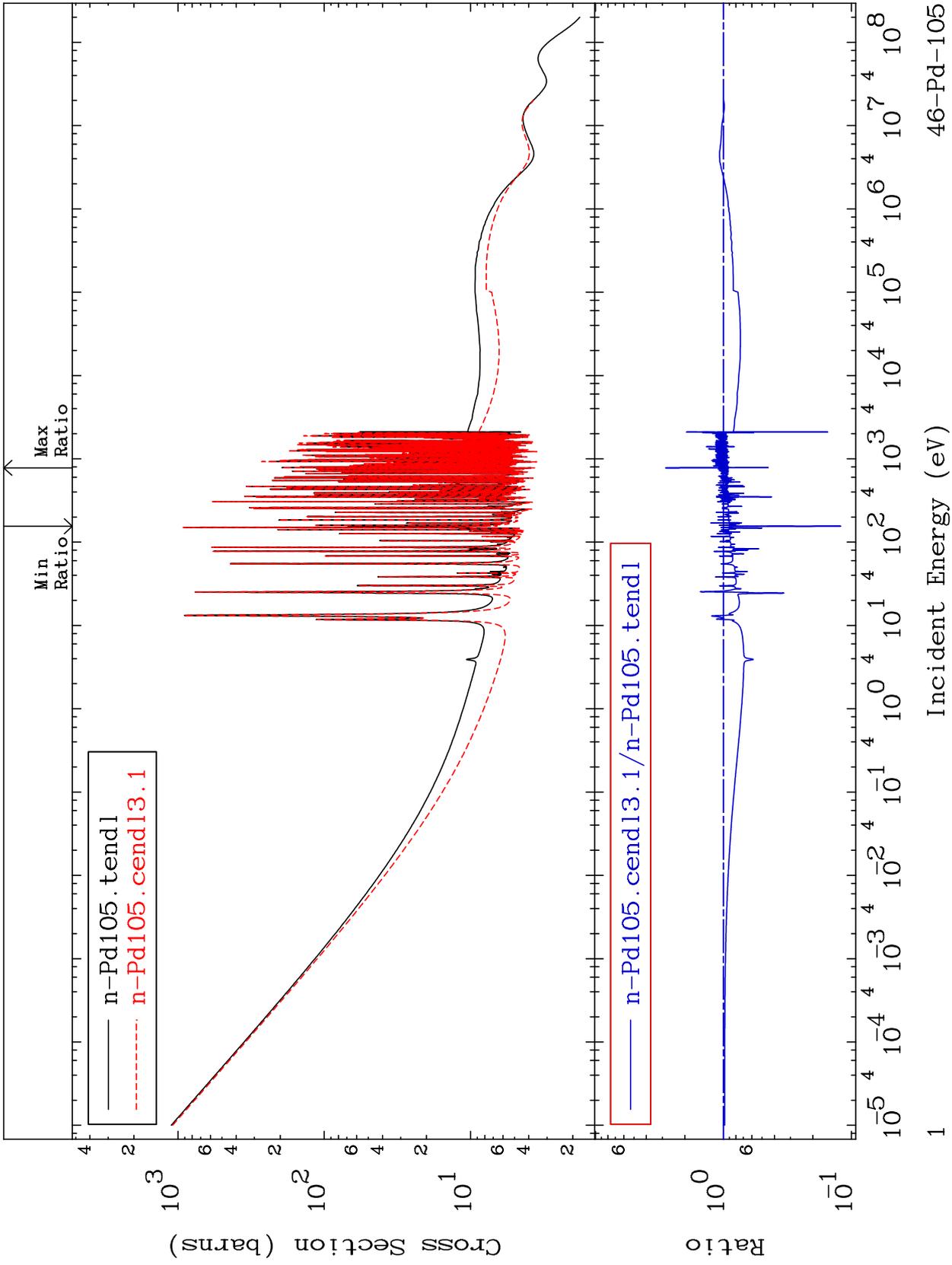


MAT 4634

Total  
Cross Section

46-Pd-105  
-87.89 To 183.5 %

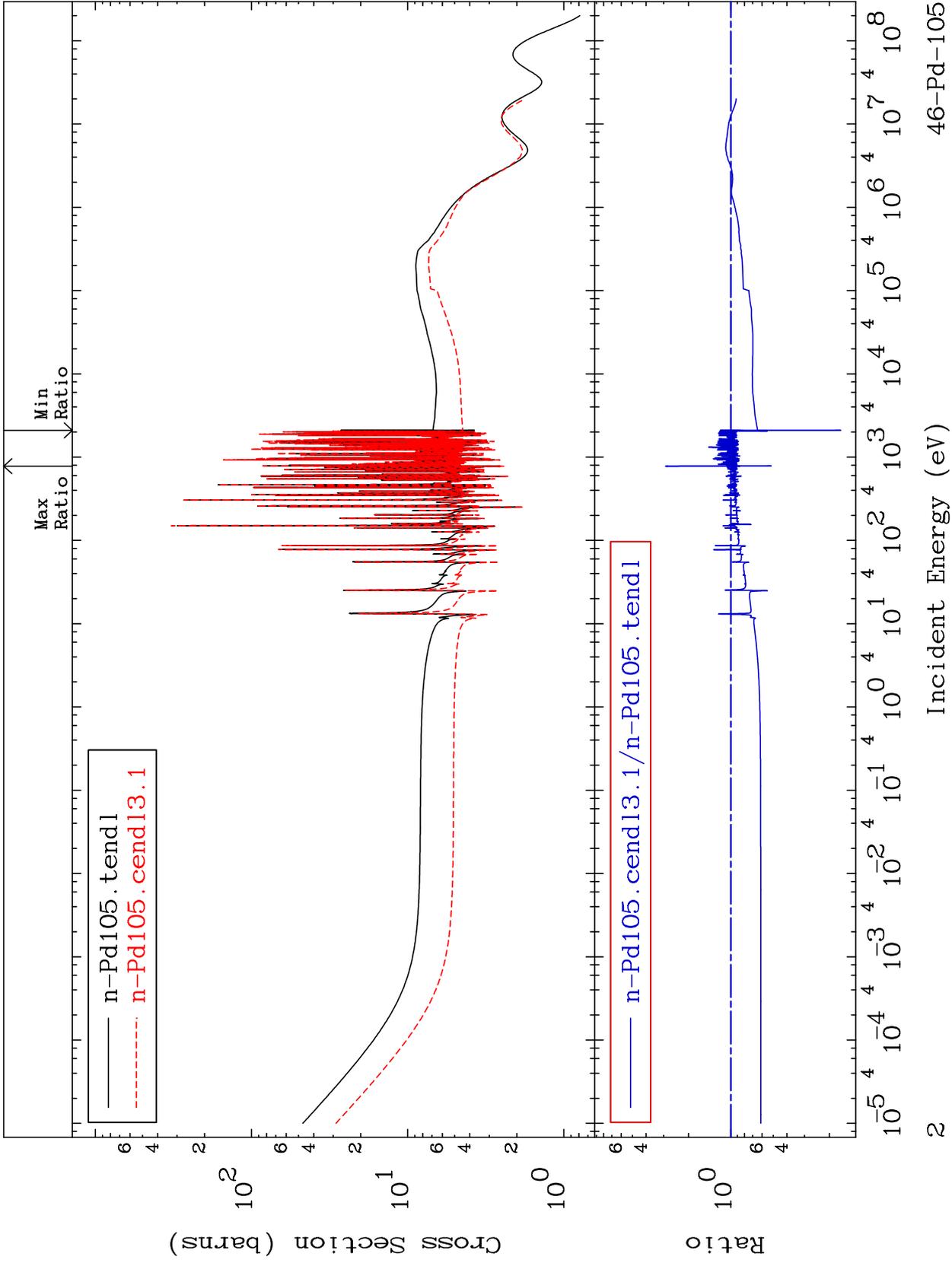


46-Pd-105

MAT 4634

Elastic  
Cross Section

46-Pd-105  
-83.43 To 191.0 %

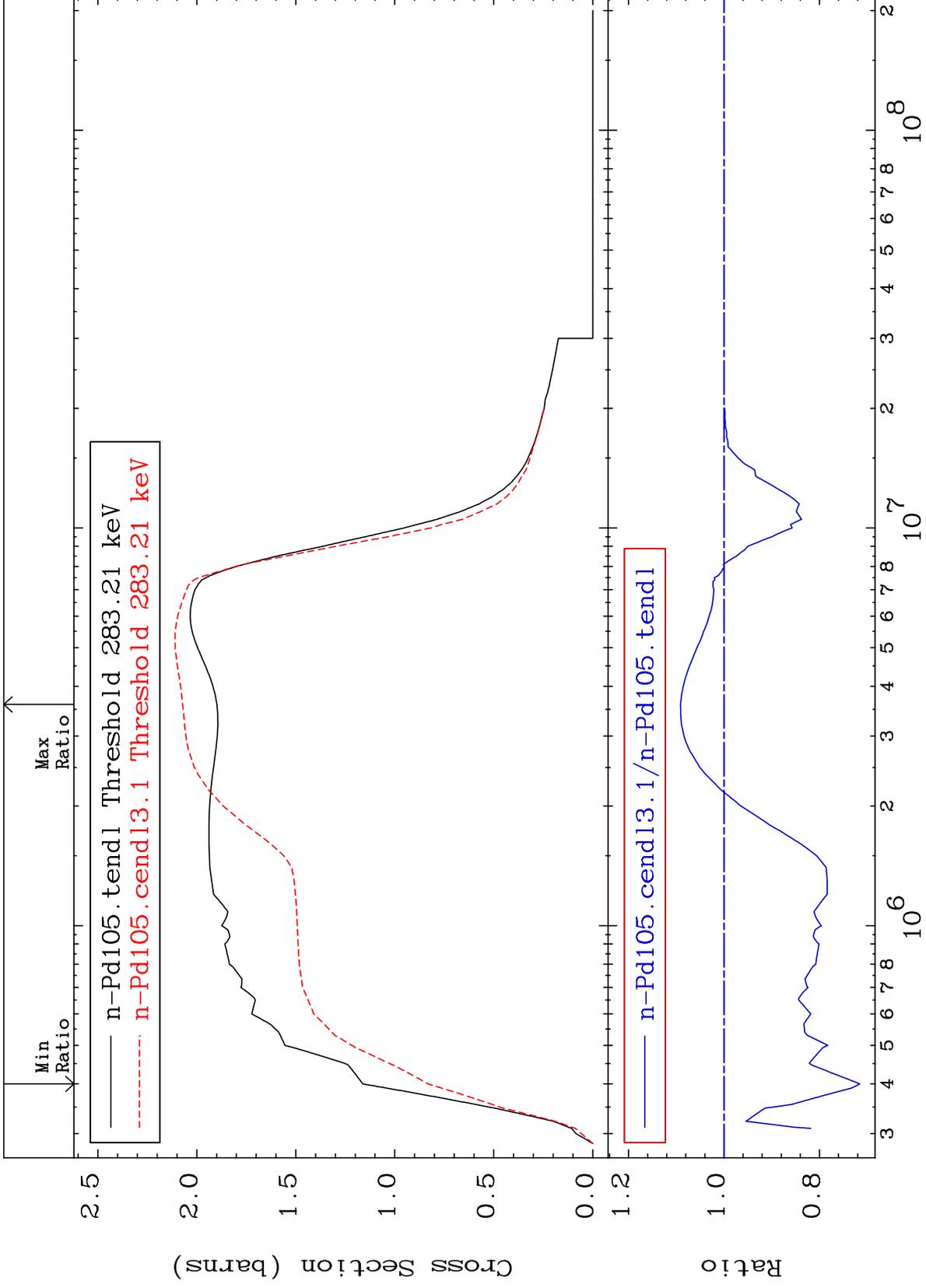


46-Pd-105

MAT 4634

Inelastic  
Cross Section

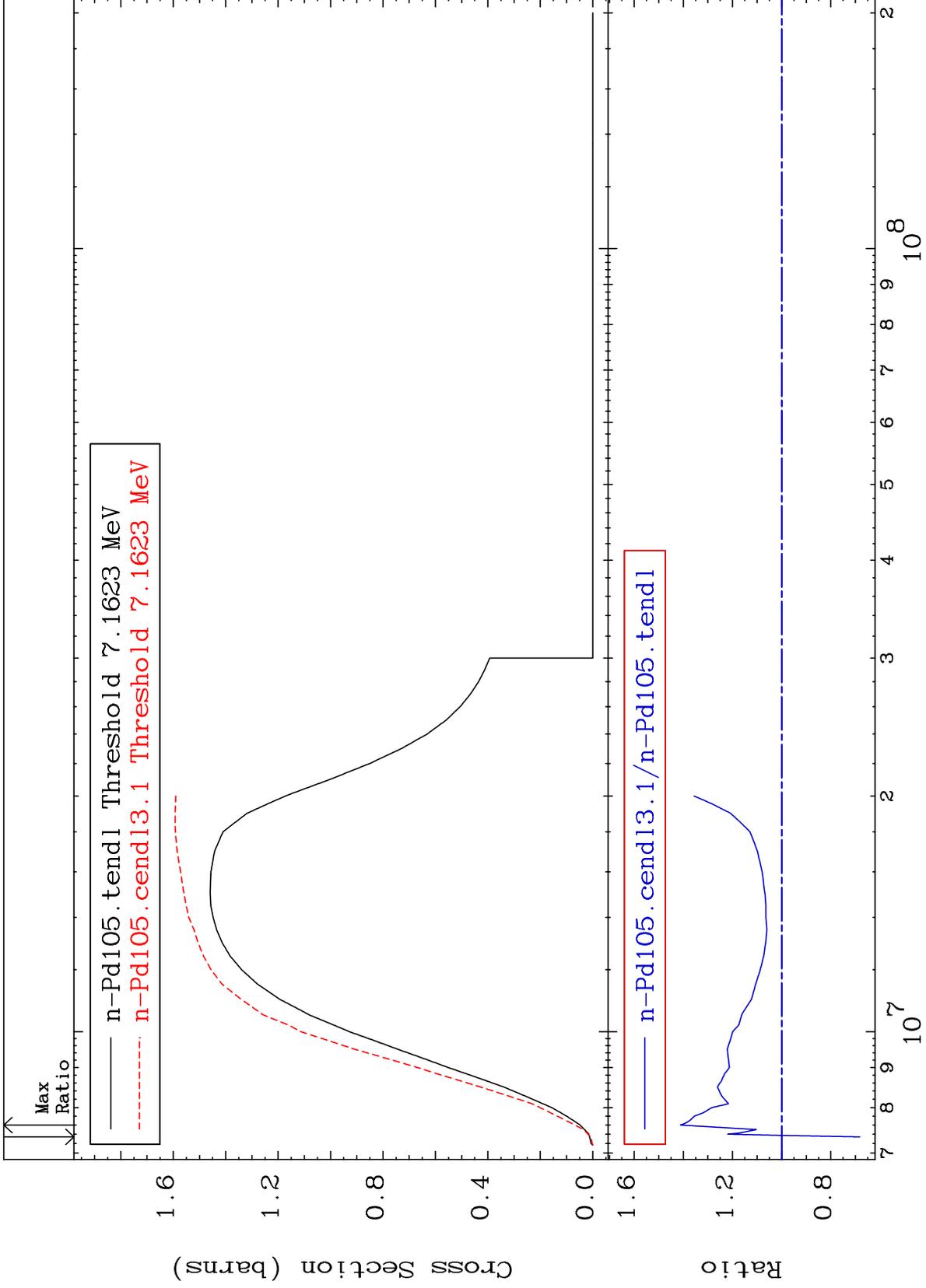
46-Pd-105  
-28.44 To 9.105 %



MAT 4634

(n,2n)  
Cross Section

46-Pd-105  
-31.76 To 41.14 %



4

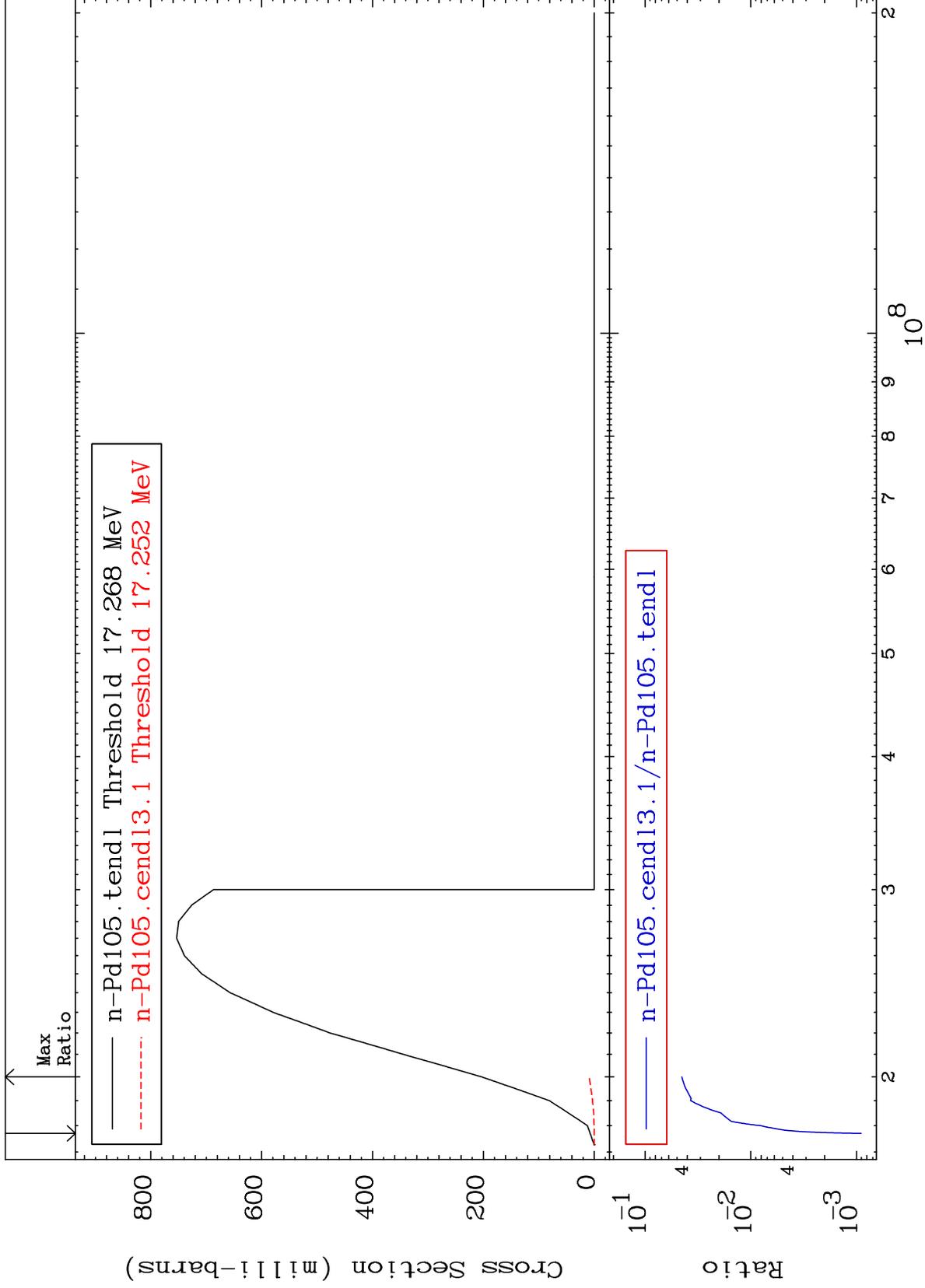
46-Pd-105

46-Pd-105

MAT 4634

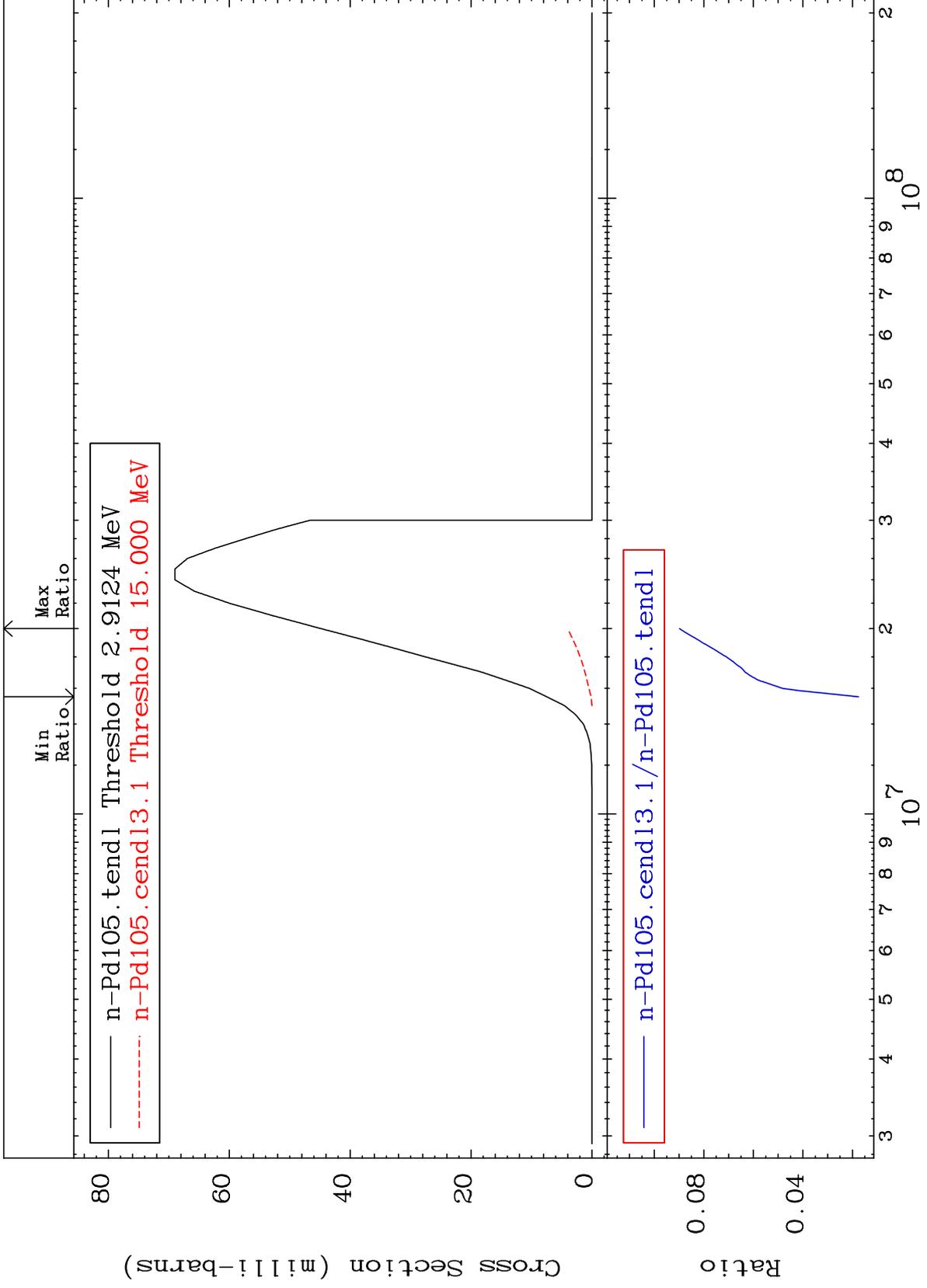
(n,3n)  
Cross Section

46-Pd-105  
-99.91 To -95.51%



MAT 4634

(n, n')  $\alpha$   
Cross Section  
46-Pd-105  
-98.25 To -91.02%



46-Pd-105

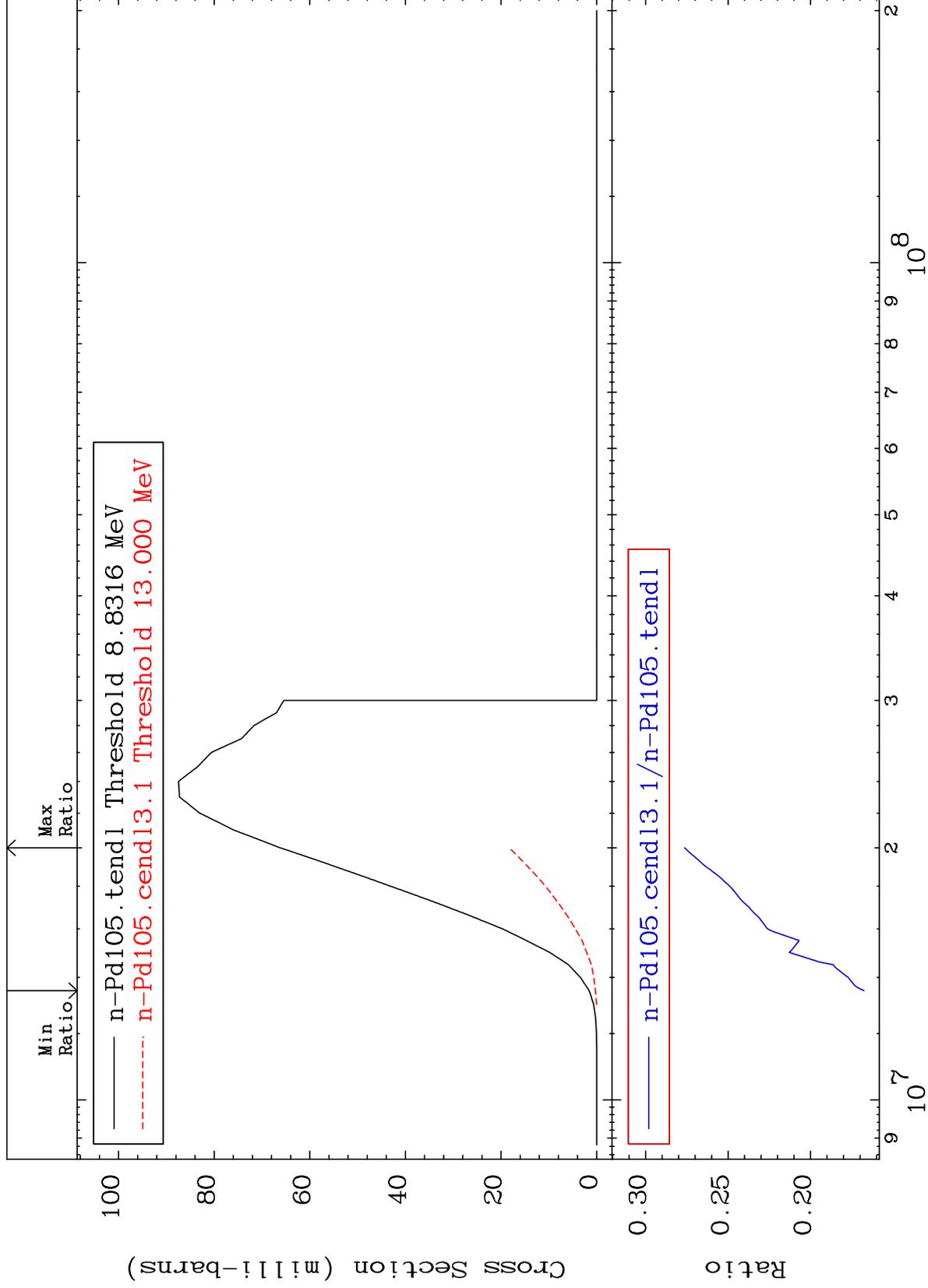
Incident Energy (eV)

6

MAT 4634

(n,n') p  
Cross Section

46-Pd-105  
-83.24 To -72.36%



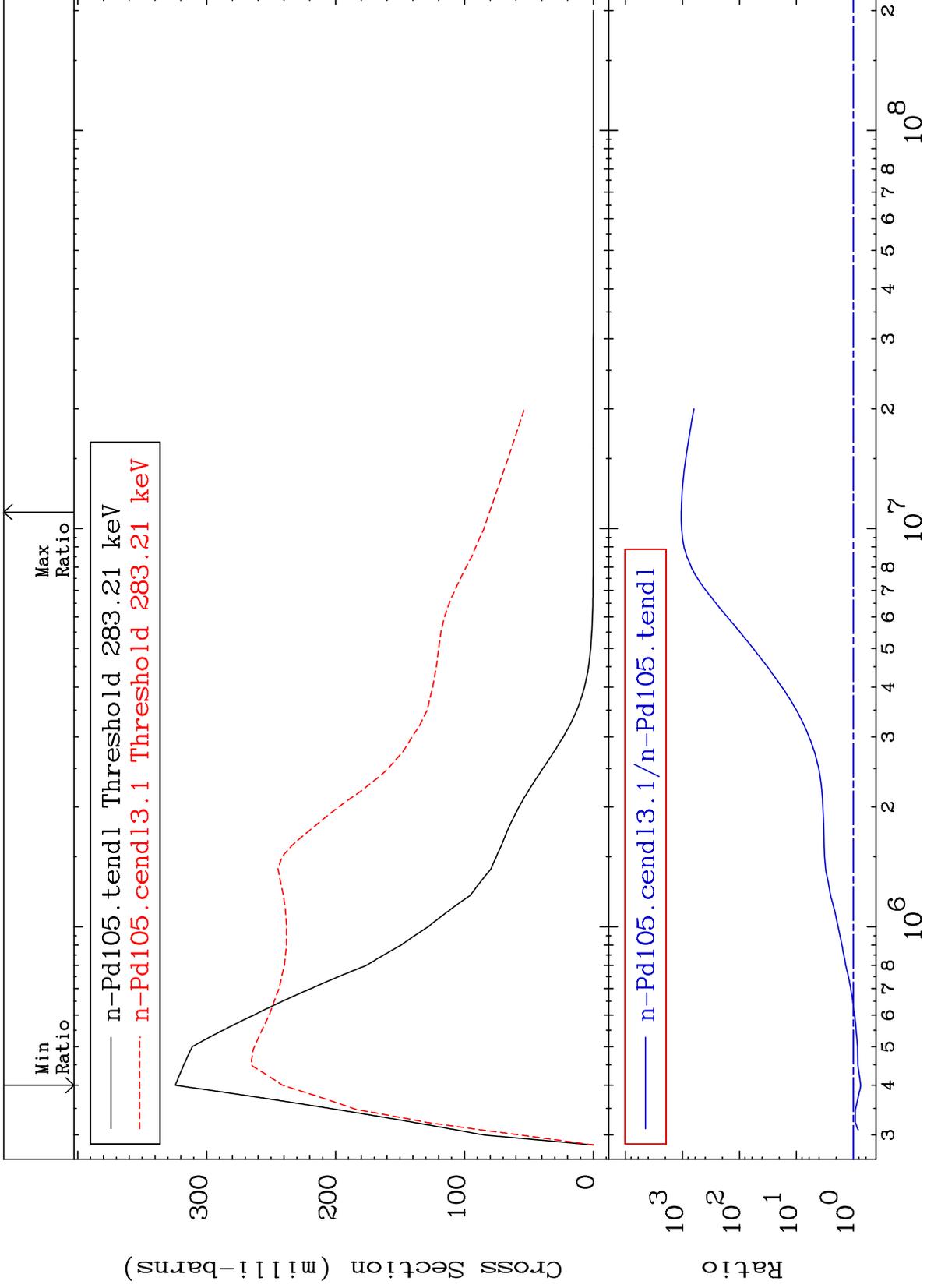
Incident Energy (eV)

46-Pd-105

MAT 4634

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

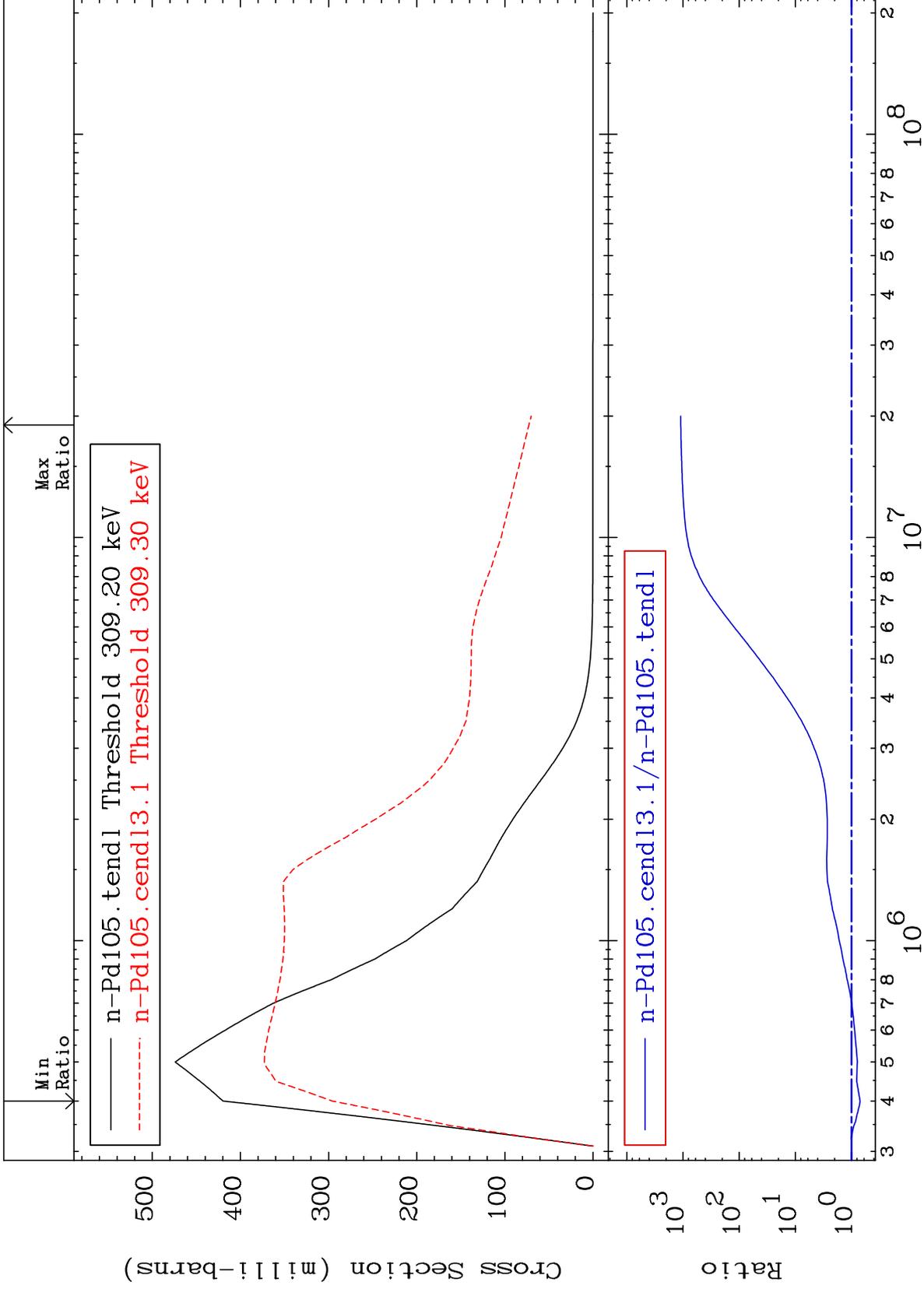
46-Pd-105  
-25.65 To 9999. %



MAT 4634

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

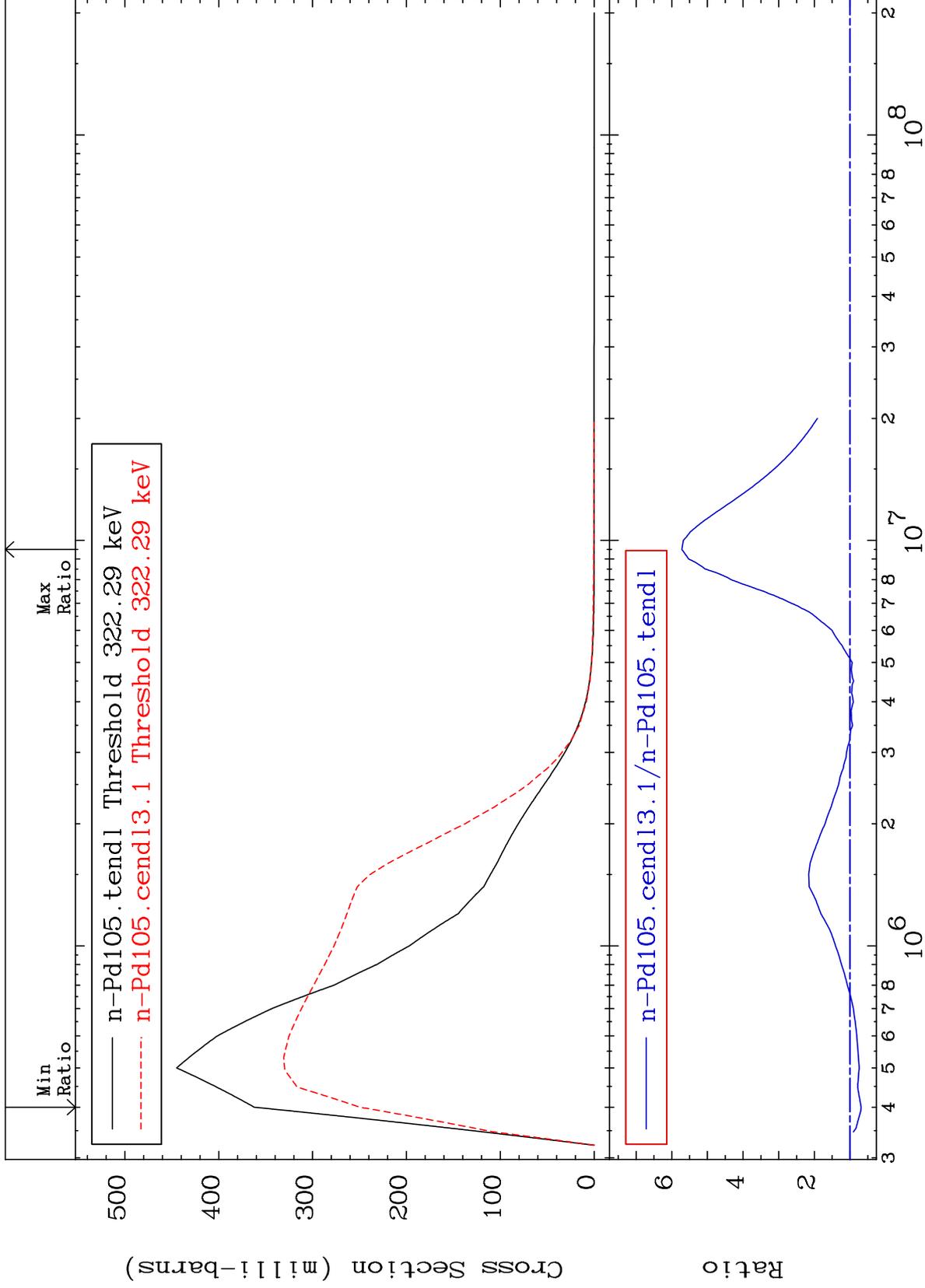
46-Pd-105  
-29.53 To 9999. %



MAT 4634

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

46-Pd-105  
-31.10 To 471.6 %



10

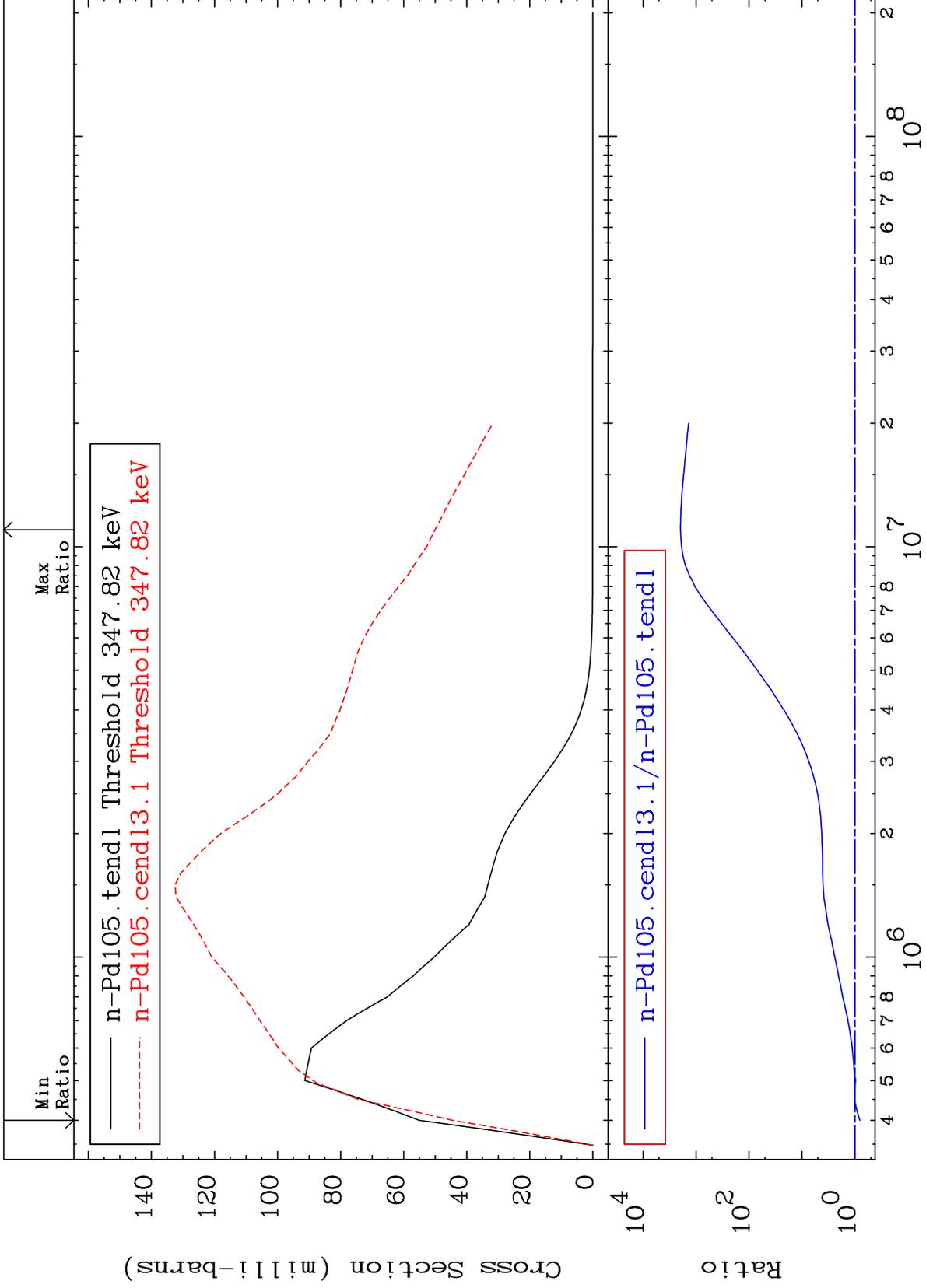
Incident Energy (eV)

46-Pd-105

MAT 4634

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

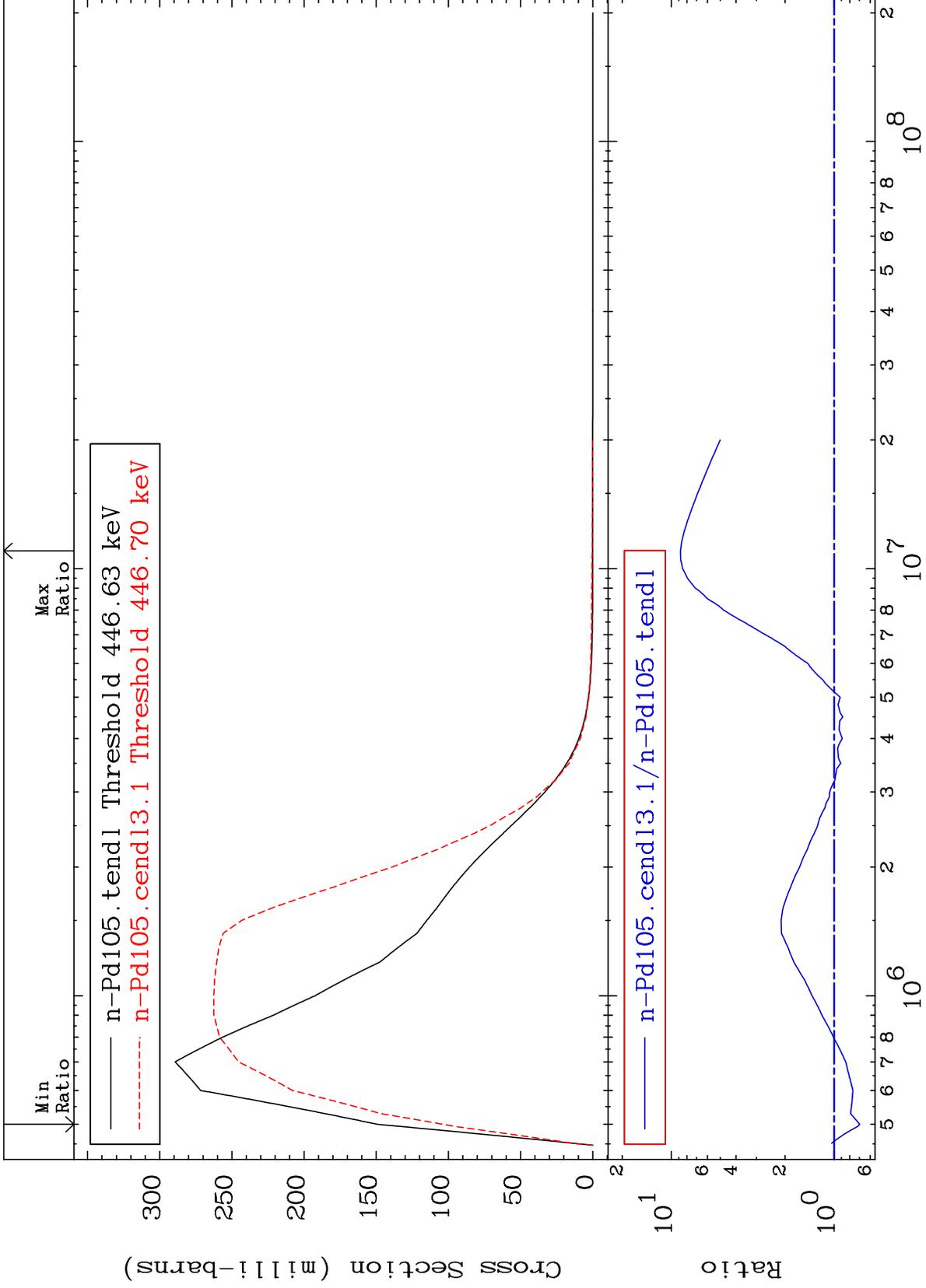
46-Pd-105  
-19.15 To 9999. %



MAT 4634

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

46-Pd-105  
-30.49 To 777.2 %



12

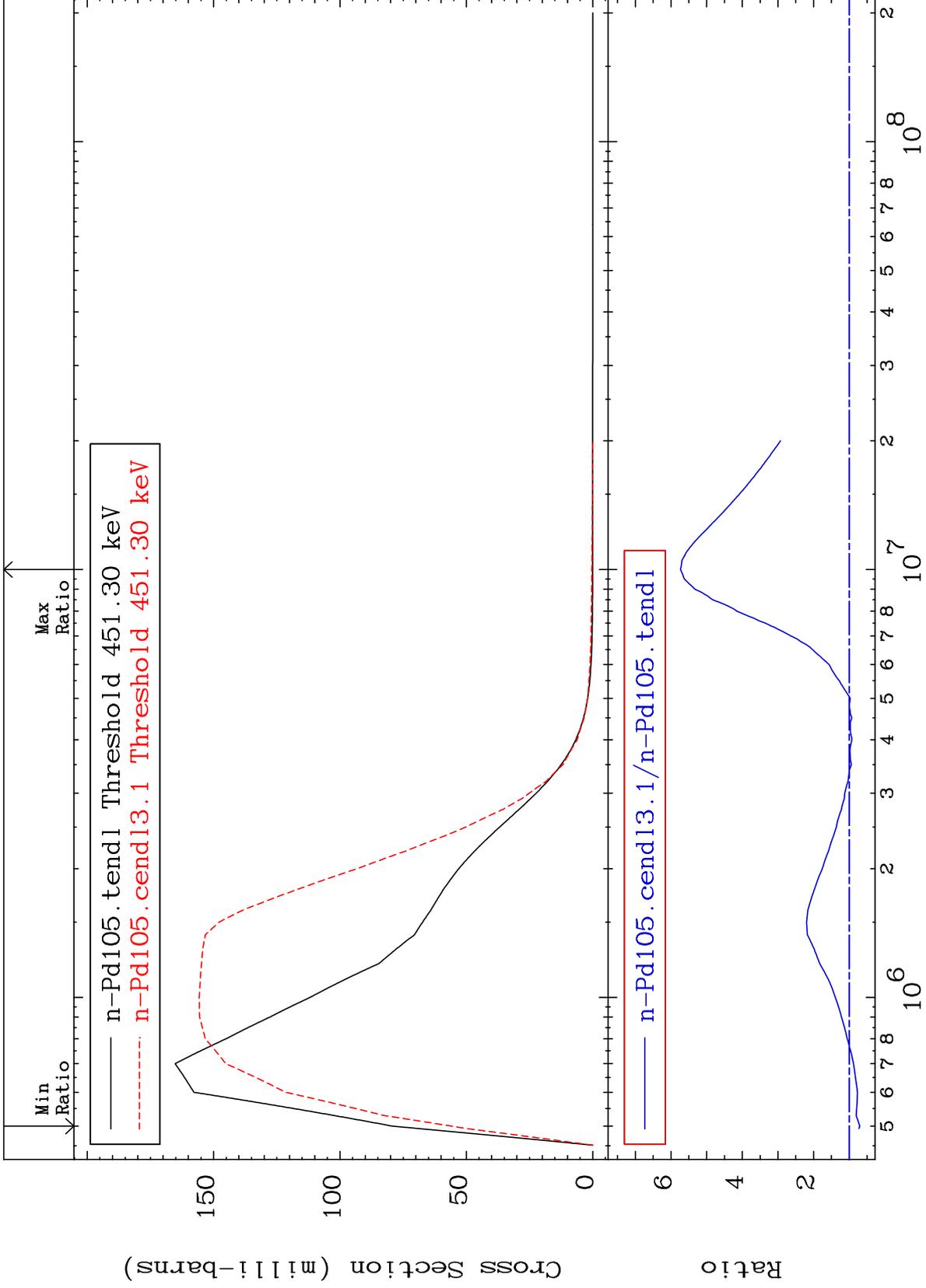
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-29.47 To 473.3 %



13

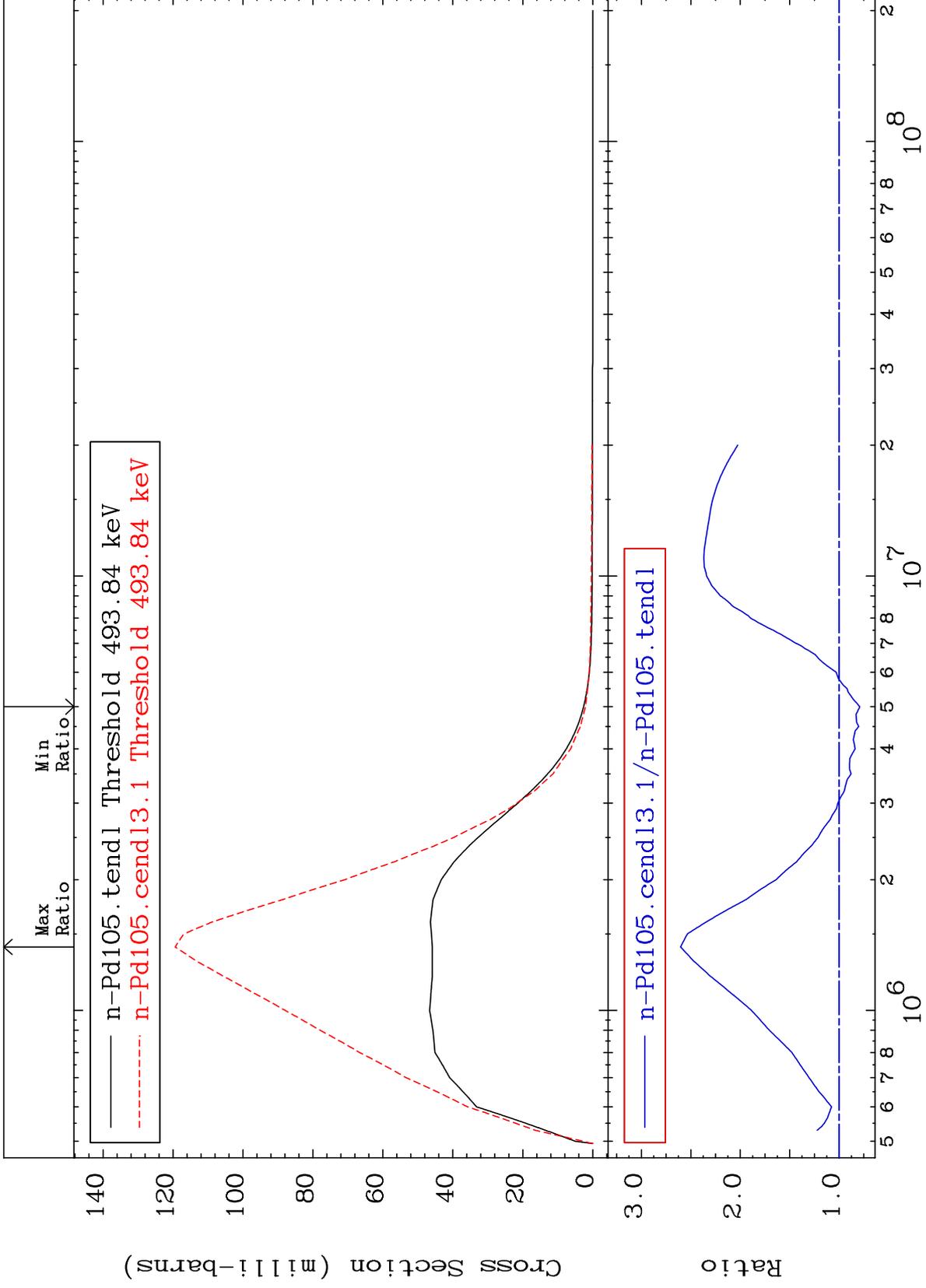
Incident Energy (eV)

46-Pd-105

MAT 4634

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

46-Pd-105  
-20.90 To 160.4 %



14

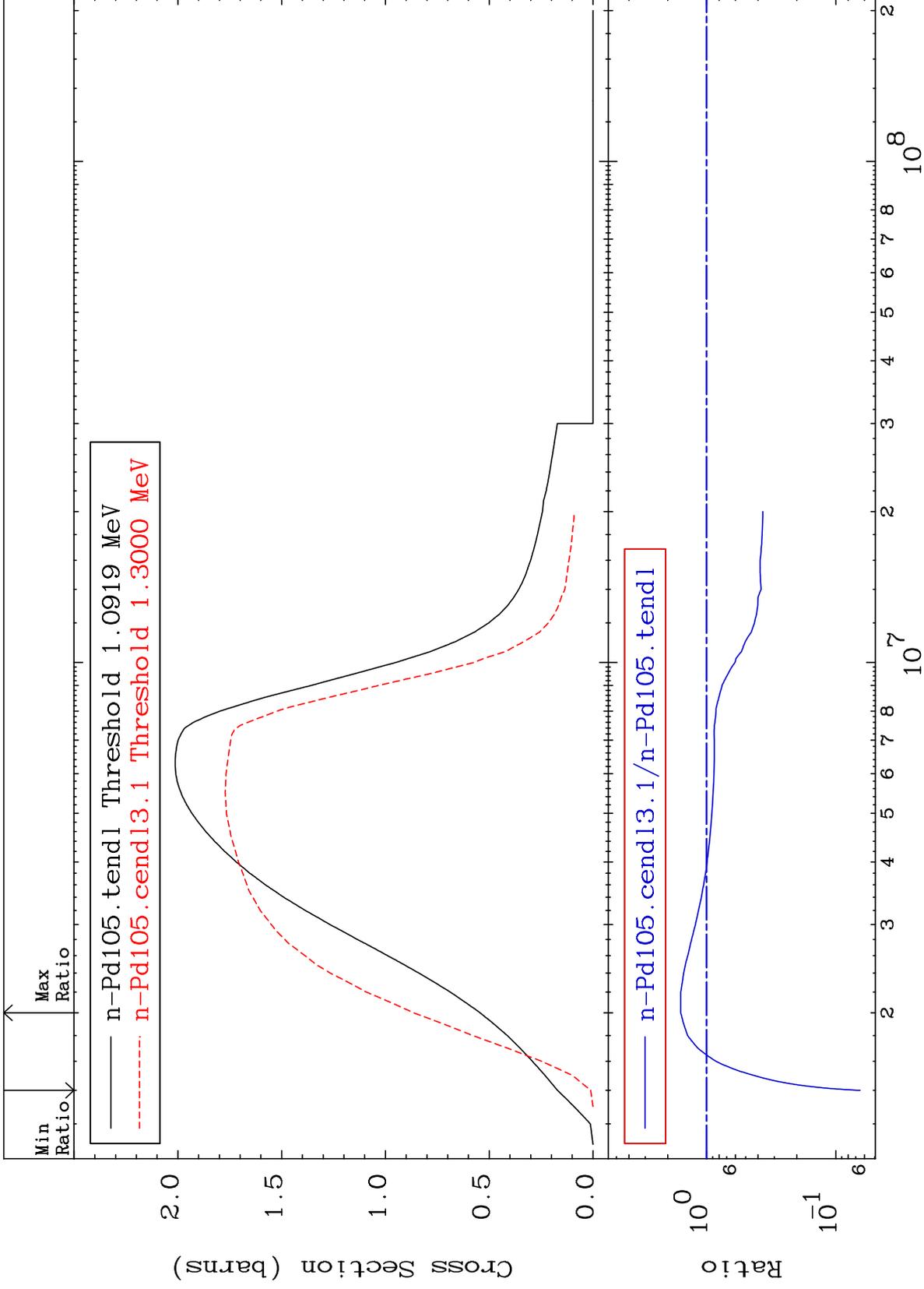
Incident Energy (eV)

46-Pd-105

MAT 4634

(n, n') Continuum  
Cross Section

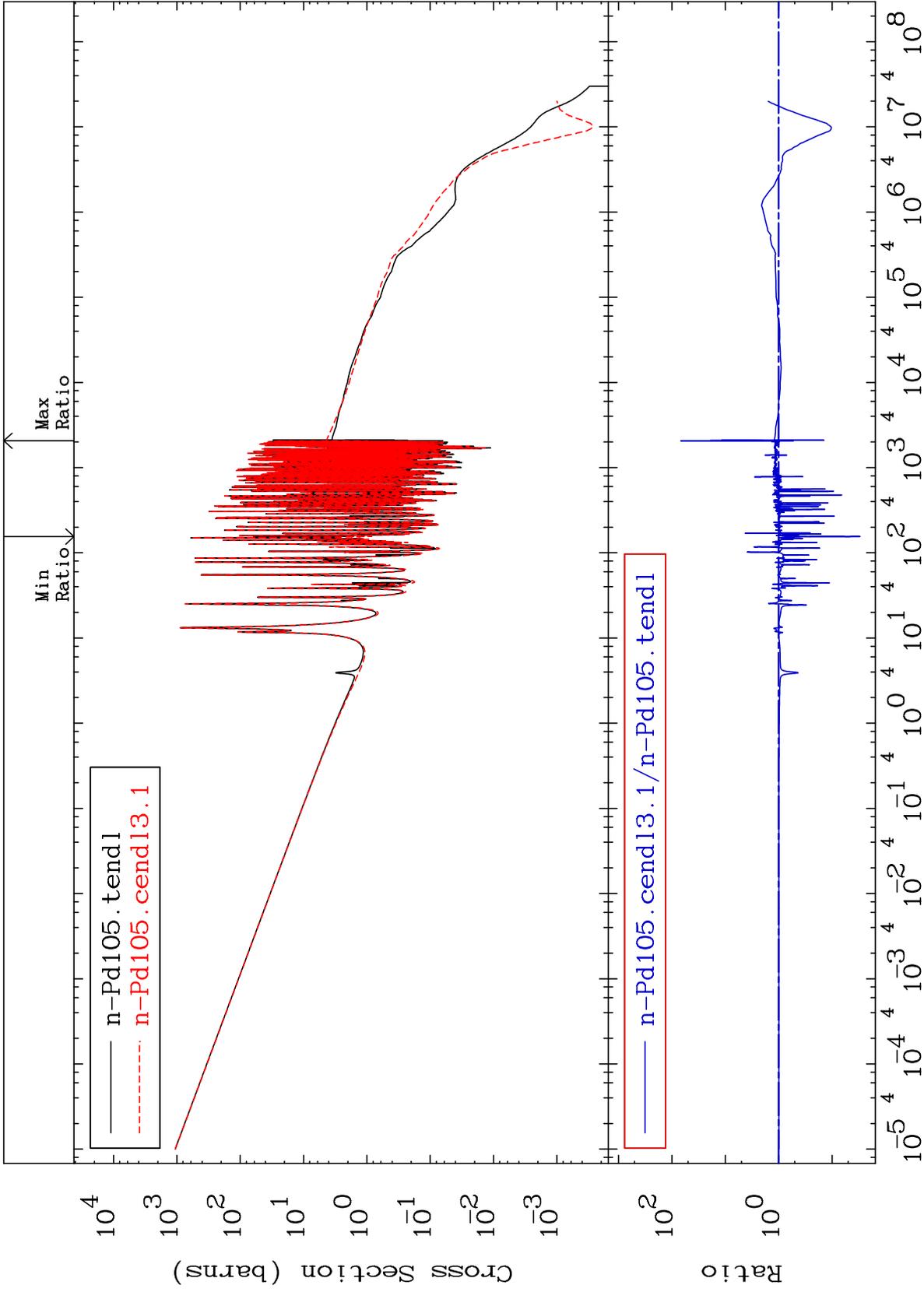
46-Pd-105  
-93.52 To 58.84 %



MAT 4634

(n,  $\gamma$ )  
Cross Section

46-Pd-105  
-97.02 To 6740. %



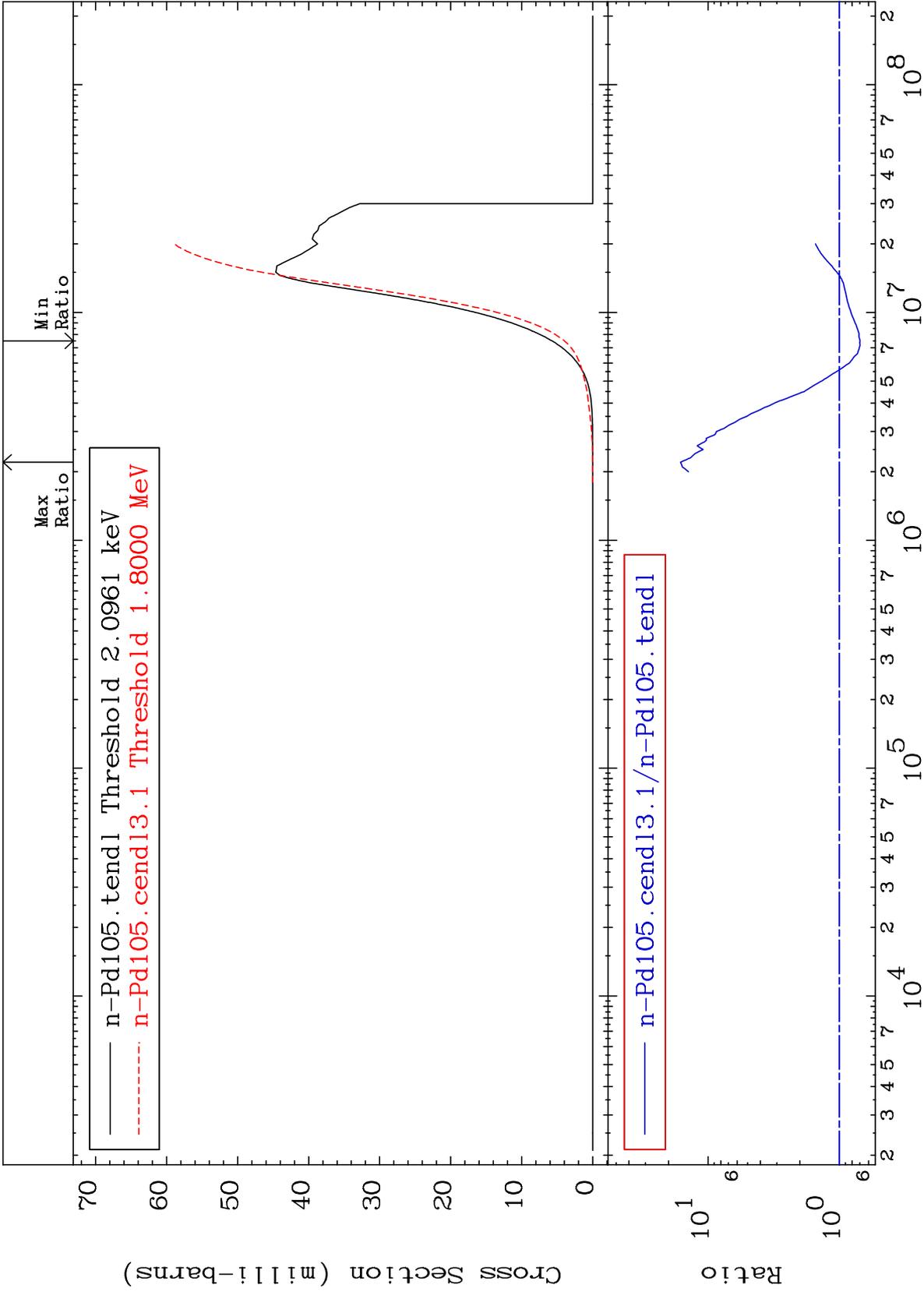
MAT 4634

(n, p)

46-Pd-105

Cross Section

-30.31 To 1520. %



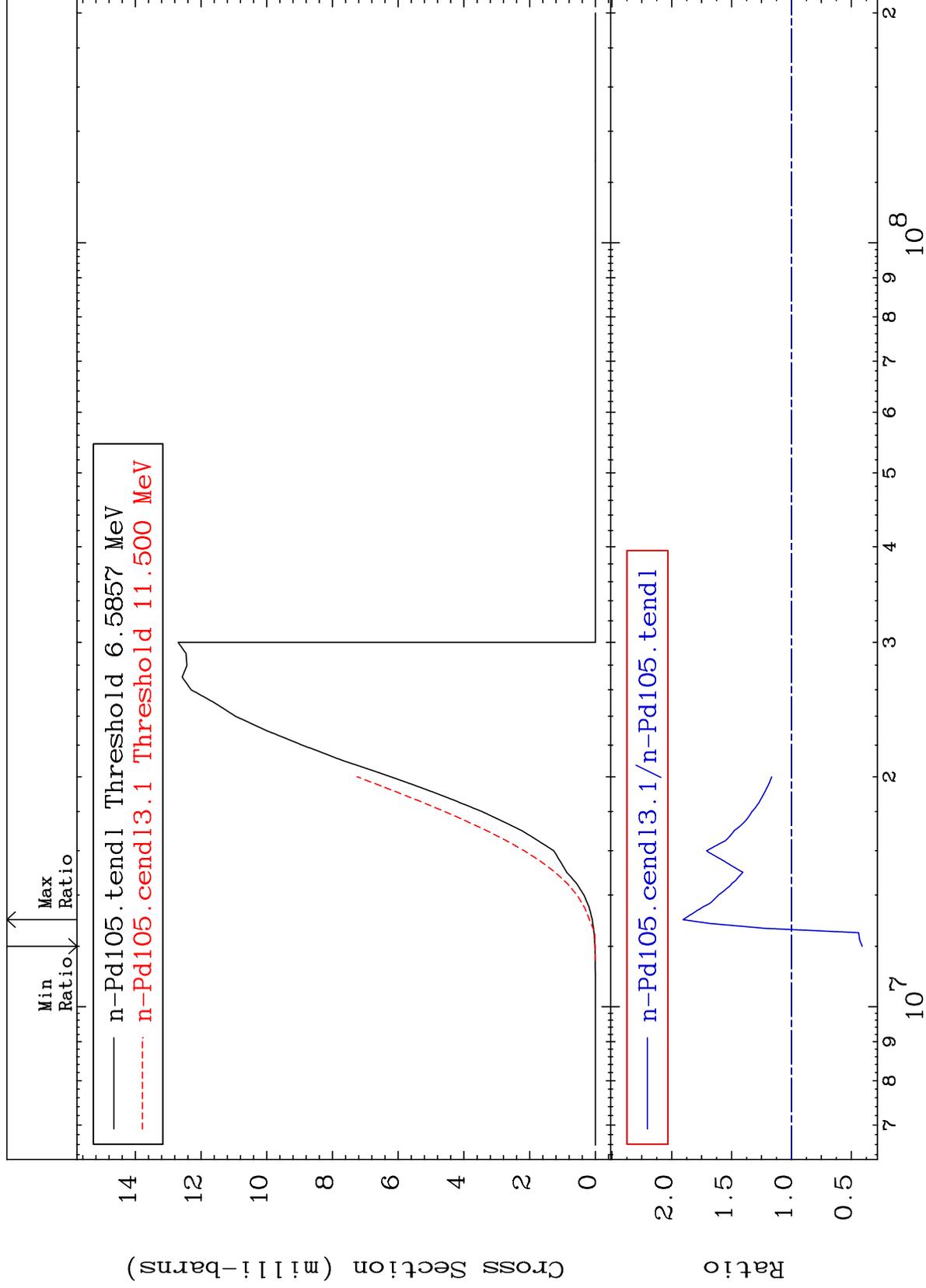
MAT 4634

(n, d)

46-Pd-105

Cross Section

-59.06 To 90.54 %



18

46-Pd-105

46-Pd-105

MAT 4634

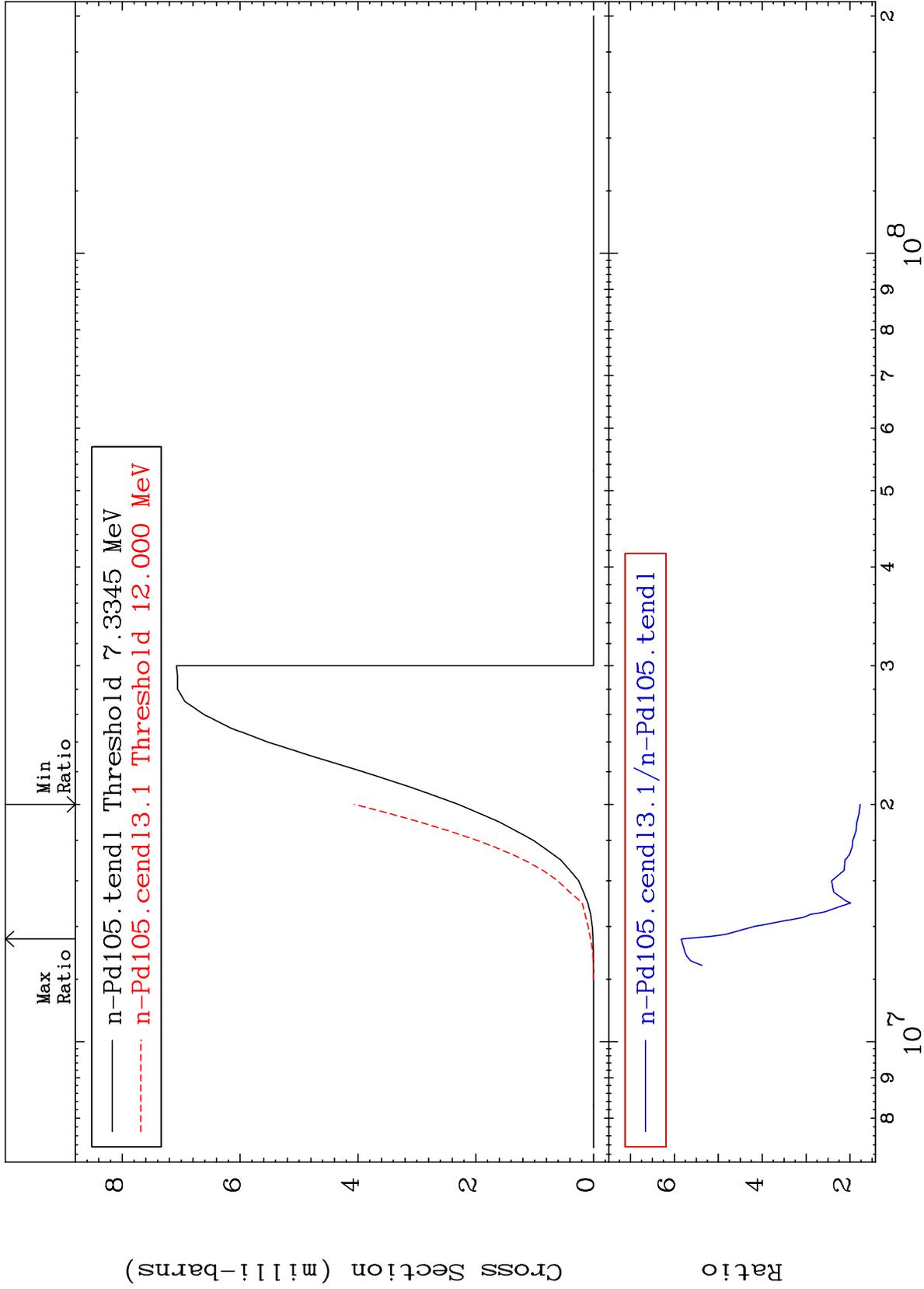
(n, t)

46-Pd-105

Cross Section

76.84

To 484.5 %



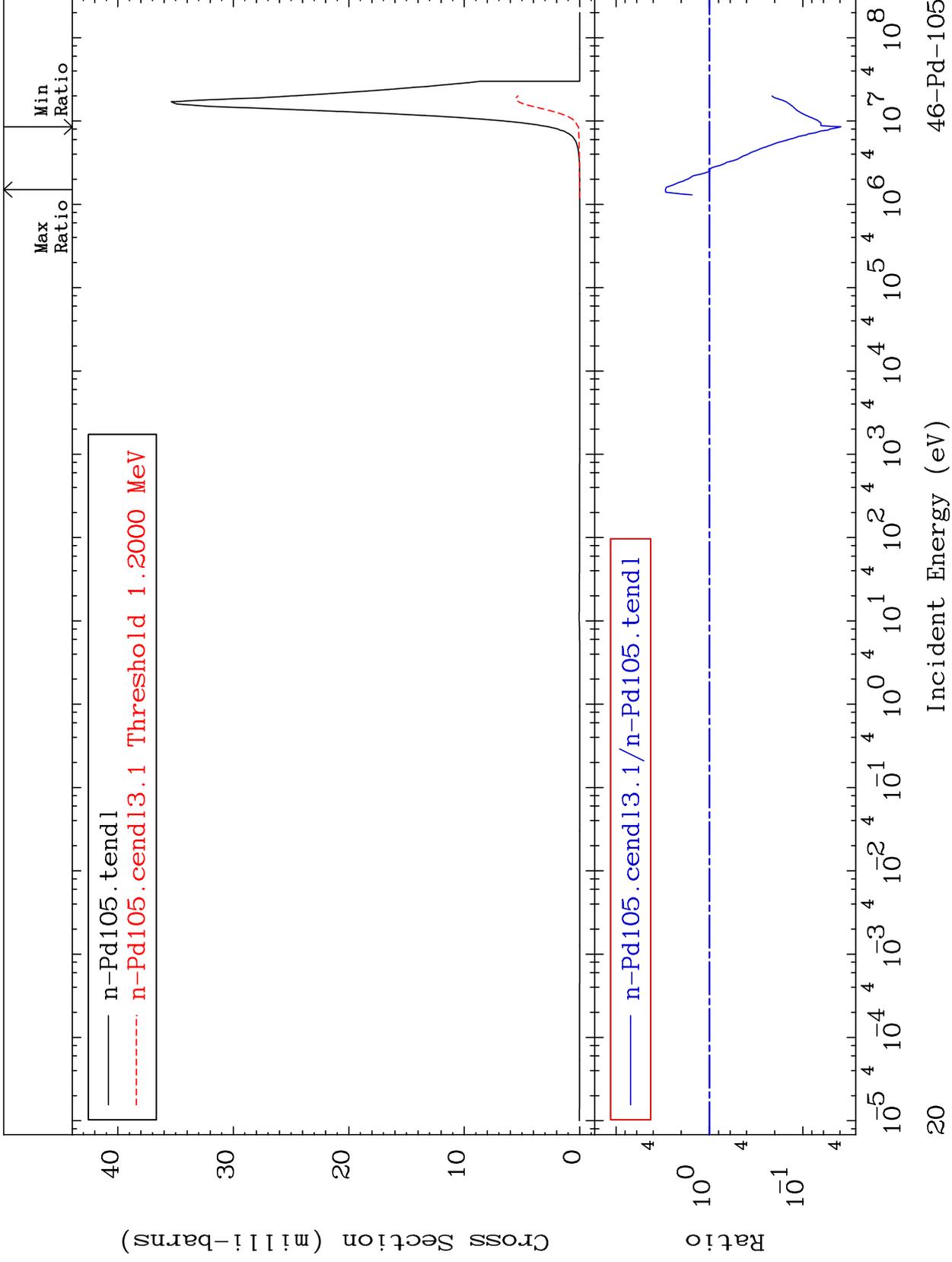
19

46-Pd-105

MAT 4634

(n,  $\alpha$ )  
Cross Section

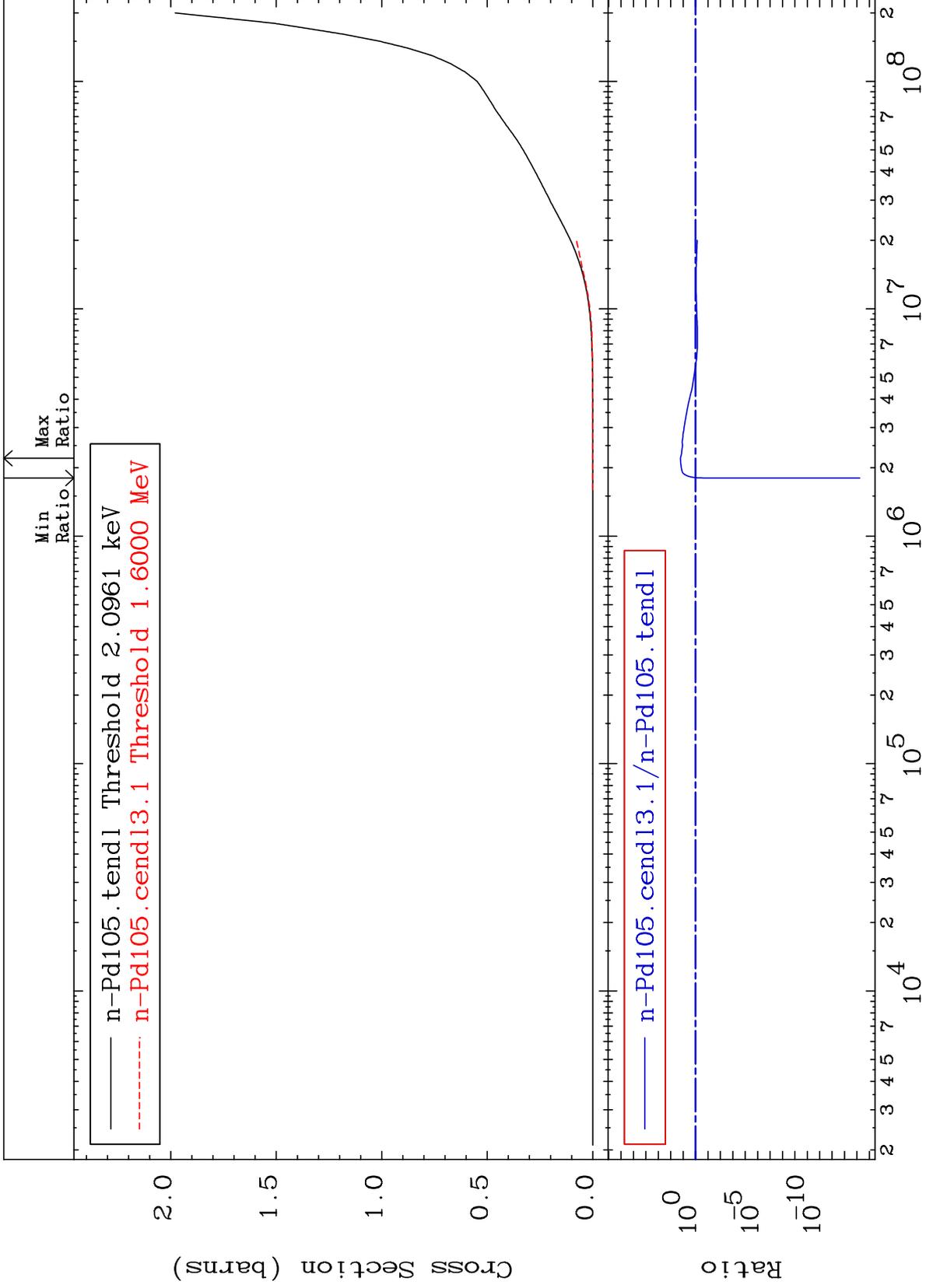
46-Pd-105  
-96.09 To 195.1 %



Incident Energy (eV)

20

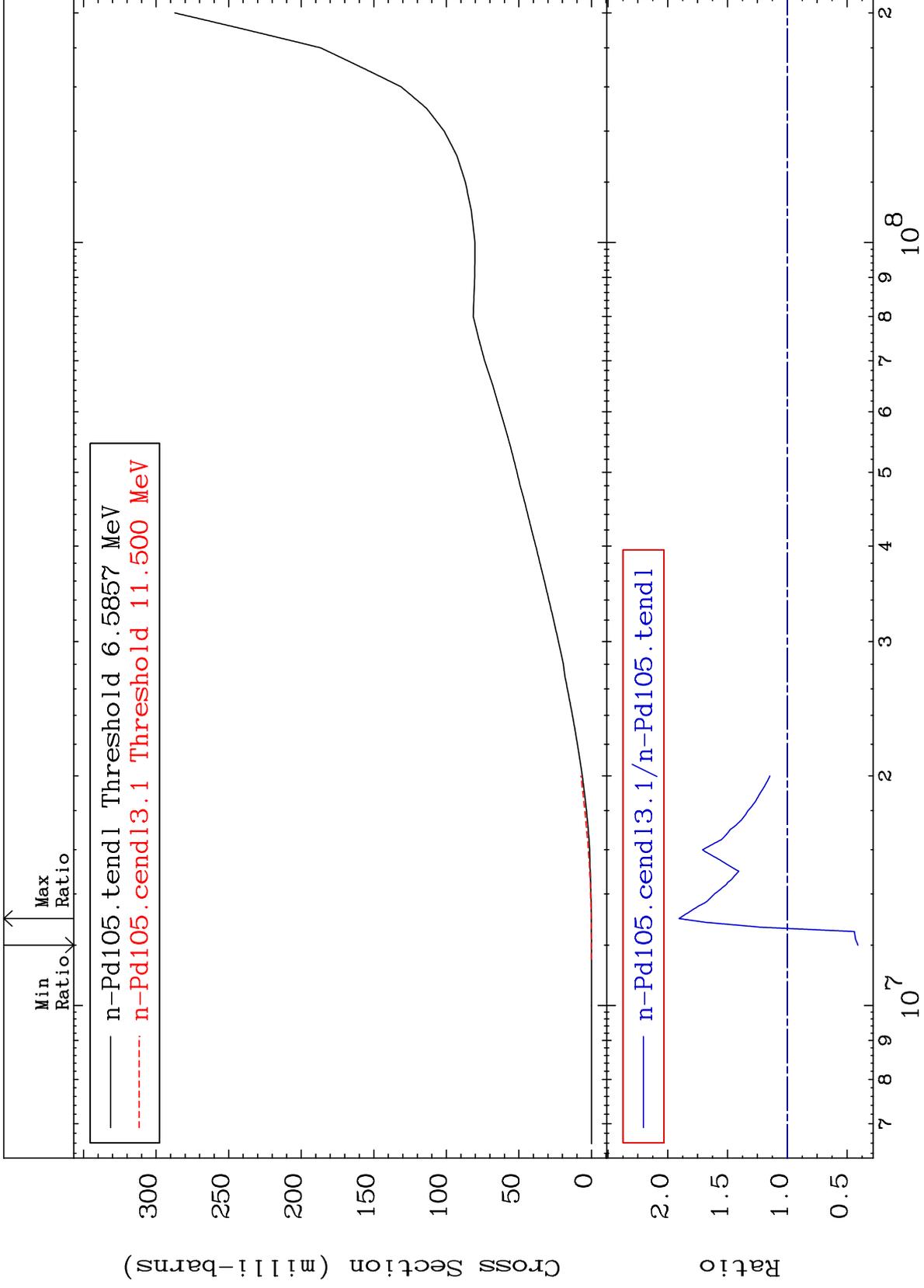
46-Pd-105



MAT 4634

Deuterium Production  
Cross Section

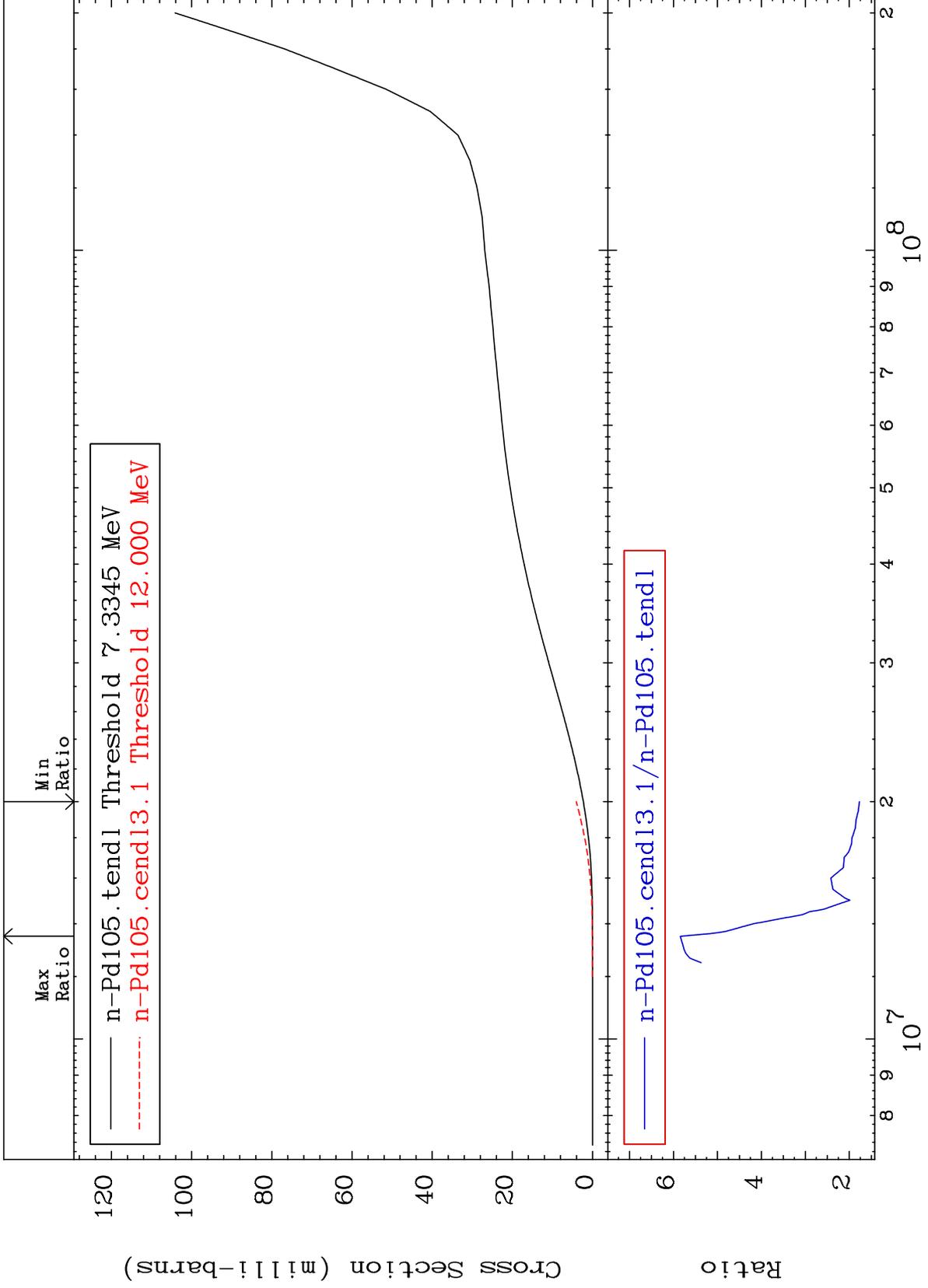
46-Pd-105  
-59.06 To 90.54 %



MAT 4634

Tritium Production  
Cross Section

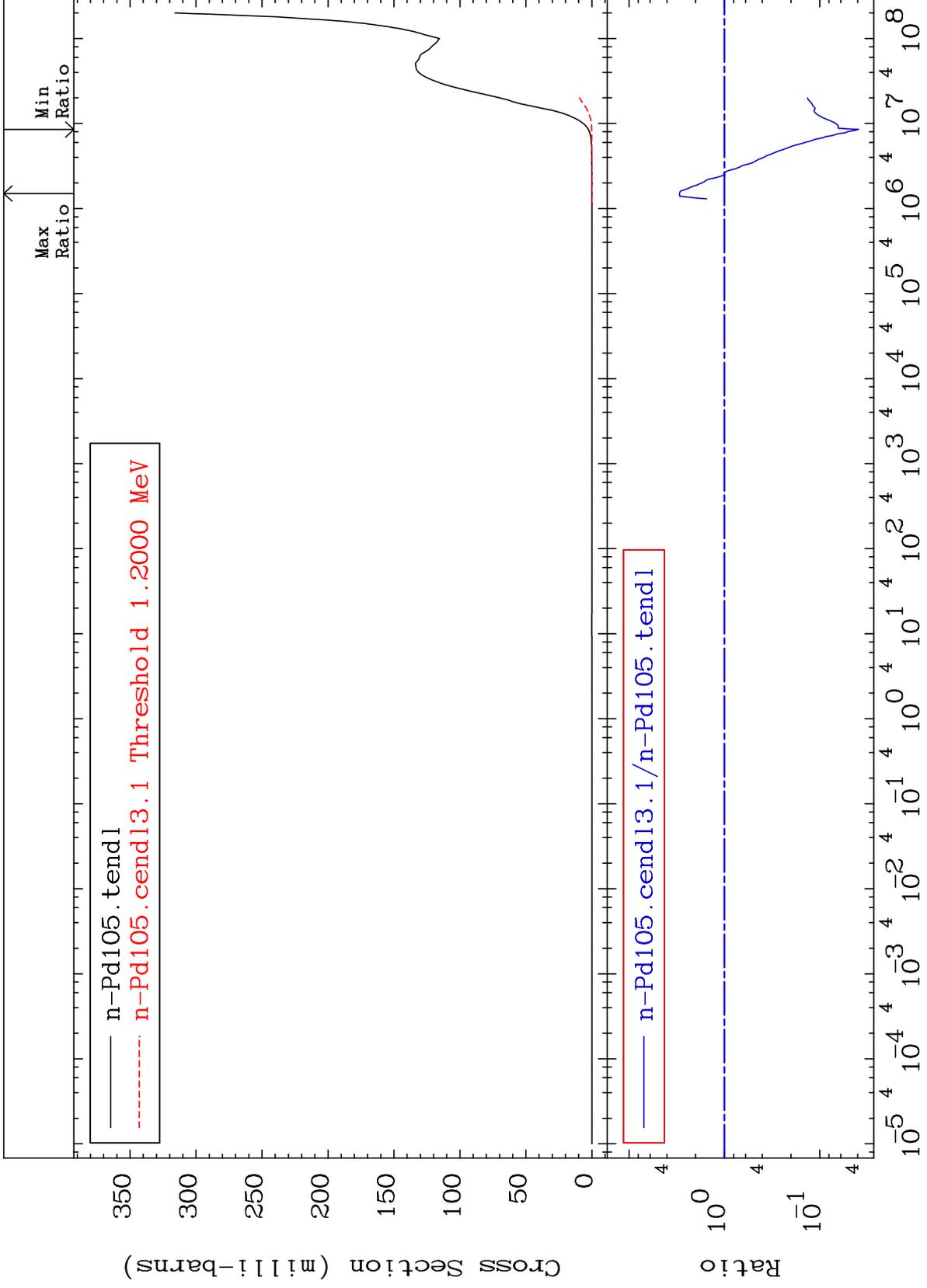
46-Pd-105  
76.84 To 484.5 %



MAT 4634

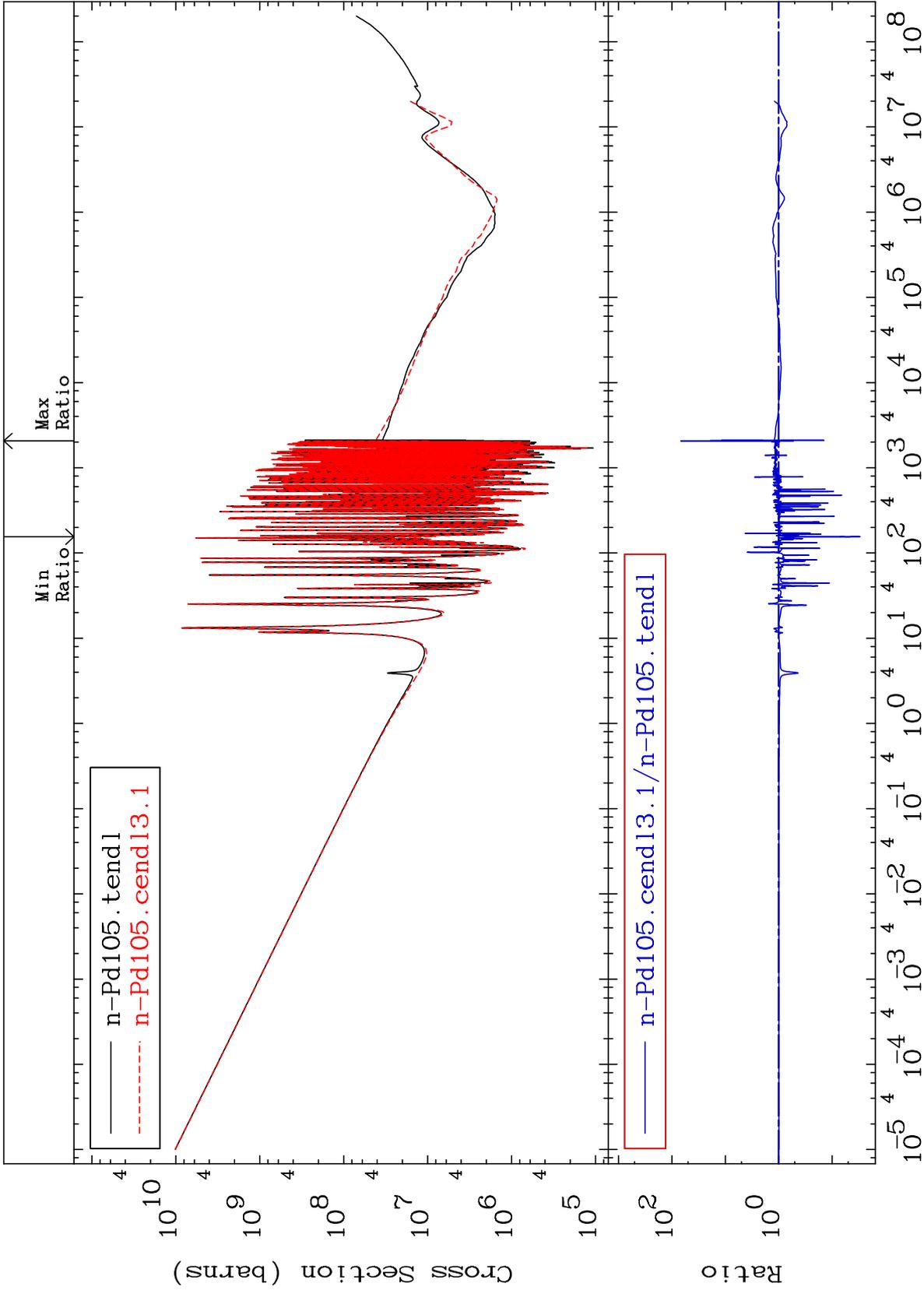
He-4 Production  
Cross Section

46-Pd-105  
-96.09 To 195.1 %



Cross Section

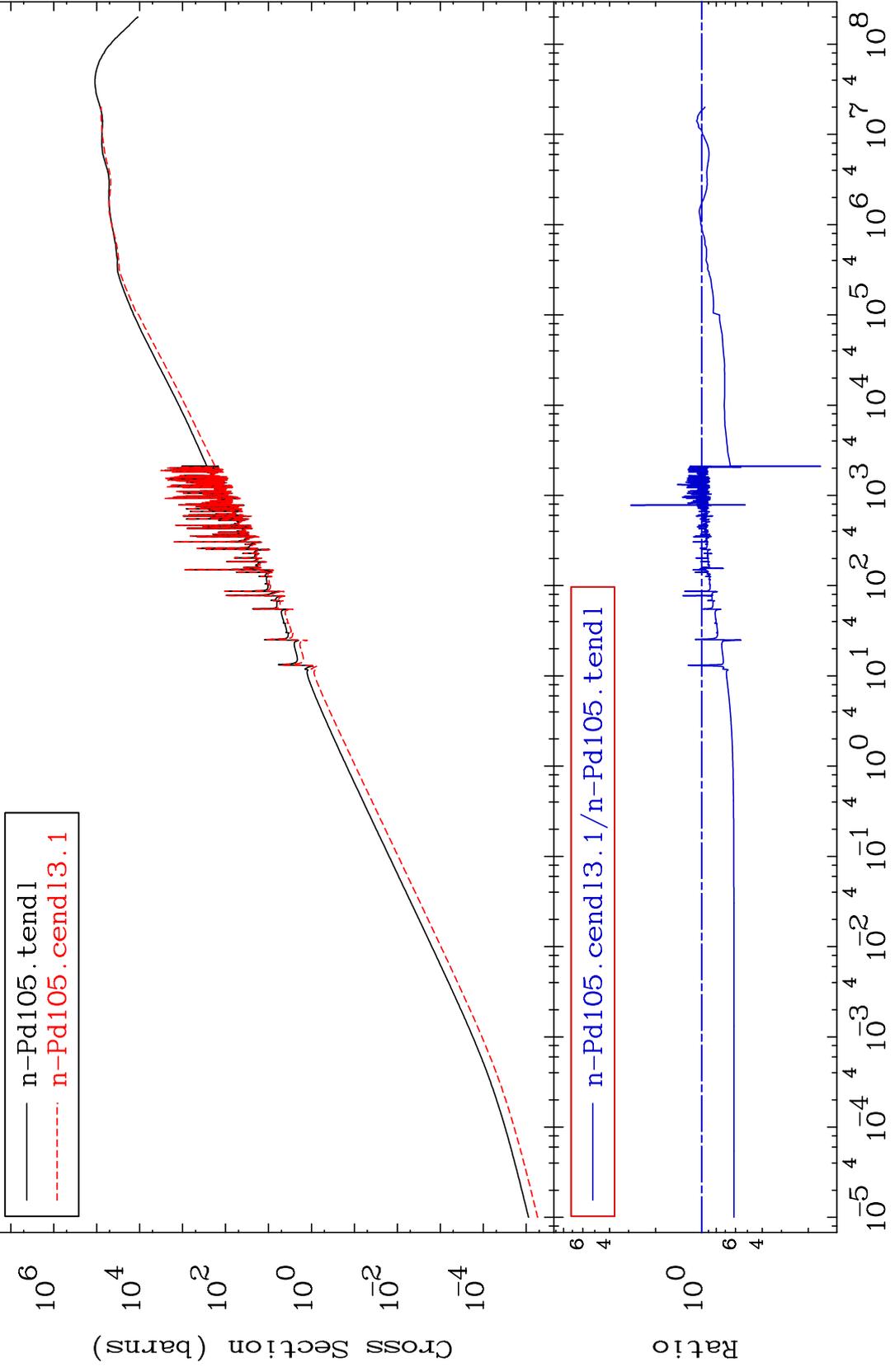
-97.02 To 6737. %

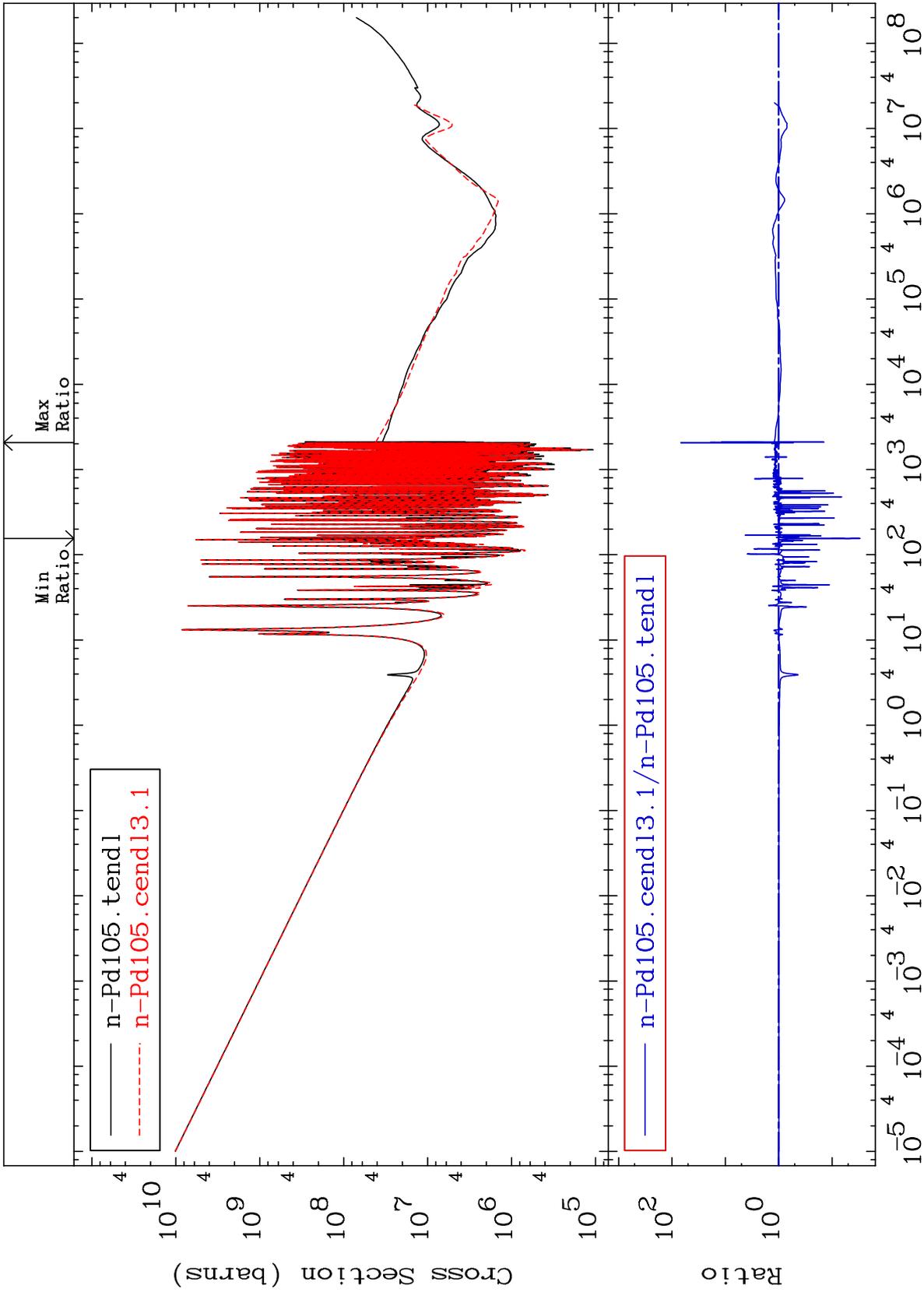


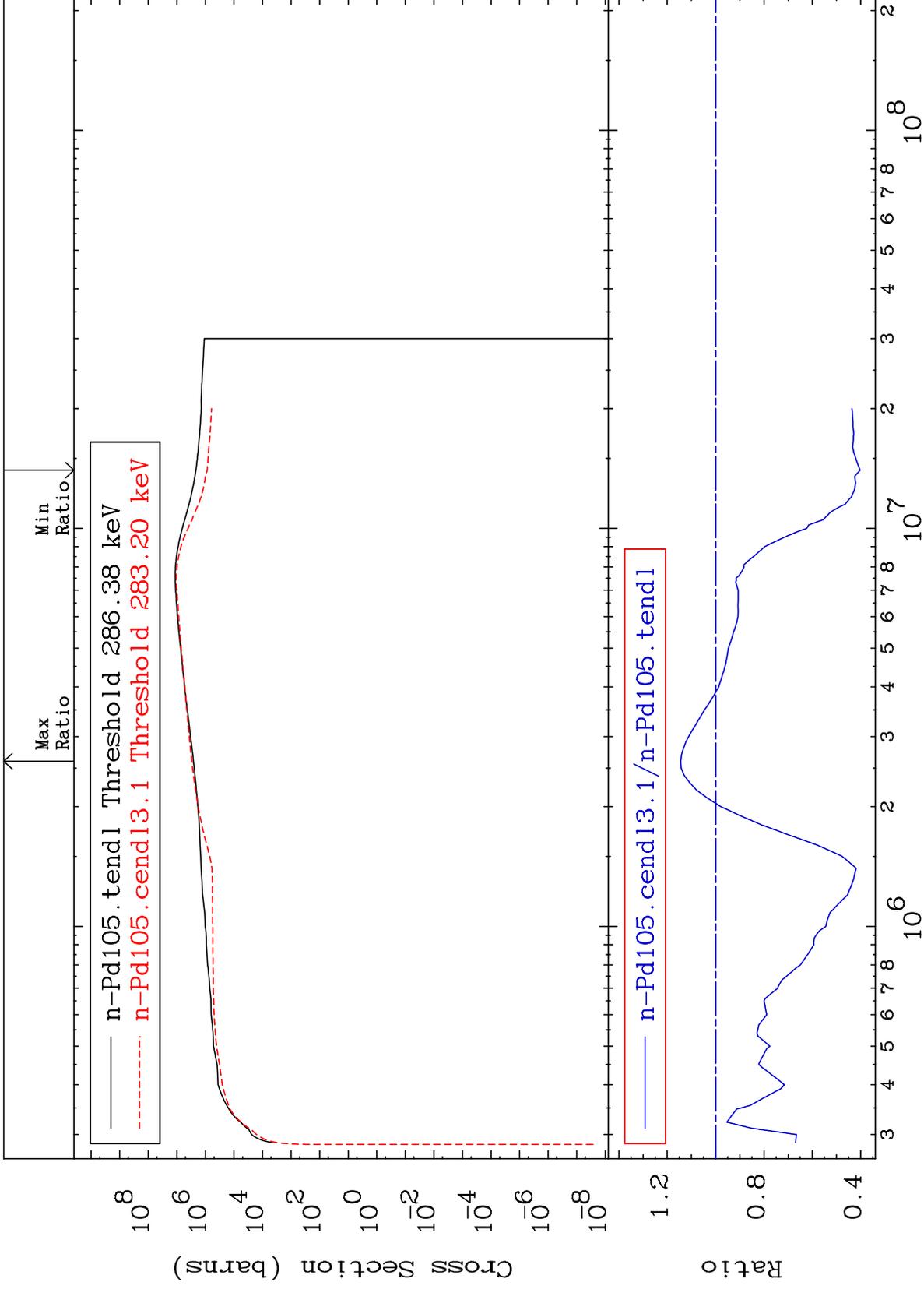
MAT 4634

Kerma elastic  
Cross Section

46-Pd-105  
-83.41 To 191.2 %



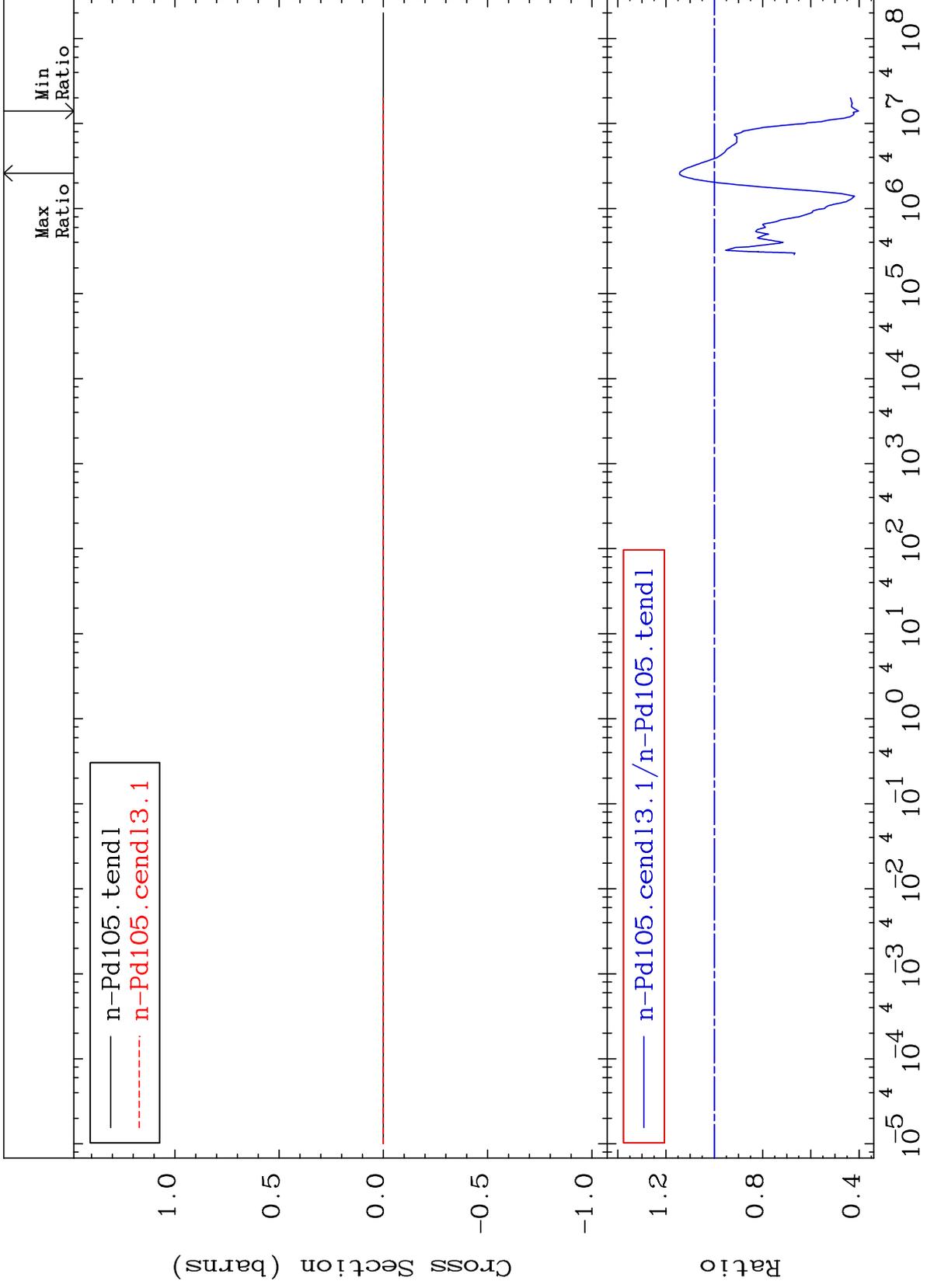




MAT 4634

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

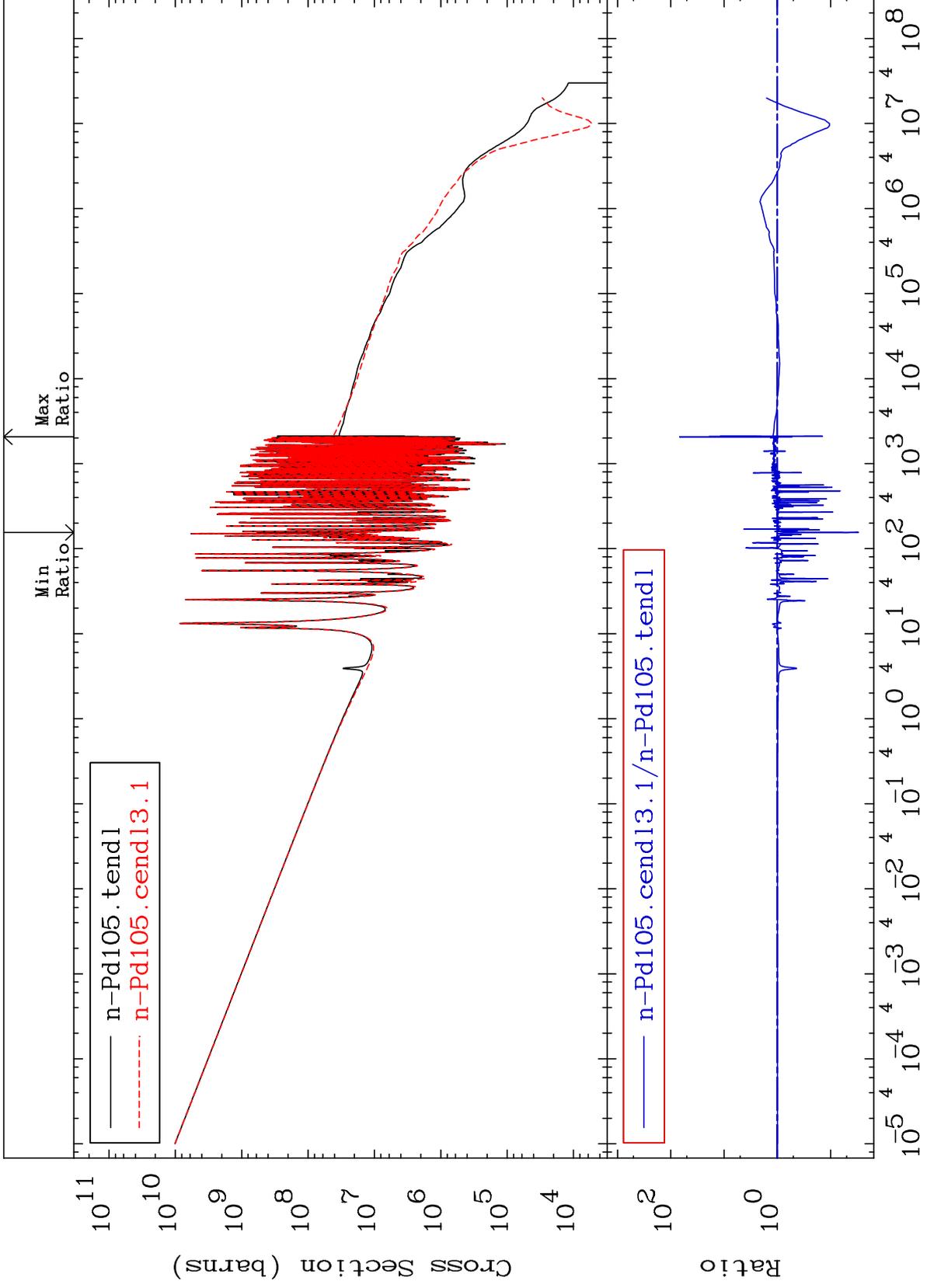
46-Pd-105  
-59.75 To 14.41 %



MAT 4634

Kerma capture (mt102)  
Cross Section

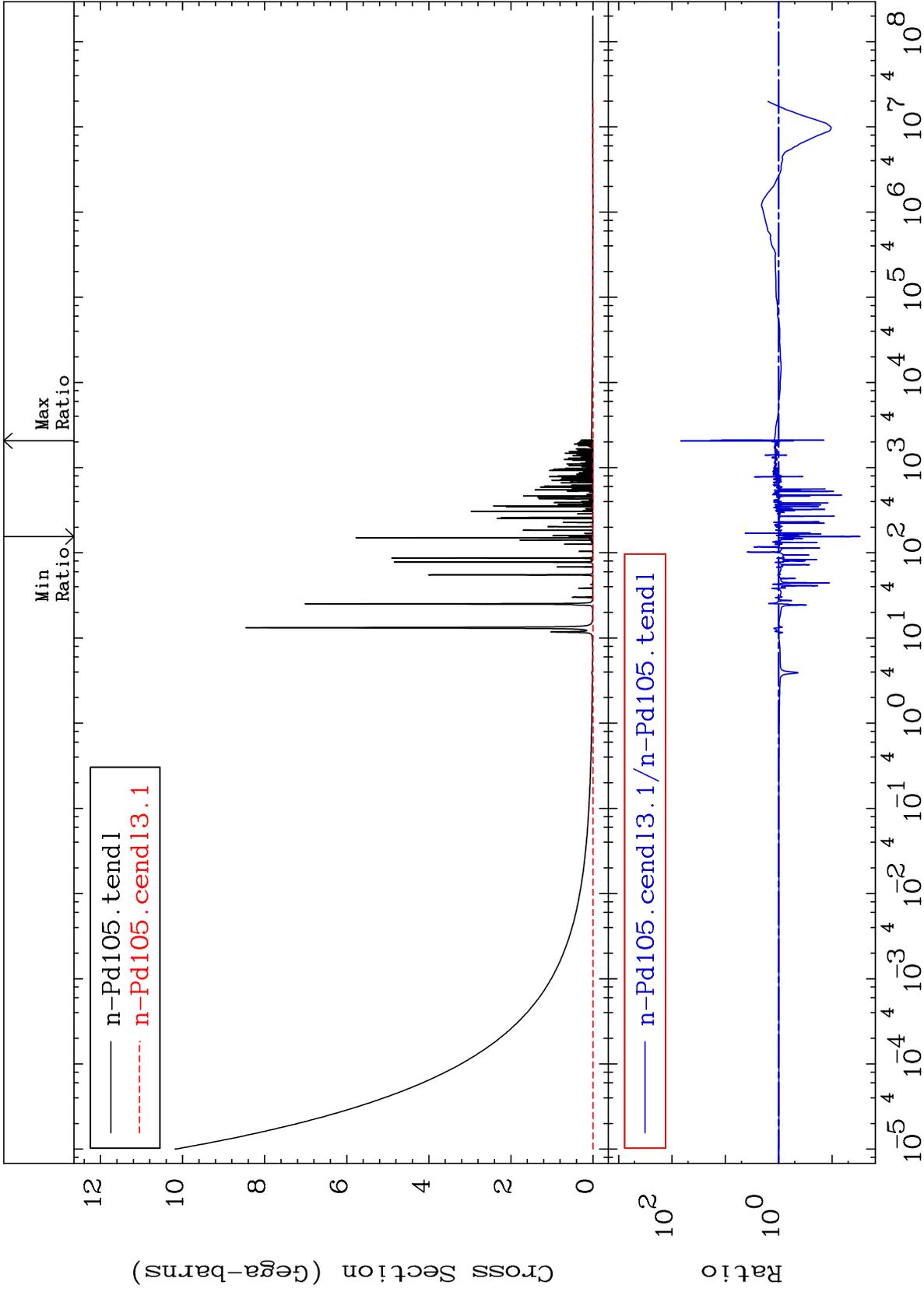
46-Pd-105  
-97.02 To 6740. %



30

Incident Energy (eV)

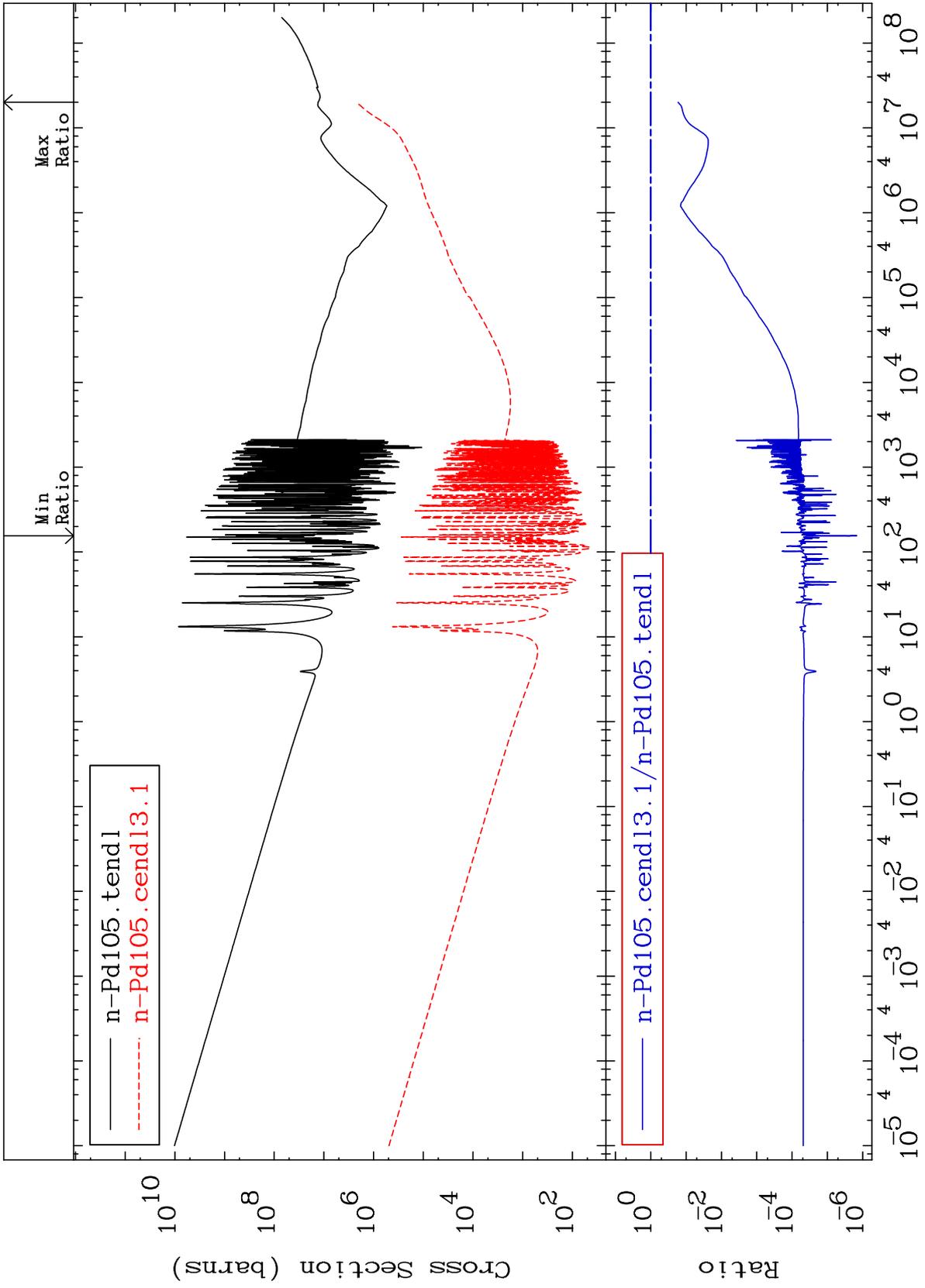
46-Pd-105

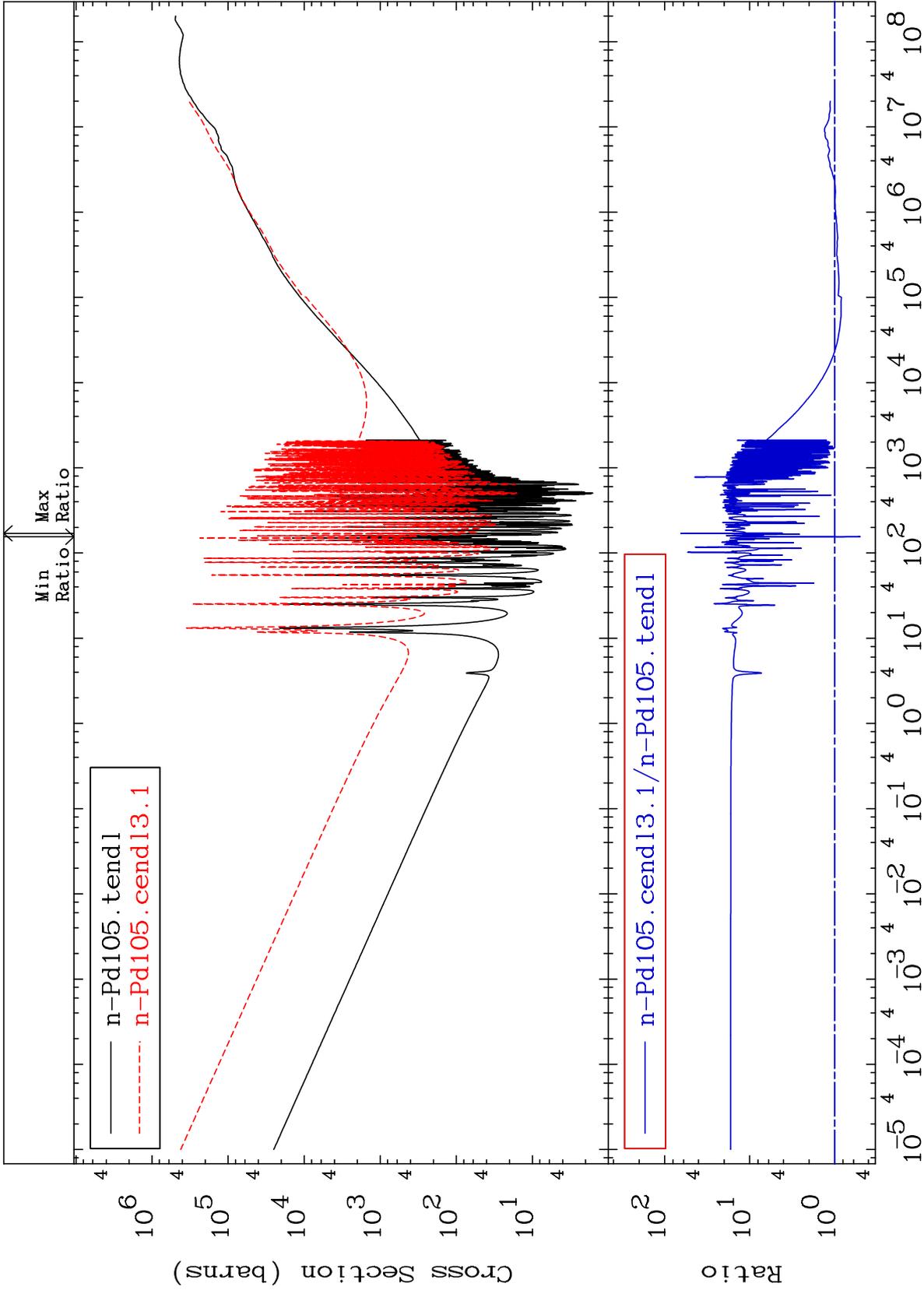


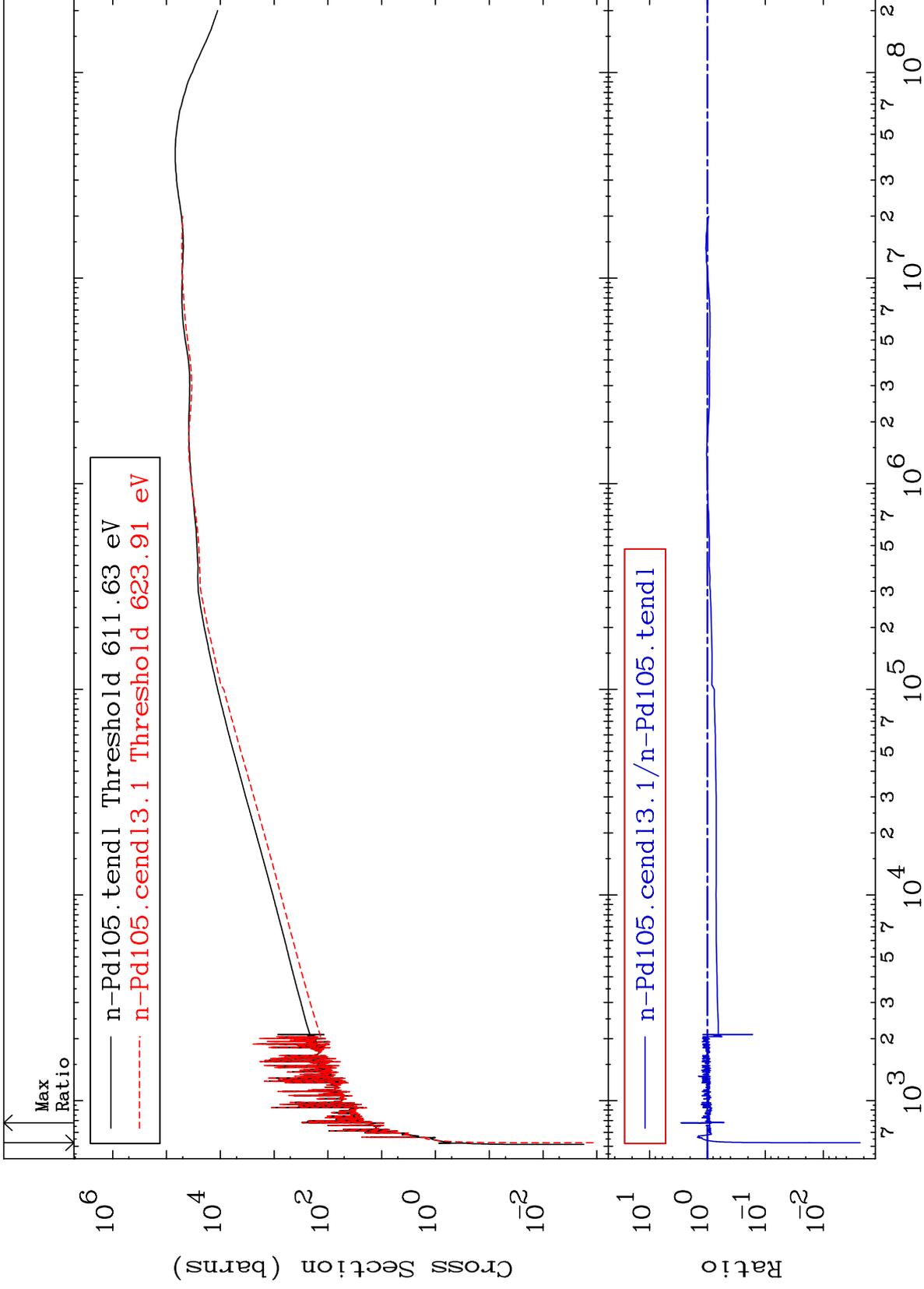
MAT 4634

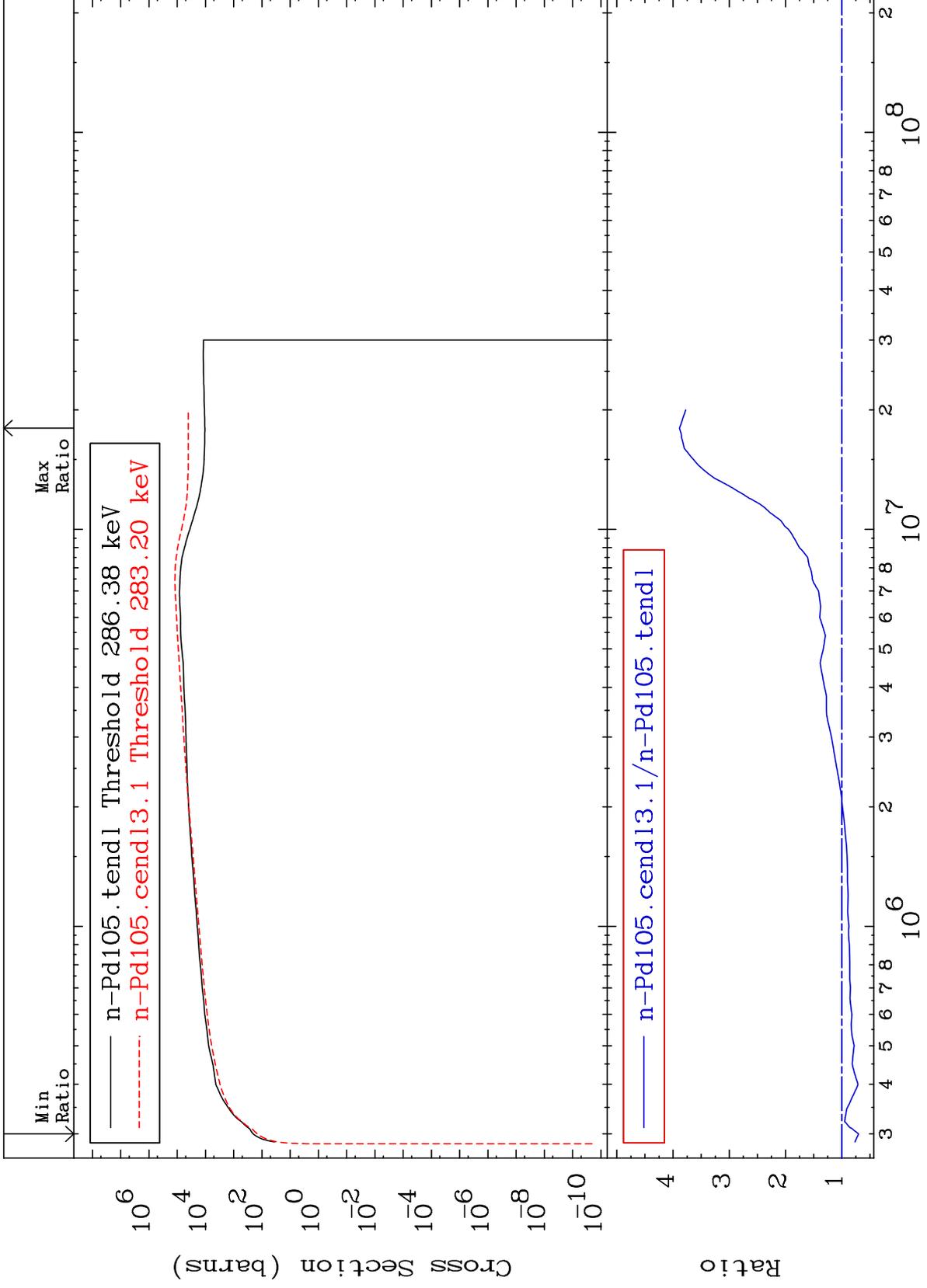
Total kinematic kerma (high limit)  
Cross Section

46-Pd-105  
-100.0 To -83.15%









MAT 4634

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-105  
-51.76 To 9999. %

