

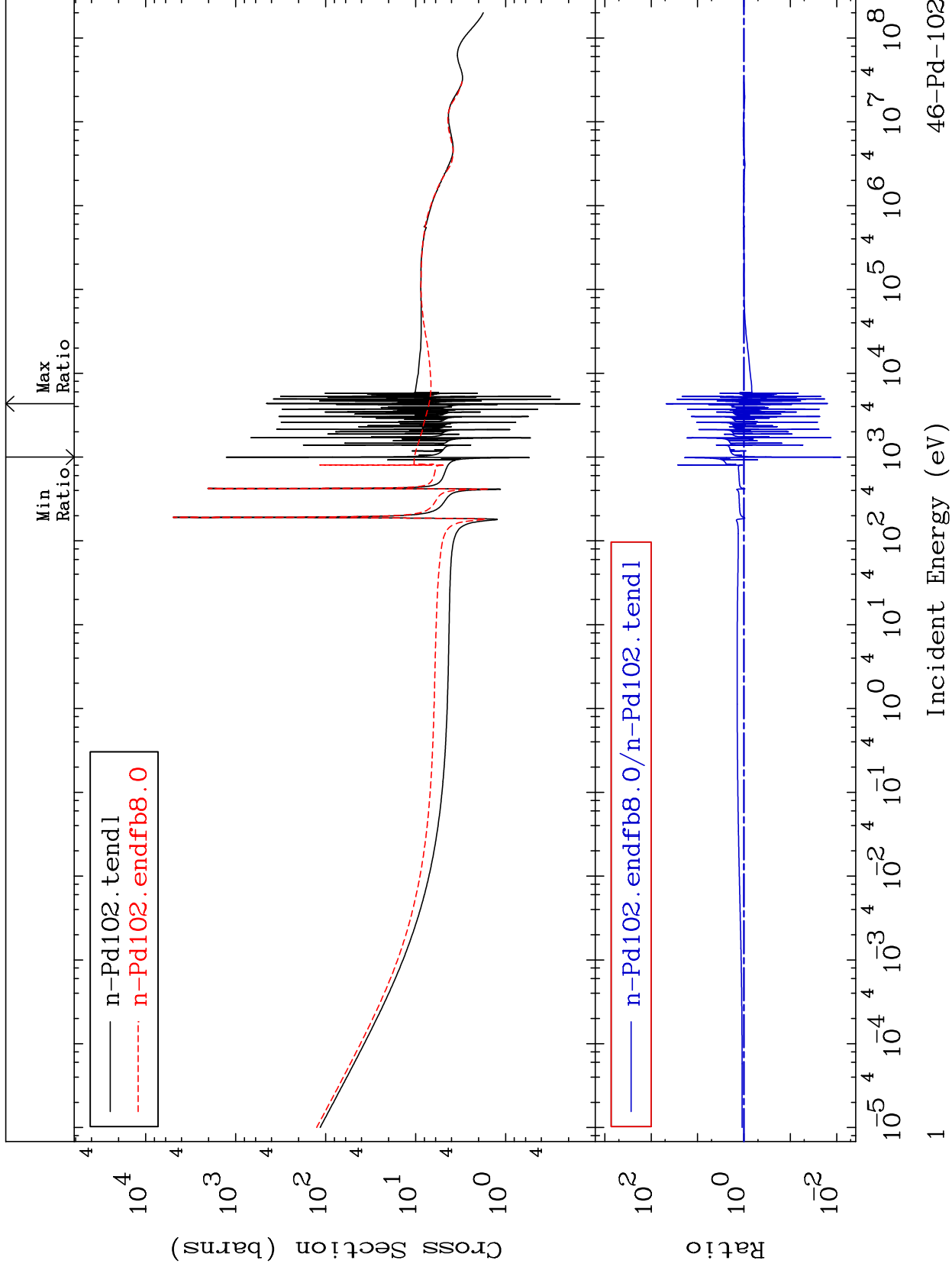
MAT 4625

Total

46-Pd-102

Cross Section

-99.19 To 4706. %



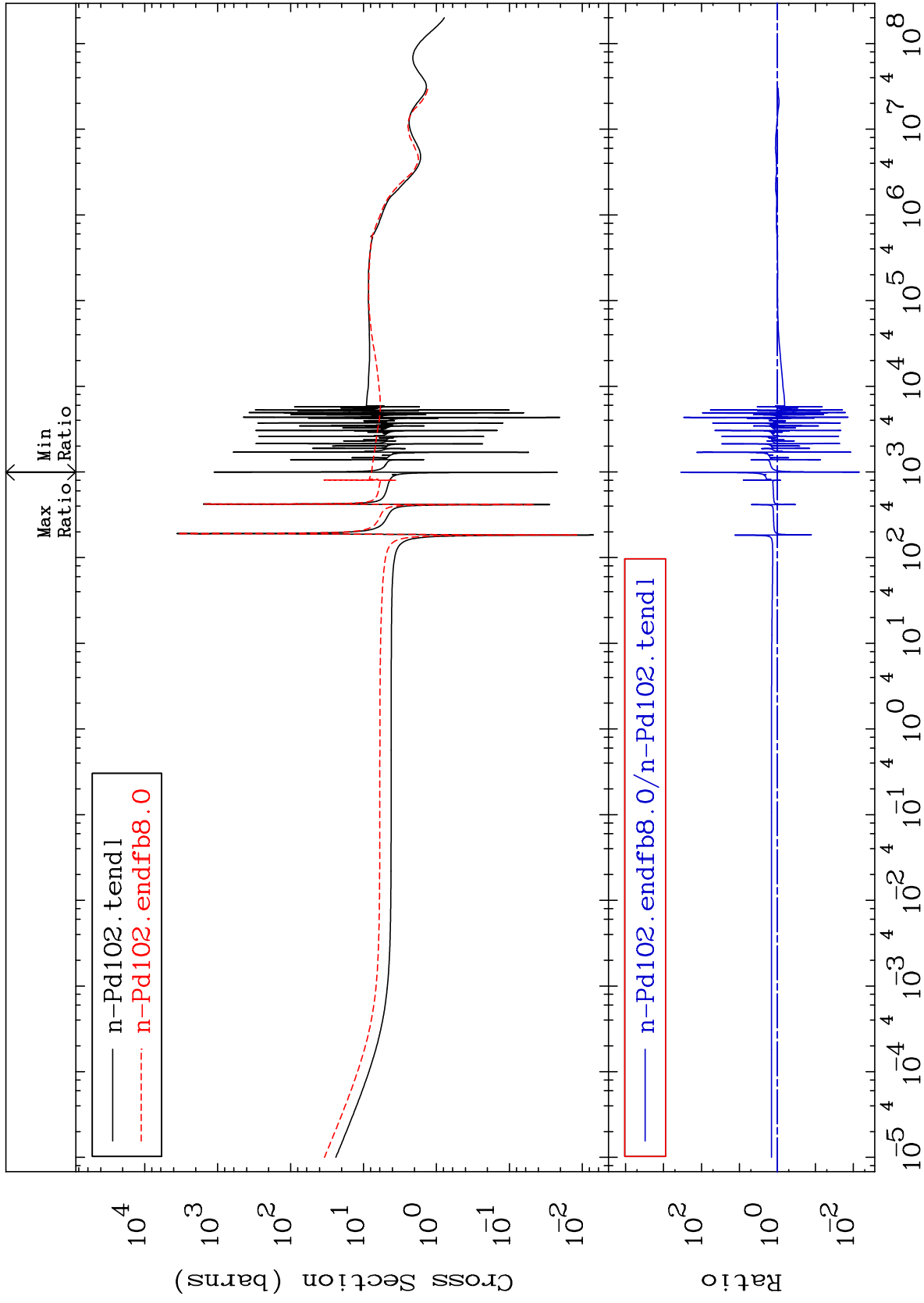
MAT 4625

Elastic

Cross Section

46-Pd-102

-99.31 To 9999. %



2

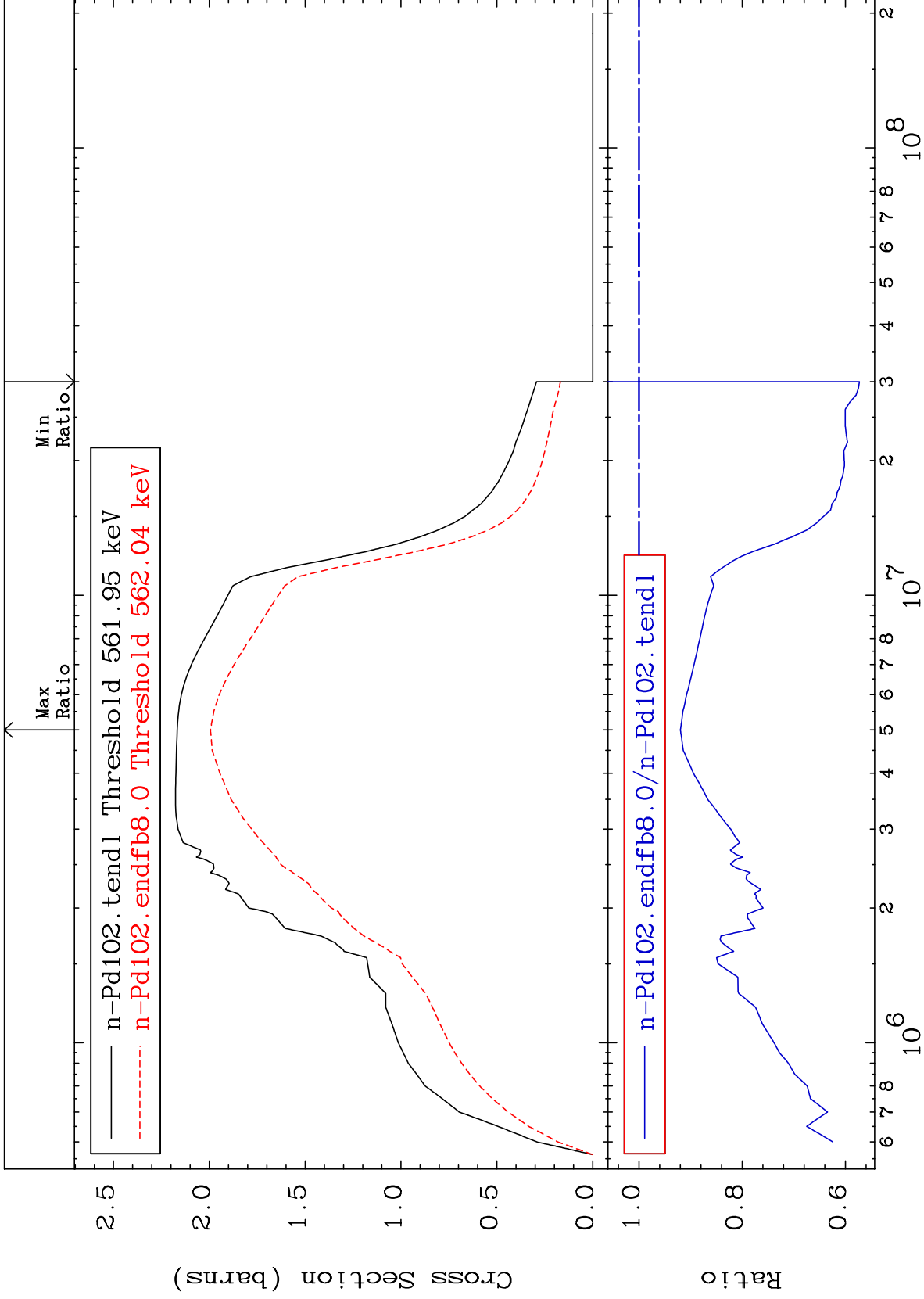
Incident Energy (eV)

46-Pd-102

MAT 4625

Inelastic  
Cross Section

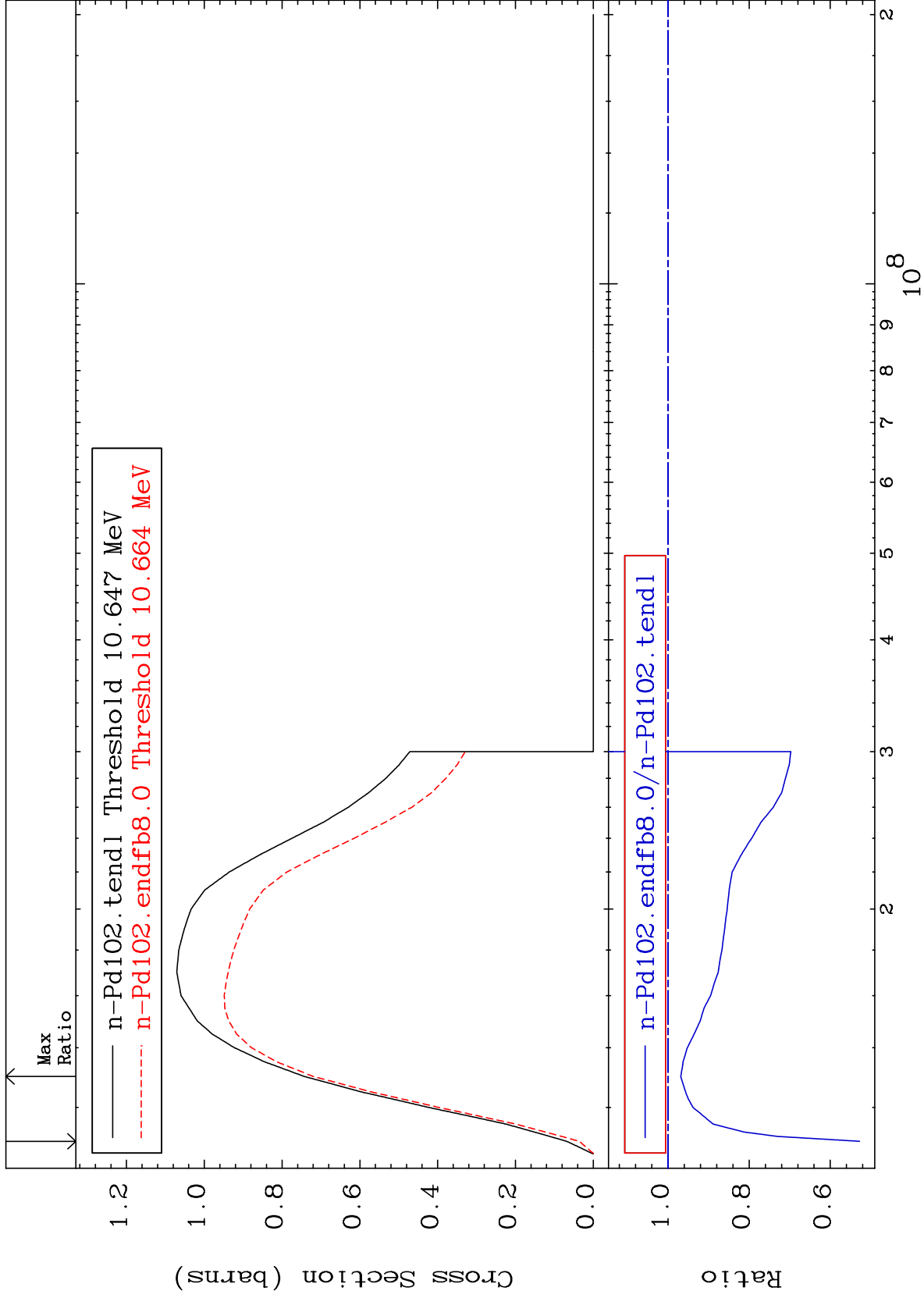
46-Pd-102  
-42.69 To -8.010%



MAT 4625

(n,2n)  
Cross Section

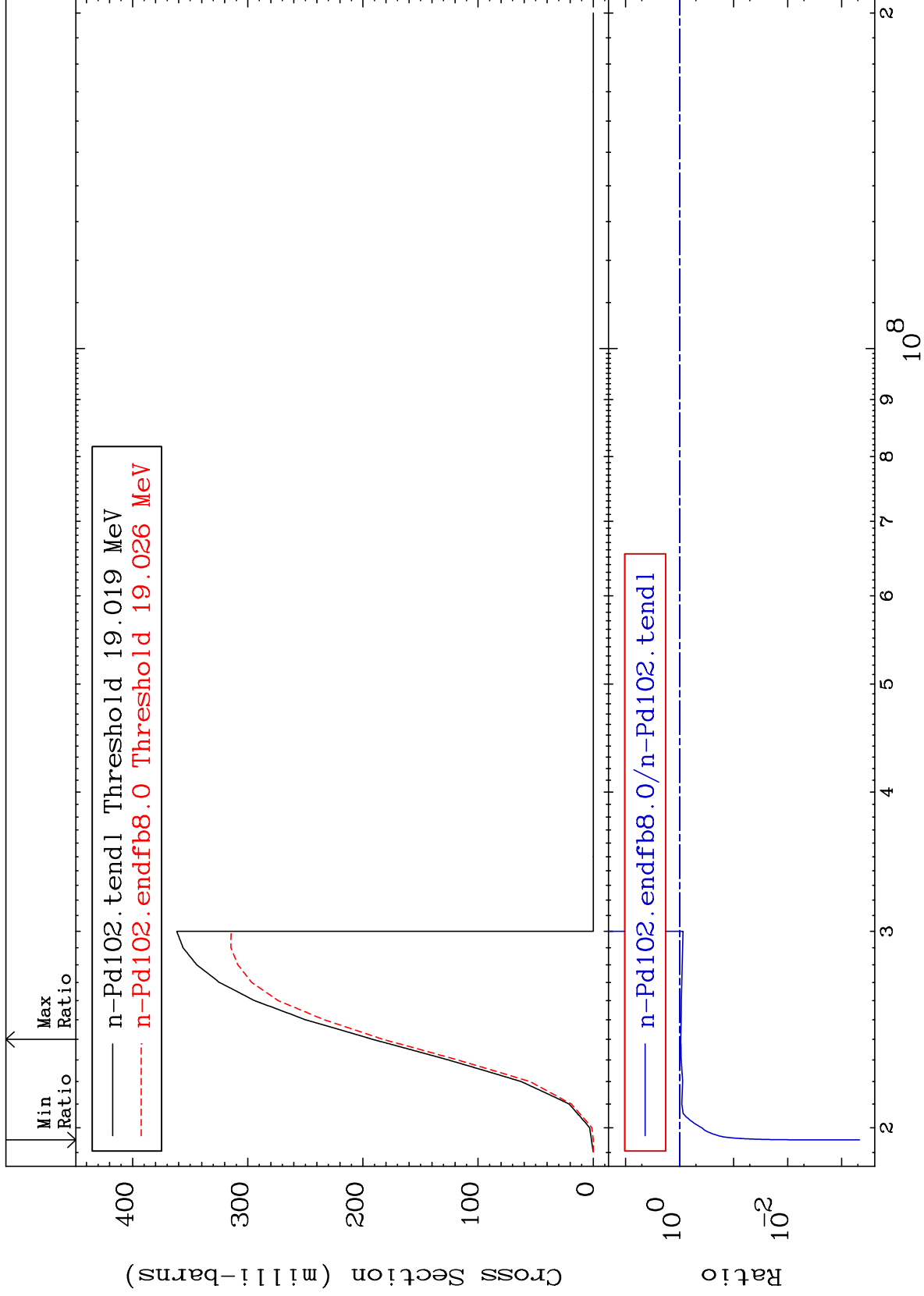
46-Pd-102  
-47.22 To -3.133%



MAT 4625

(n,3n)  
Cross Section

46-Pd-102  
-99.95 To -4.685%



5

46-Pd-102

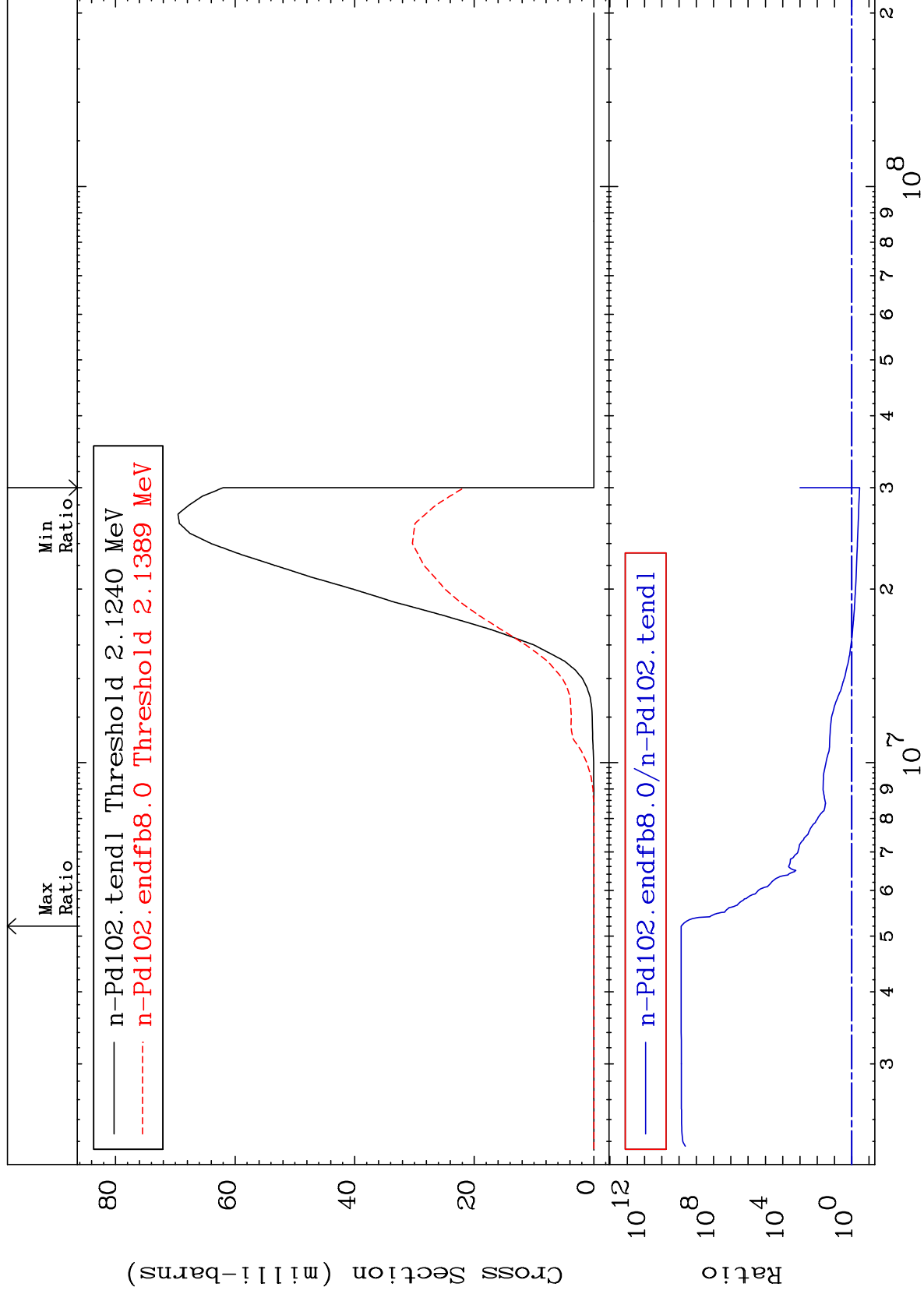
46-Pd-102

MAT 4625

(n, n')  $\alpha$   
Cross Section

46-Pd-102

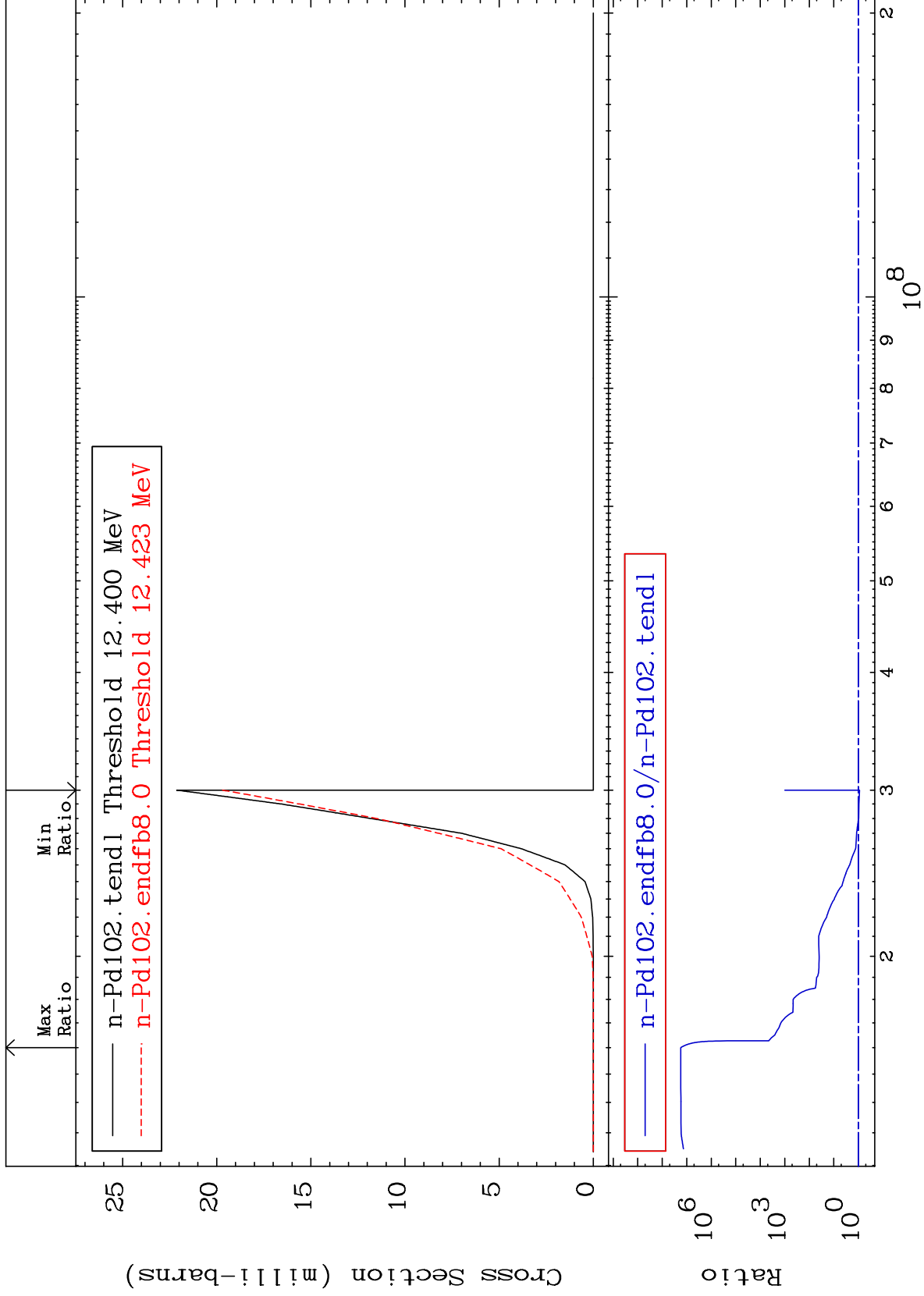
-64.93 To 9999. %



MAT 4625

(n,2n)  $\alpha$   
Cross Section

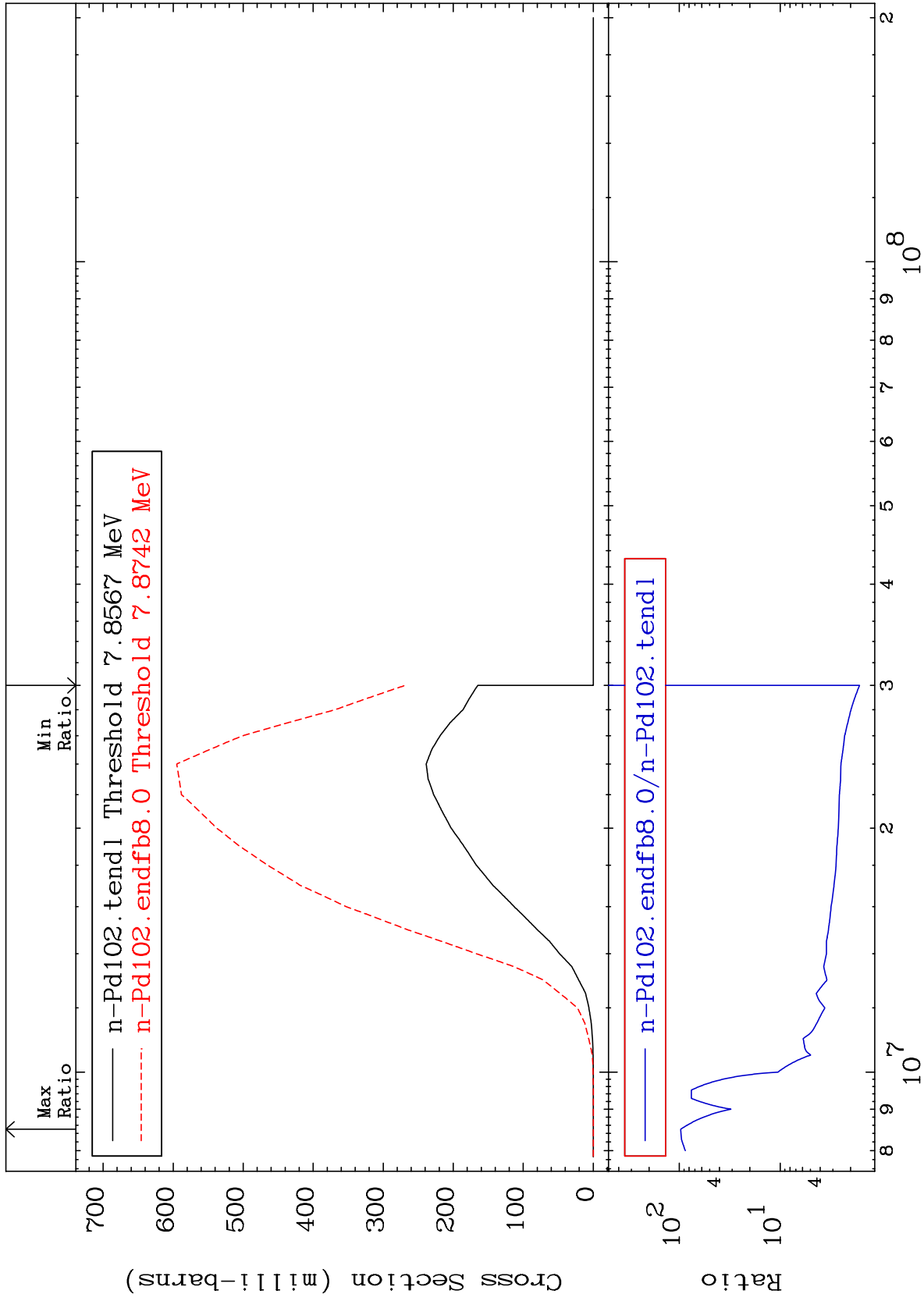
46-Pd-102  
-11.00 To 9999. %



MAT 4625

(n,n') p  
Cross Section

46-Pd-102  
62.96 To 9585. %





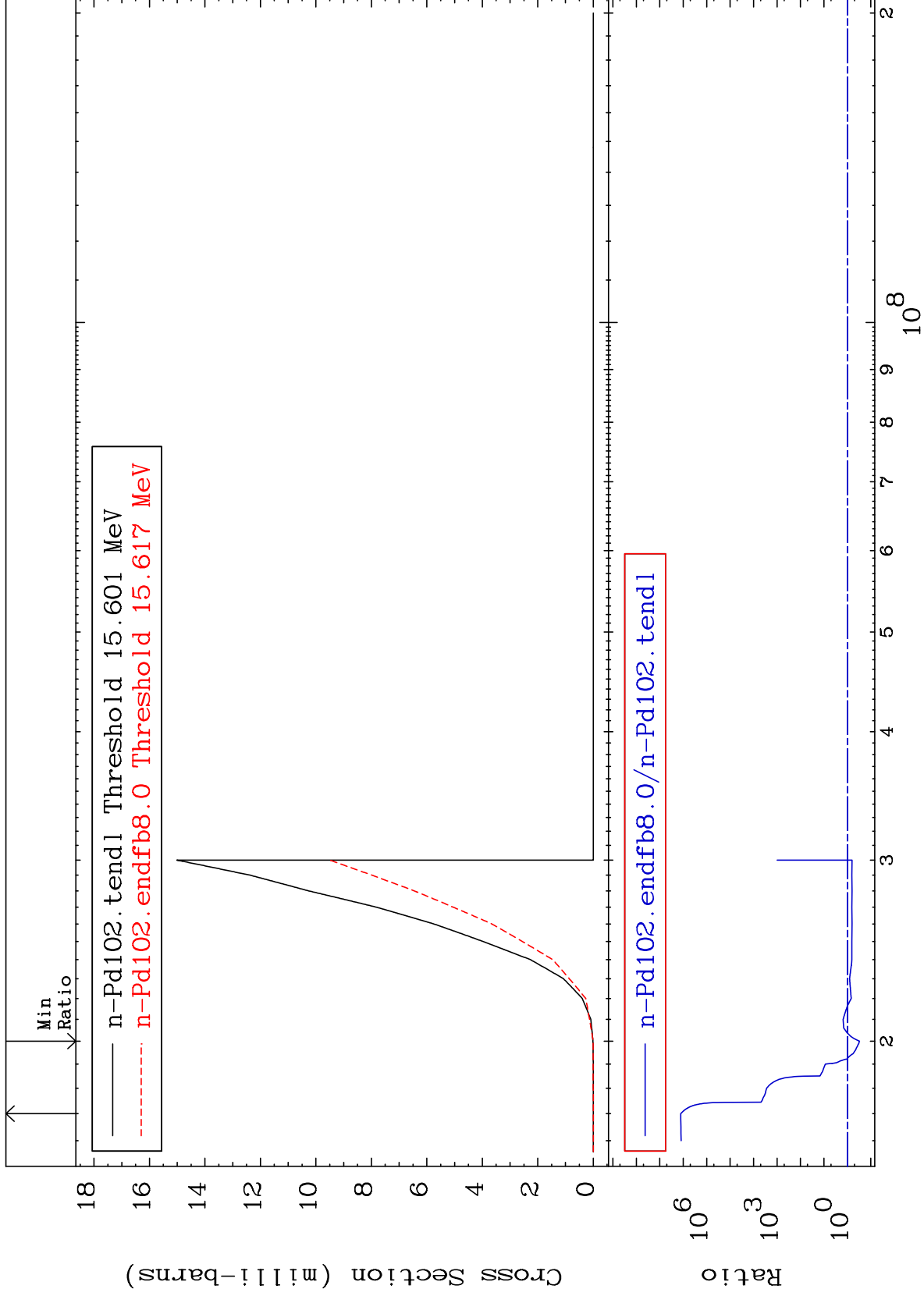
MAT 4625

(n,n') d

46-Pd-102

Cross Section

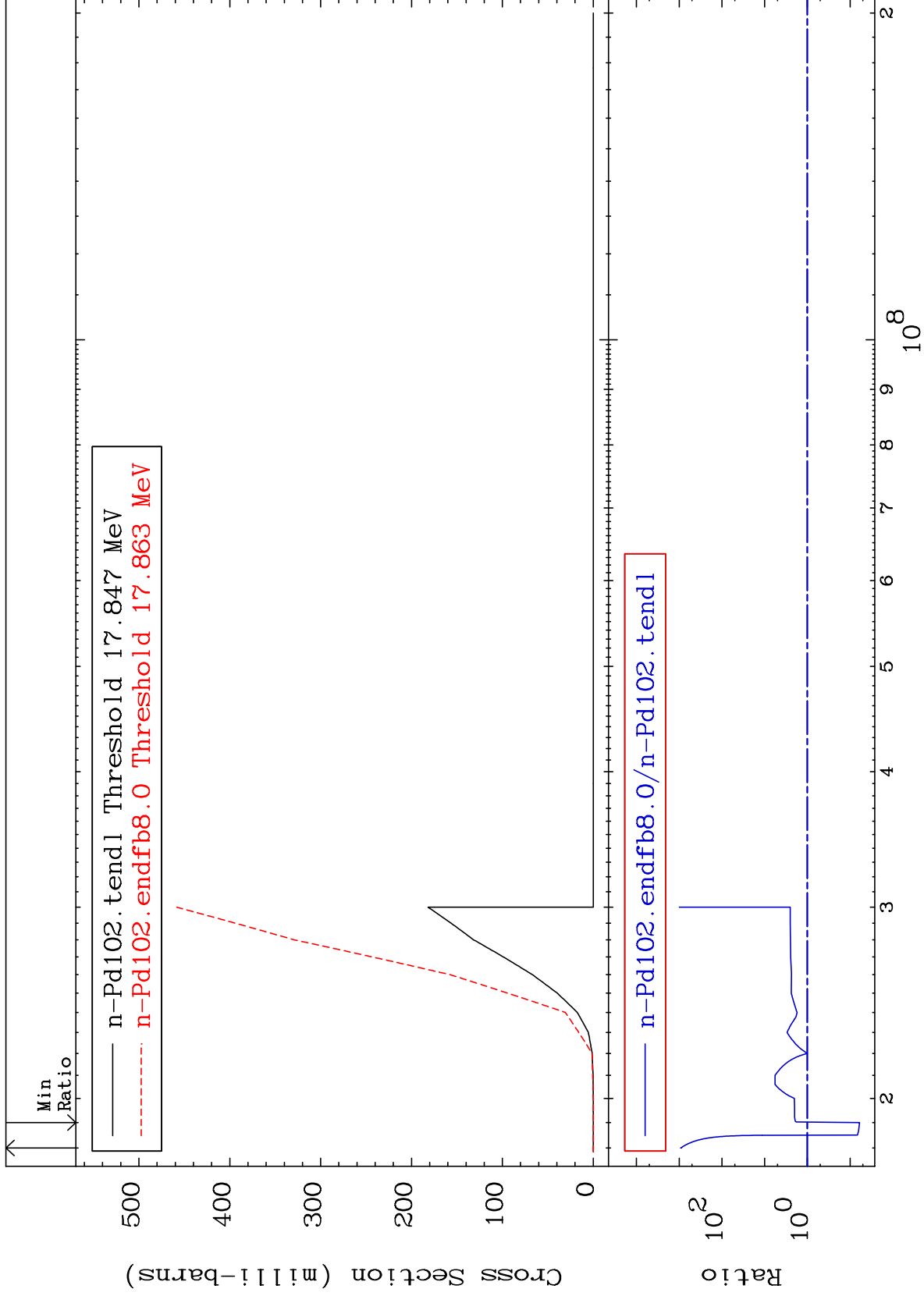
-69.70 To 9999. %



MAT 4625

(n,2n) p  
Cross Section

46-Pd-102  
-93.99 To 9999. %



10

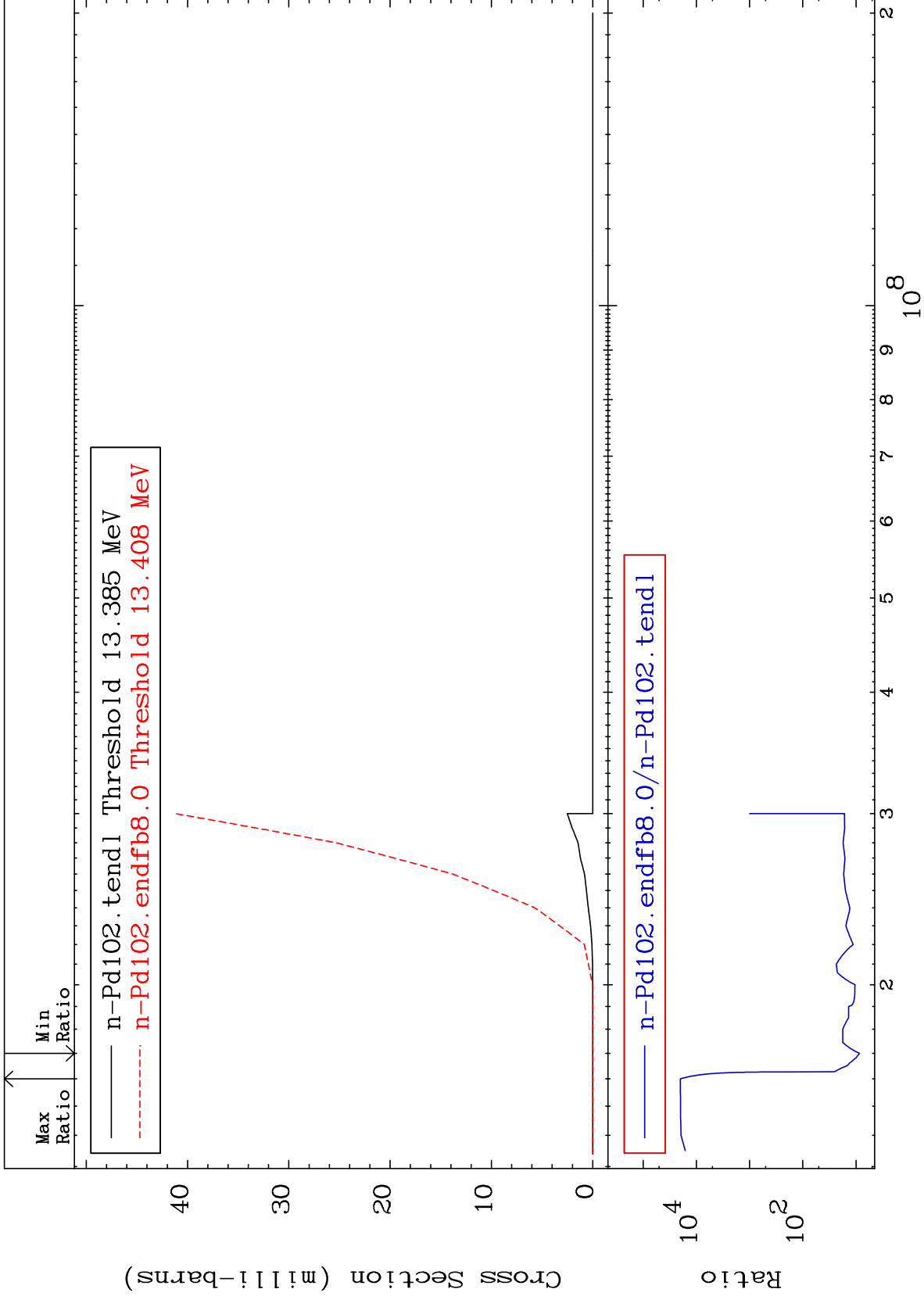
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,2n) p  
Cross Section

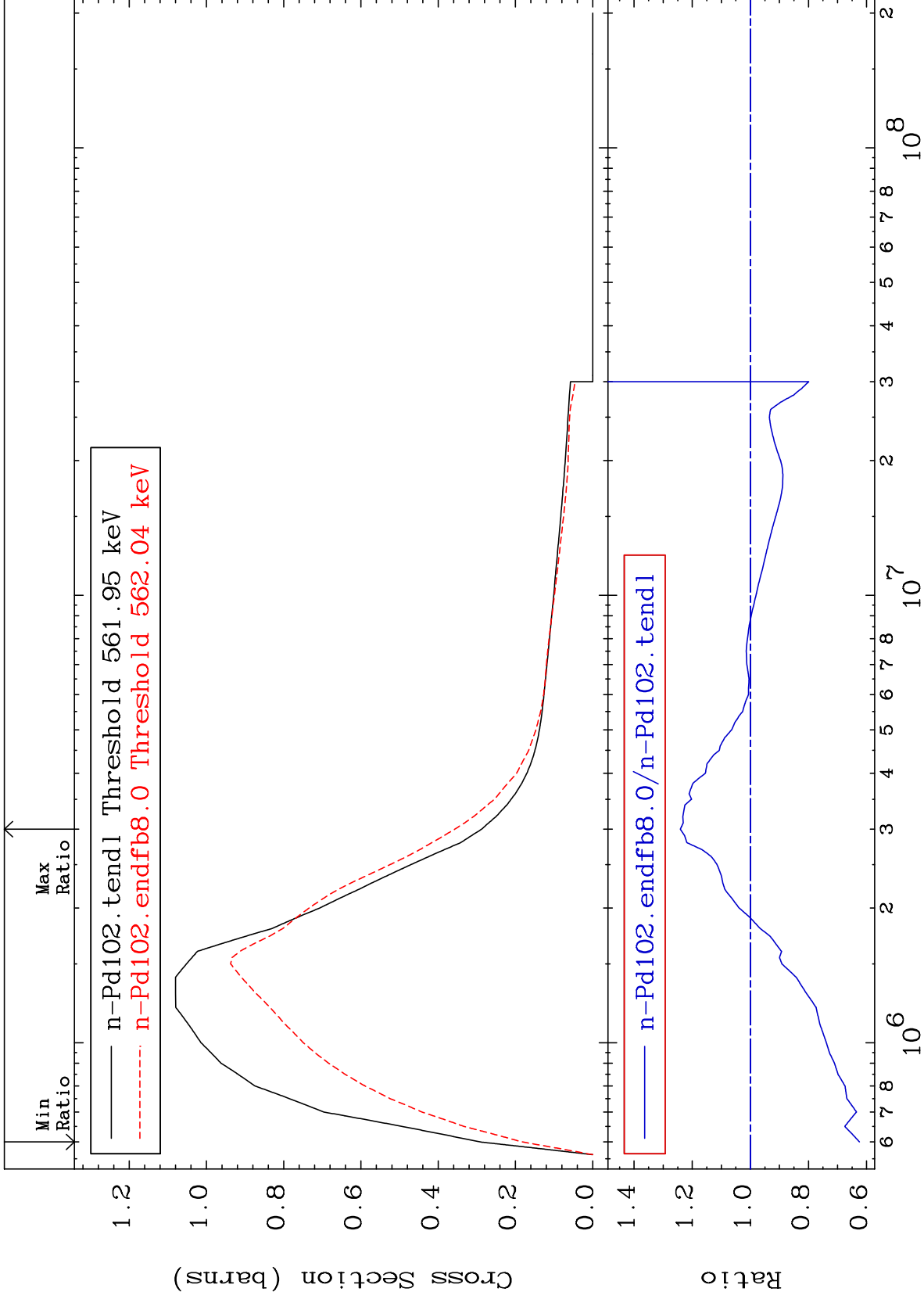
46-Pd-102  
762.9 To 9999. %



MAT 4625

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

46-Pd-102  
-37.53 To 24.09 %



12

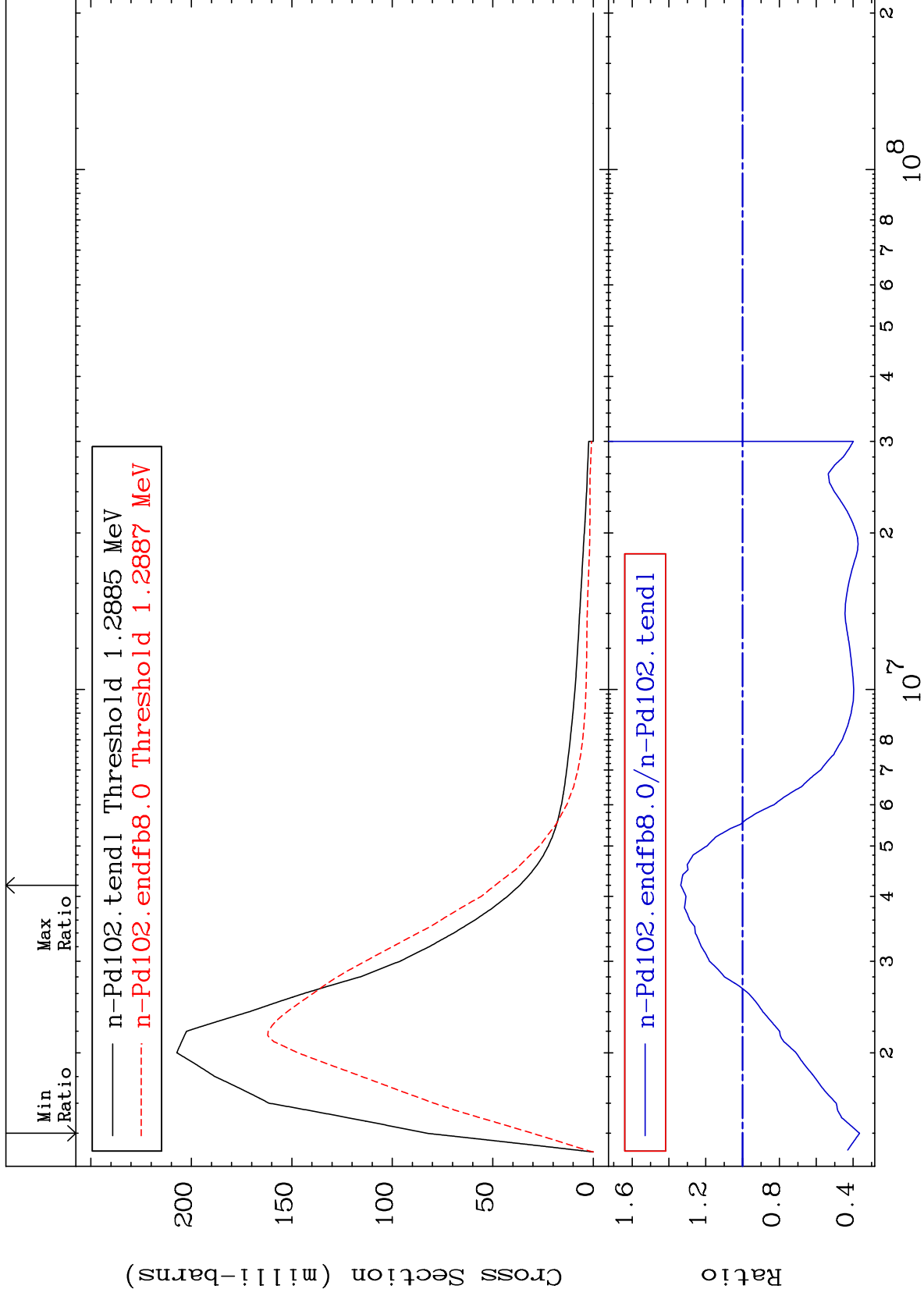
Incident Energy (eV)

46-Pd-102

MAT 4625

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

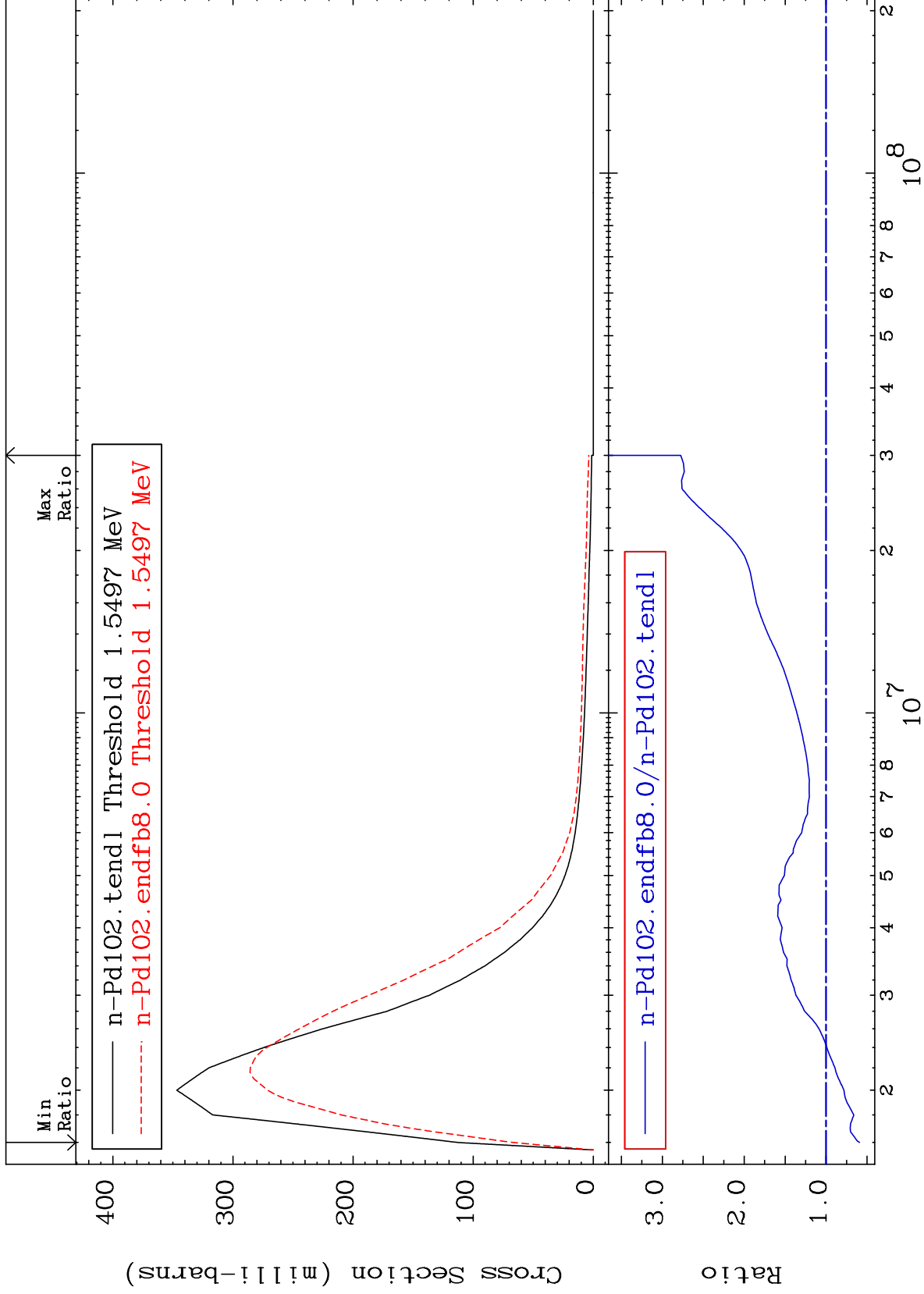
46-Pd-102  
-63.48 To 33.59 %



MAT 4625

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

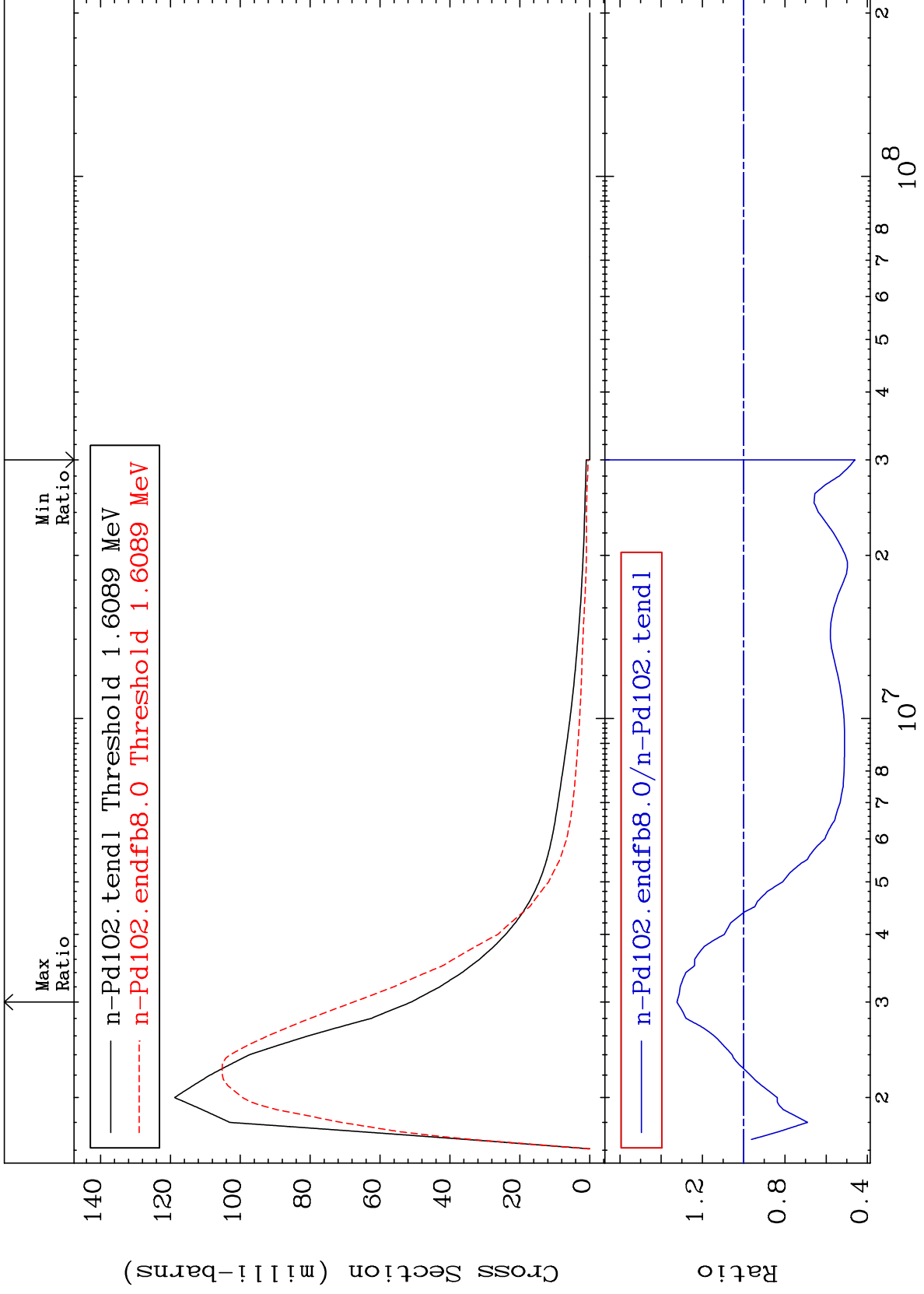
46-Pd-102  
-40.82 To 177.5 %



MAT 4625

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

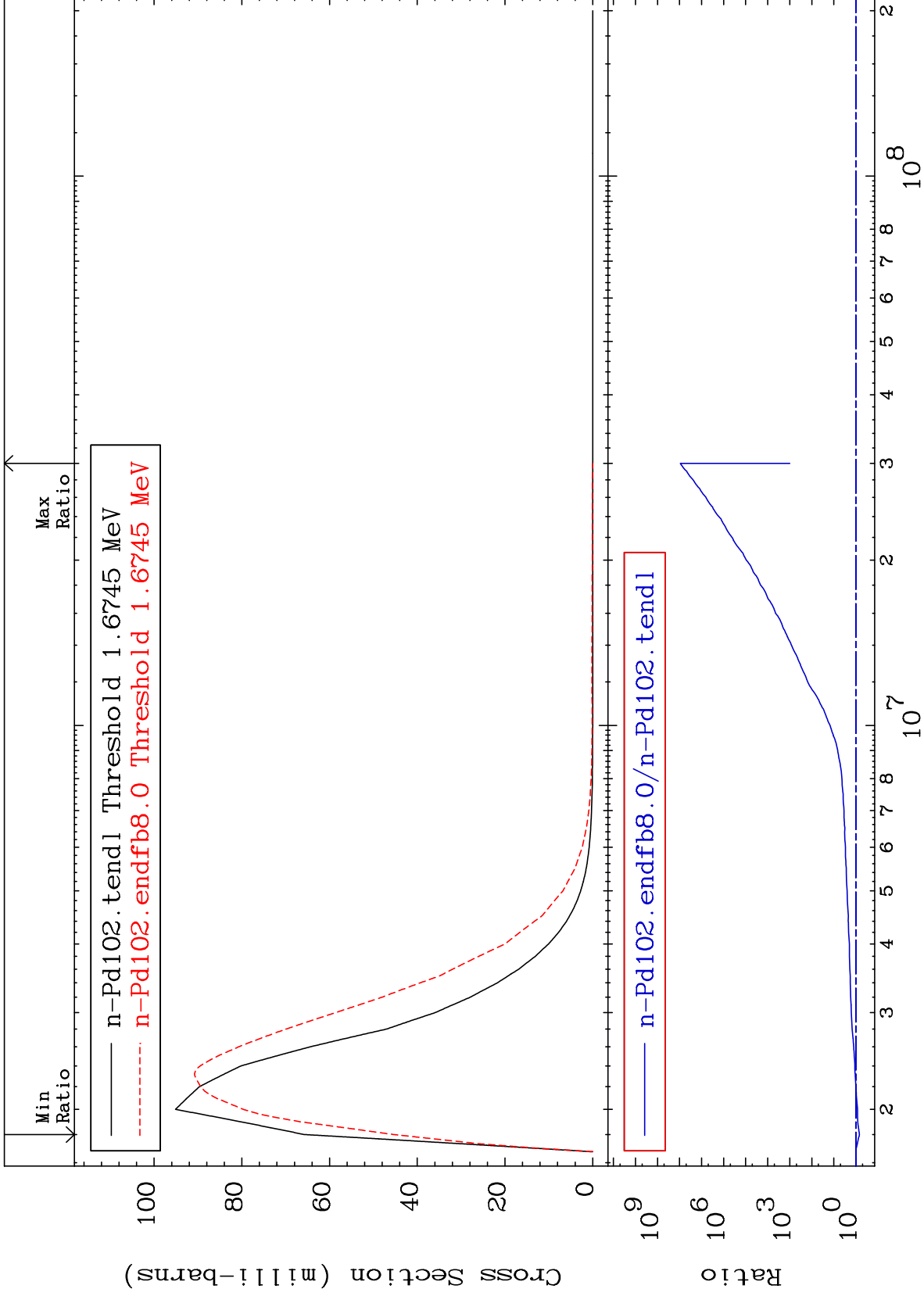
46-Pd-102  
-54.03 To 32.37 %



MAT 4625

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

46-Pd-102  
-30.89 To 9999. %

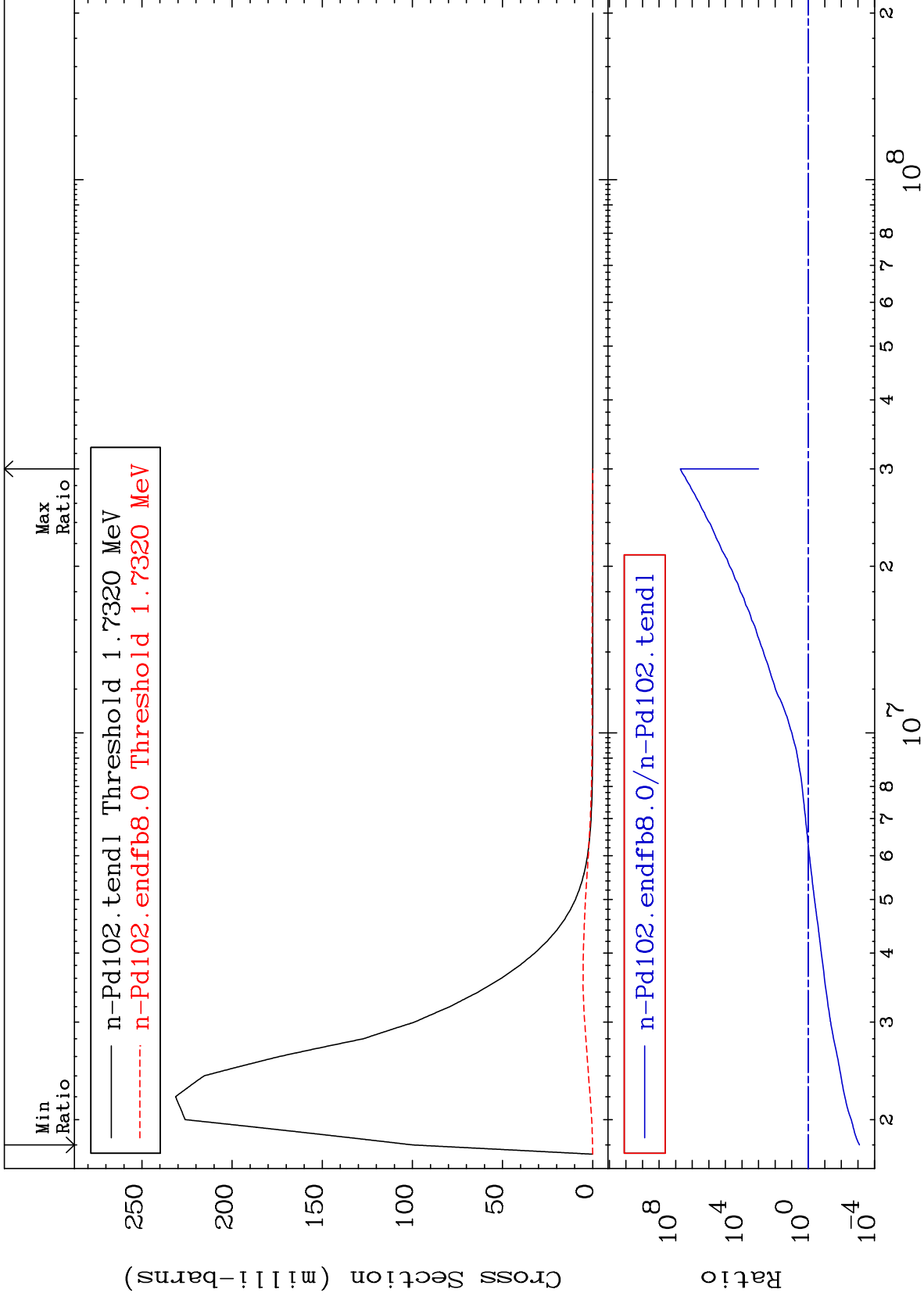




MAT 4625

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

46-Pd-102  
-99.92 To 9999. %



17

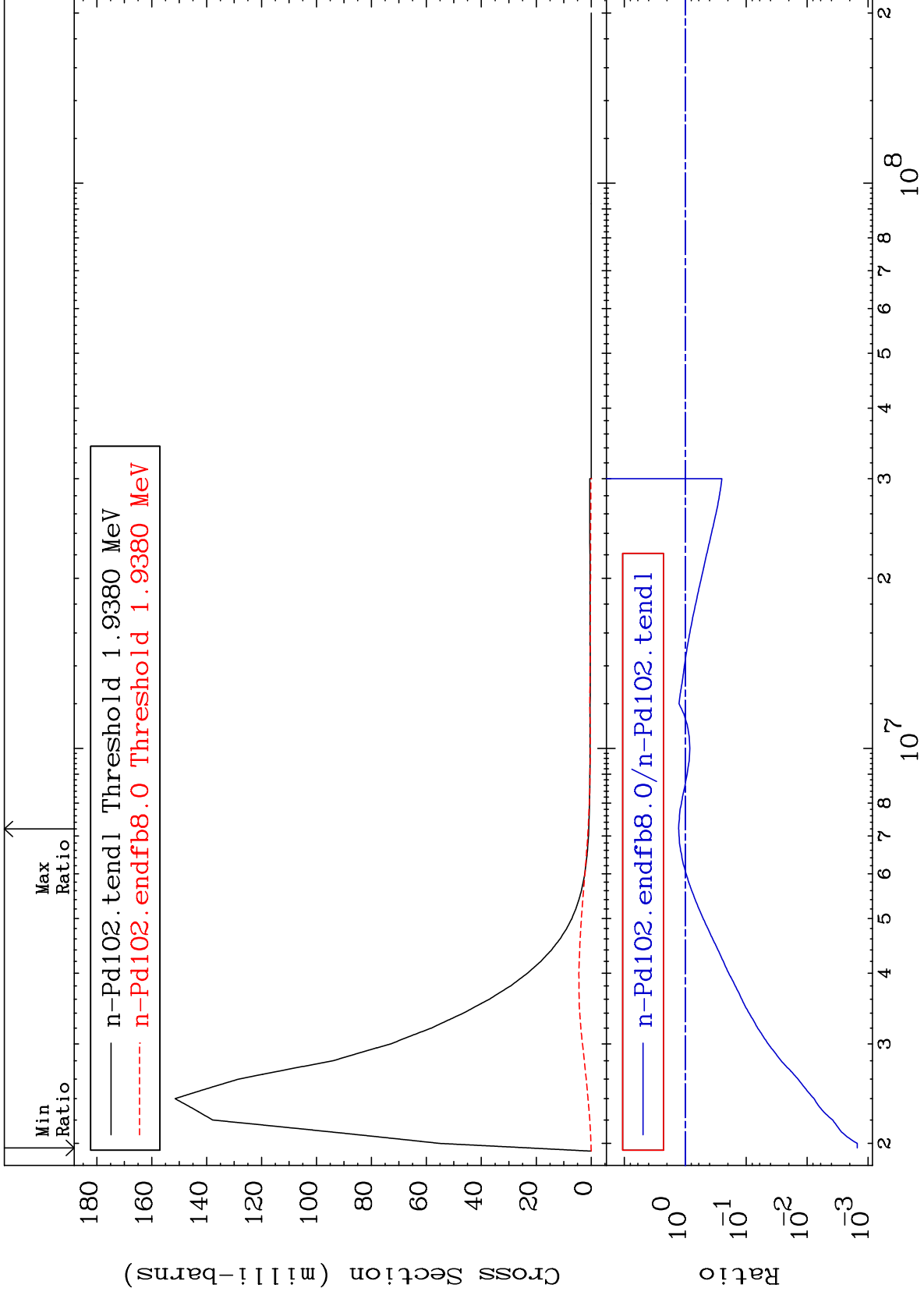
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102  
-99.85 To 28.58 %



18

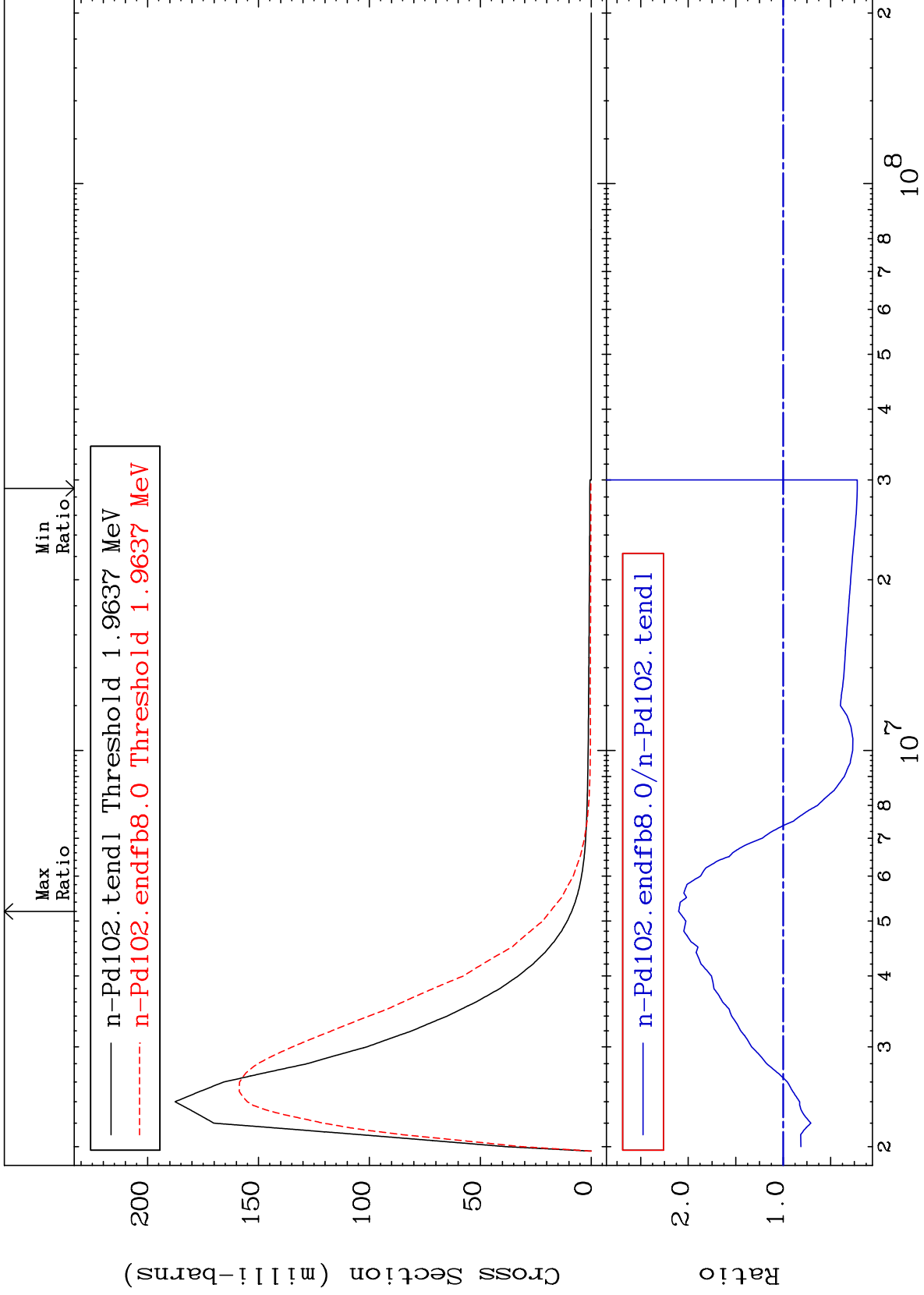
Incident Energy (eV)

46-Pd-102

MAT 4625

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

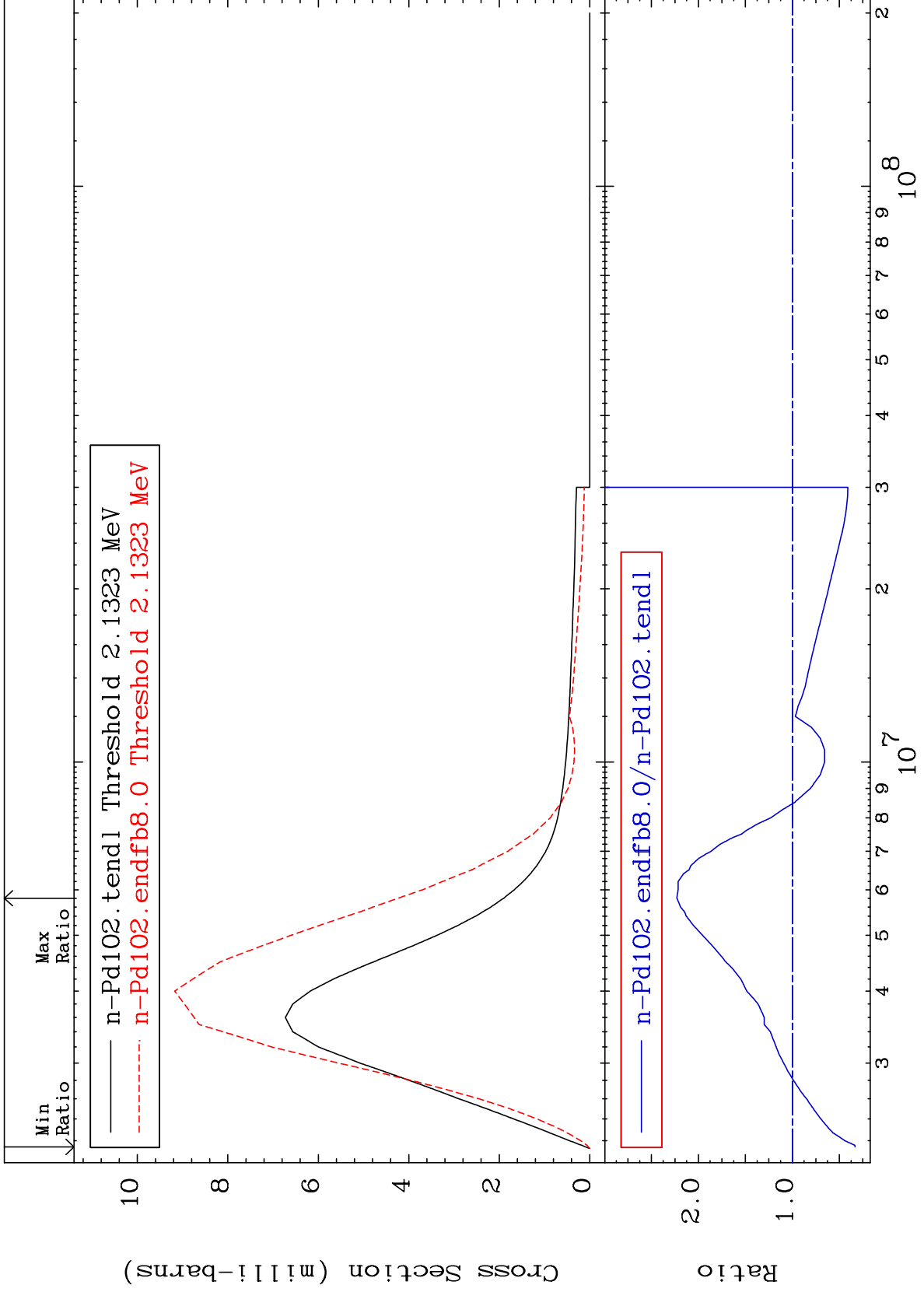
46-Pd-102  
-77.98 To 110.1 %



MAT 4625

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

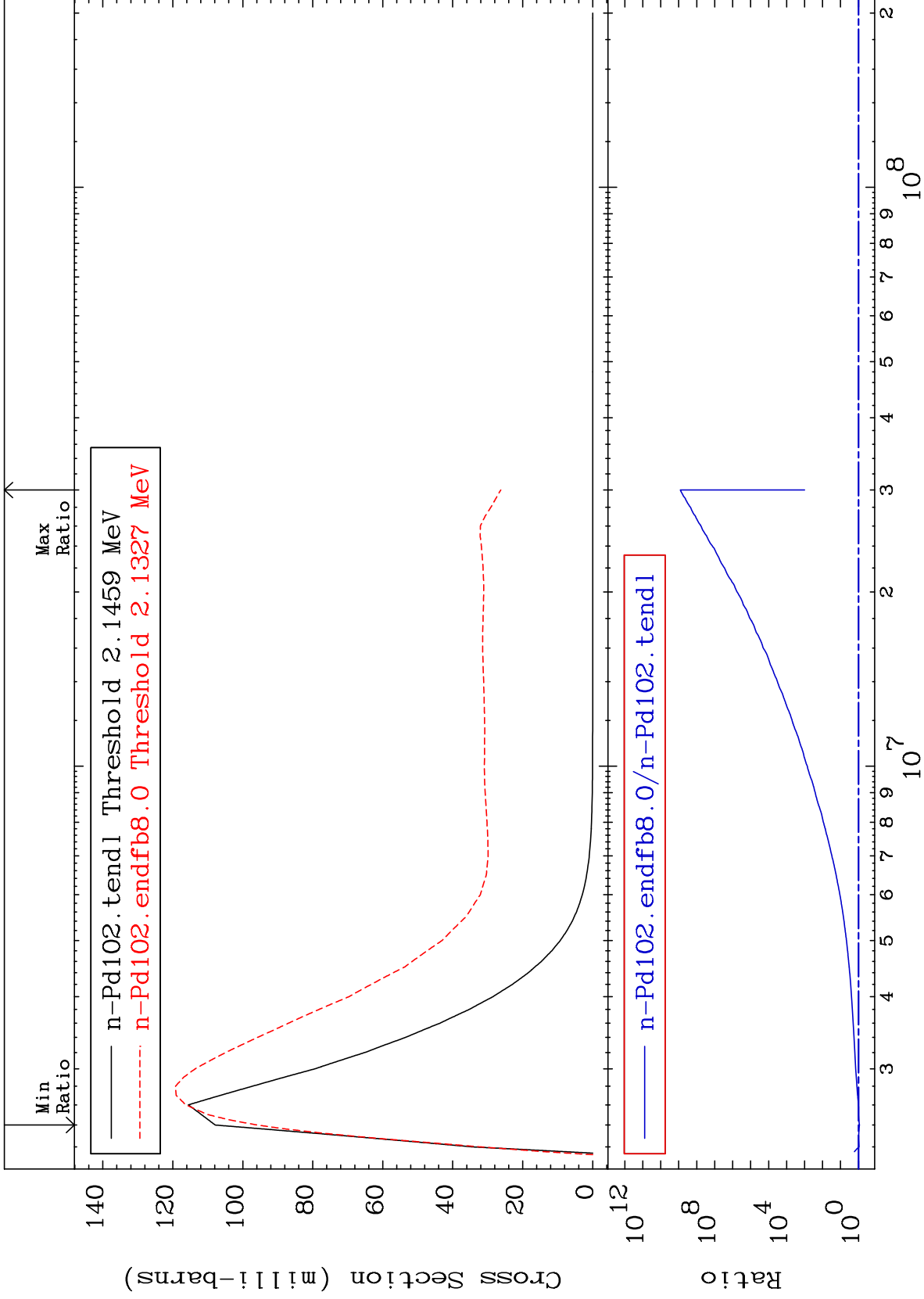
46-Pd-102  
-66.76 To 122.9 %



MAT 4625

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

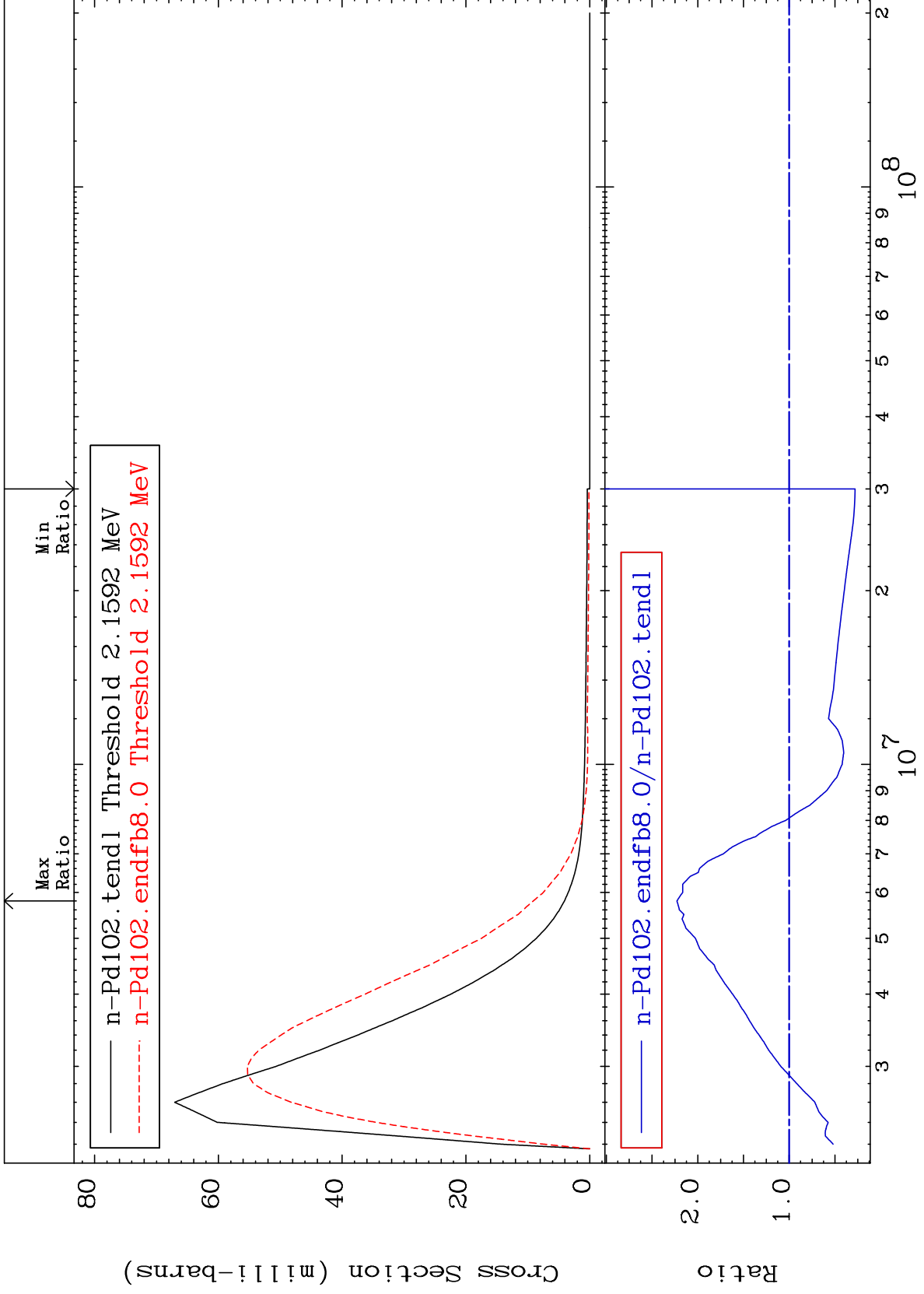
46-Pd-102  
-11.22 To 9999. %



MAT 4625

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

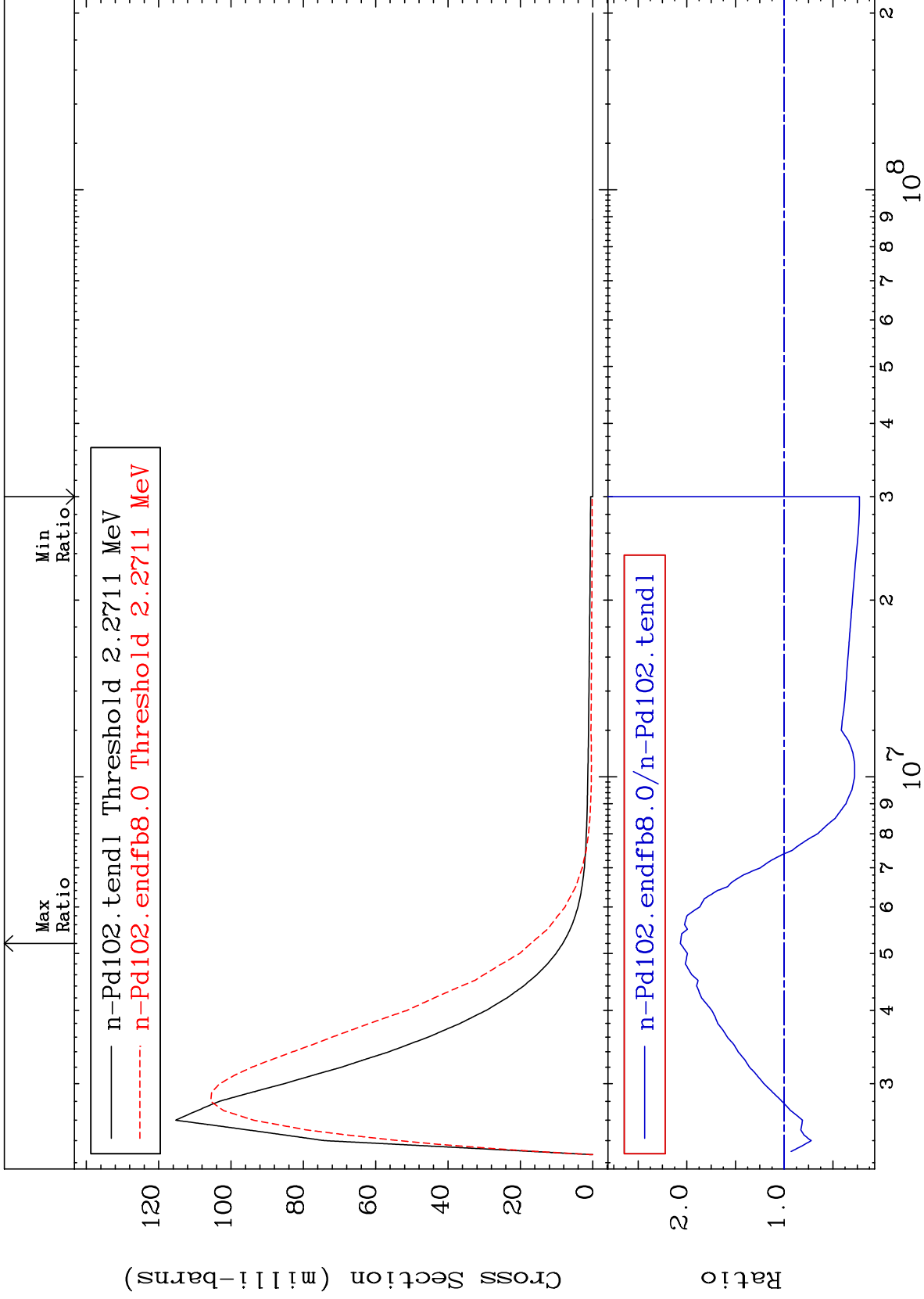
46-Pd-102  
-72.08 To 122.8 %



MAT 4625

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

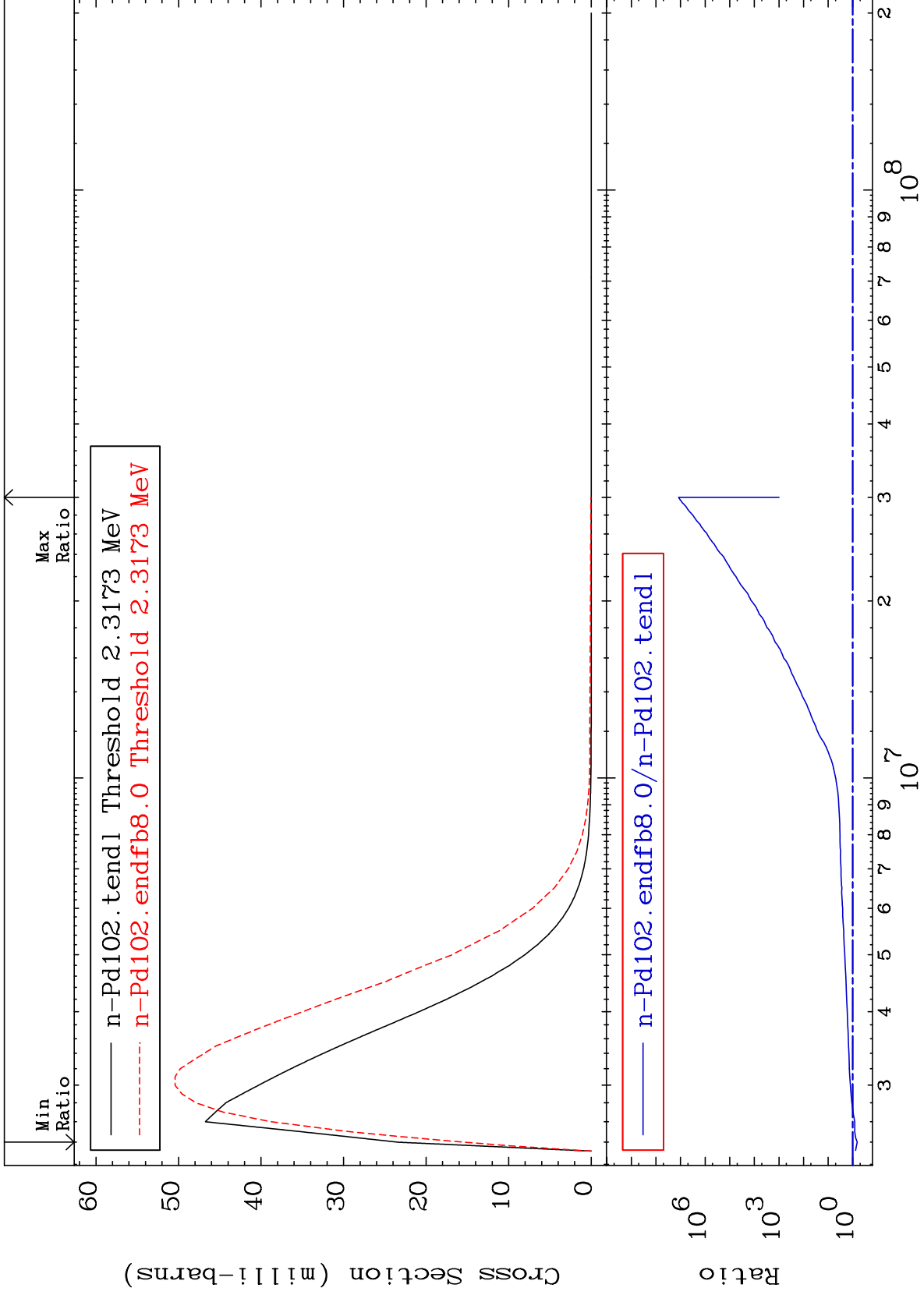
46-Pd-102  
-77.22 To 106.6 %



MAT 4625

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

46-Pd-102  
-34.28 To 9999. %

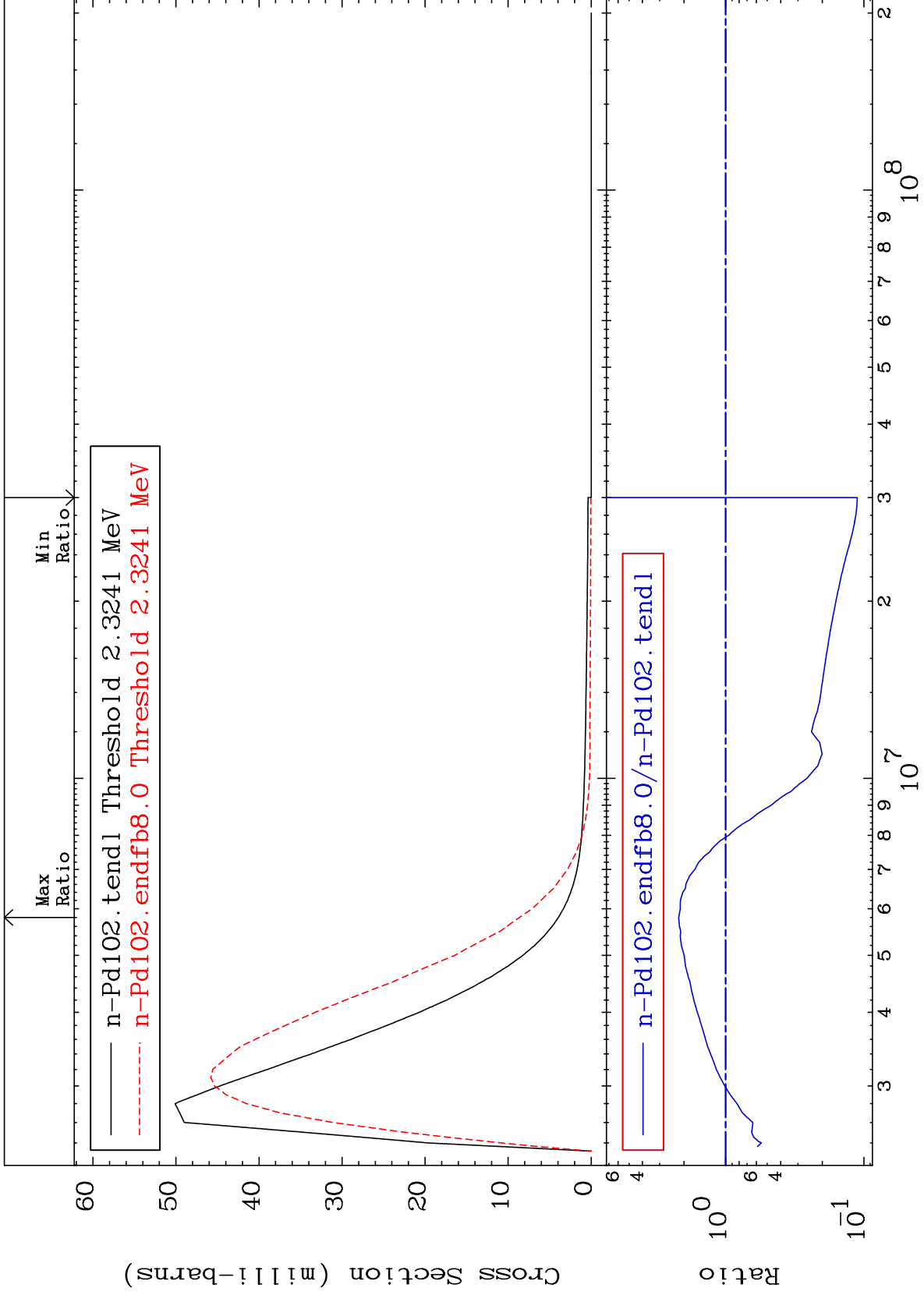




MAT 4625

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

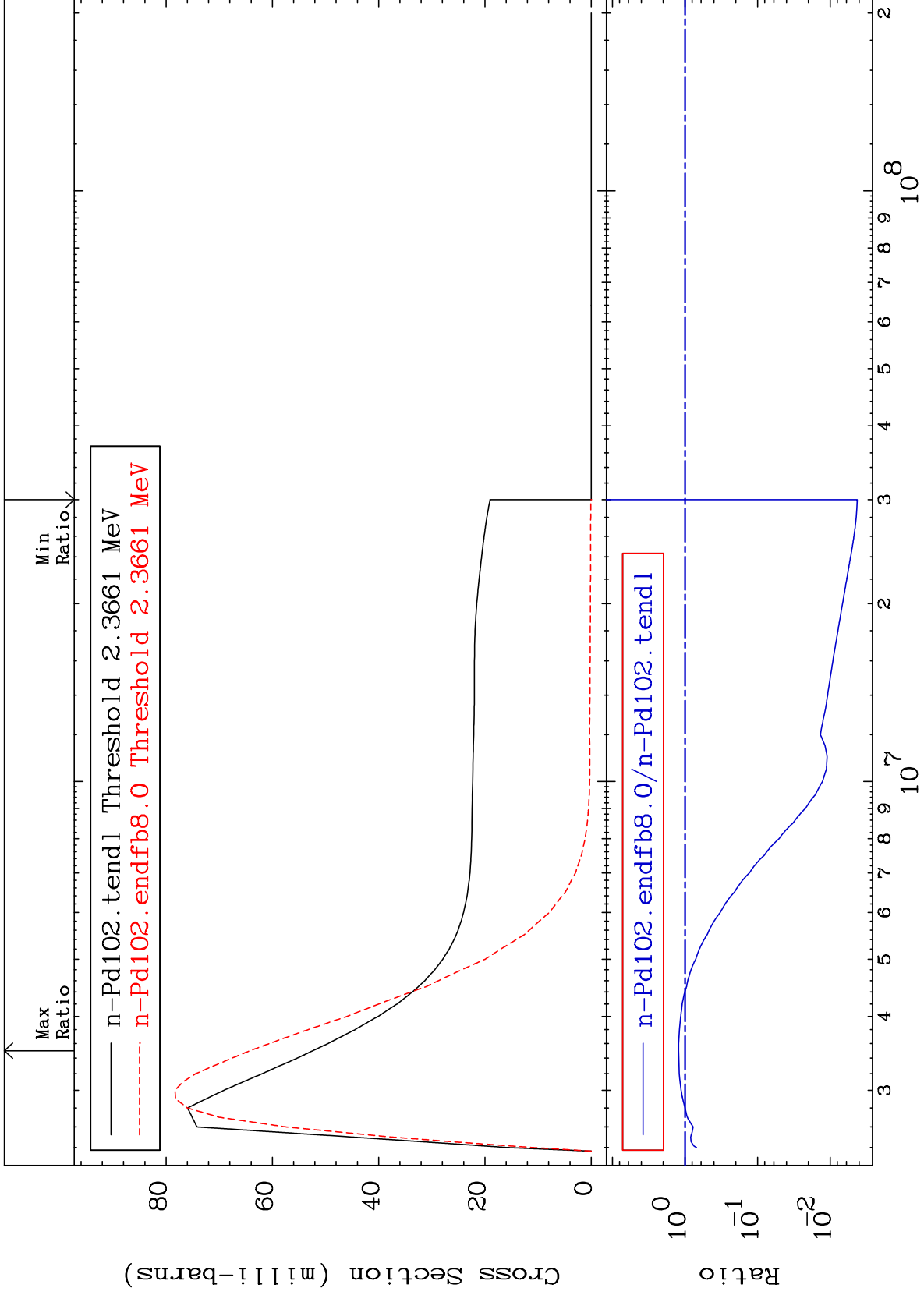
46-Pd-102  
-88.83 To 118.9 %



MAT 4625

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

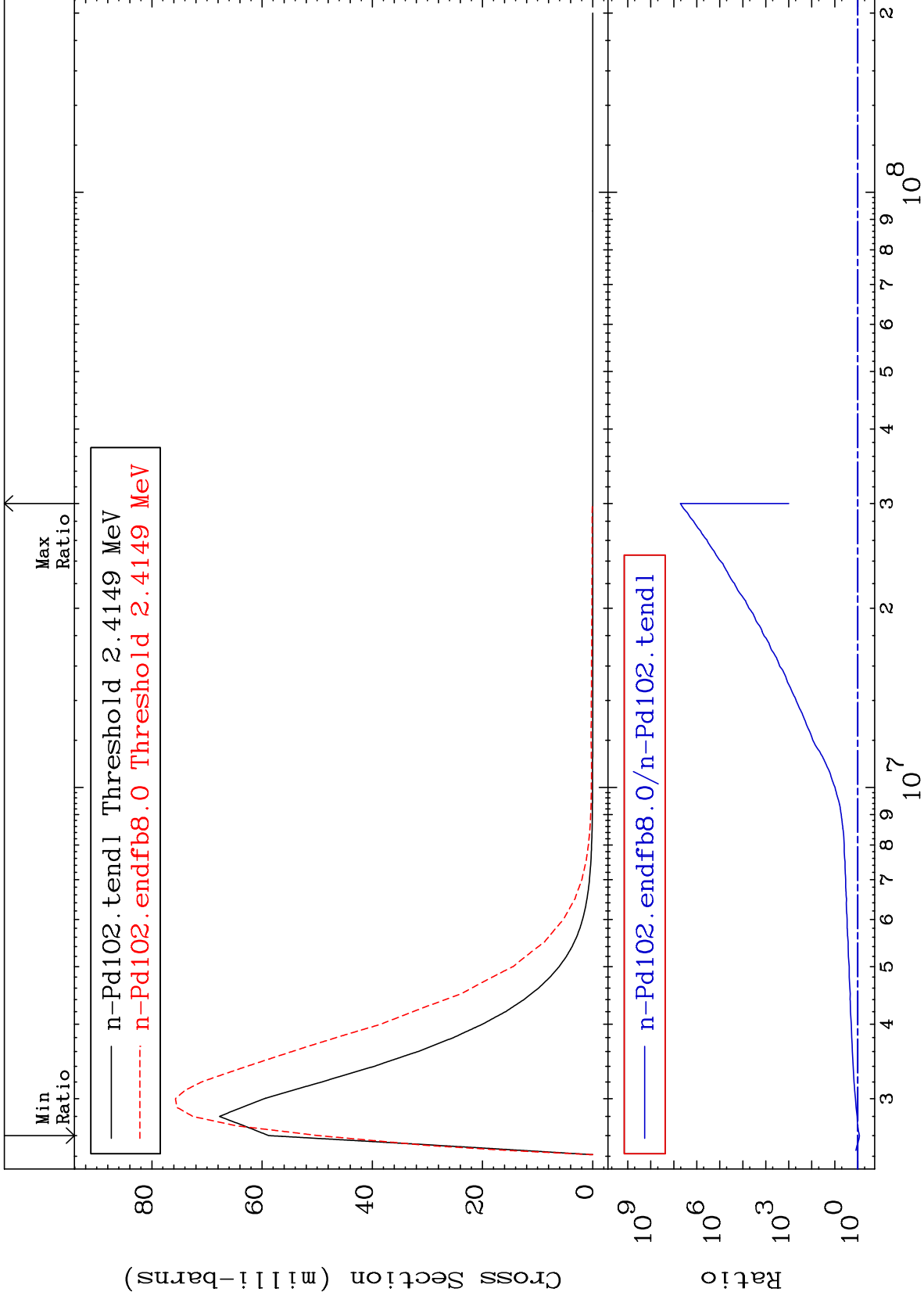
46-Pd-102  
-99.57 To 22.50 %



MAT 4625

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

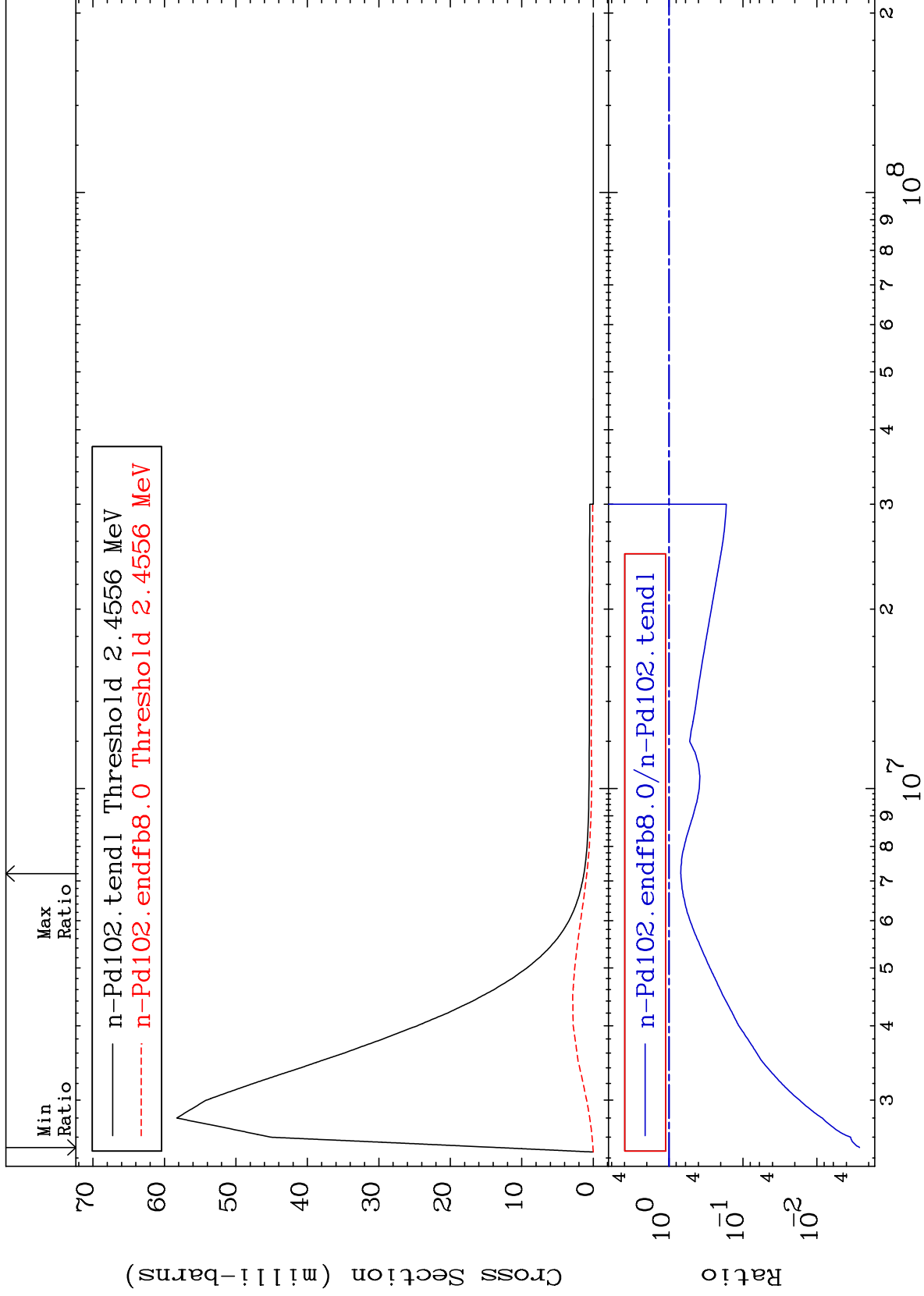
46-Pd-102  
-15.30 To 9999. %



MAT 4625

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

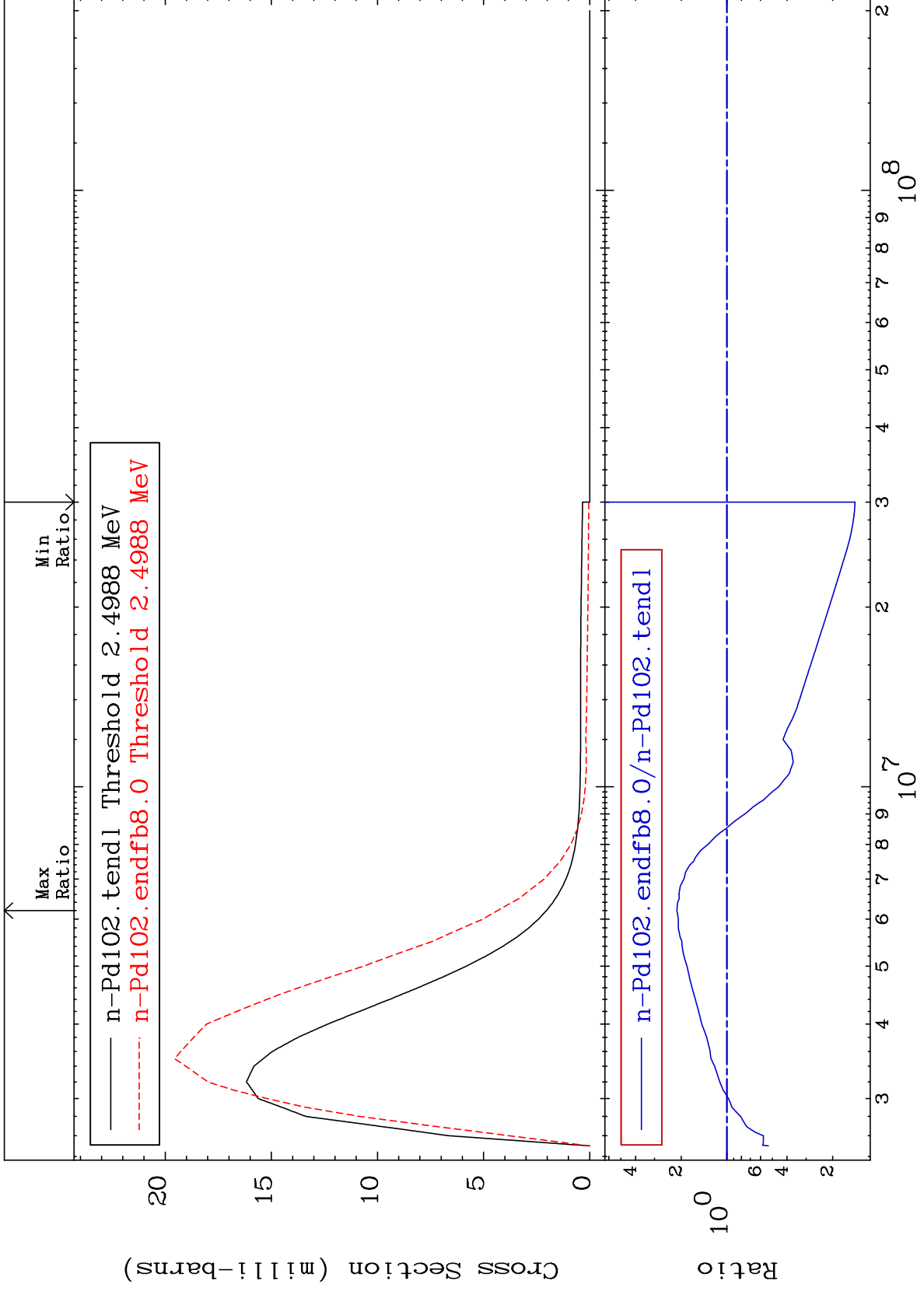
46-Pd-102  
-99.73 To -30.55%



MAT 4625

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

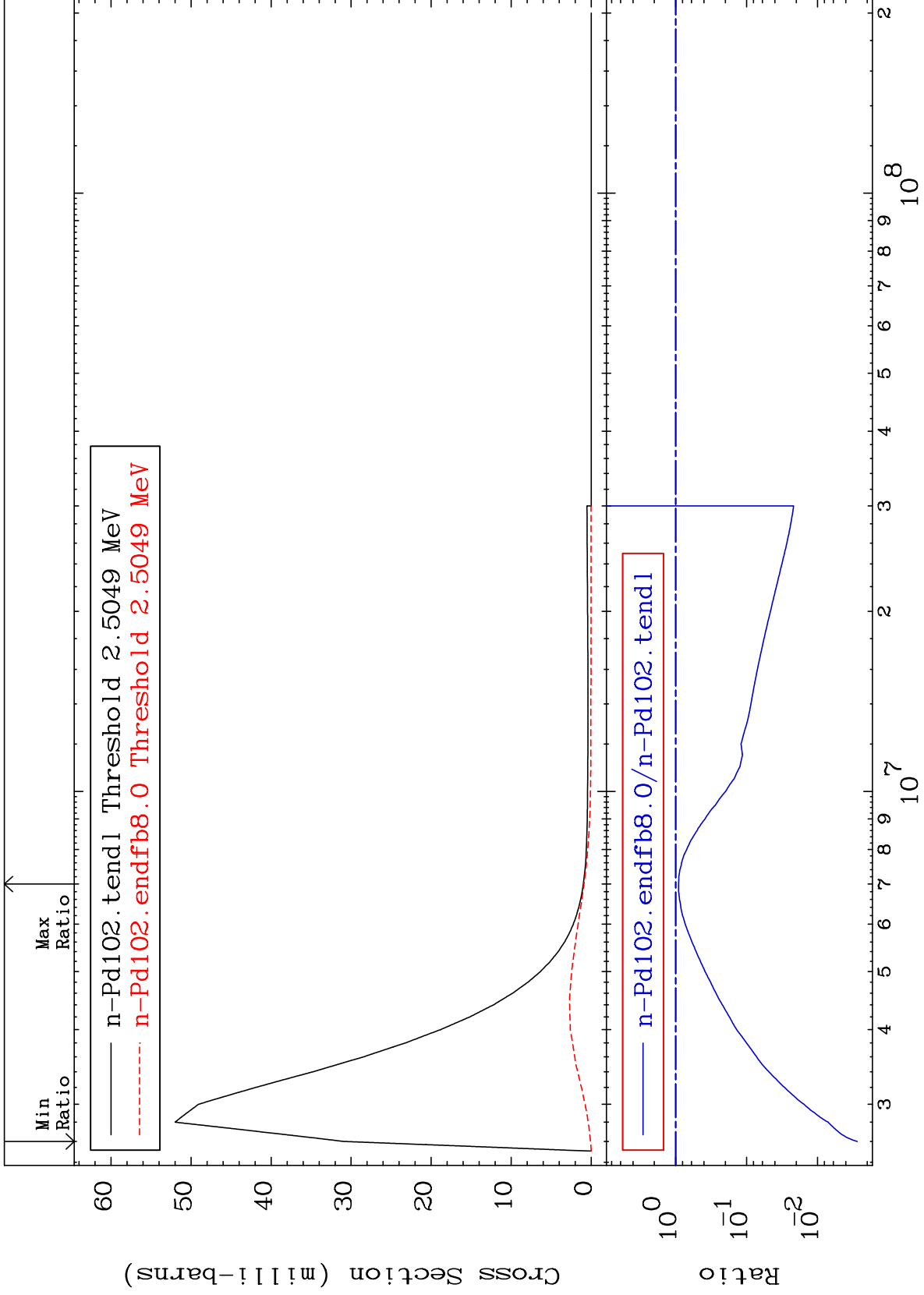
46-Pd-102  
-85.77 To 113.3 %



MAT 4625

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

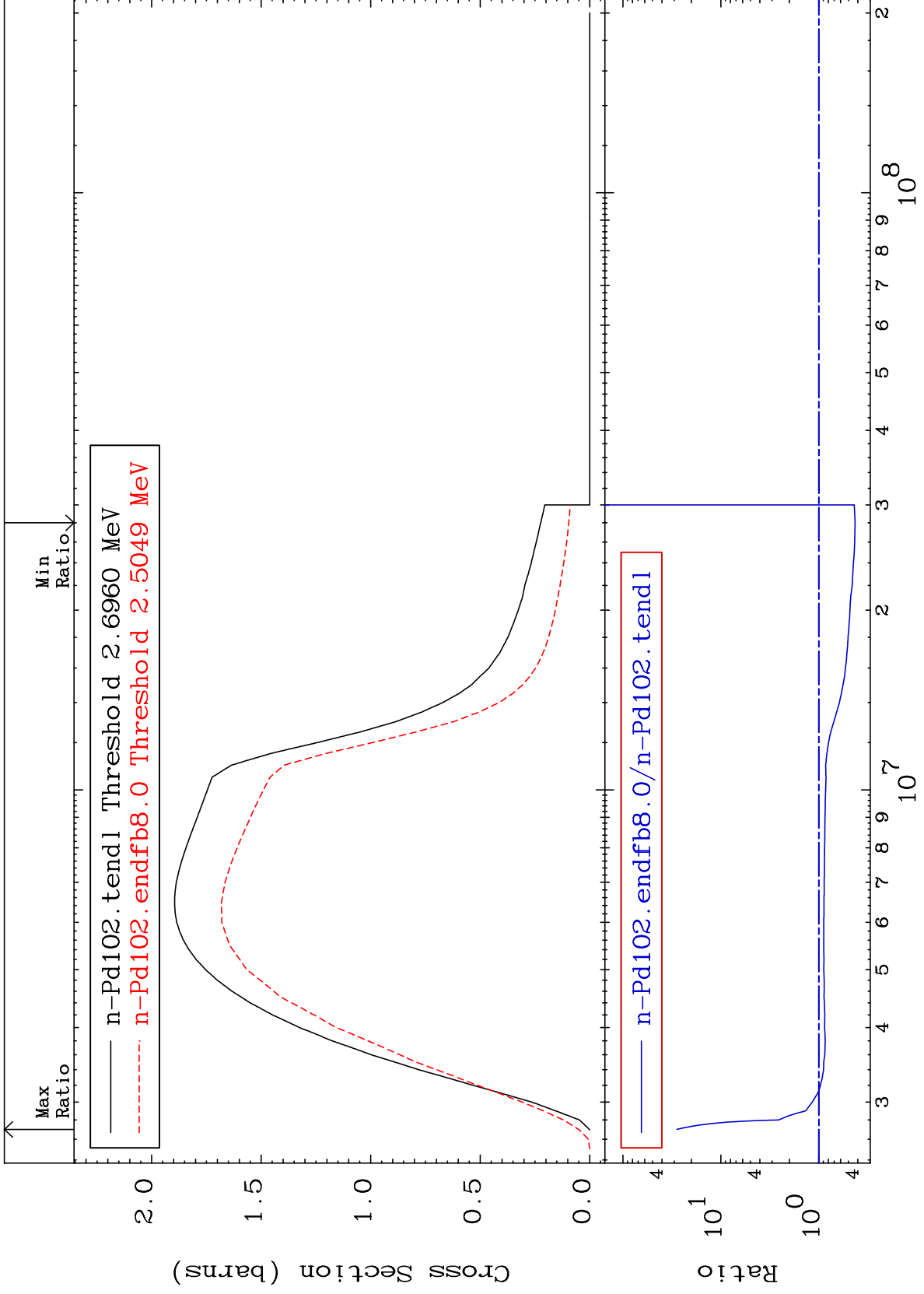
46-Pd-102  
-99.72 To -9.090%



30

Incident Energy (eV)

46-Pd-102



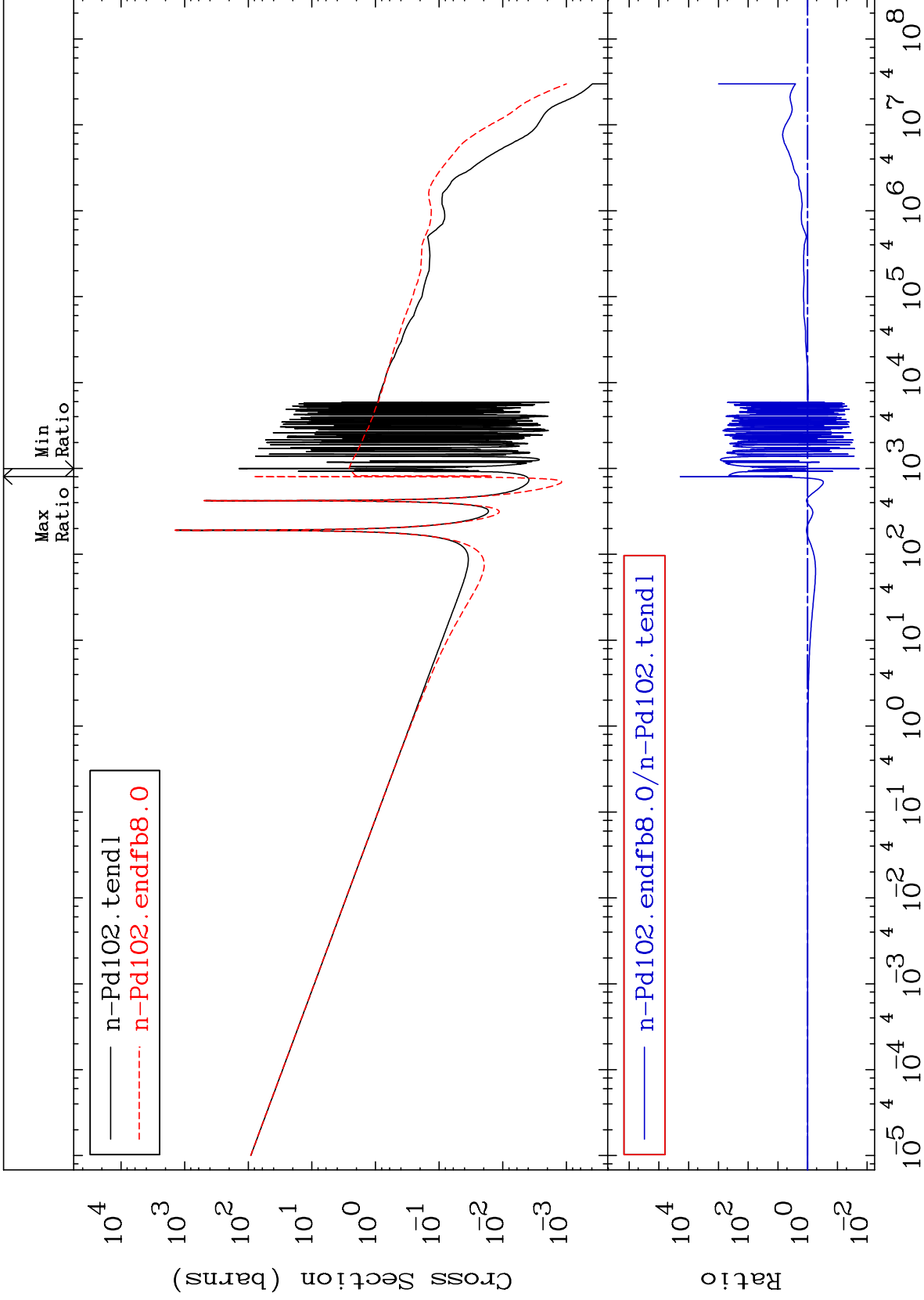
MAT 4625

(n,  $\gamma$ )

46-Pd-102

Cross Section

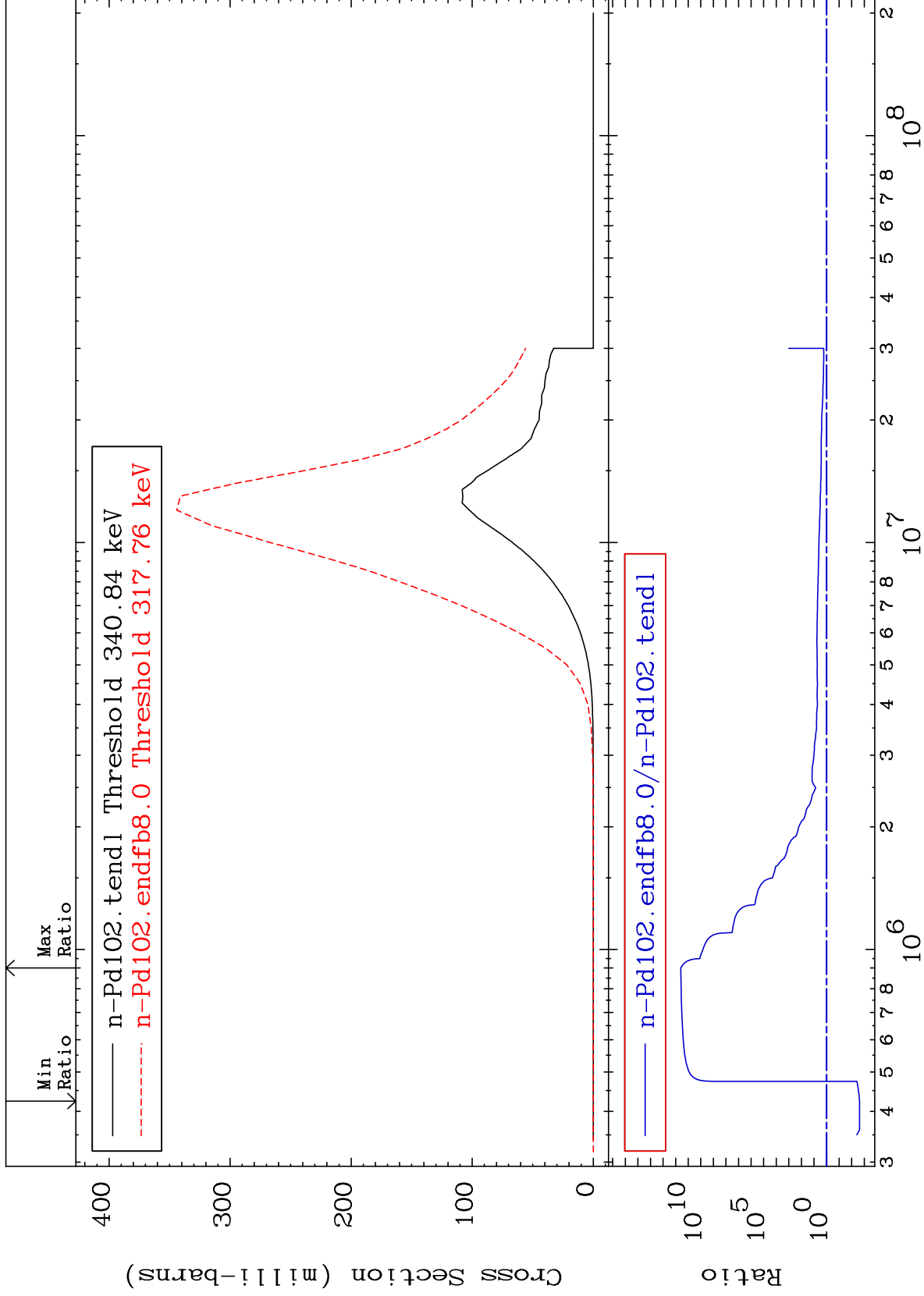
-98.17 To 9999. %





Cross Section

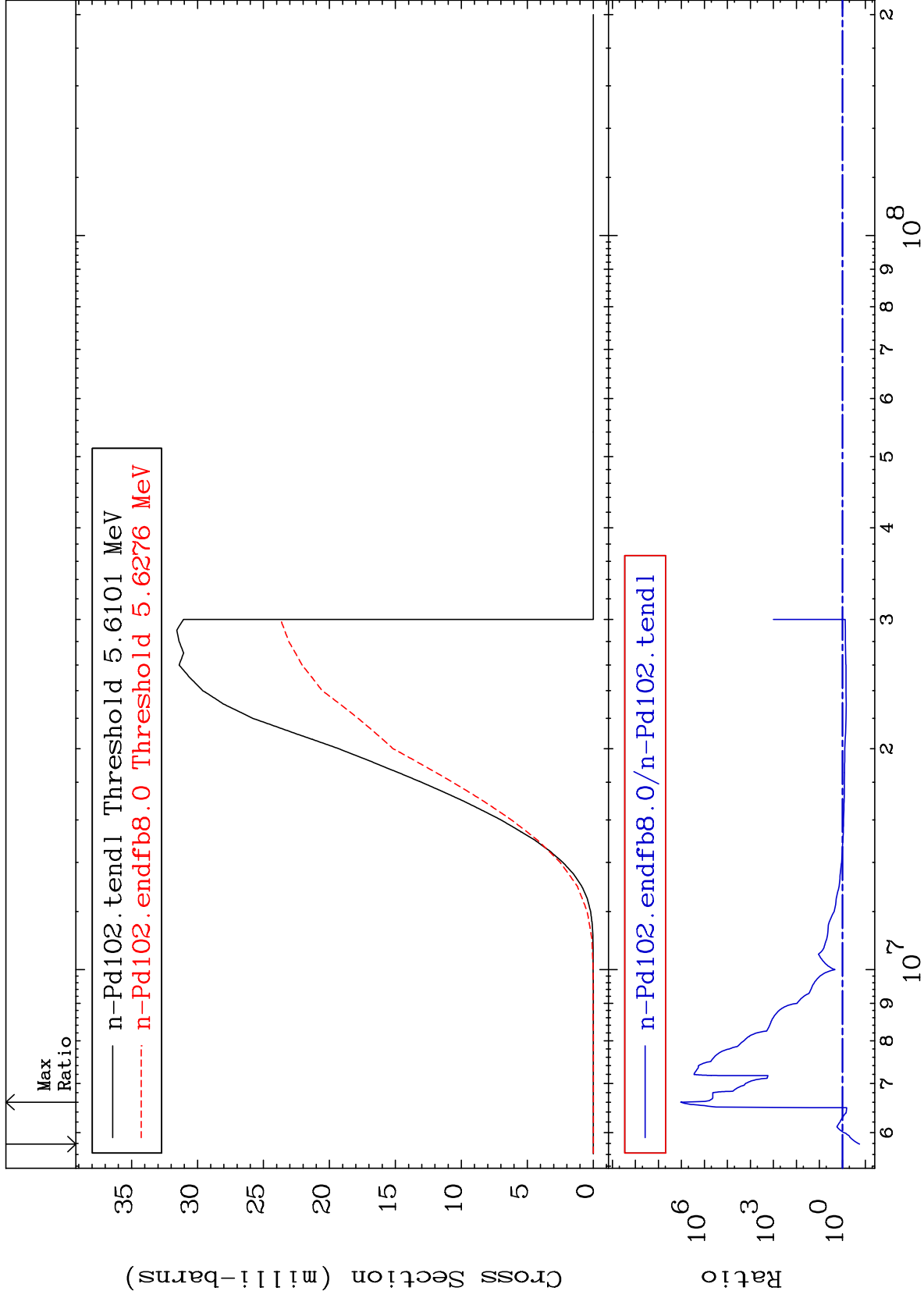
-99.76 To 9999. %



MAT 4625

(n, d)  
Cross Section

46-Pd-102  
-82.03 To 9999. %



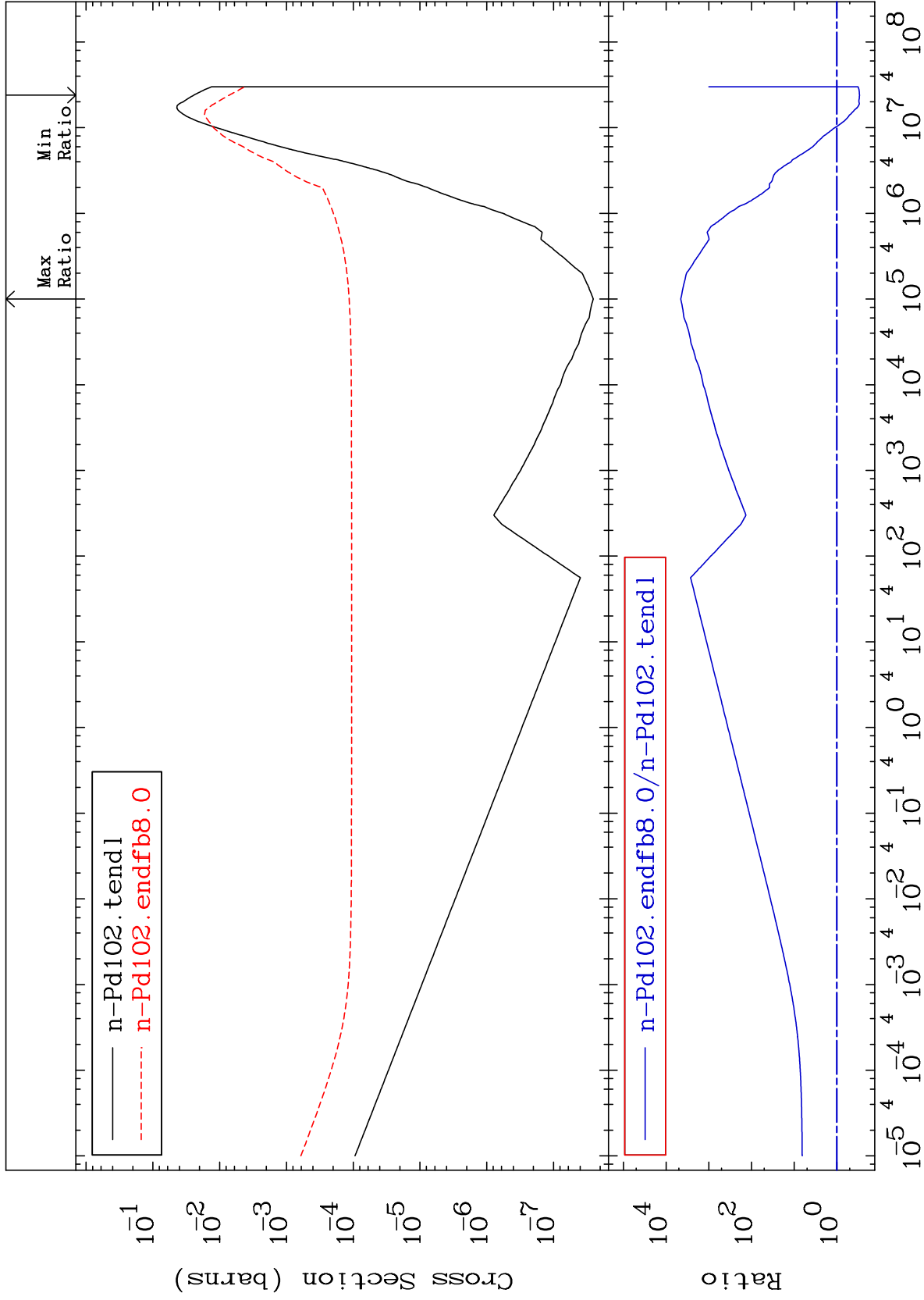
MAT 4625

(n,  $\alpha$ )

46-Pd-102

Cross Section

-70.64 To 9999. %



35

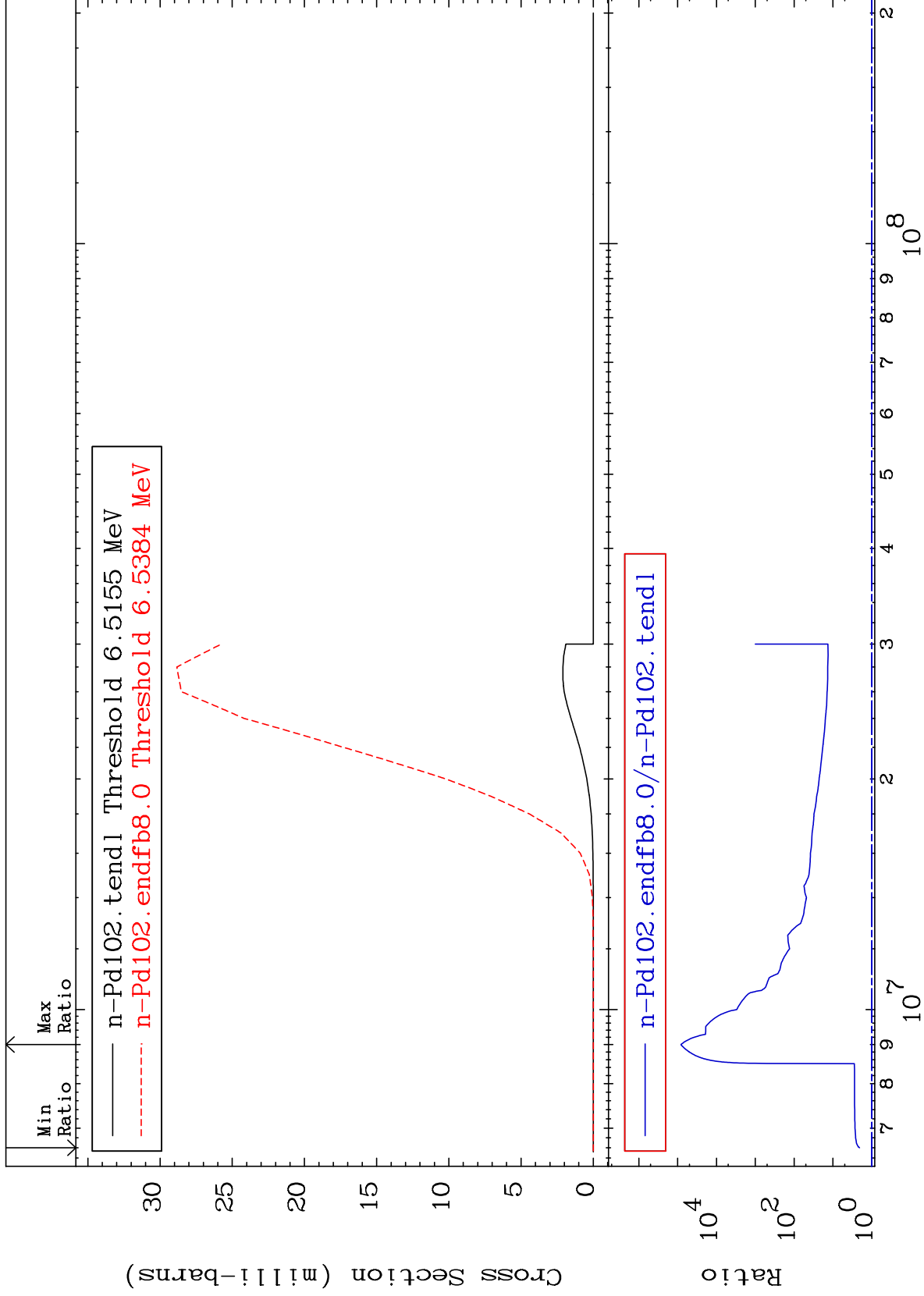
Incident Energy (eV)

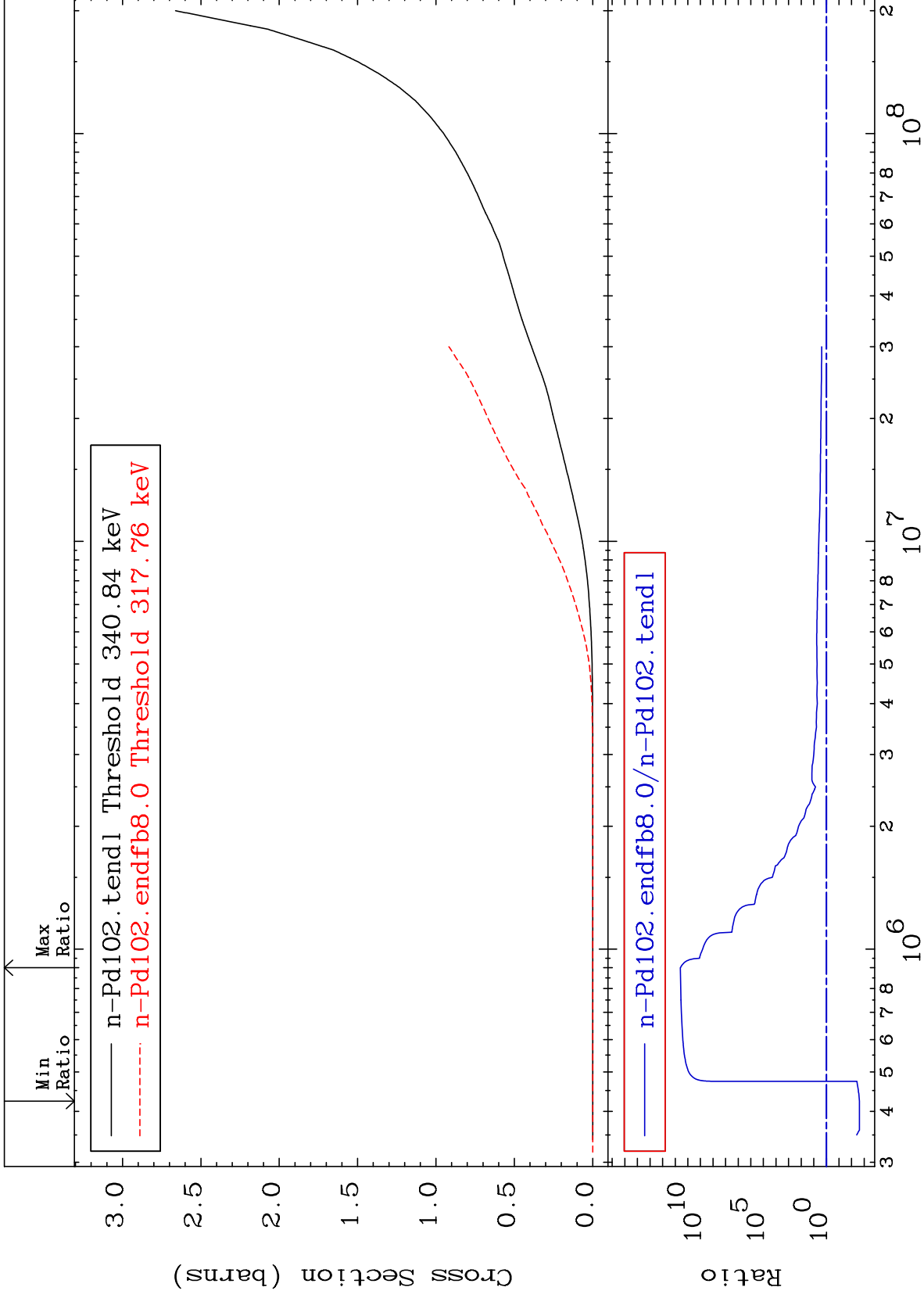
46-Pd-102

Cross Section

107.1

To 9999. %

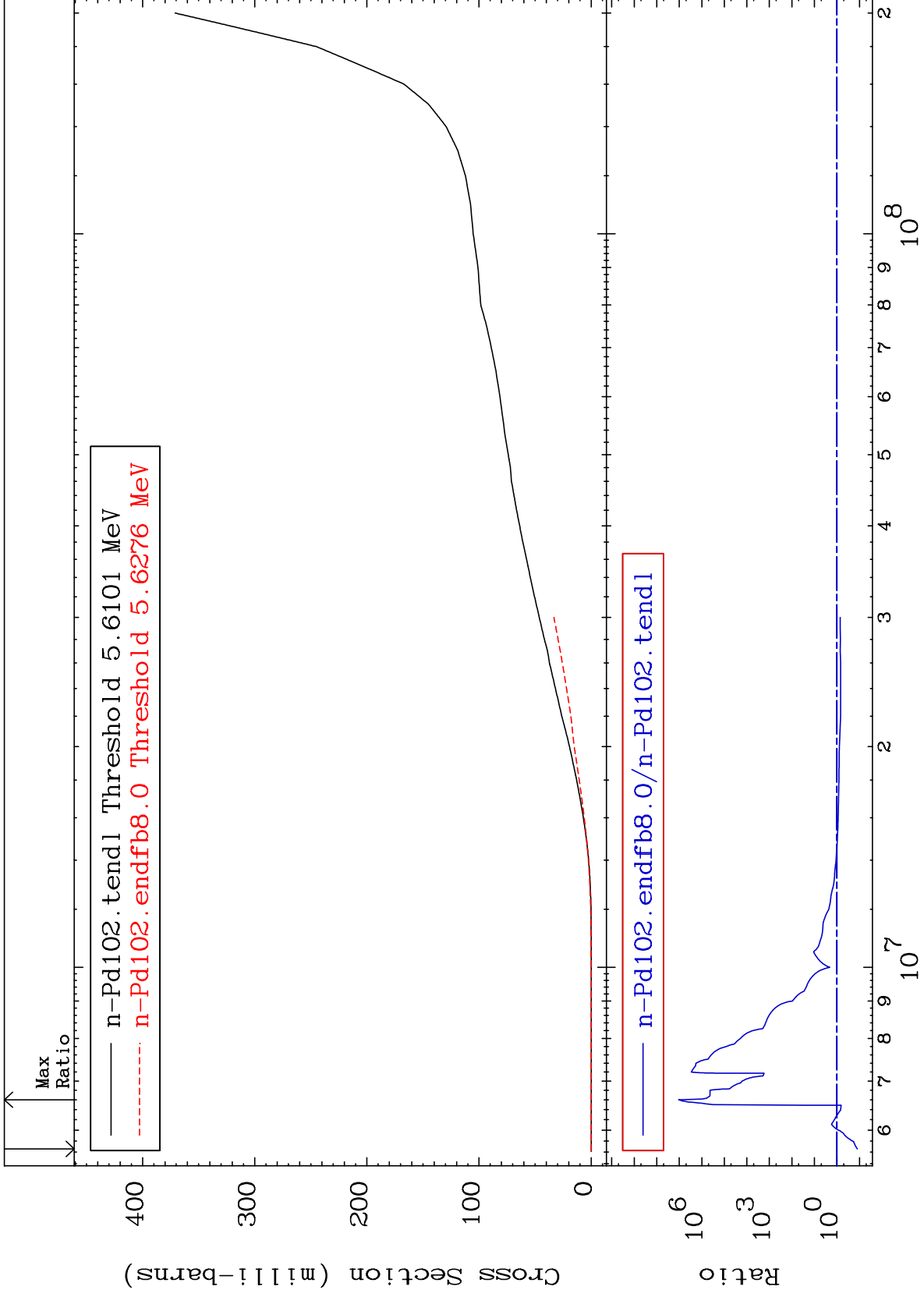




MAT 4625

Deuterium Production  
Cross Section

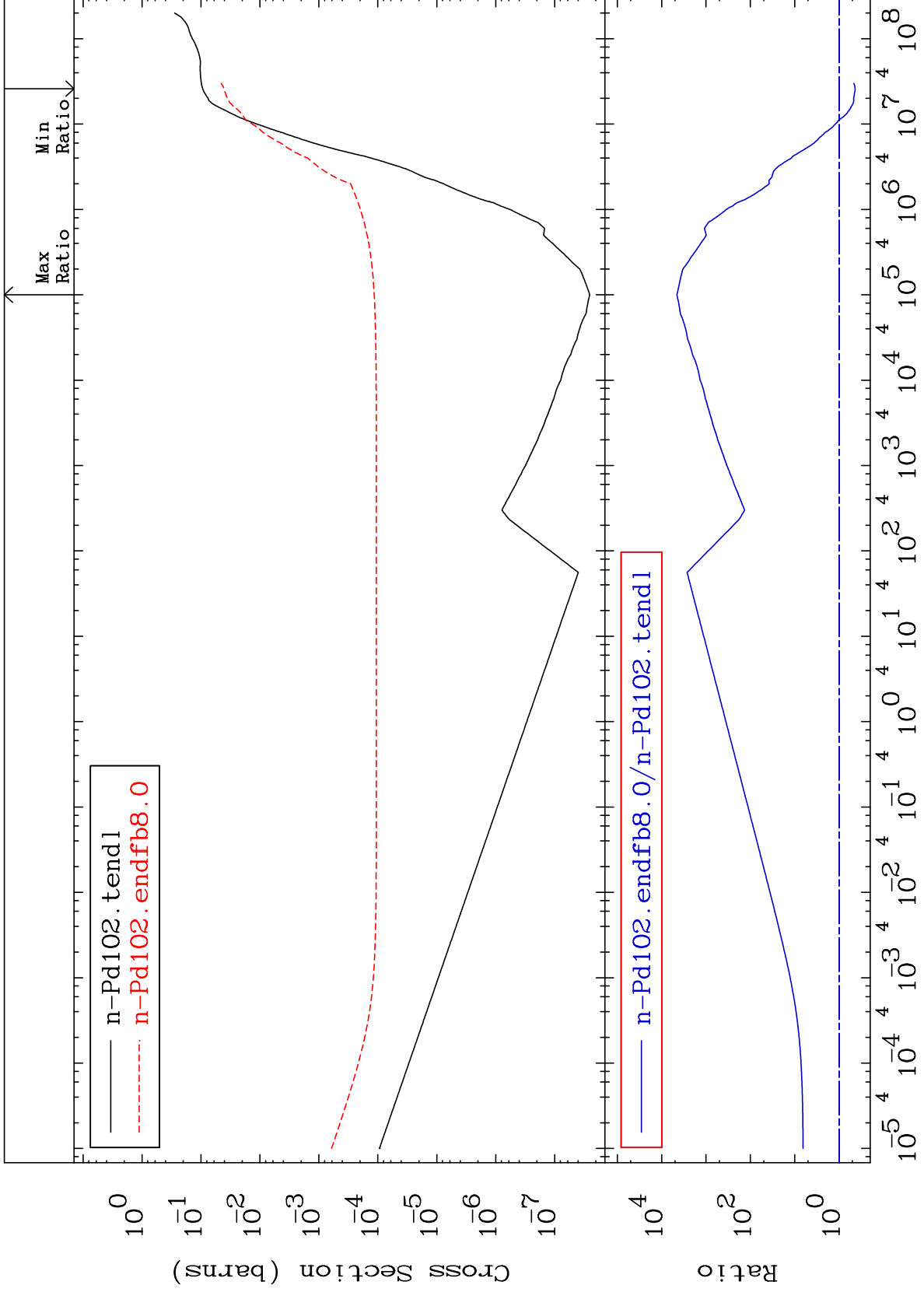
46-Pd-102  
-87.48 To 9999. %



MAT 4625

He-4 Production  
Cross Section

46-Pd-102  
-56.48 To 9999. %



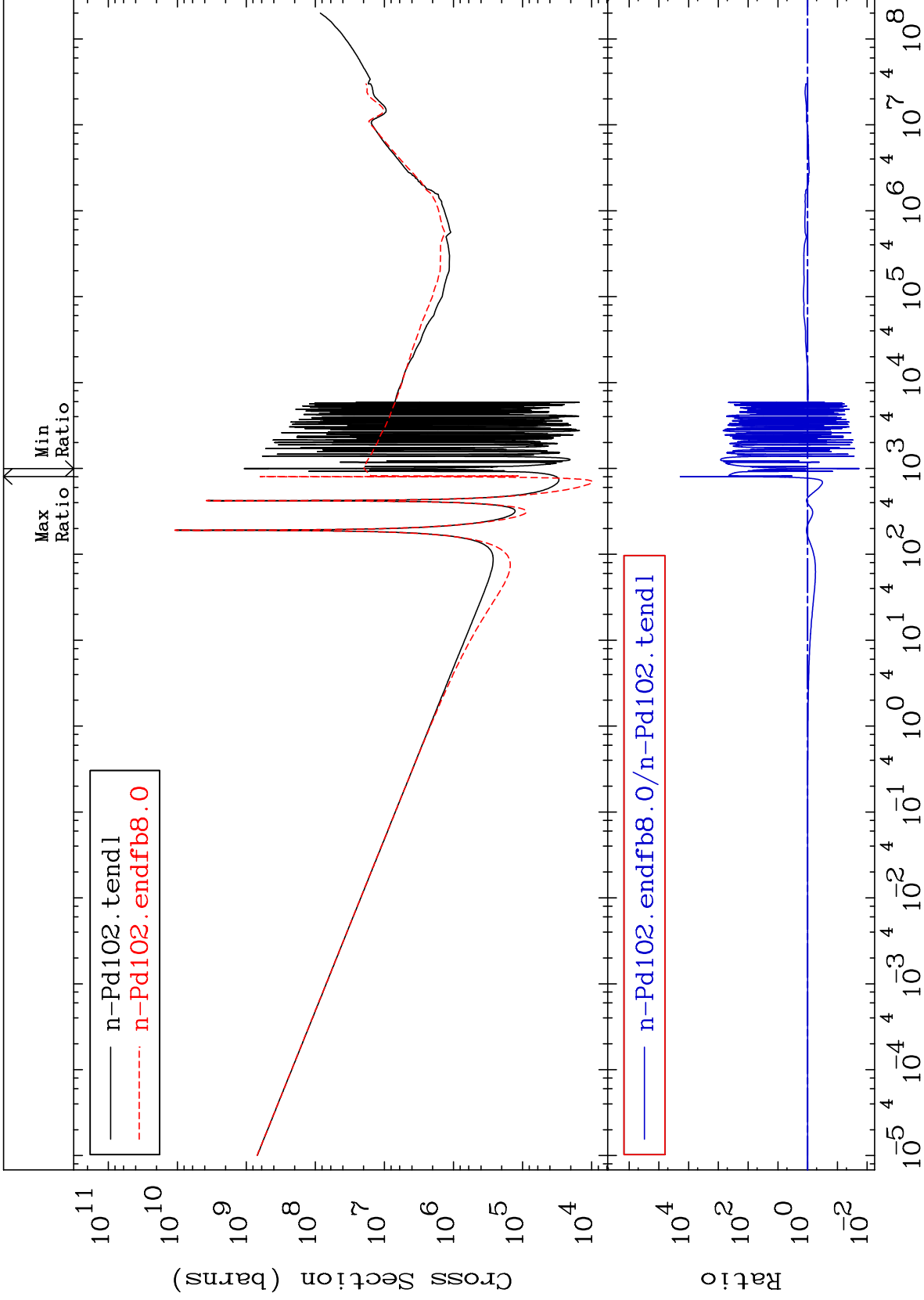
MAT 4625

Kerma total (eV-barns)

46-Pd-102

Cross Section

-98.17 To 9999. %

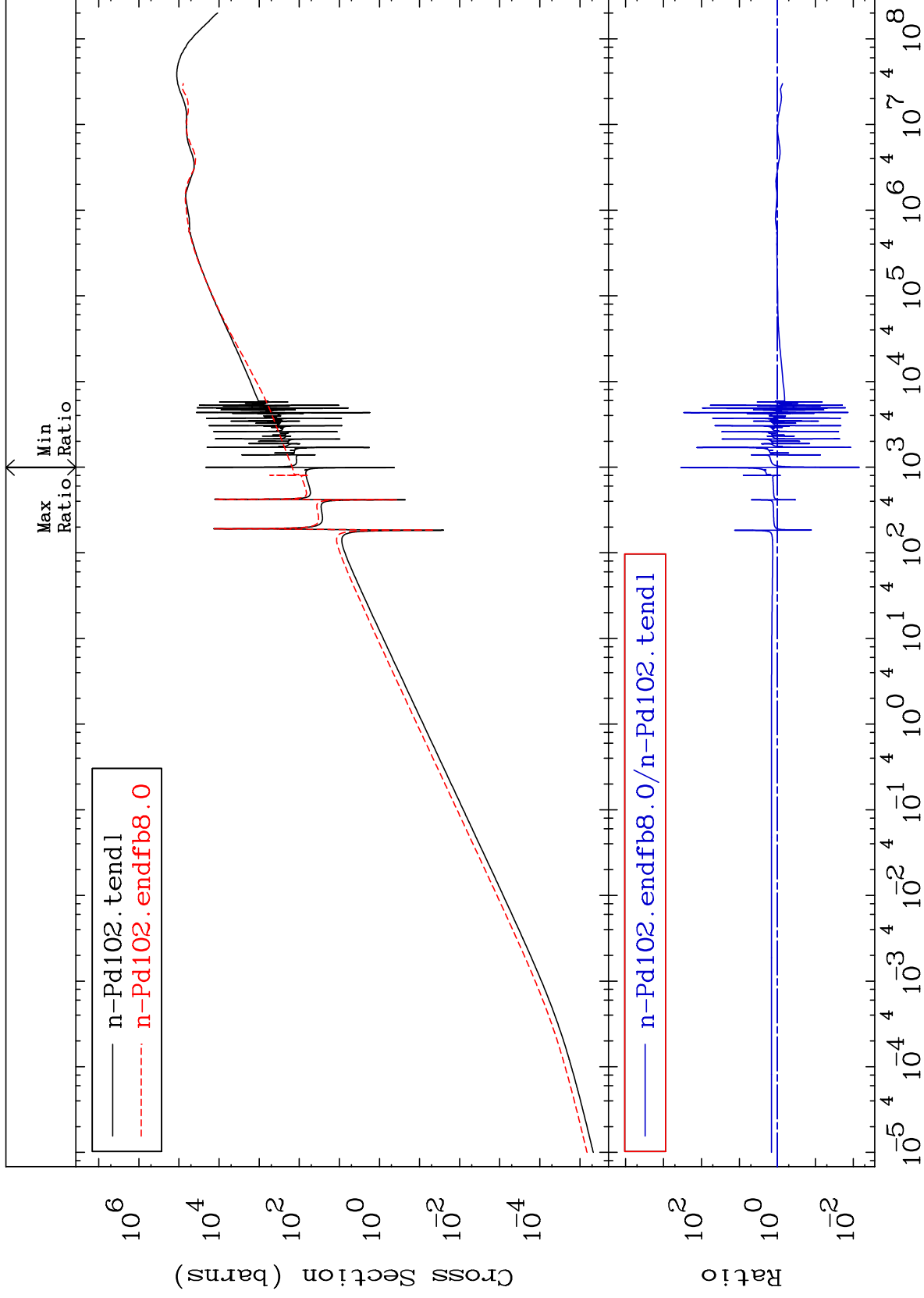


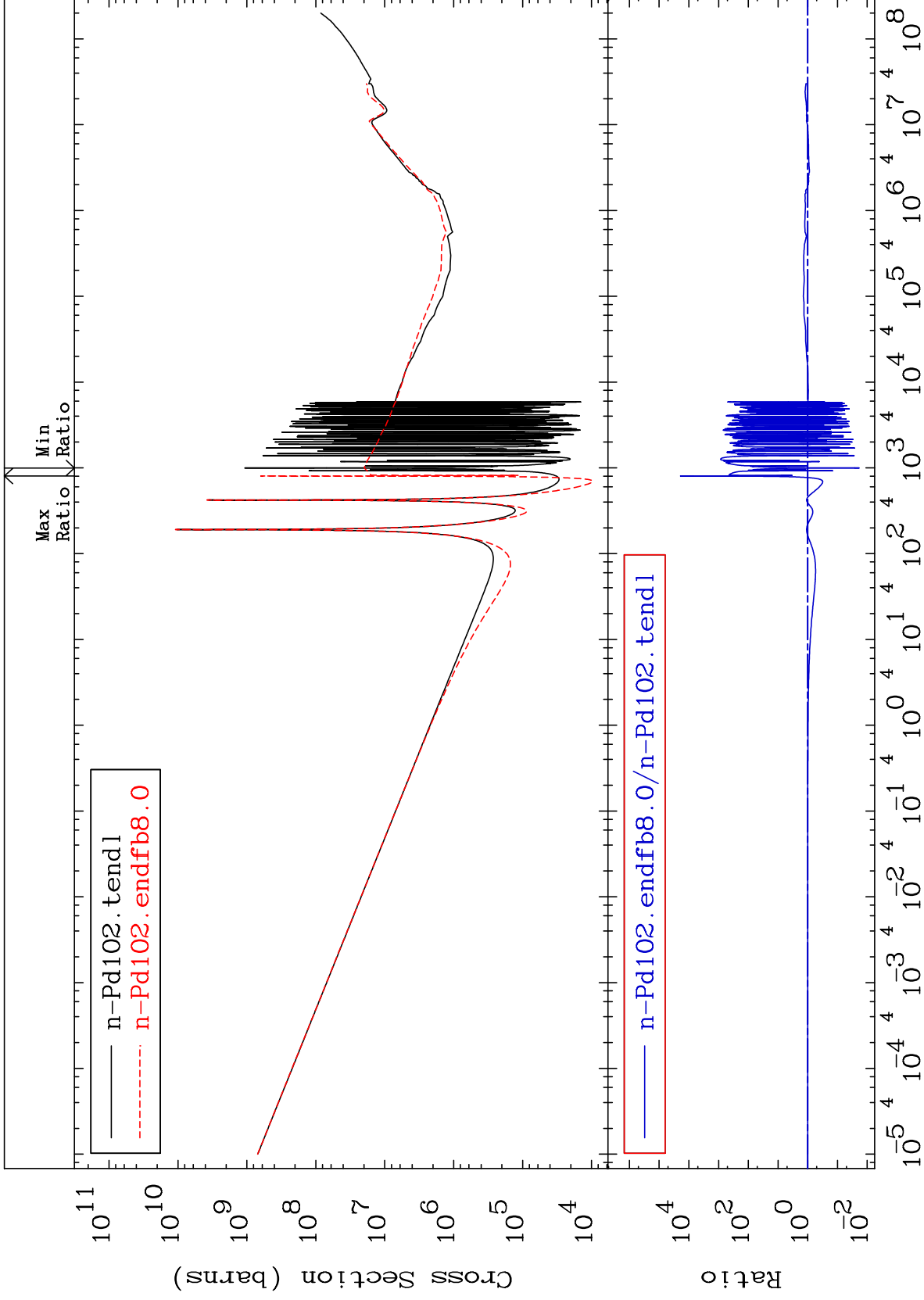
40

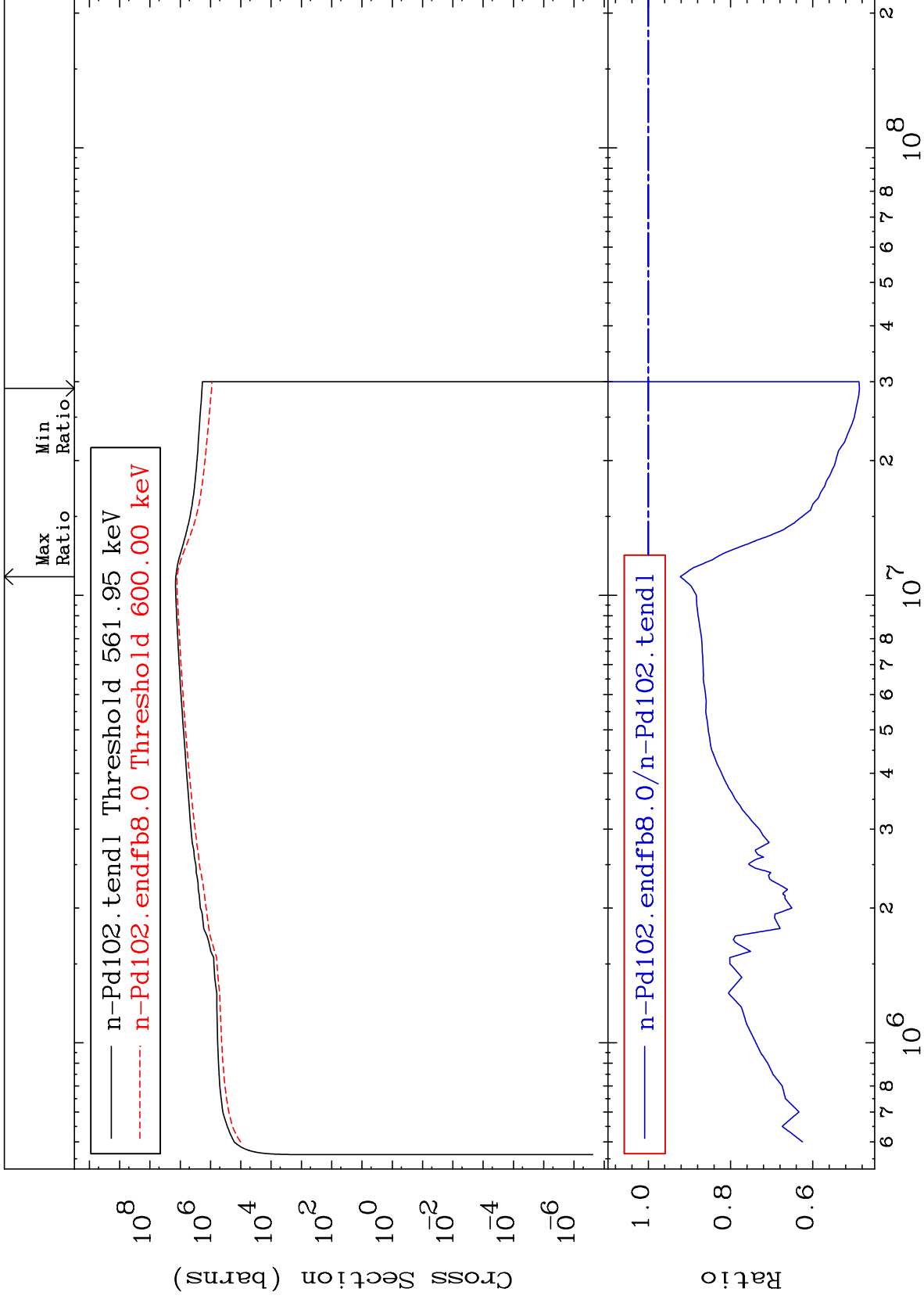
Incident Energy (eV)

46-Pd-102





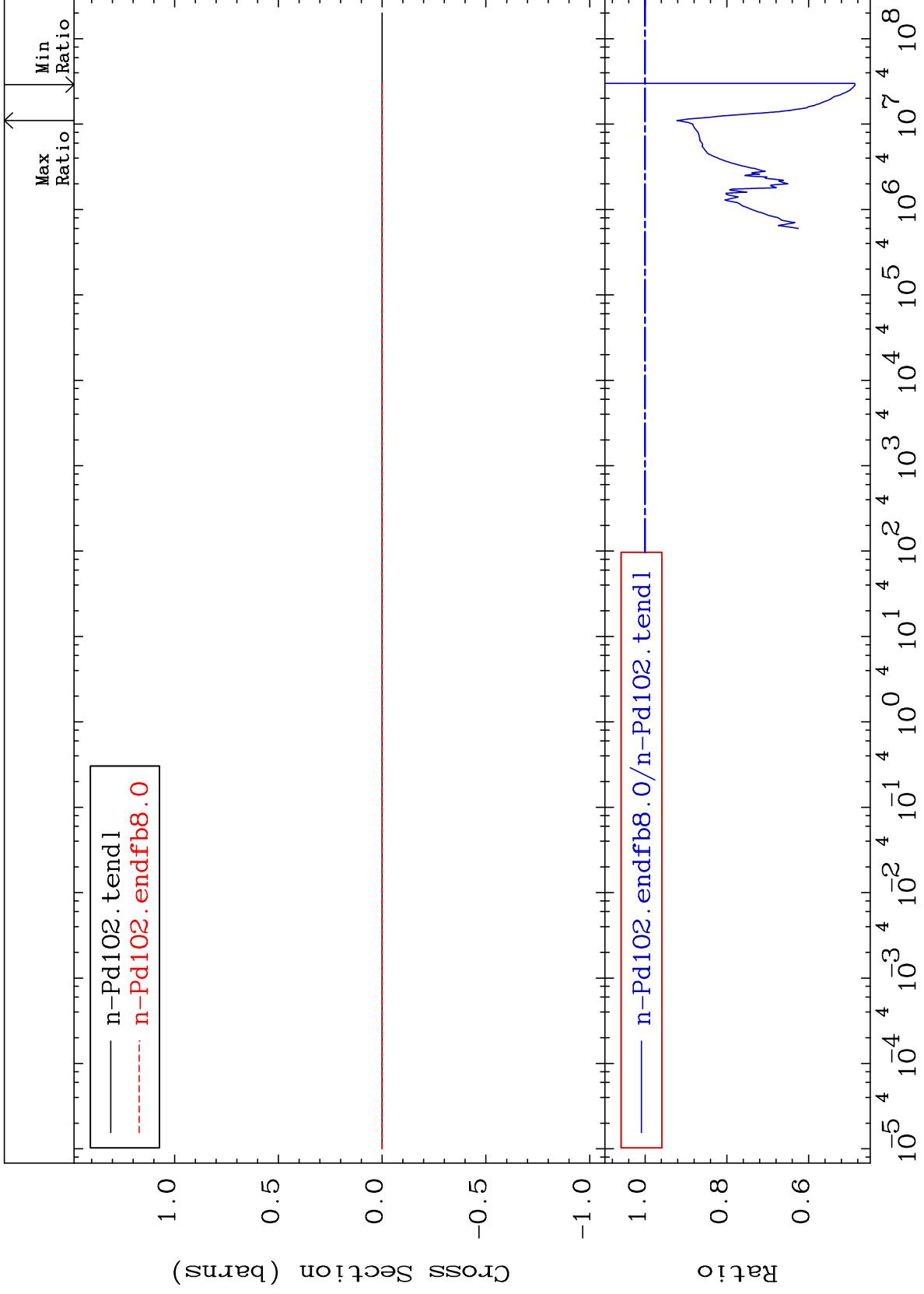


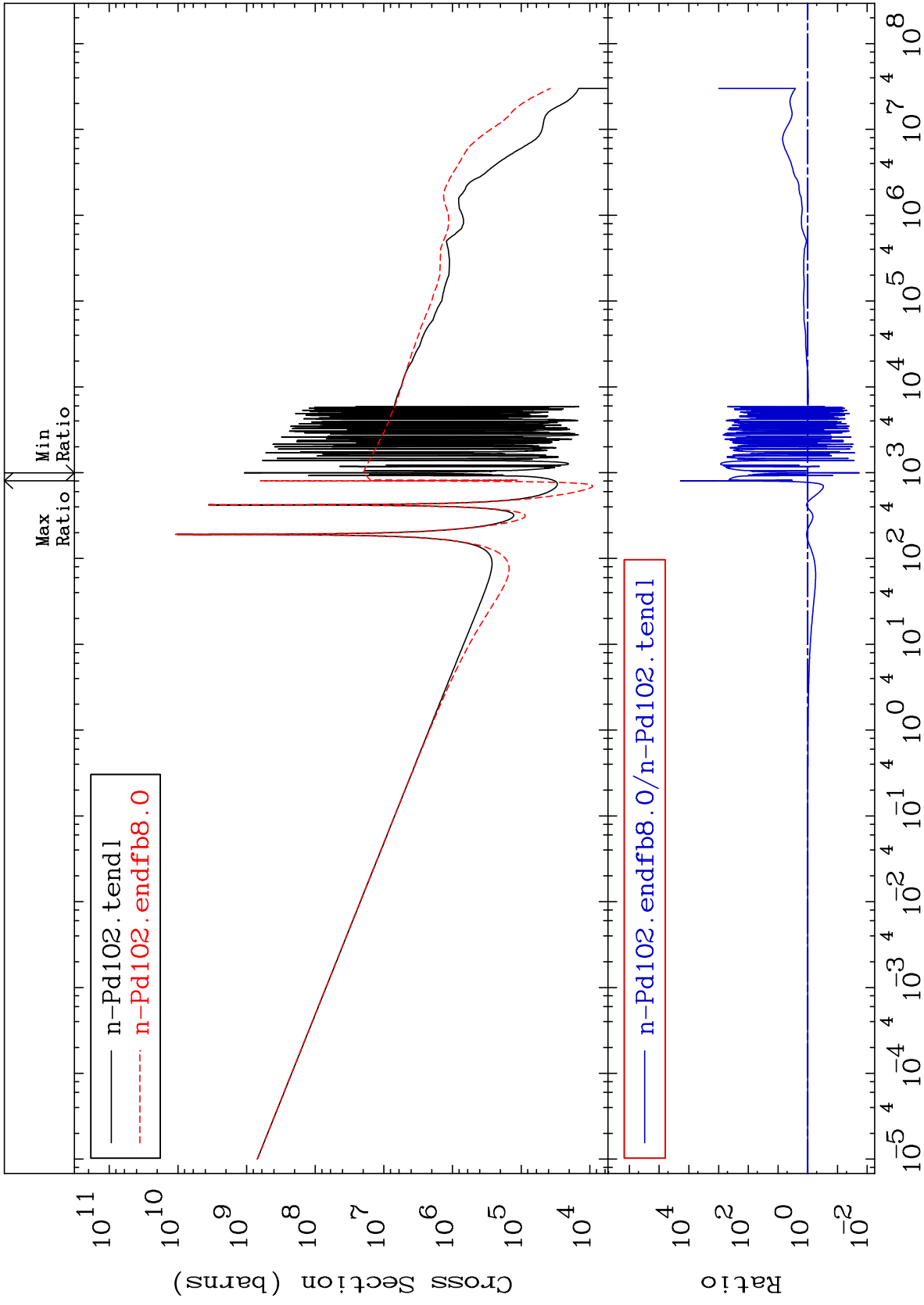


MAT 4625

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

46-Pd-102  
-51.34 To -7.793%



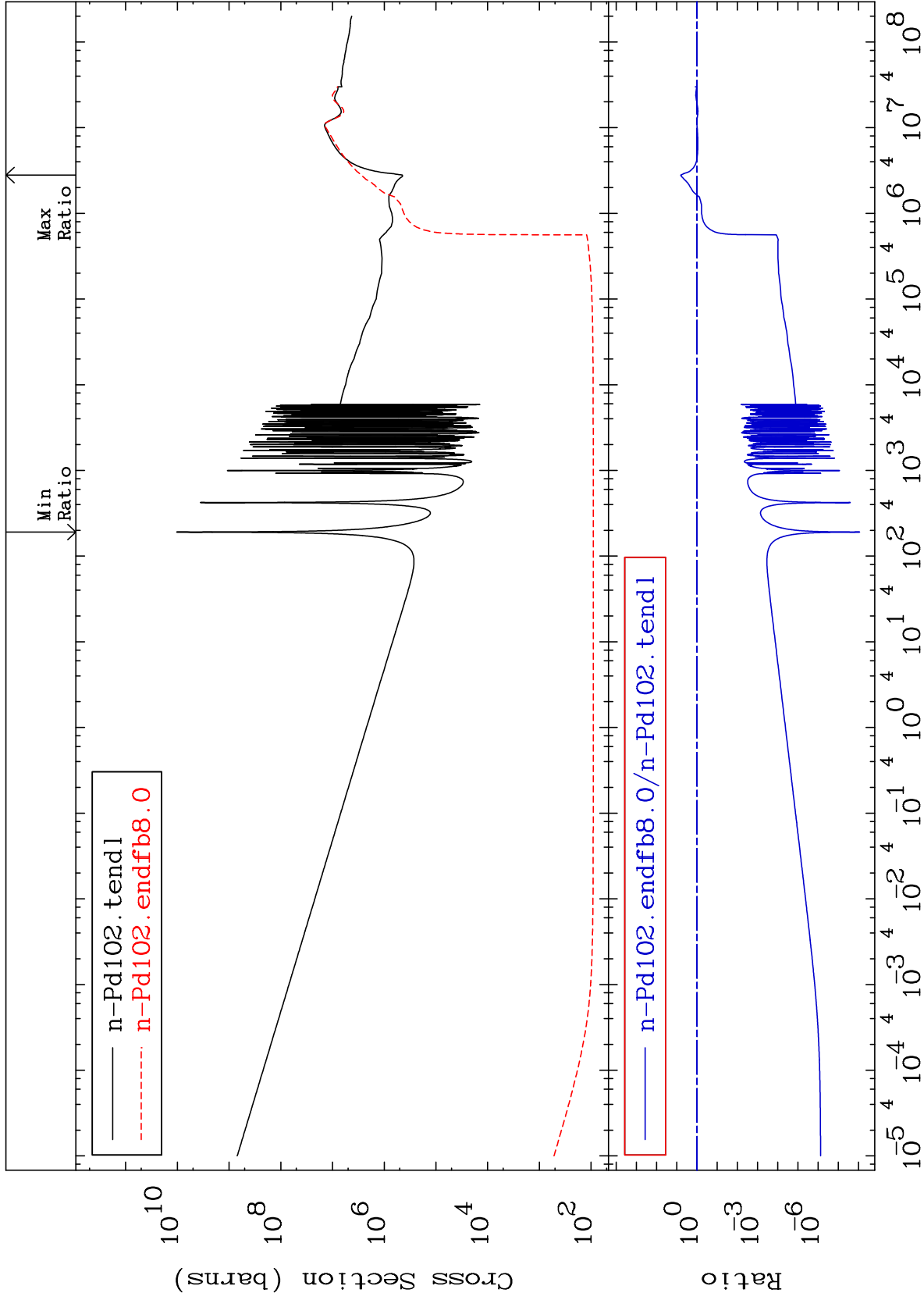


MAT 4625

Total photon (eV-barns)  
Cross Section

46-Pd-102

-100.0 To 529.9 %



46

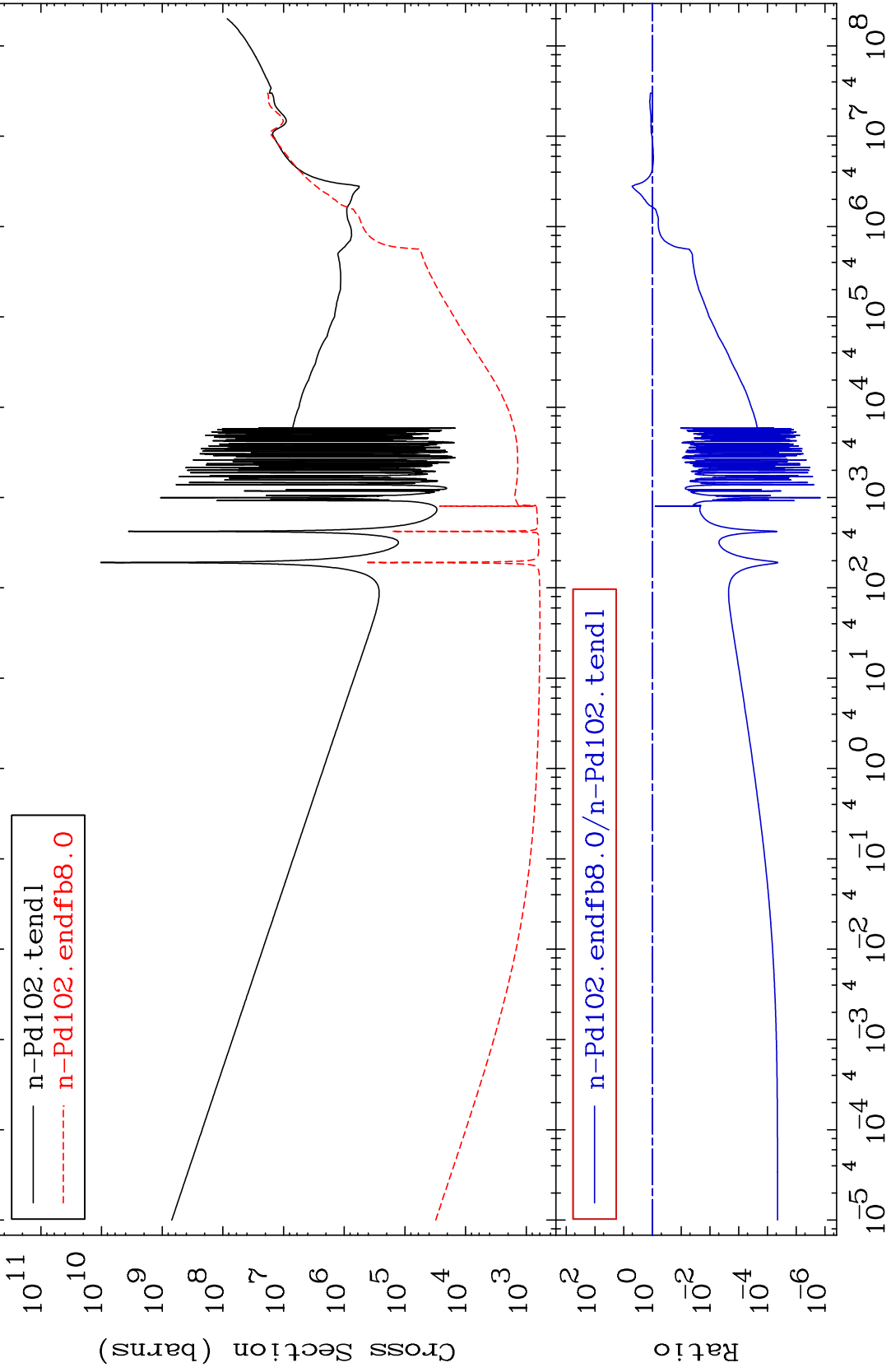
Incident Energy (eV)

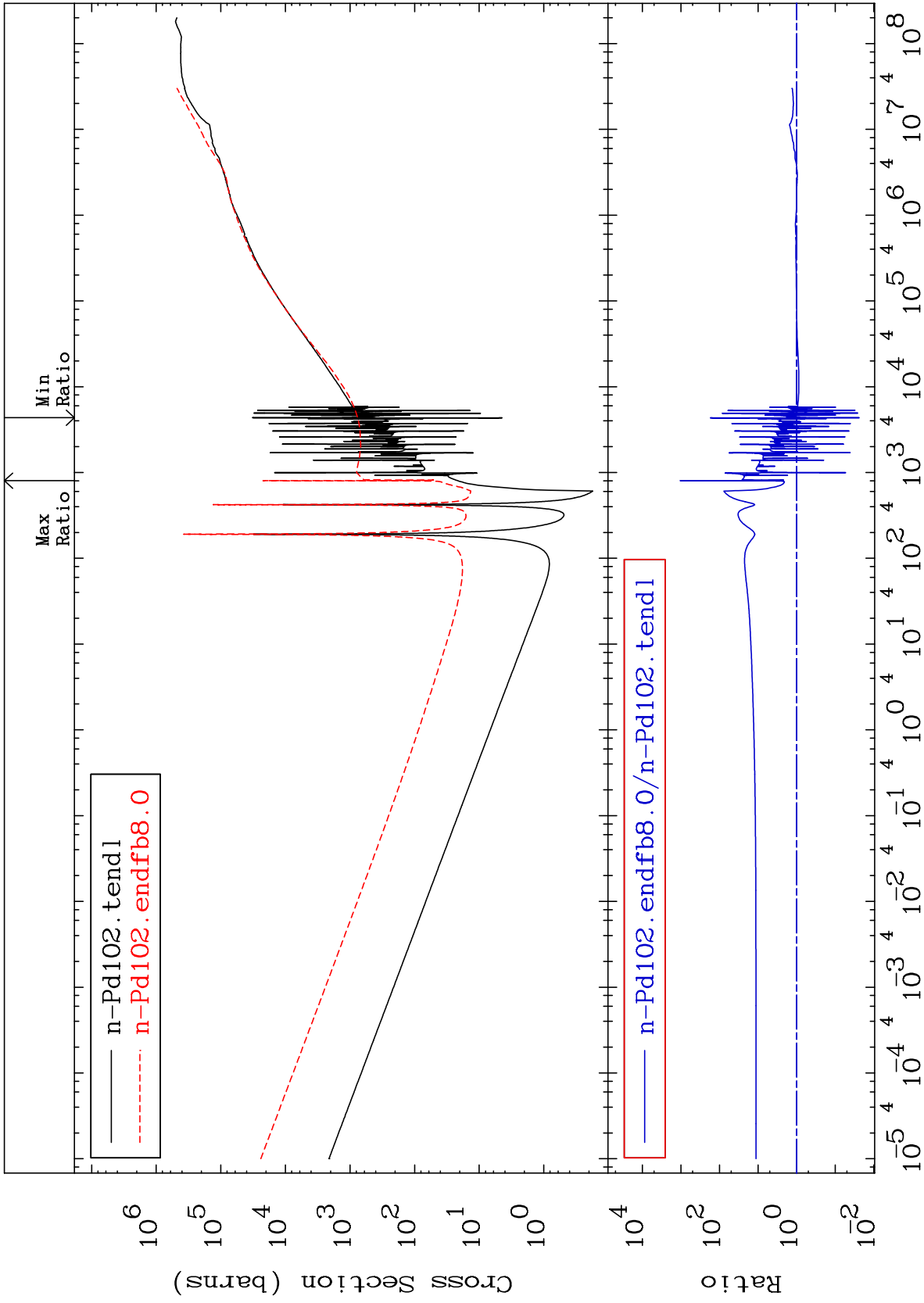
46-Pd-102

MAT 4625

Total kinematic kerma (high limit)  
Cross Section

46-Pd-102  
-100.0 To 410.9 %



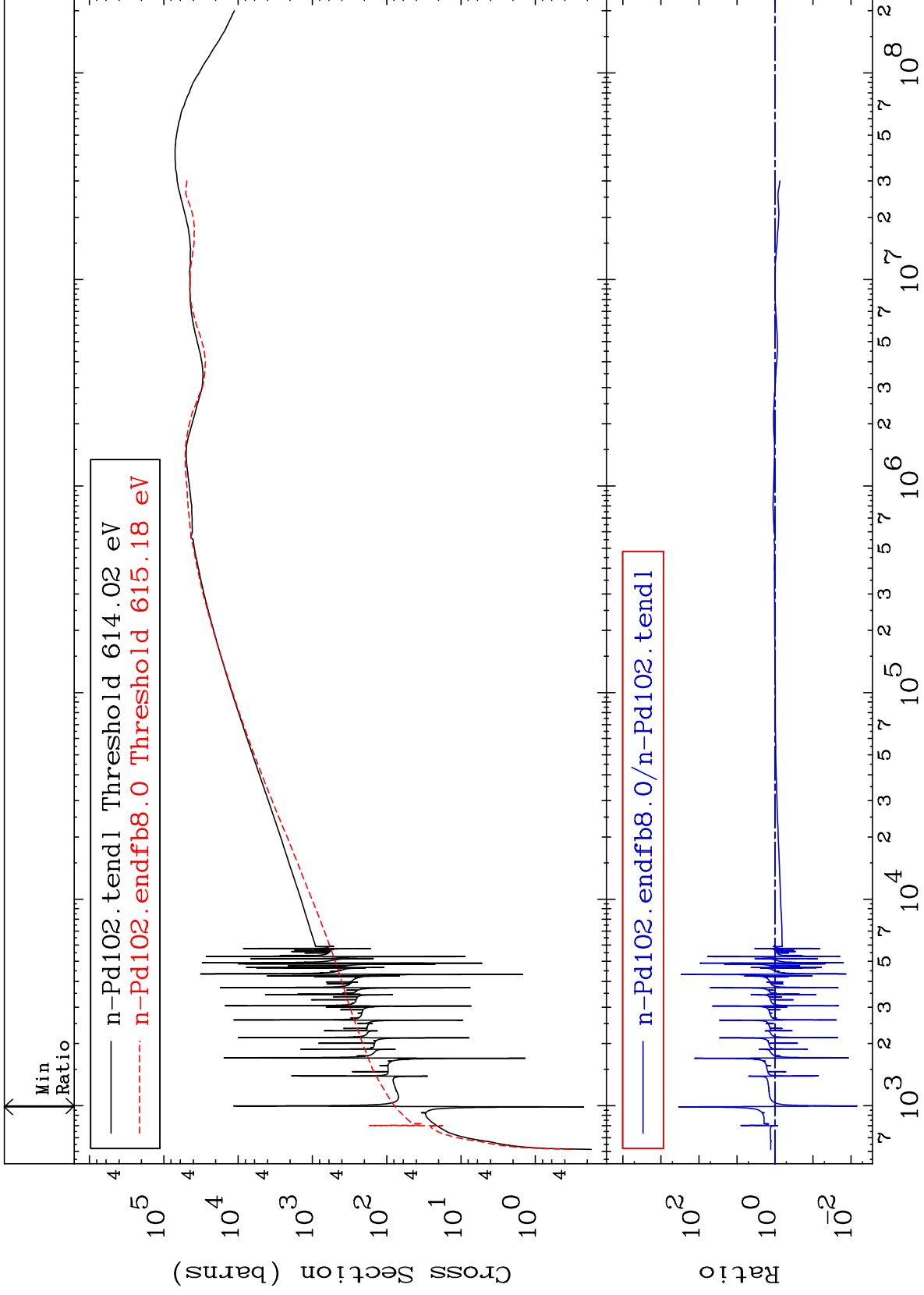




MAT 4625

Dpa elastic (mt2)  
Cross Section

46-Pd-102  
-99.32 To 9999. %



49

Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-102  
-37.30 To 97.27 %

