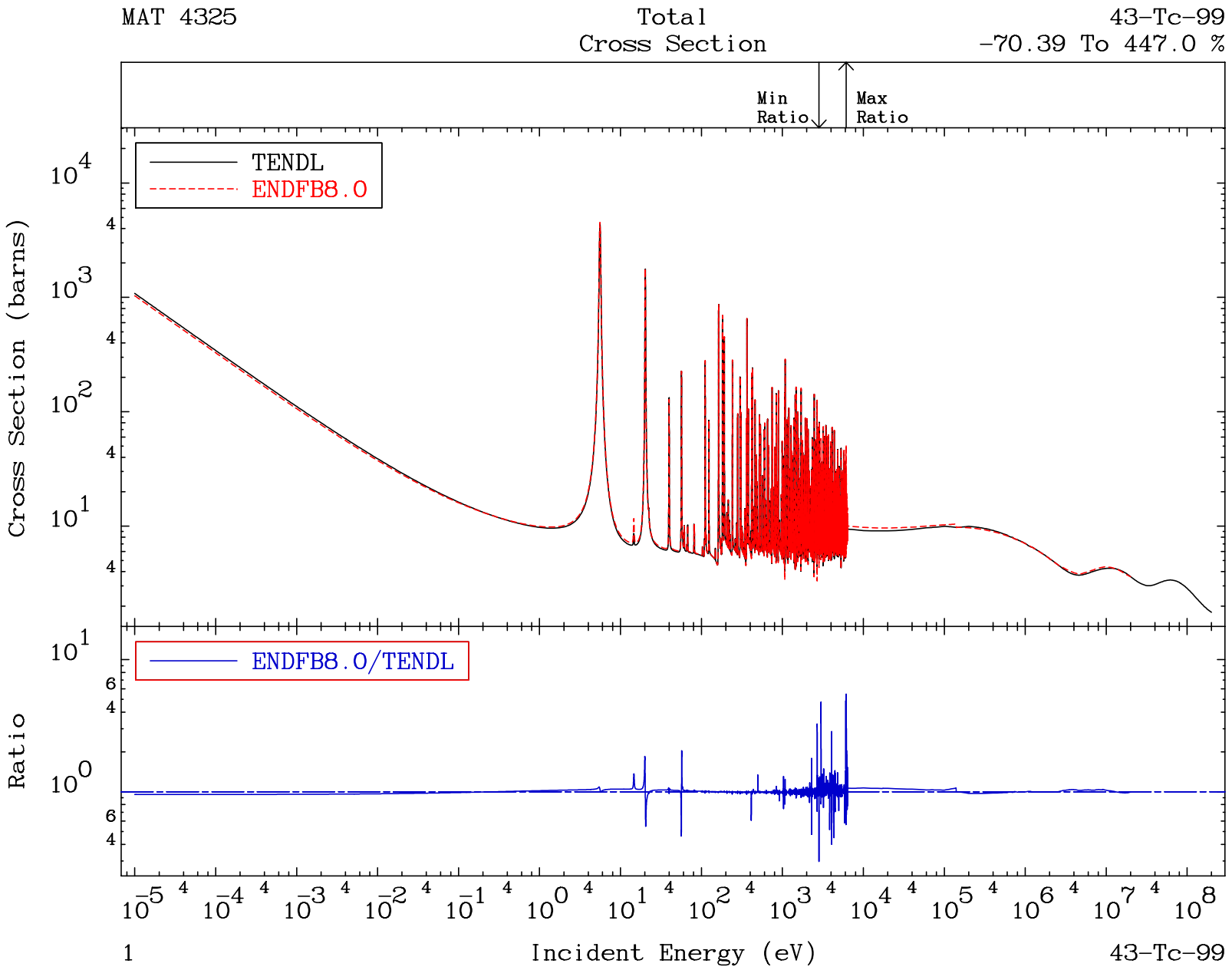
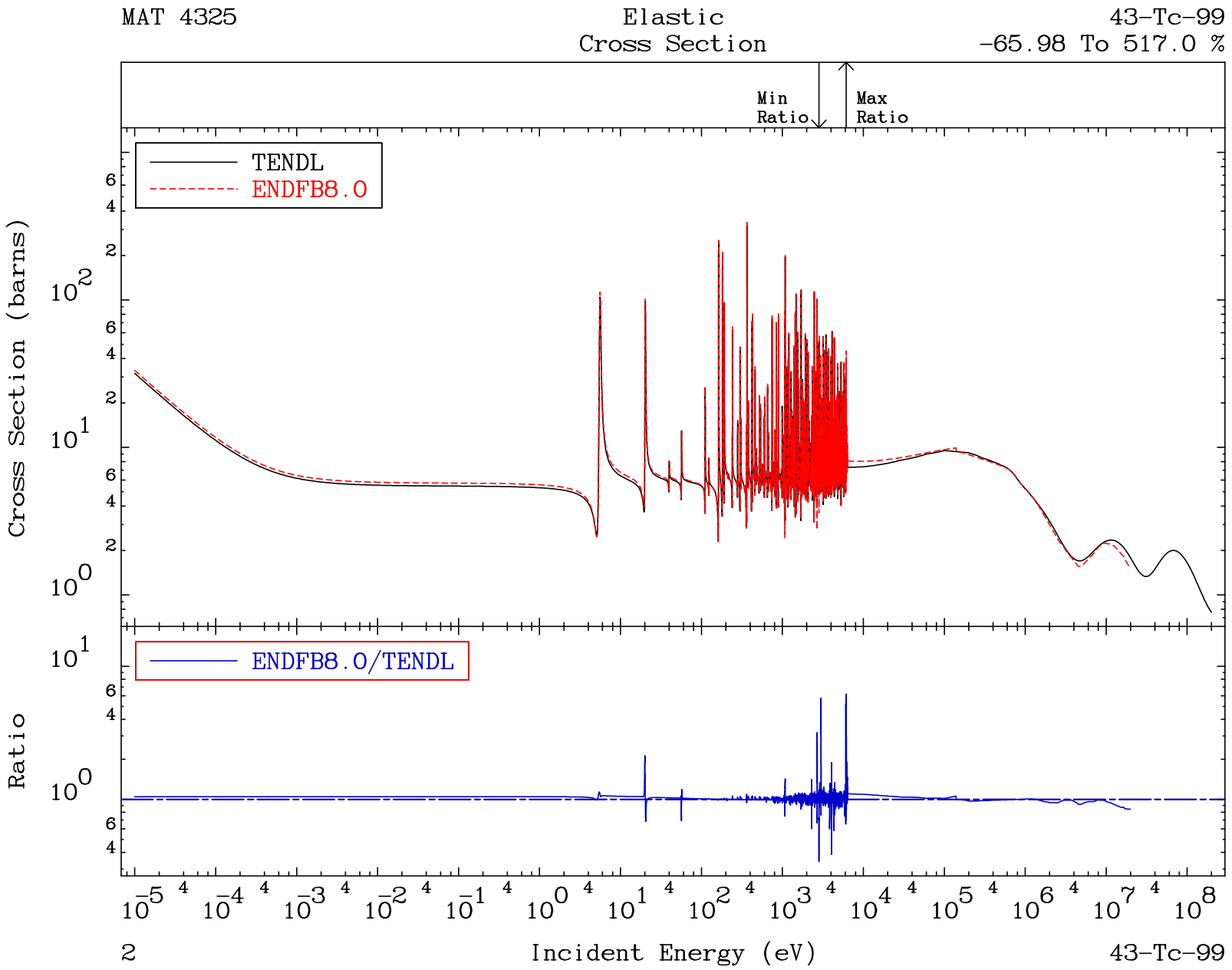
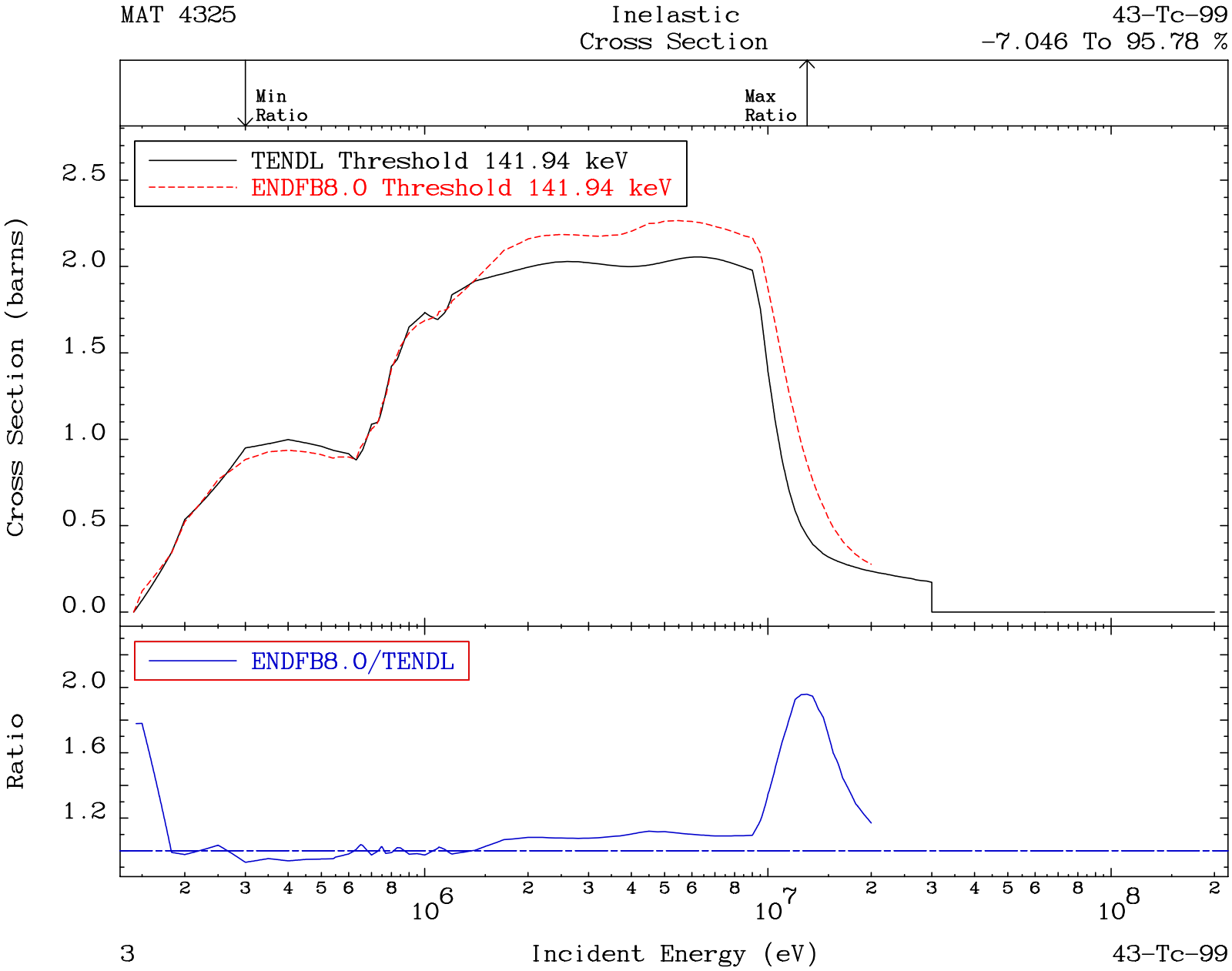
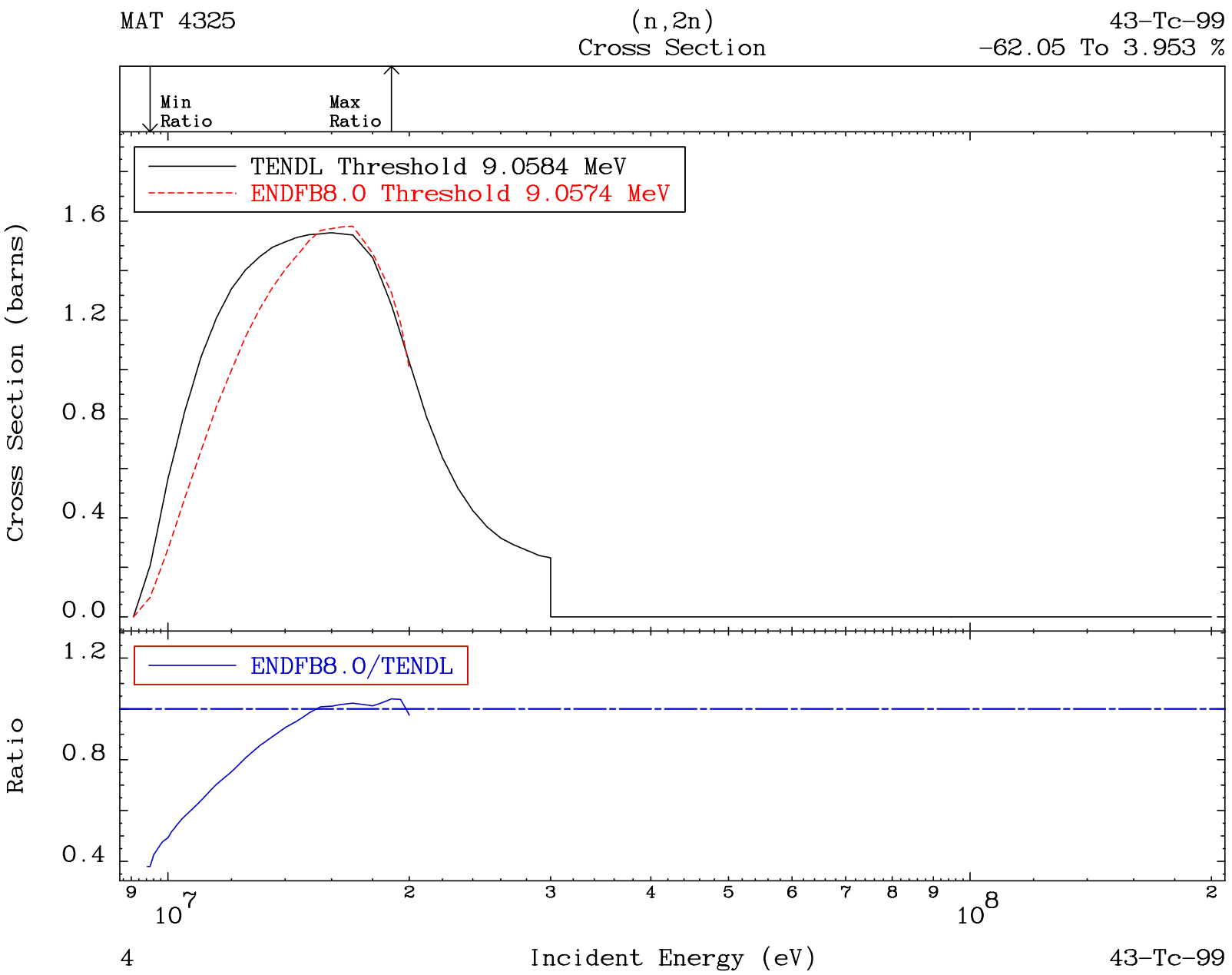
Program Complot
(Version 2018-1)
by
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

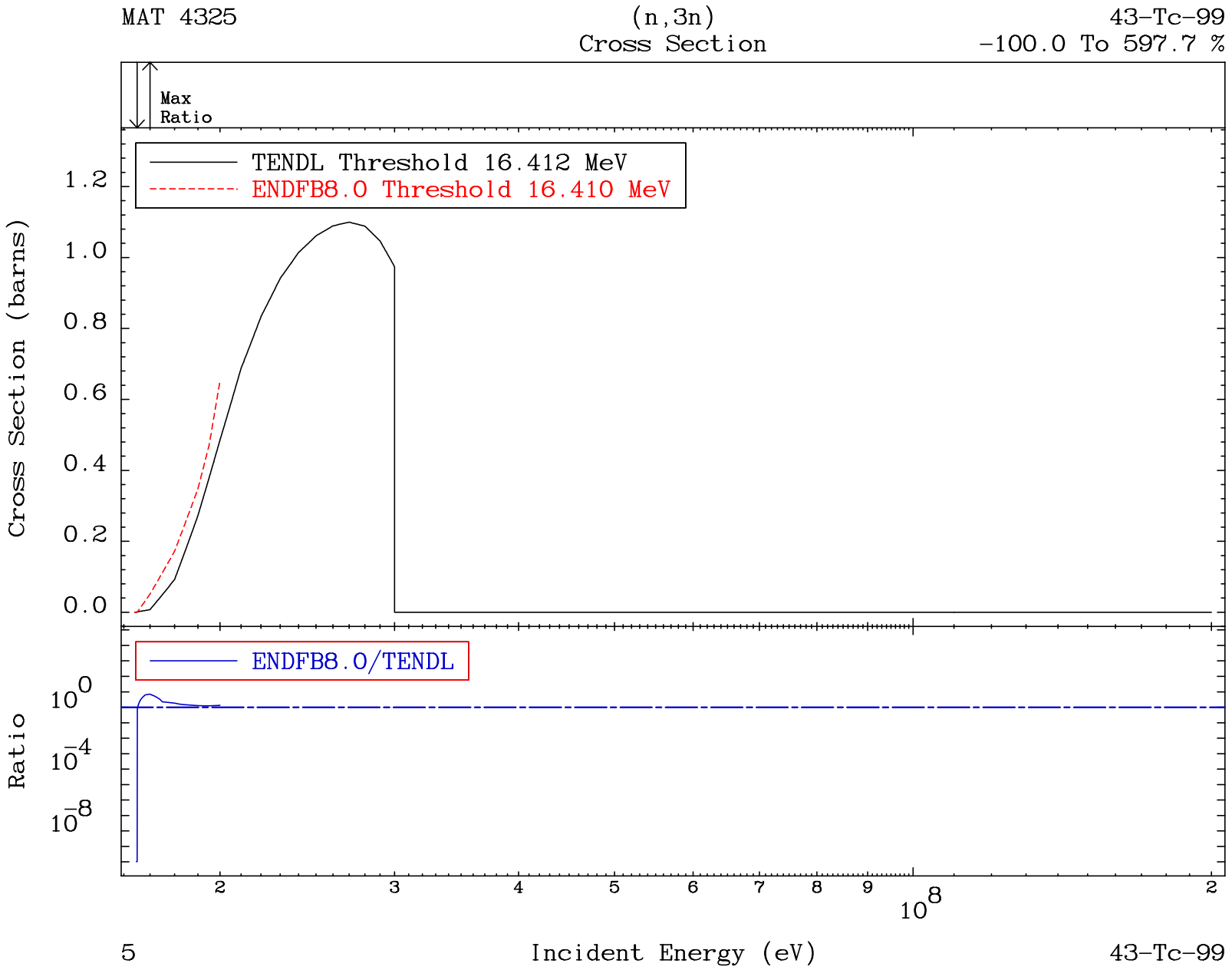
Press Mouse Button to Start

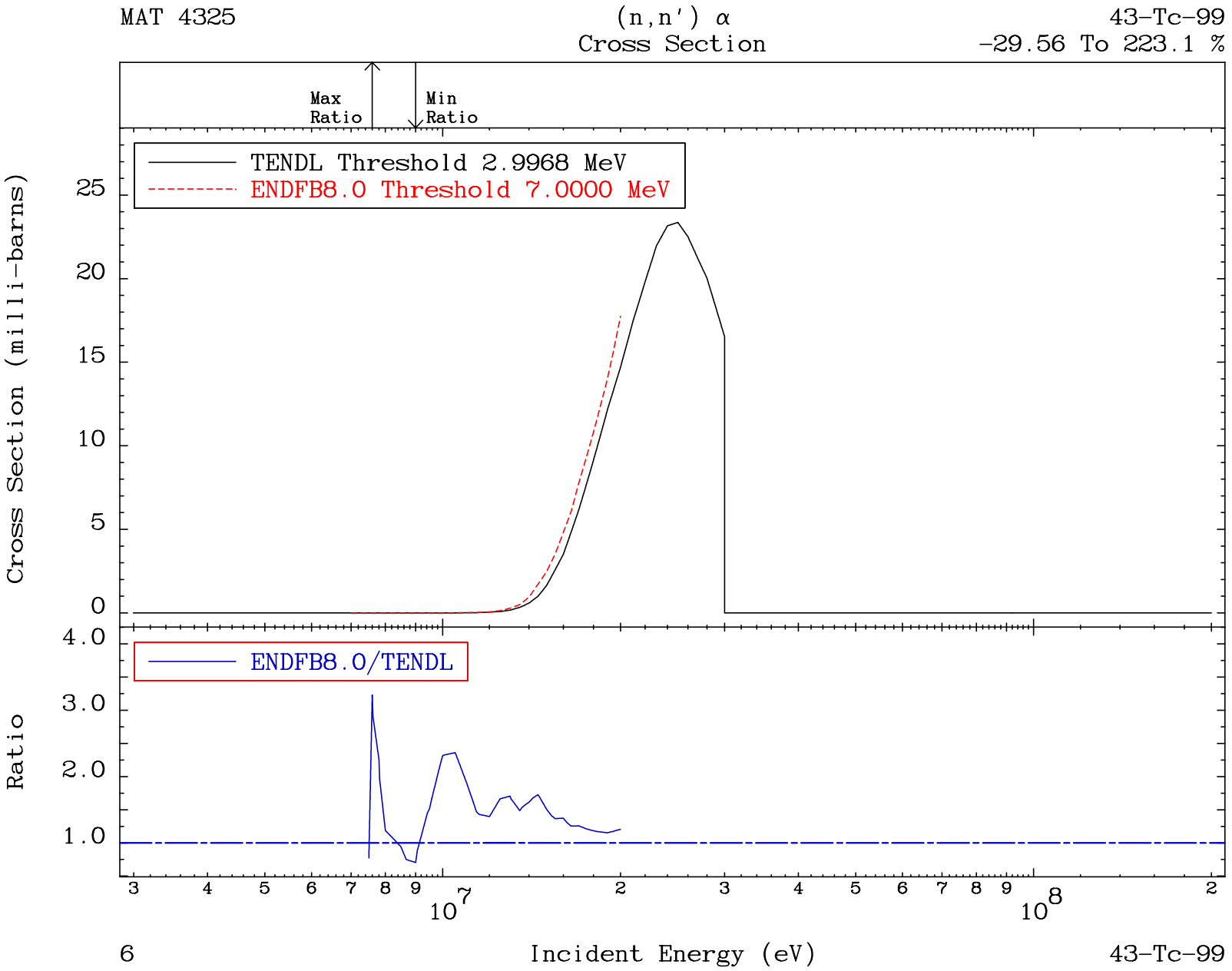

MAT 4325
Total
Cross Section
43-Tc-99
-70.39 To 447.0 %
Min
Ratio
Max
Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
1
43-Tc-99

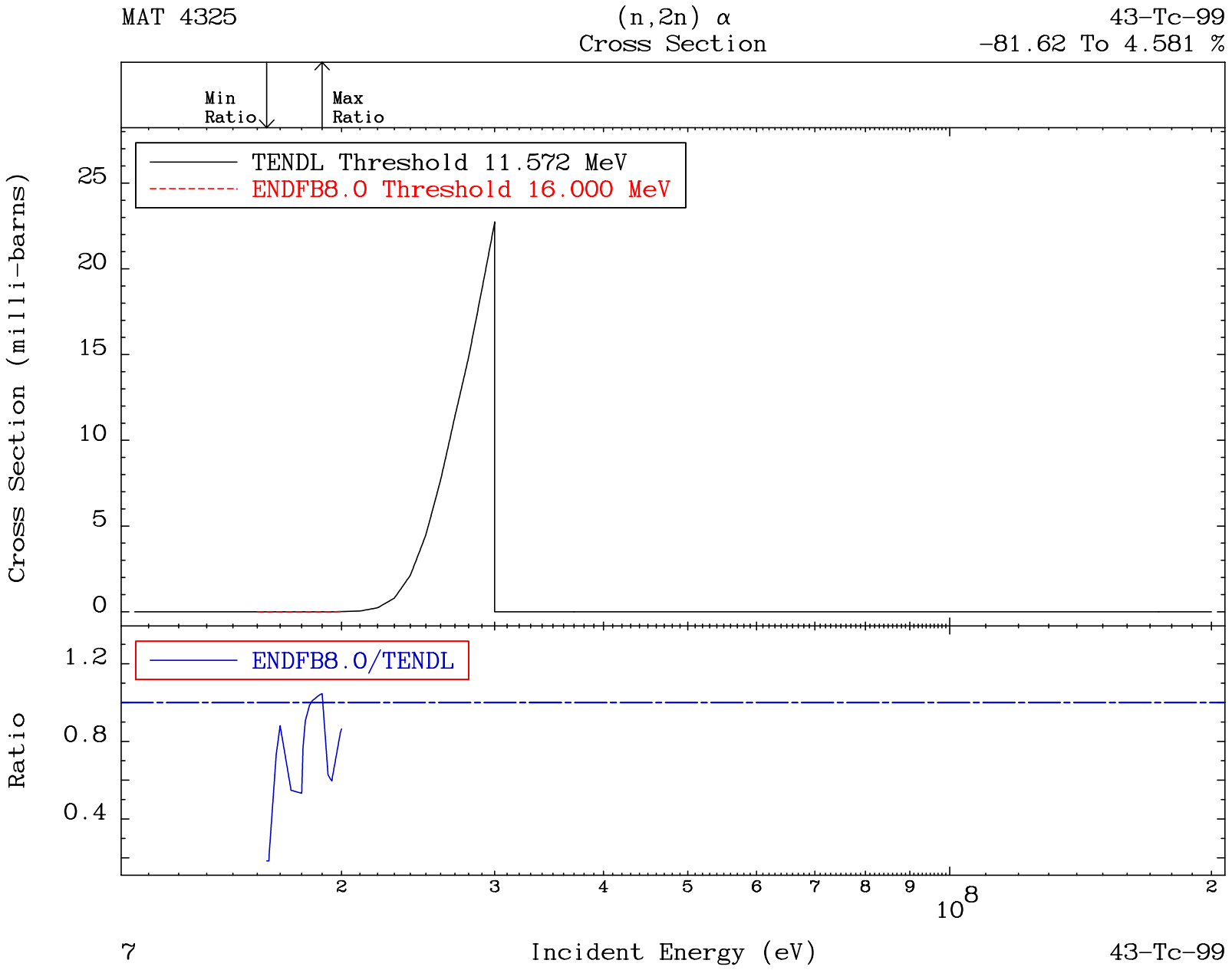

MAT 4325
Elastic
Cross Section
43-Tc-99
-65.98 To 517.0 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
2
43-Tc-99

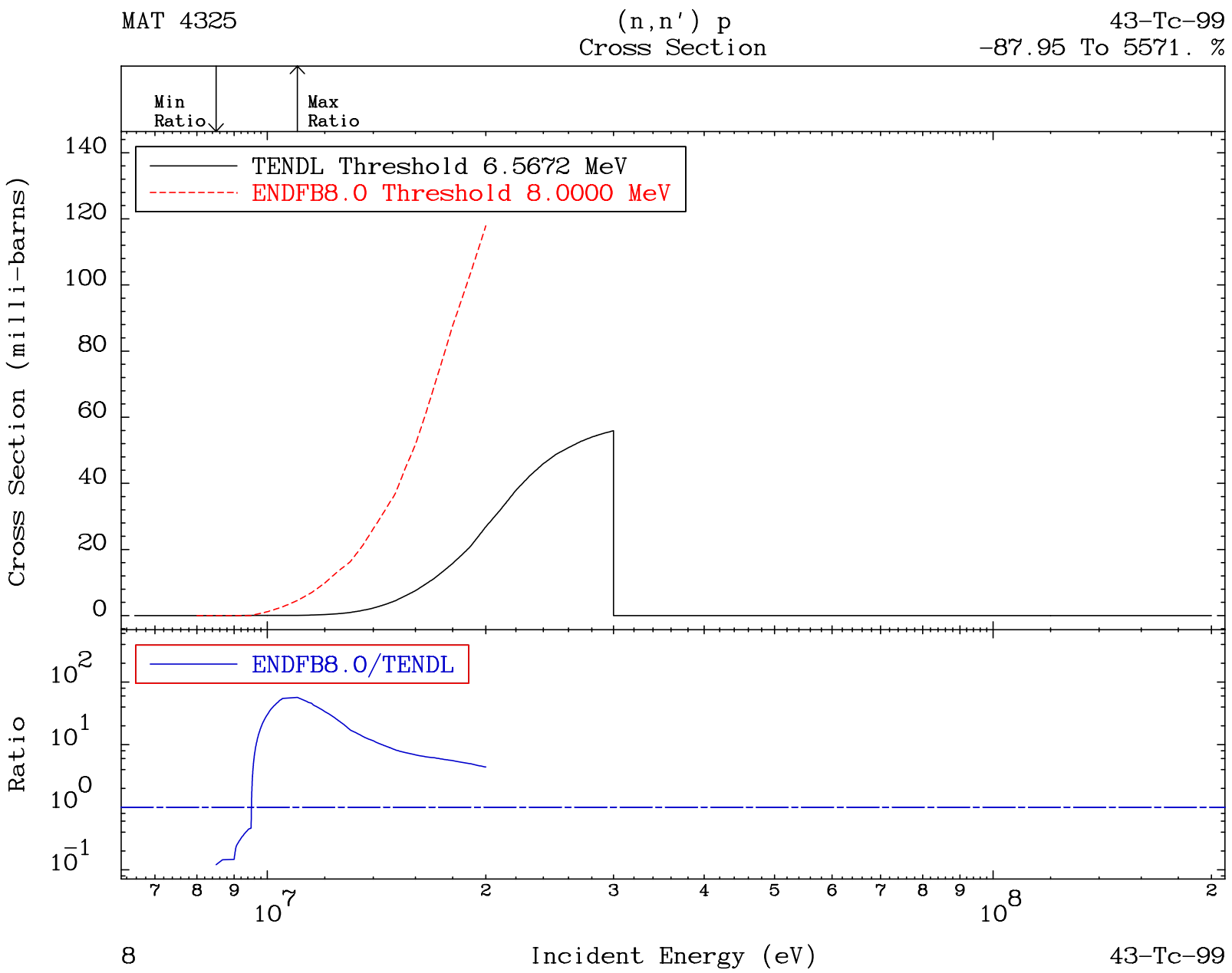

MAT 4325
Inelastic
Cross Section
43-Tc-99
-7.046 To 95.78 %
Min
Ratio
Max
Ratio
TENDL Threshold 141.94 keV
ENDFB8.0 Threshold 141.94 keV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
ENDFB8.0/TENDL
Ratio
2.0
1.6
1.2
2
3
4
5
6
8
10^6
10^7
10^8
3
Incident Energy (eV)
43-Tc-99

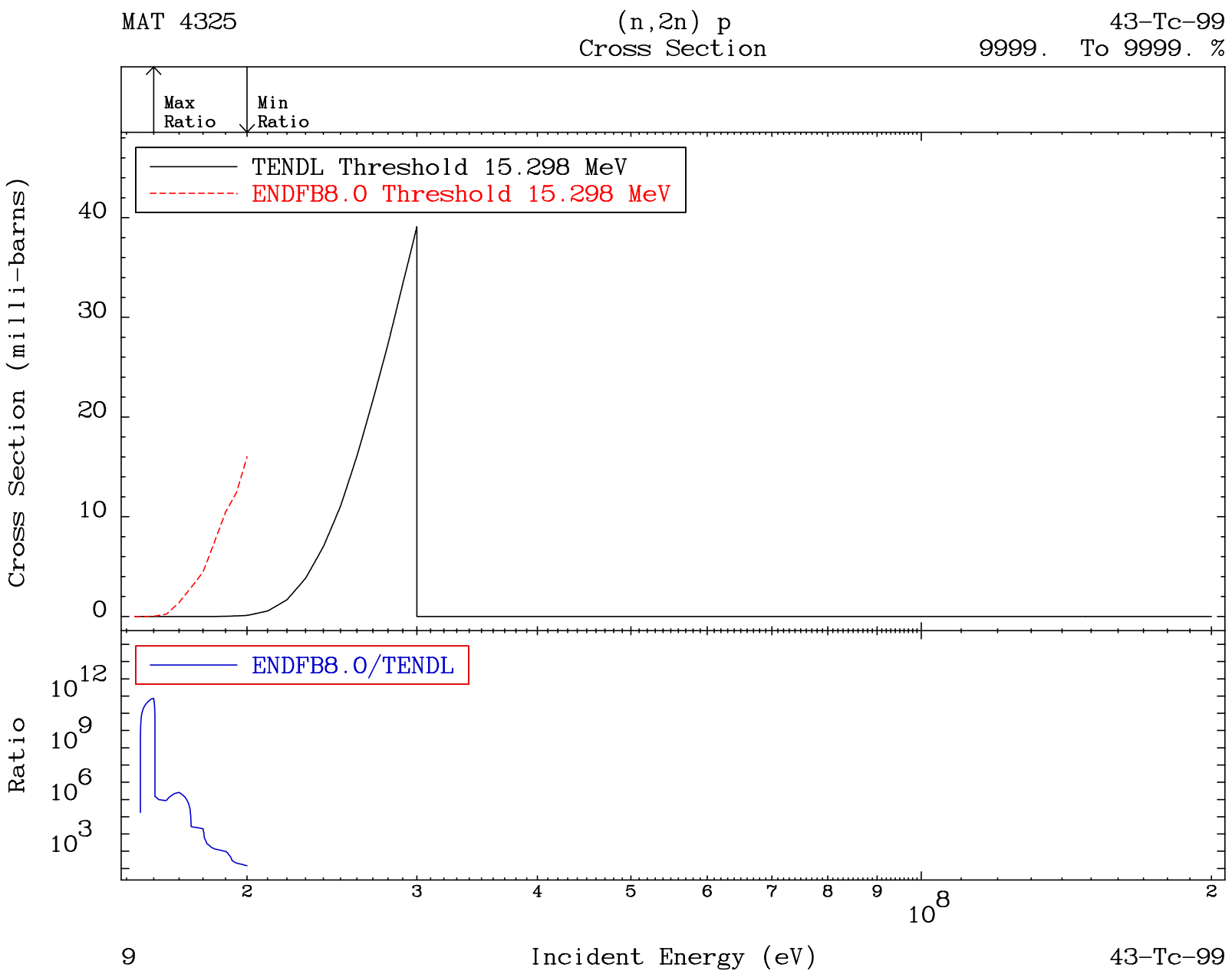

MAT 4325
(n,2n)
Cross Section
43-Tc-99
-62.05 To 3.953 %
Min Ratio
Max Ratio
TENDL Threshold 9.0584 MeV
ENDFB8.0 Threshold 9.0574 MeV
Cross Section (barns)
1.6
1.2
0.8
0.4
0.0
ENDFB8.0/TENDL
Ratio
1.2
0.8
0.4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
43-Tc-99

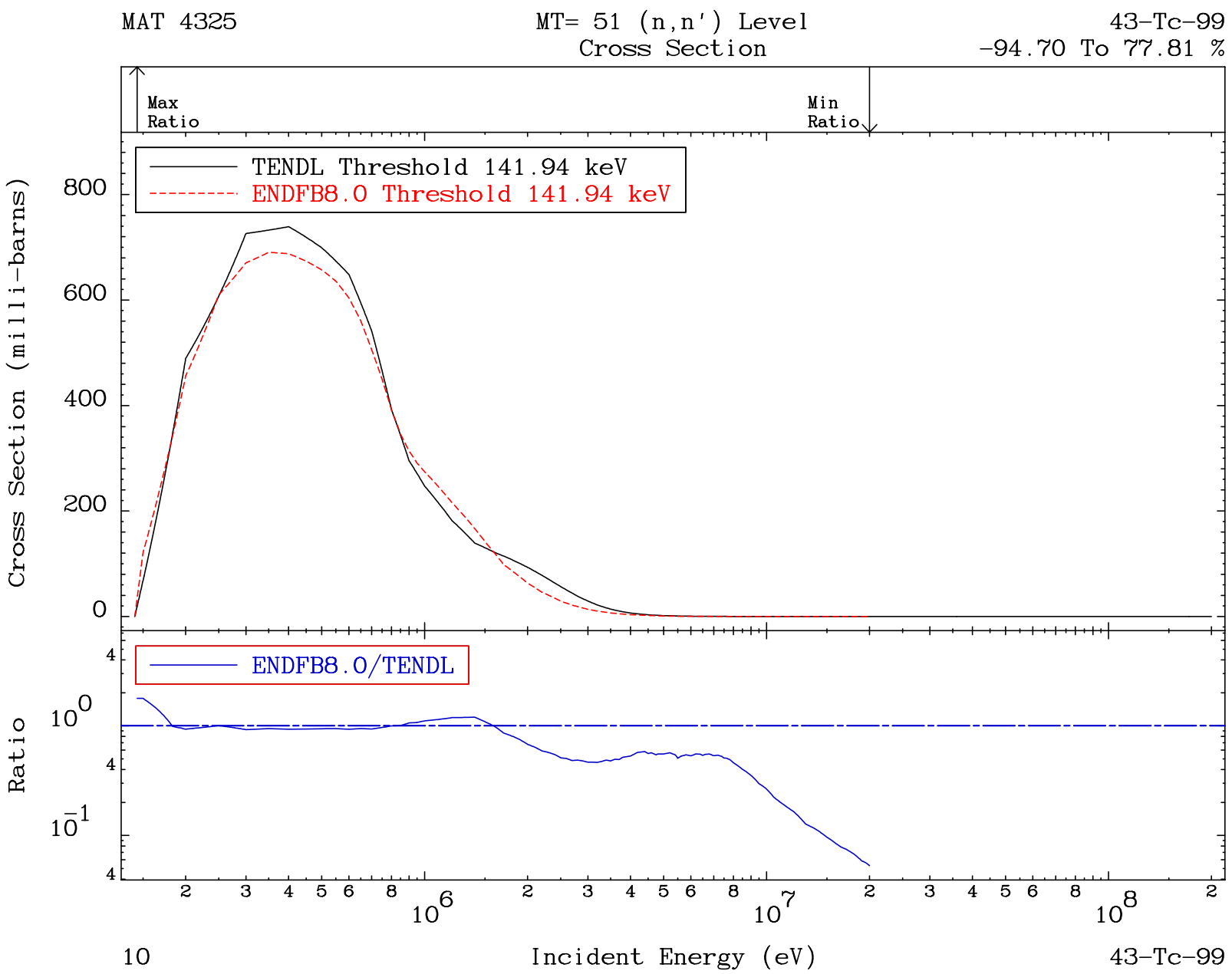

MAT 4325
(n,3n)
Cross Section
43-Tc-99
-100.0 To 597.7 %
Max
Ratio
TENDL Threshold 16.412 MeV
ENDFB8.0 Threshold 16.410 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
ENDFB8.0/TENDL
Ratio
10^0
10^-4
10^-8
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
43-Tc-99

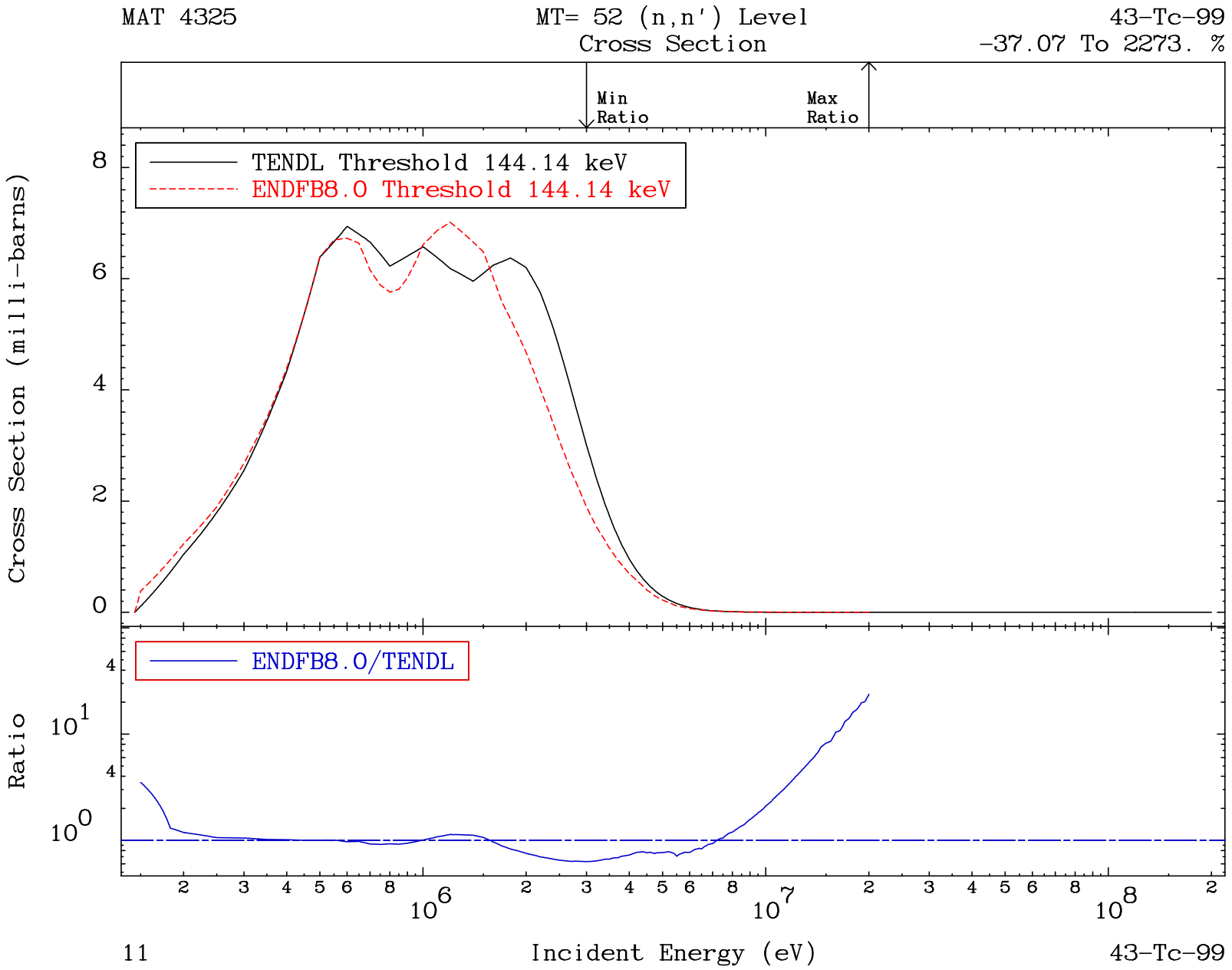

MAT 4325
(n,n') α
Cross Section
43-Tc-99
-29.56 To 223.1 %
Max Ratio
Min Ratio
TENDL Threshold 2.9968 MeV
ENDFB8.0 Threshold 7.0000 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
ENDFB8.0/TENDL
Ratio
4.0
3.0
2.0
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
Incident Energy (eV)
6
43-Tc-99

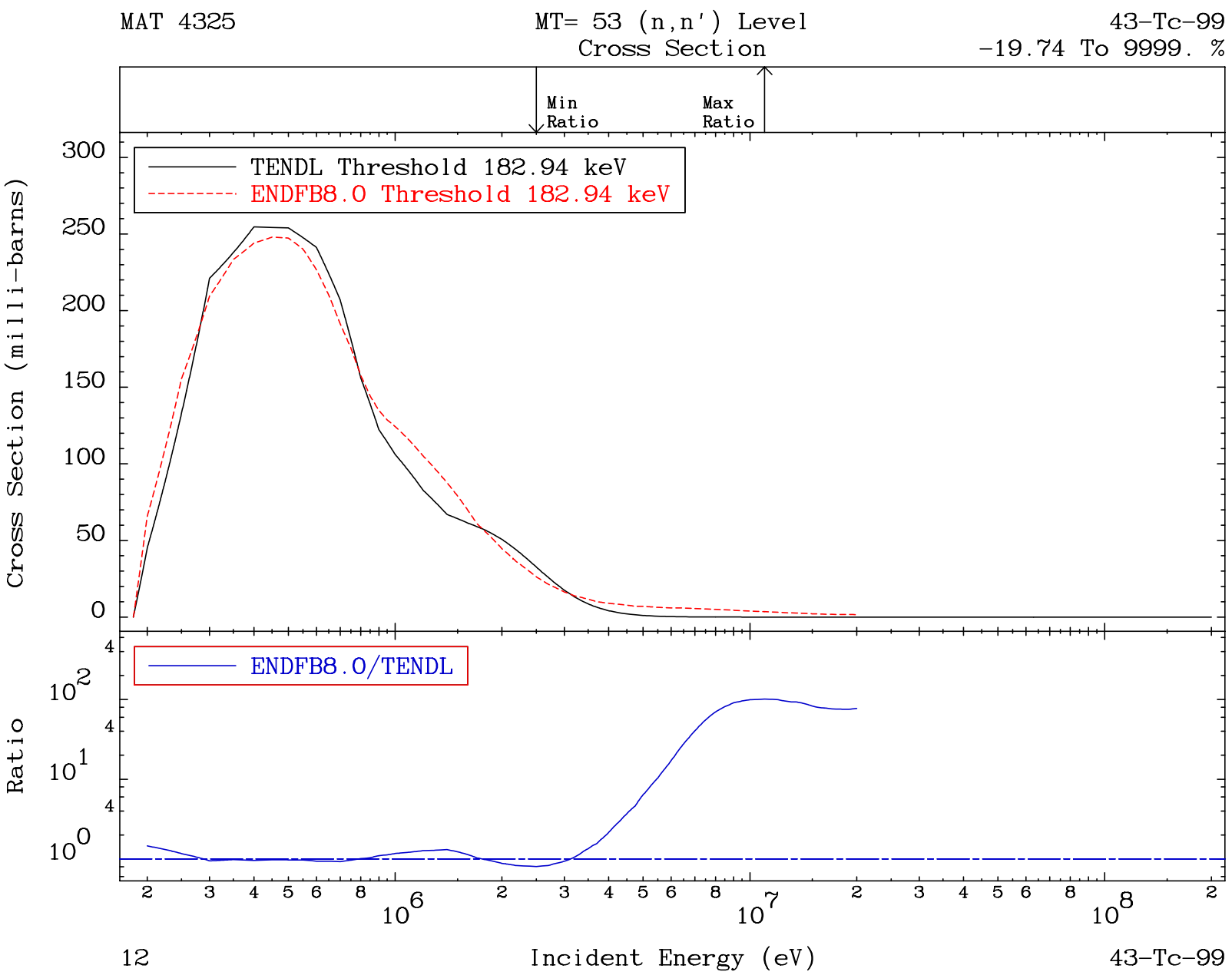

MAT 4325
(n,2n) α
Cross Section
43-Tc-99
-81.62 To 4.581 %
Min Ratio
Max Ratio
TENDL Threshold 11.572 MeV
ENDFB8.0 Threshold 16.000 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
ENDFB8.0/TENDL
Ratio
1.2
0.8
0.4
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
43-Tc-99

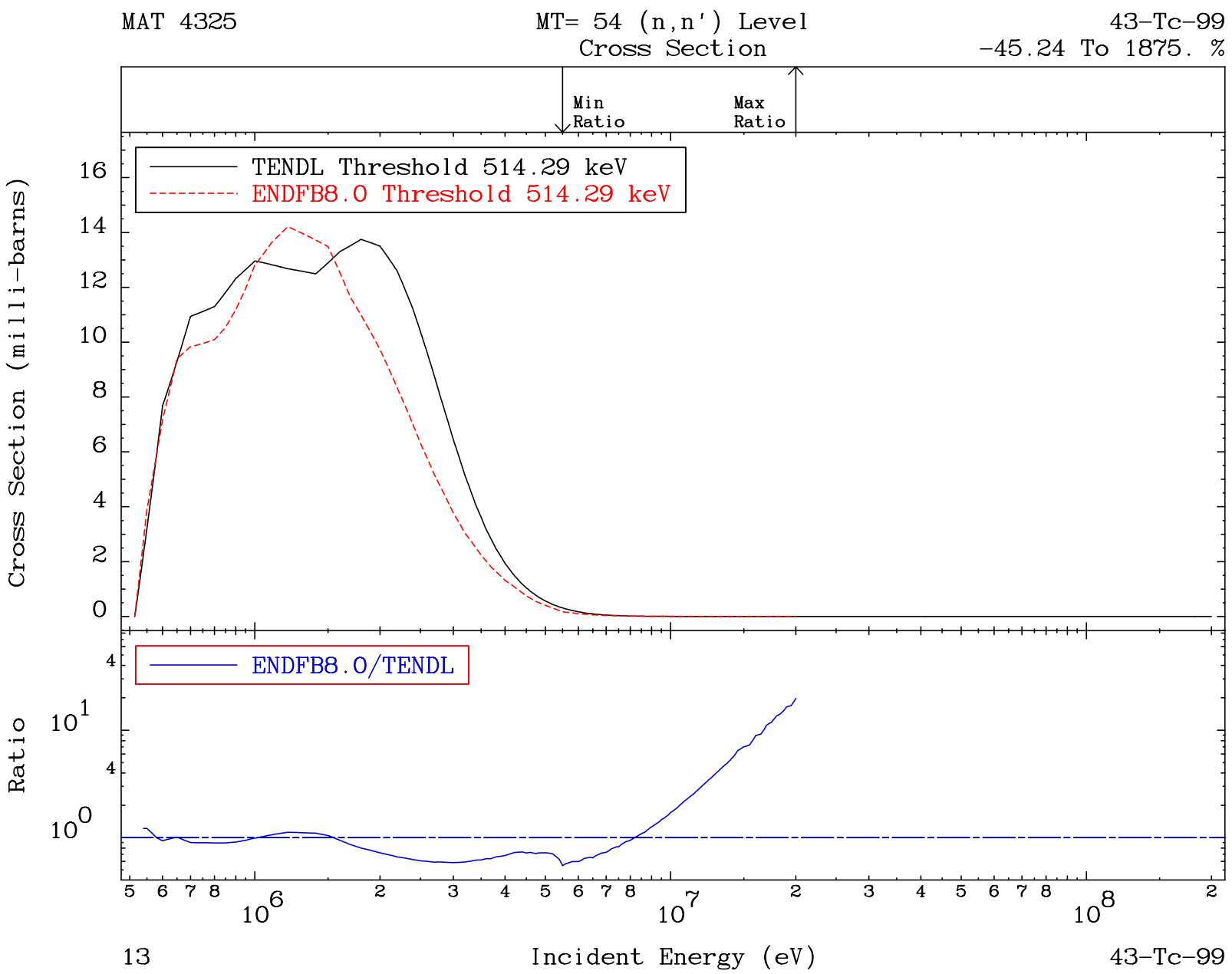

MAT 4325
(n,n') p
Cross Section
43-Tc-99
-87.95 To 5571. %
Min Ratio
Max Ratio
TENDL Threshold 6.5672 MeV
ENDFB8.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^2
10^1
10^0
10^{-1}
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
8
Incident Energy (eV)
43-Tc-99

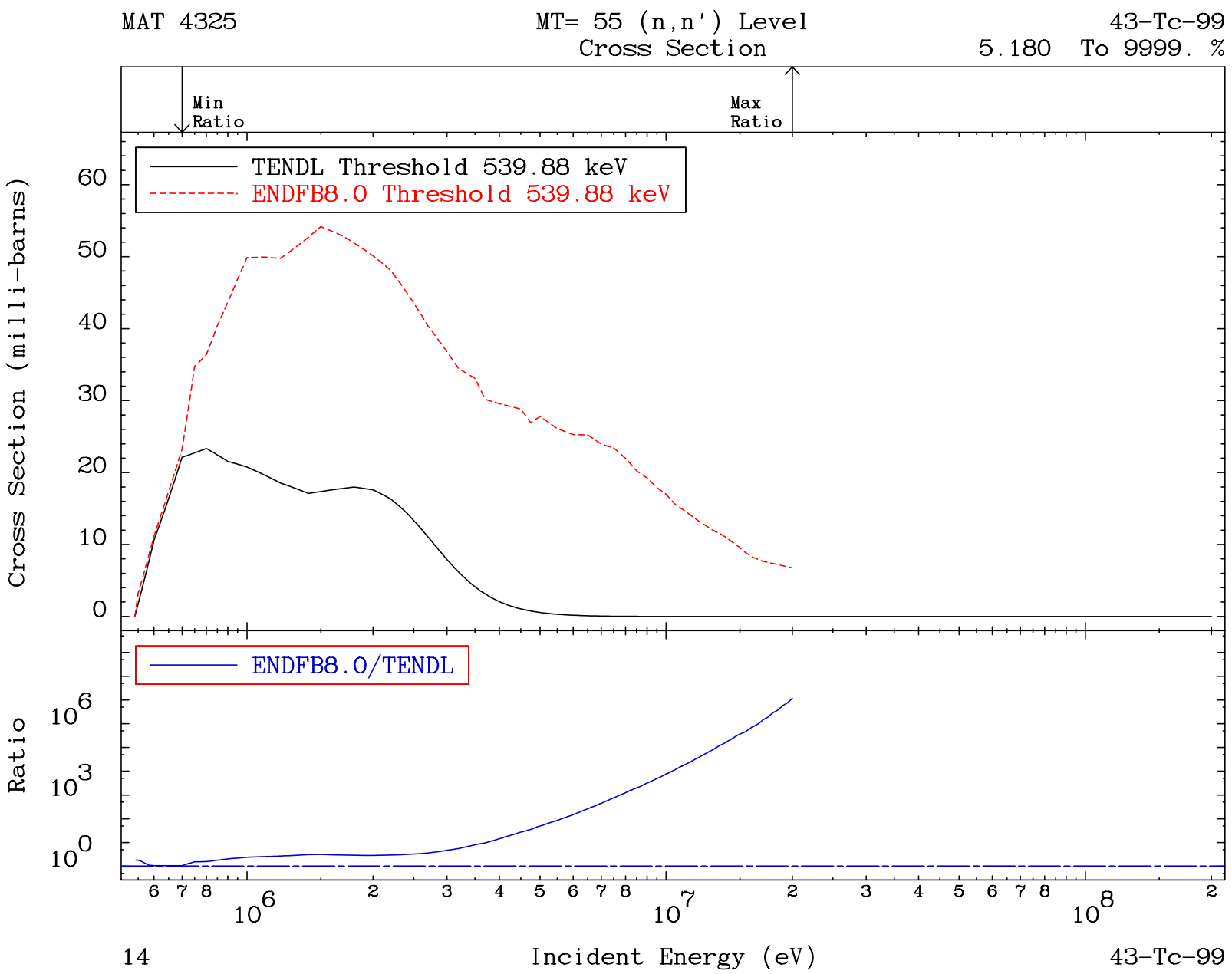

MAT 4325
(n,2n) p
Cross Section
43-Tc-99
9999. To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 15.298 MeV
ENDFB8.0 Threshold 15.298 MeV
Cross Section (milli-barns)
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
10^12
10^9
10^6
10^3
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
43-Tc-99

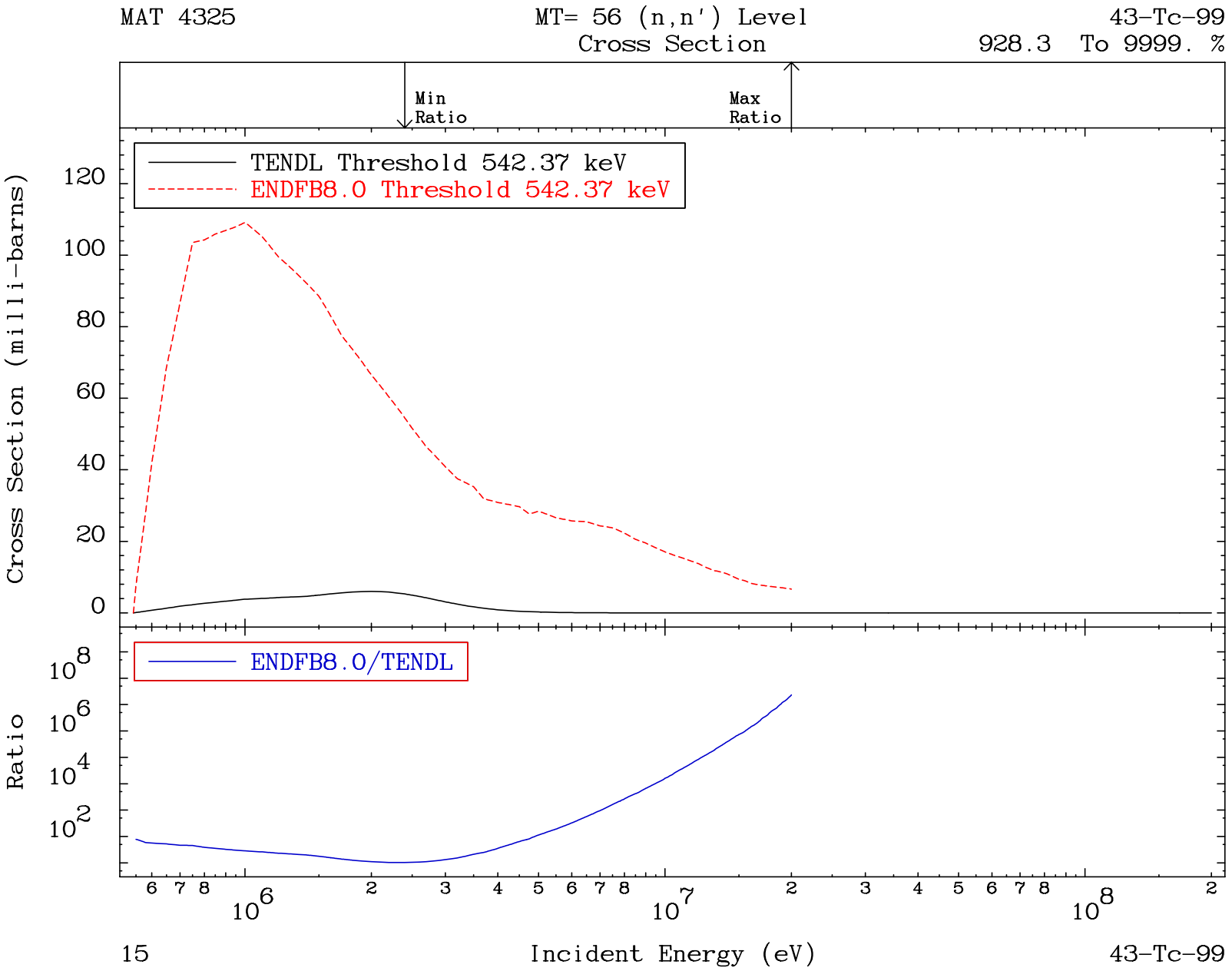

MAT 4325
MT= 51 (n,n') Level
Cross Section
43-Tc-99
-94.70 To 77.81 %
Max
Ratio
Min
Ratio
TENDL Threshold 141.94 keV
ENDFB8.0 Threshold 141.94 keV
Cross Section (milli-barns)
800
600
400
200
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
10^6
10^7
10^8
10
Incident Energy (eV)
43-Tc-99

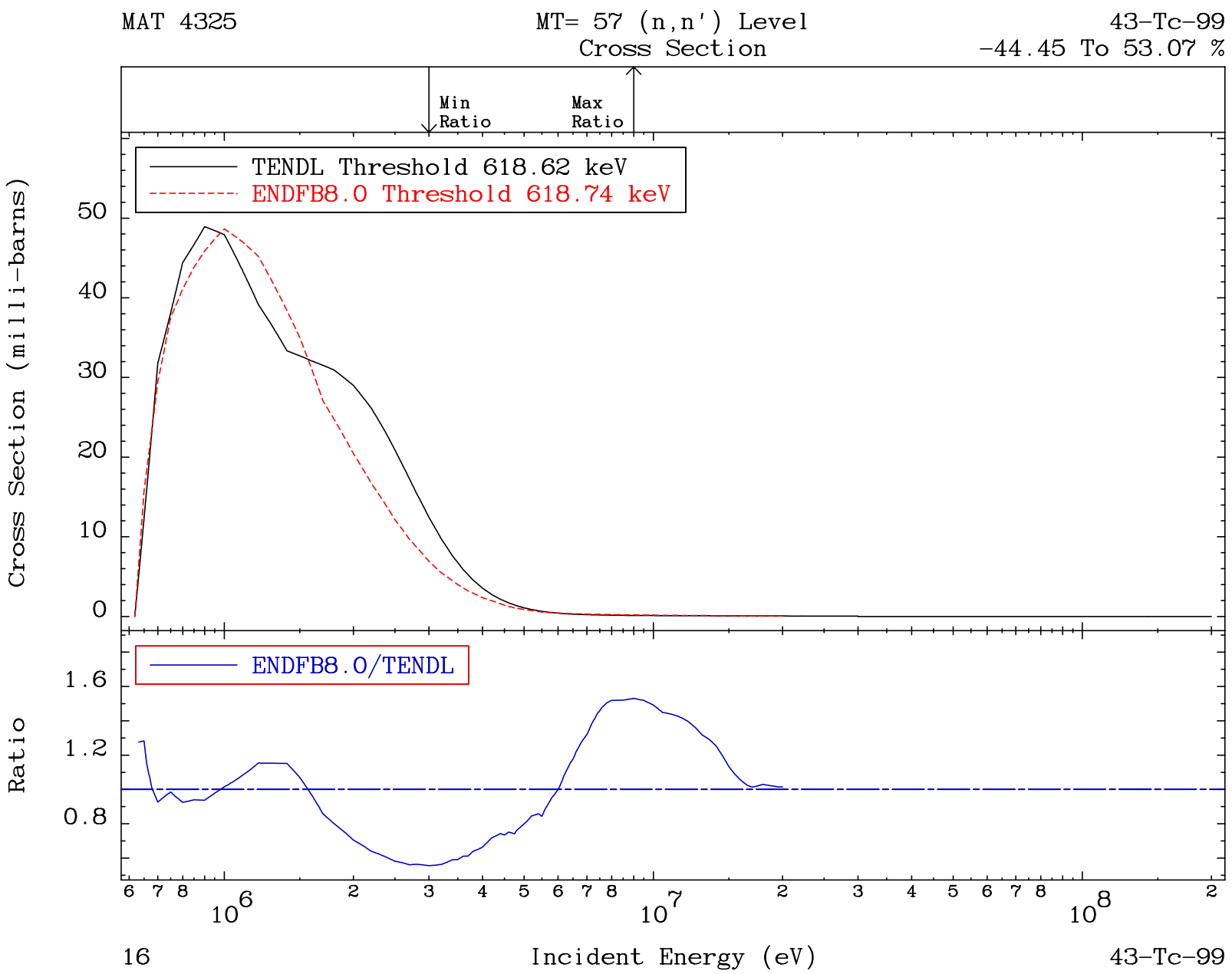

MAT 4325
MT= 52 (n,n') Level
Cross Section
43-Tc-99
-37.07 To 2273. %
Min Ratio
Max Ratio
TENDL Threshold 144.14 keV
ENDFB8.0 Threshold 144.14 keV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
11
43-Tc-99

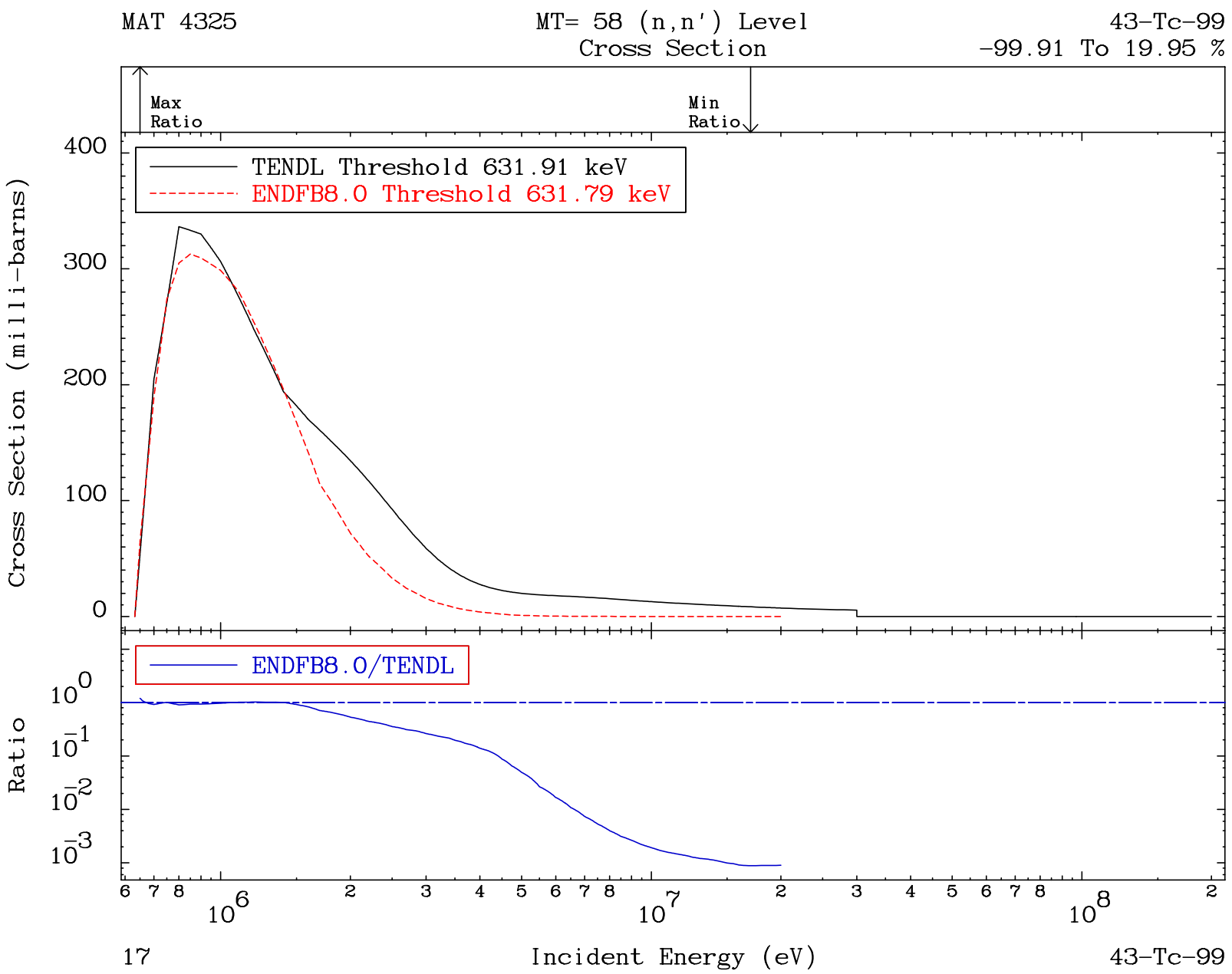

MAT 4325
MT= 53 (n,n') Level
Cross Section
43-Tc-99
-19.74 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 182.94 keV
ENDFB8.0 Threshold 182.94 keV
Cross Section (milli-barns)
300
250
200
150
100
50
0
ENDFB8.0/TENDL
Ratio
10^2
10^1
10^0
10^6
10^7
10^8
12
Incident Energy (eV)
43-Tc-99

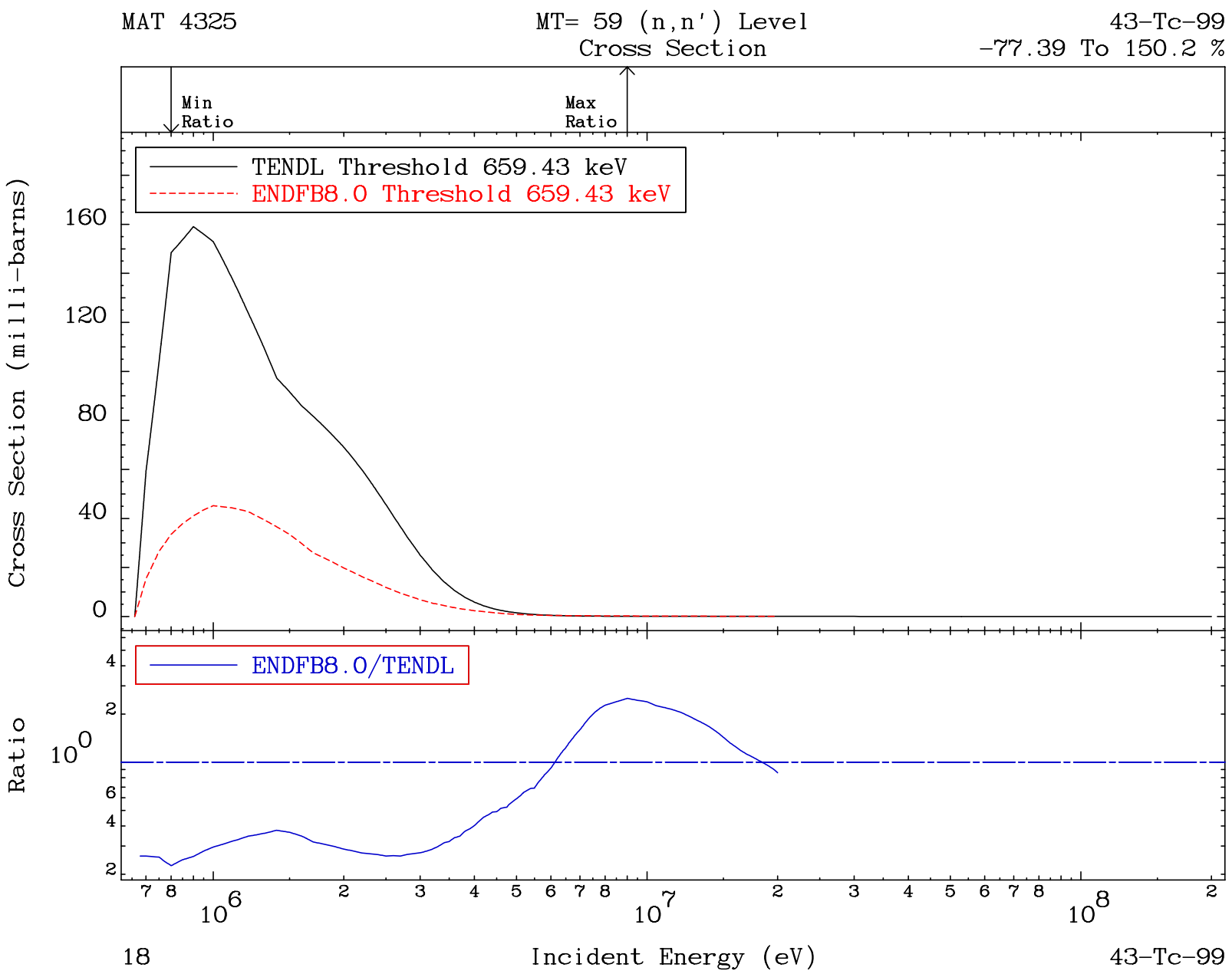

MAT 4325
MT= 54 (n,n') Level
Cross Section
43-Tc-99
-45.24 To 1875. %
Min
Ratio
Max
Ratio
TENDL Threshold 514.29 keV
ENDFB8.0 Threshold 514.29 keV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
13
43-Tc-99

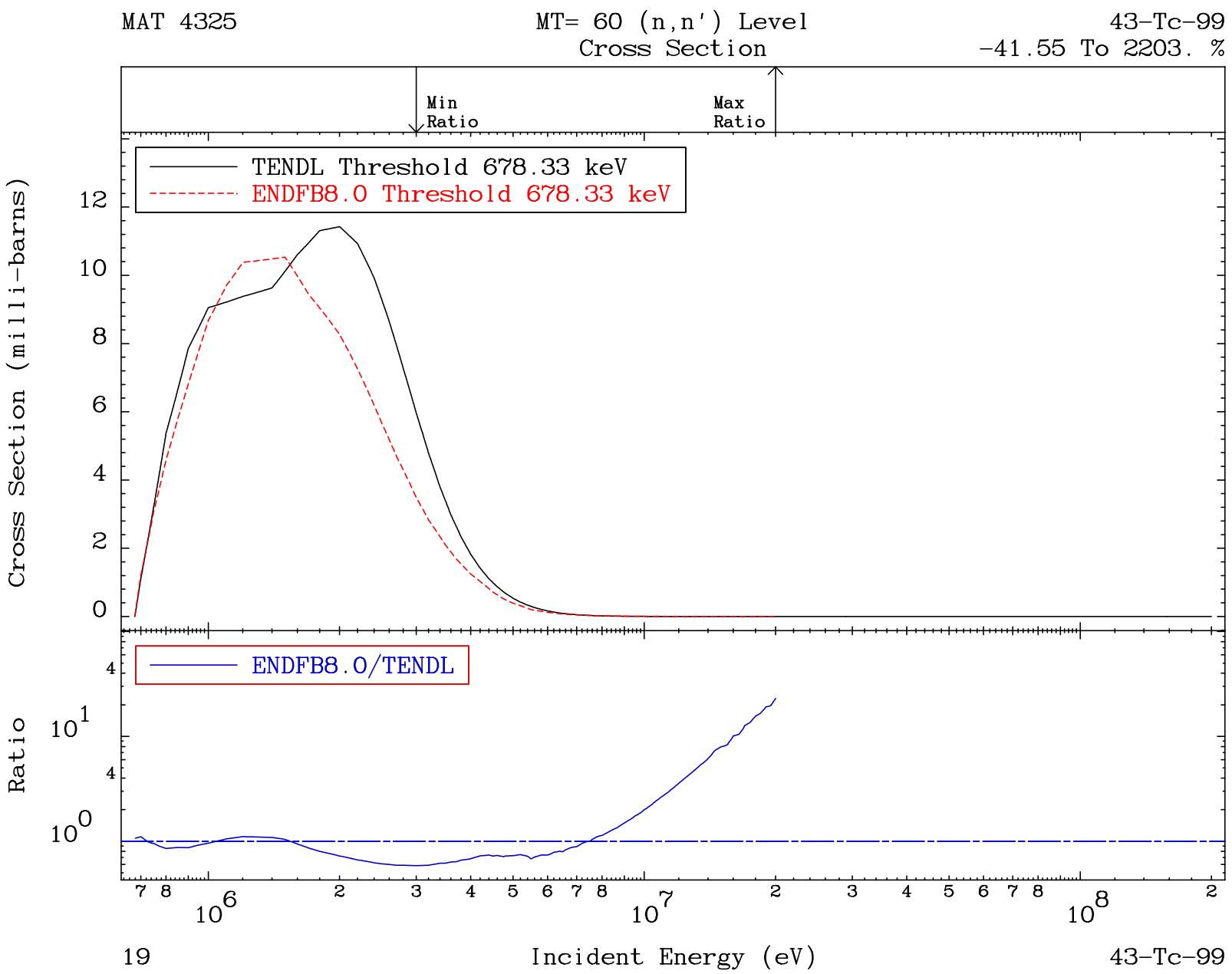

MAT 4325
MT= 55 (n,n') Level
Cross Section
43-Tc-99
5.180 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 539.88 keV
ENDFB8.0 Threshold 539.88 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
10^6
10^3
10^0
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
14
Incident Energy (eV)
43-Tc-99

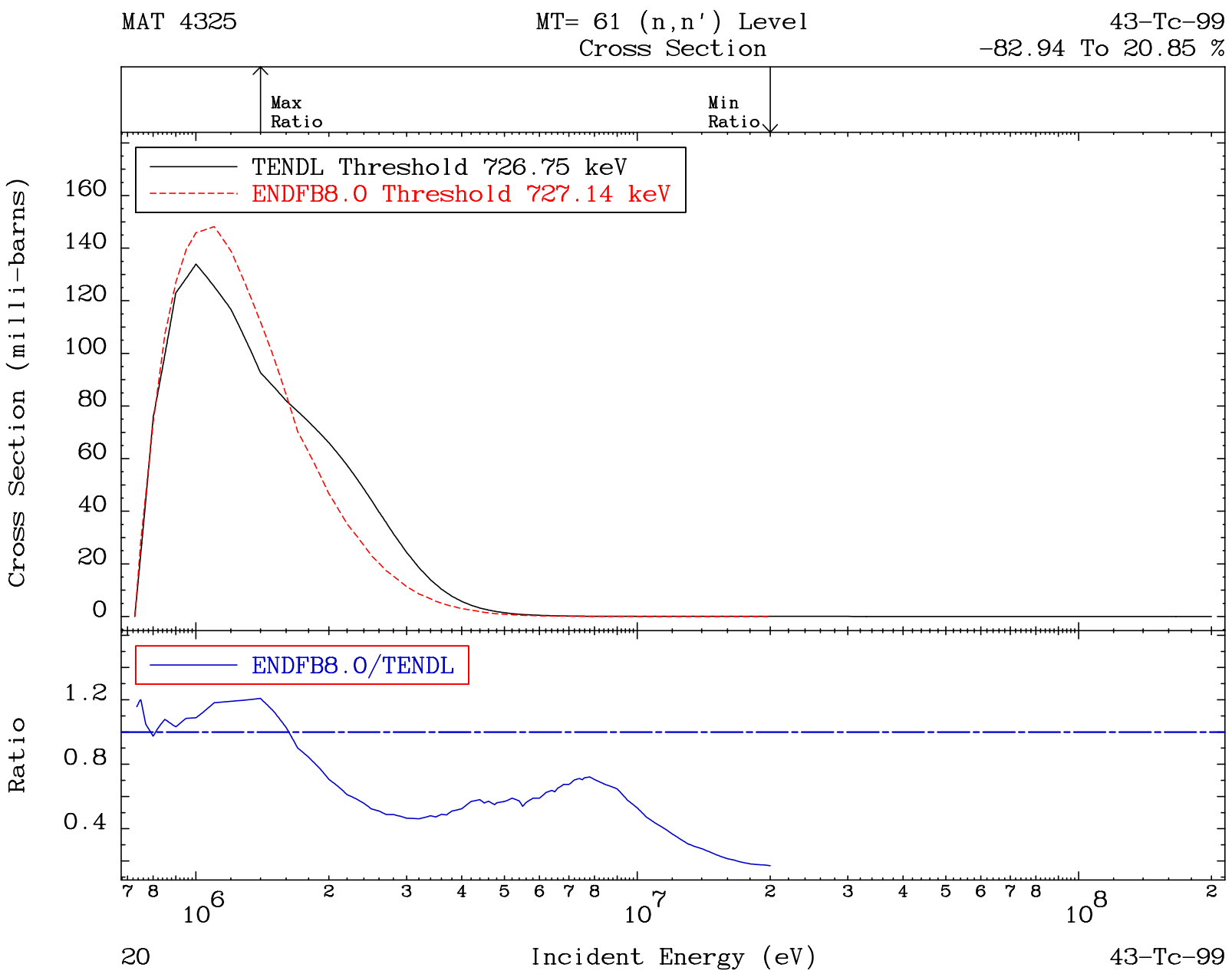

MAT 4325
MT= 56 (n,n') Level
Cross Section
43-Tc-99
928.3 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 542.37 keV
ENDFB8.0 Threshold 542.37 keV
Cross Section (milli-barns)
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^8
10^6
10^4
10^2
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
15
Incident Energy (eV)
43-Tc-99

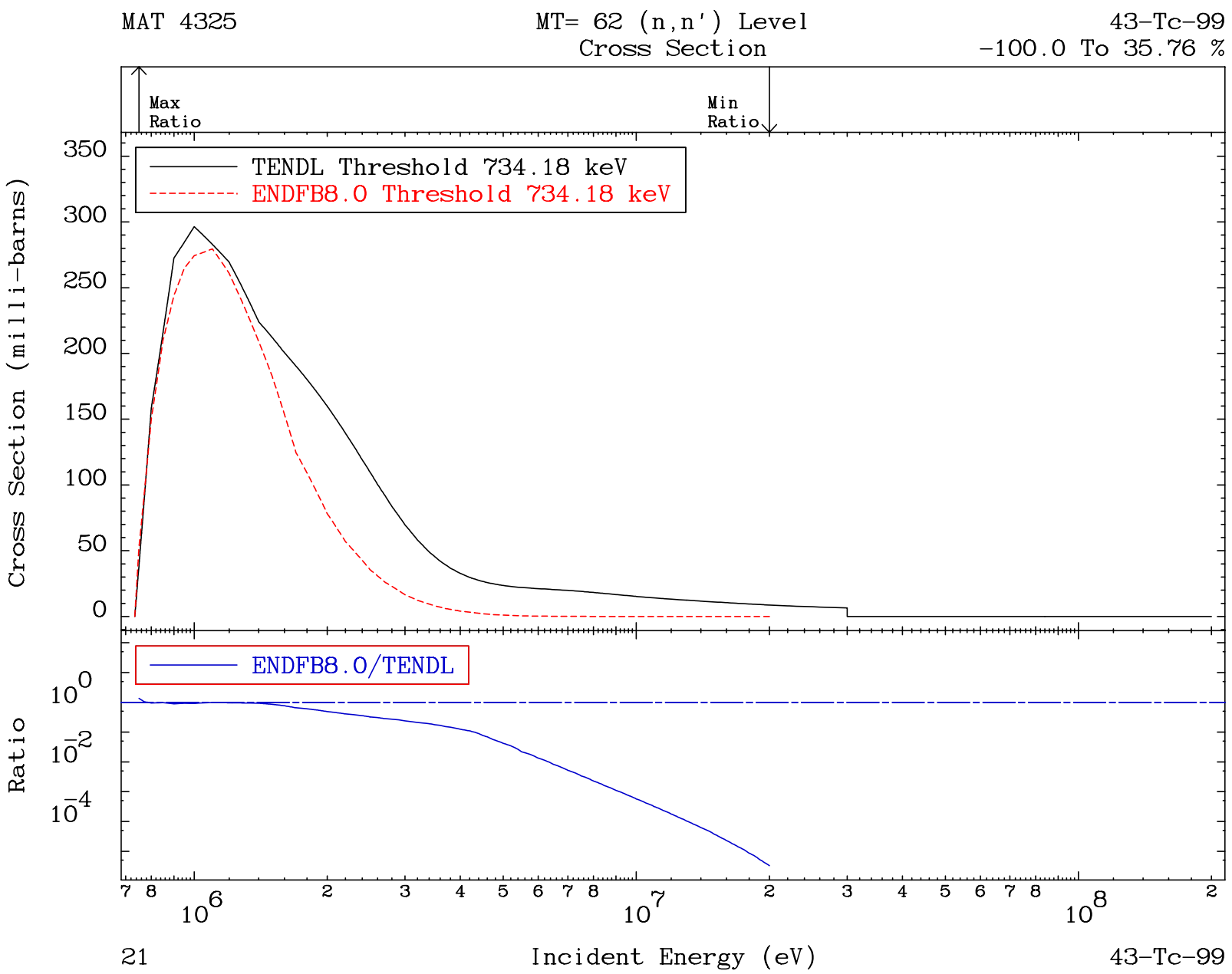

MAT 4325
MT= 57 (n,n') Level
Cross Section
43-Tc-99
-44.45 To 53.07 %
Min Ratio
Max Ratio
TENDL Threshold 618.62 keV
ENDFB8.0 Threshold 618.74 keV
Cross Section (milli-barns)
50
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
1.6
1.2
0.8
6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
16
Incident Energy (eV)
43-Tc-99

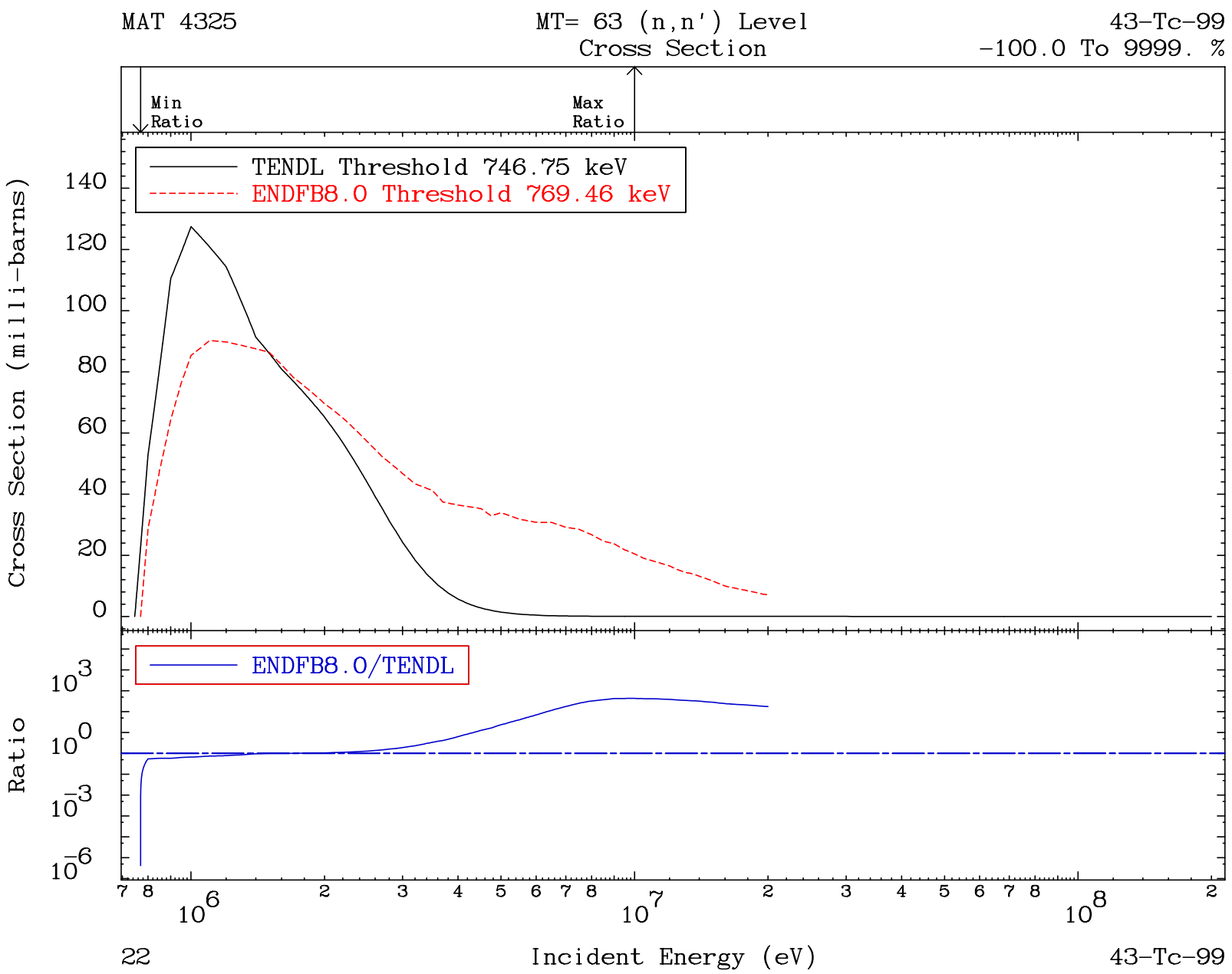

MAT 4325
MT= 58 (n,n') Level
Cross Section
43-Tc-99
-99.91 To 19.95 %
Max
Ratio
Min
Ratio
TENDL Threshold 631.91 keV
ENDFB8.0 Threshold 631.79 keV
Cross Section (milli-barns)
400
300
200
100
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
10^-2
10^-3
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
43-Tc-99

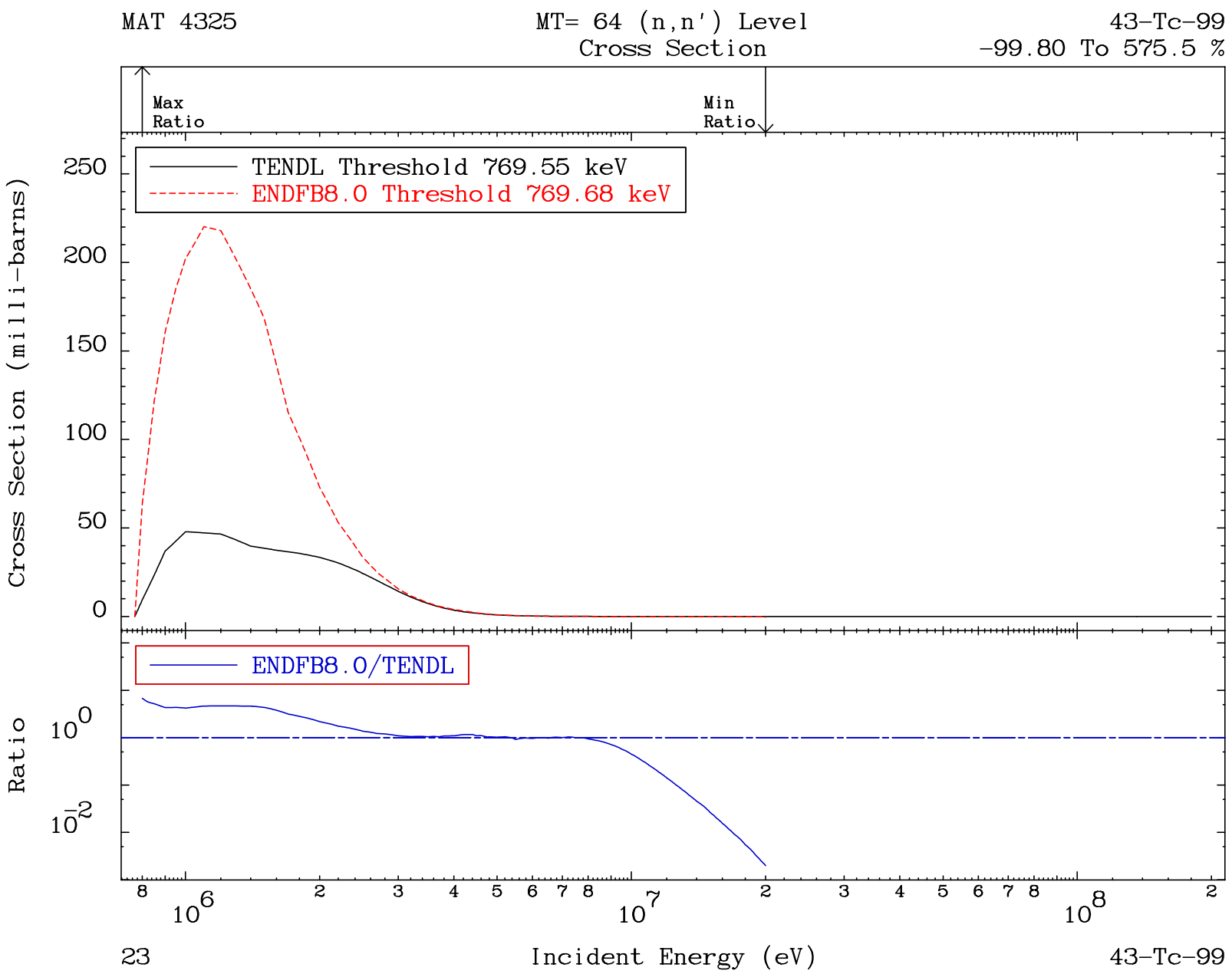

MAT 4325
MT= 59 (n,n') Level
Cross Section
43-Tc-99
-77.39 To 150.2 %
Min
Ratio
Max
Ratio
TENDL Threshold 659.43 keV
ENDFB8.0 Threshold 659.43 keV
Cross Section (milli-barns)
160
120
80
40
0
ENDFB8.0/TENDL
Ratio
4
2
10^0
6
4
2
7 8
10^6
2
3
4
5
6
7 8
10^7
2
3
4
5
6
7 8
10^8
2
18
Incident Energy (eV)
43-Tc-99

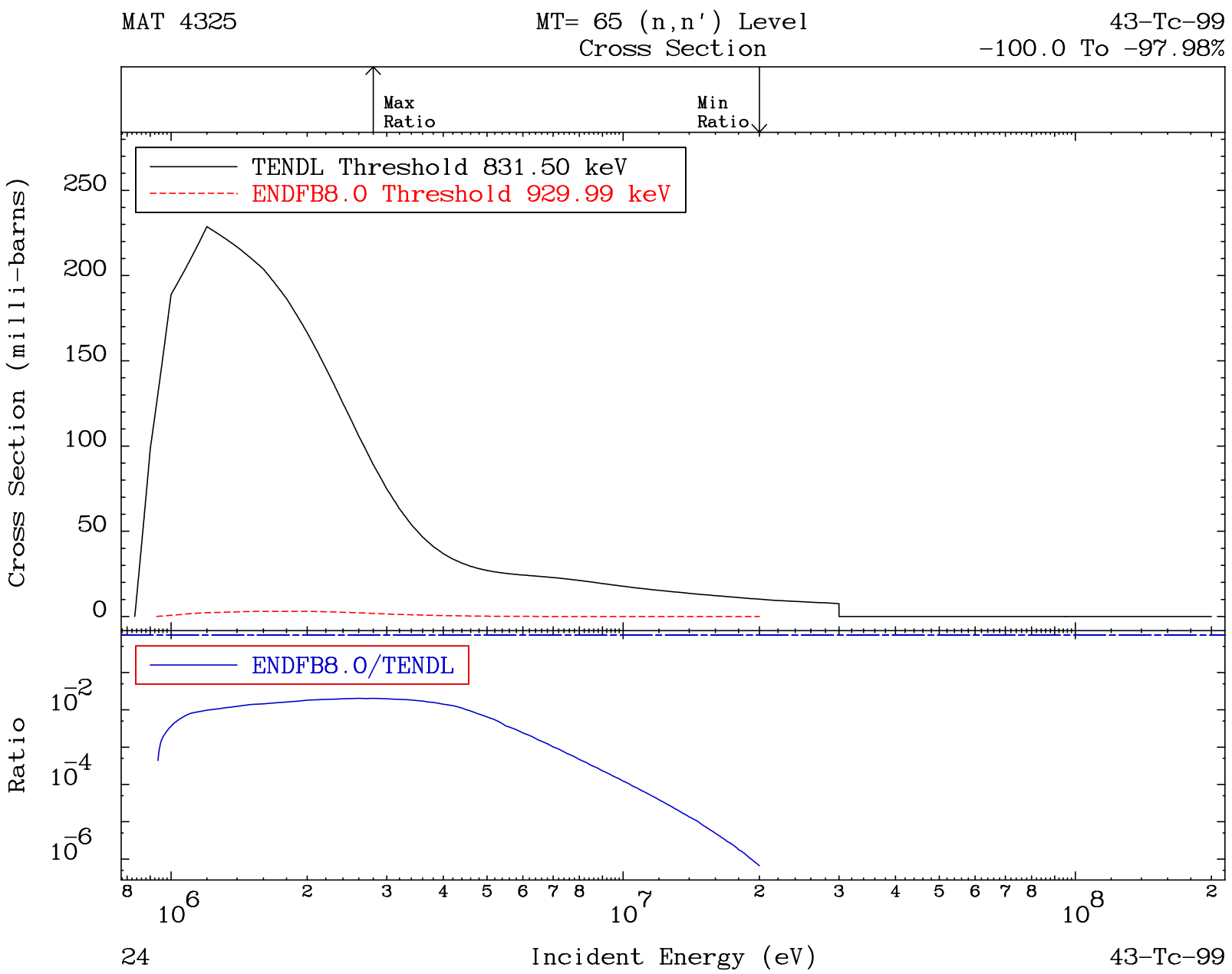

MAT 4325
MT= 60 (n,n') Level
Cross Section
43-Tc-99
-41.55 To 2203. %
Min
Ratio
Max
Ratio
TENDL Threshold 678.33 keV
ENDFB8.0 Threshold 678.33 keV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
19
43-Tc-99

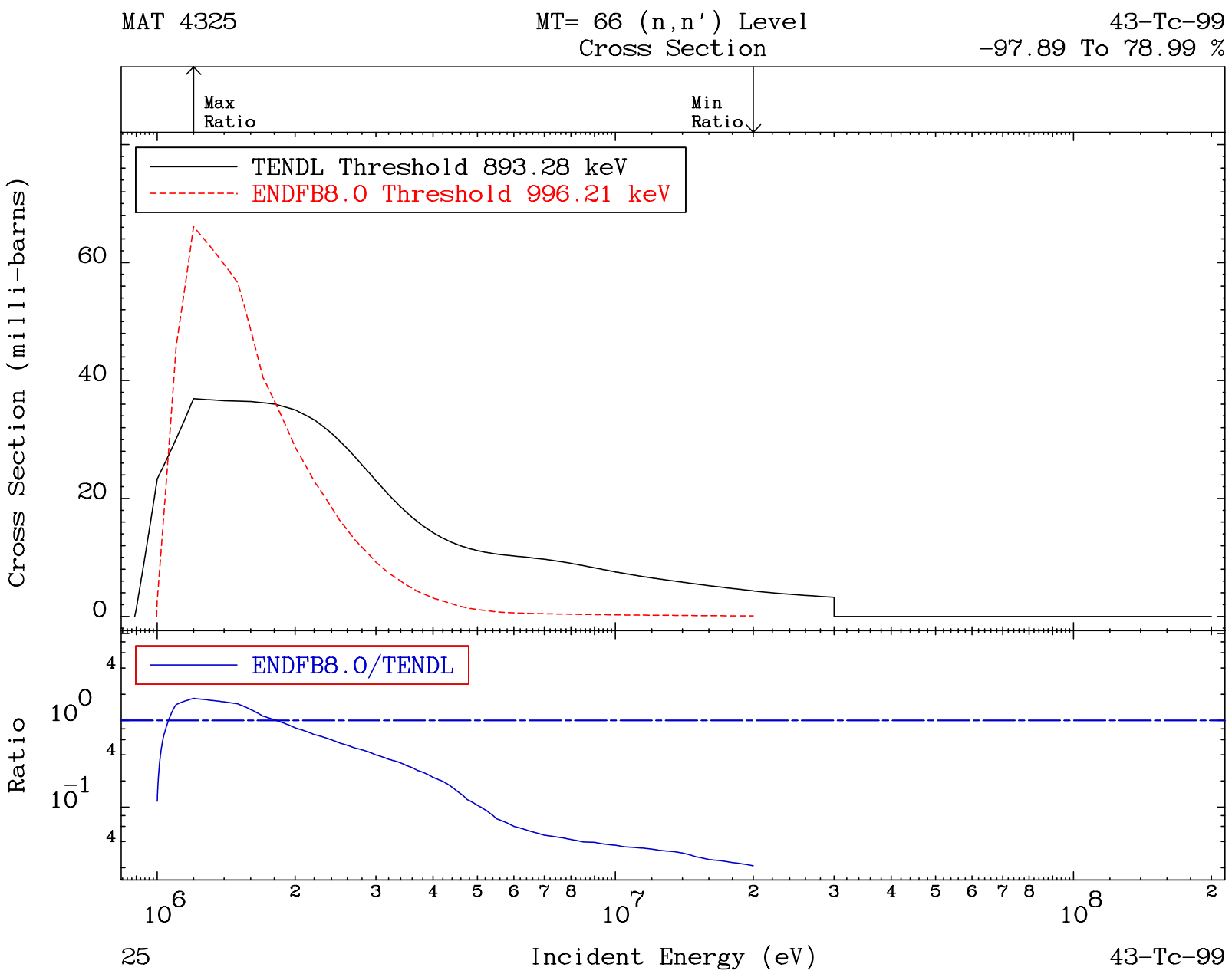

MAT 4325
MT= 61 (n,n') Level
Cross Section
43-Tc-99
-82.94 To 20.85 %
Max
Ratio
Min
Ratio
TENDL Threshold 726.75 keV
ENDFB8.0 Threshold 727.14 keV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
1.2
0.8
0.4
7 8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
43-Tc-99

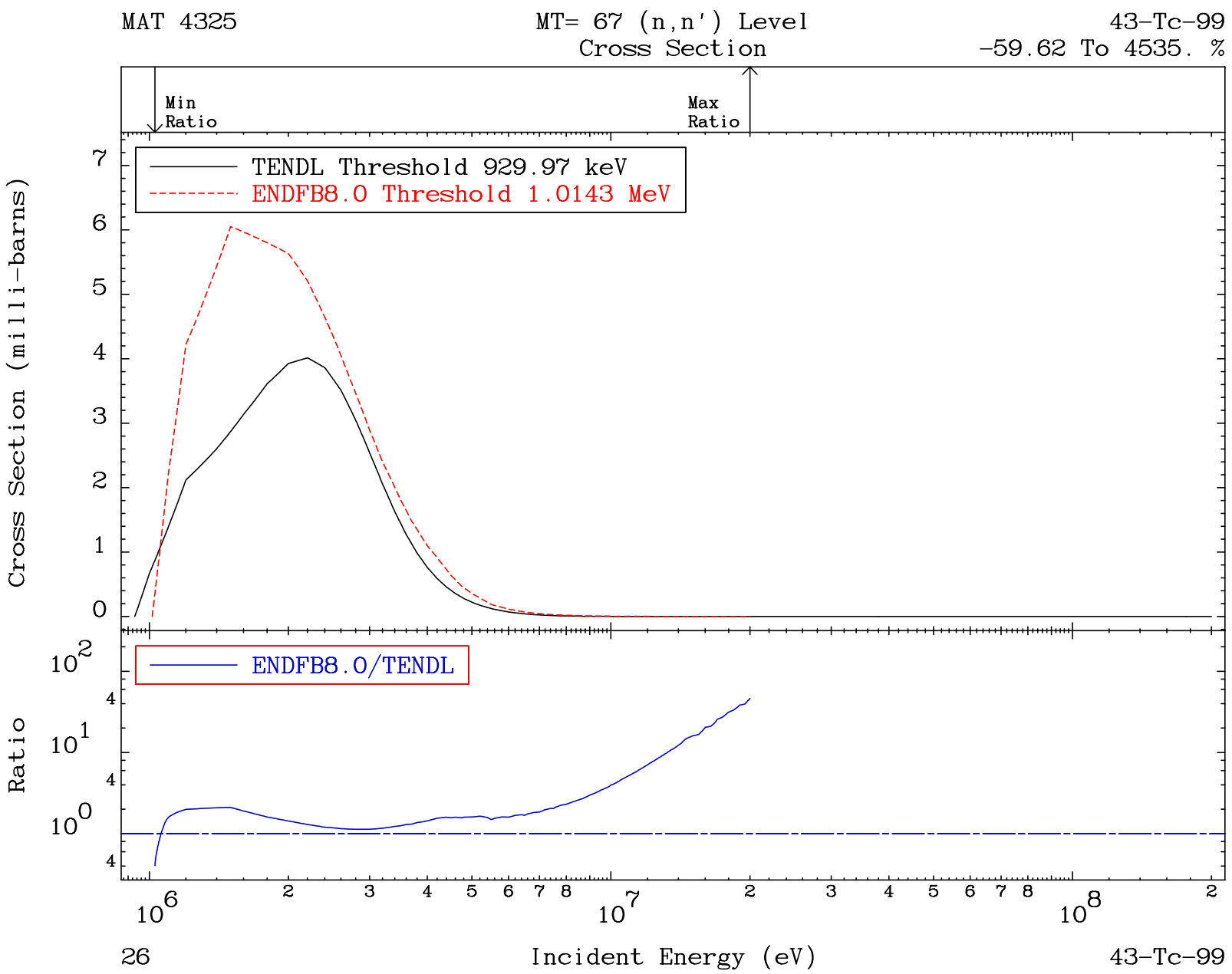

MAT 4325
MT= 62 (n,n') Level
Cross Section
43-Tc-99
-100.0 To 35.76 %
Max
Ratio
Min
Ratio
TENDL Threshold 734.18 keV
ENDFB8.0 Threshold 734.18 keV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
ENDFB8.0/TENDL
Ratio
10^0
10^-2
10^-4
7 8
10^6
2
3
4
5
6
7 8
10^7
2
3
4
5
6
7 8
10^8
2
21
Incident Energy (eV)
43-Tc-99

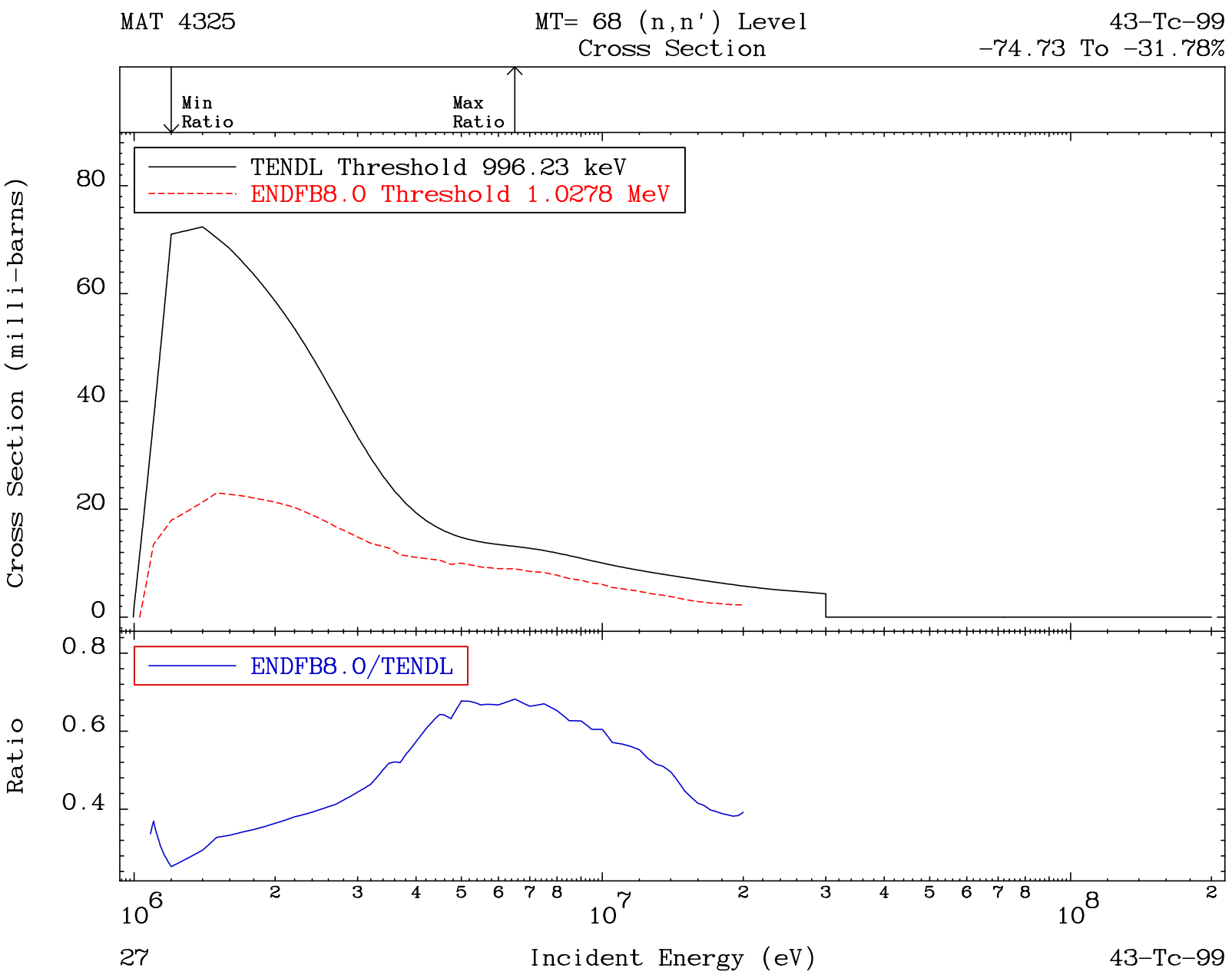

MAT 4325
MT= 63 (n,n') Level
Cross Section
43-Tc-99
-100.0 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 746.75 keV
ENDFB8.0 Threshold 769.46 keV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^3
10^0
10^-3
10^-6
7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
22
Incident Energy (eV)
43-Tc-99

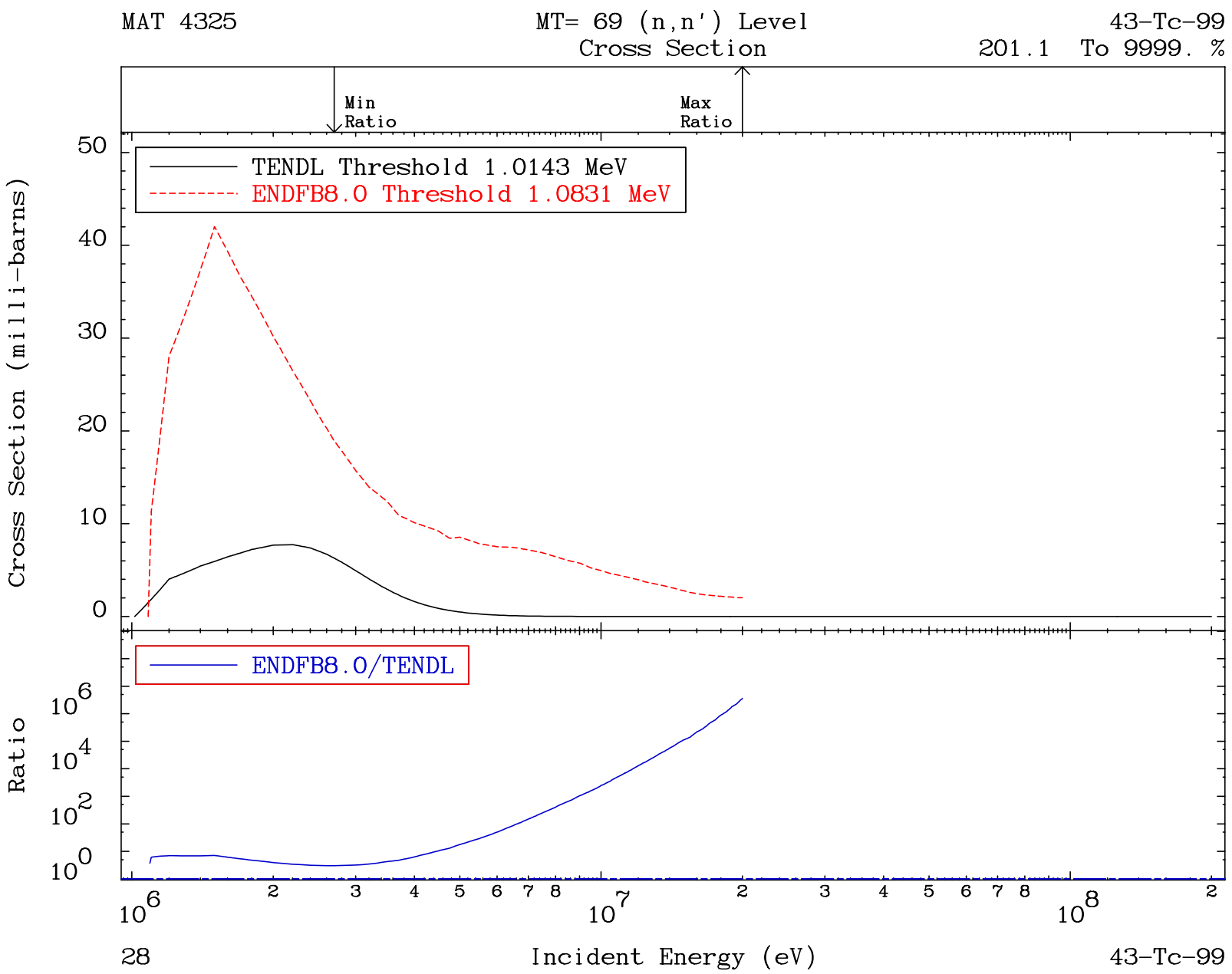

MAT 4325
MT= 64 (n,n') Level
Cross Section
43-Tc-99
-99.80 To 575.5 %
Max
Ratio
Min
Ratio
TENDL Threshold 769.55 keV
ENDFB8.0 Threshold 769.68 keV
Cross Section (milli-barns)
250
200
150
100
50
0
ENDFB8.0/TENDL
Ratio
10^0
10^-2
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
23
Incident Energy (eV)
43-Tc-99

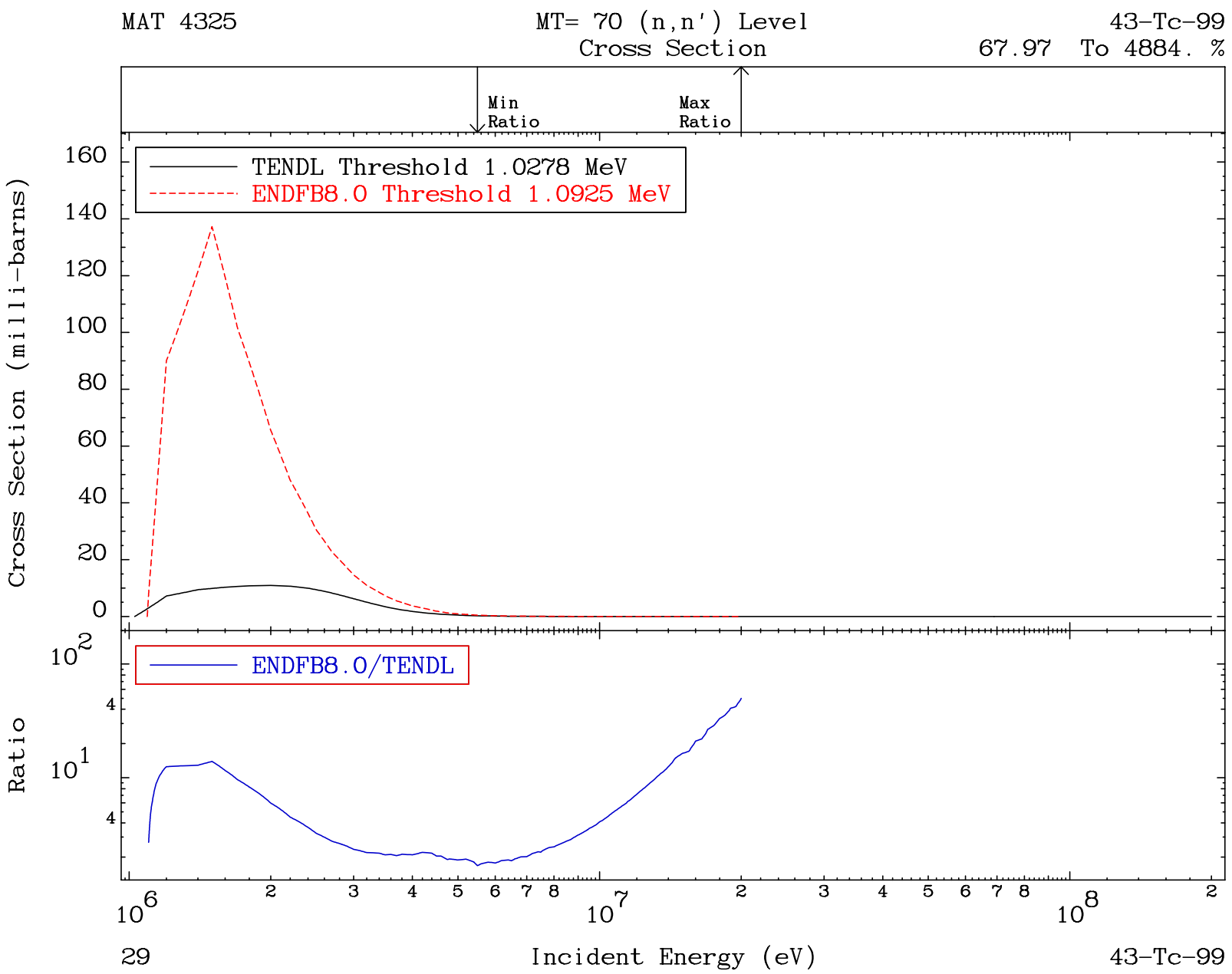

MAT 4325
MT= 65 (n,n') Level
Cross Section
43-Tc-99
-100.0 To -97.98%
Max
Ratio
Min
Ratio
TENDL Threshold 831.50 keV
ENDFB8.0 Threshold 929.99 keV
Cross Section (milli-barns)
250
200
150
100
50
0
ENDFB8.0/TENDL
Ratio
10-2
10-4
10-6
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
43-Tc-99

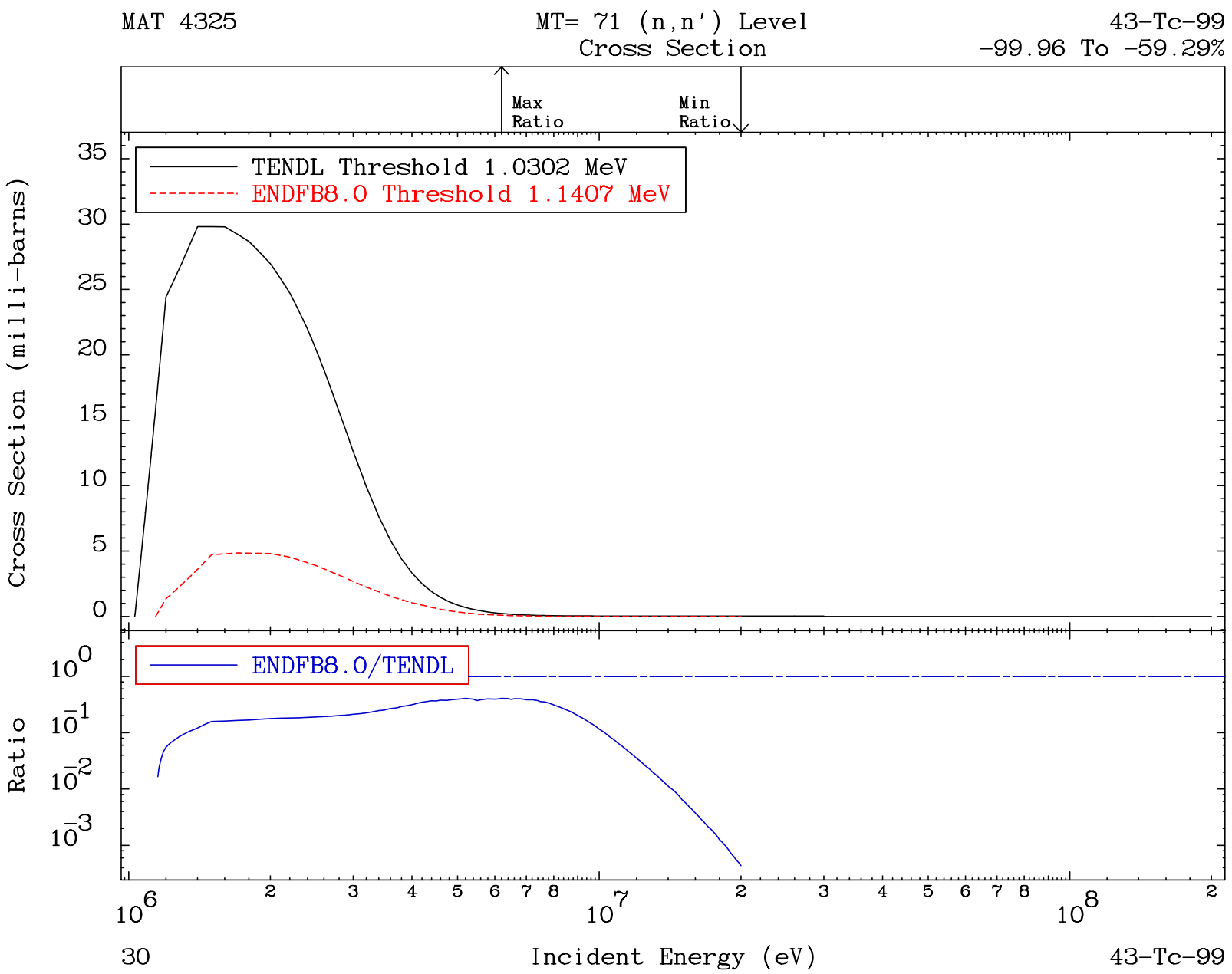

MAT 4325
MT= 66 (n,n') Level
Cross Section
43-Tc-99
-97.89 To 78.99 %
Max
Ratio
Min
Ratio
TENDL Threshold 893.28 keV
ENDFB8.0 Threshold 996.21 keV
Cross Section (milli-barns)
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
4
10^6
2
3
4
5
6
7
8
10^7
10^8
25
Incident Energy (eV)
43-Tc-99

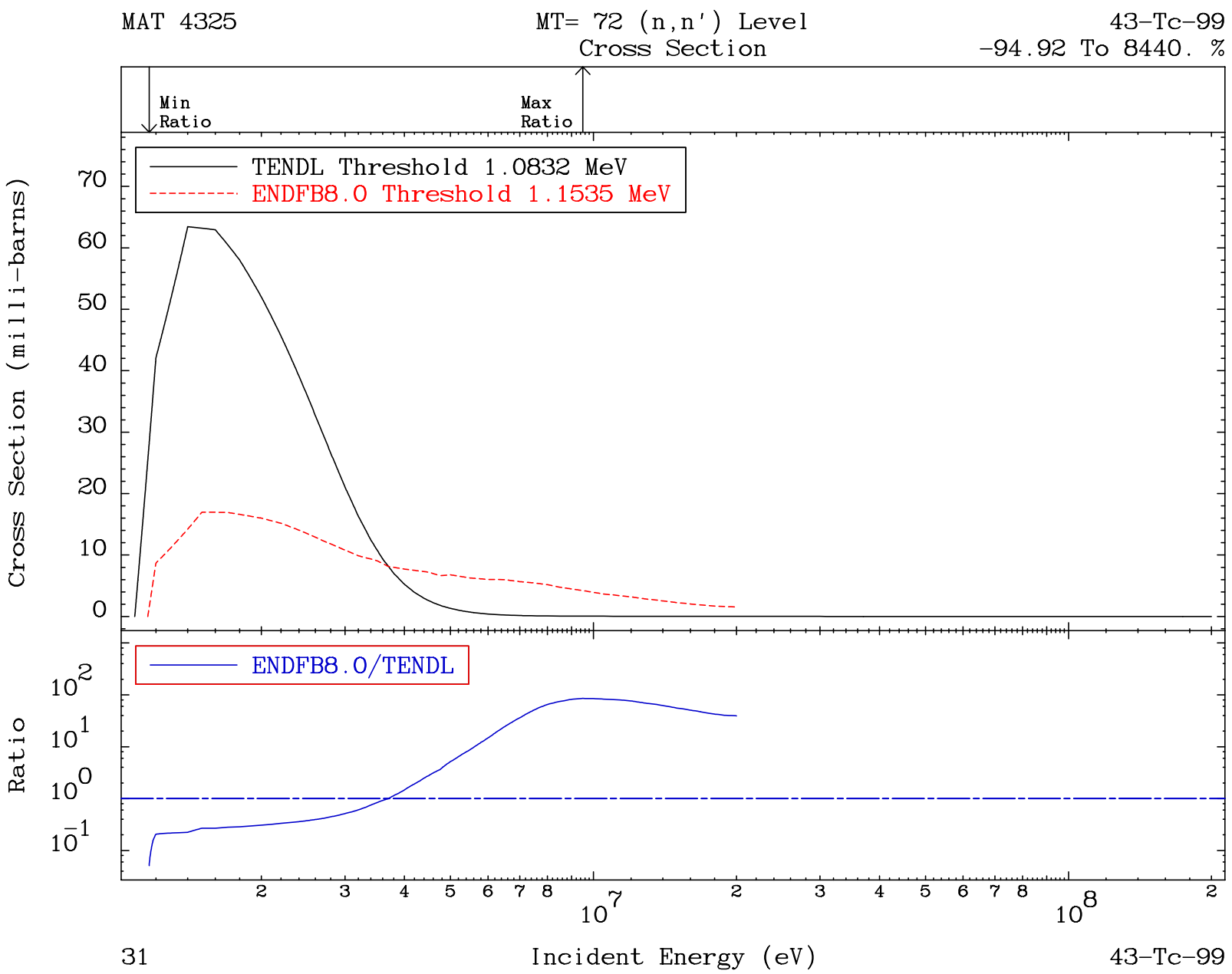

MAT 4325
MT= 67 (n,n') Level
Cross Section
43-Tc-99
-59.62 To 4535. %
Min
Ratio
Max
Ratio
TENDL Threshold 929.97 keV
ENDFB8.0 Threshold 1.0143 MeV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
26
43-Tc-99

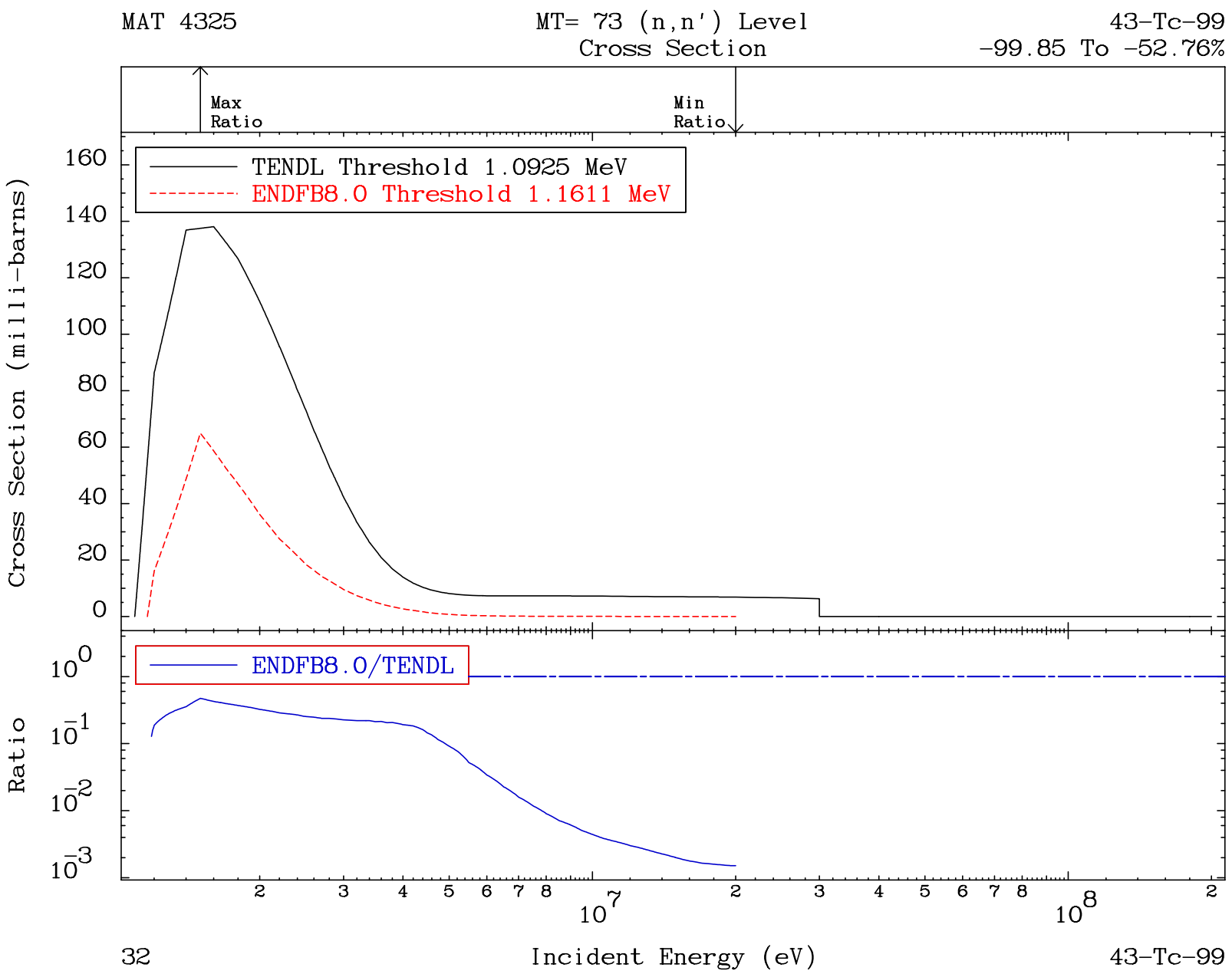

MAT 4325
MT= 68 (n,n') Level
Cross Section
43-Tc-99
-74.73 To -31.78%
Min
Ratio
Max
Ratio
TENDL Threshold 996.23 keV
ENDFB8.0 Threshold 1.0278 MeV
Cross Section (milli-barns)
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
0.8
0.6
0.4
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
43-Tc-99

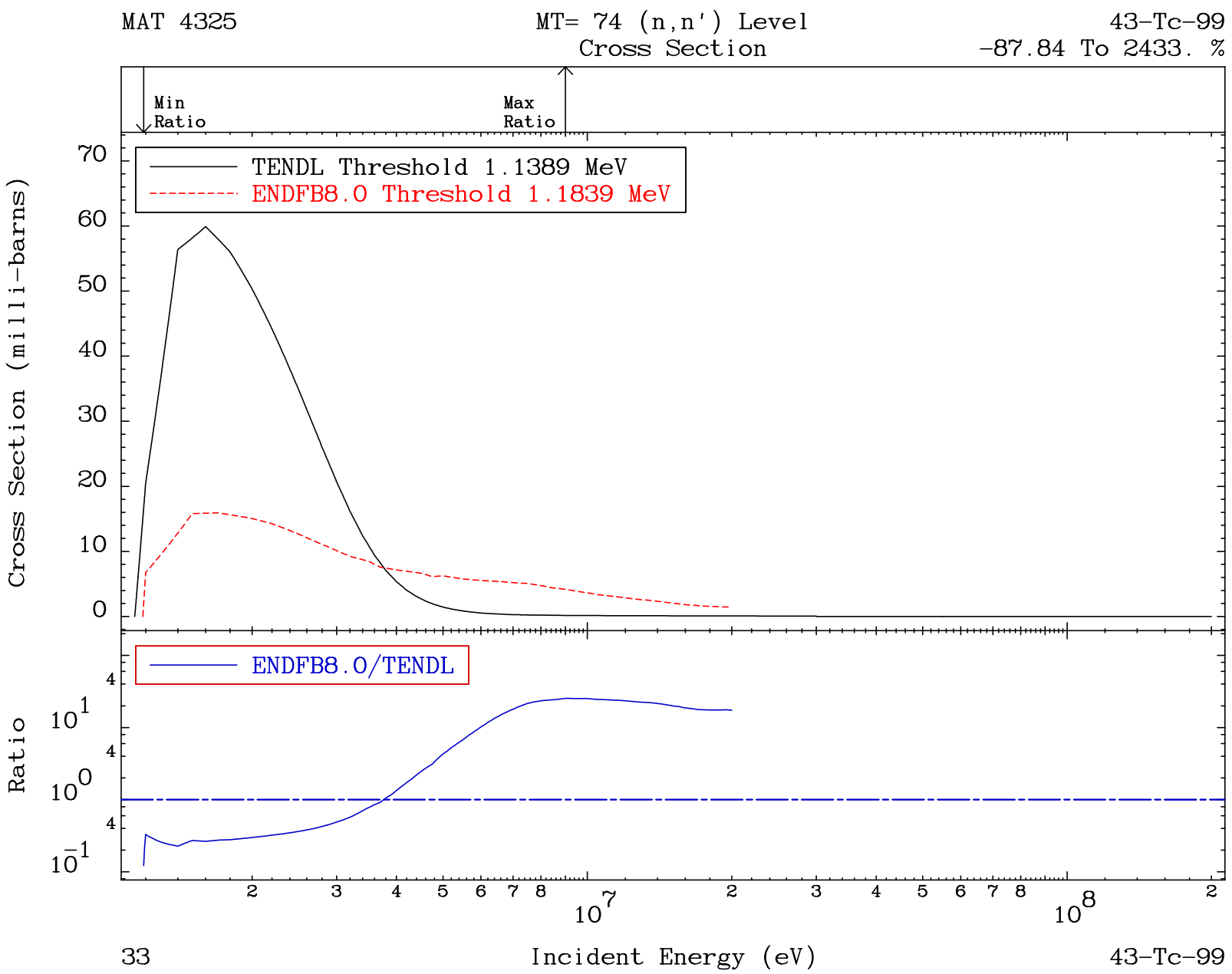

MAT 4325
MT= 69 (n,n') Level
Cross Section
43-Tc-99
201.1 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0143 MeV
ENDFB8.0 Threshold 1.0831 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
10^6
10^4
10^2
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
28
Incident Energy (eV)
43-Tc-99

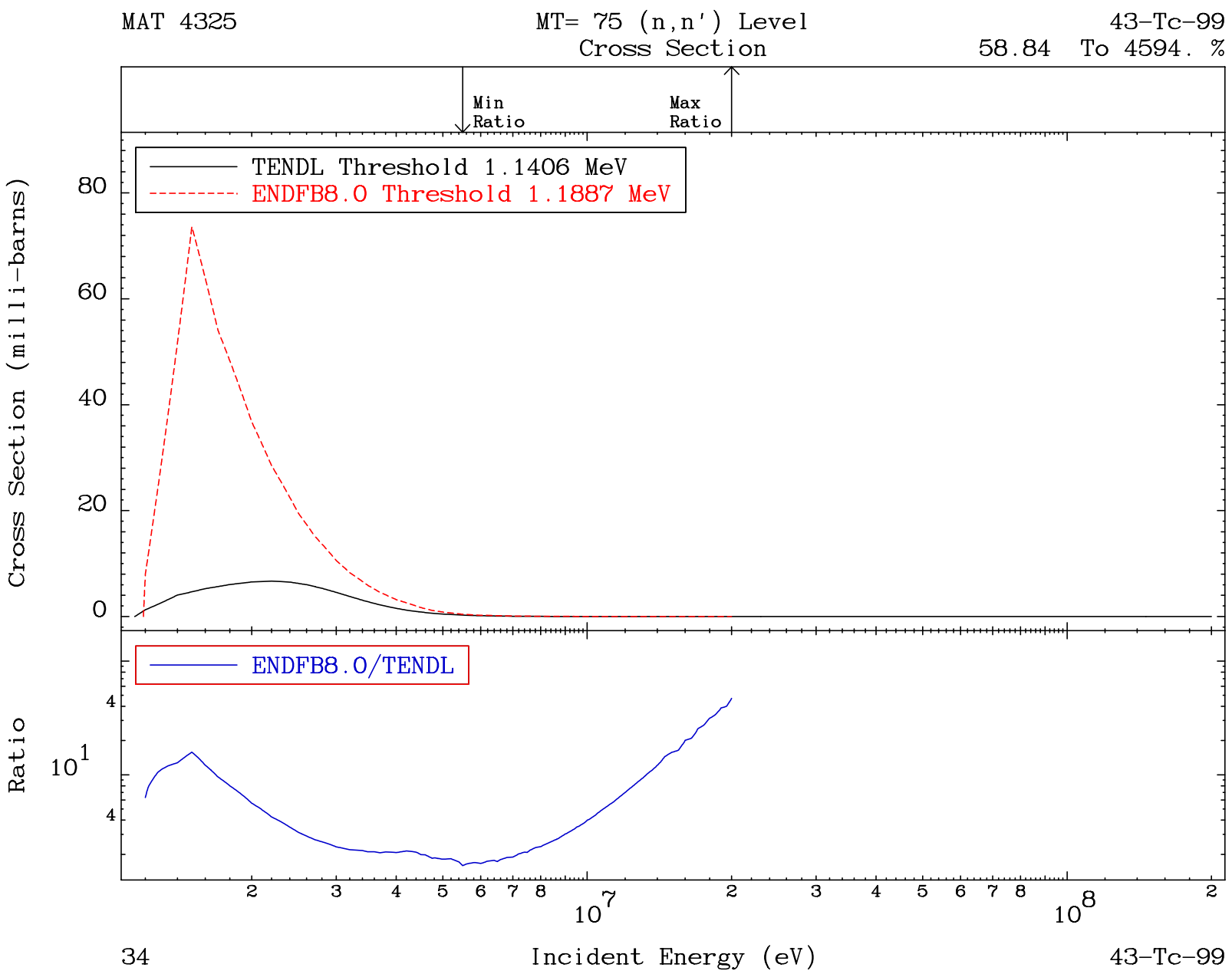

MAT 4325
MT= 70 (n,n') Level
Cross Section
43-Tc-99
67.97 To 4884. %
Min Ratio
Max Ratio
TENDL Threshold 1.0278 MeV
ENDFB8.0 Threshold 1.0925 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^2
4
10^1
4
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
29
Incident Energy (eV)
43-Tc-99

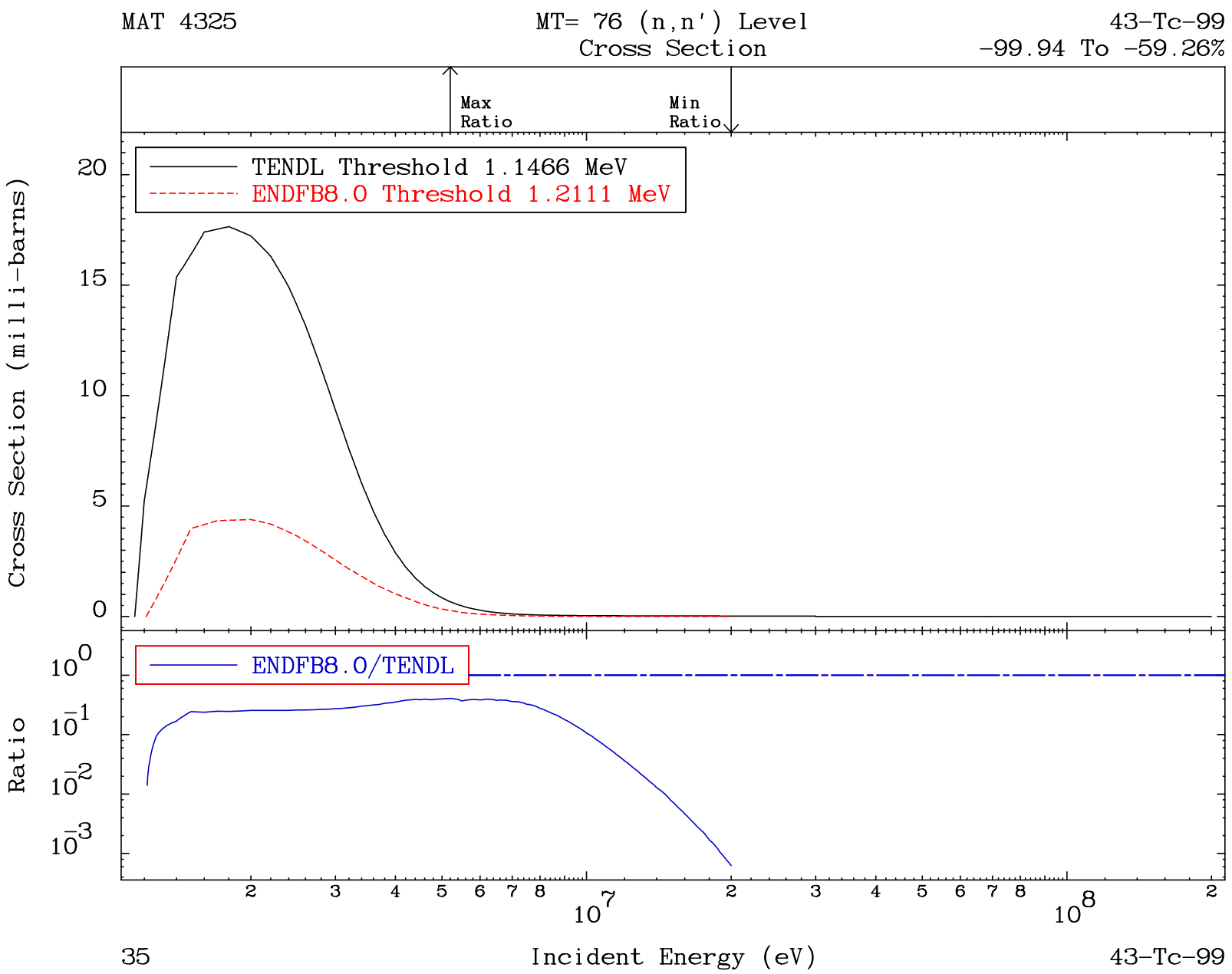

MAT 4325
MT= 71 (n,n') Level
Cross Section
43-Tc-99
-99.96 To -59.29%
Max Ratio
Min Ratio
TENDL Threshold 1.0302 MeV
ENDFB8.0 Threshold 1.1407 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
10^-2
10^-3
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
30
Incident Energy (eV)
43-Tc-99

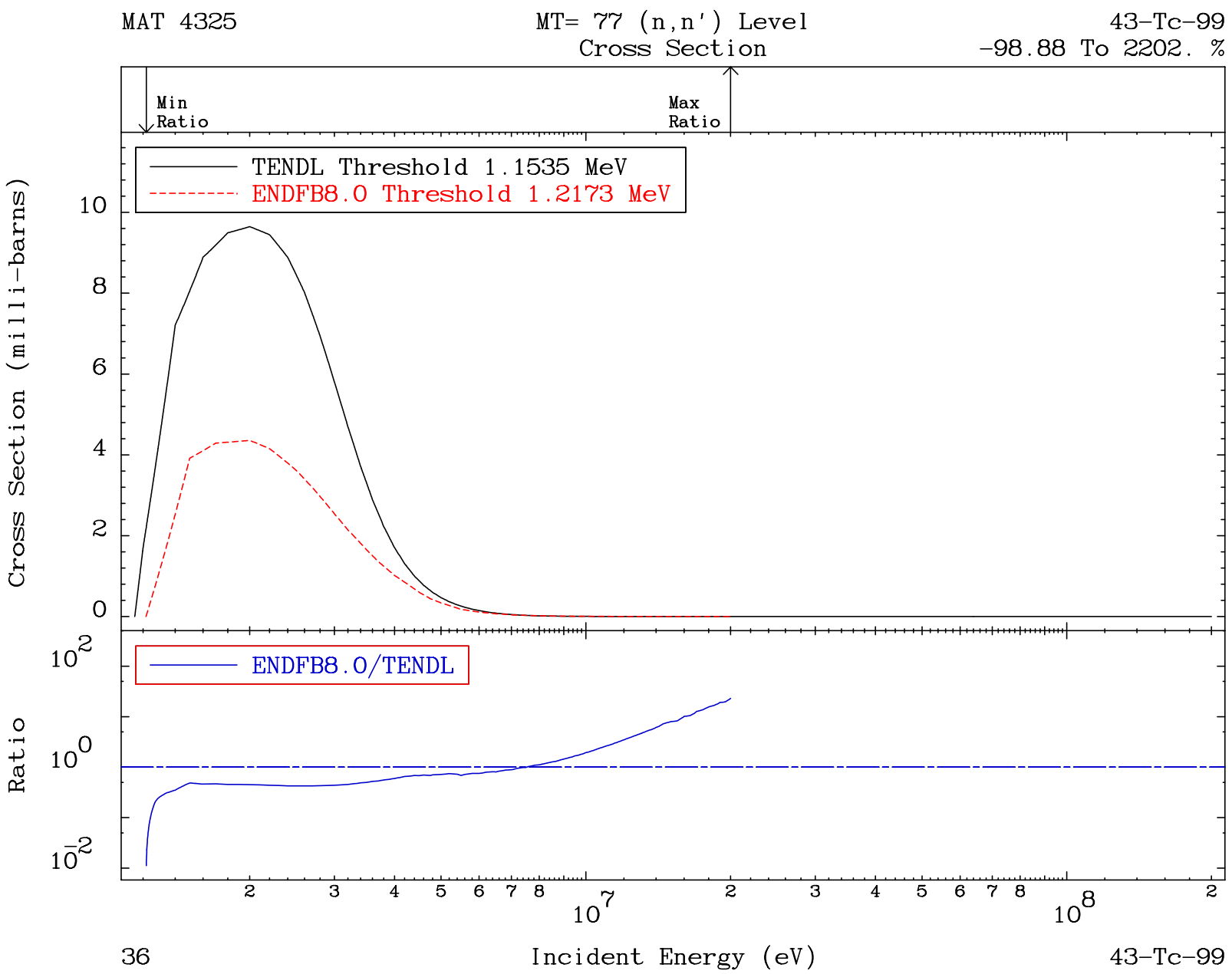

MAT 4325
MT= 72 (n,n') Level
Cross Section
43-Tc-99
-94.92 To 8440. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0832 MeV
ENDFB8.0 Threshold 1.1535 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
10^2
10^1
10^0
10^-1
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
31
Incident Energy (eV)
43-Tc-99

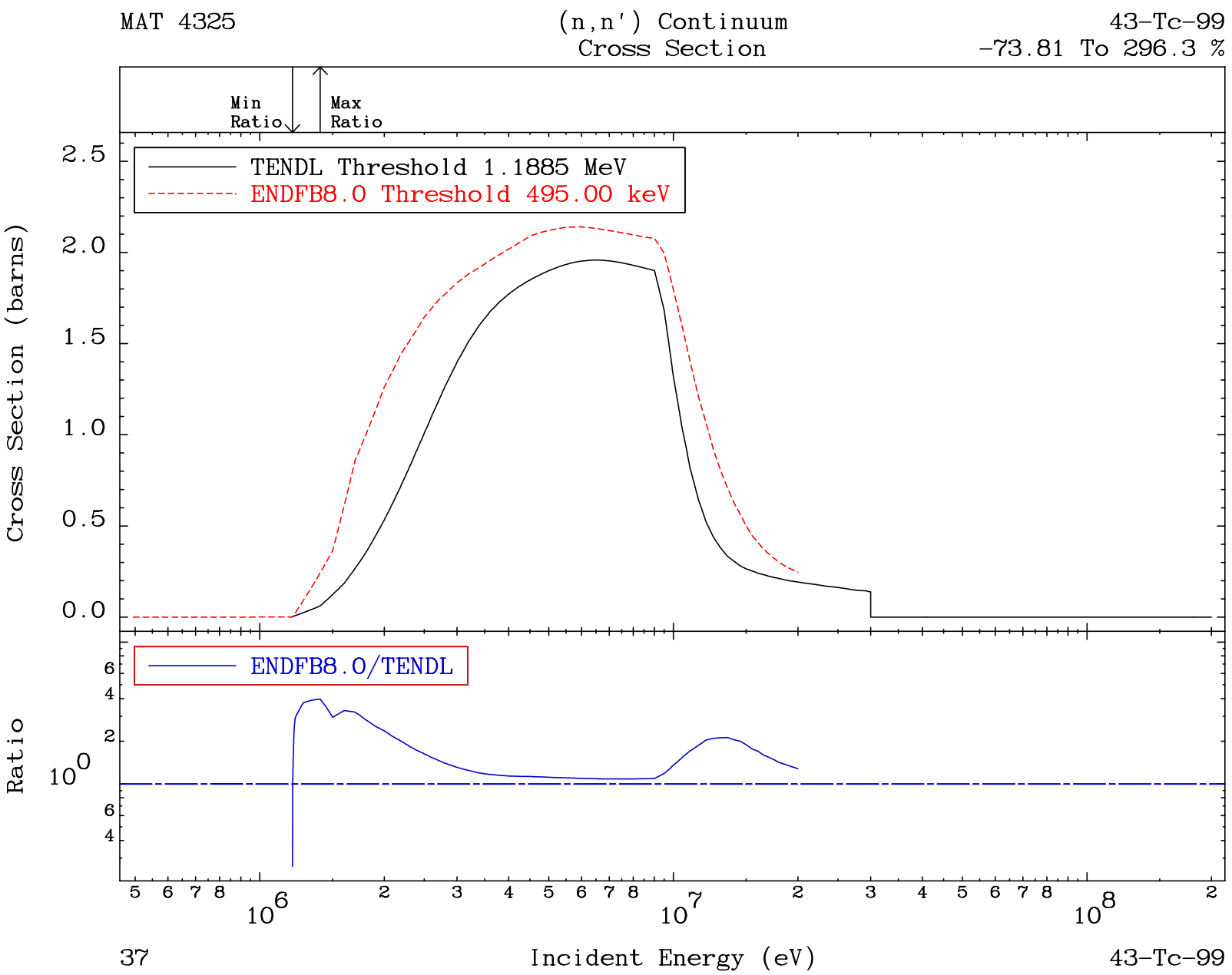

MAT 4325
MT= 73 (n,n') Level
Cross Section
43-Tc-99
-99.85 To -52.76%
Max
Ratio
Min
Ratio
TENDL Threshold 1.0925 MeV
ENDFB8.0 Threshold 1.1611 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
10^-2
10^-3
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
32
Incident Energy (eV)
43-Tc-99

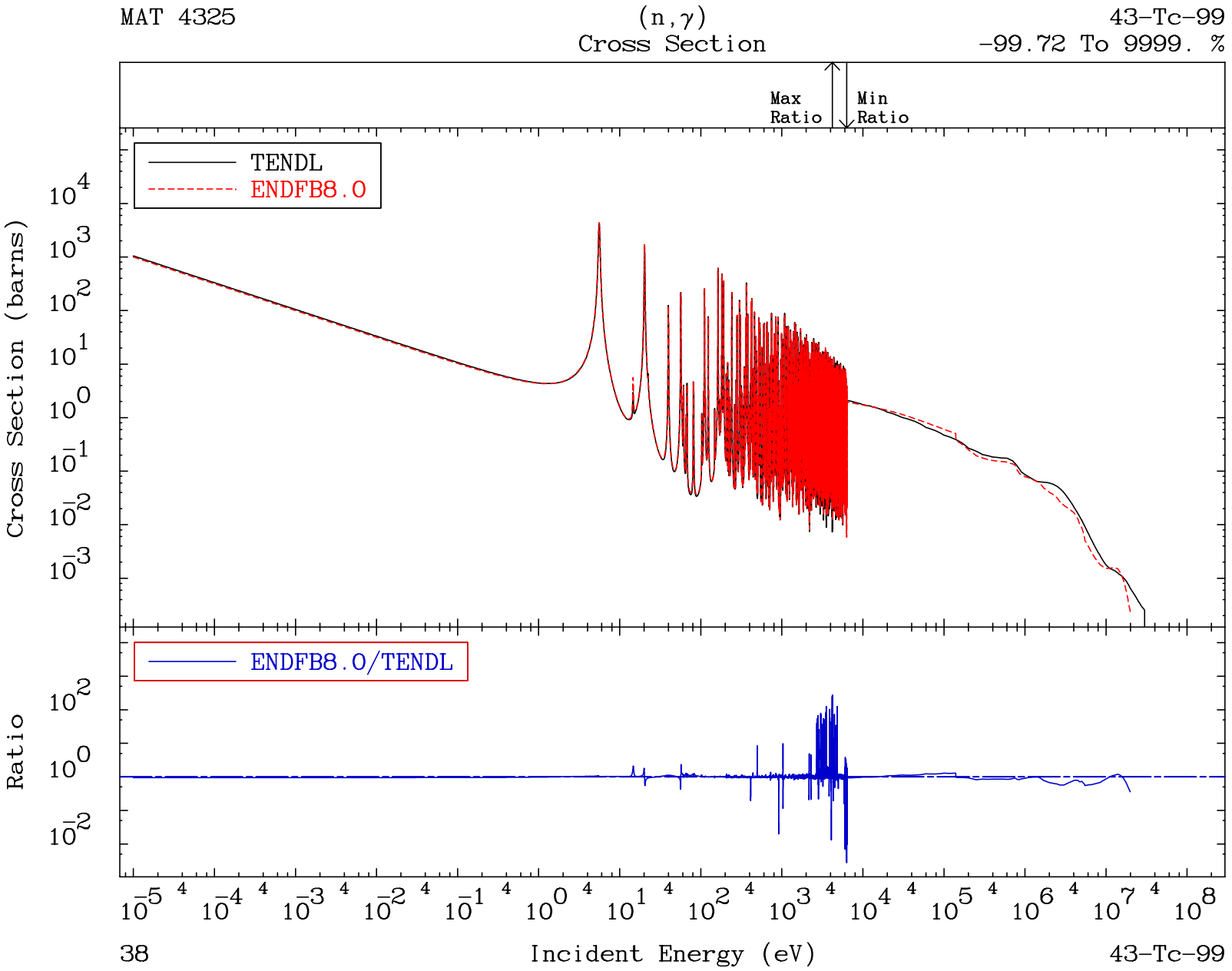

MAT 4325
MT= 74 (n,n') Level
Cross Section
43-Tc-99
-87.84 To 2433. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.1389 MeV
ENDFB8.0 Threshold 1.1839 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
ENDFB8.0/TENDL
Ratio
10^{1}
10^{0}
10^{-1}
2 3 4 5 6 7 8
10^{7}
2 3 4 5 6 7 8
10^{8}
2
33
Incident Energy (eV)
43-Tc-99

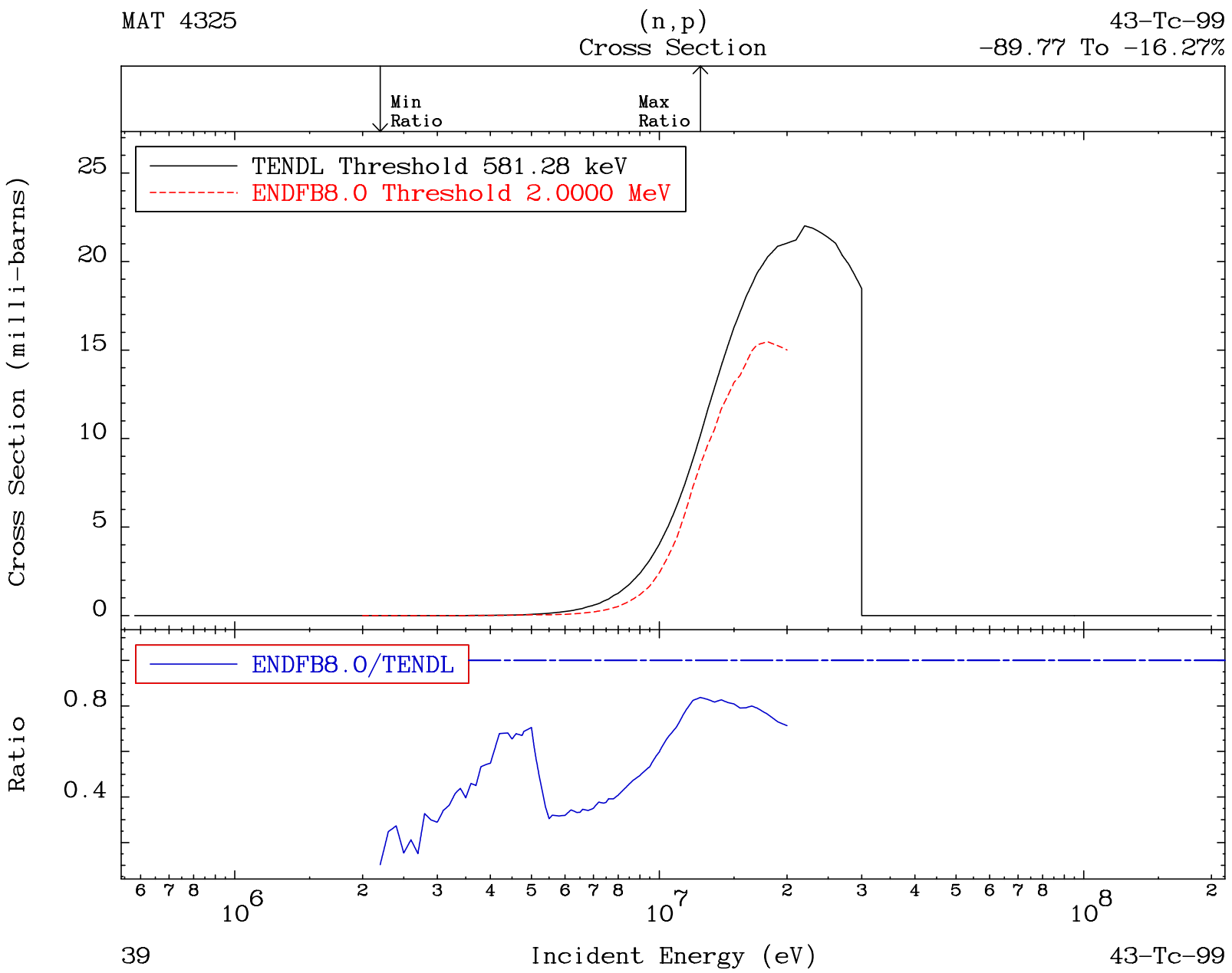

MAT 4325
MT= 75 (n,n') Level
Cross Section
43-Tc-99
58.84 To 4594. %
Min Ratio
Max Ratio
TENDL Threshold 1.1406 MeV
ENDFB8.0 Threshold 1.1887 MeV
Cross Section (milli-barns)
80
60
40
20
0
ENDFB8.0/TENDL
Ratio
4
10^1
4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
34
Incident Energy (eV)
43-Tc-99

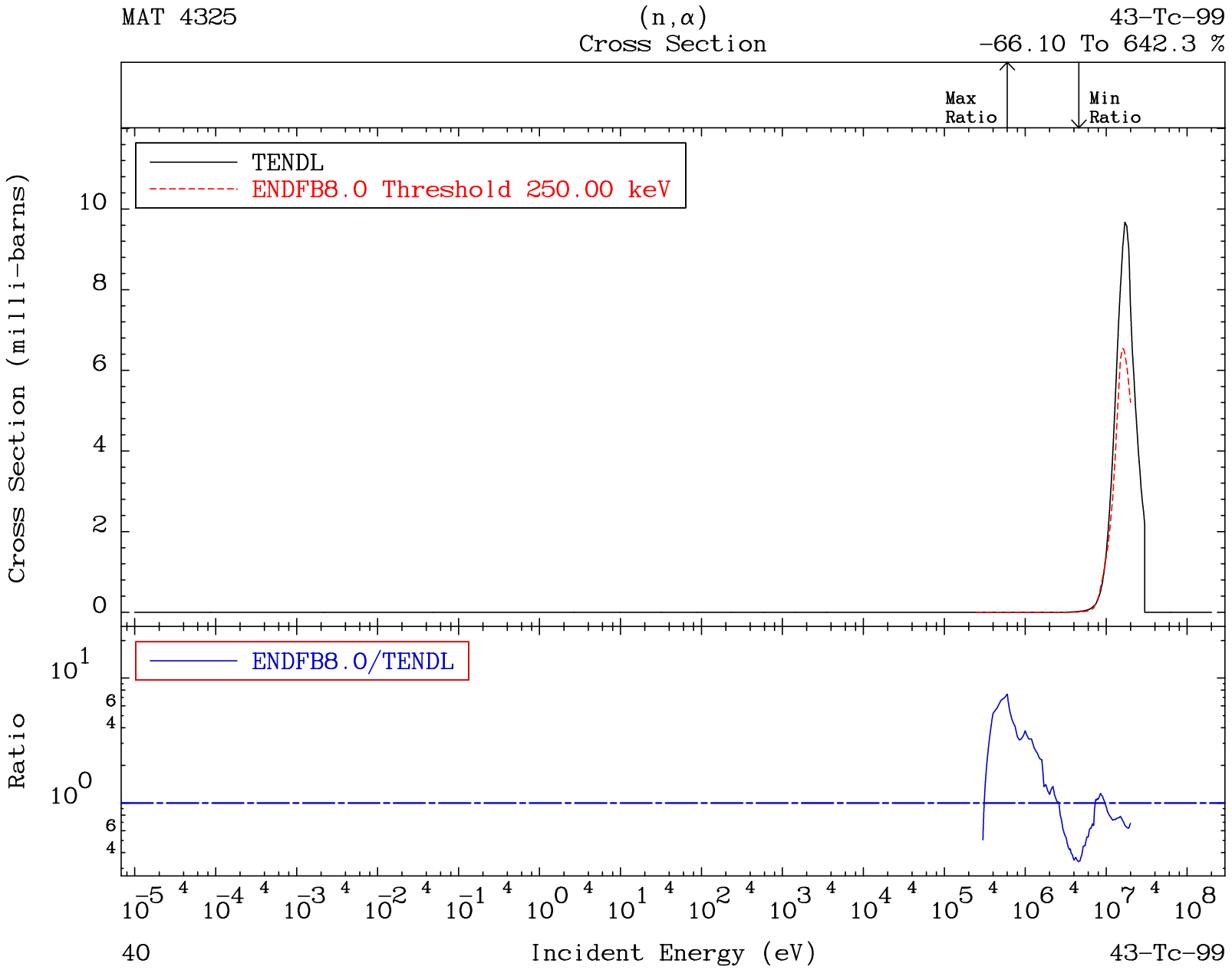

MAT 4325
MT= 76 (n,n') Level
Cross Section
43-Tc-99
-99.94 To -59.26%
Max
Ratio
Min
Ratio
TENDL Threshold 1.1466 MeV
ENDFB8.0 Threshold 1.2111 MeV
Cross Section (milli-barns)
20
15
10
5
0
ENDFB8.0/TENDL
Ratio
10^0
10^-1
10^-2
10^-3
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
35
Incident Energy (eV)
43-Tc-99

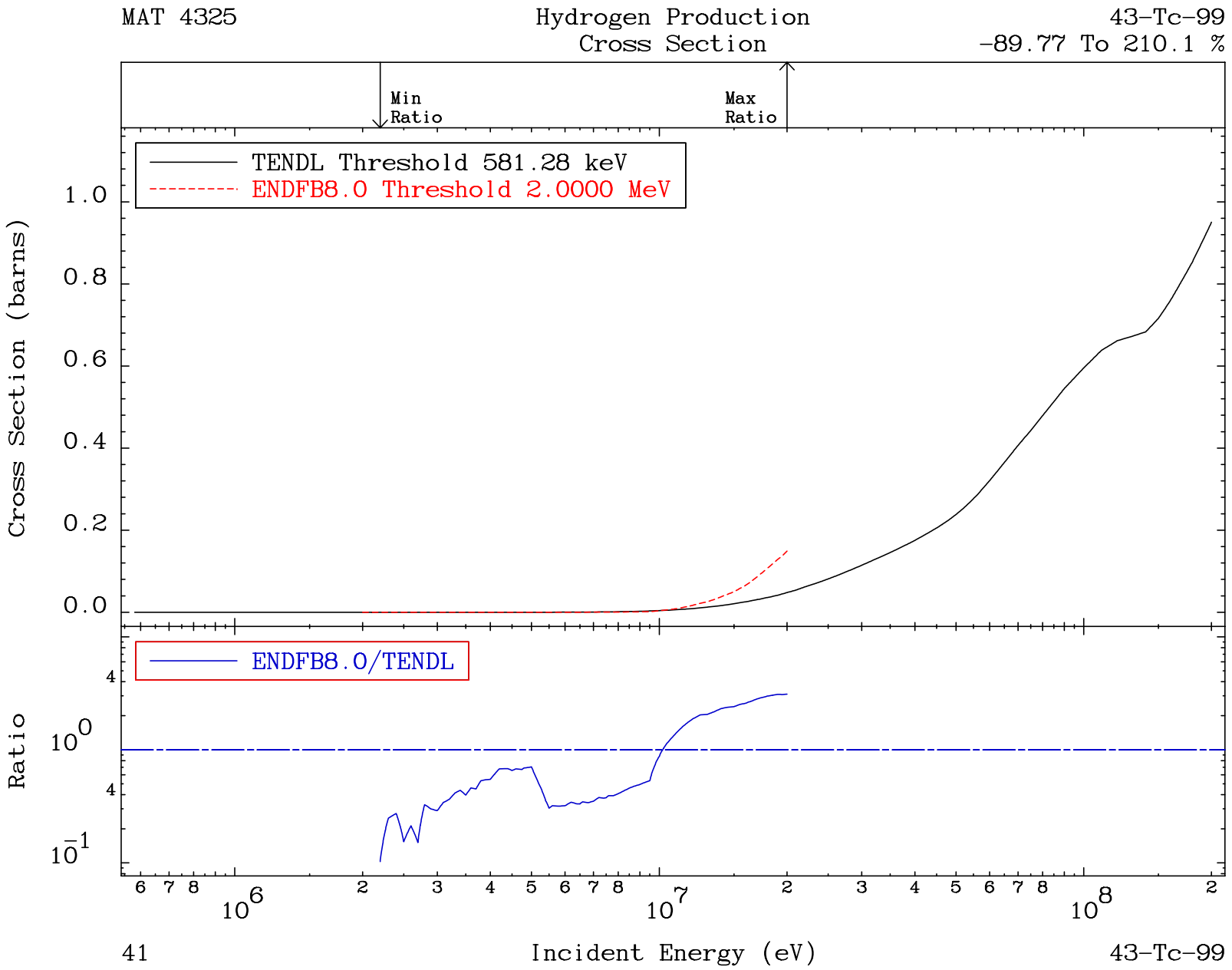

MAT 4325
MT= 77 (n,n') Level
Cross Section
43-Tc-99
-98.88 To 2202. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.1535 MeV
ENDFB8.0 Threshold 1.2173 MeV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
36
43-Tc-99

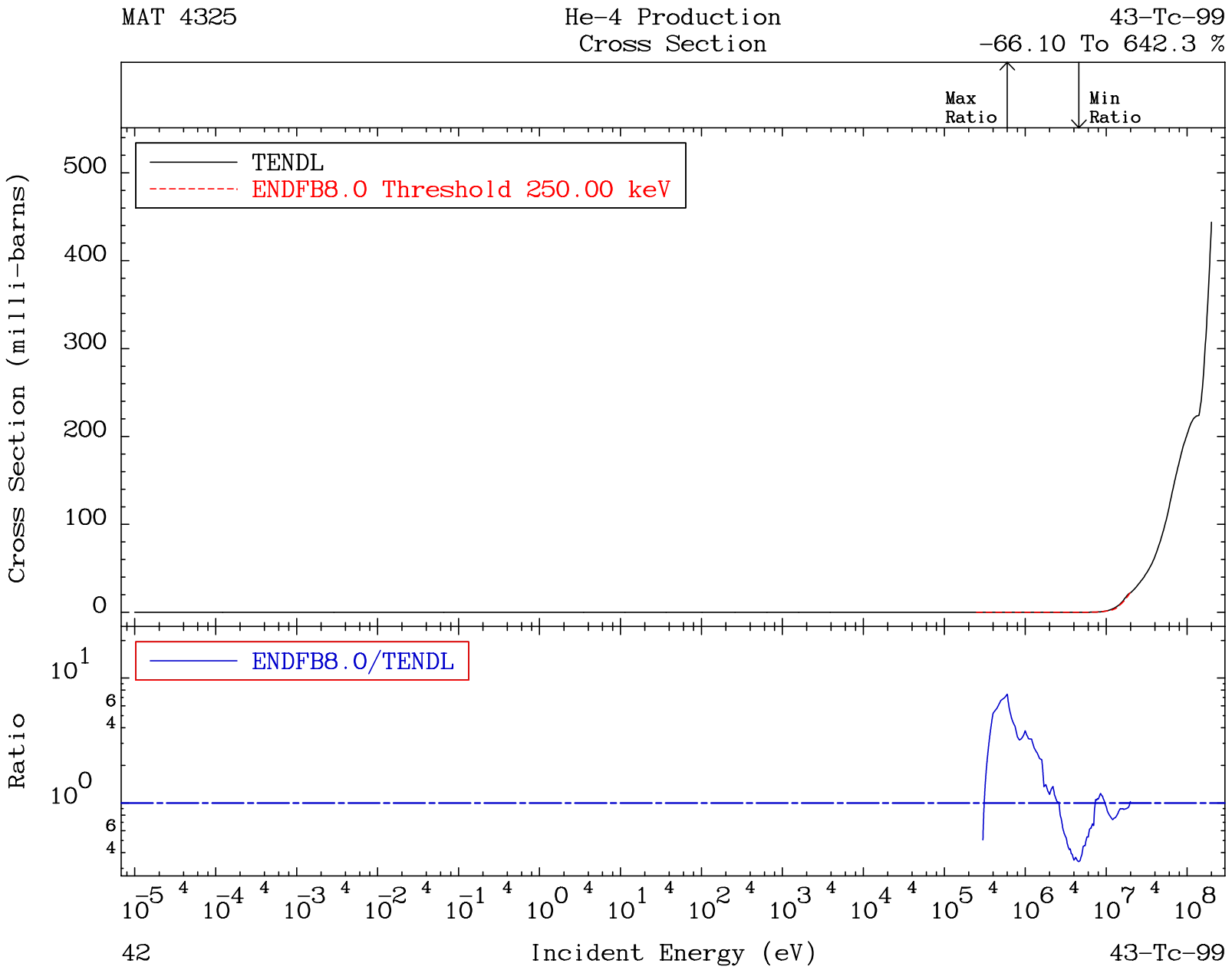

MAT 4325
(n,n') Continuum
Cross Section
43-Tc-99
-73.81 To 296.3 %
Min Ratio
Max Ratio
TENDL Threshold 1.1885 MeV
ENDFB8.0 Threshold 495.00 keV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
ENDFB8.0/TENDL
Ratio
6
4
2
10^0
6
4
5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
37
Incident Energy (eV)
43-Tc-99

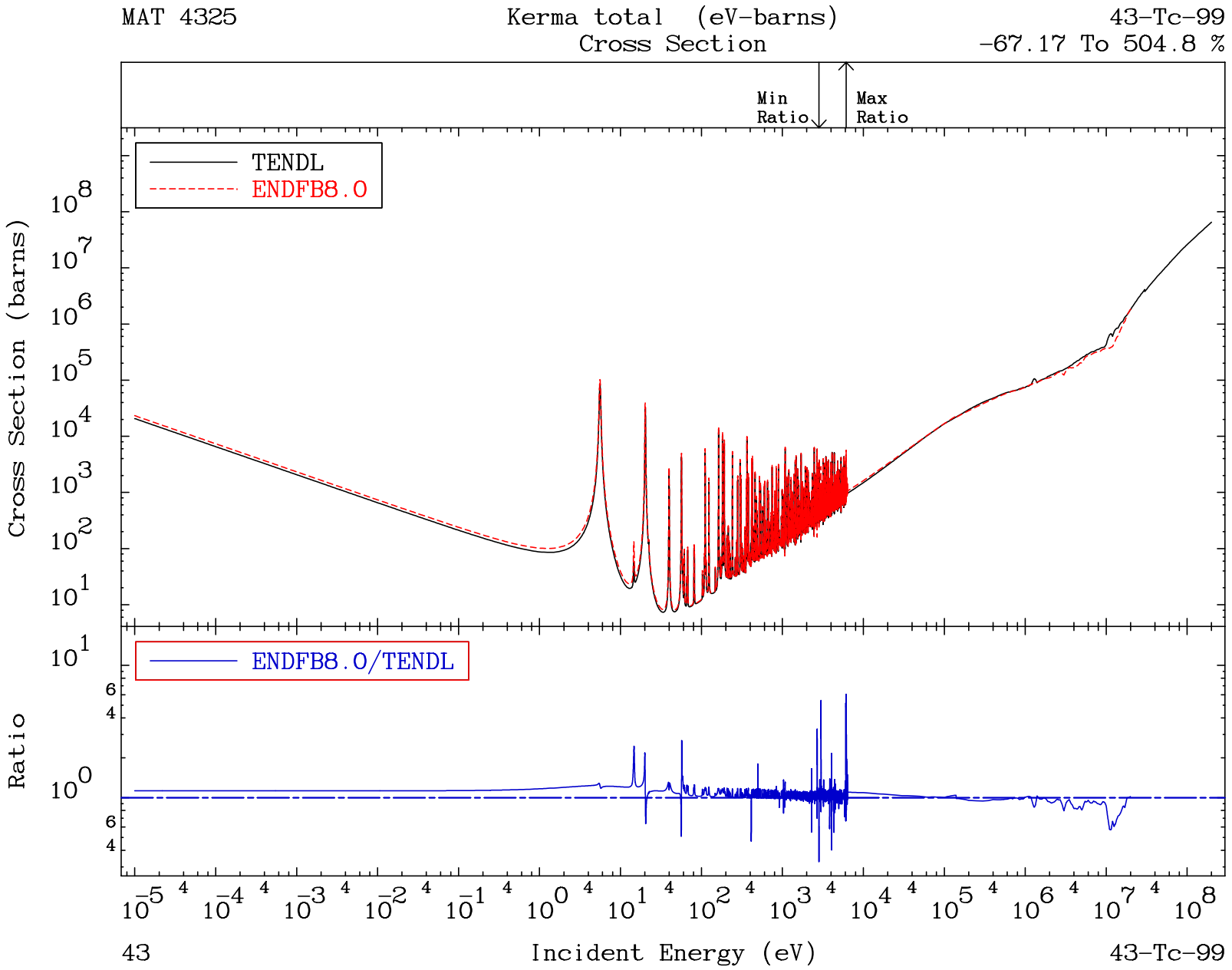

MAT 4325
(n,γ)
Cross Section
43-Tc-99
-99.72 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
38
43-Tc-99

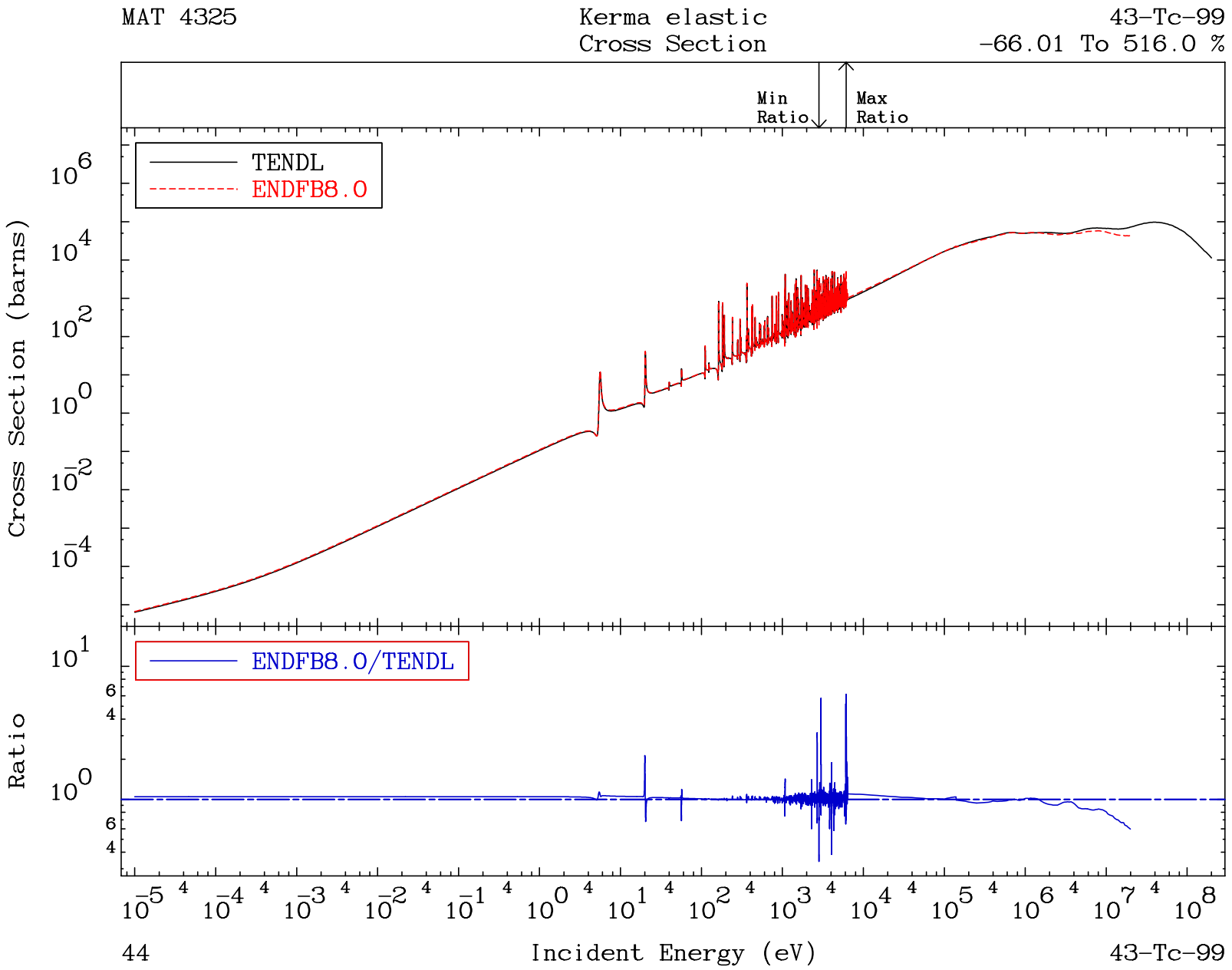

MAT 4325
(n,p)
Cross Section
43-Tc-99
-89.77 To -16.27%
Min Ratio
Max Ratio
TENDL Threshold 581.28 keV
ENDFB8.0 Threshold 2.0000 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
ENDFB8.0/TENDL
Ratio
0.8
0.4
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
39
Incident Energy (eV)
43-Tc-99

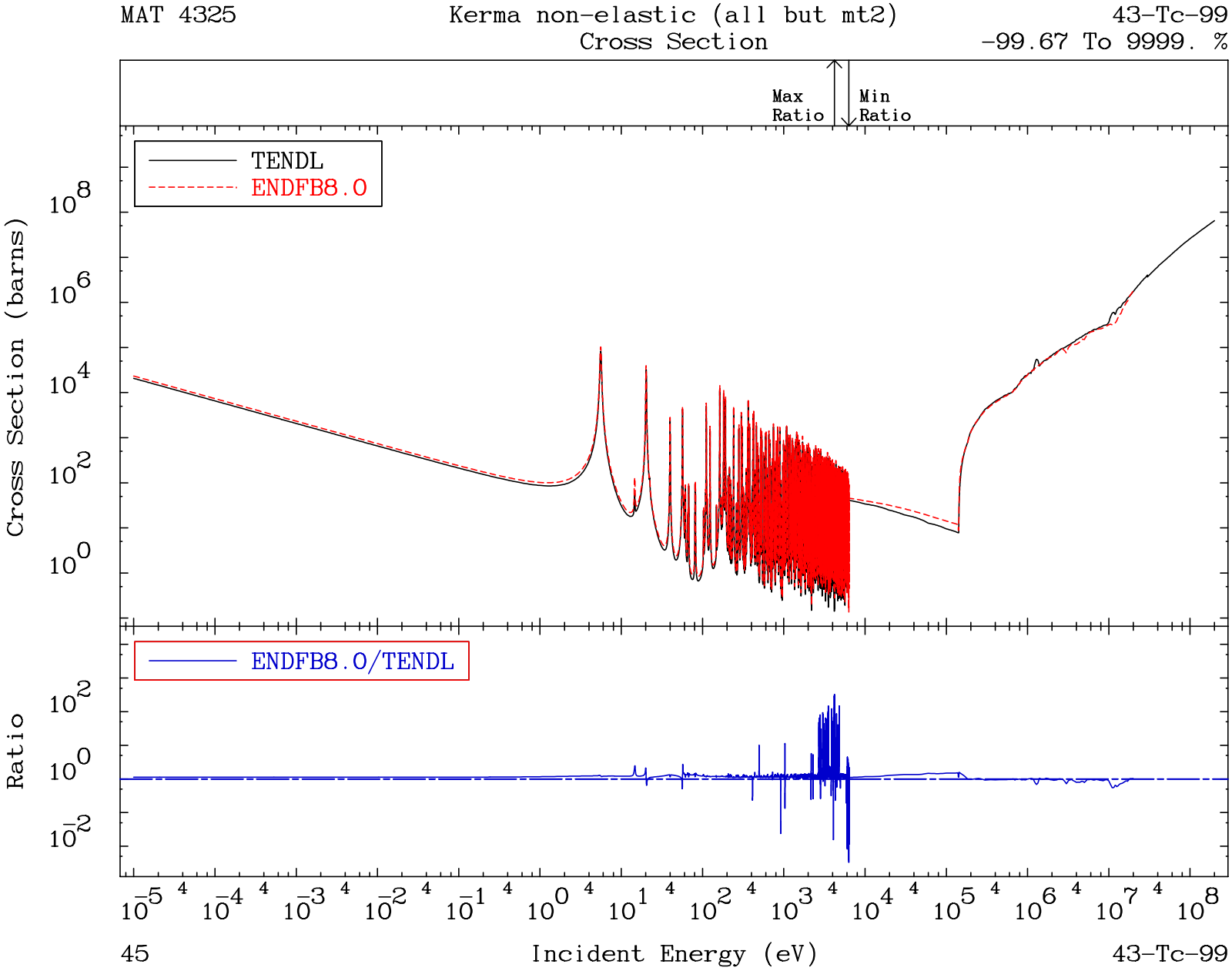

MAT 4325
(n,α)
Cross Section
43-Tc-99
-66.10 To 642.3 %
Max Ratio
Min Ratio
TENDL
ENDFB8.0 Threshold 250.00 keV
Cross Section (milli-barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
40
43-Tc-99

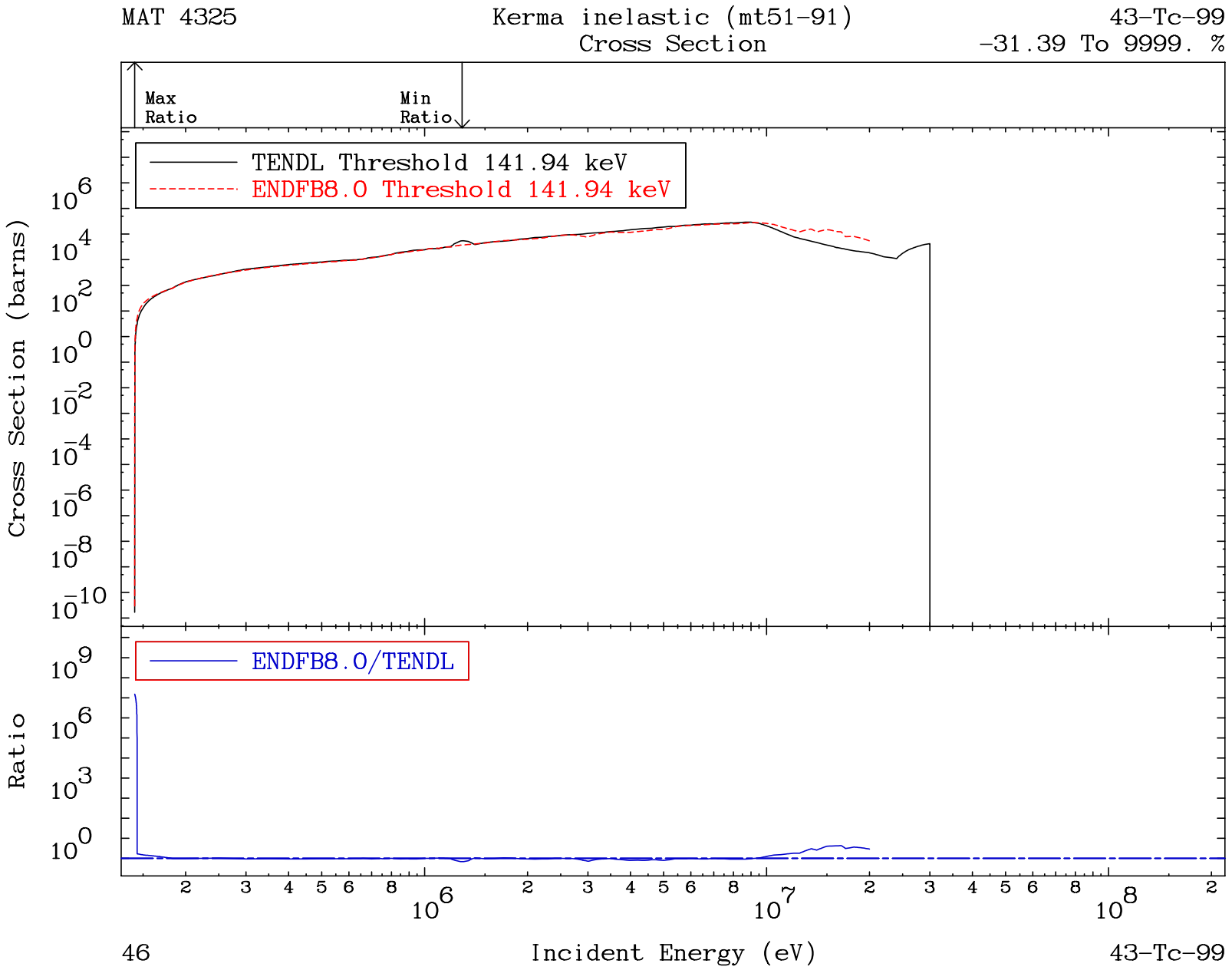

MAT 4325
Hydrogen Production
Cross Section
43-Tc-99
-89.77 To 210.1 %
Min
Ratio
Max
Ratio
TENDL Threshold 581.28 keV
ENDFB8.0 Threshold 2.0000 MeV
Cross Section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
ENDFB8.0/TENDL
Ratio
4
10^0
4
10^{-1}
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
41
Incident Energy (eV)
43-Tc-99

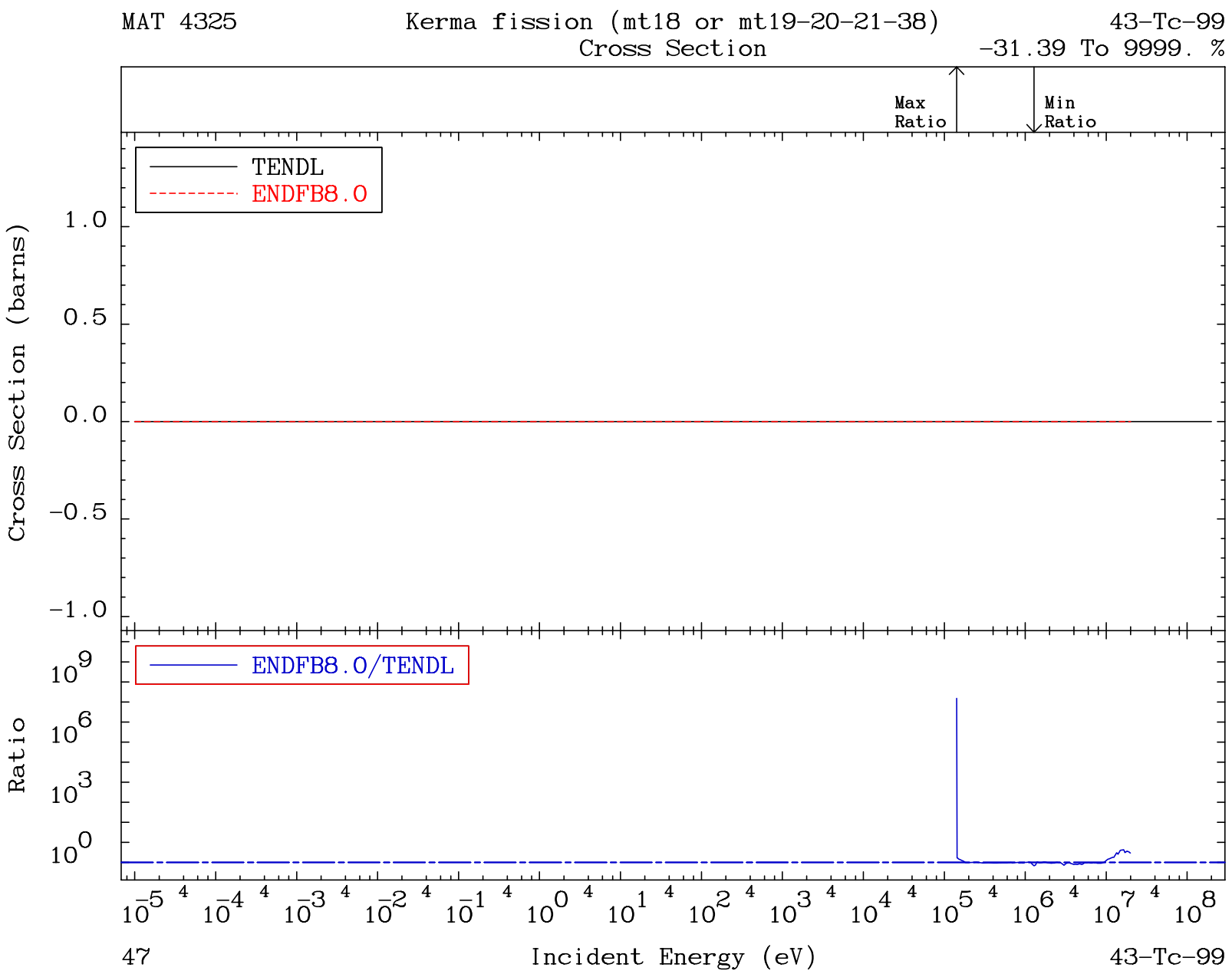

MAT 4325
He-4 Production
Cross Section
43-Tc-99
-66.10 To 642.3 %
Max Ratio
Min Ratio
TENDL
ENDFB8.0 Threshold 250.00 keV
Cross Section (milli-barns)
500
400
300
200
100
0
ENDFB8.0/TENDL
Ratio
10^1
10^0
6
4
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
42
Incident Energy (eV)
43-Tc-99

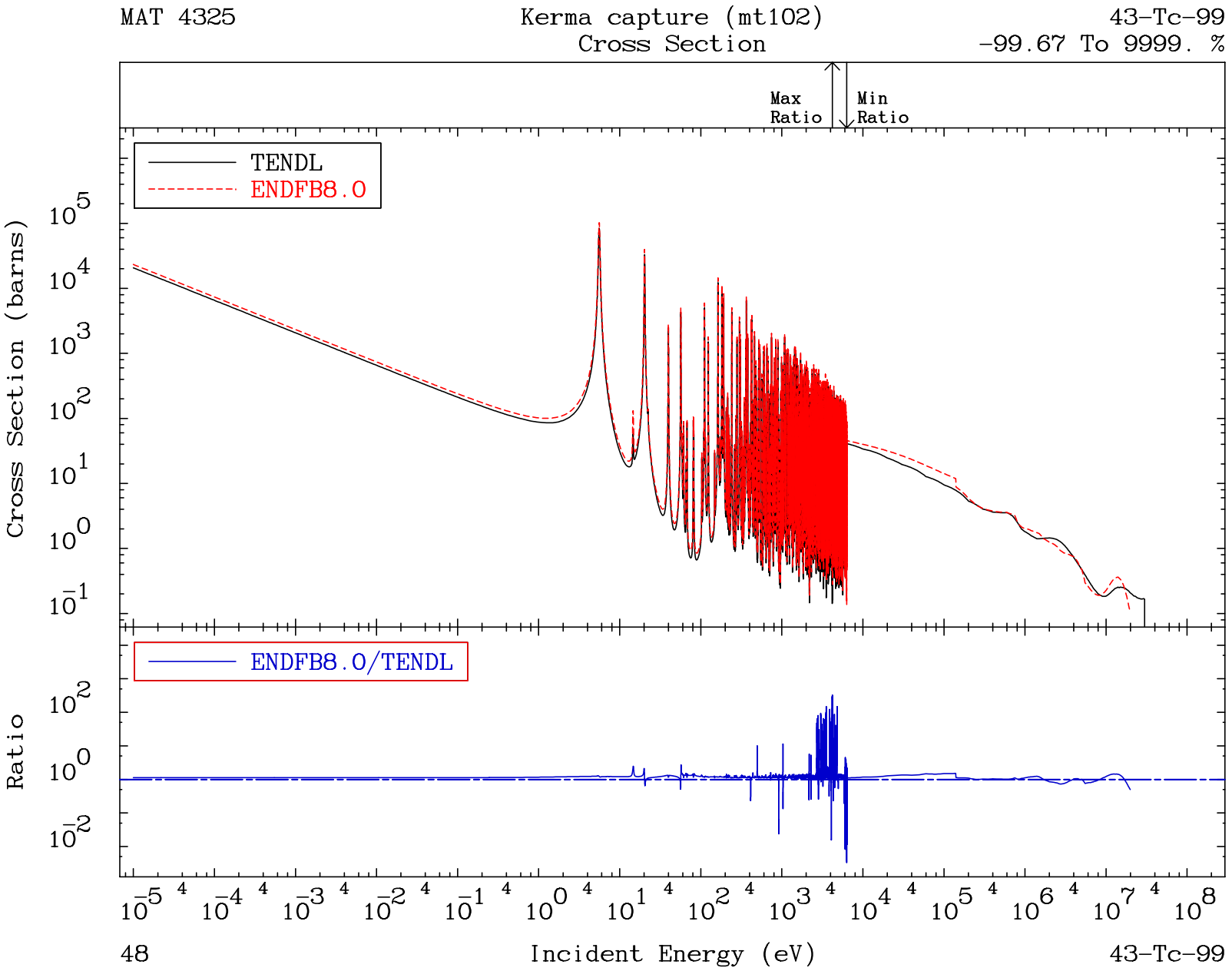

MAT 4325
Kerma total (eV-barns)
Cross Section
43-Tc-99
-67.17 To 504.8 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
43
43-Tc-99

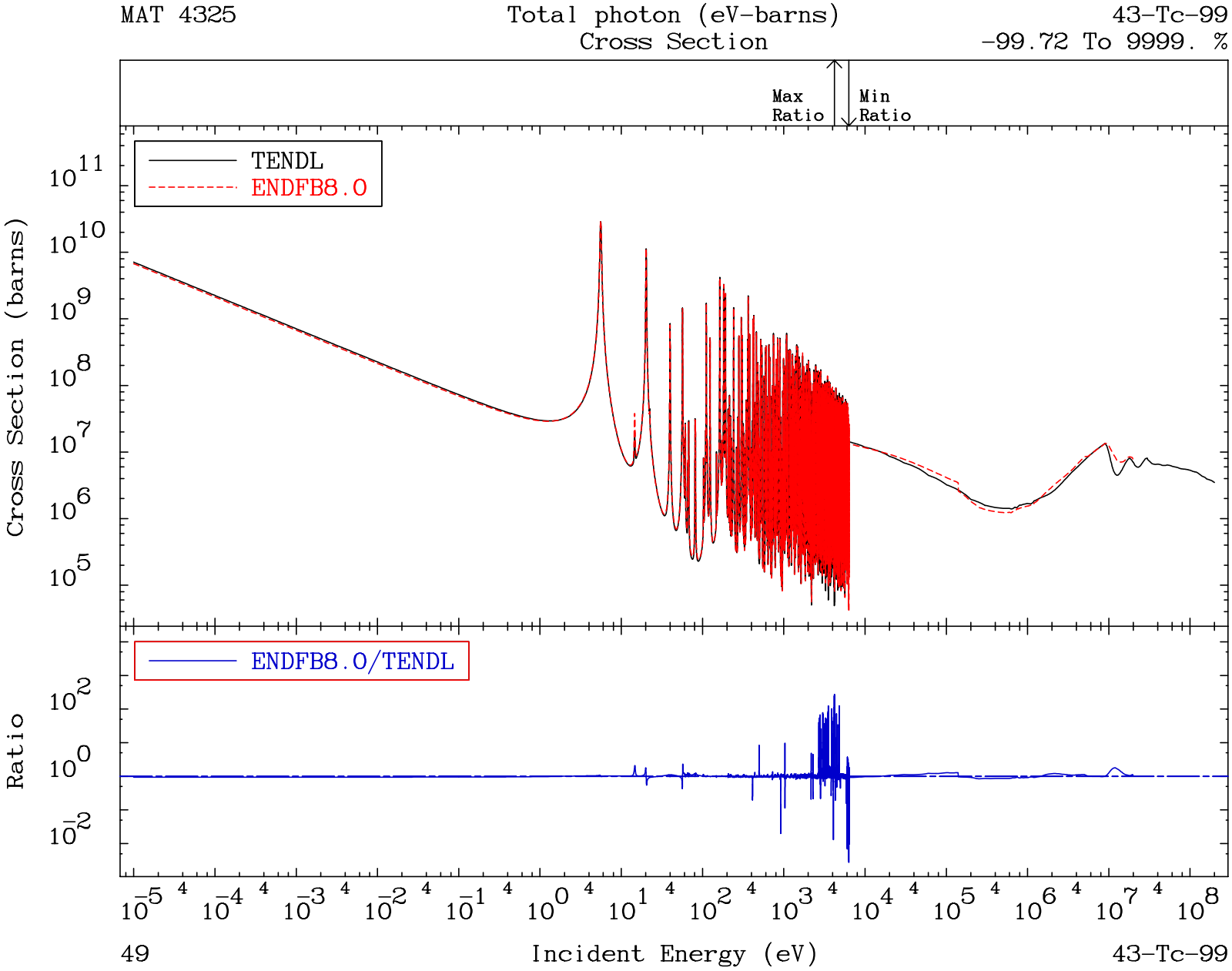

MAT 4325
Kerma elastic
Cross Section
43-Tc-99
-66.01 To 516.0 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
44
43-Tc-99

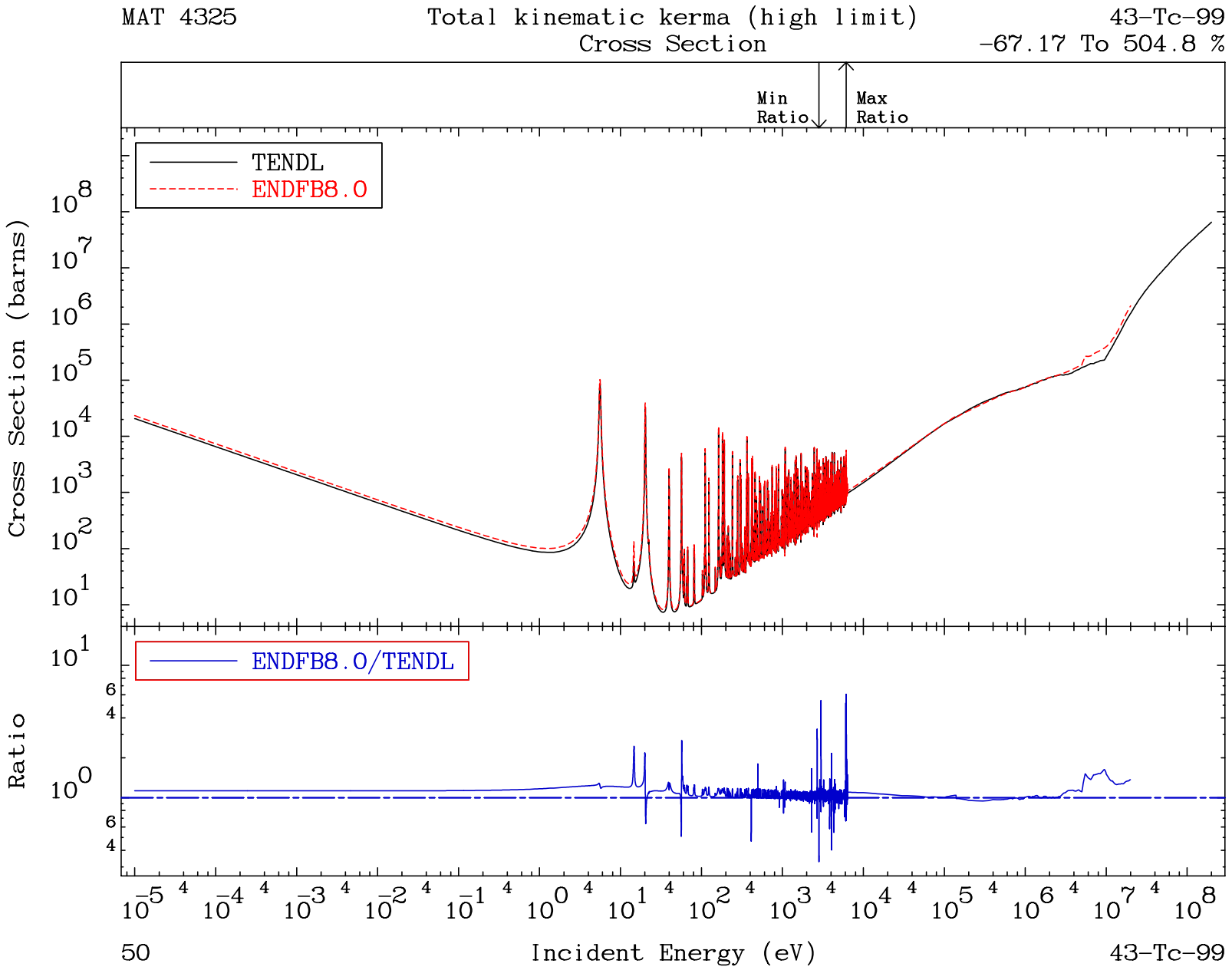

MAT 4325
Kerma non-elastic (all but mt2)
Cross Section
43-Tc-99
-99.67 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
45
43-Tc-99

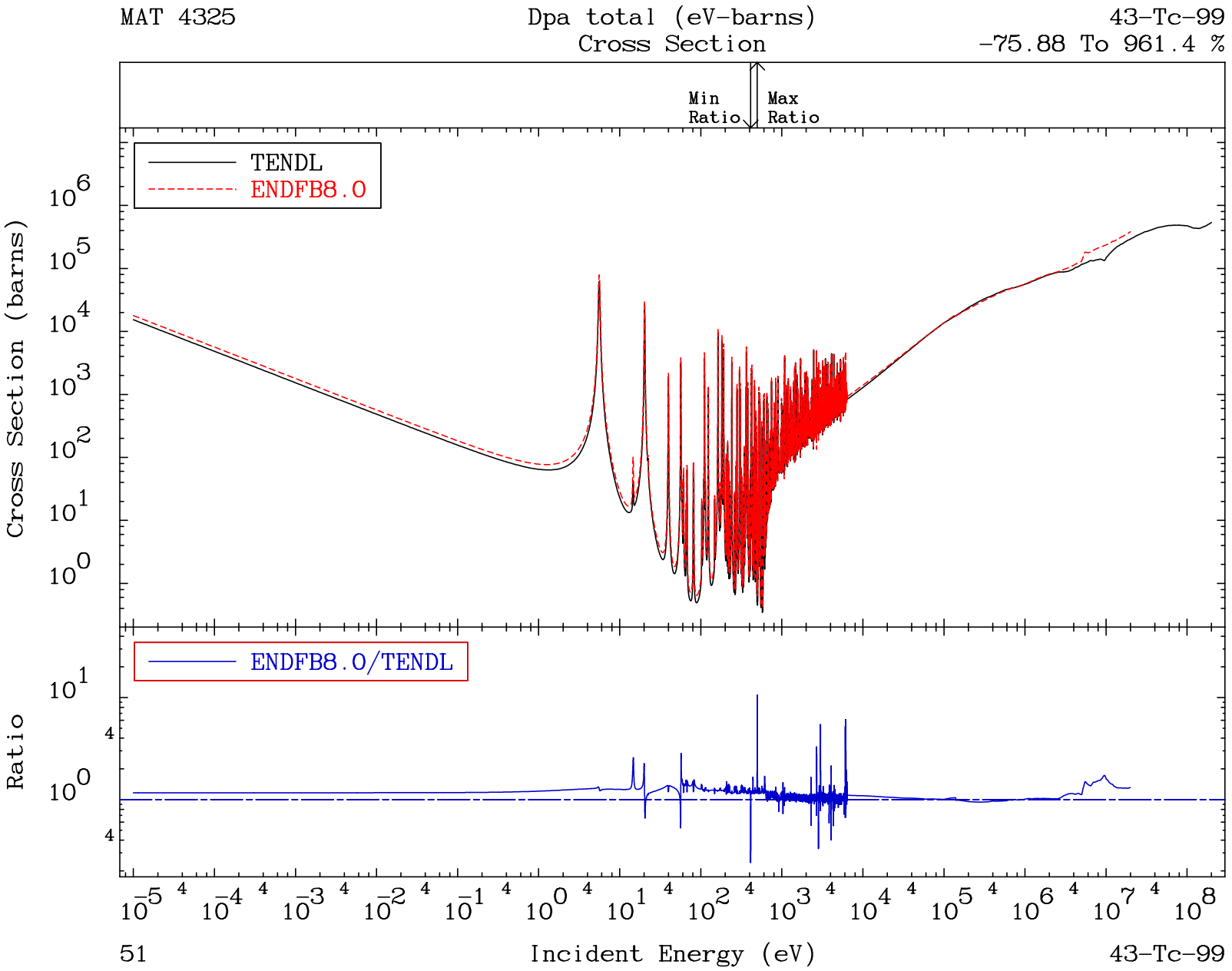

MAT 4325
Kerma inelastic (mt51-91)
Cross Section
43-Tc-99
-31.39 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 141.94 keV
ENDFB8.0 Threshold 141.94 keV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
46
43-Tc-99

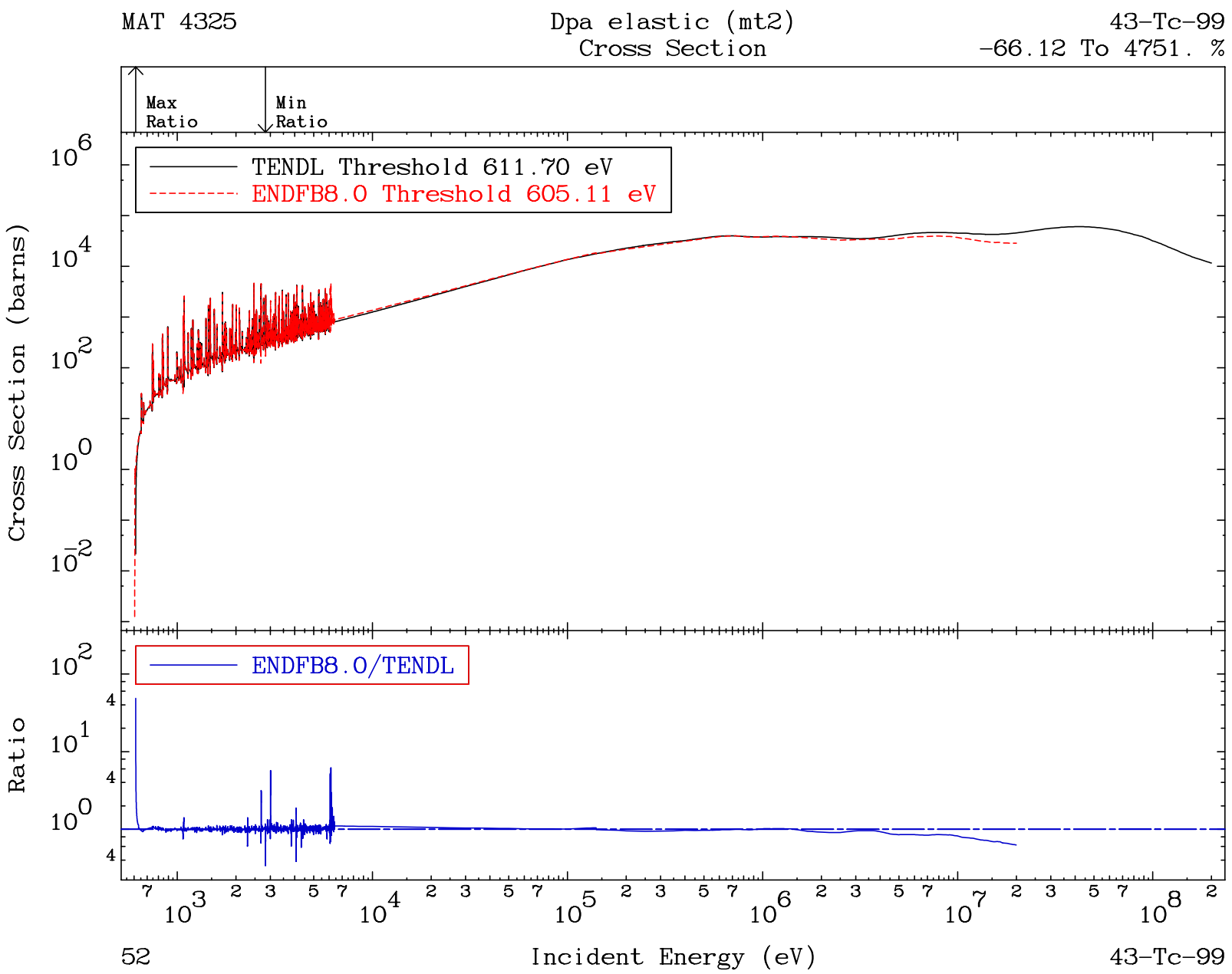

MAT 4325
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
43-Tc-99
-31.39 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
ENDFB8.0/TENDL
Ratio
10^9
10^6
10^3
10^0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
47
Incident Energy (eV)
43-Tc-99

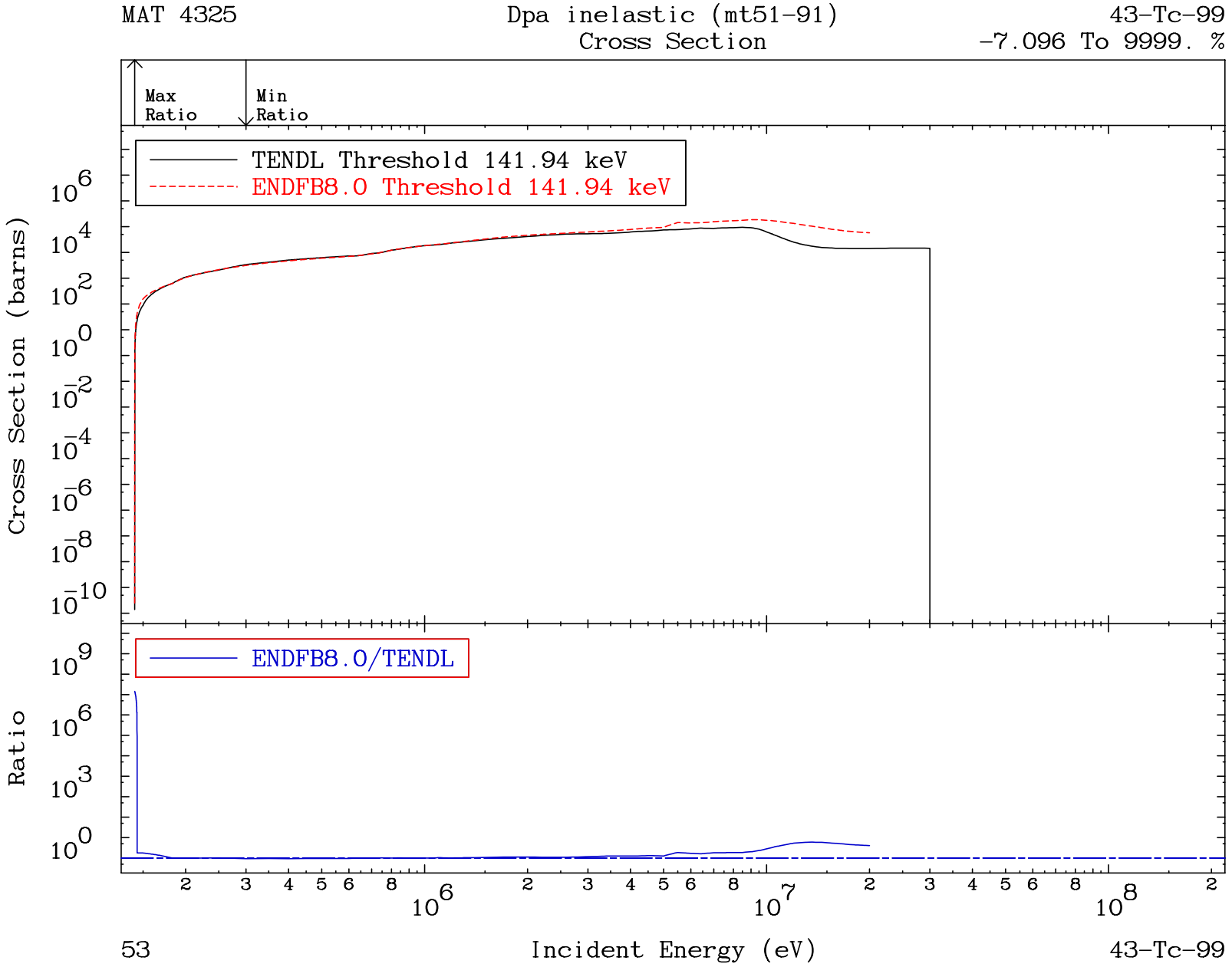

MAT 4325
Kerma capture (mt102)
Cross Section
43-Tc-99
-99.67 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
48
43-Tc-99

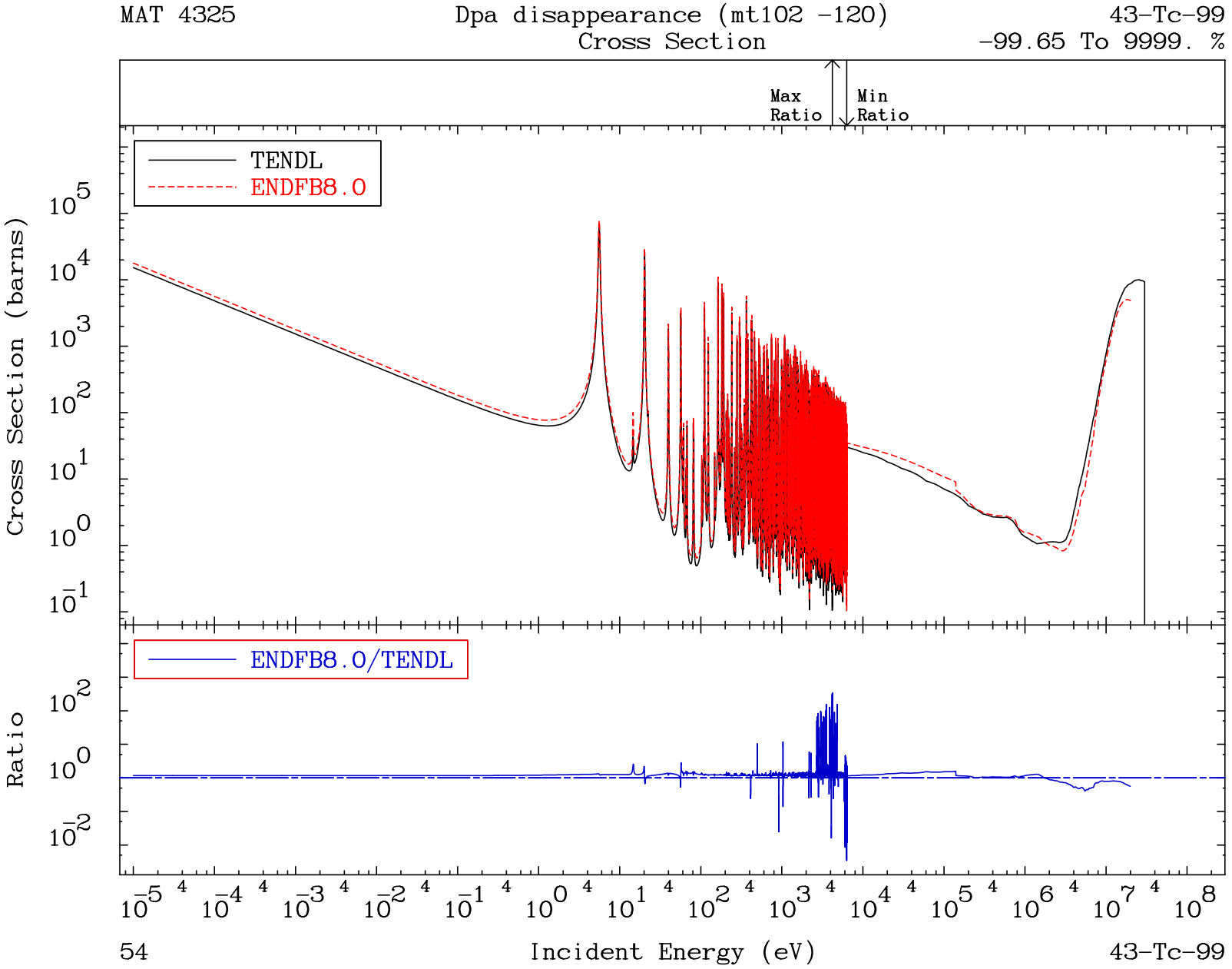

MAT 4325
Total photon (eV-barns)
Cross Section
43-Tc-99
-99.72 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
49
43-Tc-99


MAT 4325
Total kinematic kerma (high limit)
Cross Section
43-Tc-99
-67.17 To 504.8 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
50
43-Tc-99


MAT 4325
Dpa total (eV-barns)
Cross Section
43-Tc-99
-75.88 To 961.4 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
51
43-Tc-99


MAT 4325
Dpa elastic (mt2)
Cross Section
43-Tc-99
-66.12 To 4751. %
Max Ratio
Min Ratio
TENDL Threshold 611.70 eV
ENDFB8.0 Threshold 605.11 eV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
52
43-Tc-99


MAT 4325
Dpa inelastic (mt51-91)
Cross Section
43-Tc-99
-7.096 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 141.94 keV
ENDFB8.0 Threshold 141.94 keV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
53
43-Tc-99


MAT 4325
Dpa disappearance (mt102 -120)
Cross Section
43-Tc-99
-99.65 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
54
43-Tc-99