Program Complot
(Version 2018-1)
by
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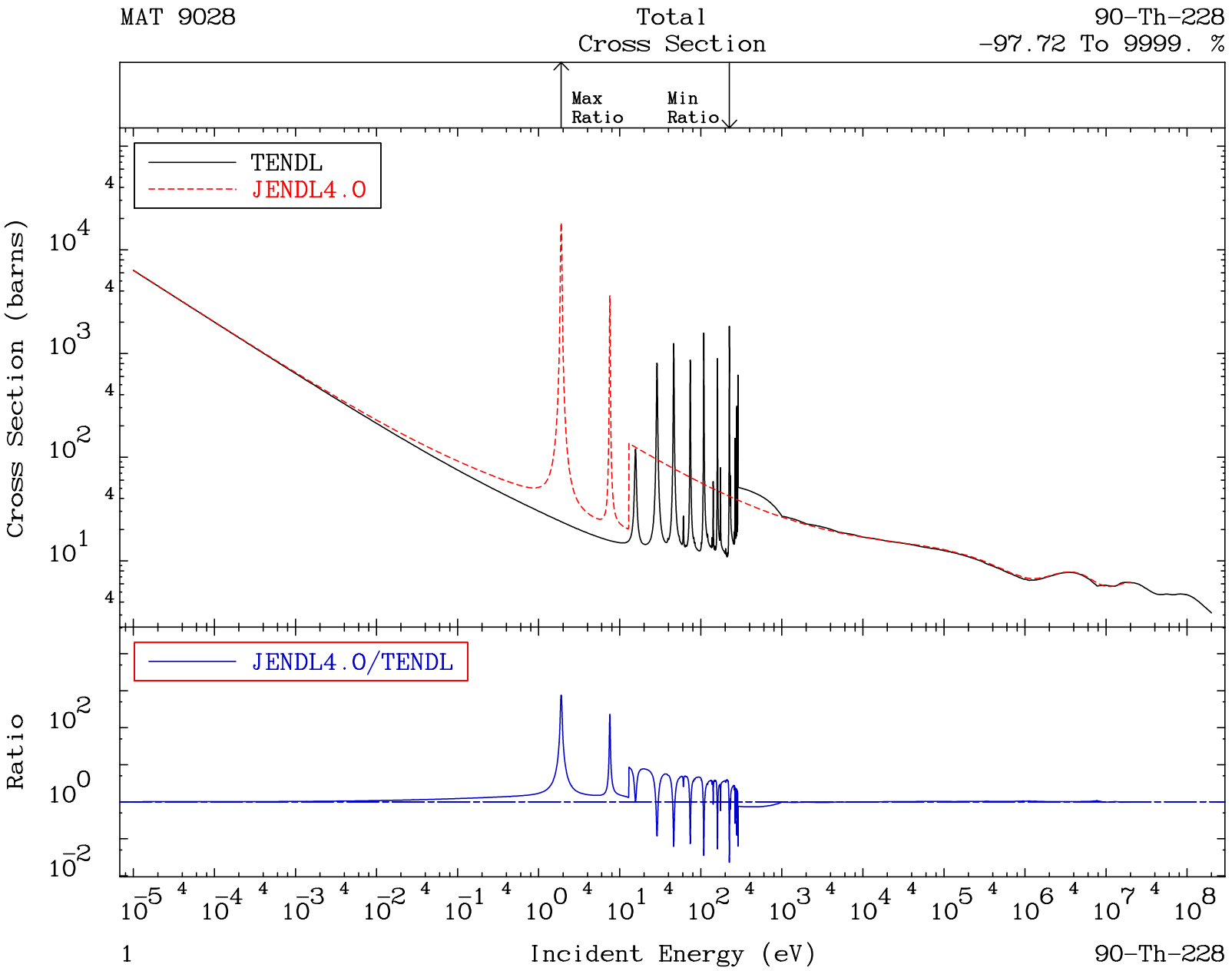
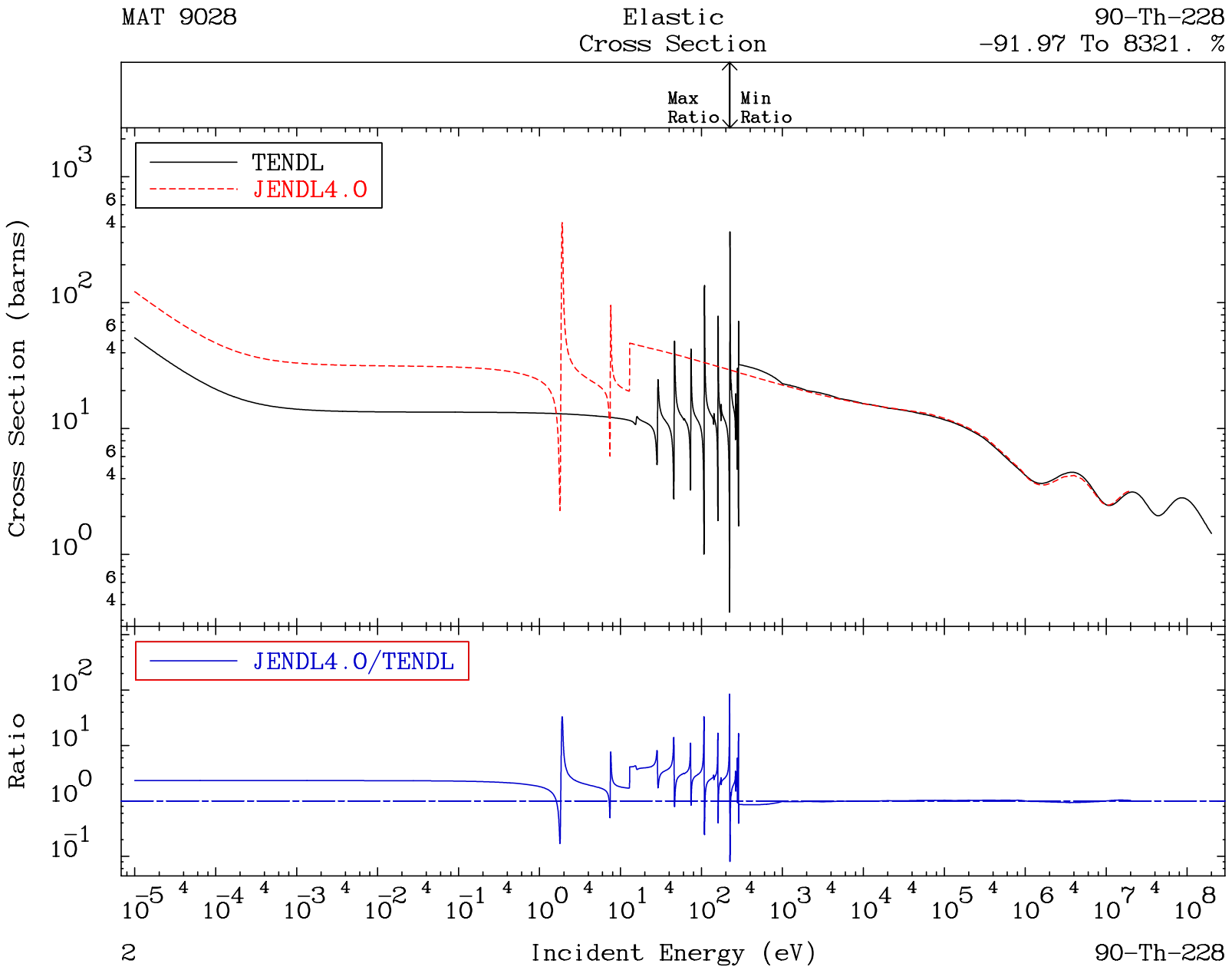
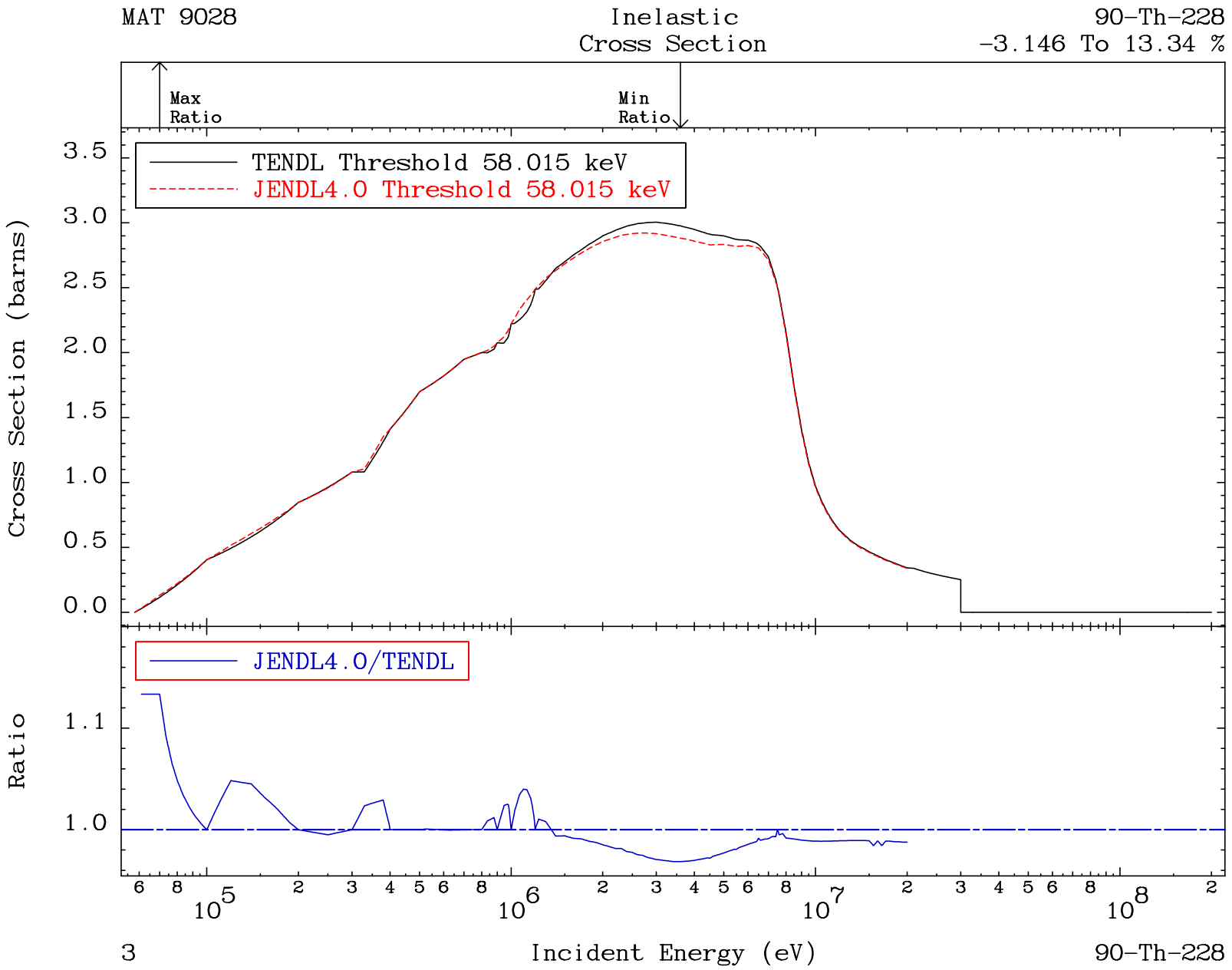
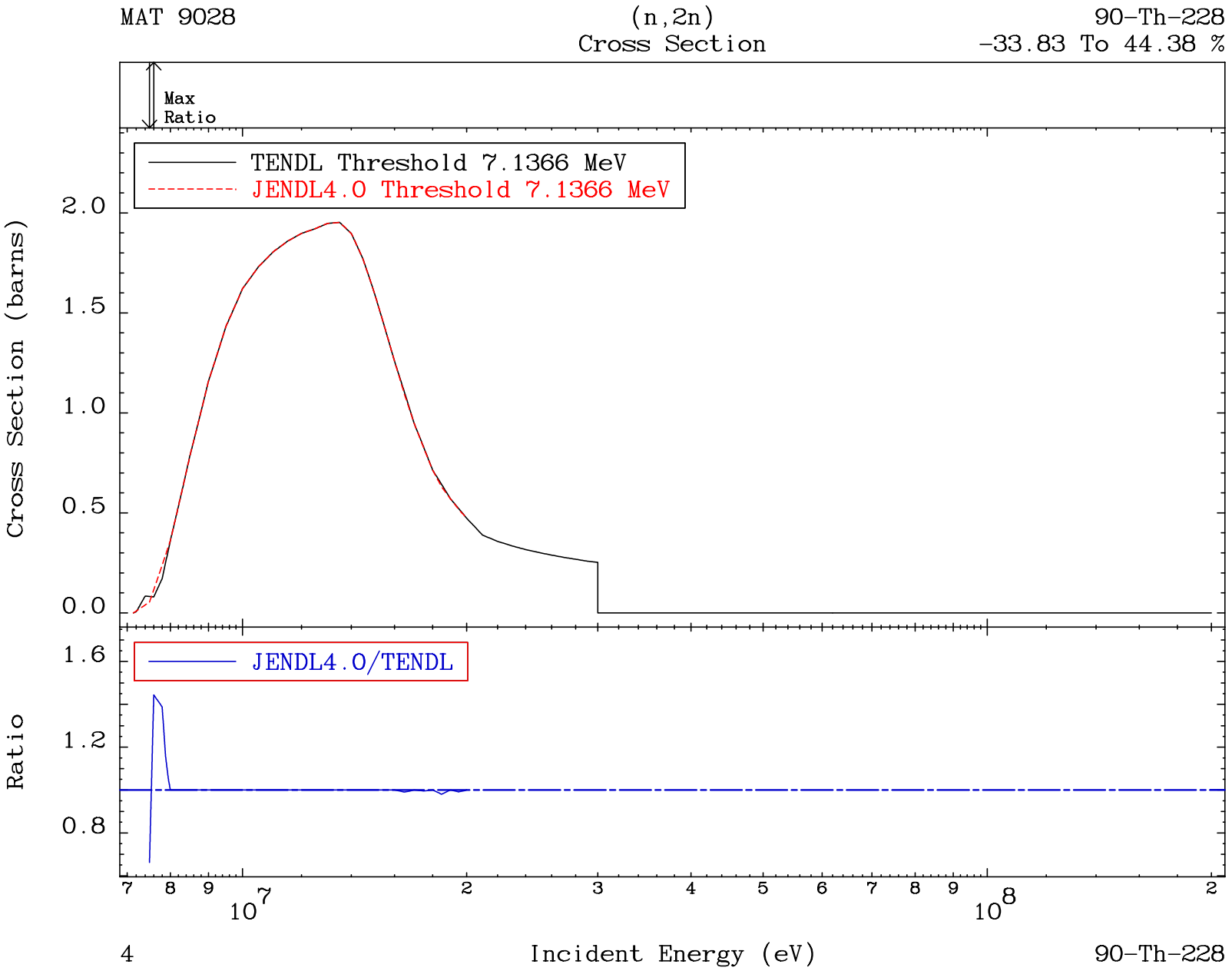
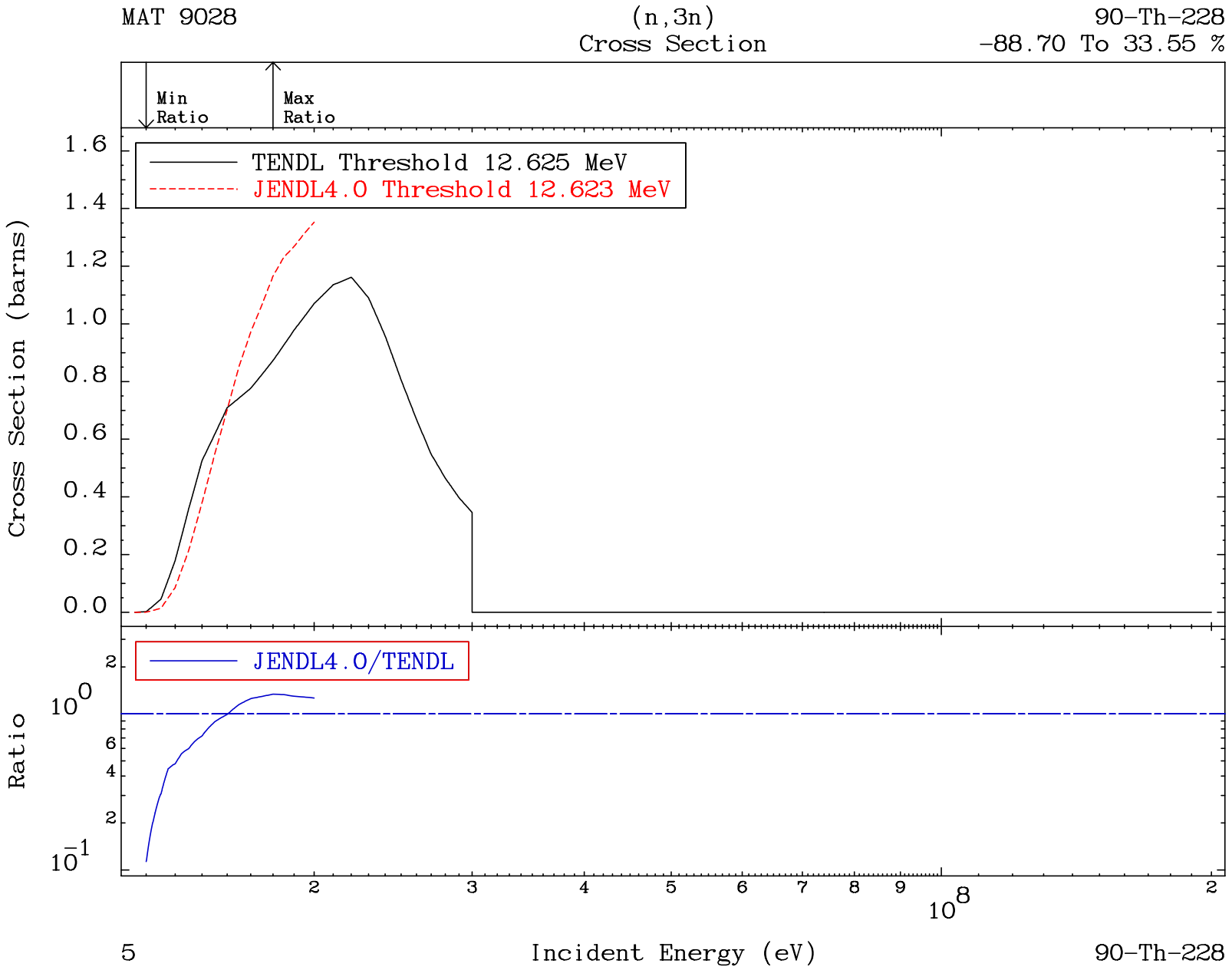
Press Mouse Button to Start

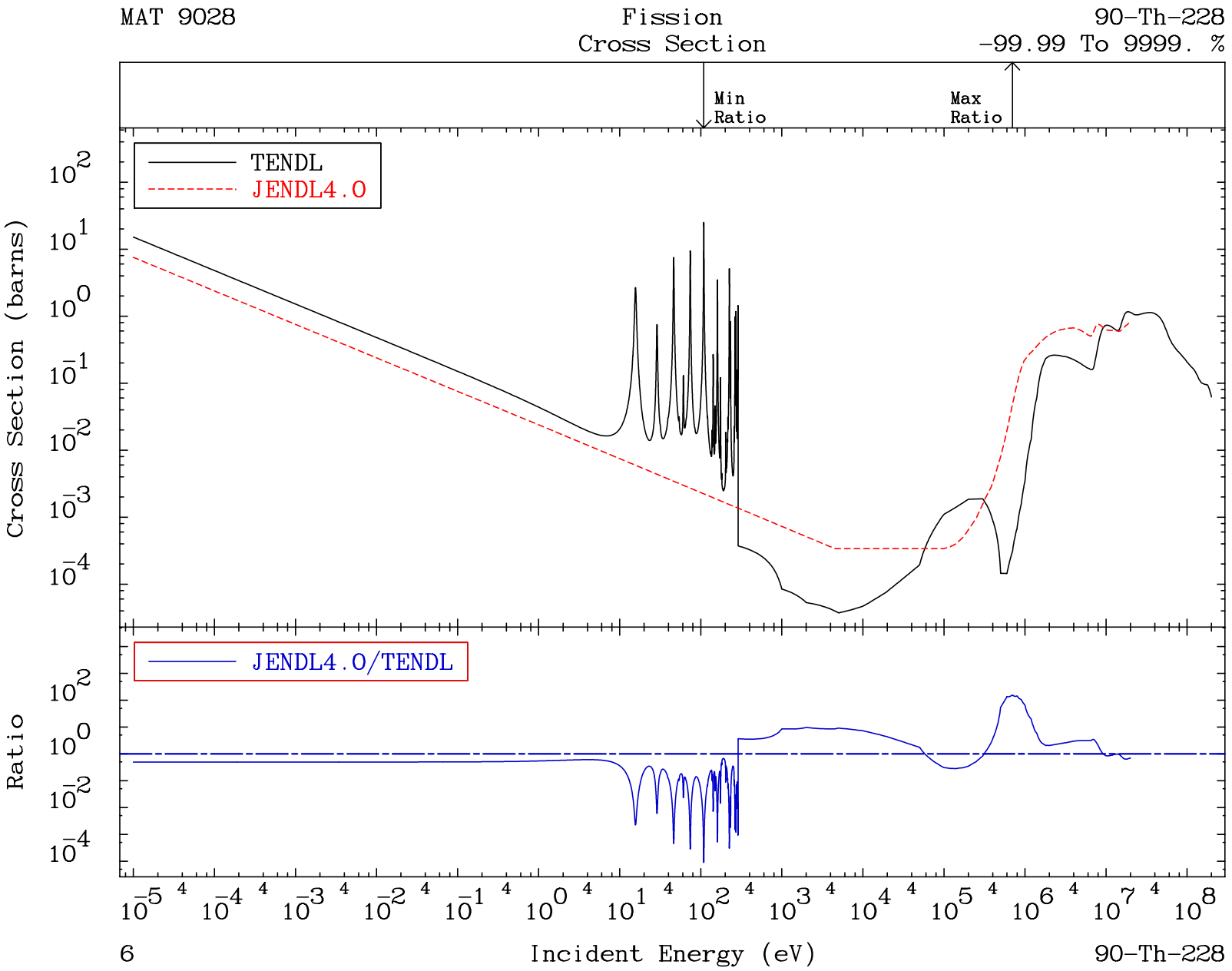

MAT 9028
Total
Cross Section
90-Th-228
-97.72 To 9999. %
Max
Ratio
Min
Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
1
90-Th-228

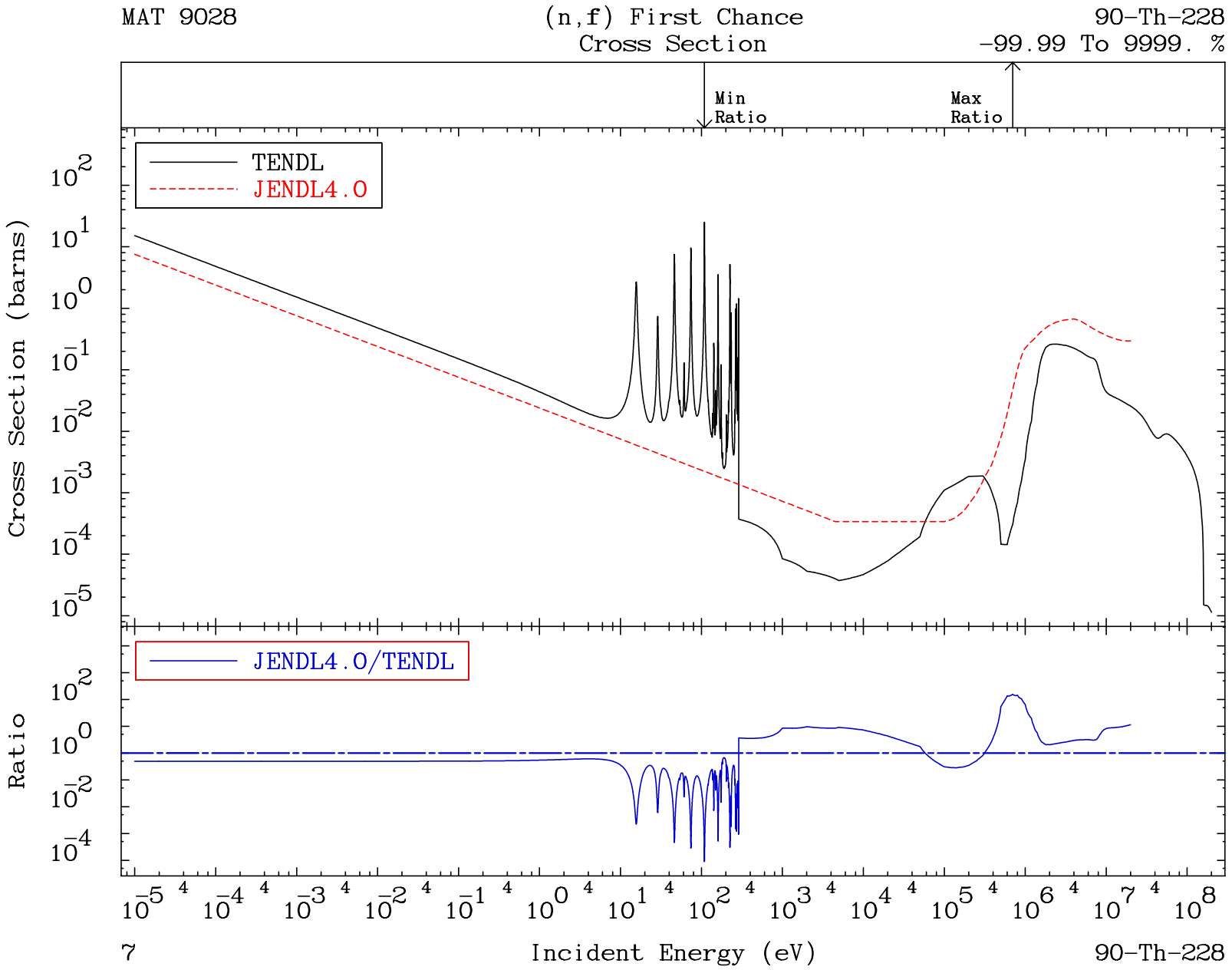

MAT 9028
Elastic
Cross Section
90-Th-228
-91.97 To 8321. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
2
90-Th-228

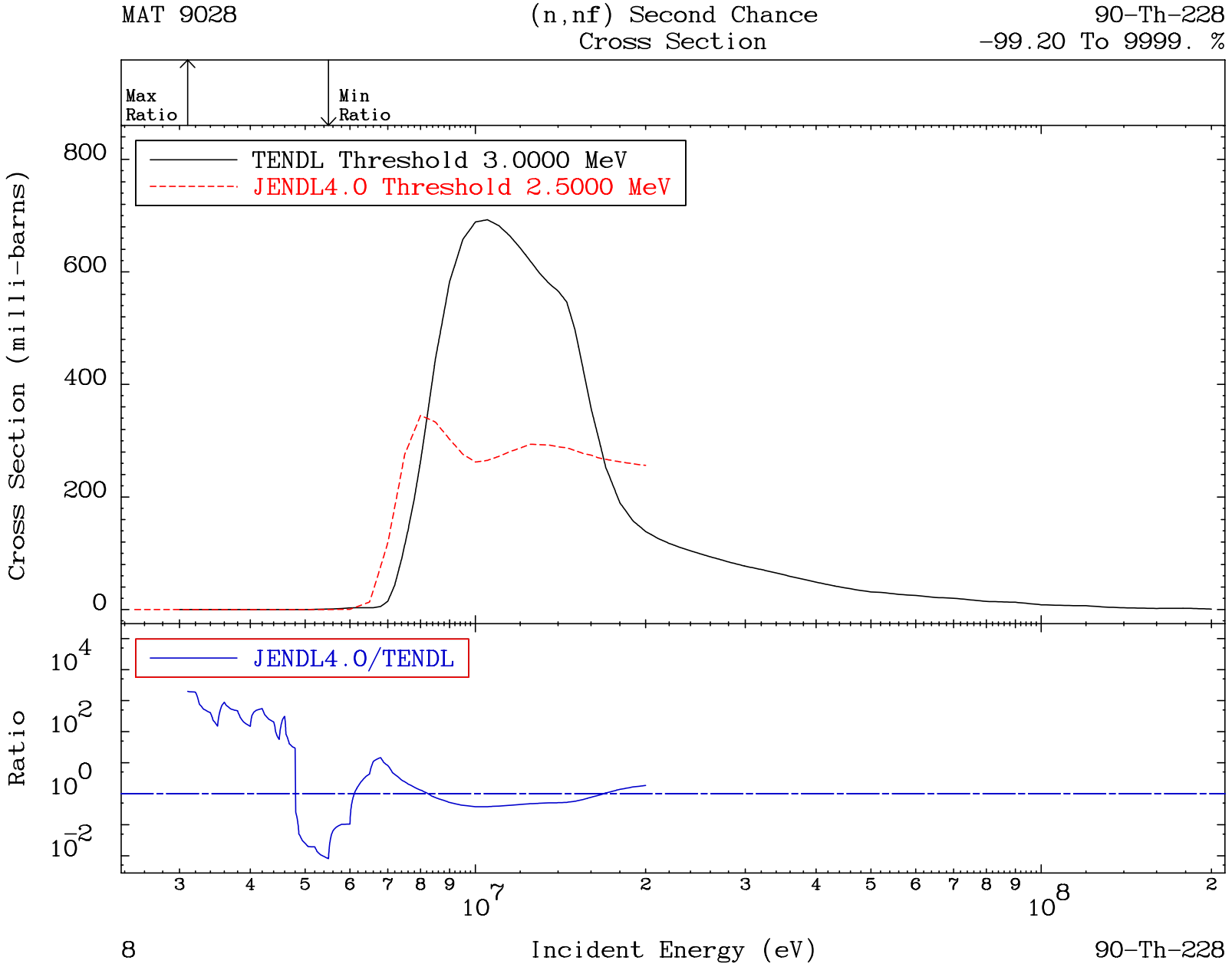

MAT 9028
Inelastic
Cross Section
90-Th-228
-3.146 To 13.34 %
Max
Ratio
Min
Ratio
TENDL Threshold 58.015 keV
JENDL4.0 Threshold 58.015 keV
Cross Section (barns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JENDL4.0/TENDL
Ratio
1.1
1.0
6 8 10^5 2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
3
Incident Energy (eV)
90-Th-228

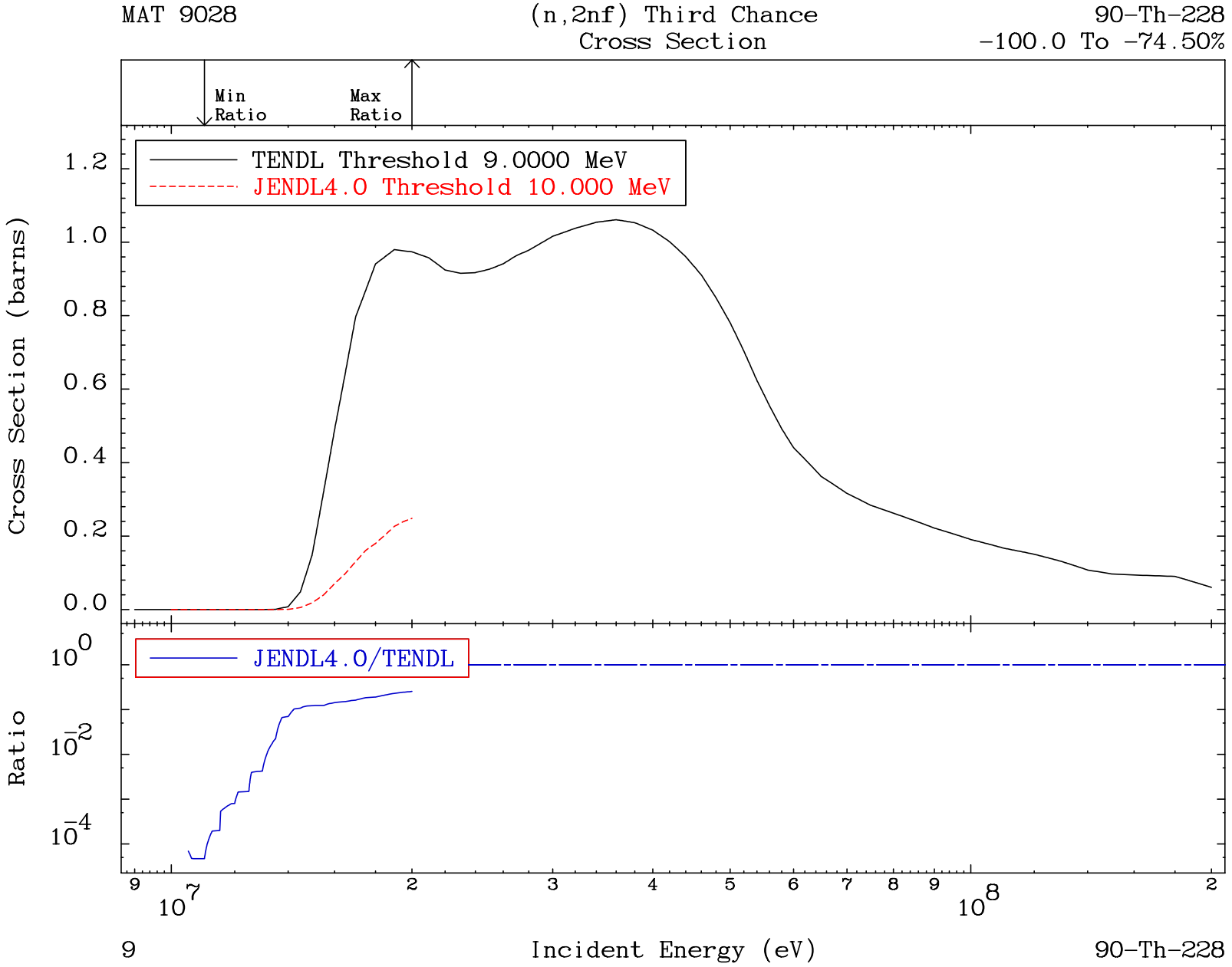

MAT 9028
(n,2n)
Cross Section
90-Th-228
-33.83 To 44.38 %
Max
Ratio
TENDL Threshold 7.1366 MeV
JENDL4.0 Threshold 7.1366 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
JENDL4.0/TENDL
Ratio
1.6
1.2
0.8
7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
4
Incident Energy (eV)
90-Th-228

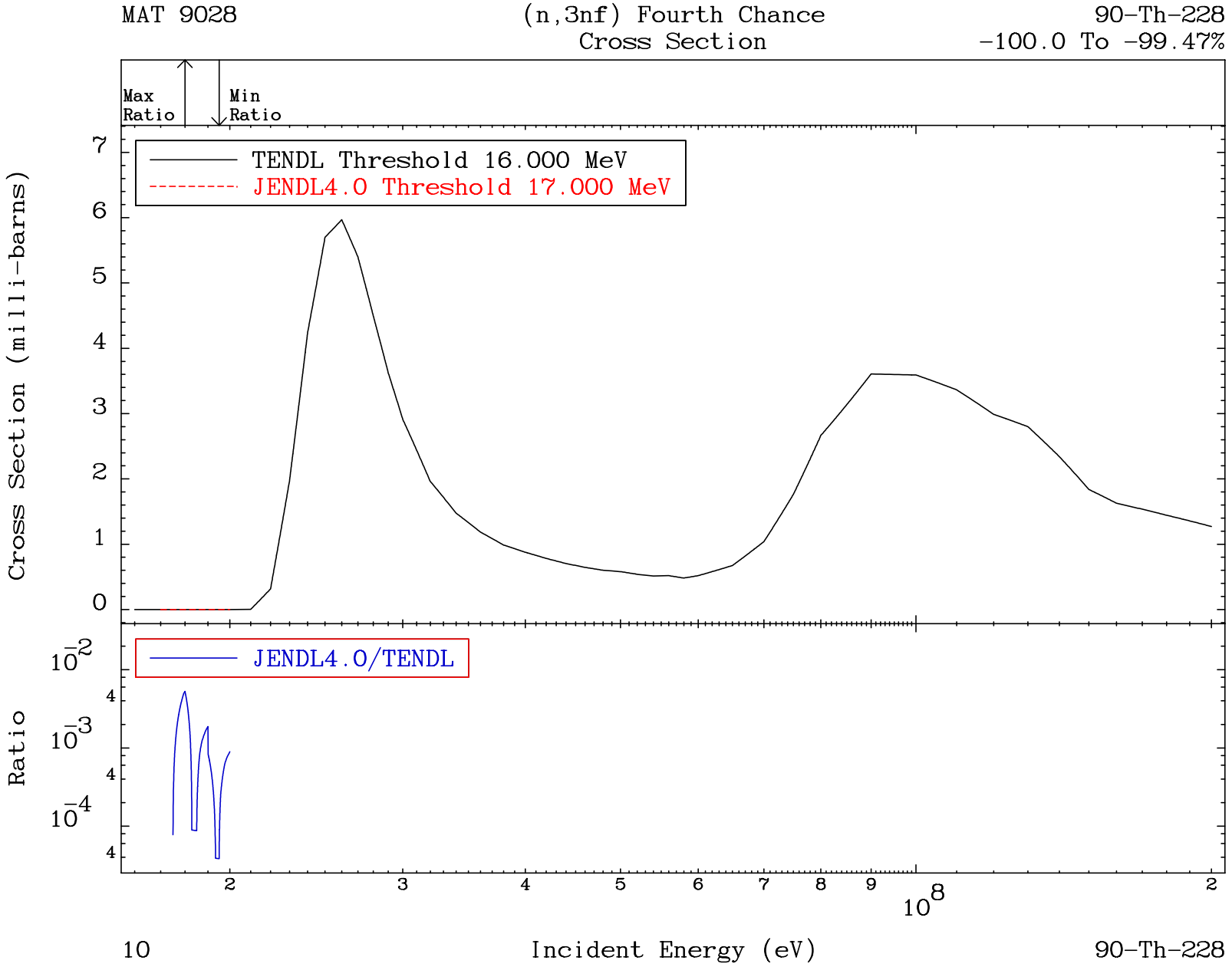

MAT 9028
(n,3n)
Cross Section
90-Th-228
-88.70 To 33.55 %
Min Ratio
Max Ratio
TENDL Threshold 12.625 MeV
JENDL4.0 Threshold 12.623 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JENDL4.0/TENDL
Ratio
2
10^0
6
4
2
10^-1
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
90-Th-228

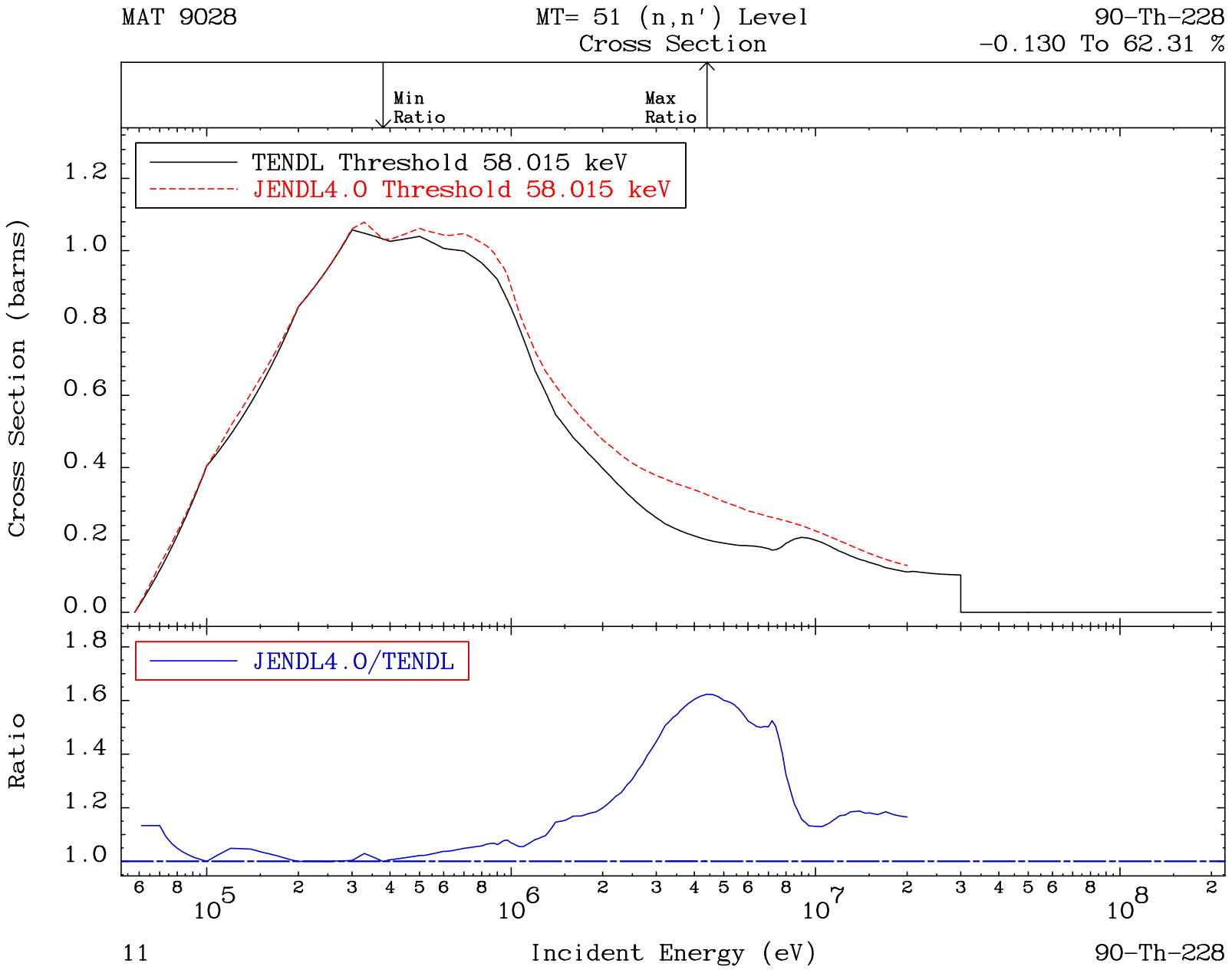

MAT 9028
Fission
Cross Section
90-Th-228
-99.99 To 9999. %
Min
Ratio
Max
Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
6
90-Th-228

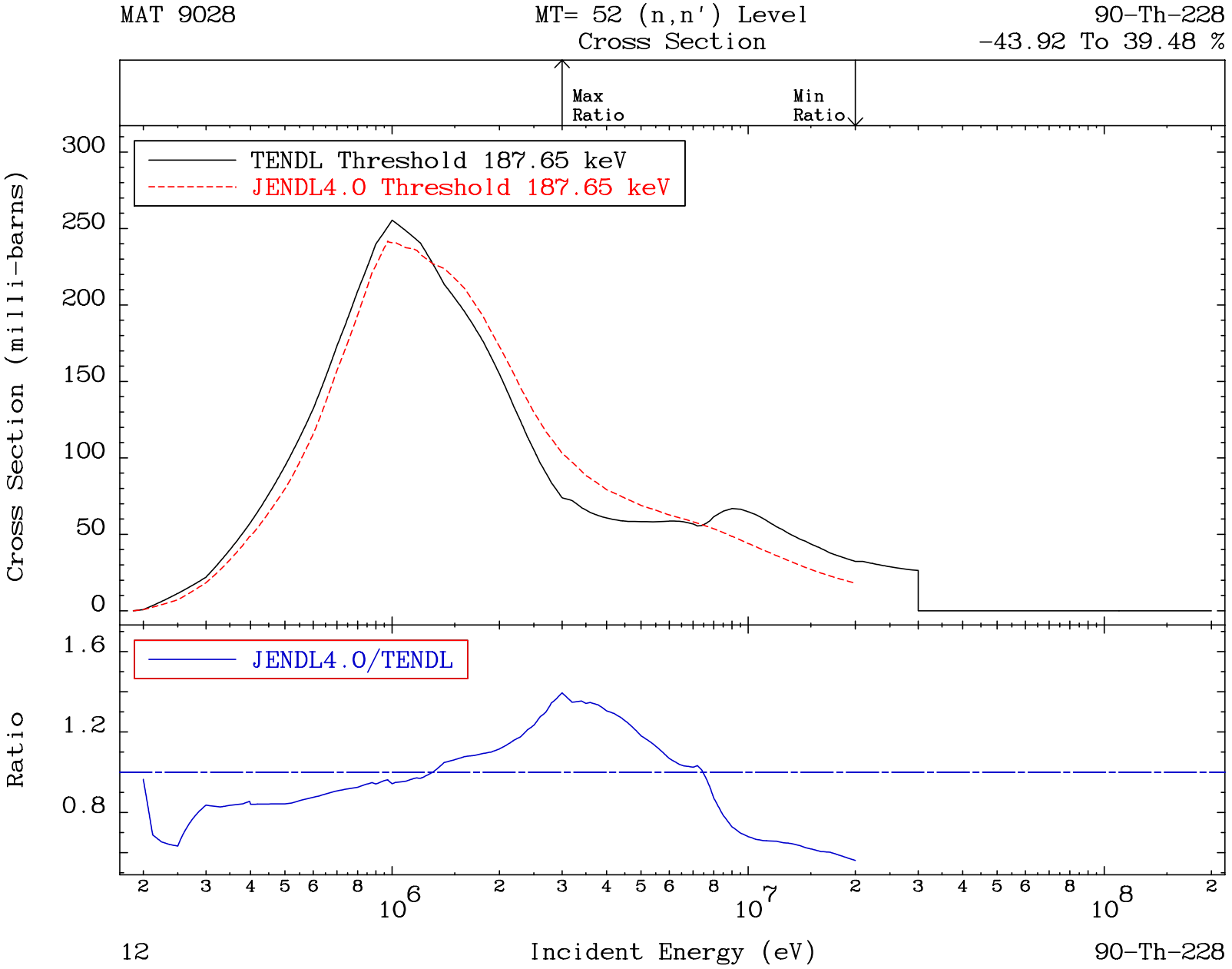

MAT 9028
(n,f) First Chance
Cross Section
90-Th-228
-99.99 To 9999. %
Min
Ratio
Max
Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
7
90-Th-228

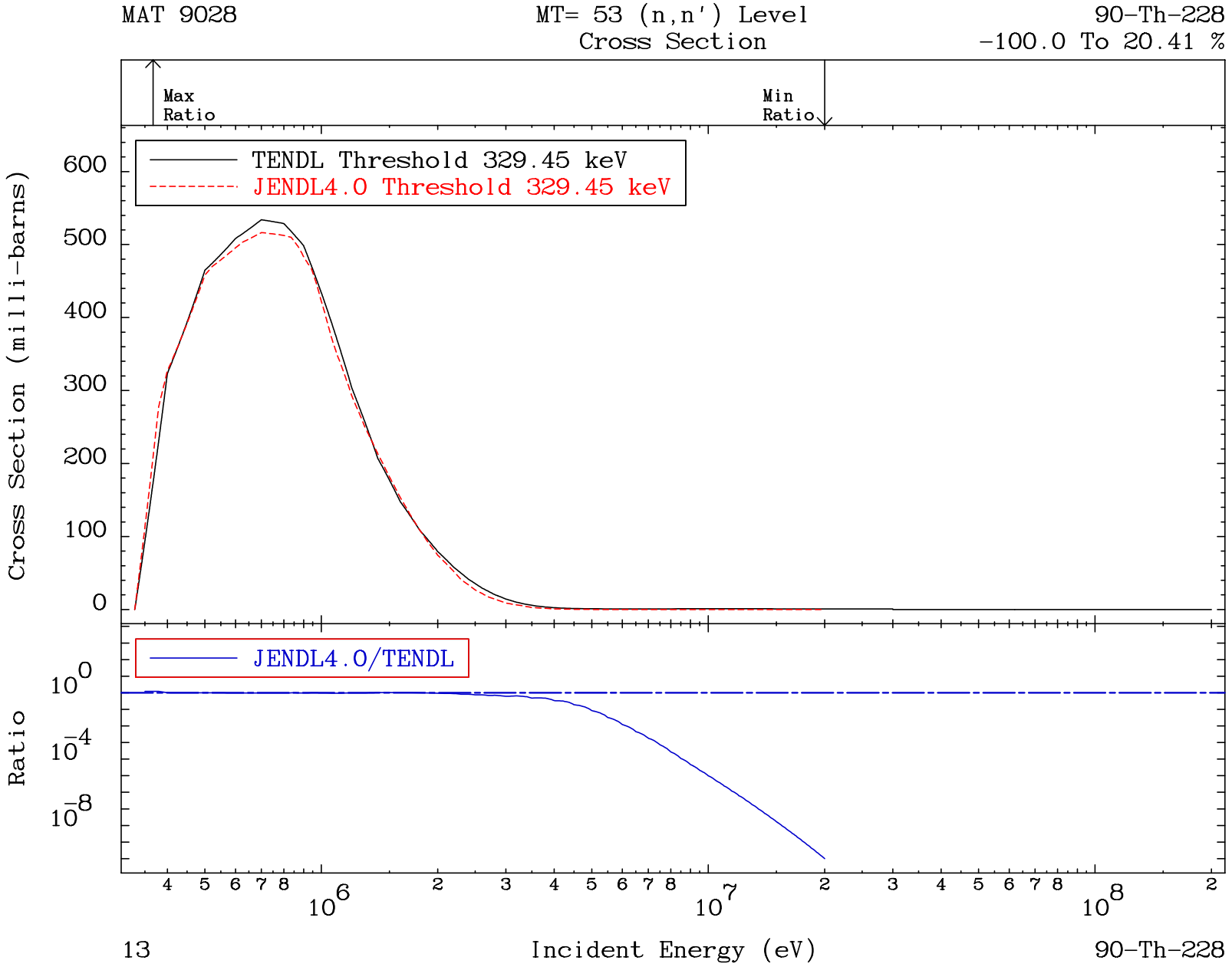

MAT 9028
(n,nf) Second Chance
Cross Section
90-Th-228
-99.20 To 9999. %
Max
Ratio
Min
Ratio
TENDL Threshold 3.0000 MeV
JENDL4.0 Threshold 2.5000 MeV
Cross Section (milli-barns)
800
600
400
200
0
JENDL4.0/TENDL
Ratio
10^4
10^2
10^0
10^-2
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
8
Incident Energy (eV)
90-Th-228

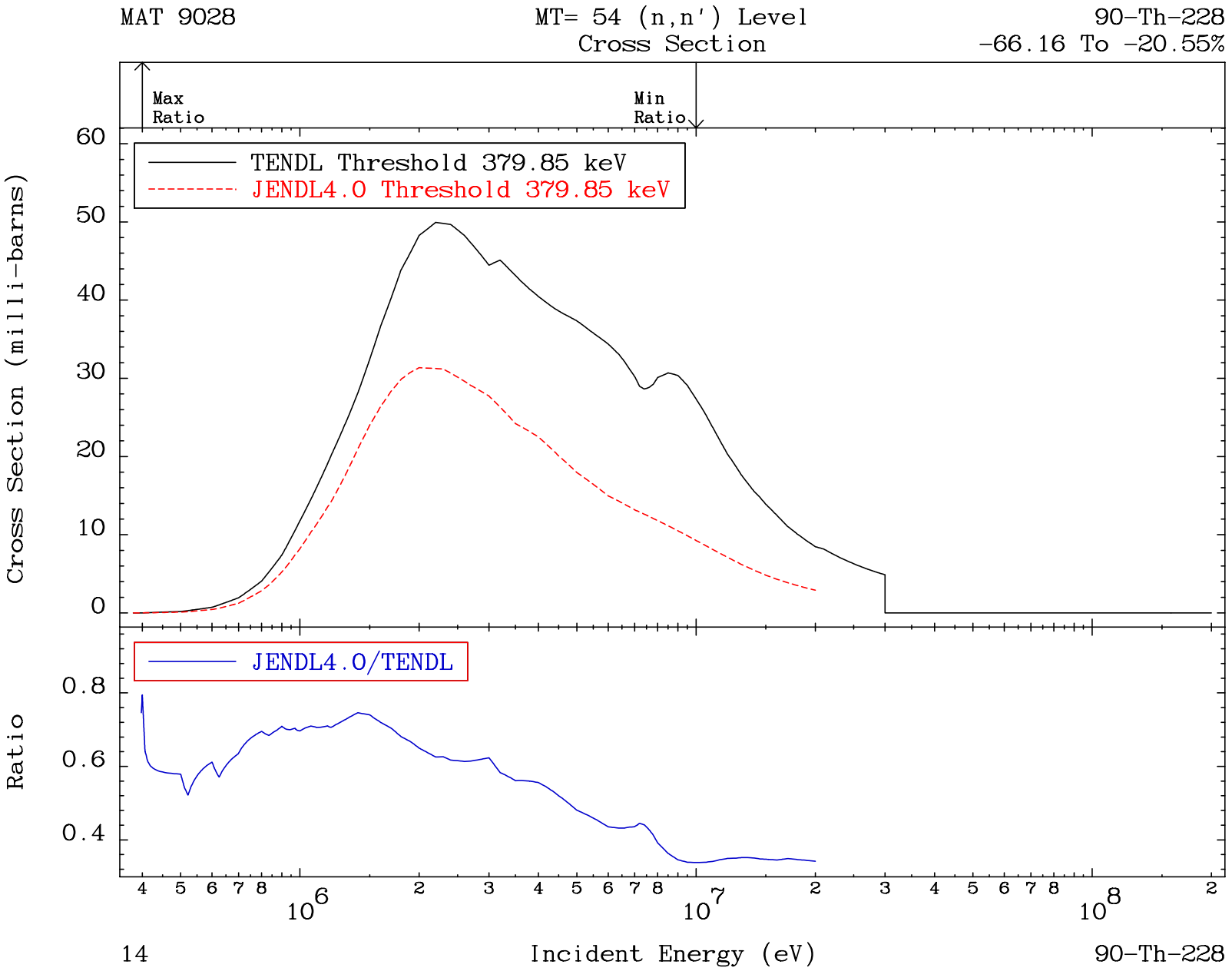

MAT 9028
(n,2nf) Third Chance
Cross Section
90-Th-228
-100.0 To -74.50%
Min
Ratio
Max
Ratio
TENDL Threshold 9.0000 MeV
JENDL4.0 Threshold 10.000 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JENDL4.0/TENDL
Ratio
10^0
10^-2
10^-4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
90-Th-228

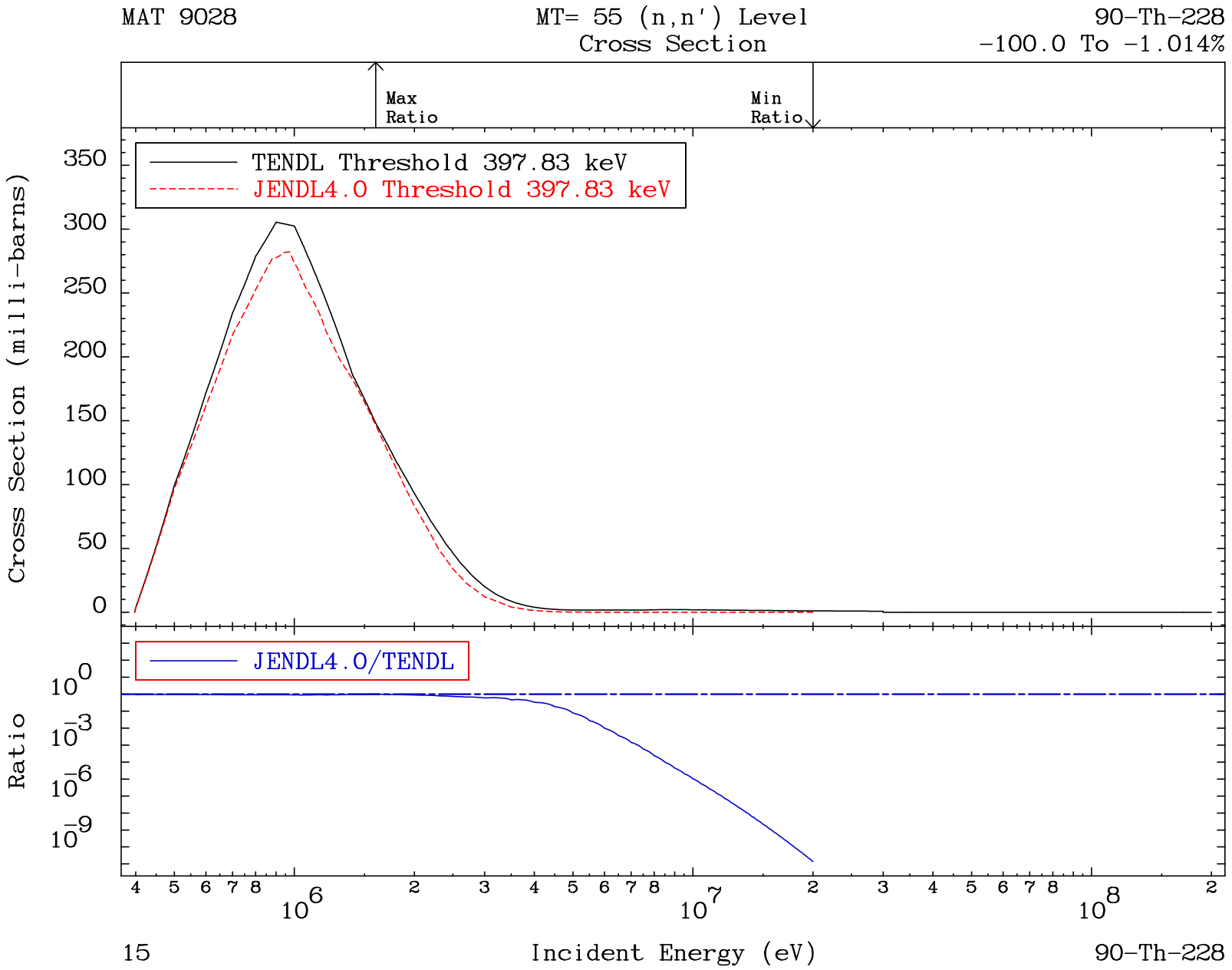

MAT 9028
(n,3nf) Fourth Chance
Cross Section
90-Th-228
-100.0 To -99.47%
Max
Ratio
Min
Ratio
TENDL Threshold 16.000 MeV
JENDL4.0 Threshold 17.000 MeV
Cross Section (milli-barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
10
90-Th-228

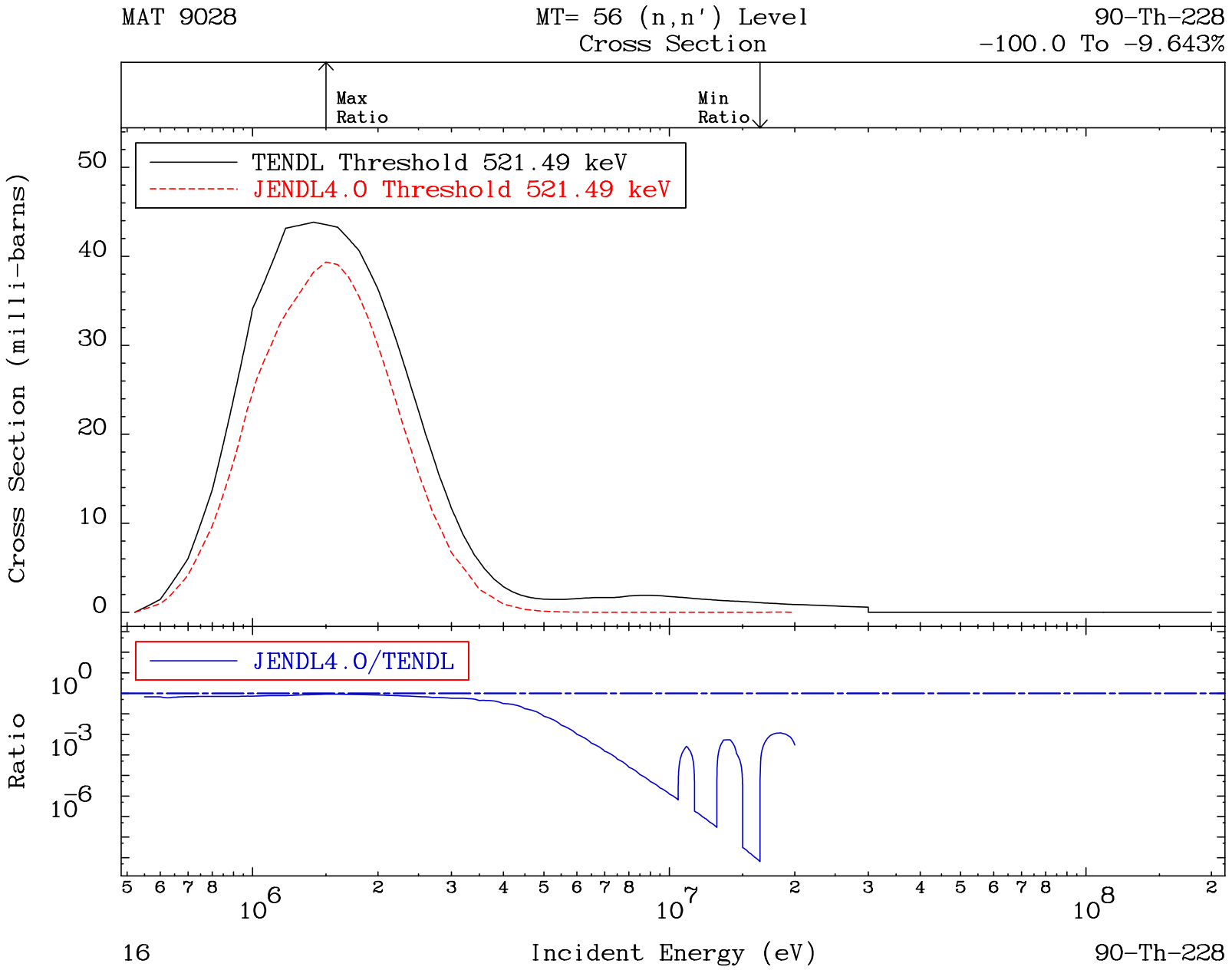

MAT 9028
MT= 51 (n,n') Level
Cross Section
90-Th-228
-0.130 To 62.31 %
Min
Ratio
Max
Ratio
TENDL Threshold 58.015 keV
JENDL4.0 Threshold 58.015 keV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JENDL4.0/TENDL
Ratio
1.8
1.6
1.4
1.2
1.0
6 8 10^5 2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
11
Incident Energy (eV)
90-Th-228

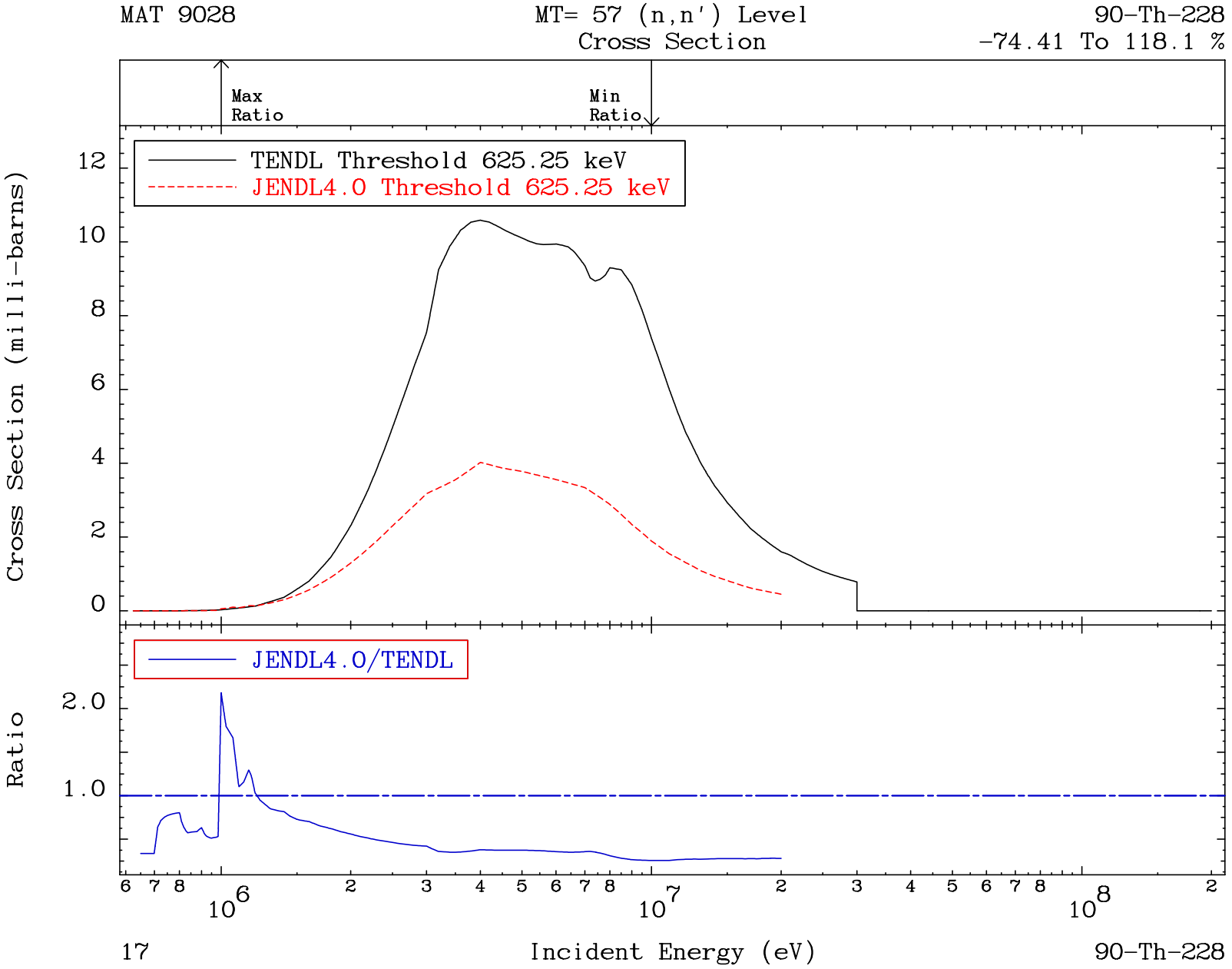

MAT 9028
MT= 52 (n,n') Level
Cross Section
90-Th-228
-43.92 To 39.48 %
Max
Ratio
Min
Ratio
TENDL Threshold 187.65 keV
JENDL4.0 Threshold 187.65 keV
Cross Section (milli-barns)
300
250
200
150
100
50
0
JENDL4.0/TENDL
Ratio
1.6
1.2
0.8
2
3
4
5
6
8
10^6
10^7
10^8
12
Incident Energy (eV)
90-Th-228

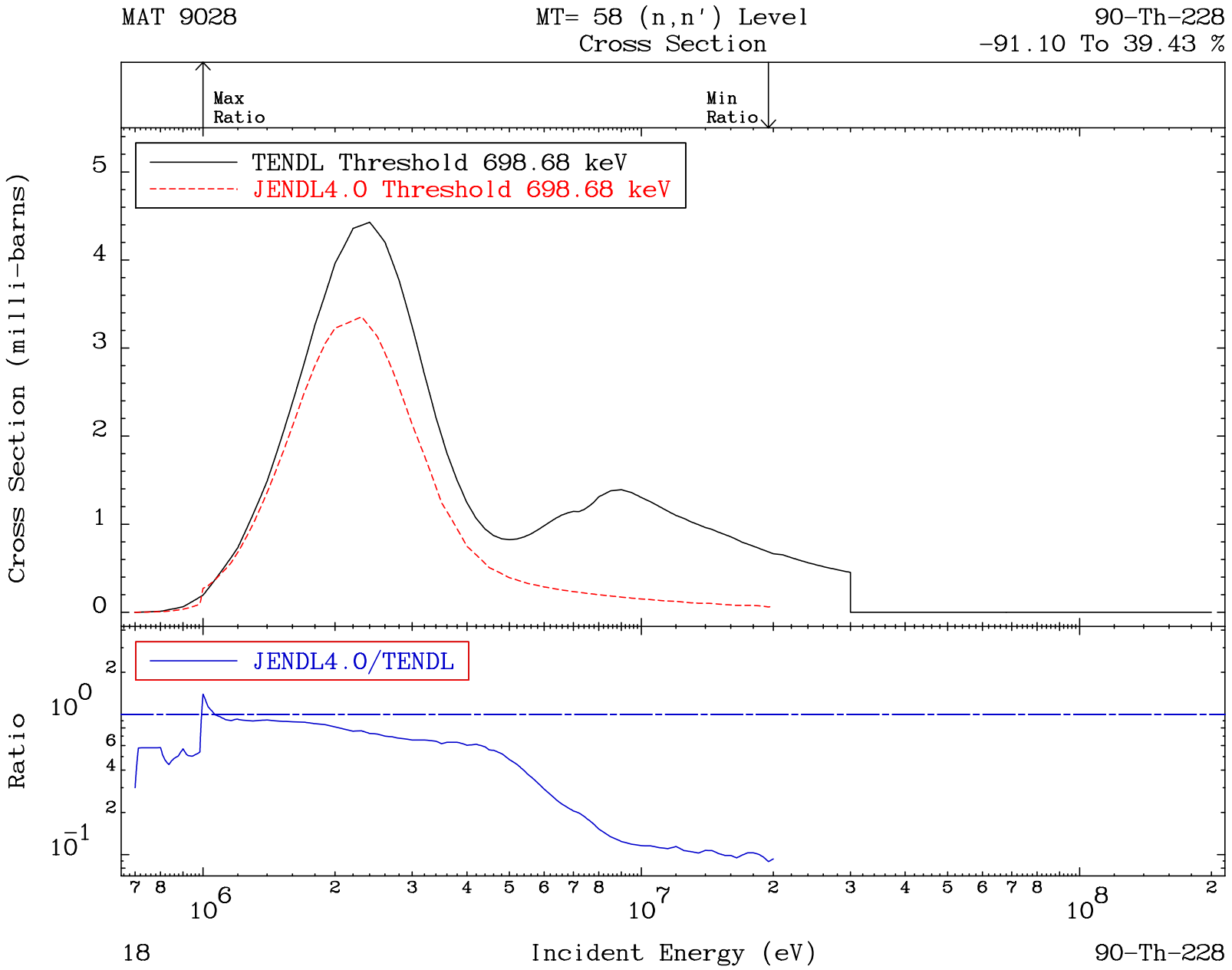

MAT 9028
MT= 53 (n,n') Level
Cross Section
90-Th-228
-100.0 To 20.41 %
Max
Ratio
Min
Ratio
TENDL Threshold 329.45 keV
JENDL4.0 Threshold 329.45 keV
Cross Section (milli-barns)
600
500
400
300
200
100
0
JENDL4.0/TENDL
Ratio
10^0
10^-4
10^-8
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
13
Incident Energy (eV)
90-Th-228

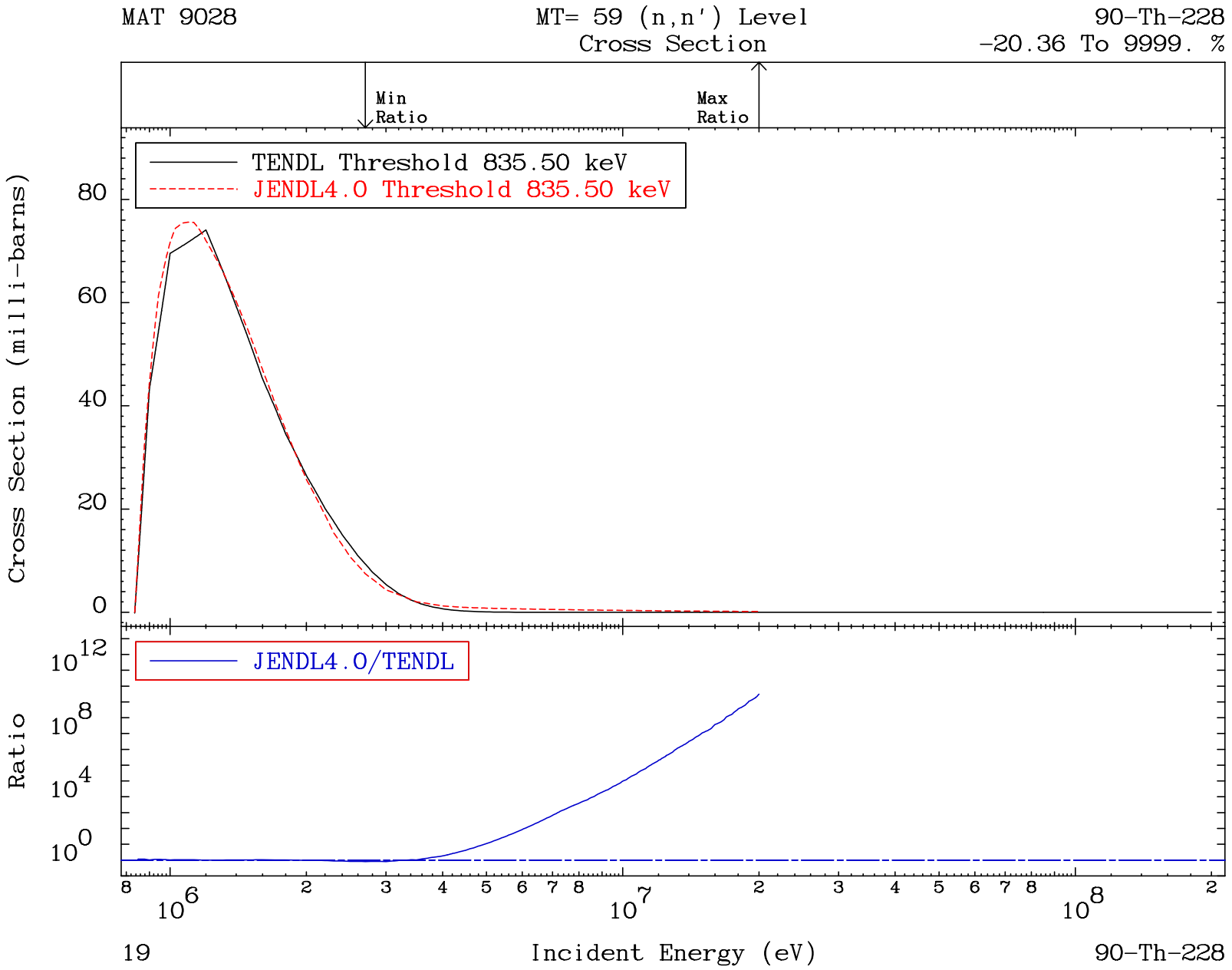

MAT 9028
MT= 54 (n,n') Level
Cross Section
90-Th-228
-66.16 To -20.55%
Max
Ratio
Min
Ratio
TENDL Threshold 379.85 keV
JENDL4.0 Threshold 379.85 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
0.8
0.6
0.4
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
14
Incident Energy (eV)
90-Th-228

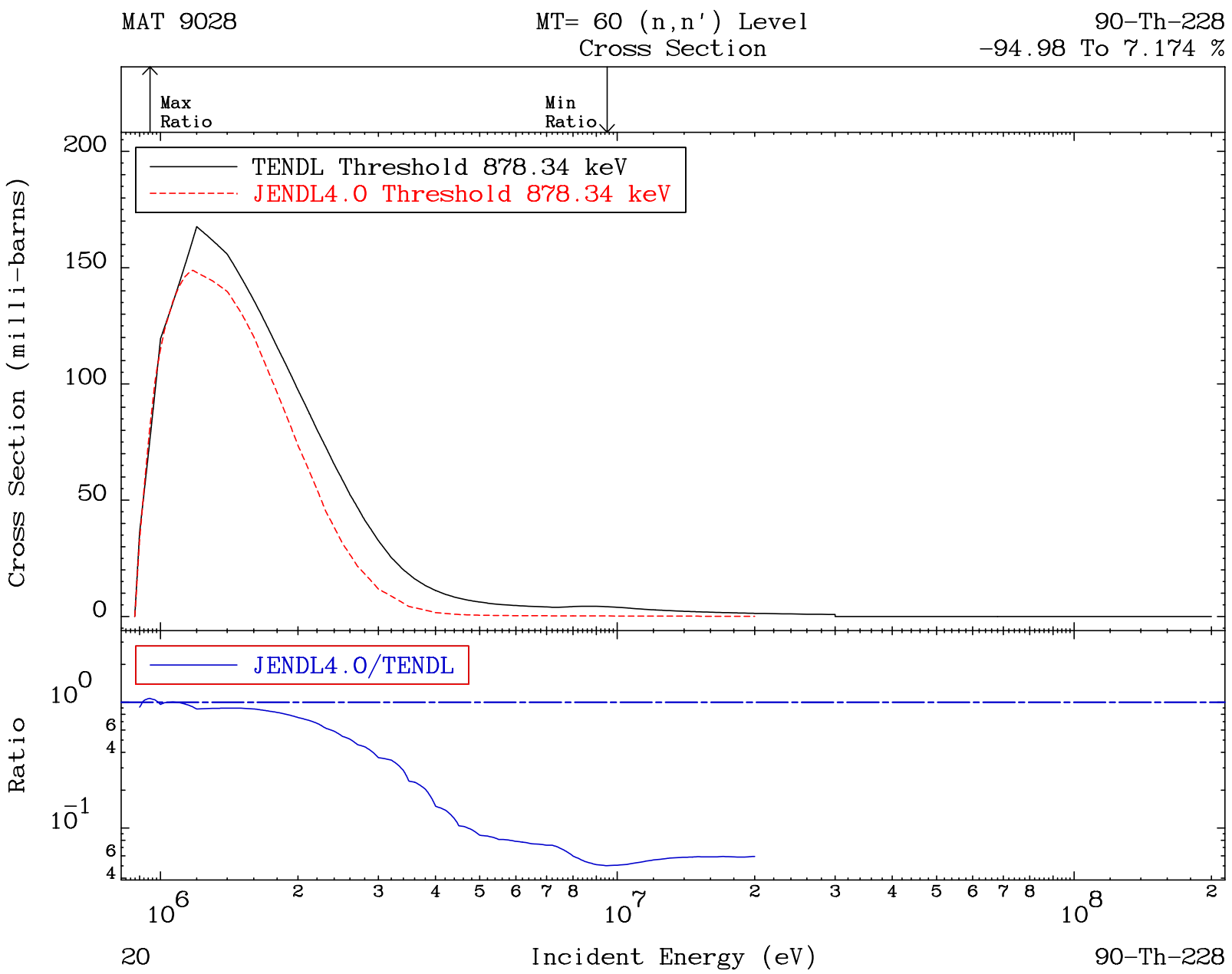

MAT 9028
MT= 55 (n,n') Level
Cross Section
90-Th-228
-100.0 To -1.014%
Max
Ratio
Min
Ratio
TENDL Threshold 397.83 keV
JENDL4.0 Threshold 397.83 keV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
JENDL4.0/TENDL
Ratio
10^0
10^-3
10^-6
10^-9
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
15
Incident Energy (eV)
90-Th-228

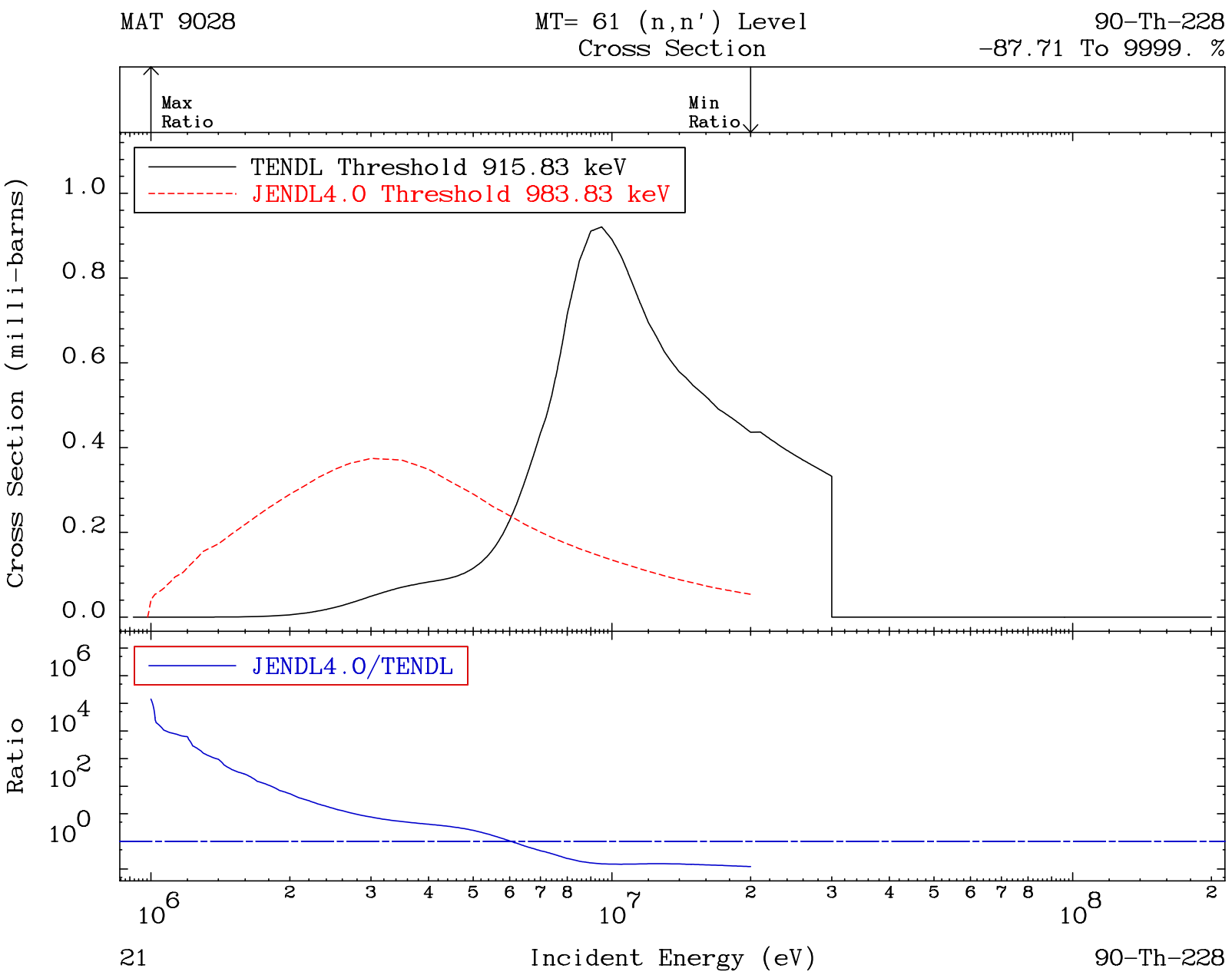

MAT 9028
MT= 56 (n,n') Level
Cross Section
90-Th-228
-100.0 To -9.643%
Max
Ratio
Min
Ratio
TENDL Threshold 521.49 keV
JENDL4.0 Threshold 521.49 keV
Cross Section (milli-barns)
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
10^0
10^-3
10^-6
5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
16
Incident Energy (eV)
90-Th-228

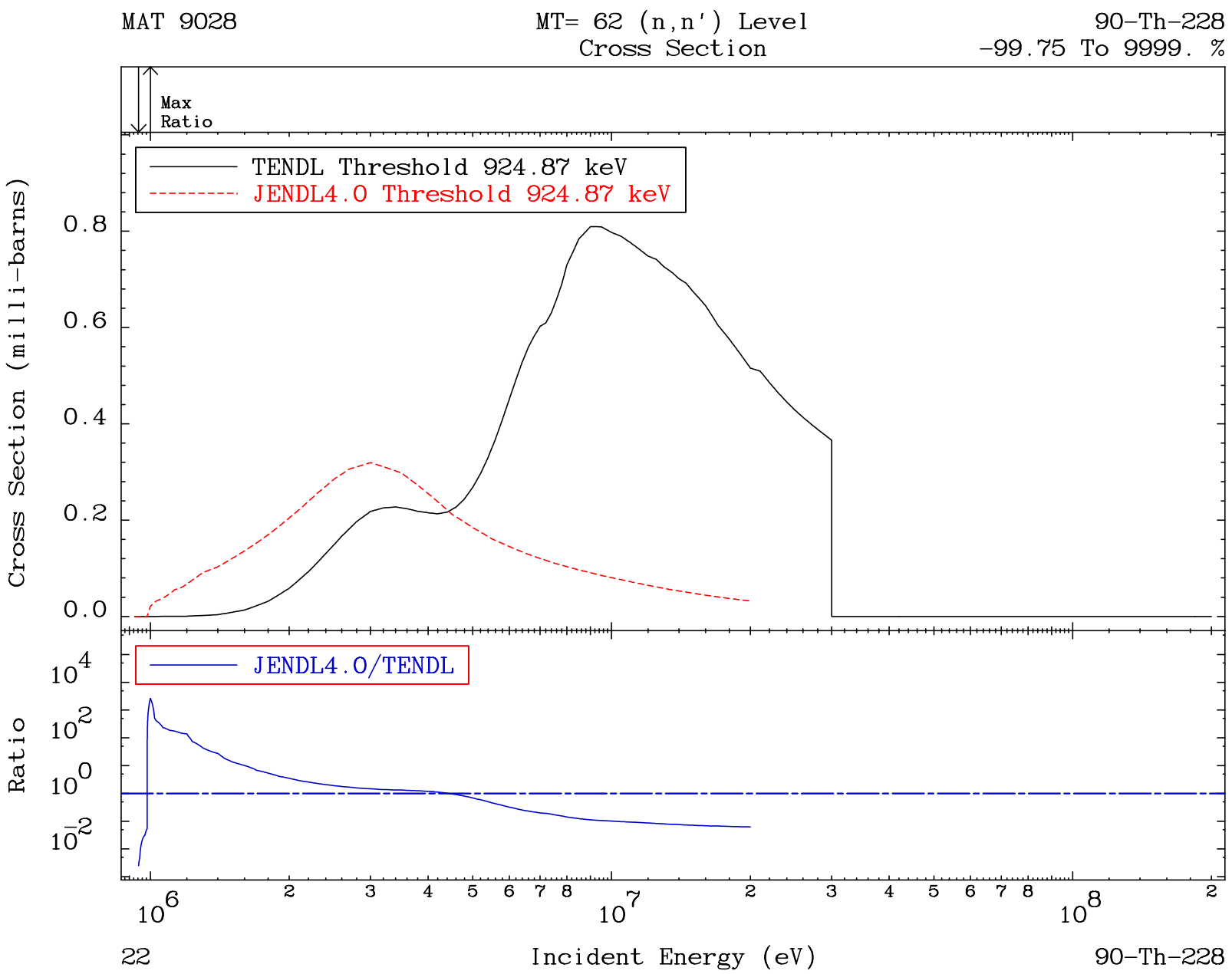

MAT 9028
MT= 57 (n,n') Level
Cross Section
90-Th-228
-74.41 To 118.1 %
Max
Ratio
Min
Ratio
TENDL Threshold 625.25 keV
JENDL4.0 Threshold 625.25 keV
Cross Section (milli-barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
17
90-Th-228

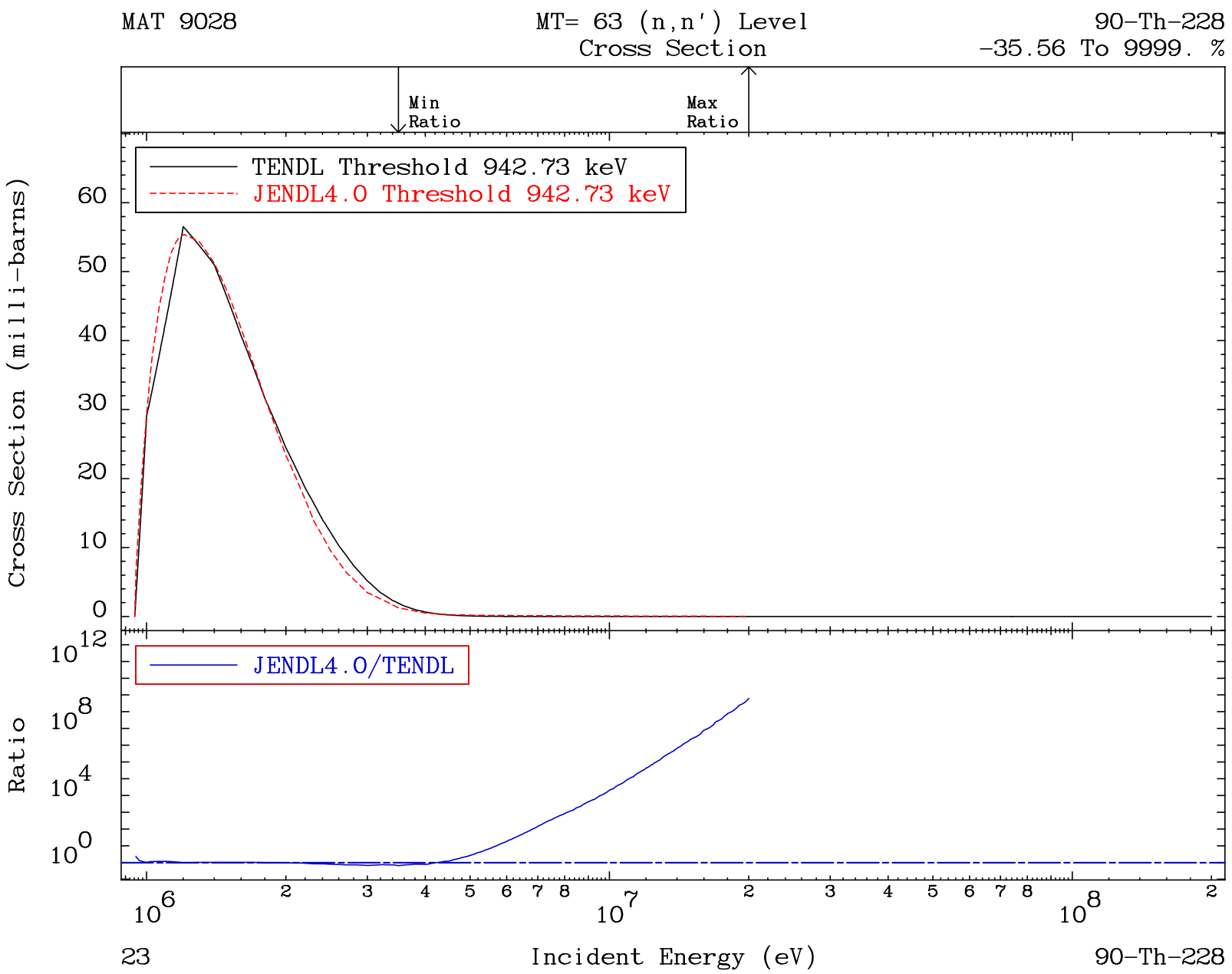

MAT 9028
MT= 58 (n,n') Level
Cross Section
90-Th-228
-91.10 To 39.43 %
Max
Ratio
Min
Ratio
TENDL Threshold 698.68 keV
JENDL4.0 Threshold 698.68 keV
Cross Section (milli-barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
18
90-Th-228

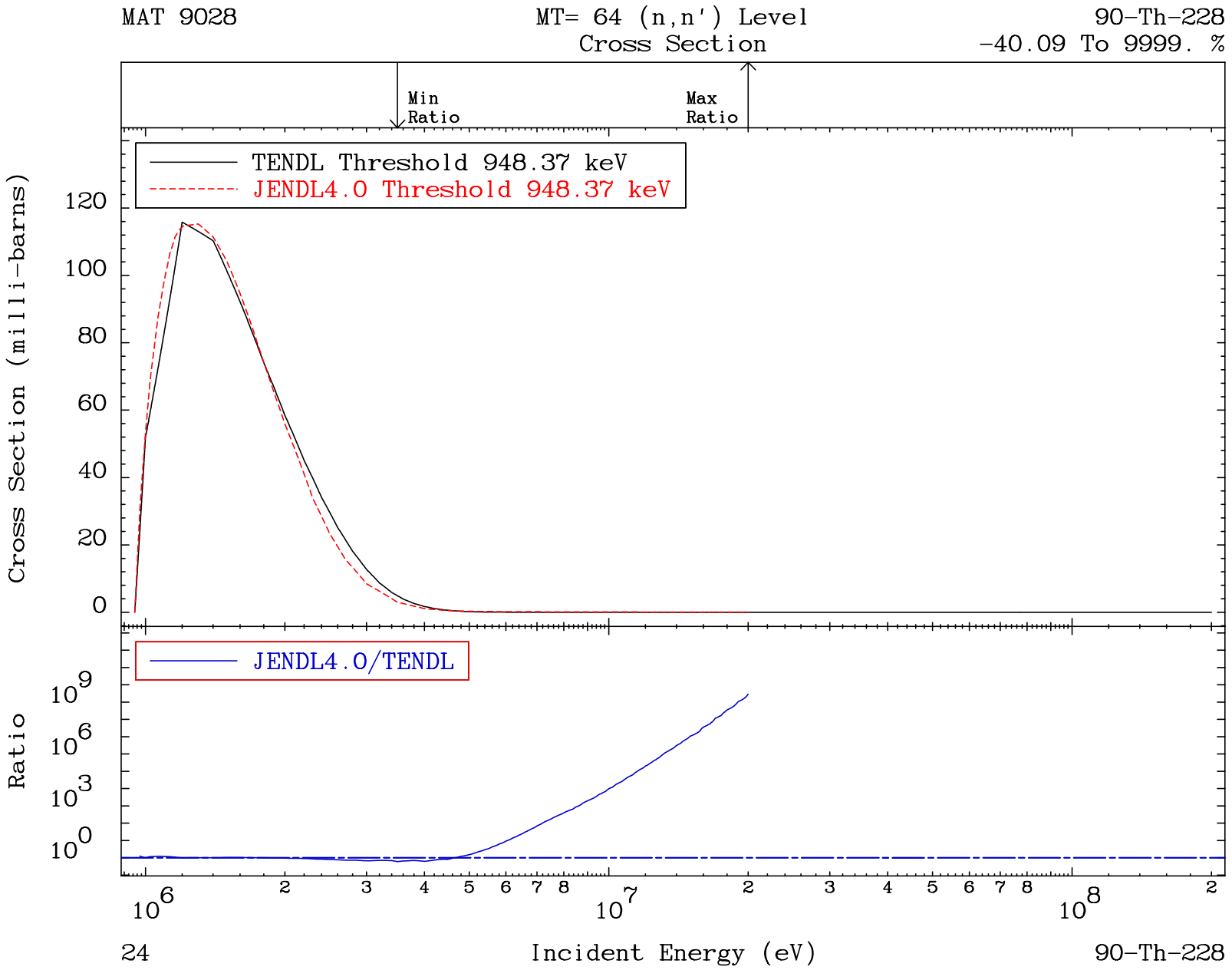

MAT 9028
MT= 59 (n,n') Level
Cross Section
90-Th-228
-20.36 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 835.50 keV
JENDL4.0 Threshold 835.50 keV
Cross Section (milli-barns)
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^12
10^8
10^4
10^0
8
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
19
Incident Energy (eV)
90-Th-228

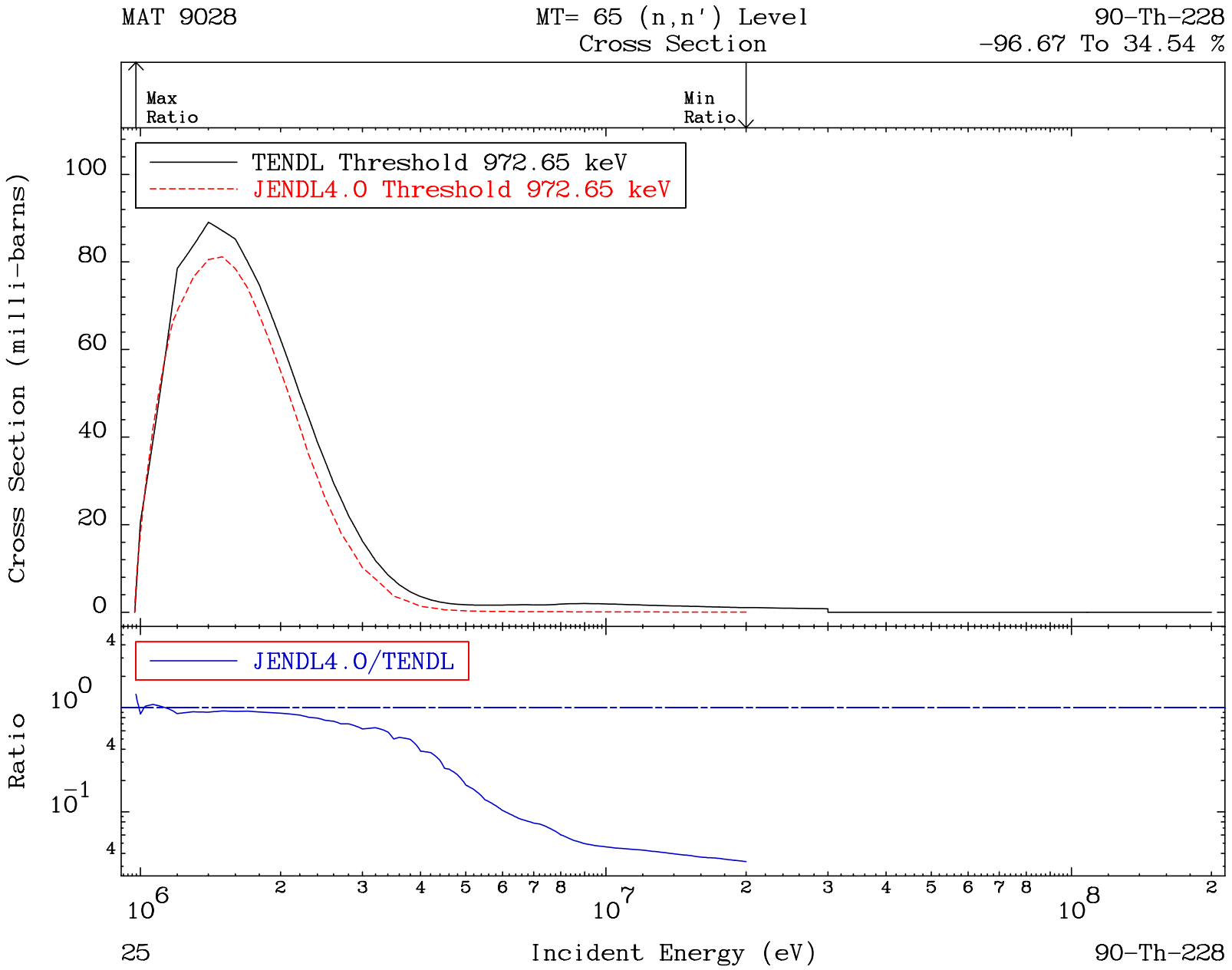

MAT 9028
MT= 60 (n,n') Level
Cross Section
90-Th-228
-94.98 To 7.174 %
Max
Ratio
Min
Ratio
TENDL Threshold 878.34 keV
JENDL4.0 Threshold 878.34 keV
Cross Section (milli-barns)
200
150
100
50
0
JENDL4.0/TENDL
Ratio
10^0
10^-1
6
4
6
4
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
90-Th-228

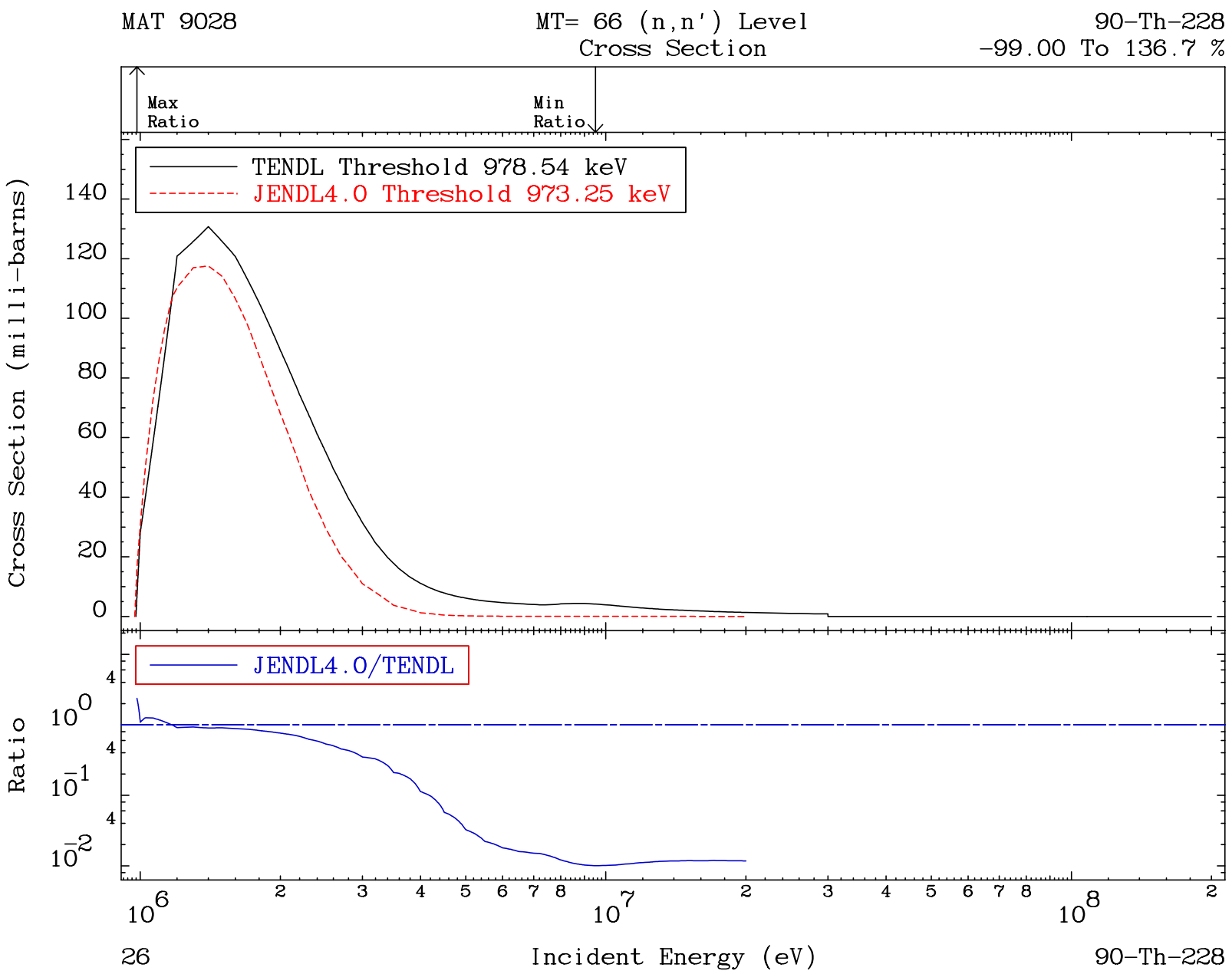

MAT 9028
MT= 61 (n,n') Level
Cross Section
90-Th-228
-87.71 To 9999. %
Max
Ratio
Min
Ratio
TENDL Threshold 915.83 keV
JENDL4.0 Threshold 983.83 keV
Cross Section (milli-barns)
1.0
0.8
0.6
0.4
0.2
0.0
JENDL4.0/TENDL
Ratio
10^6
10^4
10^2
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
21
Incident Energy (eV)
90-Th-228

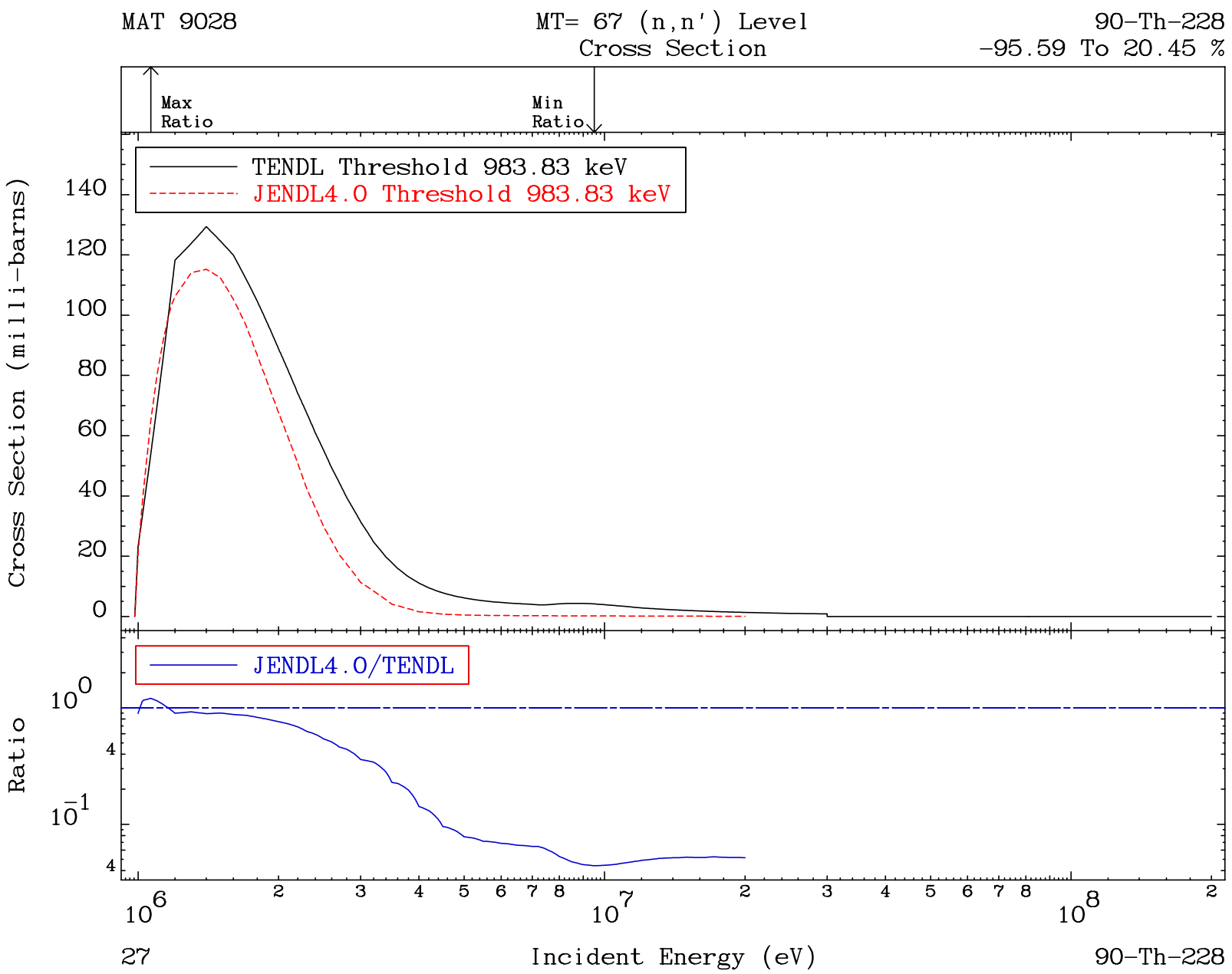

MAT 9028
MT= 62 (n,n') Level
Cross Section
90-Th-228
-99.75 To 9999. %
Max
Ratio
TENDL Threshold 924.87 keV
JENDL4.0 Threshold 924.87 keV
Cross Section (milli-barns)
0.8
0.6
0.4
0.2
0.0
JENDL4.0/TENDL
Ratio
10^4
10^2
10^0
10^-2
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
22
Incident Energy (eV)
90-Th-228

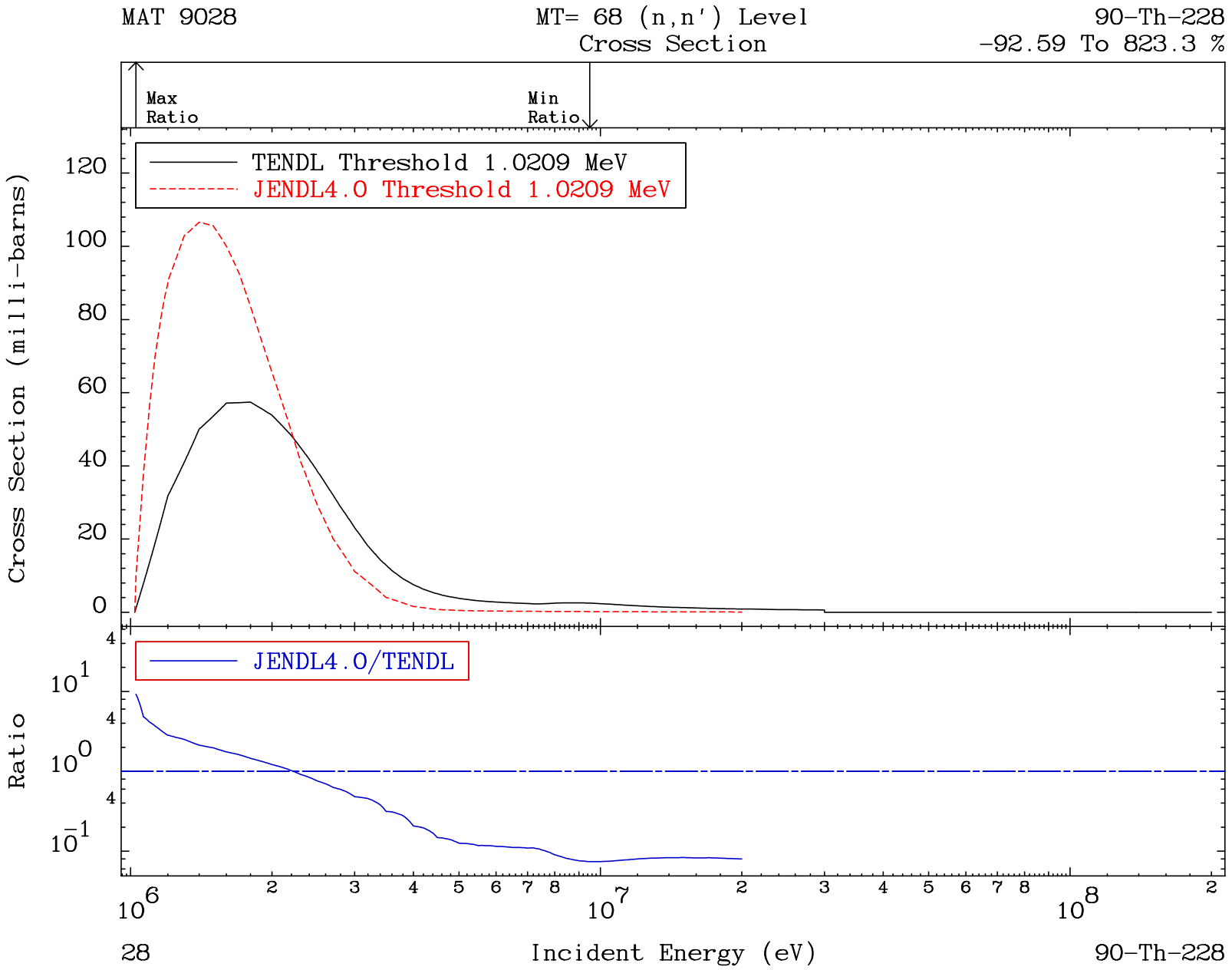

MAT 9028
MT= 63 (n,n') Level
Cross Section
90-Th-228
-35.56 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 942.73 keV
JENDL4.0 Threshold 942.73 keV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
10^12
10^8
10^4
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
23
Incident Energy (eV)
90-Th-228

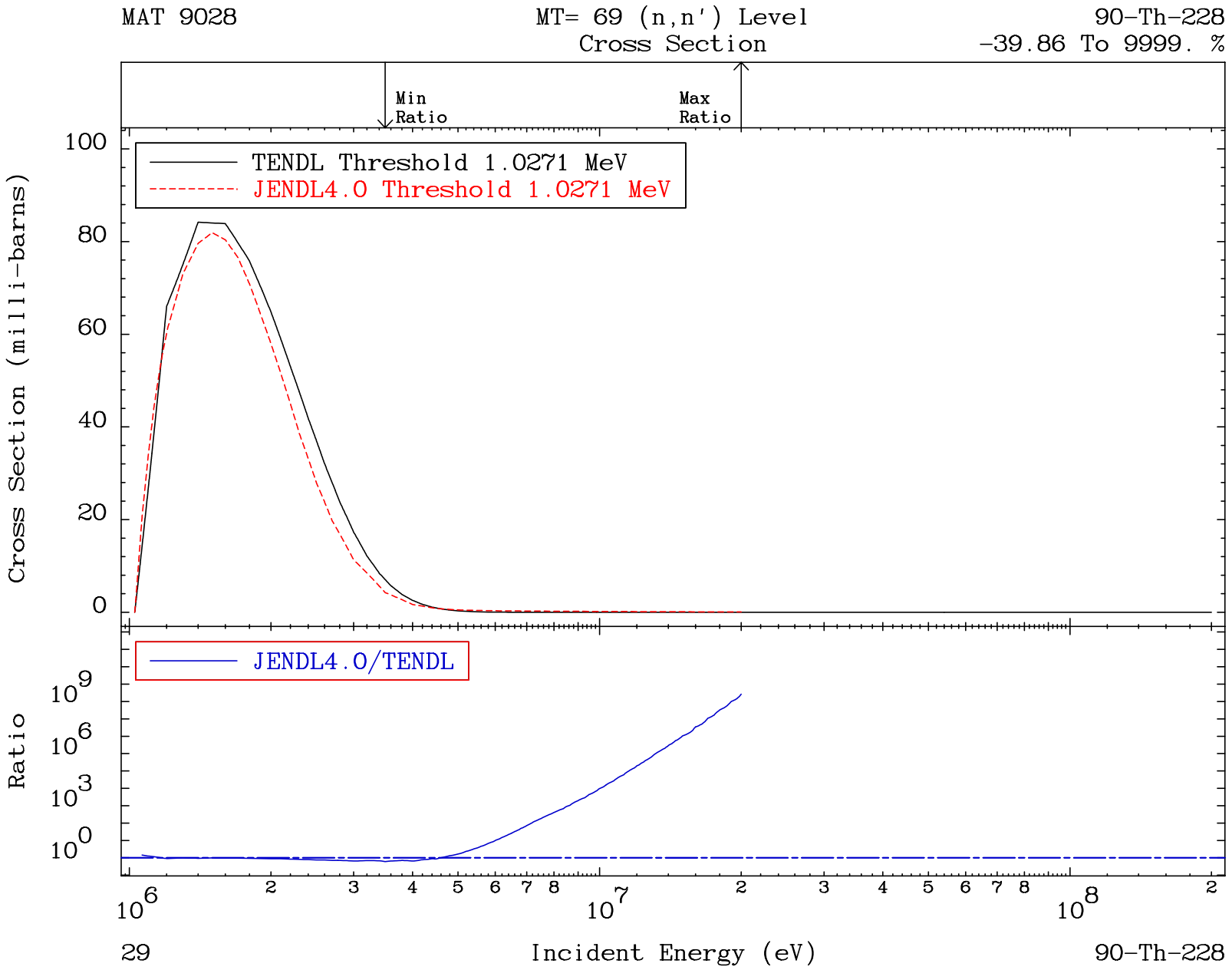

MAT 9028
MT= 64 (n,n') Level
Cross Section
90-Th-228
-40.09 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 948.37 keV
JENDL4.0 Threshold 948.37 keV
Cross Section (milli-barns)
120
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^9
10^6
10^3
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
90-Th-228

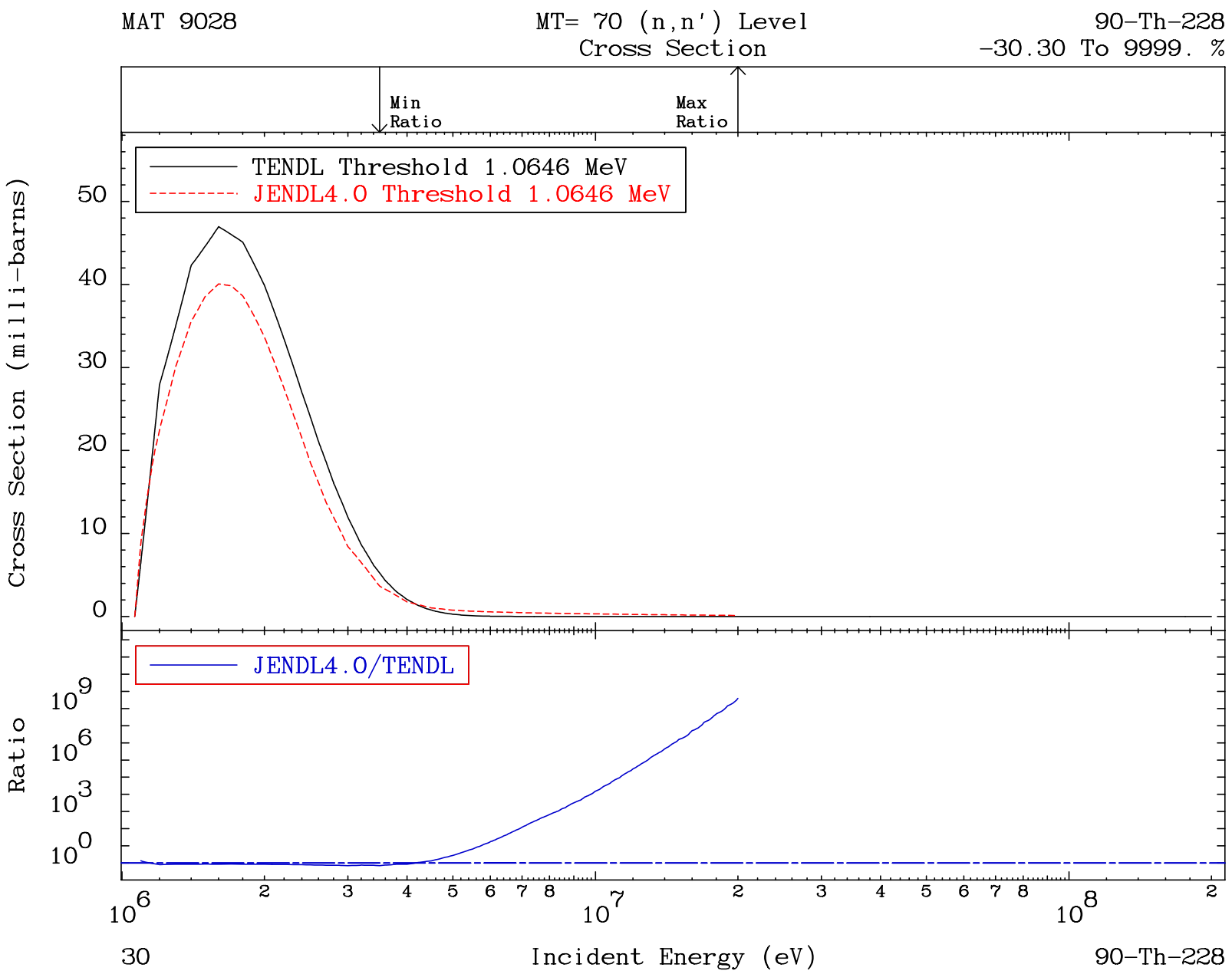

MAT 9028
MT= 65 (n,n') Level
Cross Section
90-Th-228
-96.67 To 34.54 %
Max
Ratio
Min
Ratio
TENDL Threshold 972.65 keV
JENDL4.0 Threshold 972.65 keV
Cross Section (milli-barns)
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^0
10^-1
4
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
25
Incident Energy (eV)
90-Th-228

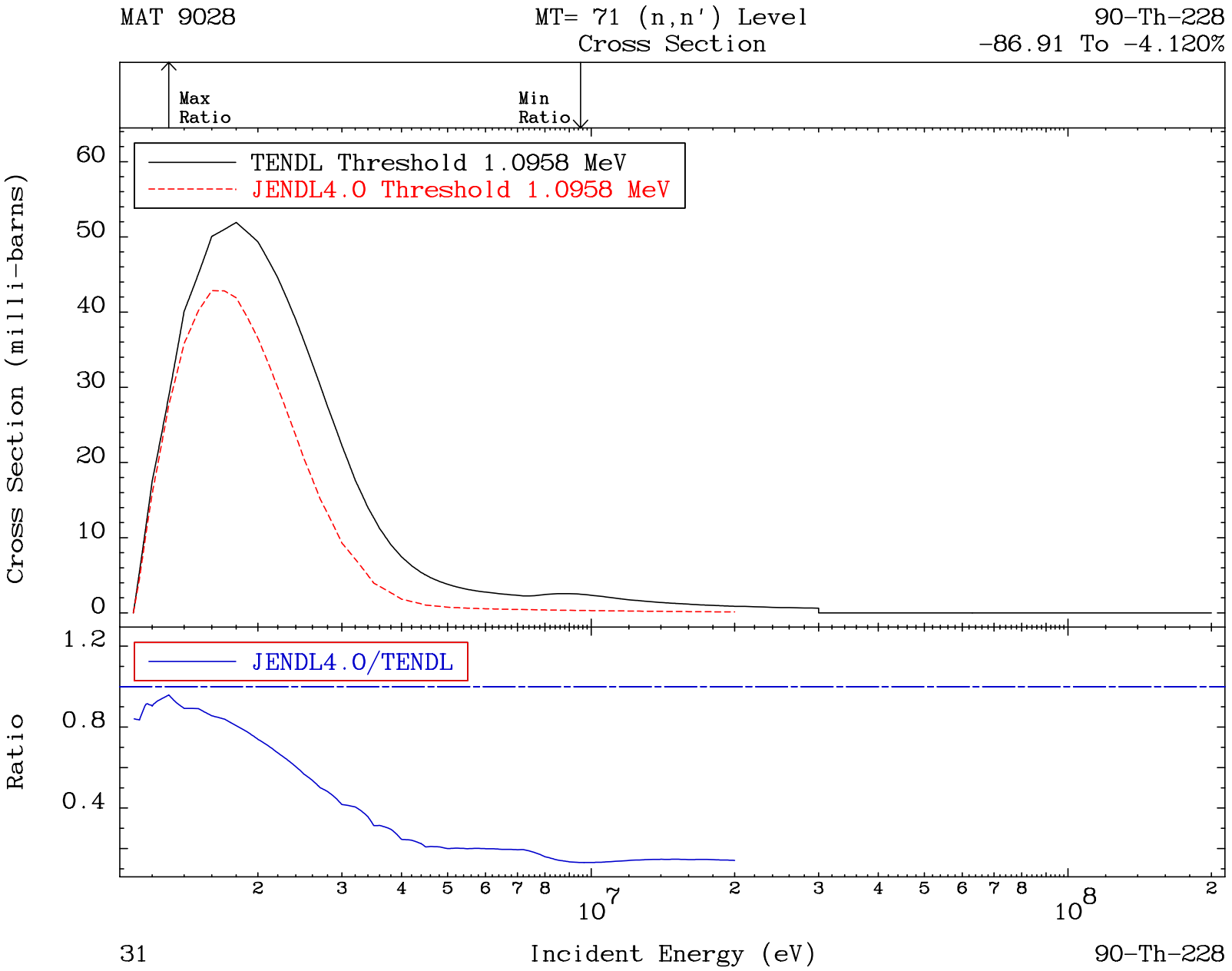

MAT 9028
MT= 66 (n,n') Level
Cross Section
90-Th-228
-99.00 To 136.7 %
Max
Ratio
Min
Ratio
TENDL Threshold 978.54 keV
JENDL4.0 Threshold 973.25 keV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
4
10^0
4
10^-1
4
10^-2
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
26
Incident Energy (eV)
90-Th-228

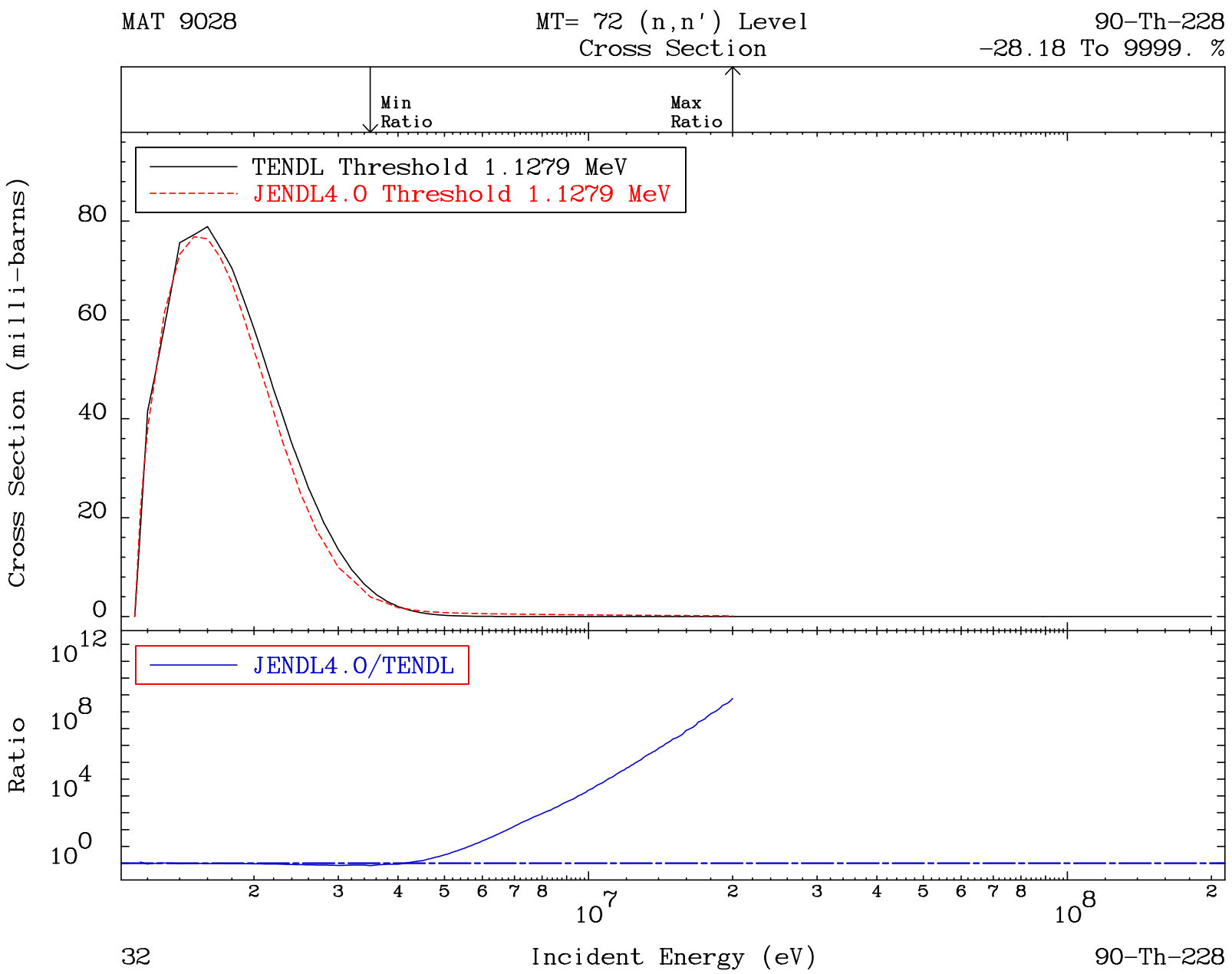

MAT 9028
MT= 67 (n,n') Level
Cross Section
90-Th-228
-95.59 To 20.45 %
Max
Ratio
Min
Ratio
TENDL Threshold 983.83 keV
JENDL4.0 Threshold 983.83 keV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^0
4
10^-1
4
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
90-Th-228

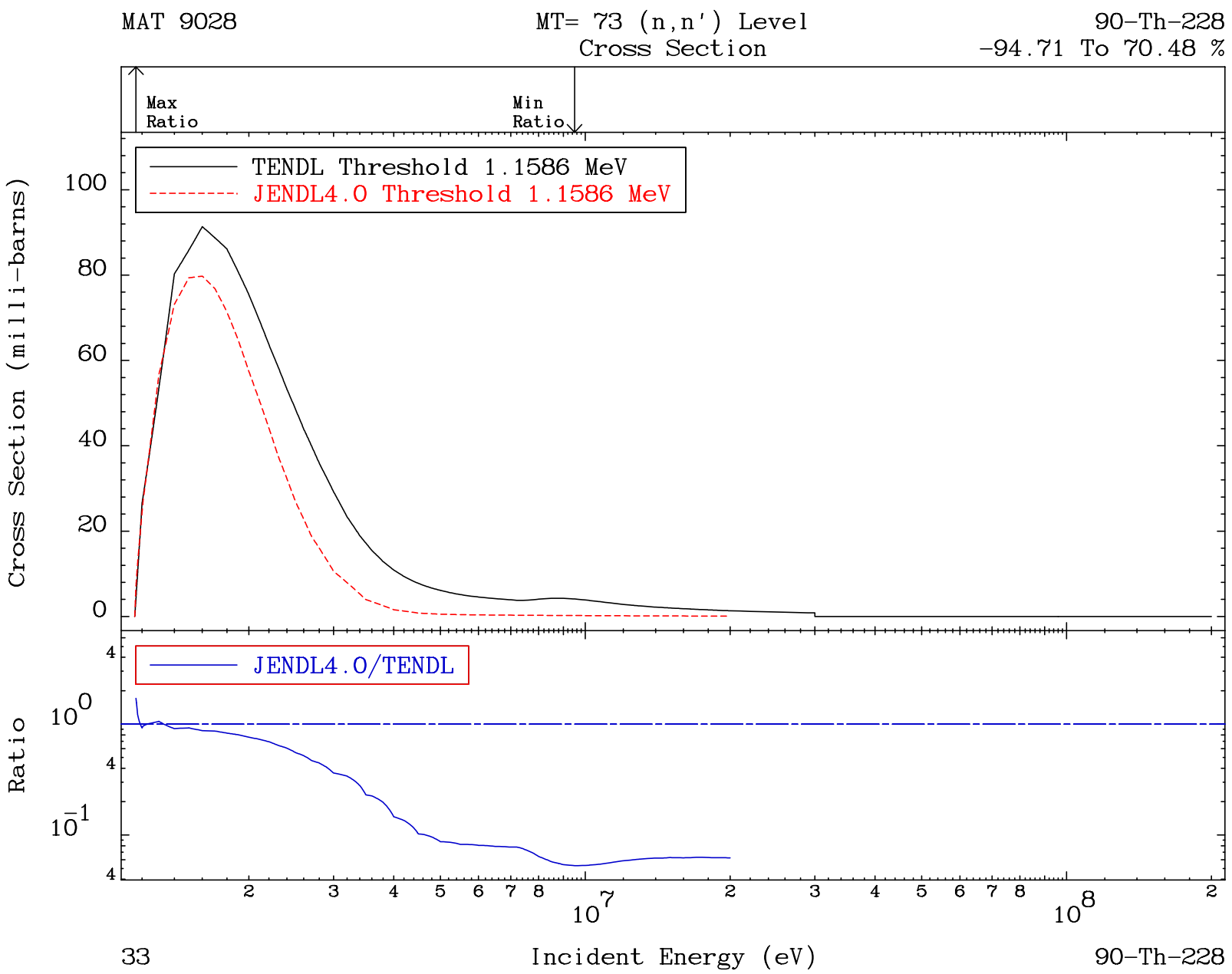

MAT 9028
MT= 68 (n,n') Level
Cross Section
90-Th-228
-92.59 To 823.3 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.0209 MeV
JENDL4.0 Threshold 1.0209 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^{1}
10^{0}
10^{-1}
10^{6}
10^{7}
10^{8}
Incident Energy (eV)
28
90-Th-228

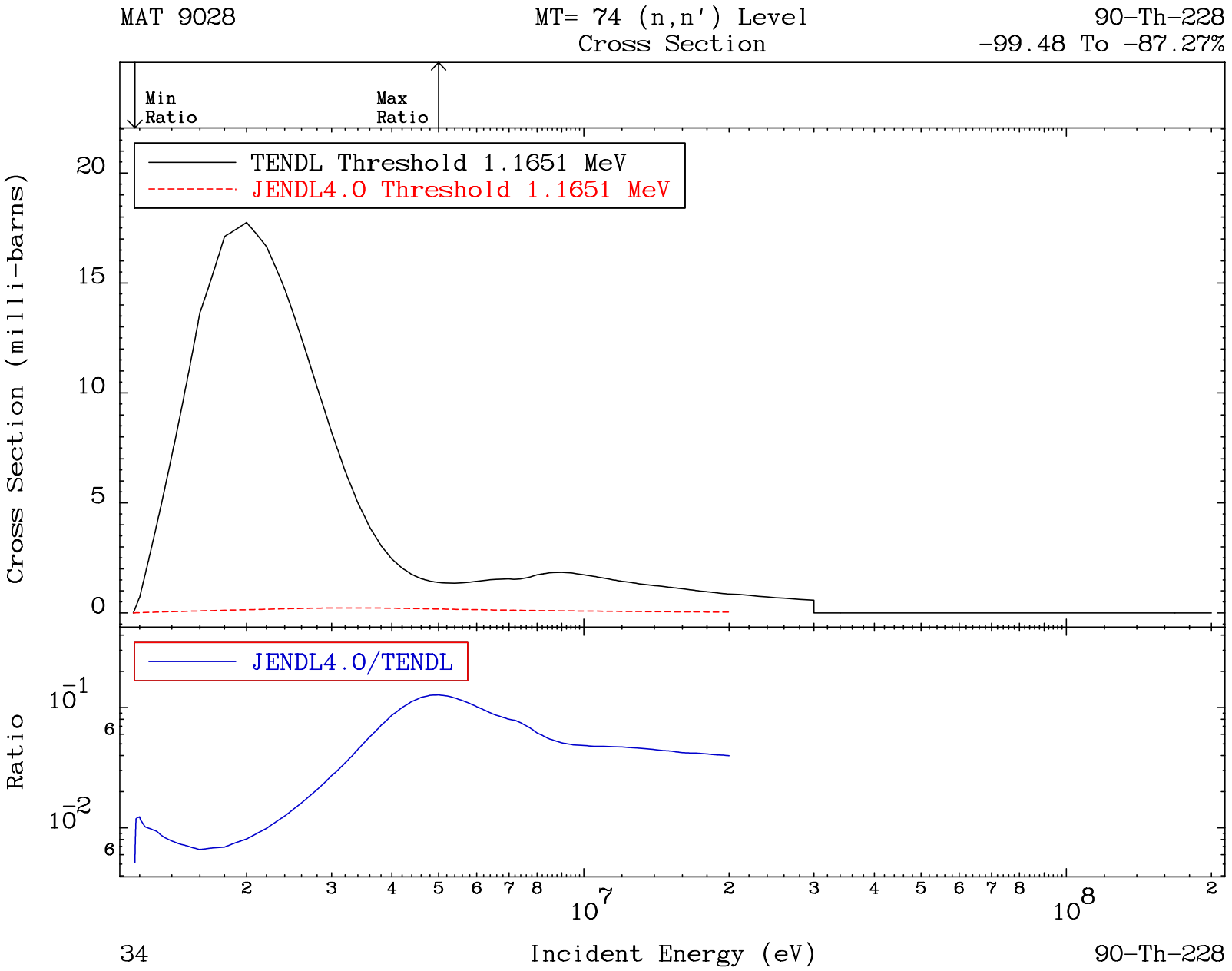

MAT 9028
MT= 69 (n,n') Level
Cross Section
90-Th-228
-39.86 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0271 MeV
JENDL4.0 Threshold 1.0271 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^9
10^6
10^3
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
29
Incident Energy (eV)
90-Th-228

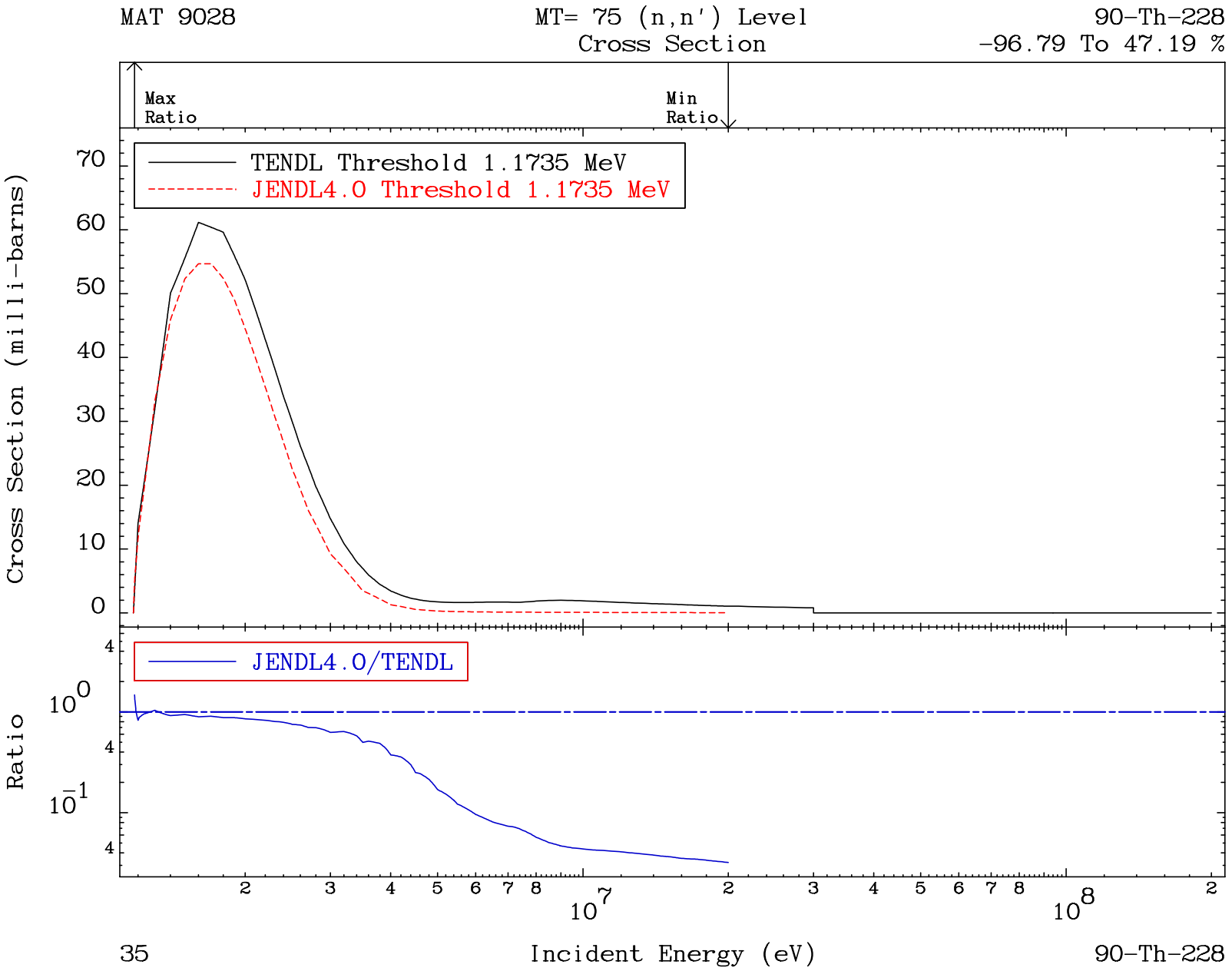

MAT 9028
MT= 70 (n,n') Level
Cross Section
90-Th-228
-30.30 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0646 MeV
JENDL4.0 Threshold 1.0646 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
10^9
10^6
10^3
10^0
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
30
Incident Energy (eV)
90-Th-228

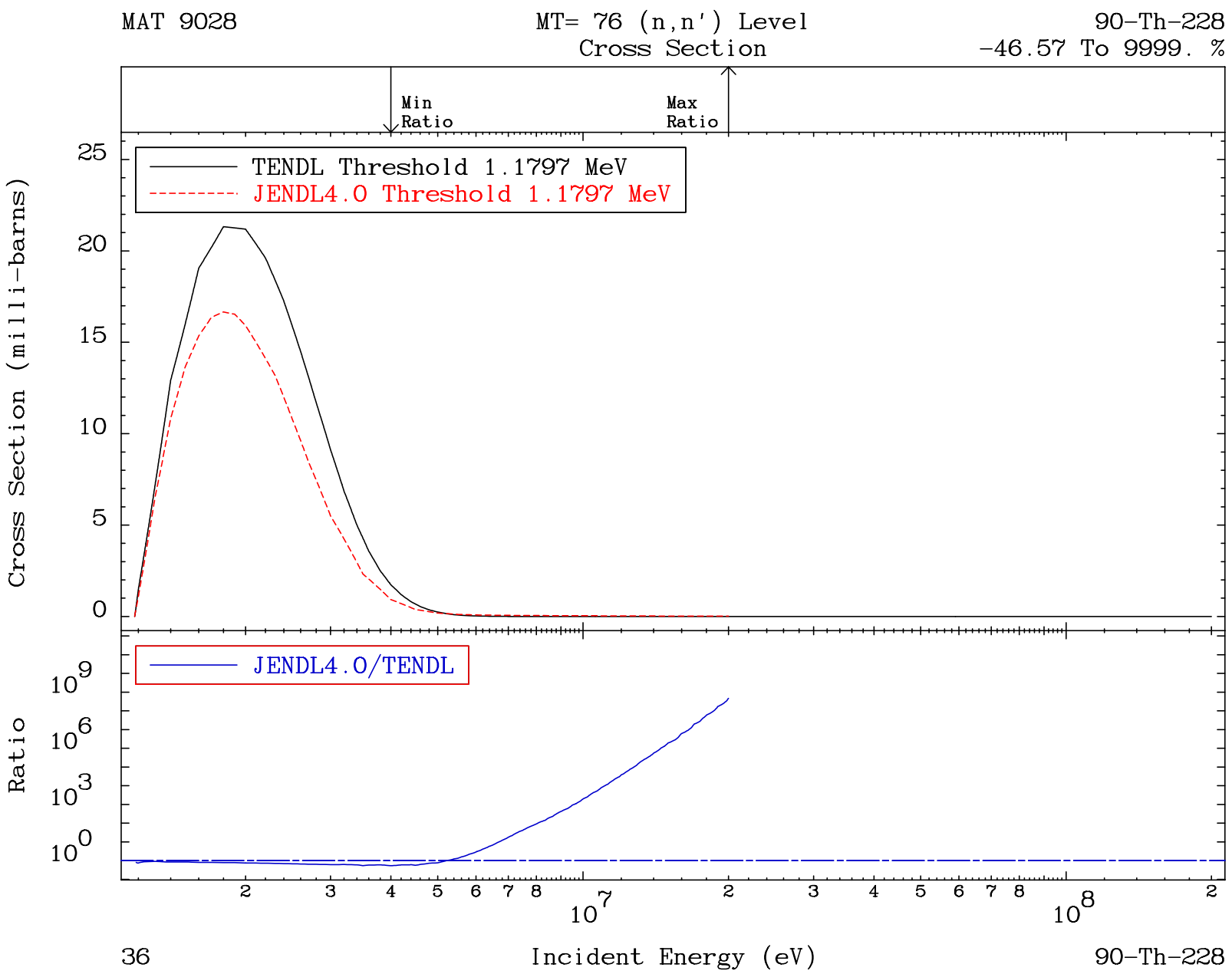

MAT 9028
MT= 71 (n,n') Level
Cross Section
90-Th-228
-86.91 To -4.120%
Max Ratio
Min Ratio
TENDL Threshold 1.0958 MeV
JENDL4.0 Threshold 1.0958 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
1.2
0.8
0.4
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
90-Th-228

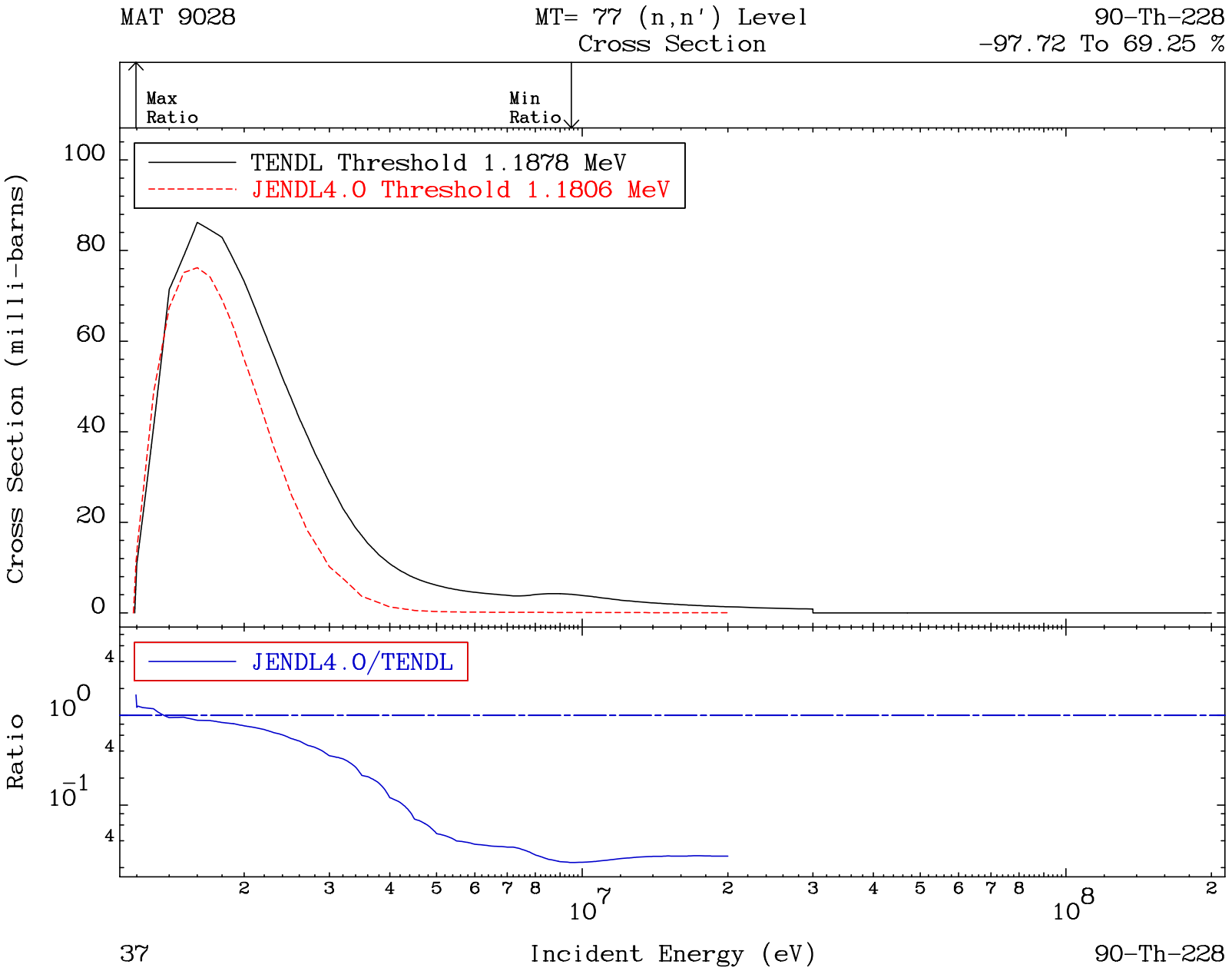

MAT 9028
MT= 72 (n,n') Level
Cross Section
90-Th-228
-28.18 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.1279 MeV
JENDL4.0 Threshold 1.1279 MeV
Cross Section (milli-barns)
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^12
10^8
10^4
10^0
2
3
4
5
6
7
8
10^7
10^8
32
Incident Energy (eV)
90-Th-228

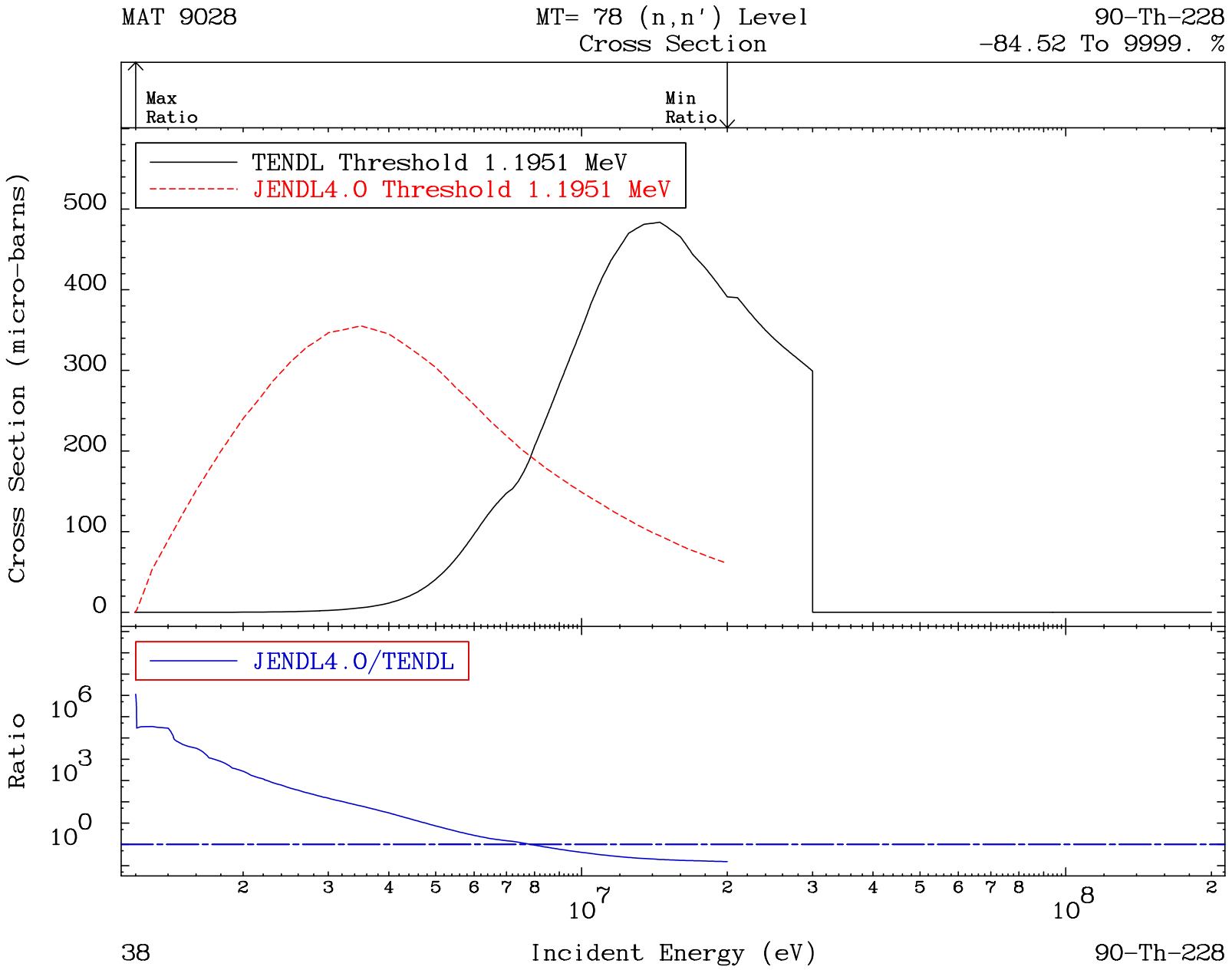

MAT 9028
MT= 73 (n,n') Level
Cross Section
90-Th-228
-94.71 To 70.48 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.1586 MeV
JENDL4.0 Threshold 1.1586 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^0
10^-1
4
2 3 4 5 6 7 8
10^7
10^8
33
Incident Energy (eV)
90-Th-228

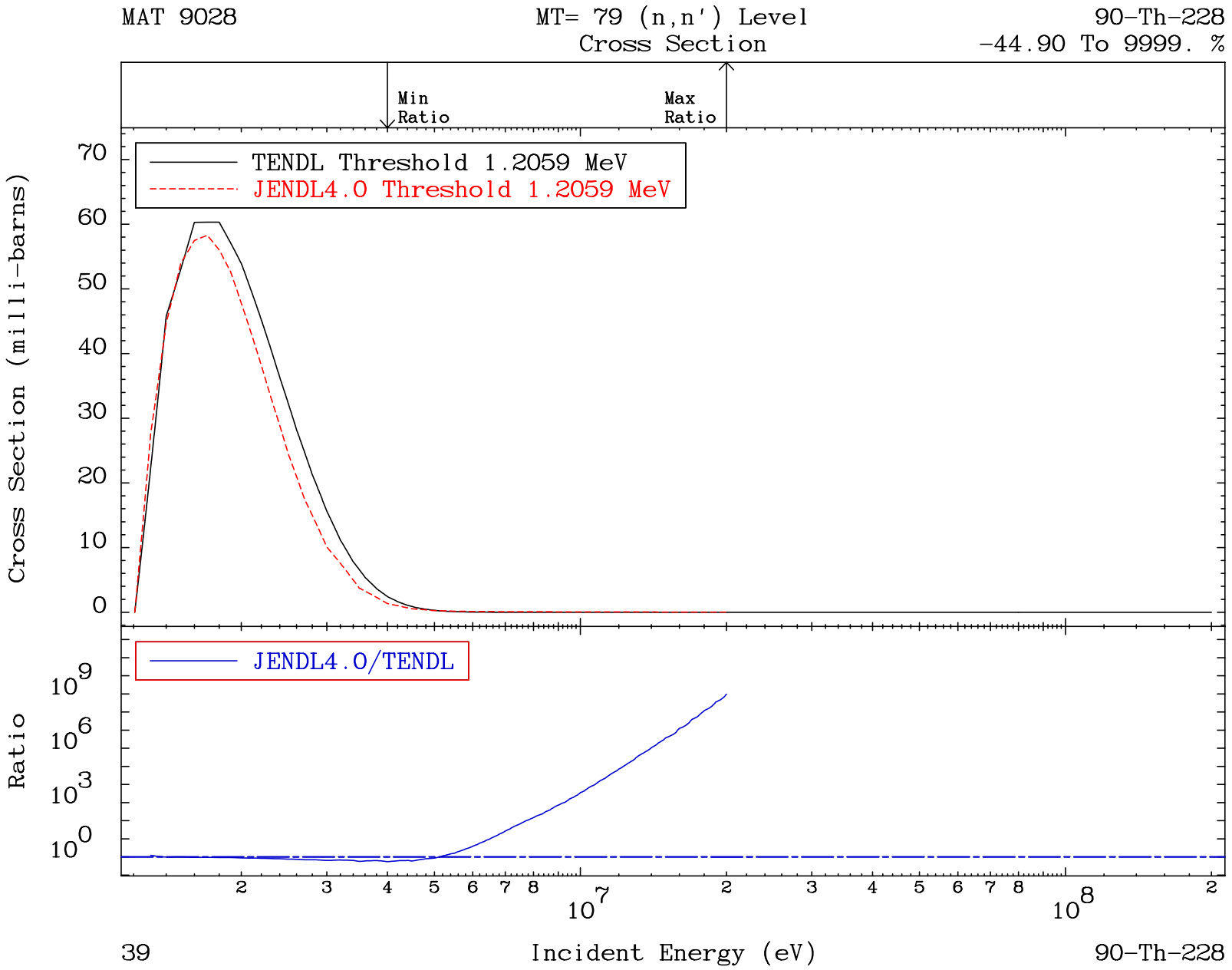

MAT 9028
MT= 74 (n,n') Level
Cross Section
90-Th-228
-99.48 To -87.27%
Min Ratio
Max Ratio
TENDL Threshold 1.1651 MeV
JENDL4.0 Threshold 1.1651 MeV
Cross Section (milli-barns)
20
15
10
5
0
JENDL4.0/TENDL
Ratio
10^-1
6
10^-2
6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
34
Incident Energy (eV)
90-Th-228

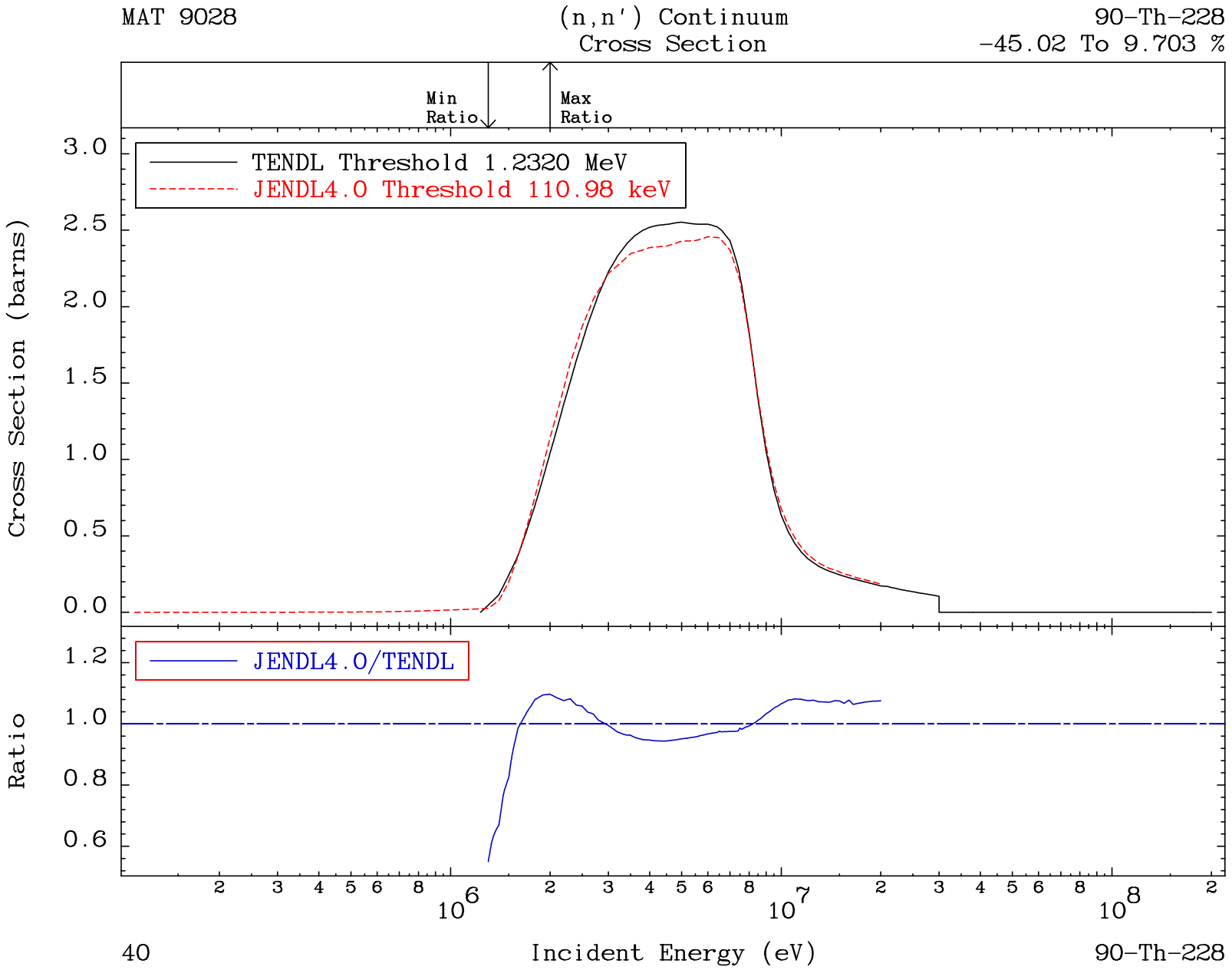

MAT 9028
MT= 75 (n,n') Level
Cross Section
90-Th-228
-96.79 To 47.19 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.1735 MeV
JENDL4.0 Threshold 1.1735 MeV
Cross Section (milli-barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
35
90-Th-228

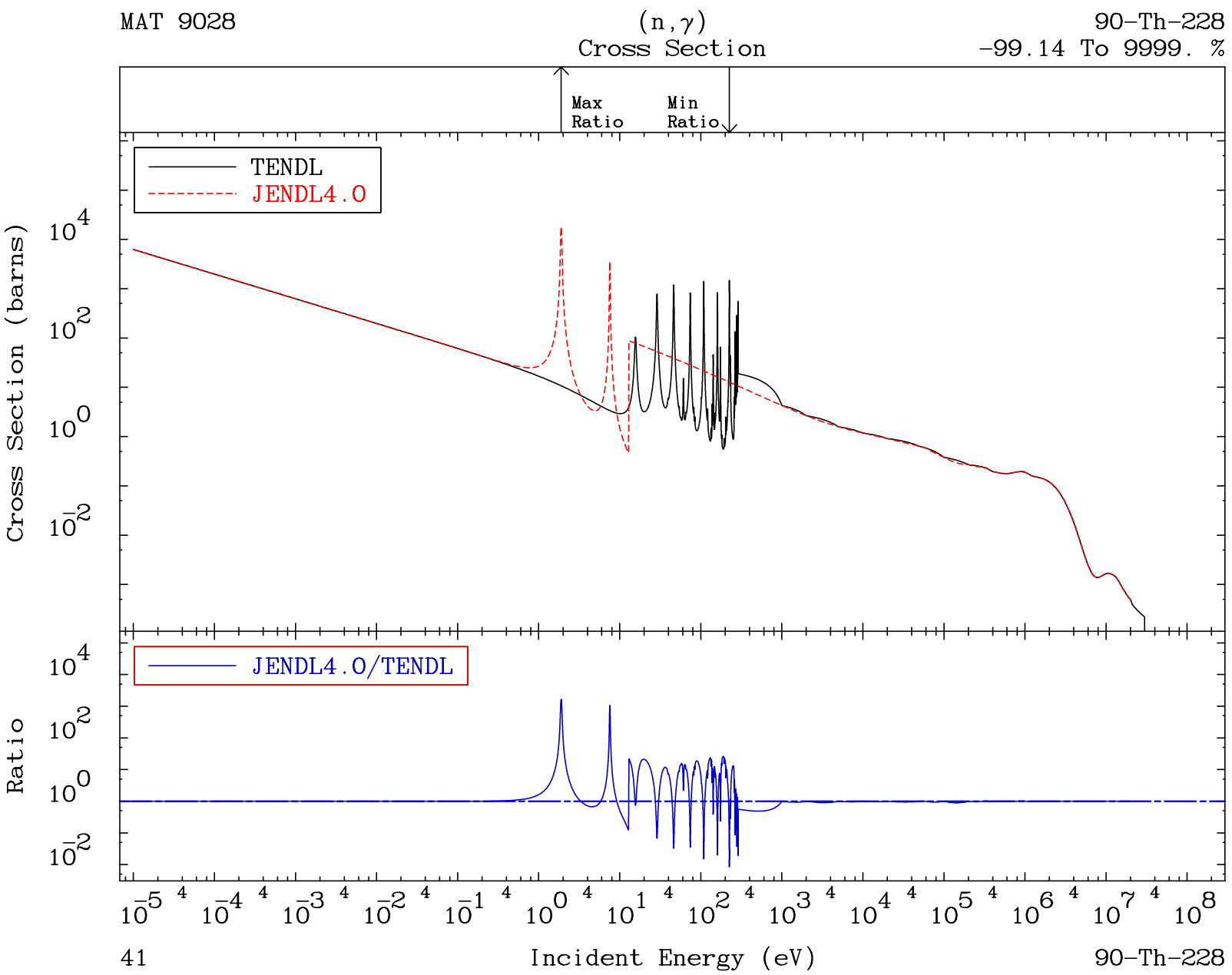

MAT 9028
MT= 76 (n,n') Level
Cross Section
90-Th-228
-46.57 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.1797 MeV
JENDL4.0 Threshold 1.1797 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JENDL4.0/TENDL
Ratio
10^9
10^6
10^3
10^0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
36
Incident Energy (eV)
90-Th-228

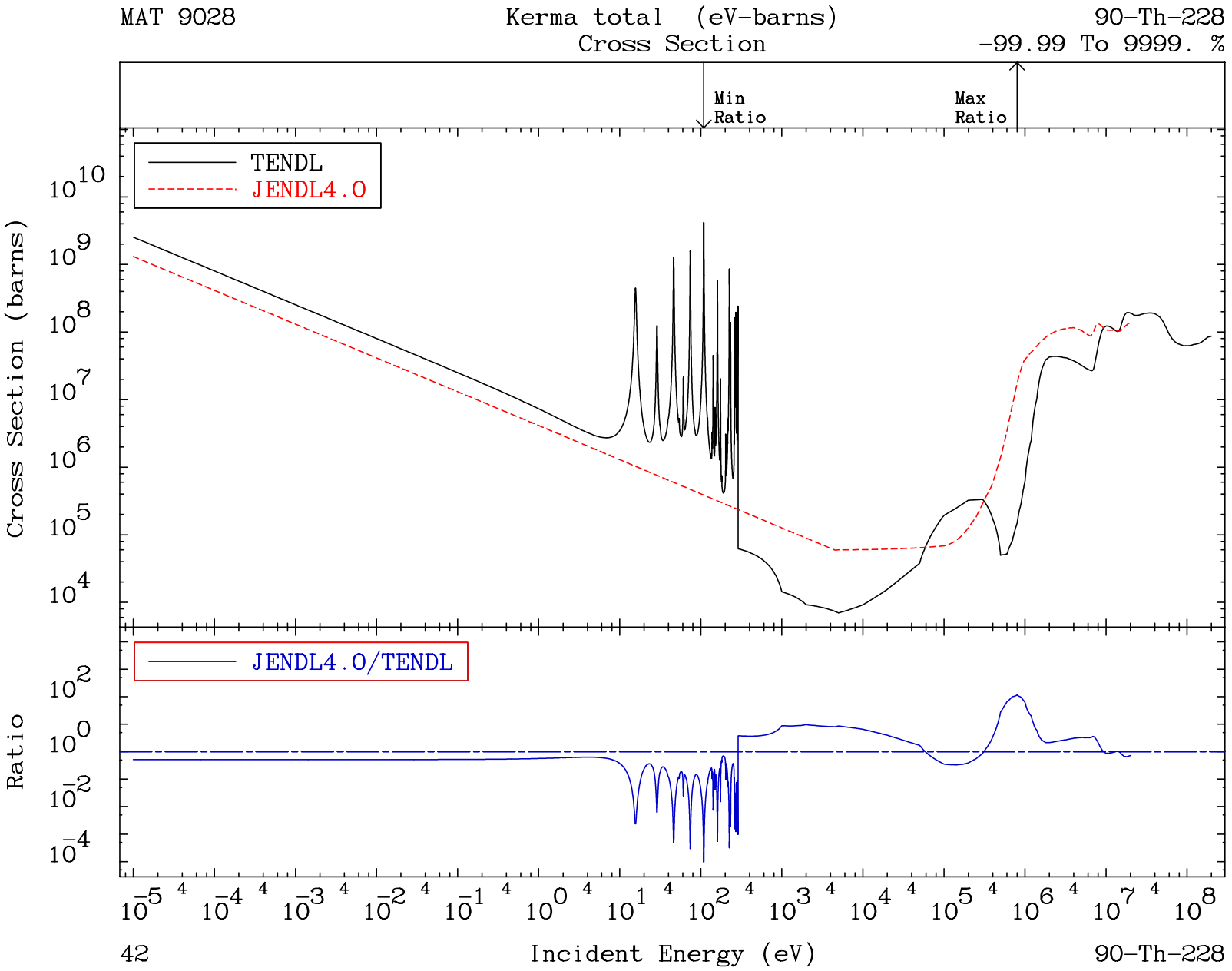

MAT 9028
MT= 77 (n,n') Level
Cross Section
90-Th-228
-97.72 To 69.25 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.1878 MeV
JENDL4.0 Threshold 1.1806 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JENDL4.0/TENDL
Ratio
10^0
10^-1
2
3
4
5
6
7
8
10^7
10^8
37
Incident Energy (eV)
90-Th-228

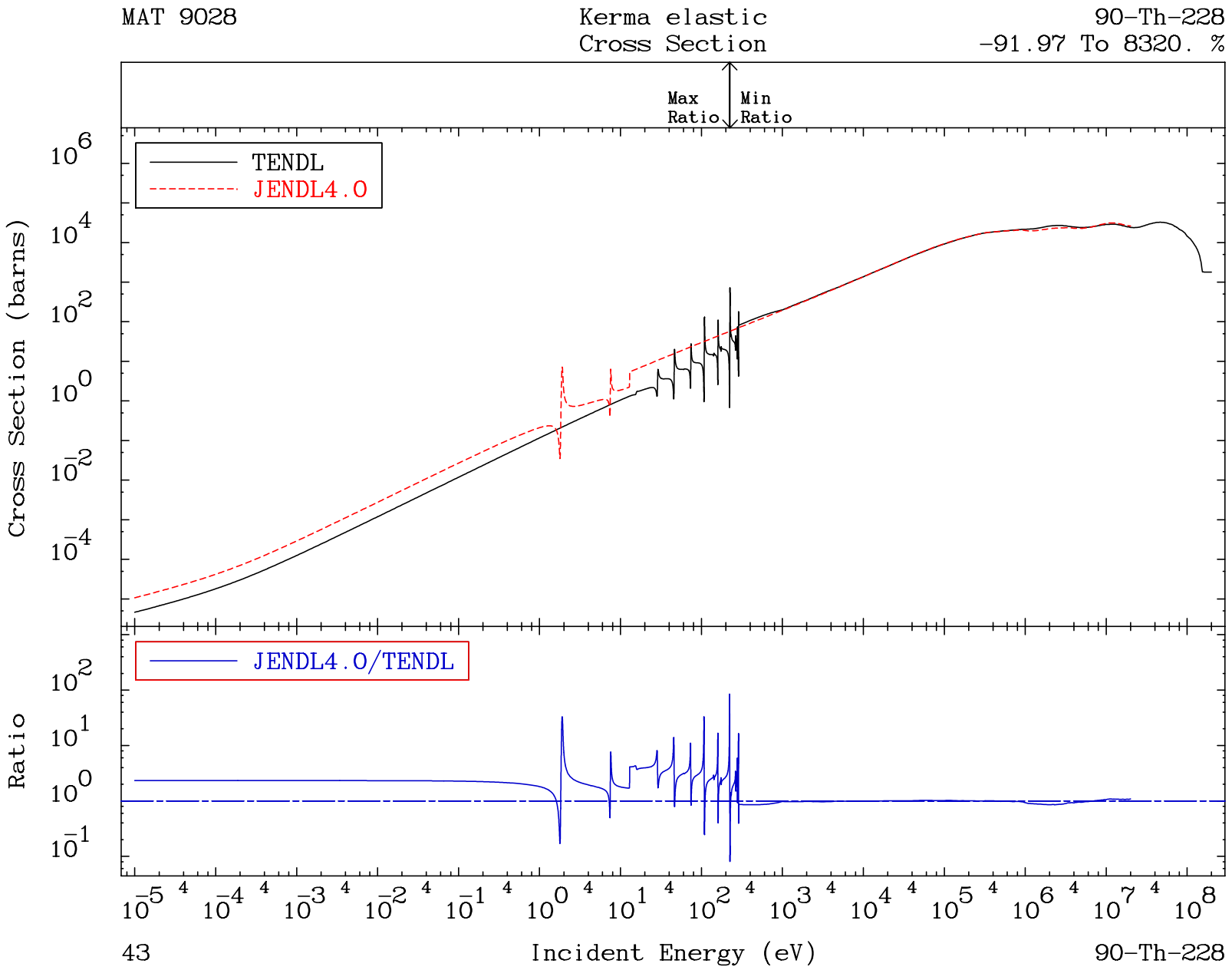

MAT 9028
MT= 78 (n,n') Level
Cross Section
90-Th-228
-84.52 To 9999. %
Max
Ratio
Min
Ratio
TENDL Threshold 1.1951 MeV
JENDL4.0 Threshold 1.1951 MeV
Cross Section (micro-barns)
500
400
300
200
100
0
JENDL4.0/TENDL
Ratio
10^6
10^3
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
38
Incident Energy (eV)
90-Th-228

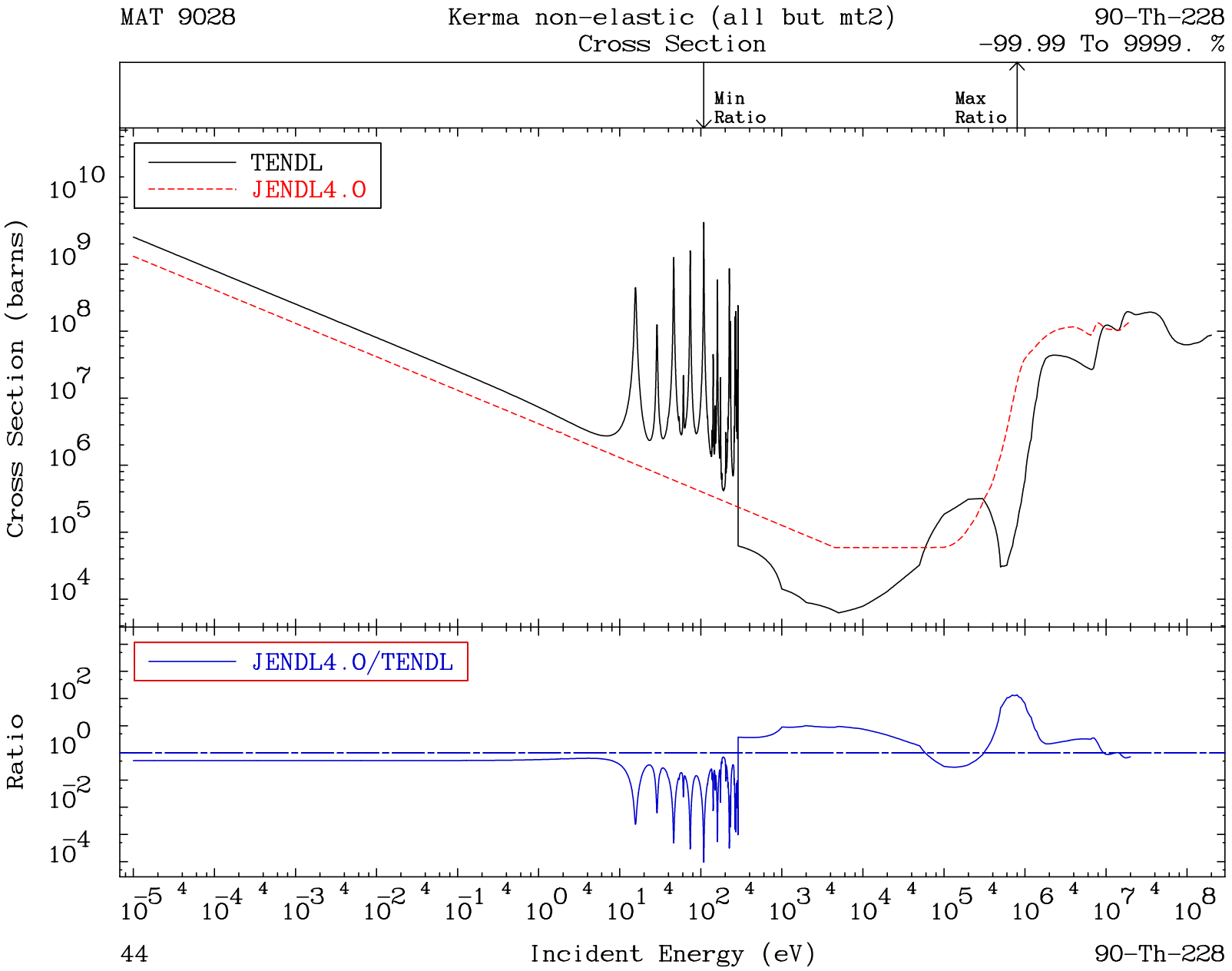

MAT 9028
MT= 79 (n,n') Level
Cross Section
90-Th-228
-44.90 To 9999. %
Min
Ratio
Max
Ratio
TENDL Threshold 1.2059 MeV
JENDL4.0 Threshold 1.2059 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
JENDL4.0/TENDL
Ratio
10^9
10^6
10^3
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
39
Incident Energy (eV)
90-Th-228

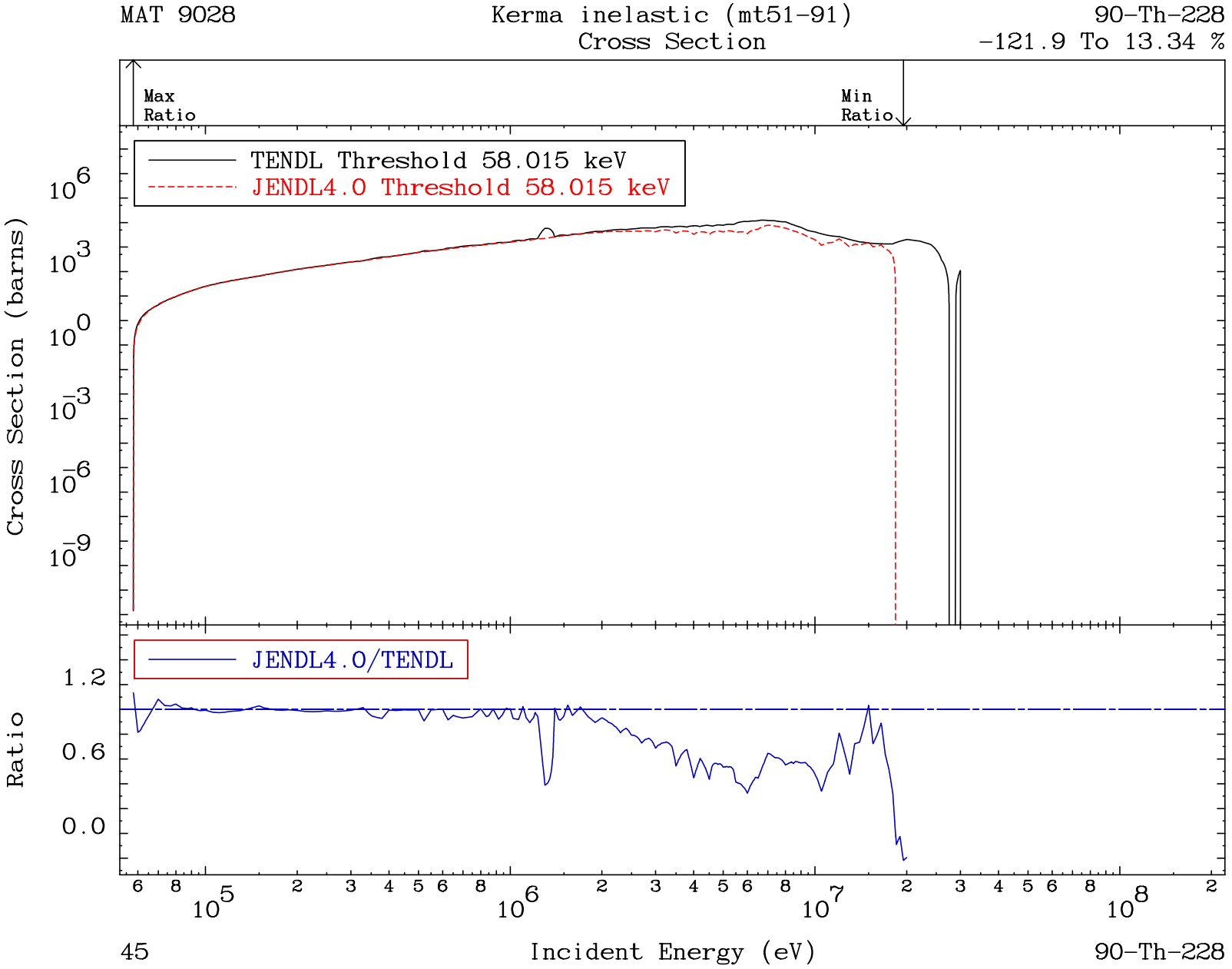

MAT 9028
(n,n') Continuum
Cross Section
90-Th-228
-45.02 To 9.703 %
Min Ratio
Max Ratio
TENDL Threshold 1.2320 MeV
JENDL4.0 Threshold 110.98 keV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JENDL4.0/TENDL
Ratio
1.2
1.0
0.8
0.6
2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
40
Incident Energy (eV)
90-Th-228

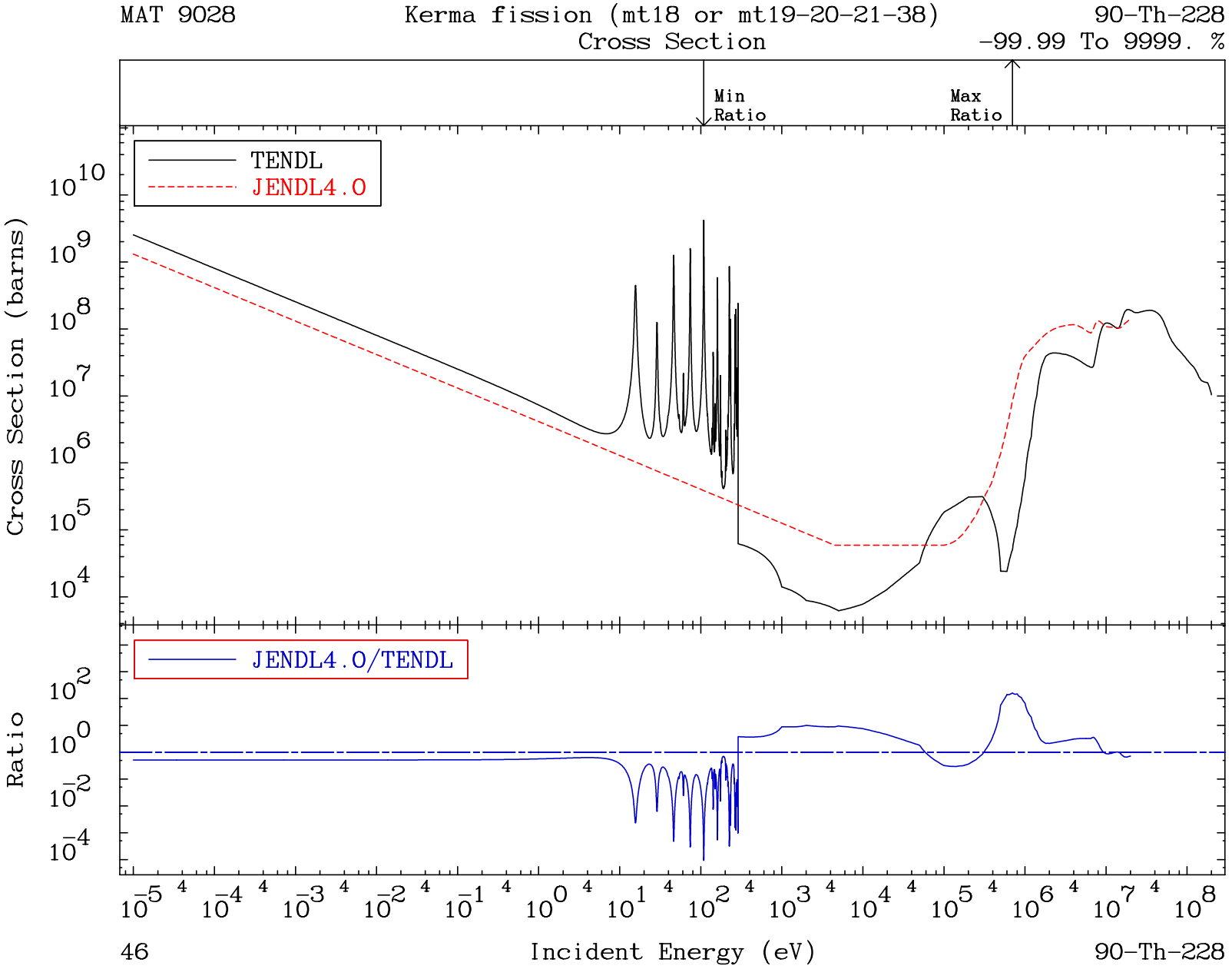

MAT 9028
(n,γ)
Cross Section
90-Th-228
-99.14 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
41
90-Th-228

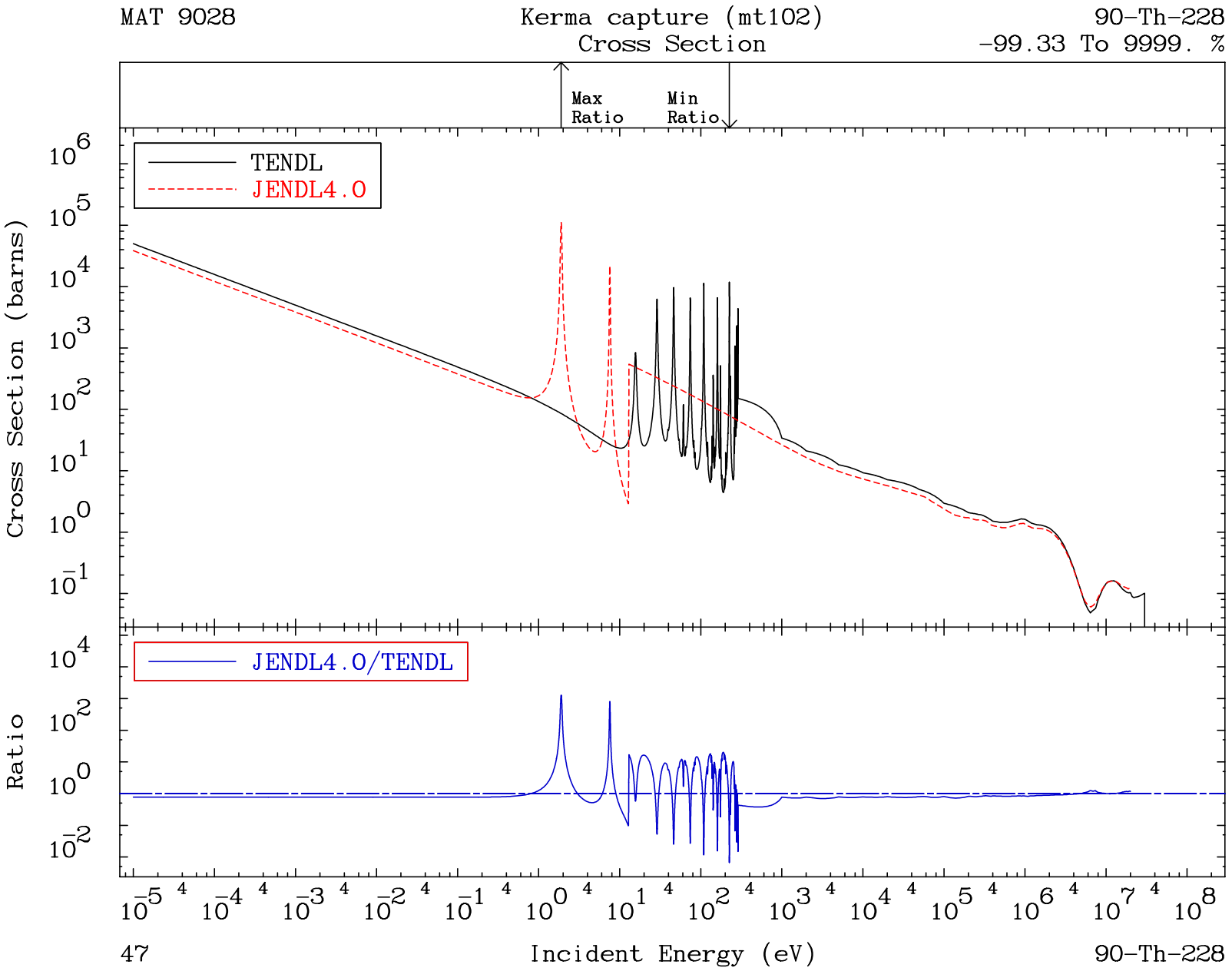

MAT 9028
Kerma total (eV-barns)
Cross Section
90-Th-228
-99.99 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
42
90-Th-228

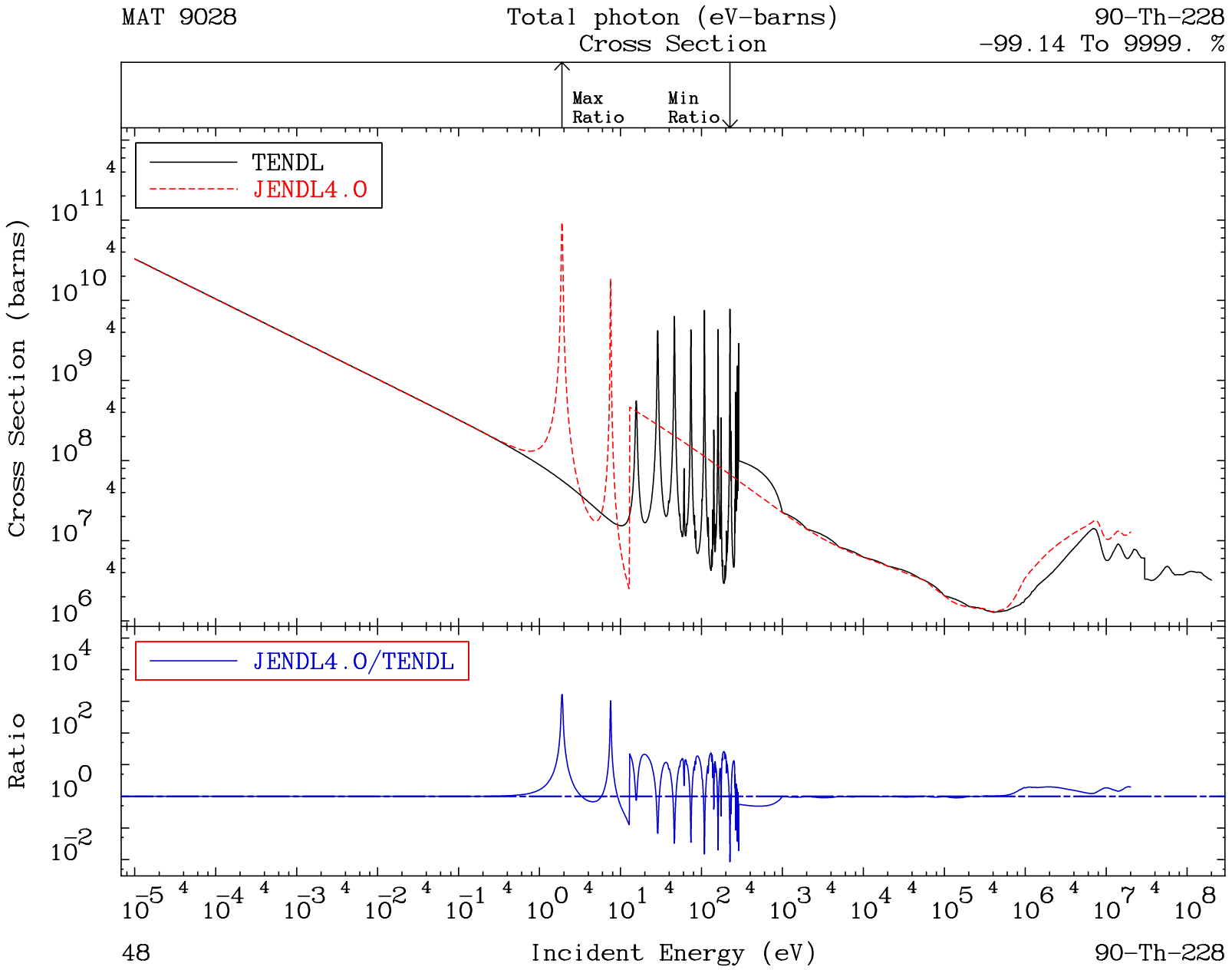

MAT 9028
Kerma elastic
Cross Section
90-Th-228
-91.97 To 8320. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
43
90-Th-228

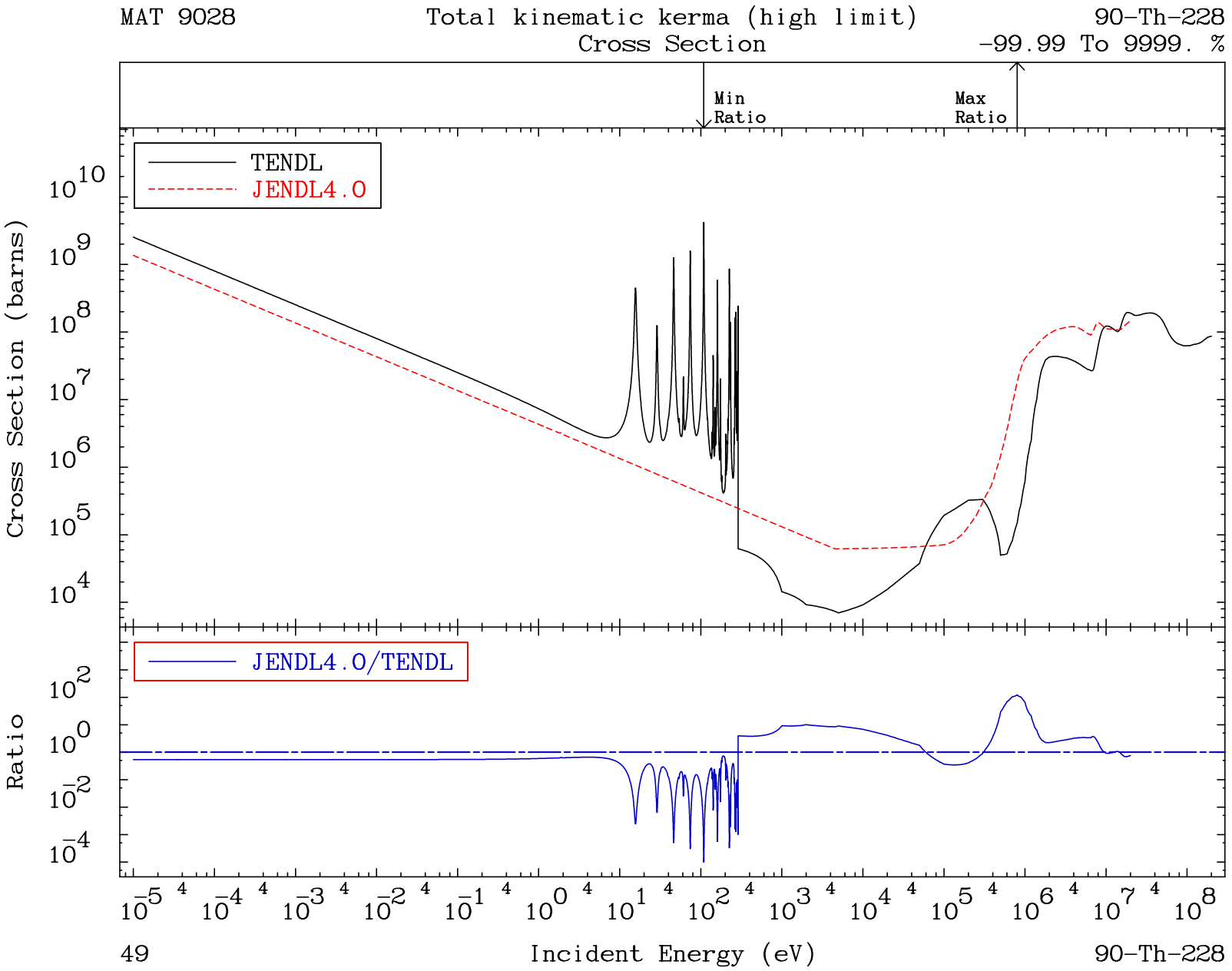

MAT 9028
Kerma non-elastic (all but mt2)
Cross Section
90-Th-228
-99.99 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
44
90-Th-228

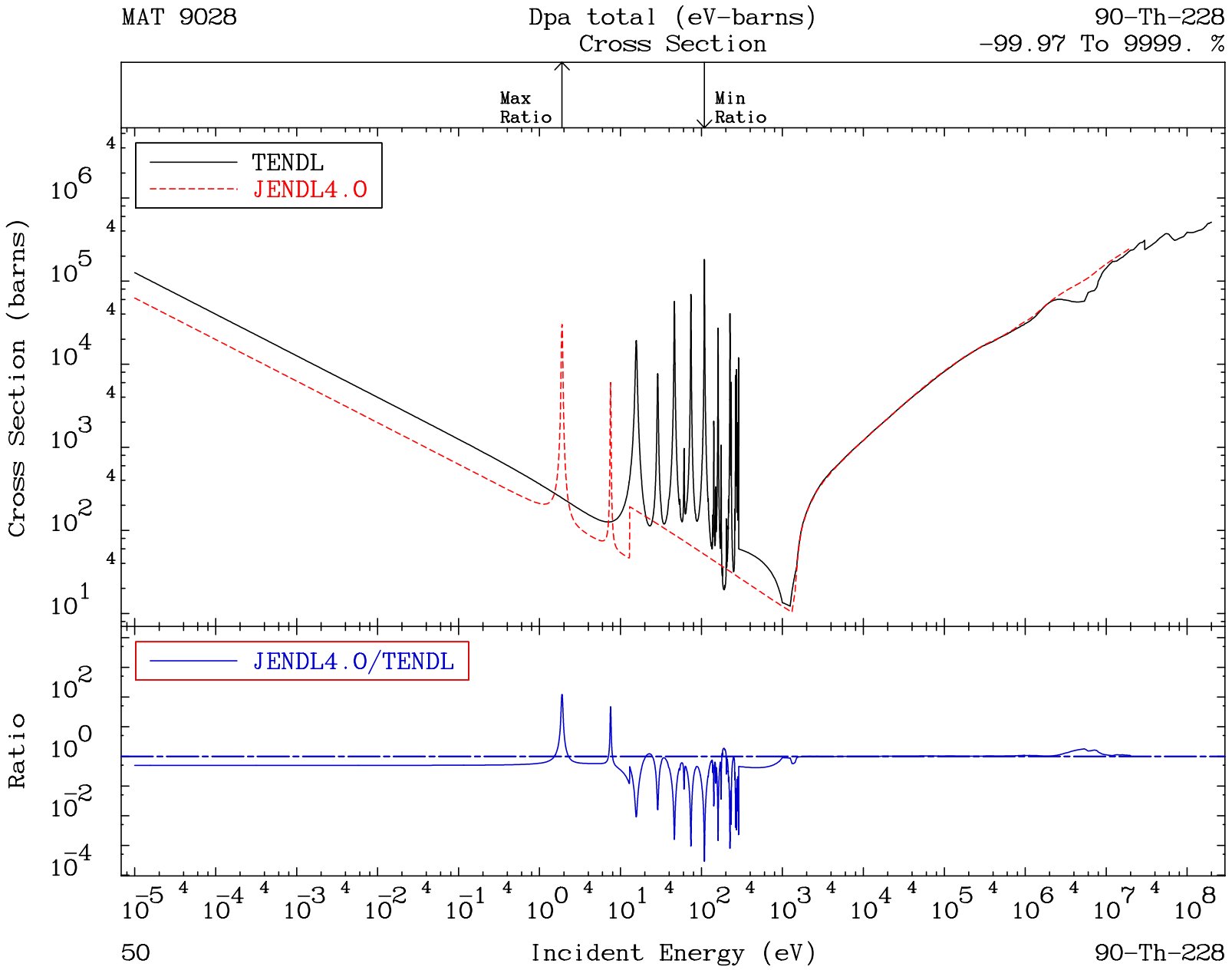

MAT 9028
Kerma inelastic (mt51-91)
Cross Section
90-Th-228
-121.9 To 13.34 %
Max Ratio
Min Ratio
TENDL Threshold 58.015 keV
JENDL4.0 Threshold 58.015 keV
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
45
90-Th-228

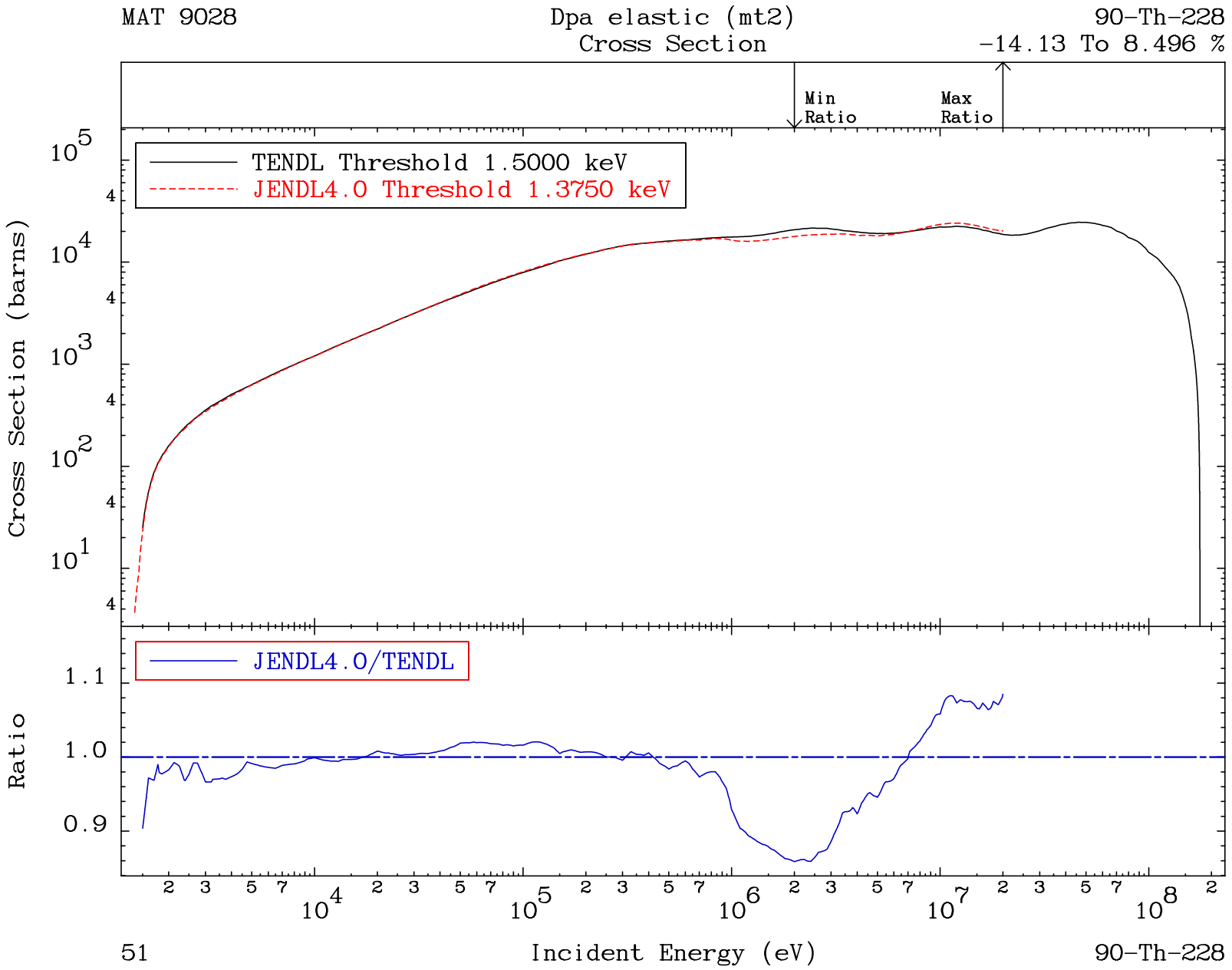

MAT 9028
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
90-Th-228
-99.99 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
46
90-Th-228

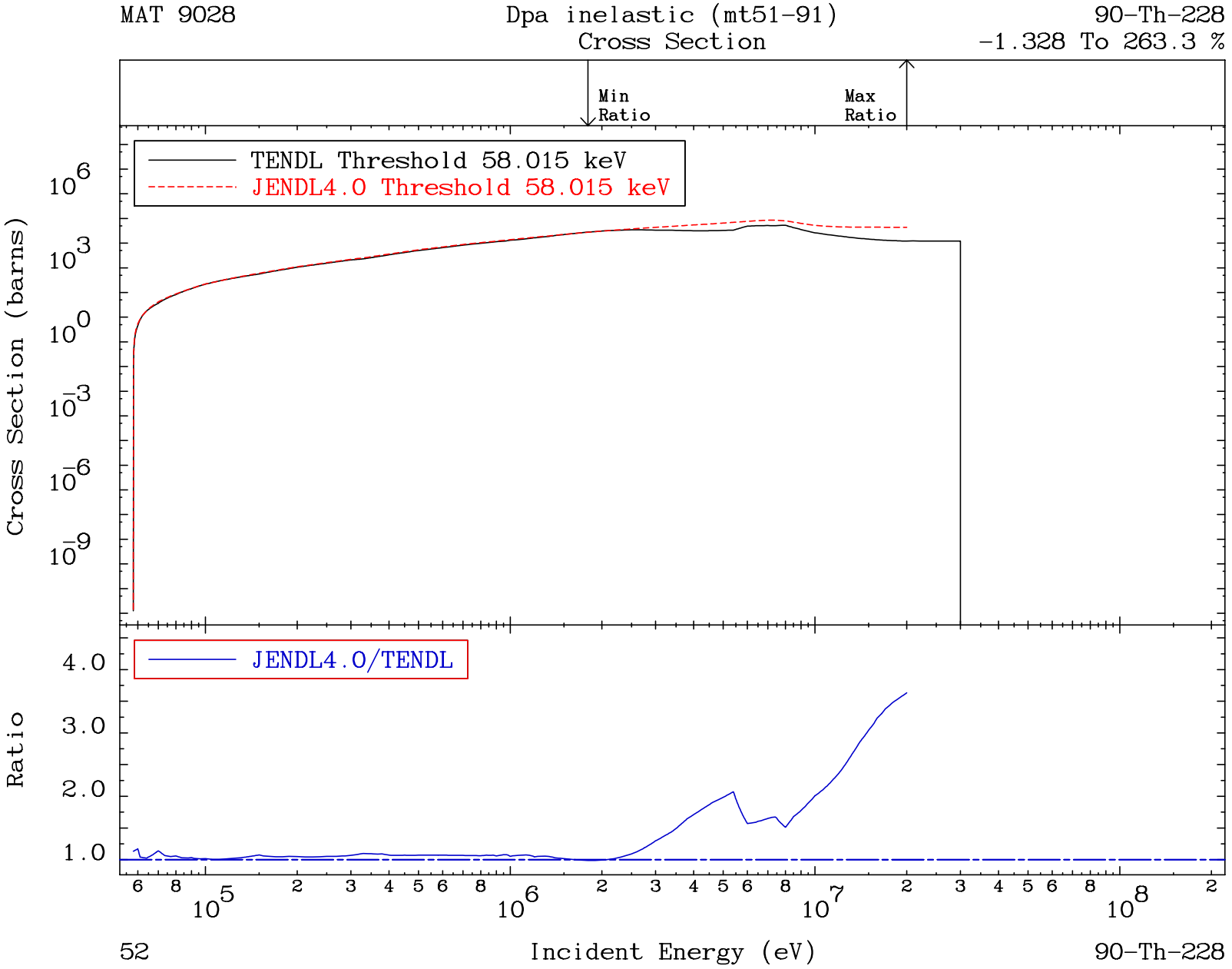

MAT 9028
Kerma capture (mt102)
Cross Section
90-Th-228
-99.33 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
47
90-Th-228

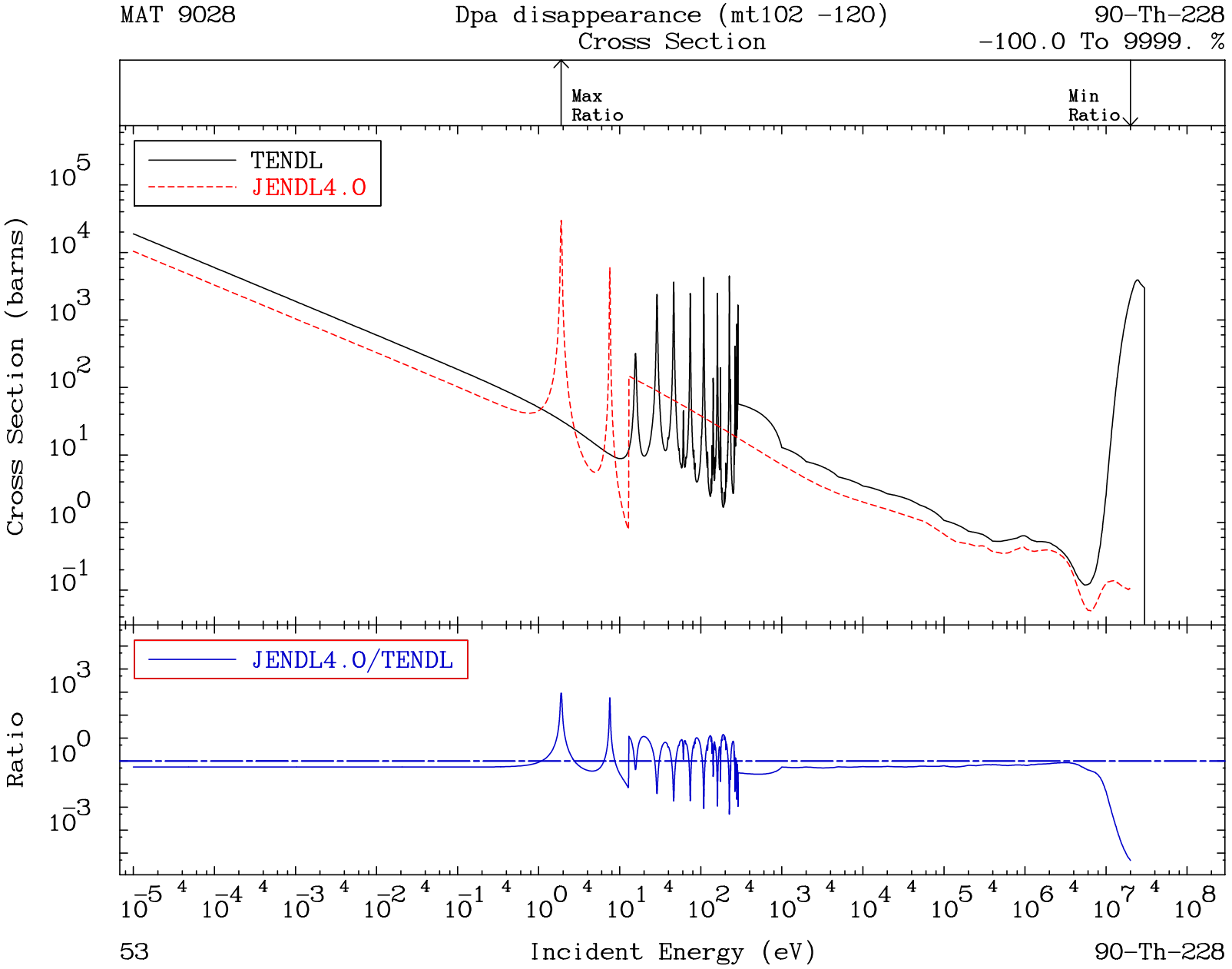

MAT 9028
Total photon (eV-barns)
Cross Section
90-Th-228
-99.14 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
48
90-Th-228


MAT 9028
Total kinematic kerma (high limit)
Cross Section
90-Th-228
-99.99 To 9999. %
Min Ratio
Max Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
49
90-Th-228


MAT 9028
Dpa total (eV-barns)
Cross Section
90-Th-228
-99.97 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
50
90-Th-228


MAT 9028
Dpa elastic (mt2)
Cross Section
90-Th-228
-14.13 To 8.496 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.5000 keV
JENDL4.0 Threshold 1.3750 keV
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
51
90-Th-228


MAT 9028
Dpa inelastic (mt51-91)
Cross Section
90-Th-228
-1.328 To 263.3 %
Min Ratio
Max Ratio
TENDL Threshold 58.015 keV
JENDL4.0 Threshold 58.015 keV
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
52
90-Th-228


MAT 9028
Dpa disappearance (mt102 -120)
Cross Section
90-Th-228
-100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL4.0
Cross Section (barns)
JENDL4.0/TENDL
Ratio
Incident Energy (eV)
53
90-Th-228