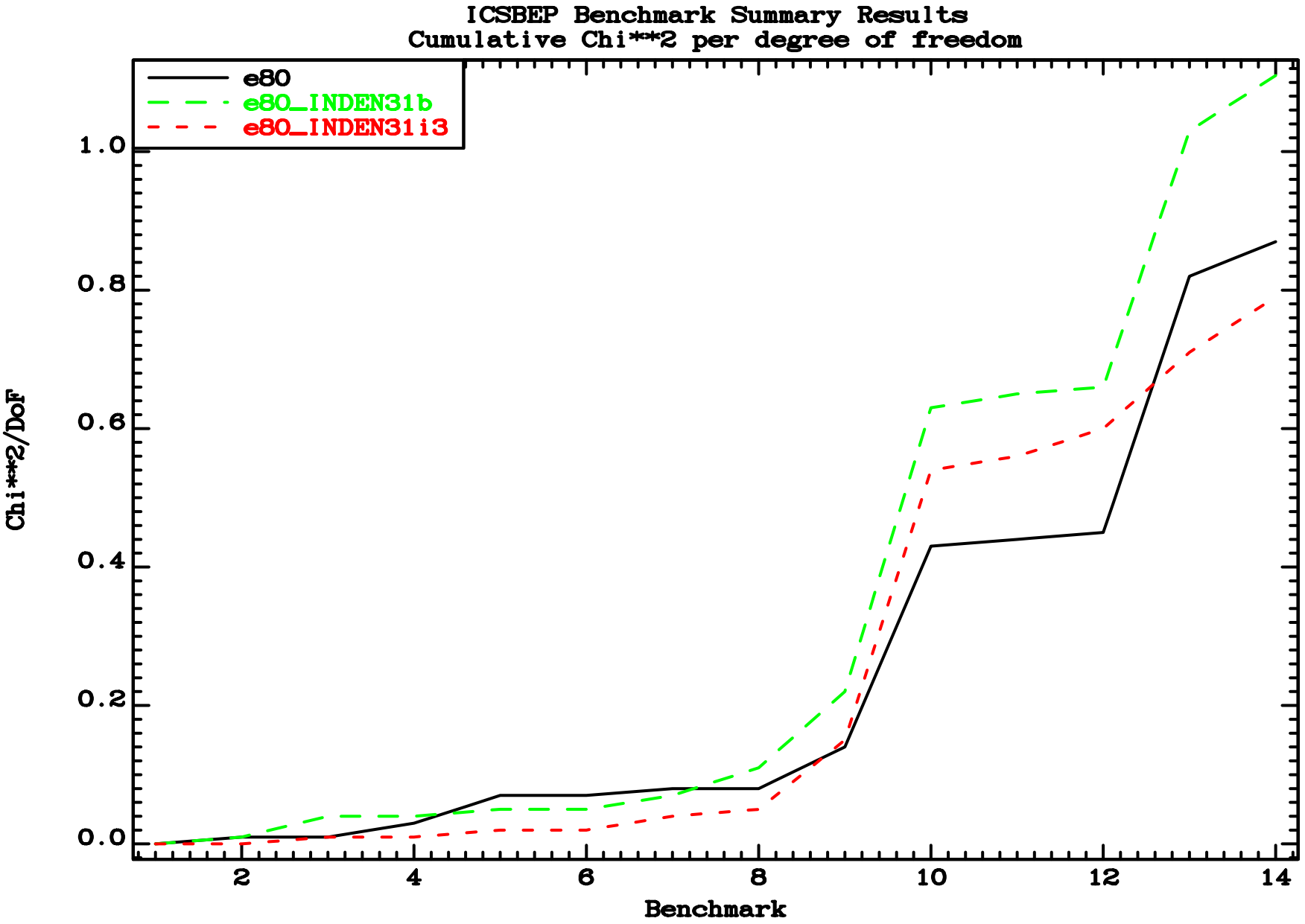
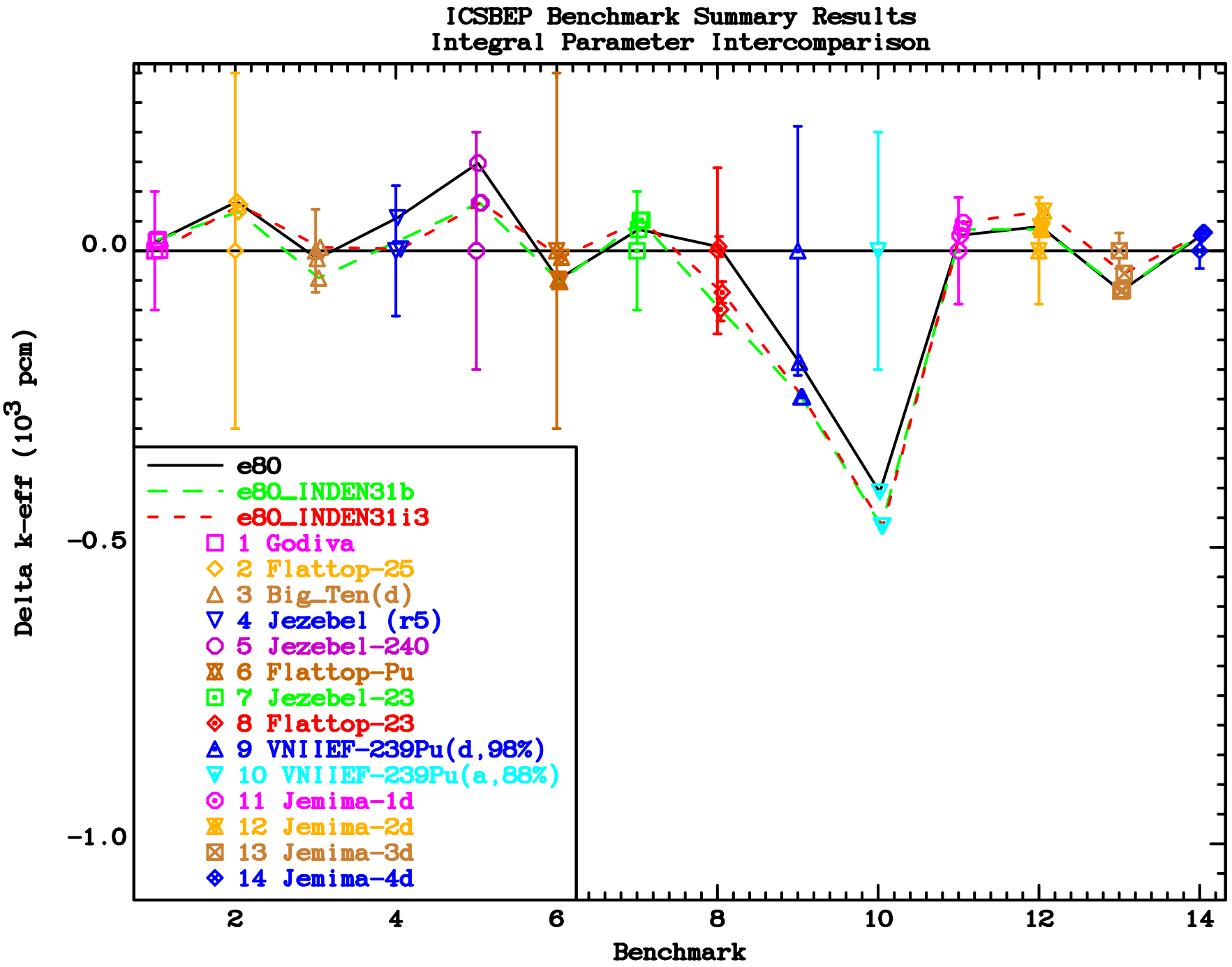
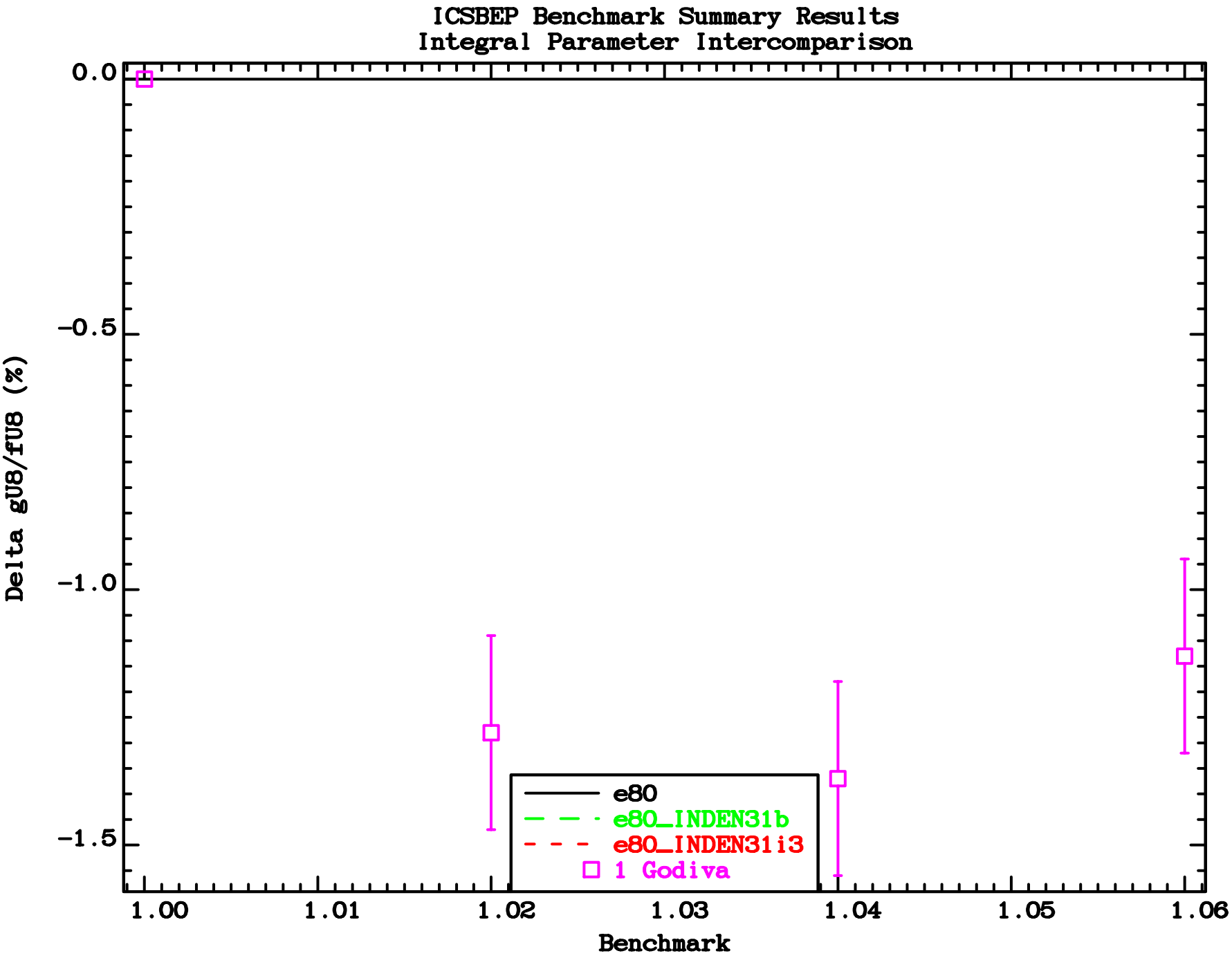
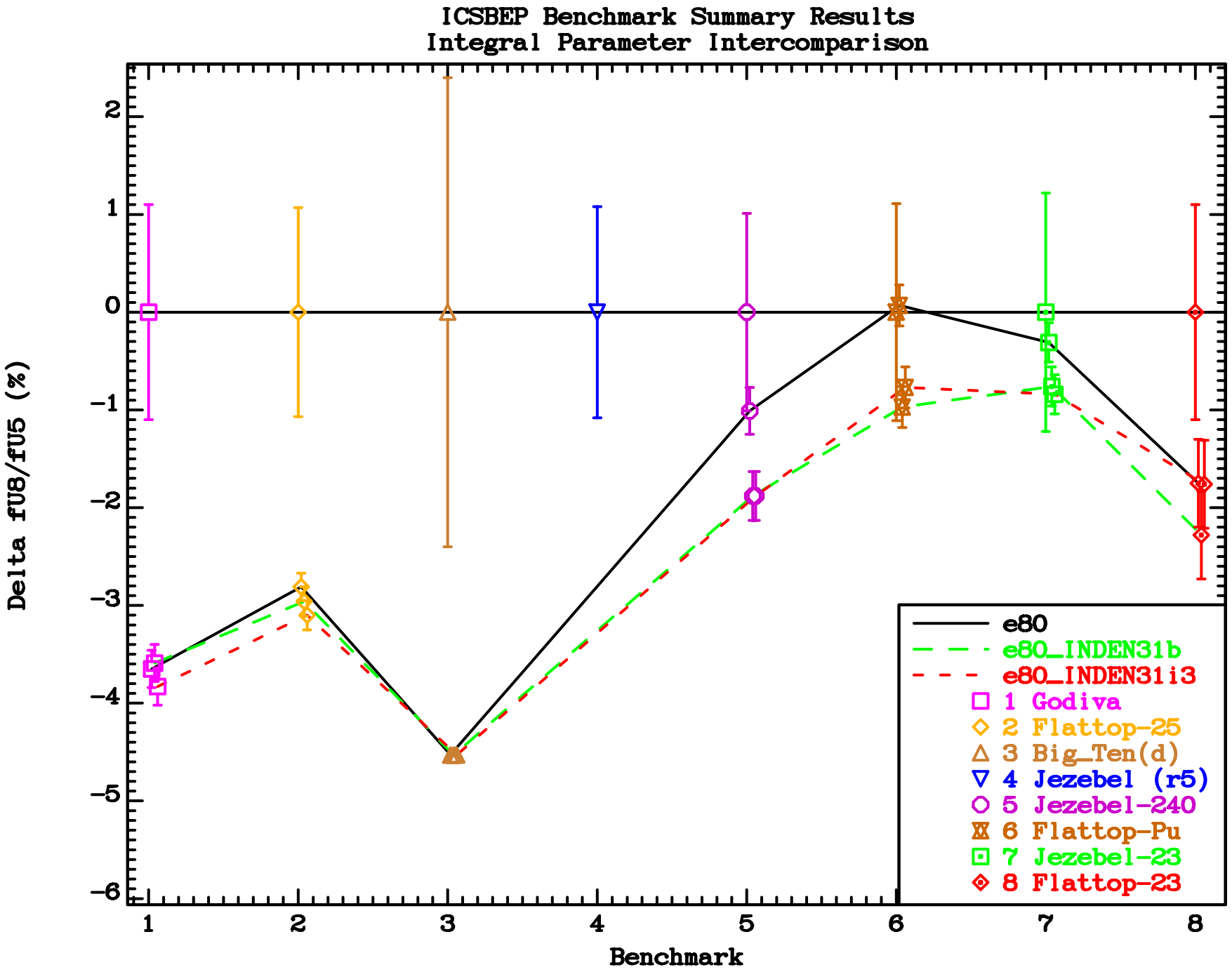
Program PLOTTAB
(Version 2015-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E. Mail: redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

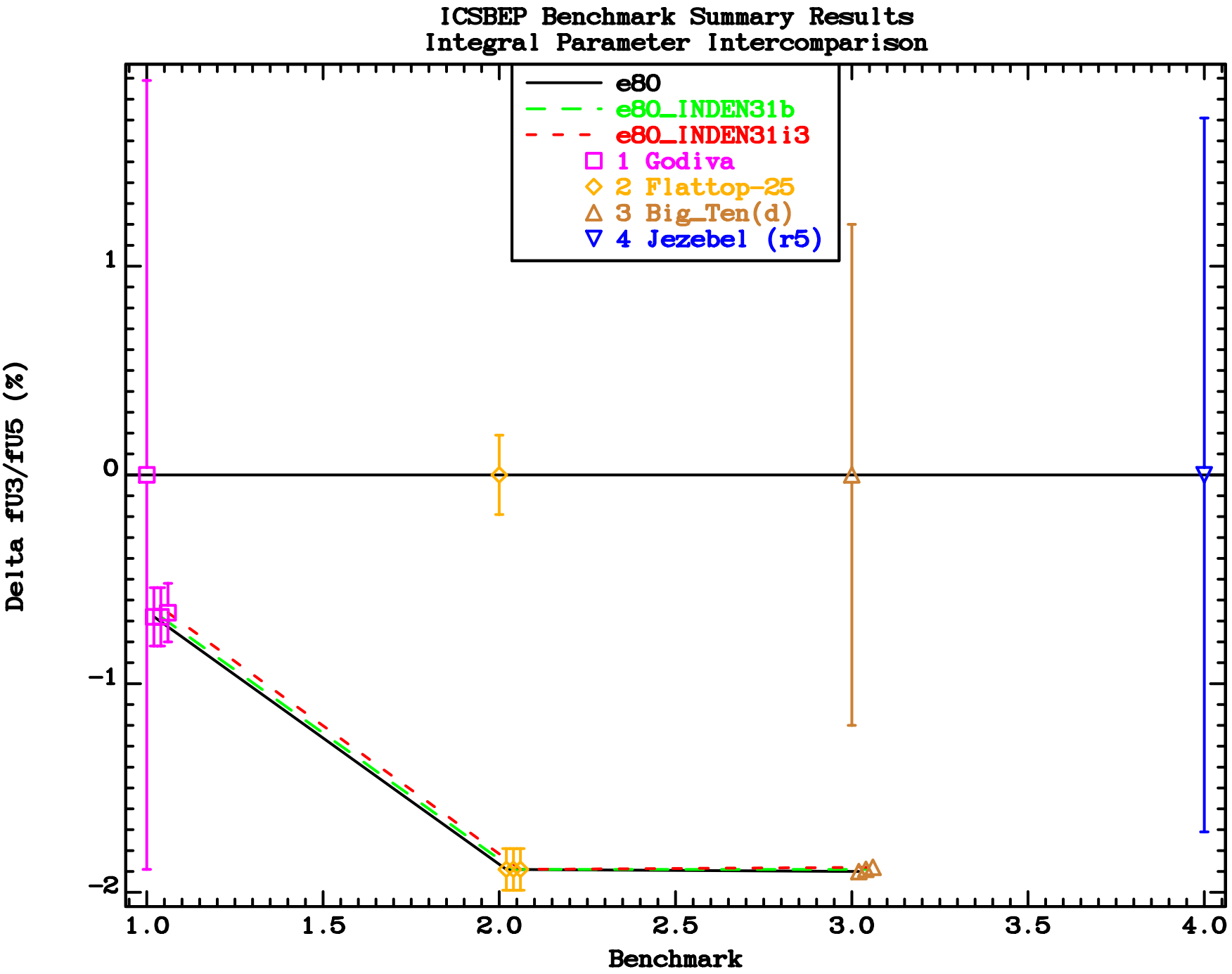
Press Any MOUSE Key to Start

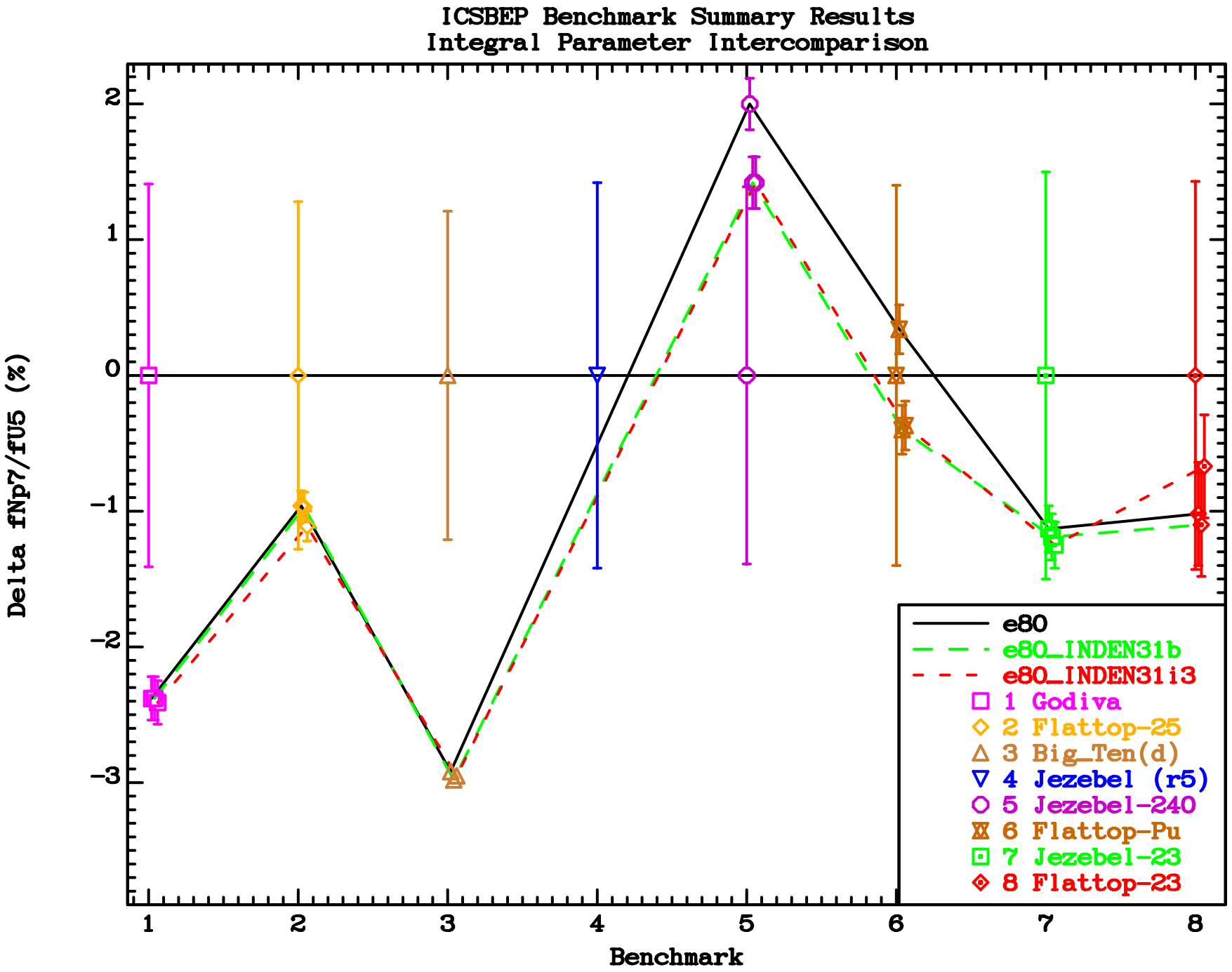

ICSBEP Benchmark Summary Results
Cumulative Chi**2 per degree of freedom
e80
e80_INDEN31b
e80_INDEN31i3
Chi**2/DoF
0.0
0.2
0.4
0.6
0.8
1.0
2
4
6
8
10
12
14
Benchmark

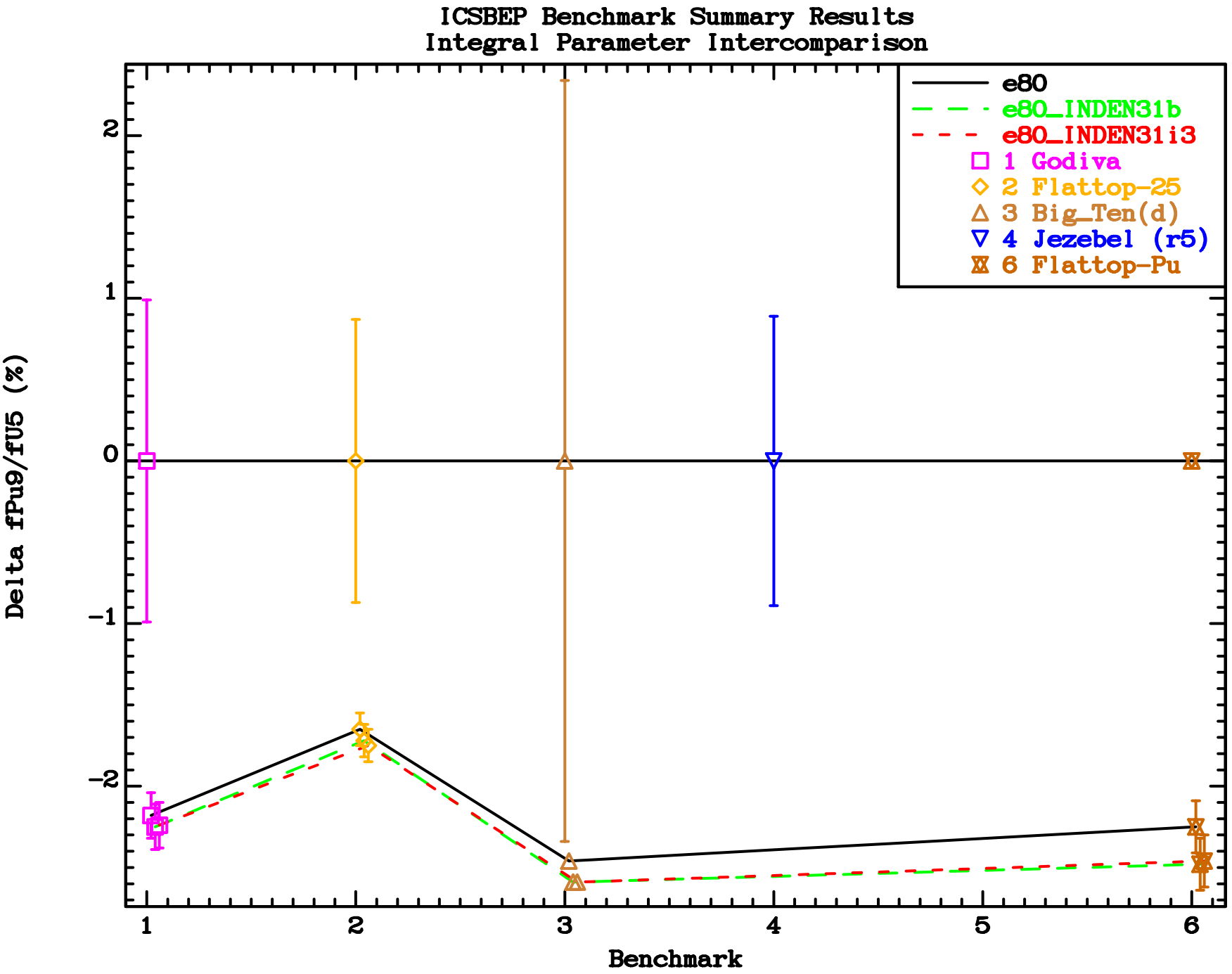

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta k-eff (10^3 pcm)
0.0
-0.5
-1.0
2
4
6
8
10
12
14
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
5 Jezebel-240
6 Flattop-Pu
7 Jezebel-23
8 Flattop-23
9 VNIIEF-239Pu(d,98%)
10 VNIIEF-239Pu(a,88%)
11 Jemima-1d
12 Jemima-2d
13 Jemima-3d
14 Jemima-4d

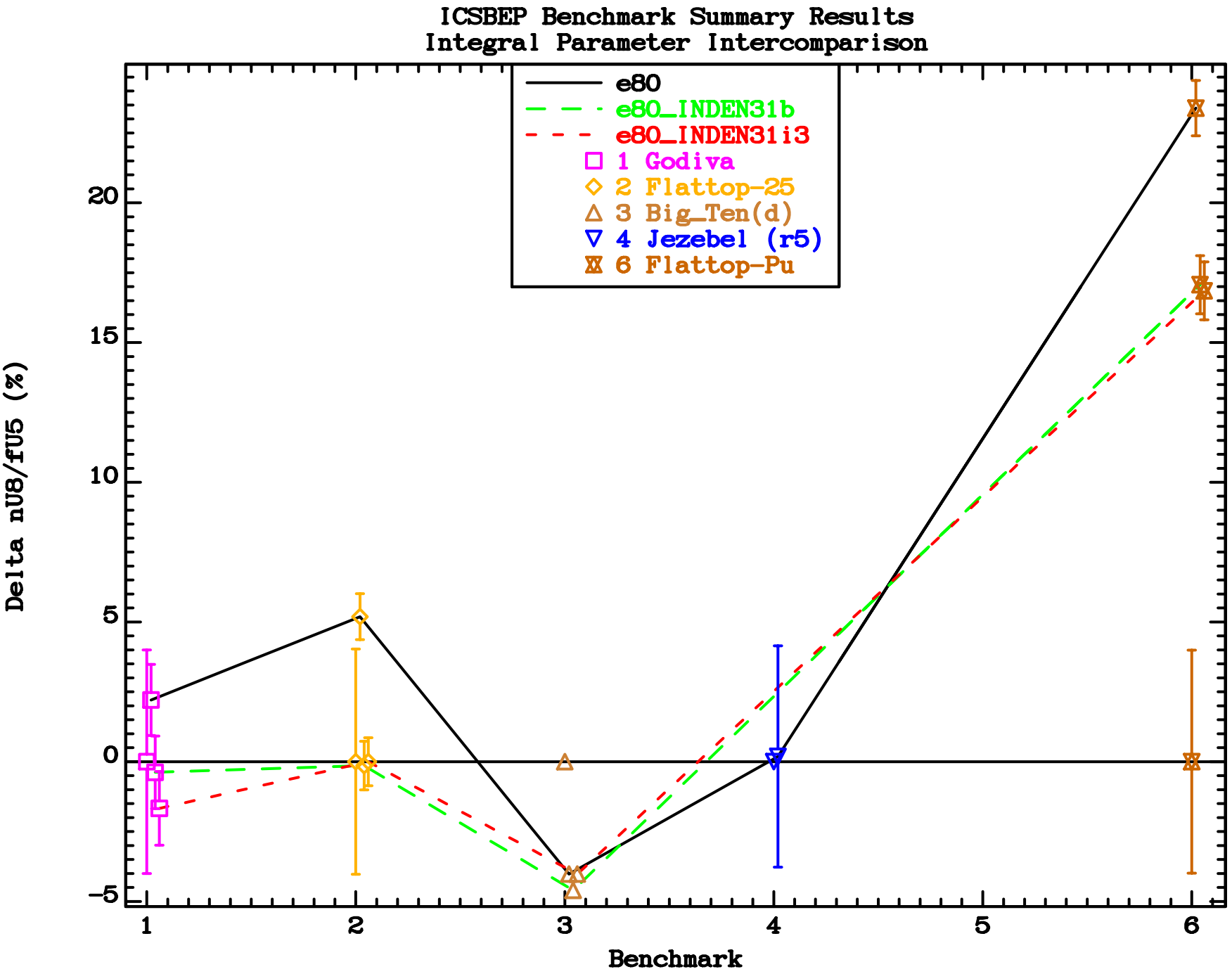

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gU8/fU8 (%)
0.0
-0.5
-1.0
-1.5
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

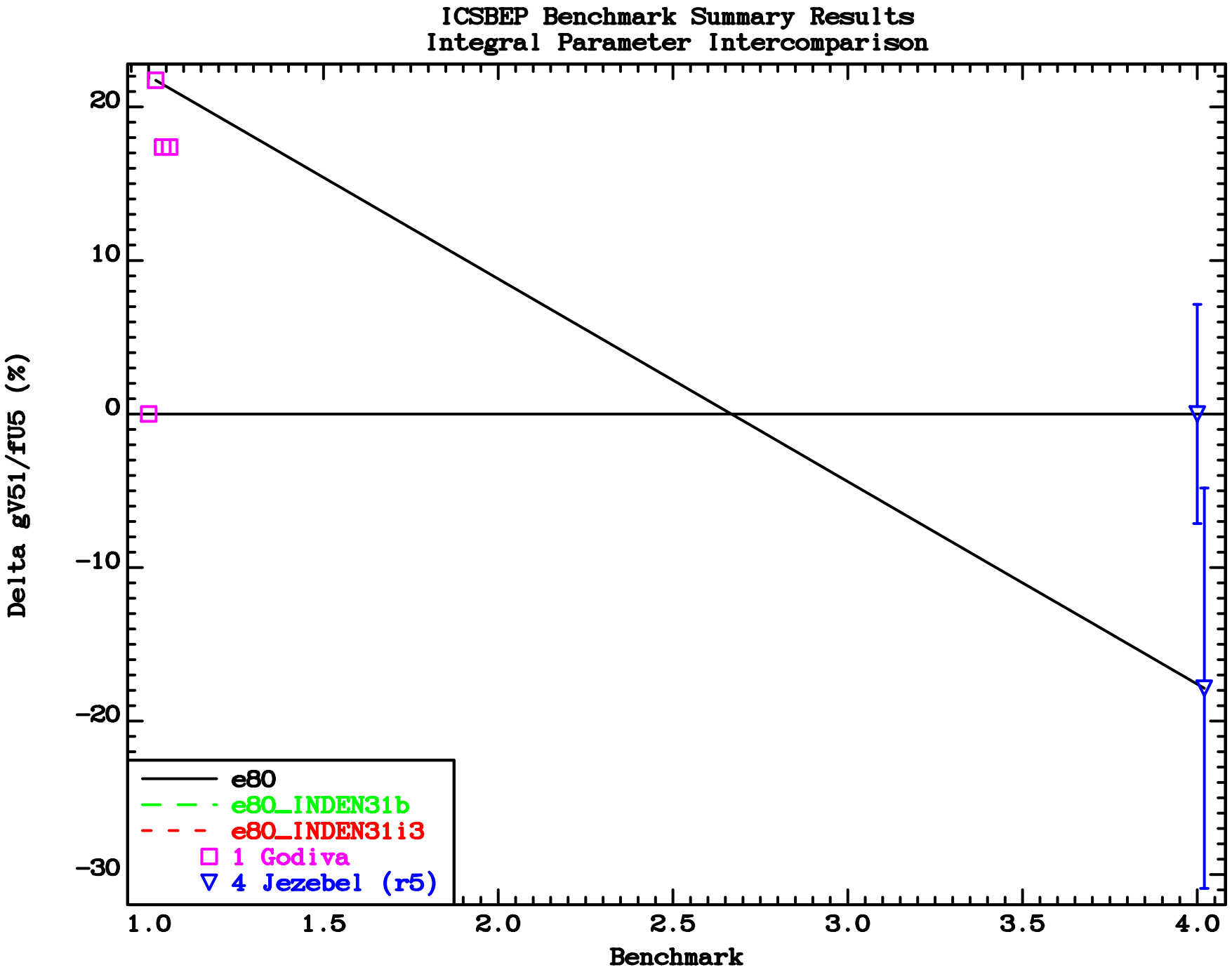

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU8/fU5 (%)
Benchmark
2
1
0
−1
−2
−3
−4
−5
−6
1
2
3
4
5
6
7
8
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
5 Jezebel-240
6 Flattop-Pu
7 Jezebel-23
8 Flattop-23

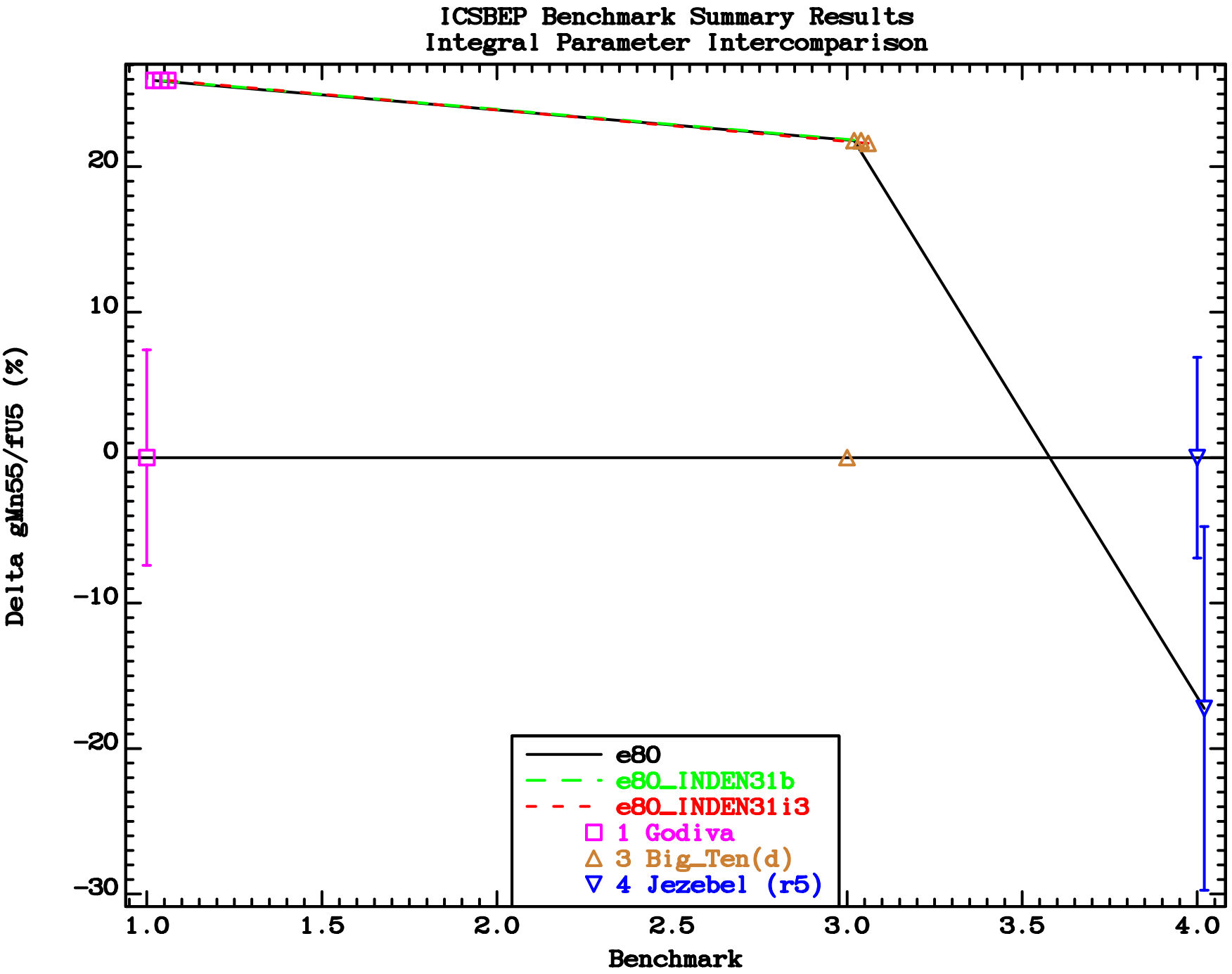

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
Delta fU3/fU5 (%)
1
0
−1
−2
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

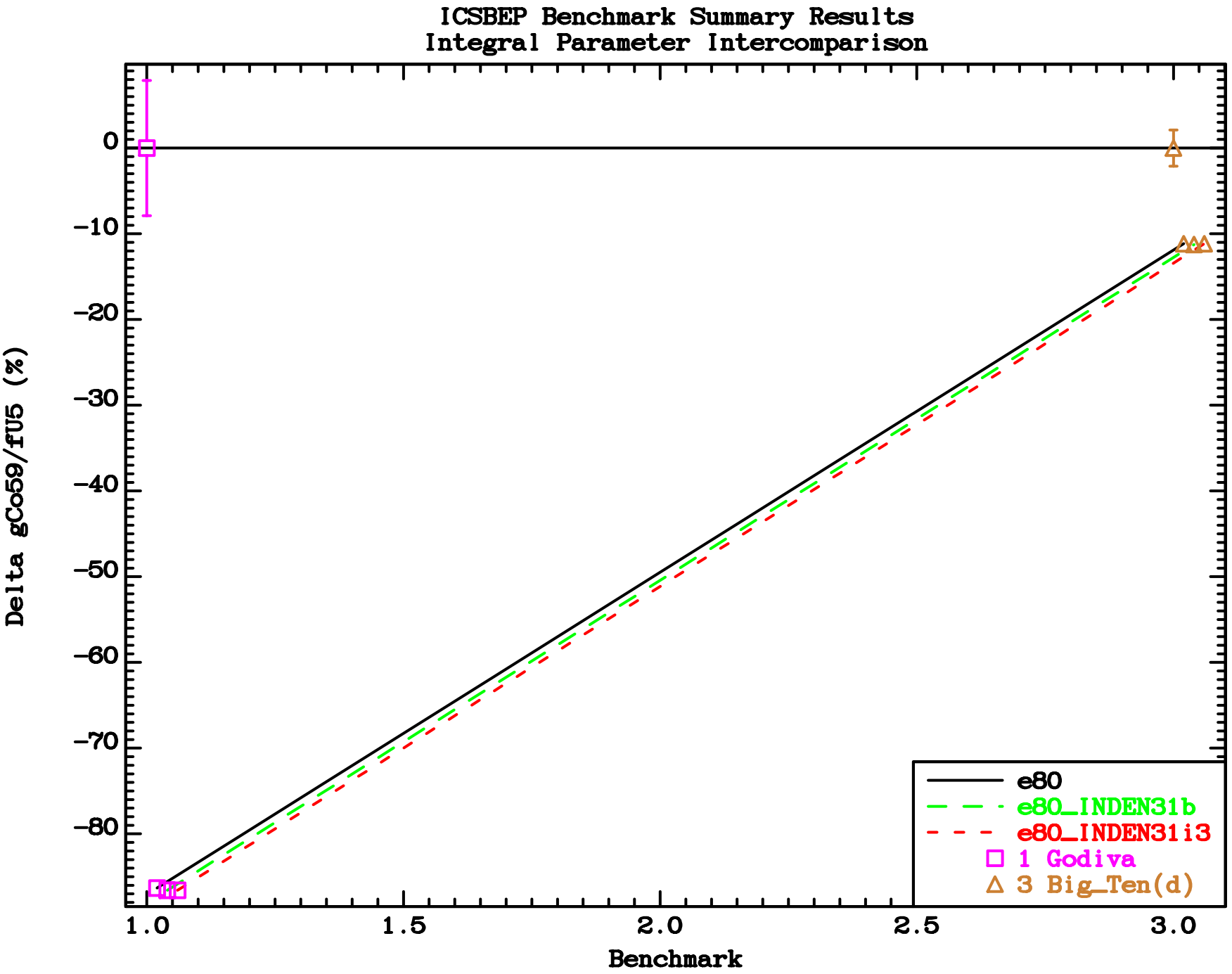

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fNp7/fU5 (%)
Benchmark
2
1
0
-1
-2
-3
1
2
3
4
5
6
7
8
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
5 Jezebel-240
6 Flattop-Pu
7 Jezebel-23
8 Flattop-23

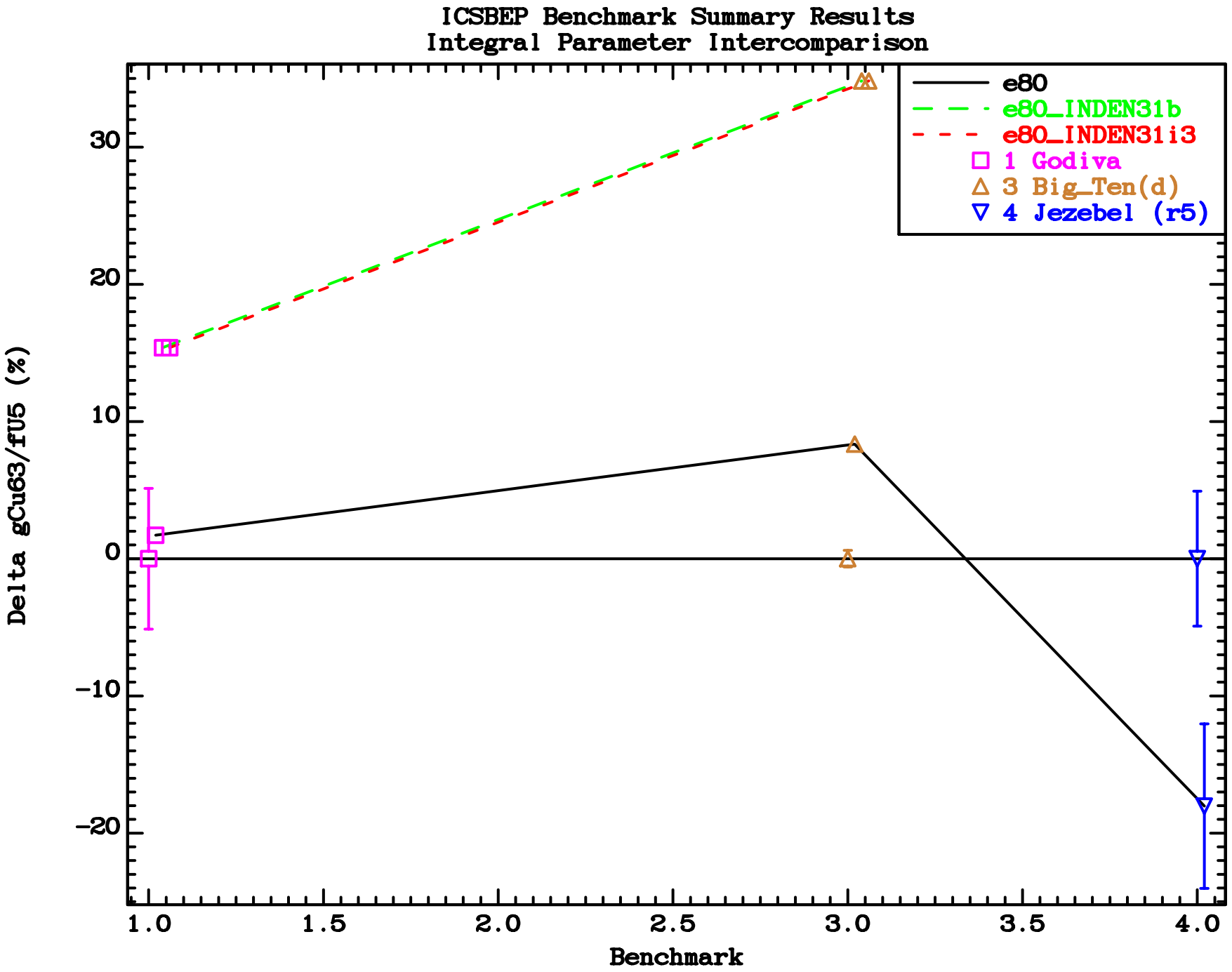

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
6 Flattop-Pu
Delta fPu9/fU5 (%)
Benchmark
2
1
0
−1
−2
1
2
3
4
5
6

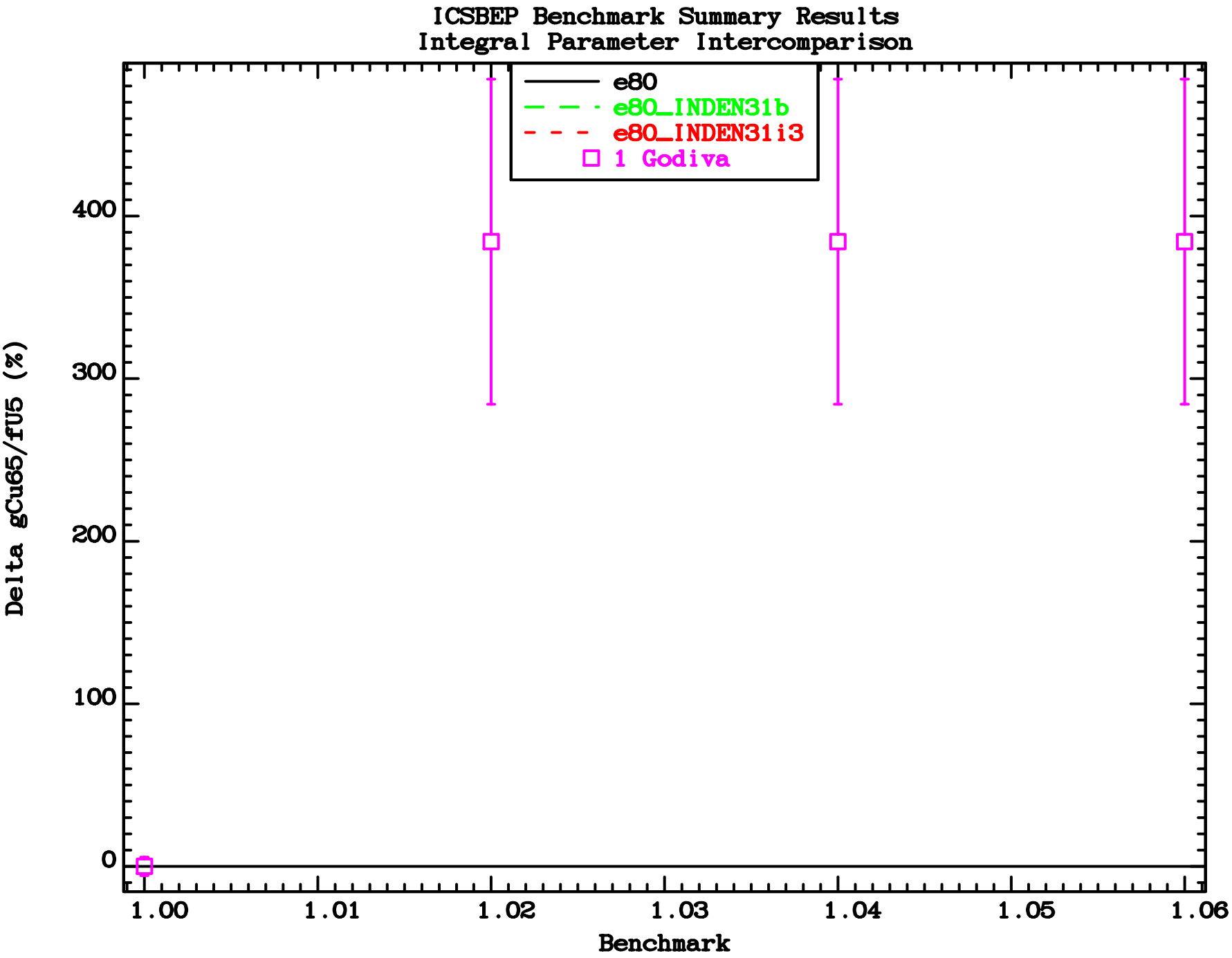

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
6 Flattop-Pu
Delta nU8/fU5 (%)
Benchmark
20
15
10
5
0
−5
1
2
3
4
5
6

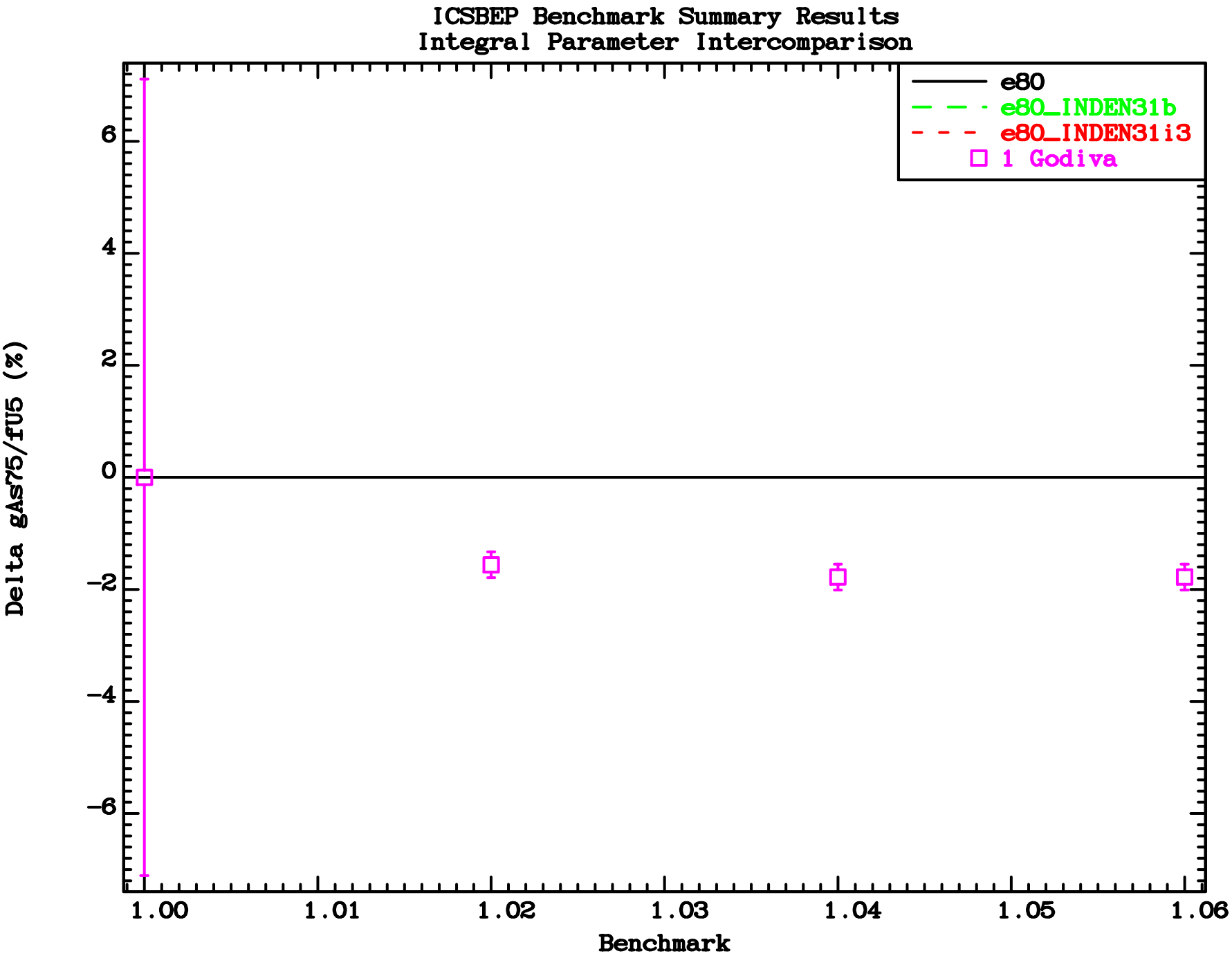

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gV51/fU5 (%)
20
10
0
-10
-20
-30
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)

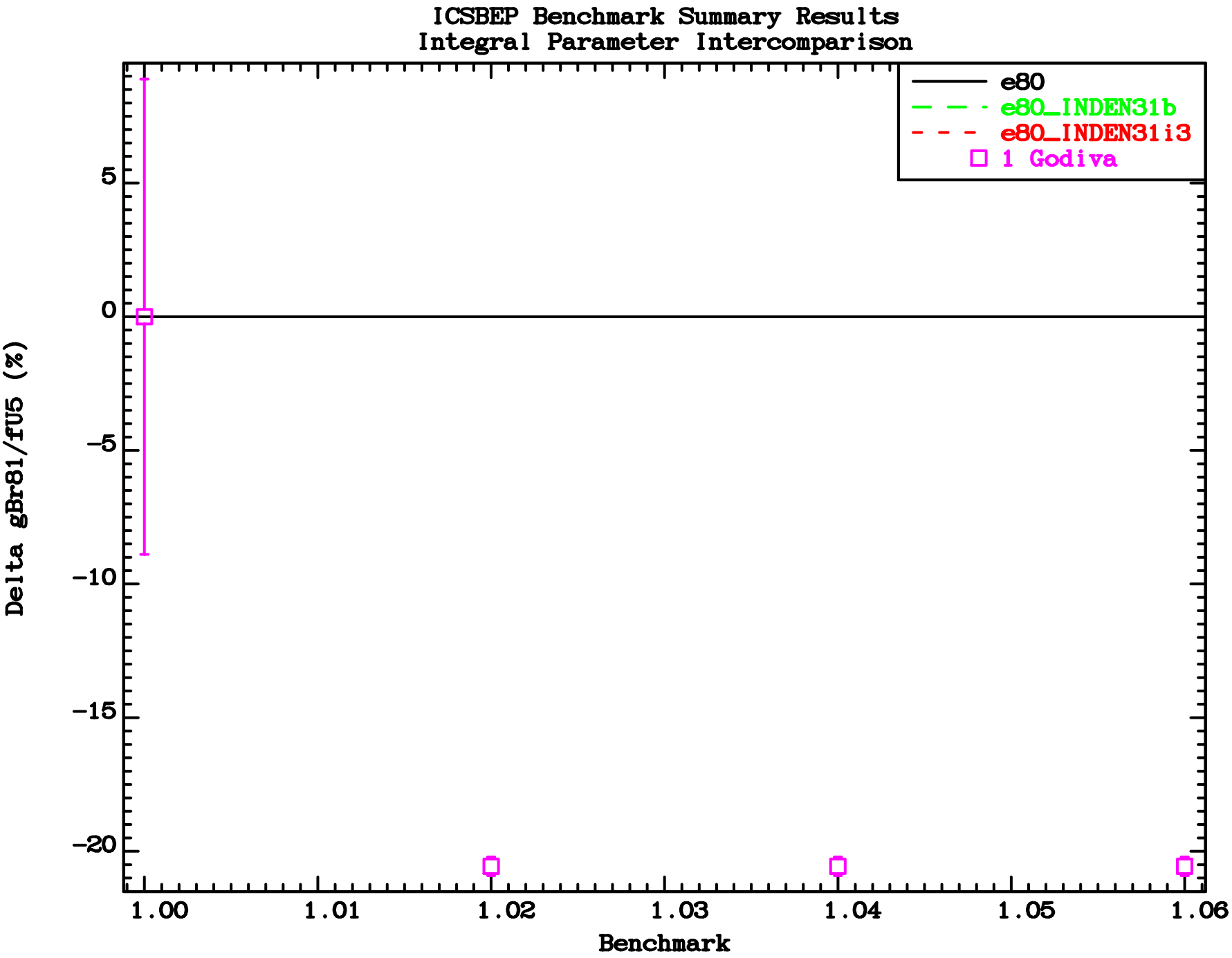

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gMn55/fU5 (%)
20
10
0
-10
-20
-30
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)
4 Jezebel (r5)

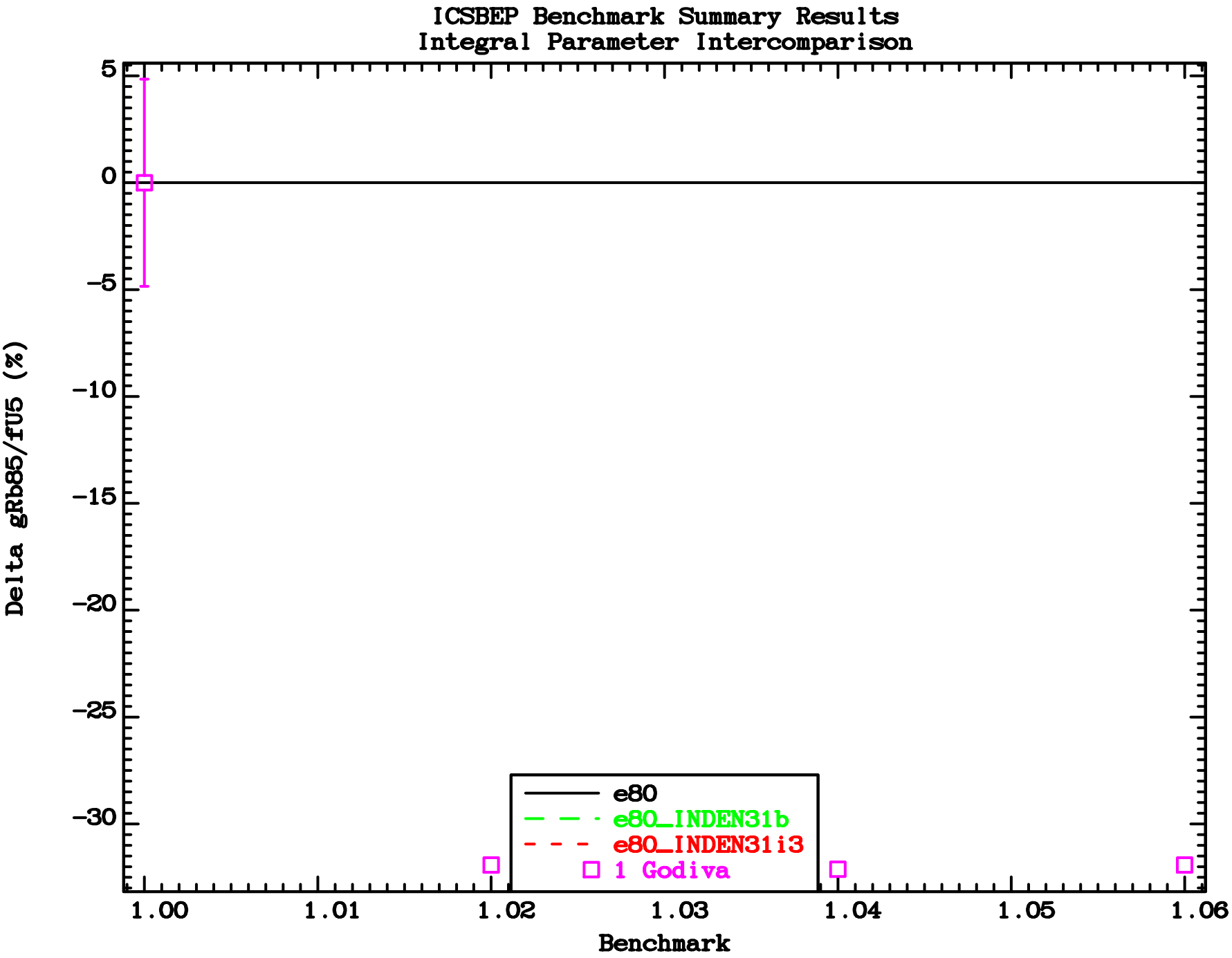

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gCo59/fU5 (%)
0
-10
-20
-30
-40
-50
-60
-70
-80
1.0
1.5
2.0
2.5
3.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)

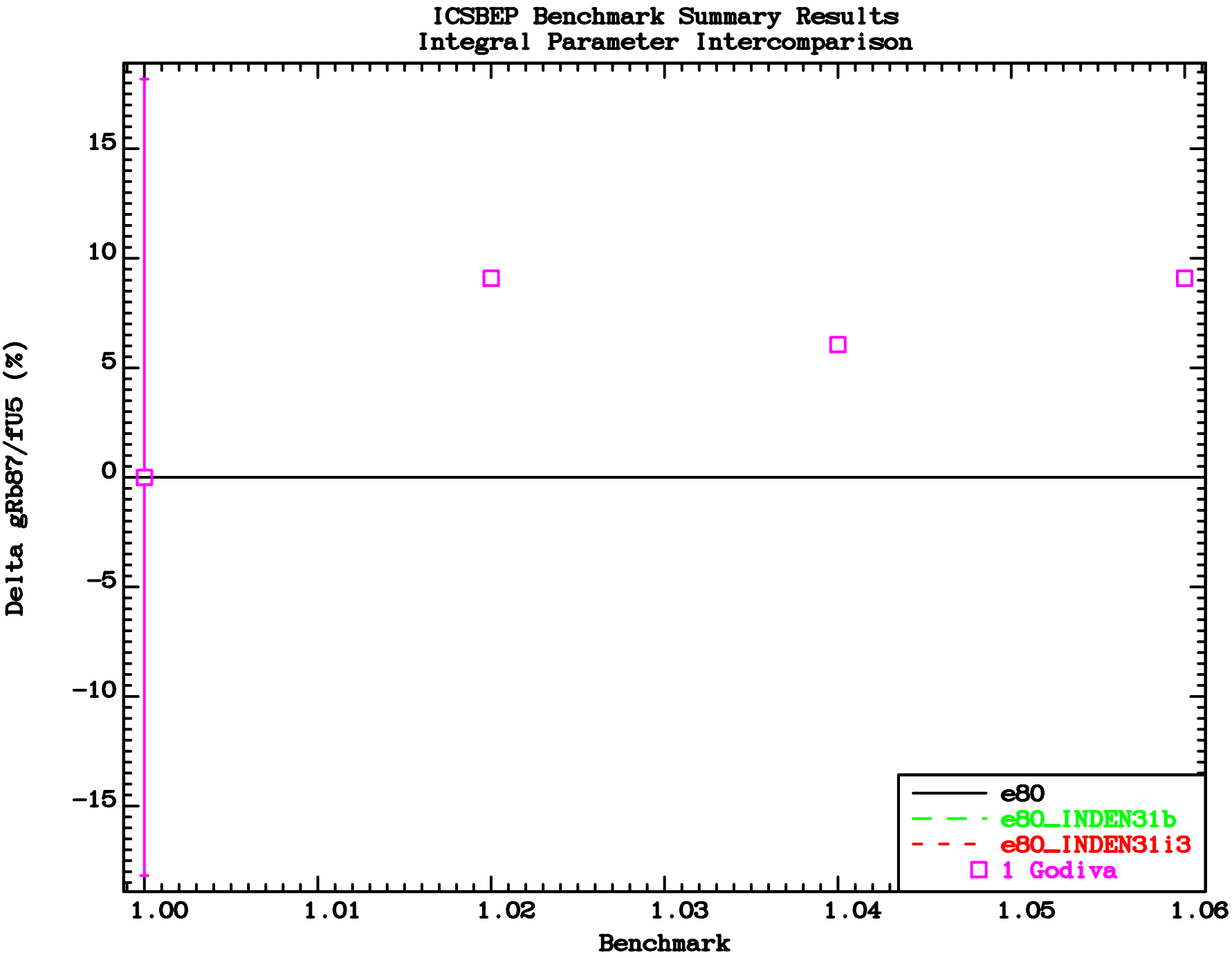

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)
4 Jezebel (r5)
Delta gCu63/fU5 (%)
30
20
10
0
-10
-20
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

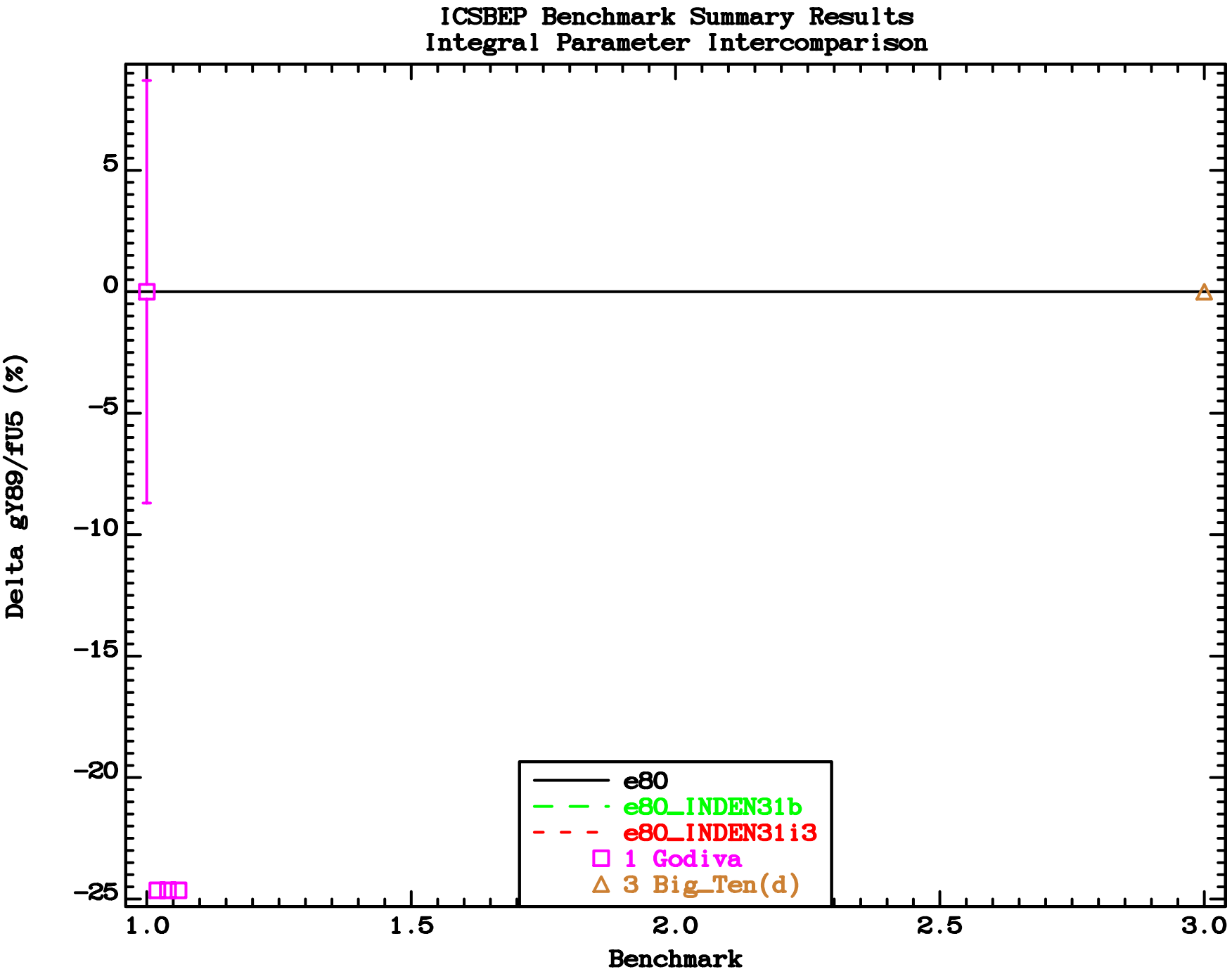

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
Delta gCu65/fU5 (%)
400
300
200
100
0
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark

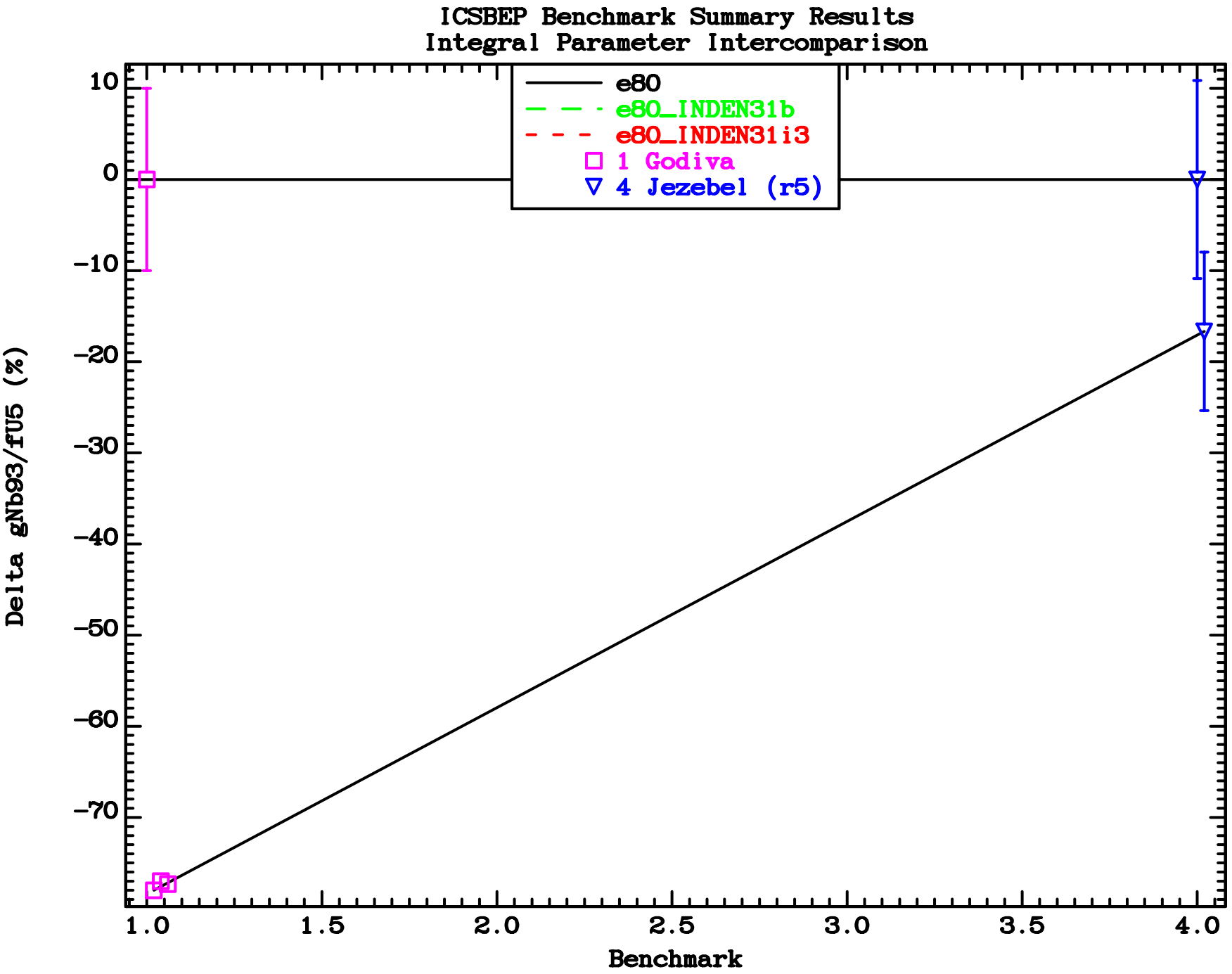

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
Delta gAs75/fU5 (%)
6
4
2
0
-2
-4
-6
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark

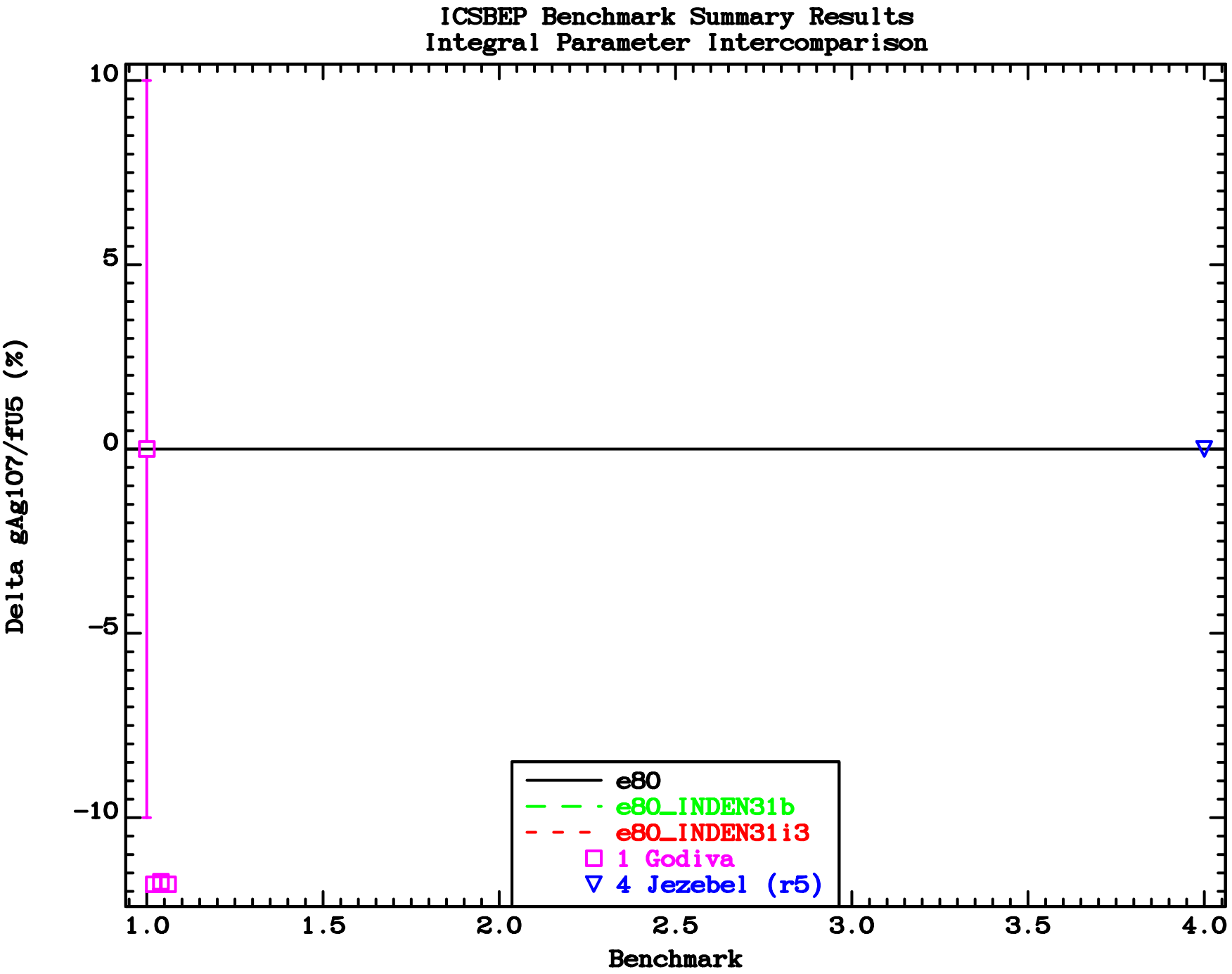

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
Delta gBr81/fU5 (%)
5
0
-5
-10
-15
-20
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark

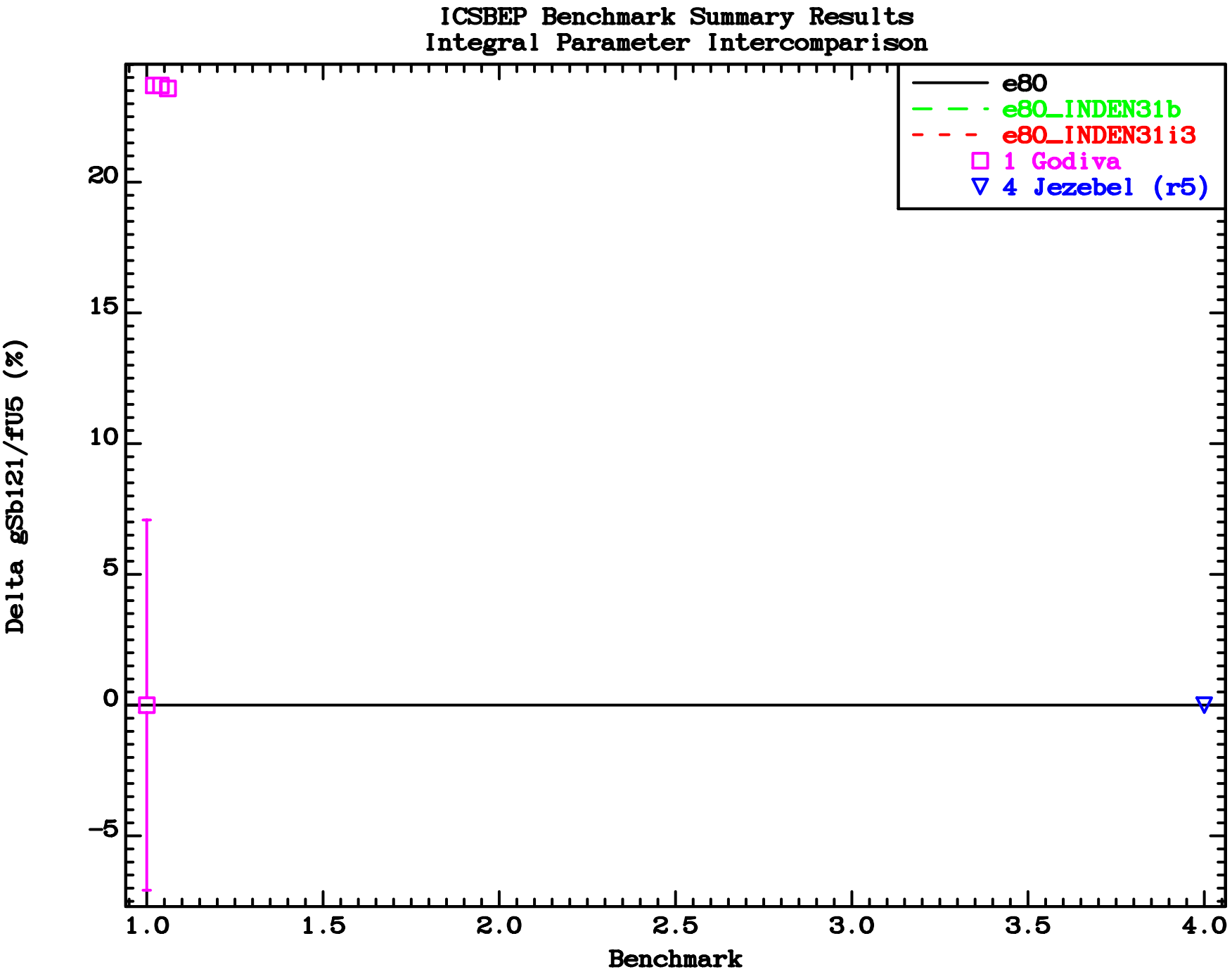

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gRb85/fU5 (%)
5
0
-5
-10
-15
-20
-25
-30
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

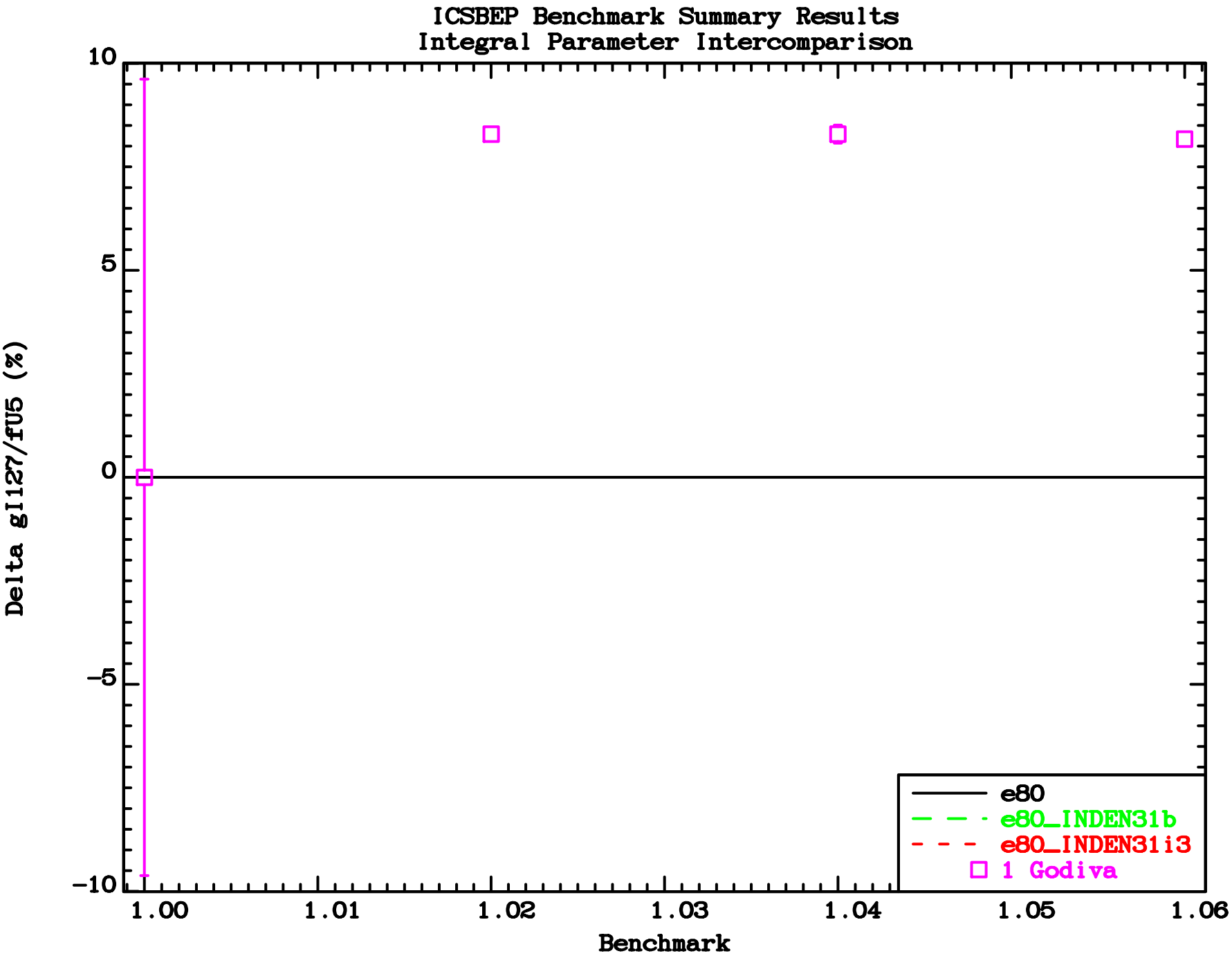

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gRb87/fU5 (%)
15
10
5
0
-5
-10
-15
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

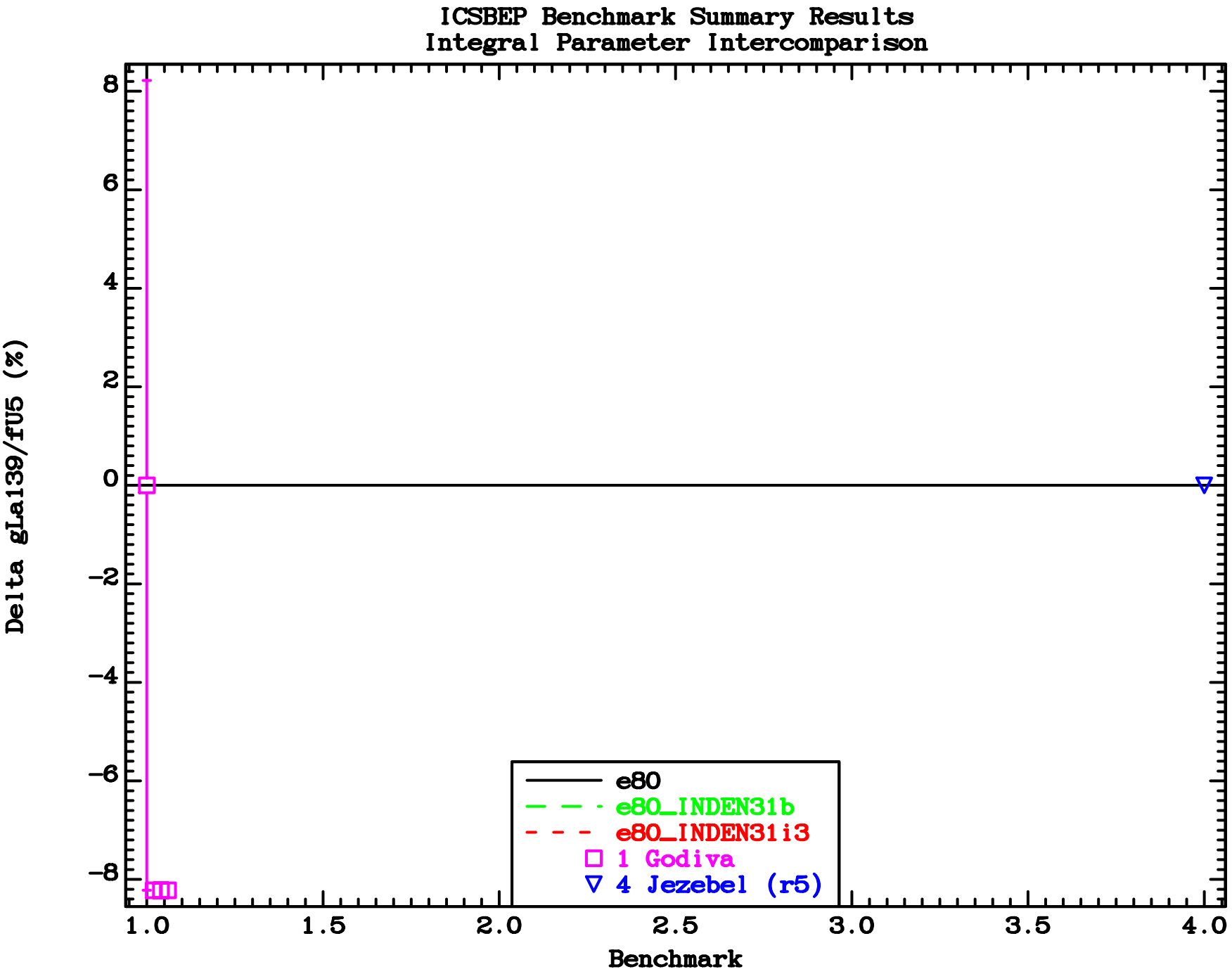

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gY89/fU5 (%)
5
0
-5
-10
-15
-20
-25
1.0
1.5
2.0
2.5
3.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)

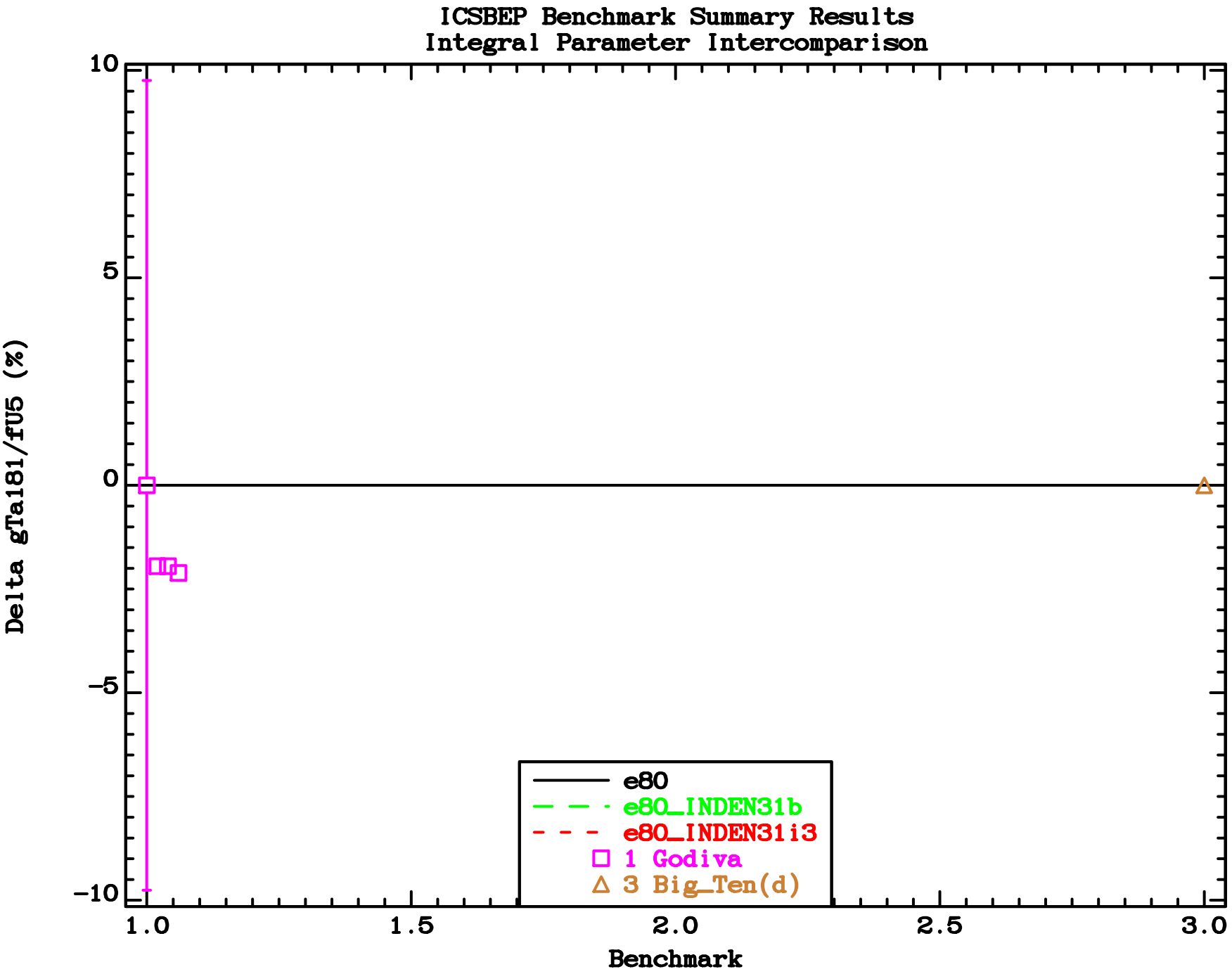

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)
Delta gNb93/fU5 (%)
10
0
-10
-20
-30
-40
-50
-60
-70
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

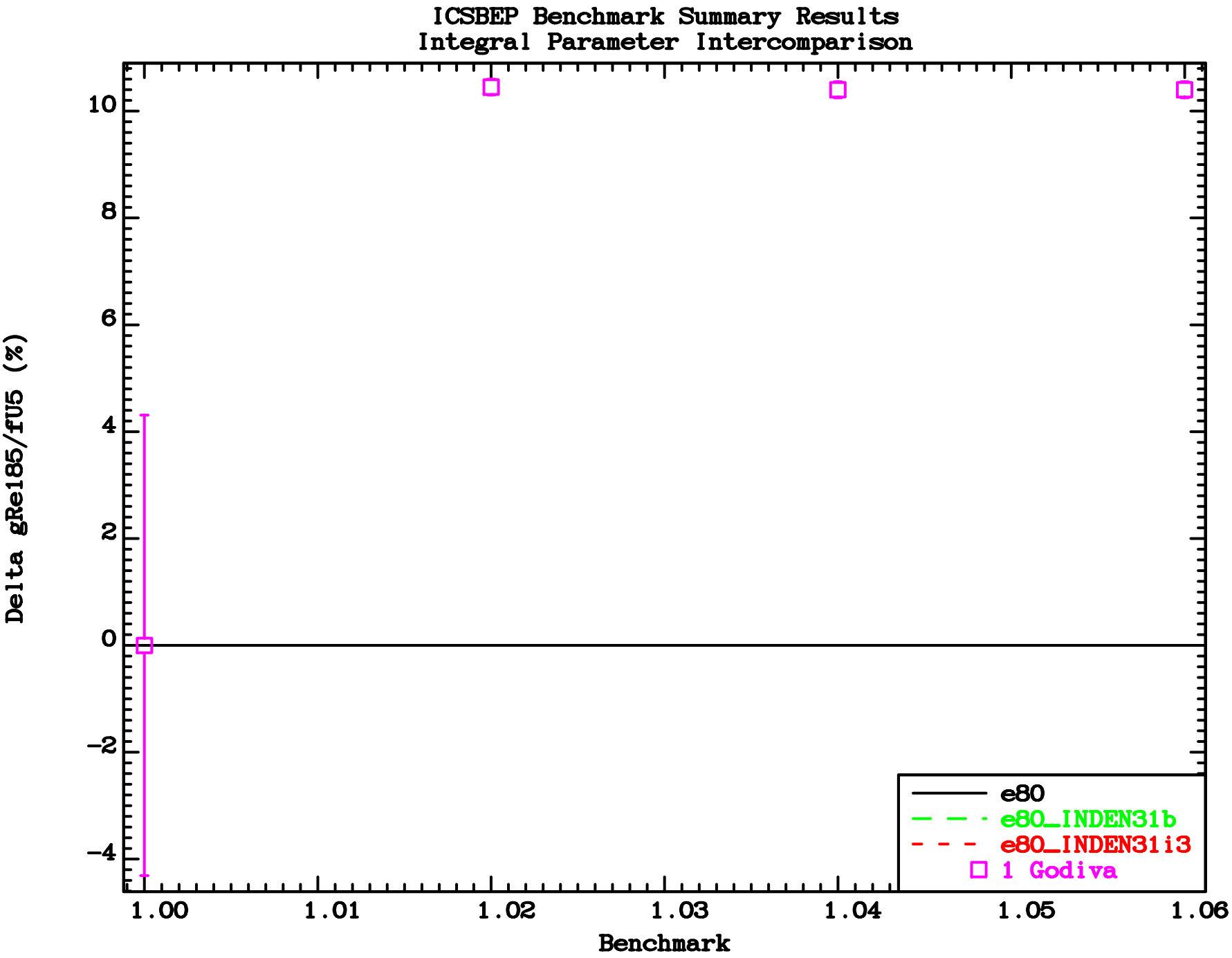

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gAg107/fU5 (%)
10
5
0
-5
-10
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)

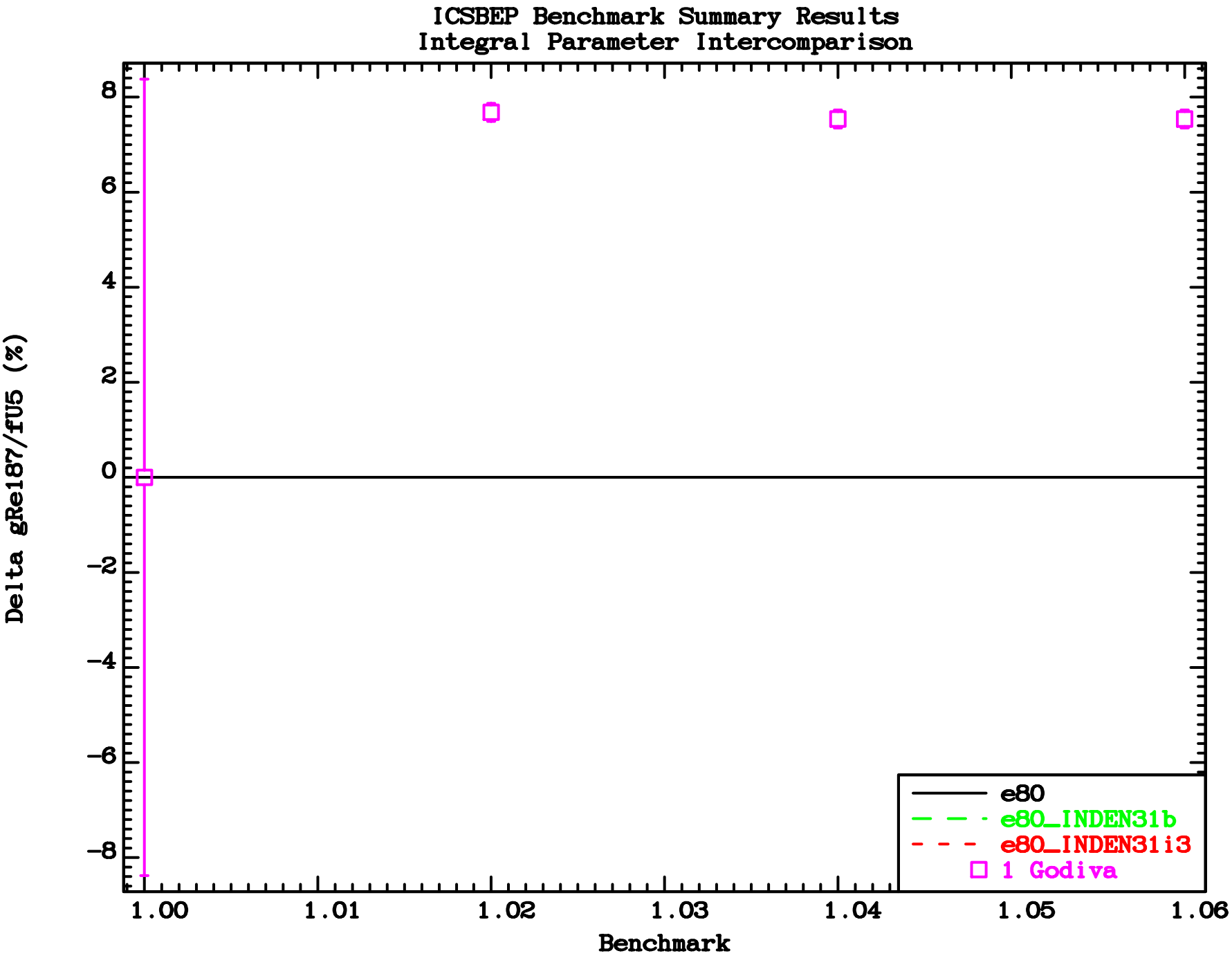

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)
Delta gSb121/fU5 (%)
20
15
10
5
0
-5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

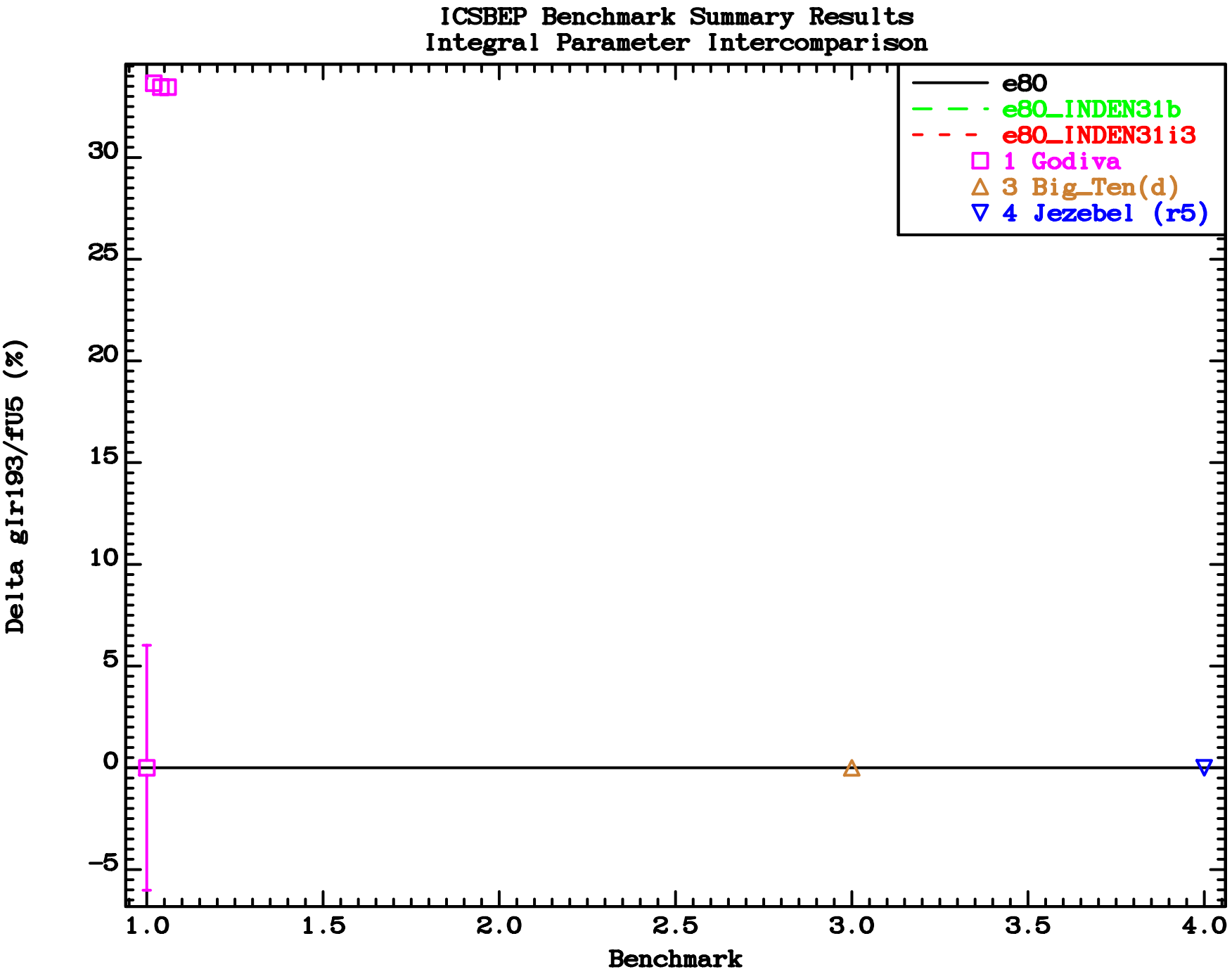

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gI127/fU5 (%)
10
5
0
-5
-10
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

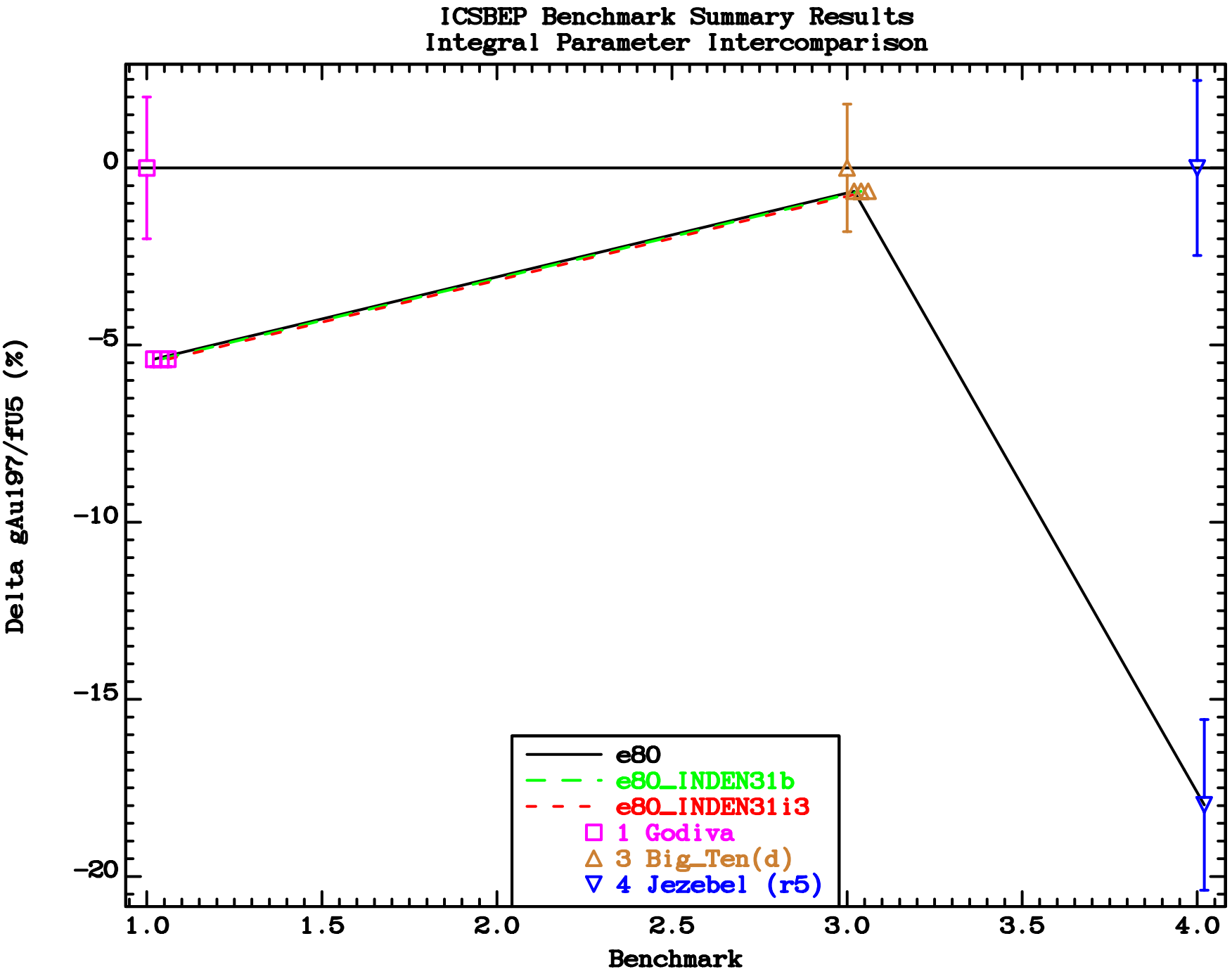

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gLa139/fU5 (%)
8
6
4
2
0
-2
-4
-6
-8
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)

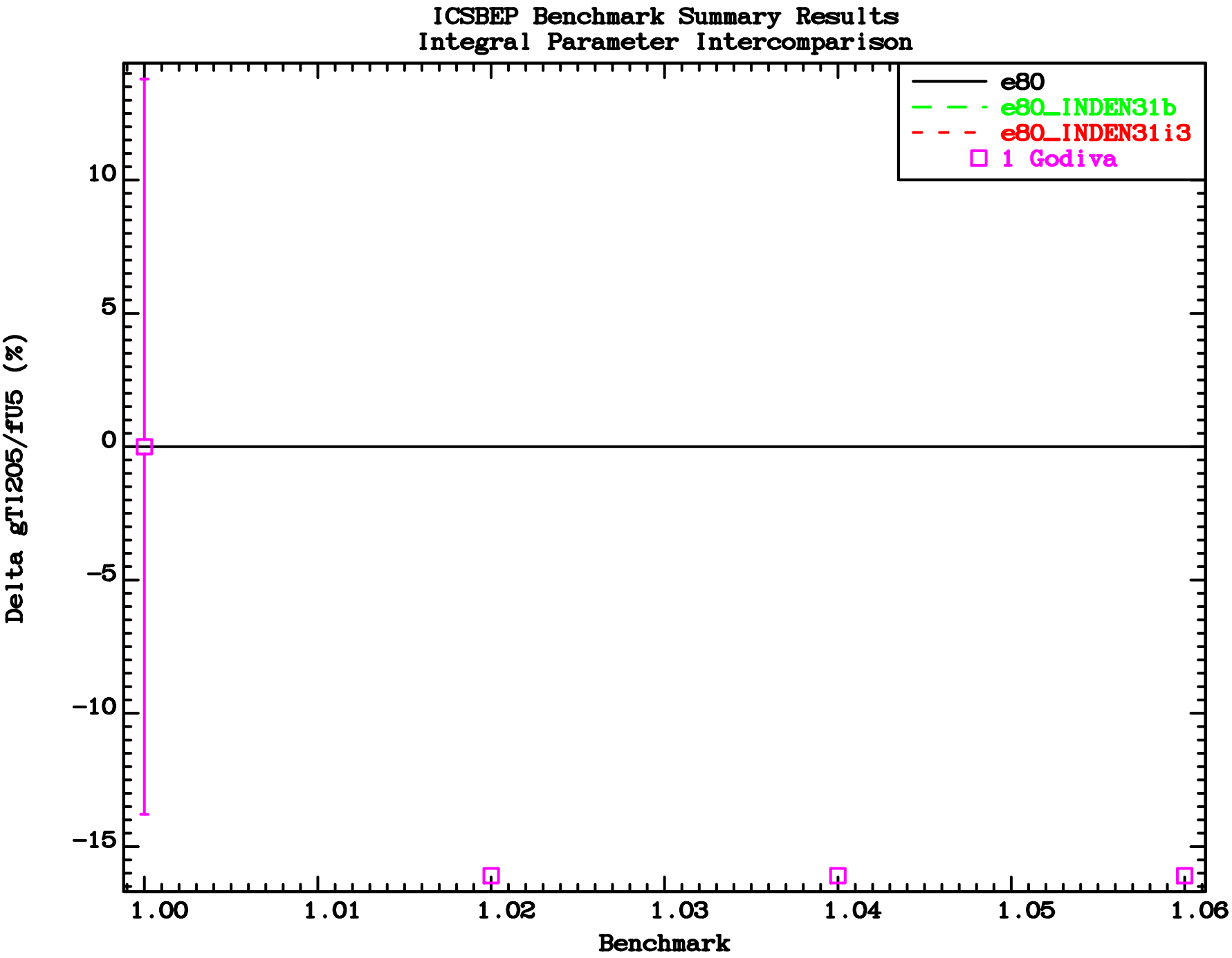

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gTa181/fU5 (%)
10
5
0
-5
-10
1.0
1.5
2.0
2.5
3.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)

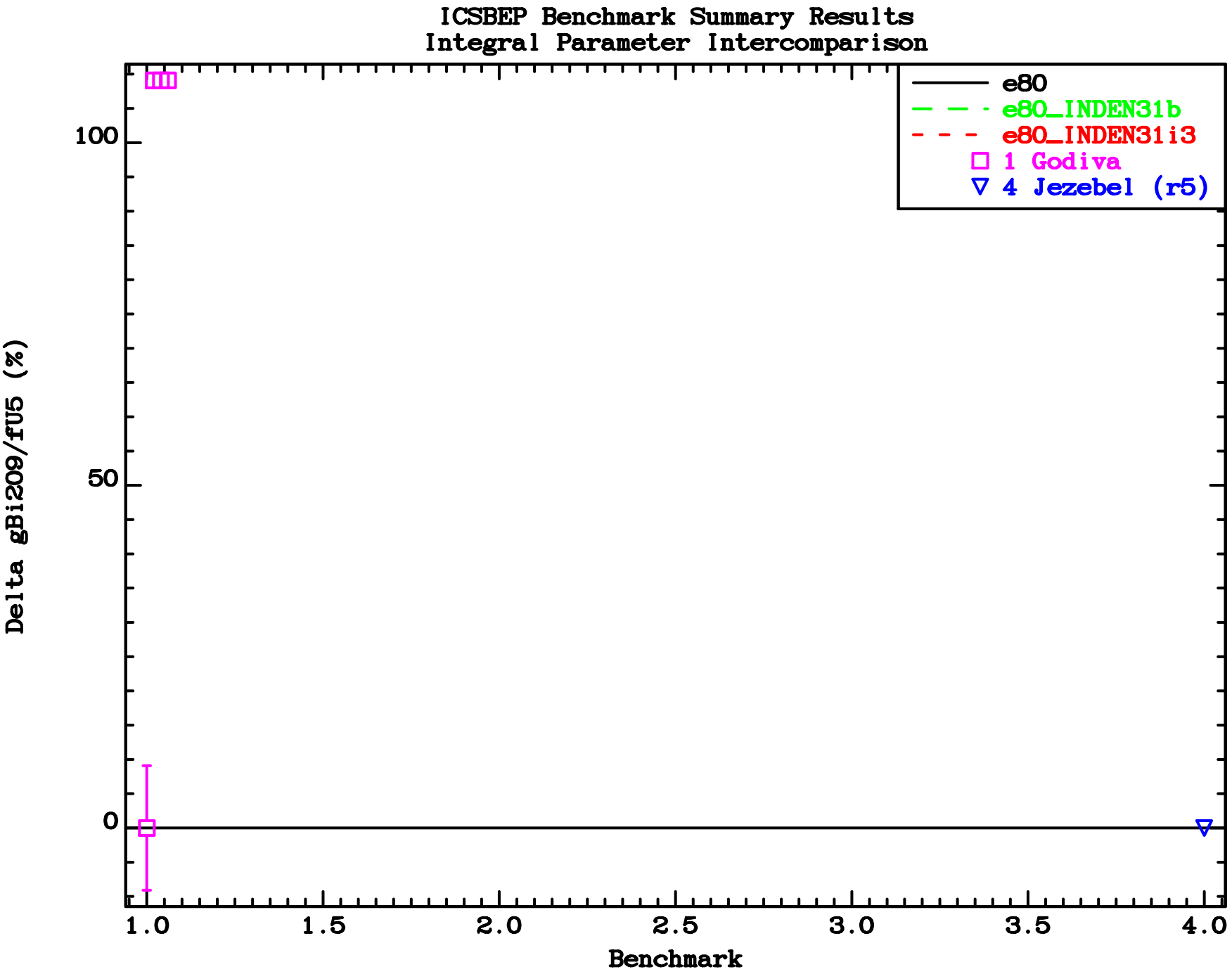

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gRe185/fU5 (%)
10
8
6
4
2
0
-2
-4
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

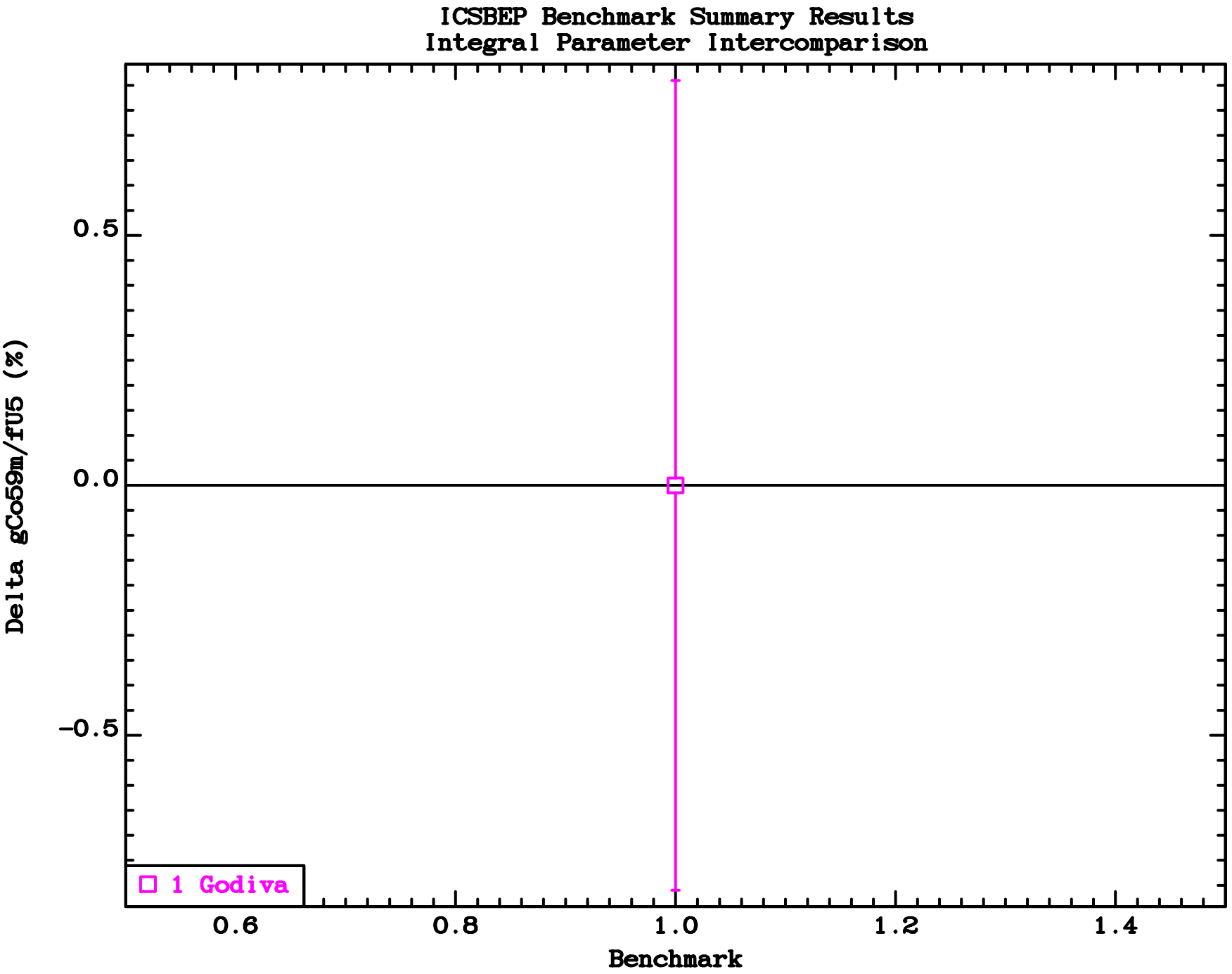

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gRe187/fU5 (%)
8
6
4
2
0
-2
-4
-6
-8
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva

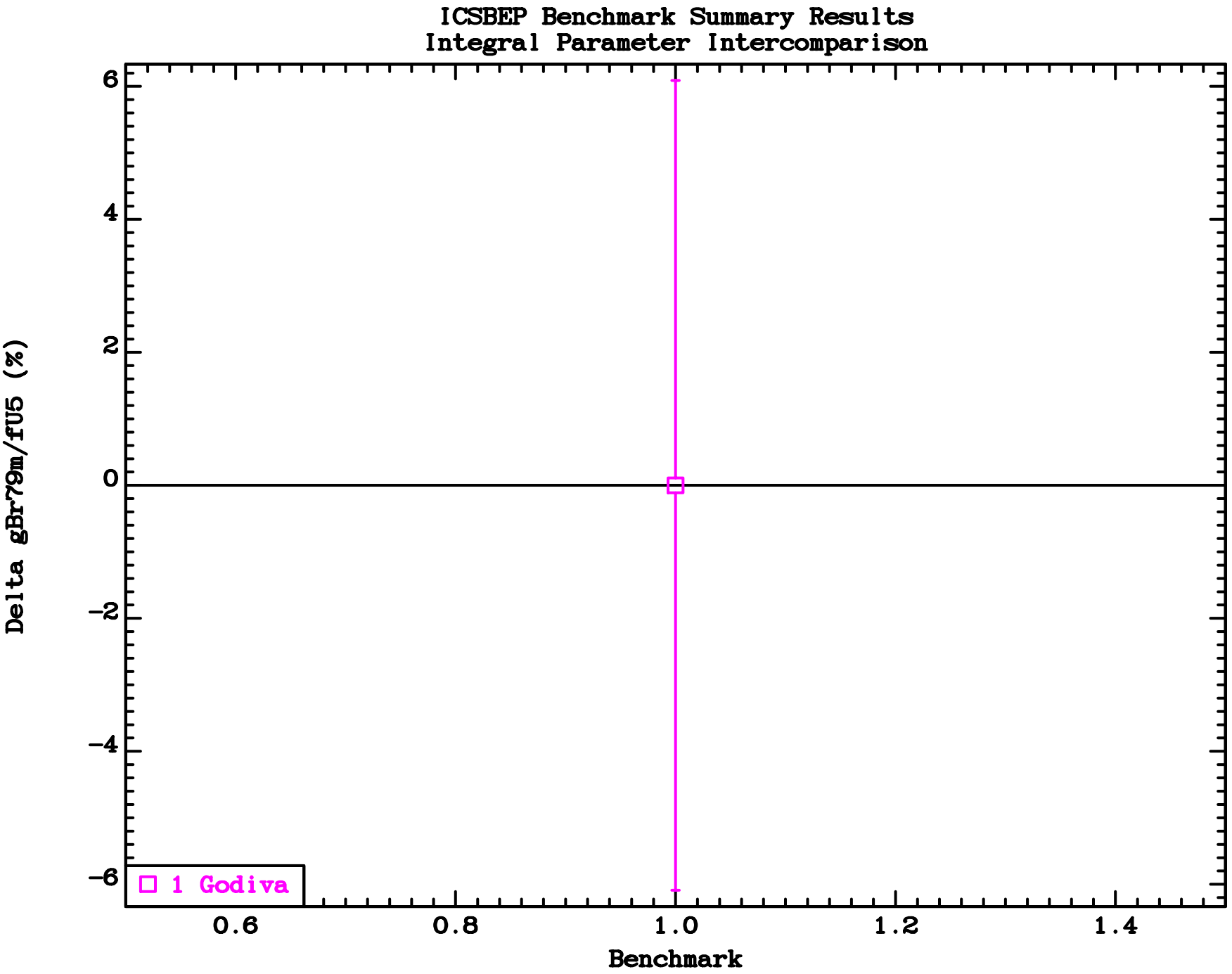

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)
4 Jezebel (r5)
Delta gIr193/fU5 (%)
30
25
20
15
10
5
0
-5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

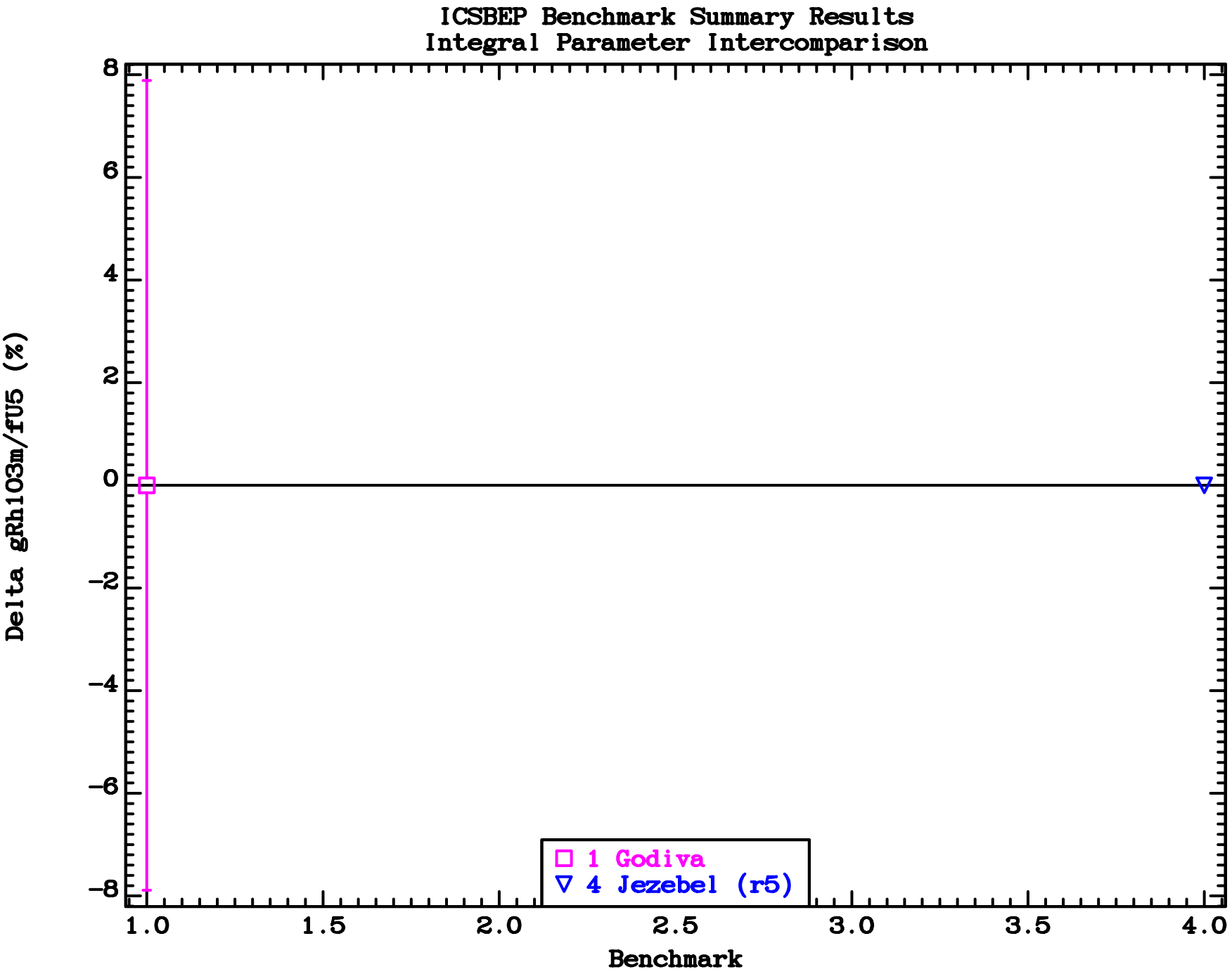

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gAu197/fU5 (%)
0
-5
-10
-15
-20
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)
4 Jezebel (r5)

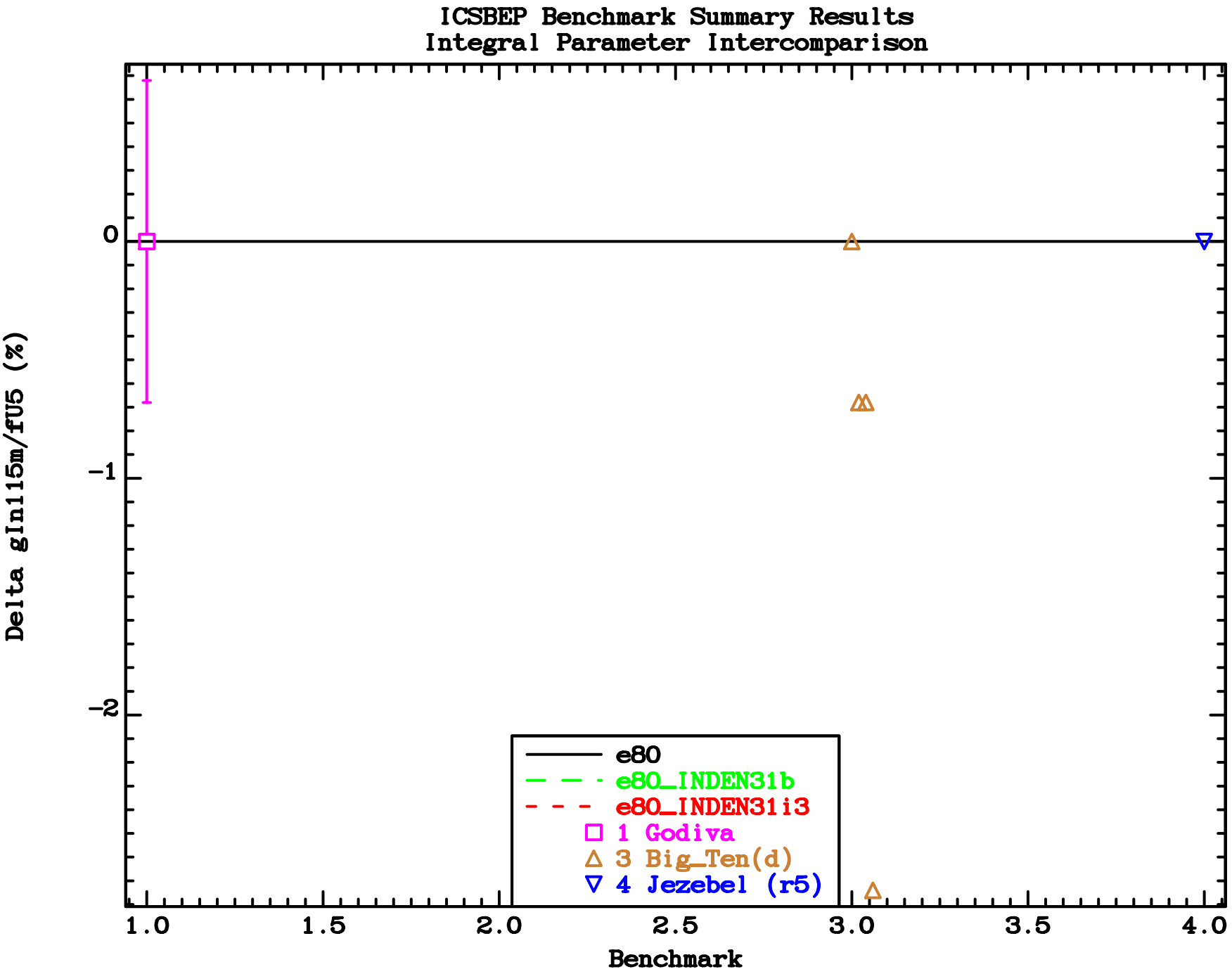

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
Delta gT1205/fU5 (%)
10
5
0
-5
-10
-15
1.00
1.01
1.02
1.03
1.04
1.05
1.06
Benchmark

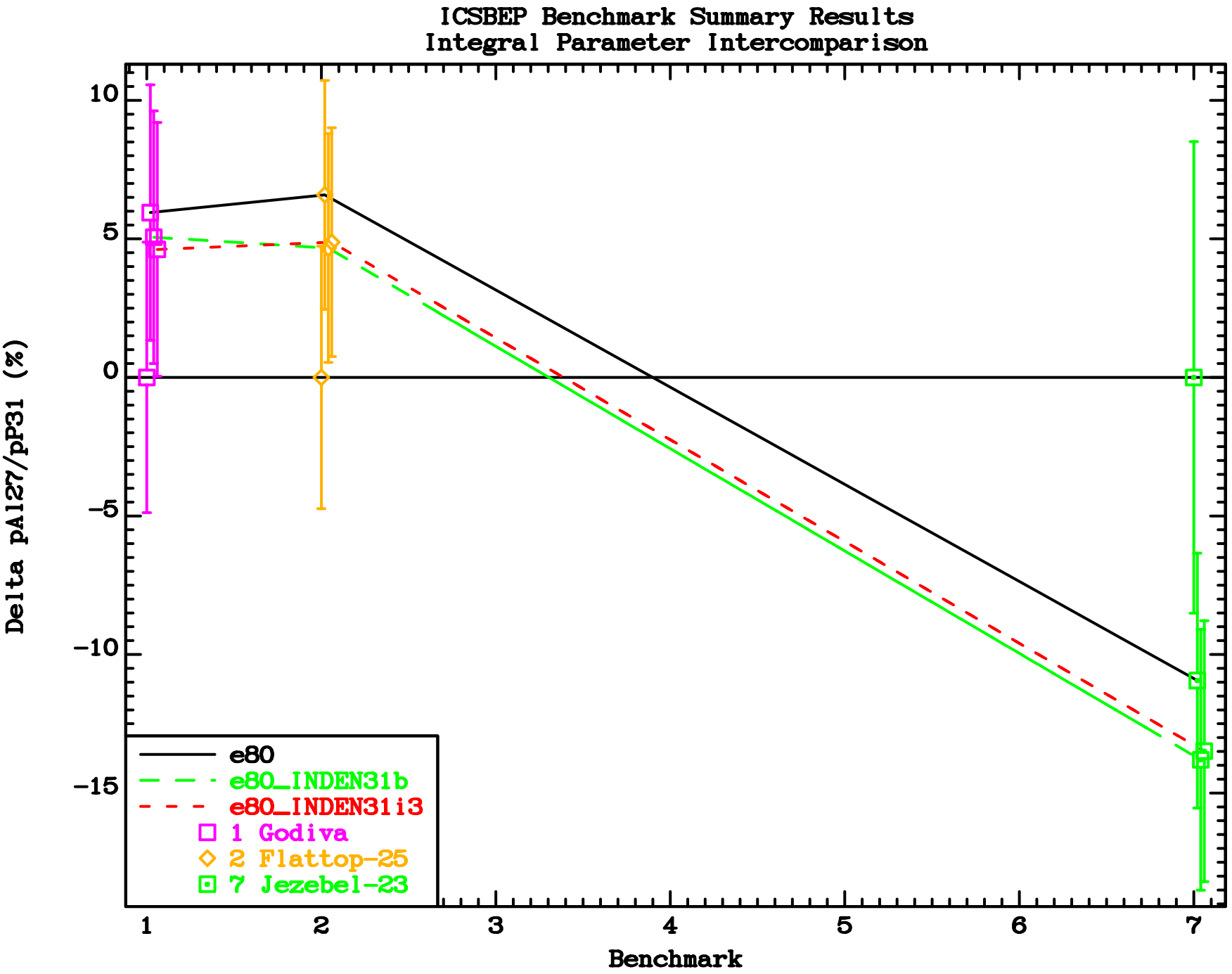

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
4 Jezebel (r5)
Delta gBi209/fU5 (%)
100
50
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark

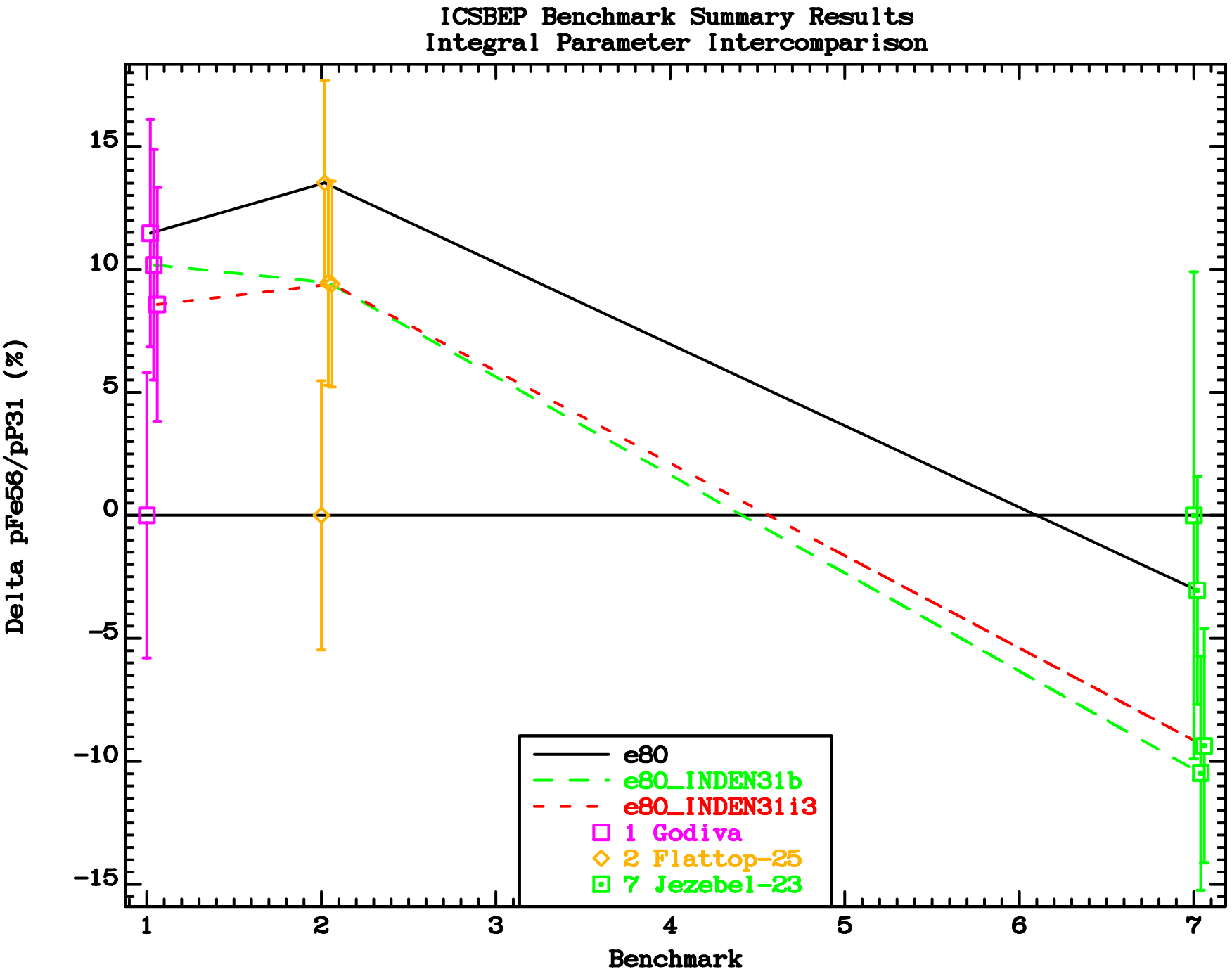

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gCo59m/fU5 (%)
0.5
0.0
-0.5
1 Godiva
0.6
0.8
1.0
1.2
1.4
Benchmark

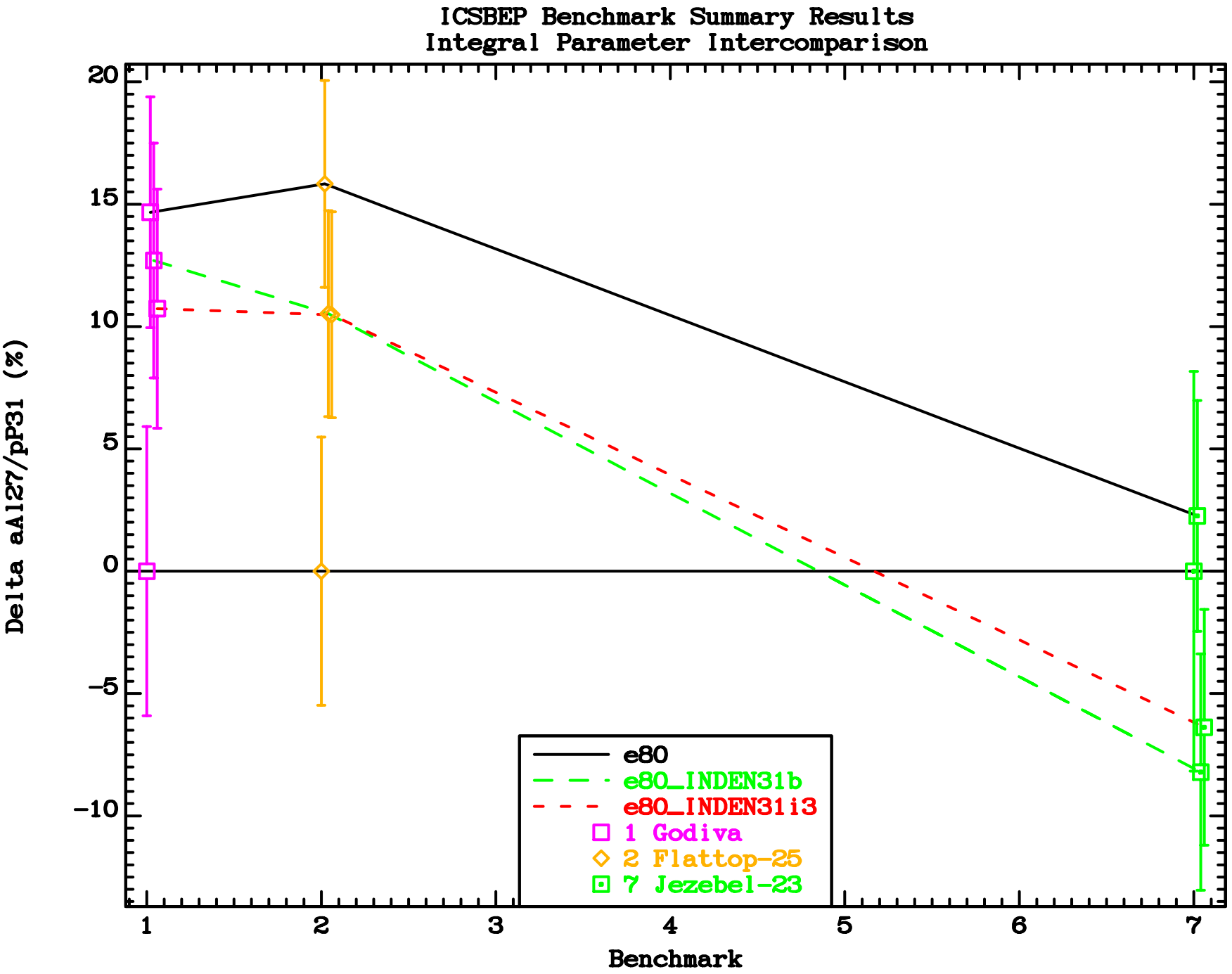

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gBr79m/fU5 (%)
6
4
2
0
-2
-4
-6
0.6
0.8
1.0
1.2
1.4
Benchmark
1 Godiva

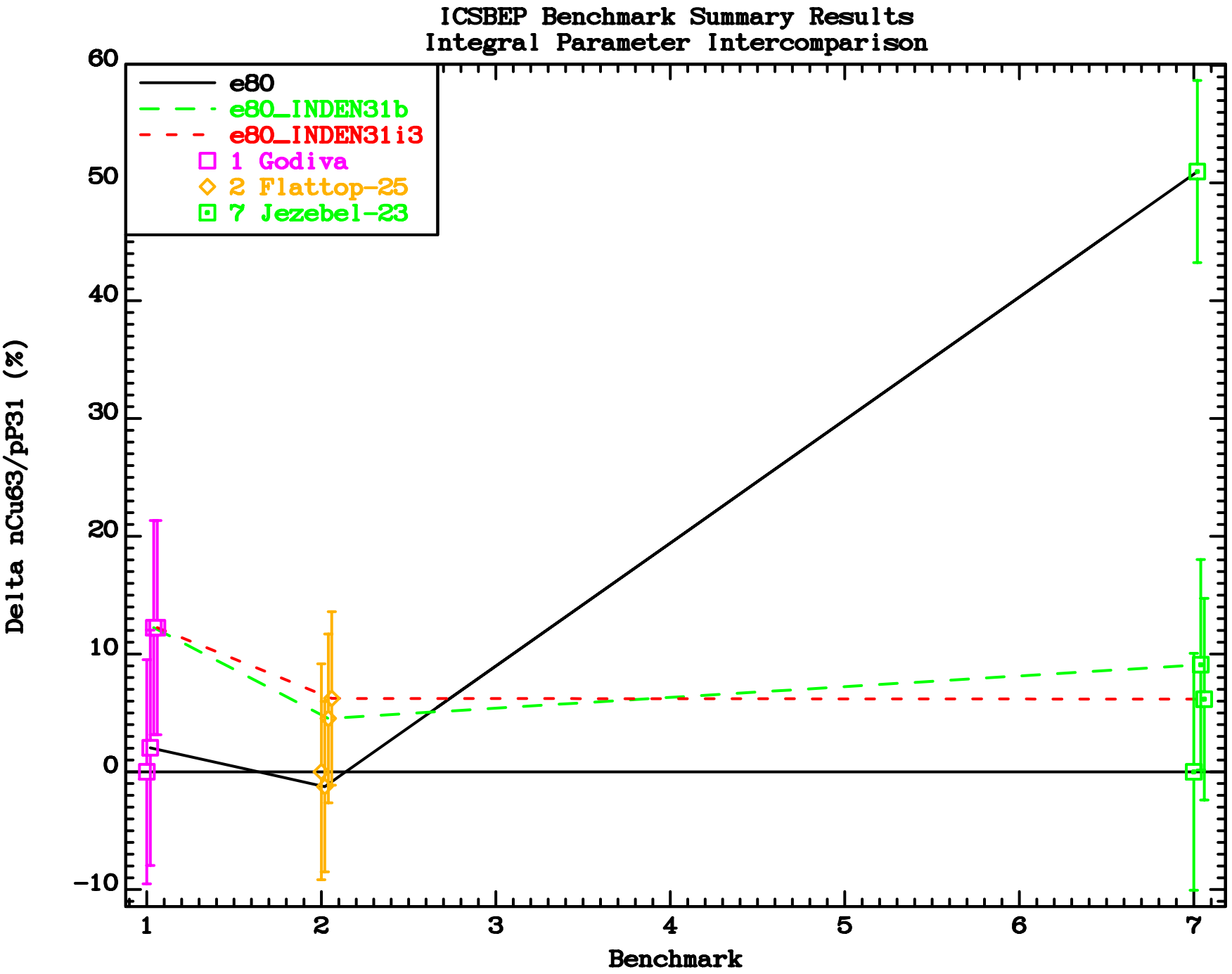

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gRh103m/fU5 (%)
8
6
4
2
0
-2
-4
-6
-8
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
1 Godiva
4 Jezebel (r5)

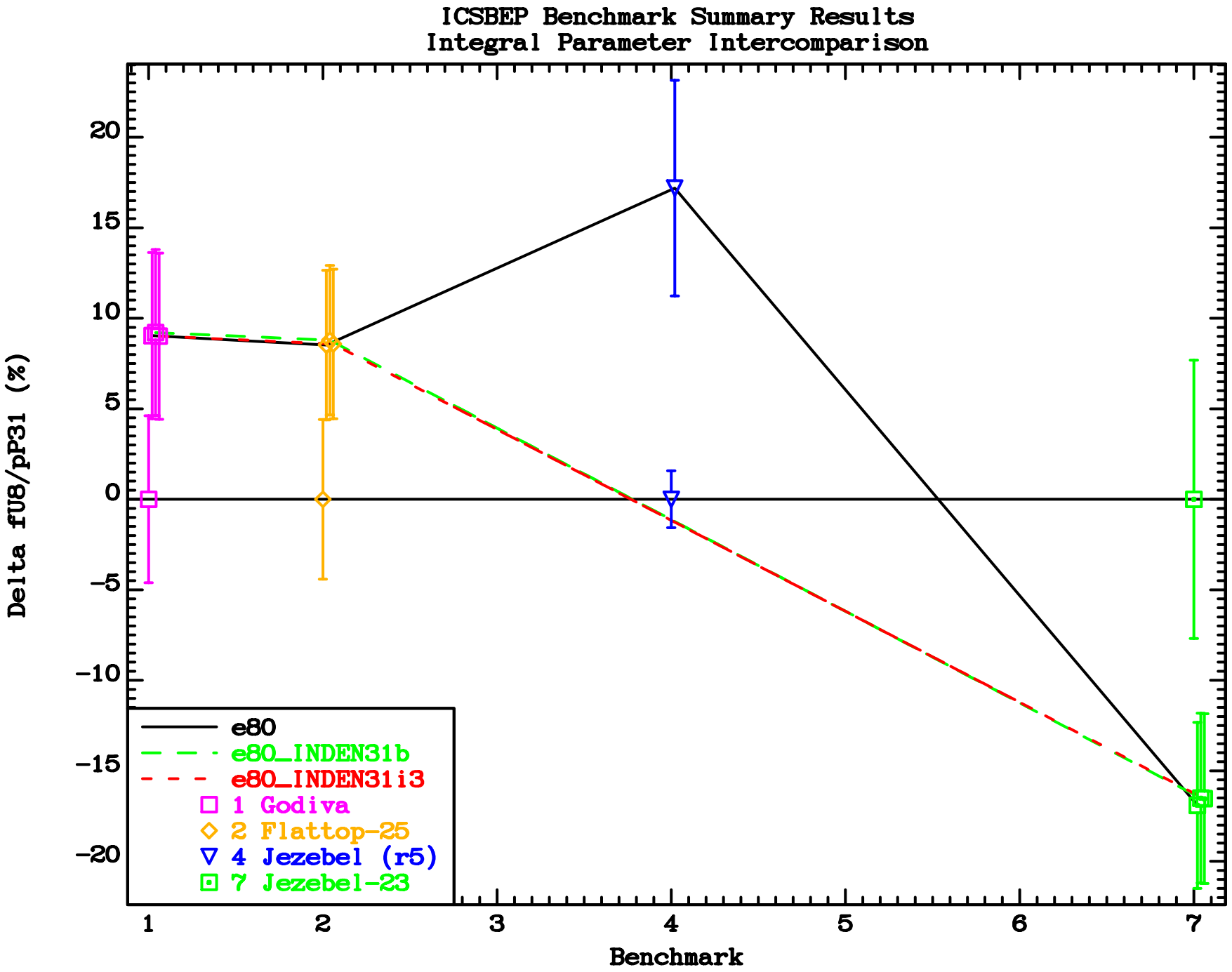

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gIn115m/FU5 (%)
0
-1
-2
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
3 Big_Ten(d)
4 Jezebel (r5)

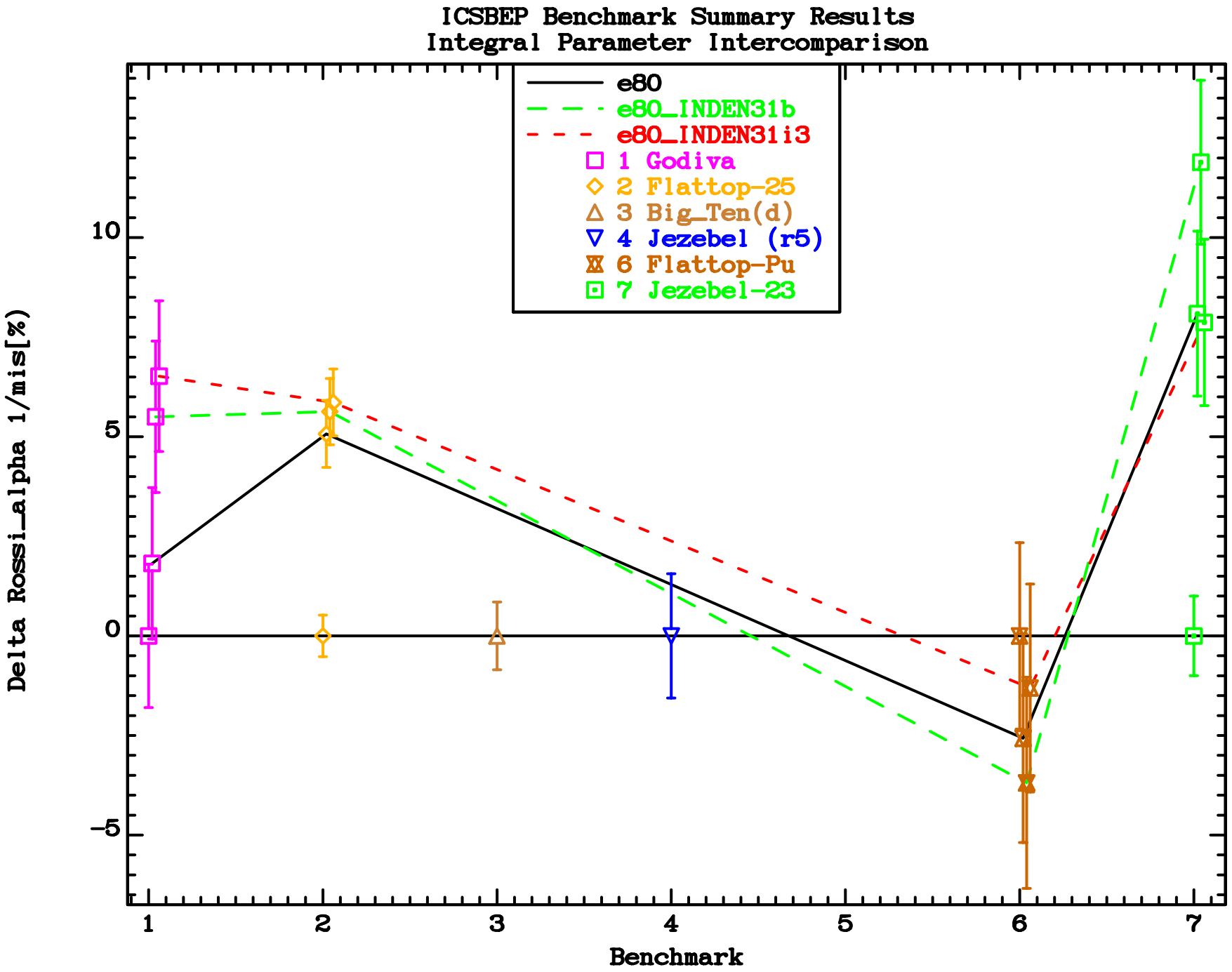

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pA127/pP31 (%)
Benchmark
10
5
0
-5
-10
-15
1
2
3
4
5
6
7
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
7 Jezebel-23

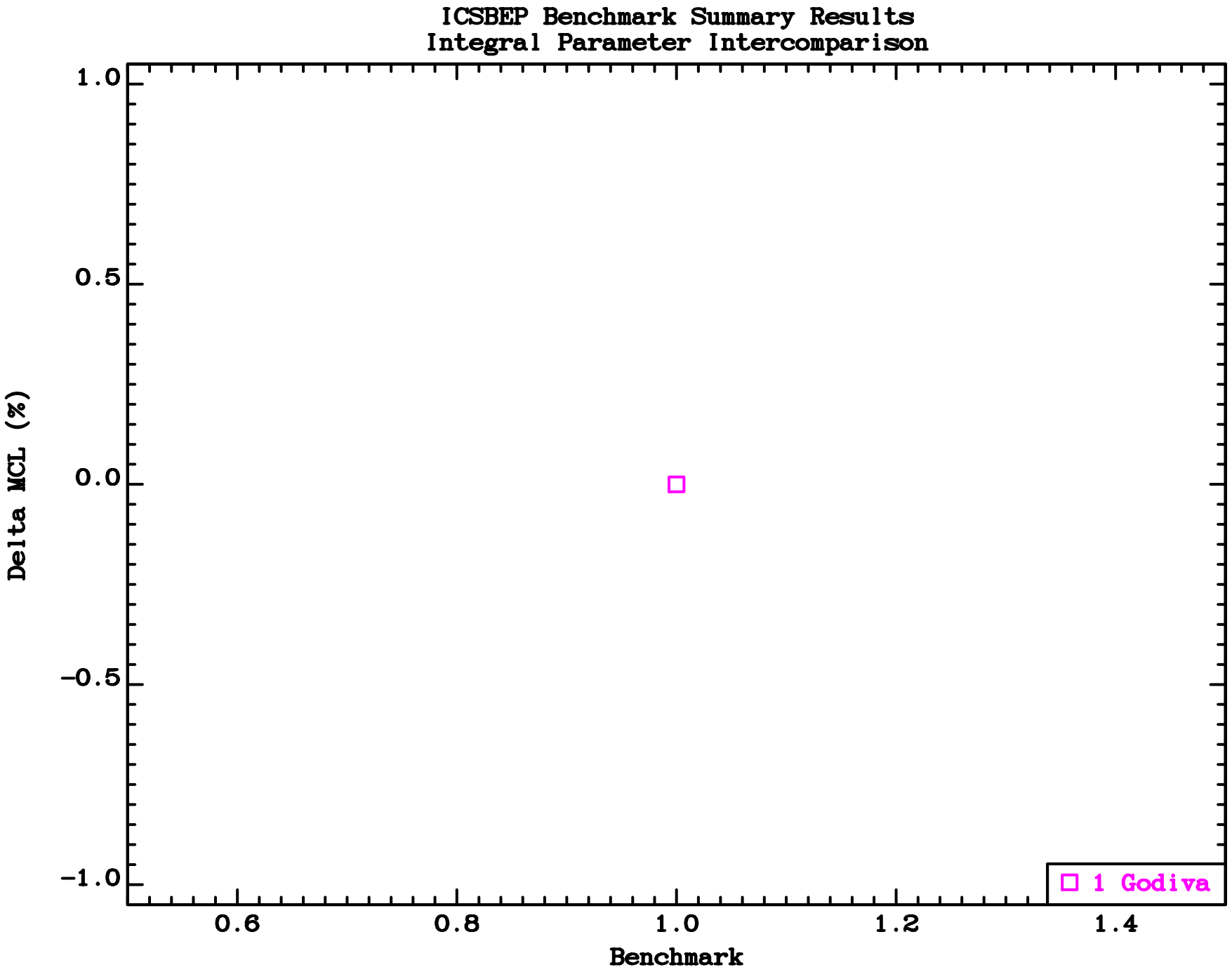

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pFe56/pP31 (%)
15
10
5
0
-5
-10
-15
1
2
3
4
5
6
7
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
7 Jezebel-23

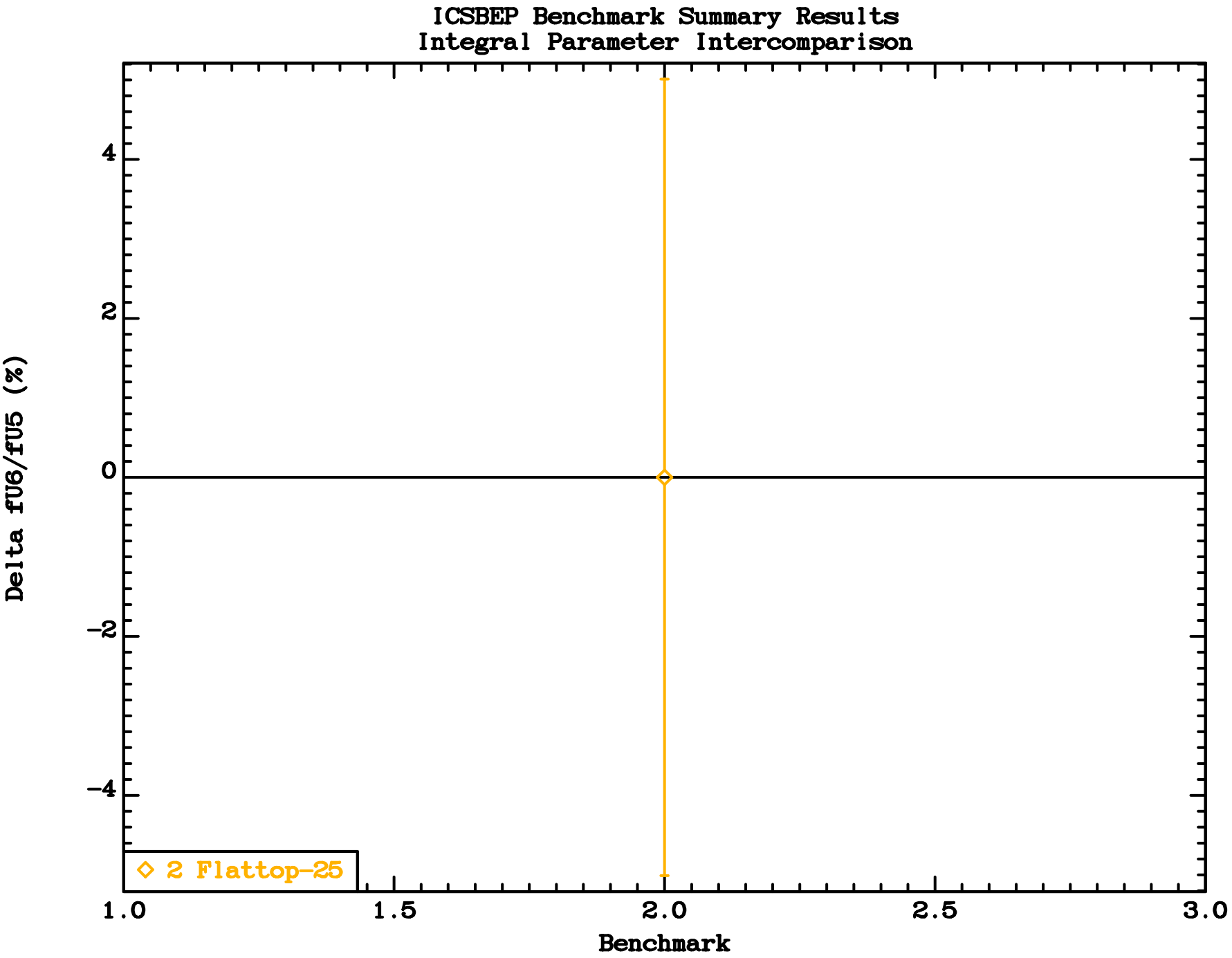

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta aA127/pP31 (%)
Benchmark
20
15
10
5
0
-5
-10
1
2
3
4
5
6
7
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
7 Jezebel-23

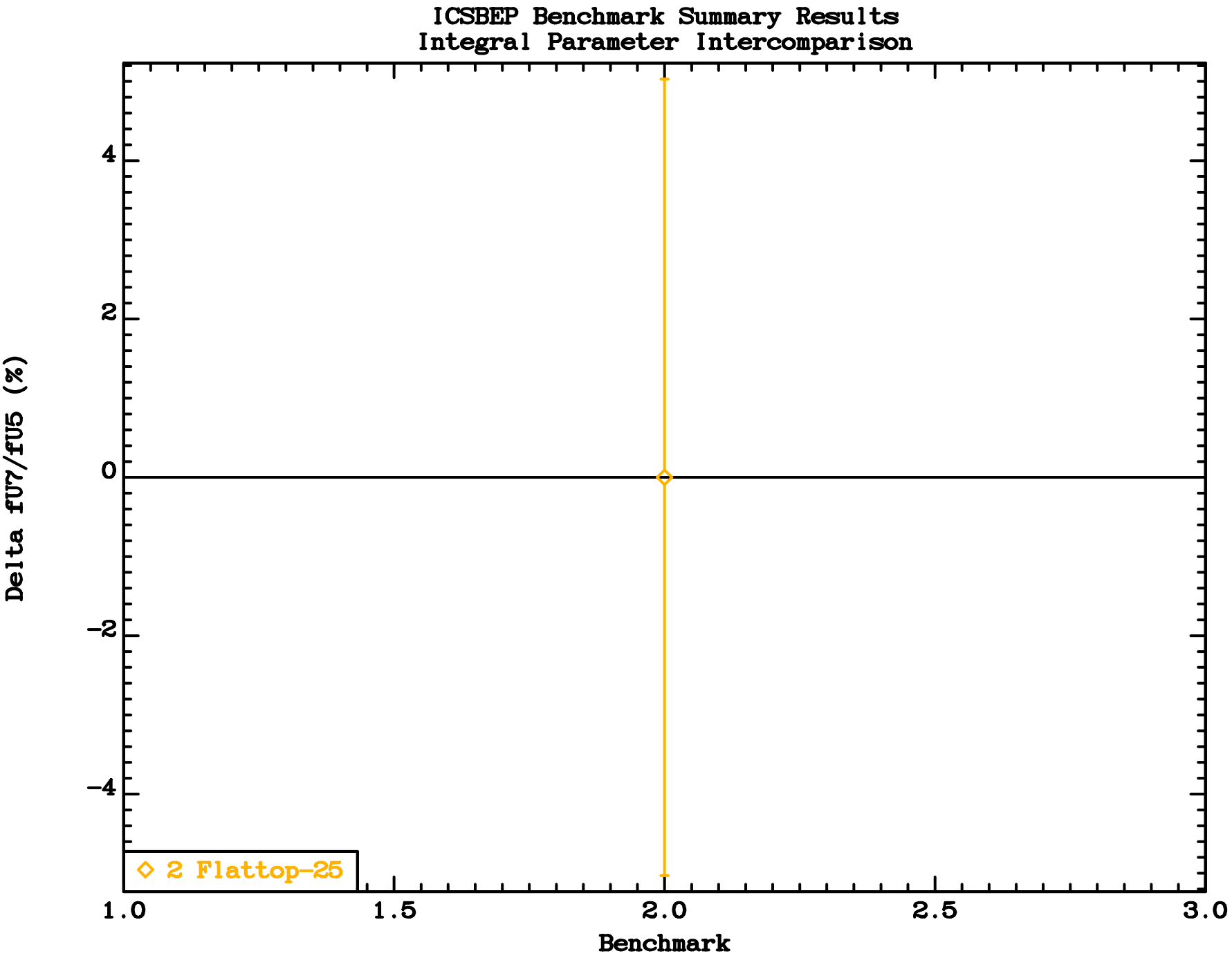

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
7 Jezebel-23
Delta nCu63/pP31 (%)
Benchmark
60
50
40
30
20
10
0
-10
1
2
3
4
5
6
7

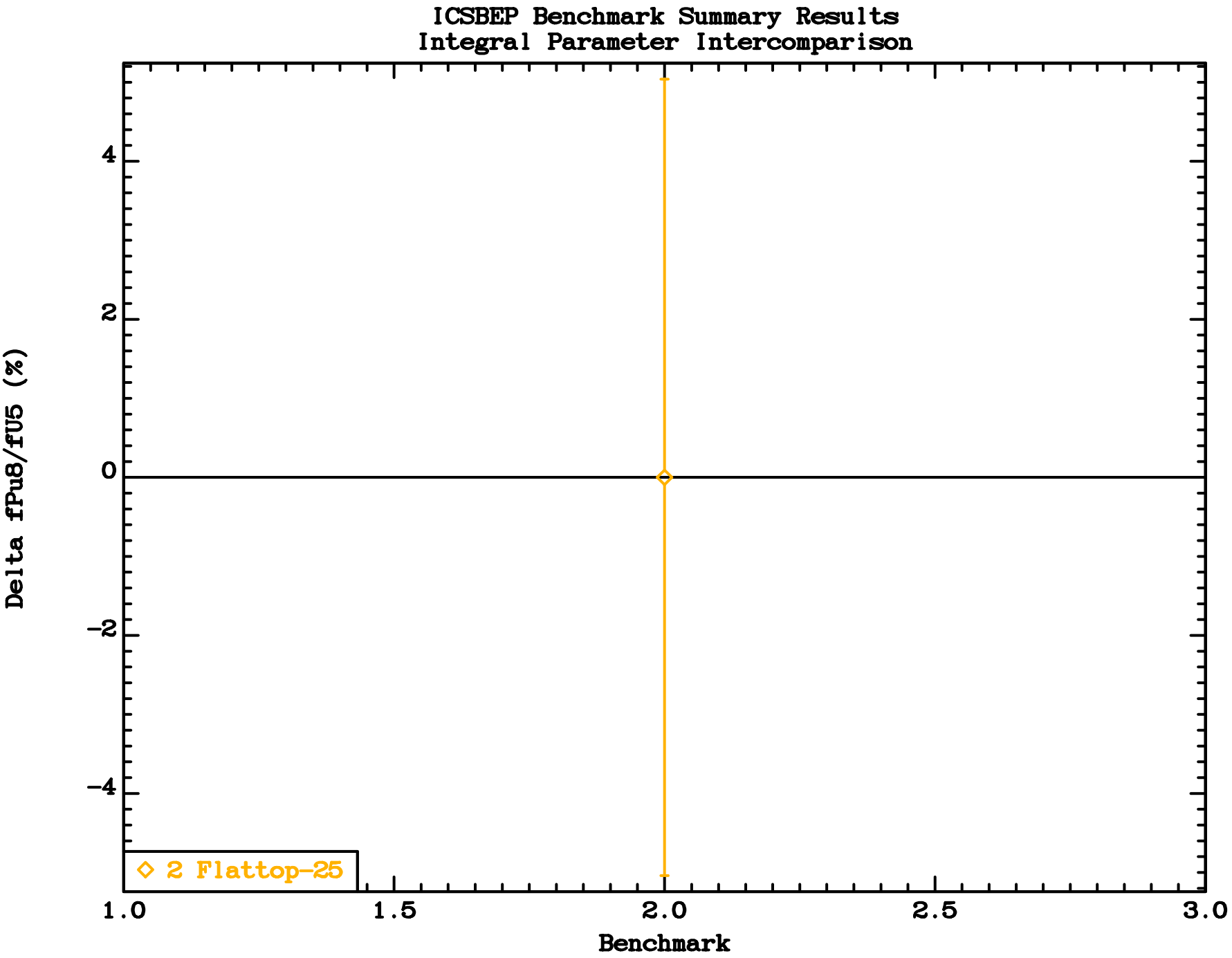

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU8/pP31 (%)
Benchmark
20
15
10
5
0
-5
-10
-15
-20
1
2
3
4
5
6
7
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
4 Jezebel (r5)
7 Jezebel-23

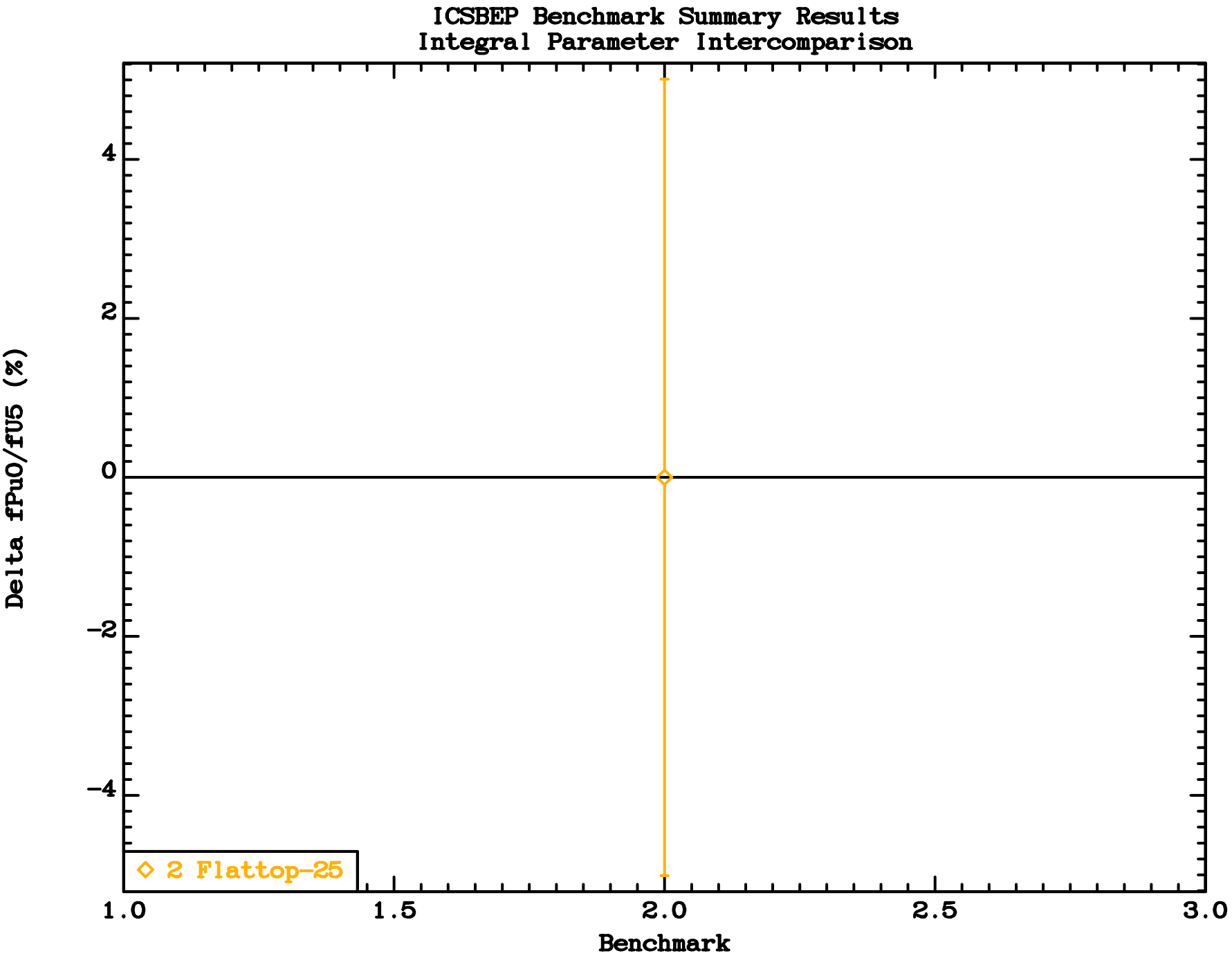

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
1 Godiva
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
6 Flattop-Pu
7 Jezebel-23
Delta Rossi_alpha 1/mis[%]
10
5
0
-5
1
2
3
4
5
6
7
Benchmark

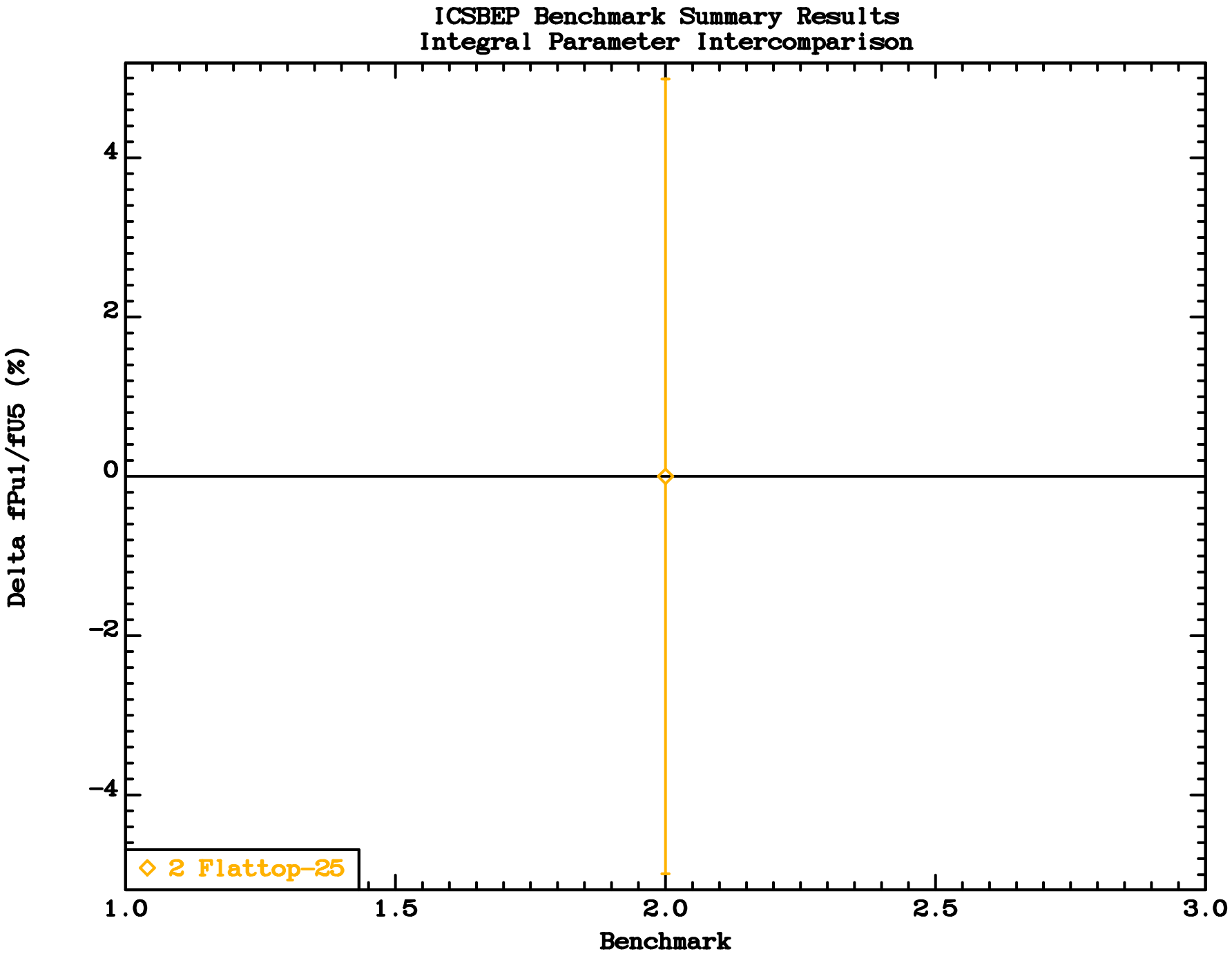

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta MCL (%)
1.0
0.5
0.0
-0.5
-1.0
0.6
0.8
1.0
1.2
1.4
Benchmark
1 Godiva

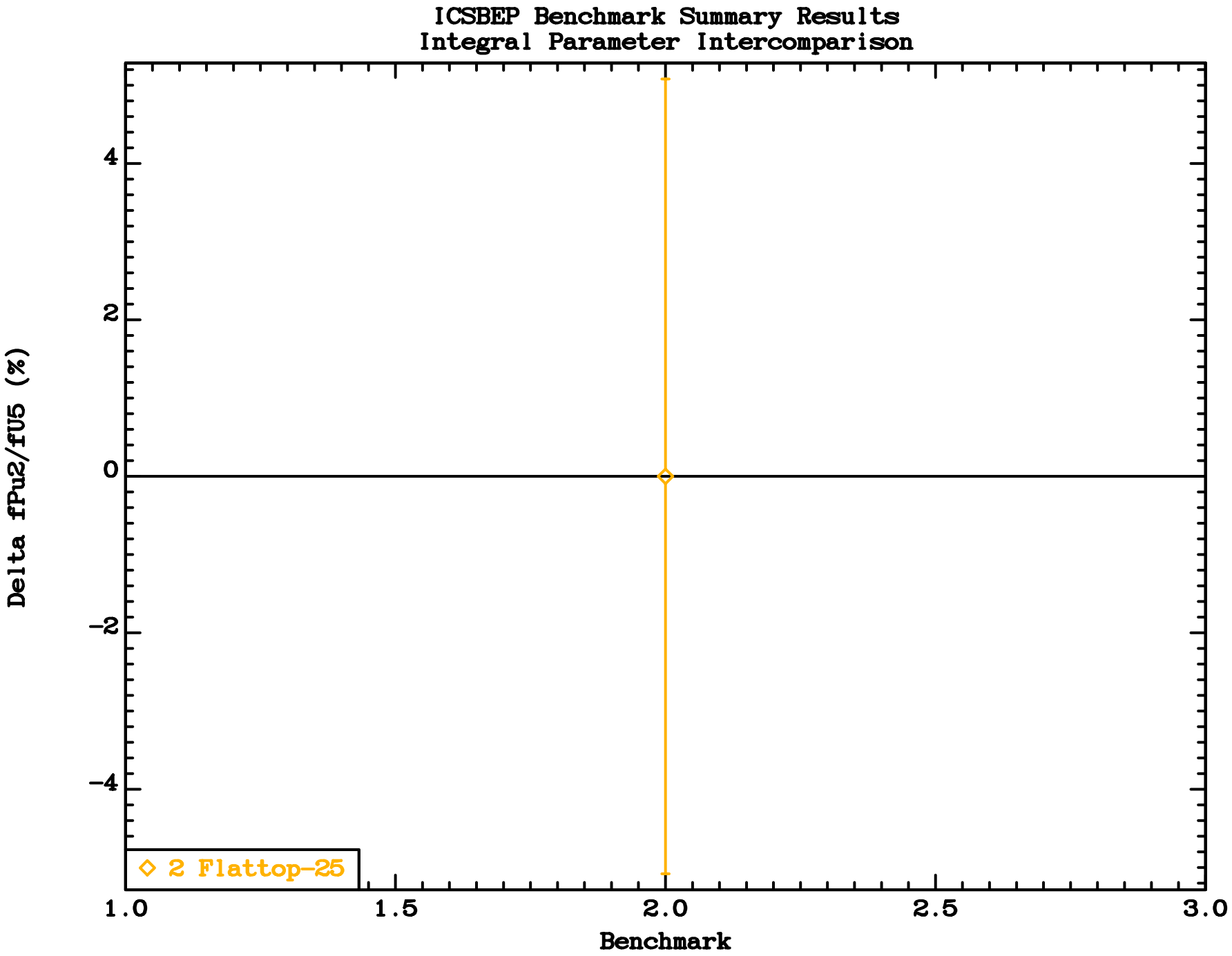

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU6/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

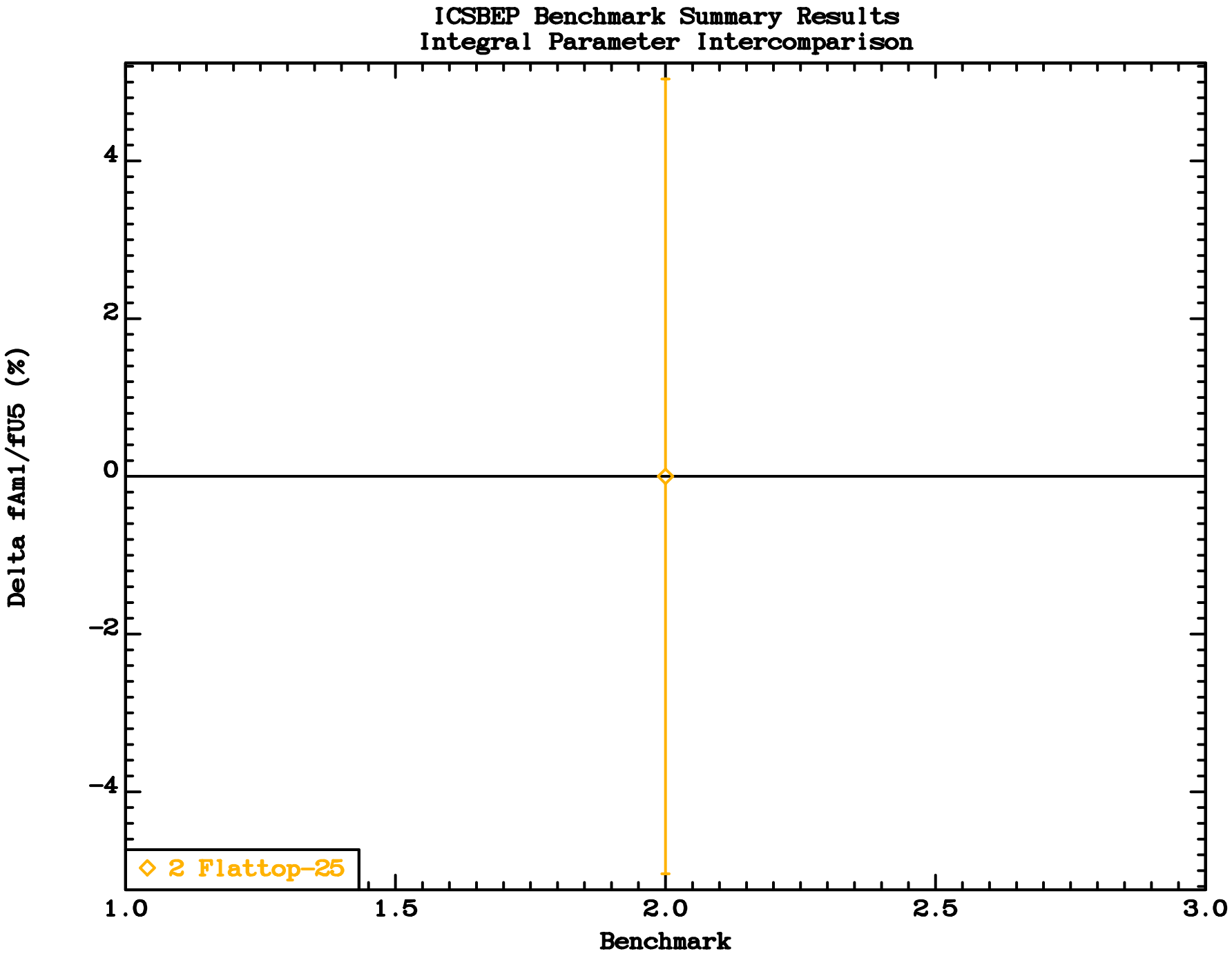

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU7/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

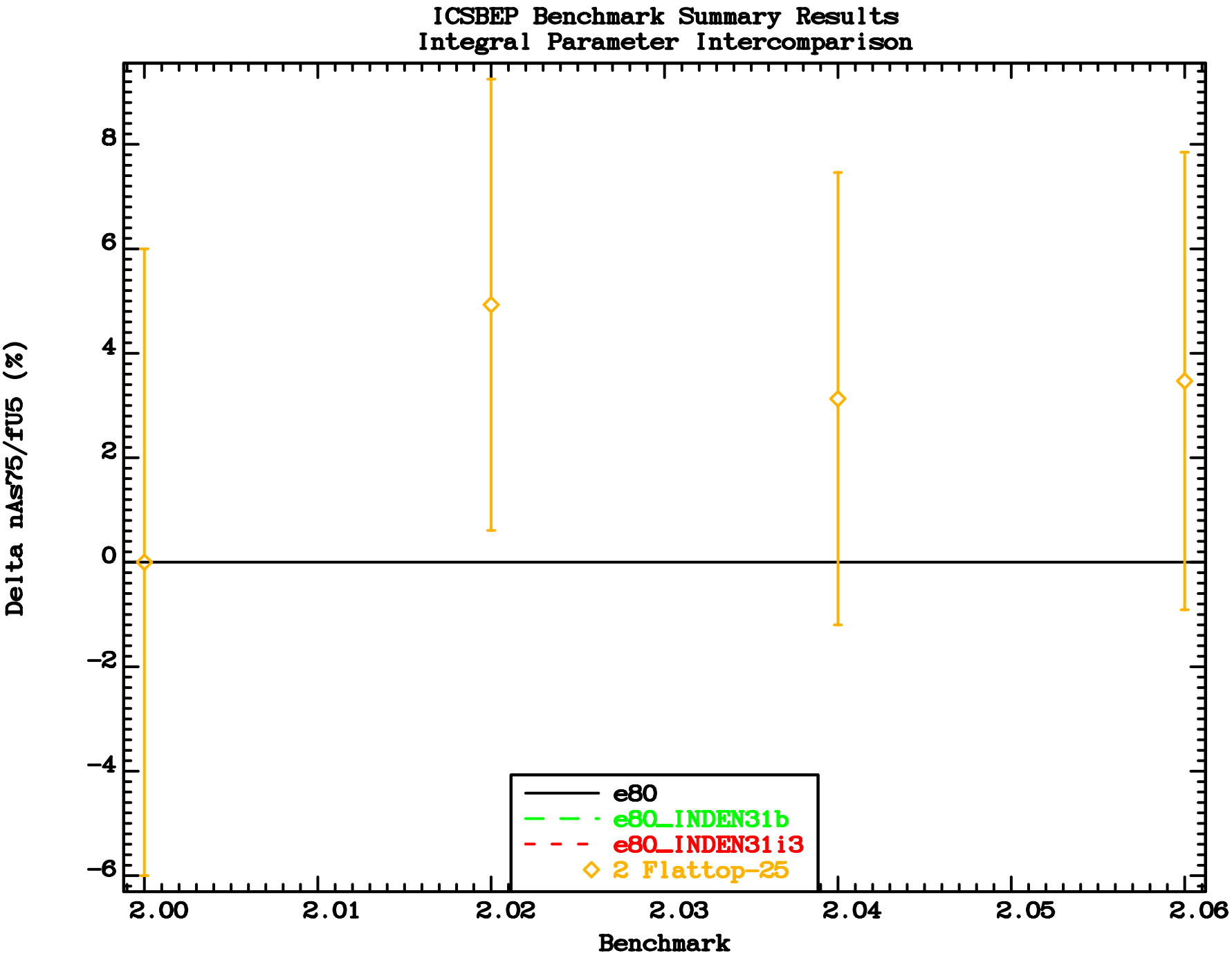

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fPu8/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

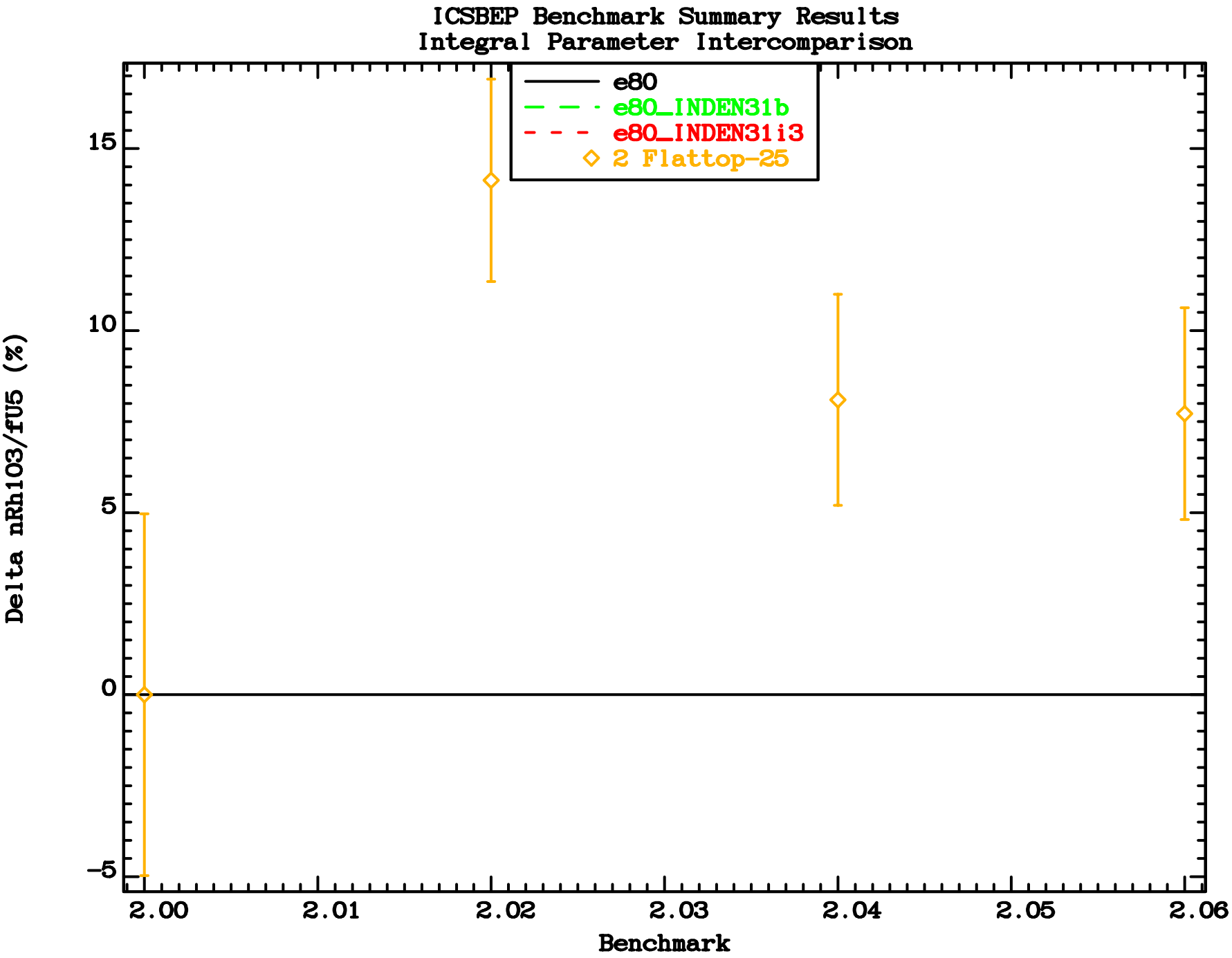

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fPu0/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

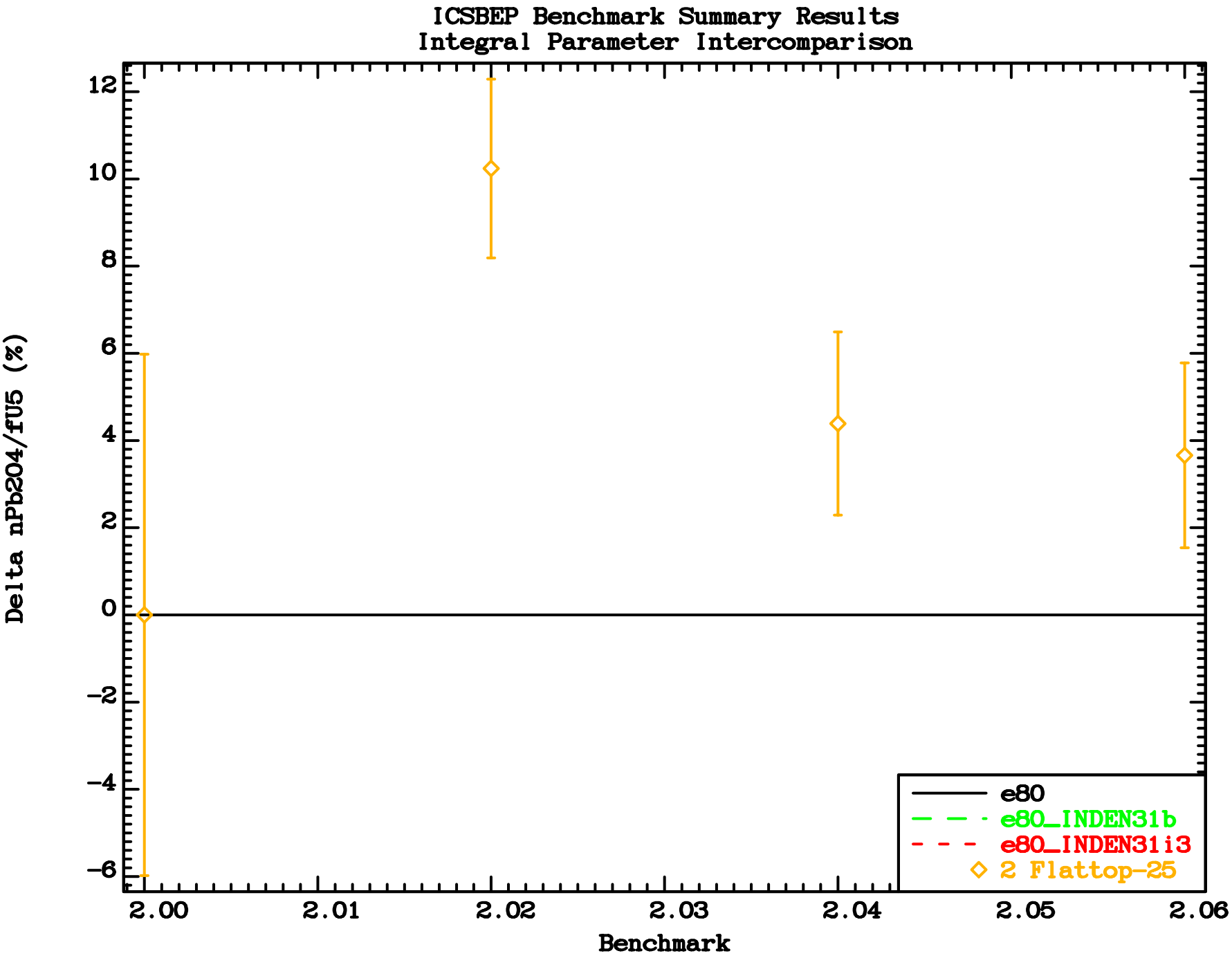

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fPu1/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

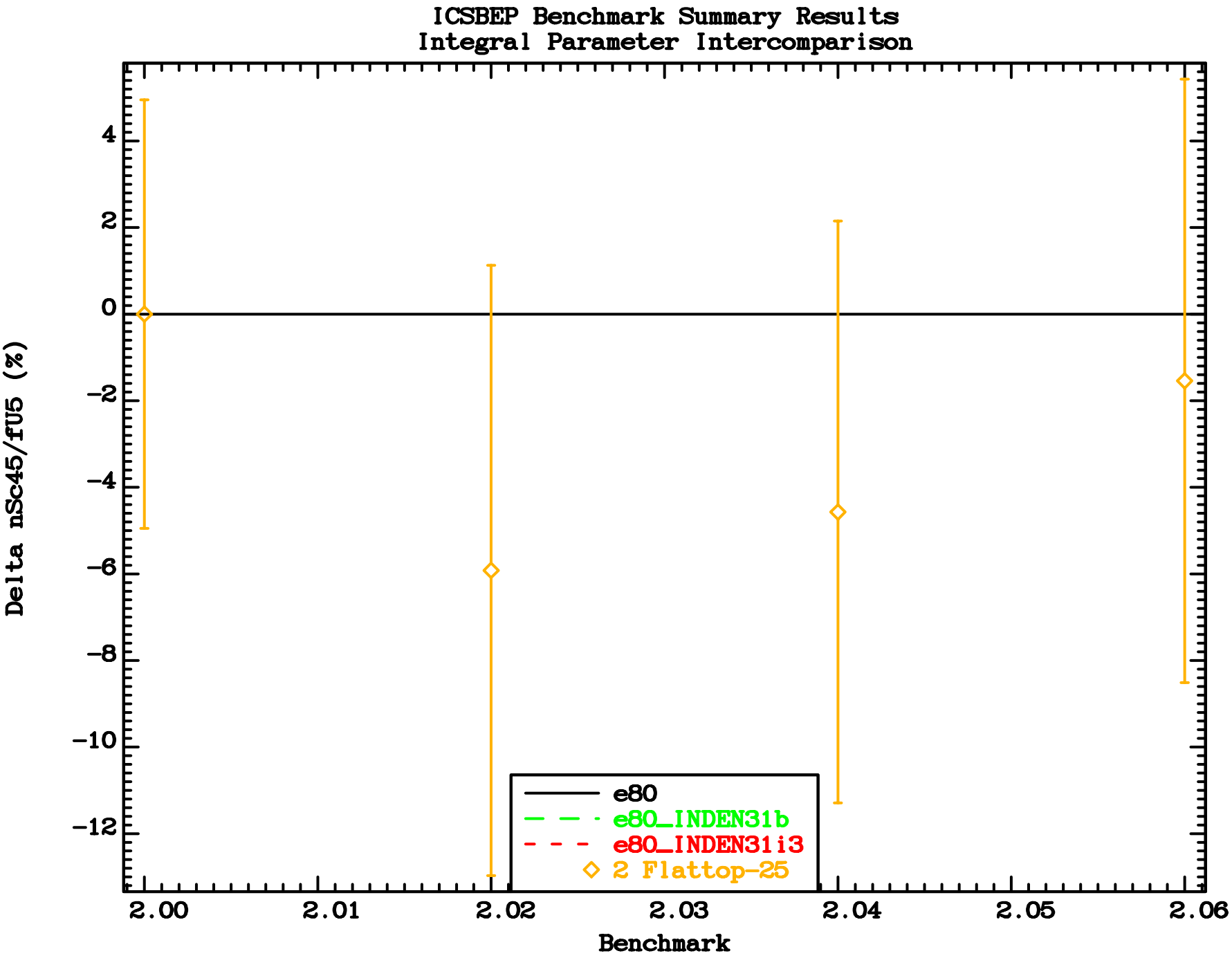

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fPu2/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

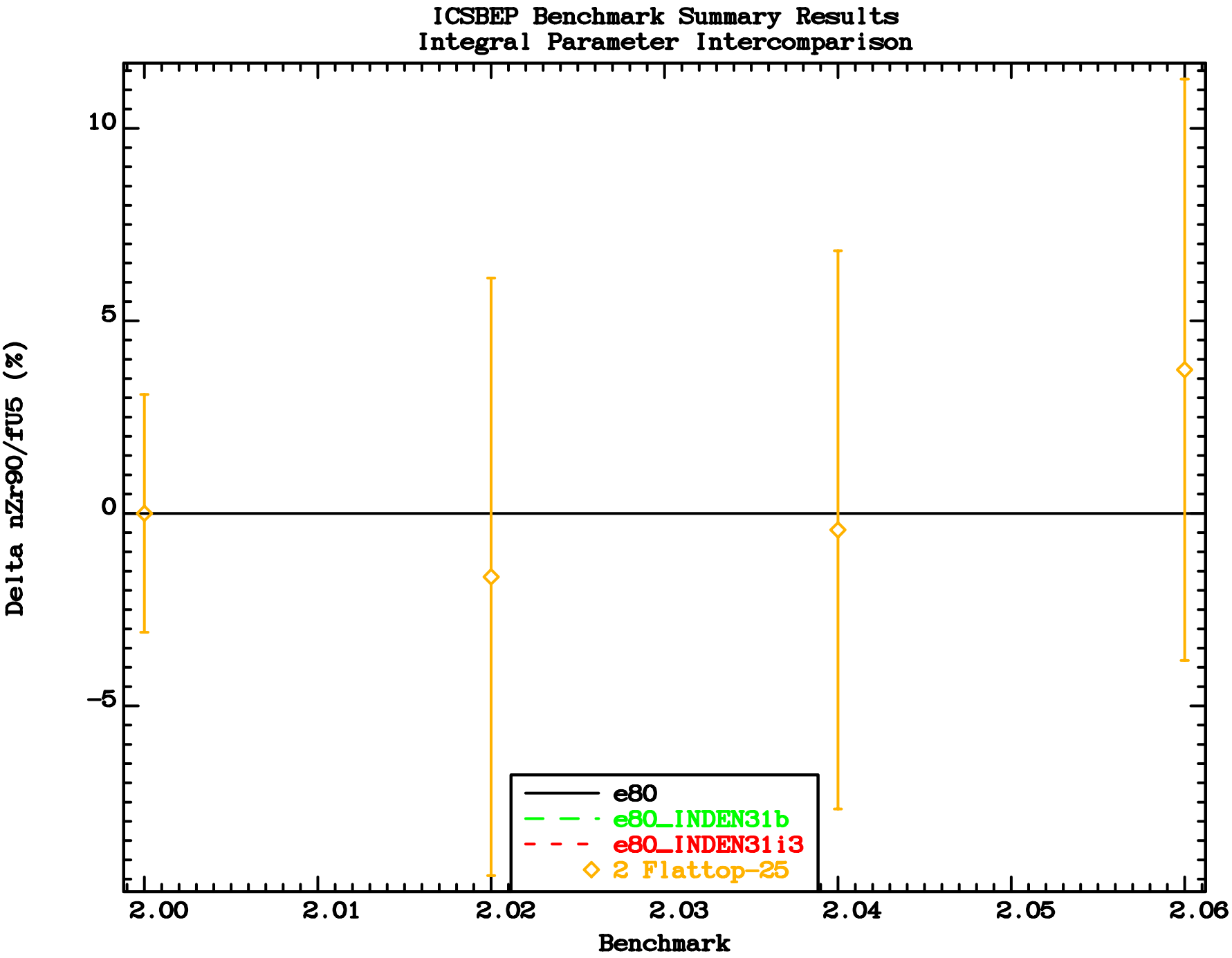

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fAm1/fU5 (%)
4
2
0
-2
-4
1.0
1.5
2.0
2.5
3.0
Benchmark
◇ 2 Flattop-25

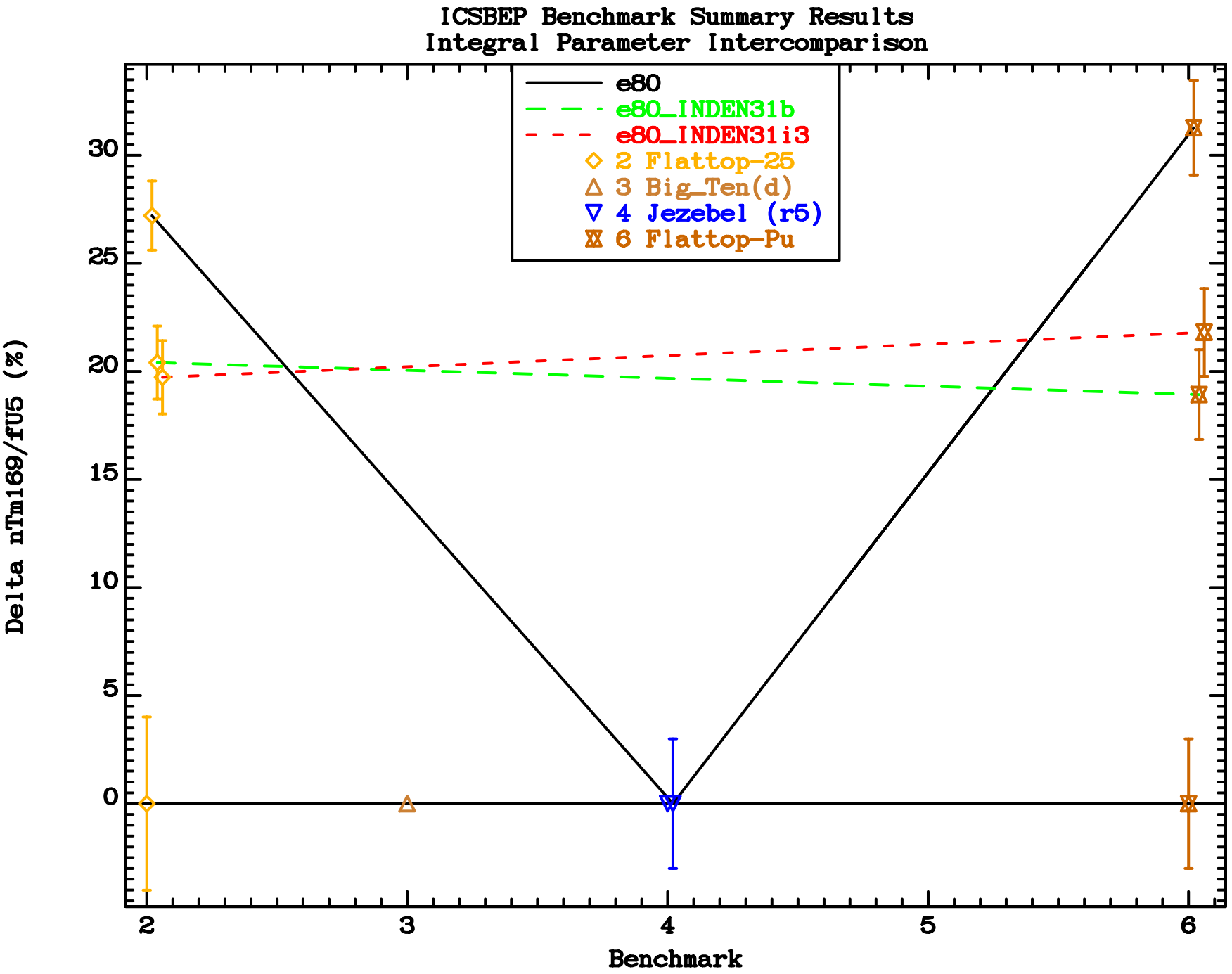

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nAs75/fU5 (%)
8
6
4
2
0
-2
-4
-6
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

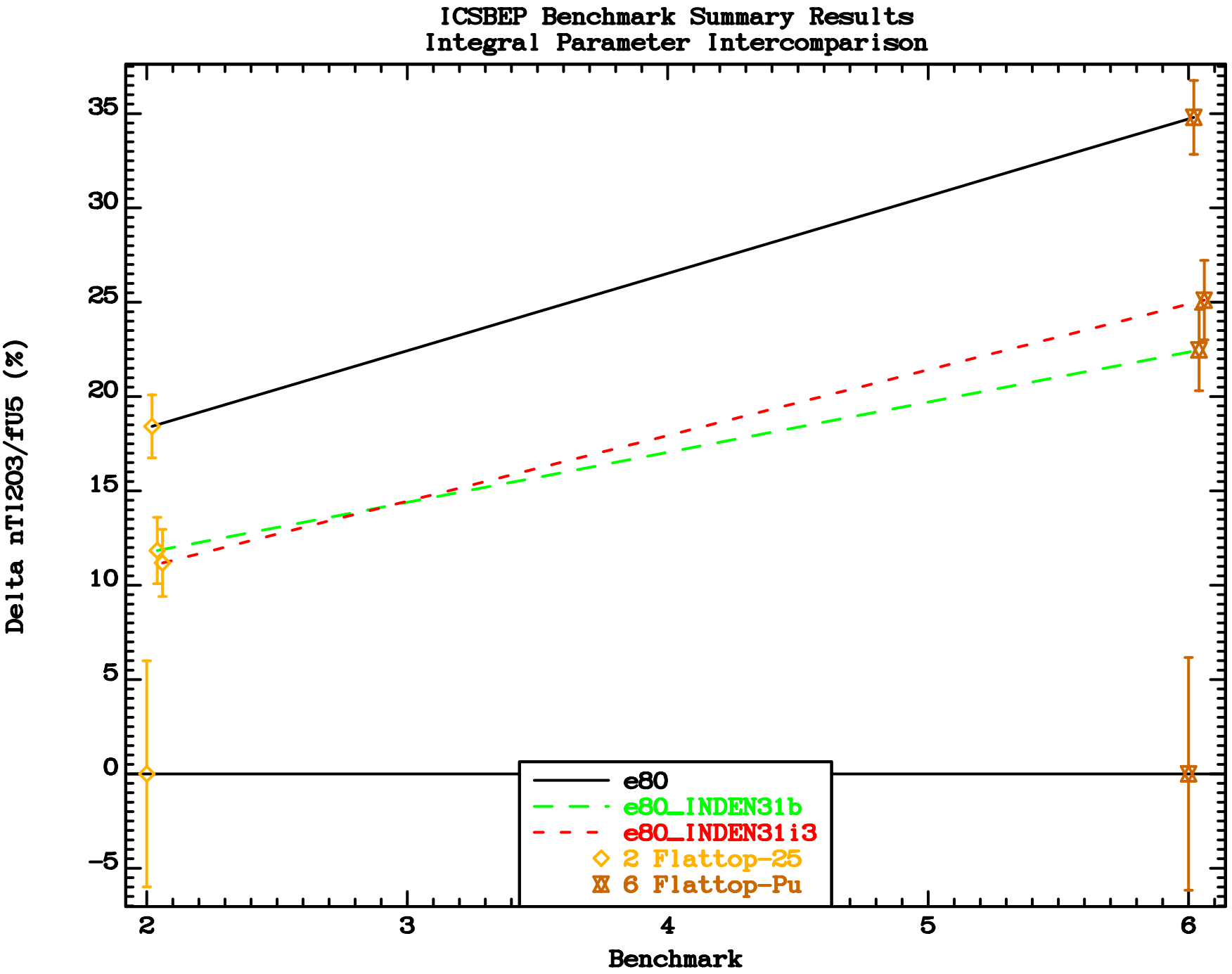

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
Delta nRh103/fU5 (%)
15
10
5
0
-5
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark

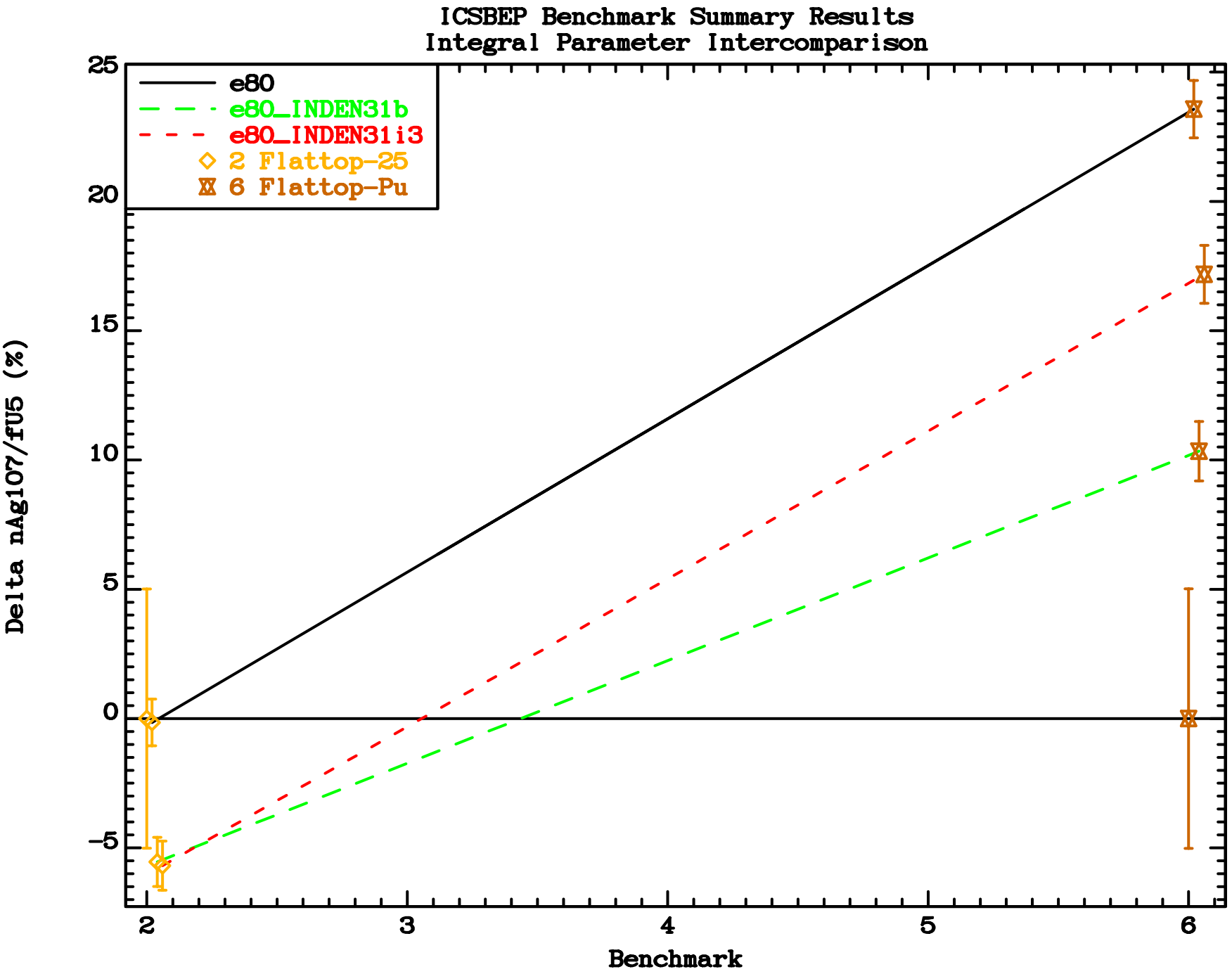

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nPb204/fU5 (%)
12
10
8
6
4
2
0
-2
-4
-6
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

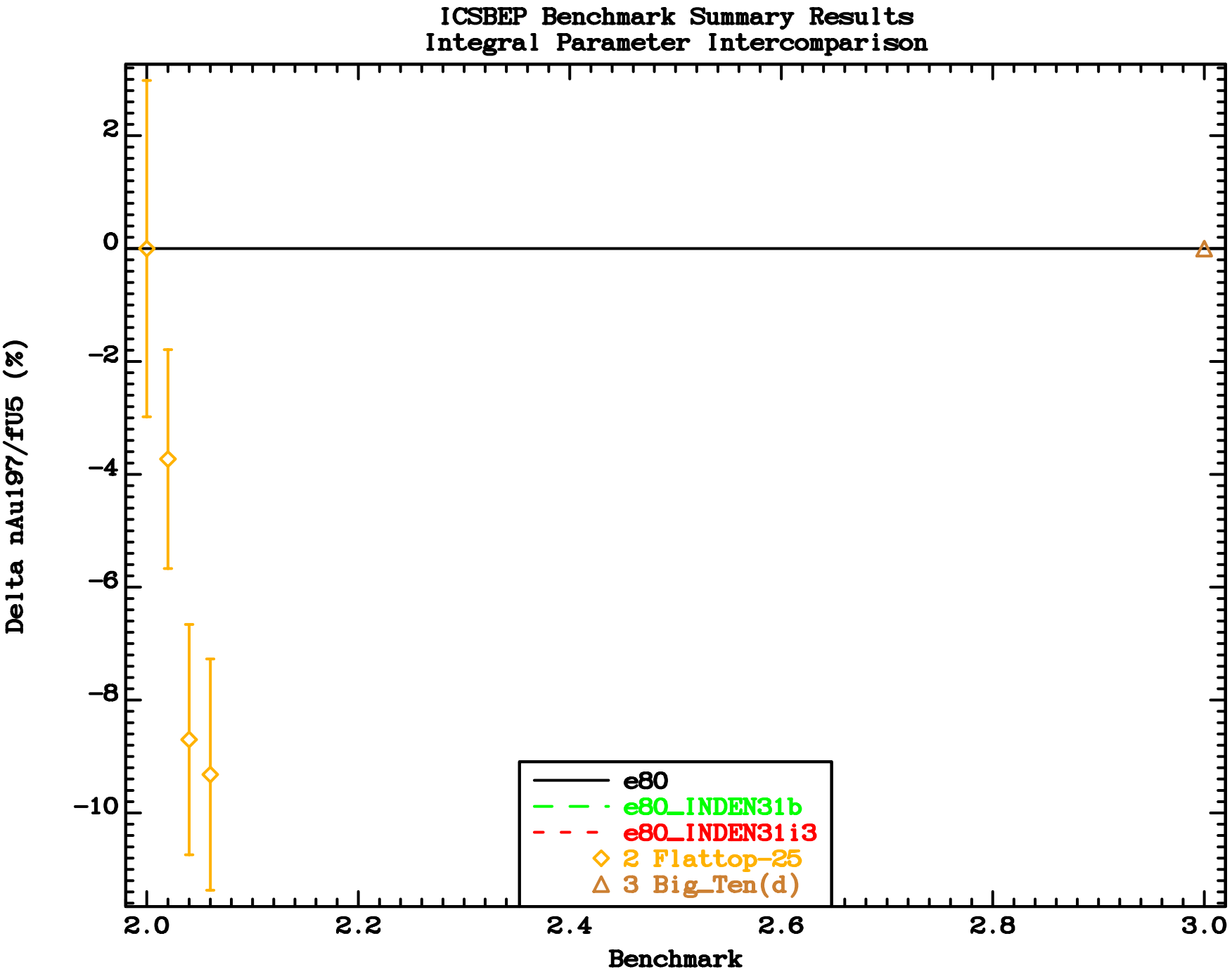

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nSc45/fU5 (%)
4
2
0
-2
-4
-6
-8
-10
-12
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

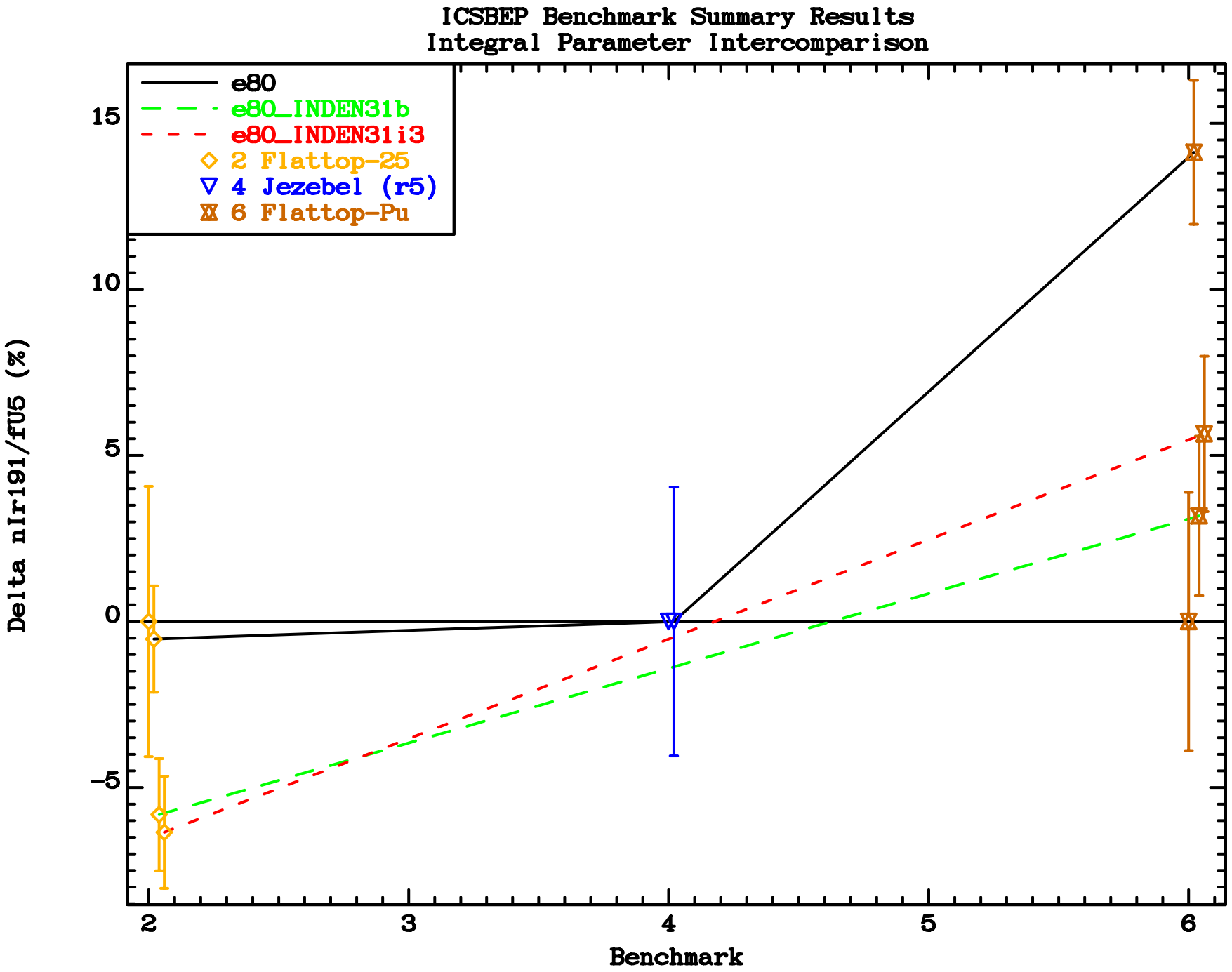

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nZr90/fU5 (%)
10
5
0
-5
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

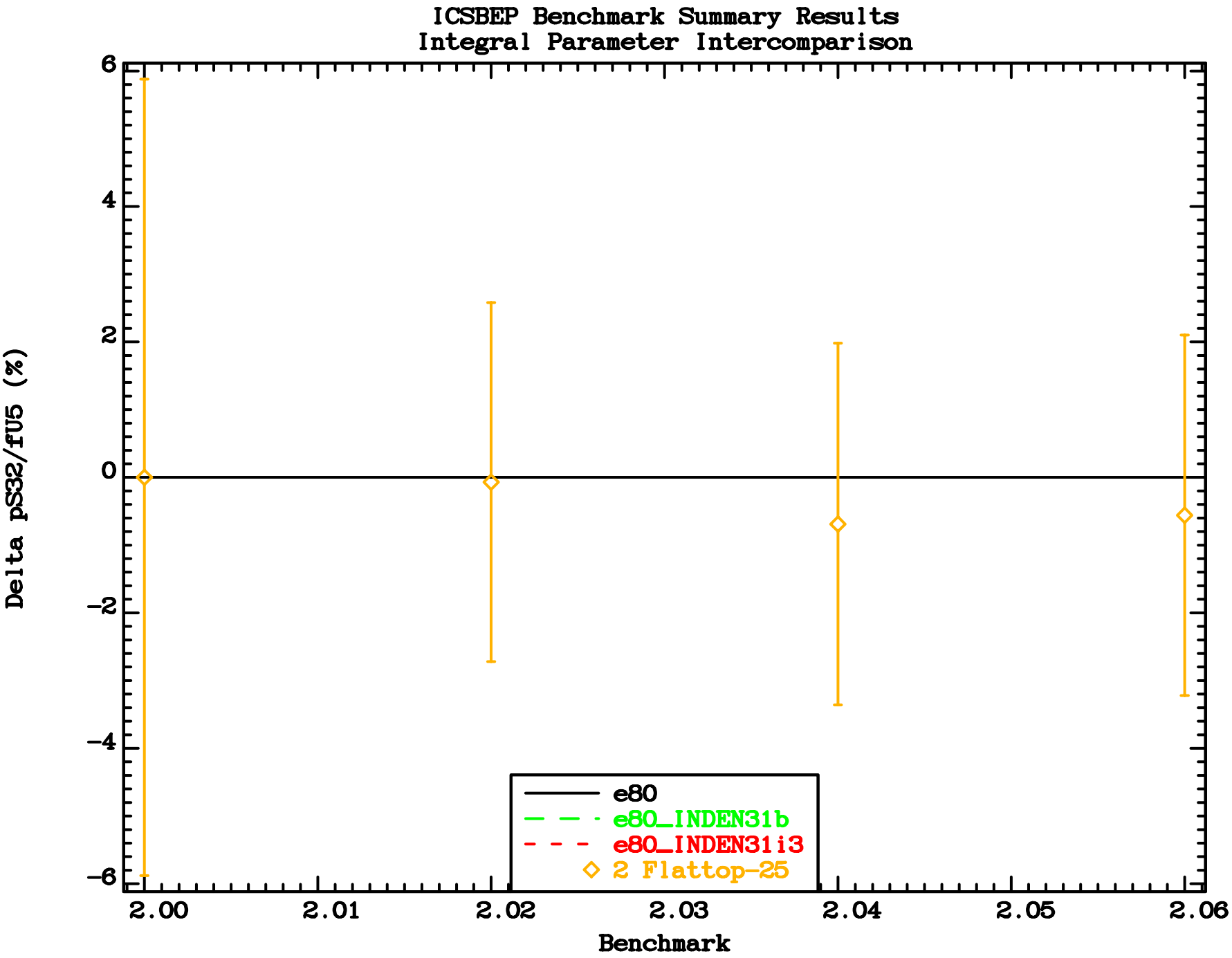

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
3 Big_Ten(d)
4 Jezebel (r5)
6 Flattop-Pu
Delta nTm169/fU5 (%)
30
25
20
15
10
5
0
2
3
4
5
6
Benchmark

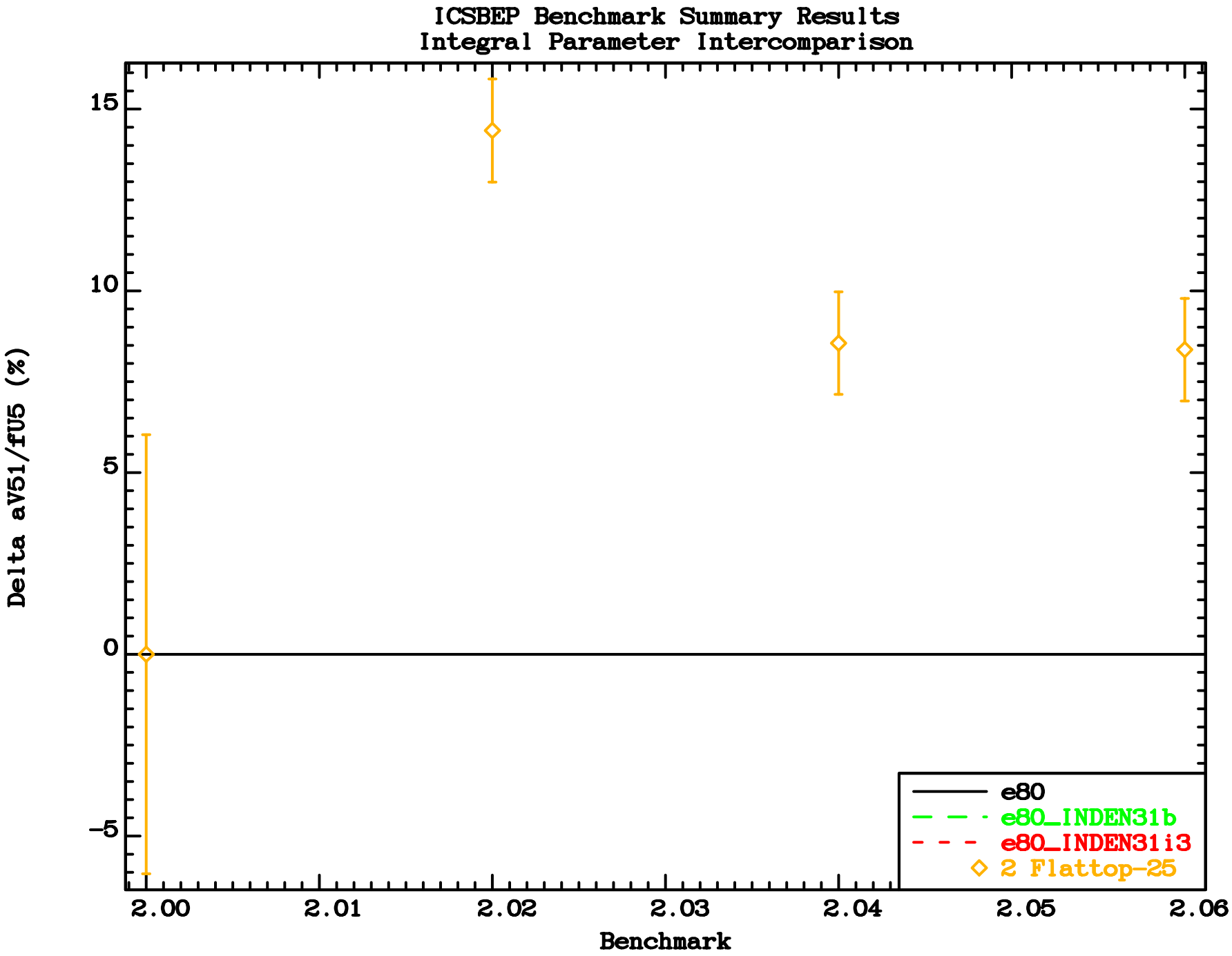

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nT1203/fU5 (%)
35
30
25
20
15
10
5
0
-5
2
3
4
5
6
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
6 Flattop-Pu

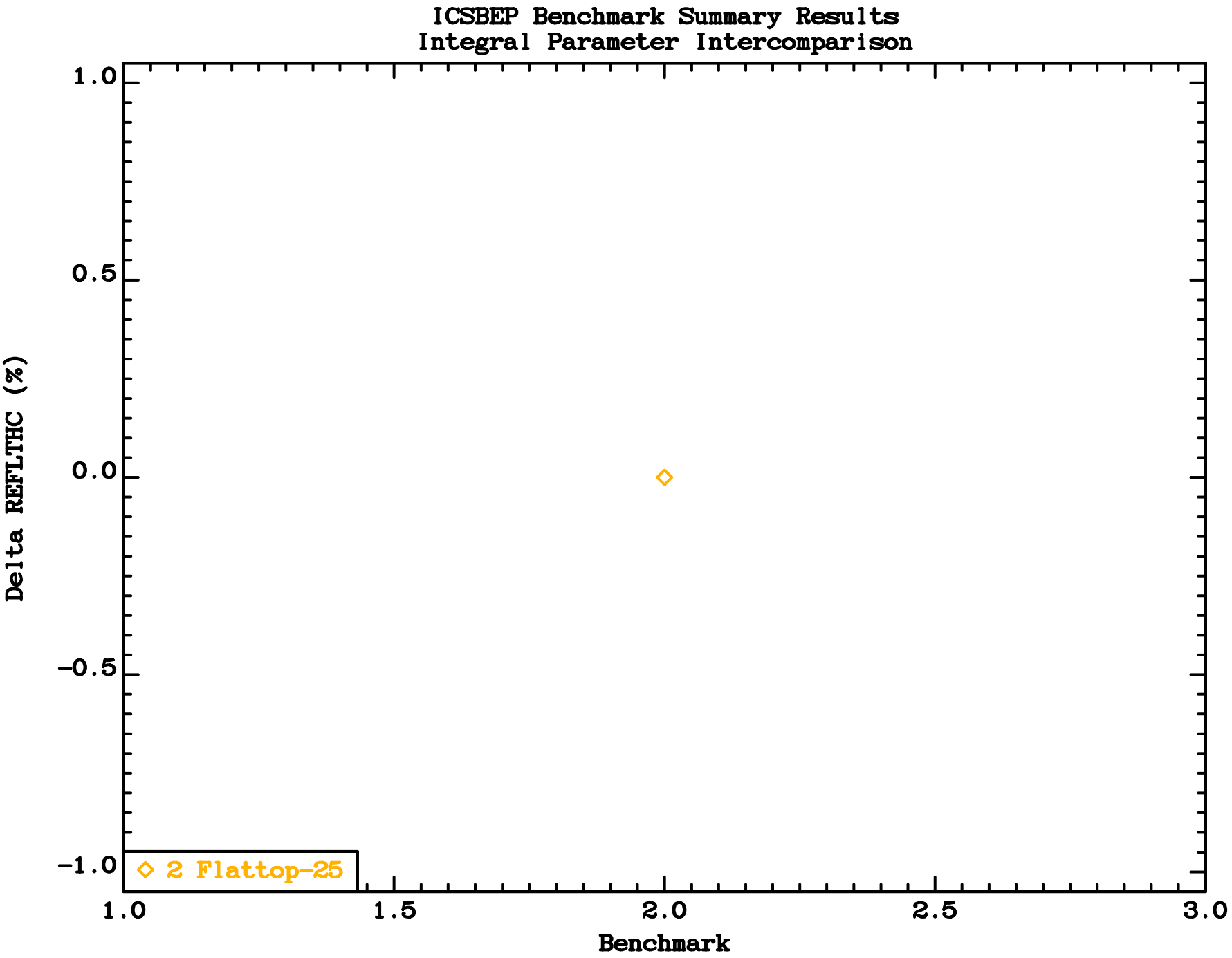

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
6 Flattop-Pu
Delta nAg107/fU5 (%)
Benchmark
25
20
15
10
5
0
-5
2
3
4
5
6

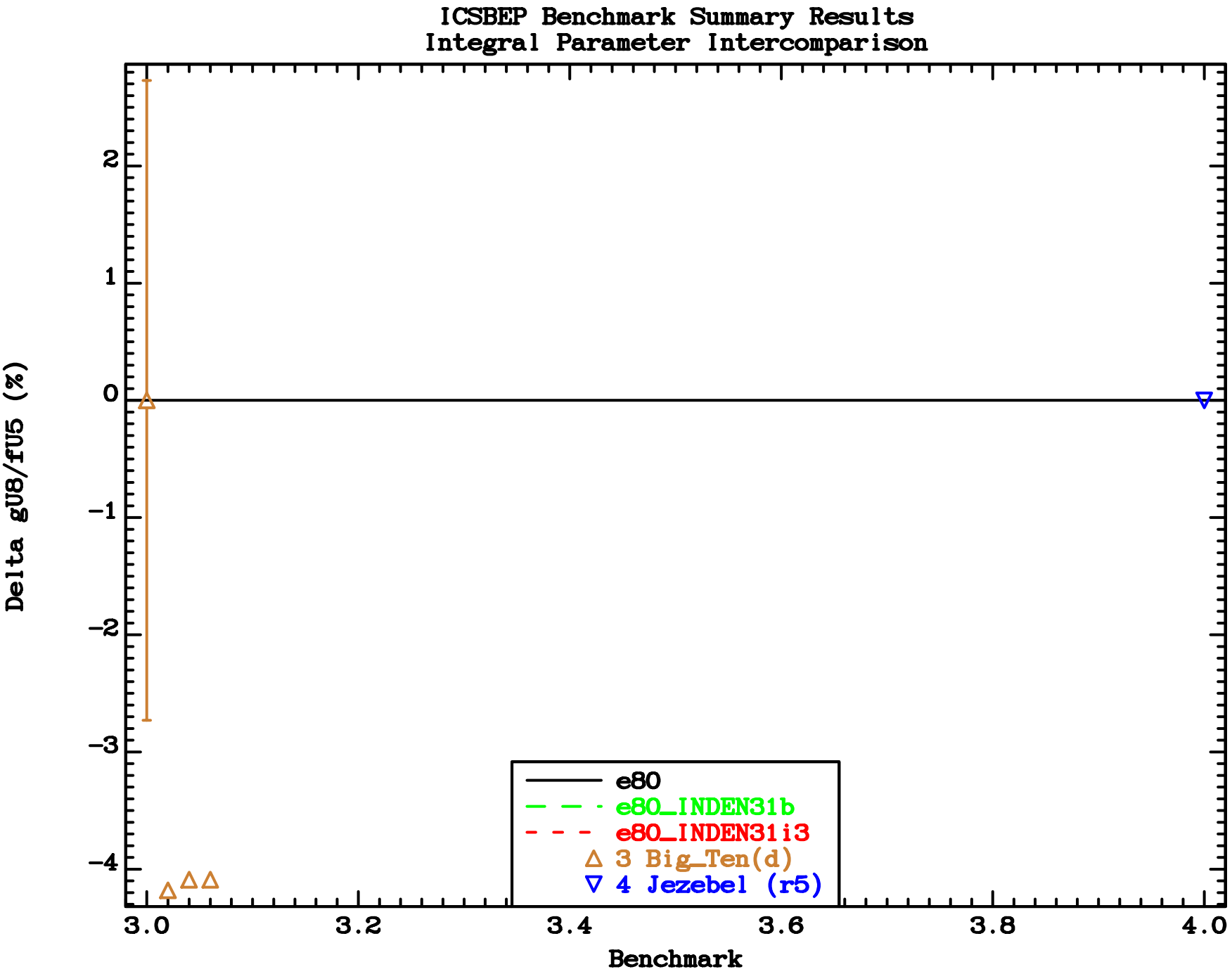

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nAu197/fU5 (%)
2
0
-2
-4
-6
-8
-10
2.0
2.2
2.4
2.6
2.8
3.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
3 Big_Ten(d)

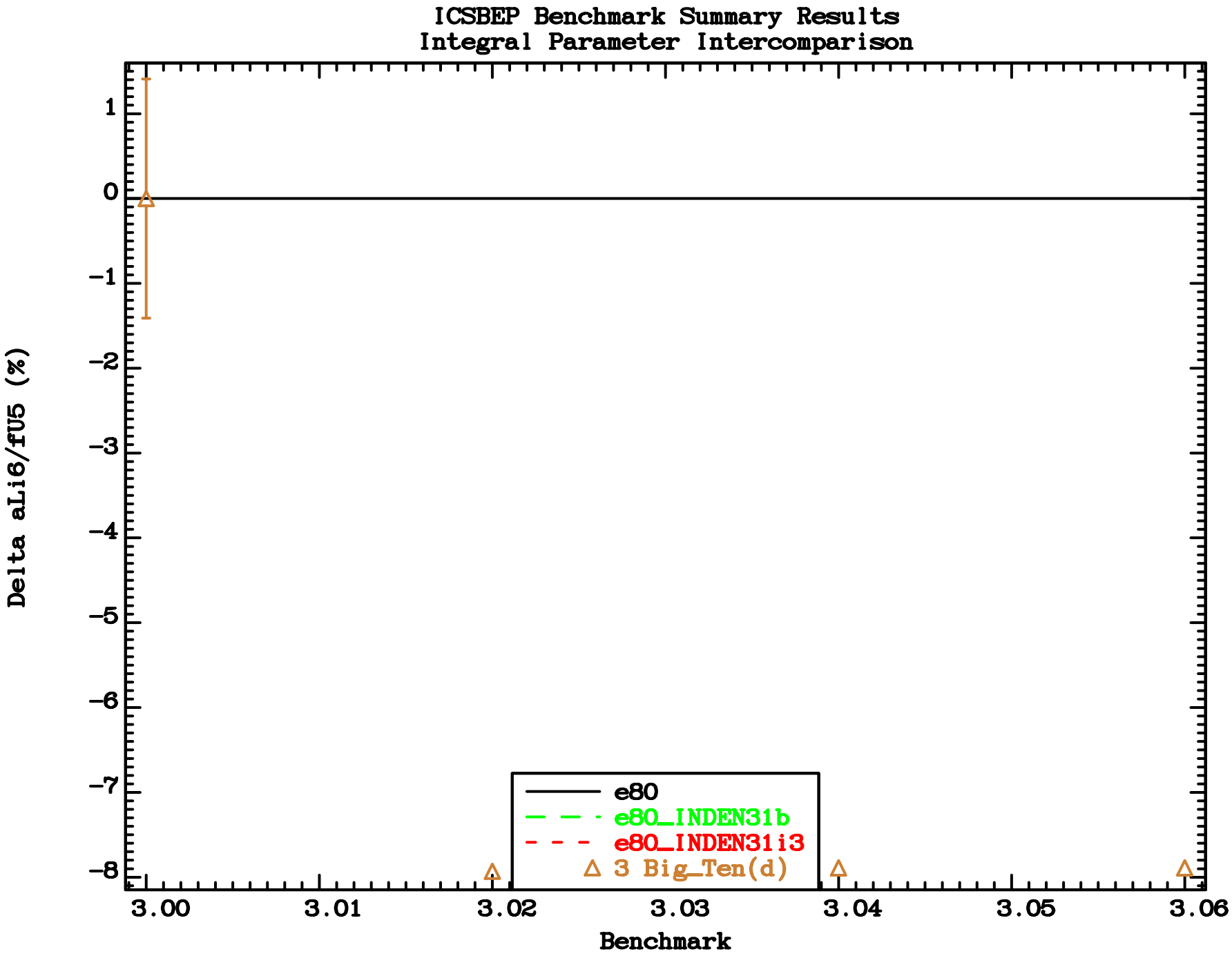

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25
4 Jezebel (r5)
6 Flattop-Pu
Delta nIr191/fU5 (%)
15
10
5
0
-5
2
3
4
5
6
Benchmark

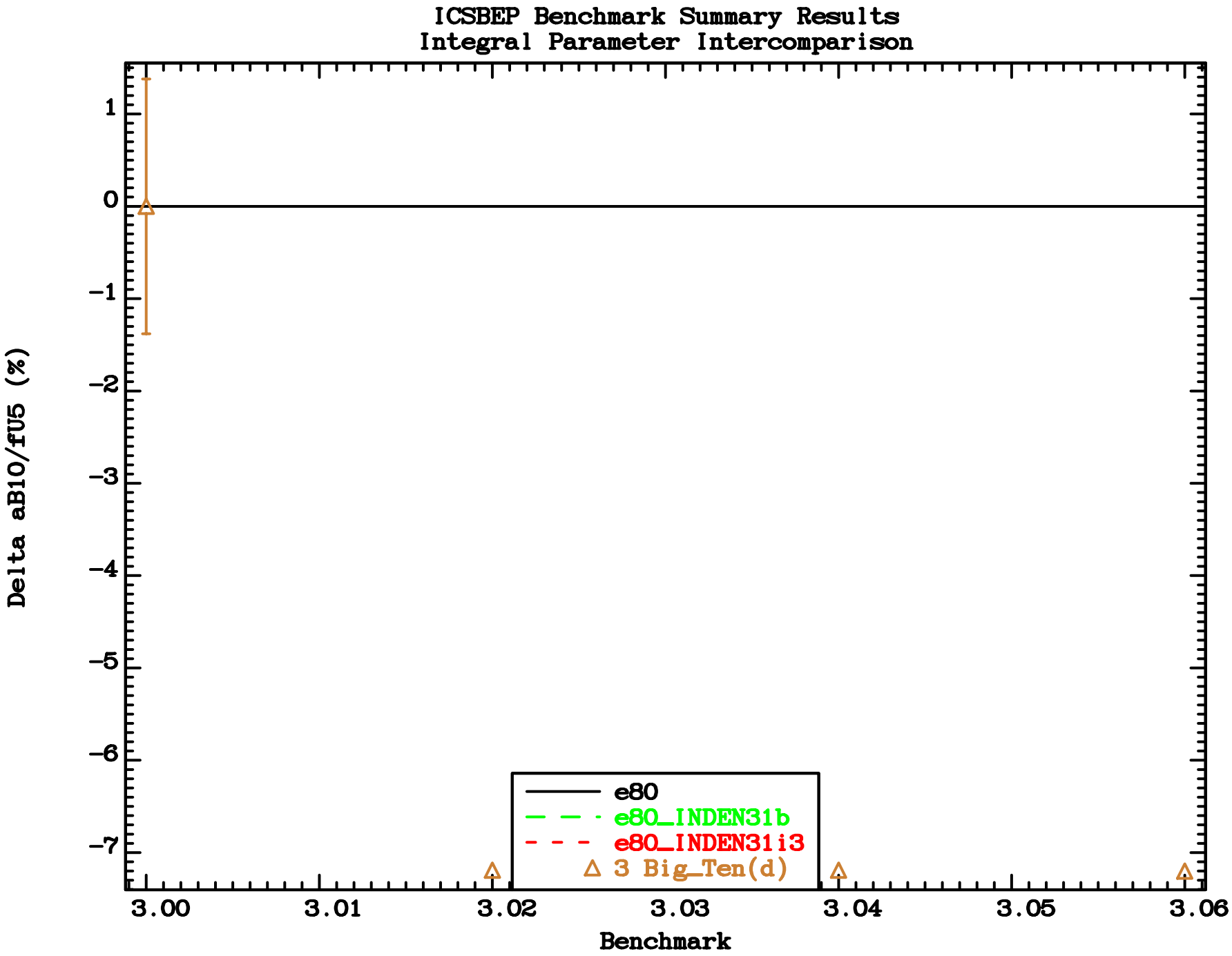

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pS32/fU5 (%)
6
4
2
0
-2
-4
-6
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

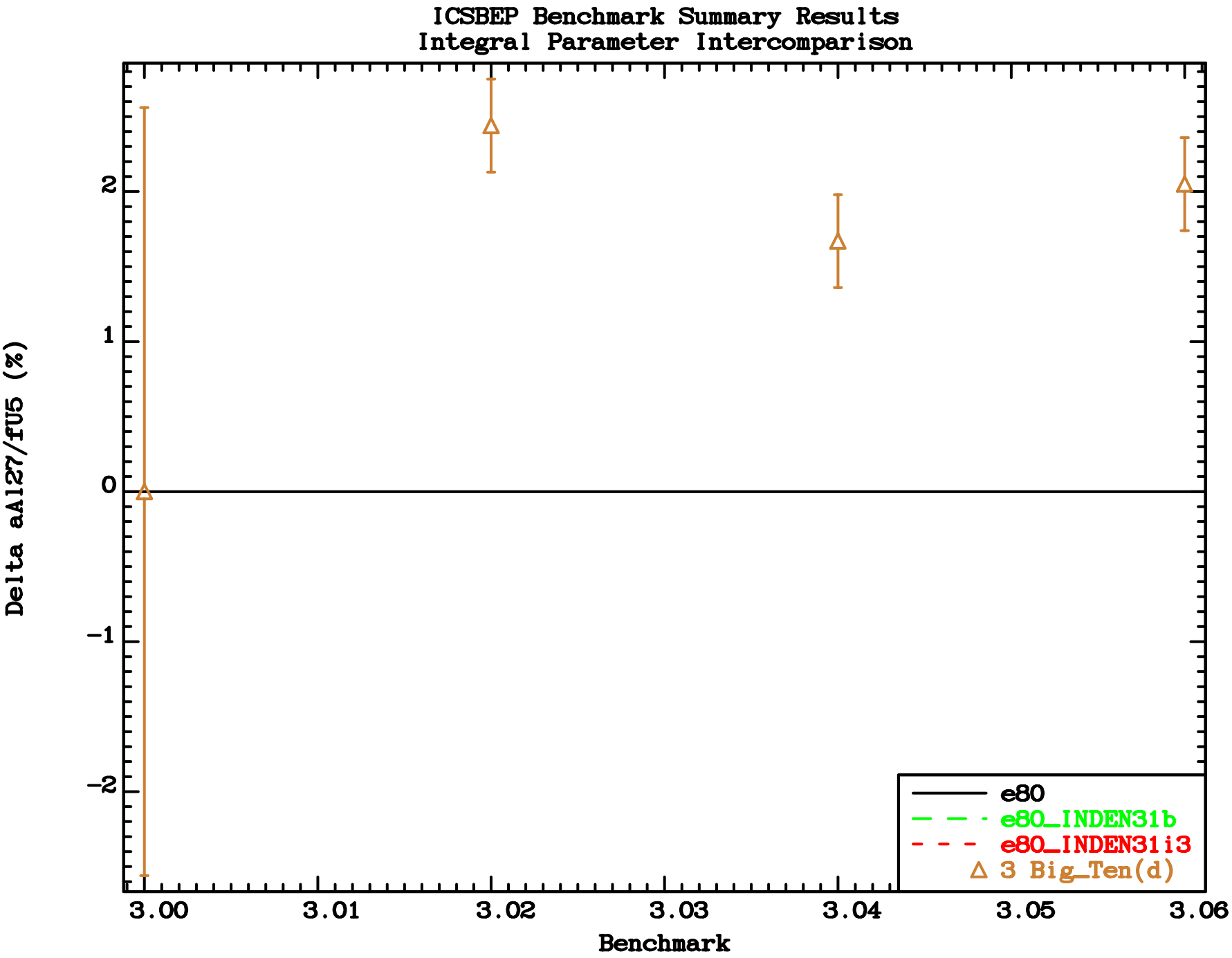

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta aV51/fU5 (%)
15
10
5
0
-5
2.00
2.01
2.02
2.03
2.04
2.05
2.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
2 Flattop-25

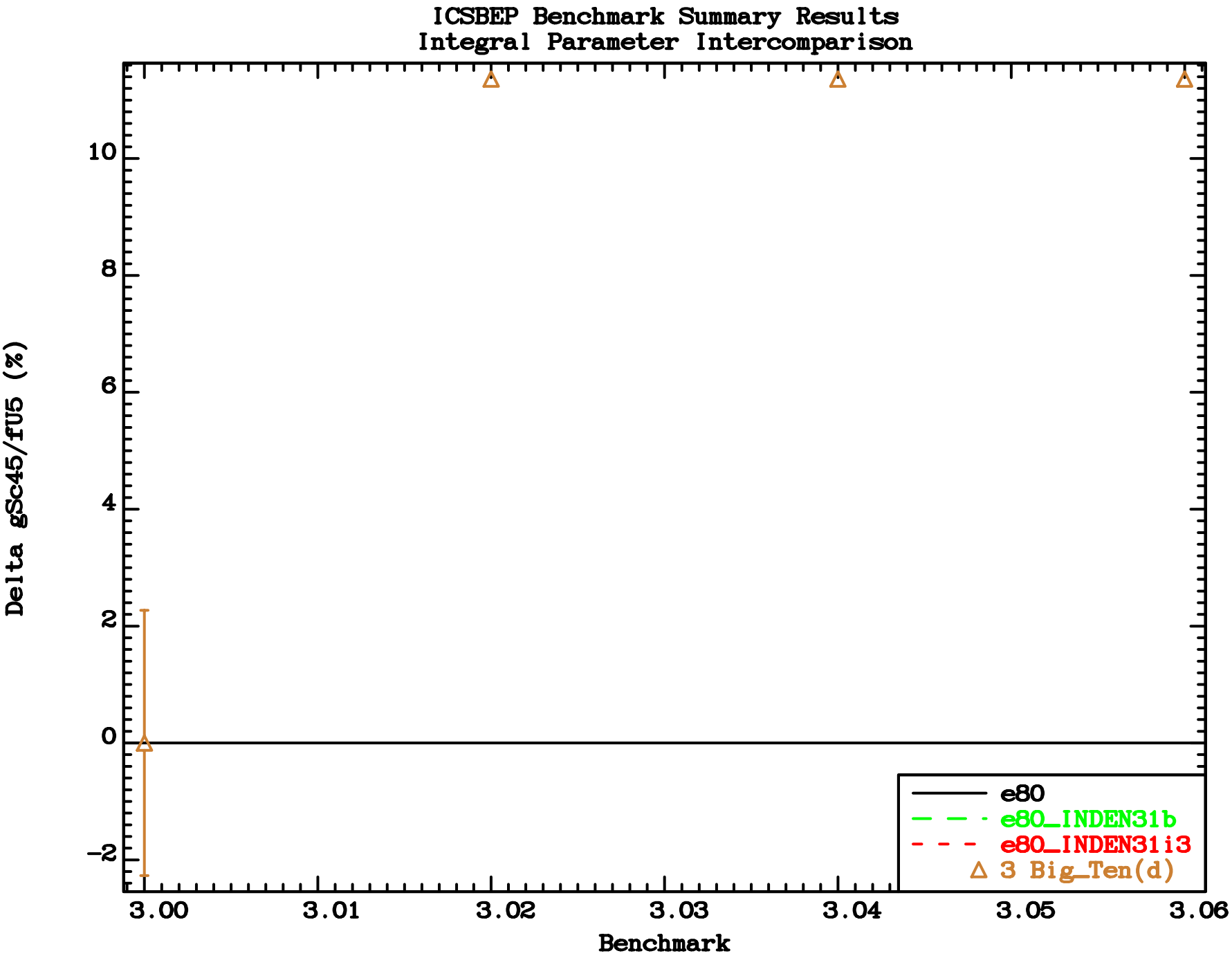

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta REFLTHC (%)
1.0
0.5
0.0
-0.5
-1.0
1.0
1.5
2.0
2.5
3.0
Benchmark
2 Flattop-25

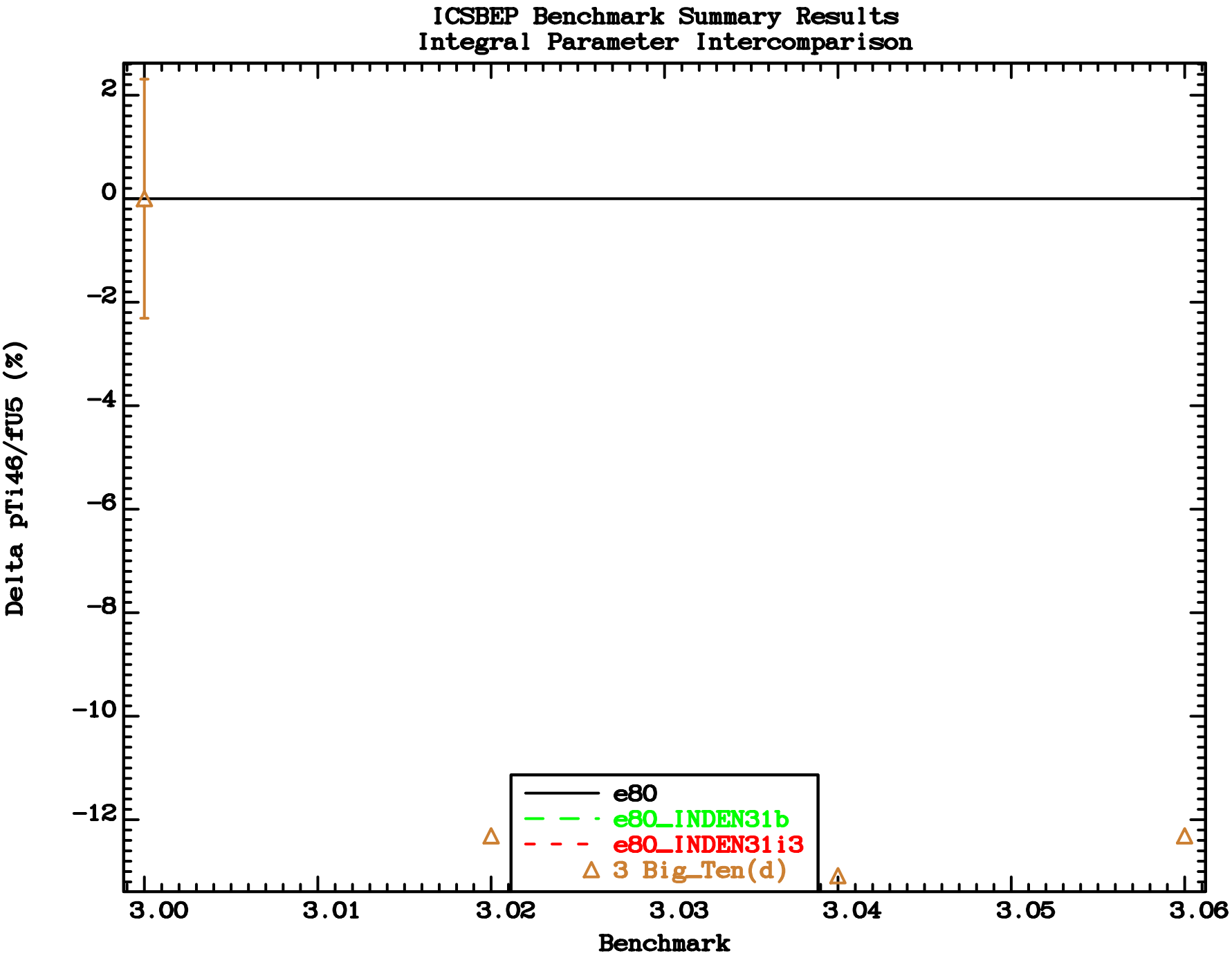

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gU8/fU5 (%)
2
1
0
−1
−2
−3
−4
3.0
3.2
3.4
3.6
3.8
4.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
4 Jezebel (r5)

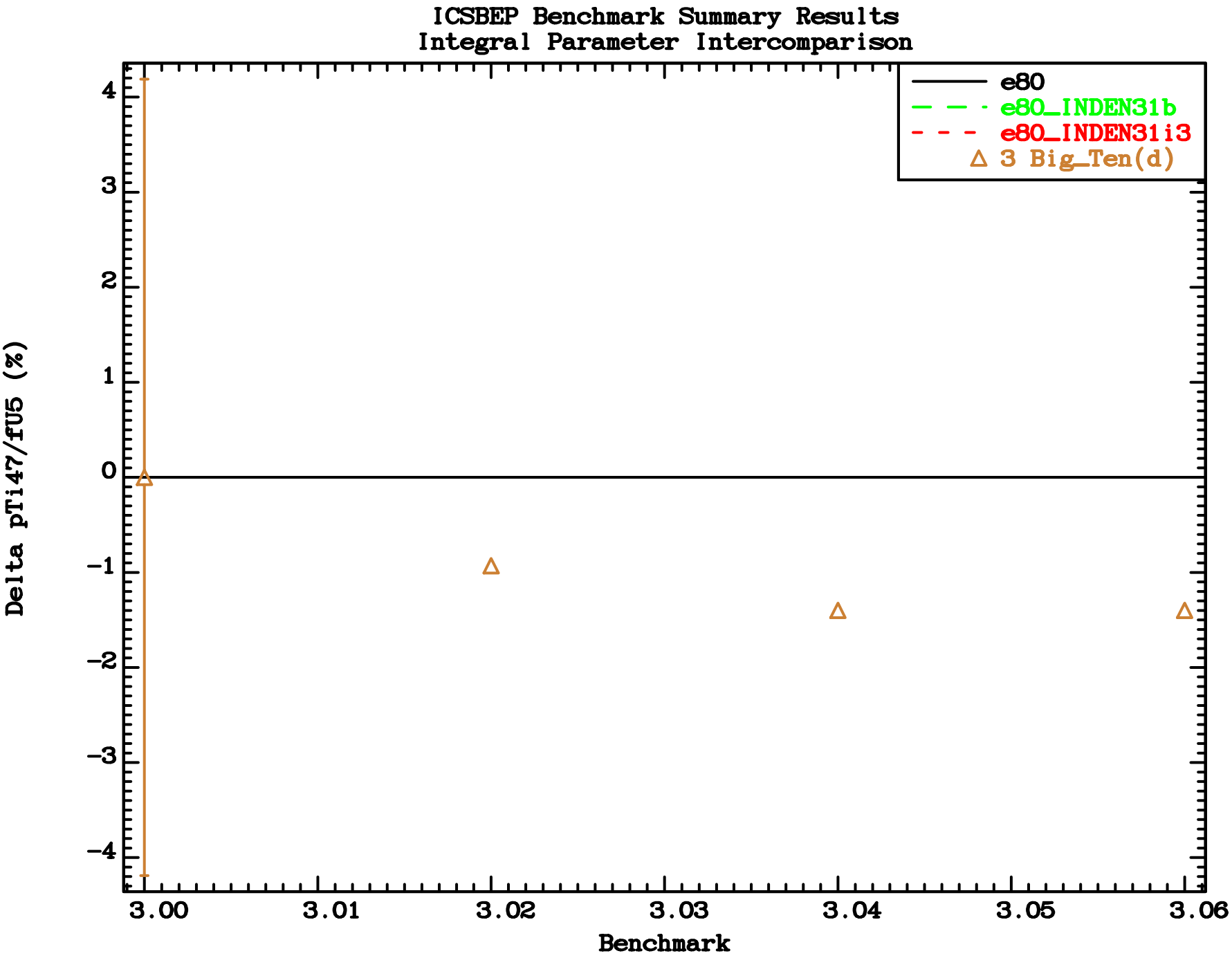

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta aLi6/fU5 (%)
1
0
-1
-2
-3
-4
-5
-6
-7
-8
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

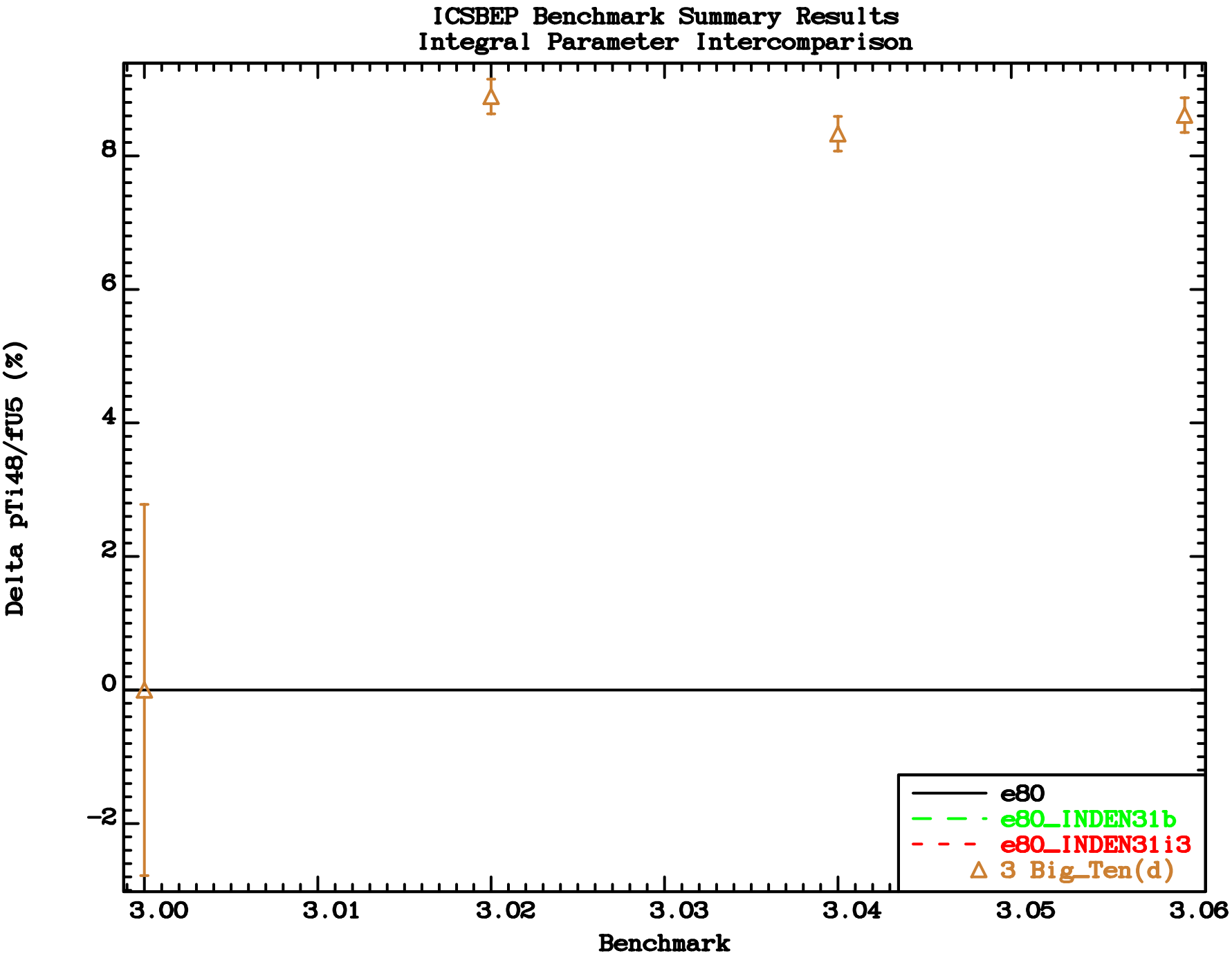

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta aB10/fU5 (%)
1
0
-1
-2
-3
-4
-5
-6
-7
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

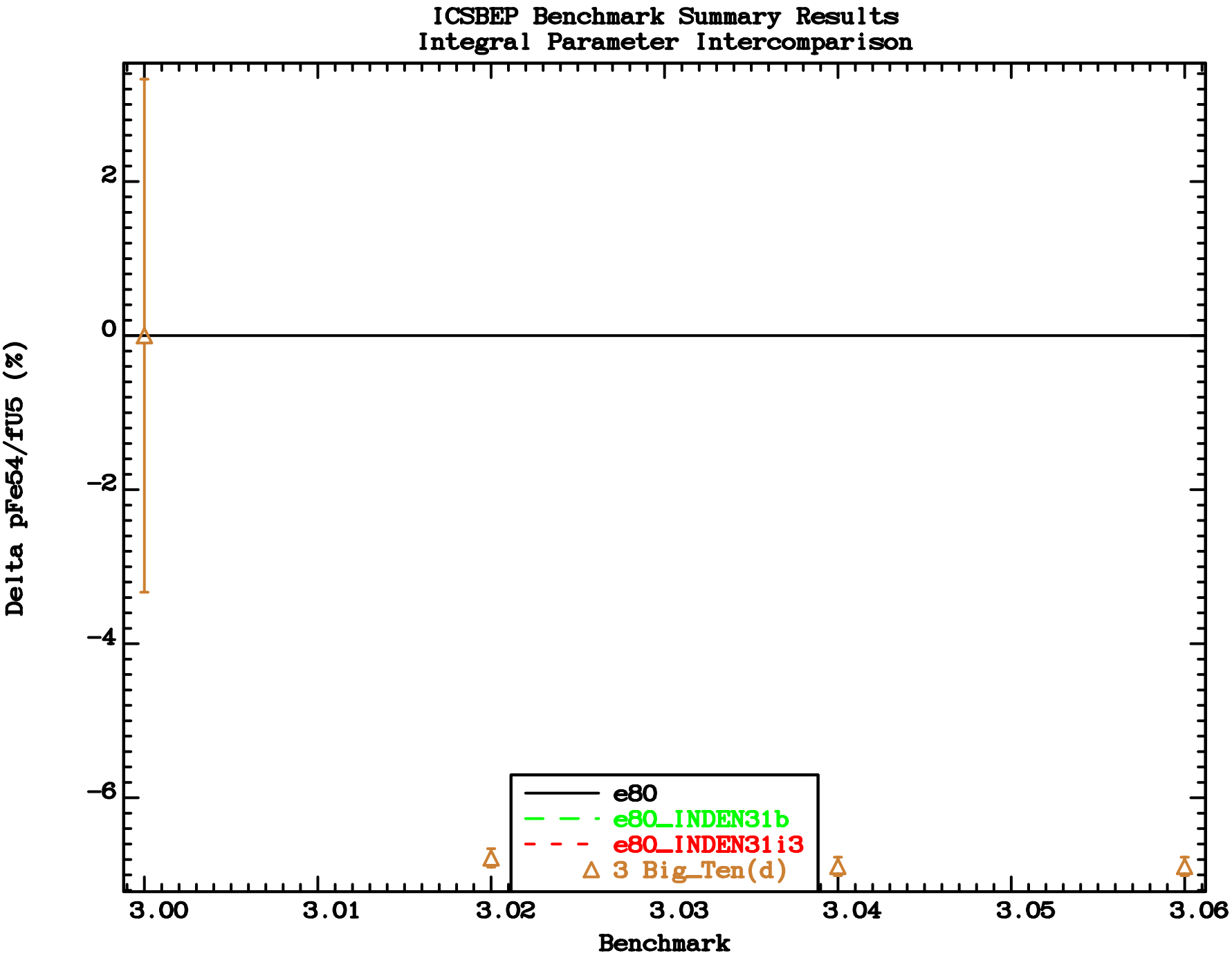

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta aAl27/fU5 (%)
2
1
0
−1
−2
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

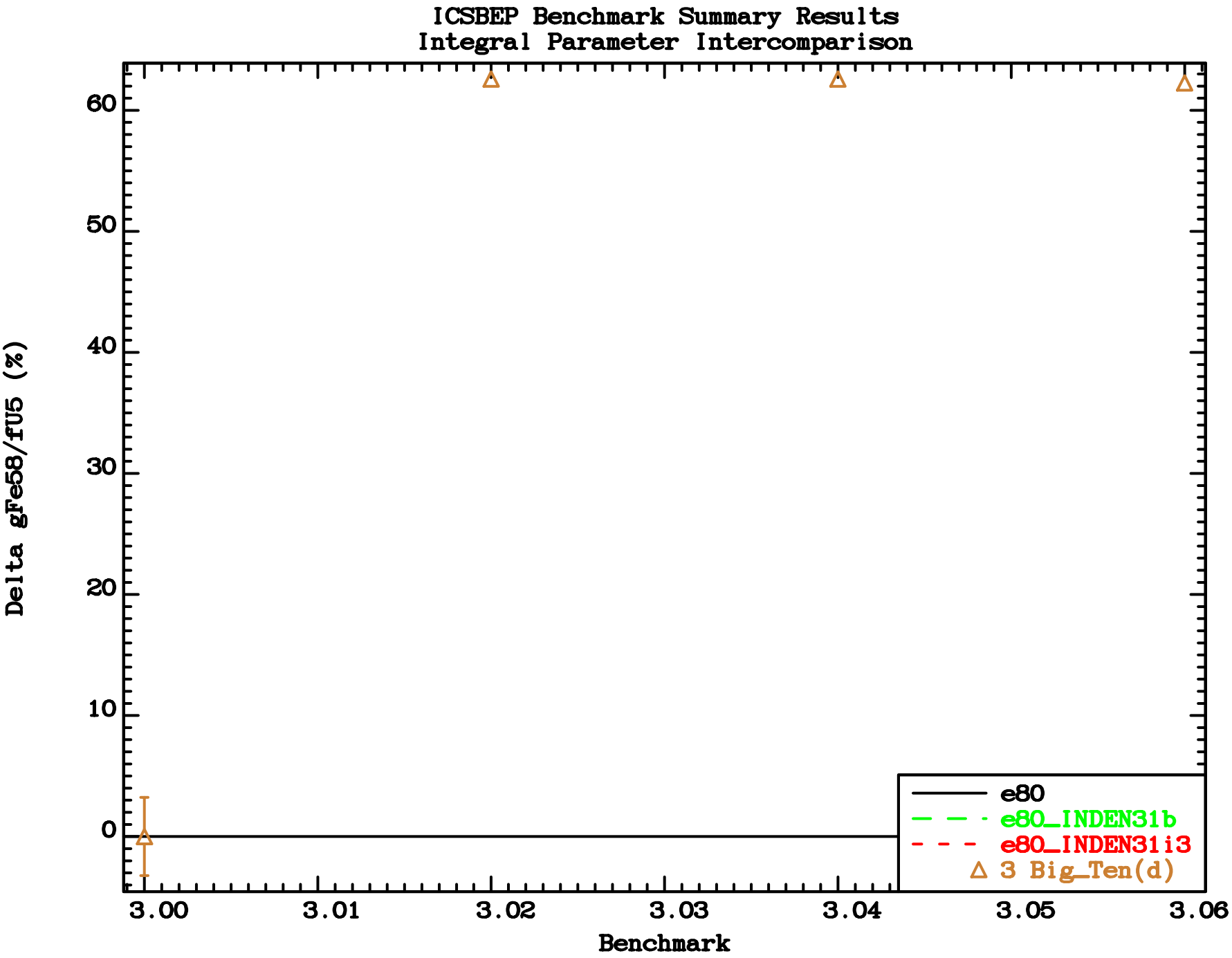

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gSc45/fU5 (%)
10
8
6
4
2
0
-2
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

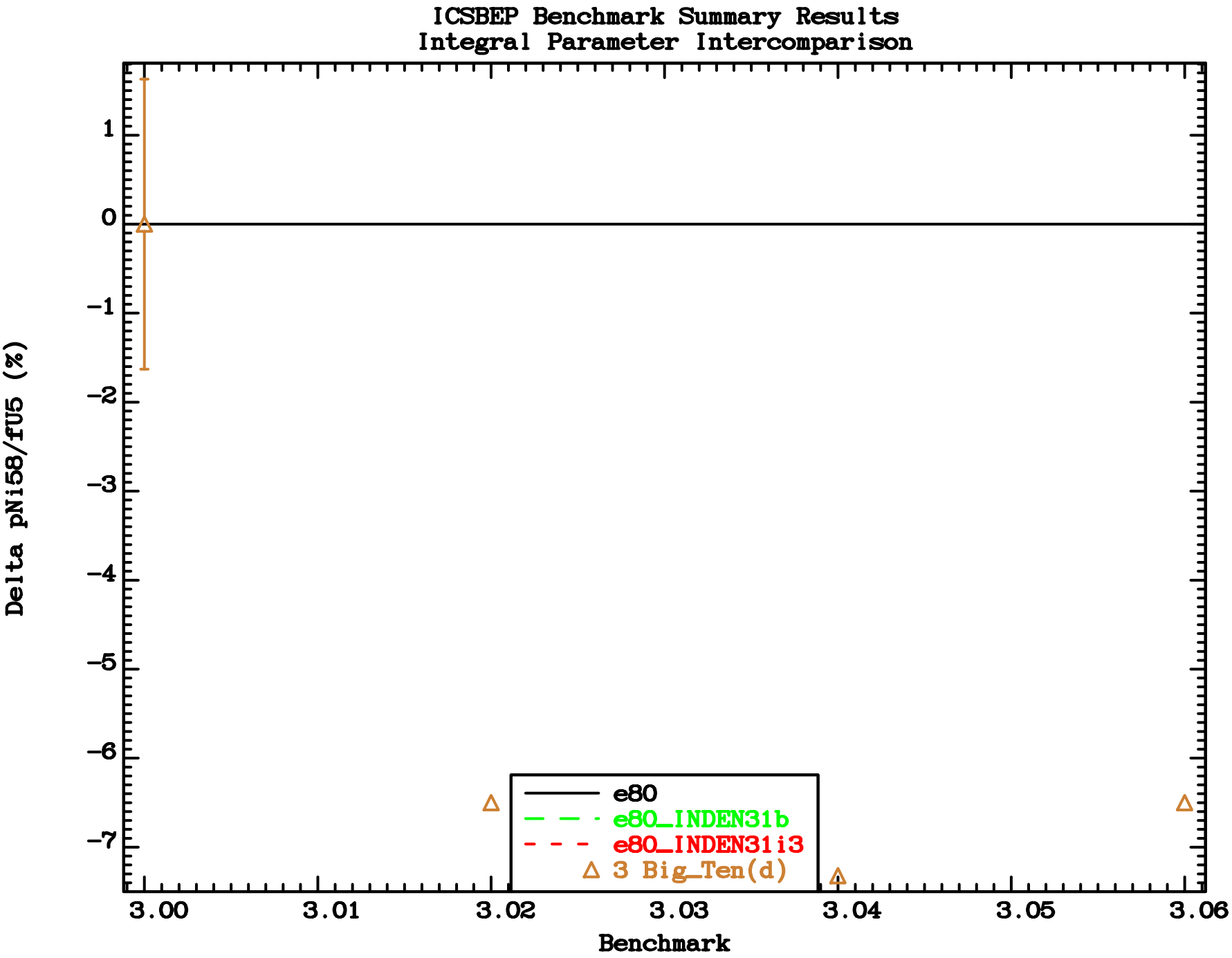

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pTi46/fU5 (%)
2
0
-2
-4
-6
-8
-10
-12
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

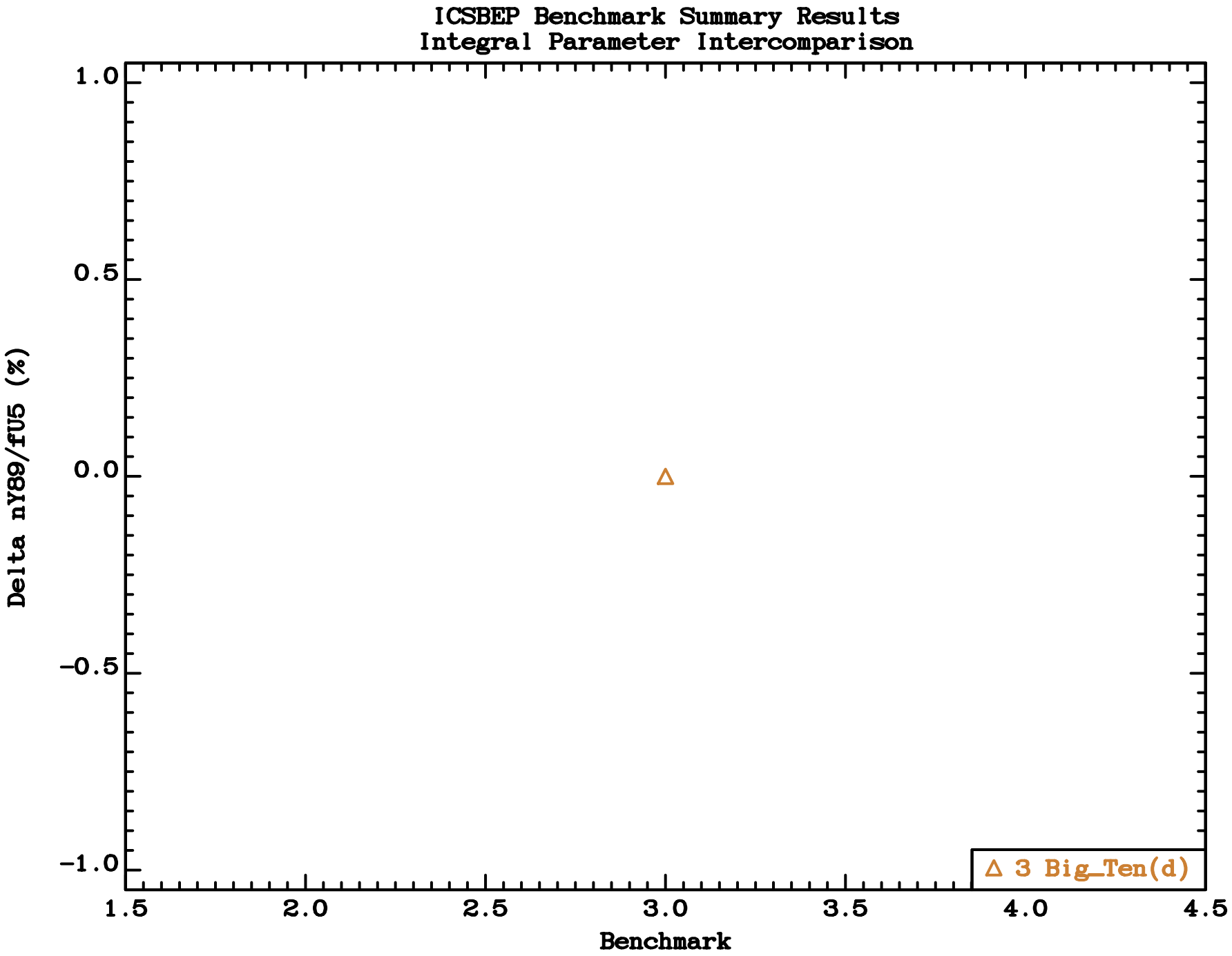

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pTi47/fU5 (%)
4
3
2
1
0
-1
-2
-3
-4
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

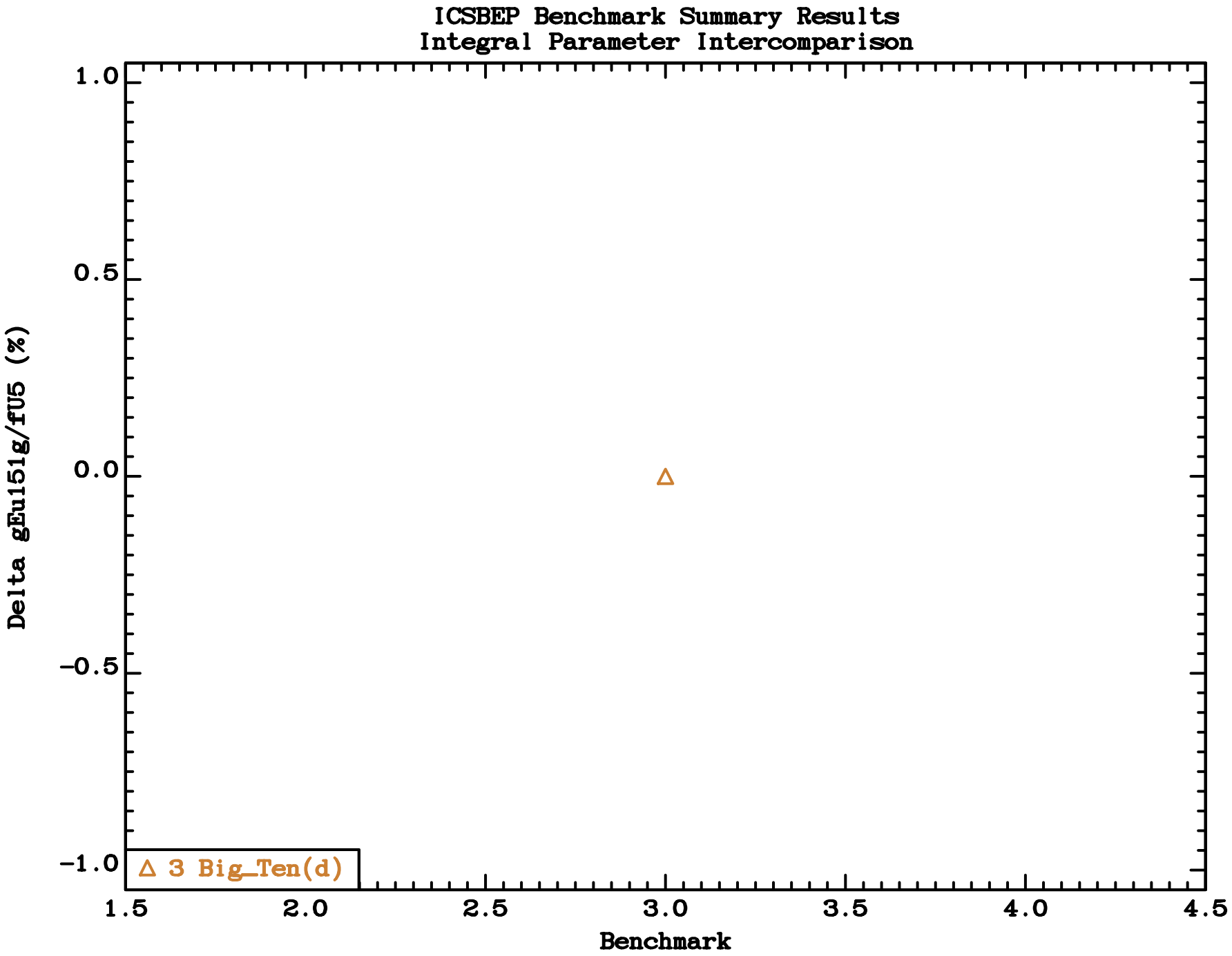

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pTi48/fU5 (%)
8
6
4
2
0
-2
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

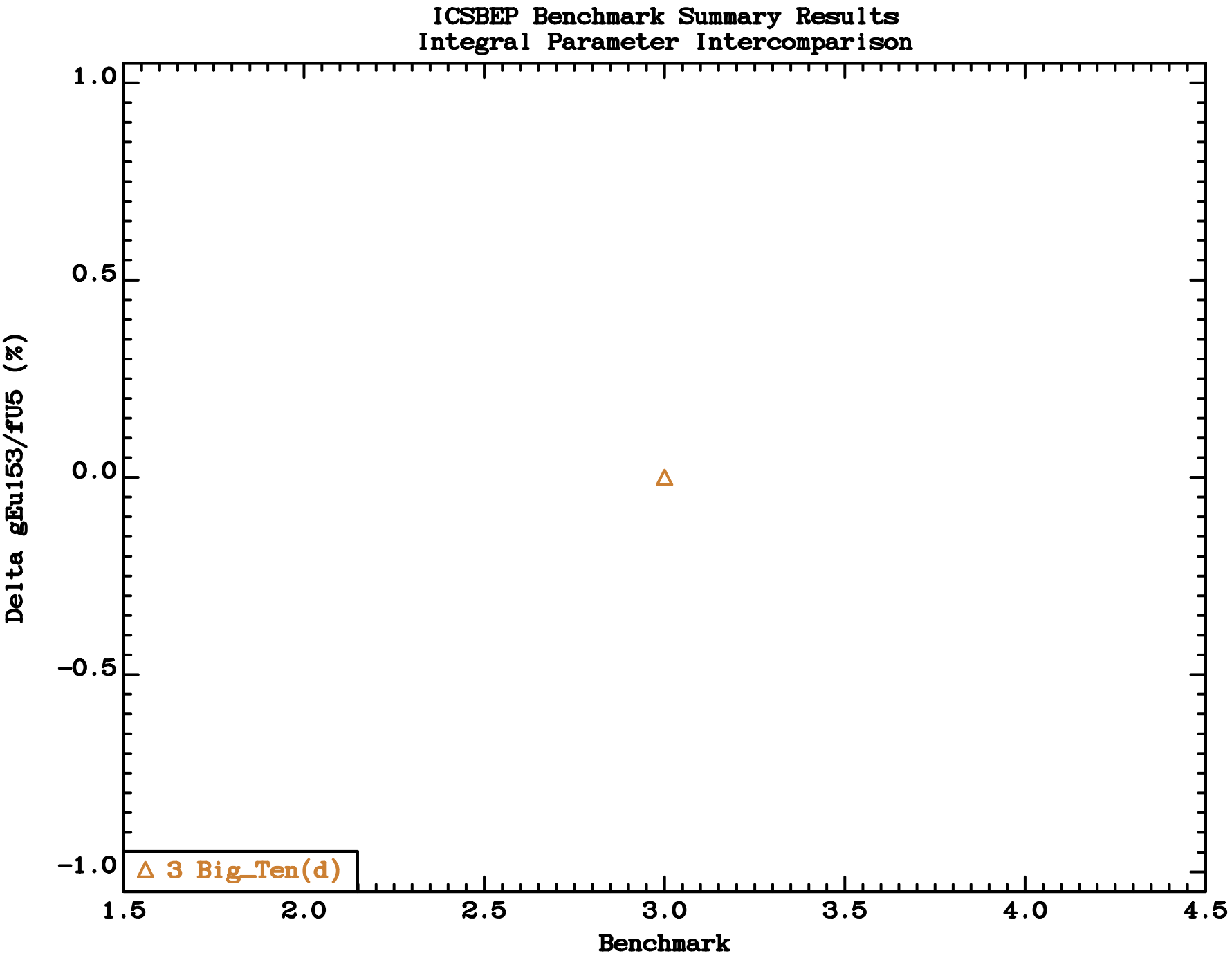

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pFe54/fU5 (%)
2
0
-2
-4
-6
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

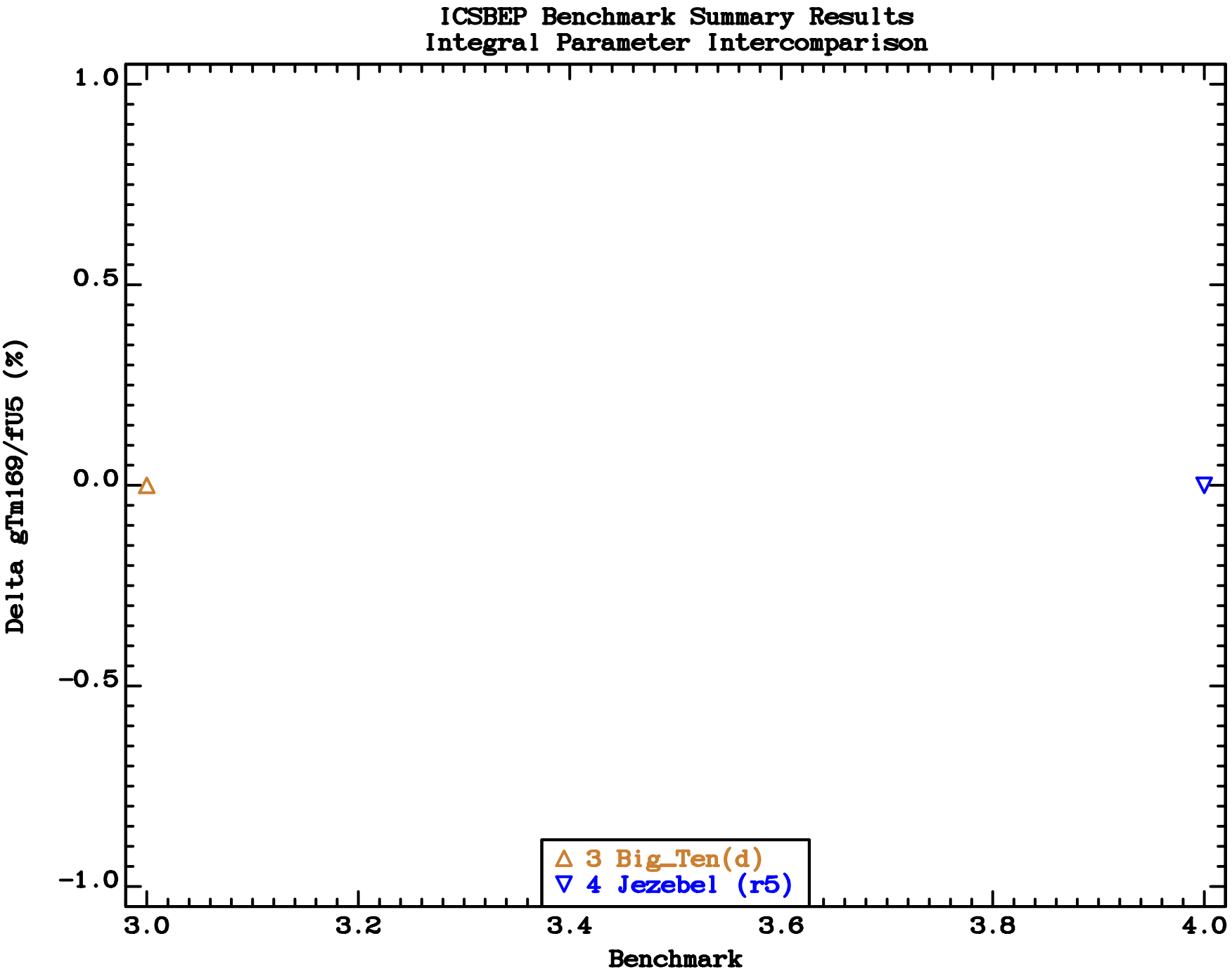

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gFe58/fU5 (%)
60
50
40
30
20
10
0
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

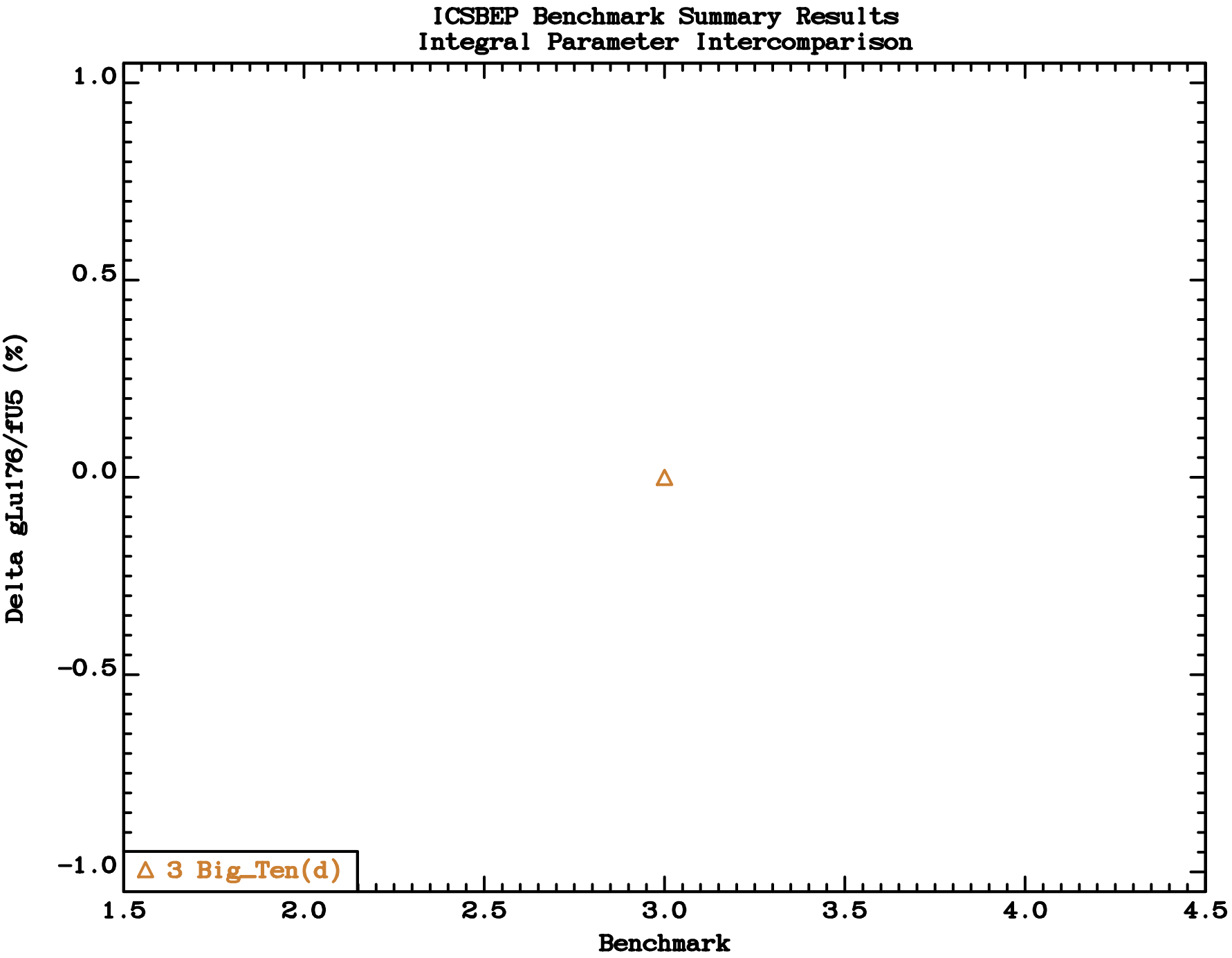

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pNi58/fU5 (%)
1
0
-1
-2
-3
-4
-5
-6
-7
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

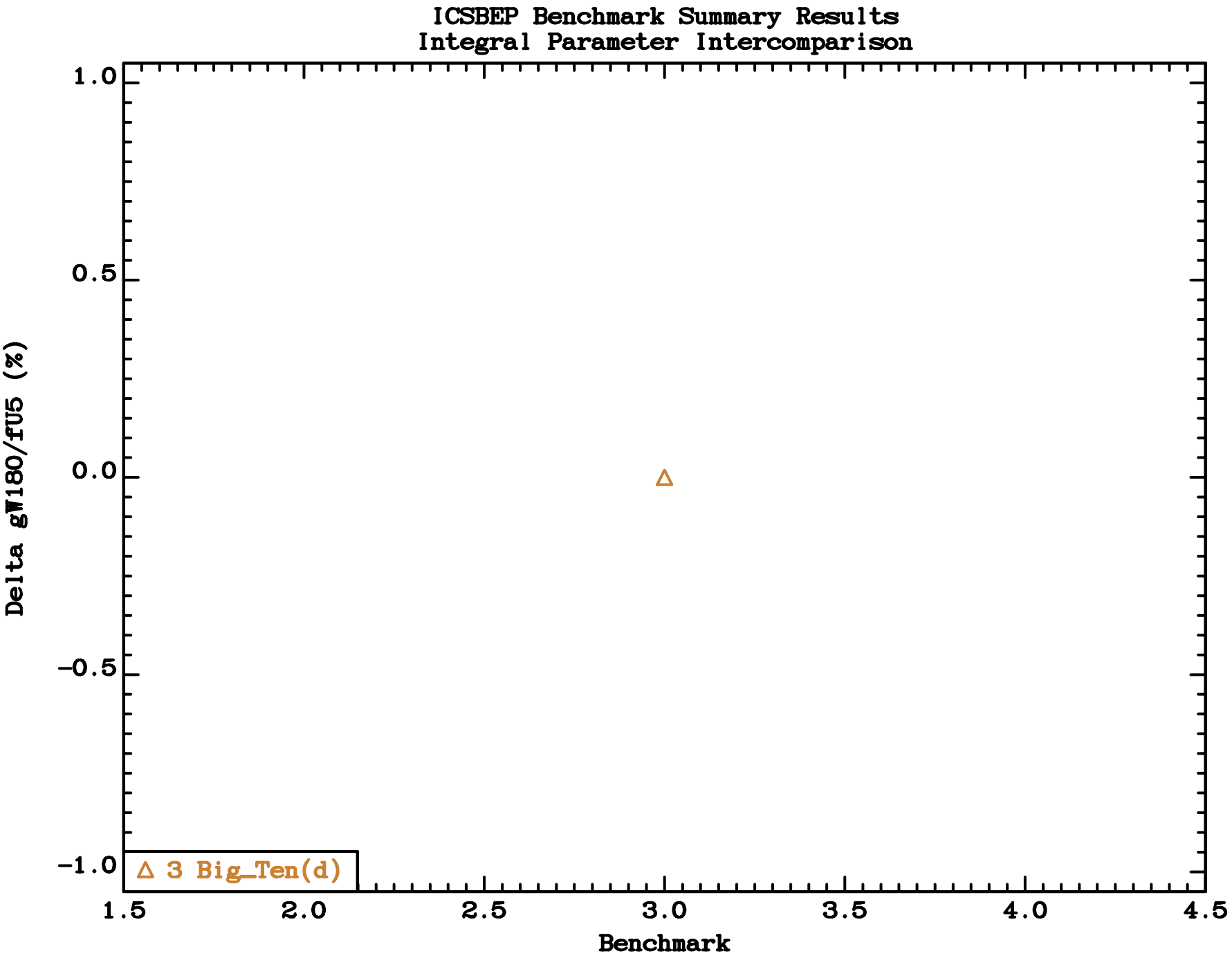

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nY89/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

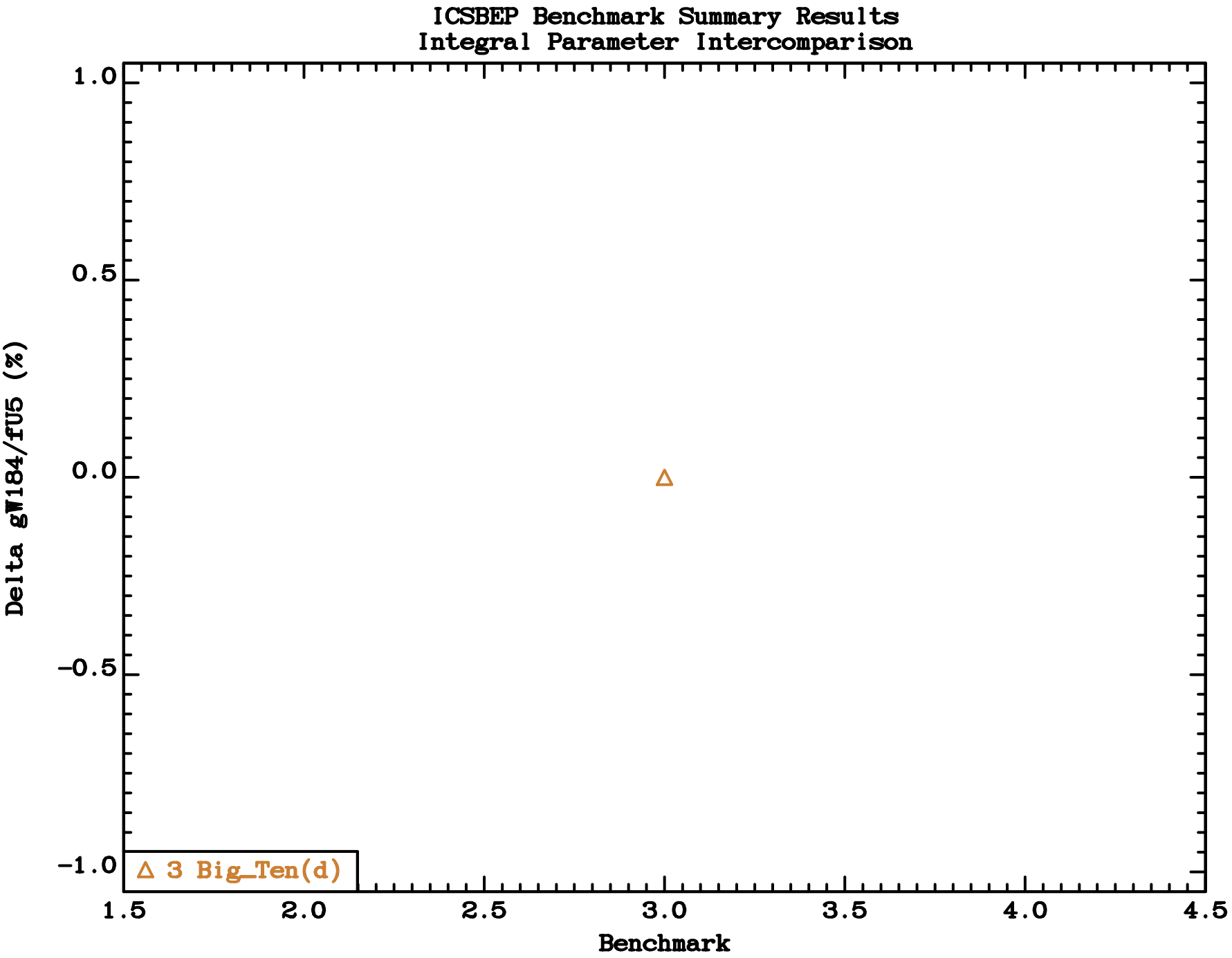

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gEu151g/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

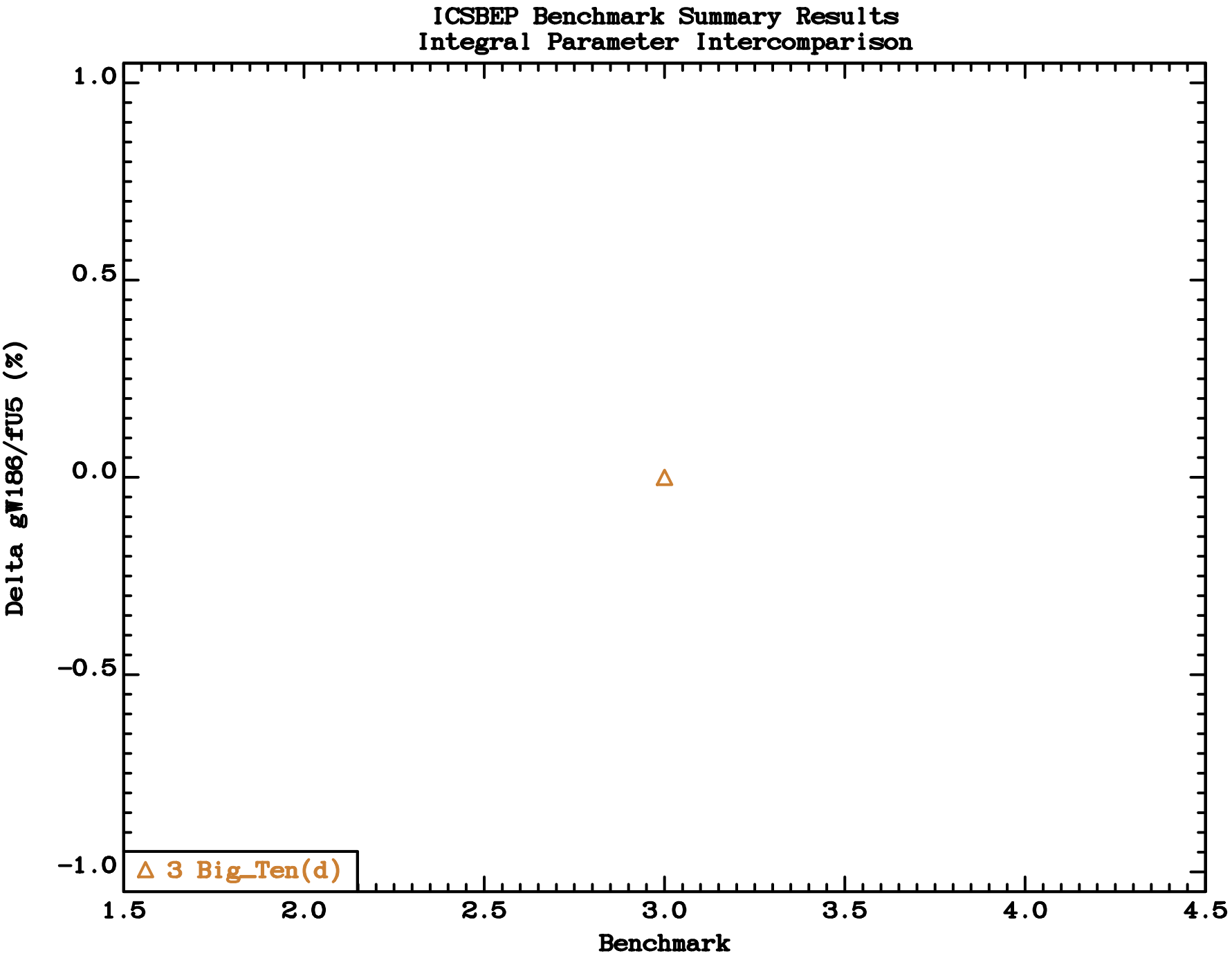

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gEu153/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

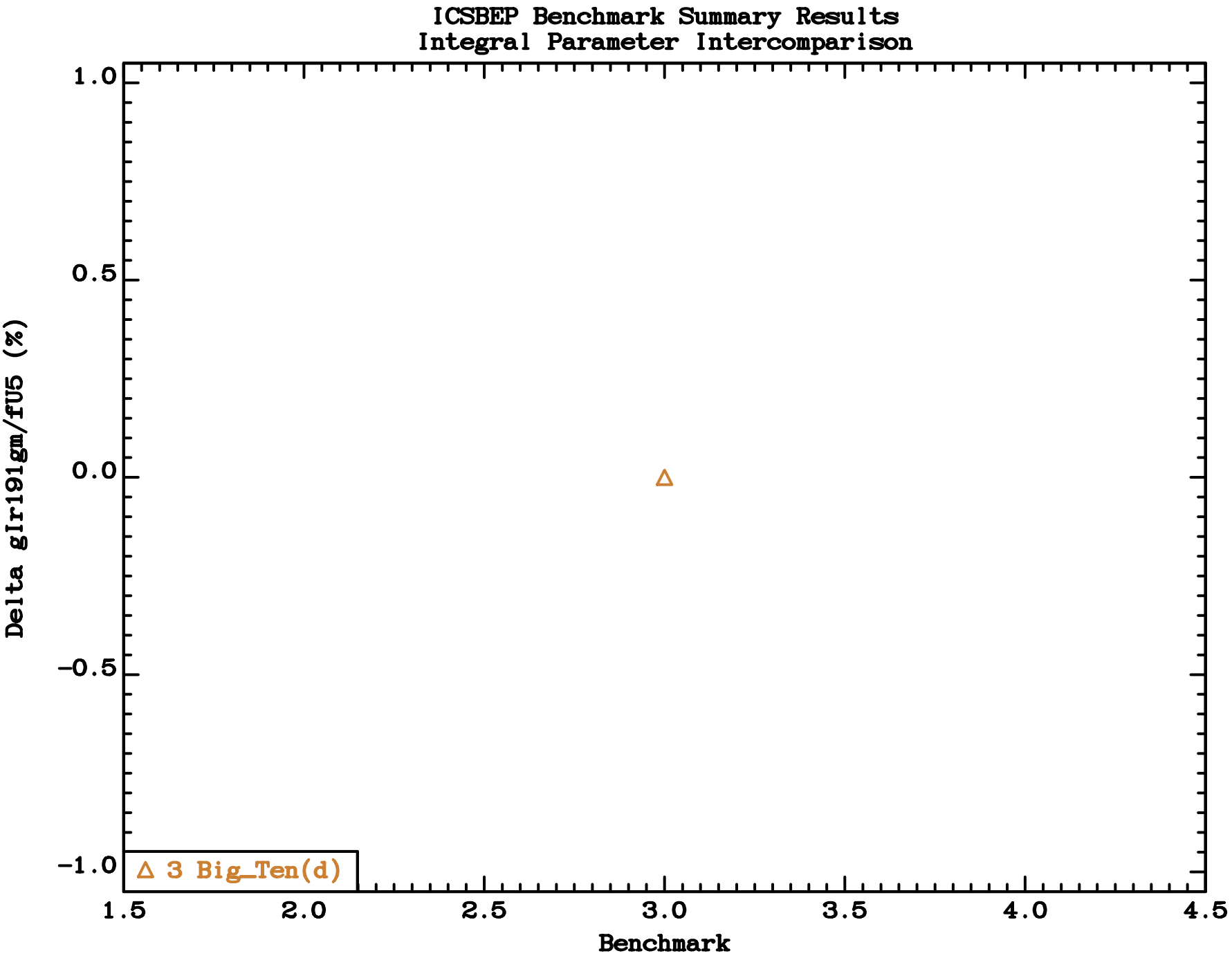

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gTm169/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
3.0
3.2
3.4
3.6
3.8
4.0
Benchmark
△ 3 Big_Ten(d)
▽ 4 Jezebel (r5)

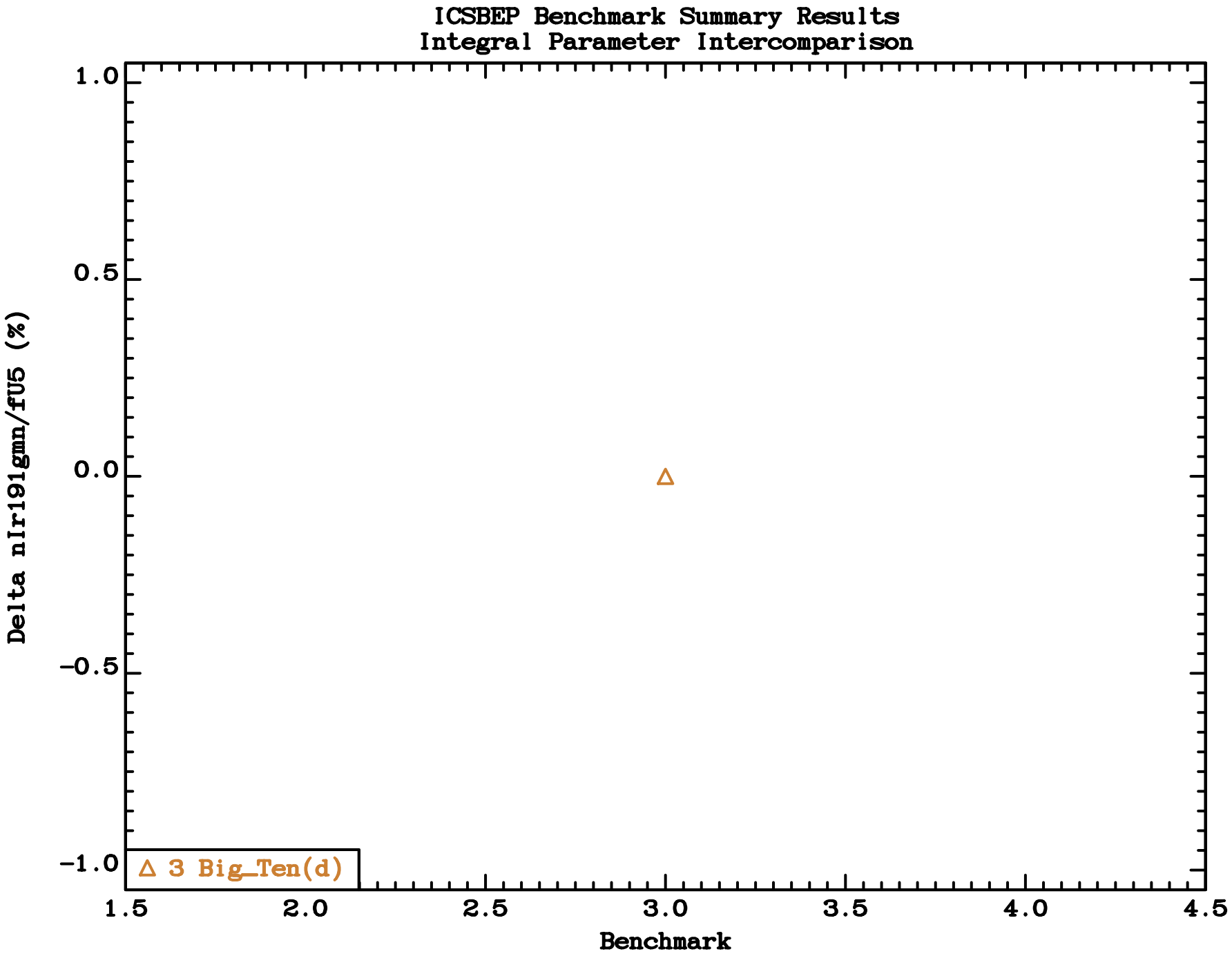

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gLu176/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

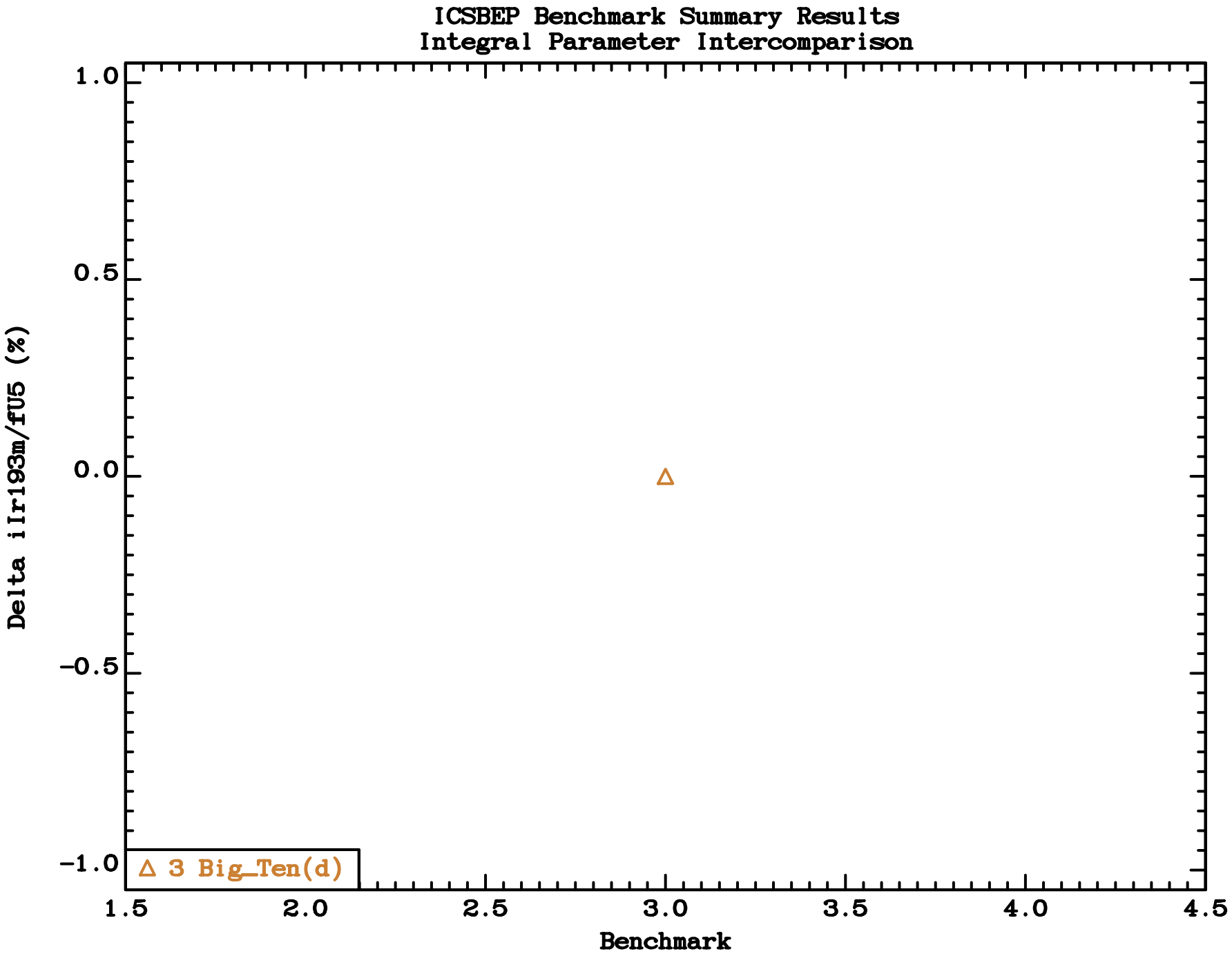

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gW180/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

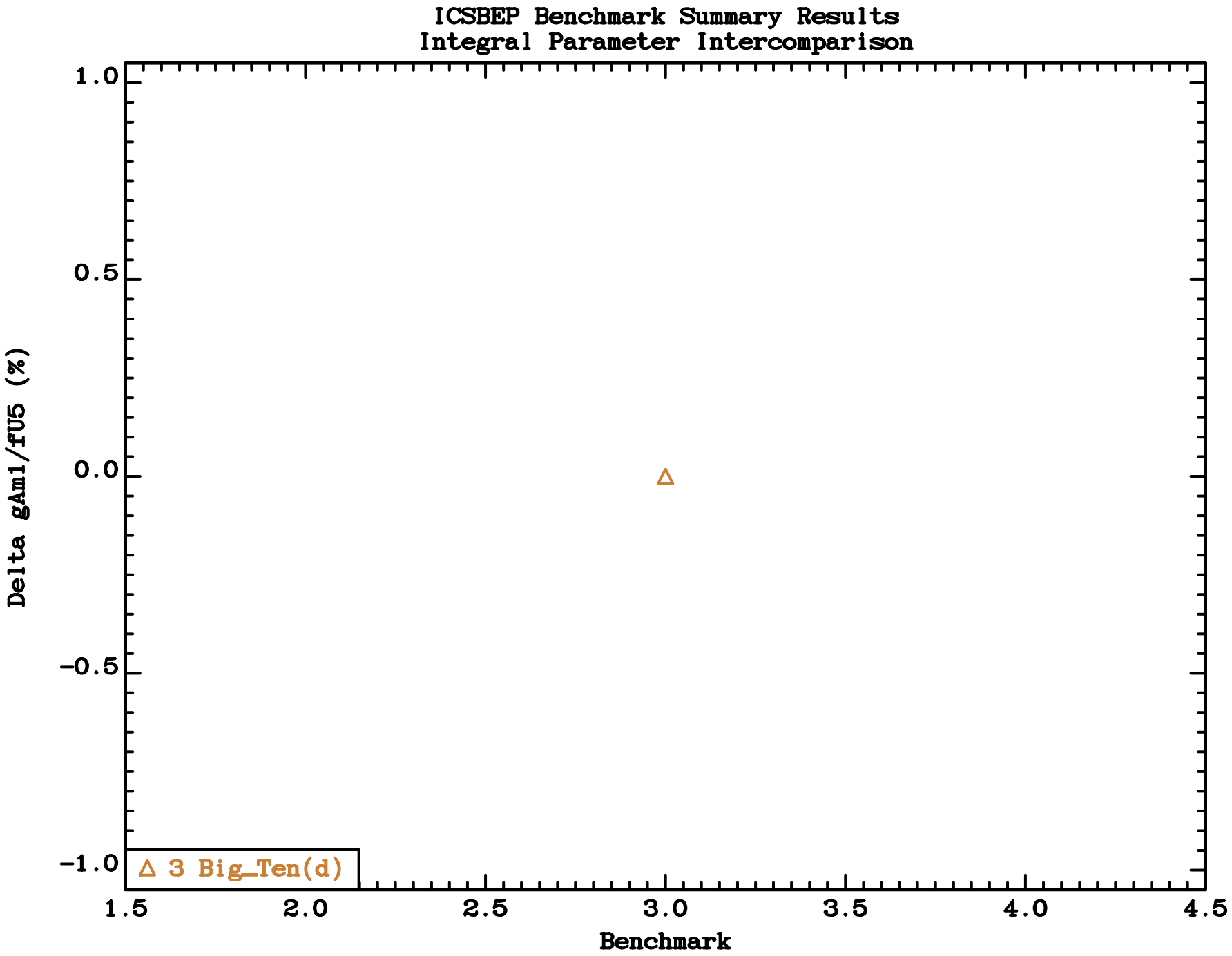

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gW184/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

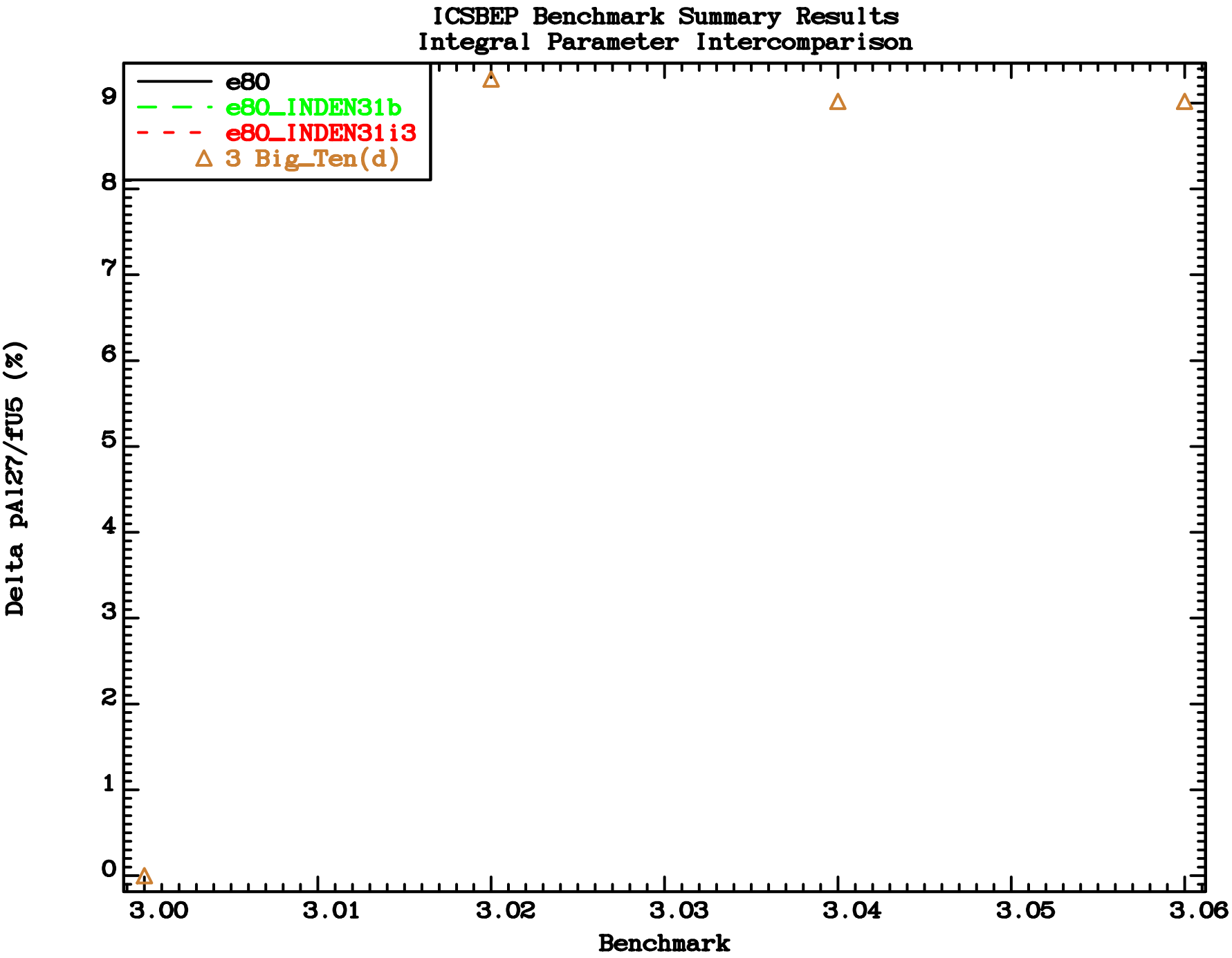

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gW186/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

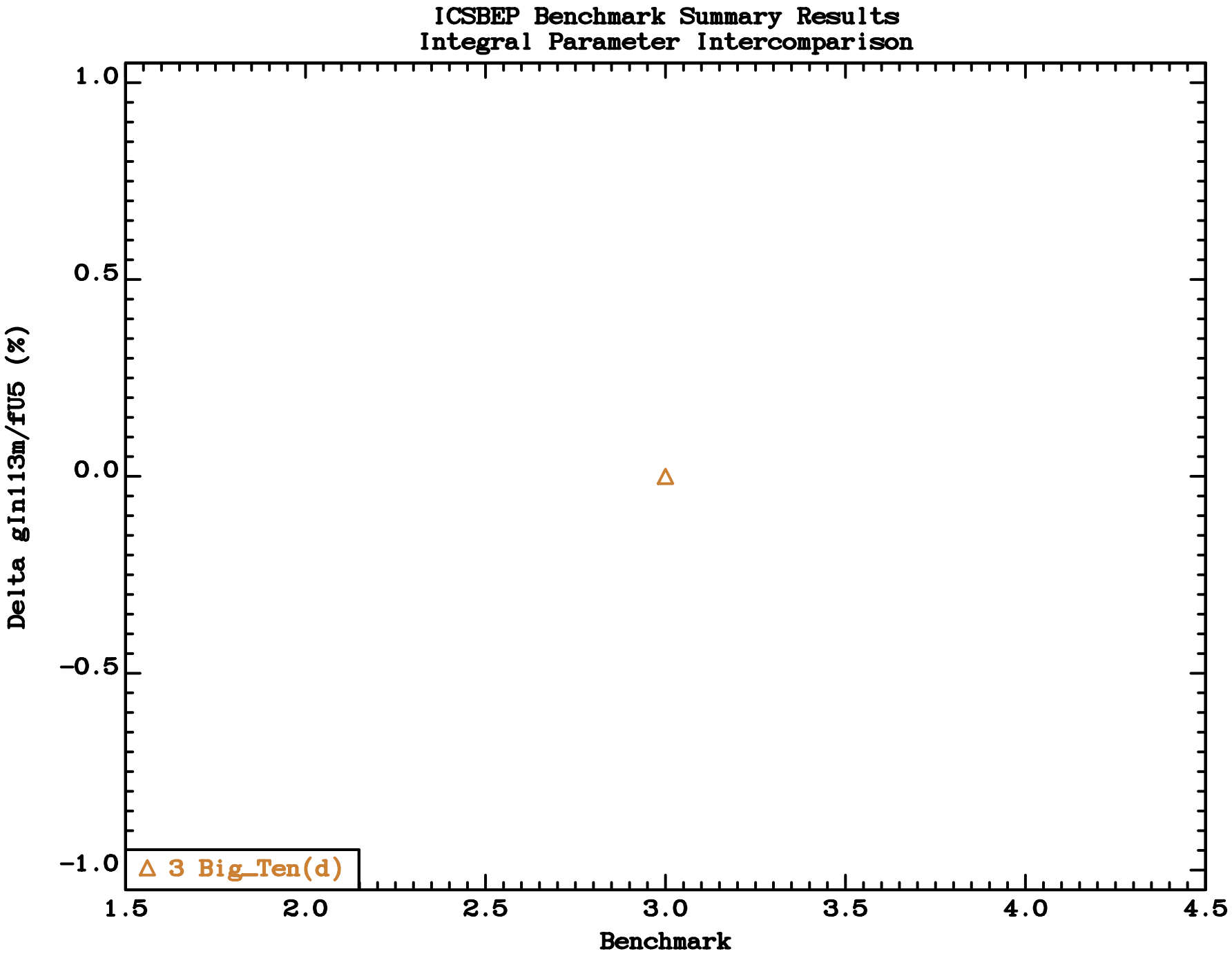

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gIr191gm/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

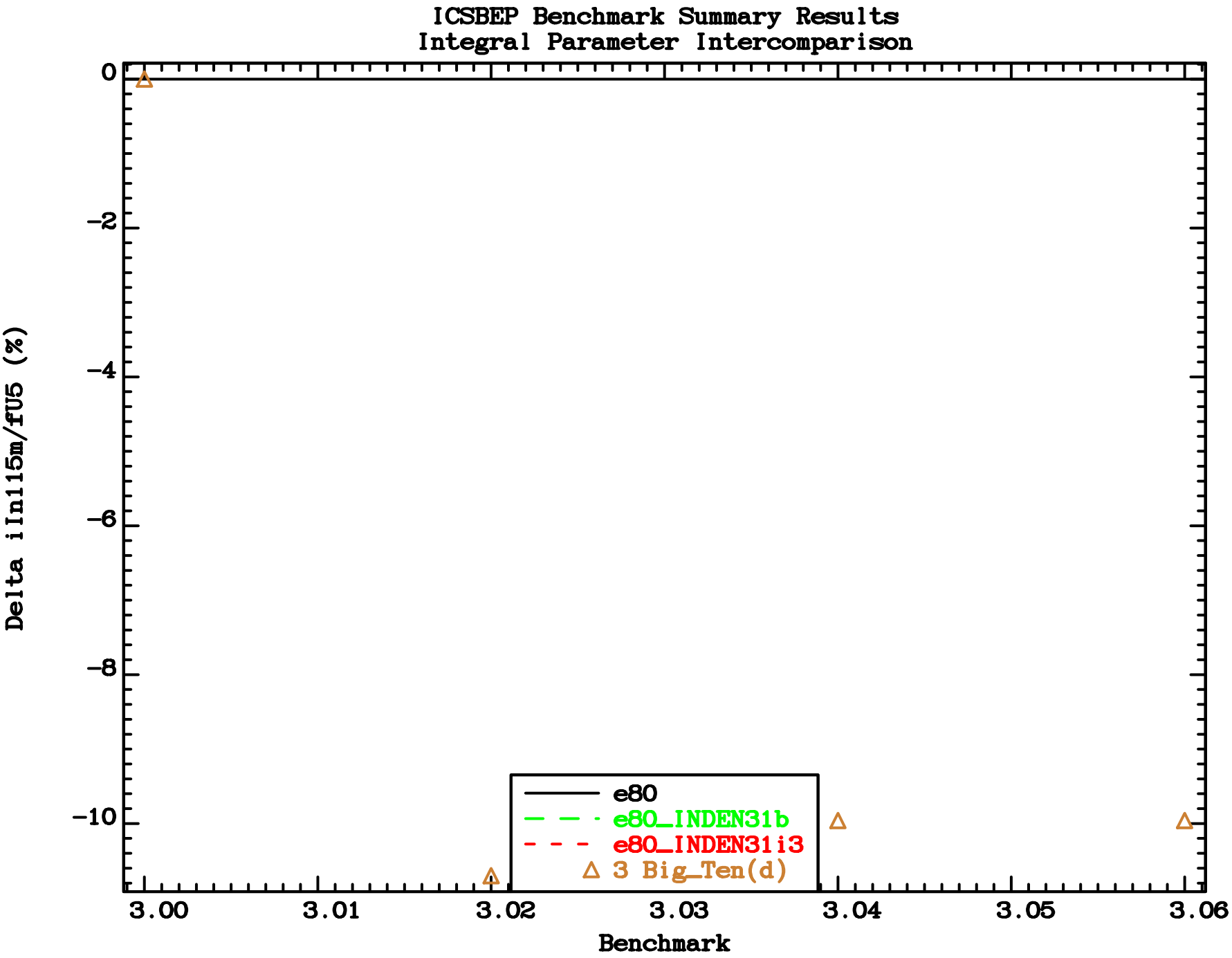

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nIr191gmn/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

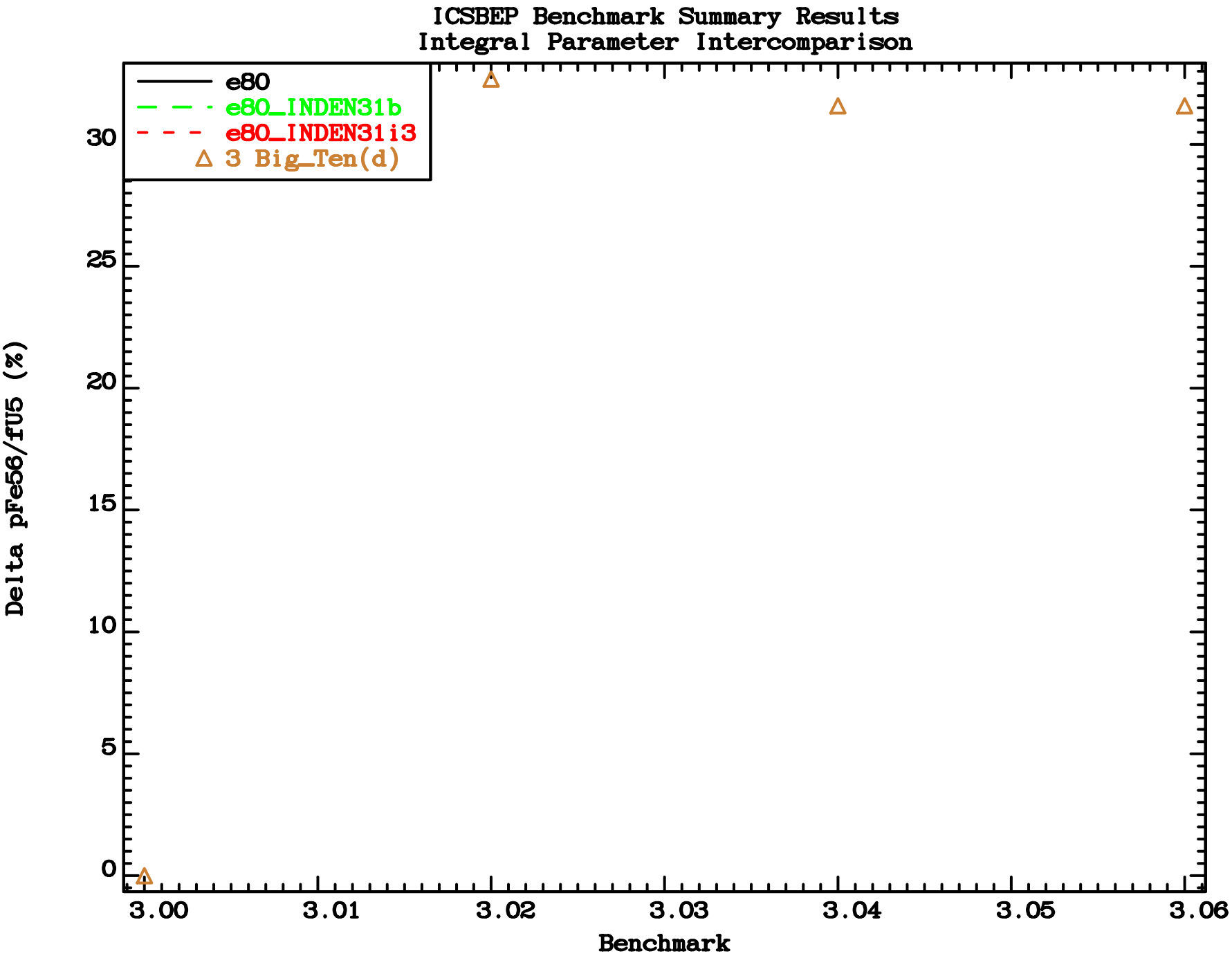

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta i1r193m/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

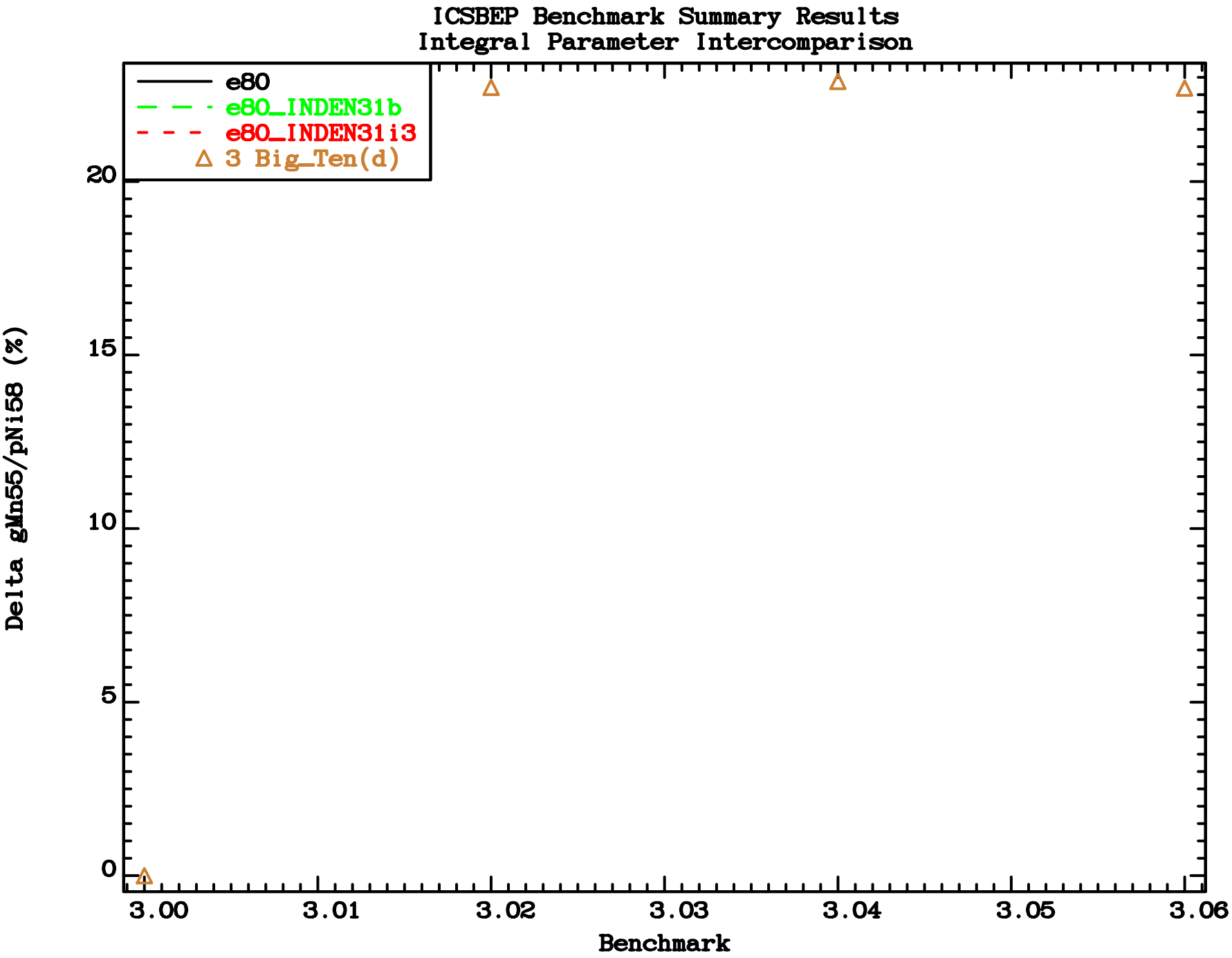

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gAm1/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

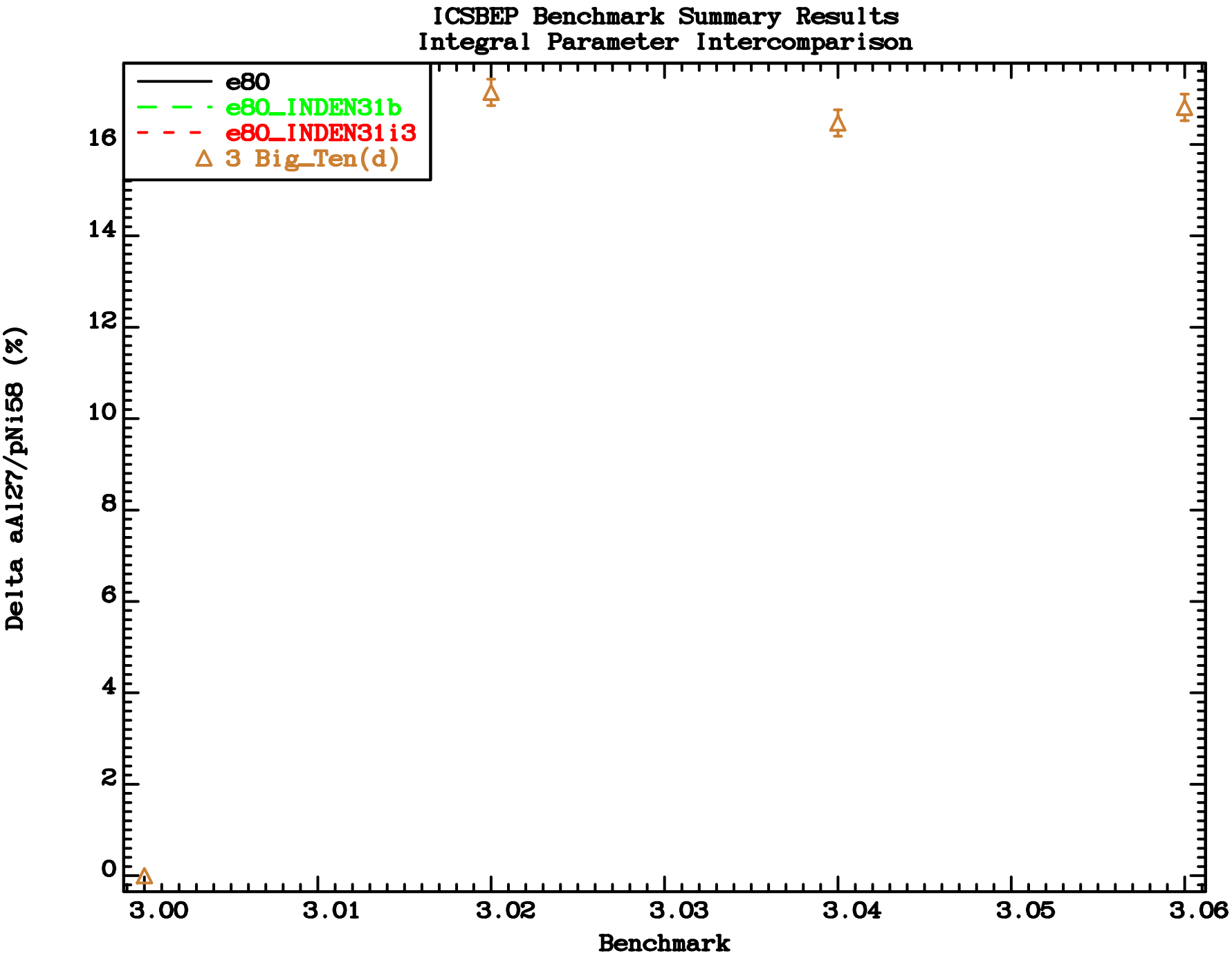

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pA127/fU5 (%)
0
1
2
3
4
5
6
7
8
9
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

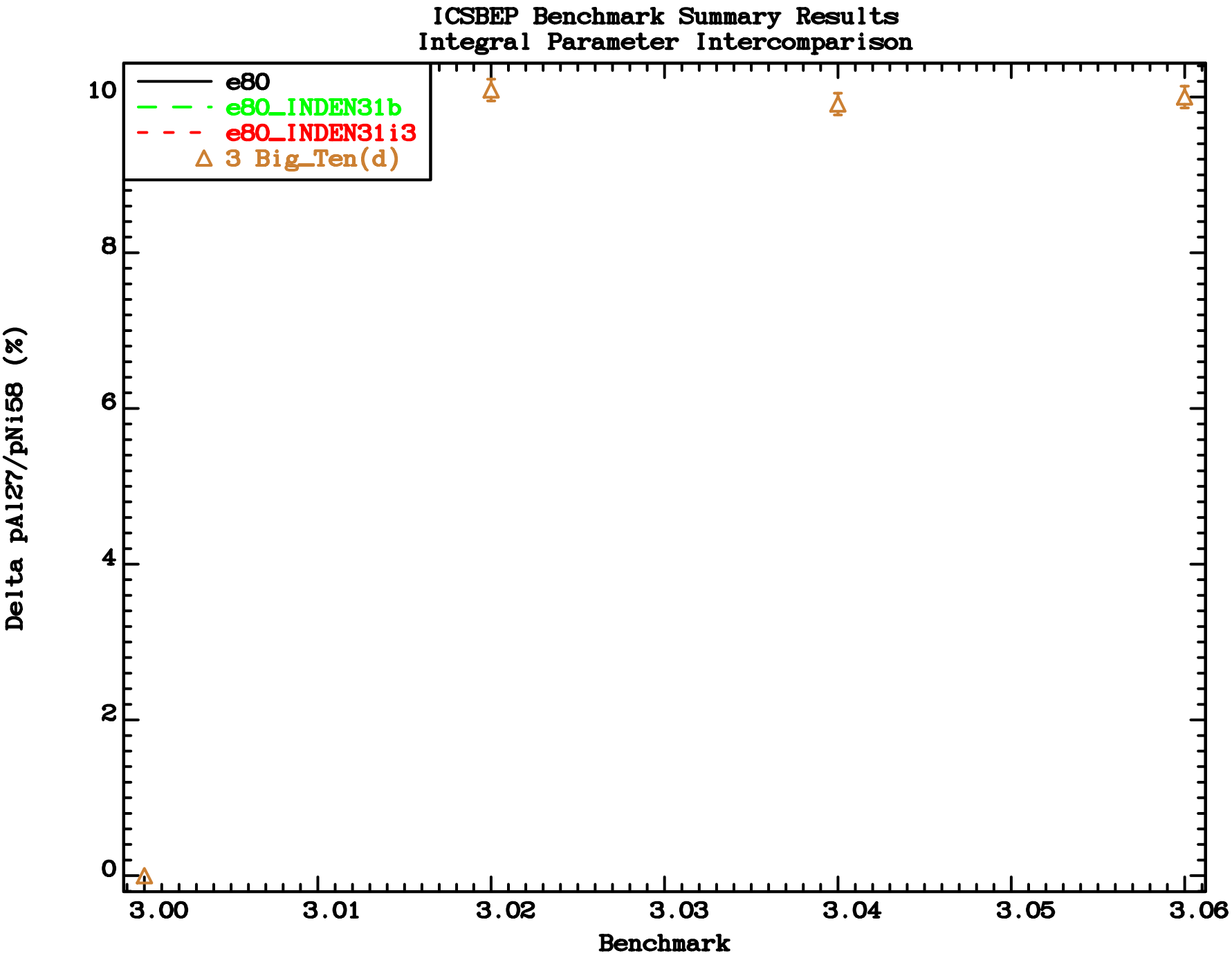

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gIn113m/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

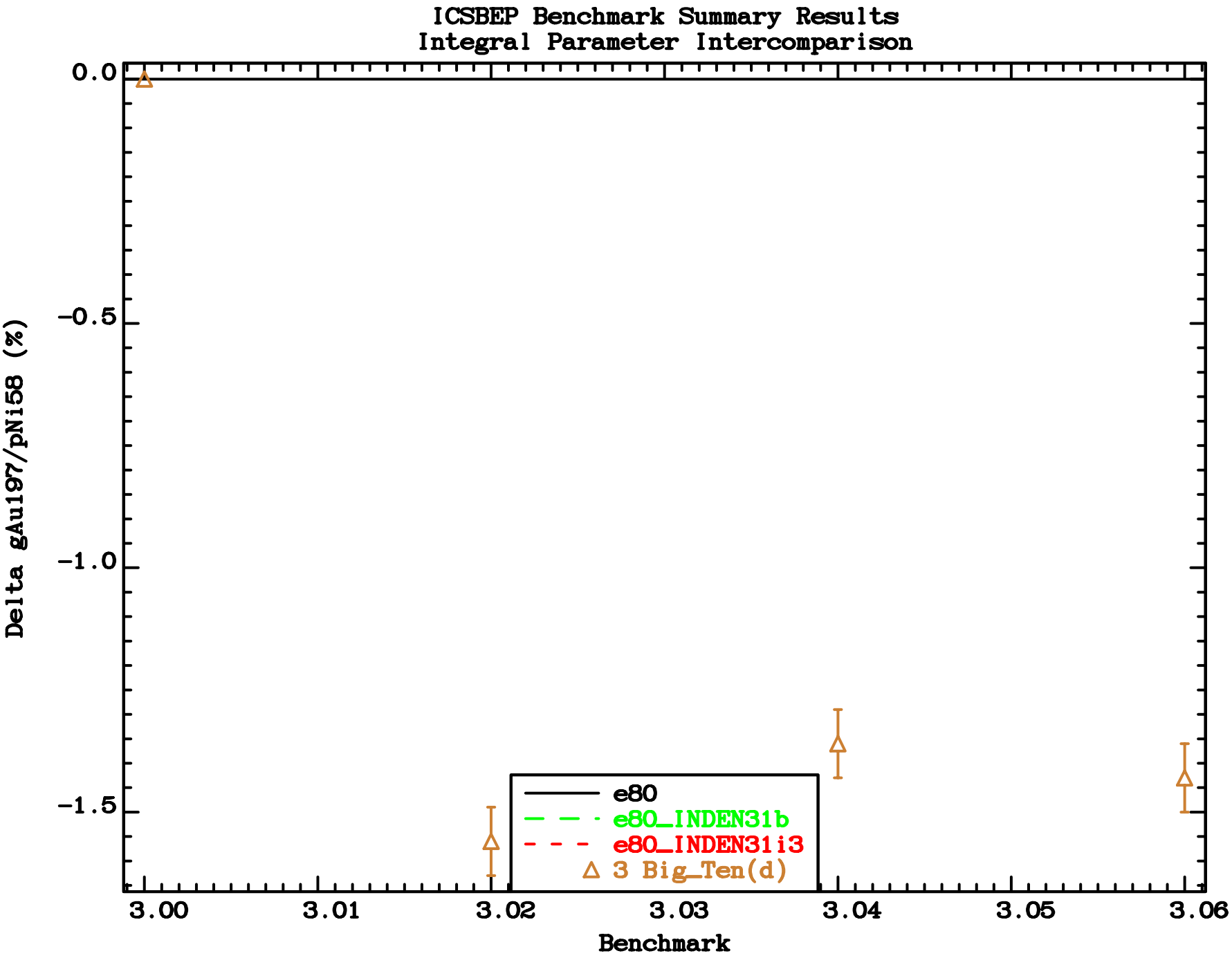

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta iIn115m/fU5 (%)
0
-2
-4
-6
-8
-10
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

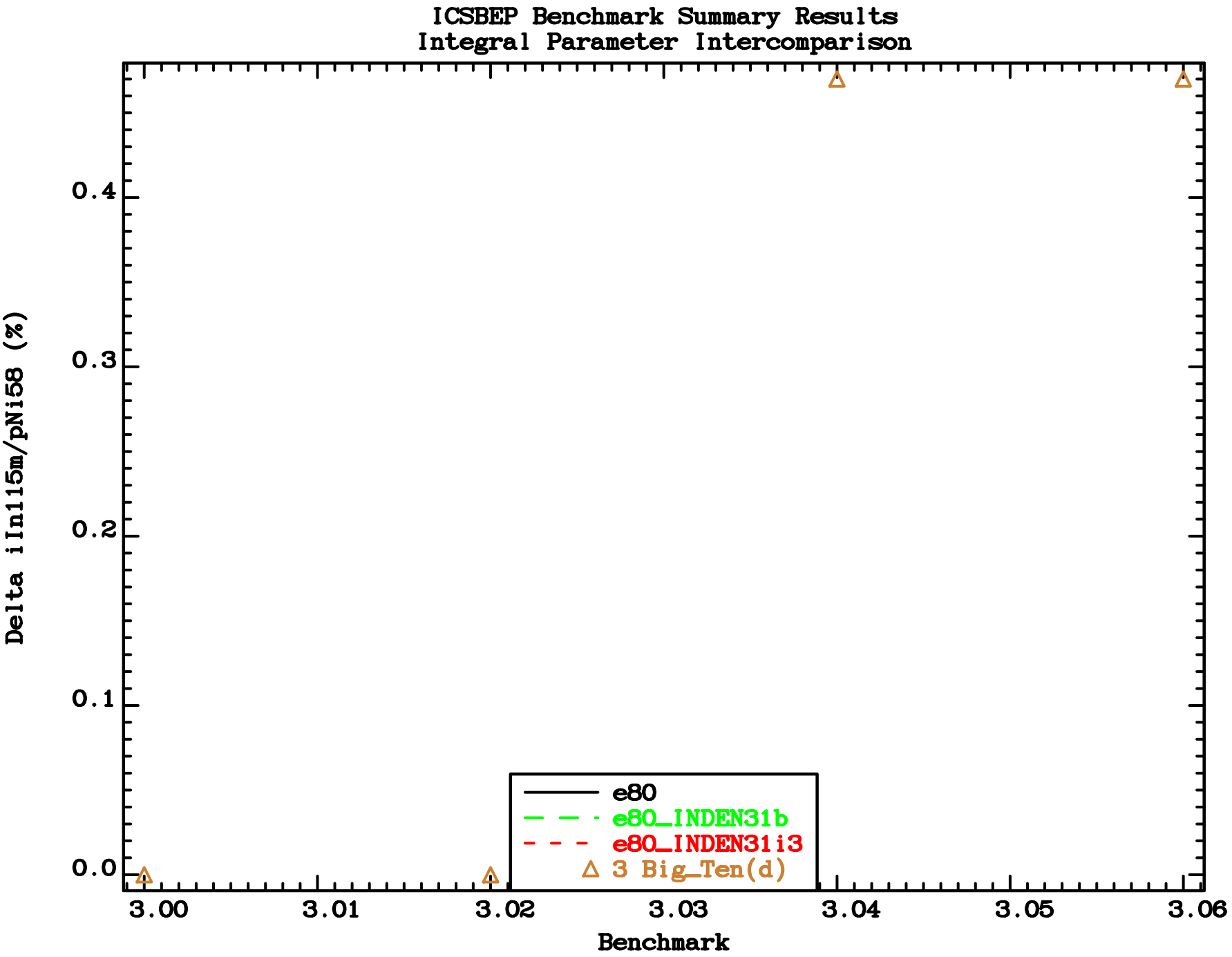

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pFe56/fU5 (%)
0
5
10
15
20
25
30
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

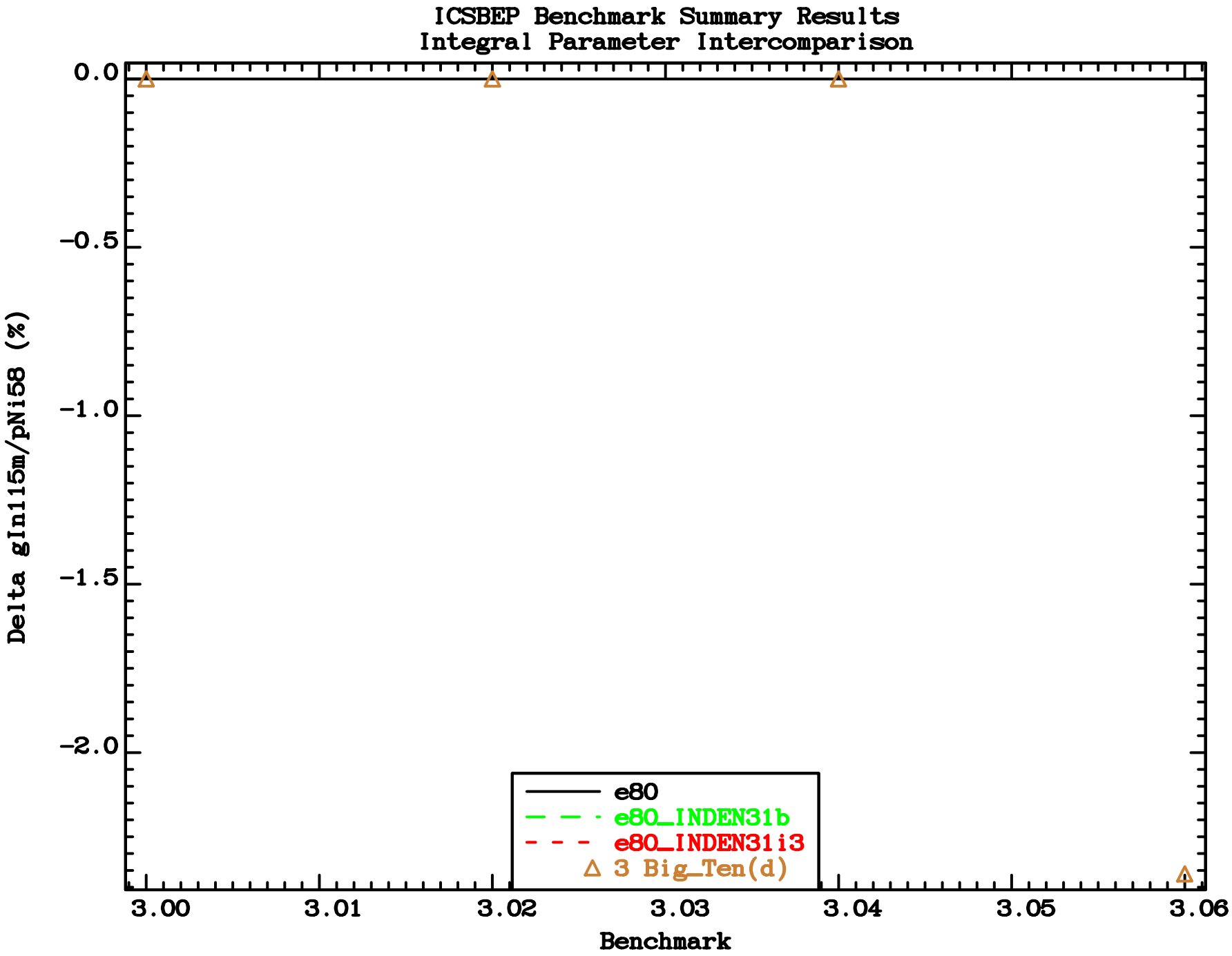

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta gMn55/pNi58 (%)
0
5
10
15
20
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

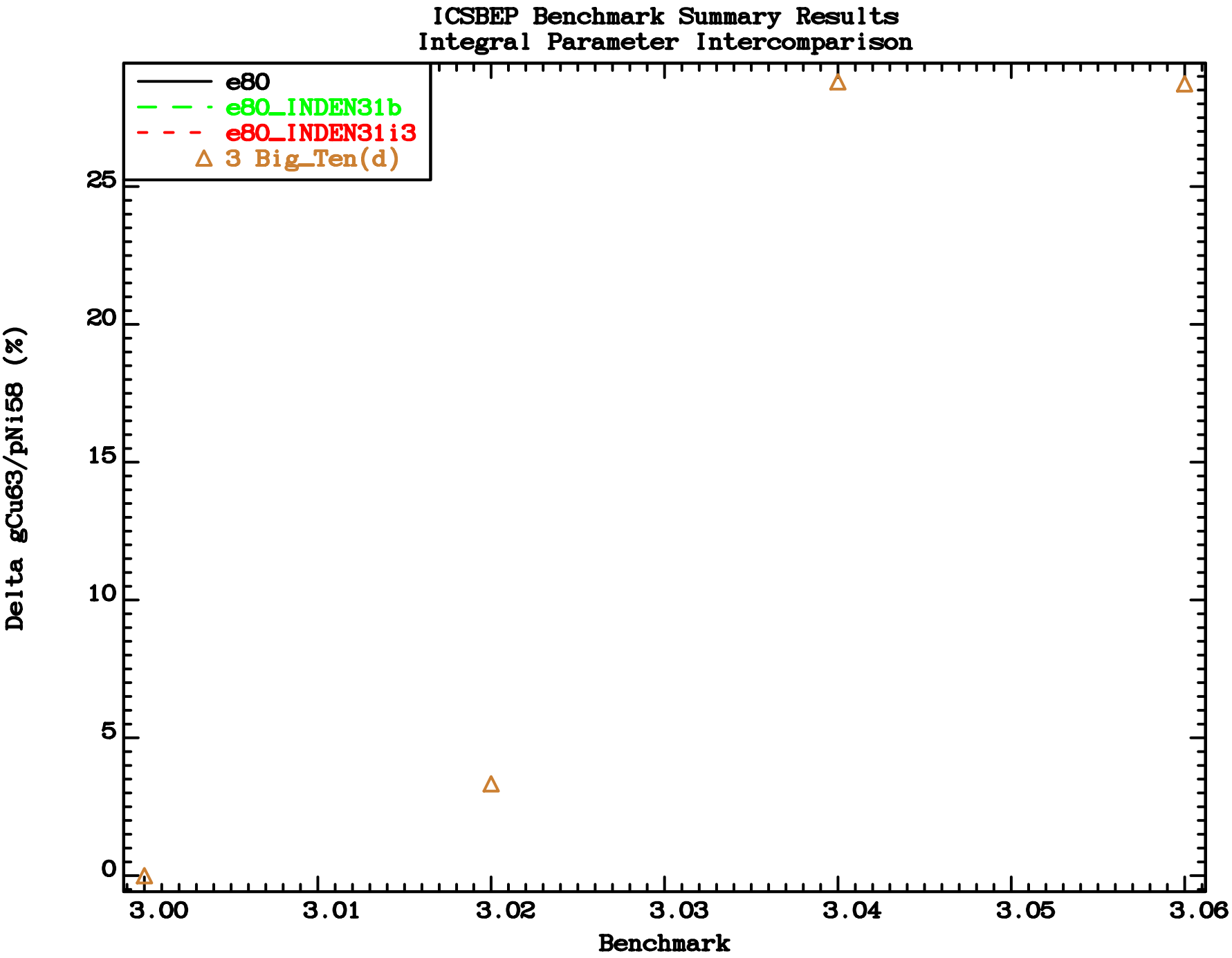

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta aAl27/pNi58 (%)
0
2
4
6
8
10
12
14
16
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

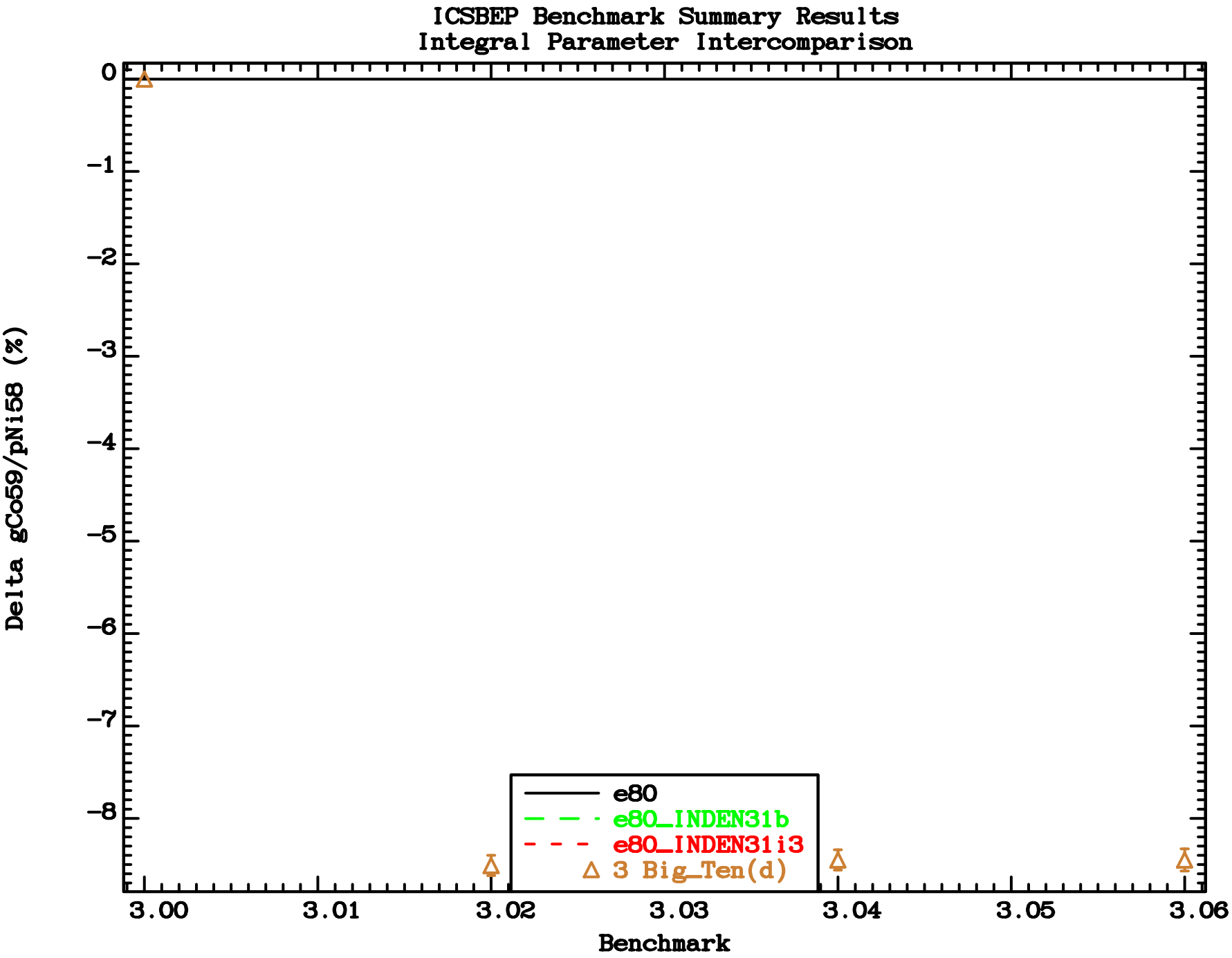

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pAl27/pNi58 (%)
10
8
6
4
2
0
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

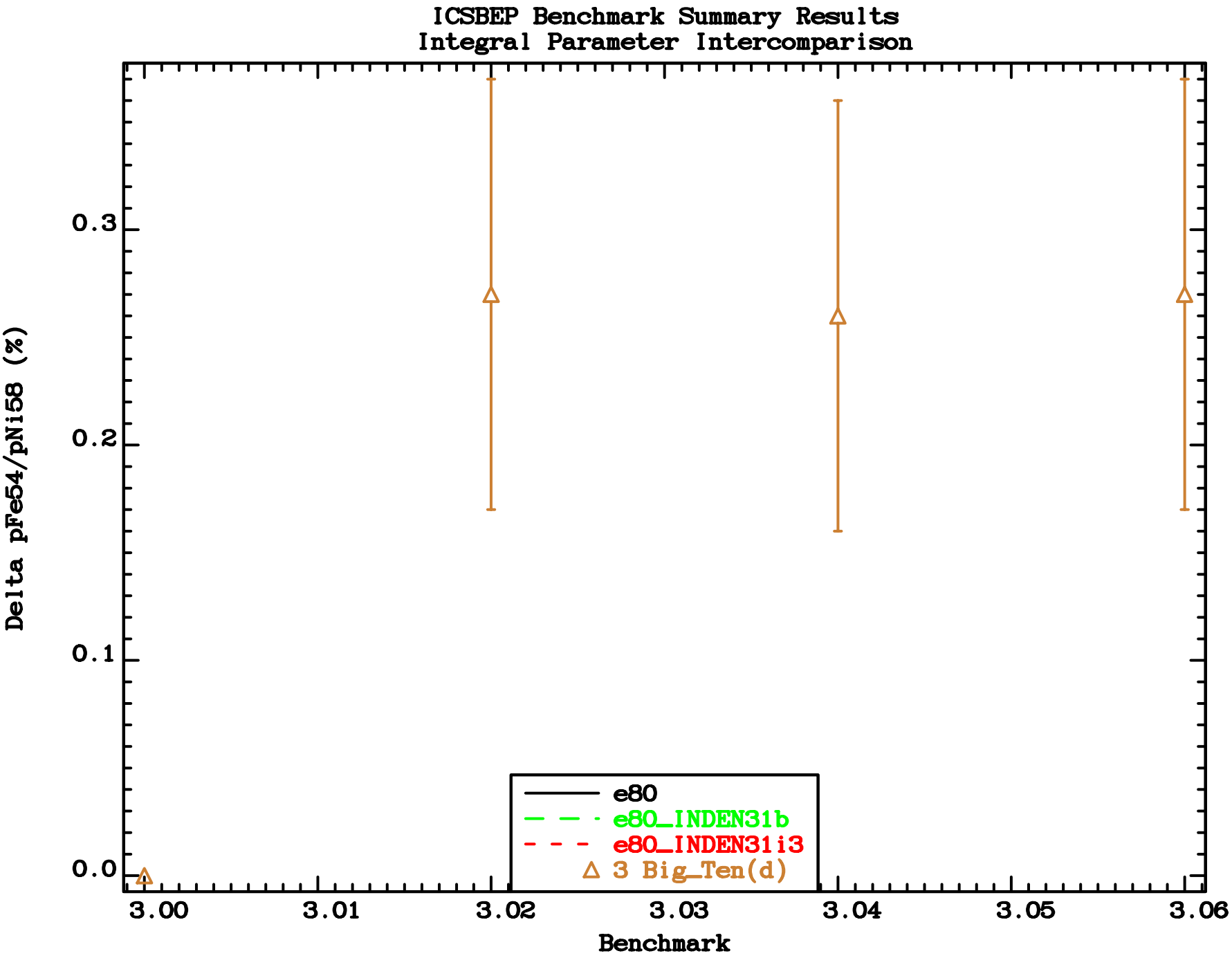

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gAu197/pNi58 (%)
0.0
-0.5
-1.0
-1.5
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

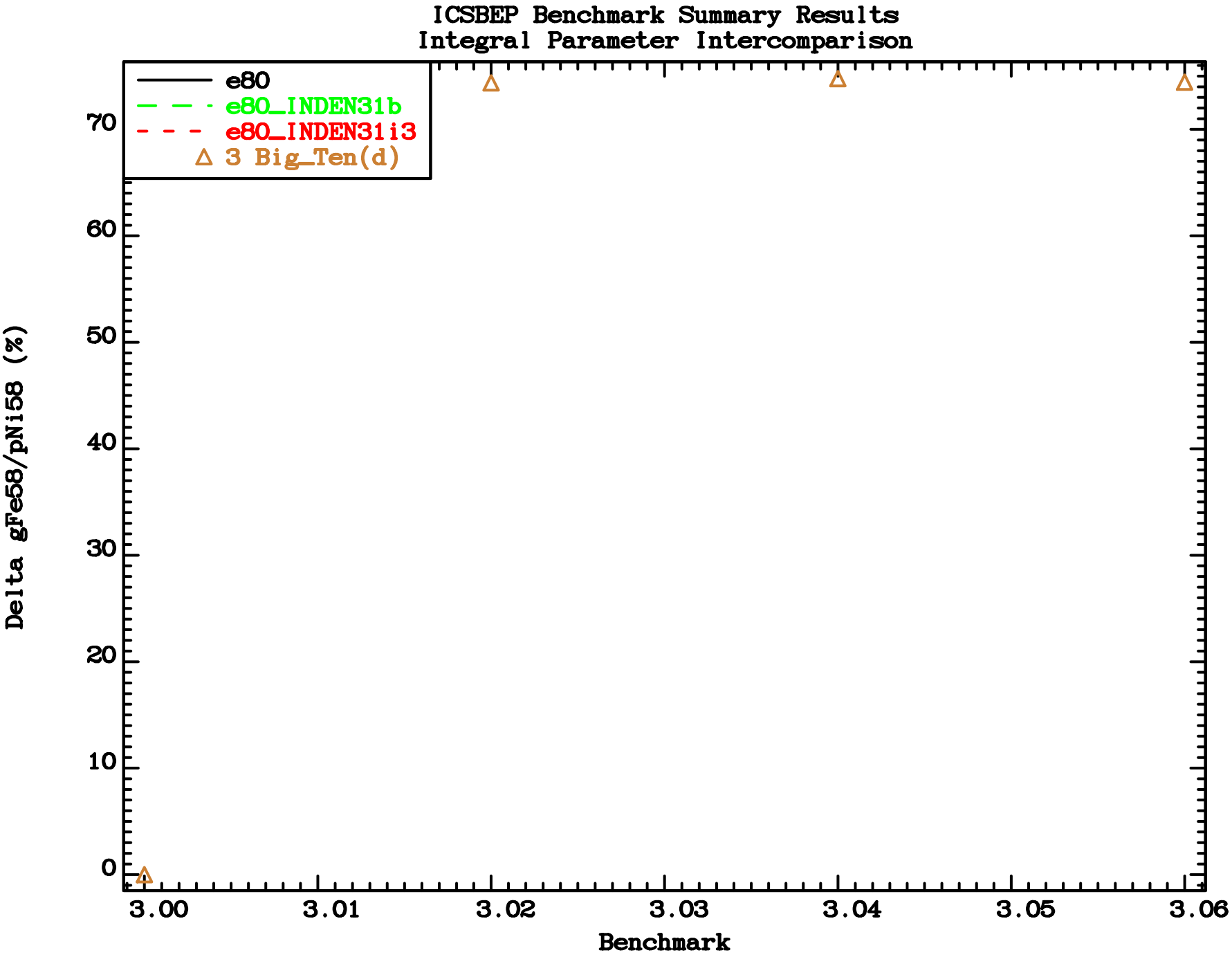

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta iIn115m/pNi58 (%)
0.0
0.1
0.2
0.3
0.4
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

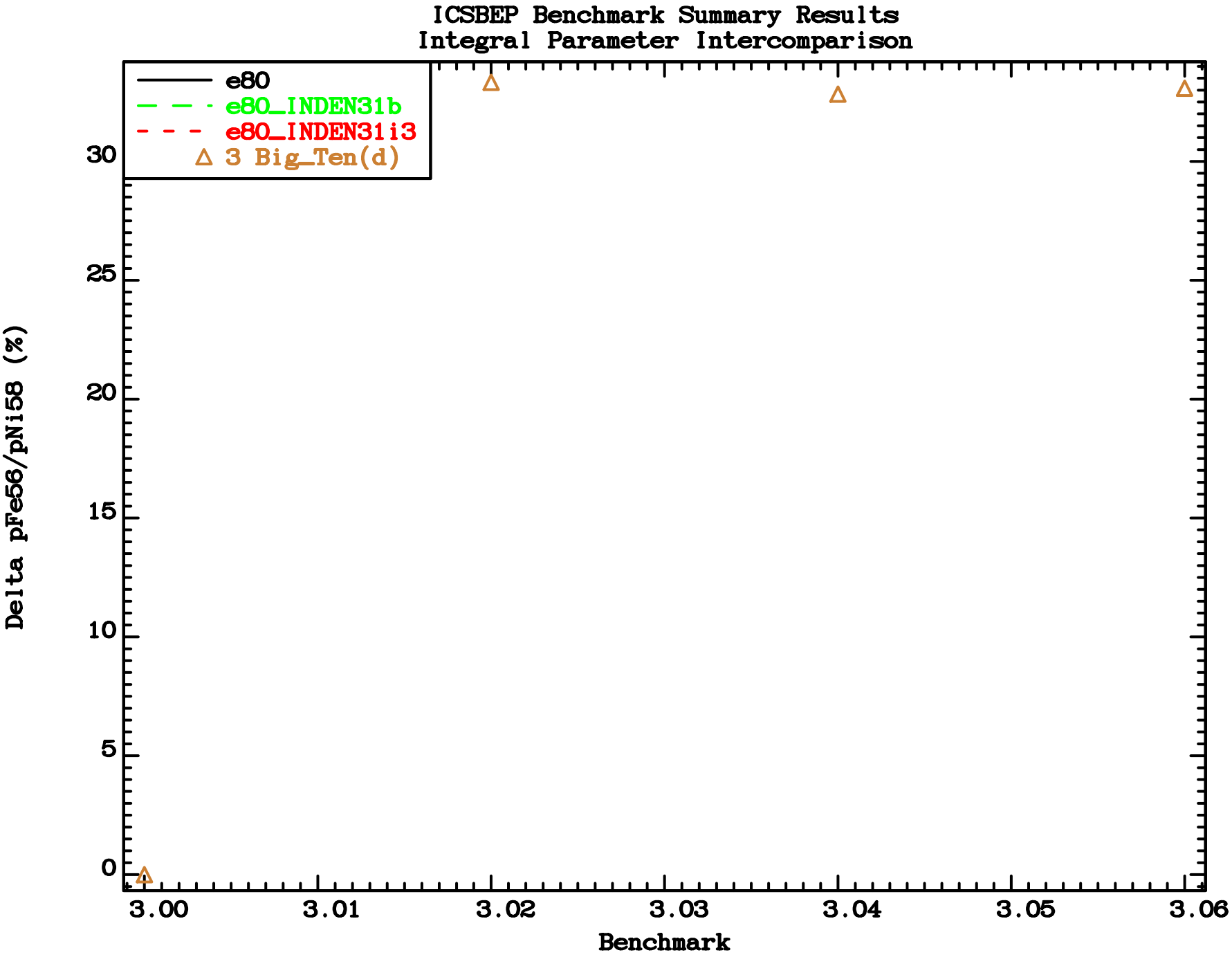

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gIn115m/pNi58 (%)
0.0
-0.5
-1.0
-1.5
-2.0
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

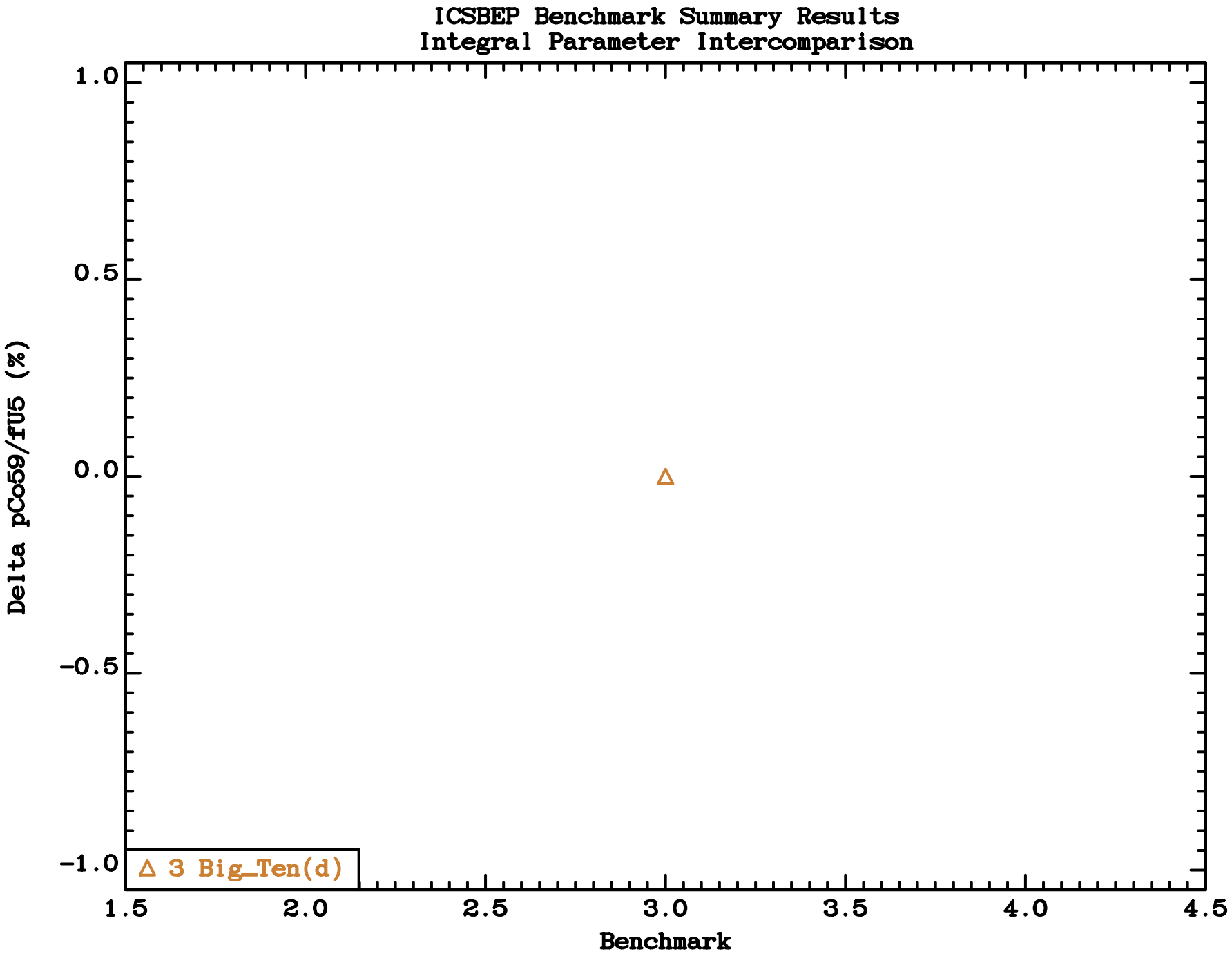

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta gCu63/pNi58 (%)
0
5
10
15
20
25
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

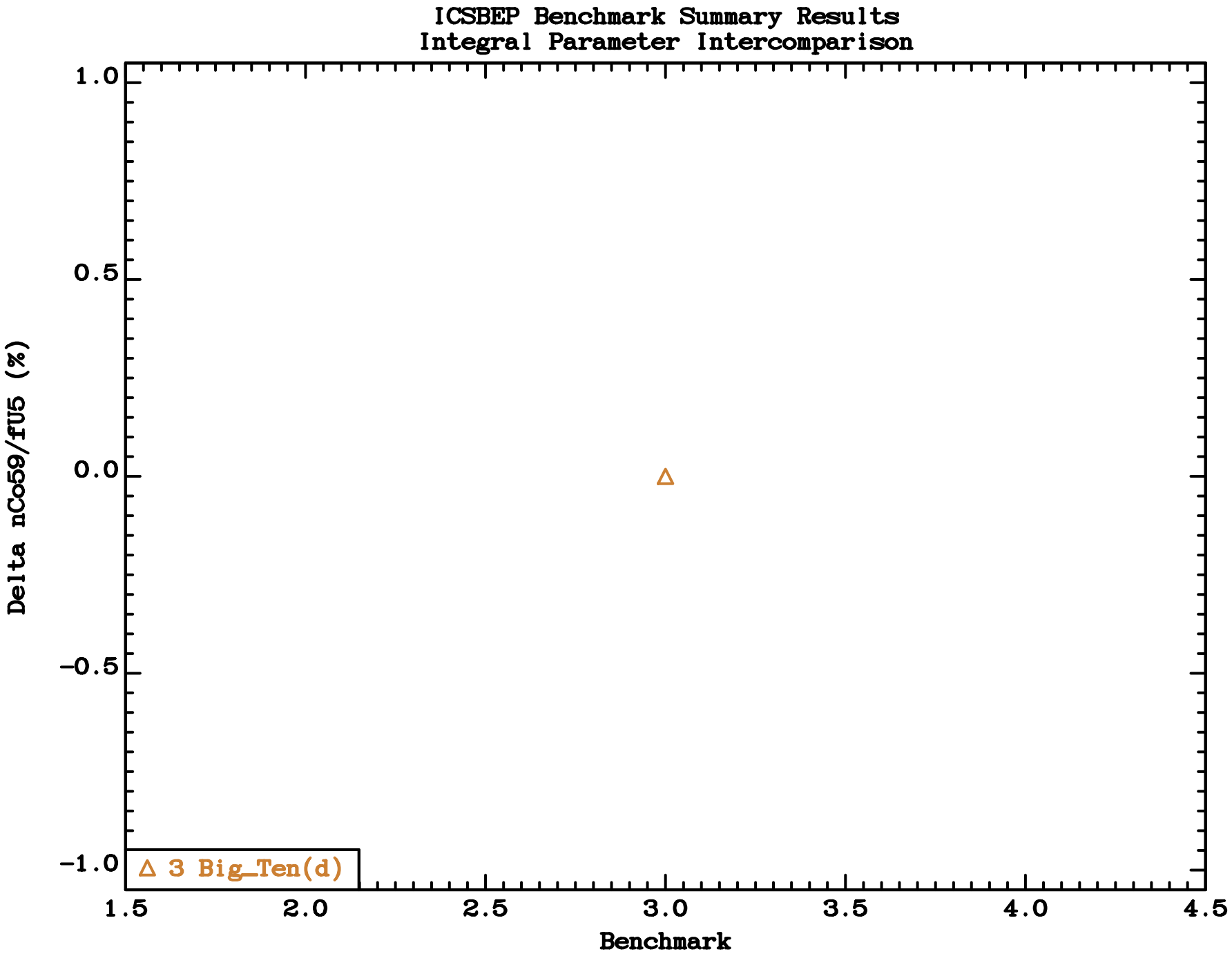

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gCo59/pNi58 (%)
0
-1
-2
-3
-4
-5
-6
-7
-8
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

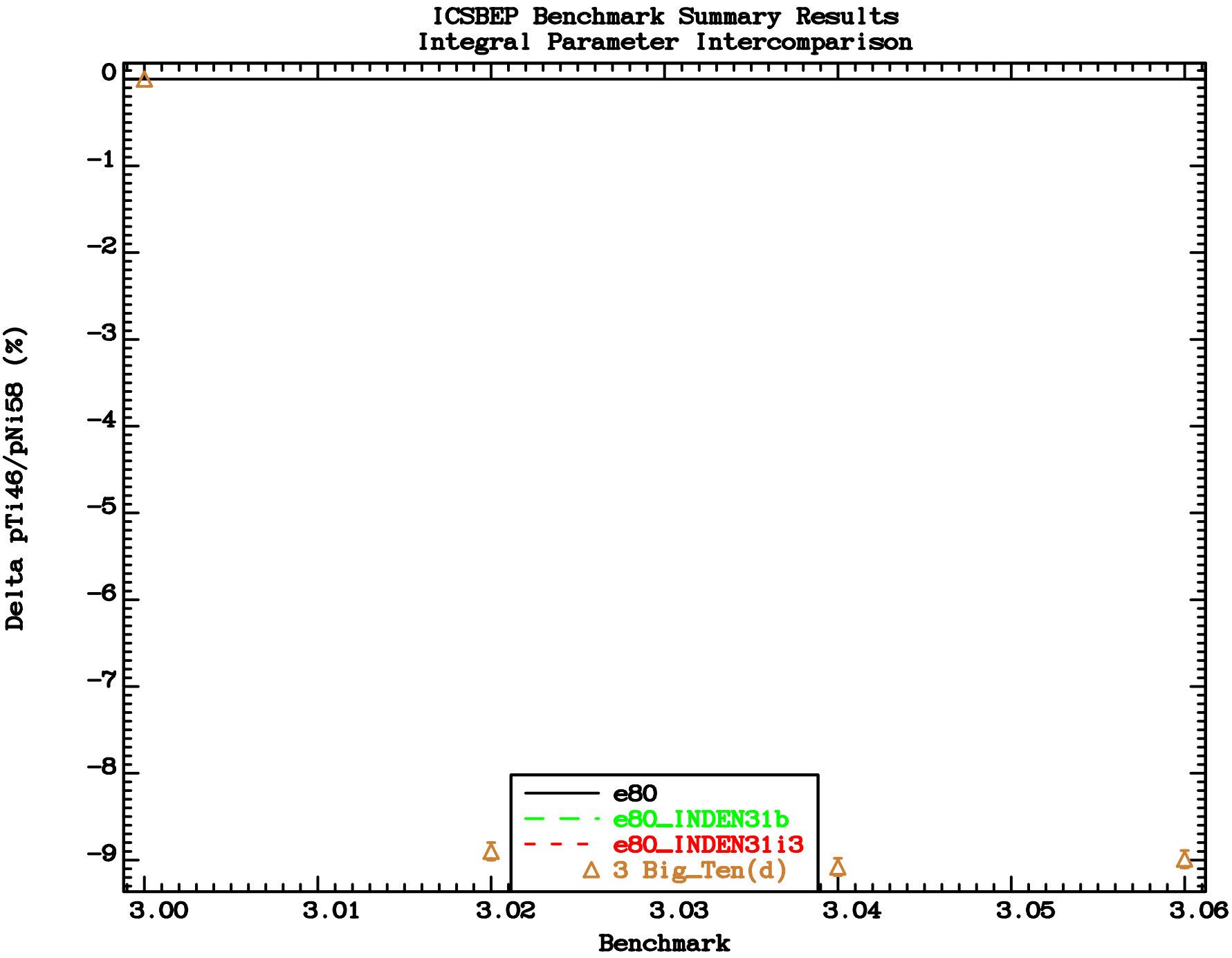

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pFe54/pNi58 (%)
0.0
0.1
0.2
0.3
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

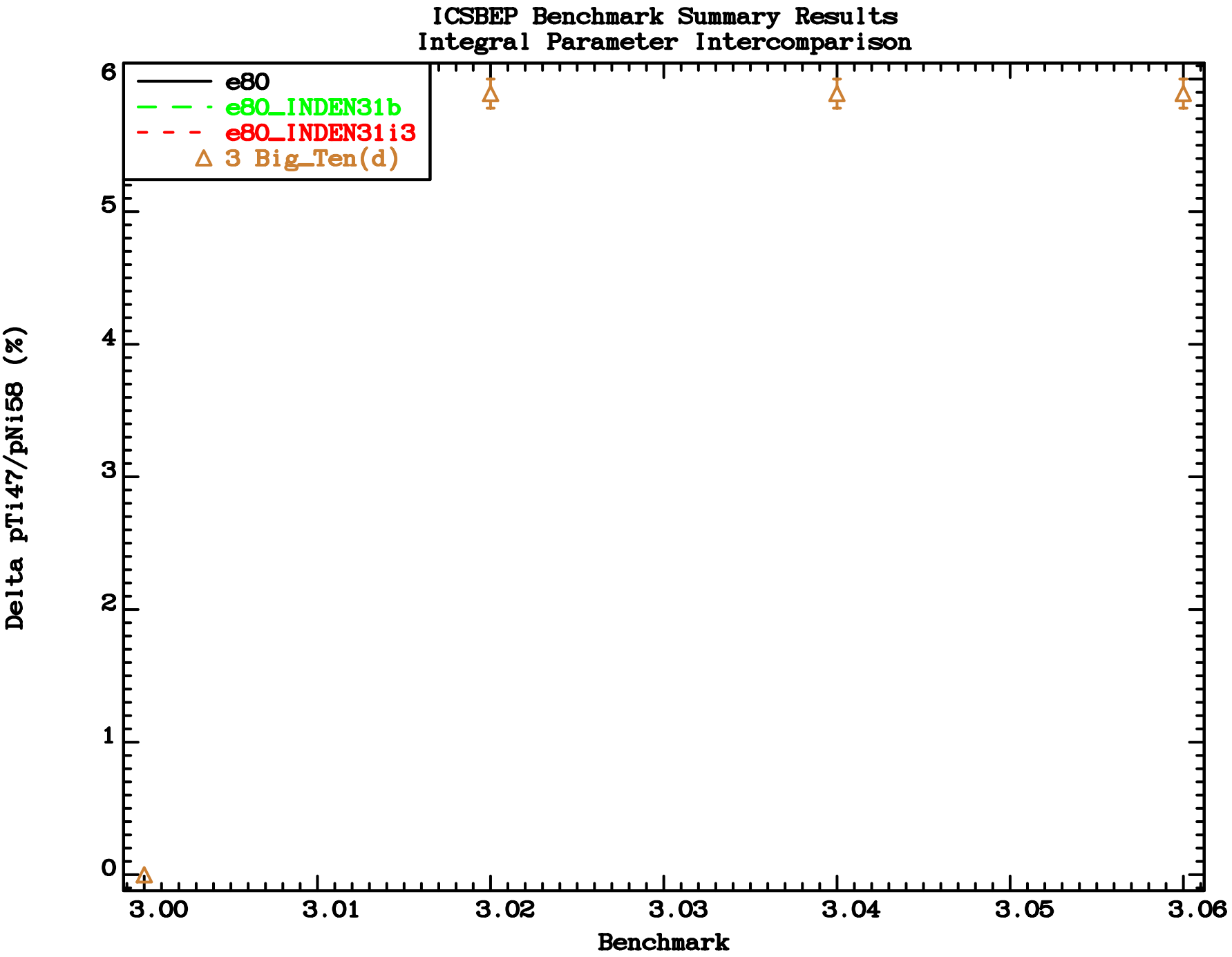

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta gFe58/pNi58 (%)
0
10
20
30
40
50
60
70
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

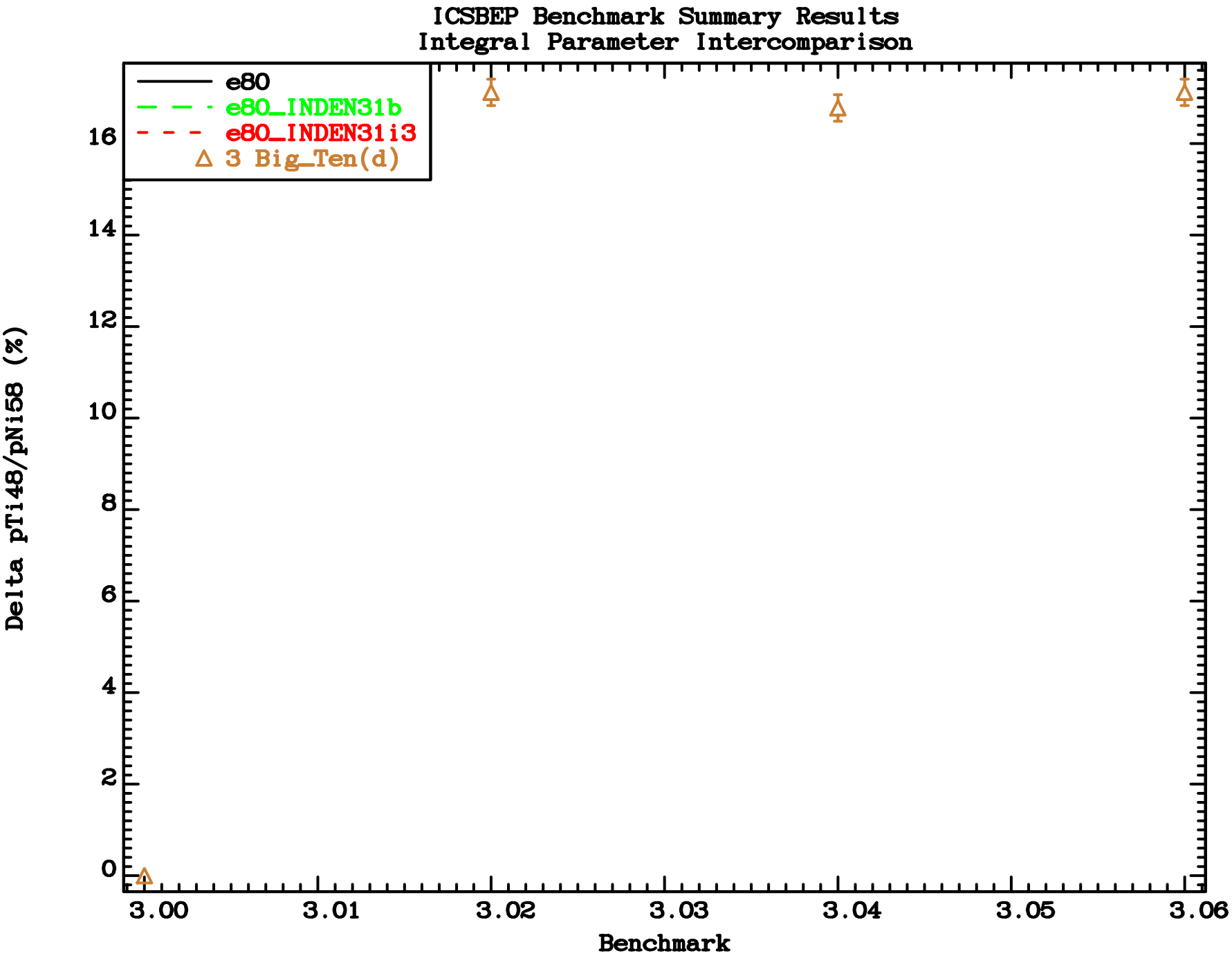

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pFe56/pNi58 (%)
0
5
10
15
20
25
30
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

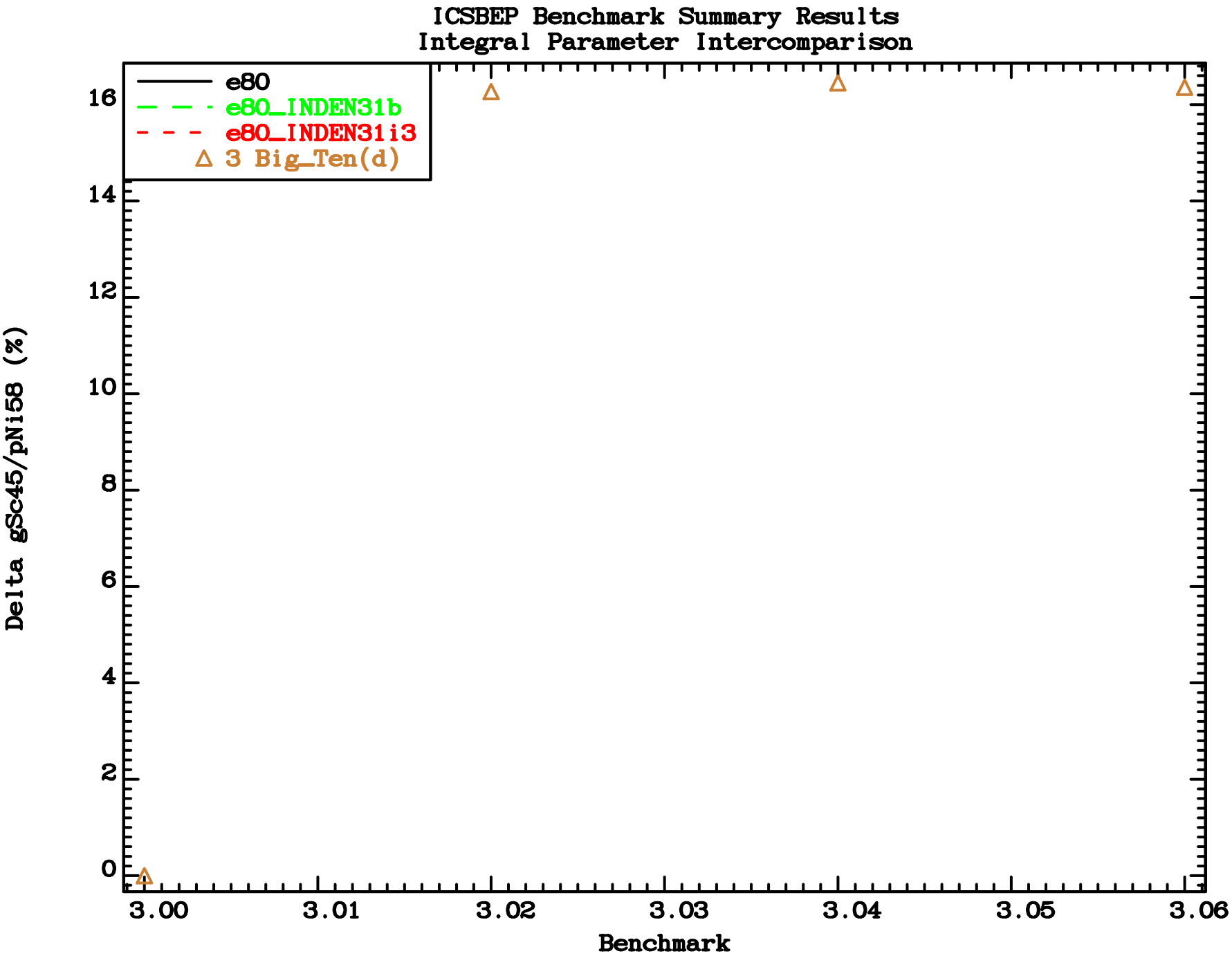

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pCo59/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

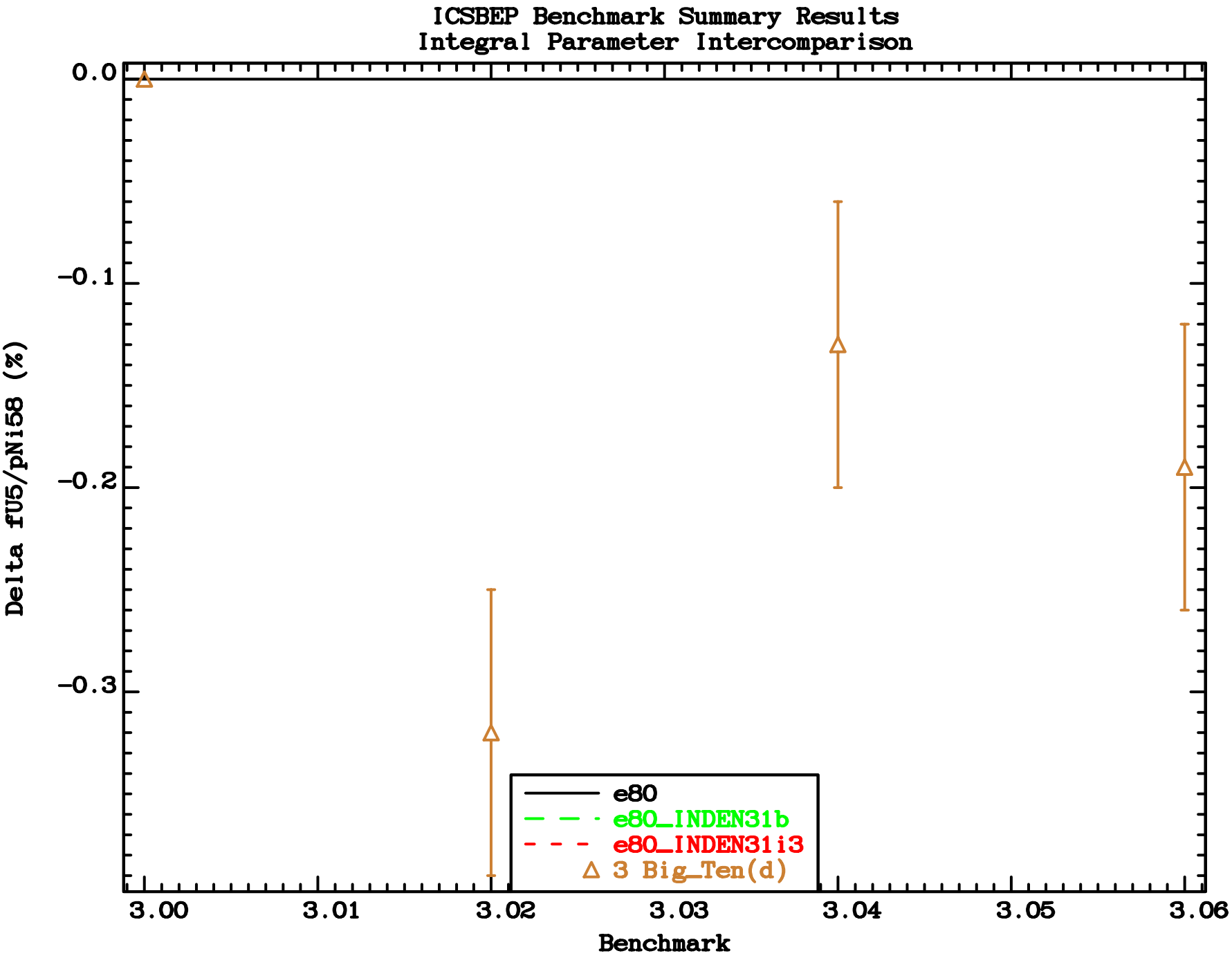

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nCo59/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Benchmark
Δ 3 Big_Ten(d)

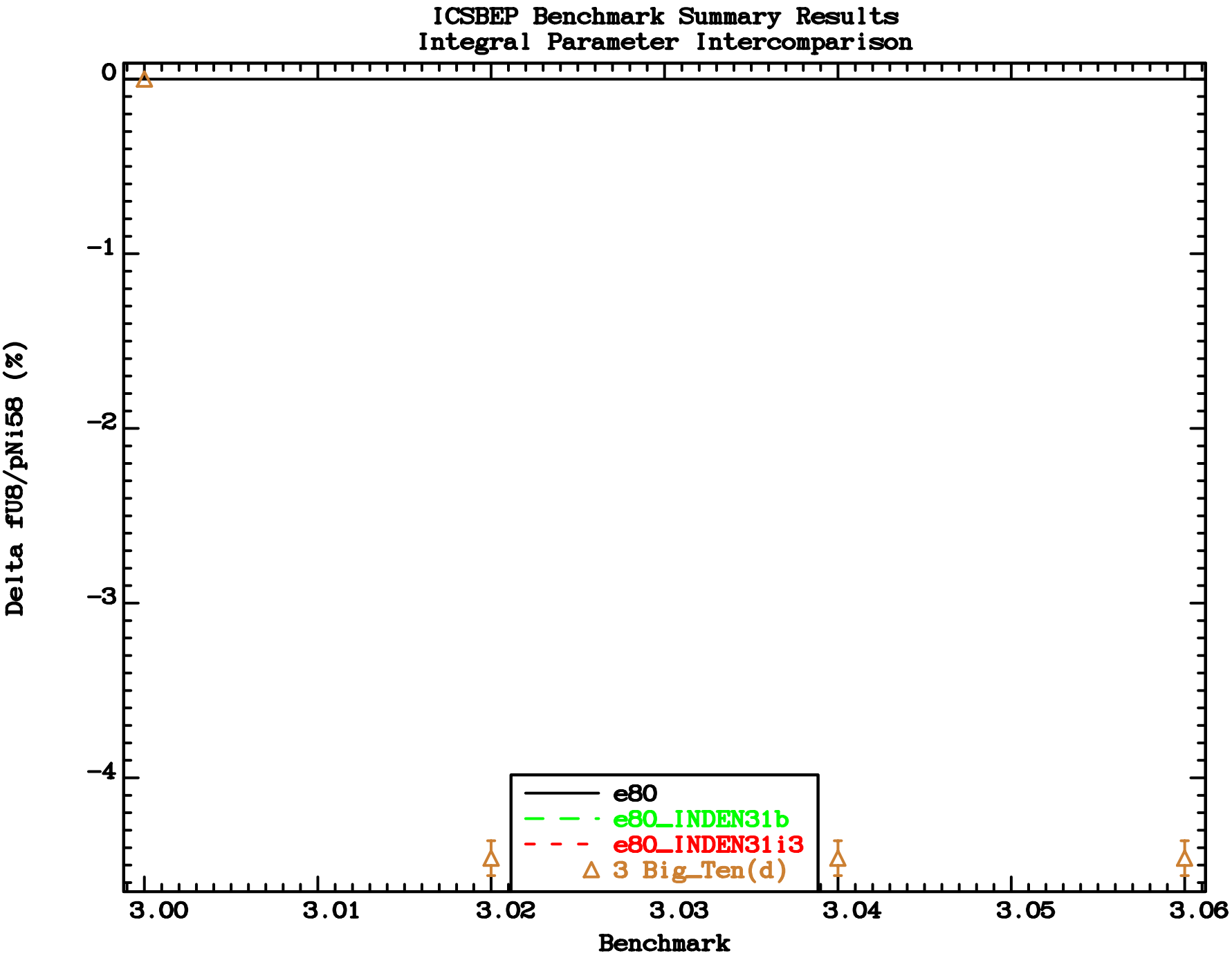

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta pTi46/pNi58 (%)
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

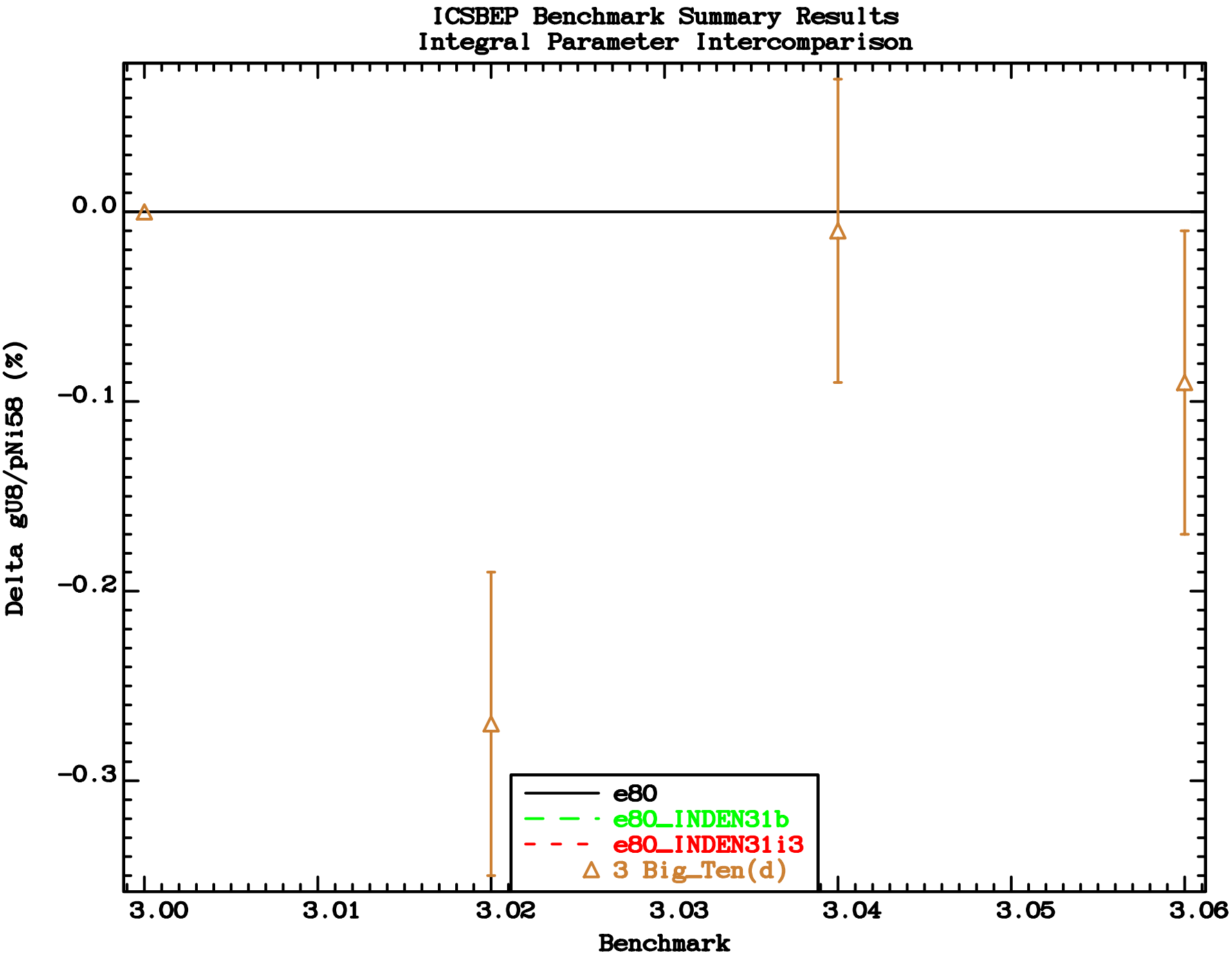

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pTi47/pNi58 (%)
0
1
2
3
4
5
6
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

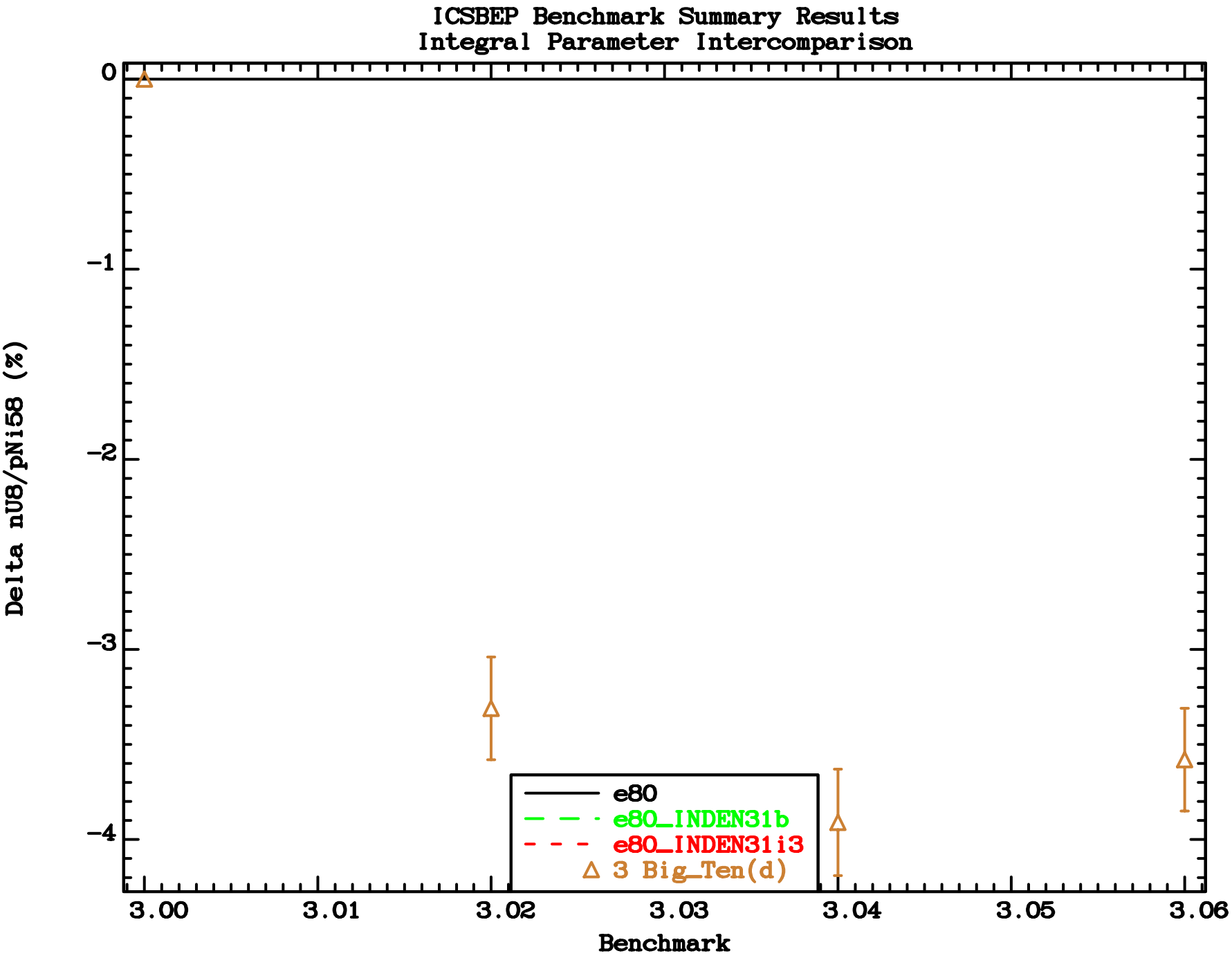

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta pTi48/pNi58 (%)
0
2
4
6
8
10
12
14
16
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

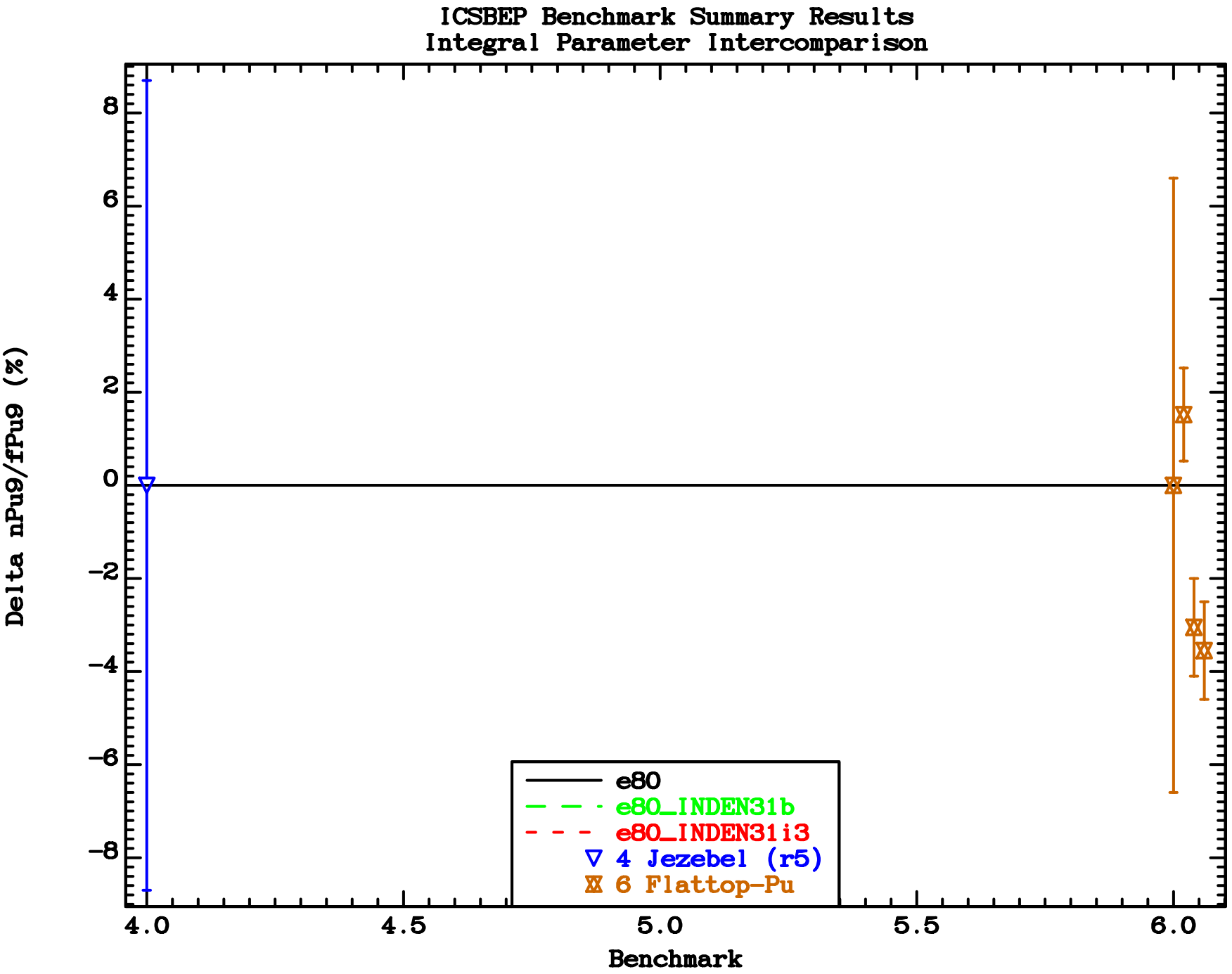

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)
Delta gSc45/pNi58 (%)
0
2
4
6
8
10
12
14
16
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark

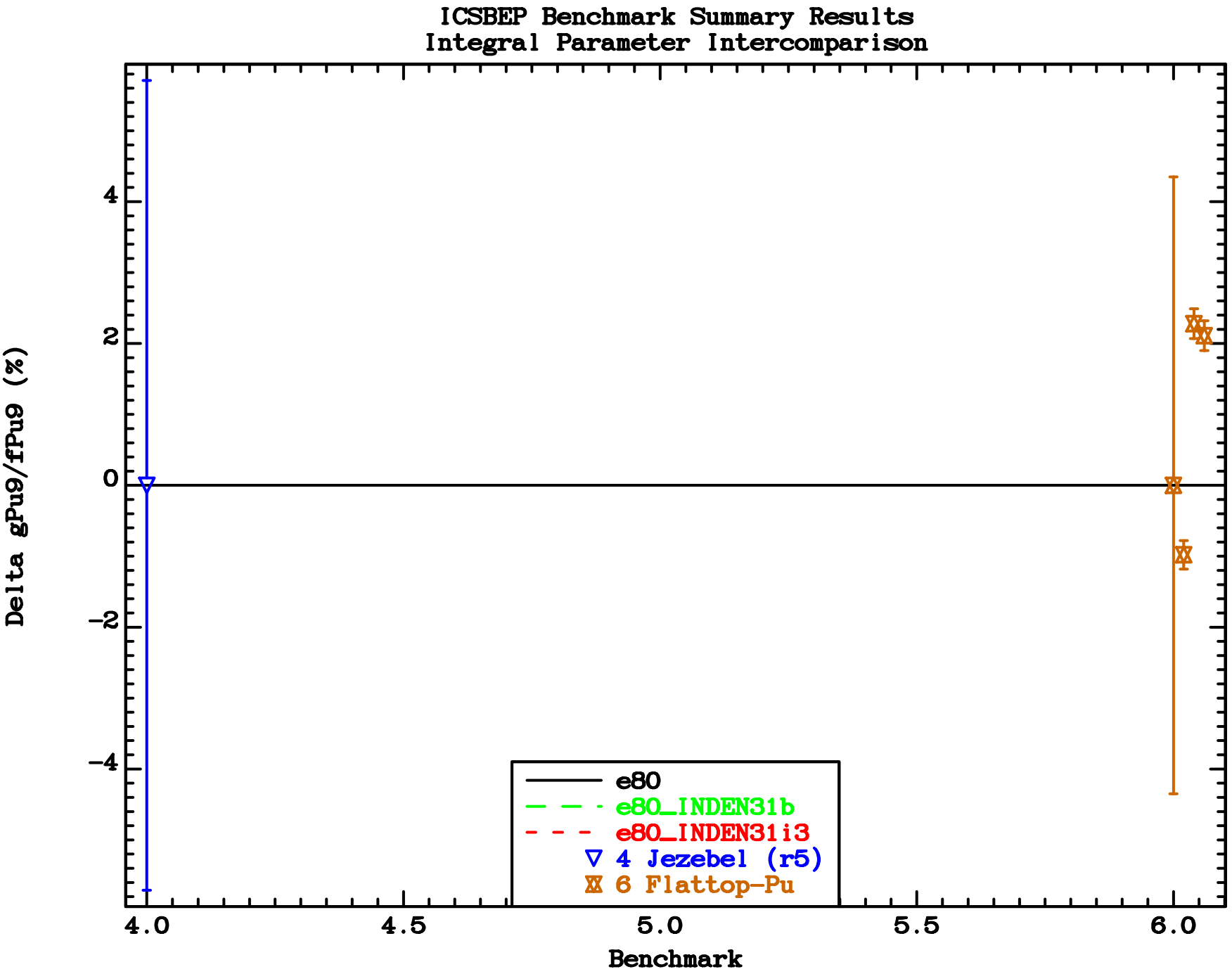

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU5/pNi58 (%)
0.0
-0.1
-0.2
-0.3
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

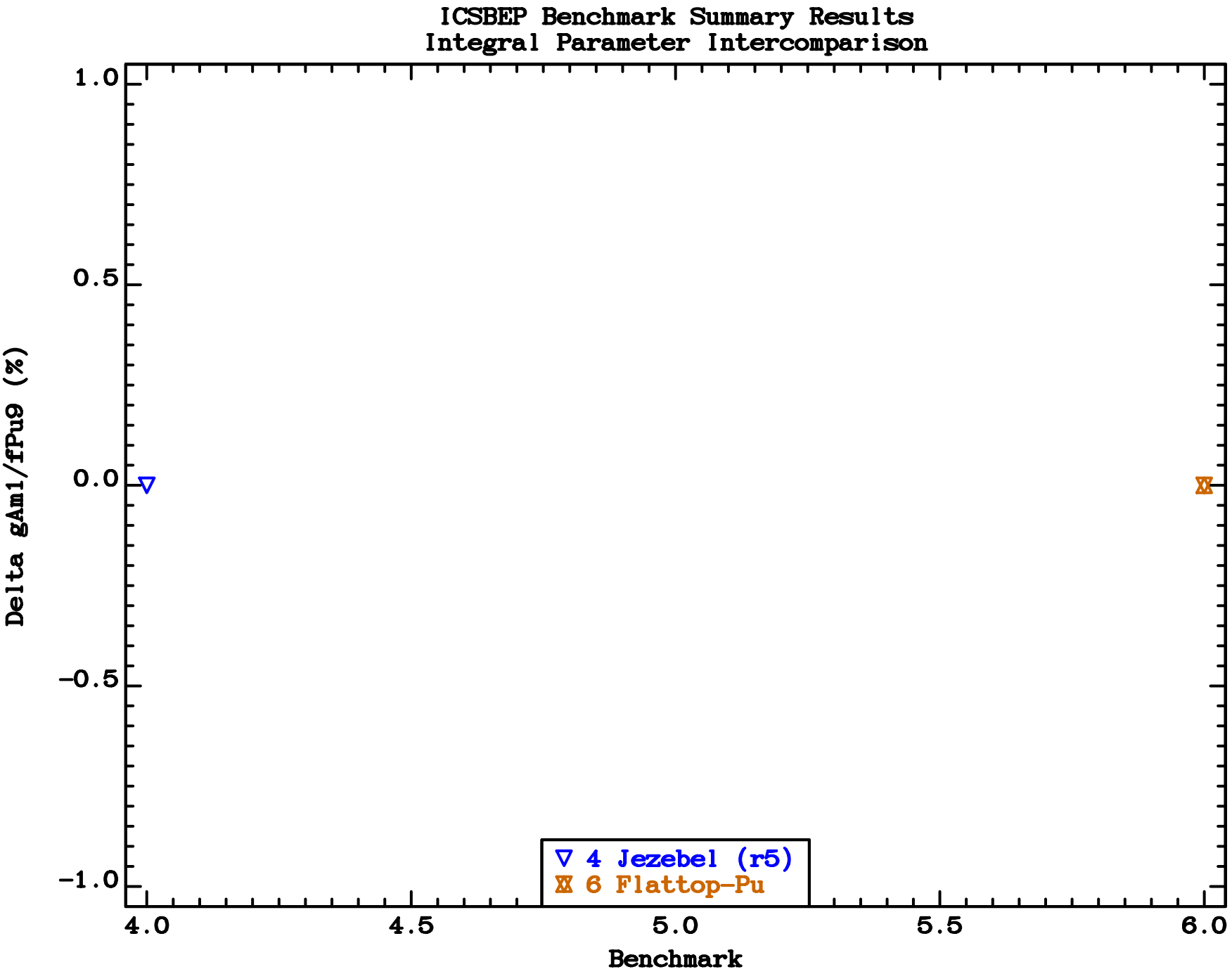

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU8/pNi58 (%)
0
-1
-2
-3
-4
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

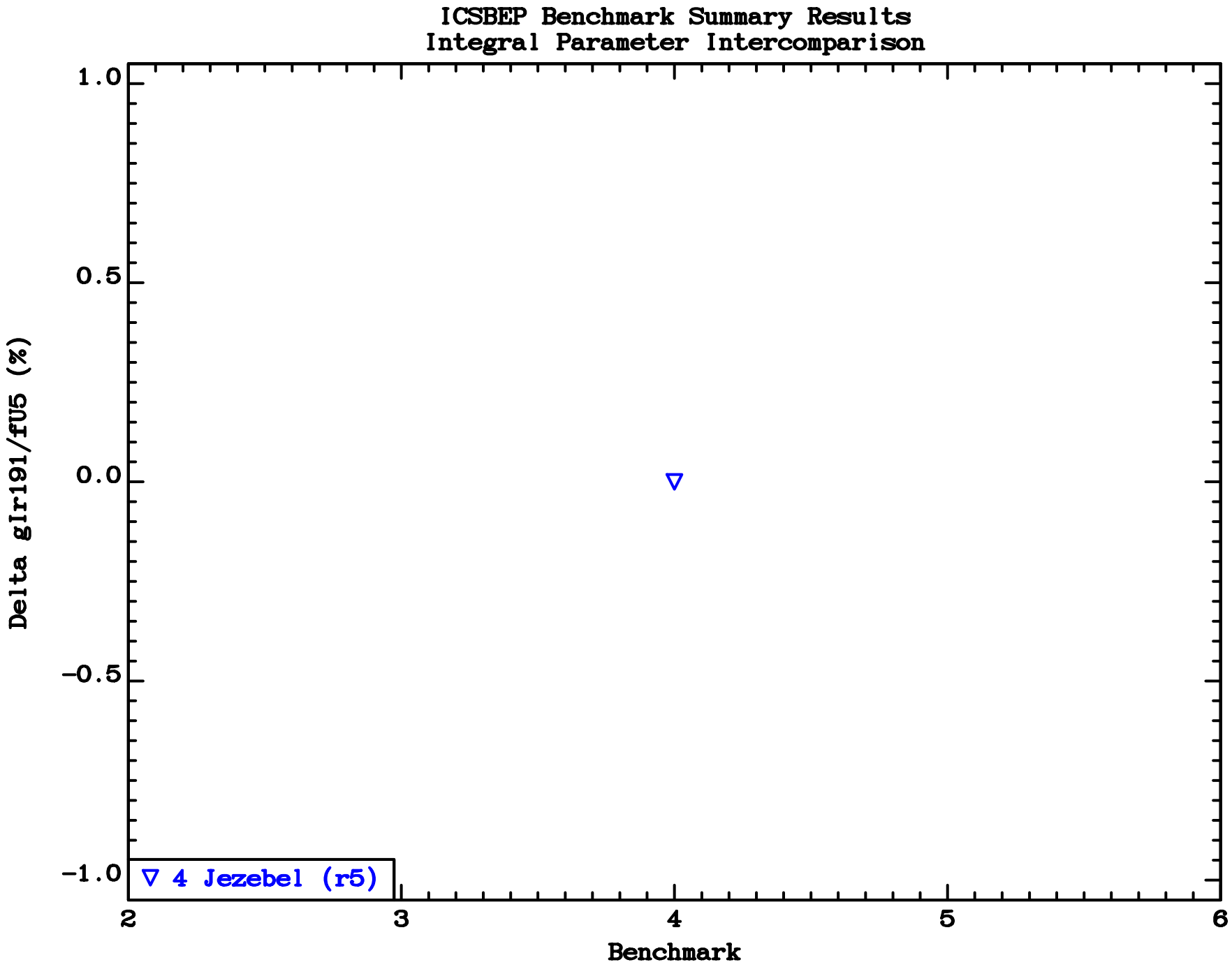

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gU8/pNi58 (%)
0.0
-0.1
-0.2
-0.3
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

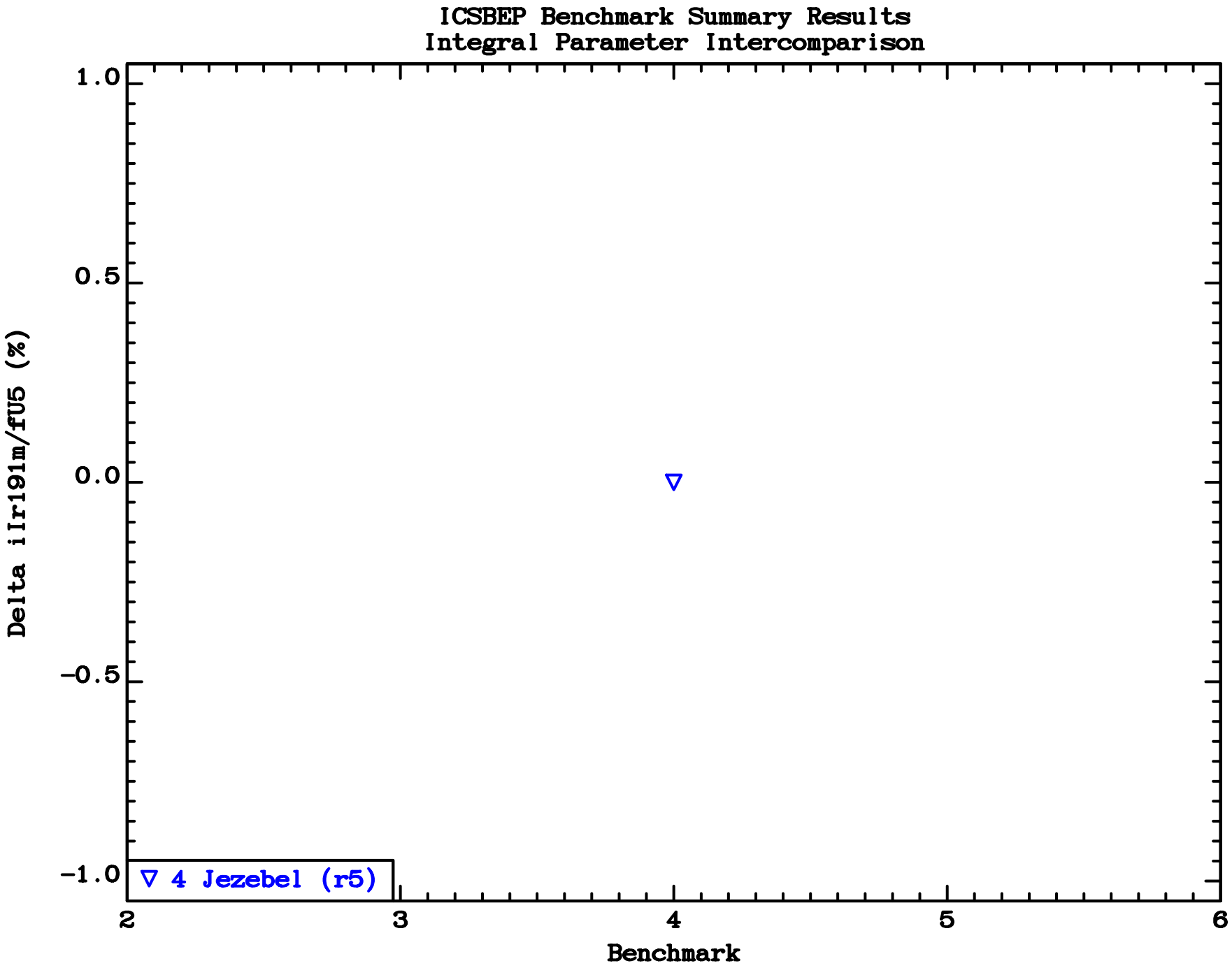

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nU8/pNi58 (%)
0
-1
-2
-3
-4
3.00
3.01
3.02
3.03
3.04
3.05
3.06
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
3 Big_Ten(d)

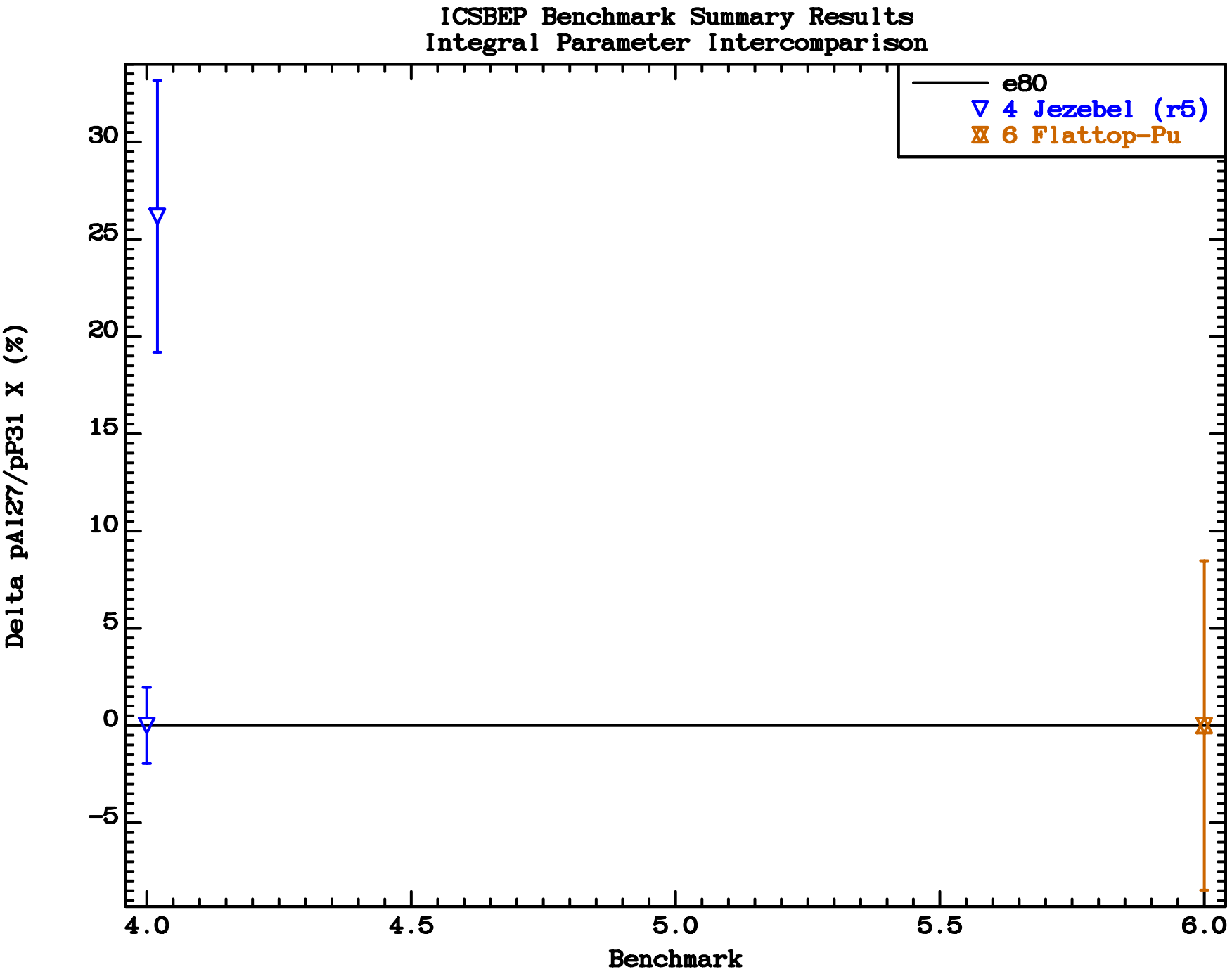

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nPu9/fPu9 (%)
8
6
4
2
0
-2
-4
-6
-8
4.0
4.5
5.0
5.5
6.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
4 Jezebel (r5)
6 Flattop-Pu

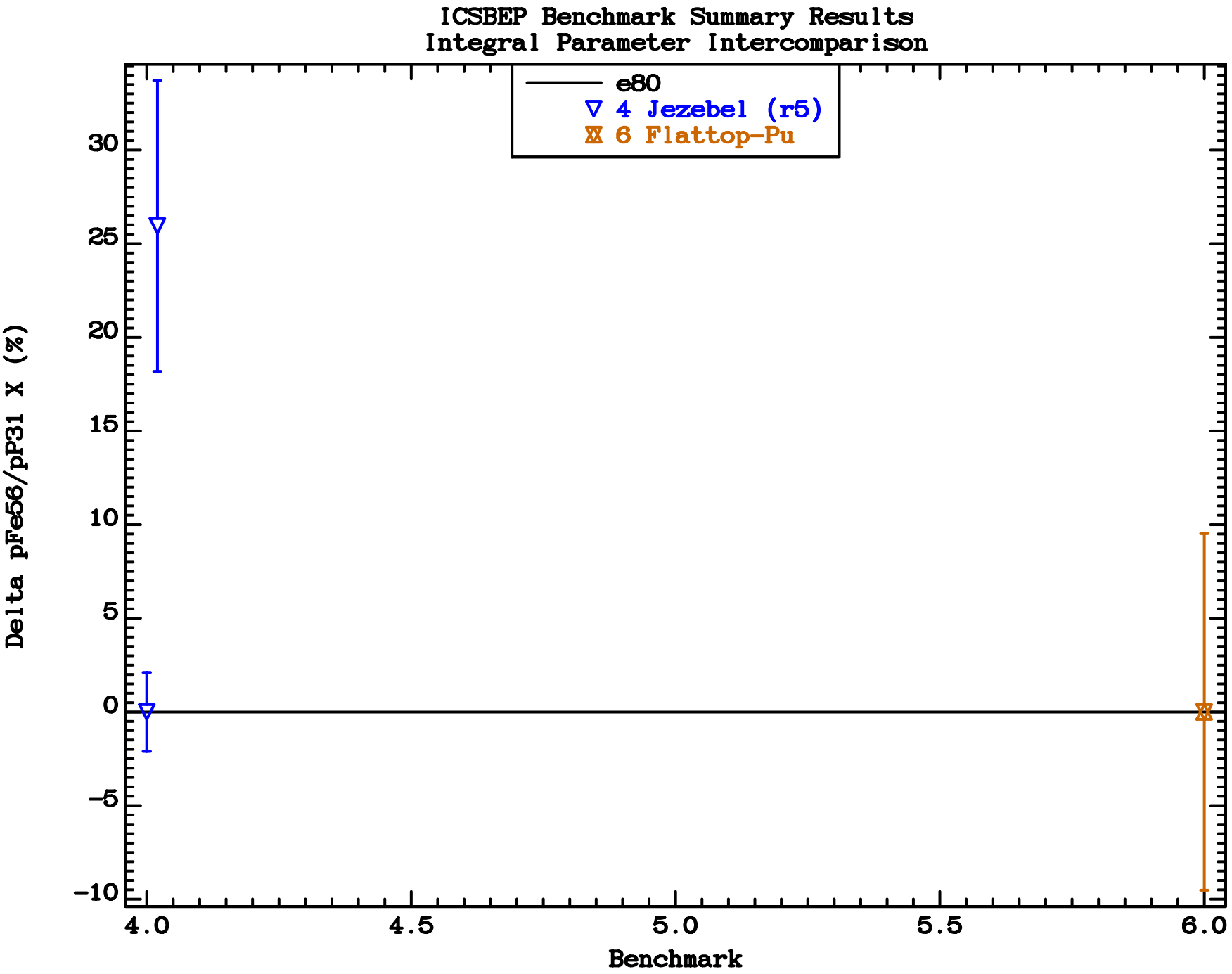

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gPu9/fPu9 (%)
4
2
0
-2
-4
4.0
4.5
5.0
5.5
6.0
Benchmark
e80
e80_INDEN31b
e80_INDEN31i3
4 Jezebel (r5)
6 Flattop-Pu

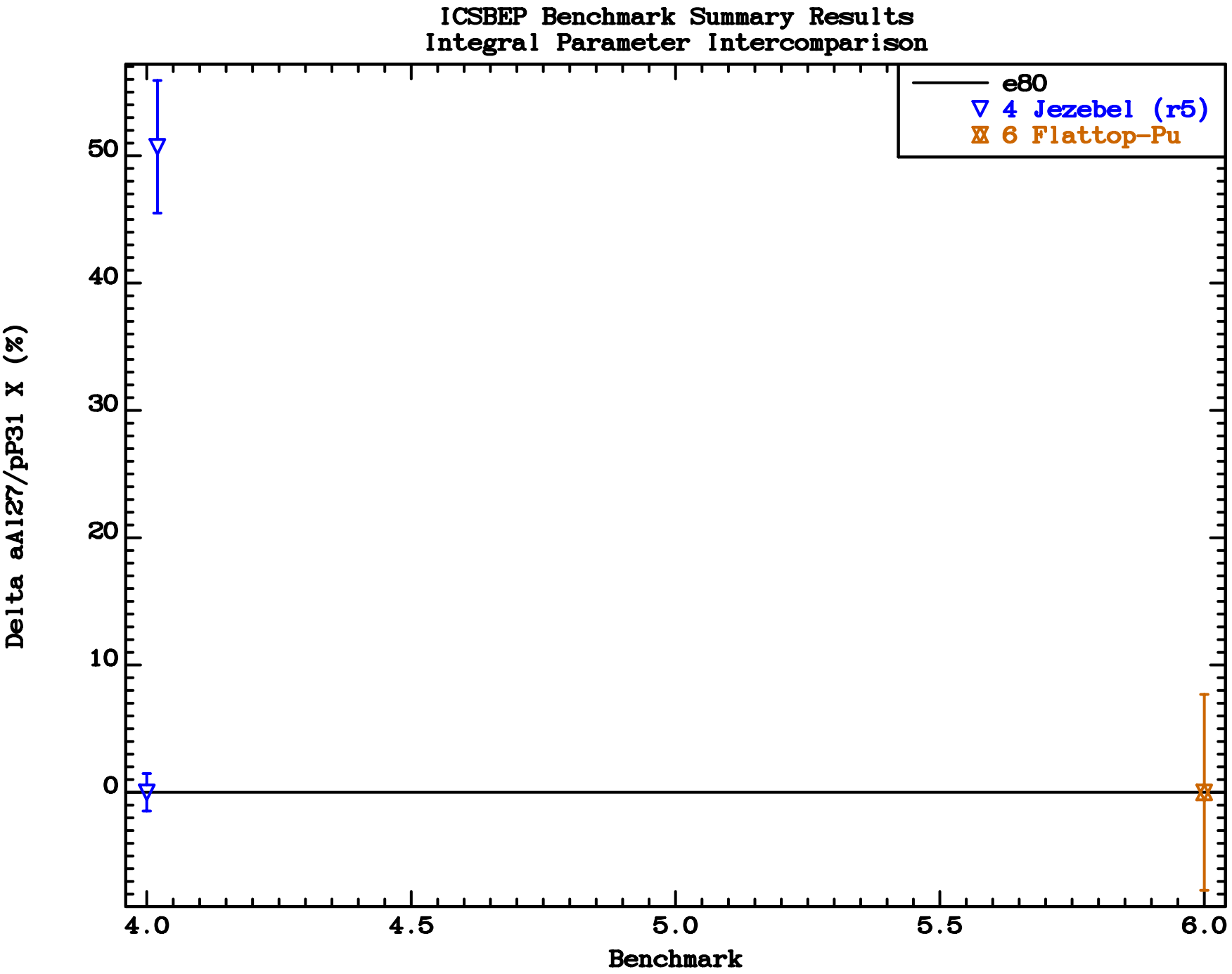

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gAm1/fPu9 (%)
1.0
0.5
0.0
-0.5
-1.0
4.0
4.5
5.0
5.5
6.0
Benchmark
4 Jezebel (r5)
6 Flattop-Pu

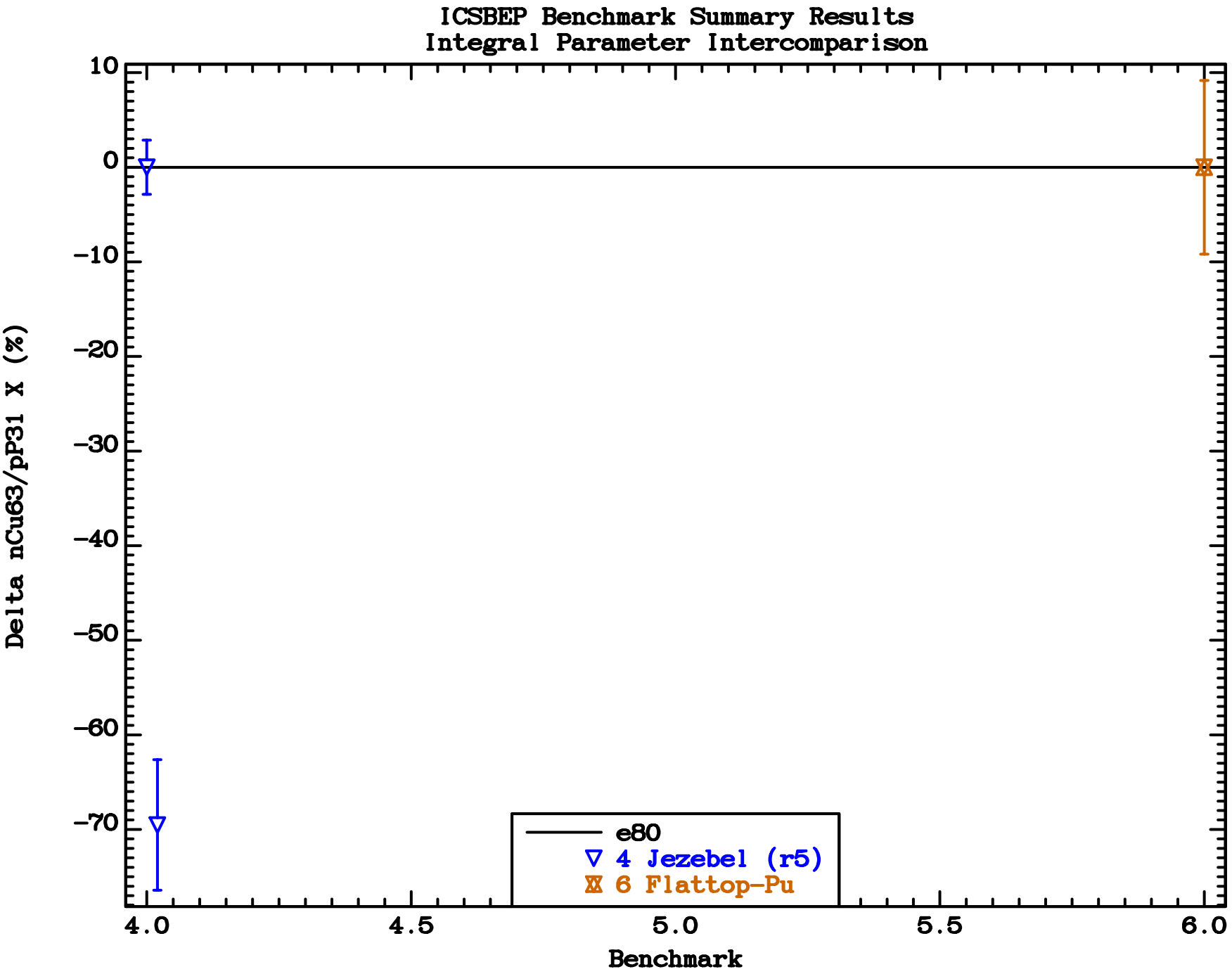

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta gIr191/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
2
3
4
5
6
Benchmark
4 Jezebel (r5)

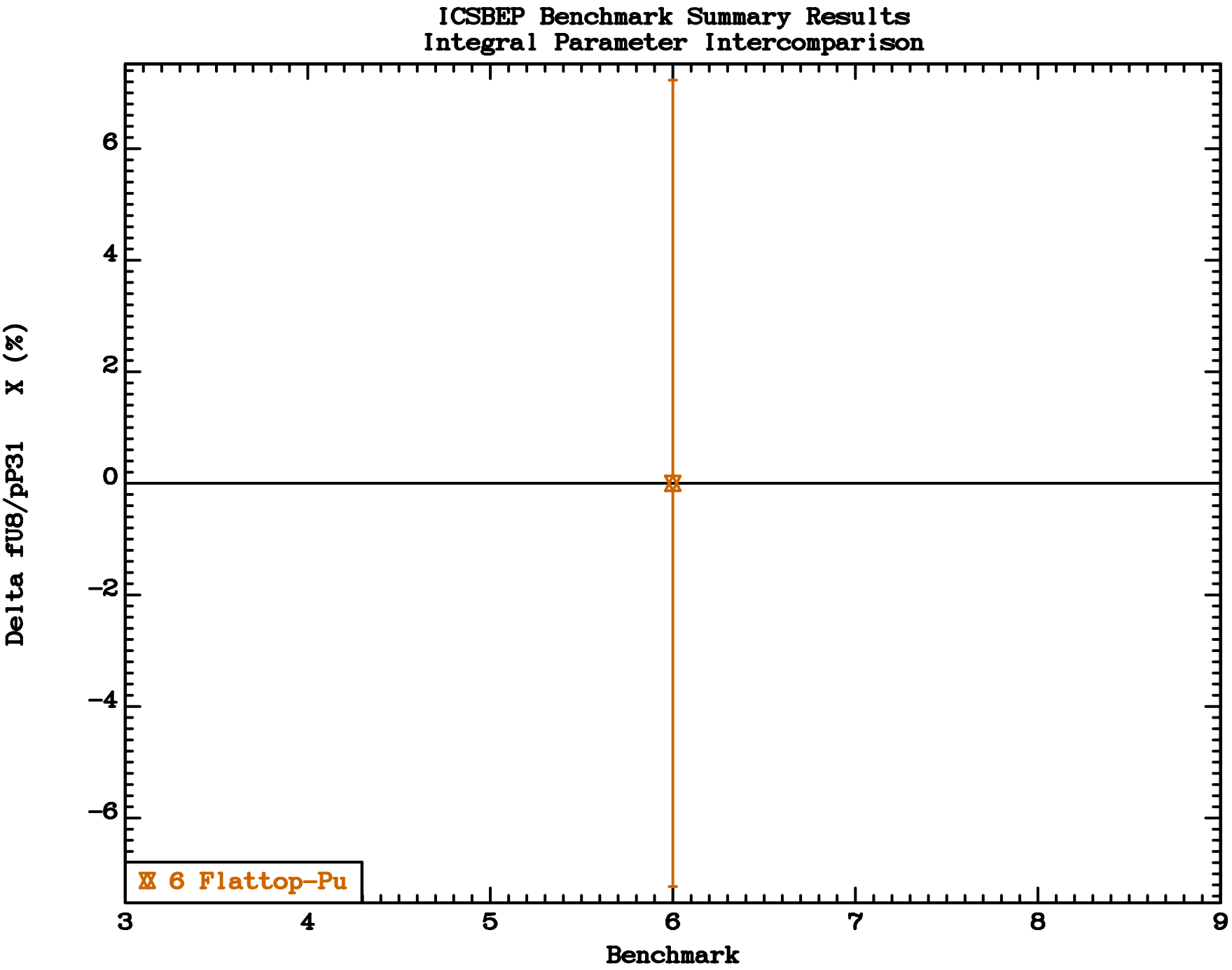

ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta i1r191m/fU5 (%)
1.0
0.5
0.0
-0.5
-1.0
2
3
4
5
6
Benchmark
4 Jezebel (r5)


ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
4 Jezebel (r5)
6 Flattop-Pu
Delta pA127/pP31 X (%)
30
25
20
15
10
5
0
-5
4.0
4.5
5.0
5.5
6.0
Benchmark


ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
4 Jezebel (r5)
6 Flattop-Pu
Delta pFe56/pP31 X (%)
30
25
20
15
10
5
0
-5
-10
4.0
4.5
5.0
5.5
6.0
Benchmark


ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
e80
4 Jezebel (r5)
6 Flattop-Pu
Delta aAl27/pP31 X (%)
50
40
30
20
10
0
4.0
4.5
5.0
5.5
6.0
Benchmark


ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta nCu63/pP31 X (%)
10
0
-10
-20
-30
-40
-50
-60
-70
4.0
4.5
5.0
5.5
6.0
Benchmark
e80
4 Jezebel (r5)
6 Flattop-Pu


ICSBEP Benchmark Summary Results
Integral Parameter Intercomparison
Delta fU8/pP31 X (%)
6
4
2
0
-2
-4
-6
6 Flattop-Pu
3
4
5
6
7
8
9
Benchmark