

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

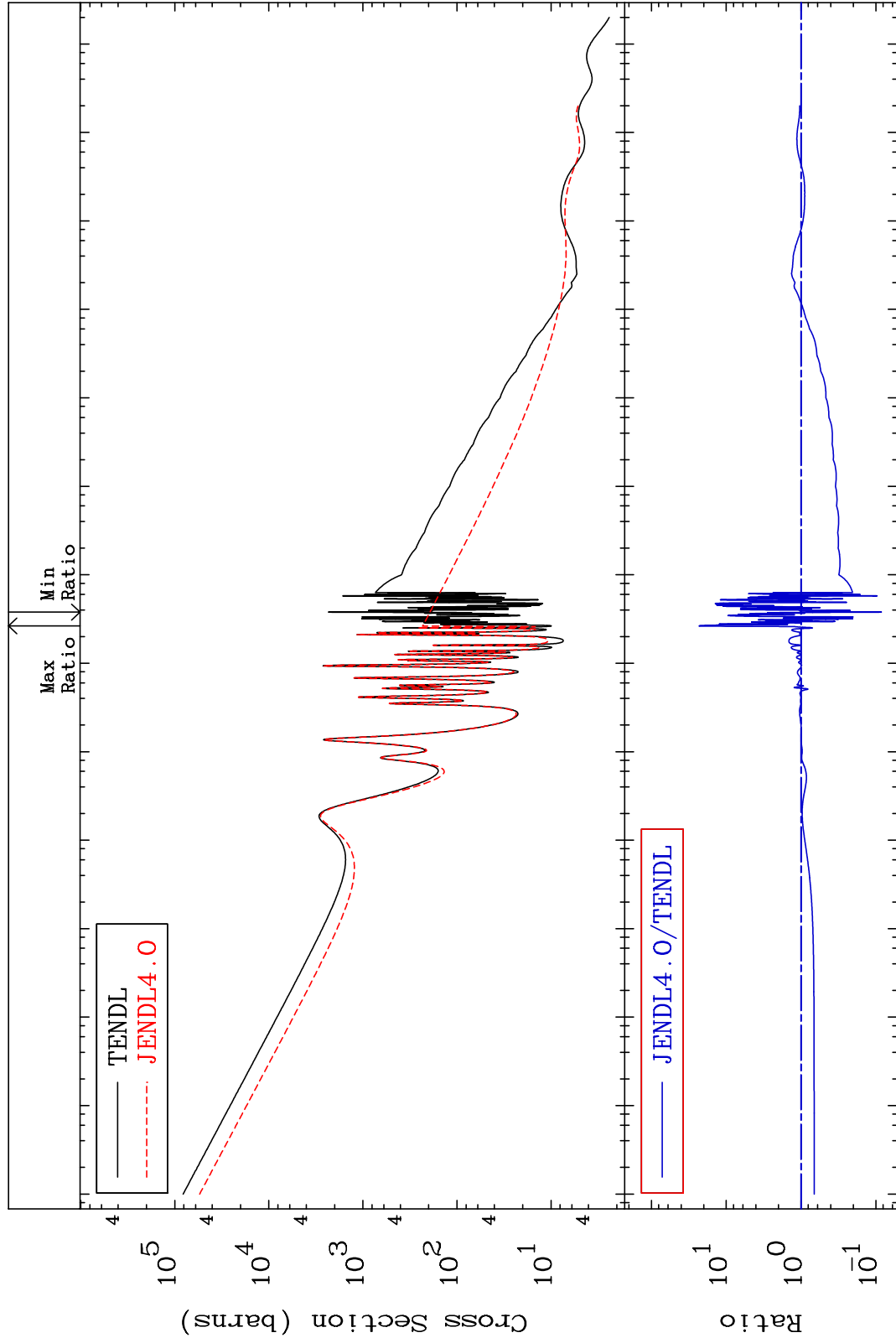
MAT 6334

Total

63-Eu-154

Cross Section

-91.61 To 2231. %



Incident Energy (eV)

63-Eu-154

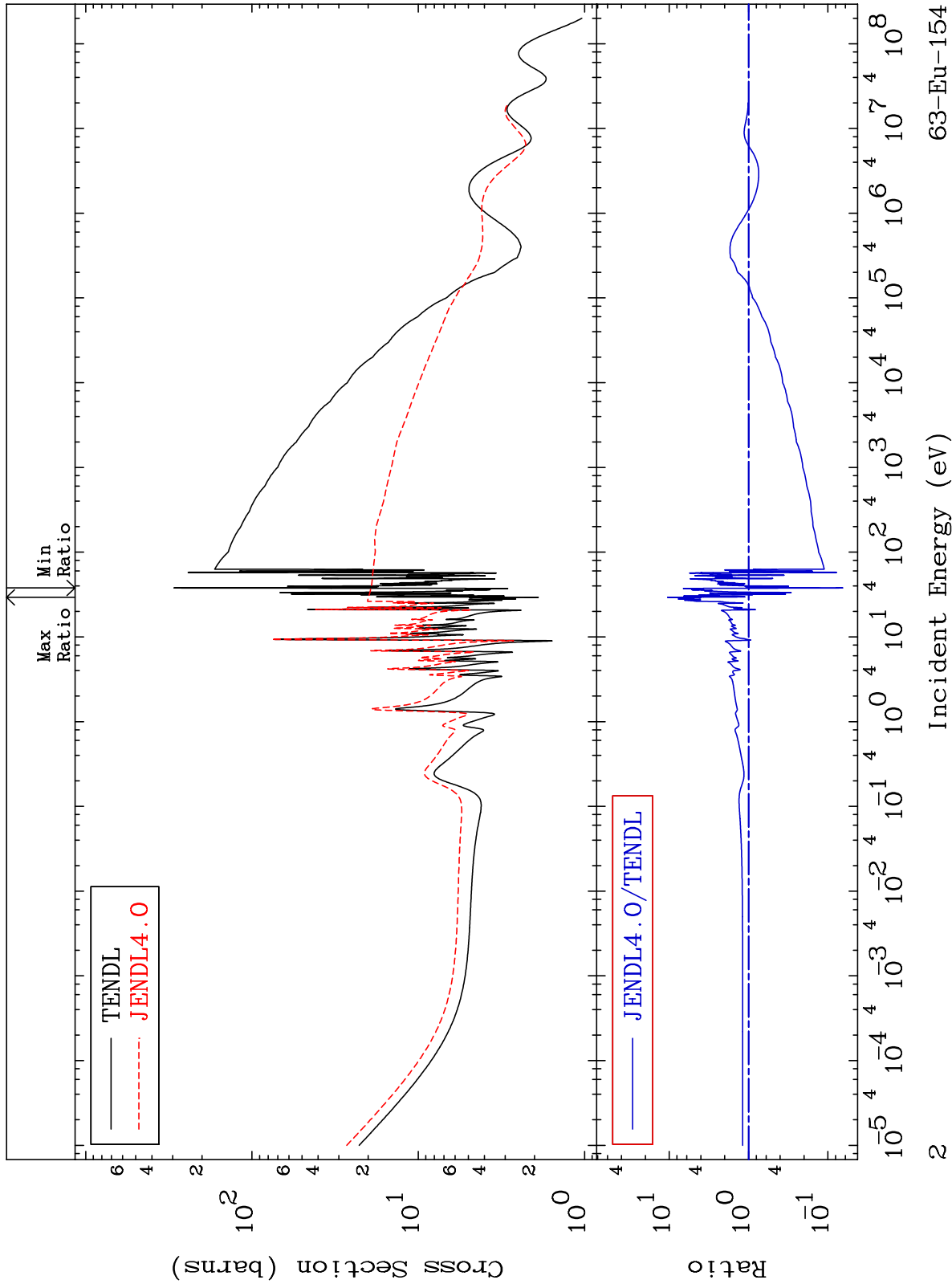
MAT 6334

Elastic

63-Eu-154

Cross Section

-93.49 To 950.3 %

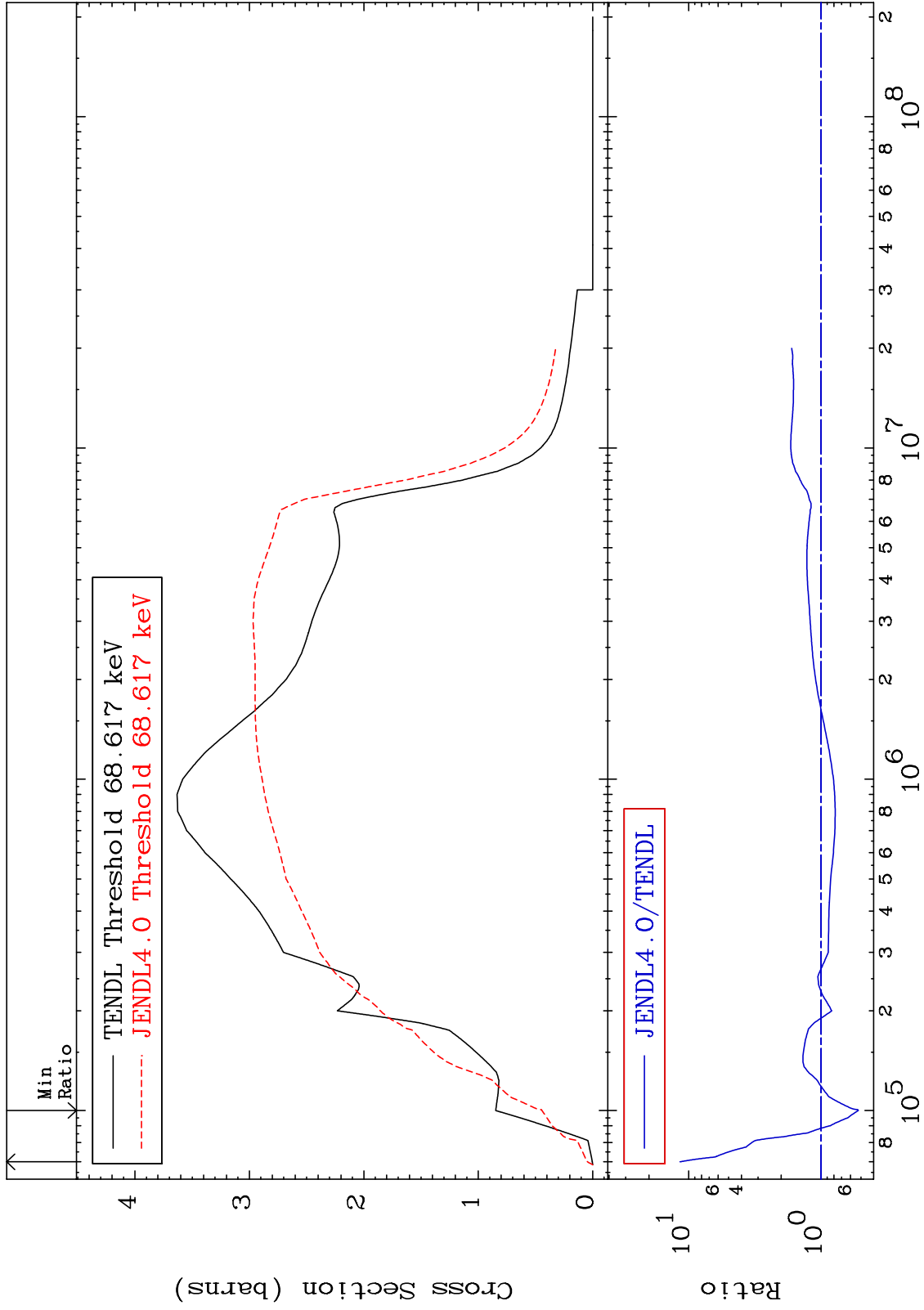


MAT 6334

Inelastic
Cross Section

63-Eu-154

-47.76 To 1063. %



3

Incident Energy (eV)

63-Eu-154

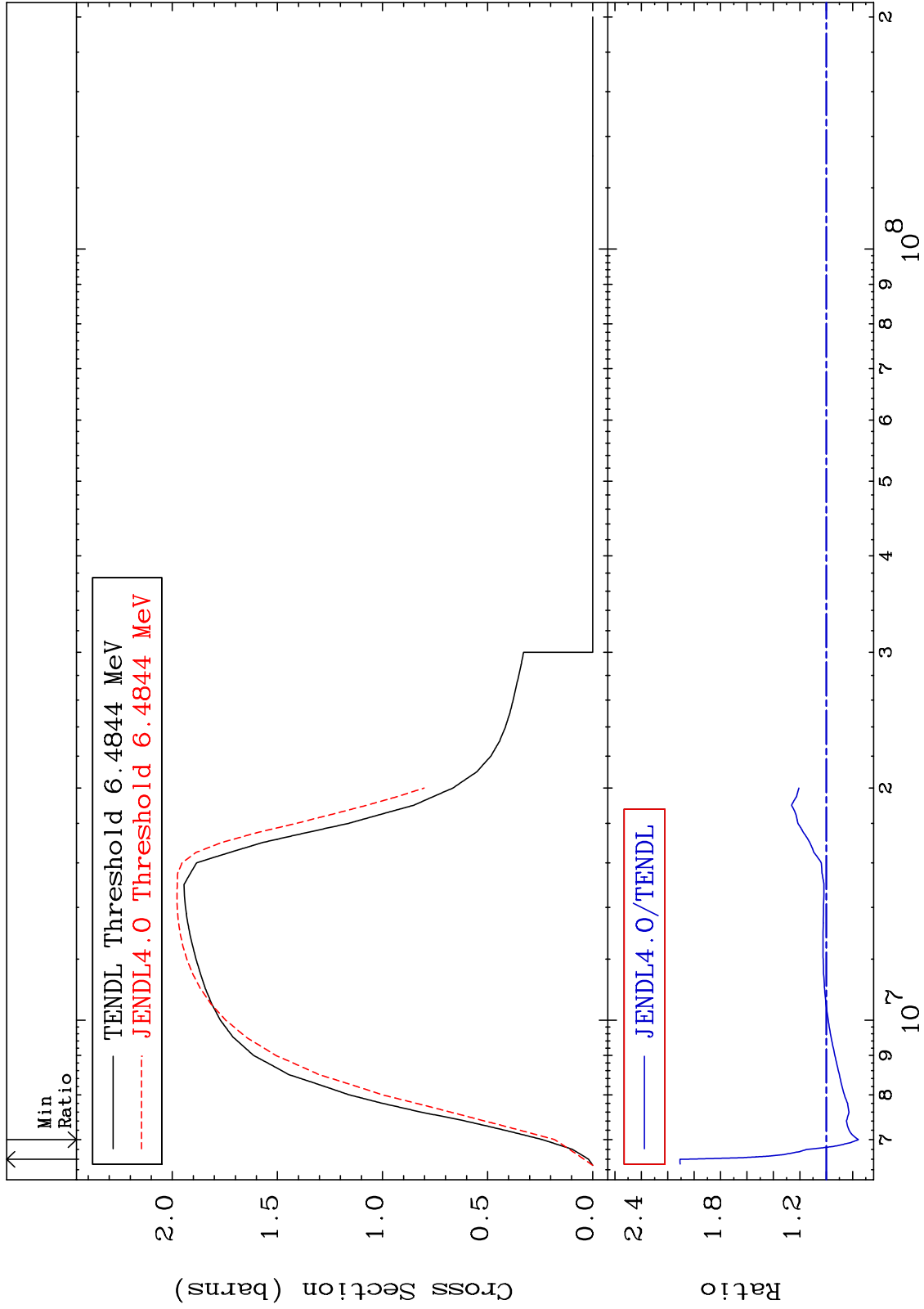
MAT 6334

(n,2n)

63-Eu-154

Cross Section

-24.37 To 110.7 %



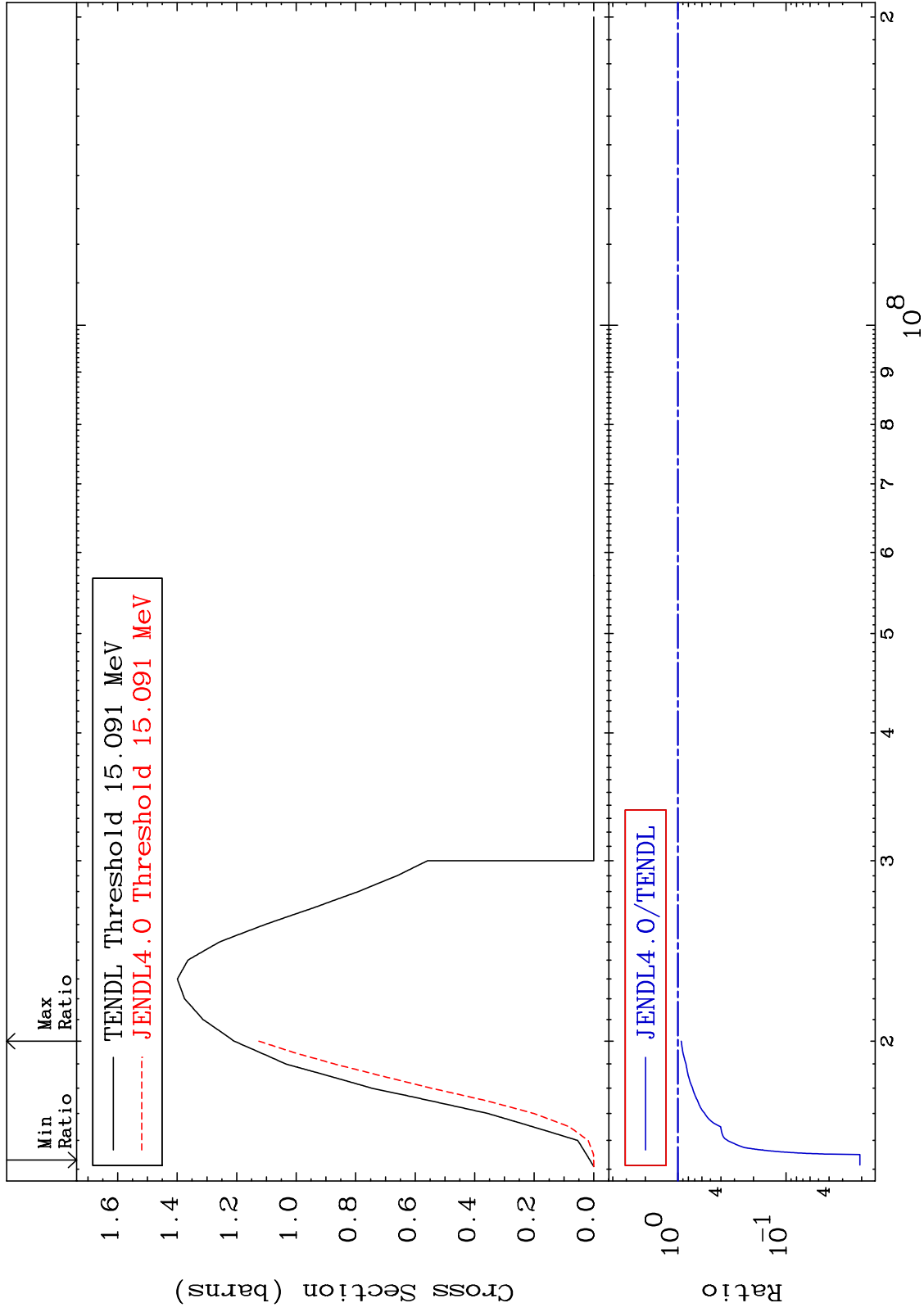
MAT 6334

(n,3n)

63-Eu-154

Cross Section

-97.93 To -6.848%



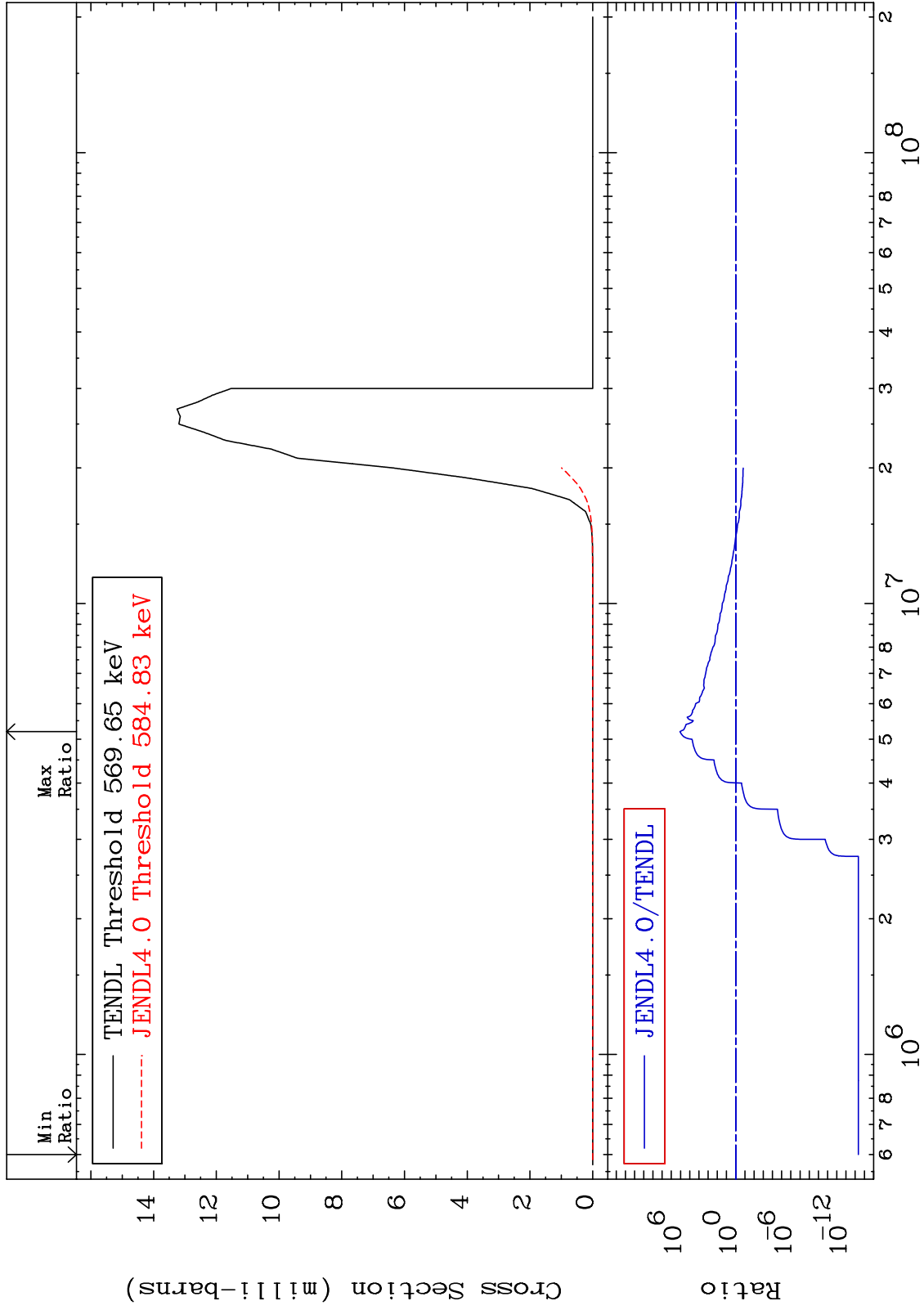
MAT 6334

(n,n') α

63-Eu-154

-100.0 To 9999. %

Cross Section



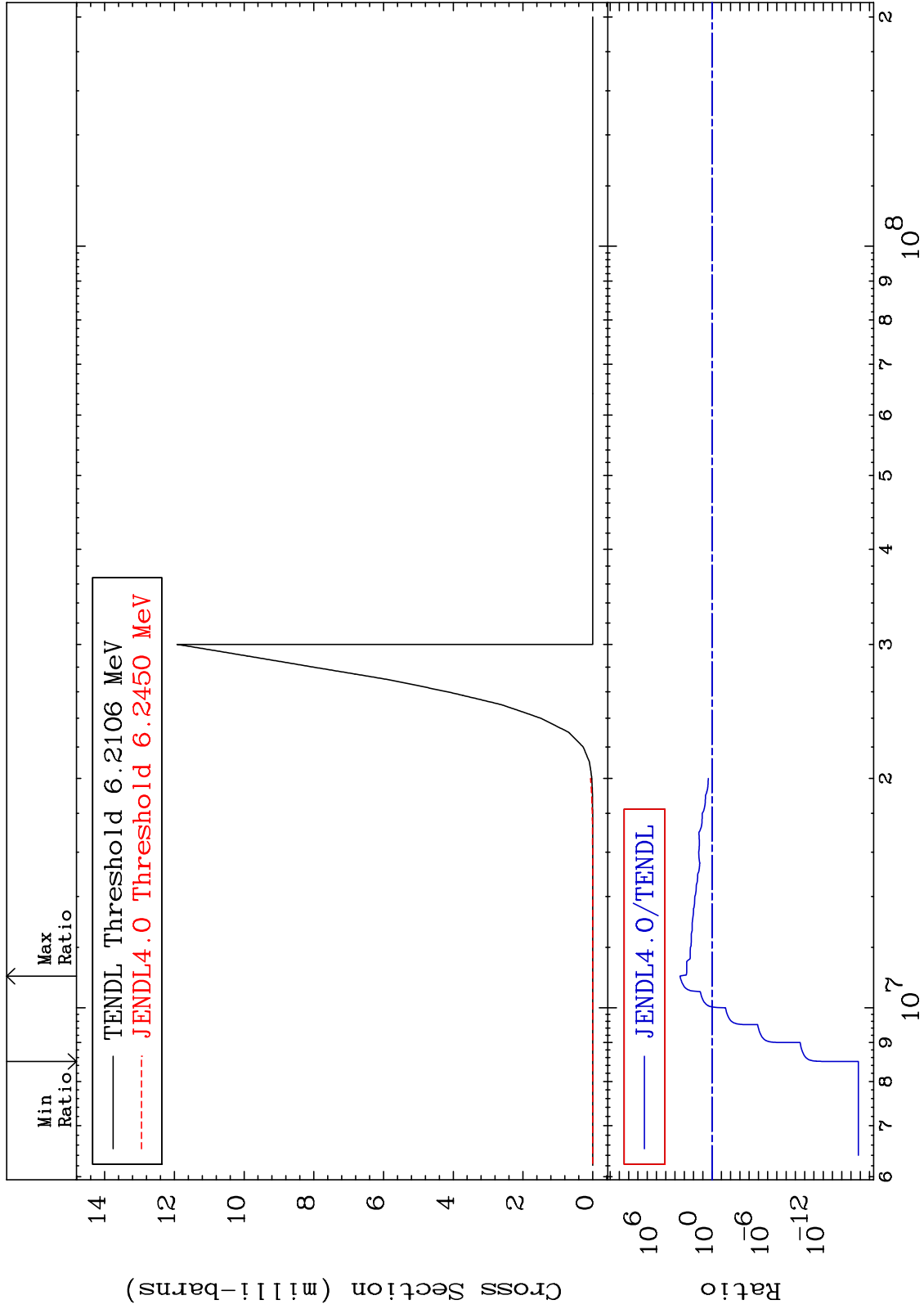
MAT 6334

(n,2n) α

63-Eu-154

-100.0 To 9999. %

Cross Section



Incident Energy (eV)

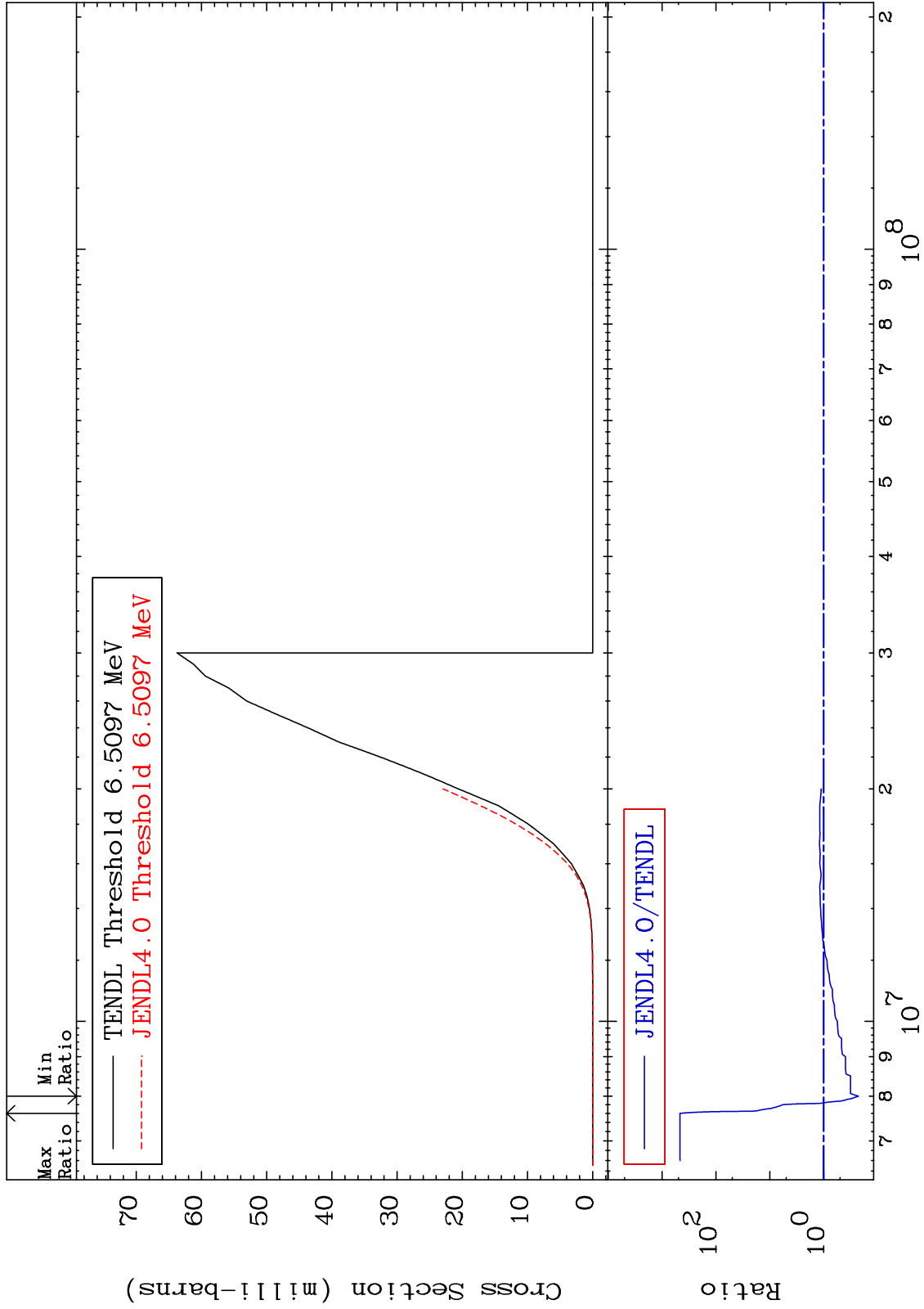
63-Eu-154

7

MAT 6334

(n,n') p
Cross Section

63-Eu-154
-77.27 To 9999. %



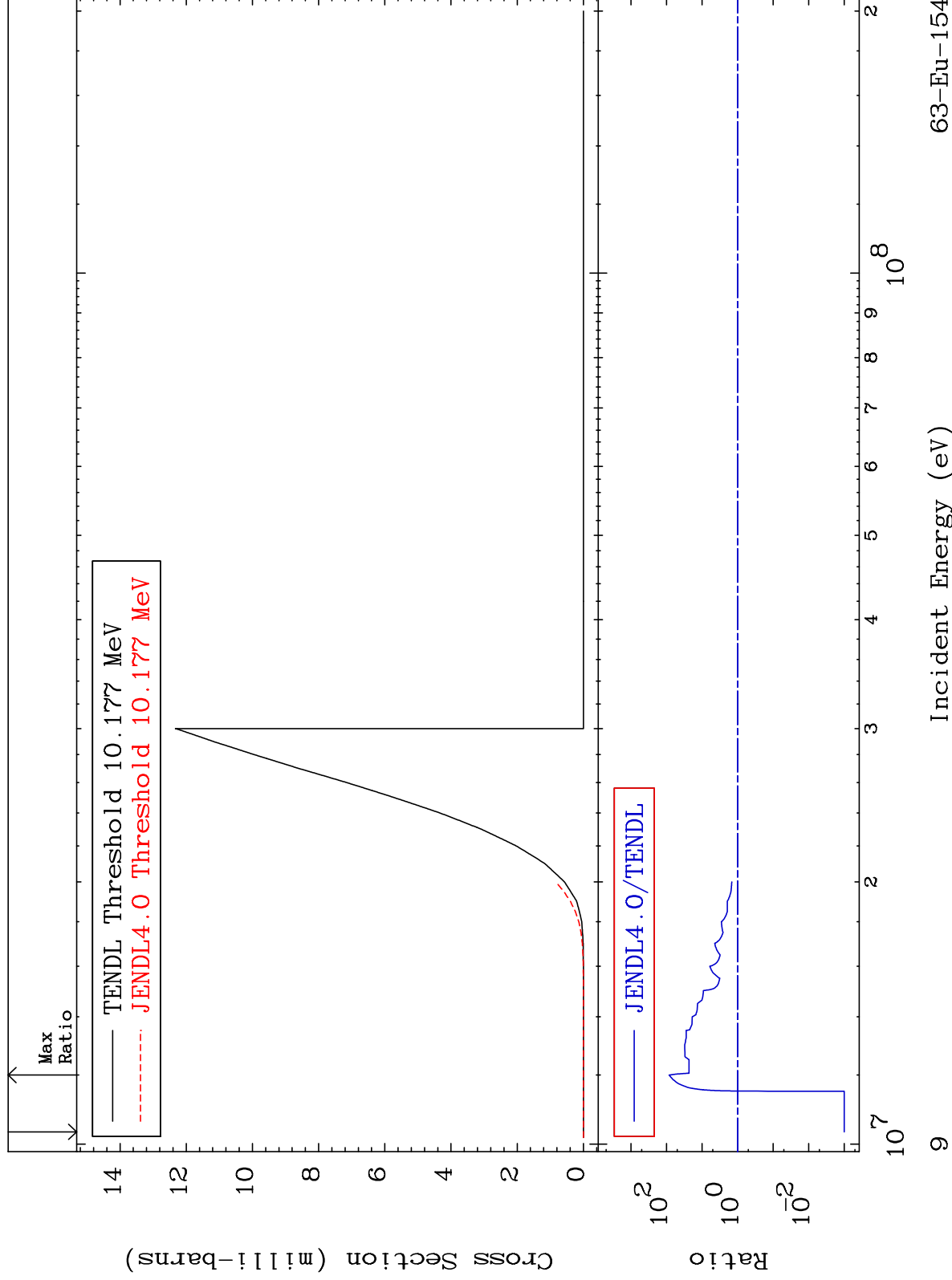
MAT 6334

(n,n') d

63-Eu-154

Cross Section

-99.90 To 8331. %



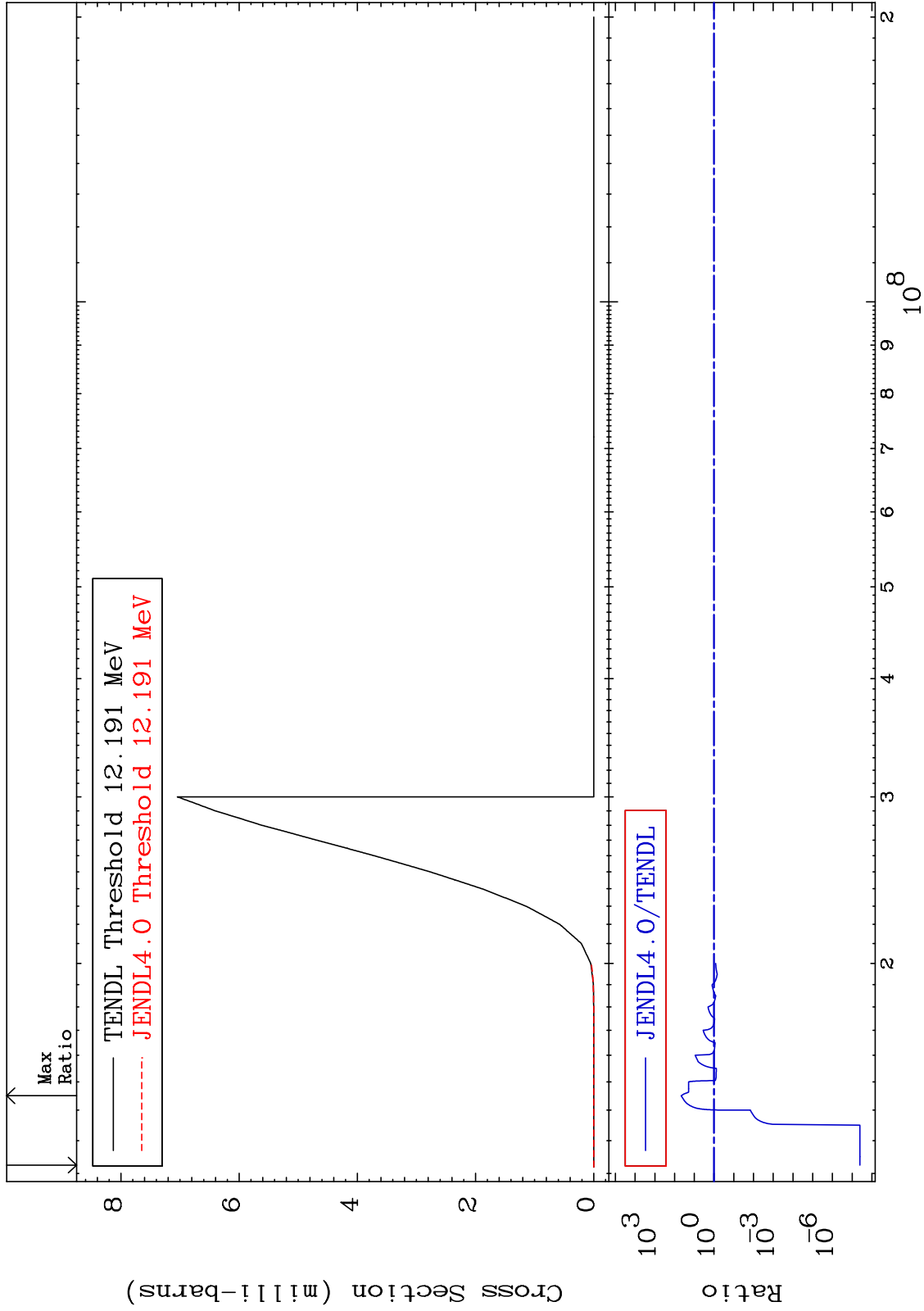
MAT 6334

(n,n') t

63-Eu-154

Cross Section

-100.0 To 4504. %



10

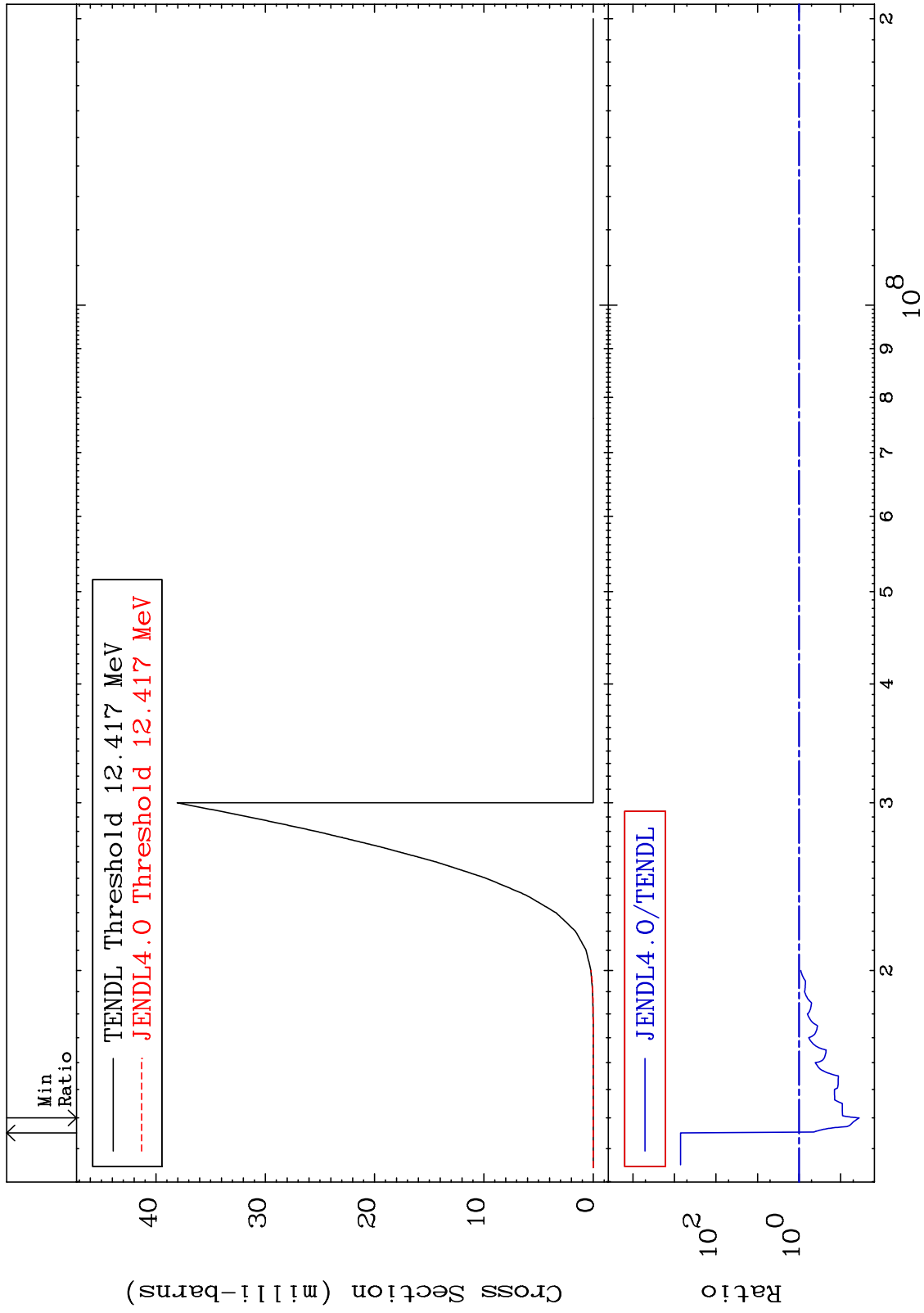
Incident Energy (eV)

63-Eu-154

MAT 6334

(n,2n) p
Cross Section

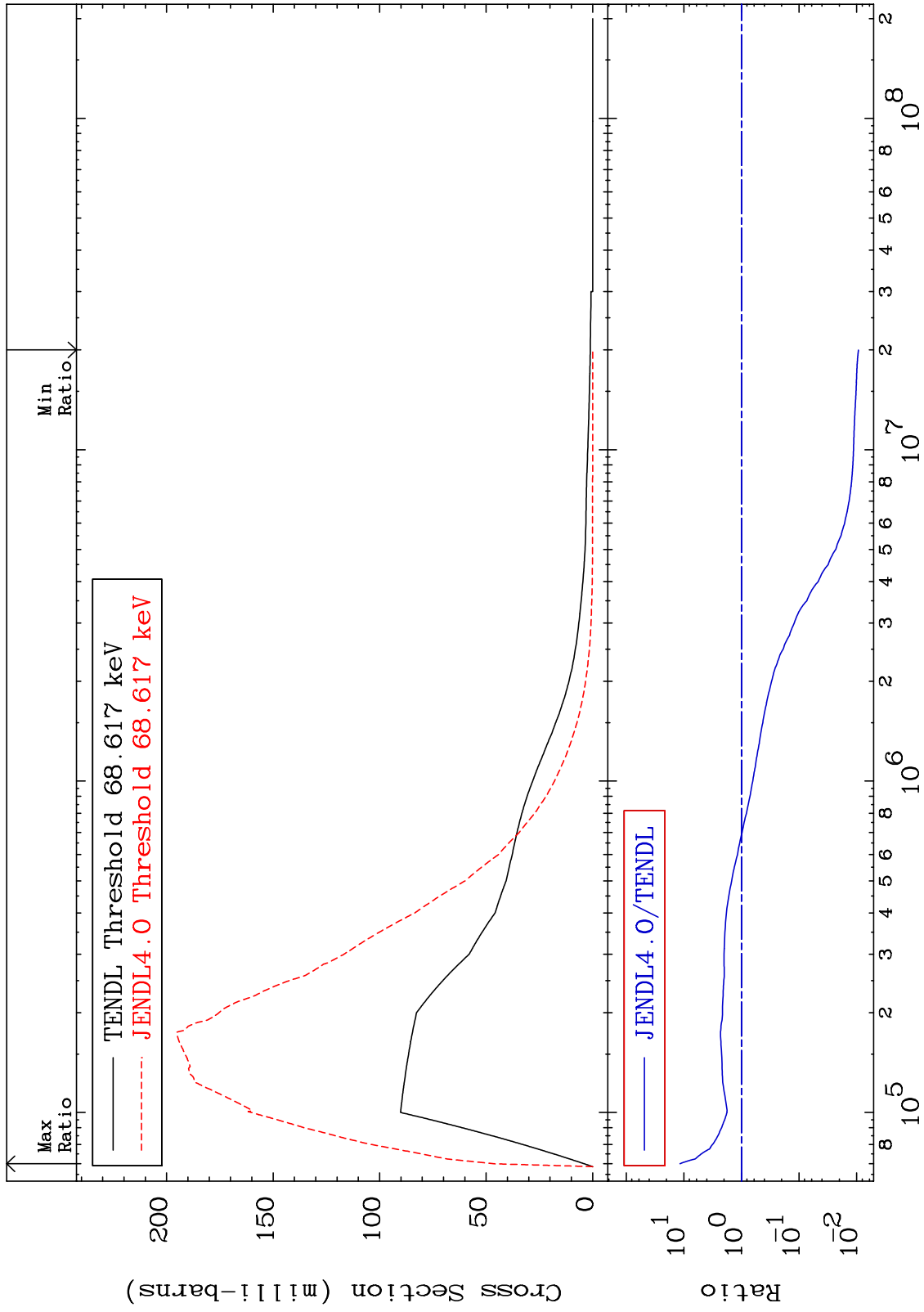
63-Eu-154
-96.41 To 9999. %



MAT 6334

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

63-Eu-154
-99.07 To 1063. %



12

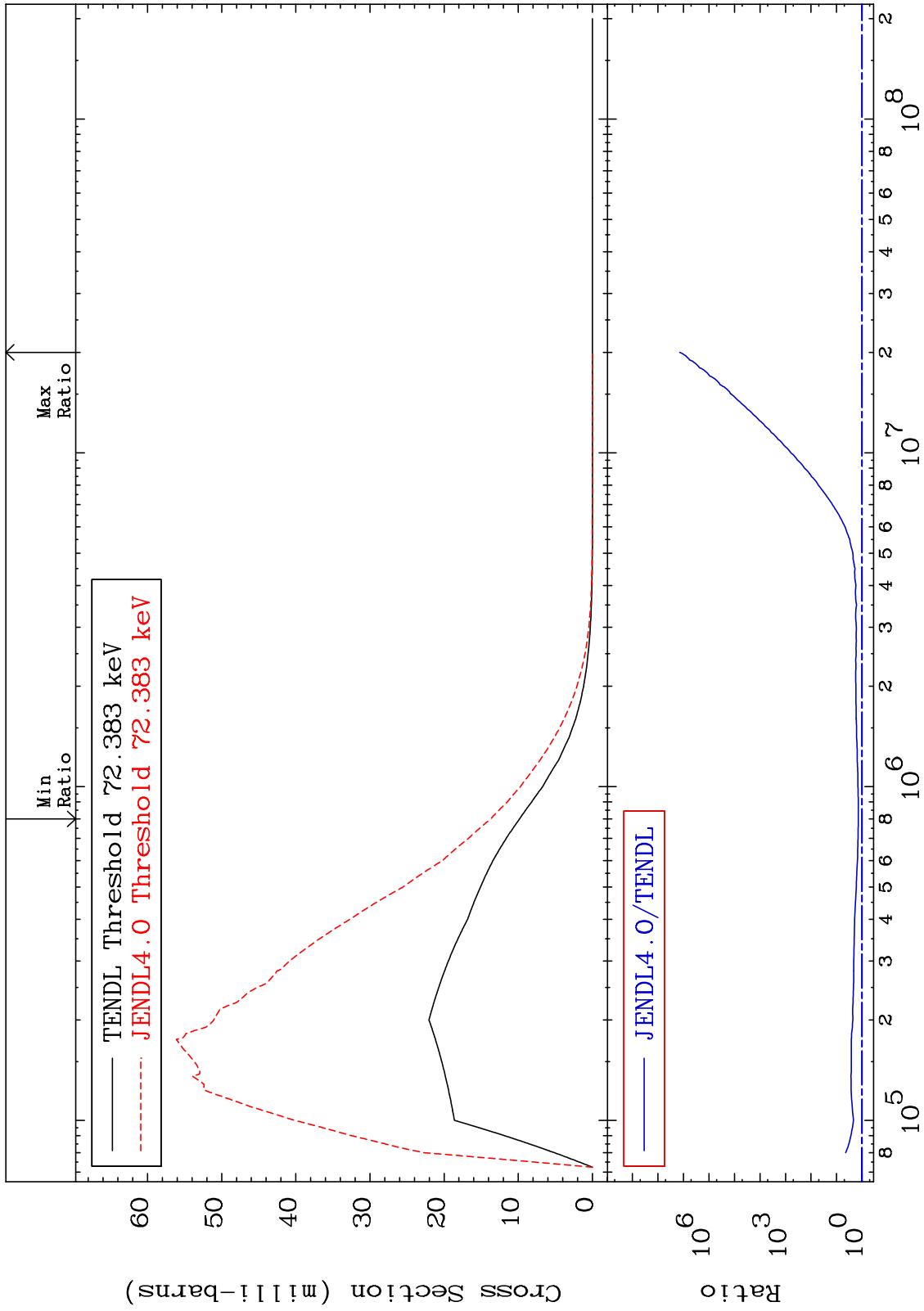
Incident Energy (eV)

63-Eu-154

MAT 6334

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

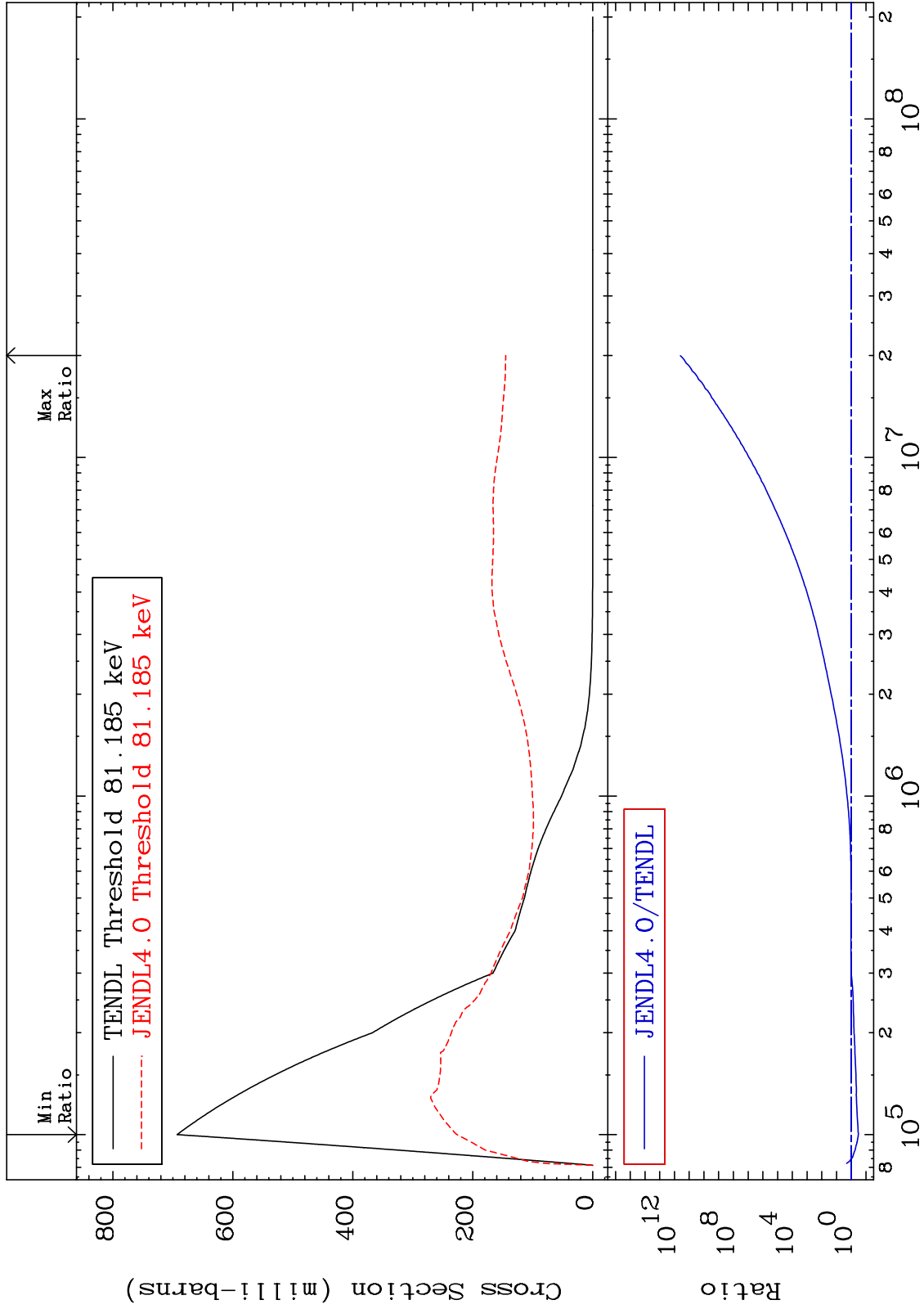
63-Eu-154
39.75 To 9999. %



MAT 6334

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

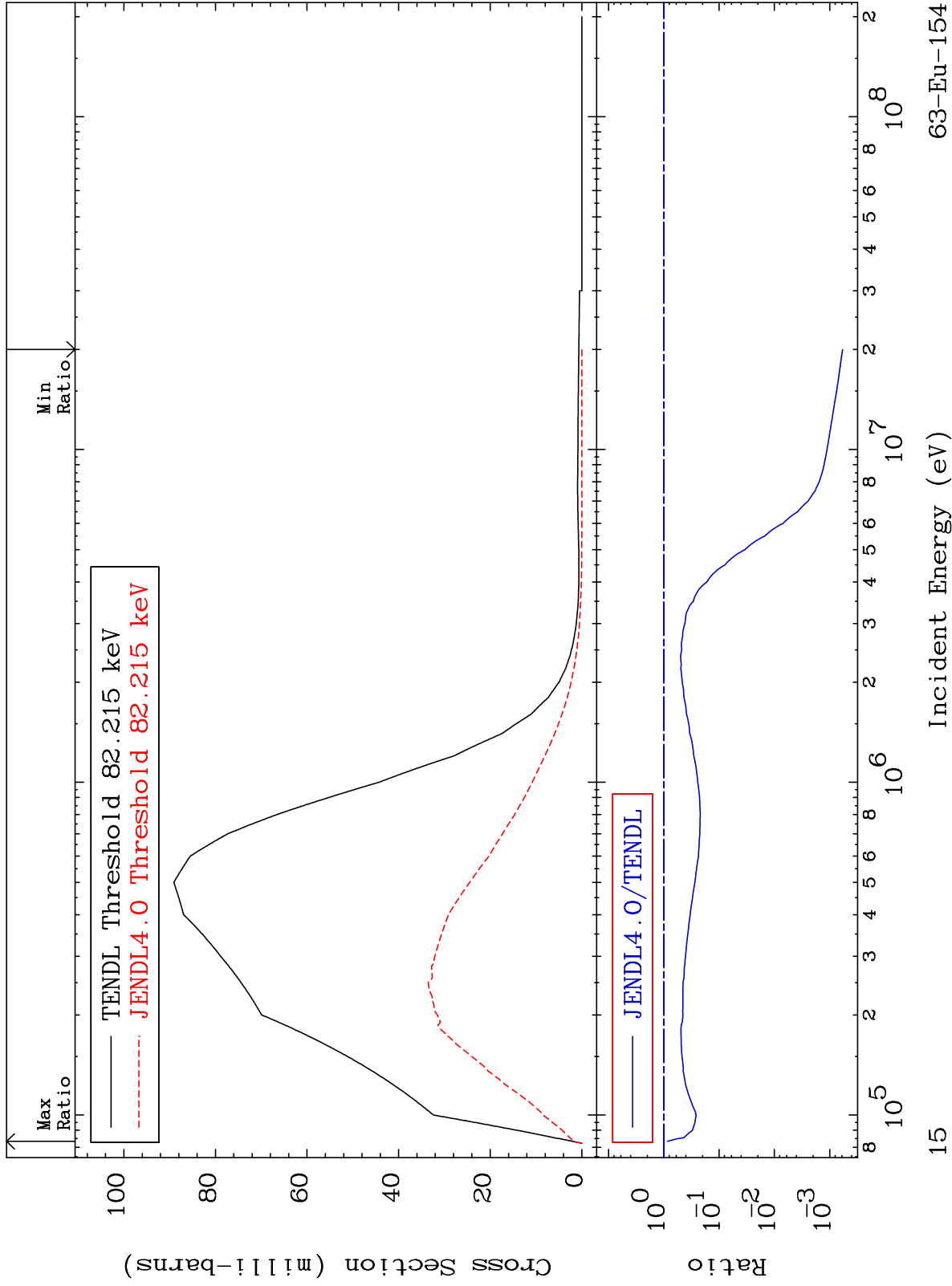
63-Eu-154
-67.38 To 9999. %



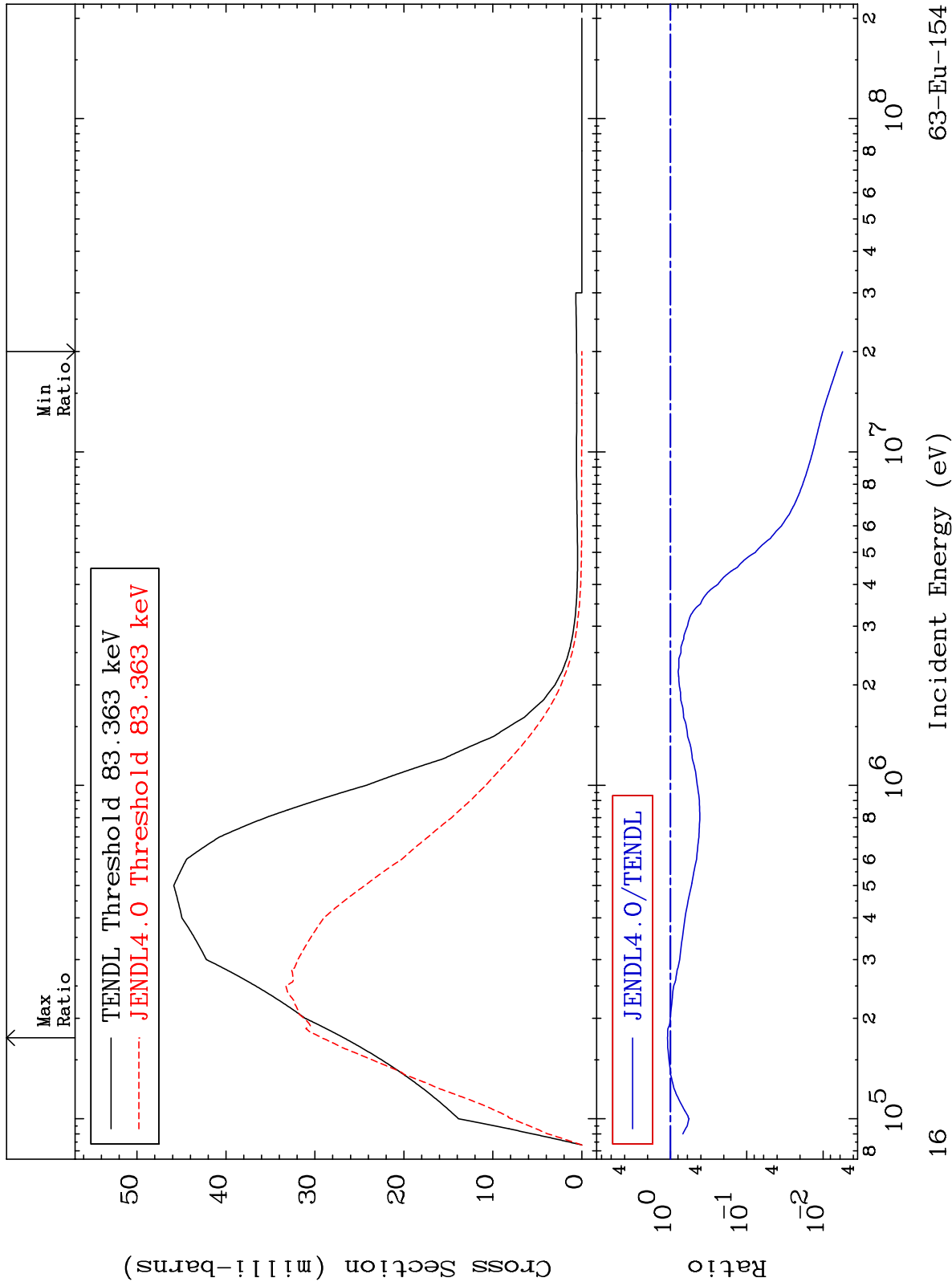
MAT 6334

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

63-Eu-154
-99.94 To -14.11%



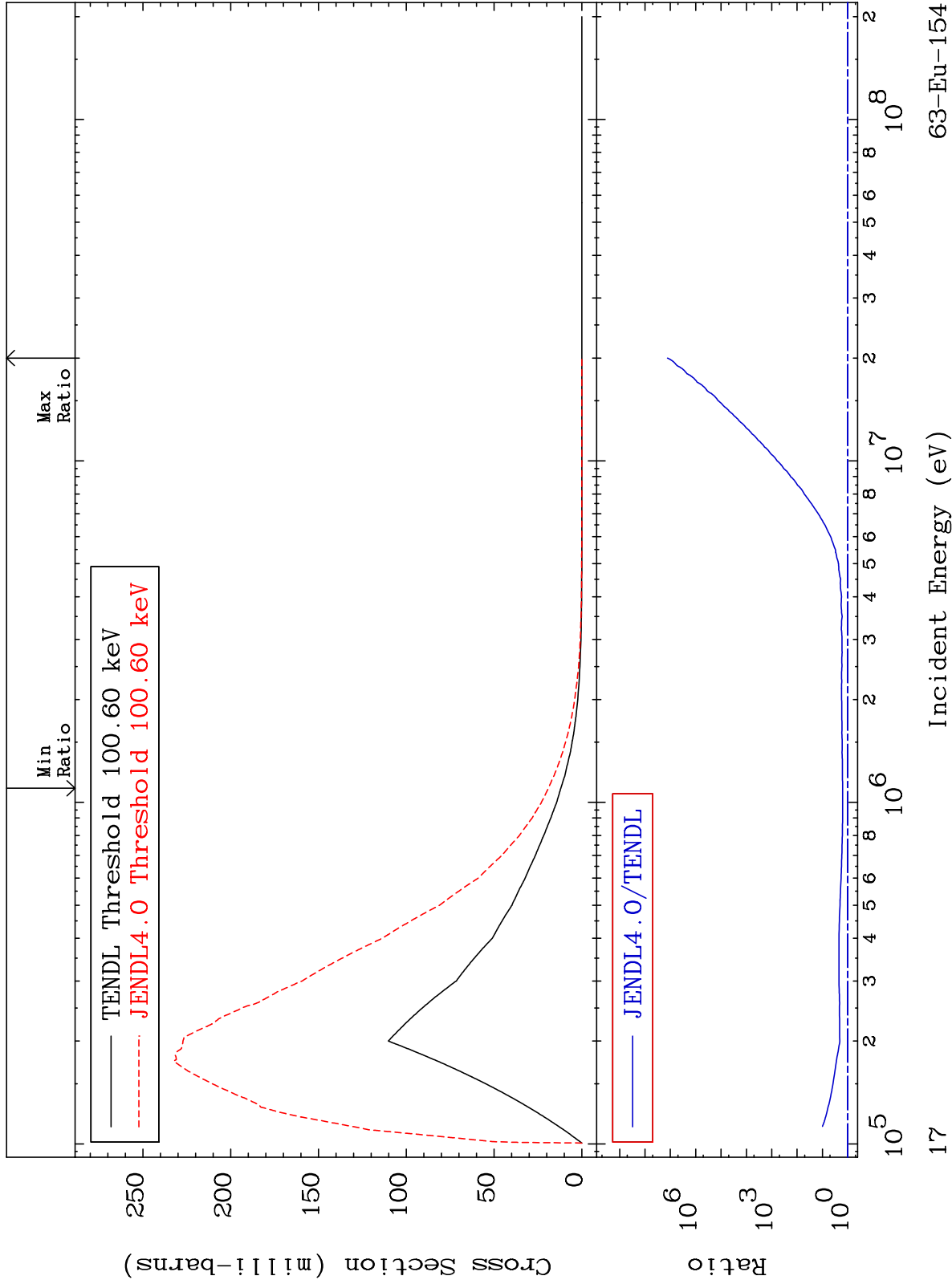
MAT 6334 MT= 55 (n,n') Level 63-Eu-154
 Cross Section -99.45 To 9.303 %



MAT 6334

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

63-Eu-154
59.21 To 9999. %

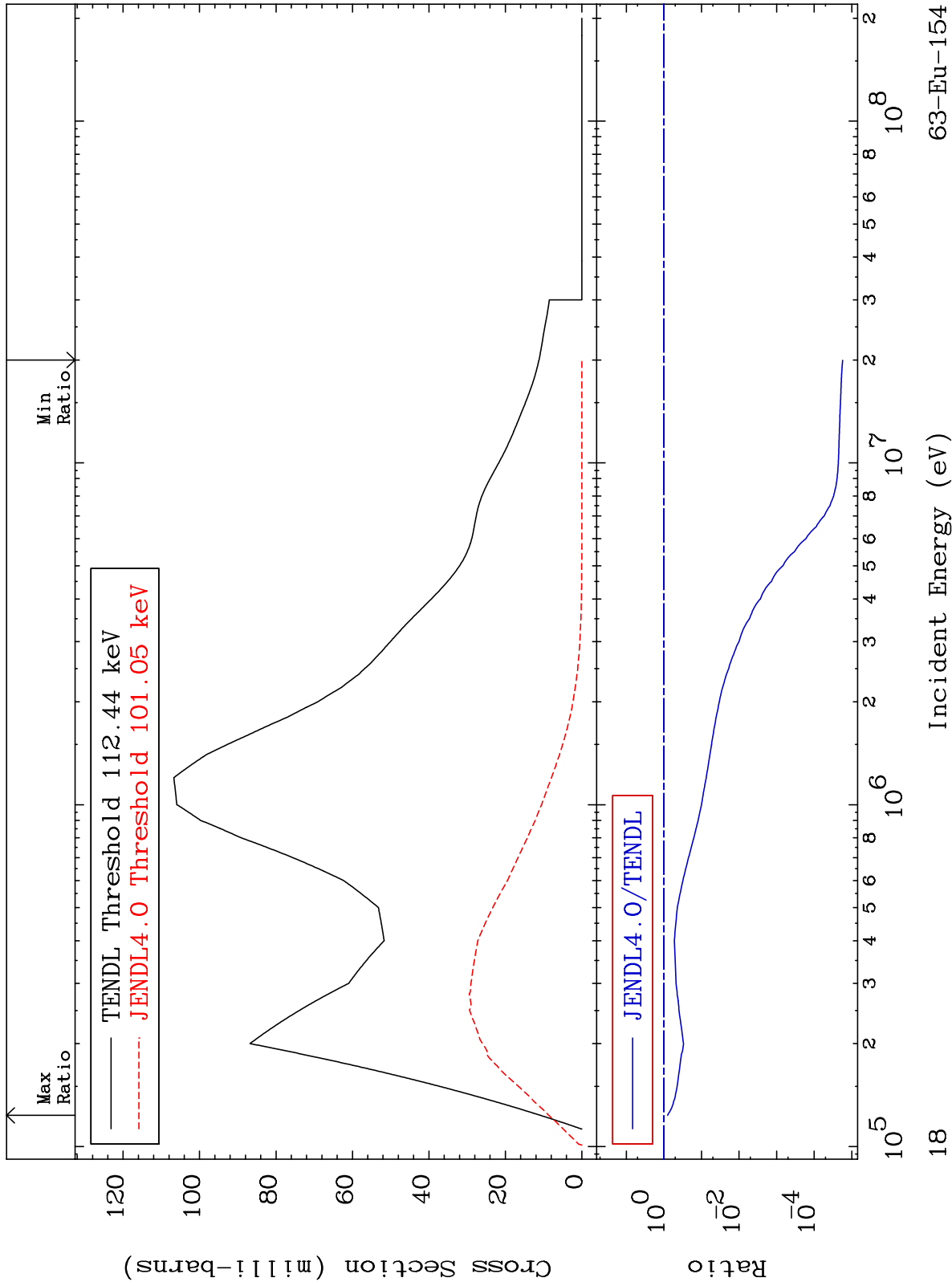


63-Eu-154

Incident Energy (eV)

17

MAT 6334 MT= 57 (n,n') Level Cross Section 63-Eu-154 -100.0 To -20.14%



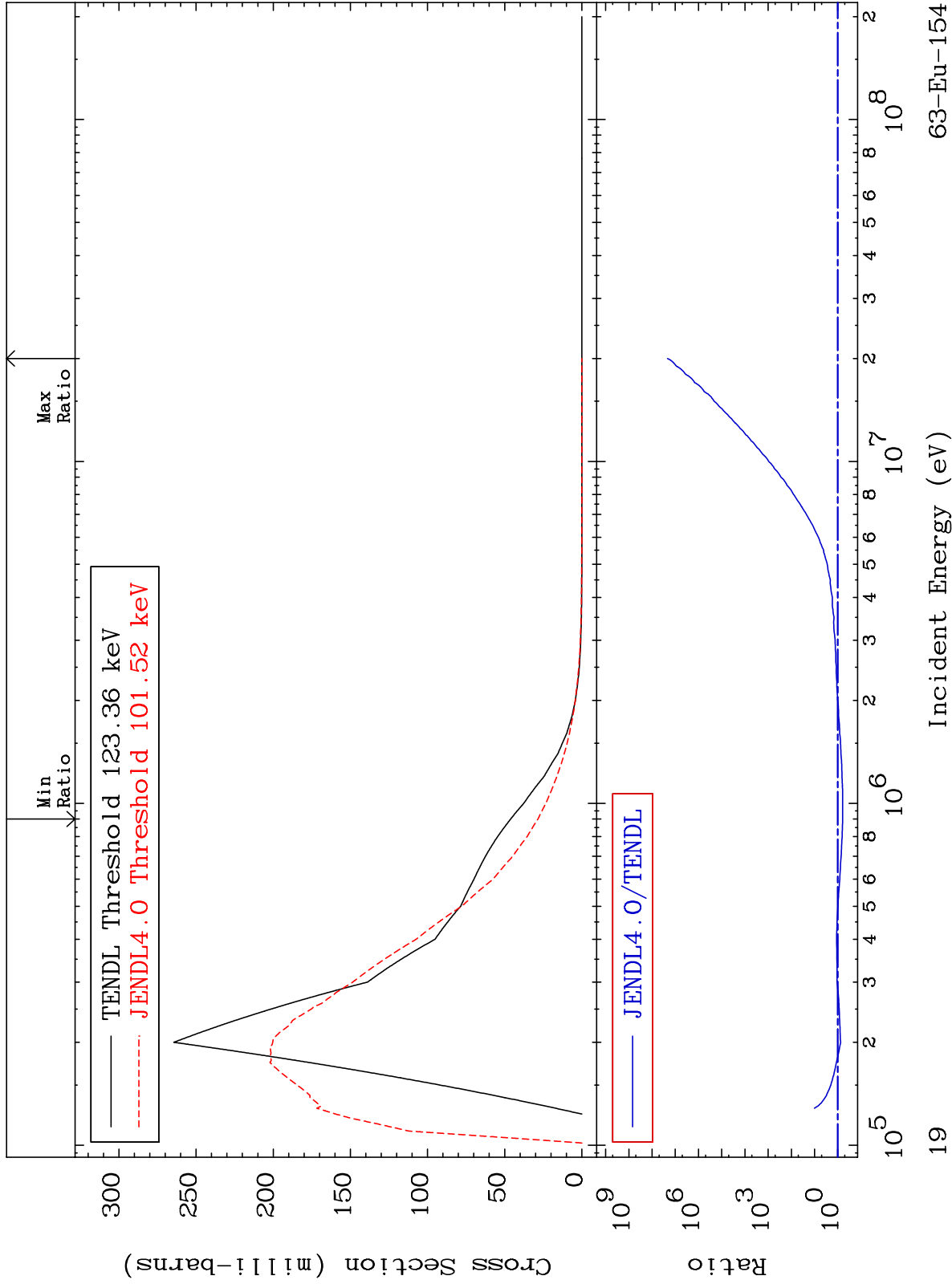
63-Eu-154

18

MAT 6334

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

63-Eu-154
-38.32 To 9999. %



63-Eu-154

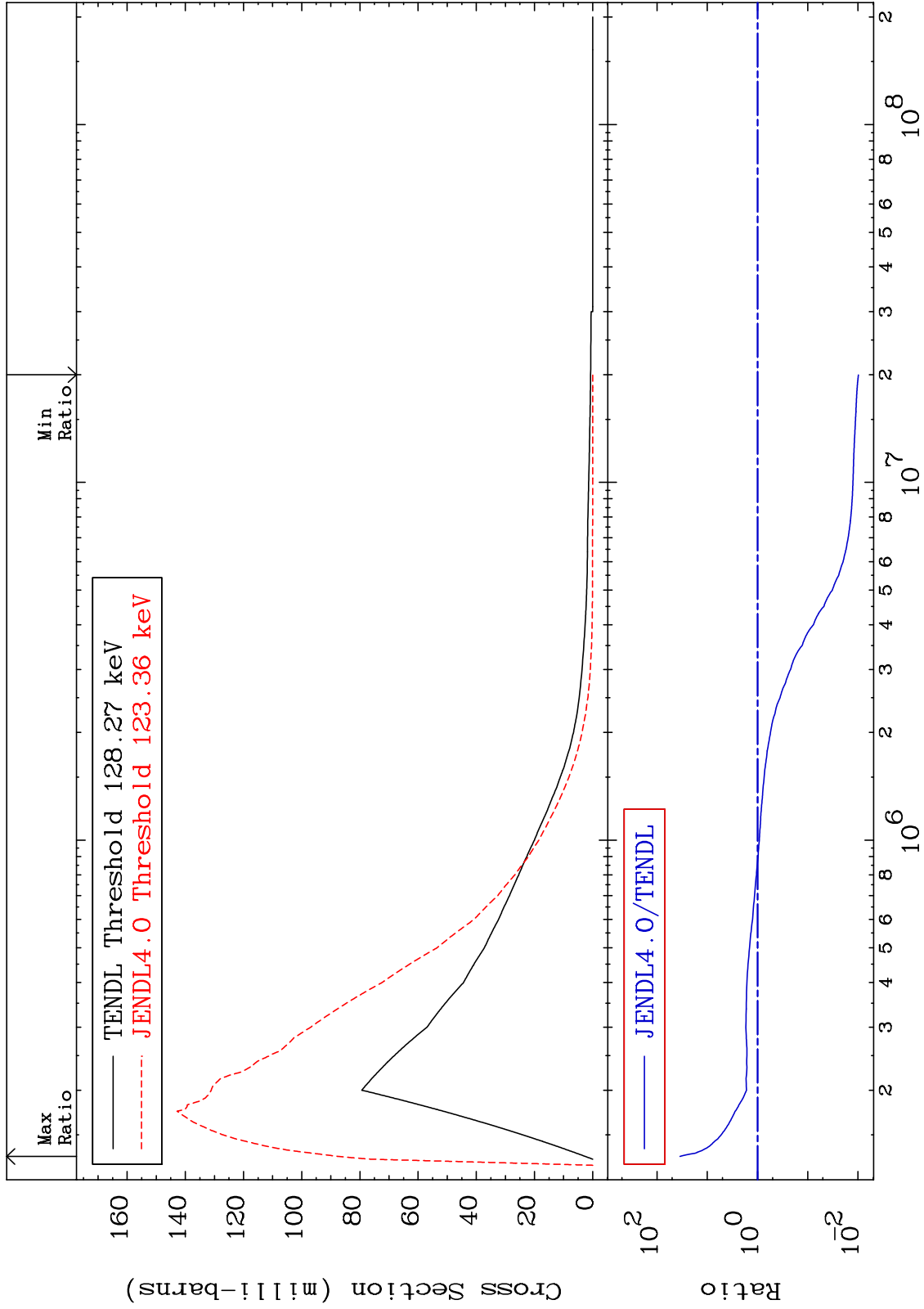
Incident Energy (eV)

19

MAT 6334

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

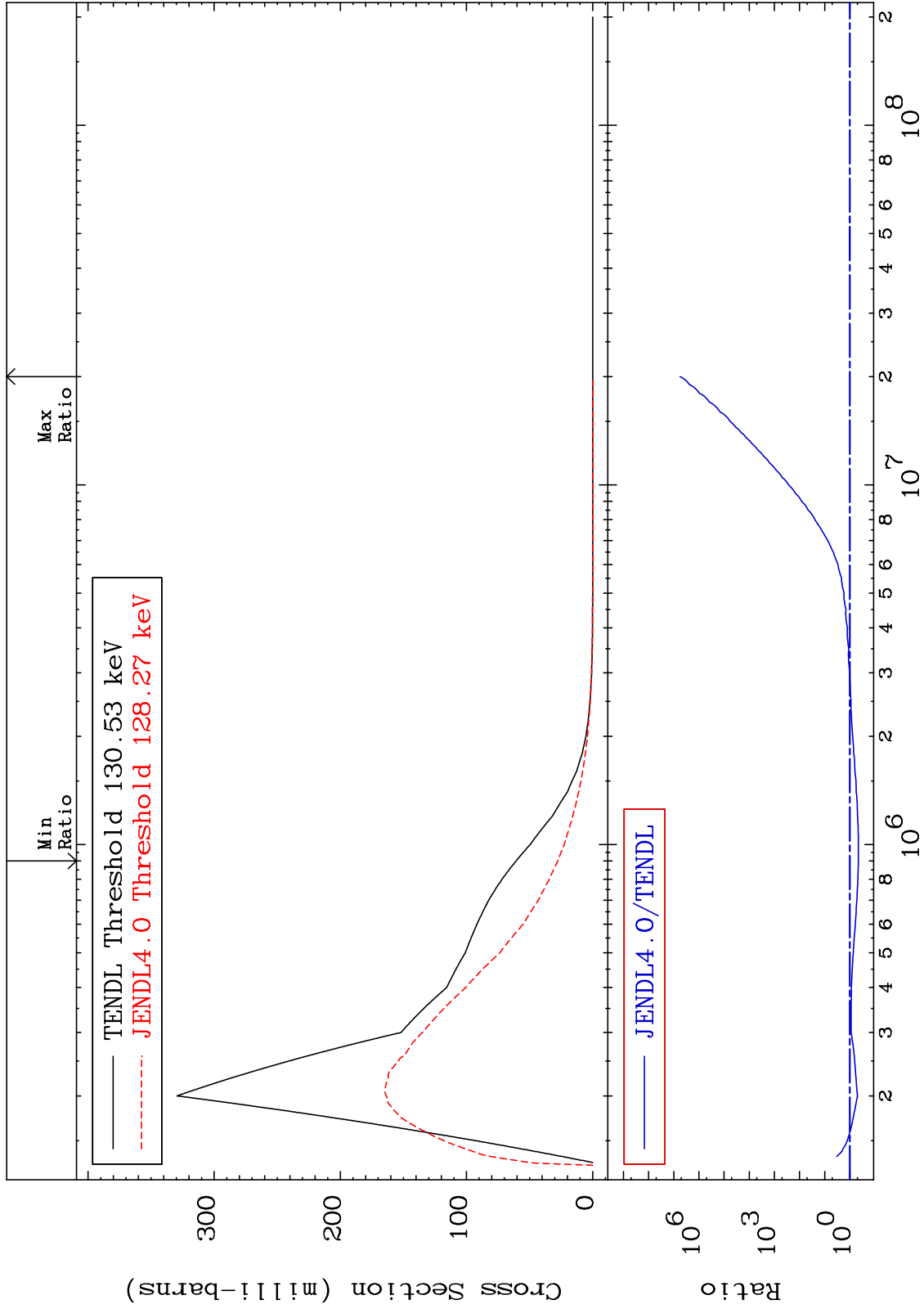
63-Eu-154
-99.02 To 3387. %



MAT 6334

MT= 60 (n,n') Level
Cross Section

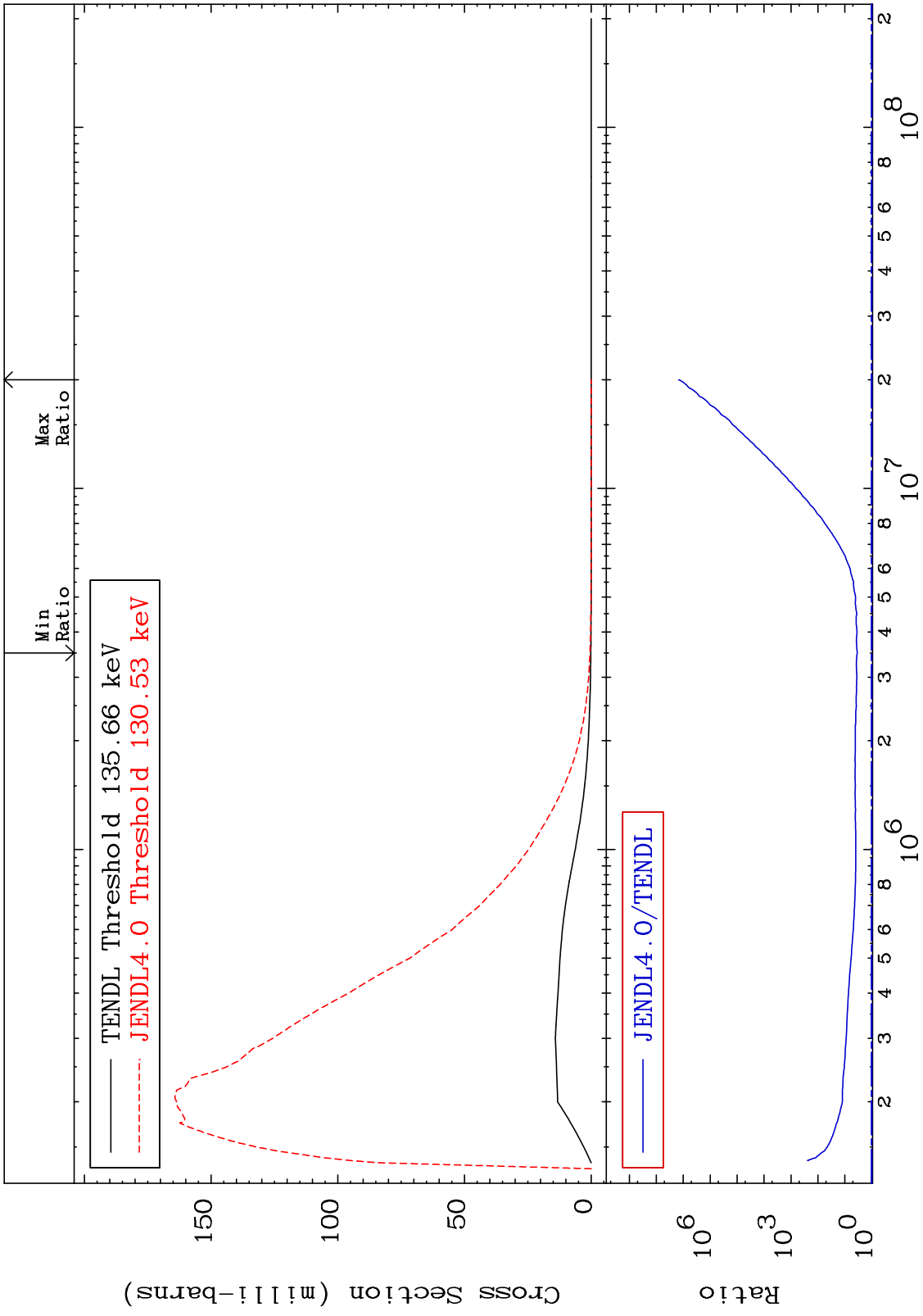
63-Eu-154
-54.42 To 9999. %



MAT 6334

MT= 61 (n,n') Level
Cross Section

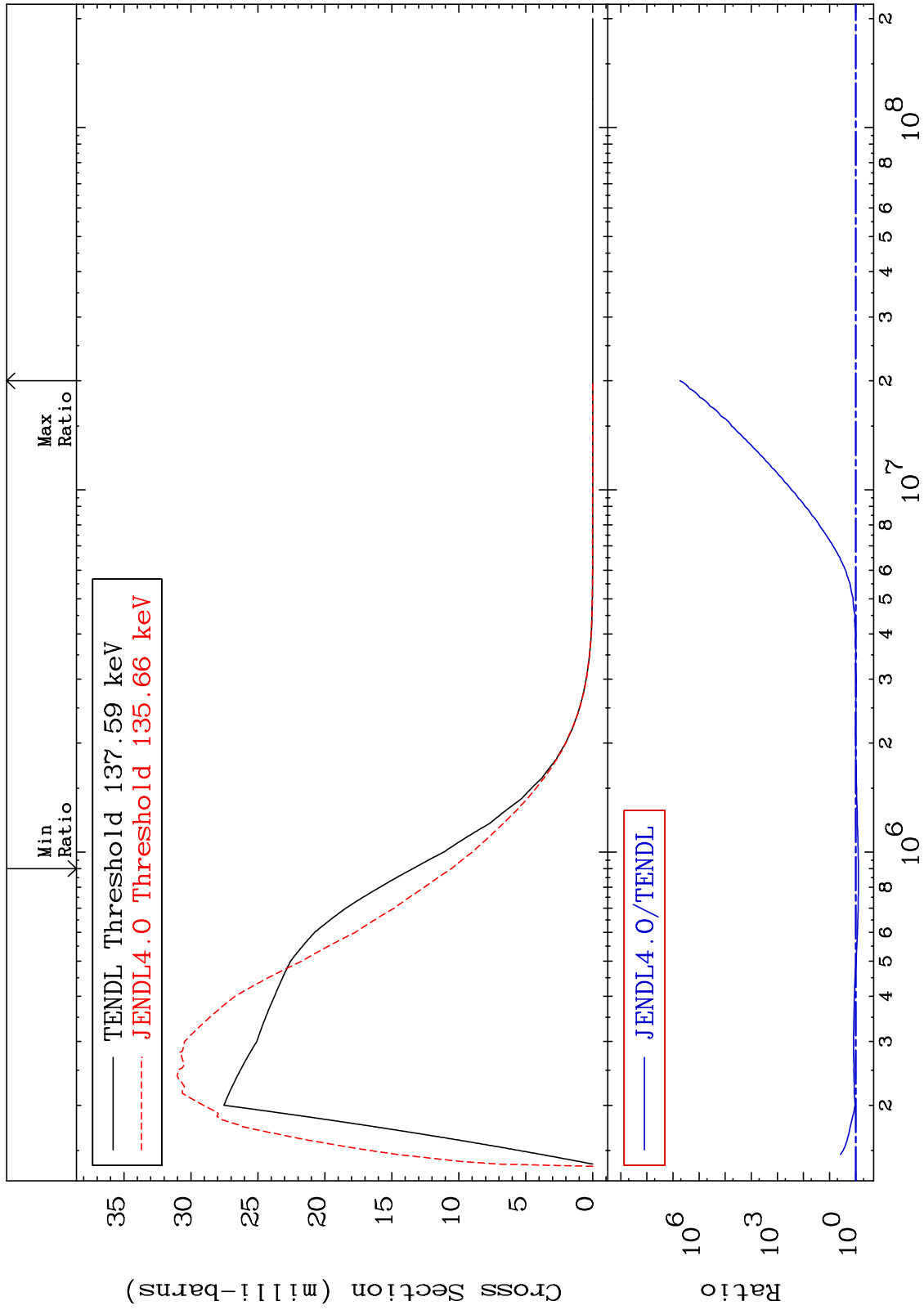
63-Eu-154
244.2 To 9999. %



MAT 6334

MT= 62 (n,n') Level
Cross Section

63-Eu-154
-21.36 To 9999. %

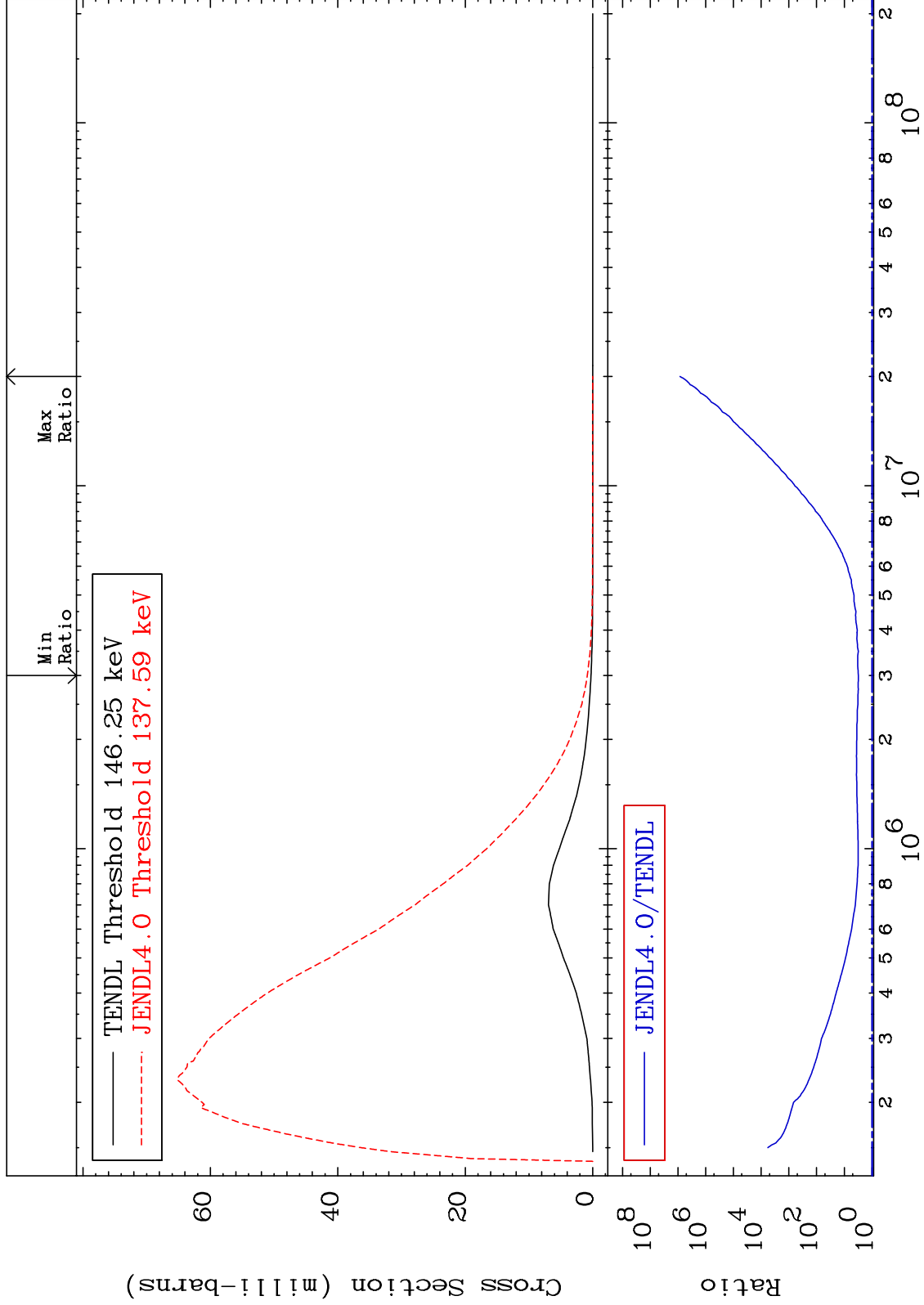


MAT 6334

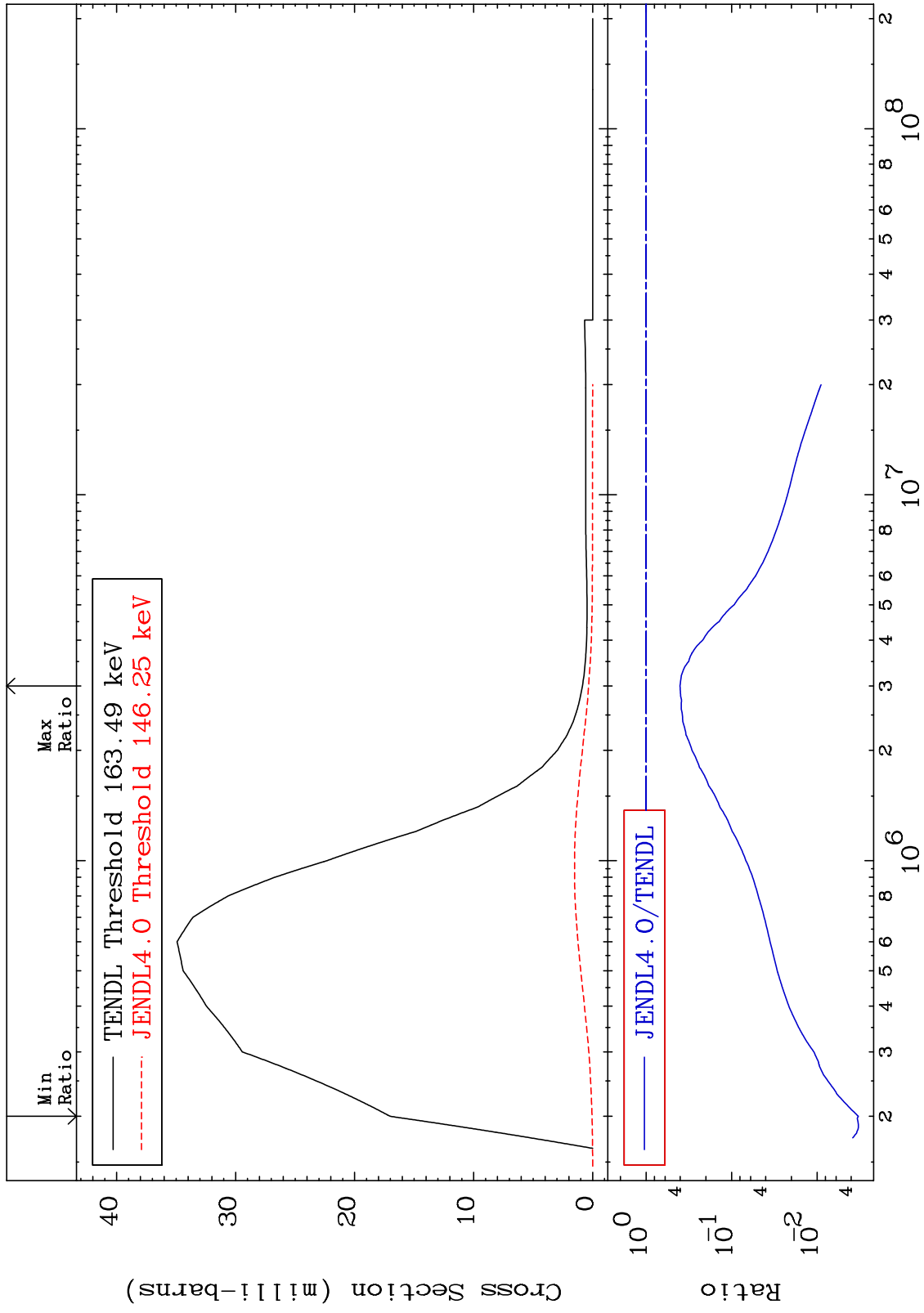
MT= 63 (n,n') Level

63-Eu-154

Cross Section 210.1 To 9999. %



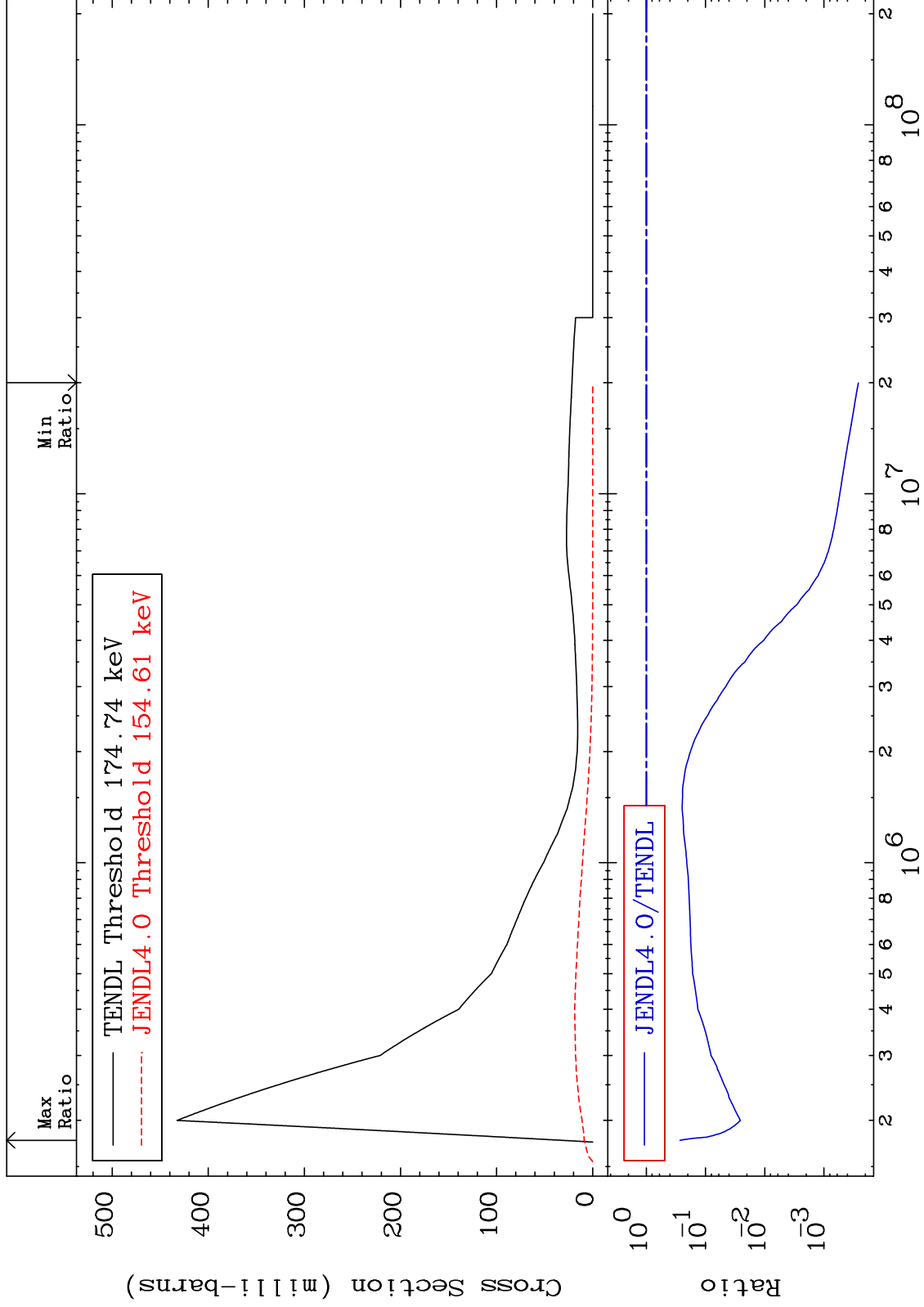
MAT 6334 MT= 64 (n,n') Level 63-Eu-154
 Cross Section -99.67 To -59.74%



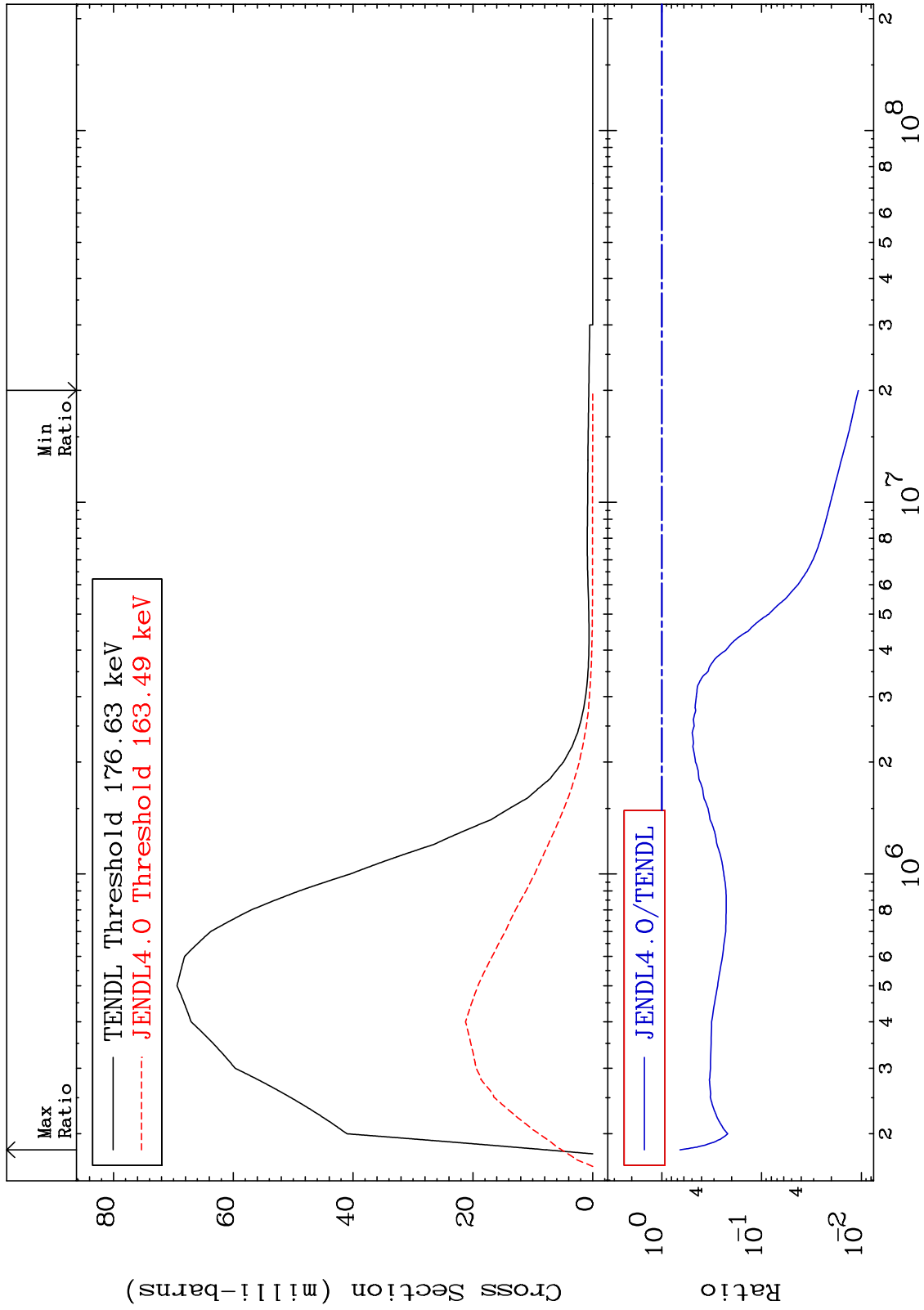
MAT 6334

MT= 65 (n,n') Level
Cross Section

63-Eu-154
-99.97 To -73.03%



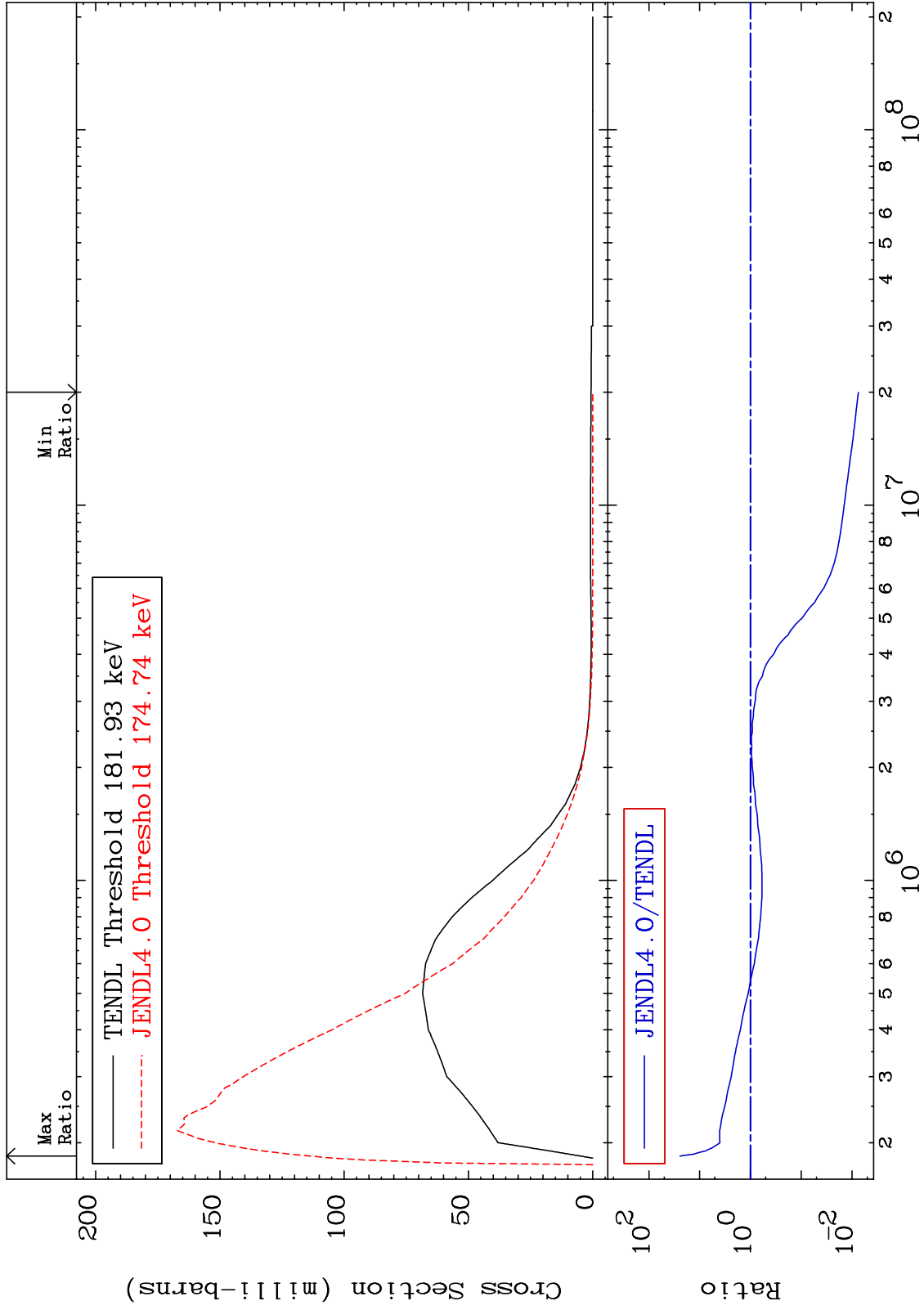
MAT 6334 MT= 66 (n,n') Level Cross Section 63-Eu-154 -98.93 To -34.29%



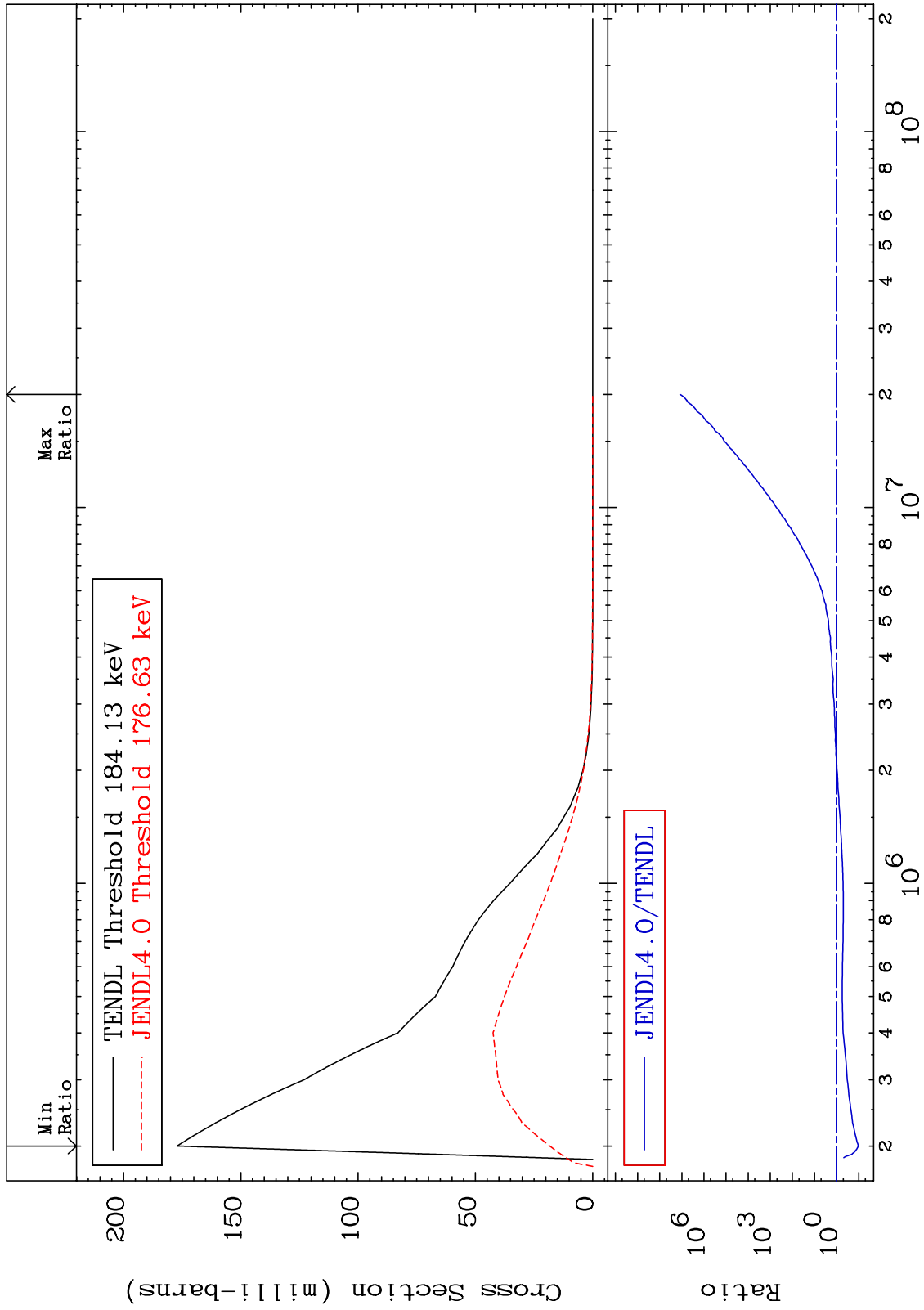
MAT 6334

MT= 67 (n,n') Level
Cross Section

63-Eu-154
-99.25 To 2337. %



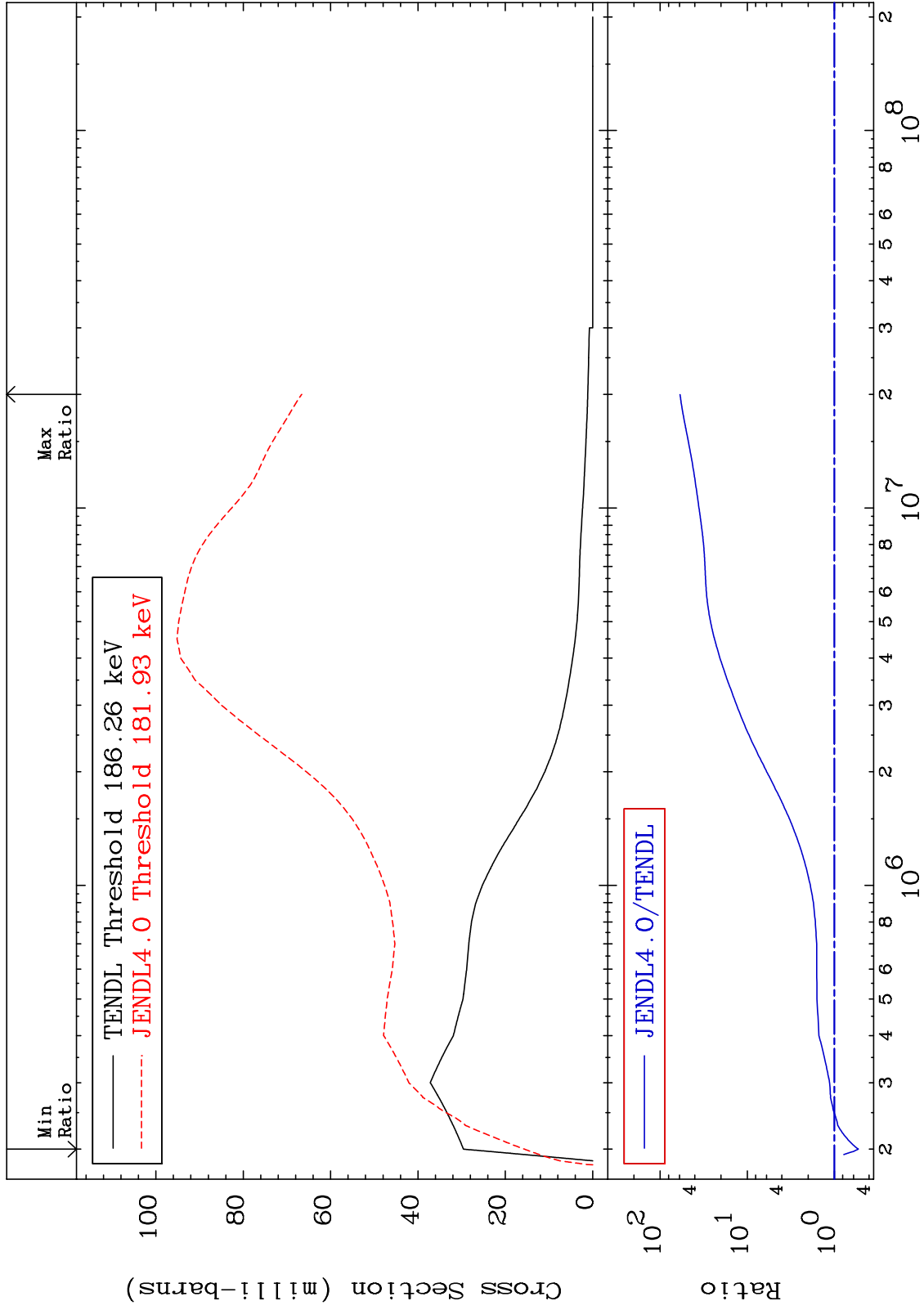
MAT 6334 MT= 68 (n,n') Level Cross Section 63-Eu-154
 -89.69 To 9999. %



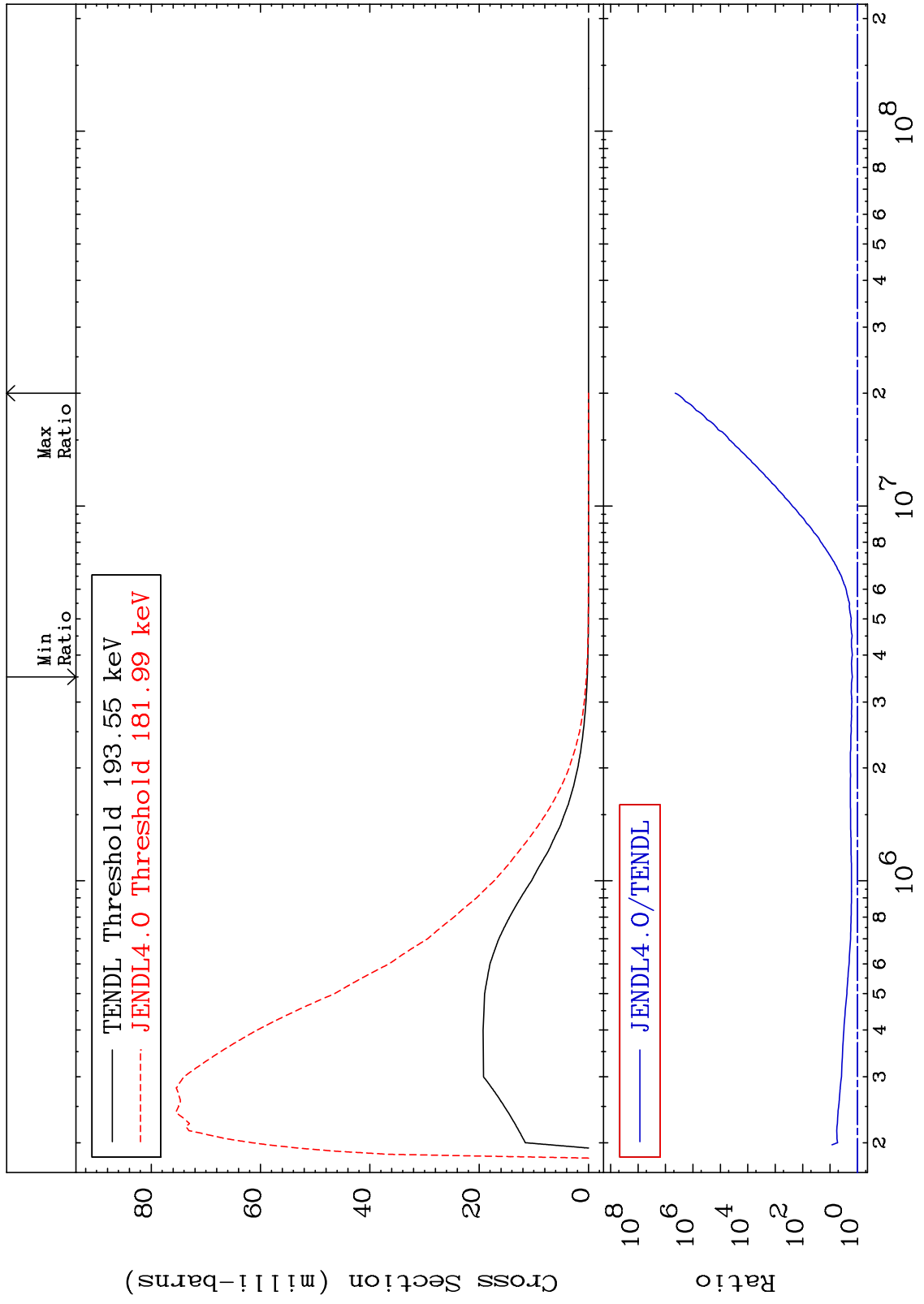
MAT 6334

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

63-Eu-154
-47.15 To 5818. %



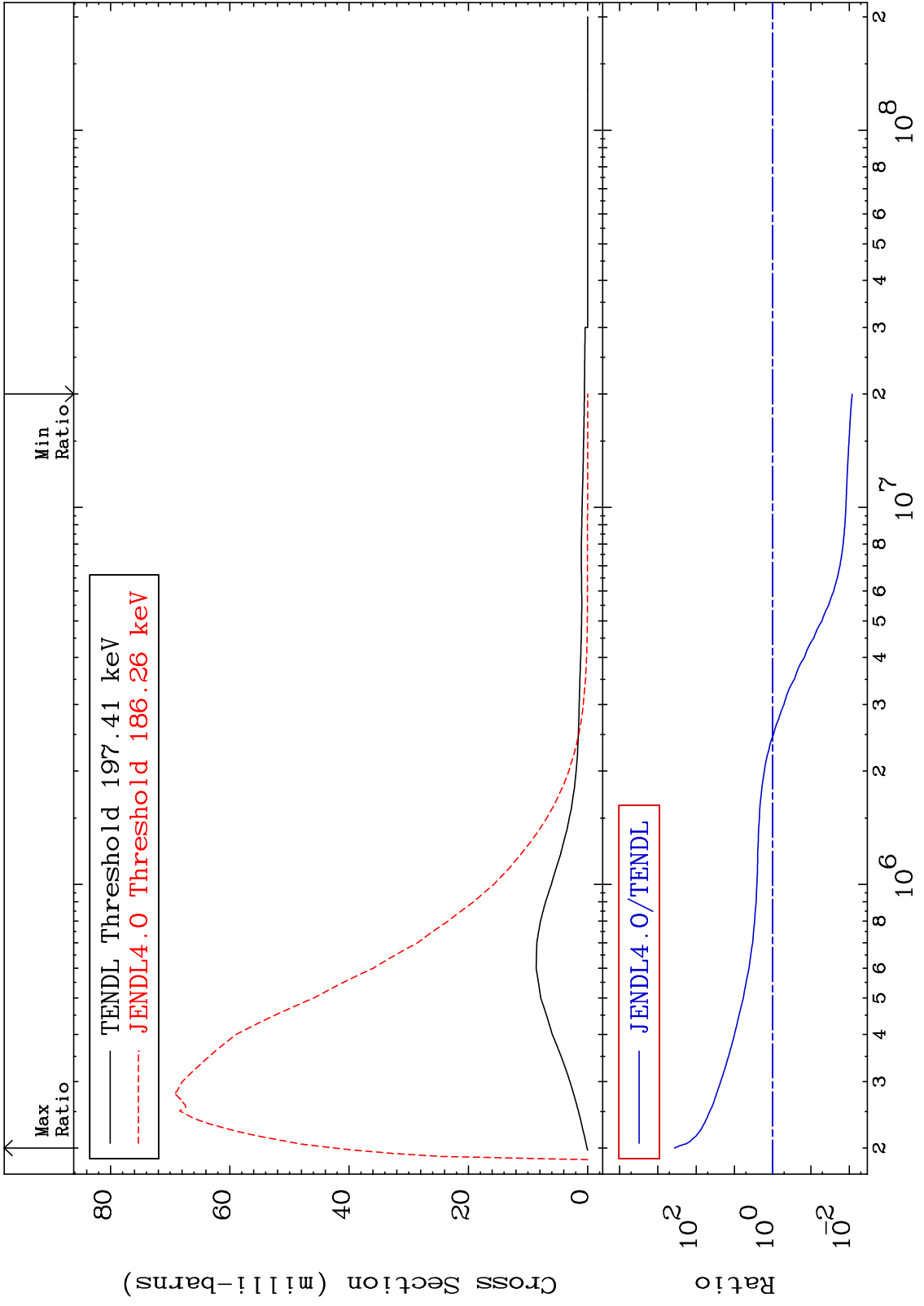
MAT 6334 MT= 70 (n,n') Level 63-Eu-154
 Cross Section 53.42 To 9999. %



MAT 6334

MT= 71 (n,n') Level
Cross Section

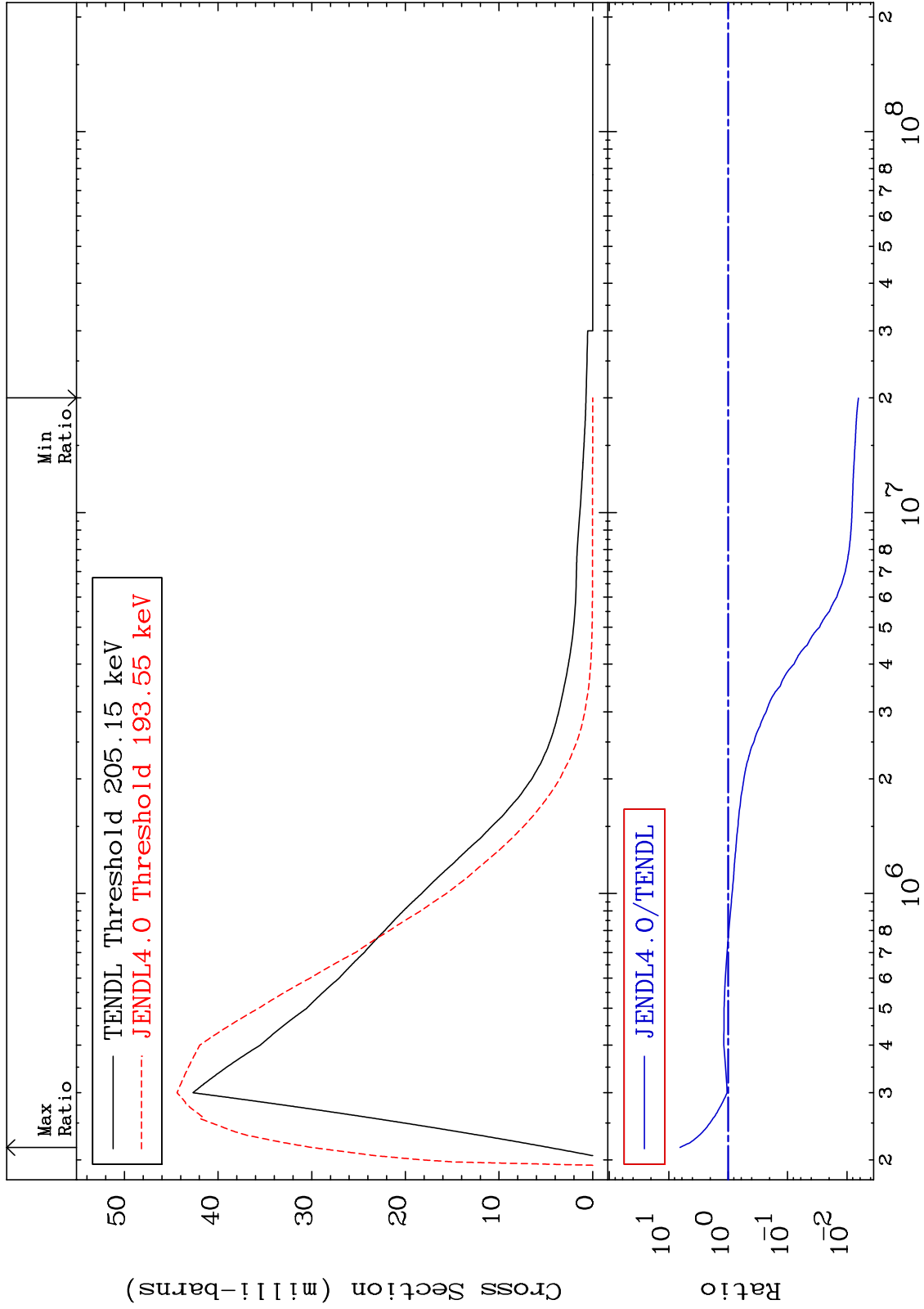
63-Eu-154
-99.16 To 9999. %



MAT 6334

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

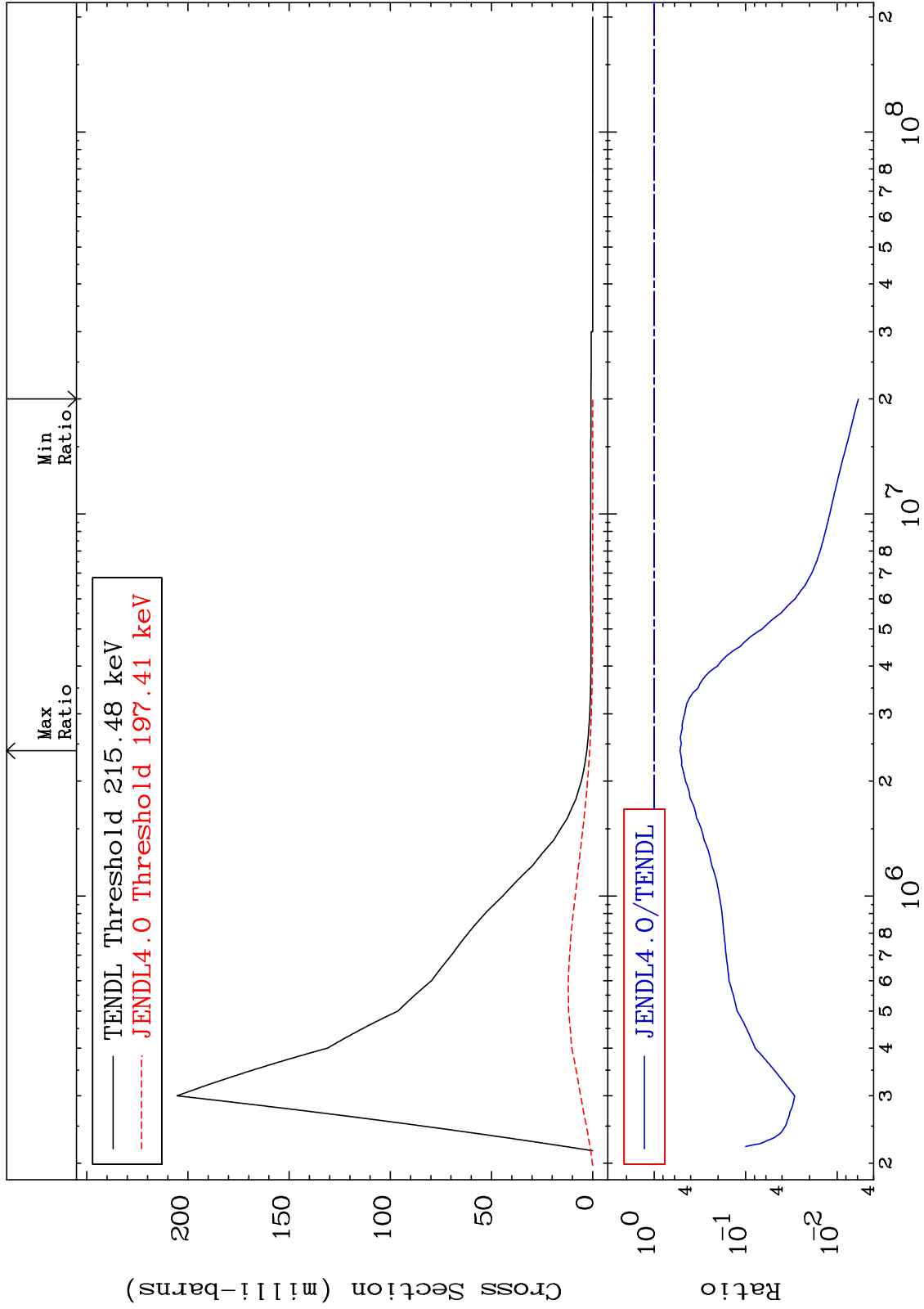
63-Eu-154
-99.36 To 545.4 %



MAT 6334

MT= 73 (n,n') Level
Cross Section

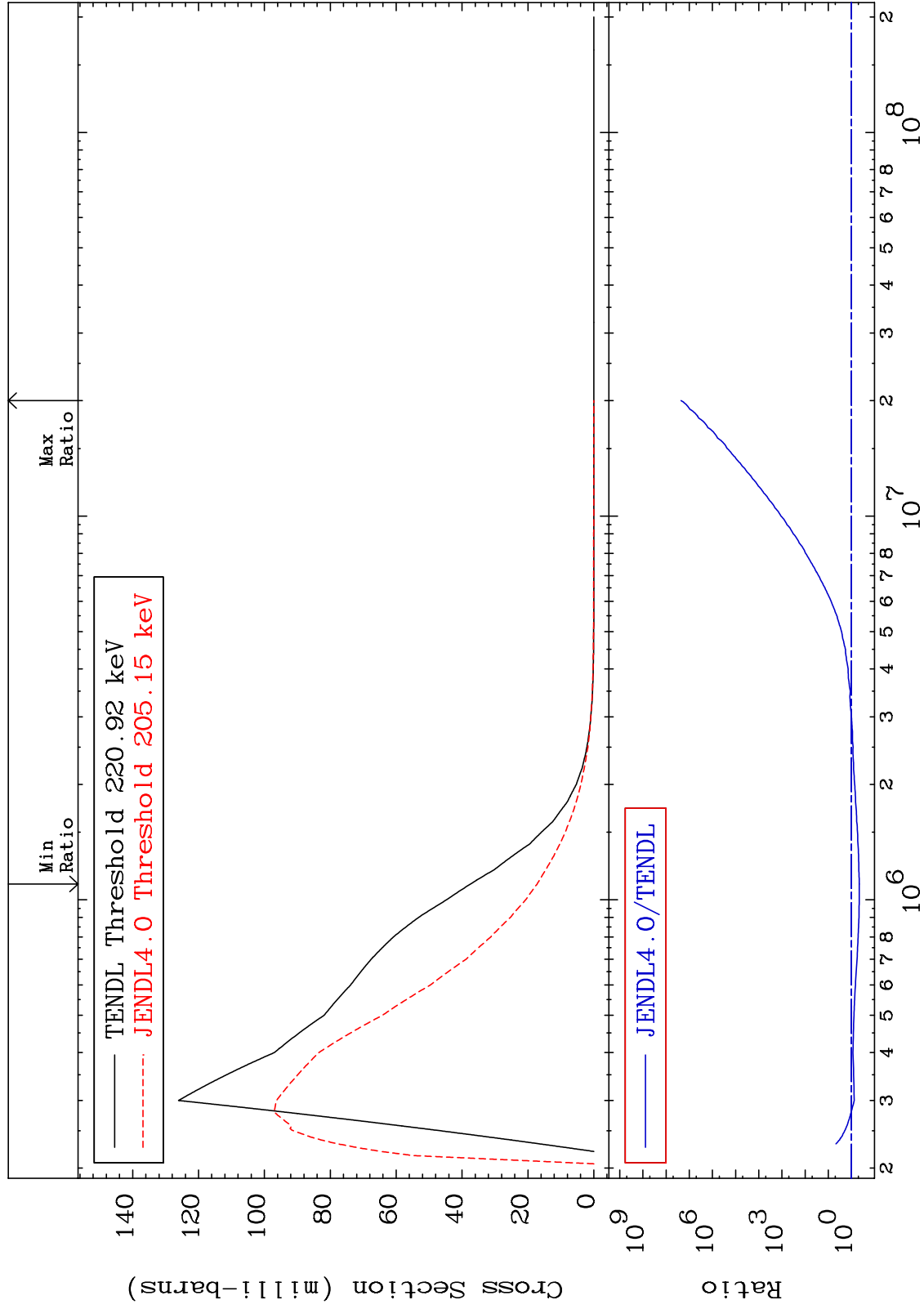
63-Eu-154
-99.41 To -47.87%



MAT 6334

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

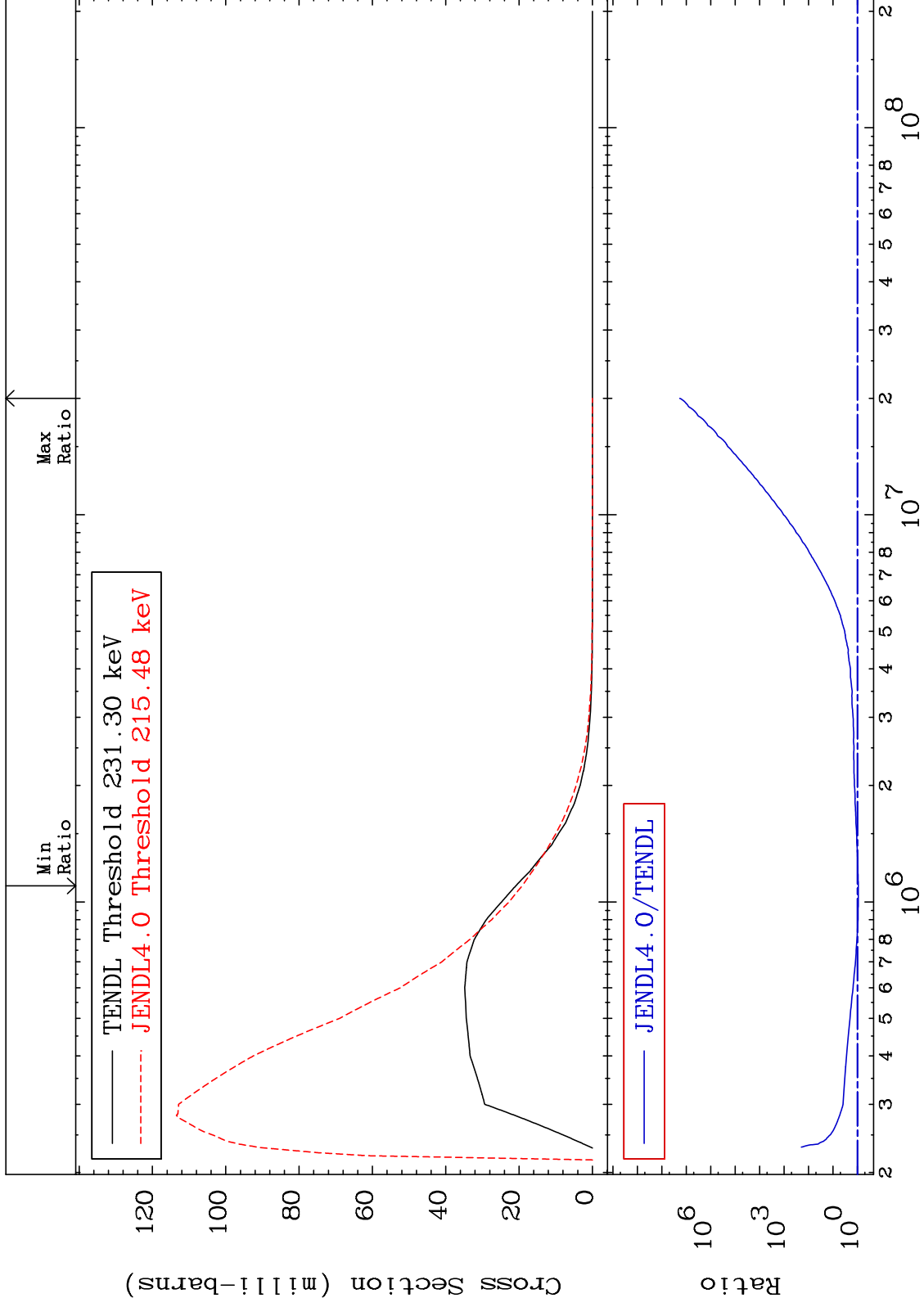
63-Eu-154
-54.03 To 9999. %



MAT 6334

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

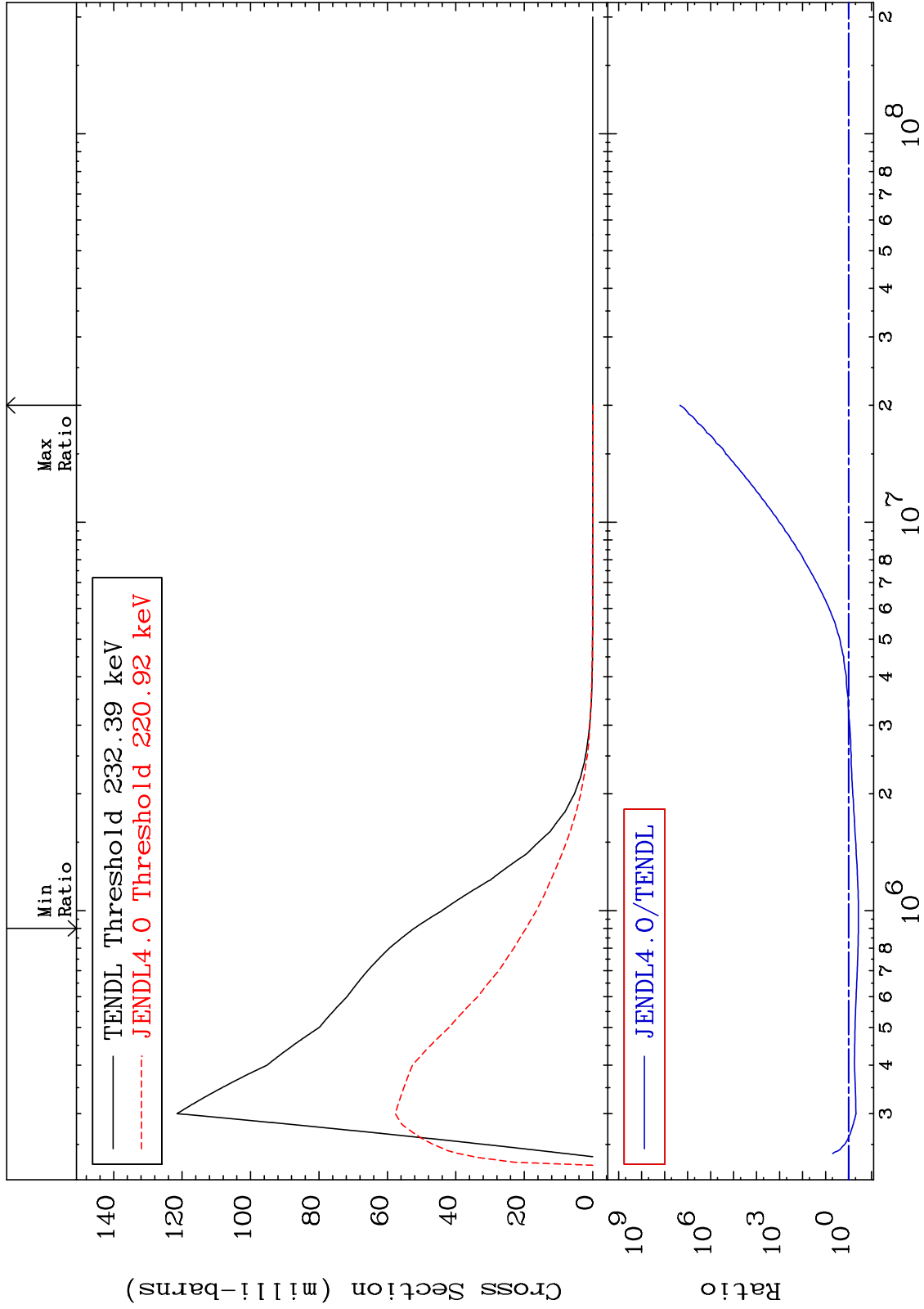
63-Eu-154
-8.346 To 9999. %



MAT 6334

MT= 76 (n,n') Level
Cross Section

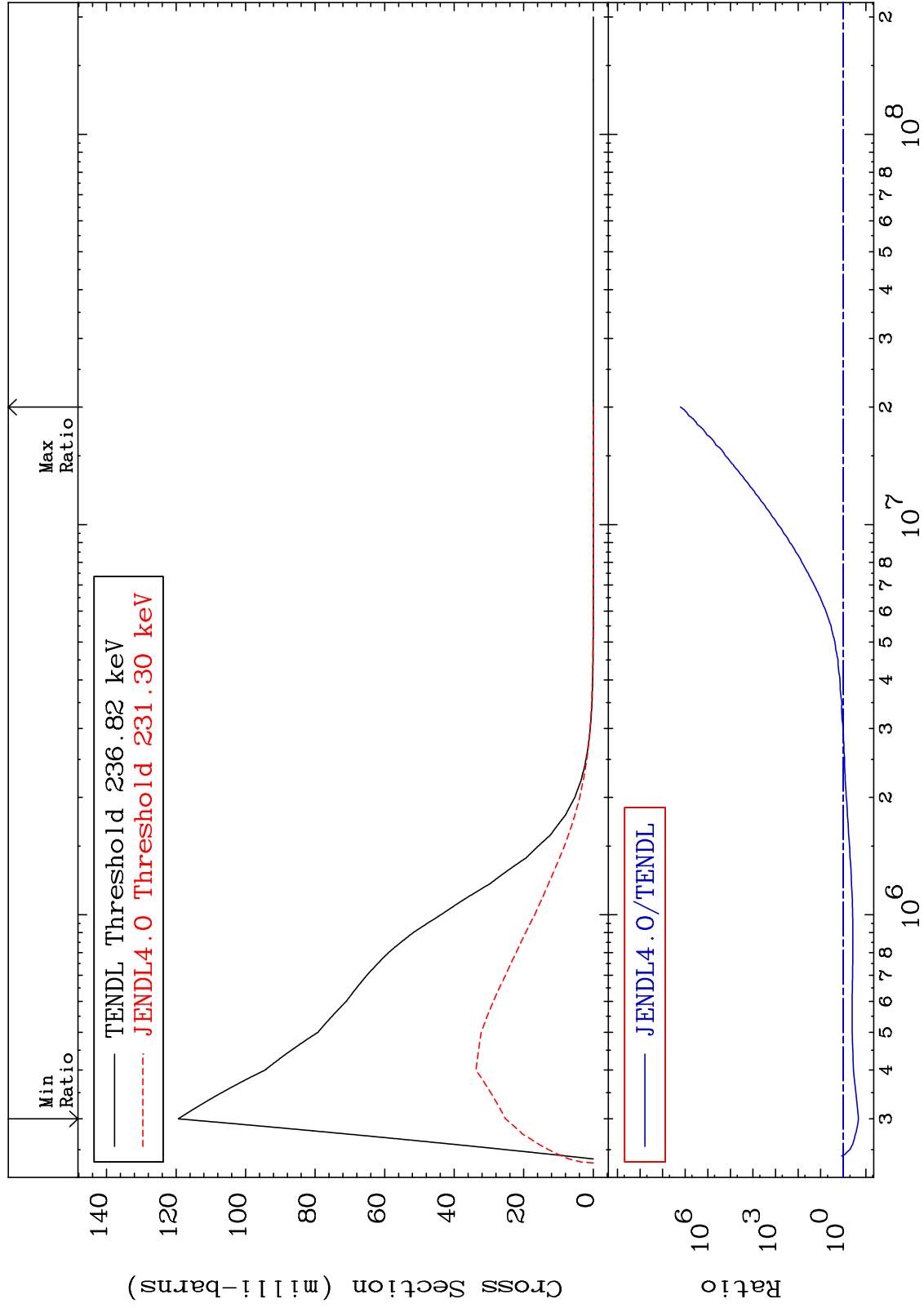
63-Eu-154
-62.69 To 9999. %



MAT 6334

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

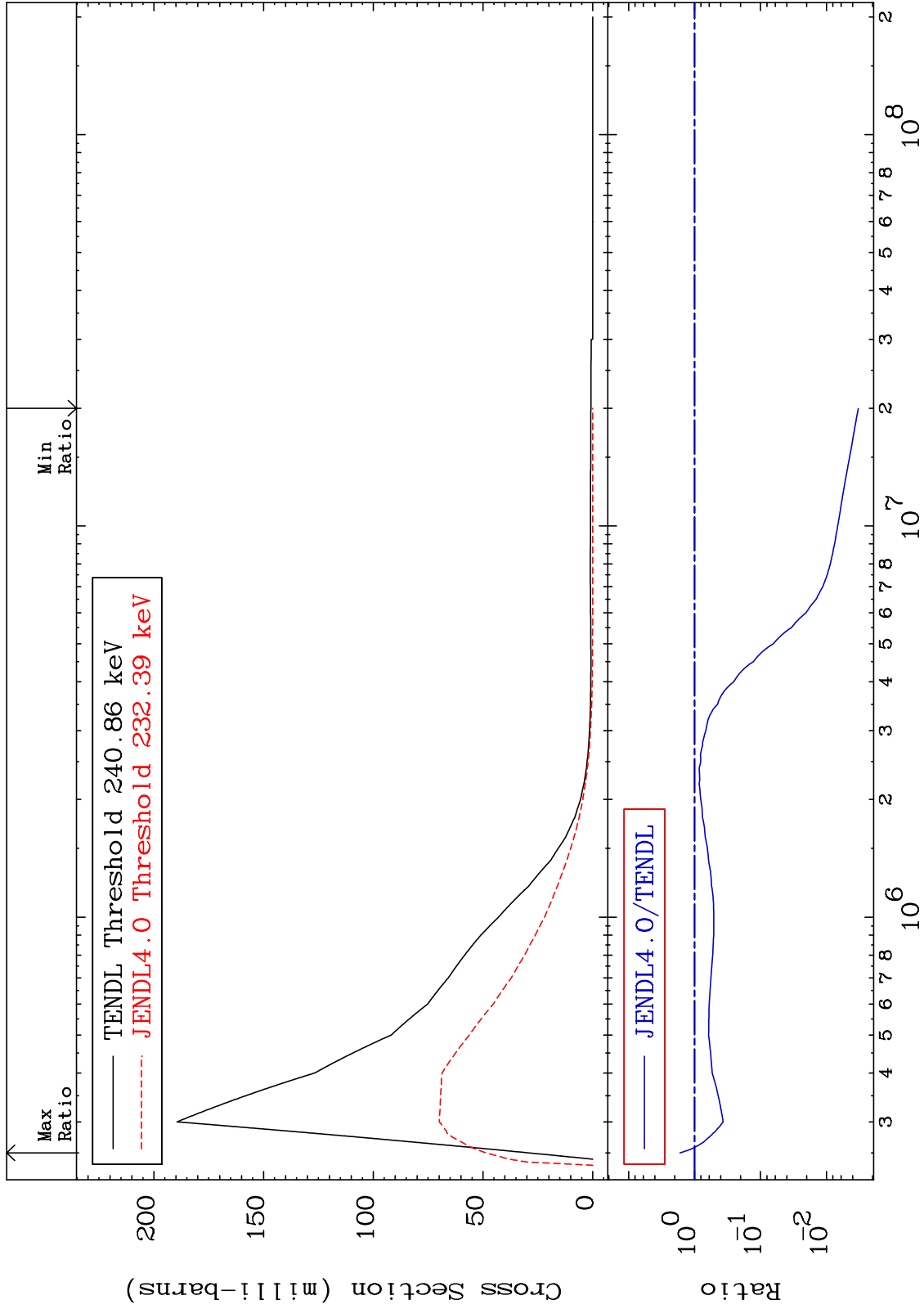
63-Eu-154
-78.86 To 9999. %



MAT 6334

MT= 78 (n,n') Level
Cross Section

63-Eu-154
-99.67 To 66.28 %



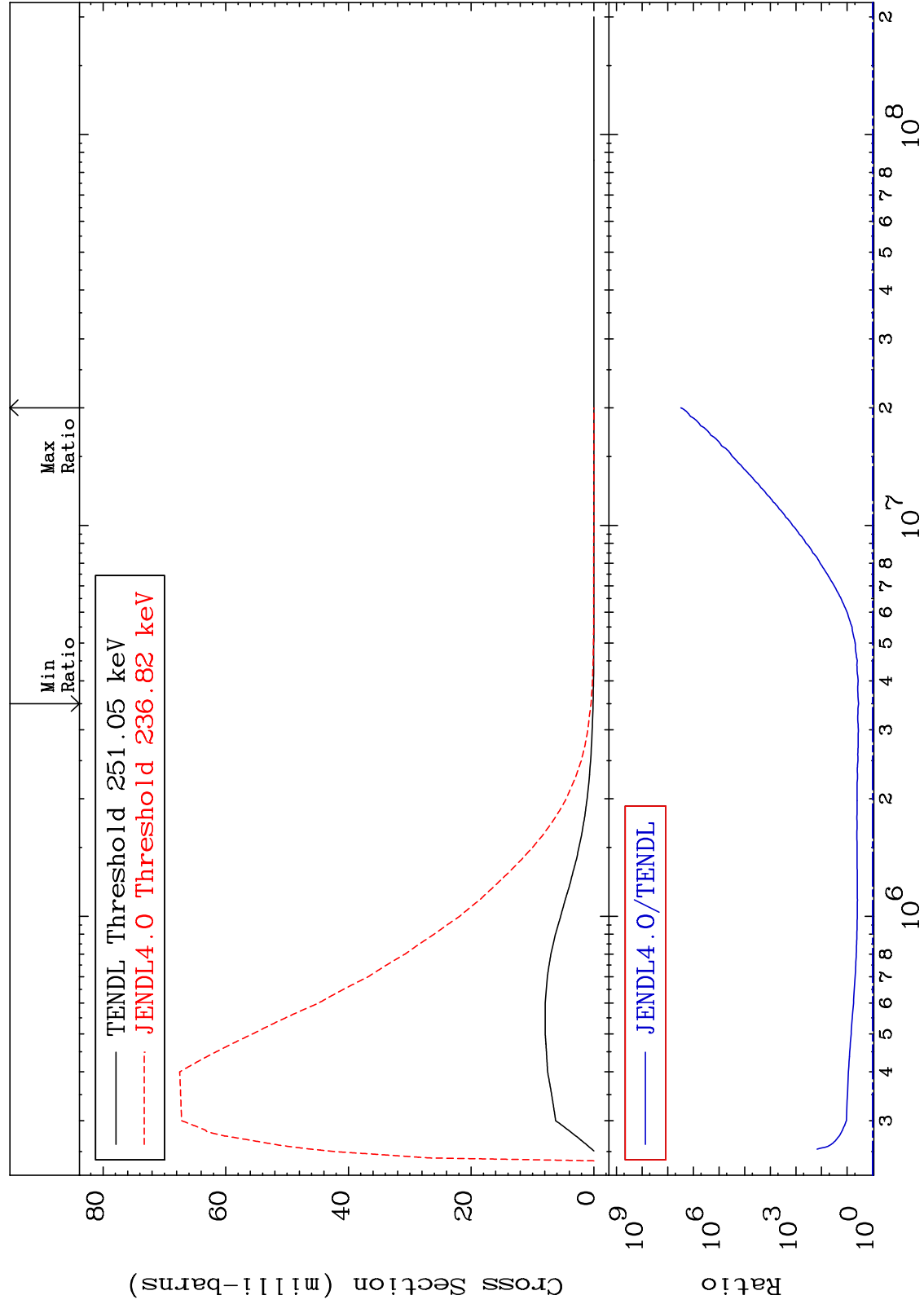
MAT 6334

MT= 79 (n,n') Level

63-Eu-154

256.7 To 9999. %

Cross Section

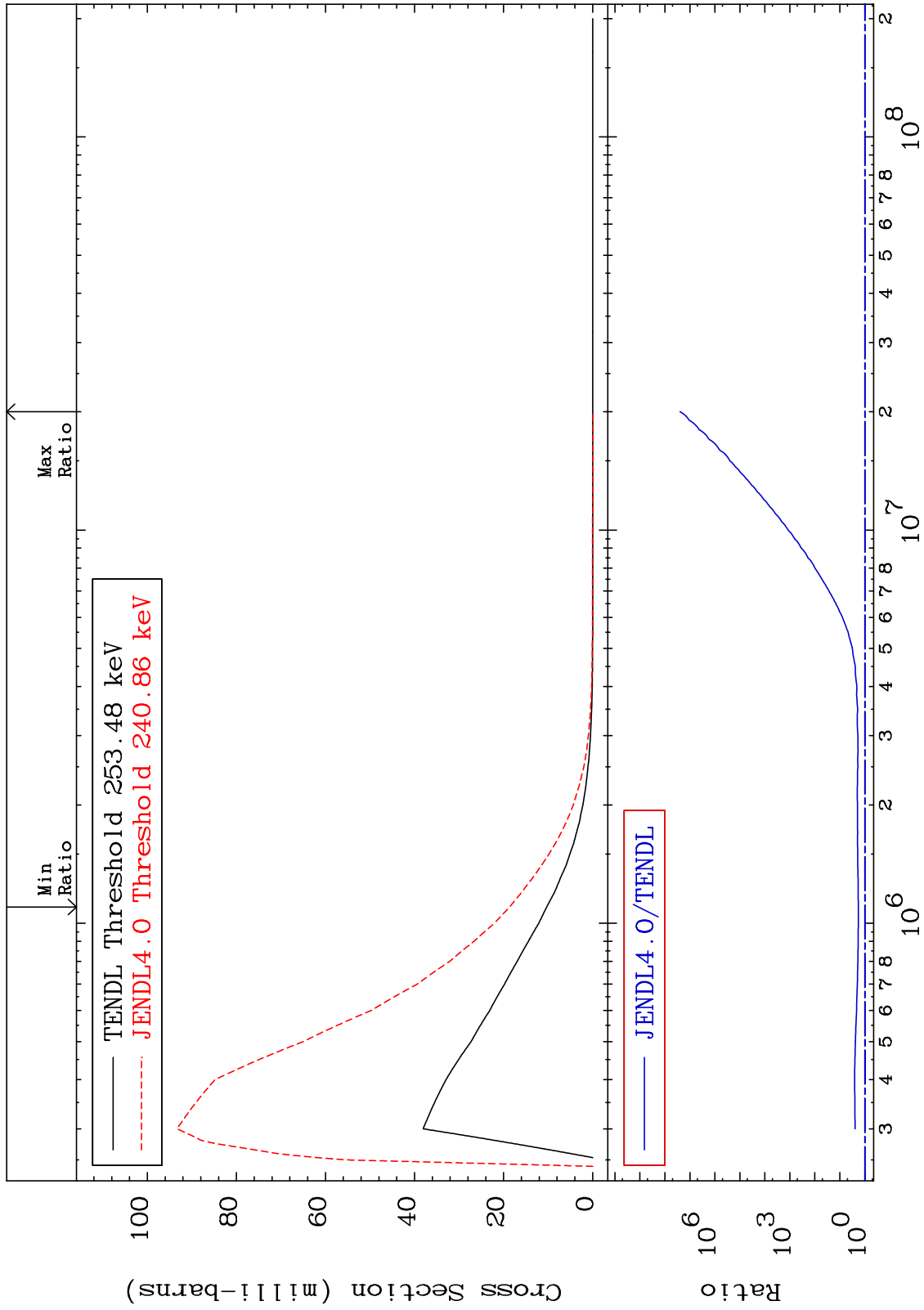


40

Incident Energy (eV)

63-Eu-154

MAT 6334 MT= 80 (n,n') Level Cross Section 63-Eu-154 80.55 To 9999. %



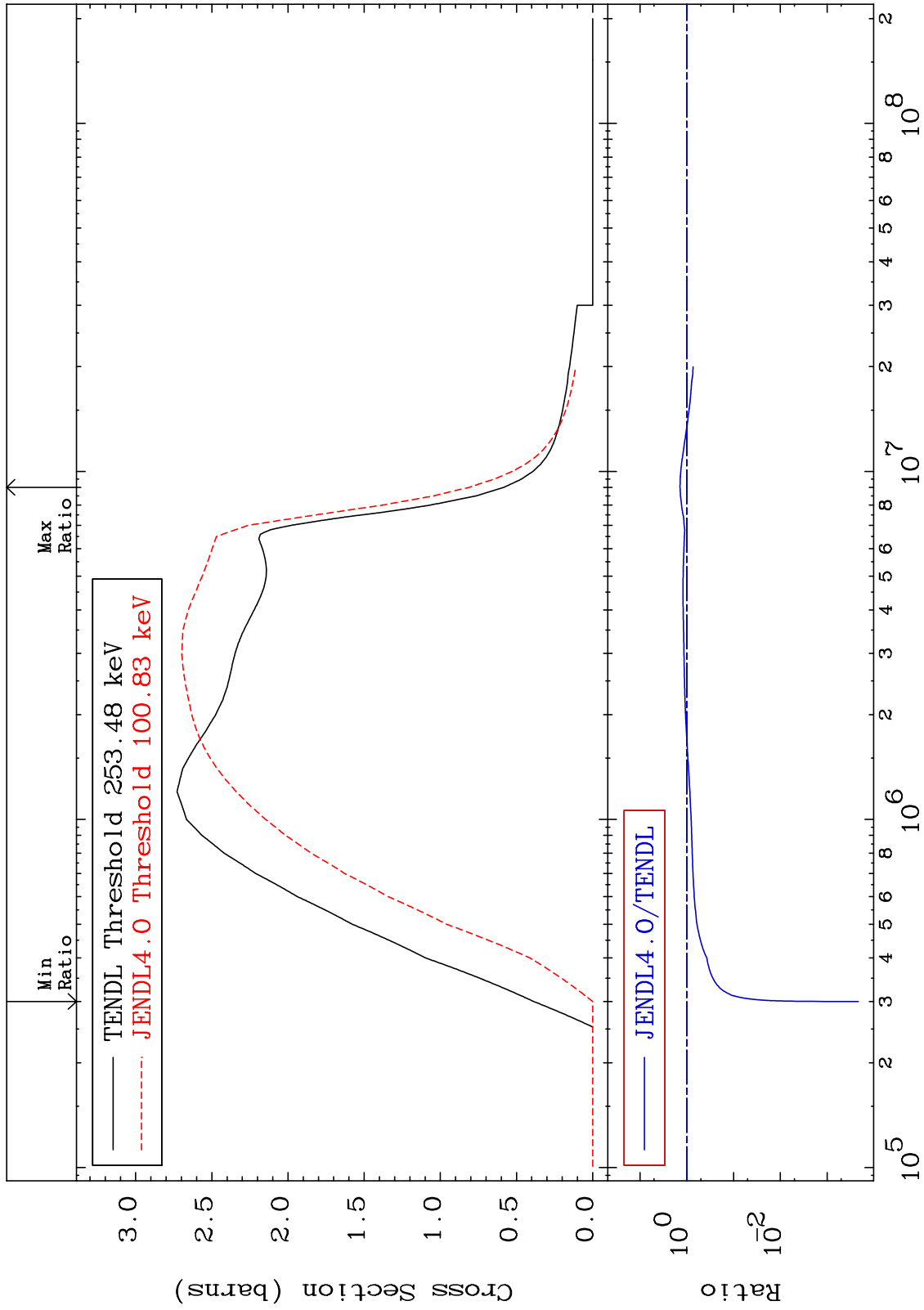
63-Eu-154

Incident Energy (eV)

MAT 6334

(n, n') Continuum
Cross Section

63-Eu-154
-99.98 To 39.40 %



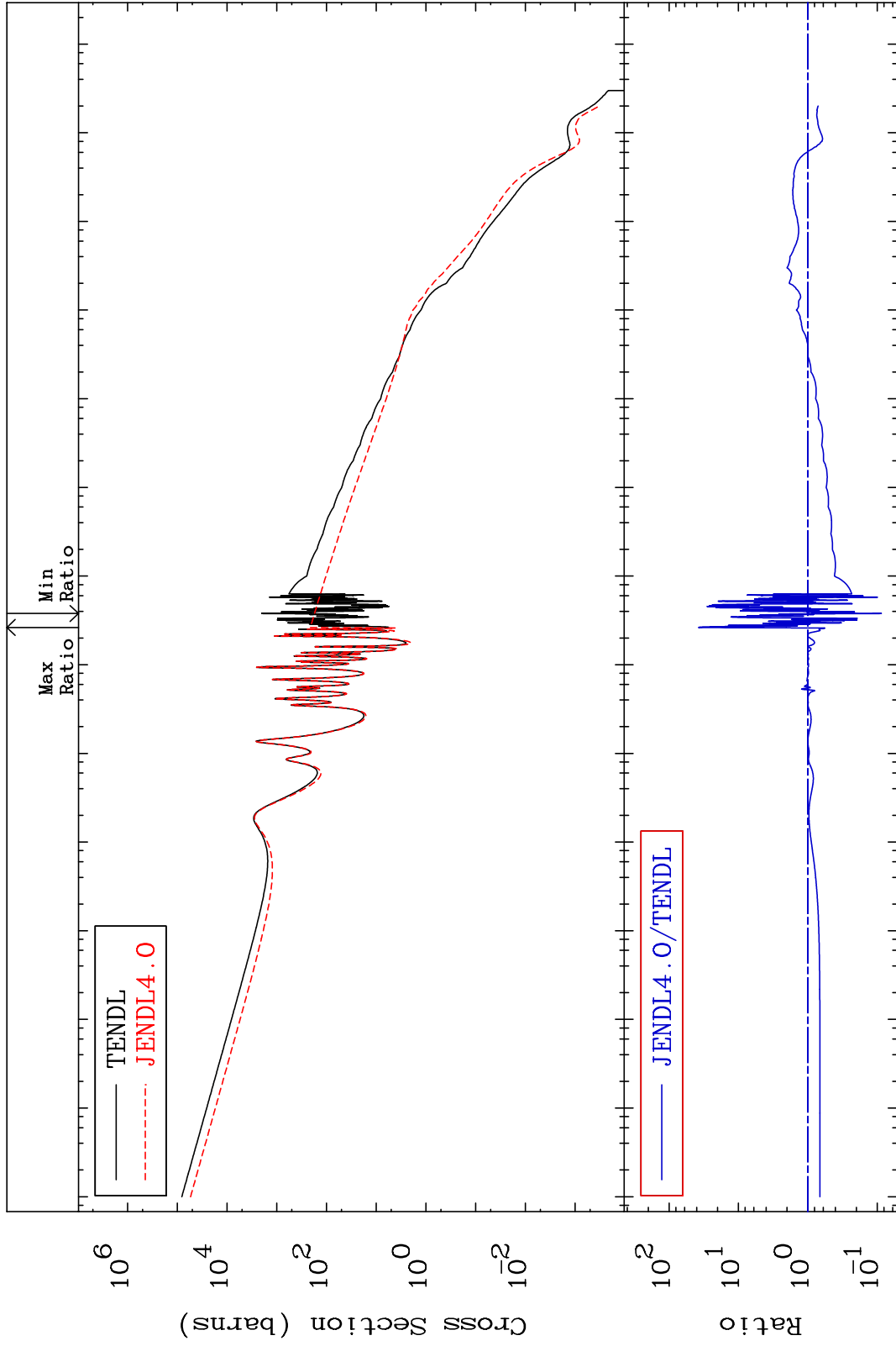
63-Eu-154

42

MAT 6334

(n, γ)
Cross Section

63-Eu-154
-91.34 To 3690. %



43

Incident Energy (eV)

63-Eu-154

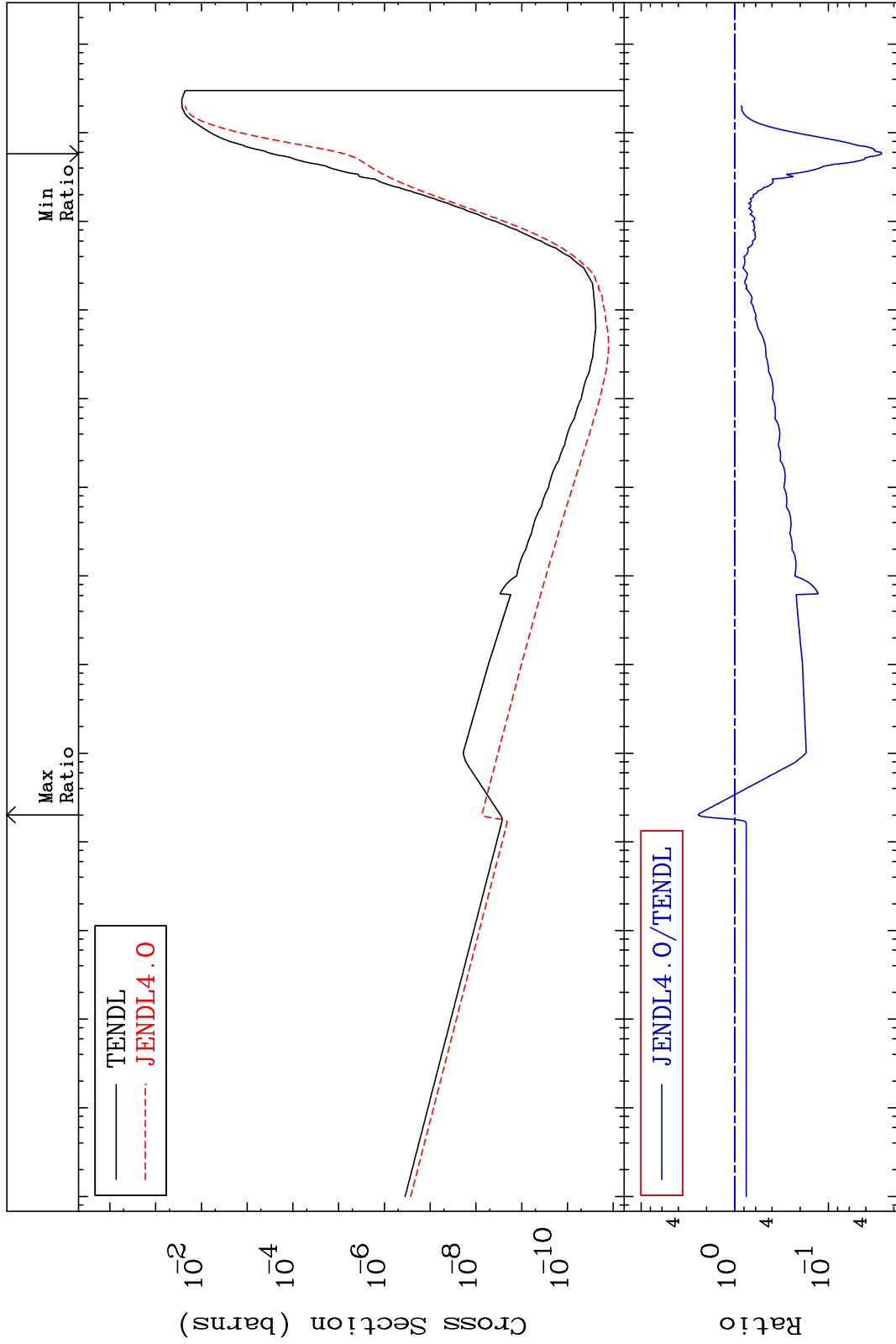
MAT 6334

(n,p)

63-Eu-154

Cross Section

-97.29 To 145.2 %



Incident Energy (eV)

63-Eu-154

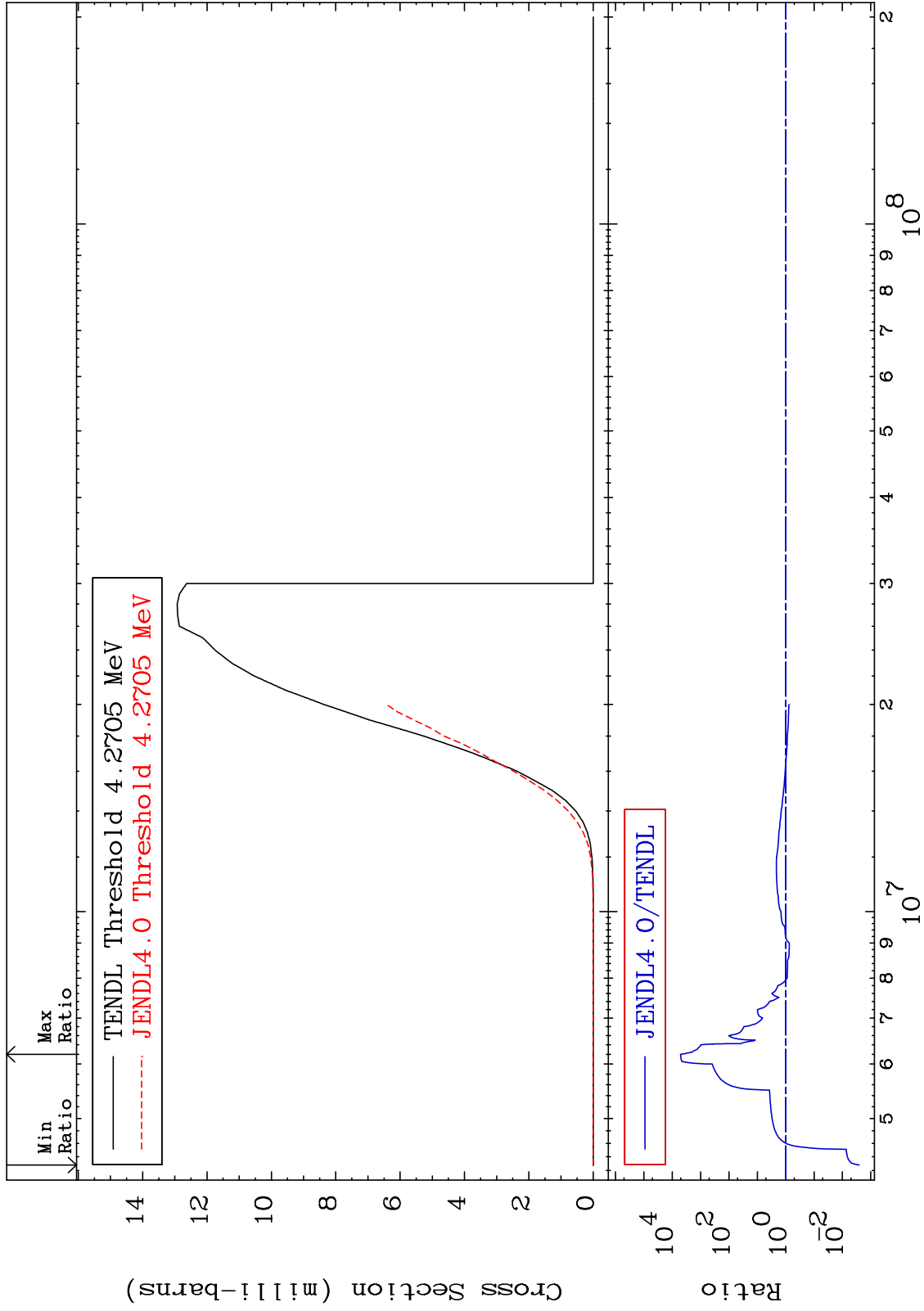
MAT 6334

(n, d)

63-Eu-154

Cross Section

-99.74 To 9999. %



45

Incident Energy (eV)

63-Eu-154

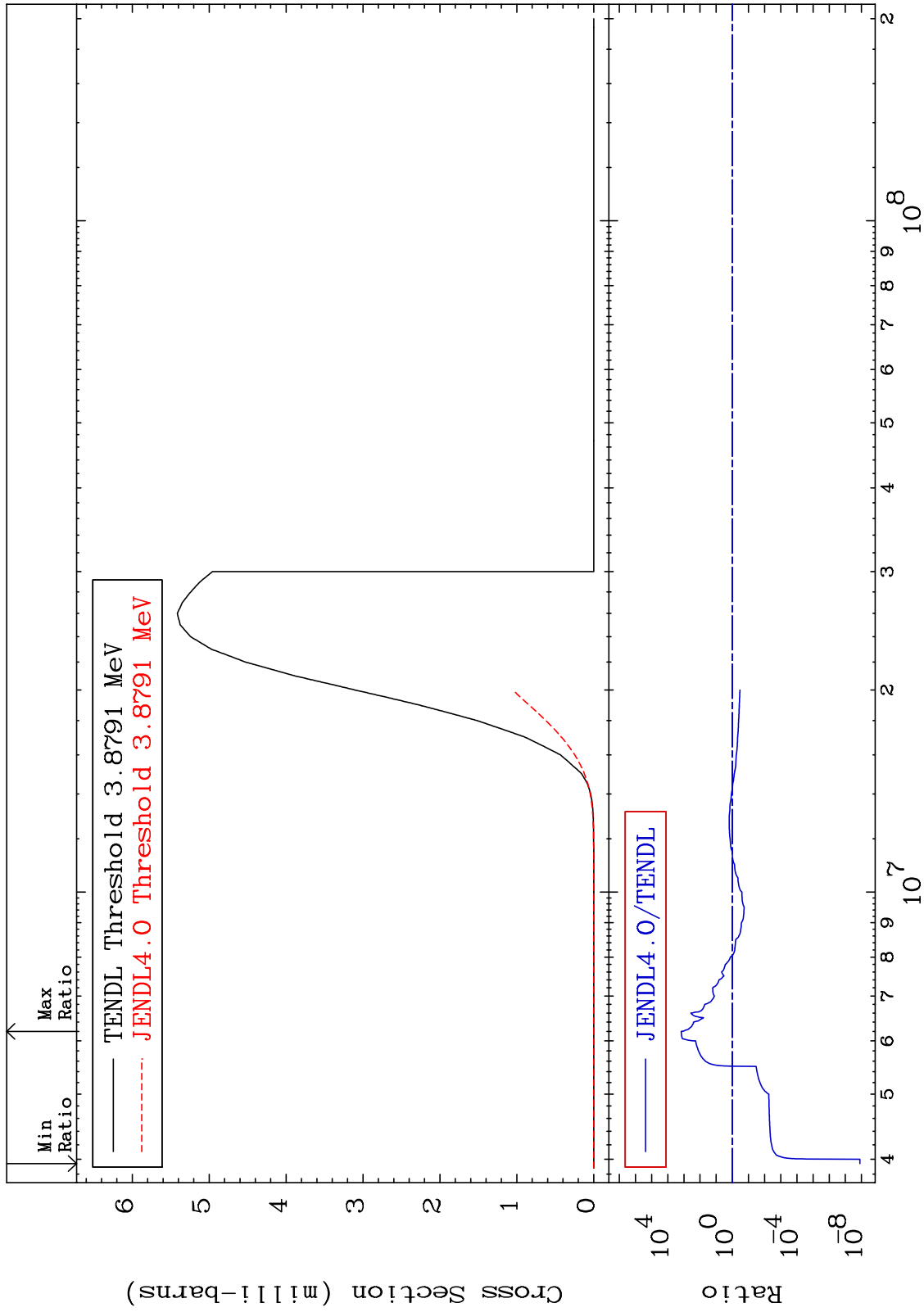
MAT 6334

(n, t)

63-Eu-154

Cross Section

-100.0 To 9999. %



46

Incident Energy (eV)

63-Eu-154

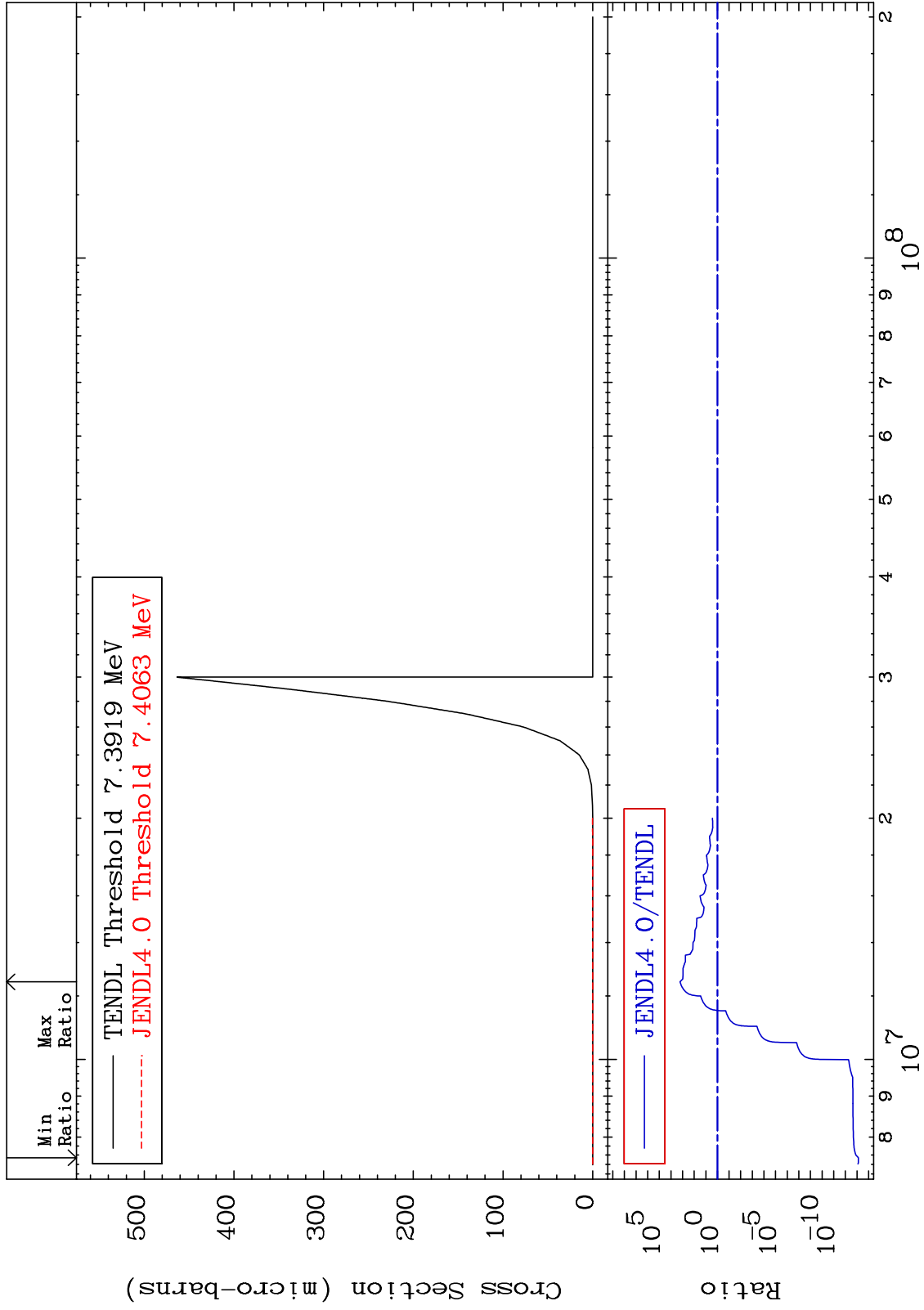
MAT 6334

(n, He-3)

63-Eu-154

Cross Section

-100.0 To 9999. %



47

Incident Energy (eV)

63-Eu-154

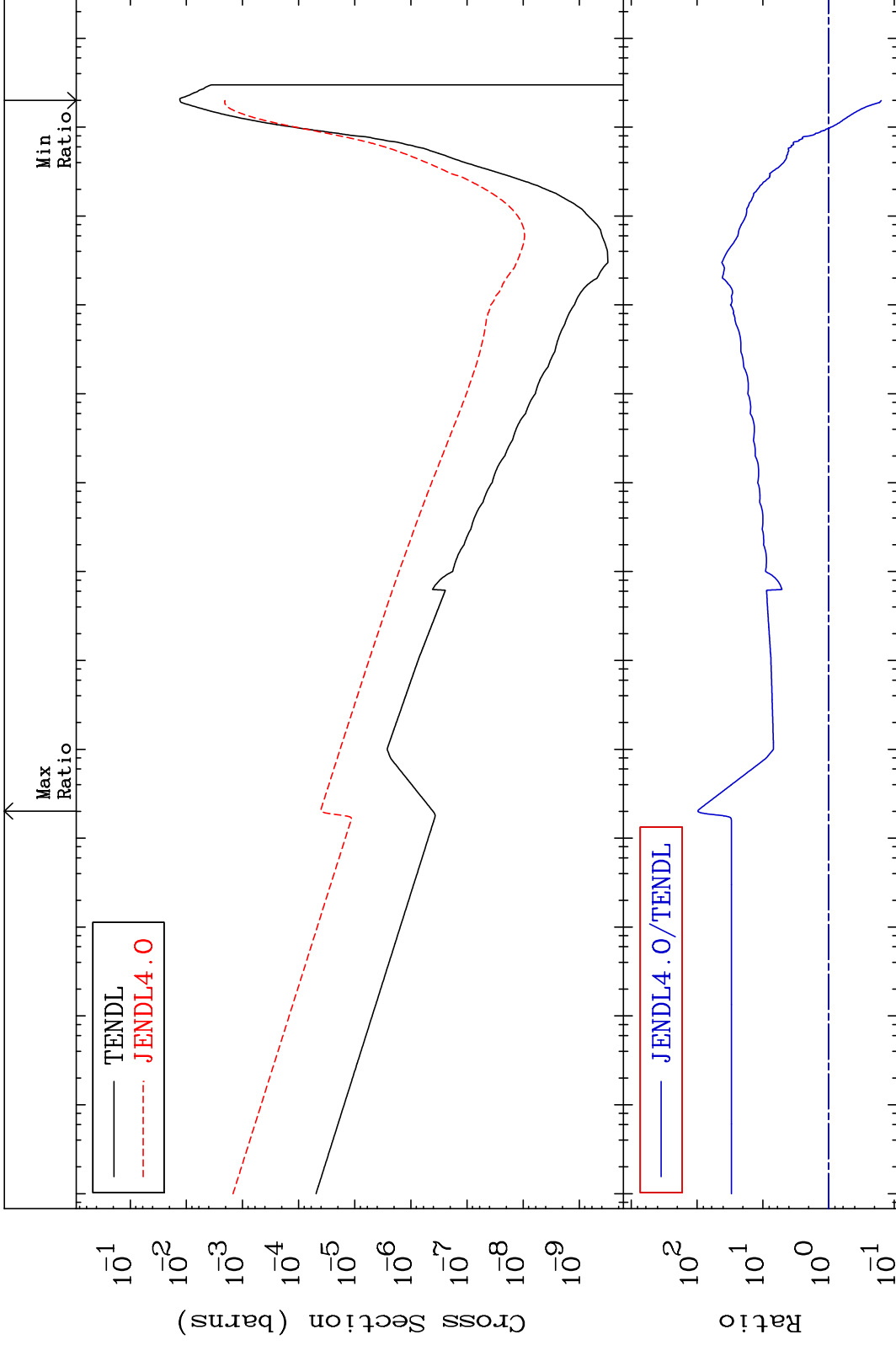
MAT 6334

(n, α)

63-Eu-154

Cross Section

-84.35 To 9629. %



Incident Energy (eV)

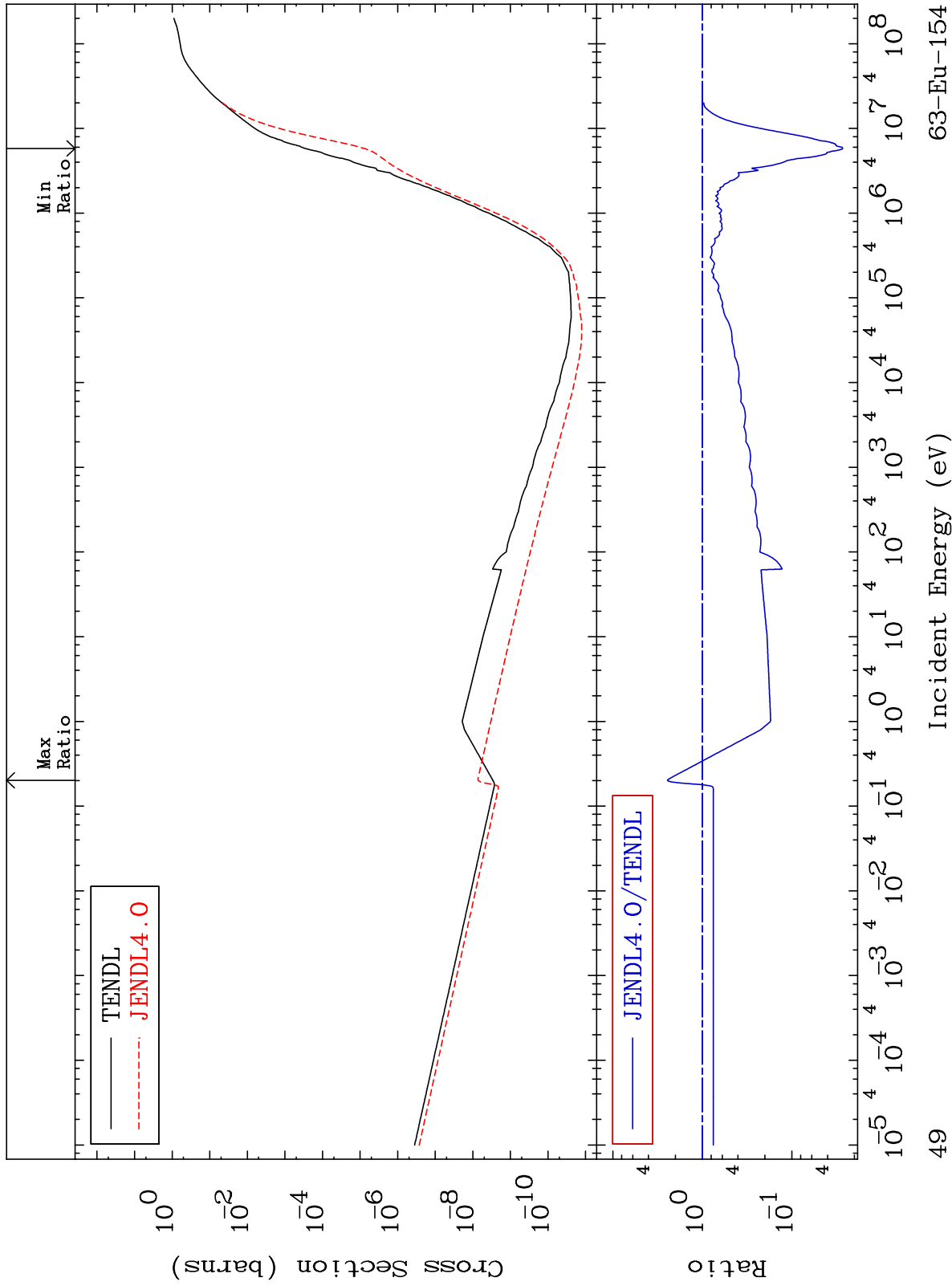
63-Eu-154

48

MAT 6334

Hydrogen Production
Cross Section

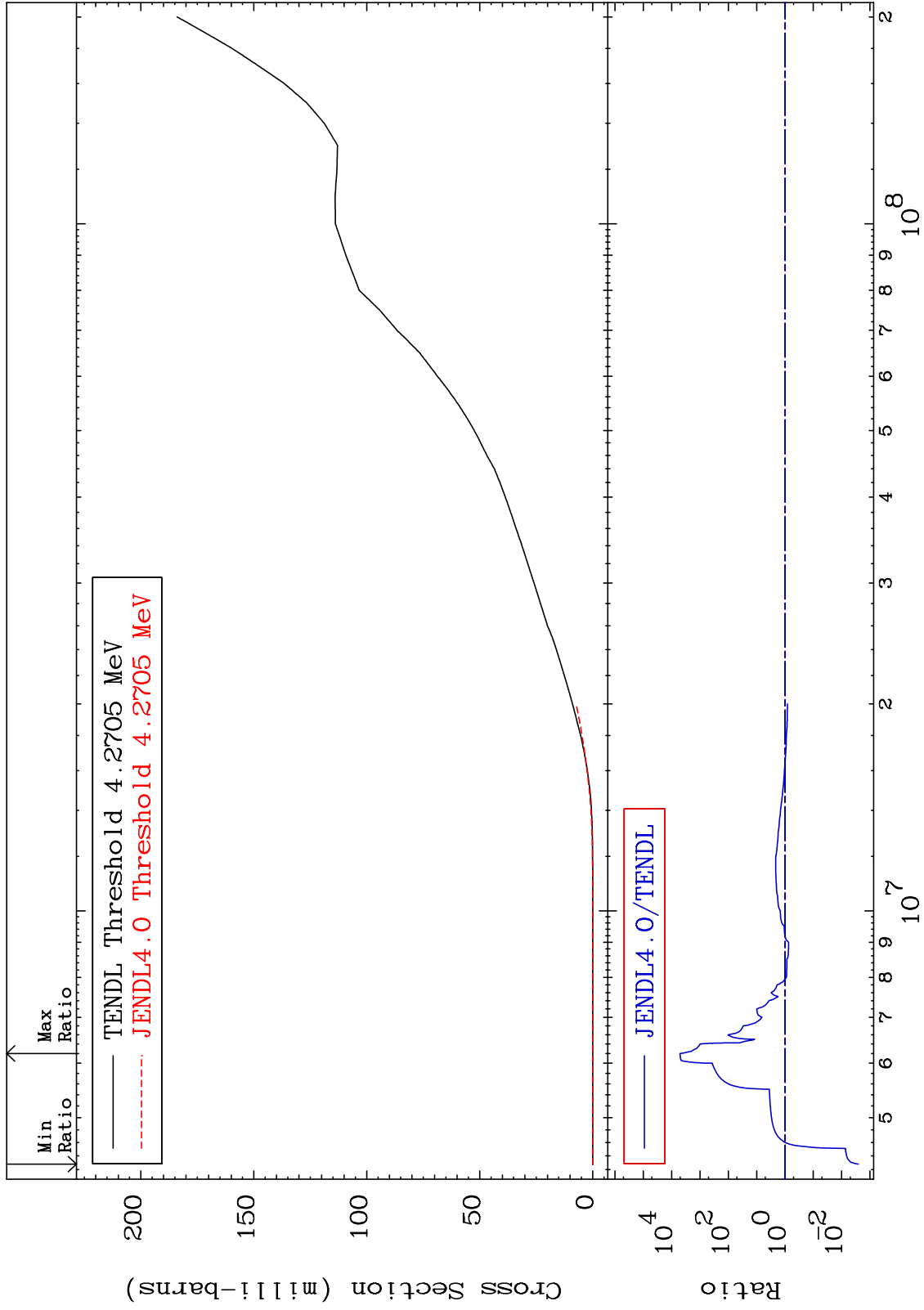
63-Eu-154
-97.29 To 145.2 %



MAT 6334

Deuterium Production
Cross Section

63-Eu-154
-99.74 To 9999. %



50

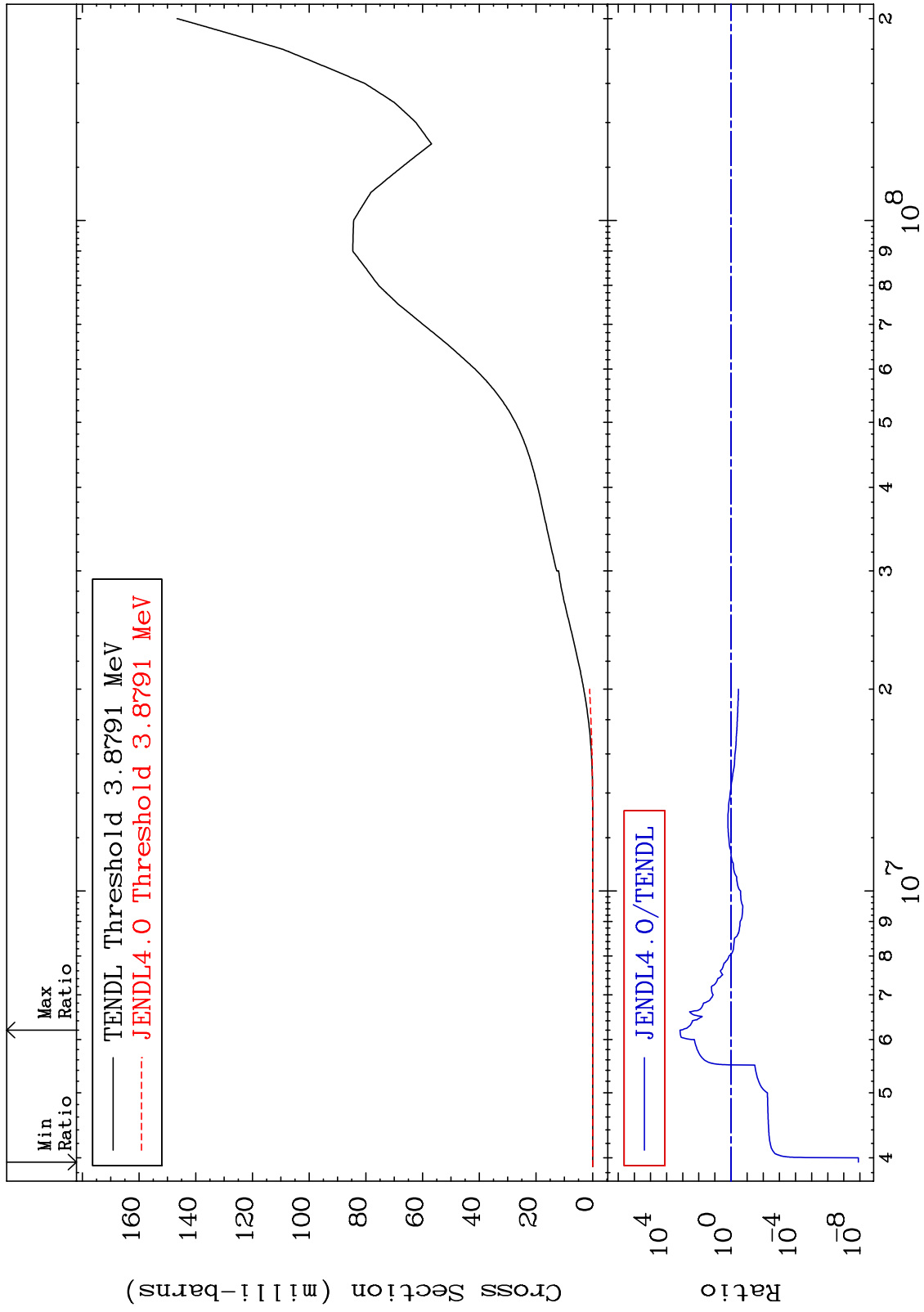
Incident Energy (eV)

63-Eu-154

MAT 6334

Tritium Production
Cross Section

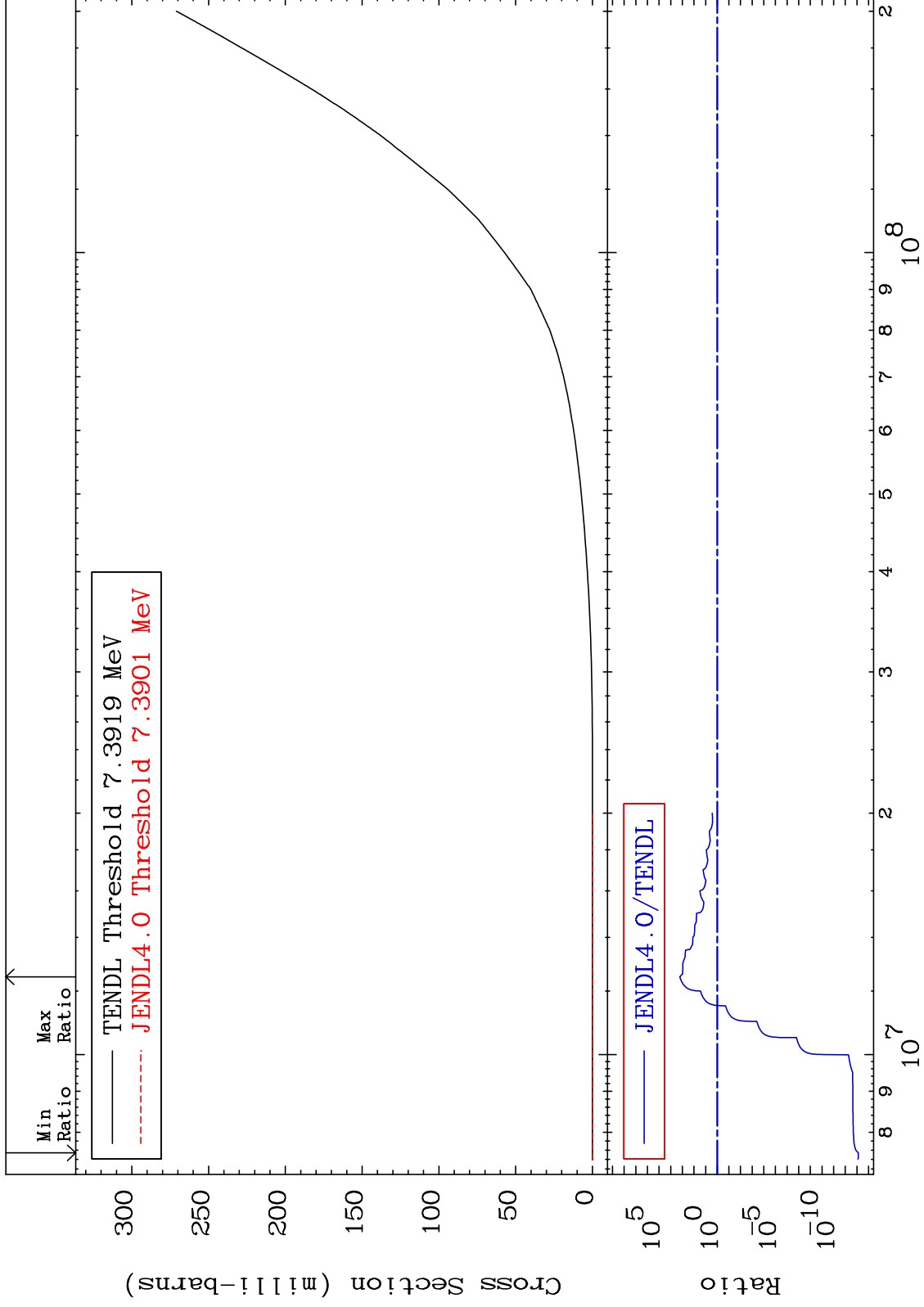
63-Eu-154
-100.0 To 9999. %



MAT 6334

He-3 Production
Cross Section

63-Eu-154
-100.0 To 9999. %



52

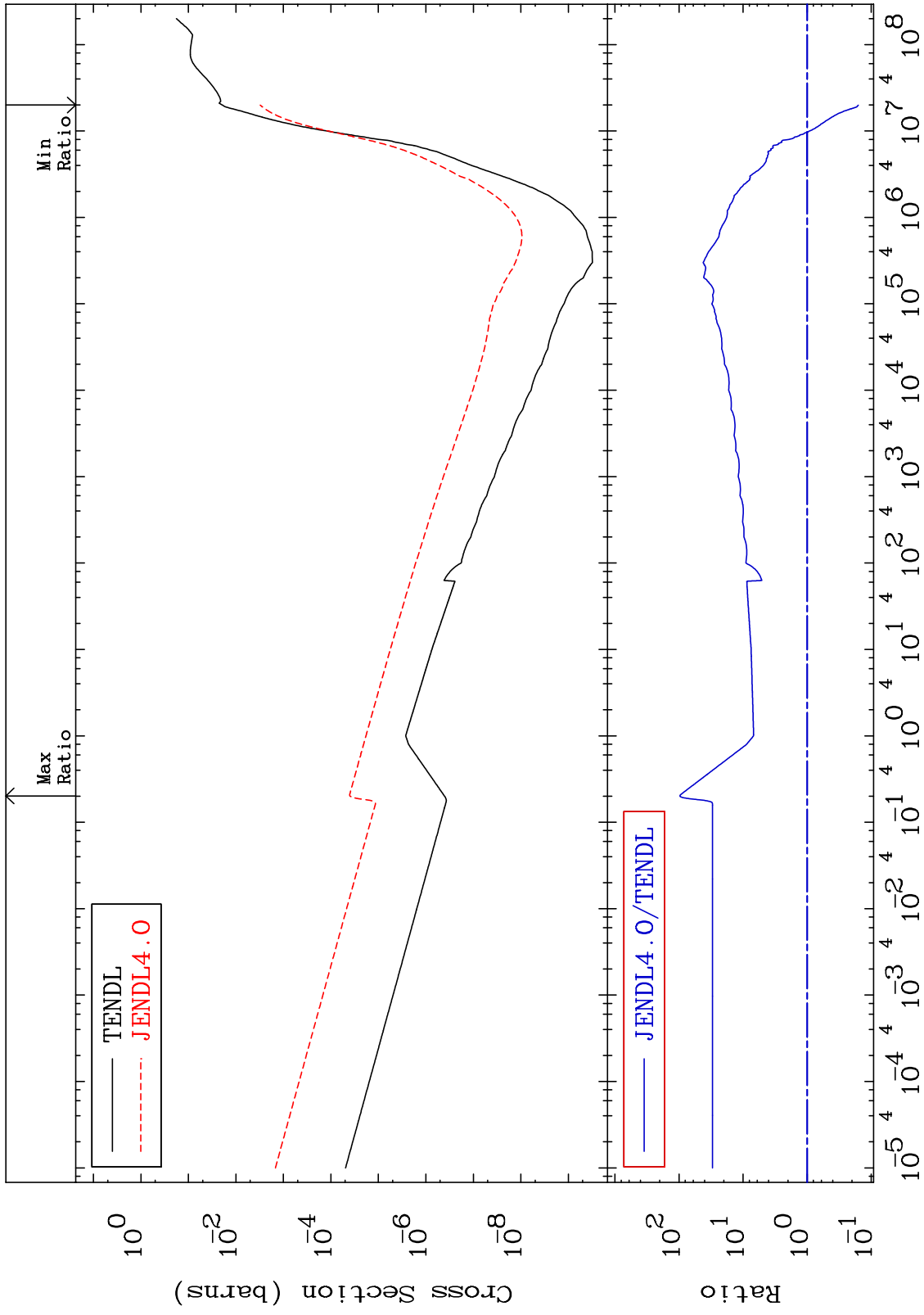
Incident Energy (eV)

63-Eu-154

MAT 6334

He-4 Production
Cross Section

63-Eu-154
-84.09 To 9629. %



53

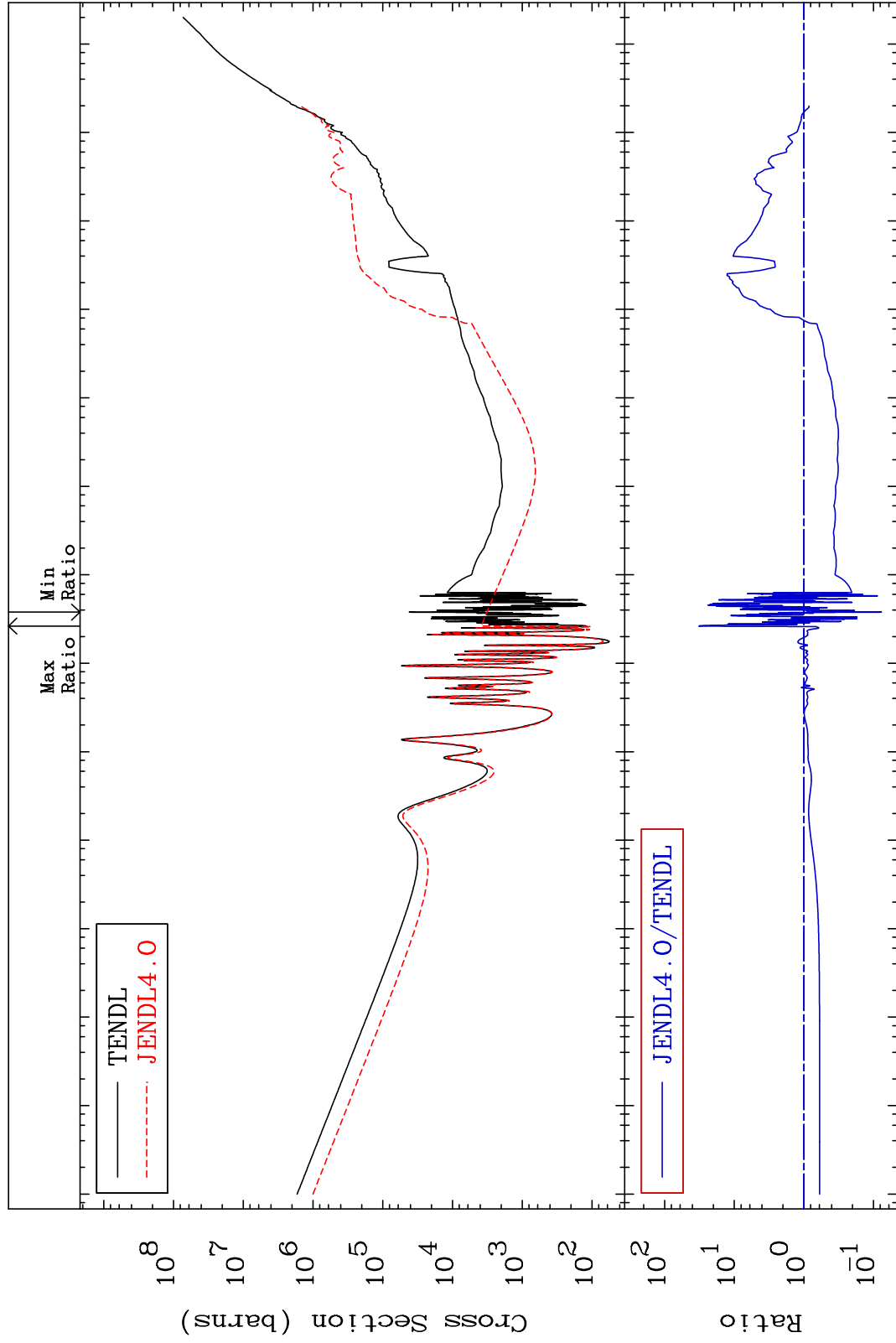
Incident Energy (eV)

63-Eu-154

MAT 6334

Kerma total (eV-barns)
Cross Section

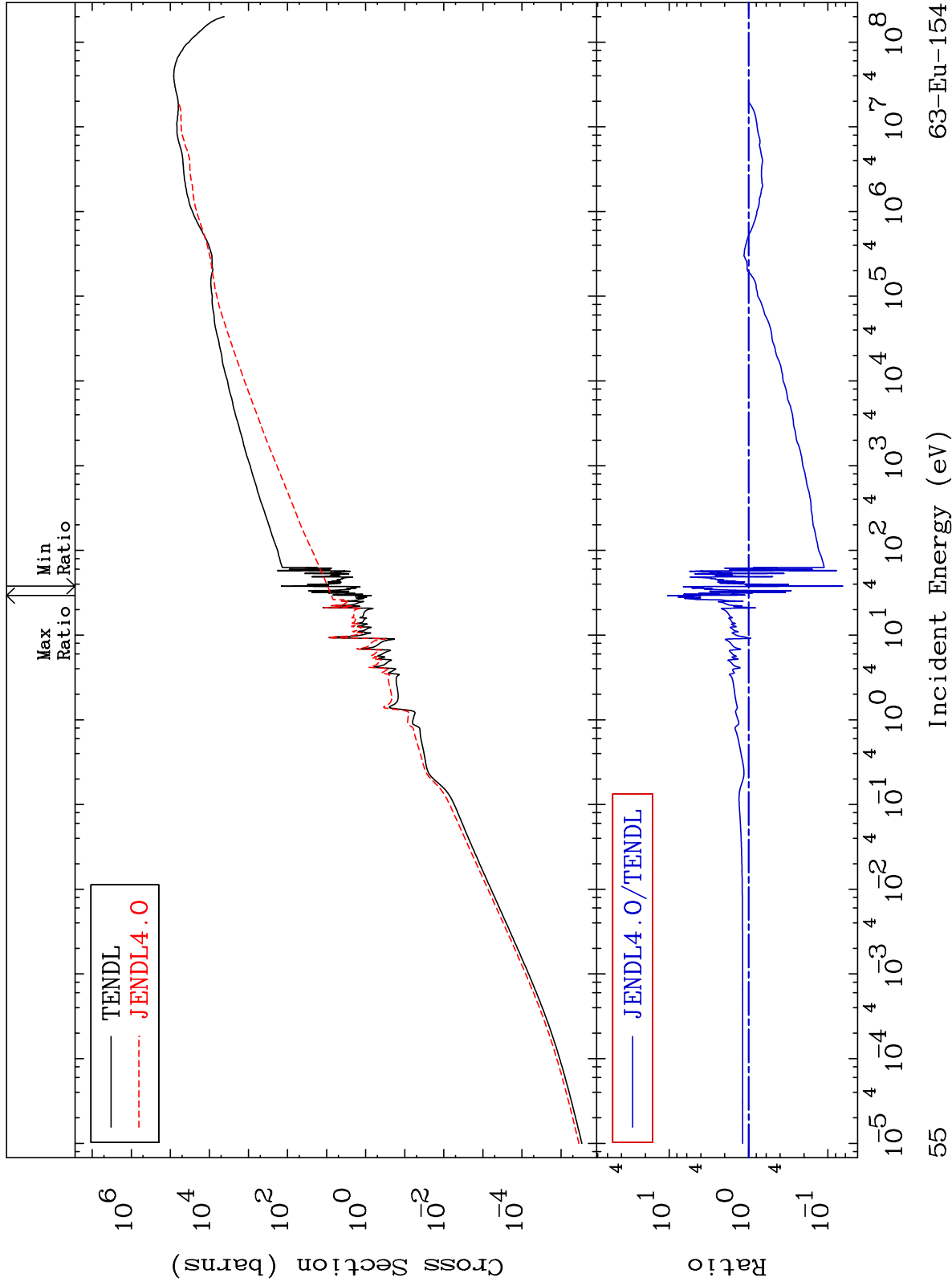
63-Eu-154
-92.34 To 3145. %



MAT 6334

Kerma elastic
Cross Section

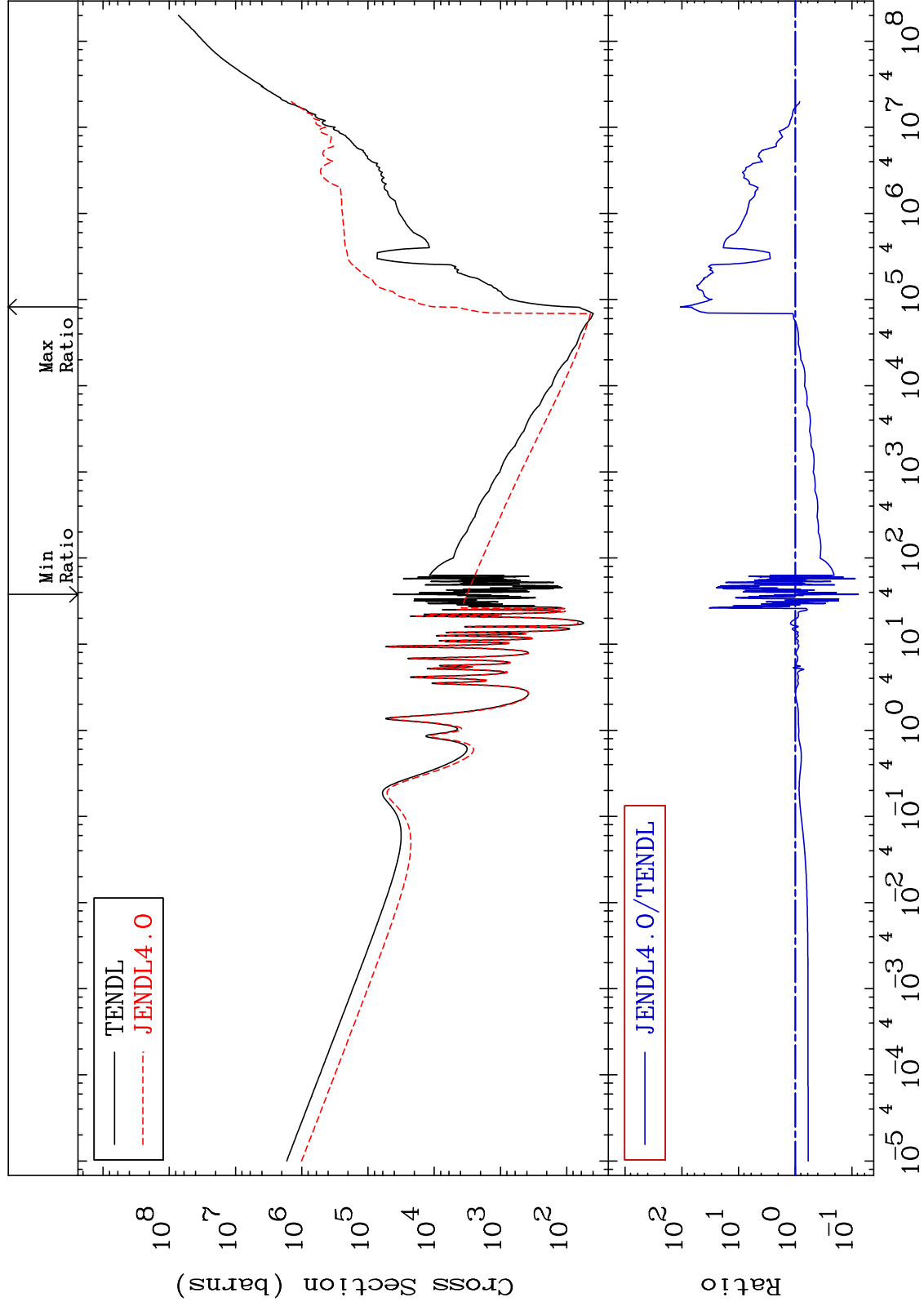
63-Eu-154
-93.49 To 950.2 %



MAT 6334

Kerma non-elastic (all but mt2)
Cross Section

63-Eu-154
-92.33 To 9999. %

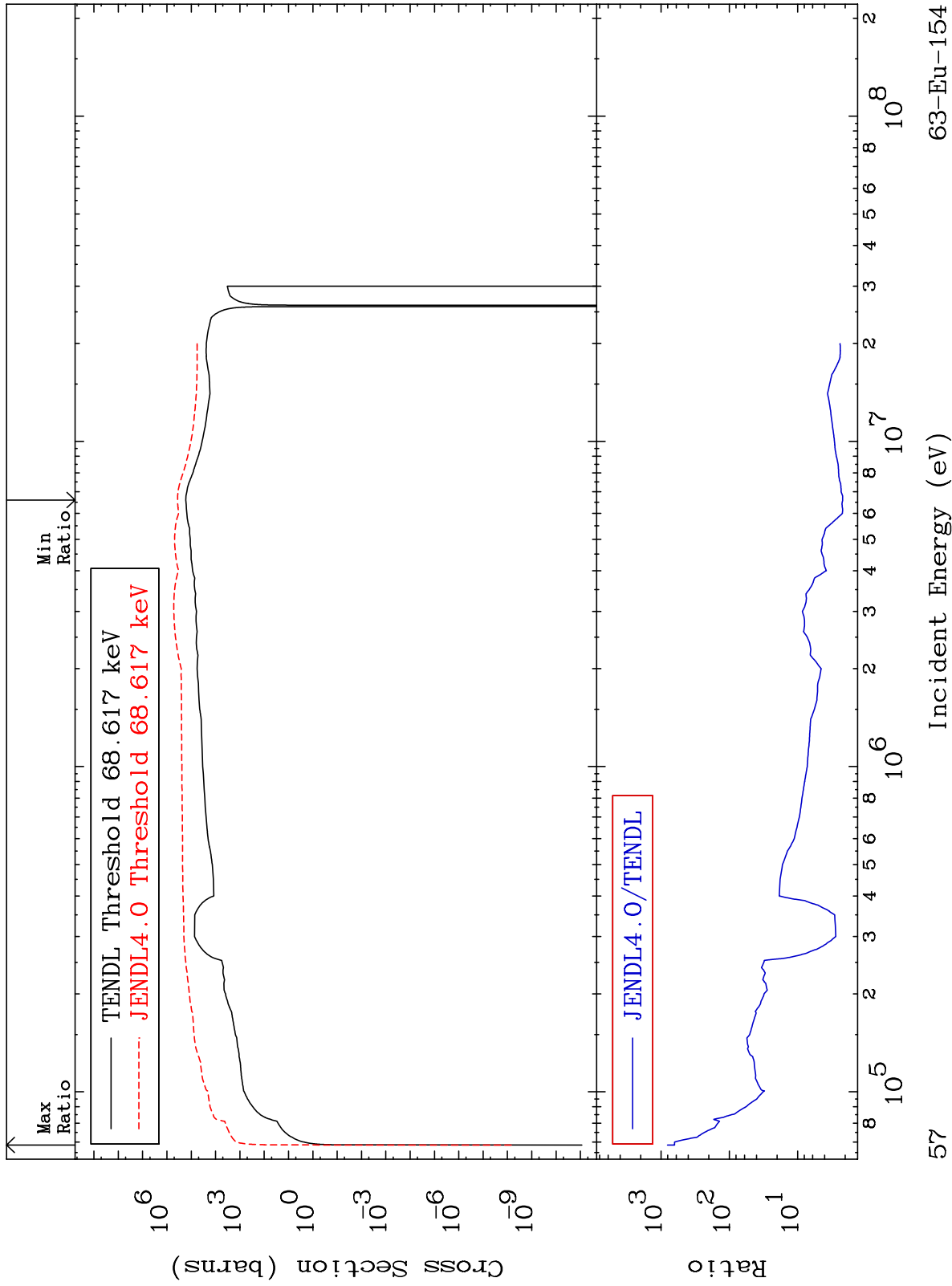


56

Incident Energy (eV)

63-Eu-154

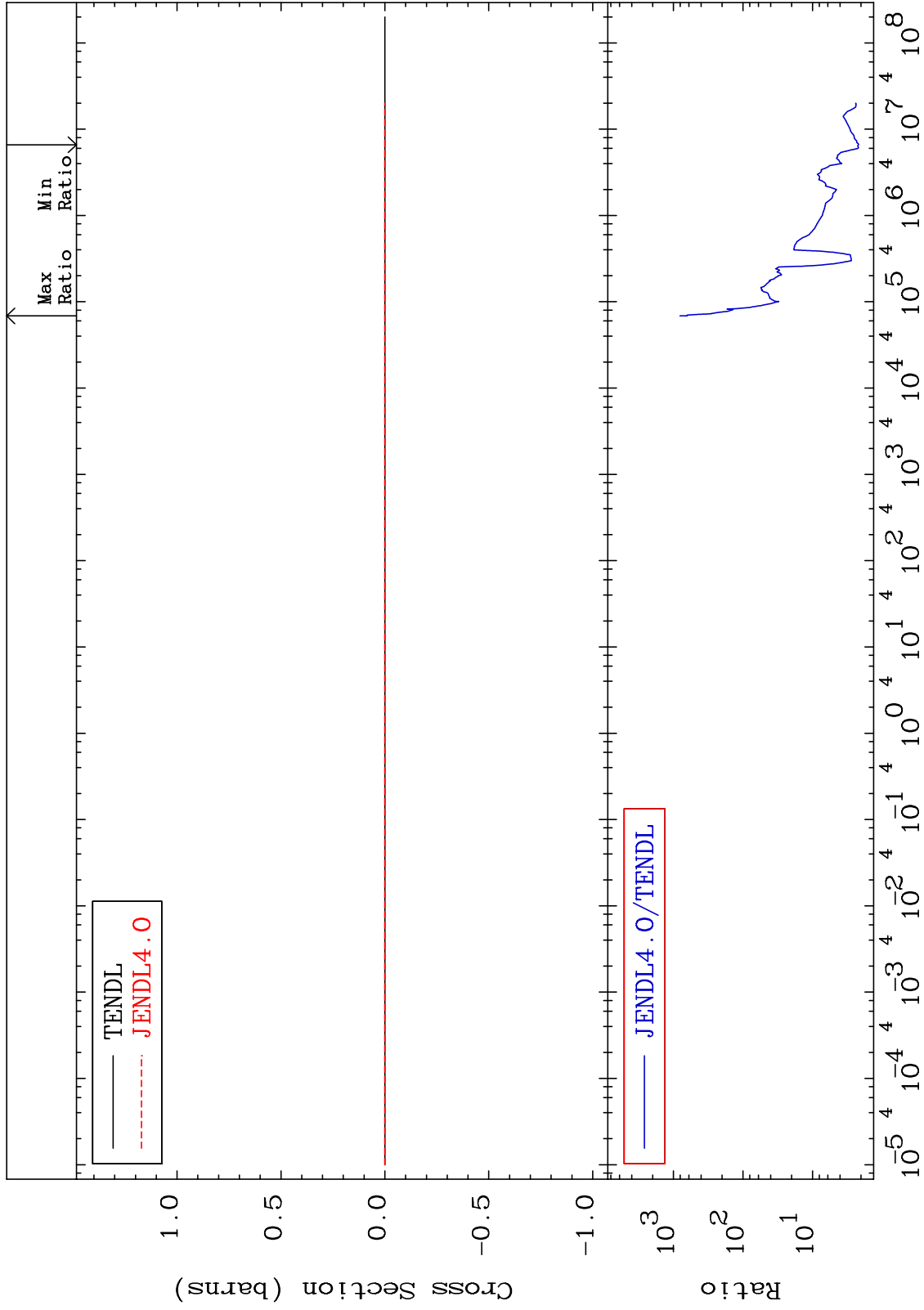
MAT 6334 Kerma inelastic (mt51-91) 63-Eu-154
 Cross Section 118.3 To 9999. %



MAT 6334

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

63-Eu-154
118.3 To 9999. %



58

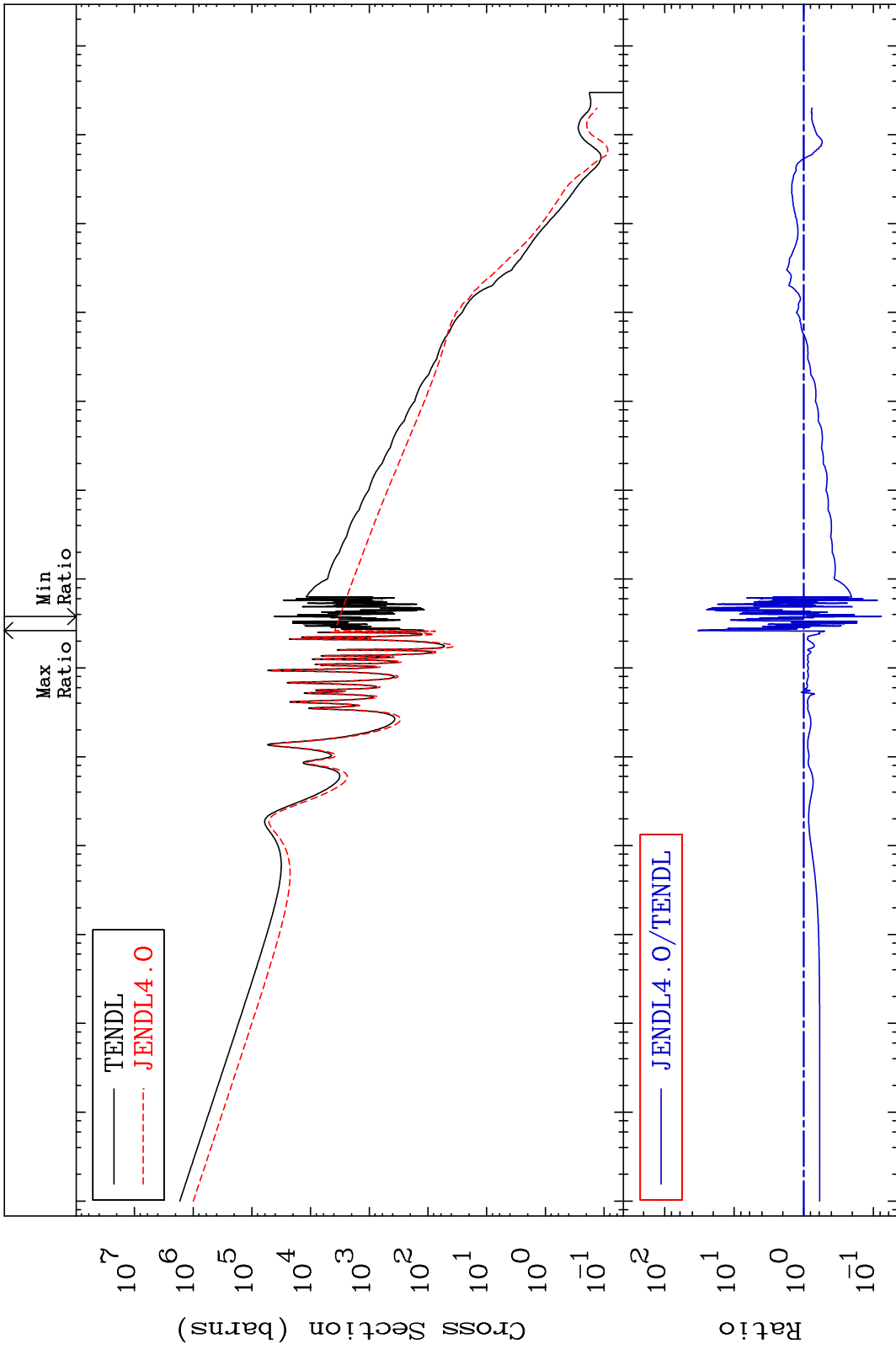
Incident Energy (eV)

63-Eu-154

MAT 6334

Kerma capture (mt102)
Cross Section

63-Eu-154
-92.38 To 3235. %



59

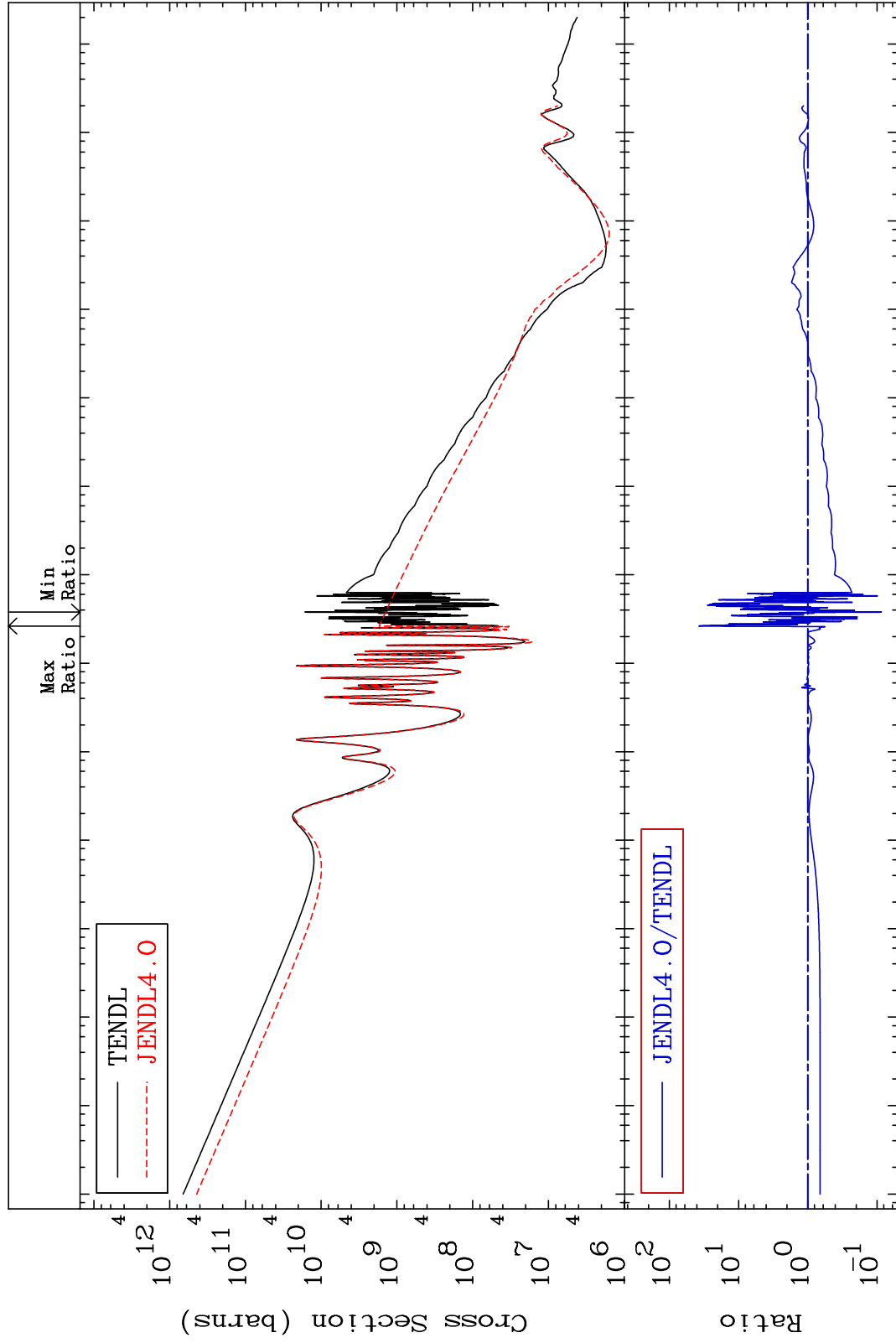
Incident Energy (eV)

63-Eu-154

MAT 6334

Total photon (eV-barns)
Cross Section

63-Eu-154
-91.40 To 3664. %



60

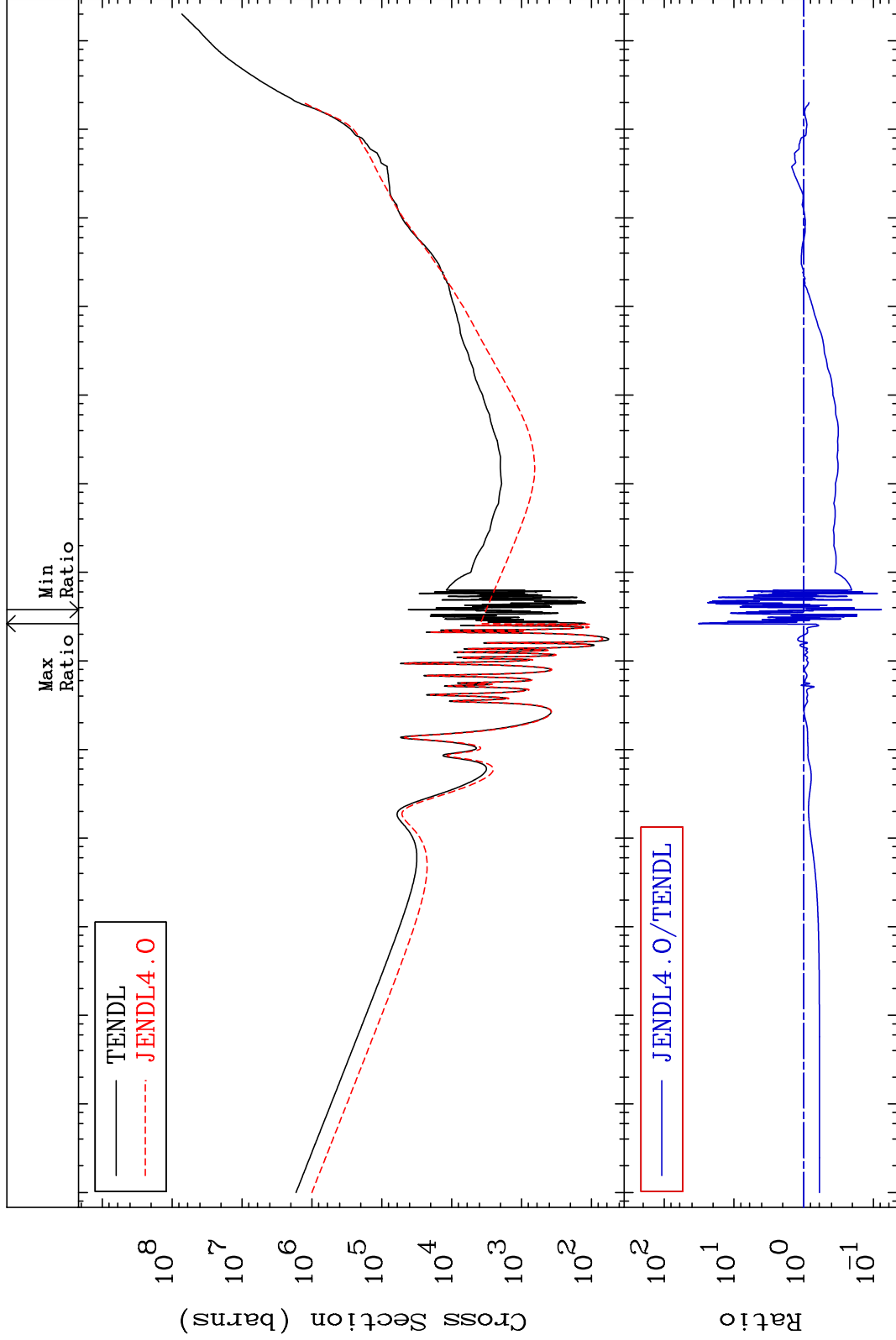
Incident Energy (eV)

63-Eu-154

MAT 6334

Total kinematic kerma (high limit)
Cross Section

63-Eu-154
-92.34 To 3145. %



61

Incident Energy (eV)

63-Eu-154

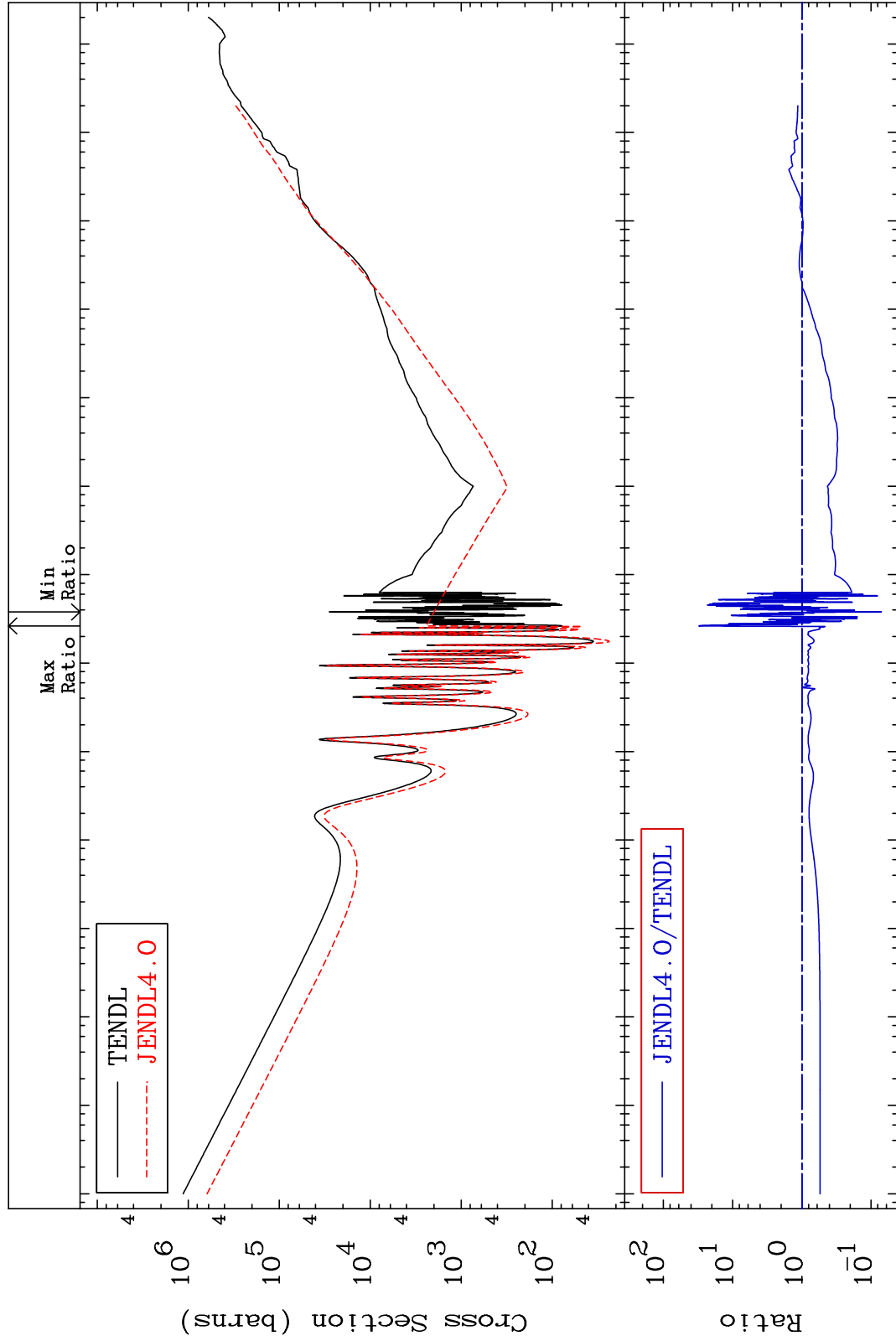
MAT 6334

Dpa total (eV-barns)

63-Eu-154

-92.94 To 2991. %

Cross Section



62

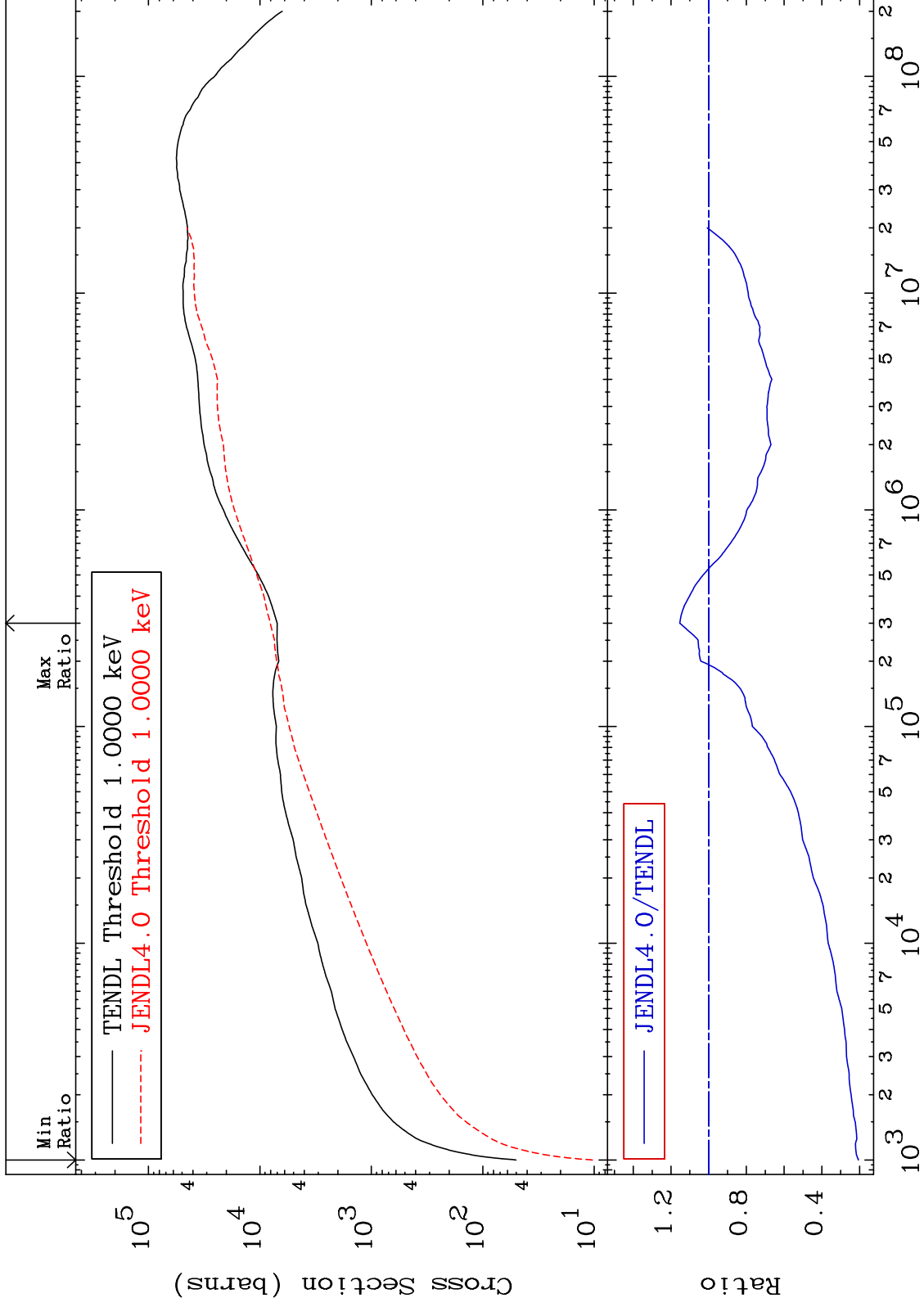
Incident Energy (eV)

63-Eu-154

MAT 6334

Dpa elastic (mt2)
Cross Section

63-Eu-154
-79.38 To 15.34 %



63

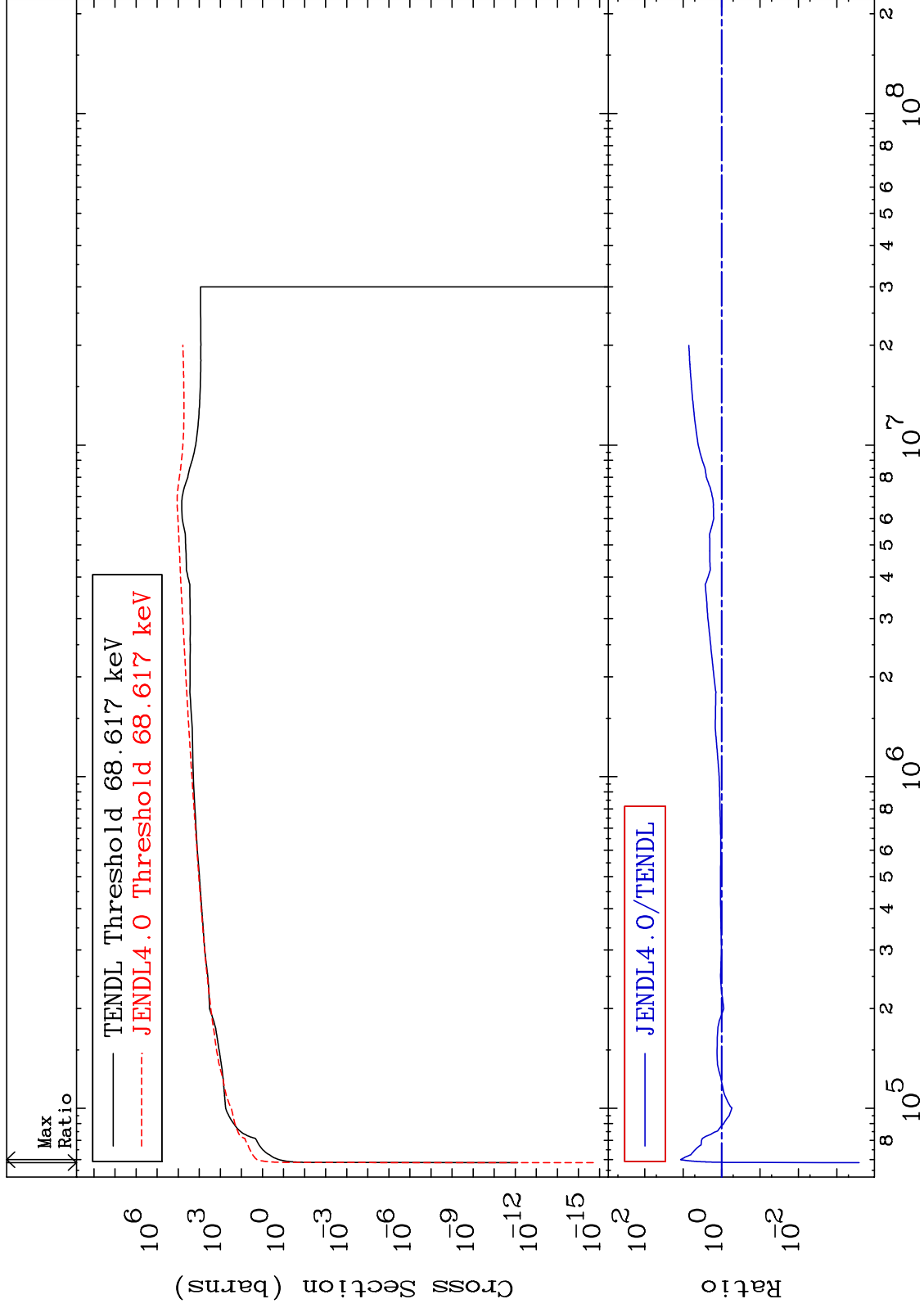
Incident Energy (eV)

63-Eu-154

MAT 6334

Dpa inelastic (mt51-91)
Cross Section

63-Eu-154
-99.97 To 1063. %



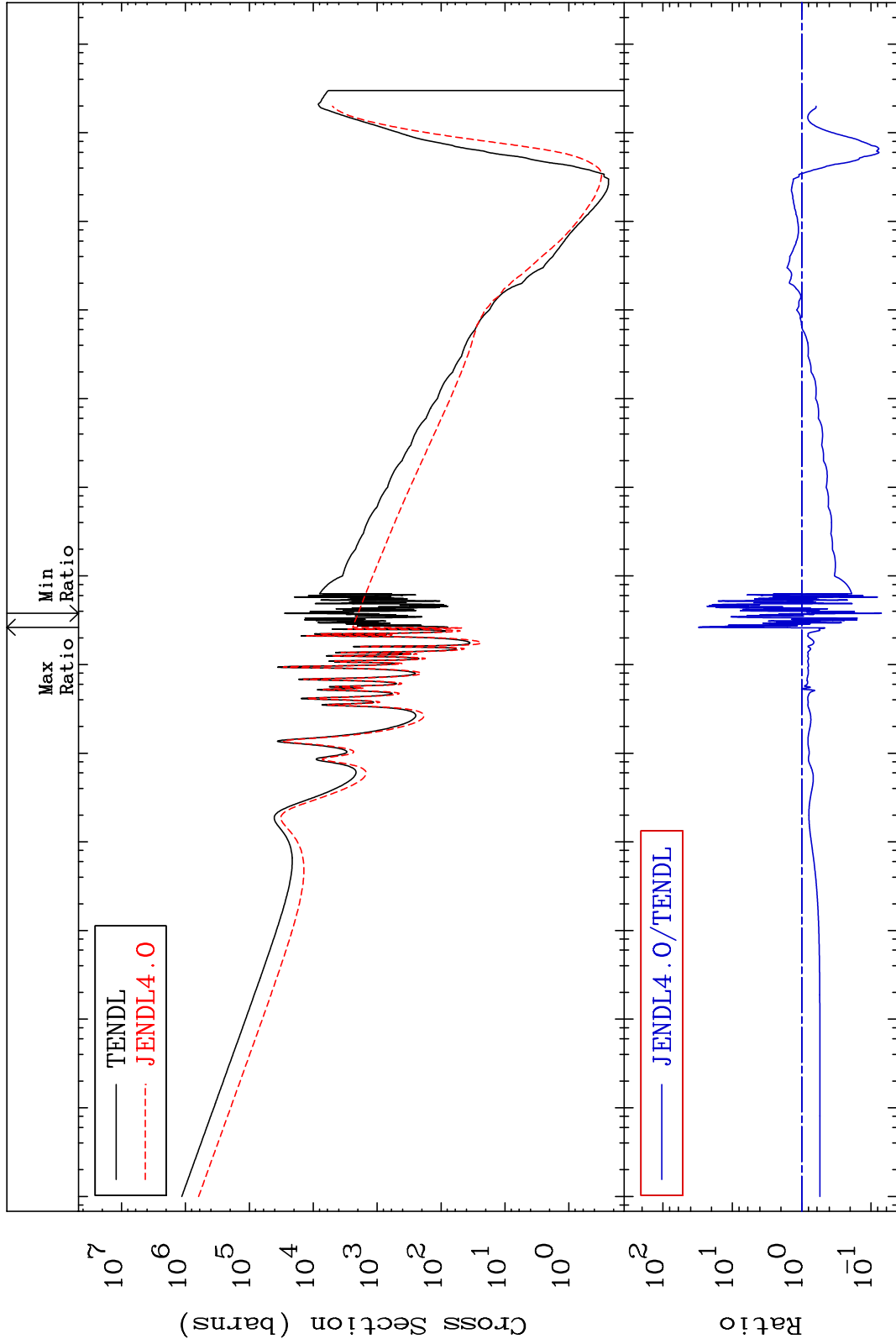
MAT 6334

Dpa disappearance (mt102 -120)

63-Eu-154

-92.94 To 2991. %

Cross Section



65

Incident Energy (eV)

63-Eu-154