

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

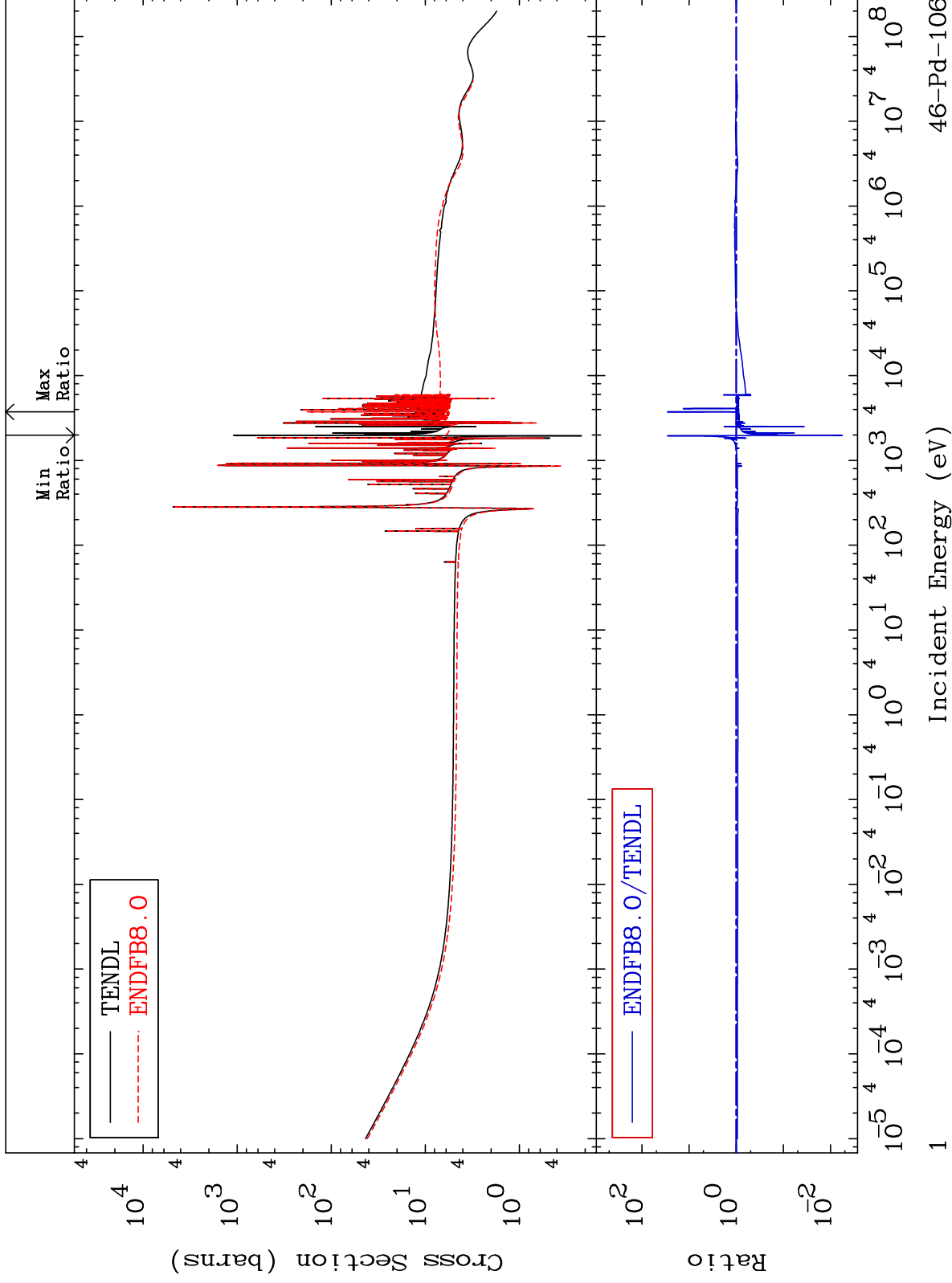
MAT 4637

Total

46-Pd-106

Cross Section

-99.44 To 2813. %

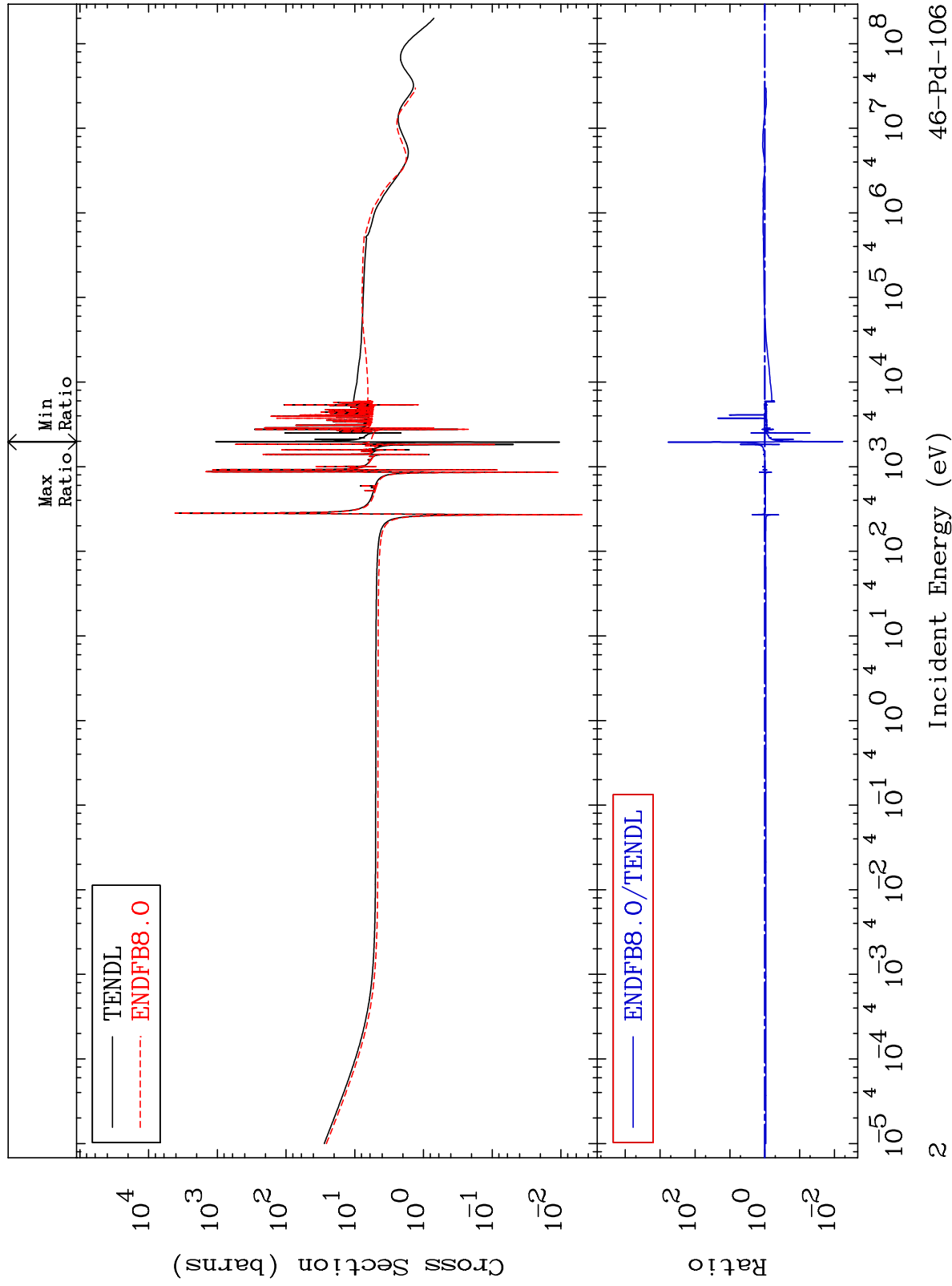


46-Pd-106

MAT 4637

Elastic  
Cross Section

46-Pd-106  
-99.43 To 9999. %



46-Pd-106

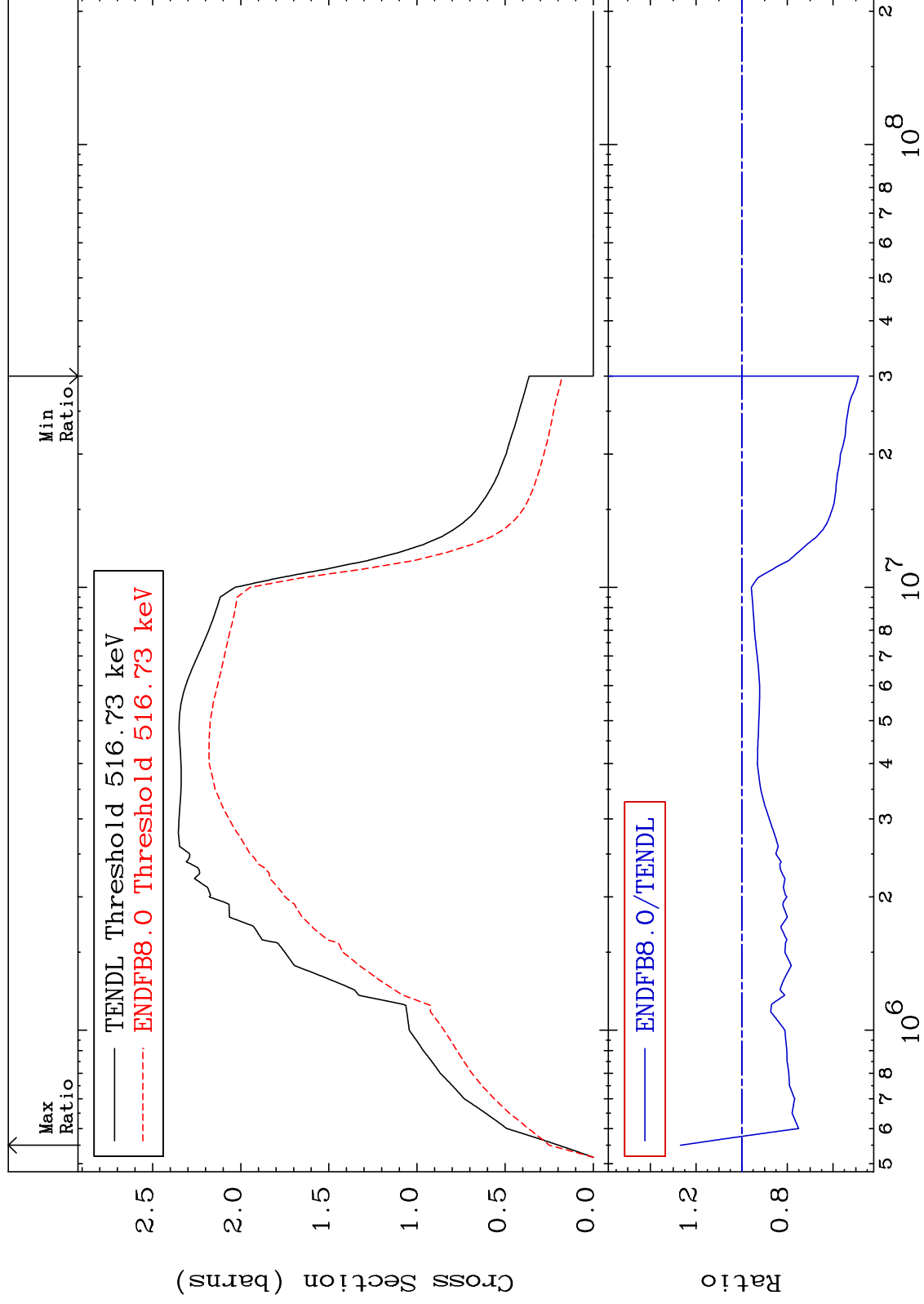
Incident Energy (eV)

2

MAT 4637

Inelastic  
Cross Section

46-Pd-106  
-51.18 To 26.84 %



3

Incident Energy (eV)

46-Pd-106

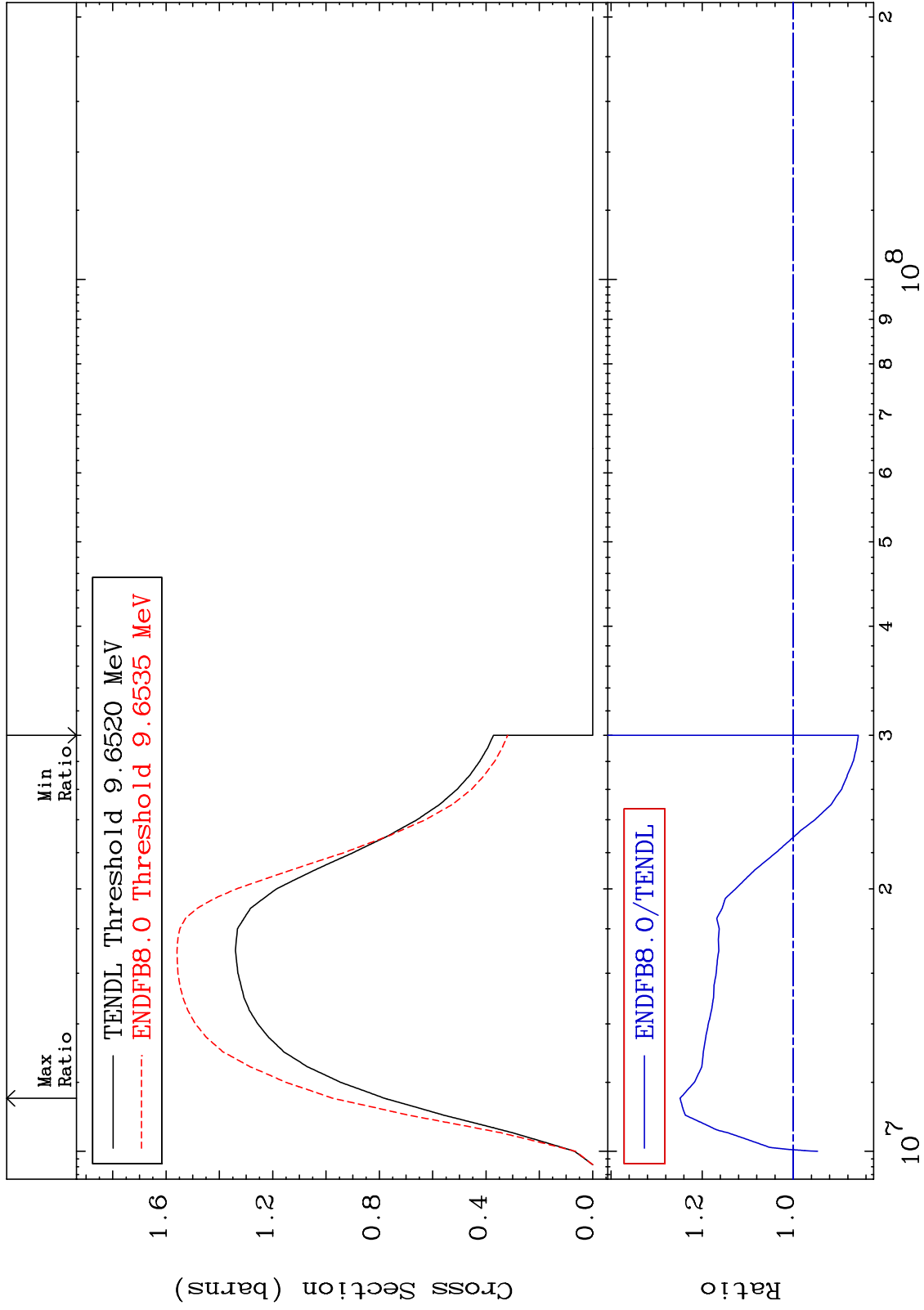
MAT 4637

(n,2n)

46-Pd-106

Cross Section

-14.32 To 24.85 %



Incident Energy (eV)

46-Pd-106

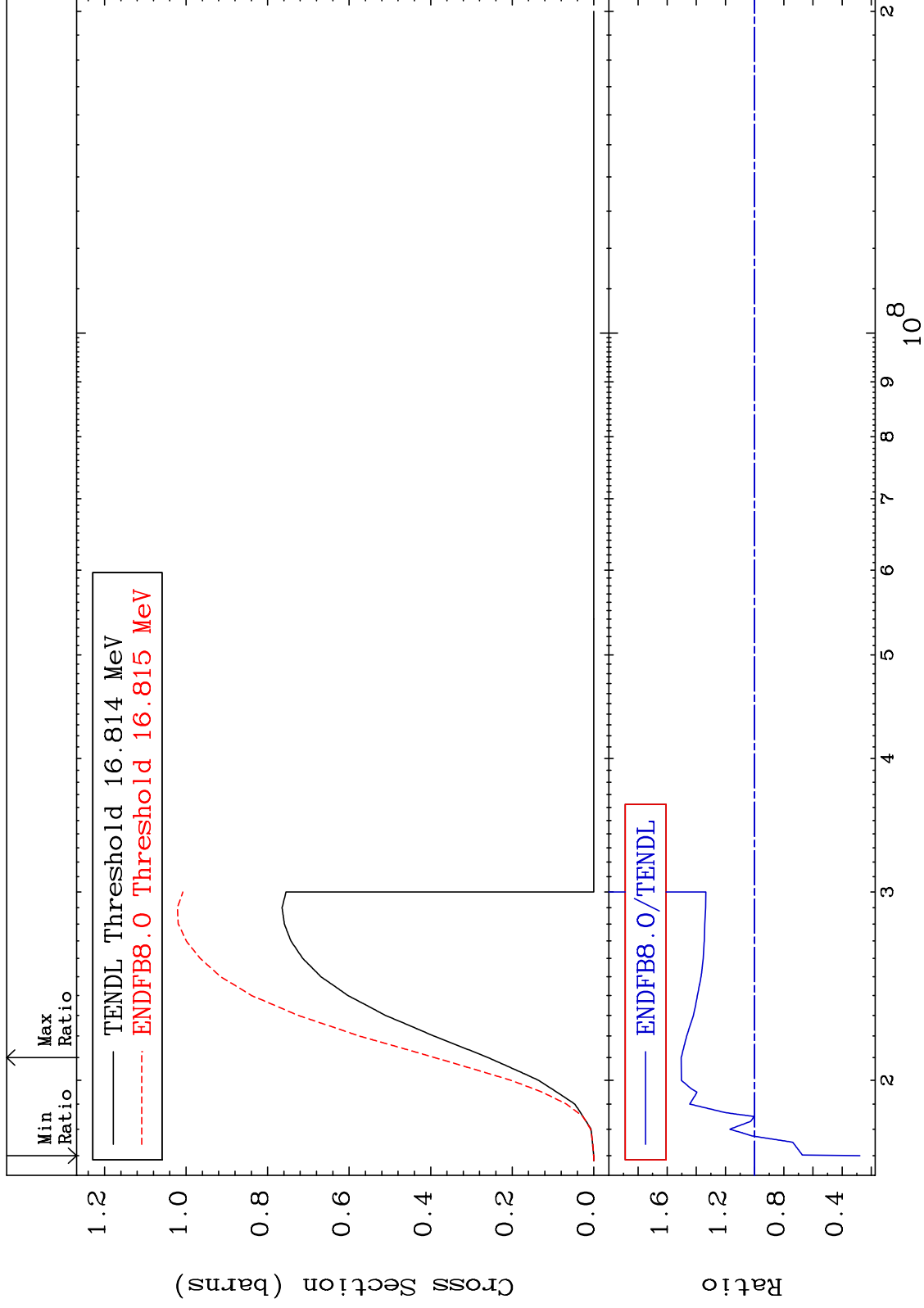
MAT 4637

(n, 3n)

46-Pd-106

Cross Section

-72.20 To 50.36 %



Incident Energy (eV)

46-Pd-106

5

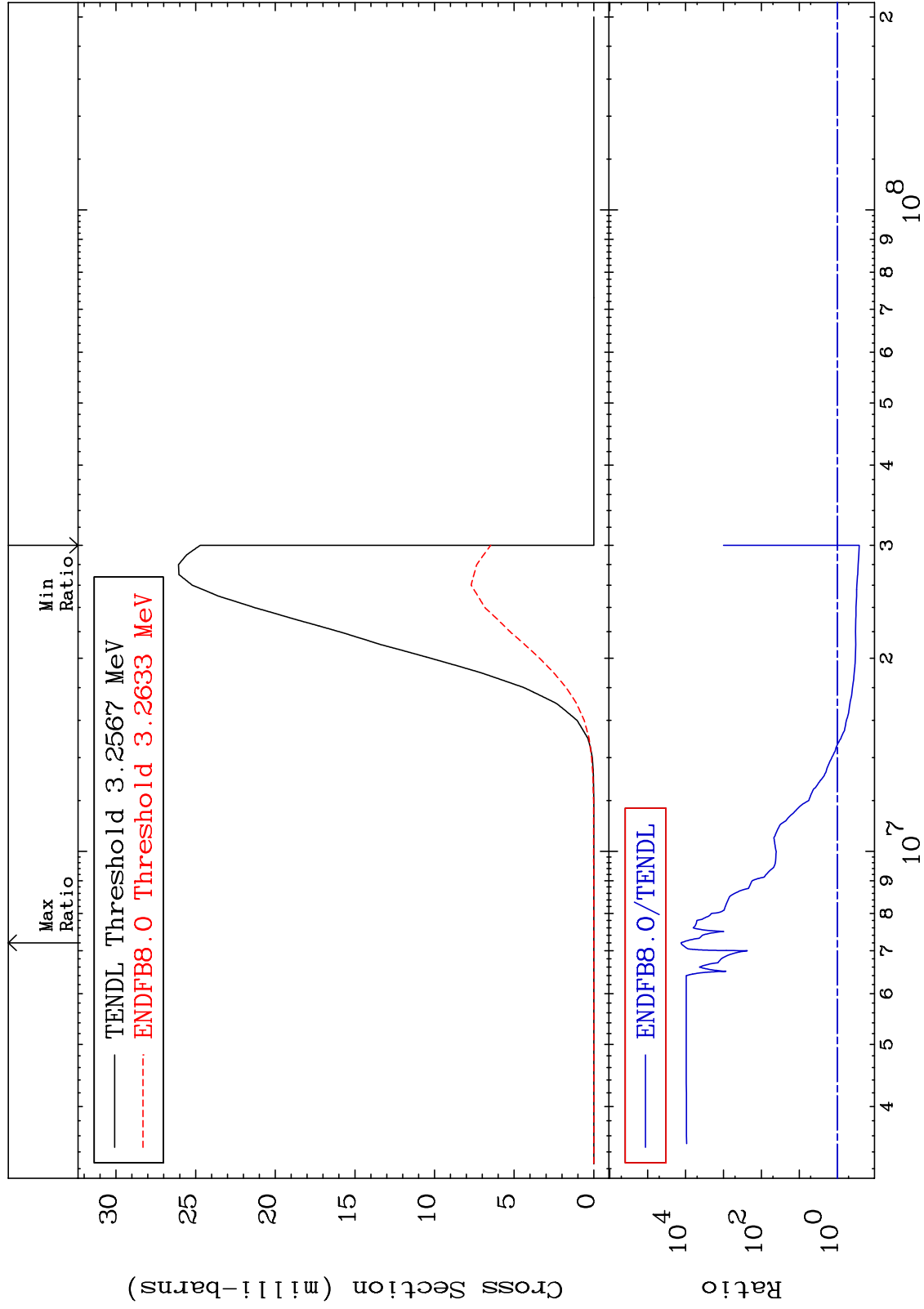
MAT 4637

(n,n')  $\alpha$

46-Pd-106

-73.80 To 9999. %

Cross Section



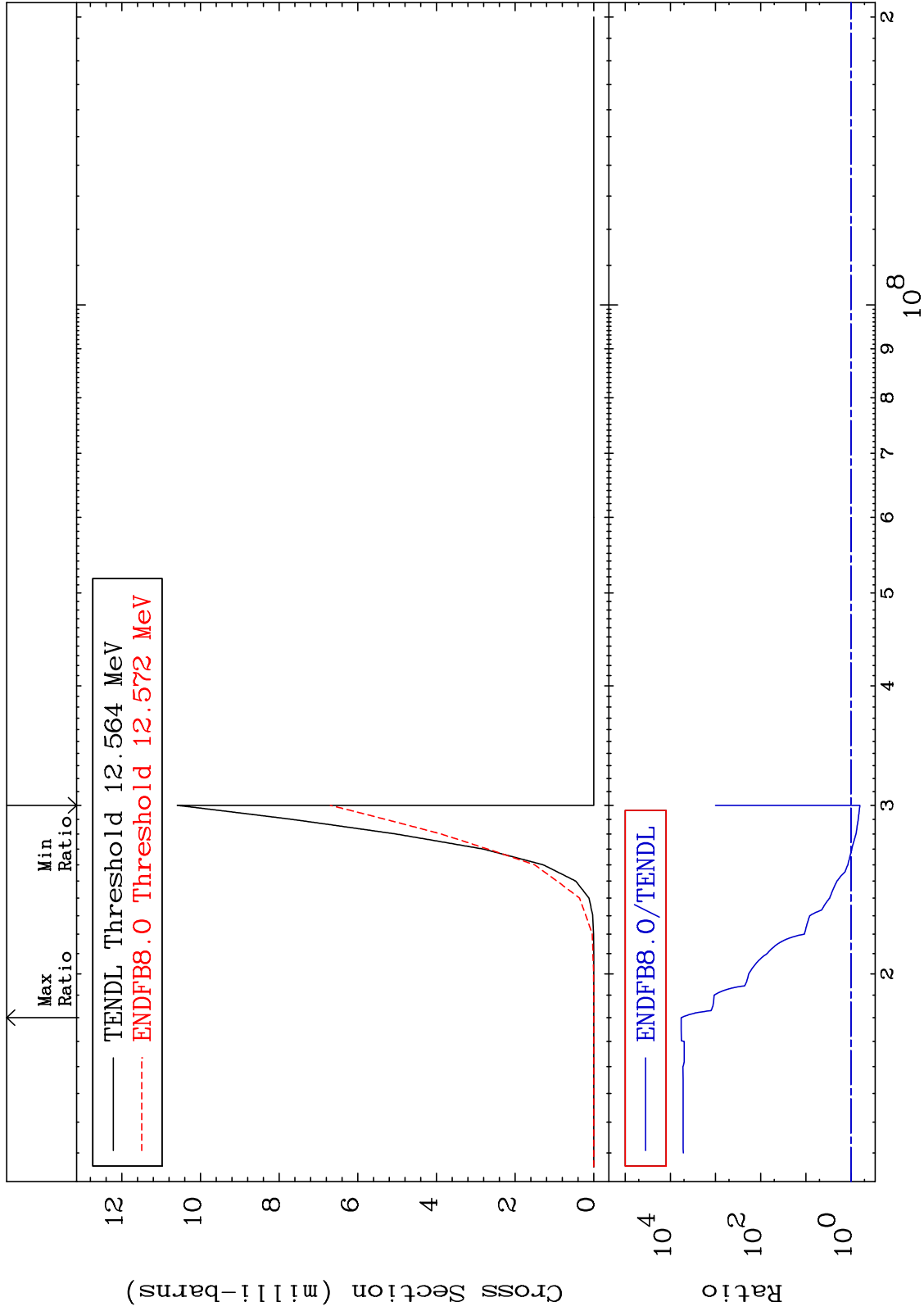
MAT 4637

(n,2n)  $\alpha$

46-Pd-106

Cross Section

-36.74 To 9999. %





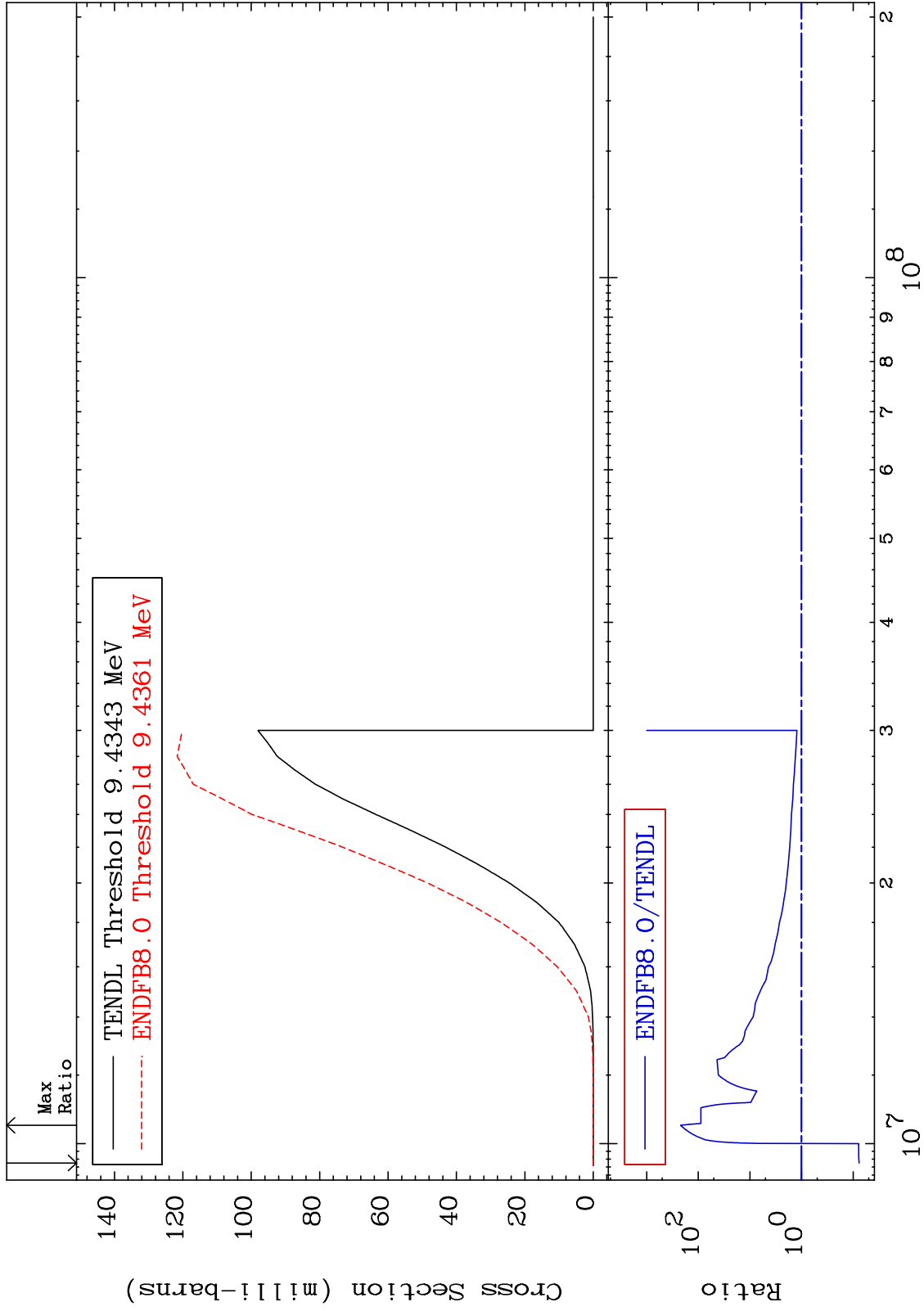
MAT 4637

(n,n') p

46-Pd-106

Cross Section

-92.32 To 9999. %



46-Pd-106

Incident Energy (eV)

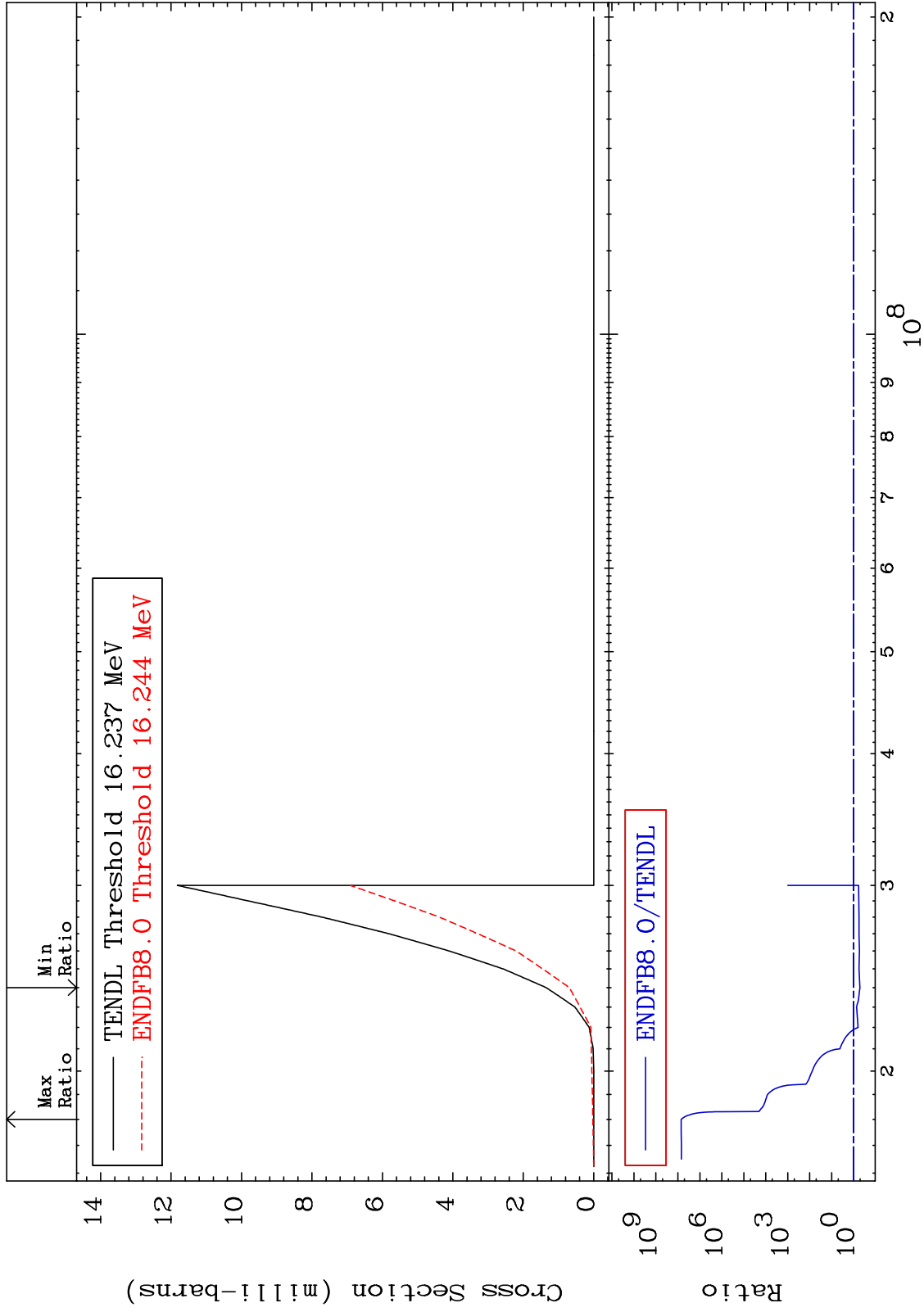
MAT 4637

(n,n') d

46-Pd-106

Cross Section

-48.75 To 9999. %



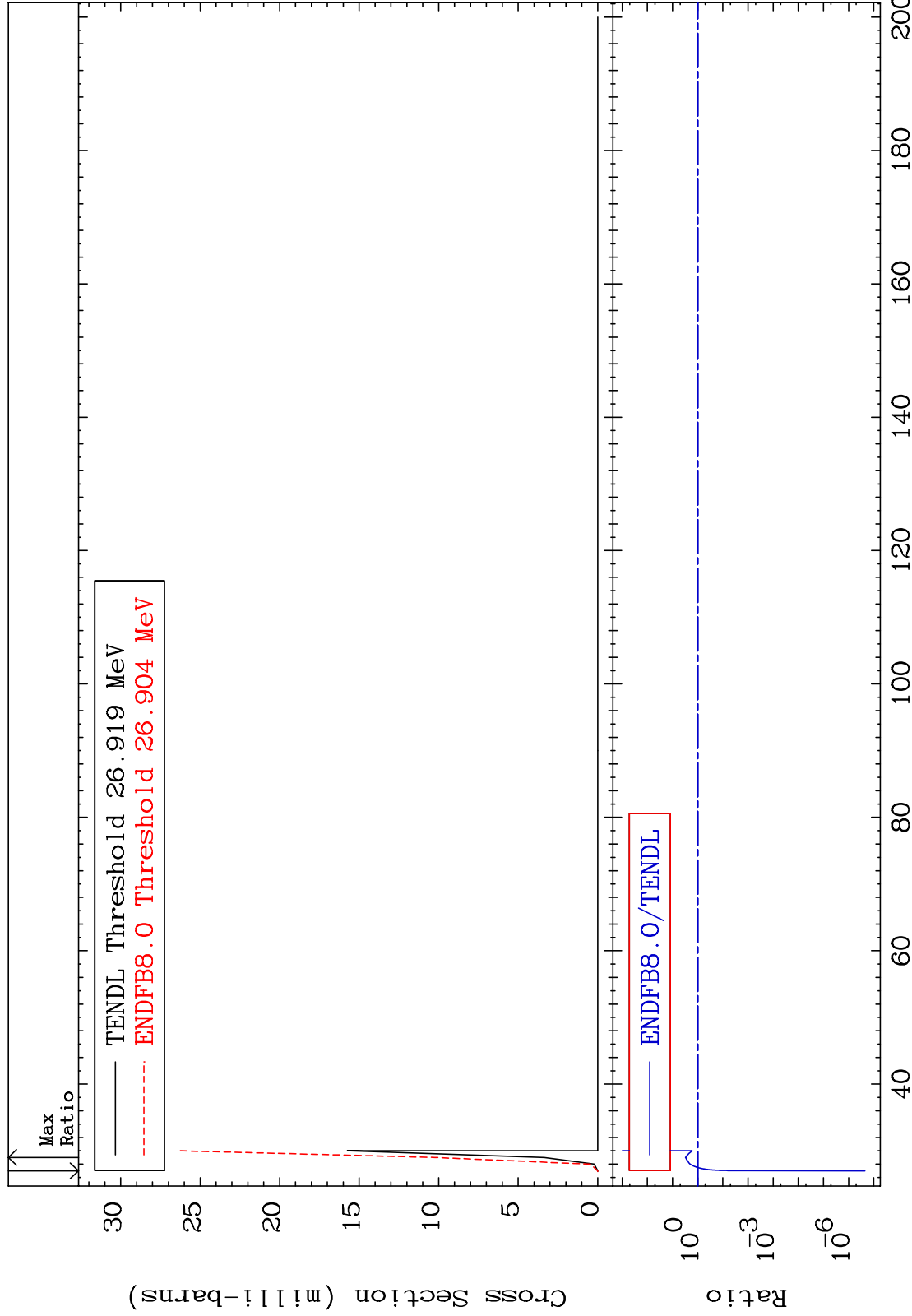
MAT 4637

(n, 4n)

46-Pd-106

Cross Section

-100.0 To 204.1 %



10

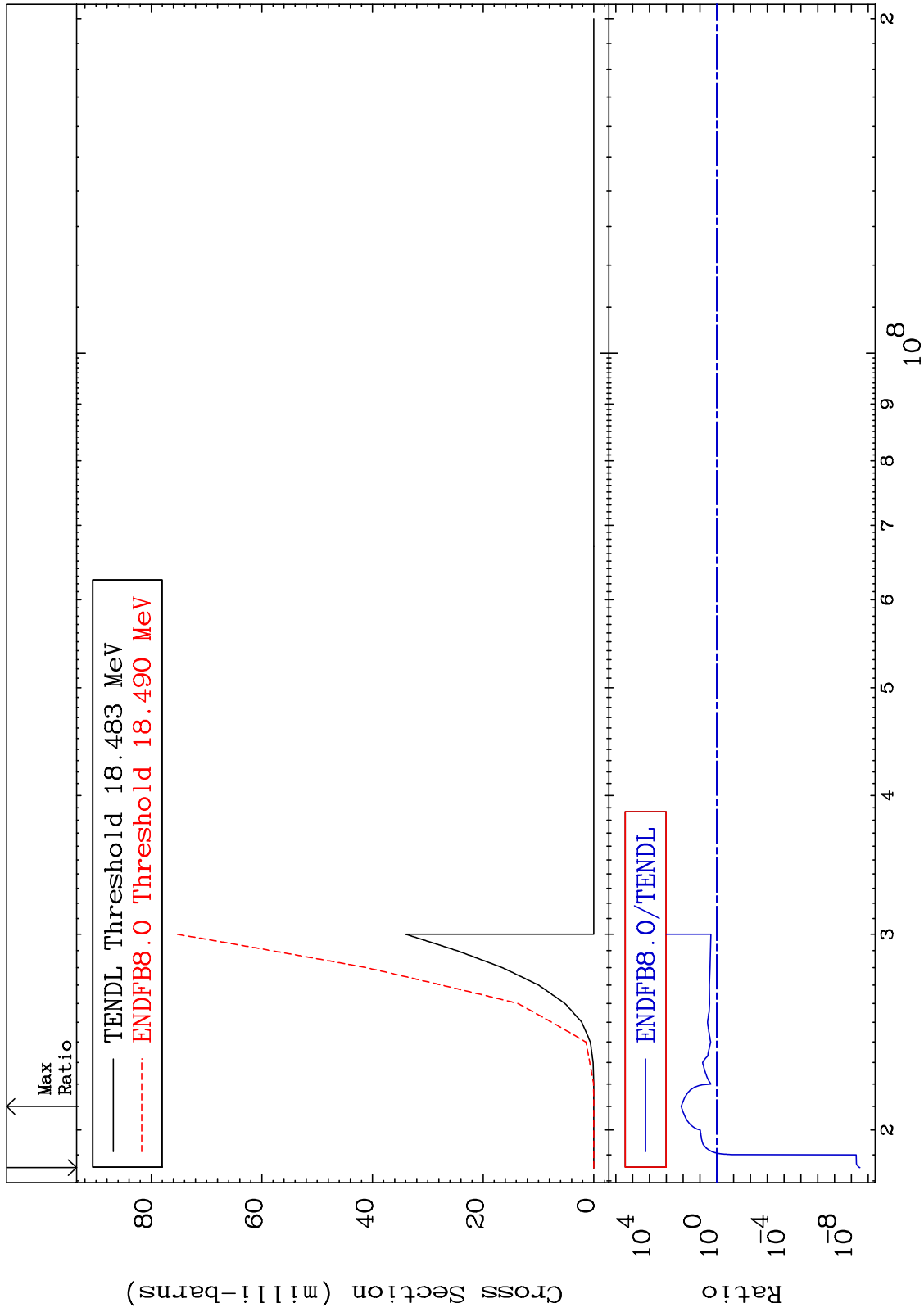
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,2n) p  
Cross Section

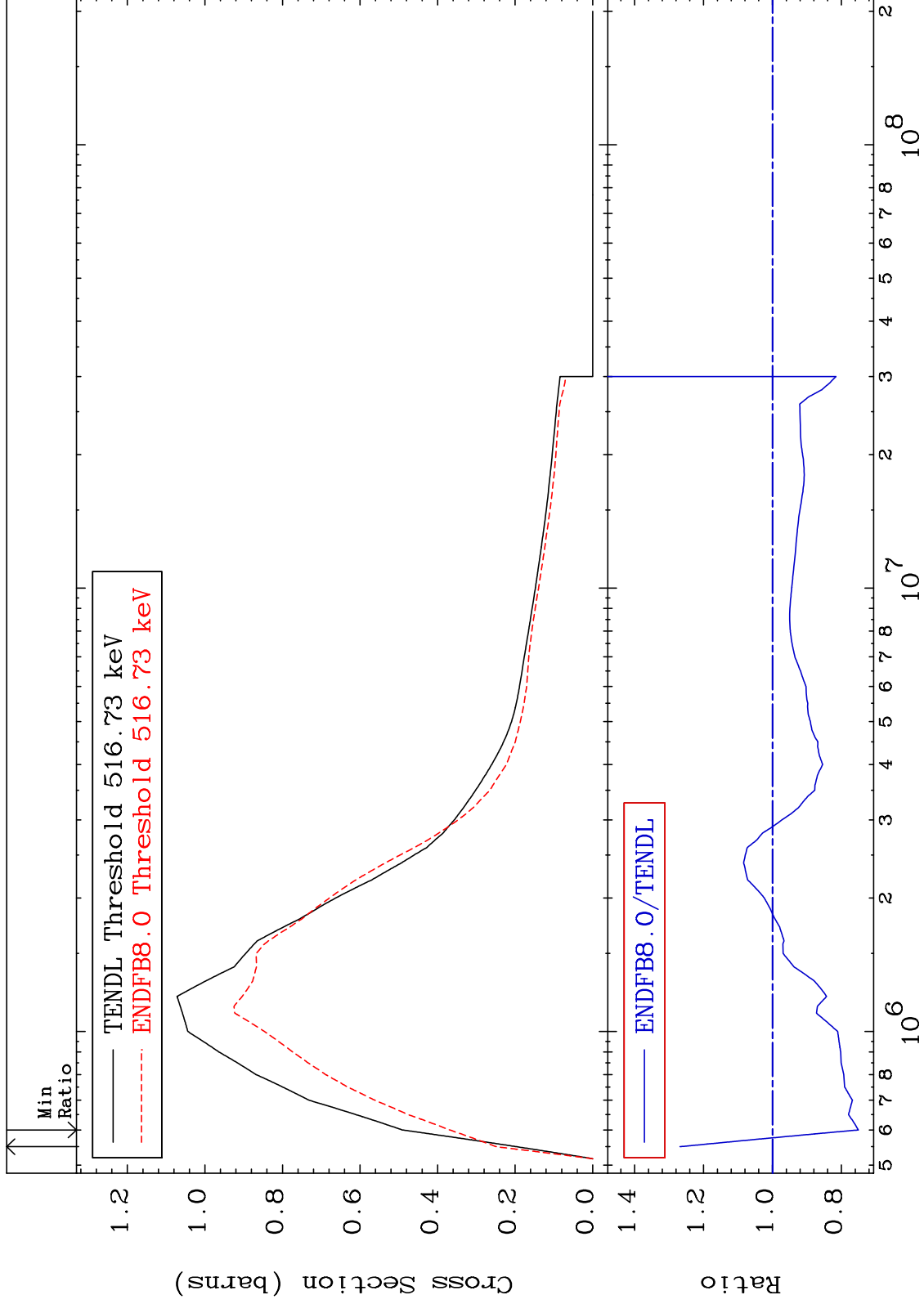
46-Pd-106  
-100.0 To 9999. %



MAT 4637

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

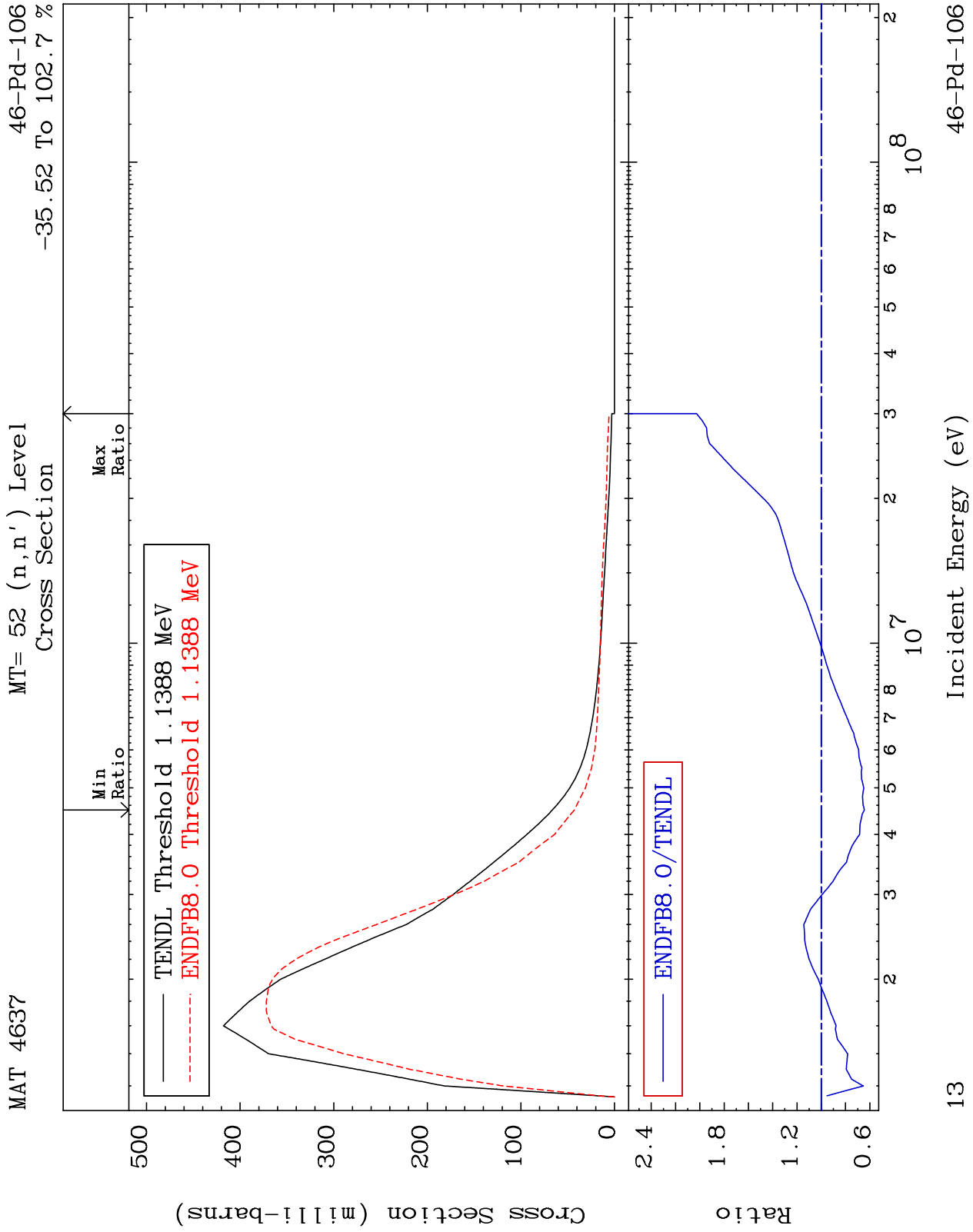
46-Pd-106  
-24.92 To 26.84 %



12

Incident Energy (eV)

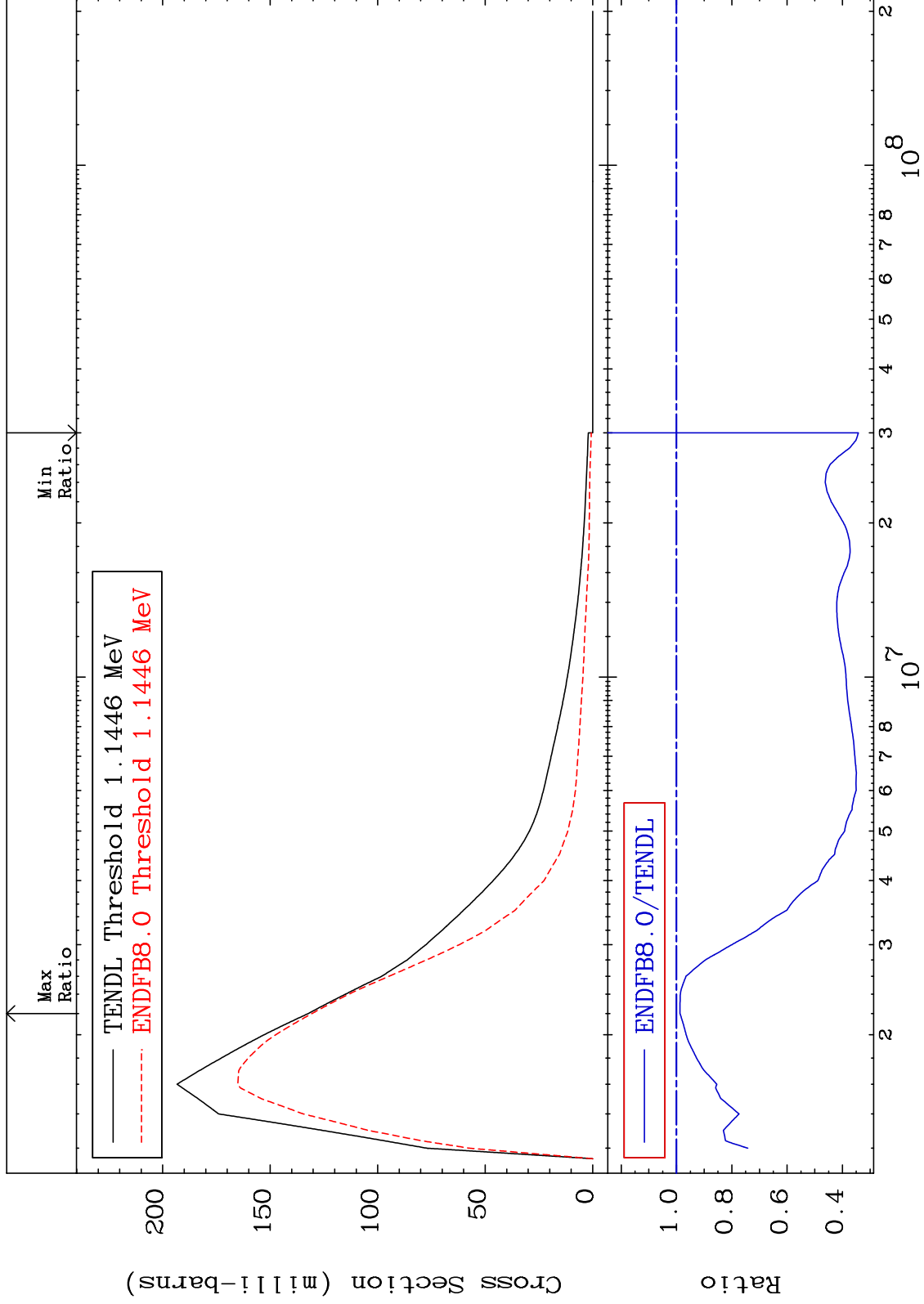
46-Pd-106



MAT 4637

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

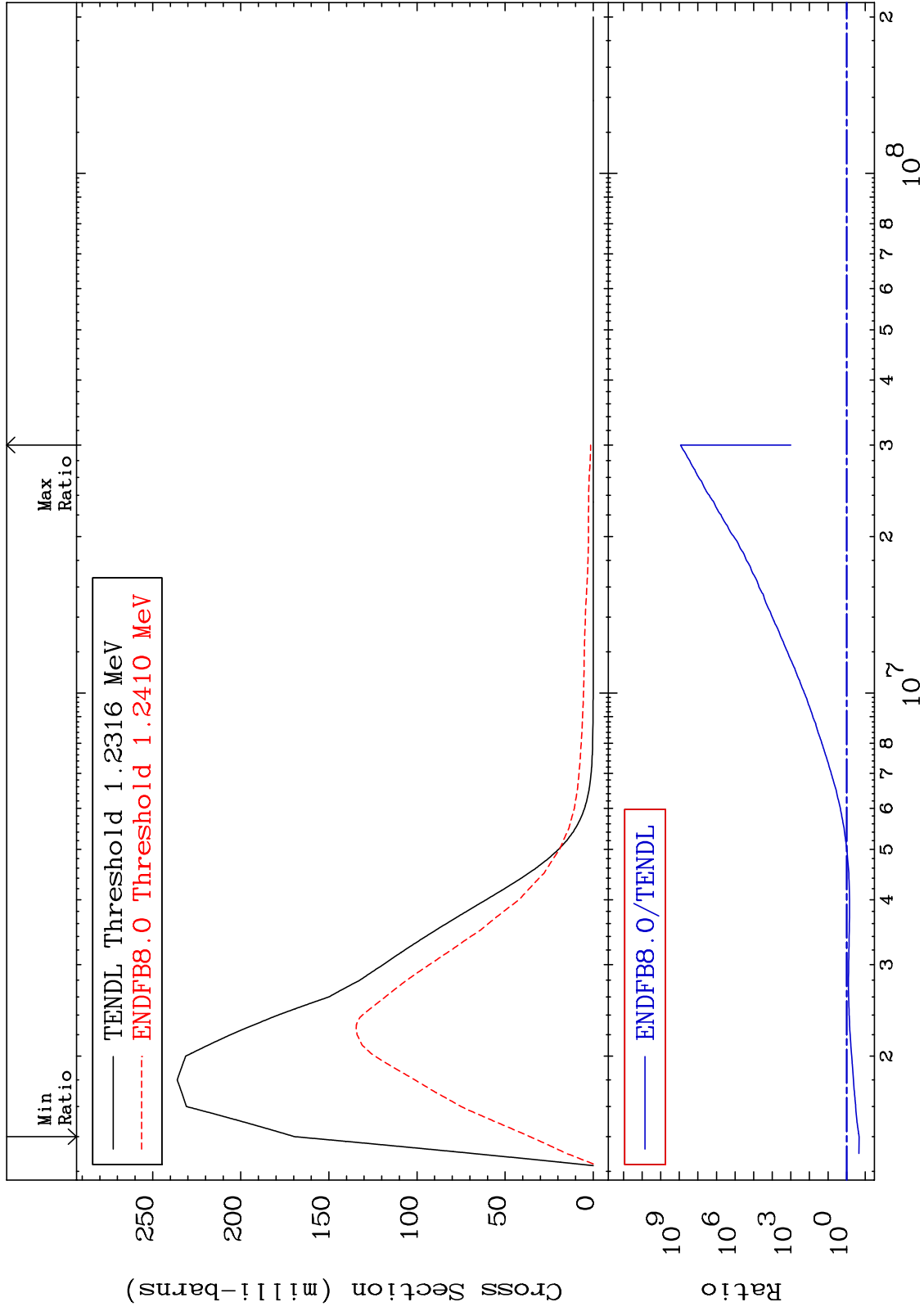
46-Pd-106  
-65.78 To -1.268%



MAT 4637

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

46-Pd-106  
-78.78 To 9999. %

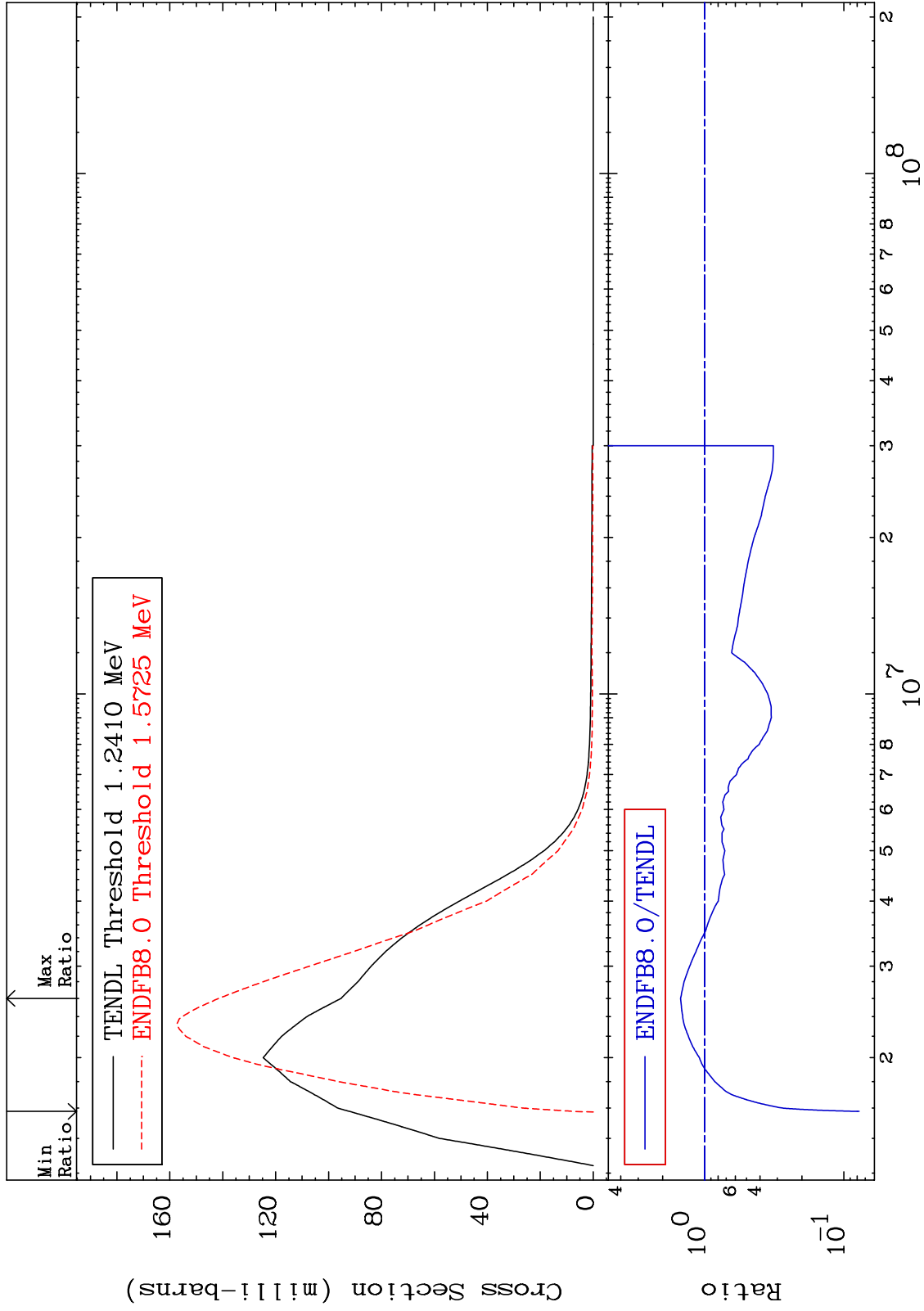




MAT 4637

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

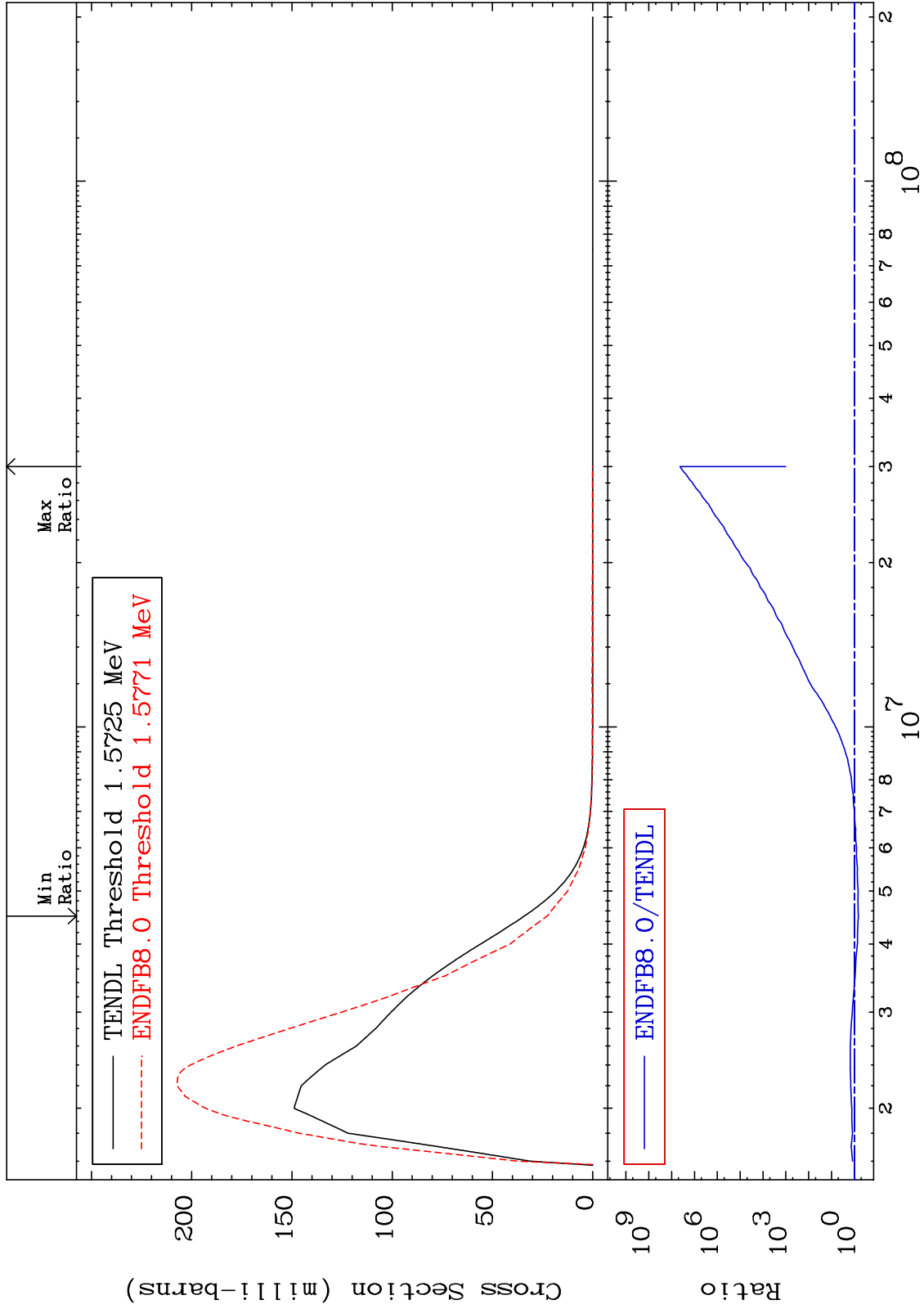
46-Pd-106  
-92.25 To 48.53 %



MAT 4637

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

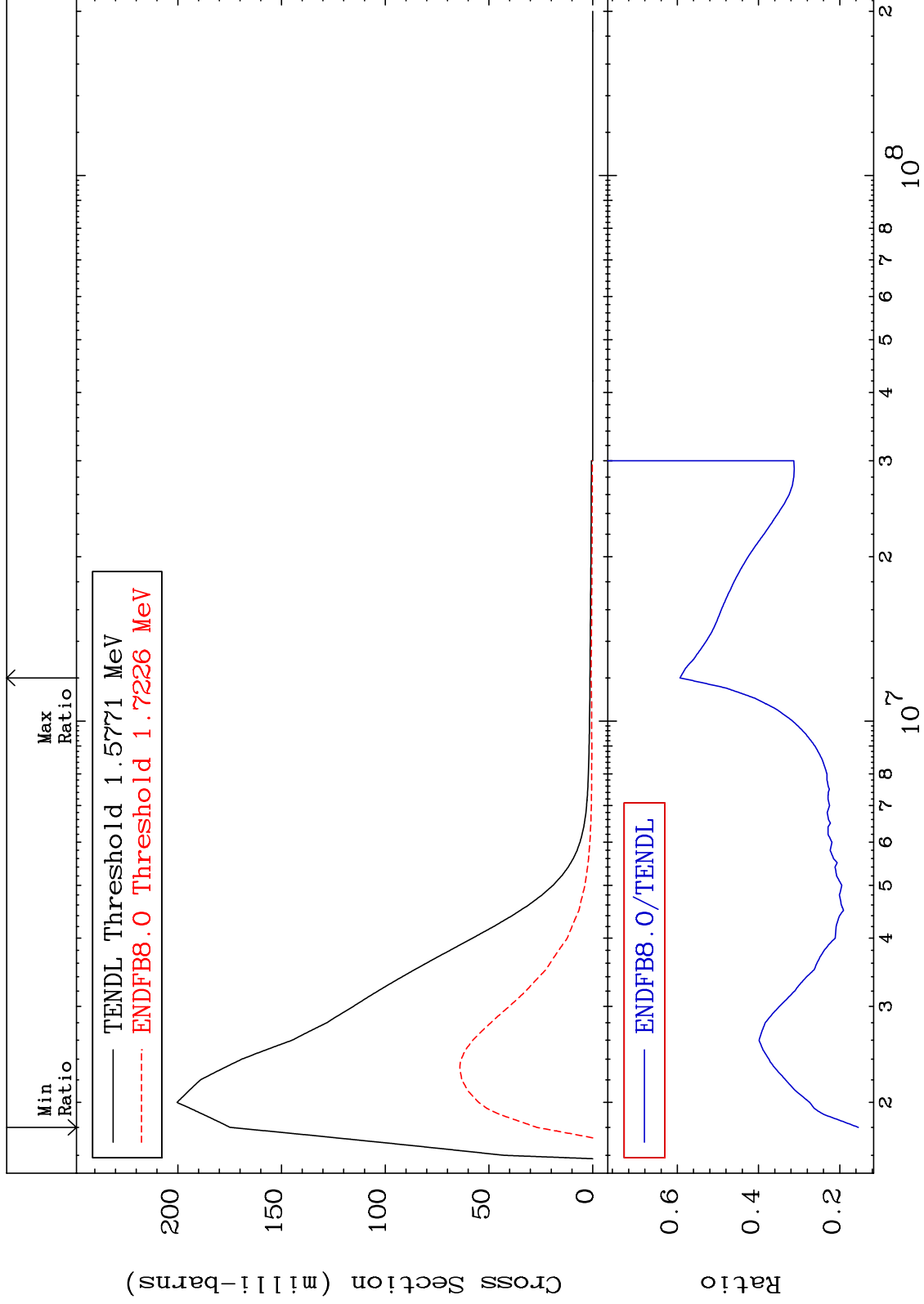
46-Pd-106  
-33.55 To 9999. %



MAT 4637

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

46-Pd-106  
-84.58 To -40.66%



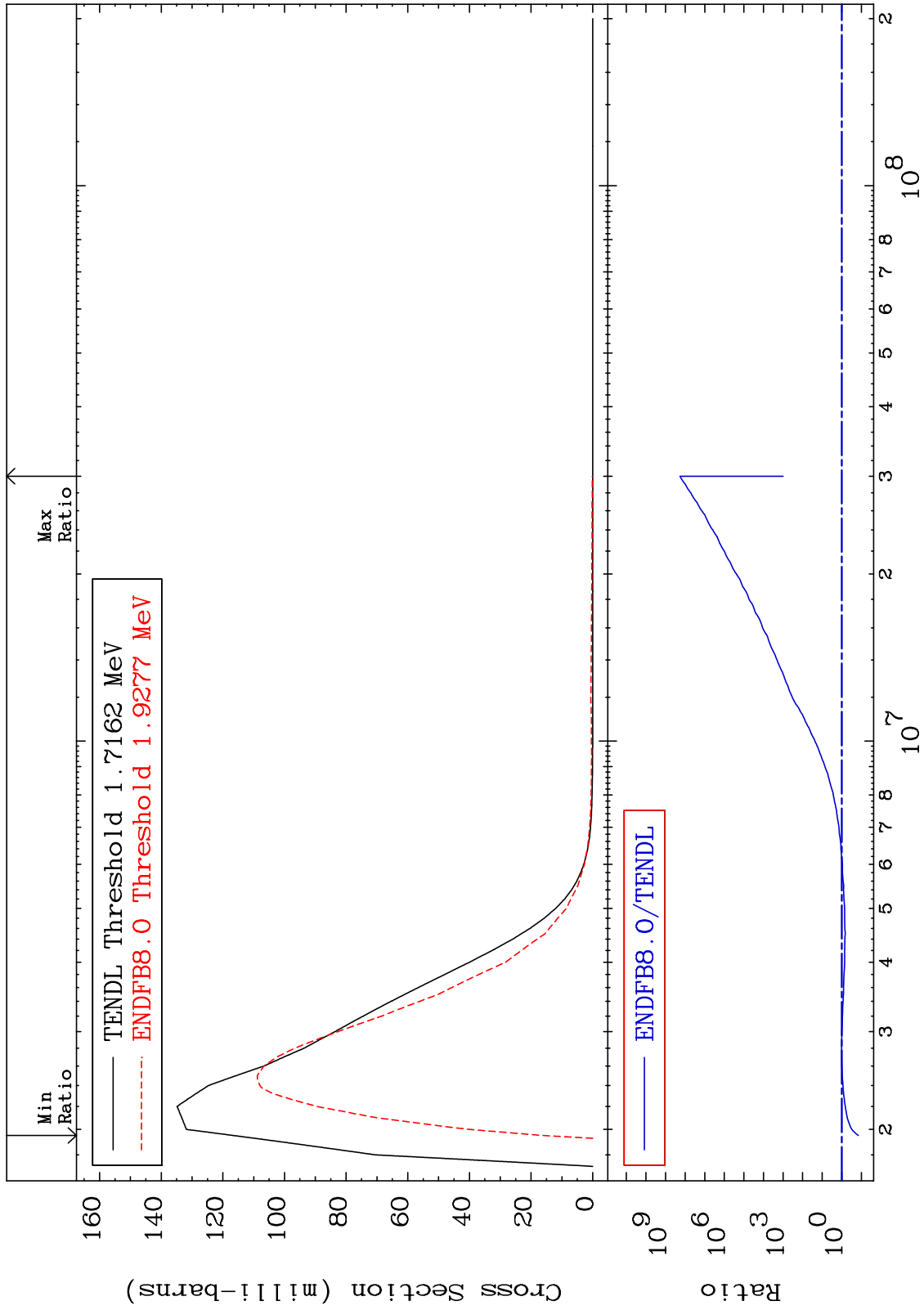
18

46-Pd-106

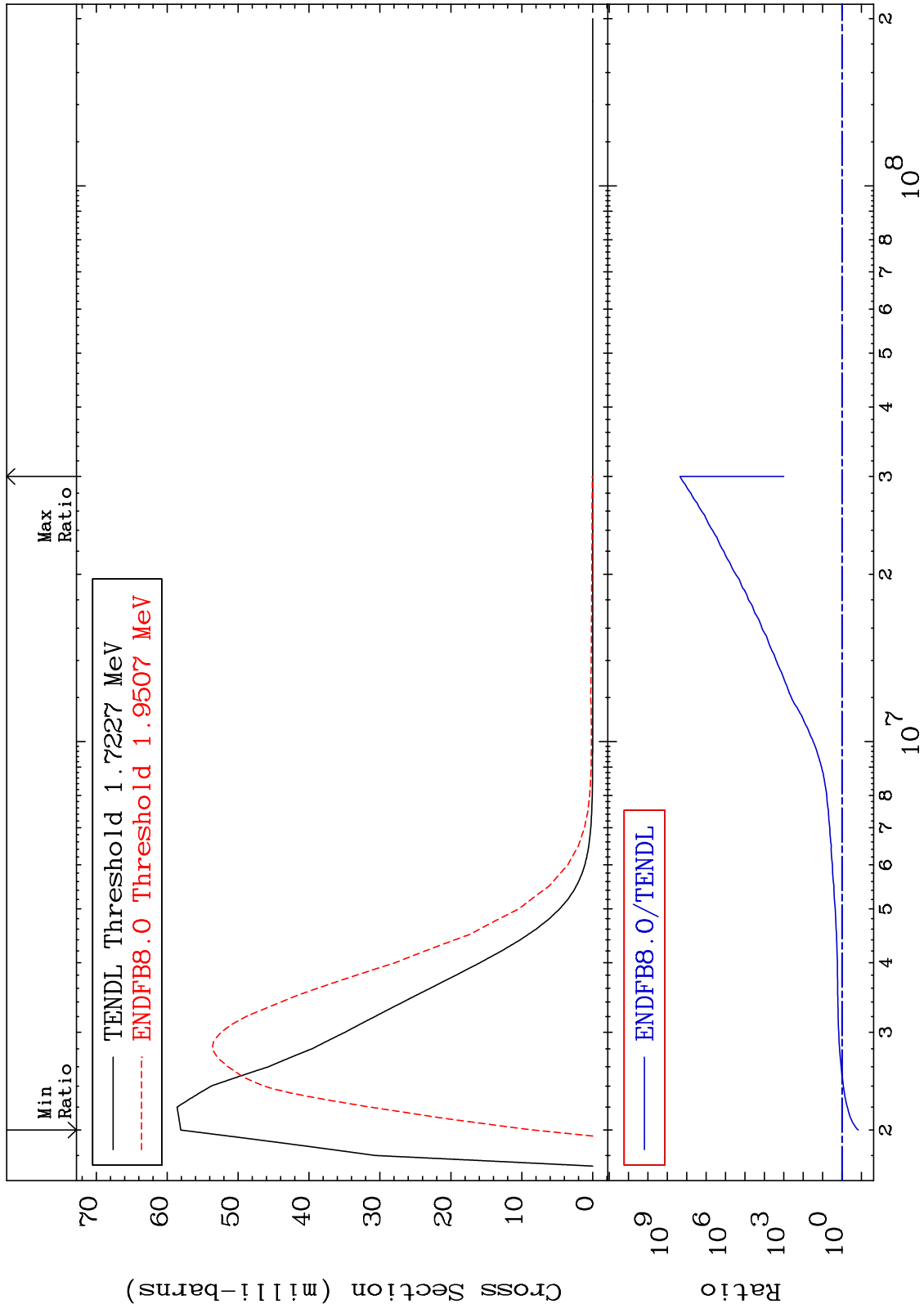
MAT 4637

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

46-Pd-106  
-85.88 To 9999. %



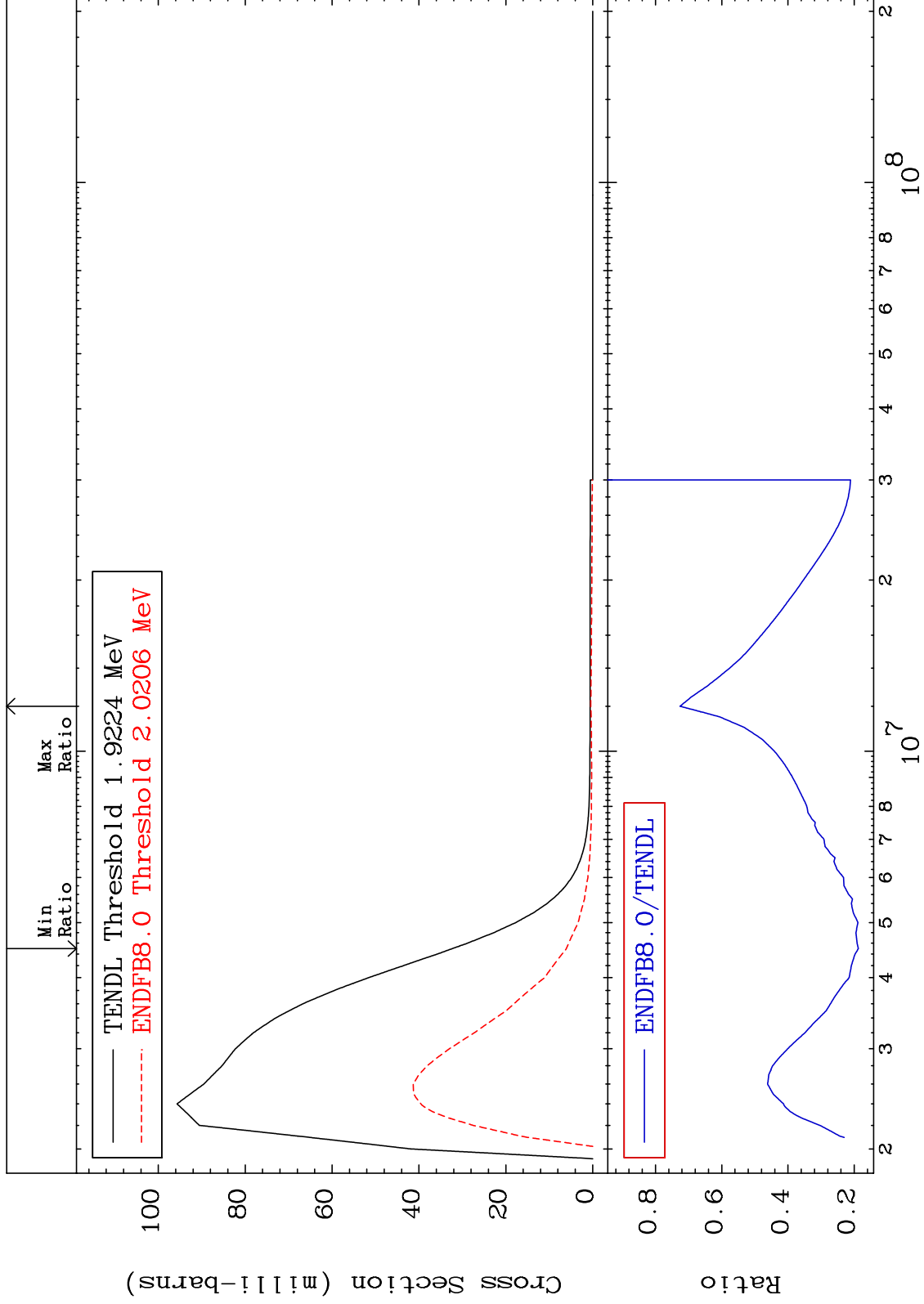
MAT 4637      MT= 59 (n,n') Level Cross Section      46-Pd-106  
 -85.60 To 9999. %



MAT 4637

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

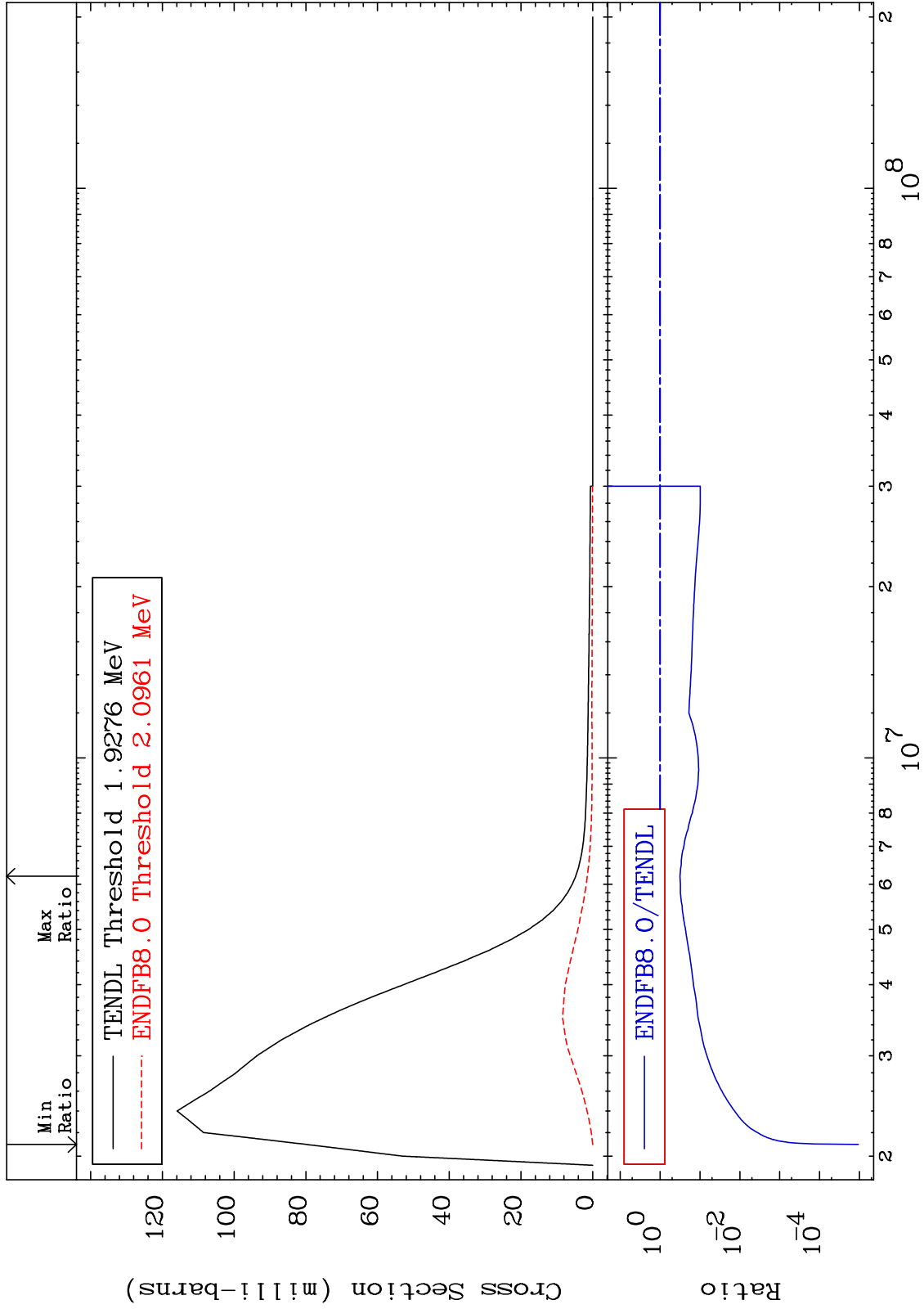
46-Pd-106  
-81.26 To -27.40%



MAT 4637

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

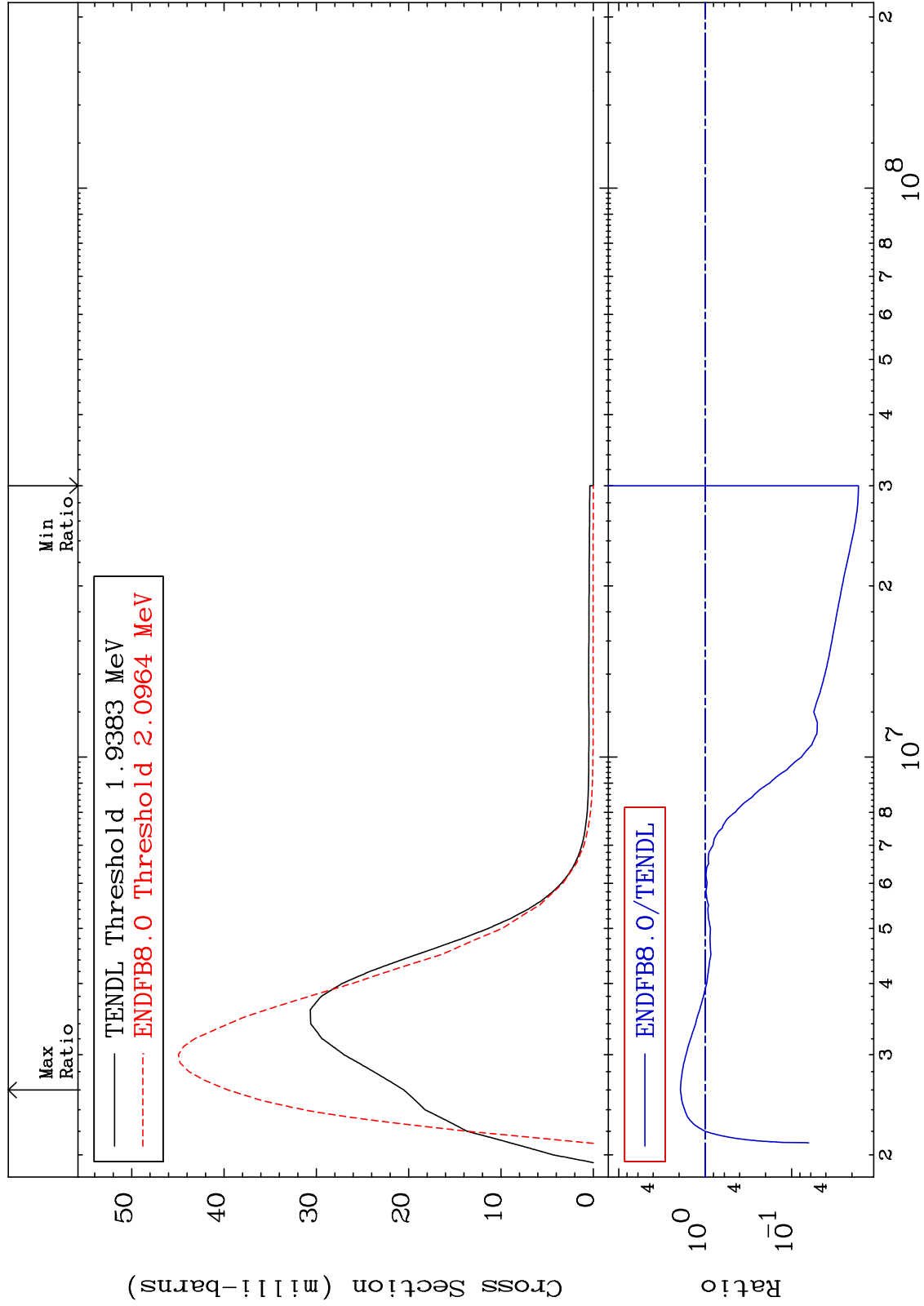
46-Pd-106  
-100.0 To -68.38%



MAT 4637

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

46-Pd-106  
-98.32 To 92.92 %

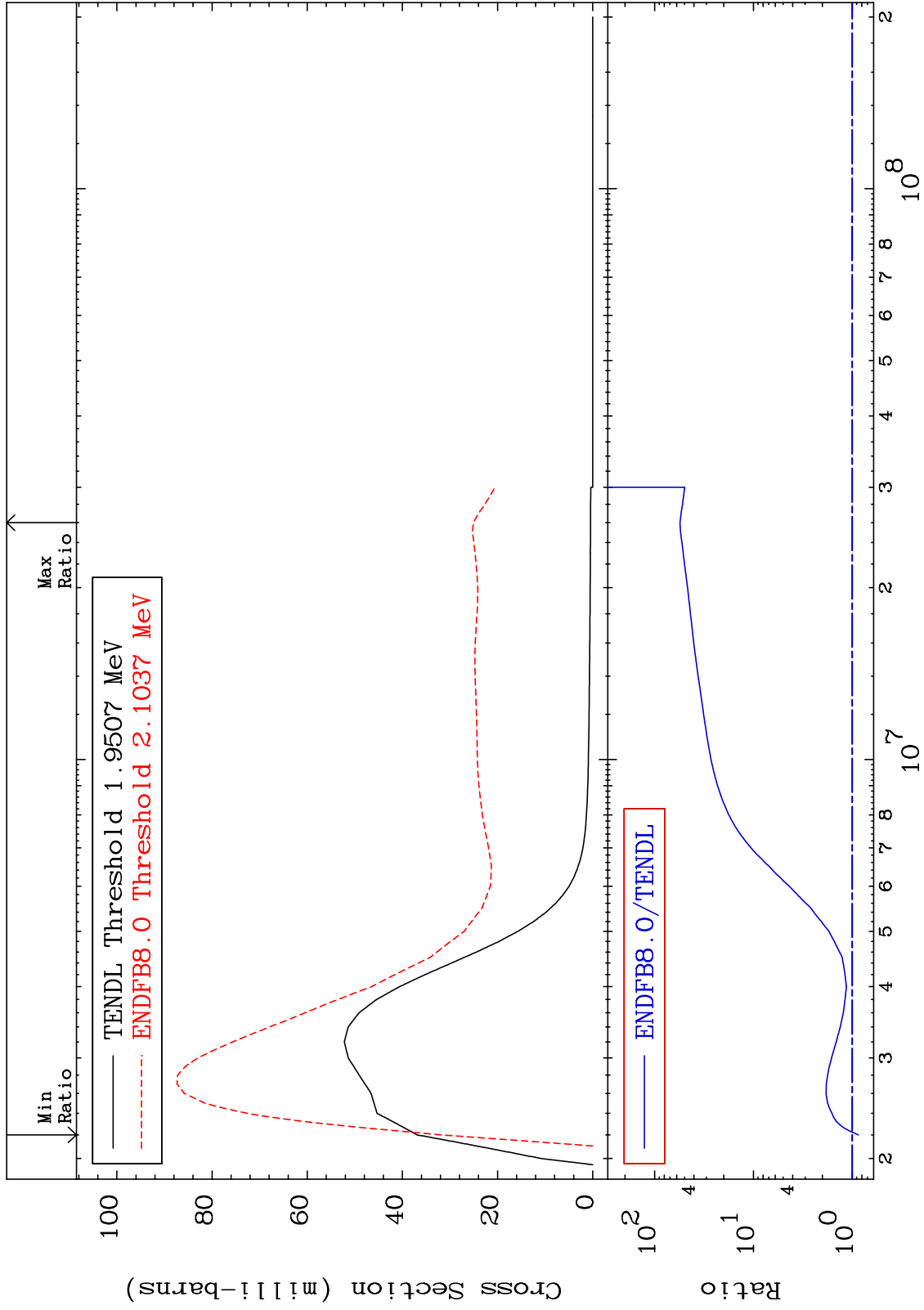




MAT 4637

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

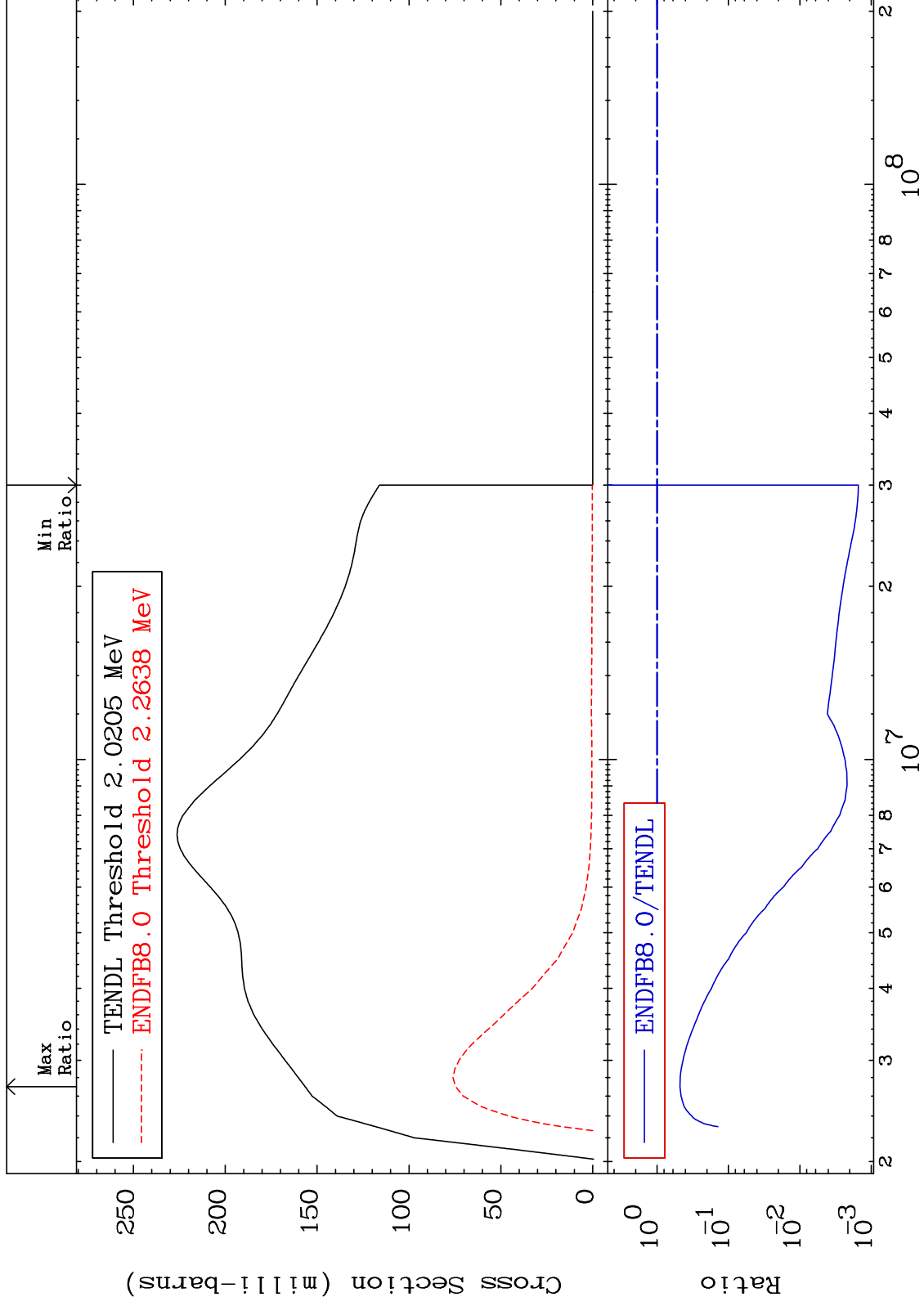
46-Pd-106  
-13.50 To 5443. %



MAT 4637

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

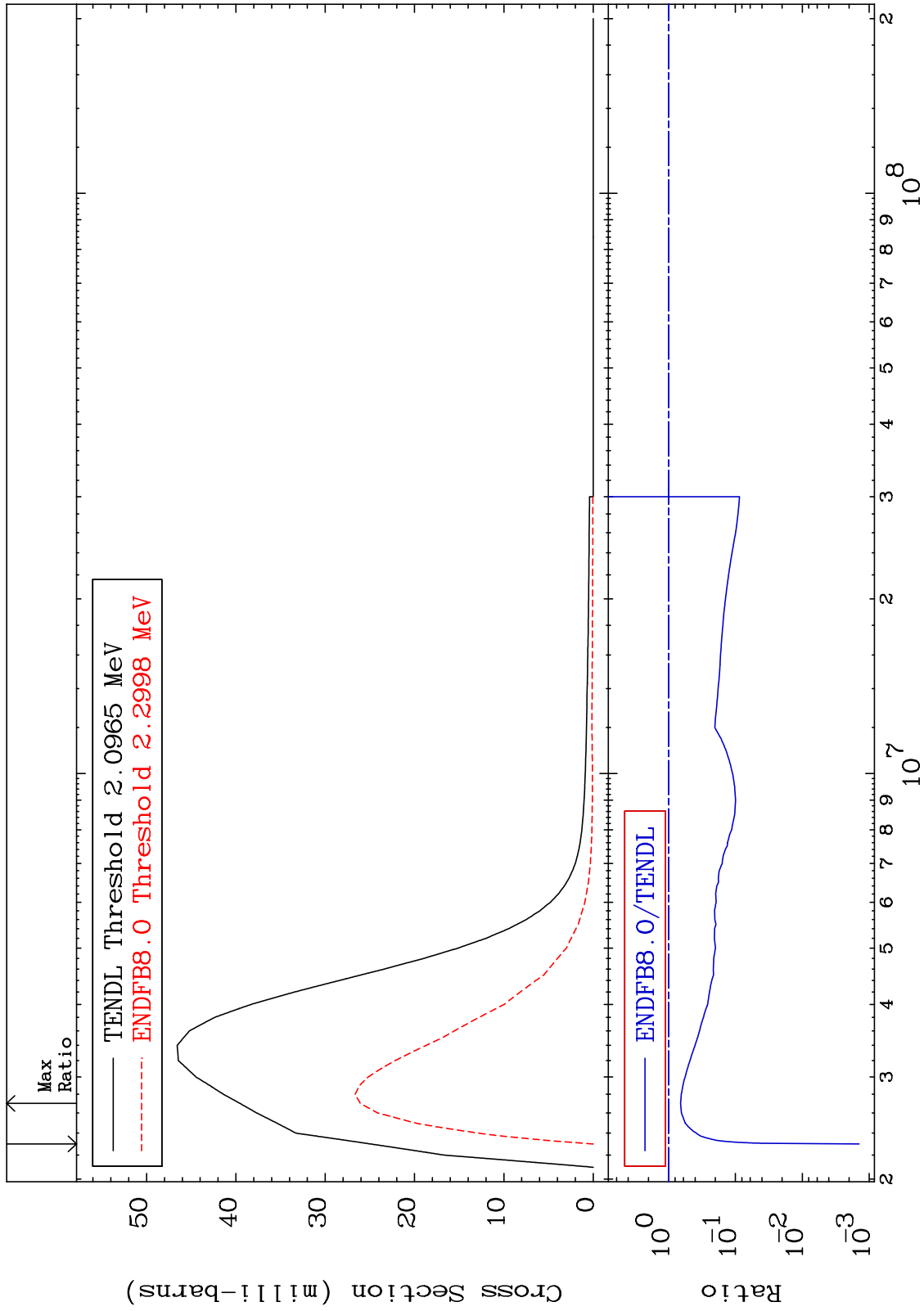
46-Pd-106  
-99.85 To -52.31%



MAT 4637

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

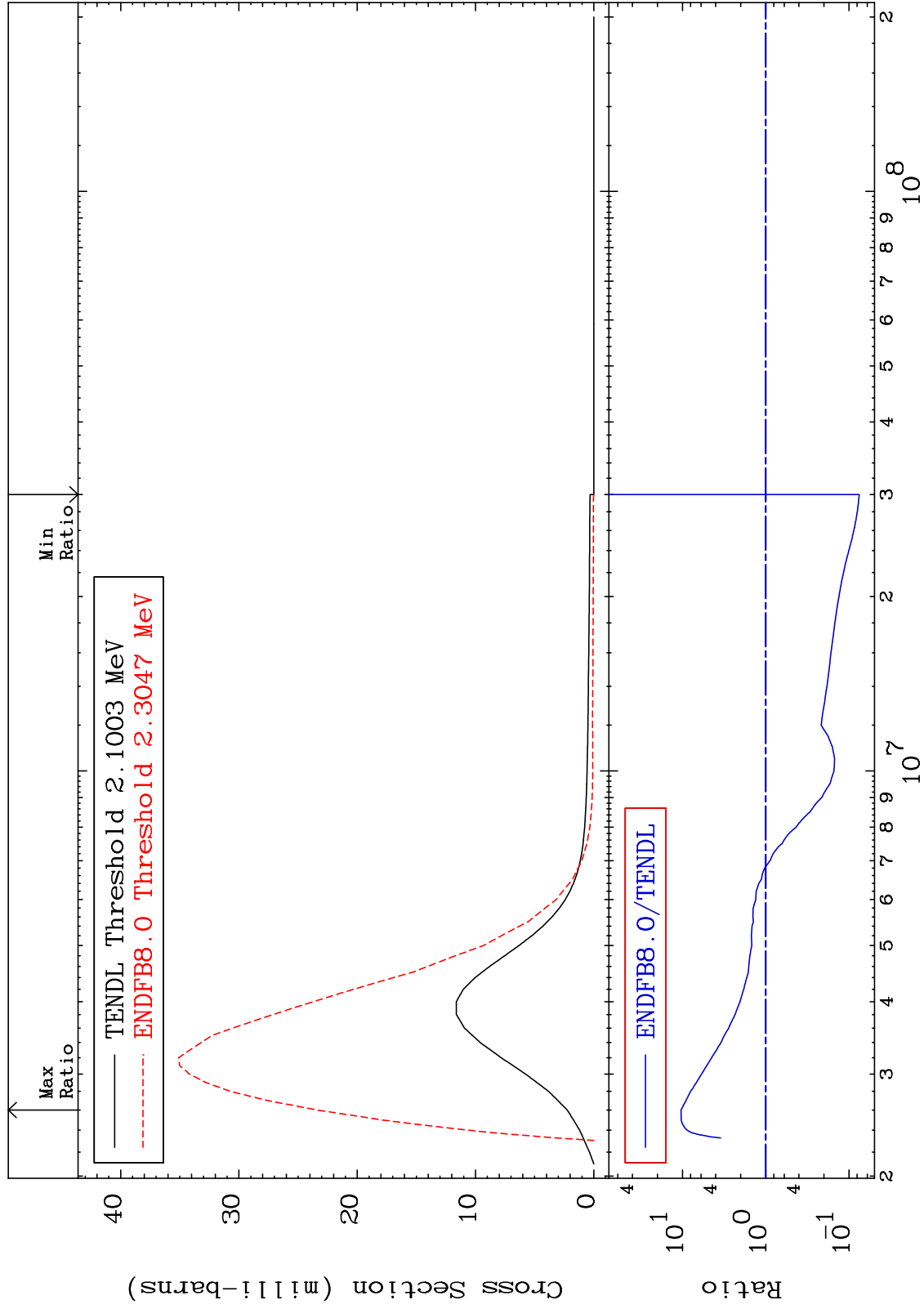
46-Pd-106  
-99.86 To -34.08%



MAT 4637

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

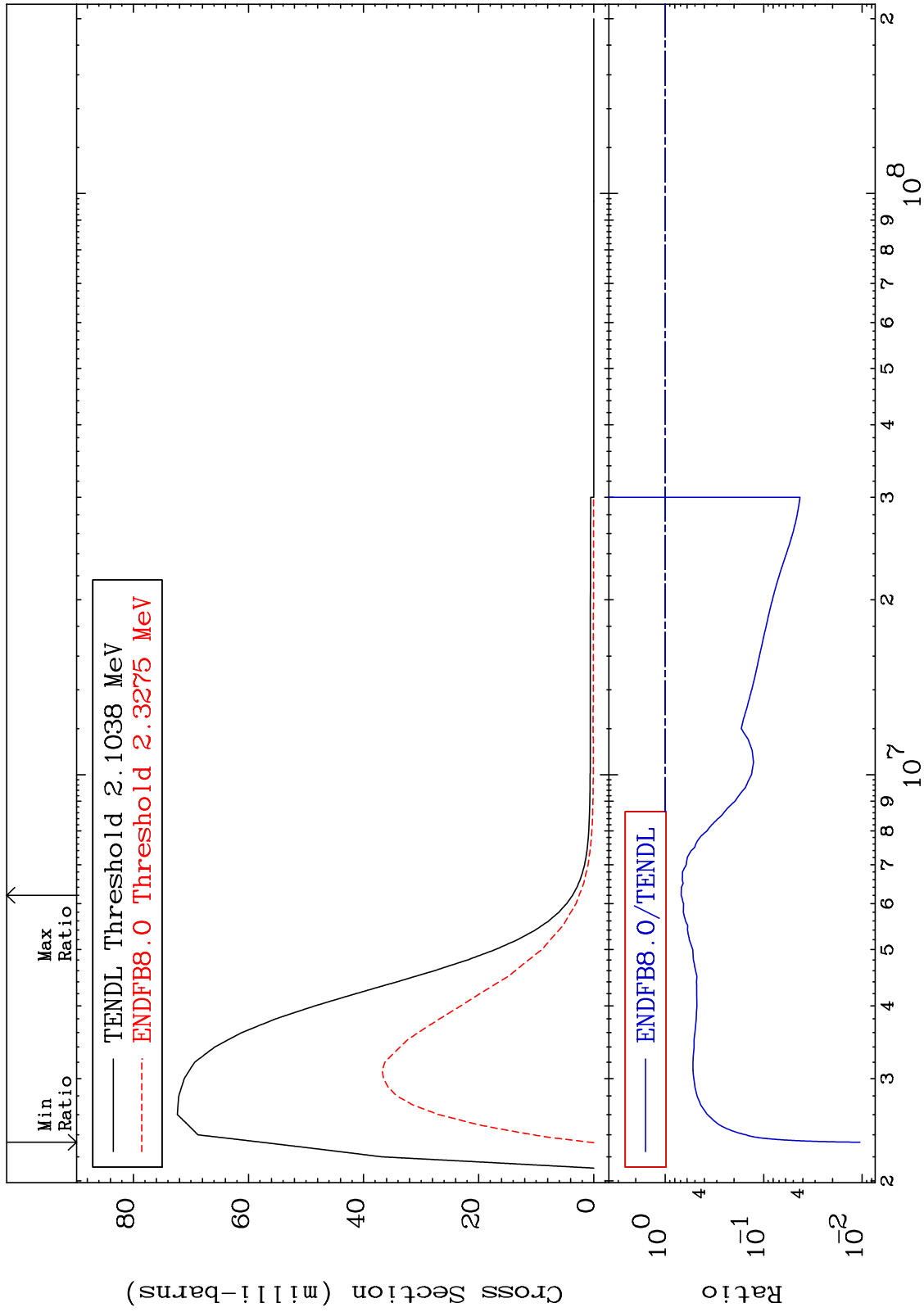
46-Pd-106  
-92.50 To 942.6 %



MAT 4637

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

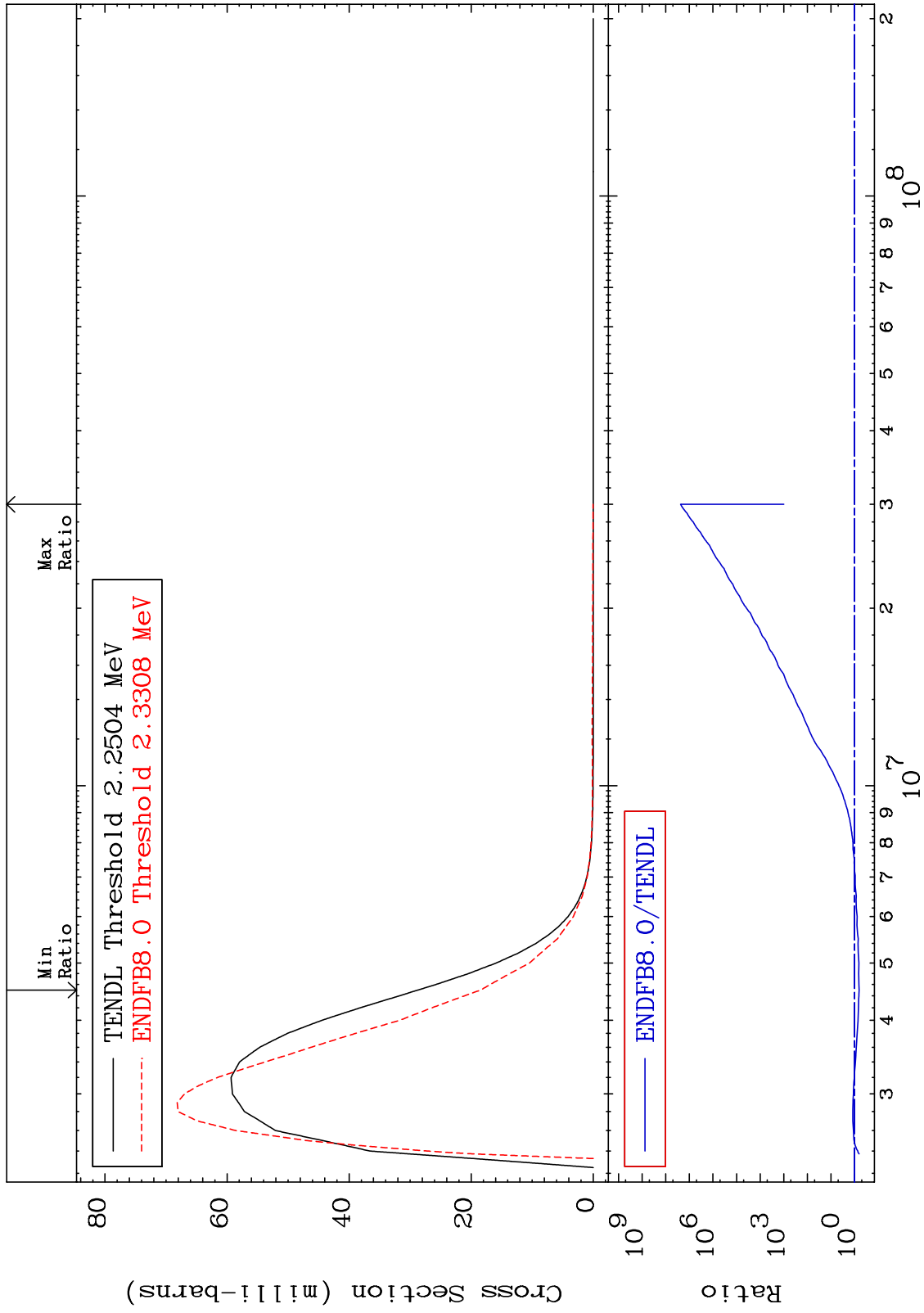
46-Pd-106  
-98.95 To -31.19%



MAT 4637

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

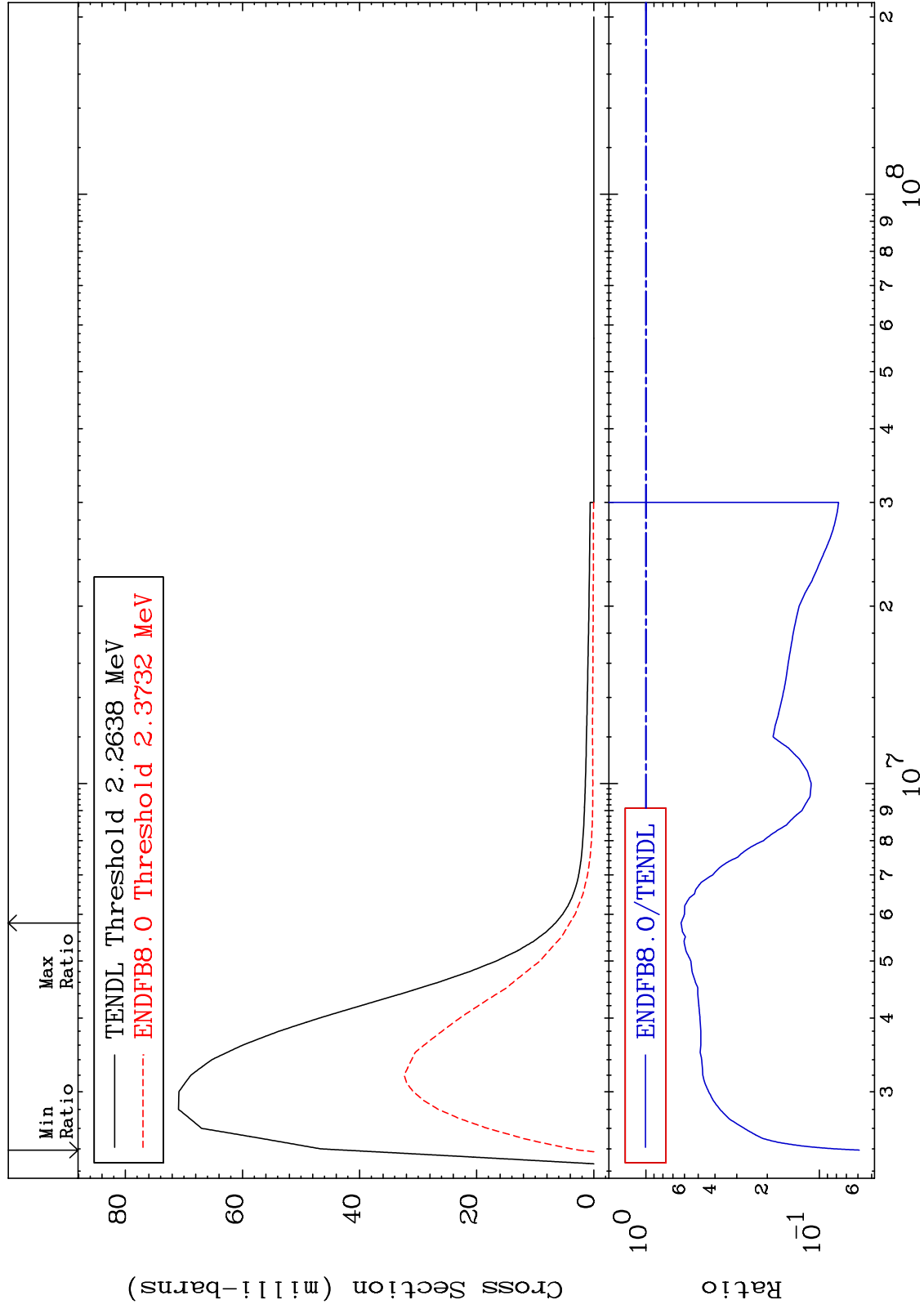
46-Pd-106  
-35.77 To 9999. %



MAT 4637

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

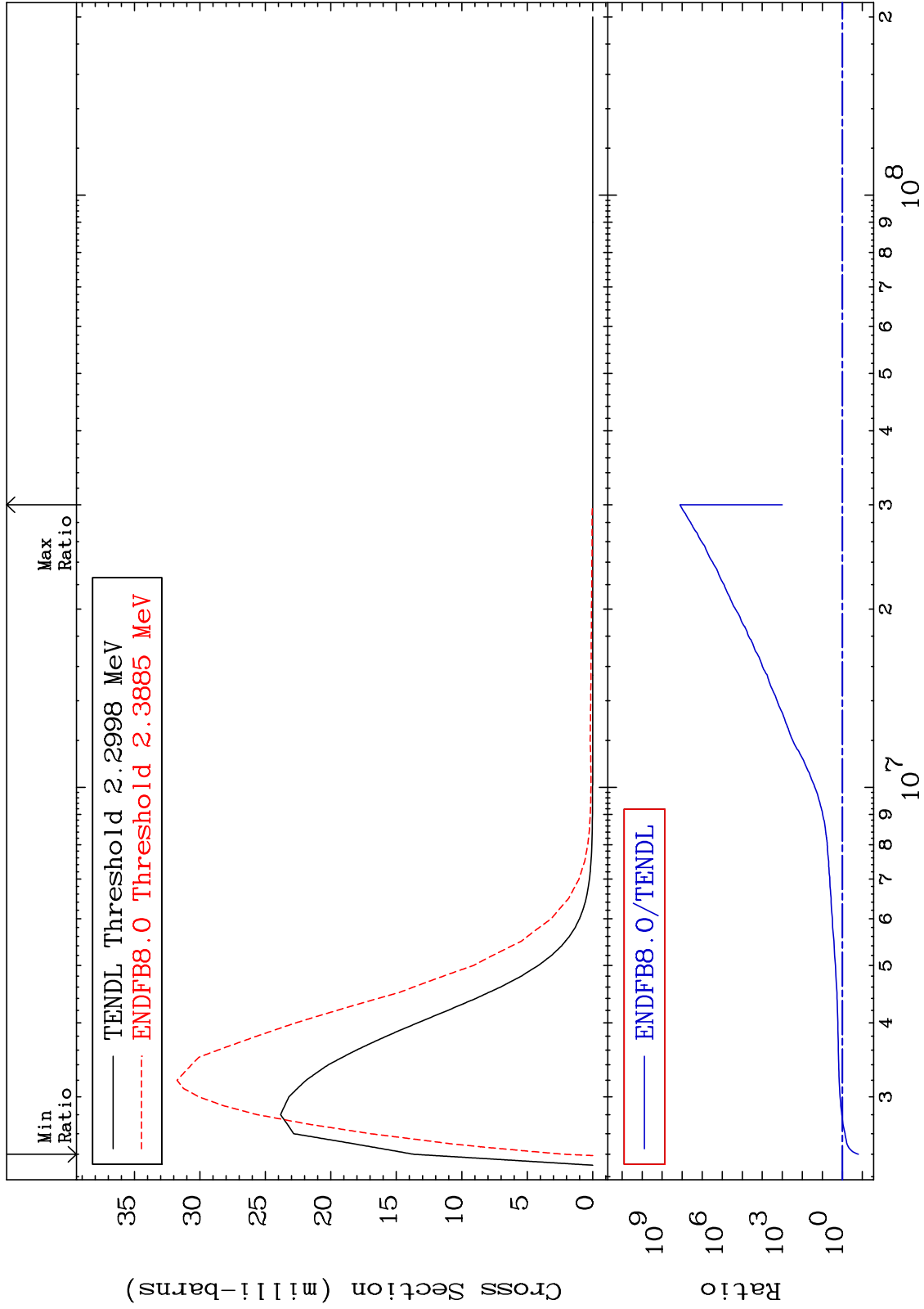
46-Pd-106  
-94.11 To -37.22%



MAT 4637

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

46-Pd-106  
-84.19 To 9999. %

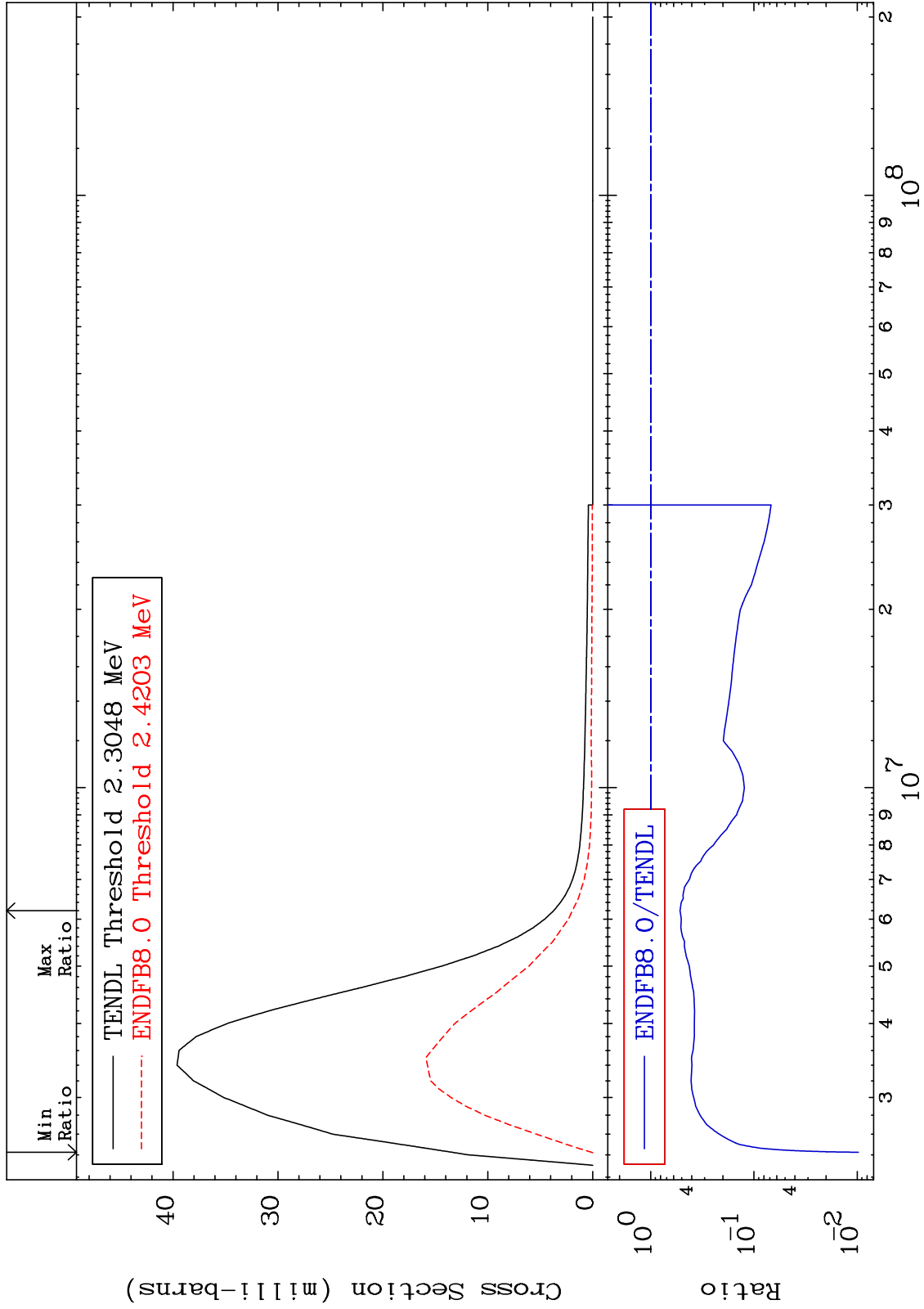




MAT 4637

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

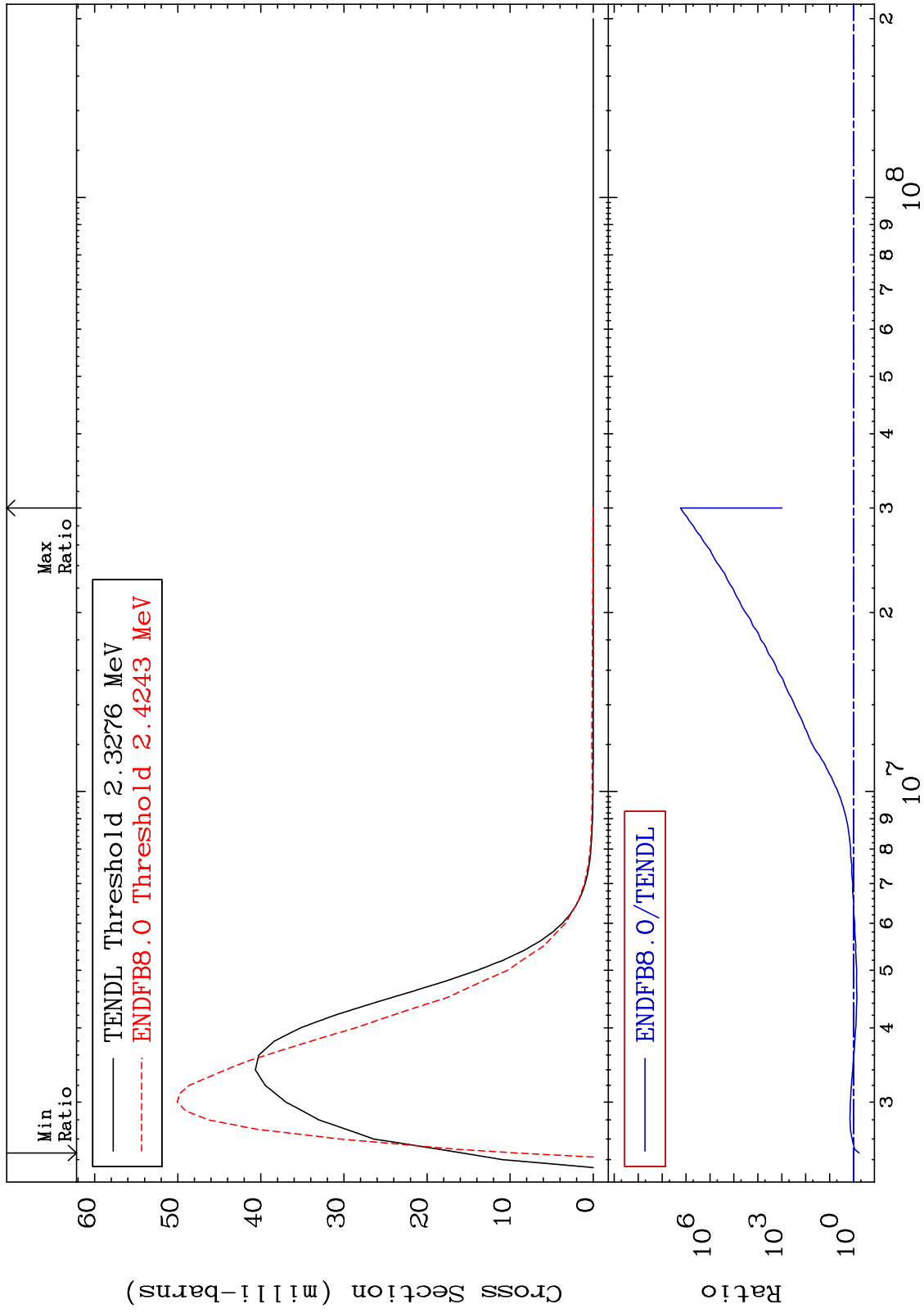
46-Pd-106  
-99.03 To -48.07%

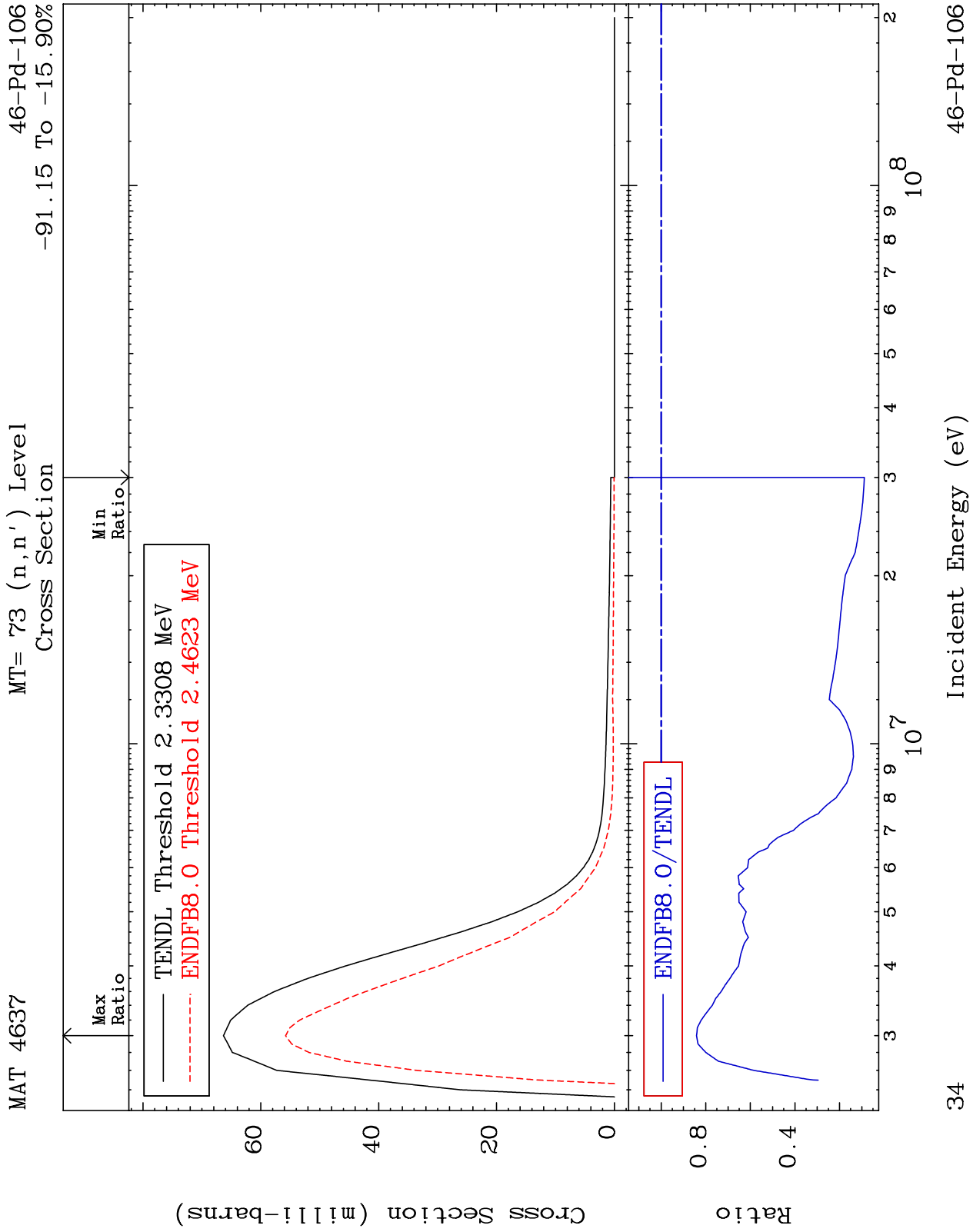


MAT 4637

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

46-Pd-106  
-41.66 To 9999. %

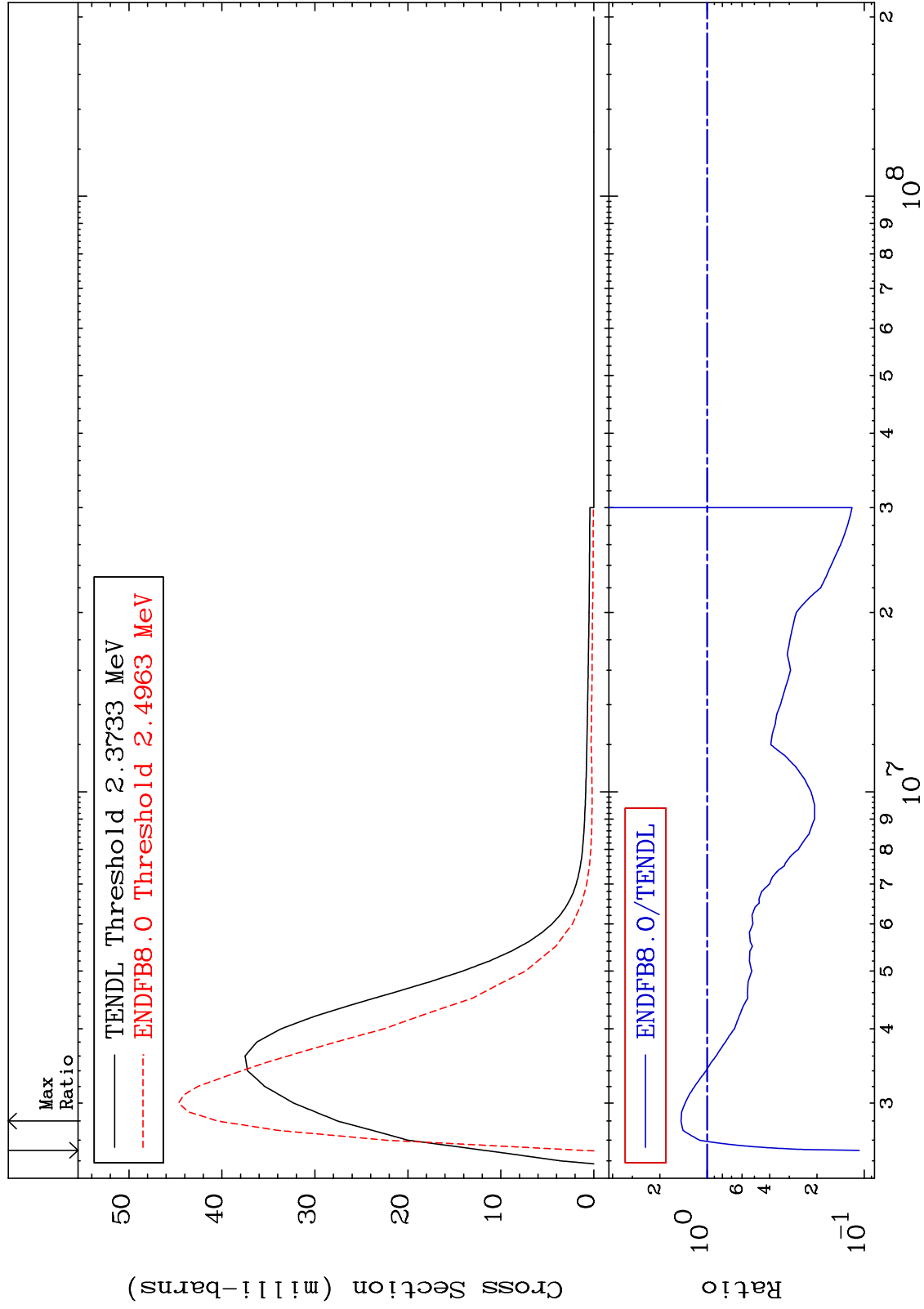




MAT 4637

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

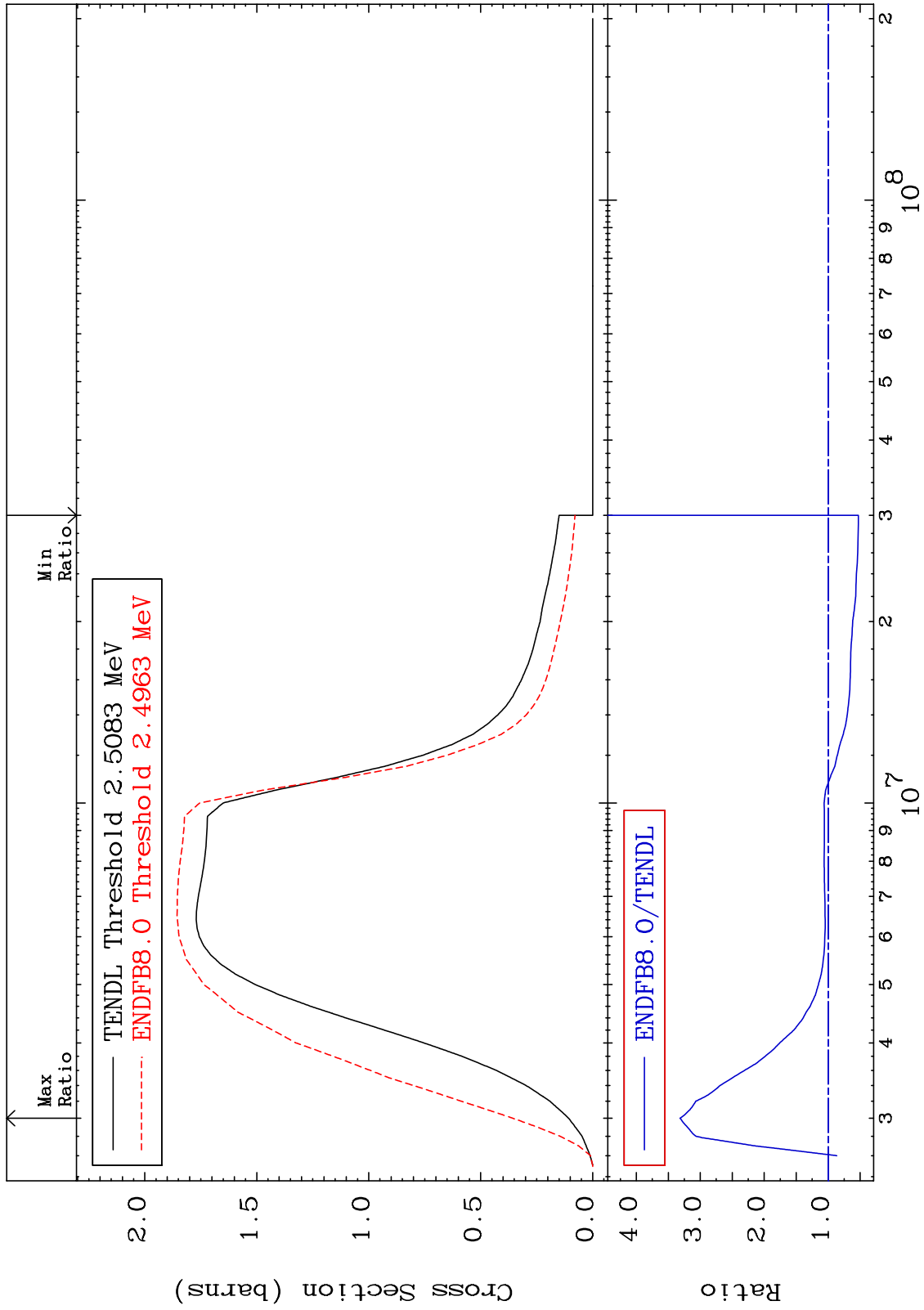
46-Pd-106  
-89.25 To 46.73 %



MAT 4637

(n, n') Continuum  
Cross Section

46-Pd-106  
-47.29 To 231.7 %



36

46-Pd-106

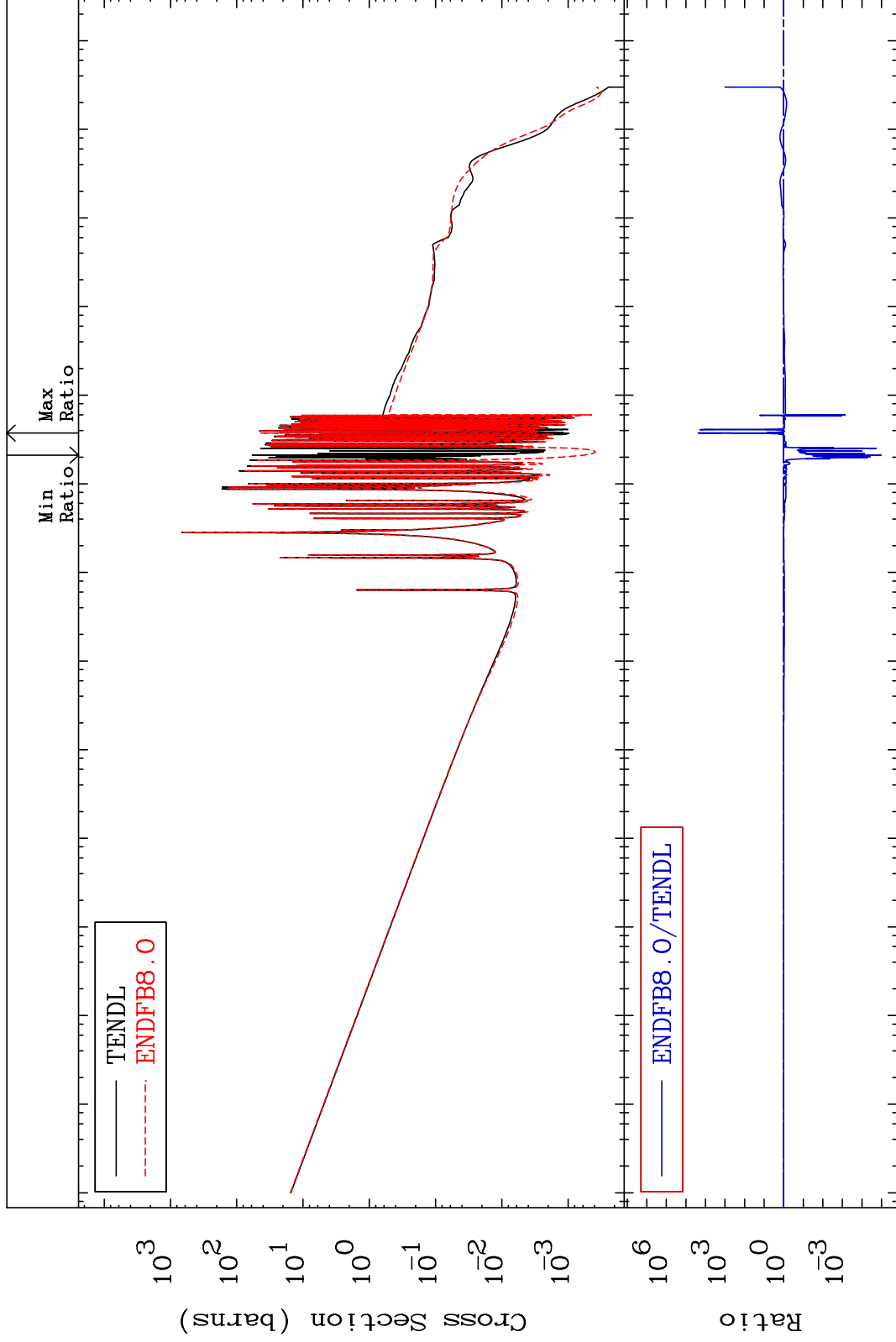
MAT 4637

(n,  $\gamma$ )

46-Pd-106

Cross Section

-100.0 To 9999. %



37

Incident Energy (eV)

46-Pd-106

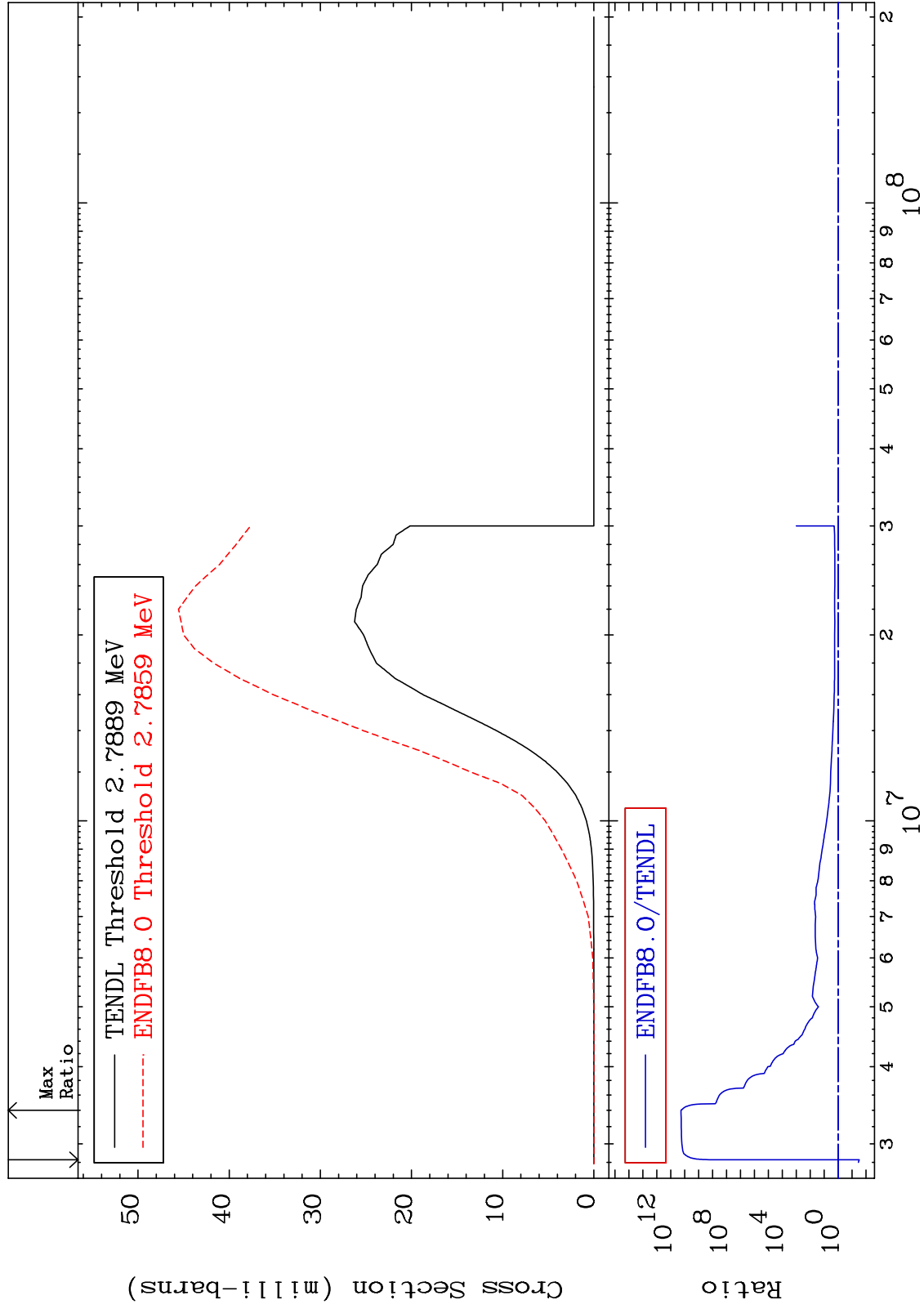
MAT 4637

(n,p)

46-Pd-106

Cross Section

-97.00 To 9999. %



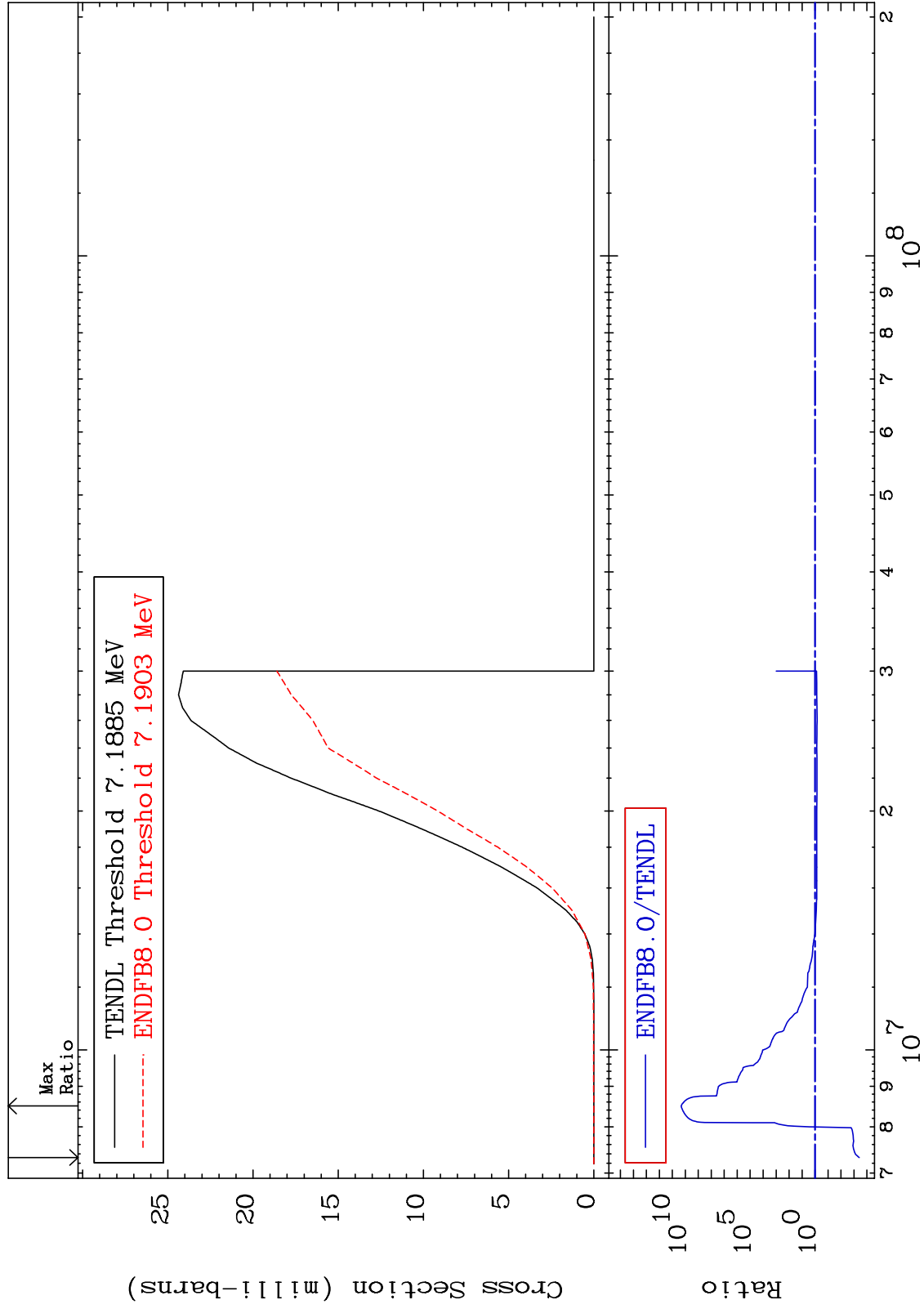
MAT 4637

(n,d)

46-Pd-106

Cross Section

-99.96 To 9999. %



39

Incident Energy (eV)

46-Pd-106



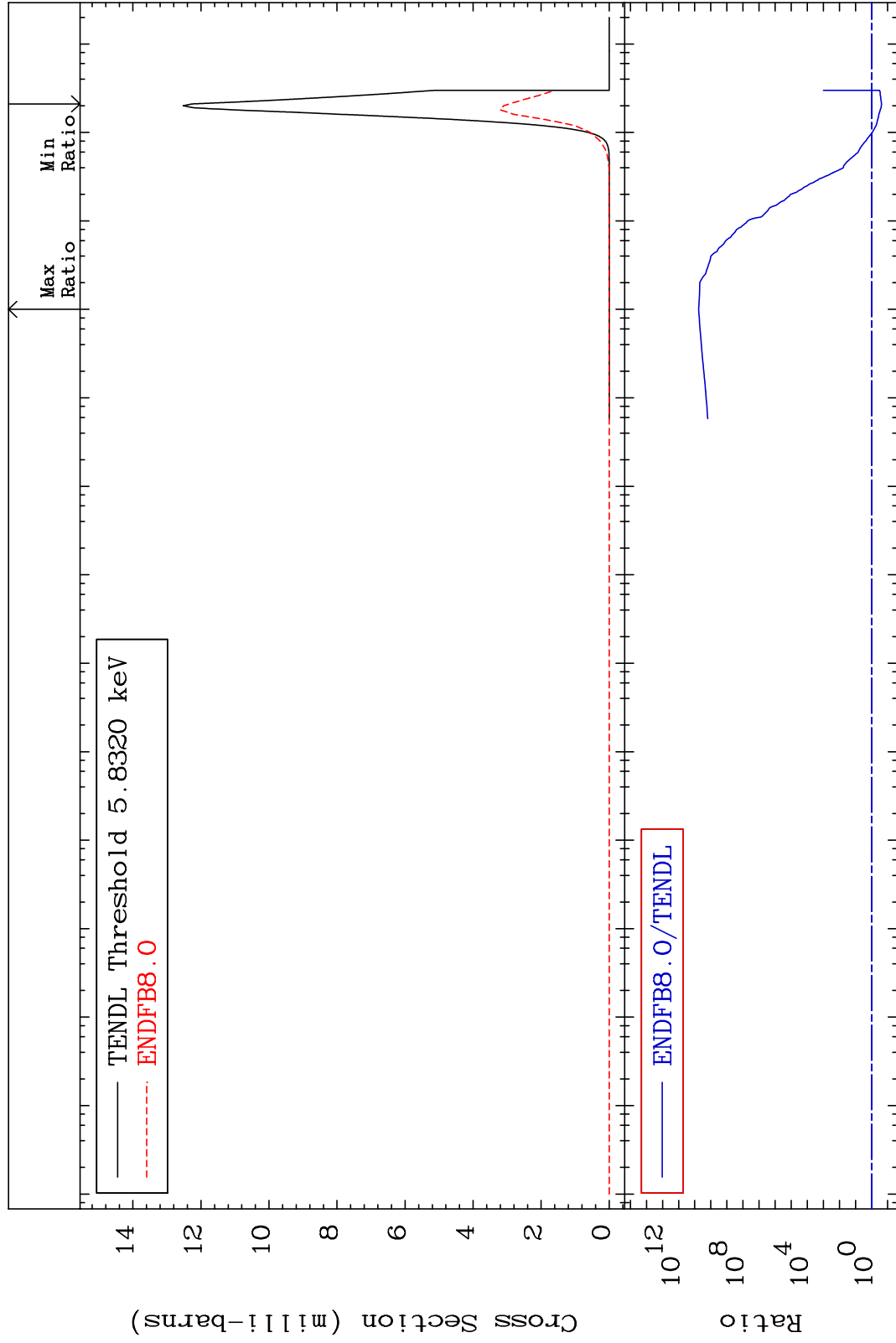
MAT 4637

(n,  $\alpha$ )

46-Pd-106

Cross Section

-76.07 To 9999. %



Incident Energy (eV)

40

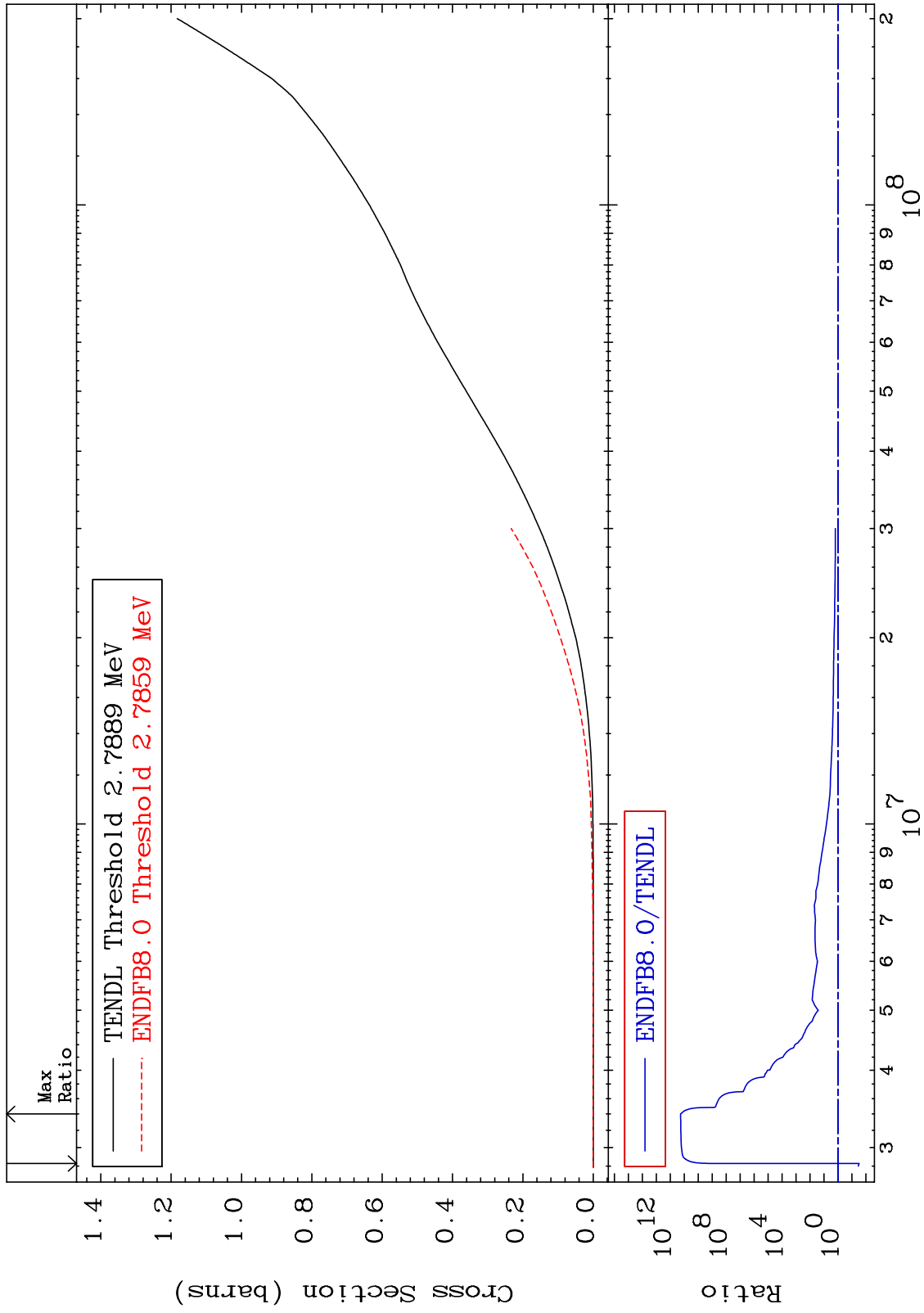
46-Pd-106

46-Pd-106

MAT 4637

Hydrogen Production  
Cross Section

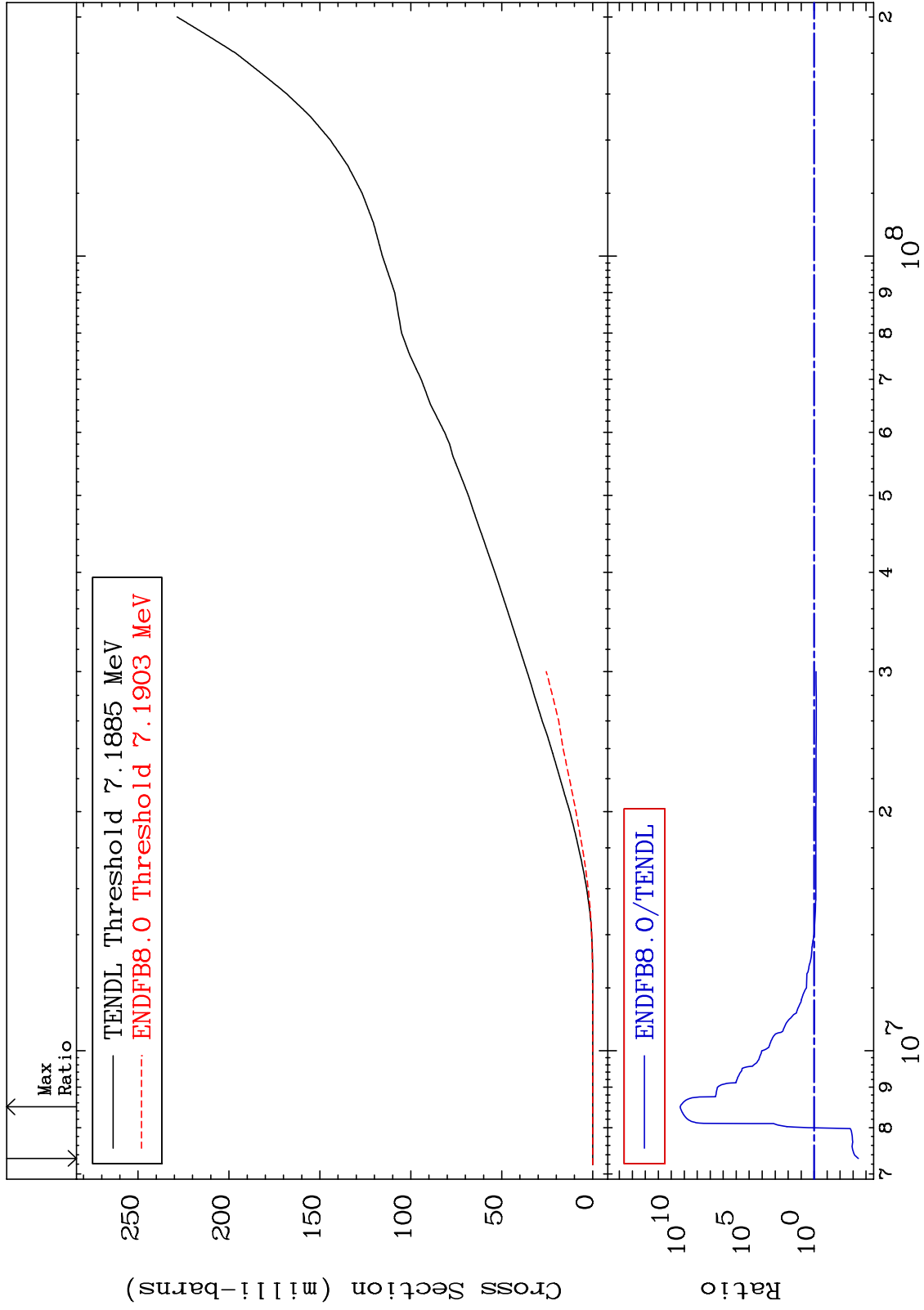
46-Pd-106  
-97.00 To 9999. %



MAT 4637

Deuterium Production  
Cross Section

46-Pd-106  
-99.96 To 9999. %



42

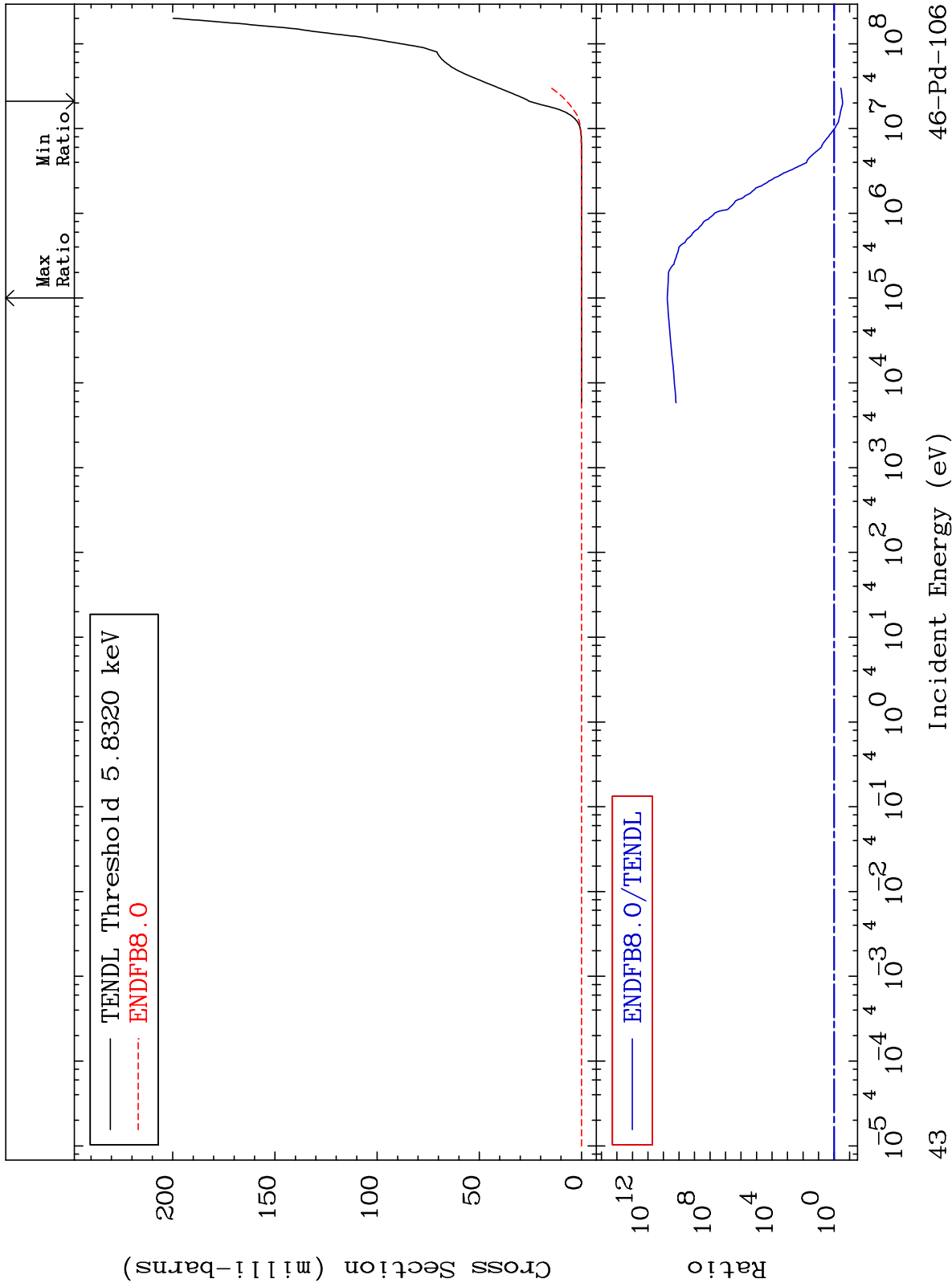
Incident Energy (eV)

46-Pd-106

MAT 4637

He-4 Production  
Cross Section

46-Pd-106  
-71.57 To 9999. %



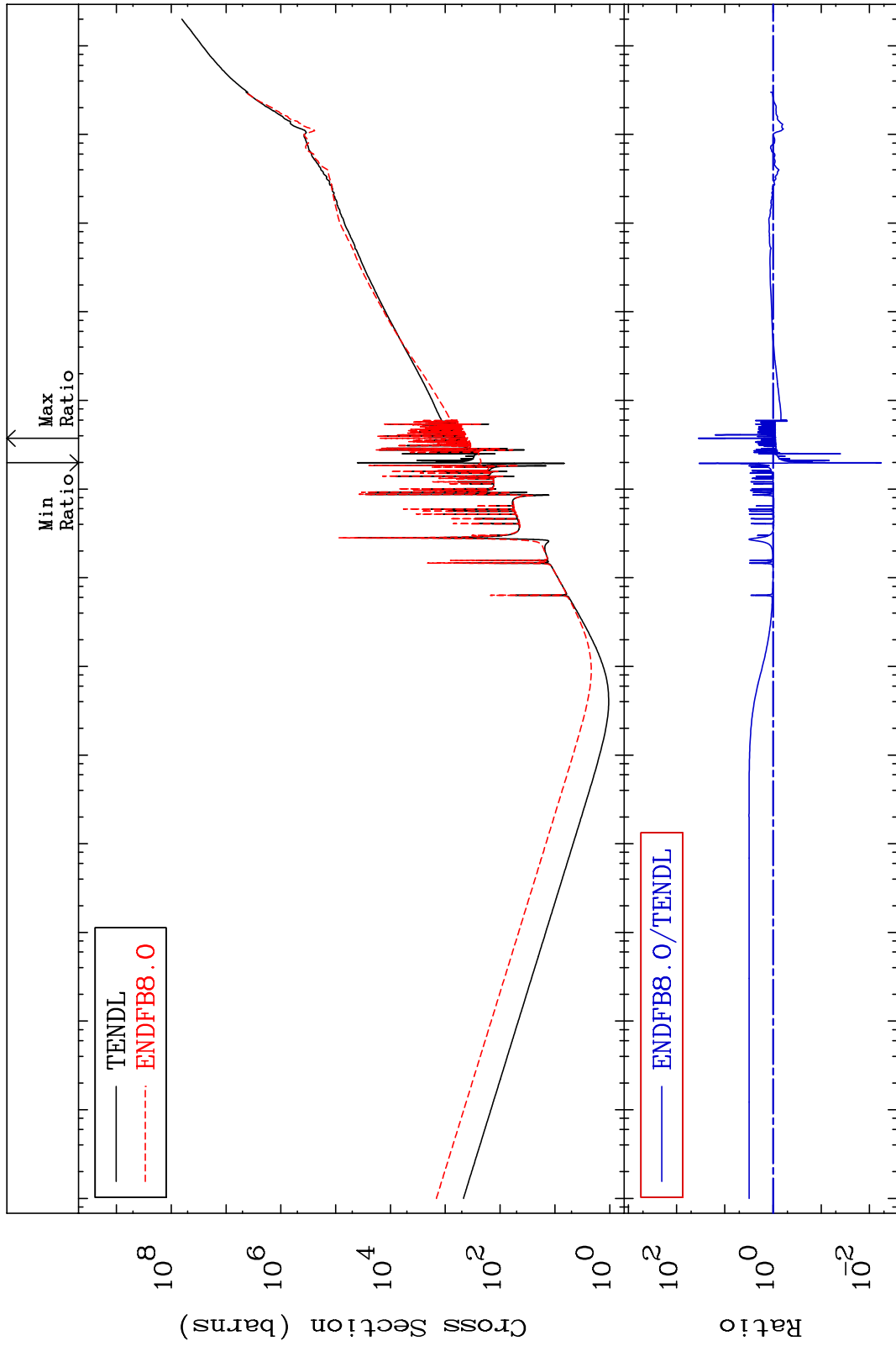
MAT 4637

Kerma total (eV-barns)

46-Pd-106

-99.44 To 3435. %

Cross Section



44

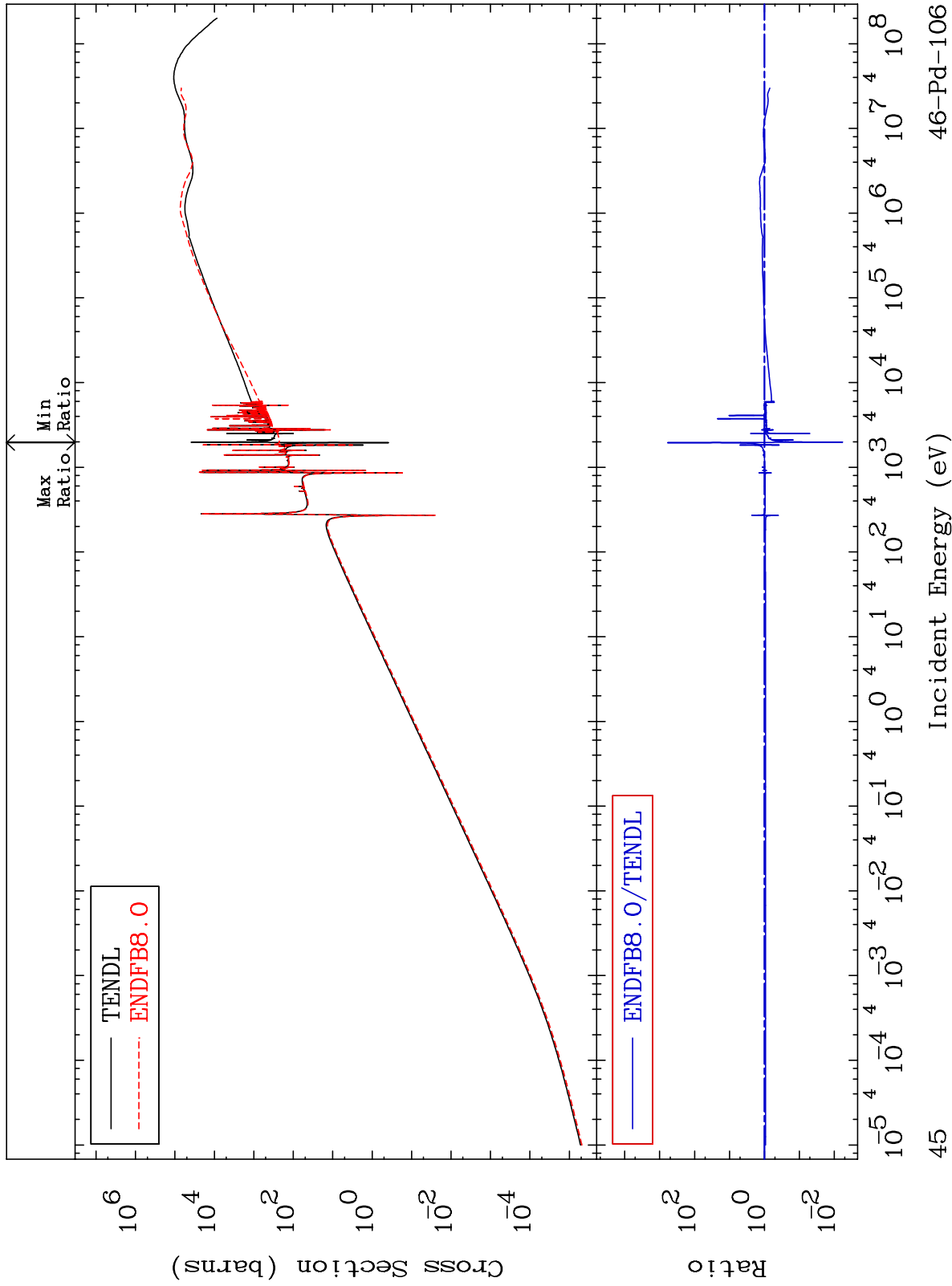
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma elastic  
Cross Section

46-Pd-106  
-99.43 To 9999. %



45

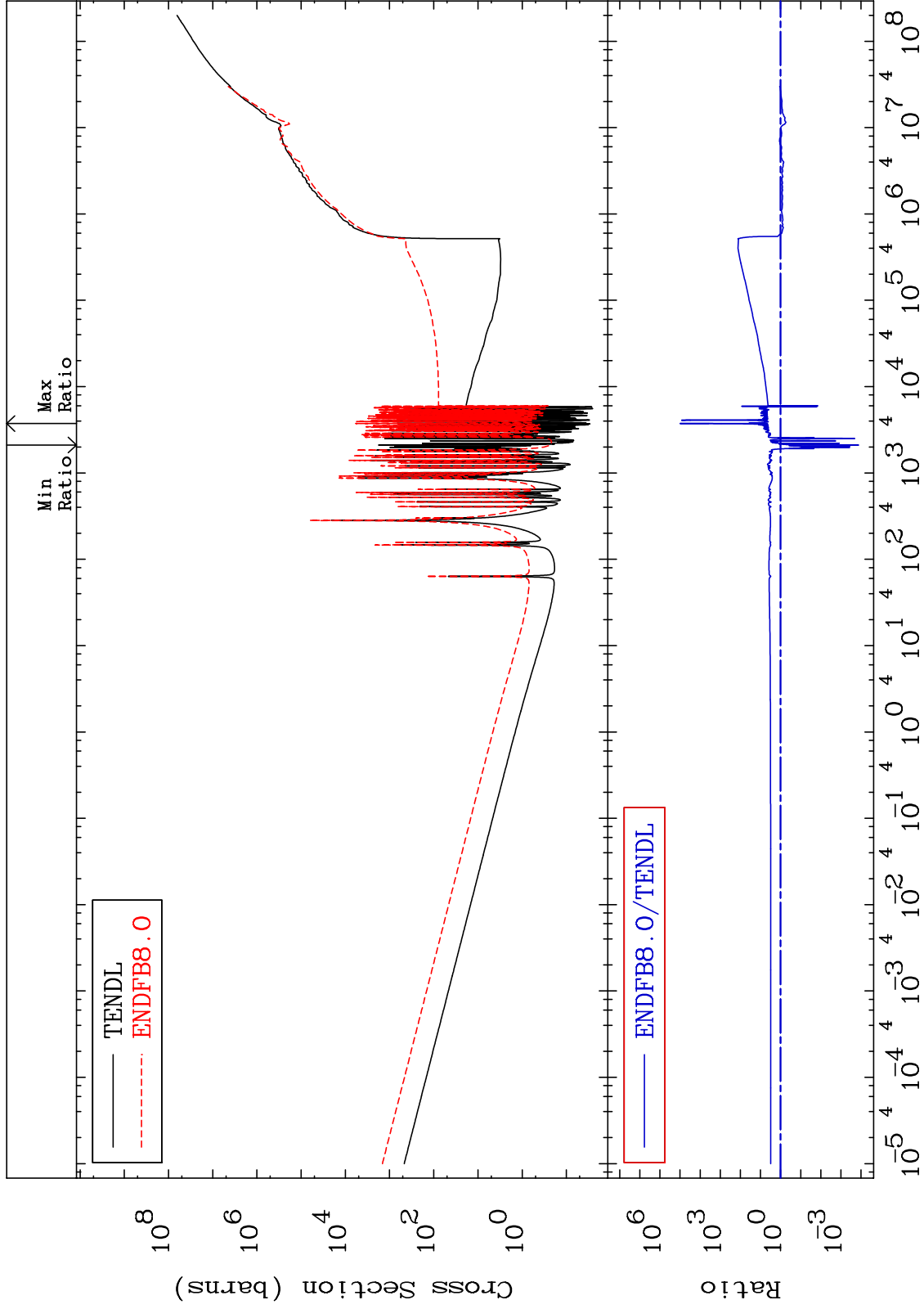
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-106  
-99.99 To 9999. %



46

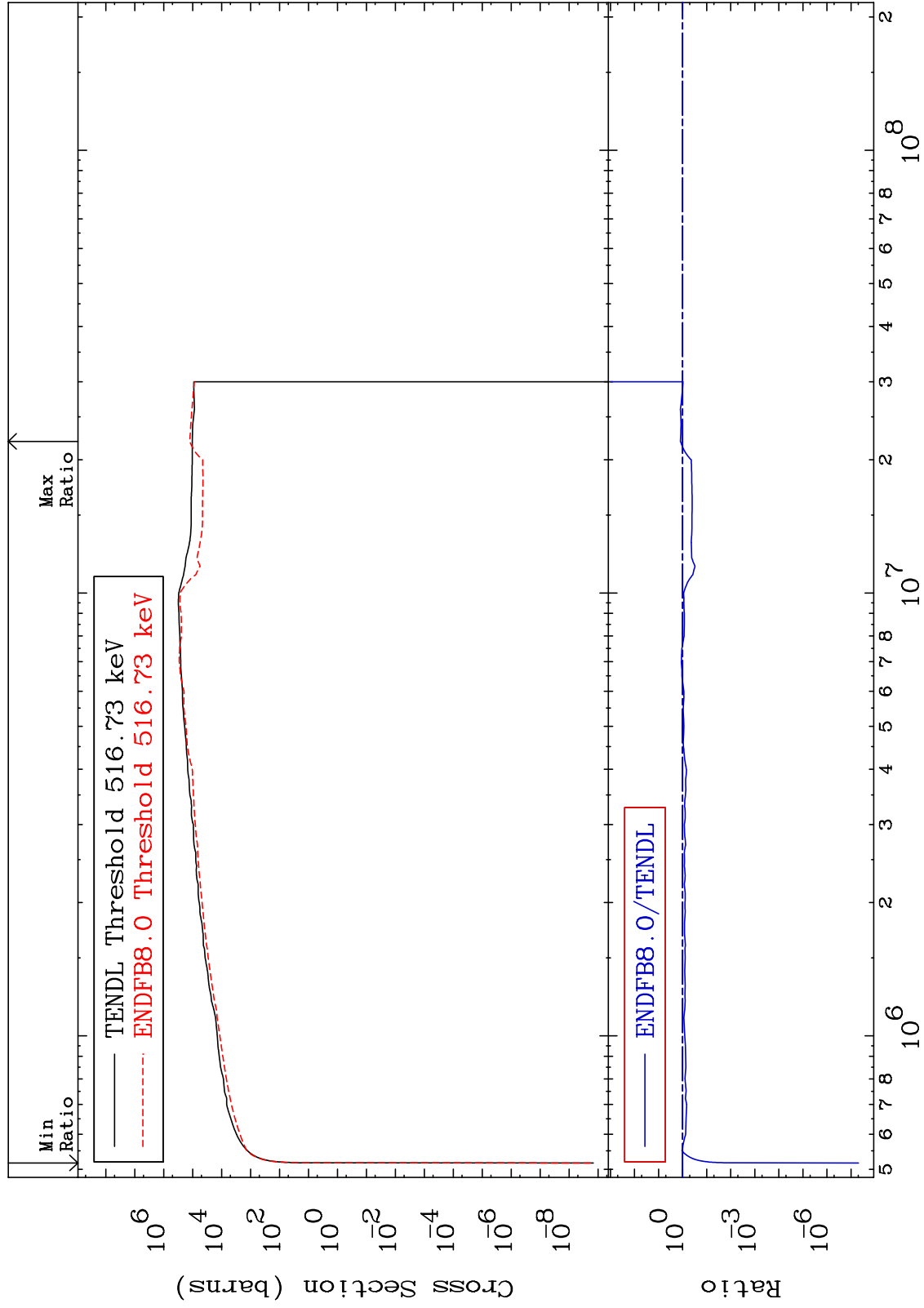
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-106  
-100.0 To 22.78 %



47

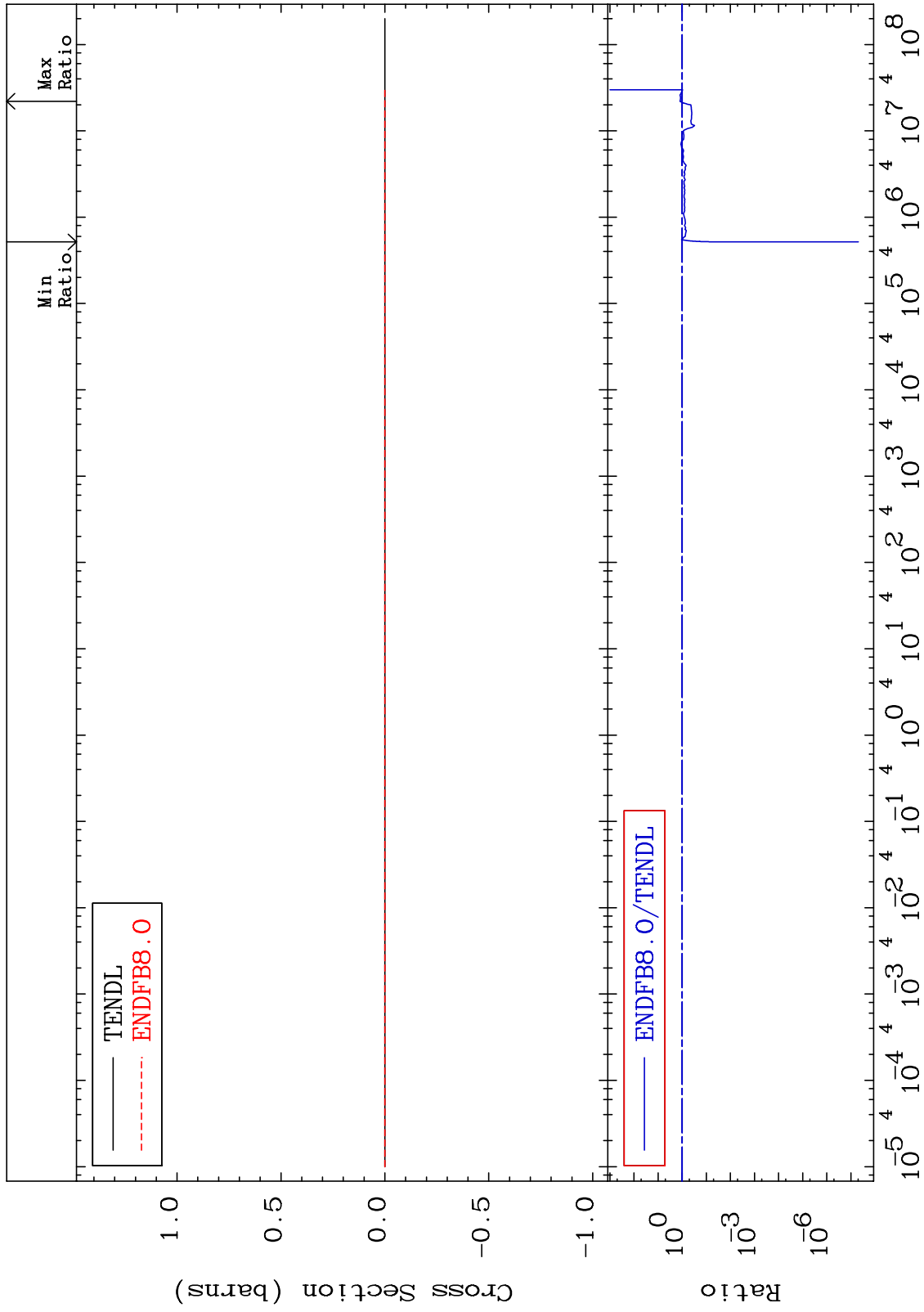
46-Pd-106



MAT 4637

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

46-Pd-106  
-100.0 To 22.78 %



48

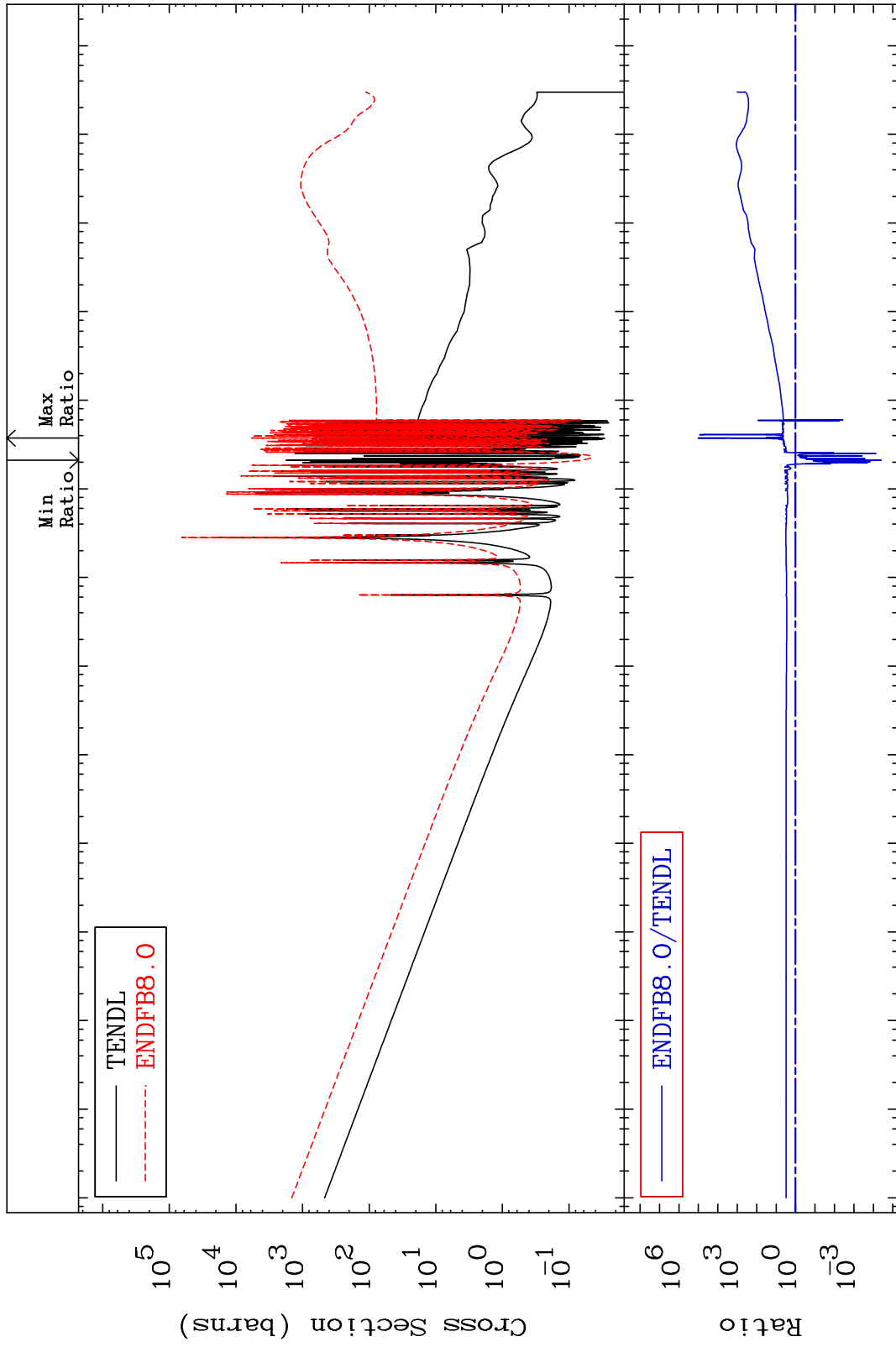
Incident Energy (eV)

46-Pd-106

MAT 4637

Kerma capture (mt102)  
Cross Section

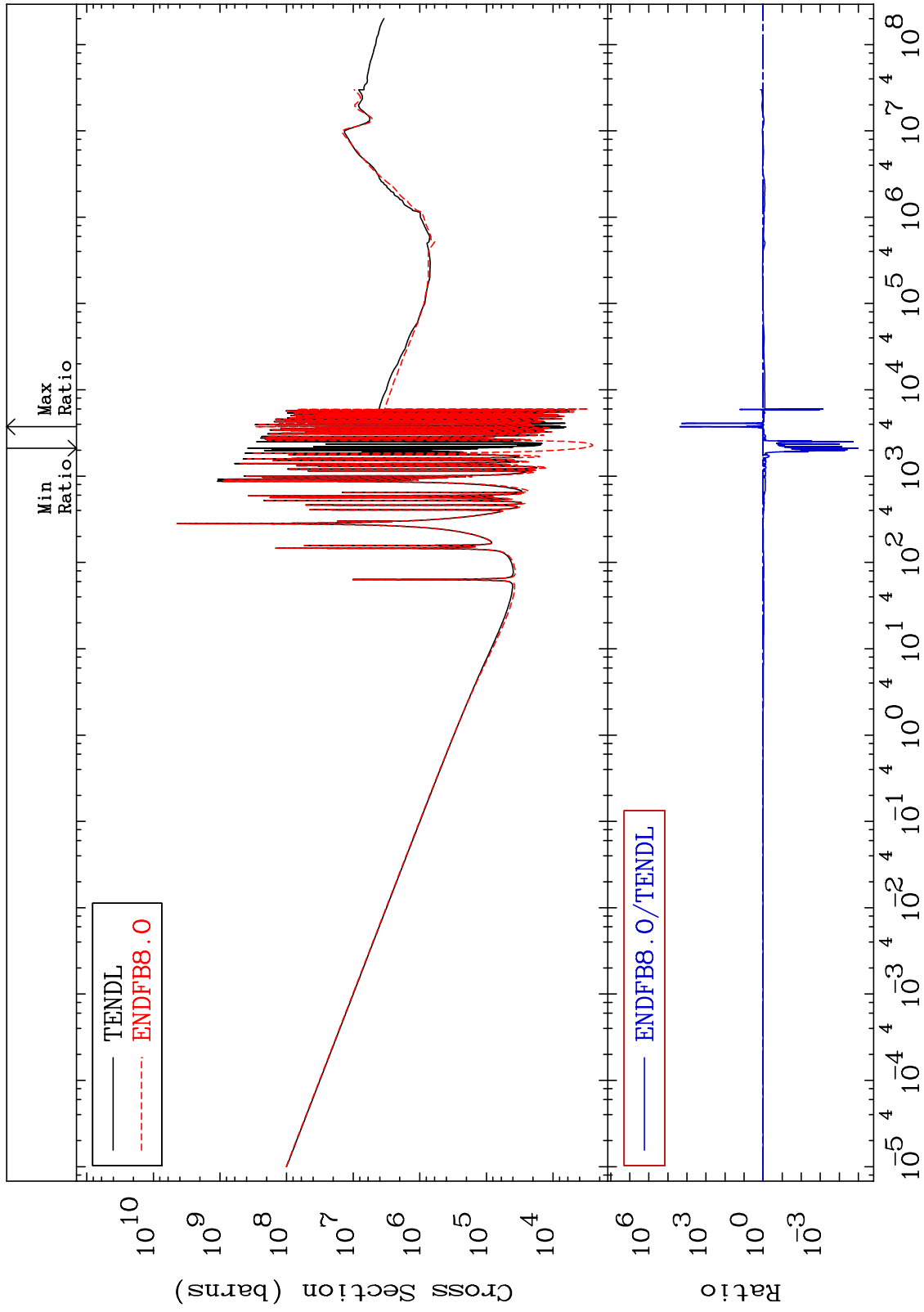
46-Pd-106  
-100.0 To 9999. %



MAT 4637

Total photon (eV-barns)  
Cross Section

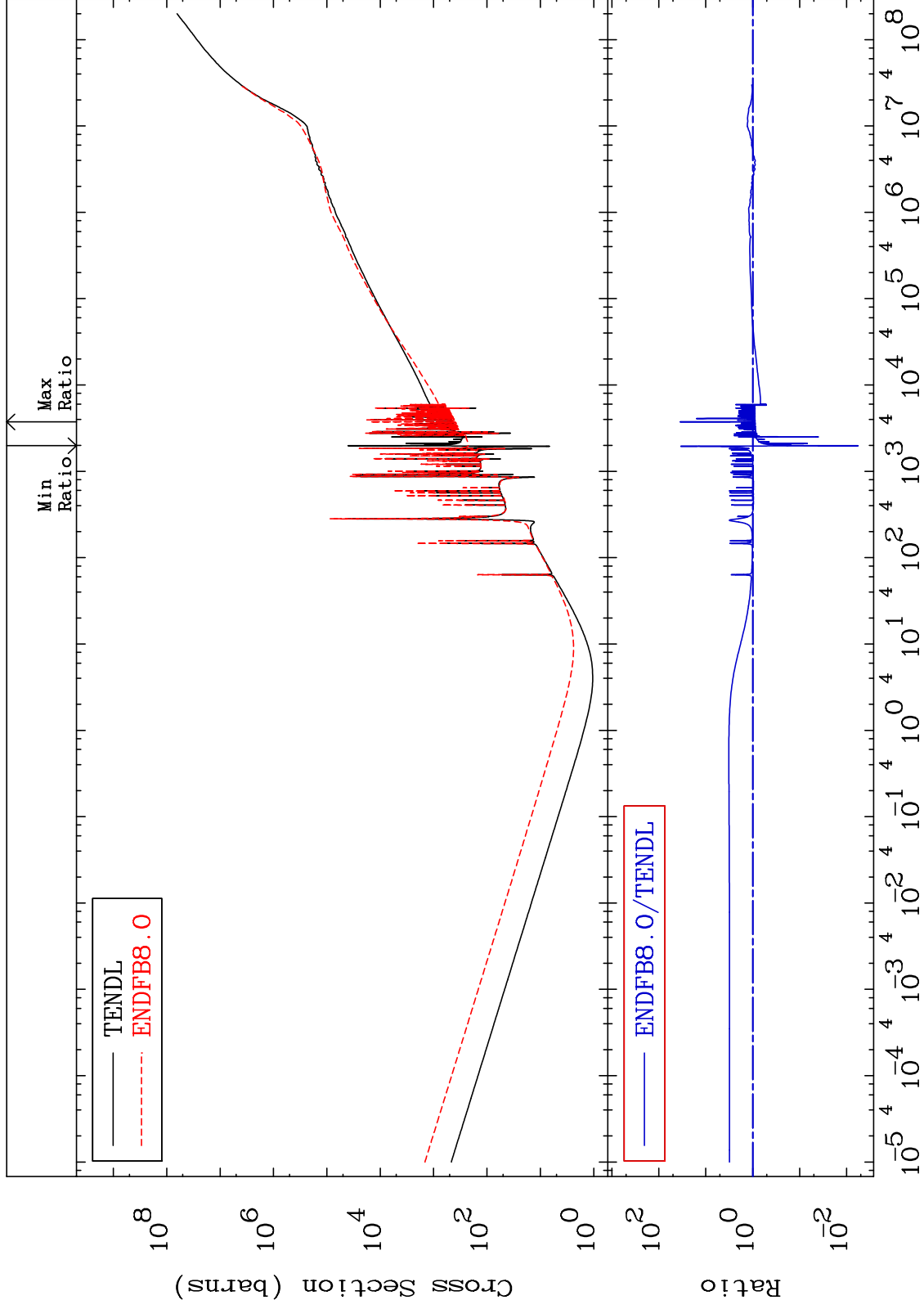
46-Pd-106  
-100.0 To 9999. %



MAT 4637

Total kinematic kerma (high limit)  
Cross Section

46-Pd-106  
-99.44 To 3435. %



51

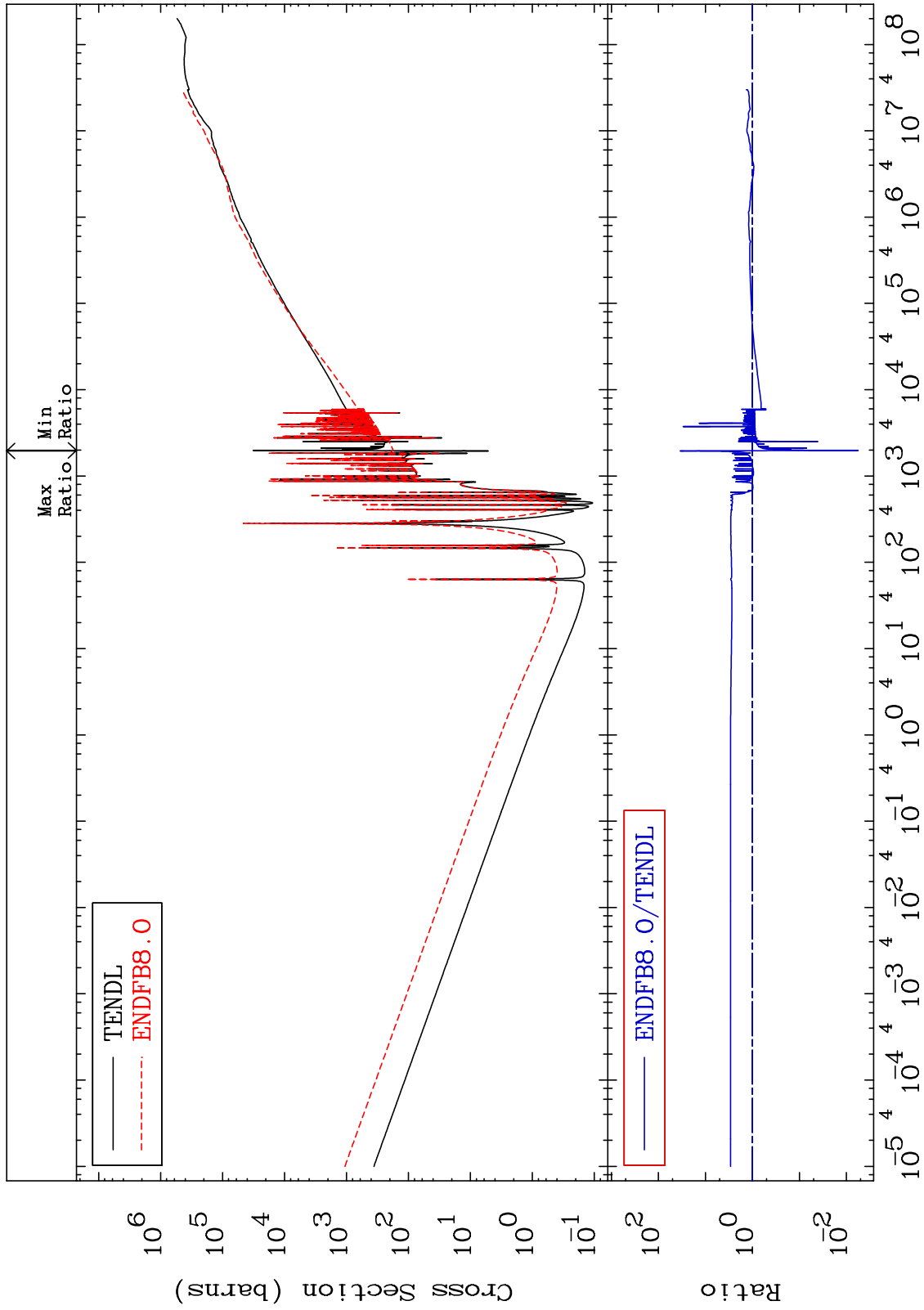
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa total (eV-barns)  
Cross Section

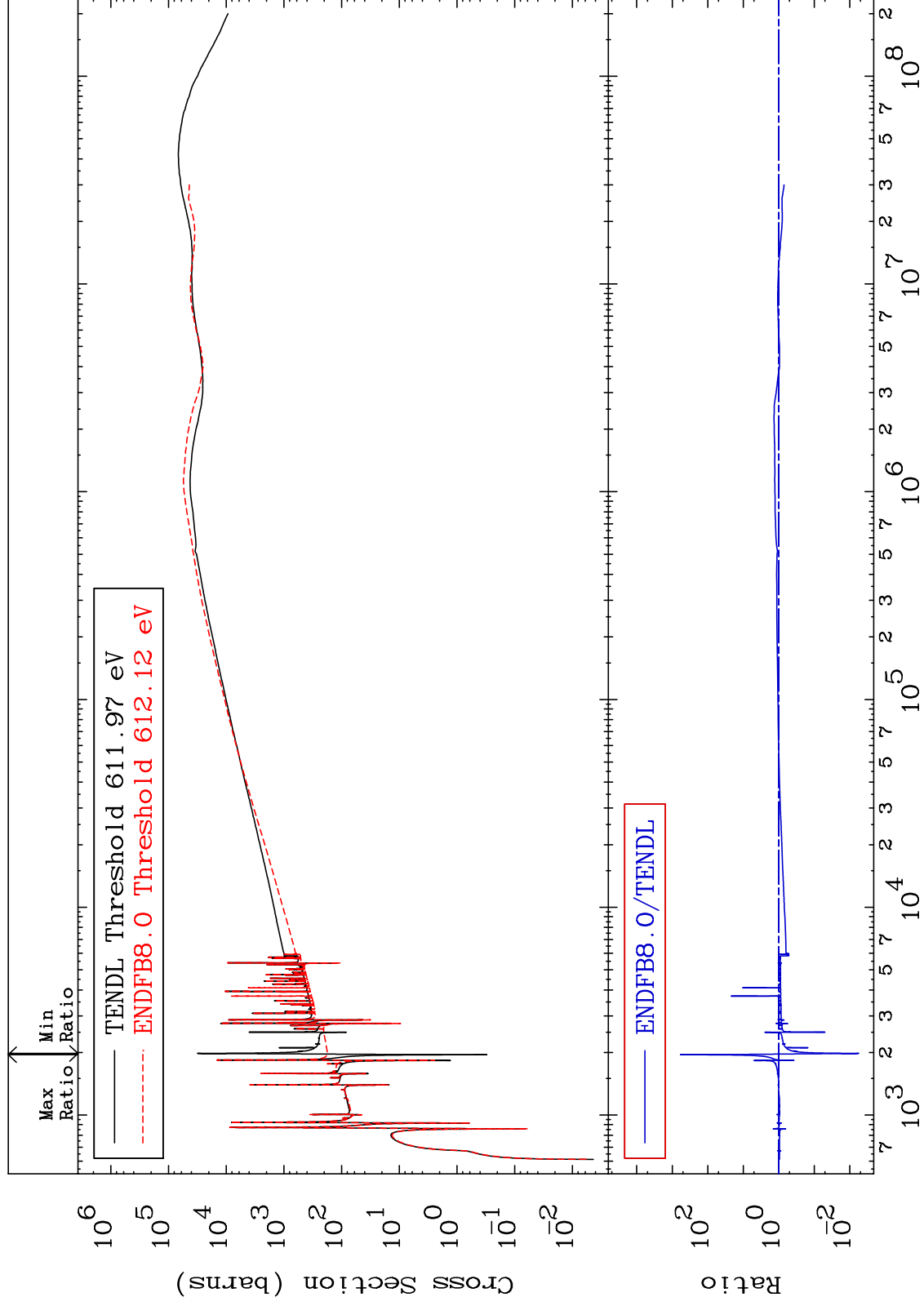
46-Pd-106  
-99.44 To 3375. %



MAT 4637

Dpa elastic (mt2)  
Cross Section

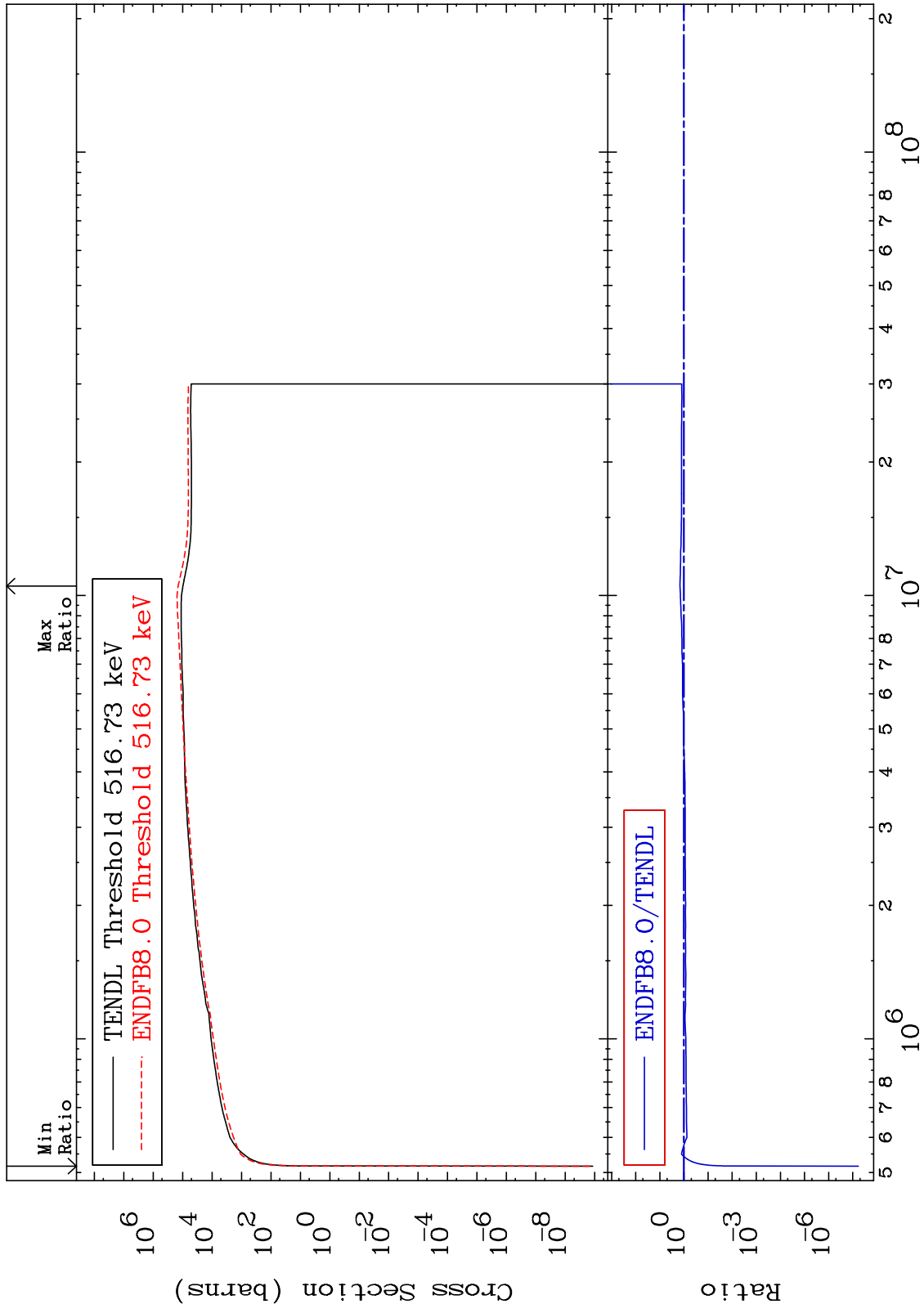
46-Pd-106  
-99.43 To 9999. %



MAT 4637

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-106  
-100.0 To 45.50 %



MAT 4637

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-106  
-100.0 To 9999. %

