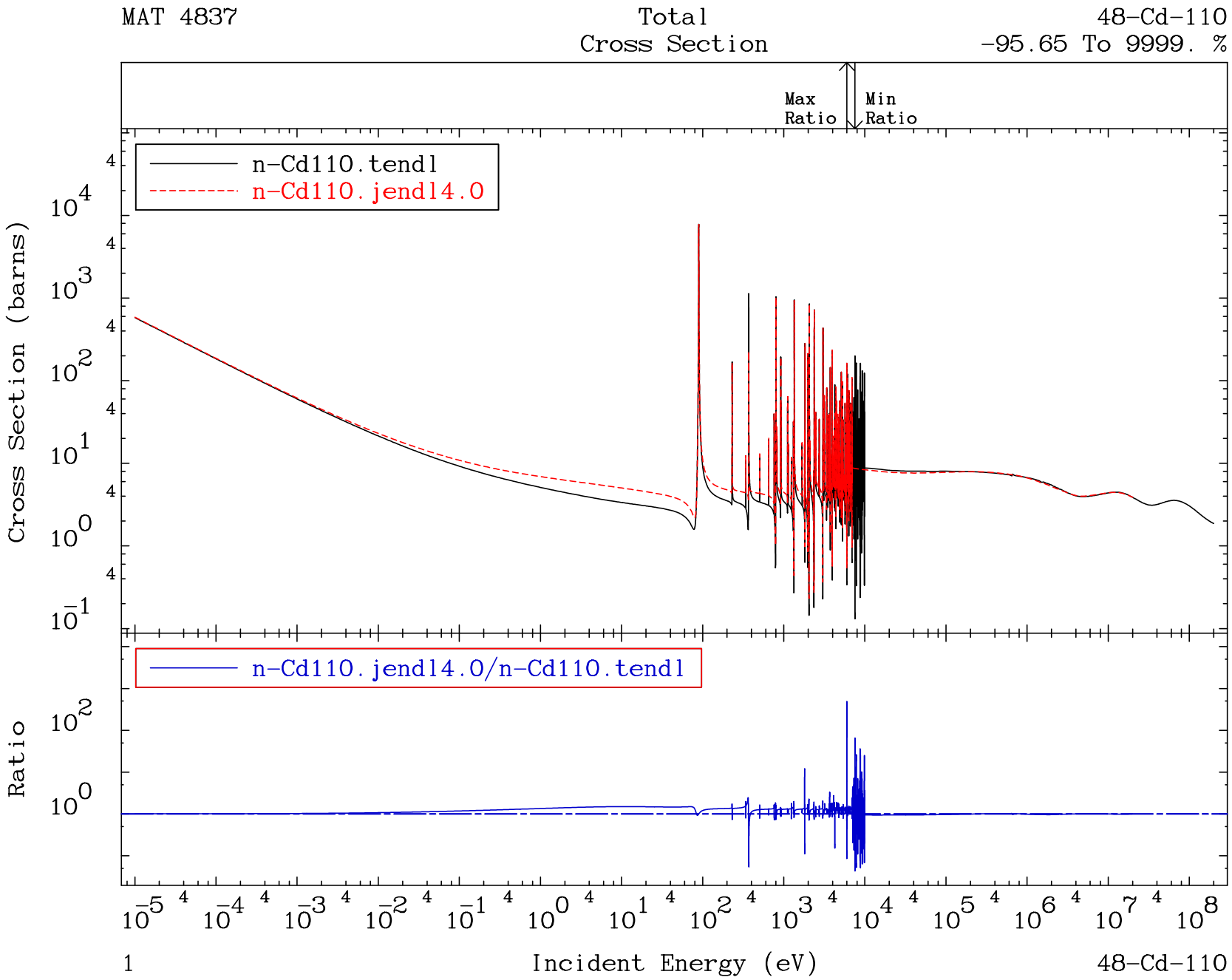
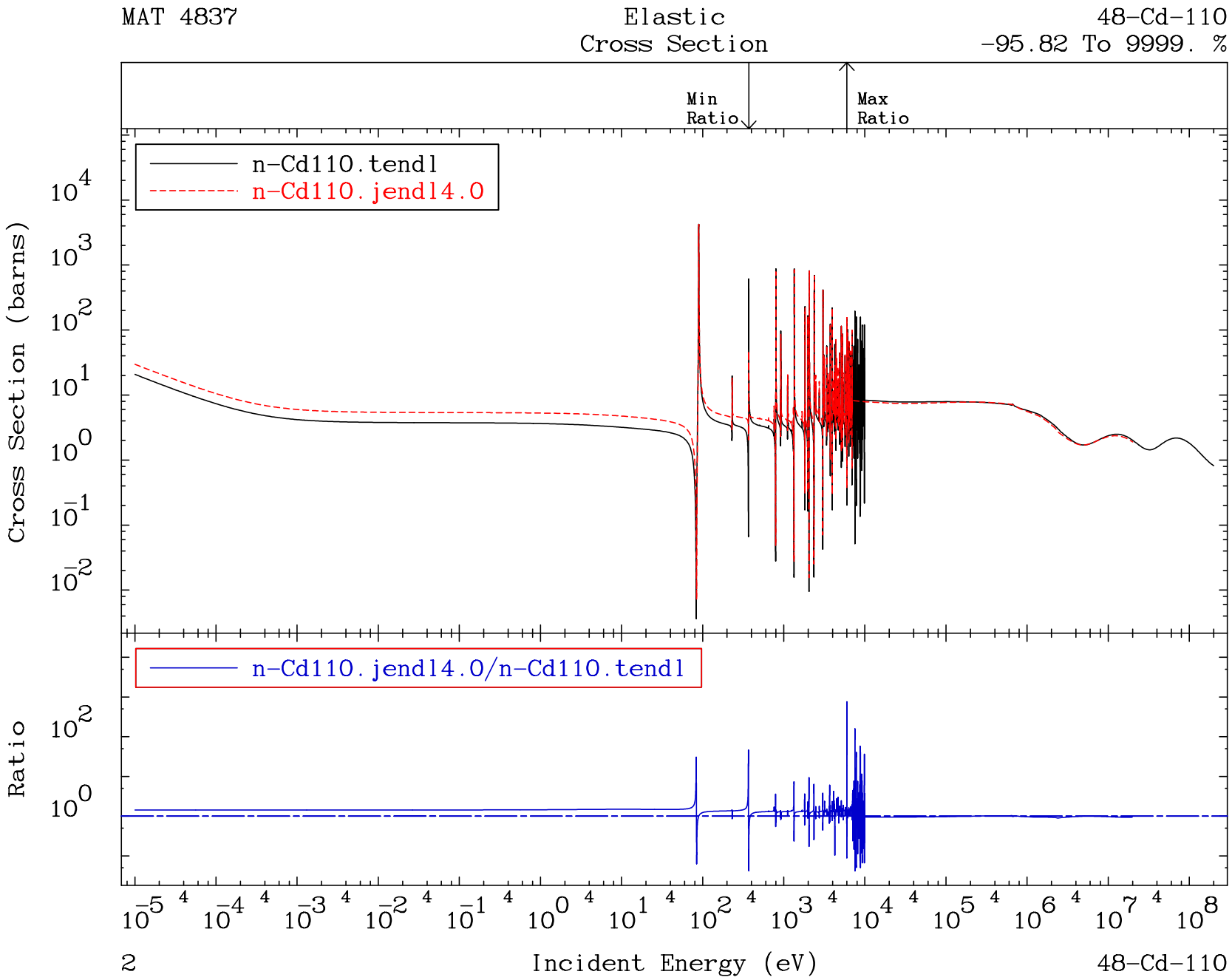
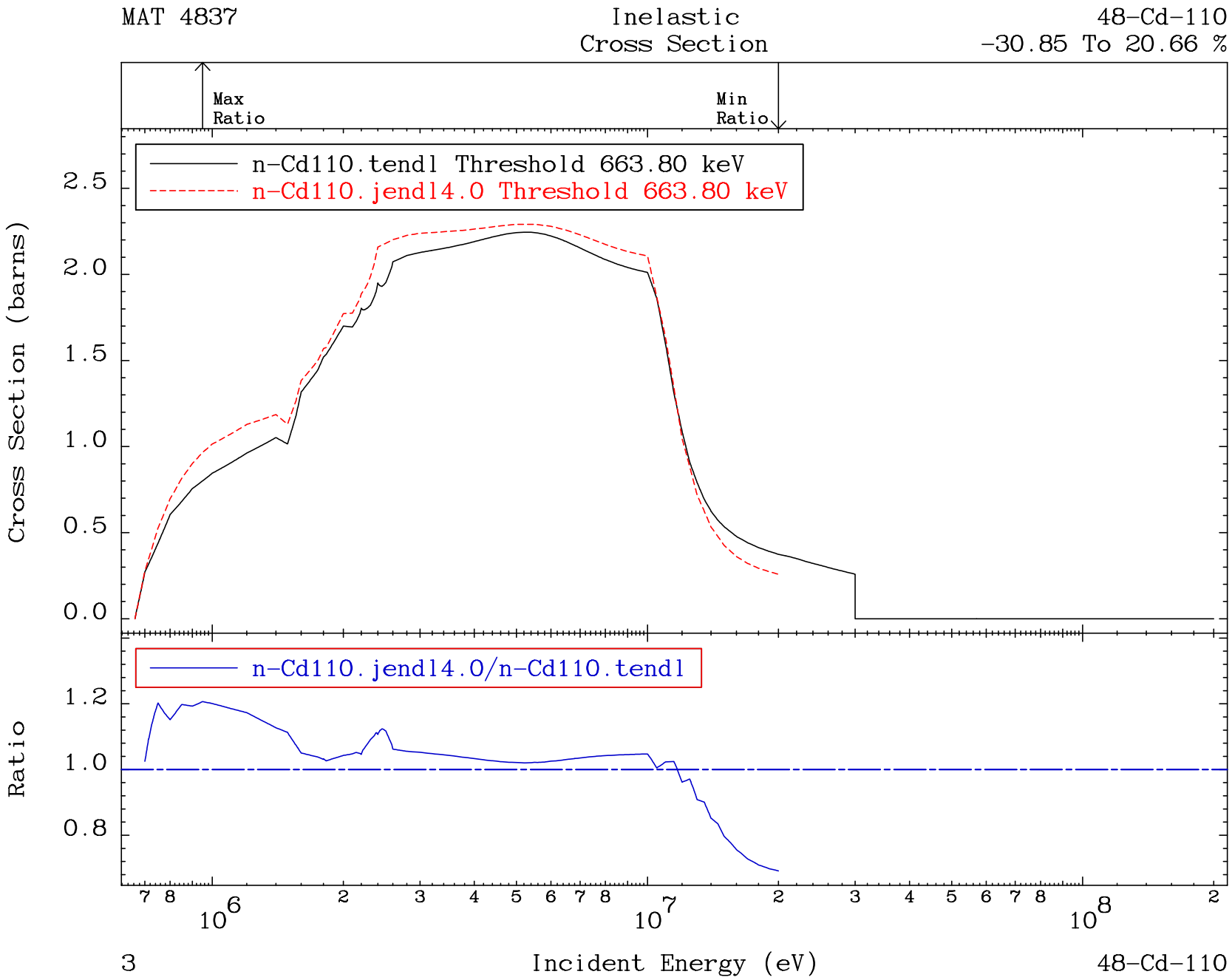
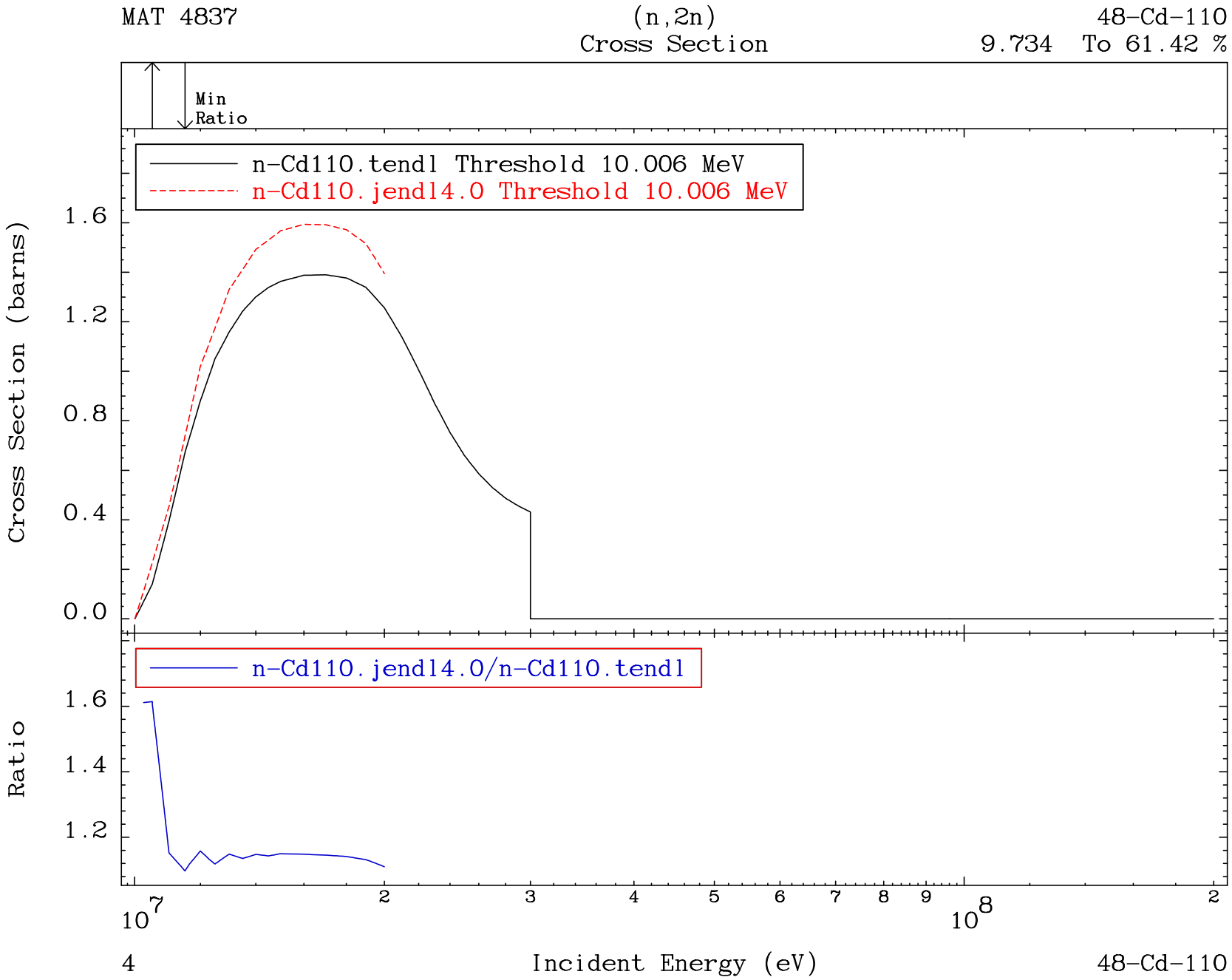
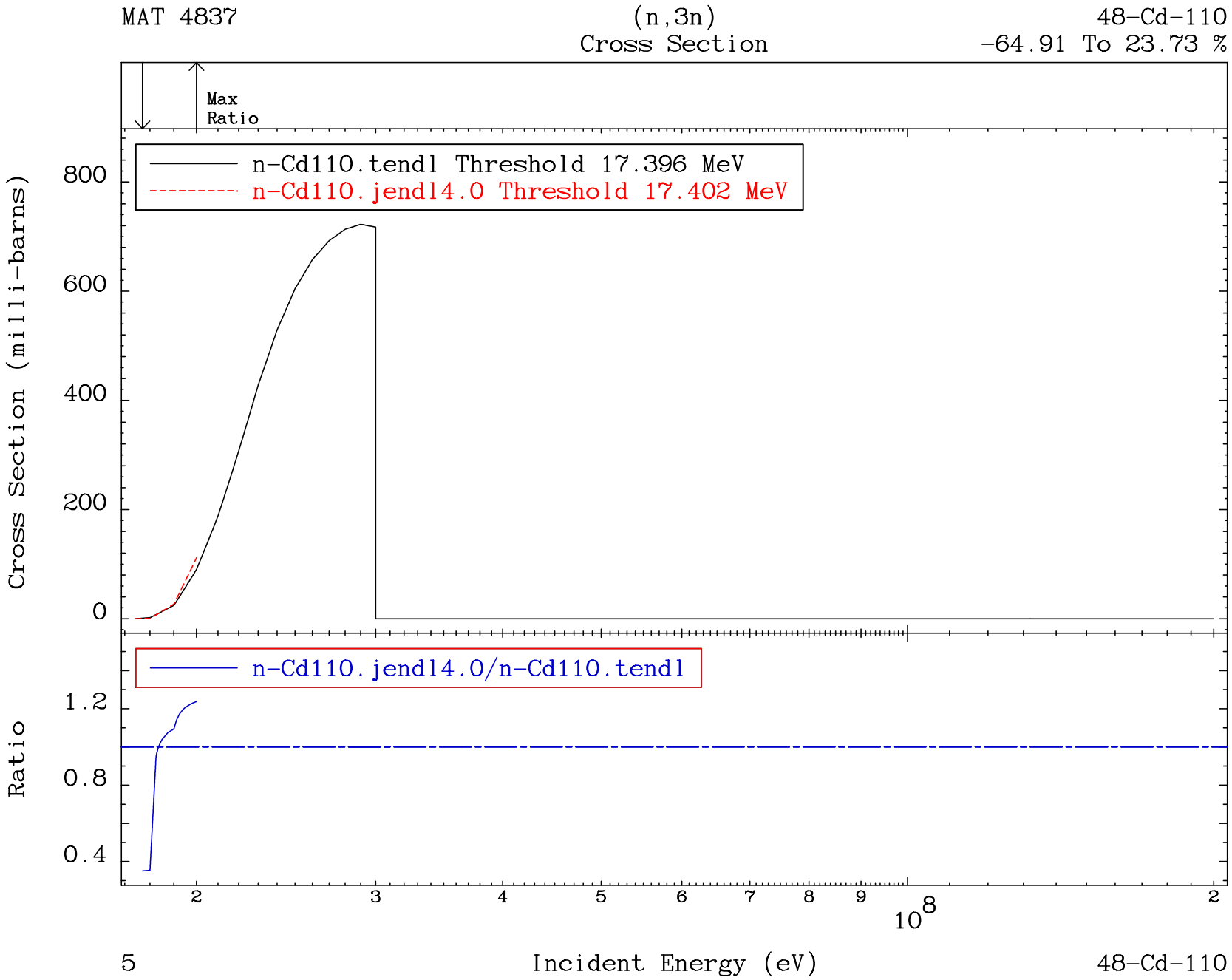
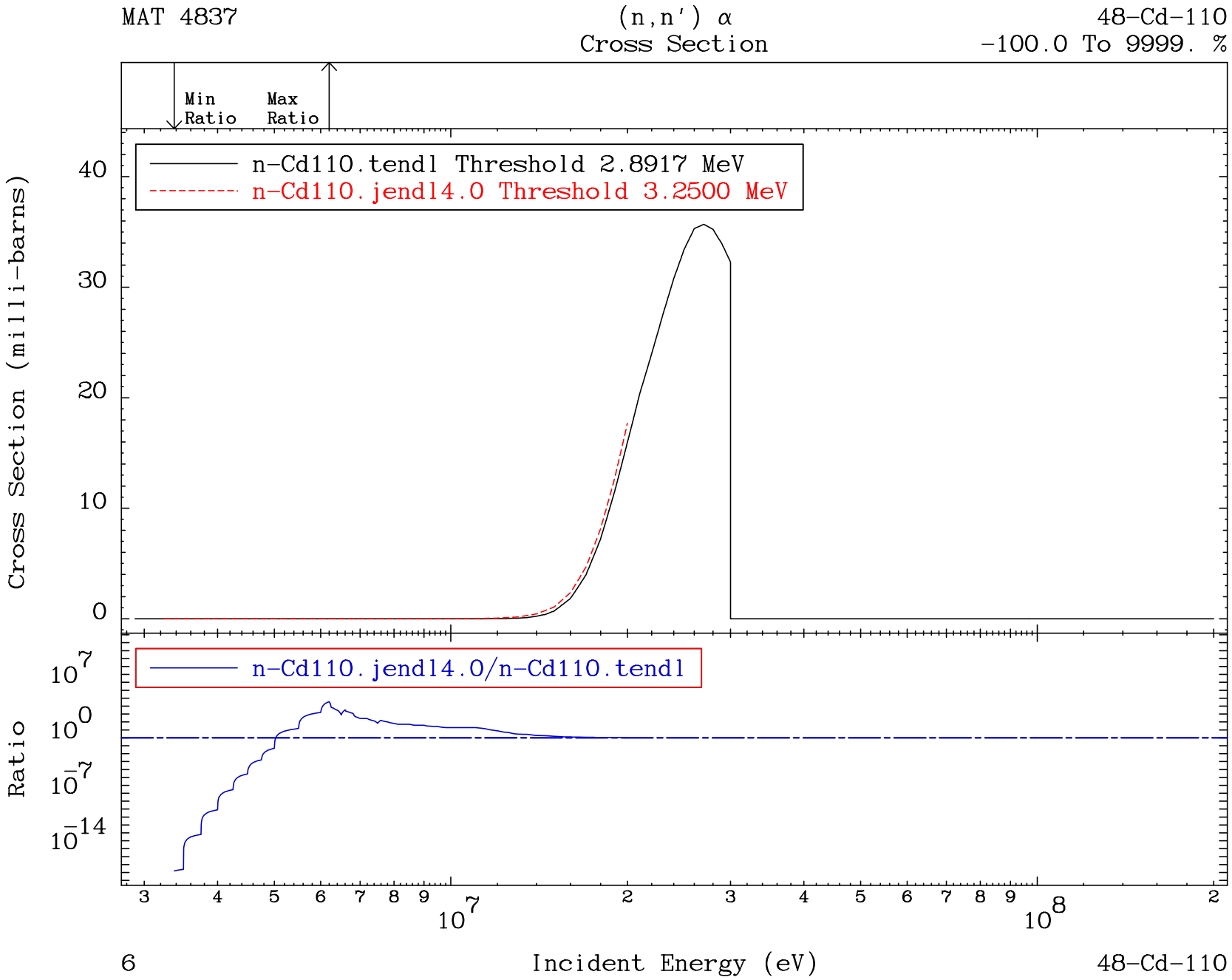

MAT 4837
Total
Cross Section
48-Cd-110
-95.65 To 9999. %
Max
Ratio
Min
Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
1
48-Cd-110

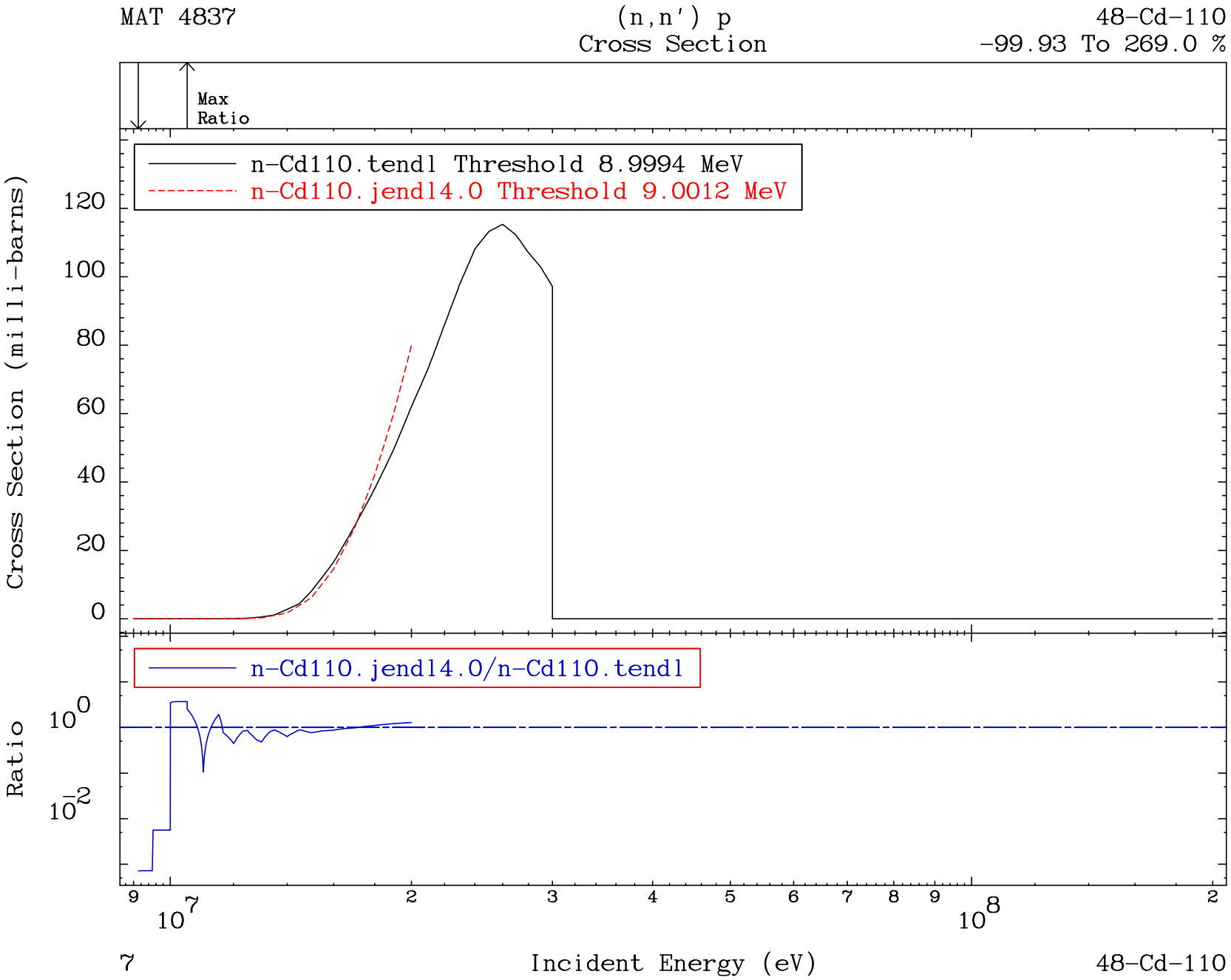

MAT 4837
Elastic
Cross Section
48-Cd-110
-95.82 To 9999. %
Min
Ratio
Max
Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
2
48-Cd-110

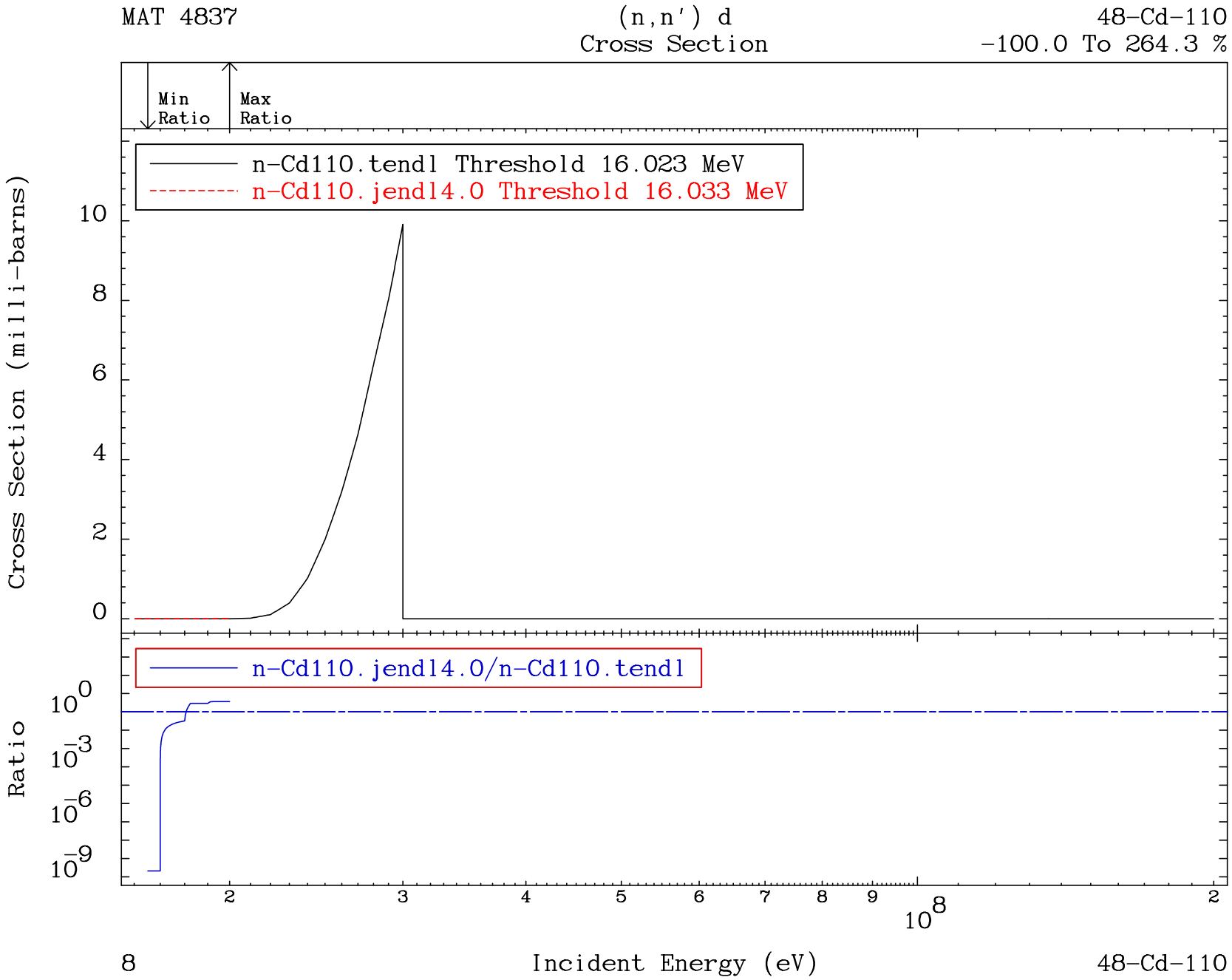

MAT 4837
Inelastic
Cross Section
48-Cd-110
-30.85 To 20.66 %
Max
Ratio
Min
Ratio
n-Cd110.tendl Threshold 663.80 keV
n-Cd110.jendl4.0 Threshold 663.80 keV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.2
1.0
0.8
7 8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
3
Incident Energy (eV)
48-Cd-110

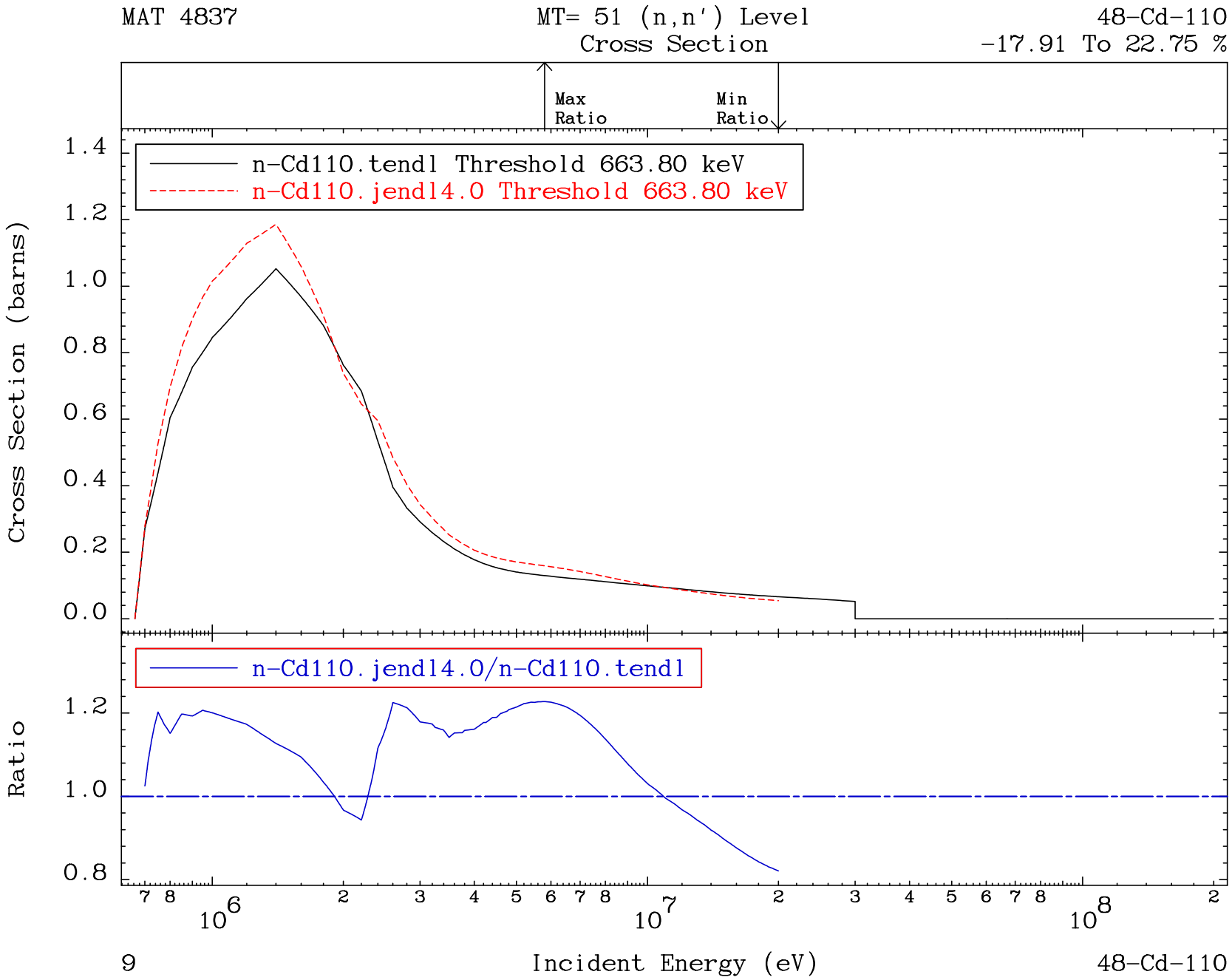

MAT 4837
(n,2n)
Cross Section
48-Cd-110
9.734 To 61.42 %
Min
Ratio
n-Cd110.tendl Threshold 10.006 MeV
n-Cd110.jendl4.0 Threshold 10.006 MeV
Cross Section (barns)
1.6
1.2
0.8
0.4
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.6
1.4
1.2
10^7
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
48-Cd-110

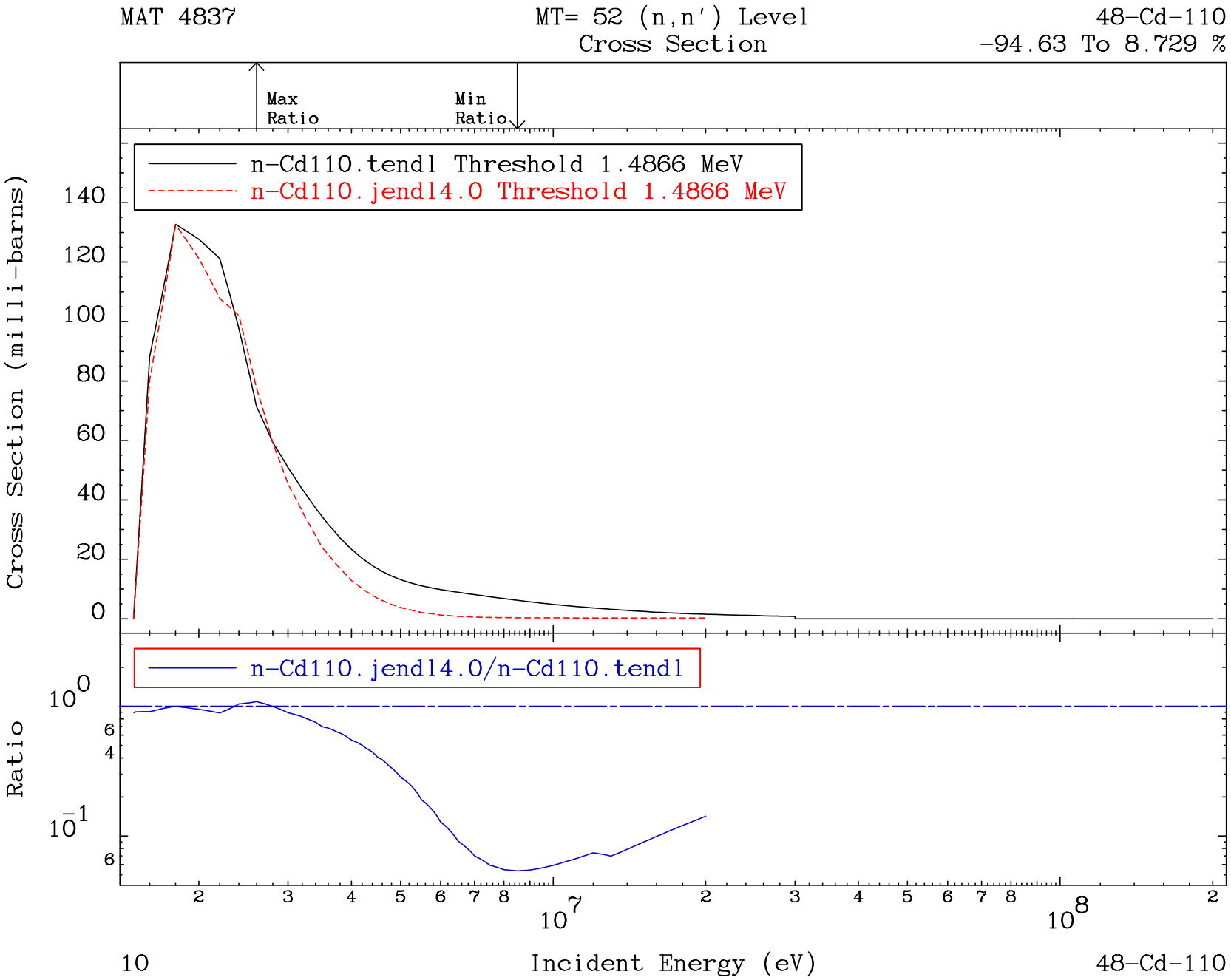

MAT 4837
(n,3n)
Cross Section
48-Cd-110
-64.91 To 23.73 %
Max
Ratio
n-Cd110.tendl Threshold 17.396 MeV
n-Cd110.jendl4.0 Threshold 17.402 MeV
Cross Section (milli-barns)
800
600
400
200
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.2
0.8
0.4
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
48-Cd-110

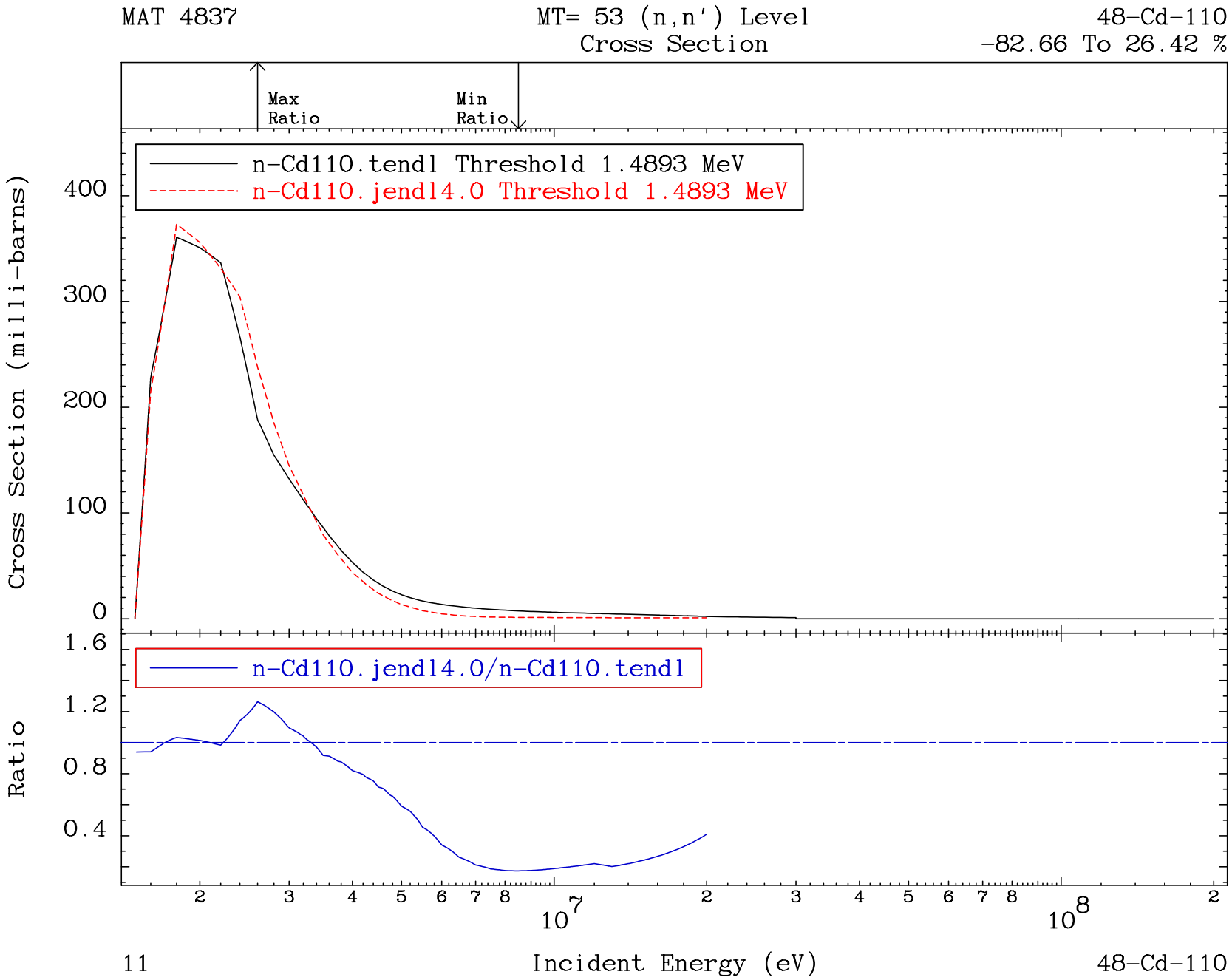

MAT 4837
(n,n') α
Cross Section
48-Cd-110
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.8917 MeV
n-Cd110.jendl4.0 Threshold 3.2500 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^7
10^0
10^-7
10^-14
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
6
Incident Energy (eV)
48-Cd-110

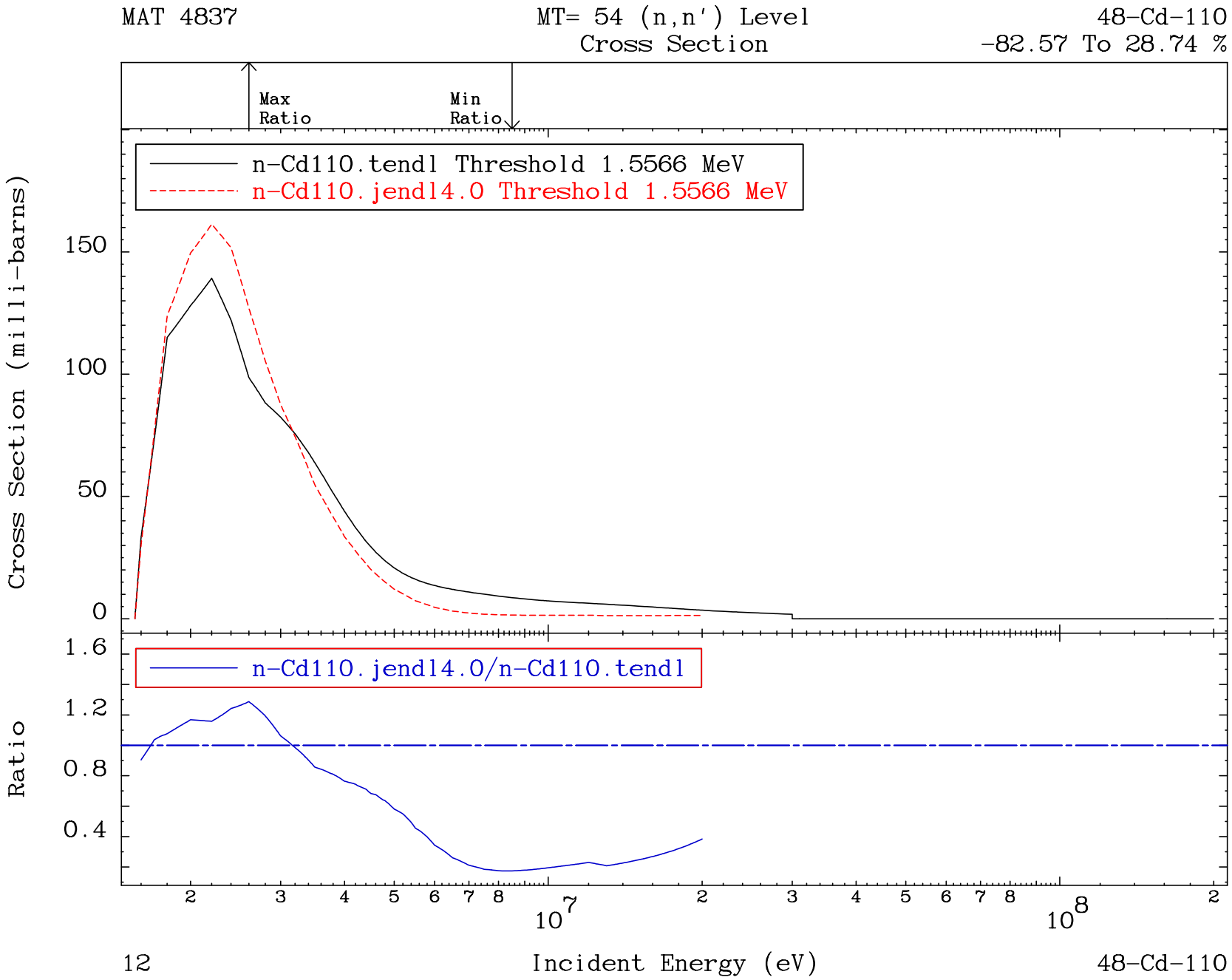

MAT 4837
(n,n') p
Cross Section
48-Cd-110
-99.93 To 269.0 %
Max
Ratio
n-Cd110.tendl Threshold 8.9994 MeV
n-Cd110.jendl4.0 Threshold 9.0012 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
10^-2
9
10^7
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
48-Cd-110

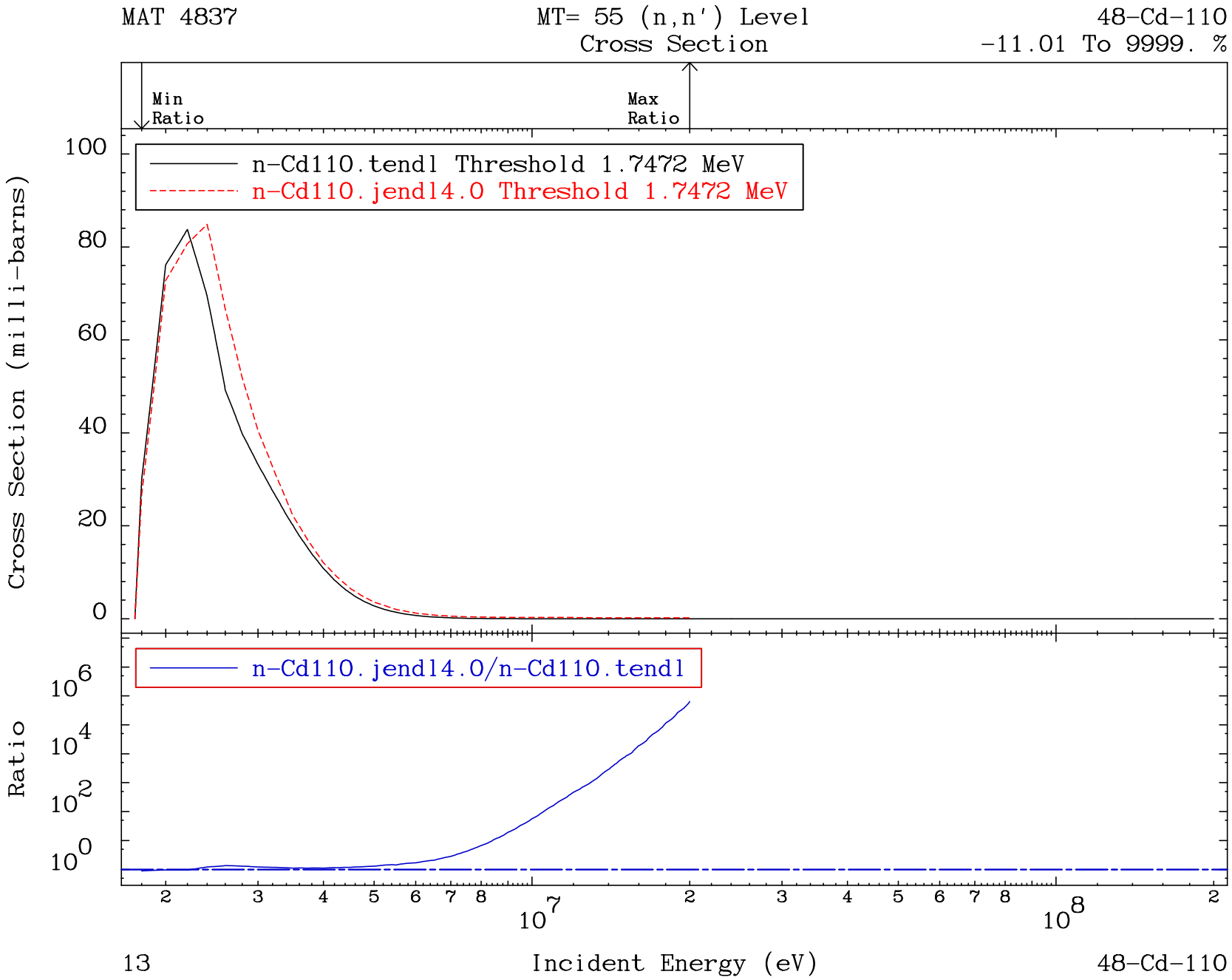

MAT 4837
(n,n') d
Cross Section
48-Cd-110
-100.0 To 264.3 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 16.023 MeV
n-Cd110.jendl4.0 Threshold 16.033 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
10^-3
10^-6
10^-9
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
48-Cd-110

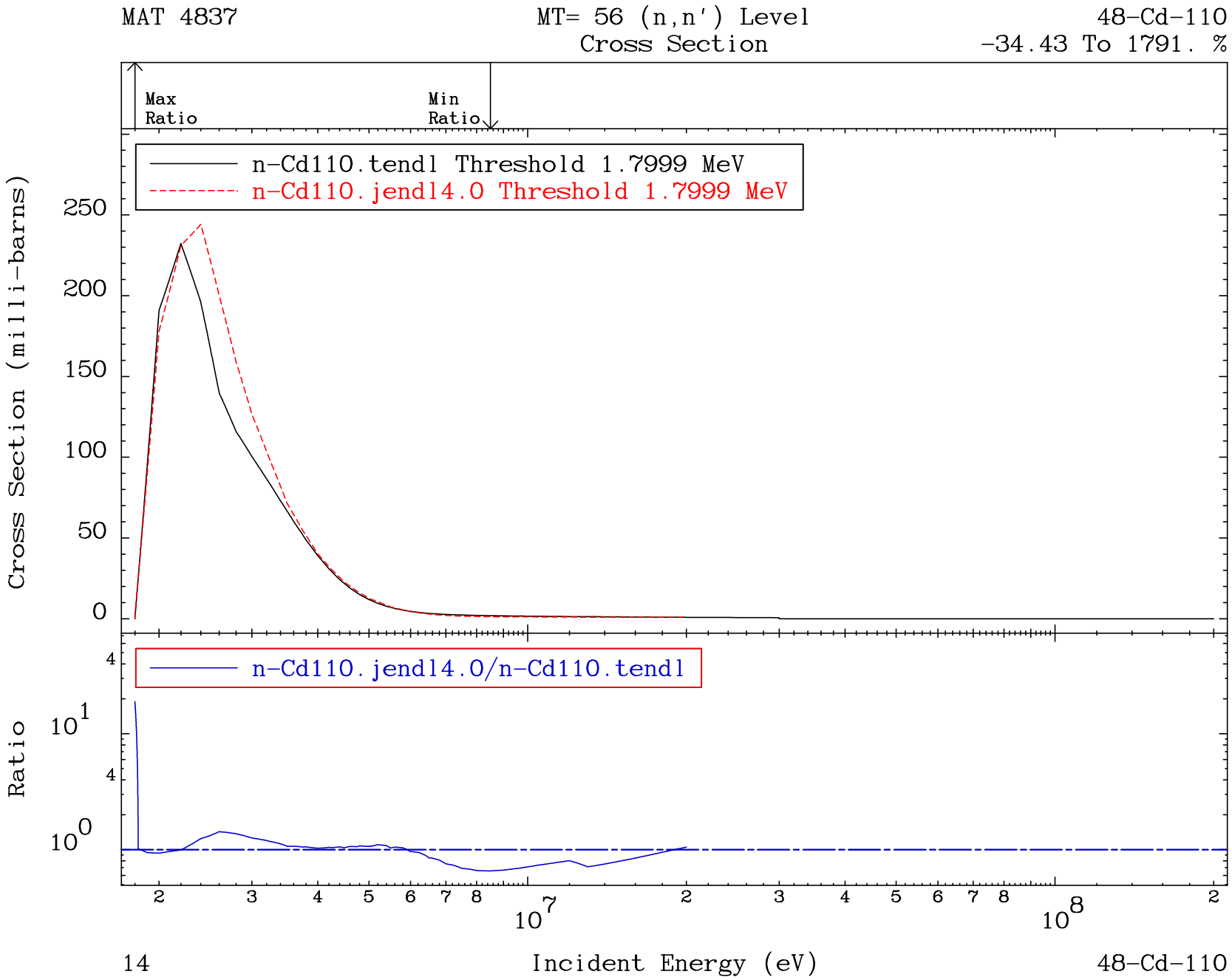

MAT 4837
MT= 51 (n,n') Level
Cross Section
48-Cd-110
-17.91 To 22.75 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 663.80 keV
n-Cd110.jendl4.0 Threshold 663.80 keV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.2
1.0
0.8
7 8
10^6
2
3
4
5
6
7 8
10^7
2
3
4
5
6
7 8
10^8
2
9
Incident Energy (eV)
48-Cd-110

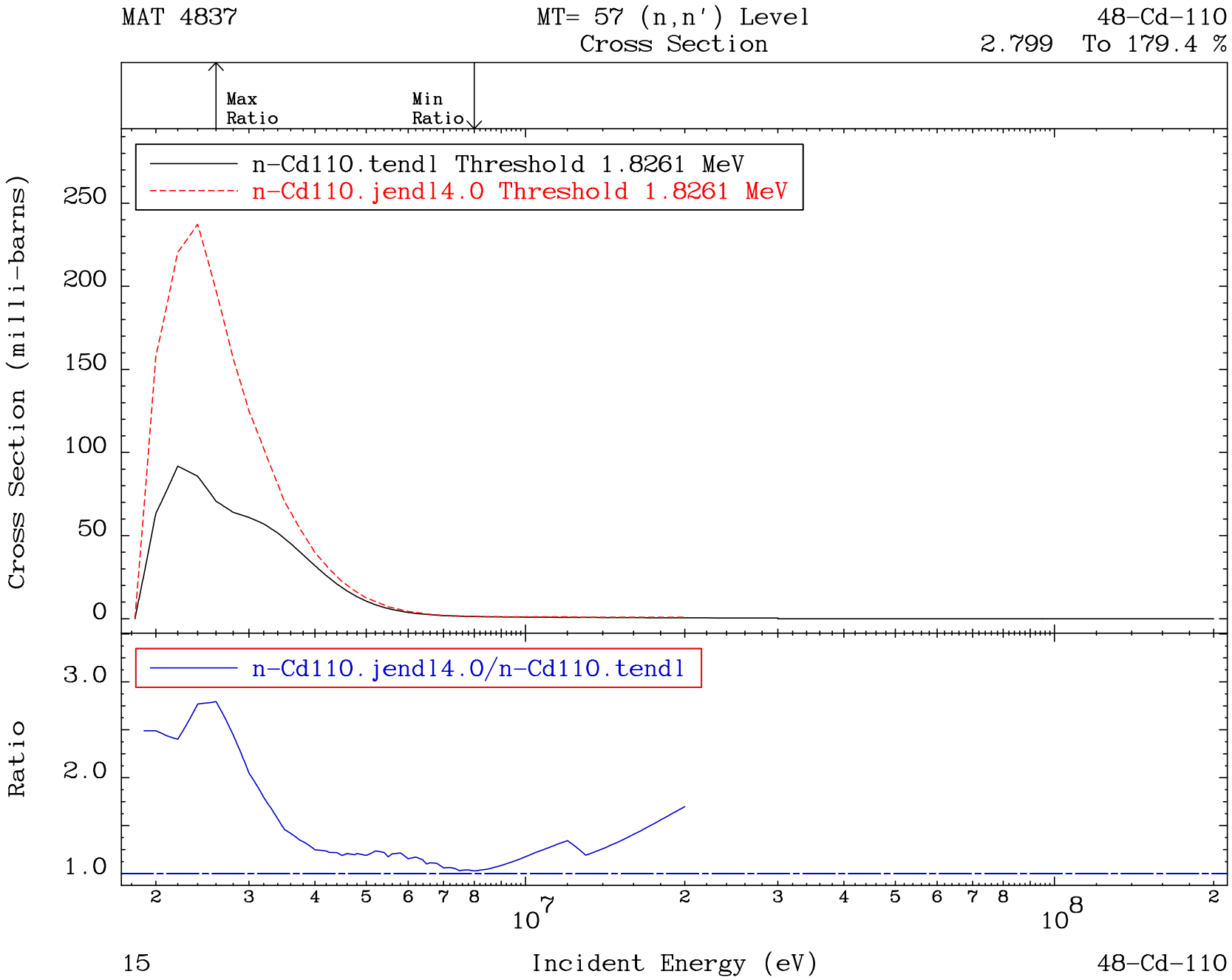

MAT 4837
MT= 52 (n,n') Level
Cross Section
48-Cd-110
-94.63 To 8.729 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 1.4866 MeV
n-Cd110.jendl4.0 Threshold 1.4866 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
6
4
10^-1
6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
10
Incident Energy (eV)
48-Cd-110

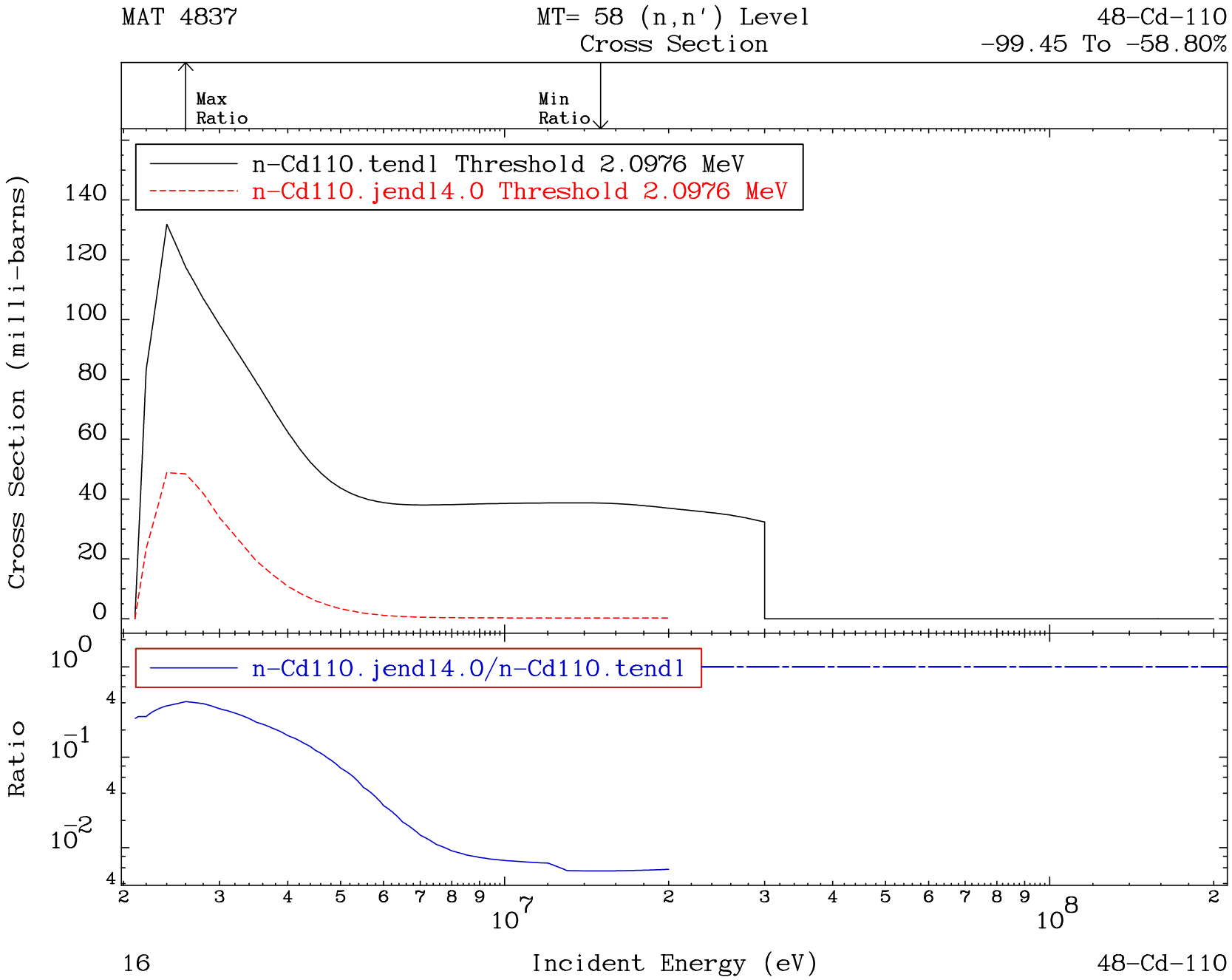

MAT 4837
MT= 53 (n,n') Level
Cross Section
48-Cd-110
-82.66 To 26.42 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 1.4893 MeV
n-Cd110.jendl4.0 Threshold 1.4893 MeV
Cross Section (milli-barns)
400
300
200
100
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.6
1.2
0.8
0.4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
11
Incident Energy (eV)
48-Cd-110

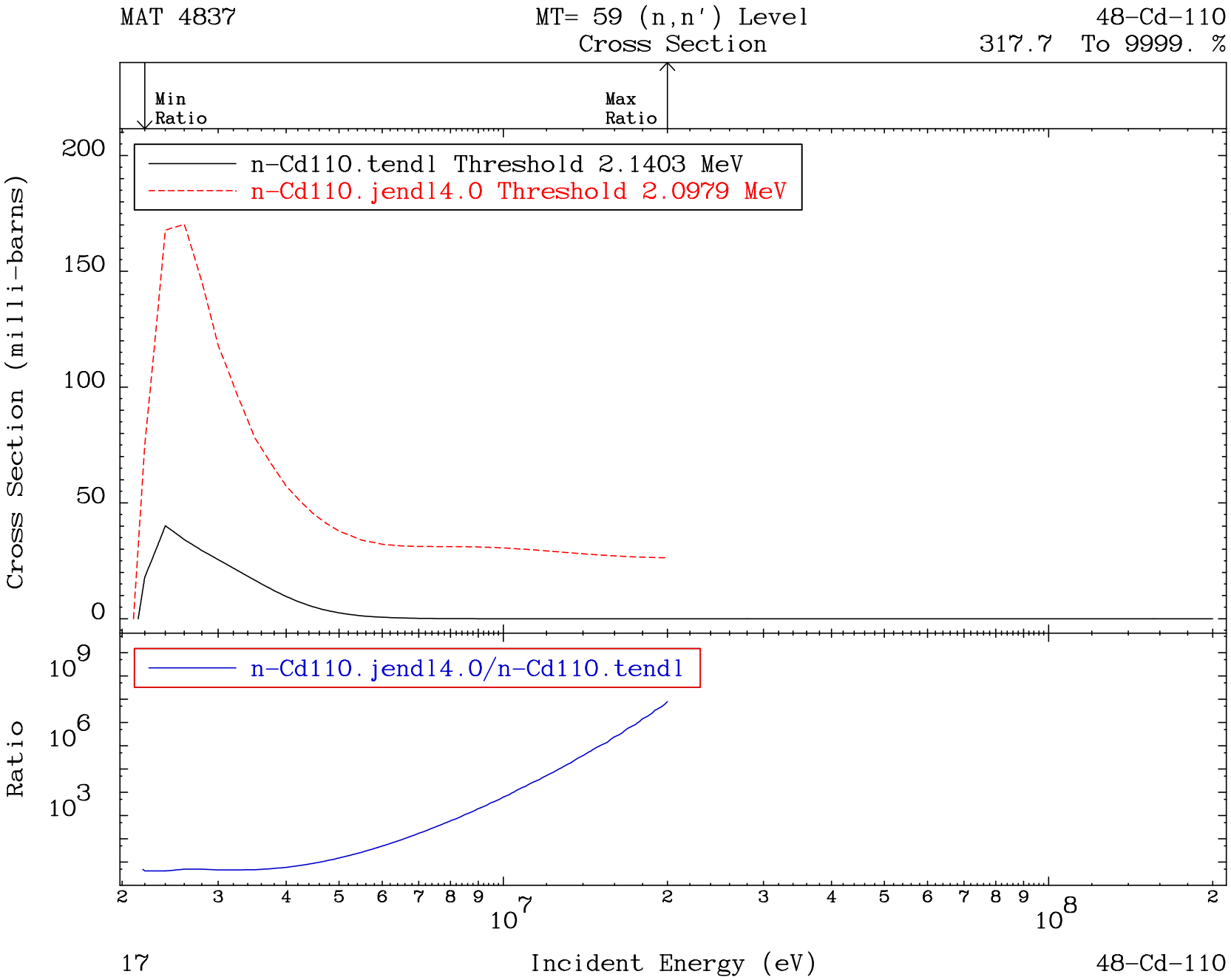

MAT 4837
MT= 54 (n,n') Level
Cross Section
48-Cd-110
-82.57 To 28.74 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 1.5566 MeV
n-Cd110.jendl4.0 Threshold 1.5566 MeV
Cross Section (milli-barns)
150
100
50
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.6
1.2
0.8
0.4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
12
Incident Energy (eV)
48-Cd-110

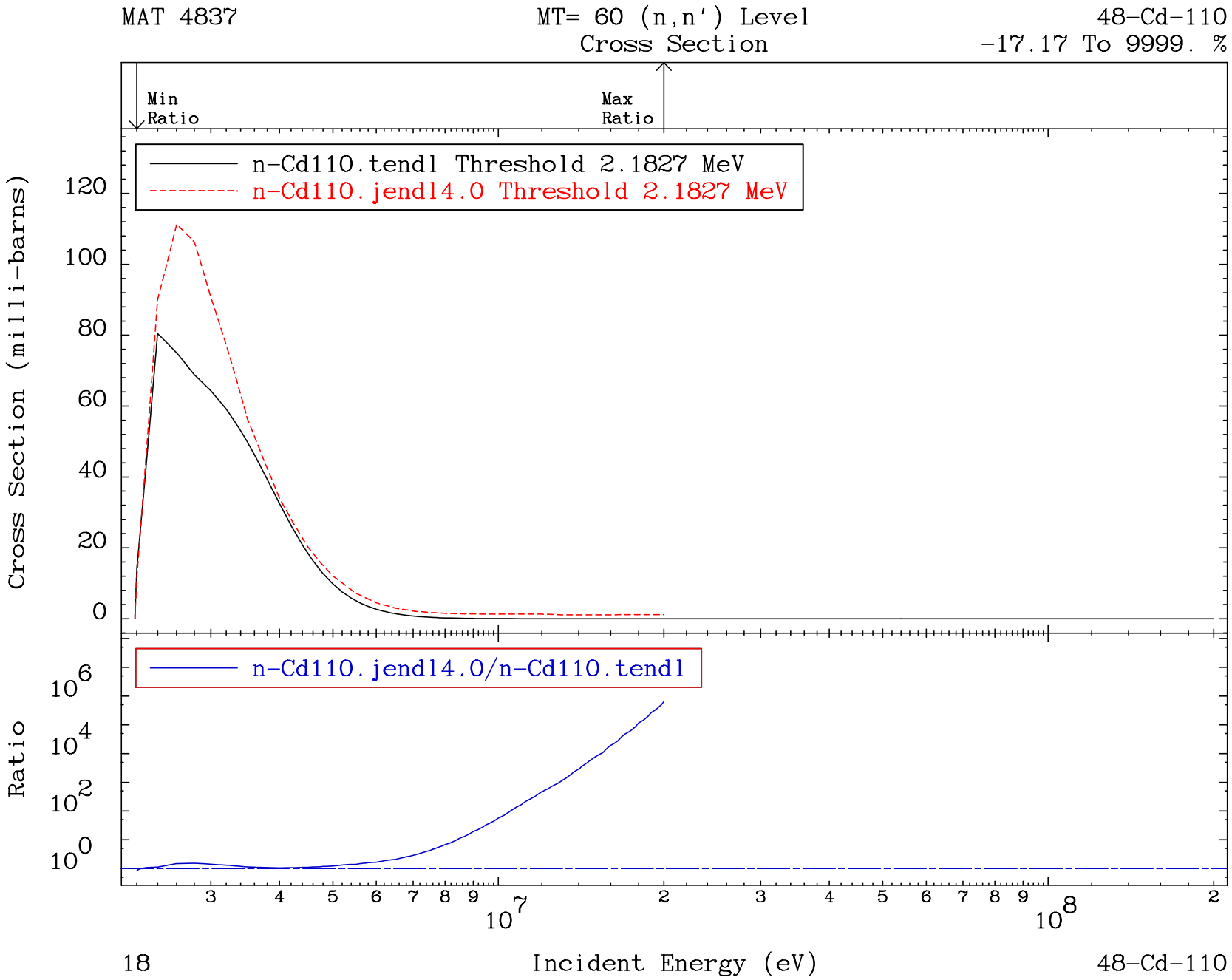

MAT 4837
MT= 55 (n,n') Level
Cross Section
48-Cd-110
-11.01 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 1.7472 MeV
n-Cd110.jendl4.0 Threshold 1.7472 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^4
10^2
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
13
Incident Energy (eV)
48-Cd-110

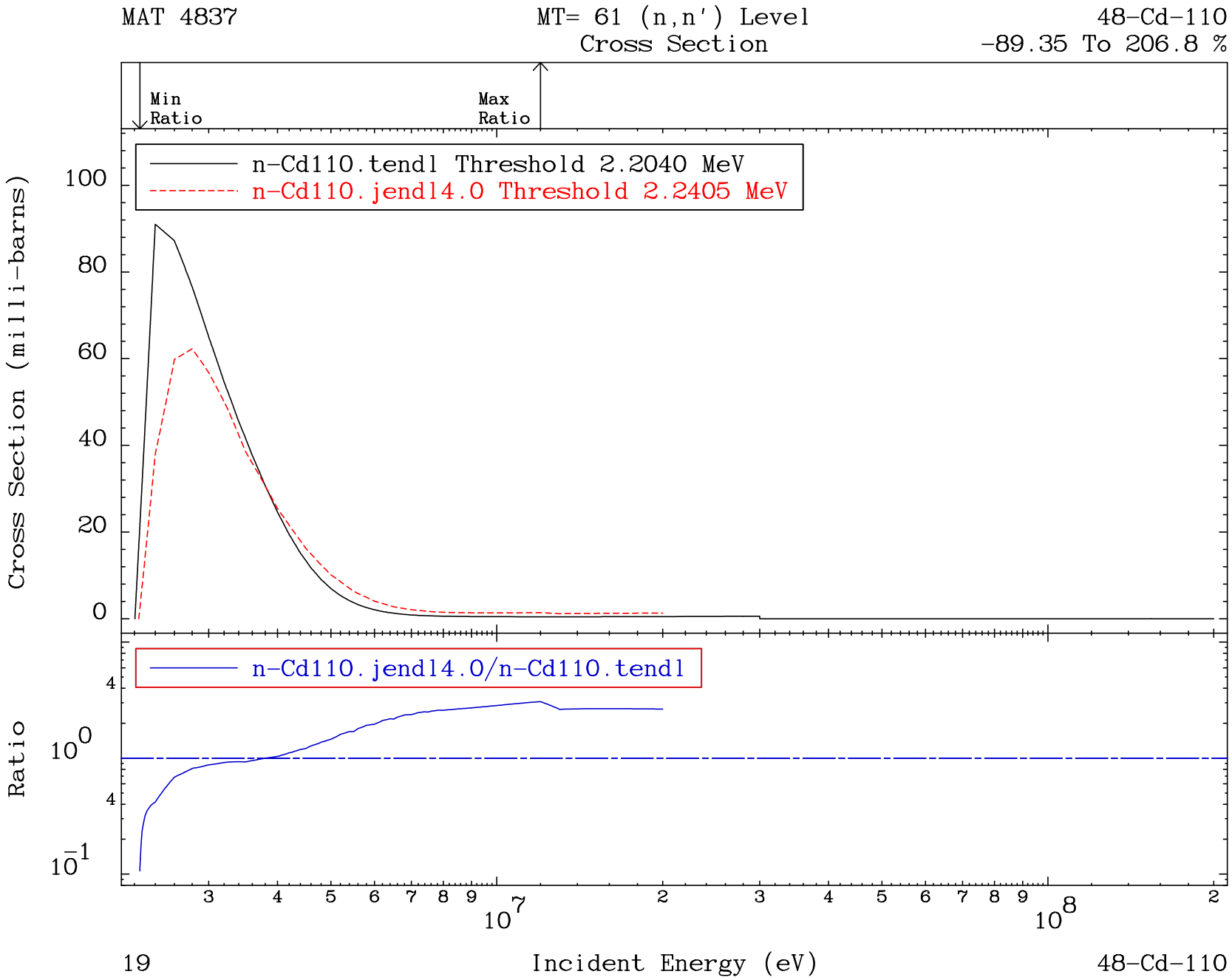

MAT 4837
MT= 56 (n,n') Level
Cross Section
48-Cd-110
-34.43 To 1791. %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 1.7999 MeV
n-Cd110.jendl4.0 Threshold 1.7999 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^1
4
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
14
Incident Energy (eV)
48-Cd-110

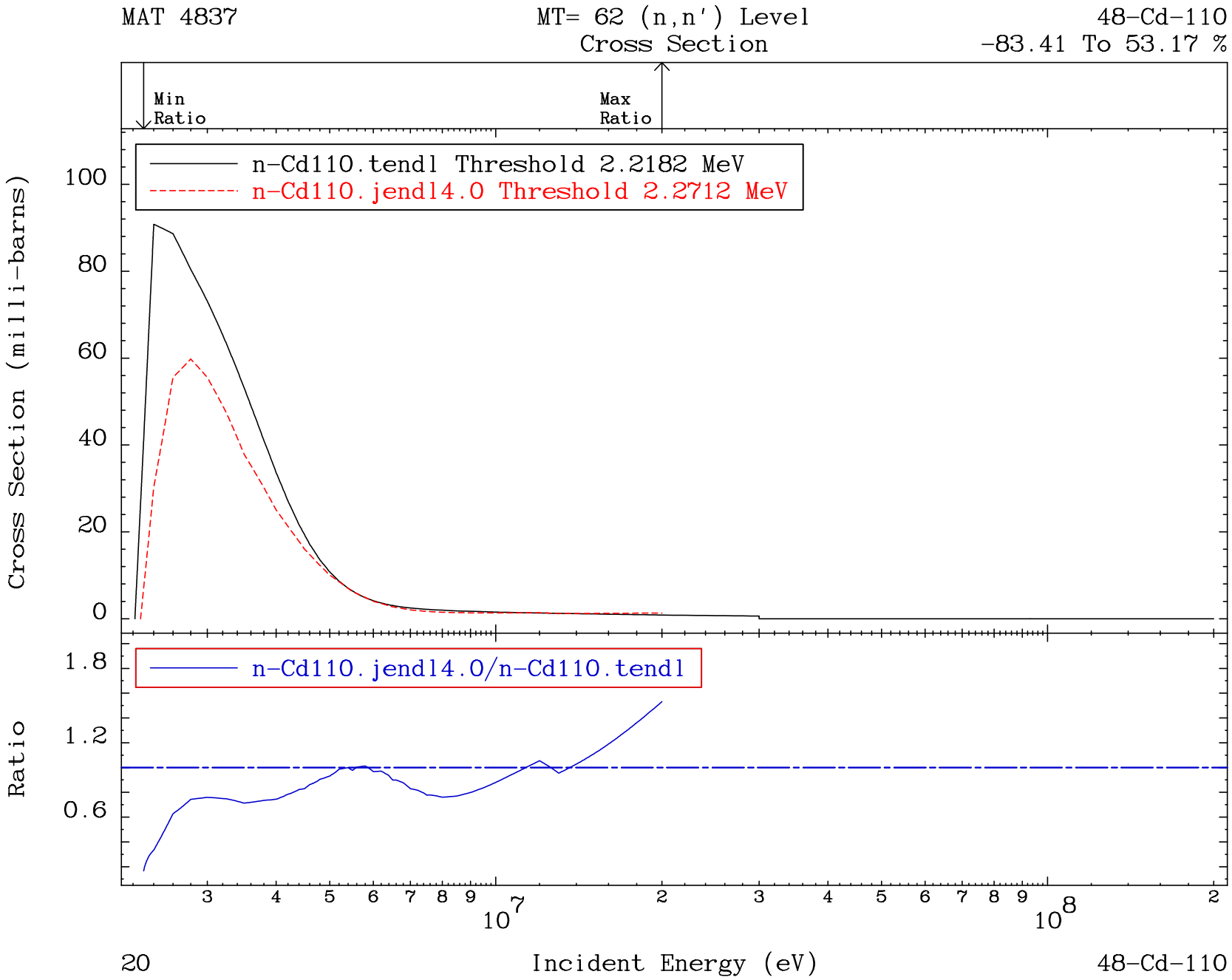

MAT 4837
MT= 57 (n,n') Level
Cross Section
48-Cd-110
2.799 To 179.4 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 1.8261 MeV
n-Cd110.jendl4.0 Threshold 1.8261 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
3.0
2.0
1.0
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
15
Incident Energy (eV)
48-Cd-110

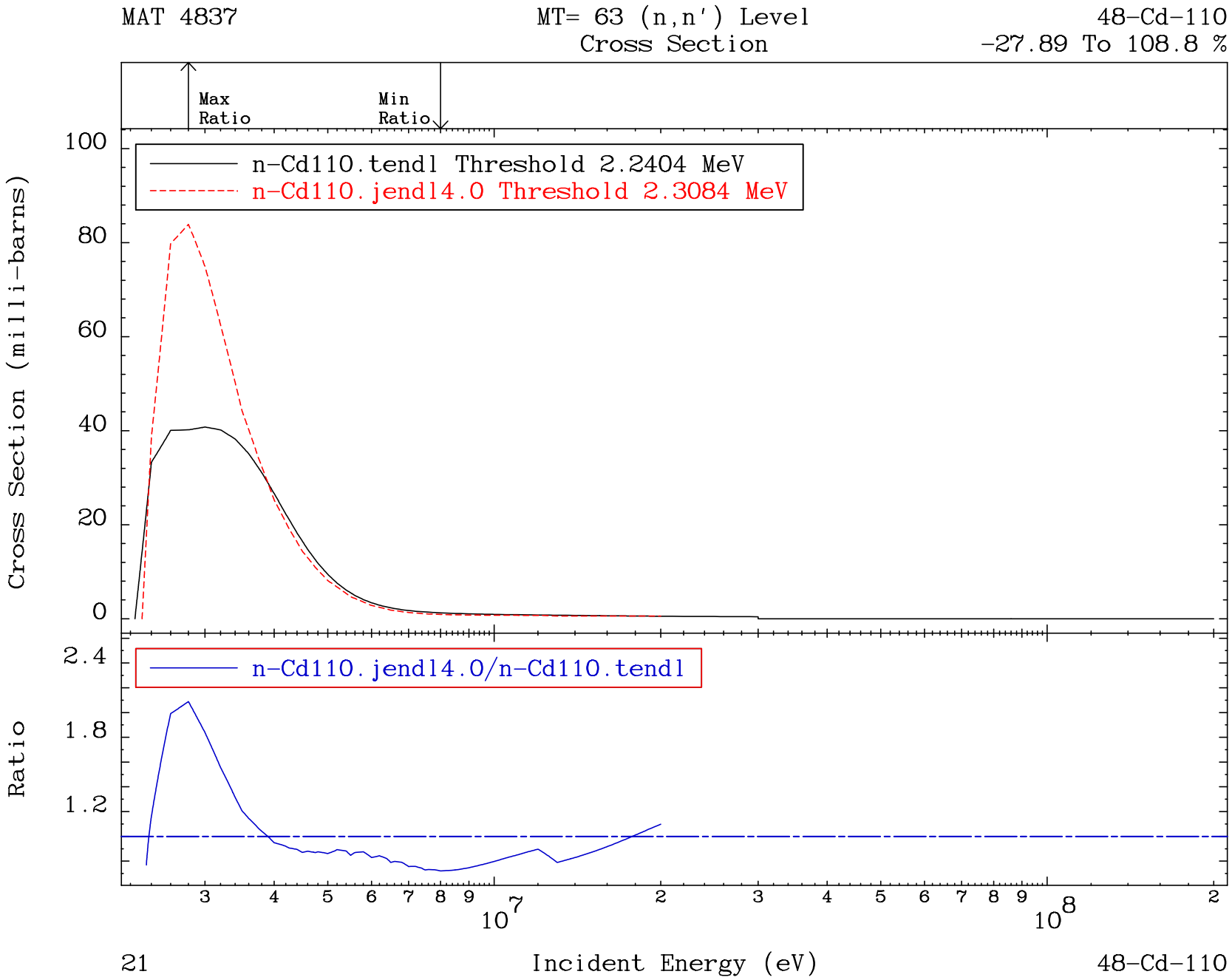

MAT 4837
MT= 58 (n,n') Level
Cross Section
48-Cd-110
-99.45 To -58.80%
Max
Ratio
Min
Ratio
n-Cd110.tendl Threshold 2.0976 MeV
n-Cd110.jendl4.0 Threshold 2.0976 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
9
10^7
10^8
16
Incident Energy (eV)
48-Cd-110

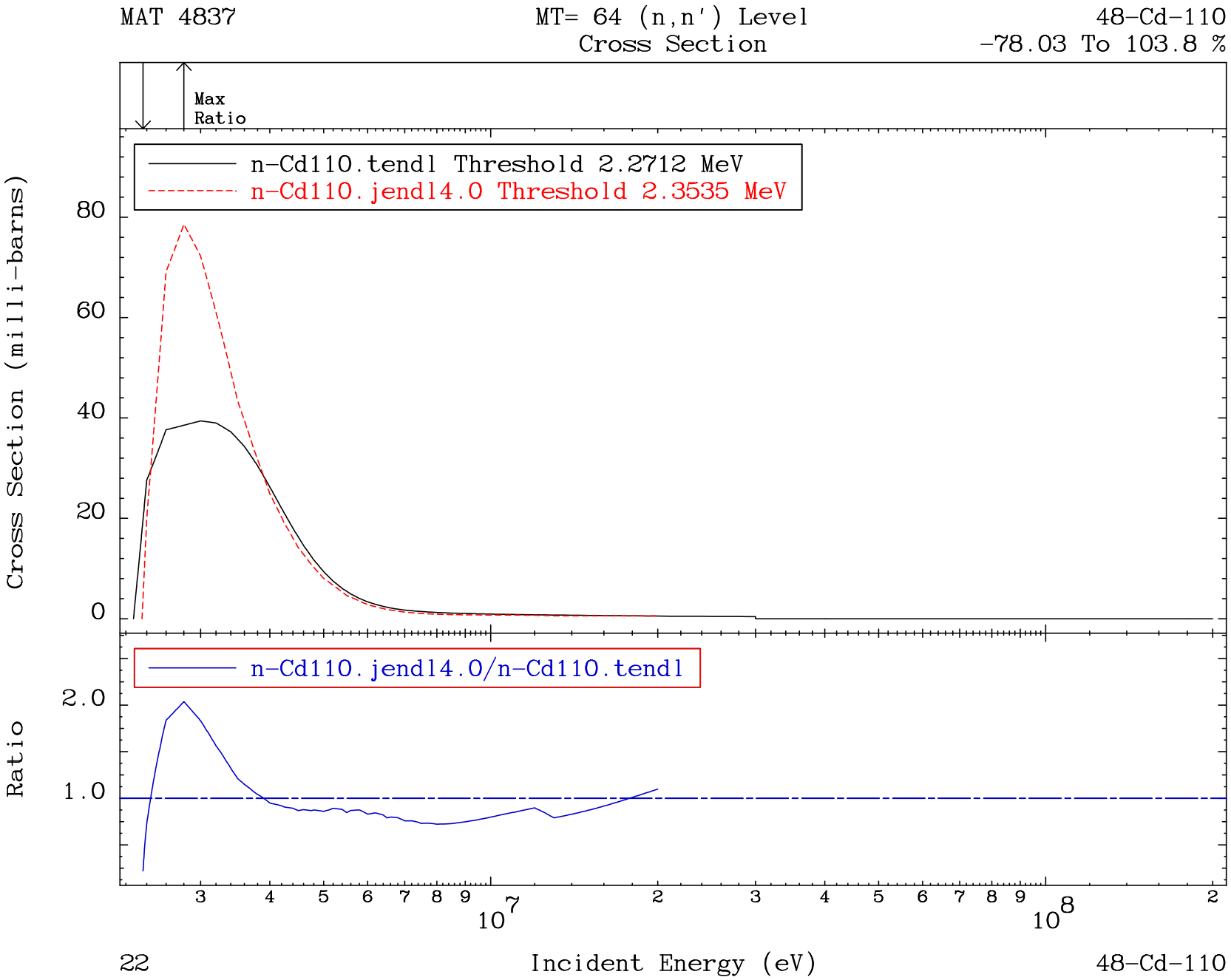

MAT 4837
MT= 59 (n,n') Level
Cross Section
48-Cd-110
317.7 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.1403 MeV
n-Cd110.jendl4.0 Threshold 2.0979 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^9
10^6
10^3
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
17
Incident Energy (eV)
48-Cd-110

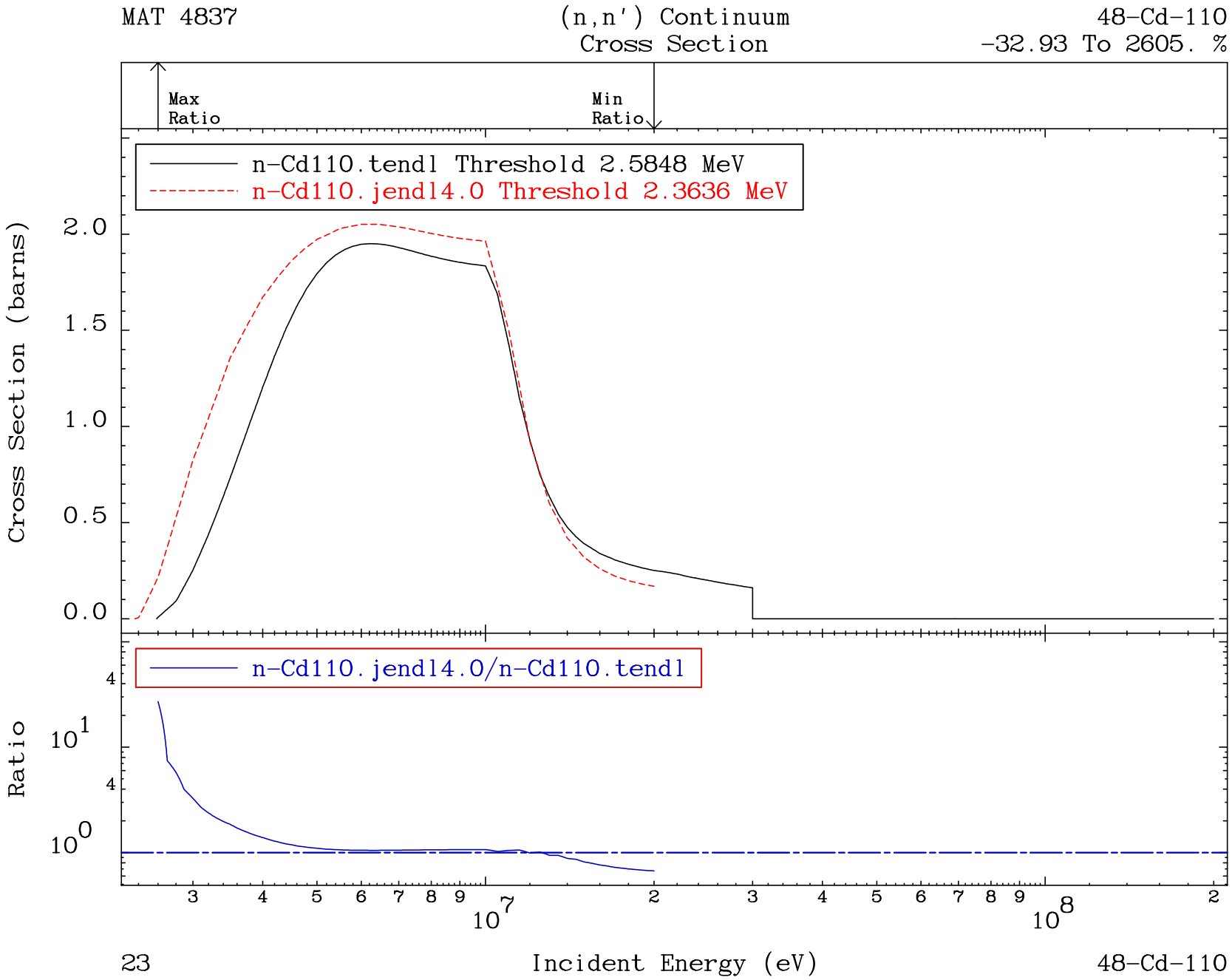

MAT 4837
MT= 60 (n,n') Level
Cross Section
48-Cd-110
-17.17 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.1827 MeV
n-Cd110.jendl4.0 Threshold 2.1827 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^4
10^2
10^0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
18
Incident Energy (eV)
48-Cd-110

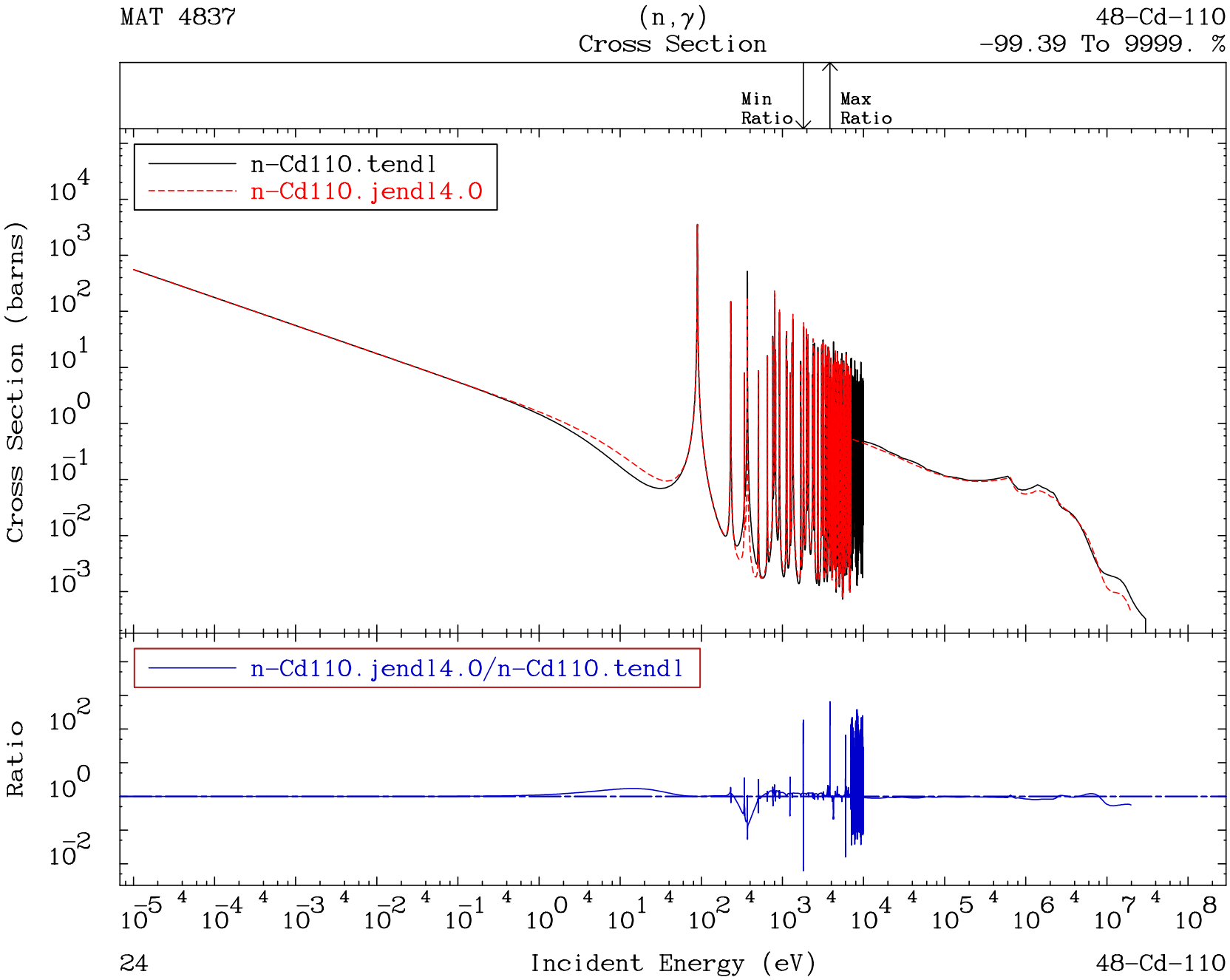

MAT 4837
MT= 61 (n,n') Level
Cross Section
48-Cd-110
-89.35 To 206.8 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.2040 MeV
n-Cd110.jendl4.0 Threshold 2.2405 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
4
10^0
4
10^-1
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
19
Incident Energy (eV)
48-Cd-110

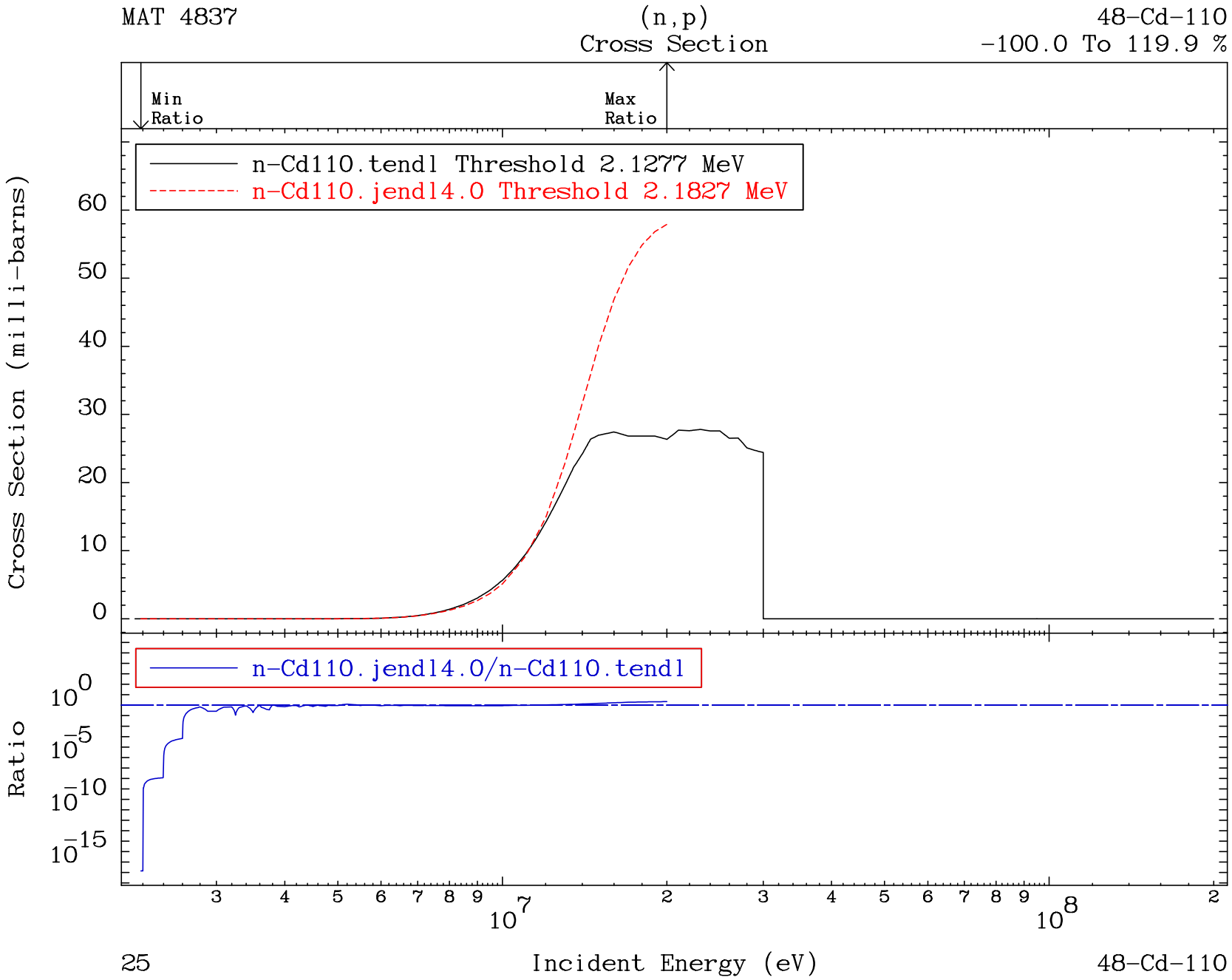

MAT 4837
MT= 62 (n,n') Level
Cross Section
48-Cd-110
-83.41 To 53.17 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.2182 MeV
n-Cd110.jendl4.0 Threshold 2.2712 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.8
1.2
0.6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
20
Incident Energy (eV)
48-Cd-110

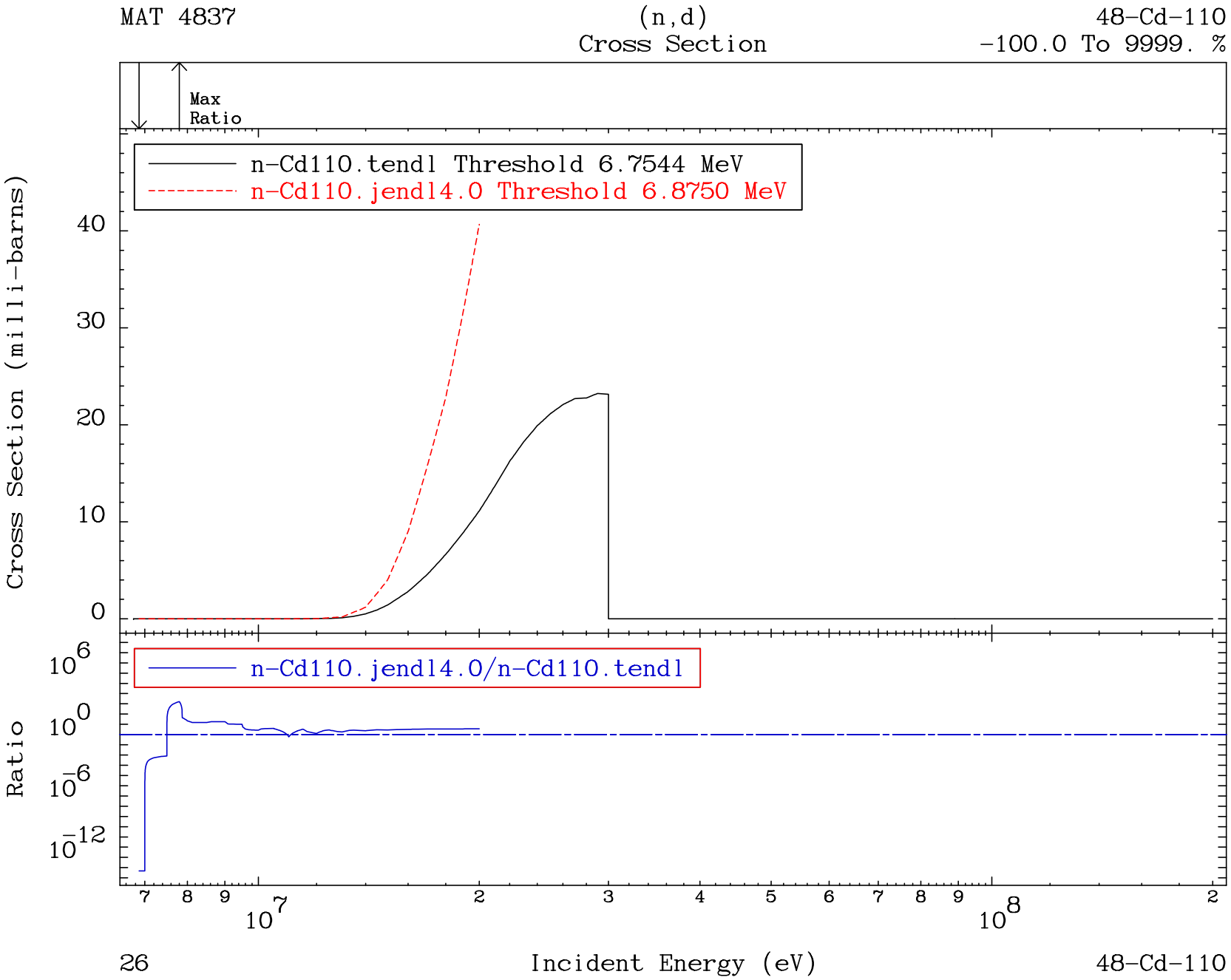

MAT 4837
MT= 63 (n,n') Level
Cross Section
48-Cd-110
-27.89 To 108.8 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 2.2404 MeV
n-Cd110.jendl4.0 Threshold 2.3084 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
2.4
1.8
1.2
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
21
Incident Energy (eV)
48-Cd-110

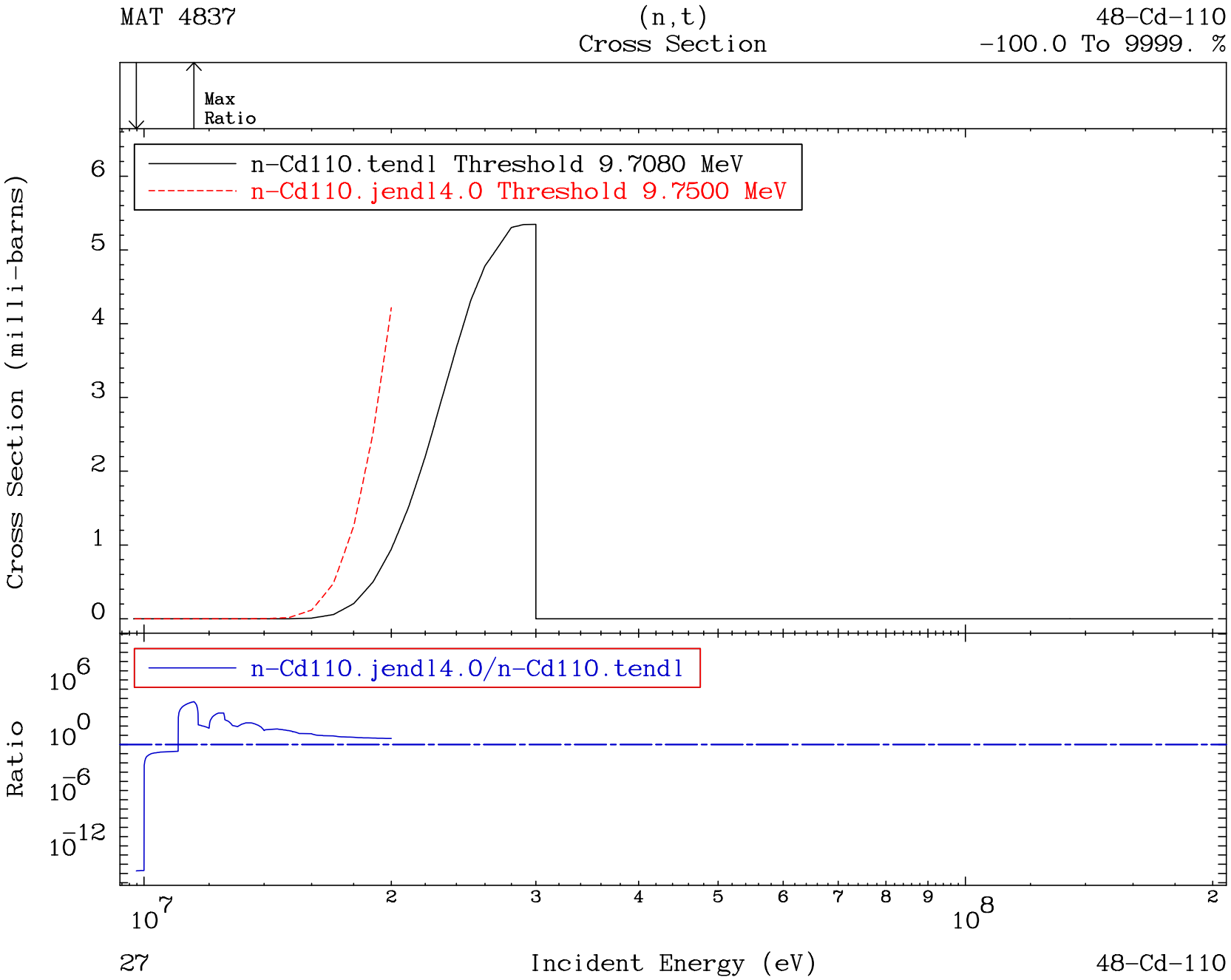

MAT 4837
MT= 64 (n,n') Level
Cross Section
48-Cd-110
-78.03 To 103.8 %
Max
Ratio
n-Cd110.tendl Threshold 2.2712 MeV
n-Cd110.jendl4.0 Threshold 2.3535 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
2.0
1.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
22
Incident Energy (eV)
48-Cd-110

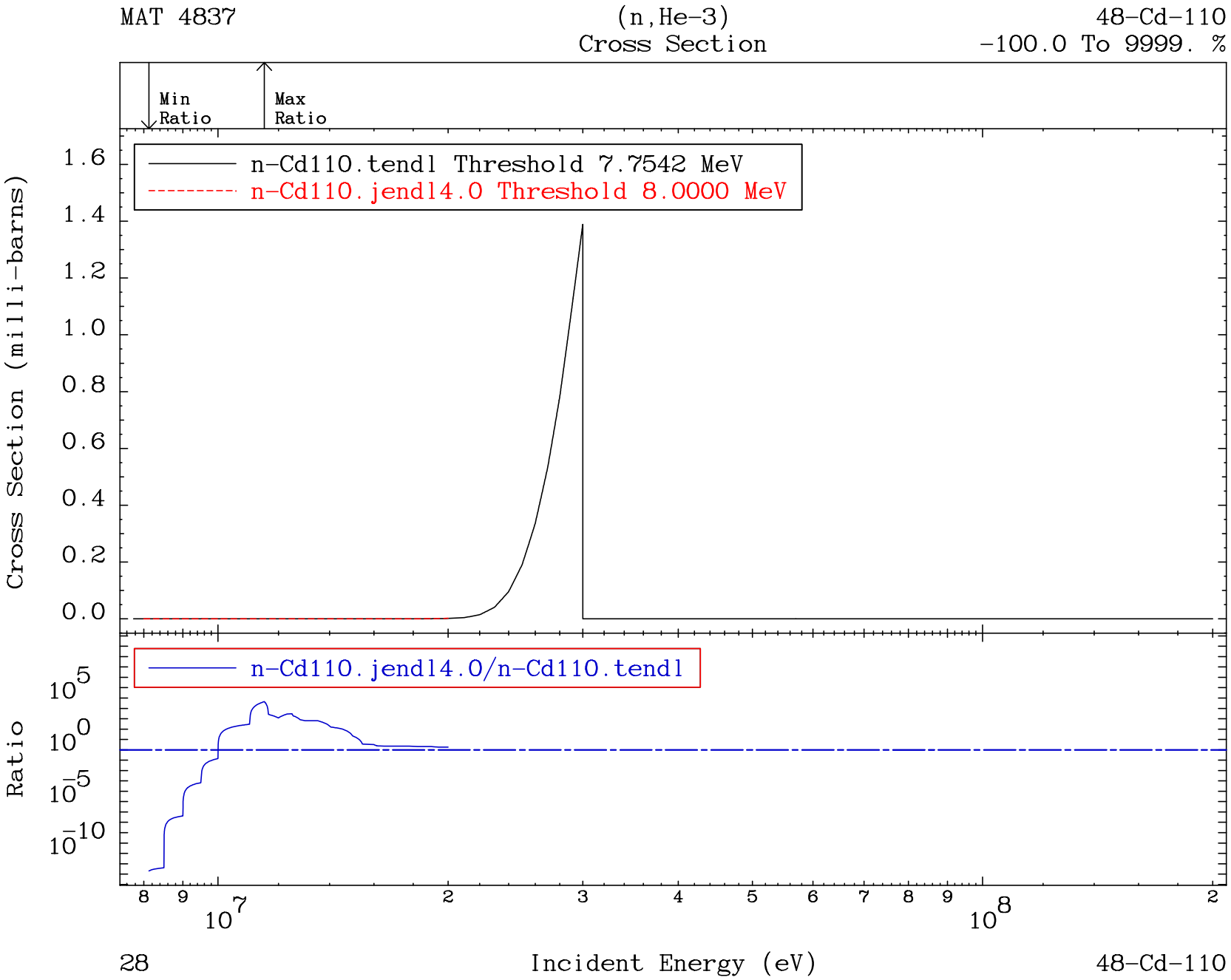

MAT 4837
(n,n') Continuum
Cross Section
48-Cd-110
-32.93 To 2605. %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 2.5848 MeV
n-Cd110.jendl4.0 Threshold 2.3636 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^1
4
10^0
4
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
23
Incident Energy (eV)
48-Cd-110

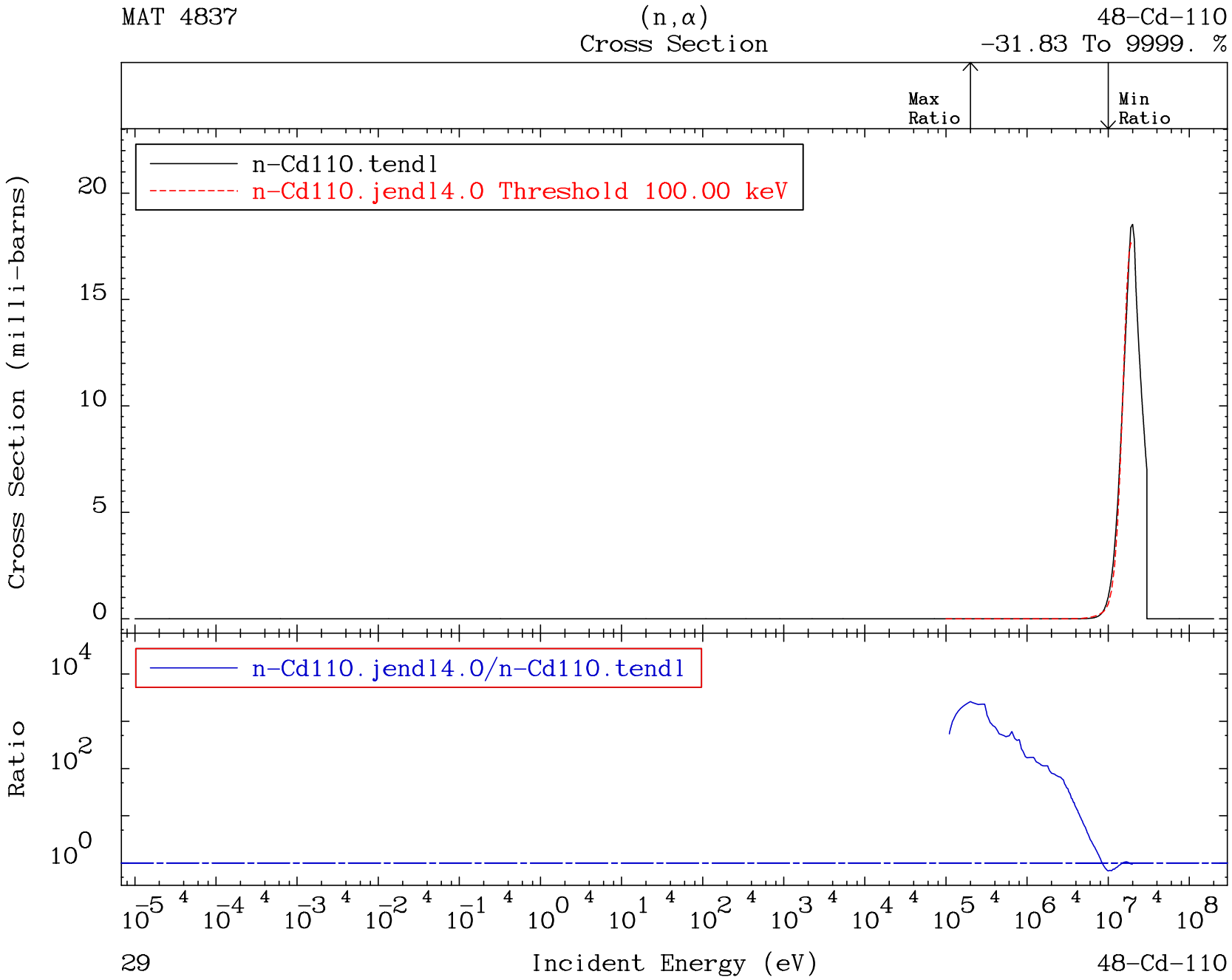

MAT 4837
(n,γ)
Cross Section
48-Cd-110
-99.39 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
24
48-Cd-110

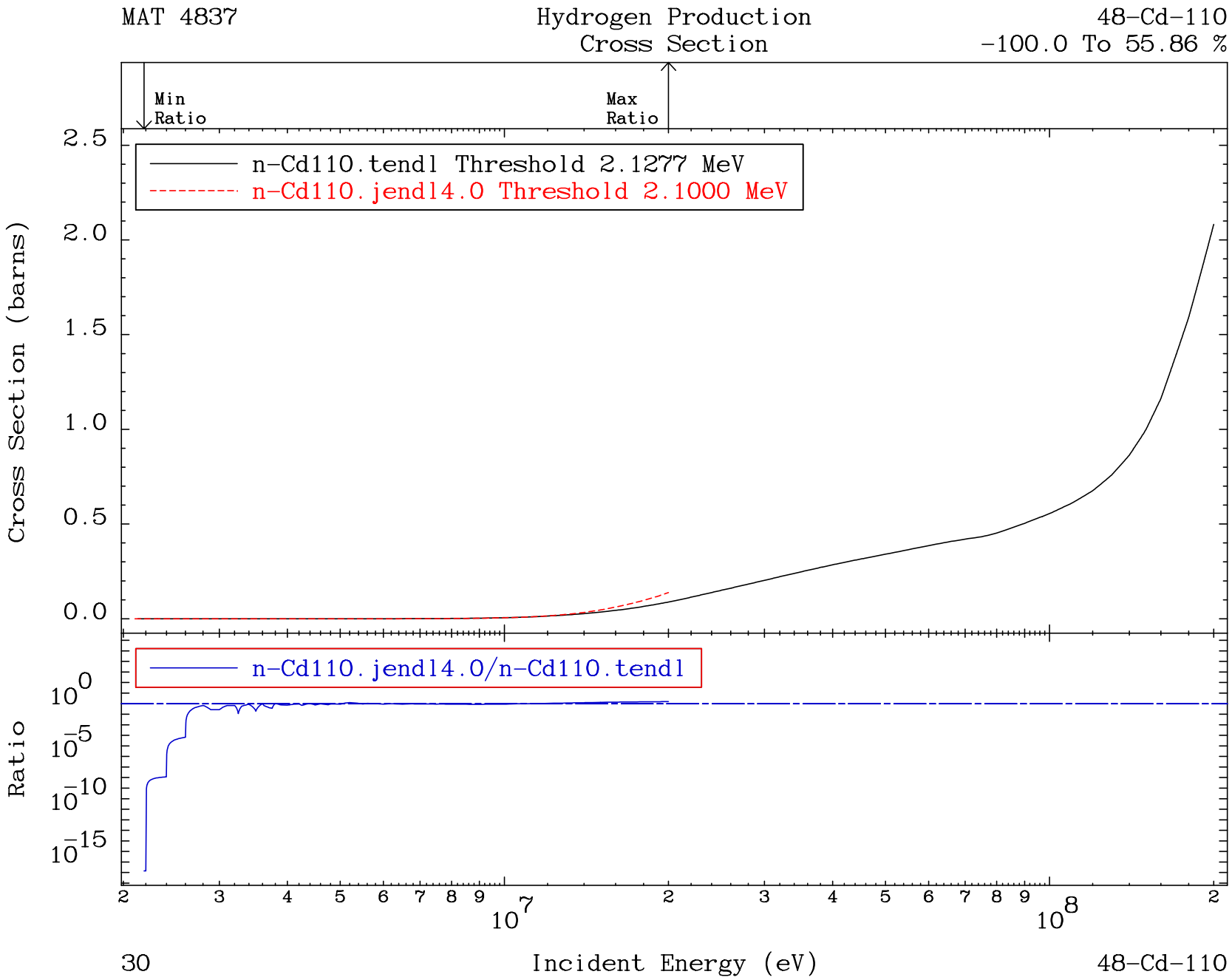

MAT 4837
(n,p)
Cross Section
48-Cd-110
-100.0 To 119.9 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.1277 MeV
n-Cd110.jendl4.0 Threshold 2.1827 MeV
Cross Section (milli-barns)
0
10
20
30
40
50
60
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
10^-5
10^-10
10^-15
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
25
Incident Energy (eV)
48-Cd-110

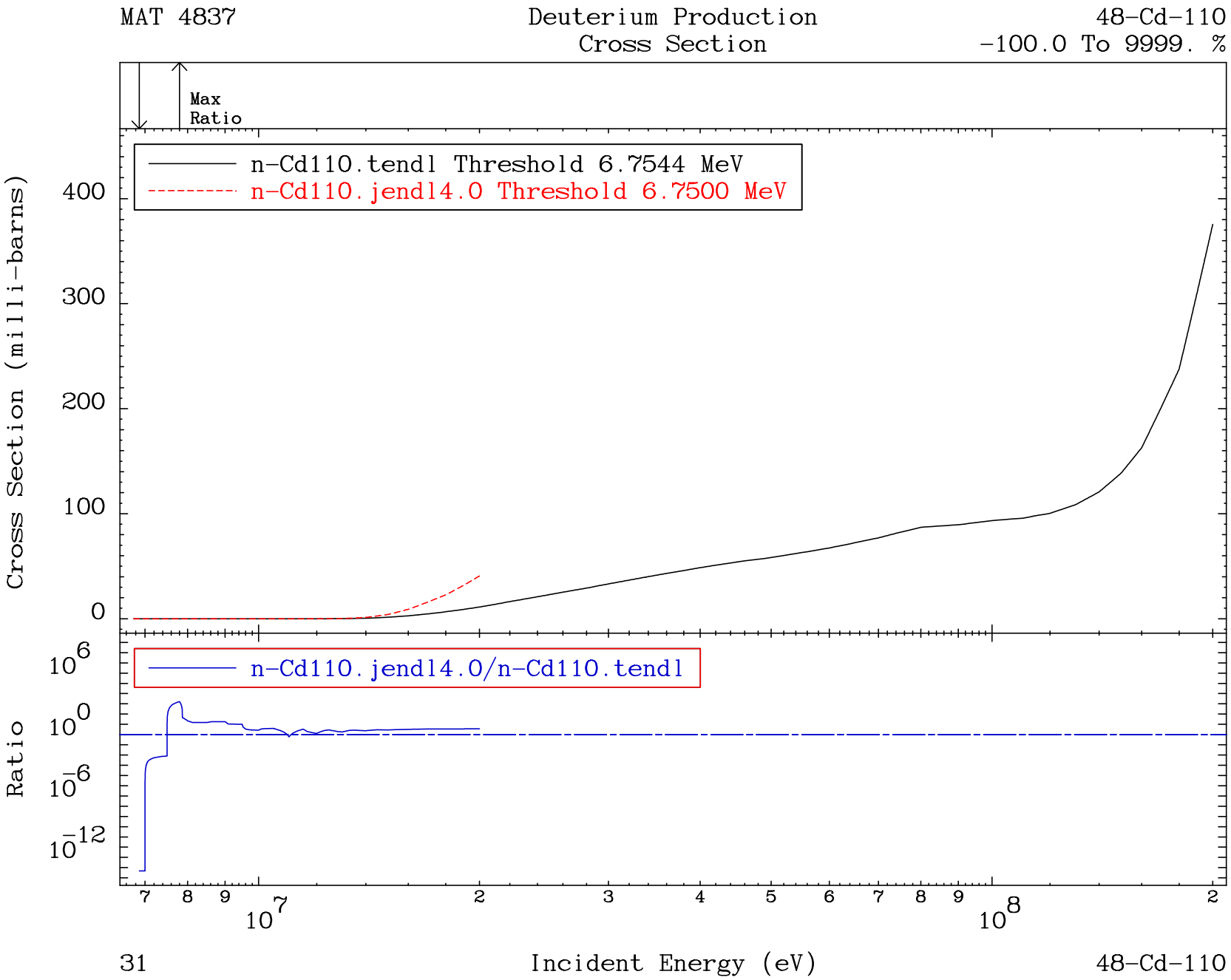

MAT 4837
(n,d)
Cross Section
48-Cd-110
-100.0 To 9999. %
Max
Ratio
n-Cd110.tendl Threshold 6.7544 MeV
n-Cd110.jendl4.0 Threshold 6.8750 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^0
10^-6
10^-12
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
26
Incident Energy (eV)
48-Cd-110

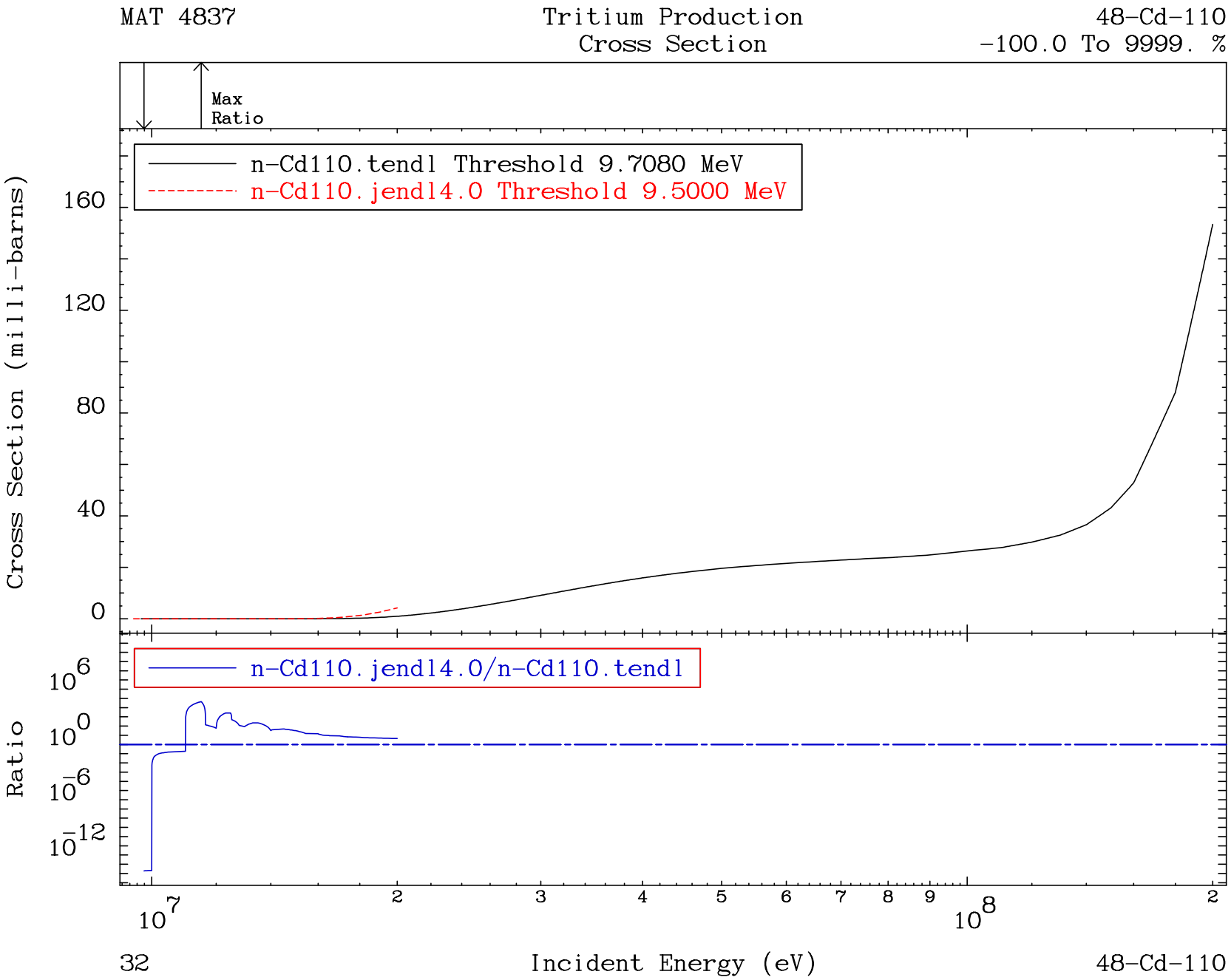

MAT 4837
(n,t)
Cross Section
48-Cd-110
-100.0 To 9999. %
Max
Ratio
n-Cd110.tendl Threshold 9.7080 MeV
n-Cd110.jendl4.0 Threshold 9.7500 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^0
10^-6
10^-12
10^7
2
3
4
5
6
7
8
9
10^8
2
27
Incident Energy (eV)
48-Cd-110

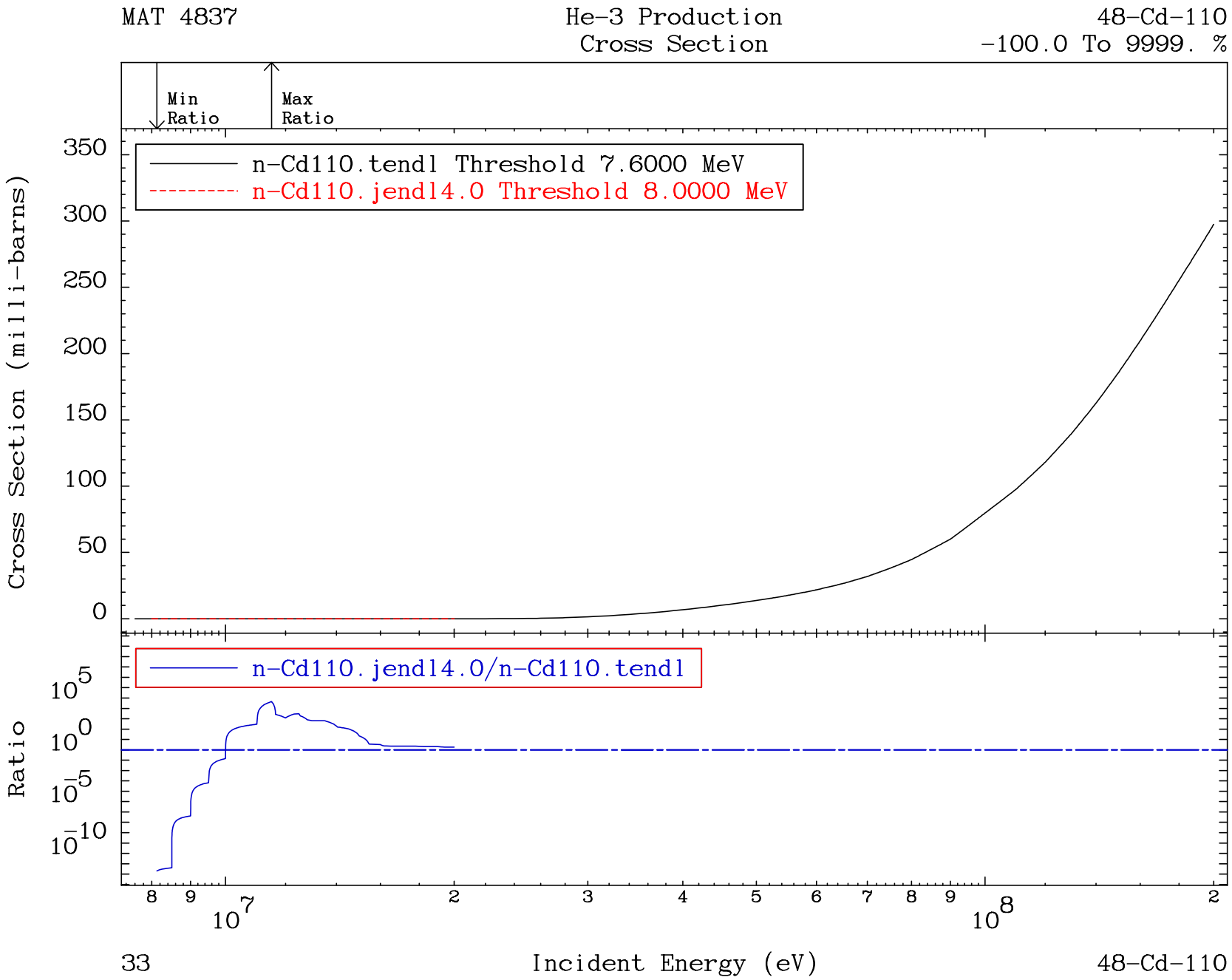

MAT 4837
(n,He-3)
Cross Section
48-Cd-110
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 7.7542 MeV
n-Cd110.jendl4.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^5
10^0
10^-5
10^-10
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
28
Incident Energy (eV)
48-Cd-110

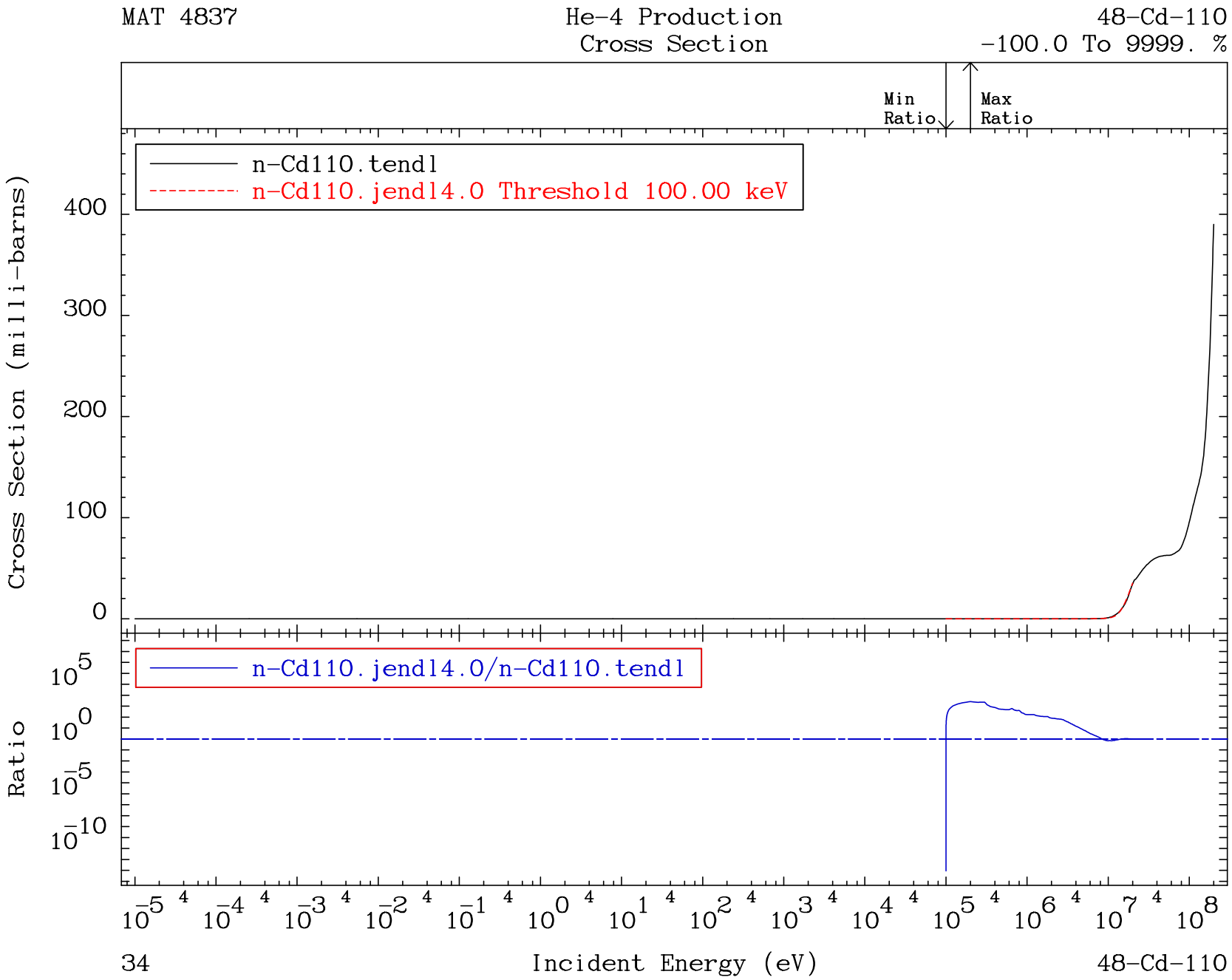

MAT 4837
(n,α)
Cross Section
48-Cd-110
-31.83 To 9999. %
Max Ratio
Min Ratio
n-Cd110.tendl
n-Cd110.jendl4.0 Threshold 100.00 keV
Cross Section (milli-barns)
20
15
10
5
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^4
10^2
10^0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
29
Incident Energy (eV)
48-Cd-110

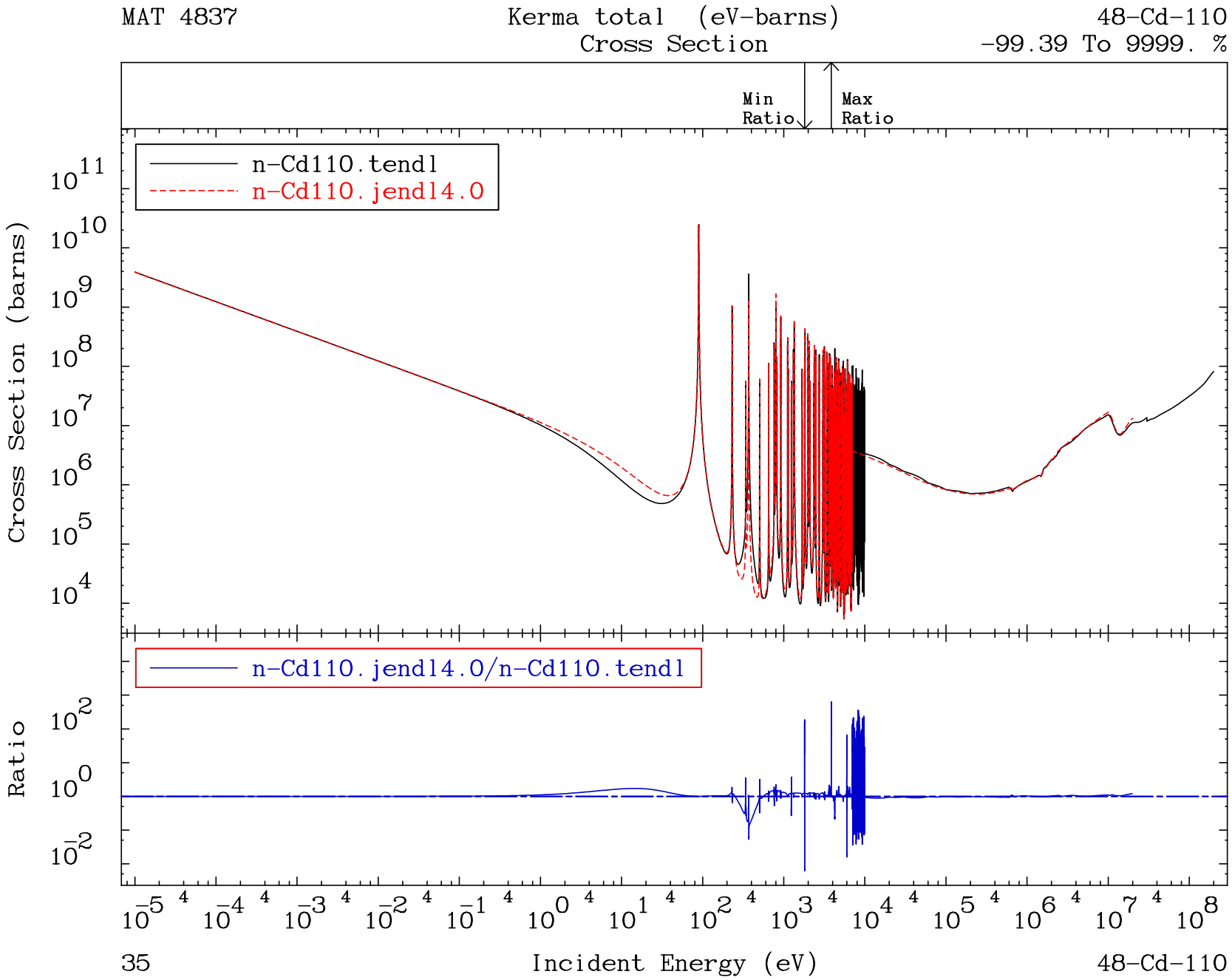

MAT 4837
Hydrogen Production
Cross Section
48-Cd-110
-100.0 To 55.86 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 2.1277 MeV
n-Cd110.jendl4.0 Threshold 2.1000 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^0
10^-5
10^-10
10^-15
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
30
Incident Energy (eV)
48-Cd-110

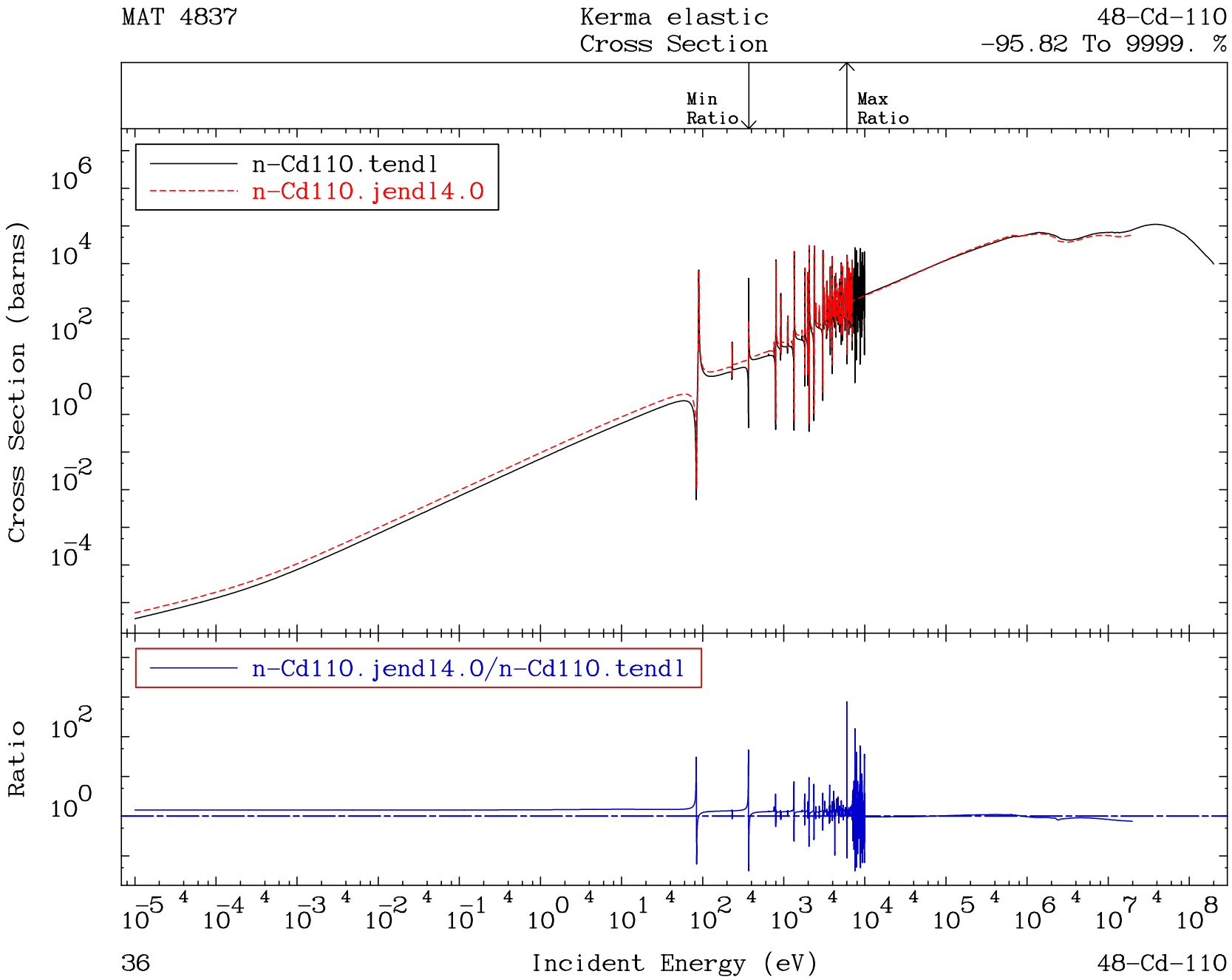

MAT 4837
Deuterium Production
Cross Section
48-Cd-110
-100.0 To 9999. %
Max
Ratio
n-Cd110.tendl Threshold 6.7544 MeV
n-Cd110.jendl4.0 Threshold 6.7500 MeV
Cross Section (milli-barns)
400
300
200
100
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^0
10^-6
10^-12
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
31
Incident Energy (eV)
48-Cd-110

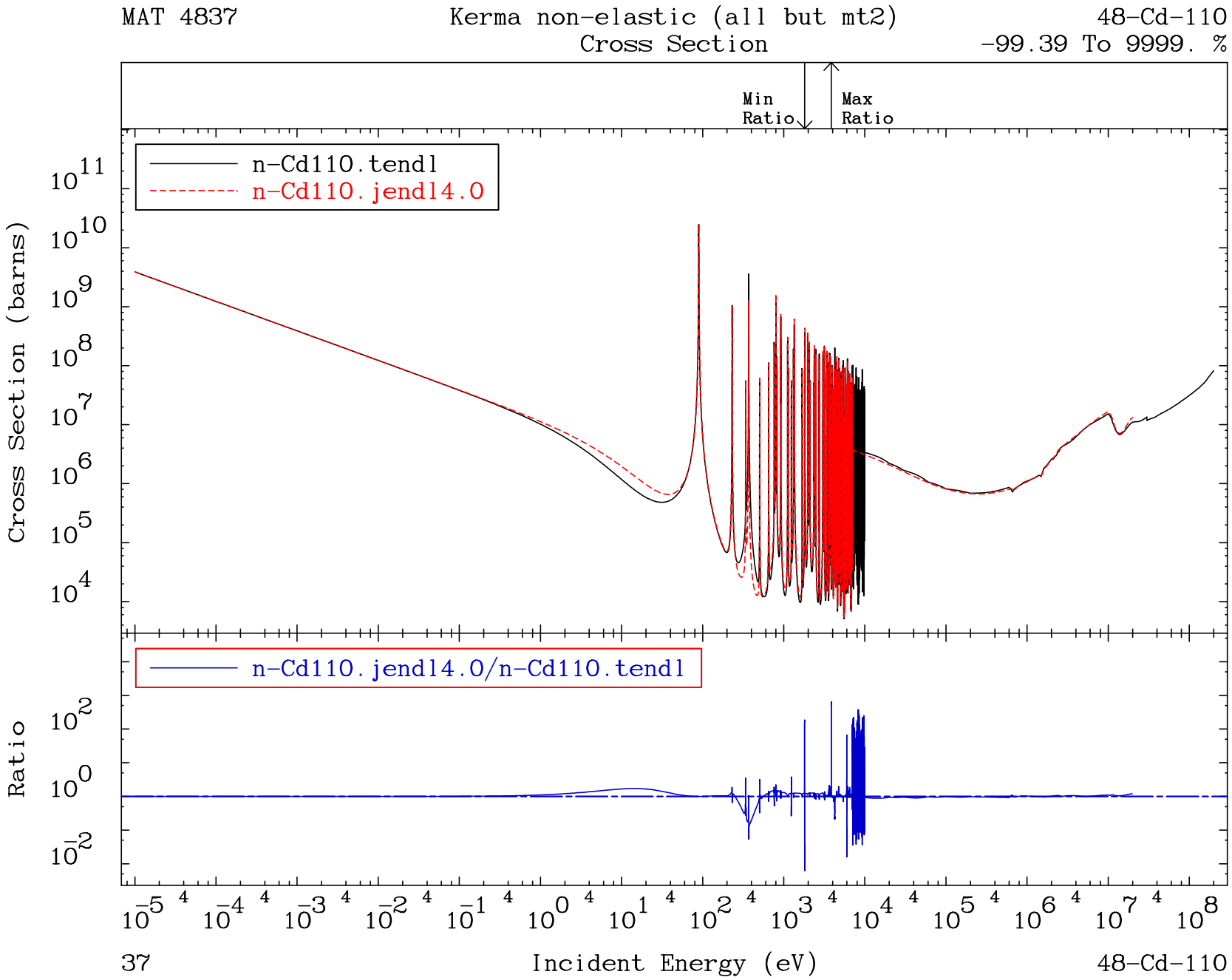

MAT 4837
Tritium Production
Cross Section
48-Cd-110
-100.0 To 9999. %
Max
Ratio
n-Cd110.tendl Threshold 9.7080 MeV
n-Cd110.jendl4.0 Threshold 9.5000 MeV
Cross Section (milli-barns)
160
120
80
40
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^6
10^0
10^-6
10^-12
10^7
2
3
4
5
6
7
8
9
10^8
2
32
Incident Energy (eV)
48-Cd-110

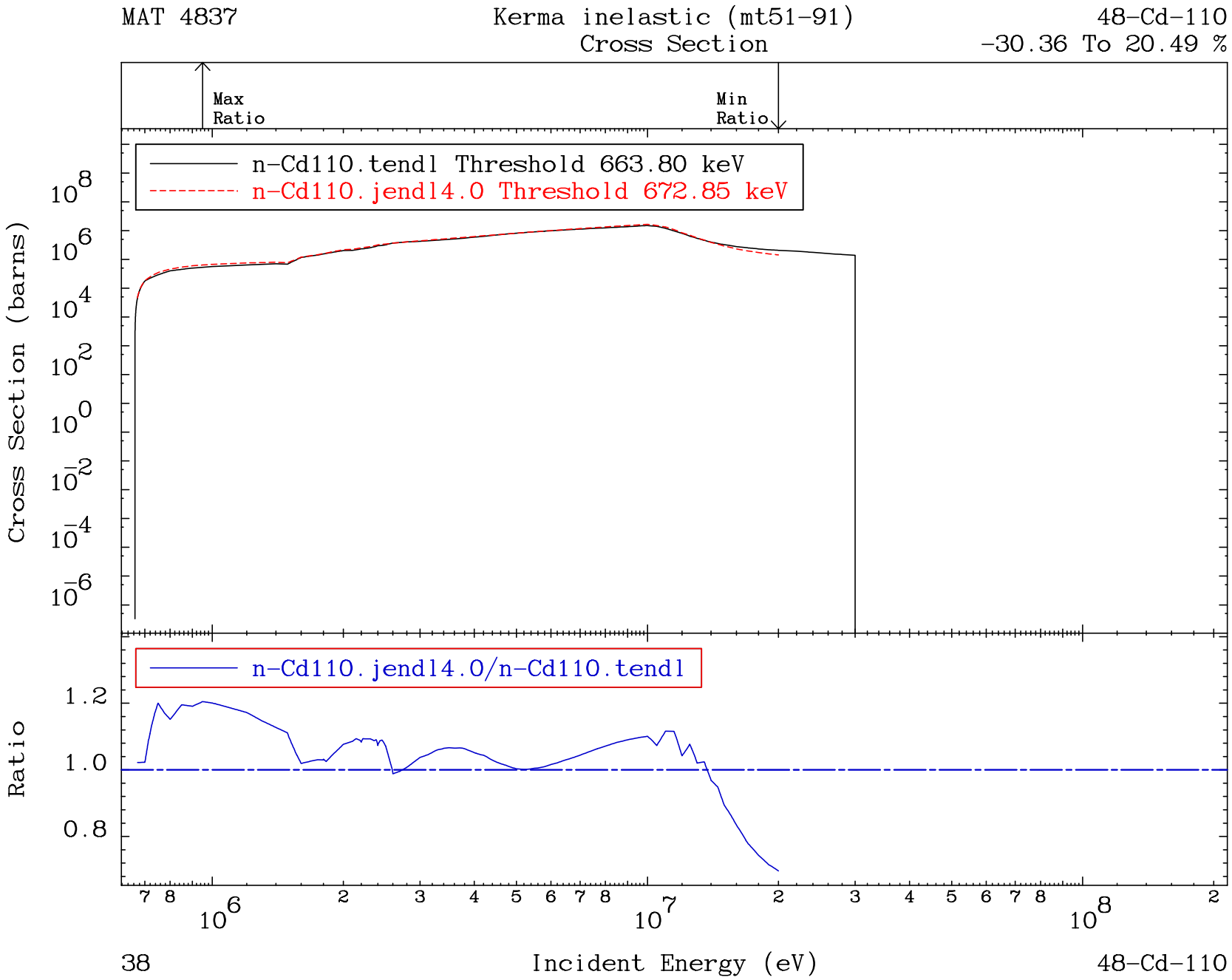

MAT 4837
He-3 Production
Cross Section
48-Cd-110
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 7.6000 MeV
n-Cd110.jendl4.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^5
10^0
10^-5
10^-10
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
33
Incident Energy (eV)
48-Cd-110

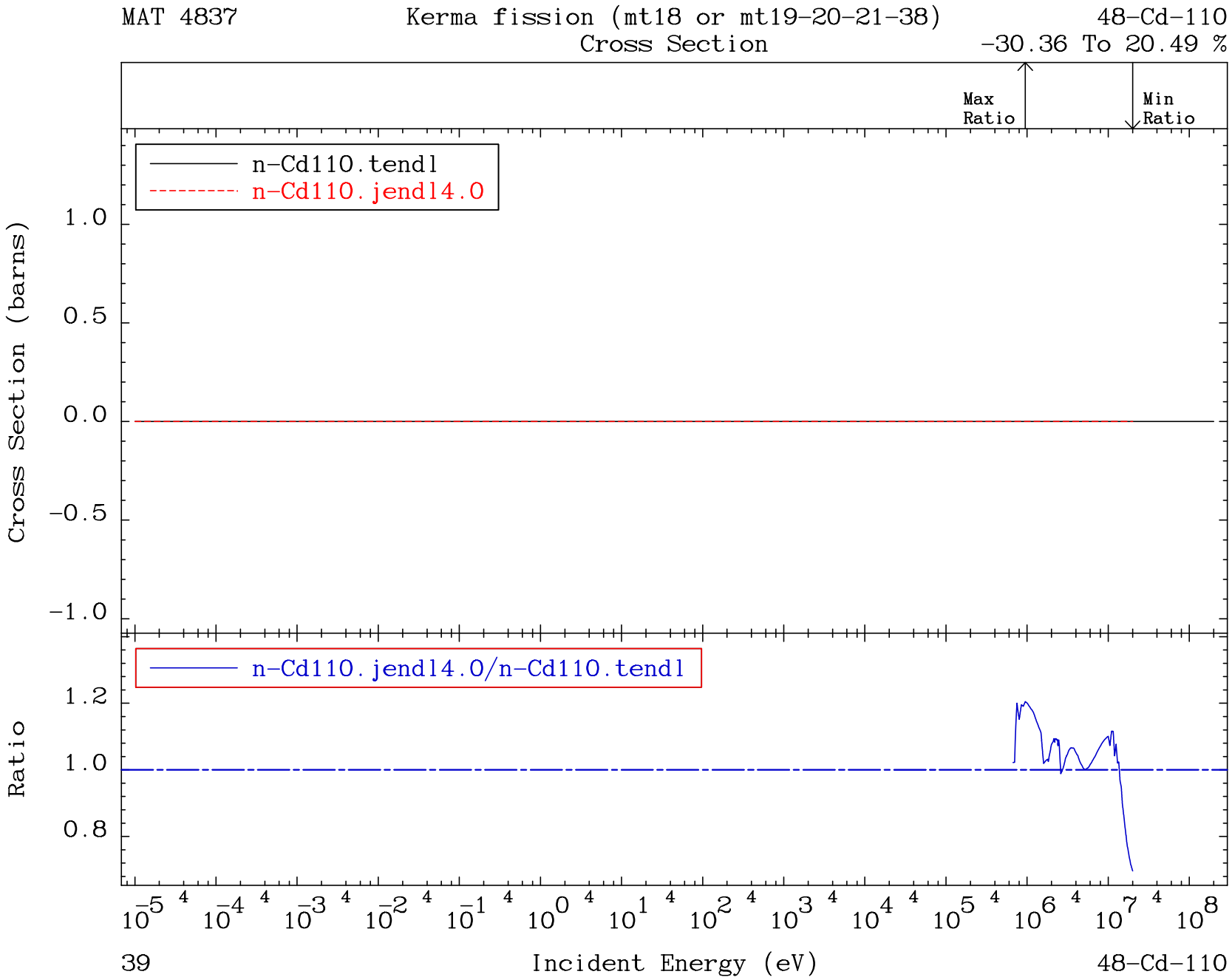

MAT 4837
He-4 Production
Cross Section
48-Cd-110
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0 Threshold 100.00 keV
Cross Section (milli-barns)
400
300
200
100
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^5
10^0
10^-5
10^-10
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
34
Incident Energy (eV)
48-Cd-110

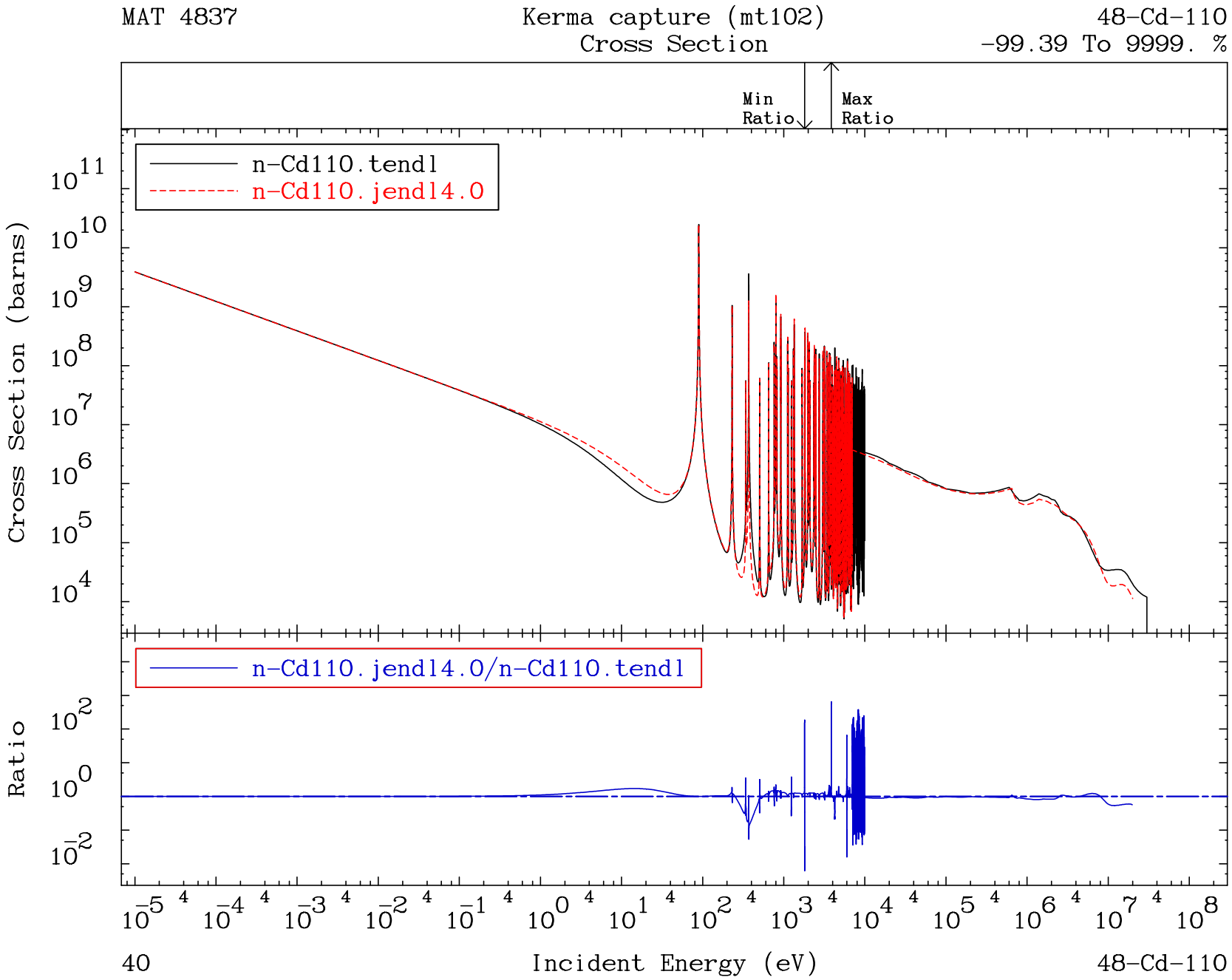

MAT 4837
Kerma total (eV-barns)
Cross Section
48-Cd-110
-99.39 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
35
48-Cd-110

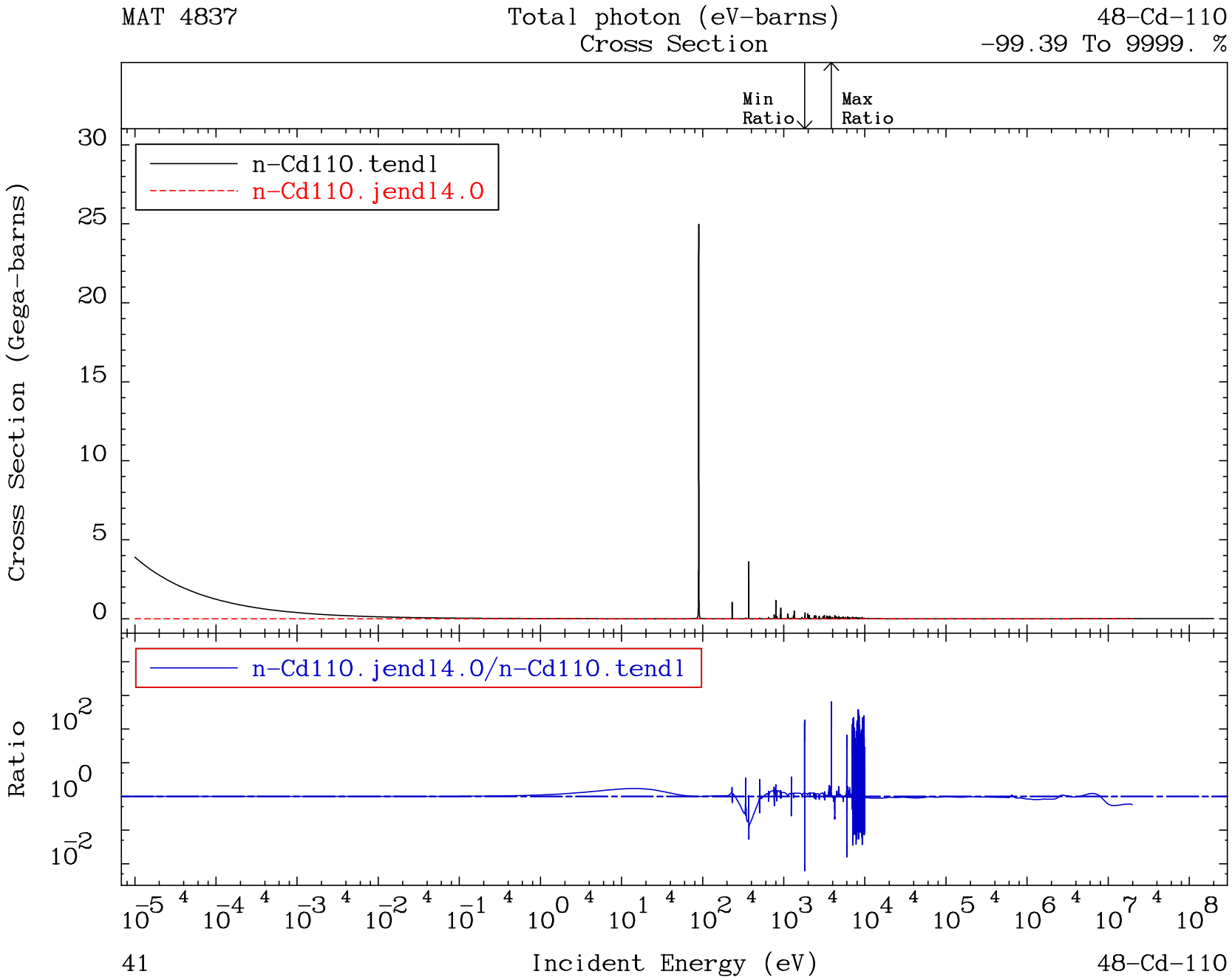

MAT 4837
Kerma elastic
Cross Section
48-Cd-110
-95.82 To 9999. %
Min
Ratio
Max
Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
36
48-Cd-110

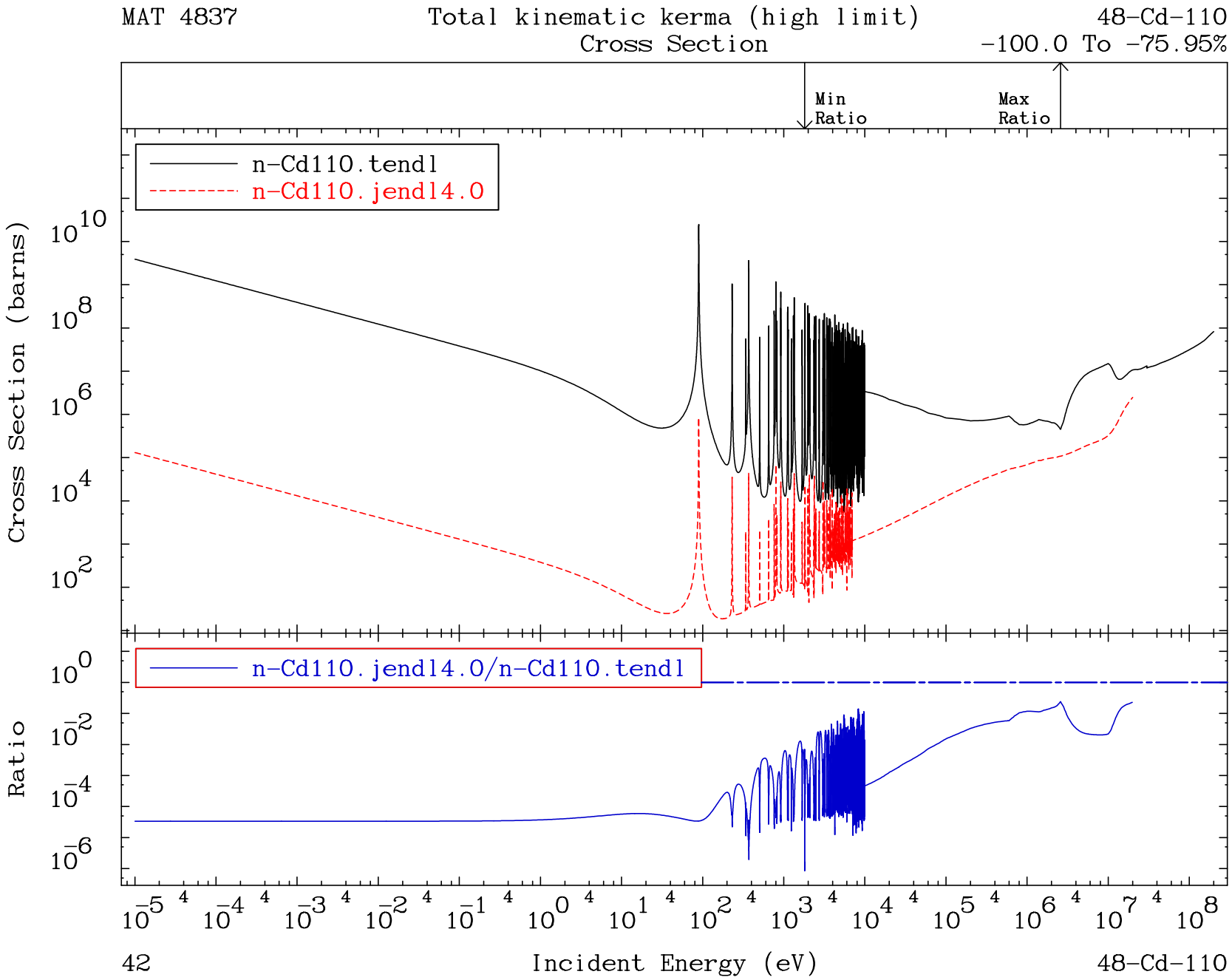

MAT 4837
Kerma non-elastic (all but mt2)
Cross Section
48-Cd-110
-99.39 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
37
48-Cd-110

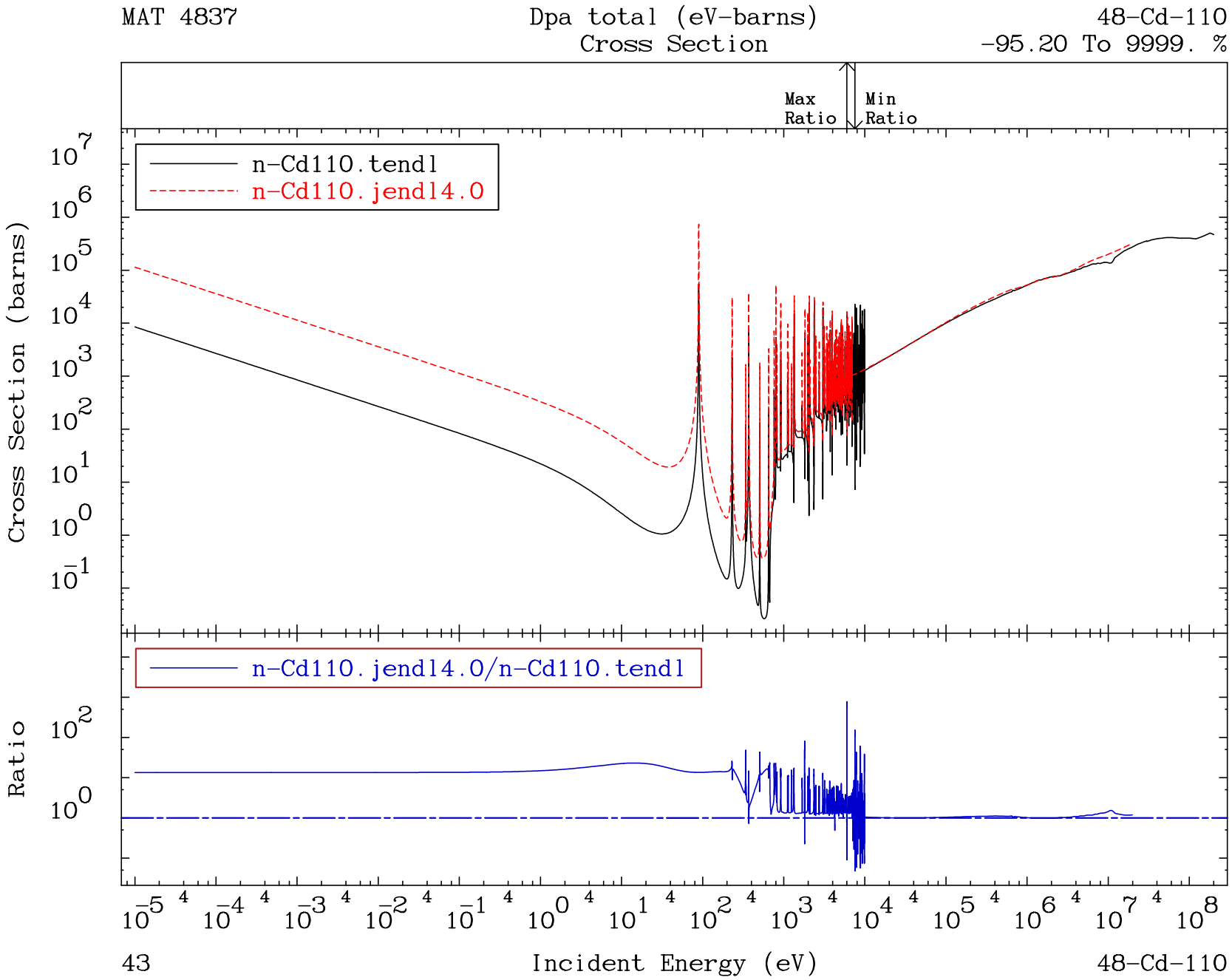

MAT 4837
Kerma inelastic (mt51-91)
Cross Section
48-Cd-110
-30.36 To 20.49 %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 663.80 keV
n-Cd110.jendl4.0 Threshold 672.85 keV
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
38
48-Cd-110

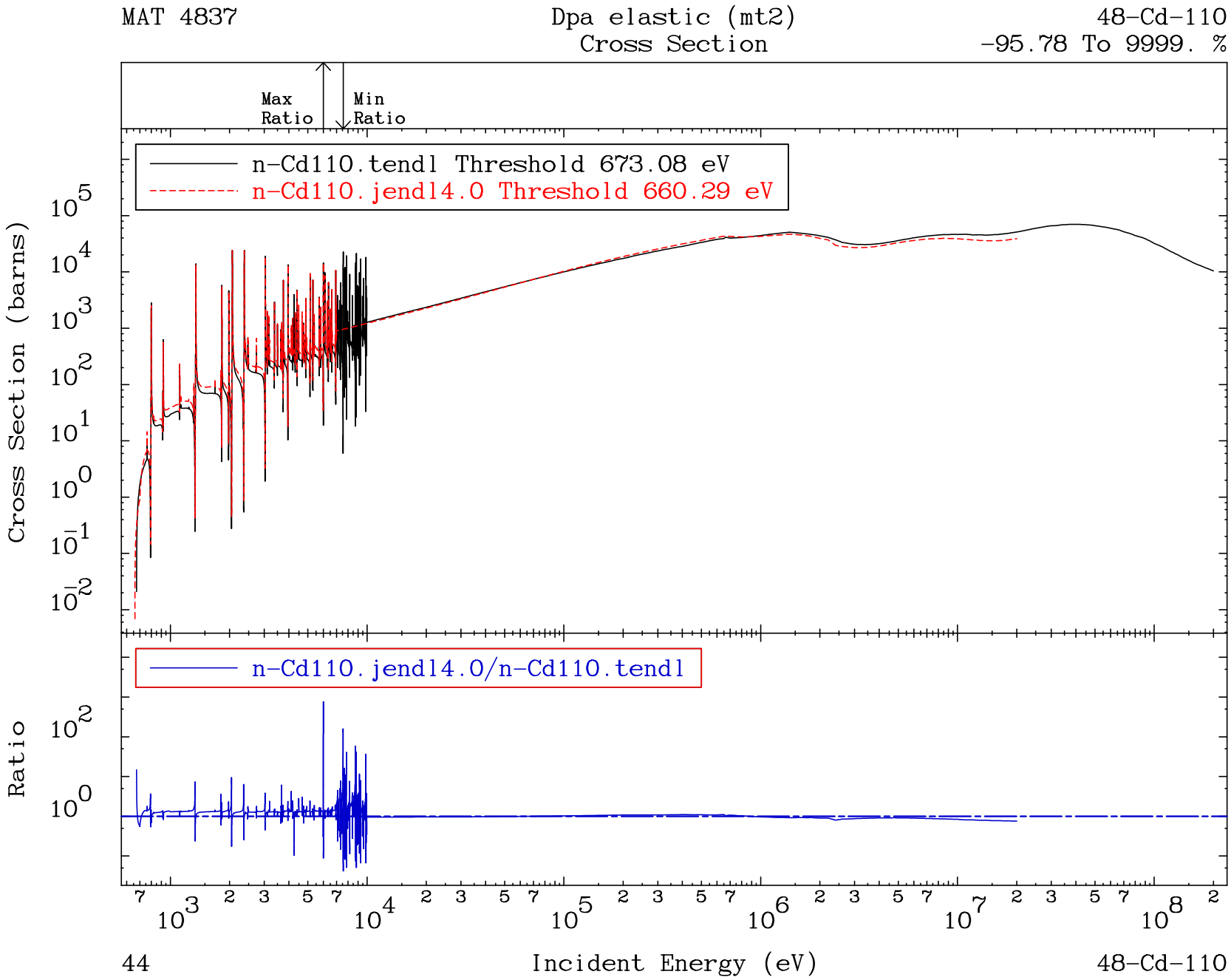

MAT 4837
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
48-Cd-110
-30.36 To 20.49 %
Max Ratio
Min Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
1.2
1.0
0.8
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
39
Incident Energy (eV)
48-Cd-110

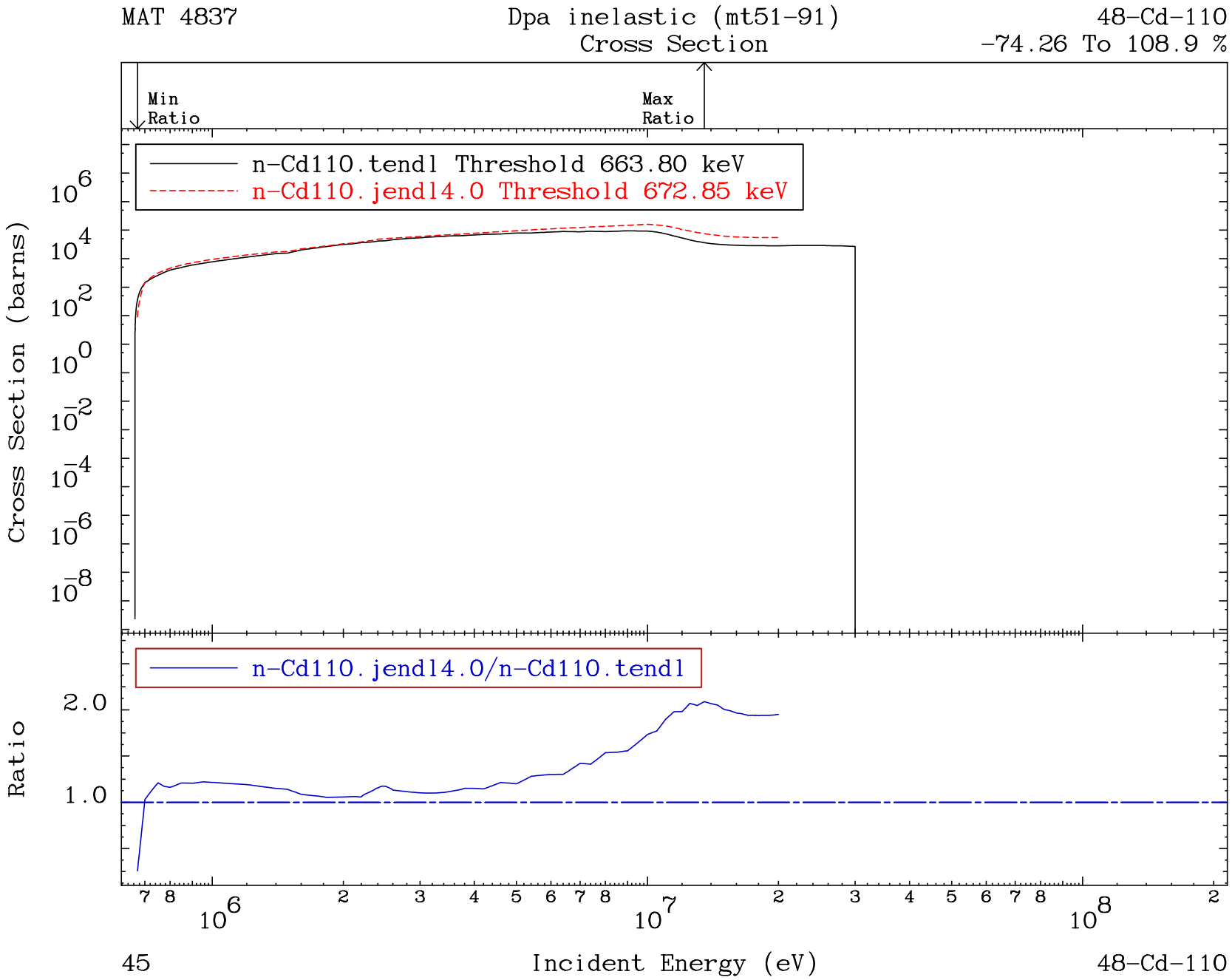

MAT 4837
Kerma capture (mt102)
Cross Section
48-Cd-110
-99.39 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
40
48-Cd-110

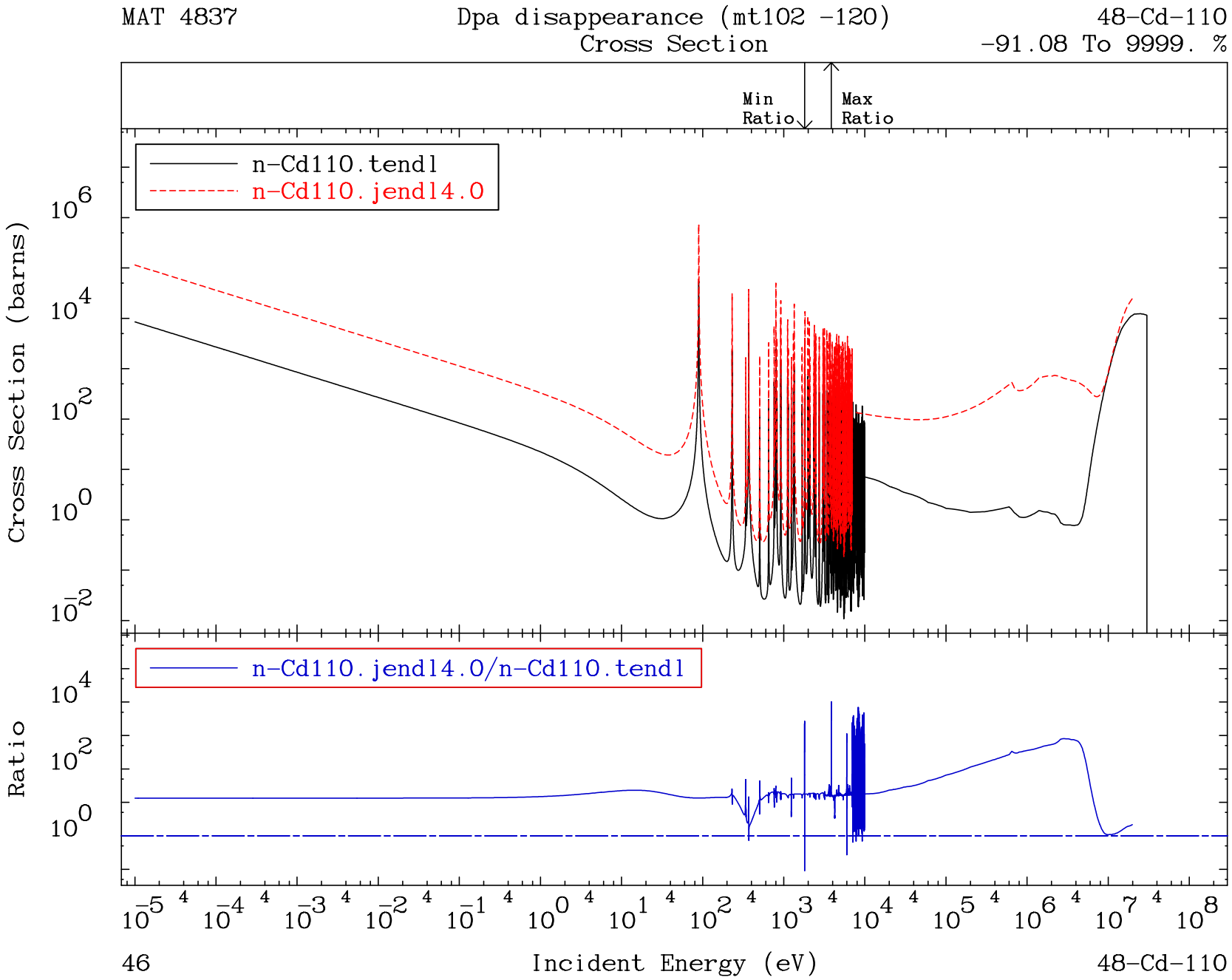

MAT 4837
Total photon (eV-barns)
Cross Section
48-Cd-110
-99.39 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (Giga-barns)
30
25
20
15
10
5
0
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^2
10^0
10^-2
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
41
Incident Energy (eV)
48-Cd-110


MAT 4837
Total kinematic kerma (high limit)
Cross Section
48-Cd-110
-100.0 To -75.95%
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
10^{10}
10^{8}
10^{6}
10^{4}
10^{2}
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
10^{0}
10^{-2}
10^{-4}
10^{-6}
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)
48-Cd-110


MAT 4837
Dpa total (eV-barns)
Cross Section
48-Cd-110
-95.20 To 9999. %
Max Ratio
Min Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
43
48-Cd-110


MAT 4837
Dpa elastic (mt2)
Cross Section
48-Cd-110
-95.78 To 9999. %
Max Ratio
Min Ratio
n-Cd110.tendl Threshold 673.08 eV
n-Cd110.jendl4.0 Threshold 660.29 eV
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
44
48-Cd-110


MAT 4837
Dpa inelastic (mt51-91)
Cross Section
48-Cd-110
-74.26 To 108.9 %
Min Ratio
Max Ratio
n-Cd110.tendl Threshold 663.80 keV
n-Cd110.jendl4.0 Threshold 672.85 keV
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
45
48-Cd-110


MAT 4837
Dpa disappearance (mt102 -120)
Cross Section
48-Cd-110
-91.08 To 9999. %
Min Ratio
Max Ratio
n-Cd110.tendl
n-Cd110.jendl4.0
Cross Section (barns)
n-Cd110.jendl4.0/n-Cd110.tendl
Ratio
Incident Energy (eV)
46
48-Cd-110