Program Complot
(Version 2021-1)
by
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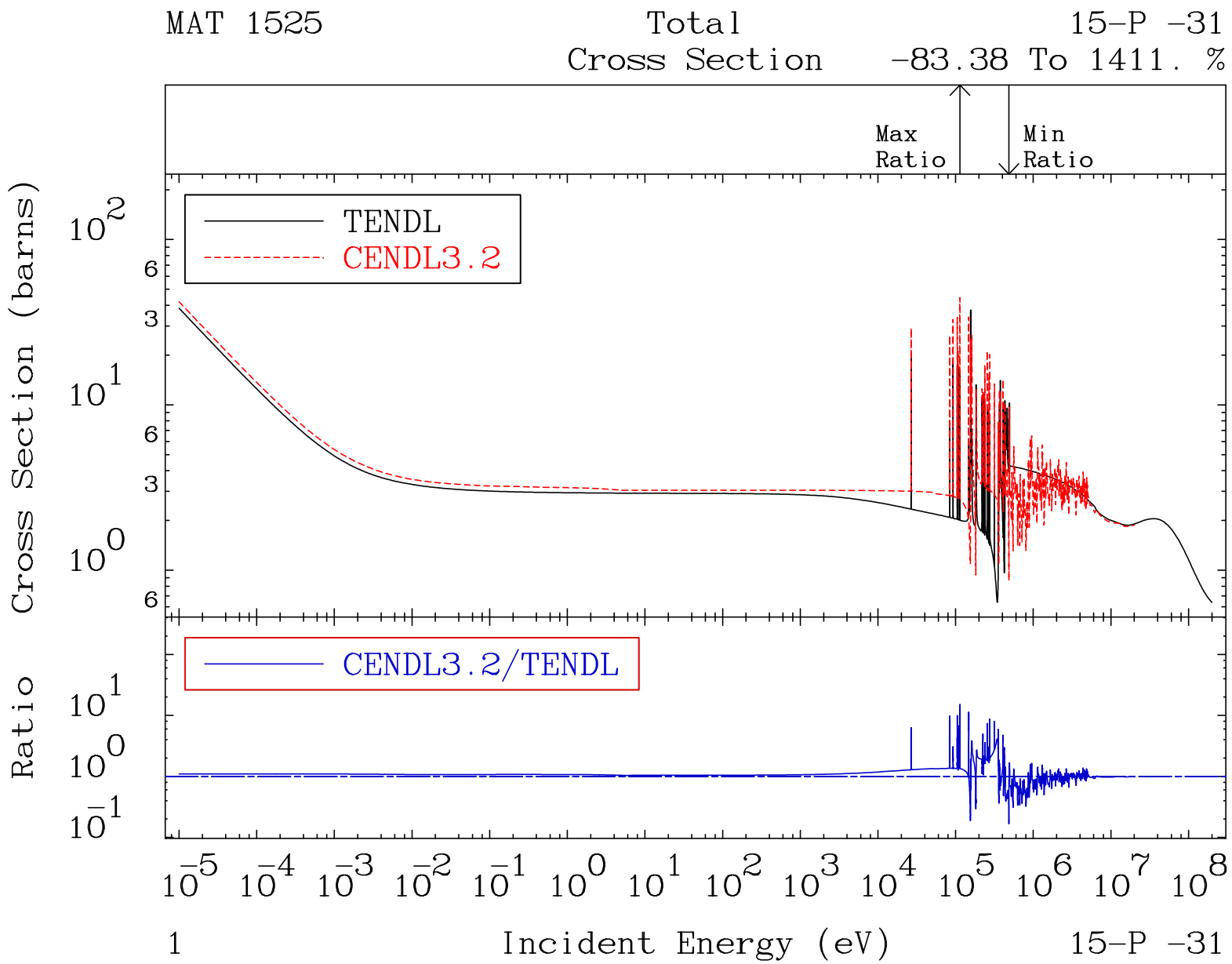
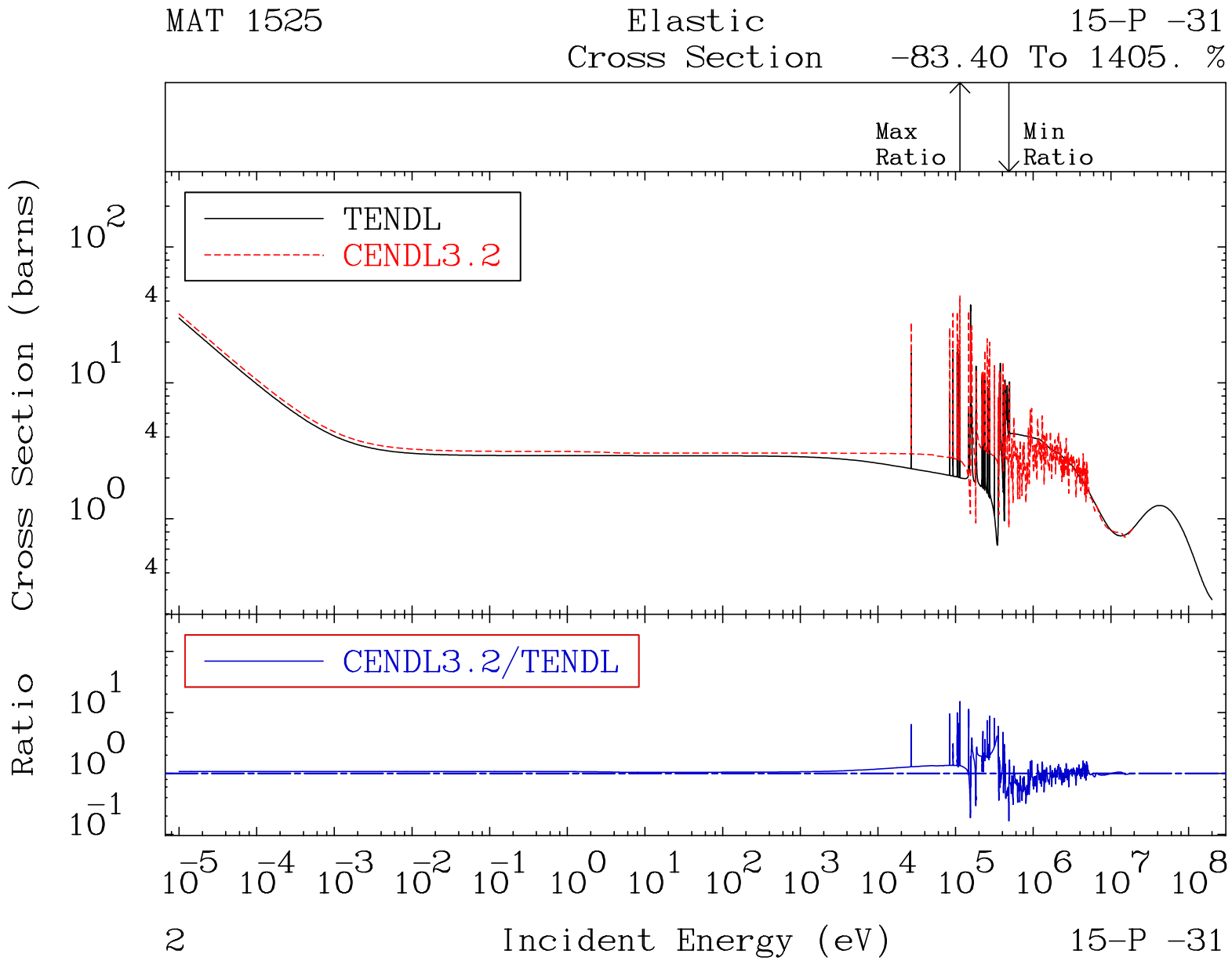
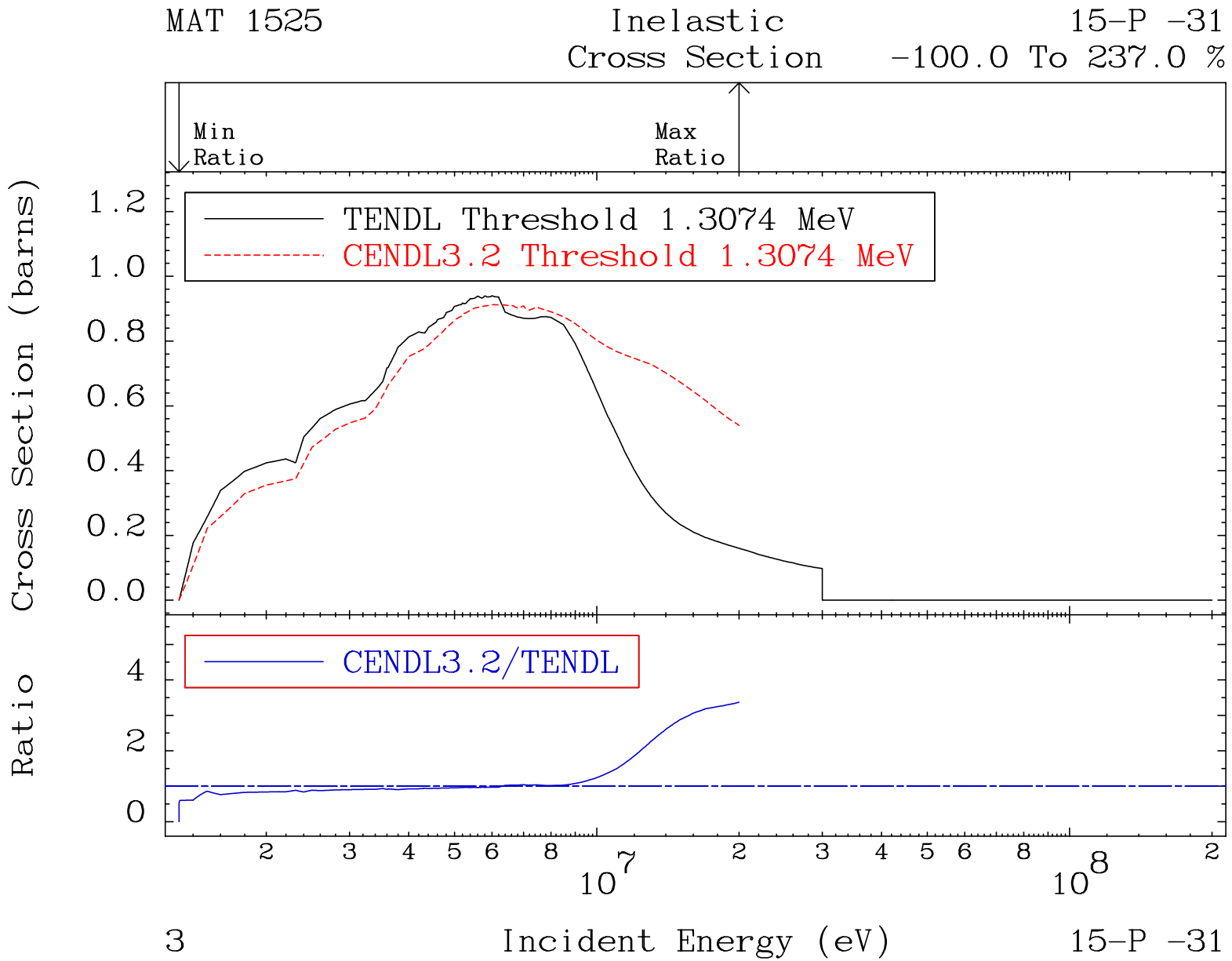
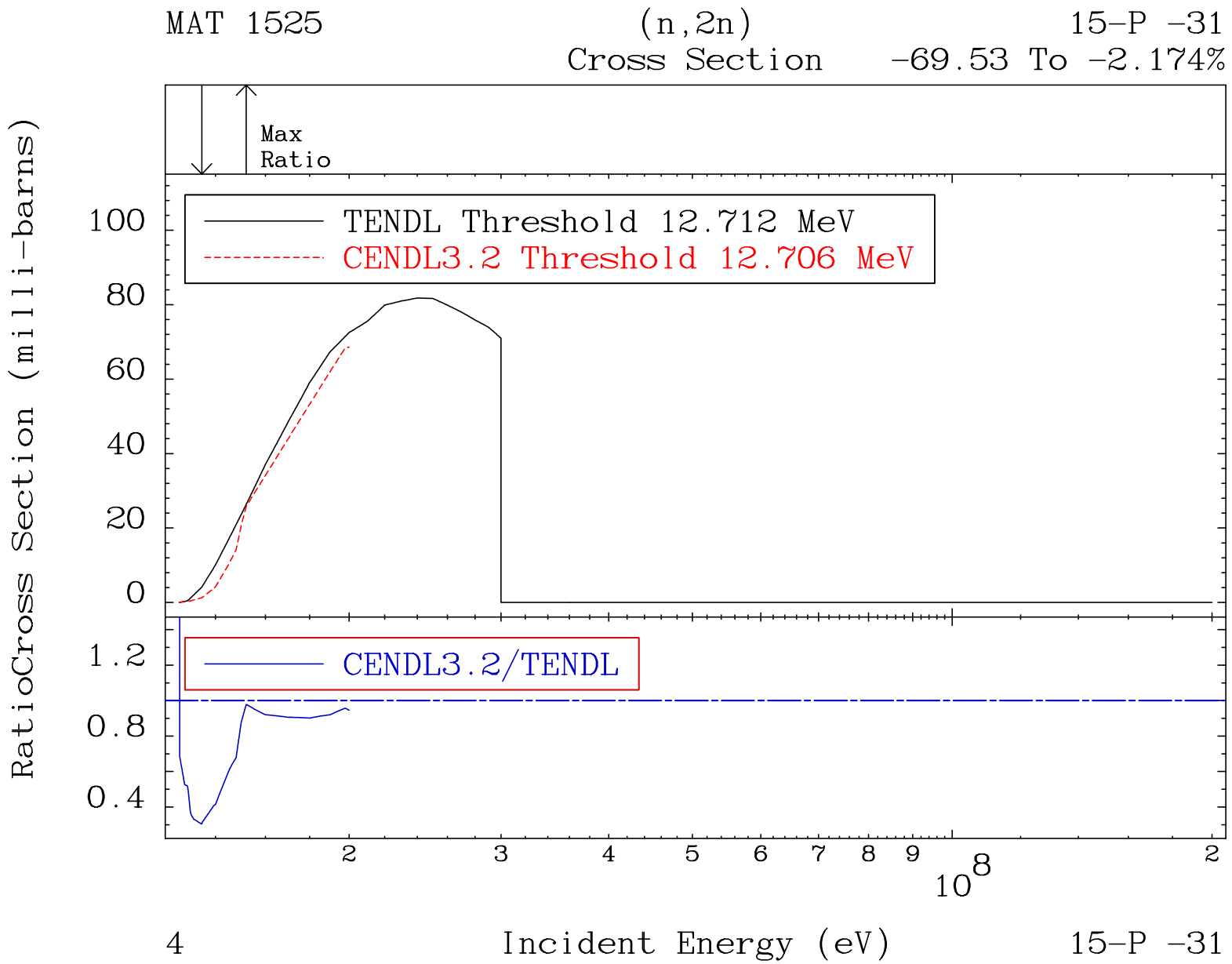
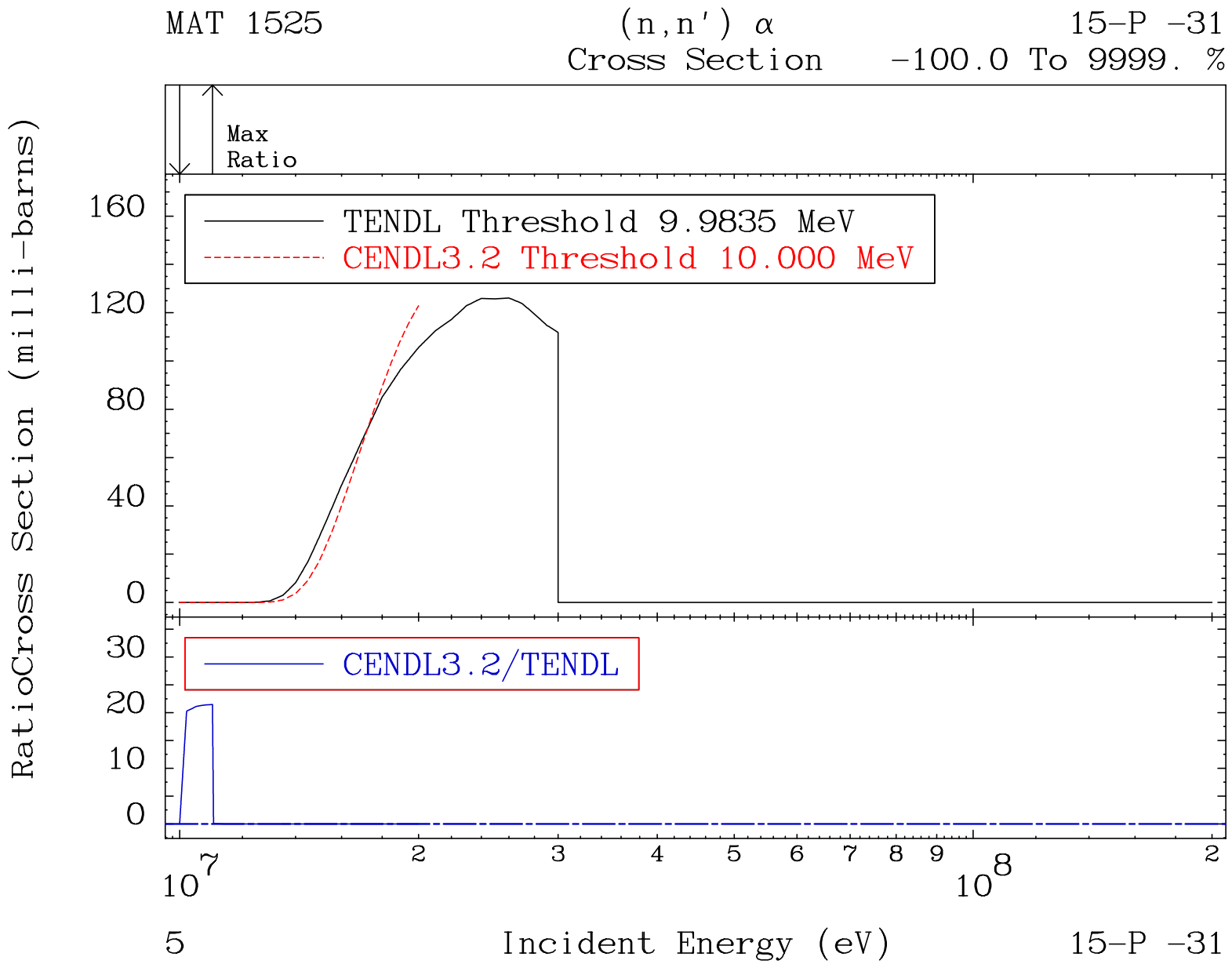
Press Mouse Button to Start

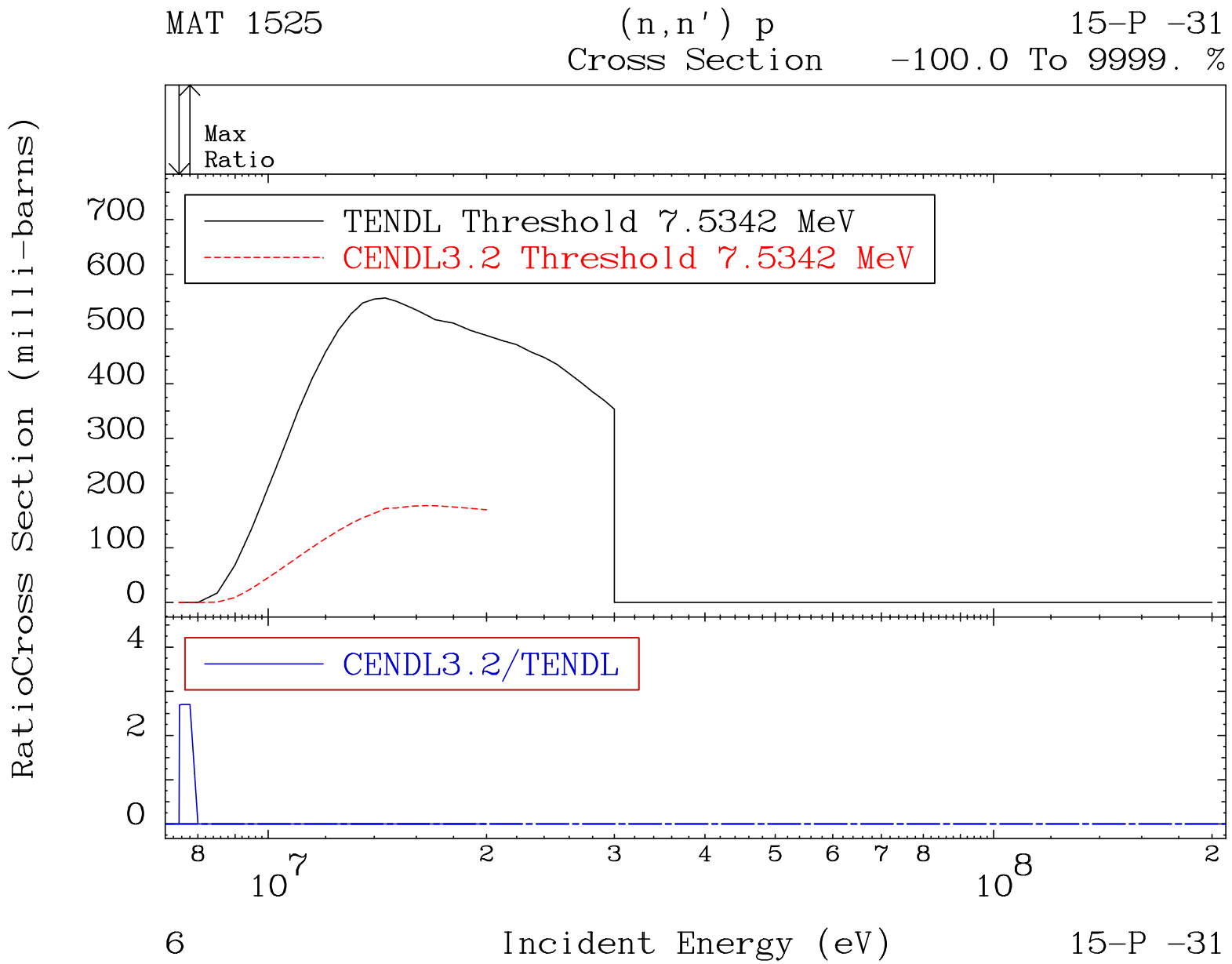

MAT 1525
Total
Cross Section
15-P -31
-83.38 To 1411. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
1
15-P -31

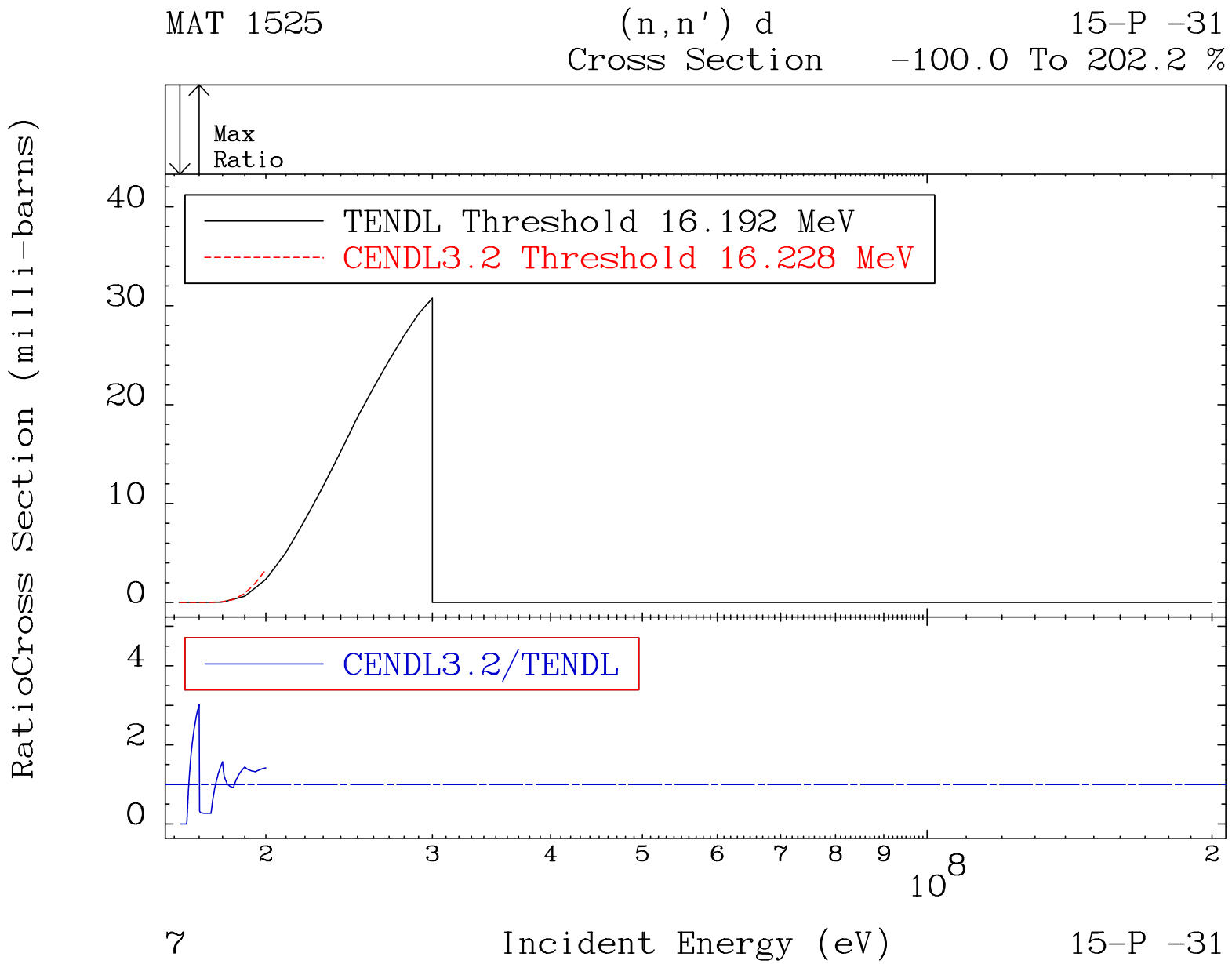

MAT 1525
Elastic
Cross Section
15-P -31
-83.40 To 1405. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
2
15-P -31

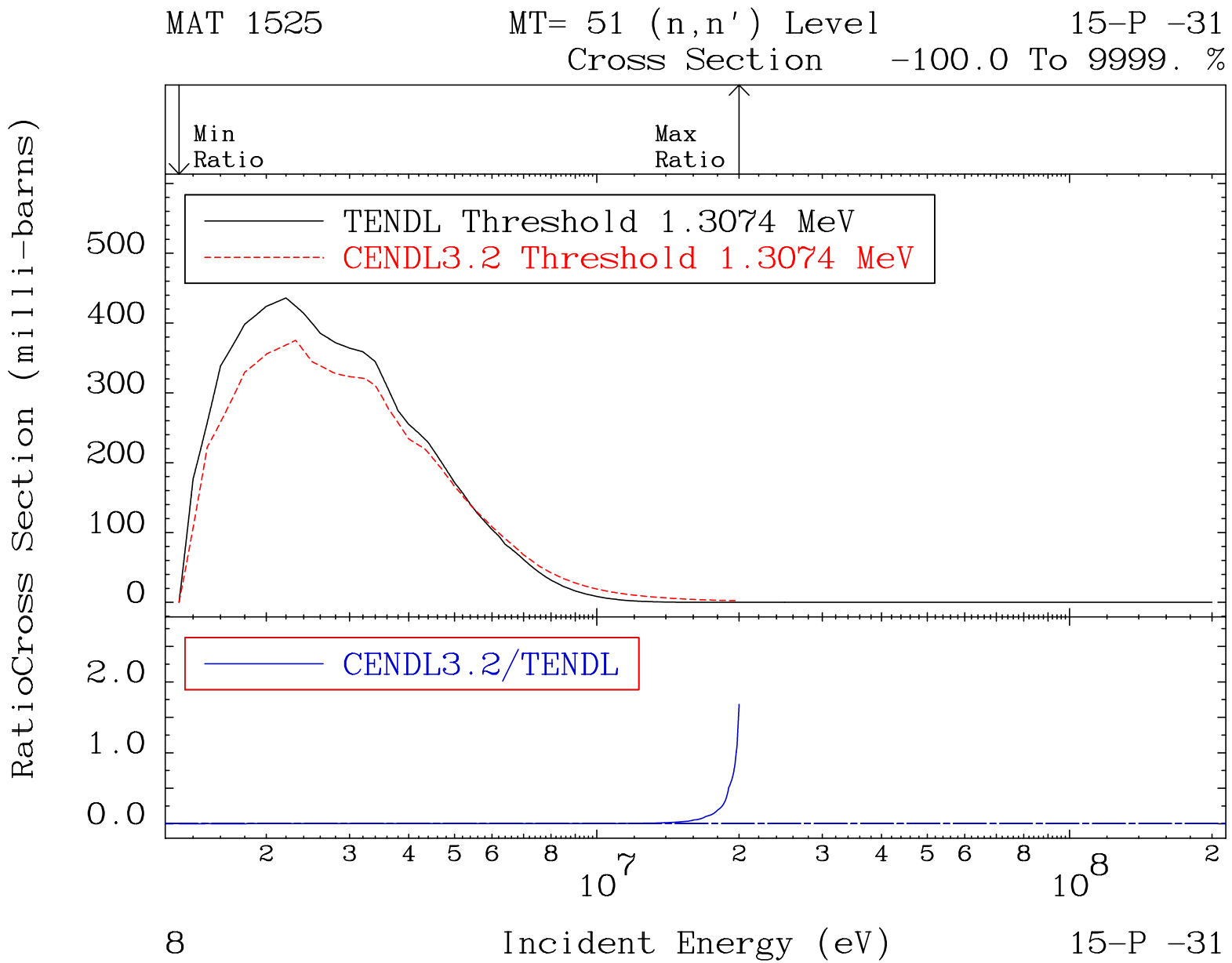

MAT 1525
Inelastic
Cross Section
15-P -31
-100.0 To 237.0 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.3074 MeV
CENDL3.2 Threshold 1.3074 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.2
1.0
0.8
0.6
0.4
0.2
0.0
4
2
0
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
3
Incident Energy (eV)
15-P -31

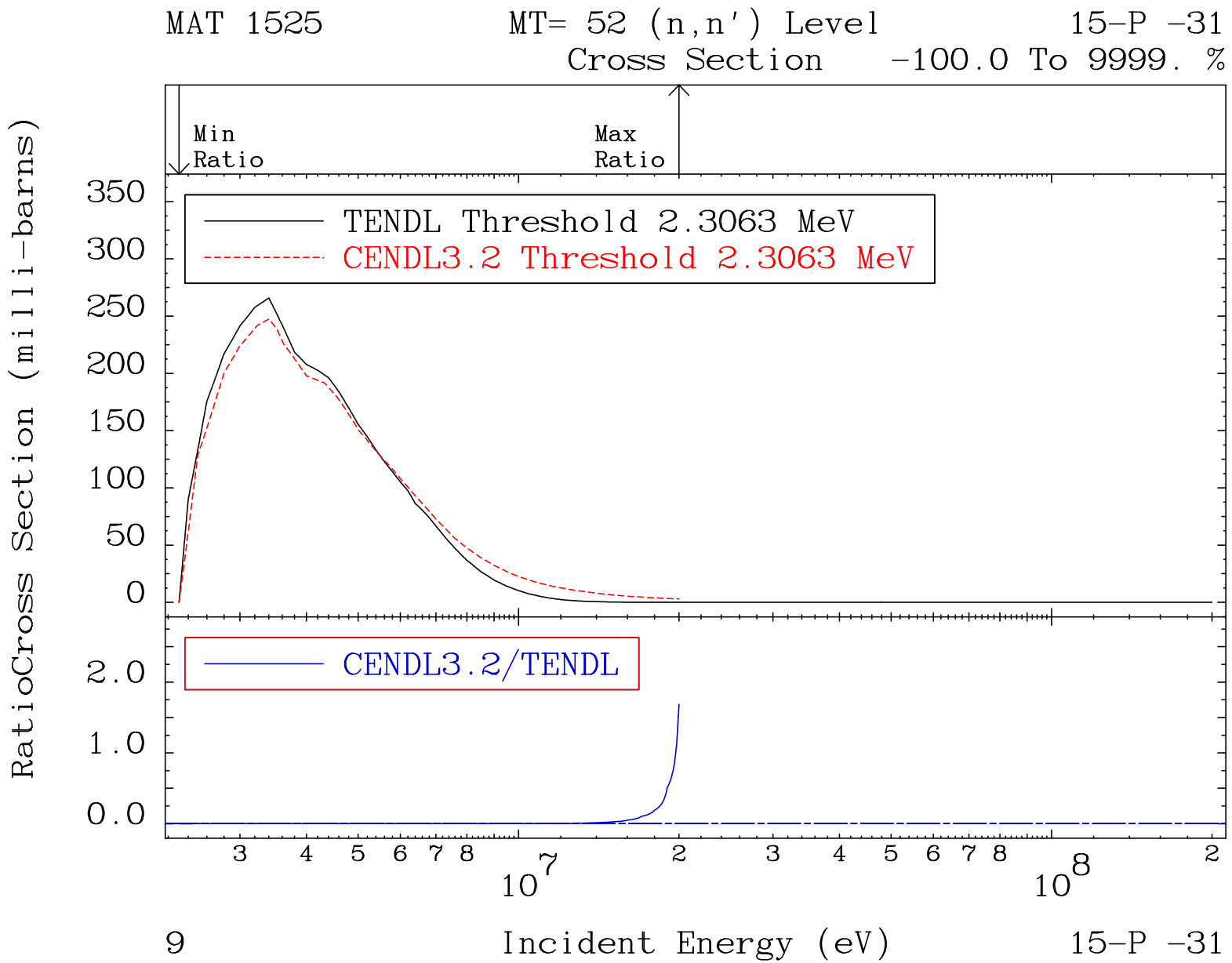

MAT 1525
(n,2n)
Cross Section
15-P -31
-69.53 To -2.174%
Max
Ratio
TENDL Threshold 12.712 MeV
CENDL3.2 Threshold 12.706 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
1.2
0.8
0.4
2
3
4
5
6
7
8
9
2
10^8
4
Incident Energy (eV)
15-P -31

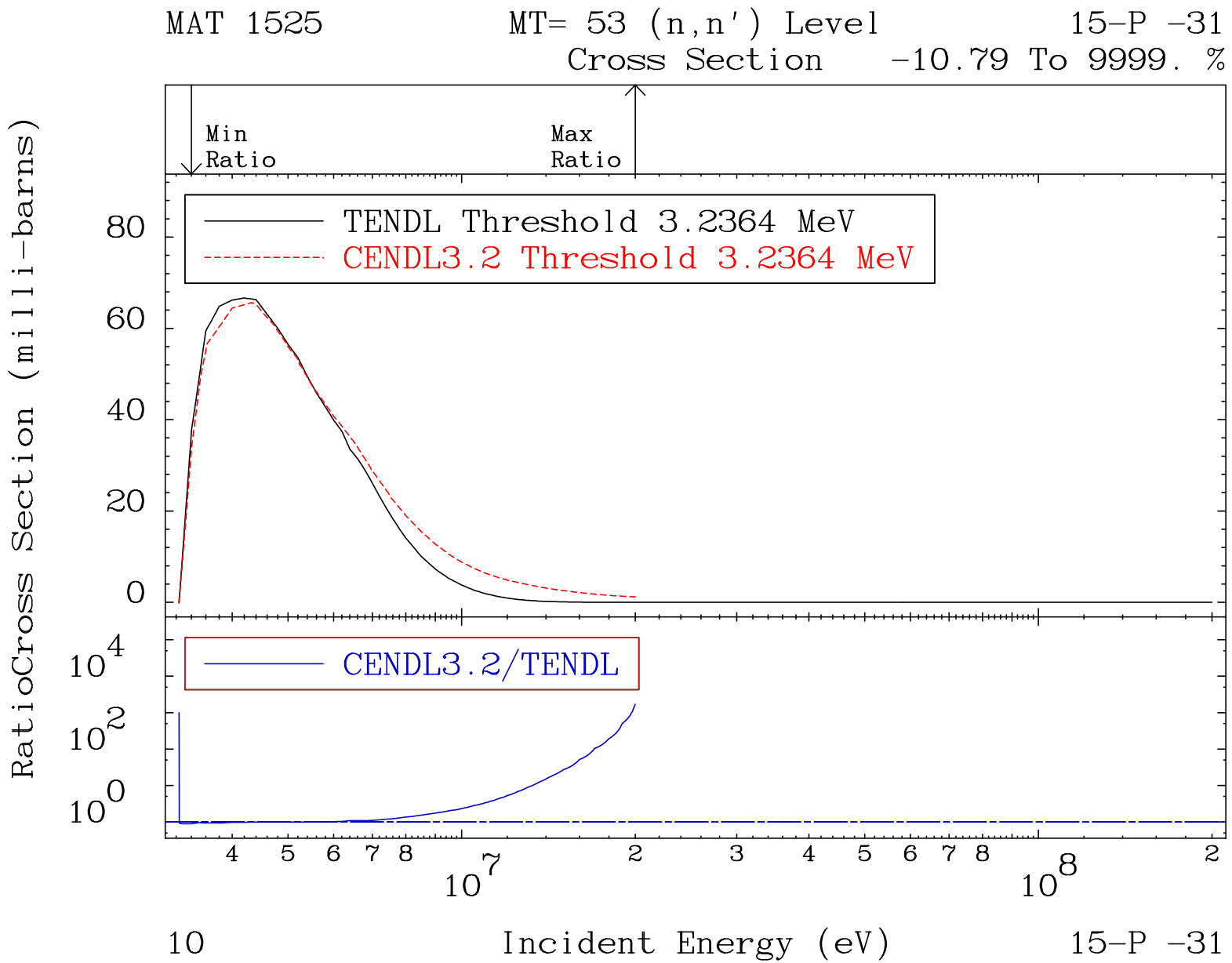

MAT 1525
(n,n') α
15-P -31
Cross Section
-100.0 To 9999. %
Max
Ratio
TENDL Threshold 9.9835 MeV
CENDL3.2 Threshold 10.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
30
20
10
0
10^7
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
15-P -31

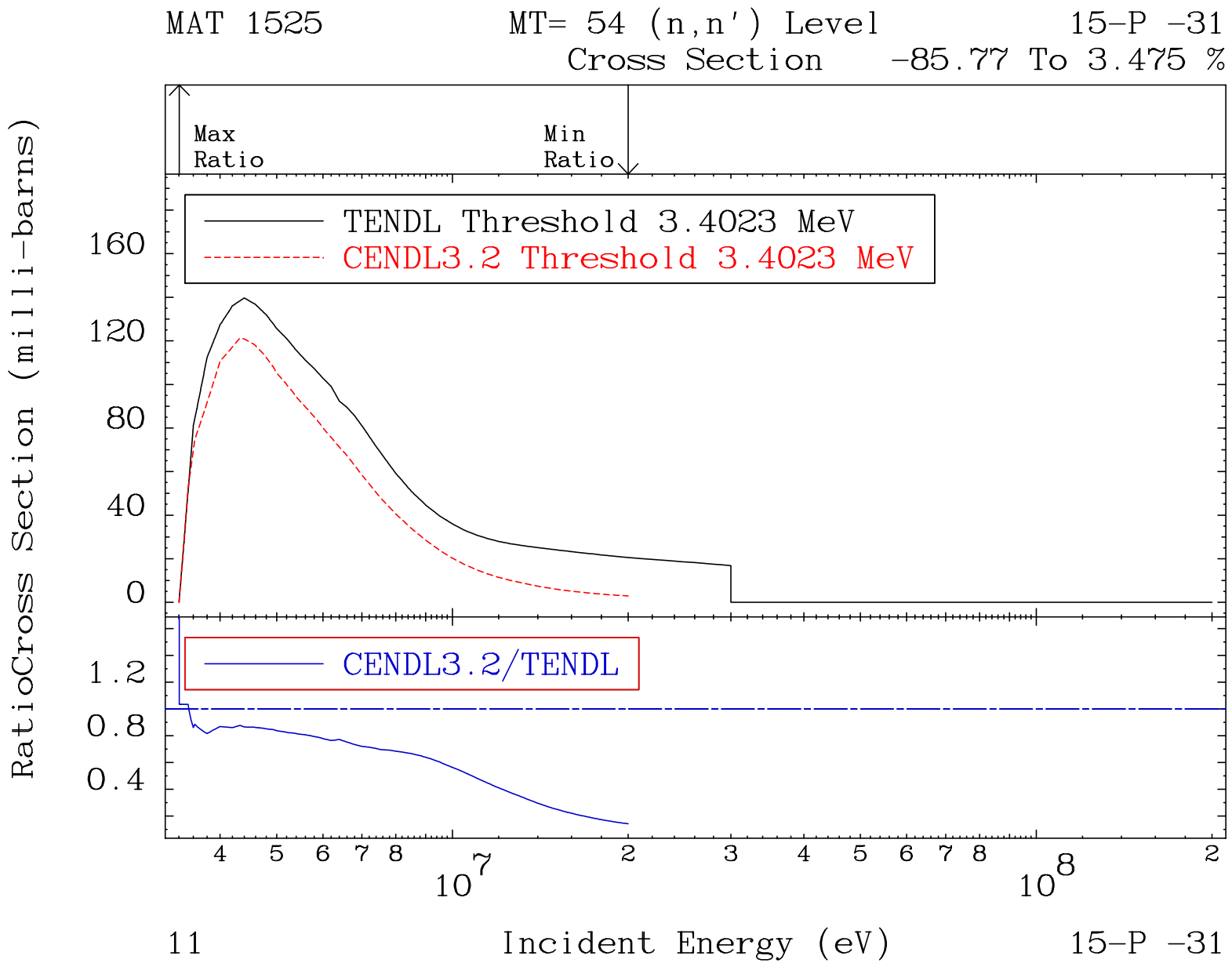

MAT 1525
(n,n') p
Cross Section
15-P -31
-100.0 To 9999. %
Max
Ratio
TENDL Threshold 7.5342 MeV
CENDL3.2 Threshold 7.5342 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
700
600
500
400
300
200
100
0
4
2
0
8
2
3
4
5
6
7
8
2
10^7
10^8
6
Incident Energy (eV)
15-P -31

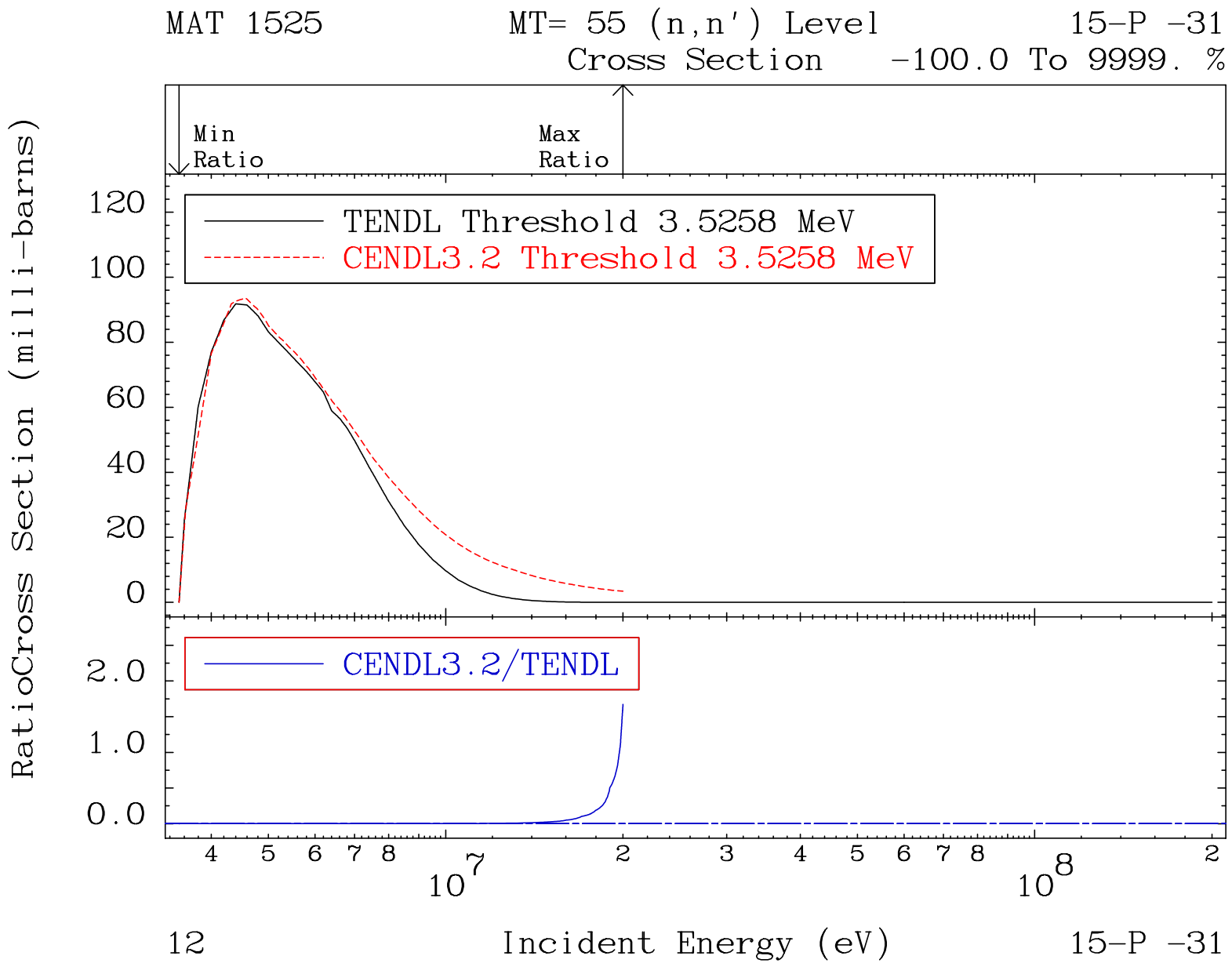

MAT 1525
(n,n') d
Cross Section
15-P -31
-100.0 To 202.2 %
Max
Ratio
TENDL Threshold 16.192 MeV
CENDL3.2 Threshold 16.228 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
4
2
0
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
15-P -31

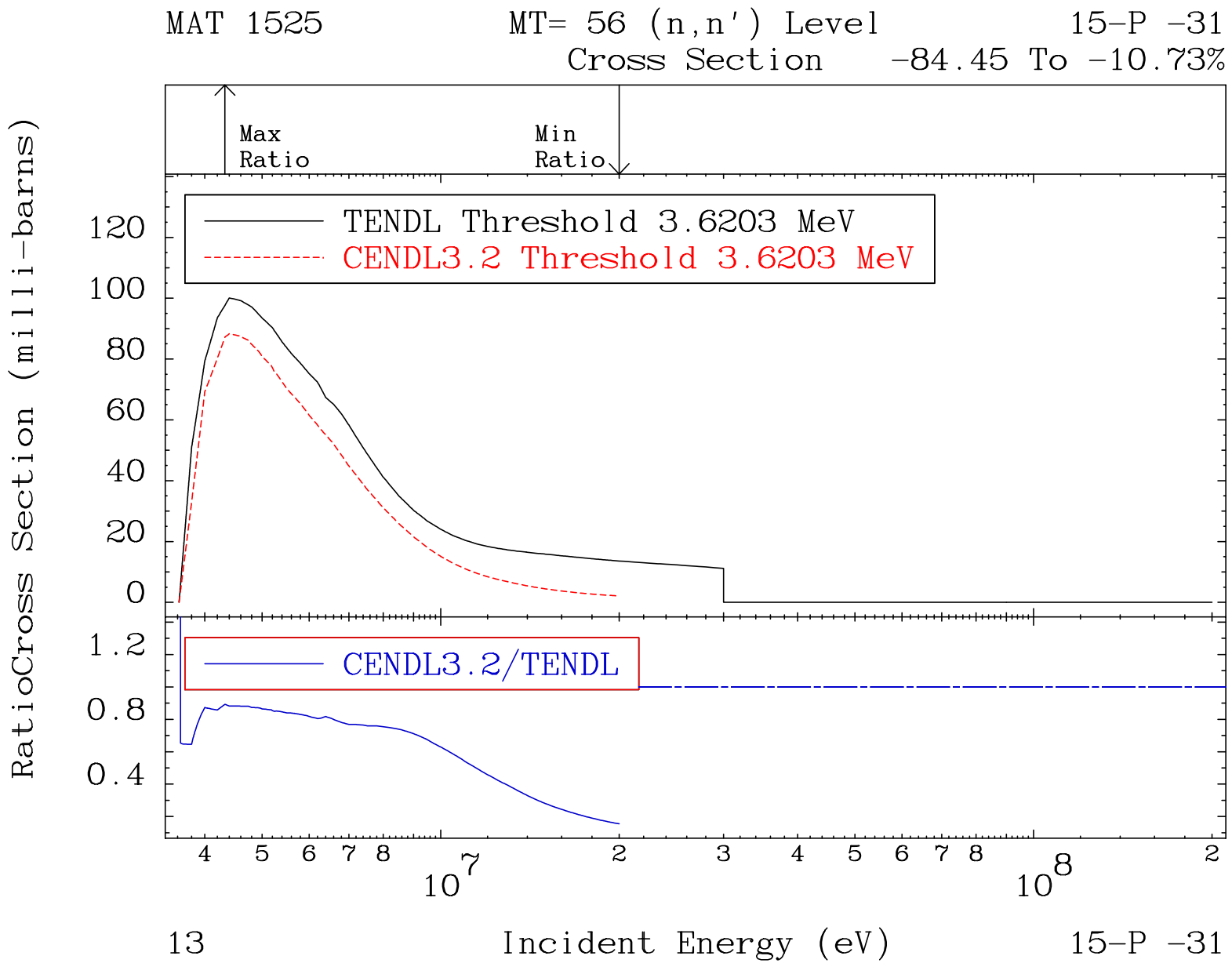

MAT 1525
MT= 51 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.3074 MeV
CENDL3.2 Threshold 1.3074 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
2.0
1.0
0.0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
8
Incident Energy (eV)
15-P -31

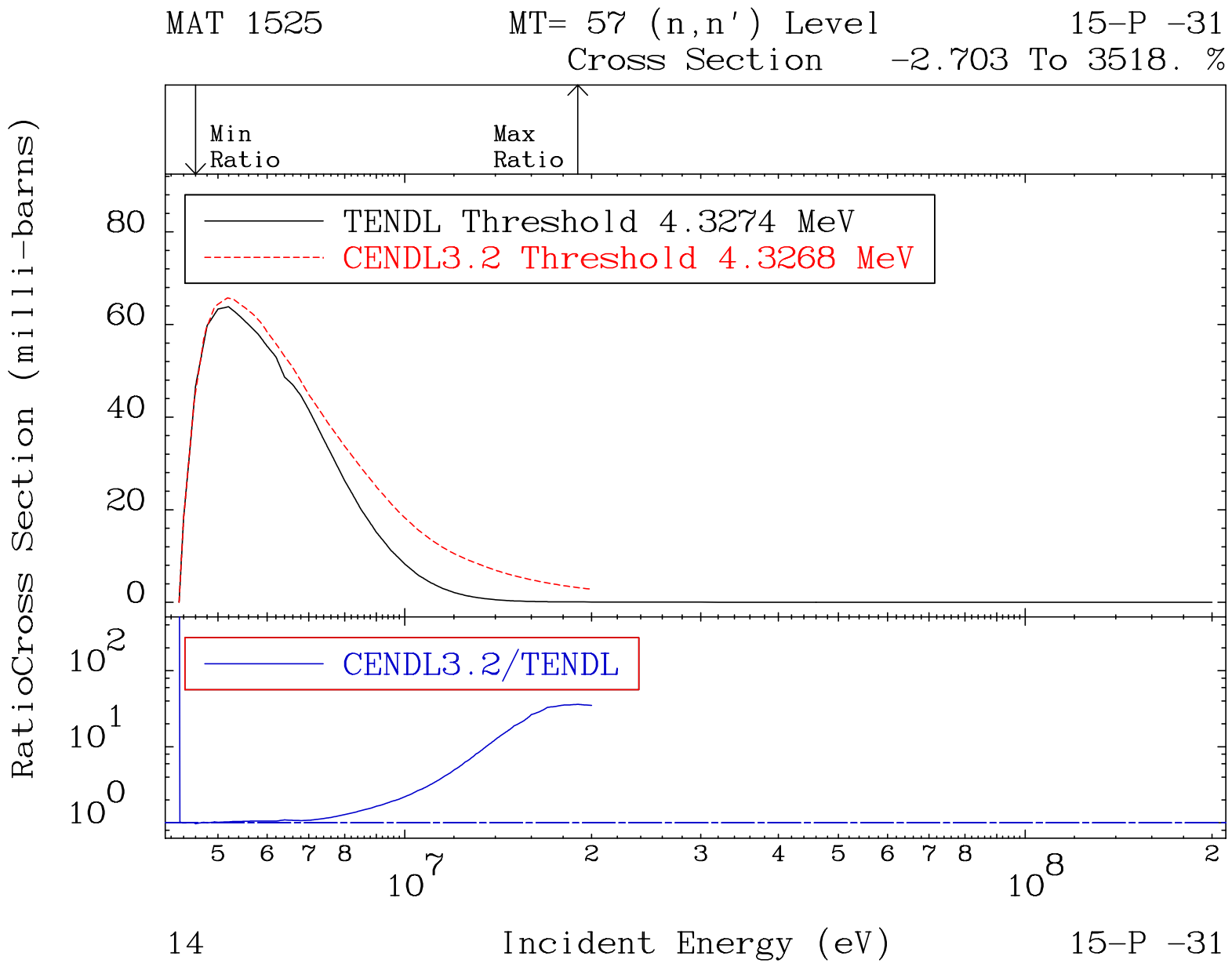

MAT 1525
MT= 52 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.3063 MeV
CENDL3.2 Threshold 2.3063 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
350
300
250
200
150
100
50
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
9
Incident Energy (eV)
15-P -31

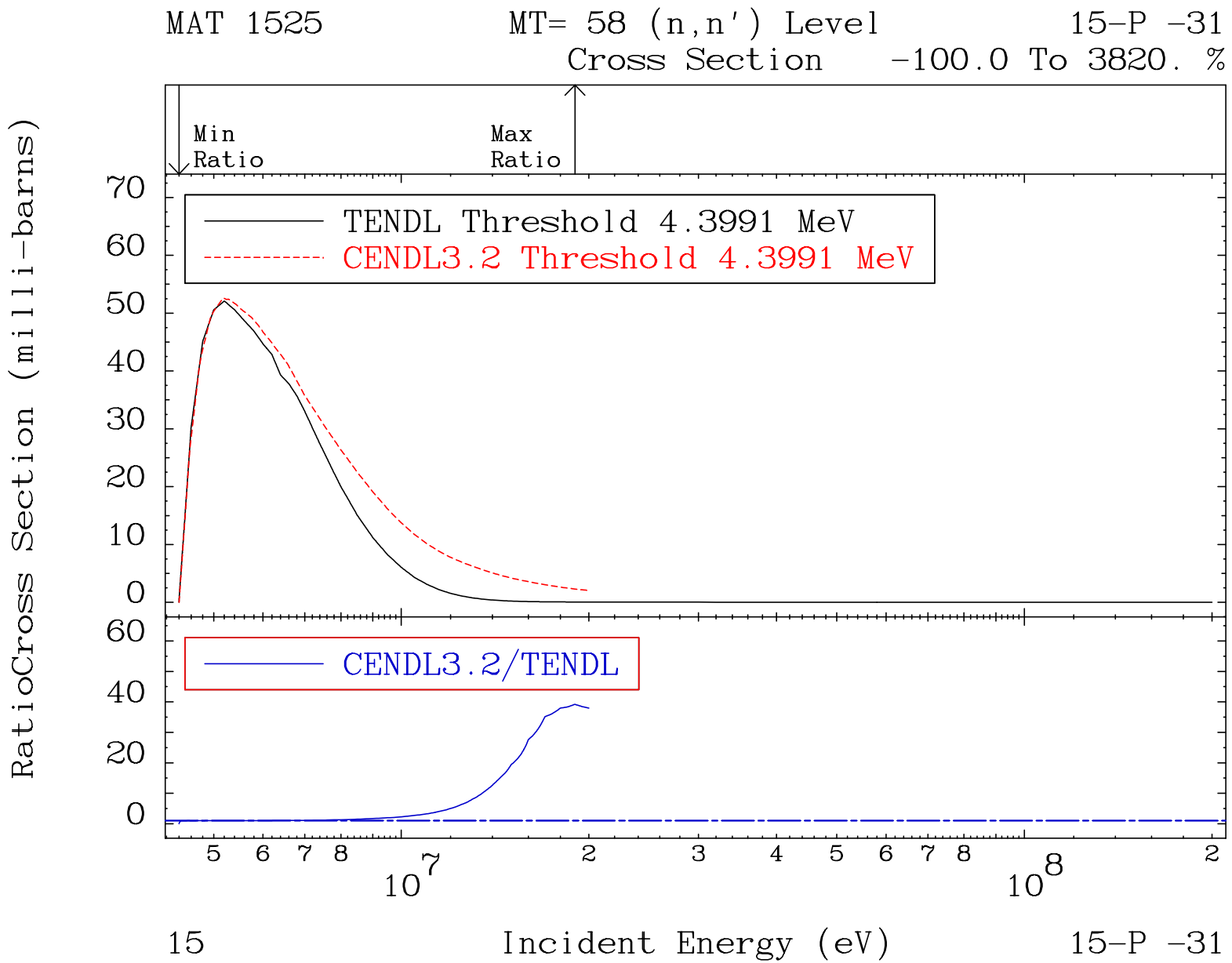

MAT 1525
MT= 53 (n,n') Level
15-P -31
Cross Section -10.79 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 3.2364 MeV
CENDL3.2 Threshold 3.2364 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
10
15-P -31

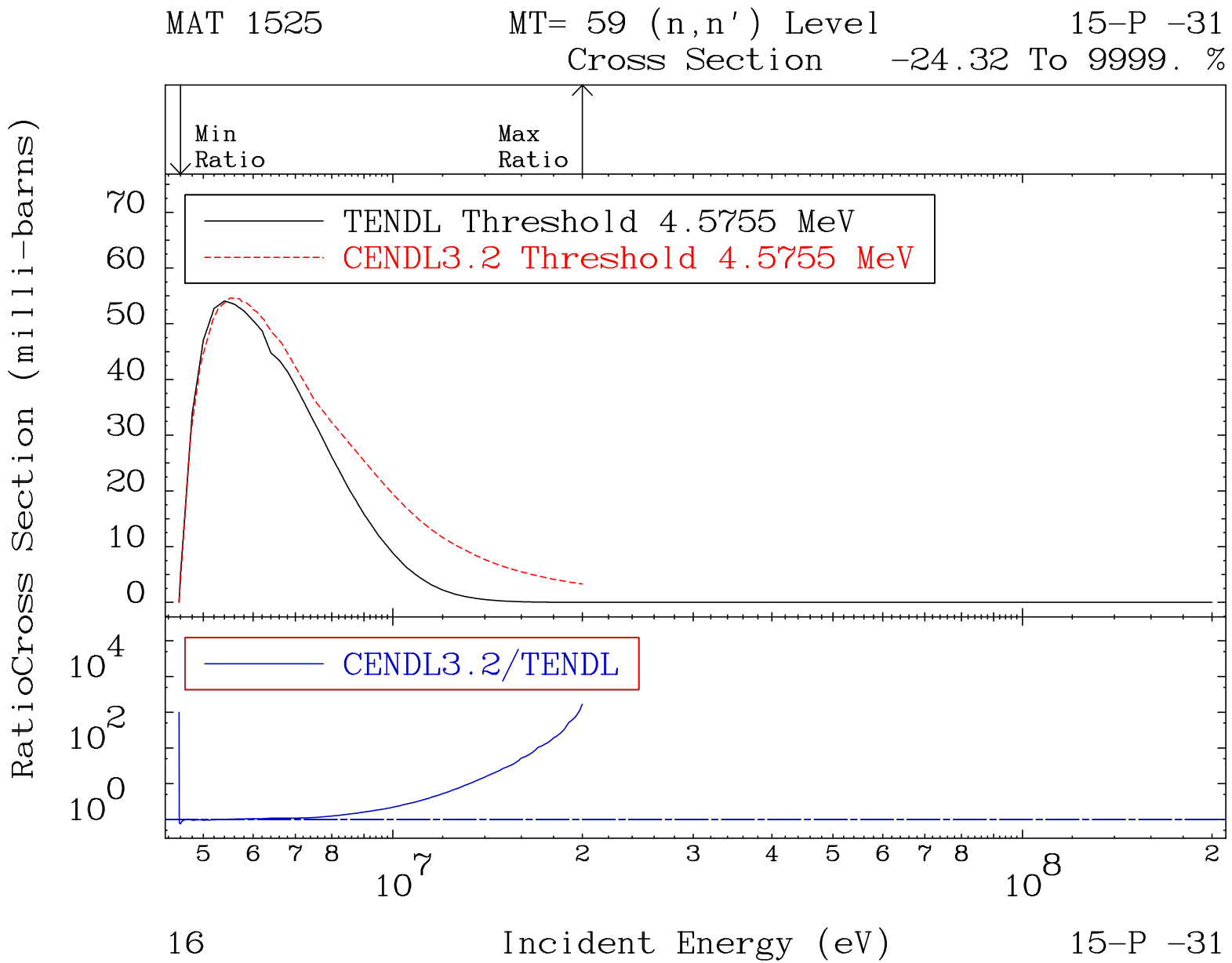

MAT 1525
MT= 54 (n,n') Level
15-P -31
Cross Section -85.77 To 3.475 %
Max Ratio
Min Ratio
TENDL Threshold 3.4023 MeV
CENDL3.2 Threshold 3.4023 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
1.2
0.8
0.4
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
11
Incident Energy (eV)
15-P -31

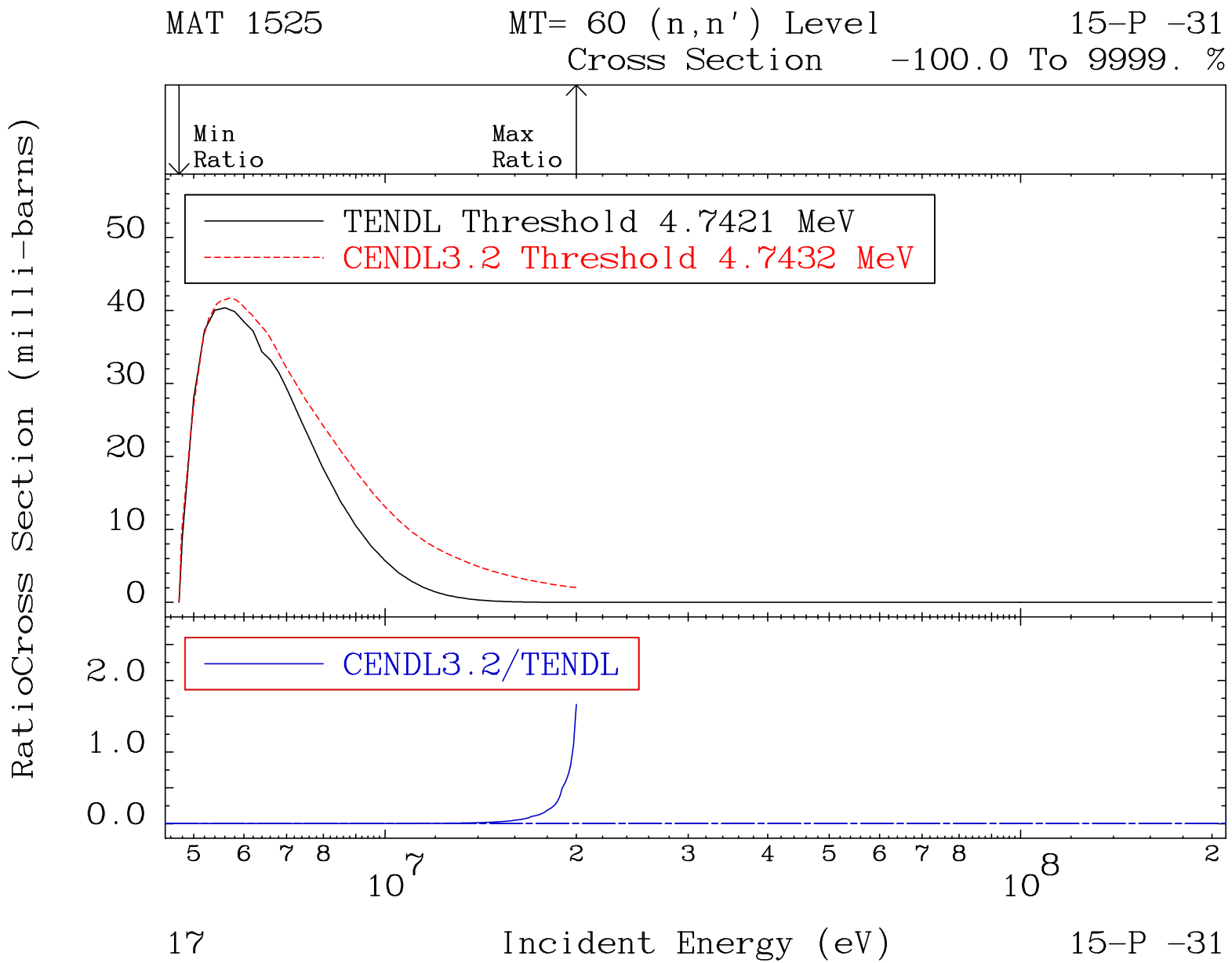

MAT 1525
MT= 55 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 3.5258 MeV
CENDL3.2 Threshold 3.5258 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
2.0
1.0
0.0
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
12
Incident Energy (eV)
15-P -31

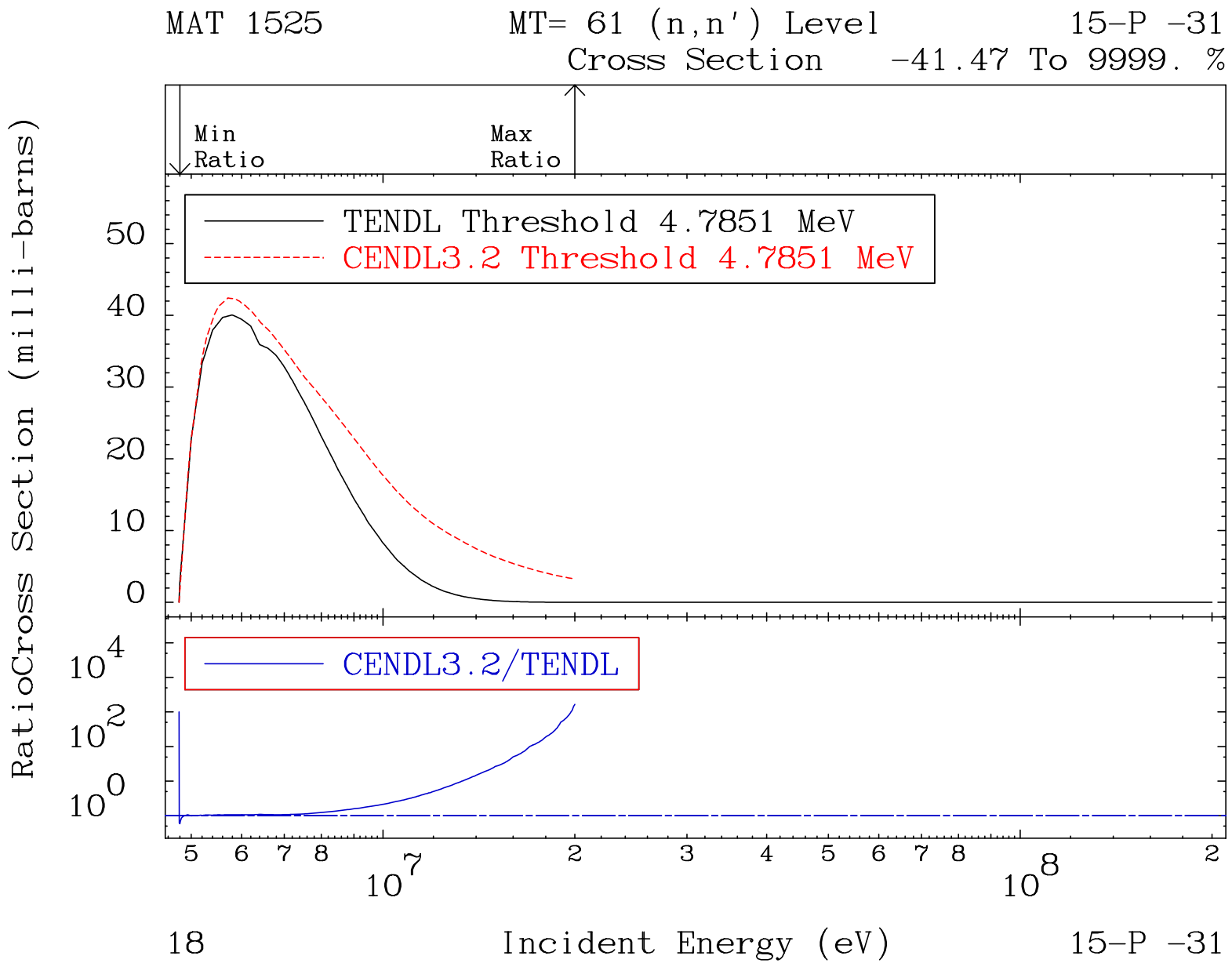

MAT 1525
MT= 56 (n,n') Level
15-P -31
Cross Section -84.45 To -10.73%
Max Ratio
Min Ratio
TENDL Threshold 3.6203 MeV
CENDL3.2 Threshold 3.6203 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
1.2
0.8
0.4
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
13
Incident Energy (eV)
15-P -31

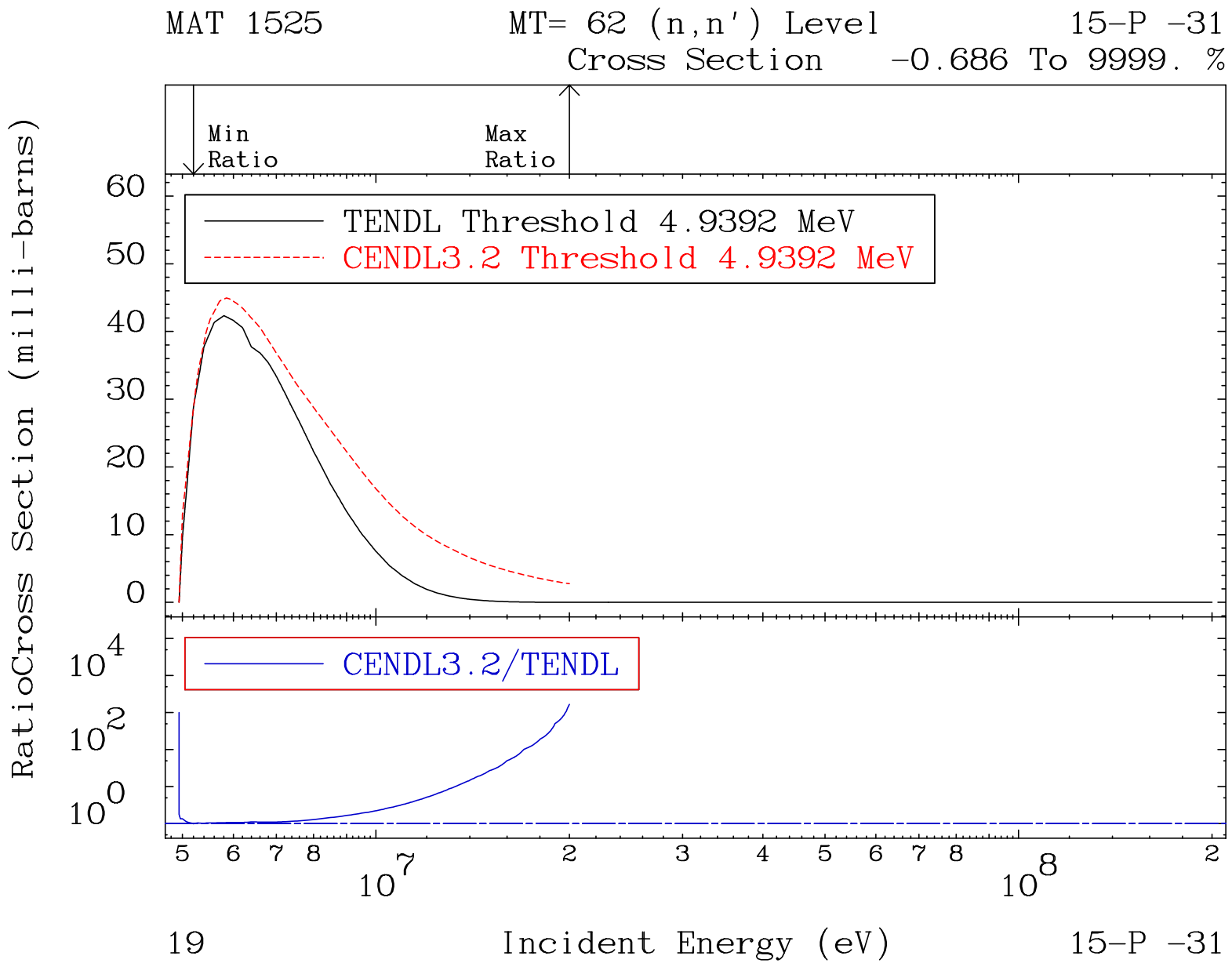

MAT 1525
MT= 57 (n,n') Level
15-P -31
Cross Section -2.703 To 3518. %
Min Ratio
Max Ratio
TENDL Threshold 4.3274 MeV
CENDL3.2 Threshold 4.3268 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
10^2
10^1
10^0
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
14
Incident Energy (eV)
15-P -31

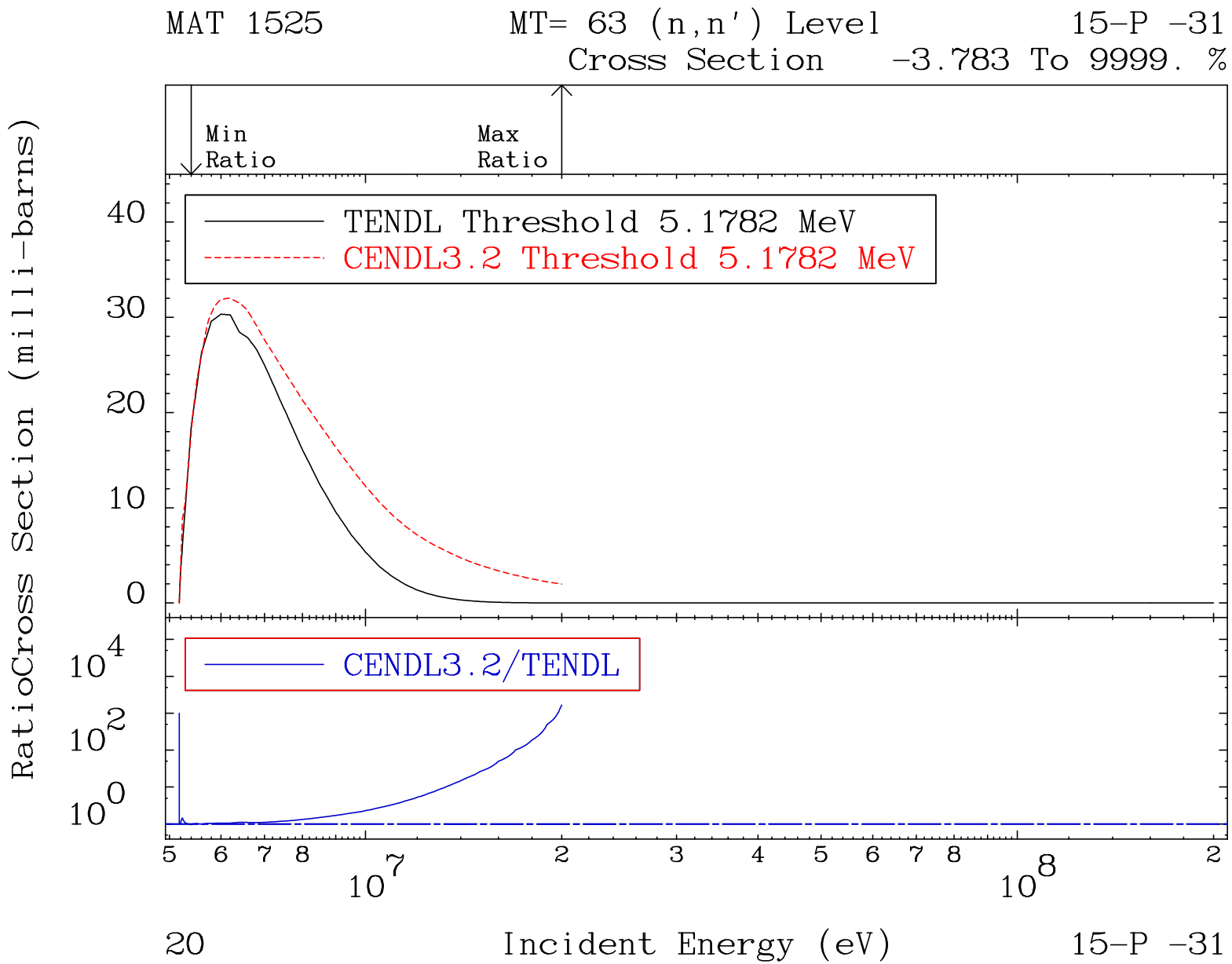

MAT 1525
MT= 58 (n,n') Level
15-P -31
Cross Section -100.0 To 3820. %
Min Ratio
Max Ratio
TENDL Threshold 4.3991 MeV
CENDL3.2 Threshold 4.3991 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
15
15-P -31

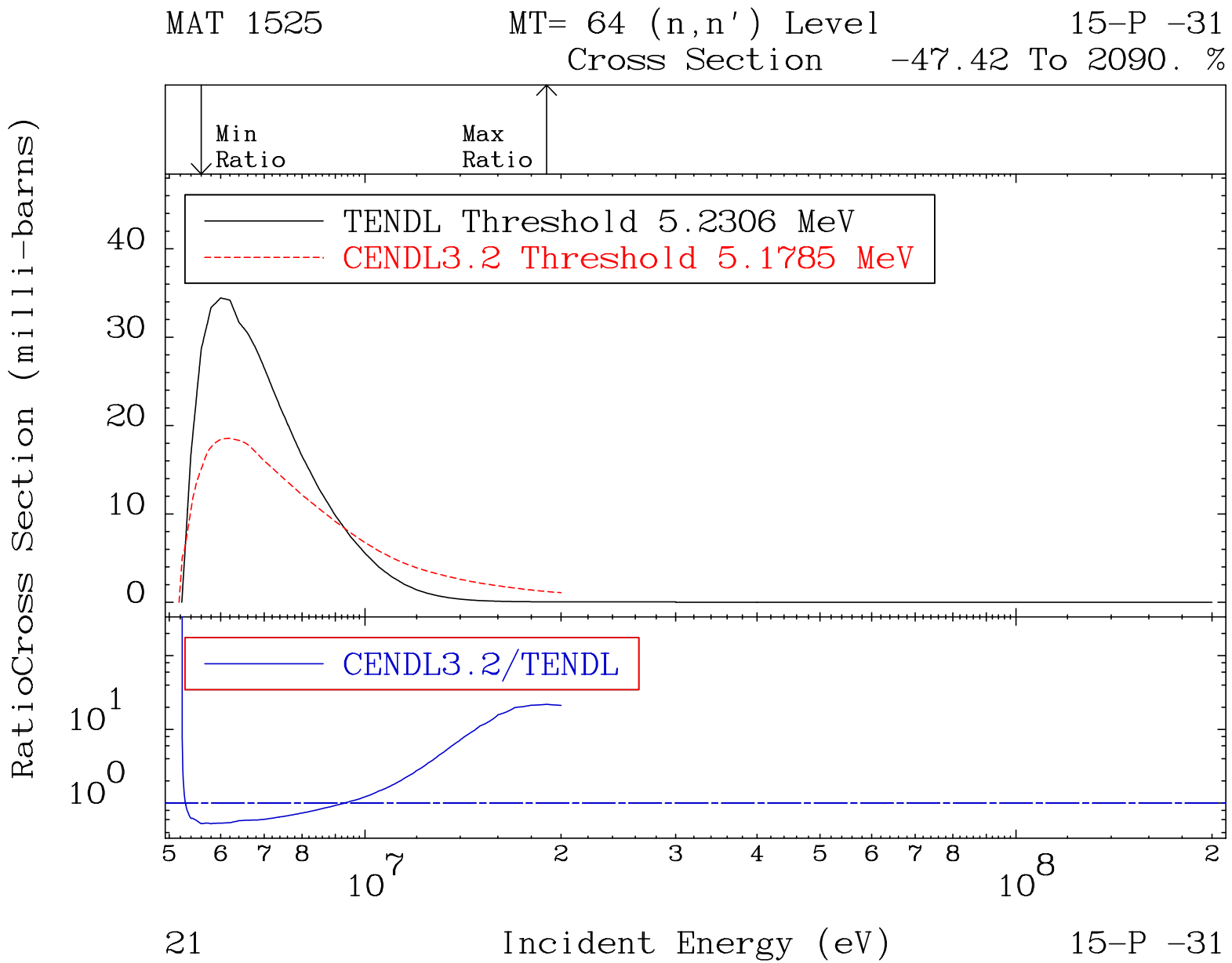

MAT 1525
MT= 59 (n,n') Level
15-P -31
Cross Section -24.32 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 4.5755 MeV
CENDL3.2 Threshold 4.5755 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
16
15-P -31

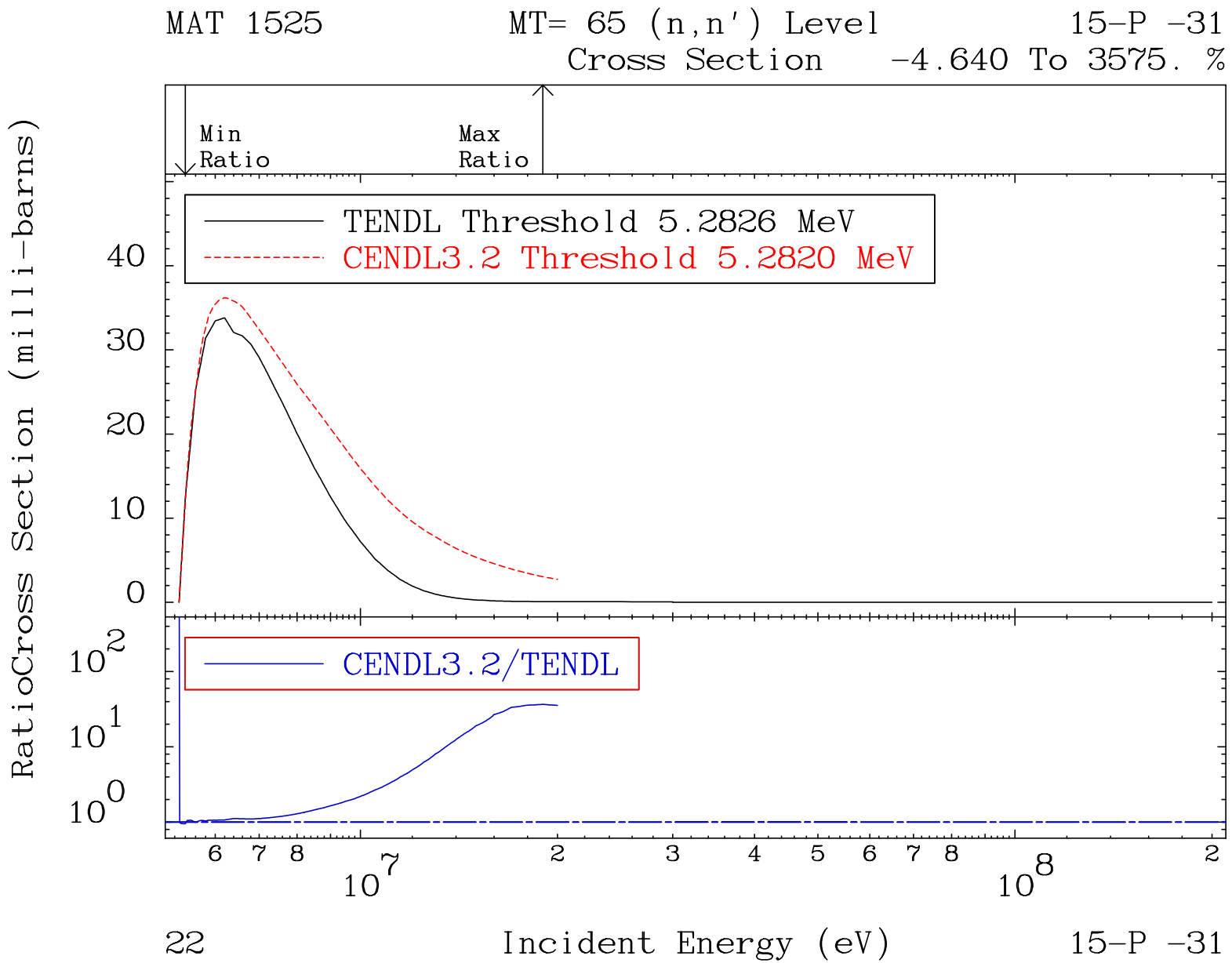

MAT 1525
MT= 60 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 4.7421 MeV
CENDL3.2 Threshold 4.7432 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
2.0
1.0
0.0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
17
Incident Energy (eV)
15-P -31

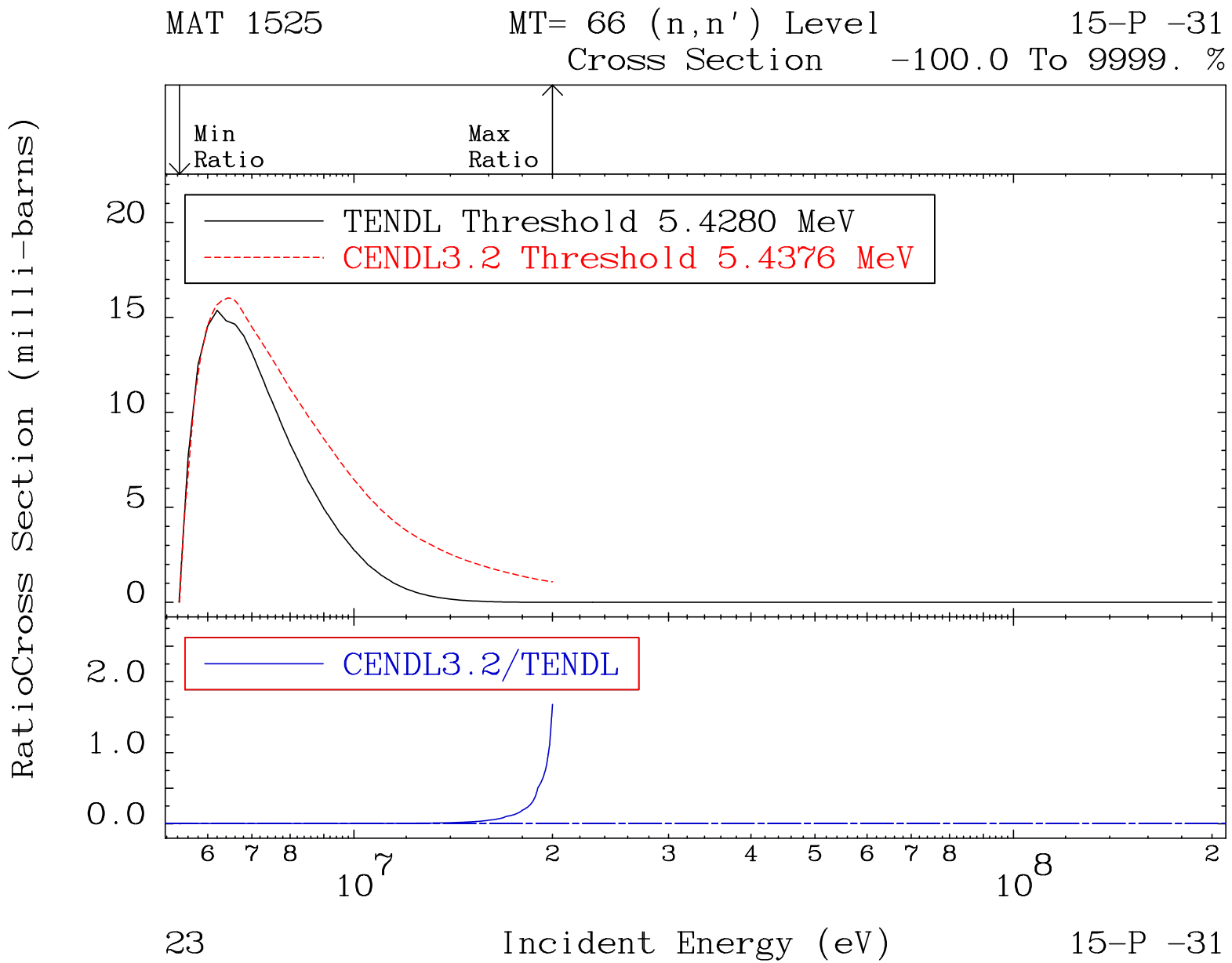

MAT 1525
MT= 61 (n,n') Level
15-P -31
Cross Section -41.47 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 4.7851 MeV
CENDL3.2 Threshold 4.7851 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
10^4
10^2
10^0
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
18
Incident Energy (eV)
15-P -31

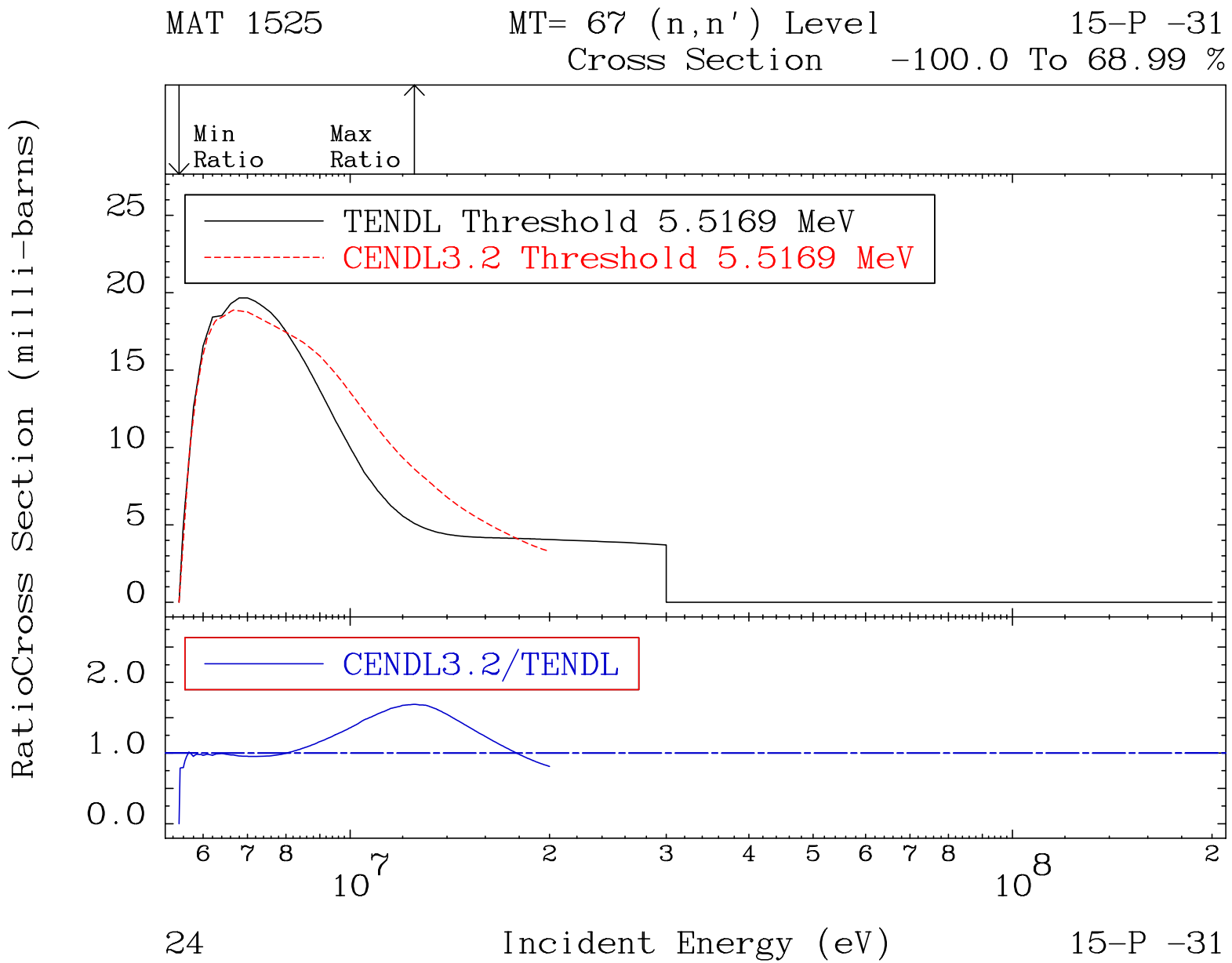

MAT 1525
MT= 62 (n,n') Level
15-P -31
Cross Section -0.686 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 4.9392 MeV
CENDL3.2 Threshold 4.9392 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
19
15-P -31

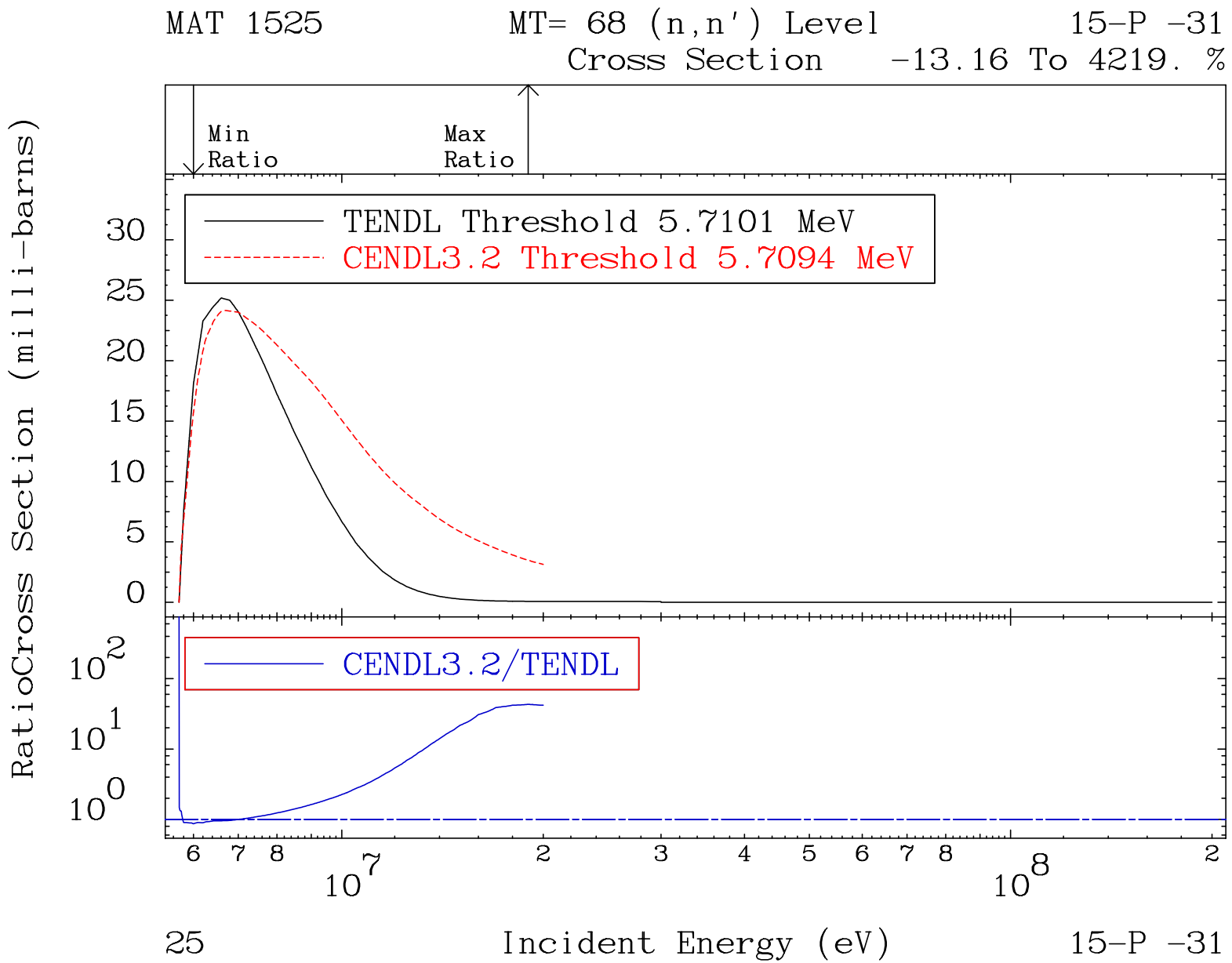

MAT 1525
MT= 63 (n,n') Level
15-P -31
Cross Section -3.783 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.1782 MeV
CENDL3.2 Threshold 5.1782 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10^4
10^2
10^0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
20
Incident Energy (eV)
15-P -31

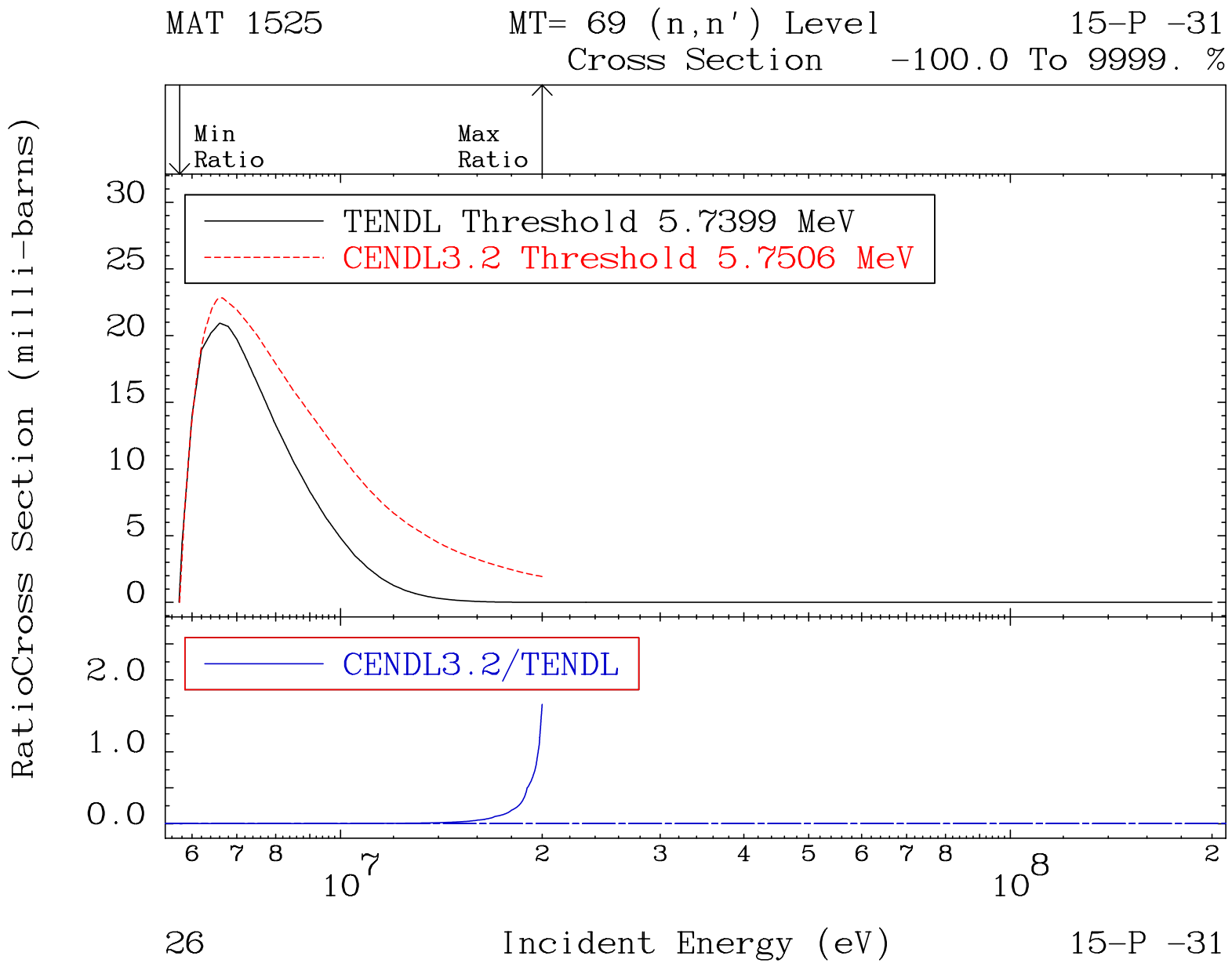

MAT 1525
MT= 64 (n,n') Level
15-P -31
Cross Section -47.42 To 2090. %
Min Ratio
Max Ratio
TENDL Threshold 5.2306 MeV
CENDL3.2 Threshold 5.1785 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10^1
10^0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
21
Incident Energy (eV)
15-P -31

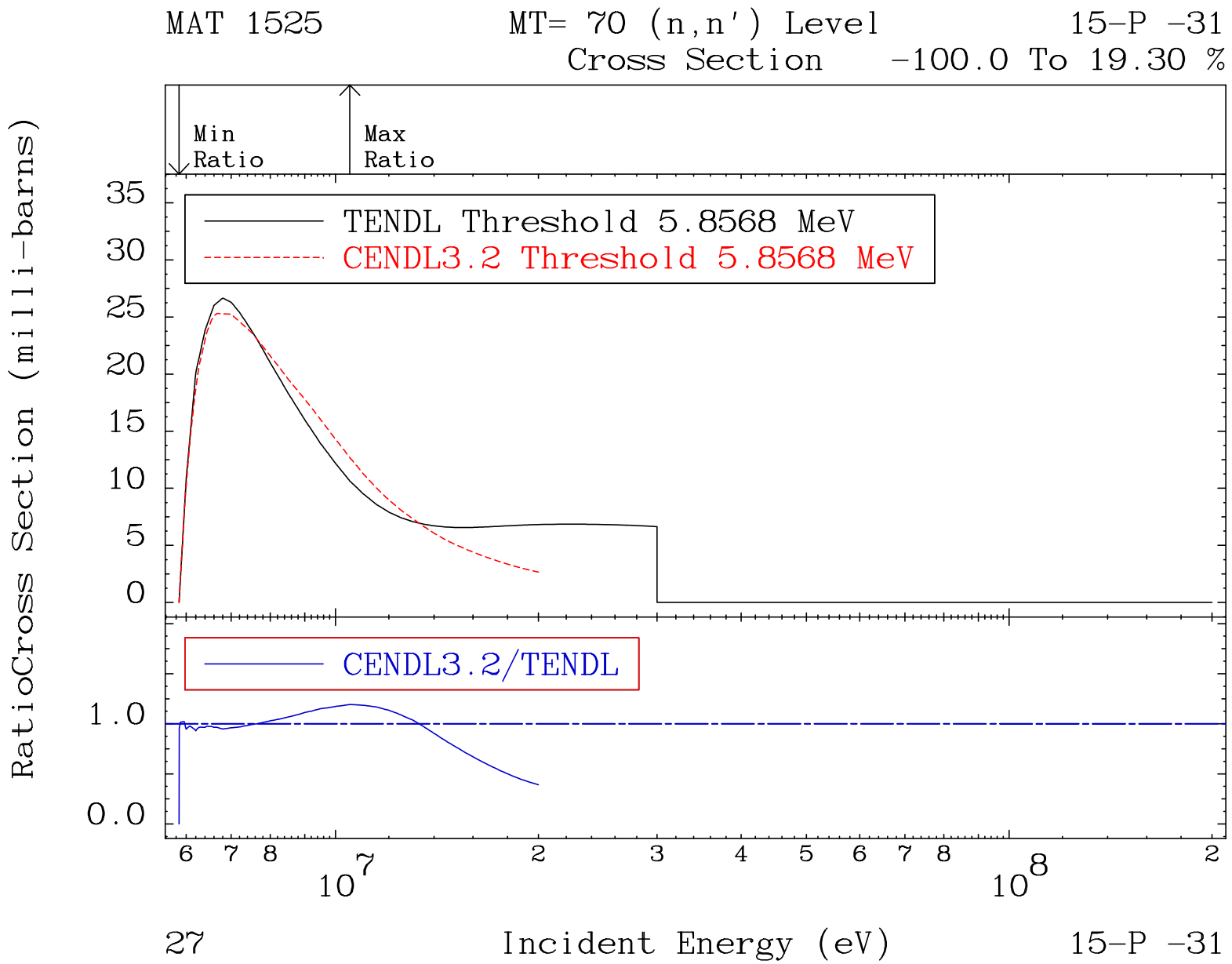

MAT 1525
MT= 65 (n,n') Level
15-P -31
Cross Section -4.640 To 3575. %
Min Ratio
Max Ratio
TENDL Threshold 5.2826 MeV
CENDL3.2 Threshold 5.2820 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10^2
10^1
10^0
6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
22
Incident Energy (eV)
15-P -31

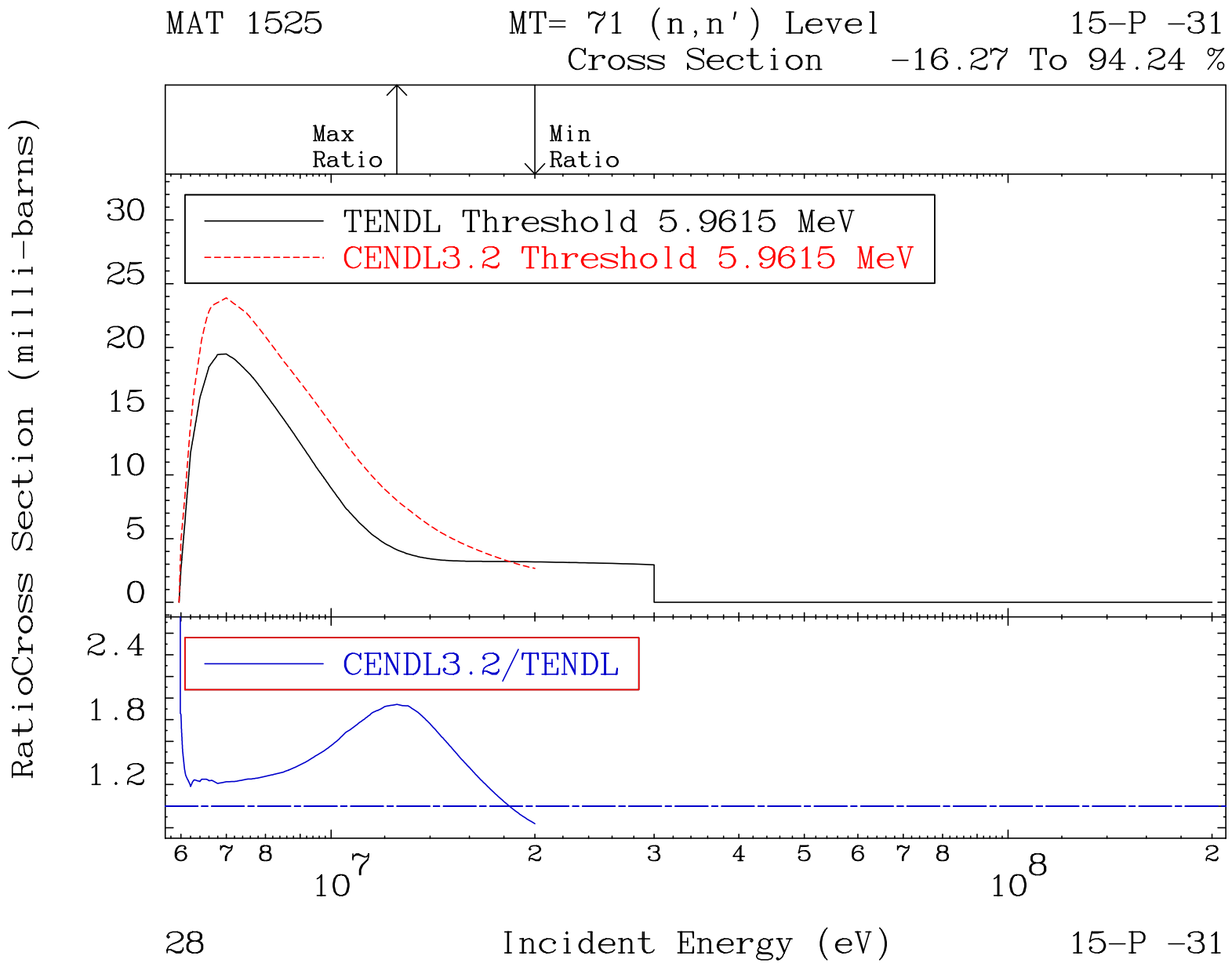

MAT 1525
MT= 66 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.4280 MeV
CENDL3.2 Threshold 5.4376 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
20
15
10
5
0
2.0
1.0
0.0
6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
23
Incident Energy (eV)
15-P -31

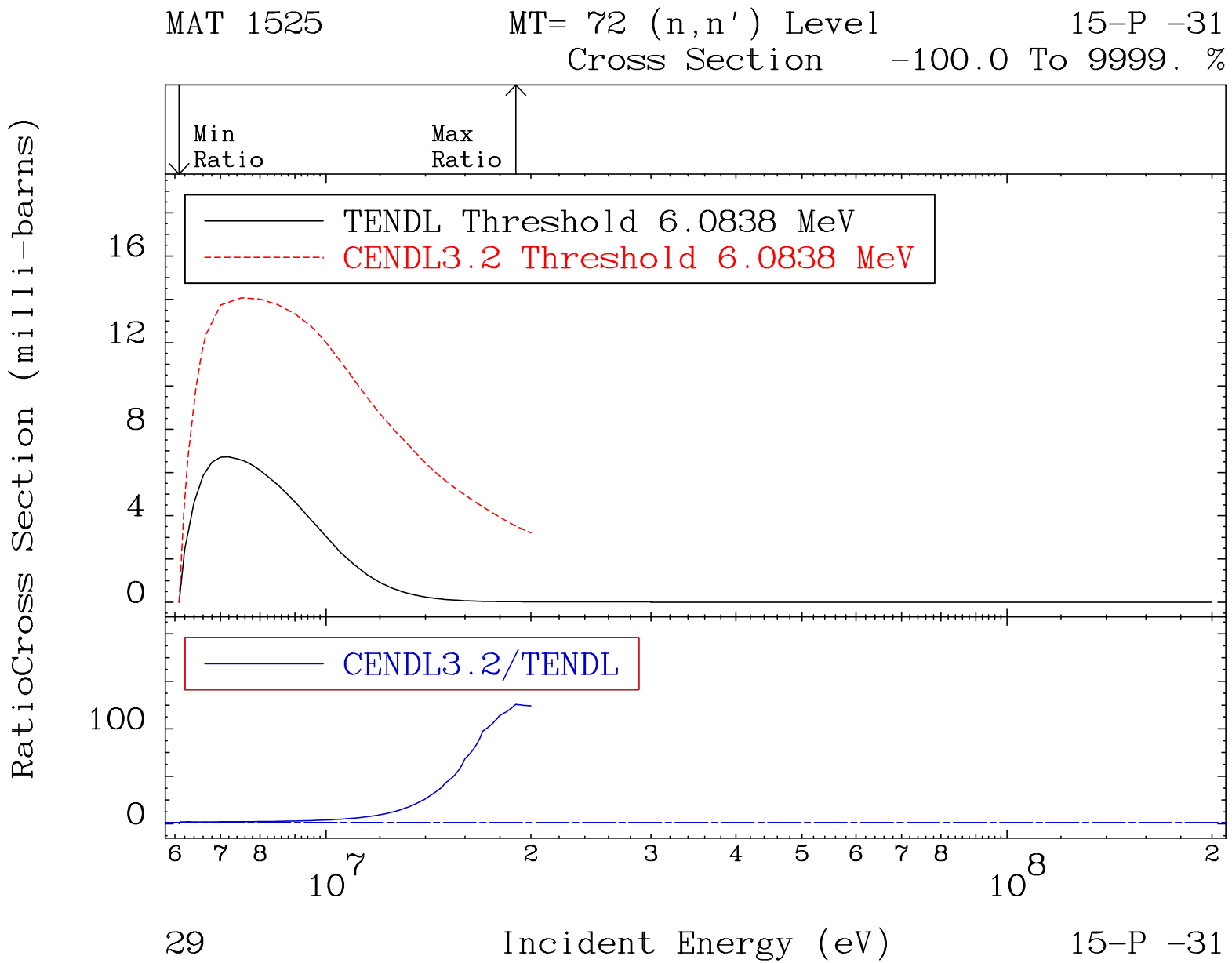

MAT 1525
MT= 67 (n,n') Level
15-P -31
Cross Section -100.0 To 68.99 %
Min Ratio
Max Ratio
TENDL Threshold 5.5169 MeV
CENDL3.2 Threshold 5.5169 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
2.0
1.0
0.0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
24
15-P -31

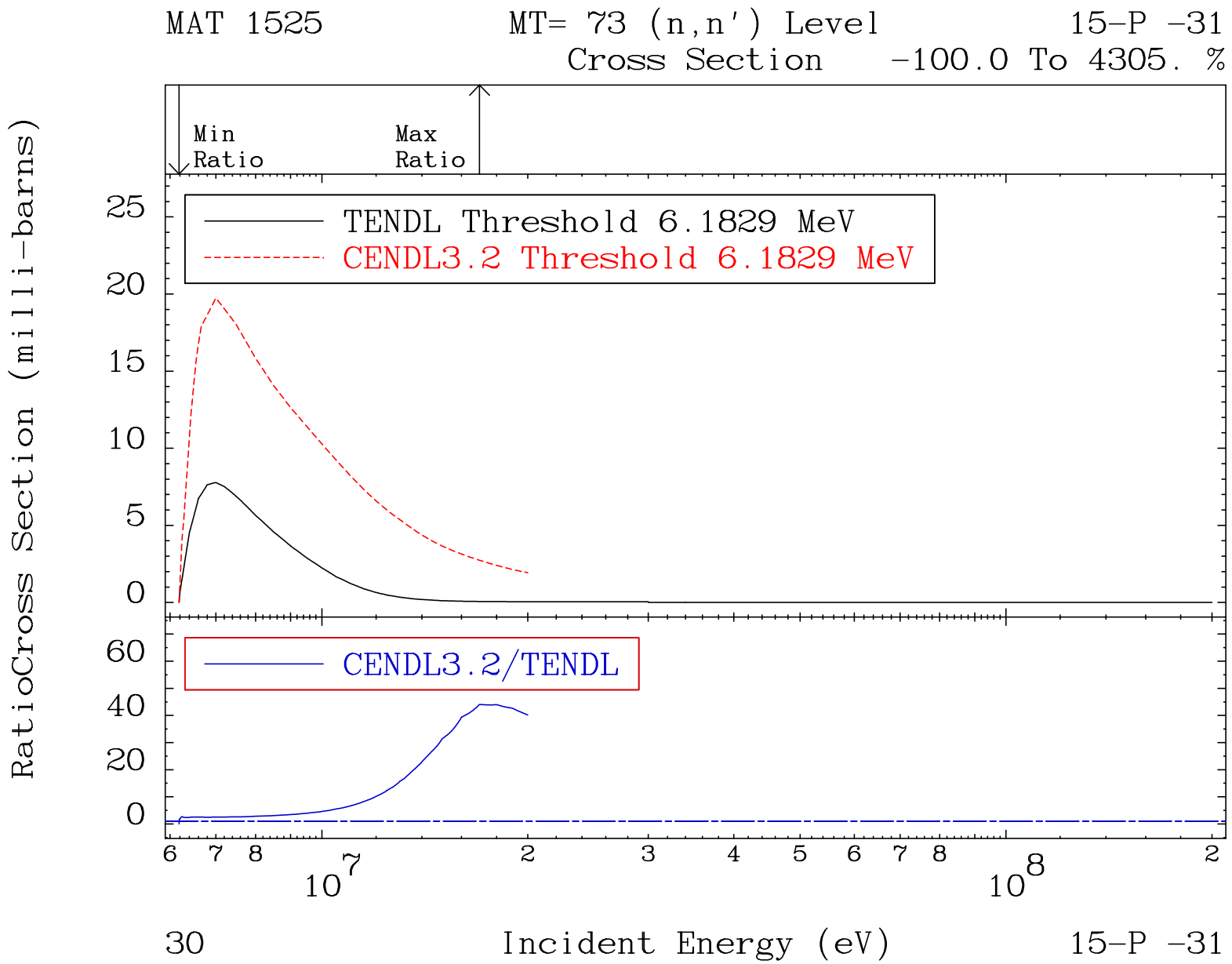

MAT 1525
MT= 68 (n,n') Level
15-P -31
Cross Section -13.16 To 4219. %
Min Ratio
Max Ratio
TENDL Threshold 5.7101 MeV
CENDL3.2 Threshold 5.7094 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
10^2
10^1
10^0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
25
Incident Energy (eV)
15-P -31

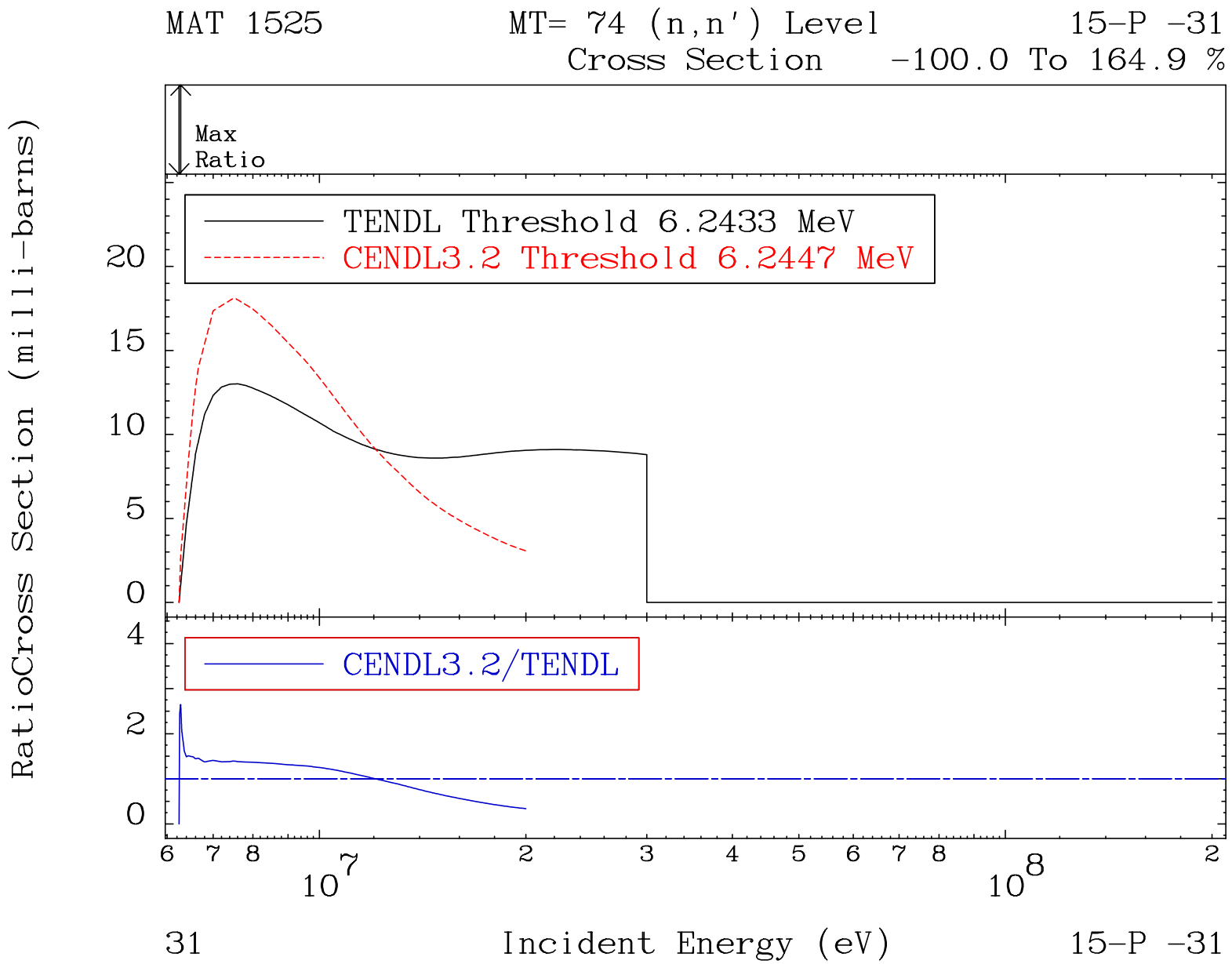

MAT 1525
MT= 69 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.7399 MeV
CENDL3.2 Threshold 5.7506 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
2.0
1.0
0.0
6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
26
Incident Energy (eV)
15-P -31

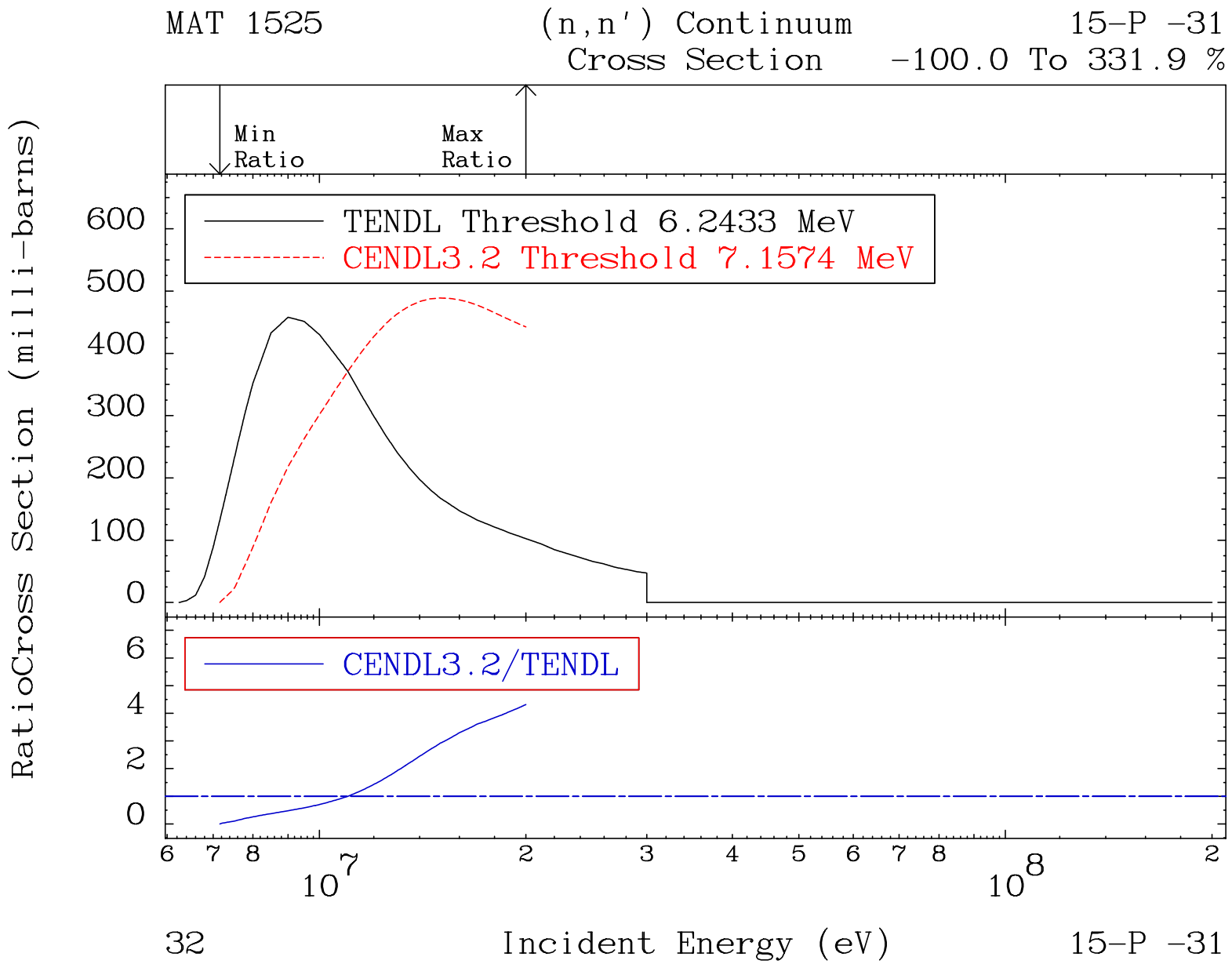

MAT 1525
MT= 70 (n,n') Level
15-P -31
Cross Section -100.0 To 19.30 %
Min Ratio
Max Ratio
TENDL Threshold 5.8568 MeV
CENDL3.2 Threshold 5.8568 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
1.0
0.0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
27
Incident Energy (eV)
15-P -31

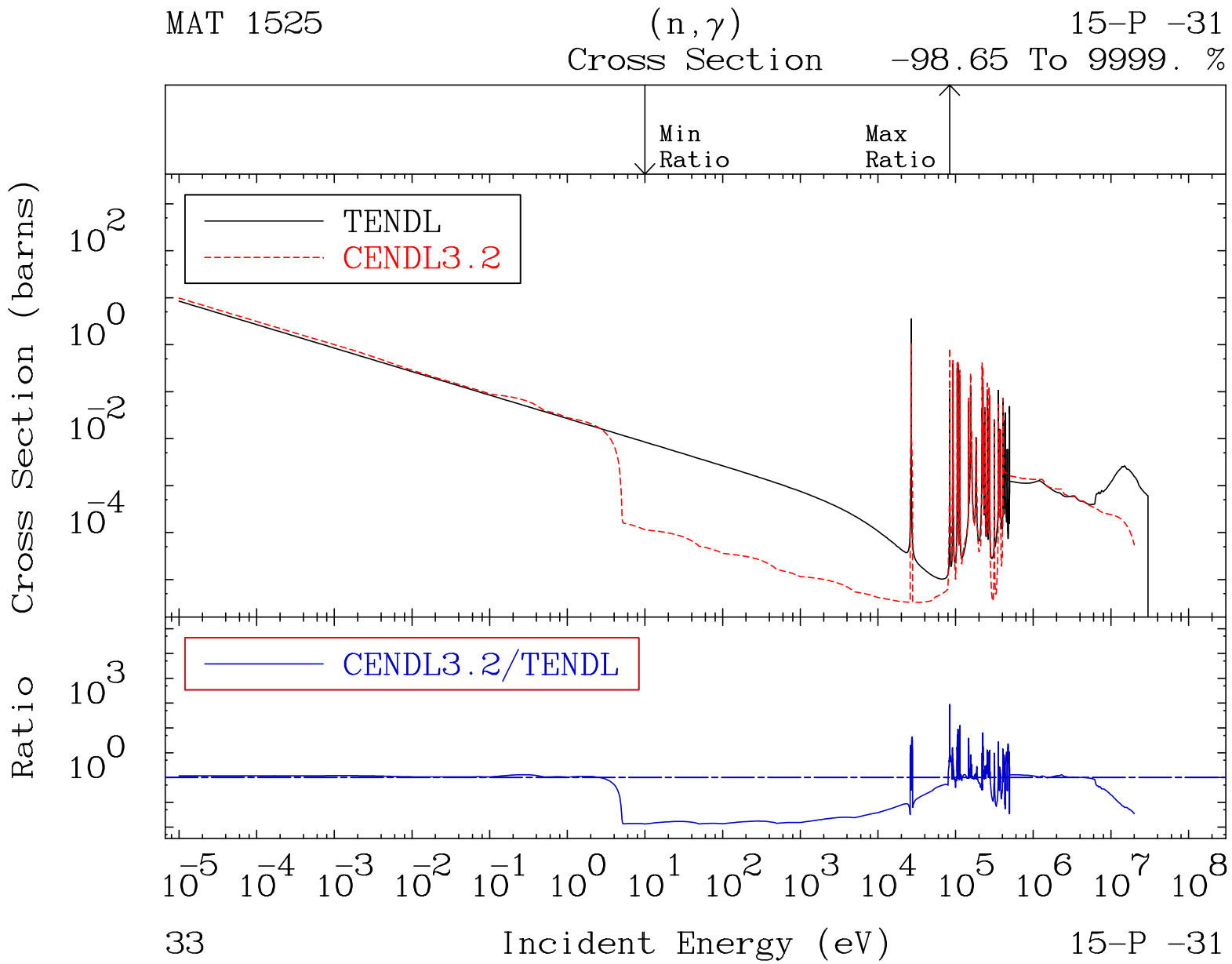

MAT 1525
MT= 71 (n,n') Level
15-P -31
Cross Section -16.27 To 94.24 %
Max Ratio
Min Ratio
TENDL Threshold 5.9615 MeV
CENDL3.2 Threshold 5.9615 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
2.4
1.8
1.2
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
28
Incident Energy (eV)
15-P -31

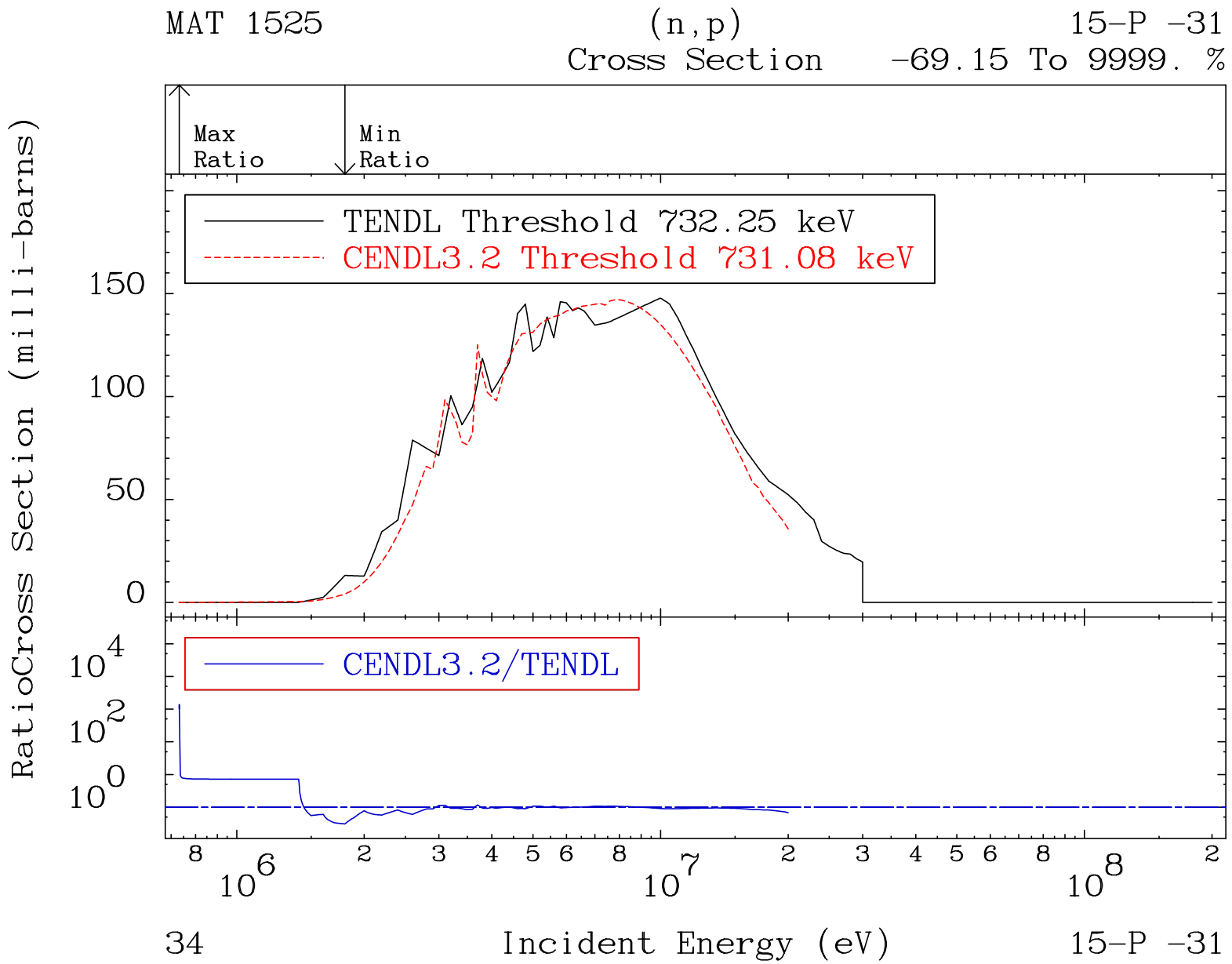

MAT 1525
MT= 72 (n,n') Level
15-P -31
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 6.0838 MeV
CENDL3.2 Threshold 6.0838 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
16
12
8
4
0
100
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
15-P -31

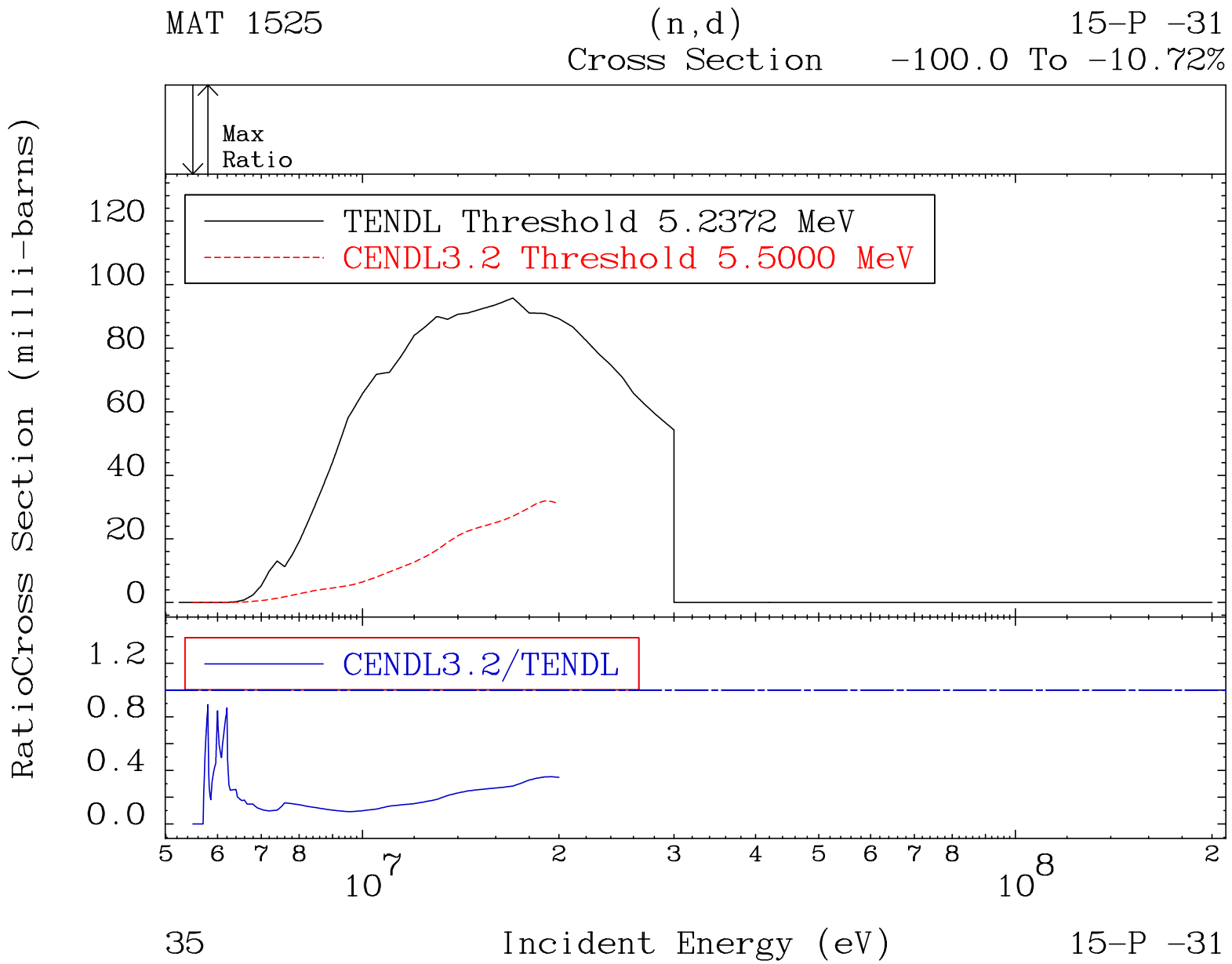

MAT 1525
MT= 73 (n,n') Level
15-P -31
Cross Section -100.0 To 4305. %
Min Ratio
Max Ratio
TENDL Threshold 6.1829 MeV
CENDL3.2 Threshold 6.1829 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
30
15-P -31

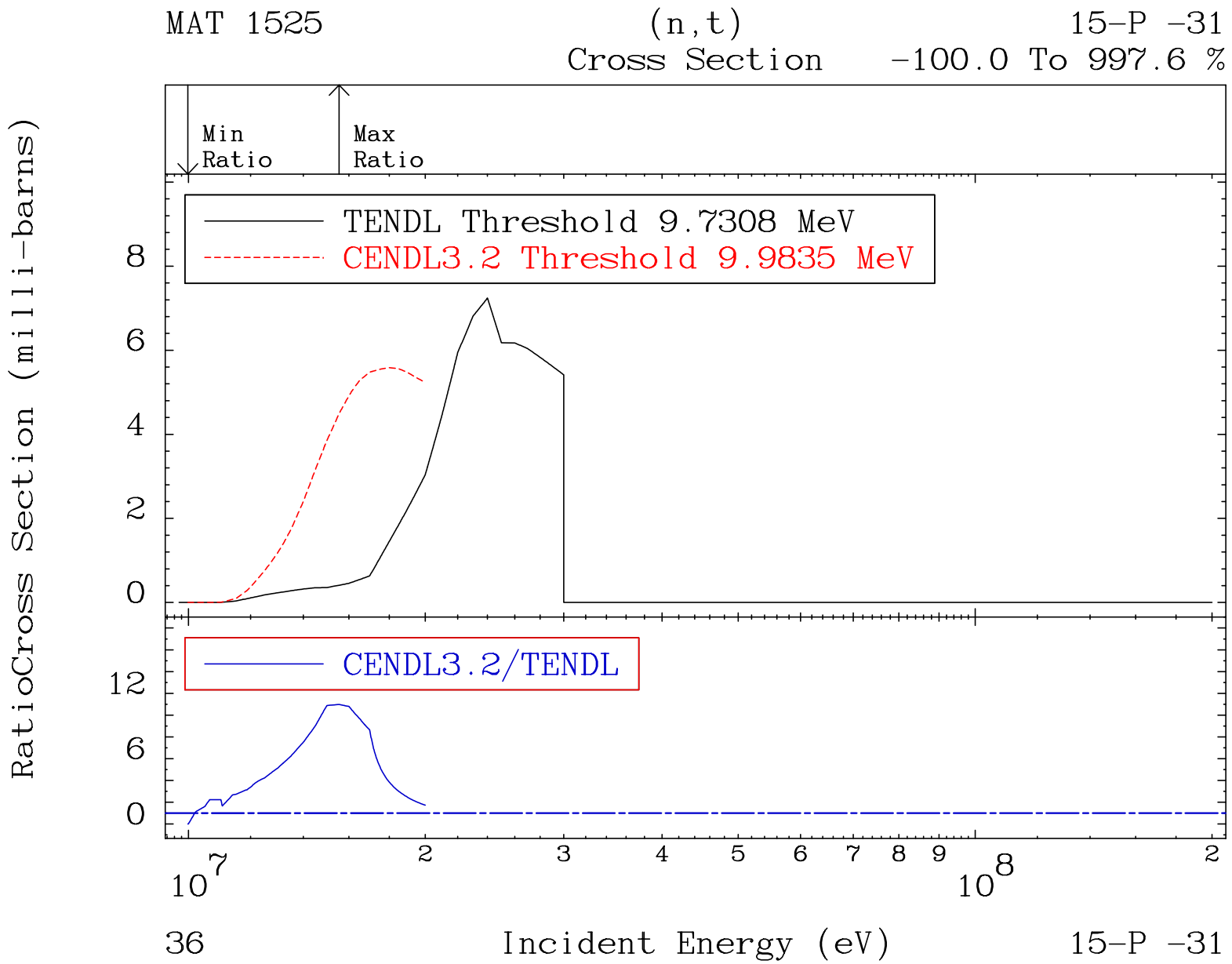

MAT 1525
MT= 74 (n,n') Level
15-P -31
Cross Section -100.0 To 164.9 %
Max
Ratio
TENDL Threshold 6.2433 MeV
CENDL3.2 Threshold 6.2447 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
20
15
10
5
0
4
2
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
15-P -31

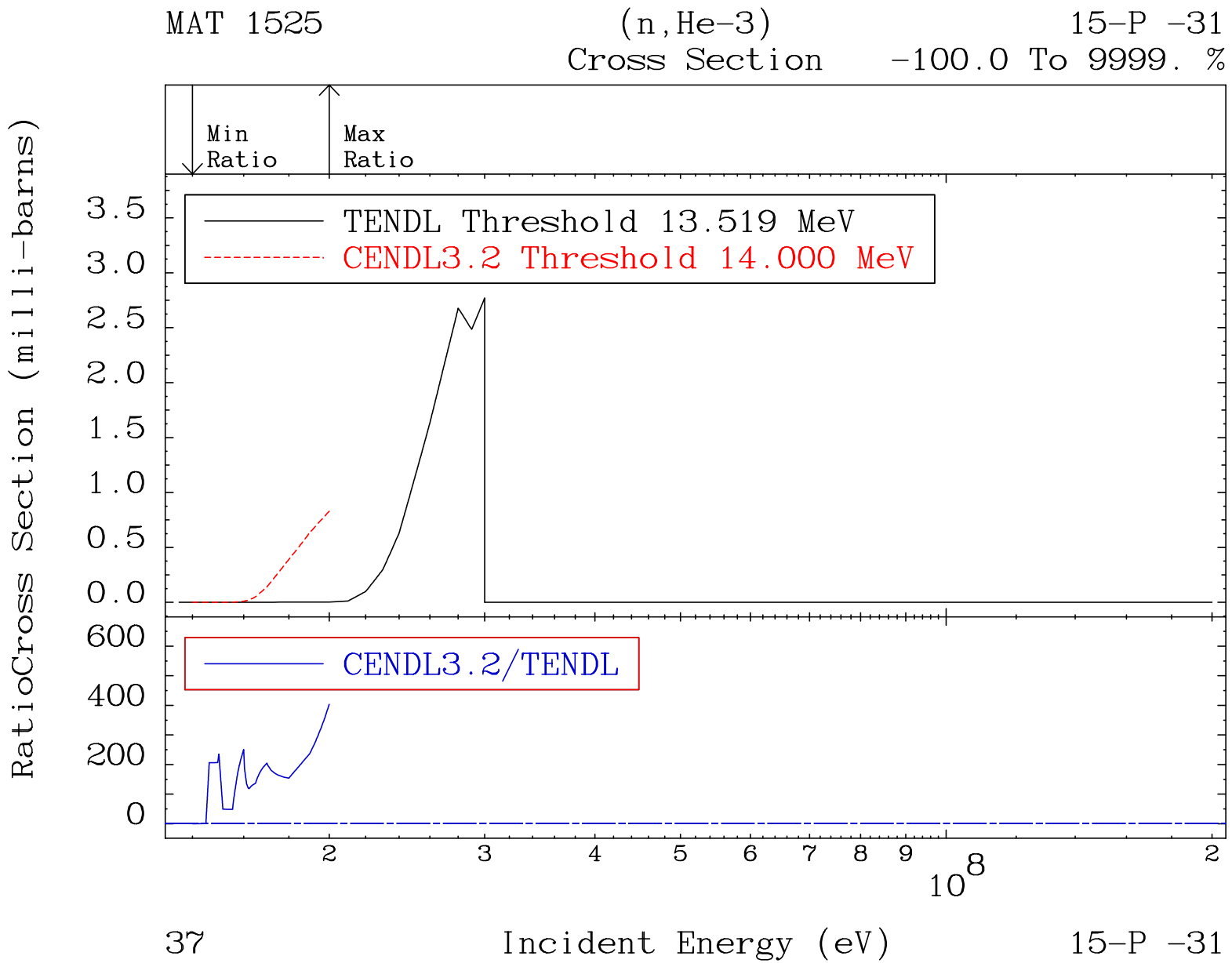

MAT 1525
(n,n') Continuum
15-P -31
Cross Section
-100.0 To 331.9 %
Min Ratio
Max Ratio
TENDL Threshold 6.2433 MeV
CENDL3.2 Threshold 7.1574 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
600
500
400
300
200
100
0
6
4
2
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
15-P -31

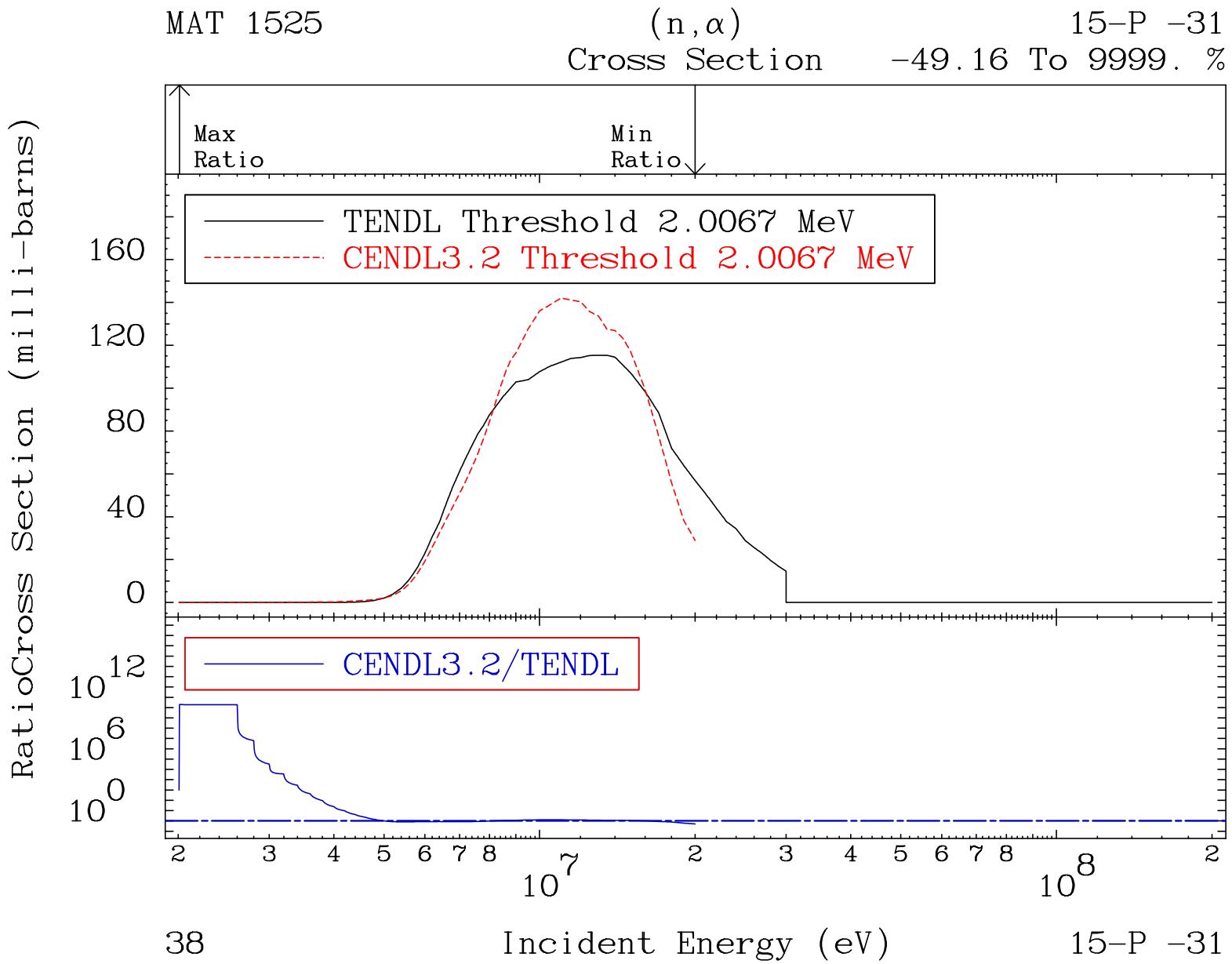

MAT 1525
(n,γ)
Cross Section
15-P -31
-98.65 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
33
15-P -31

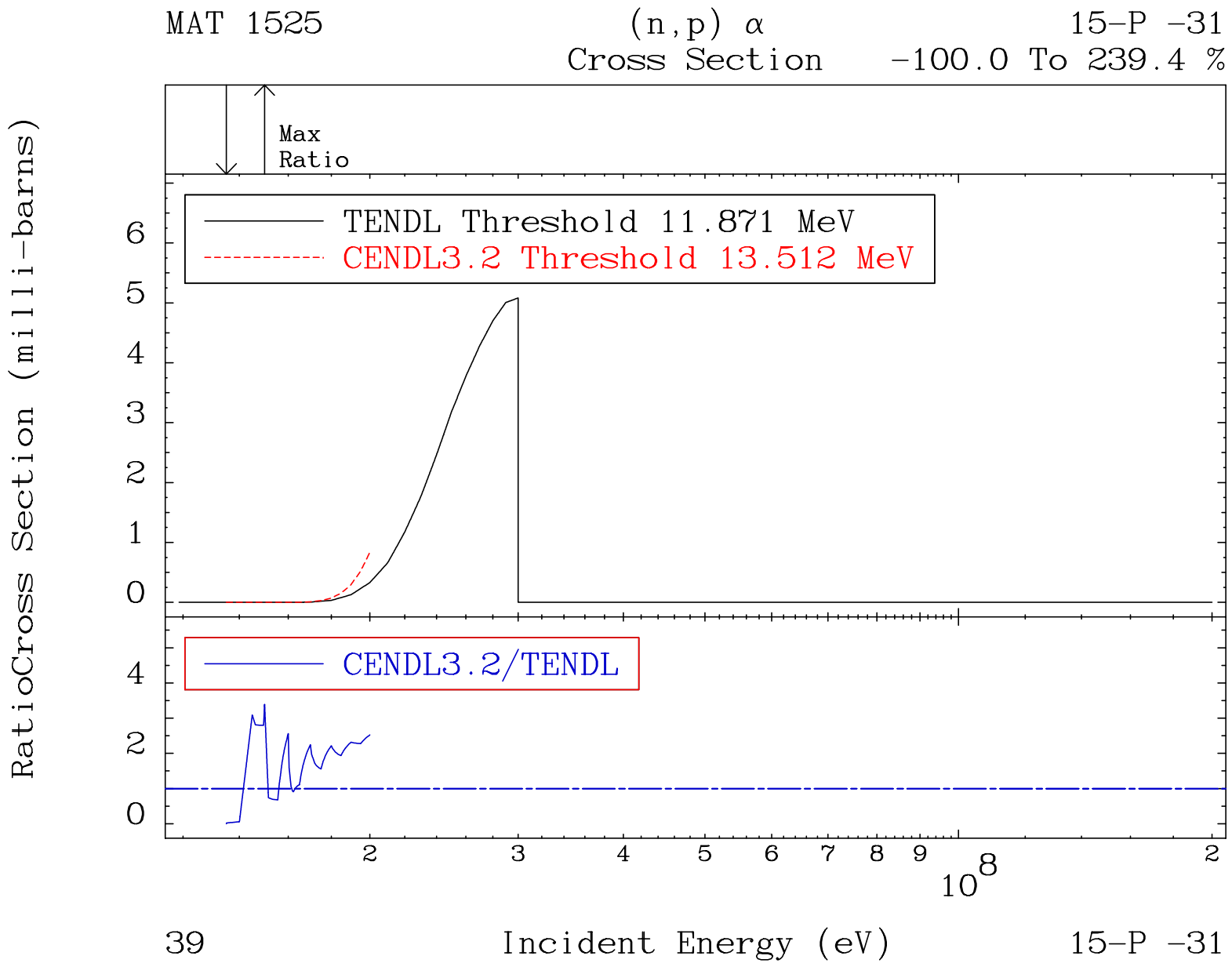

MAT 1525
(n,p)
15-P -31
Cross Section
-69.15 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 732.25 keV
CENDL3.2 Threshold 731.08 keV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
150
100
50
0
10^4
10^2
10^0
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
34
Incident Energy (eV)
15-P -31

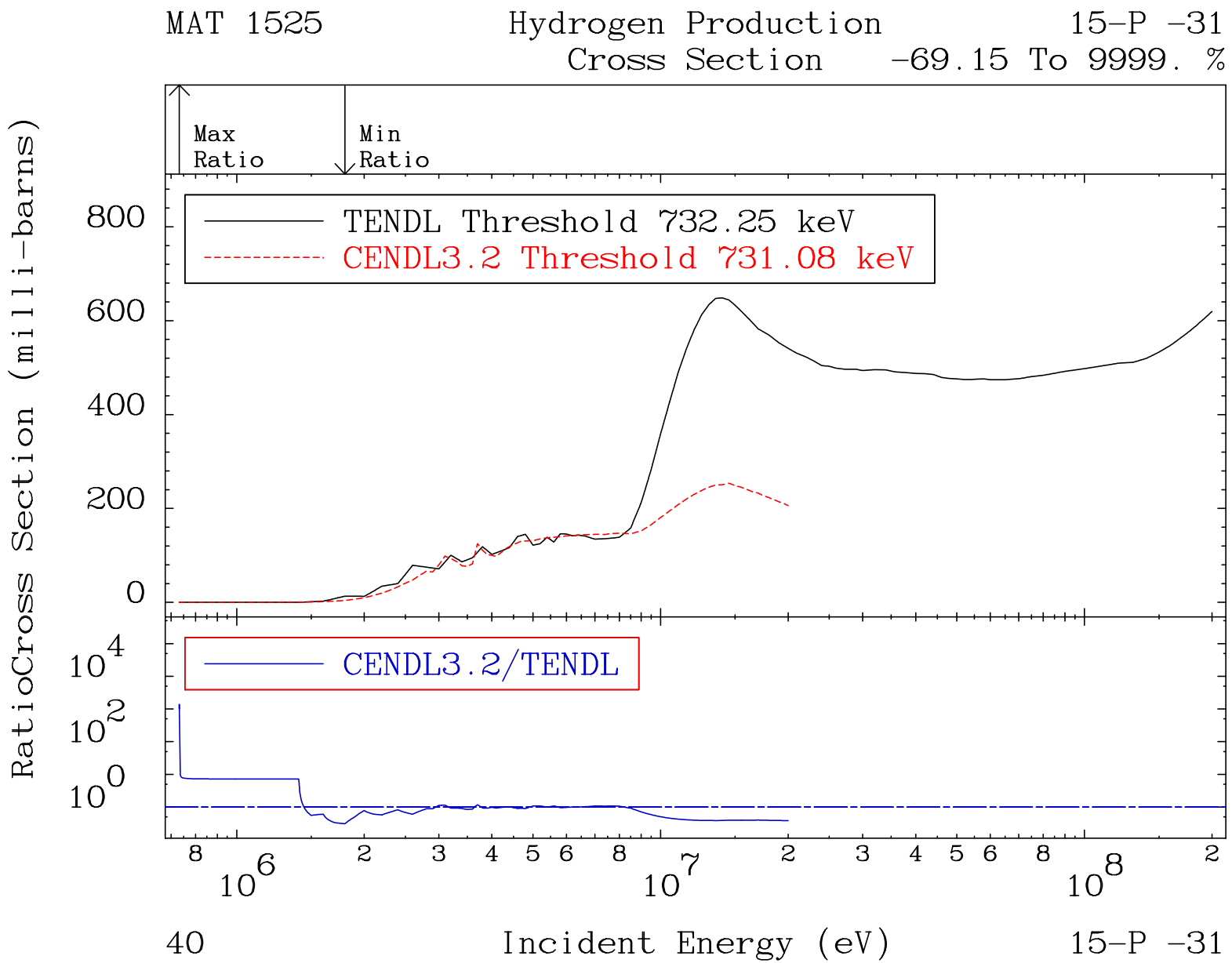

MAT 1525
(n,d)
15-P -31
Cross Section
-100.0 To -10.72%
Max
Ratio
TENDL Threshold 5.2372 MeV
CENDL3.2 Threshold 5.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
1.2
0.8
0.4
0.0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
35
Incident Energy (eV)
15-P -31

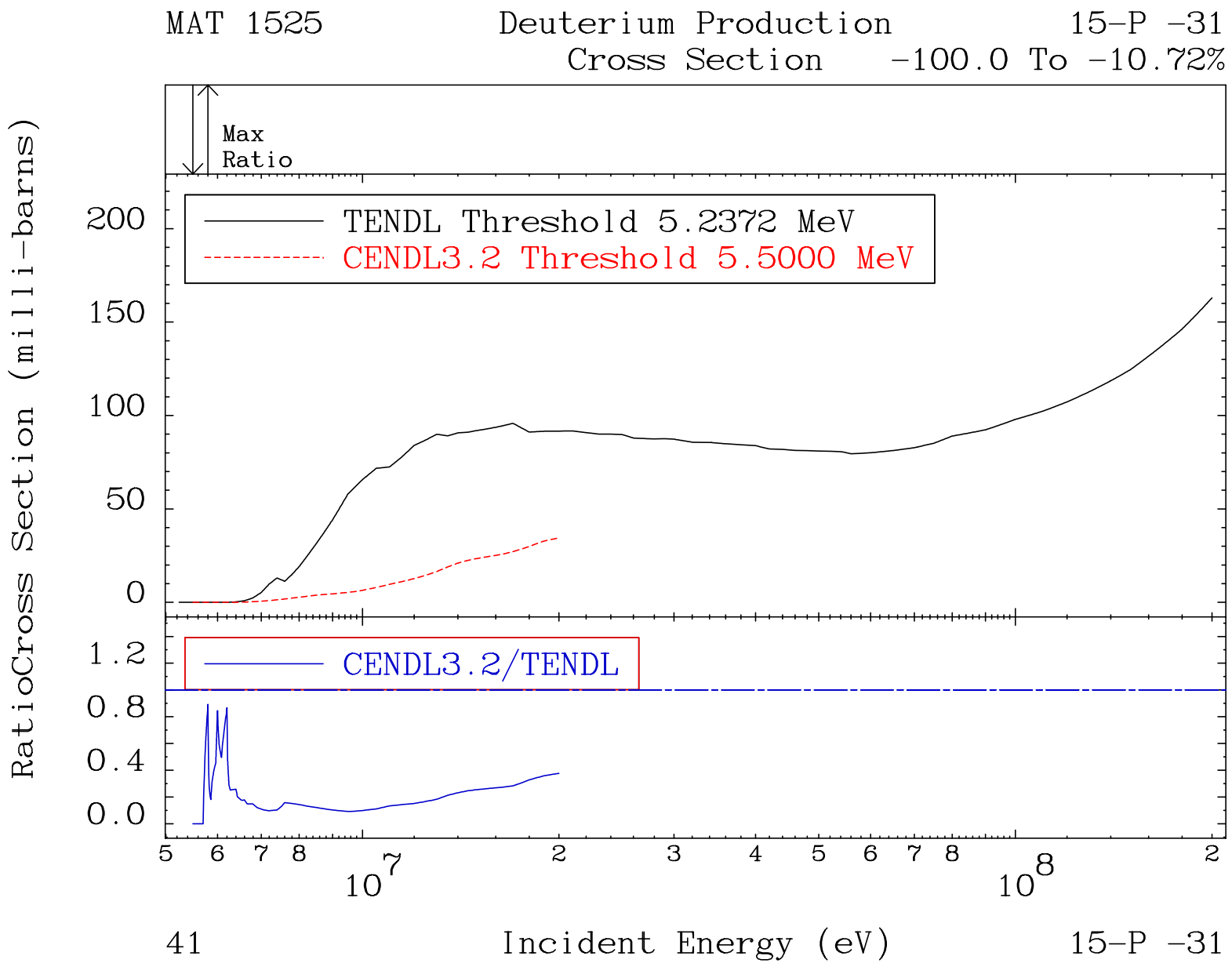

MAT 1525
(n,t)
Cross Section
15-P -31
-100.0 To 997.6 %
Min Ratio
Max Ratio
TENDL Threshold 9.7308 MeV
CENDL3.2 Threshold 9.9835 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
36
15-P -31

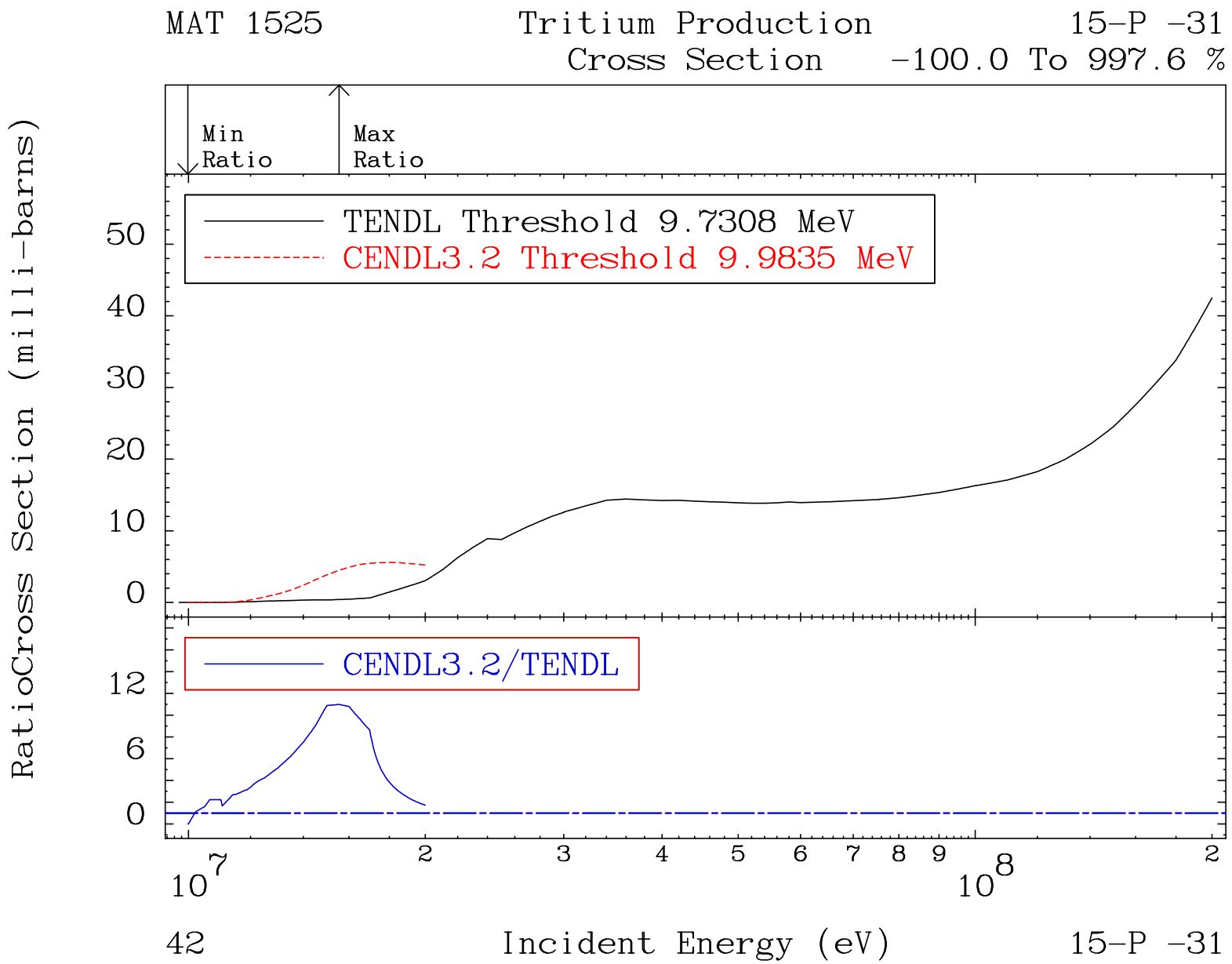

MAT 1525
(n,He-3)
15-P -31
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 13.519 MeV
CENDL3.2 Threshold 14.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
600
400
200
0
2
3
4
5
6
7
8
9
10^8
2
37
Incident Energy (eV)
15-P -31

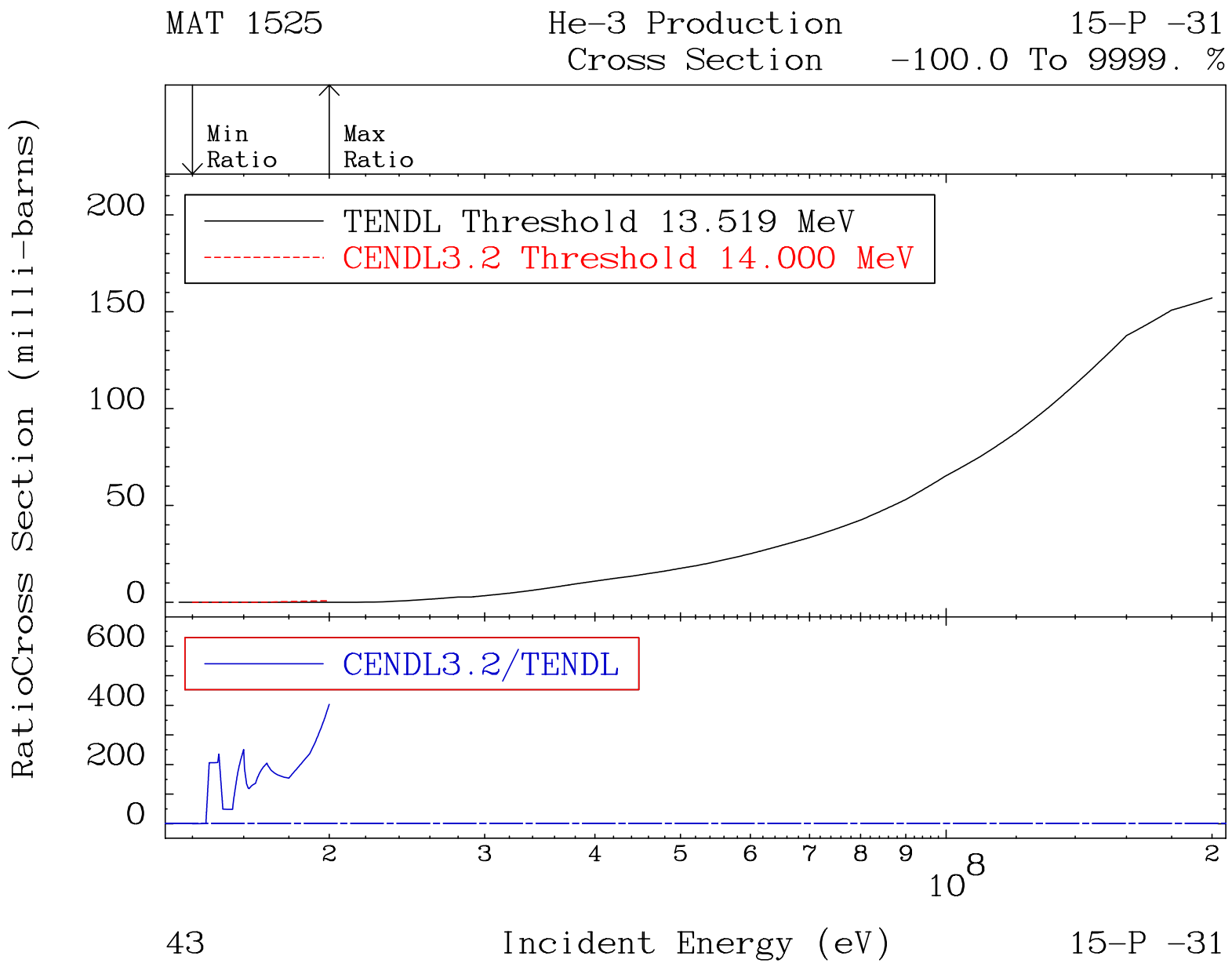

MAT 1525
(n,α)
15-P -31
Cross Section
-49.16 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 2.0067 MeV
CENDL3.2 Threshold 2.0067 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
10^12
10^6
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
38
Incident Energy (eV)
15-P -31

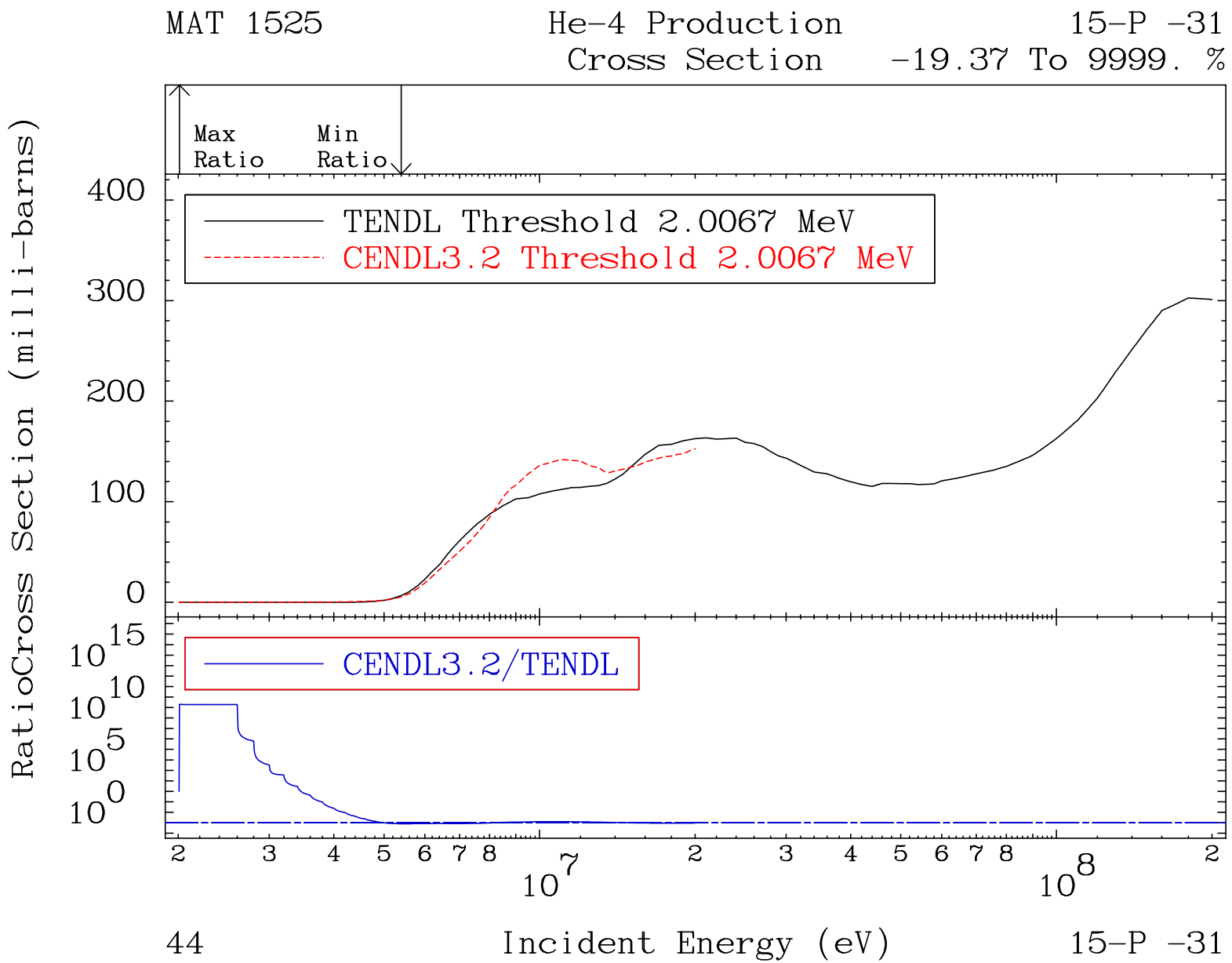

MAT 1525
(n,p) α
Cross Section
15-P -31
-100.0 To 239.4 %
Max
Ratio
TENDL Threshold 11.871 MeV
CENDL3.2 Threshold 13.512 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
0
1
2
3
4
5
6
0
2
4
2
3
4
5
6
7
8
9
2
10^8
39
Incident Energy (eV)
15-P -31

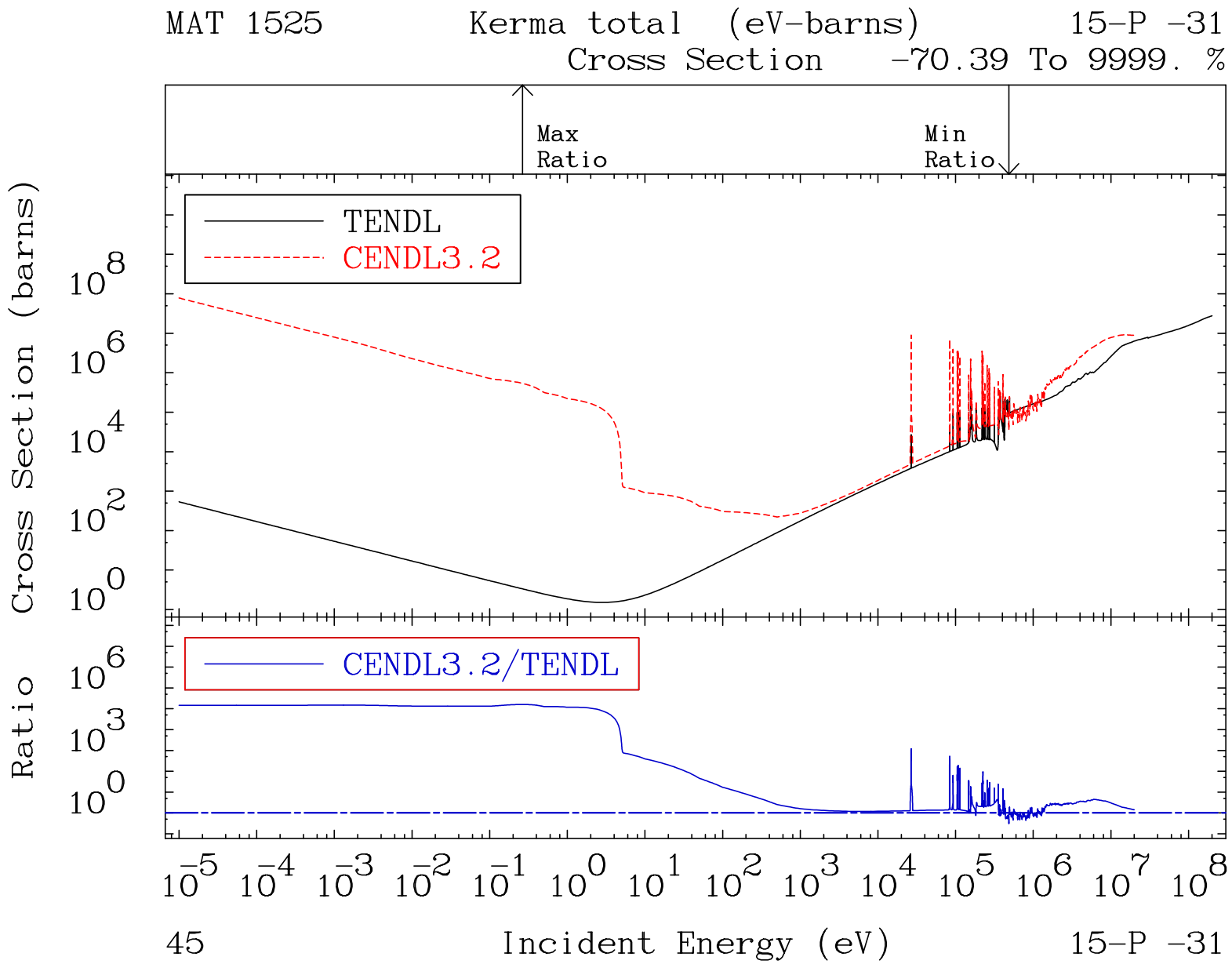

MAT 1525
Hydrogen Production
15-P -31
Cross Section
-69.15 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 732.25 keV
CENDL3.2 Threshold 731.08 keV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
800
600
400
200
0
10^4
10^2
10^0
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
40
Incident Energy (eV)
15-P -31

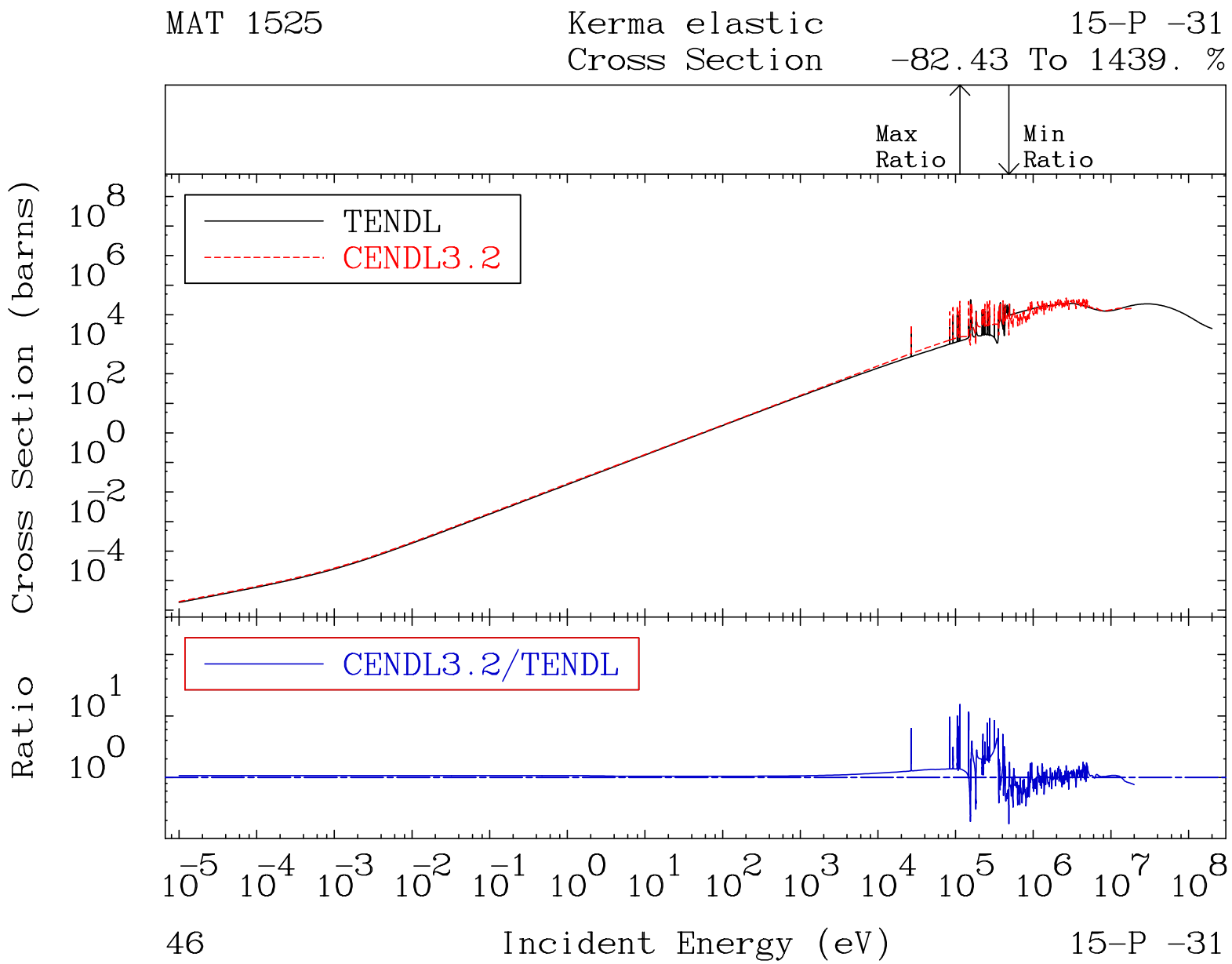

MAT 1525
Deuterium Production
15-P -31
Cross Section -100.0 To -10.72%
Max
Ratio
TENDL Threshold 5.2372 MeV
CENDL3.2 Threshold 5.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
1.2
0.8
0.4
0.0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
41
Incident Energy (eV)
15-P -31

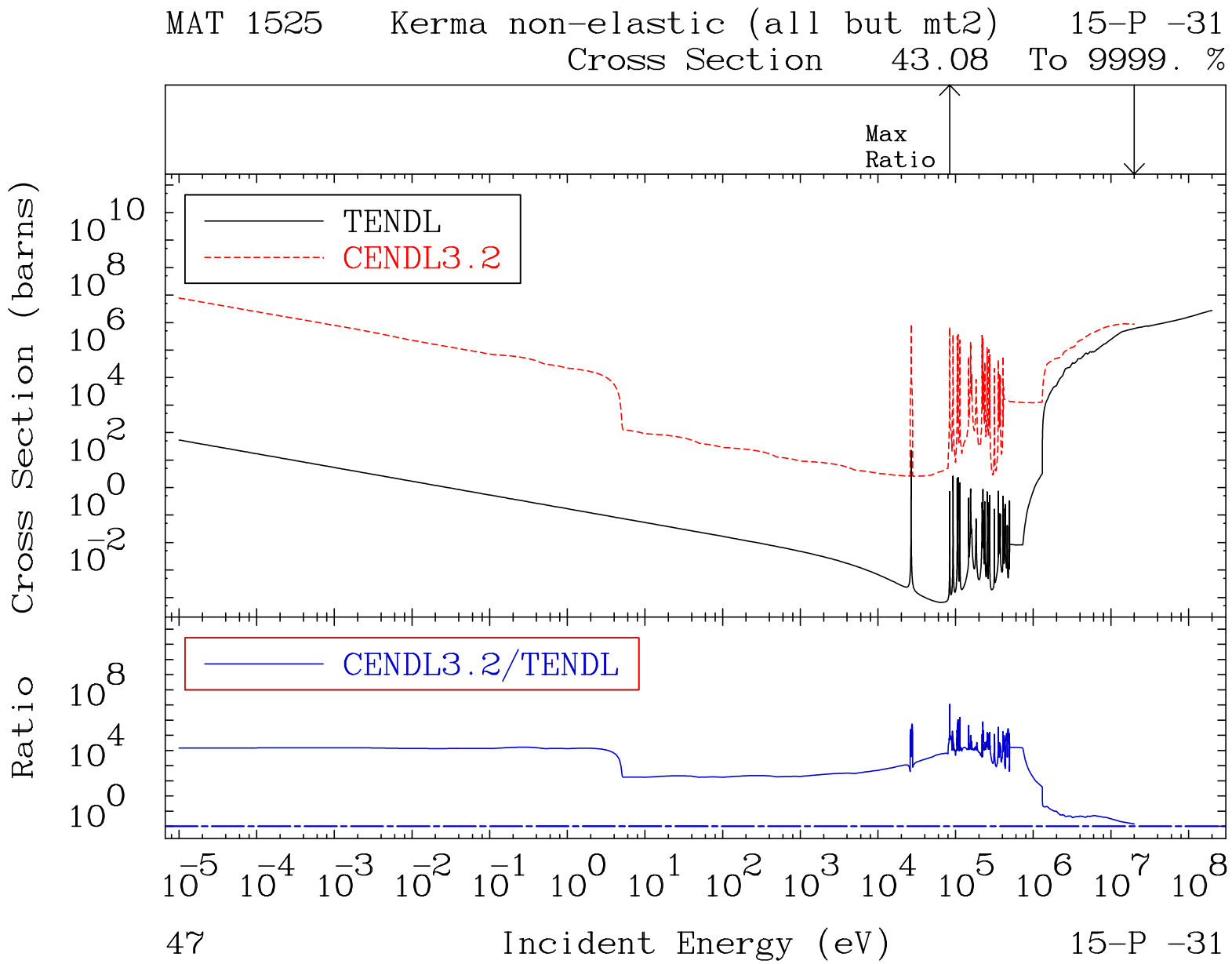

MAT 1525
Tritium Production
15-P -31
Cross Section
-100.0 To 997.6 %
Min Ratio
Max Ratio
TENDL Threshold 9.7308 MeV
CENDL3.2 Threshold 9.9835 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
12
6
0
10^7
2
3
4
5
6
7
8
9
10^8
2
42
Incident Energy (eV)
15-P -31

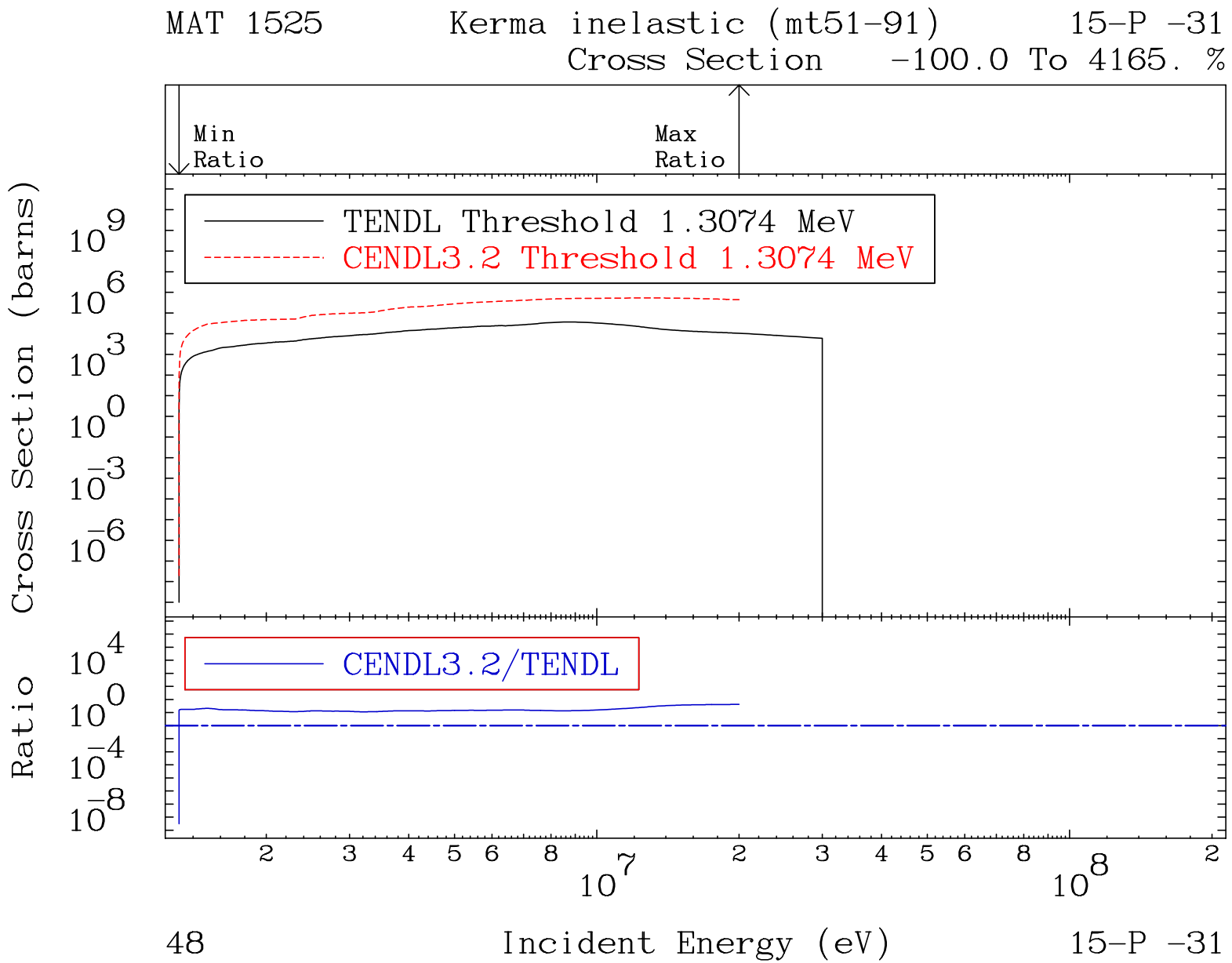

MAT 1525
He-3 Production
15-P -31
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 13.519 MeV
CENDL3.2 Threshold 14.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
600
400
200
0
2
3
4
5
6
7
8
9
10^8
2
43
Incident Energy (eV)
15-P -31

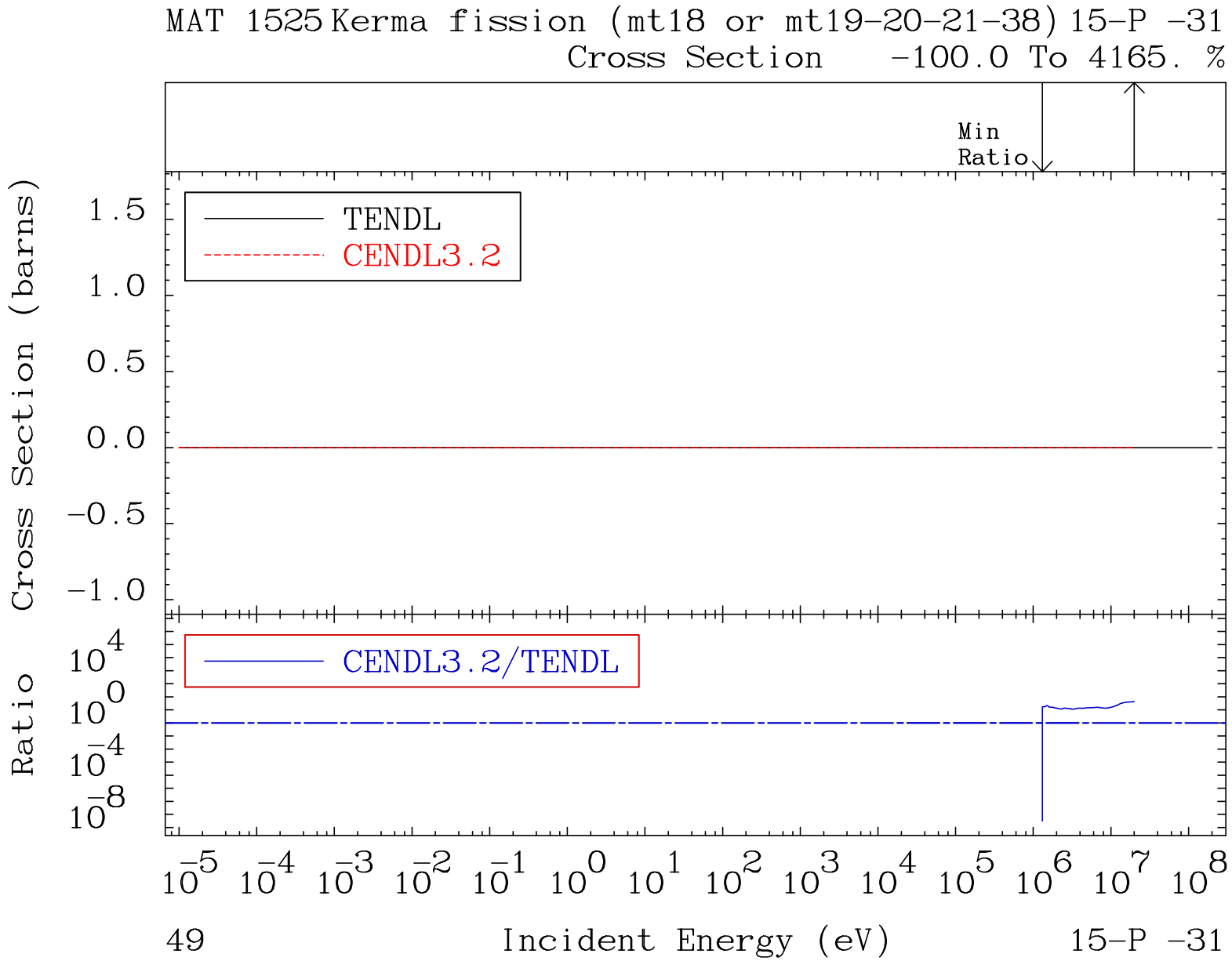

MAT 1525
He-4 Production
Cross Section
15-P -31
-19.37 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 2.0067 MeV
CENDL3.2 Threshold 2.0067 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
10^15
10^10
10^5
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
44
Incident Energy (eV)
15-P -31

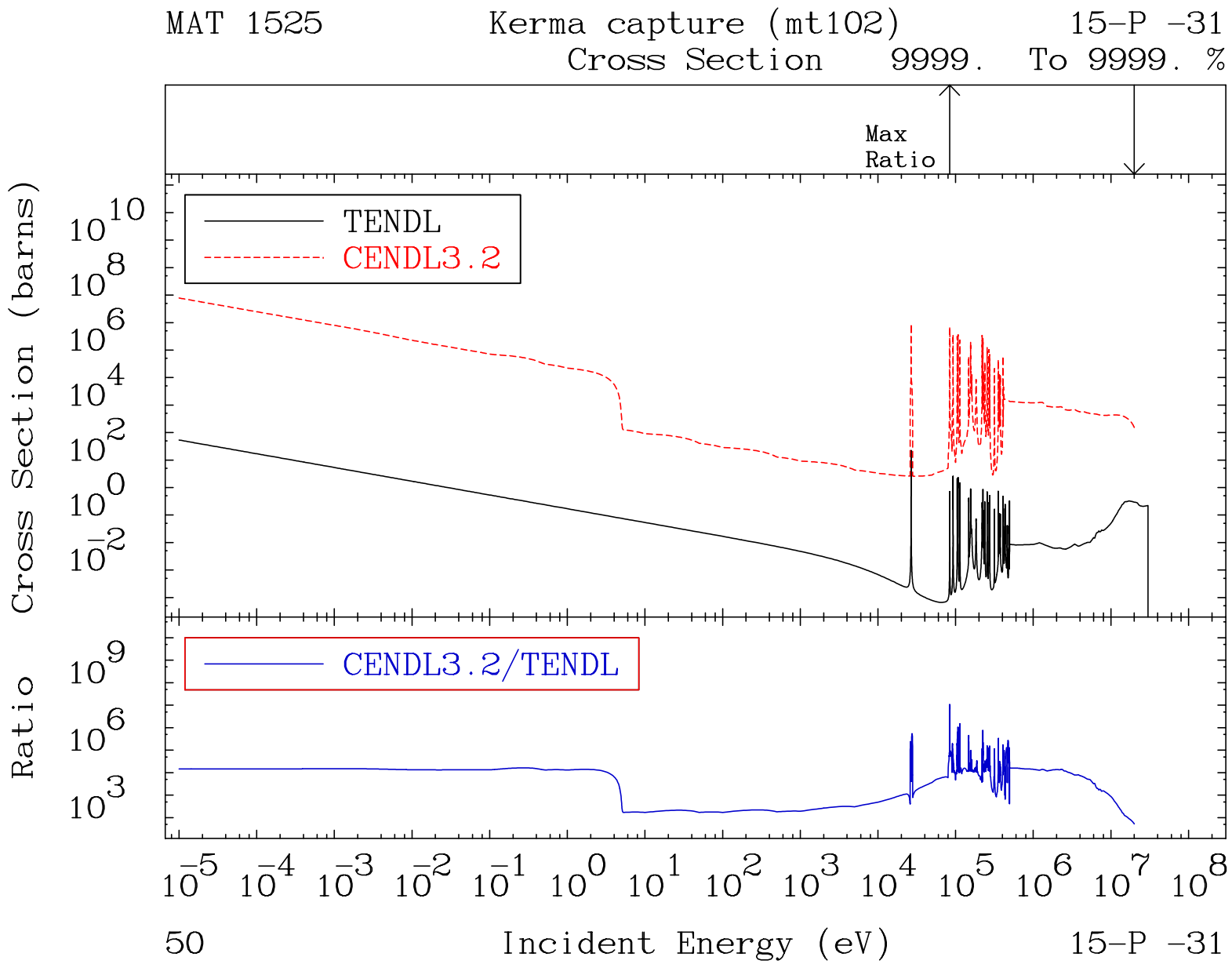

MAT 1525
Kerma total (eV-barns)
15-P -31
Cross Section -70.39 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
45
15-P -31

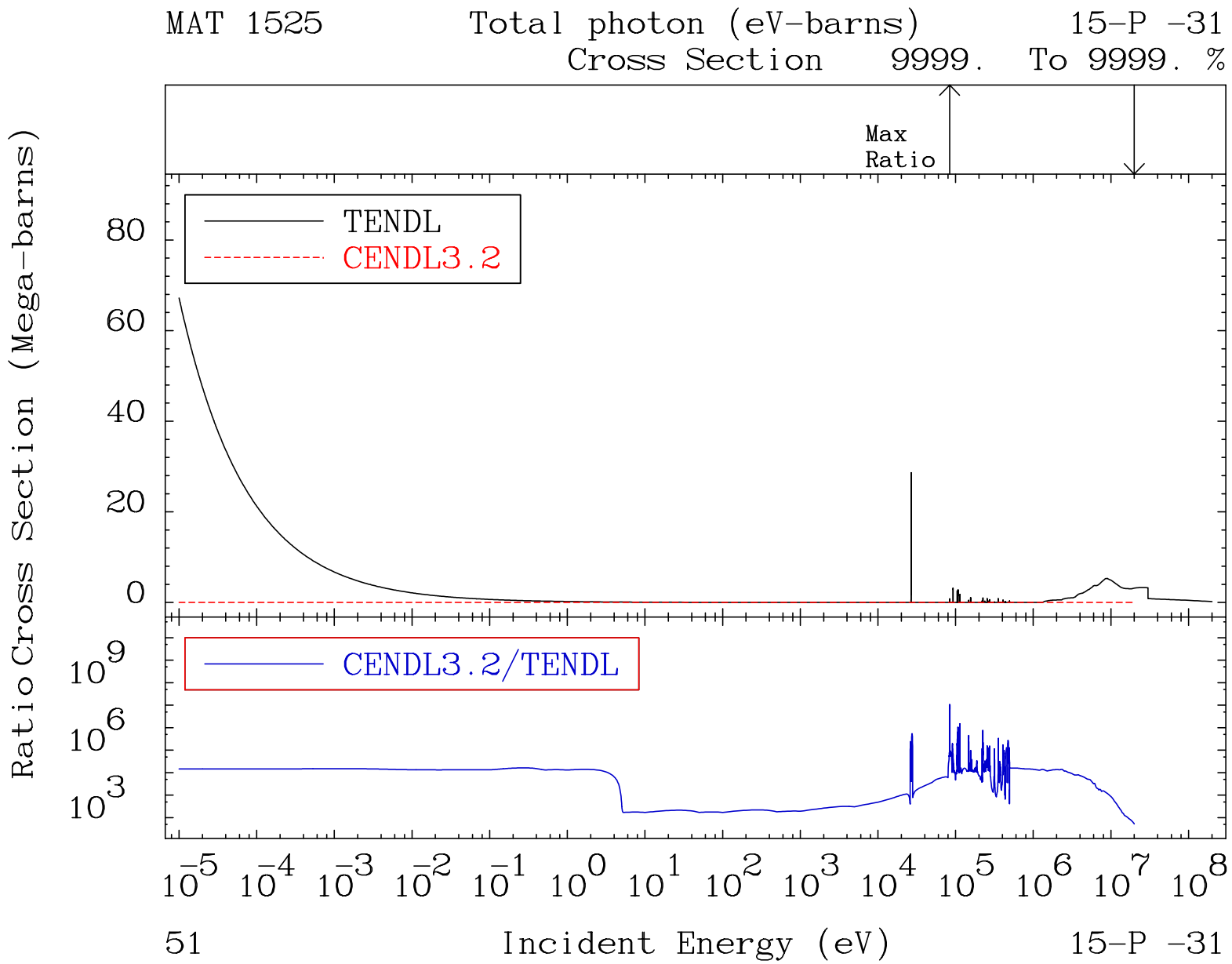

MAT 1525
Kerma elastic
Cross Section
15-P -31
-82.43 To 1439. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
46
15-P -31

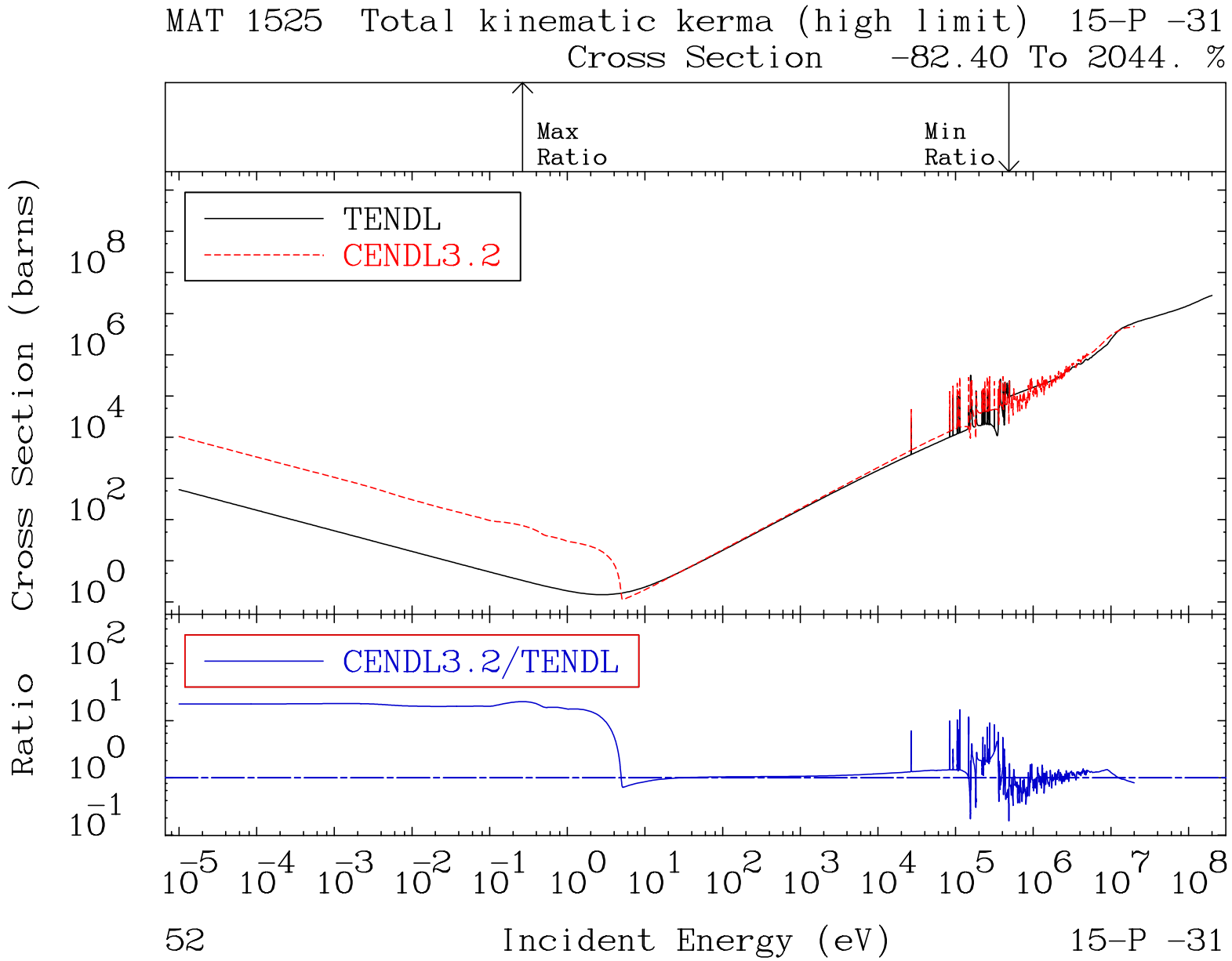

MAT 1525 Kerma non-elastic (all but mt2) 15-P -31
Cross Section 43.08 To 9999. %
Max
Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
47
15-P -31

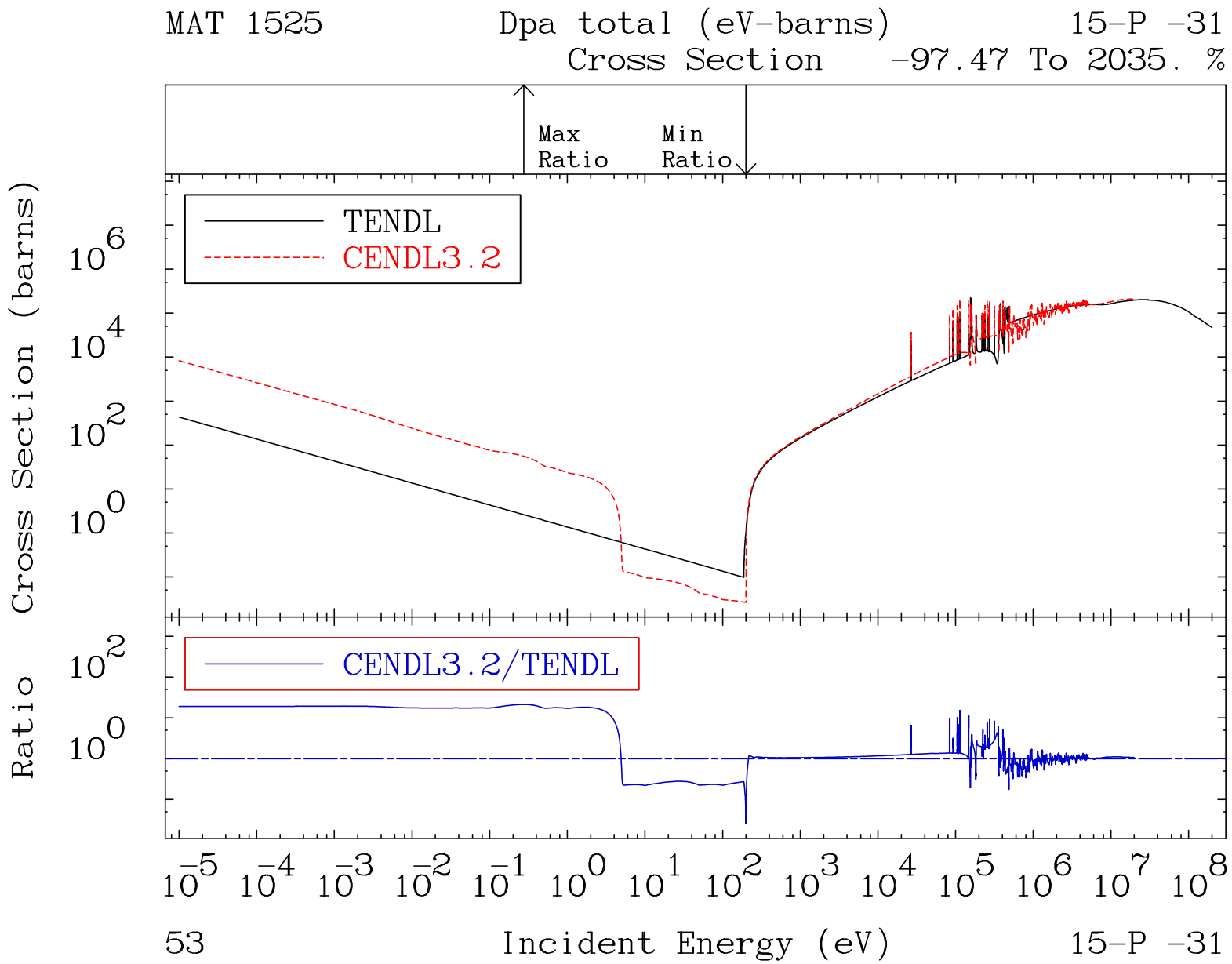

MAT 1525
Kerma inelastic (mt51-91)
15-P -31
Cross Section -100.0 To 4165. %
Min Ratio
Max Ratio
TENDL Threshold 1.3074 MeV
CENDL3.2 Threshold 1.3074 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
48
15-P -31

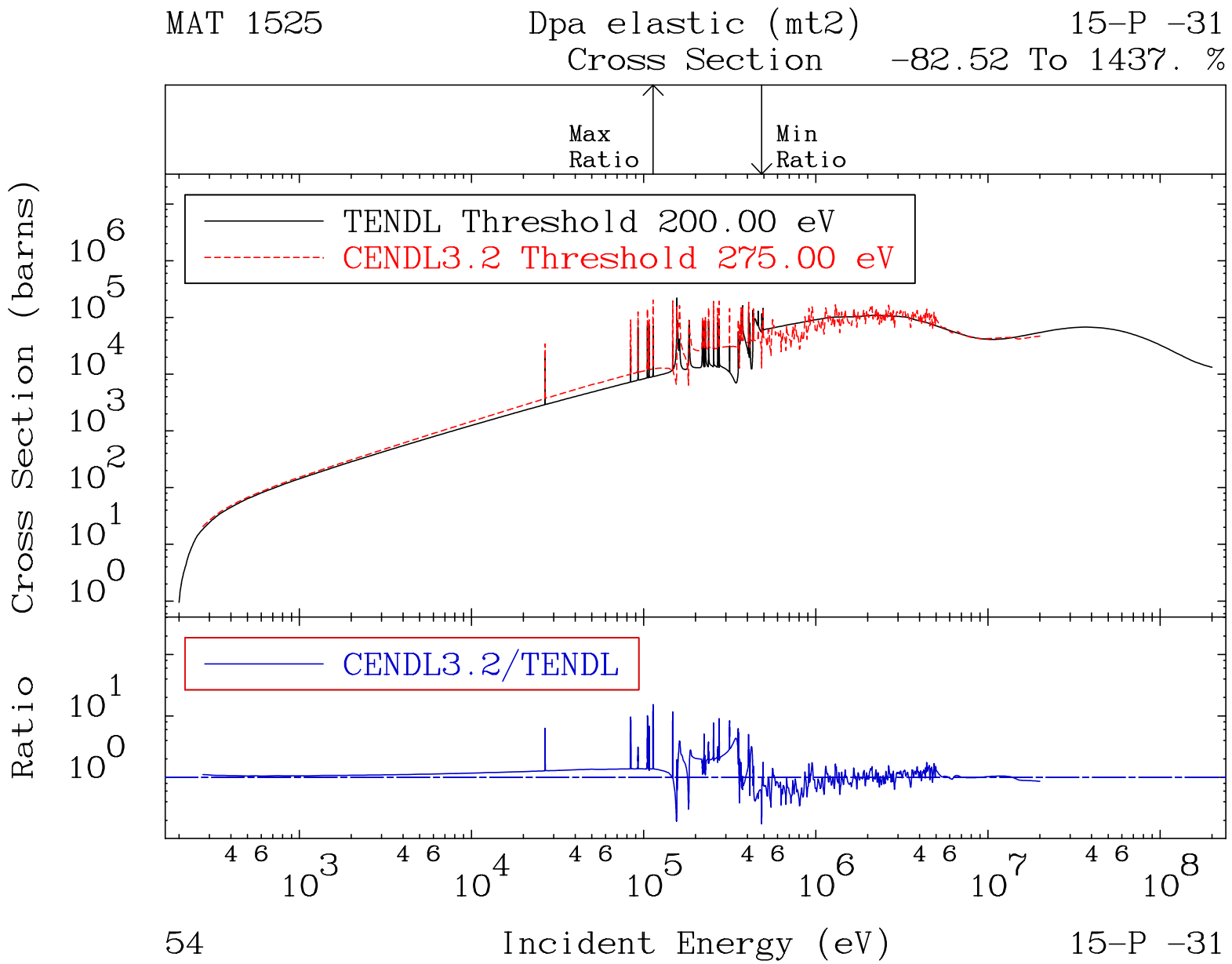

MAT 1525 Kerma fission (mt18 or mt19-20-21-38) 15-P -31
Cross Section -100.0 To 4165. %
Min
Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
10^{4}
10^{0}
10^{-4}
10^{-8}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
49
Incident Energy (eV)
15-P -31

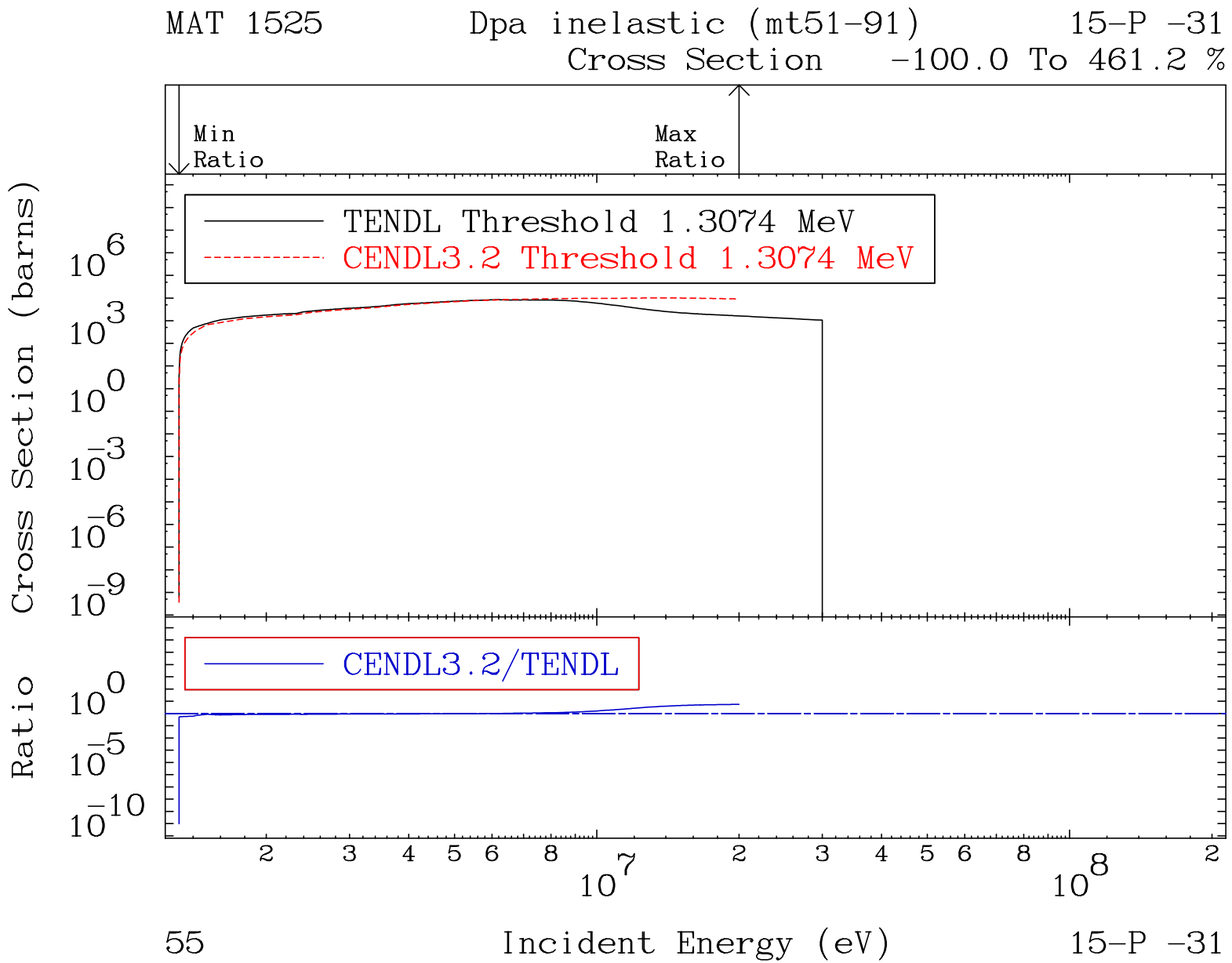

MAT 1525
Kerma capture (mt102)
15-P -31
Cross Section 9999. To 9999. %
Max
Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
50
15-P -31

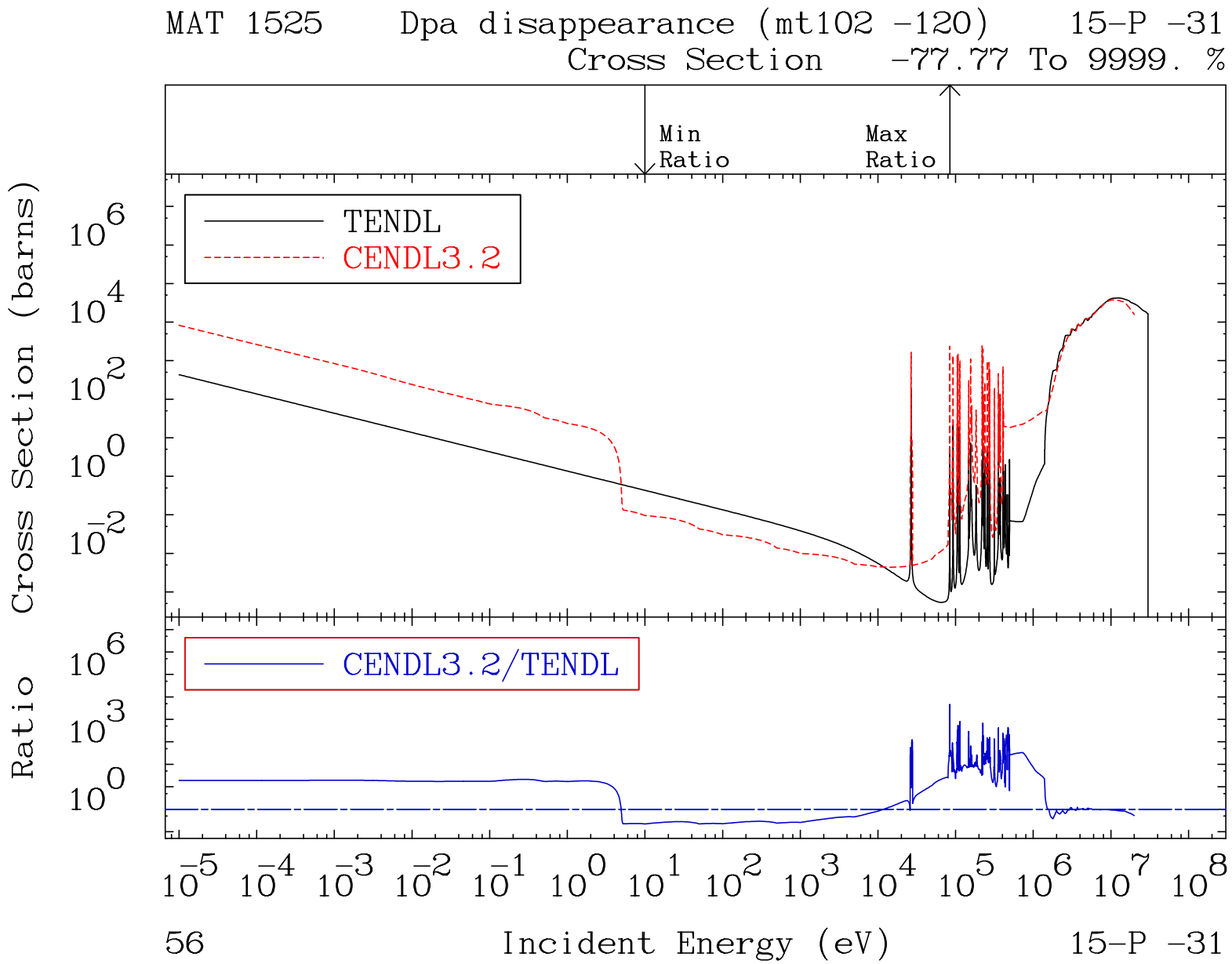

MAT 1525
Total photon (eV-barns)
15-P -31
Cross Section 9999. To 9999. %
Max
Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Ratio Cross Section (Mega-barns)
80
60
40
20
0
10^9
10^6
10^3
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
51
Incident Energy (eV)
15-P -31


MAT 1525 Total kinematic kerma (high limit) 15-P -31
Cross Section -82.40 To 2044. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
52
15-P -31


MAT 1525
Dpa total (eV-barns)
15-P -31
Cross Section -97.47 To 2035. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
53
15-P -31


MAT 1525
Dpa elastic (mt2)
Cross Section
15-P -31
-82.52 To 1437. %
Max Ratio
Min Ratio
TENDL Threshold 200.00 eV
CENDL3.2 Threshold 275.00 eV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
54
15-P -31


MAT 1525
Dpa inelastic (mt51-91)
15-P -31
Cross Section -100.0 To 461.2 %
Min Ratio
Max Ratio
TENDL Threshold 1.3074 MeV
CENDL3.2 Threshold 1.3074 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
55
15-P -31


MAT 1525 Dpa disappearance (mt102 -120) 15-P -31
Cross Section -77.77 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
56
15-P -31