

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

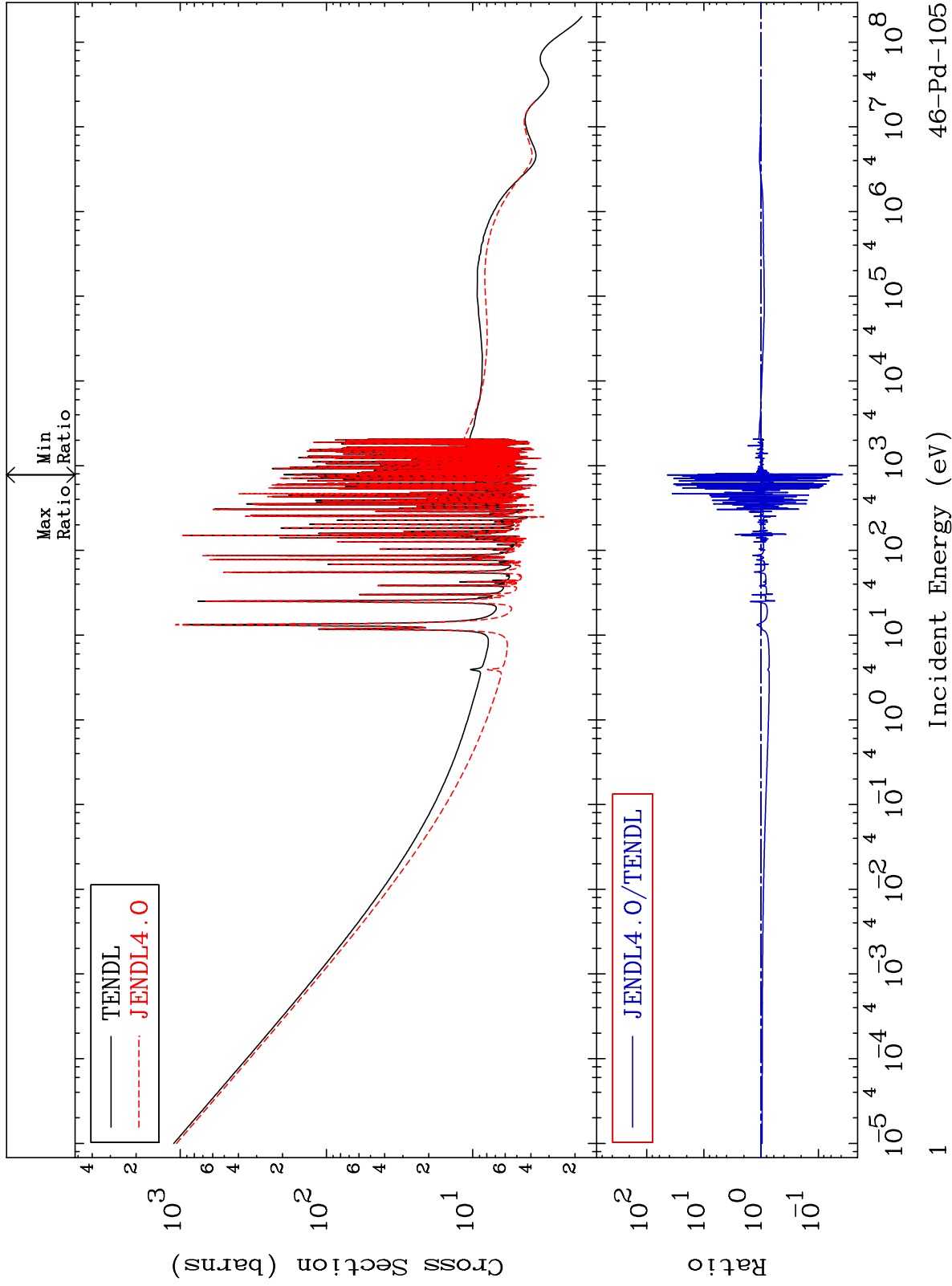
MAT 4634

Total

46-Pd-105

-96.24 To 4214. %

Cross Section



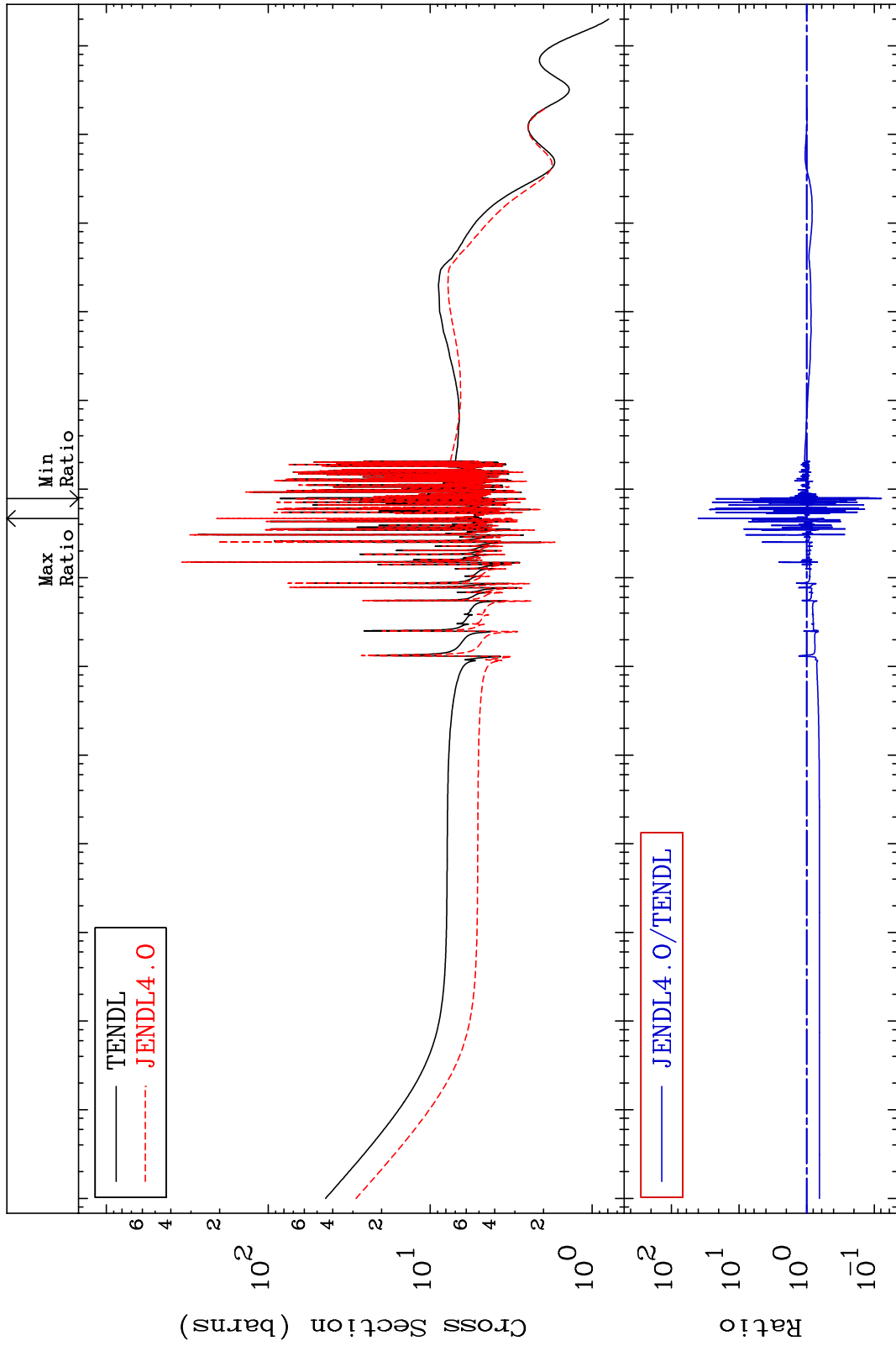
MAT 4634

Elastic

46-Pd-105

-92.18 To 3900. %

Cross Section



Incident Energy (eV)

46-Pd-105

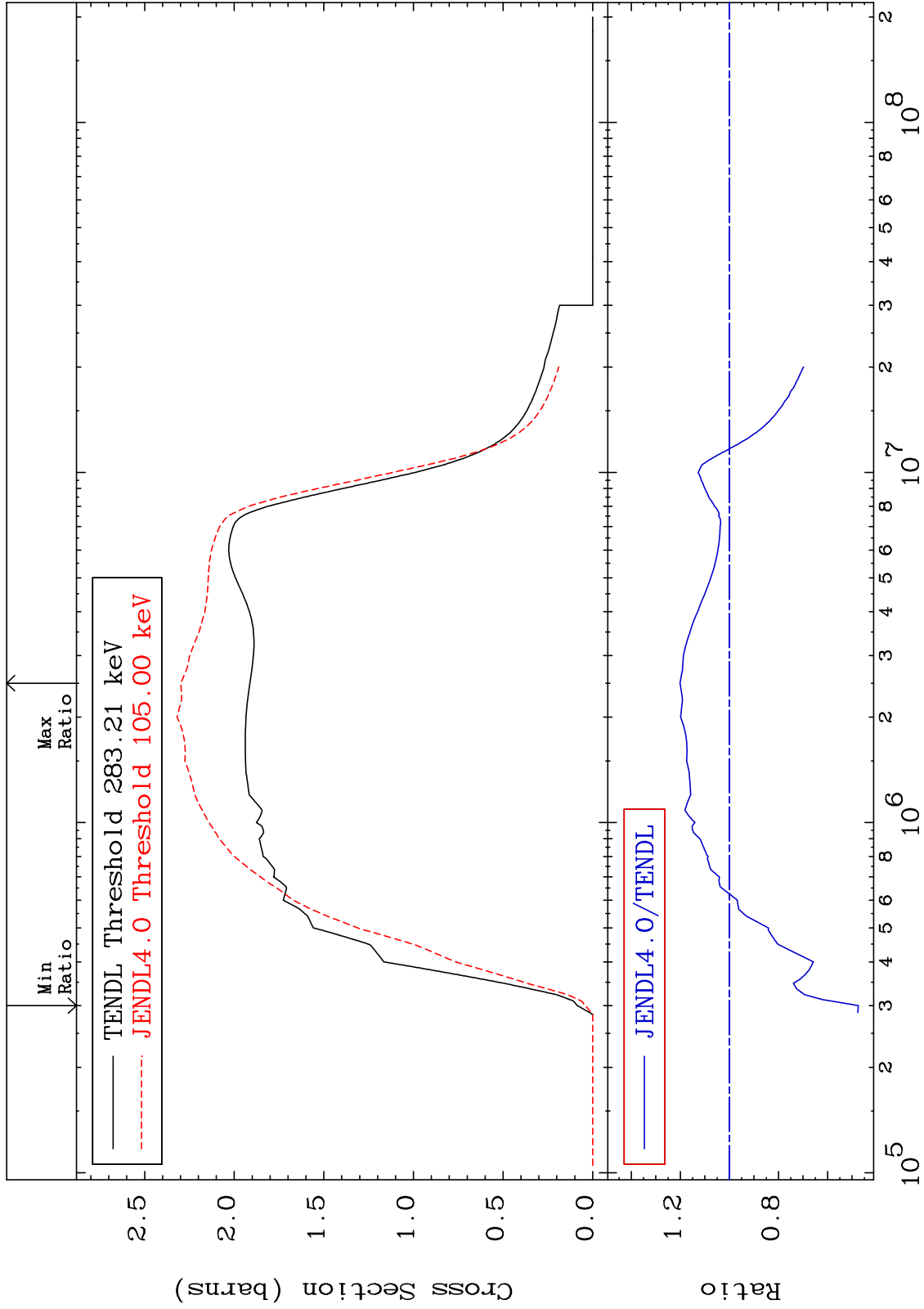
2

MAT 4634

Inelastic  
Cross Section

46-Pd-105

-52.55 To 20.14 %



Incident Energy (eV)

46-Pd-105

3

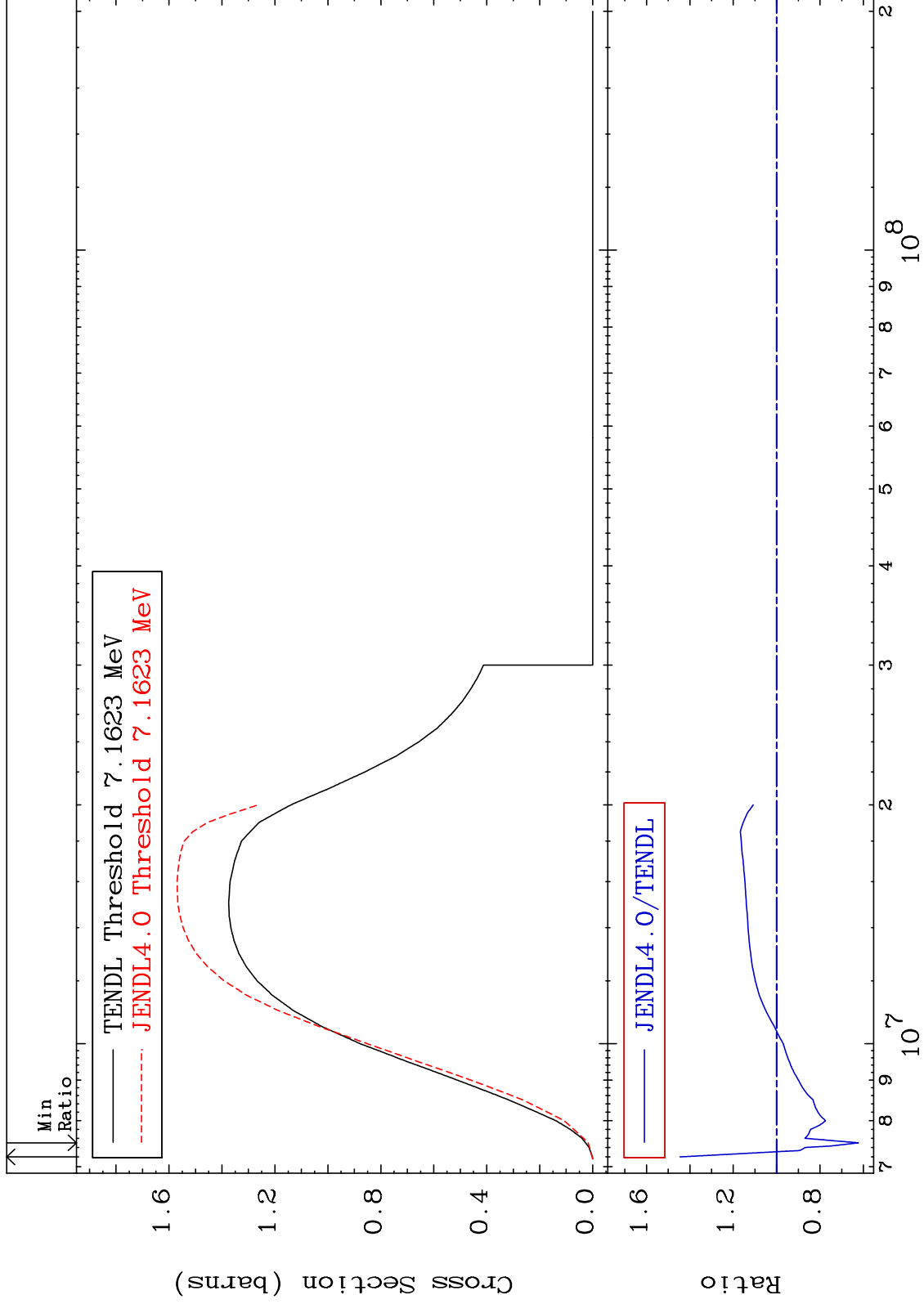
MAT 4634

(n,2n)

46-Pd-105

Cross Section

-37.69 To 44.55 %



4

Incident Energy (eV)

46-Pd-105

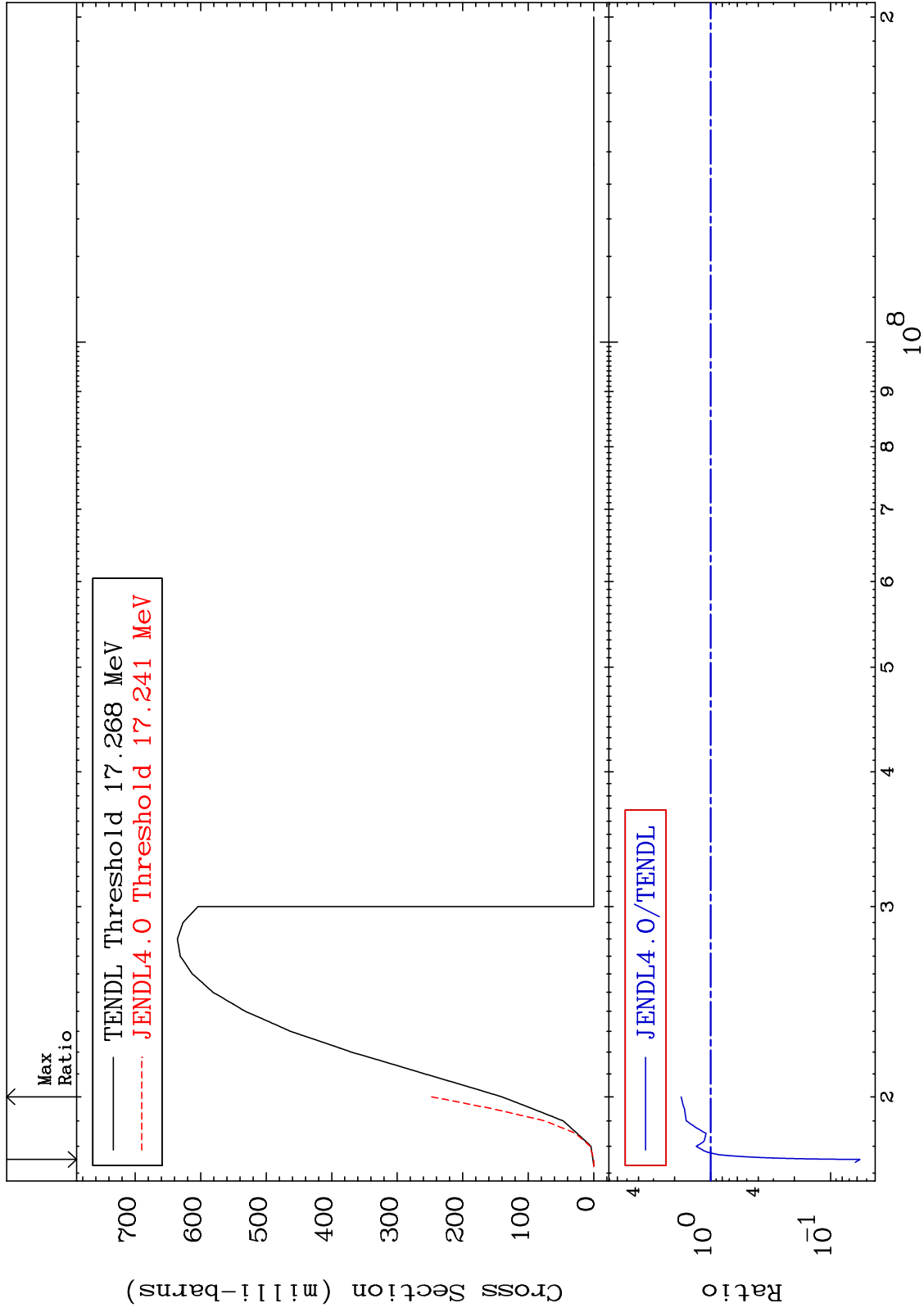
MAT 4634

(n, 3n)

46-Pd-105

Cross Section

-94.32 To 76.12 %



Incident Energy (eV)

46-Pd-105

5

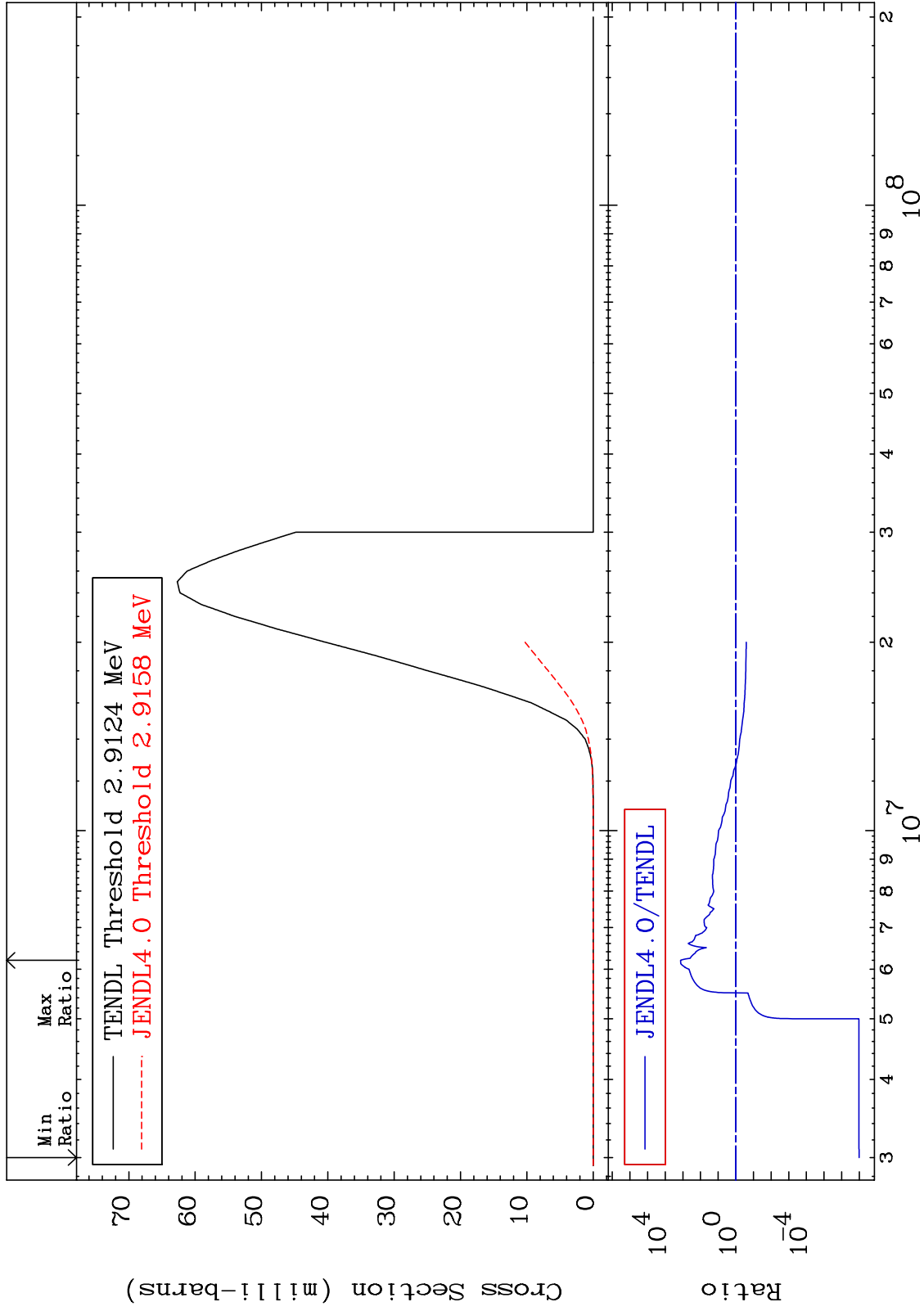
MAT 4634

(n,n')  $\alpha$

46-Pd-105

Cross Section

-100.0 To 9999. %



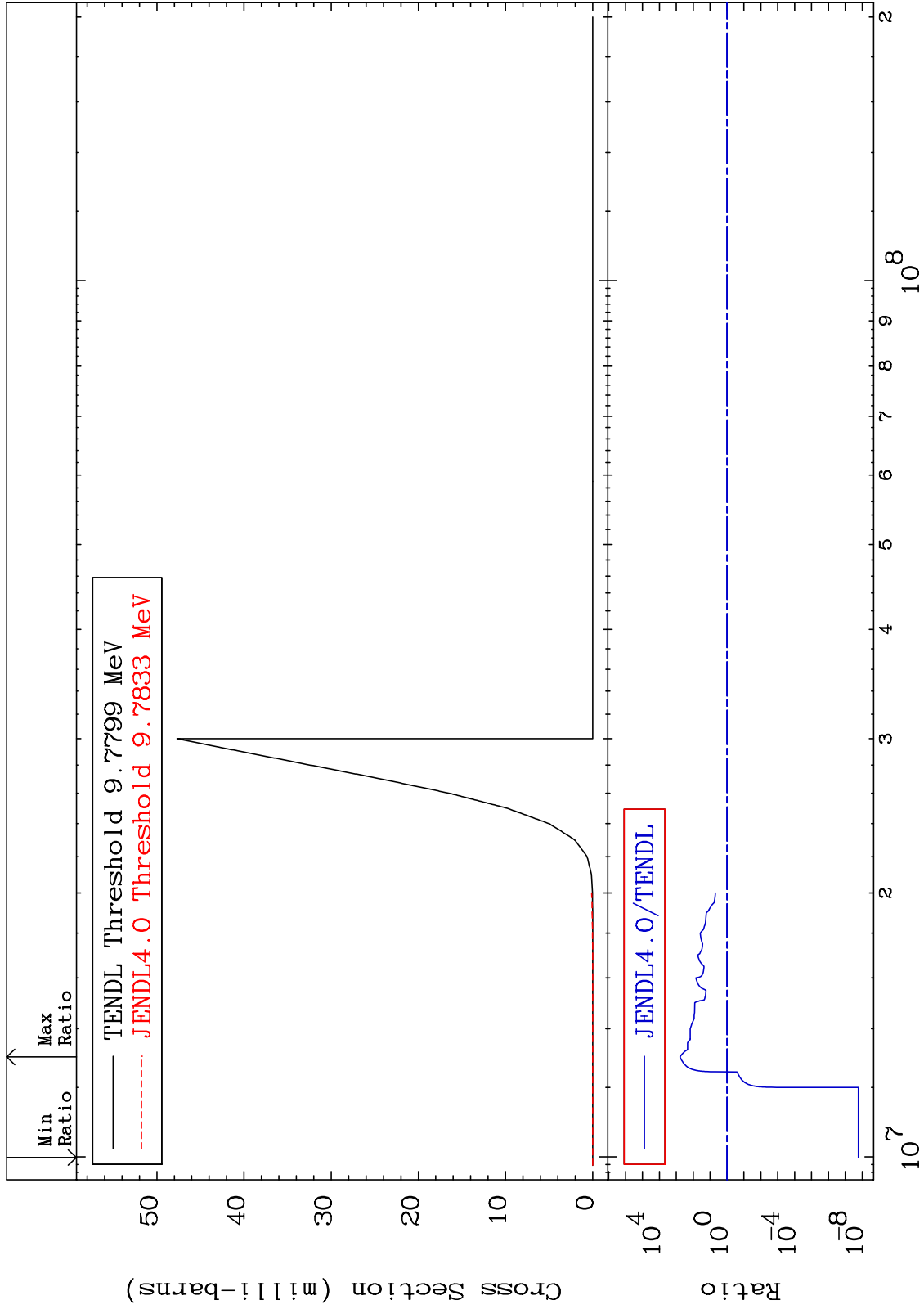
MAT 4634

(n,2n)  $\alpha$

46-Pd-105

Cross Section

-100.0 To 9999. %

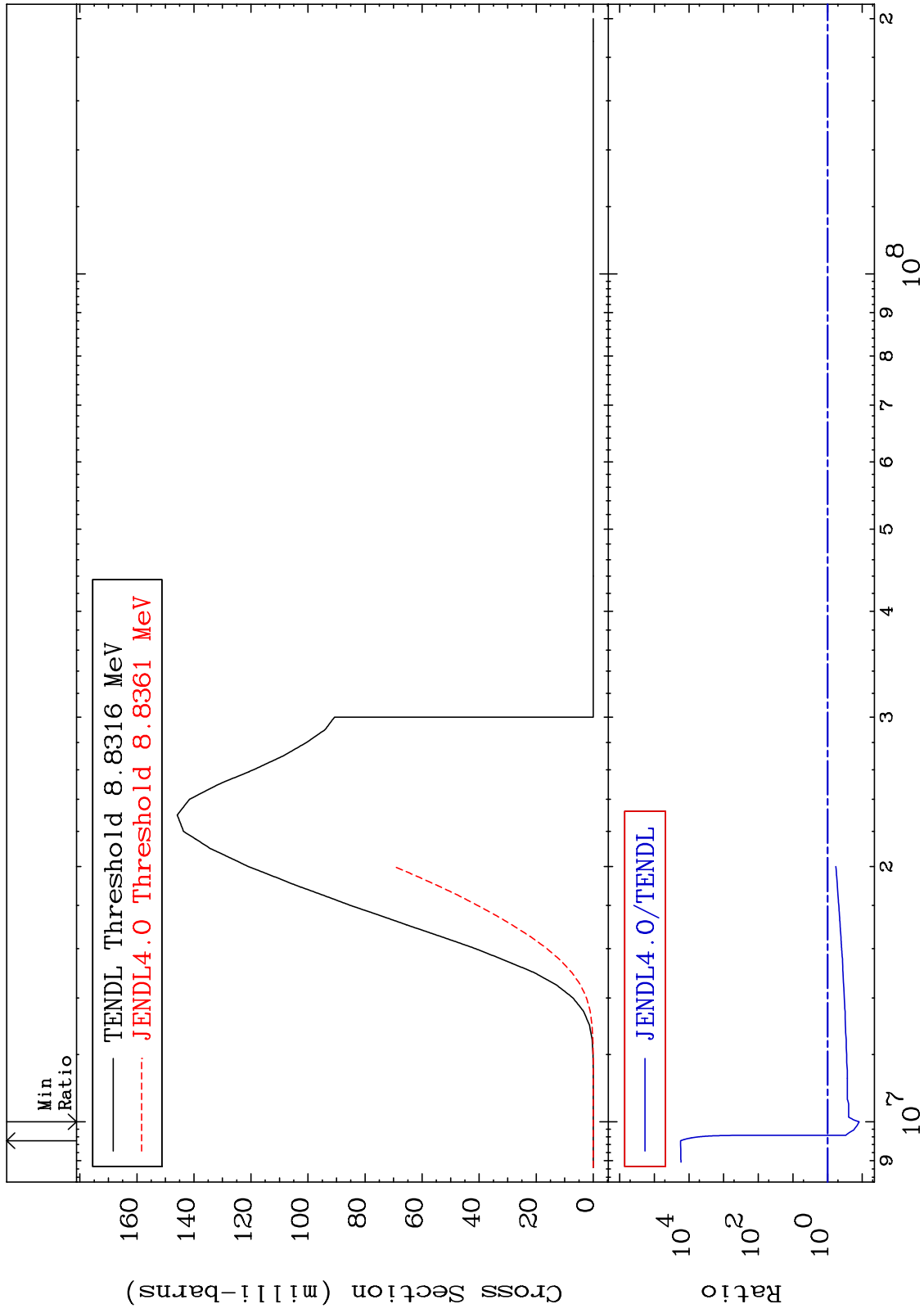




MAT 4634

(n,n') p  
Cross Section

46-Pd-105  
-87.72 To 9999. %



8

Incident Energy (eV)

46-Pd-105

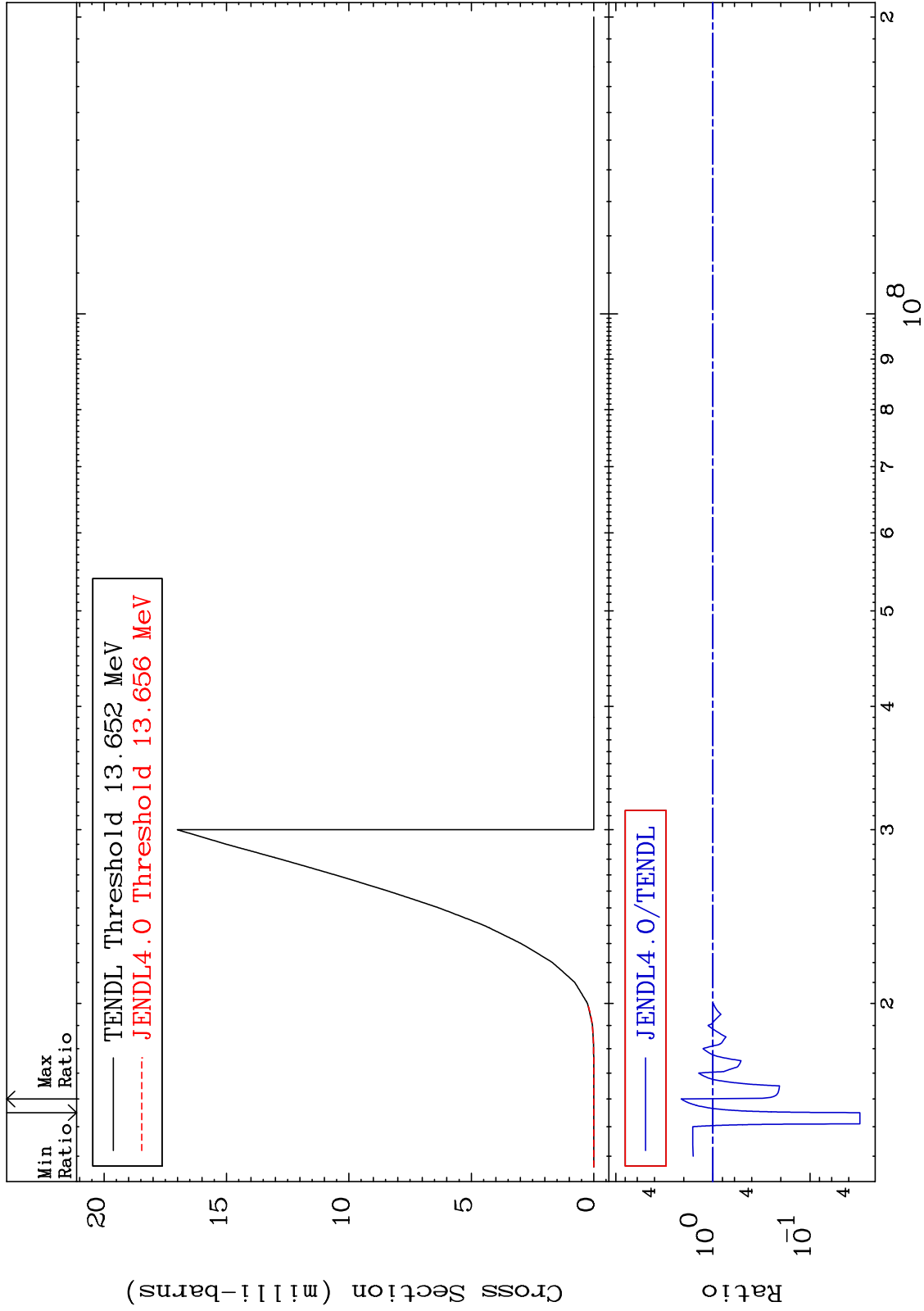
MAT 4634

(n, n') d

46-Pd-105

Cross Section

-96.92 To 112.0 %



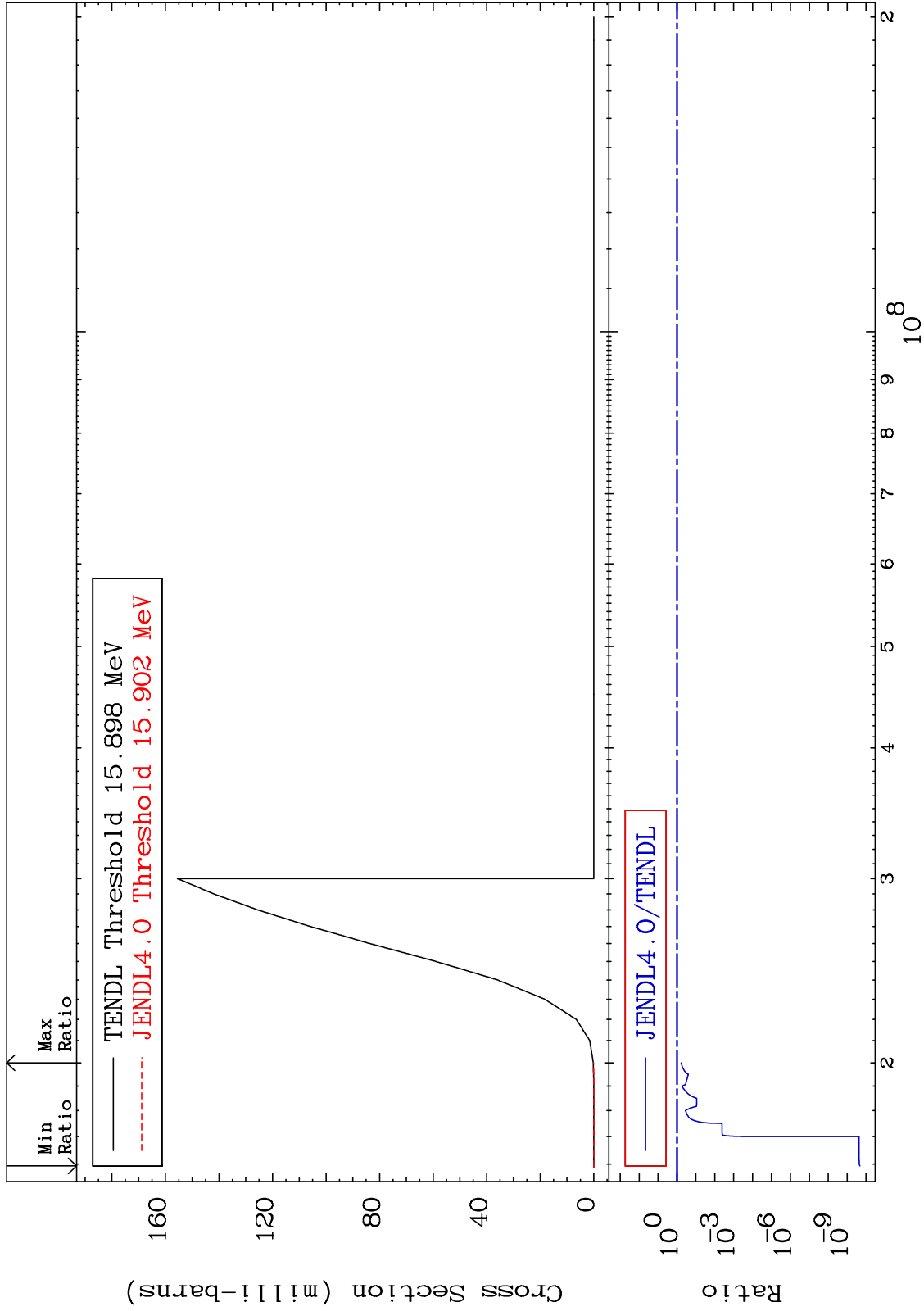
MAT 4634

(n,2n) p

46-Pd-105

Cross Section

-100.0 To -40.71%



10

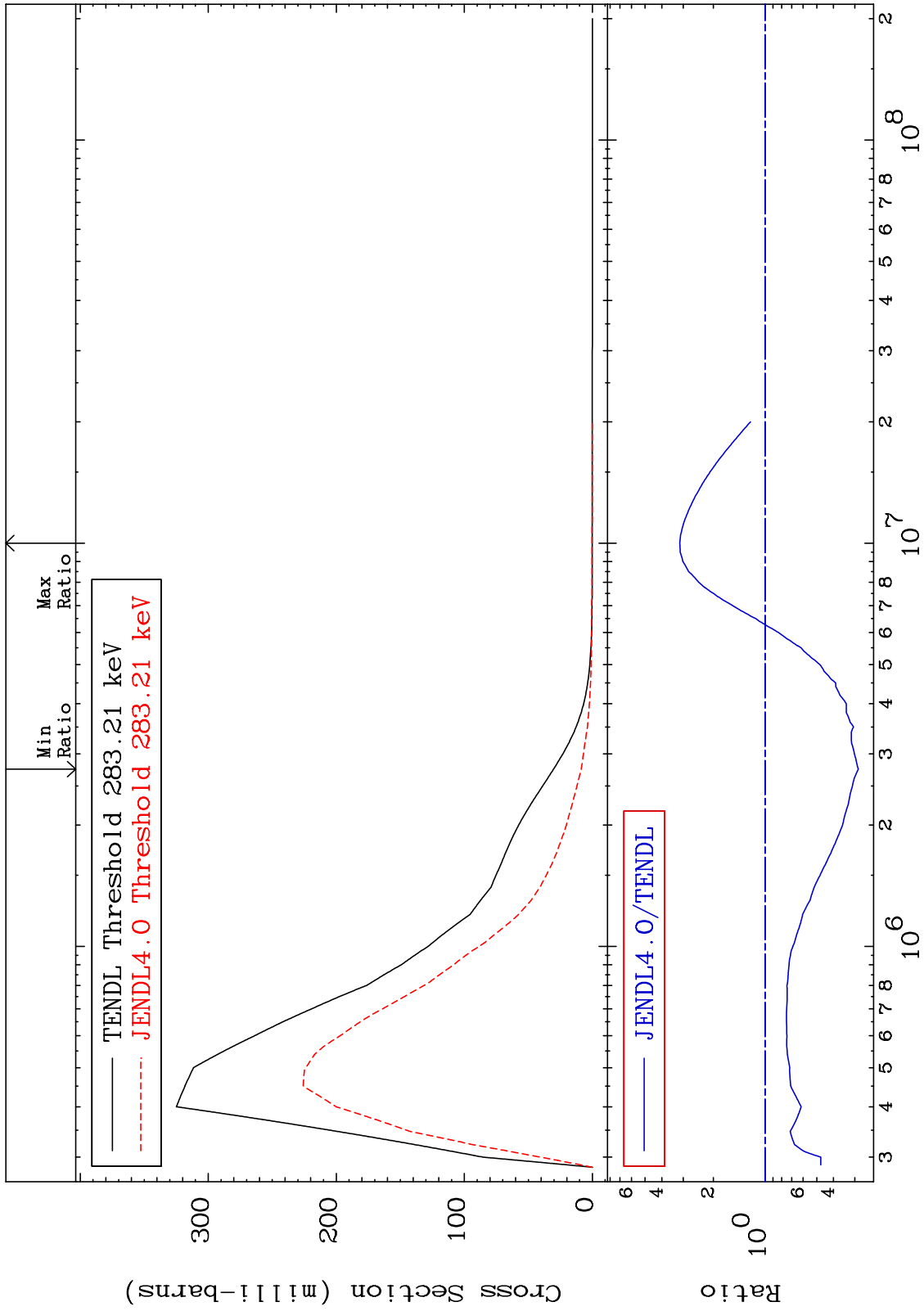
Incident Energy (eV)

46-Pd-105

MAT 4634

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

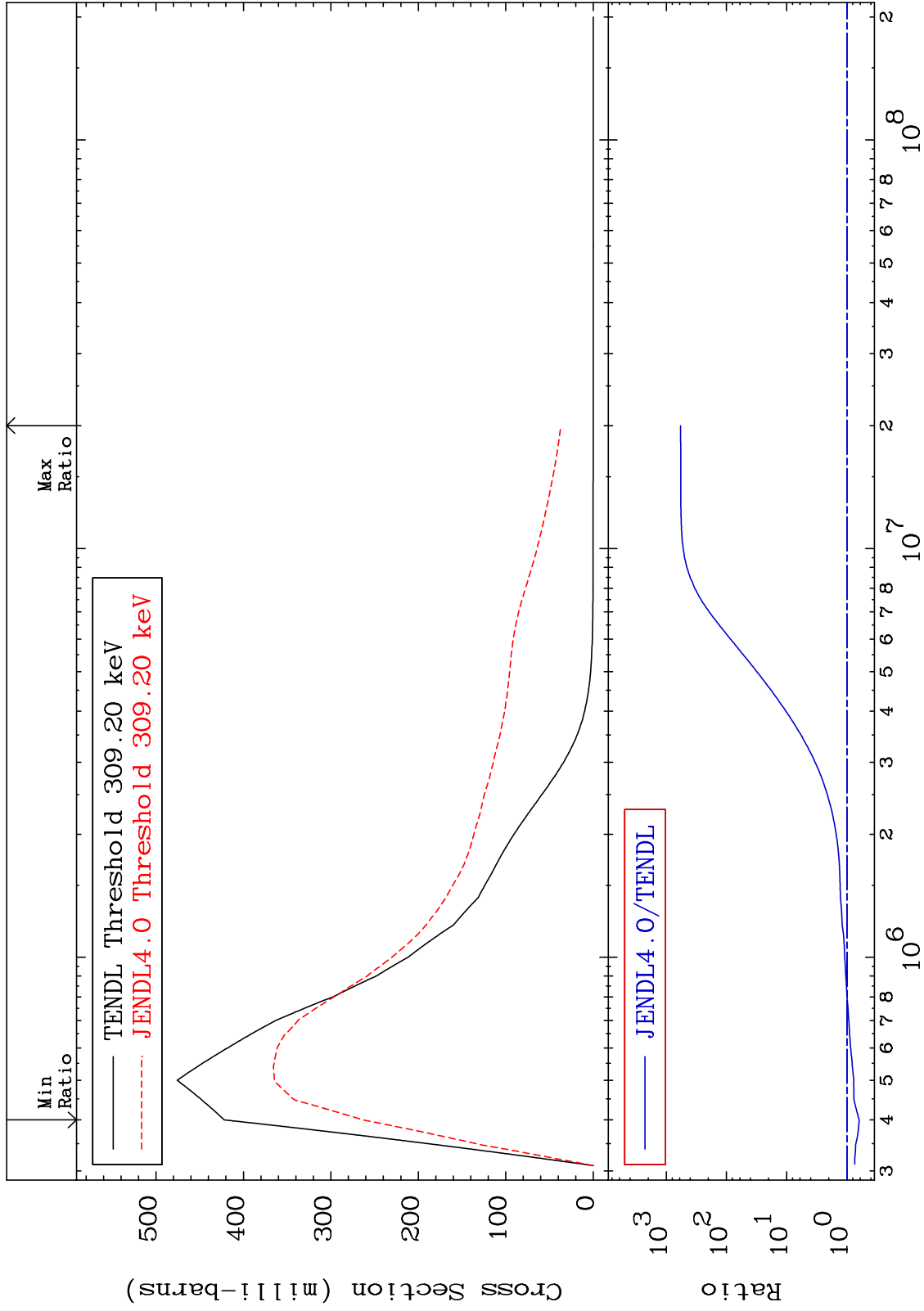
46-Pd-105  
-71.39 To 213.9 %



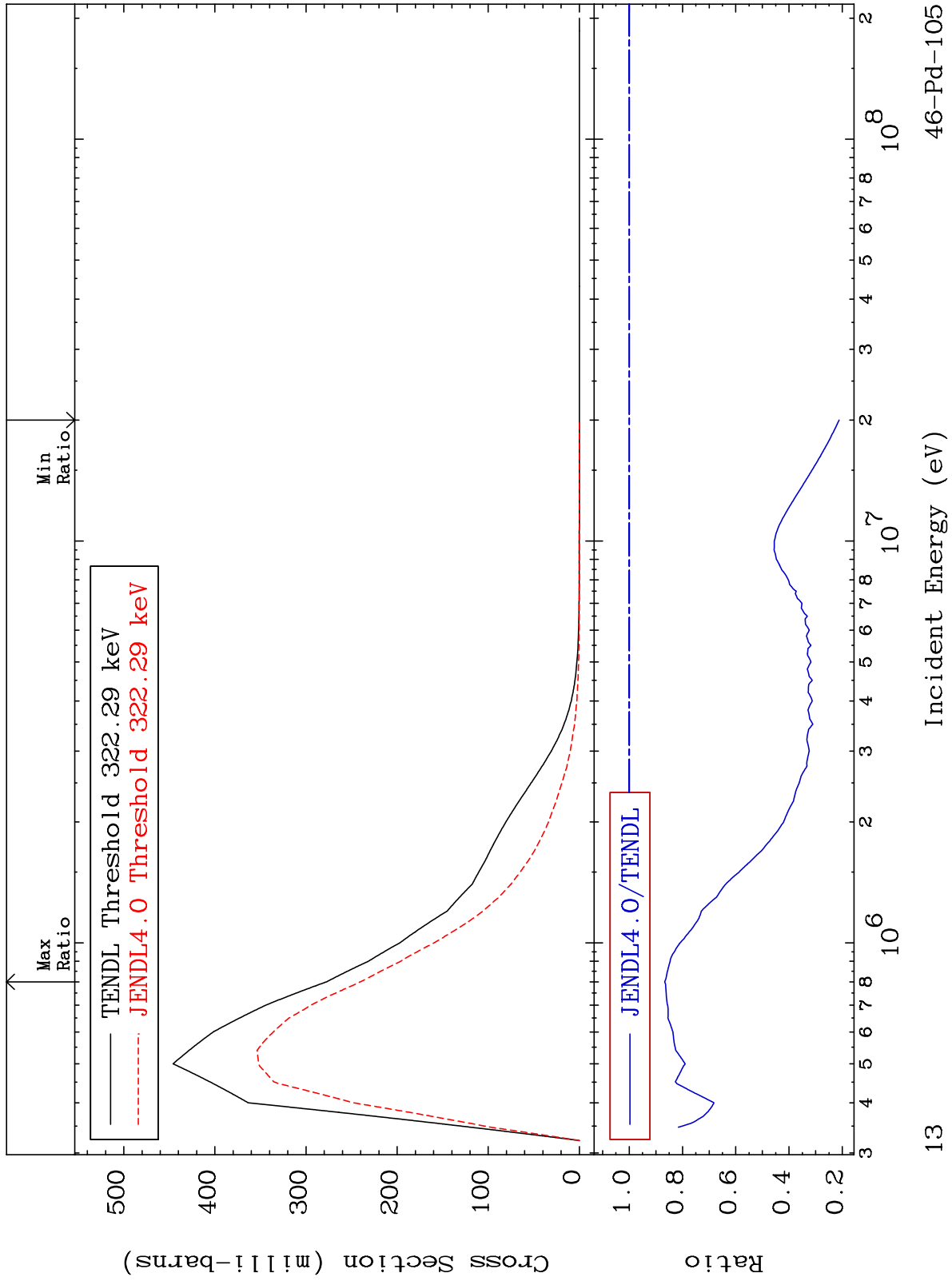
MAT 4634

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

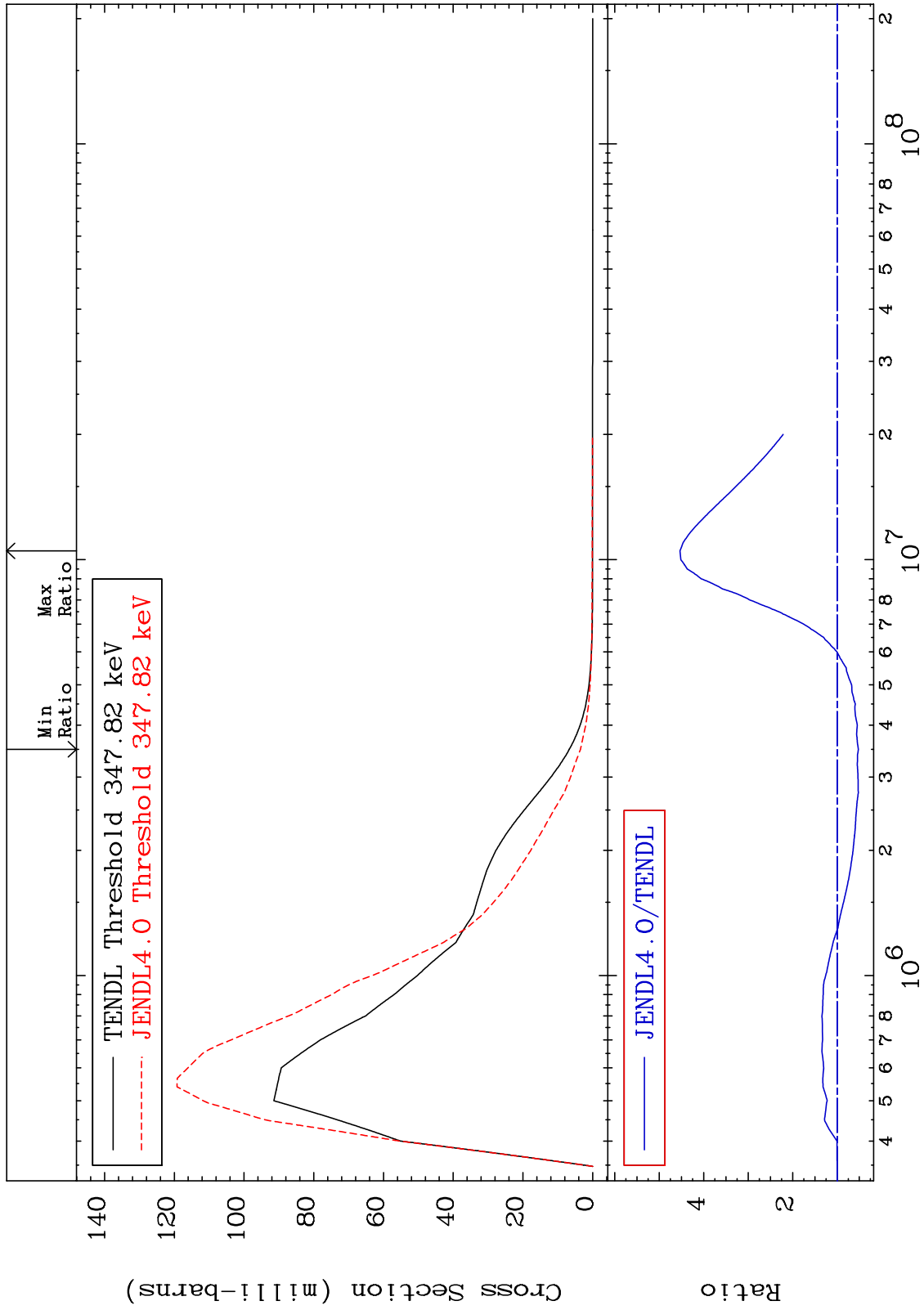
46-Pd-105  
-37.57 To 9999. %



MAT 4634 MT= 53 (n,n') Level Cross Section 46-Pd-105  
 -78.80 To -13.33%



MAT 4634      MT= 54 (n,n') Level      46-Pd-105  
 Cross Section      -47.90 To 353.2 %

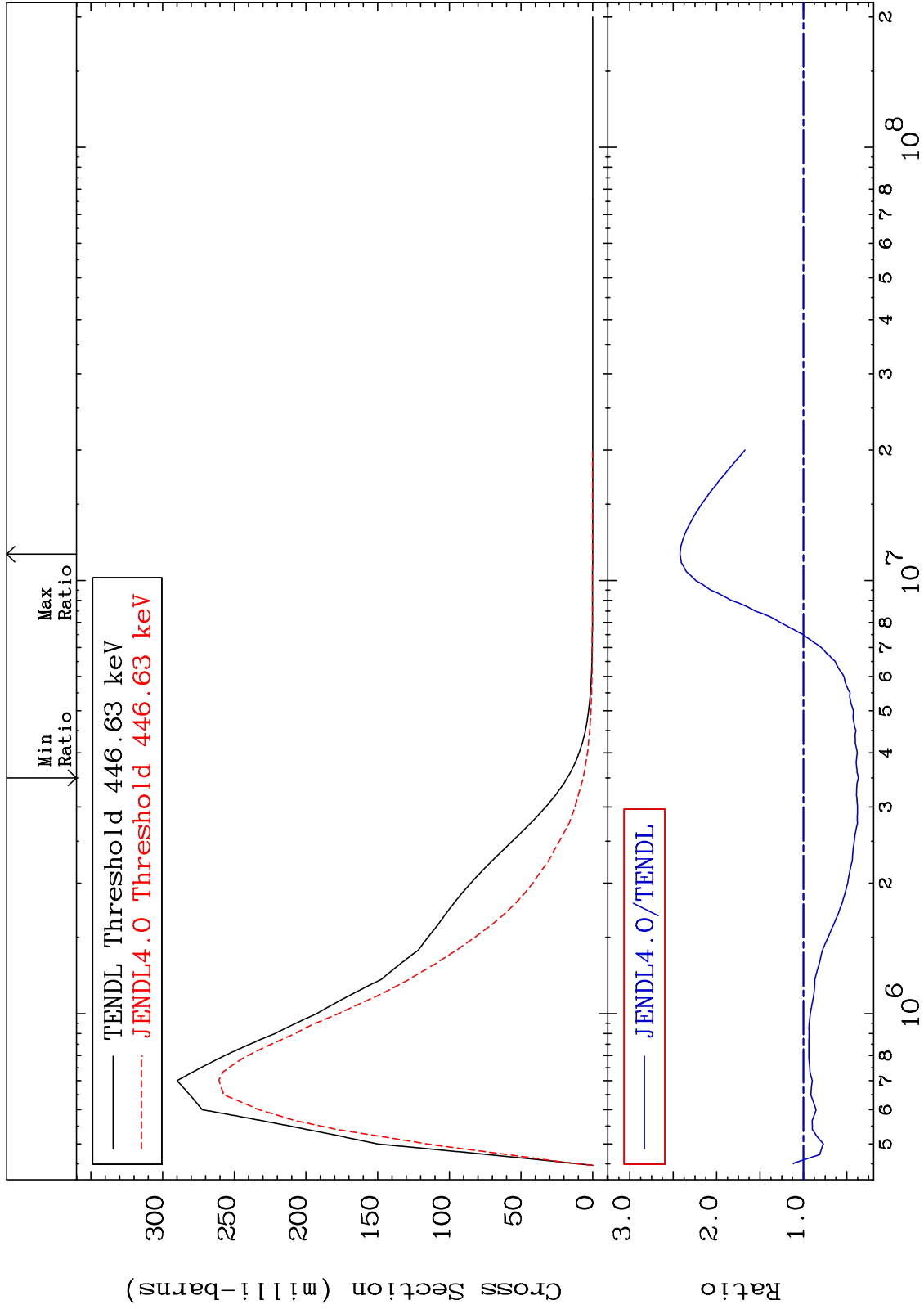


14      Incident Energy (eV)      46-Pd-105

MAT 4634

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

46-Pd-105  
-63.31 To 142.1 %



15

Incident Energy (eV)

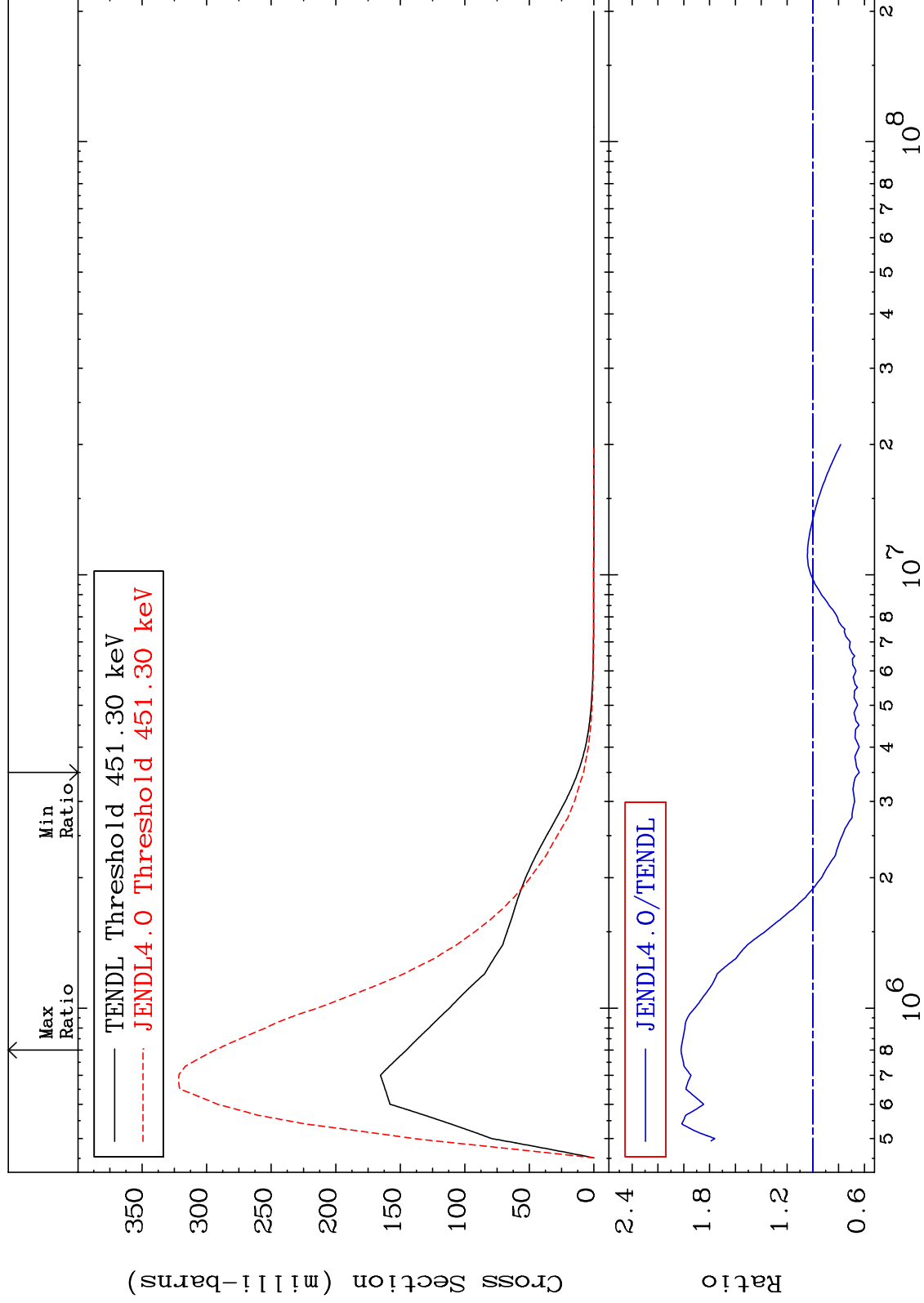
46-Pd-105



MAT 4634

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

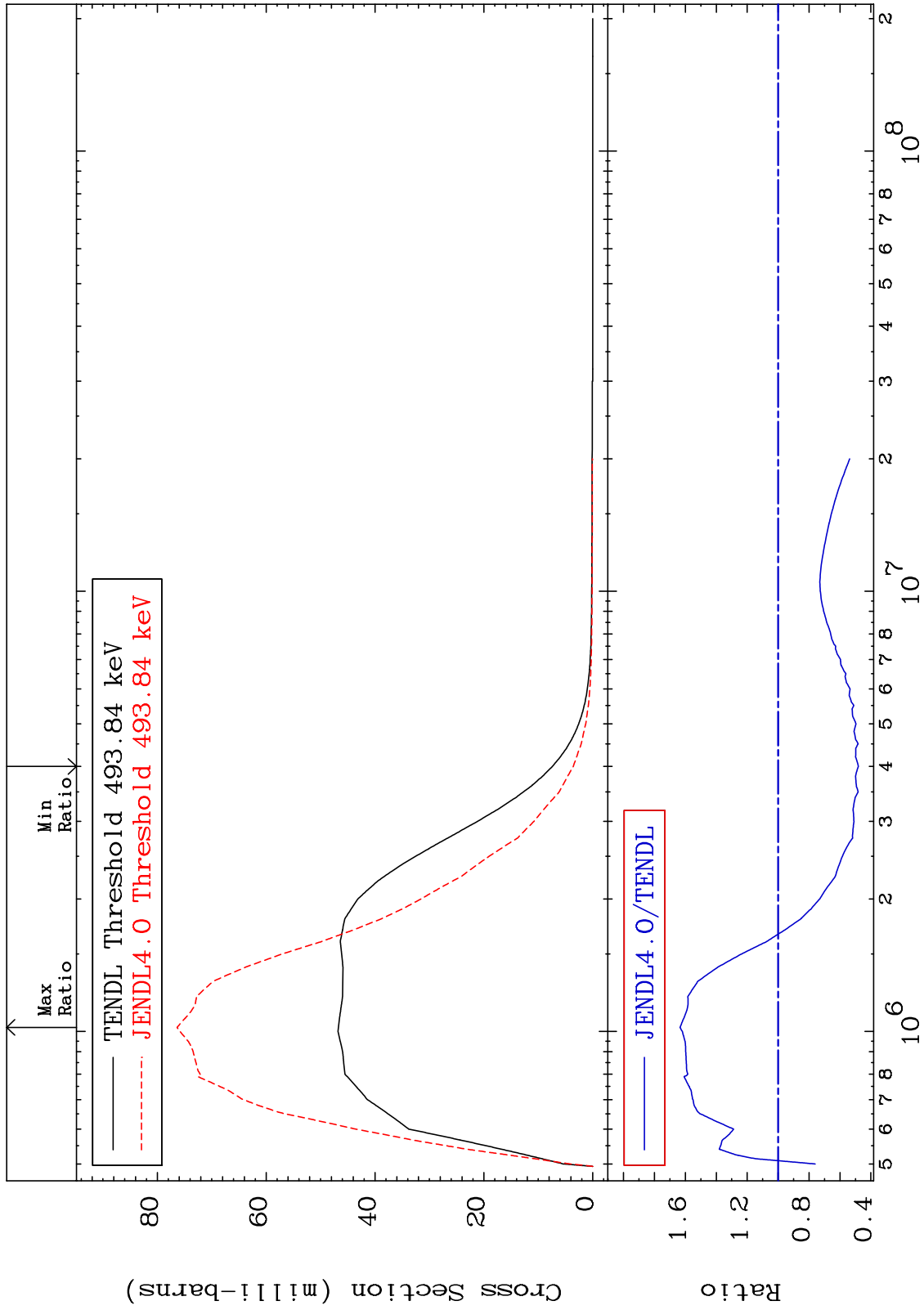
46-Pd-105  
-36.00 To 102.1 %



MAT 4634

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

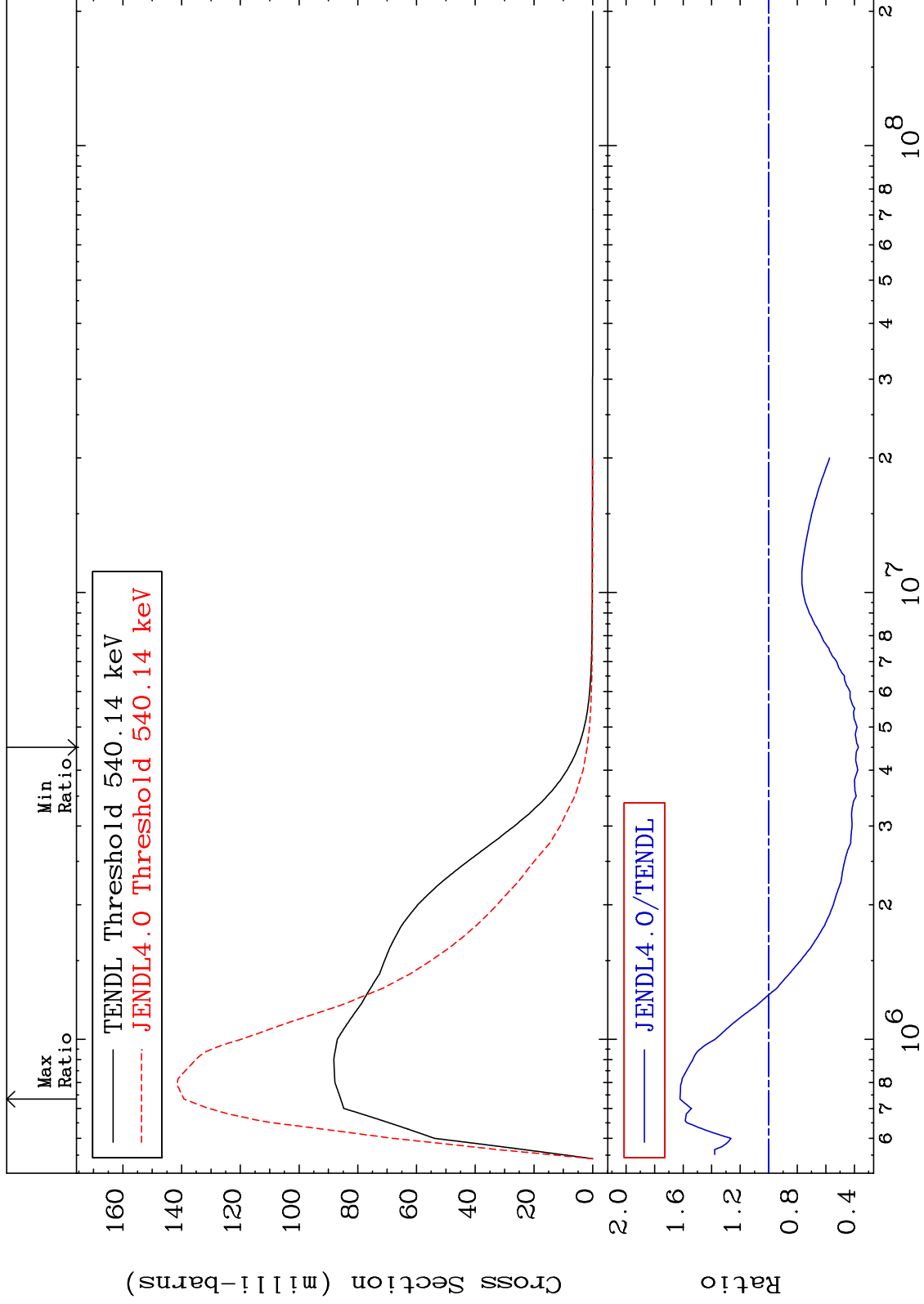
46-Pd-105  
-51.92 To 63.44 %



MAT 4634

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

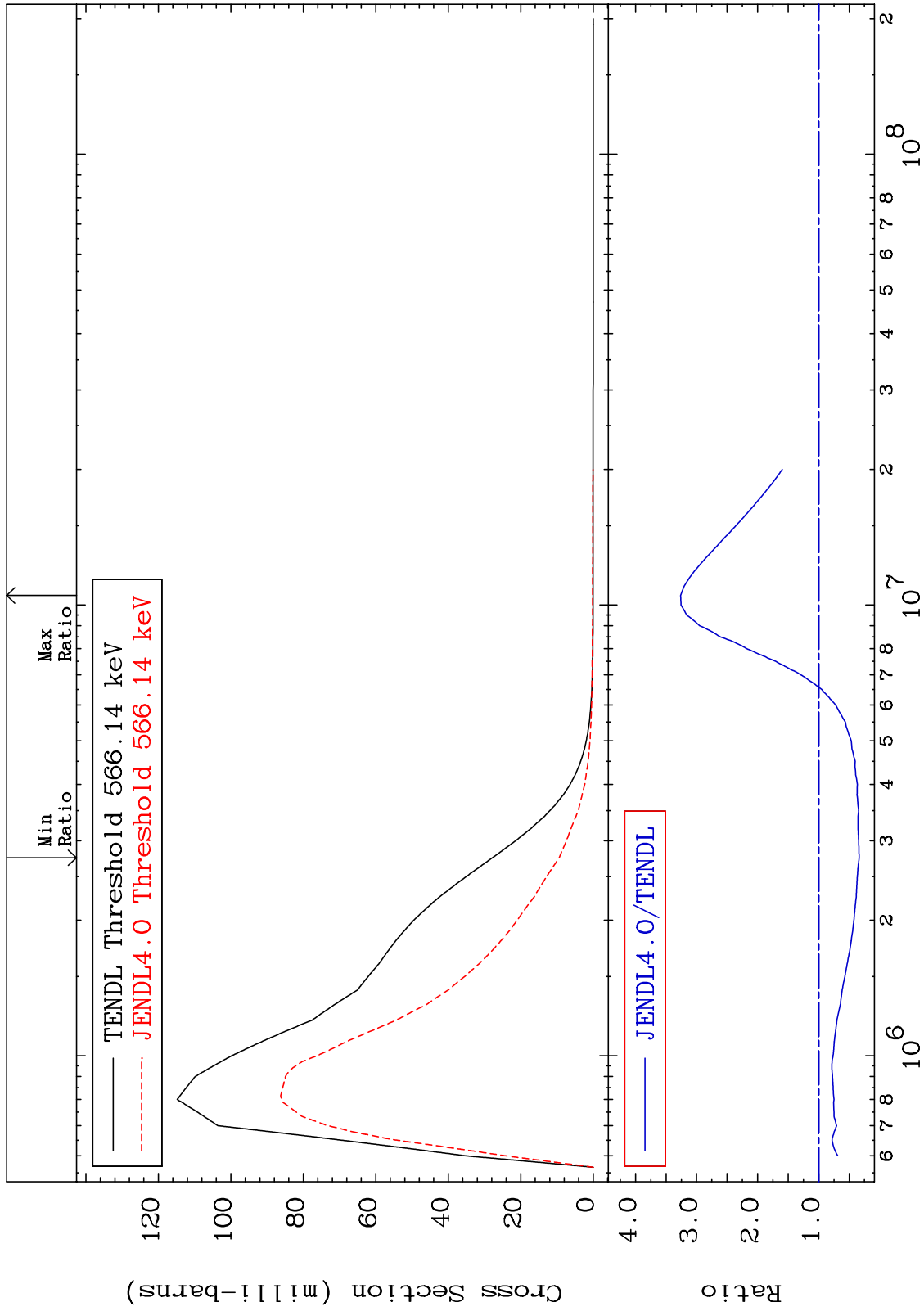
46-Pd-105  
-62.85 To 62.18 %



MAT 4634

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

46-Pd-105  
-66.33 To 226.2 %



19

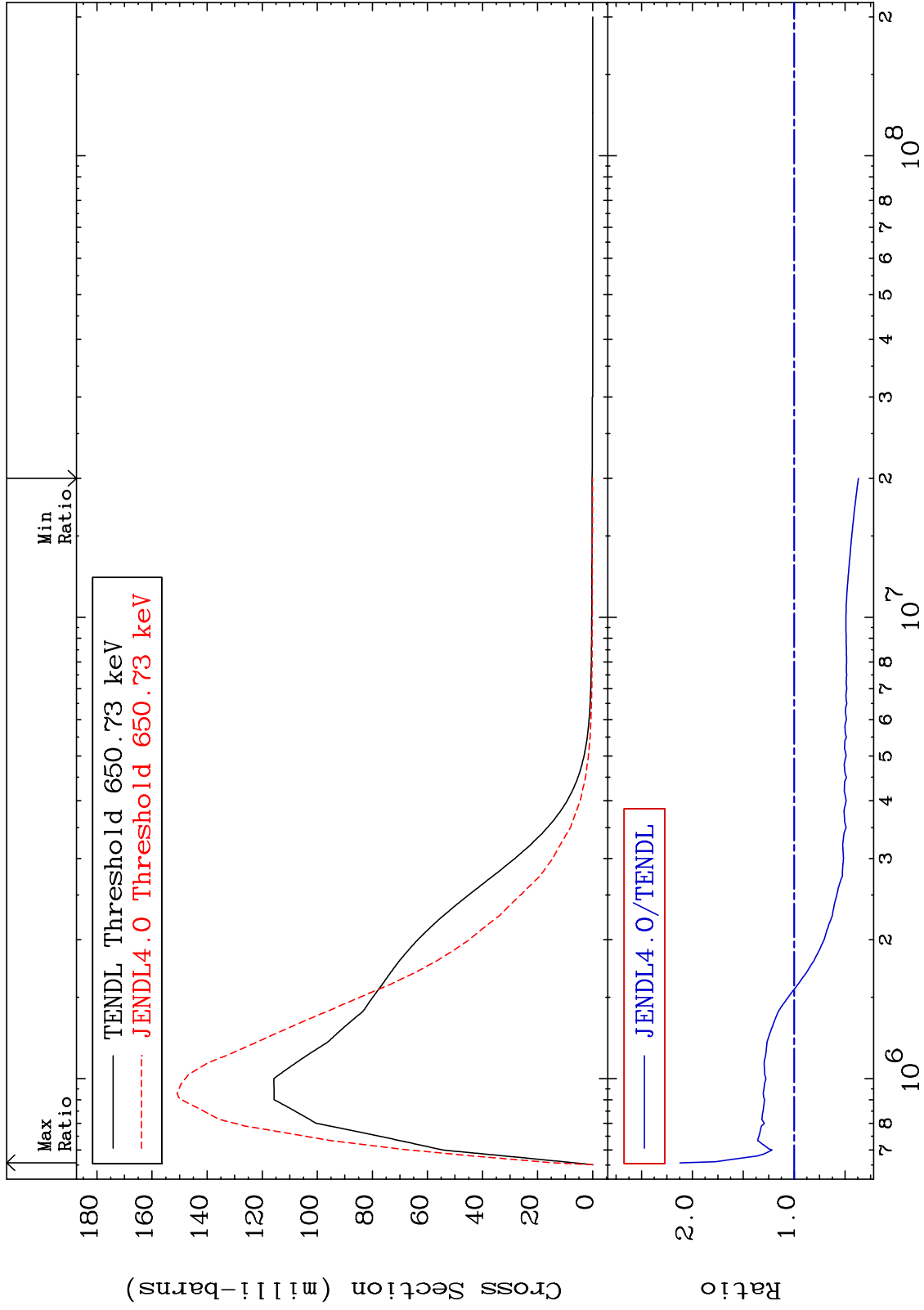
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-63.13 To 112.2 %

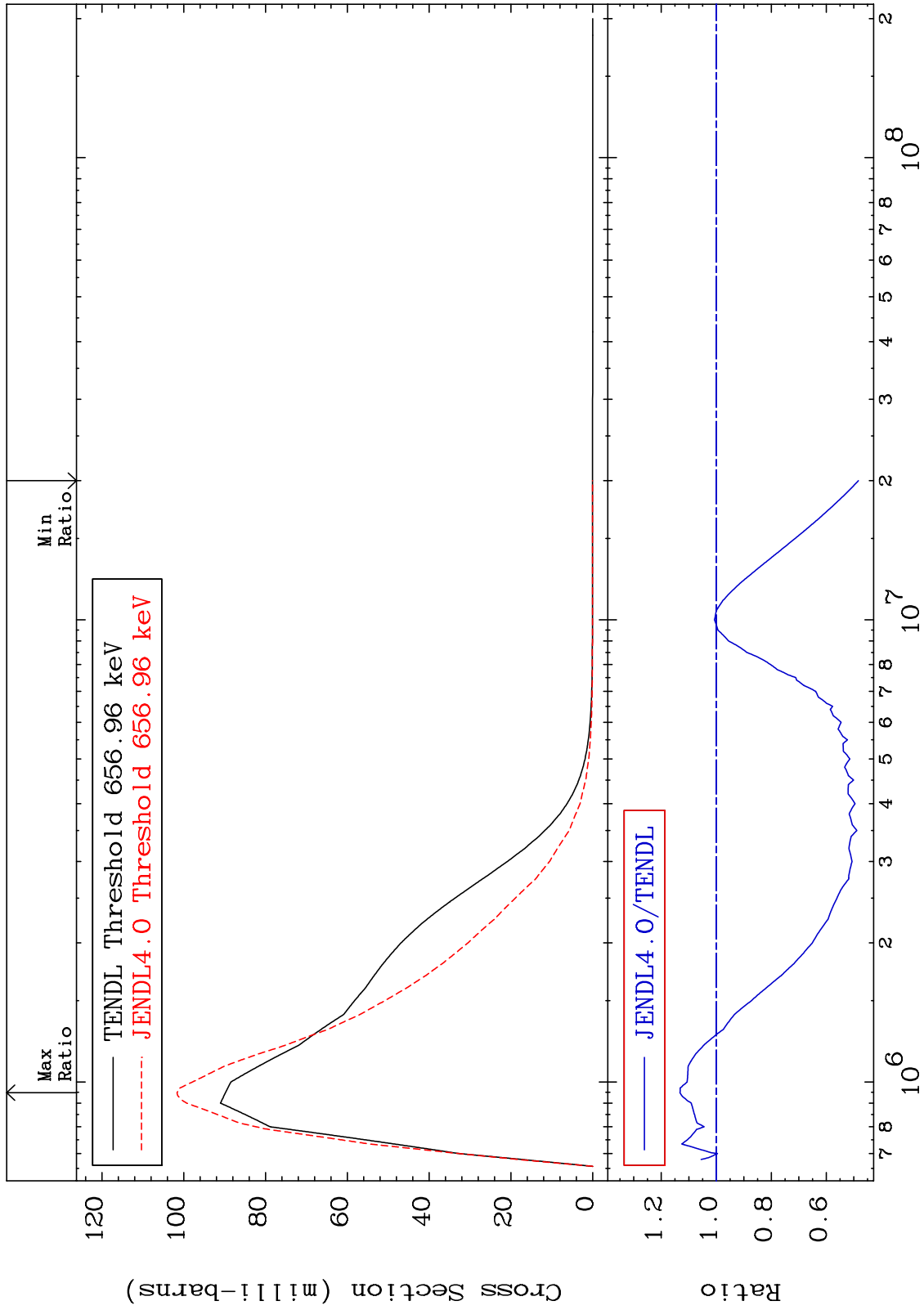


20

Incident Energy (eV)

46-Pd-105

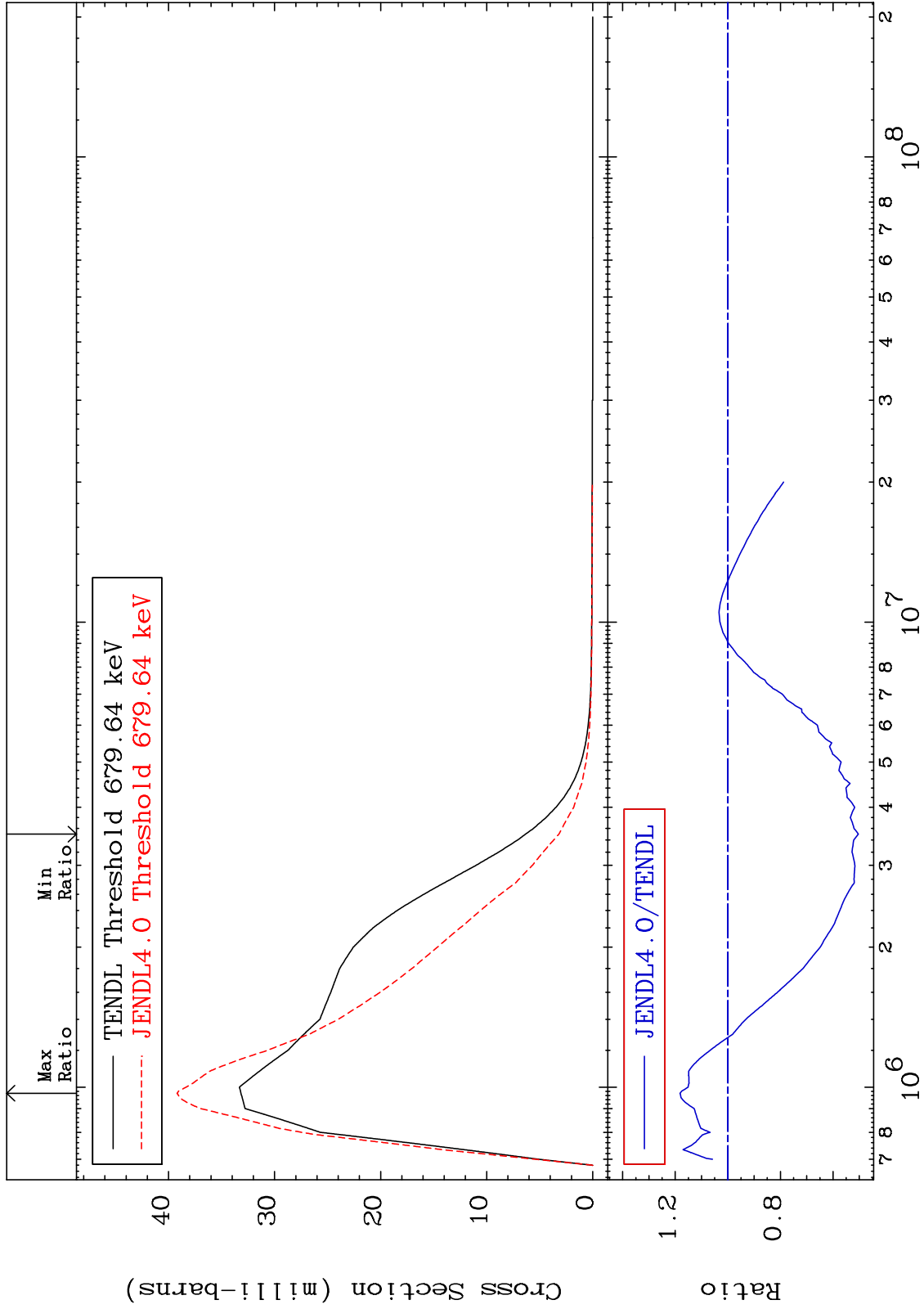
MAT 4634 MT= 61 (n,n') Level Cross Section 46-Pd-105  
 -51.67 To 13.19 %



MAT 4634

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

46-Pd-105  
-49.65 To 18.18 %



22

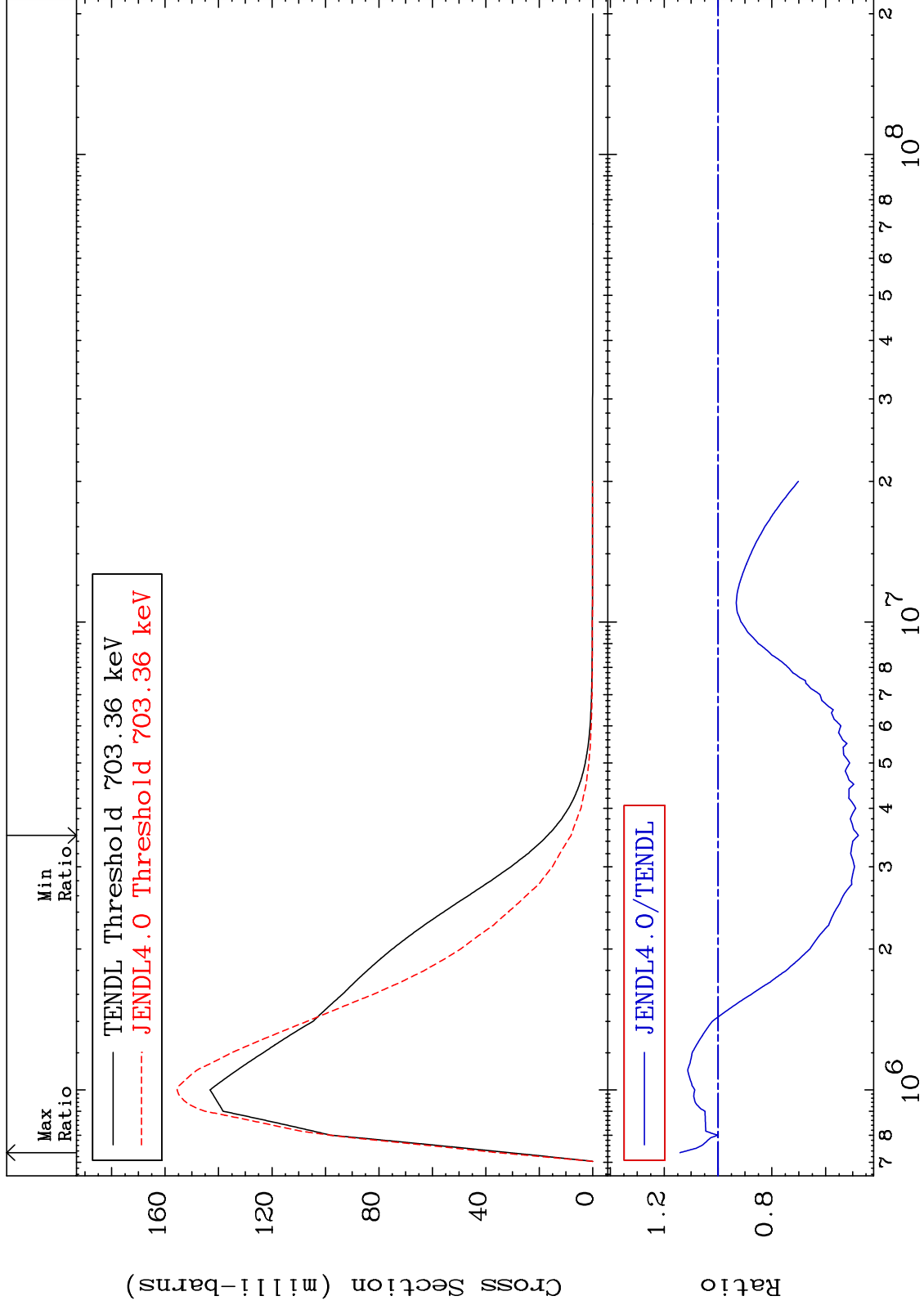
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-52.15 To 14.13 %

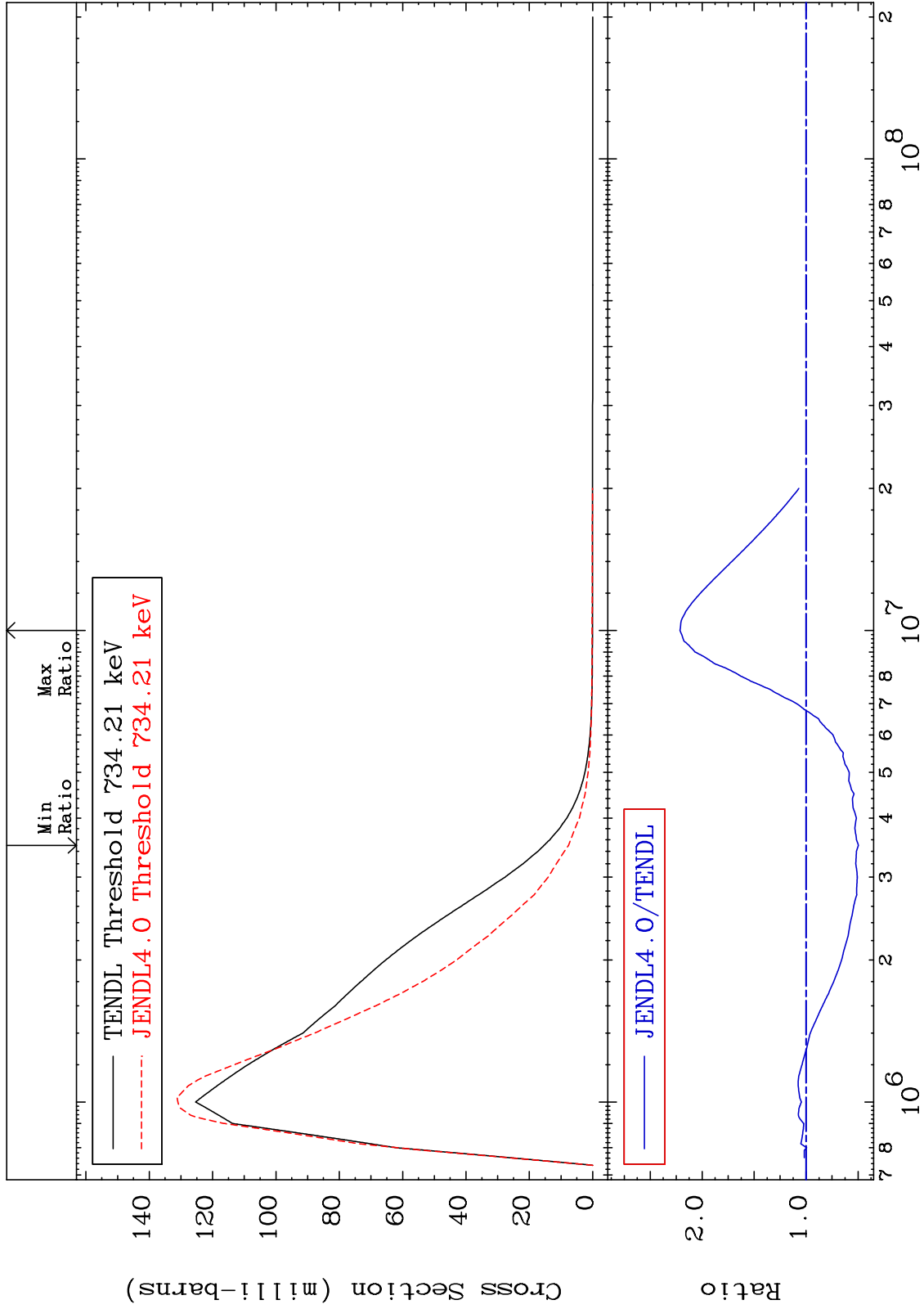




MAT 4634

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

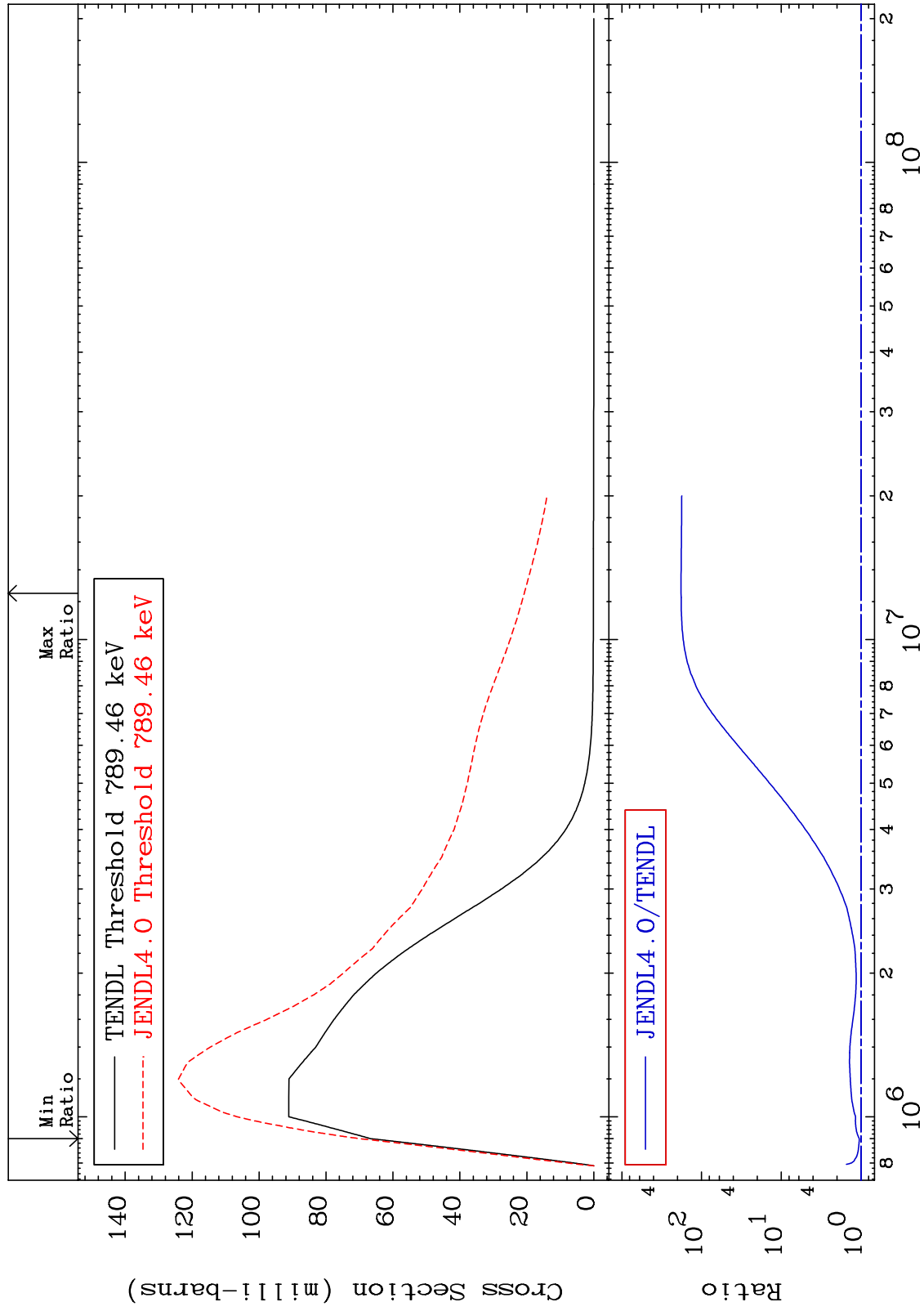
46-Pd-105  
-50.35 To 121.3 %



MAT 4634

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

46-Pd-105  
4.983 To 9999. %



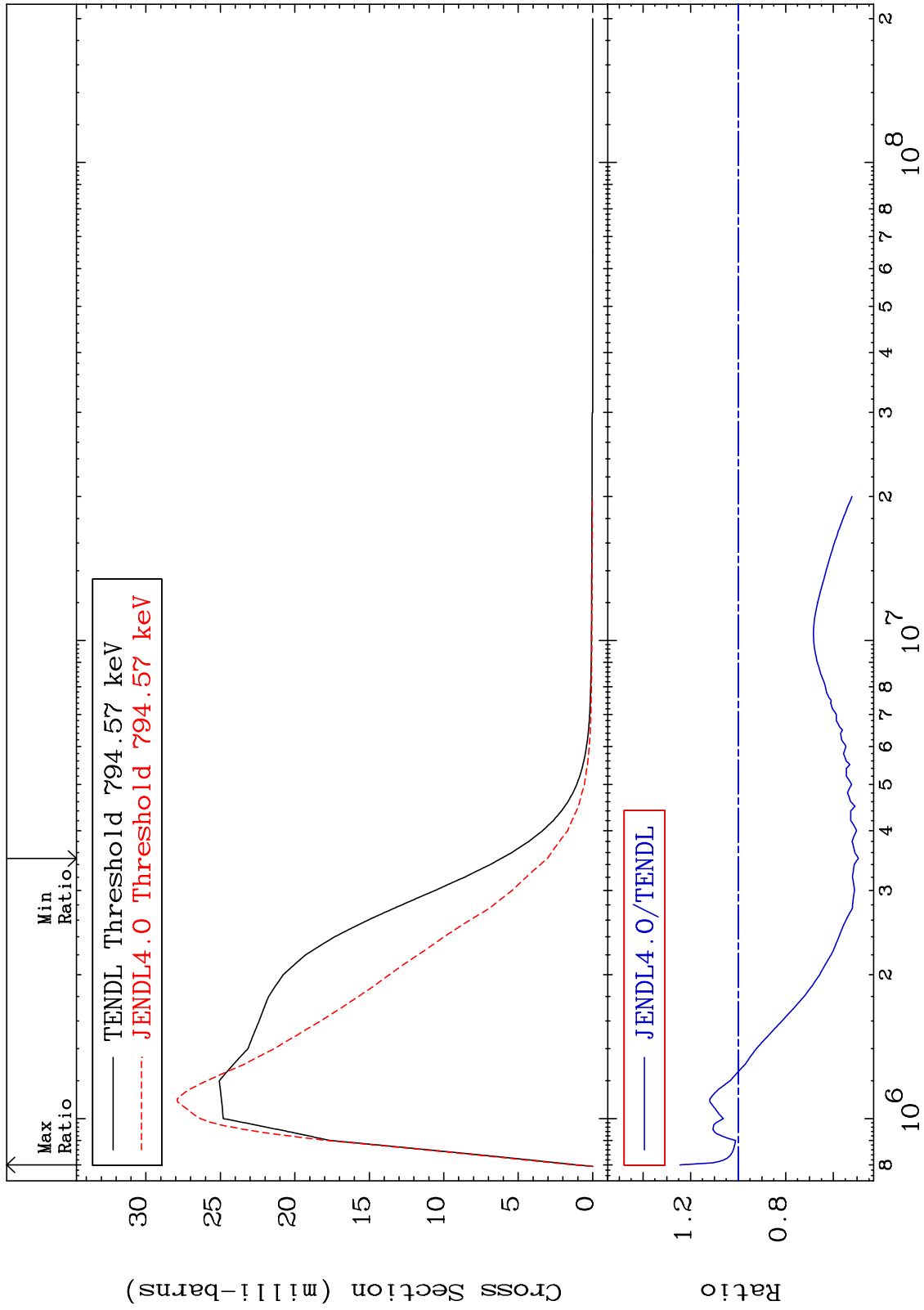
25

46-Pd-105

MAT 4634

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

46-Pd-105  
-50.56 To 24.44 %



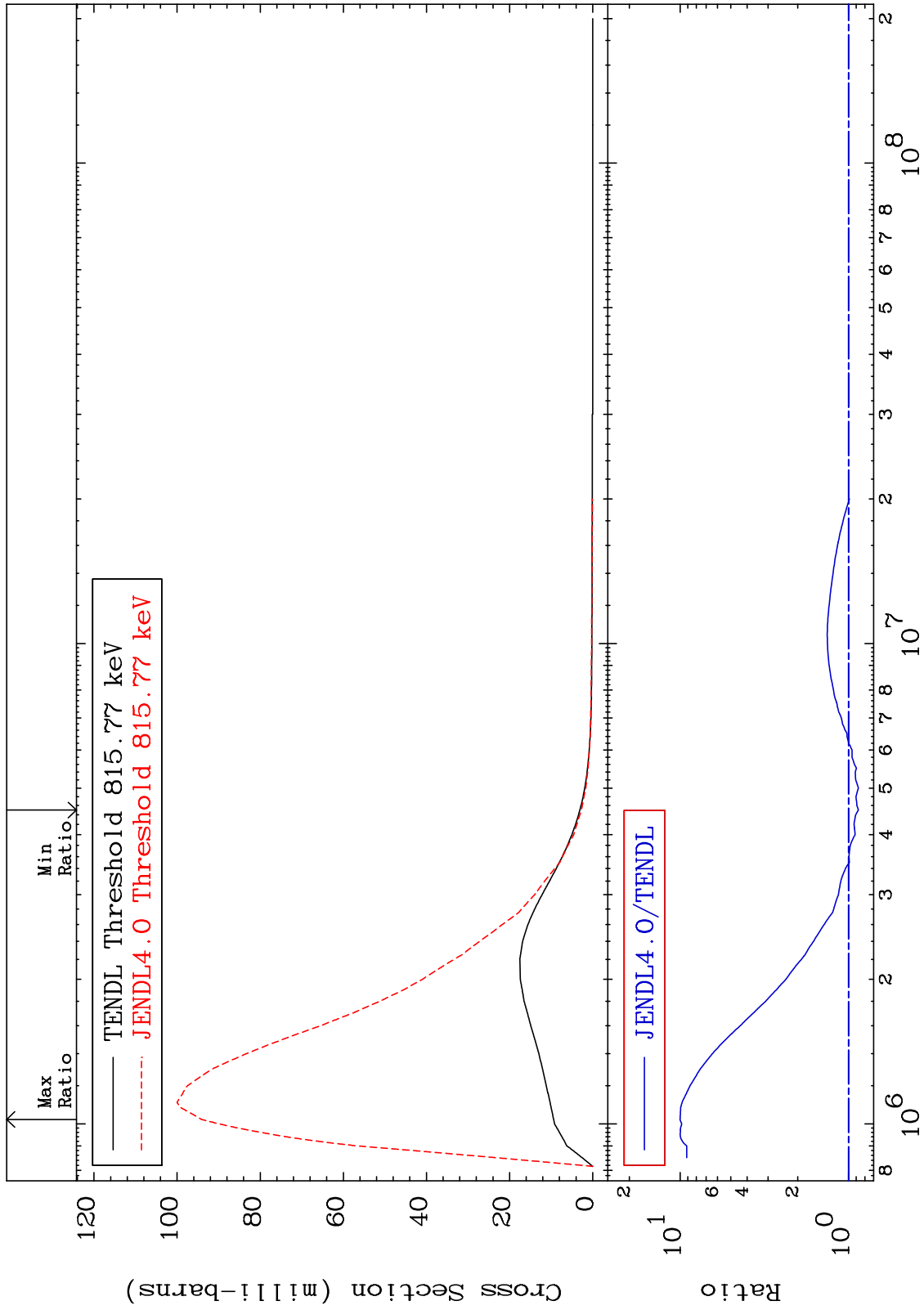
26

46-Pd-105

MAT 4634

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

46-Pd-105  
-12.68 To 900.9 %



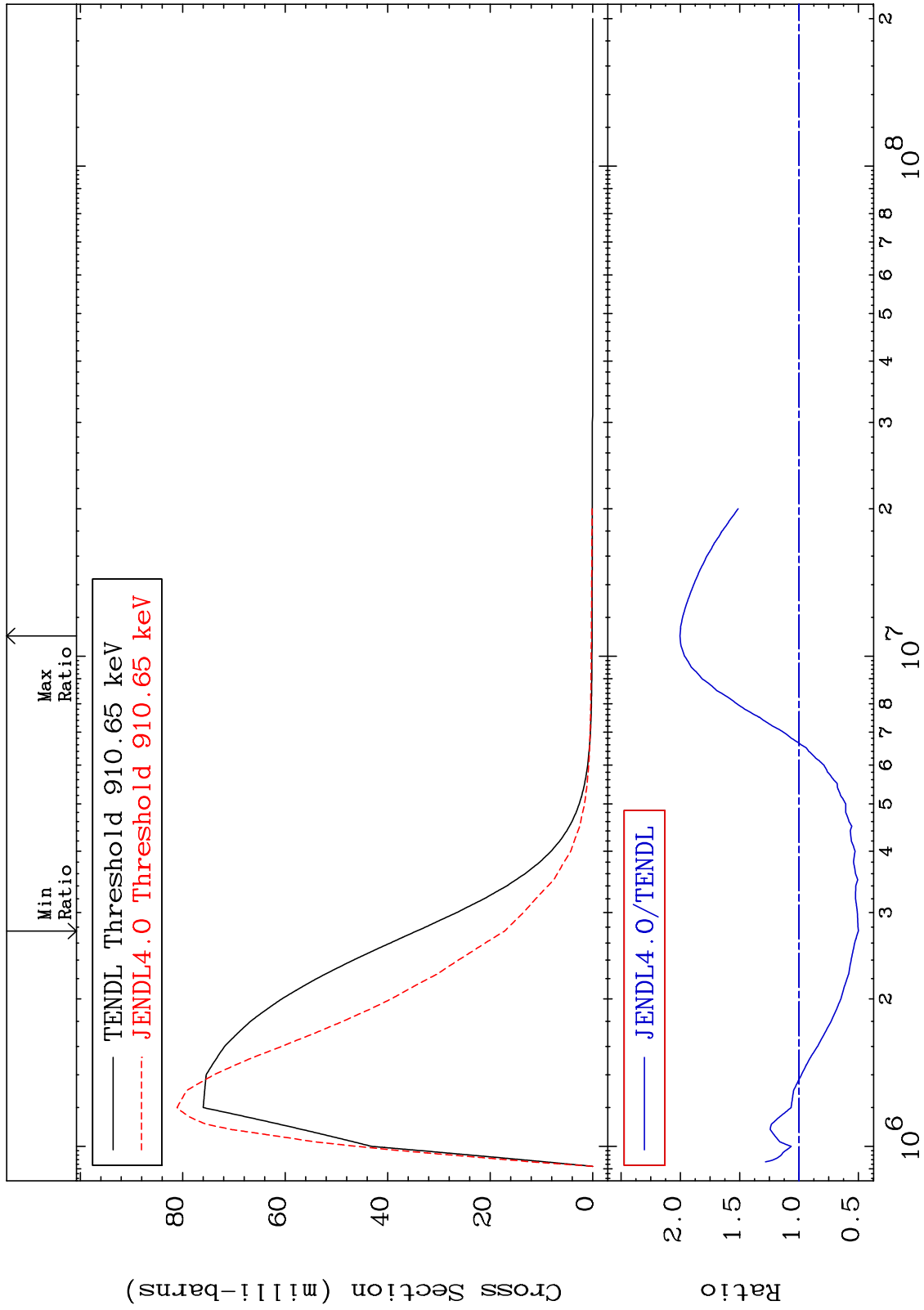
27

46-Pd-105

MAT 4634

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

46-Pd-105  
-50.03 To 100.4 %



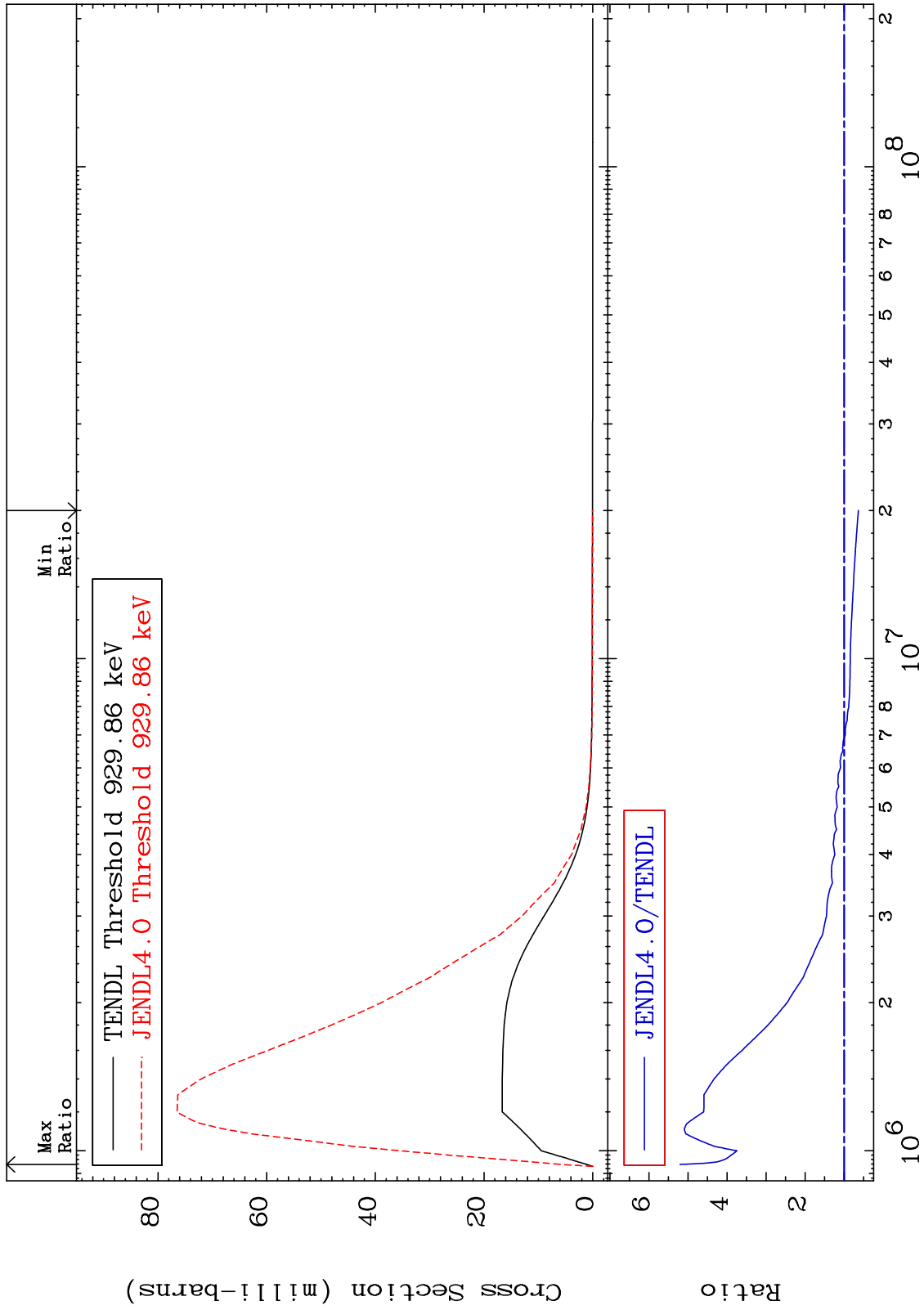
28

46-Pd-105

MAT 4634

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

46-Pd-105  
-36.56 To 420.5 %



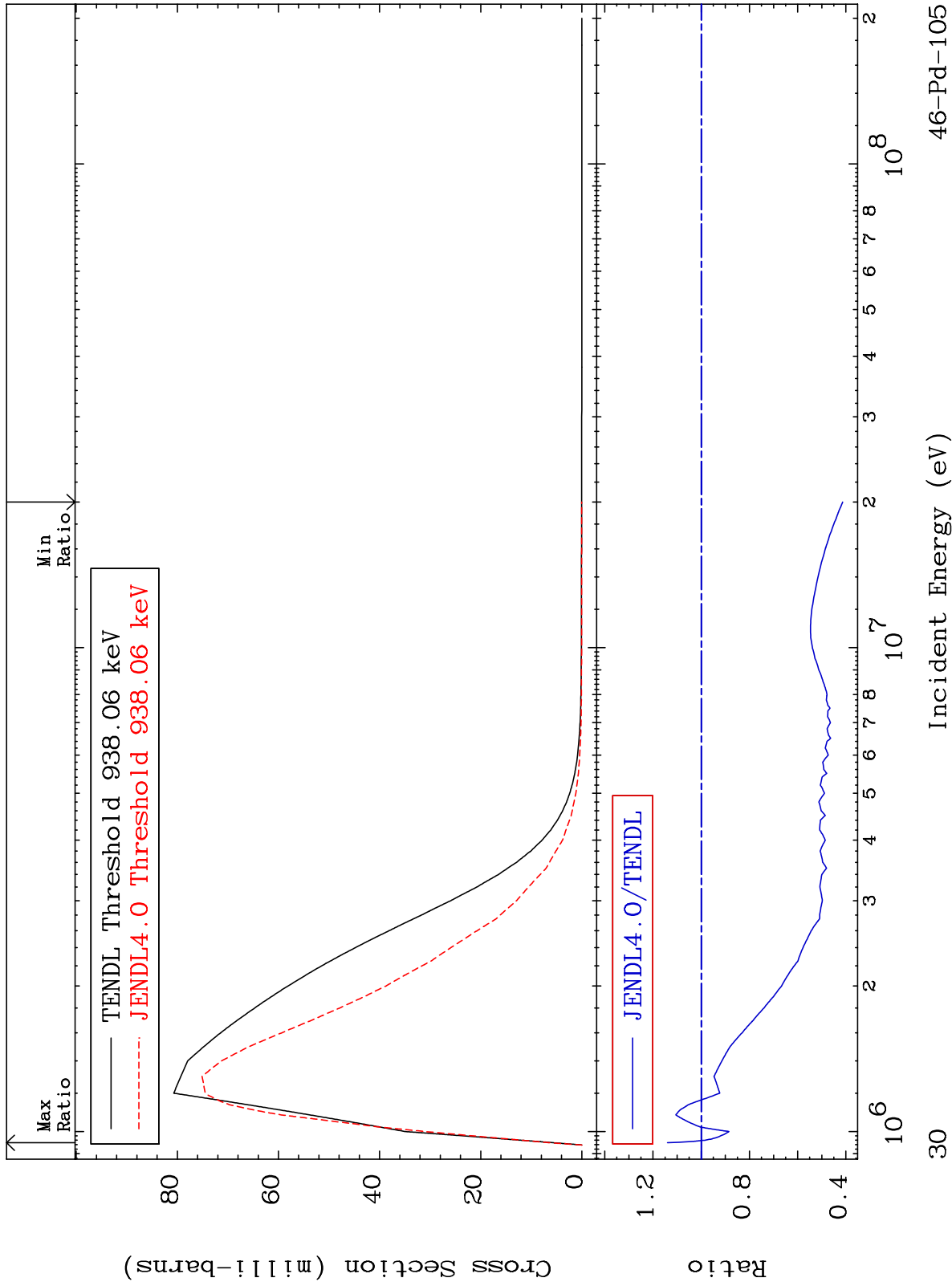
29

46-Pd-105

MAT 4634

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

46-Pd-105  
-58.65 To 13.97 %



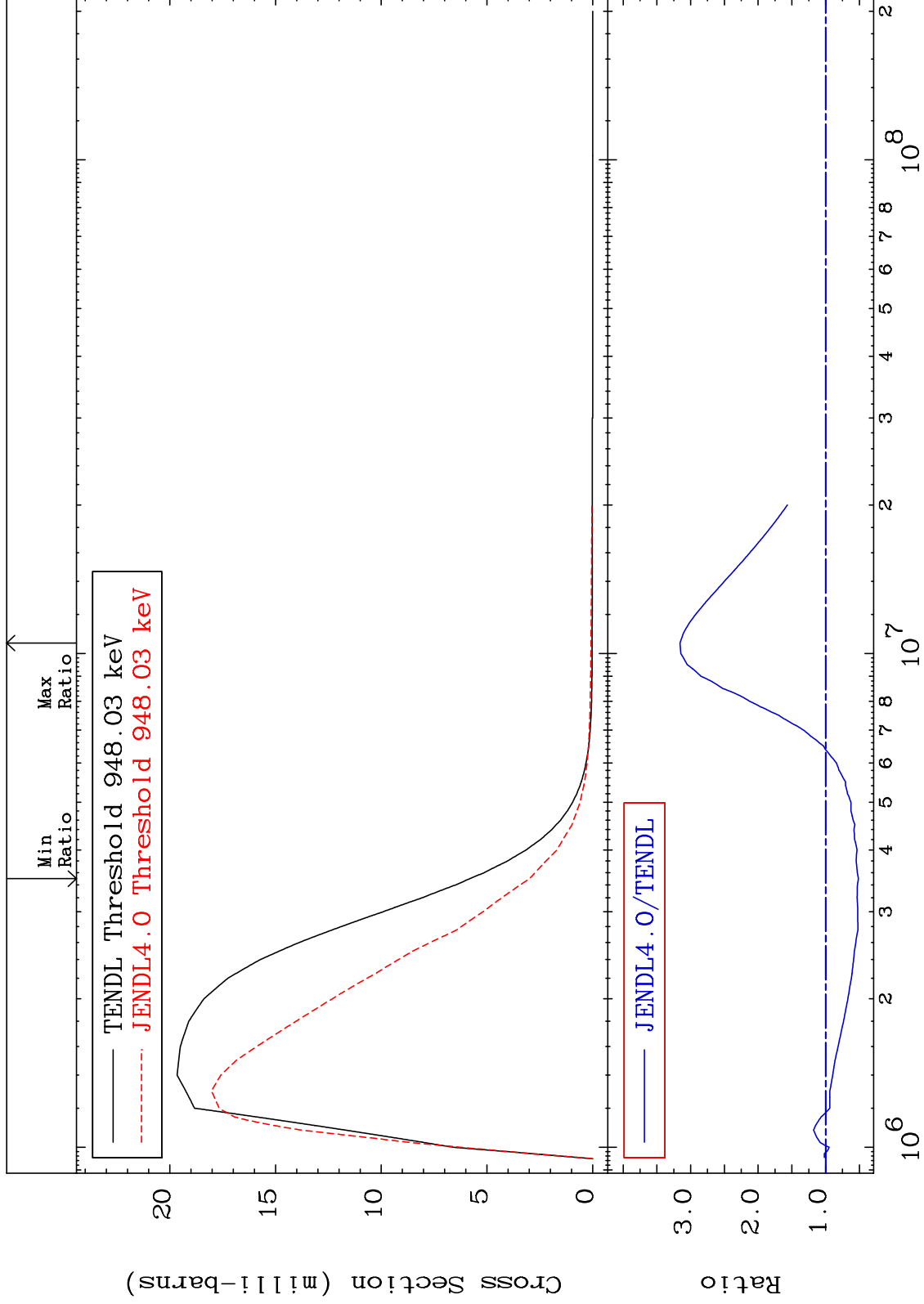
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-48.59 To 215.8 %



31

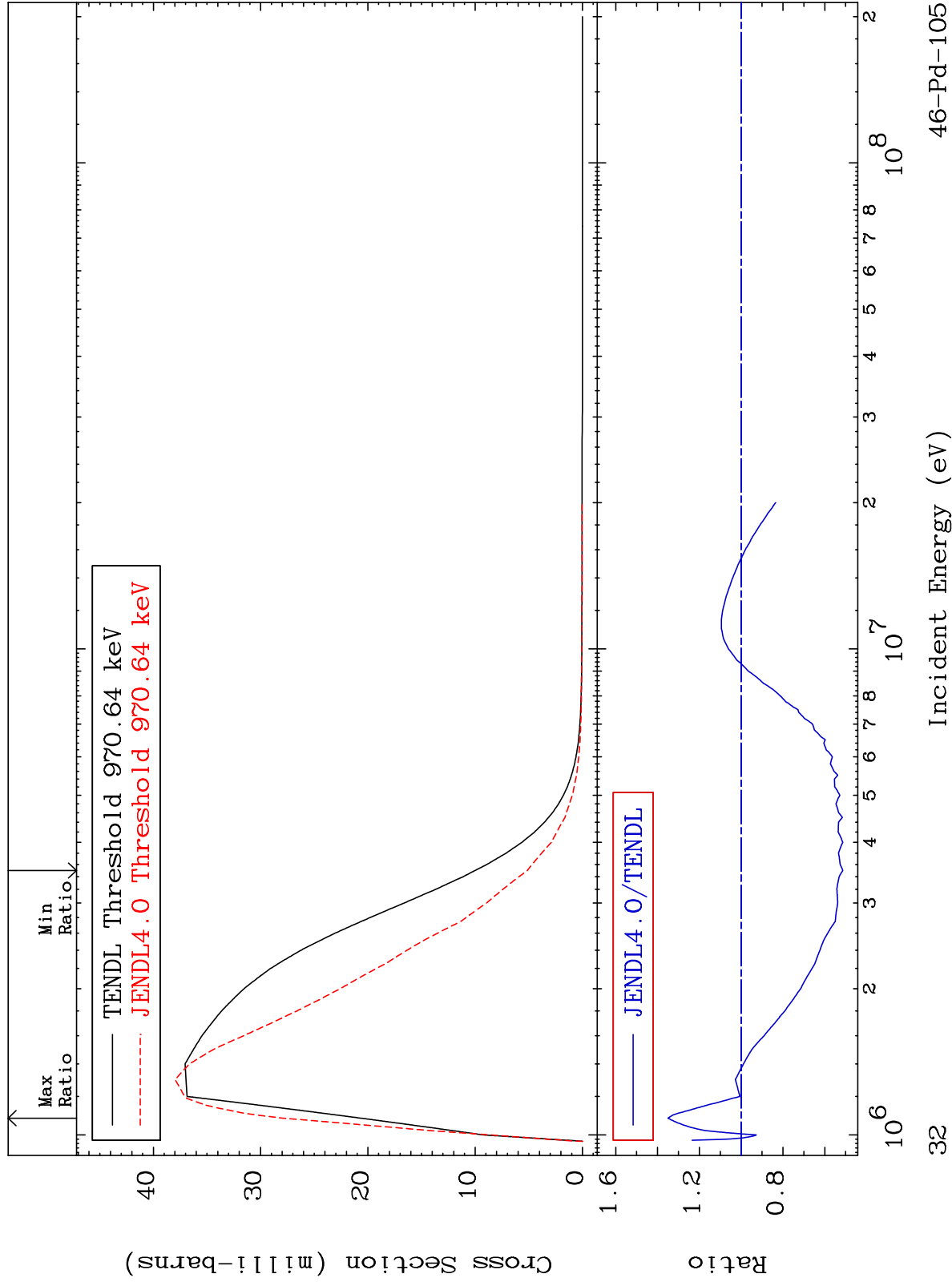
46-Pd-105



MAT 4634

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

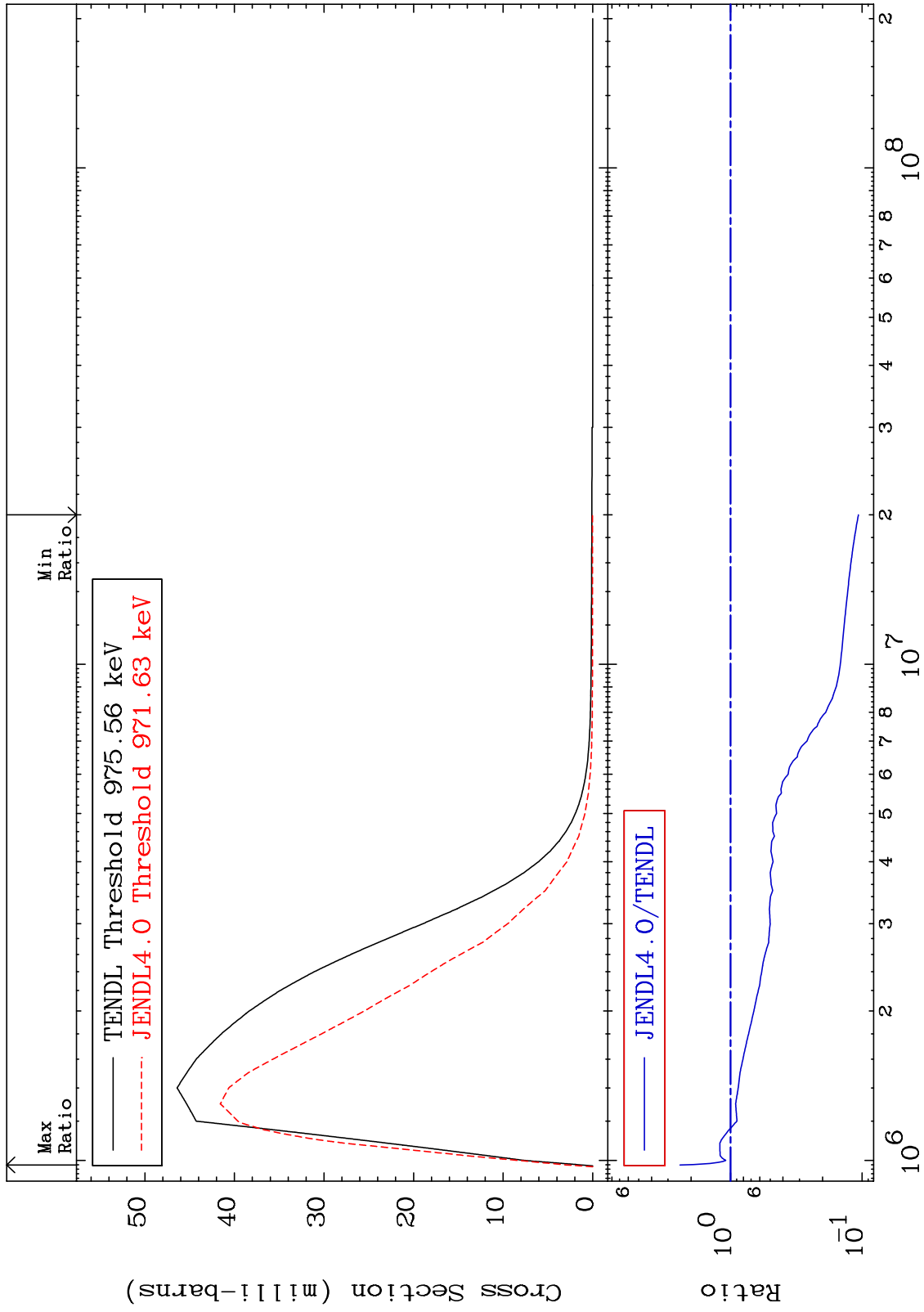
46-Pd-105  
-48.65 To 34.98 %



MAT 4634

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

46-Pd-105  
-89.33 To 142.7 %



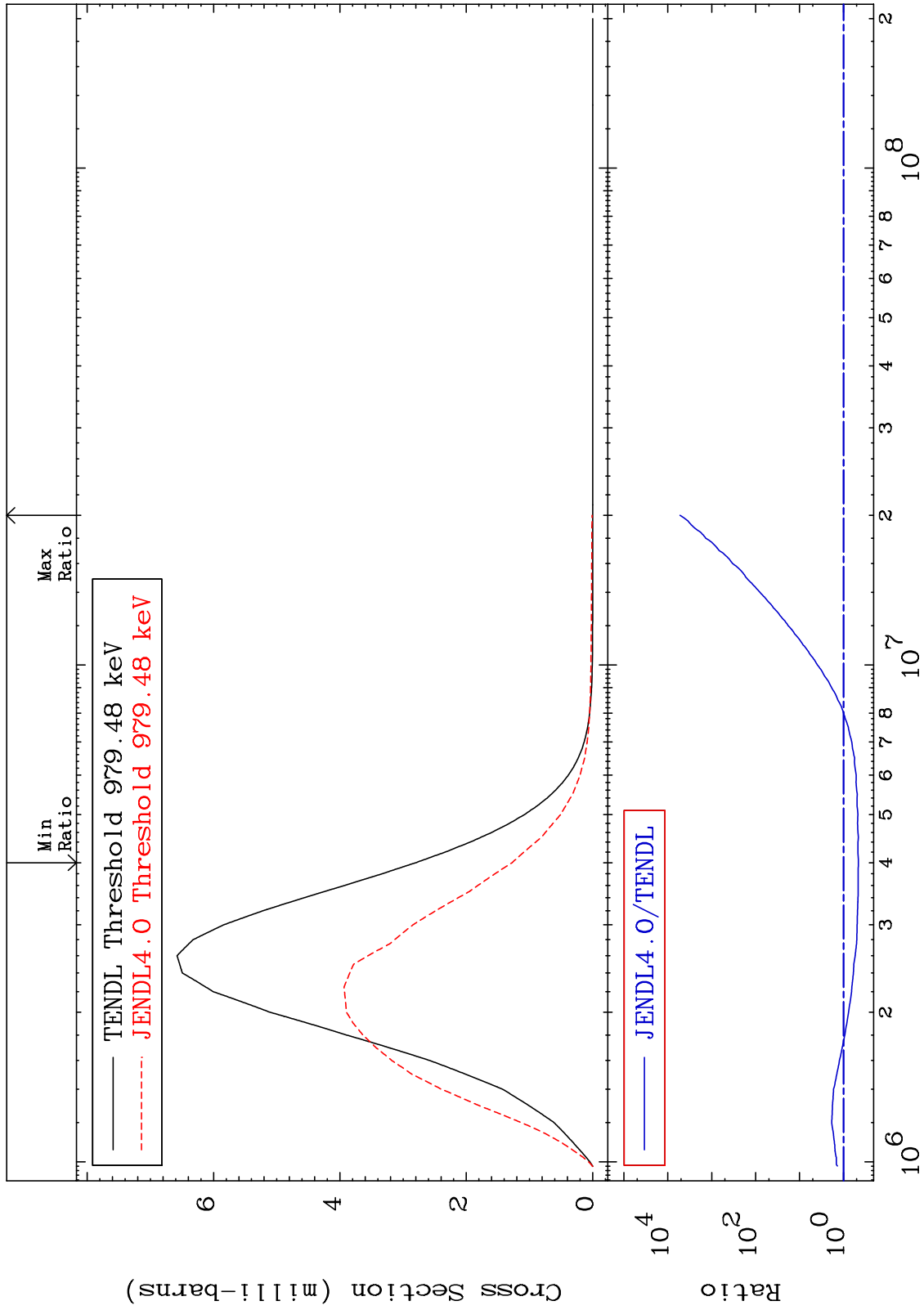
33

46-Pd-105

MAT 4634

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

46-Pd-105  
-54.43 To 9999. %



34

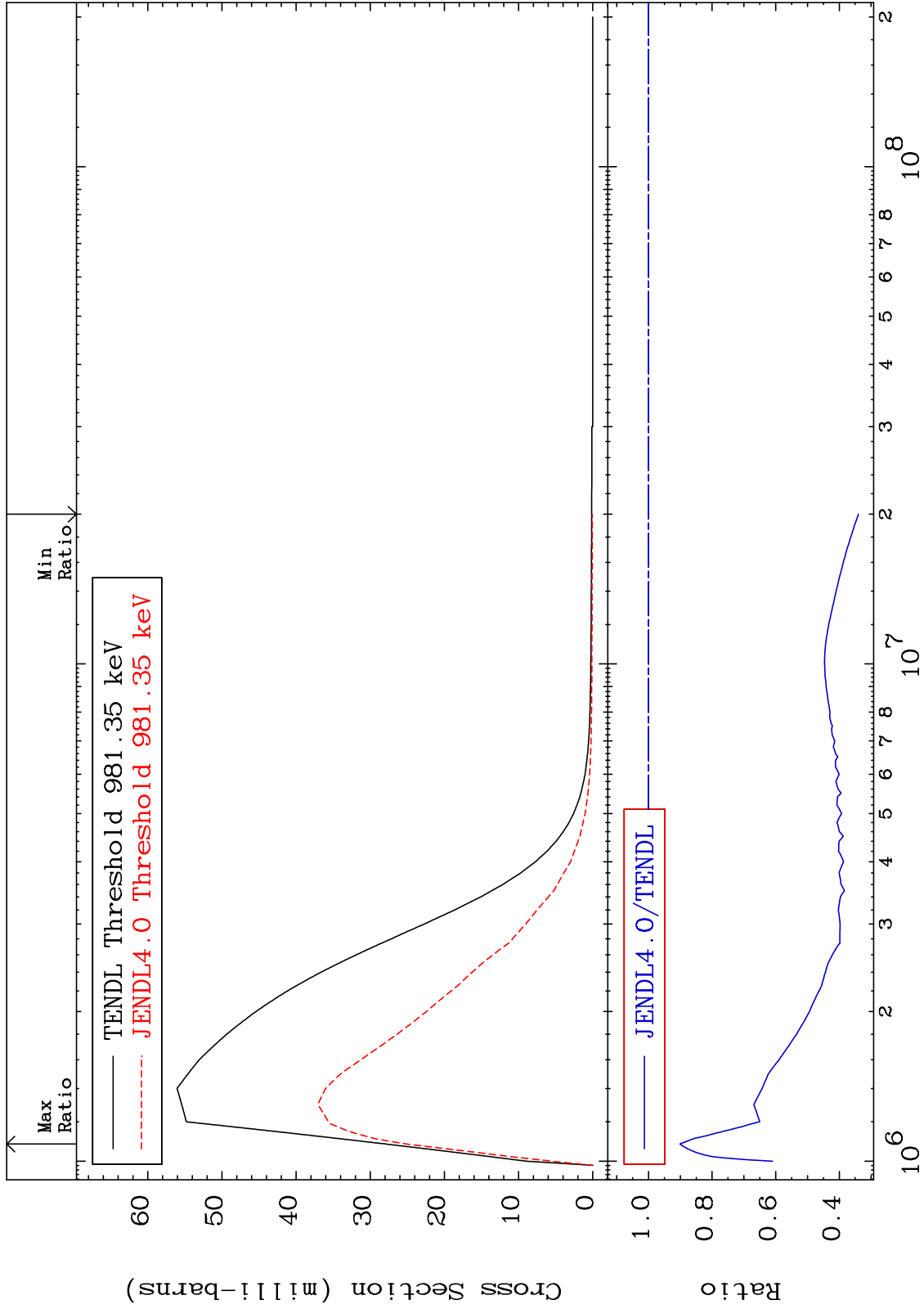
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-66.02 To -9.909%



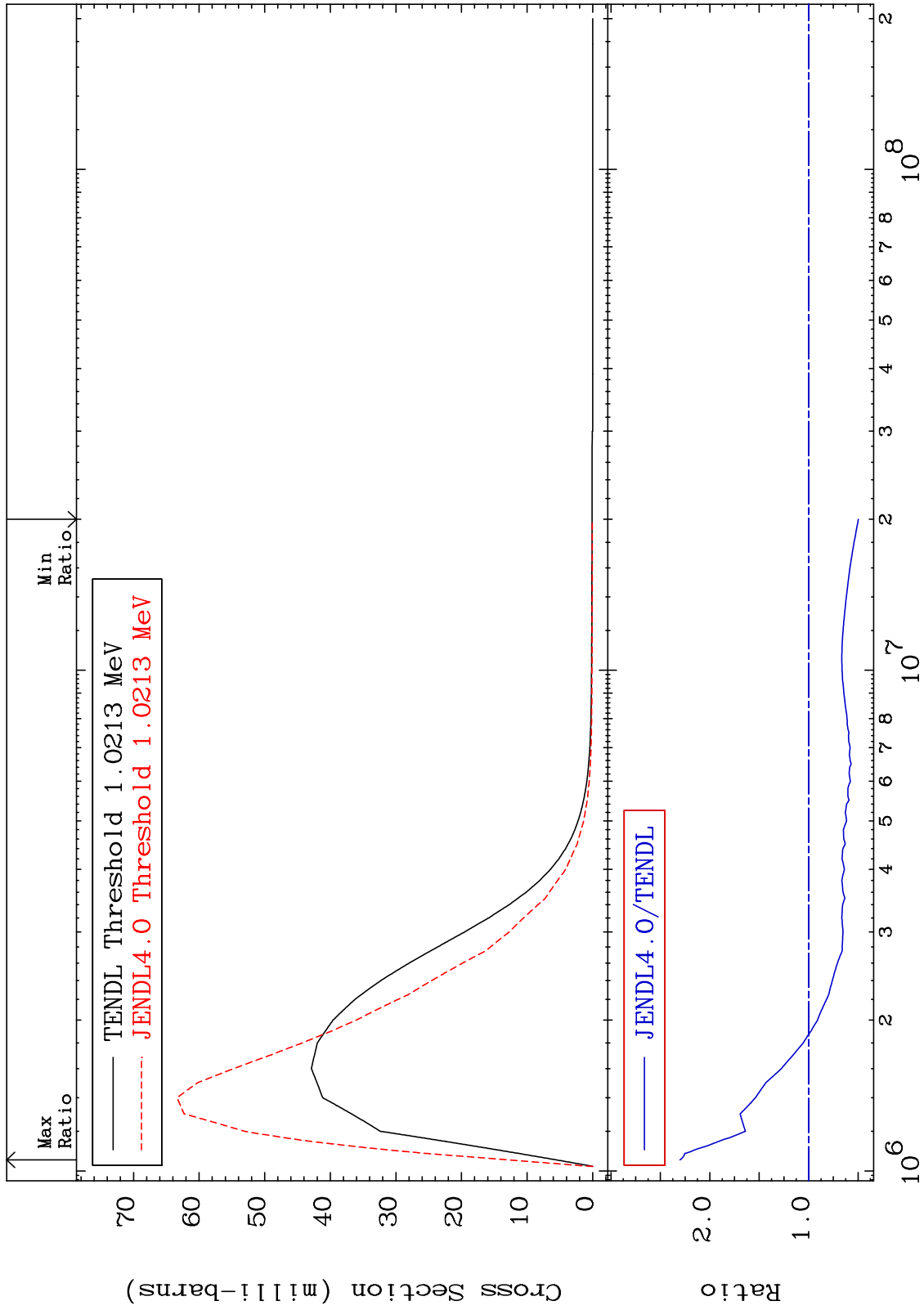
35

46-Pd-105

MAT 4634

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

46-Pd-105  
-50.36 To 130.1 %



36

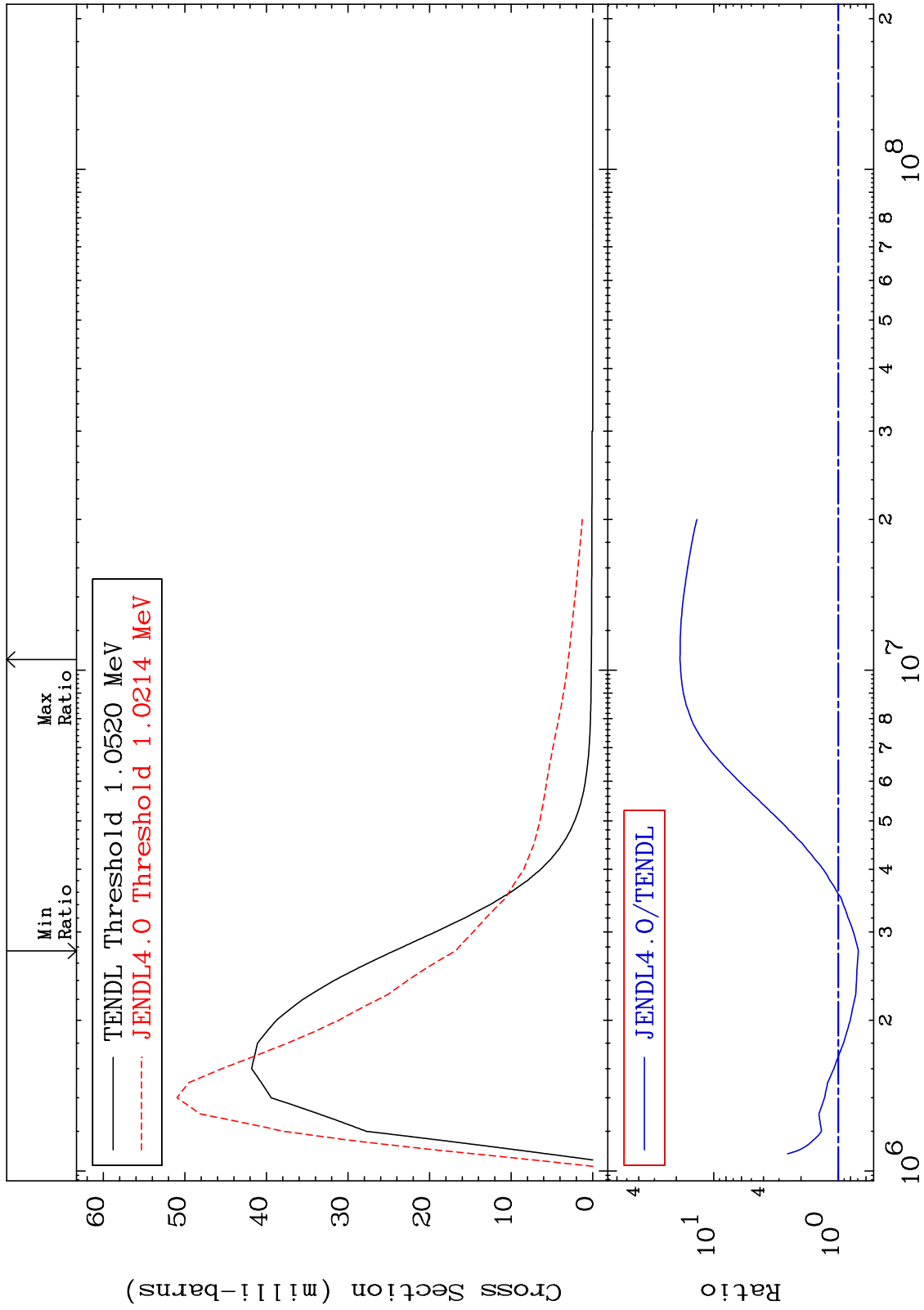
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-30.91 To 1767. %

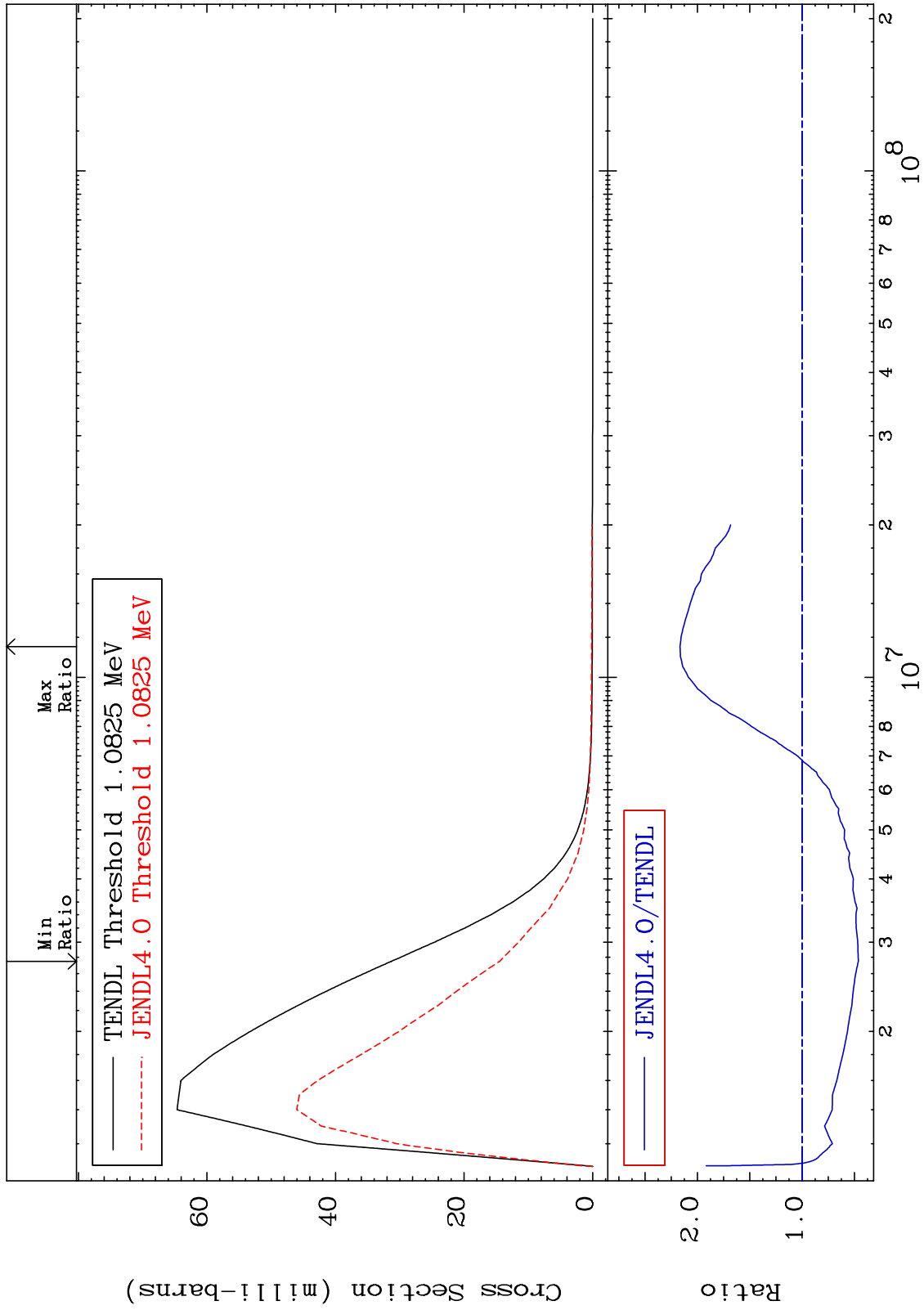


37

Incident Energy (eV)

46-Pd-105

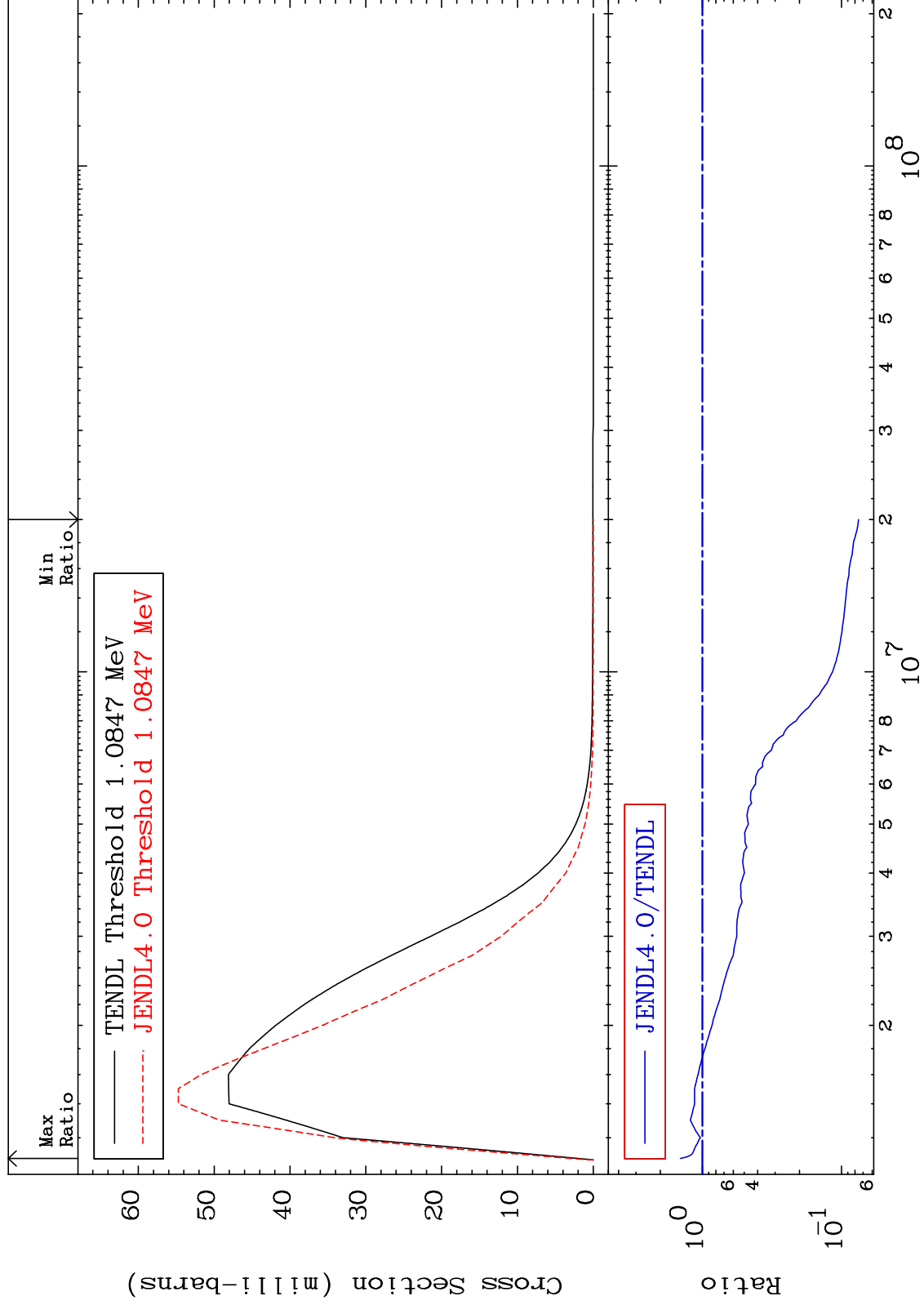
MAT 4634      MT= 78 (n,n') Level      46-Pd-105  
 Cross Section      -53.83 To 116.6 %



MAT 4634

MT= 79 (n,n') Level  
Cross Section

46-Pd-105  
-92.47 To 43.63 %

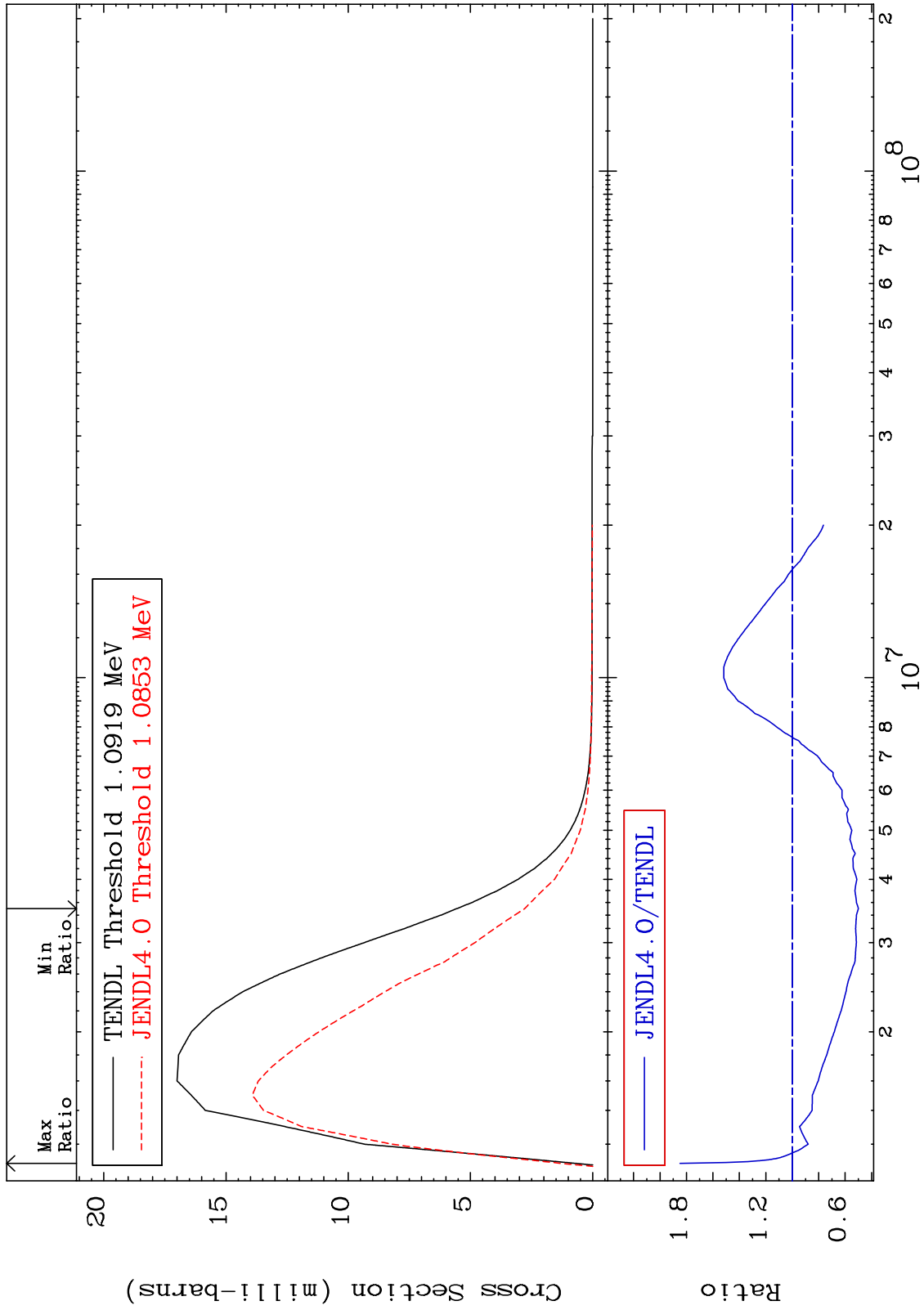




MAT 4634

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

46-Pd-105  
-50.01 To 84.87 %



40

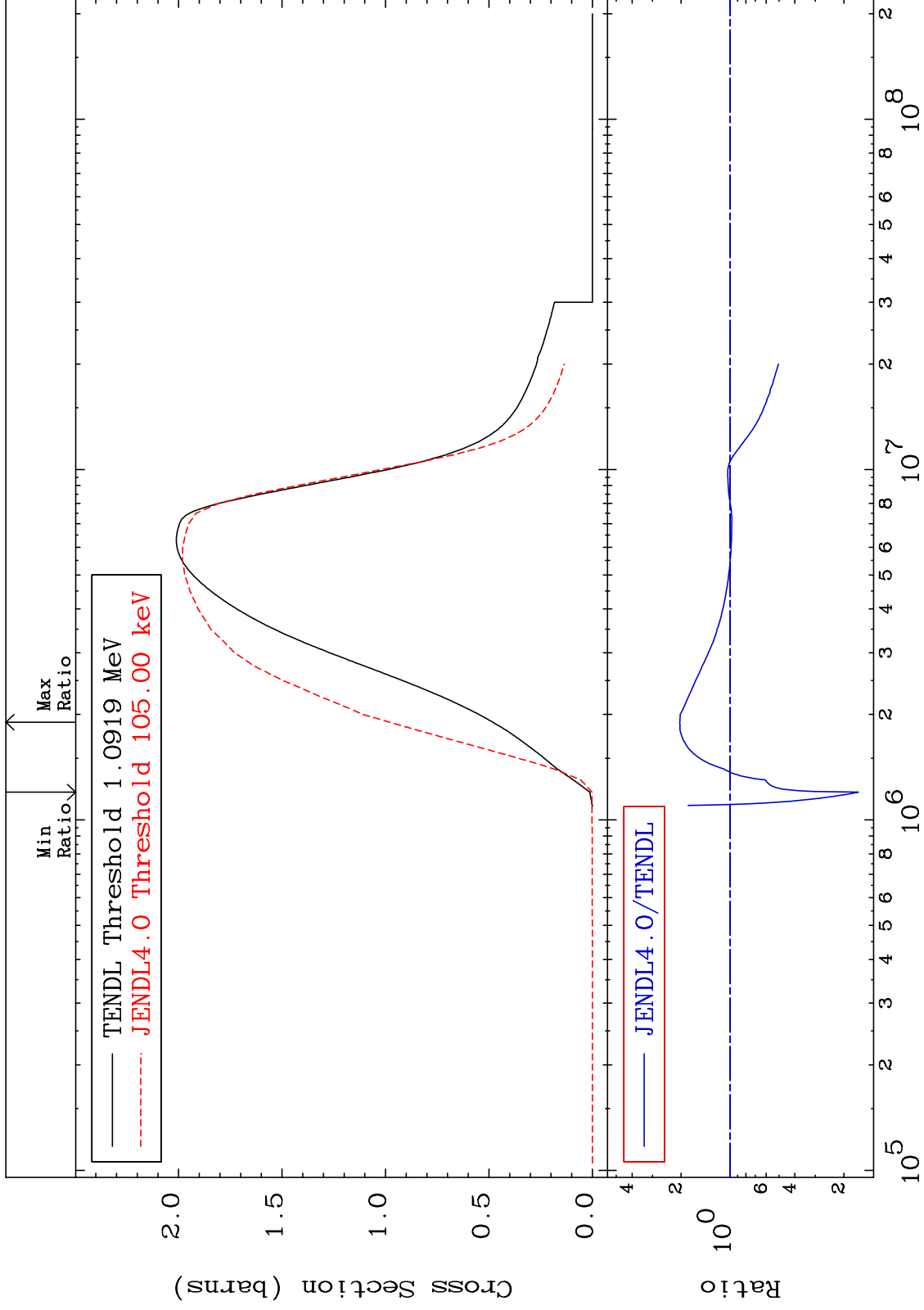
Incident Energy (eV)

46-Pd-105

MAT 4634

(n, n') Continuum  
Cross Section

46-Pd-105  
-83.70 To 103.7 %



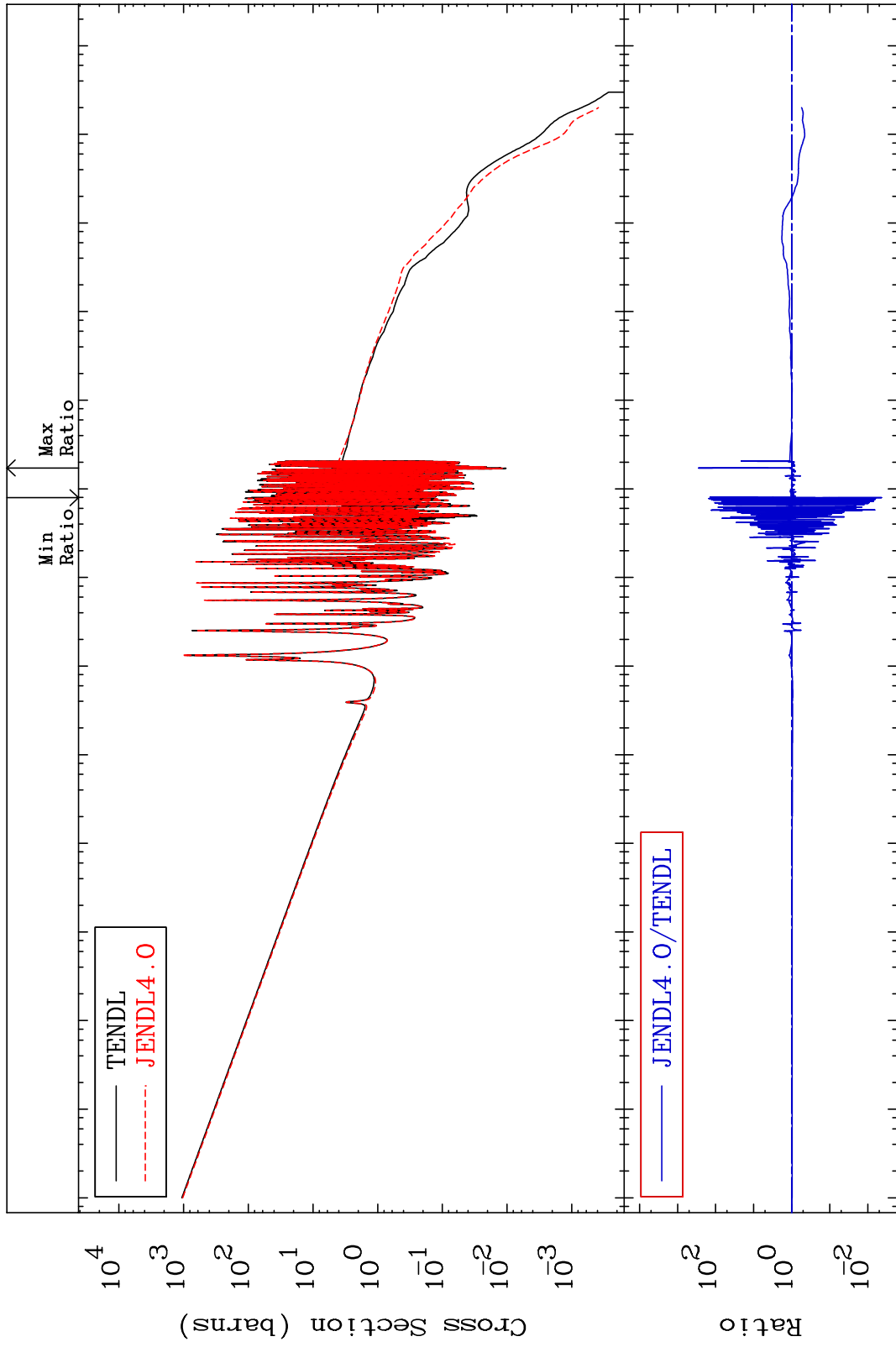
41

46-Pd-105

MAT 4634

(n,  $\gamma$ )  
Cross Section

46-Pd-105  
-99.57 To 9999. %



42

Incident Energy (eV)

46-Pd-105

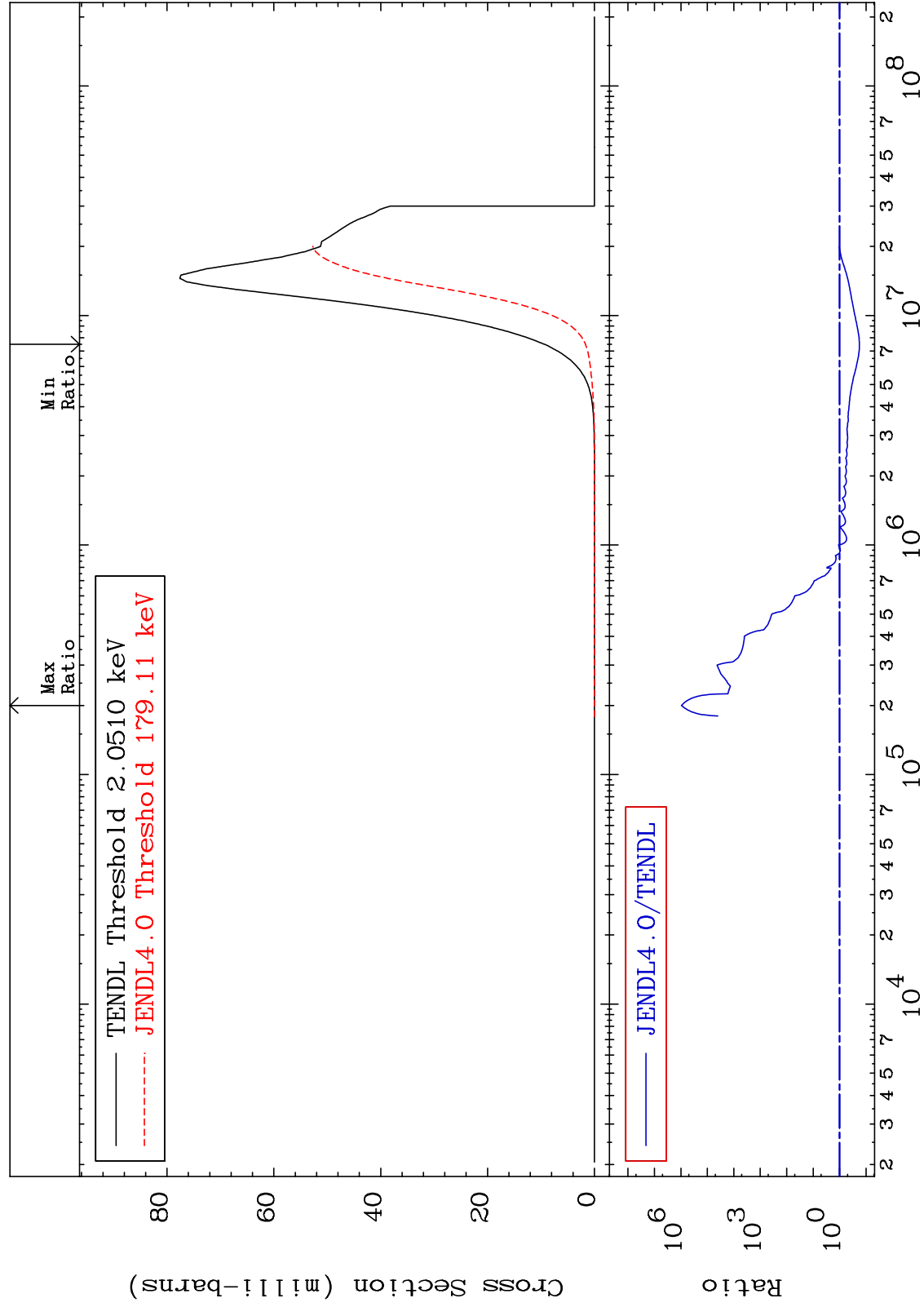
MAT 4634

(n, p)

46-Pd-105

Cross Section

-82.16 To 9999. %



43

Incident Energy (eV)

46-Pd-105

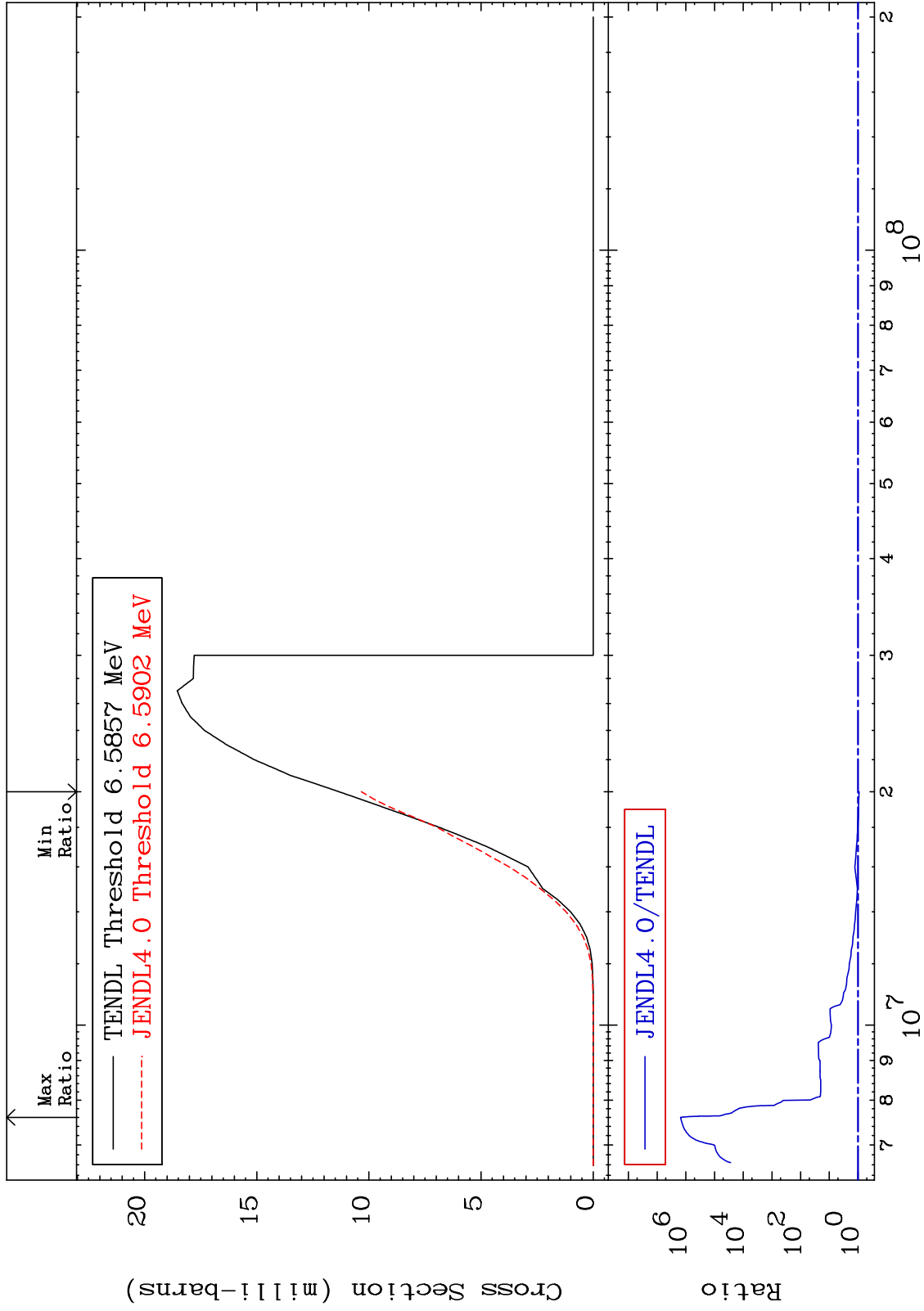
MAT 4634

(n,d)

46-Pd-105

Cross Section

-8.835 To 9999. %



44

Incident Energy (eV)

46-Pd-105

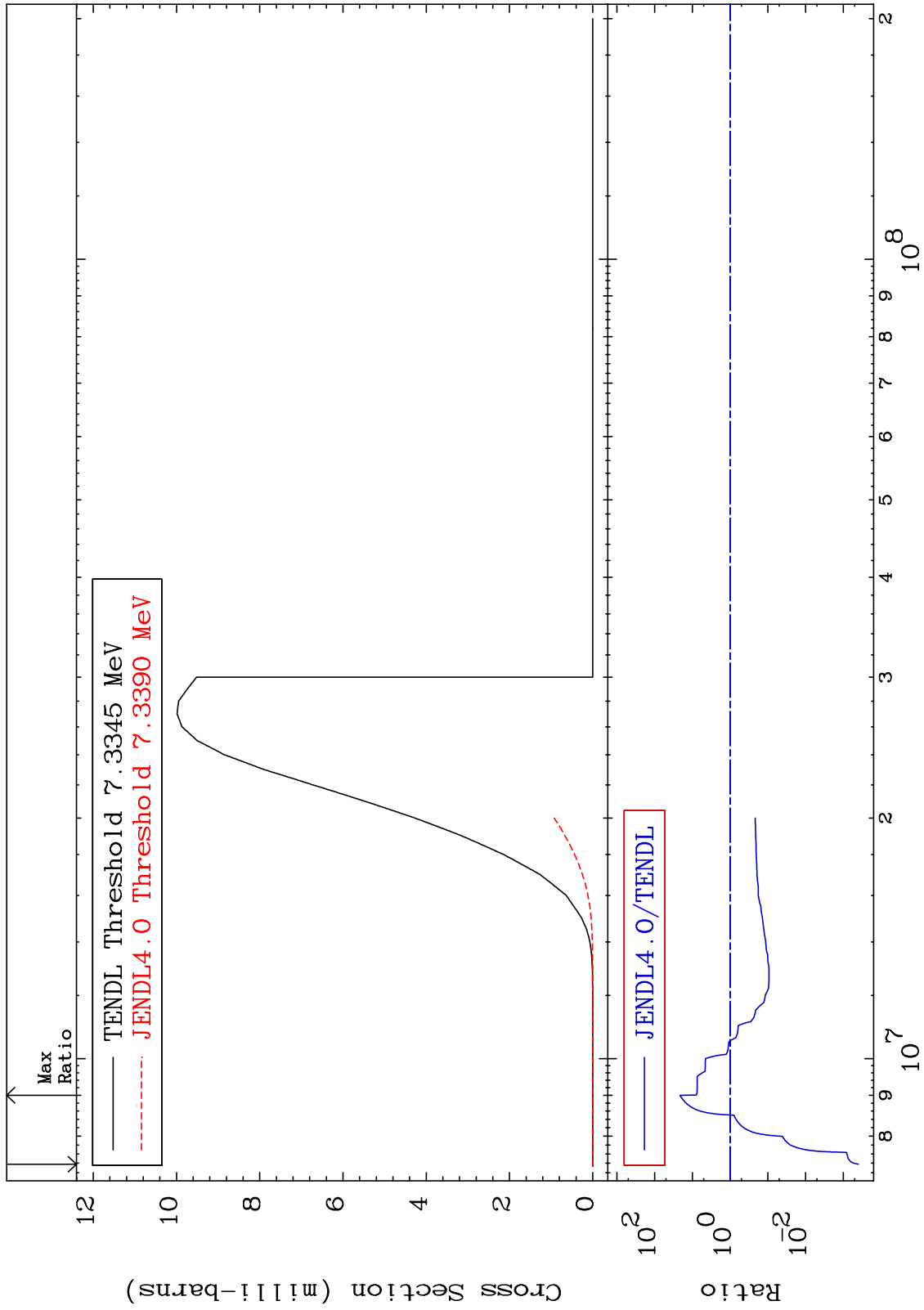
MAT 4634

(n, t)

46-Pd-105

Cross Section

-99.96 To 2030. %



45

Incident Energy (eV)

46-Pd-105

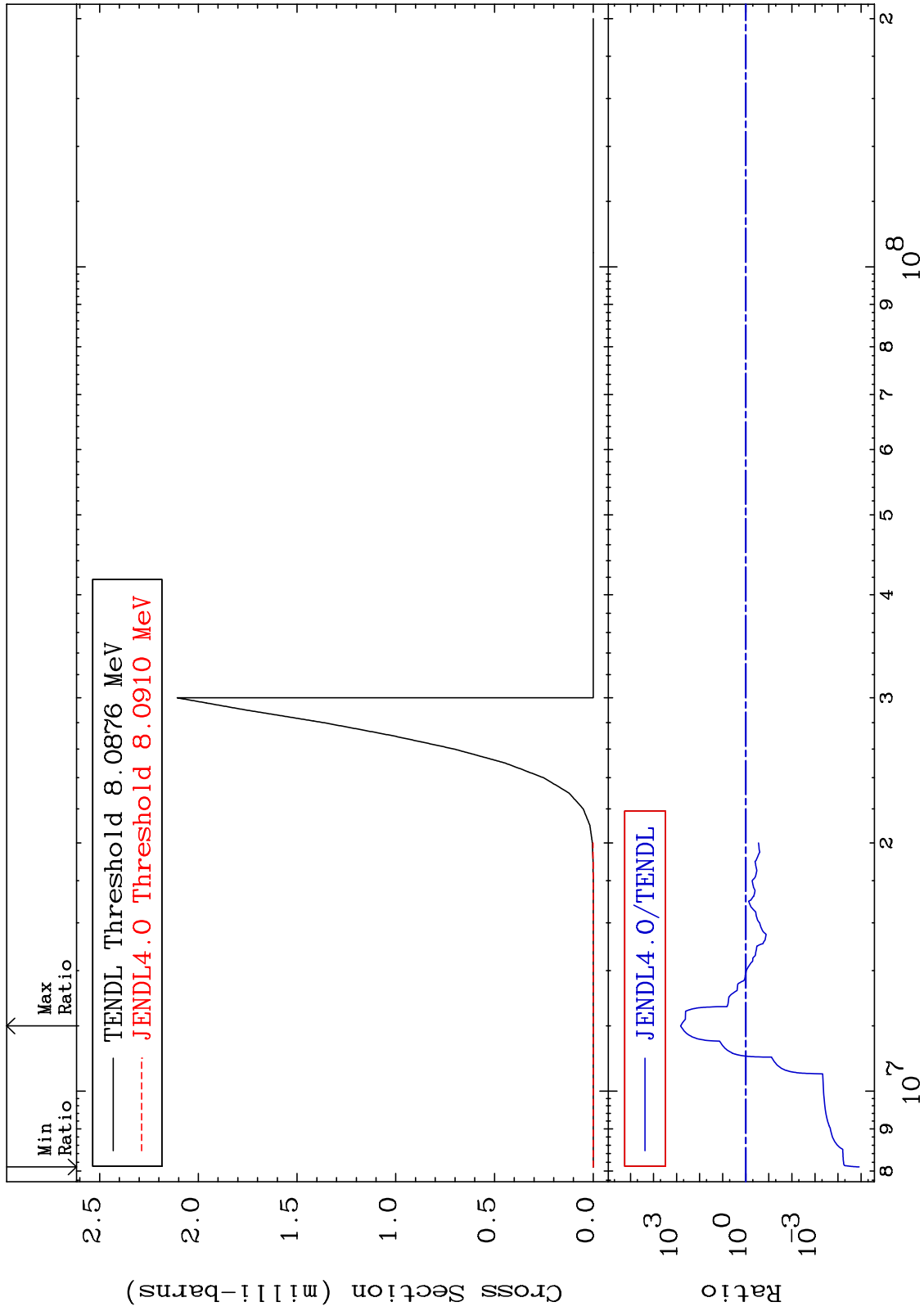
MAT 4634

(n, He-3)

46-Pd-105

Cross Section

-100.0 To 9999. %



46-Pd-105

Incident Energy (eV)

46

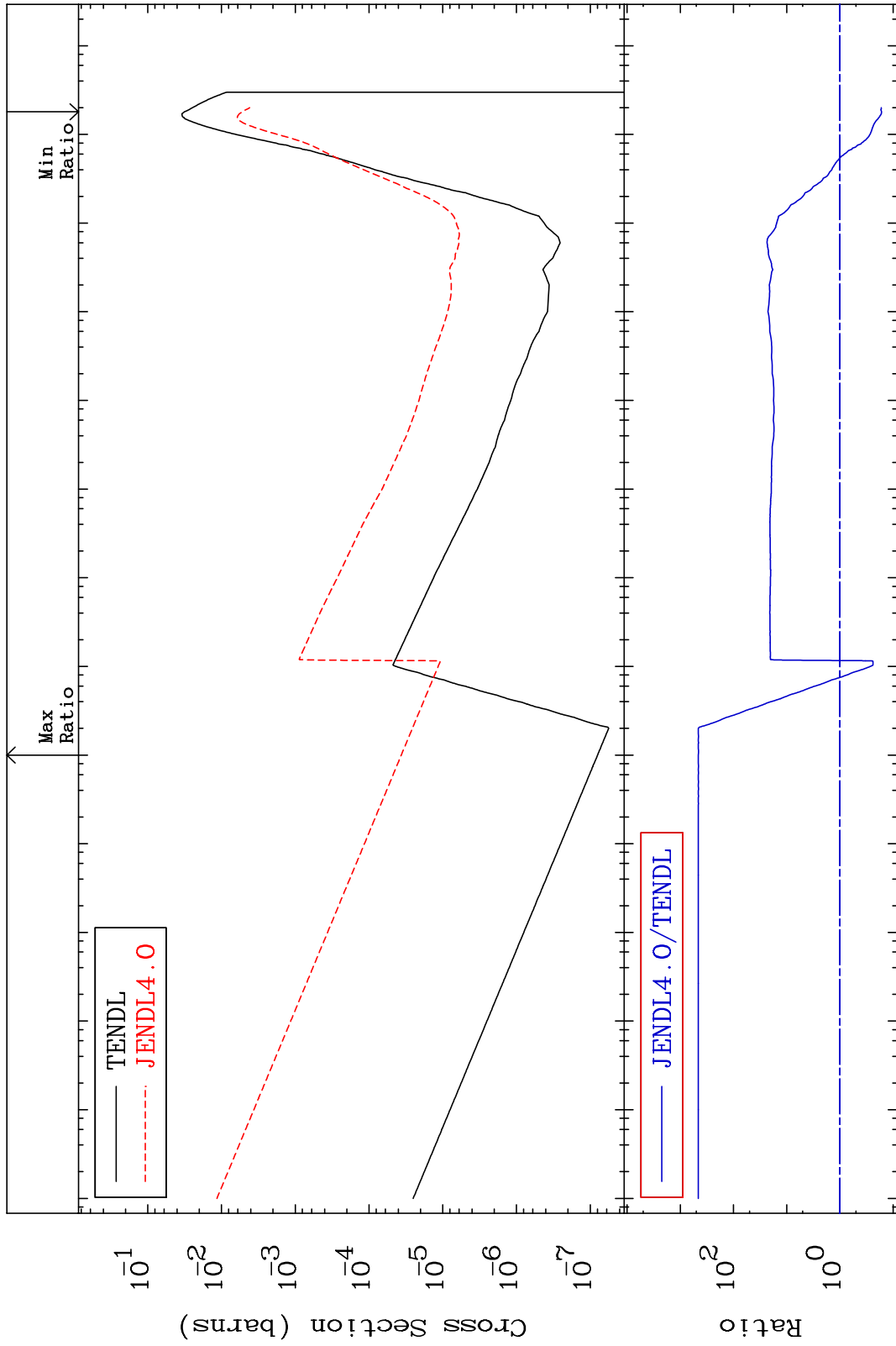
MAT 4634

(n,  $\alpha$ )

46-Pd-105

-83.48 To 9999. %

Cross Section



Incident Energy (eV)

46-Pd-105

47



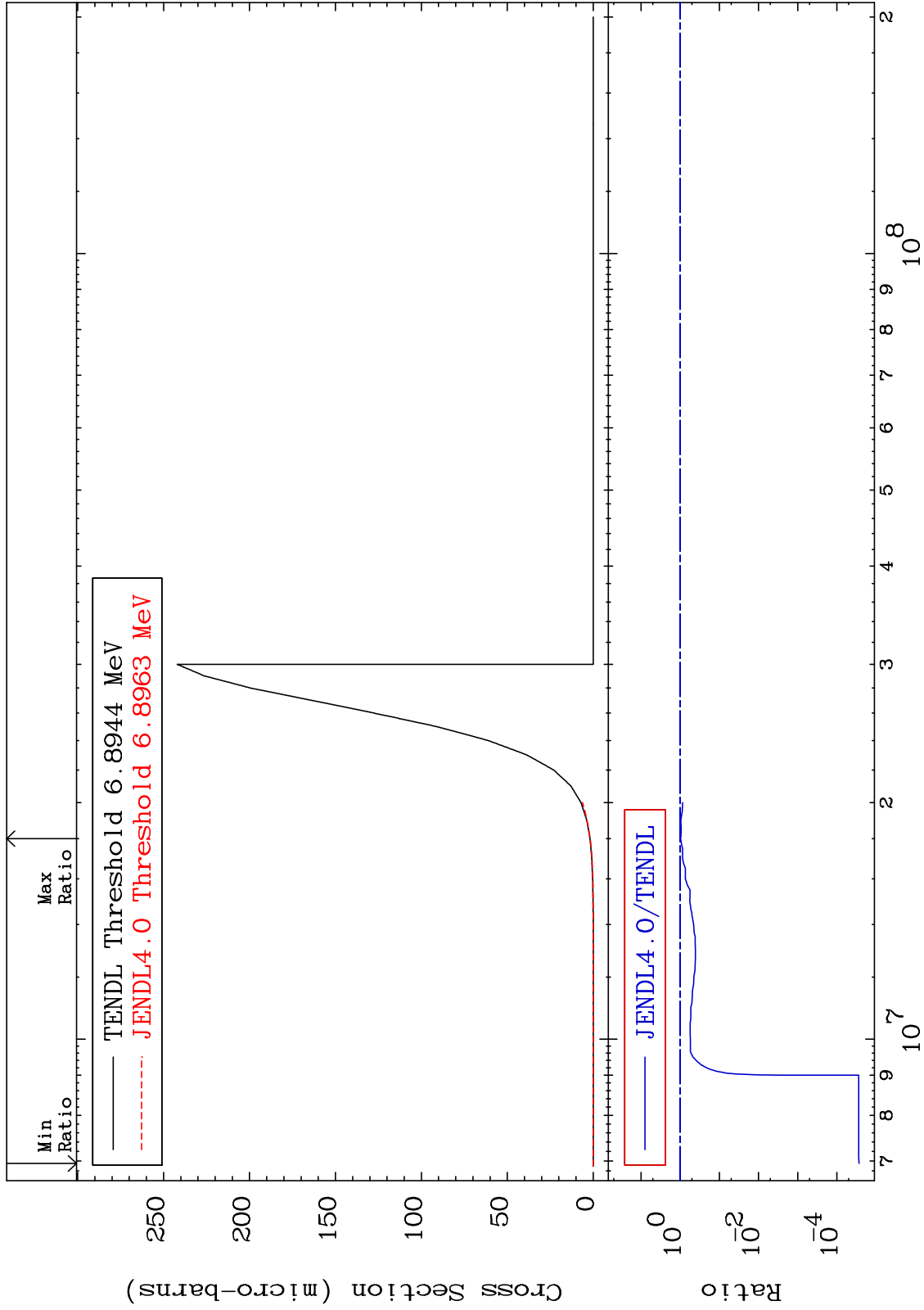
MAT 4634

(n,2p)

46-Pd-105

Cross Section

-100.0 To -2.353%



48

Incident Energy (eV)

46-Pd-105

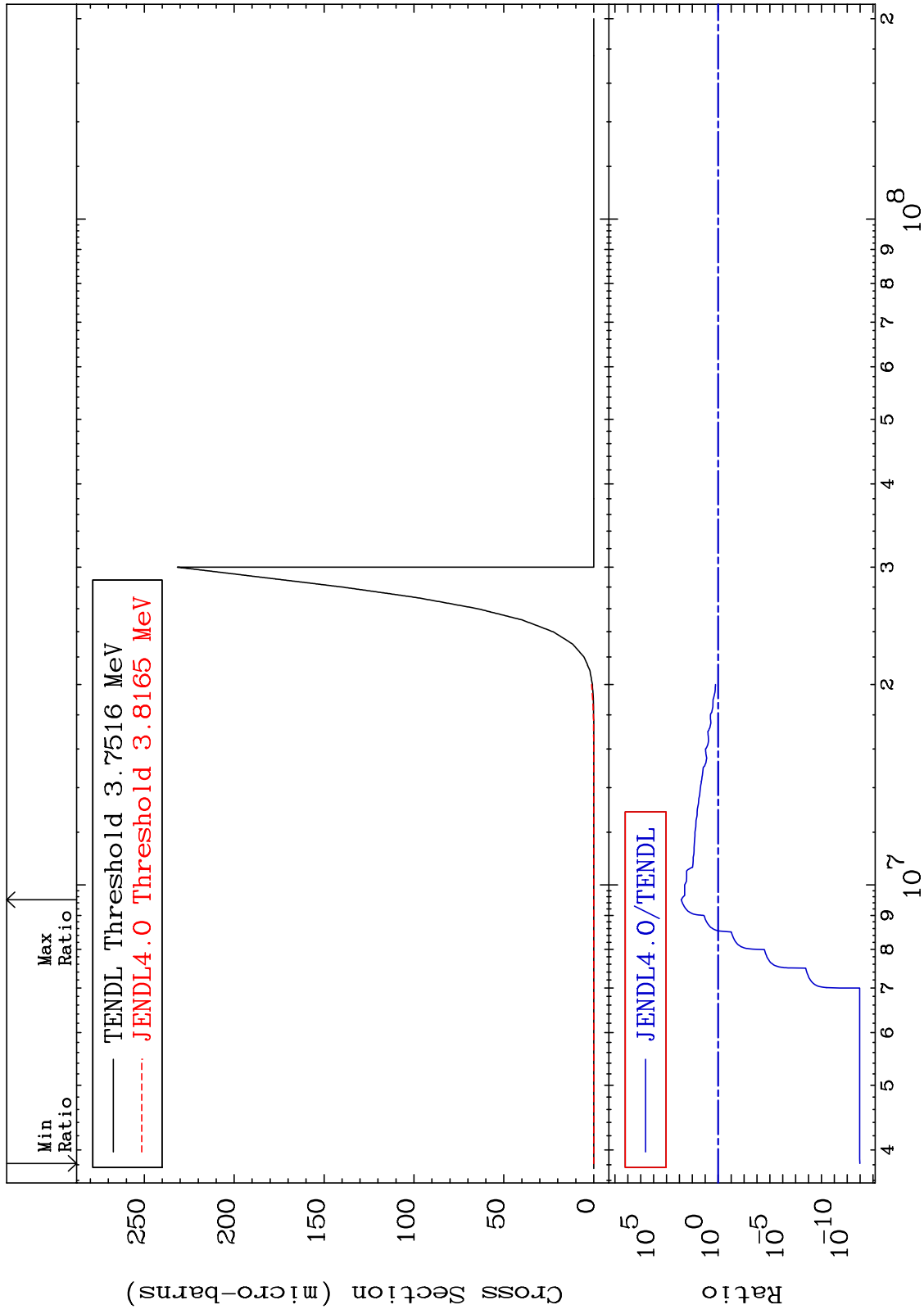
MAT 4634

(n,p)  $\alpha$

46-Pd-105

Cross Section

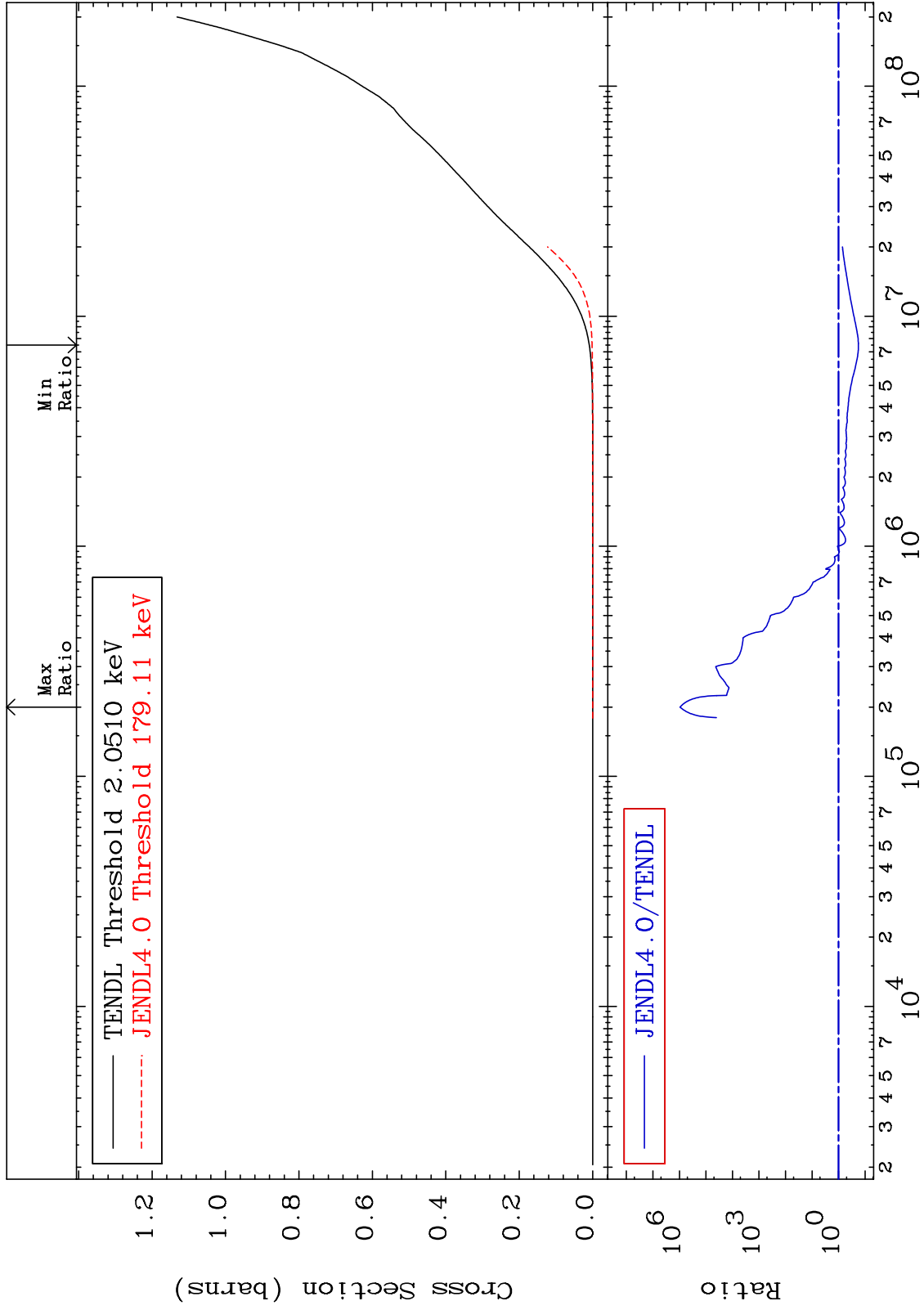
-100.0 To 9999. %



MAT 4634

Hydrogen Production  
Cross Section

46-Pd-105  
-82.16 To 9999. %



50

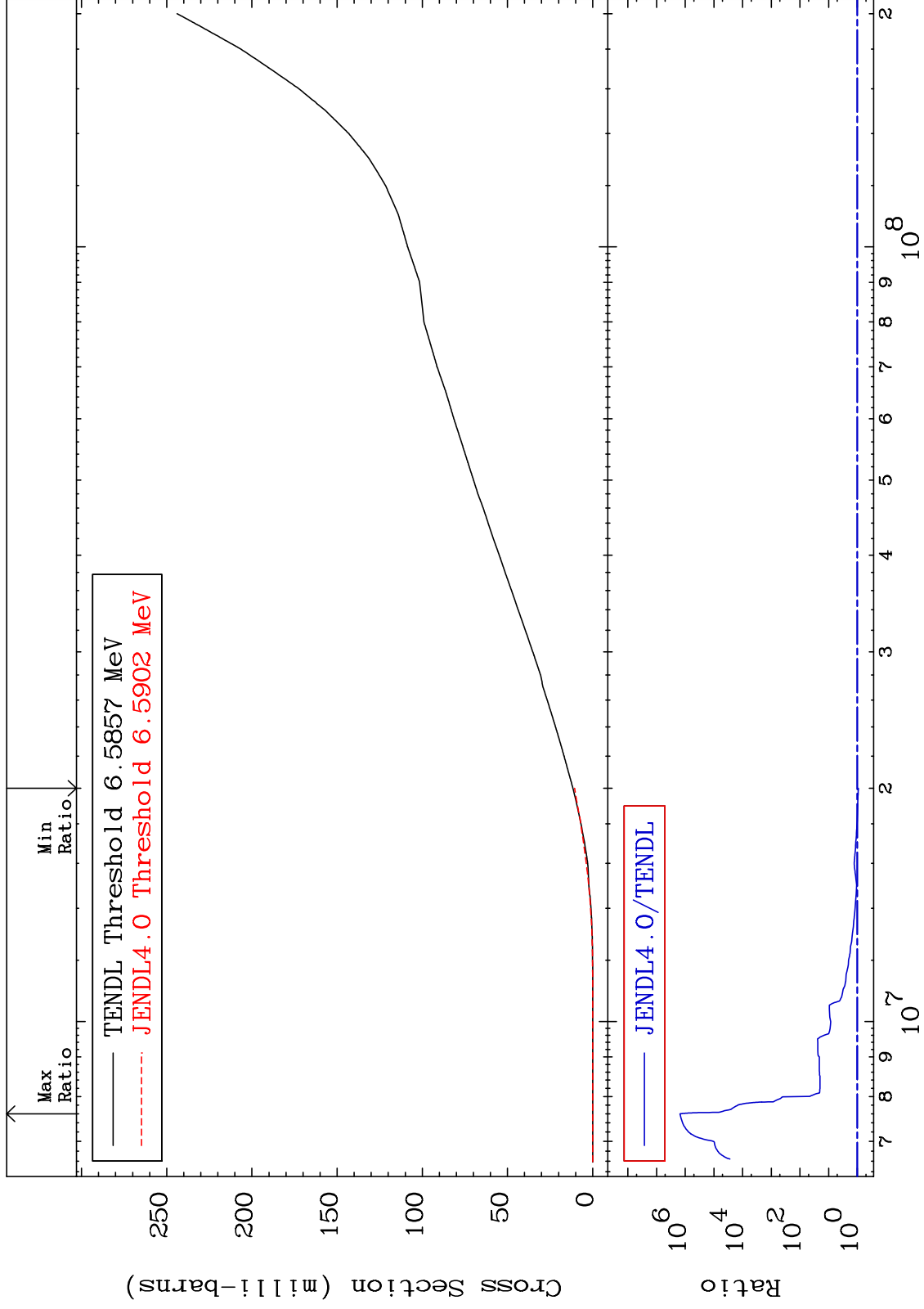
Incident Energy (eV)

46-Pd-105

MAT 4634

Deuterium Production  
Cross Section

46-Pd-105  
-8.661 To 9999. %



51

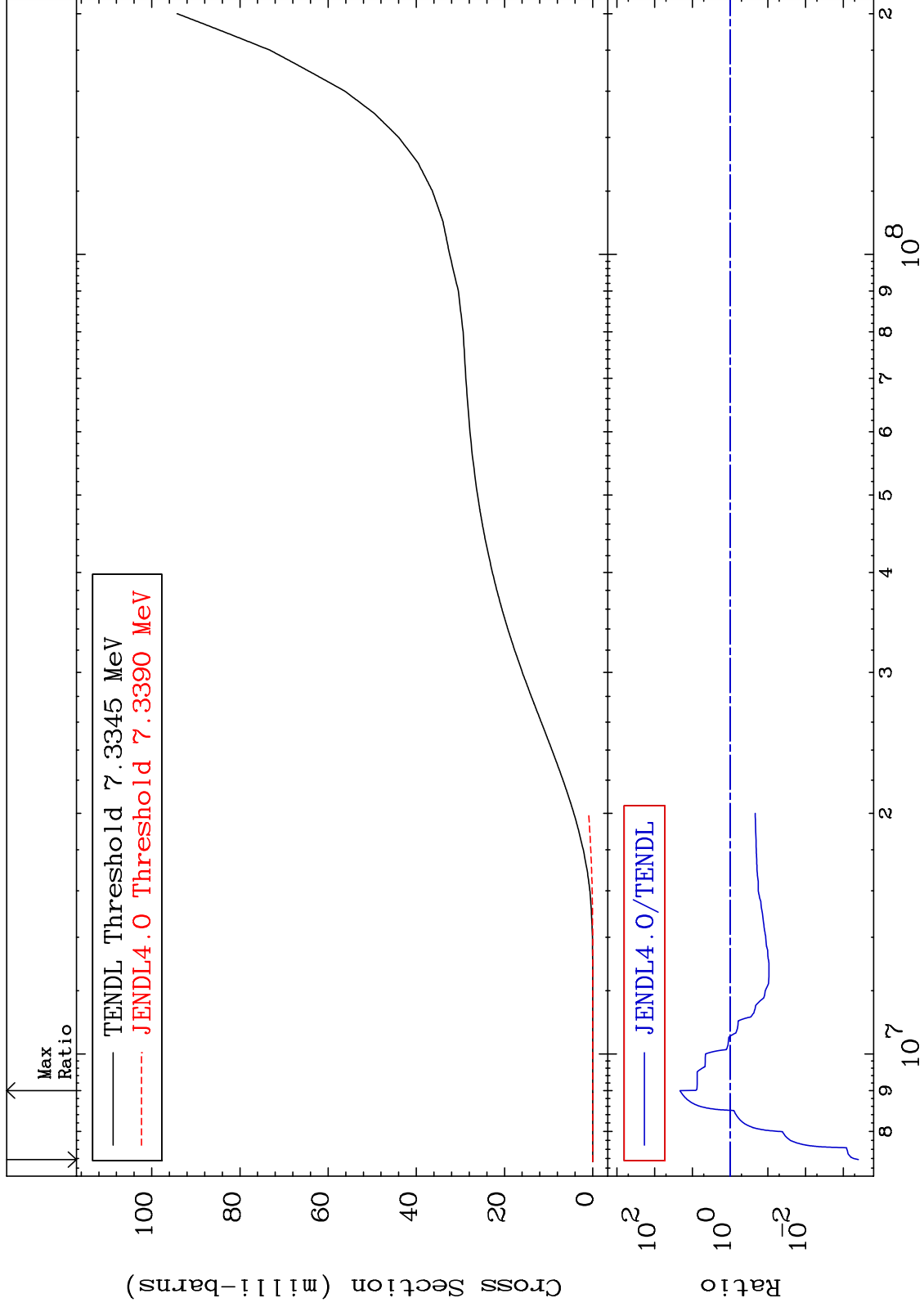
Incident Energy (eV)

46-Pd-105

MAT 4634

Tritium Production  
Cross Section

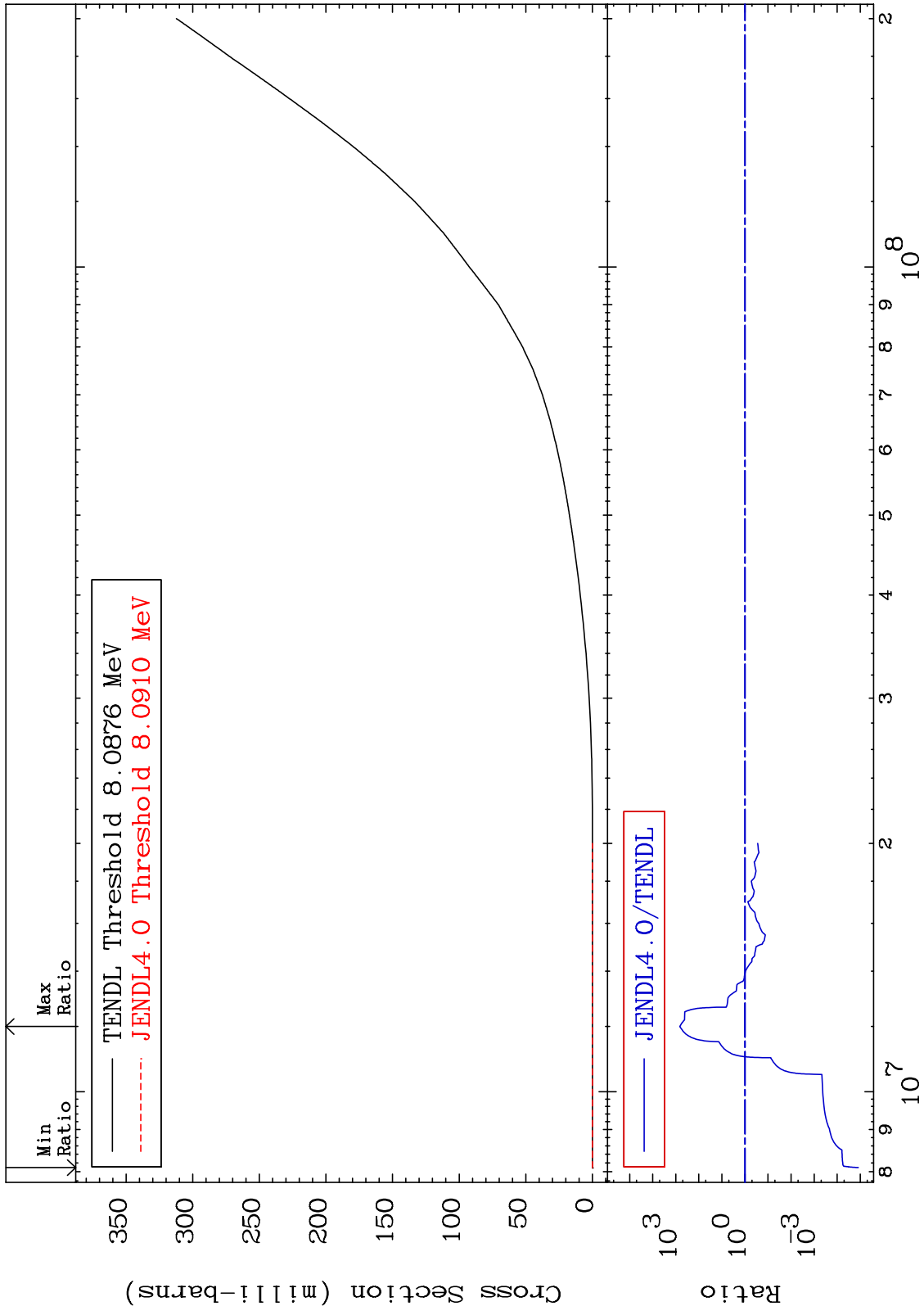
46-Pd-105  
-99.96 To 2030. %



MAT 4634

He-3 Production  
Cross Section

46-Pd-105  
-100.0 To 9999. %



53

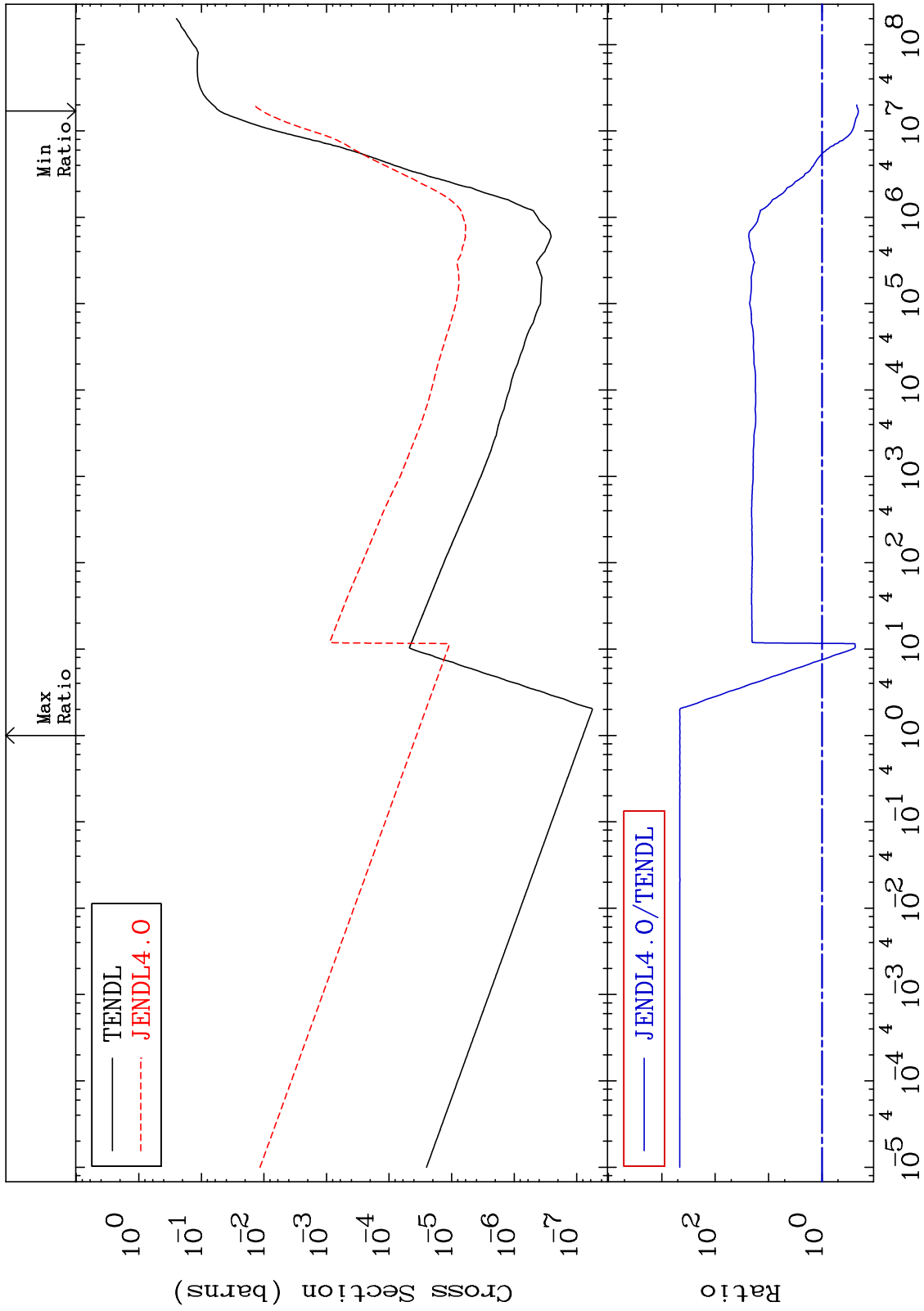
Incident Energy (eV)

46-Pd-105

MAT 4634

He-4 Production  
Cross Section

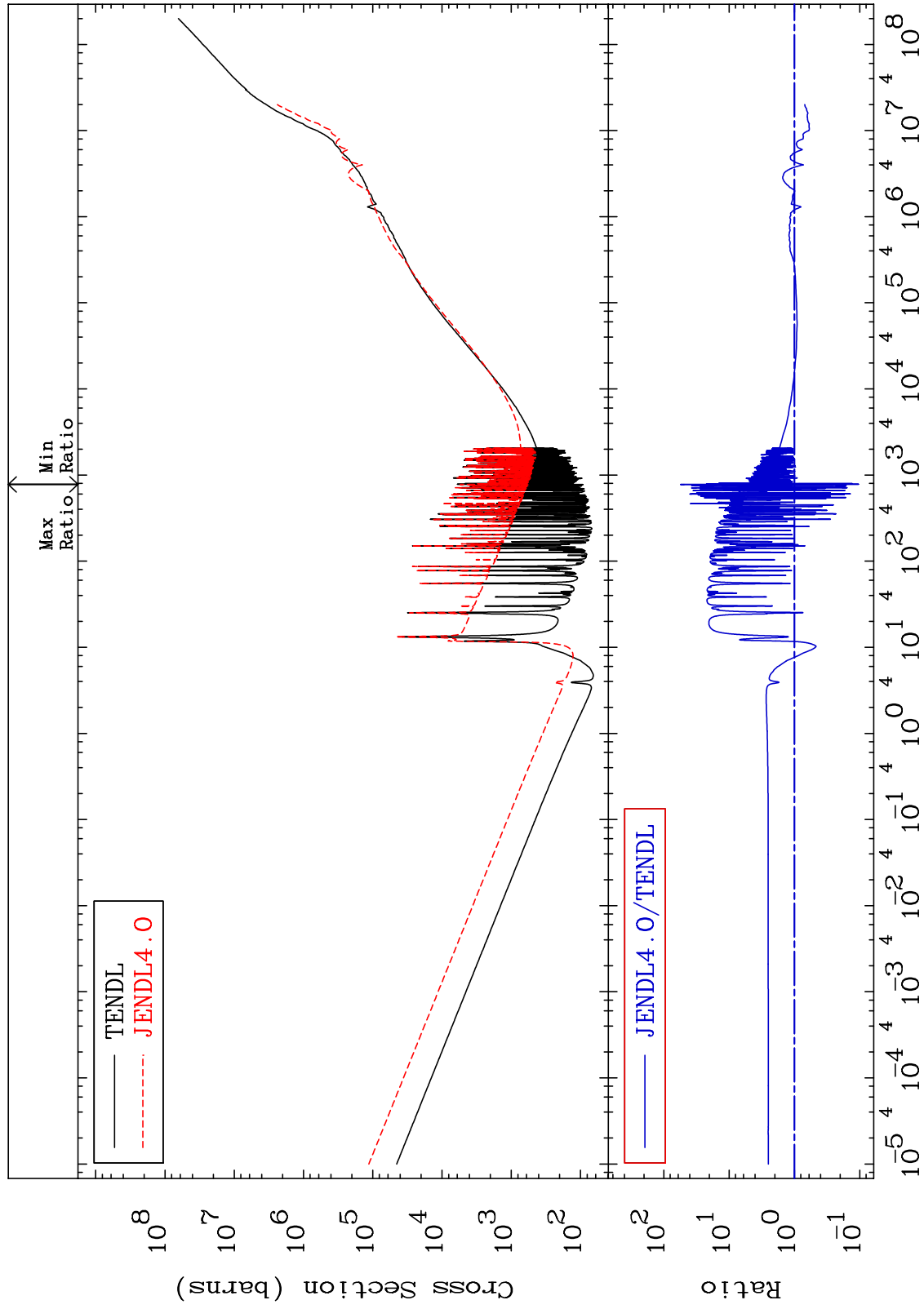
46-Pd-105  
-79.14 To 9999. %



MAT 4634

Kerma total (eV-barns)  
Cross Section

46-Pd-105  
-89.52 To 5452. %



55

Incident Energy (eV)

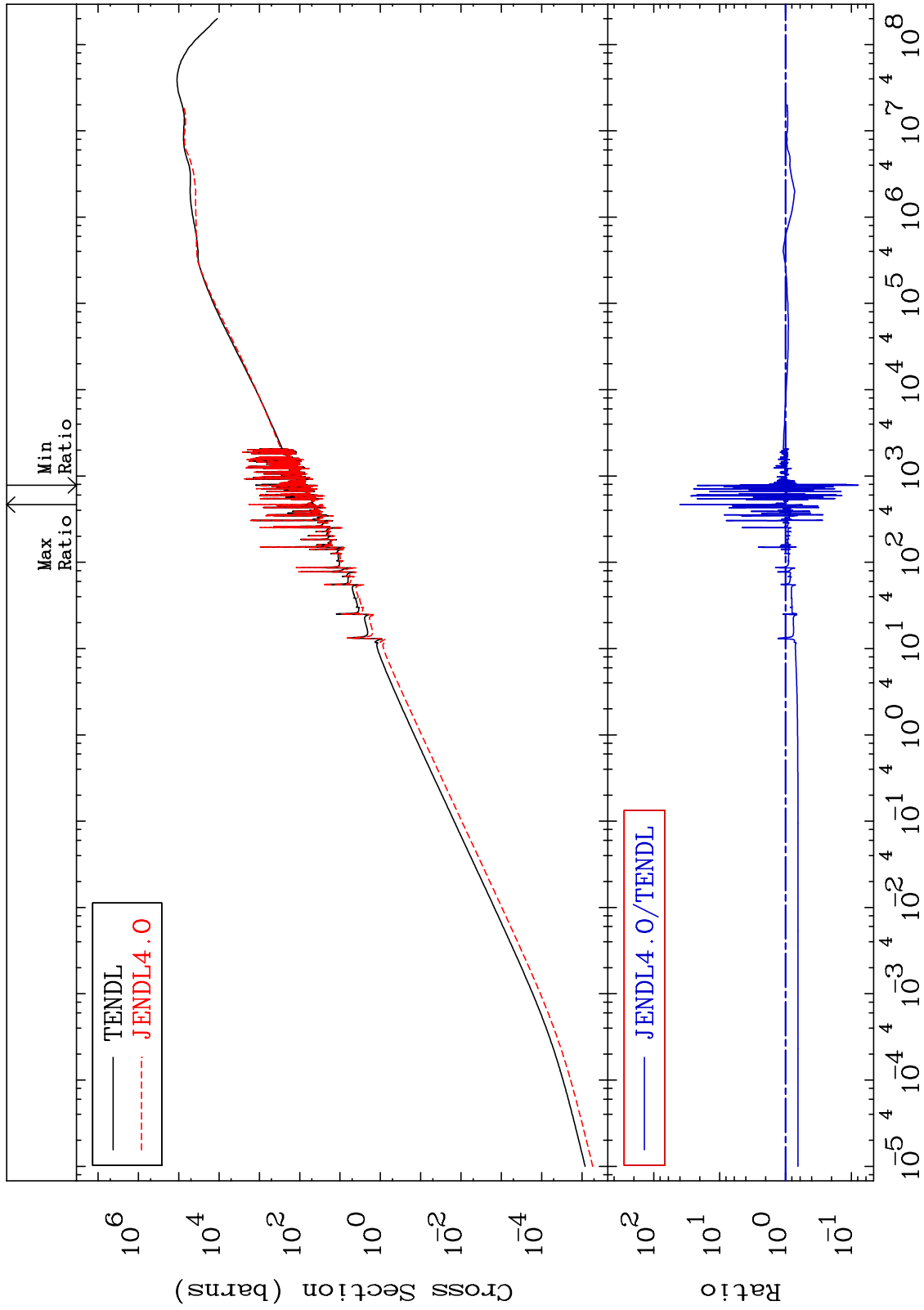
46-Pd-105



MAT 4634

Kerma elastic  
Cross Section

46-Pd-105  
-92.18 To 3902. %



56

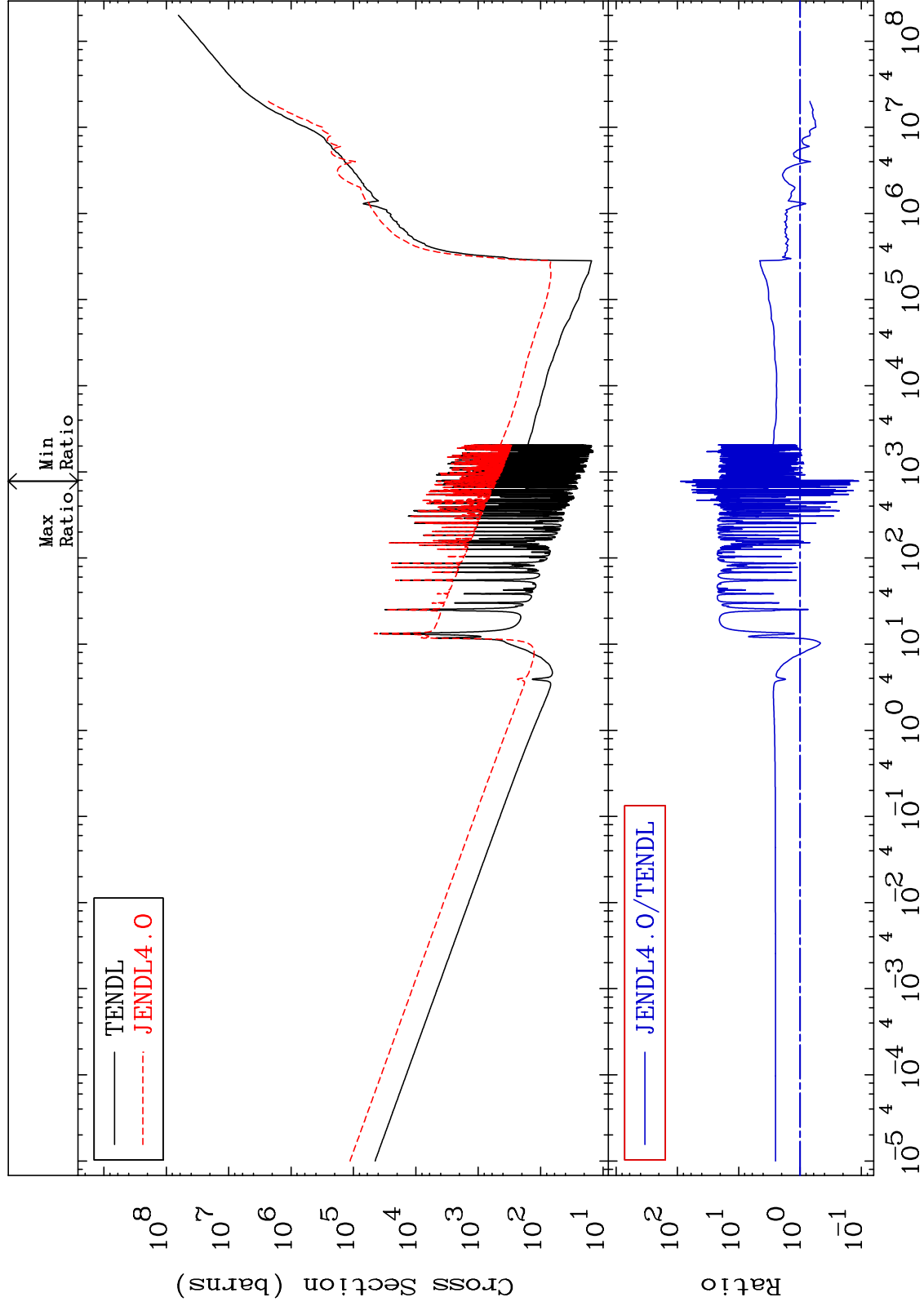
Incident Energy (eV)

46-Pd-105

MAT 4634

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-105  
-88.87 To 8814. %



57

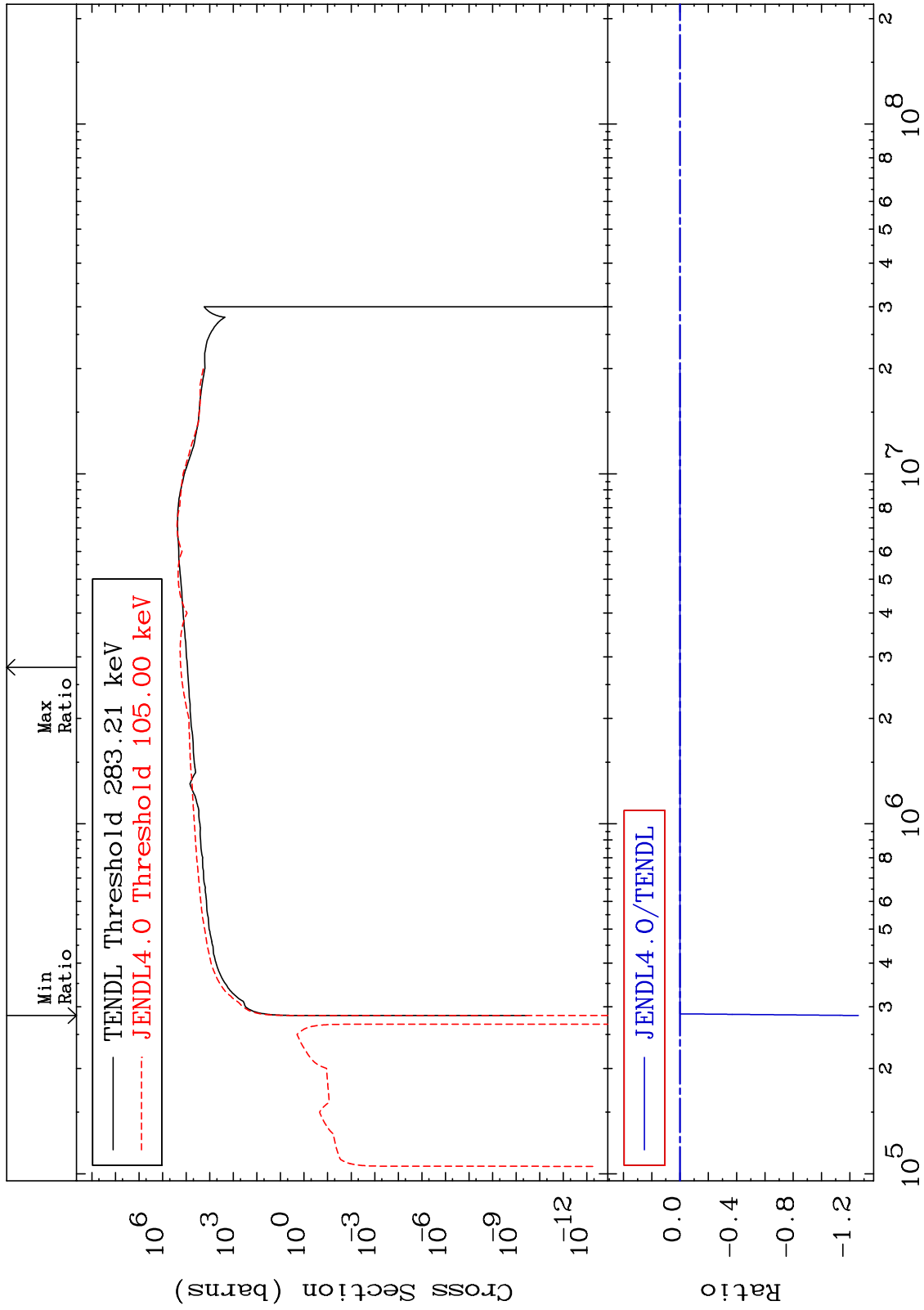
Incident Energy (eV)

46-Pd-105

MAT 4634

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-105  
-9999. To 92.85 %



58

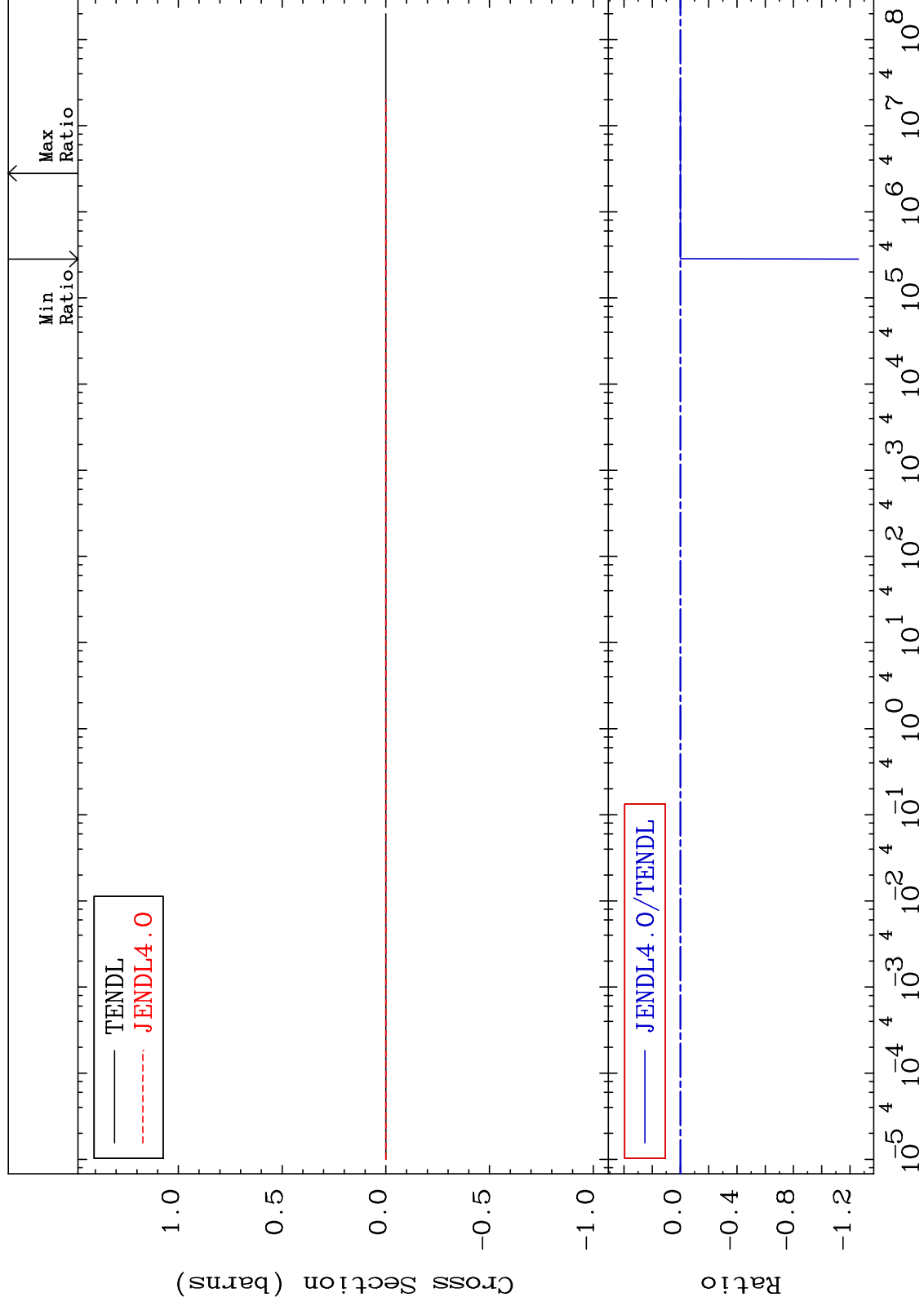
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-9999. To 92.85 %



59

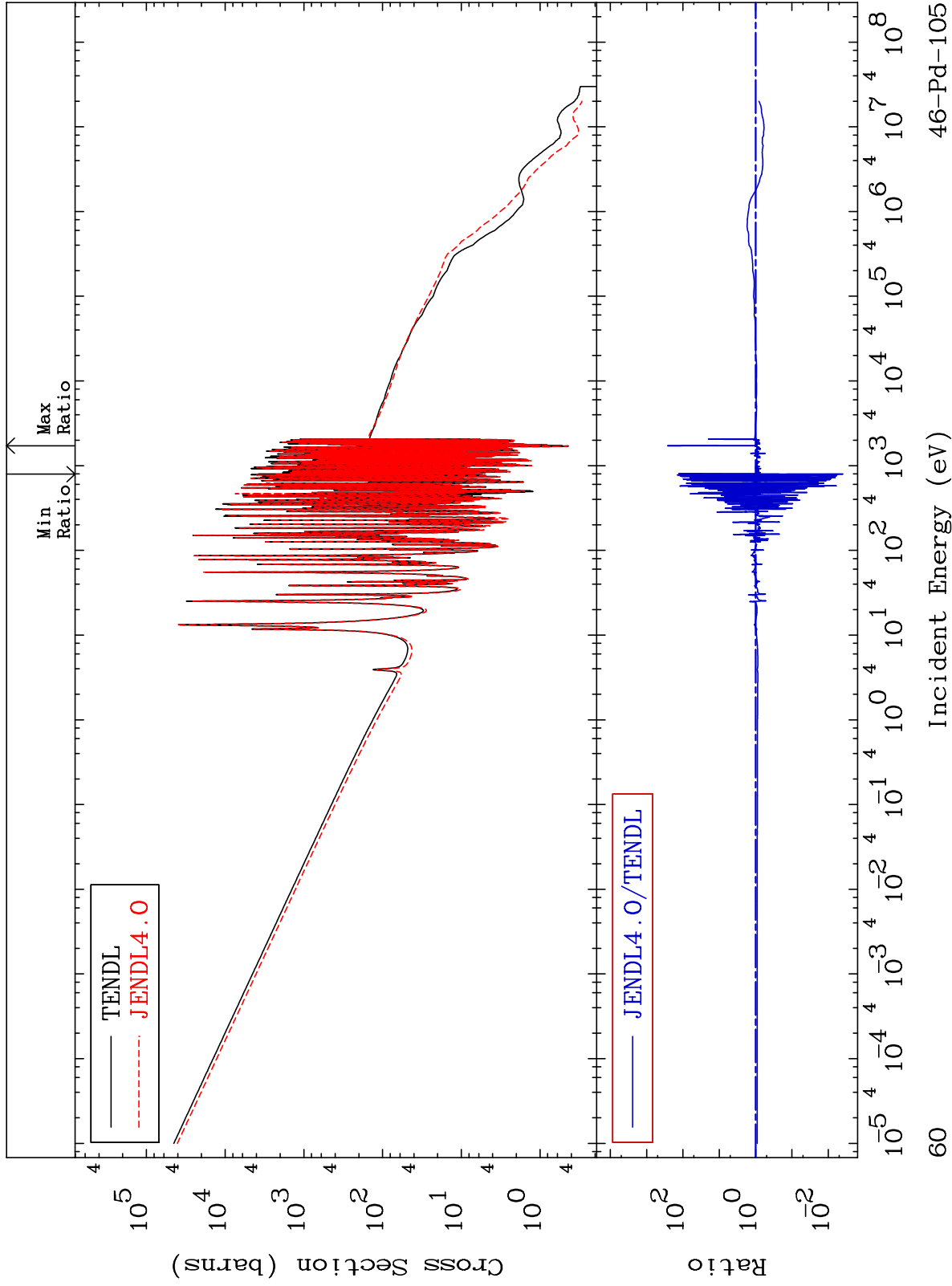
Incident Energy (eV)

46-Pd-105

MAT 4634

Kerma capture (mt102)  
Cross Section

46-Pd-105  
-99.60 To 9999. %

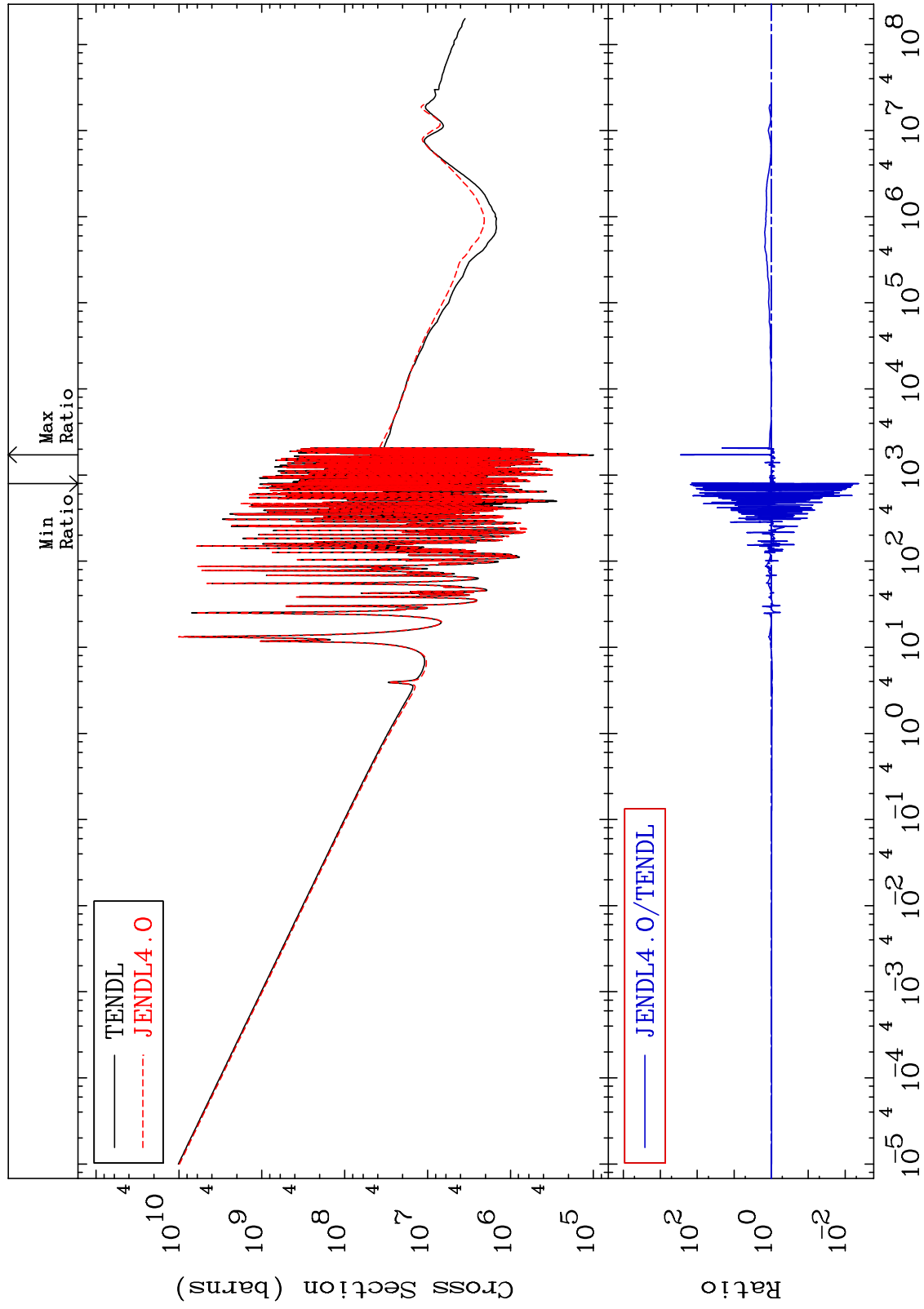


46-Pd-105

MAT 4634

Total photon (eV-barns)  
Cross Section

46-Pd-105  
-99.57 To 9999. %



61

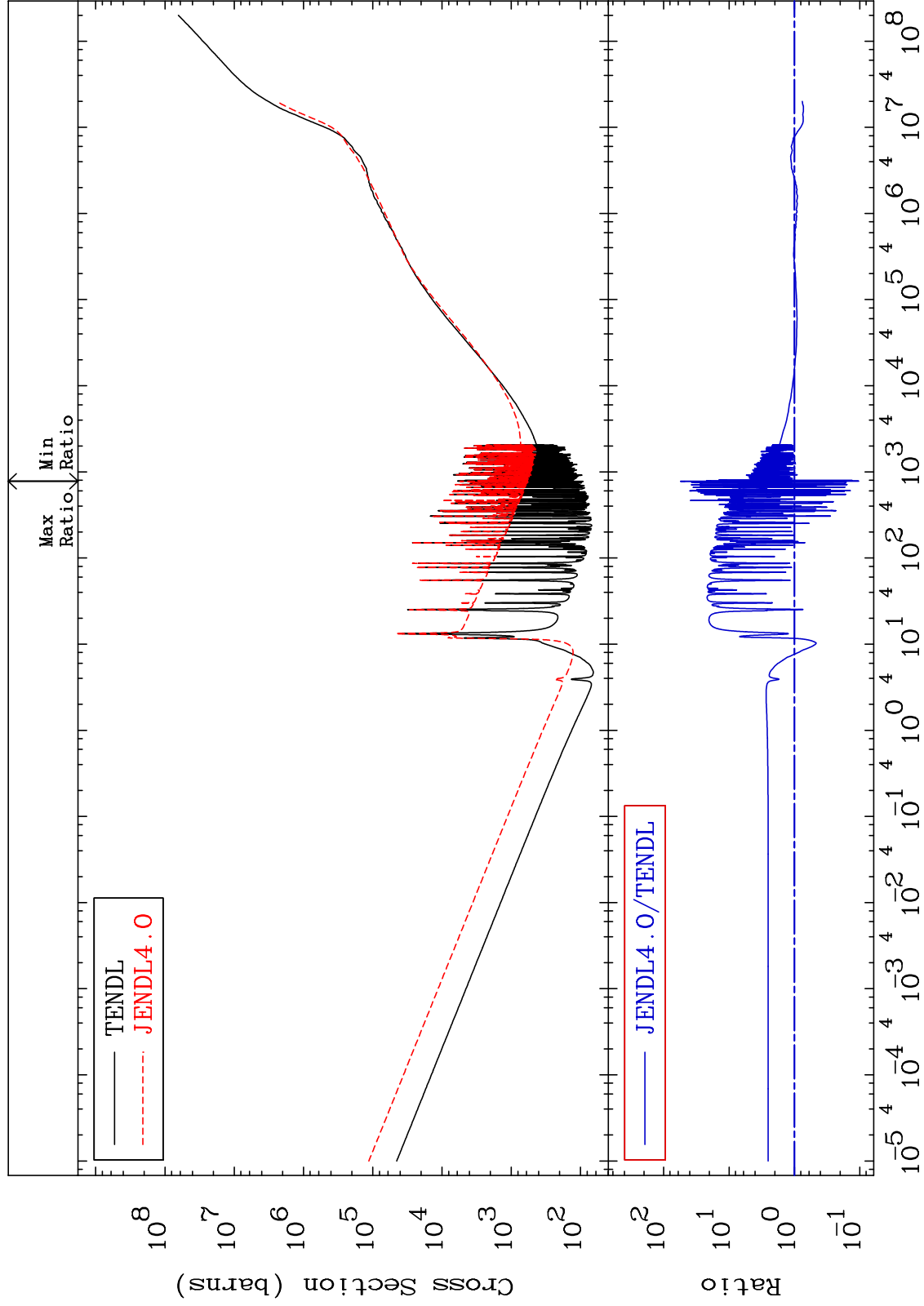
Incident Energy (eV)

46-Pd-105

MAT 4634

Total kinematic kerma (high limit)  
Cross Section

46-Pd-105  
-89.52 To 5443. %



62

Incident Energy (eV)

46-Pd-105

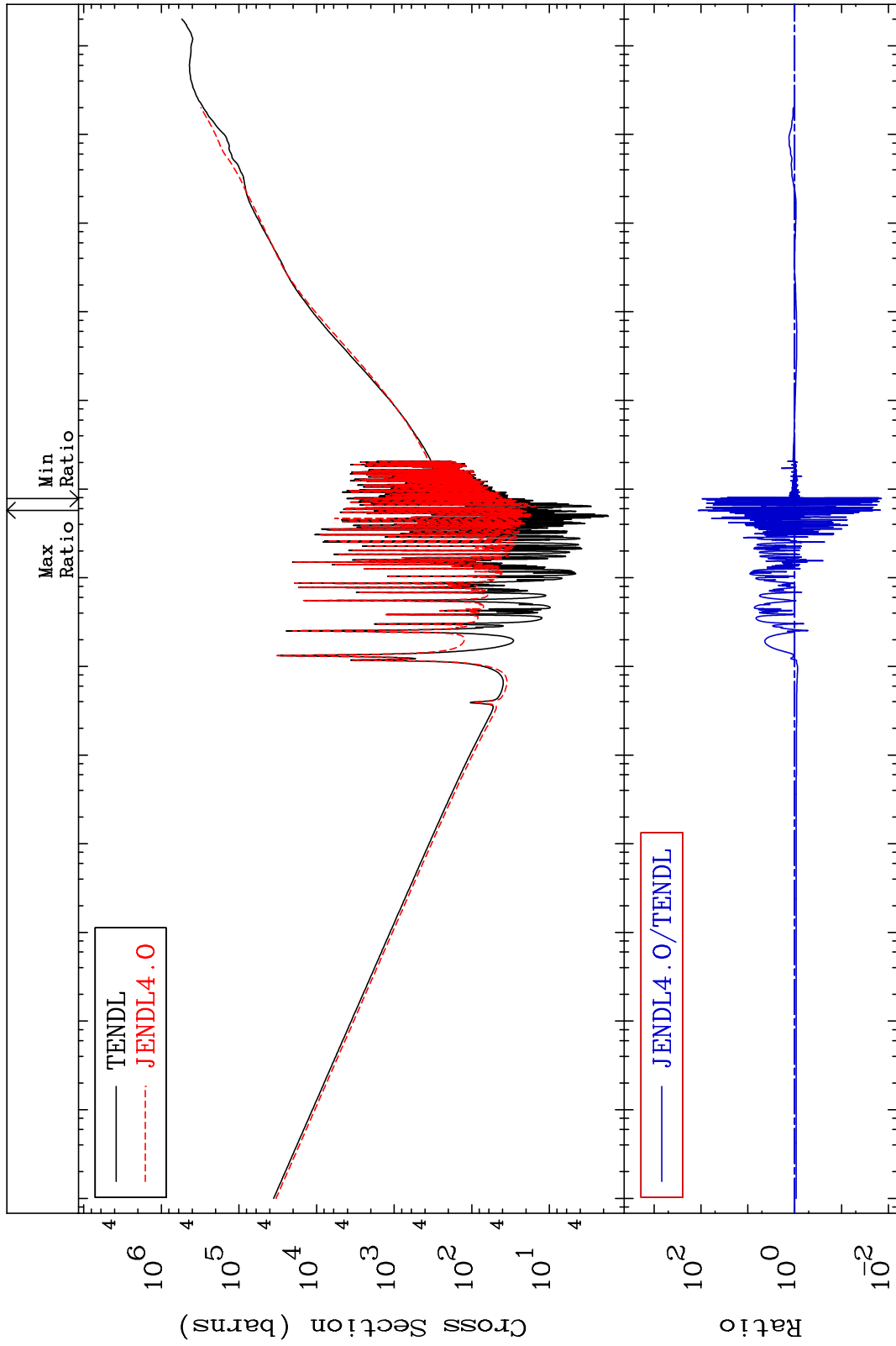
MAT 4634

Dpa total (eV-barns)

46-Pd-105

-98.60 To 9999. %

Cross Section



63

Incident Energy (eV)

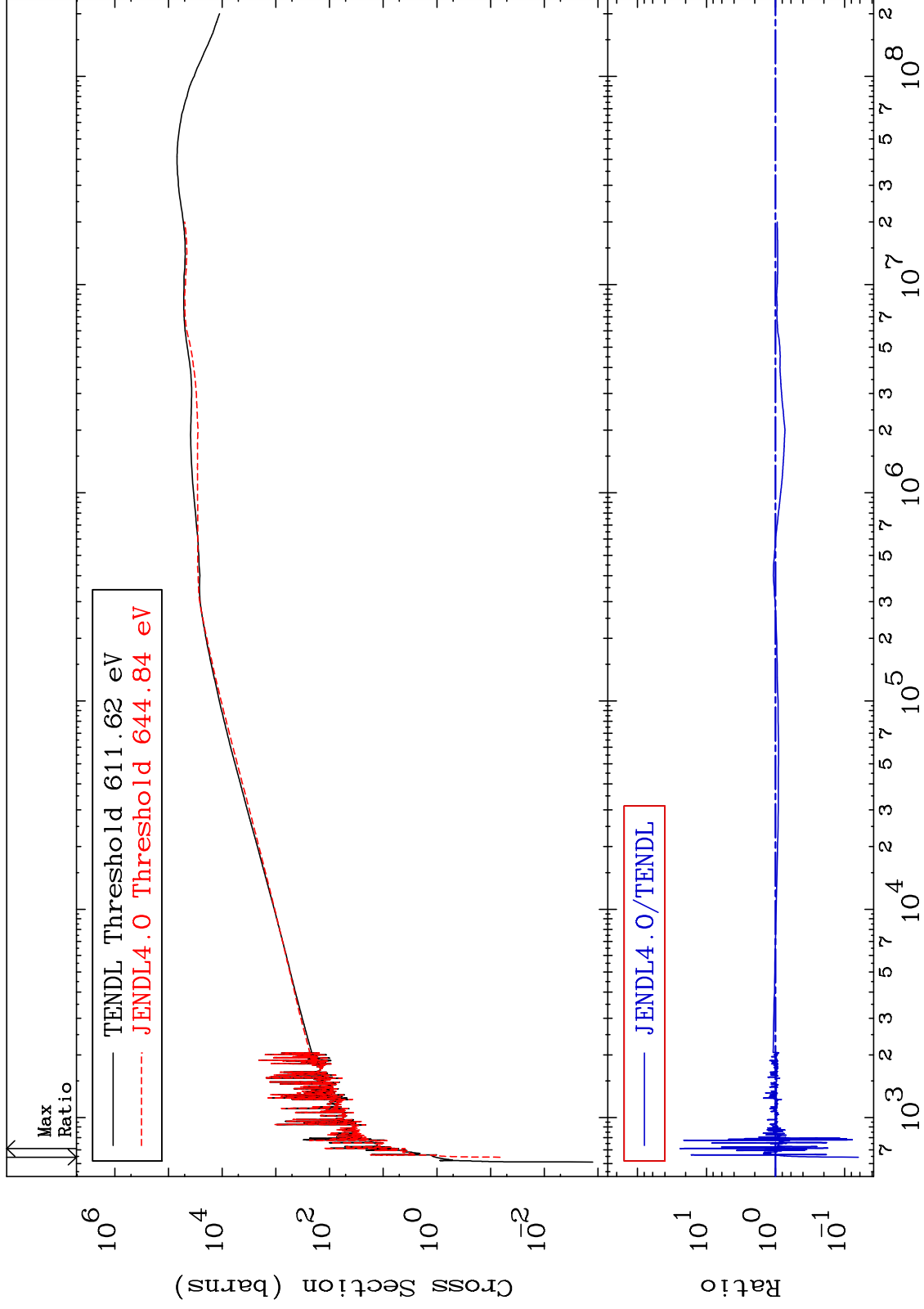
46-Pd-105



MAT 4634

Dpa elastic (mt2)  
Cross Section

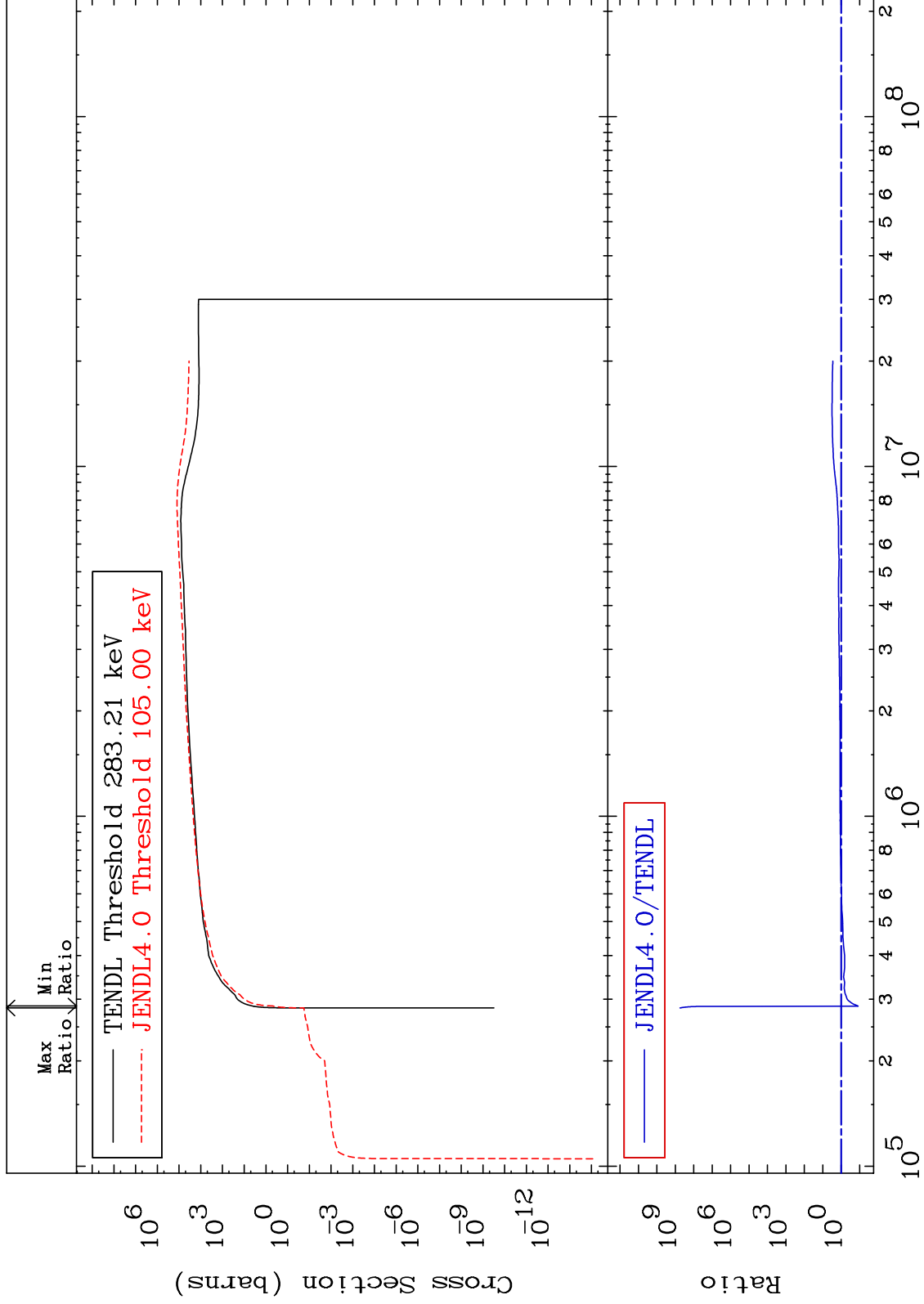
46-Pd-105  
-93.68 To 2315. %



MAT 4634

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-105  
-88.32 To 9999. %



65

46-Pd-105

MAT 4634

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-105  
-99.20 To 9999. %

