Program Complot
(Version 2015-2)
by
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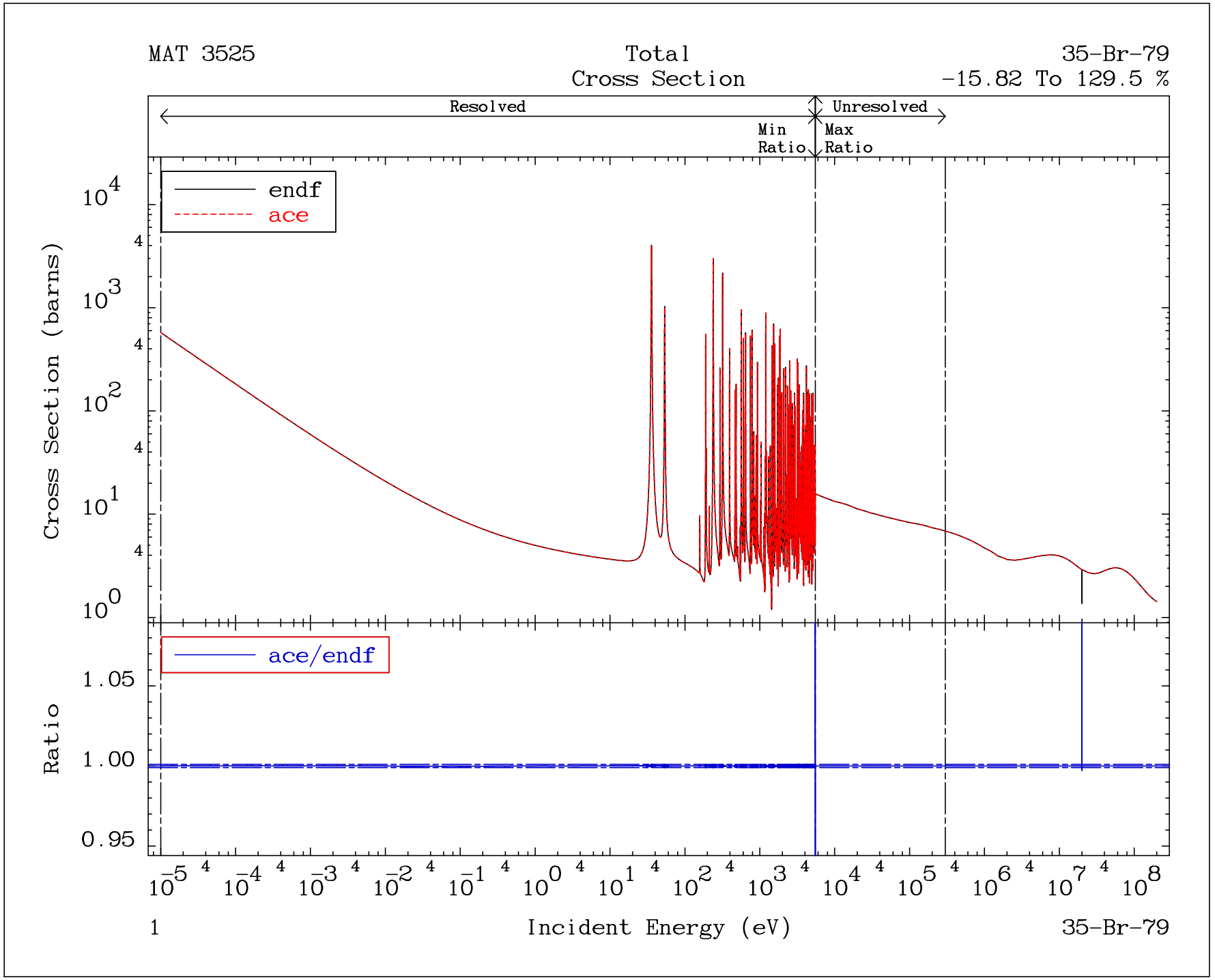
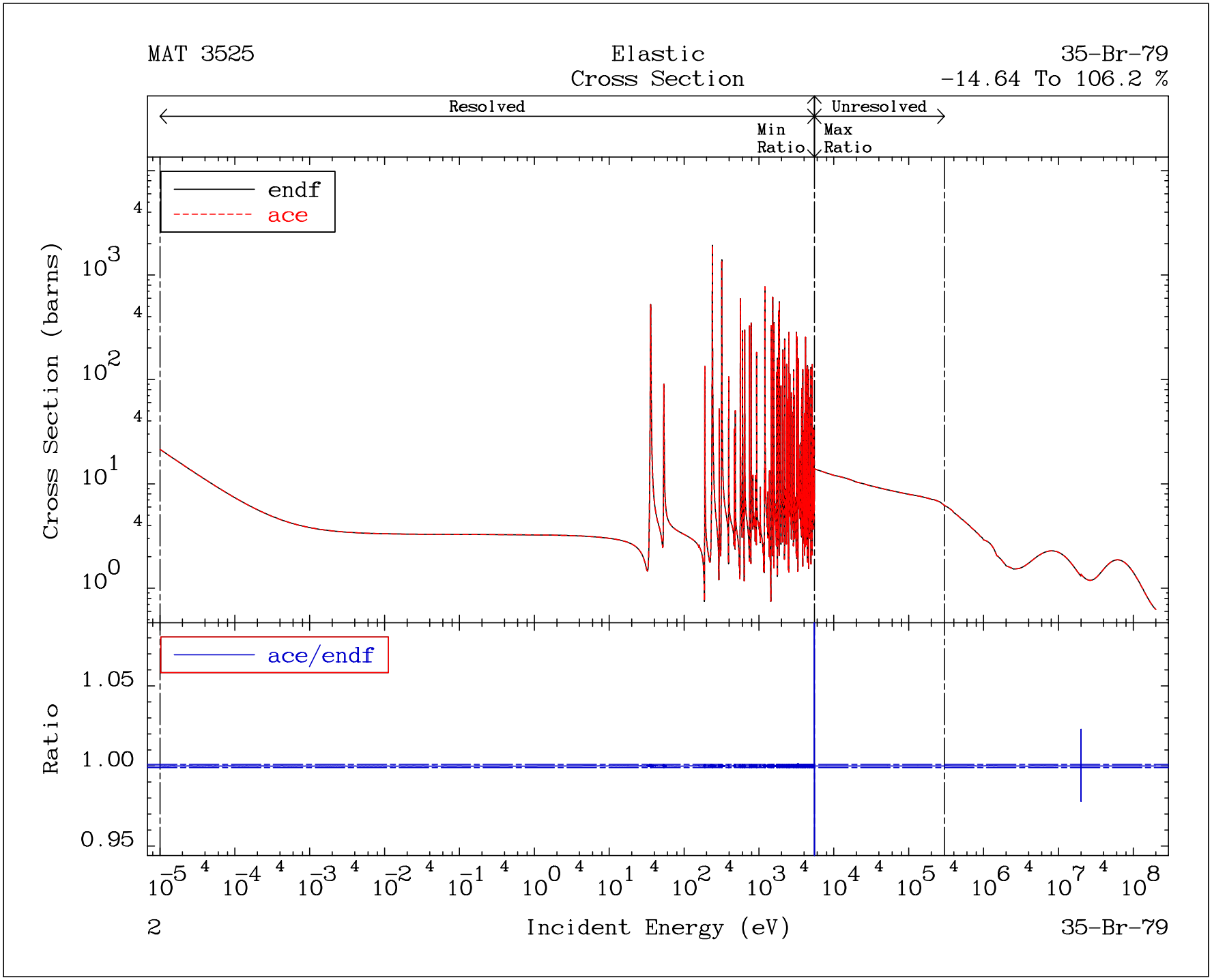
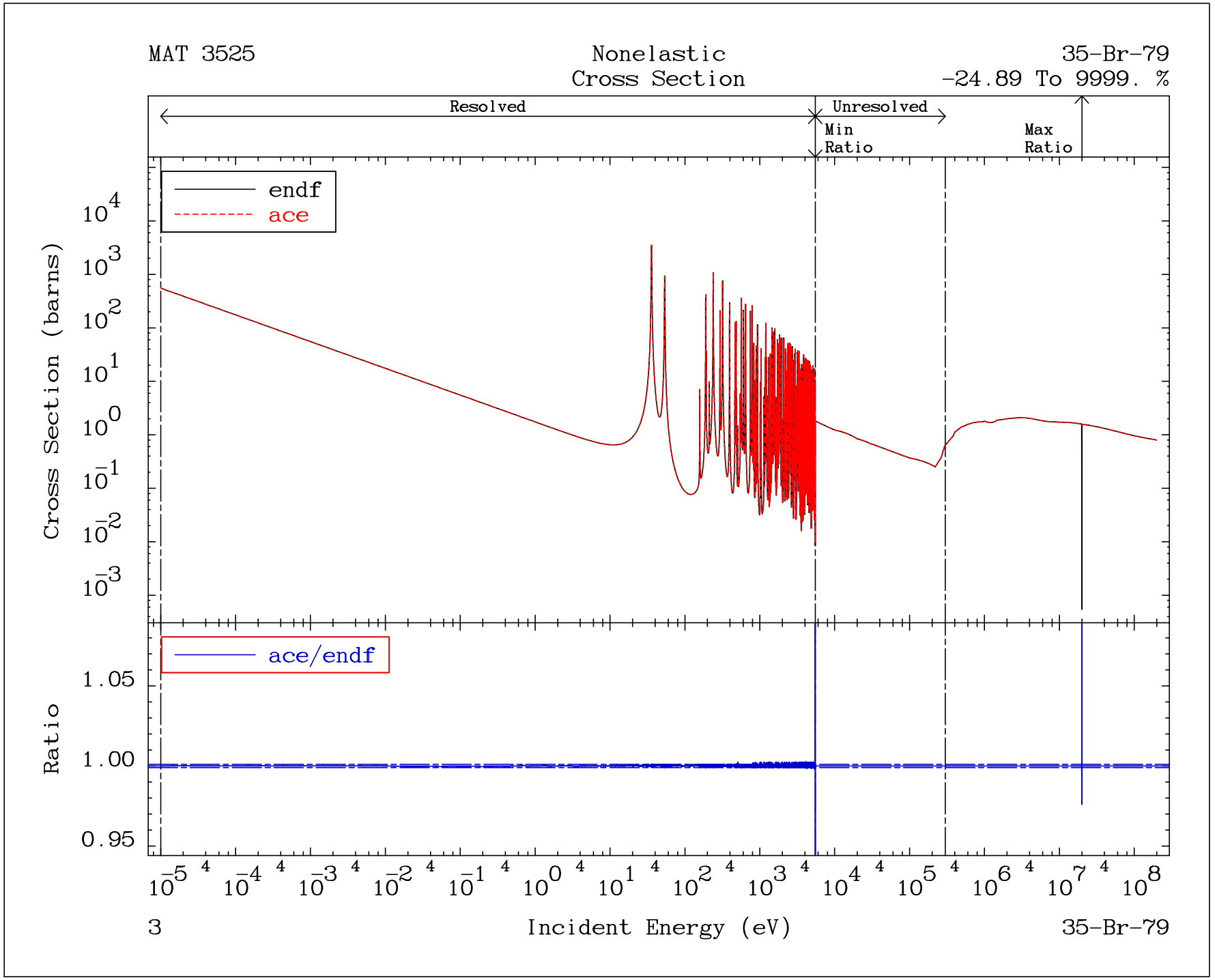
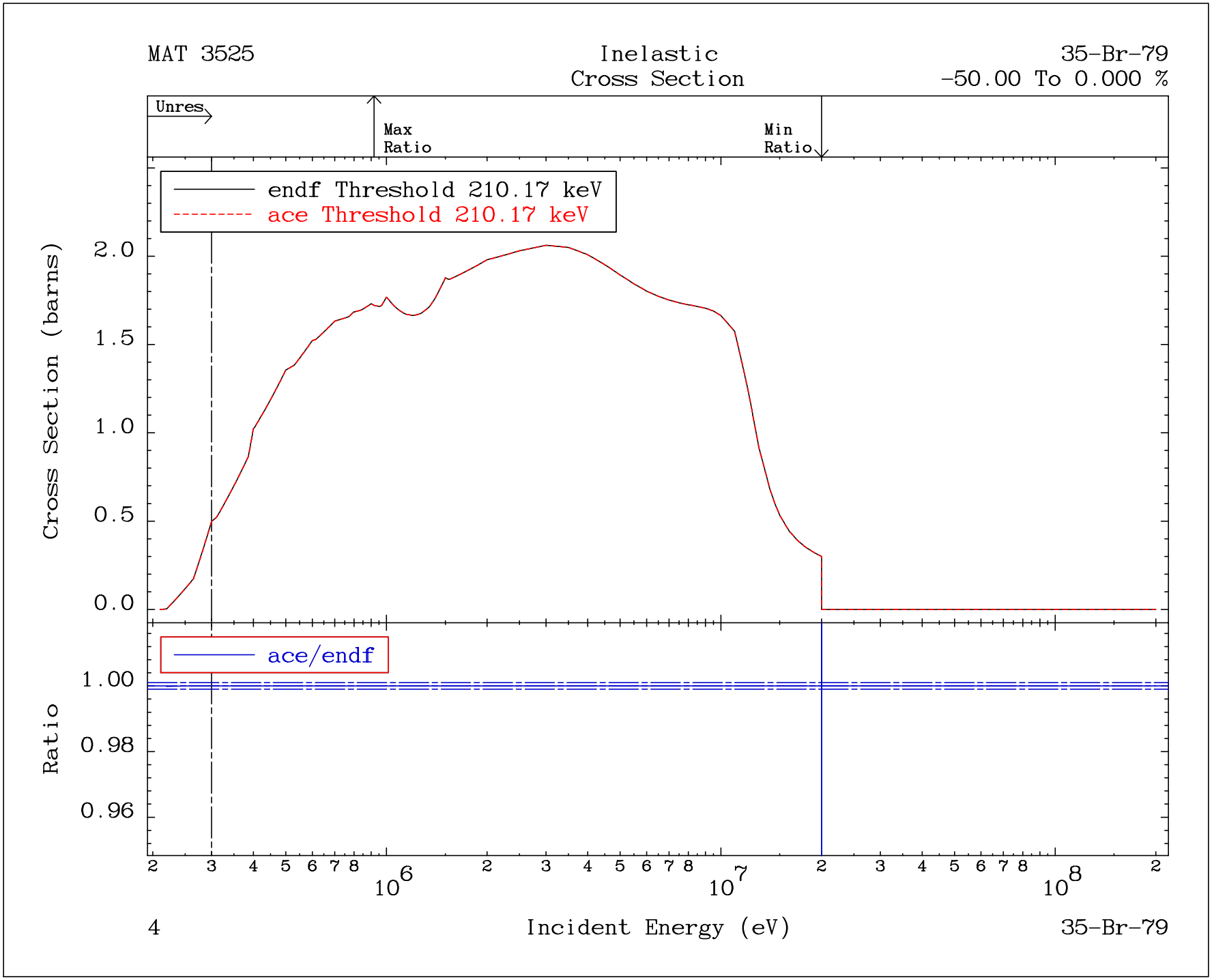
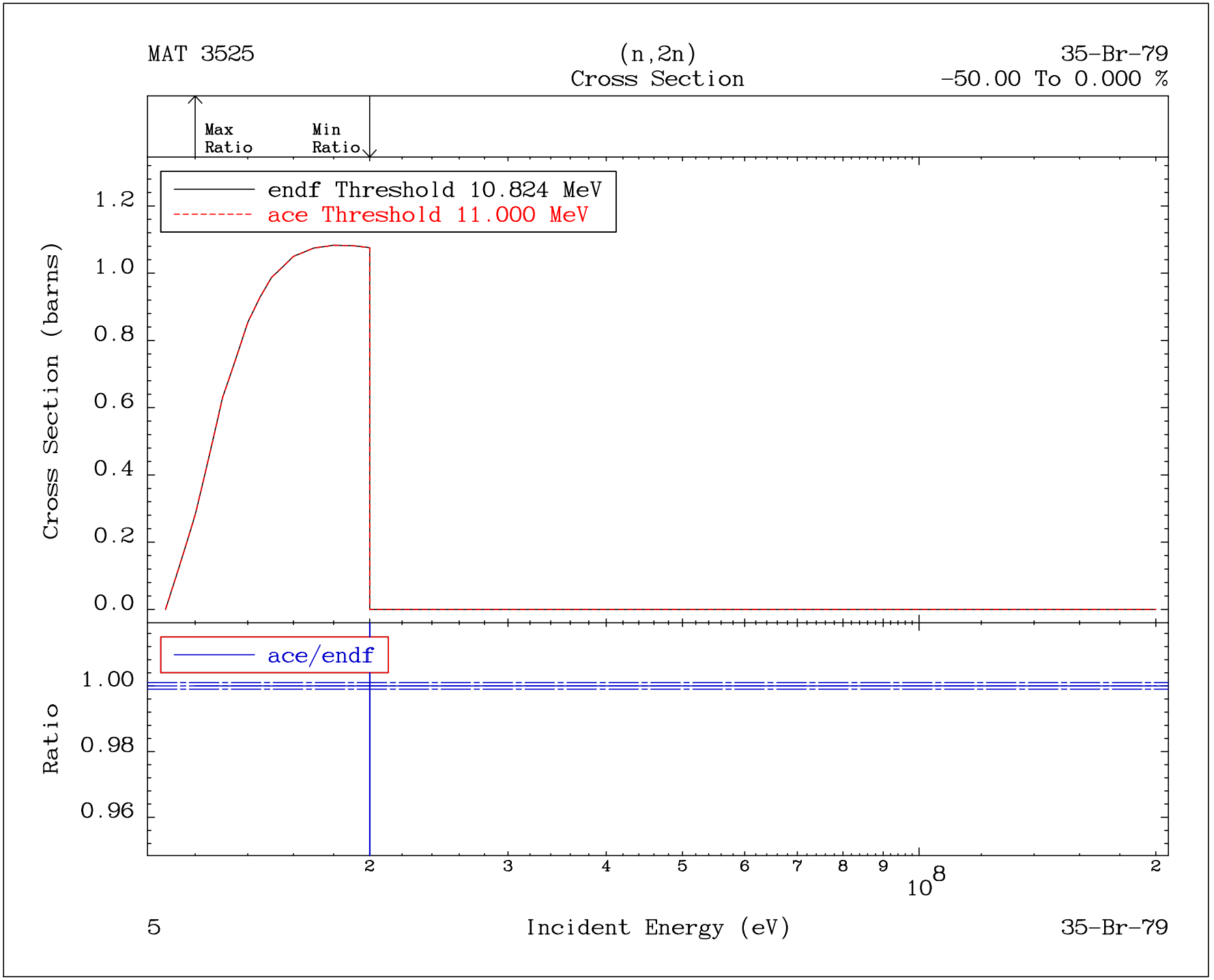
Press Mouse Button to Start

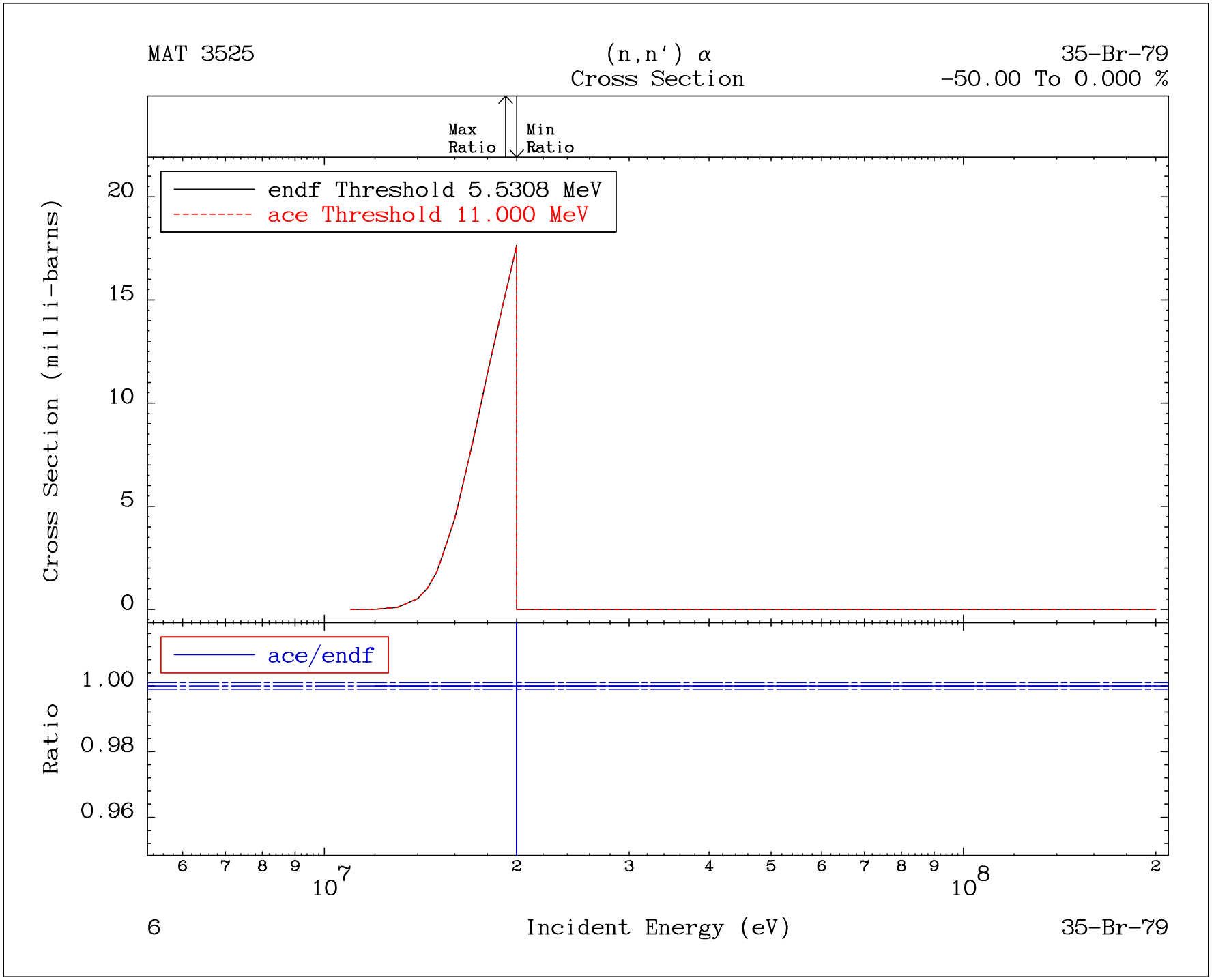

MAT 3525
Total
Cross Section
35-Br-79
-15.82 To 129.5 %
Resolved
Unresolved
Min Ratio
Max Ratio
endf
ace
Cross Section (barns)
ace/endf
Ratio
Incident Energy (eV)
35-Br-79
1

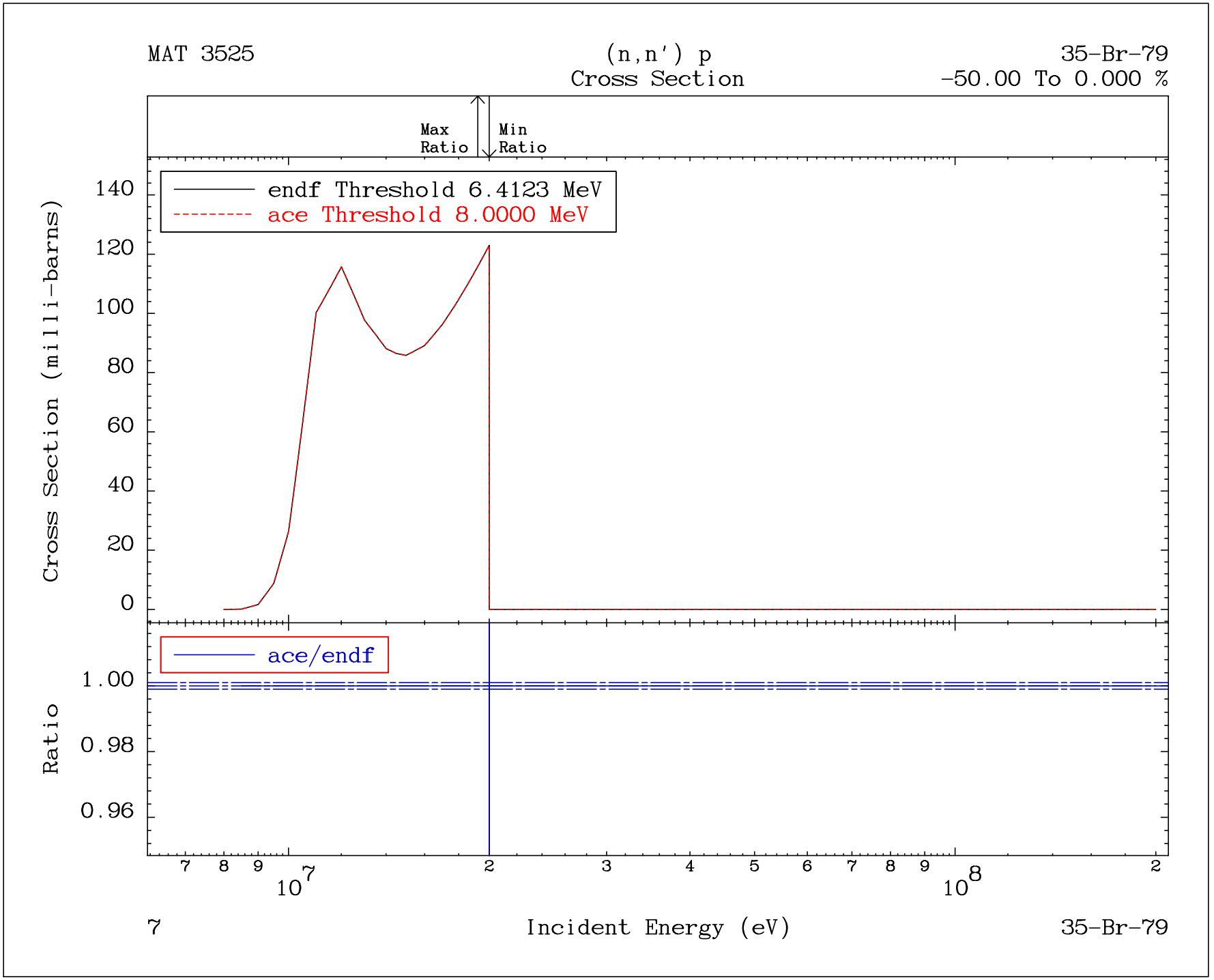

MAT 3525
Elastic
Cross Section
35-Br-79
-14.64 To 106.2 %
Resolved
Unresolved
Min Ratio
Max Ratio
endf
ace
Cross Section (barns)
ace/endf
Ratio
Incident Energy (eV)
2
35-Br-79

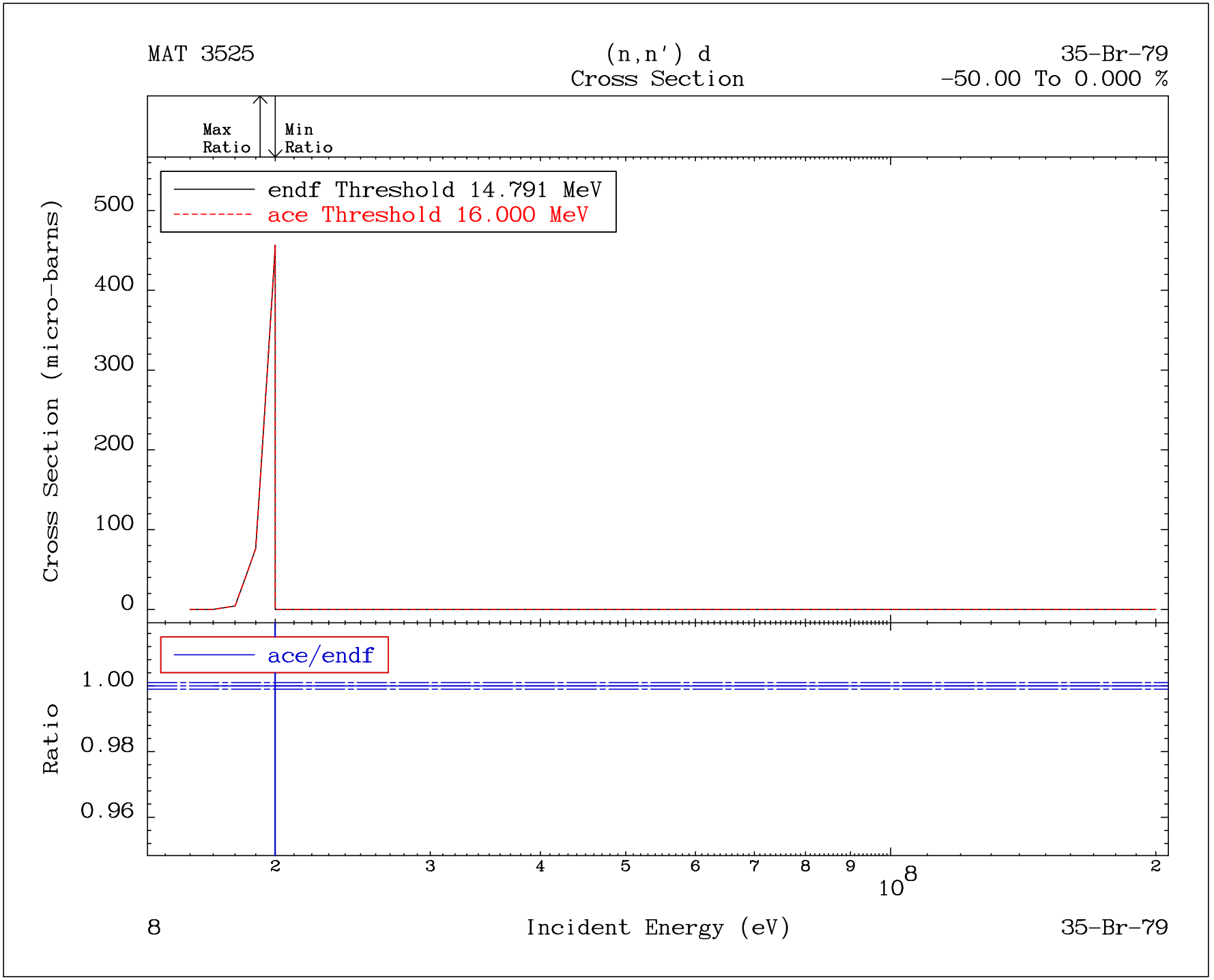

MAT 3525
Nonelastic
Cross Section
35-Br-79
-24.89 To 9999. %
Resolved
Unresolved
Min
Ratio
Max
Ratio
endf
ace
Cross Section (barns)
ace/endf
Ratio
Incident Energy (eV)
3
35-Br-79

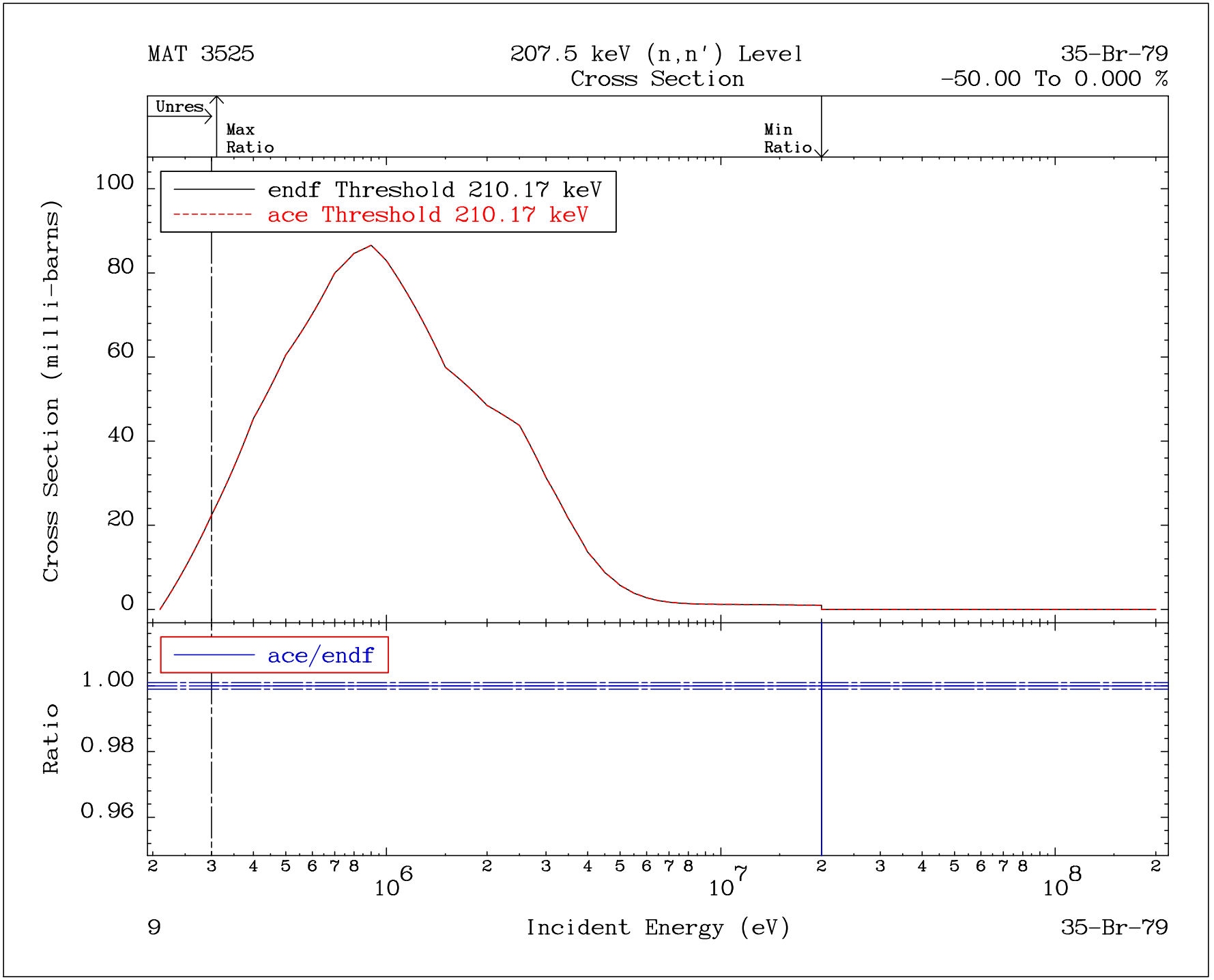

MAT 3525
Inelastic
Cross Section
35-Br-79
-50.00 To 0.000 %
Unres
Max
Ratio
Min
Ratio
endf Threshold 210.17 keV
ace Threshold 210.17 keV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
4
Incident Energy (eV)
35-Br-79

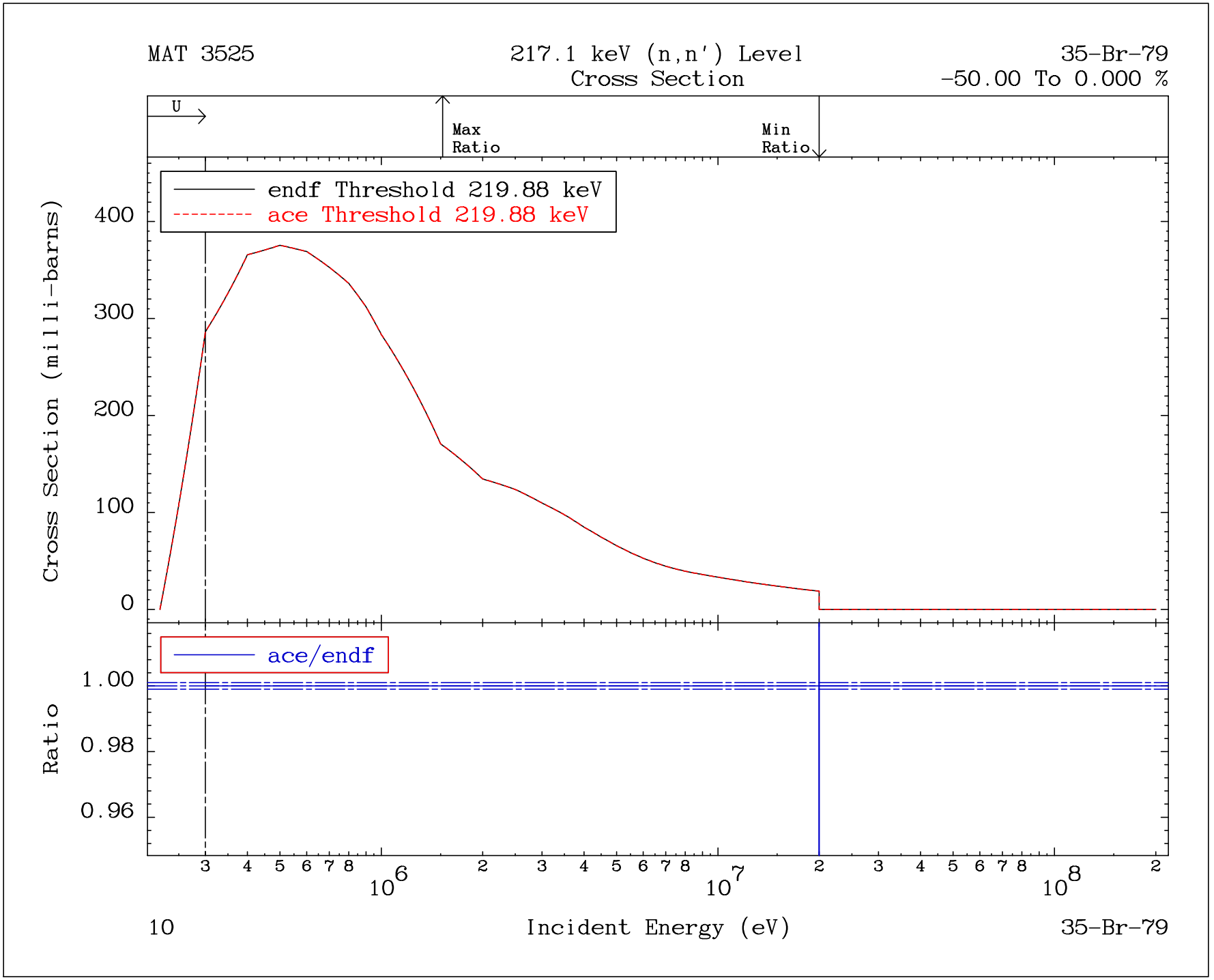

MAT 3525
(n,2n)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 10.824 MeV
ace Threshold 11.000 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
35-Br-79

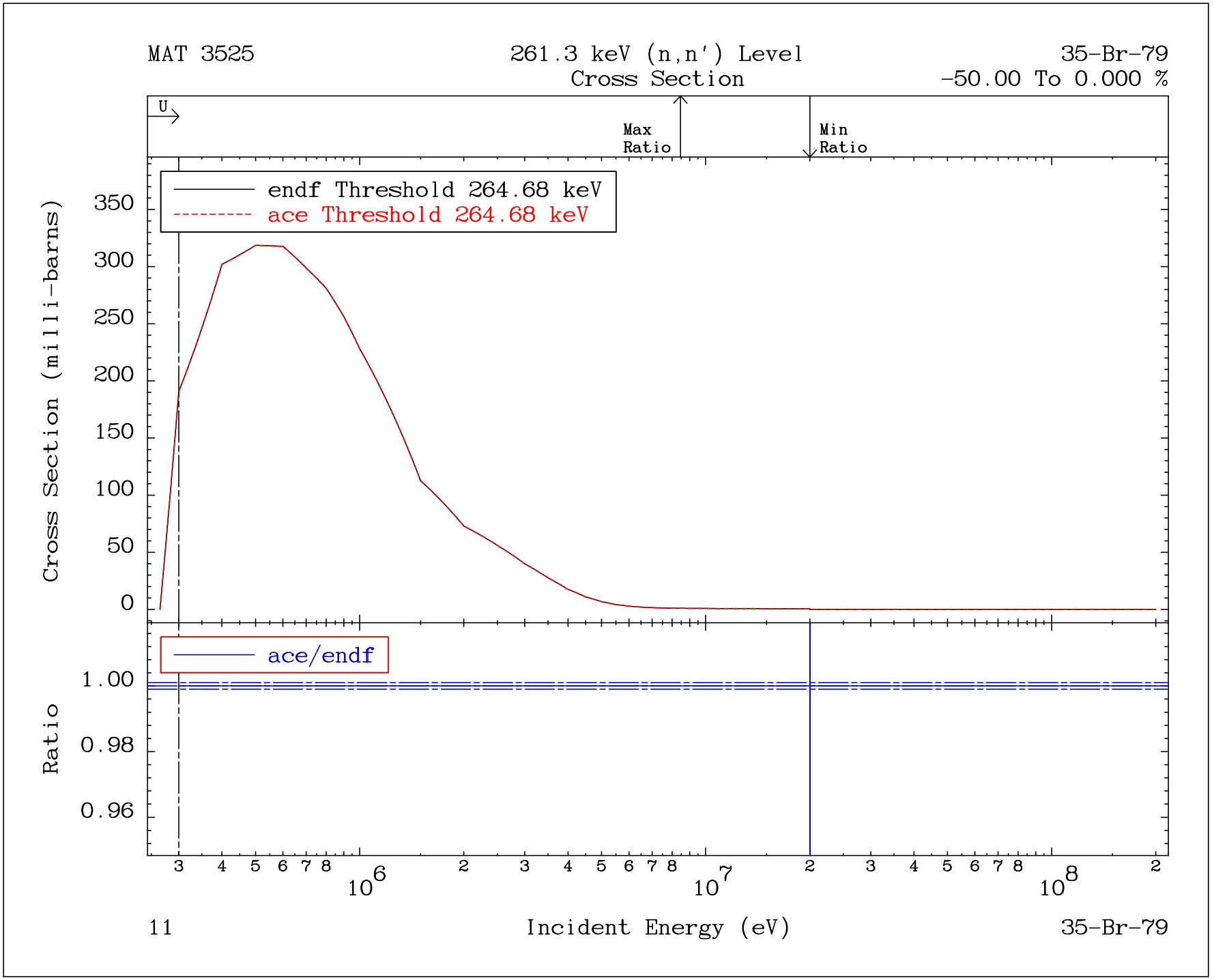

MAT 3525
(n,n') α
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 5.5308 MeV
ace Threshold 11.000 MeV
Cross Section (milli-barns)
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
Incident Energy (eV)
6
35-Br-79

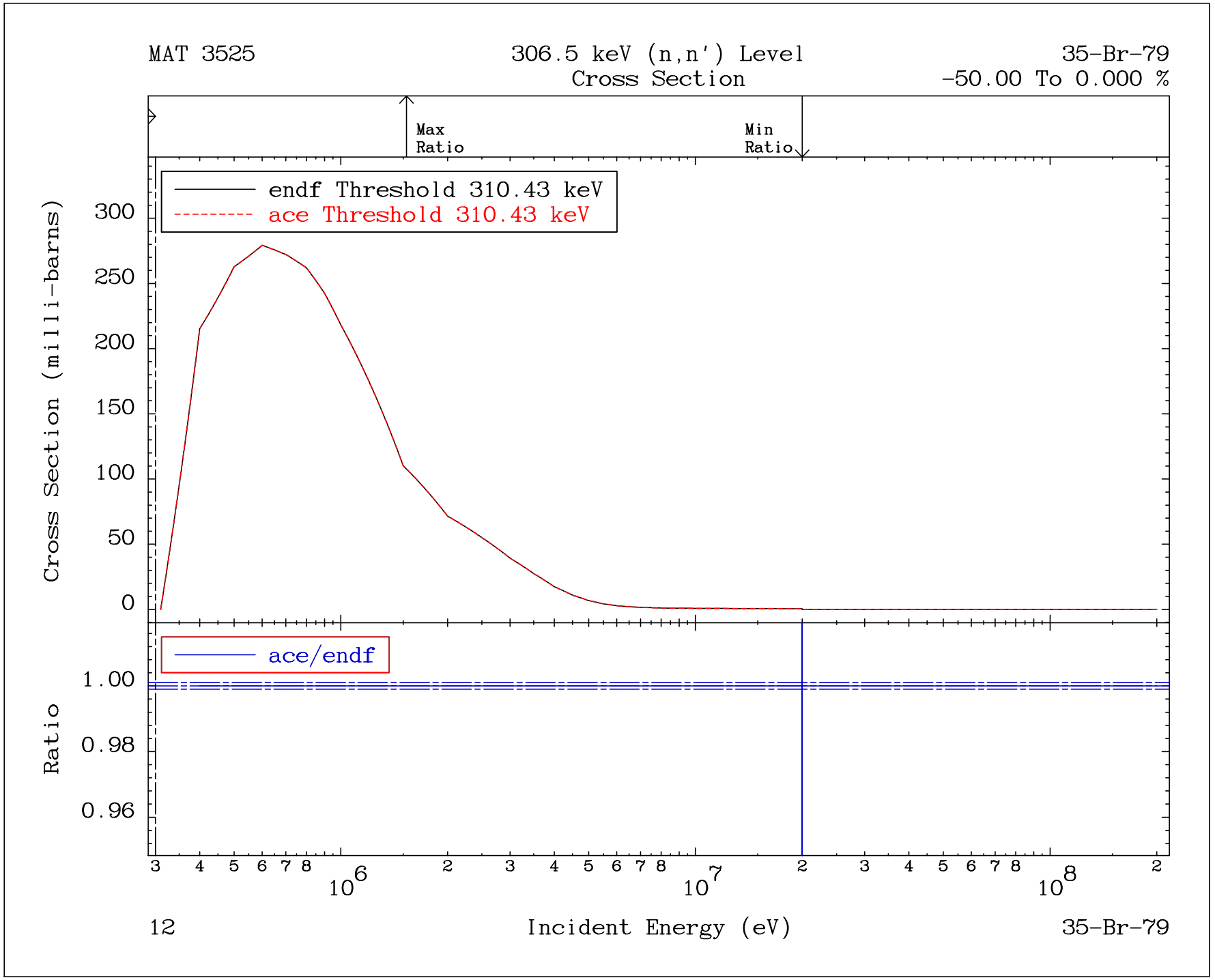

MAT 3525
(n,n') p
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 6.4123 MeV
ace Threshold 8.0000 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
ace/endf
Ratio
1.00
0.98
0.96
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
7
Incident Energy (eV)
35-Br-79

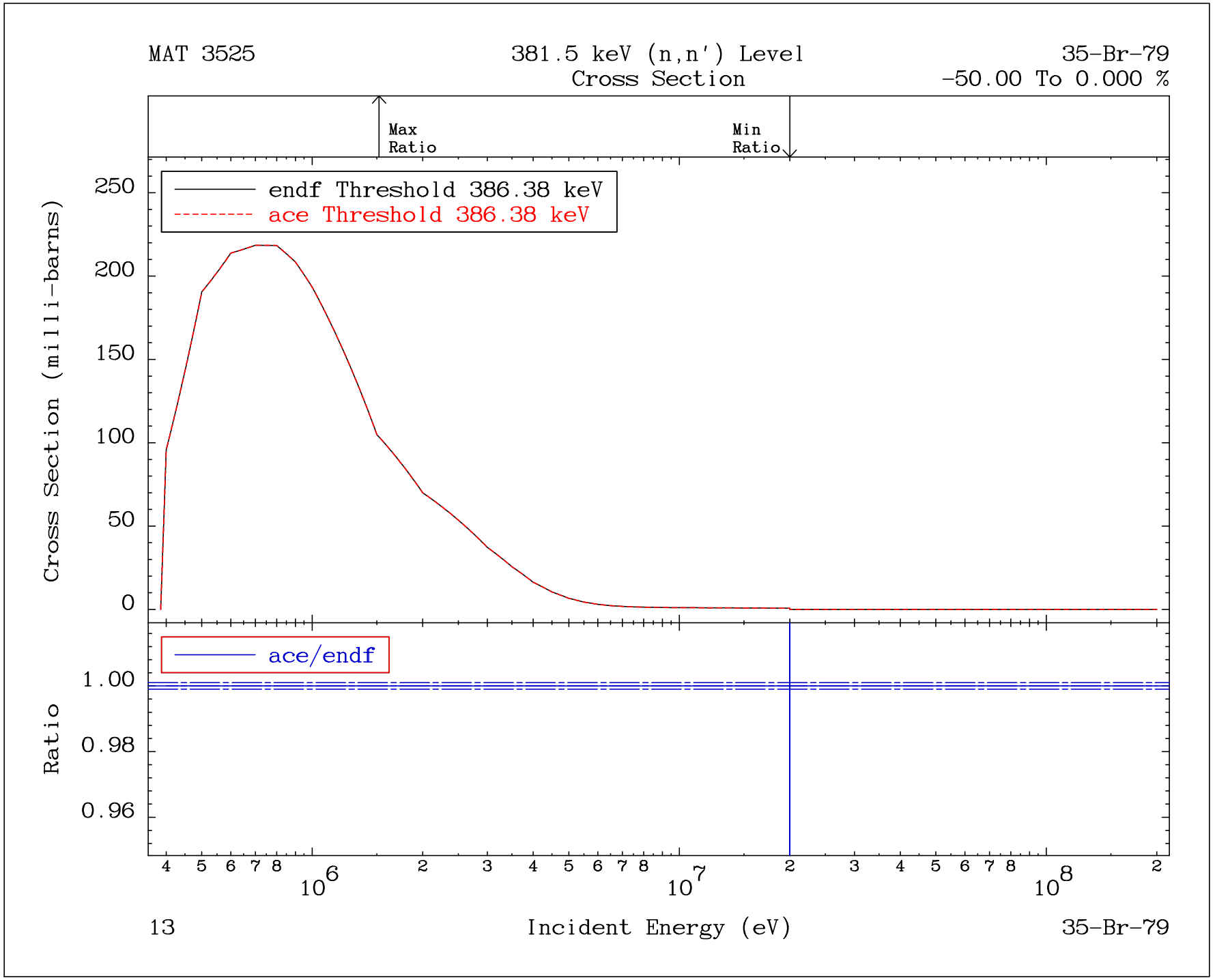

MAT 3525
(n,n') d
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 14.791 MeV
ace Threshold 16.000 MeV
Cross Section (micro-barns)
500
400
300
200
100
0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
35-Br-79

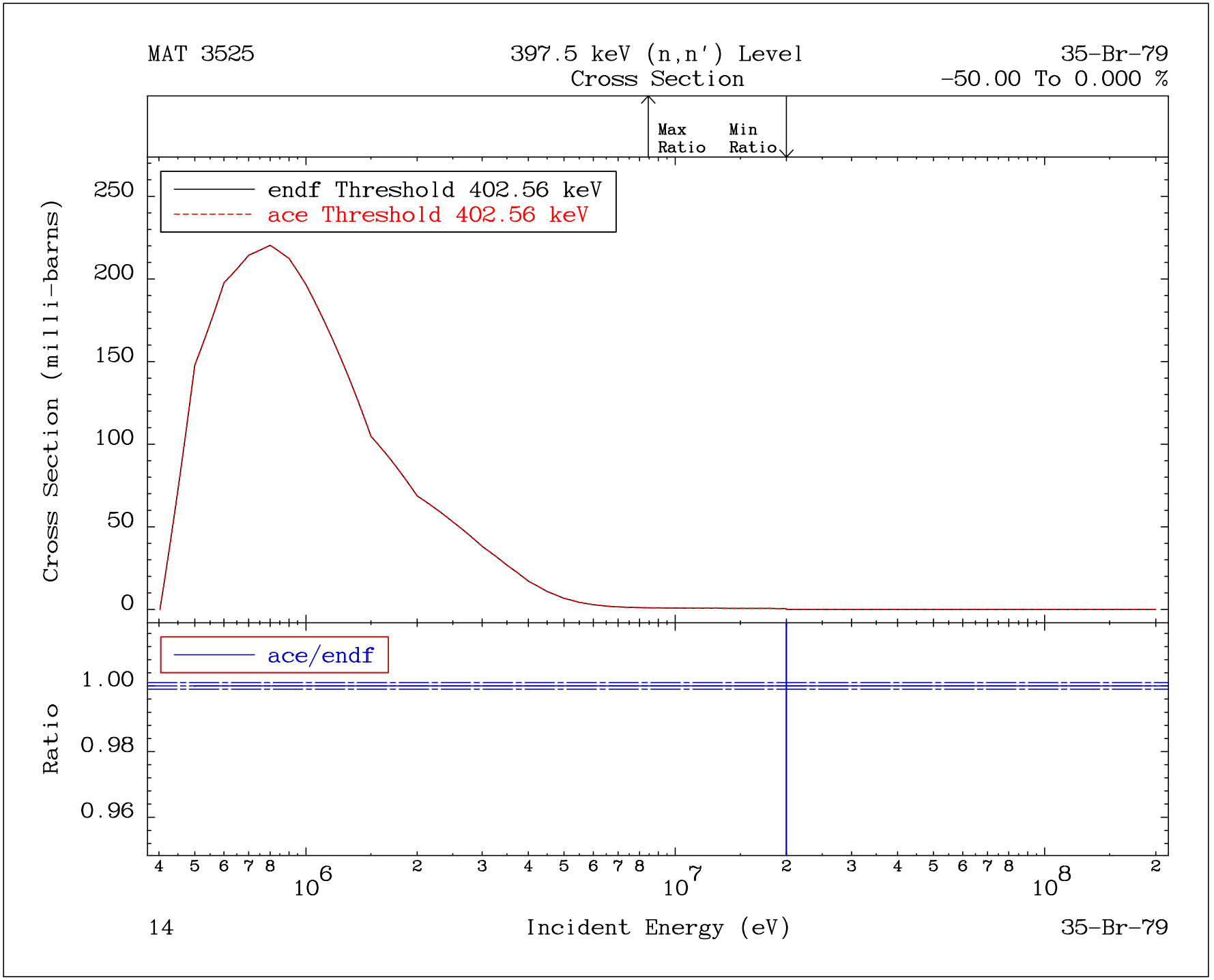

MAT 3525
207.5 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Unres
Max Ratio
Min Ratio
endf Threshold 210.17 keV
ace Threshold 210.17 keV
Cross Section (milli-barns)
100
80
60
40
20
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
9
Incident Energy (eV)
35-Br-79

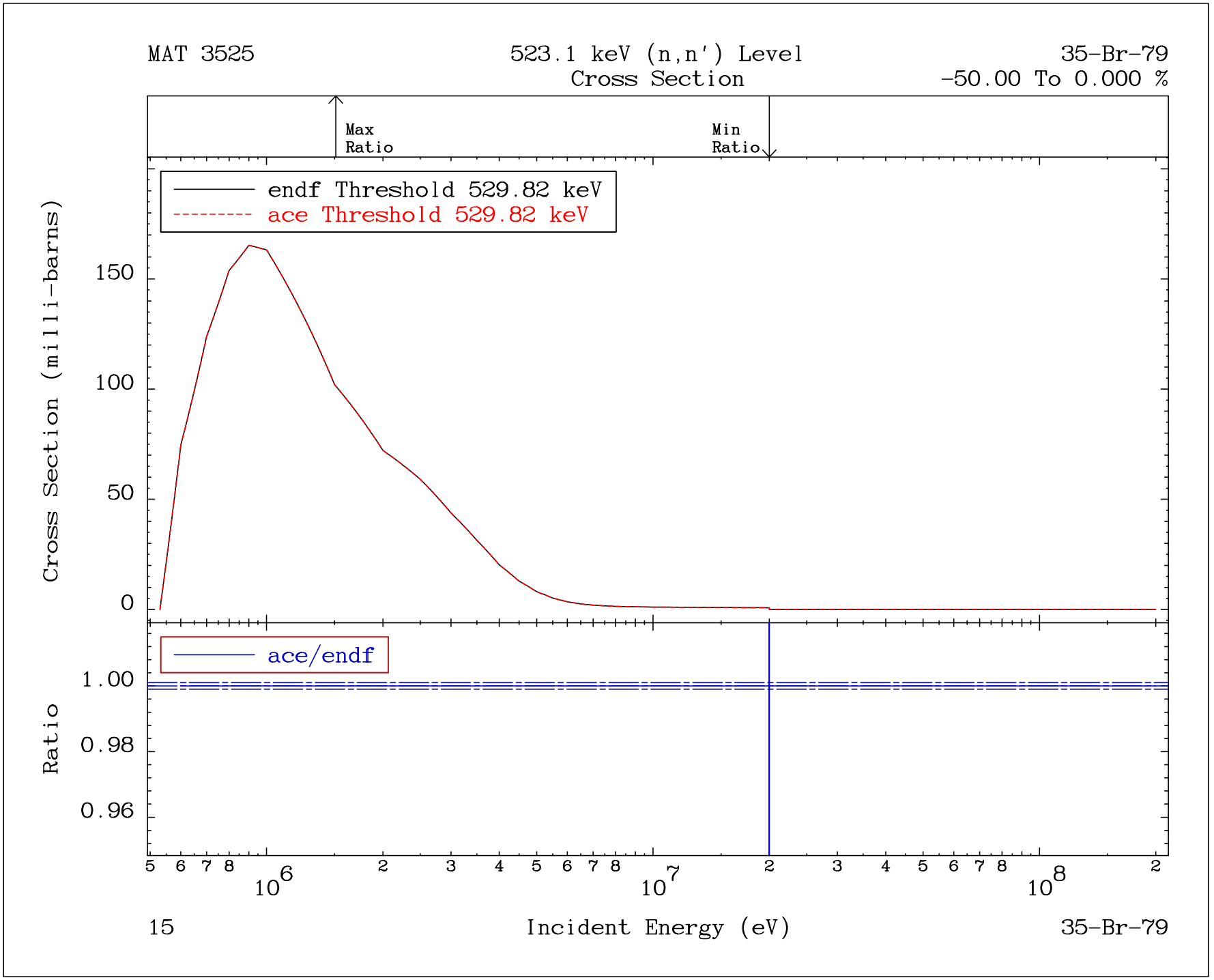

MAT 3525
217.1 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
U
Max Ratio
Min Ratio
endf Threshold 219.88 keV
ace Threshold 219.88 keV
Cross Section (milli-barns)
400
300
200
100
0
ace/endf
Ratio
1.00
0.98
0.96
3 4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
10
Incident Energy (eV)
35-Br-79

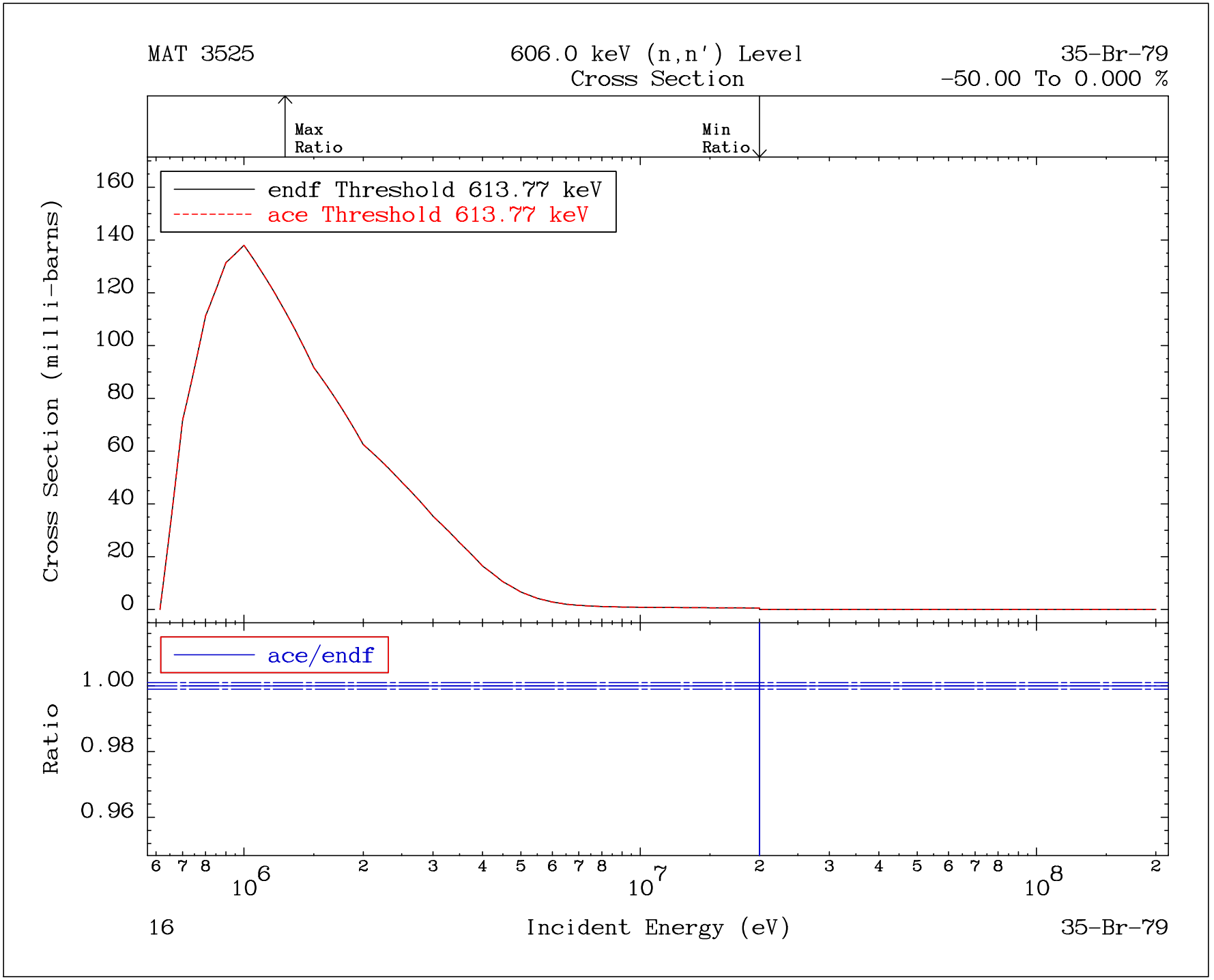

MAT 3525
261.3 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
U
Max Ratio
Min Ratio
endf Threshold 264.68 keV
ace Threshold 264.68 keV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
ace/endf
Ratio
1.00
0.98
0.96
3 4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
11
Incident Energy (eV)
35-Br-79

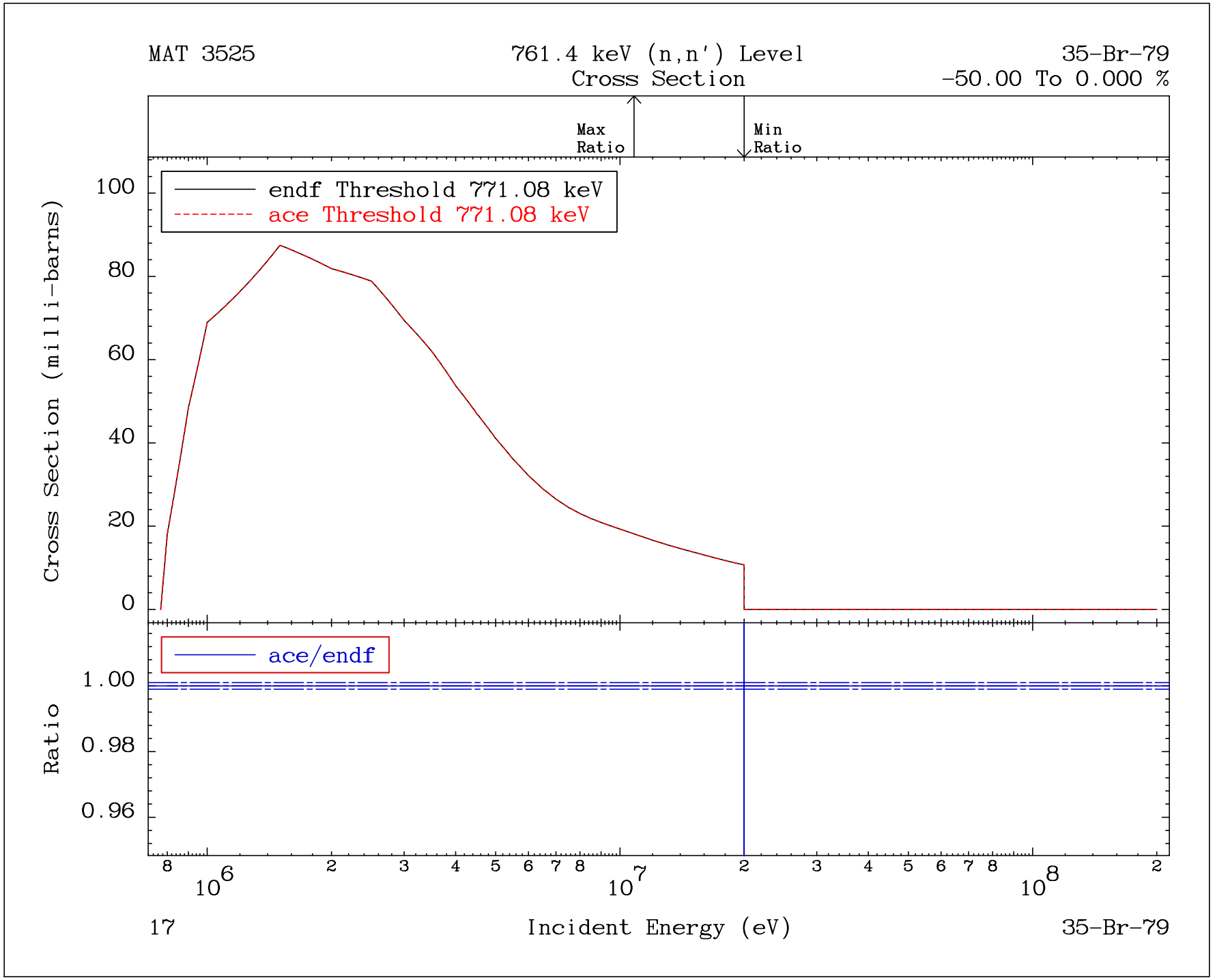

MAT 3525
306.5 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 310.43 keV
ace Threshold 310.43 keV
Cross Section (milli-barns)
300
250
200
150
100
50
0
ace/endf
Ratio
1.00
0.98
0.96
3 4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
12
Incident Energy (eV)
35-Br-79

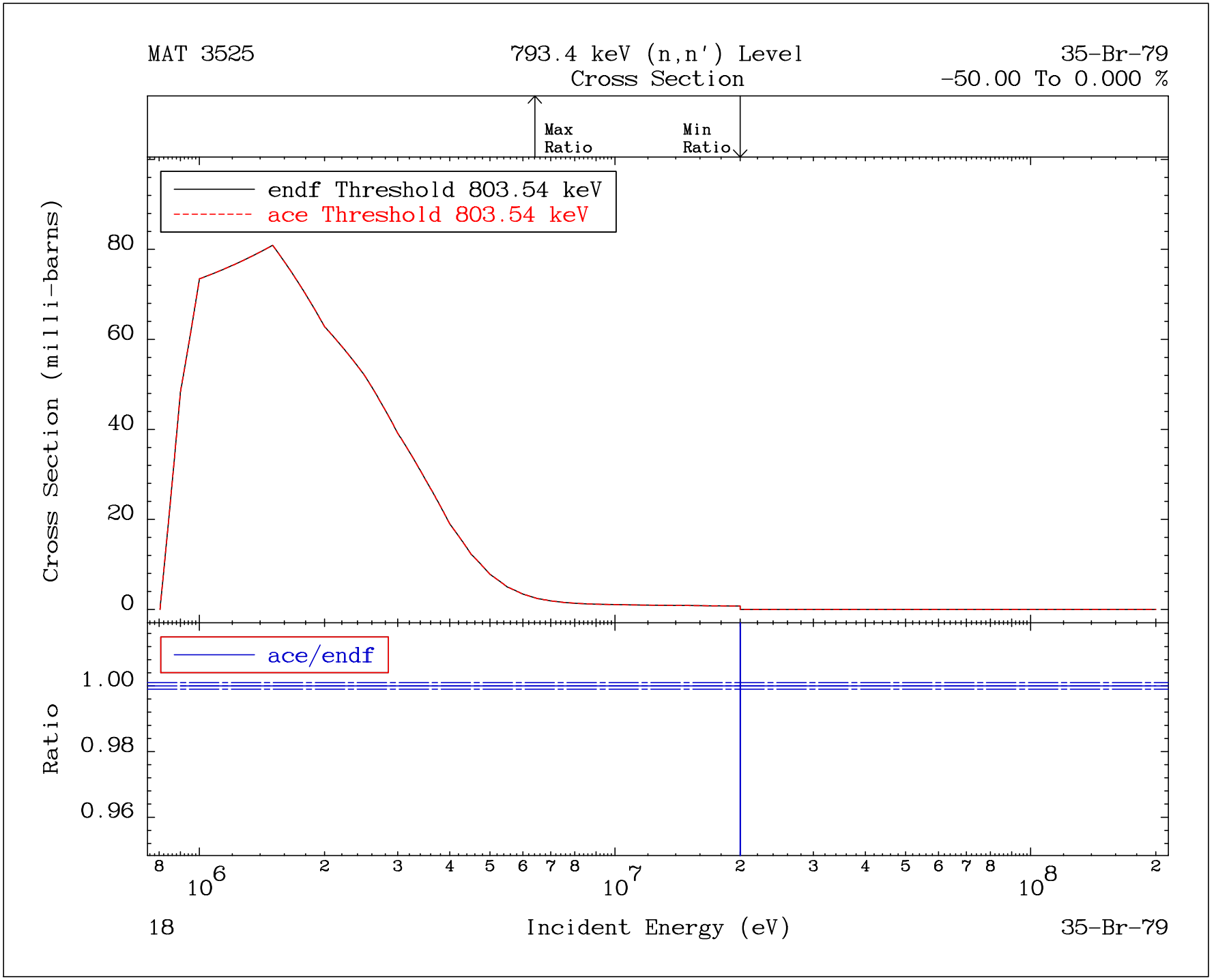

MAT 3525
381.5 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 386.38 keV
ace Threshold 386.38 keV
Cross Section (milli-barns)
250
200
150
100
50
0
ace/endf
Ratio
1.00
0.98
0.96
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
13
Incident Energy (eV)
35-Br-79

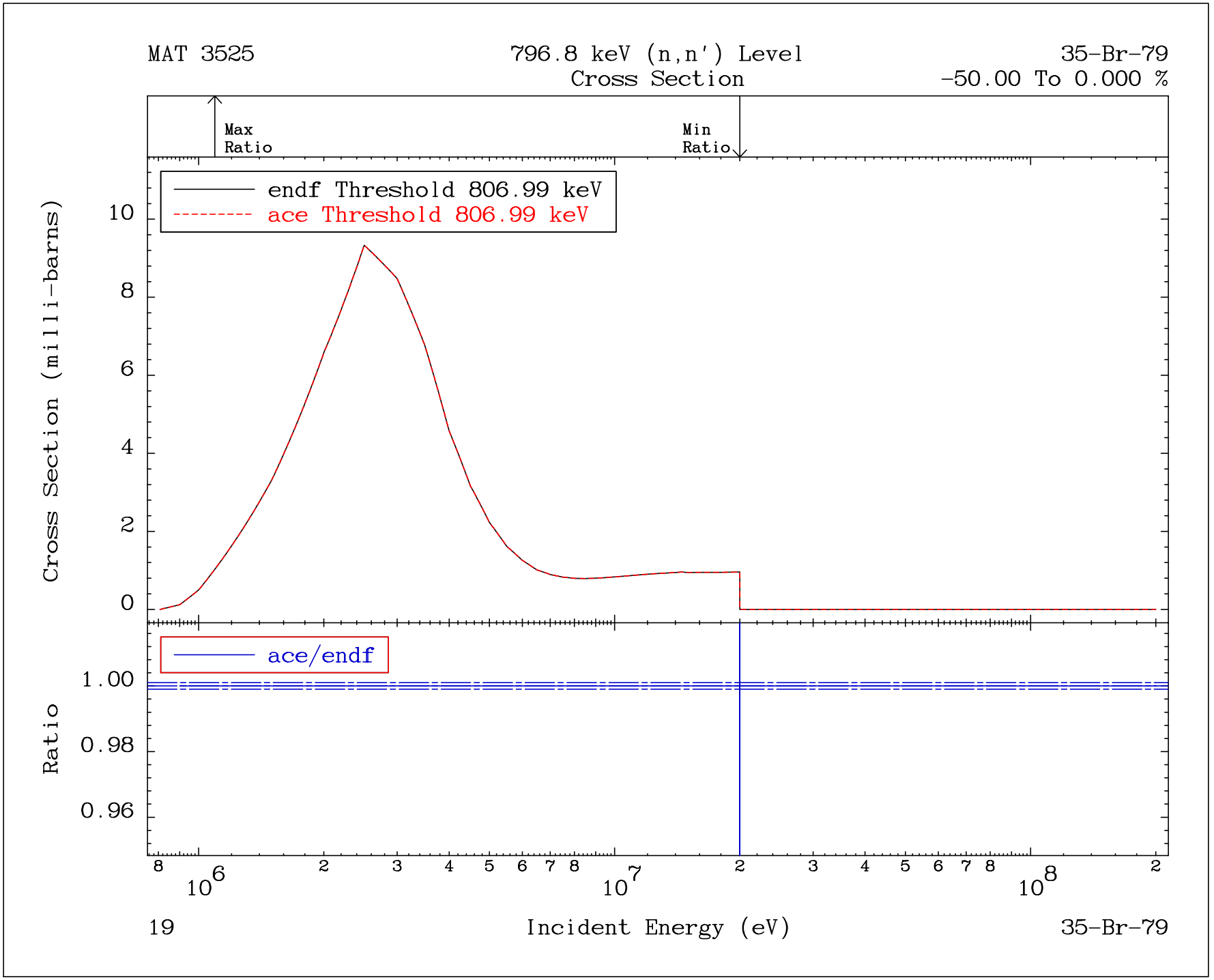

MAT 3525
397.5 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 402.56 keV
ace Threshold 402.56 keV
Cross Section (milli-barns)
250
200
150
100
50
0
ace/endf
Ratio
1.00
0.98
0.96
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
14
Incident Energy (eV)
35-Br-79

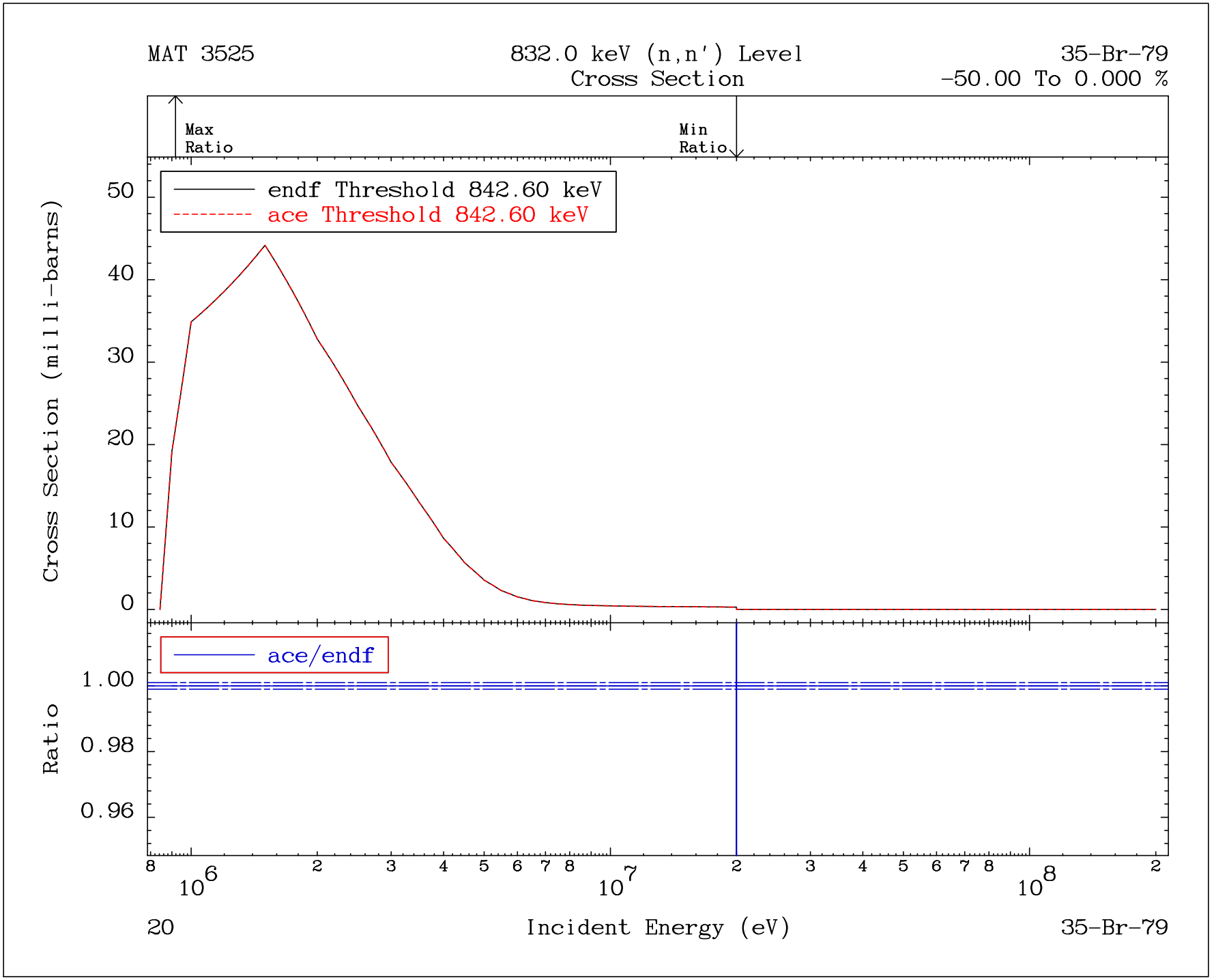

MAT 3525
523.1 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max
Ratio
Min
Ratio
endf Threshold 529.82 keV
ace Threshold 529.82 keV
Cross Section (milli-barns)
150
100
50
0
ace/endf
Ratio
1.00
0.98
0.96
5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
15
Incident Energy (eV)
35-Br-79

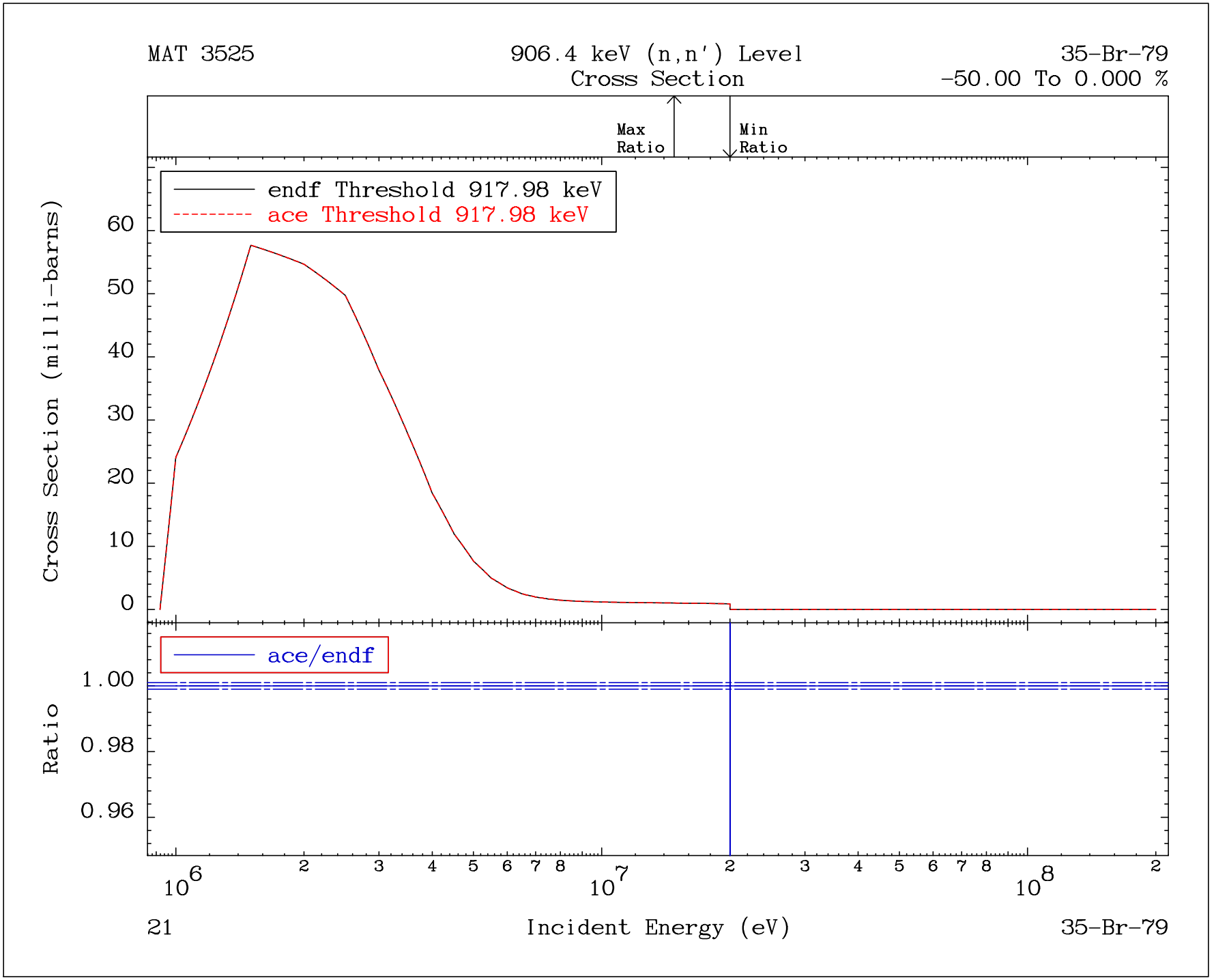

MAT 3525
606.0 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 613.77 keV
ace Threshold 613.77 keV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
ace/endf
Ratio
1.00
0.98
0.96
6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
16
Incident Energy (eV)
35-Br-79

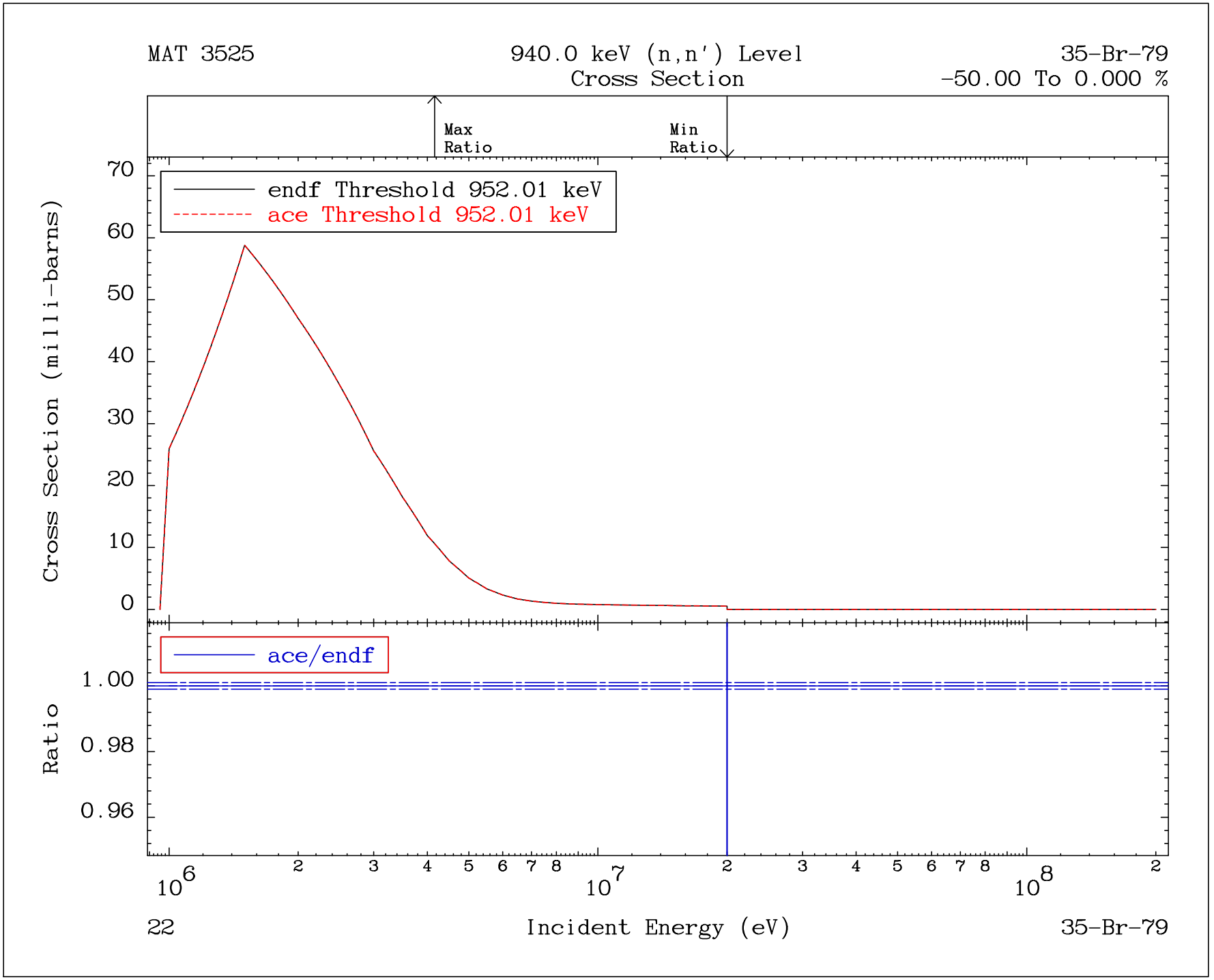

MAT 3525
761.4 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 771.08 keV
ace Threshold 771.08 keV
Cross Section (milli-barns)
100
80
60
40
20
0
ace/endf
Ratio
1.00
0.98
0.96
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
17
Incident Energy (eV)
35-Br-79

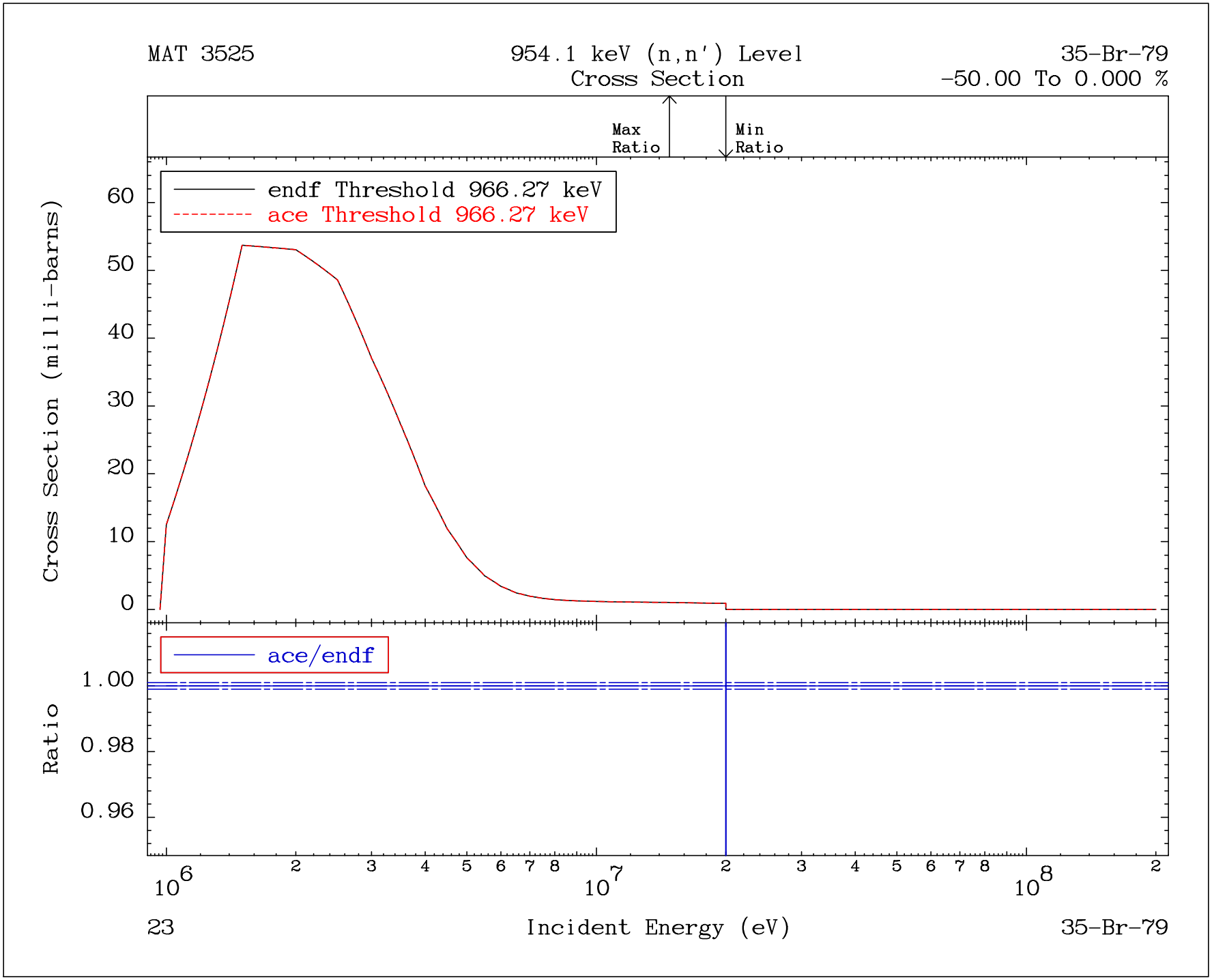

MAT 3525
793.4 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 803.54 keV
ace Threshold 803.54 keV
Cross Section (milli-barns)
80
60
40
20
0
ace/endf
Ratio
1.00
0.98
0.96
8
2
3
4
5
6
7
8
10^6
10^7
10^8
18
Incident Energy (eV)
35-Br-79

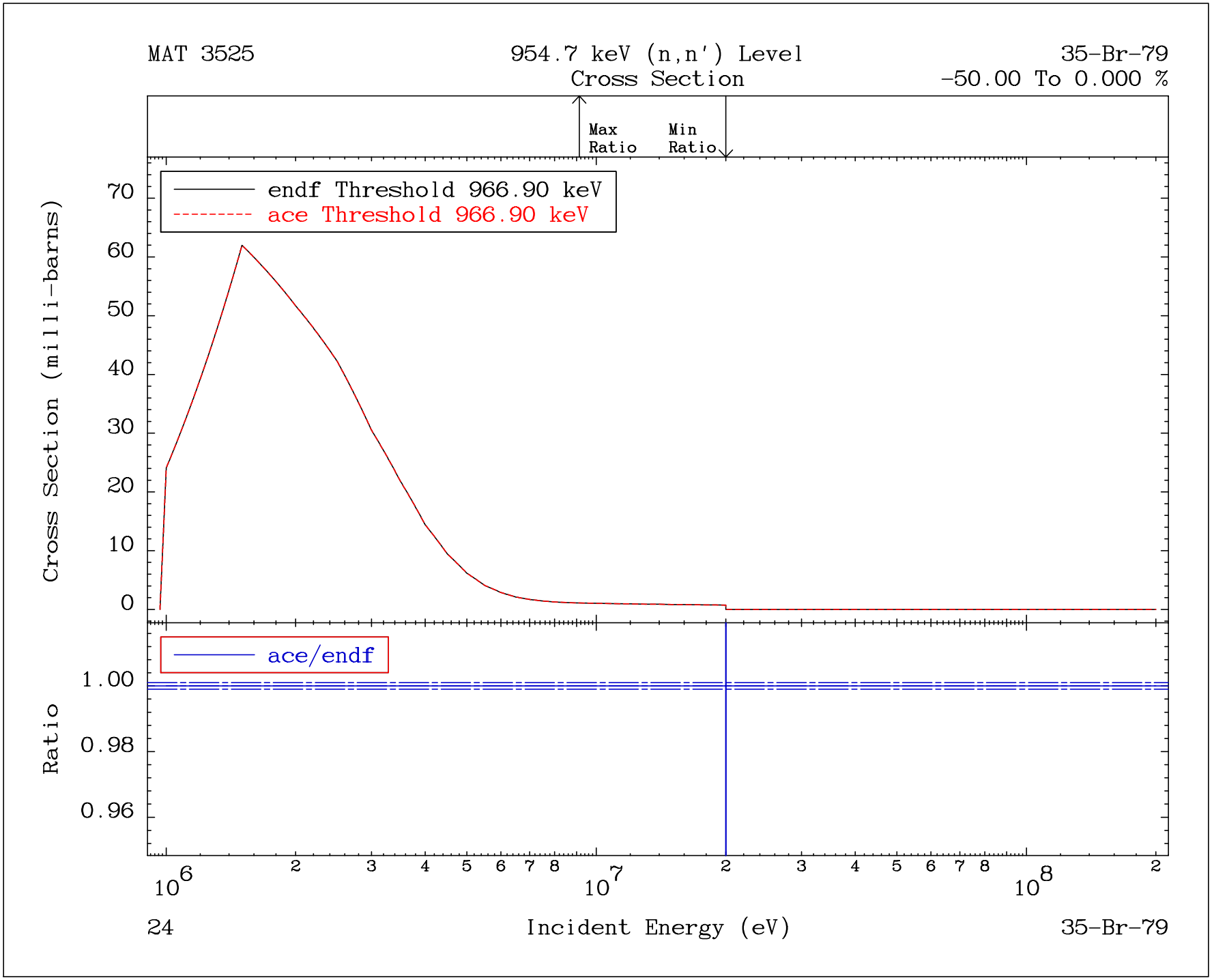

MAT 3525
796.8 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 806.99 keV
ace Threshold 806.99 keV
Cross Section (milli-barns)
10
8
6
4
2
0
ace/endf
Ratio
1.00
0.98
0.96
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
19
Incident Energy (eV)
35-Br-79

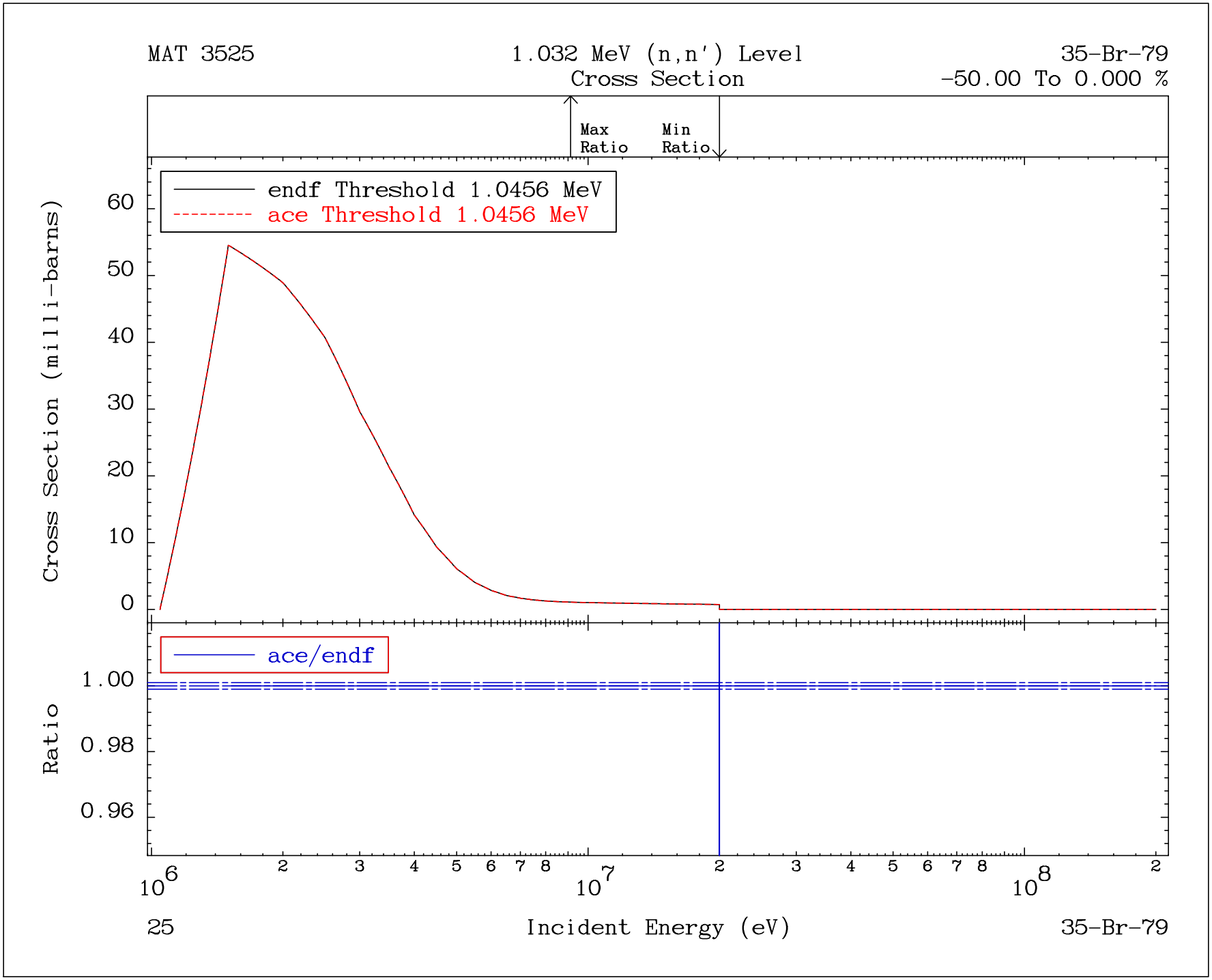

MAT 3525
832.0 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 842.60 keV
ace Threshold 842.60 keV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
35-Br-79

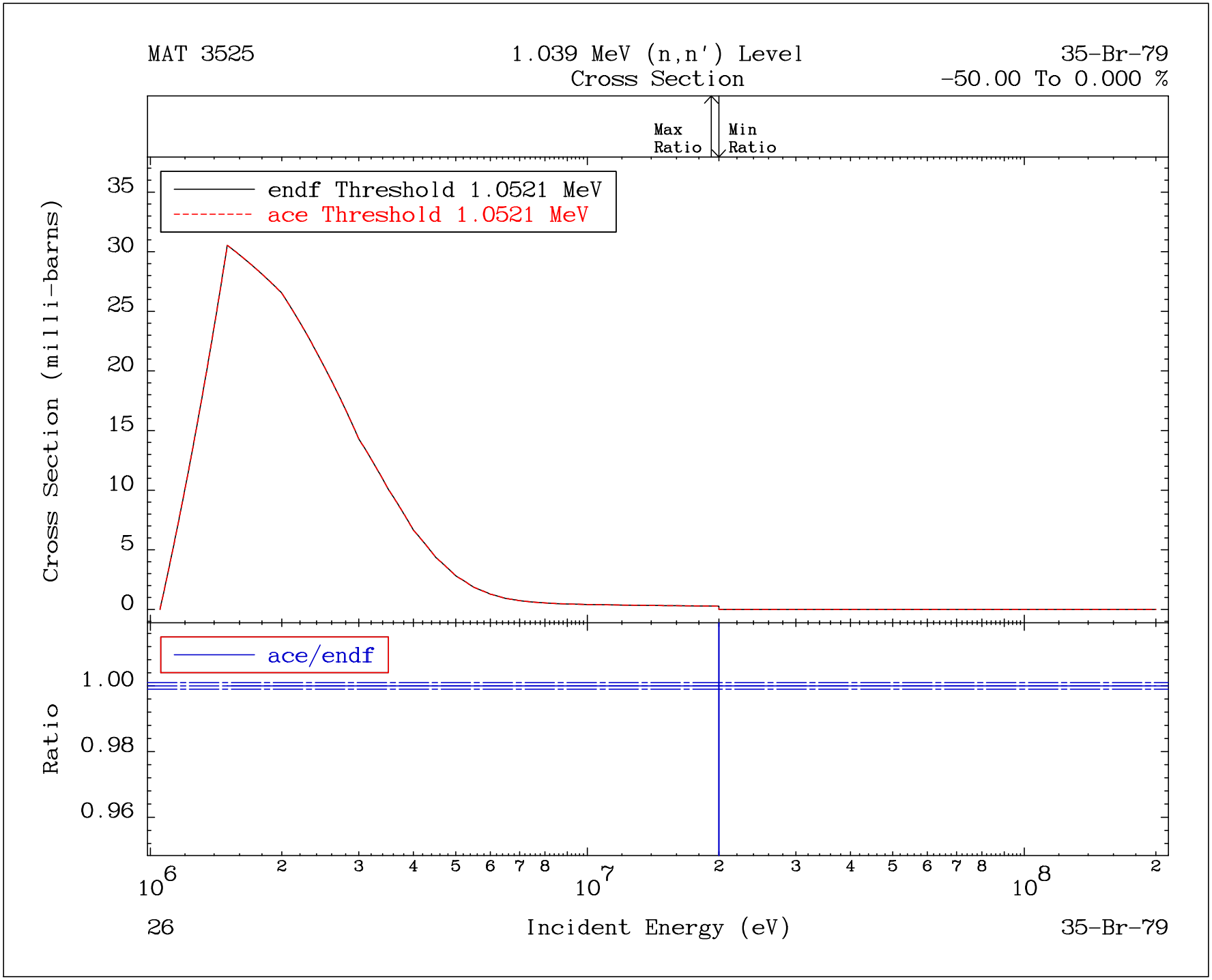

MAT 3525
906.4 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 917.98 keV
ace Threshold 917.98 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
10^7
10^8
21
Incident Energy (eV)
35-Br-79

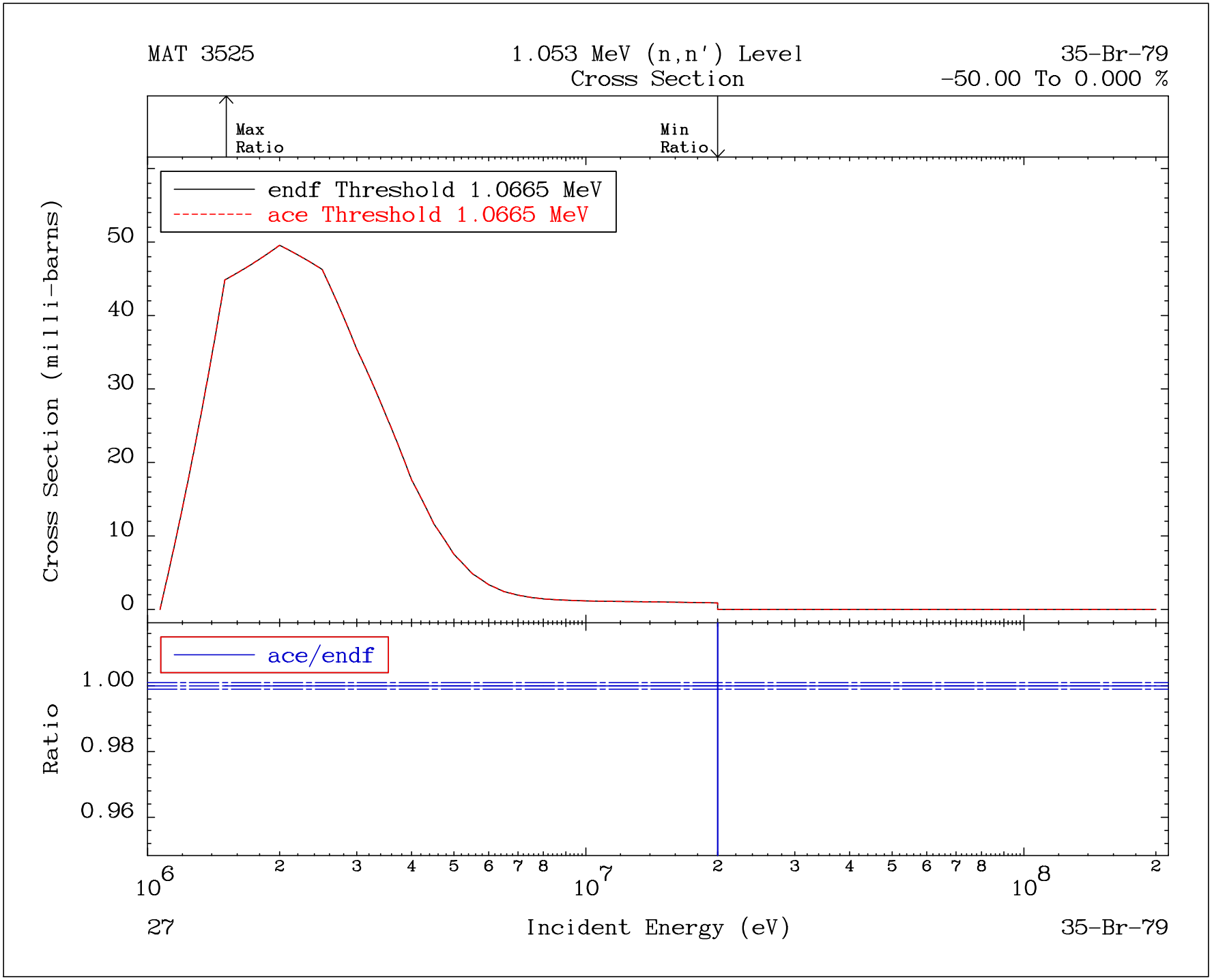

MAT 3525
940.0 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 952.01 keV
ace Threshold 952.01 keV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
22
Incident Energy (eV)
35-Br-79

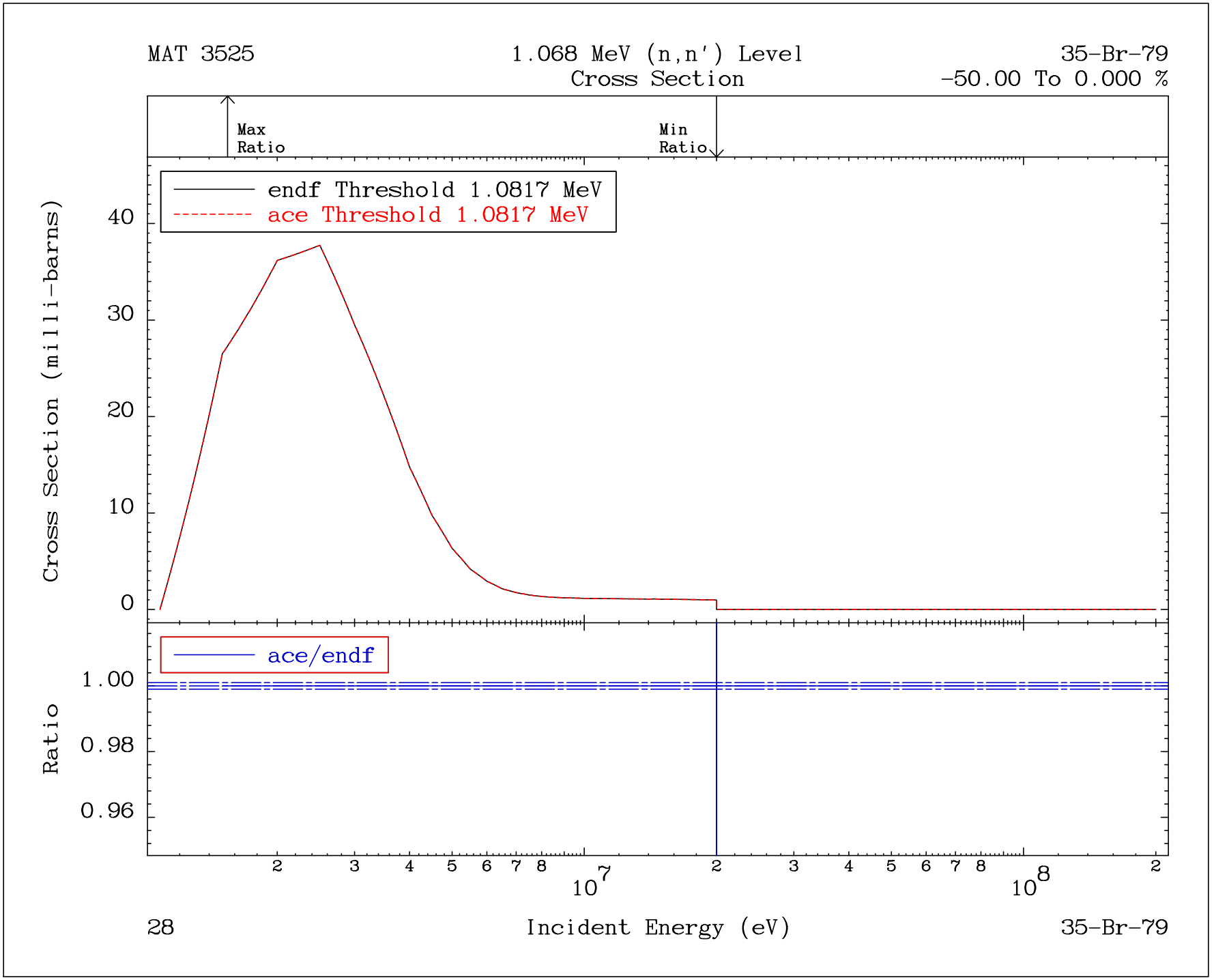

MAT 3525
954.1 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 966.27 keV
ace Threshold 966.27 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
23
Incident Energy (eV)
35-Br-79

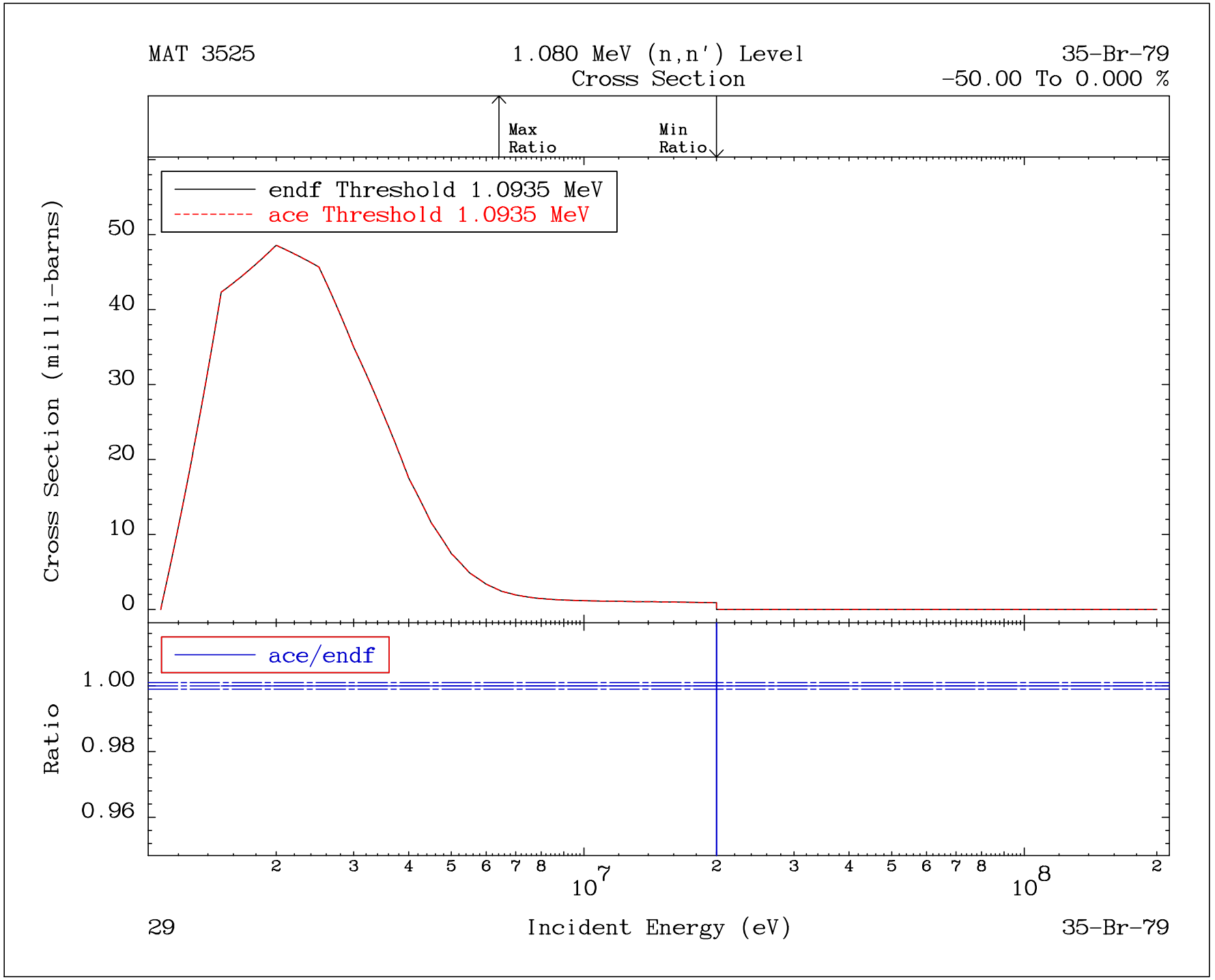

MAT 3525
954.7 keV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 966.90 keV
ace Threshold 966.90 keV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
35-Br-79

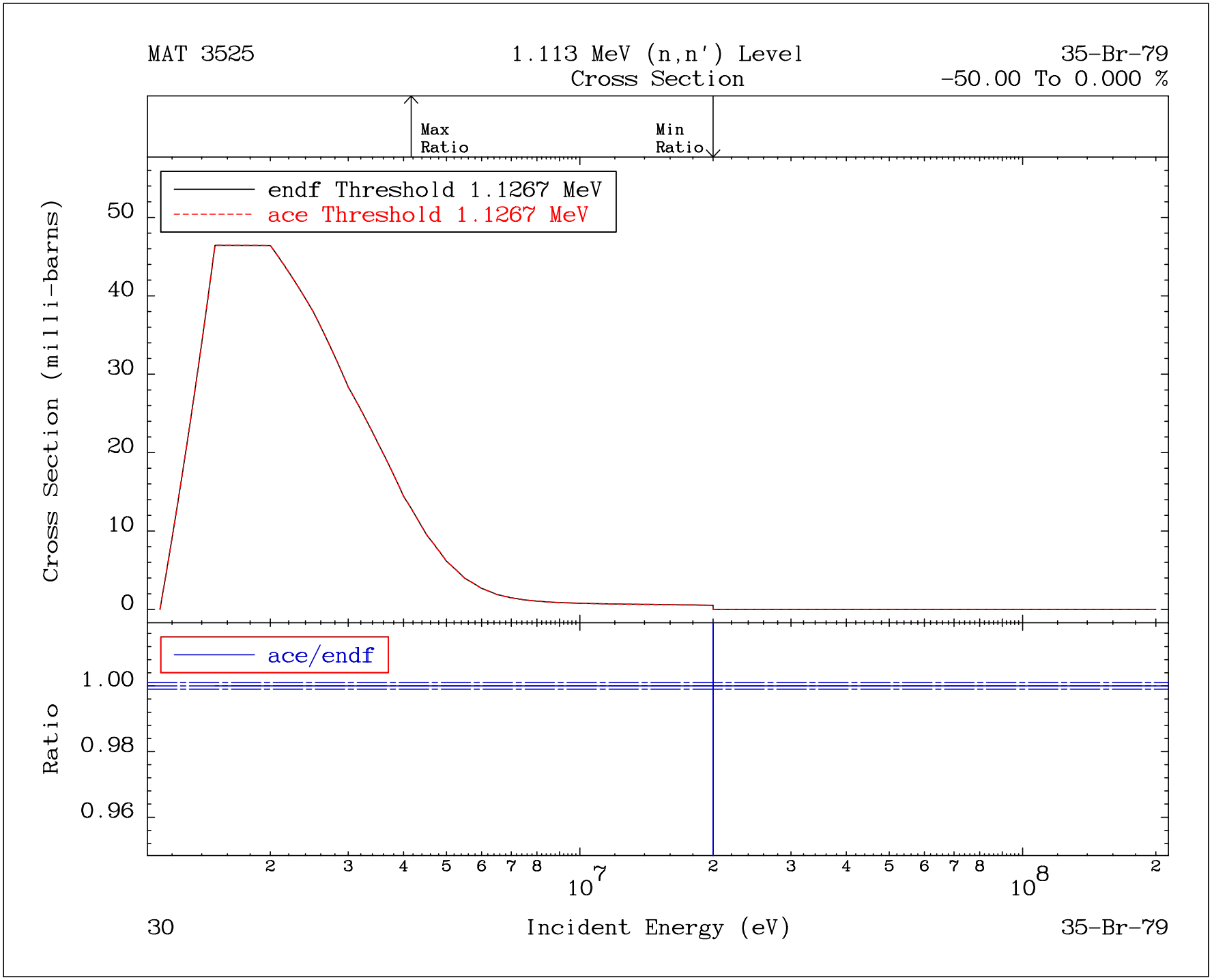

MAT 3525
1.032 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.0456 MeV
ace Threshold 1.0456 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
25
Incident Energy (eV)
35-Br-79

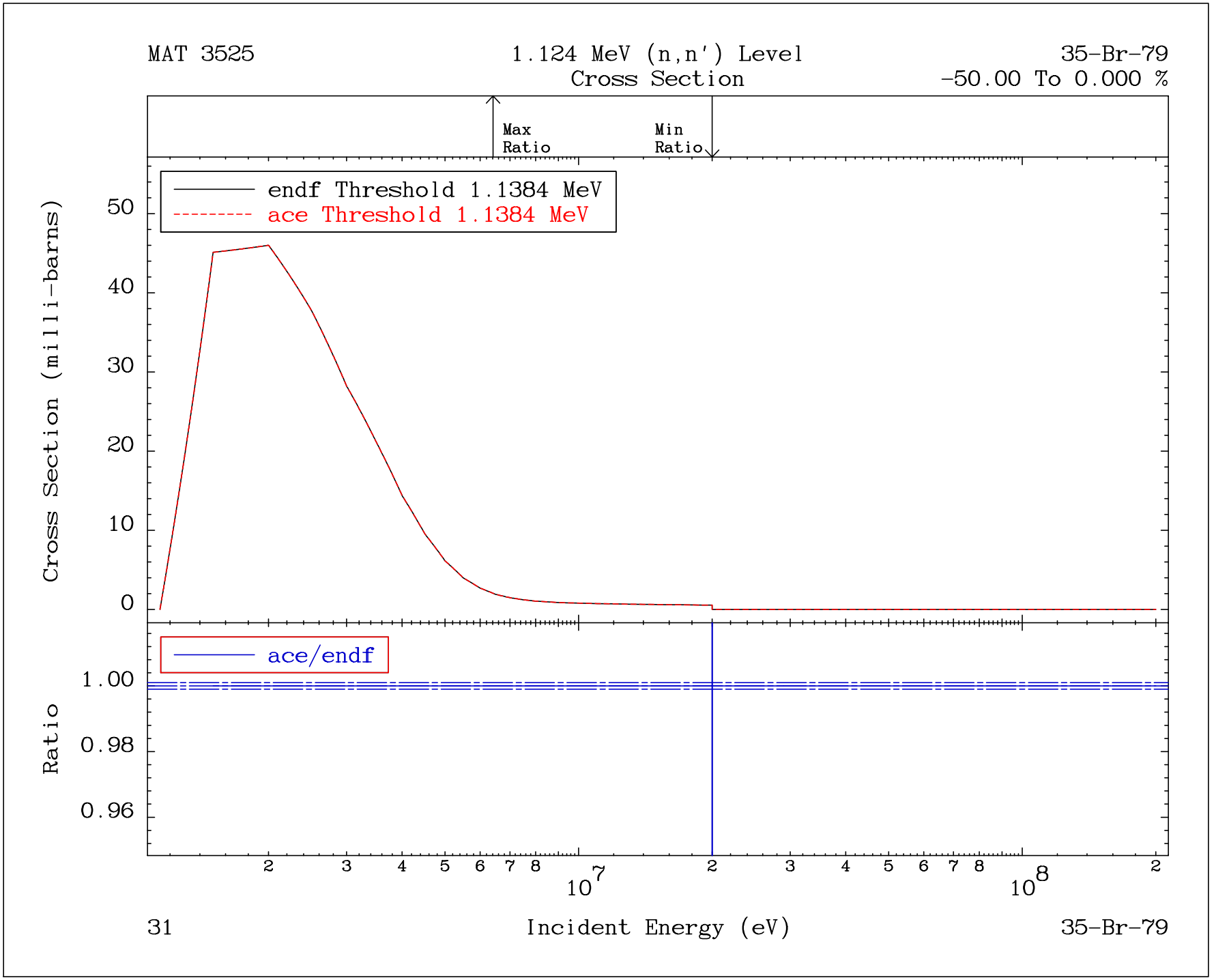

MAT 3525
1.039 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.0521 MeV
ace Threshold 1.0521 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
26
Incident Energy (eV)
35-Br-79

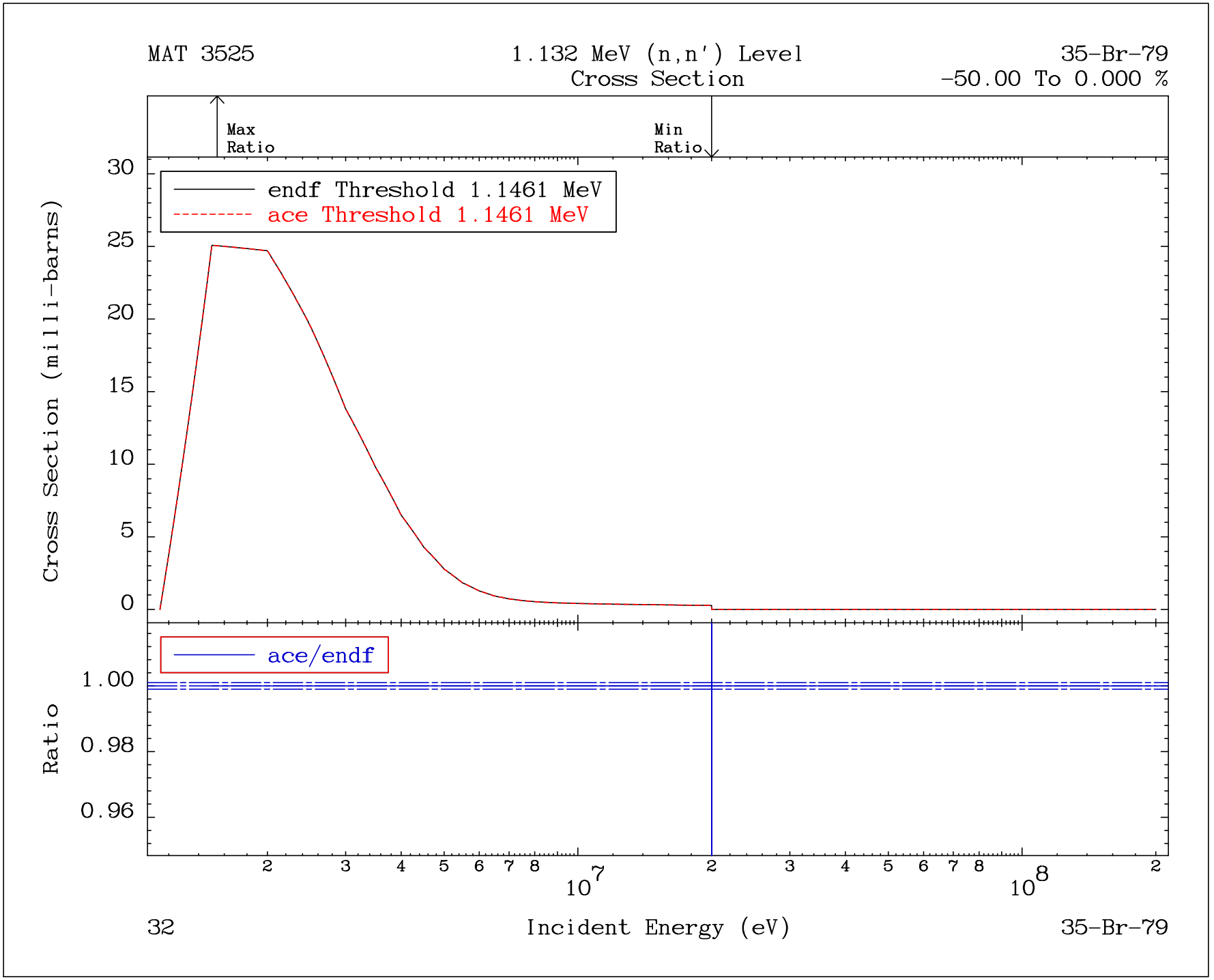

MAT 3525
1.053 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.0665 MeV
ace Threshold 1.0665 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
35-Br-79

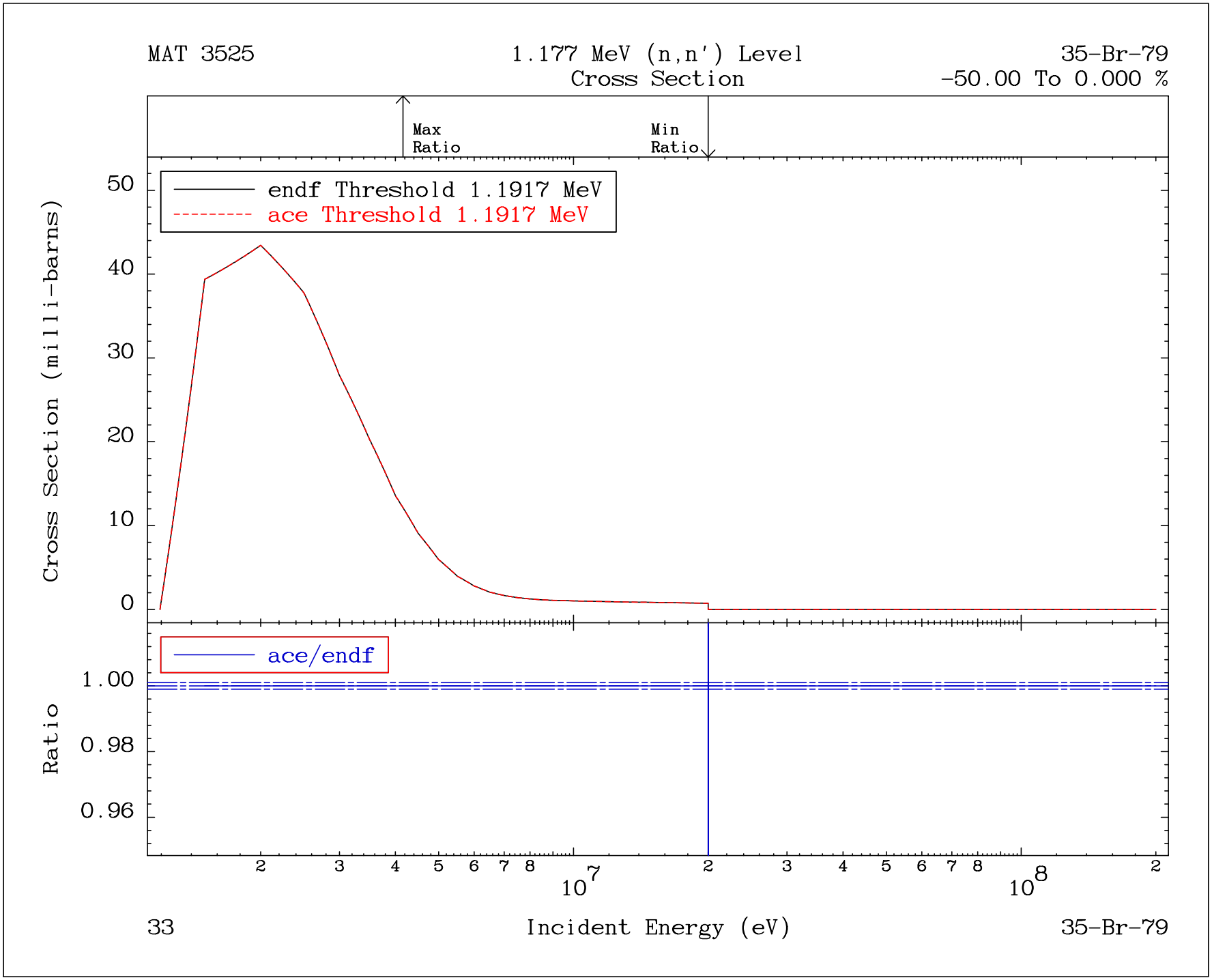

MAT 3525
1.068 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.0817 MeV
ace Threshold 1.0817 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
28
Incident Energy (eV)
35-Br-79

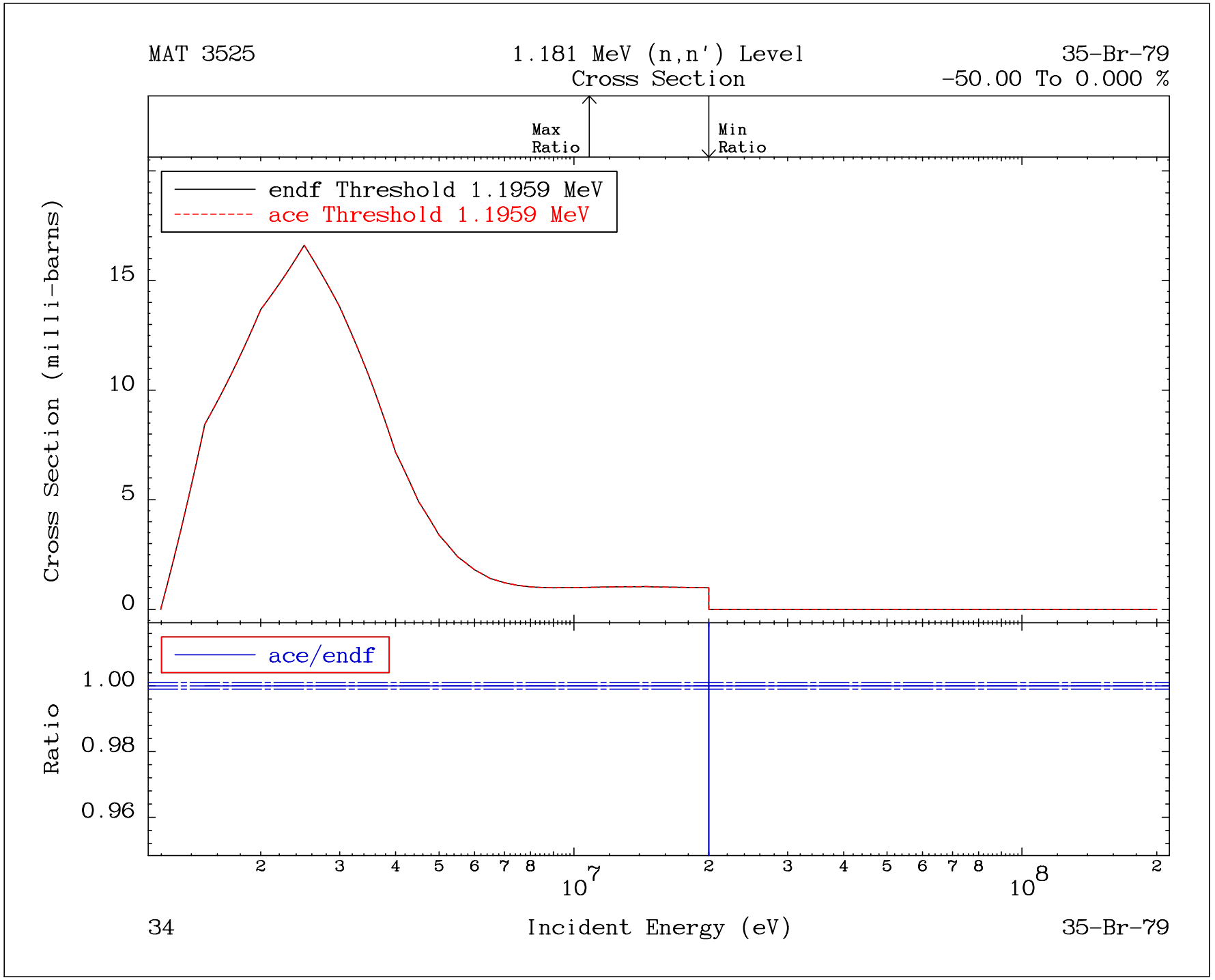

MAT 3525
1.080 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.0935 MeV
ace Threshold 1.0935 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
29
Incident Energy (eV)
35-Br-79

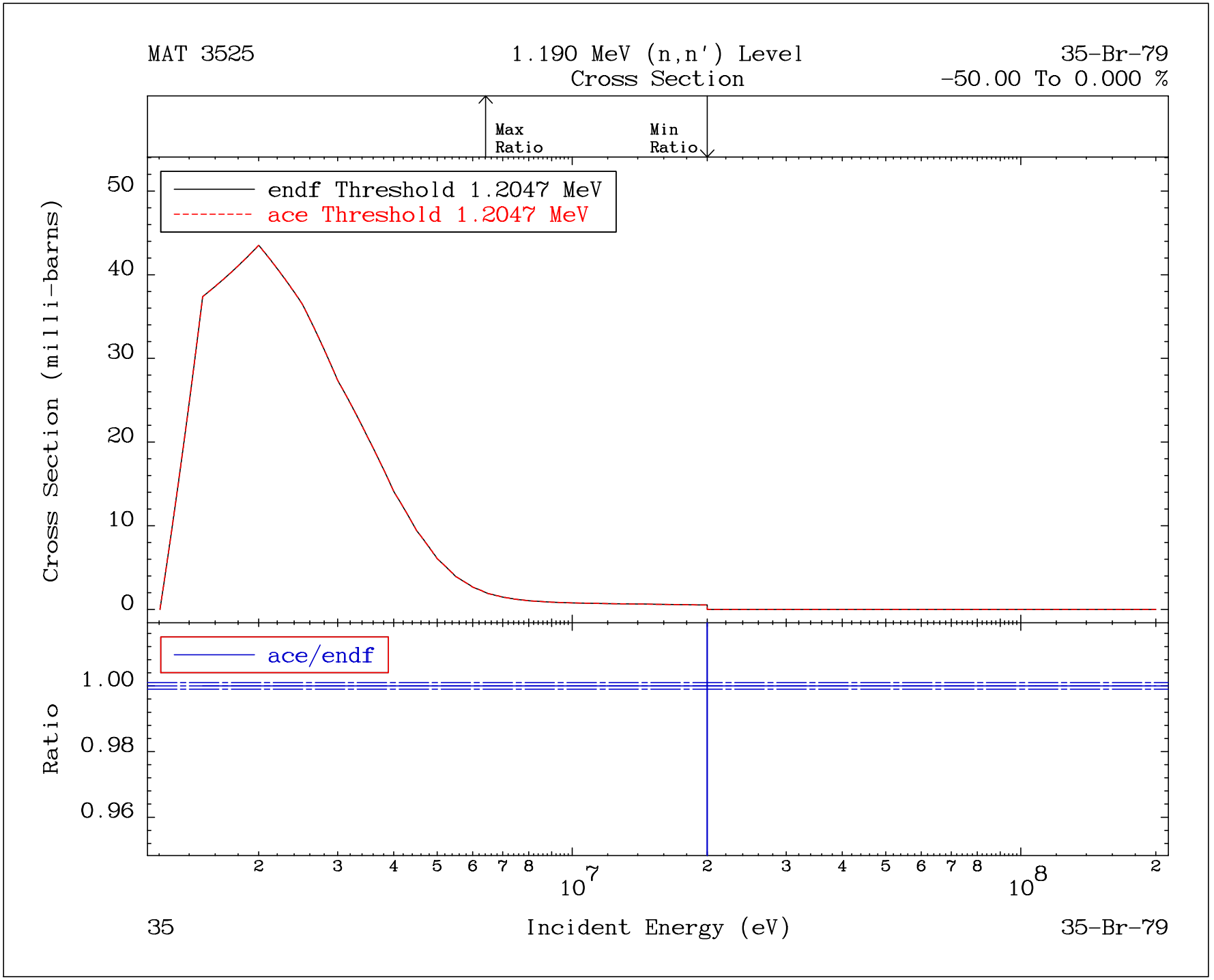

MAT 3525
1.113 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.1267 MeV
ace Threshold 1.1267 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
30
Incident Energy (eV)
35-Br-79

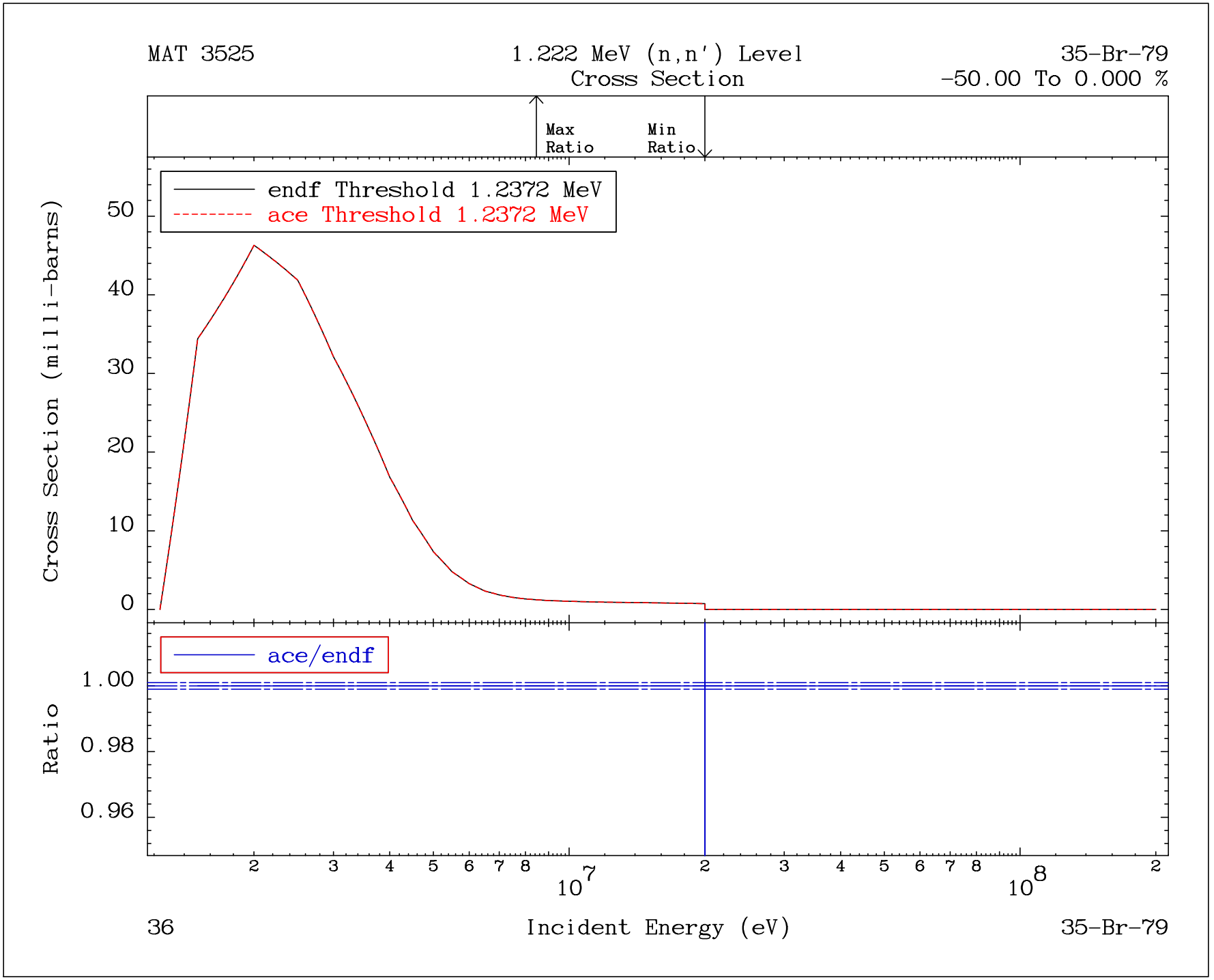

MAT 3525
1.124 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.1384 MeV
ace Threshold 1.1384 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
31
Incident Energy (eV)
35-Br-79

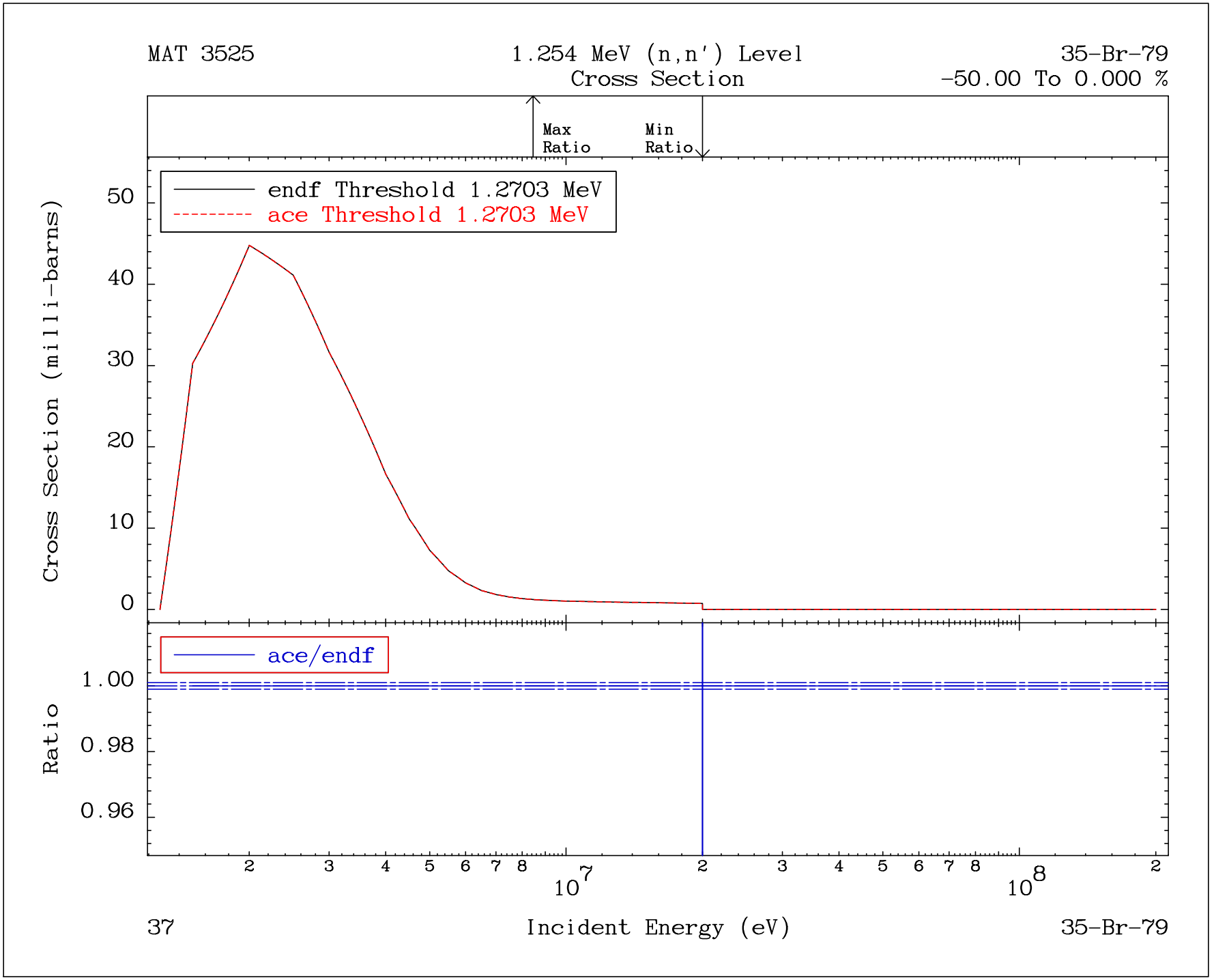

MAT 3525
1.132 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.1461 MeV
ace Threshold 1.1461 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
32
Incident Energy (eV)
35-Br-79

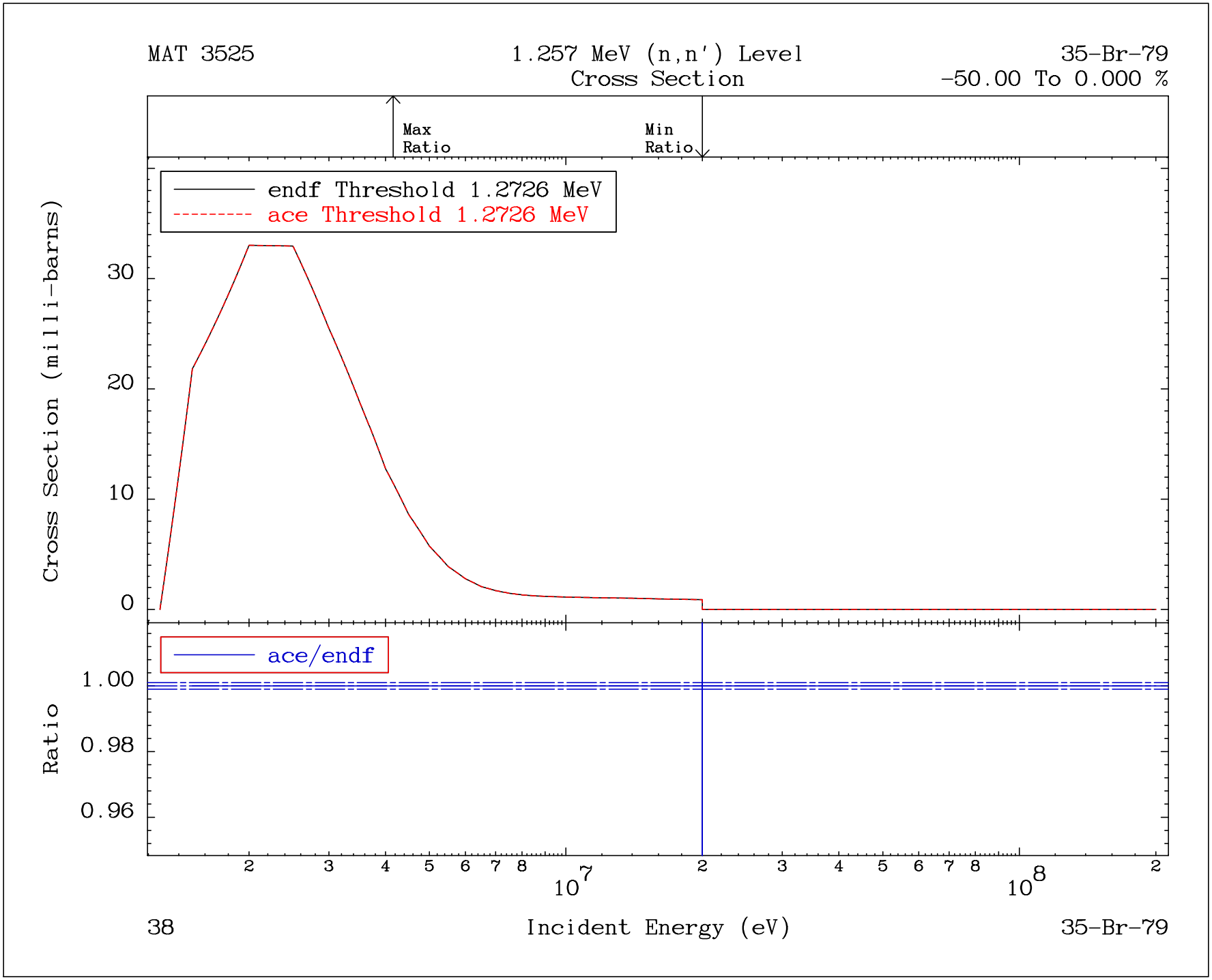

MAT 3525
1.177 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.1917 MeV
ace Threshold 1.1917 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
33
Incident Energy (eV)
35-Br-79

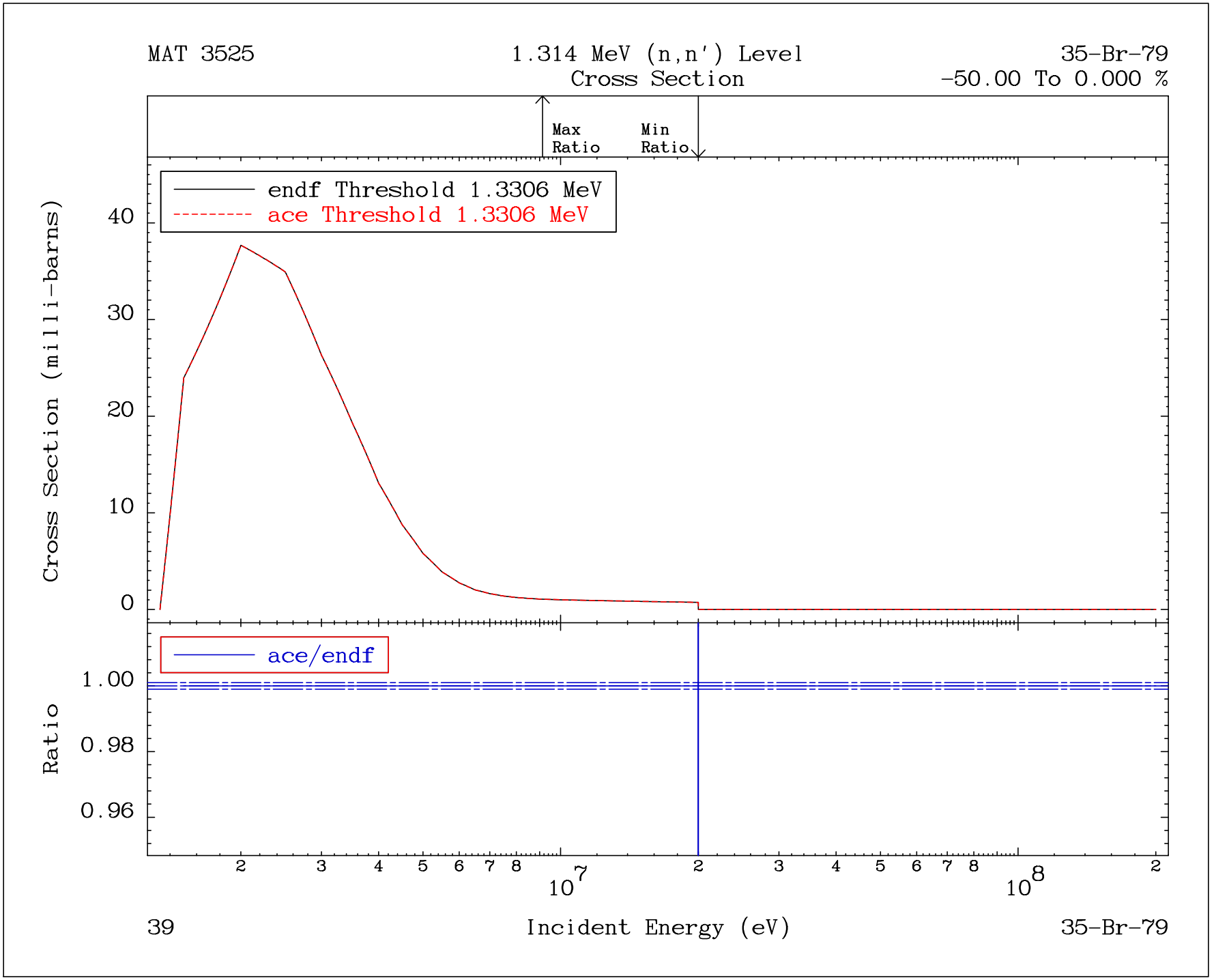

MAT 3525
1.181 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.1959 MeV
ace Threshold 1.1959 MeV
Cross Section (milli-barns)
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
34
Incident Energy (eV)
35-Br-79

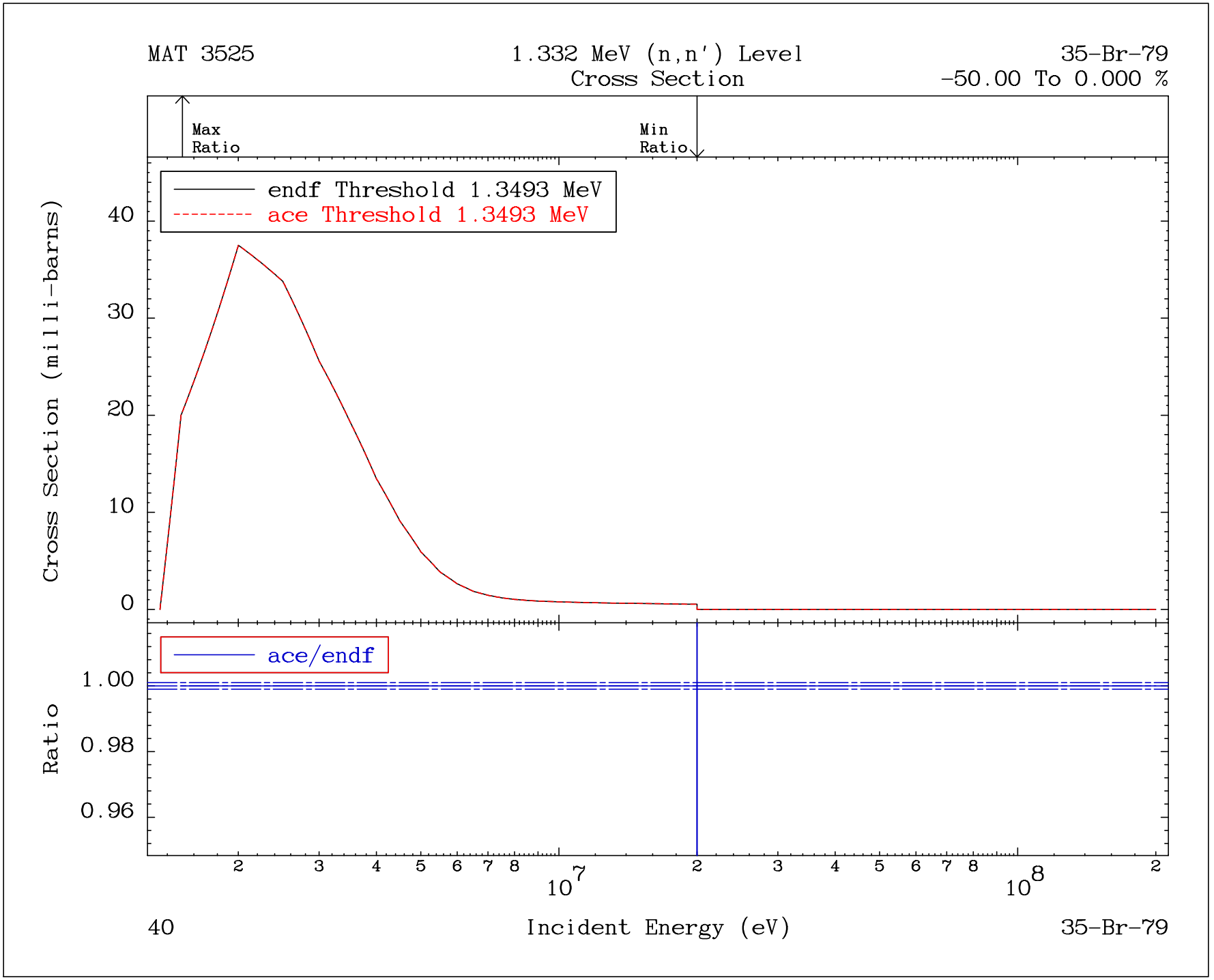

MAT 3525
1.190 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.2047 MeV
ace Threshold 1.2047 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
35
Incident Energy (eV)
35-Br-79

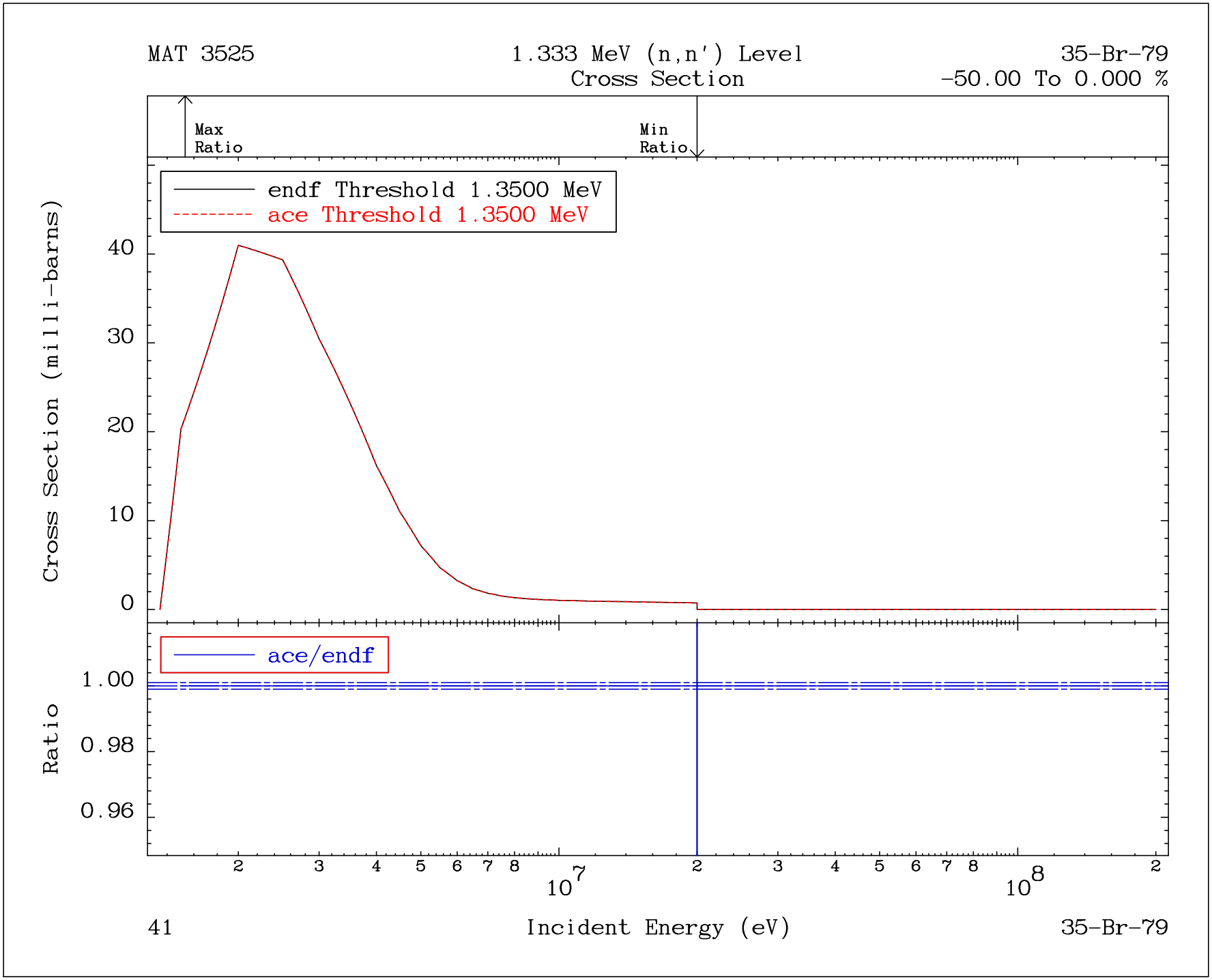

MAT 3525
1.222 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.2372 MeV
ace Threshold 1.2372 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
36
Incident Energy (eV)
35-Br-79

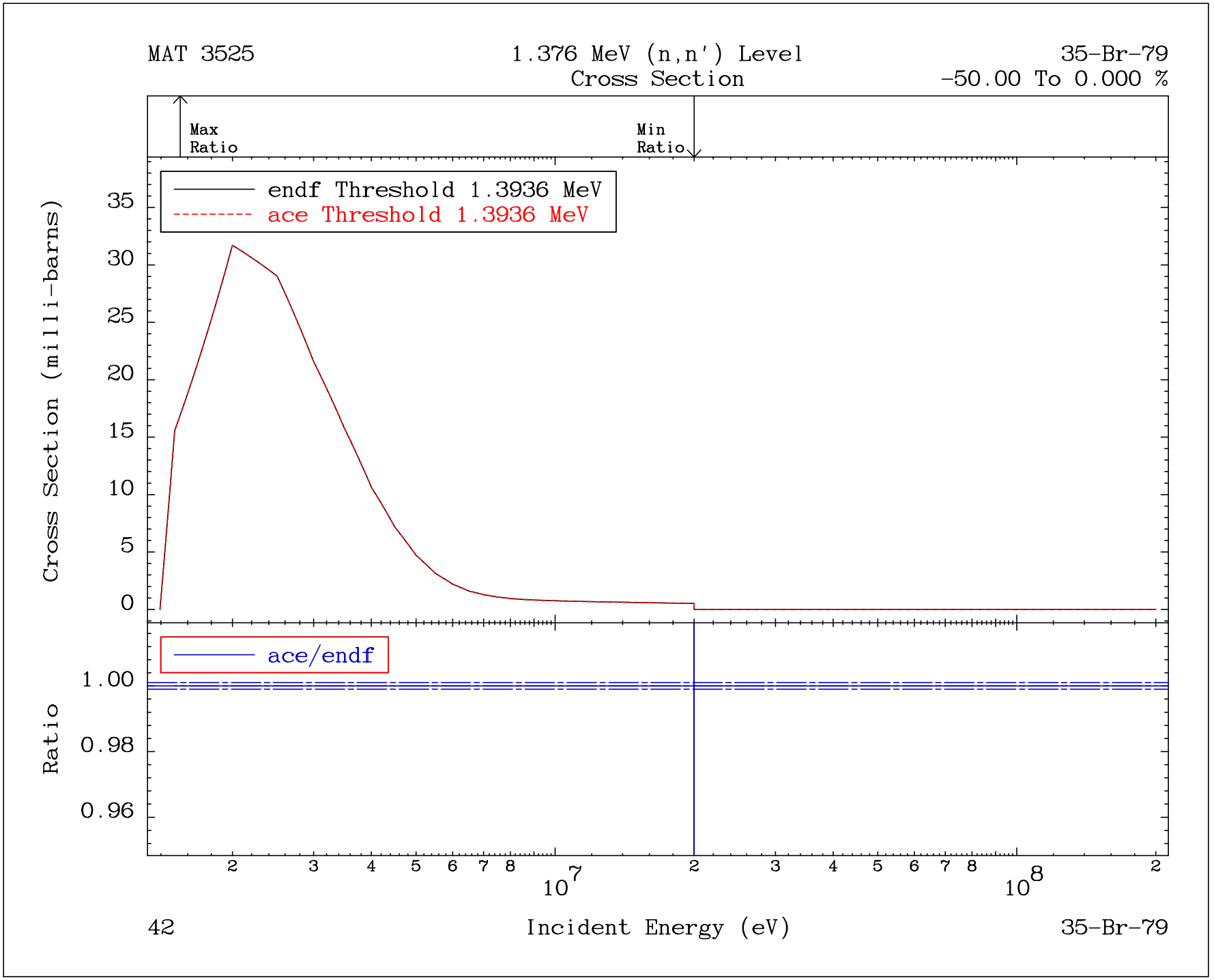

MAT 3525
1.254 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.2703 MeV
ace Threshold 1.2703 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
37
Incident Energy (eV)
35-Br-79

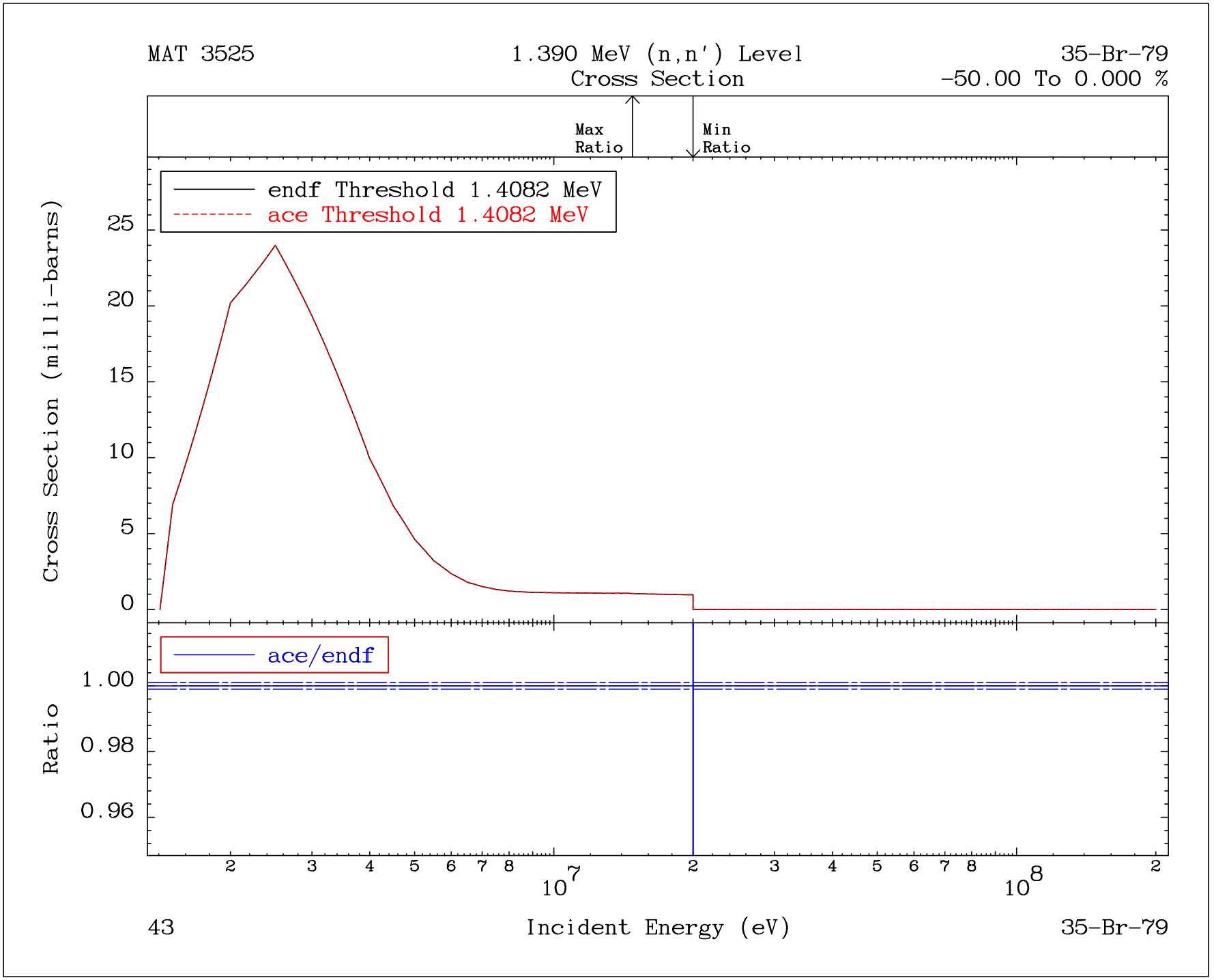

MAT 3525
1.257 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.2726 MeV
ace Threshold 1.2726 MeV
Cross Section (milli-barns)
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
38
Incident Energy (eV)
35-Br-79

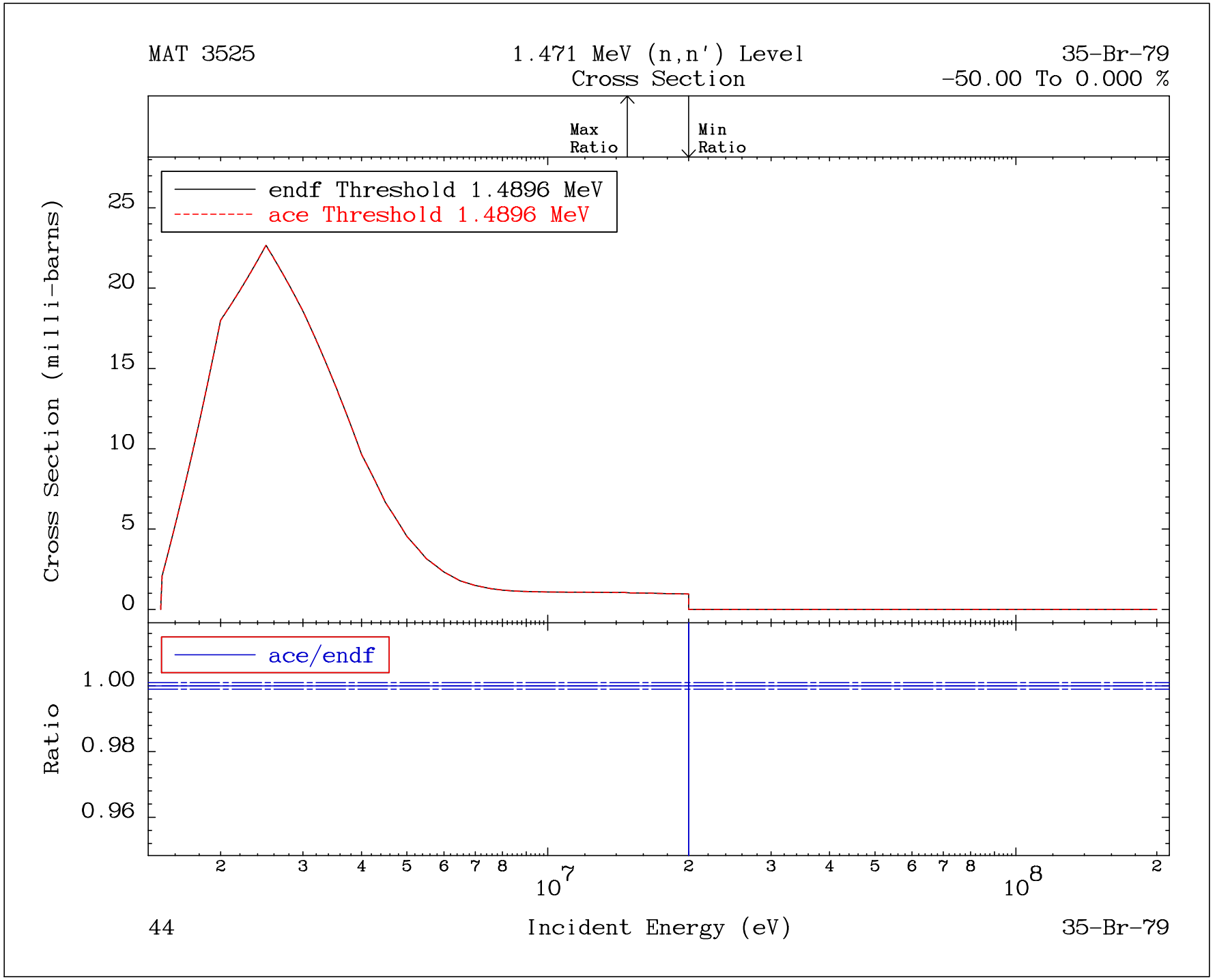

MAT 3525
1.314 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.3306 MeV
ace Threshold 1.3306 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
39
Incident Energy (eV)
35-Br-79

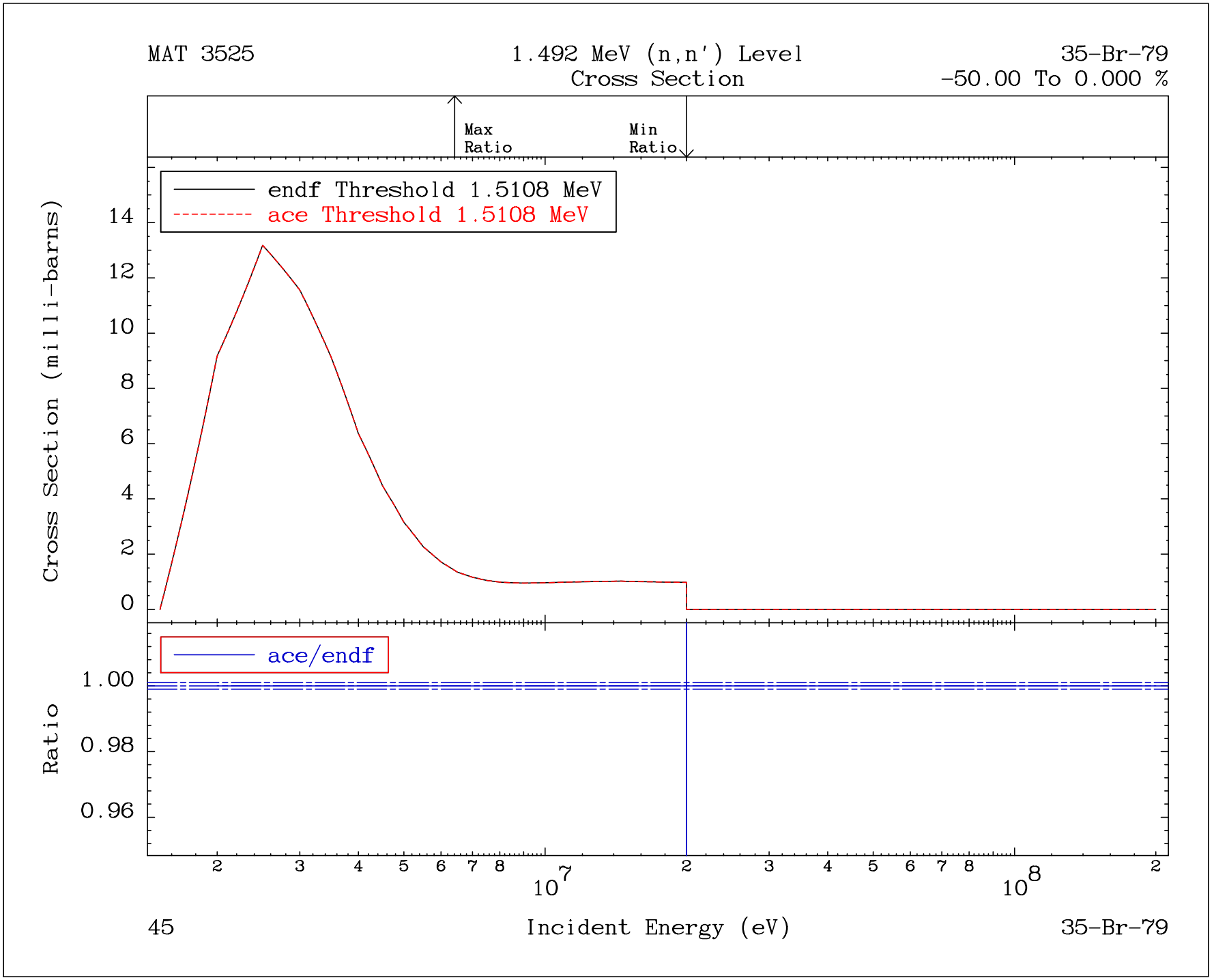

MAT 3525
1.332 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.3493 MeV
ace Threshold 1.3493 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
40
Incident Energy (eV)
35-Br-79

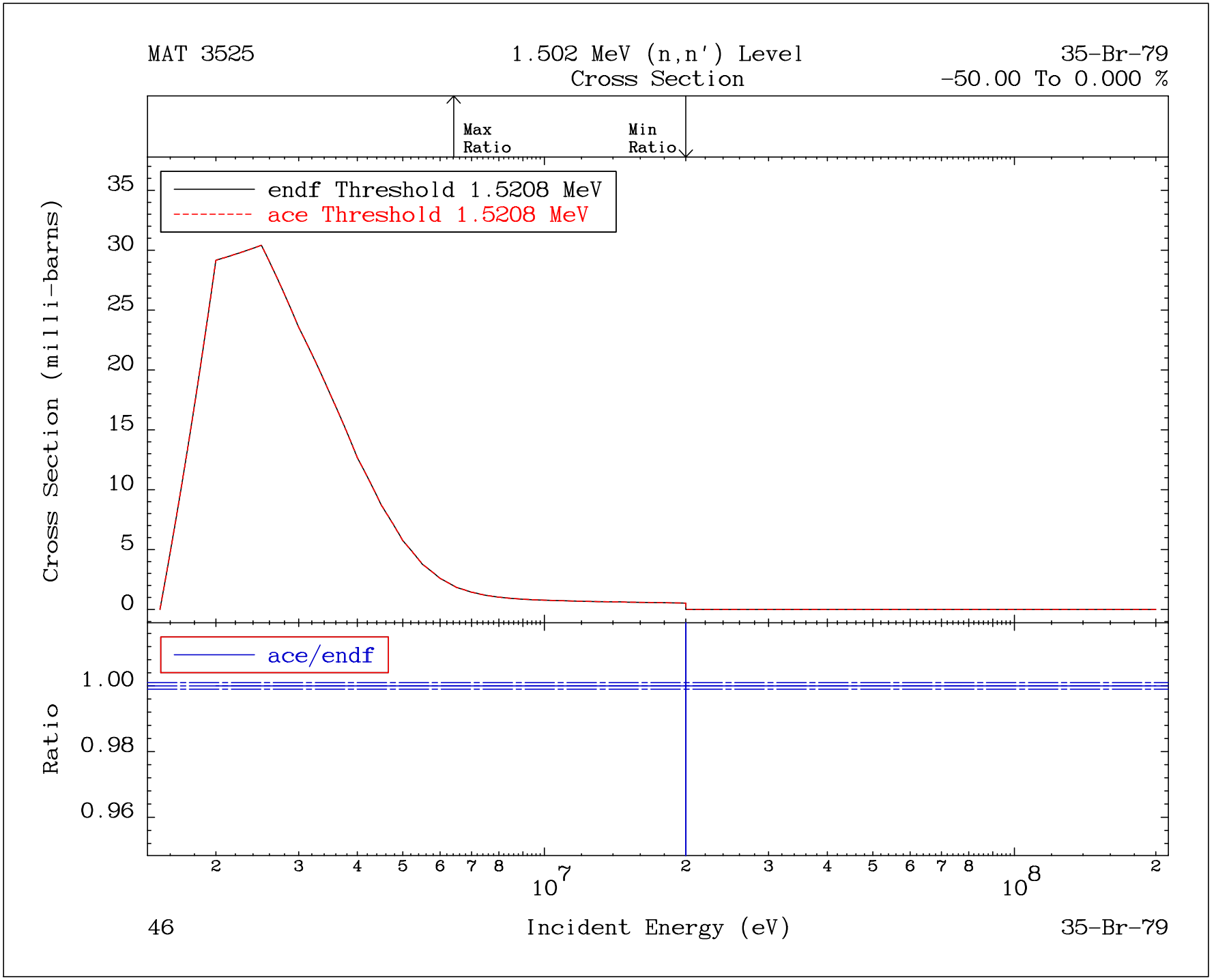

MAT 3525
1.333 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.3500 MeV
ace Threshold 1.3500 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
41
Incident Energy (eV)
35-Br-79

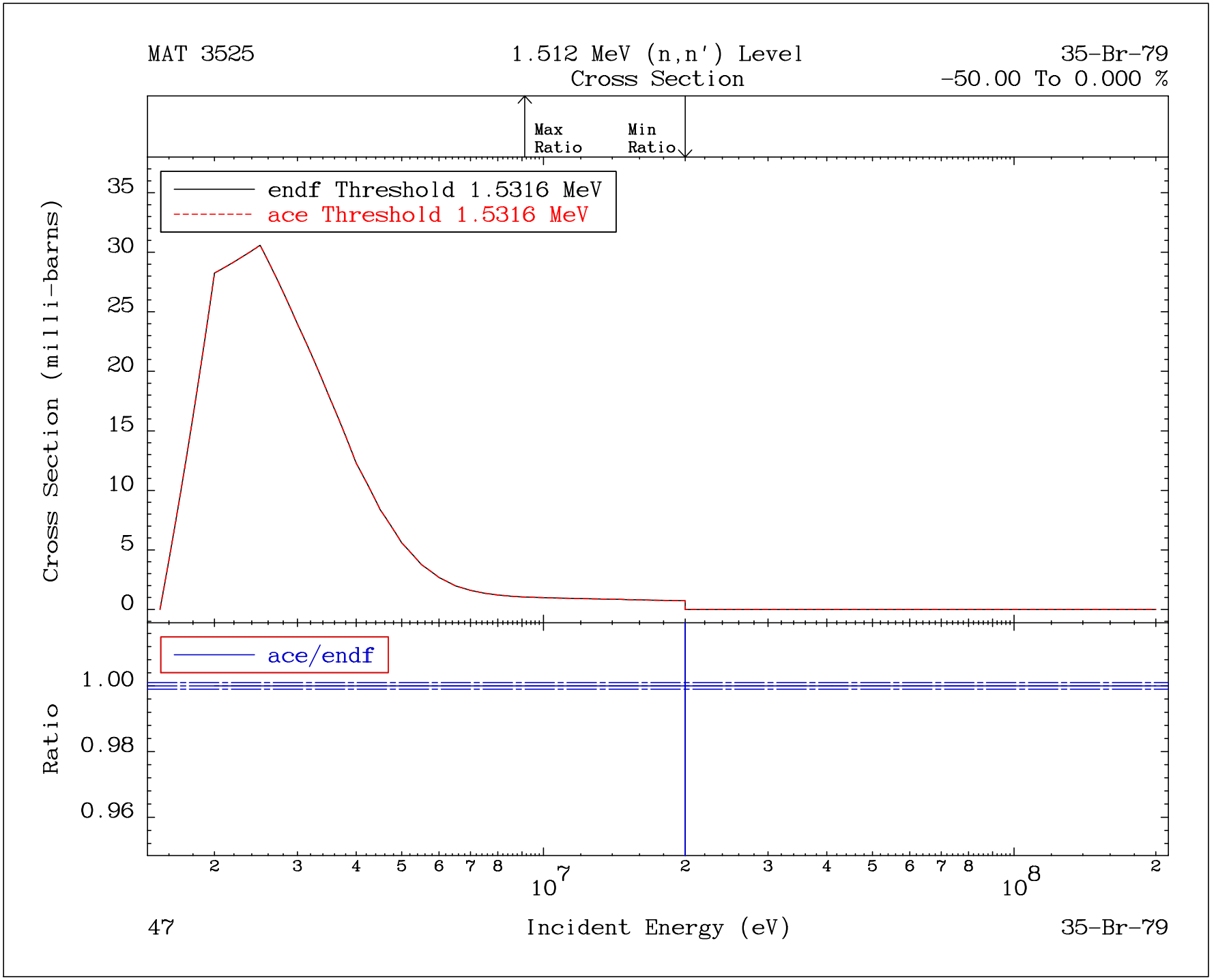

MAT 3525
1.376 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.3936 MeV
ace Threshold 1.3936 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
42
Incident Energy (eV)
35-Br-79

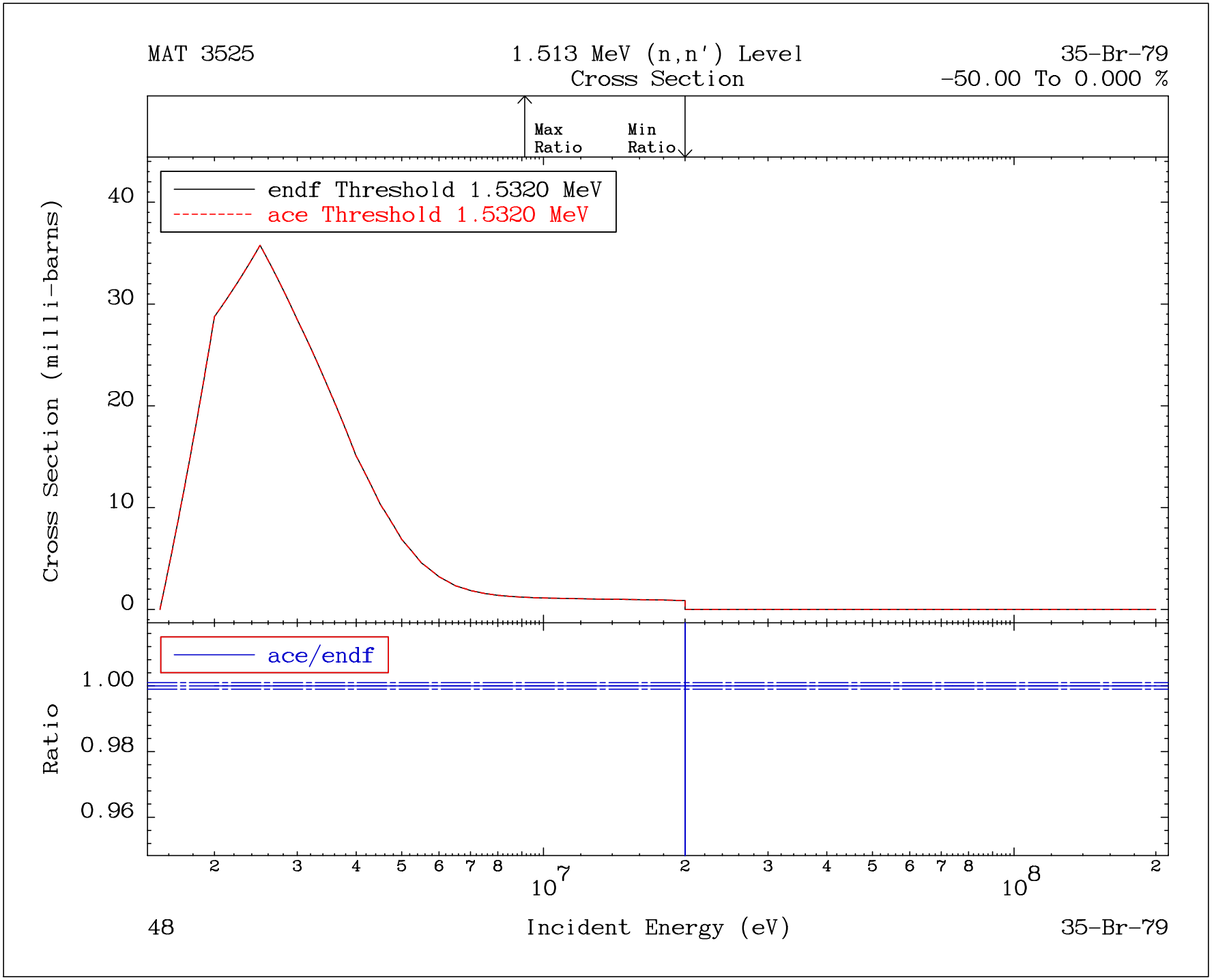

MAT 3525
1.390 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.4082 MeV
ace Threshold 1.4082 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
43
Incident Energy (eV)
35-Br-79

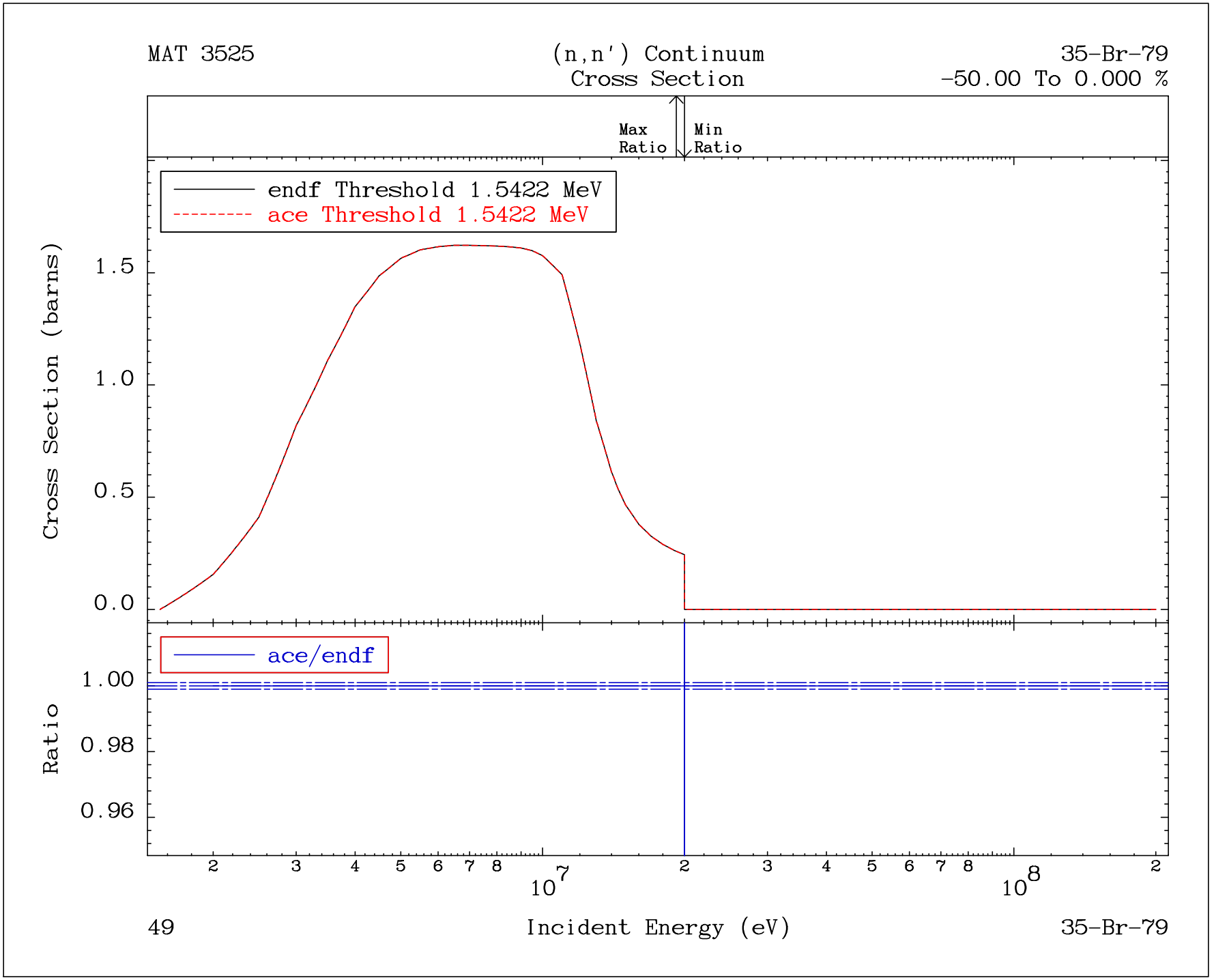

MAT 3525
1.471 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.4896 MeV
ace Threshold 1.4896 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
44
Incident Energy (eV)
35-Br-79

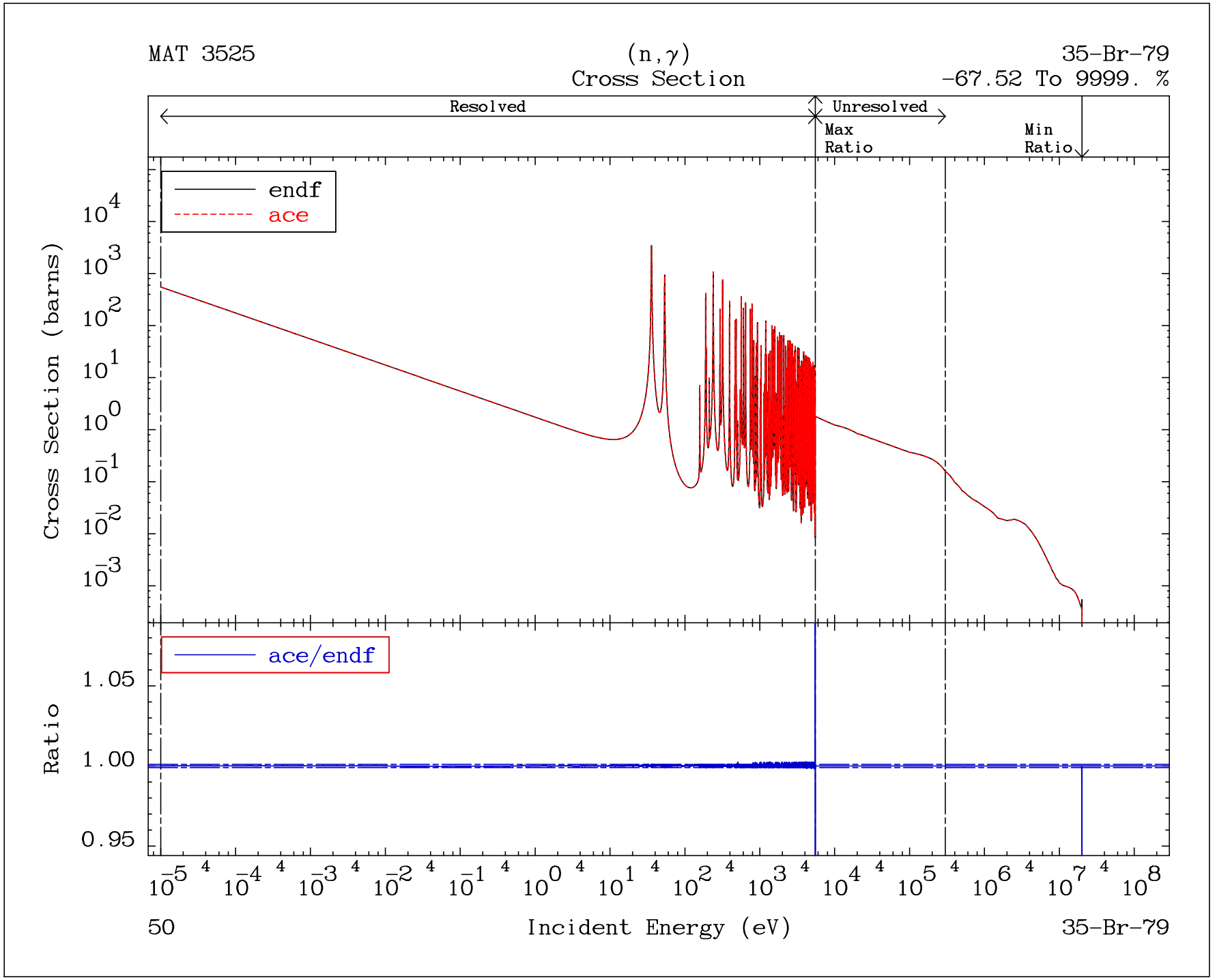

MAT 3525
1.492 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.5108 MeV
ace Threshold 1.5108 MeV
Cross Section (milli-barns)
14
12
10
8
6
4
2
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
45
Incident Energy (eV)
35-Br-79

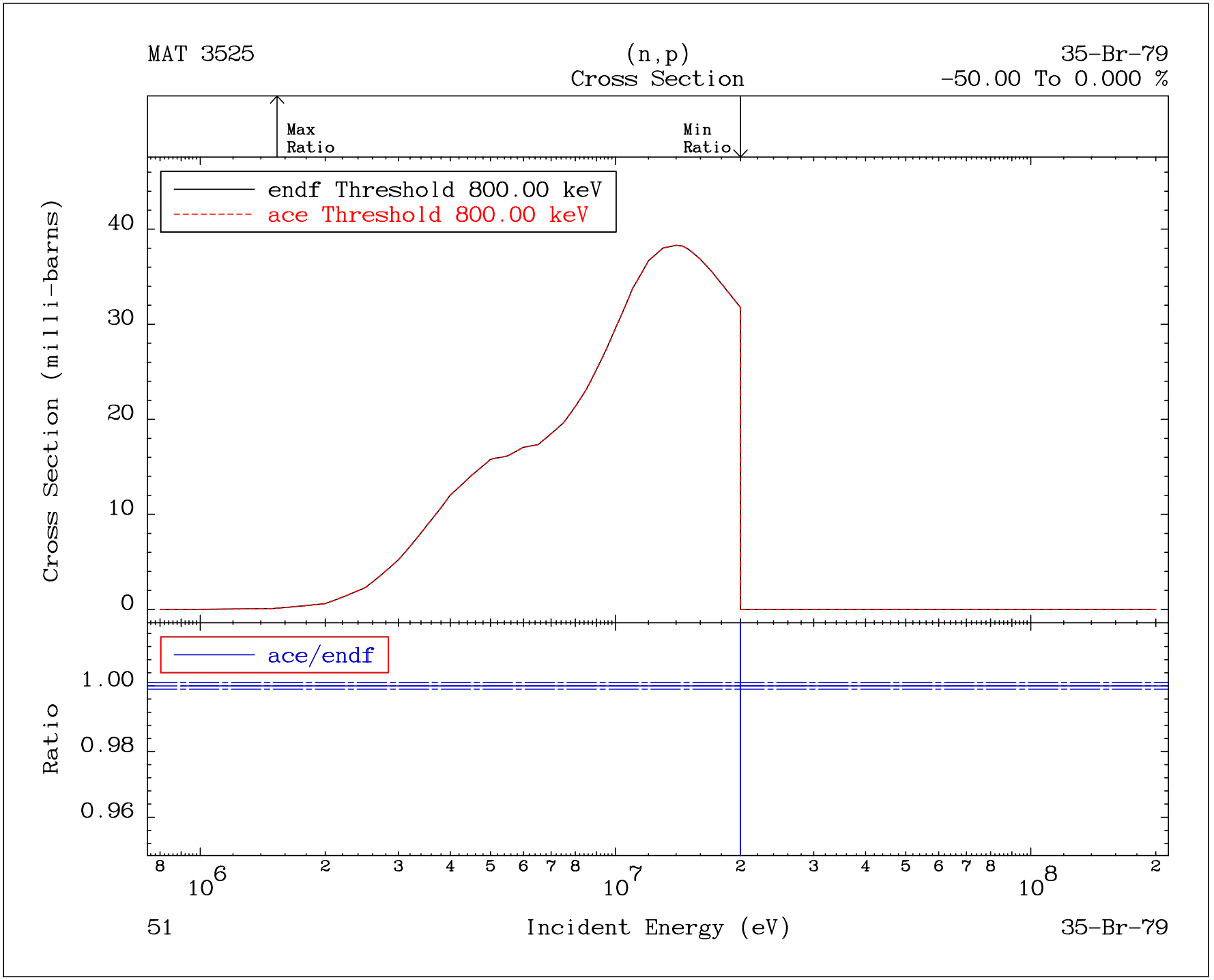

MAT 3525
1.502 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.5208 MeV
ace Threshold 1.5208 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
46
Incident Energy (eV)
35-Br-79

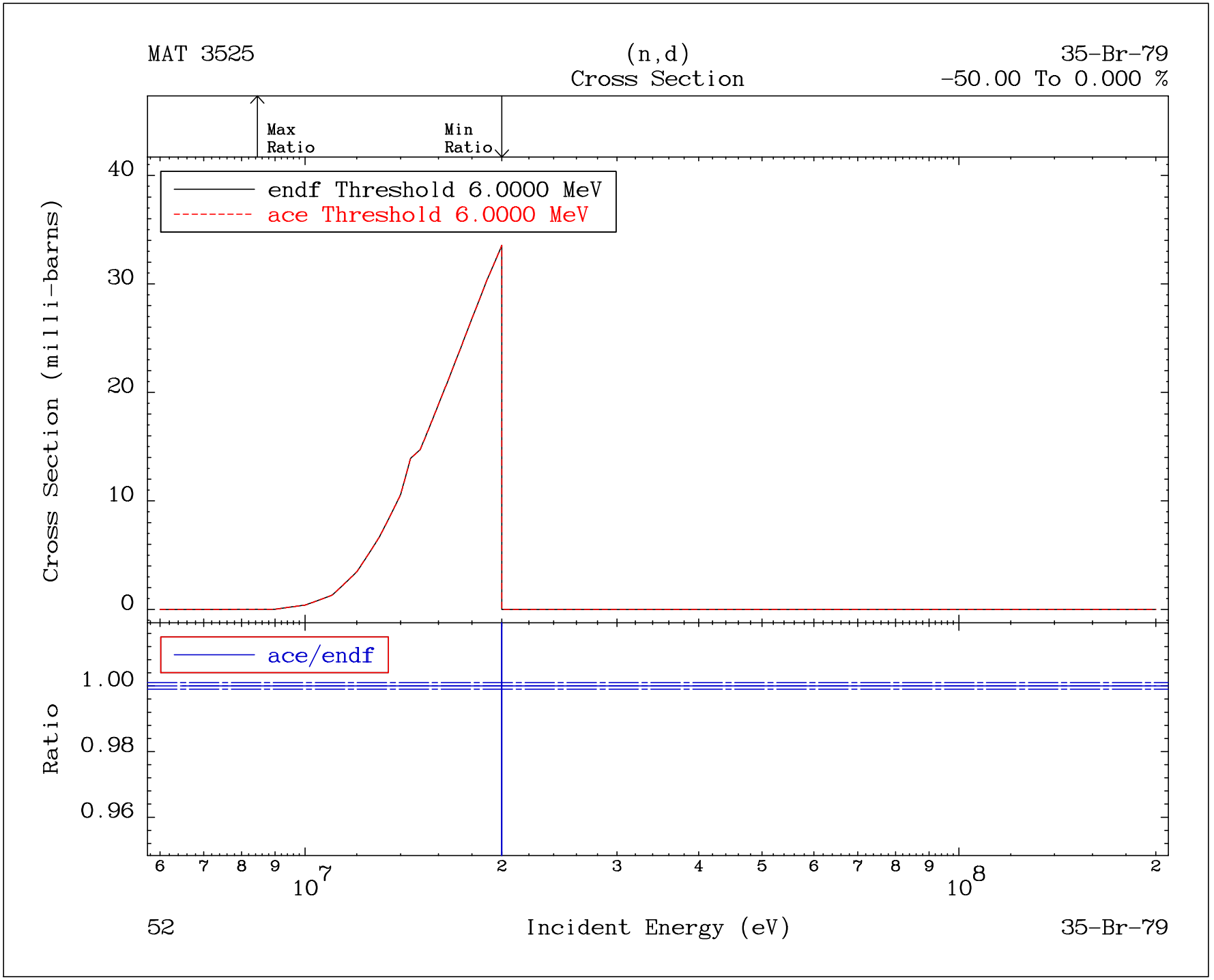

MAT 3525
1.512 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.5316 MeV
ace Threshold 1.5316 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
47
Incident Energy (eV)
35-Br-79

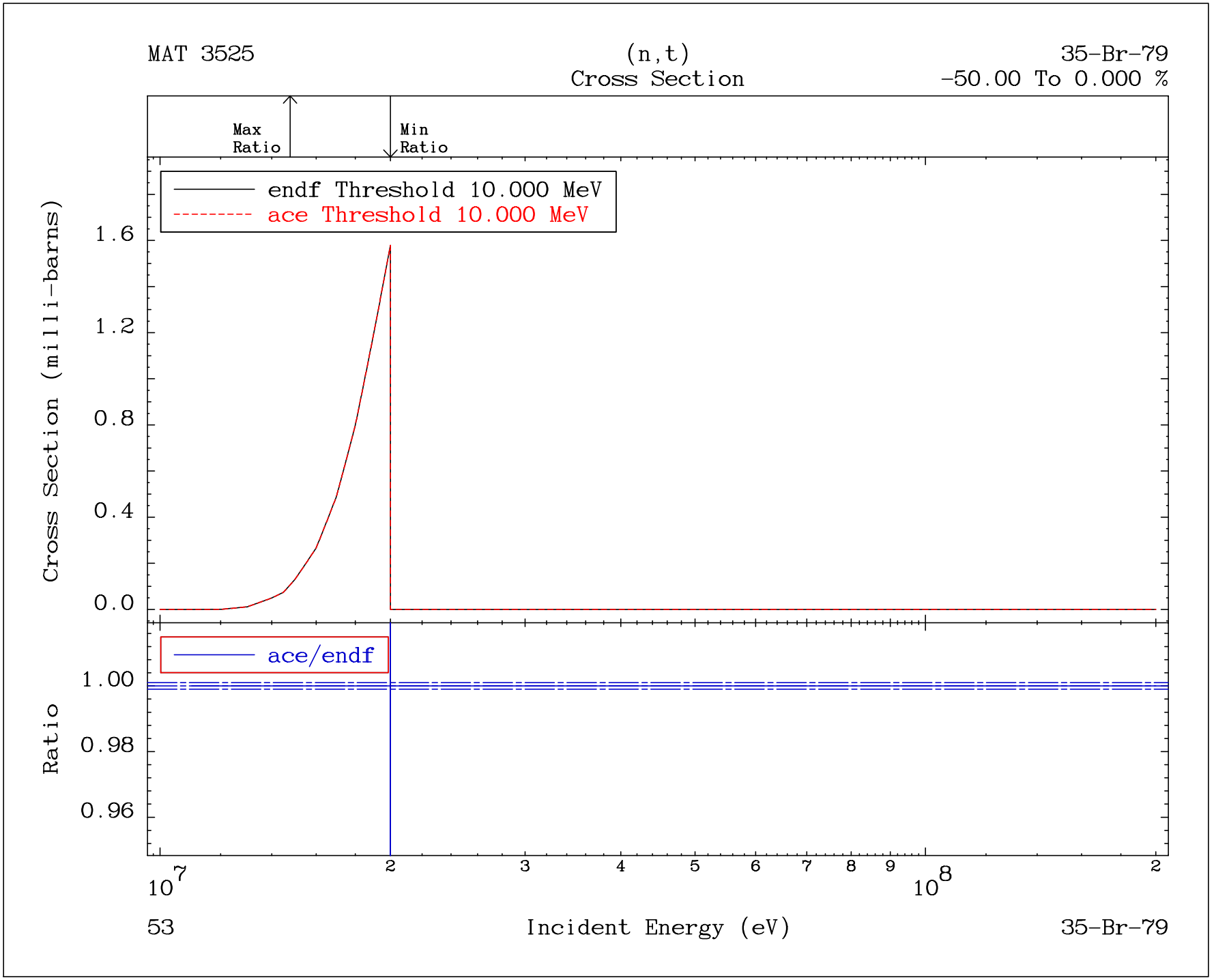

MAT 3525
1.513 MeV (n,n') Level
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.5320 MeV
ace Threshold 1.5320 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
48
Incident Energy (eV)
35-Br-79

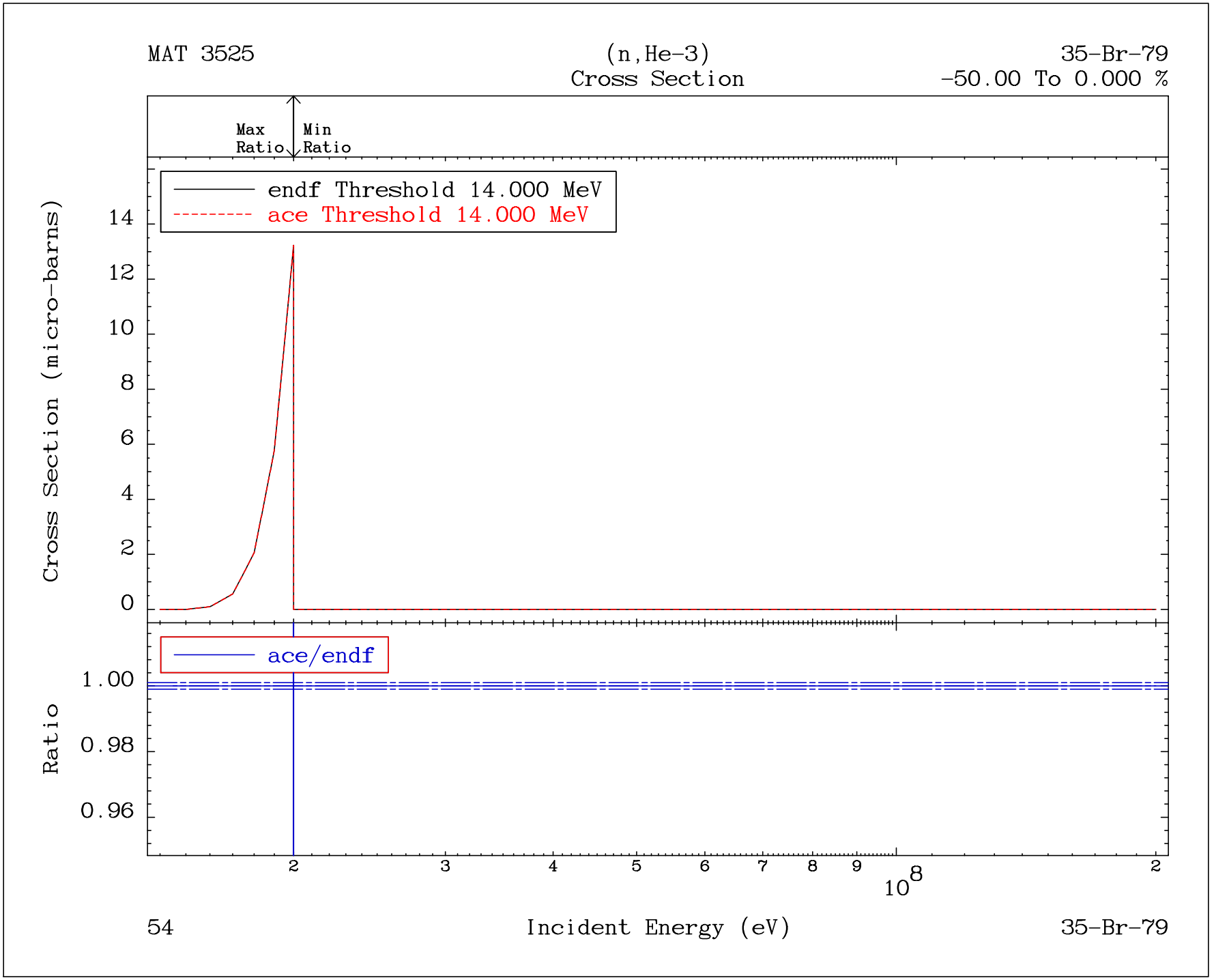

MAT 3525
(n,n') Continuum
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 1.5422 MeV
ace Threshold 1.5422 MeV
Cross Section (barns)
1.5
1.0
0.5
0.0
ace/endf
Ratio
1.00
0.98
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
49
Incident Energy (eV)
35-Br-79

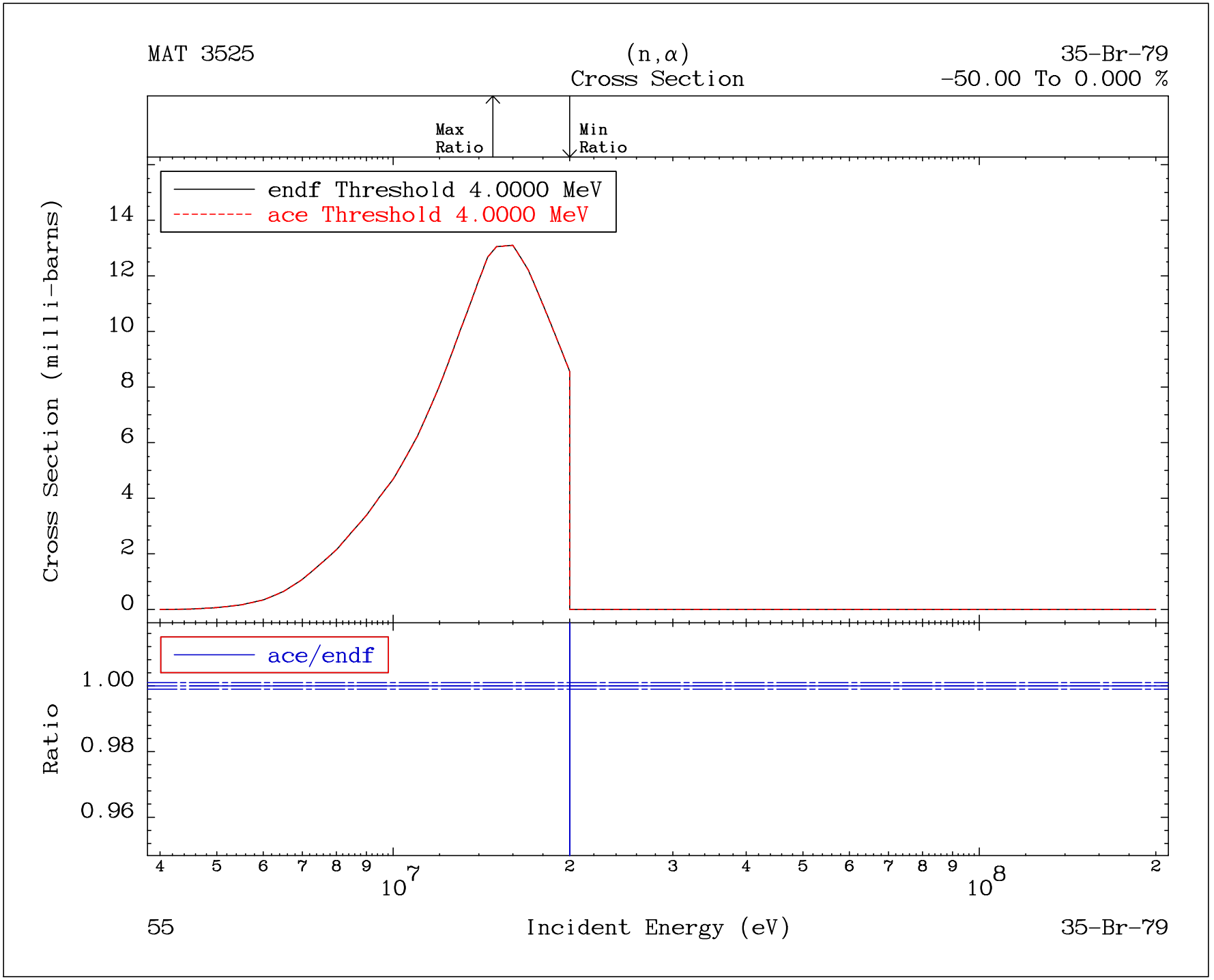

MAT 3525
(n,γ)
Cross Section
35-Br-79
-67.52 To 9999. %
Resolved
Unresolved
Max Ratio
Min Ratio
endf
ace
Cross Section (barns)
ace/endf
Ratio
Incident Energy (eV)
50
35-Br-79


MAT 3525
(n,p)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 800.00 keV
ace Threshold 800.00 keV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
51
Incident Energy (eV)
35-Br-79


MAT 3525
(n,d)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 6.0000 MeV
ace Threshold 6.0000 MeV
Cross Section (milli-barns)
40
30
20
10
0
ace/endf
Ratio
1.00
0.98
0.96
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
52
Incident Energy (eV)
35-Br-79


MAT 3525
(n,t)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 10.000 MeV
ace Threshold 10.000 MeV
Cross Section (milli-barns)
1.6
1.2
0.8
0.4
0.0
ace/endf
Ratio
1.00
0.98
0.96
10^7
2
3
4
5
6
7
8
9
10^8
2
53
Incident Energy (eV)
35-Br-79


MAT 3525
(n,He-3)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 14.000 MeV
ace Threshold 14.000 MeV
Cross Section (micro-barns)
14
12
10
8
6
4
2
0
ace/endf
Ratio
1.00
0.98
0.96
2
3
4
5
6
7
8
9
10^8
2
54
Incident Energy (eV)
35-Br-79


MAT 3525
(n,α)
Cross Section
35-Br-79
-50.00 To 0.000 %
Max Ratio
Min Ratio
endf Threshold 4.0000 MeV
ace Threshold 4.0000 MeV
Cross Section (milli-barns)
14
12
10
8
6
4
2
0
ace/endf
Ratio
1.00
0.98
0.96
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
55
Incident Energy (eV)
35-Br-79