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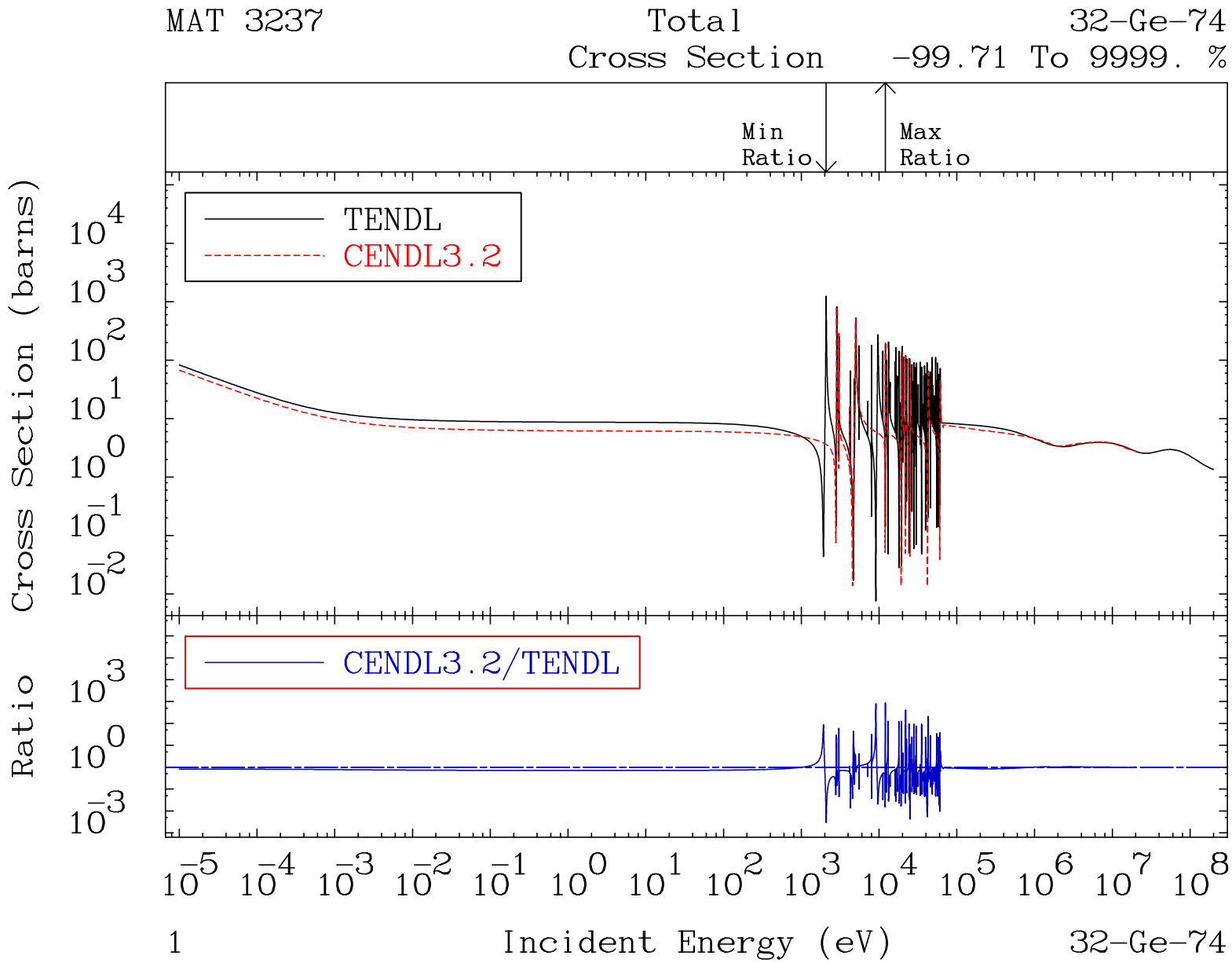
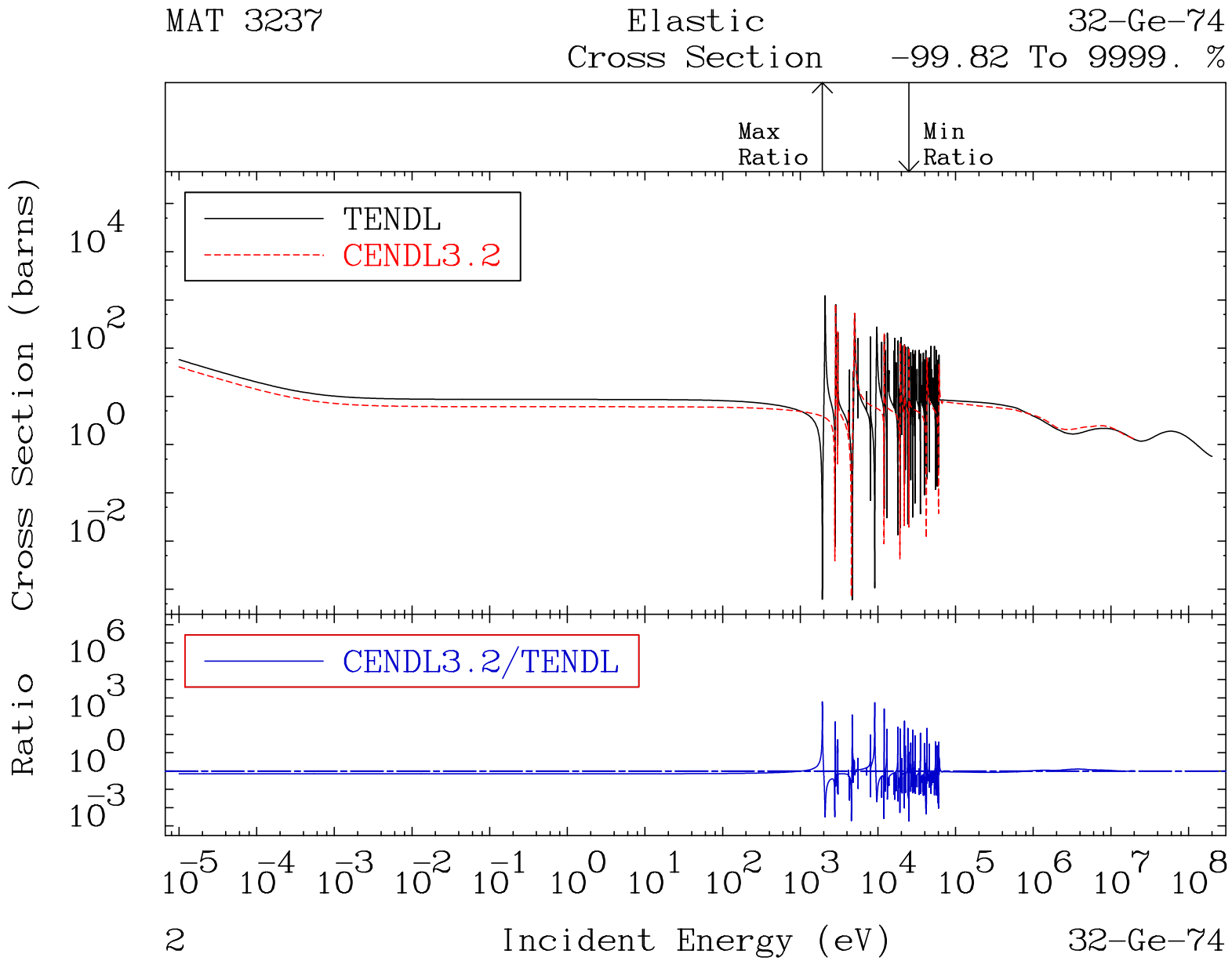
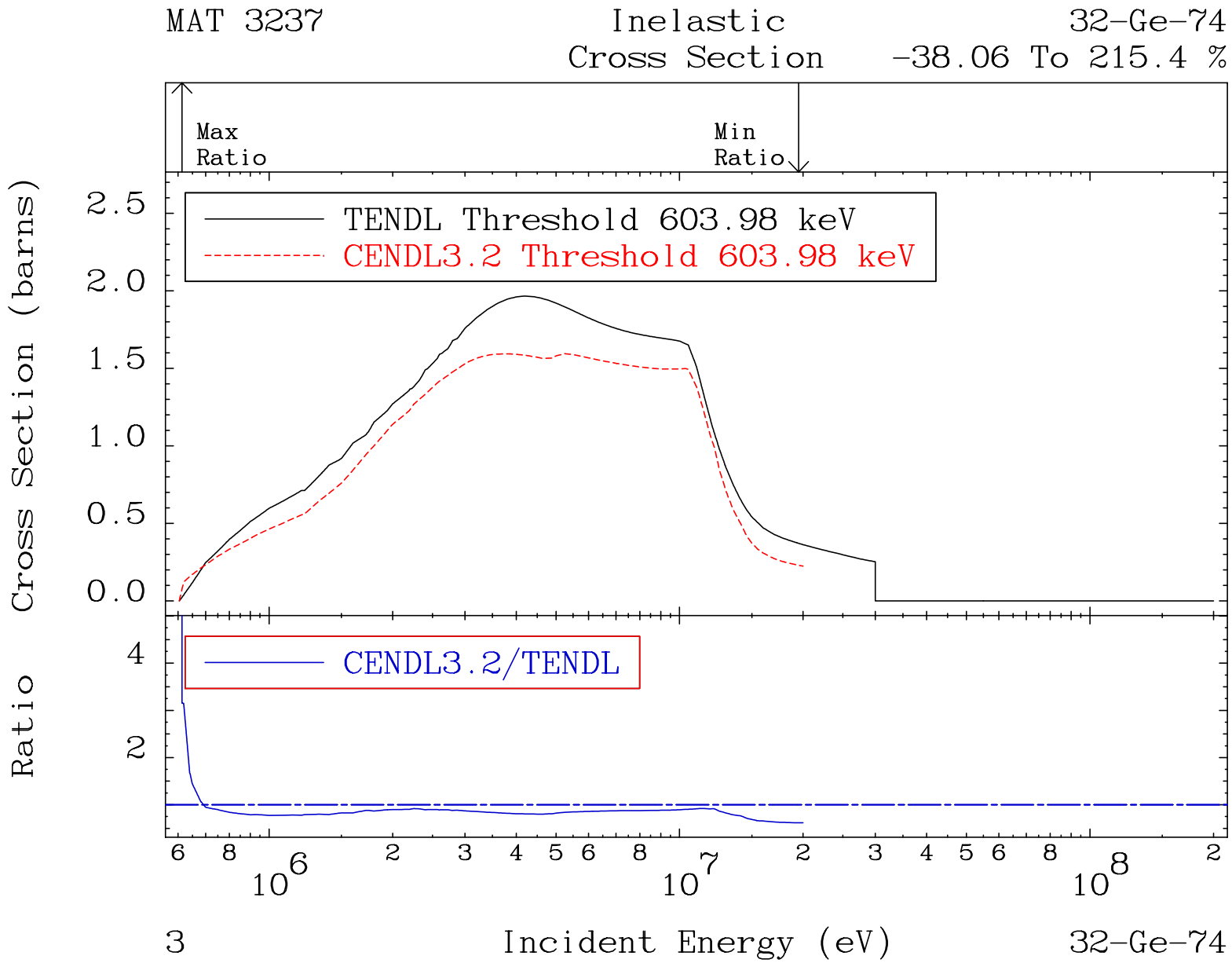
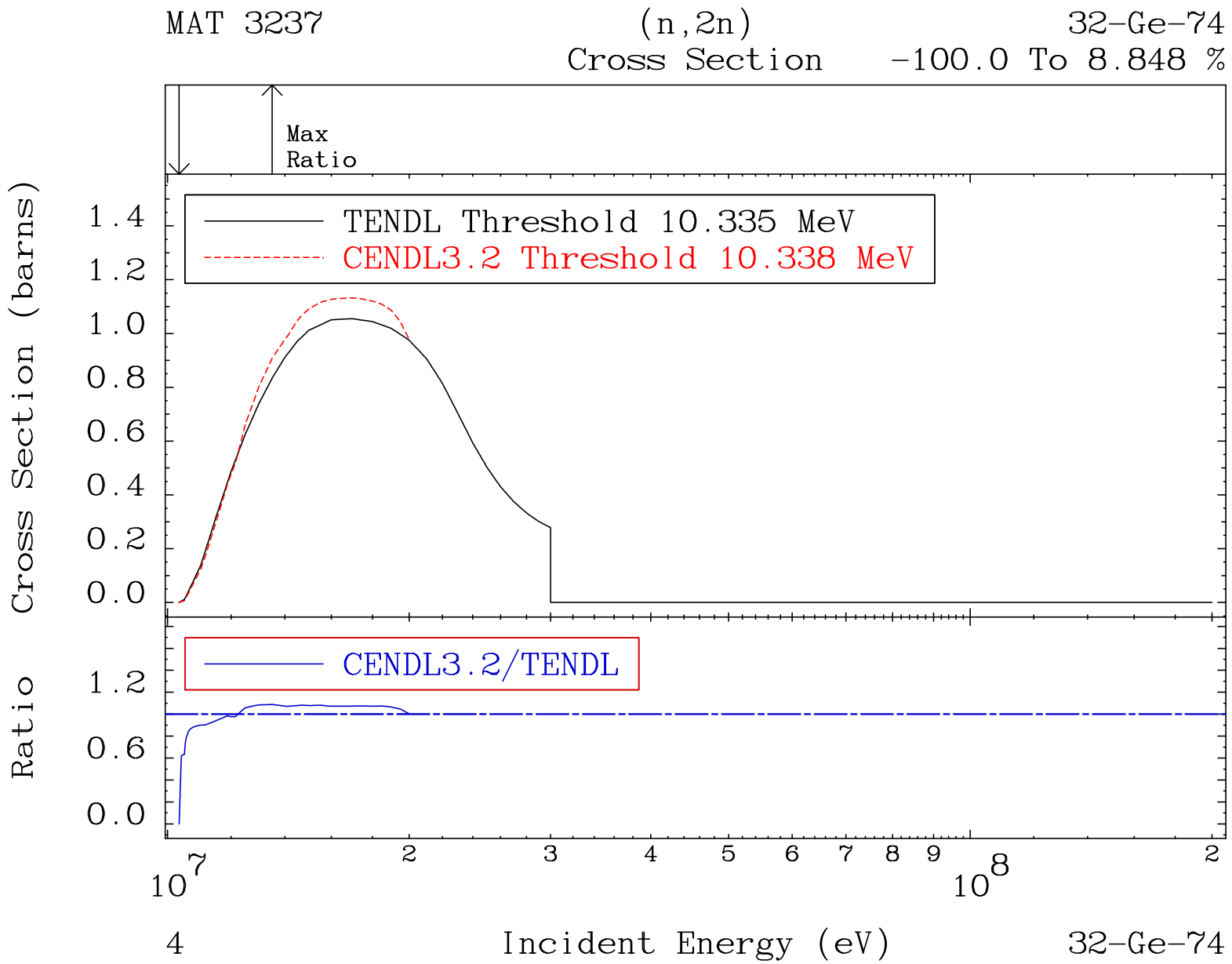
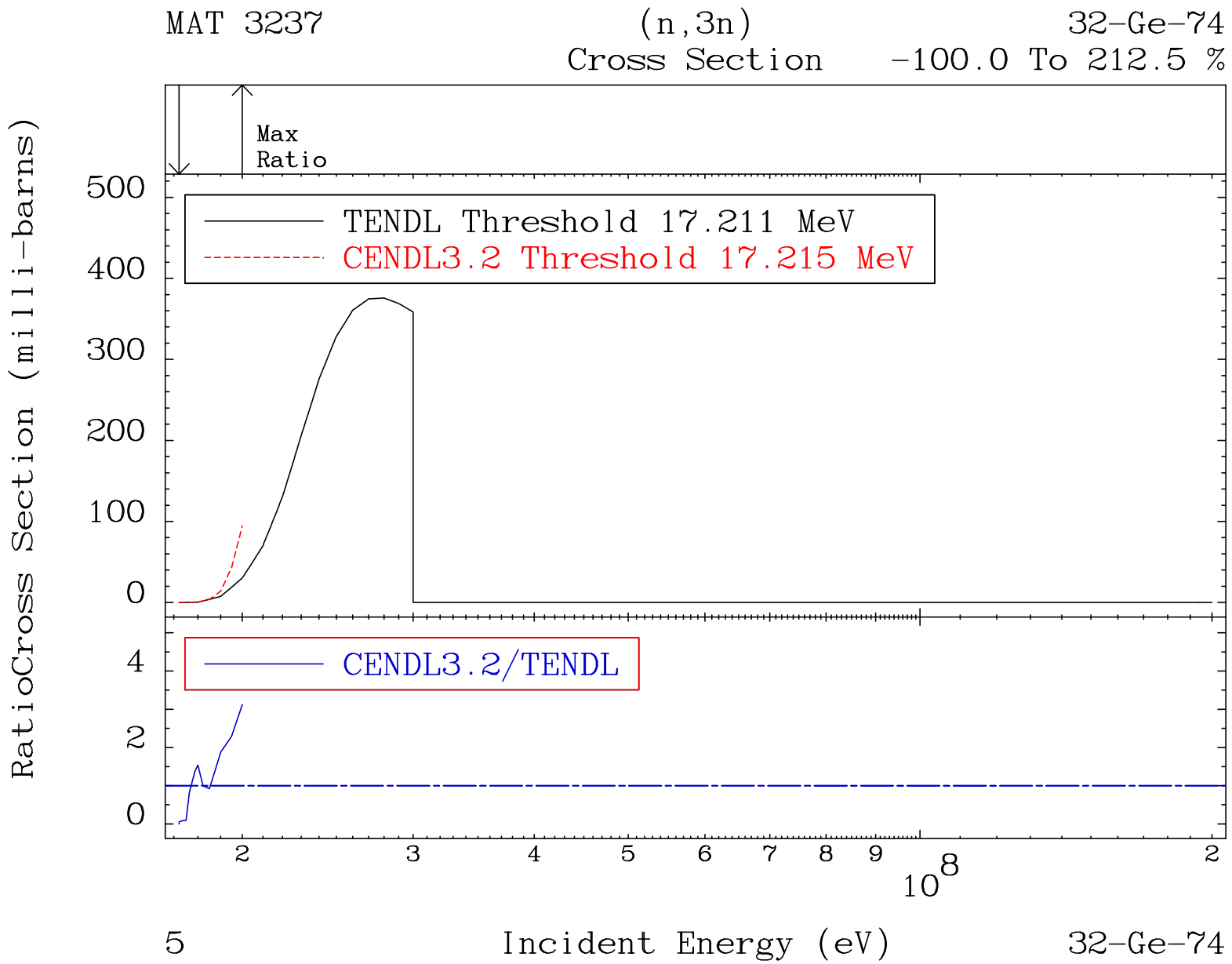
Press Mouse Button to Start

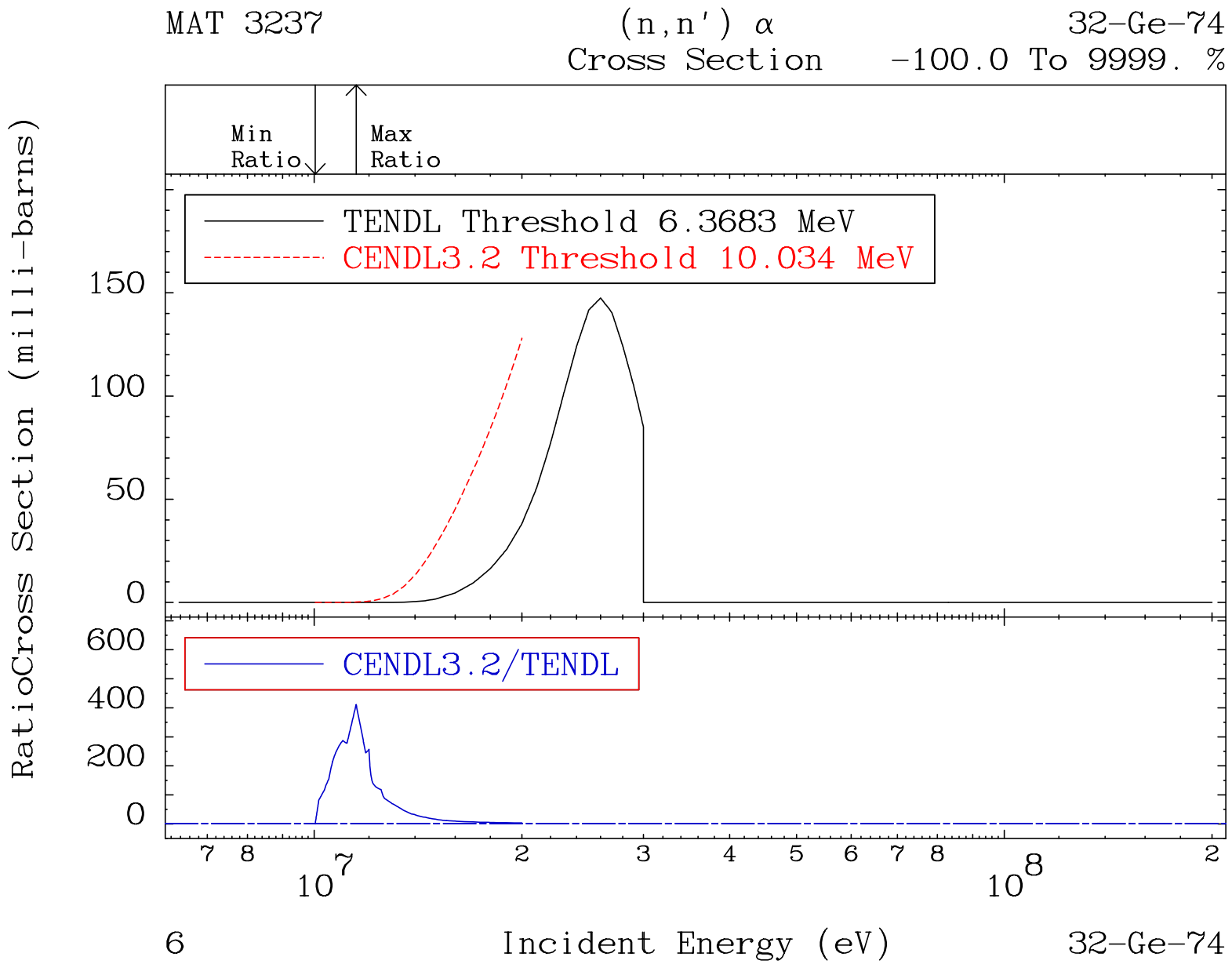

MAT 3237
Total
Cross Section
32-Ge-74
-99.71 To 9999. %
Min
Ratio
Max
Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
1
32-Ge-74

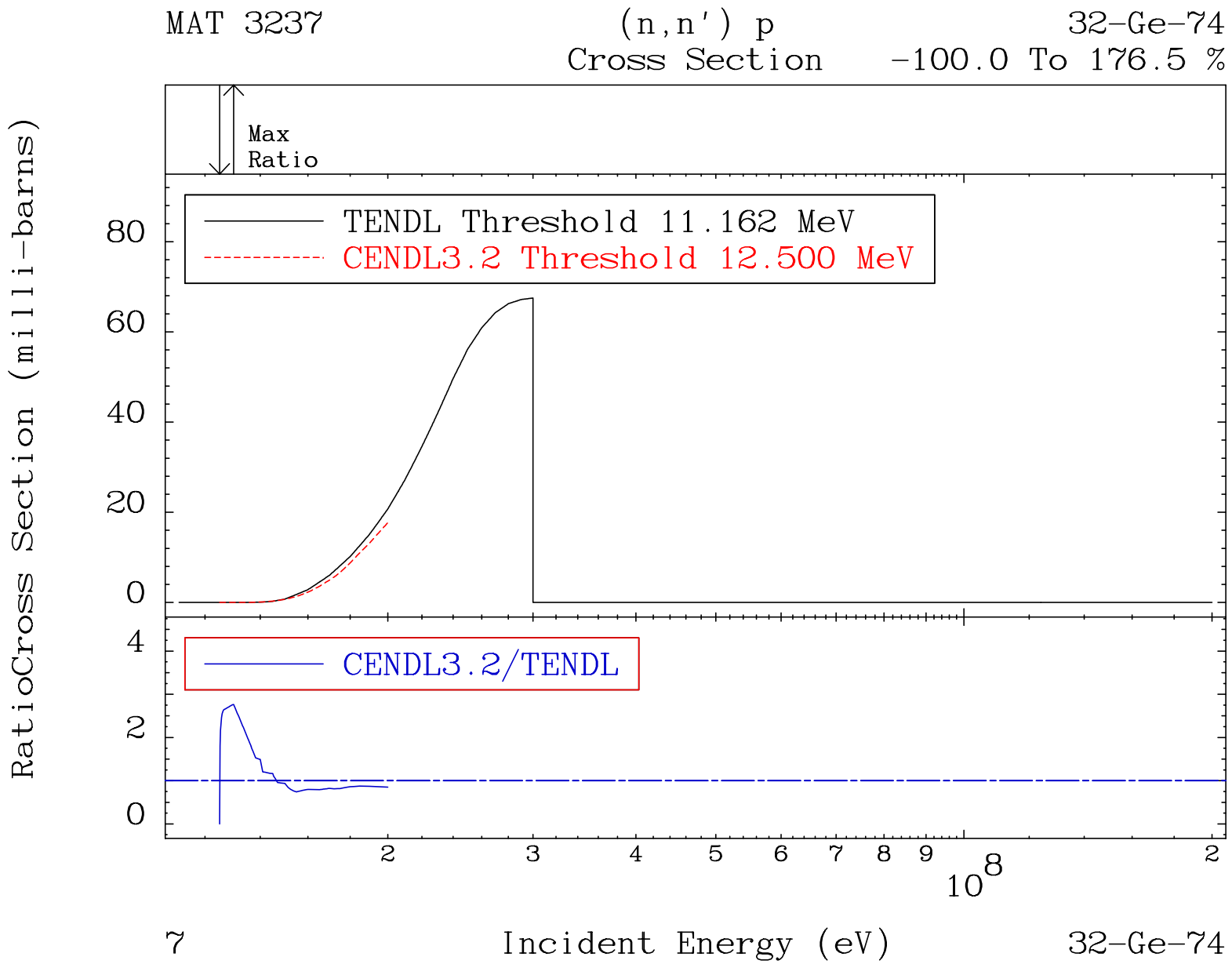

MAT 3237
Elastic
Cross Section
32-Ge-74
-99.82 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Ratio Cross Section (barns)
Incident Energy (eV)
2
32-Ge-74

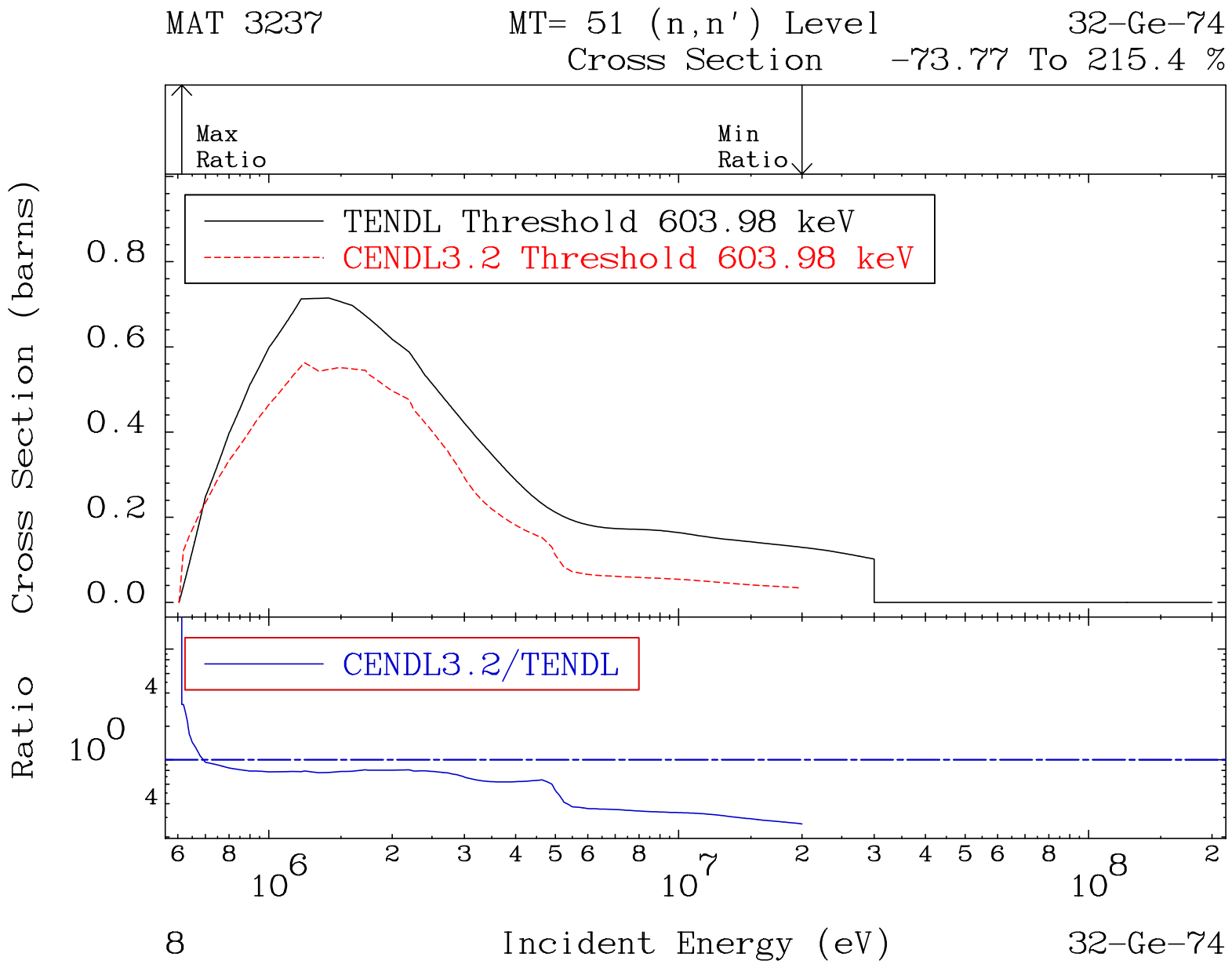

MAT 3237
Inelastic
Cross Section
32-Ge-74
-38.06 To 215.4 %
Max
Ratio
Min
Ratio
TENDL Threshold 603.98 keV
CENDL3.2 Threshold 603.98 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
3
32-Ge-74

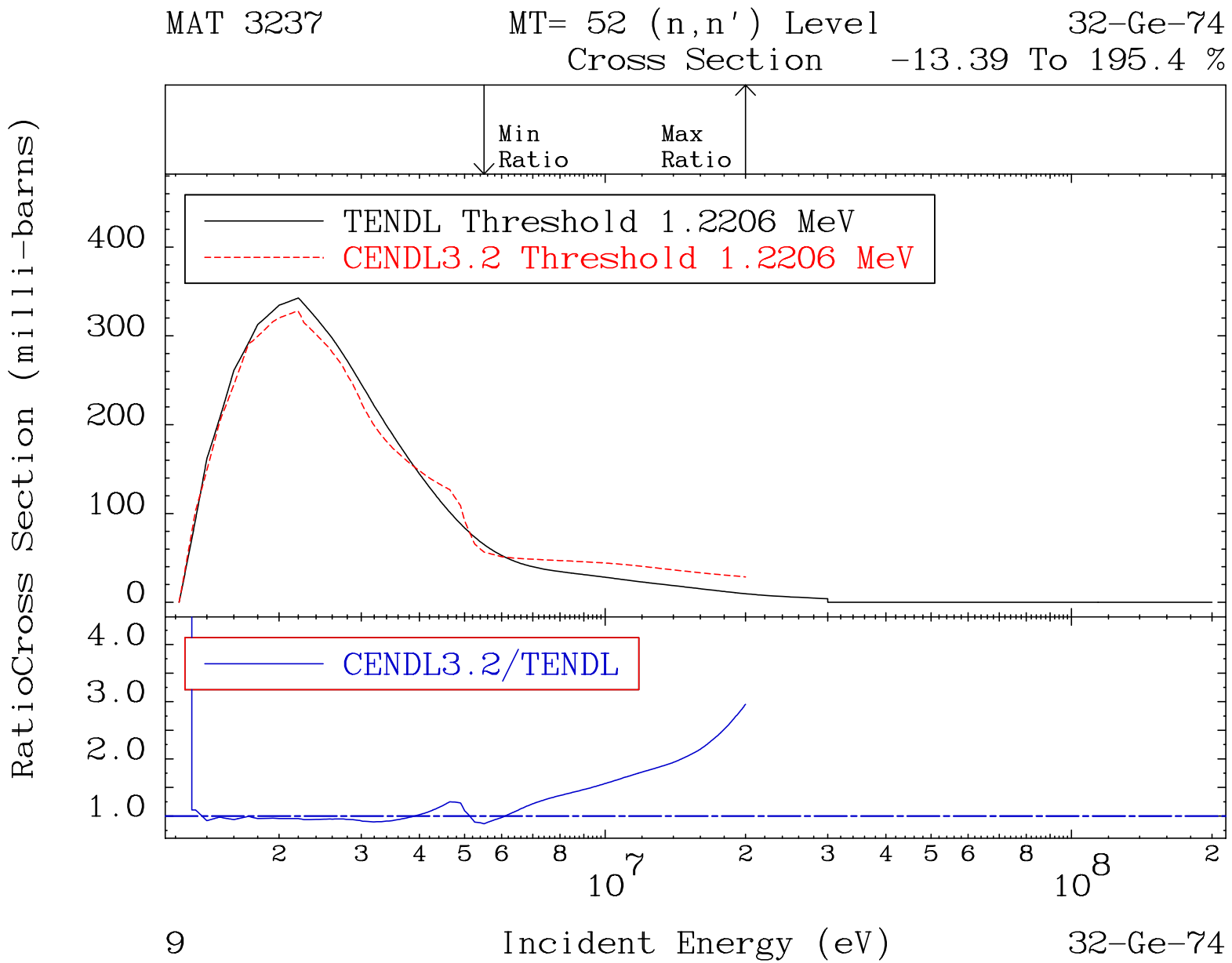

MAT 3237
(n,2n)
Cross Section
32-Ge-74
-100.0 To 8.848 %
Max
Ratio
TENDL Threshold 10.335 MeV
CENDL3.2 Threshold 10.338 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
1.2
0.6
0.0
10^7
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
32-Ge-74

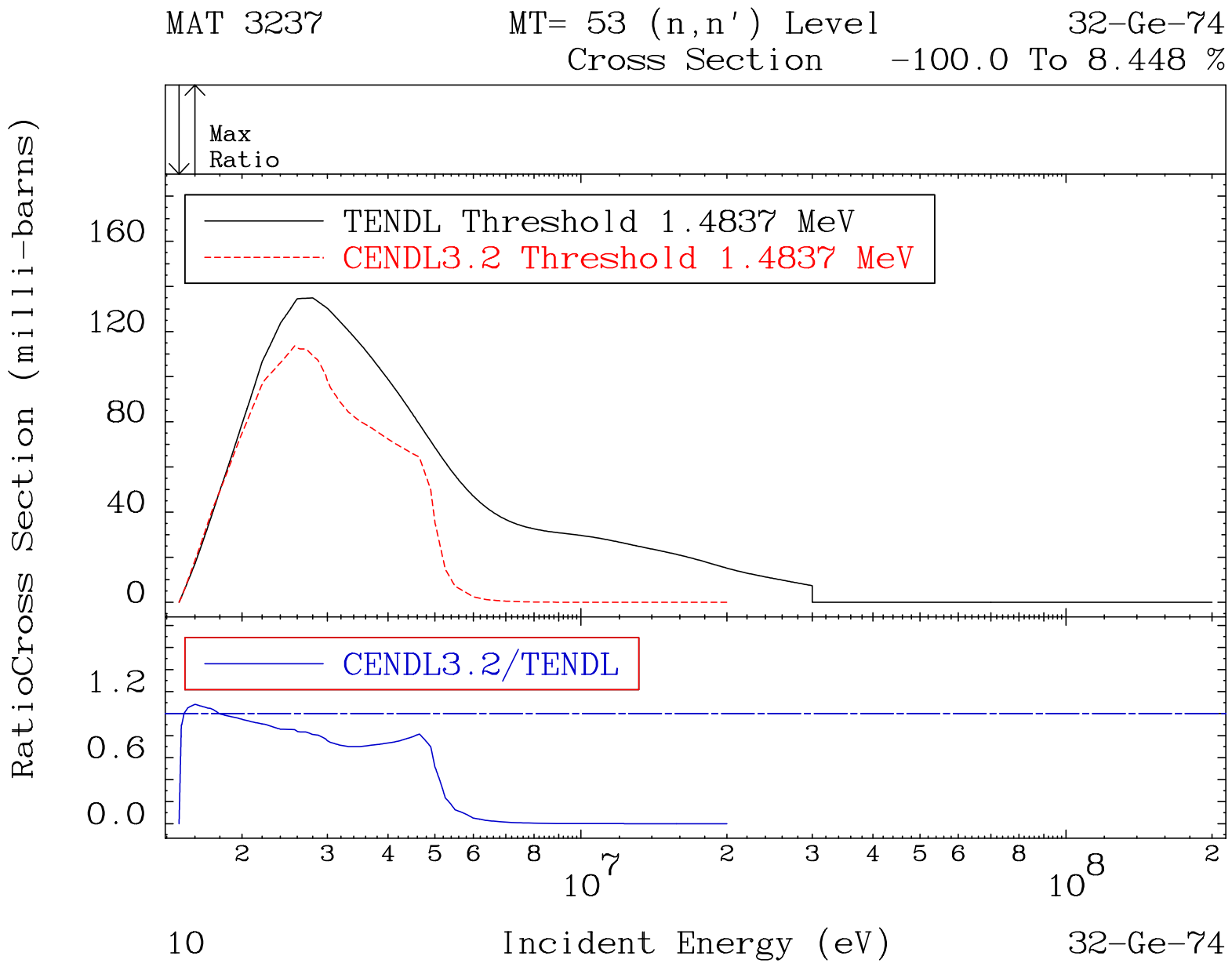

MAT 3237
(n,3n)
32-Ge-74
Cross Section
-100.0 To 212.5 %
Max
Ratio
500
400
300
200
100
0
TENDL Threshold 17.211 MeV
CENDL3.2 Threshold 17.215 MeV
4
2
0
CENDL3.2/TENDL
2
3
4
5
6
7
8
9
10^8
2
RatioCross Section (milli-barns)
5
Incident Energy (eV)
32-Ge-74

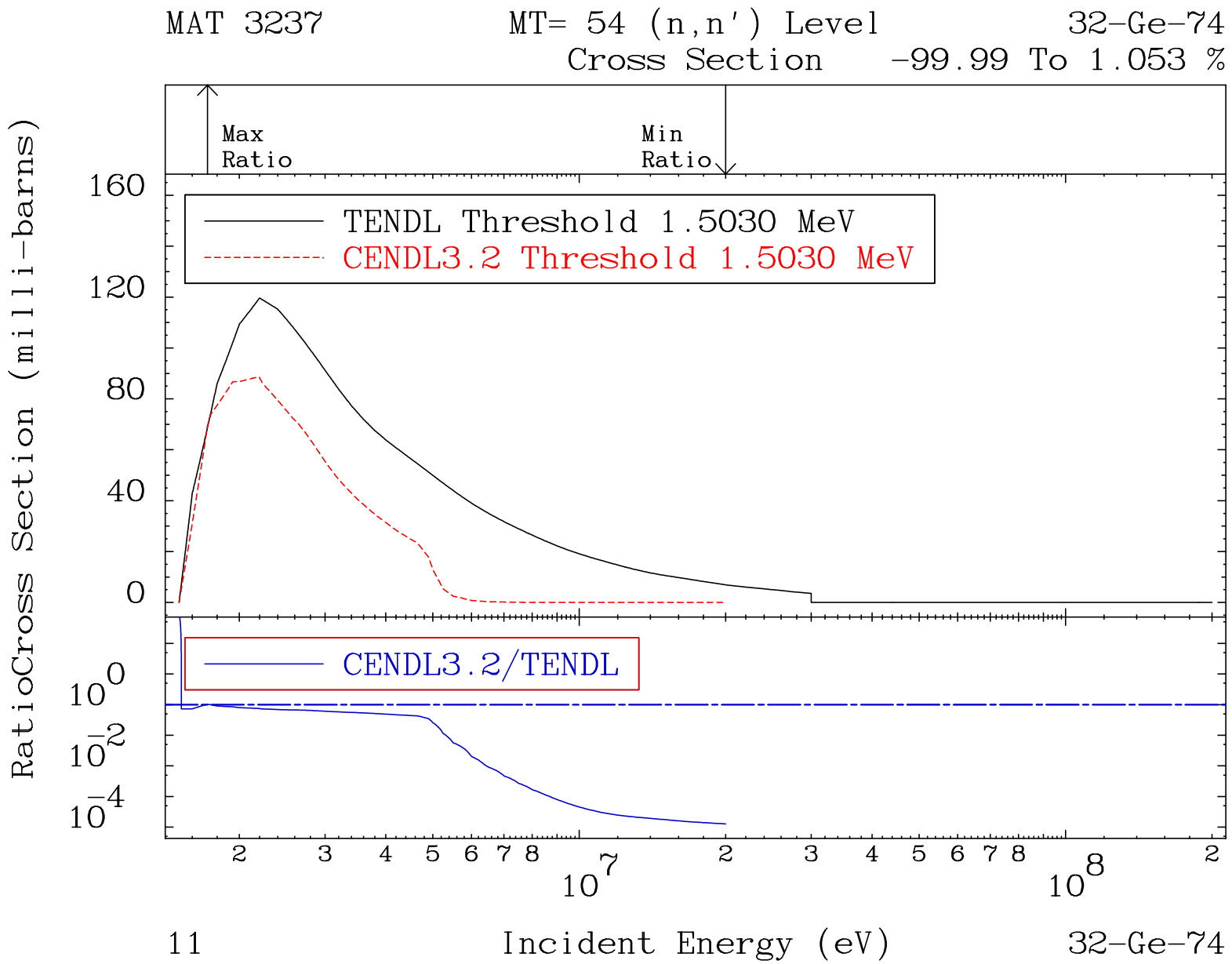

MAT 3237
(n,n') α
Cross Section
32-Ge-74
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 6.3683 MeV
CENDL3.2 Threshold 10.034 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
150
100
50
0
600
400
200
0
7 8
10^7
2 3 4 5 6 7 8
10^8
2
6
Incident Energy (eV)
32-Ge-74

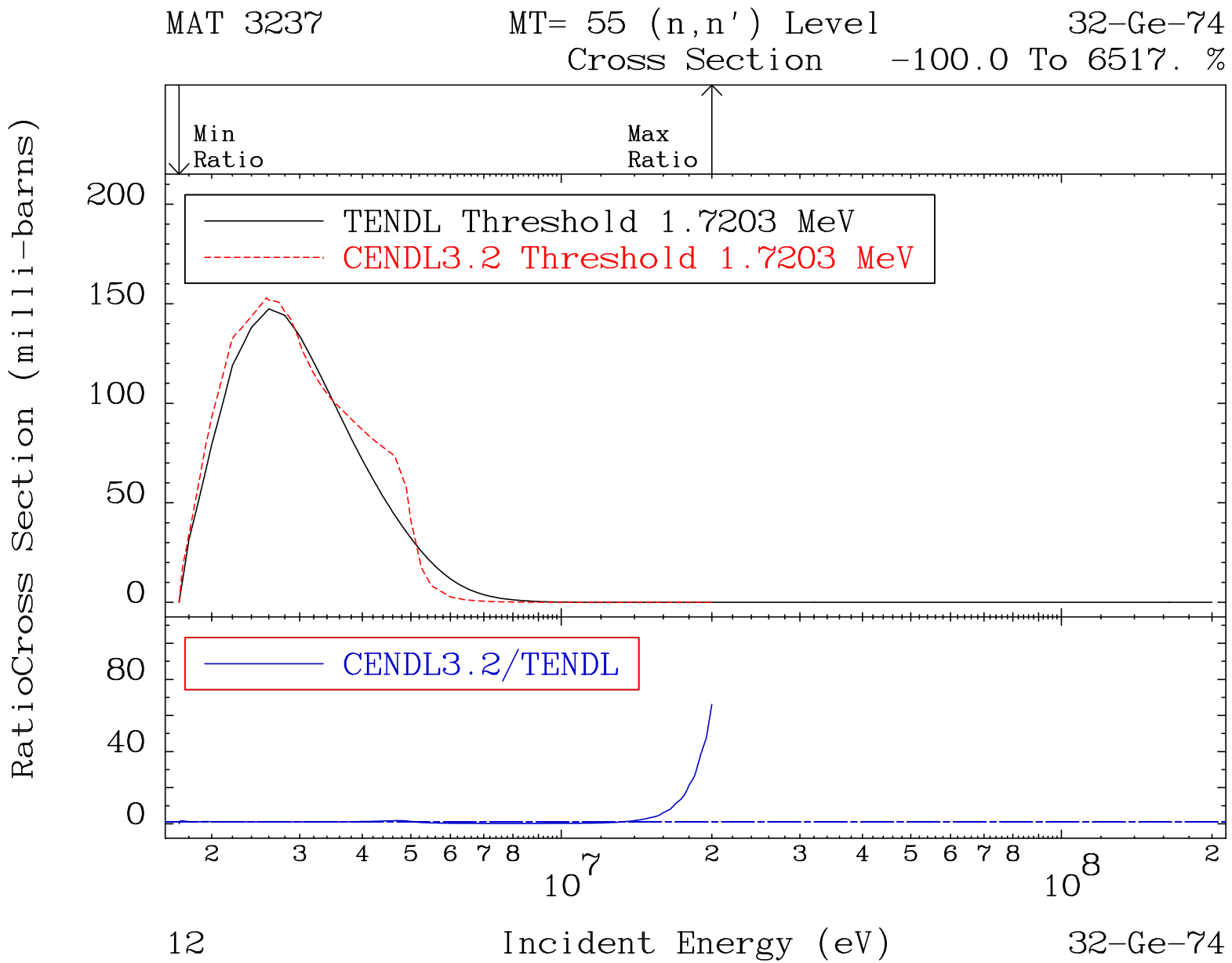

MAT 3237
(n,n') p
Cross Section
32-Ge-74
-100.0 To 176.5 %
Max
Ratio
TENDL Threshold 11.162 MeV
CENDL3.2 Threshold 12.500 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
4
2
0
2
3
4
5
6
7
8
9
2
10^8
7
Incident Energy (eV)
32-Ge-74

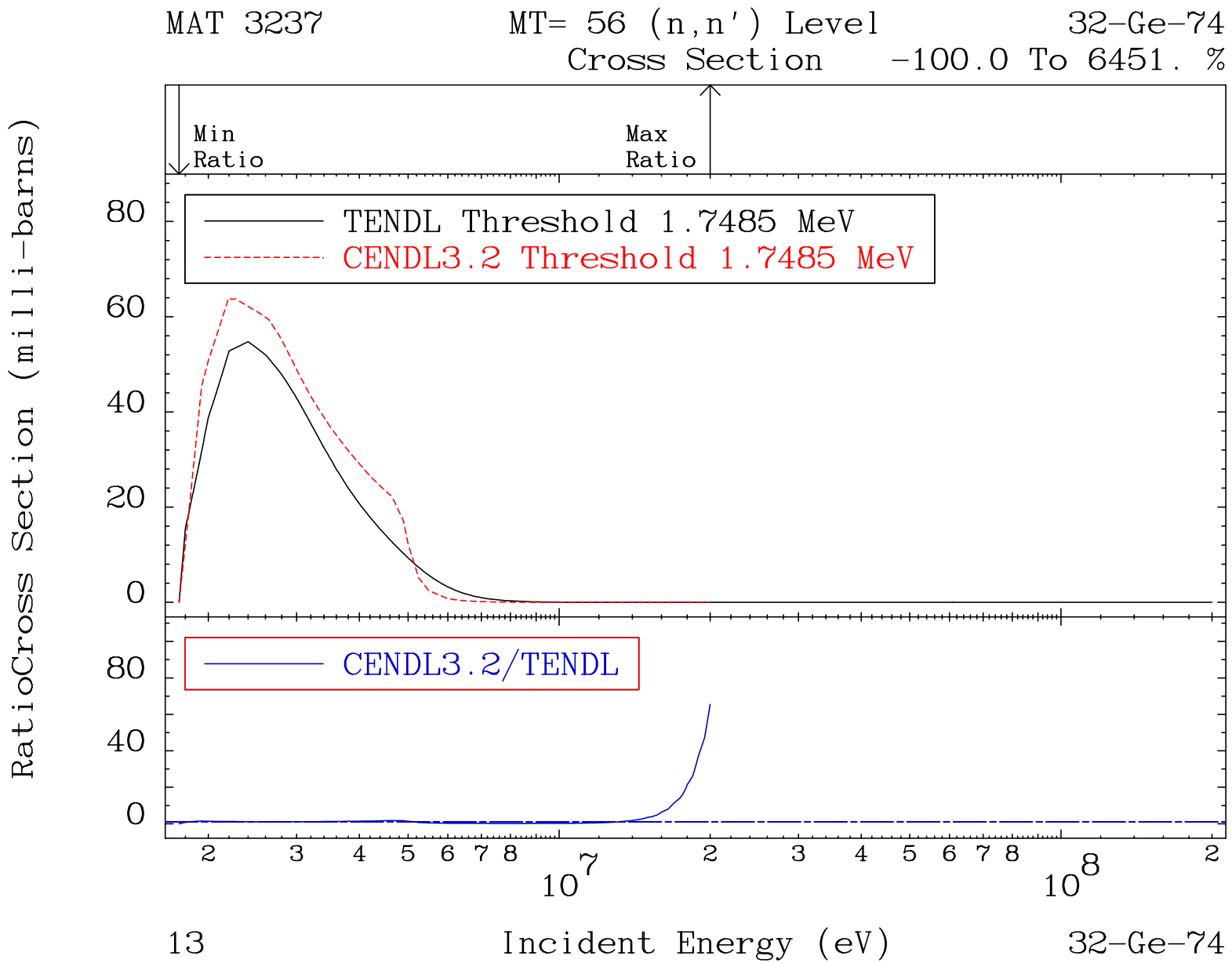

MAT 3237
MT= 51 (n,n') Level
32-Ge-74
Cross Section -73.77 To 215.4 %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
CENDL3.2 Threshold 603.98 keV
Cross Section (barns)
0.8
0.6
0.4
0.2
0.0
CENDL3.2/TENDL
Ratio
10^0
4
4
6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
8
Incident Energy (eV)
32-Ge-74

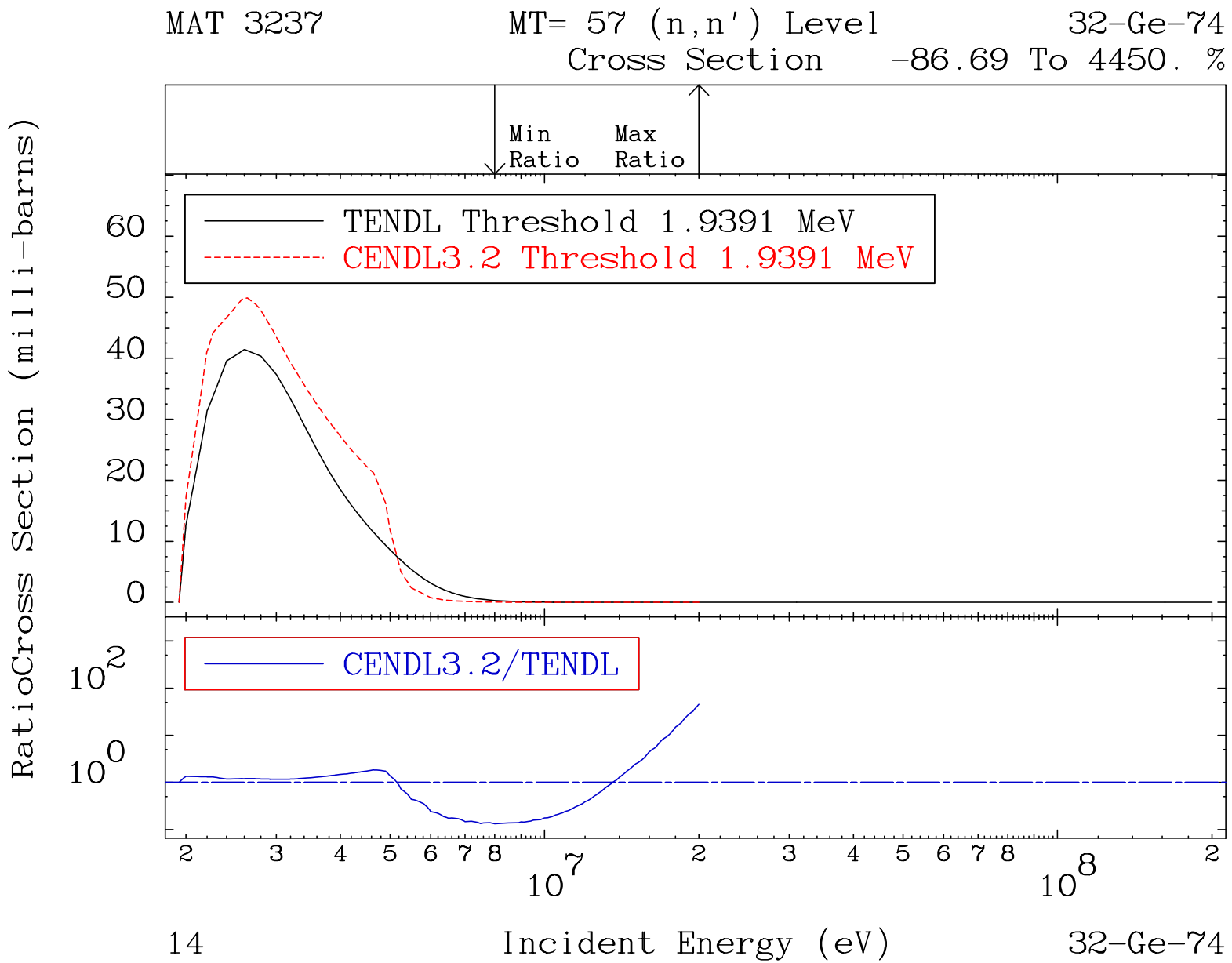

MAT 3237
MT= 52 (n,n') Level
32-Ge-74
Cross Section -13.39 To 195.4 %
Min Ratio
Max Ratio
TENDL Threshold 1.2206 MeV
CENDL3.2 Threshold 1.2206 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
4.0
3.0
2.0
1.0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
Incident Energy (eV)
9
32-Ge-74

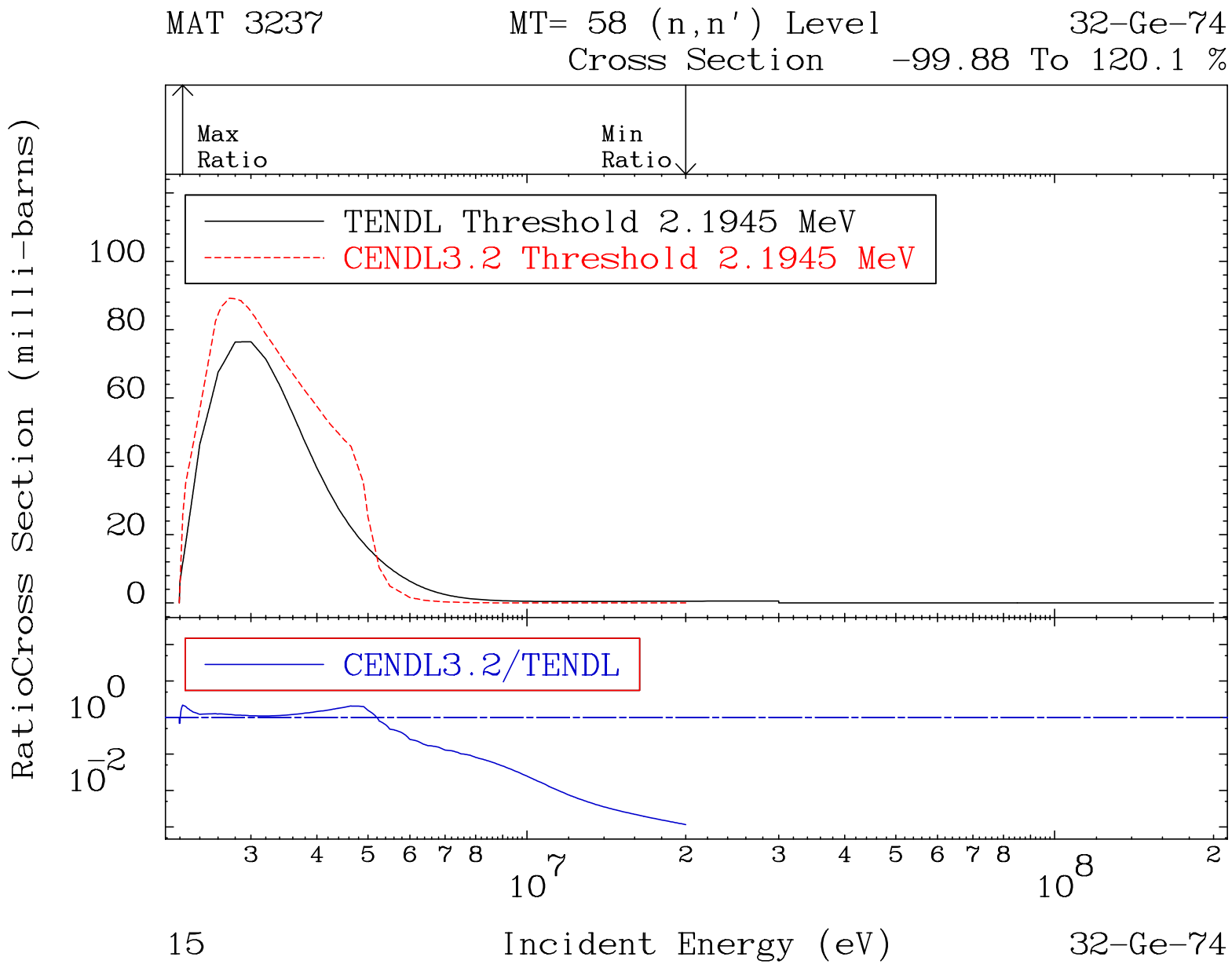

MAT 3237
MT= 53 (n,n') Level
32-Ge-74
Cross Section -100.0 To 8.448 %
Max
Ratio
TENDL Threshold 1.4837 MeV
CENDL3.2 Threshold 1.4837 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
1.2
0.6
0.0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
10
Incident Energy (eV)
32-Ge-74

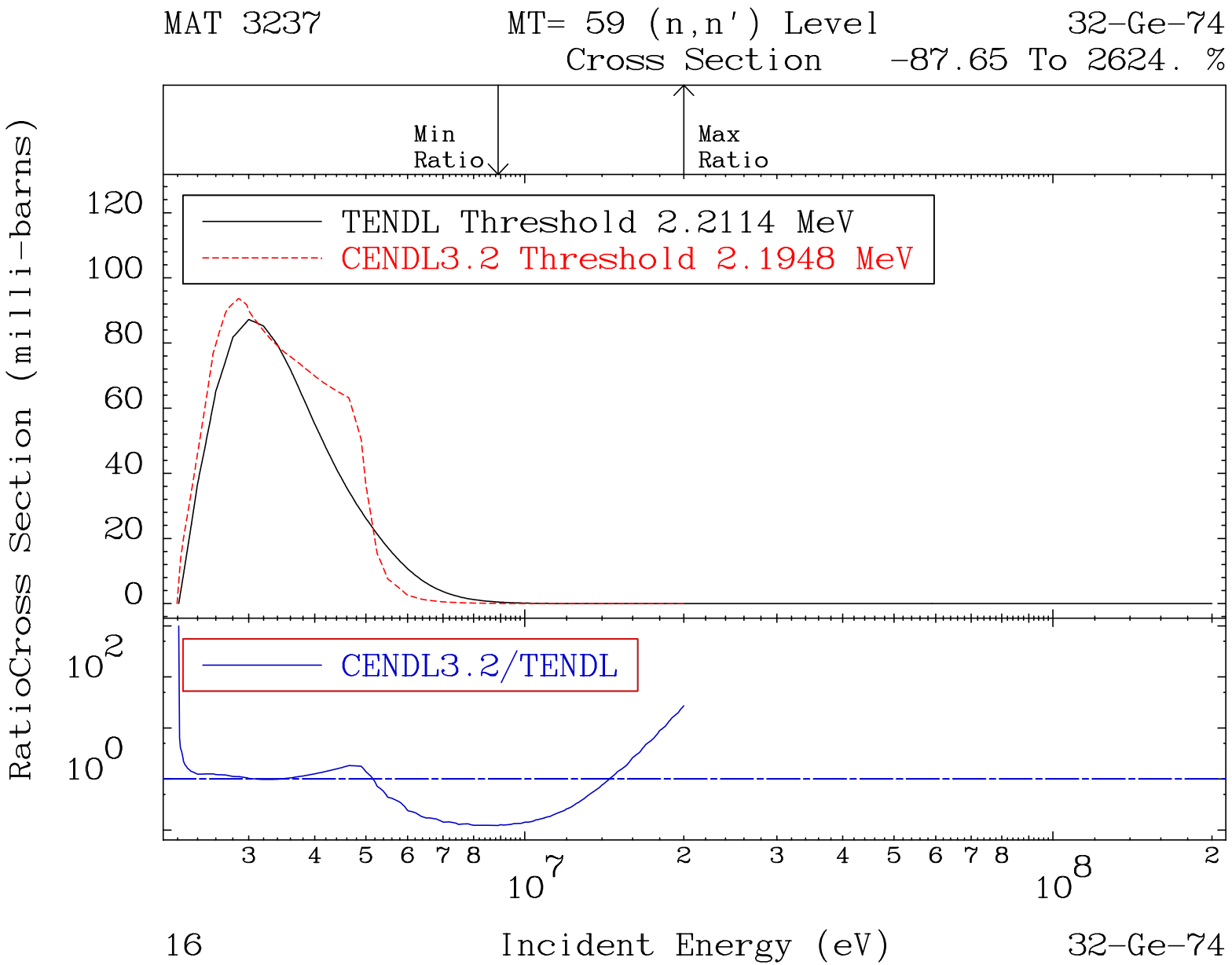

MAT 3237
MT= 54 (n,n') Level
32-Ge-74
Cross Section -99.99 To 1.053 %
Max Ratio
Min Ratio
TENDL Threshold 1.5030 MeV
CENDL3.2 Threshold 1.5030 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
10^{0}
10^{-2}
10^{-4}
2 3 4 5 6 7 8
10^{7}
2 3 4 5 6 7 8
10^{8}
2
11
Incident Energy (eV)
32-Ge-74

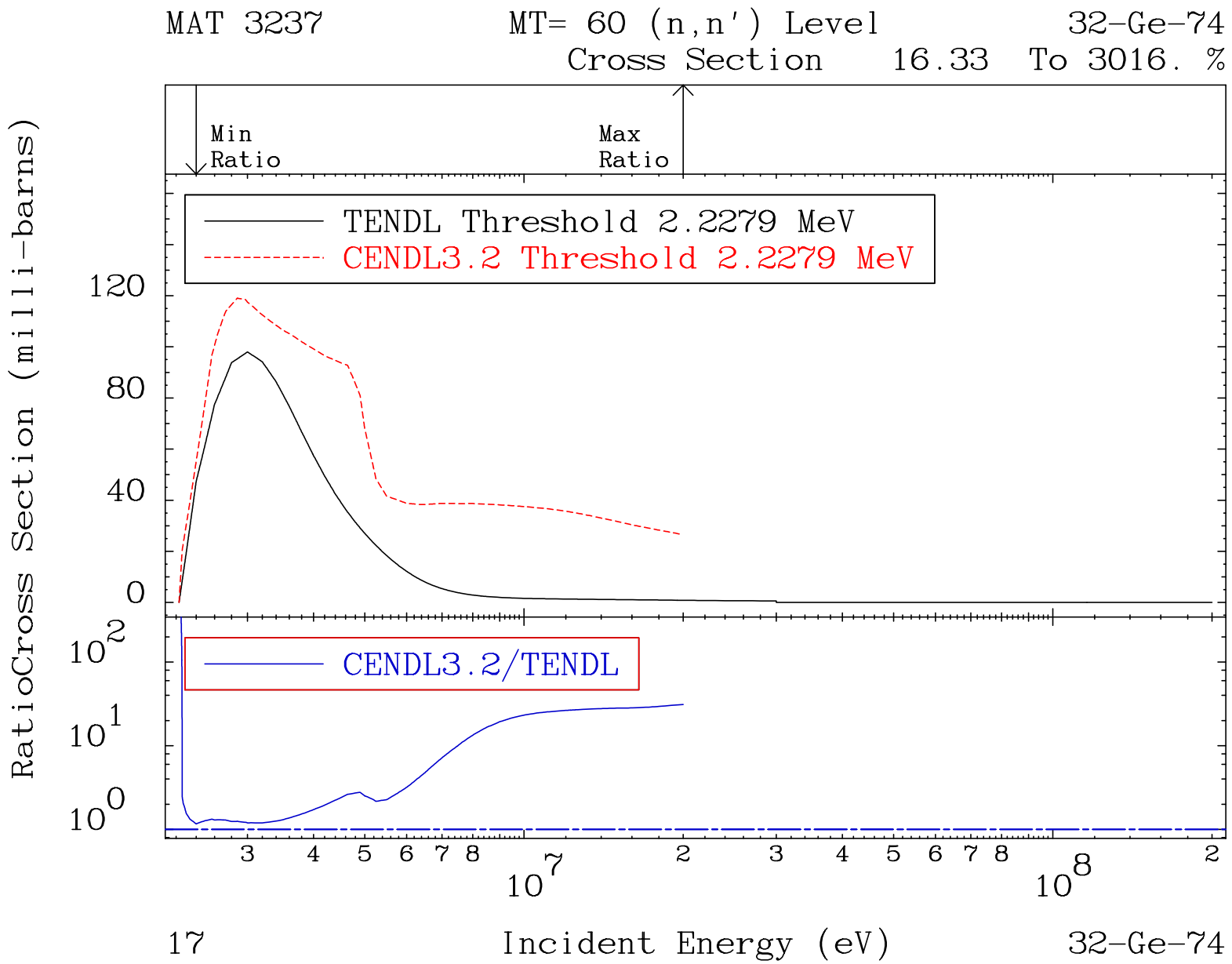

MAT 3237
MT= 55 (n,n') Level
32-Ge-74
Cross Section -100.0 To 6517. %
Min Ratio
Max Ratio
TENDL Threshold 1.7203 MeV
CENDL3.2 Threshold 1.7203 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
80
40
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
12
Incident Energy (eV)
32-Ge-74

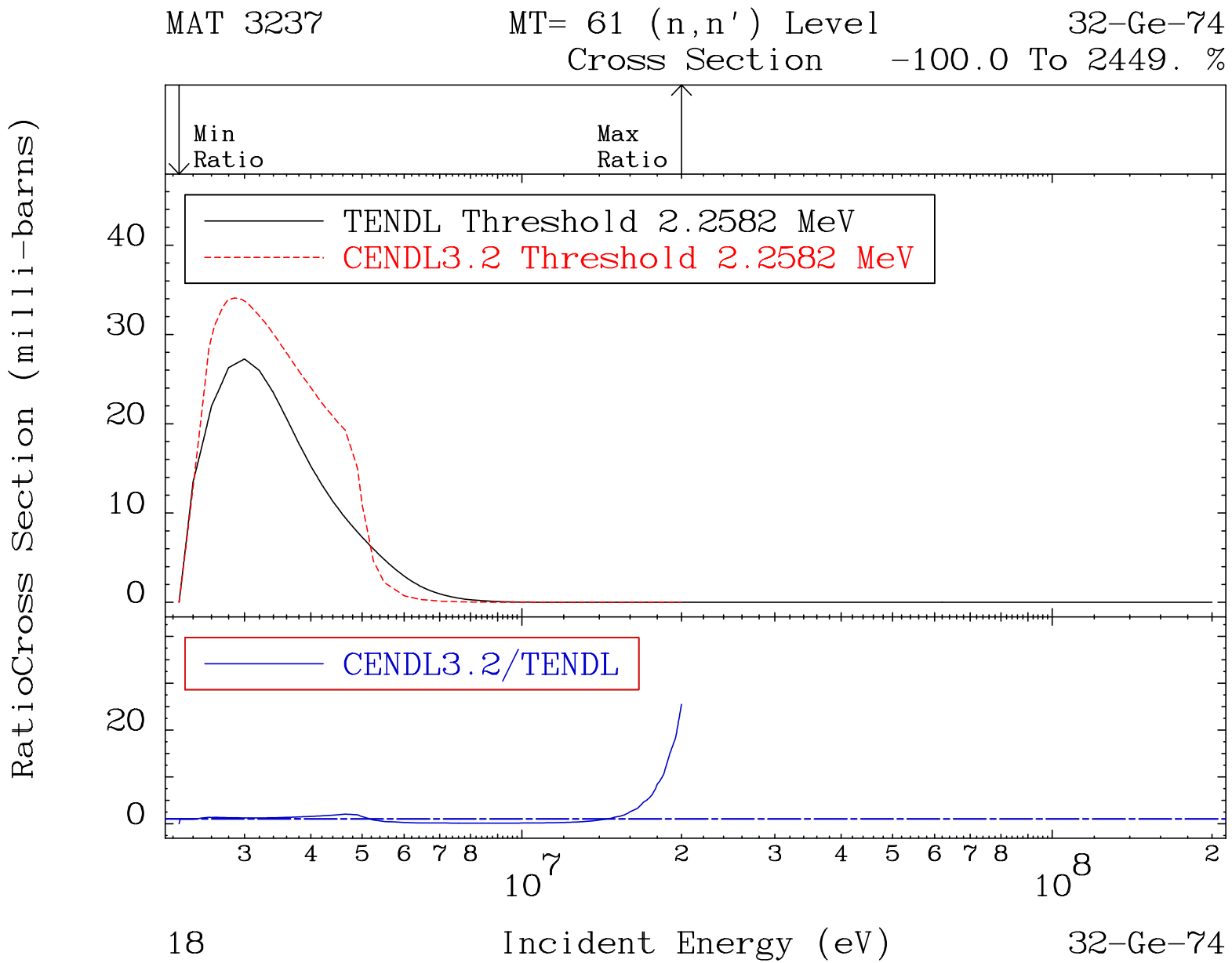

MAT 3237
MT= 56 (n,n') Level
32-Ge-74
Cross Section -100.0 To 6451. %
Min Ratio
Max Ratio
TENDL Threshold 1.7485 MeV
CENDL3.2 Threshold 1.7485 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
80
40
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
13
Incident Energy (eV)
32-Ge-74

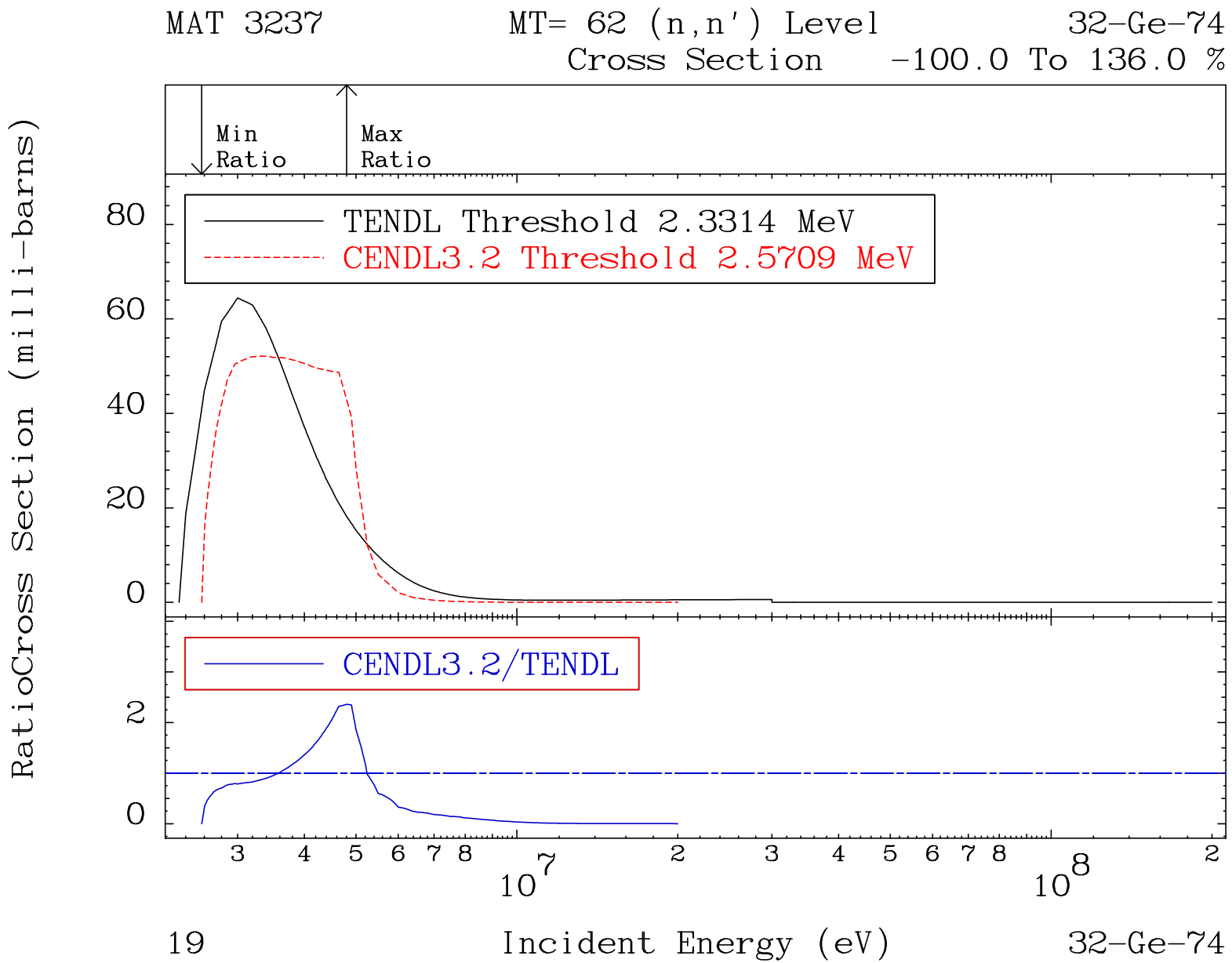

MAT 3237
MT= 57 (n,n') Level
32-Ge-74
Cross Section -86.69 To 4450. %
Min Ratio
Max Ratio
TENDL Threshold 1.9391 MeV
CENDL3.2 Threshold 1.9391 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
14
32-Ge-74

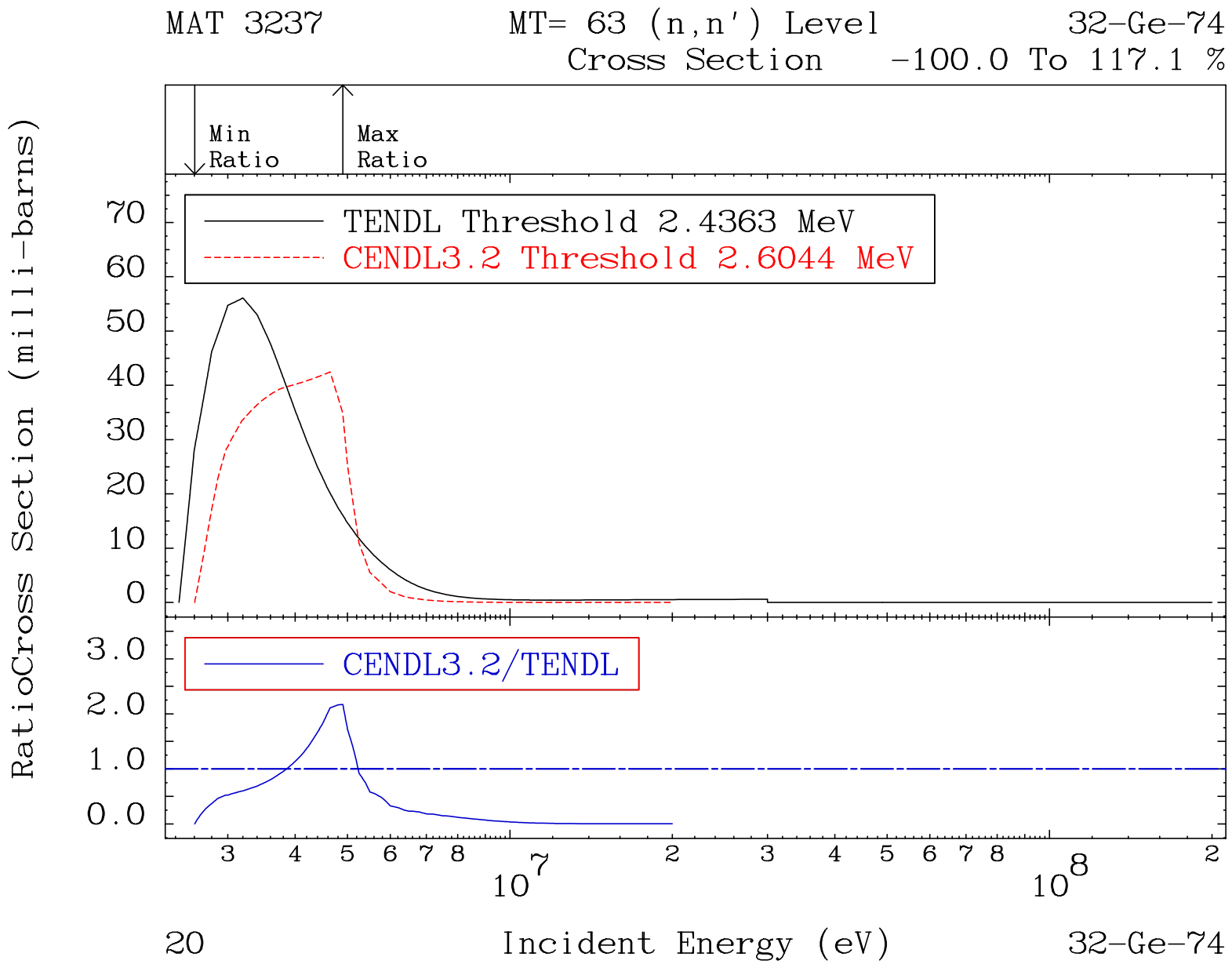

MAT 3237
MT= 58 (n,n') Level
32-Ge-74
Cross Section -99.88 To 120.1 %
Max Ratio
Min Ratio
TENDL Threshold 2.1945 MeV
CENDL3.2 Threshold 2.1945 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
10^0
10^-2
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
15
Incident Energy (eV)
32-Ge-74

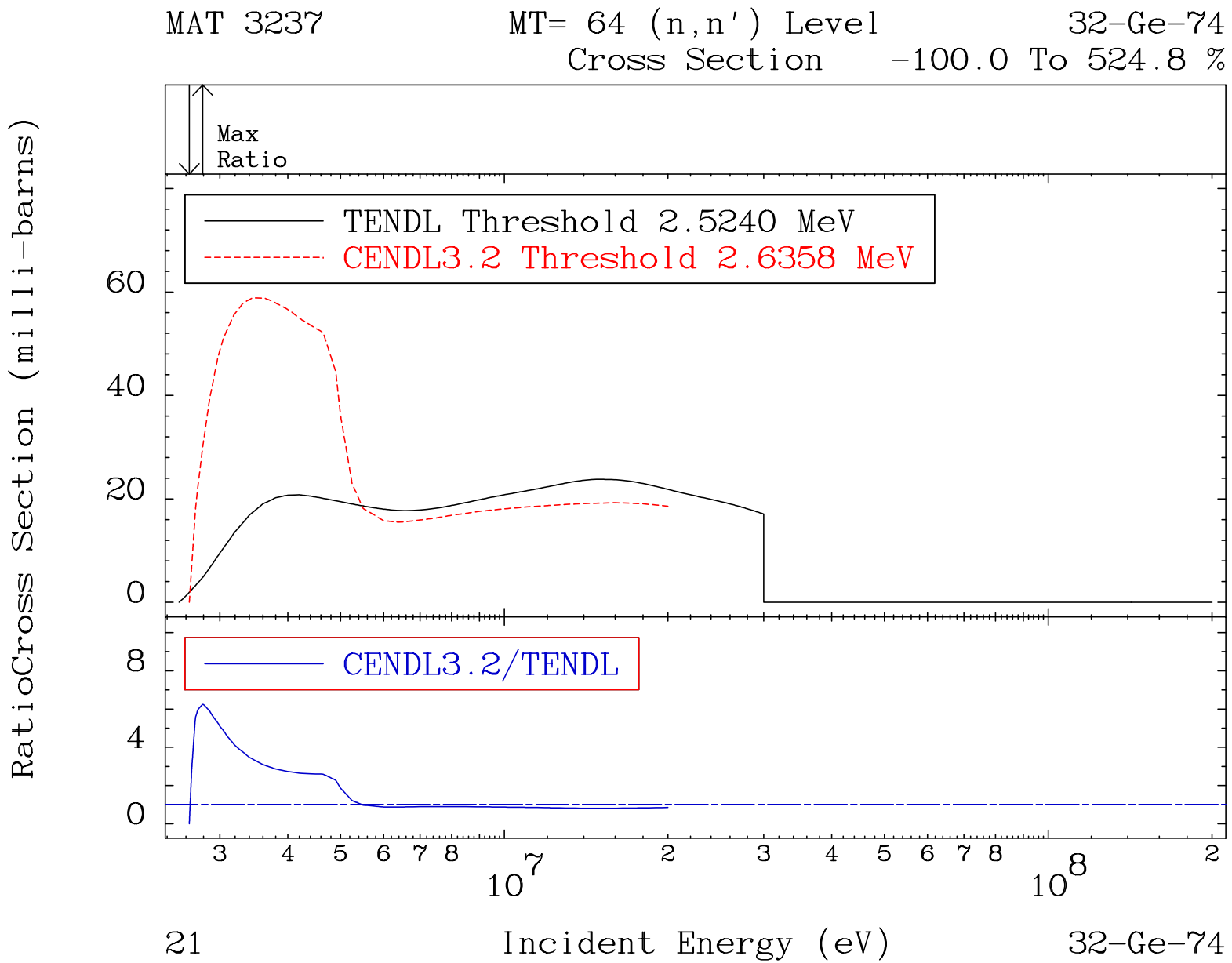

MAT 3237
MT= 59 (n,n') Level
32-Ge-74
Cross Section -87.65 To 2624. %
Min Ratio
Max Ratio
TENDL Threshold 2.2114 MeV
CENDL3.2 Threshold 2.1948 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
10^2
10^0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
16
Incident Energy (eV)
32-Ge-74

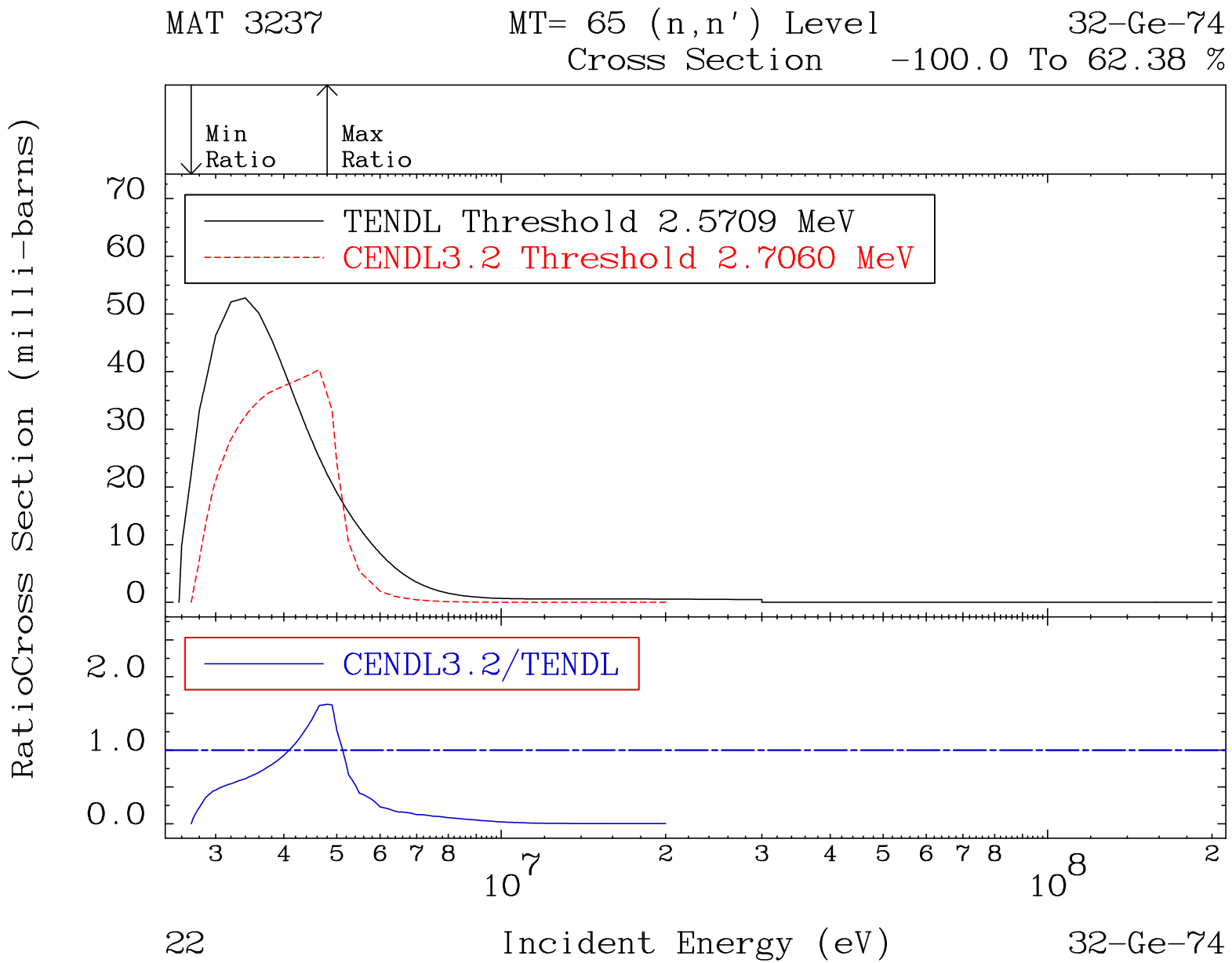

MAT 3237
MT= 60 (n,n') Level
32-Ge-74
Cross Section 16.33 To 3016. %
Min Ratio
Max Ratio
TENDL Threshold 2.2279 MeV
CENDL3.2 Threshold 2.2279 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
80
40
0
10^2
10^1
10^0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
32-Ge-74

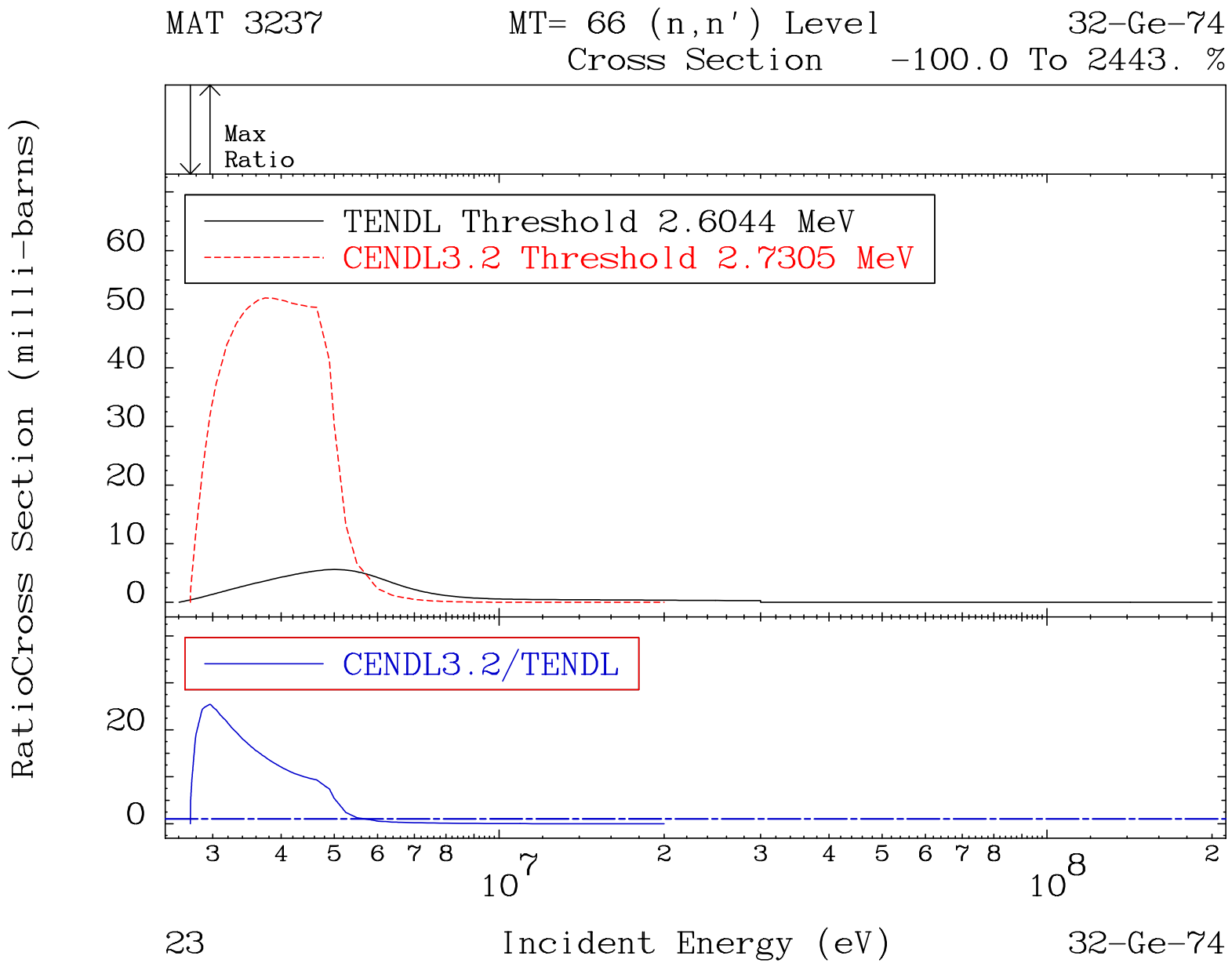

MAT 3237
MT= 61 (n,n') Level
32-Ge-74
Cross Section -100.0 To 2449. %
Min Ratio
Max Ratio
TENDL Threshold 2.2582 MeV
CENDL3.2 Threshold 2.2582 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
20
0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
18
Incident Energy (eV)
32-Ge-74

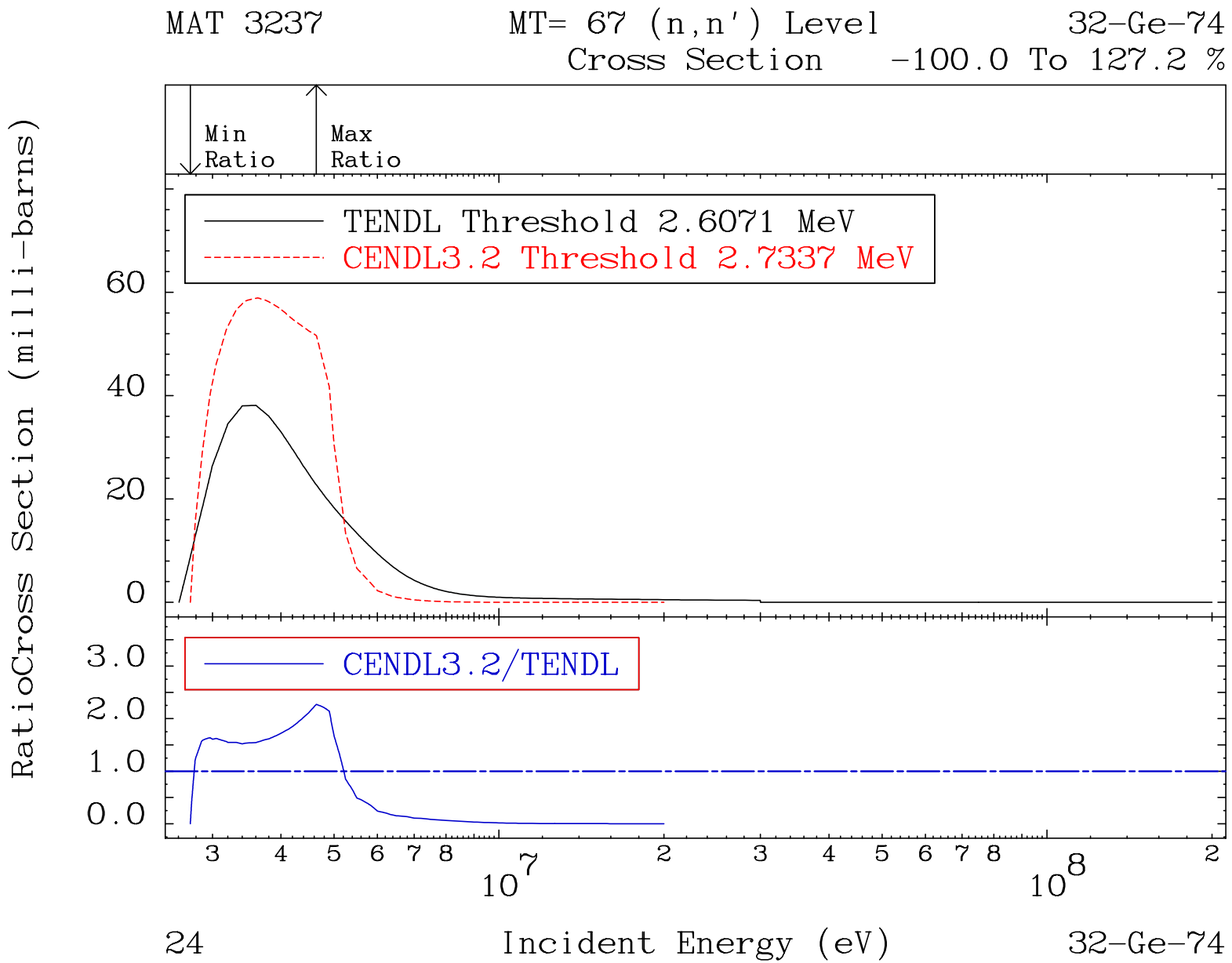

MAT 3237
MT= 62 (n,n') Level
32-Ge-74
Cross Section -100.0 To 136.0 %
Min Ratio
Max Ratio
TENDL Threshold 2.3314 MeV
CENDL3.2 Threshold 2.5709 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
19
Incident Energy (eV)
32-Ge-74

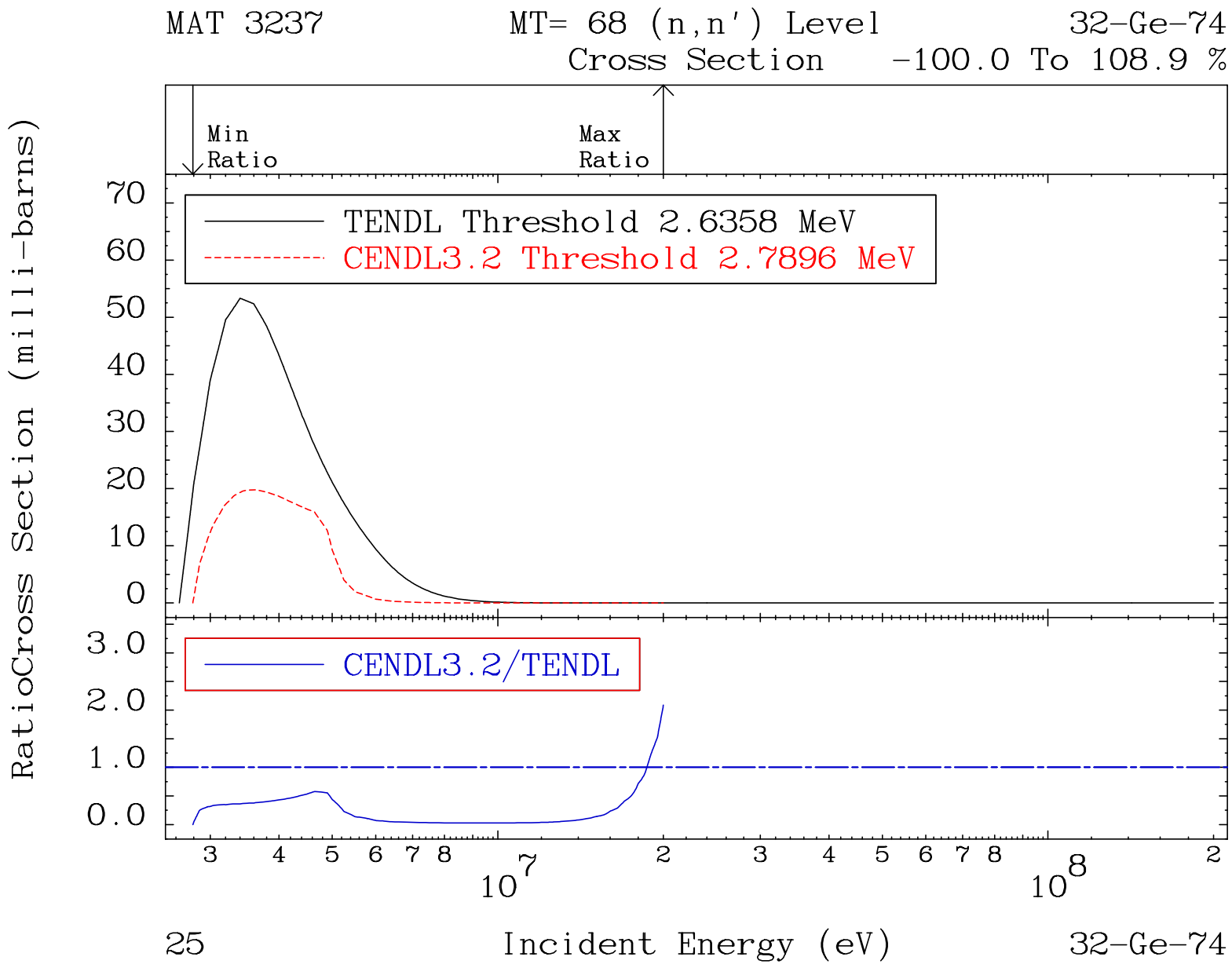

MAT 3237
MT= 63 (n,n') Level
32-Ge-74
Cross Section -100.0 To 117.1 %
Min Ratio
Max Ratio
TENDL Threshold 2.4363 MeV
CENDL3.2 Threshold 2.6044 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
20
Incident Energy (eV)
32-Ge-74

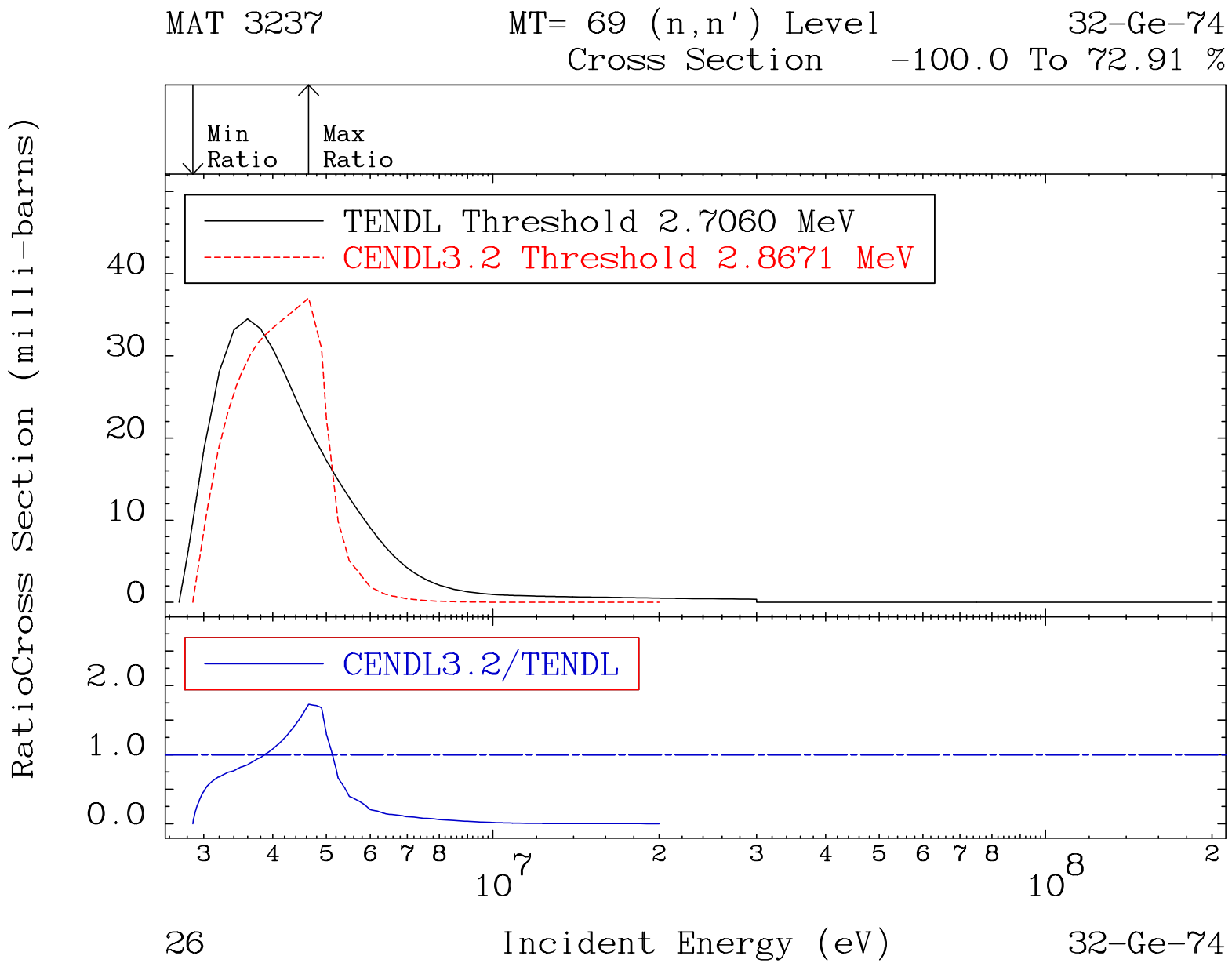

MAT 3237
MT= 64 (n,n') Level
Cross Section
32-Ge-74
-100.0 To 524.8 %
Max
Ratio
TENDL Threshold 2.5240 MeV
CENDL3.2 Threshold 2.6358 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
40
20
0
8
4
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
21
Incident Energy (eV)
32-Ge-74

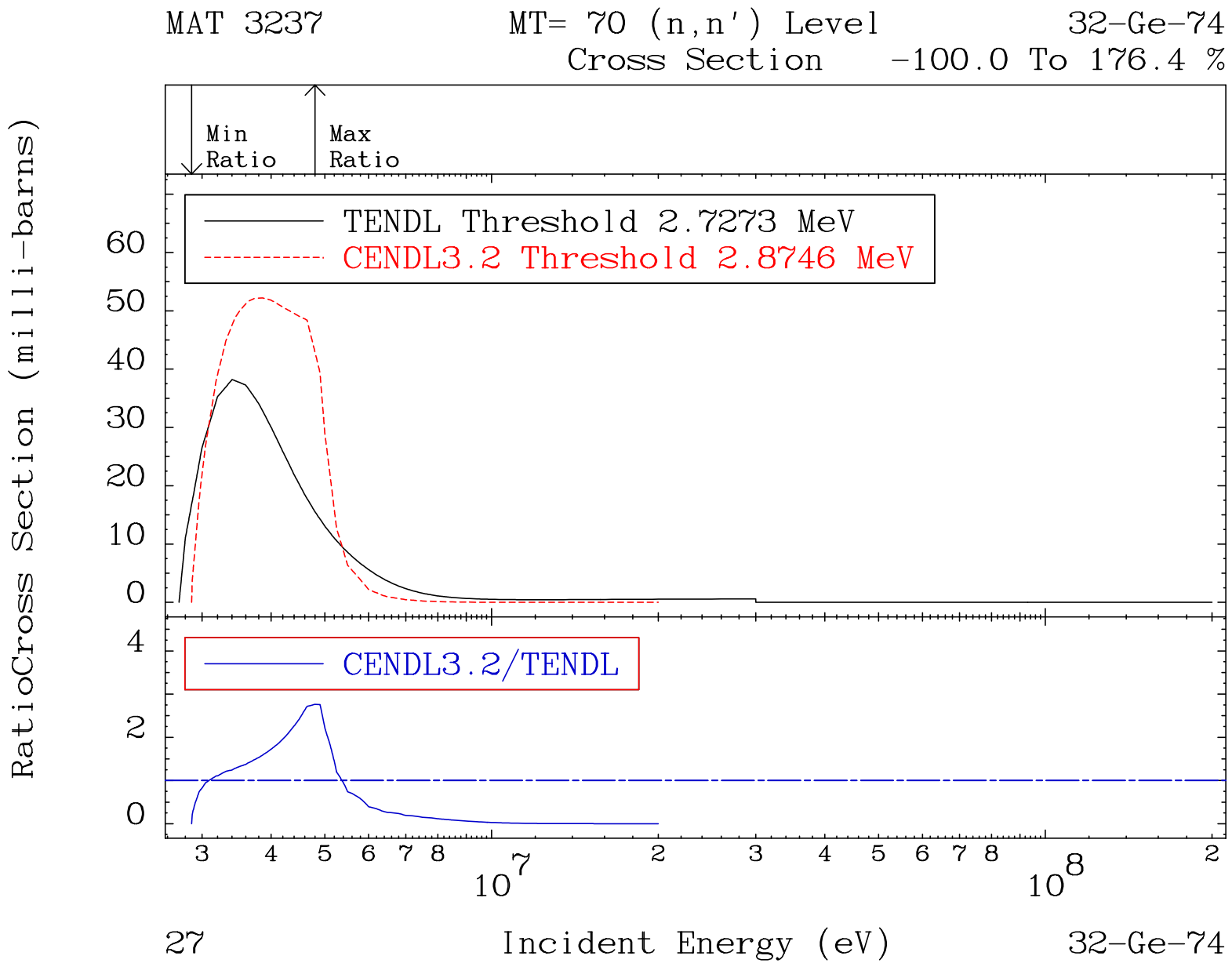

MAT 3237
MT= 65 (n,n') Level
32-Ge-74
Cross Section -100.0 To 62.38 %
Min Ratio
Max Ratio
TENDL Threshold 2.5709 MeV
CENDL3.2 Threshold 2.7060 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
22
Incident Energy (eV)
32-Ge-74

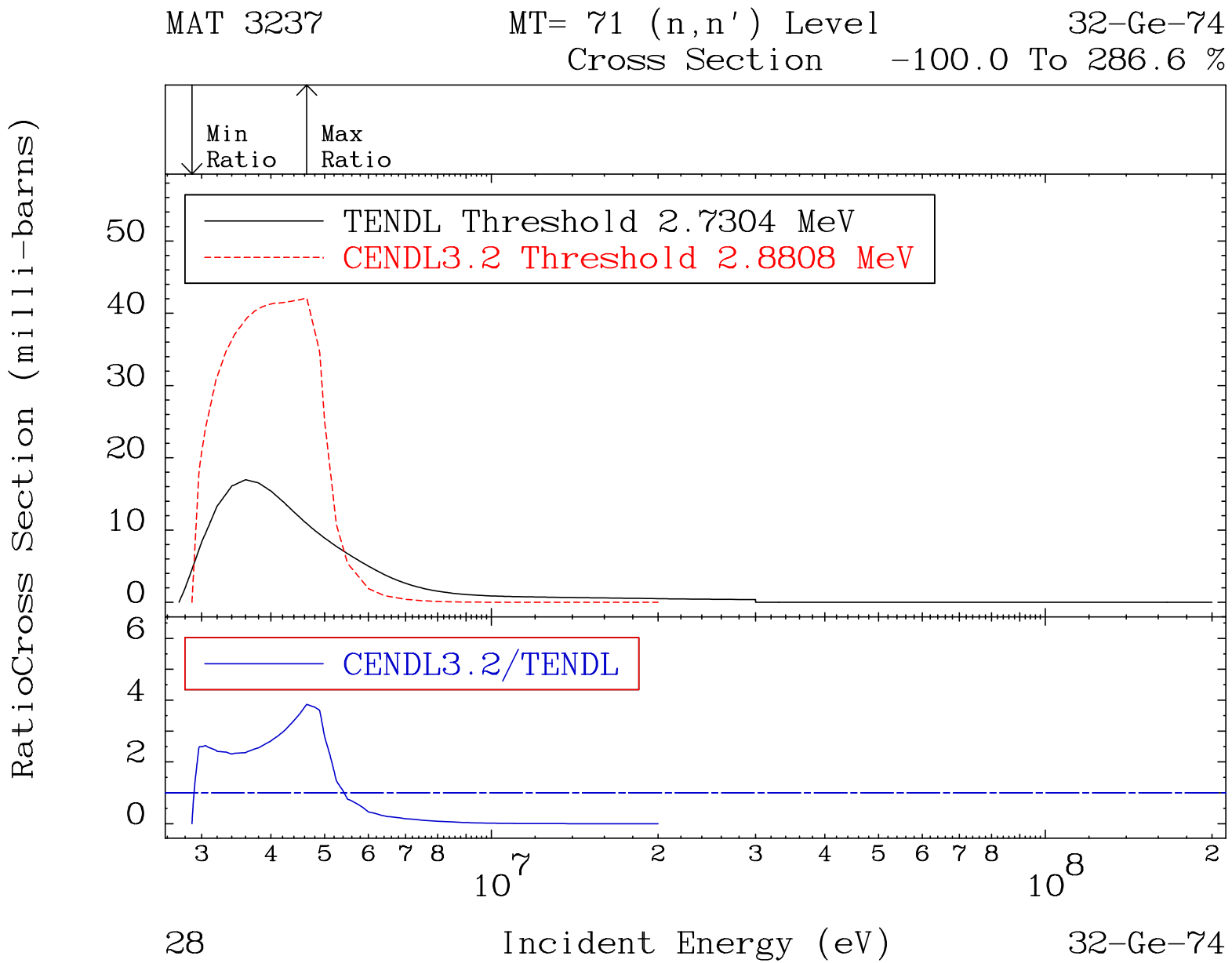

MAT 3237
MT= 66 (n,n') Level
32-Ge-74
Cross Section -100.0 To 2443. %
Max
Ratio
TENDL Threshold 2.6044 MeV
CENDL3.2 Threshold 2.7305 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
20
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
23
Incident Energy (eV)
32-Ge-74

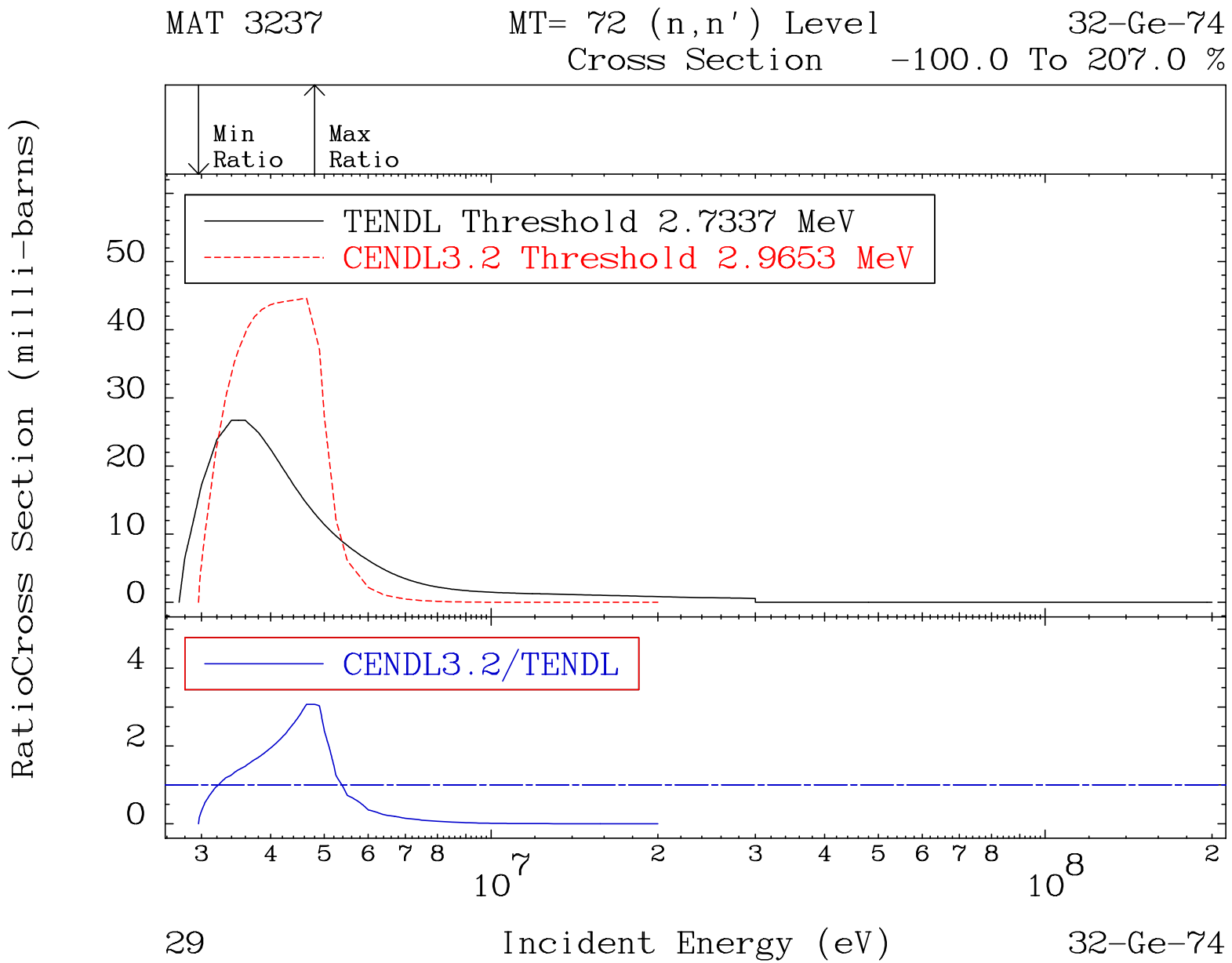

MAT 3237
MT= 67 (n,n') Level
32-Ge-74
Cross Section -100.0 To 127.2 %
Min Ratio
Max Ratio
TENDL Threshold 2.6071 MeV
CENDL3.2 Threshold 2.7337 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
40
20
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
24
Incident Energy (eV)
32-Ge-74

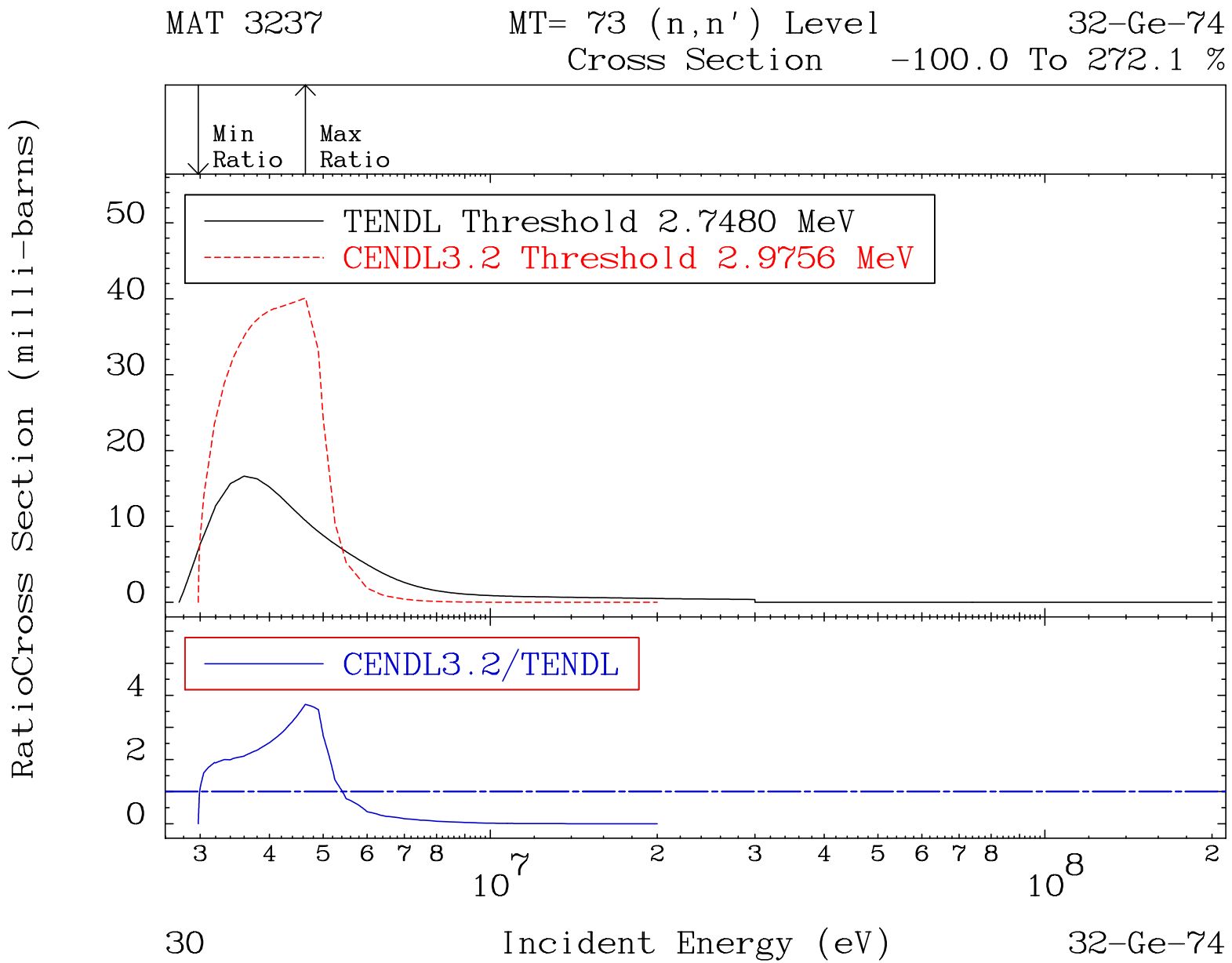

MAT 3237
MT= 68 (n,n') Level
32-Ge-74
Cross Section -100.0 To 108.9 %
Min Ratio
Max Ratio
TENDL Threshold 2.6358 MeV
CENDL3.2 Threshold 2.7896 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
25
Incident Energy (eV)
32-Ge-74

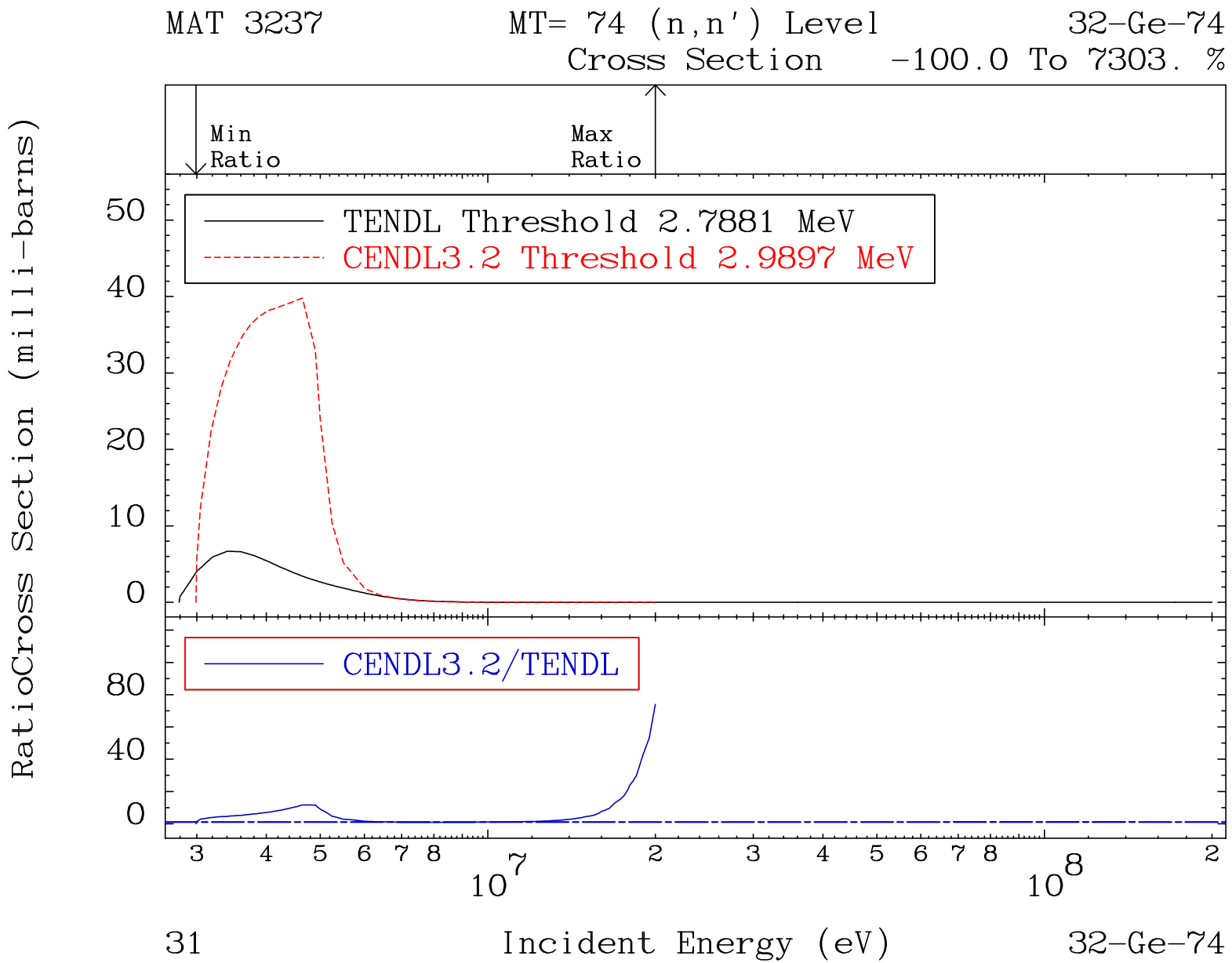

MAT 3237
MT= 69 (n,n') Level
32-Ge-74
Cross Section -100.0 To 72.91 %
Min Ratio
Max Ratio
TENDL Threshold 2.7060 MeV
CENDL3.2 Threshold 2.8671 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
32-Ge-74

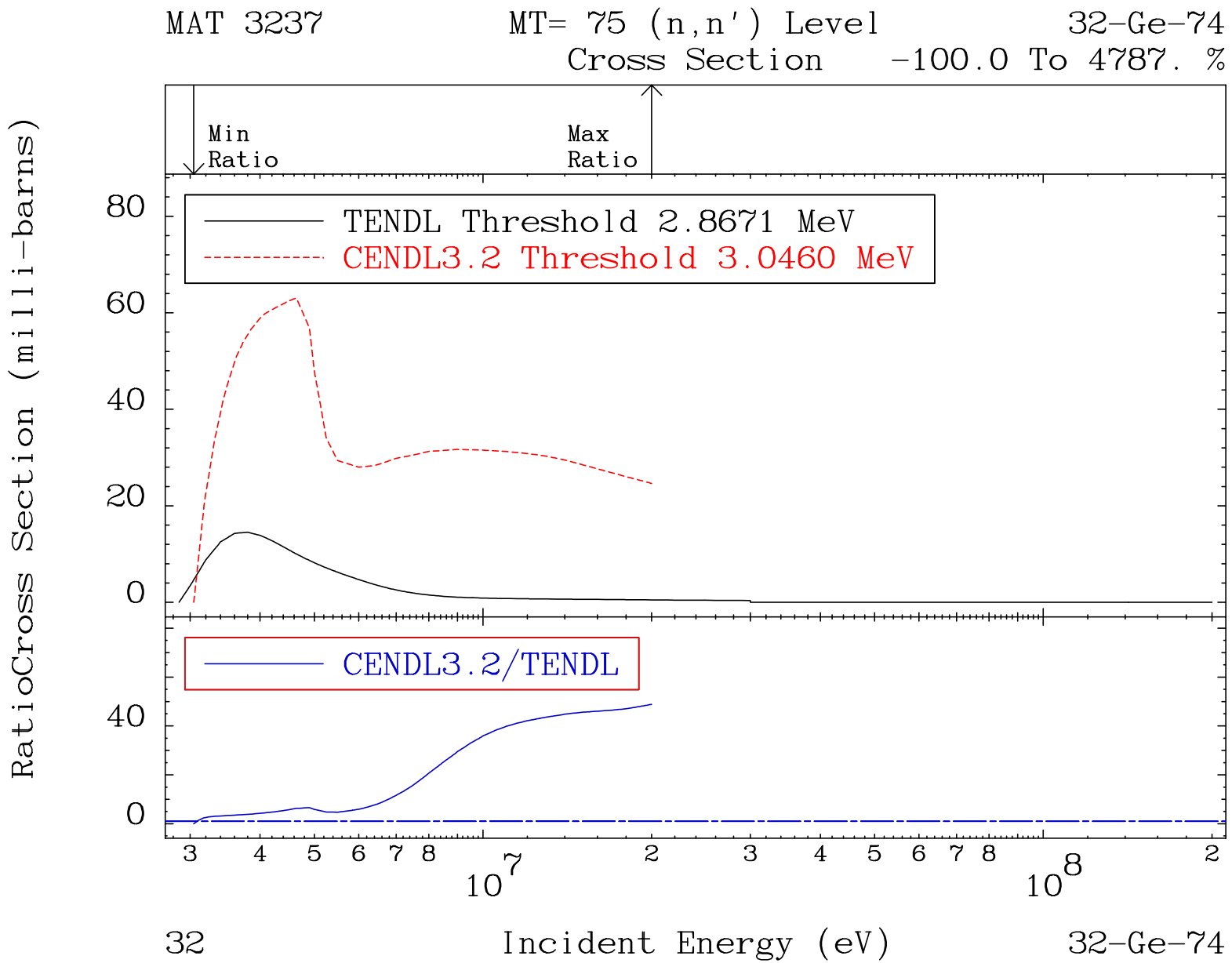

MAT 3237
MT= 70 (n,n') Level
32-Ge-74
Cross Section -100.0 To 176.4 %
Min Ratio
Max Ratio
TENDL Threshold 2.7273 MeV
CENDL3.2 Threshold 2.8746 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
27
Incident Energy (eV)
32-Ge-74

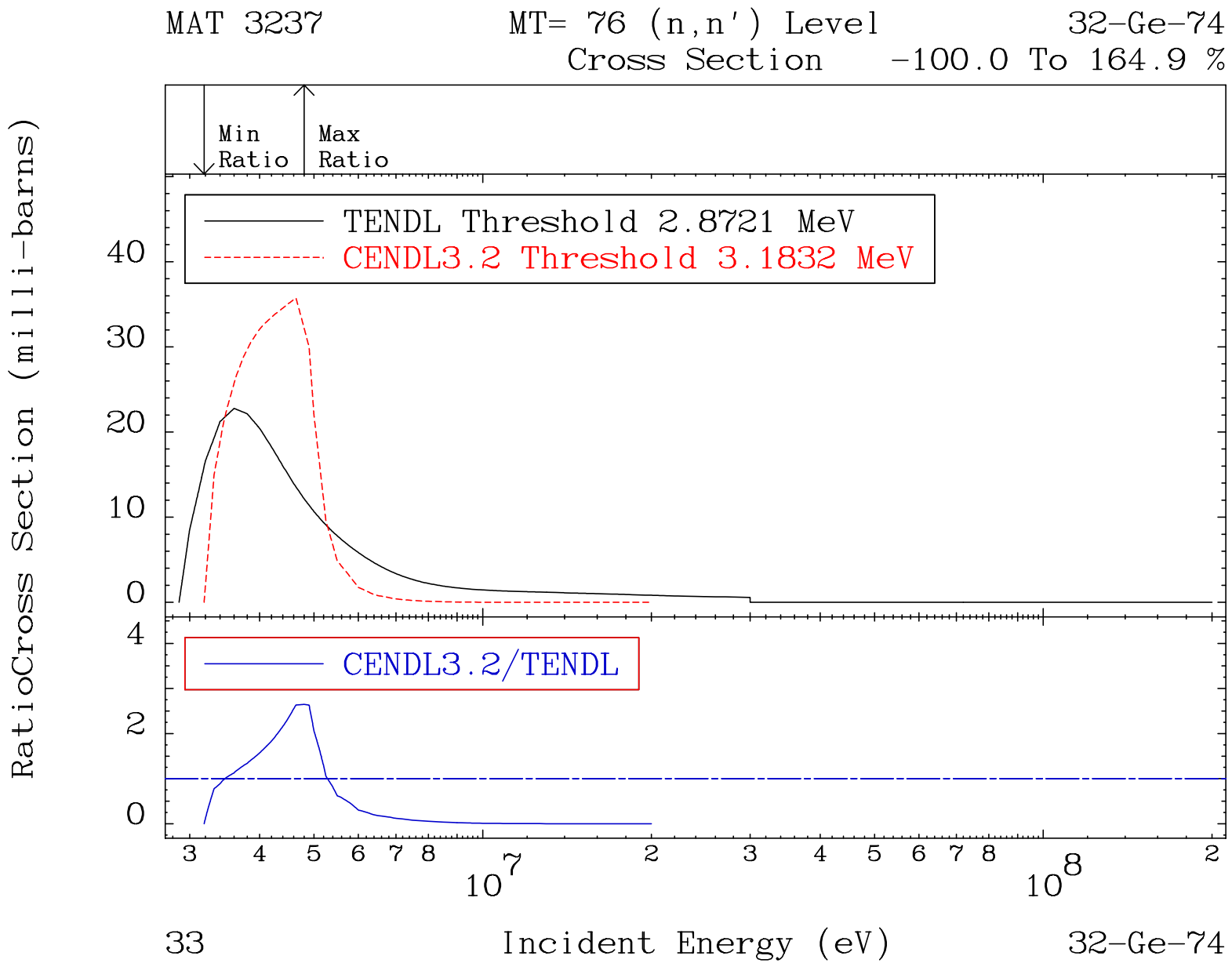

MAT 3237
MT= 71 (n,n') Level
32-Ge-74
Cross Section -100.0 To 286.6 %
Min Ratio
Max Ratio
TENDL Threshold 2.7304 MeV
CENDL3.2 Threshold 2.8808 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
28
32-Ge-74

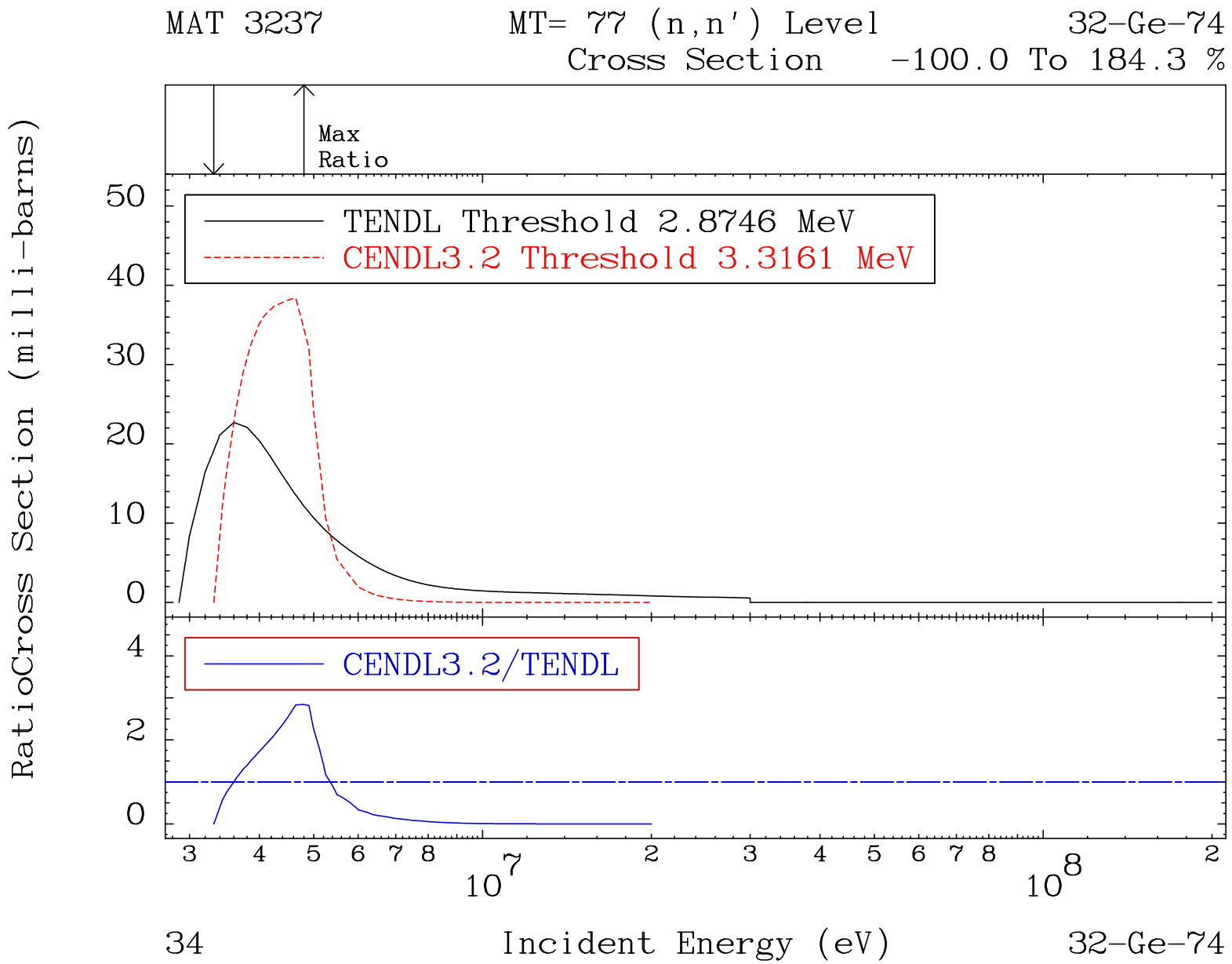

MAT 3237
MT= 72 (n,n') Level
32-Ge-74
Cross Section -100.0 To 207.0 %
Min Ratio
Max Ratio
TENDL Threshold 2.7337 MeV
CENDL3.2 Threshold 2.9653 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
32-Ge-74

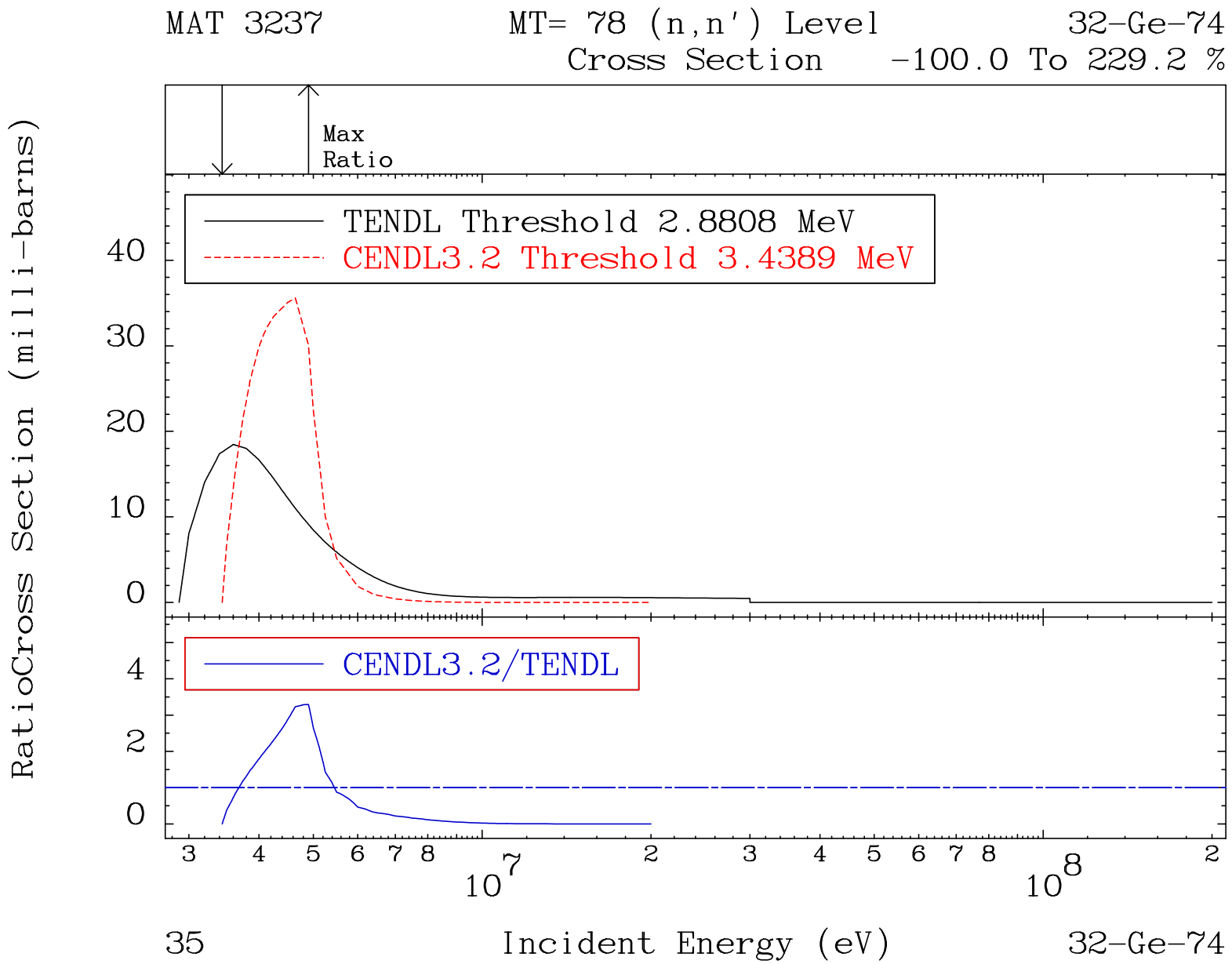

MAT 3237
MT= 73 (n,n') Level
32-Ge-74
Cross Section -100.0 To 272.1 %
Min Ratio
Max Ratio
TENDL Threshold 2.7480 MeV
CENDL3.2 Threshold 2.9756 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
30
Incident Energy (eV)
32-Ge-74

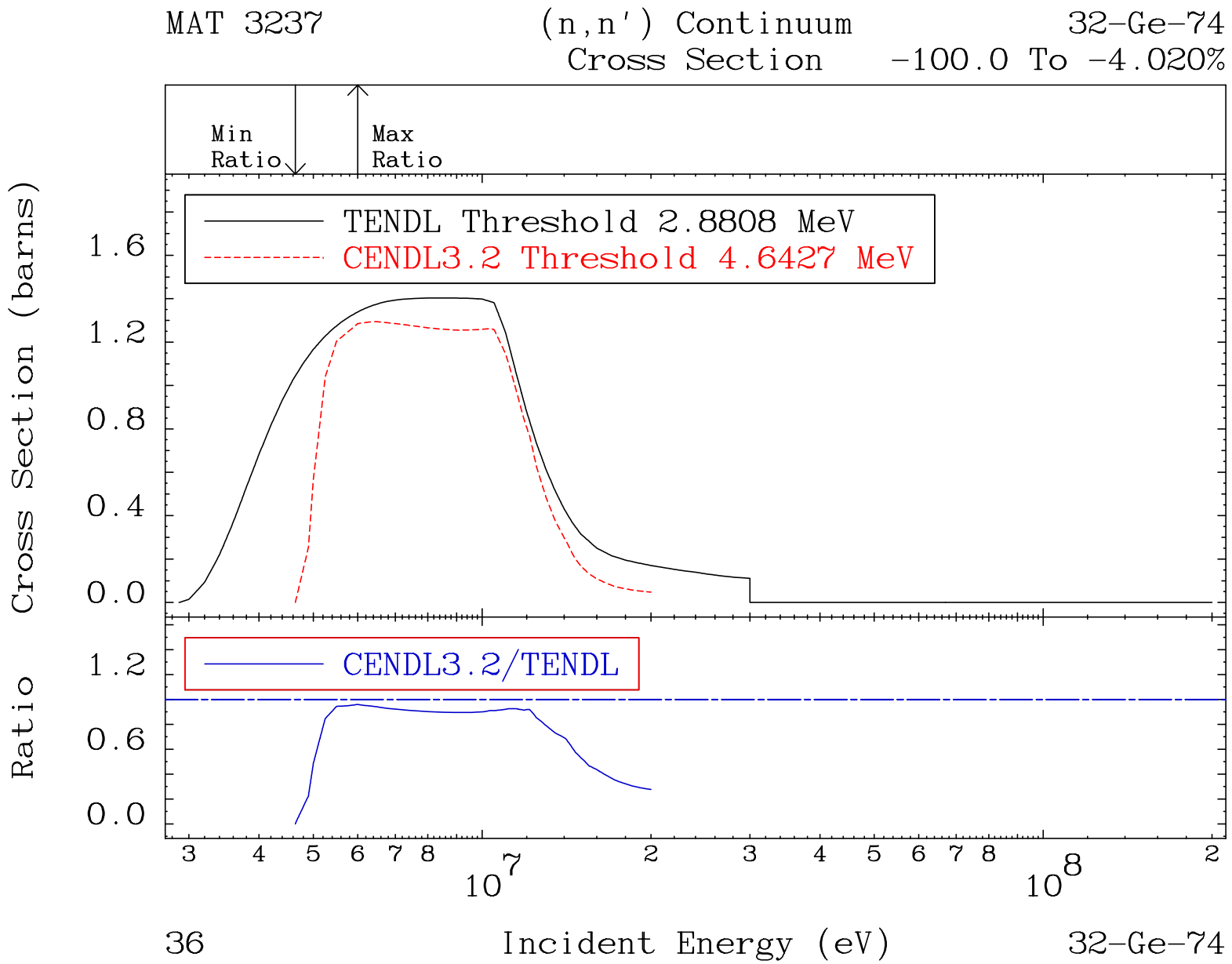

MAT 3237
MT= 74 (n,n') Level
32-Ge-74
Cross Section -100.0 To 7303. %
Min Ratio
Max Ratio
TENDL Threshold 2.7881 MeV
CENDL3.2 Threshold 2.9897 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
80
40
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
32-Ge-74

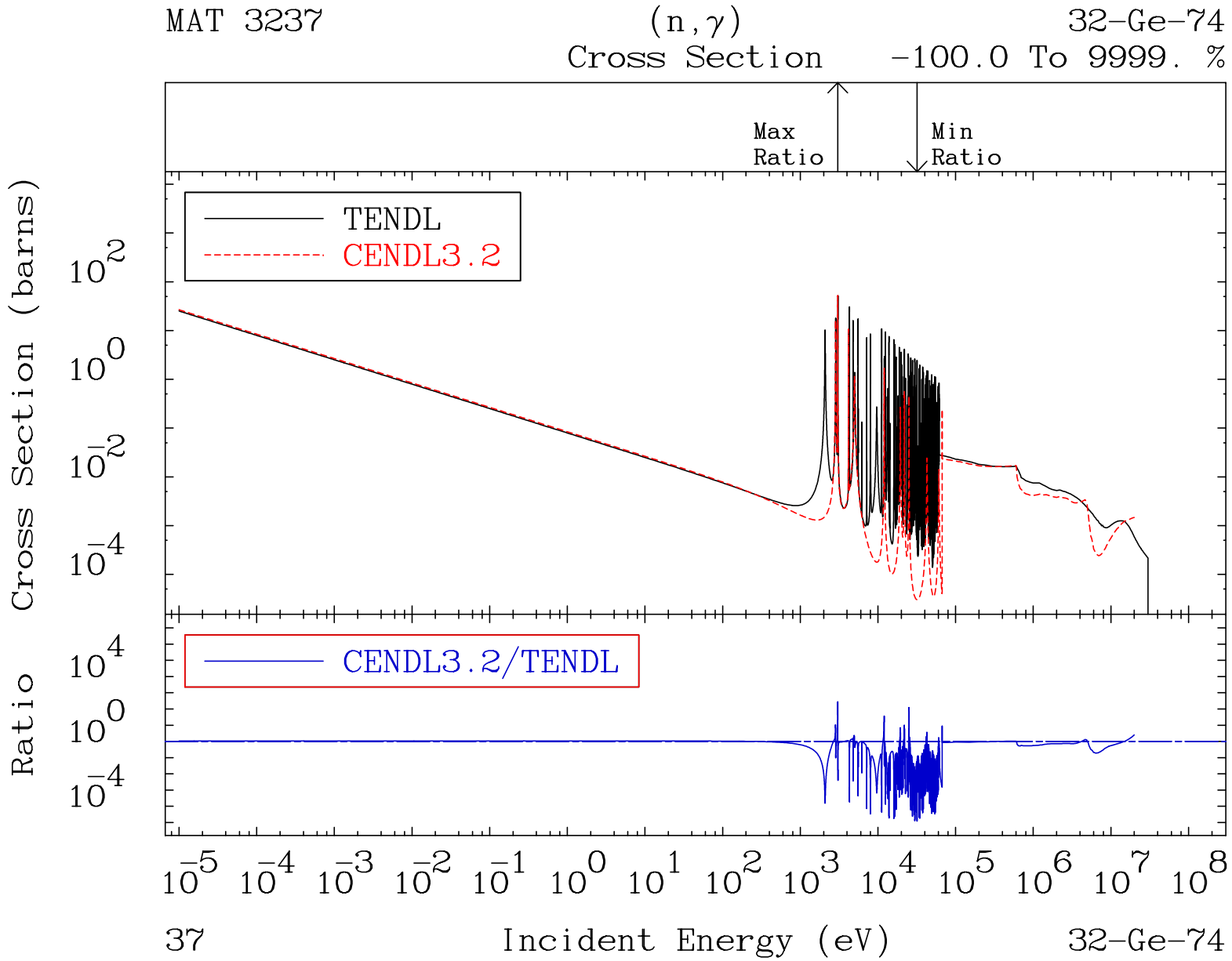

MAT 3237
MT= 75 (n,n') Level
32-Ge-74
Cross Section -100.0 To 4787. %
Min Ratio
Max Ratio
TENDL Threshold 2.8671 MeV
CENDL3.2 Threshold 3.0460 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
40
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
32-Ge-74

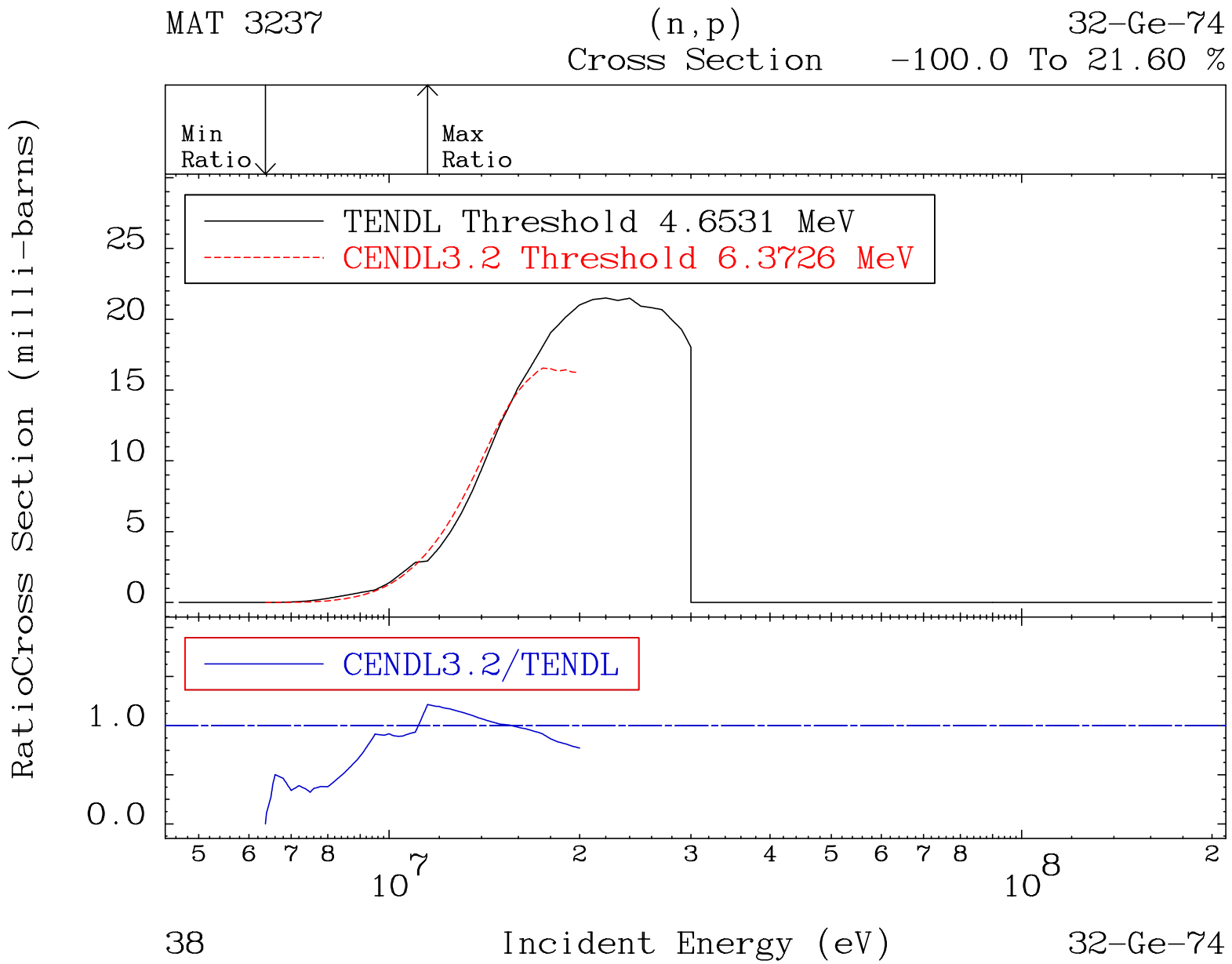

MAT 3237
MT= 76 (n,n') Level
32-Ge-74
Cross Section -100.0 To 164.9 %
Min Ratio
Max Ratio
TENDL Threshold 2.8721 MeV
CENDL3.2 Threshold 3.1832 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
33
Incident Energy (eV)
32-Ge-74

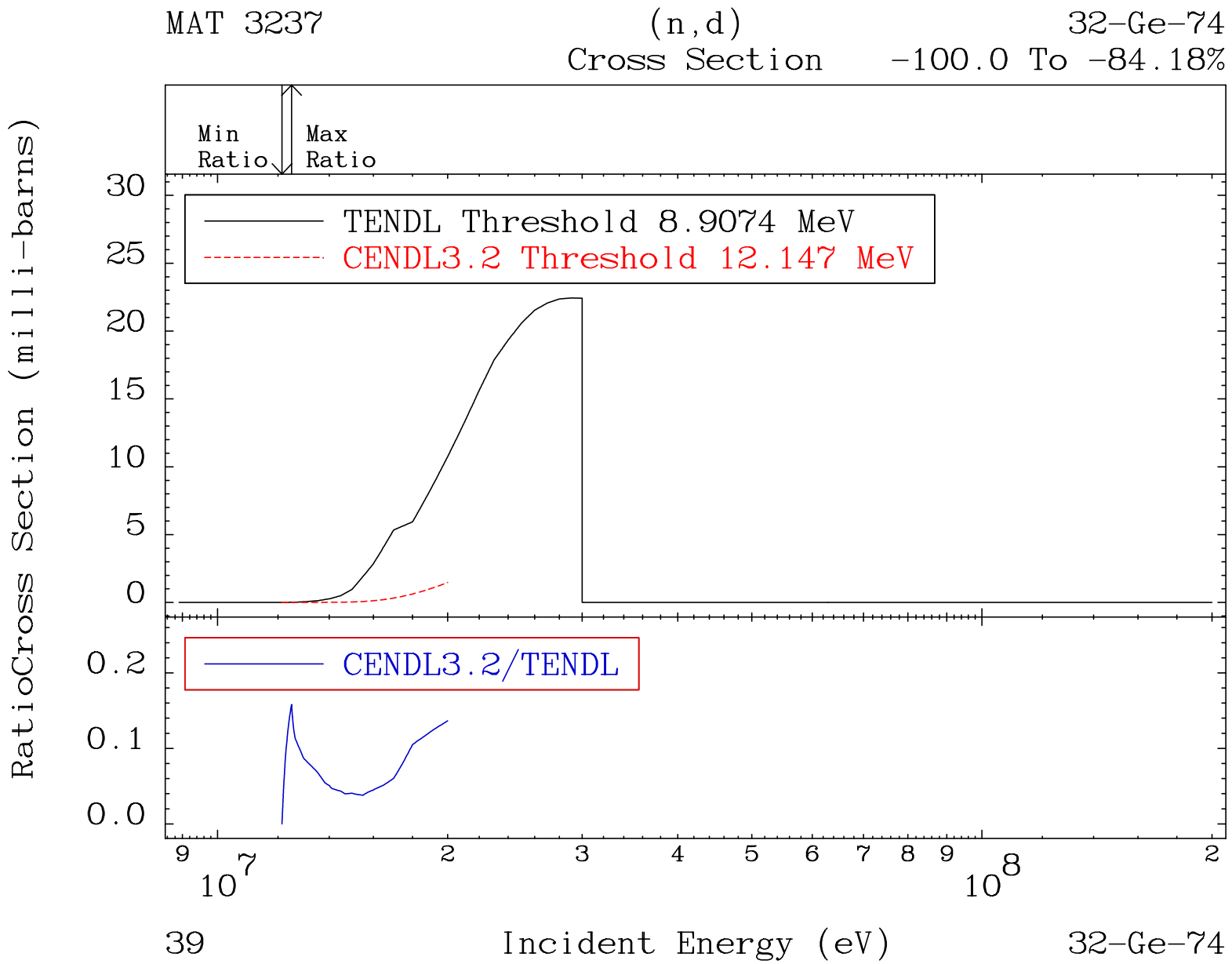

MAT 3237
MT= 77 (n,n') Level
32-Ge-74
Cross Section -100.0 To 184.3 %
Max
Ratio
TENDL Threshold 2.8746 MeV
CENDL3.2 Threshold 3.3161 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
34
Incident Energy (eV)
32-Ge-74

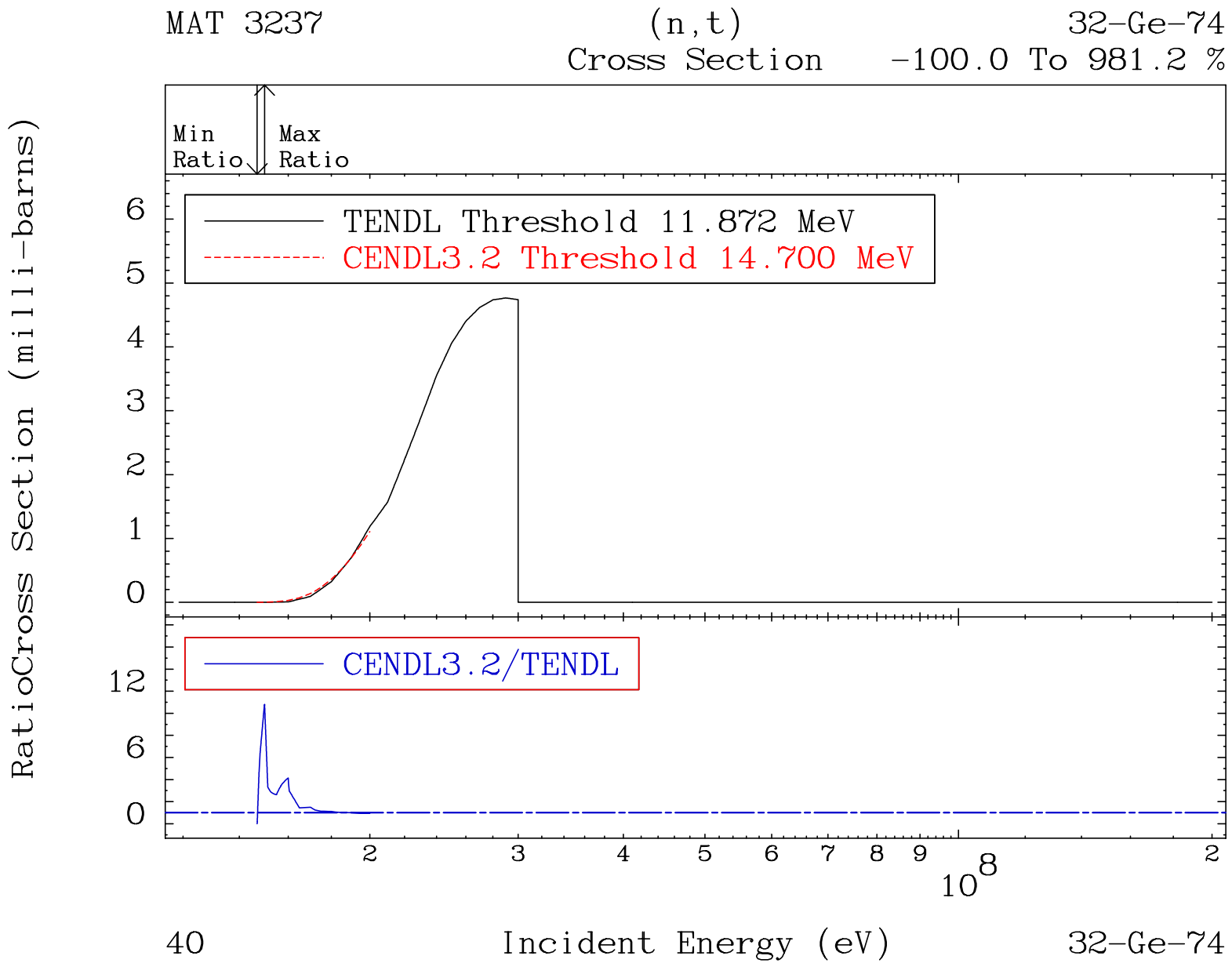

MAT 3237
MT= 78 (n,n') Level
32-Ge-74
Cross Section -100.0 To 229.2 %
Max
Ratio
TENDL Threshold 2.8808 MeV
CENDL3.2 Threshold 3.4389 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
35
Incident Energy (eV)
32-Ge-74

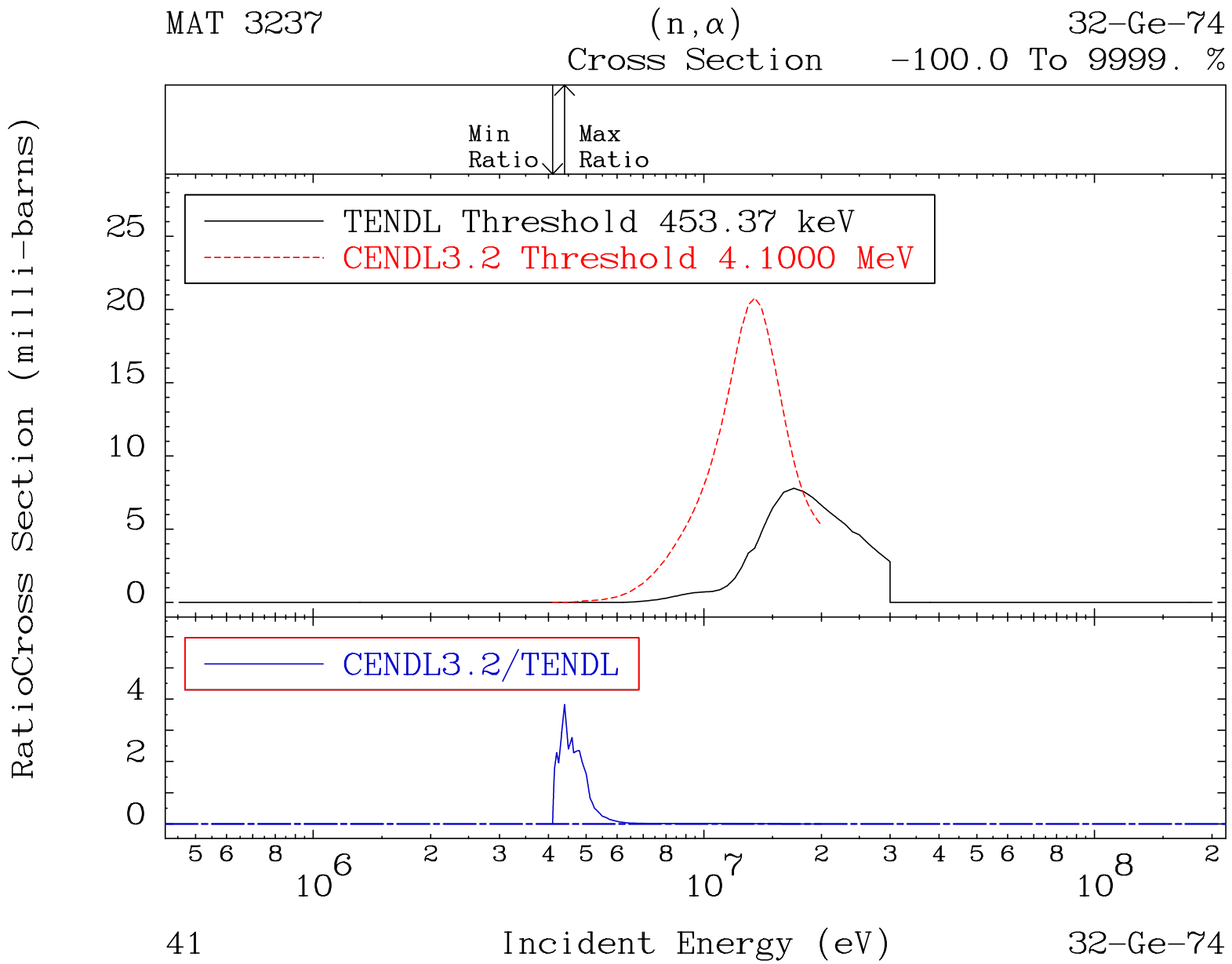

MAT 3237
(n,n') Continuum
Cross Section
32-Ge-74
-100.0 To -4.020%
Min Ratio
Max Ratio
TENDL Threshold 2.8808 MeV
CENDL3.2 Threshold 4.6427 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.6
1.2
0.8
0.4
0.0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
36
32-Ge-74

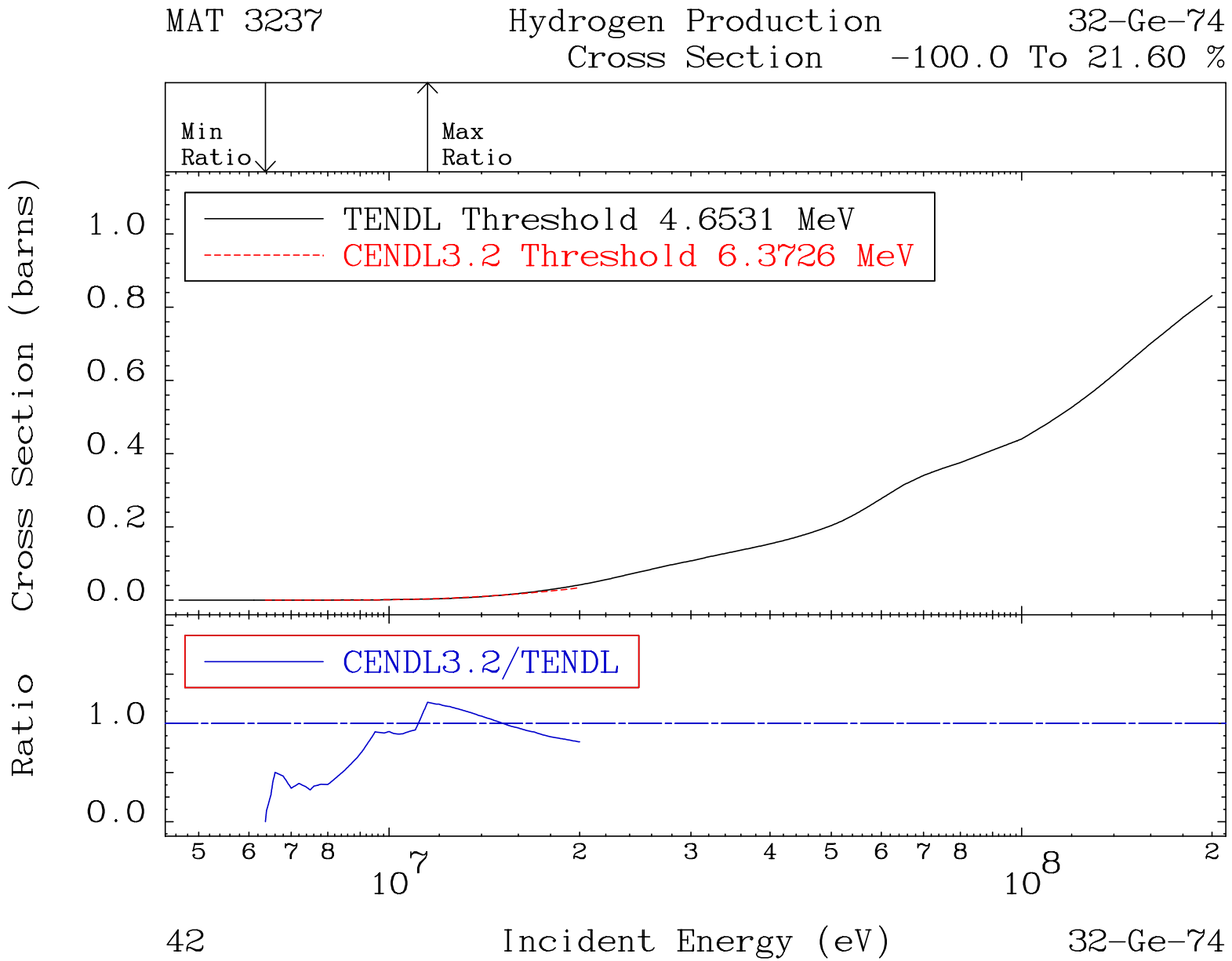

MAT 3237
(n,γ)
Cross Section
32-Ge-74
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
37
32-Ge-74

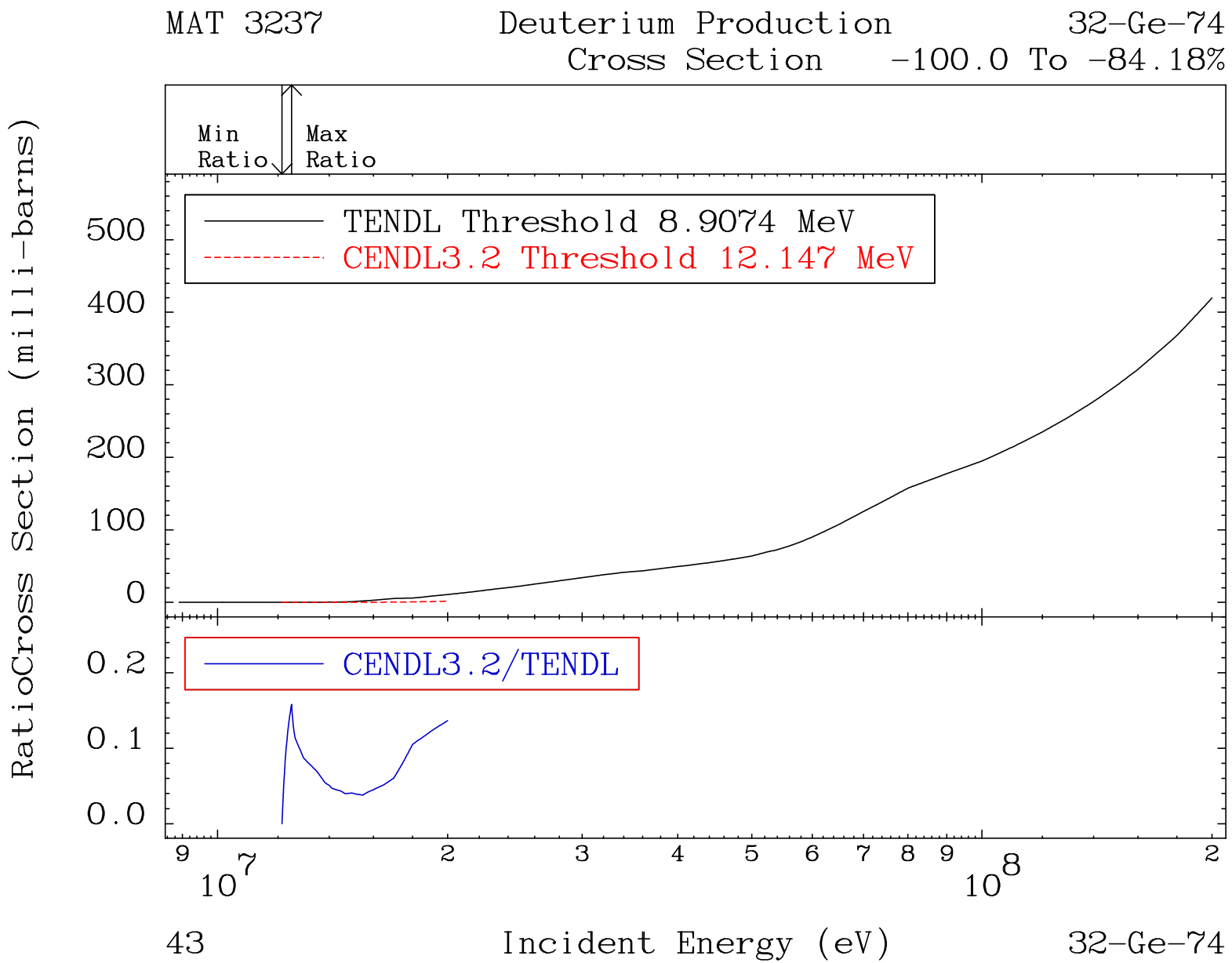

MAT 3237
(n,p)
32-Ge-74
Cross Section
-100.0 To 21.60 %
Min Ratio
Max Ratio
TENDL Threshold 4.6531 MeV
CENDL3.2 Threshold 6.3726 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
1.0
0.0
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
38
Incident Energy (eV)
32-Ge-74

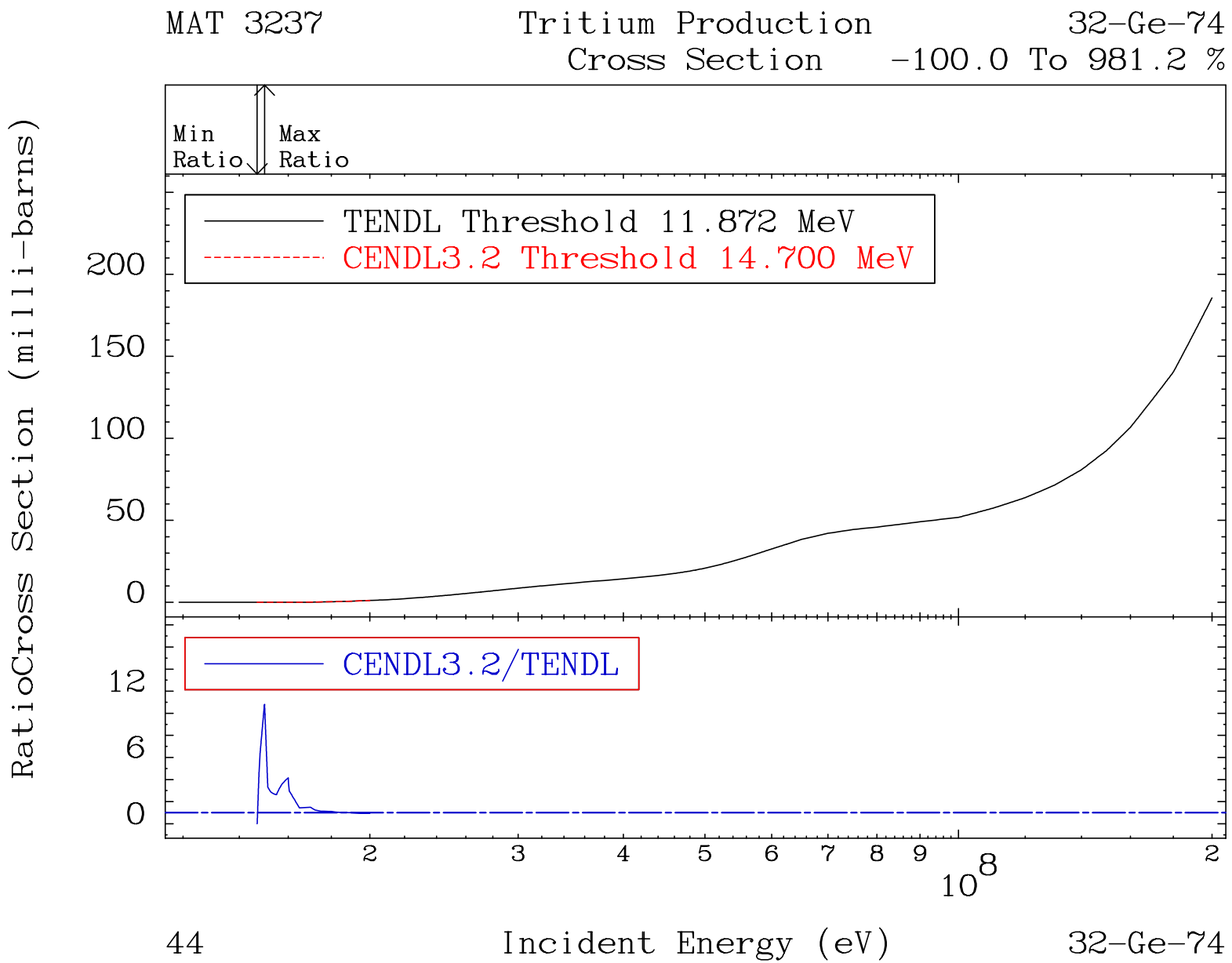

MAT 3237
(n,d)
32-Ge-74
Cross Section
-100.0 To -84.18%
Min Ratio
Max Ratio
TENDL Threshold 8.9074 MeV
CENDL3.2 Threshold 12.147 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
0.2
0.1
0.0
9
10^7
2
3
4
5
6
7
8
9
10^8
2
39
Incident Energy (eV)
32-Ge-74

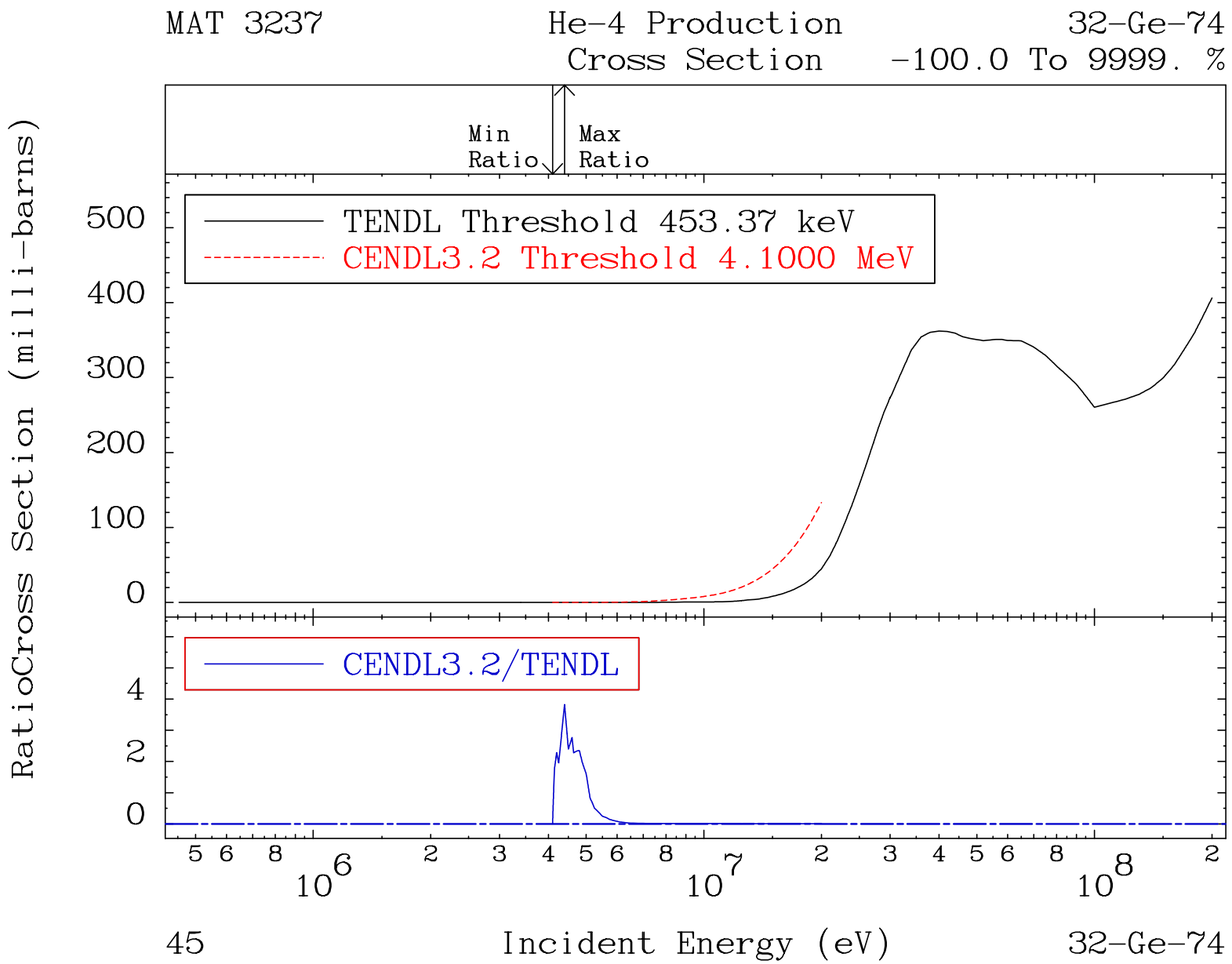

MAT 3237
(n,t)
32-Ge-74
Cross Section
-100.0 To 981.2 %
Min Ratio
Max Ratio
TENDL Threshold 11.872 MeV
CENDL3.2 Threshold 14.700 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
40
32-Ge-74

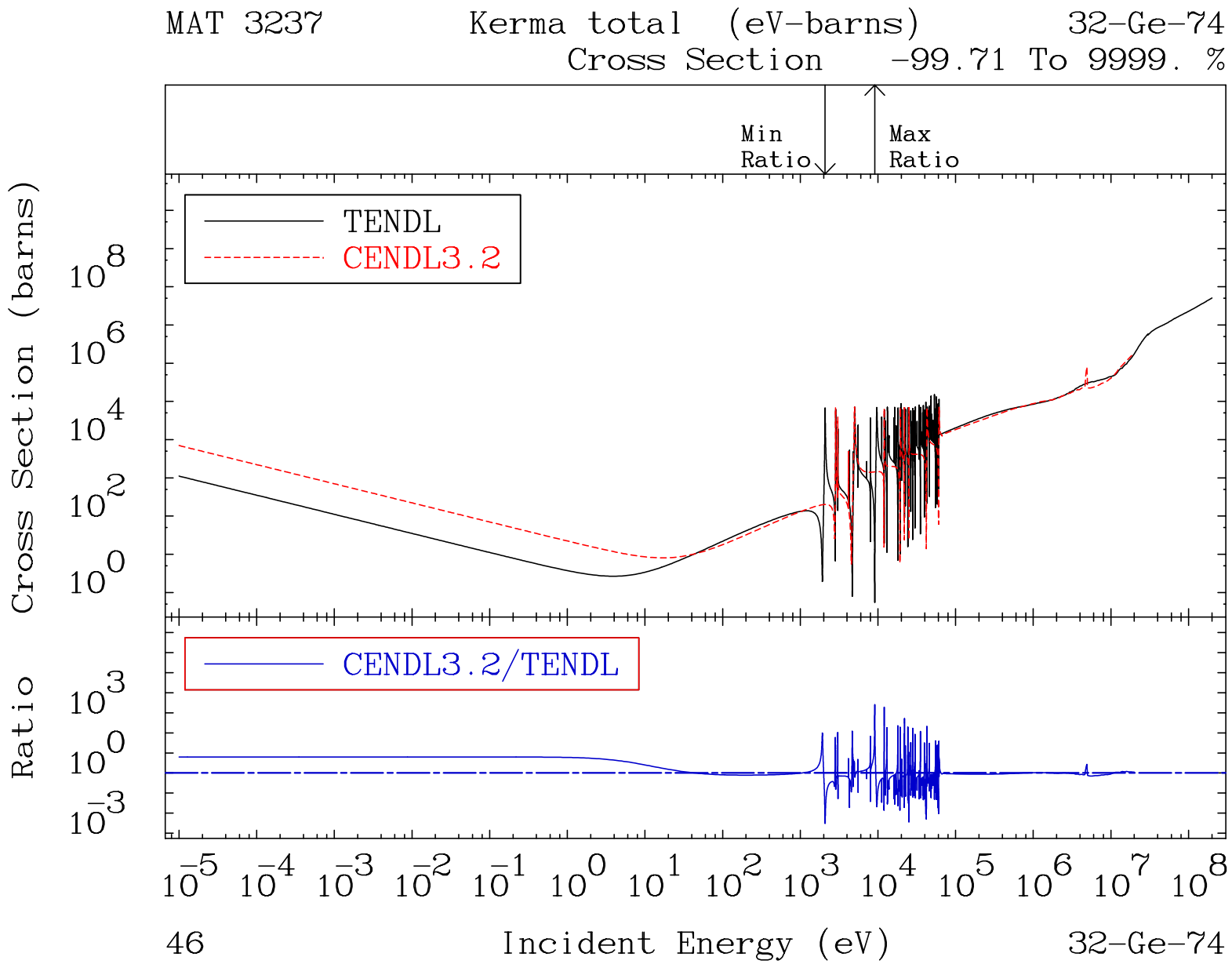

MAT 3237
(n,α)
32-Ge-74
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 453.37 keV
CENDL3.2 Threshold 4.1000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
41
32-Ge-74

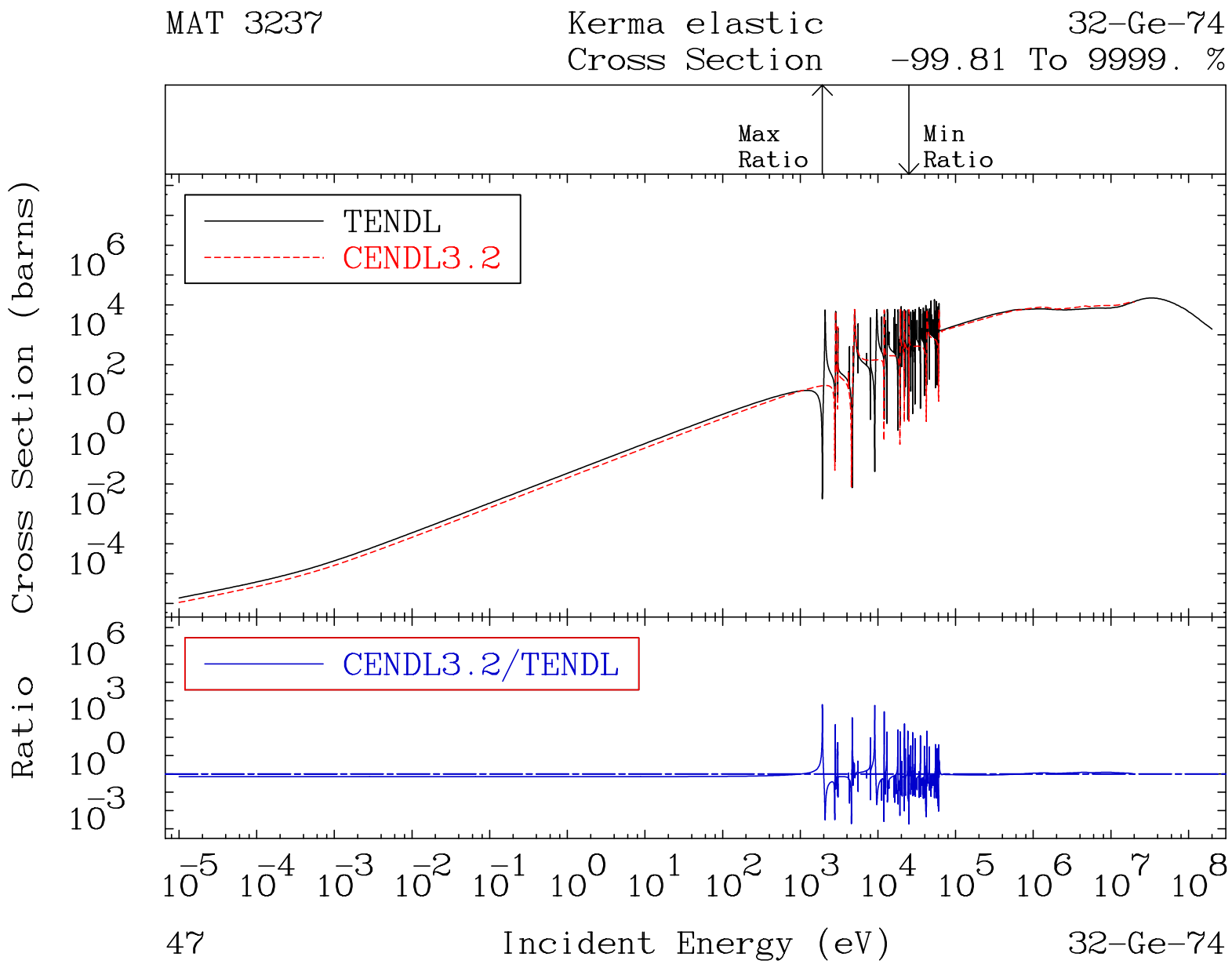

MAT 3237
Hydrogen Production
32-Ge-74
Cross Section
-100.0 To 21.60 %
Min Ratio
Max Ratio
TENDL Threshold 4.6531 MeV
CENDL3.2 Threshold 6.3726 MeV
Cross Section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
CENDL3.2/TENDL
Ratio
1.0
0.0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
42
Incident Energy (eV)
32-Ge-74

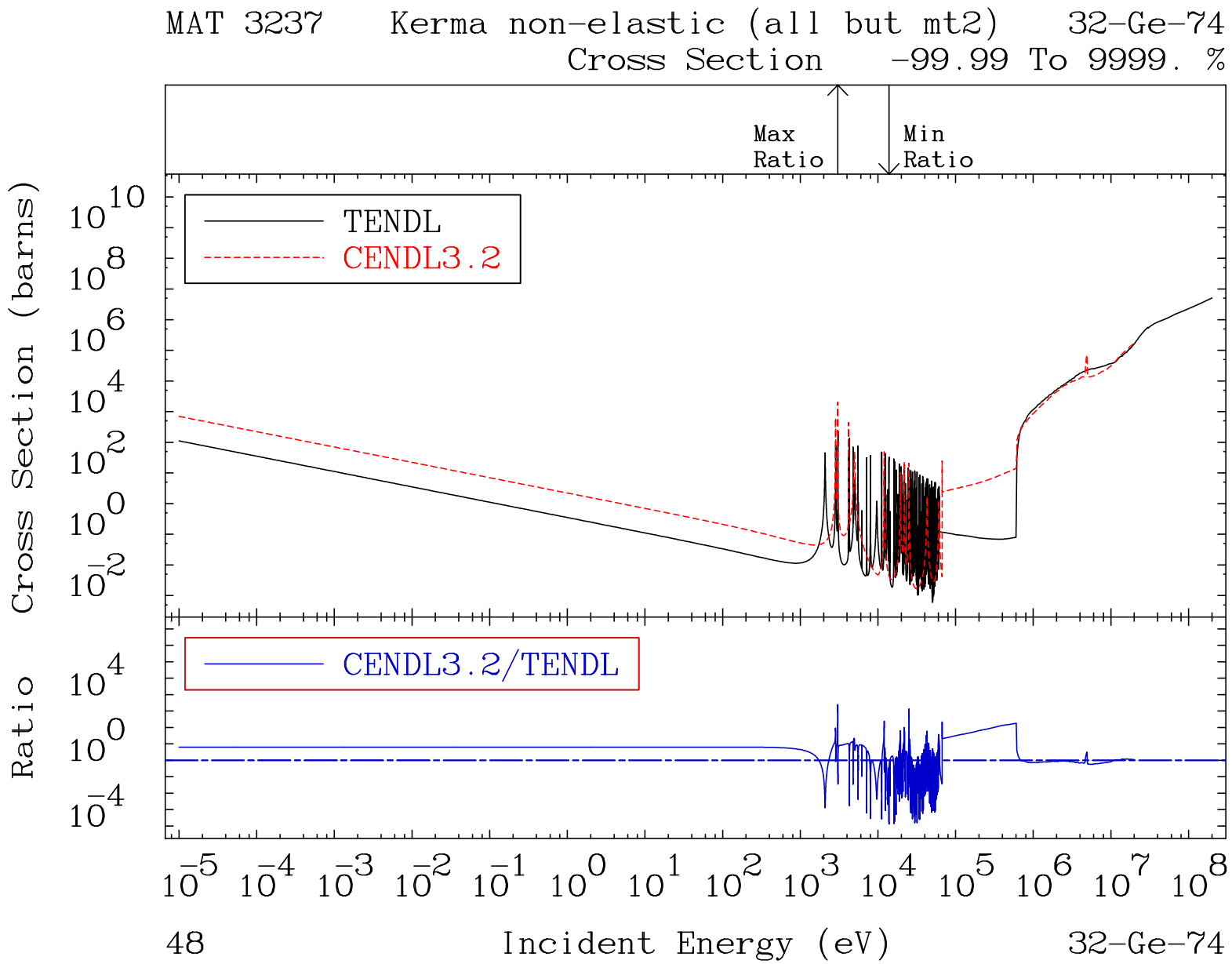

MAT 3237
Deuterium Production
32-Ge-74
Cross Section -100.0 To -84.18%
Min Ratio
Max Ratio
TENDL Threshold 8.9074 MeV
CENDL3.2 Threshold 12.147 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
0.2
0.1
0.0
9
10^7
2
3
4
5
6
7
8
9
10^8
2
43
Incident Energy (eV)
32-Ge-74

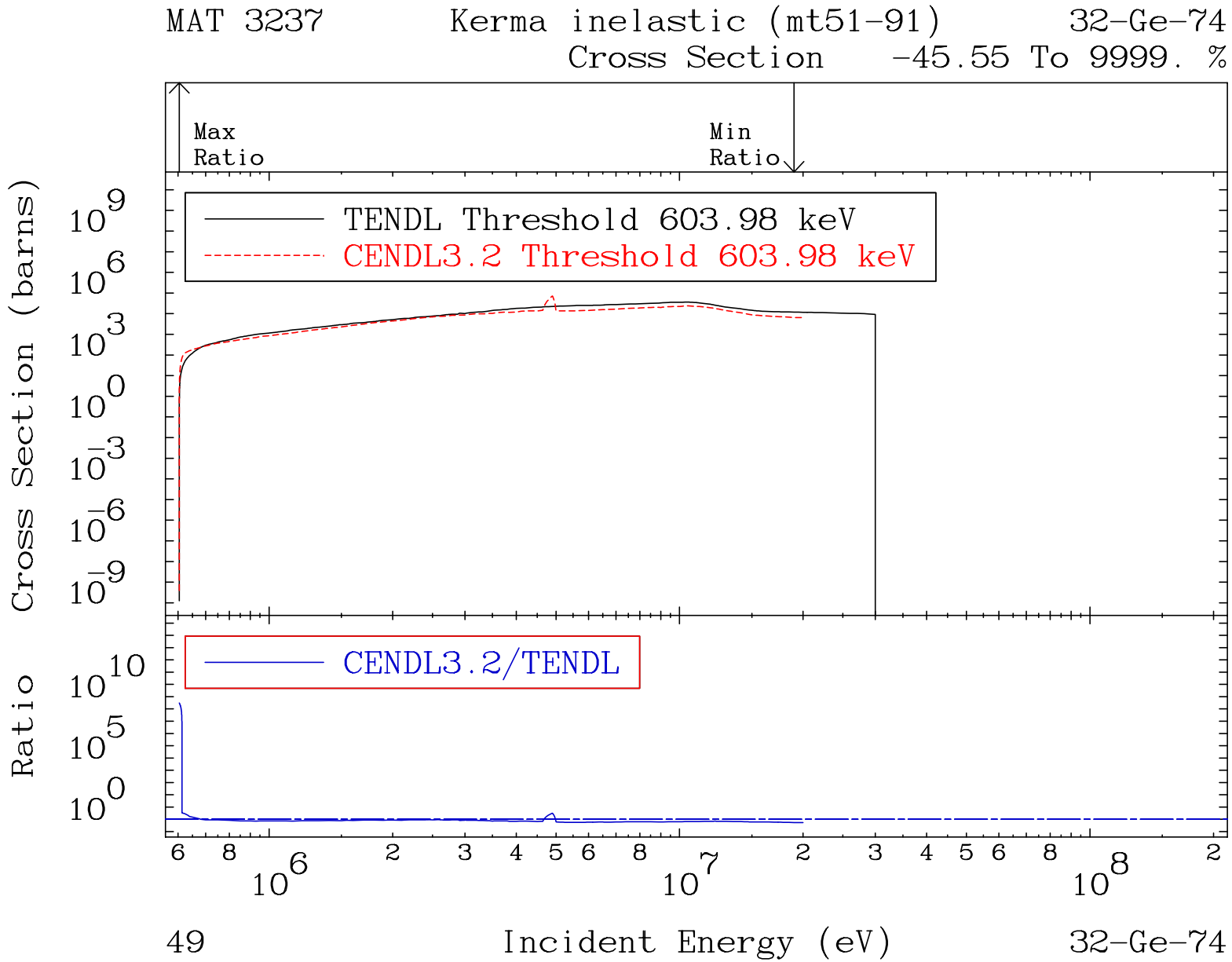

MAT 3237
Tritium Production
32-Ge-74
Cross Section
-100.0 To 981.2 %
Min Ratio
Max Ratio
TENDL Threshold 11.872 MeV
CENDL3.2 Threshold 14.700 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
12
6
0
2
3
4
5
6
7
8
9
10^8
2
44
Incident Energy (eV)
32-Ge-74

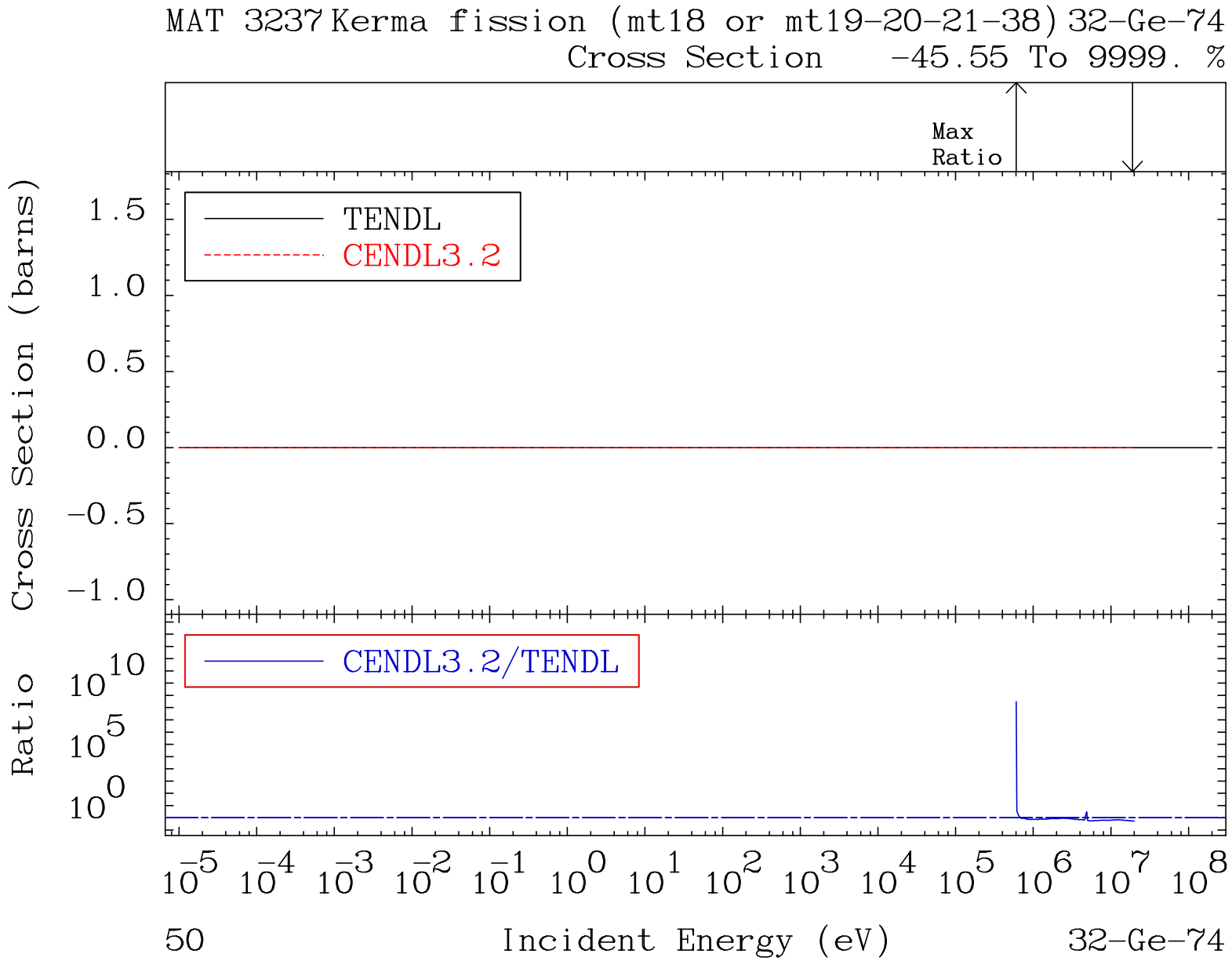

MAT 3237
He-4 Production
Cross Section
32-Ge-74
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 453.37 keV
CENDL3.2 Threshold 4.1000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
4
2
0
5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
45
Incident Energy (eV)
32-Ge-74

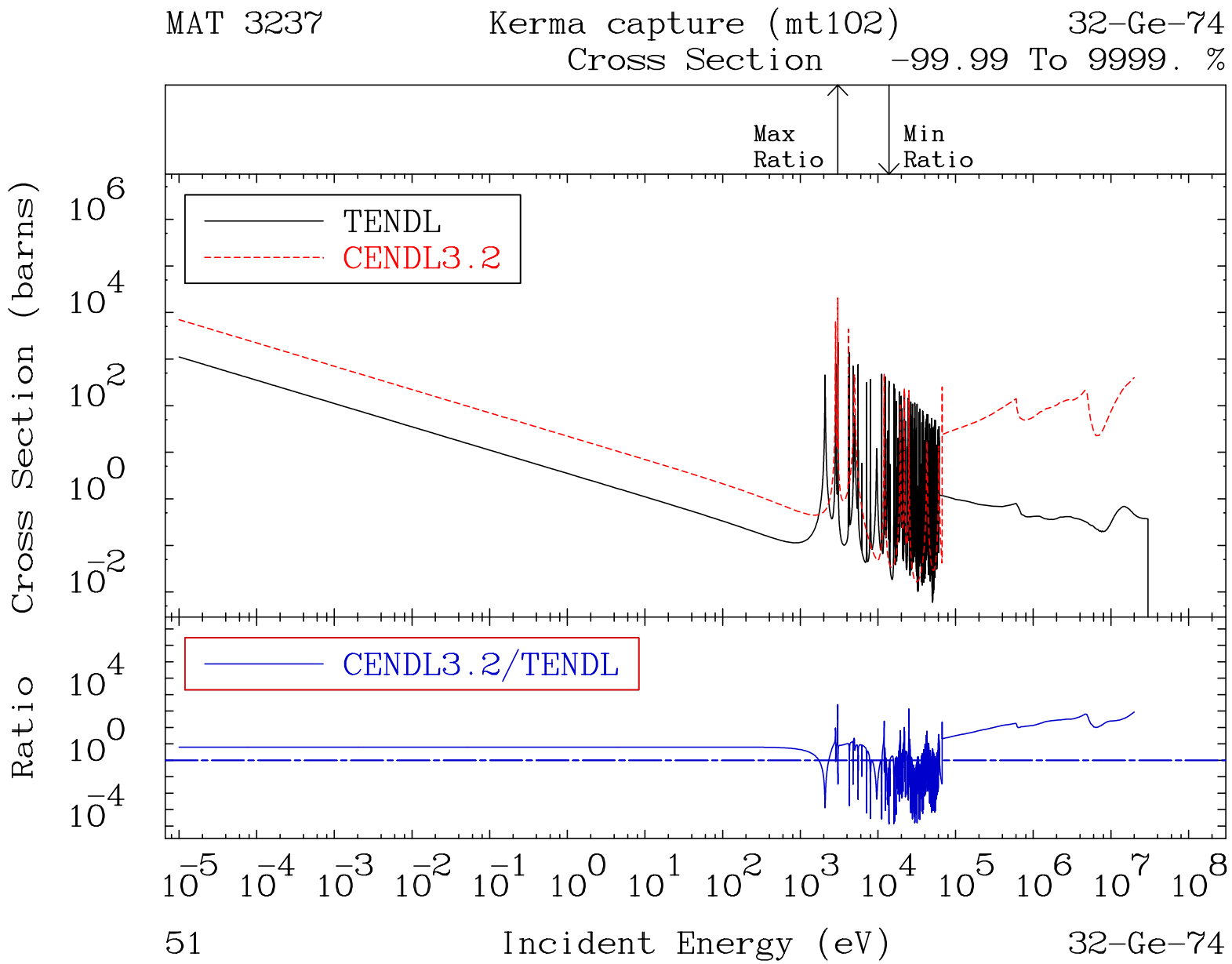

MAT 3237
Kerma total (eV-barns)
32-Ge-74
Cross Section -99.71 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
46
32-Ge-74

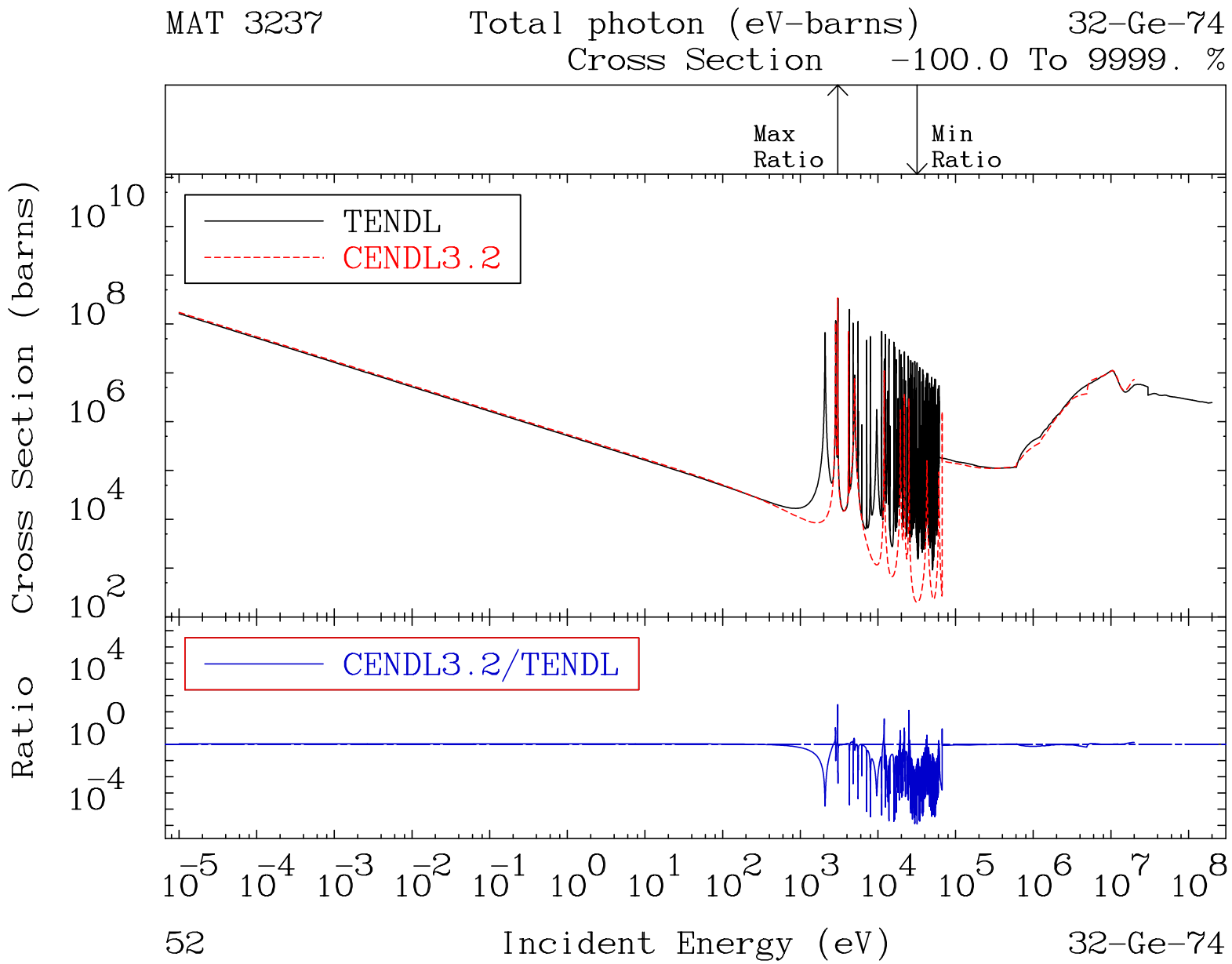

MAT 3237
Kerma elastic
Cross Section
32-Ge-74
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
47
32-Ge-74

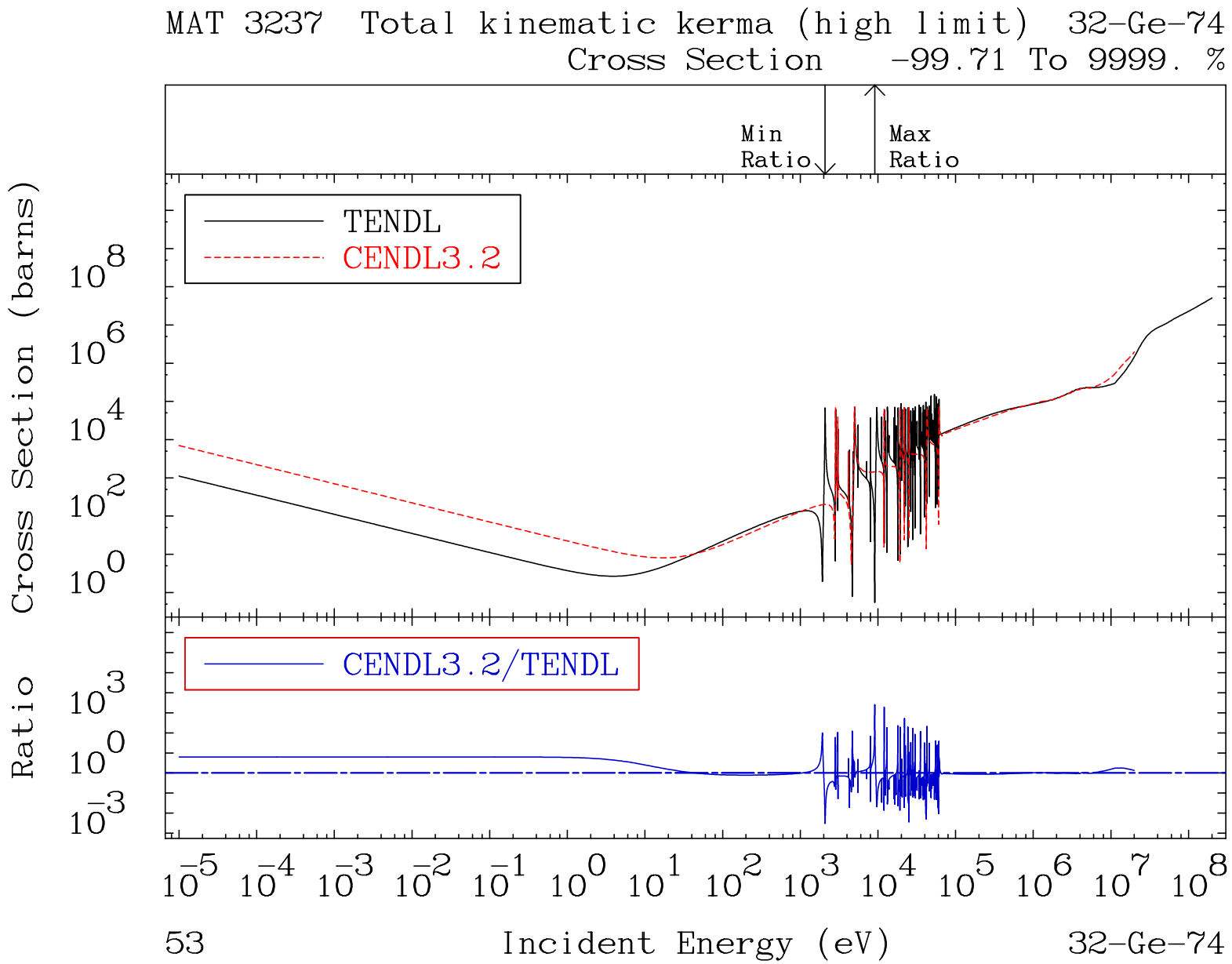

MAT 3237 Kerma non-elastic (all but mt2) 32-Ge-74
Cross Section -99.99 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
48
32-Ge-74

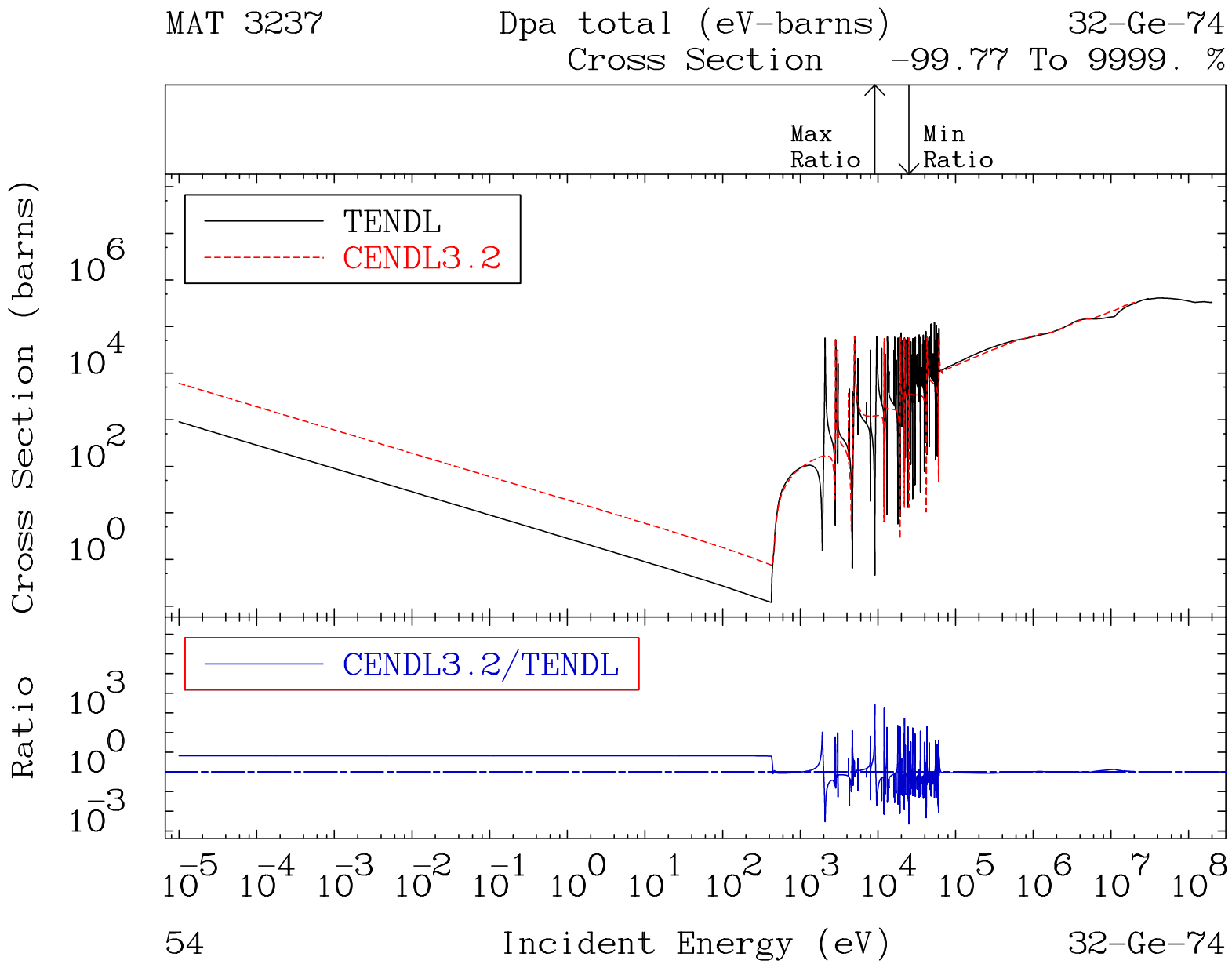

MAT 3237
Kerma inelastic (mt51-91)
32-Ge-74
Cross Section -45.55 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
CENDL3.2 Threshold 603.98 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
49
32-Ge-74

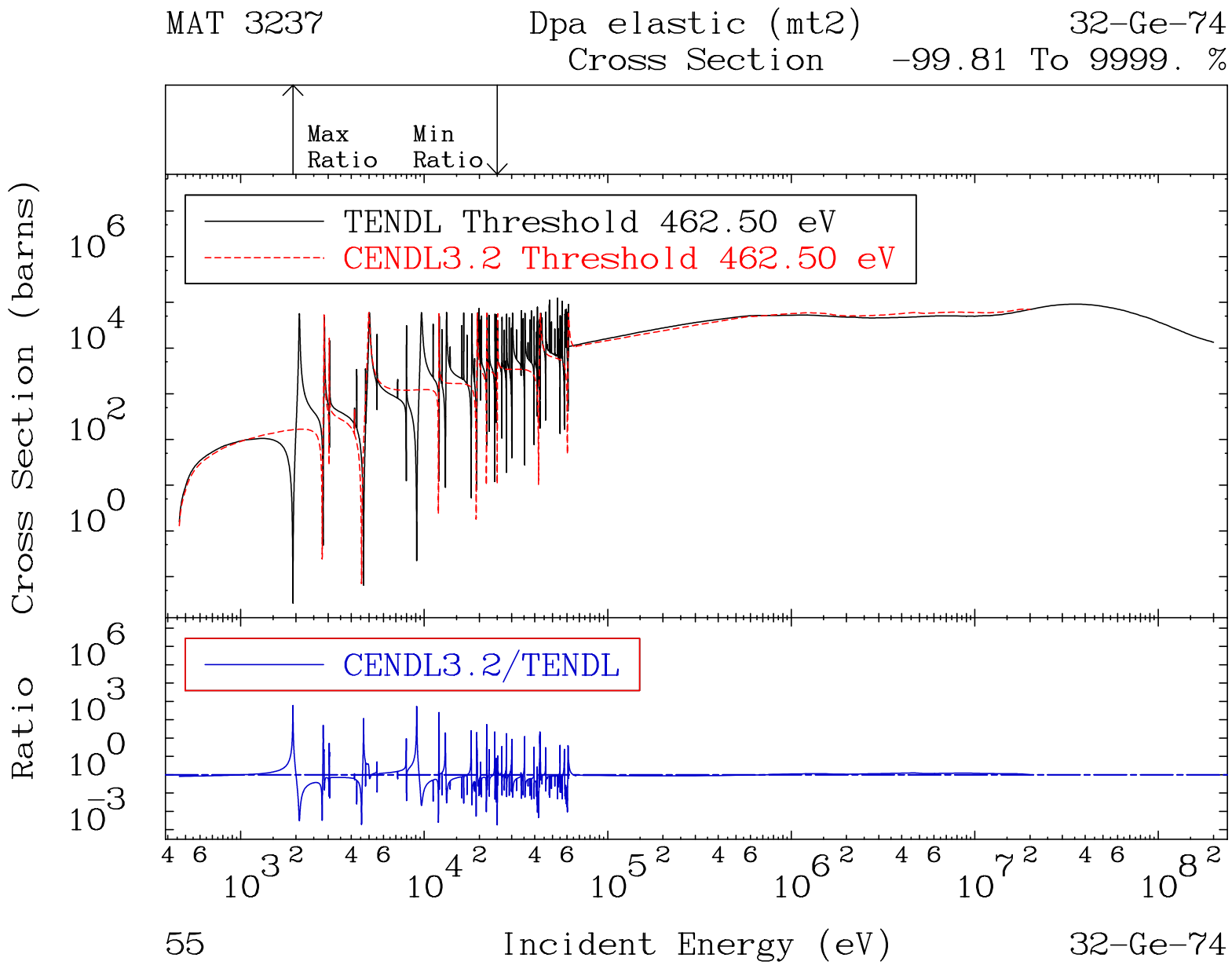

MAT 3237 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-74
Cross Section -45.55 To 9999. %
Max
Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
10^{10}
10^{5}
10^{0}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
50
Incident Energy (eV)
32-Ge-74

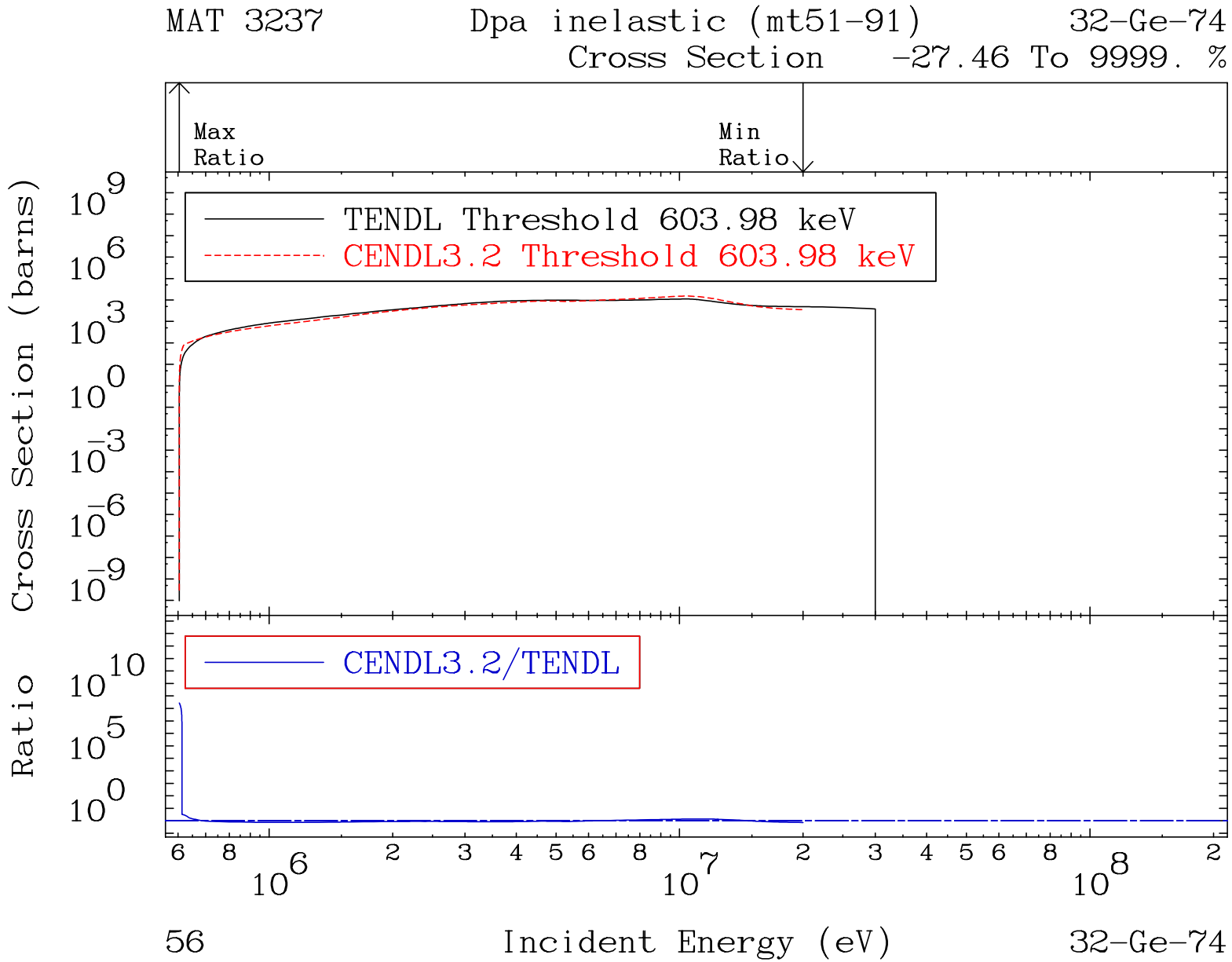

MAT 3237
Kerma capture (mt102)
32-Ge-74
Cross Section
-99.99 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
51
32-Ge-74

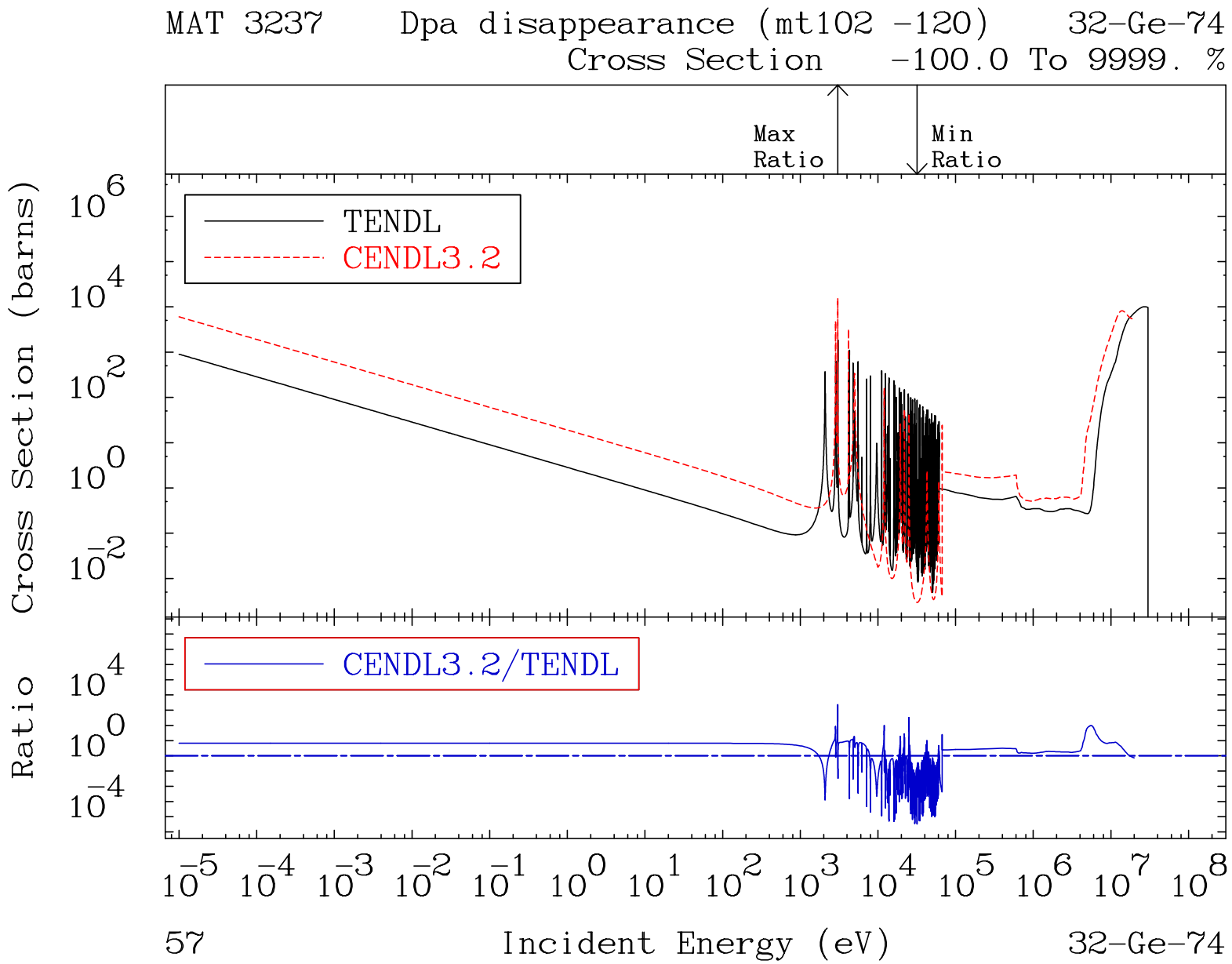

MAT 3237
Total photon (eV-barns)
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
52
32-Ge-74

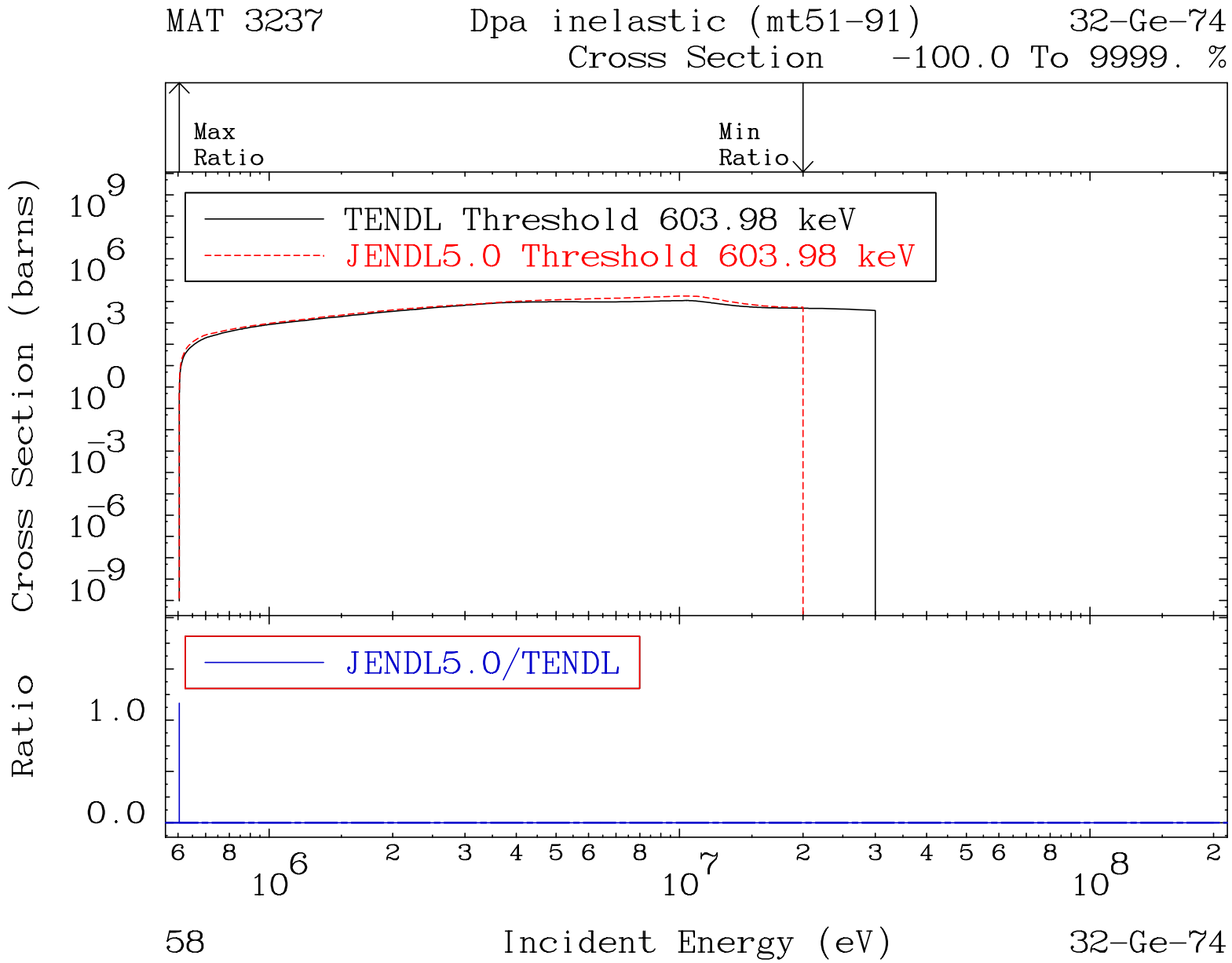

MAT 3237 Total kinematic kerma (high limit) 32-Ge-74
Cross Section -99.71 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
53
32-Ge-74

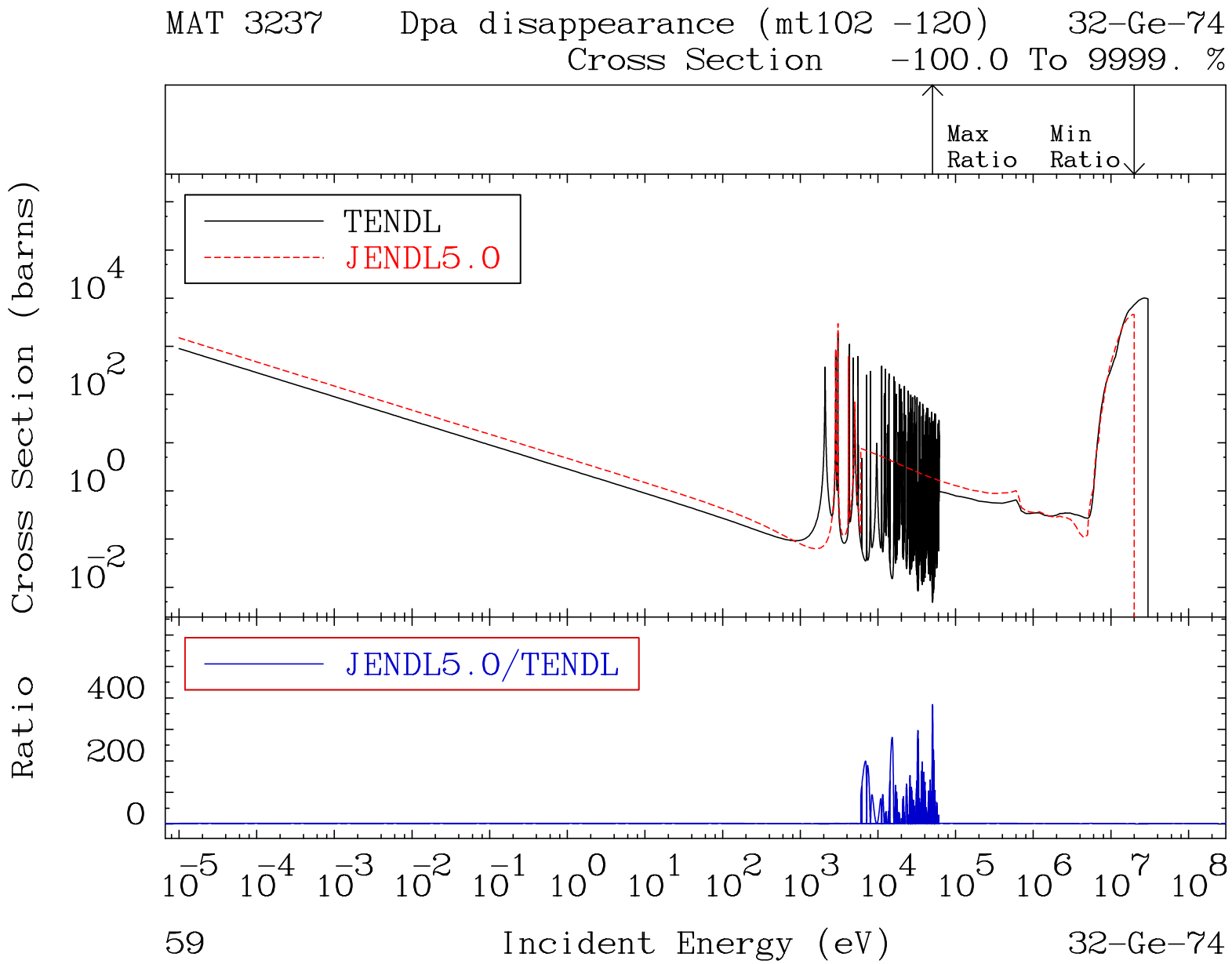

MAT 3237
Dpa total (eV-barns)
32-Ge-74
Cross Section
-99.77 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
54
32-Ge-74


MAT 3237
Dpa elastic (mt2)
Cross Section
32-Ge-74
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 462.50 eV
CENDL3.2 Threshold 462.50 eV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
55
32-Ge-74


MAT 3237
Dpa inelastic (mt51-91)
32-Ge-74
Cross Section
-27.46 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
CENDL3.2 Threshold 603.98 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
56
32-Ge-74


MAT 3237 Dpa disappearance (mt102 -120) 32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
57
32-Ge-74


MAT 3237
Dpa inelastic (mt51-91)
32-Ge-74
Cross Section
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
JENDL5.0 Threshold 603.98 keV
Cross Section (barns)
JENDL5.0/TENDL
Ratio
58
Incident Energy (eV)
32-Ge-74


MAT 3237 Dpa disappearance (mt102 -120) 32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL5.0
Cross Section (barns)
10^4
10^2
10^0
10^-2
JENDL5.0/TENDL
Ratio
400
200
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
59
Incident Energy (eV)
32-Ge-74