

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

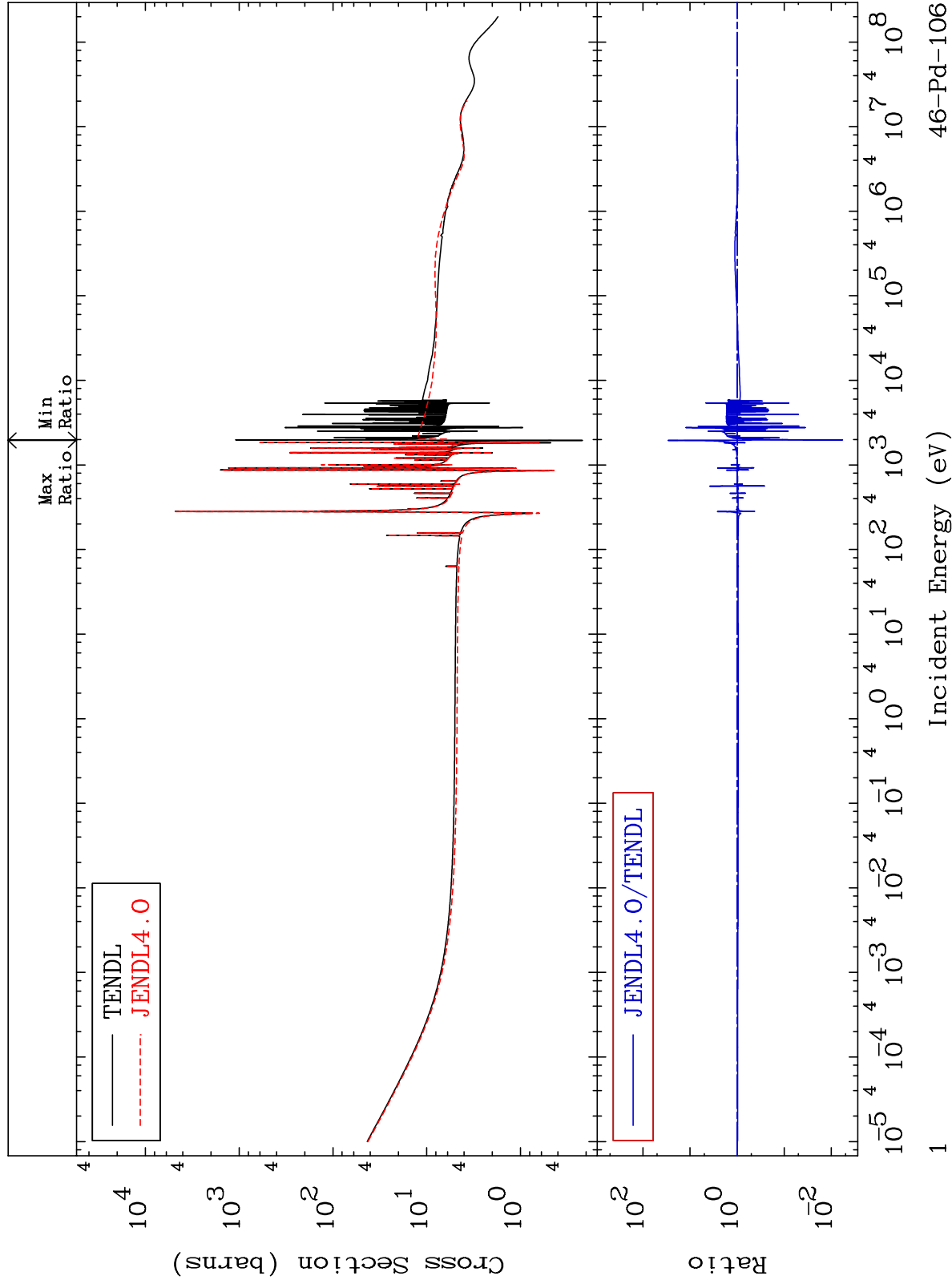
MAT 4637

Total

46-Pd-106

Cross Section

-99.43 To 2837. %

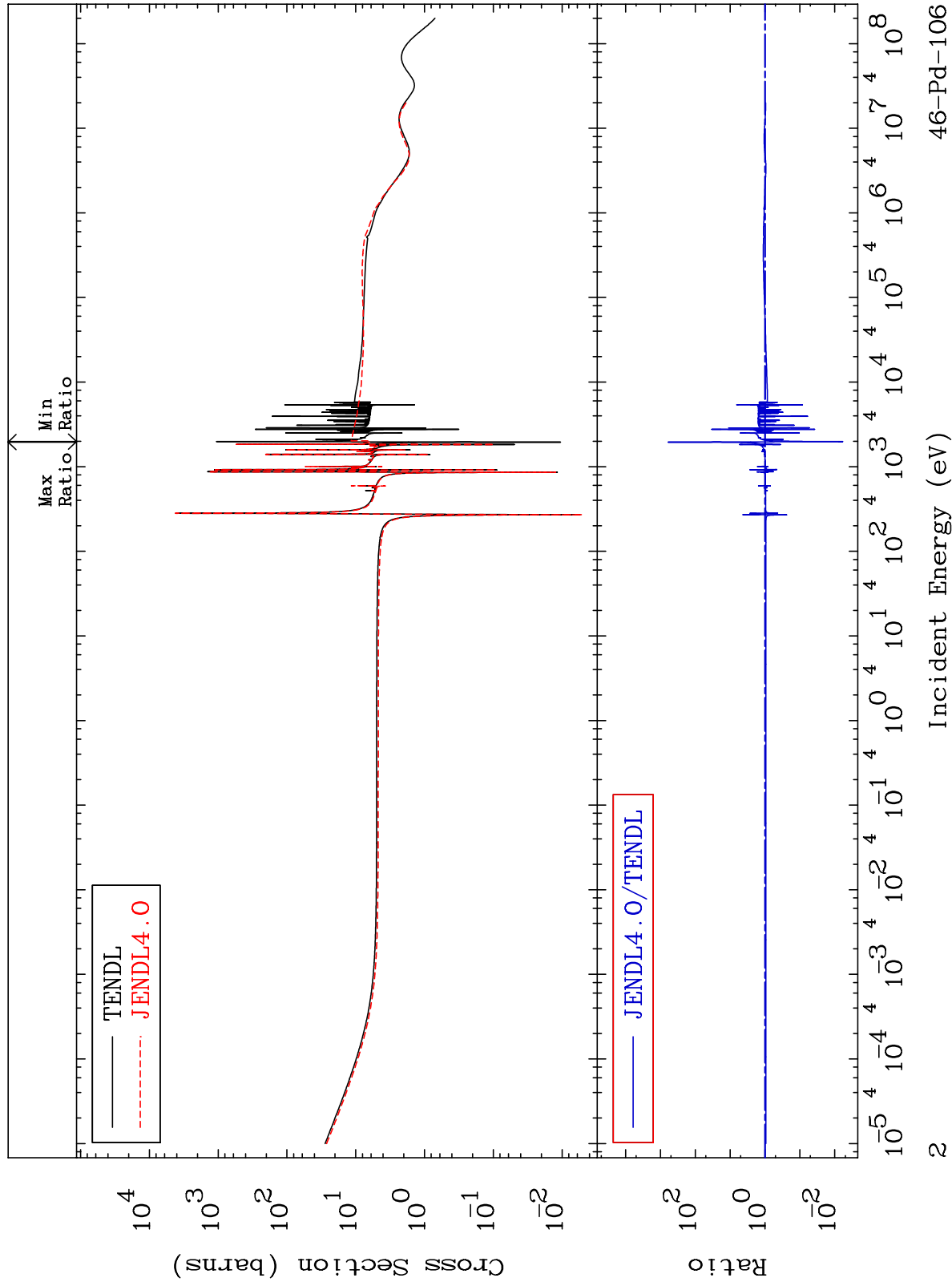


46-Pd-106

MAT 4637

Elastic  
Cross Section

46-Pd-106  
-99.41 To 9999. %



46-Pd-106

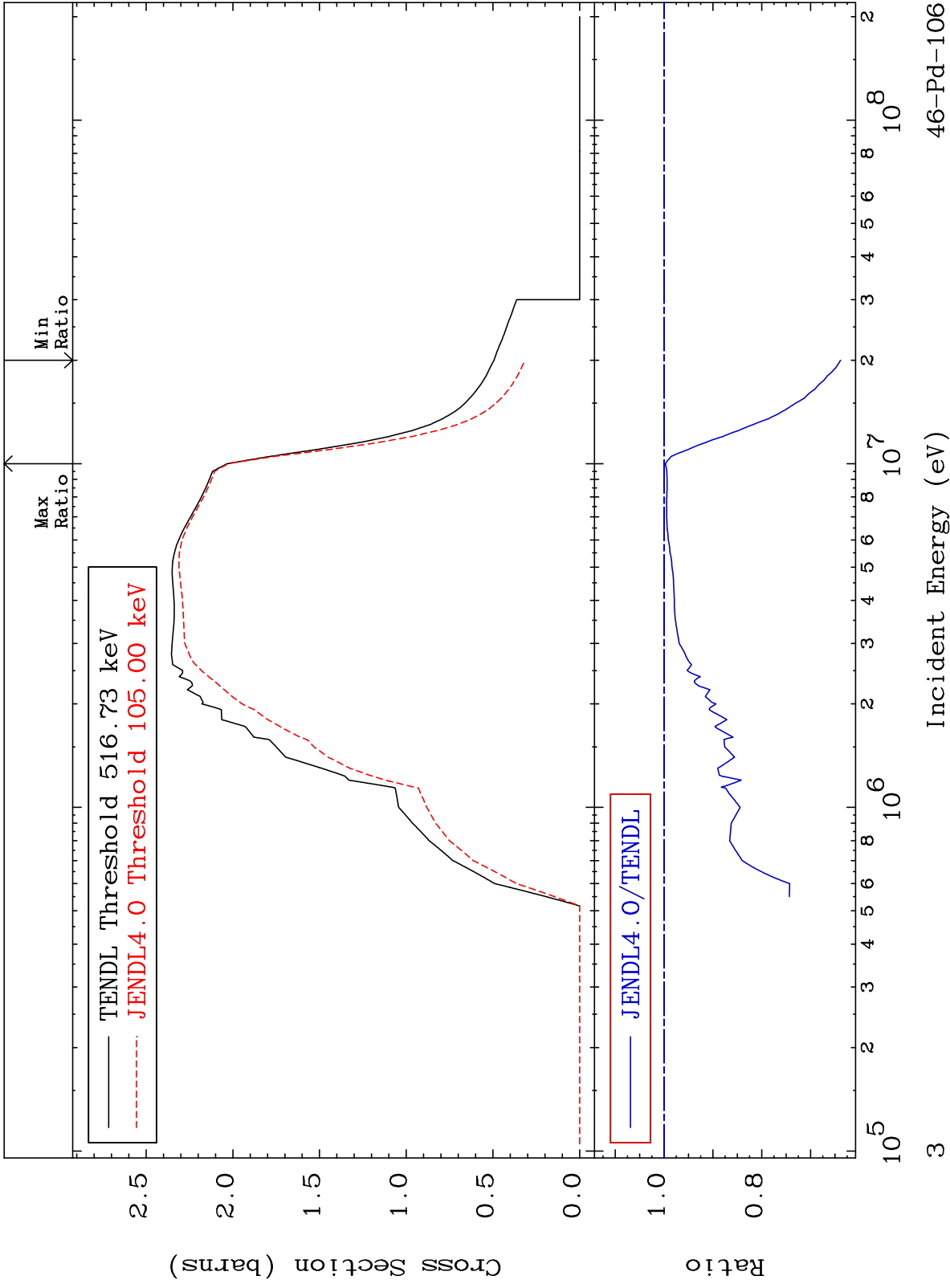
Incident Energy (eV)

MAT 4637

46-Pd-106

-36.16 To -0.272%

Inelastic  
Cross Section



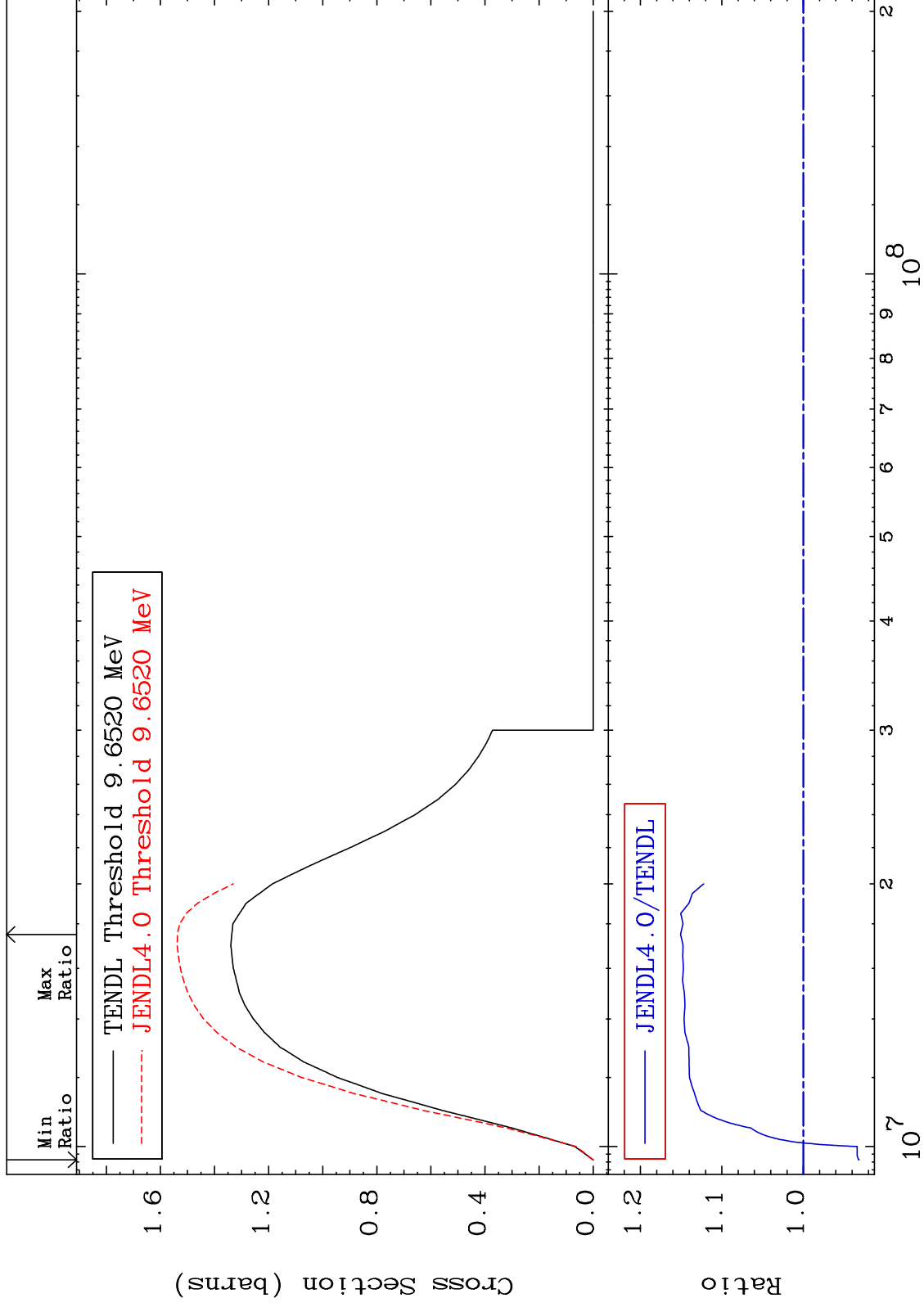
MAT 4637

(n,2n)

46-Pd-106

Cross Section

-6.862 To 15.06 %



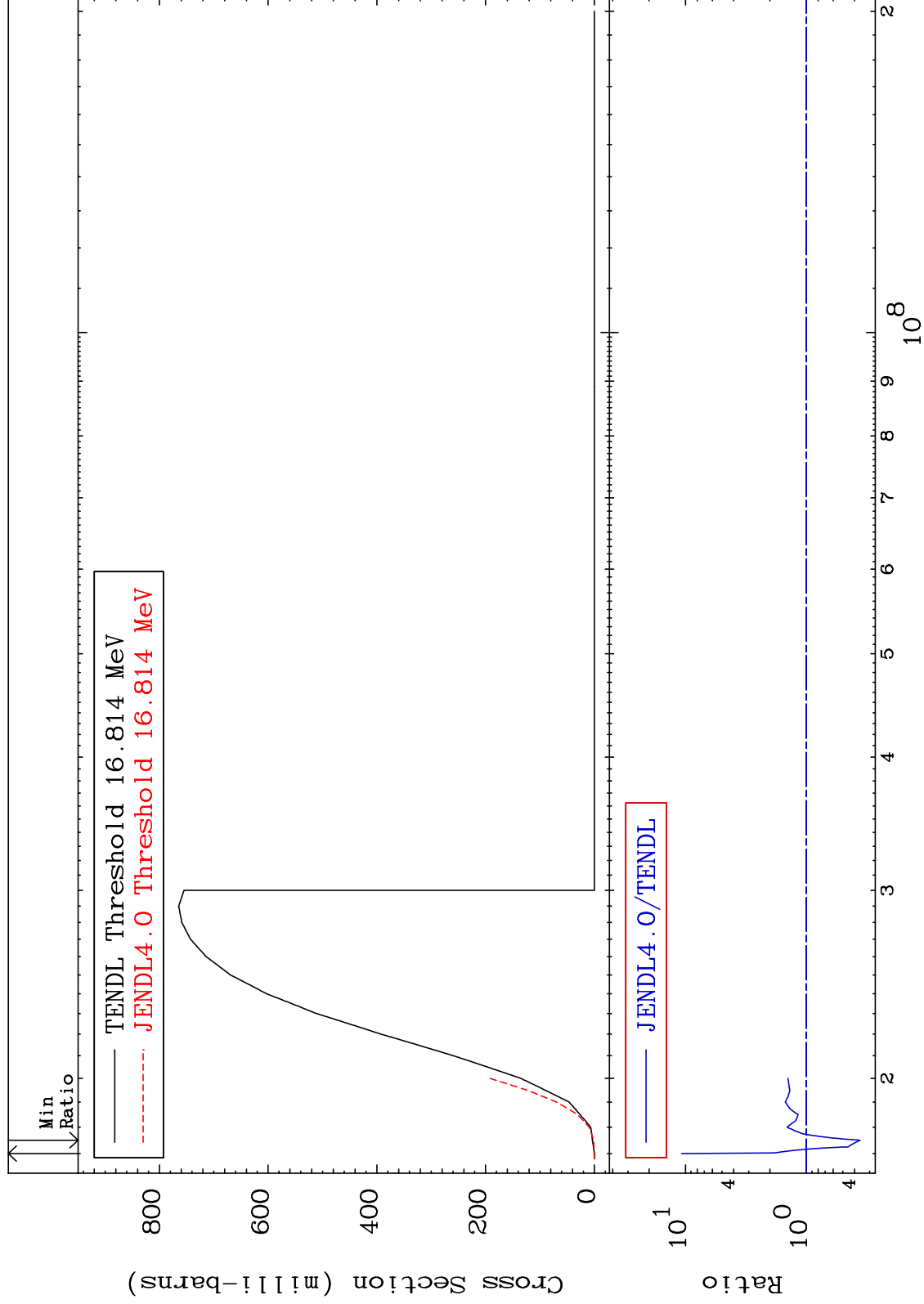
MAT 4637

(n, 3n)

46-Pd-106

Cross Section

-64.02 To 976.1 %



Incident Energy (eV)

46-Pd-106

5

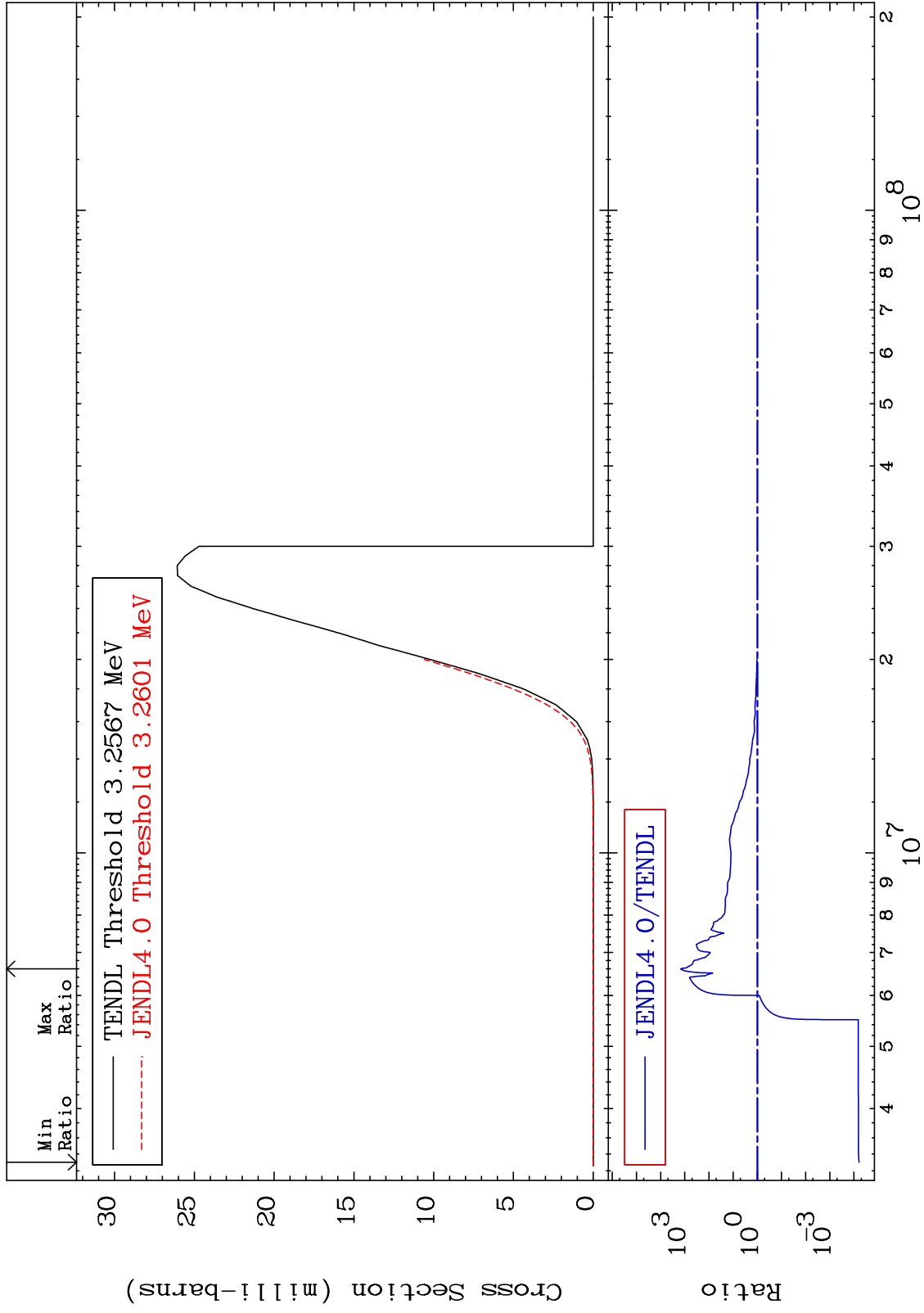
MAT 4637

(n,n')  $\alpha$

46-Pd-106

-99.99 To 9999. %

Cross Section



6

Incident Energy (eV)

46-Pd-106

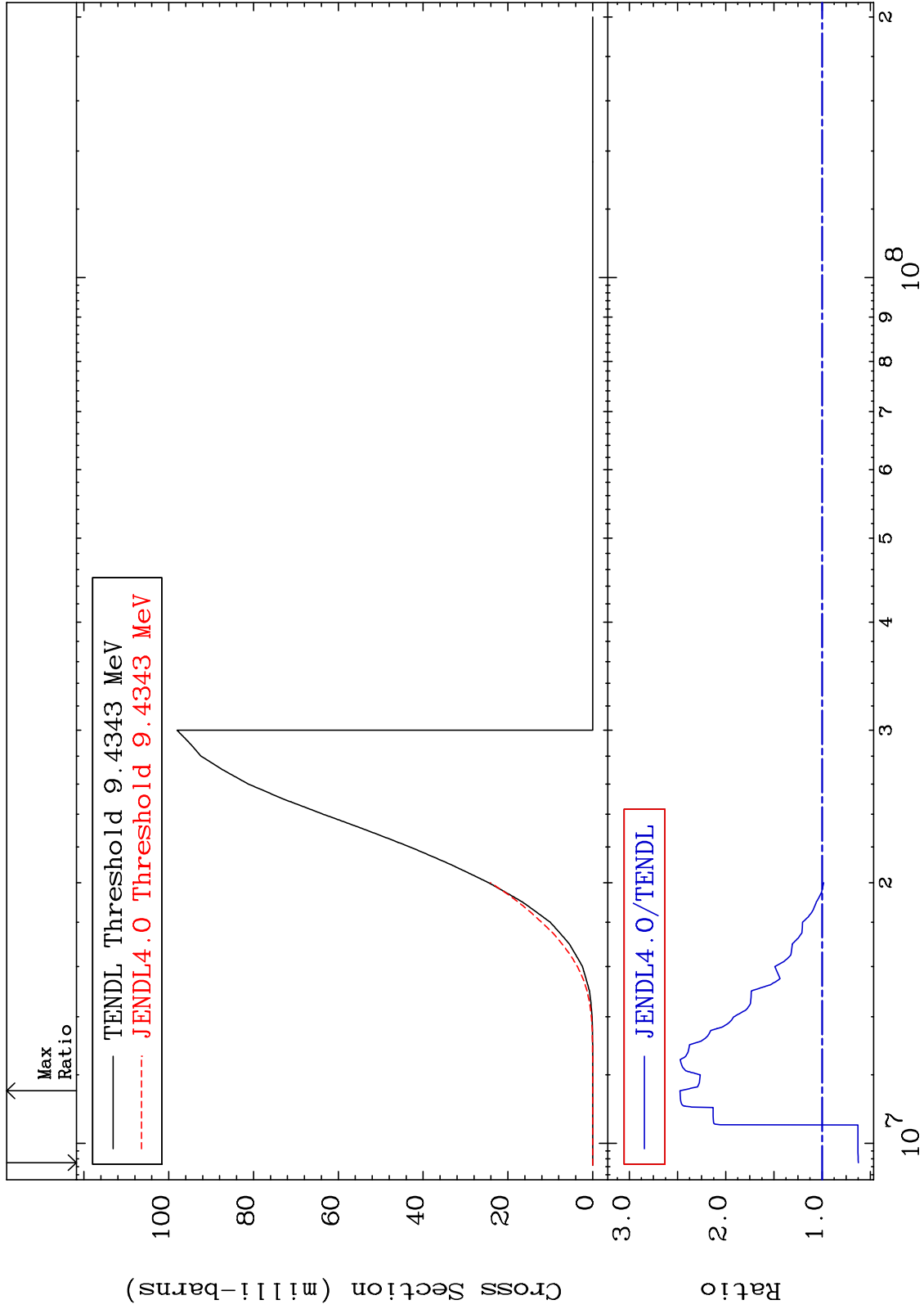
MAT 4637

(n,n') p

46-Pd-106

Cross Section

-37.70 To 147.4 %



Incident Energy (eV)

46-Pd-106



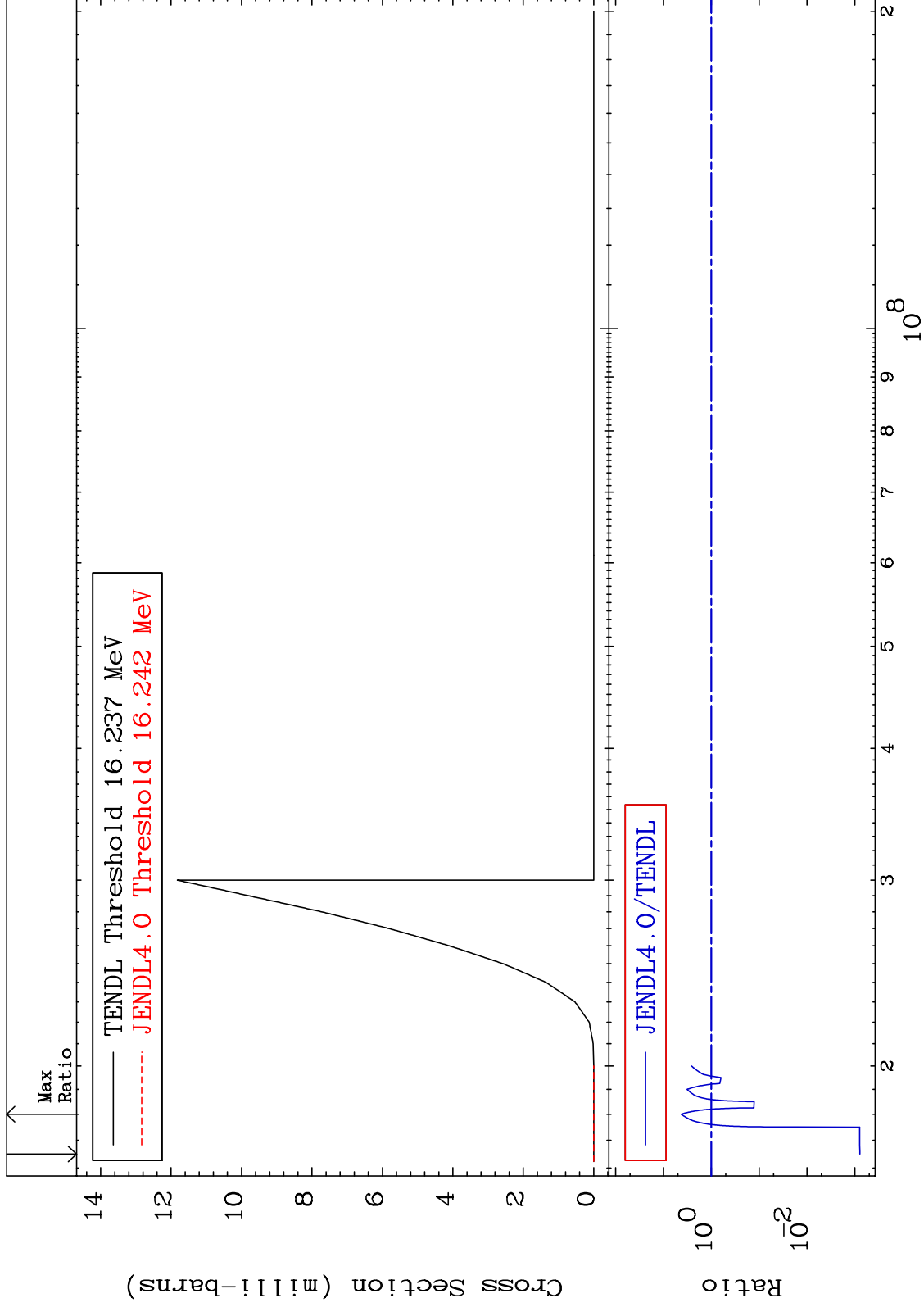
MAT 4637

(n, n') d

46-Pd-106

Cross Section

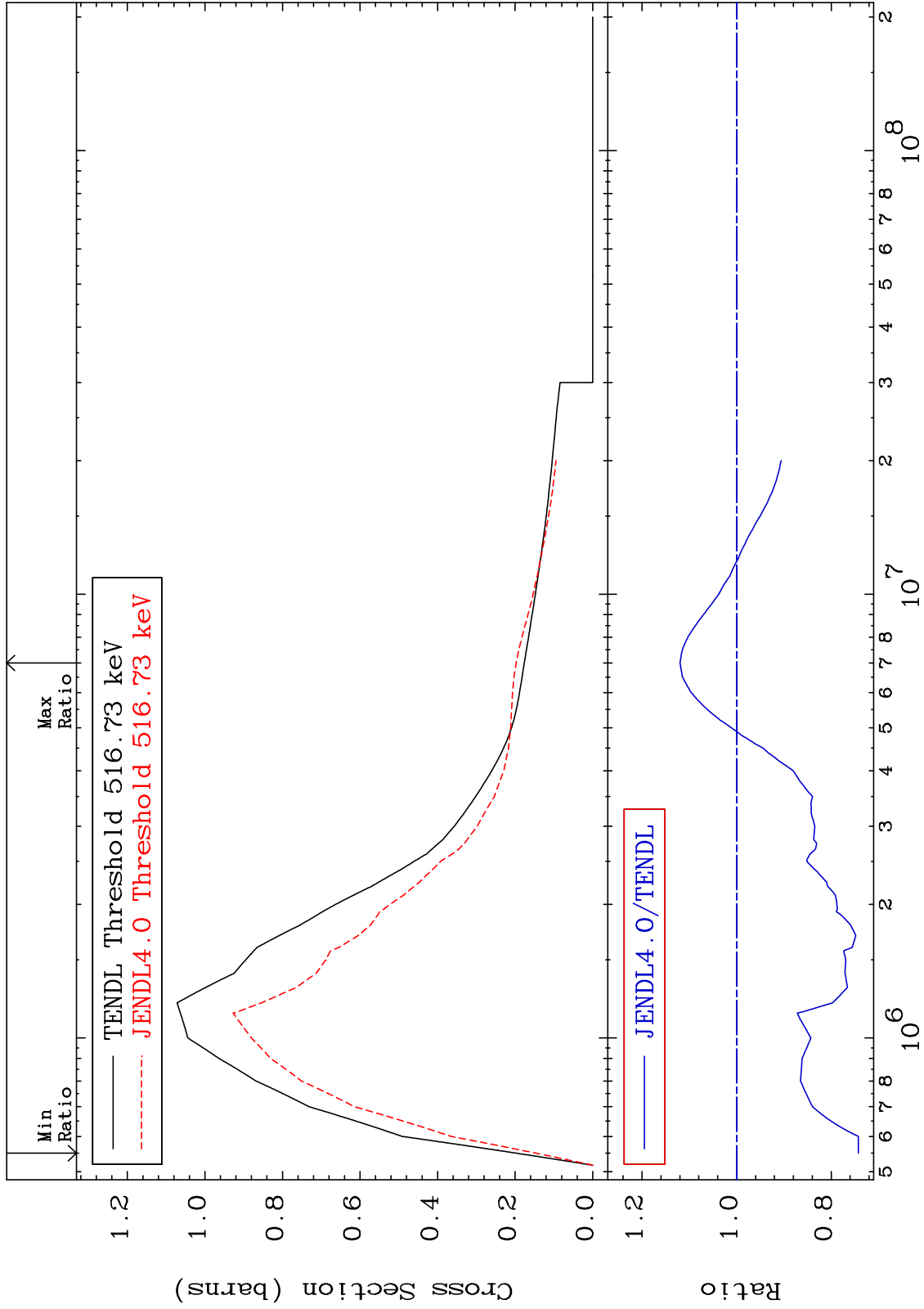
-99.92 To 326.8 %



MAT 4637

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

46-Pd-106  
-25.74 To 11.96 %



9

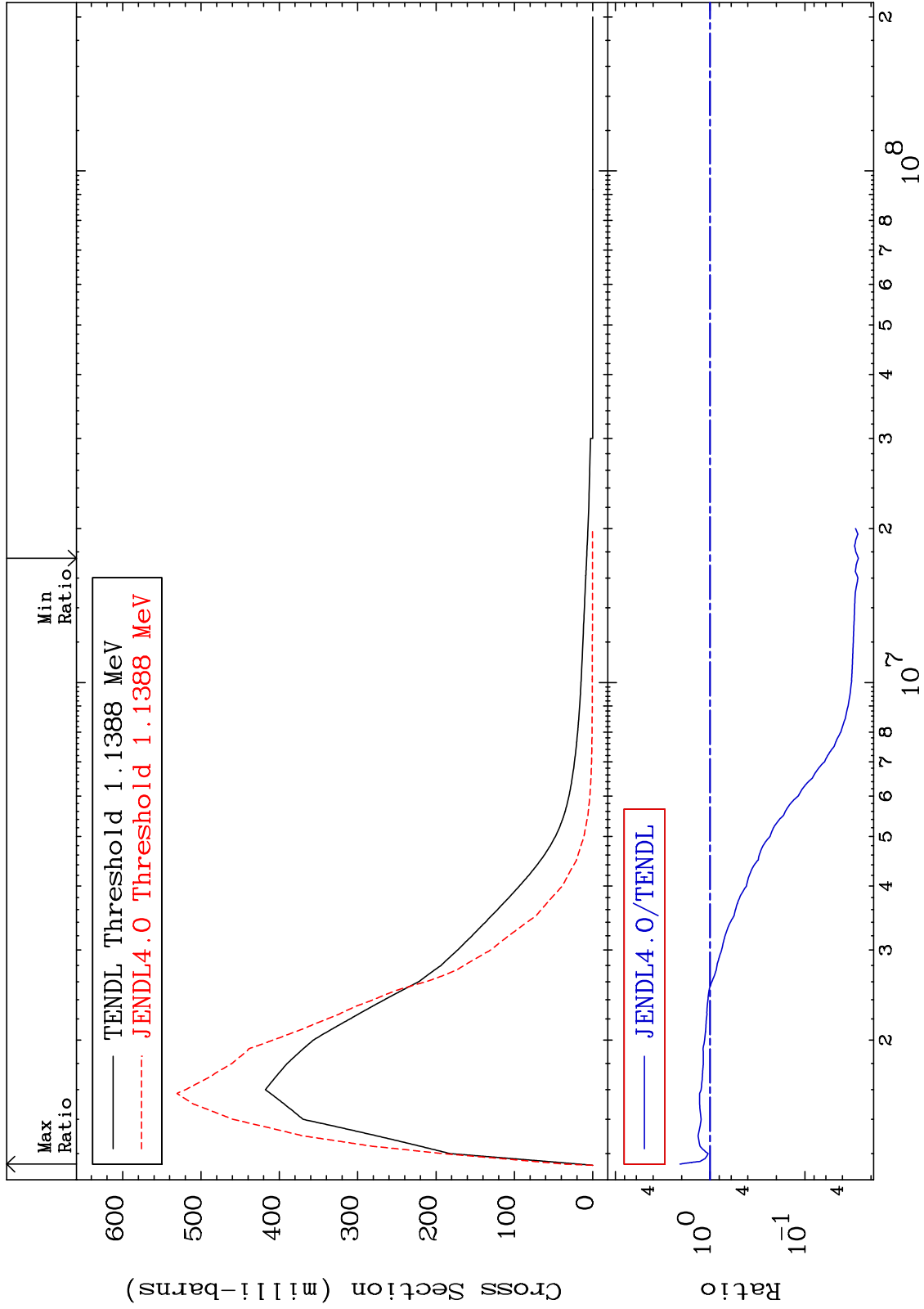
Incident Energy (eV)

46-Pd-106

MAT 4637

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

46-Pd-106  
-97.28 To 107.9 %



10

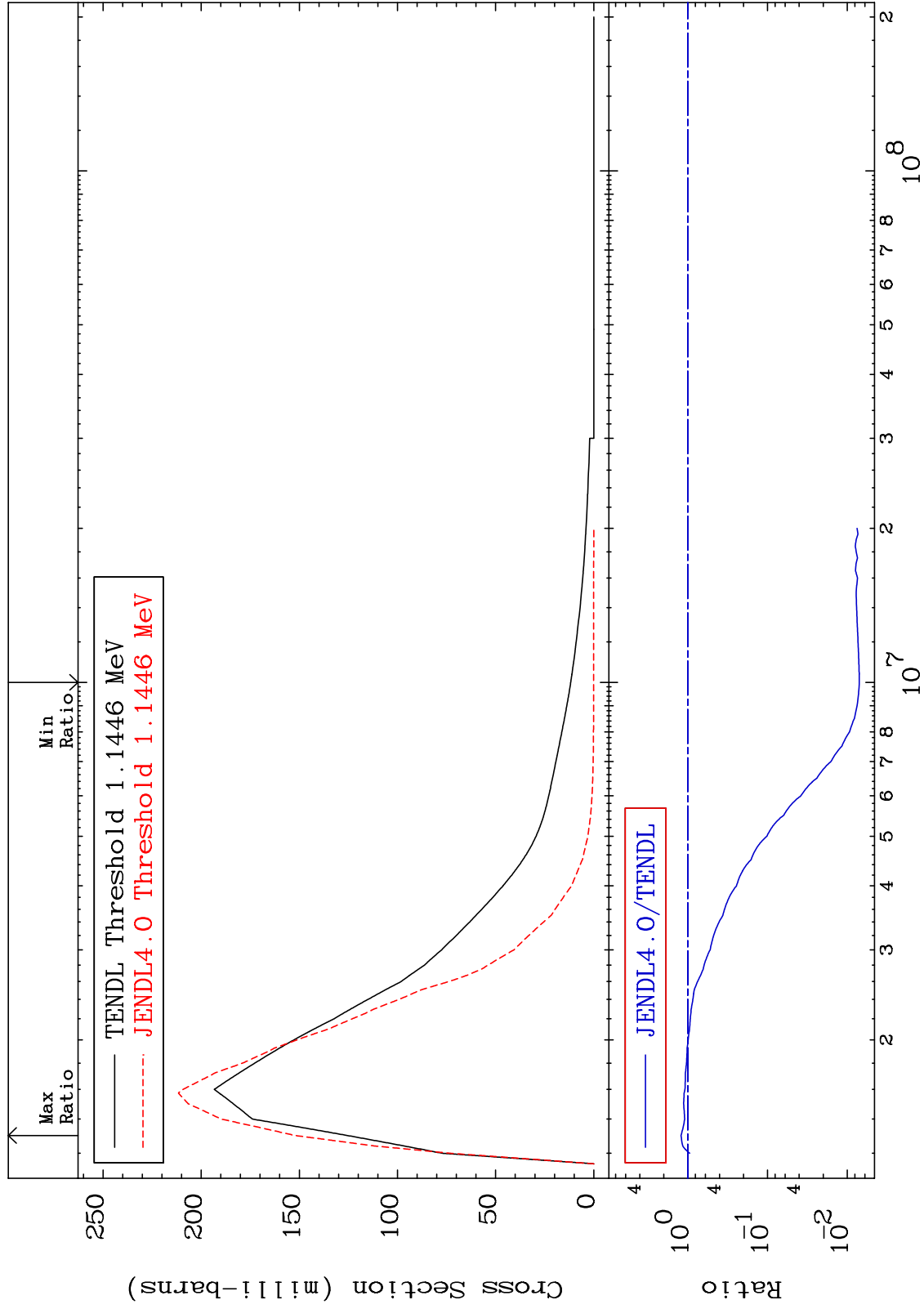
Incident Energy (eV)

46-Pd-106

MAT 4637

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

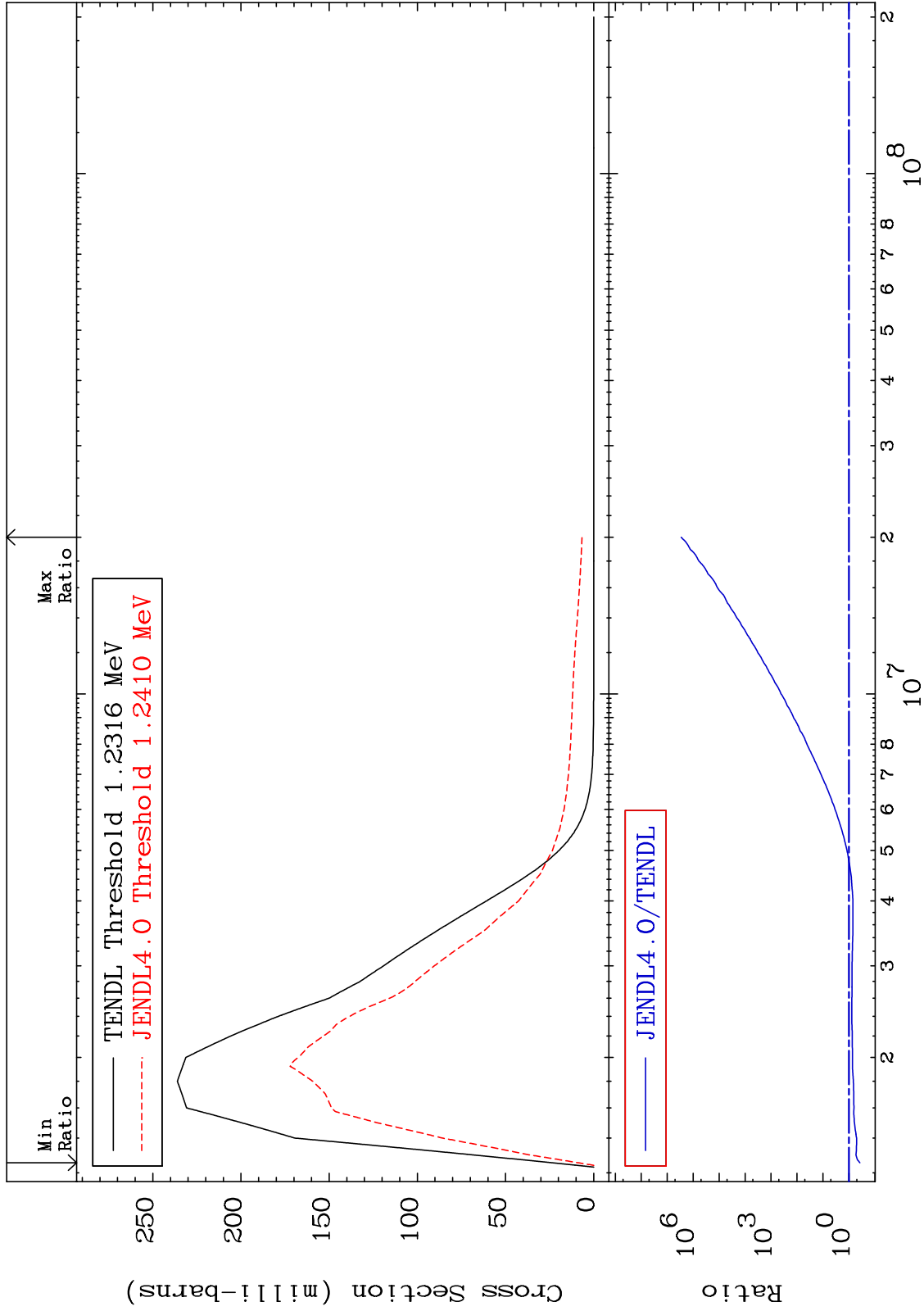
46-Pd-106  
-99.29 To 21.25 %



MAT 4637

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

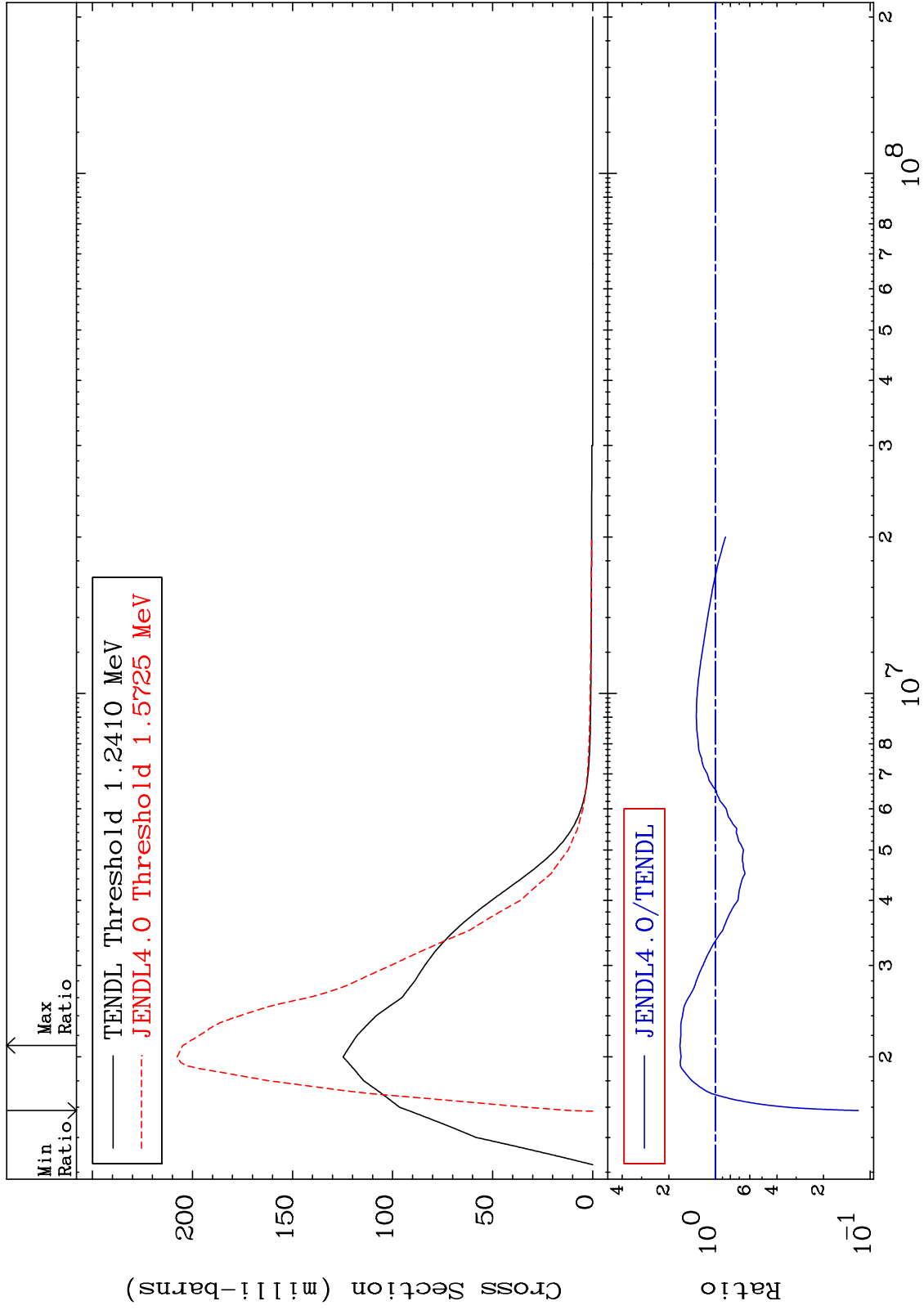
46-Pd-106  
-62.29 To 9999. %



MAT 4637

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

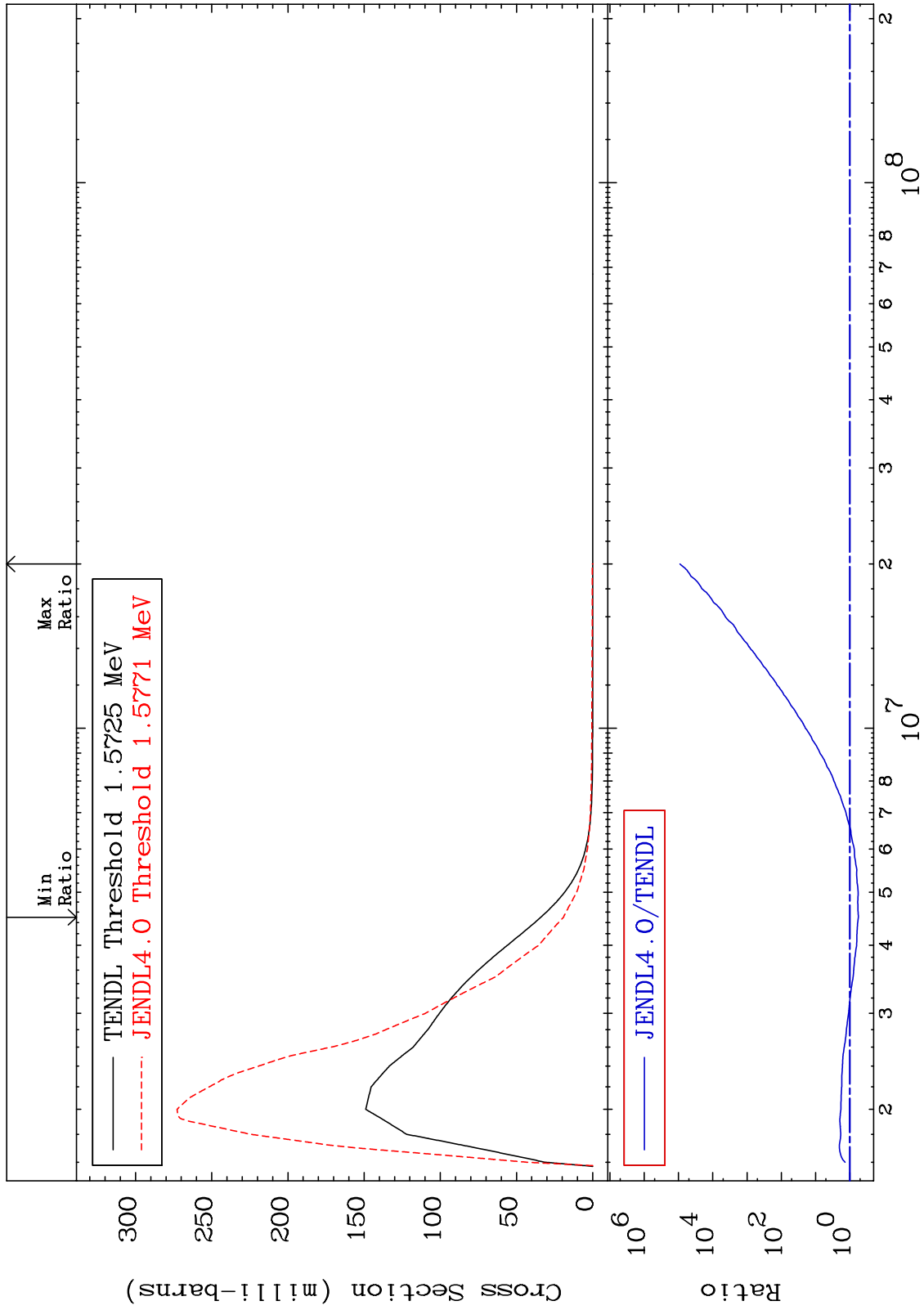
46-Pd-106  
-88.10 To 69.06 %



MAT 4637

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

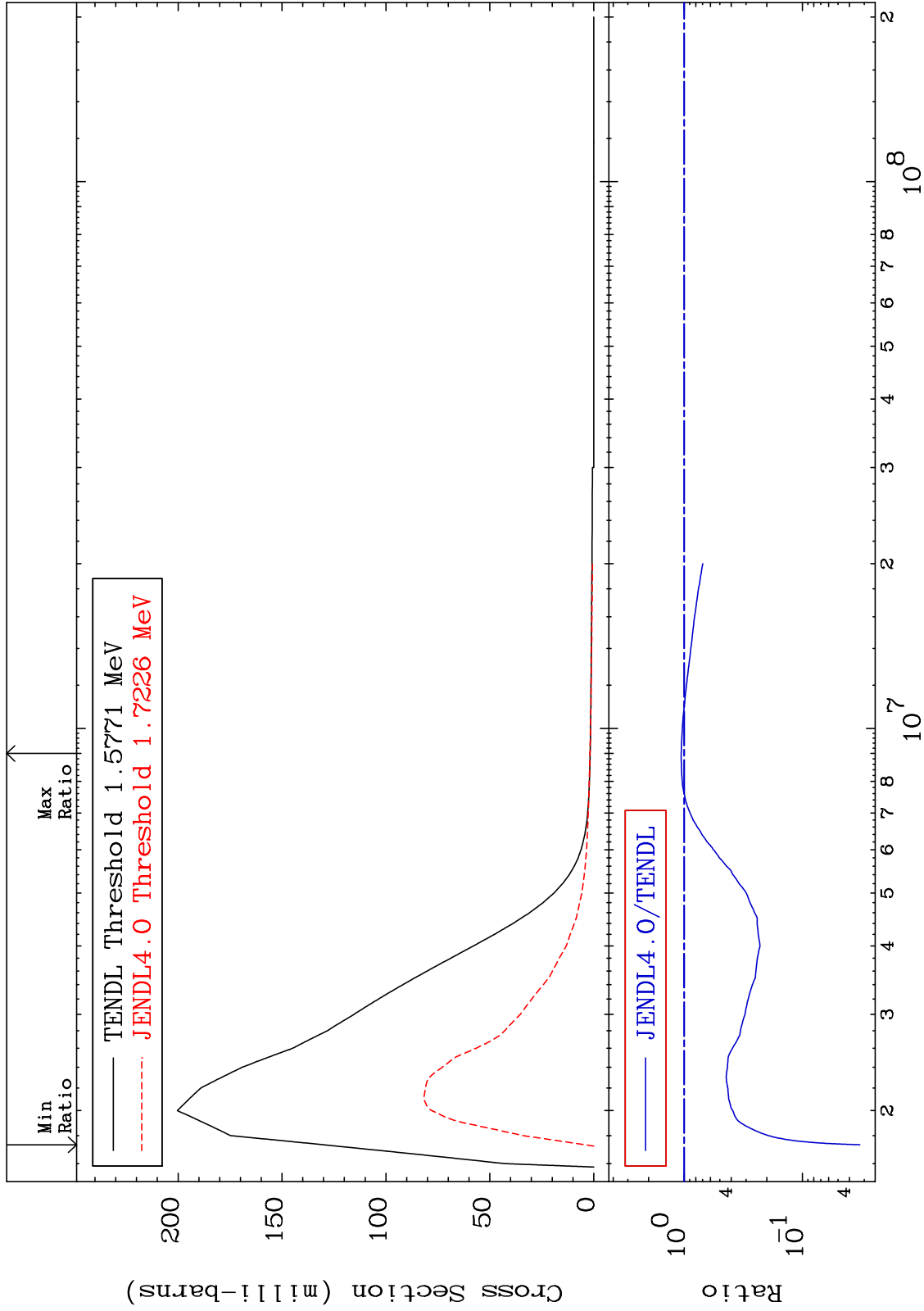
46-Pd-106  
-43.73 To 9999. %



MAT 4637

MT= 57 (n,n') Level  
Cross Section

46-Pd-106  
-96.74 To 6.054 %

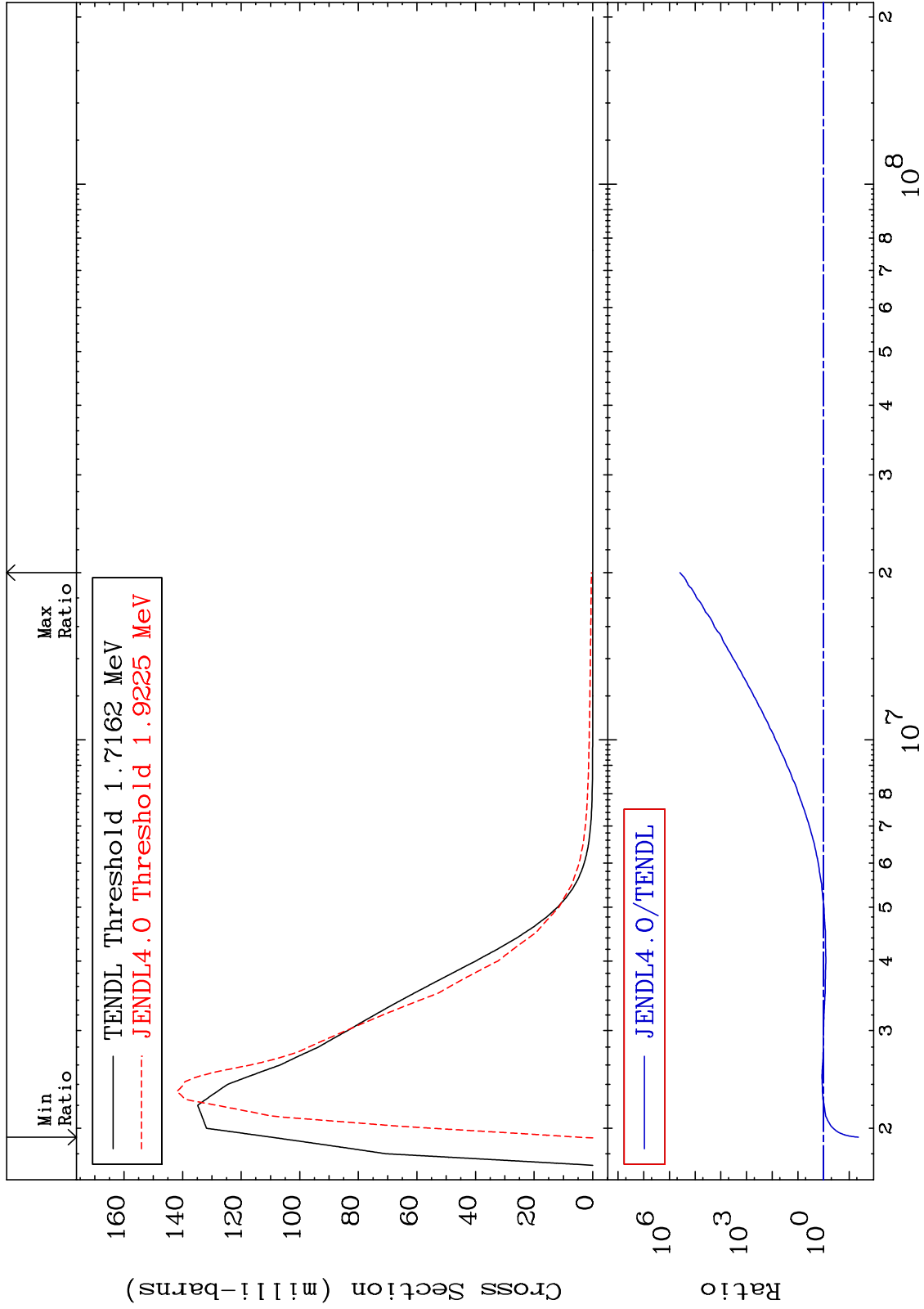




MAT 4637

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

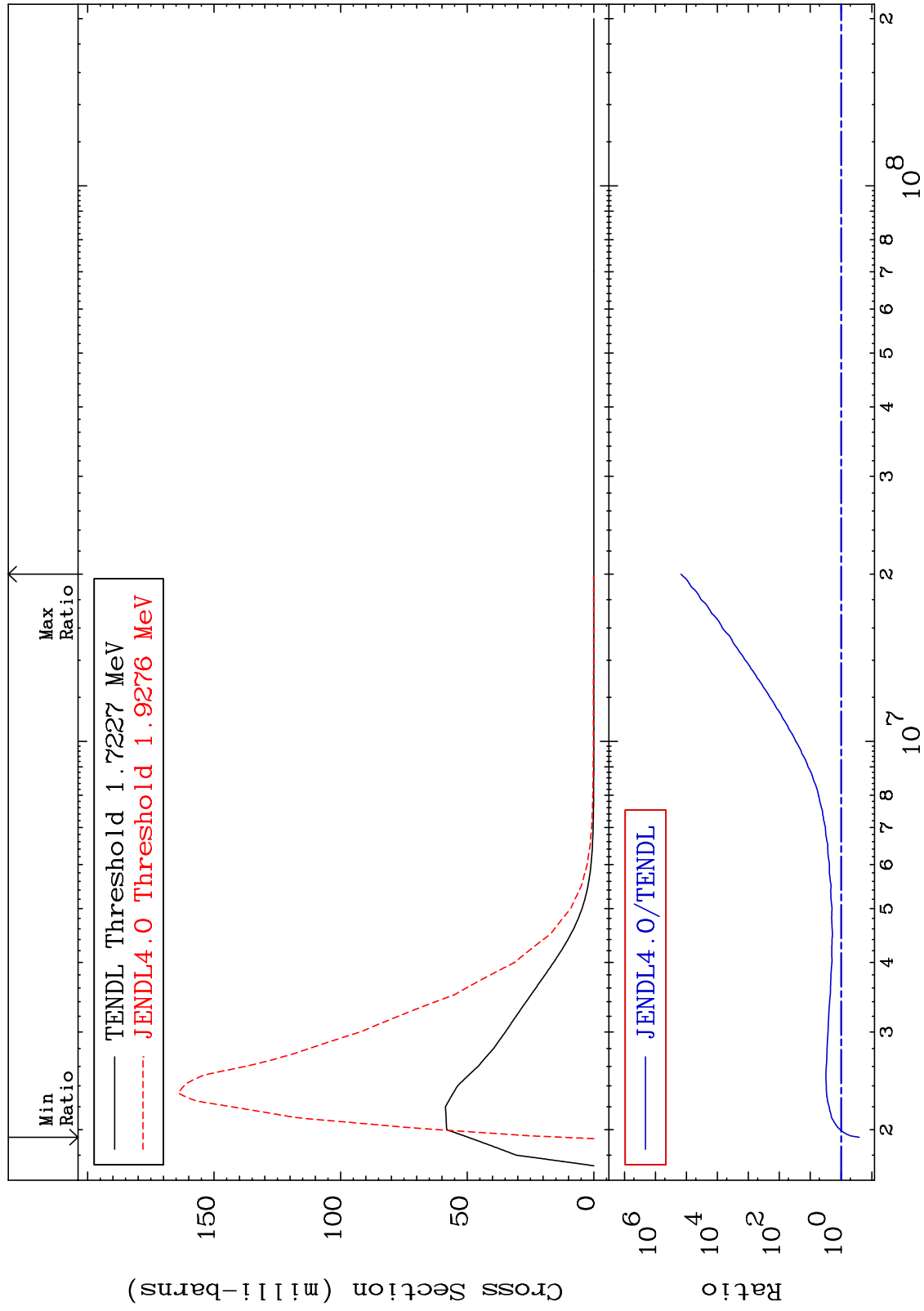
46-Pd-106  
-95.62 To 9999. %



MAT 4637

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

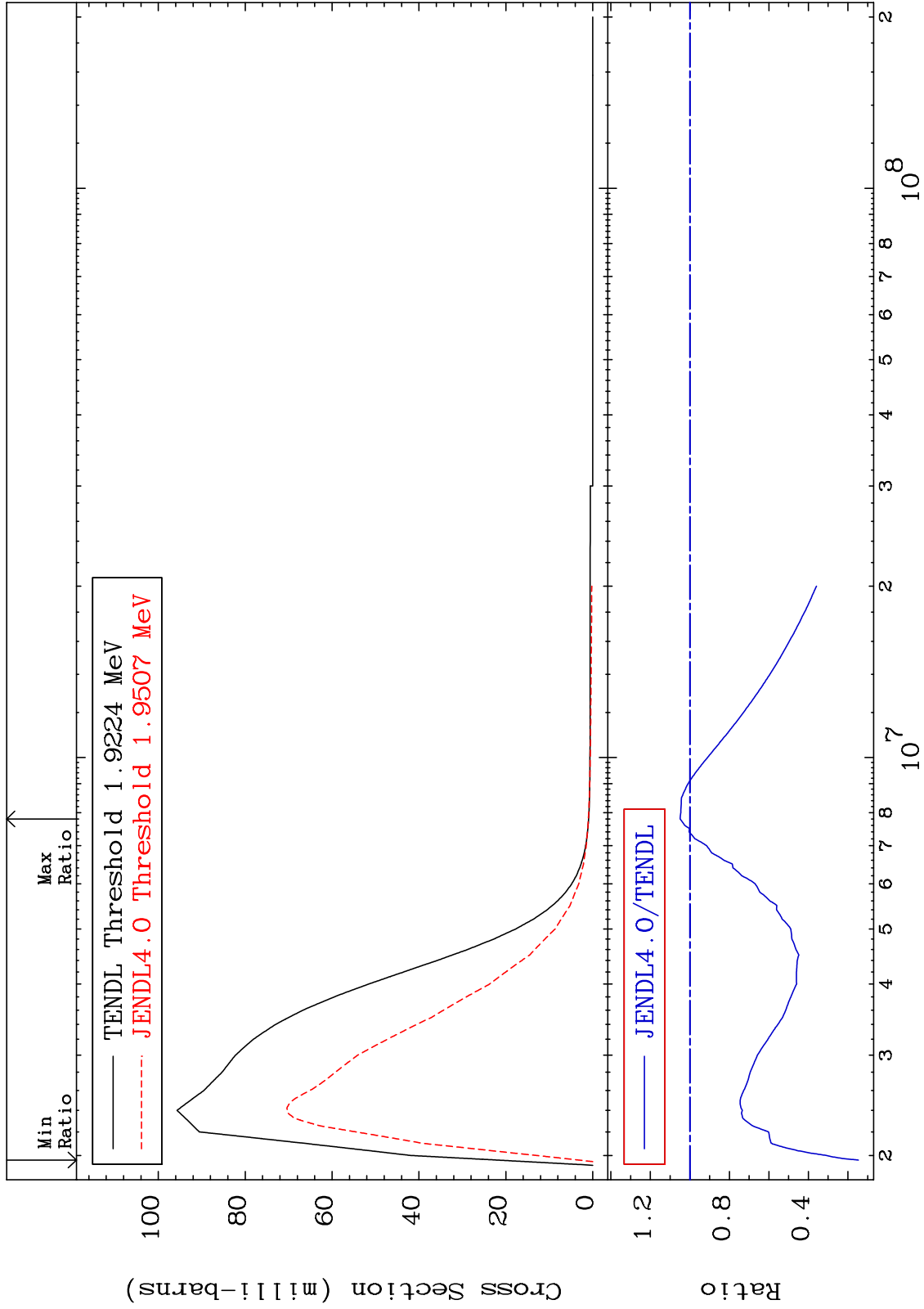
46-Pd-106  
-74.28 To 9999. %



MAT 4637

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

46-Pd-106  
-85.33 To 4.992 %



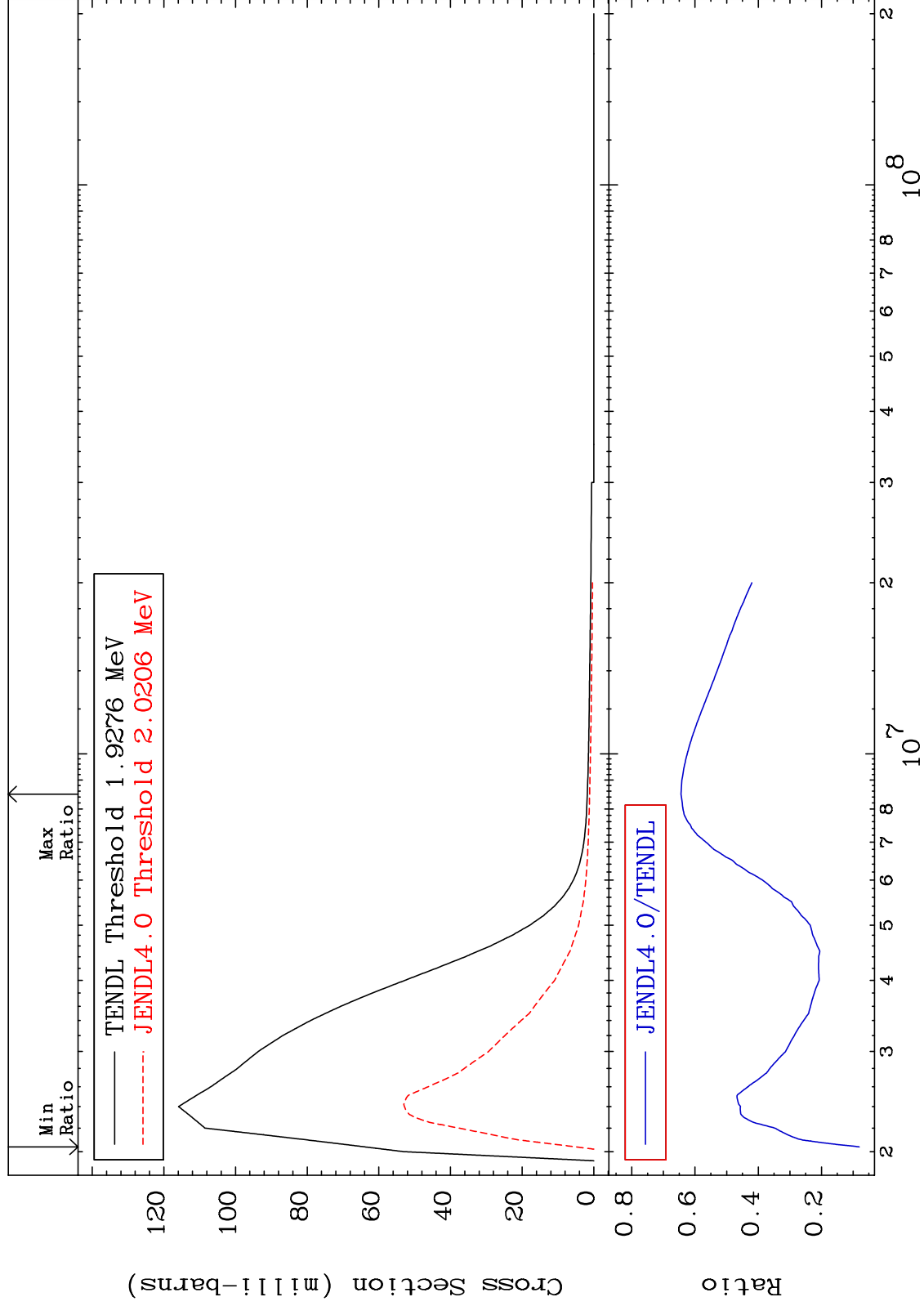
18

46-Pd-106

MAT 4637

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

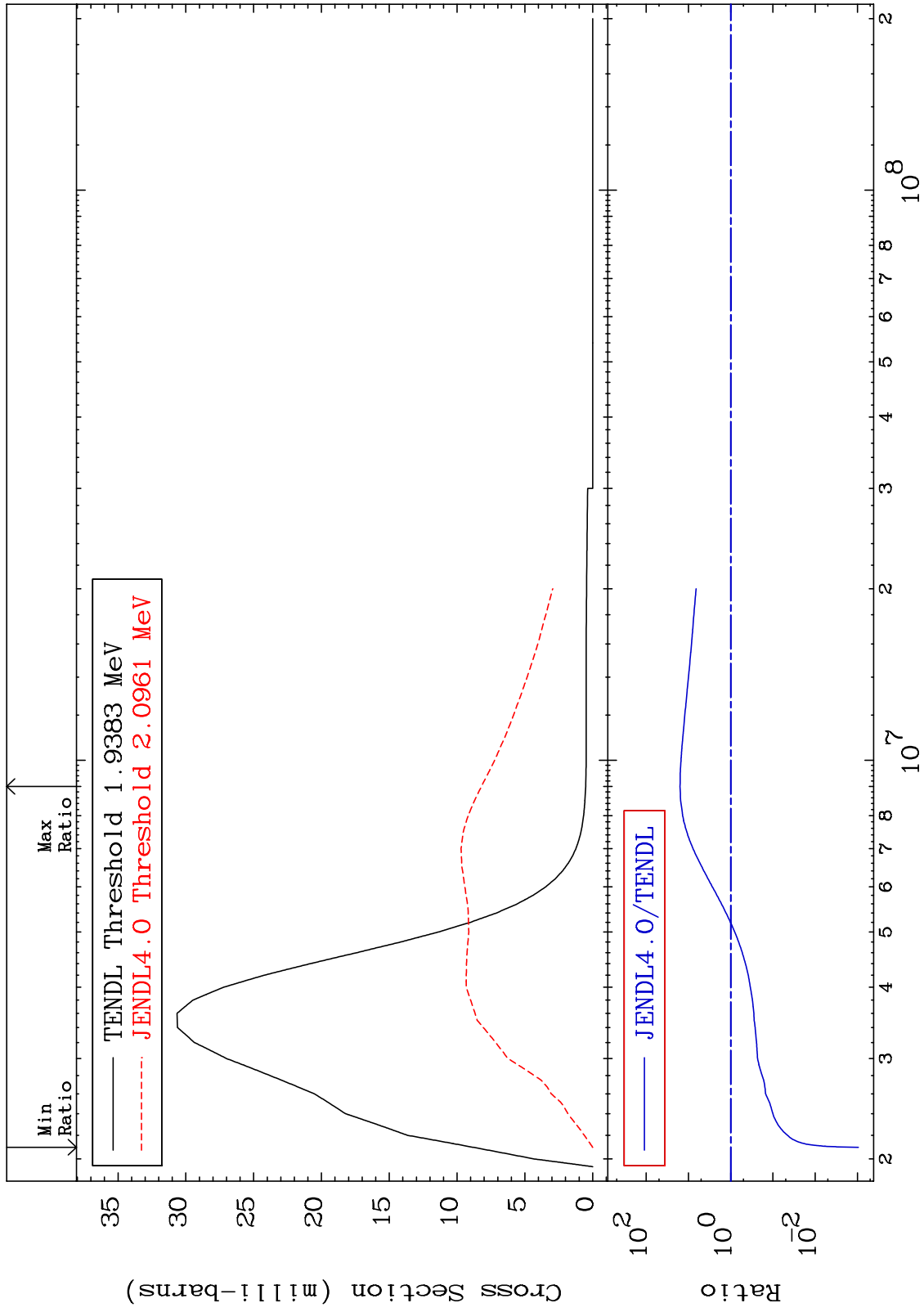
46-Pd-106  
-91.96 To -35.58%



MAT 4637

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

46-Pd-106  
-99.91 To 1484. %



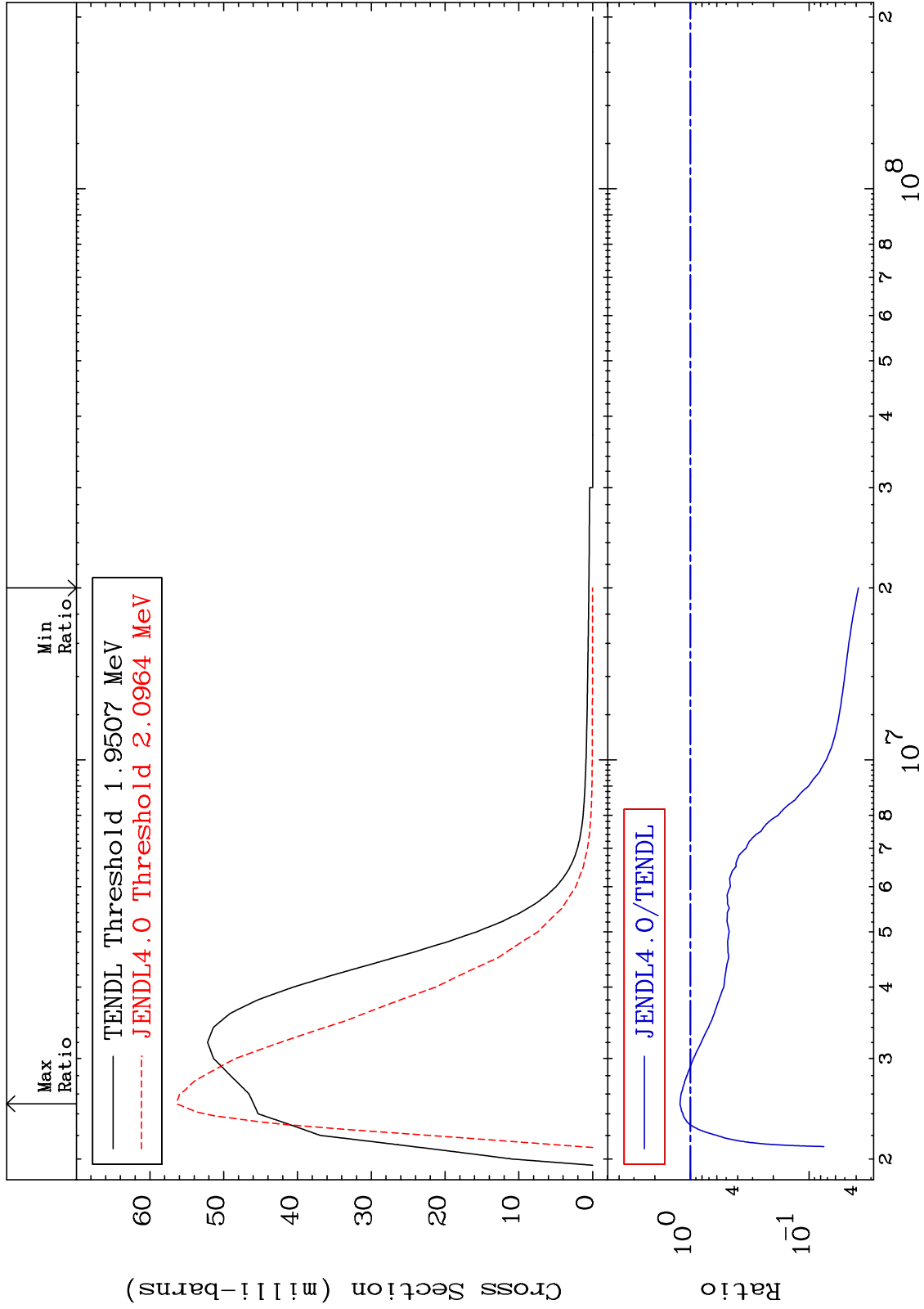
20

46-Pd-106

MAT 4637

MT= 63 (n,n') Level  
Cross Section

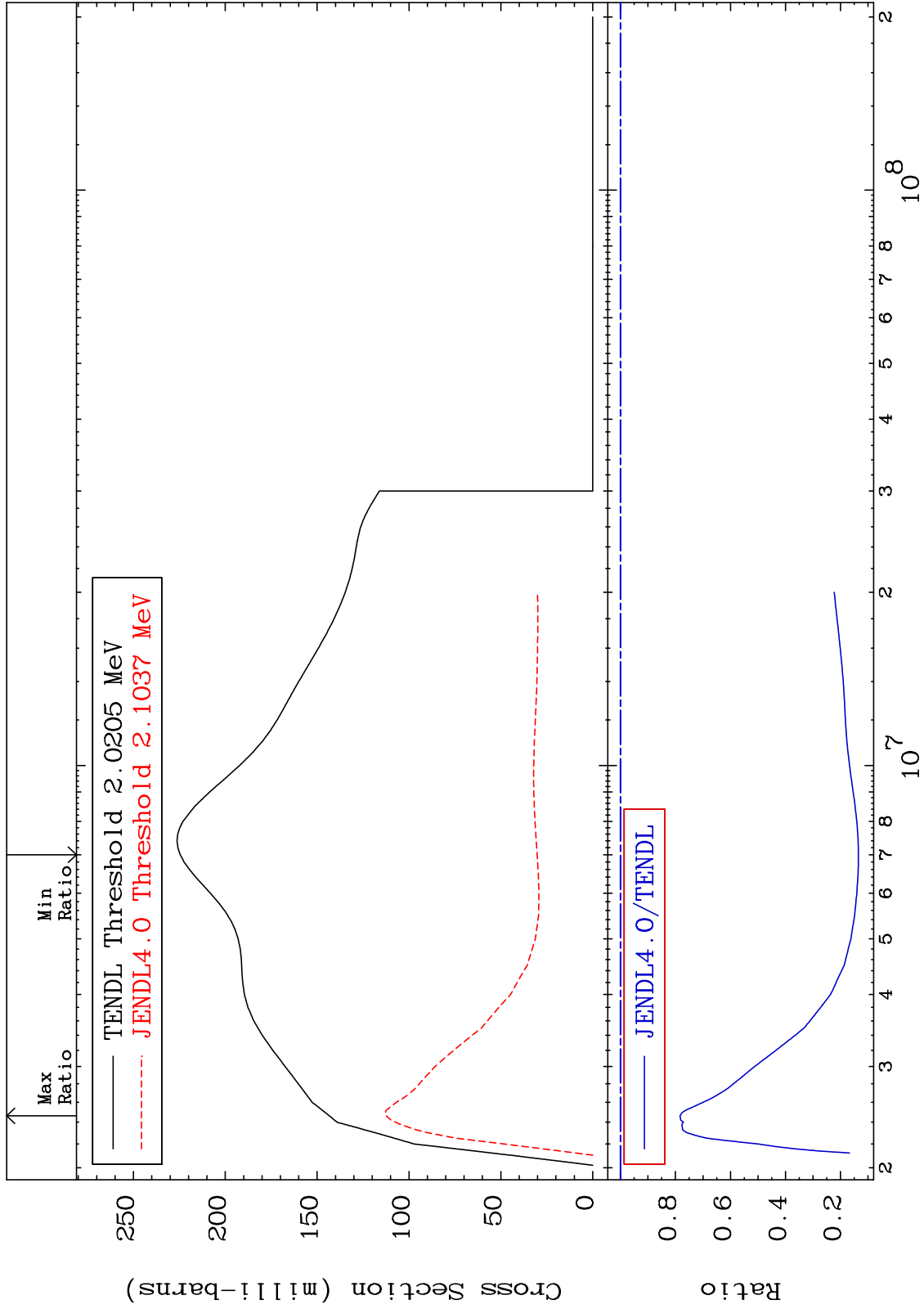
46-Pd-106  
-96.16 To 22.55 %



MAT 4637

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

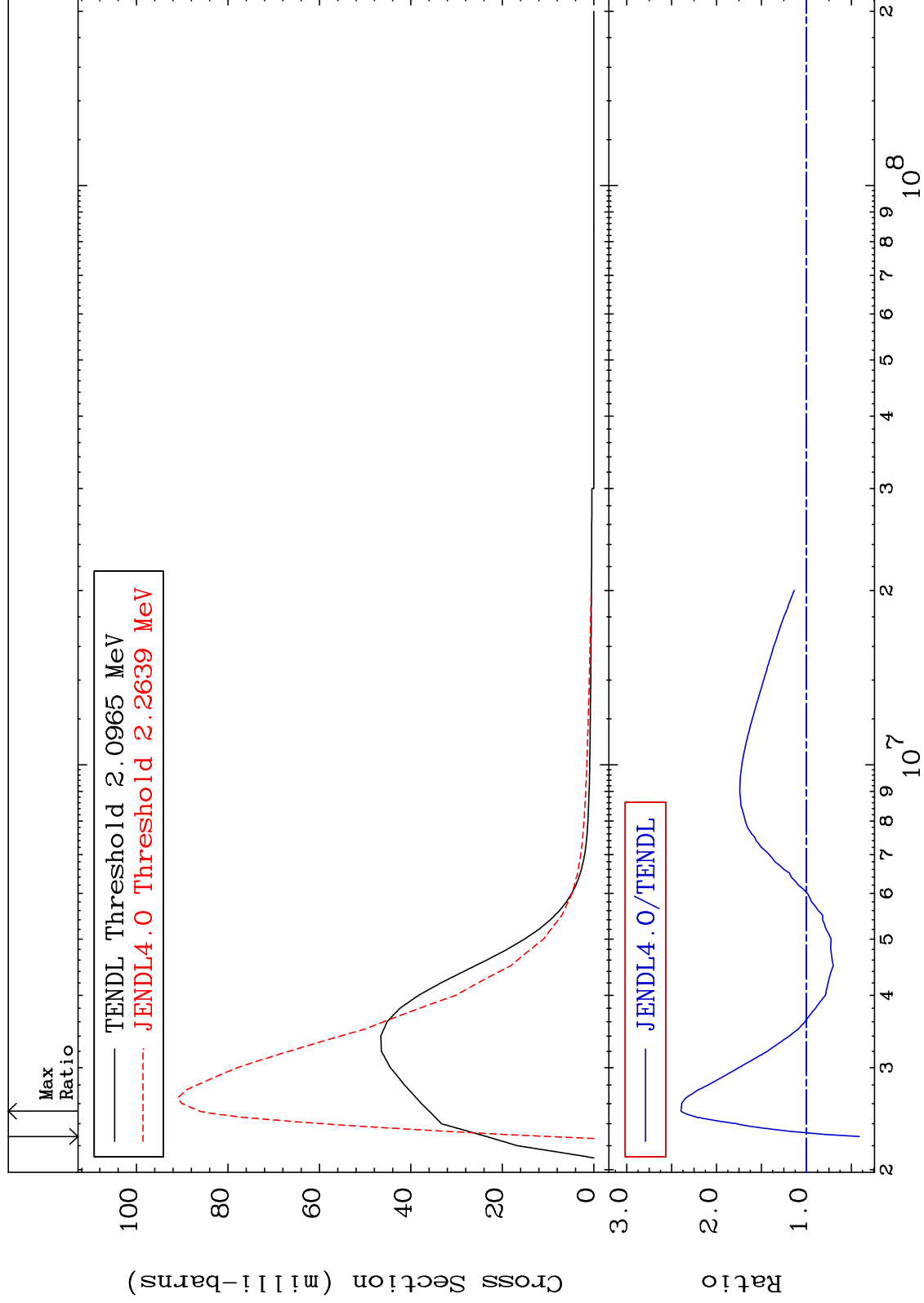
46-Pd-106  
-86.54 To -21.66%



MAT 4637

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

46-Pd-106  
-58.89 To 139.5 %

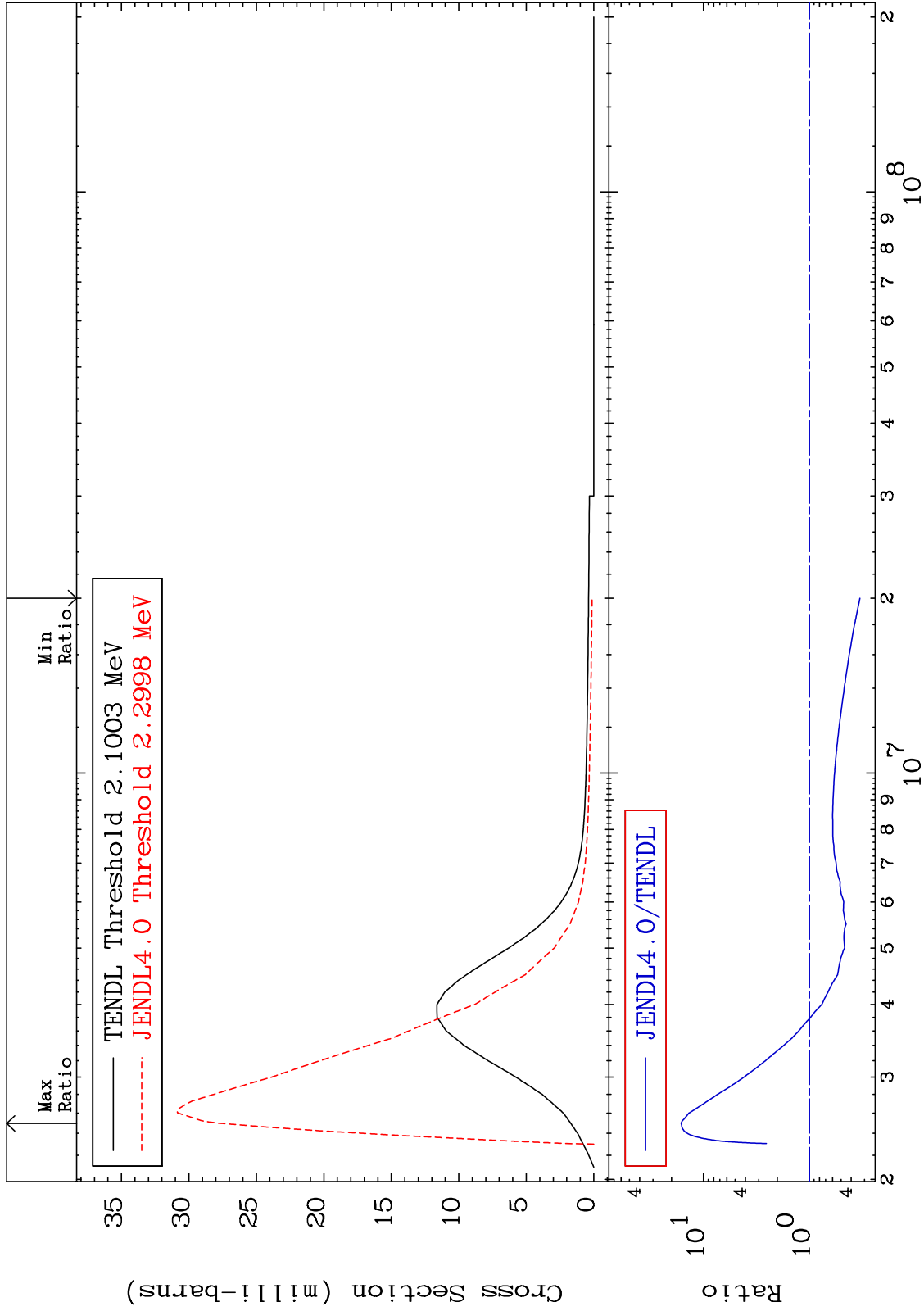




MAT 4637

MT= 66 (n,n') Level  
Cross Section

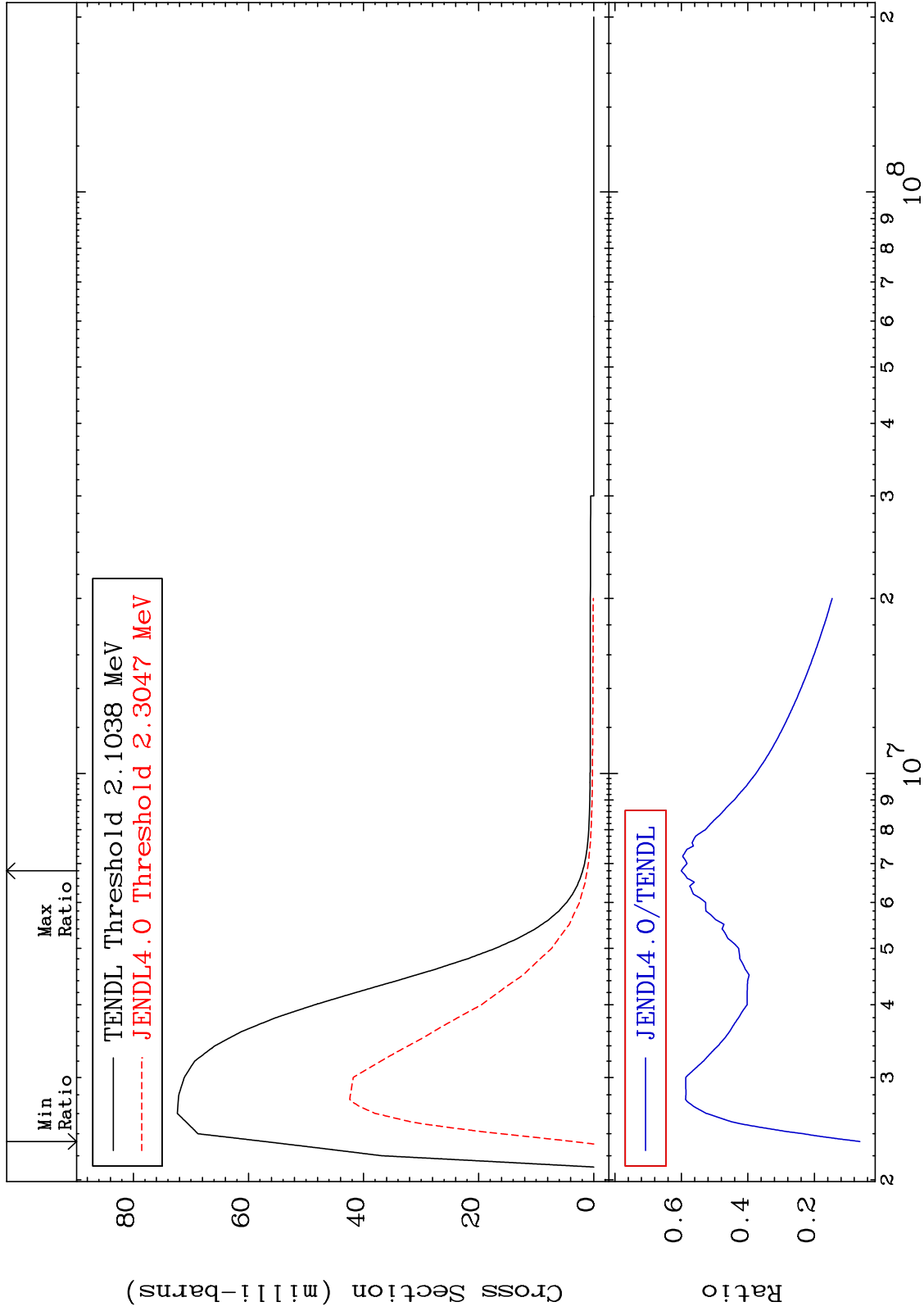
46-Pd-106  
-66.89 To 1520. %



MAT 4637

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

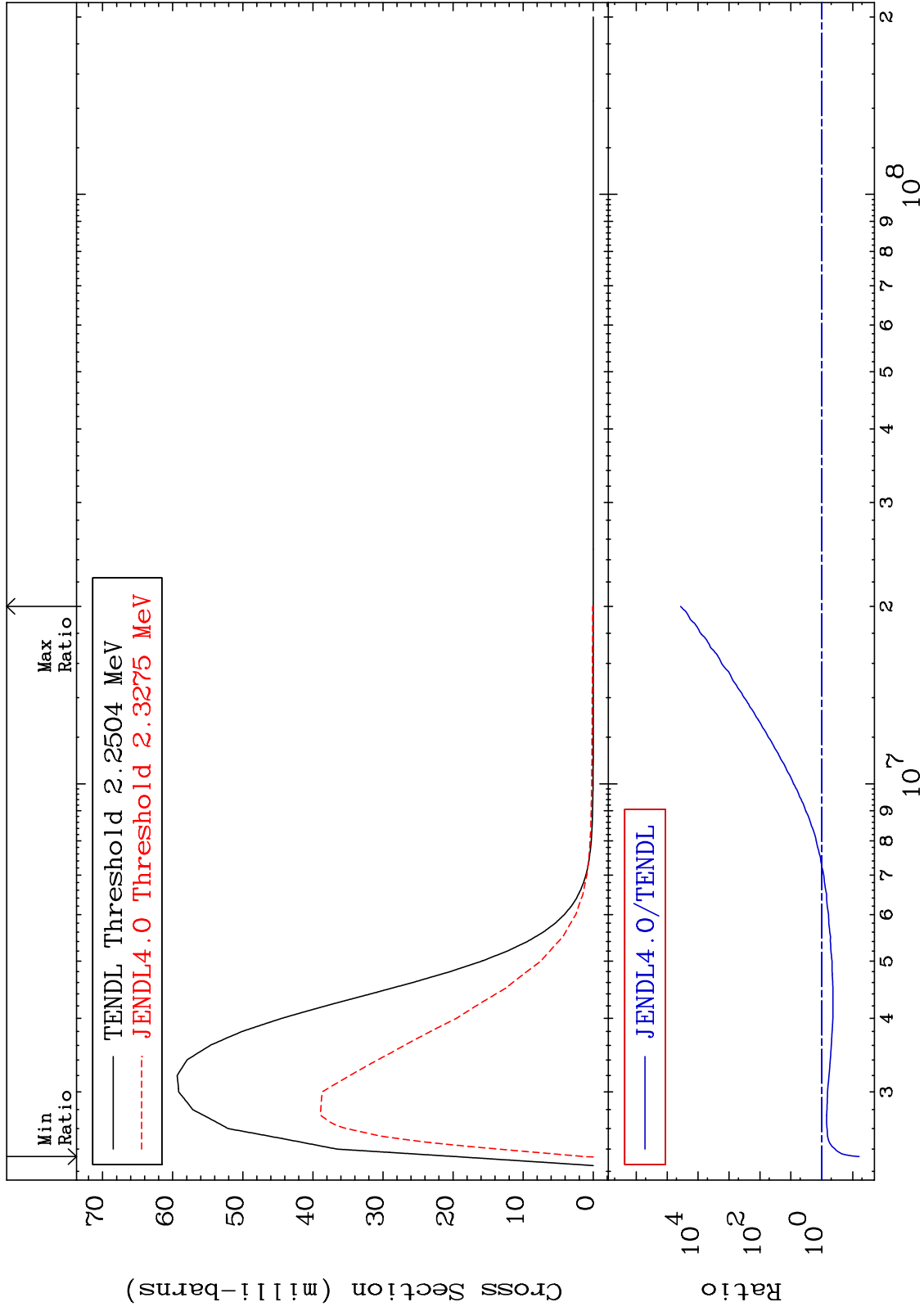
46-Pd-106  
-93.69 To -39.95%



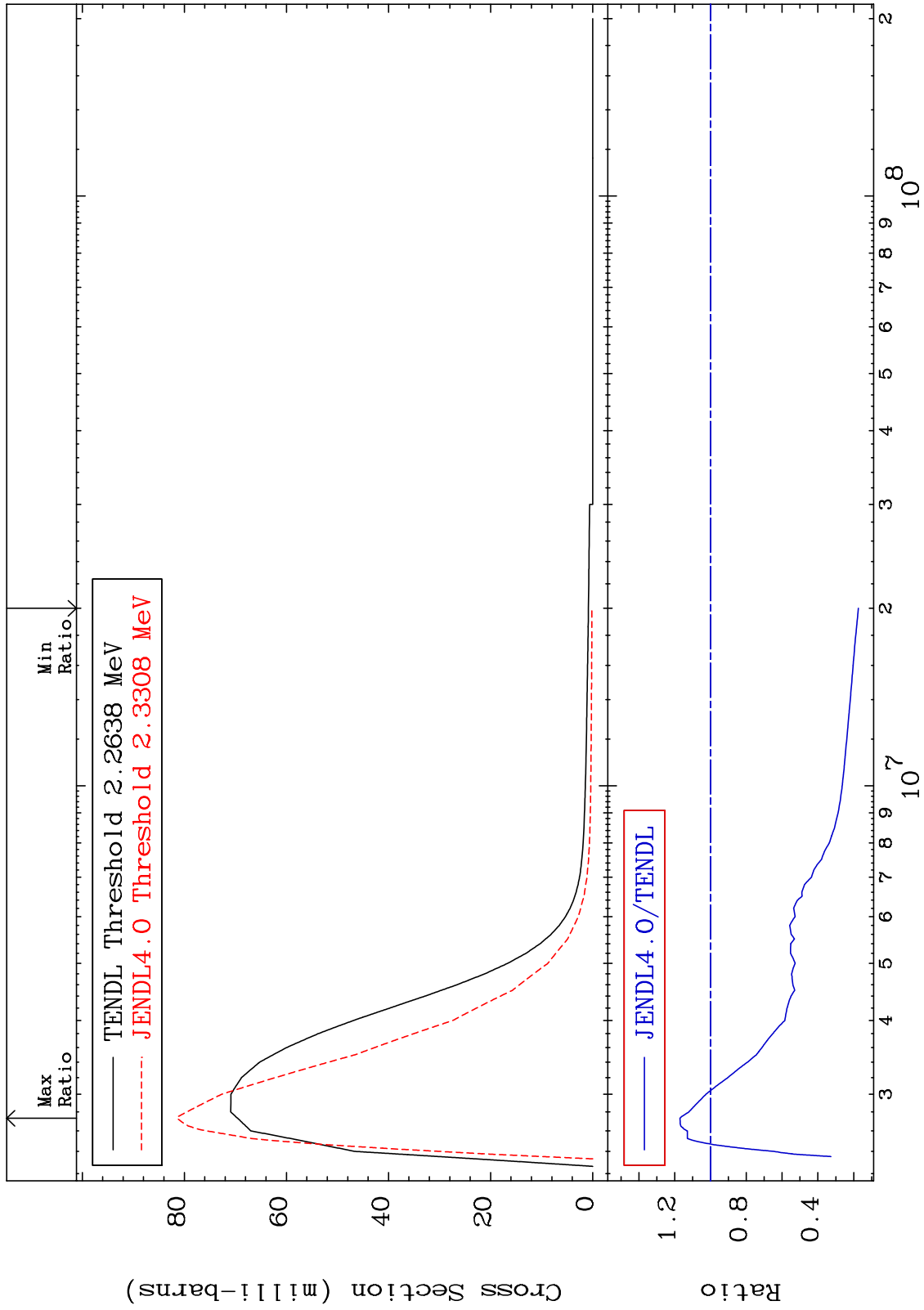
MAT 4637

MT= 68 (n,n') Level  
Cross Section

46-Pd-106  
-93.80 To 9999. %



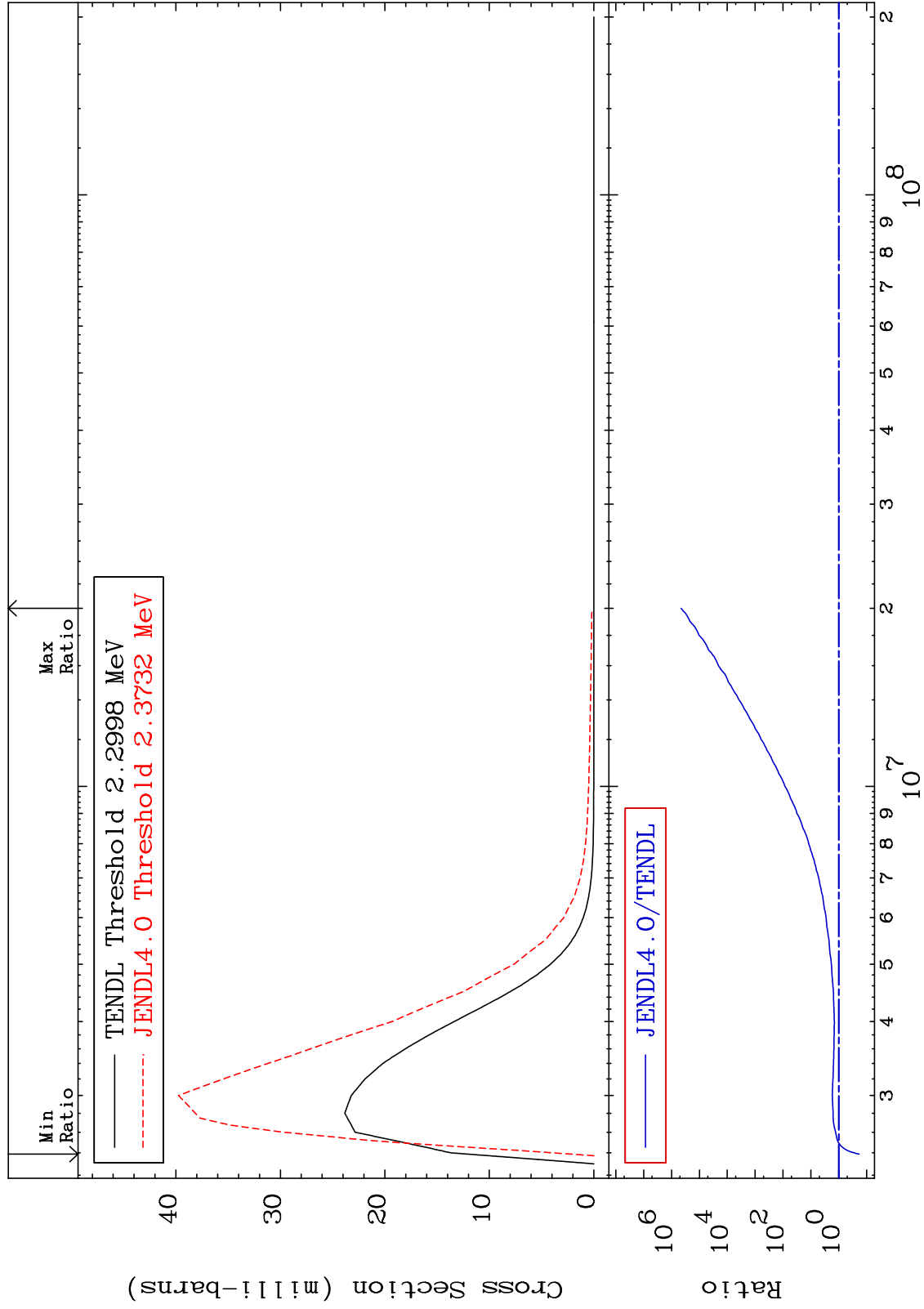
MAT 4637      MT= 69 (n,n') Level Cross Section      46-Pd-106  
 -82.64 To 17.05 %



MAT 4637

MT= 70 (n,n') Level  
Cross Section

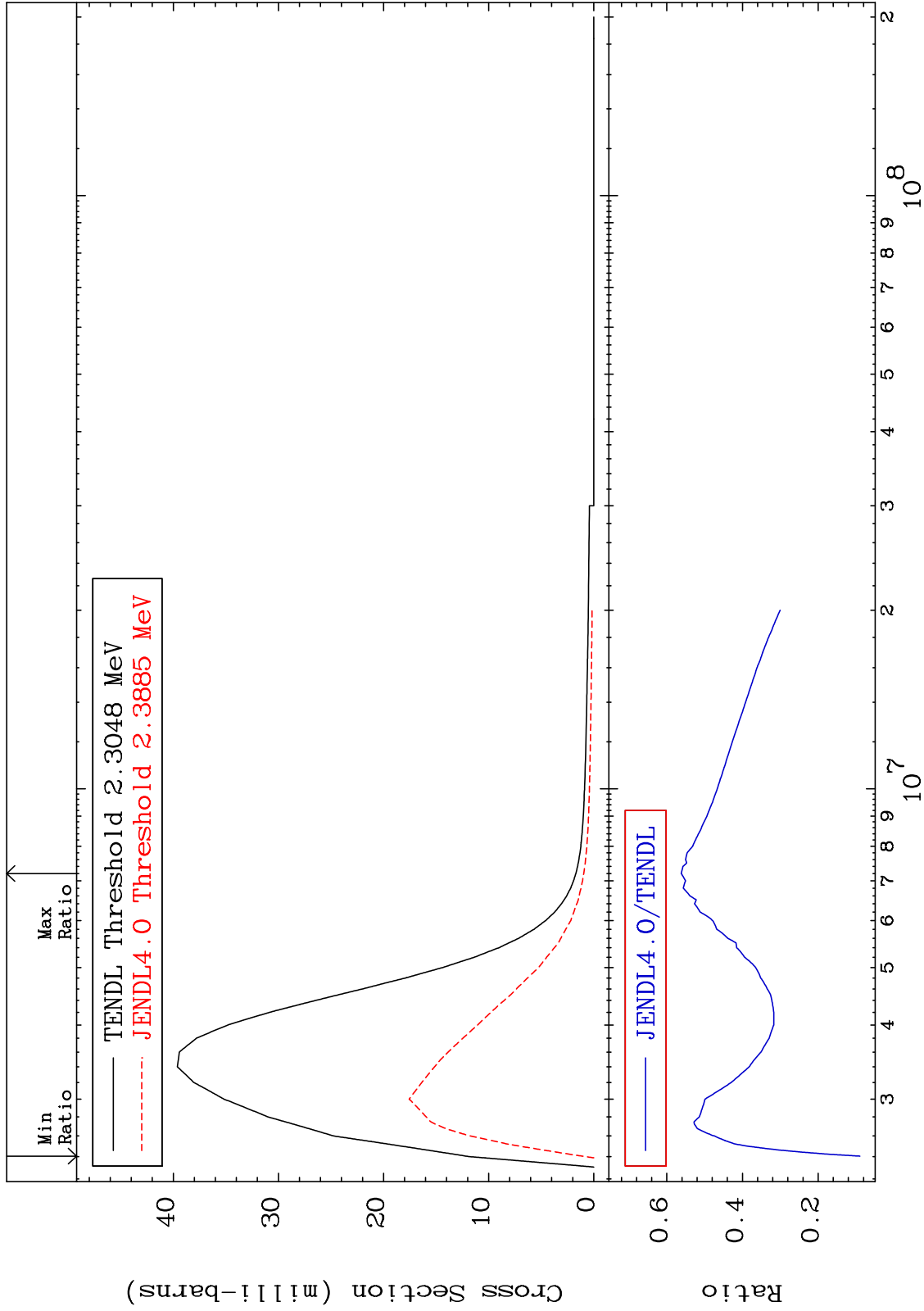
46-Pd-106  
-81.59 To 9999. %



MAT 4637

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

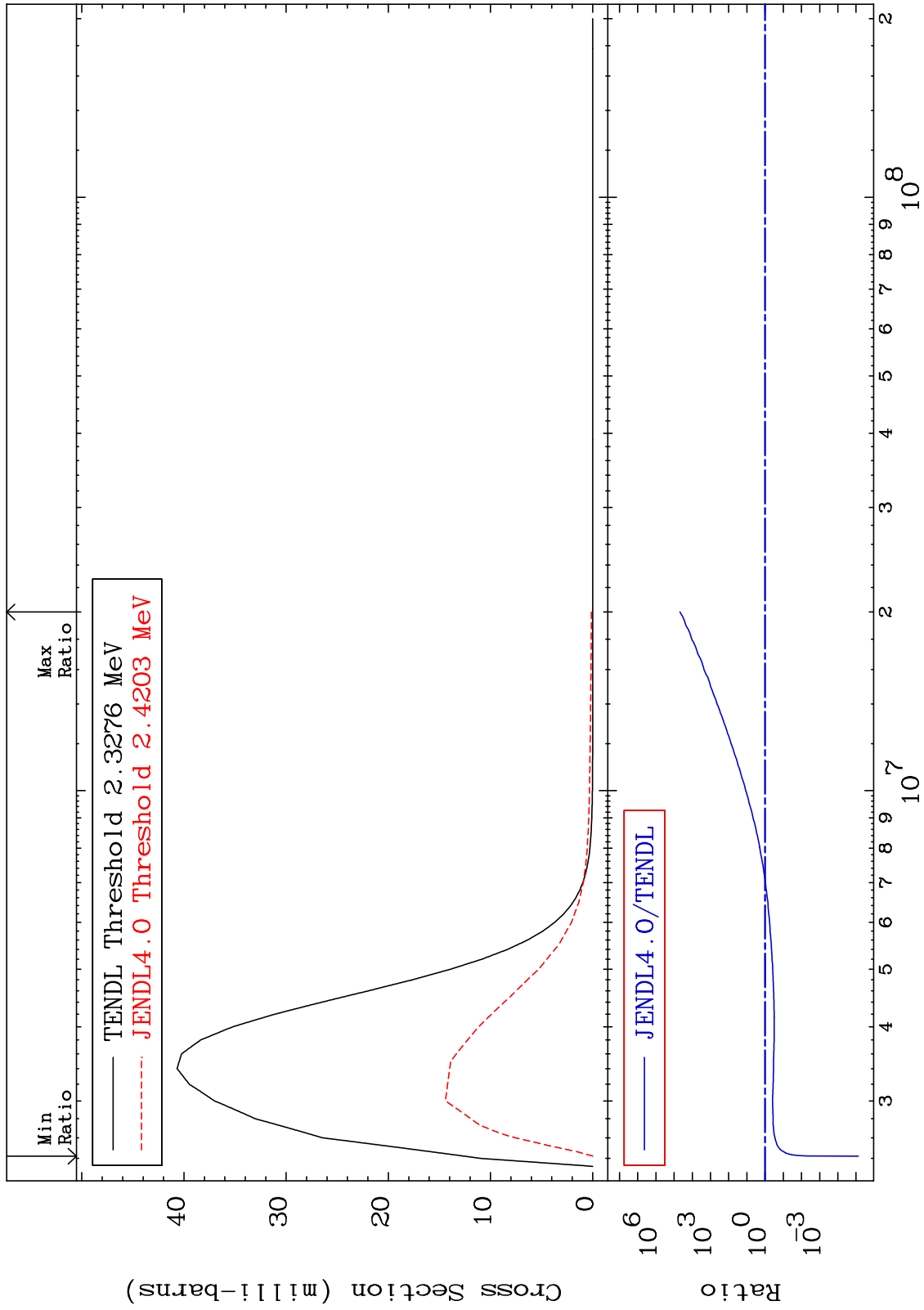
46-Pd-106  
-91.06 To -43.81%



MAT 4637

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

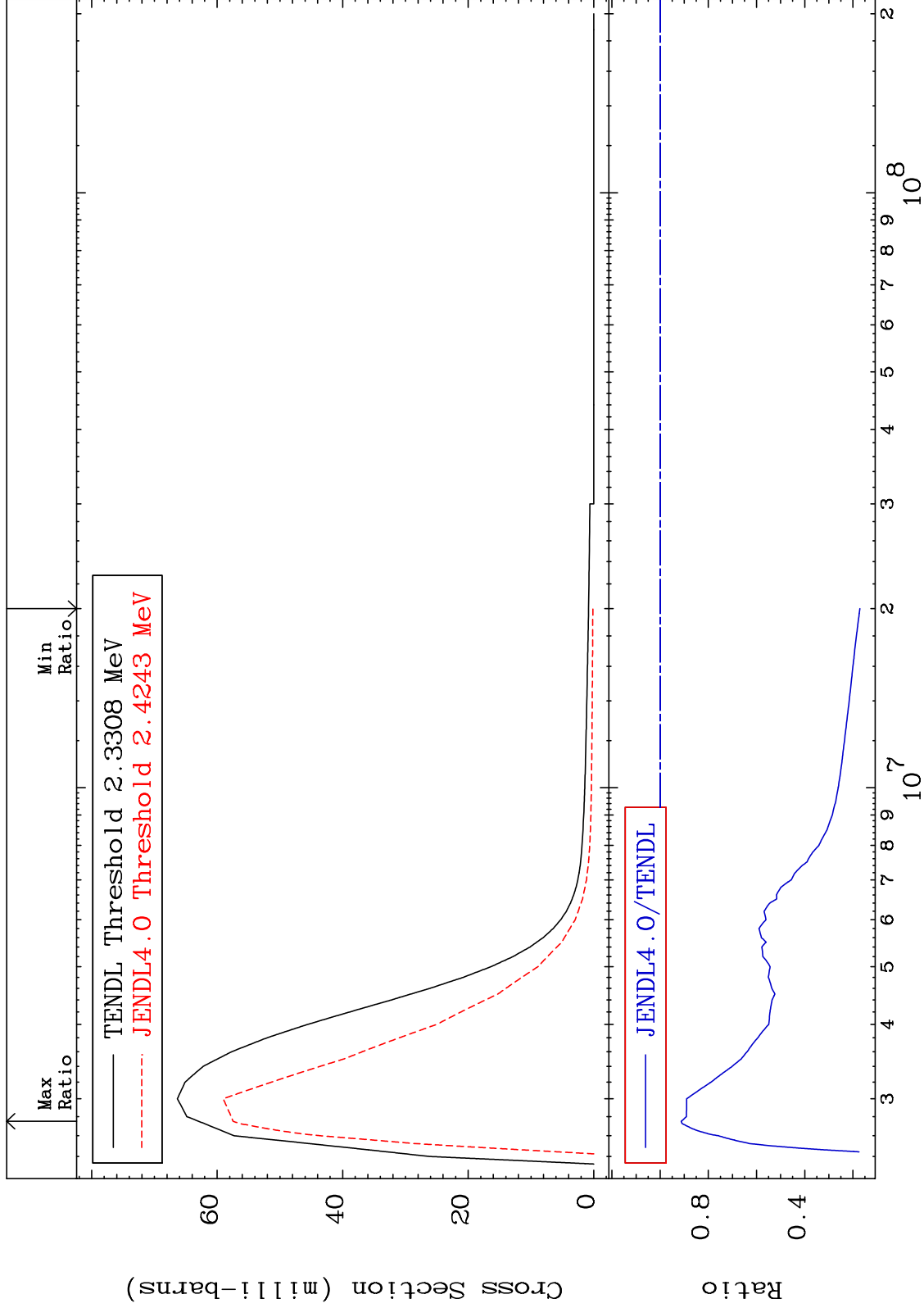
46-Pd-106  
-100.0 To 9999. %



MAT 4637

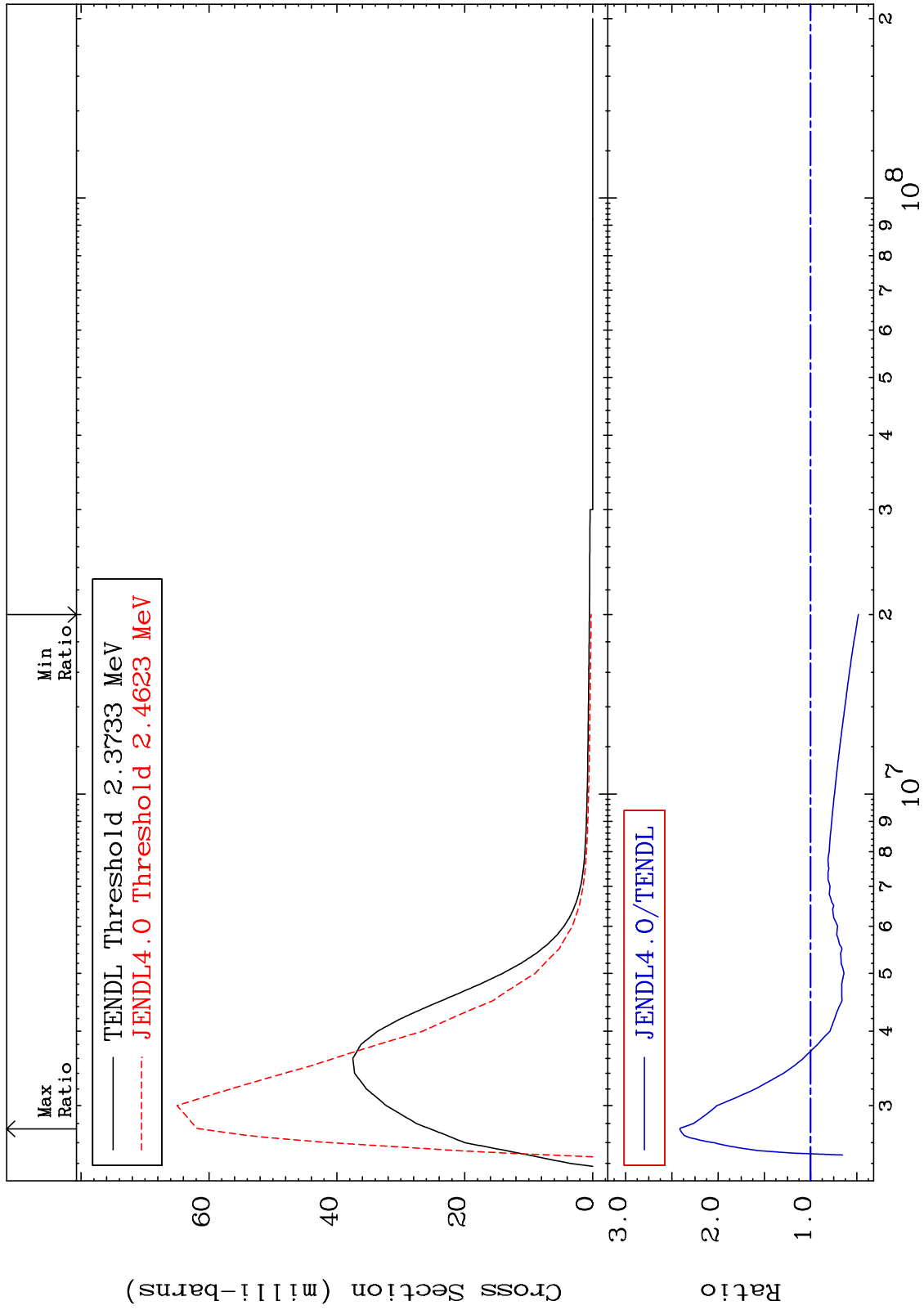
MT= 73 (n,n') Level  
Cross Section

46-Pd-106  
-82.91 To -8.743%





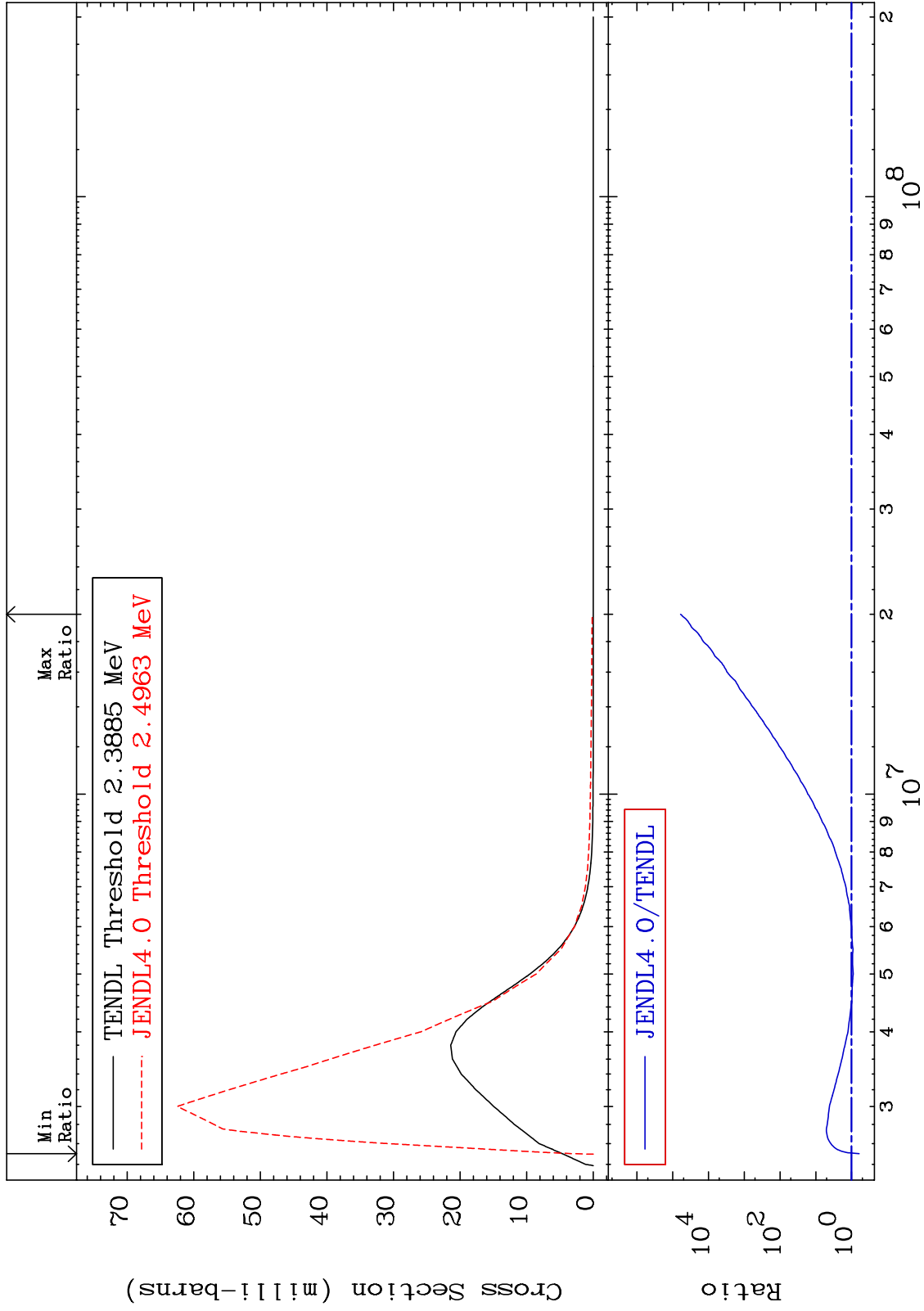
MAT 4637      MT= 74 (n,n') Level      46-Pd-106  
 Cross Section      -51.65 To 141.3 %



MAT 4637

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

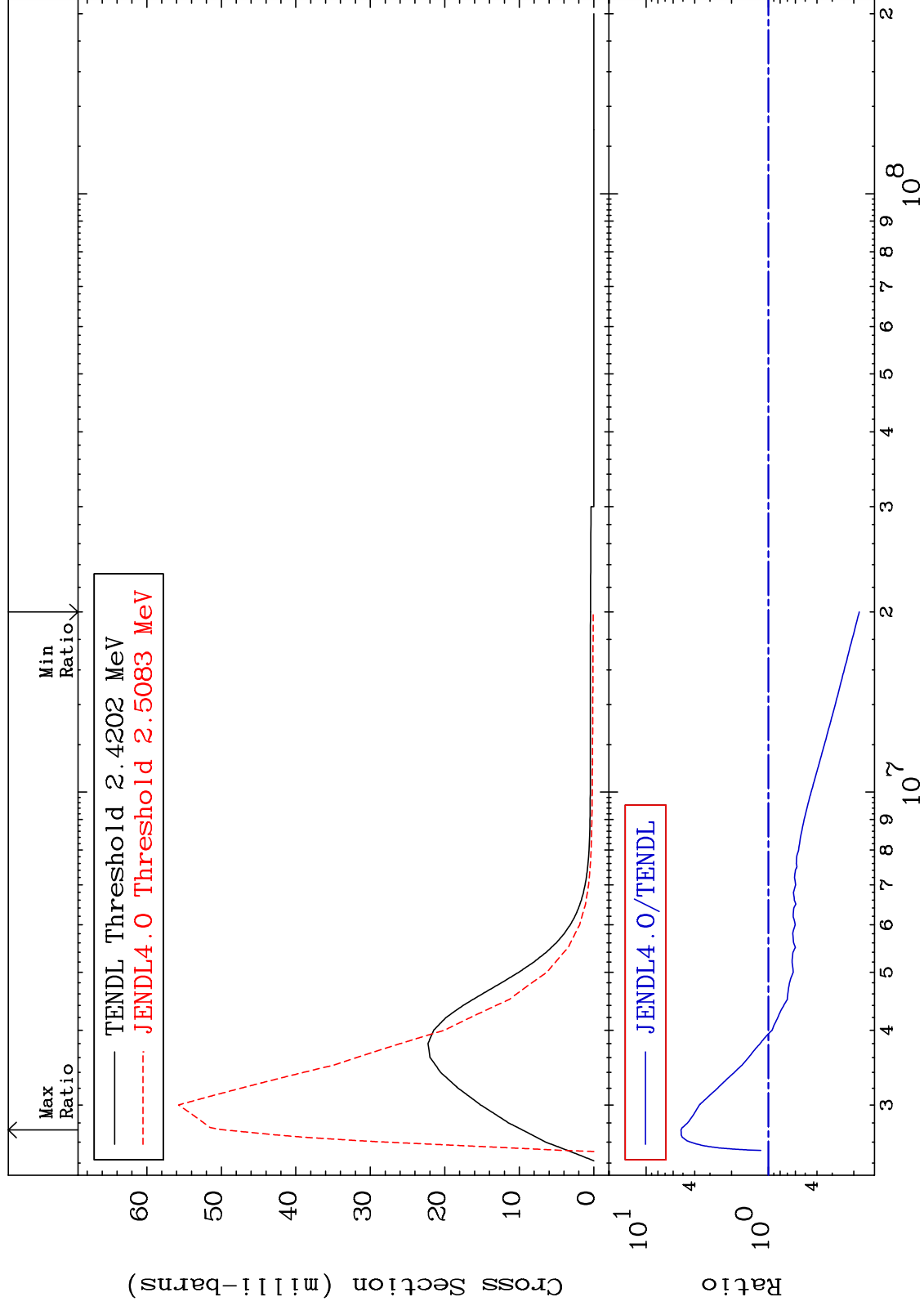
46-Pd-106  
-38.69 To 9999. %



MAT 4637

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

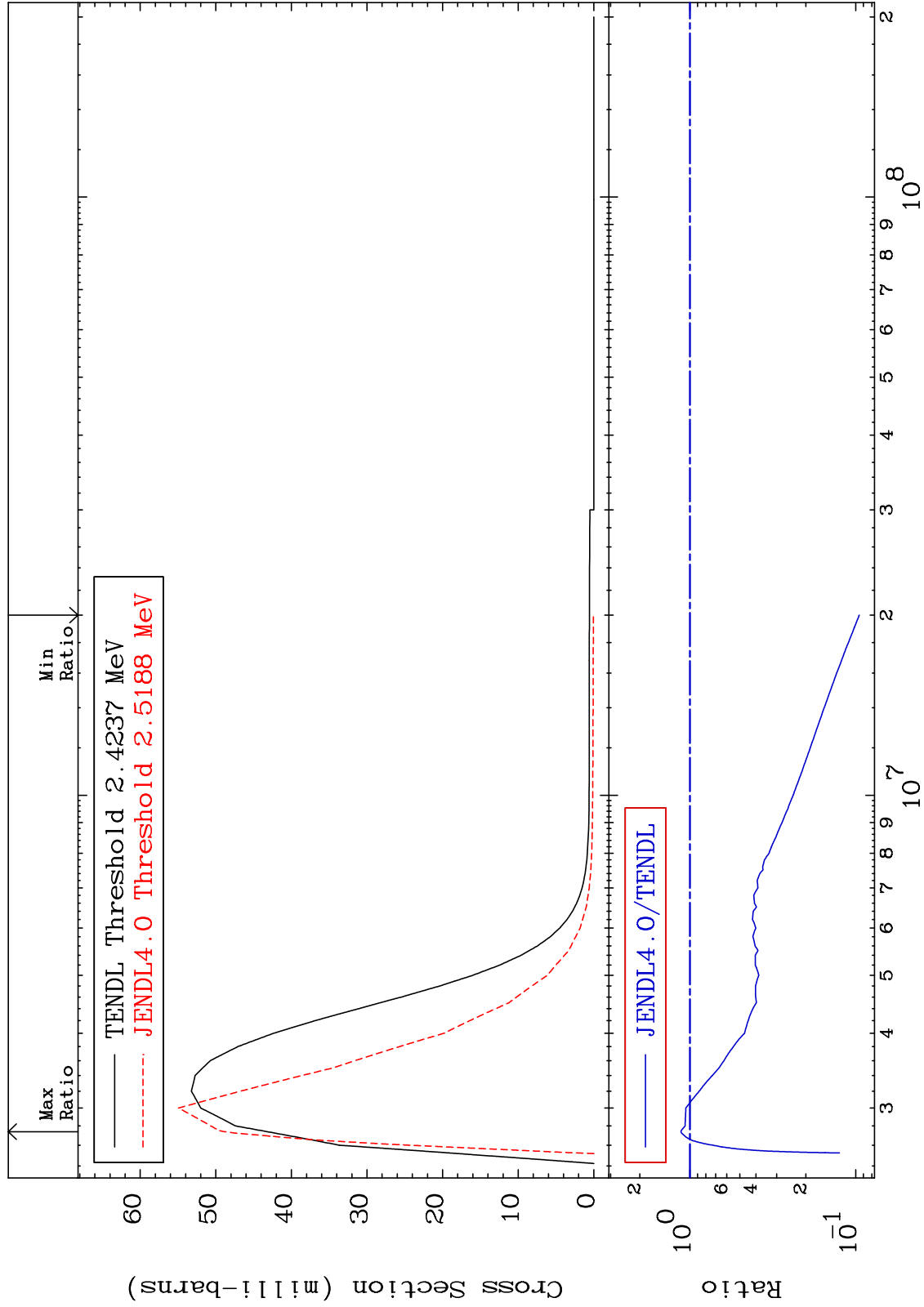
46-Pd-106  
-81.99 To 417.3 %



MAT 4637

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

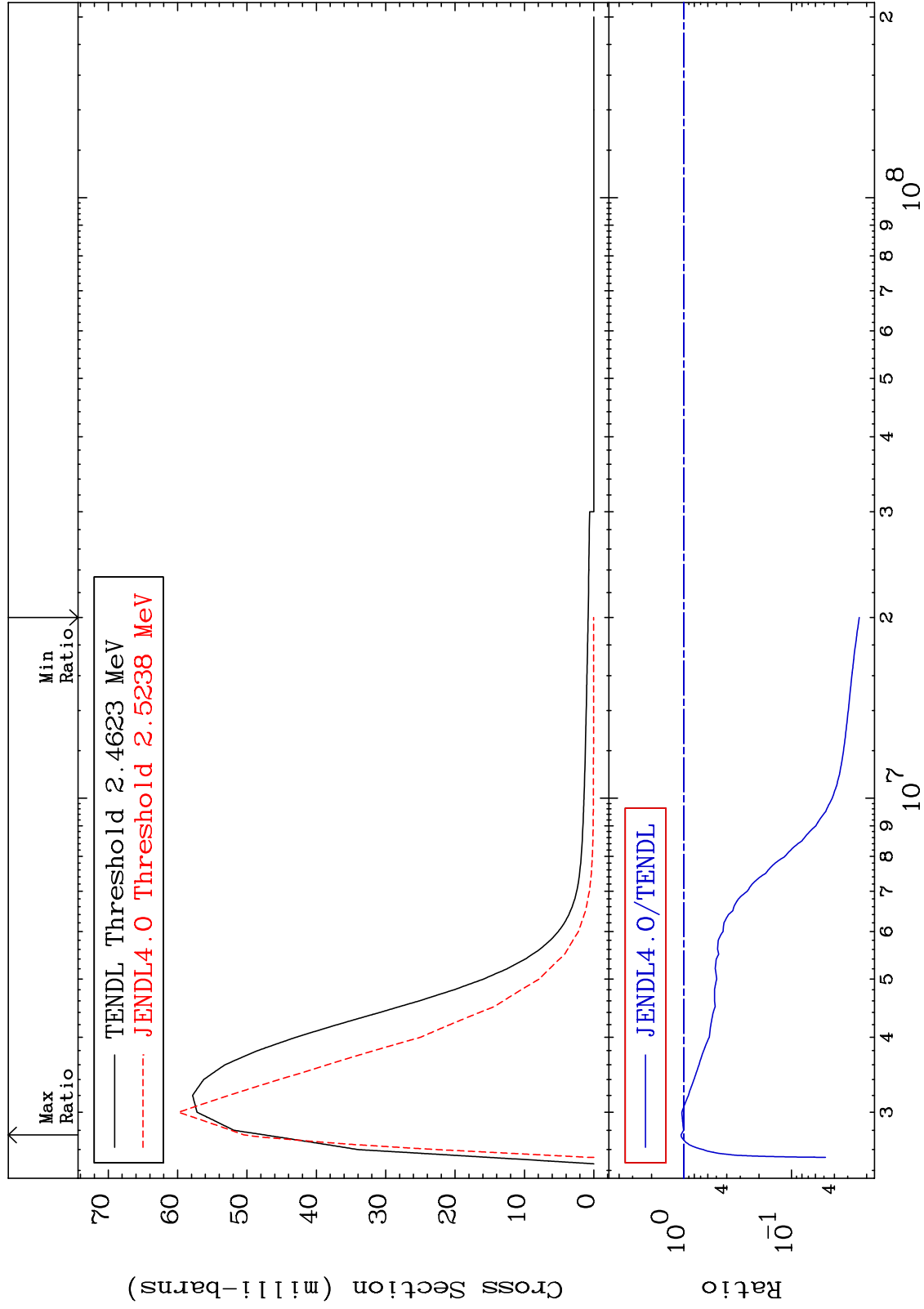
46-Pd-106  
-90.47 To 12.96 %



MAT 4637

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

46-Pd-106  
-97.66 To 6.277 %

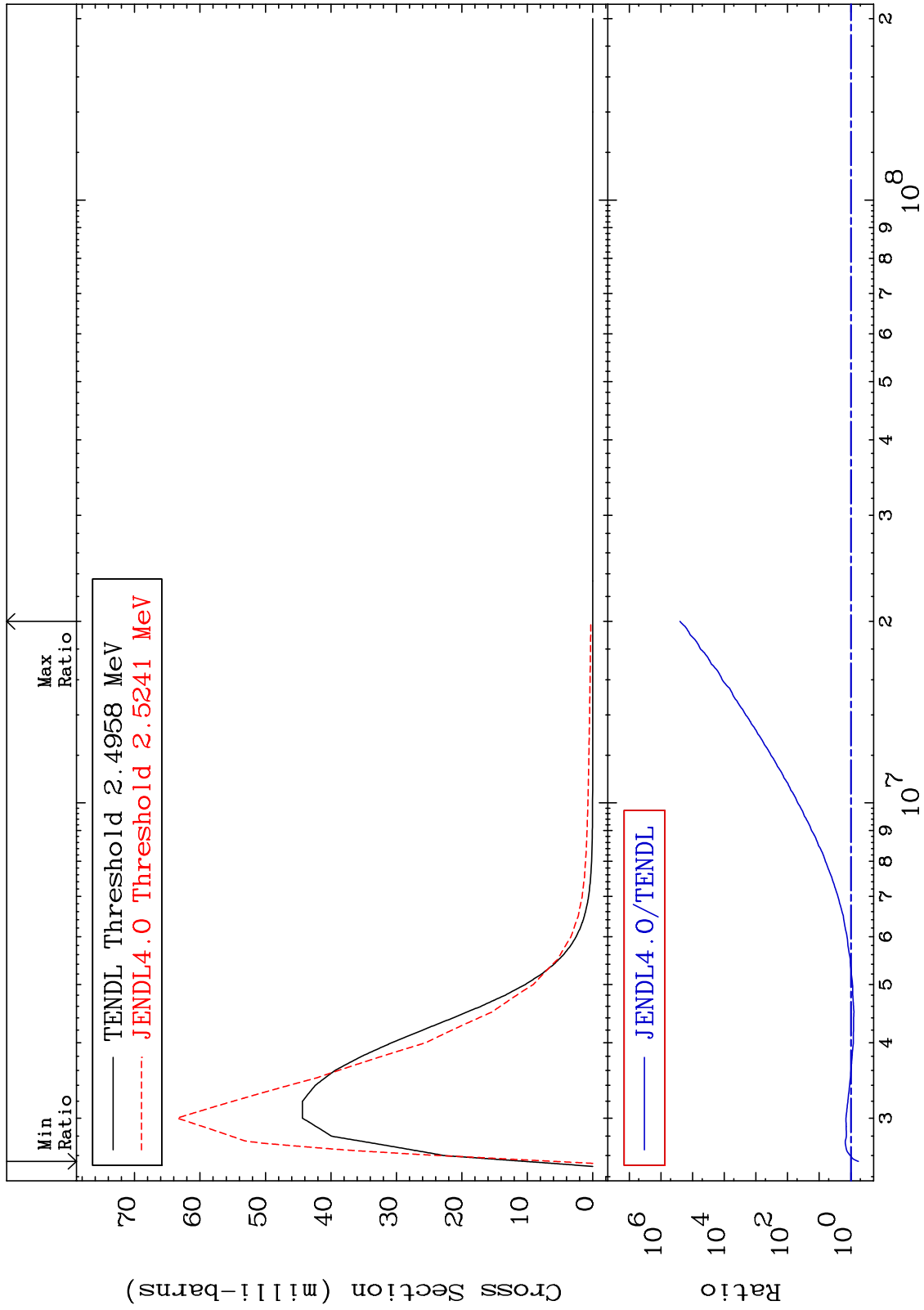


36

Incident Energy (eV)

46-Pd-106

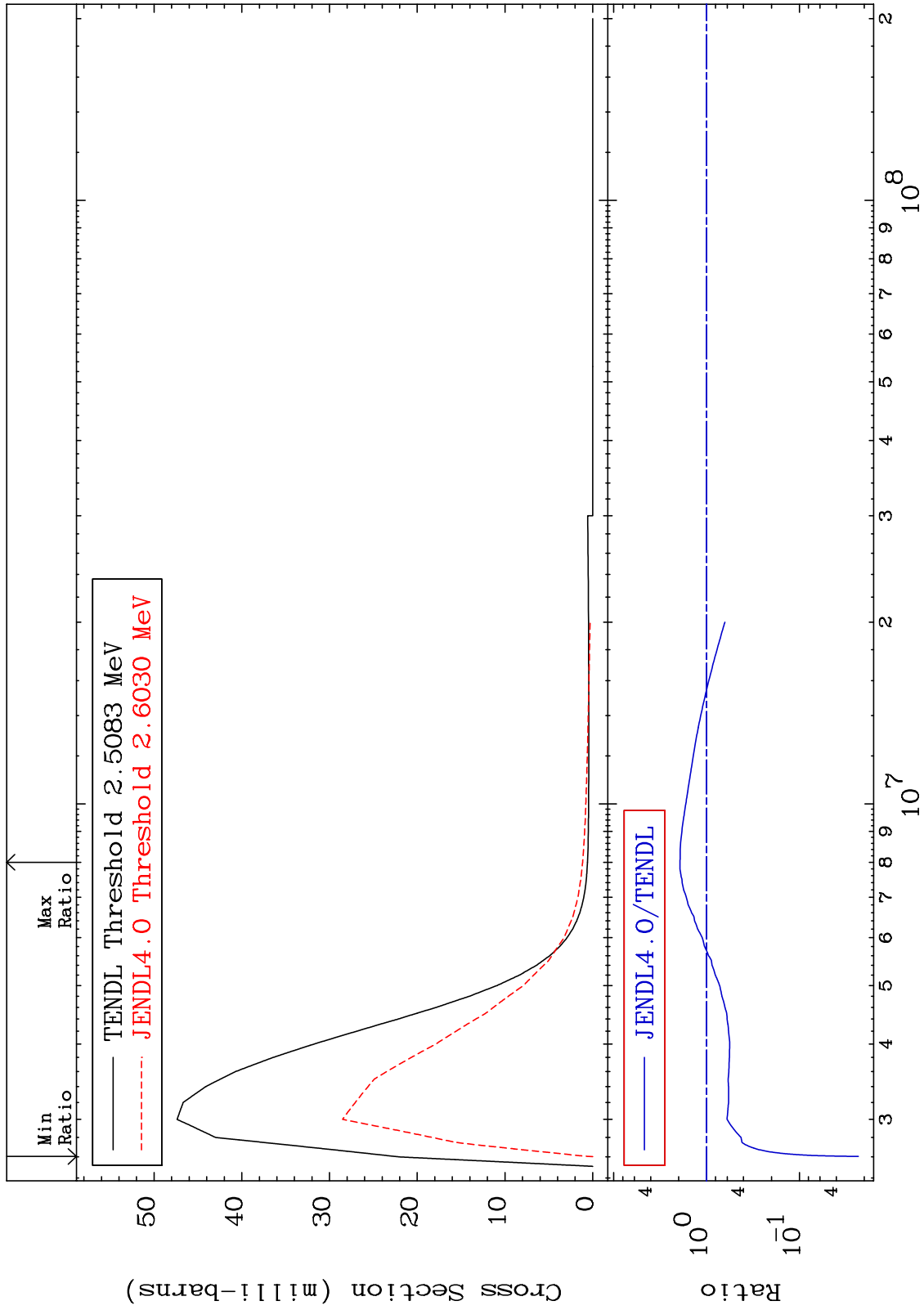
MAT 4637      MT= 79 (n,n') Level      46-Pd-106  
 Cross Section      -42.25 To 9999. %



MAT 4637

MT= 80 (n,n') Level  
Cross Section

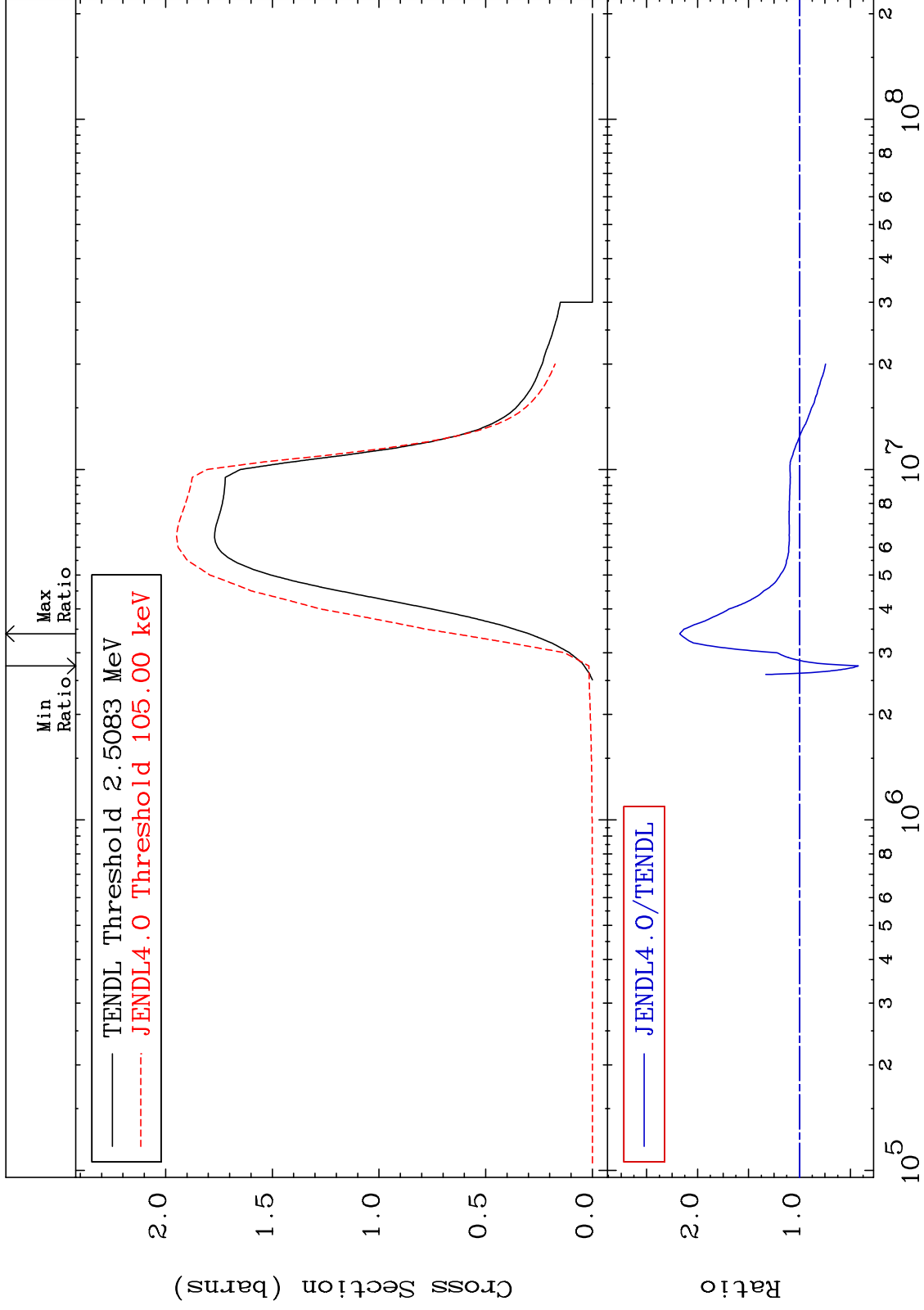
46-Pd-106  
-97.68 To 93.20 %



MAT 4637

(n,n') Continuum  
Cross Section

46-Pd-106  
-57.74 To 117.5 %



39

Incident Energy (eV)

46-Pd-106



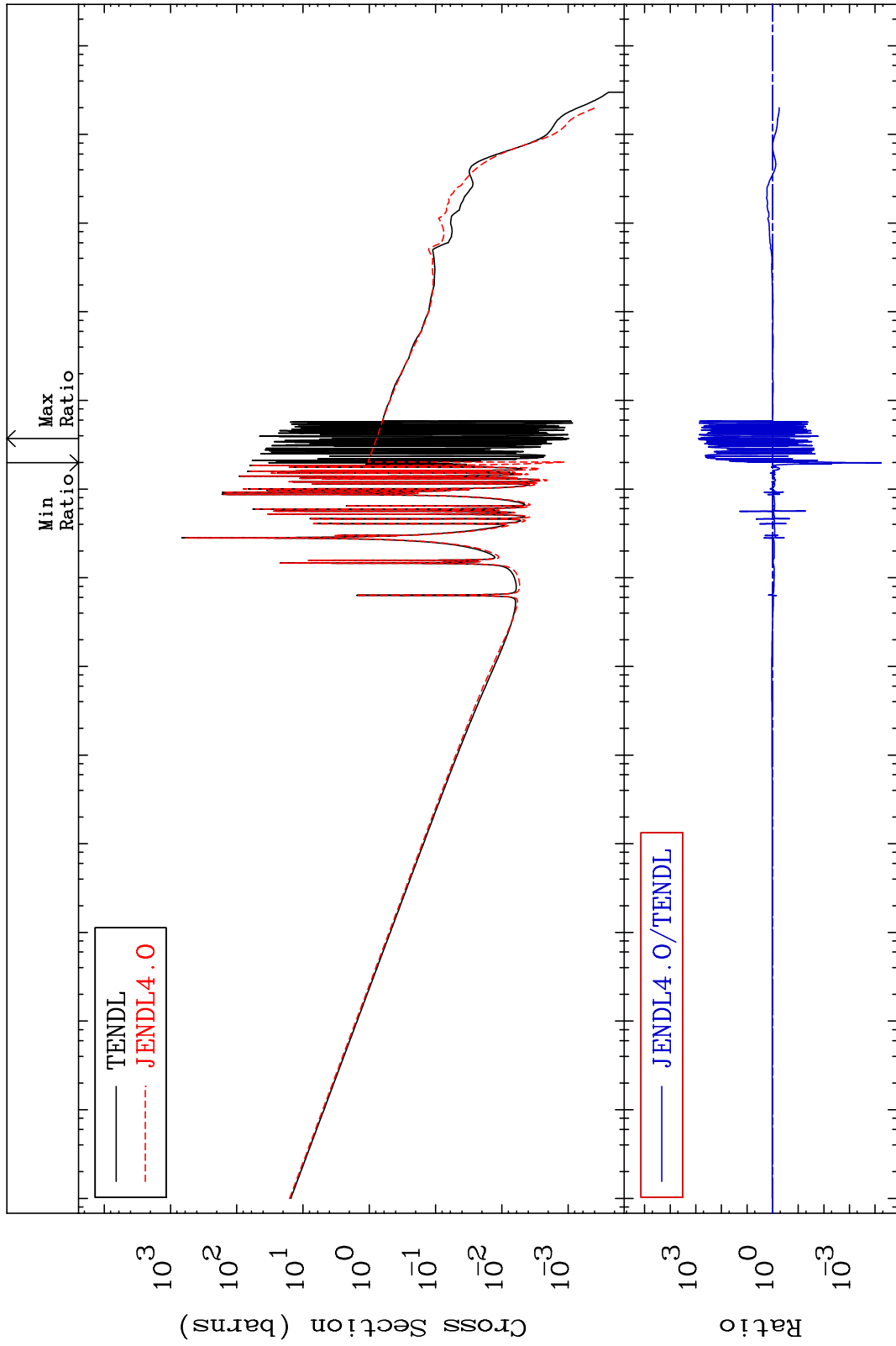
MAT 4637

(n,  $\gamma$ )

46-Pd-106

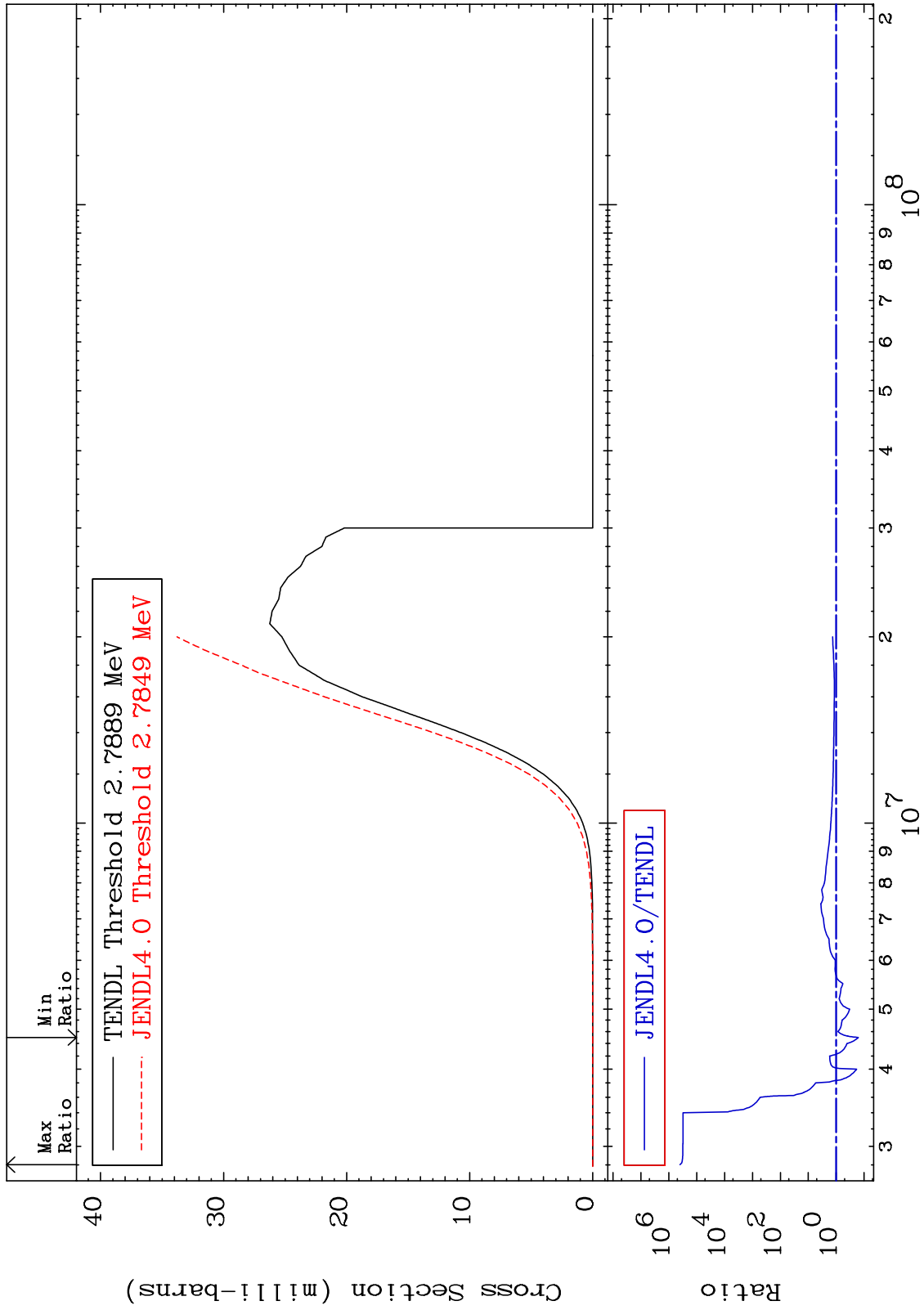
Cross Section

-99.99 To 9999. %



Incident Energy (eV) 46-Pd-106

MAT 4637 (n,p) 46-Pd-106  
 Cross Section -84.06 To 9999. %



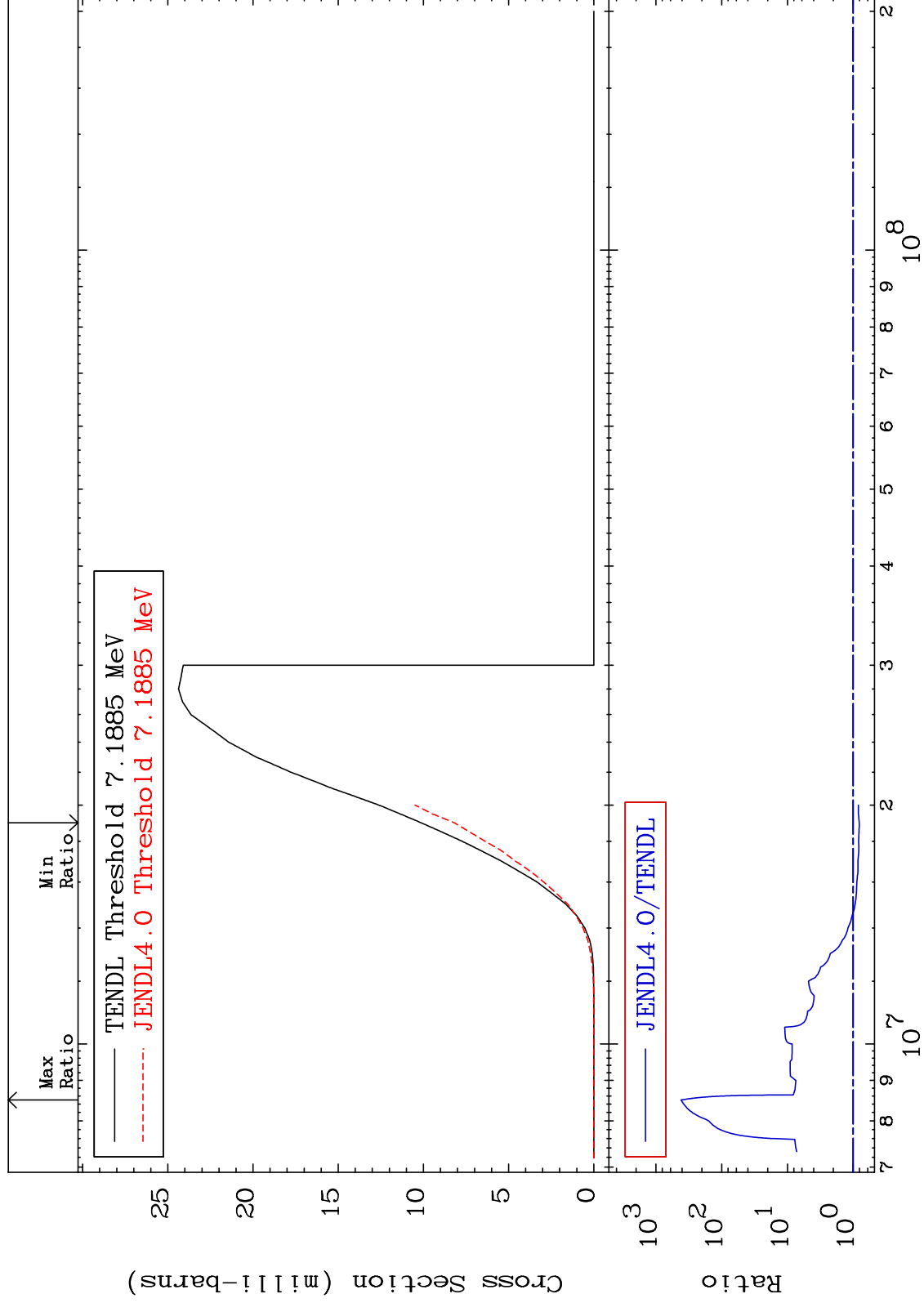
MAT 4637

(n,d)

46-Pd-106

Cross Section

-19.23 To 9999. %



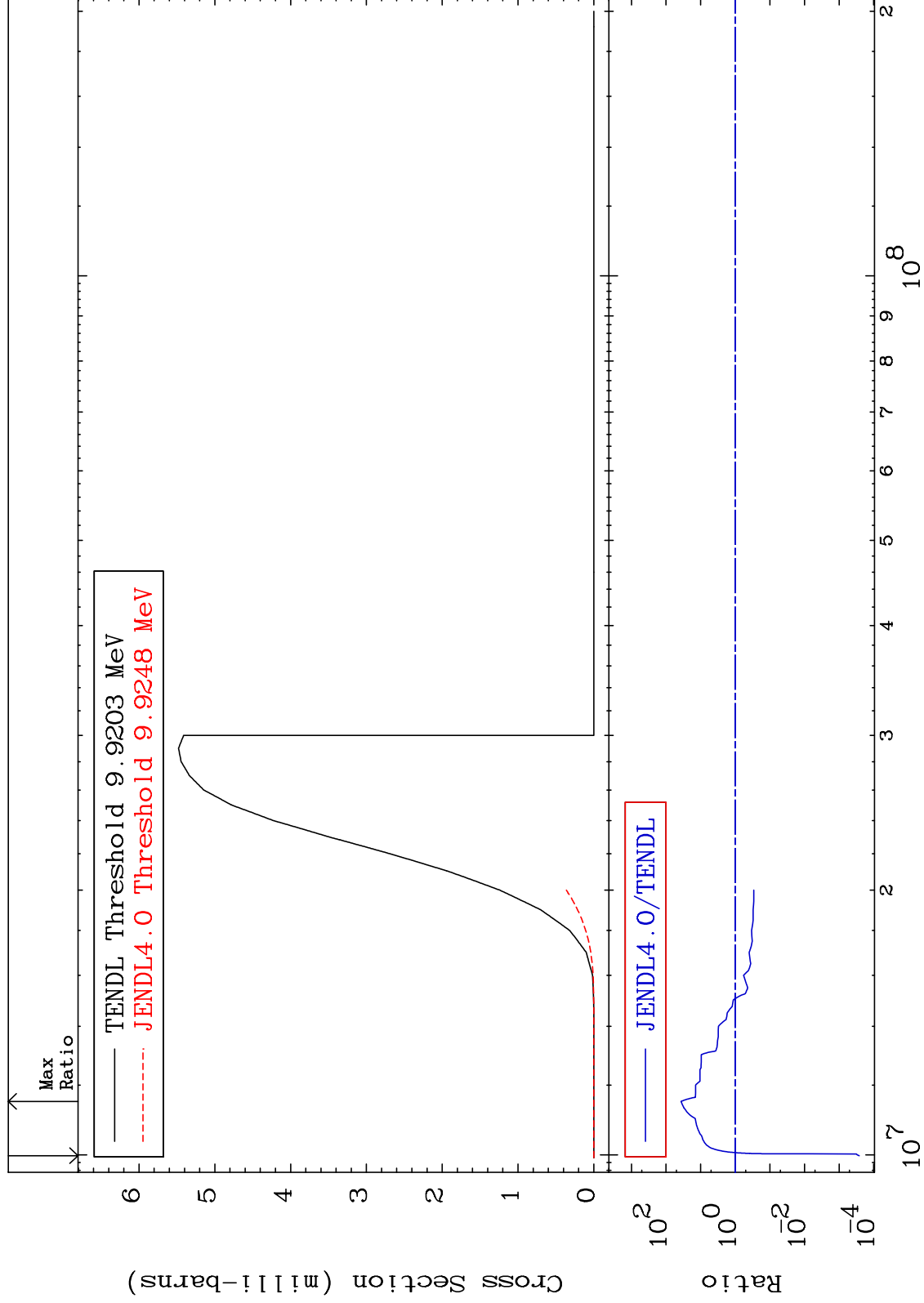
MAT 4637

(n, t)

46-Pd-106

-99.97 To 3584. %

Cross Section



Incident Energy (eV)

46-Pd-106

43

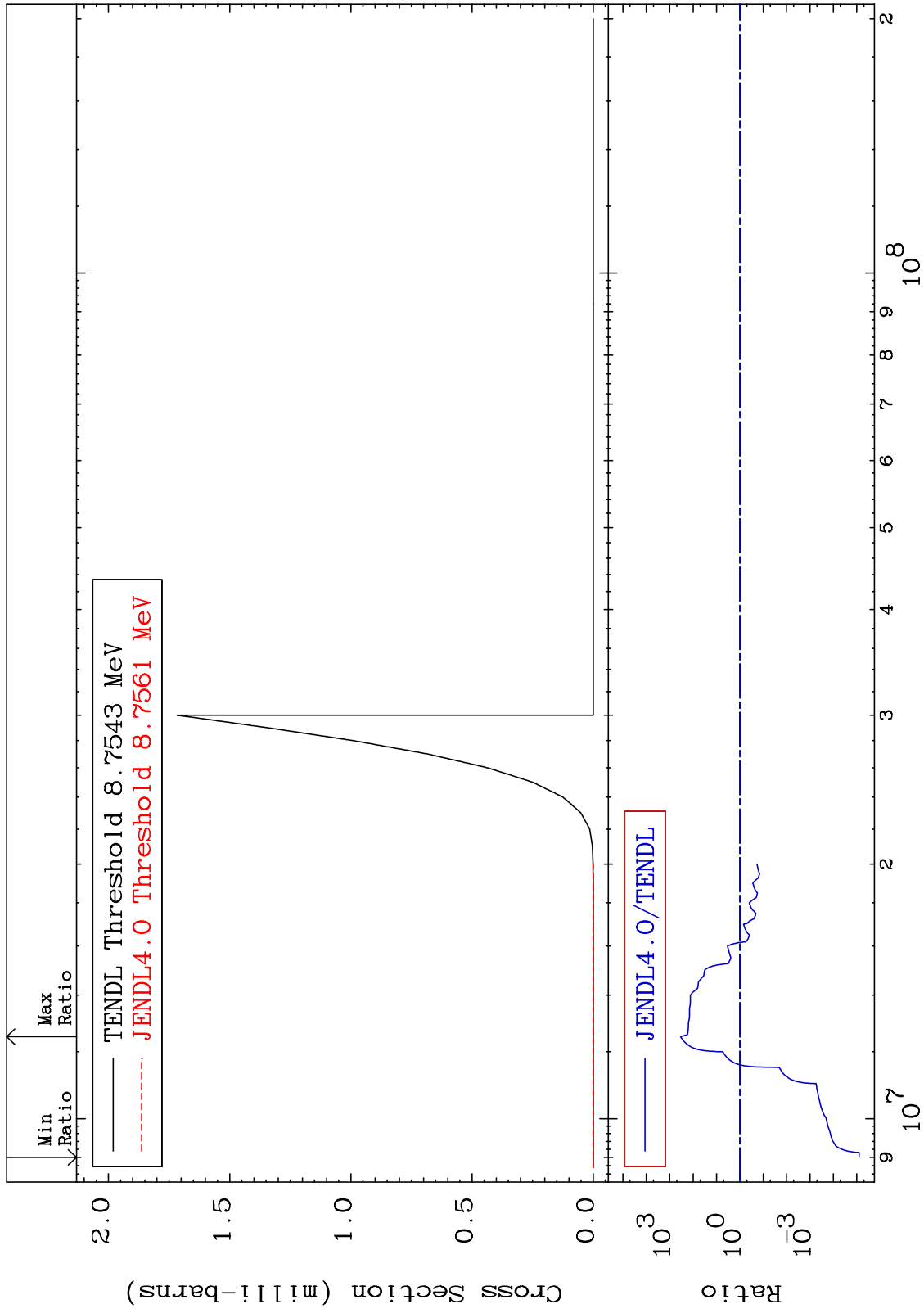
MAT 4637

(n, He-3)

46-Pd-106

Cross Section

-100.0 To 9999. %



44

Incident Energy (eV)

46-Pd-106

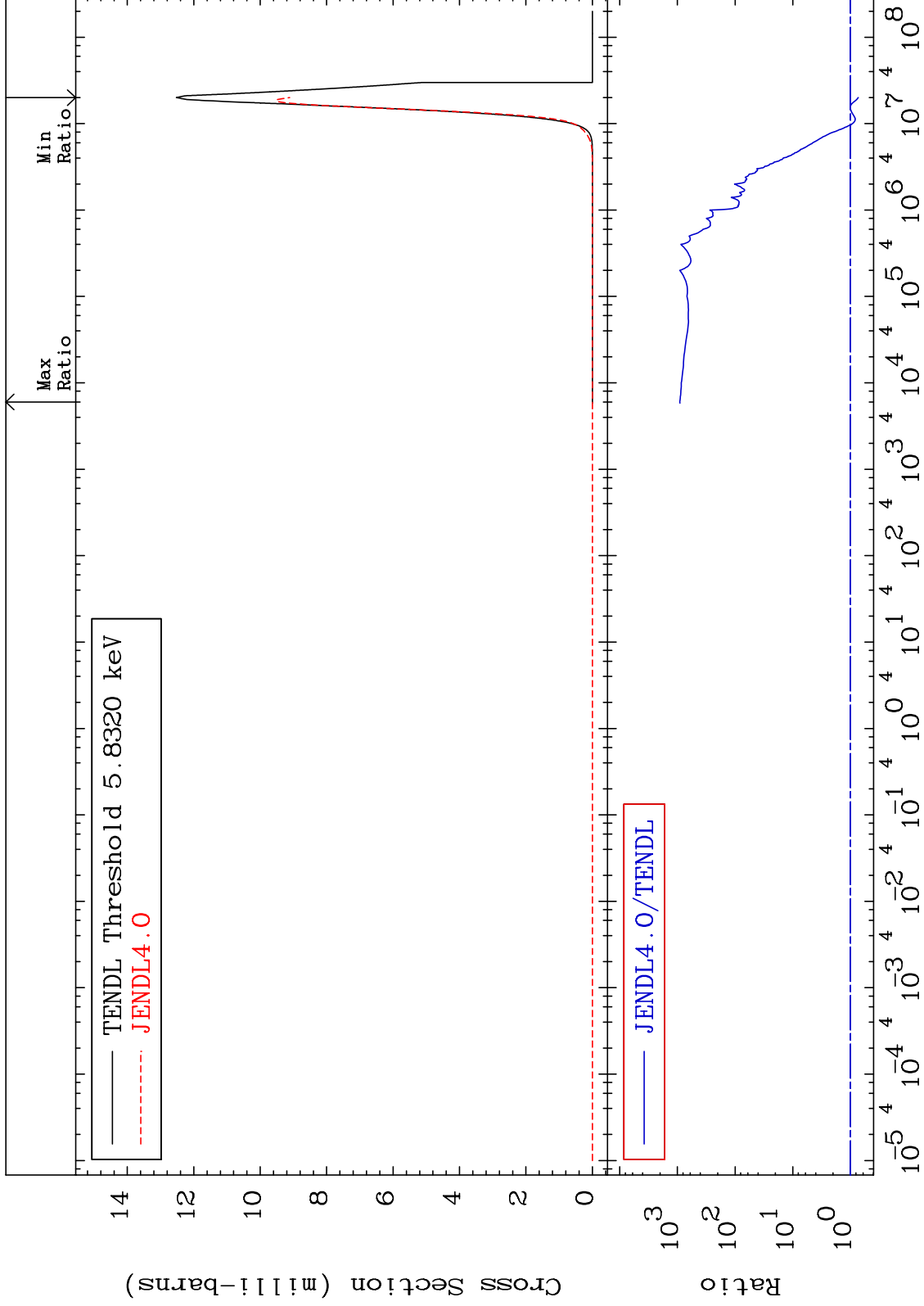
MAT 4637

(n,  $\alpha$ )

46-Pd-106

Cross Section

-27.21 To 9999. %



45

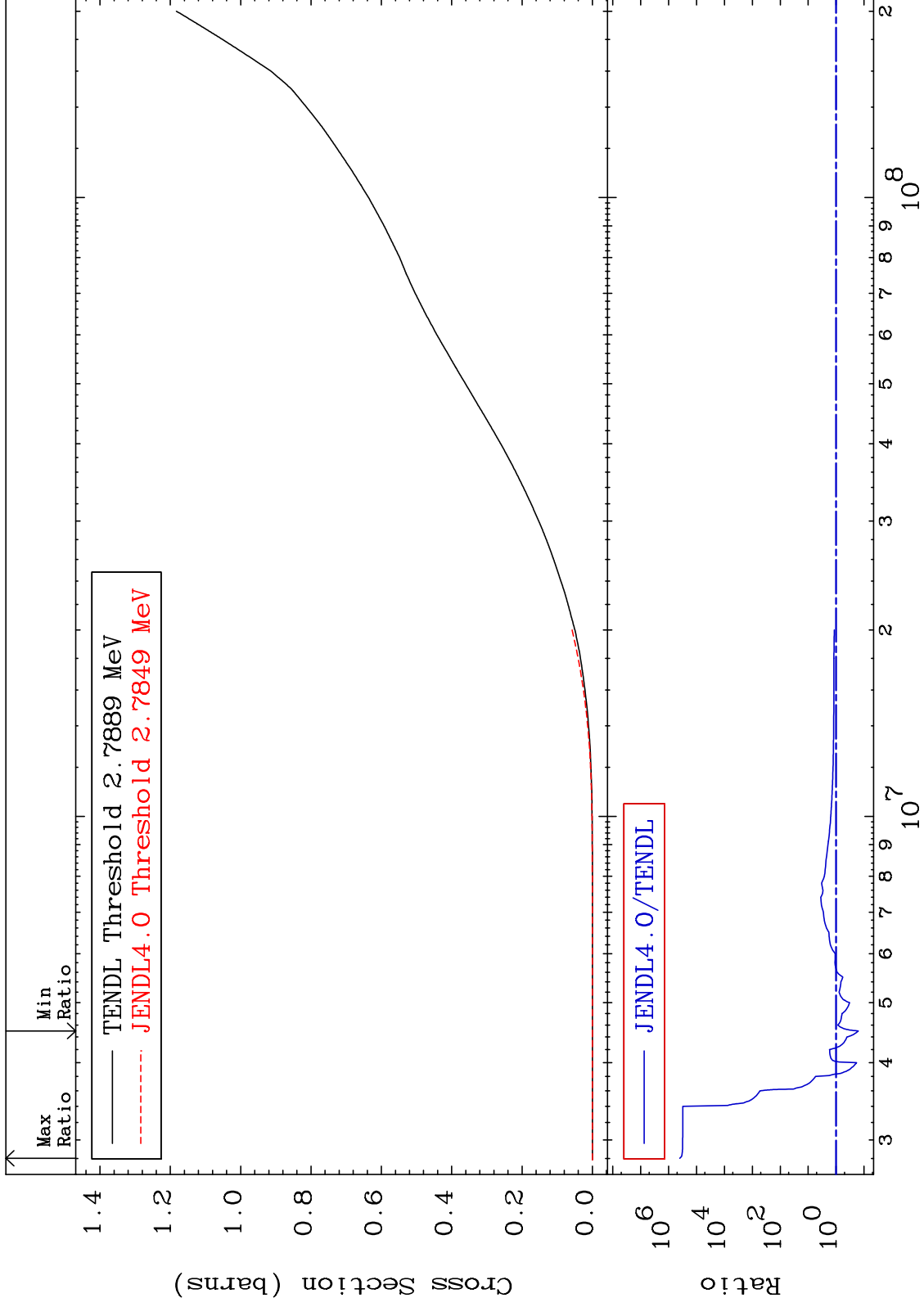
Incident Energy (eV)

46-Pd-106

MAT 4637

Hydrogen Production  
Cross Section

46-Pd-106  
-84.06 To 9999. %



46

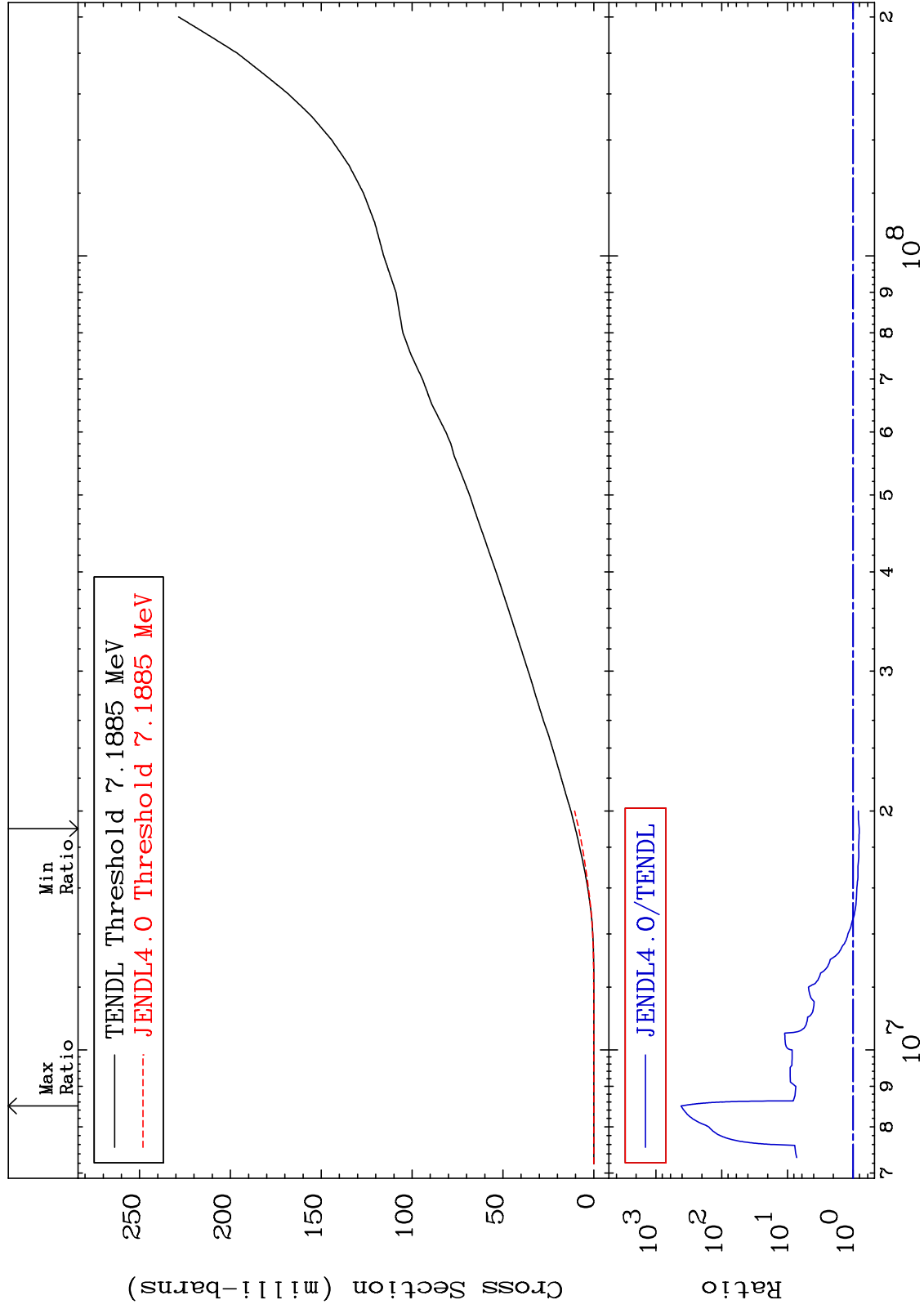
Incident Energy (eV)

46-Pd-106

MAT 4637

Deuterium Production  
Cross Section

46-Pd-106  
-19.23 To 9999. %



47

Incident Energy (eV)

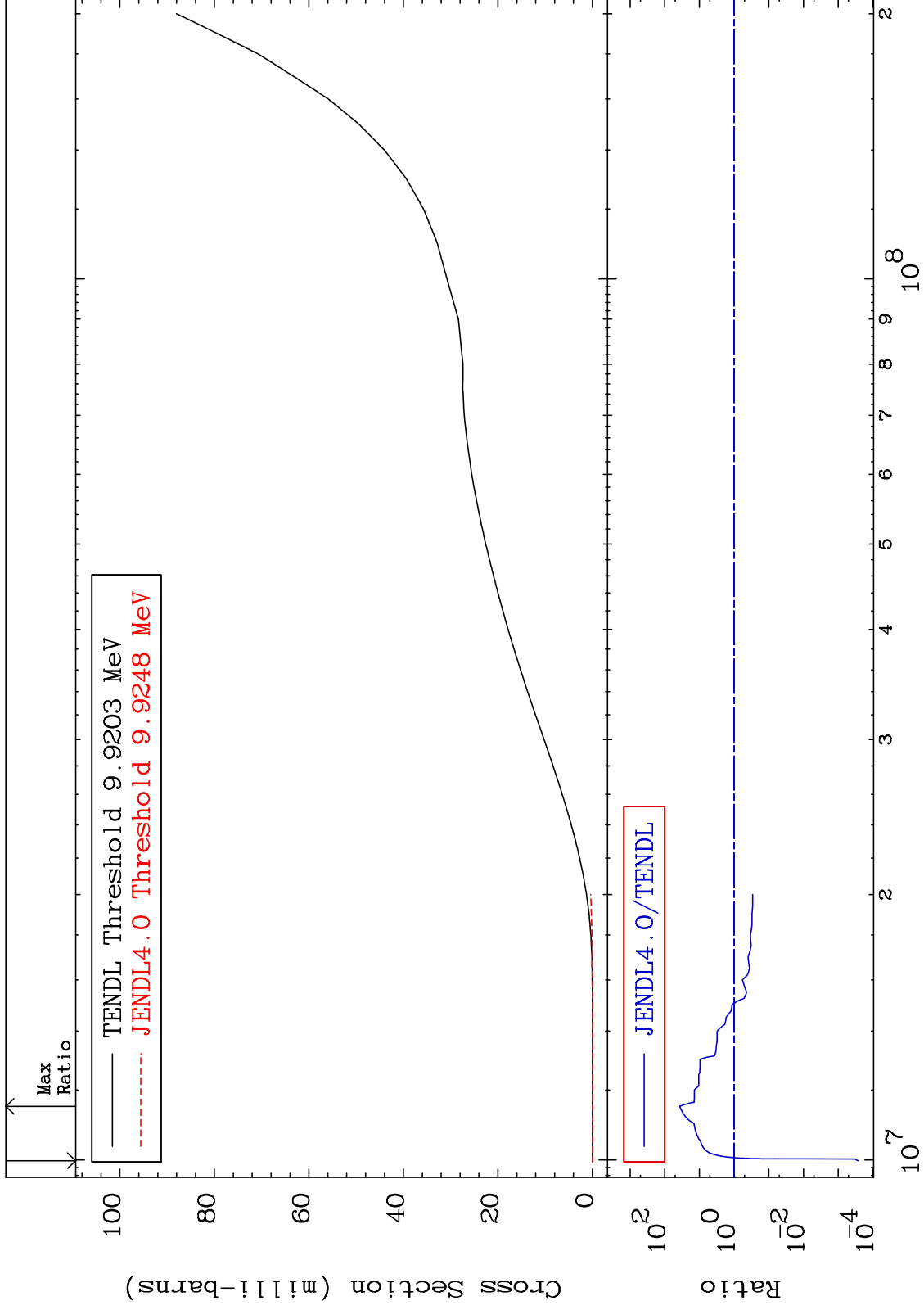
46-Pd-106



MAT 4637

Tritium Production  
Cross Section

46-Pd-106  
-99.97 To 3584. %



48

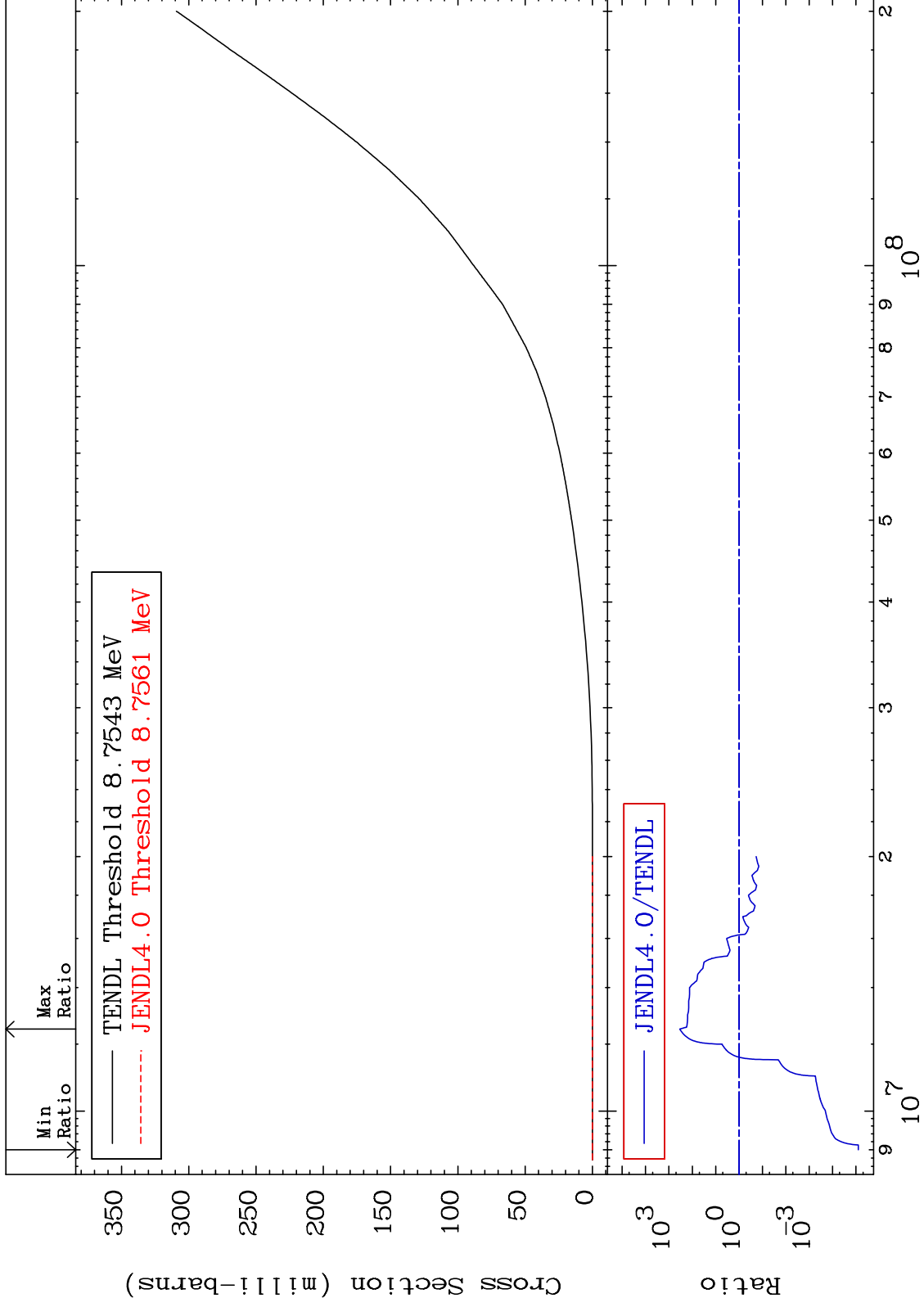
Incident Energy (eV)

46-Pd-106

MAT 4637

He-3 Production  
Cross Section

46-Pd-106  
-100.0 To 9999. %



49

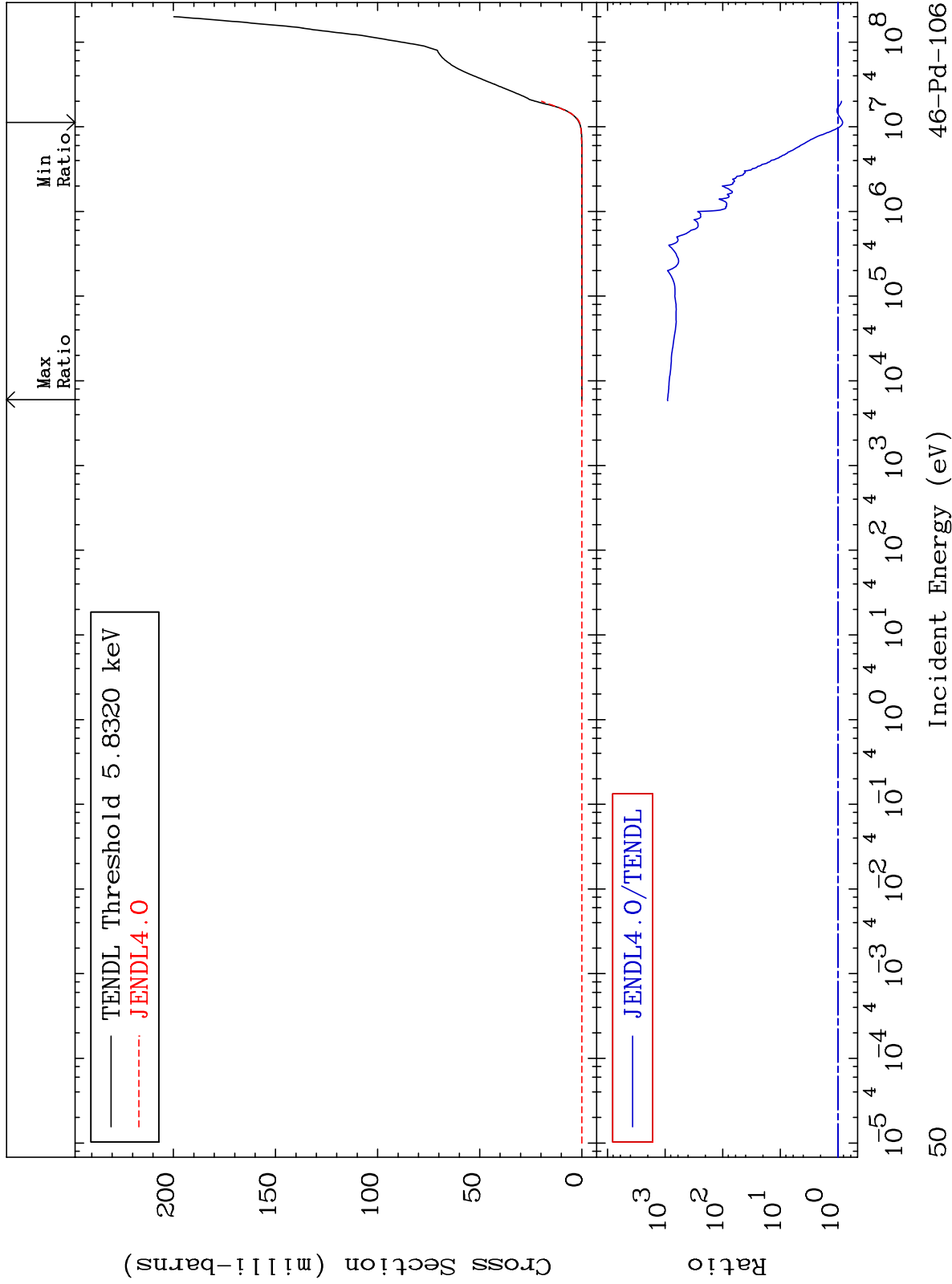
Incident Energy (eV)

46-Pd-106

MAT 4637

He-4 Production  
Cross Section

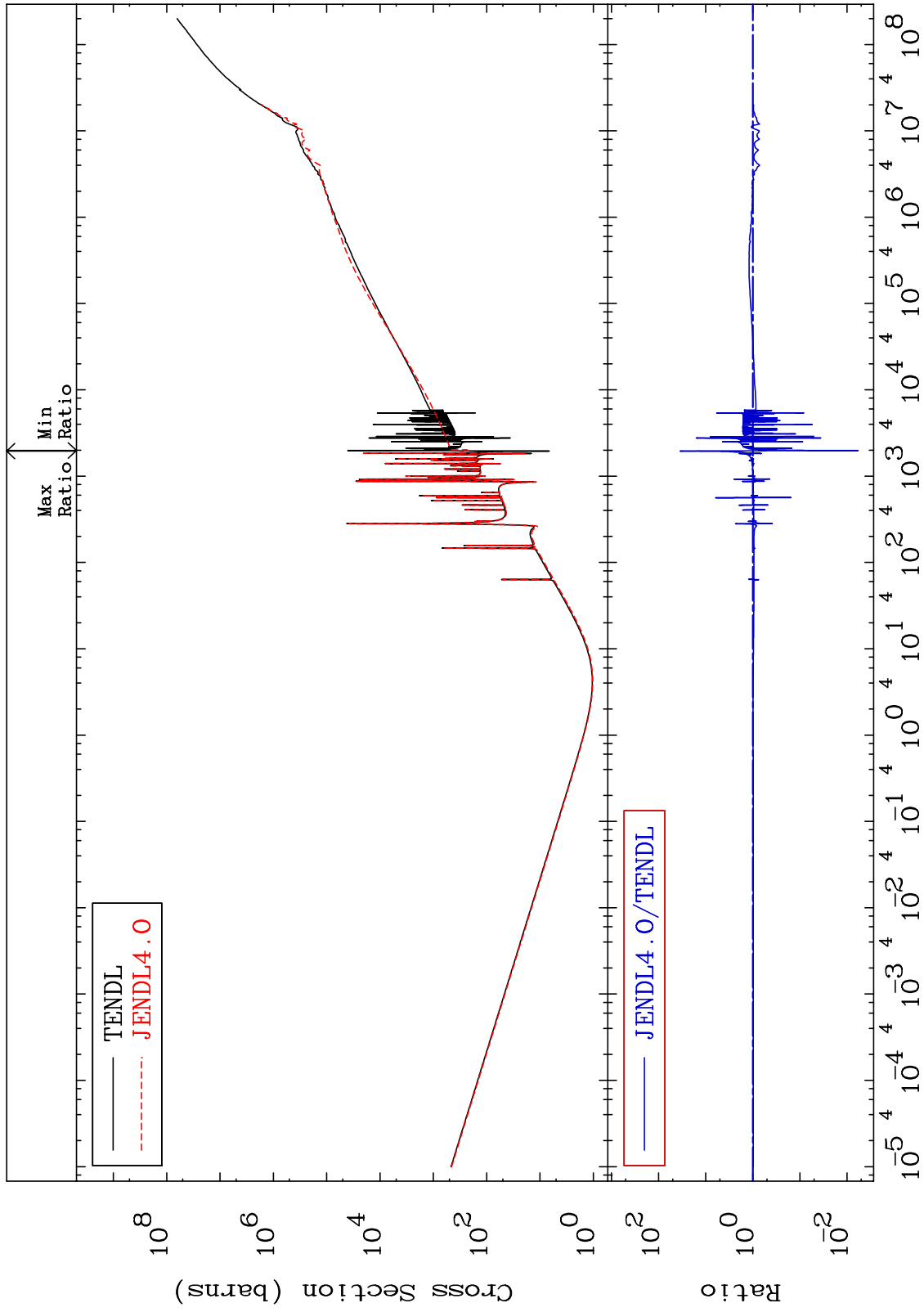
46-Pd-106  
-17.05 To 9999. %



MAT 4637

Kerma total (eV-barns)  
Cross Section

46-Pd-106  
-99.43 To 3400. %



51

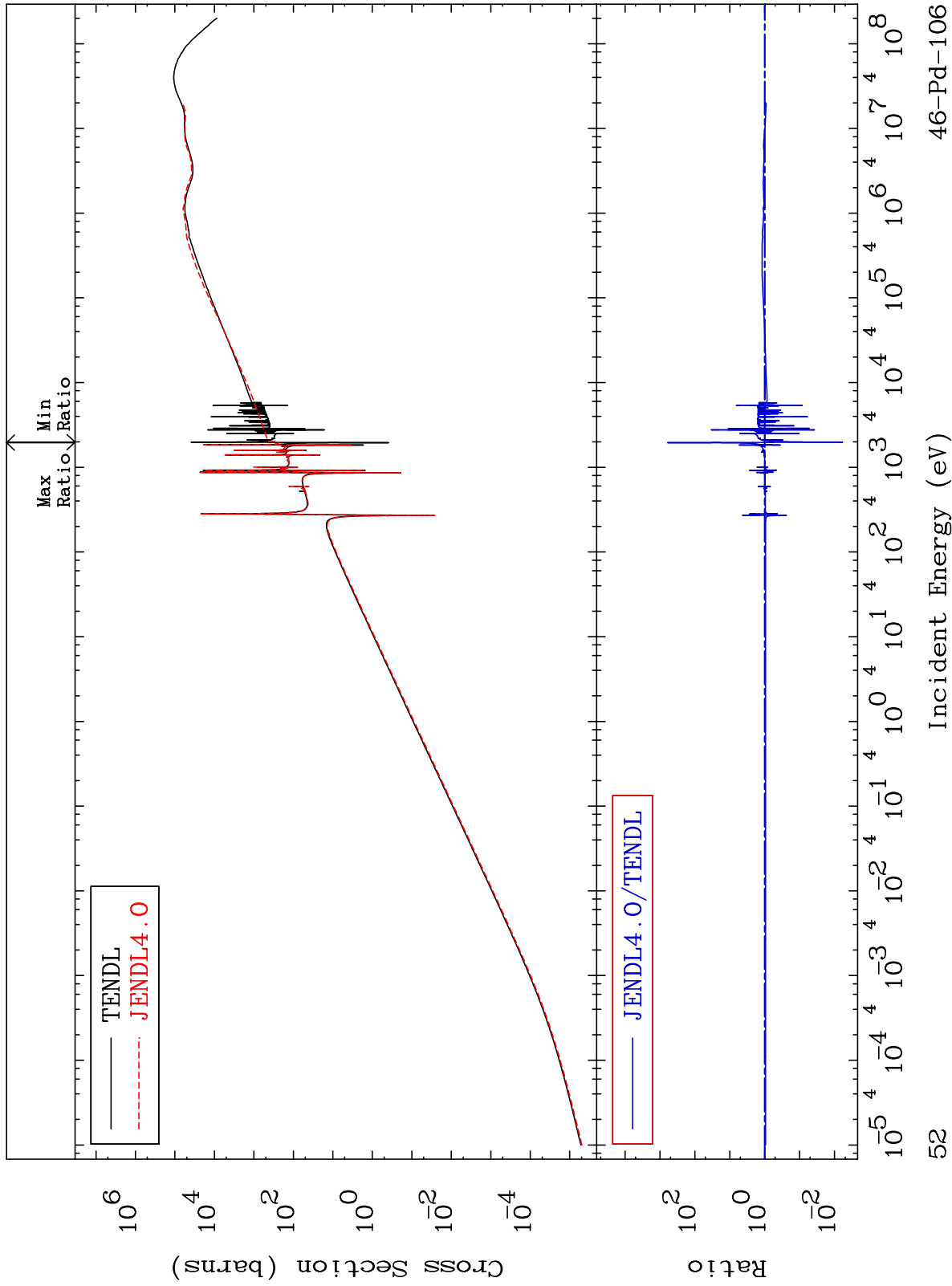
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma elastic  
Cross Section

46-Pd-106  
-99.41 To 9999. %



52

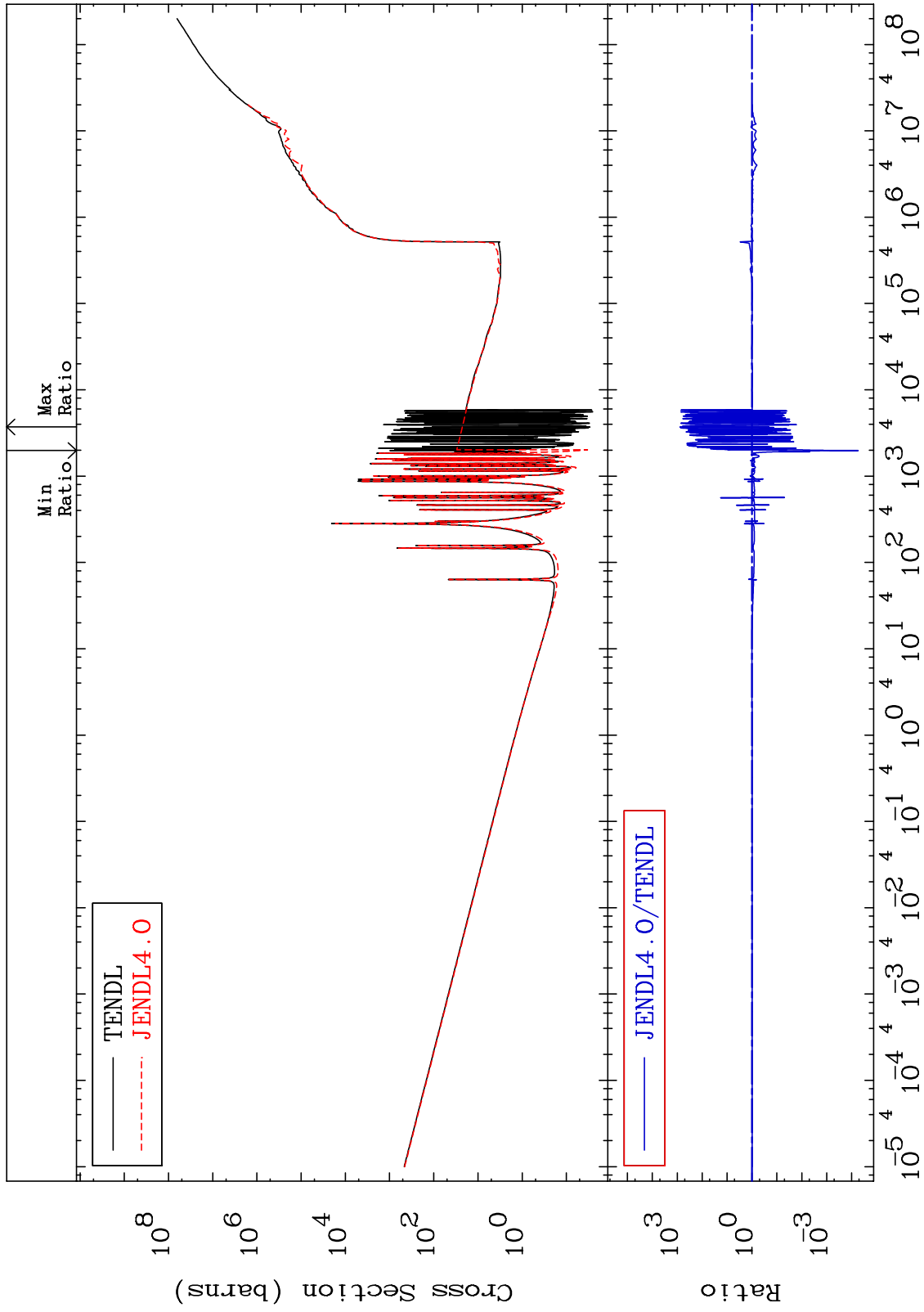
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-106  
-99.99 To 9999. %



53

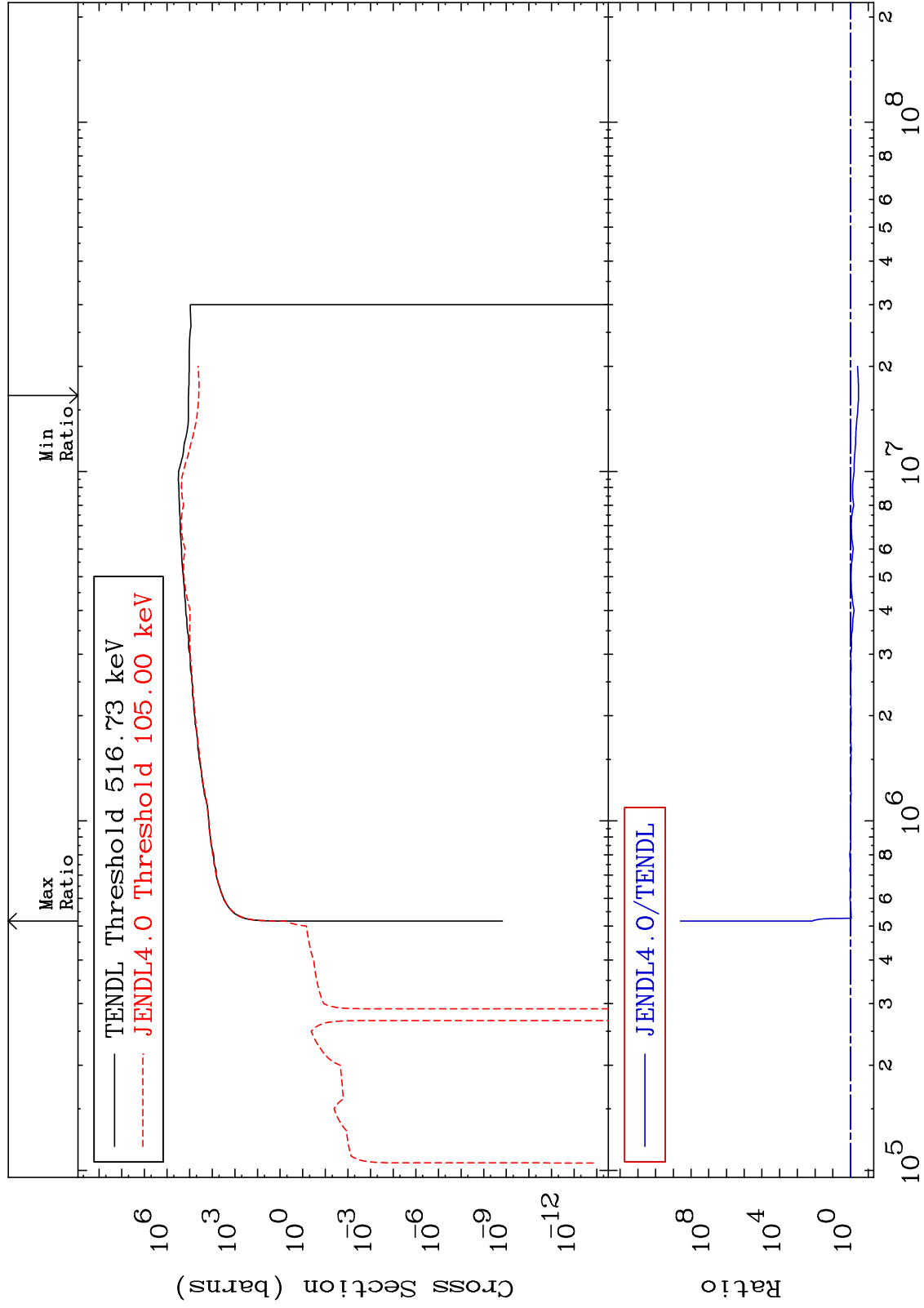
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-106  
-64.80 To 9999. %



54

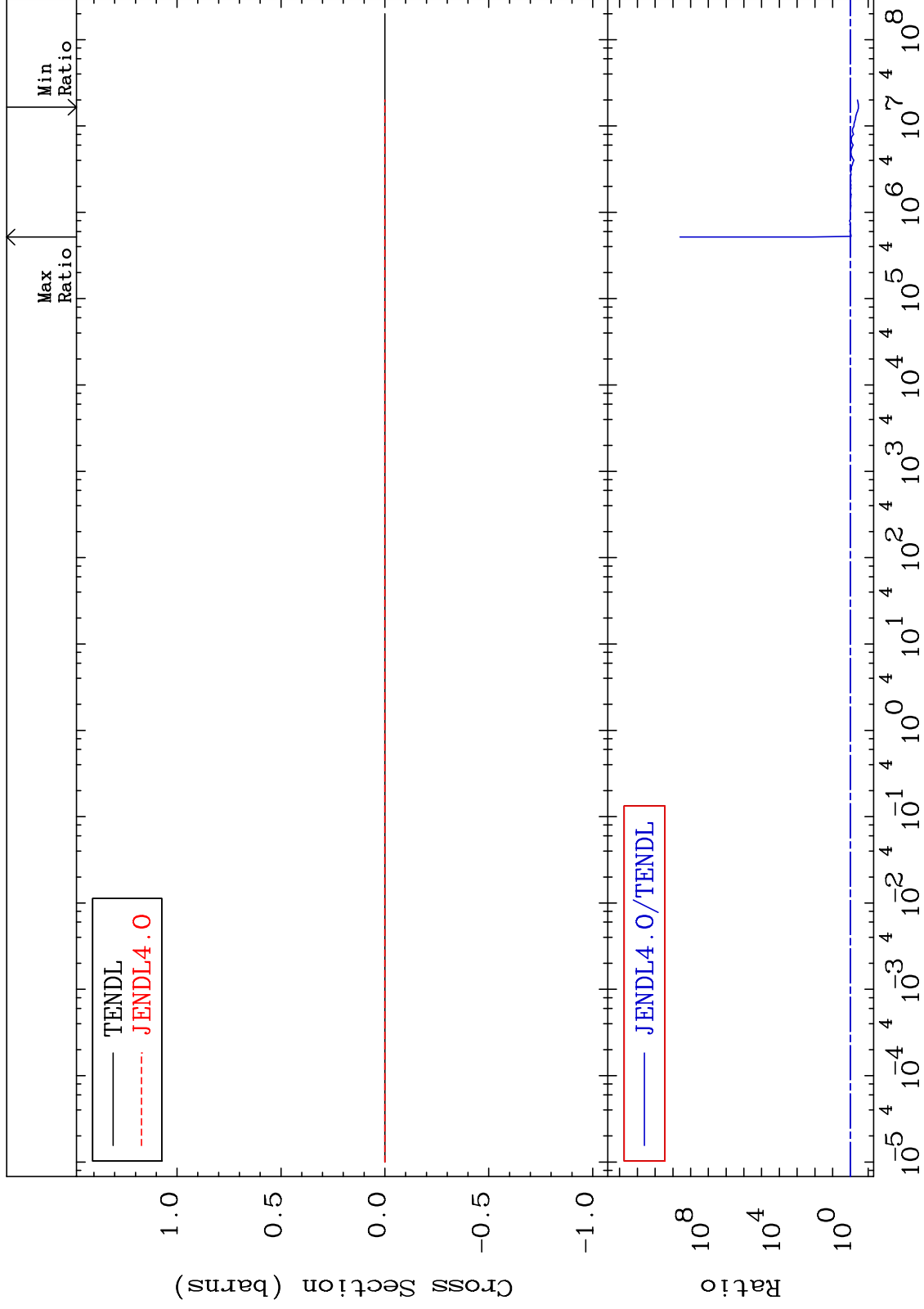
Incident Energy (eV)

46-Pd-106

MAT 4637

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

46-Pd-106  
-64.80 To 9999. %



55

Incident Energy (eV)

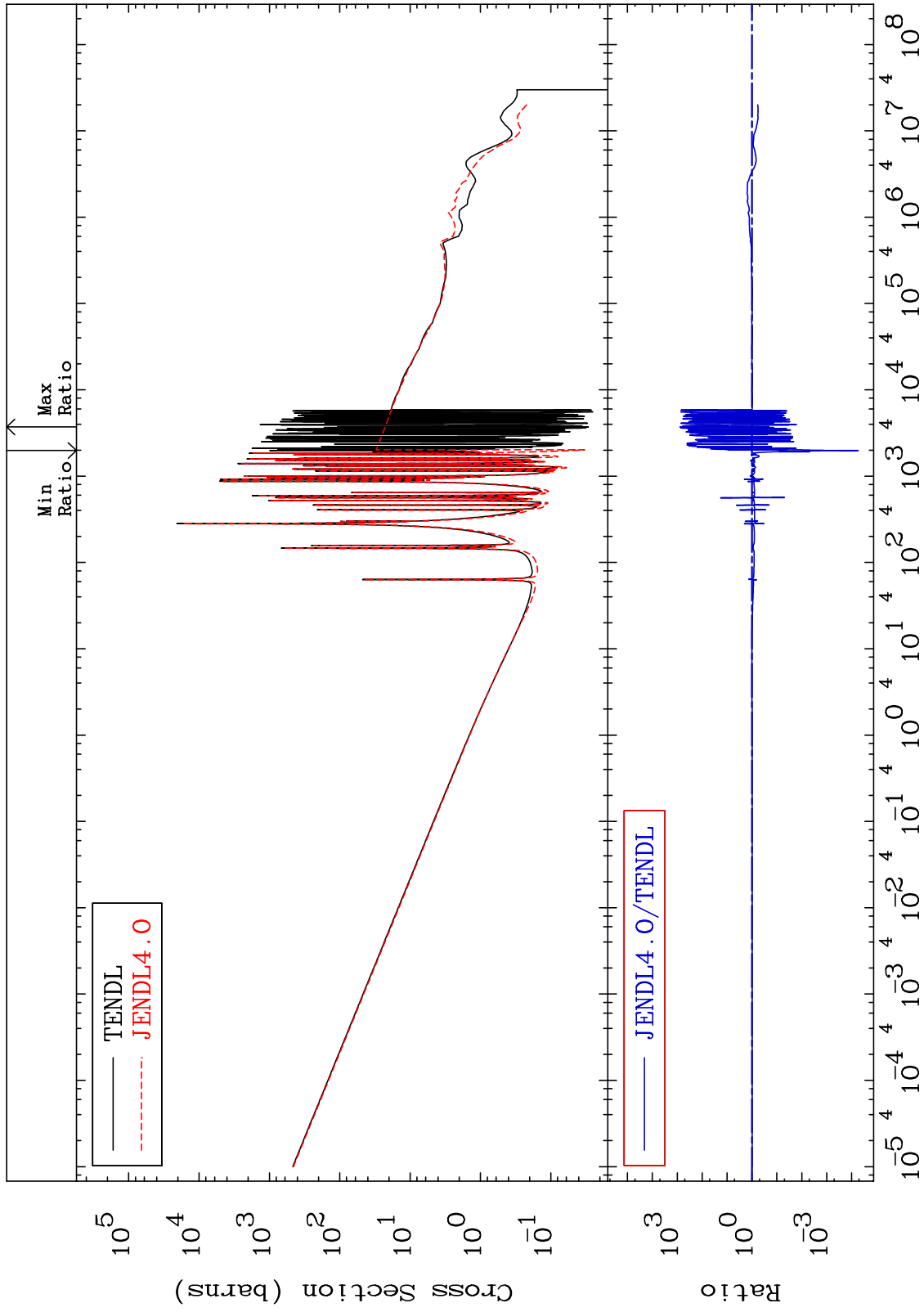
46-Pd-106



MAT 4637

Kerma capture (mt102)  
Cross Section

46-Pd-106  
-99.99 To 9999. %



56

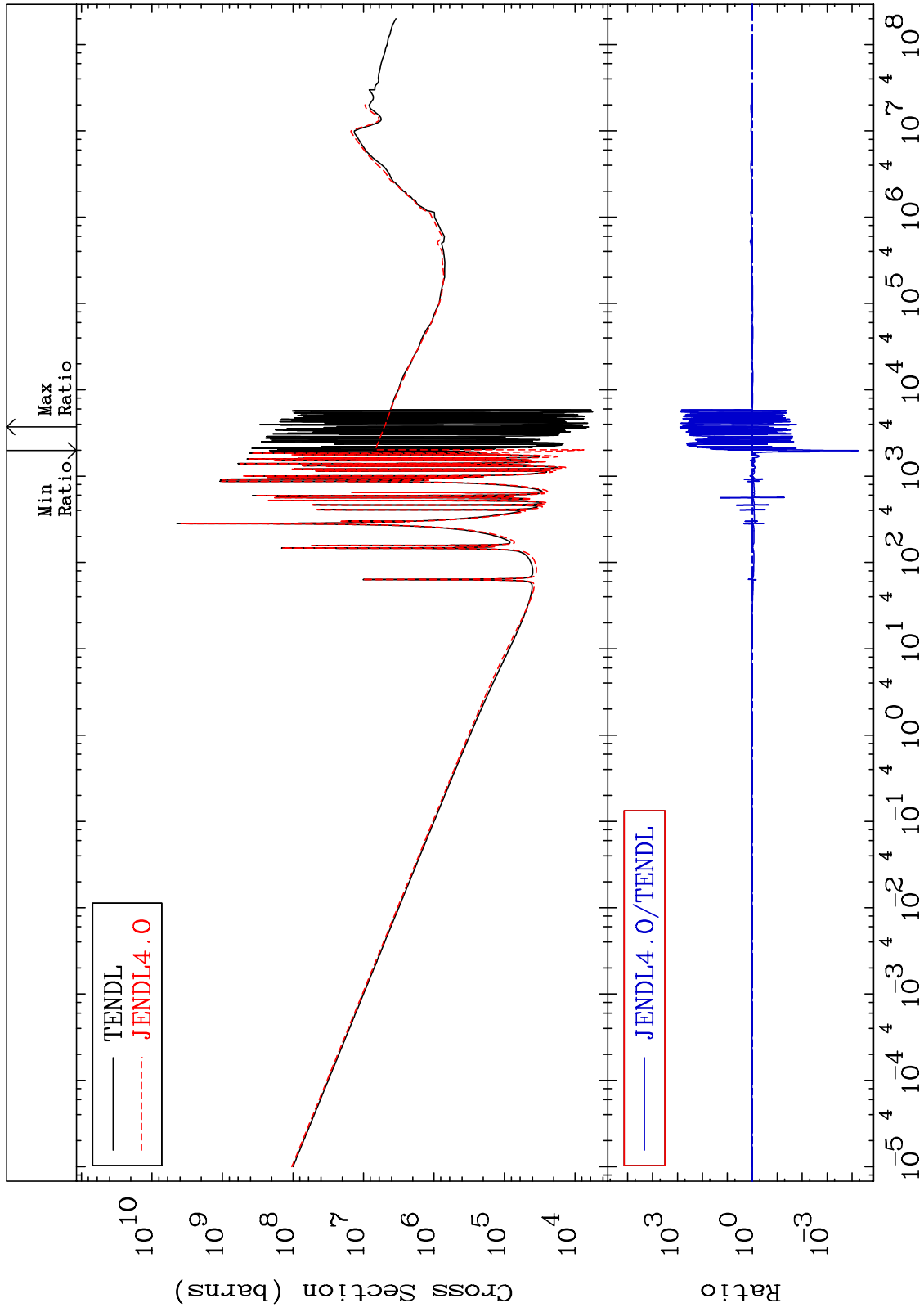
Incident Energy (eV)

46-Pd-106

MAT 4637

Total photon (eV-barns)  
Cross Section

46-Pd-106  
-99.99 To 9999. %



57

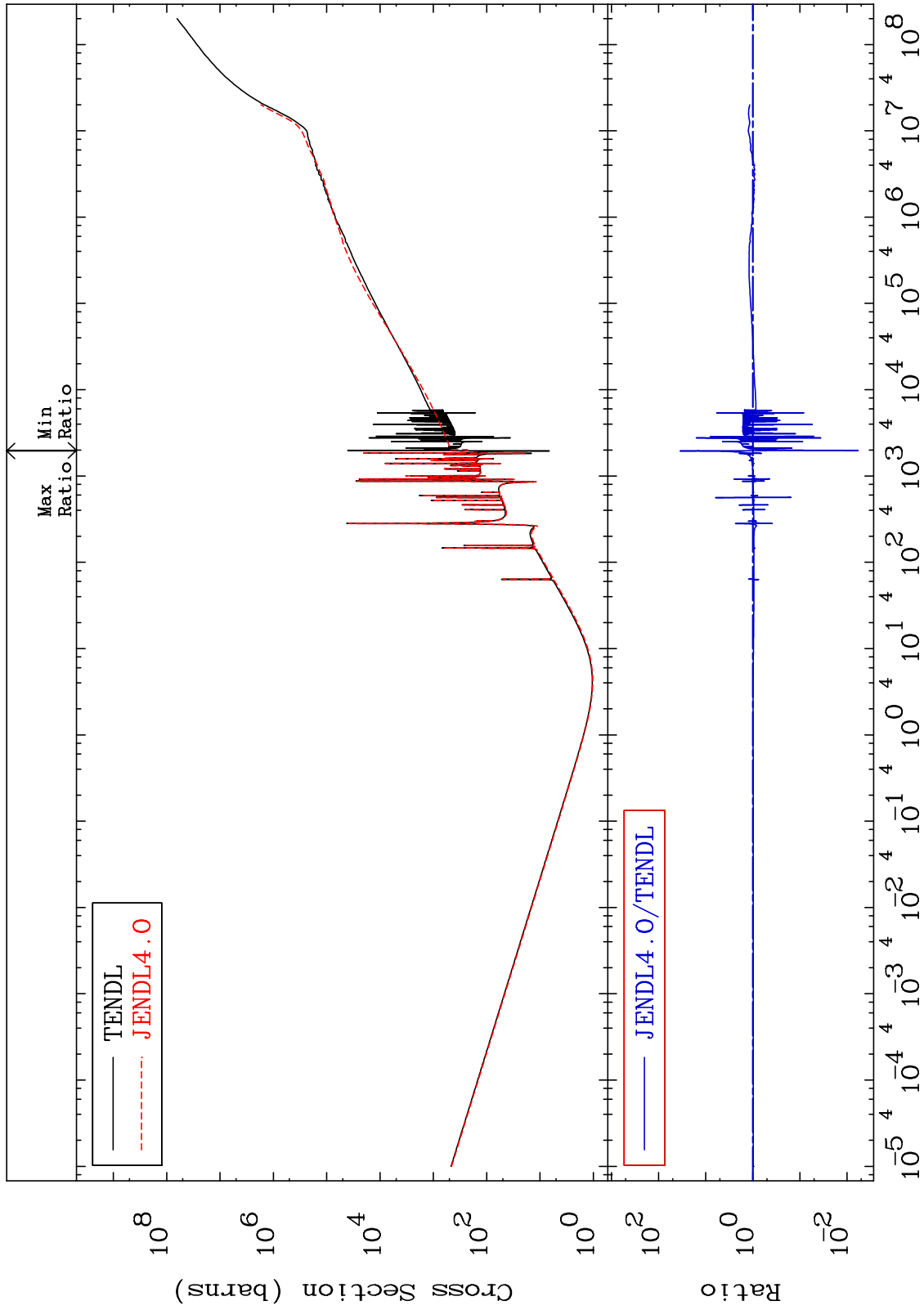
Incident Energy (eV)

46-Pd-106

MAT 4637

Total kinematic kerma (high limit)  
Cross Section

46-Pd-106  
-99.43 To 3400. %



58

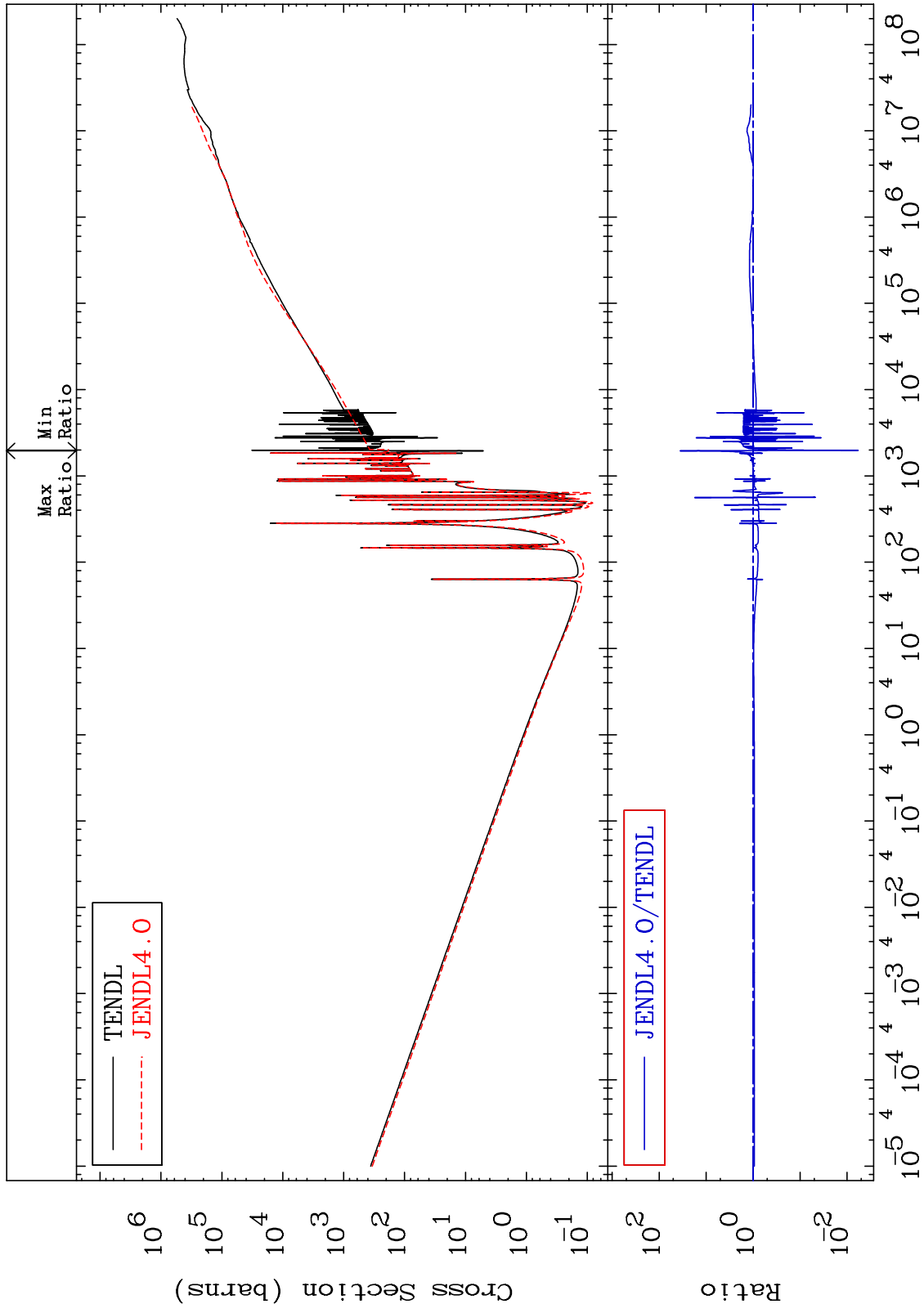
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa total (eV-barns)  
Cross Section

46-Pd-106  
-99.43 To 3495. %



59

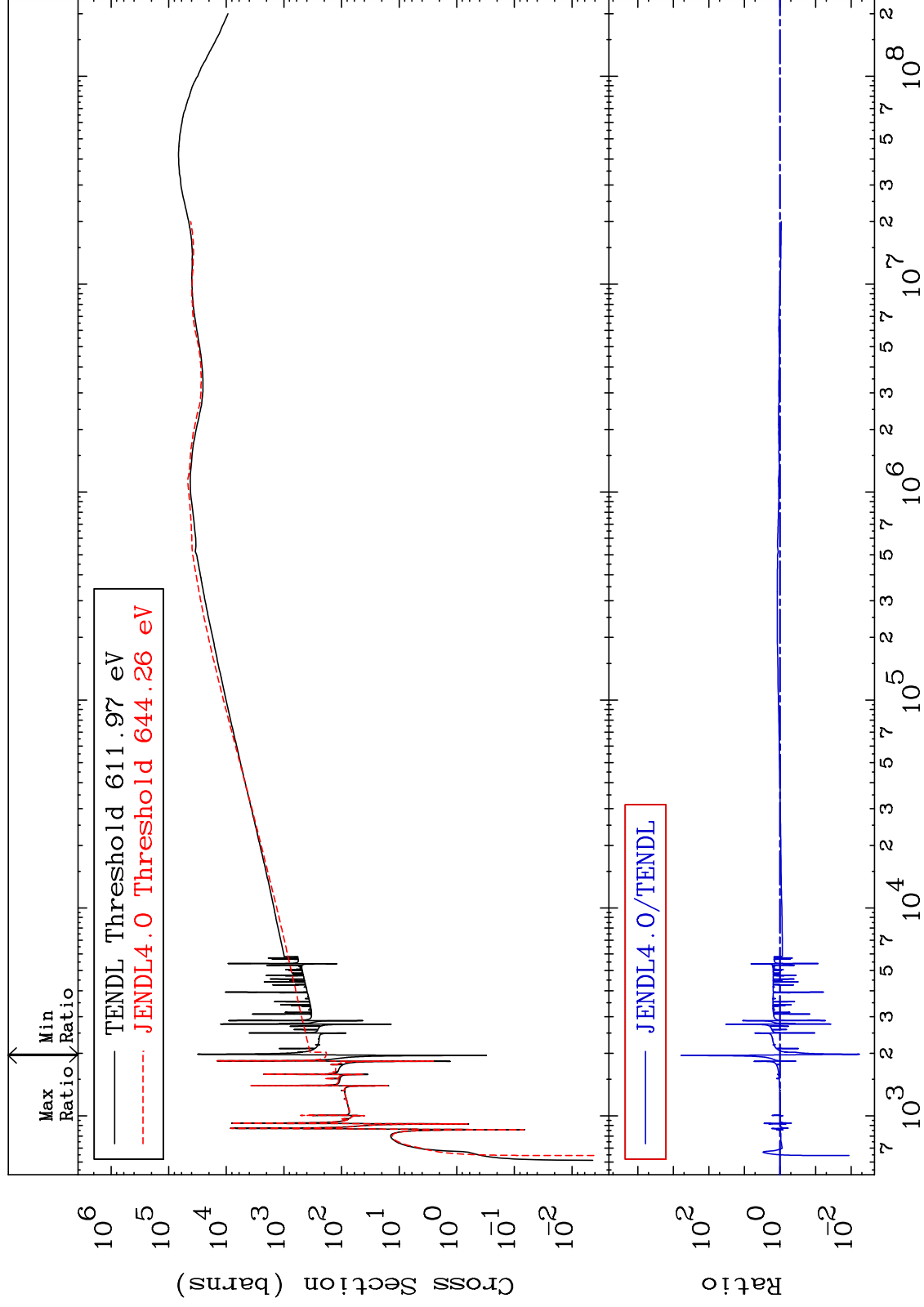
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa elastic (mt2)  
Cross Section

46-Pd-106  
-99.41 To 9999. %



60

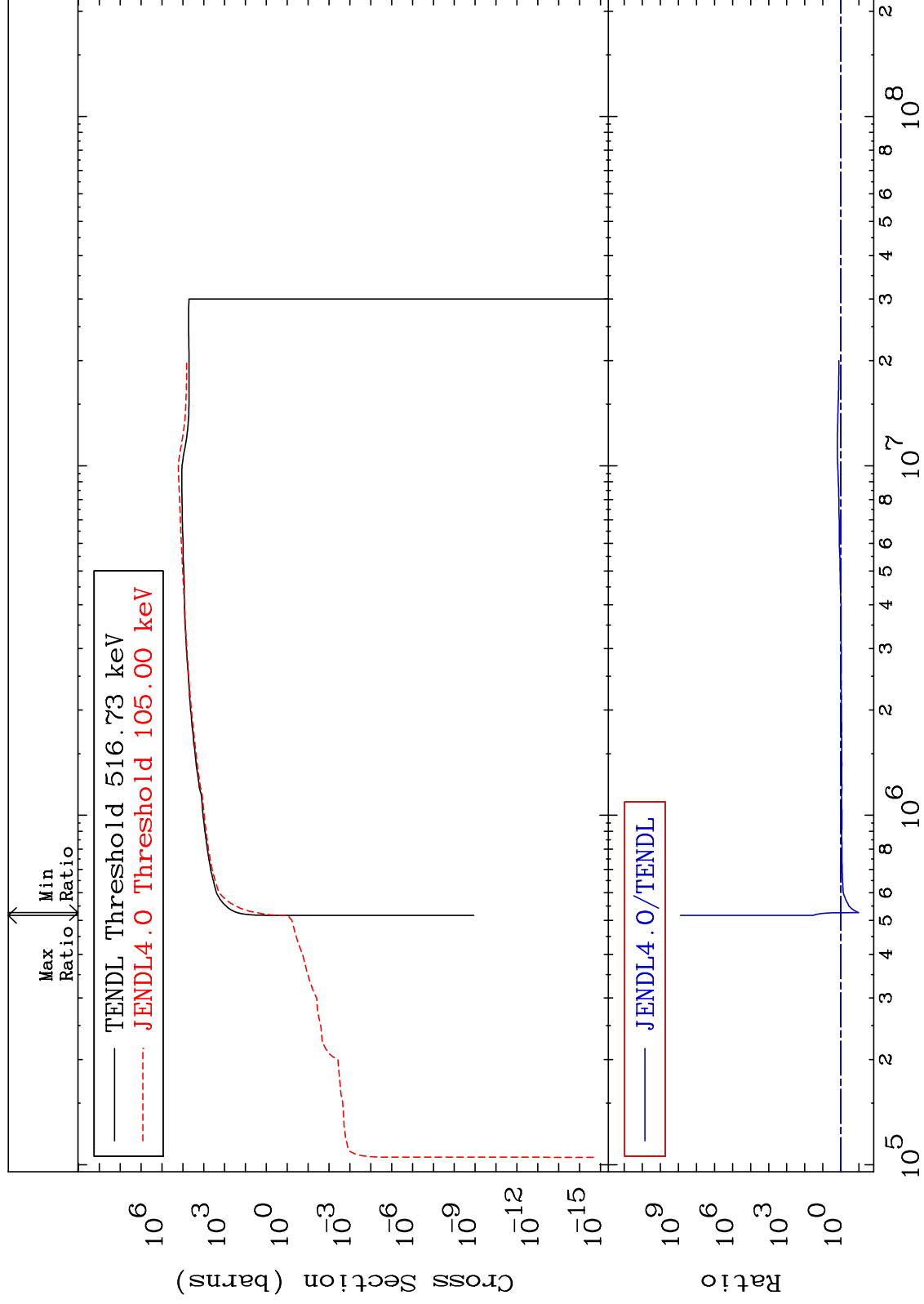
46-Pd-106

46-Pd-106

MAT 4637

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-106  
-89.46 To 9999. %



61

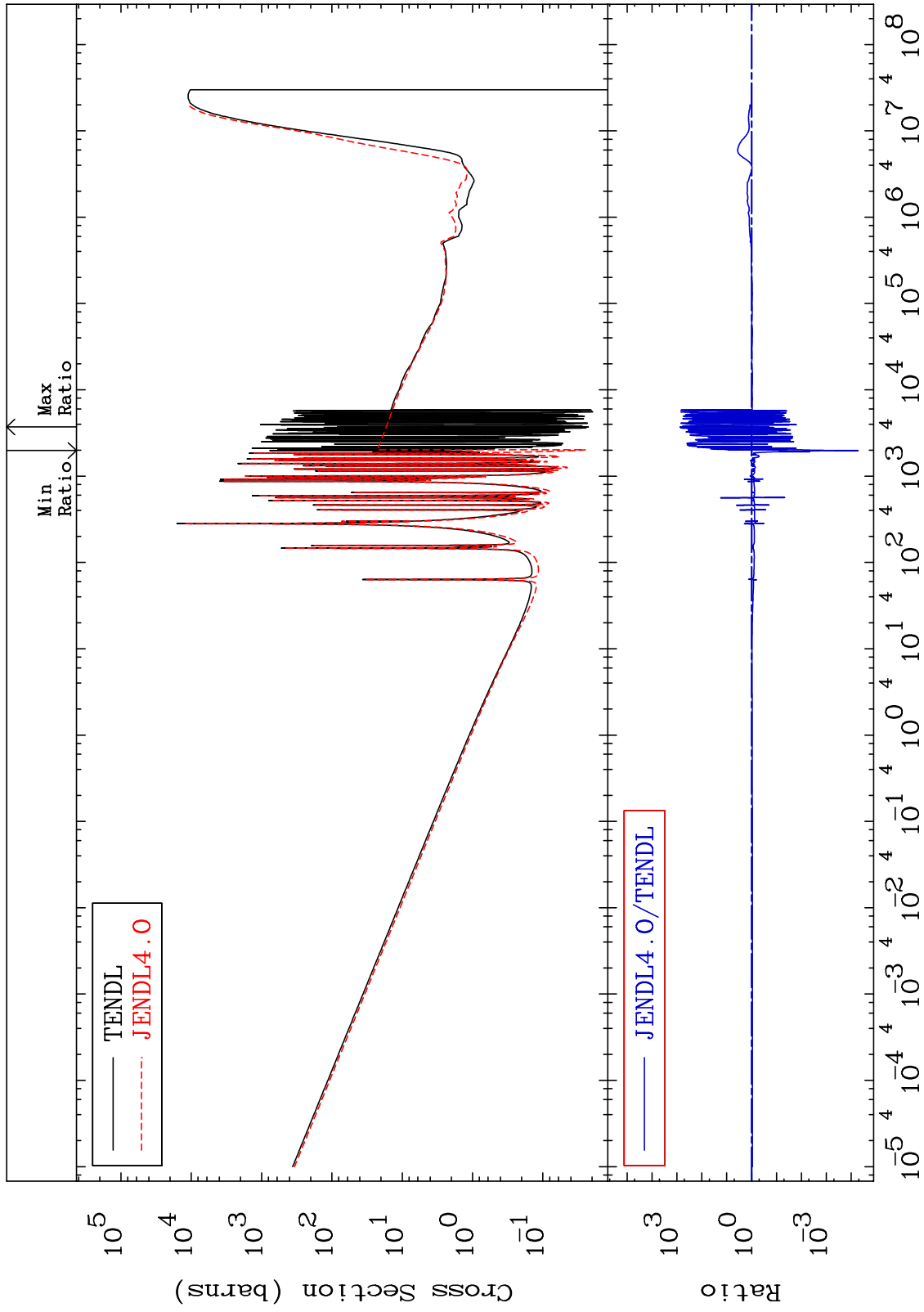
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-106  
-99.99 To 9999. %



62

Incident Energy (eV)

46-Pd-106