

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

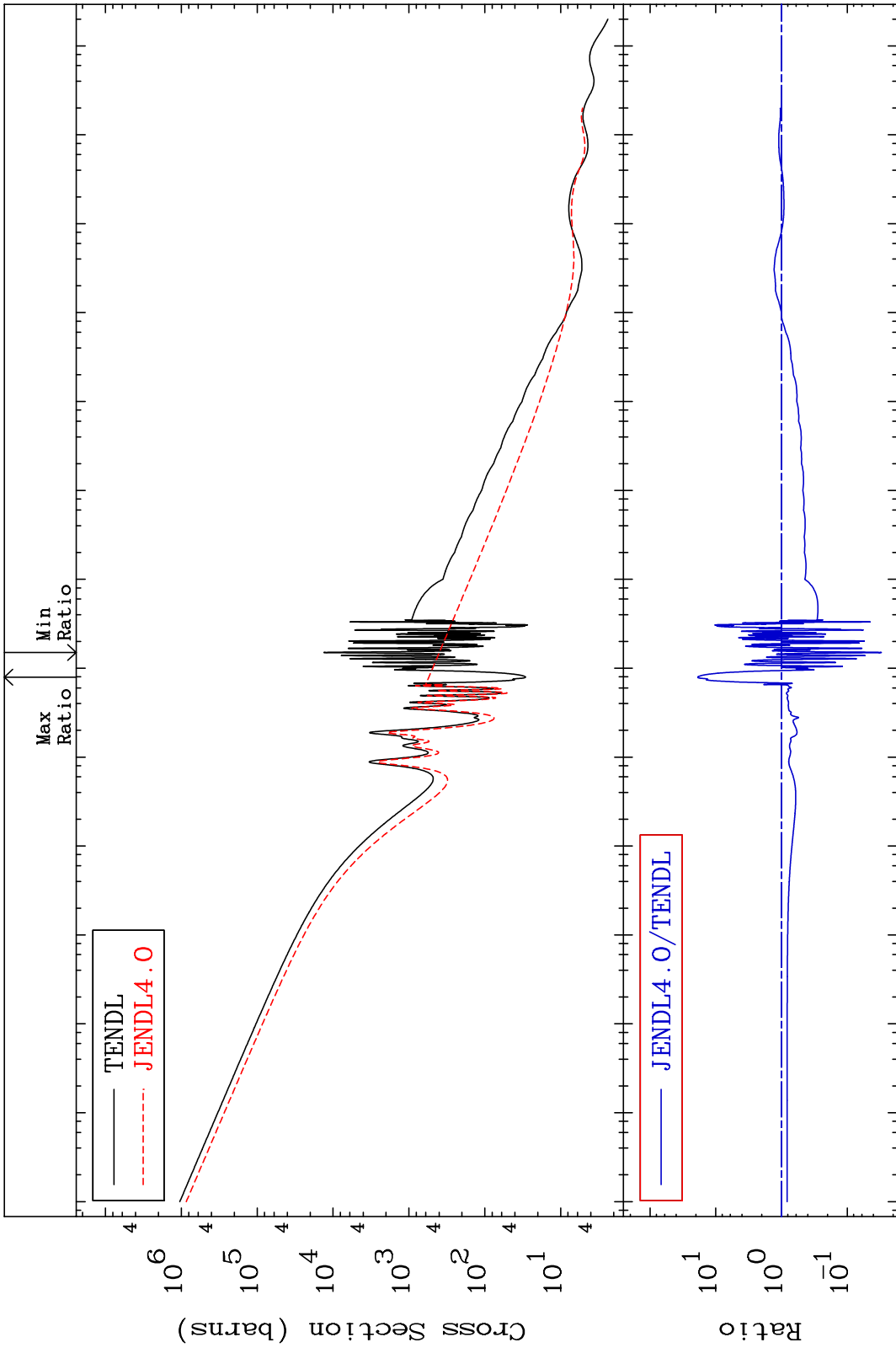
MAT 6328

Total

63-Eu-152

Cross Section

-96.99 To 1778. %



Incident Energy (eV) 63-Eu-152

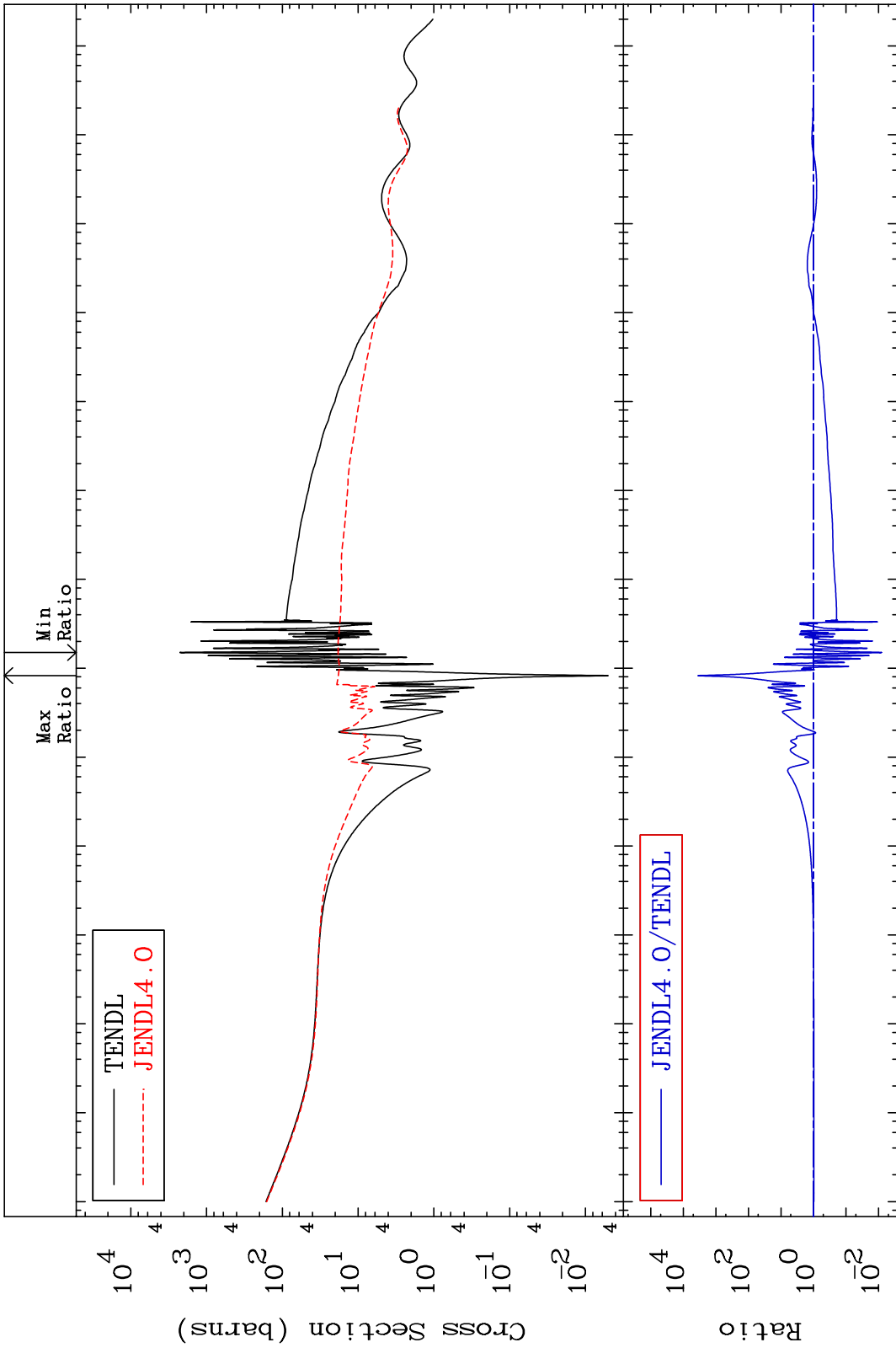
MAT 6328

Elastic

63-Eu-152

-99.19 To 9999. %

Cross Section



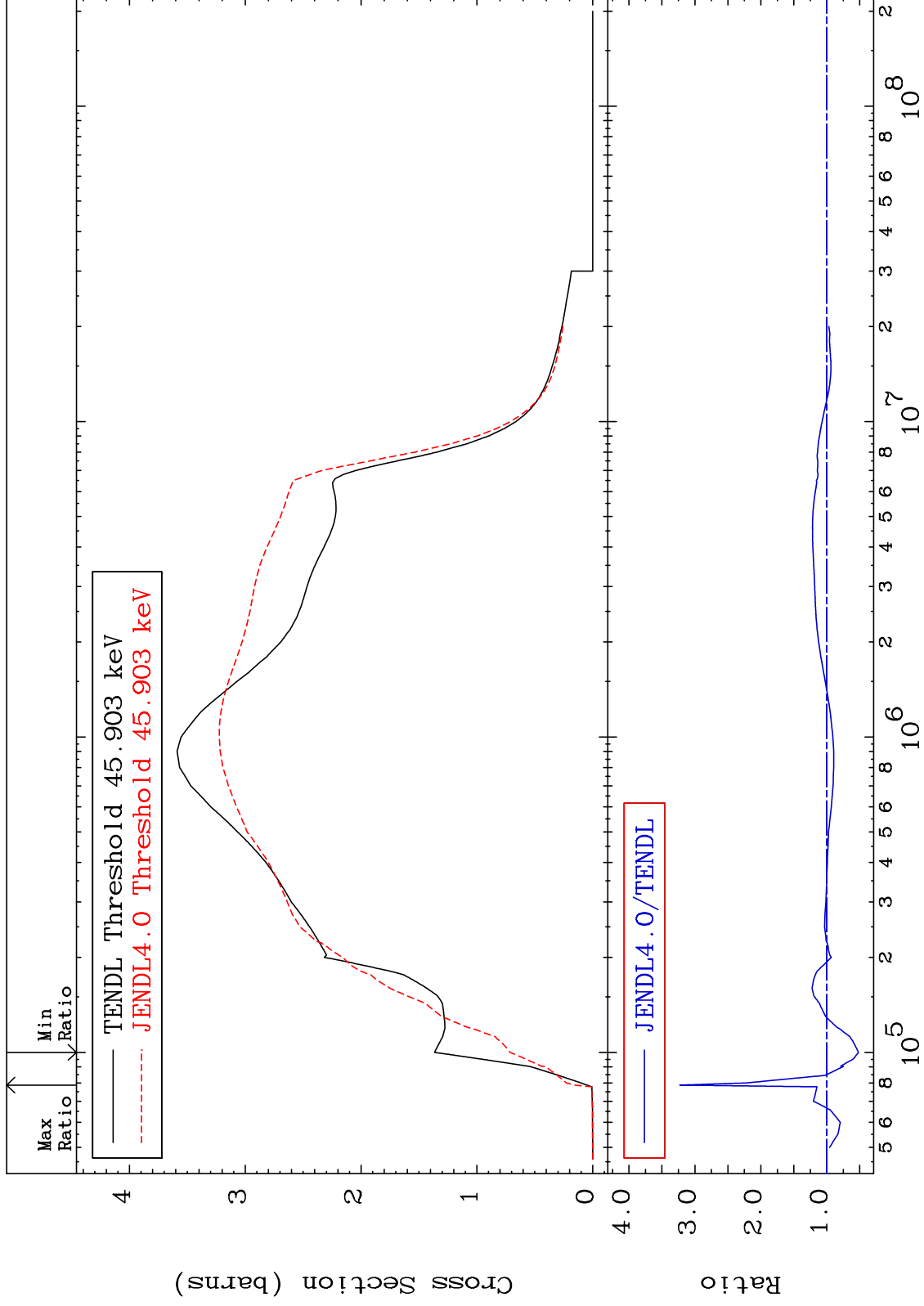
Incident Energy (eV)

63-Eu-152

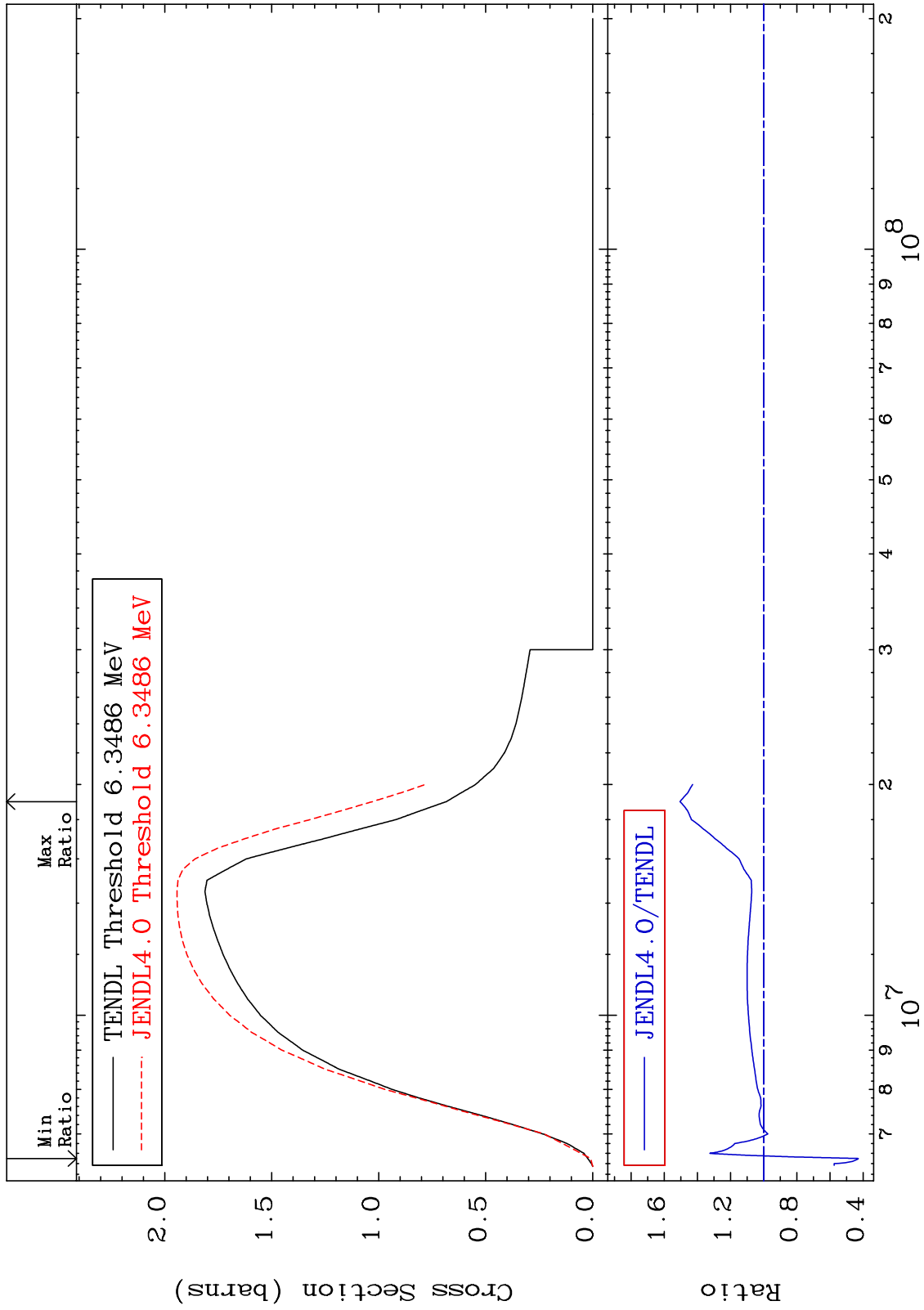
MAT 6328

Inelastic
Cross Section

63-Eu-152
-47.93 To 222.6 %



MAT 6328 (n,2n) Cross Section 63-Eu-152 -57.15 To 50.51 %



4 63-Eu-152 Incident Energy (eV)

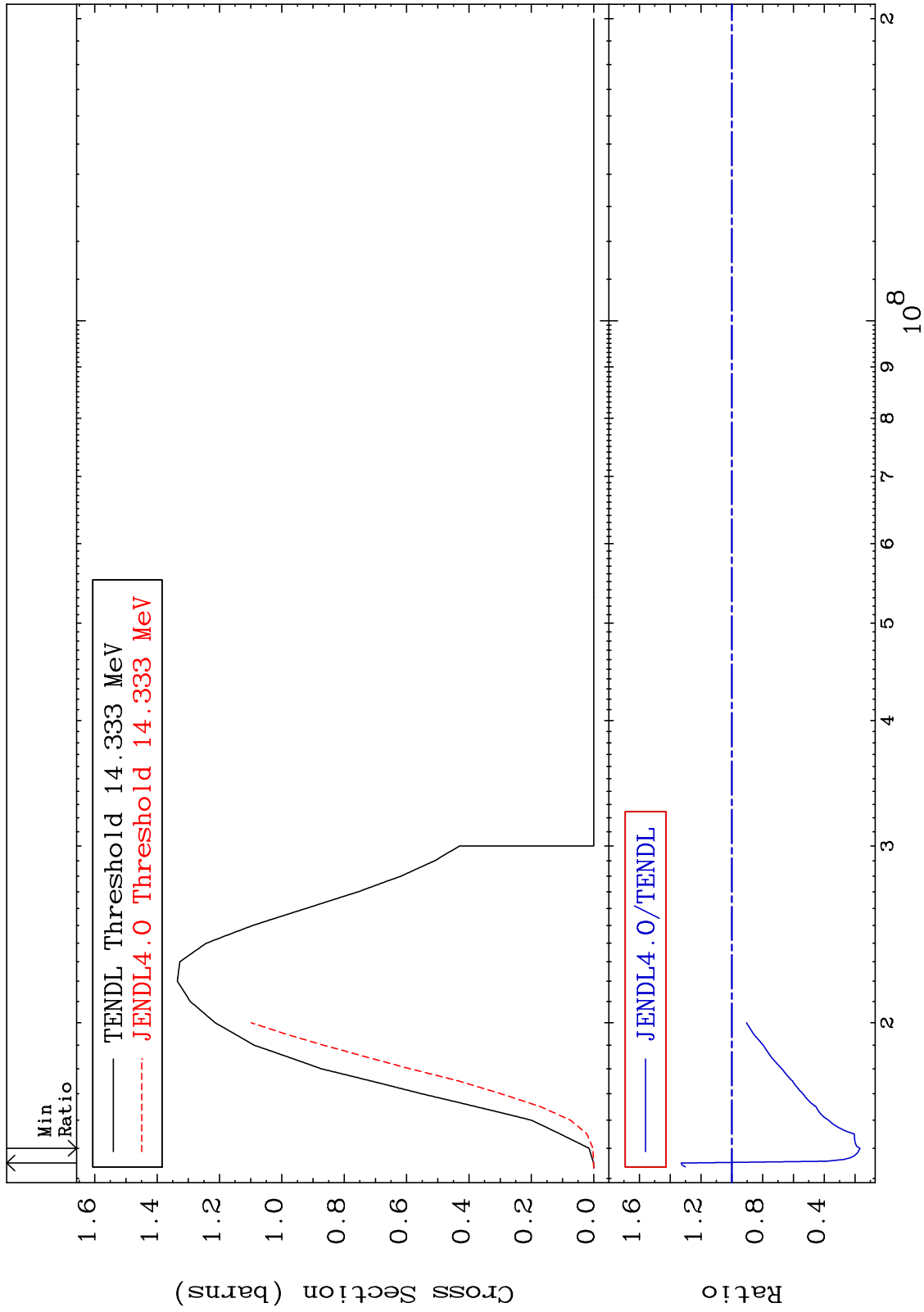
MAT 6328

(n, 3n)

63-Eu-152

Cross Section

-83.17 To 32.81 %



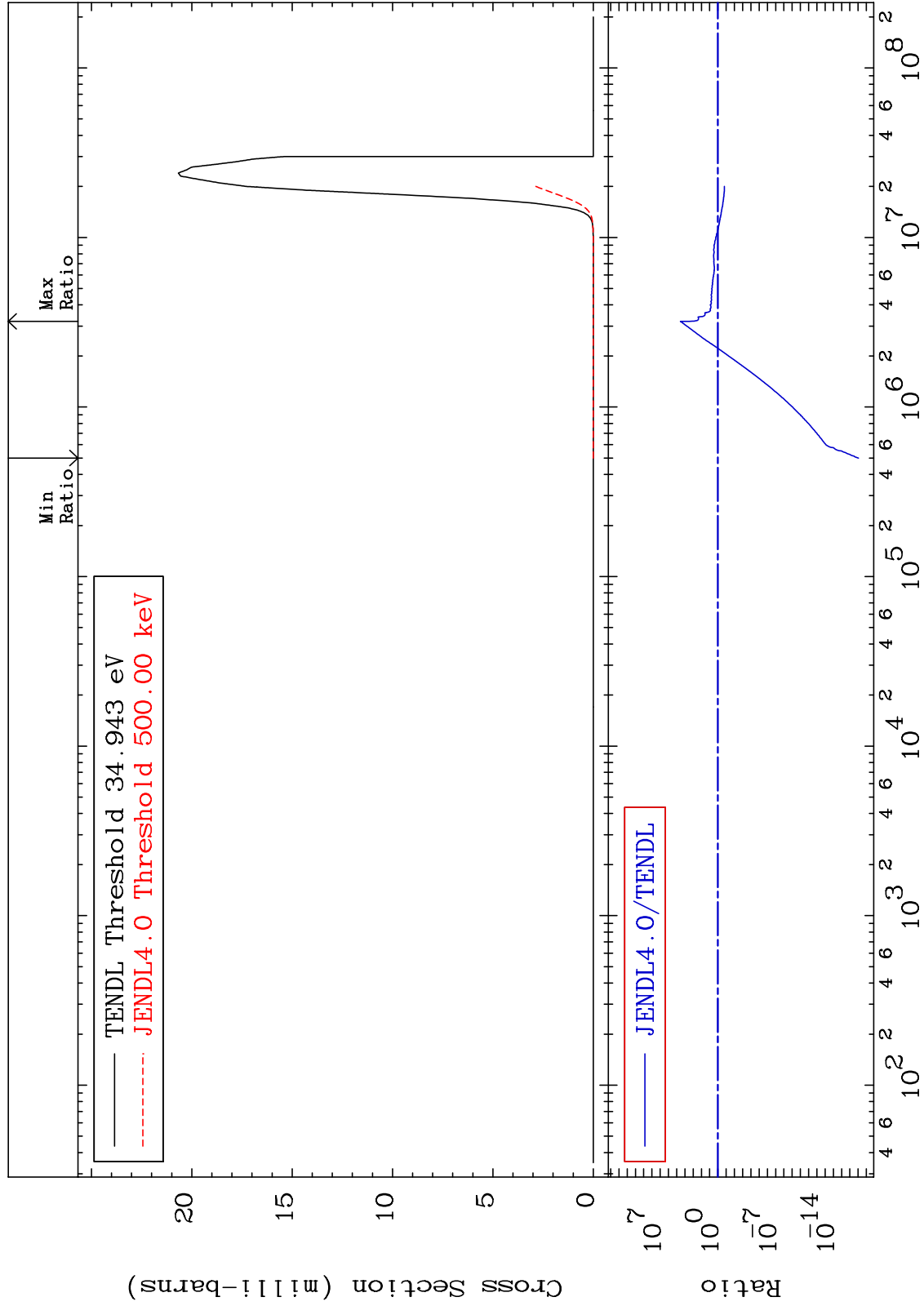
MAT 6328

(n,n') α

63-Eu-152

Cross Section

-100.0 To 9999. %



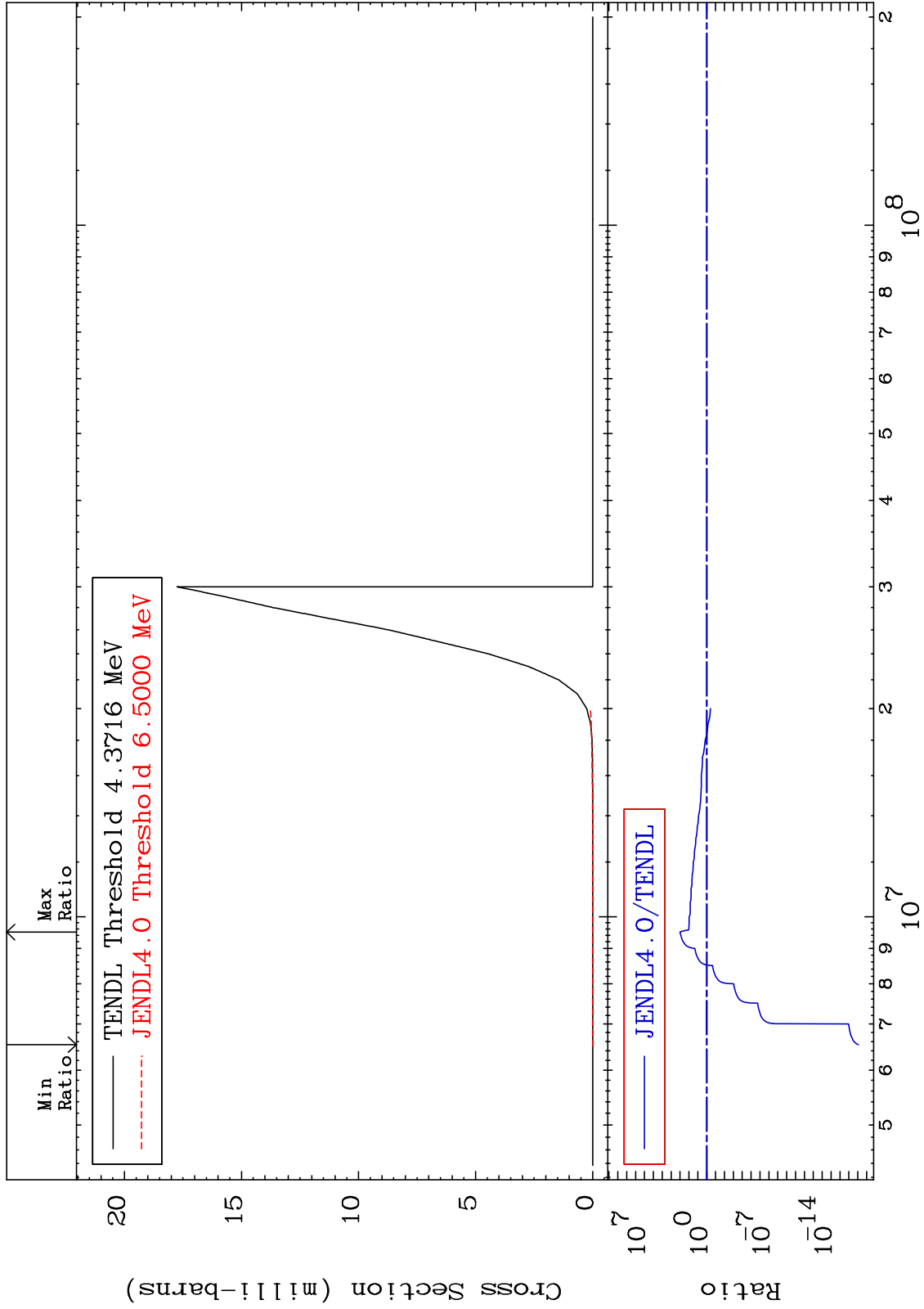
MAT 6328

(n,2n) α

63-Eu-152

Cross Section

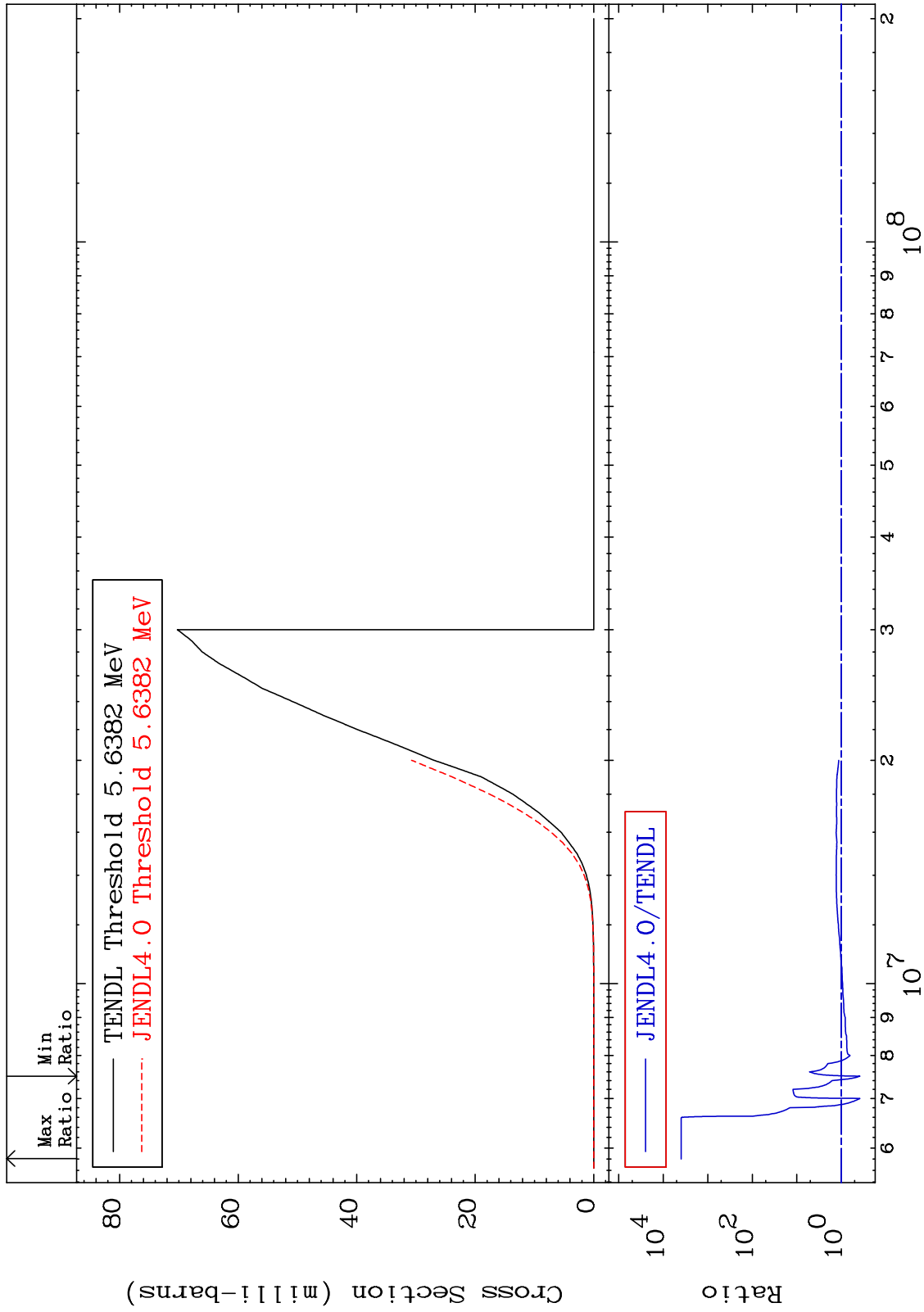
-100.0 To 9999. %



MAT 6328

(n,n') p
Cross Section

63-Eu-152
-61.81 To 9999. %



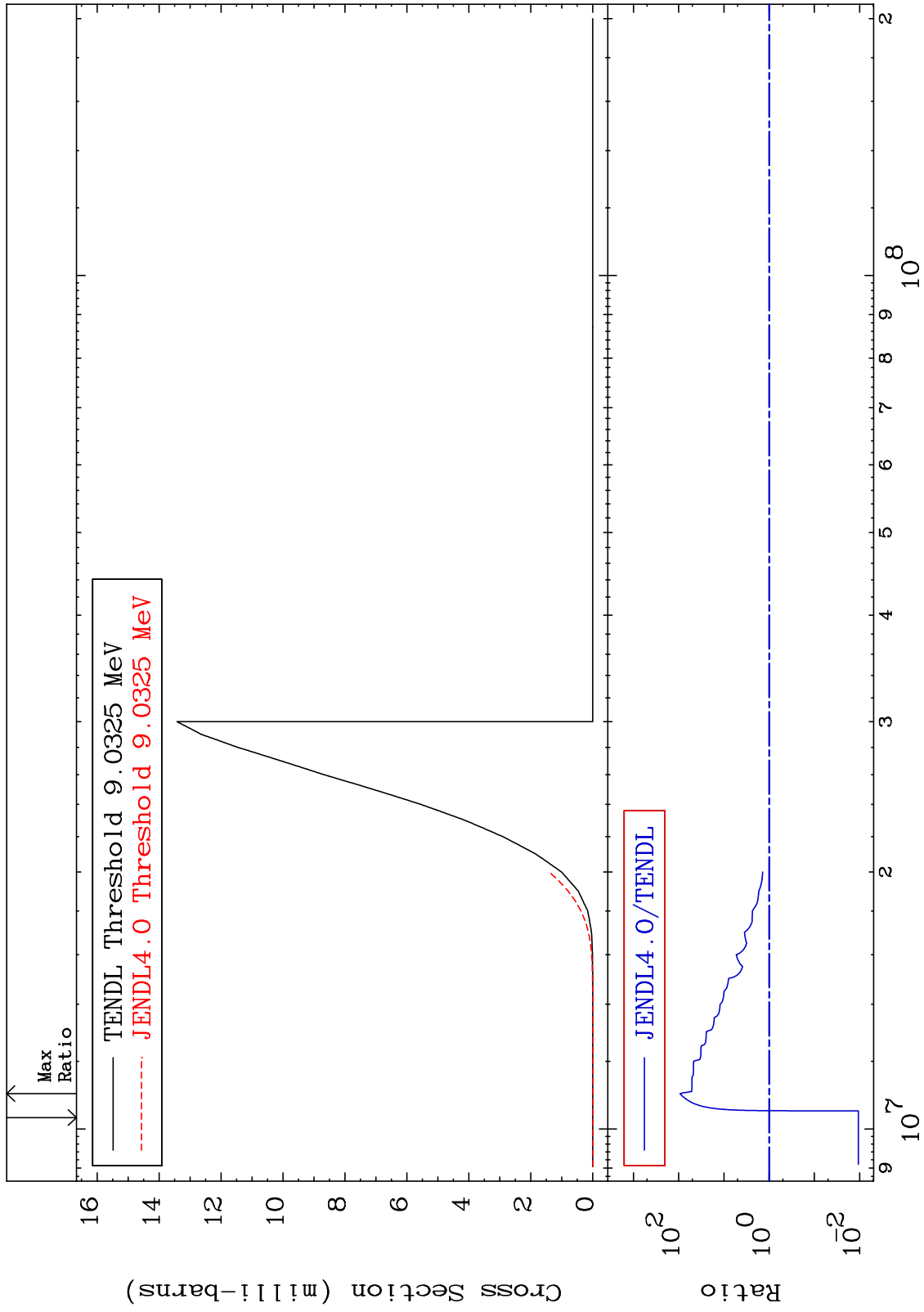
MAT 6328

(n,n') d

63-Eu-152

Cross Section

-98.94 To 9252. %



63-Eu-152

Incident Energy (eV)

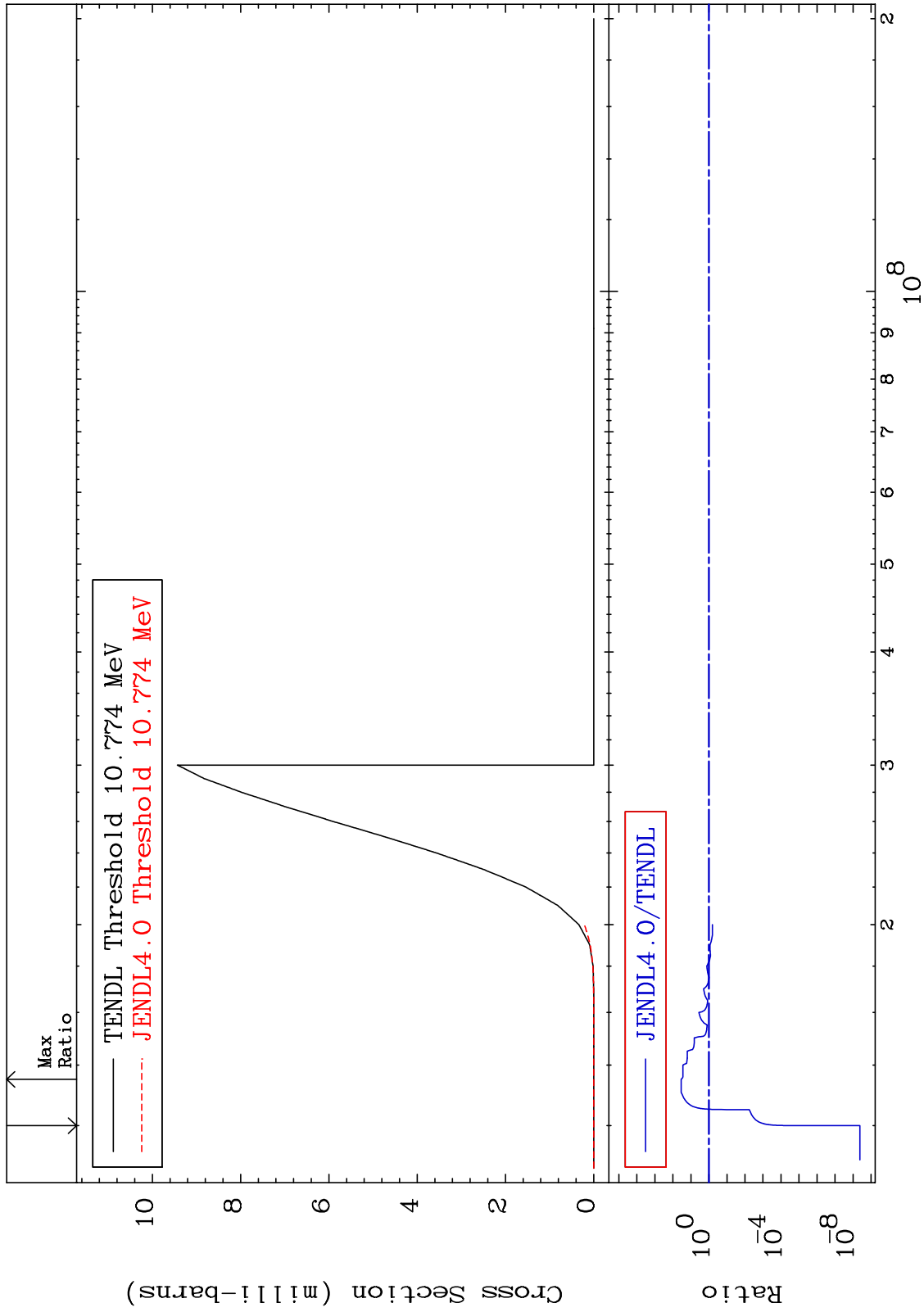
MAT 6328

(n,n') t

63-Eu-152

Cross Section

-100.0 To 3360. %



10

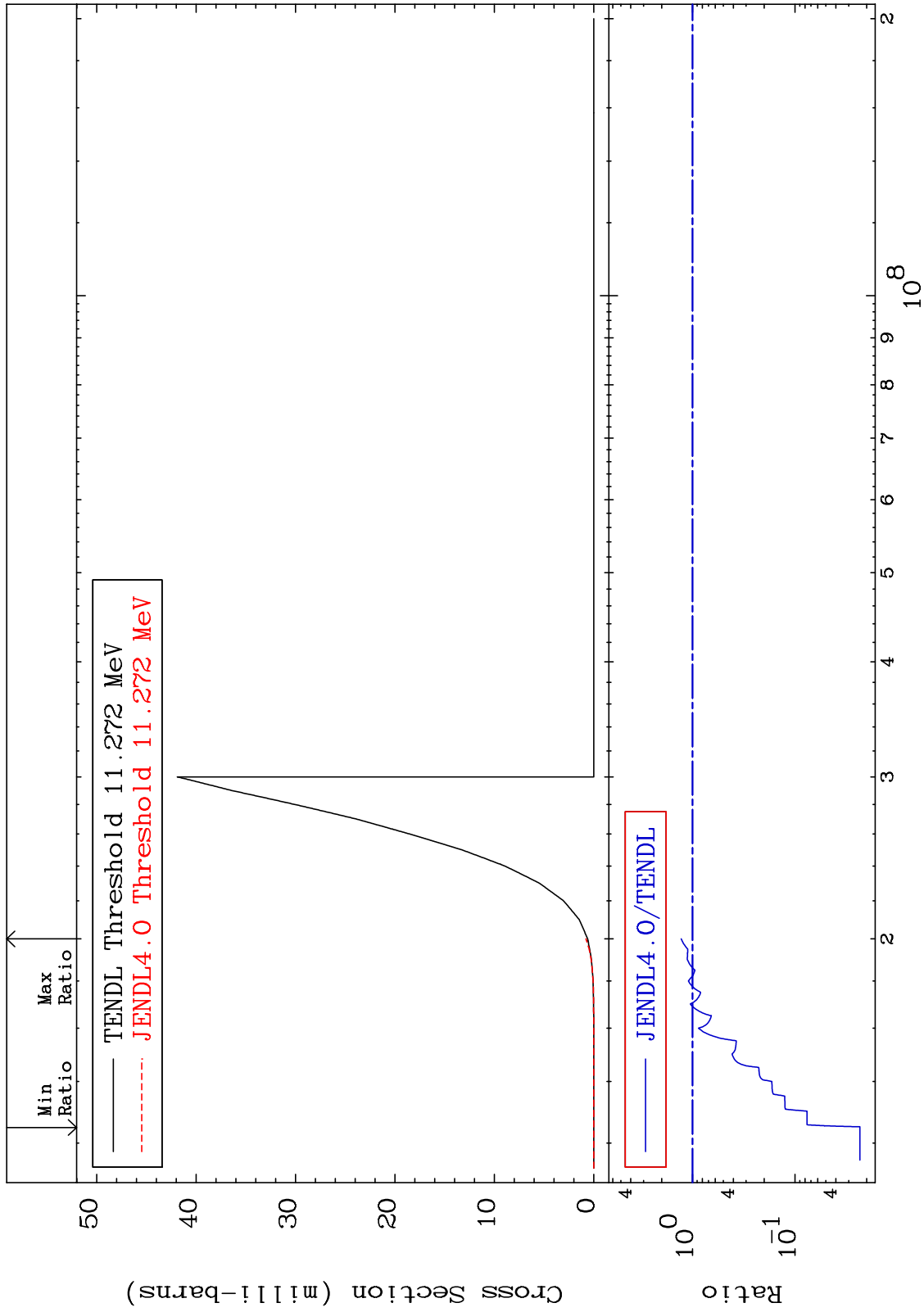
Incident Energy (eV)

63-Eu-152

MAT 6328

(n,2n) p
Cross Section

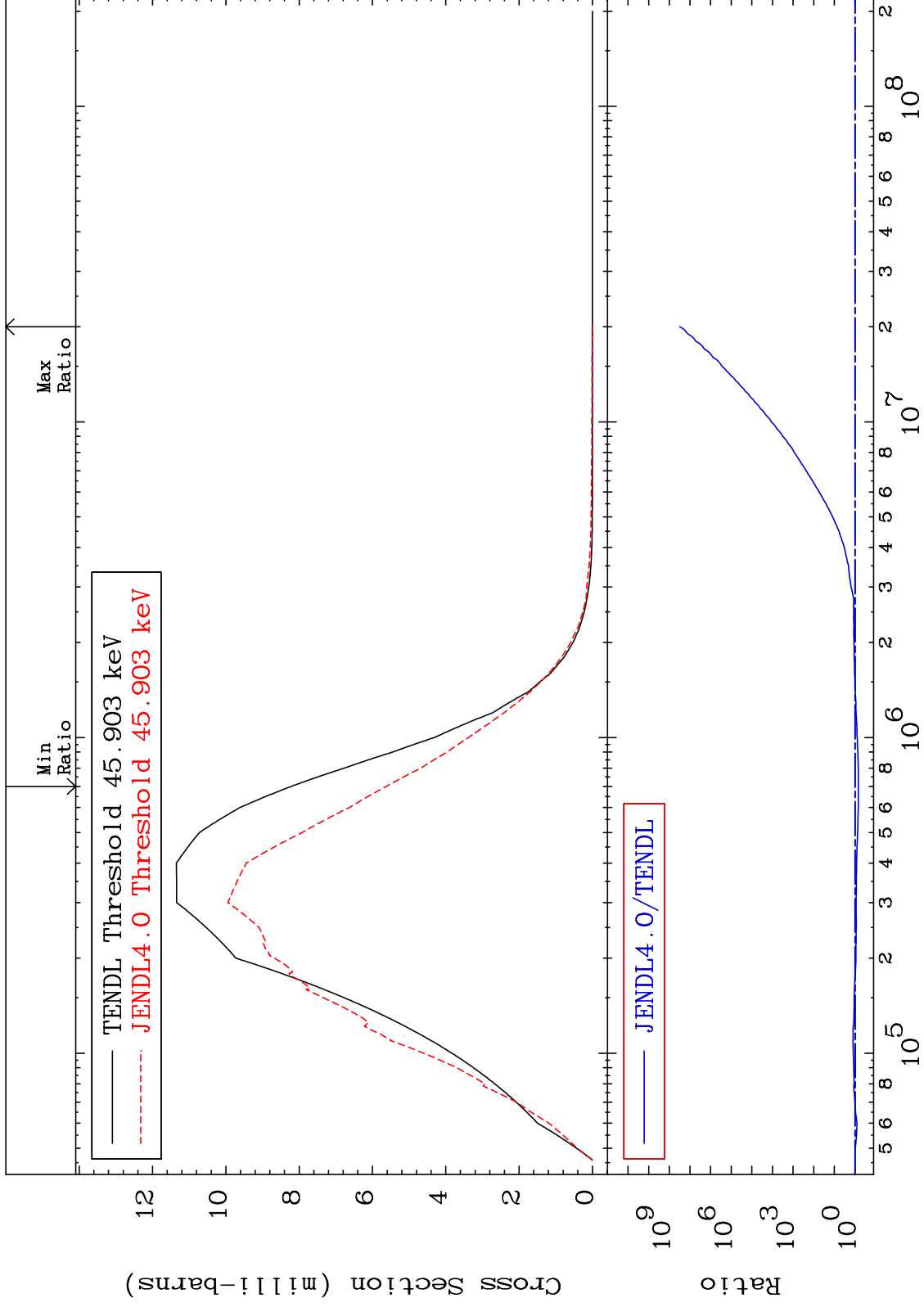
63-Eu-152
-97.67 To 28.84 %



MAT 6328

MT= 51 (n,n') Level
Cross Section

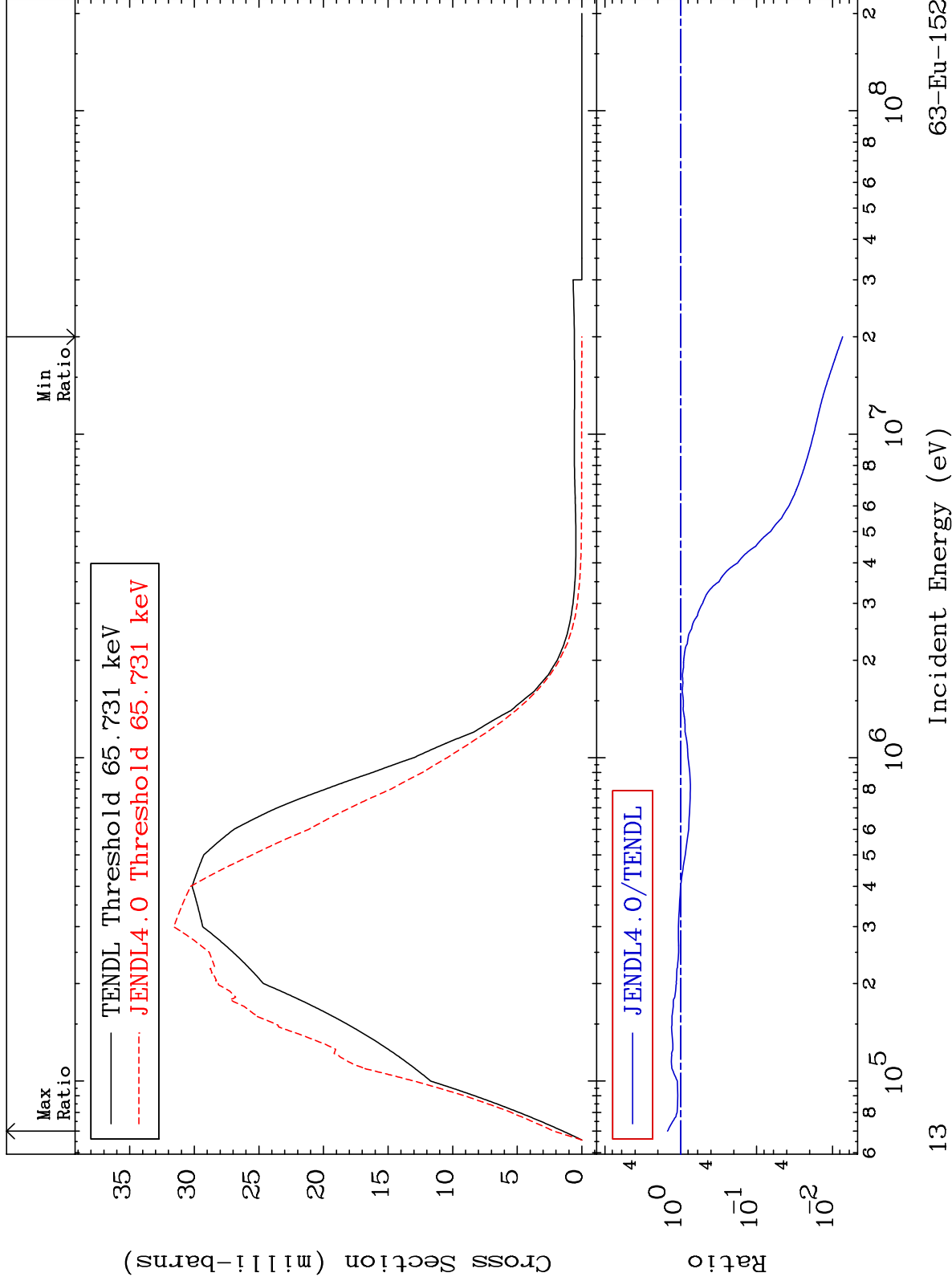
63-Eu-152
-31.58 To 9999. %



MAT 6328

MT= 52 (n,n') Level
Cross Section

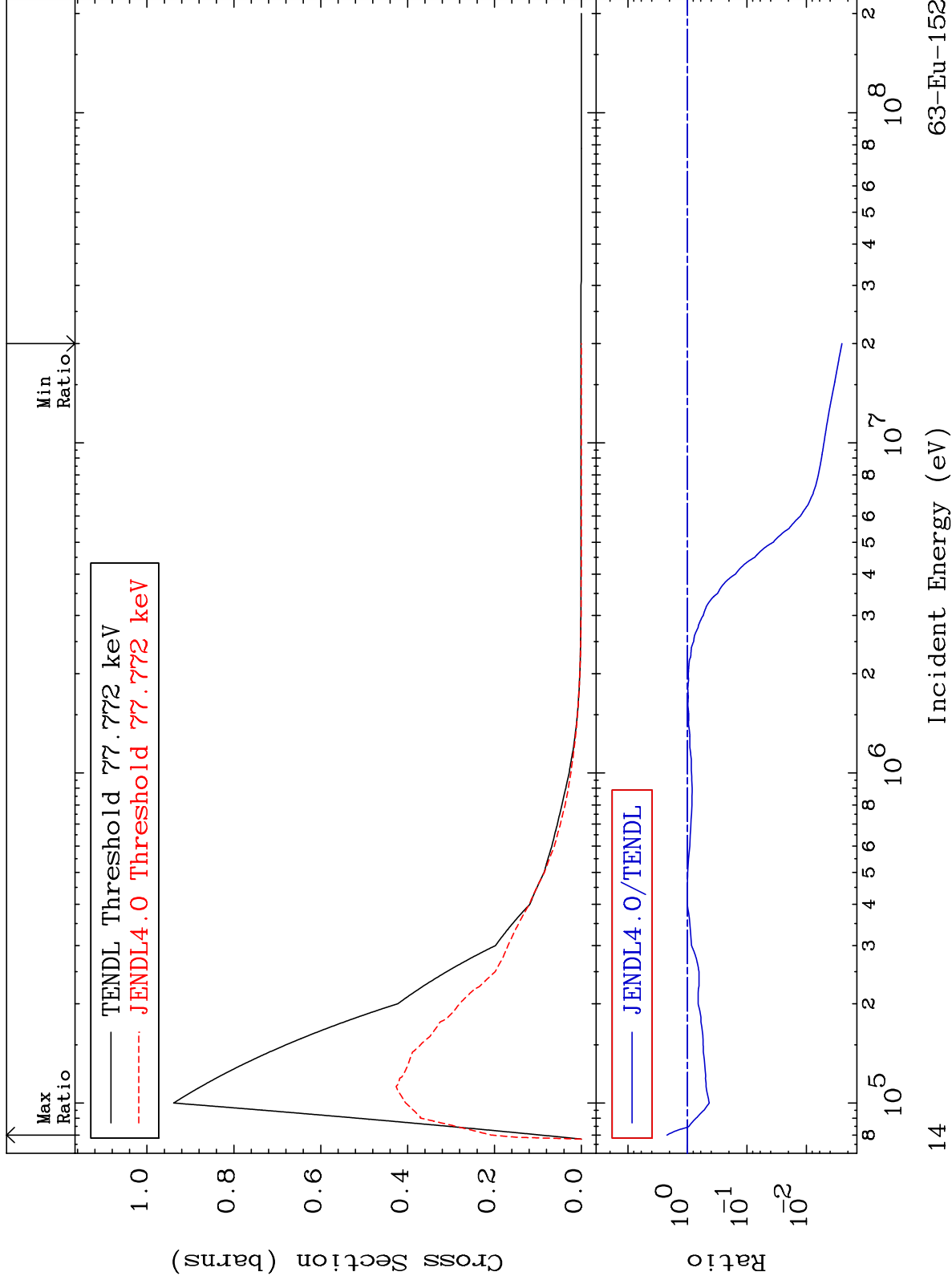
63-Eu-152
-99.27 To 49.27 %



MAT 6328

MT= 53 (n,n') Level
Cross Section

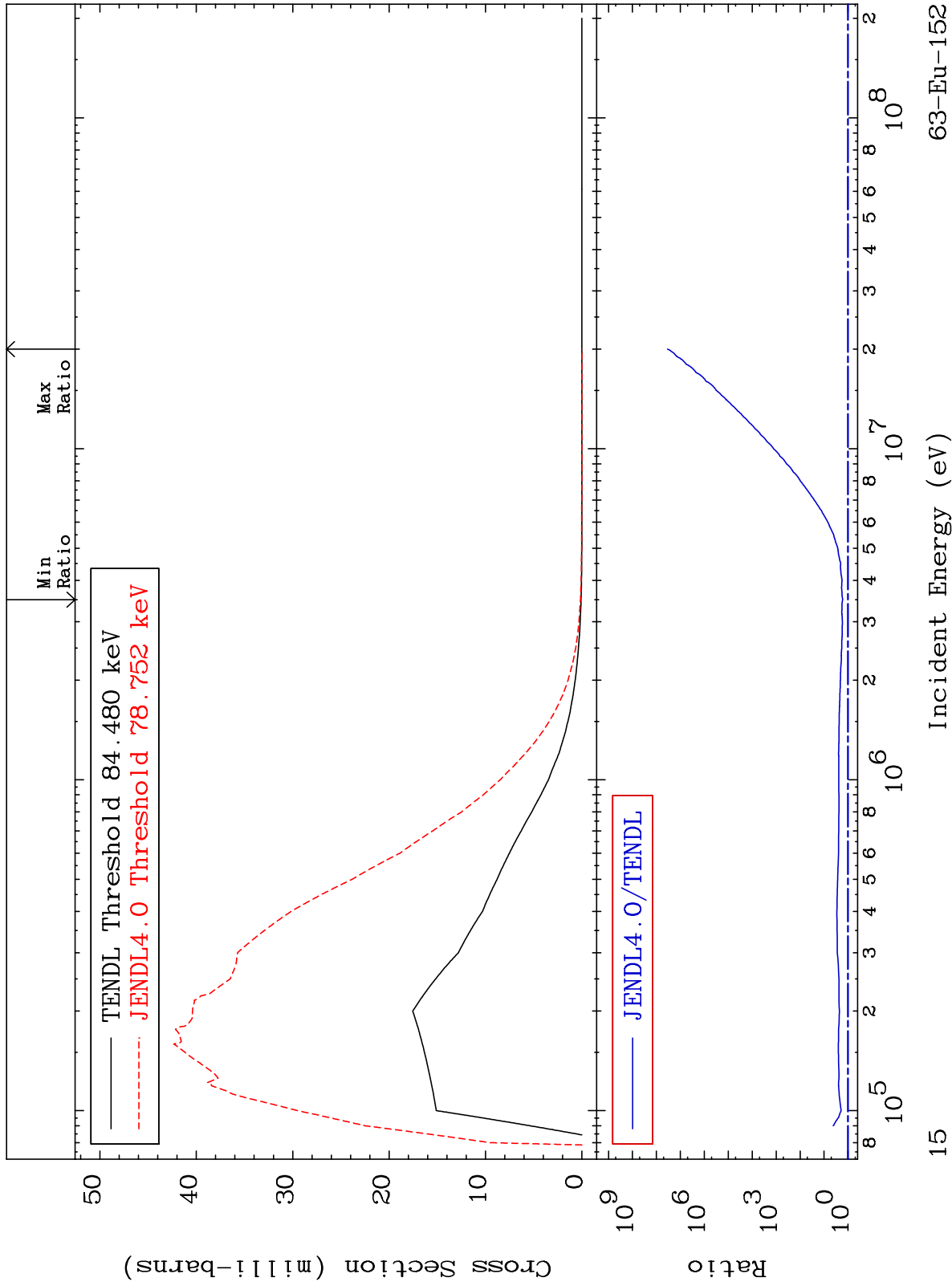
63-Eu-152
-99.75 To 121.0 %



MAT 6328

MT= 54 (n,n') Level
Cross Section

63-Eu-152
67.59 To 9999. %



63-Eu-152

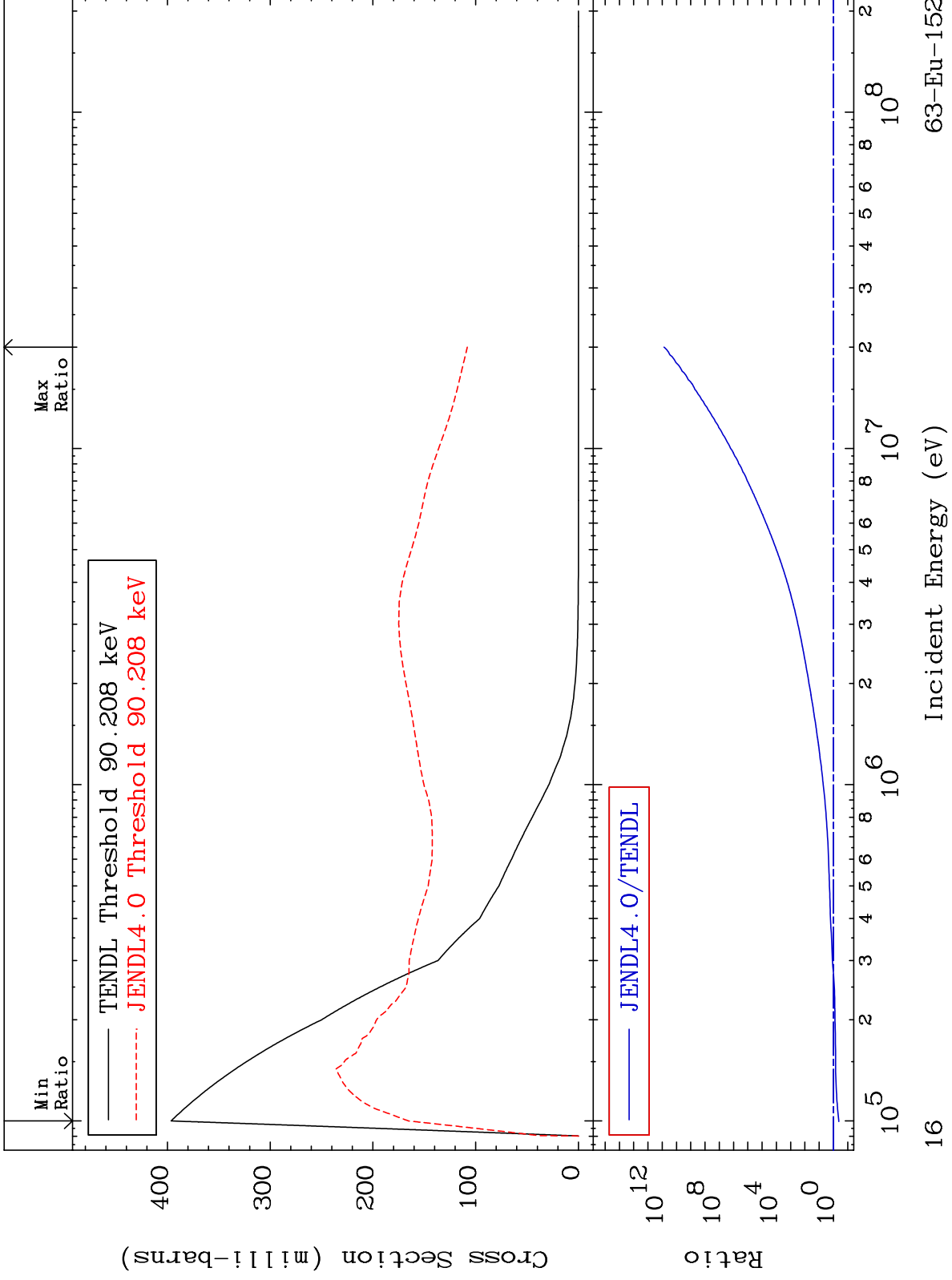
Incident Energy (eV)

15

MAT 6328

MT= 55 (n,n') Level
Cross Section

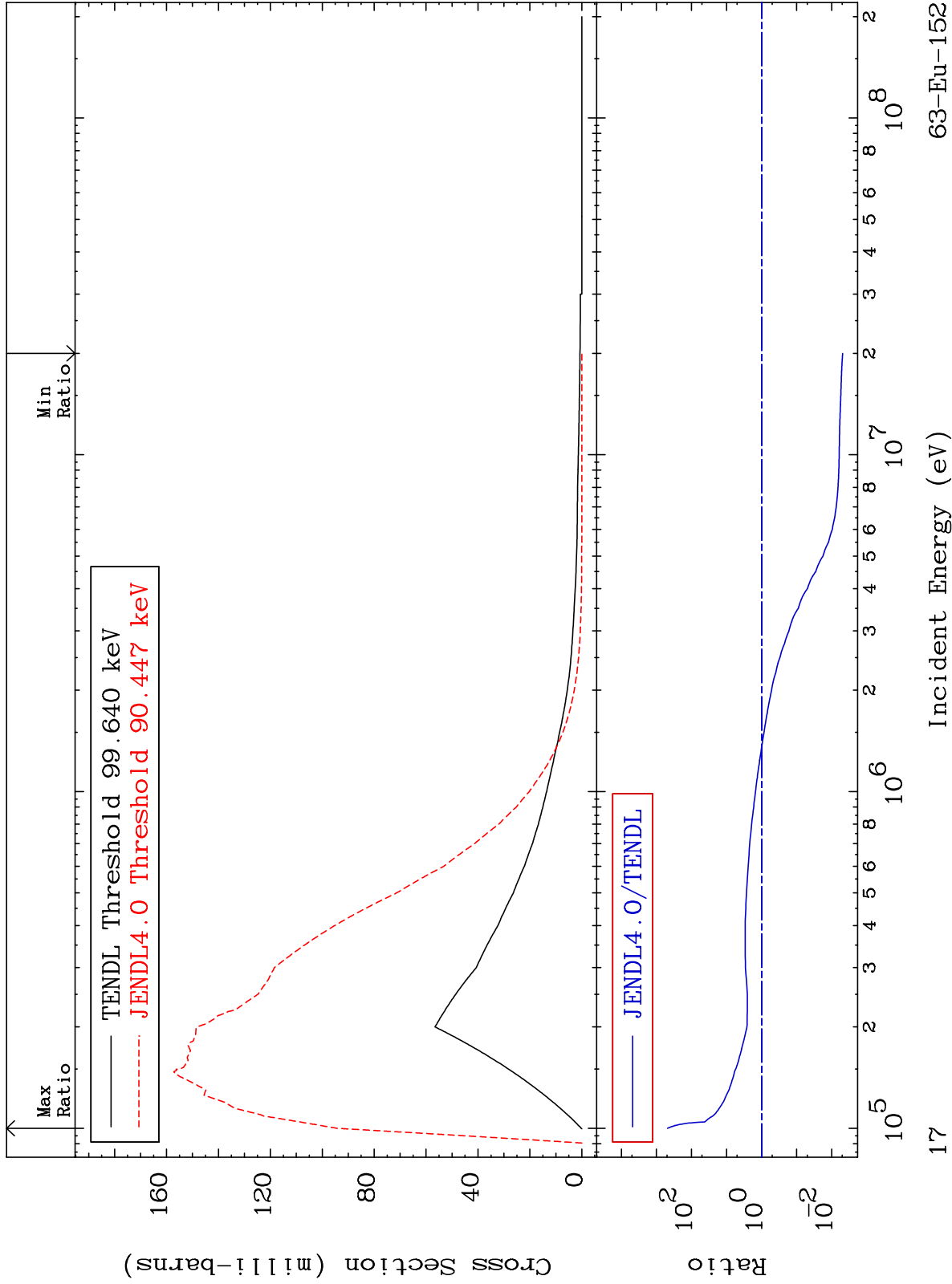
63-Eu-152
-58.23 To 9999. %



MAT 6328

MT= 56 (n,n') Level
Cross Section

63-Eu-152
-99.51 To 9999. %



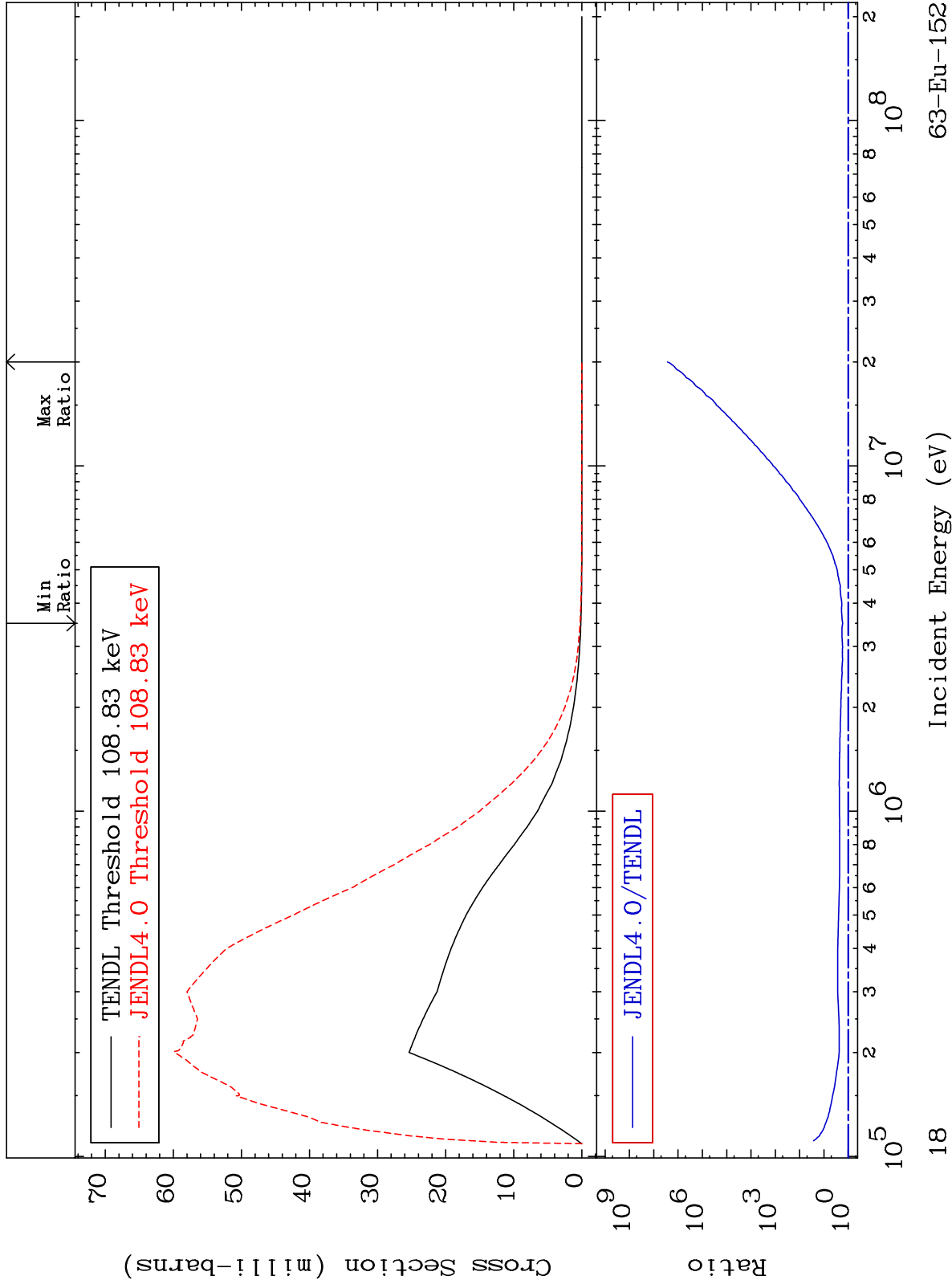
MAT 6328

MT= 57 (n,n') Level

63-Eu-152

70.31 To 9999. %

Cross Section



63-Eu-152

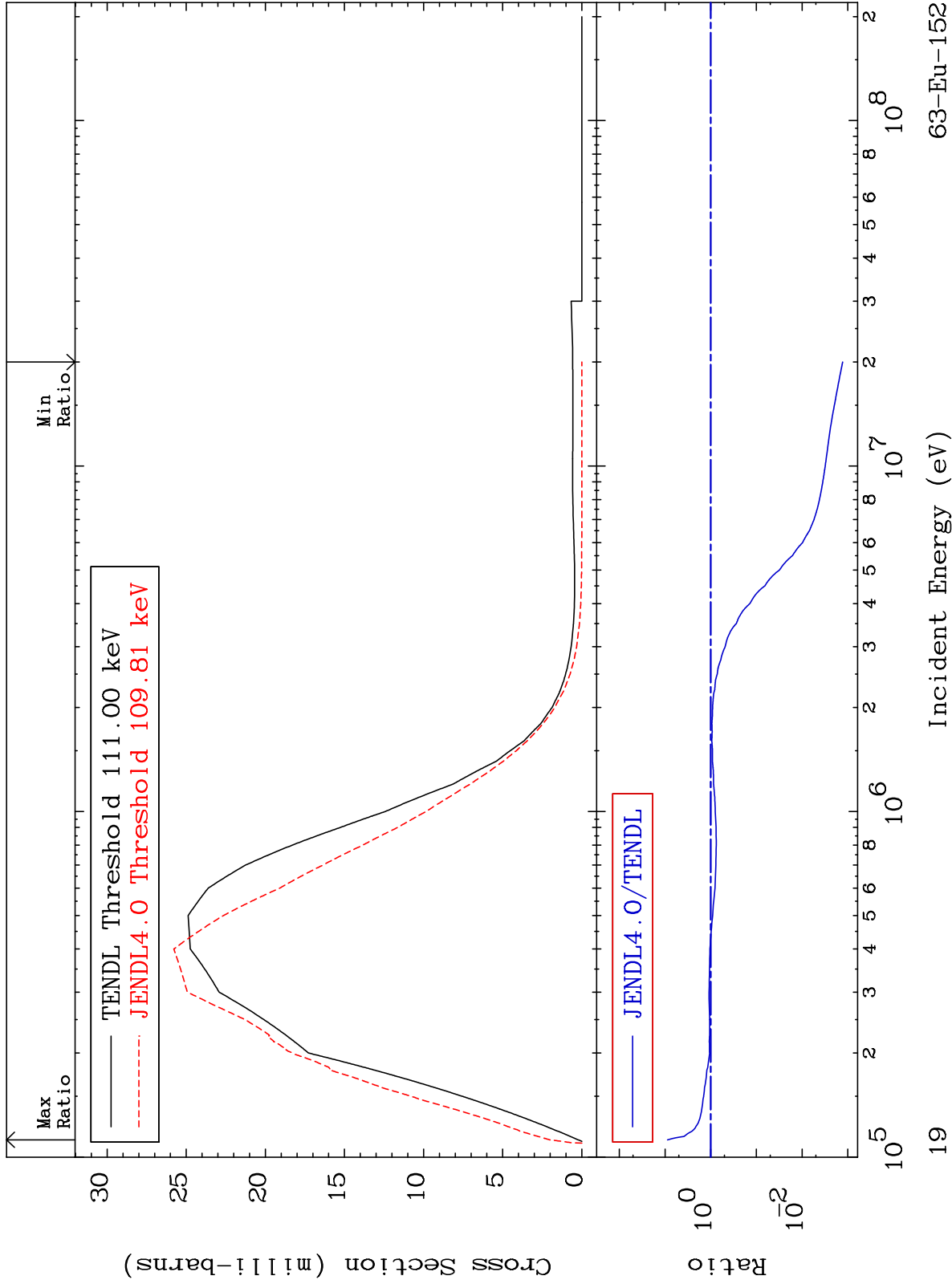
Incident Energy (eV)

18

MAT 6328

MT= 58 (n,n') Level
Cross Section

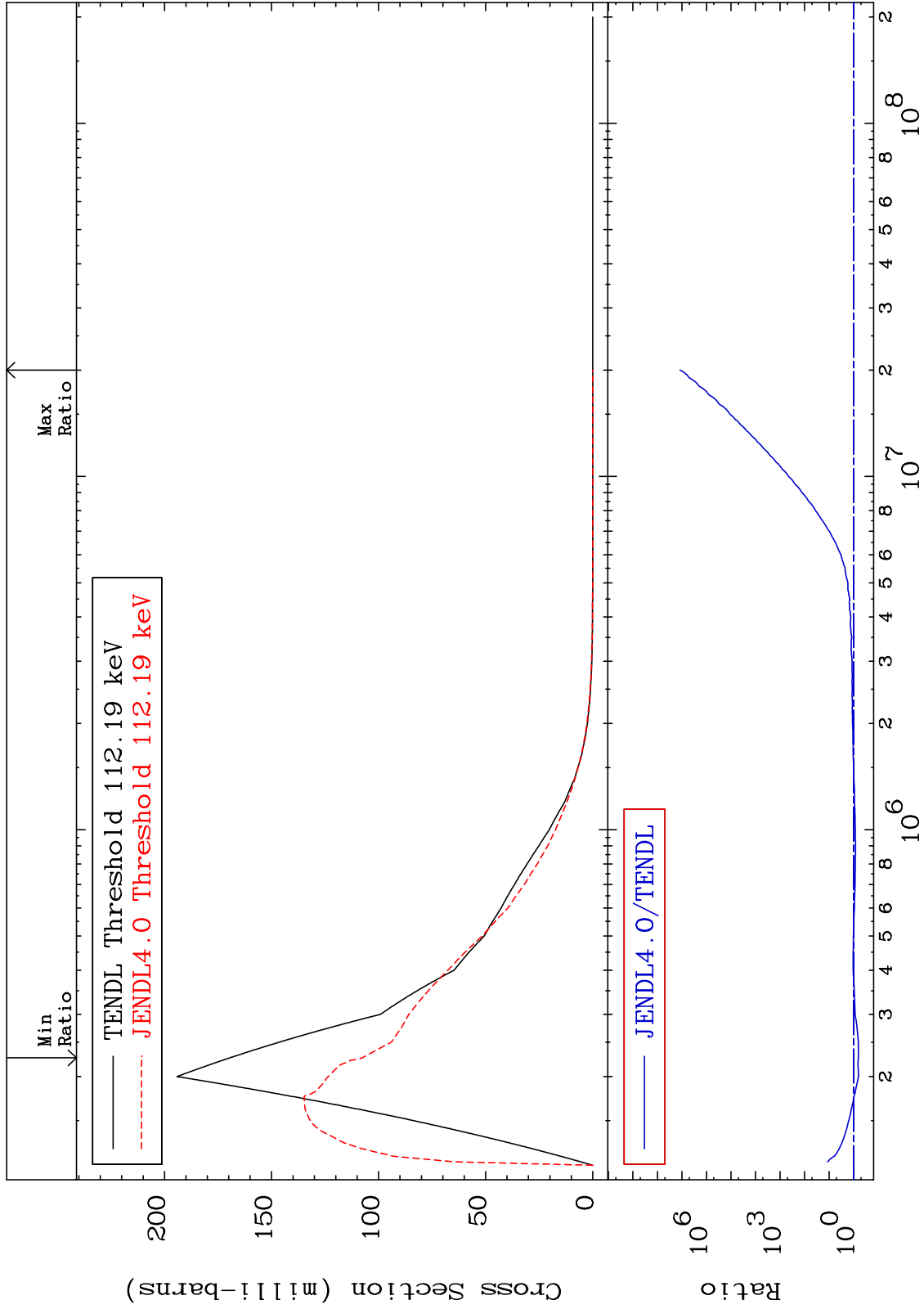
63-Eu-152
-99.87 To 780.8 %



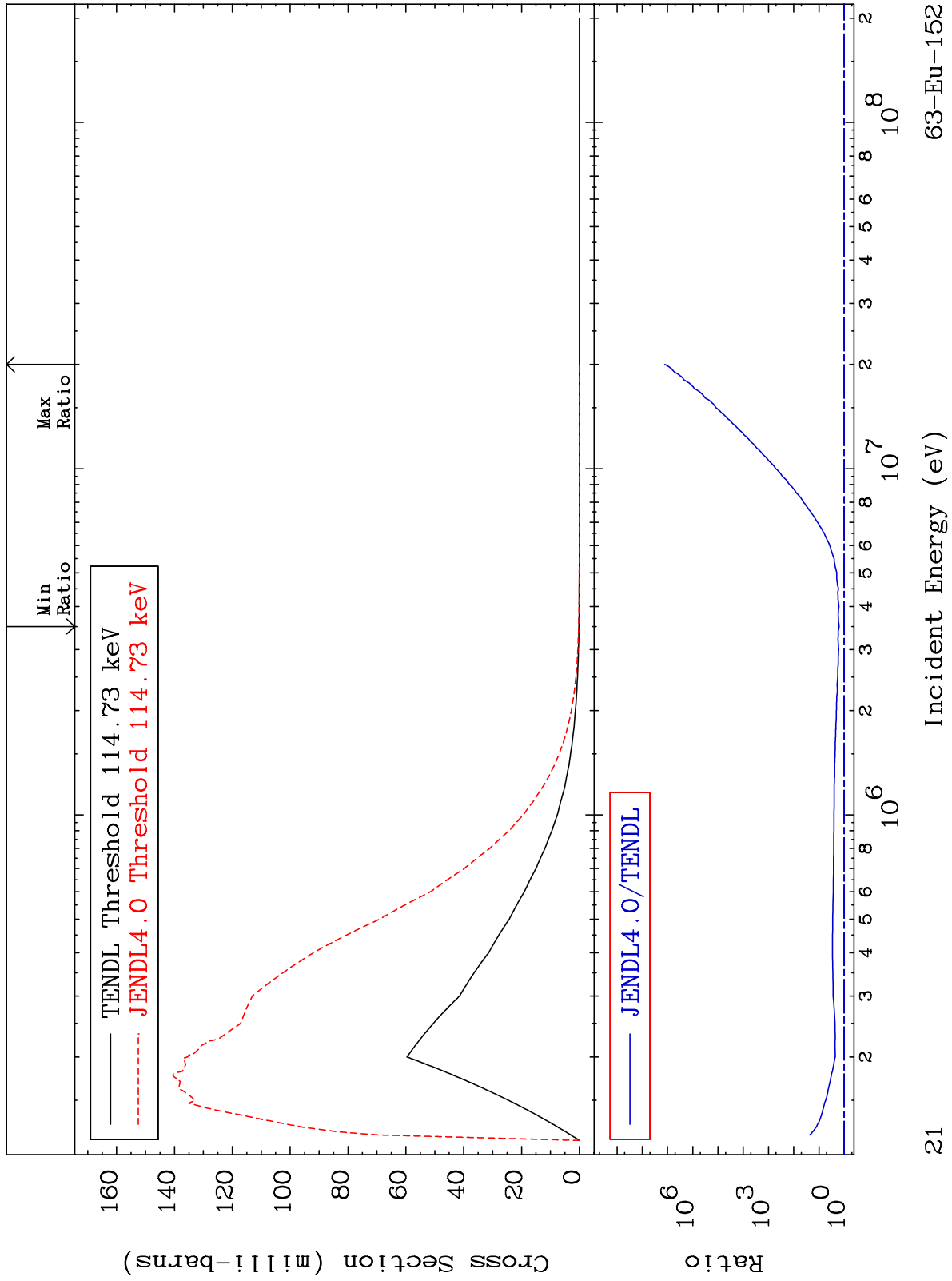
MAT 6328

MT= 59 (n,n') Level
Cross Section

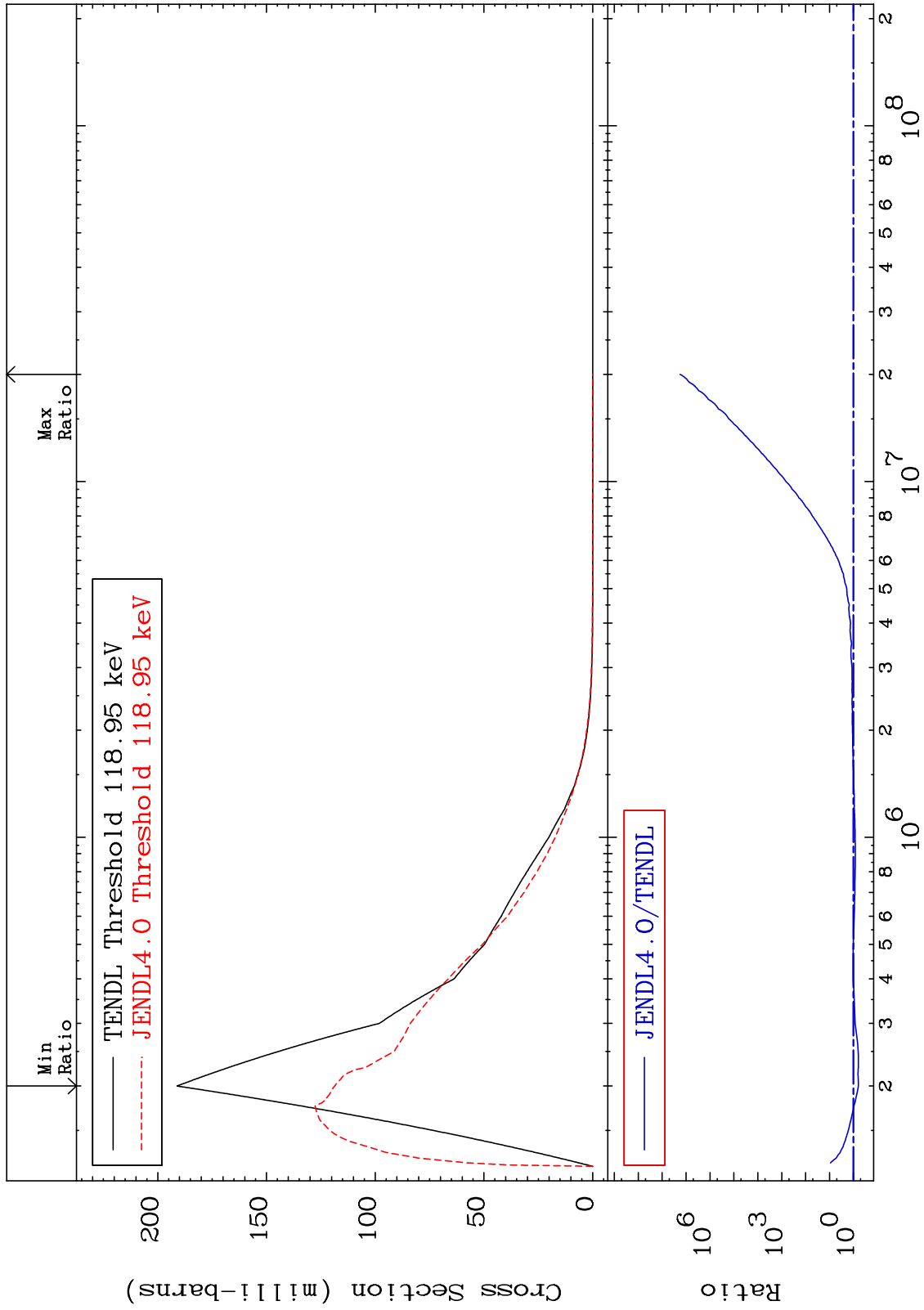
63-Eu-152
-36.51 To 9999. %



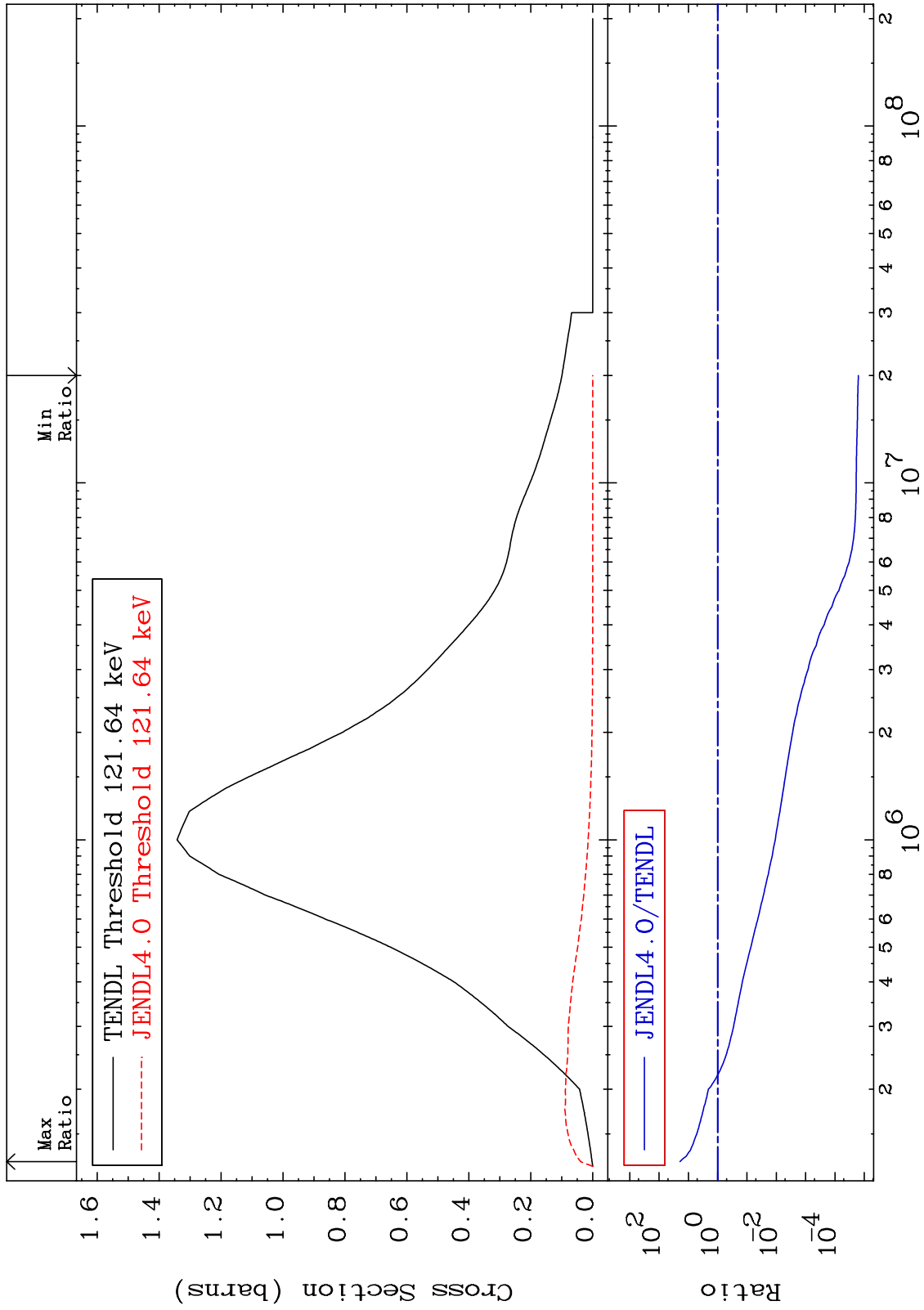
MAT 6328 MT= 60 (n,n') Level Cross Section 63-Eu-152 58.69 To 9999. %



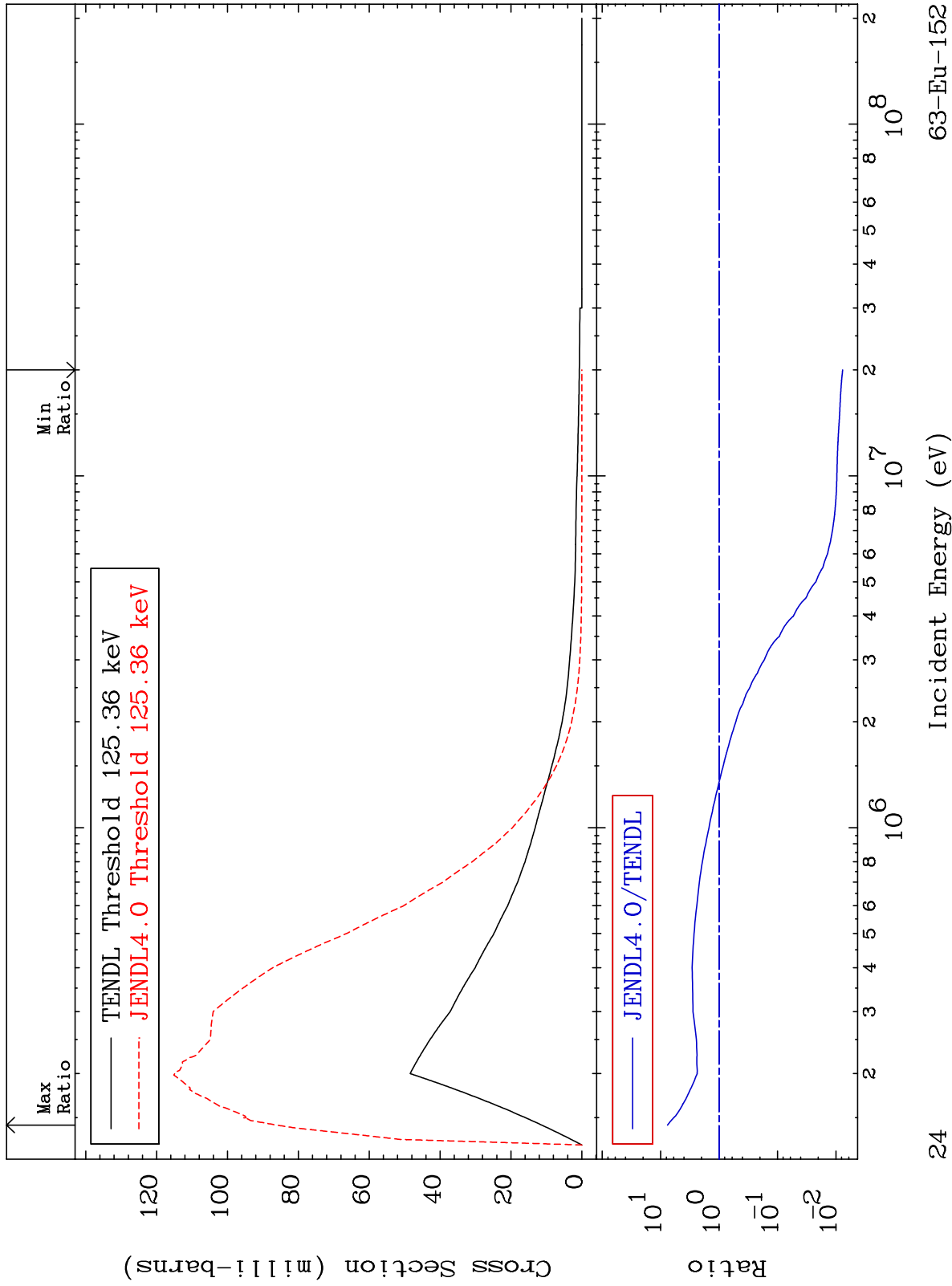
MAT 6328 MT= 61 (n,n') Level 63-Eu-152
 Cross Section -37.95 To 9999. %



MAT 6328 MT= 62 (n,n') Level Cross Section 63-Eu-152 -100.0 To 1831. %



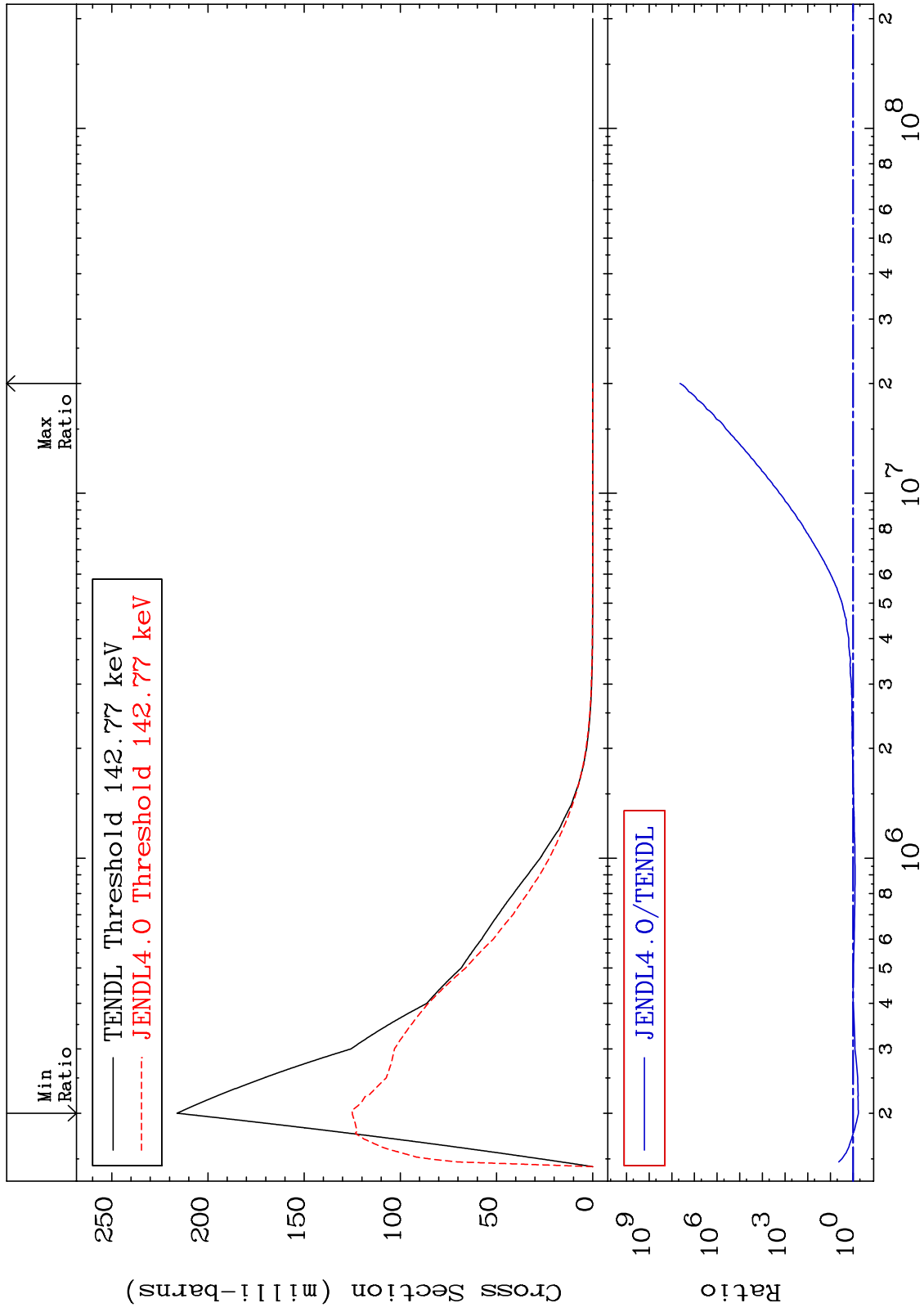
MAT 6328 MT= 63 (n,n') Level Cross Section 63-Eu-152
 -99.23 To 662.3 %



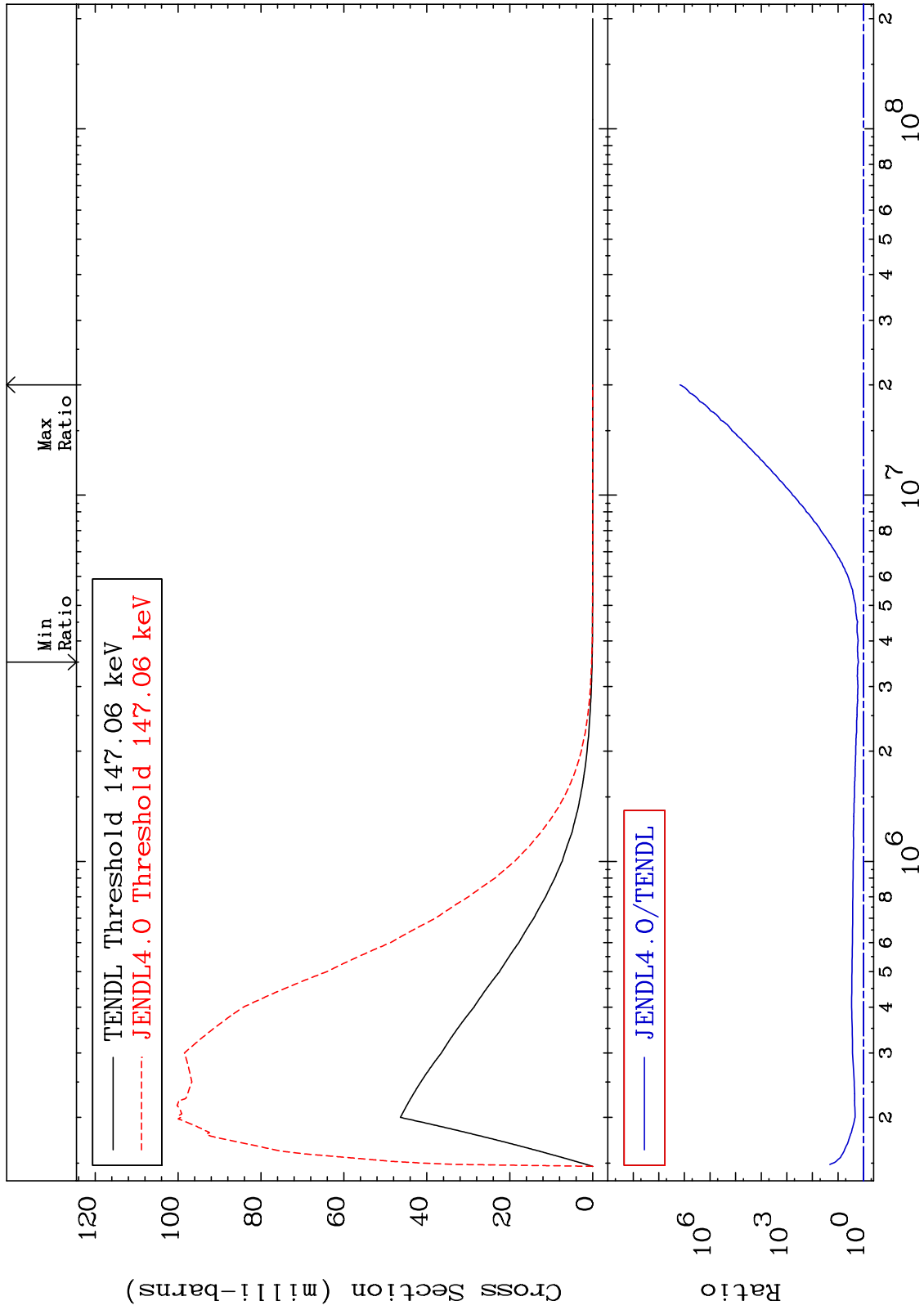
MAT 6328

MT= 64 (n,n') Level
Cross Section

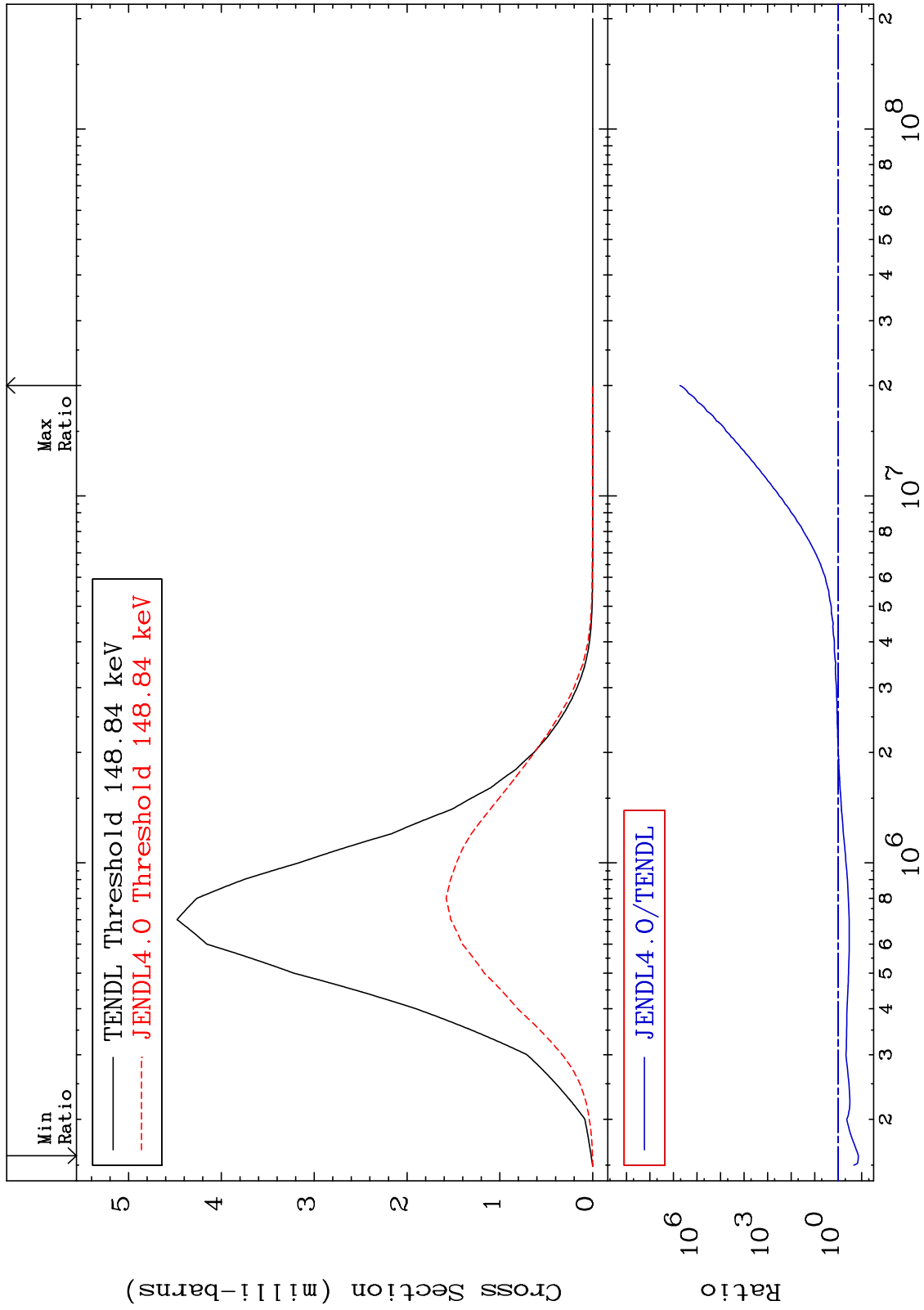
63-Eu-152
-42.18 To 9999. %



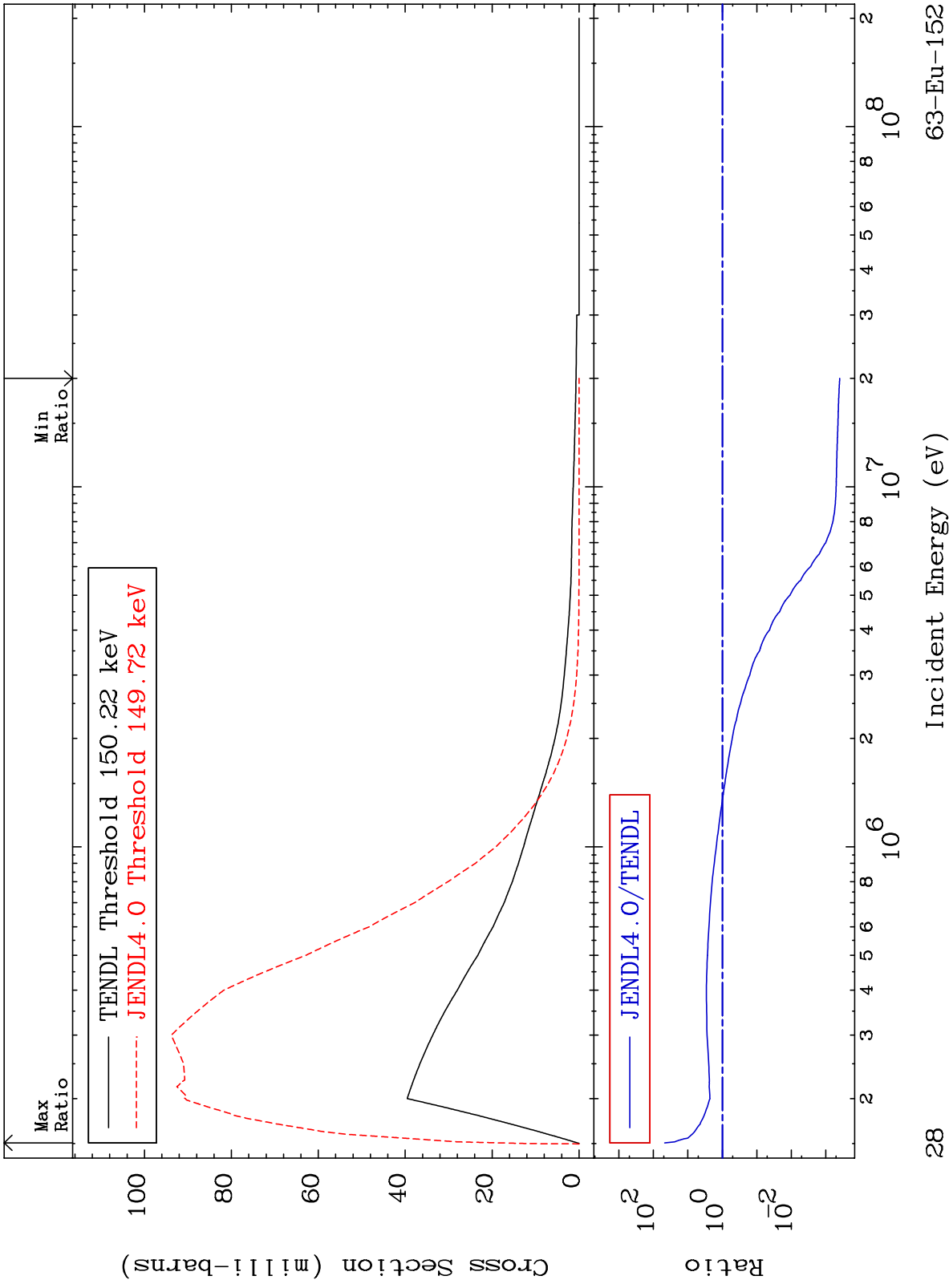
MAT 6328 MT= 65 (n,n') Level 63-Eu-152
 Cross Section 59.76 To 9999. %



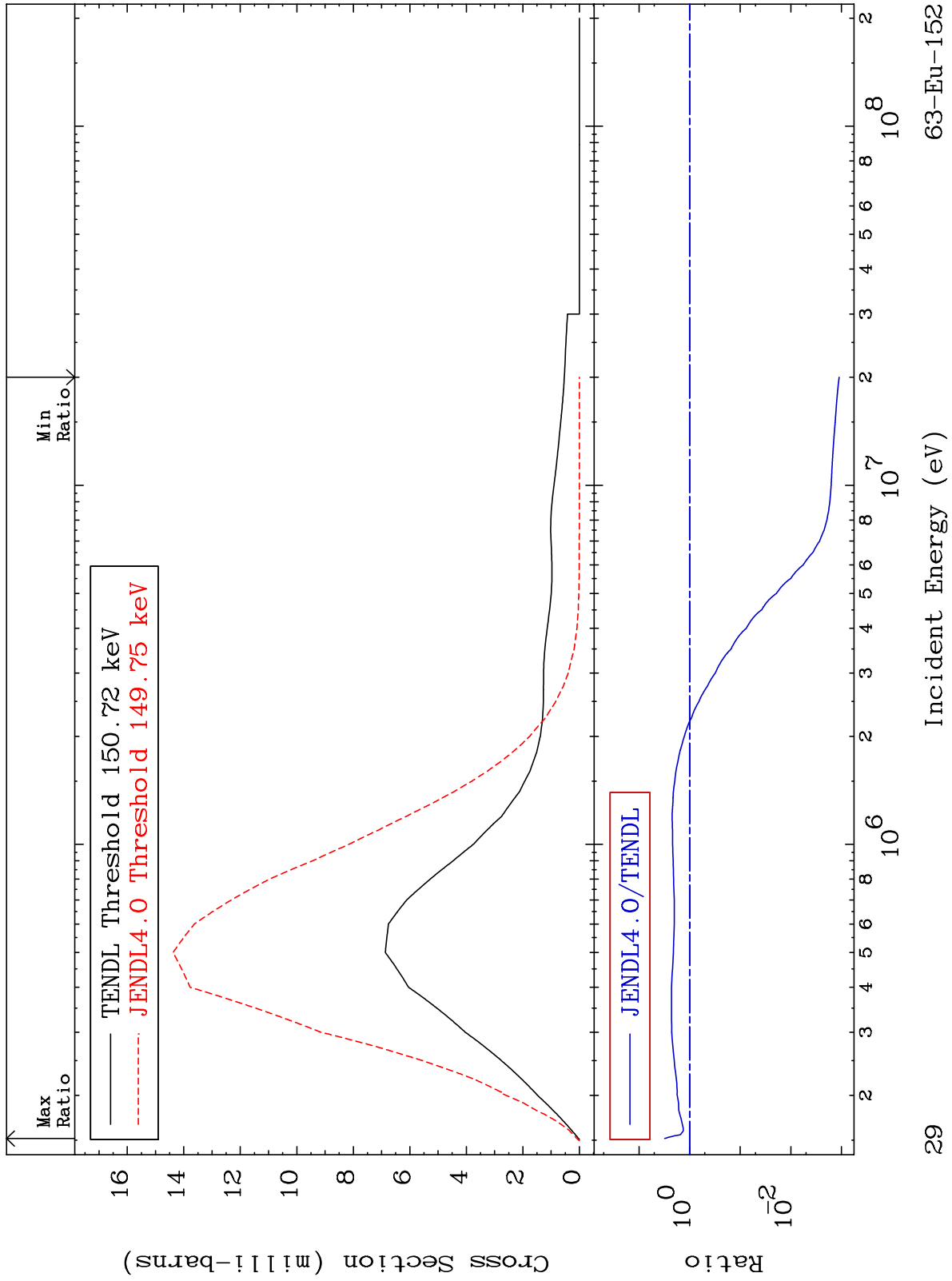
MAT 6328 MT= 66 (n,n') Level Cross Section 63-Eu-152
 -86.20 To 9999. %



MAT 6328 MT= 67 (n,n') Level 63-Eu-152
 Cross Section -99.96 To 4592. %



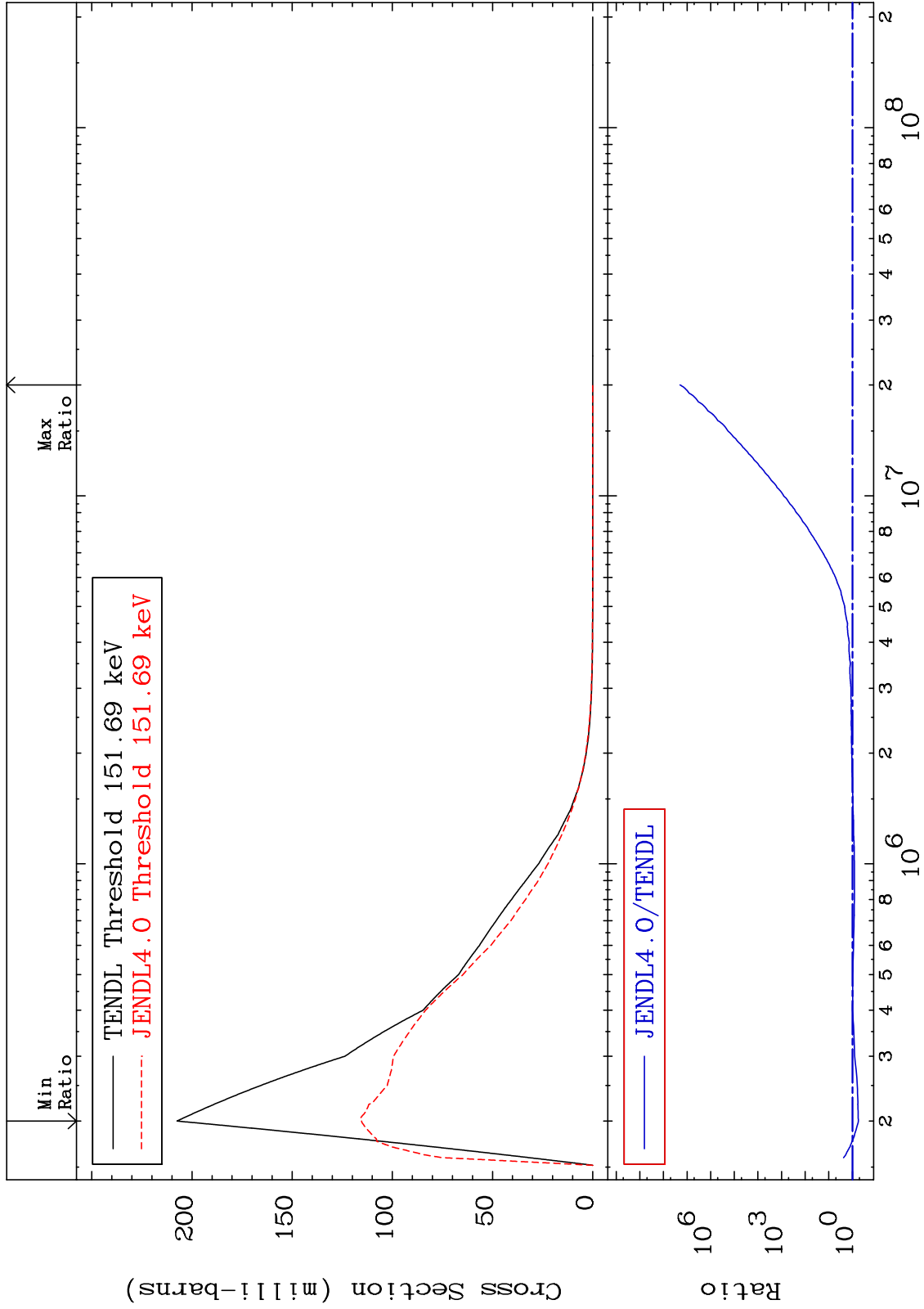
MAT 6328 MT= 68 (n,n') Level Cross Section 63-Eu-152 -99.89 To 210.0 %



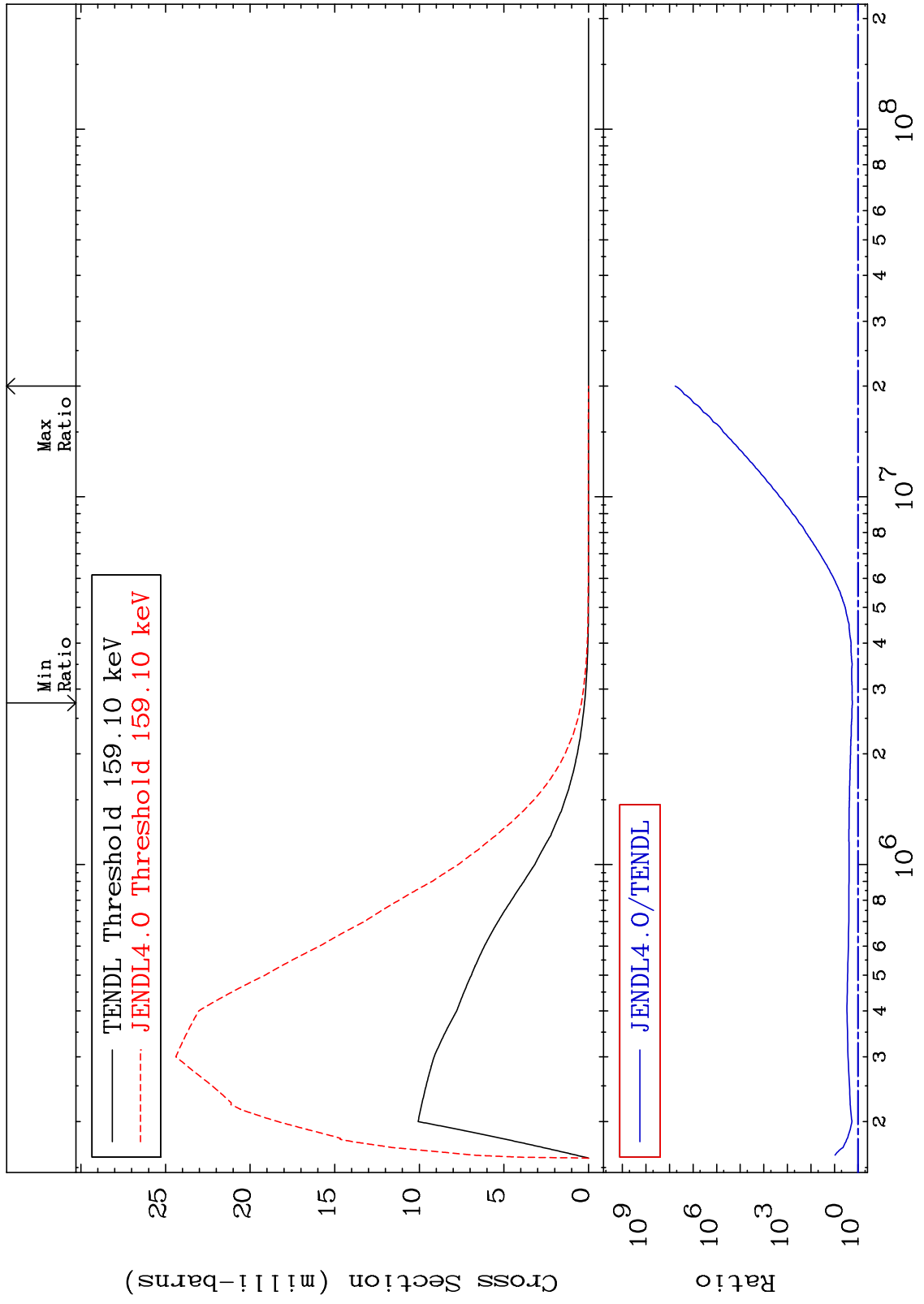
MAT 6328

MT= 69 (n,n') Level
Cross Section

63-Eu-152
-44.36 To 9999. %



MAT 6328 MT= 70 (n,n') Level Cross Section 63-Eu-152 73.94 To 9999. %



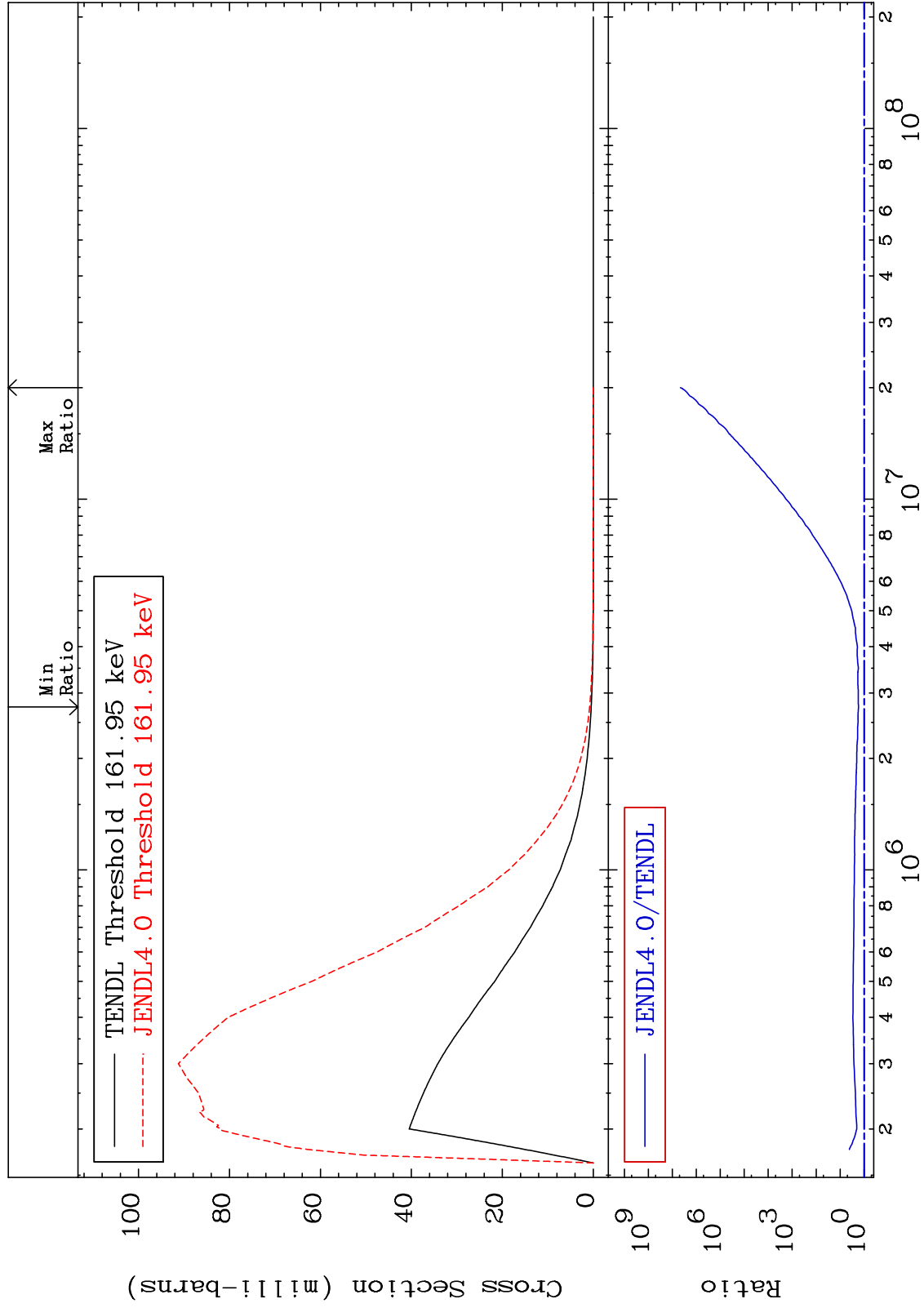
MAT 6328

MT= 71 (n,n') Level

63-Eu-152

71.09 To 9999. %

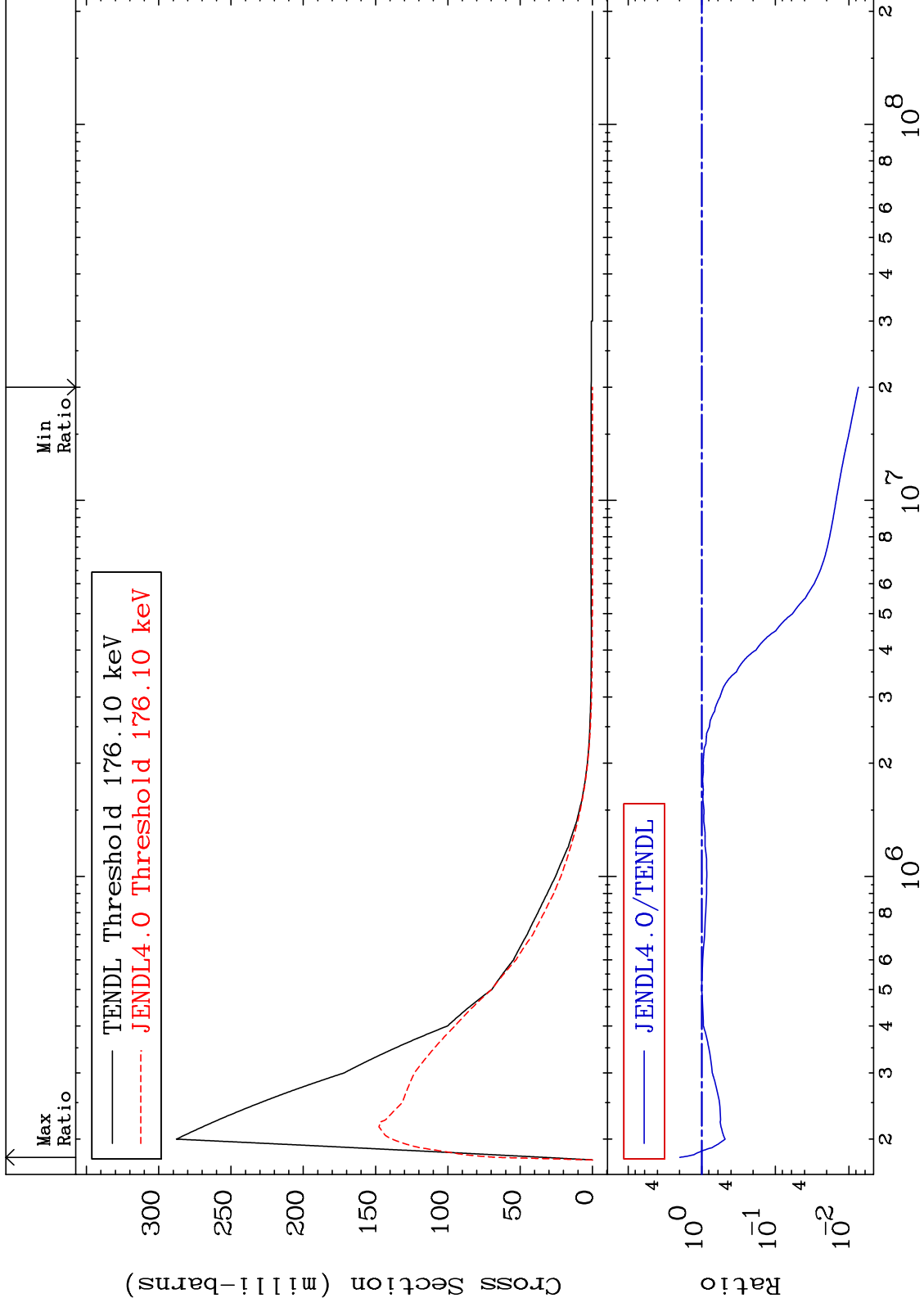
Cross Section



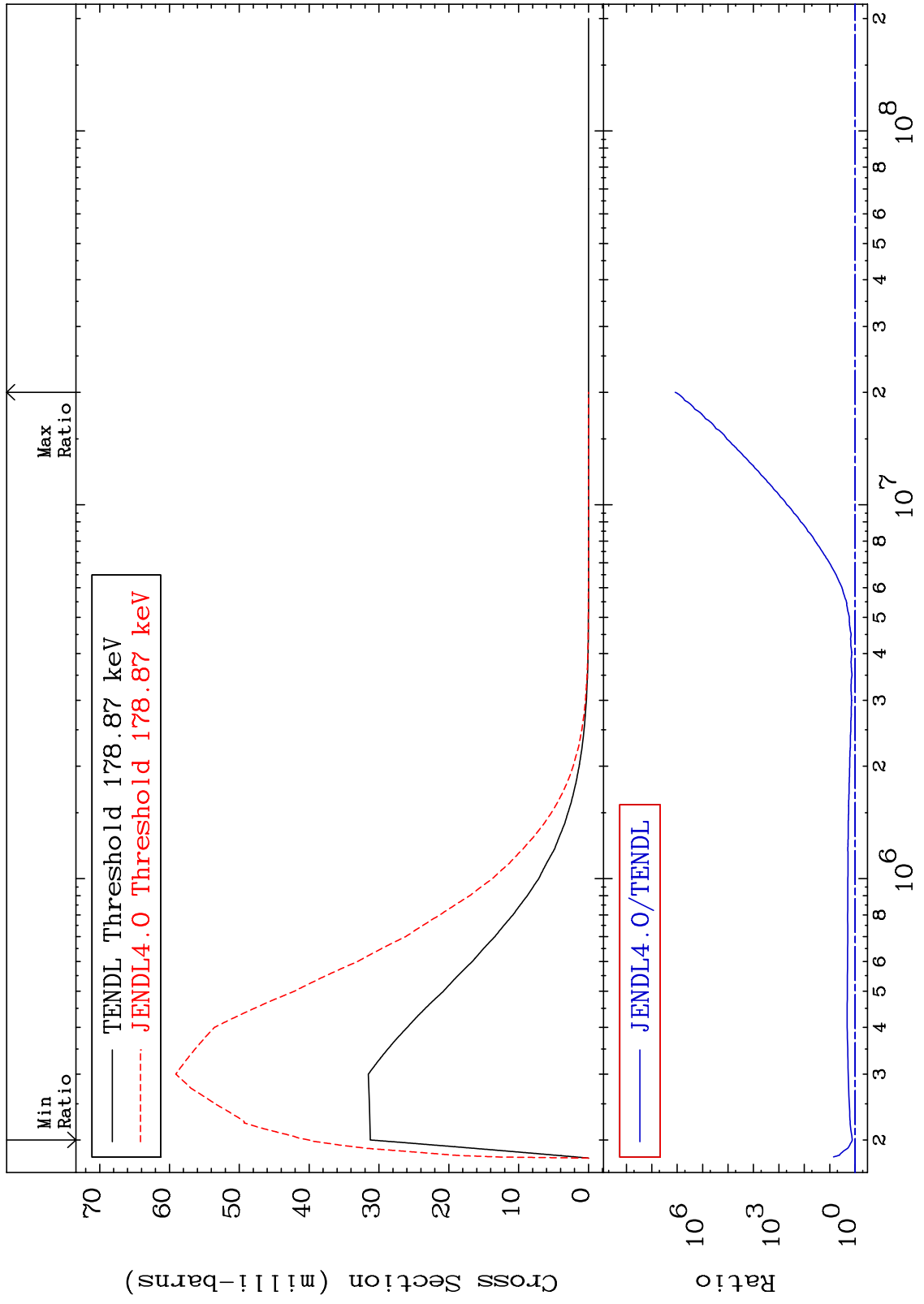
MAT 6328

MT= 72 (n,n') Level
Cross Section

63-Eu-152
-99.26 To 98.65 %



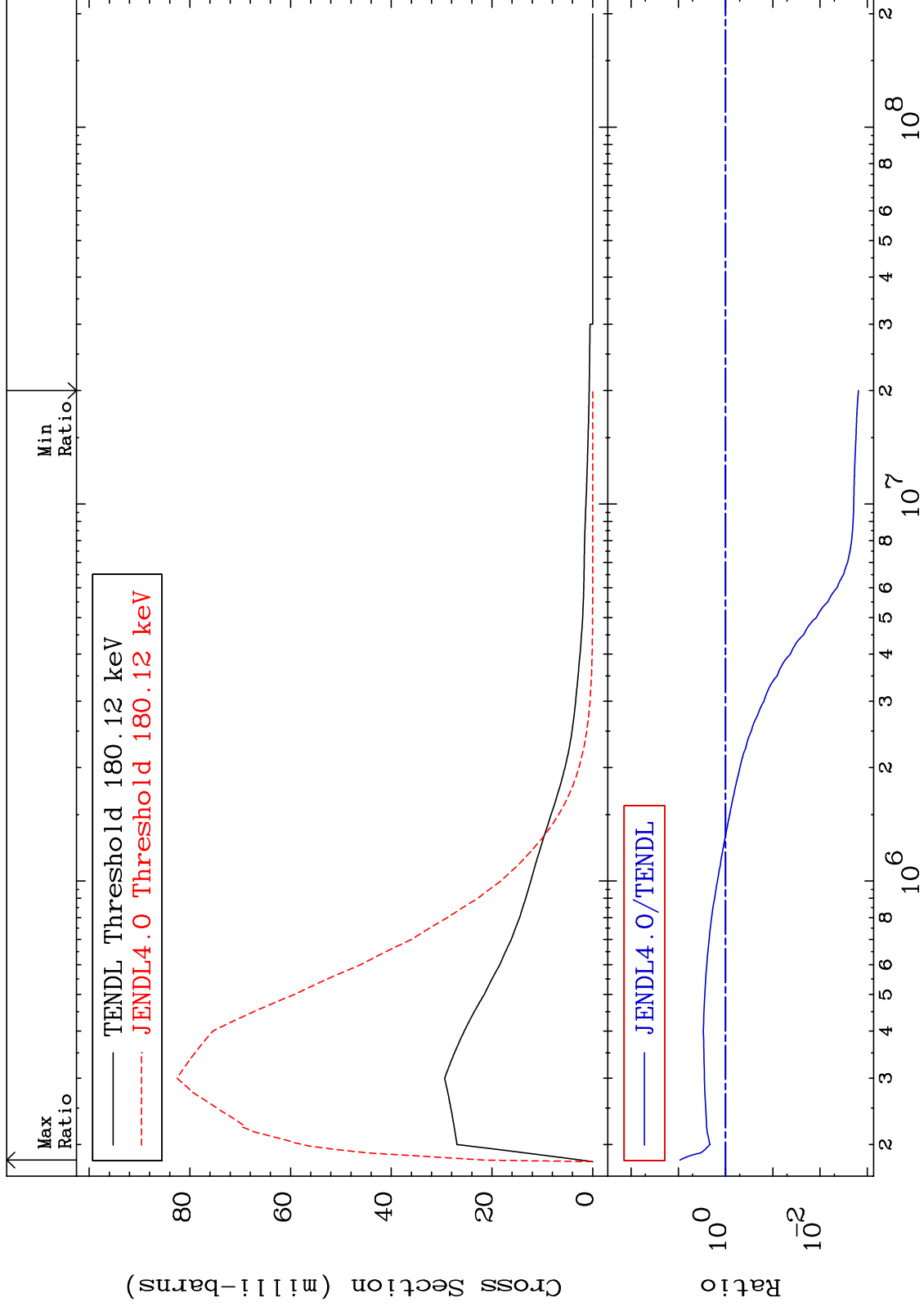
MAT 6328 MT= 73 (n,n') Level 63-Eu-152
 Cross Section 28.19 To 9999. %



MAT 6328

MT= 74 (n,n') Level
Cross Section

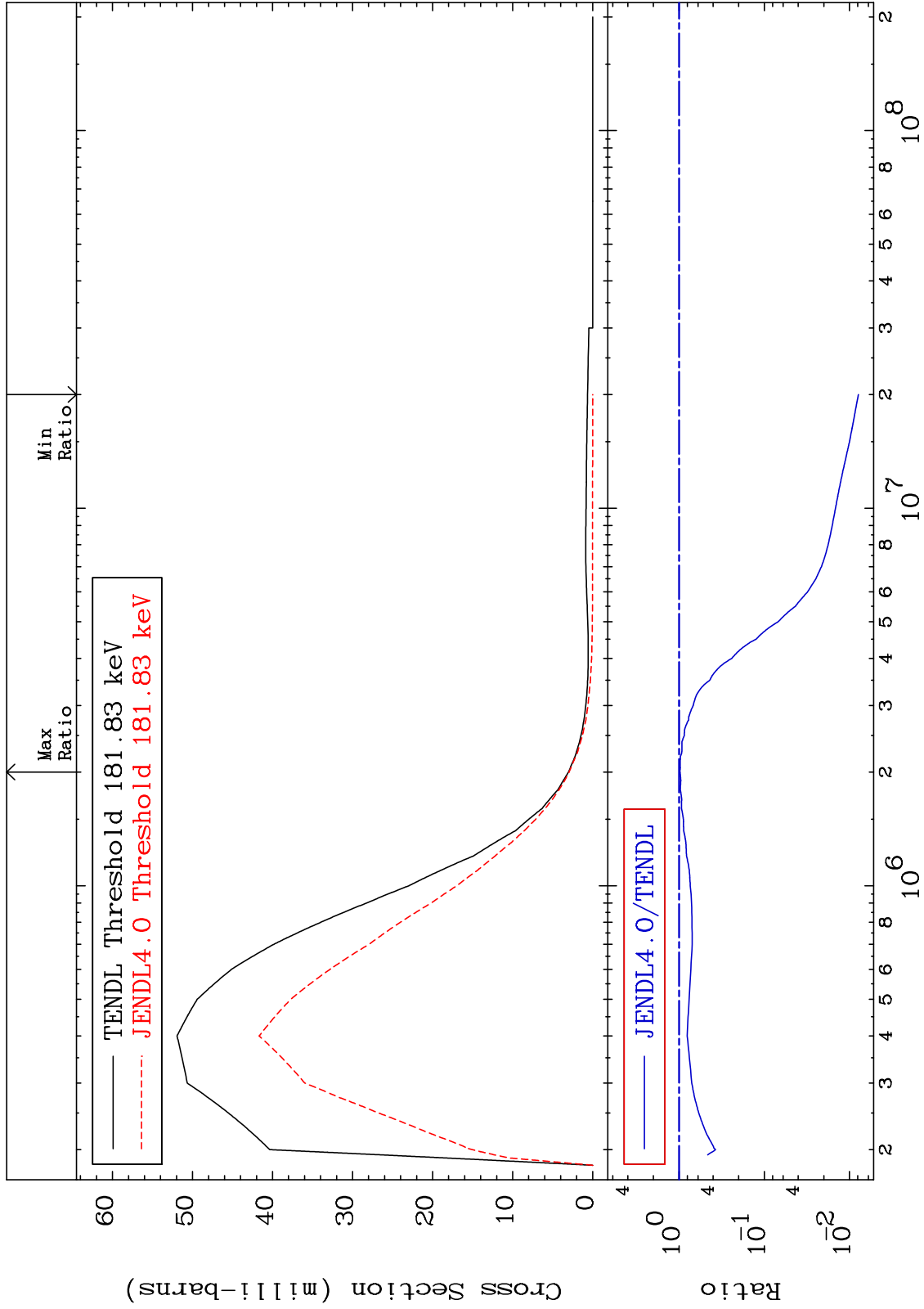
63-Eu-152
-99.85 To 821.9 %



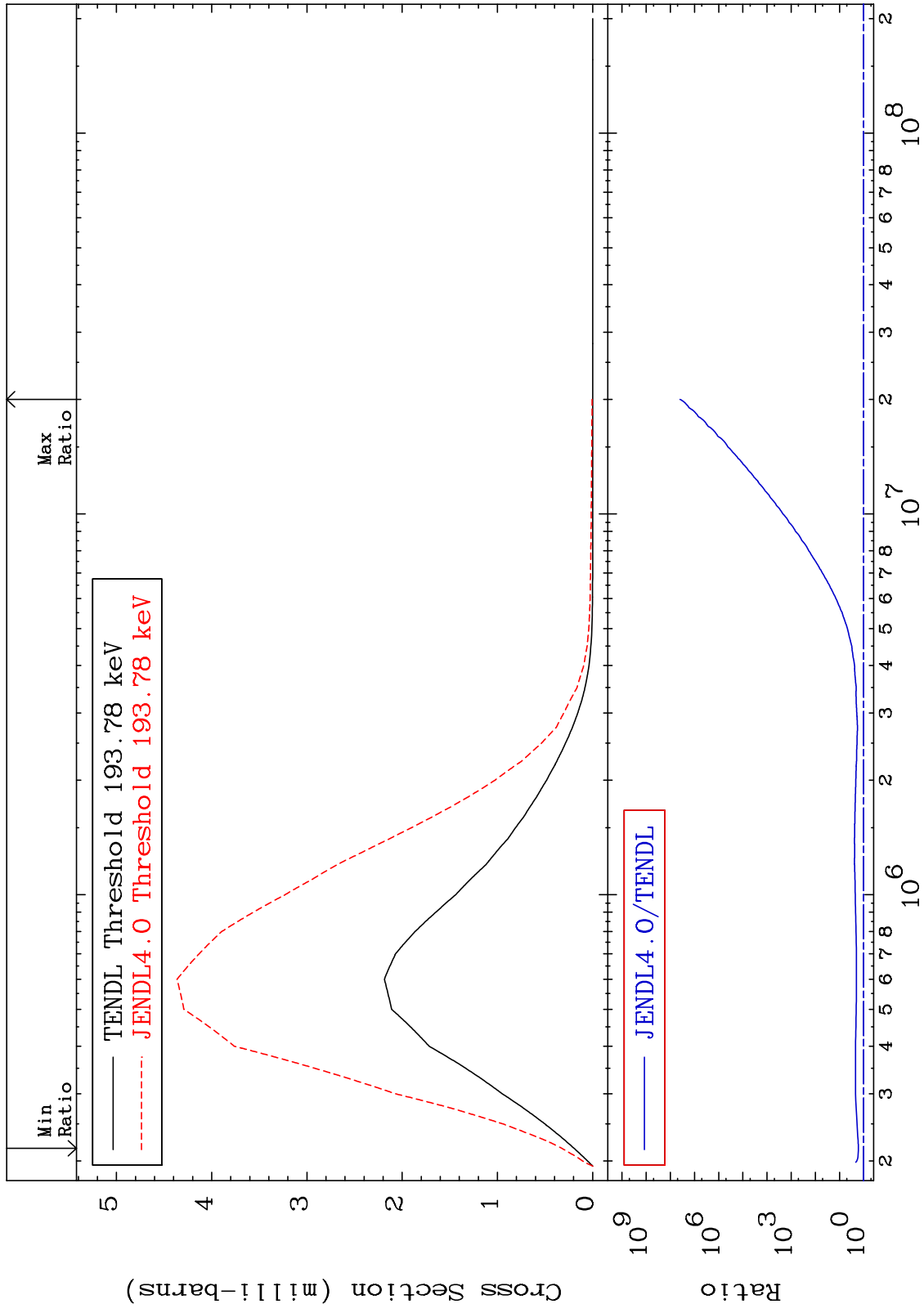
MAT 6328

MT= 75 (n,n') Level
Cross Section

63-Eu-152
-99.21 To -2.465%



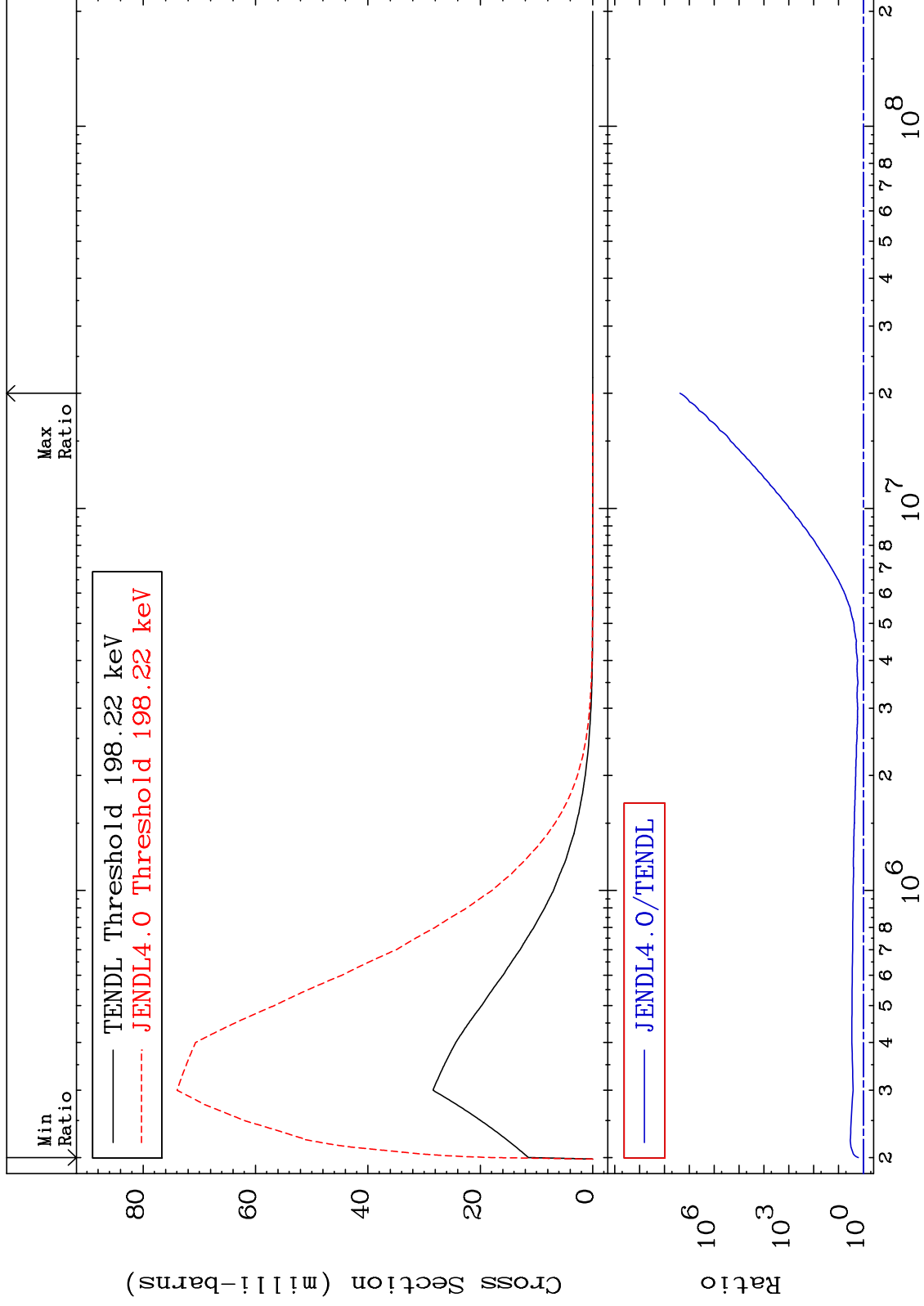
MAT 6328 MT= 76 (n,n') Level Cross Section 63-Eu-152
 65.38 To 9999. %



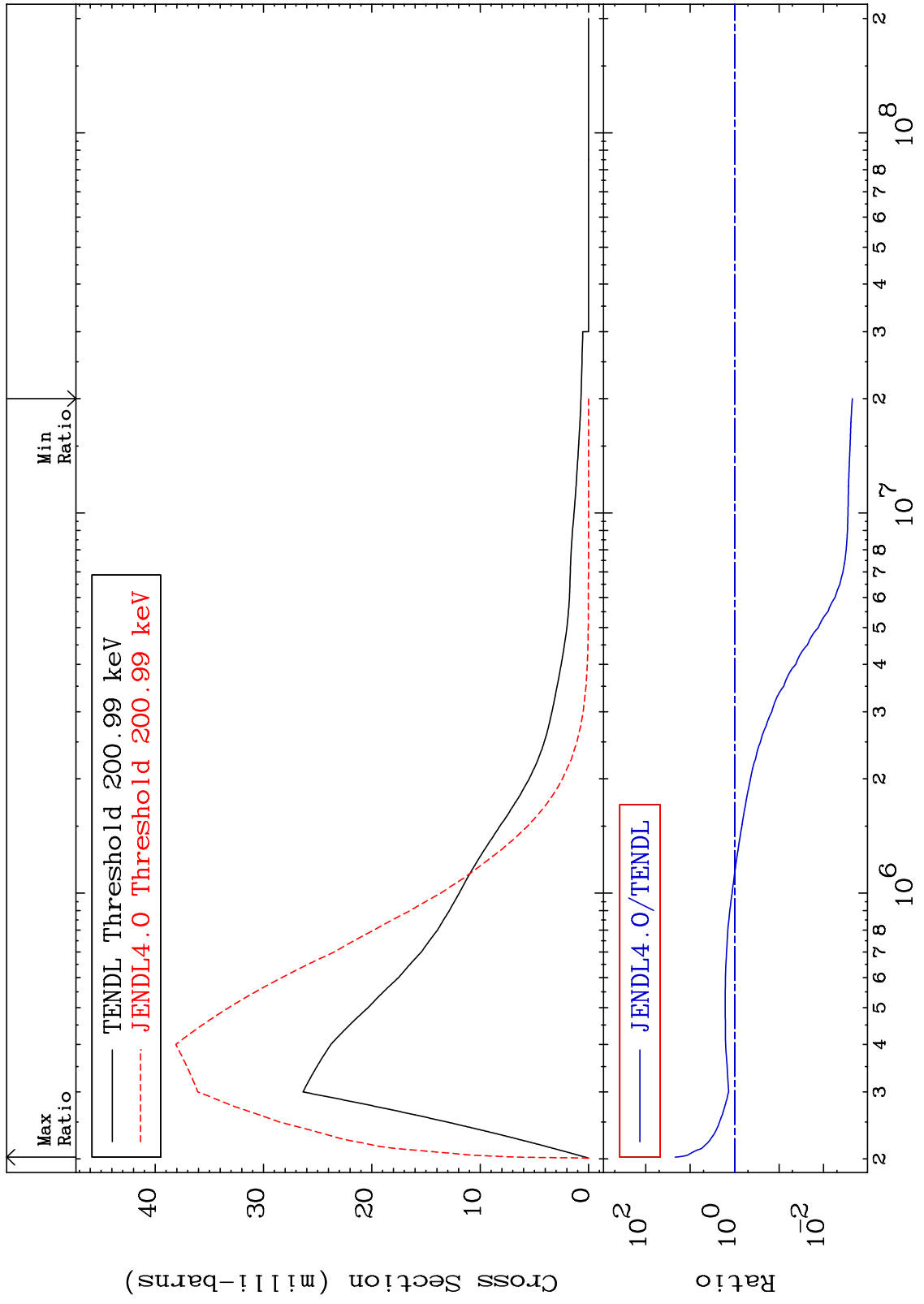
MAT 6328

MT= 77 (n,n') Level
Cross Section

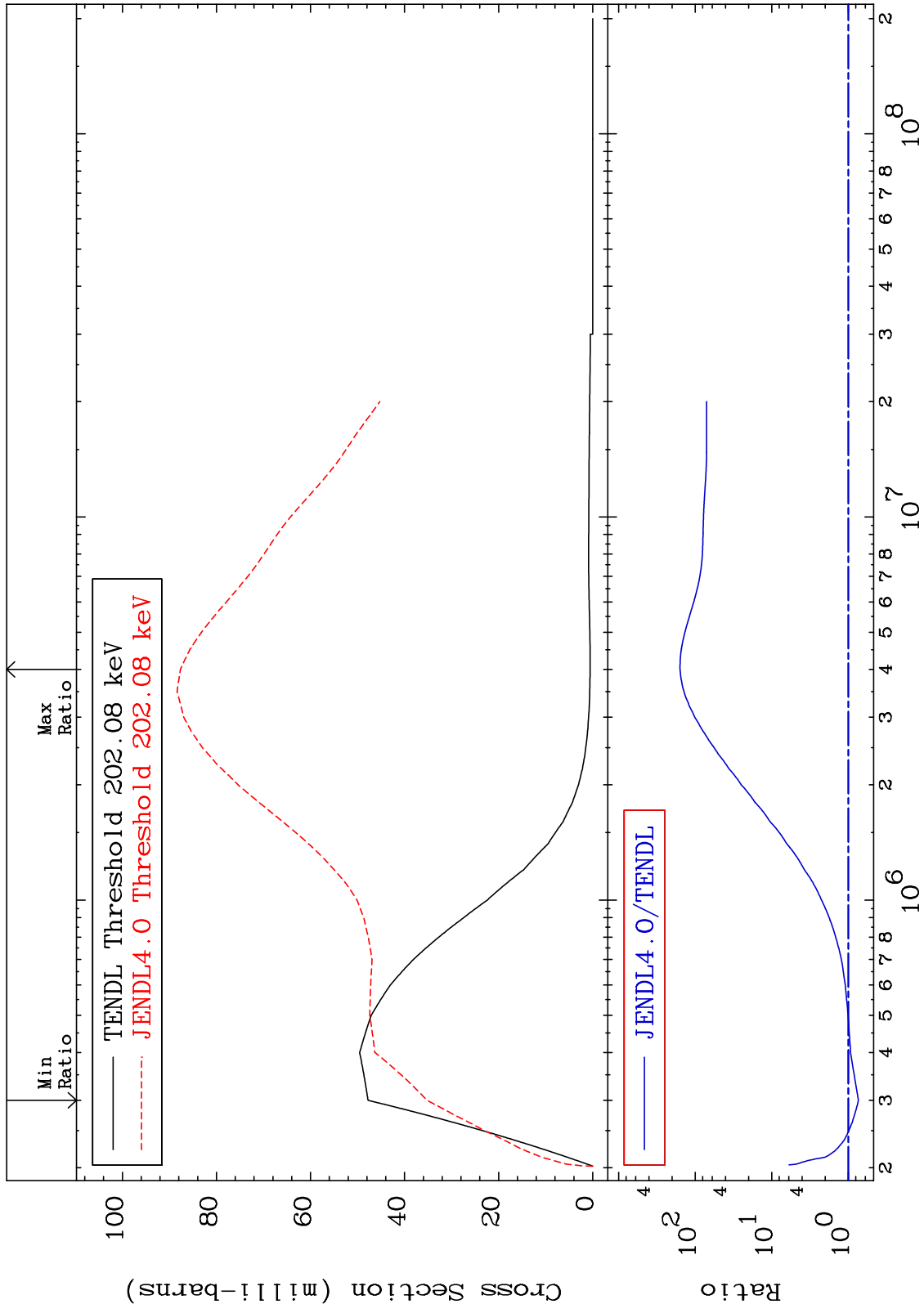
57.96 To 9999. %
63-Eu-152



MAT 6328 MT= 78 (n,n') Level 63-Eu-152
 Cross Section -99.78 To 2071. %

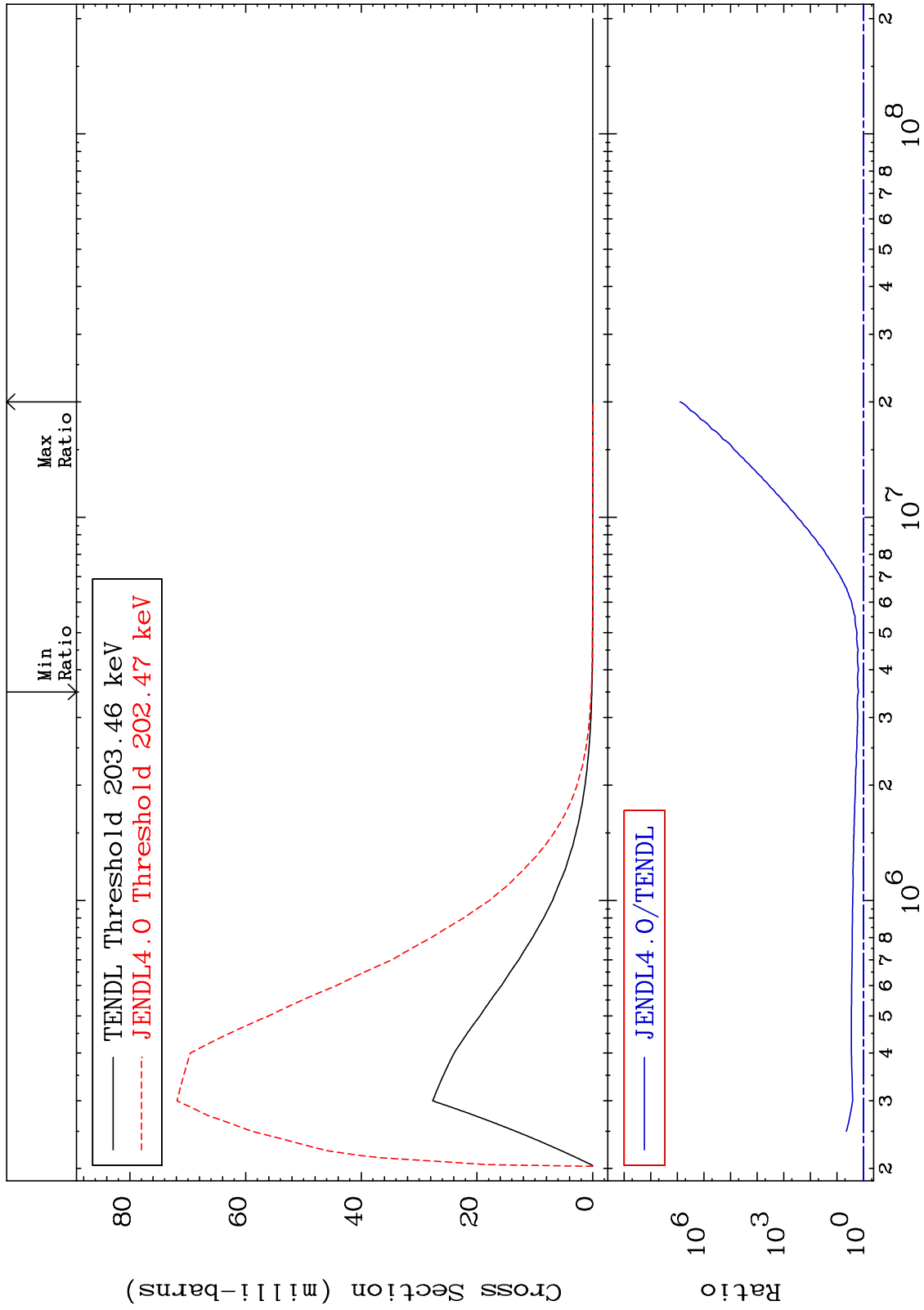


MAT 6328 MT= 79 (n,n') Level 63-Eu-152
 Cross Section -26.28 To 9999. %



40 Incident Energy (eV) 63-Eu-152

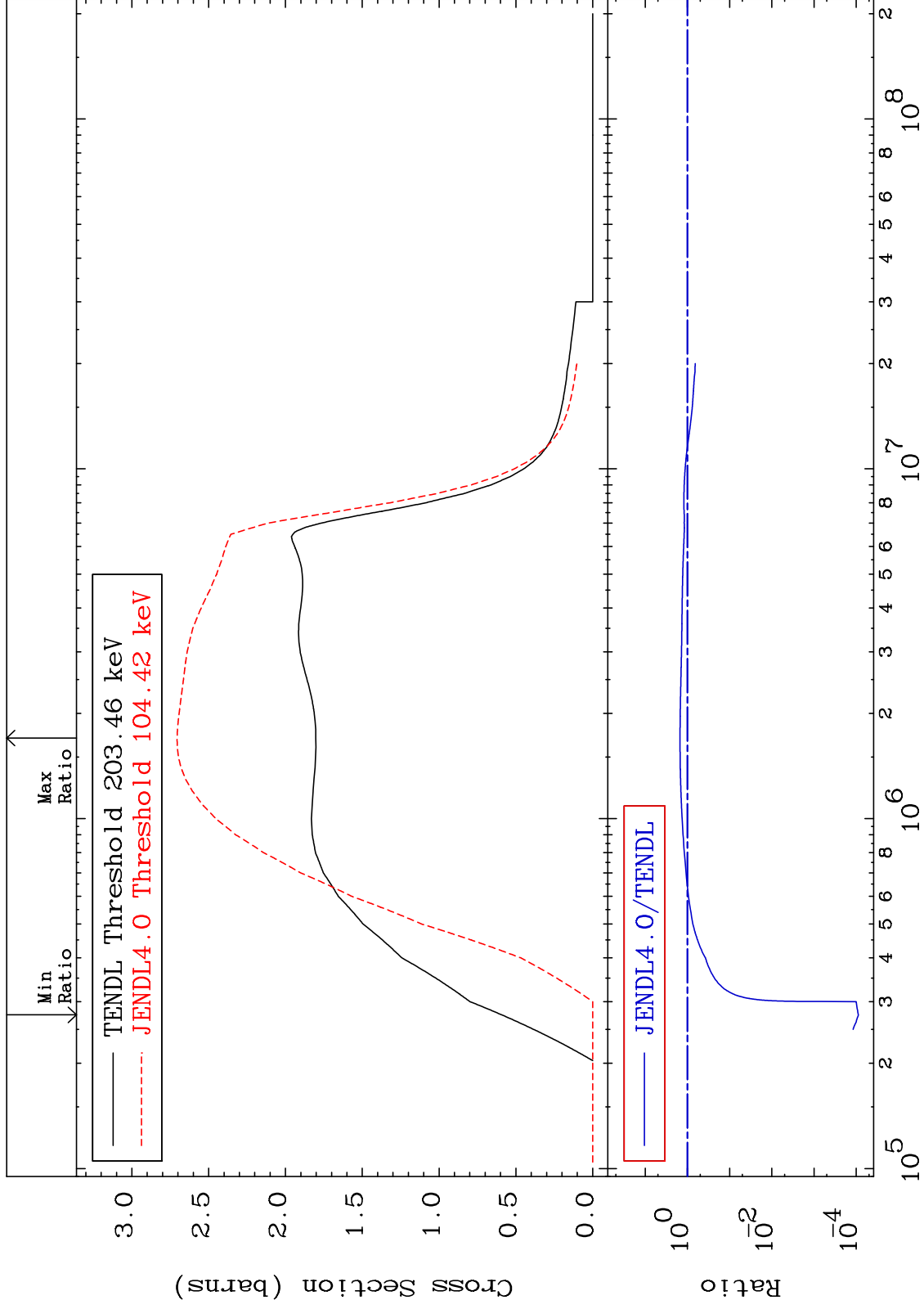
MAT 6328 MT= 80 (n,n') Level Cross Section 63-Eu-152 57.25 To 9999. %



MAT 6328

(n, n') Continuum
Cross Section

63-Eu-152
-99.99 To 50.13 %



Incident Energy (eV)

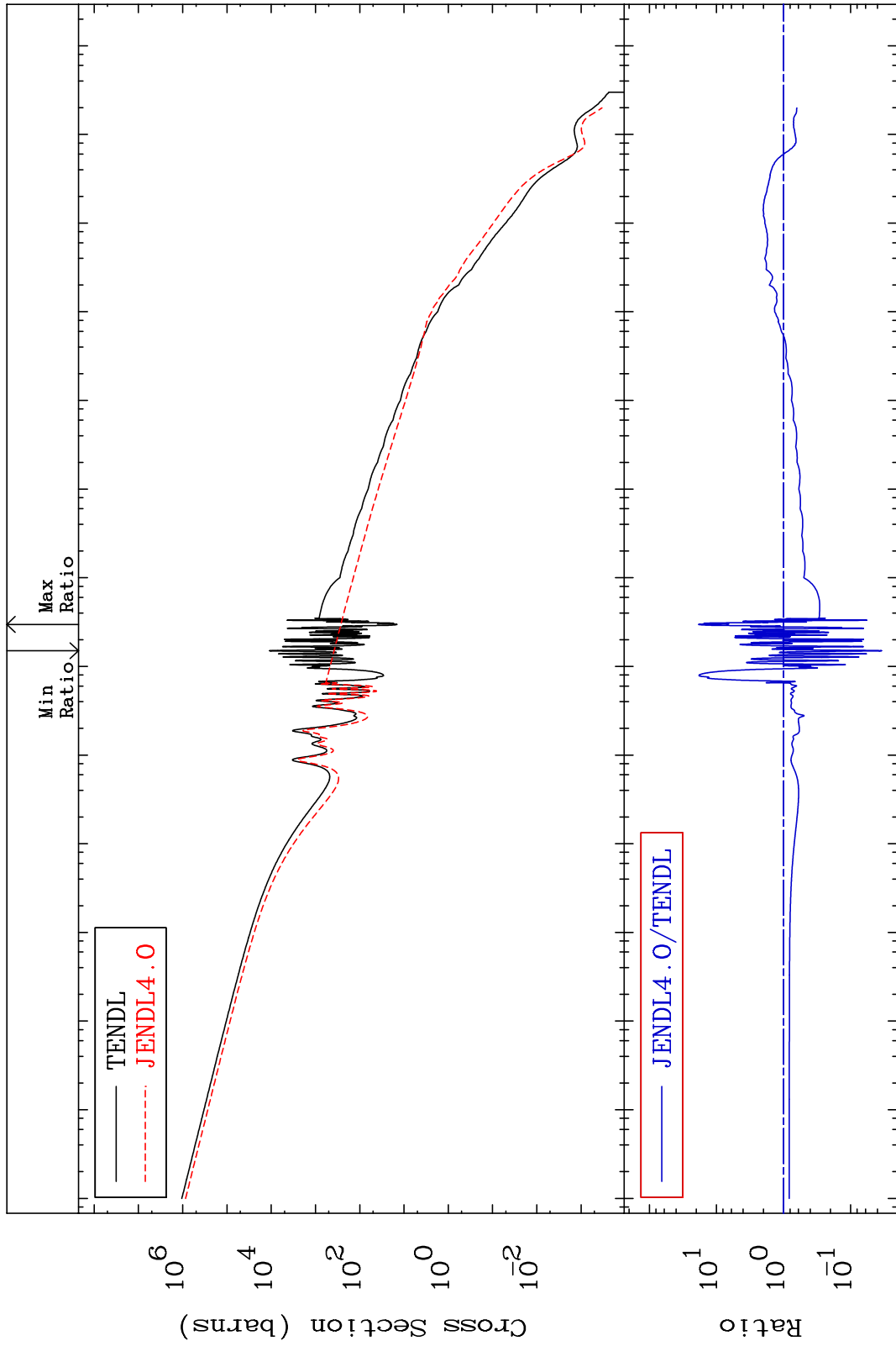
63-Eu-152

42

MAT 6328

(n, γ)
Cross Section

63-Eu-152
-96.53 To 1761. %



43

Incident Energy (eV)

63-Eu-152

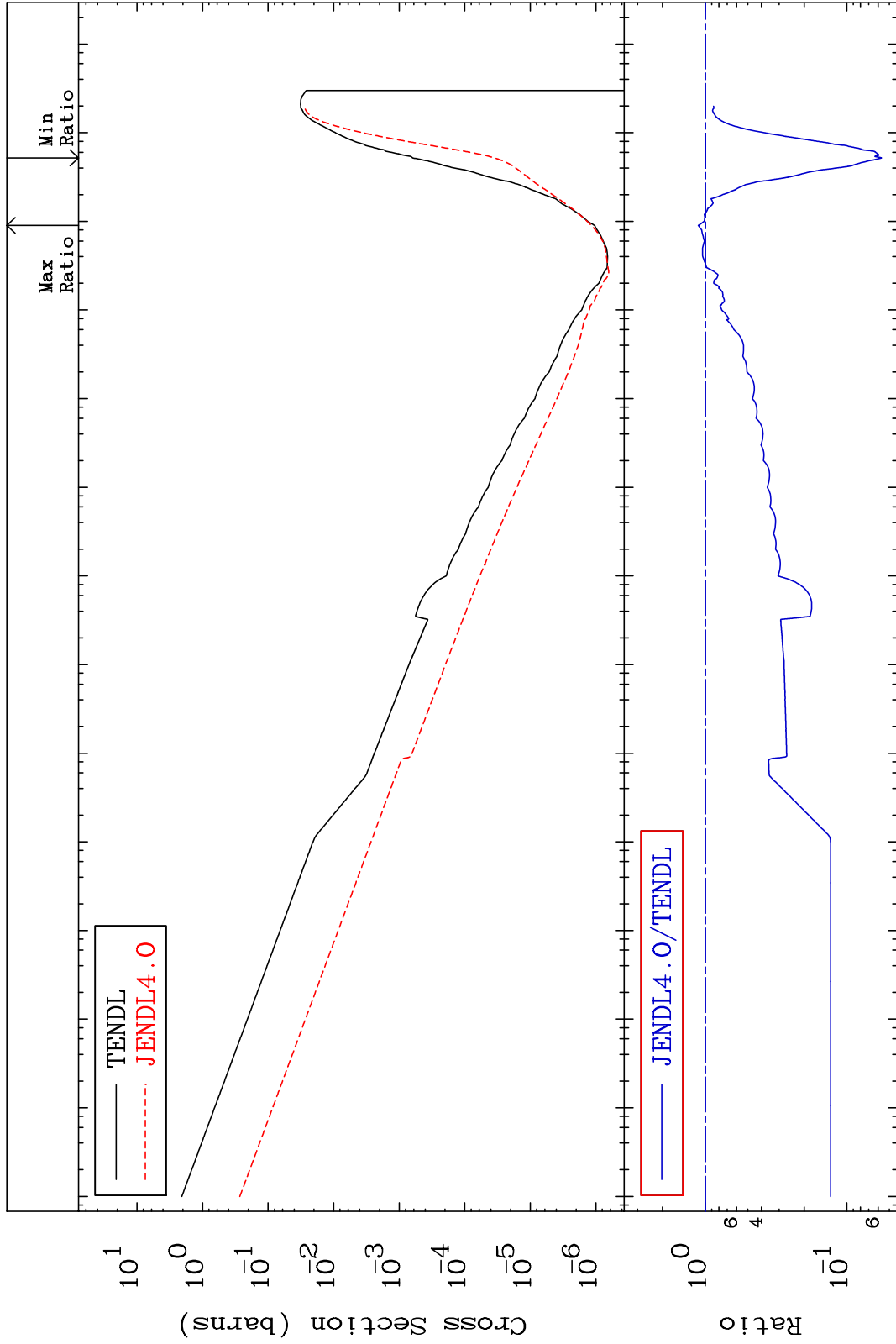
MAT 6328

(n,p)

63-Eu-152

Cross Section

-94.32 To 11.72 %



Ratio

Incident Energy (eV)

44

63-Eu-152

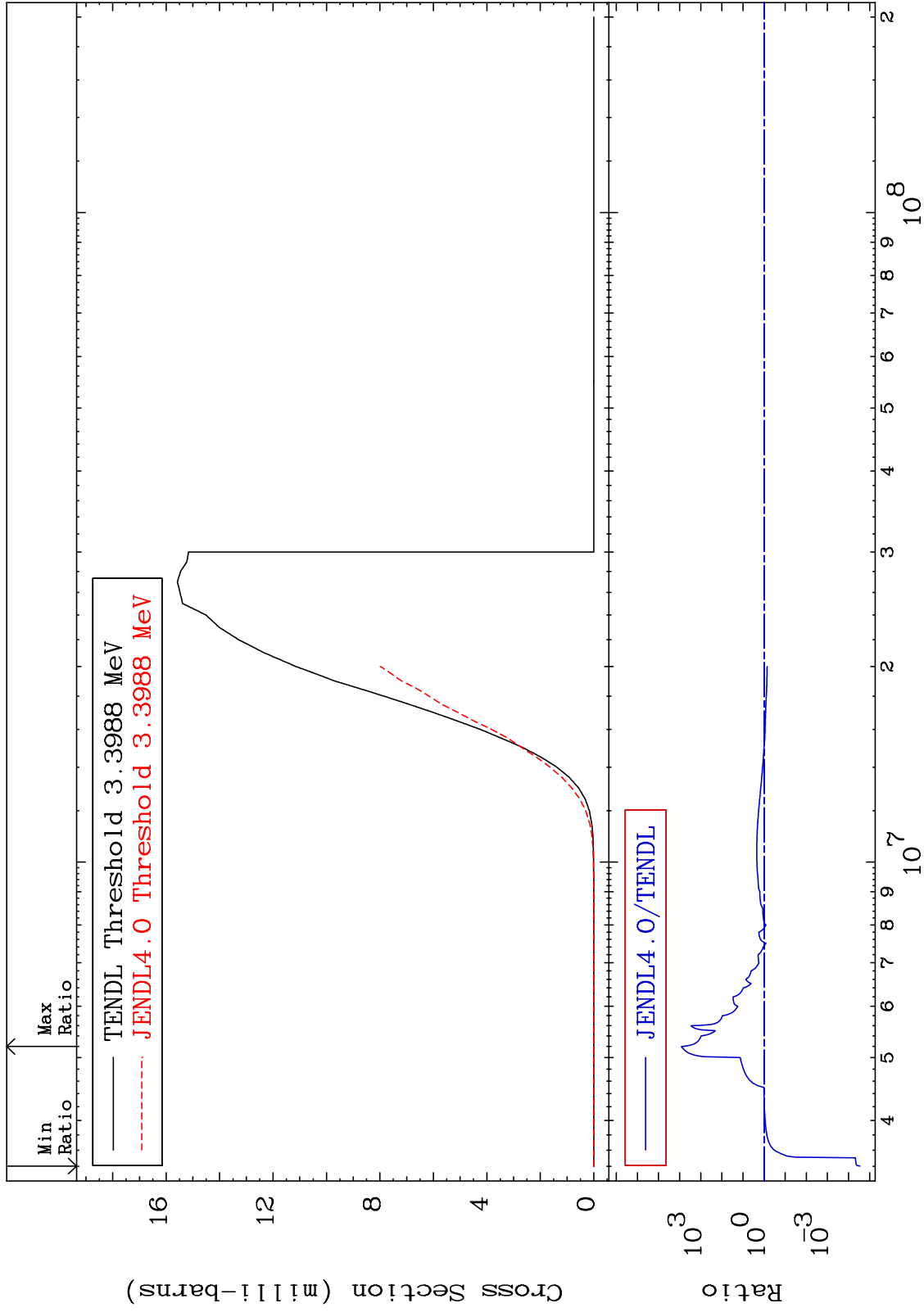
MAT 6328

(n, d)

63-Eu-152

Cross Section

-100.0 To 9999. %



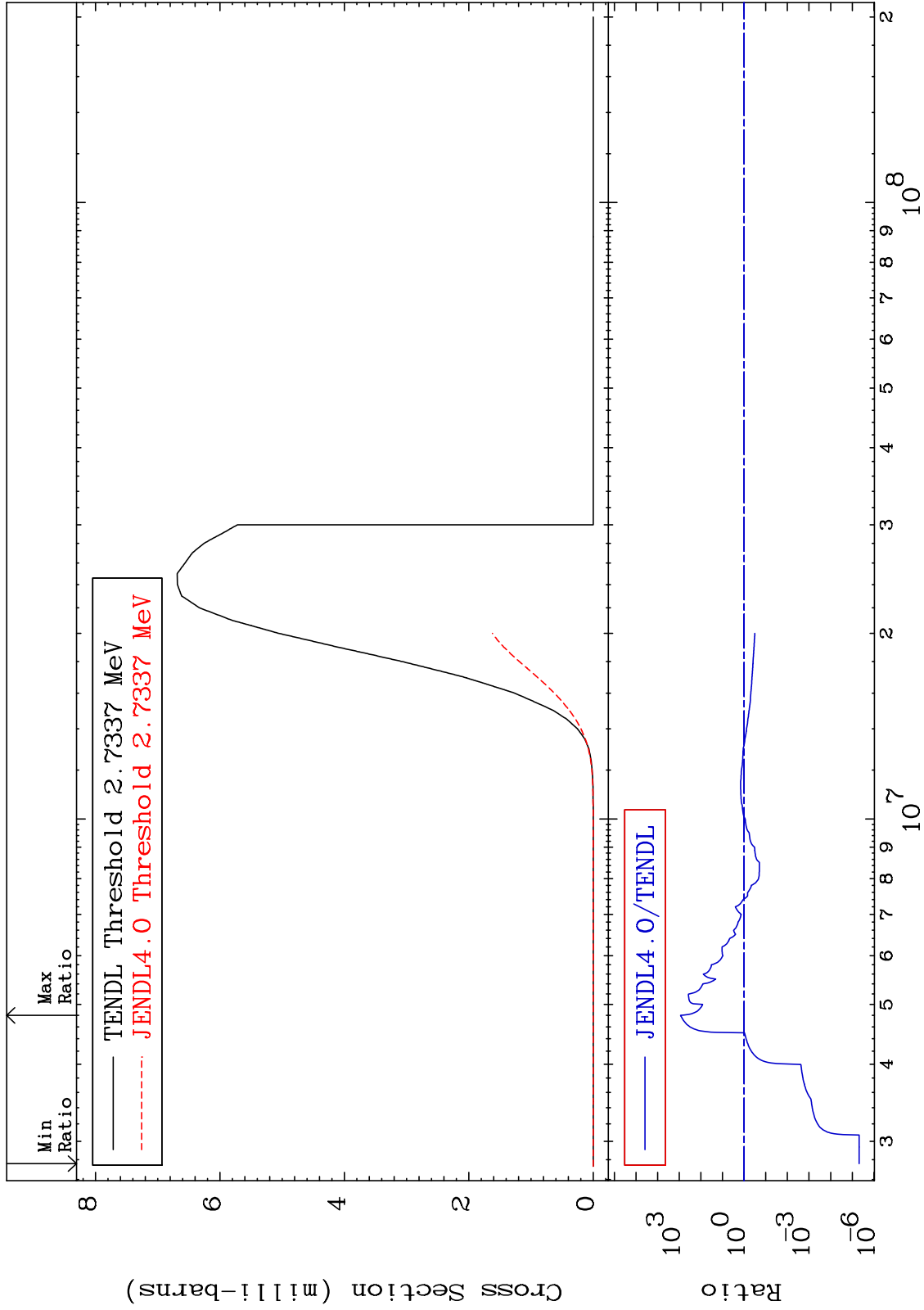
MAT 6328

(n, t)

63-Eu-152

Cross Section

-100.0 To 9999. %



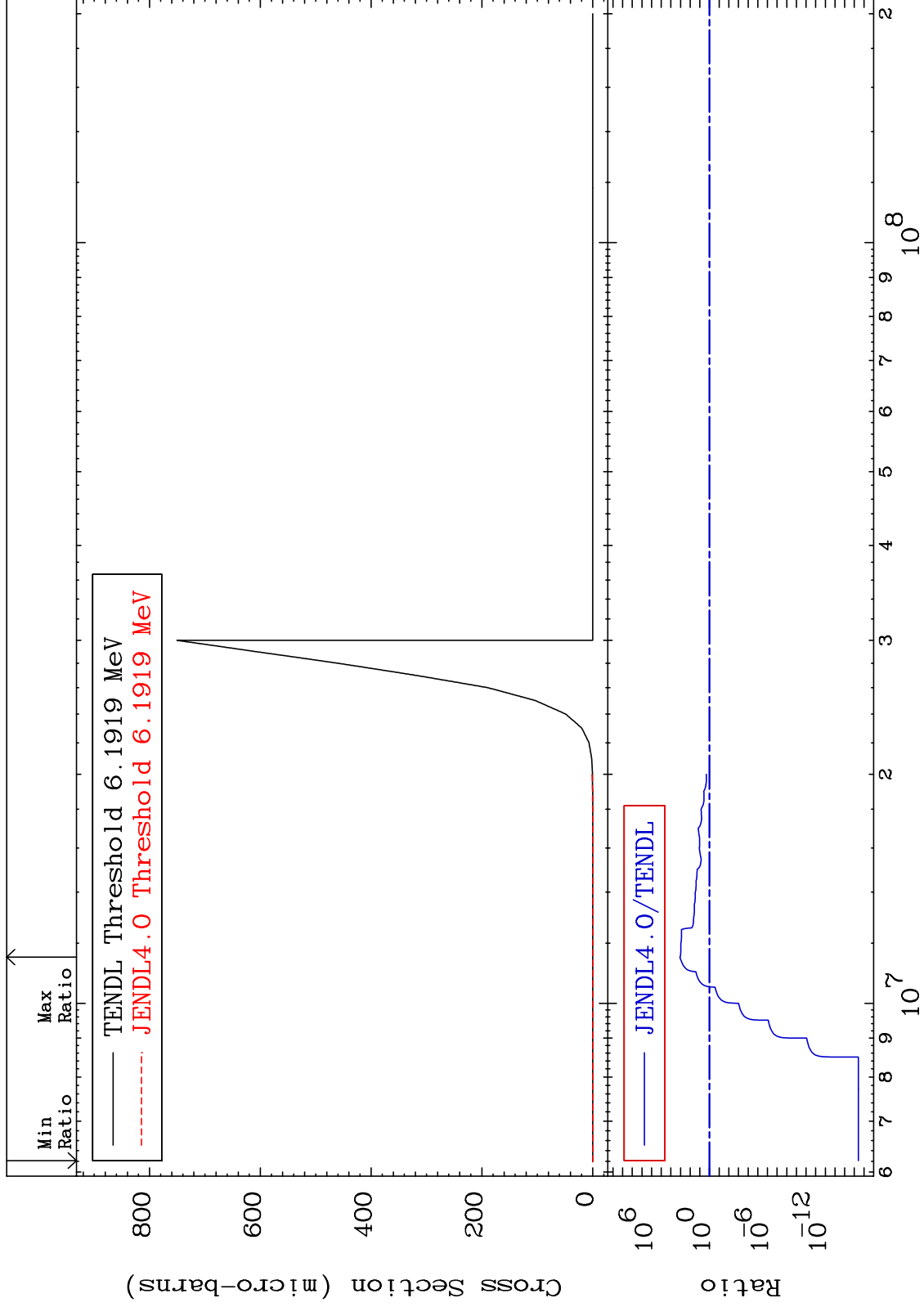
MAT 6328

(n, He-3)

63-Eu-152

Cross Section

-100.0 To 9999. %



47

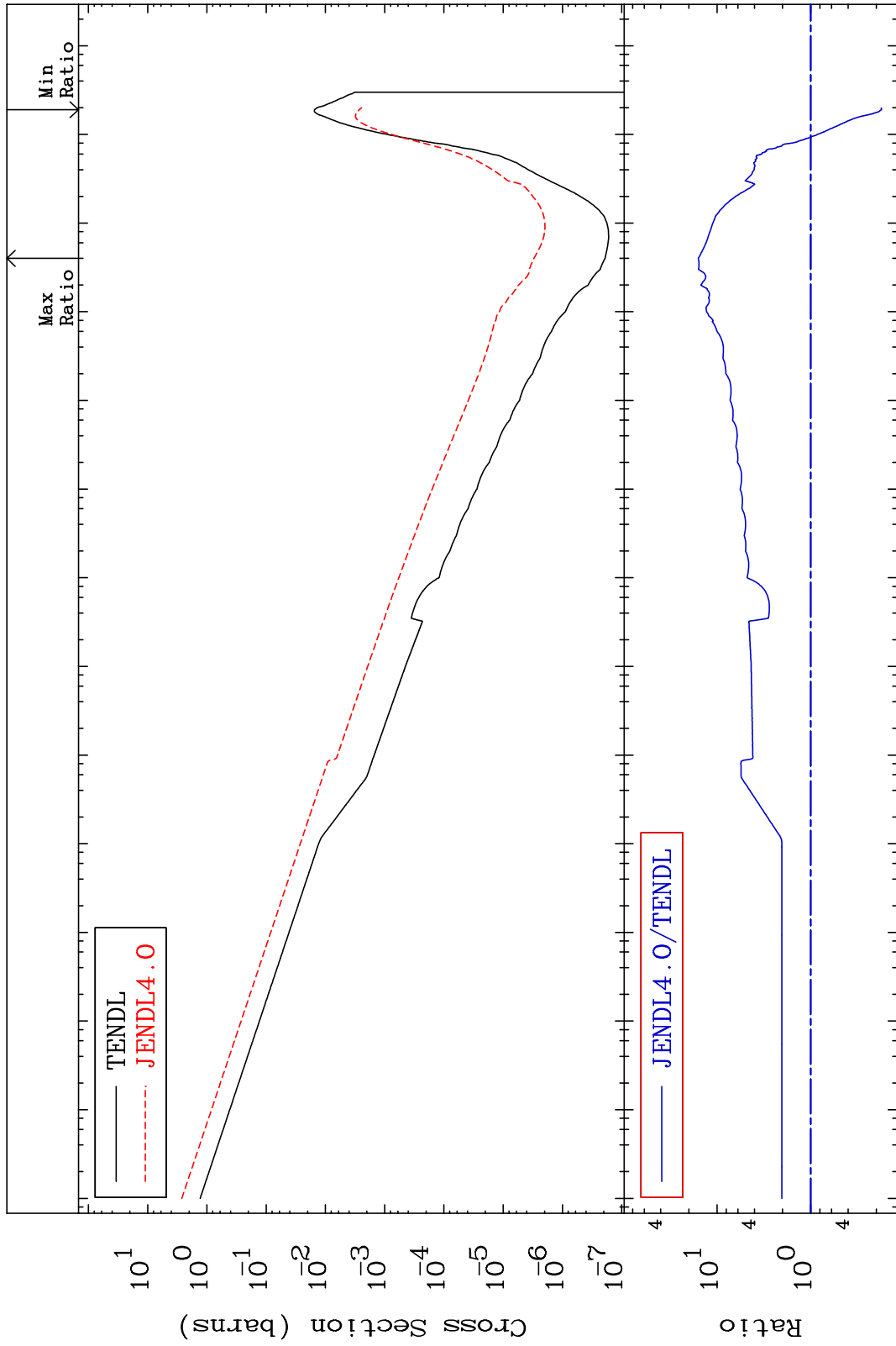
Incident Energy (eV)

63-Eu-152

MAT 6328

(n, α)
Cross Section

63-Eu-152
-82.44 To 1487. %



48

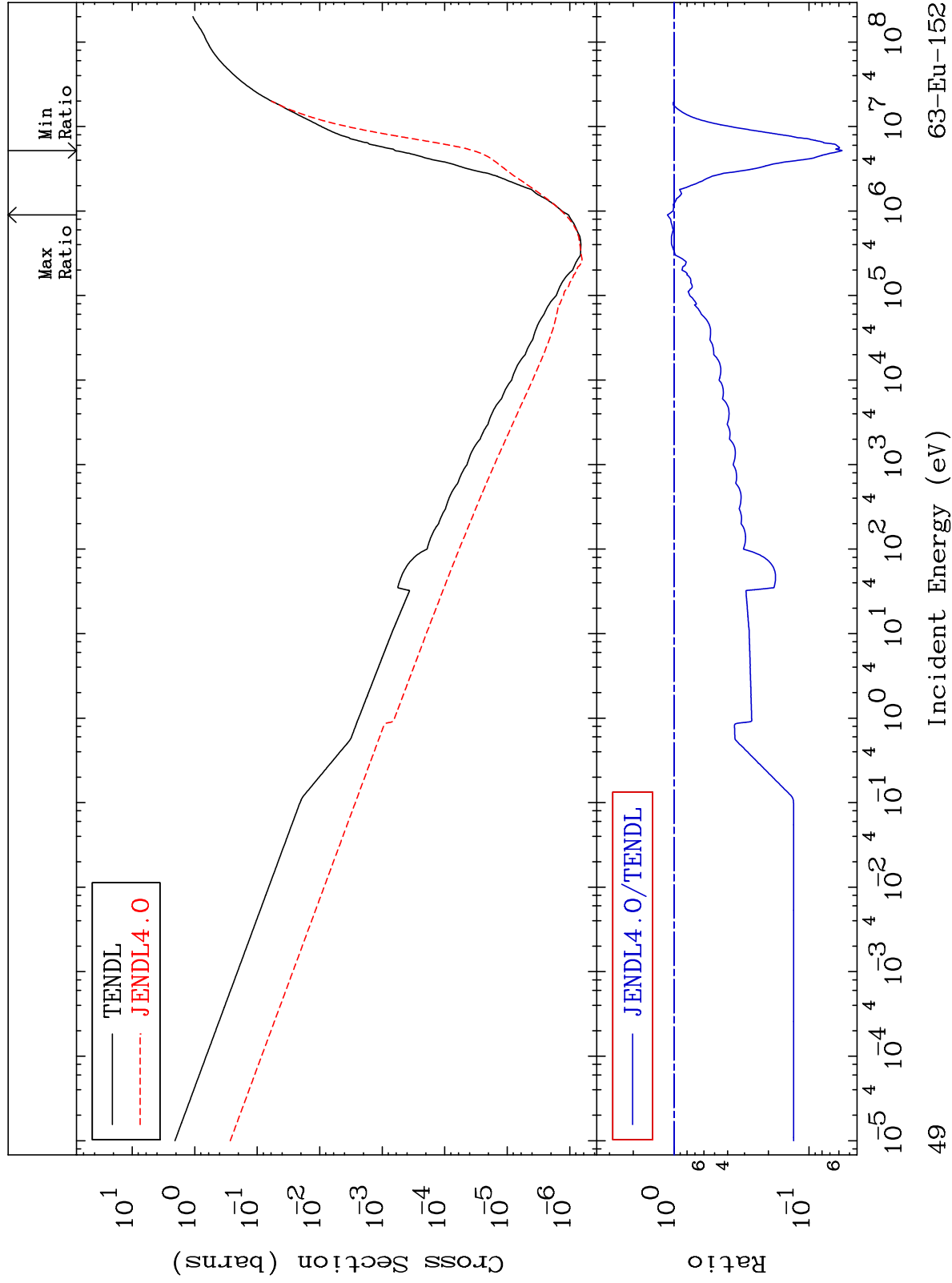
Incident Energy (eV)

63-Eu-152

MAT 6328

Hydrogen Production Cross Section

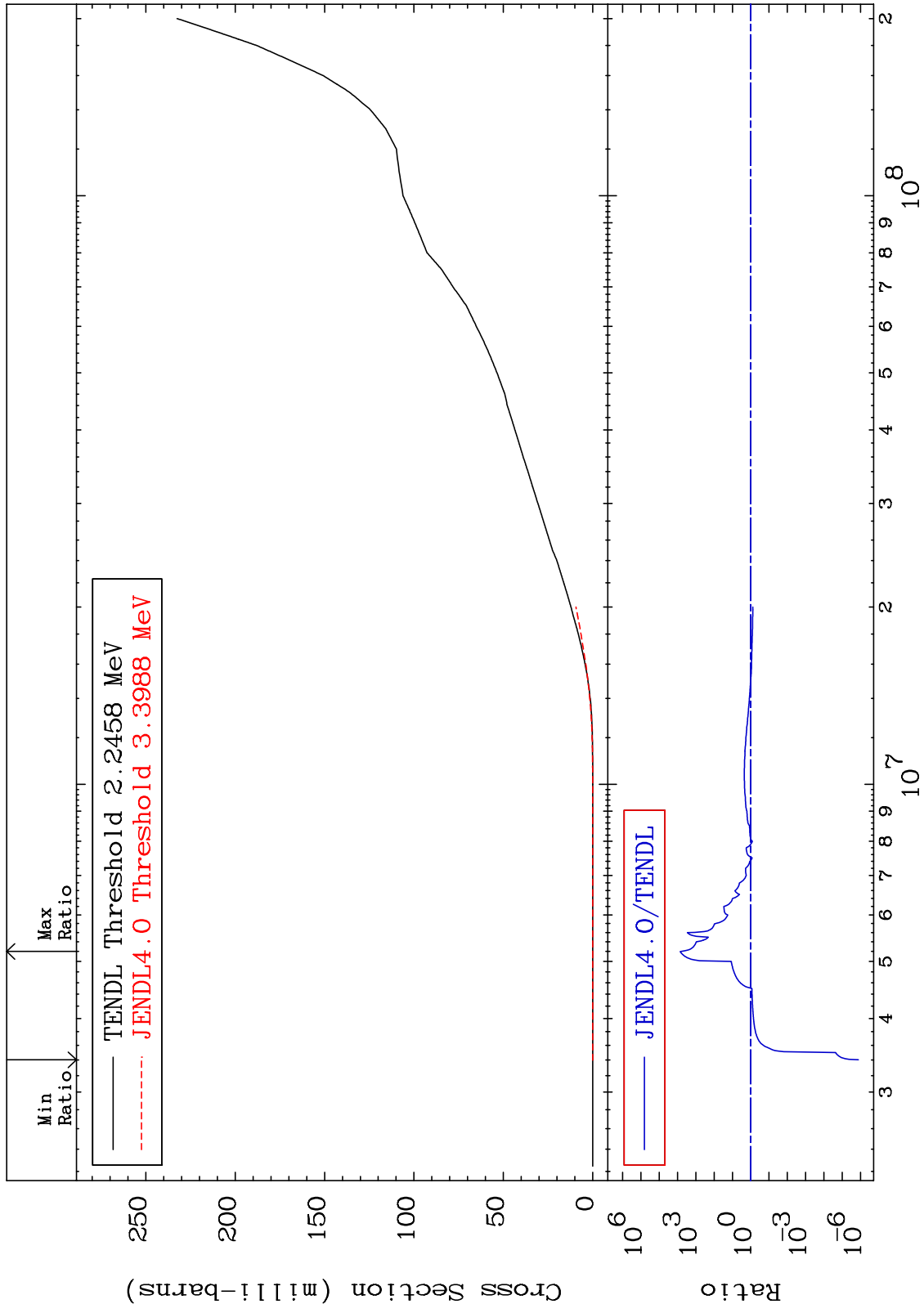
63-Eu-152
-94.32 To 11.72 %



MAT 6328

Deuterium Production
Cross Section

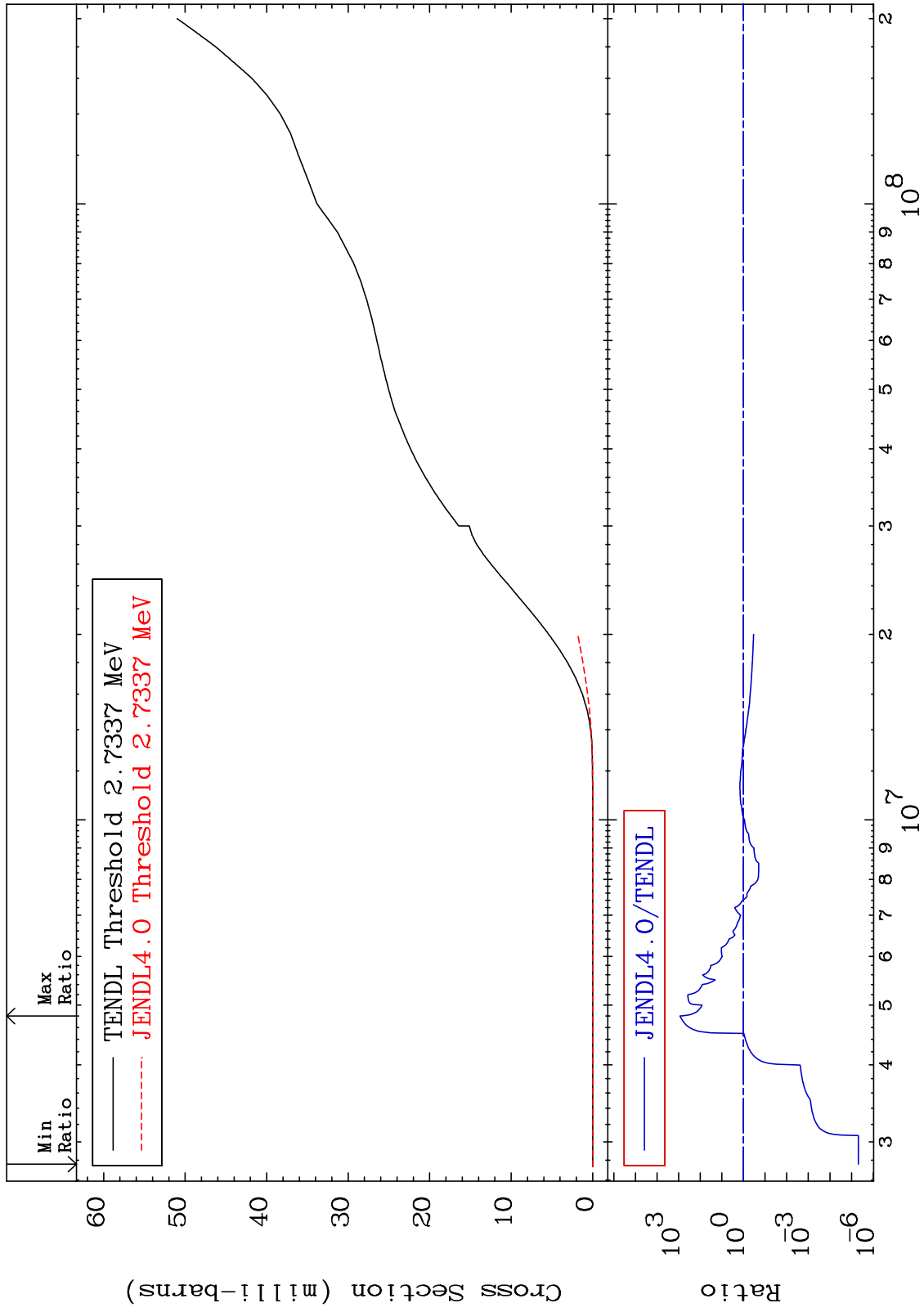
63-Eu-152
-100.0 To 9999. %



MAT 6328

Tritium Production
Cross Section

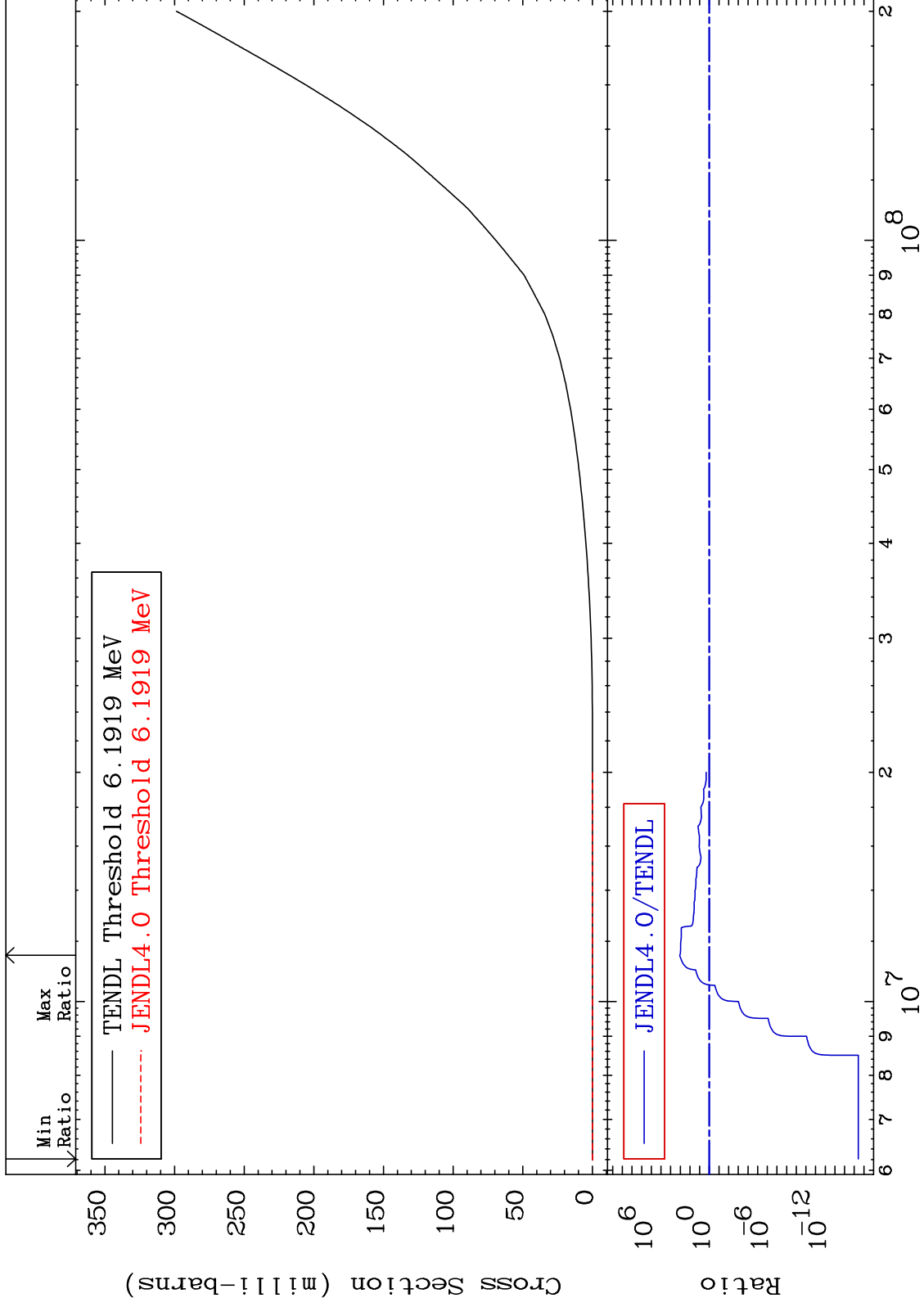
63-Eu-152
-100.0 To 9999. %



MAT 6328

He-3 Production
Cross Section

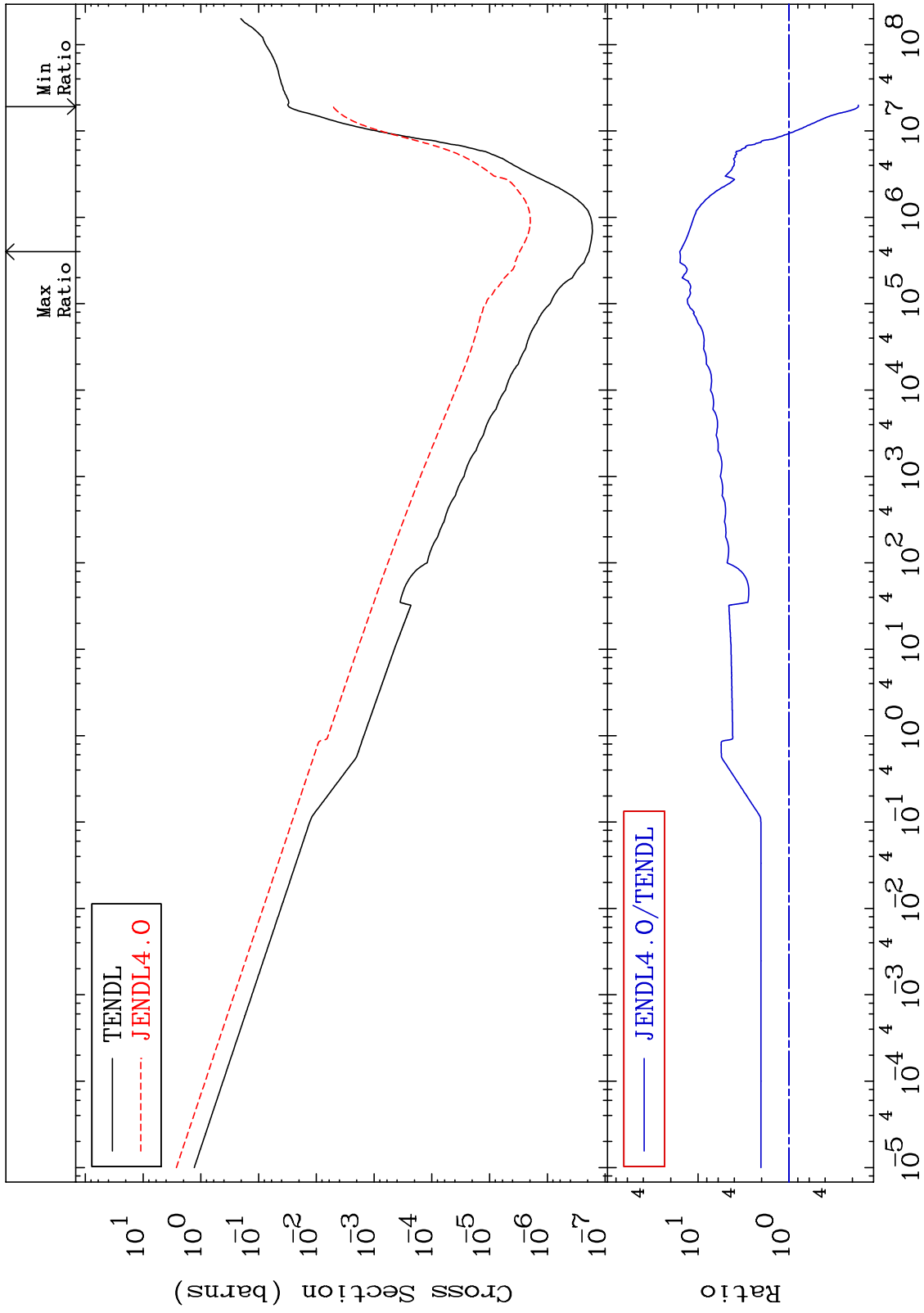
63-Eu-152
-100.0 To 9999. %



MAT 6328

He-4 Production
Cross Section

63-Eu-152
-82.75 To 1487. %



53

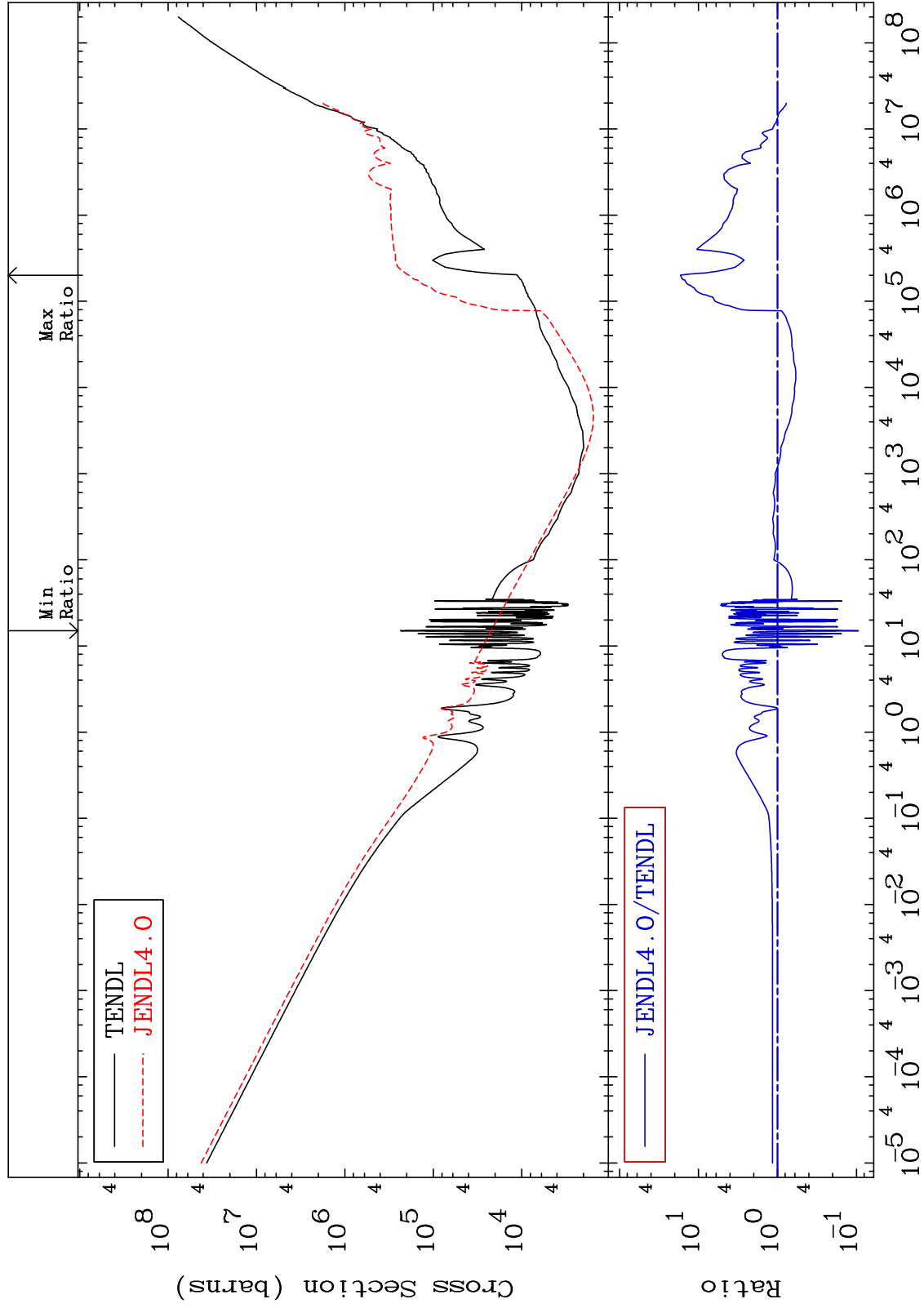
Incident Energy (eV)

63-Eu-152

MAT 6328

Kerma total (eV-barns)
Cross Section

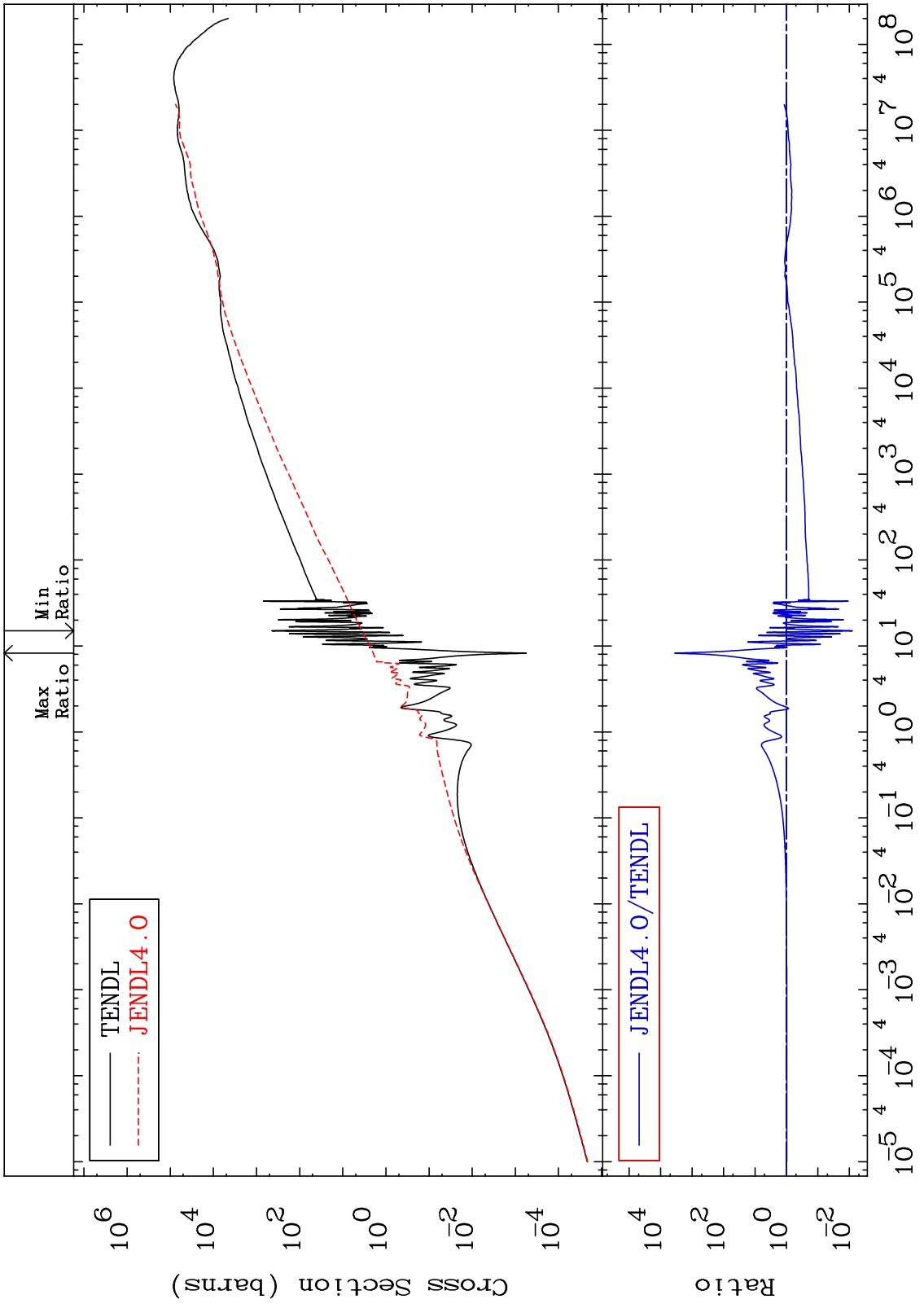
63-Eu-152
-90.59 To 1595. %



MAT 6328

Kerma elastic
Cross Section

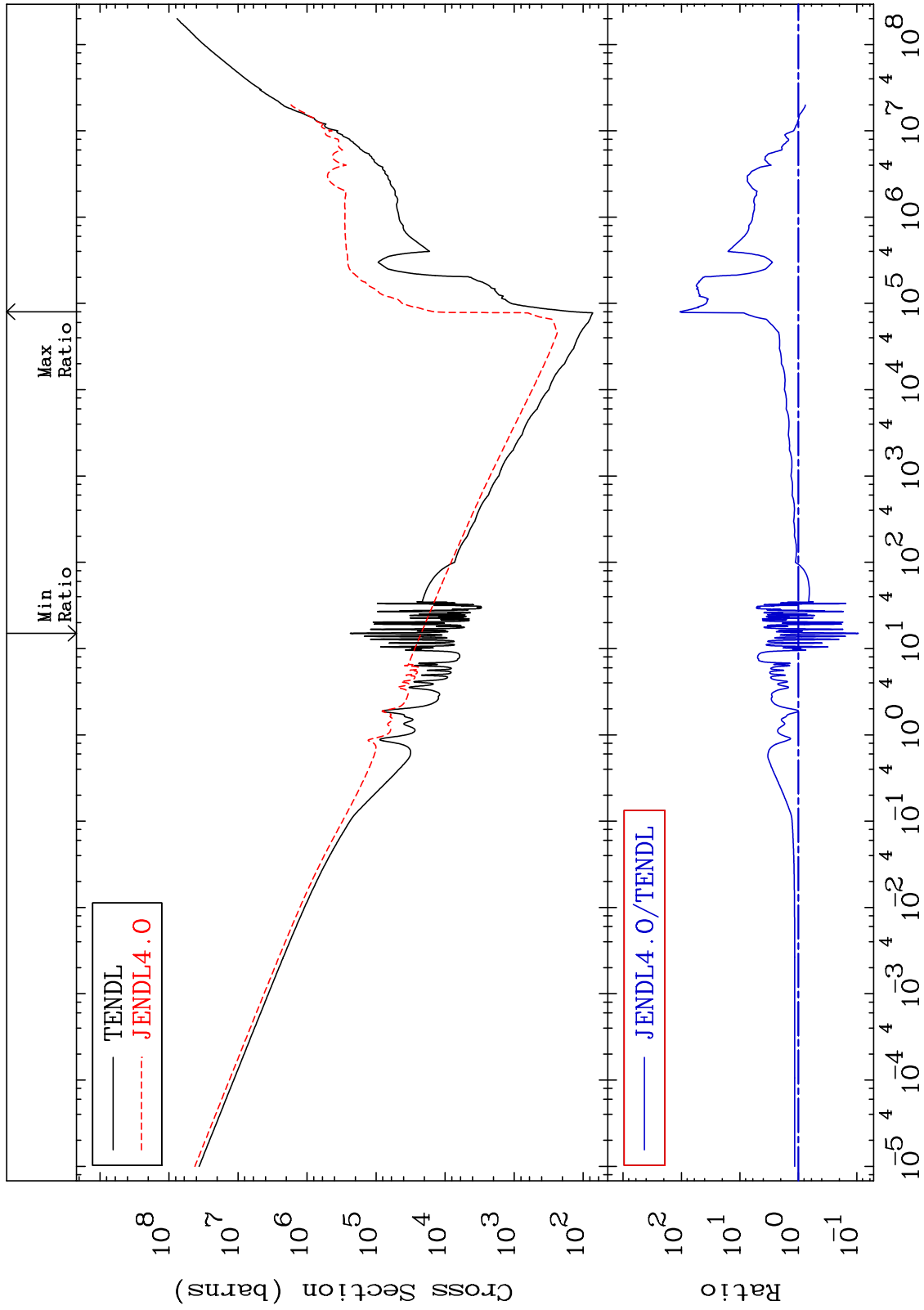
63-Eu-152
-99.19 To 9999. %



MAT 6328

Kerma non-elastic (all but mt2)
Cross Section

63-Eu-152
-90.57 To 9999. %



56

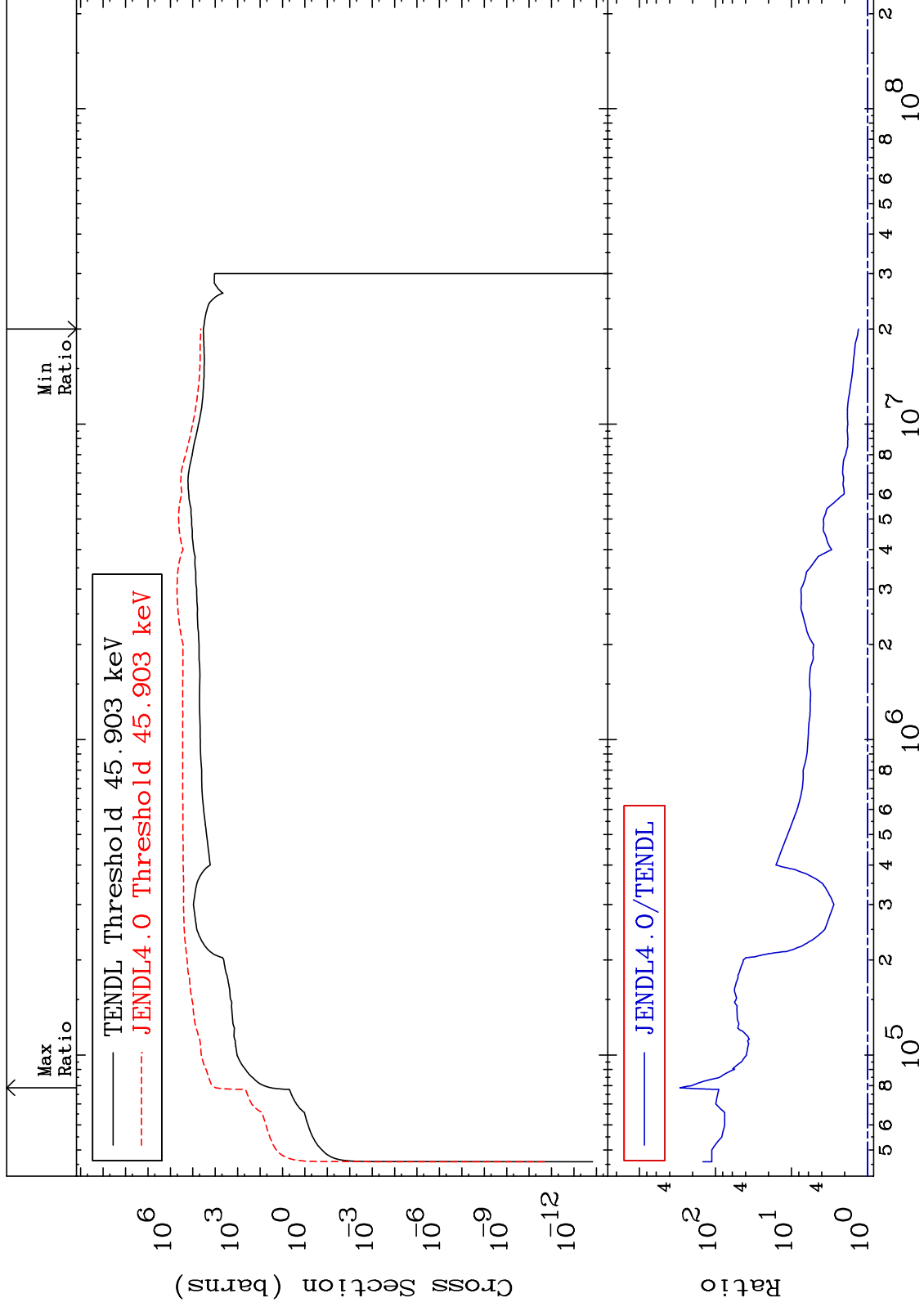
Incident Energy (eV)

63-Eu-152

MAT 6328

Kerma inelastic (mt51-91)
Cross Section

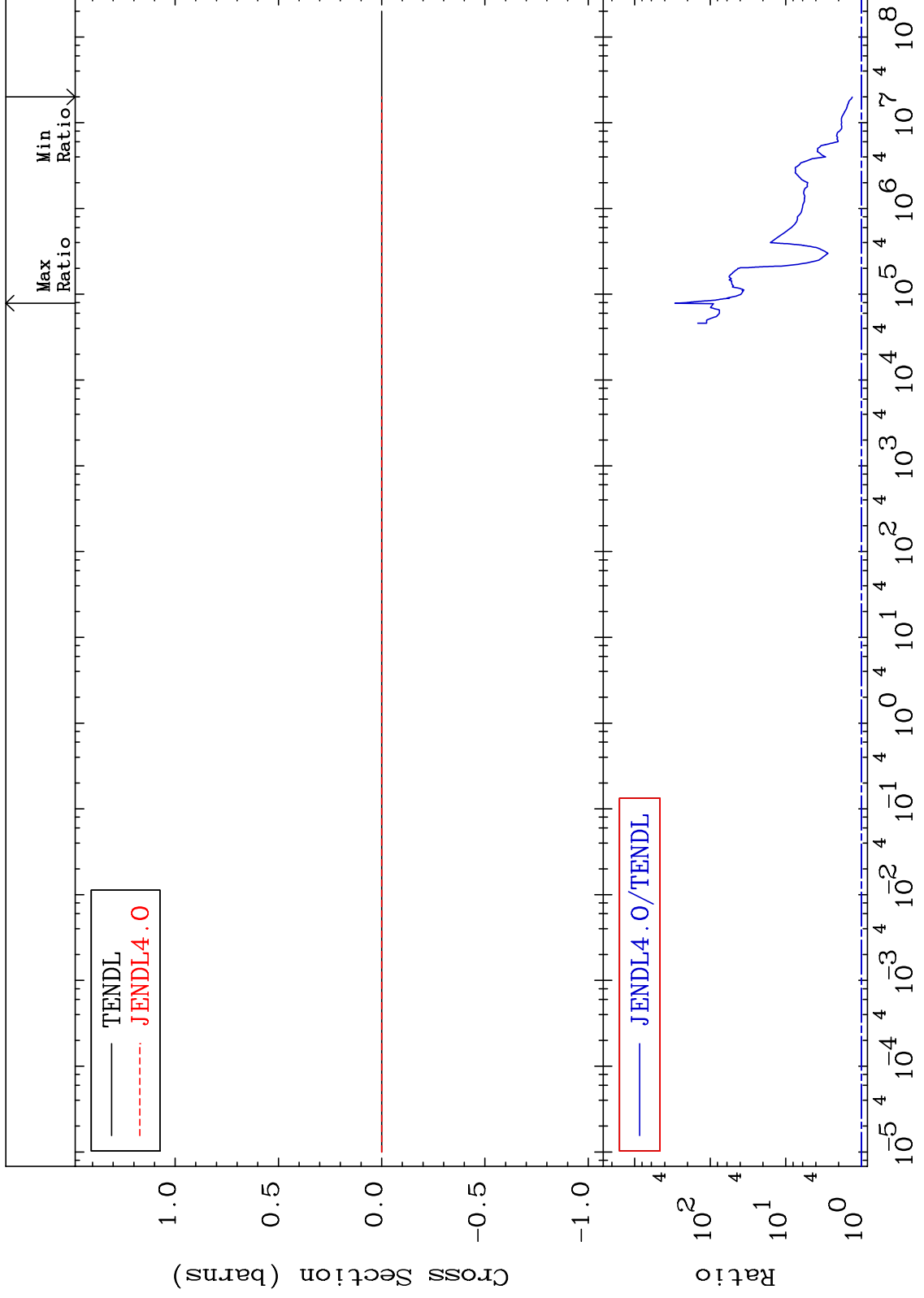
63-Eu-152
31.77 To 9999. %



MAT 6328

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

63-Eu-152
31.77 To 9999. %



58

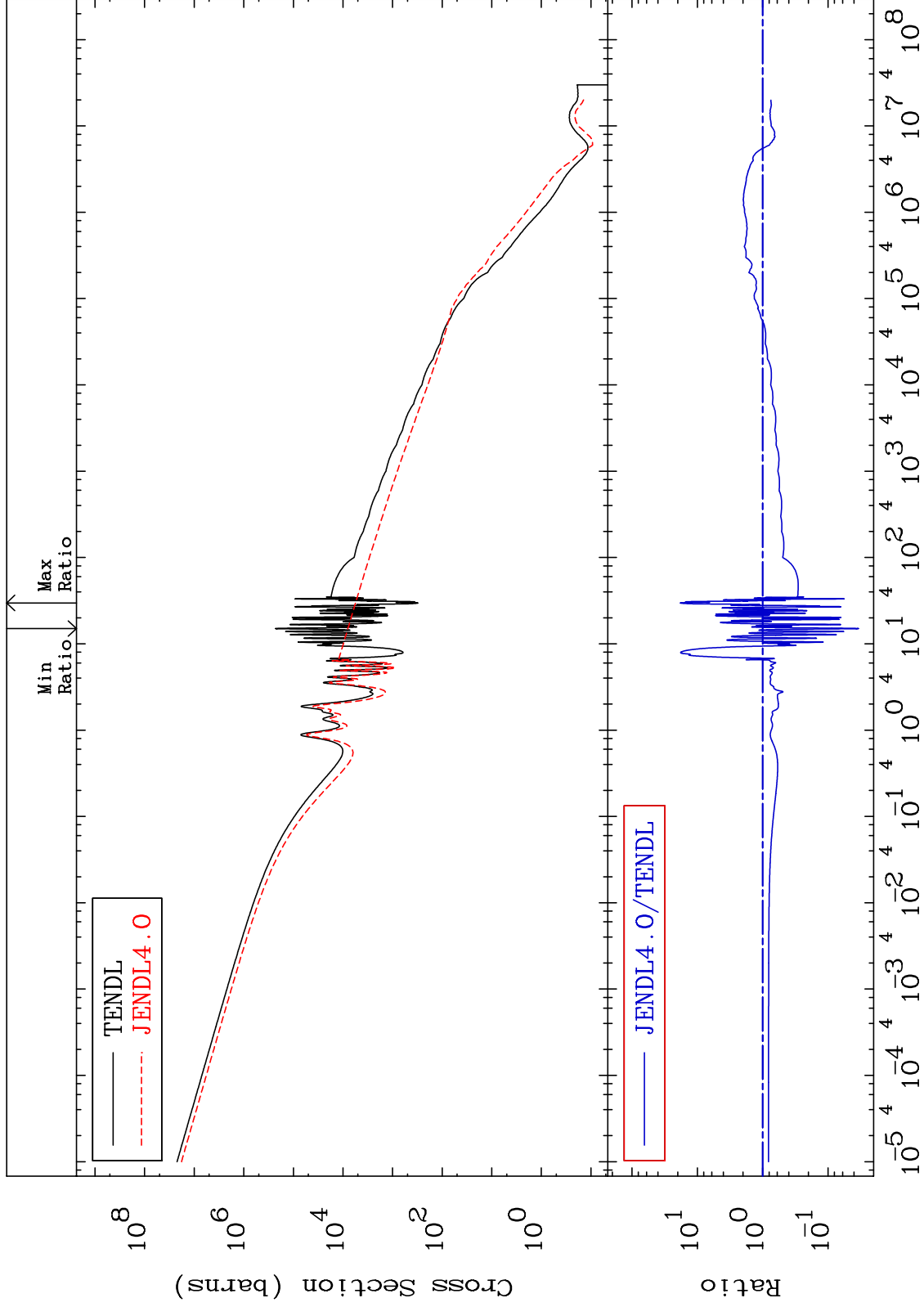
Incident Energy (eV)

63-Eu-152

MAT 6328

Kerma capture (mt102)
Cross Section

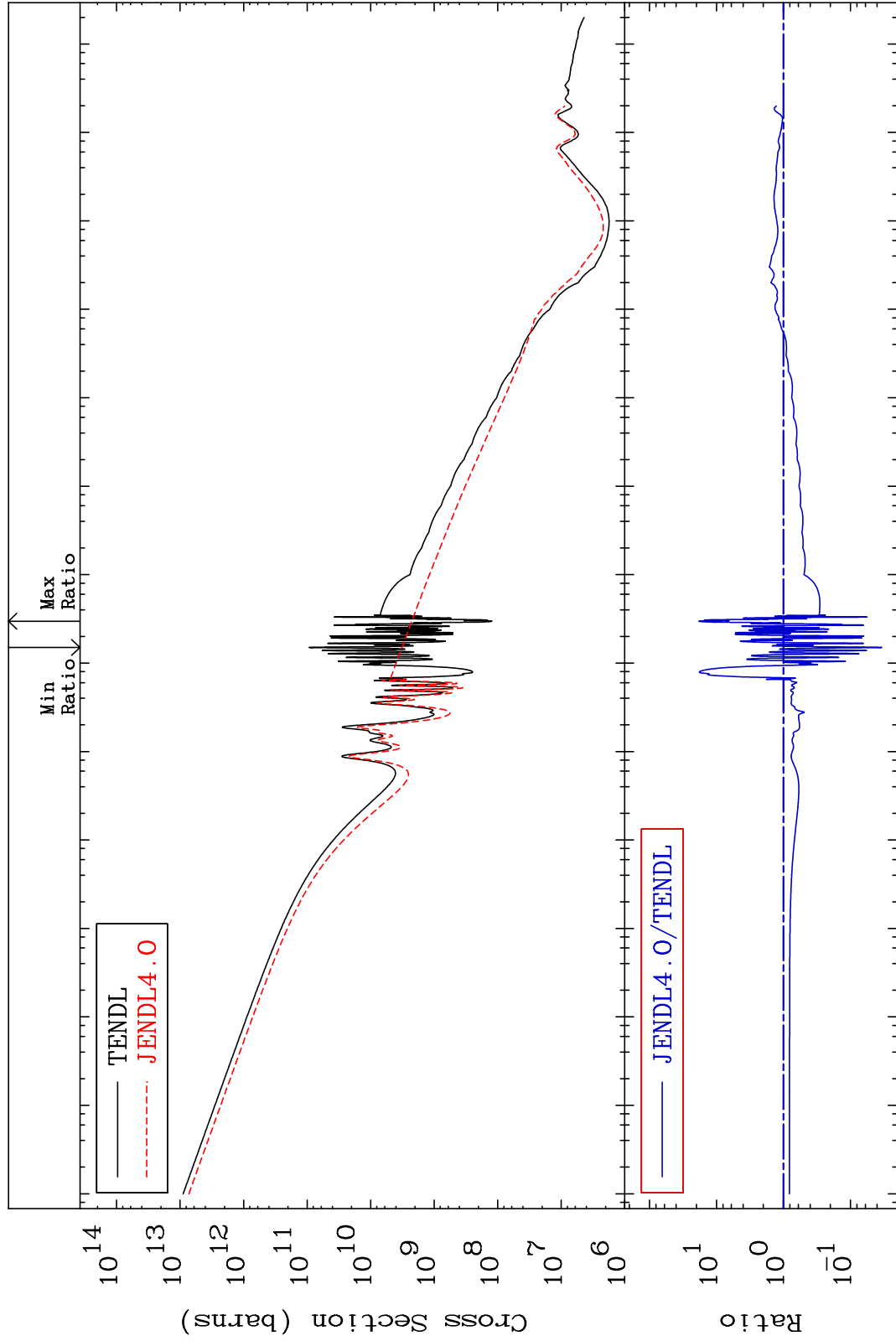
63-Eu-152
-96.57 To 1743. %



MAT 6328

Total photon (eV-barns)
Cross Section

63-Eu-152
-96.57 To 1742. %

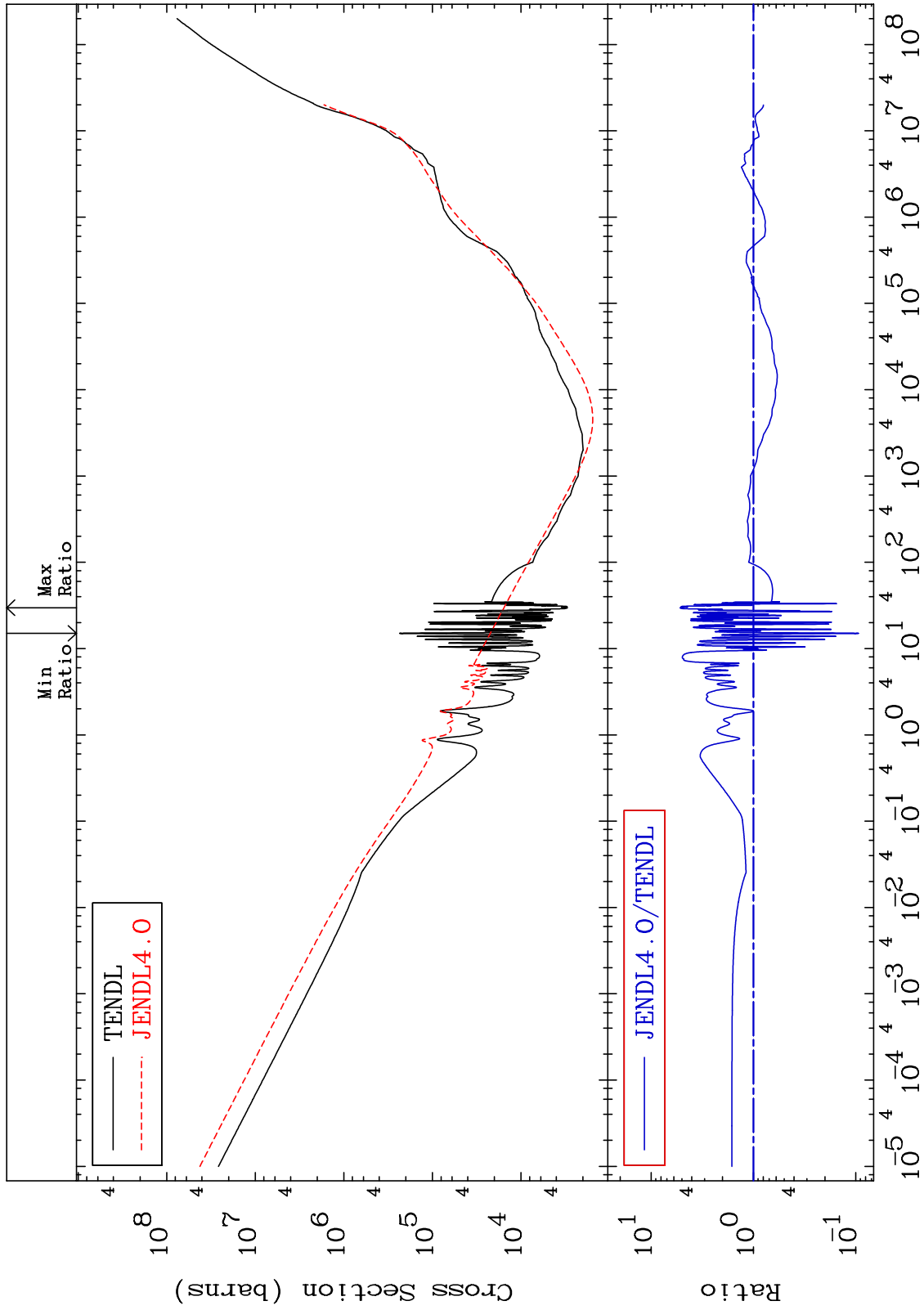


60

Incident Energy (eV)

63-Eu-152

MAT 6328 Total kinematic kerma (high limit) 63-Eu-152
-90.59 To 421.3 %
Cross Section



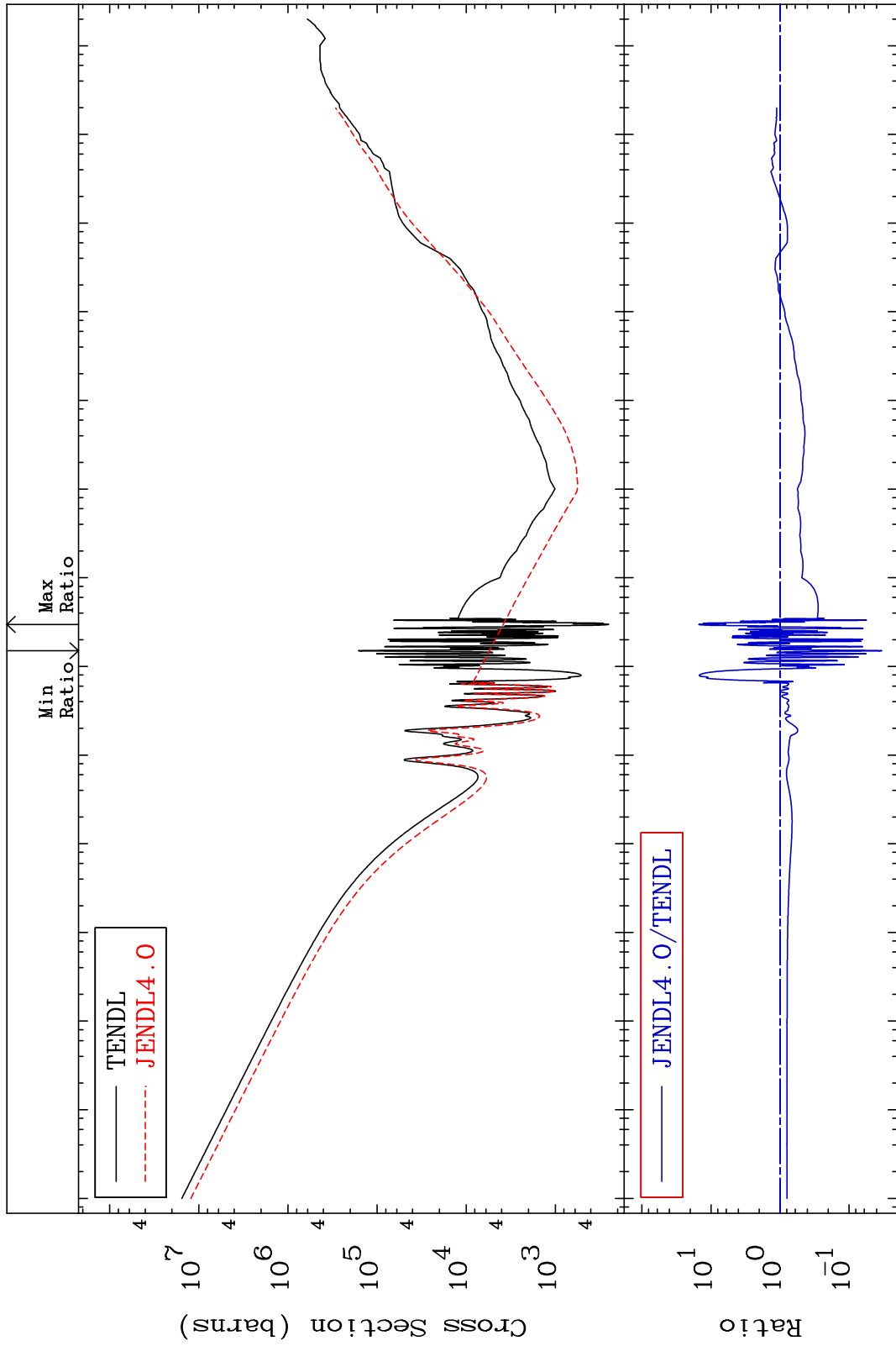
MAT 6328

Dpa total (eV-barns)

63-Eu-152

-96.62 To 1423. %

Cross Section



62

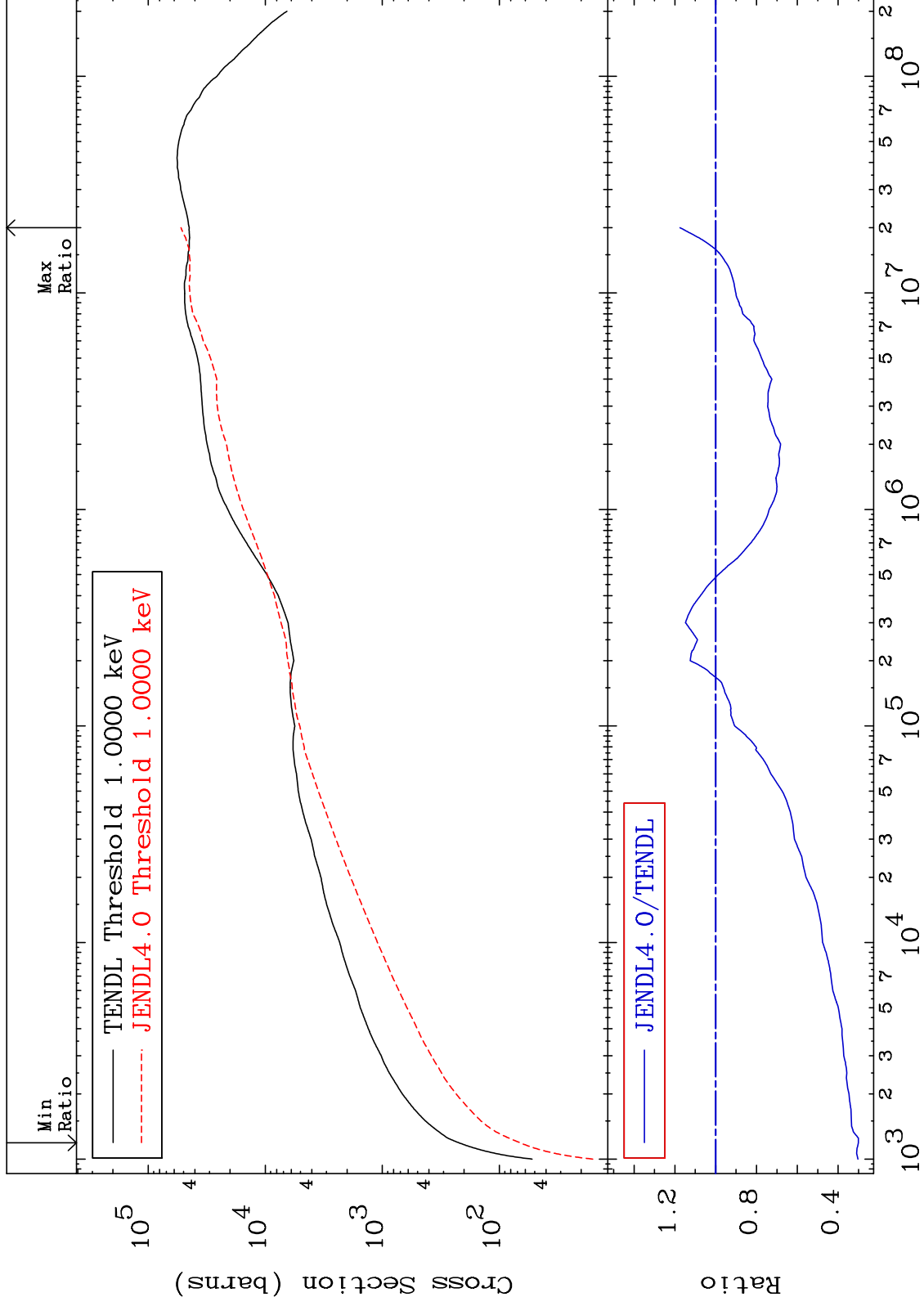
Incident Energy (eV)

63-Eu-152

MAT 6328

Dpa elastic (mt2)
Cross Section

63-Eu-152
-69.94 To 17.49 %



63

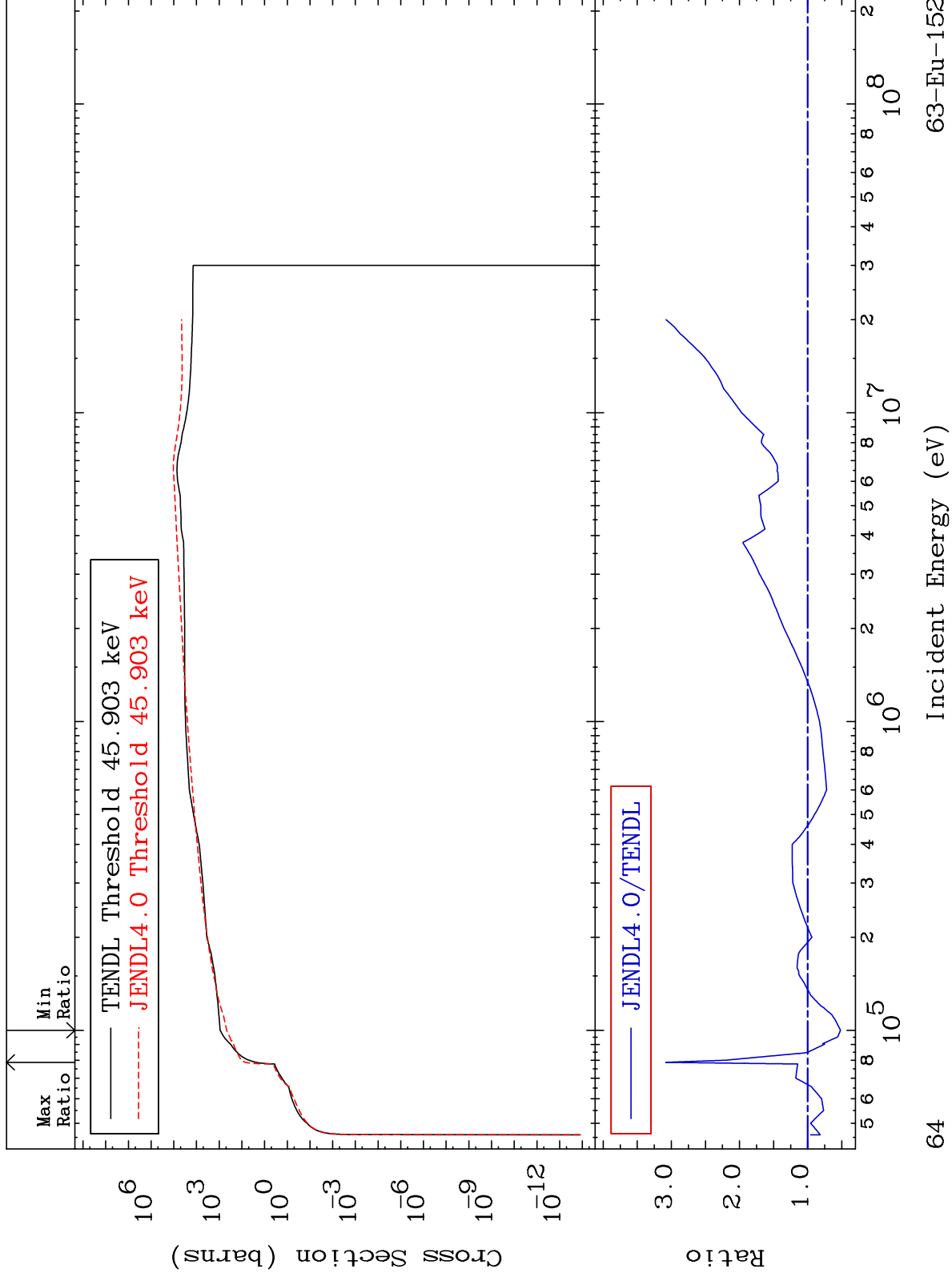
Incident Energy (eV)

63-Eu-152

MAT 6328

Dpa inelastic (mt51-91)
Cross Section

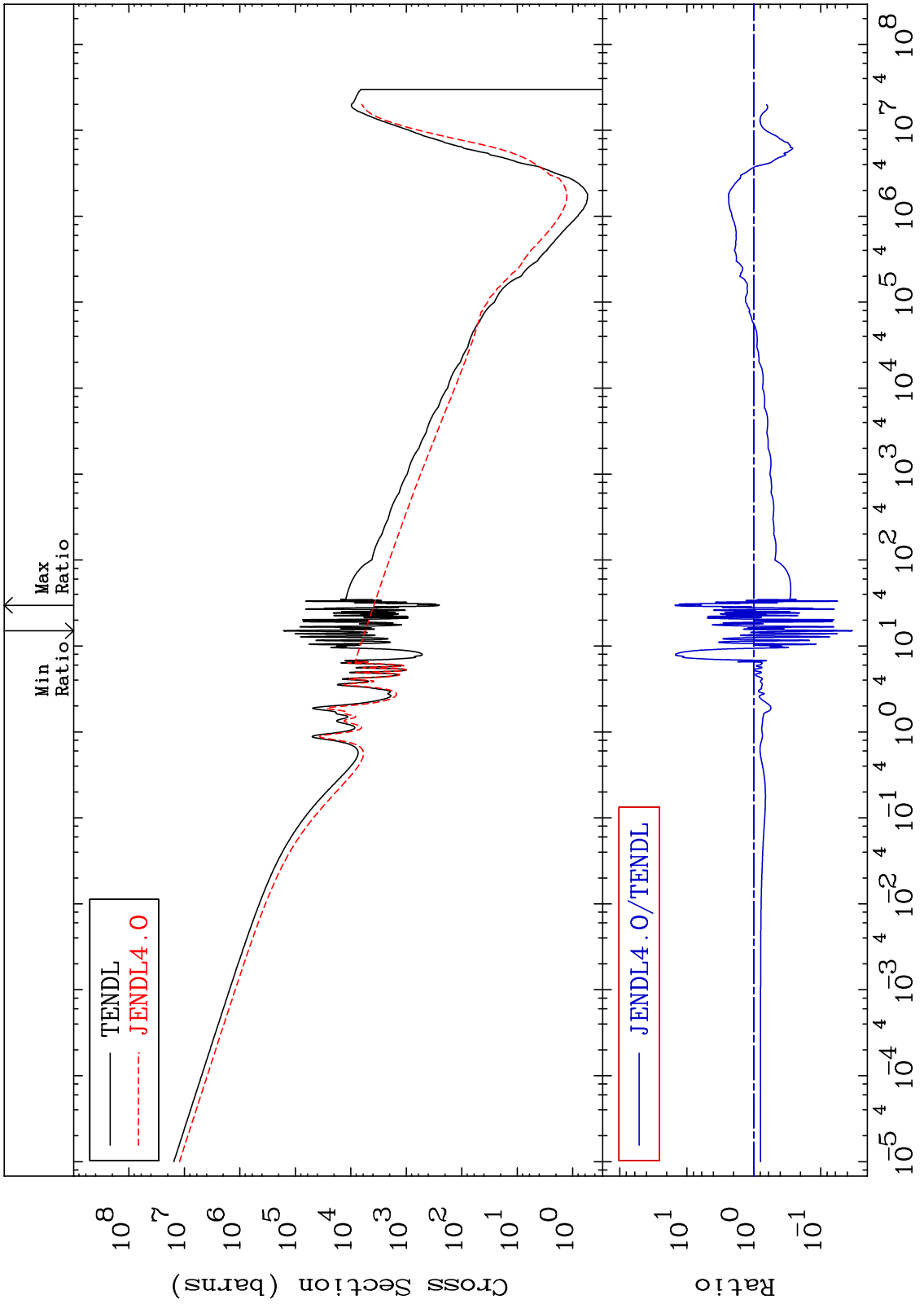
63-Eu-152
-48.22 To 208.0 %



MAT 6328

Dpa disappearance (mt102 -120)
Cross Section

63-Eu-152
-96.62 To 1423. %



65

Incident Energy (eV)

63-Eu-152