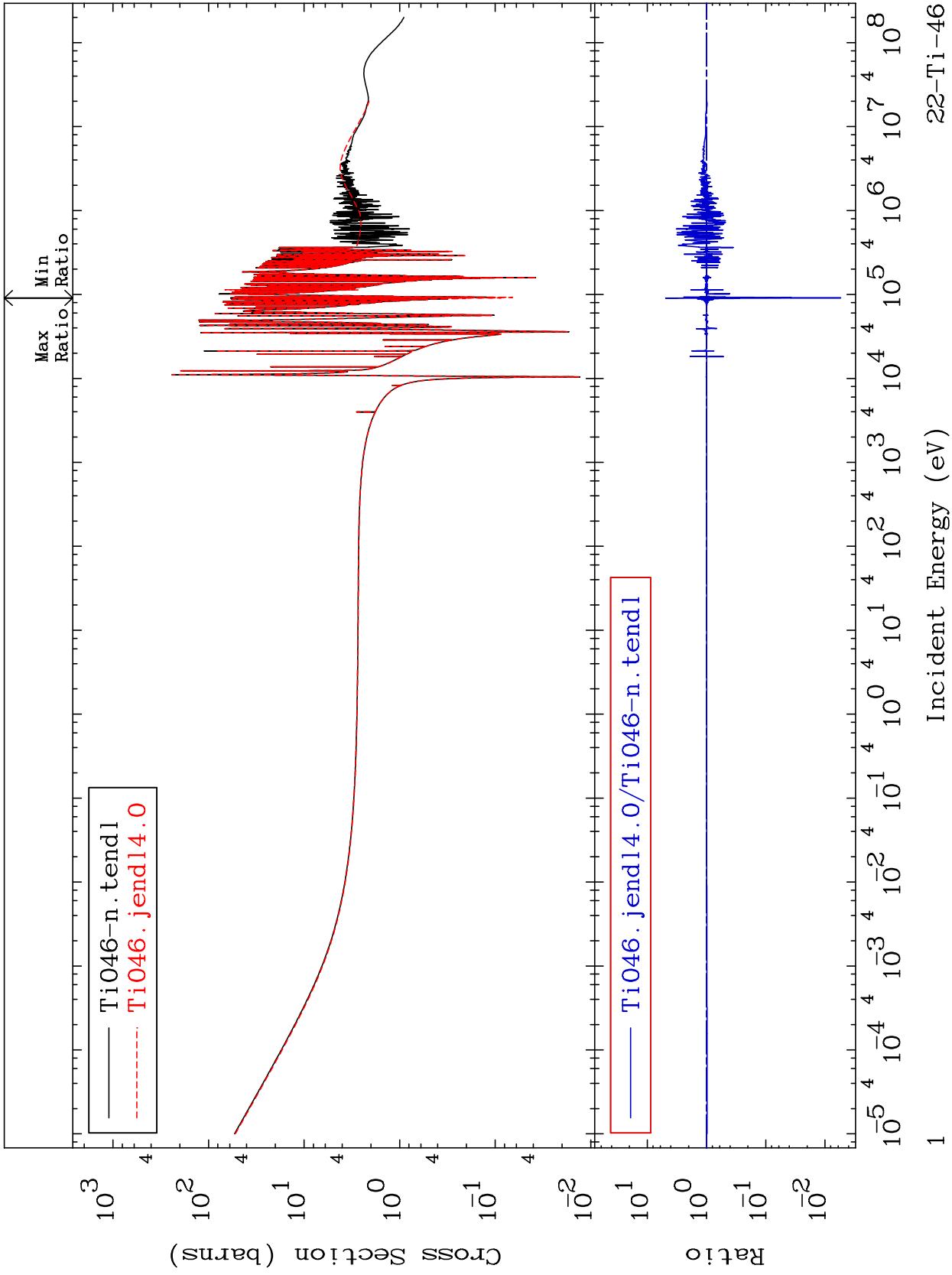


MAT 2225

Total  
Cross Section

22-Ti-46  
-99.46 To 392.6 %



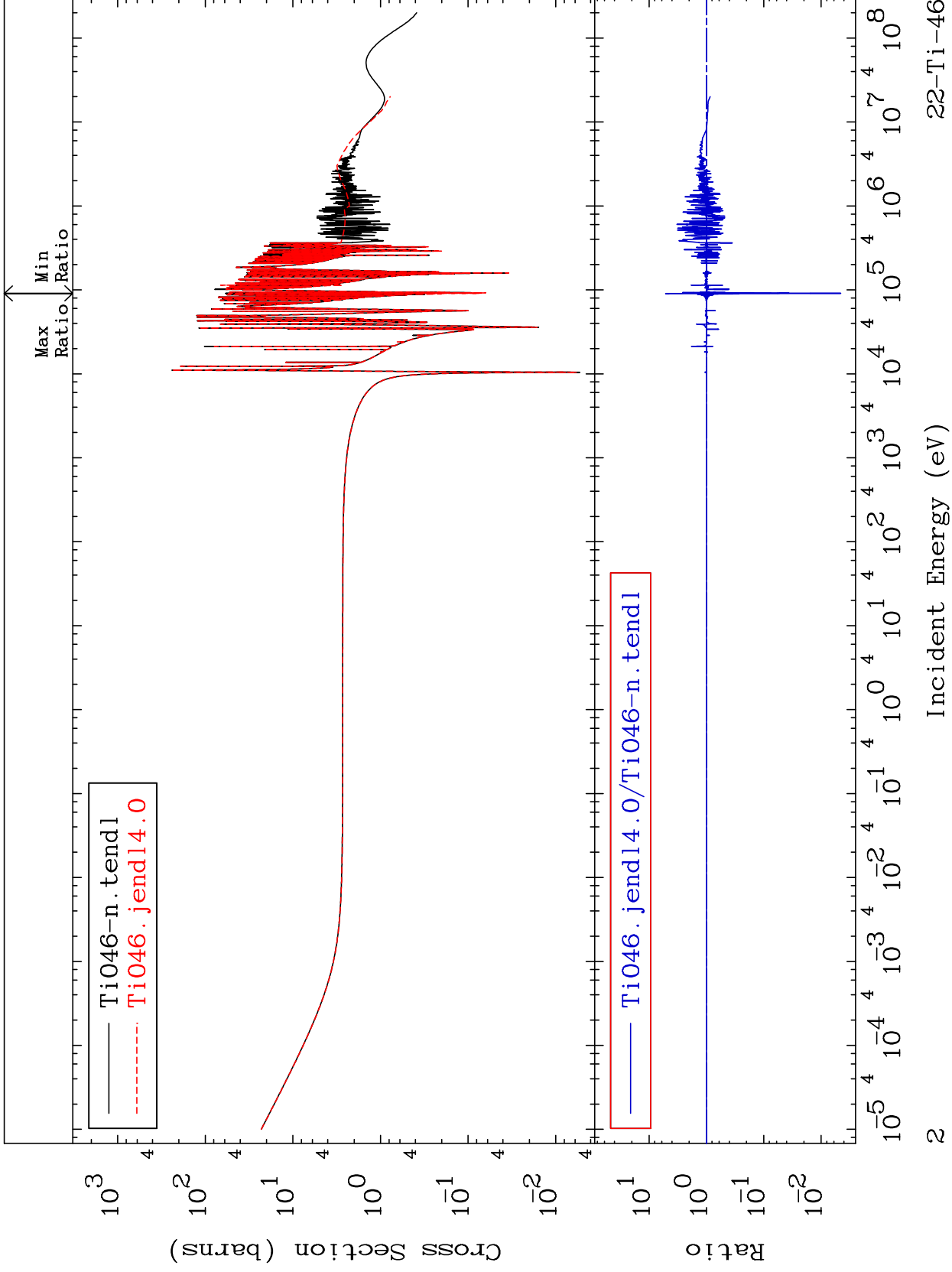
22-Ti-46

Incident Energy (eV)

MAT 2225

Elastic  
Cross Section

22-Ti-46  
-99.54 To 416.8 %



22-Ti-46

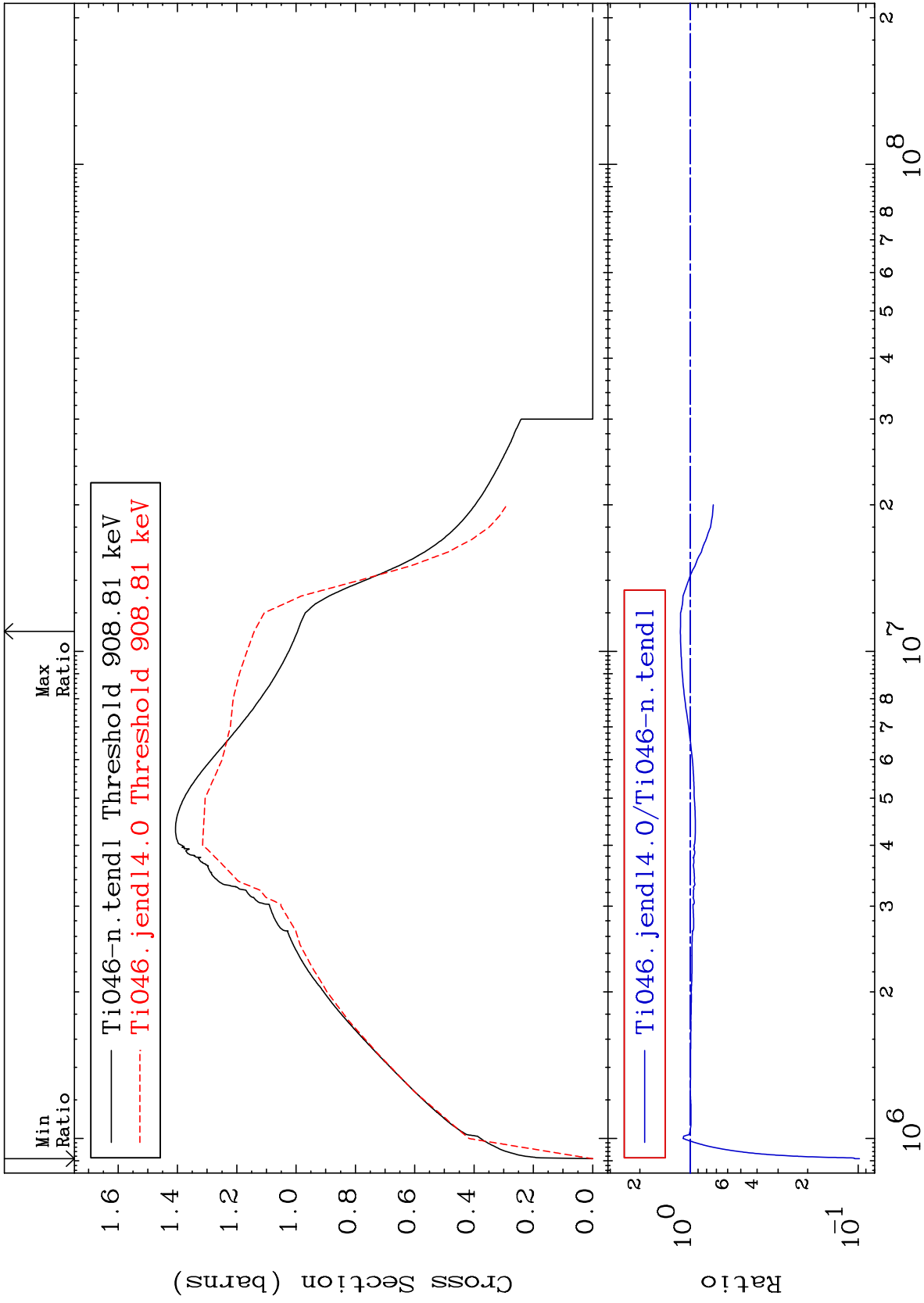
Incident Energy (eV)

2

MAT 2225

Inelastic  
Cross Section

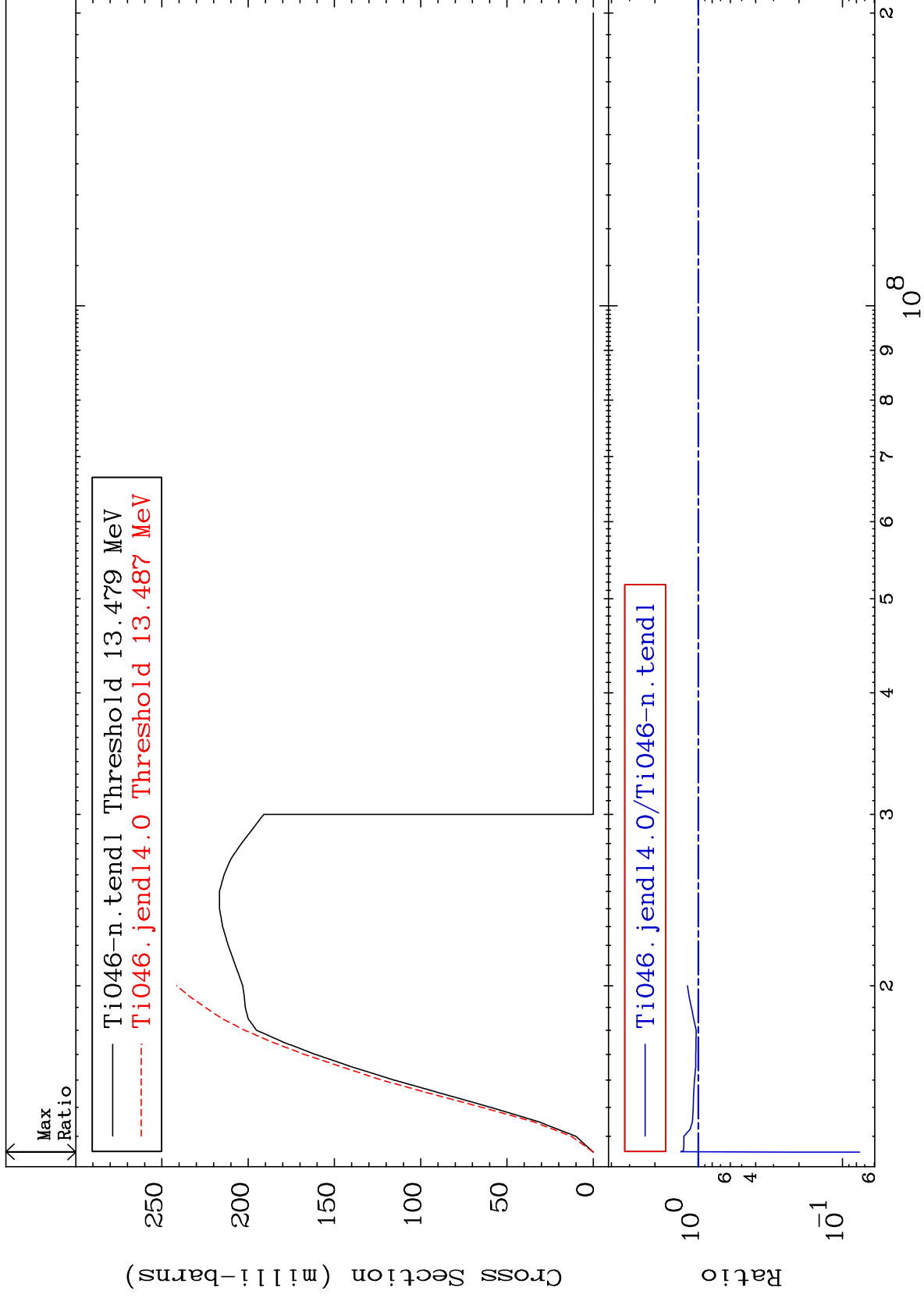
22-Ti-46  
-90.17 To 14.67 %



MAT 2225

(n,2n)  
Cross Section

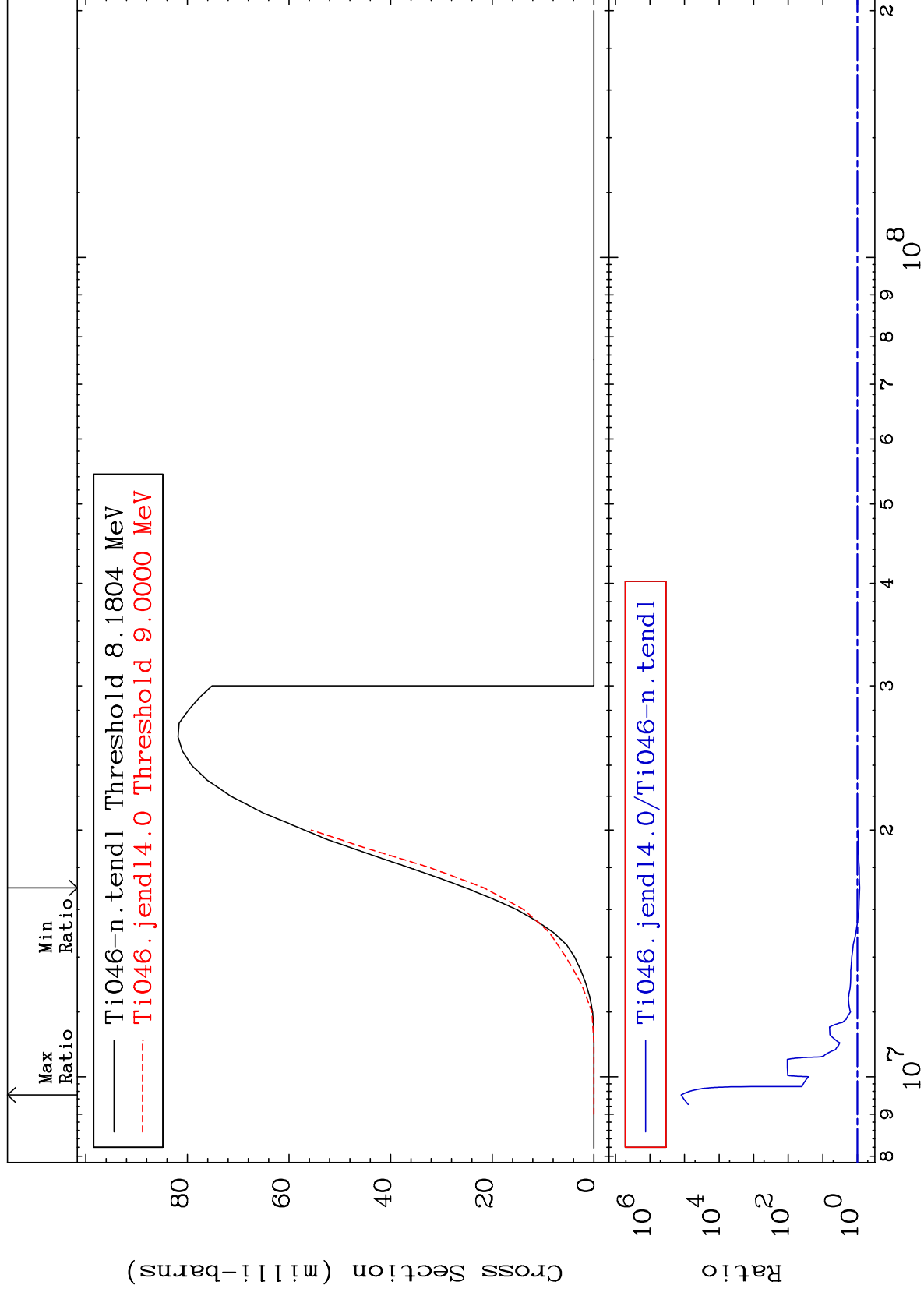
22-Ti-46  
-92.39 To 32.16 %



MAT 2225

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

22-Ti-46  
-14.15 To 9999. %



5

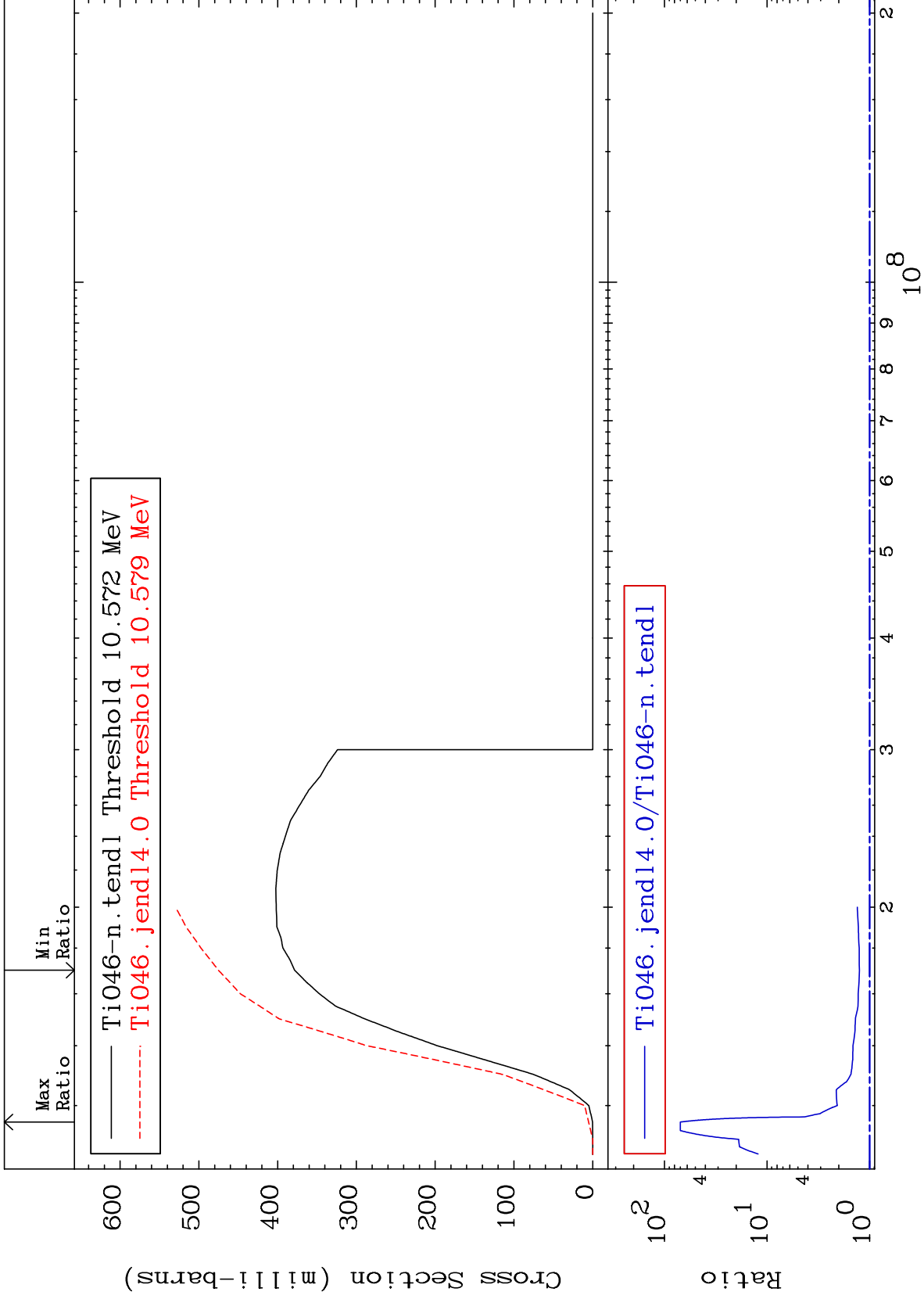
Incident Energy (eV)

22-Ti-46

MAT 2225

(n,n') p  
Cross Section

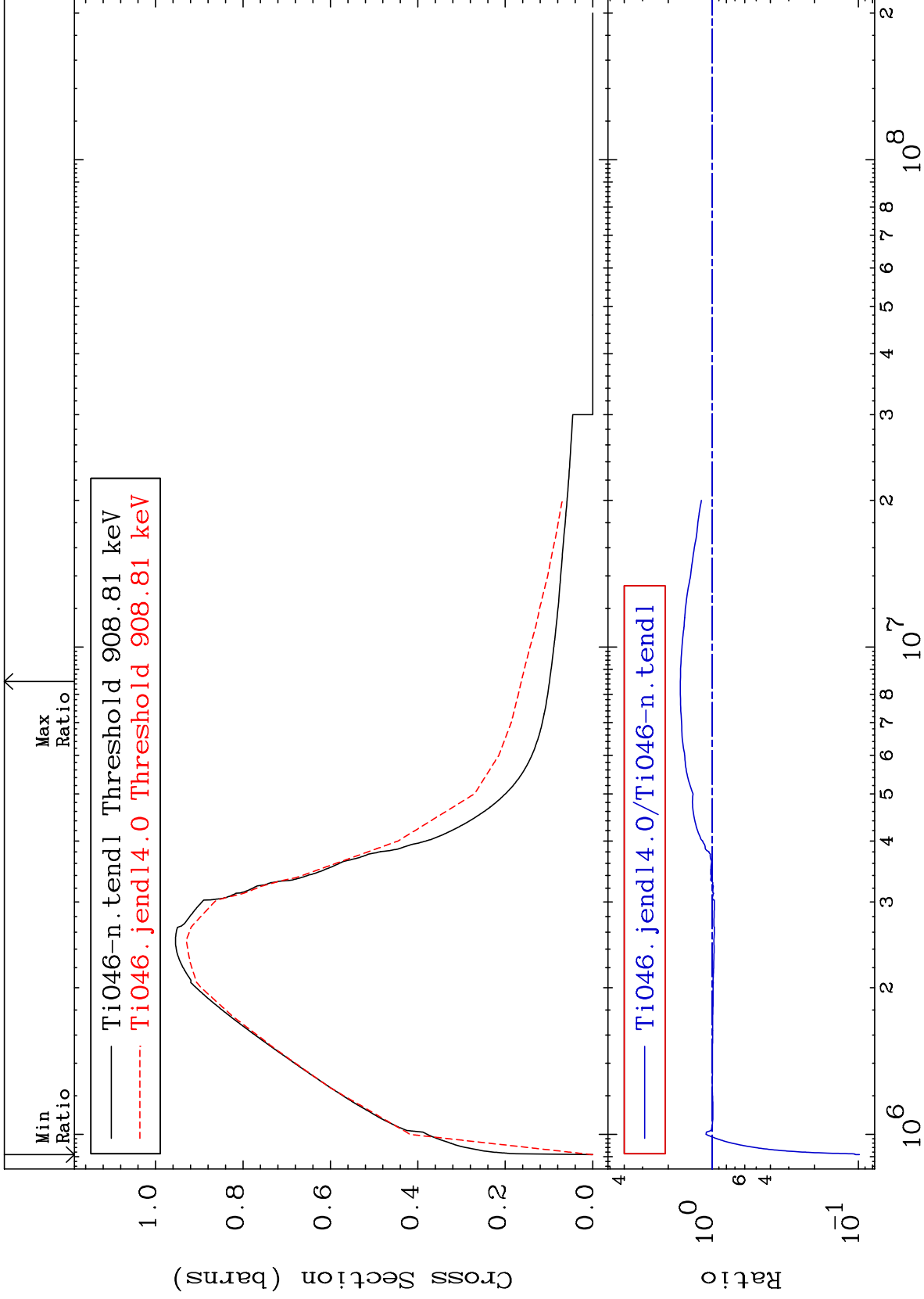
22-Ti-46  
25.60 To 6904. %



MAT 2225

889.3 keV (n,n') Level  
Cross Section

22-Ti-46  
-90.17 To 65.29 %



7

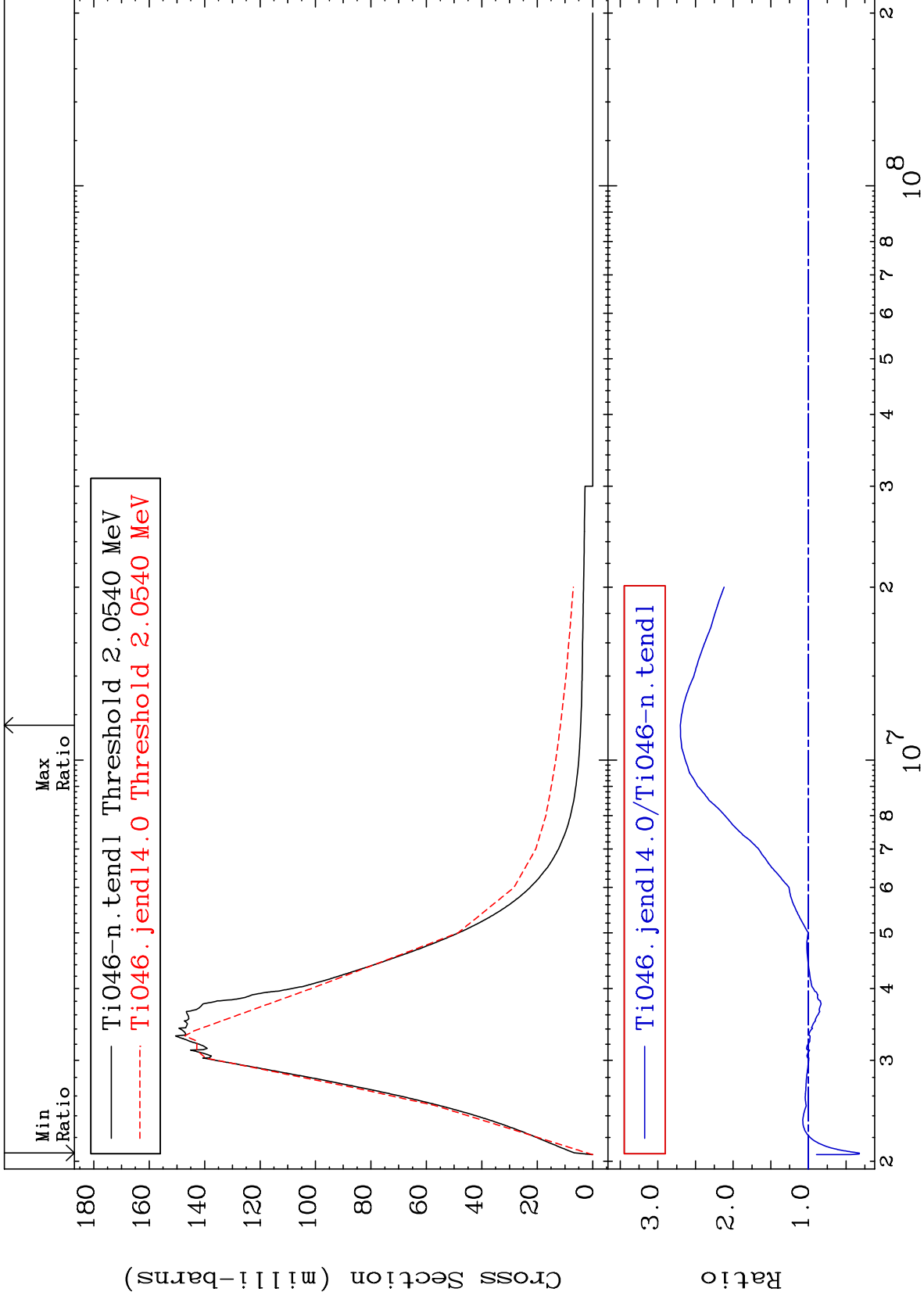
Incident Energy (eV)

22-Ti-46

MAT 2225

2.010 MeV (n,n') Level  
Cross Section

22-Ti-46  
-67.78 To 170.1 %

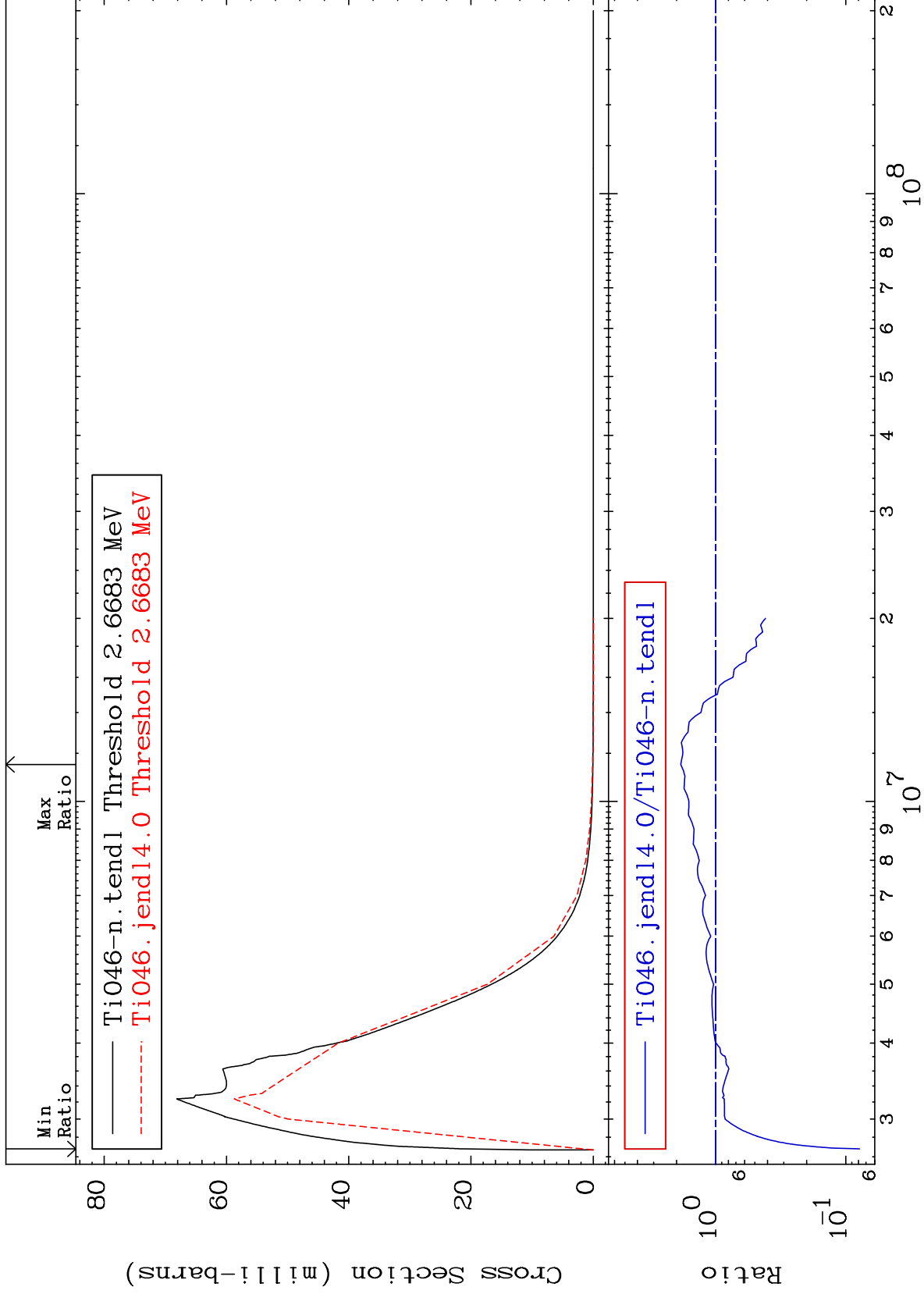




MAT 2225

2.611 MeV (n,n') Level  
Cross Section

22-Ti-46  
-92.16 To 85.86 %



9

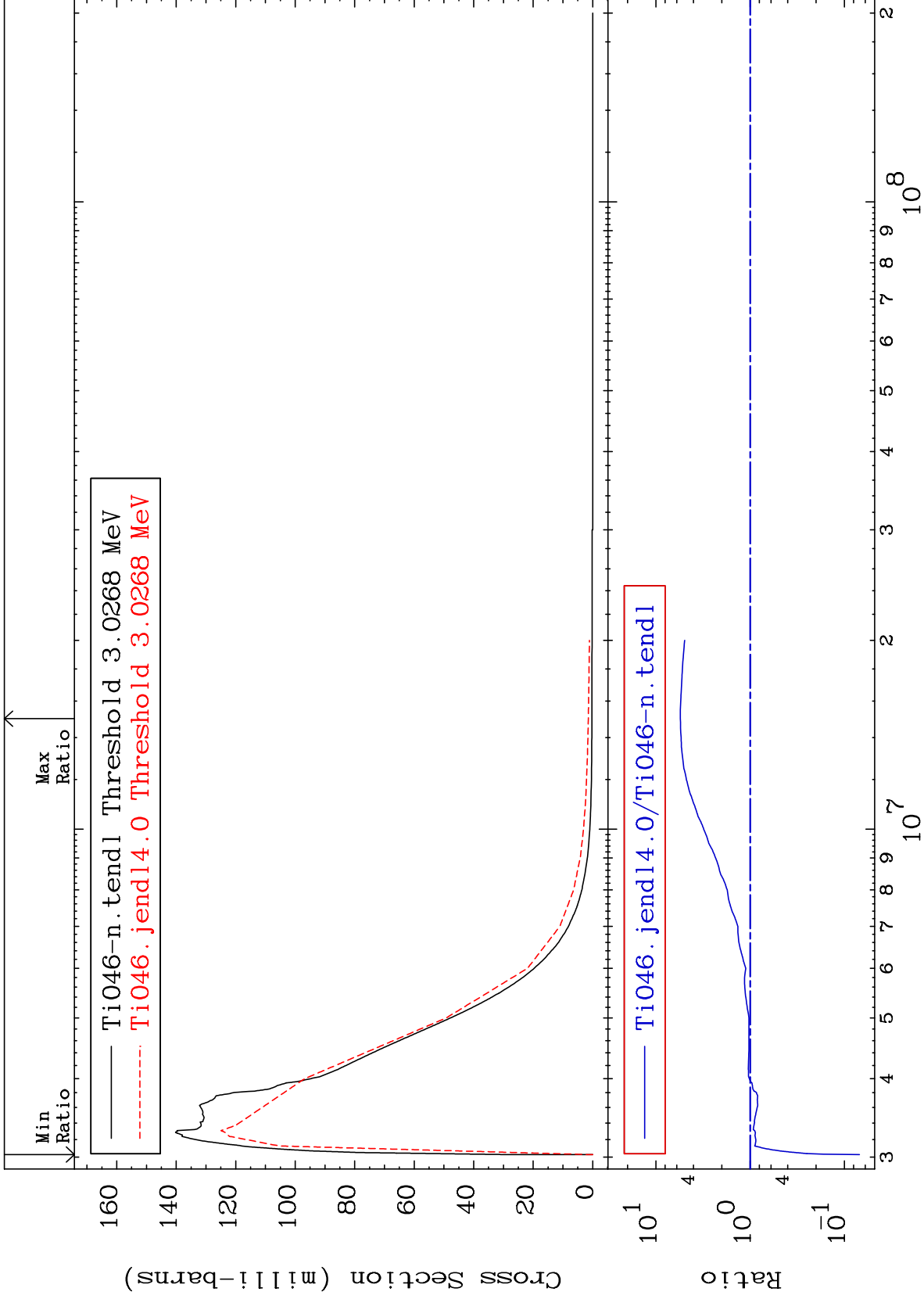
22-Ti-46

22-Ti-46

MAT 2225

2.962 MeV (n,n') Level  
Cross Section

22-Ti-46  
-93.06 To 450.7 %



10

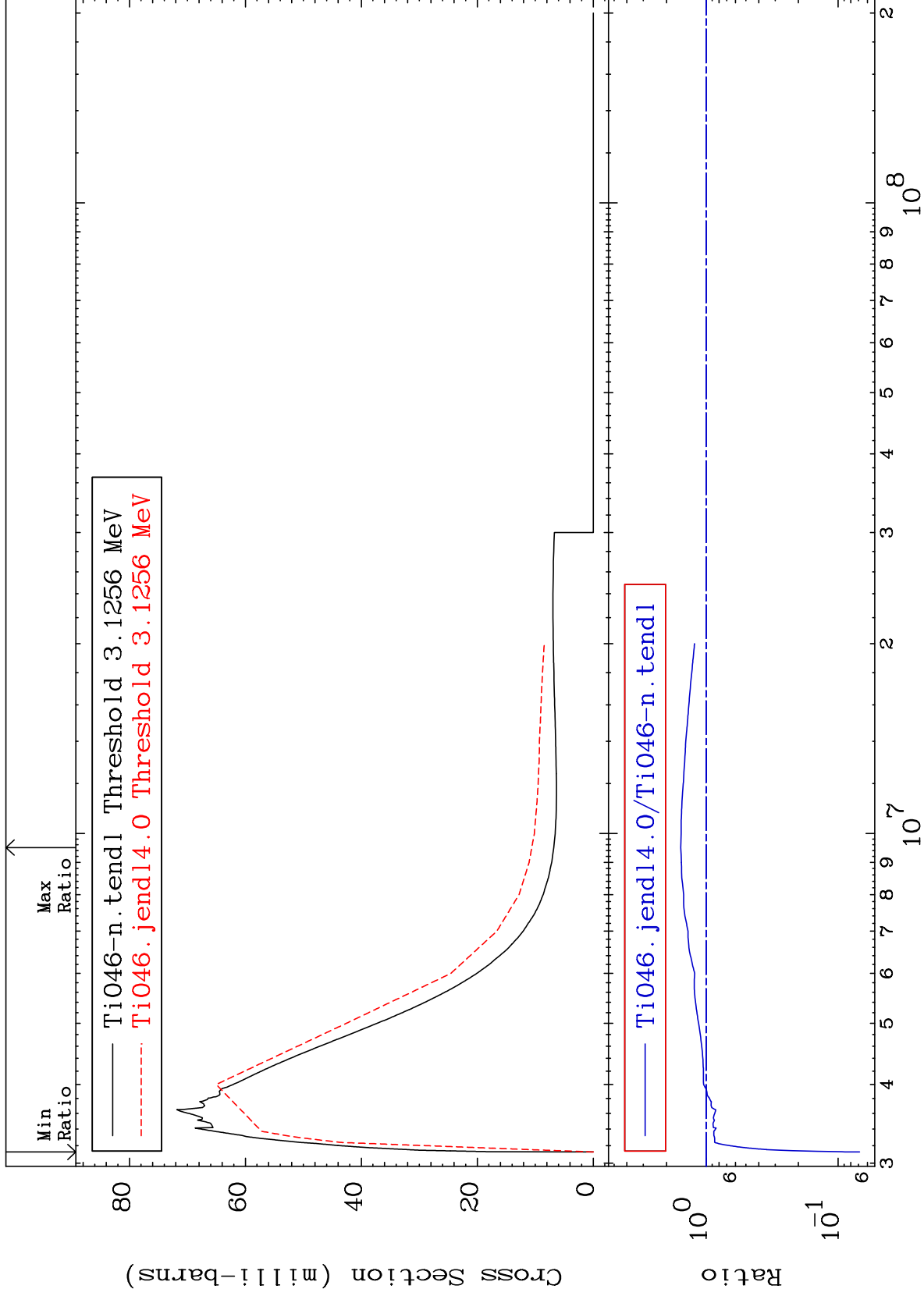
22-Ti-46

22-Ti-46

MAT 2225

3.058 MeV (n,n') Level  
Cross Section

22-Ti-46  
-93.12 To 55.93 %



11

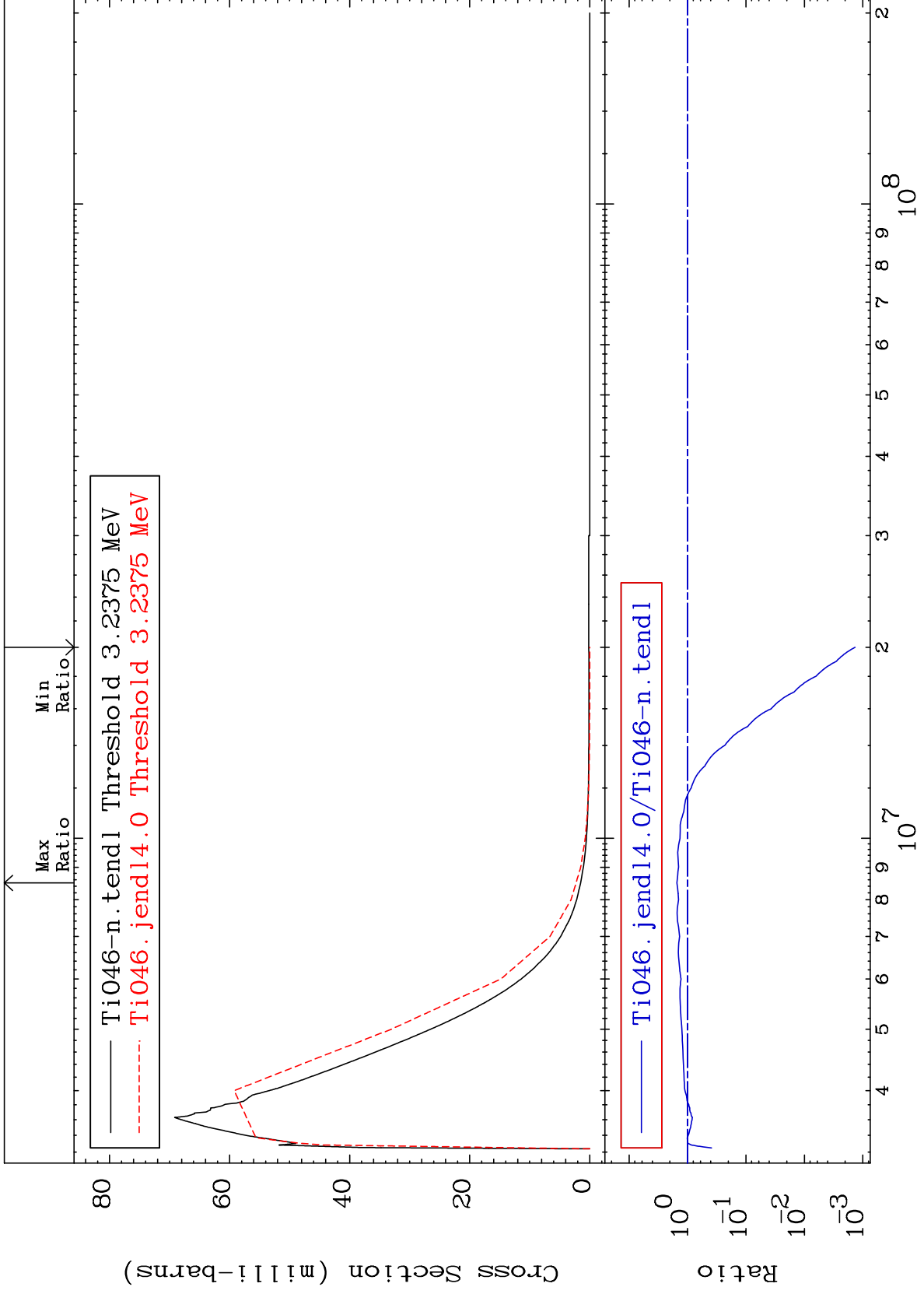
Incident Energy (eV)

22-Ti-46

MAT 2225

3.168 MeV (n,n') Level  
Cross Section

22-Ti-46  
-99.86 To 51.78 %



12

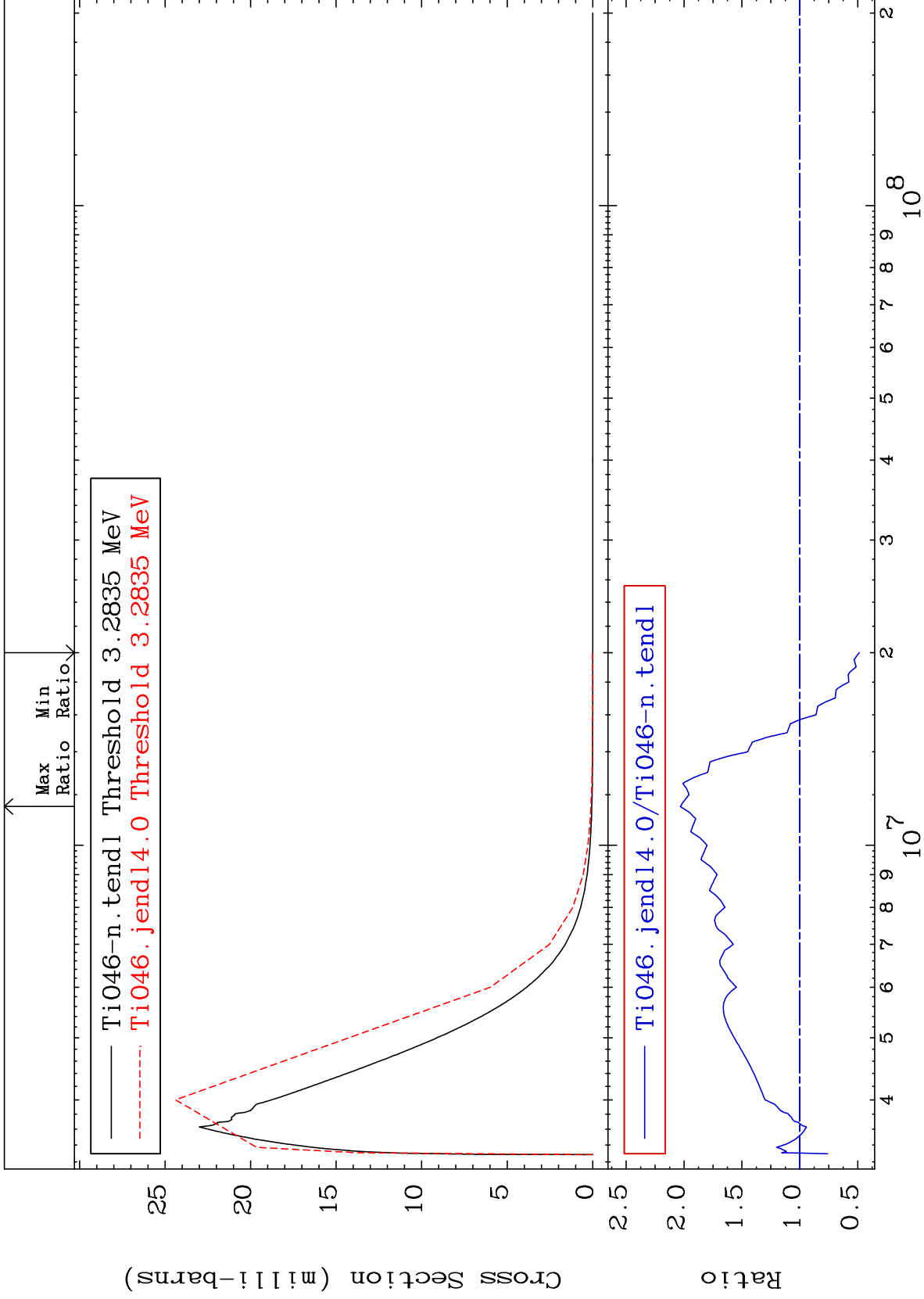
Incident Energy (eV)

22-Ti-46

MAT 2225

3.213 MeV (n,n') Level  
Cross Section

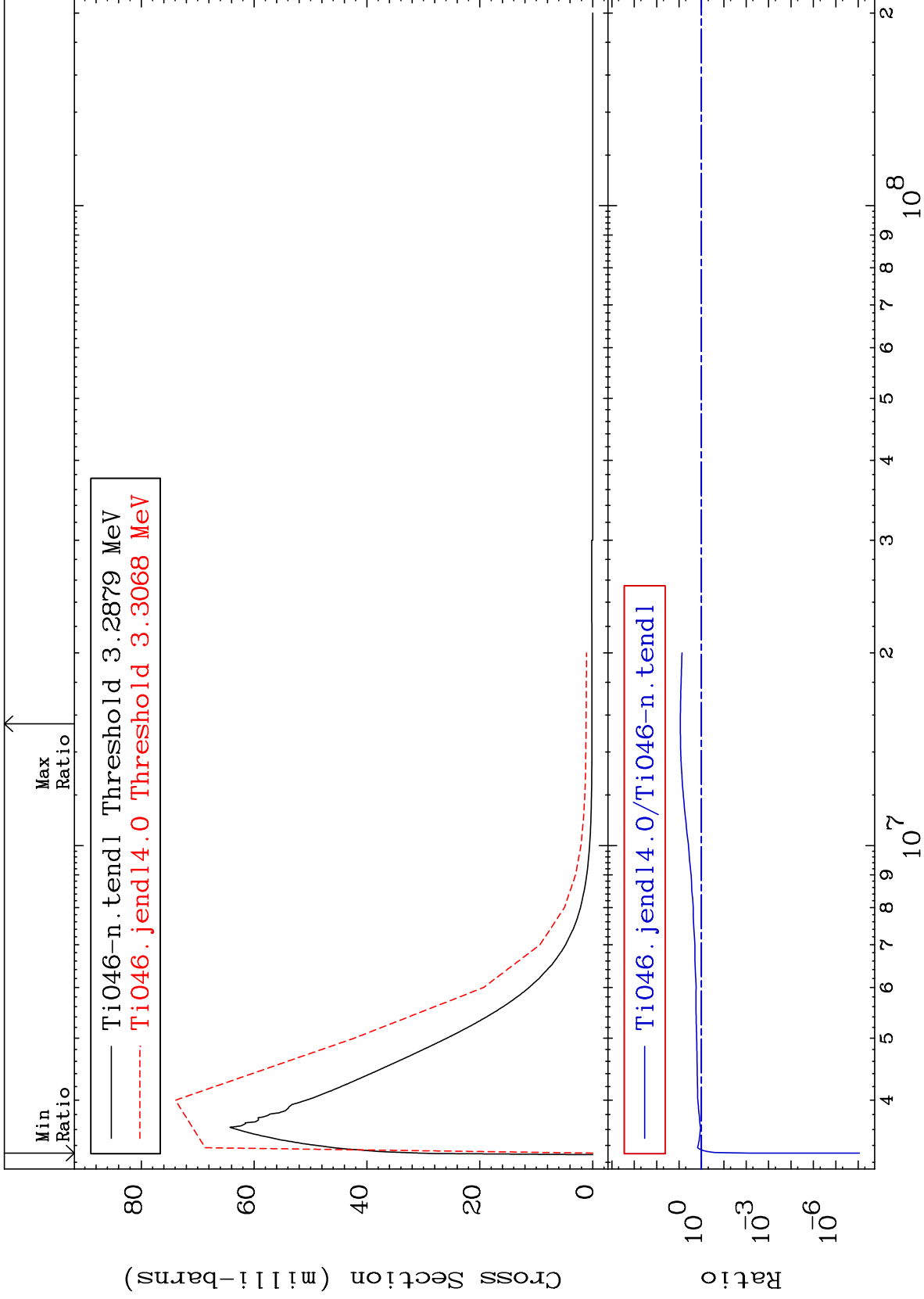
22-Ti-46  
-51.53 To 103.2 %



MAT 2225

3.217 MeV (n,n') Level  
Cross Section

22-Ti-46  
-100.0 To 773.4 %



14

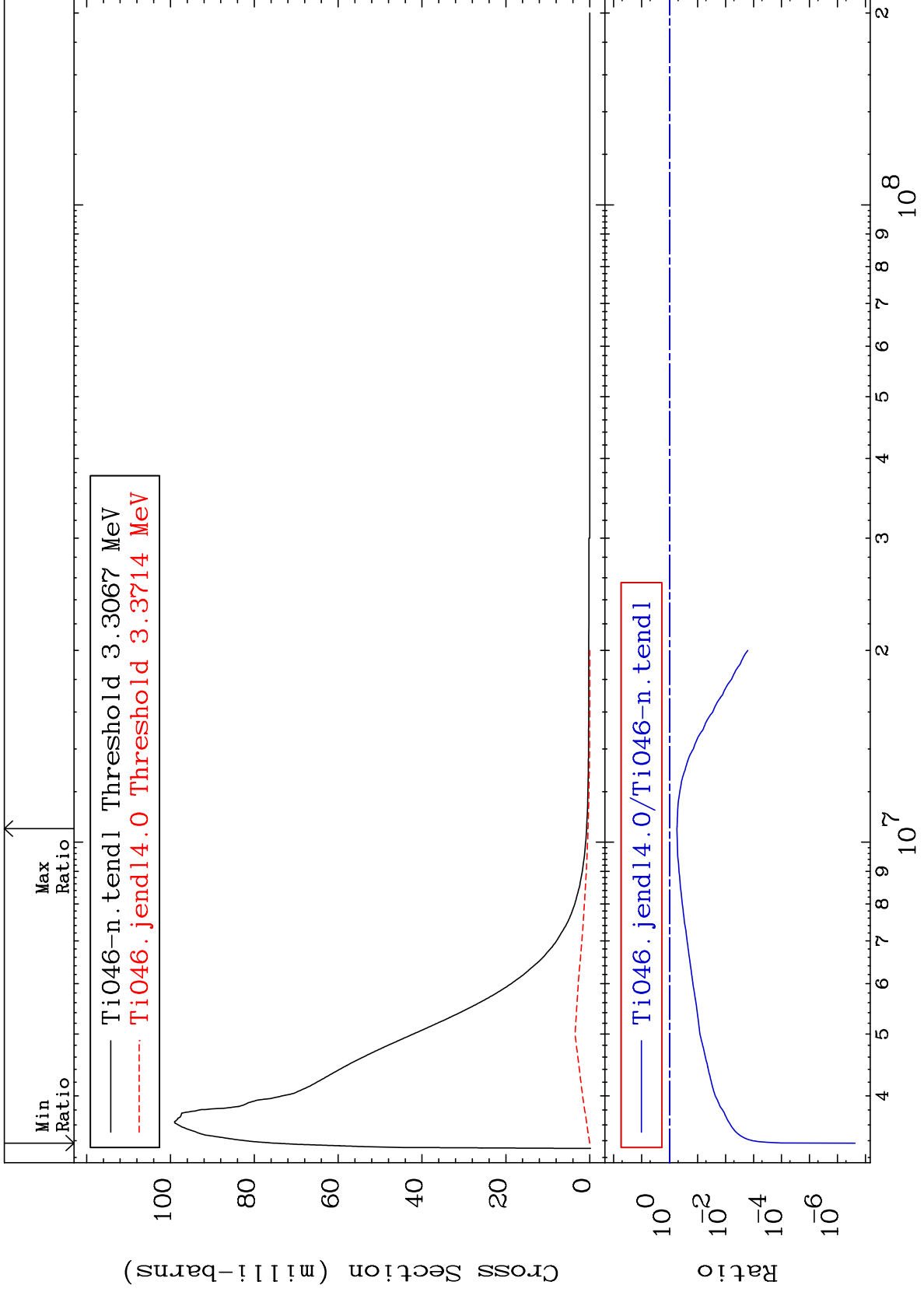
Incident Energy (eV)

22-Ti-46

MAT 2225

3.236 MeV (n,n') Level  
Cross Section

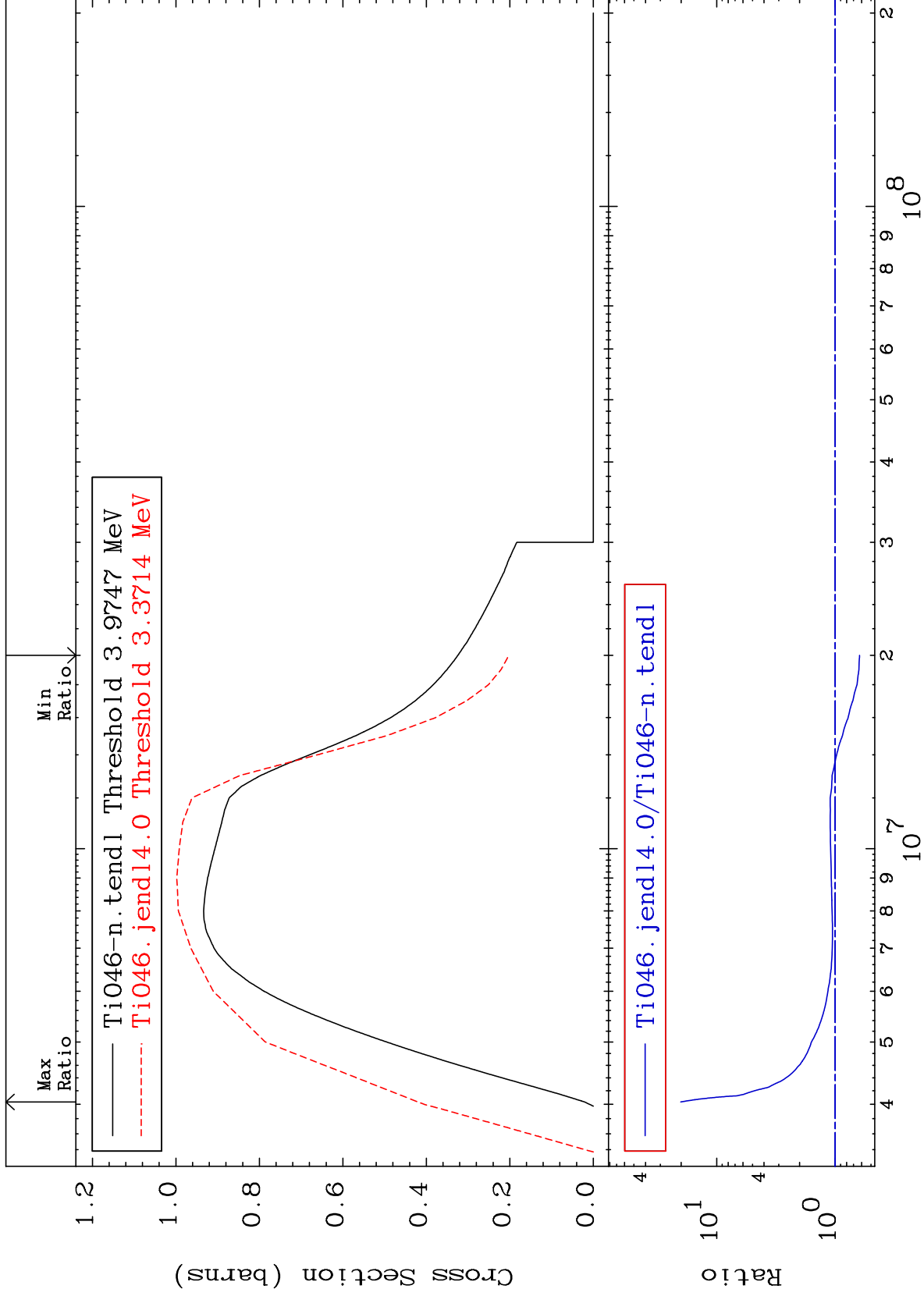
22-Ti-46  
-100.0 To -45.28%



MAT 2225

(n, n') Continuum  
Cross Section

22-Ti-46  
-37.64 To 1914. %



16

Incident Energy (eV)

22-Ti-46



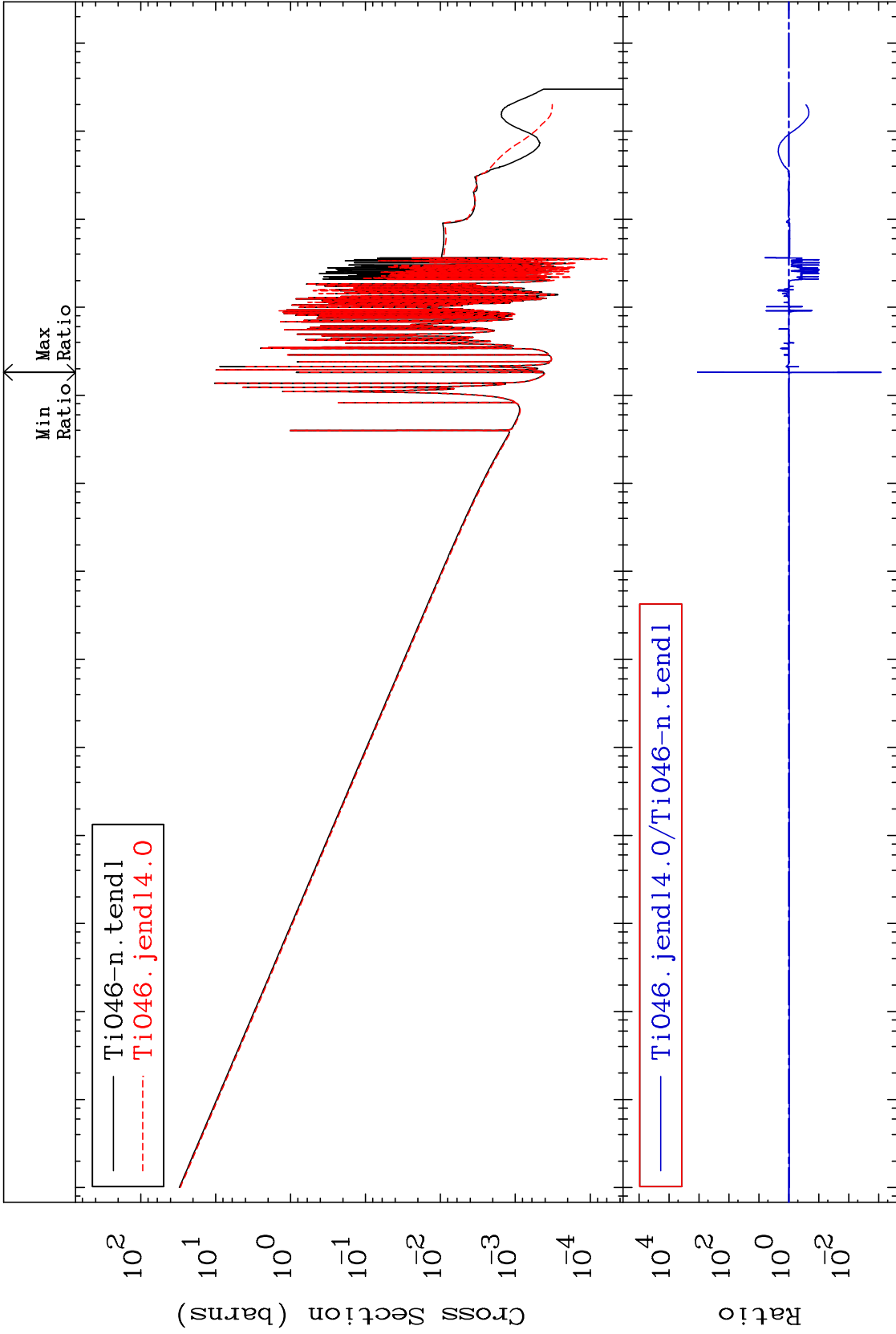
MAT 2225

(n,  $\gamma$ )

22-Ti-46

Cross Section

-99.92 To 9999. %



Incident Energy (eV)

22-Ti-46

17

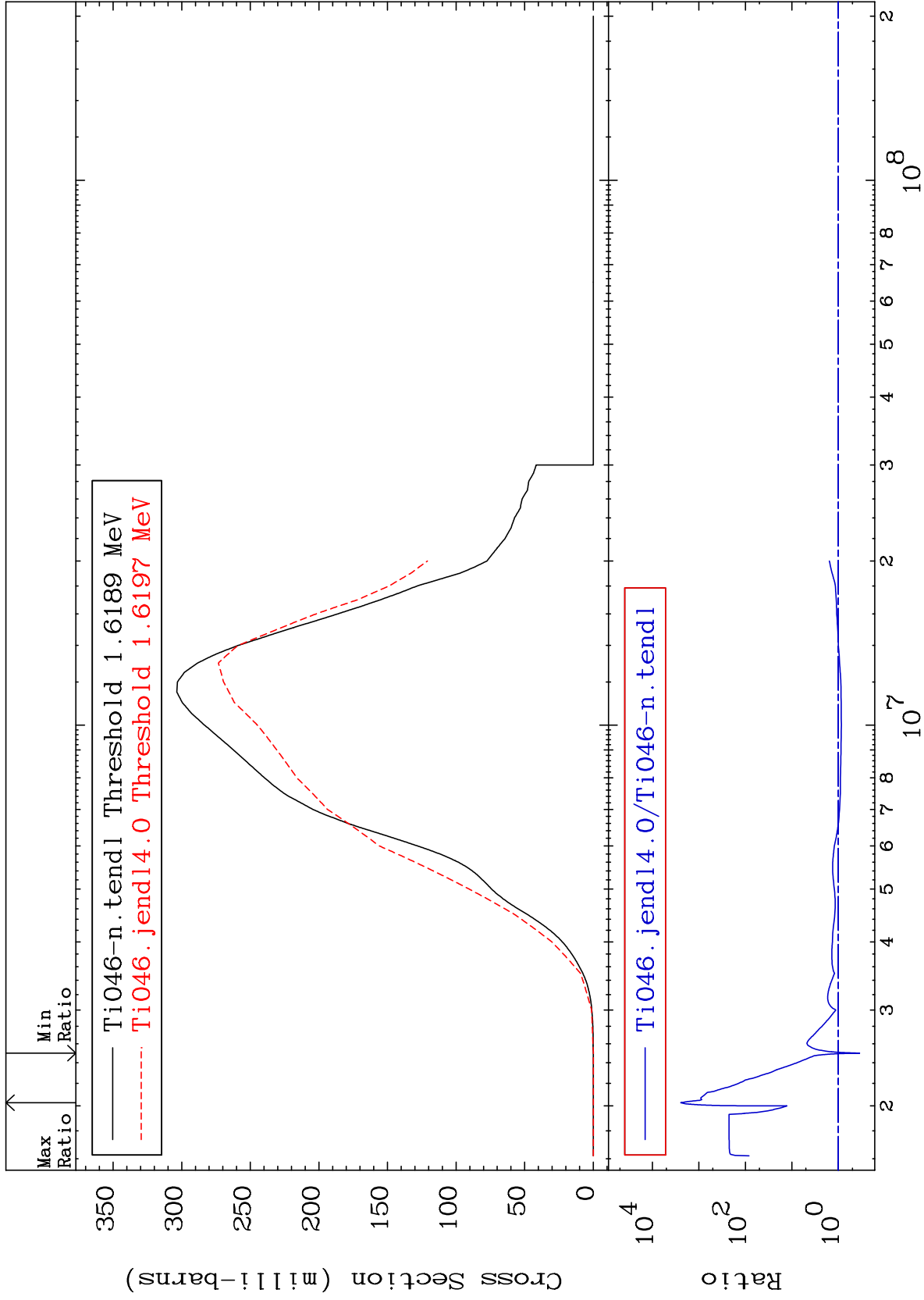
MAT 2225

(n,p)

<sup>22</sup>Ti-46

Cross Section

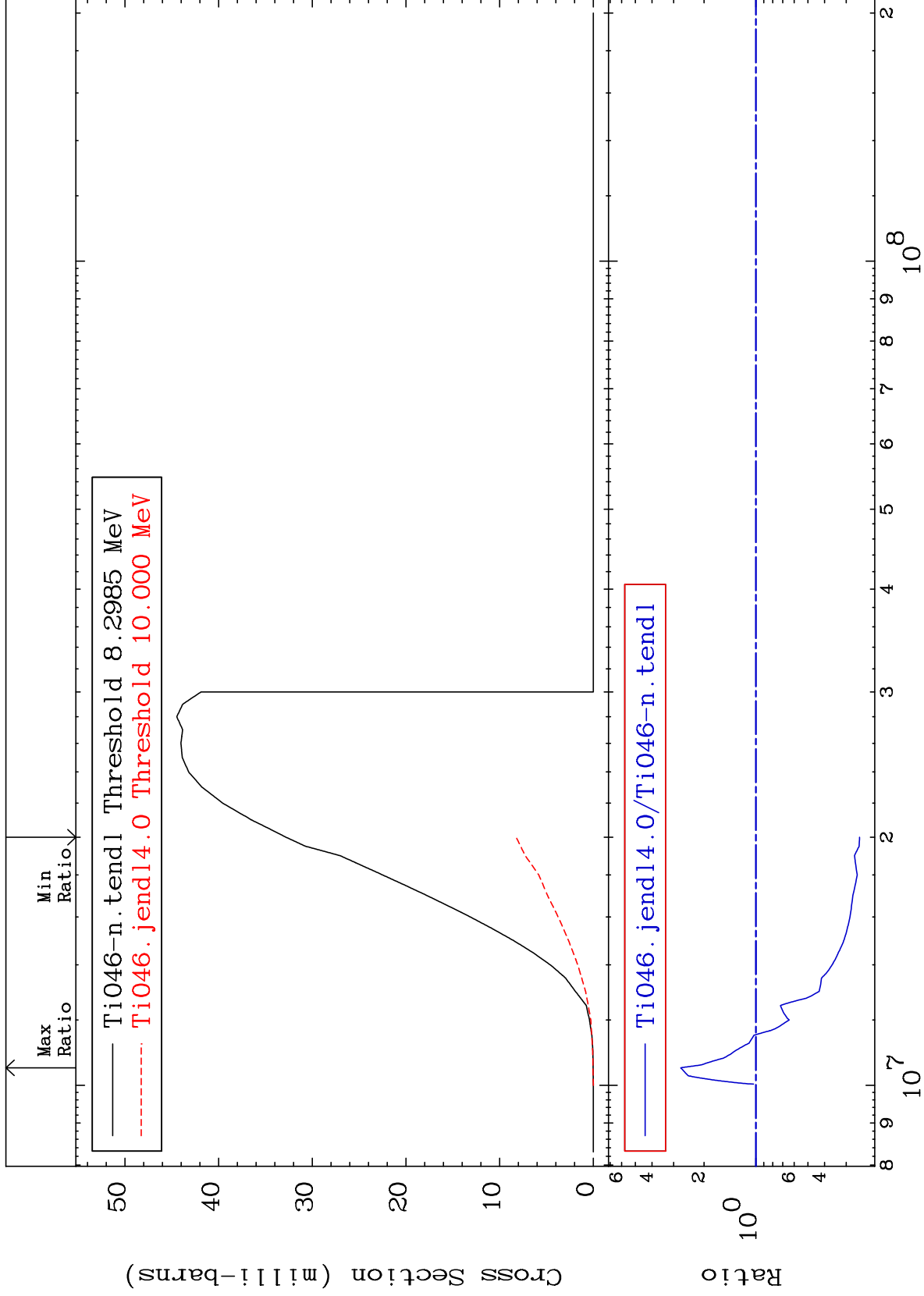
-64.93 To 9999. %



MAT 2225

(n, d)  
Cross Section

$^{22}\text{Ti}-46$   
-74.90 To 172.7 %



19

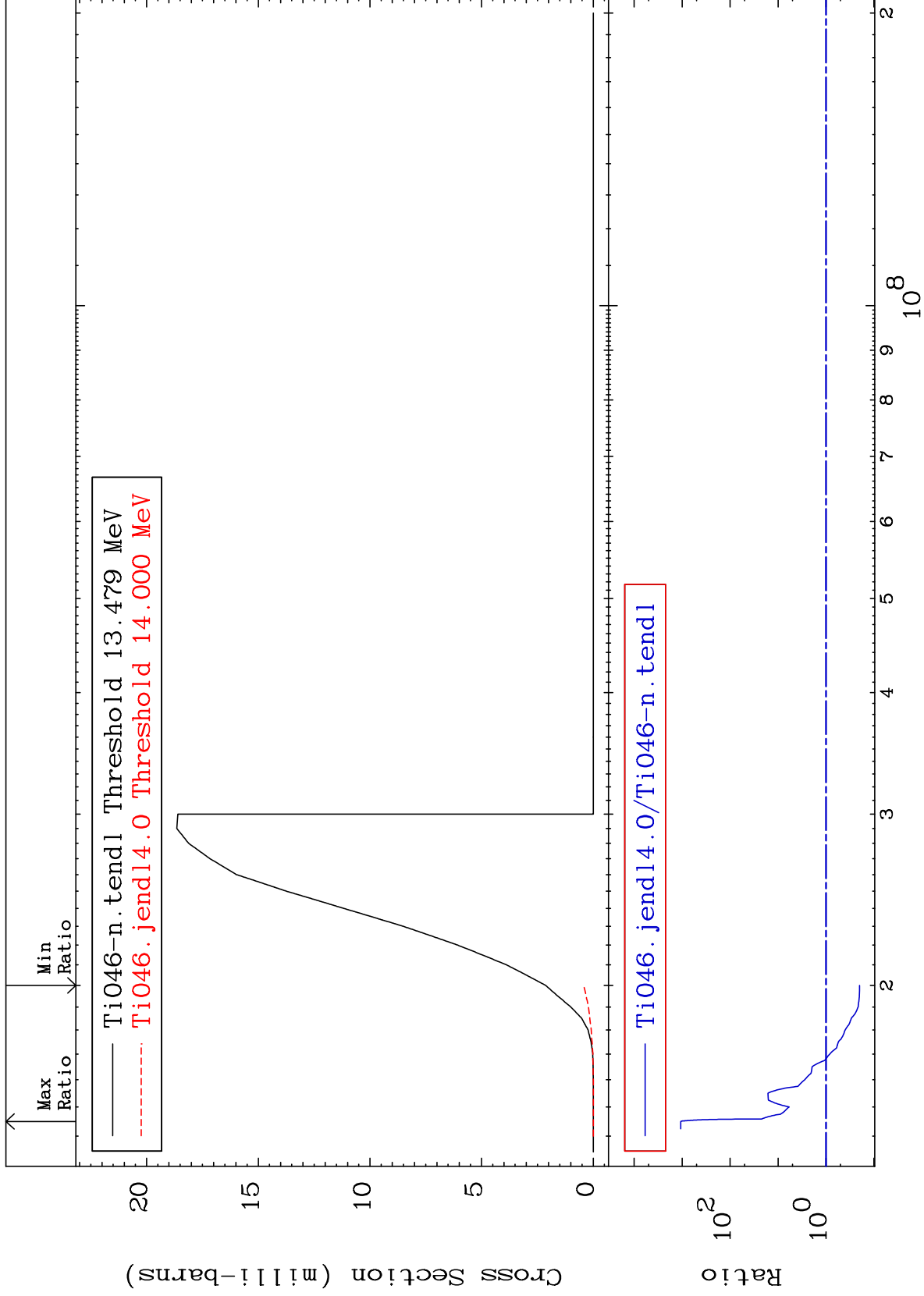
Incident Energy (eV)

$^{22}\text{Ti}-46$

MAT 2225

(n, t)  
Cross Section

22-Ti-46  
-79.99 To 9999. %



20

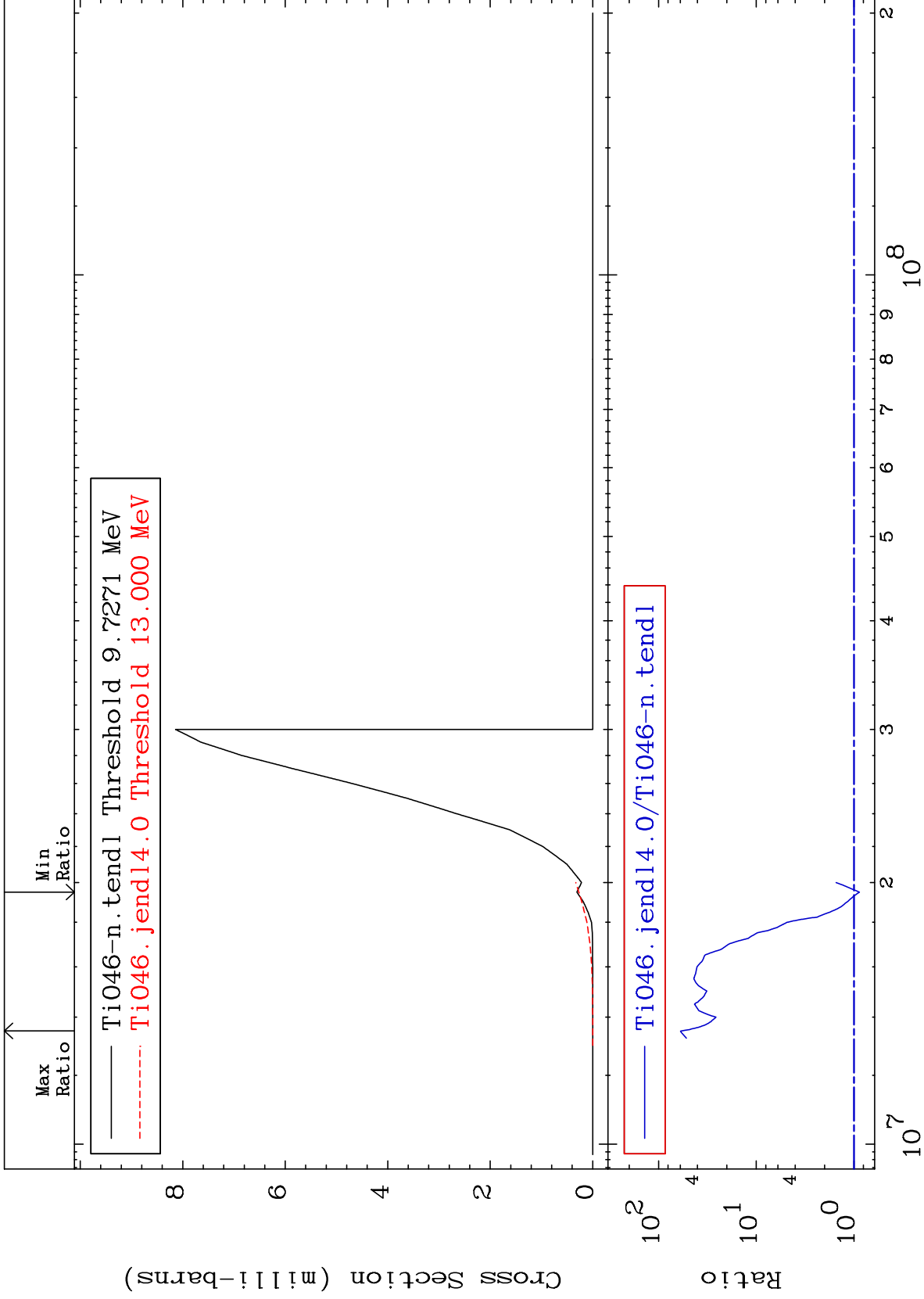
Incident Energy (eV)

22-Ti-46

MAT 2225

(n, He-3)  
Cross Section

22-Ti-46  
-12.16 To 5891. %



21

22-Ti-46

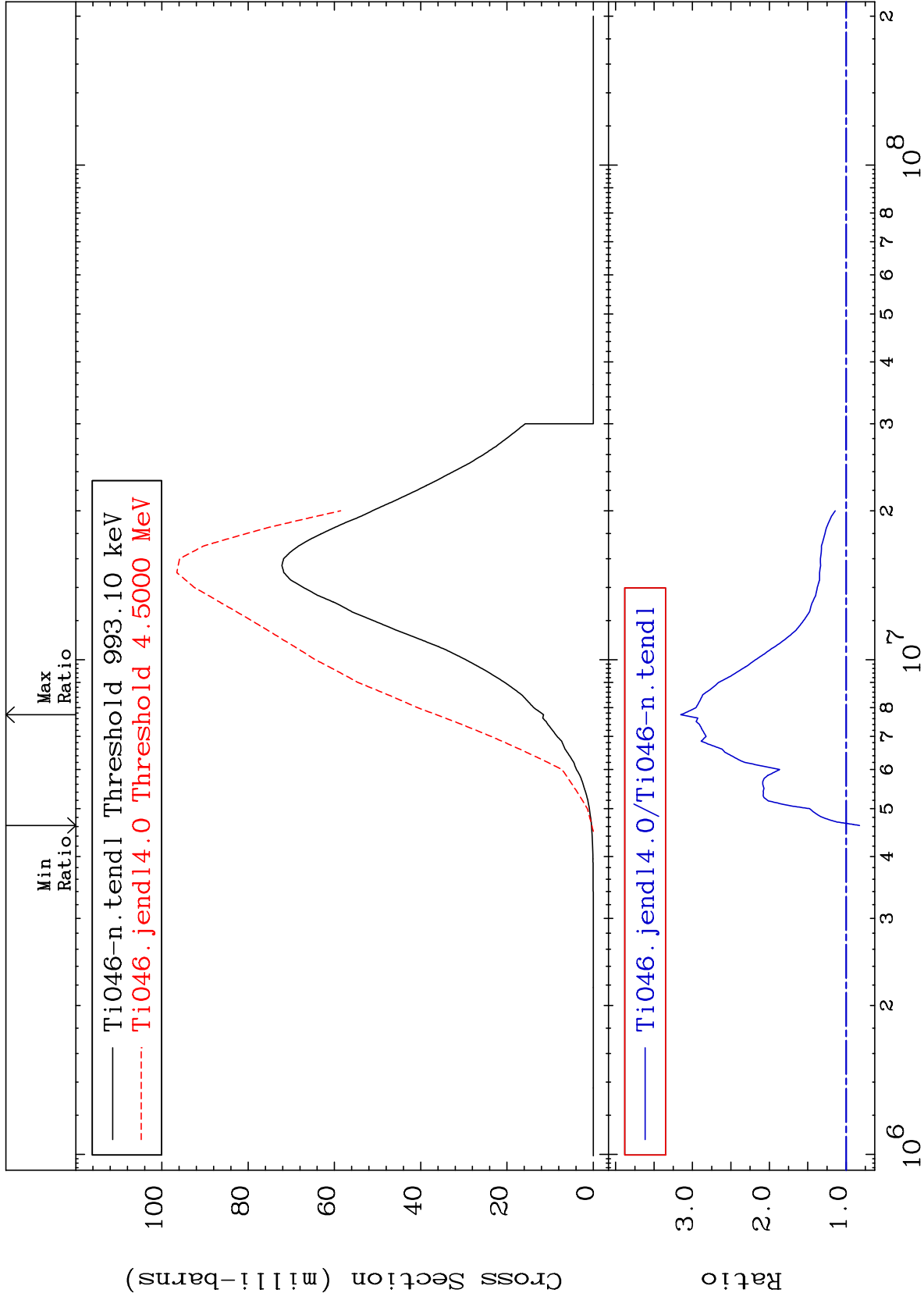
MAT 2225

(n,  $\alpha$ )

22-Ti-46

Cross Section

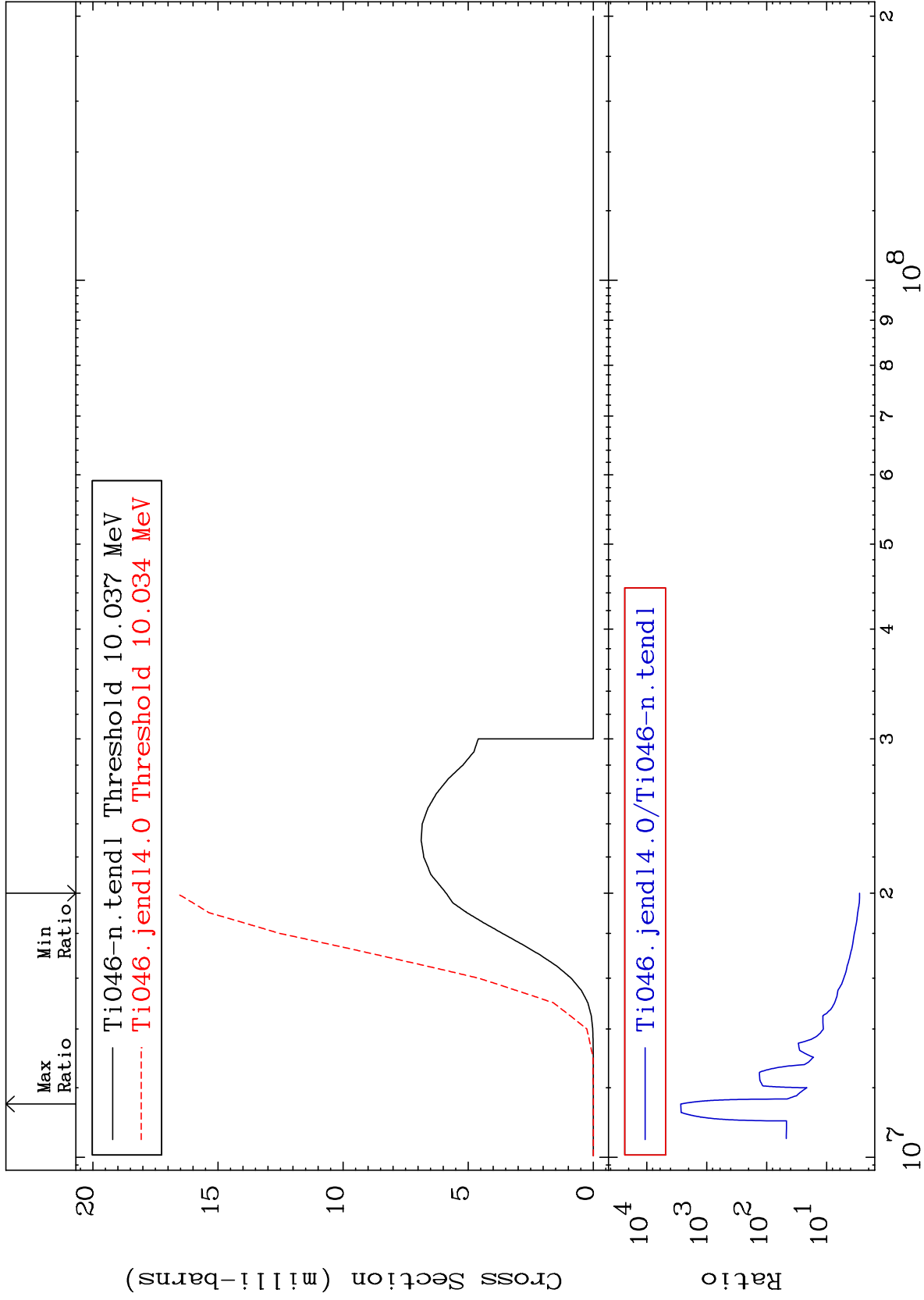
-17.35 To 215.2 %



MAT 2225

(n,2p)  
Cross Section

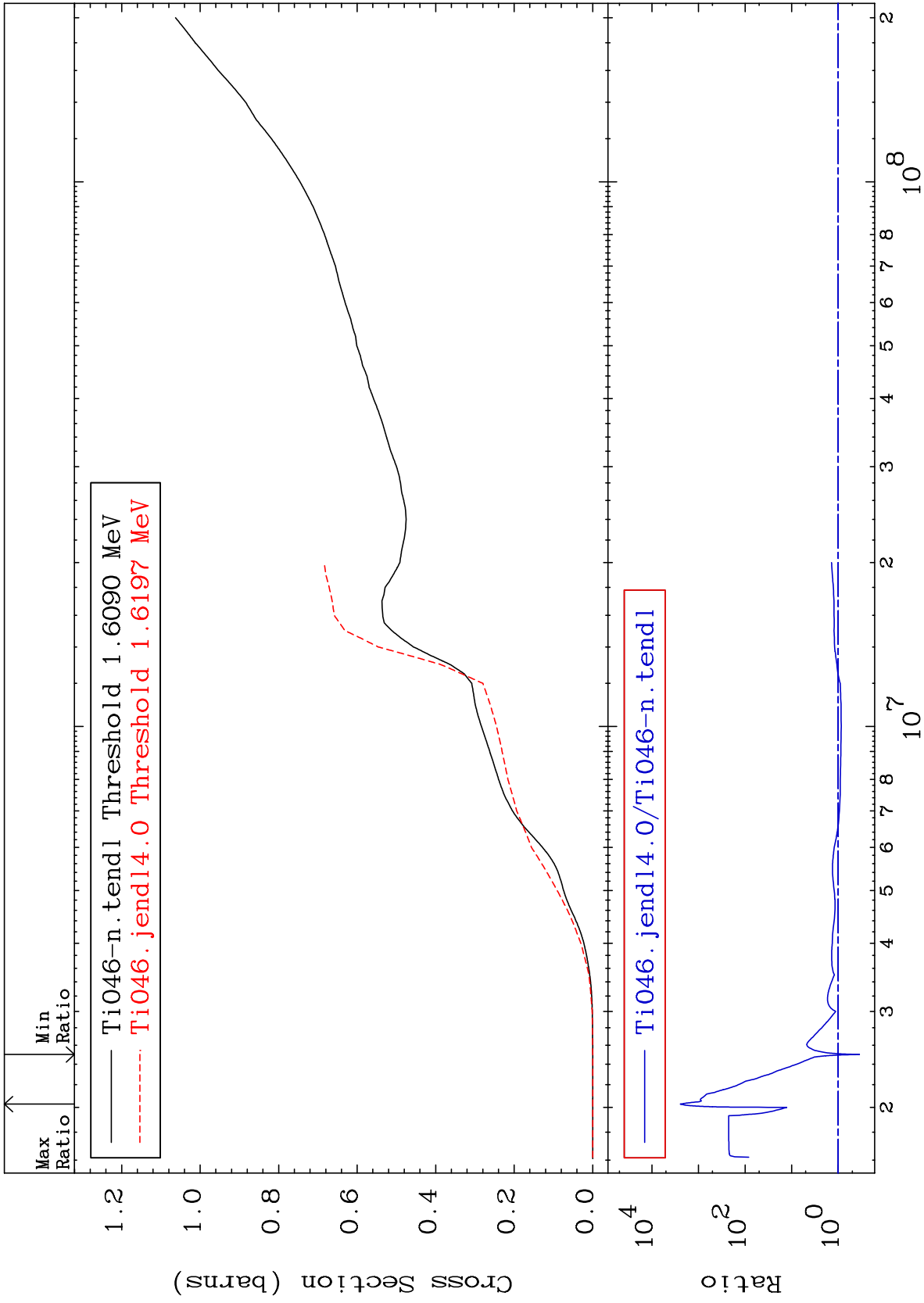
22-Ti-46  
183.2 To 9999. %



23

Incident Energy (eV)

22-Ti-46

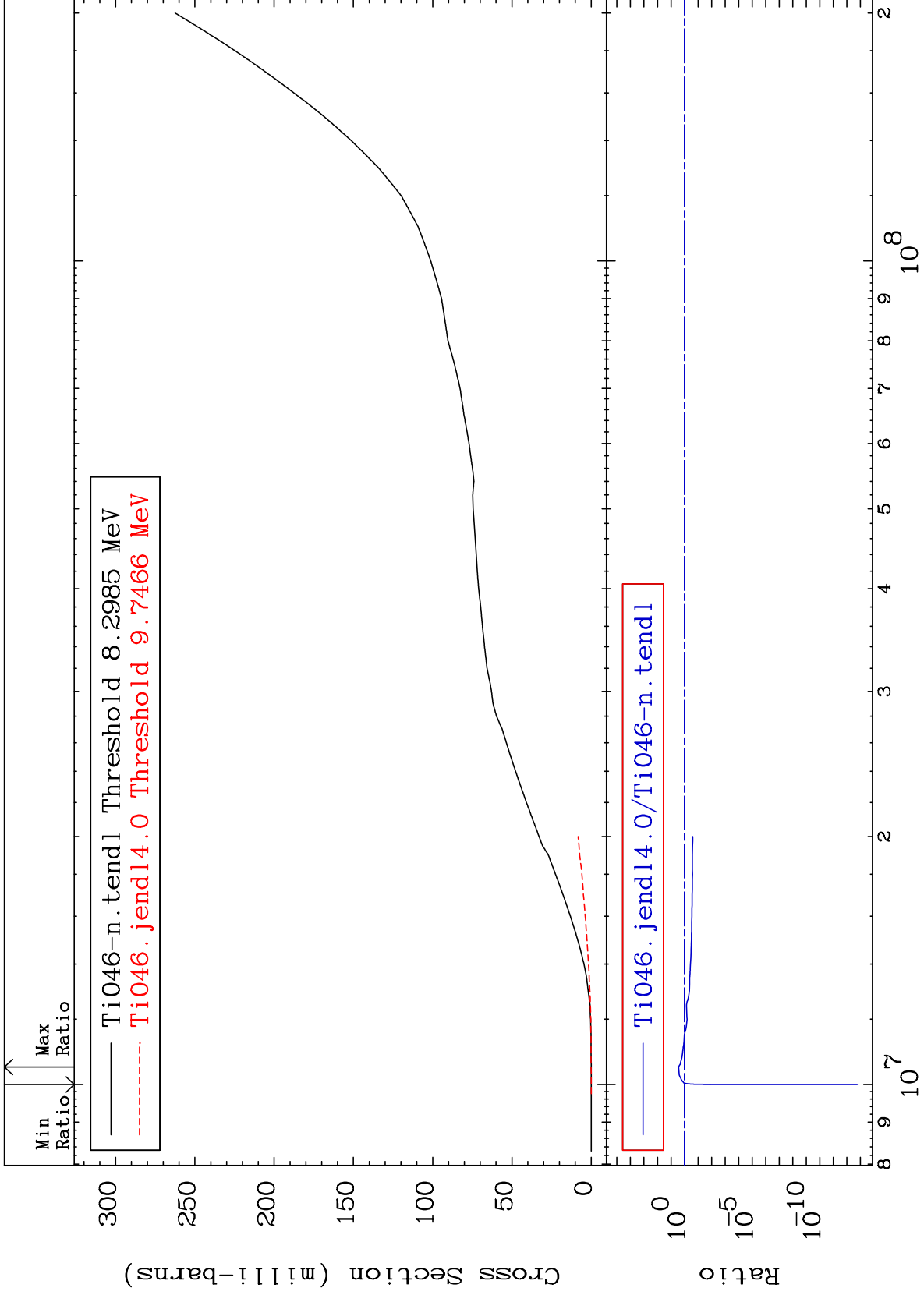




MAT 2225

Deuterium Production  
Cross Section

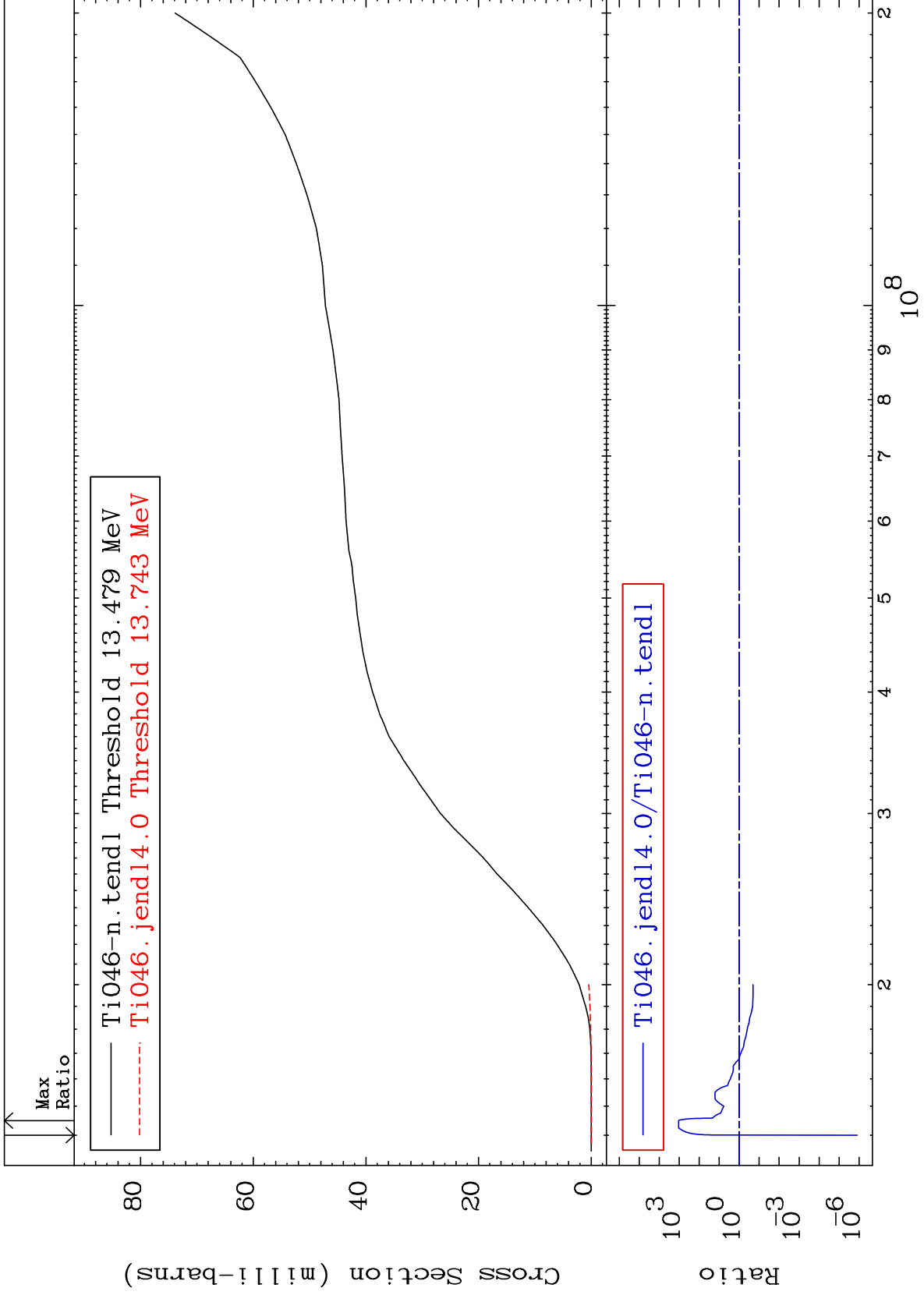
$^{22}\text{Ti}-46$   
-100.0 To 172.7 %



25

Incident Energy (eV)

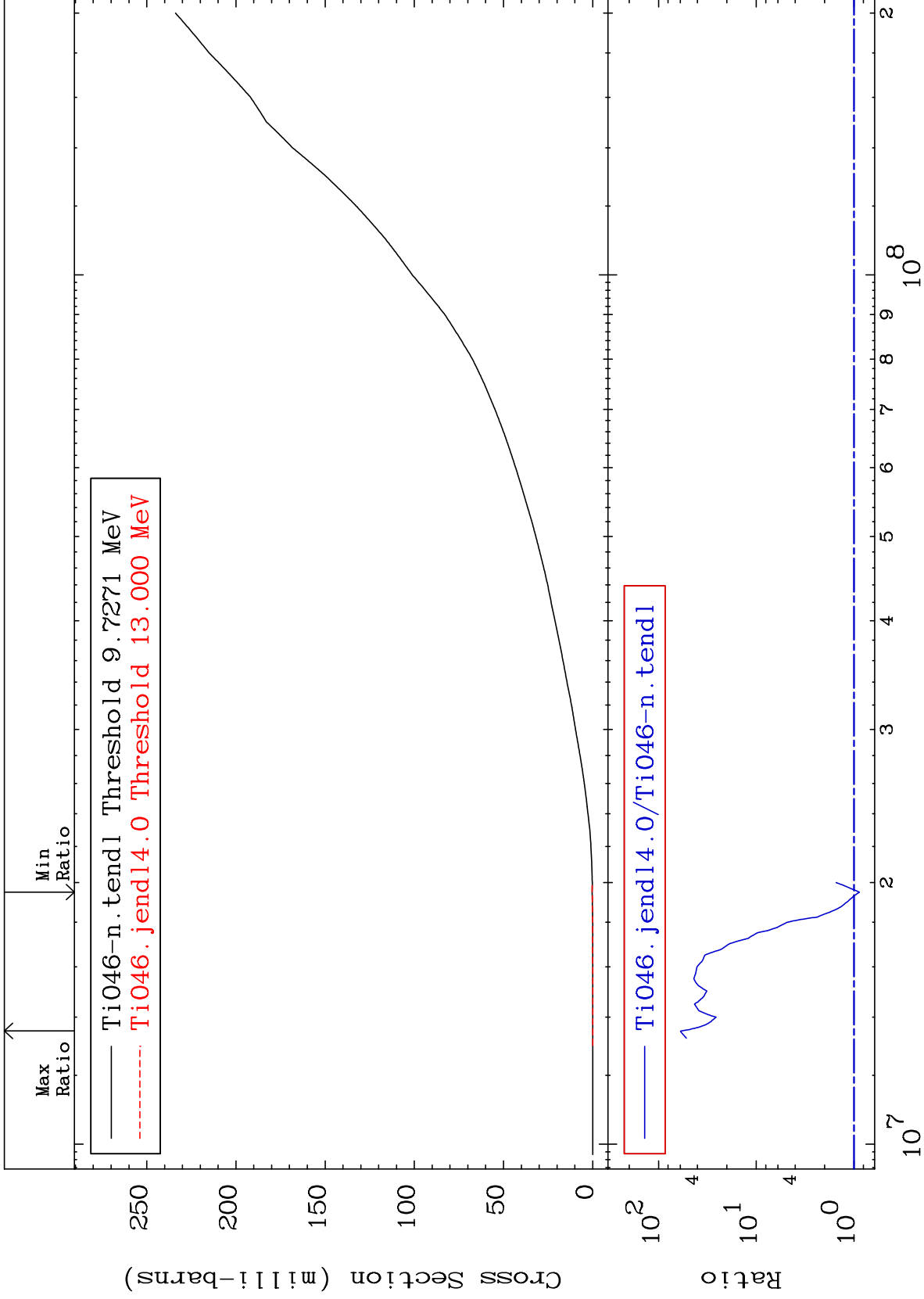
$^{22}\text{Ti}-46$



MAT 2225

He-3 Production  
Cross Section

22-Ti-46  
-12.16 To 5891. %



27

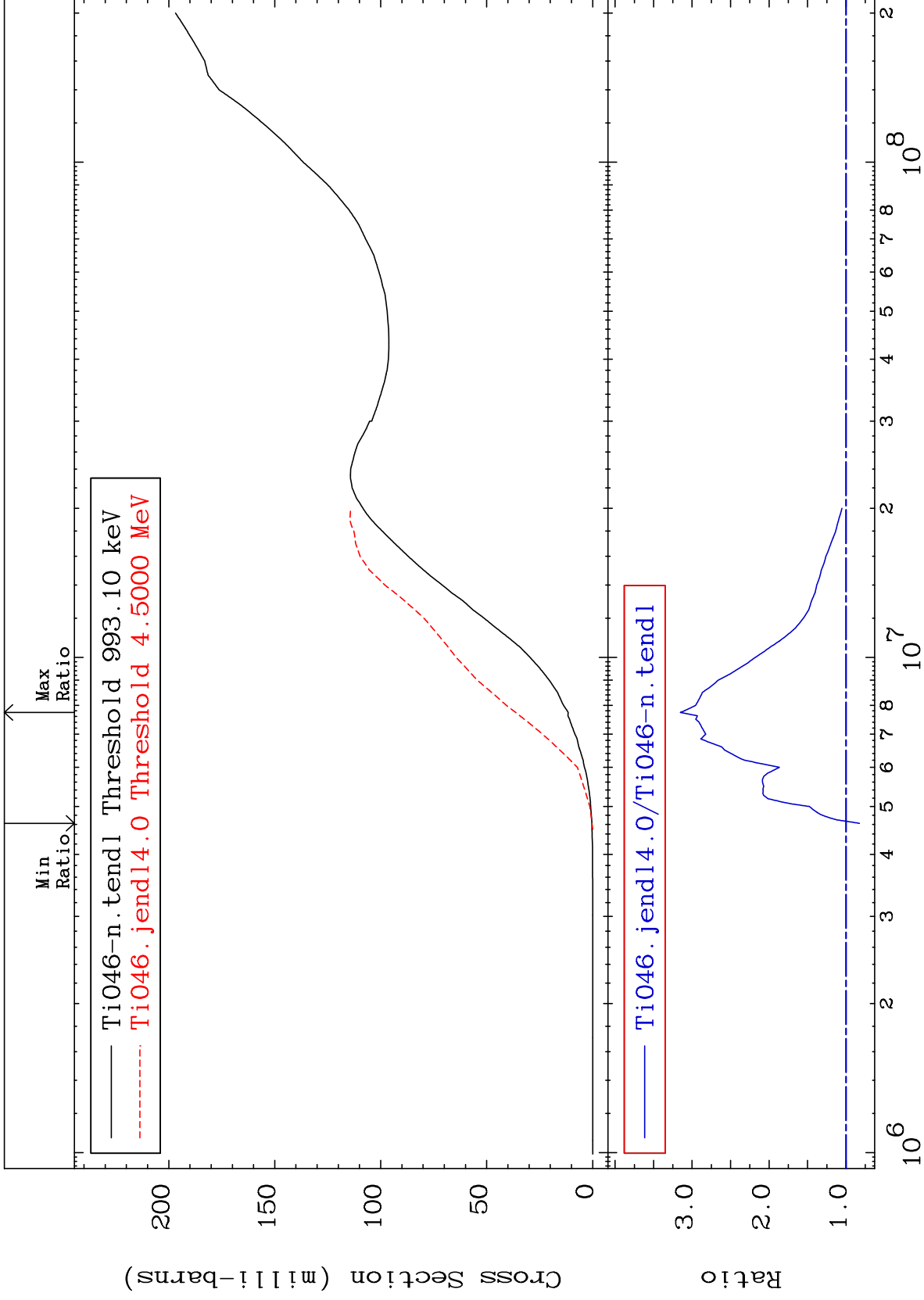
Incident Energy (eV)

22-Ti-46

MAT 2225

He-4 Production  
Cross Section

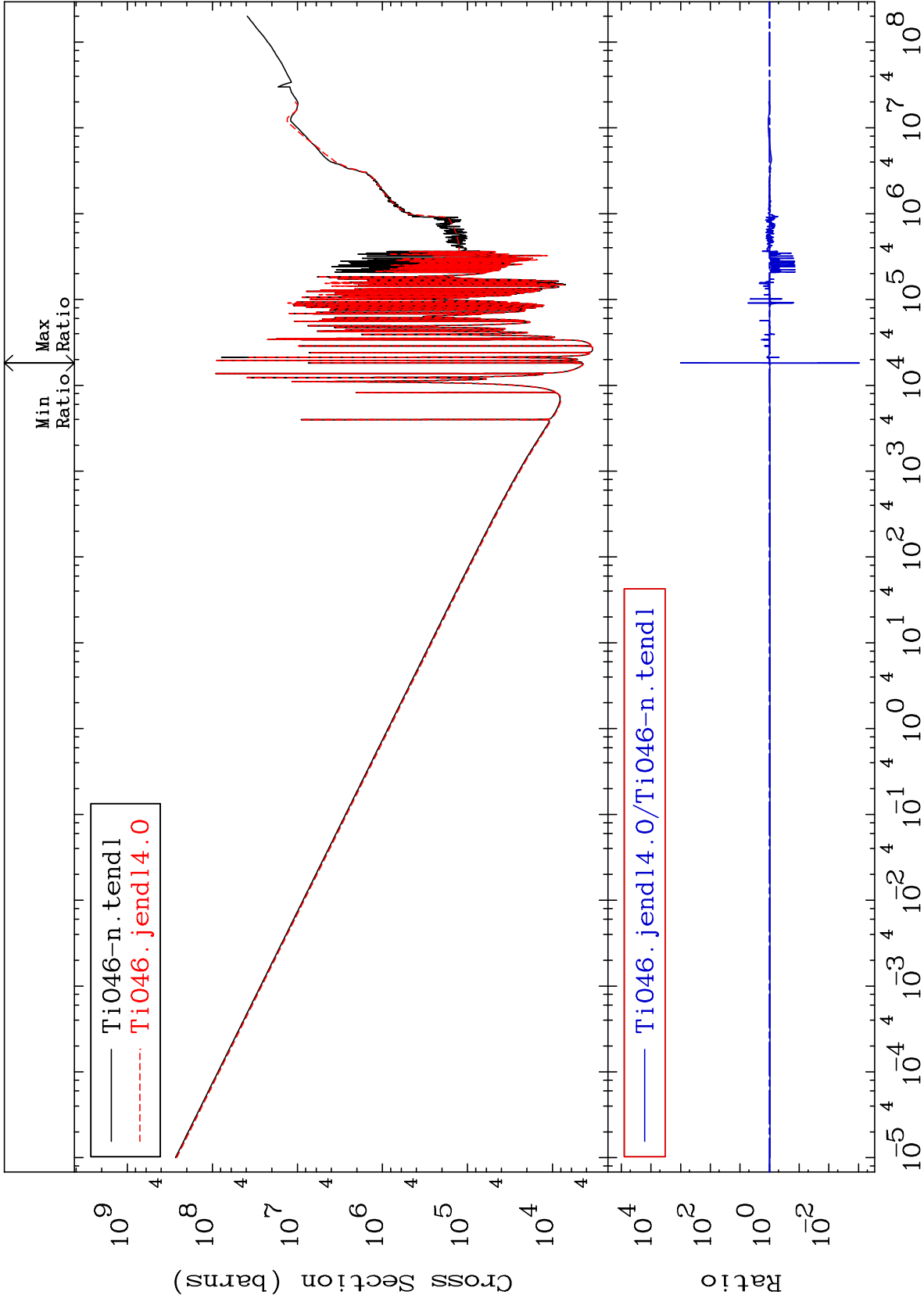
<sup>22</sup>Ti-46  
-17.35 To 215.2 %



28

Incident Energy (eV)

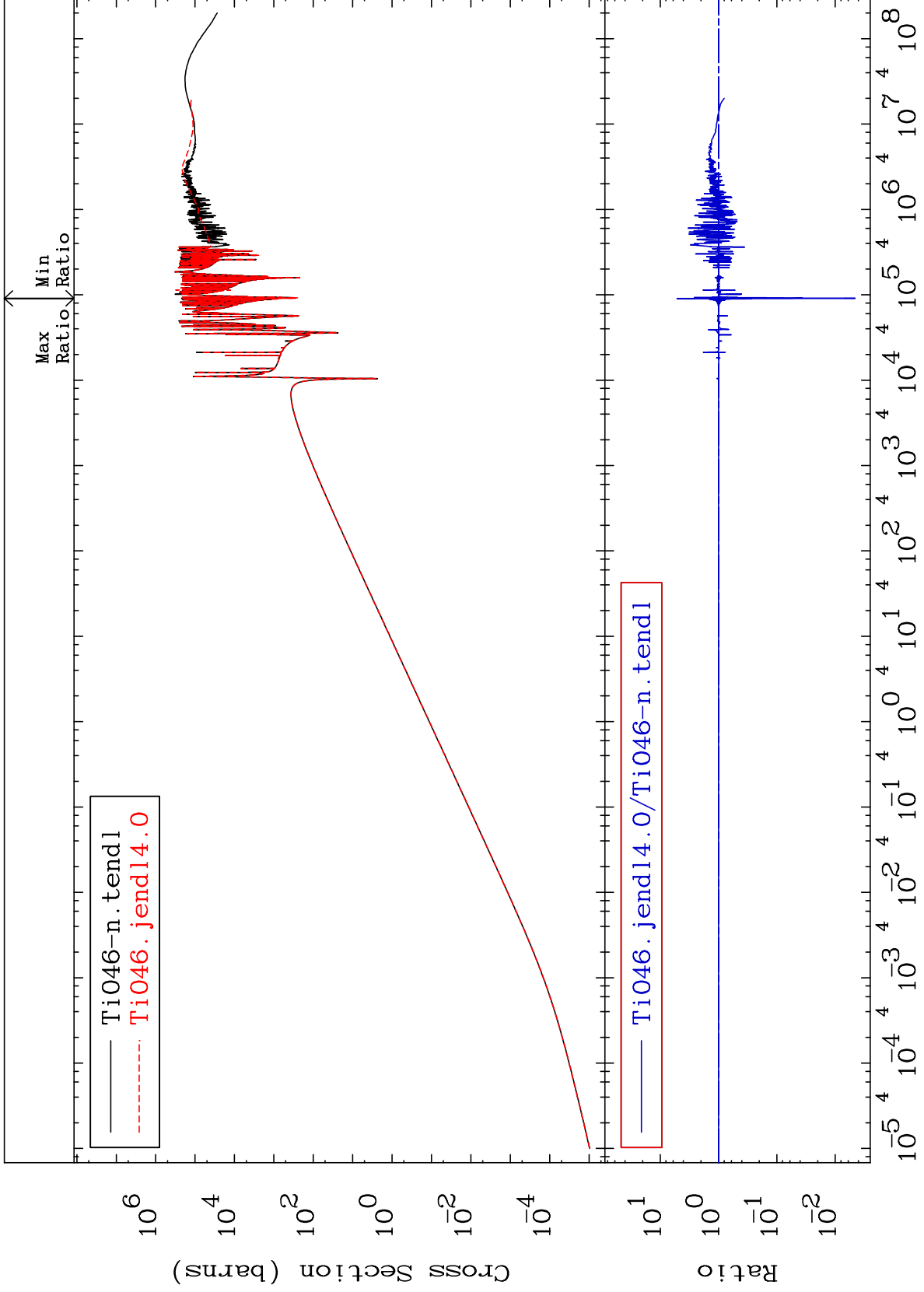
<sup>22</sup>Ti-46

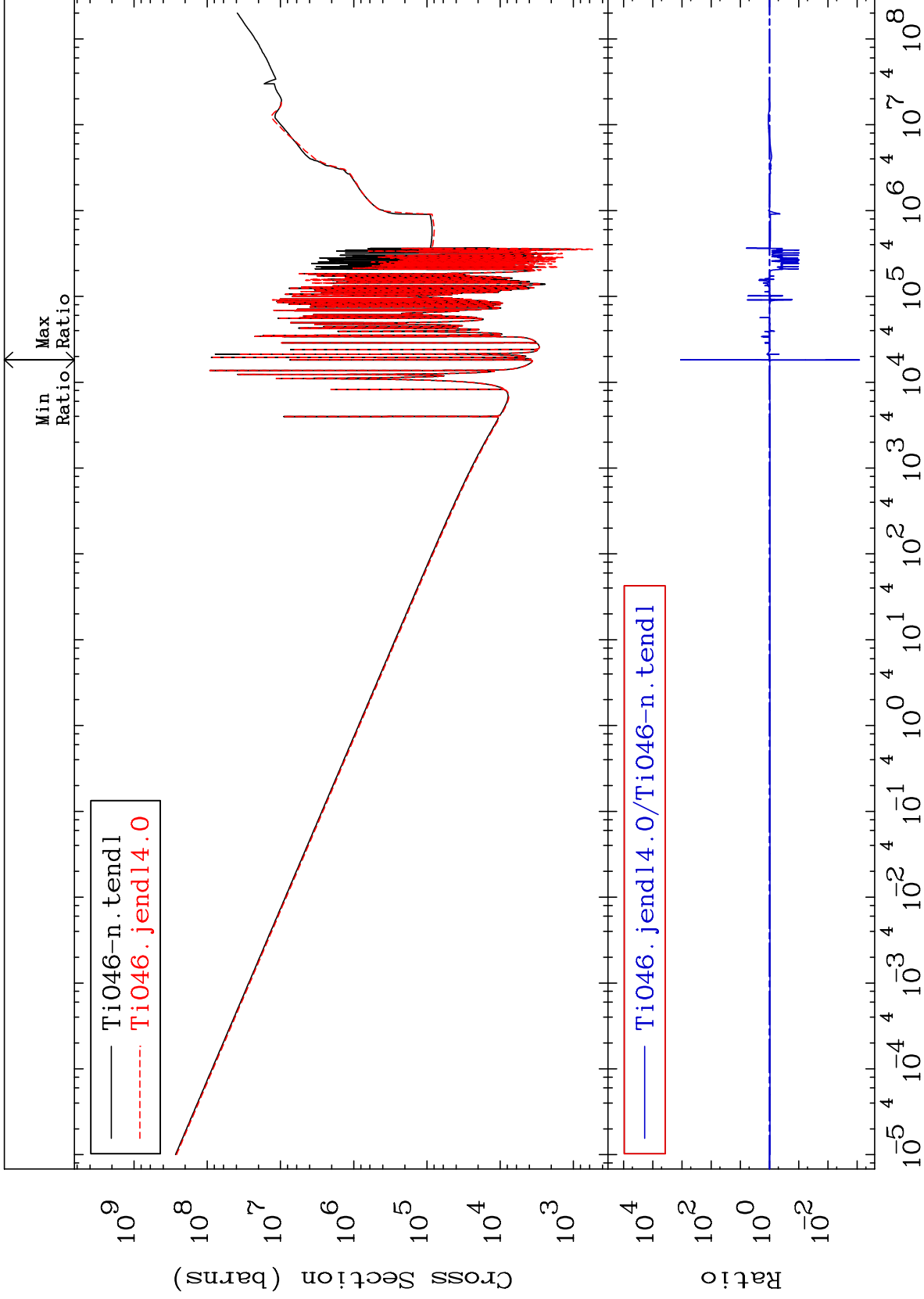


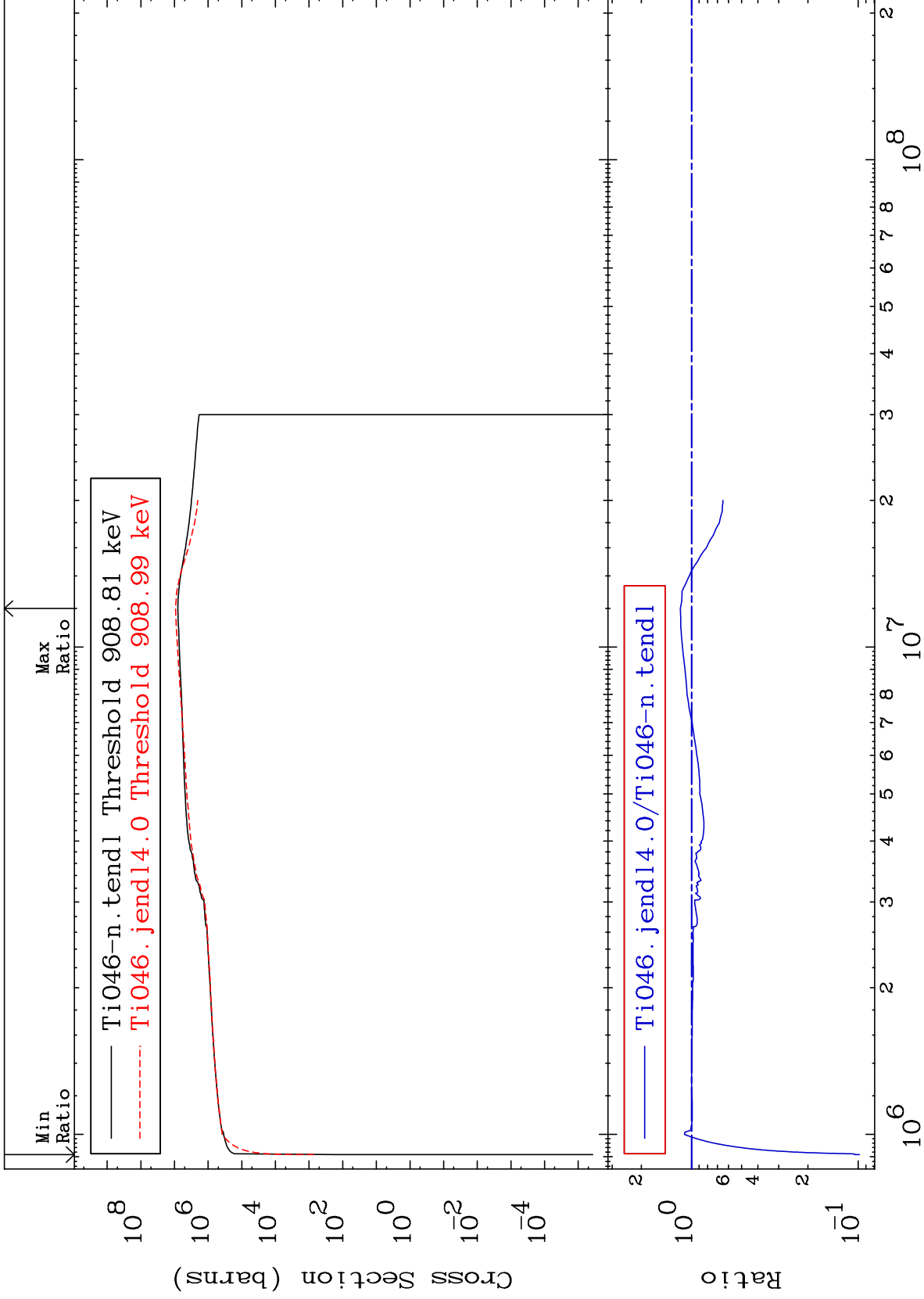
MAT 2225

Kerma elastic  
Cross Section

22-Ti-46  
-99.54 To 416.7 %





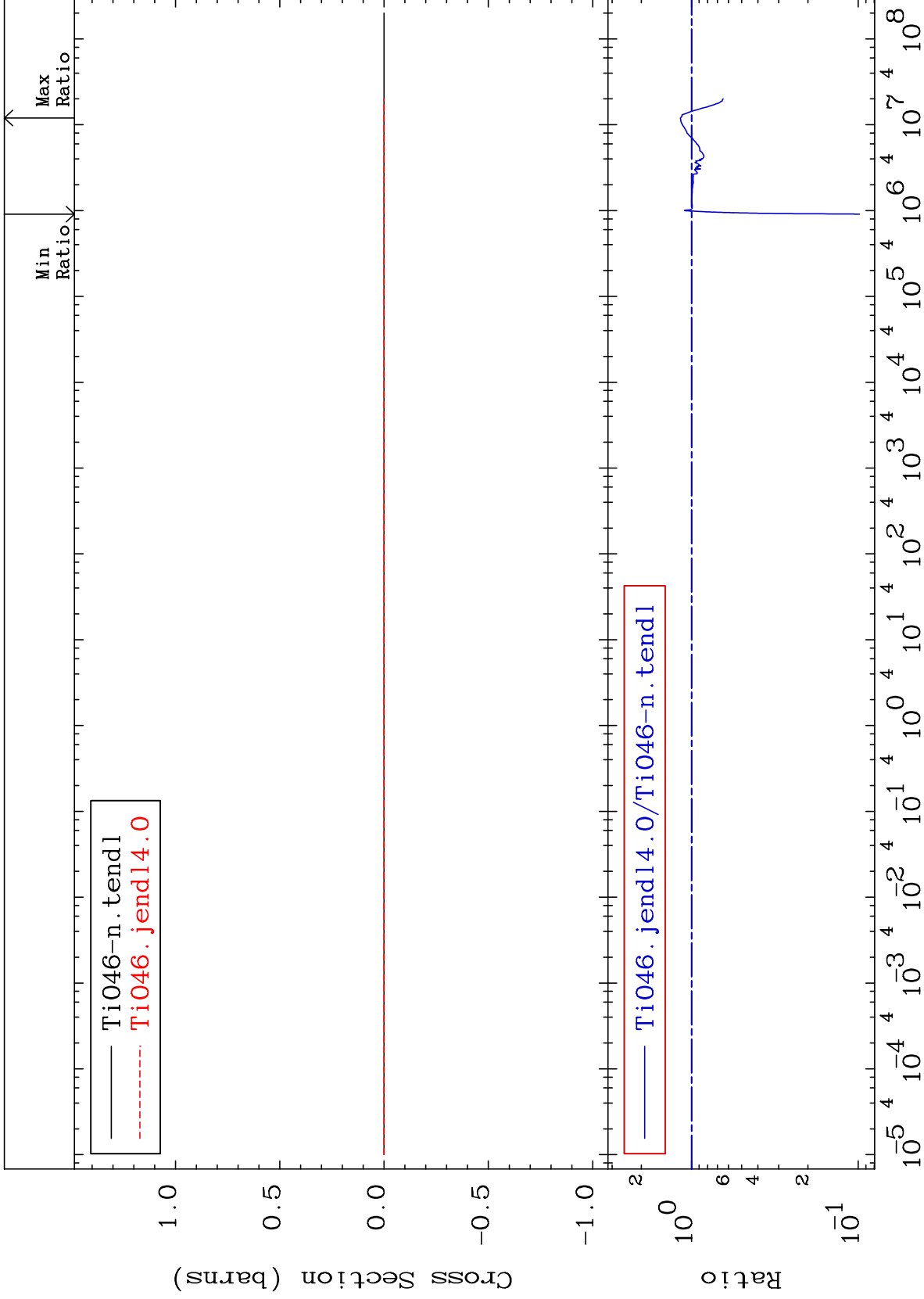


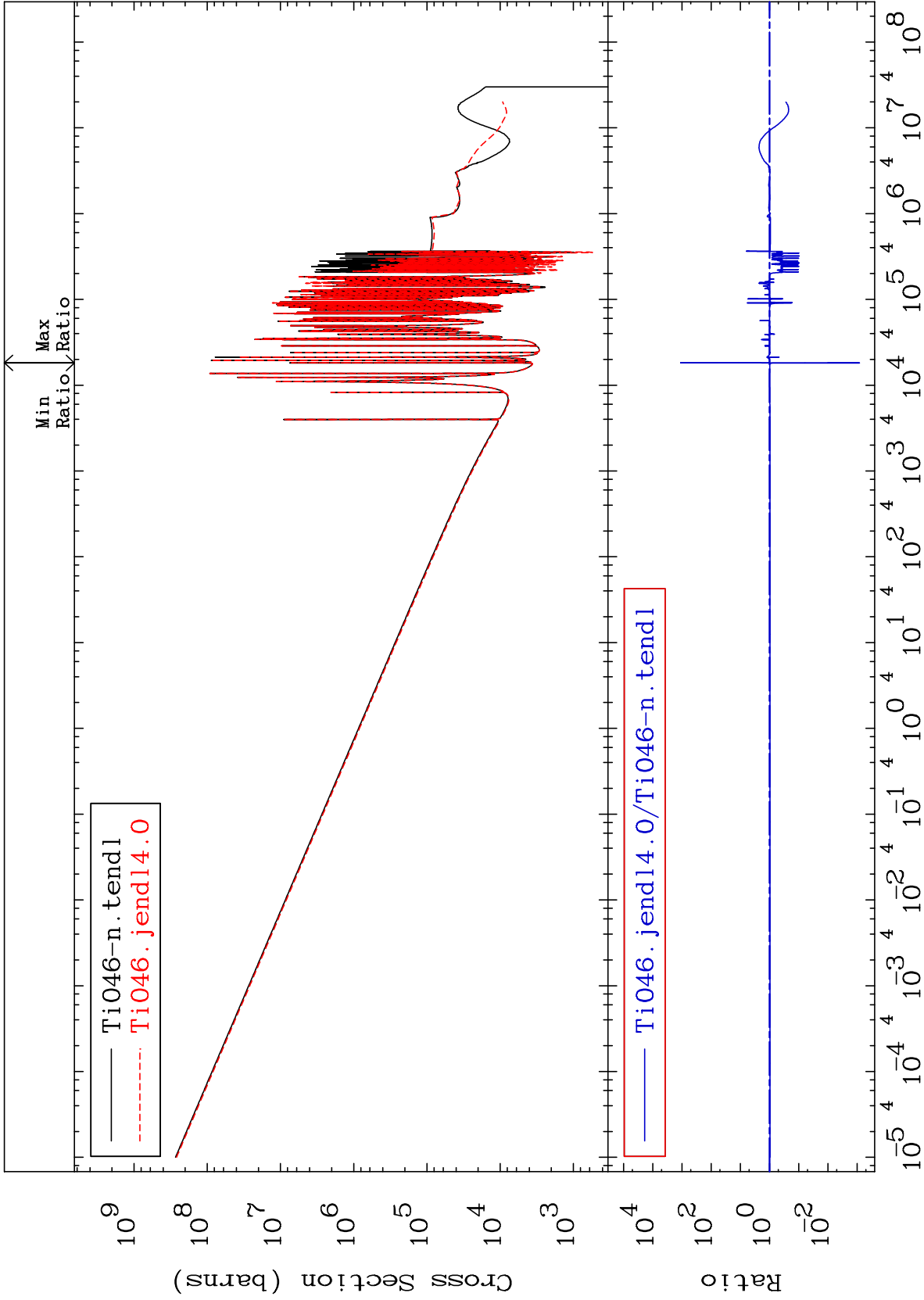


MAT 2225

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

22-Ti-46  
-90.17 To 16.72 %

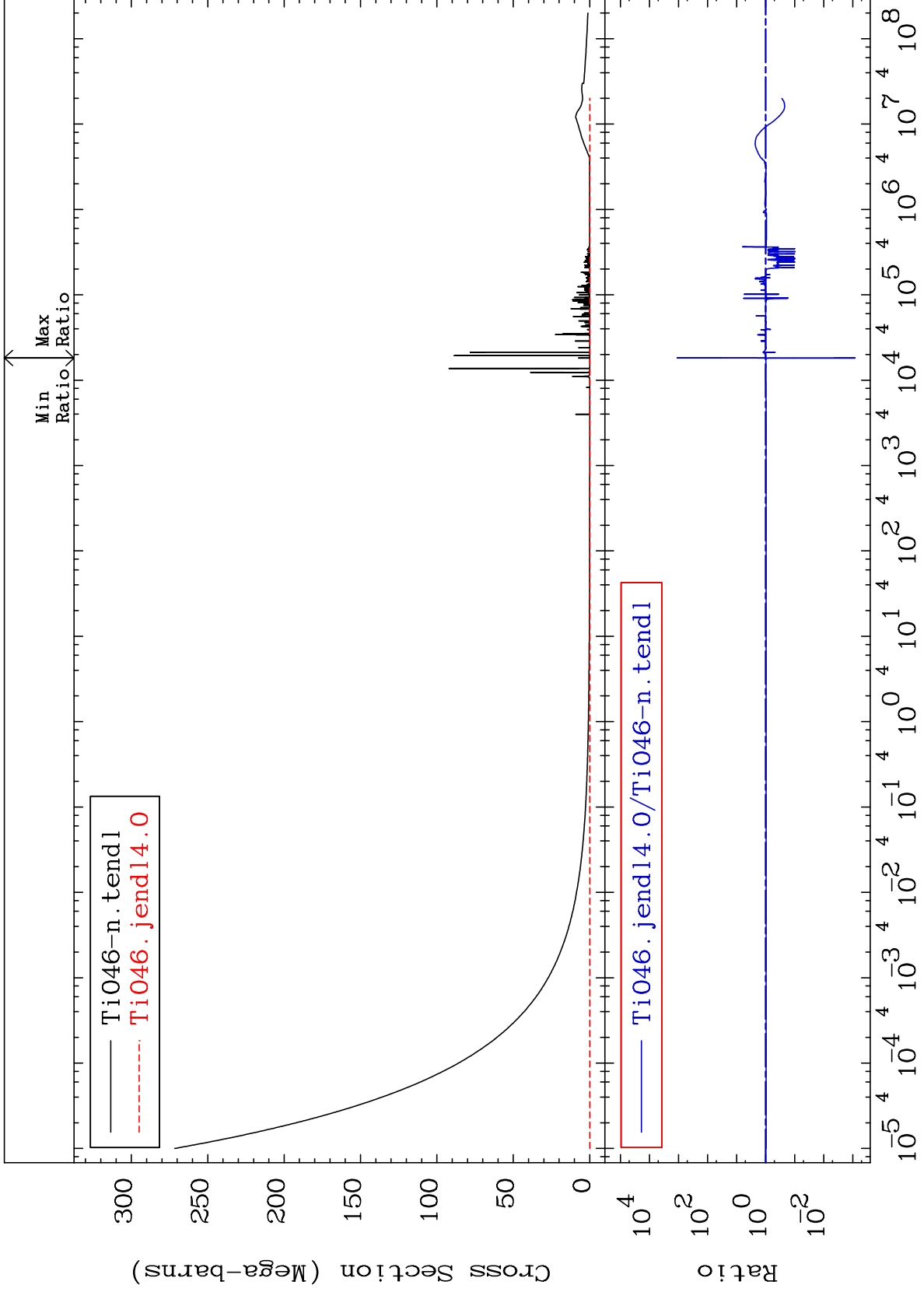




MAT 2225

Total photon (eV-barns)  
Cross Section

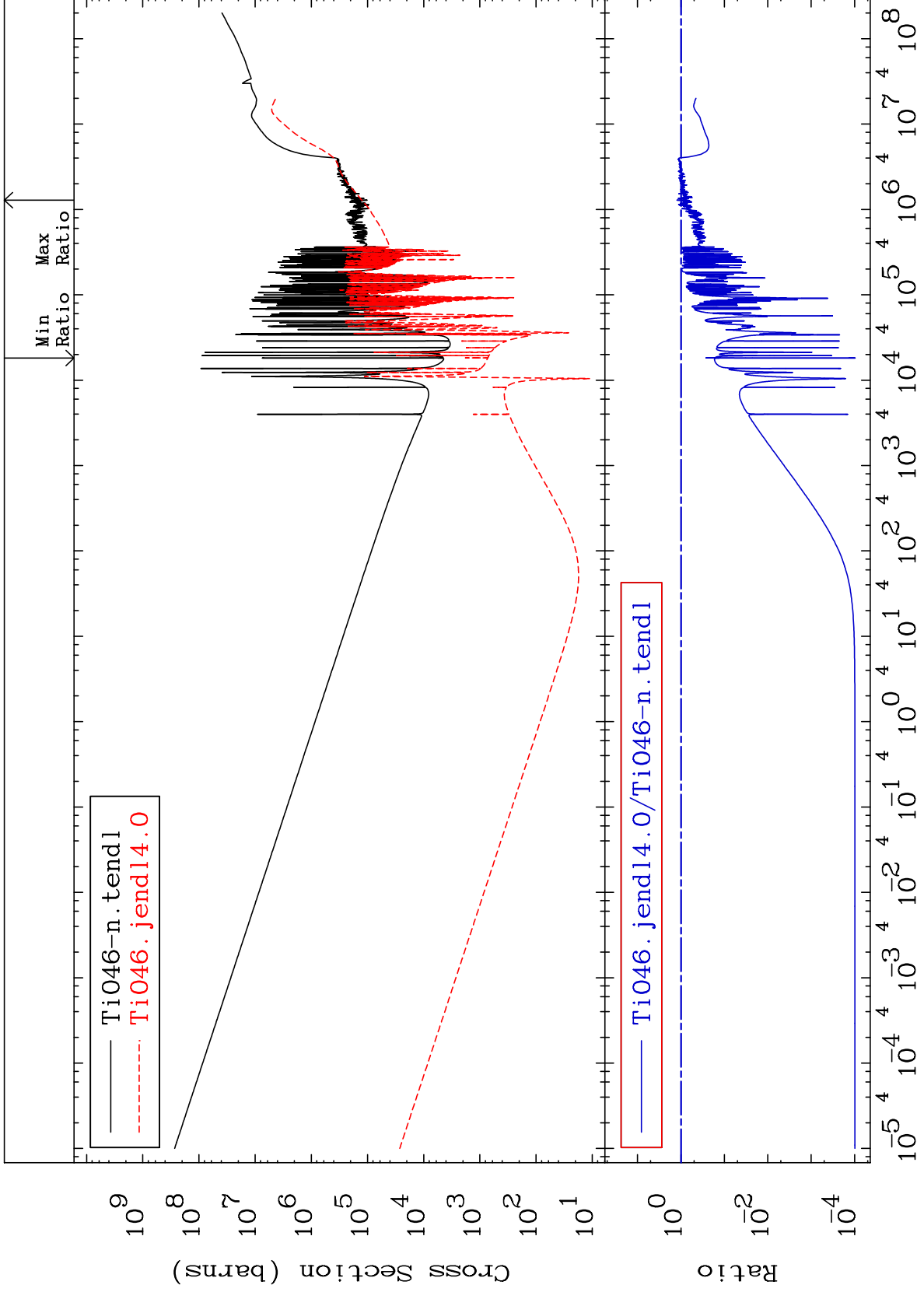
22-Ti-46  
-99.92 To 9999. %



MAT 2225

Total kinematic kerma (high limit)  
Cross Section

22-Ti-46  
-99.99 To 23.74 %



36

Incident Energy (eV)

22-Ti-46

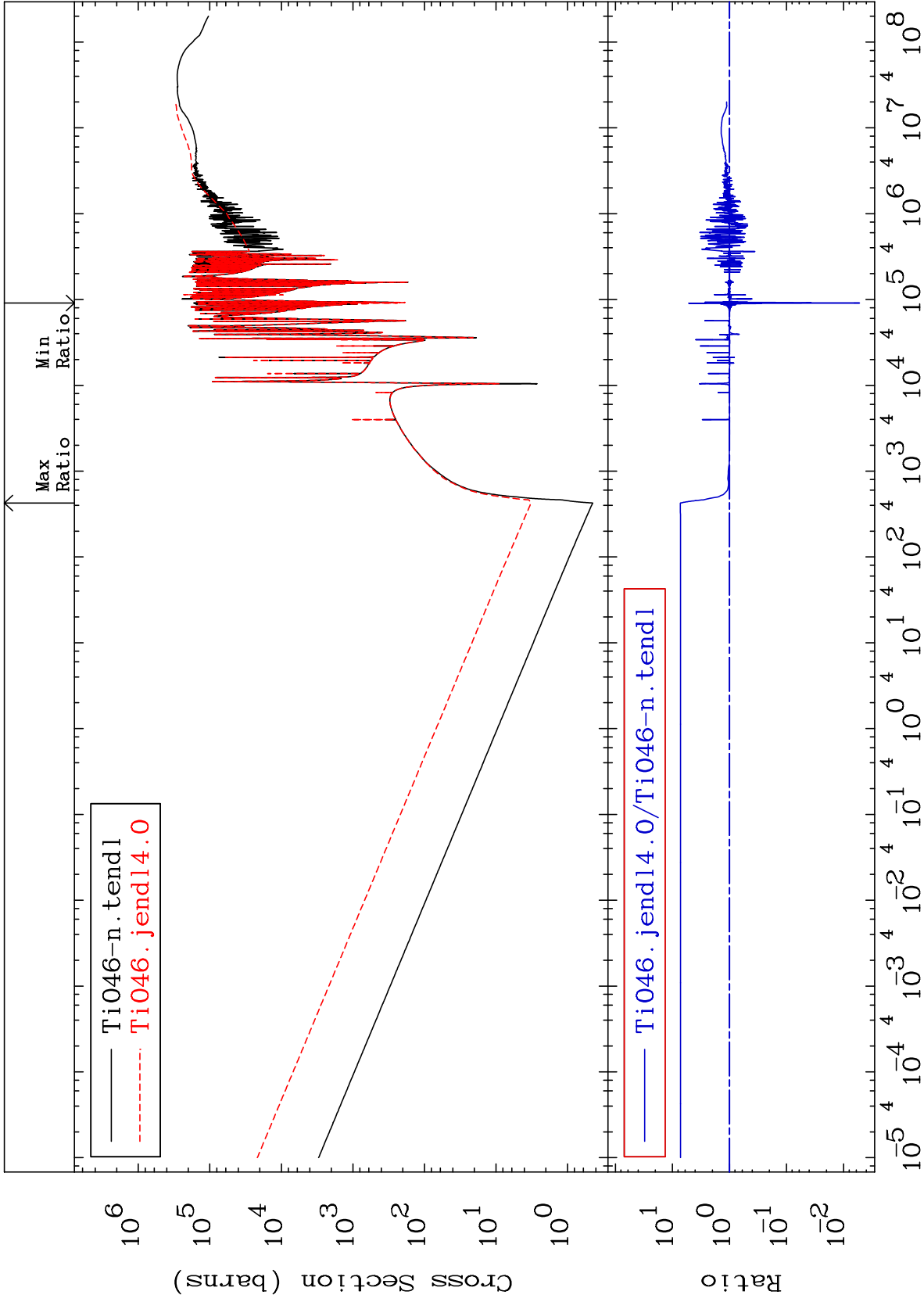
MAT 2225

Dpa total (eV-barns)

22-Ti-46

Cross Section

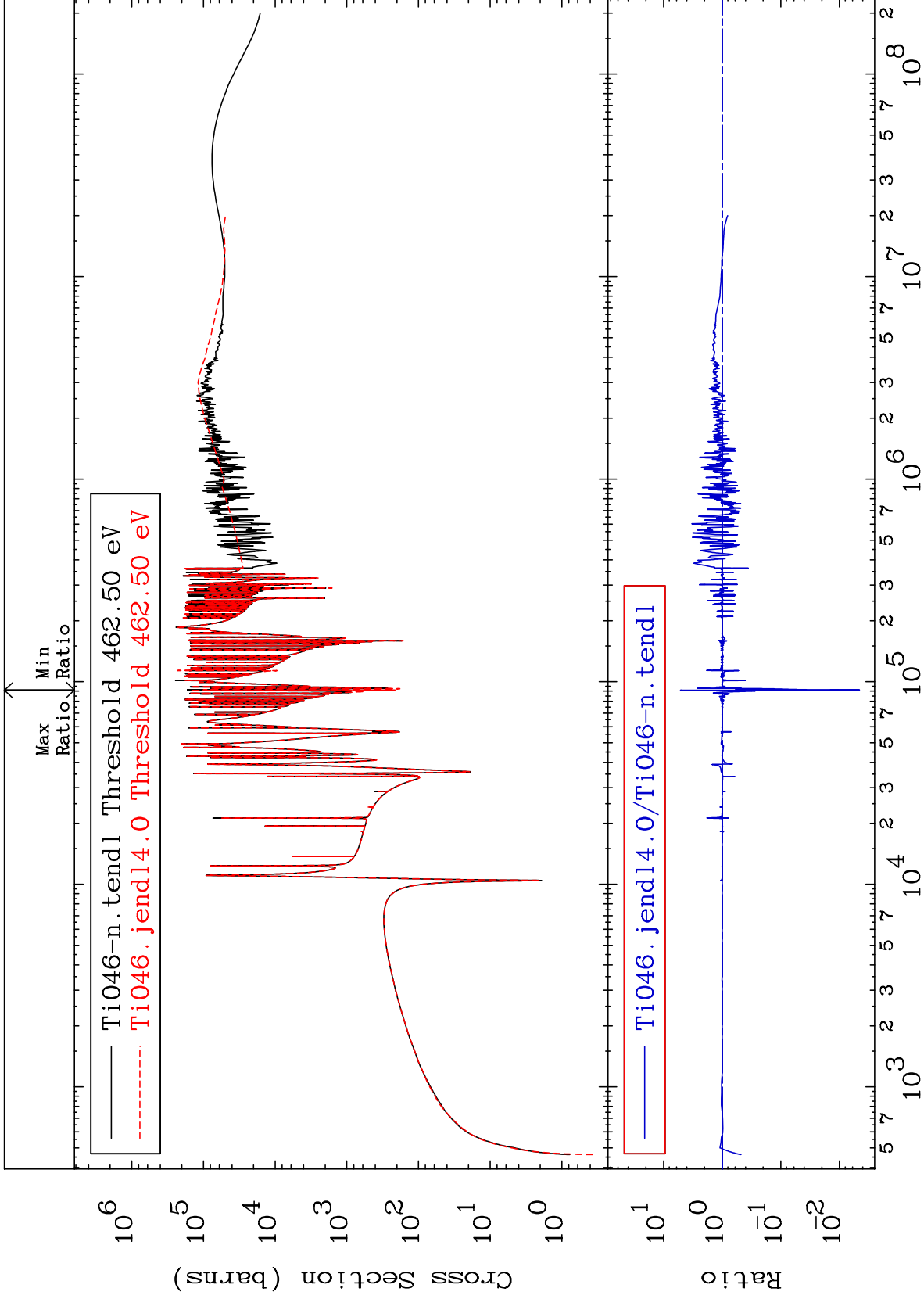
-99.47 To 626.7 %

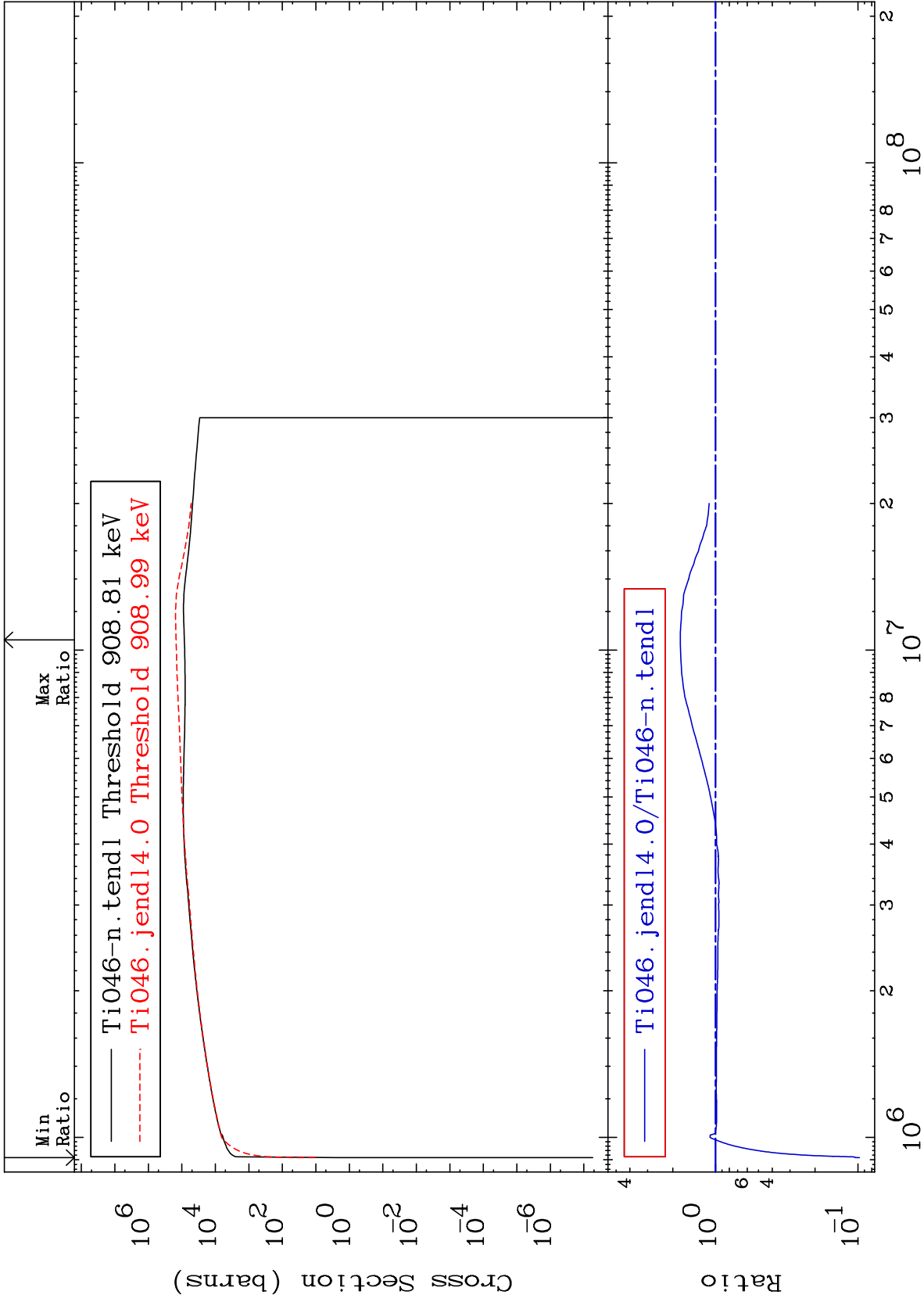


37

Incident Energy (eV)

22-Ti-46





MAT 2225

Dpa disappearance (mt102 -120)  
Cross Section

22-Ti-46  
-99.12 To 9999. %

