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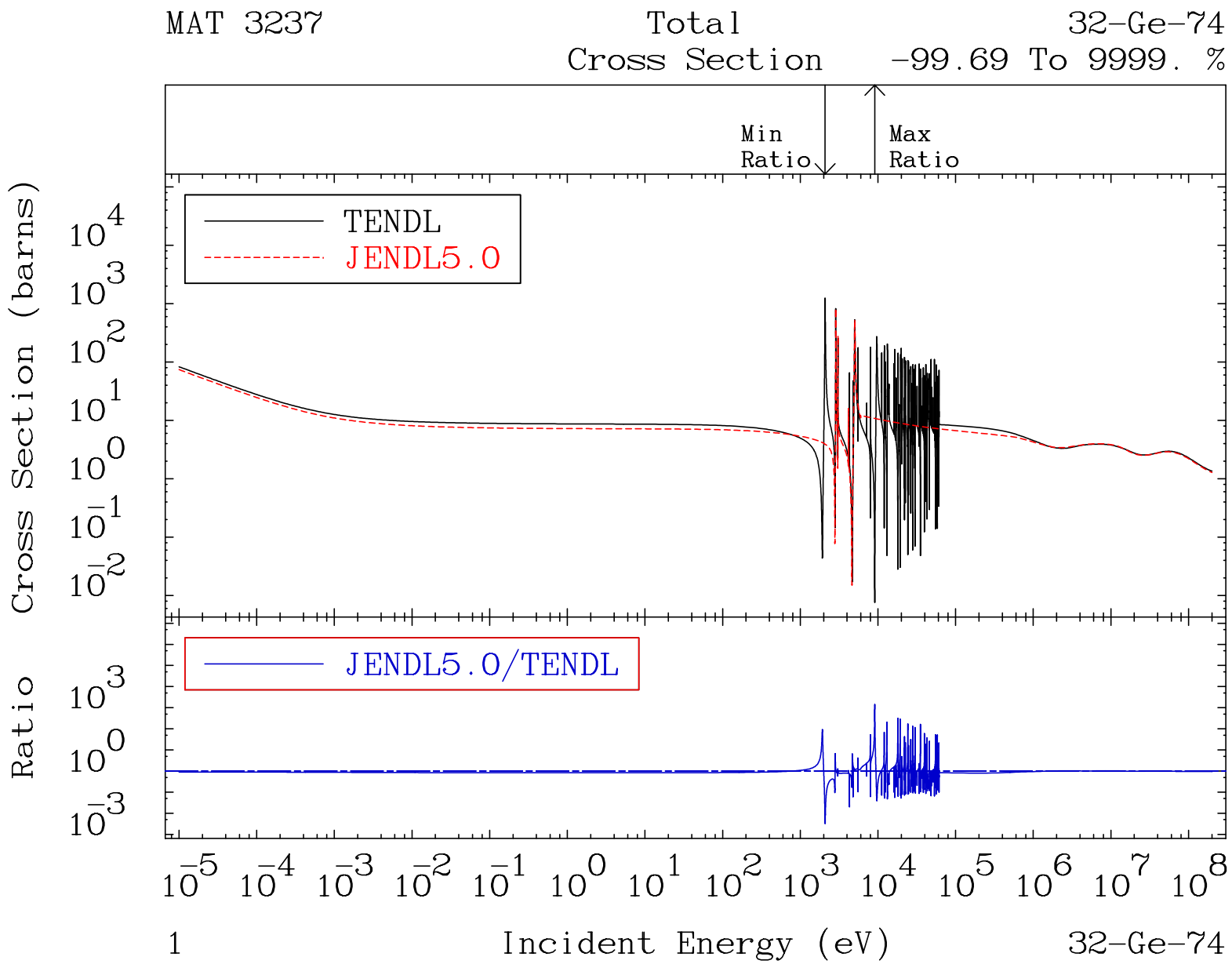
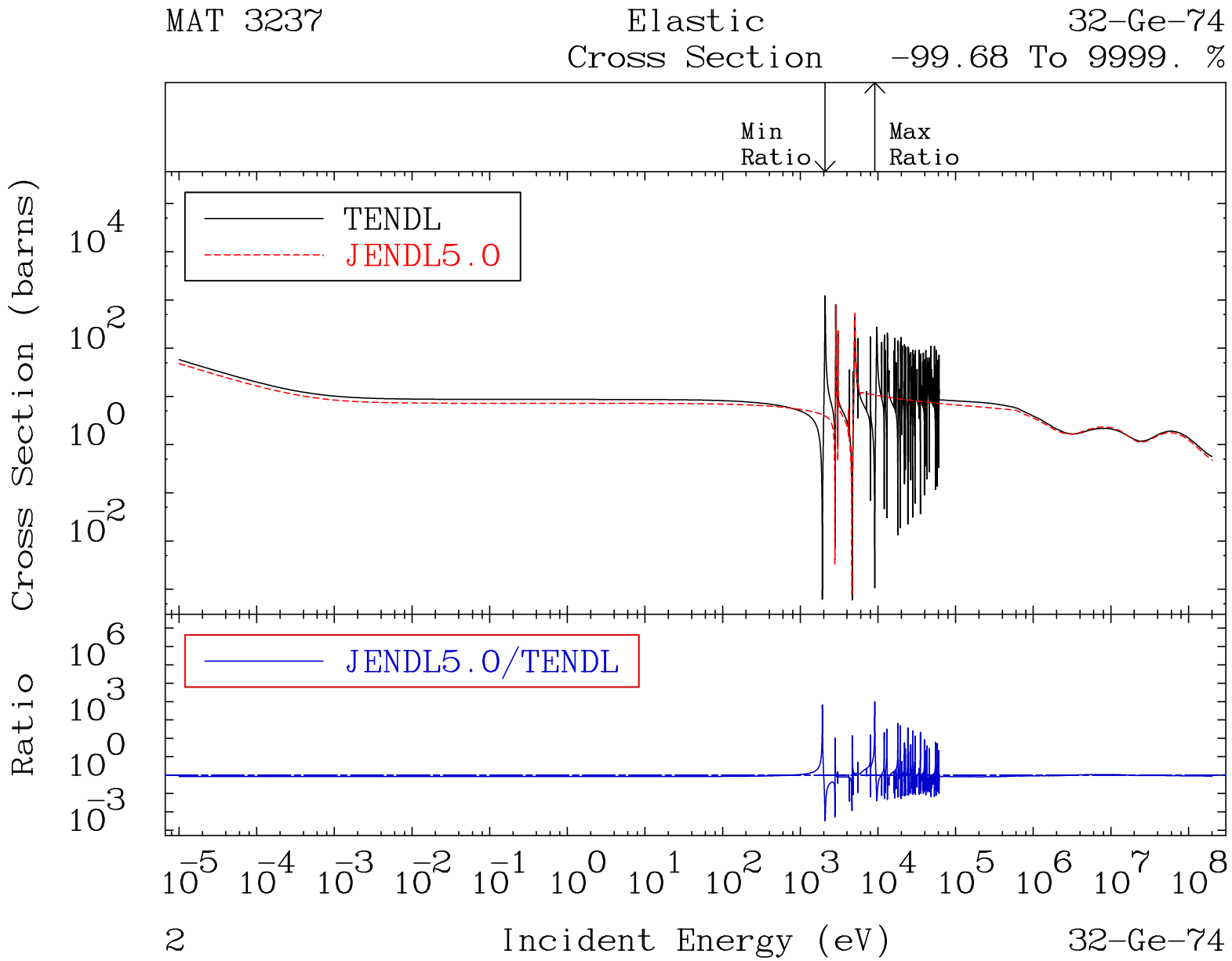
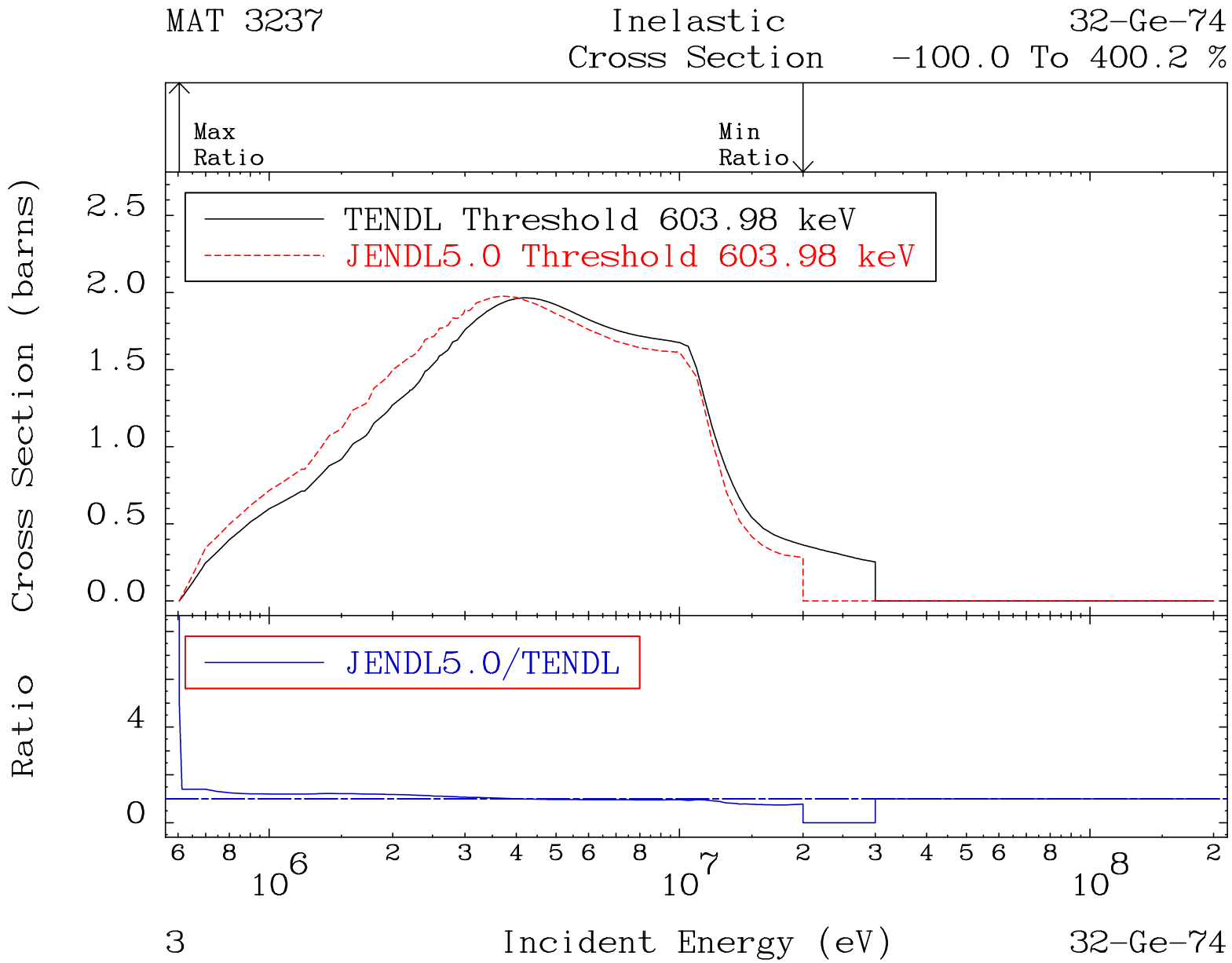
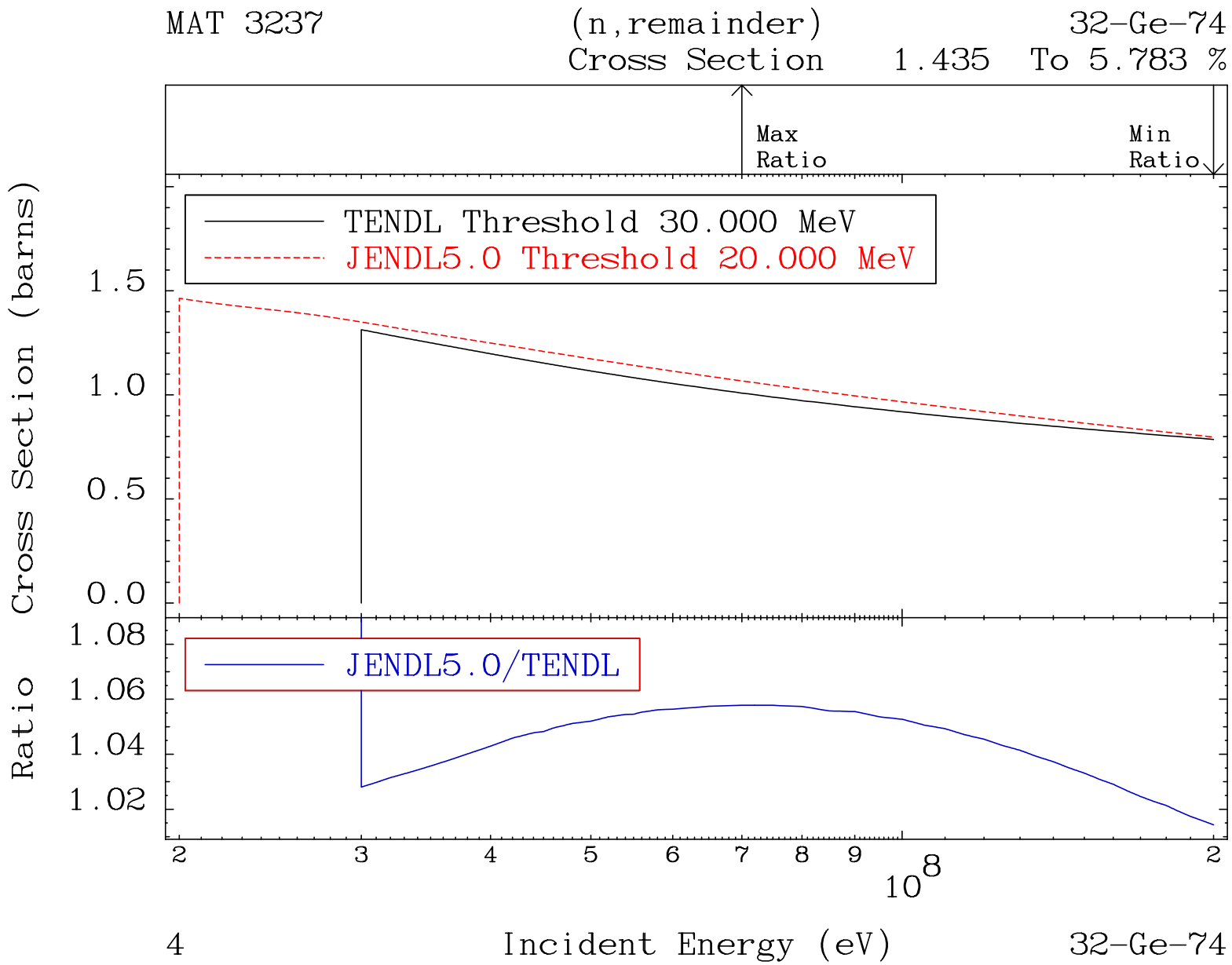
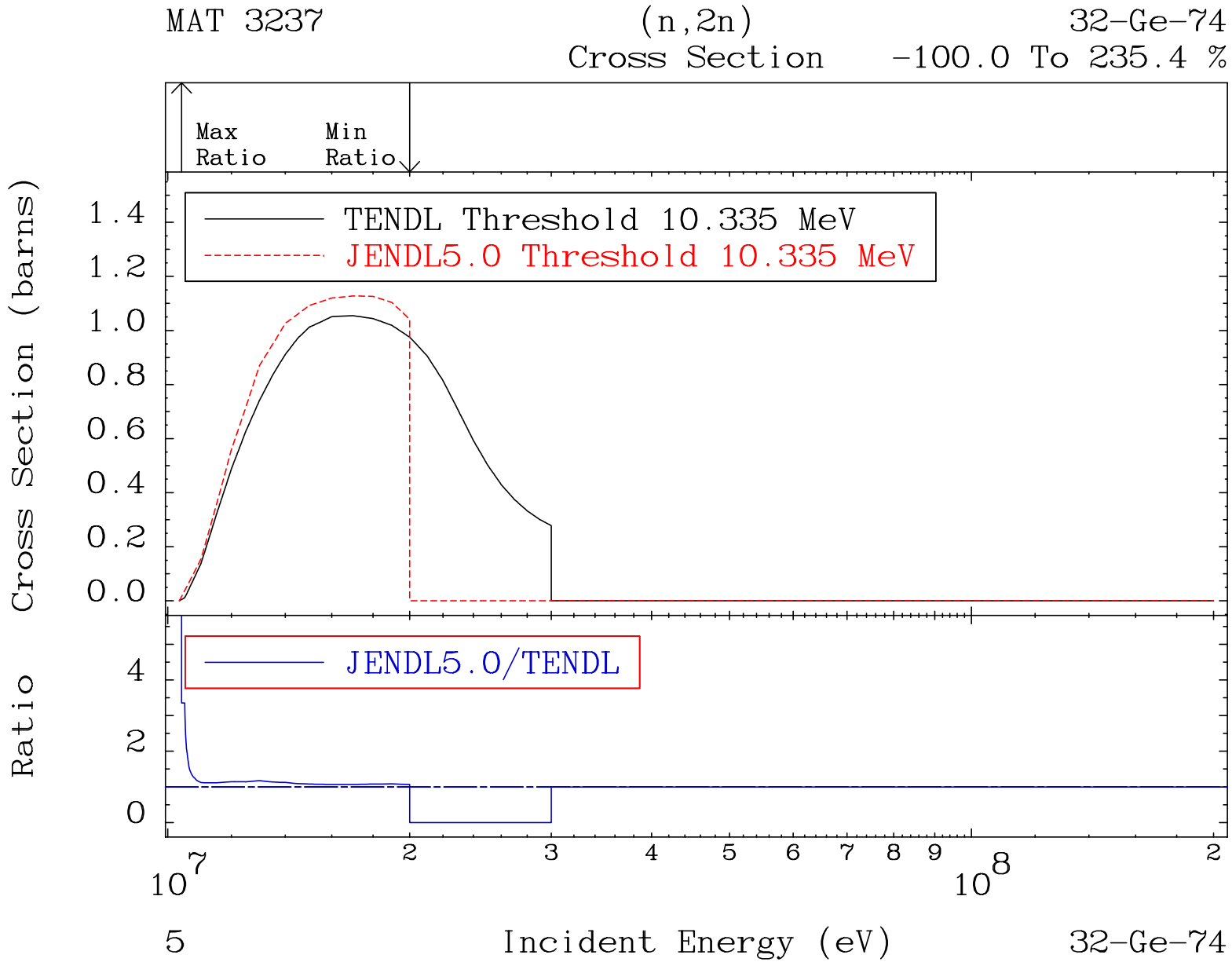
Press Mouse Button to Start

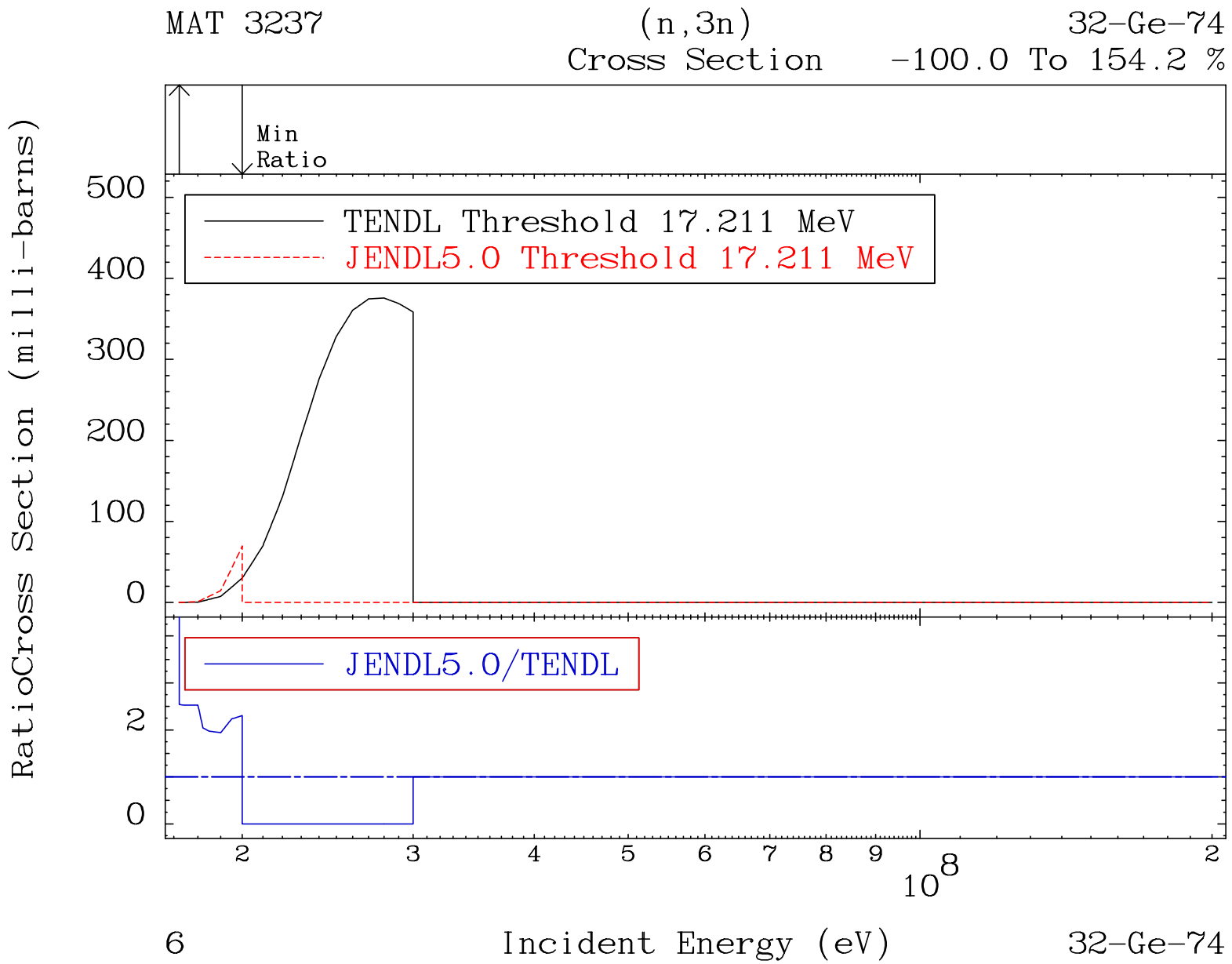

MAT 3237
Total
Cross Section
32-Ge-74
-99.69 To 9999. %
Min
Ratio
Max
Ratio
TENDL
JENDL5.0
Cross Section (barns)
JENDL5.0/TENDL
Ratio
Incident Energy (eV)
1
32-Ge-74

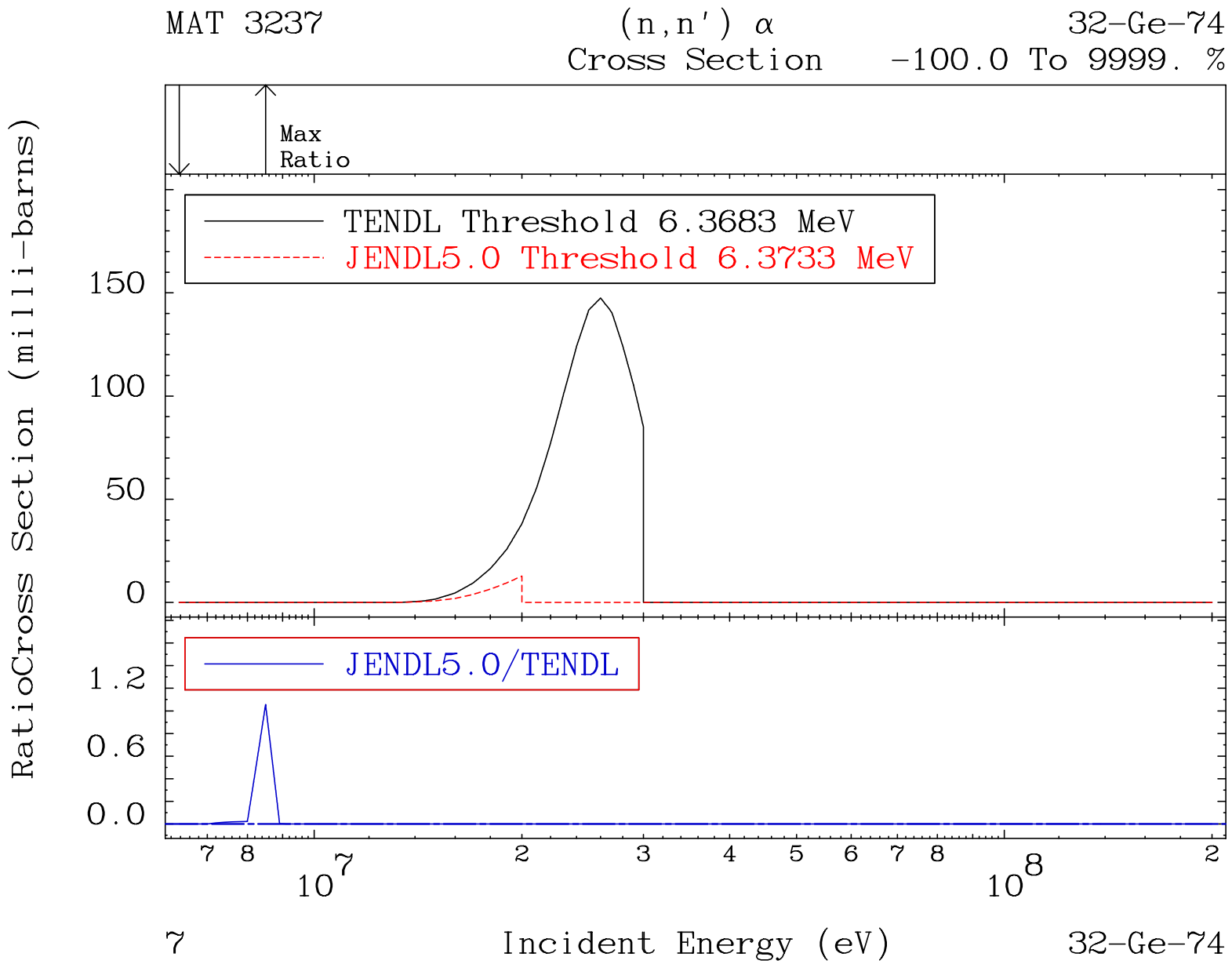

MAT 3237
Elastic
Cross Section
32-Ge-74
-99.68 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
2
32-Ge-74

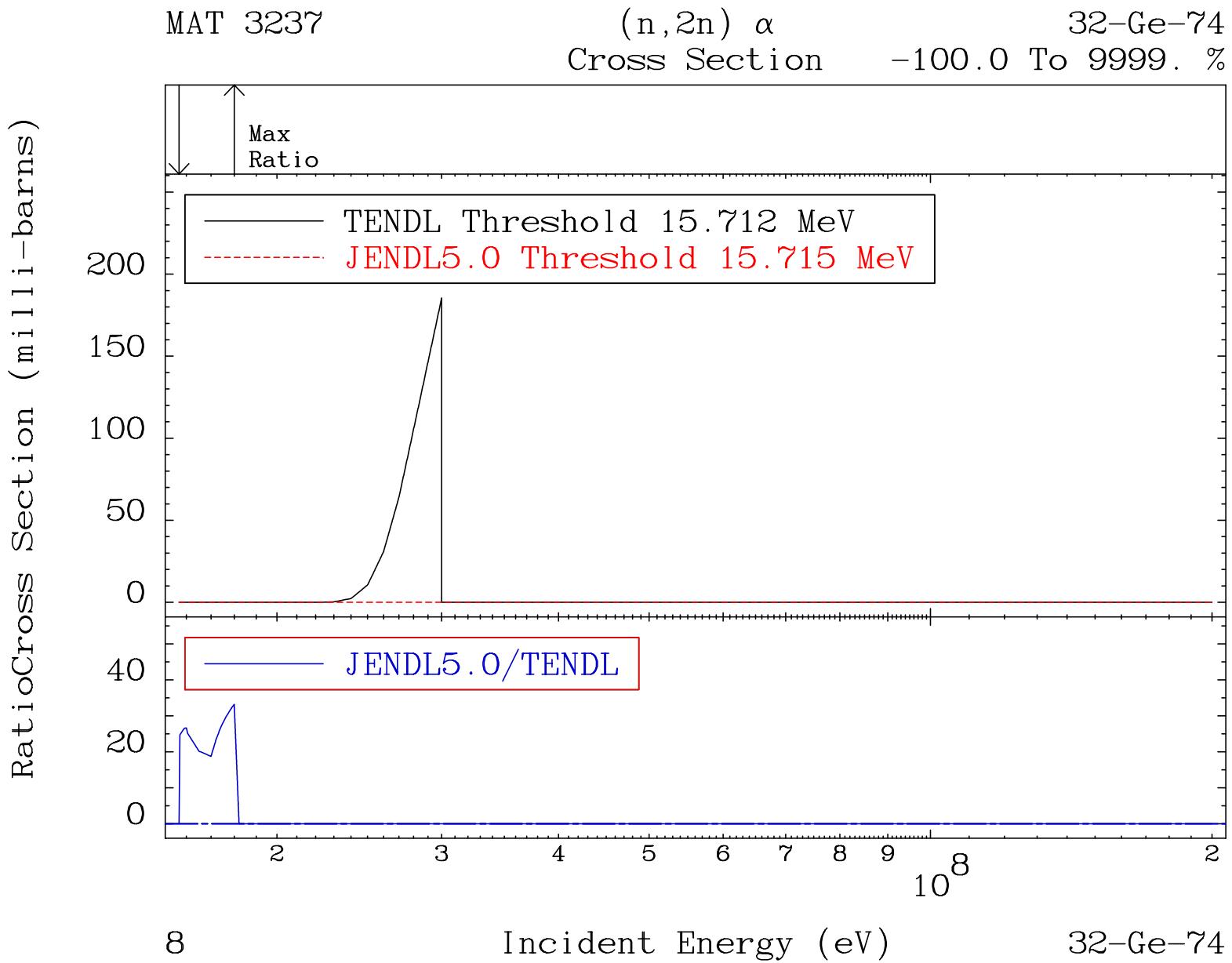

MAT 3237
Inelastic
Cross Section
32-Ge-74
-100.0 To 400.2 %
Max
Ratio
Min
Ratio
TENDL Threshold 603.98 keV
JENDL5.0 Threshold 603.98 keV
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
3
32-Ge-74

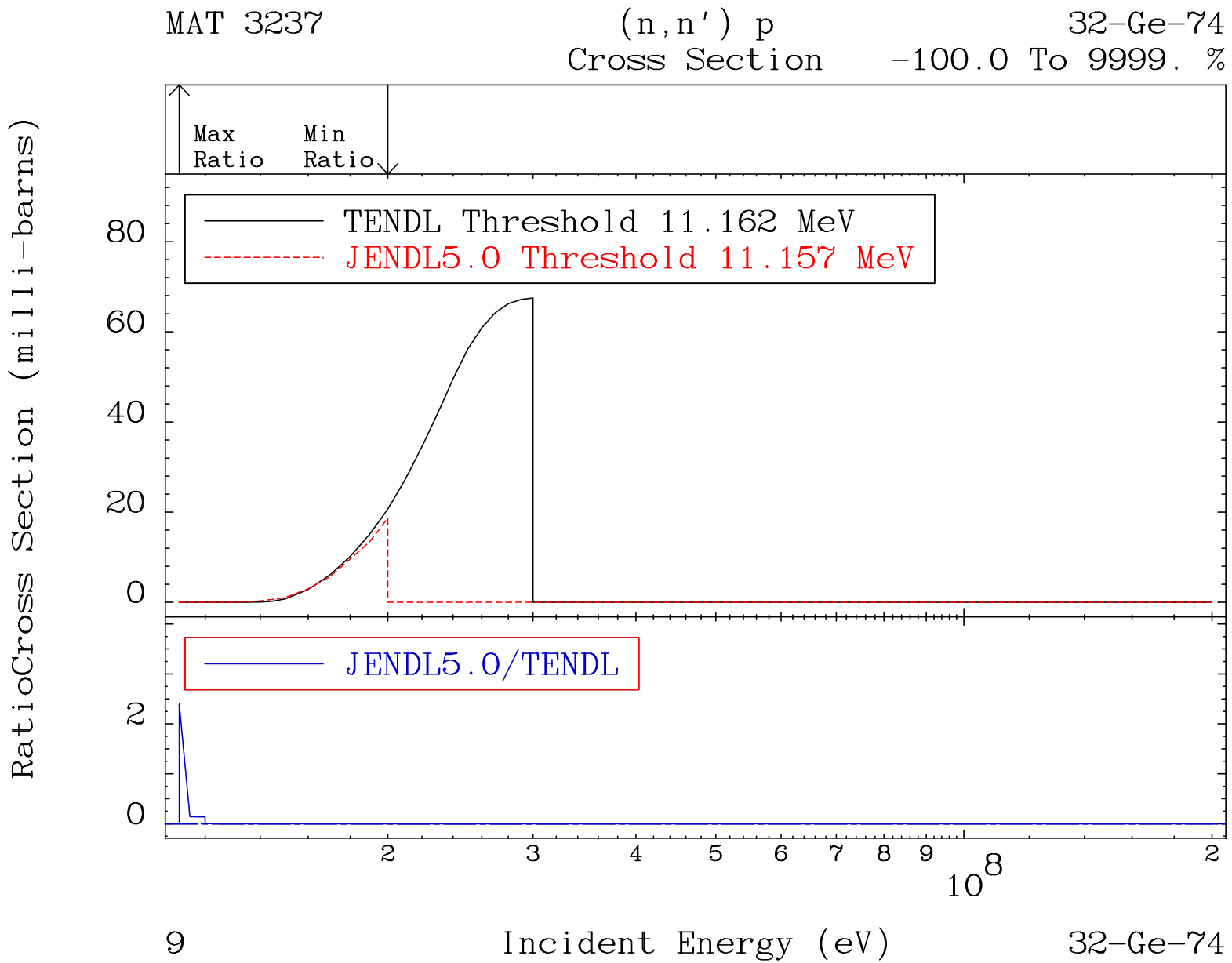

MAT 3237
(n,remainder)
Cross Section
32-Ge-74
1.435 To 5.783 %
Max Ratio
Min Ratio
TENDL Threshold 30.000 MeV
JENDL5.0 Threshold 20.000 MeV
Cross Section (barns)
1.5
1.0
0.5
0.0
Ratio
1.08
1.06
1.04
1.02
JENDL5.0/TENDL
2
3
4
5
6
7
8
9
2
10^8
4
Incident Energy (eV)
32-Ge-74

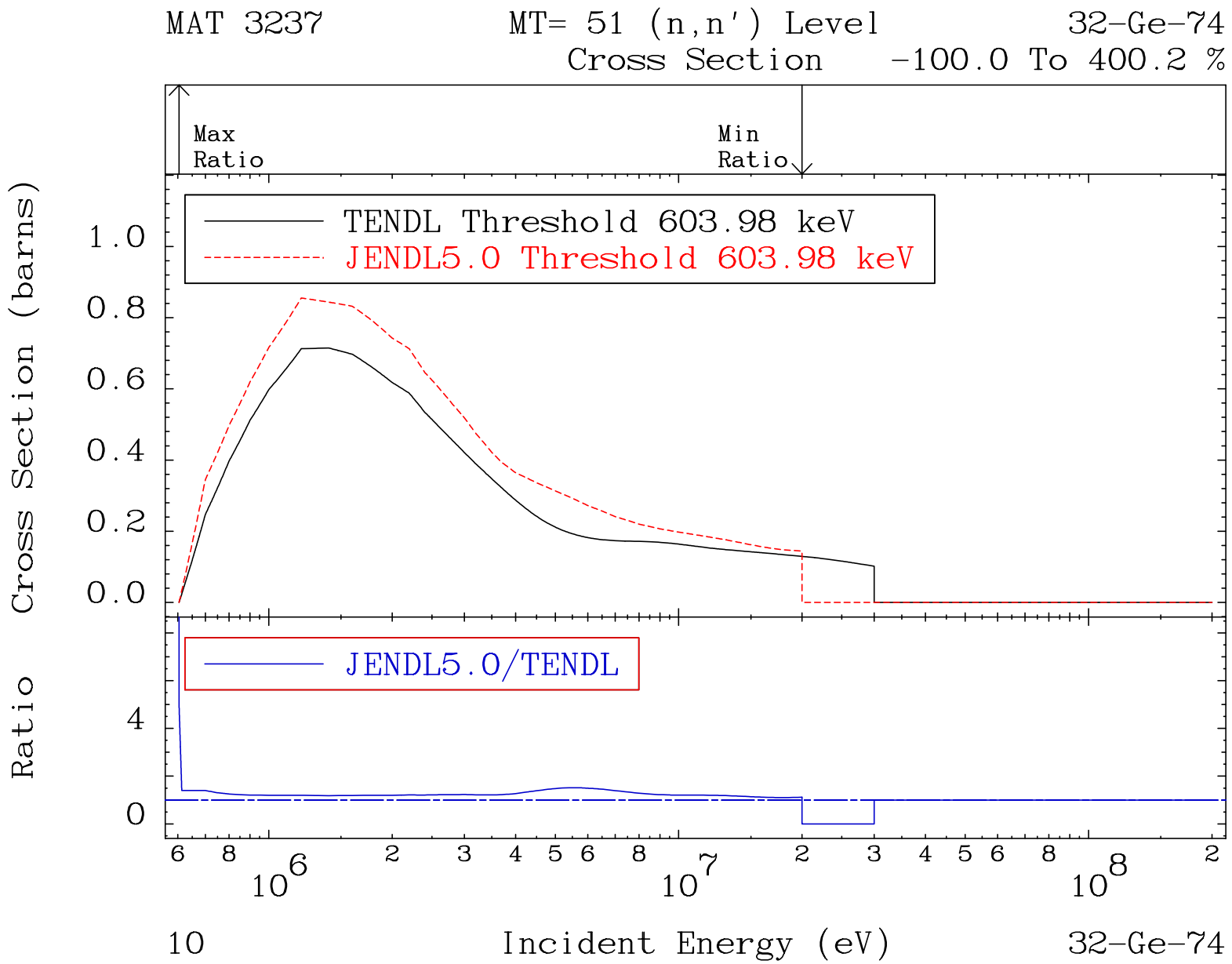

MAT 3237
(n,2n)
Cross Section
32-Ge-74
-100.0 To 235.4 %
Max Ratio
Min Ratio
TENDL Threshold 10.335 MeV
JENDL5.0 Threshold 10.335 MeV
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
32-Ge-74

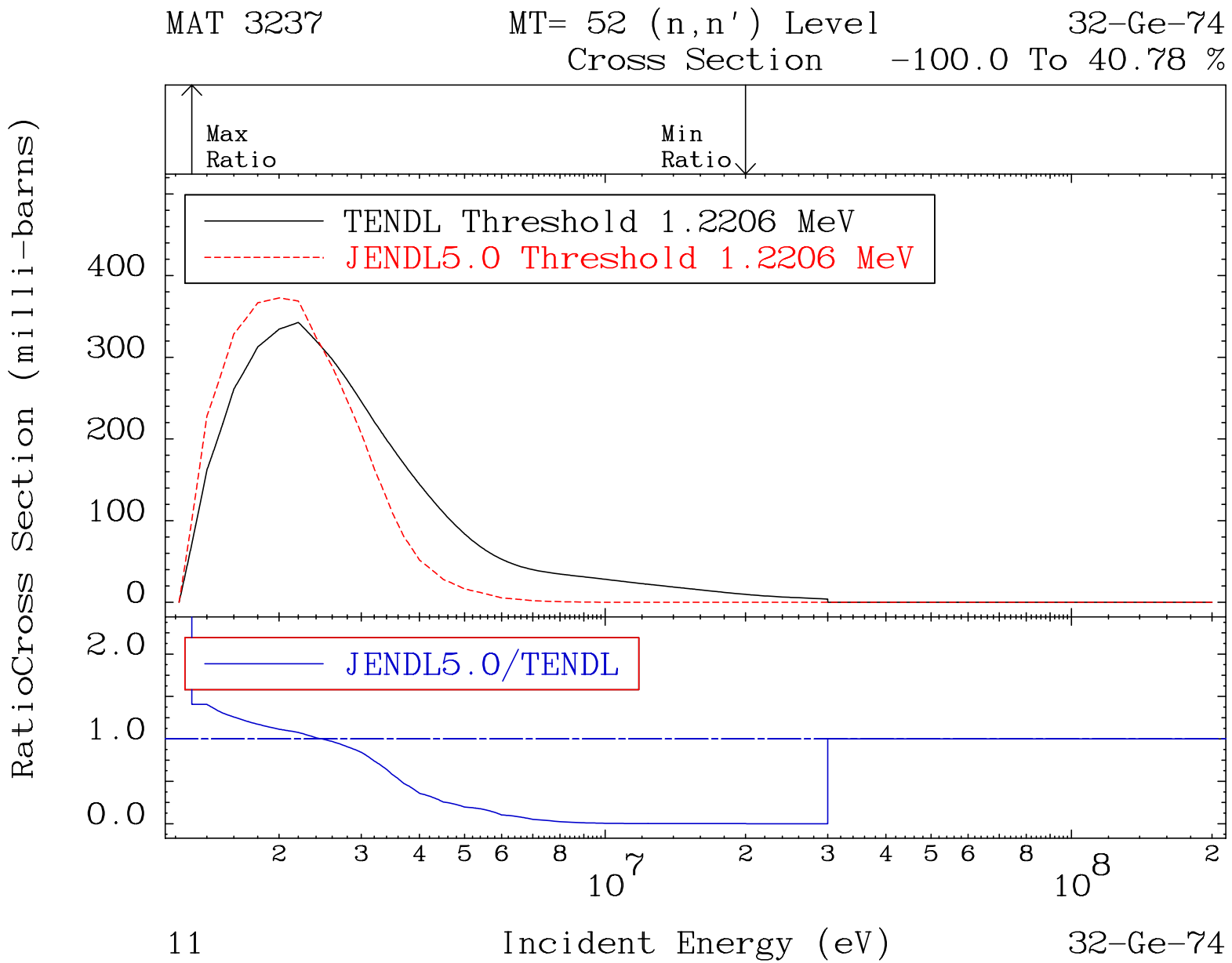

MAT 3237
(n,3n)
Cross Section
32-Ge-74
-100.0 To 154.2 %
Min
Ratio
TENDL Threshold 17.211 MeV
JENDL5.0 Threshold 17.211 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
2
0
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
32-Ge-74

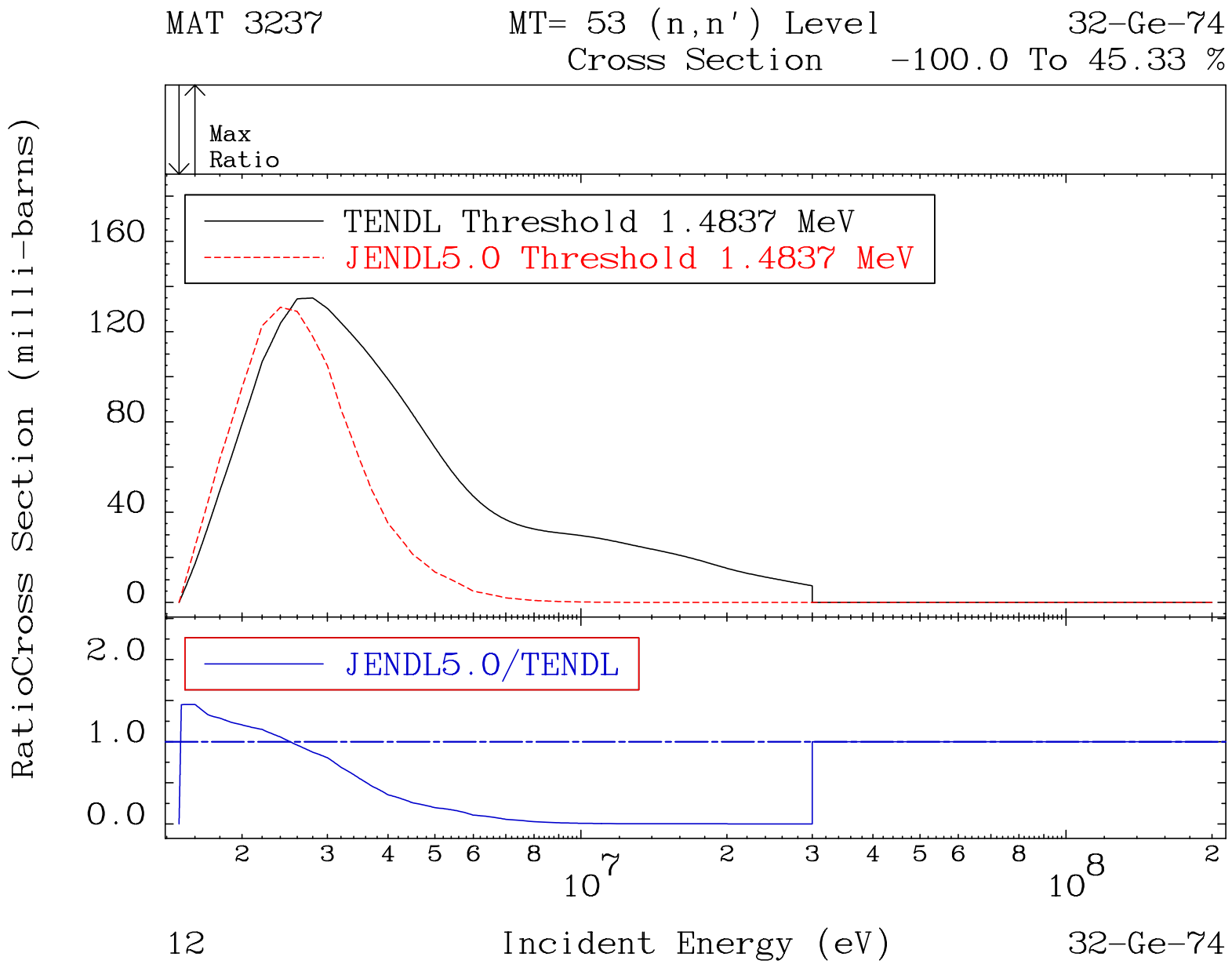

MAT 3237
(n,n') α
Cross Section
32-Ge-74
-100.0 To 9999. %
Max
Ratio
TENDL Threshold 6.3683 MeV
JENDL5.0 Threshold 6.3733 MeV
150
100
50
0
JENDL5.0/TENDL
1.2
0.6
0.0
7 8 10^7 2 3 4 5 6 7 8 10^8 2
7
Incident Energy (eV)
32-Ge-74
RatioCross Section (milli-barns)

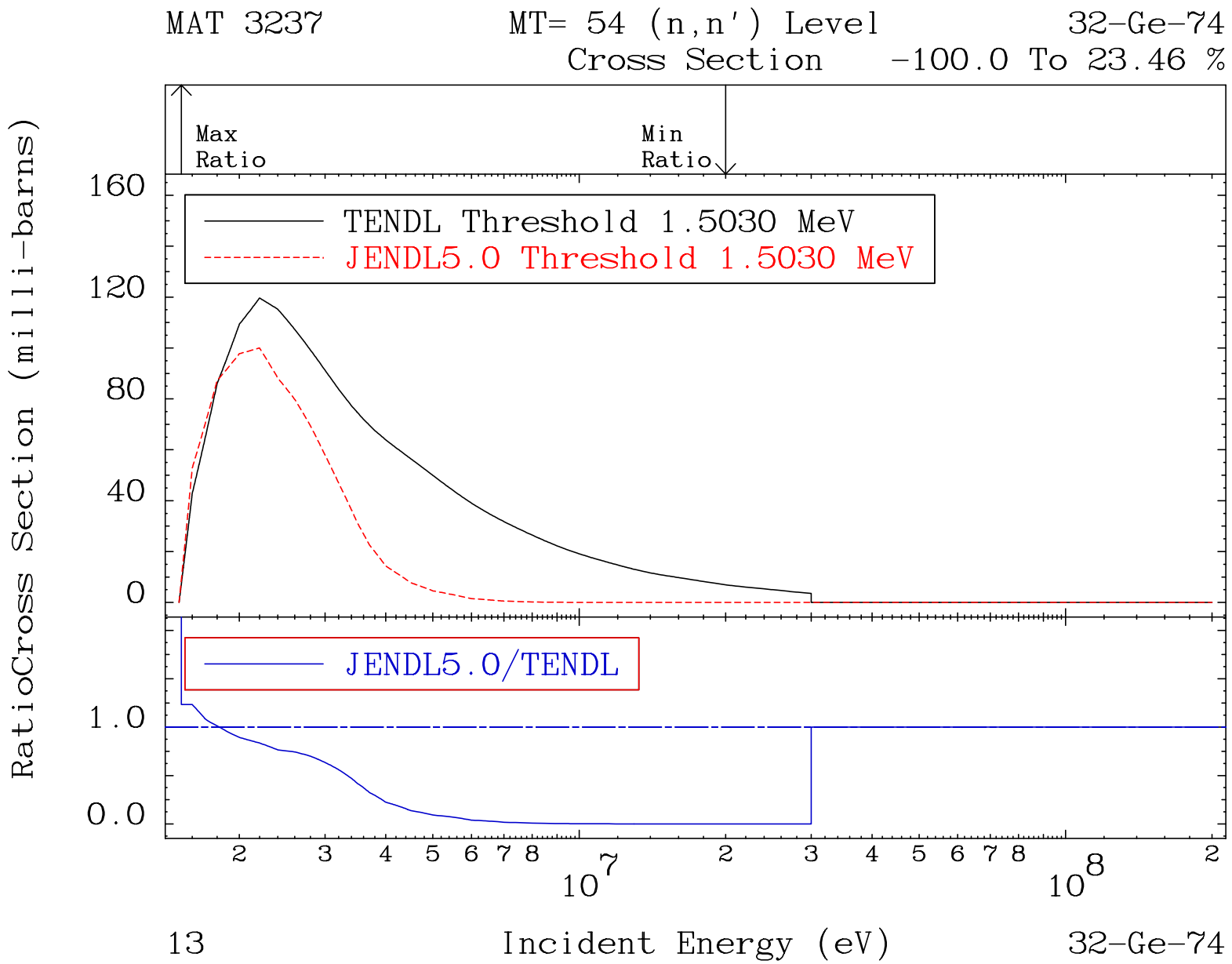

MAT 3237
(n,2n) α
32-Ge-74
Cross Section
-100.0 To 9999. %
Max
Ratio
TENDL Threshold 15.712 MeV
JENDL5.0 Threshold 15.715 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
40
20
0
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
32-Ge-74

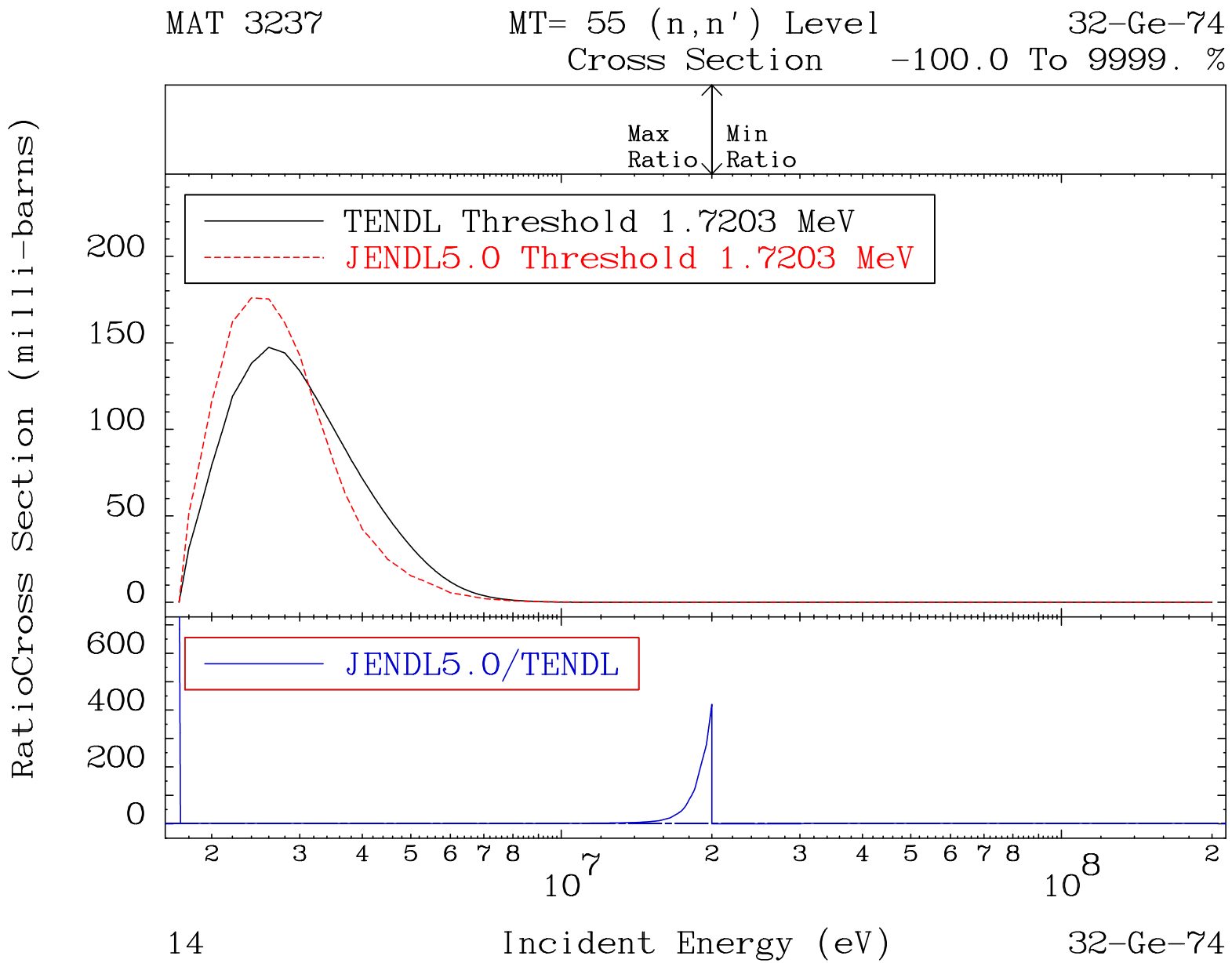

MAT 3237
(n,n') p
Cross Section
32-Ge-74
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 11.162 MeV
JENDL5.0 Threshold 11.157 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
2
0
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
32-Ge-74

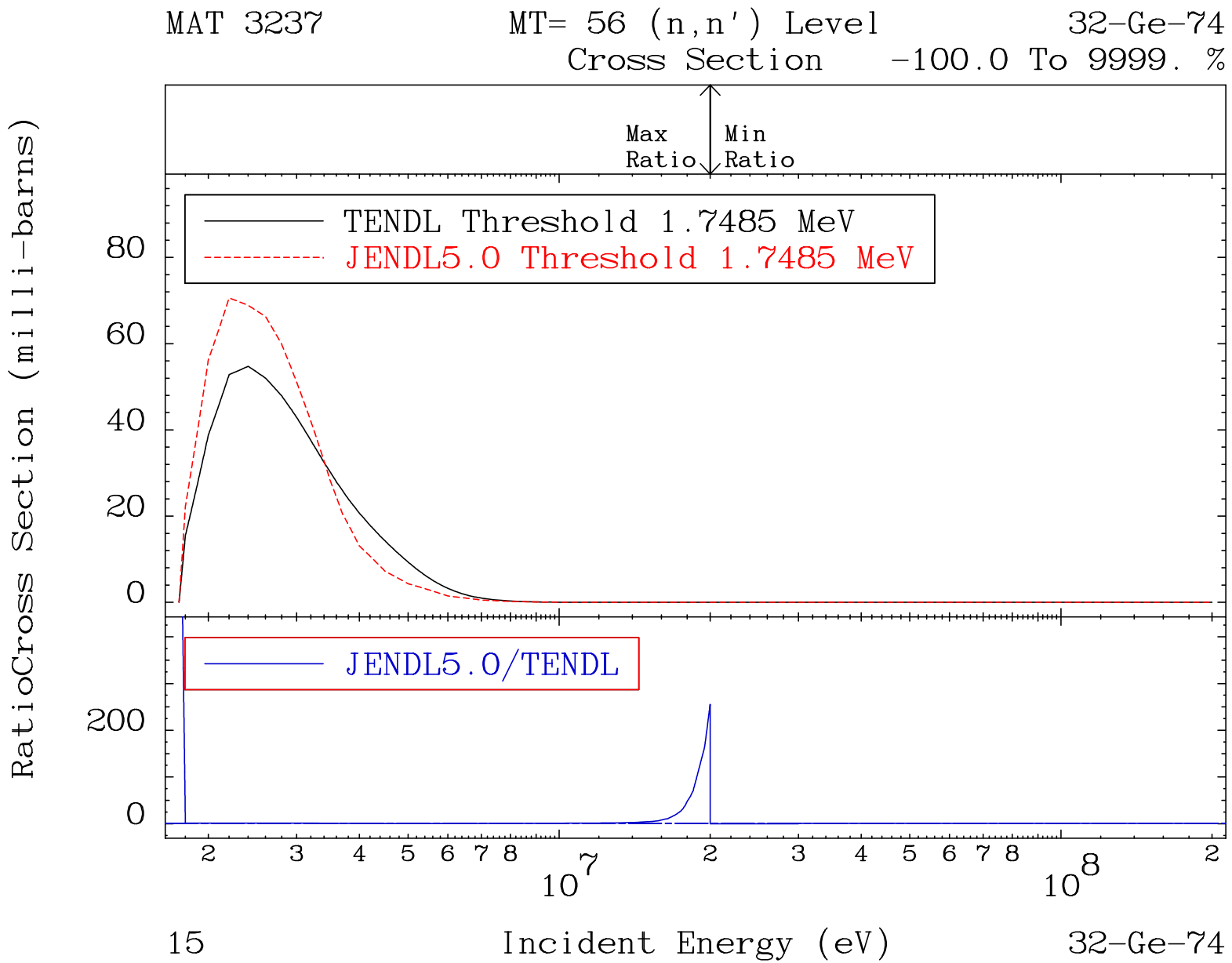

MAT 3237
MT= 51 (n,n') Level
32-Ge-74
Cross Section -100.0 To 400.2 %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
JENDL5.0 Threshold 603.98 keV
JENDL5.0/TENDL
Cross Section (barns)
Ratio
1.0
0.8
0.6
0.4
0.2
0.0
4
0
6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
10
Incident Energy (eV)
32-Ge-74

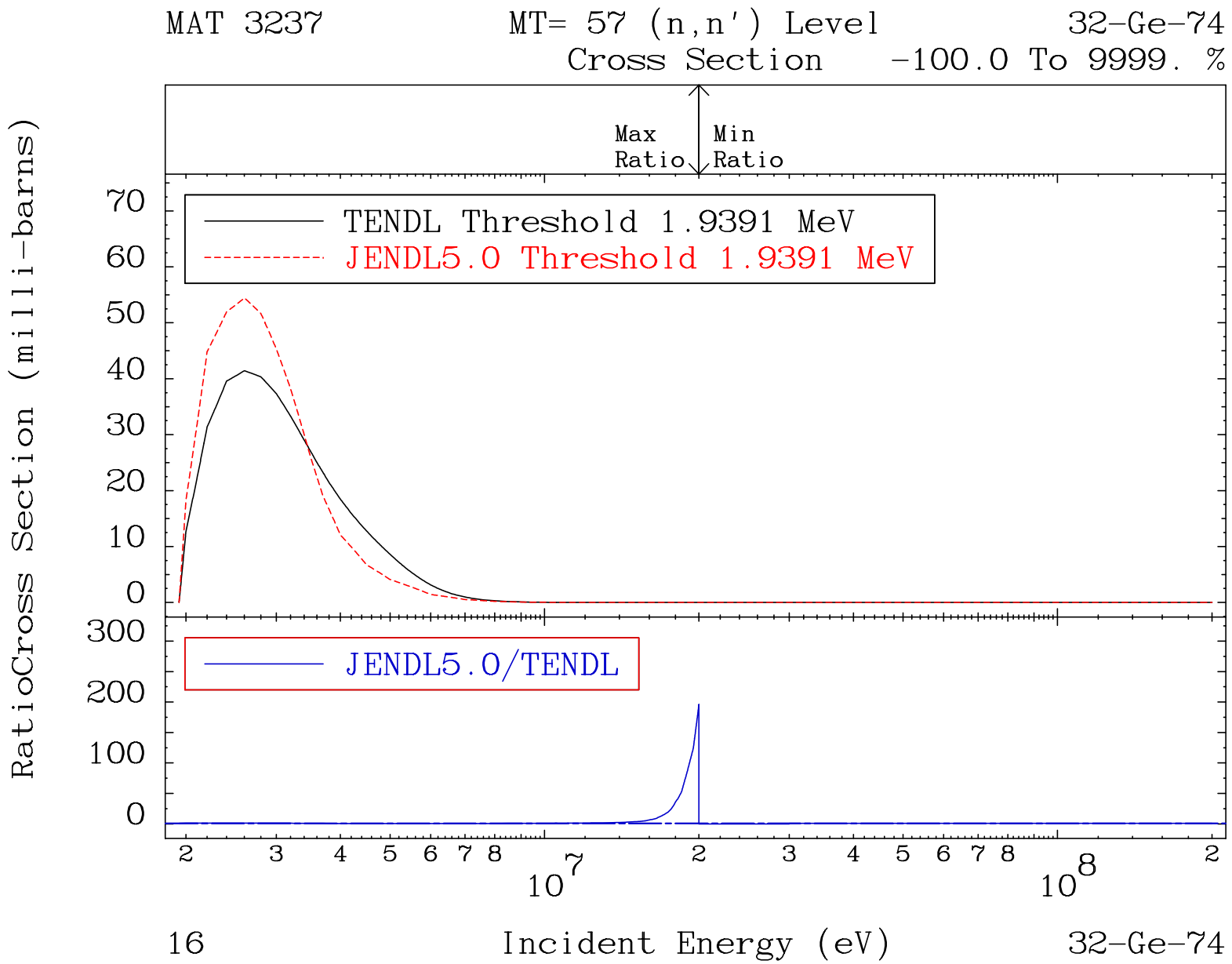

MAT 3237
MT= 52 (n,n') Level
32-Ge-74
Cross Section -100.0 To 40.78 %
Max Ratio
Min Ratio
TENDL Threshold 1.2206 MeV
JENDL5.0 Threshold 1.2206 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
2.0
1.0
0.0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
11
Incident Energy (eV)
32-Ge-74

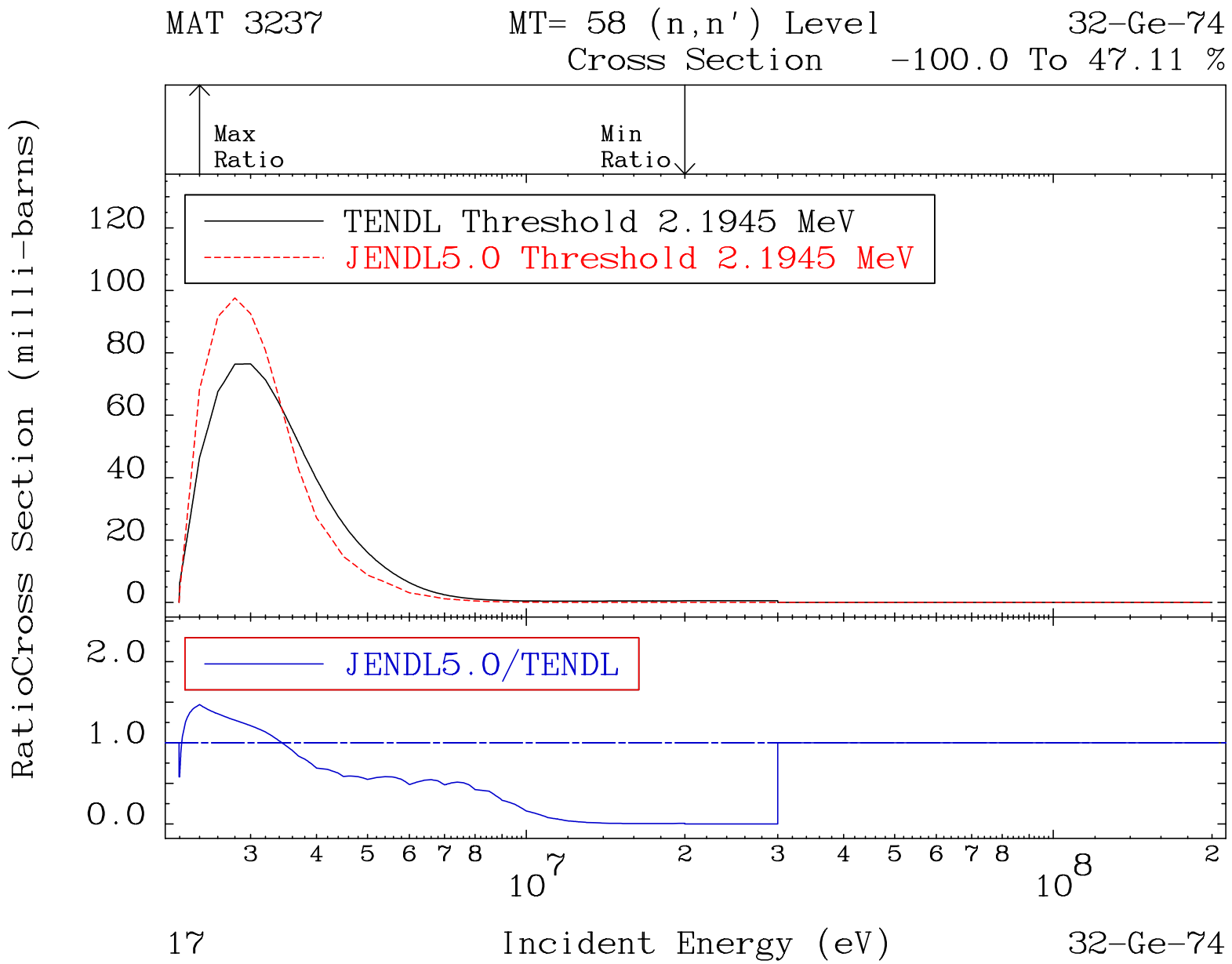

MAT 3237
MT= 53 (n,n') Level
32-Ge-74
Cross Section -100.0 To 45.33 %
Max
Ratio
TENDL Threshold 1.4837 MeV
JENDL5.0 Threshold 1.4837 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
2.0
1.0
0.0
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
12
Incident Energy (eV)
32-Ge-74

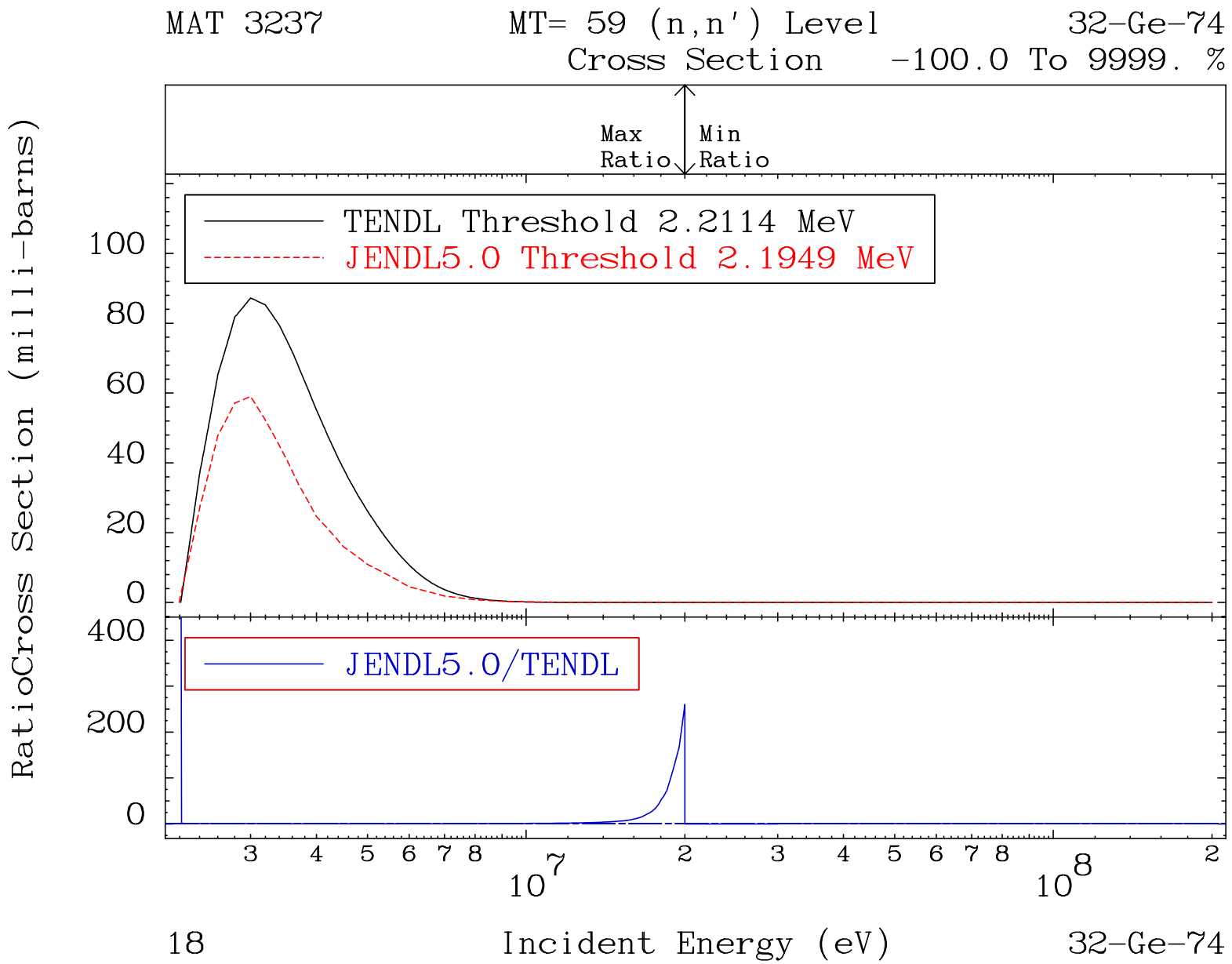

MAT 3237
MT= 54 (n,n') Level
32-Ge-74
Cross Section -100.0 To 23.46 %
Max Ratio
Min Ratio
TENDL Threshold 1.5030 MeV
JENDL5.0 Threshold 1.5030 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
1.0
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
13
Incident Energy (eV)
32-Ge-74

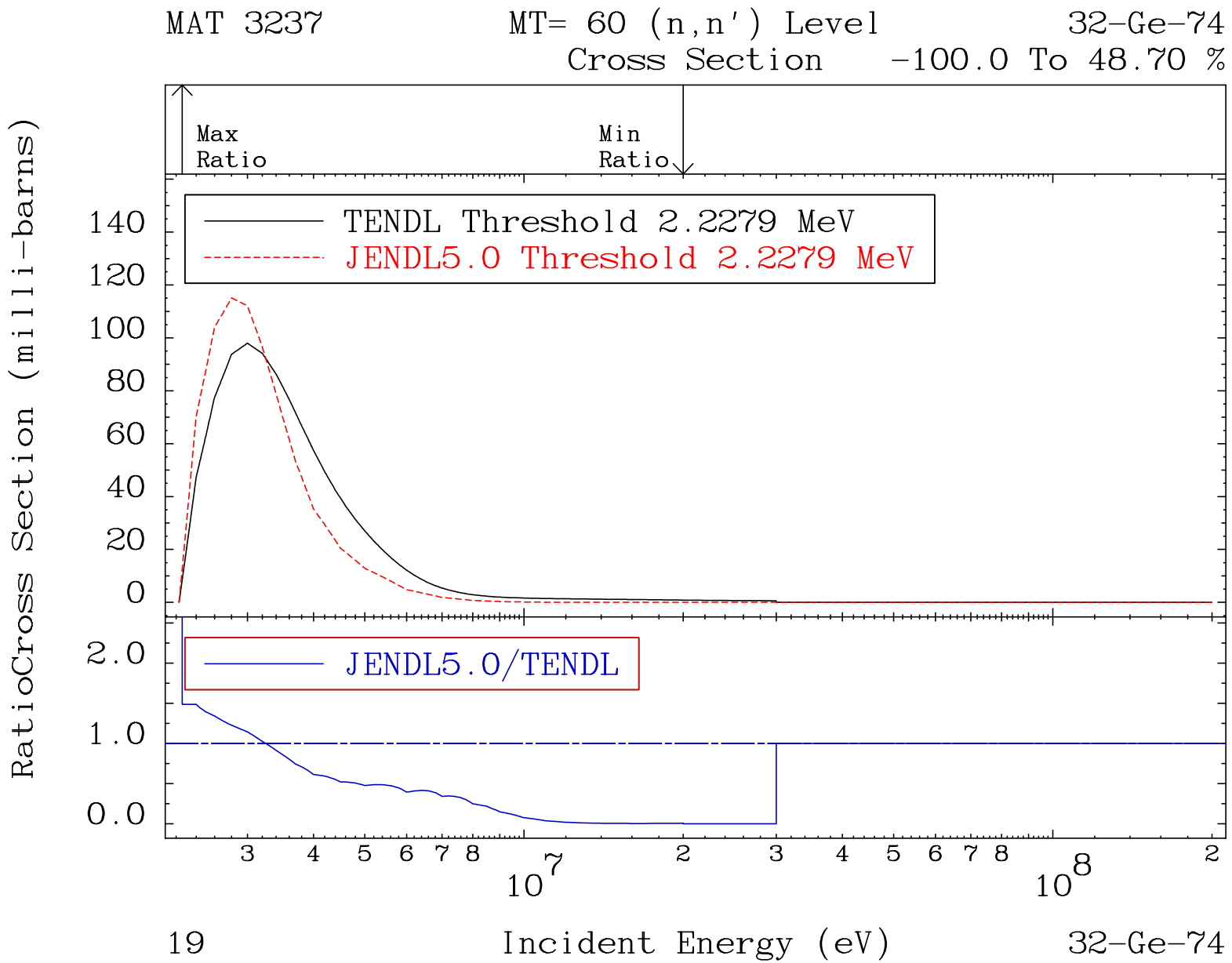

MAT 3237
MT= 55 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 1.7203 MeV
JENDL5.0 Threshold 1.7203 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
600
400
200
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
14
Incident Energy (eV)
32-Ge-74

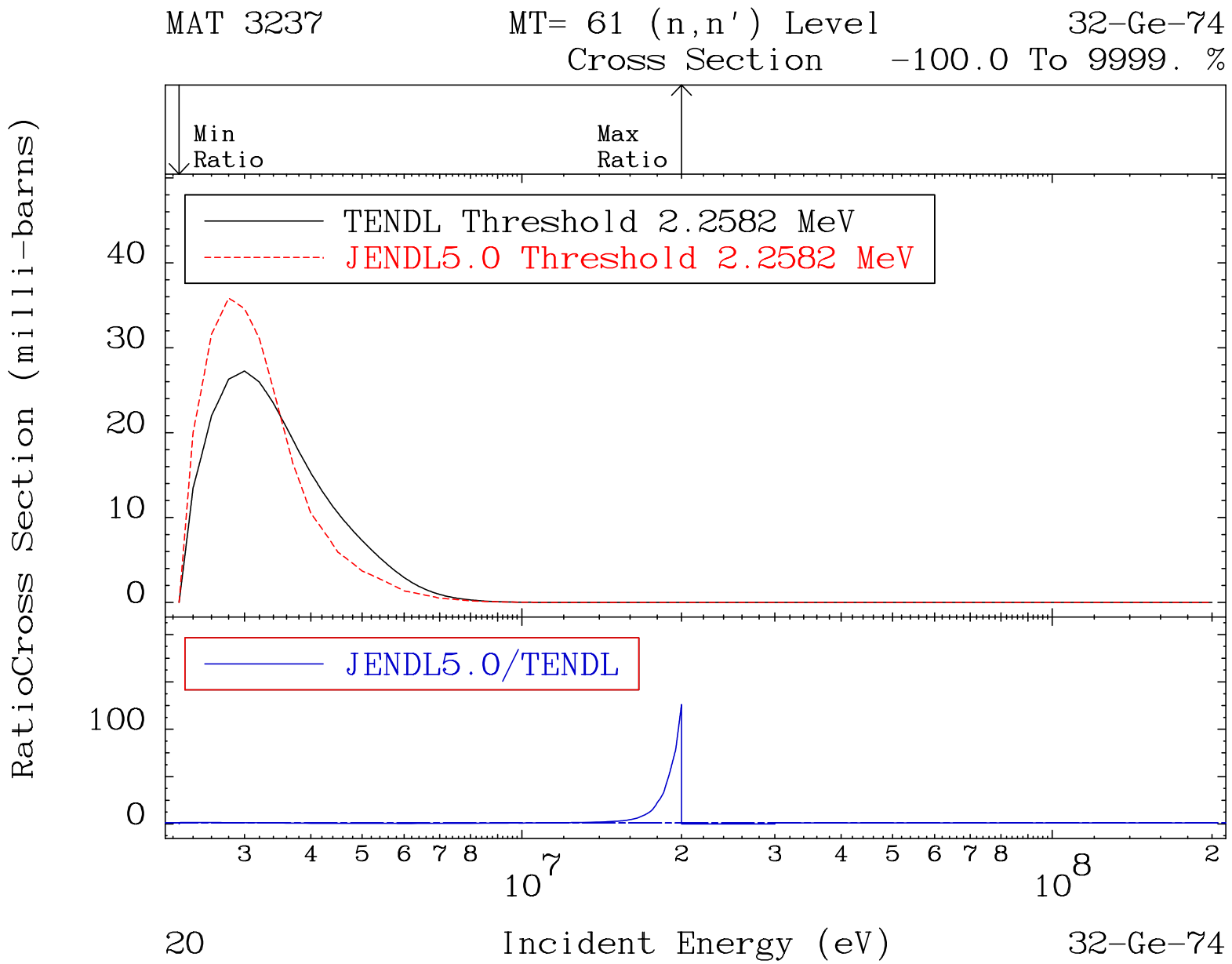

MAT 3237
MT= 56 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 1.7485 MeV
JENDL5.0 Threshold 1.7485 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
200
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
15
Incident Energy (eV)
32-Ge-74

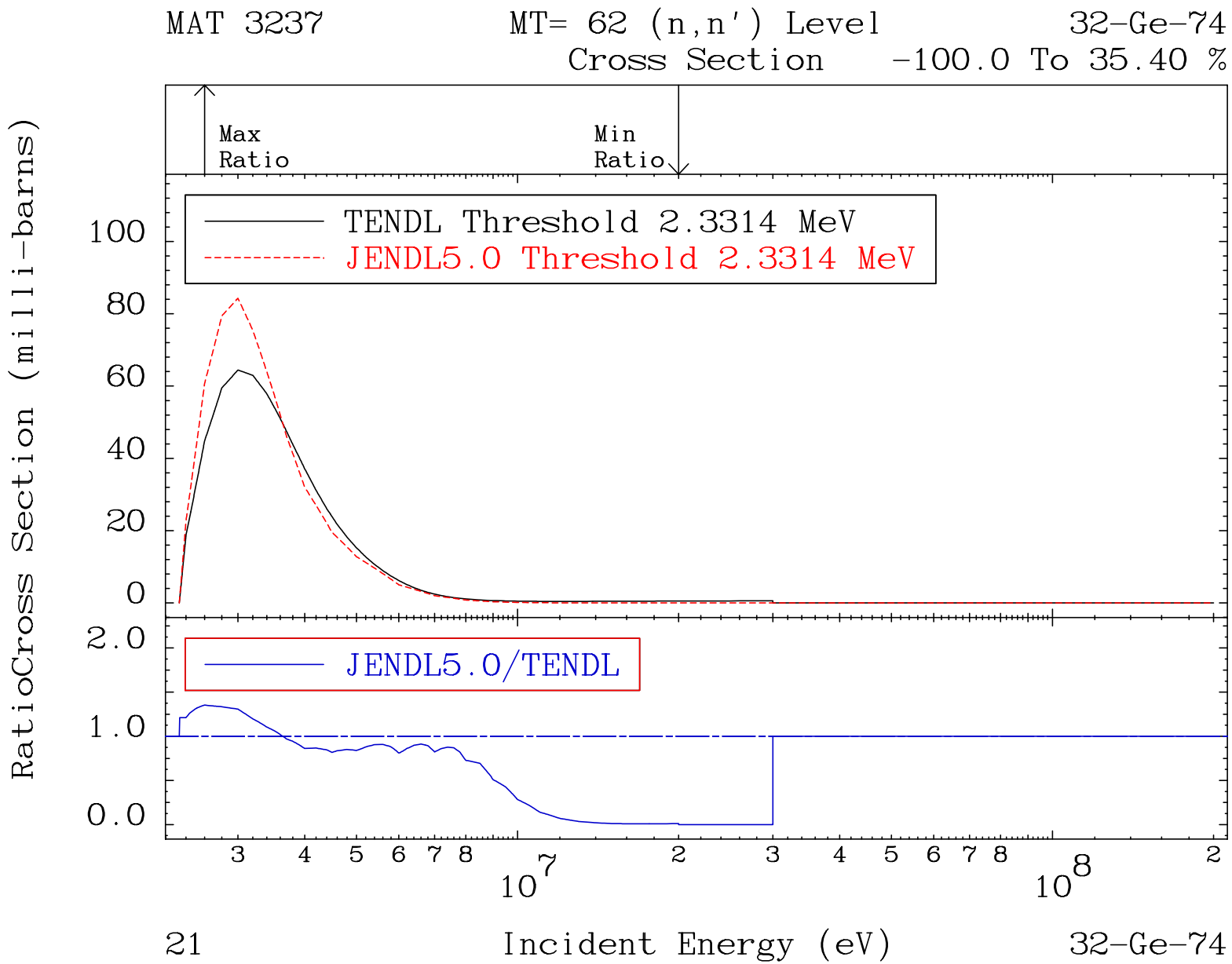

MAT 3237
MT= 57 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 1.9391 MeV
JENDL5.0 Threshold 1.9391 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
300
200
100
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
16
Incident Energy (eV)
32-Ge-74

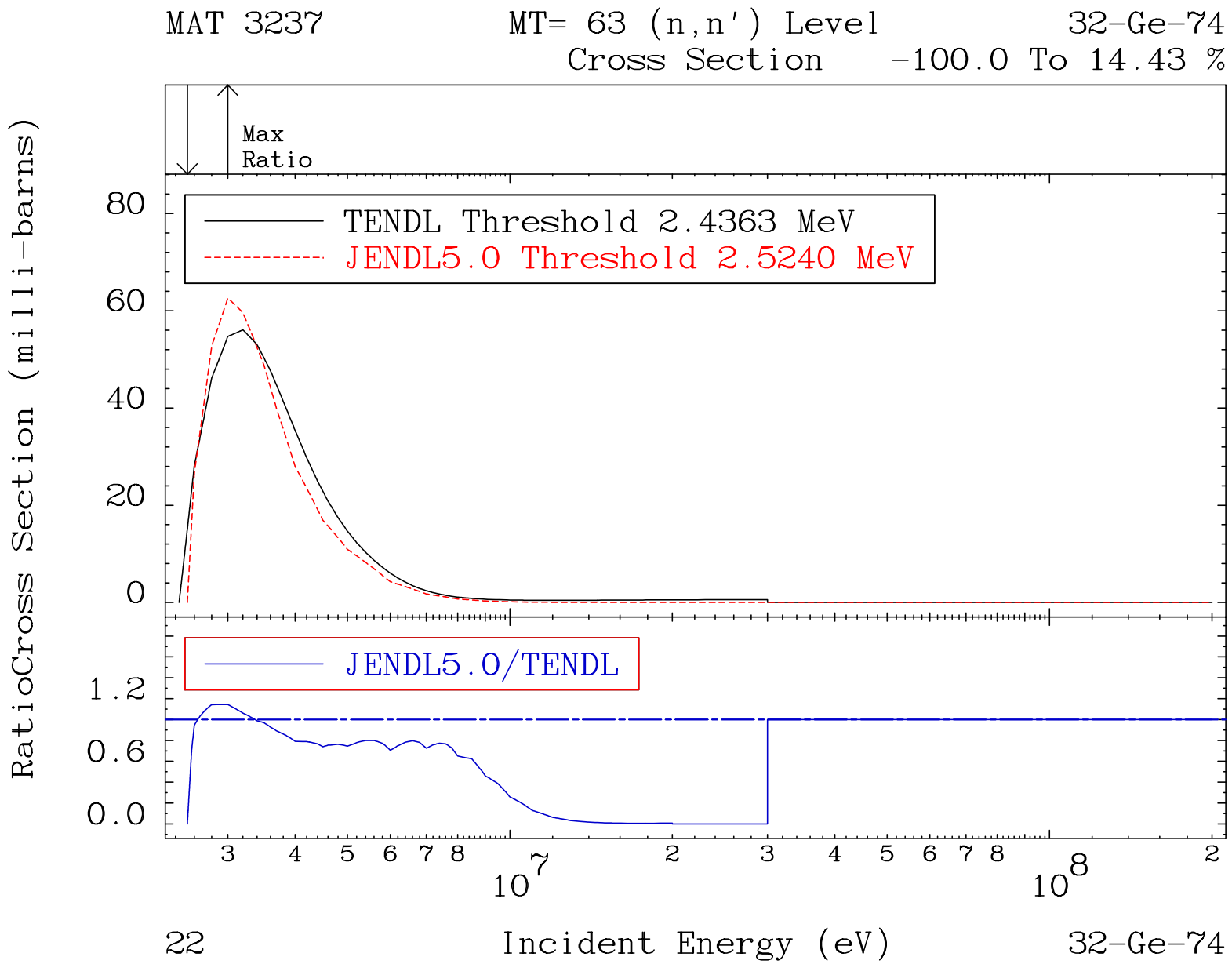

MAT 3237
MT= 58 (n,n') Level
32-Ge-74
Cross Section -100.0 To 47.11 %
Max Ratio
Min Ratio
TENDL Threshold 2.1945 MeV
JENDL5.0 Threshold 2.1945 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
2.0
1.0
0.0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
32-Ge-74

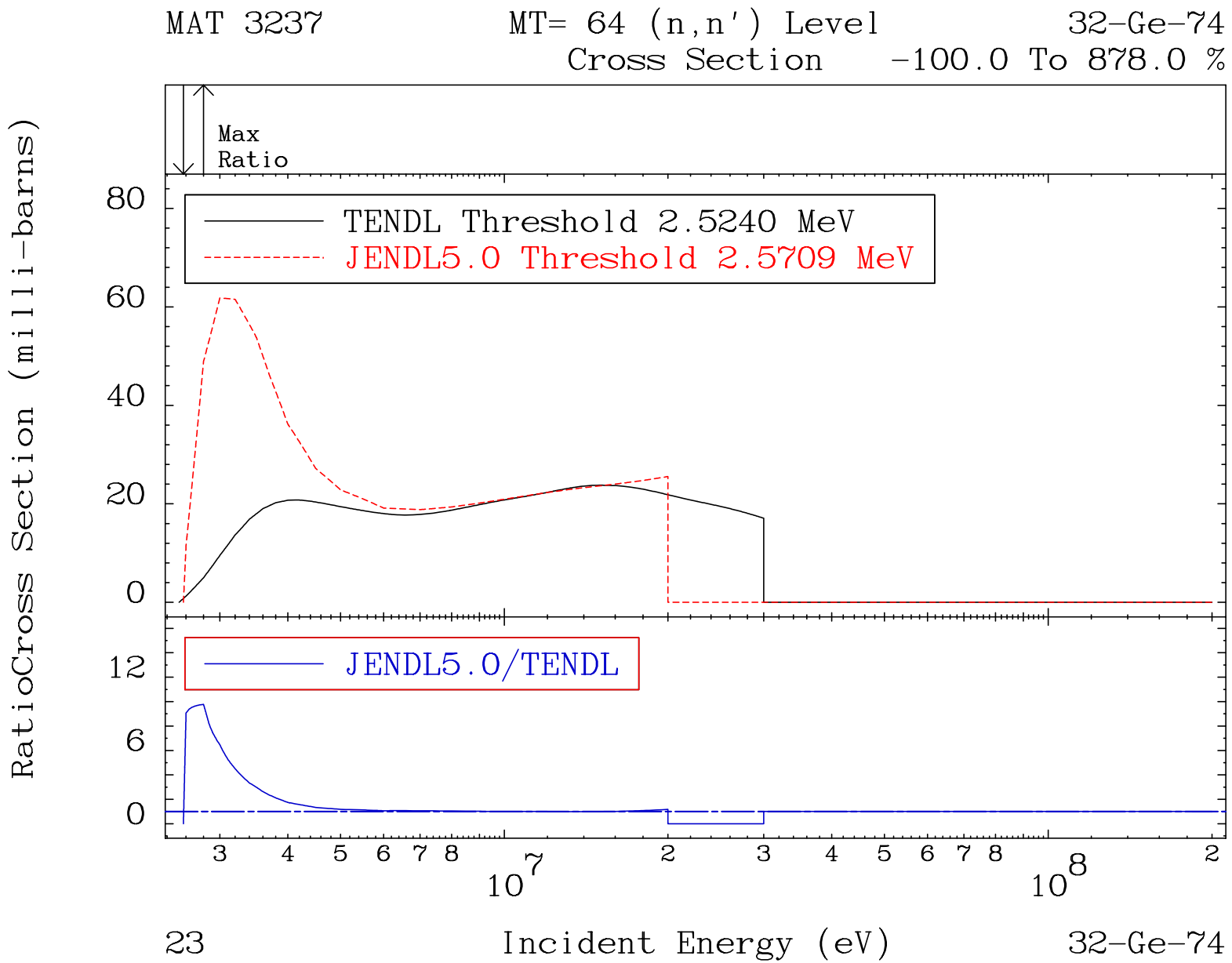

MAT 3237
MT= 59 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 2.2114 MeV
JENDL5.0 Threshold 2.1949 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
400
200
0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
18
Incident Energy (eV)
32-Ge-74

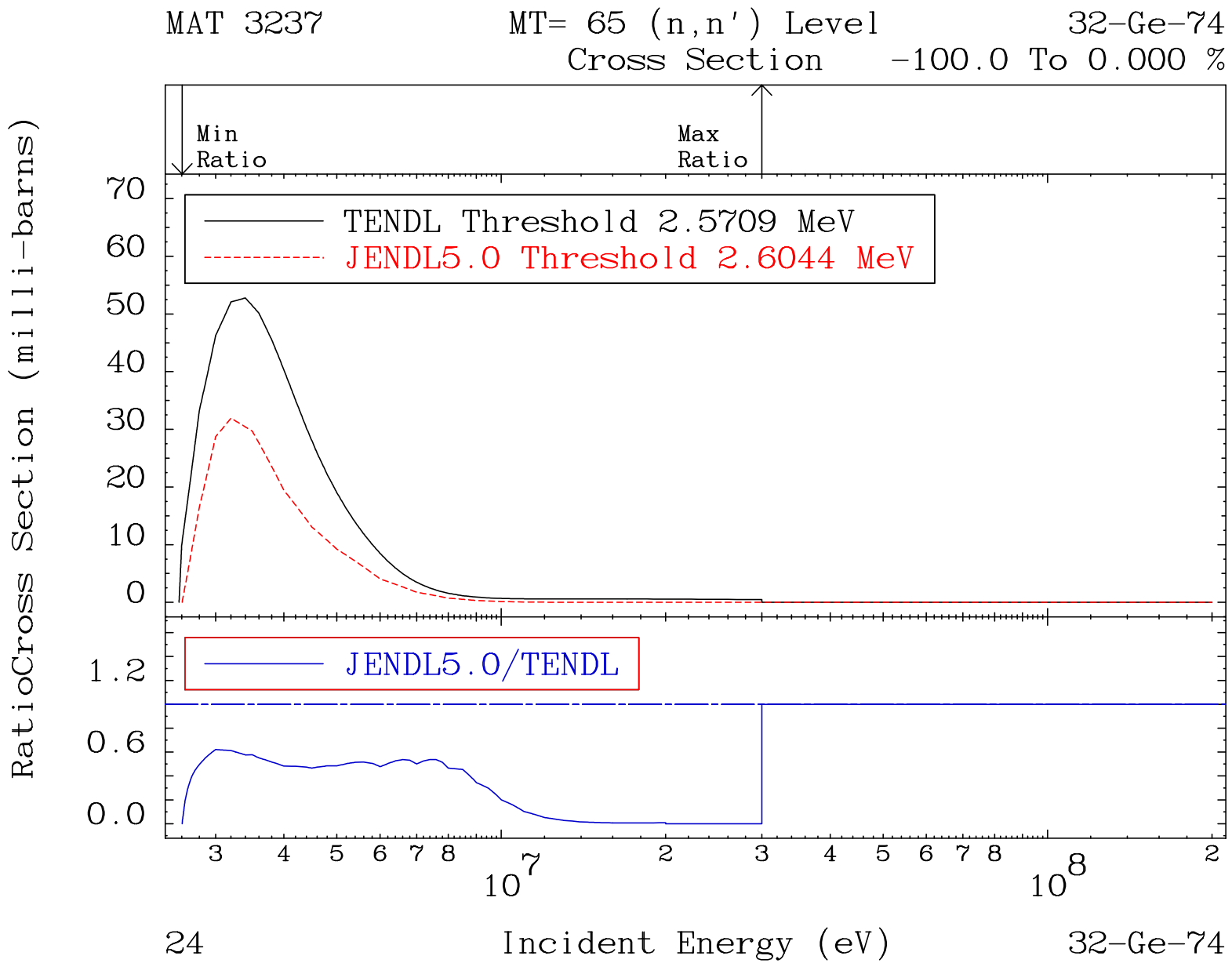

MAT 3237
MT= 60 (n,n') Level
32-Ge-74
Cross Section -100.0 To 48.70 %
Max Ratio
Min Ratio
TENDL Threshold 2.2279 MeV
JENDL5.0 Threshold 2.2279 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
140
120
100
80
60
40
20
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
19
Incident Energy (eV)
32-Ge-74

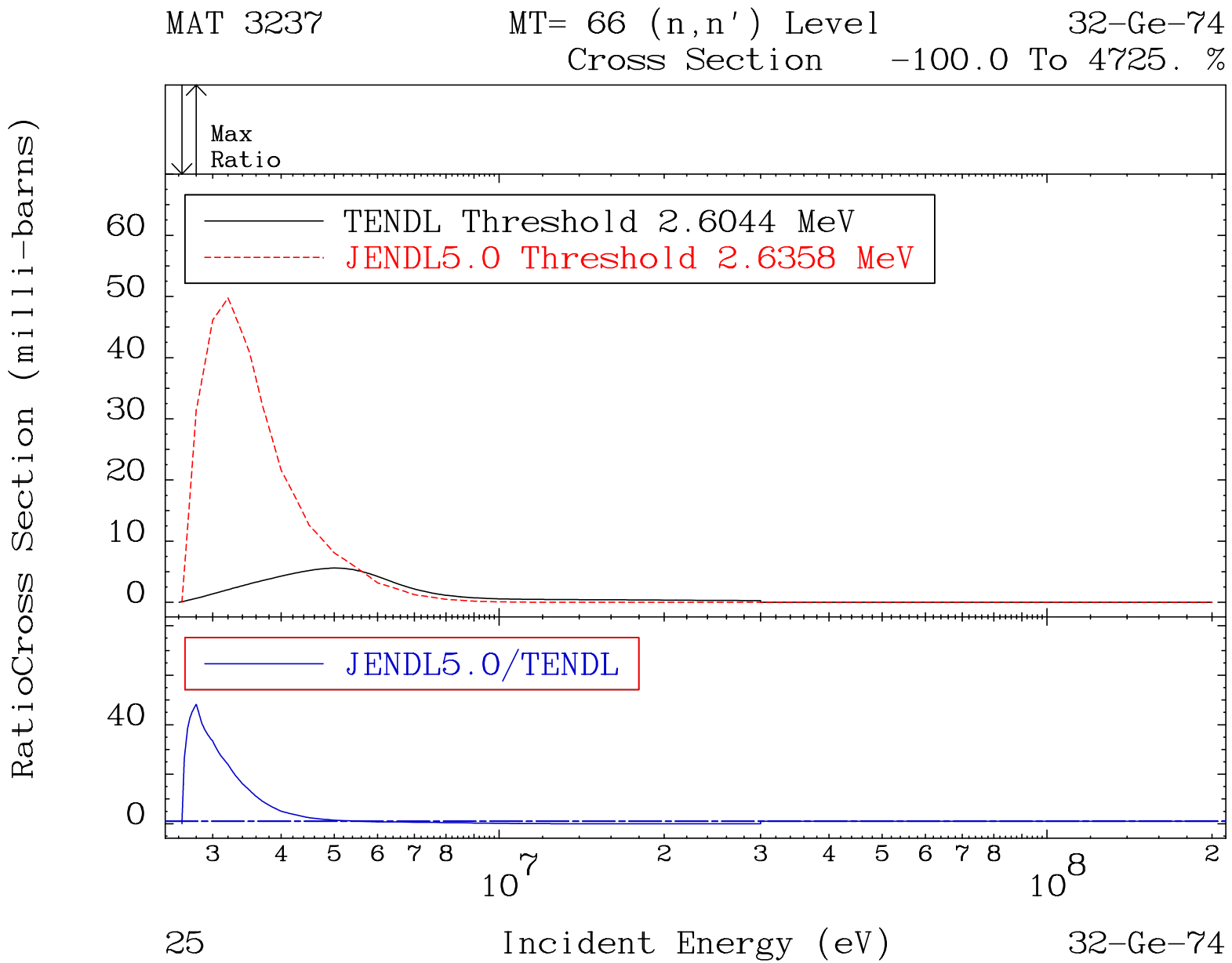

MAT 3237
MT= 61 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.2582 MeV
JENDL5.0 Threshold 2.2582 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
100
0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
20
Incident Energy (eV)
32-Ge-74

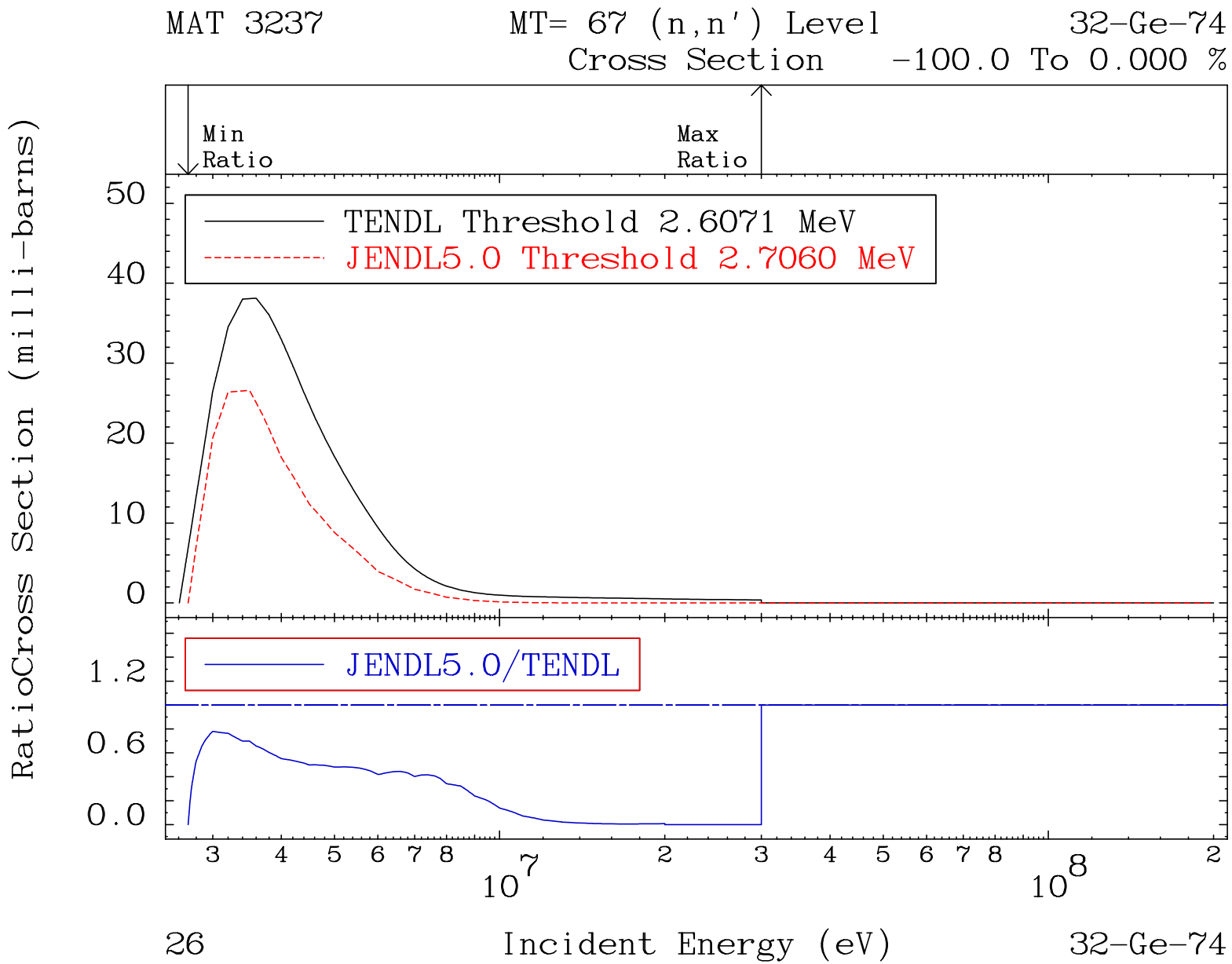

MAT 3237
MT= 62 (n,n') Level
32-Ge-74
Cross Section -100.0 To 35.40 %
Max Ratio
Min Ratio
TENDL Threshold 2.3314 MeV
JENDL5.0 Threshold 2.3314 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
21
Incident Energy (eV)
32-Ge-74

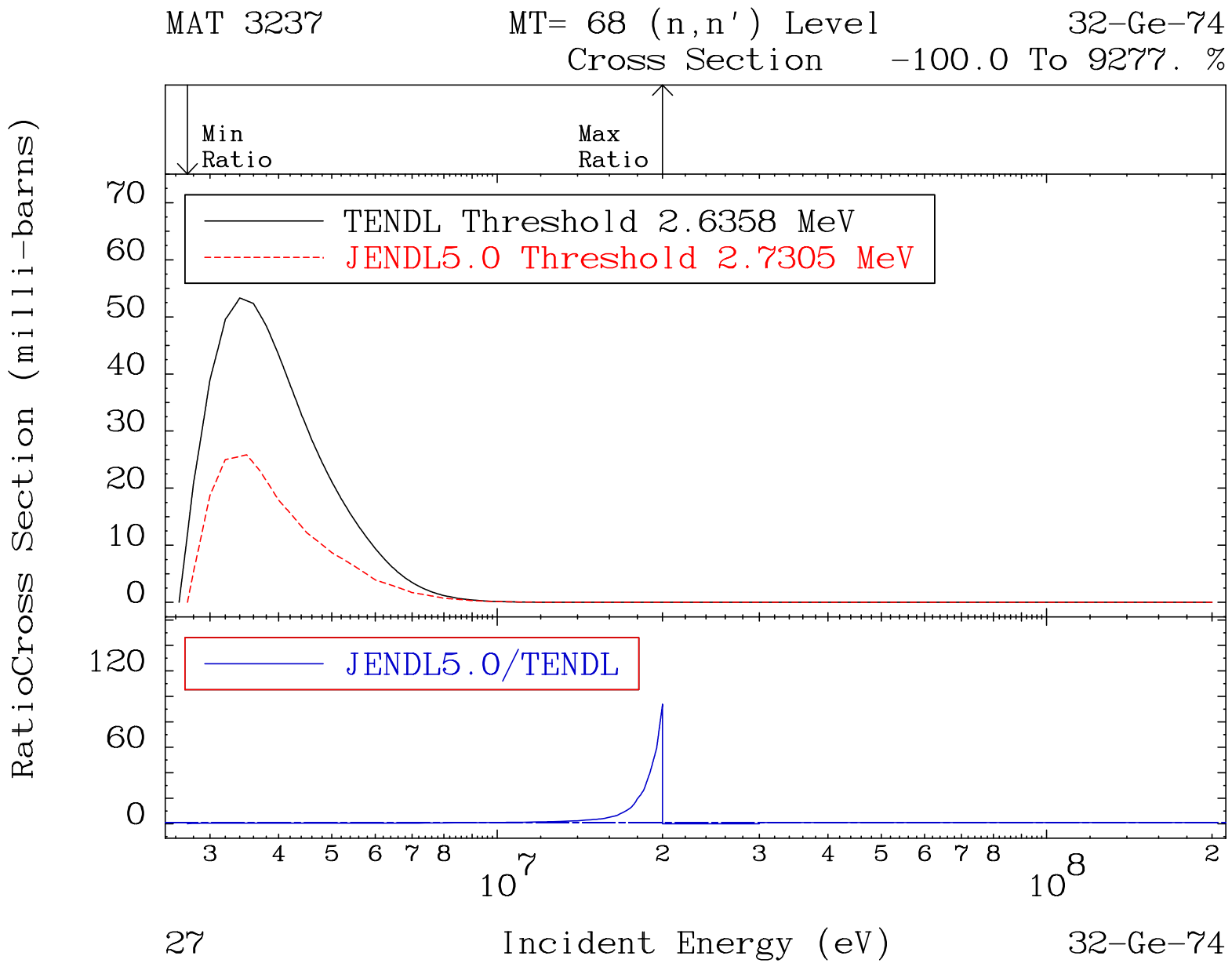

MAT 3237
MT= 63 (n,n') Level
32-Ge-74
Cross Section -100.0 To 14.43 %
Max
Ratio
TENDL Threshold 2.4363 MeV
JENDL5.0 Threshold 2.5240 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
1.2
0.6
0.0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
22
Incident Energy (eV)
32-Ge-74

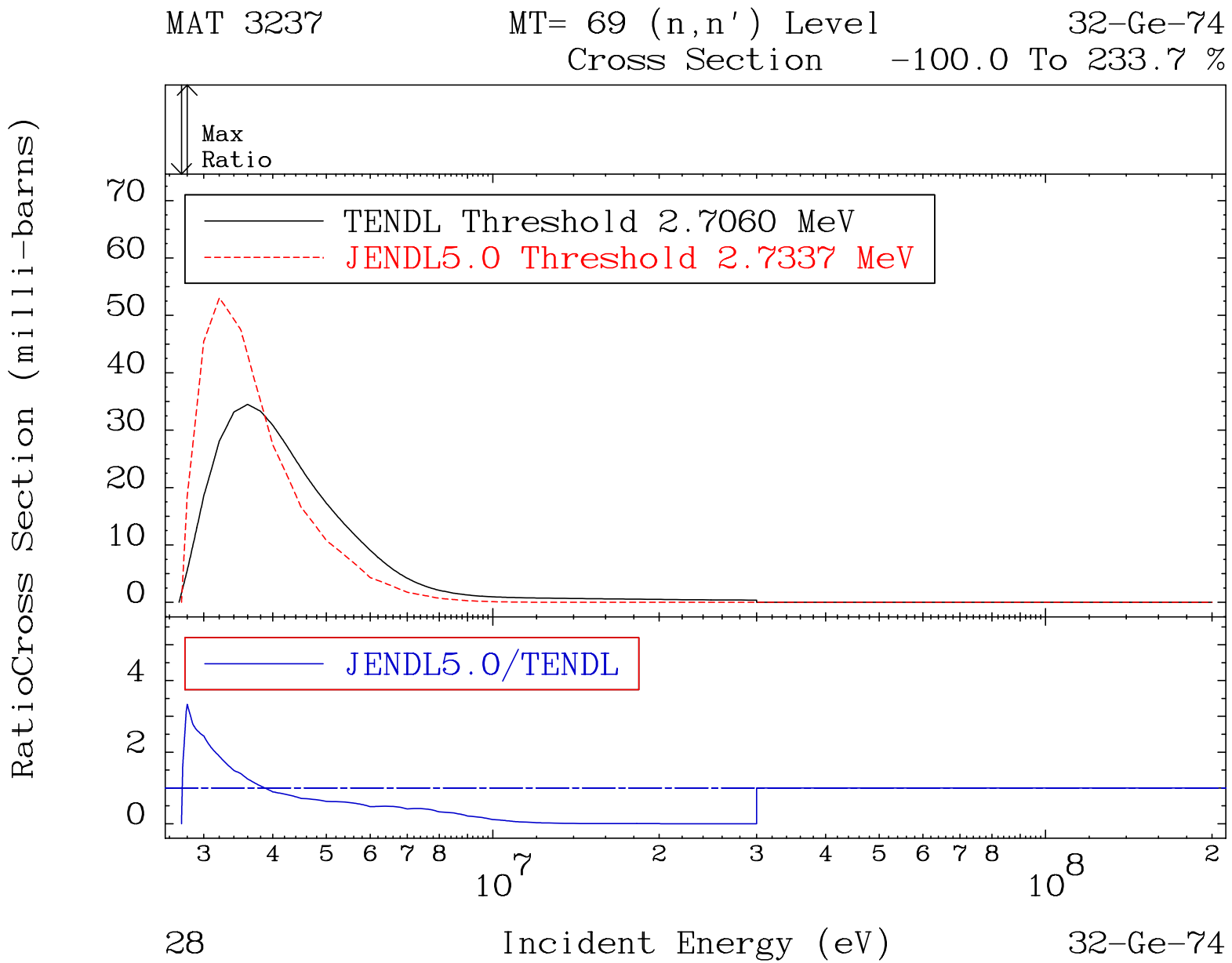

MAT 3237
MT= 64 (n,n') Level
32-Ge-74
Cross Section -100.0 To 878.0 %
Max
Ratio
TENDL Threshold 2.5240 MeV
JENDL5.0 Threshold 2.5709 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
12
6
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
23
Incident Energy (eV)
32-Ge-74

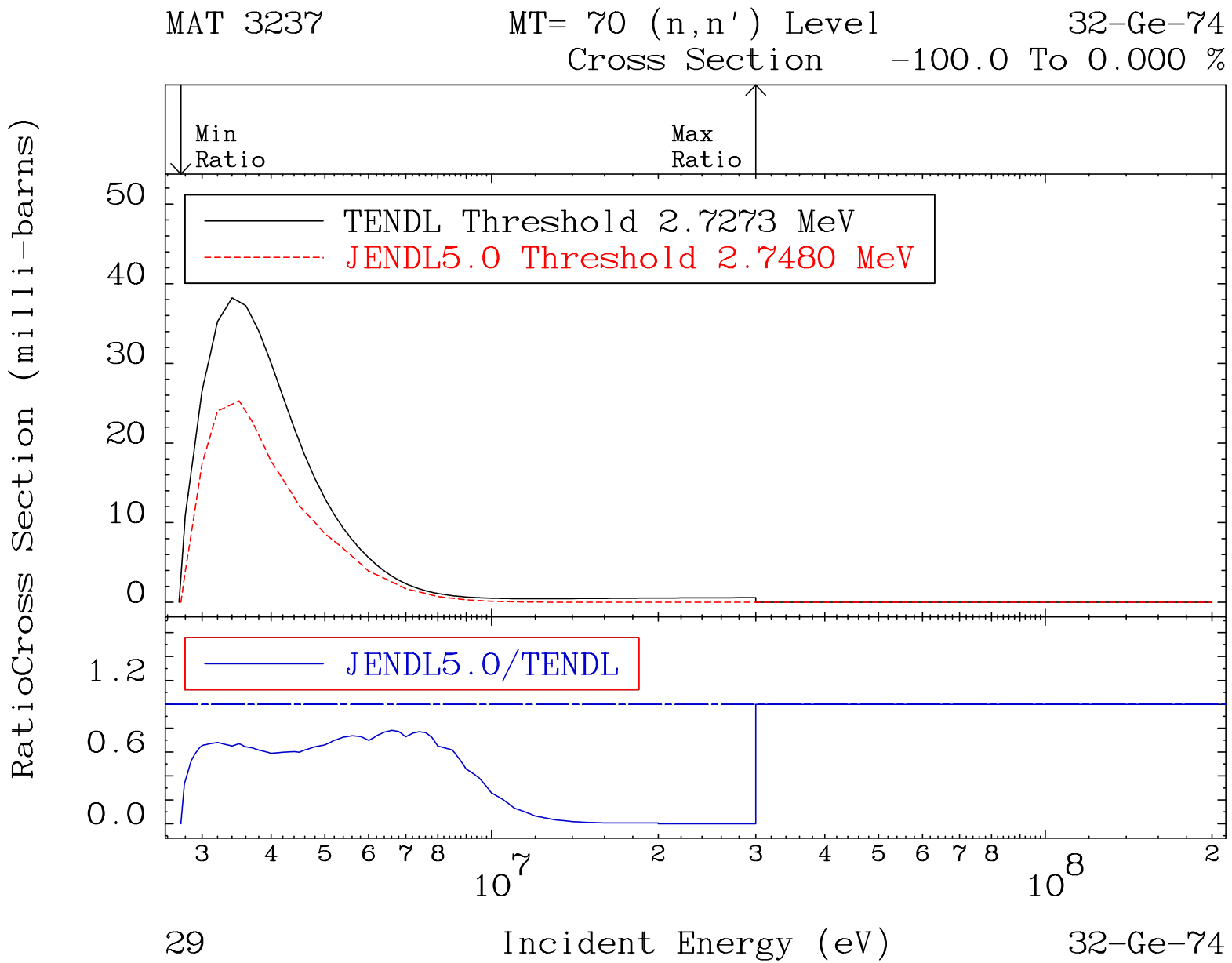

MAT 3237
MT= 65 (n,n') Level
32-Ge-74
Cross Section -100.0 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.5709 MeV
JENDL5.0 Threshold 2.6044 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
24
32-Ge-74

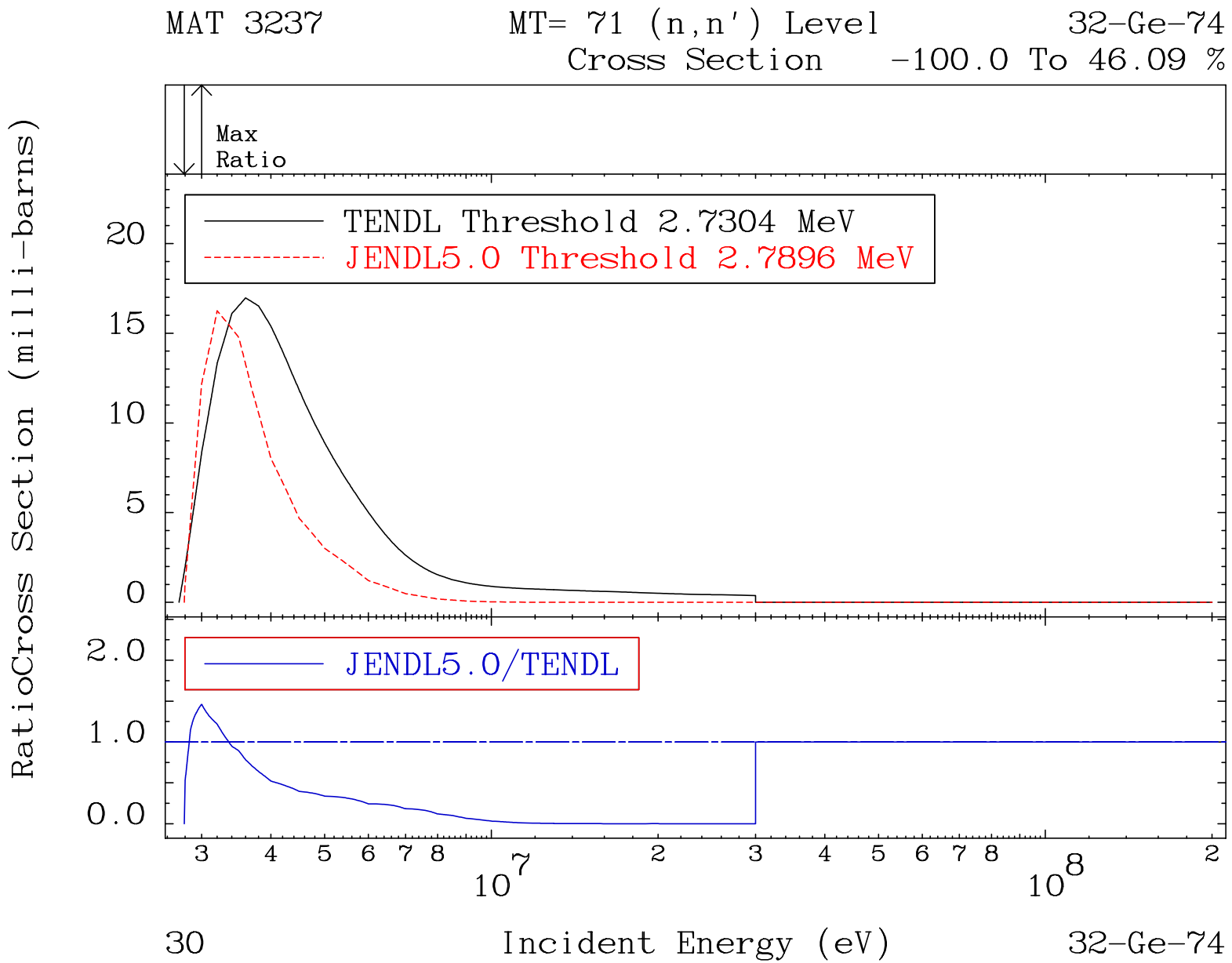

MAT 3237
MT= 66 (n,n') Level
32-Ge-74
Cross Section -100.0 To 4725. %
Max
Ratio
TENDL Threshold 2.6044 MeV
JENDL5.0 Threshold 2.6358 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
40
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
25
Incident Energy (eV)
32-Ge-74

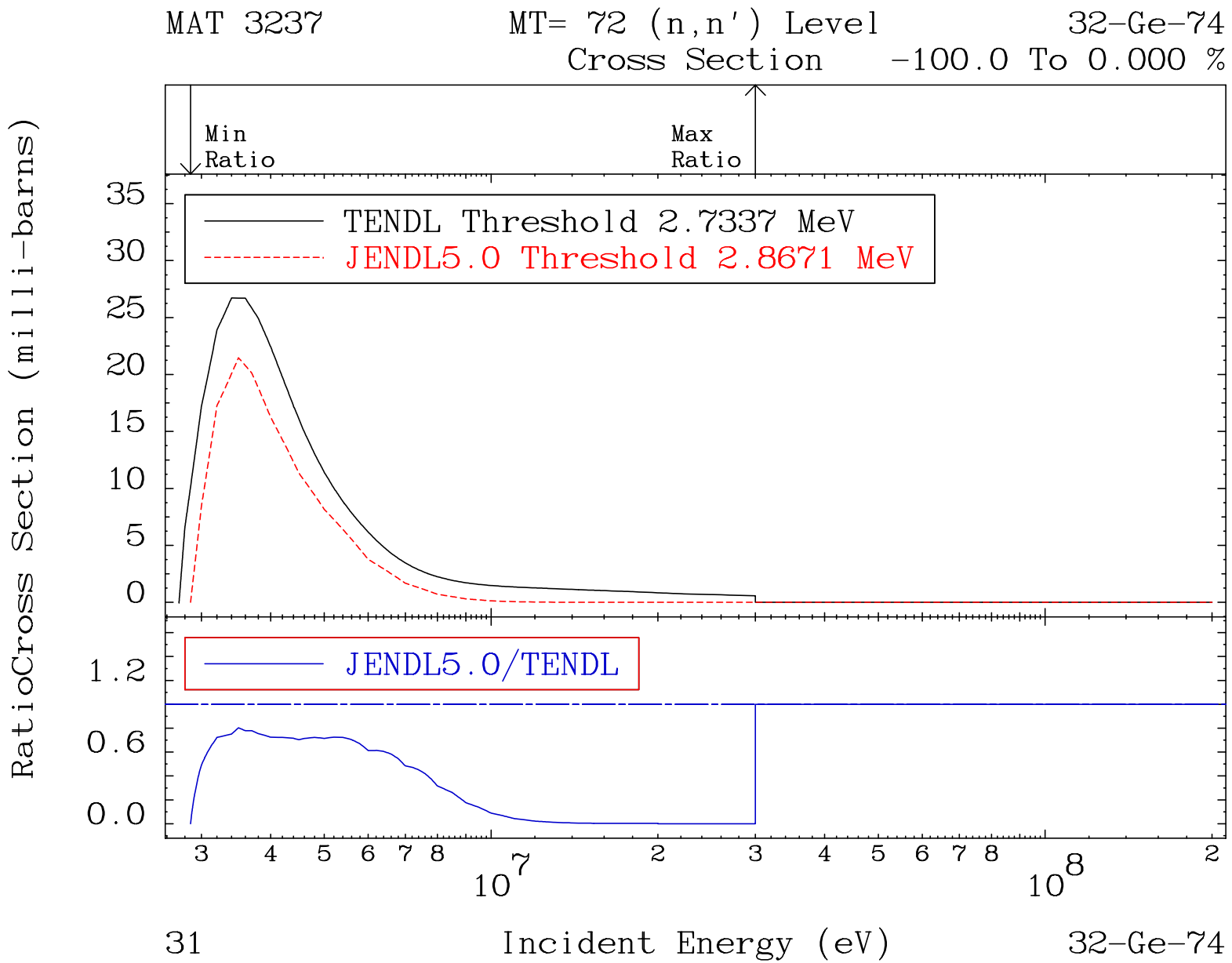

MAT 3237
MT= 67 (n,n') Level
32-Ge-74
Cross Section -100.0 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.6071 MeV
JENDL5.0 Threshold 2.7060 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
32-Ge-74

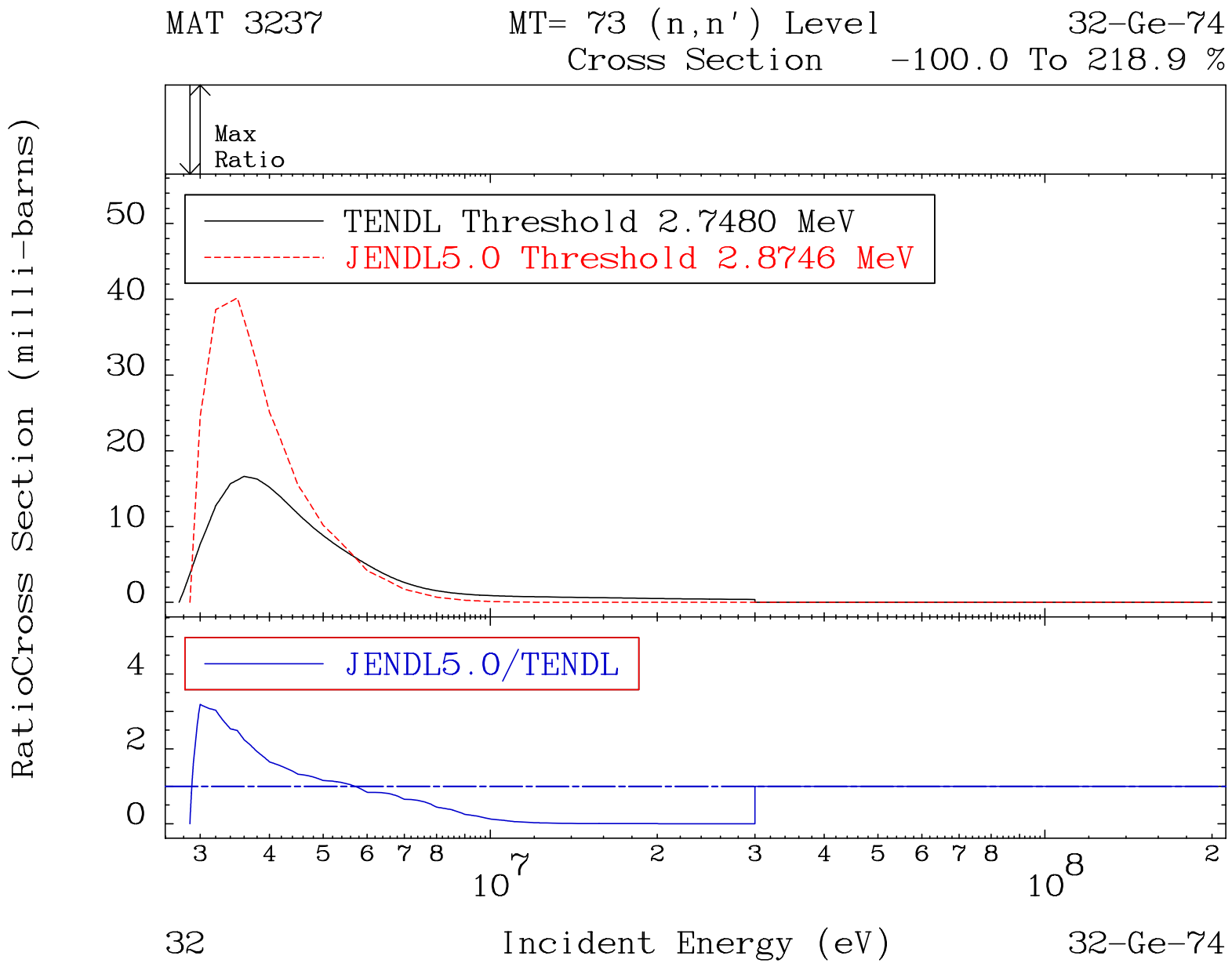

MAT 3237
MT= 68 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9277. %
Min Ratio
Max Ratio
TENDL Threshold 2.6358 MeV
JENDL5.0 Threshold 2.7305 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
120
60
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
27
Incident Energy (eV)
32-Ge-74

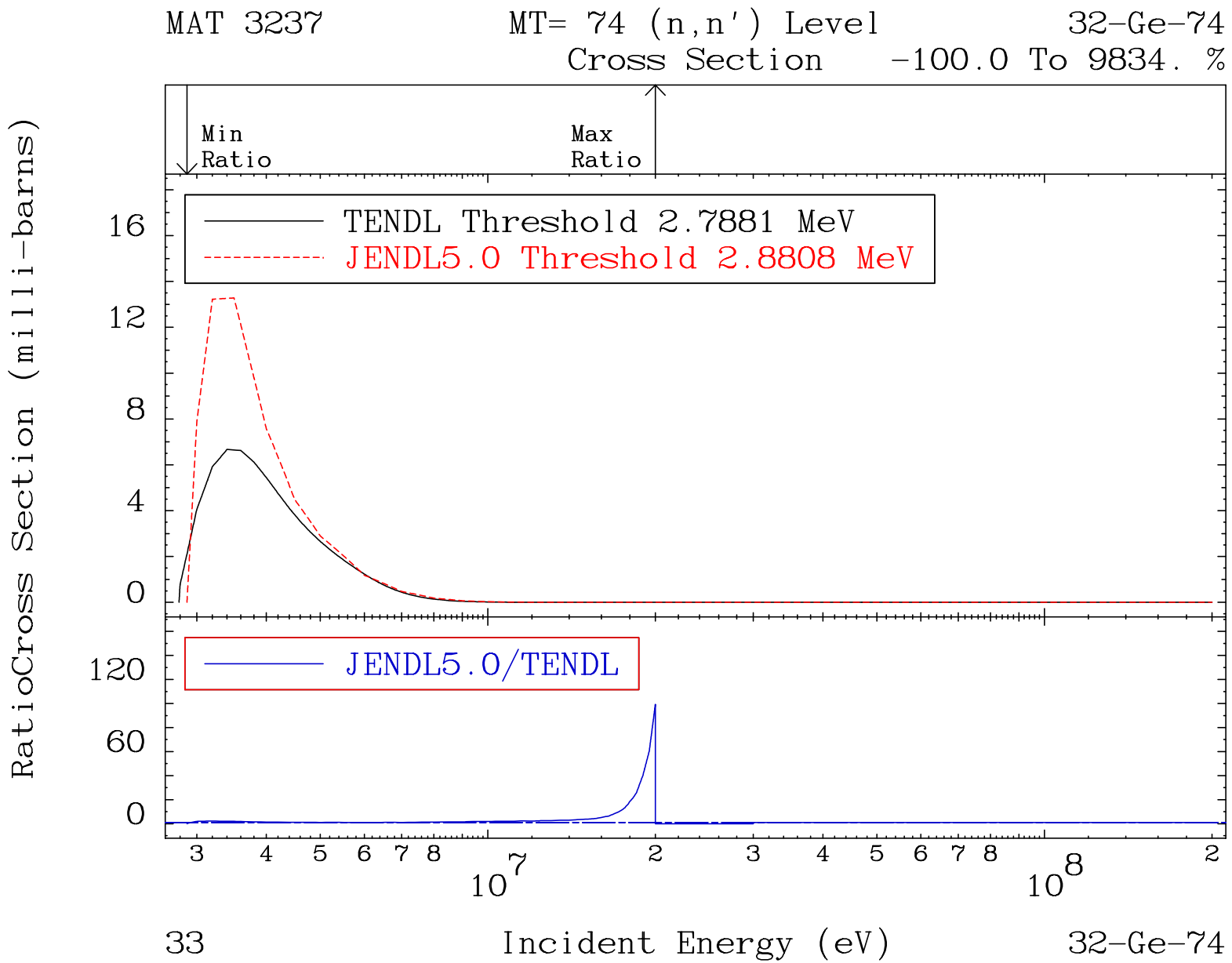

MAT 3237
MT= 69 (n,n') Level
32-Ge-74
Cross Section -100.0 To 233.7 %
Max
Ratio
TENDL Threshold 2.7060 MeV
JENDL5.0 Threshold 2.7337 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
28
32-Ge-74

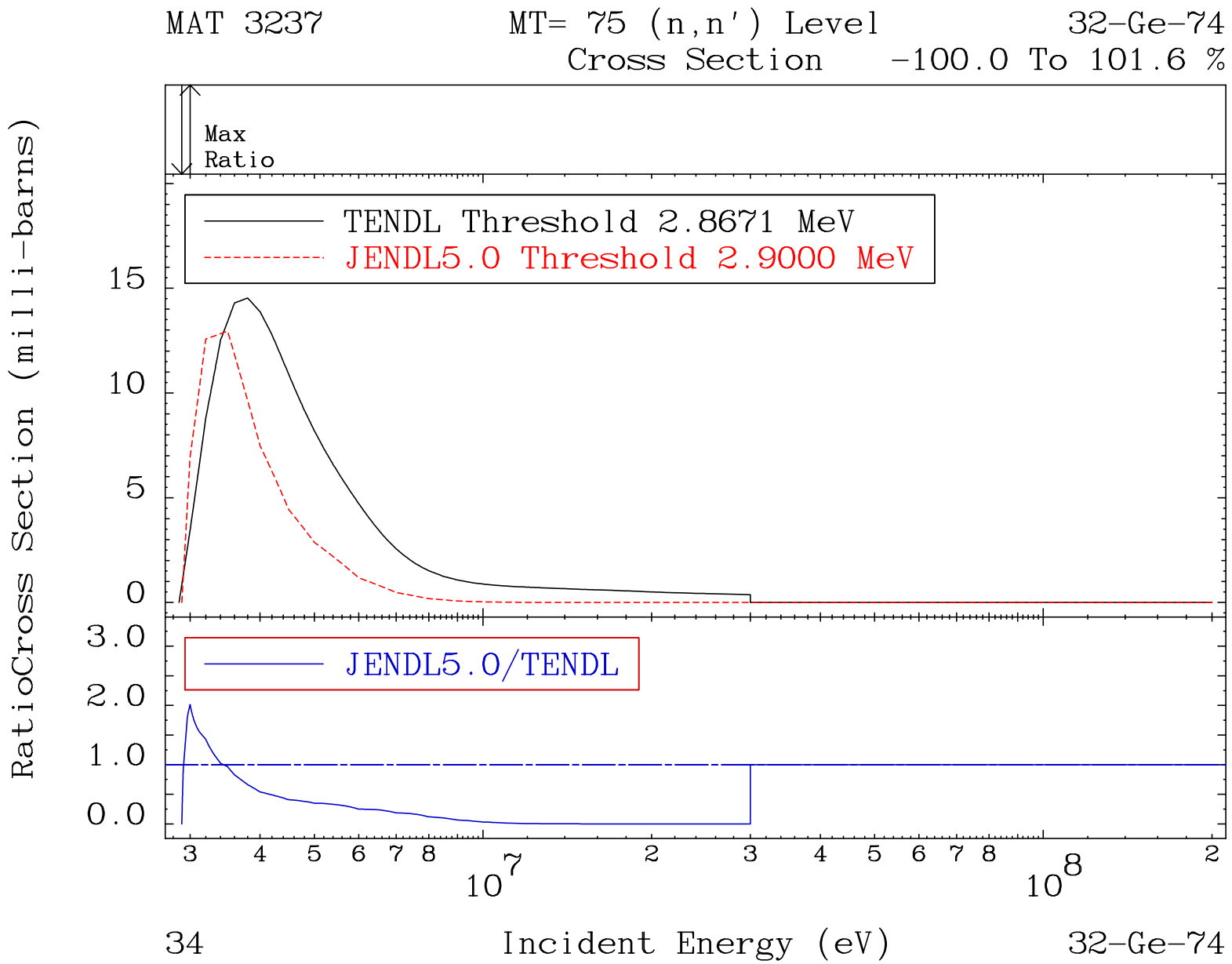

MAT 3237
MT= 70 (n,n') Level
32-Ge-74
Cross Section -100.0 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.7273 MeV
JENDL5.0 Threshold 2.7480 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
32-Ge-74

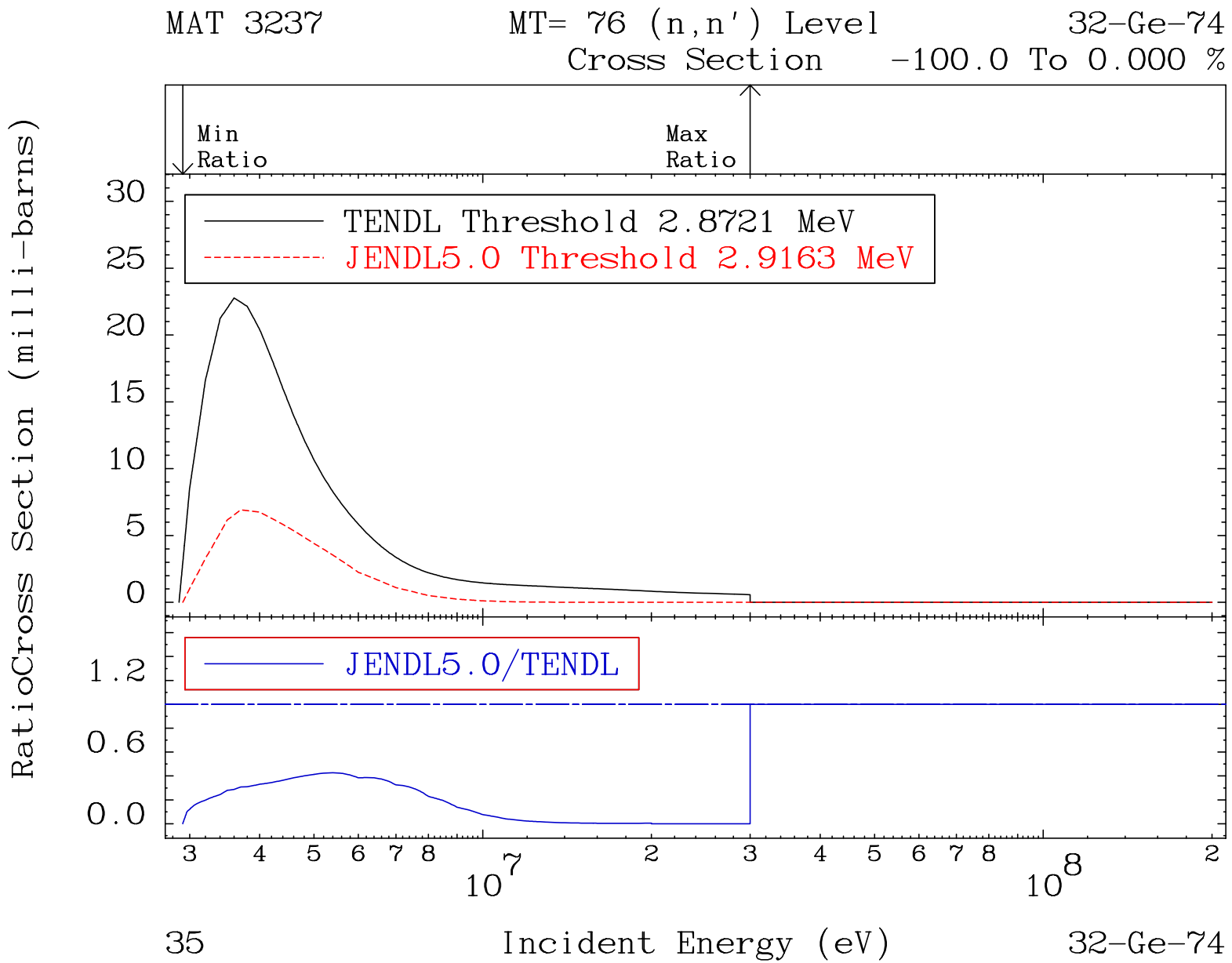

MAT 3237
MT= 71 (n,n') Level
32-Ge-74
Cross Section -100.0 To 46.09 %
Max
Ratio
TENDL Threshold 2.7304 MeV
JENDL5.0 Threshold 2.7896 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
20
15
10
5
0
2.0
1.0
0.0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
30
Incident Energy (eV)
32-Ge-74

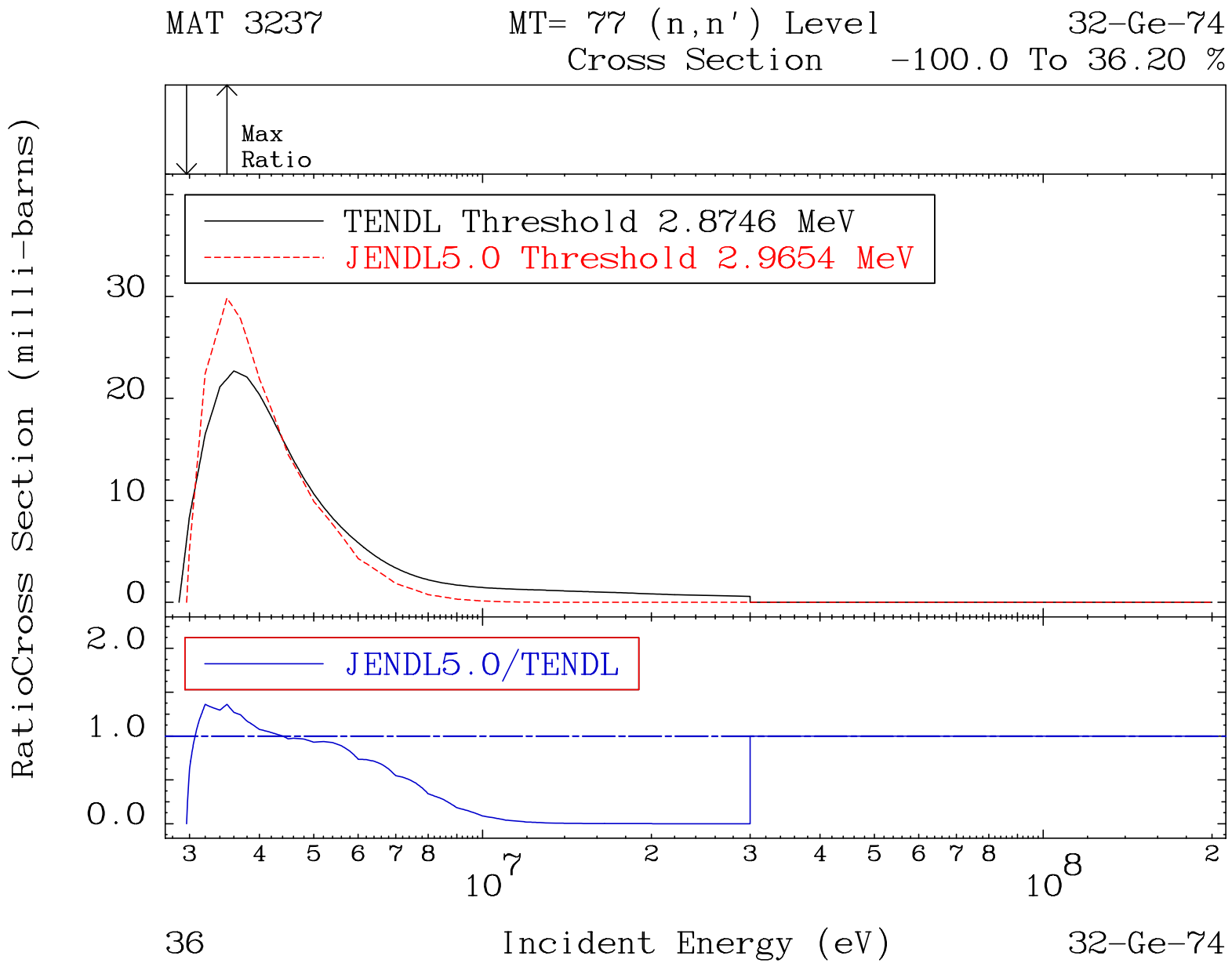

MAT 3237
MT= 72 (n,n') Level
32-Ge-74
Cross Section -100.0 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.7337 MeV
JENDL5.0 Threshold 2.8671 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
32-Ge-74

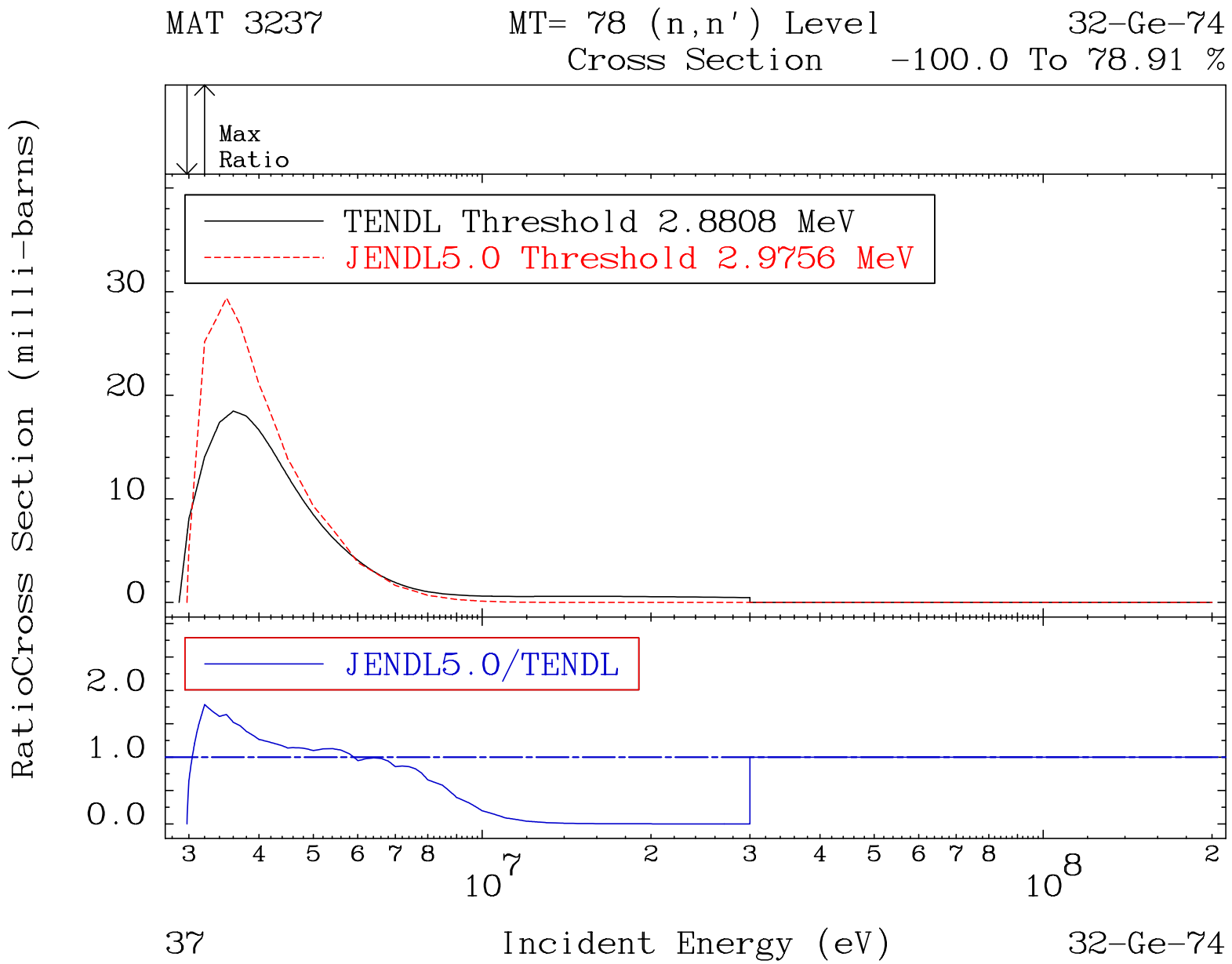

MAT 3237
MT= 73 (n,n') Level
32-Ge-74
Cross Section -100.0 To 218.9 %
Max
Ratio
TENDL Threshold 2.7480 MeV
JENDL5.0 Threshold 2.8746 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
32-Ge-74

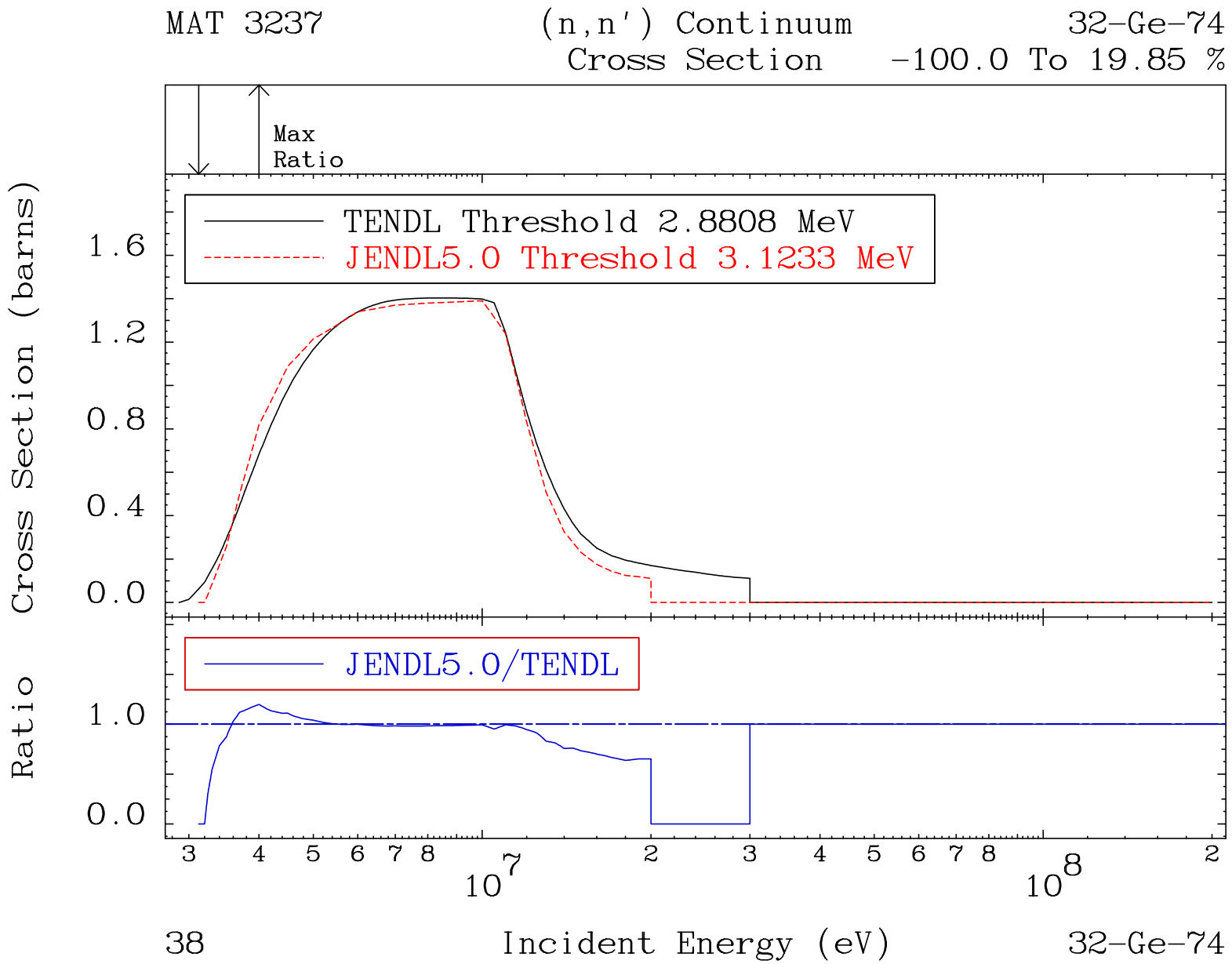

MAT 3237
MT= 74 (n,n') Level
32-Ge-74
Cross Section -100.0 To 9834. %
Min Ratio
Max Ratio
TENDL Threshold 2.7881 MeV
JENDL5.0 Threshold 2.8808 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
16
12
8
4
0
120
60
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
33
Incident Energy (eV)
32-Ge-74

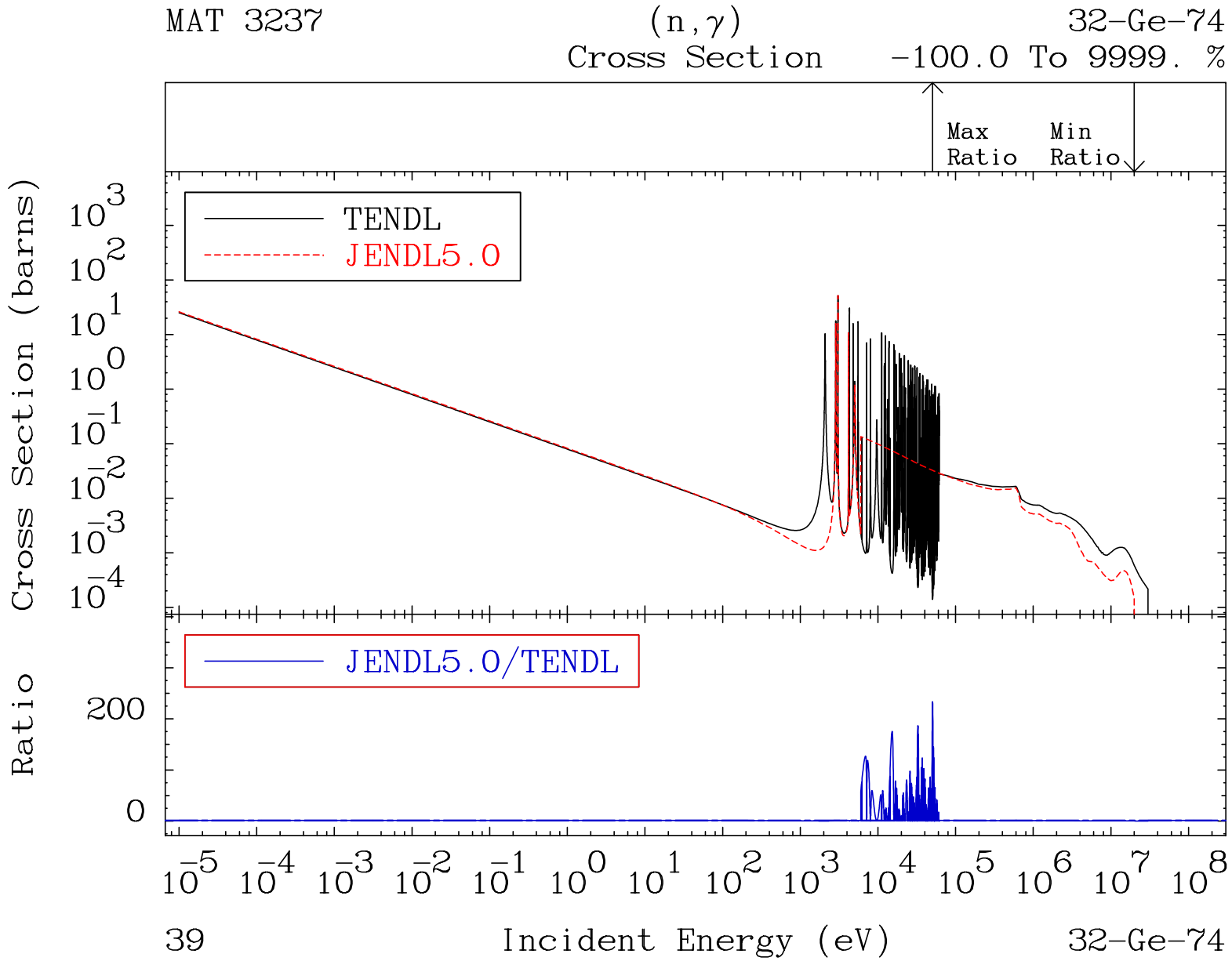

MAT 3237
MT= 75 (n,n') Level
32-Ge-74
Cross Section -100.0 To 101.6 %
Max
Ratio
TENDL Threshold 2.8671 MeV
JENDL5.0 Threshold 2.9000 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
15
10
5
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
34
Incident Energy (eV)
32-Ge-74

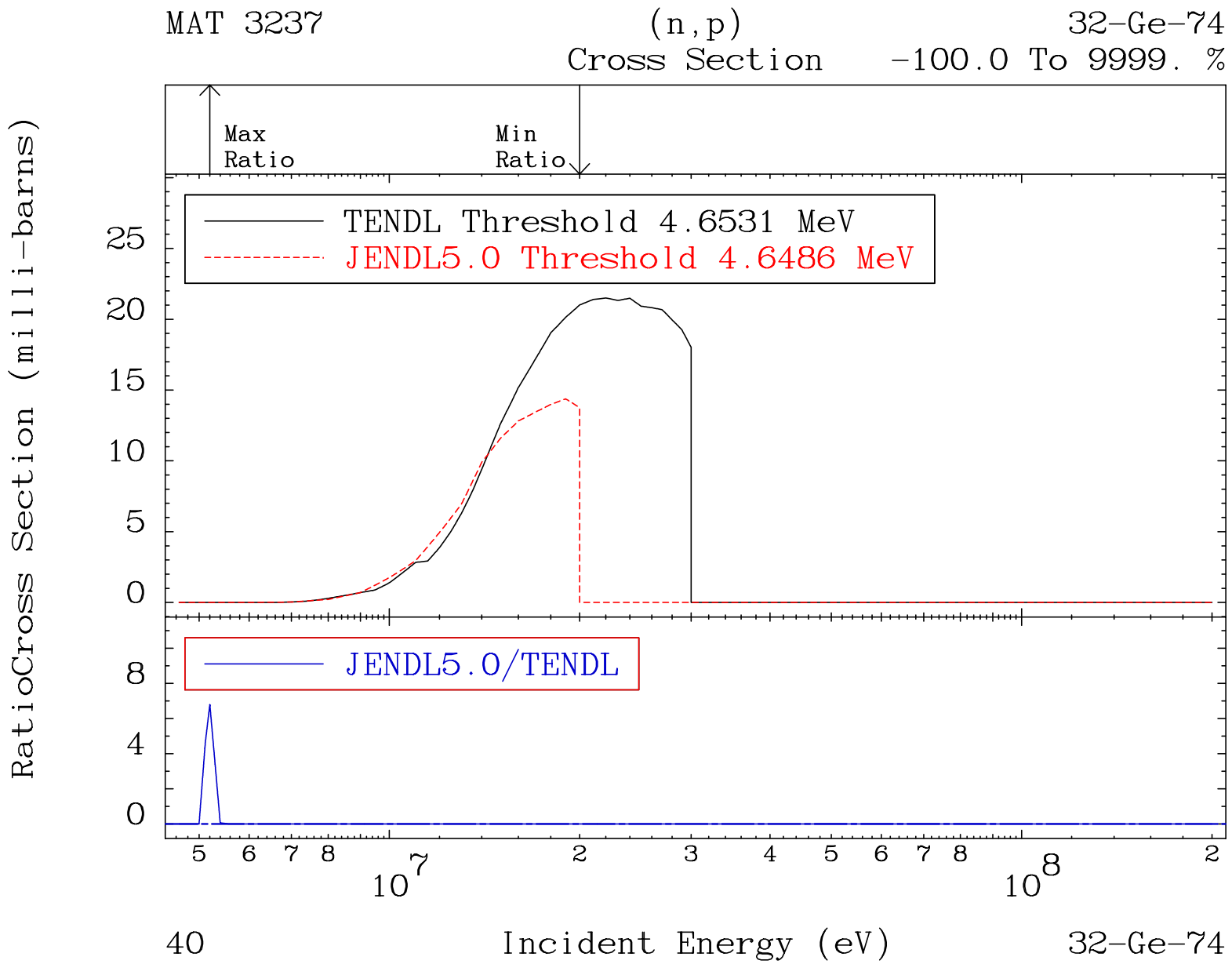

MAT 3237
MT= 76 (n,n') Level
32-Ge-74
Cross Section -100.0 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.8721 MeV
JENDL5.0 Threshold 2.9163 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
35
32-Ge-74

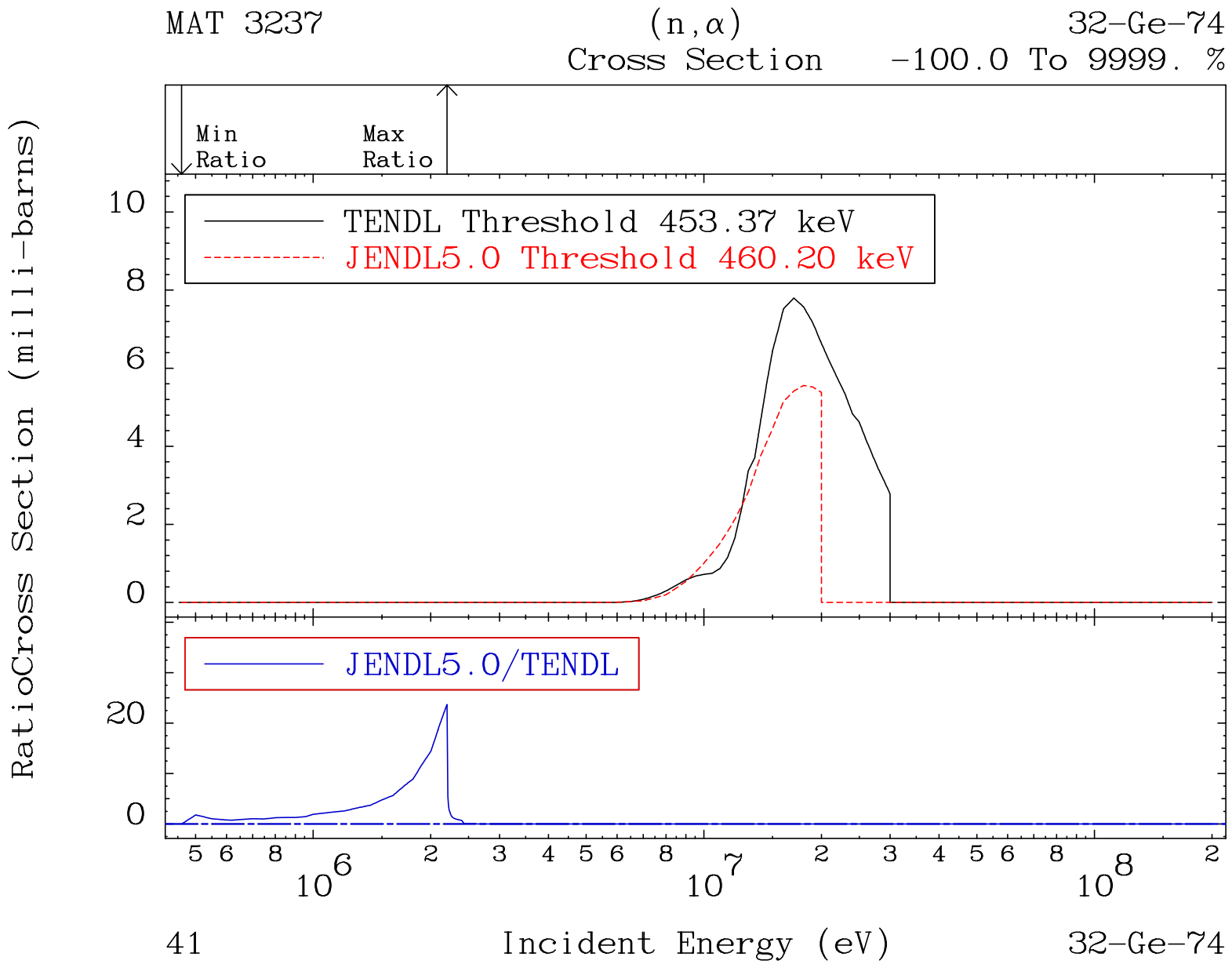

MAT 3237
MT= 77 (n,n') Level
32-Ge-74
Cross Section -100.0 To 36.20 %
Max
Ratio
TENDL Threshold 2.8746 MeV
JENDL5.0 Threshold 2.9654 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
36
Incident Energy (eV)
32-Ge-74

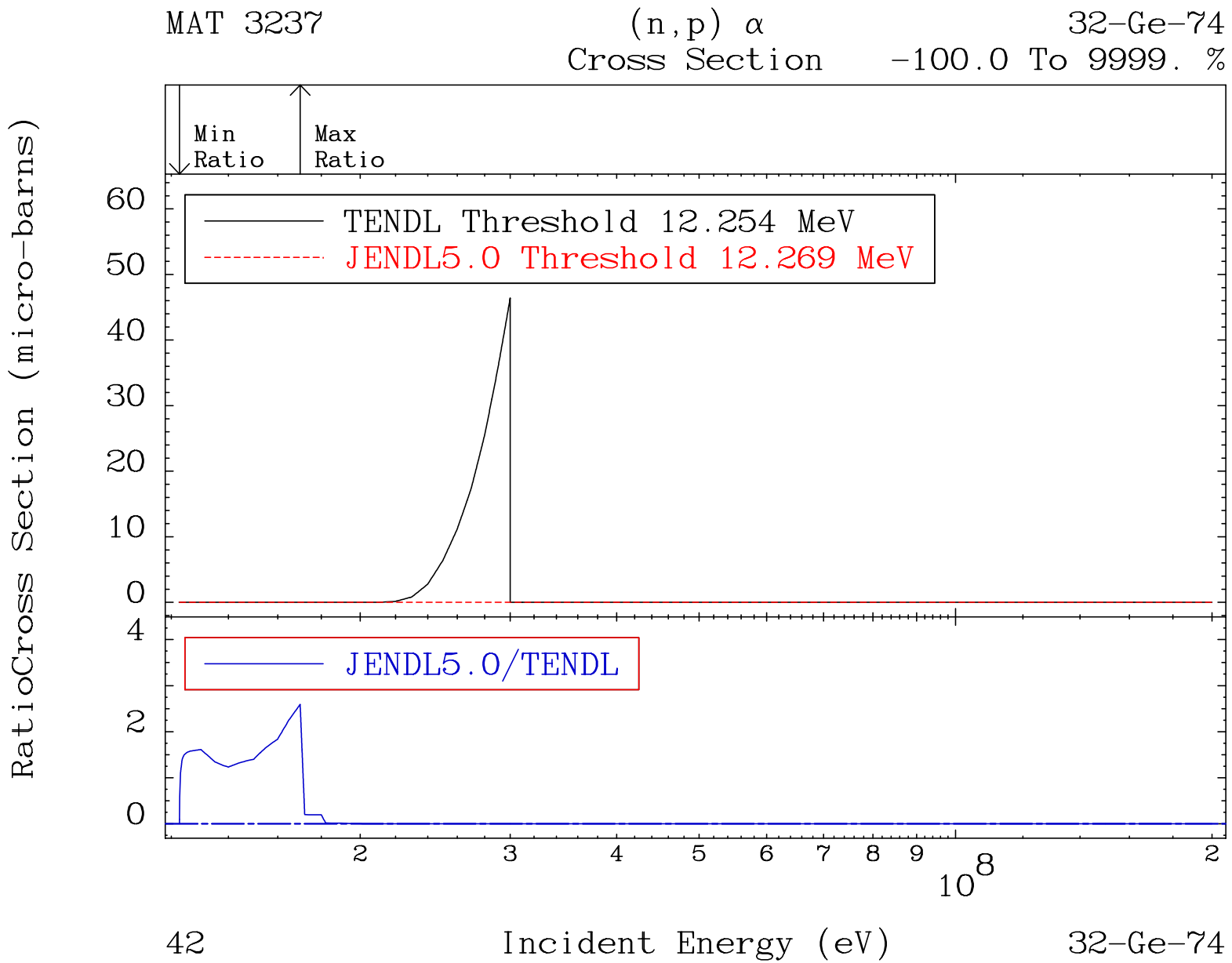

MAT 3237
MT= 78 (n,n') Level
32-Ge-74
Cross Section -100.0 To 78.91 %
Max
Ratio
TENDL Threshold 2.8808 MeV
JENDL5.0 Threshold 2.9756 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
37
Incident Energy (eV)
32-Ge-74

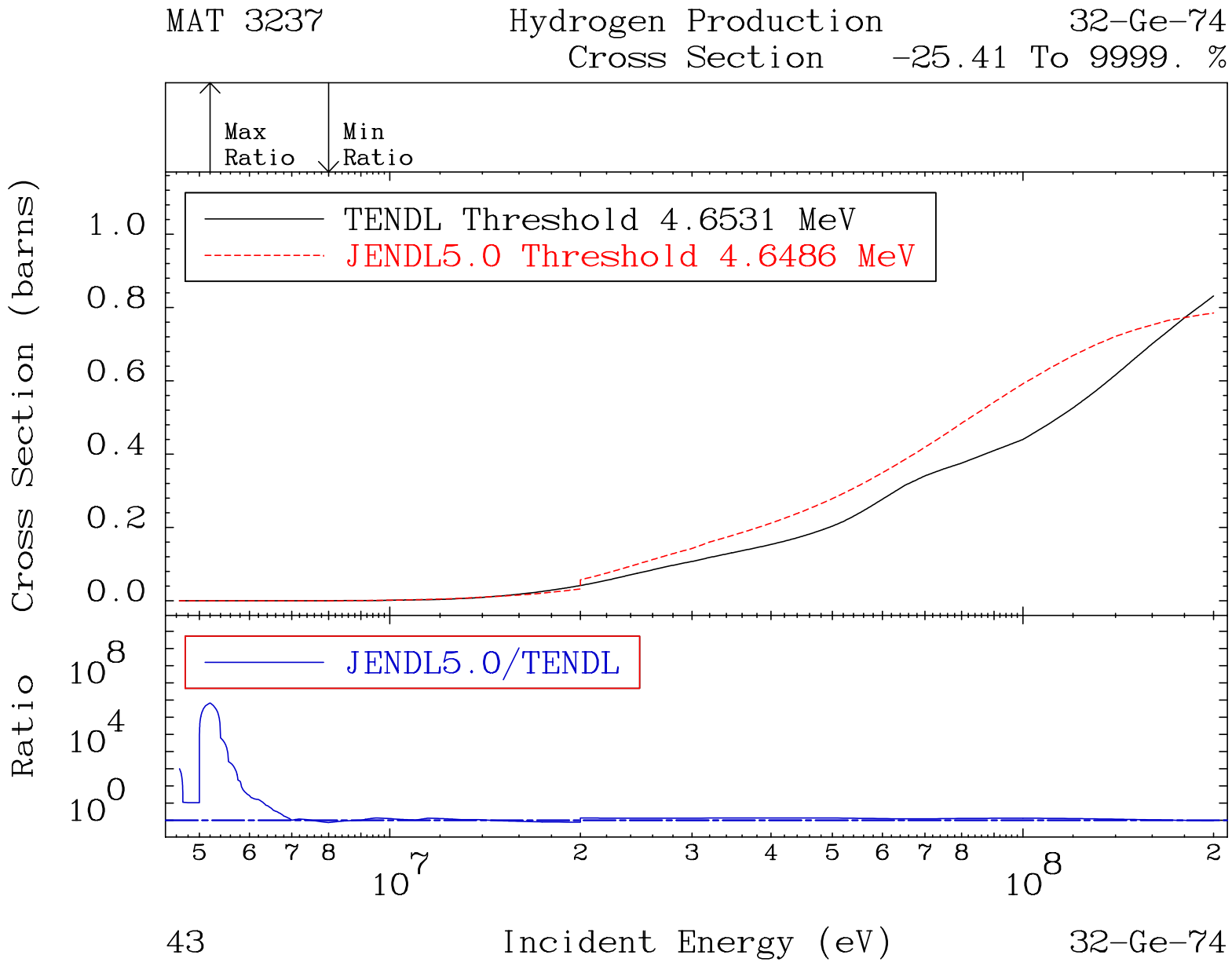

MAT 3237
(n,n') Continuum
Cross Section
32-Ge-74
-100.0 To 19.85 %
Max
Ratio
TENDL Threshold 2.8808 MeV
JENDL5.0 Threshold 3.1233 MeV
JENDL5.0/TENDL
Cross Section (barns)
Ratio
1.6
1.2
0.8
0.4
0.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
38
Incident Energy (eV)
32-Ge-74

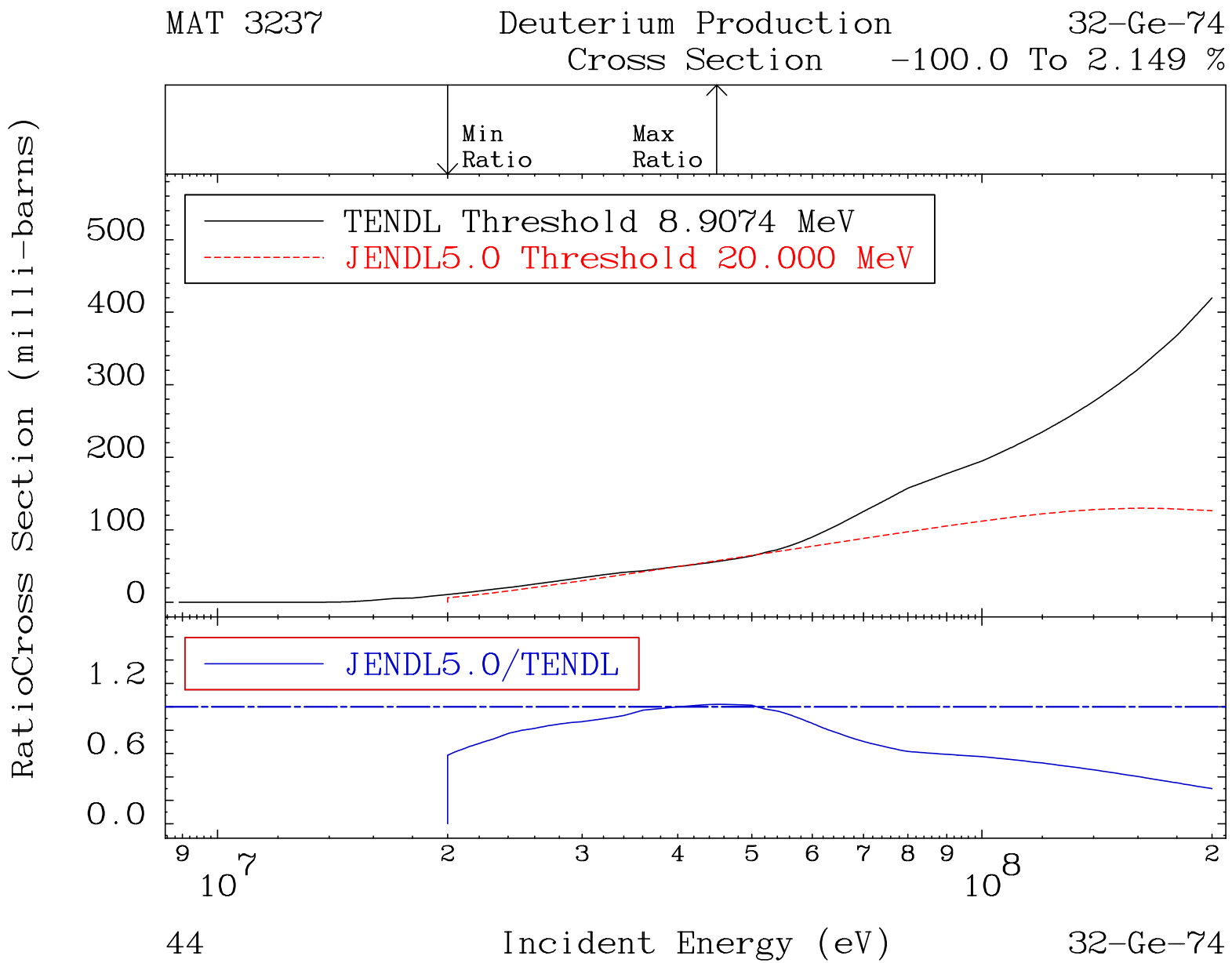

MAT 3237
(n,γ)
Cross Section
32-Ge-74
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL5.0
Cross Section (barns)
JENDL5.0/TENDL
Ratio
Incident Energy (eV)
39
32-Ge-74

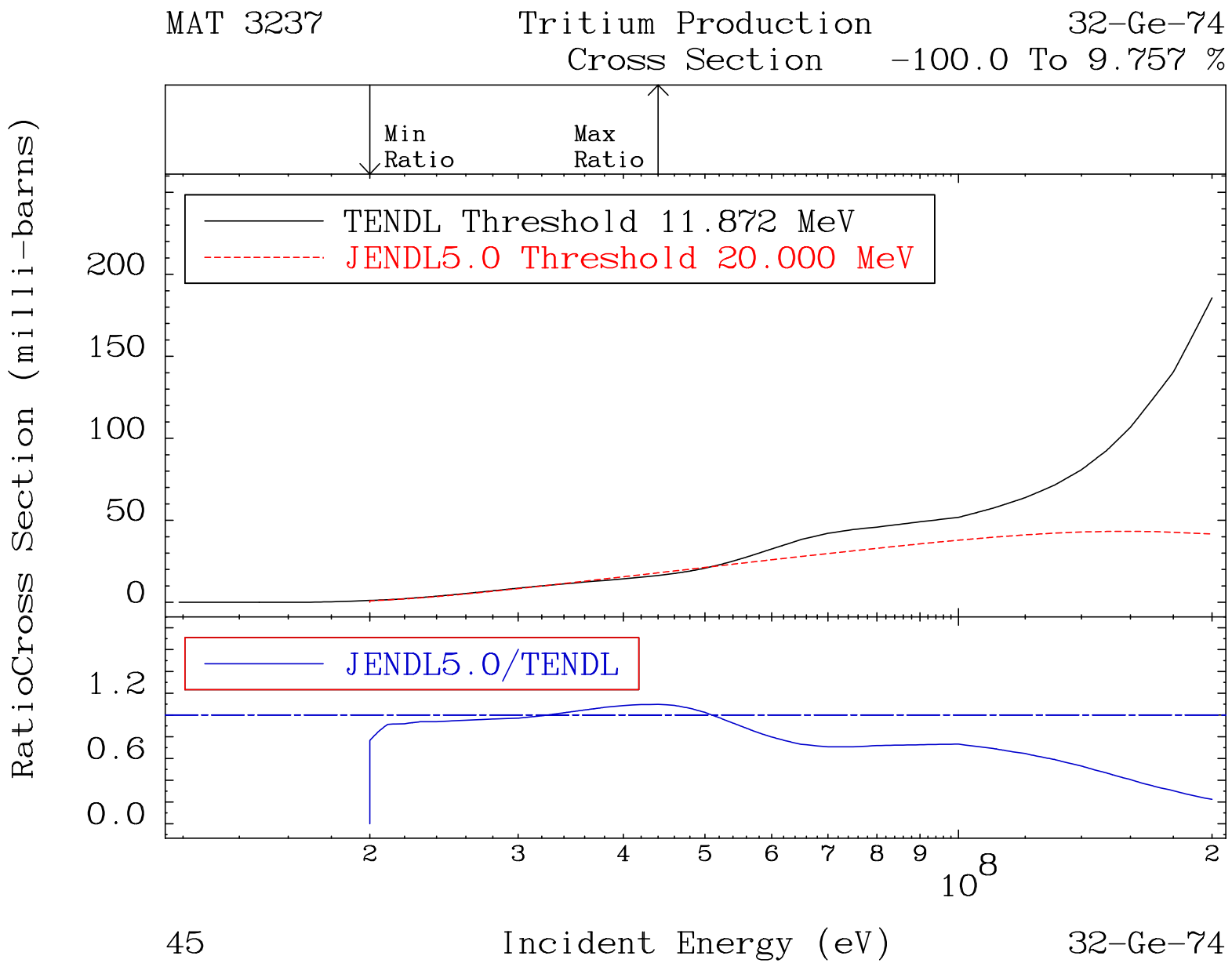

MAT 3237
(n,p)
32-Ge-74
Cross Section
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 4.6531 MeV
JENDL5.0 Threshold 4.6486 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
8
4
0
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
40
Incident Energy (eV)
32-Ge-74

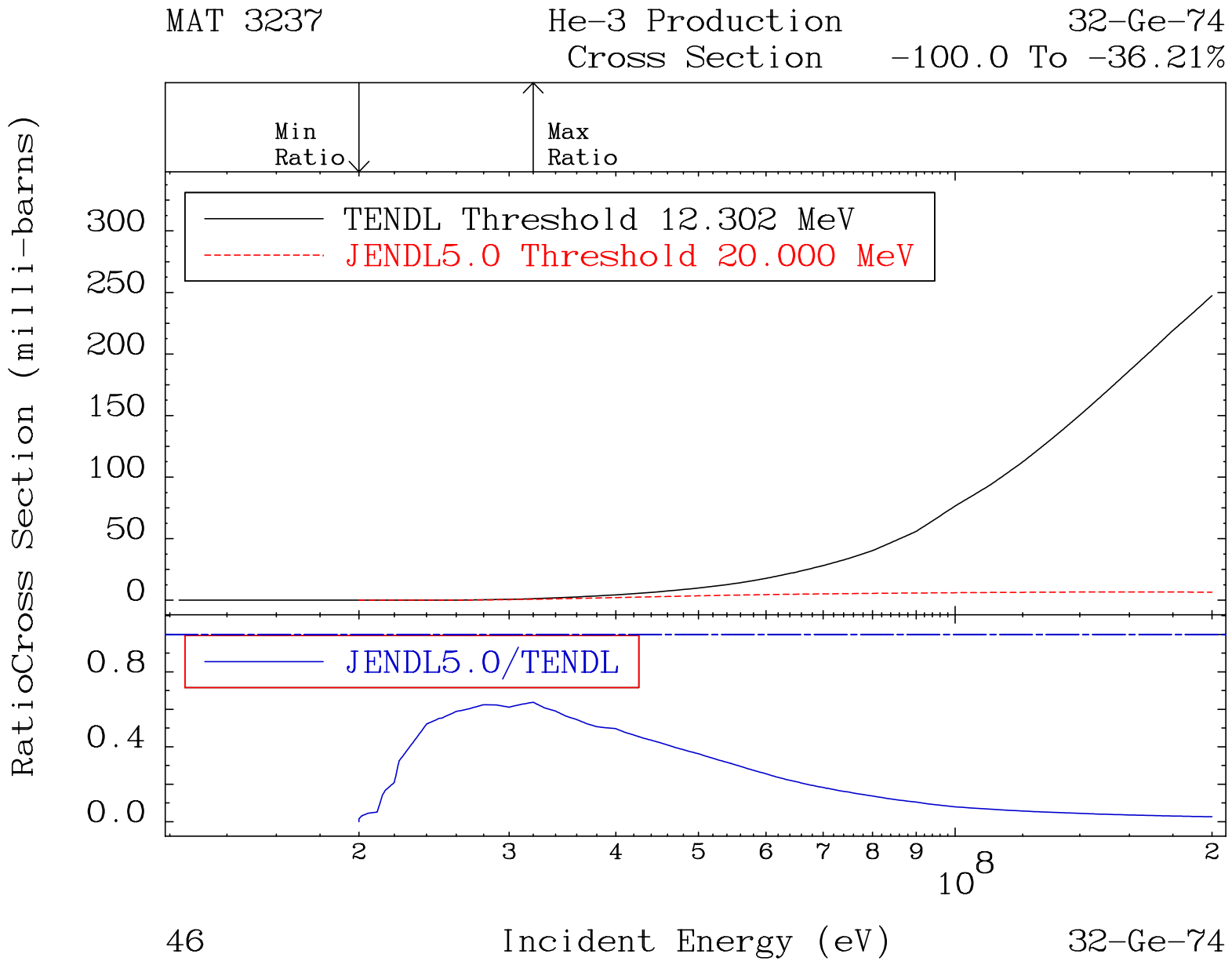

MAT 3237
(n,α)
32-Ge-74
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 453.37 keV
JENDL5.0 Threshold 460.20 keV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
41
32-Ge-74

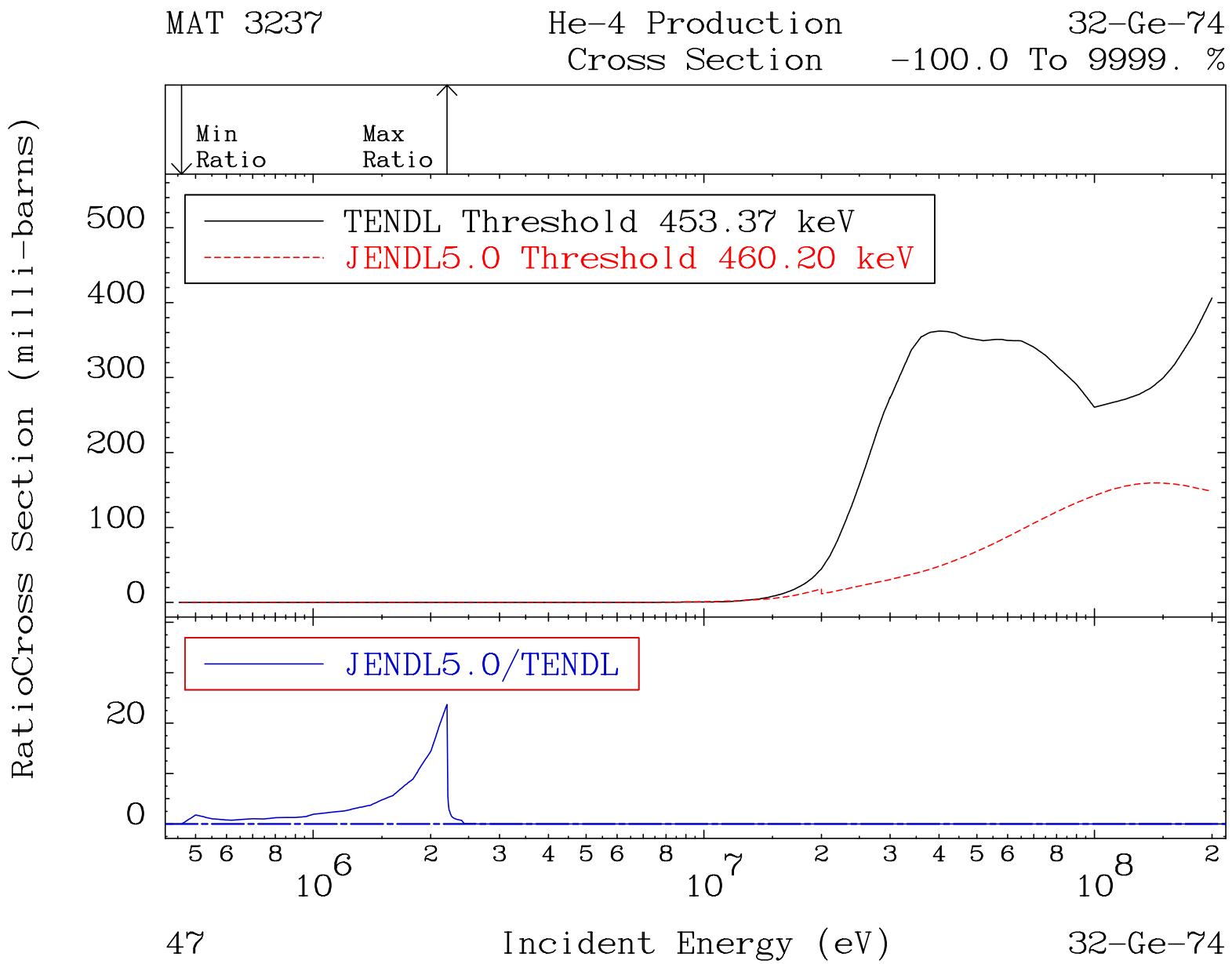

MAT 3237
(n,p) α
32-Ge-74
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 12.254 MeV
JENDL5.0 Threshold 12.269 MeV
JENDL5.0/TENDL
RatioCross Section (micro-barns)
60
50
40
30
20
10
0
4
2
0
2
3
4
5
6
7
8
9
10^8
2
42
Incident Energy (eV)
32-Ge-74

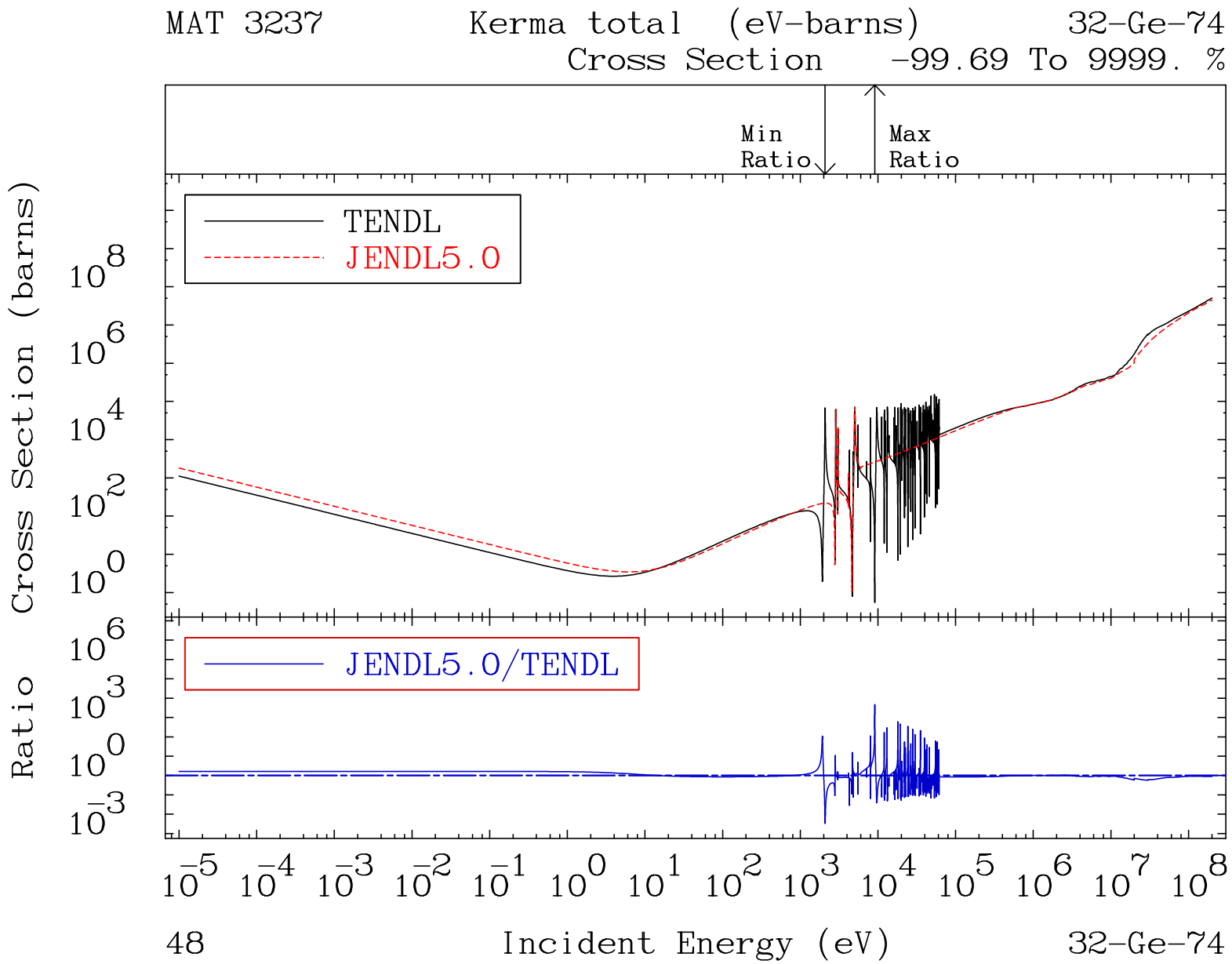

MAT 3237
Hydrogen Production
32-Ge-74
Cross Section -25.41 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 4.6531 MeV
JENDL5.0 Threshold 4.6486 MeV
Cross Section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
JENDL5.0/TENDL
Ratio
10^8
10^4
10^0
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
43
Incident Energy (eV)
32-Ge-74

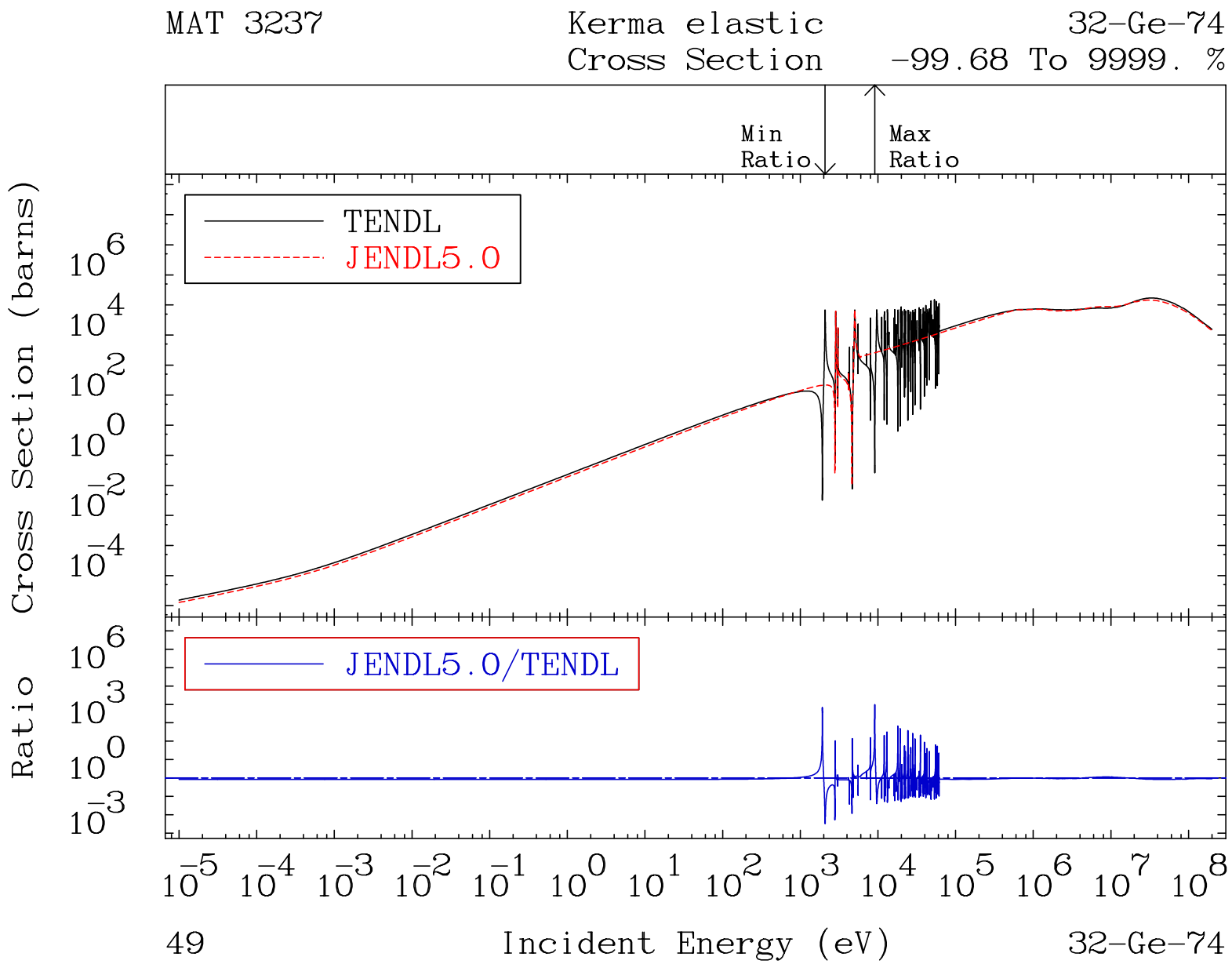

MAT 3237
Deuterium Production
32-Ge-74
Cross Section -100.0 To 2.149 %
Min Ratio
Max Ratio
TENDL Threshold 8.9074 MeV
JENDL5.0 Threshold 20.000 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
1.2
0.6
0.0
9
10^7
2
3
4
5
6
7
8
9
10^8
2
44
Incident Energy (eV)
32-Ge-74

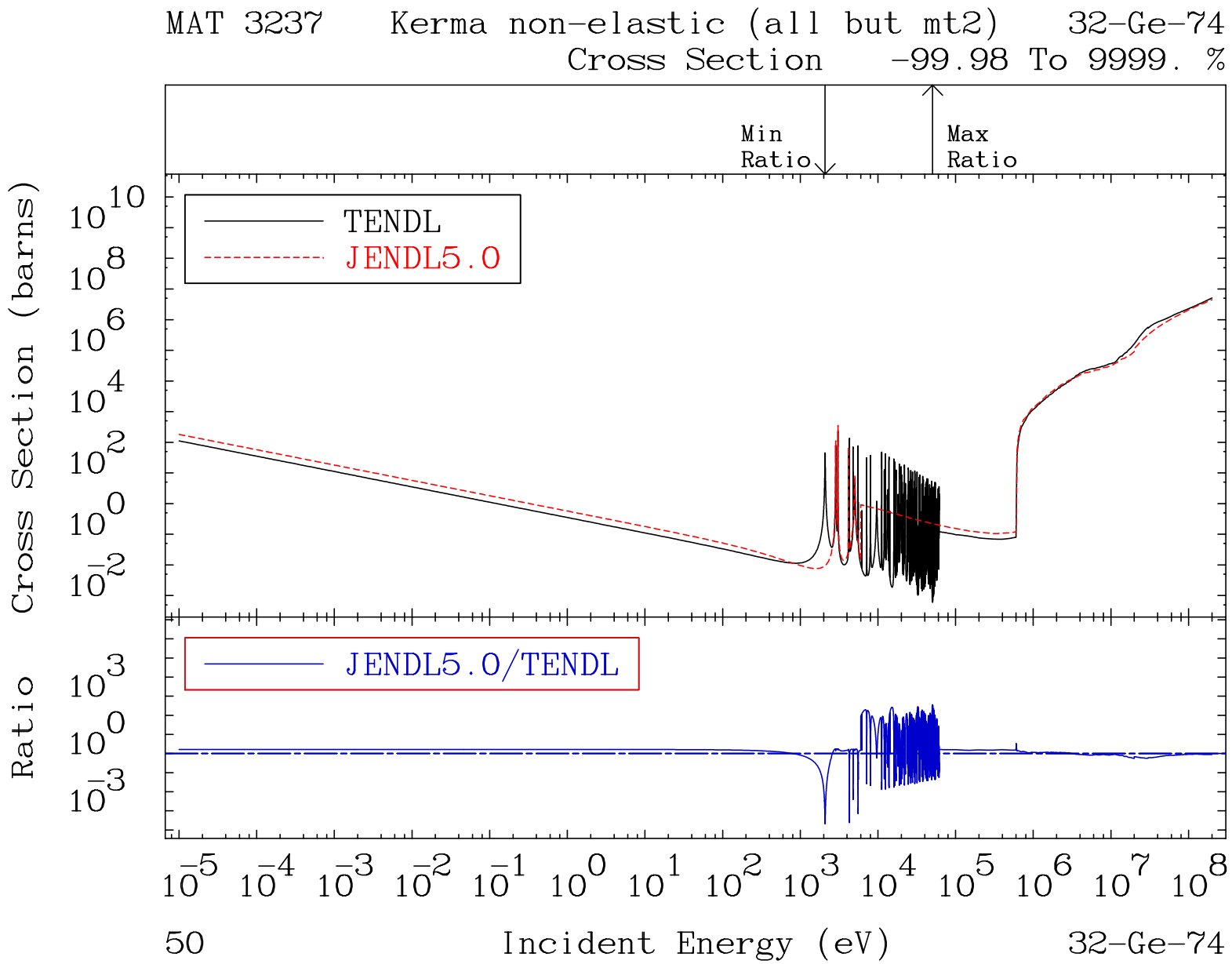

MAT 3237
Tritium Production
32-Ge-74
Cross Section
-100.0 To 9.757 %
Min Ratio
Max Ratio
TENDL Threshold 11.872 MeV
JENDL5.0 Threshold 20.000 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
1.2
0.6
0.0
2
3
4
5
6
7
8
9
10^8
2
45
Incident Energy (eV)
32-Ge-74

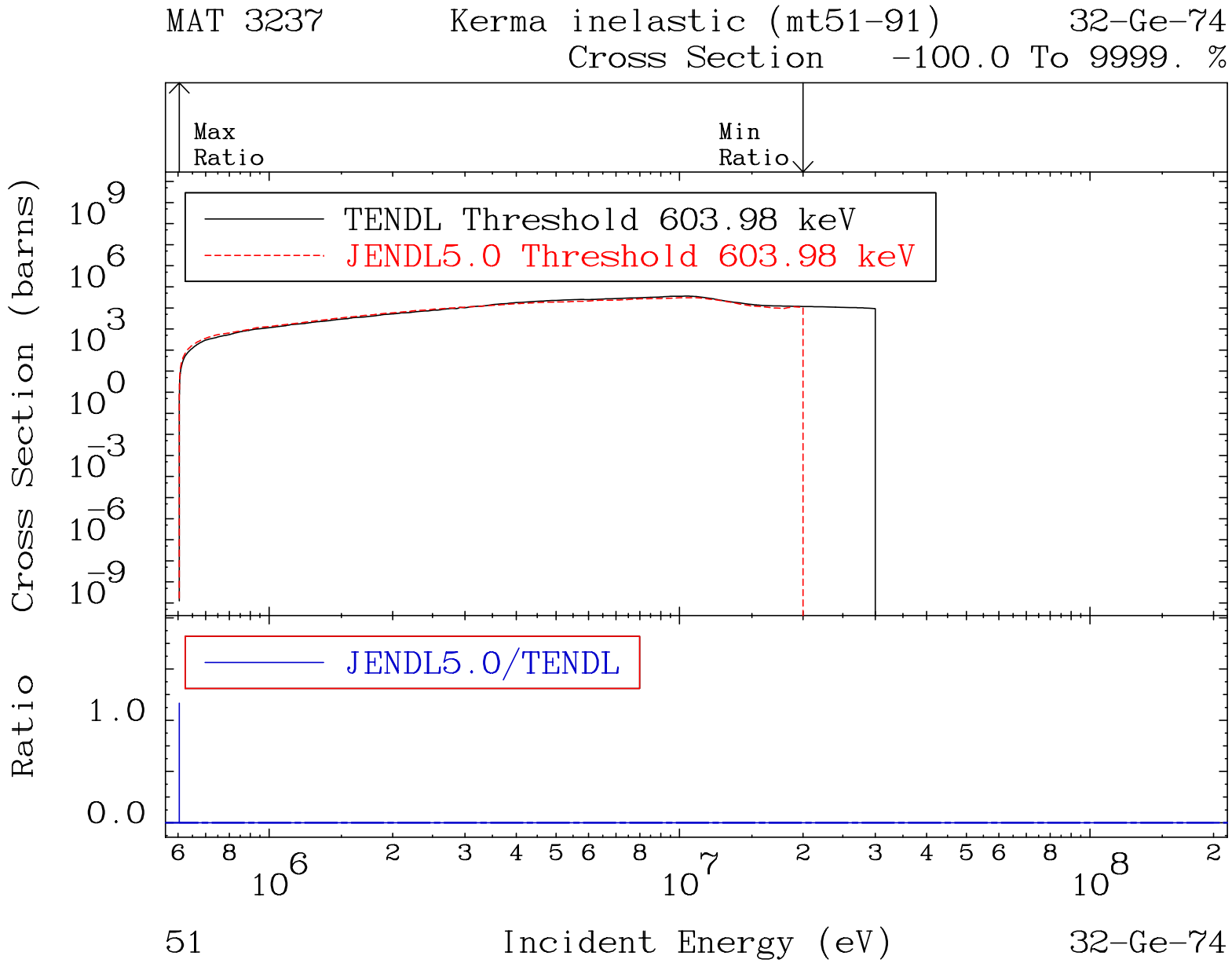

MAT 3237
He-3 Production
Cross Section
32-Ge-74
-100.0 To -36.21%
Min Ratio
Max Ratio
TENDL Threshold 12.302 MeV
JENDL5.0 Threshold 20.000 MeV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
300
250
200
150
100
50
0
0.8
0.4
0.0
2
3
4
5
6
7
8
9
10^8
2
46
Incident Energy (eV)
32-Ge-74

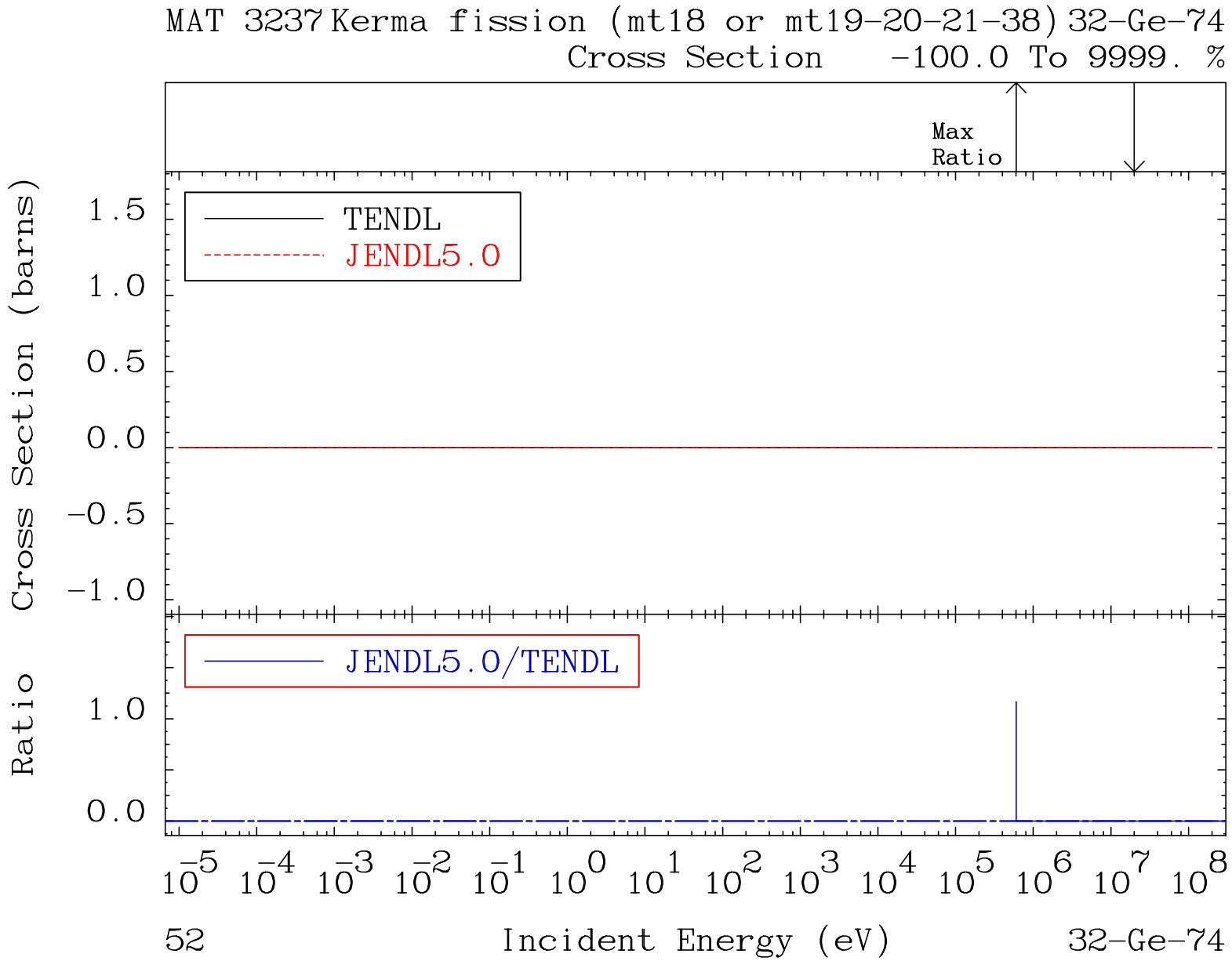

MAT 3237
He-4 Production
Cross Section
32-Ge-74
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 453.37 keV
JENDL5.0 Threshold 460.20 keV
JENDL5.0/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
20
0
5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
47
Incident Energy (eV)
32-Ge-74

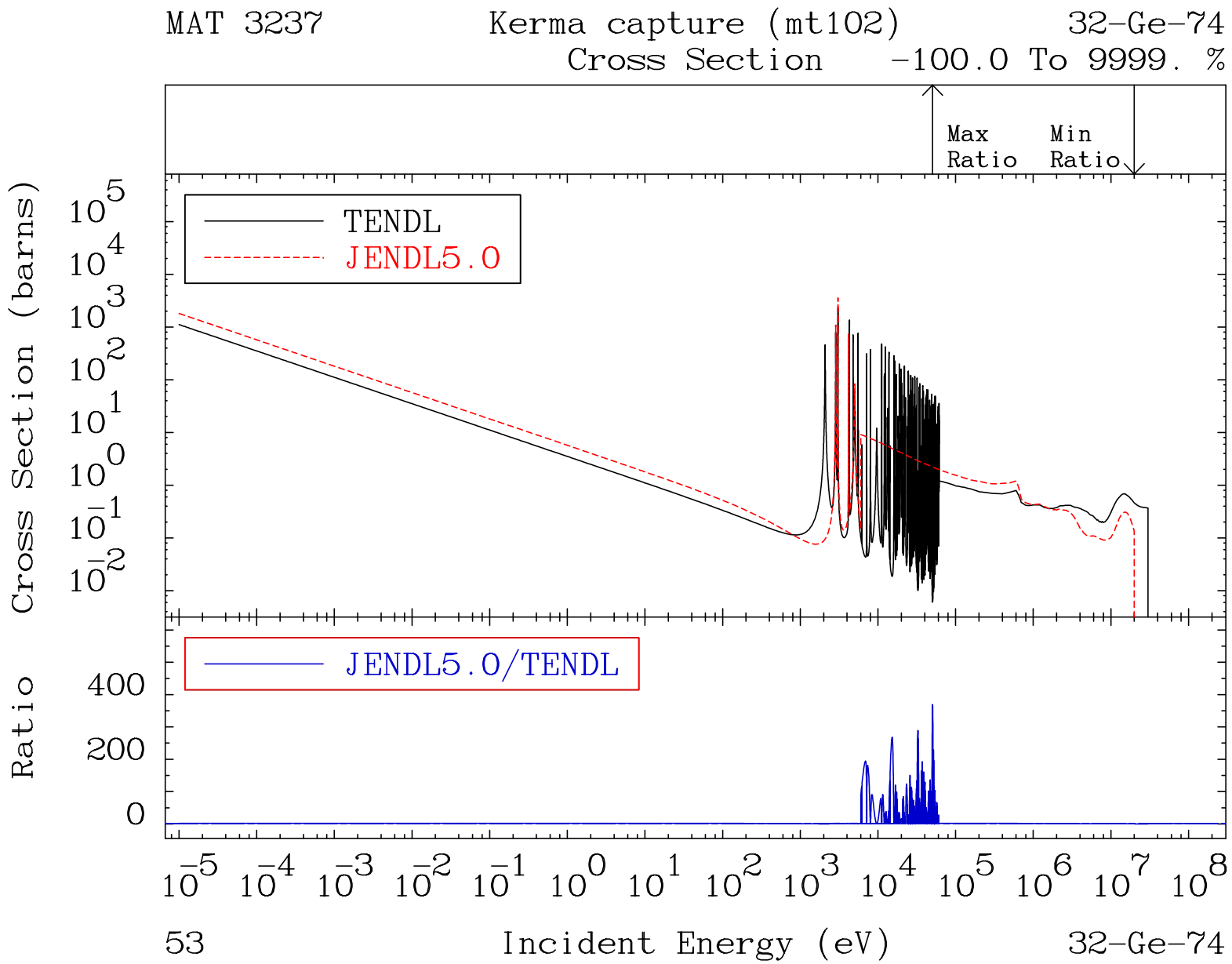

MAT 3237
Kerma total (eV-barns)
32-Ge-74
Cross Section -99.69 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
48
32-Ge-74

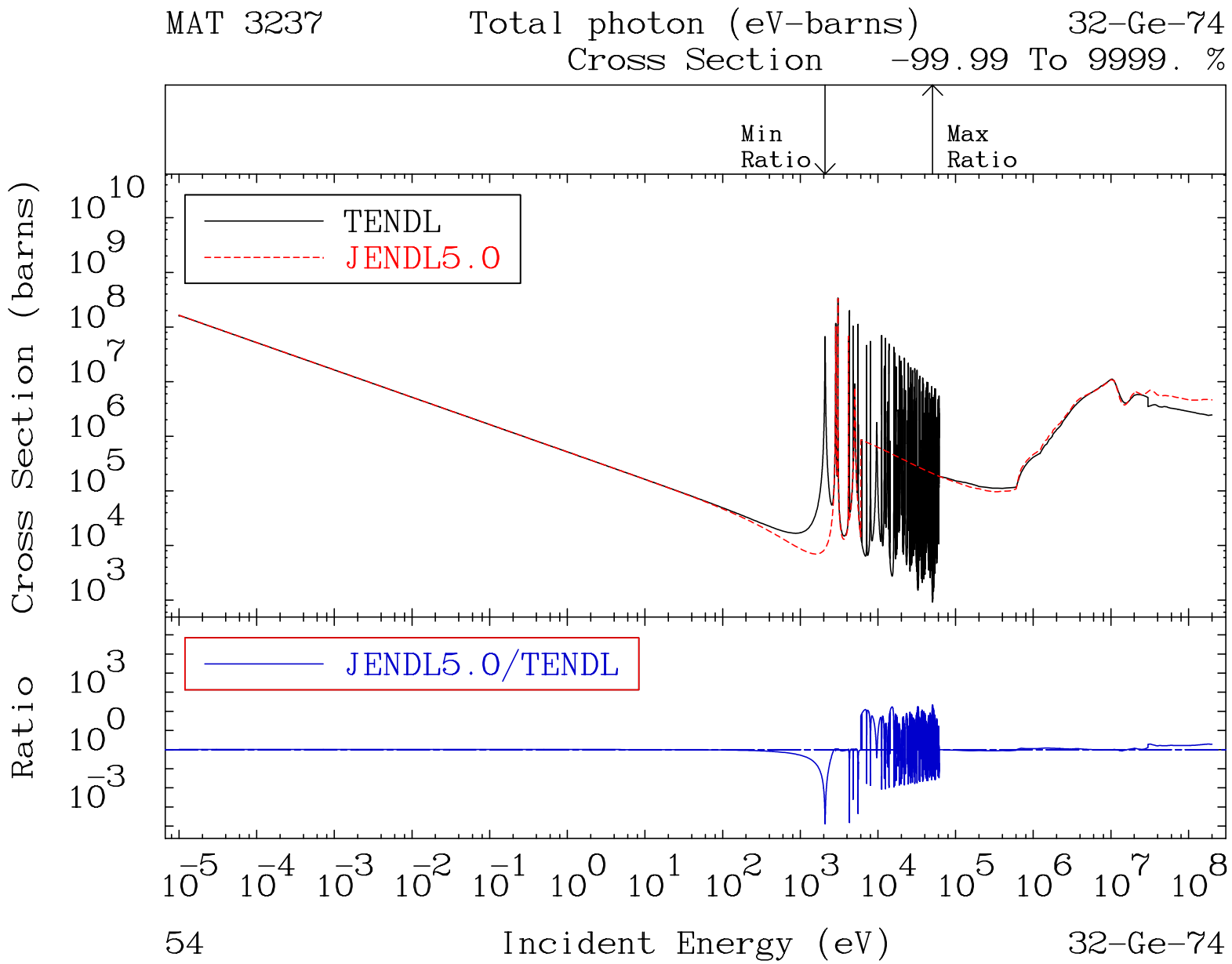

MAT 3237
Kerma elastic
Cross Section
32-Ge-74
-99.68 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
49
32-Ge-74

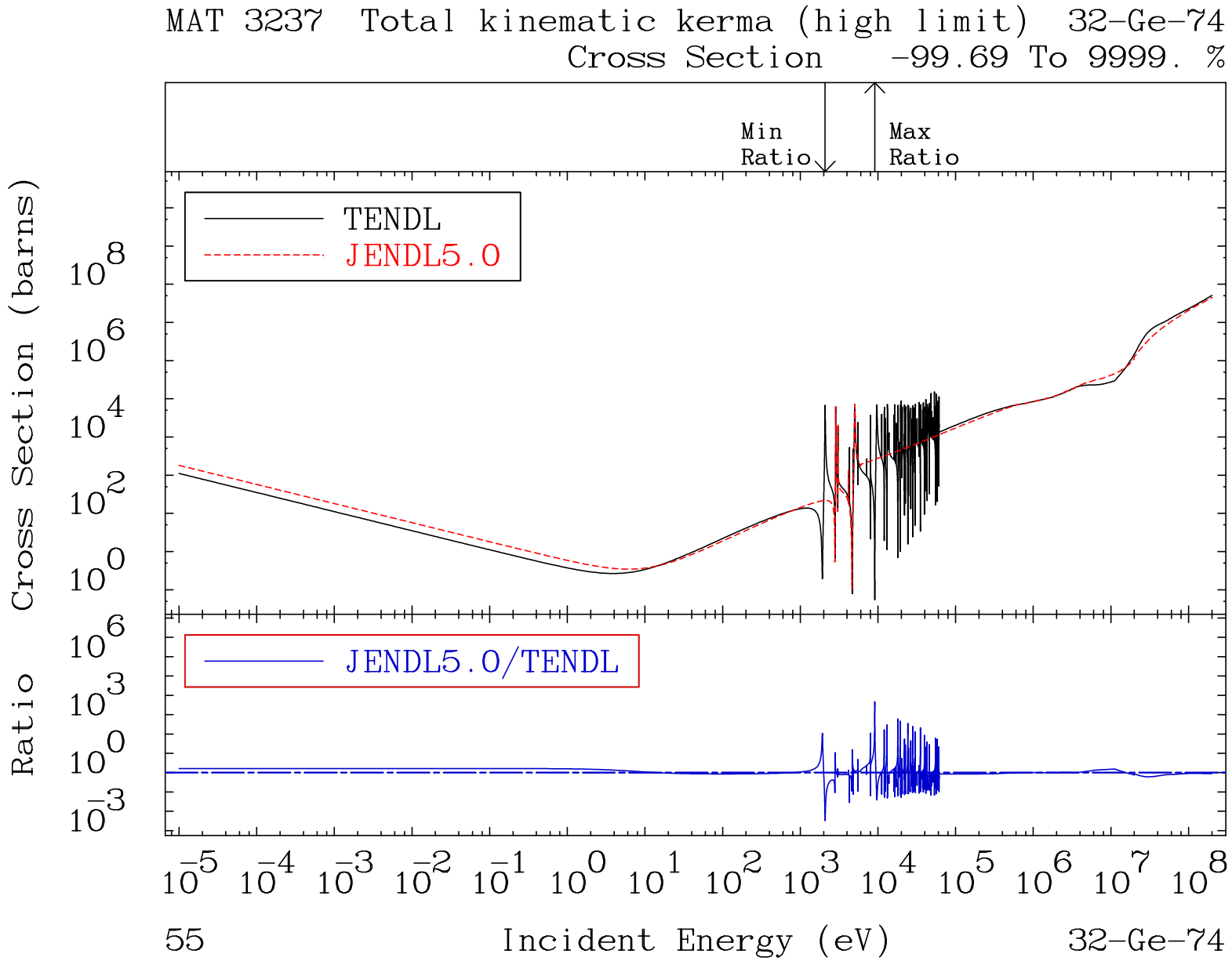

MAT 3237 Kerma non-elastic (all but mt2) 32-Ge-74
Cross Section -99.98 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
Cross Section (barns)
JENDL5.0/TENDL
Ratio
Incident Energy (eV)
50
32-Ge-74

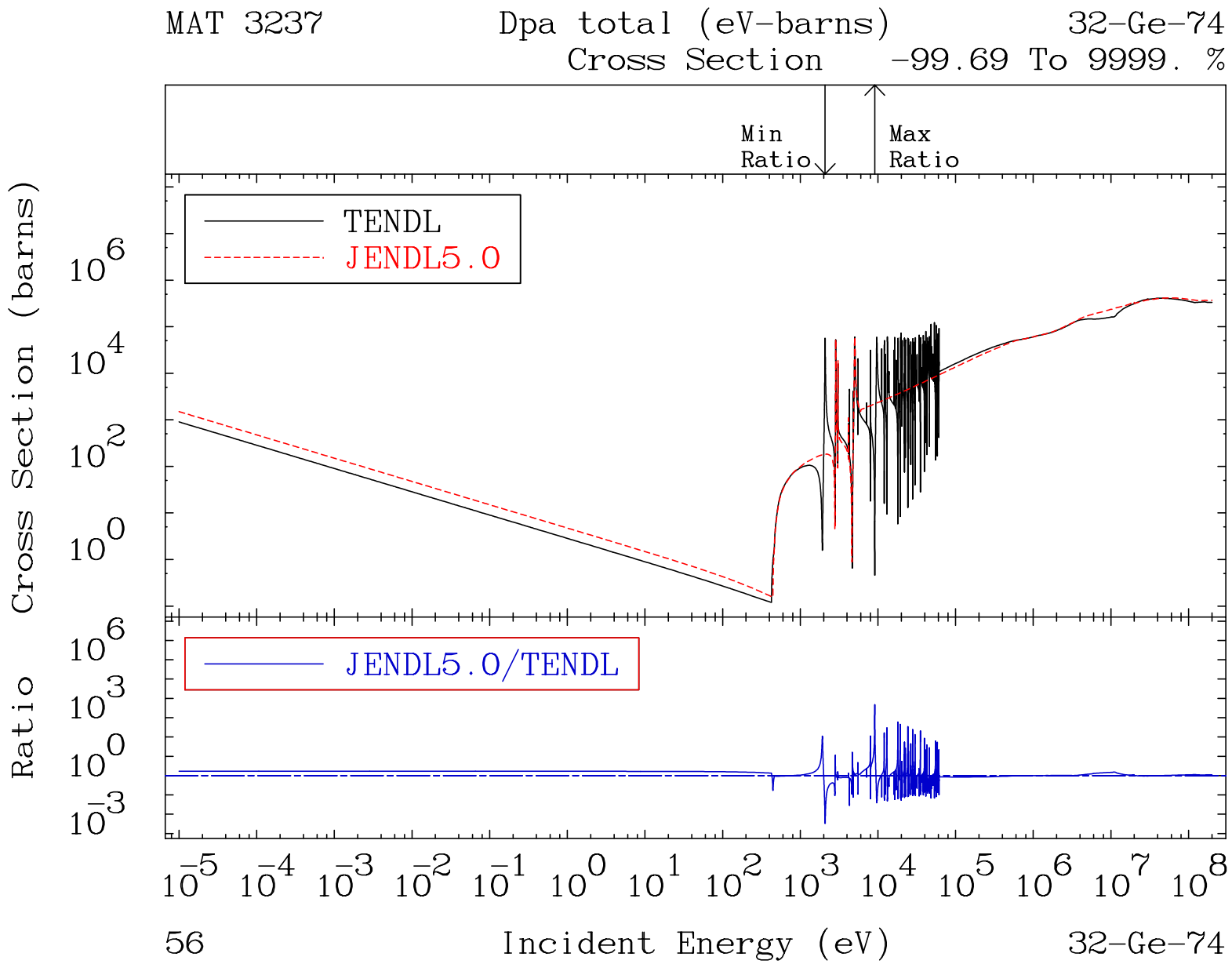

MAT 3237
Kerma inelastic (mt51-91)
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 603.98 keV
JENDL5.0 Threshold 603.98 keV
Cross Section (barns)
JENDL5.0/TENDL
Ratio
51
Incident Energy (eV)
32-Ge-74

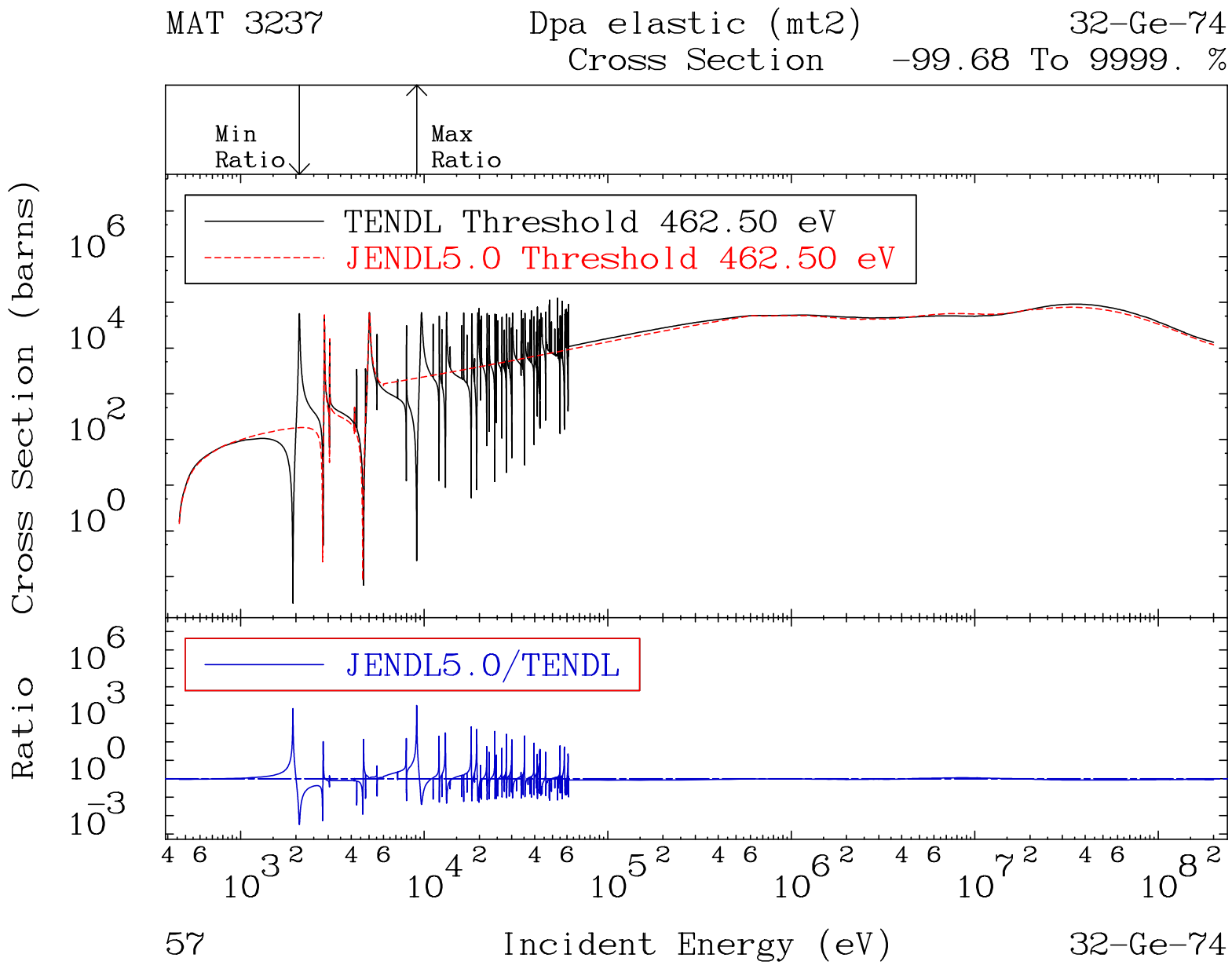

MAT 3237 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-74
Cross Section -100.0 To 9999. %
Max
Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
52
Incident Energy (eV)
32-Ge-74

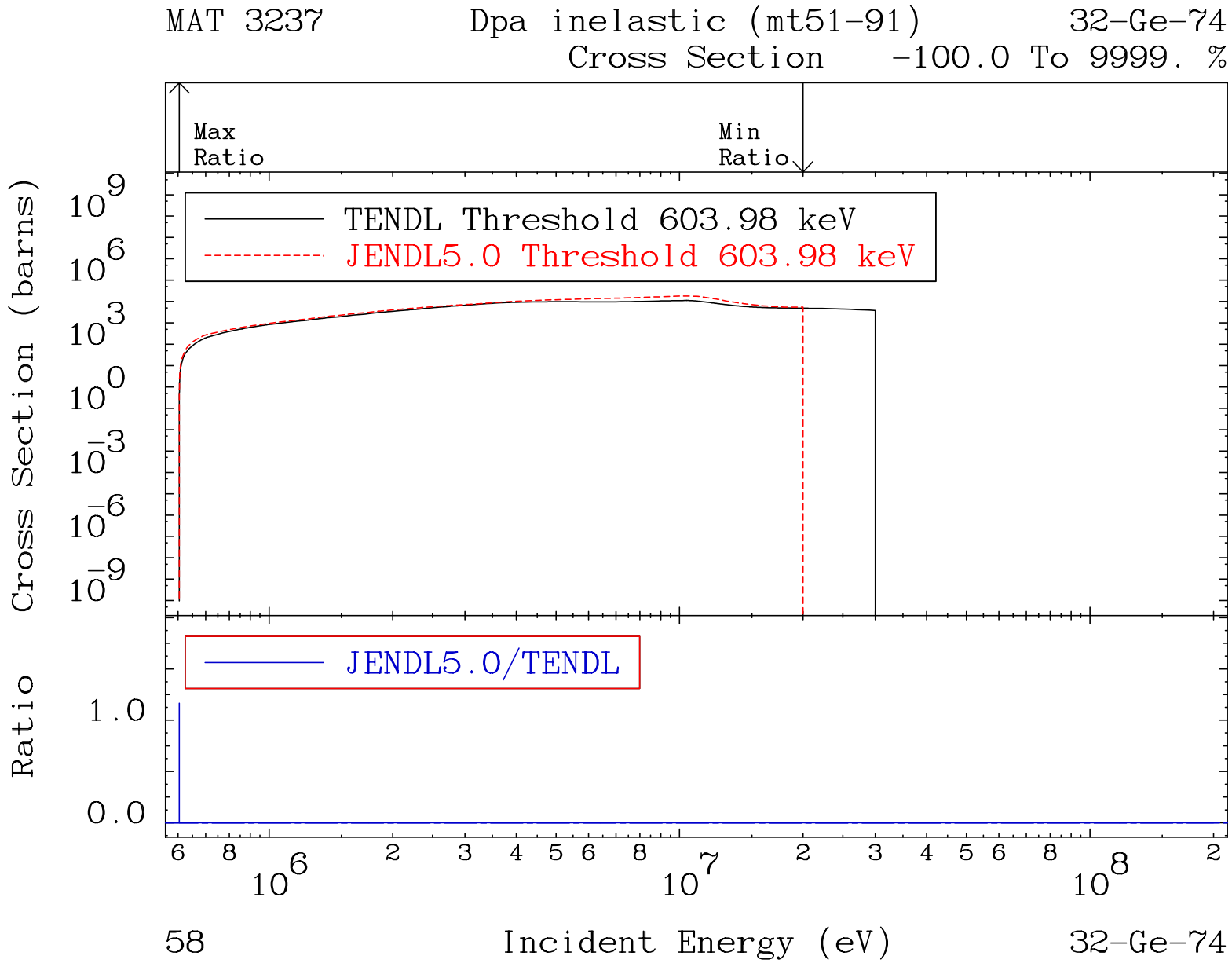

MAT 3237
Kerma capture (mt102)
32-Ge-74
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL5.0
Cross Section (barns)
JENDL5.0/TENDL
Ratio
Incident Energy (eV)
53
32-Ge-74

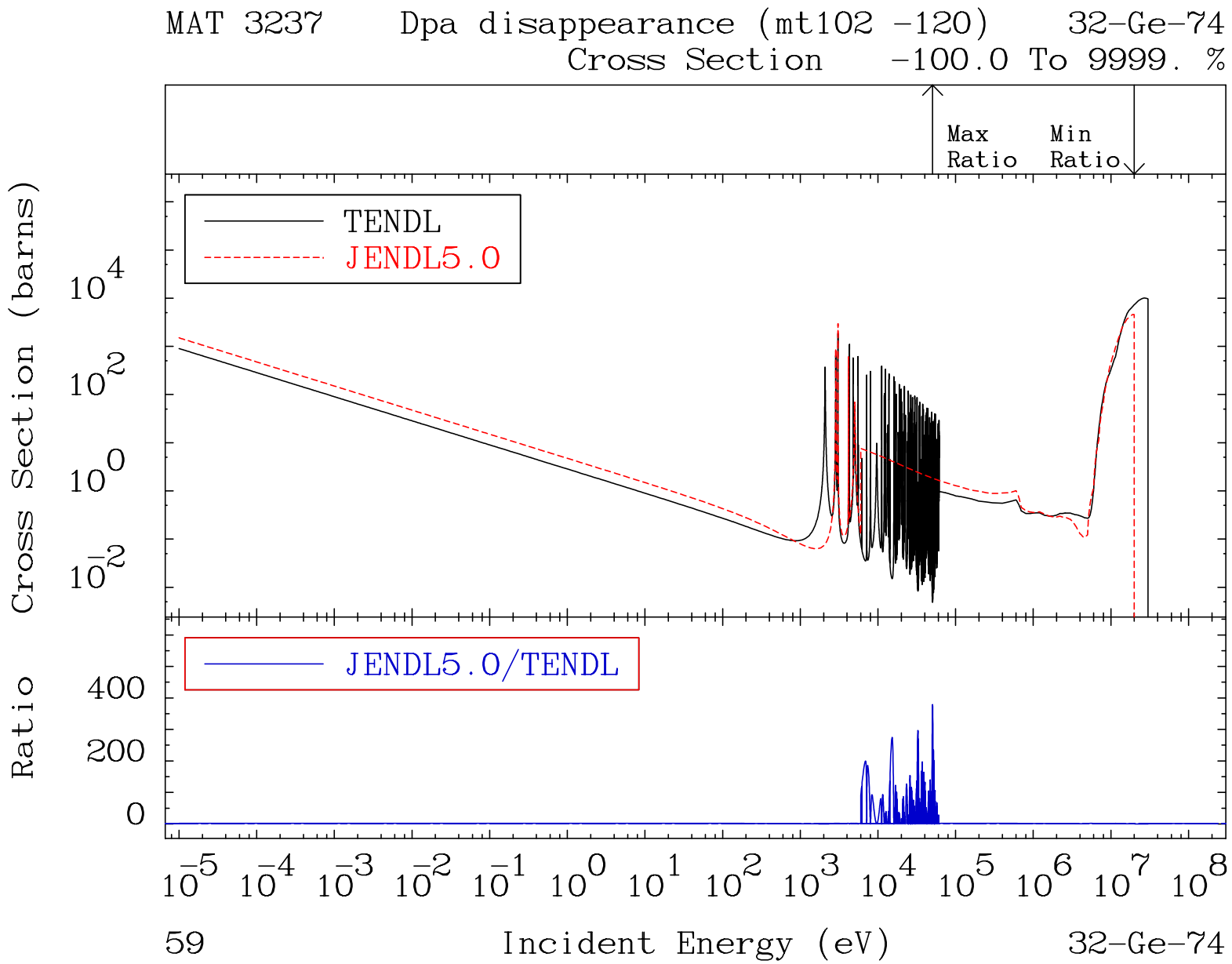

MAT 3237
Total photon (eV-barns)
32-Ge-74
Cross Section -99.99 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
54
32-Ge-74


MAT 3237 Total kinematic kerma (high limit) 32-Ge-74
Cross Section -99.69 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
55
32-Ge-74


MAT 3237
Dpa total (eV-barns)
32-Ge-74
Cross Section
-99.69 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL5.0
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
56
32-Ge-74


MAT 3237
Dpa elastic (mt2)
Cross Section
32-Ge-74
-99.68 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 462.50 eV
JENDL5.0 Threshold 462.50 eV
JENDL5.0/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