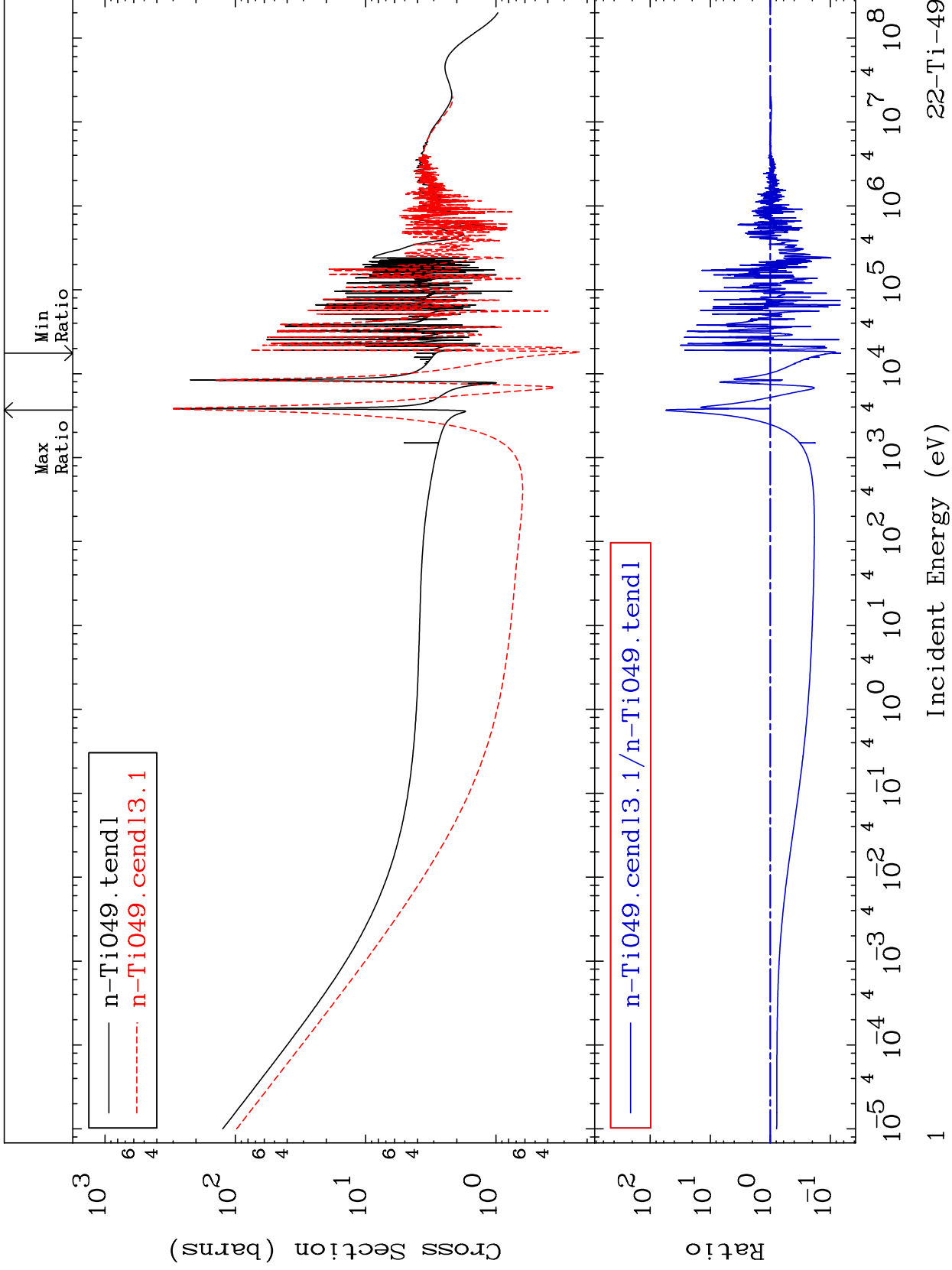


MAT 2234

Total  
Cross Section

22-Ti-49  
-93.27 To 5470. %

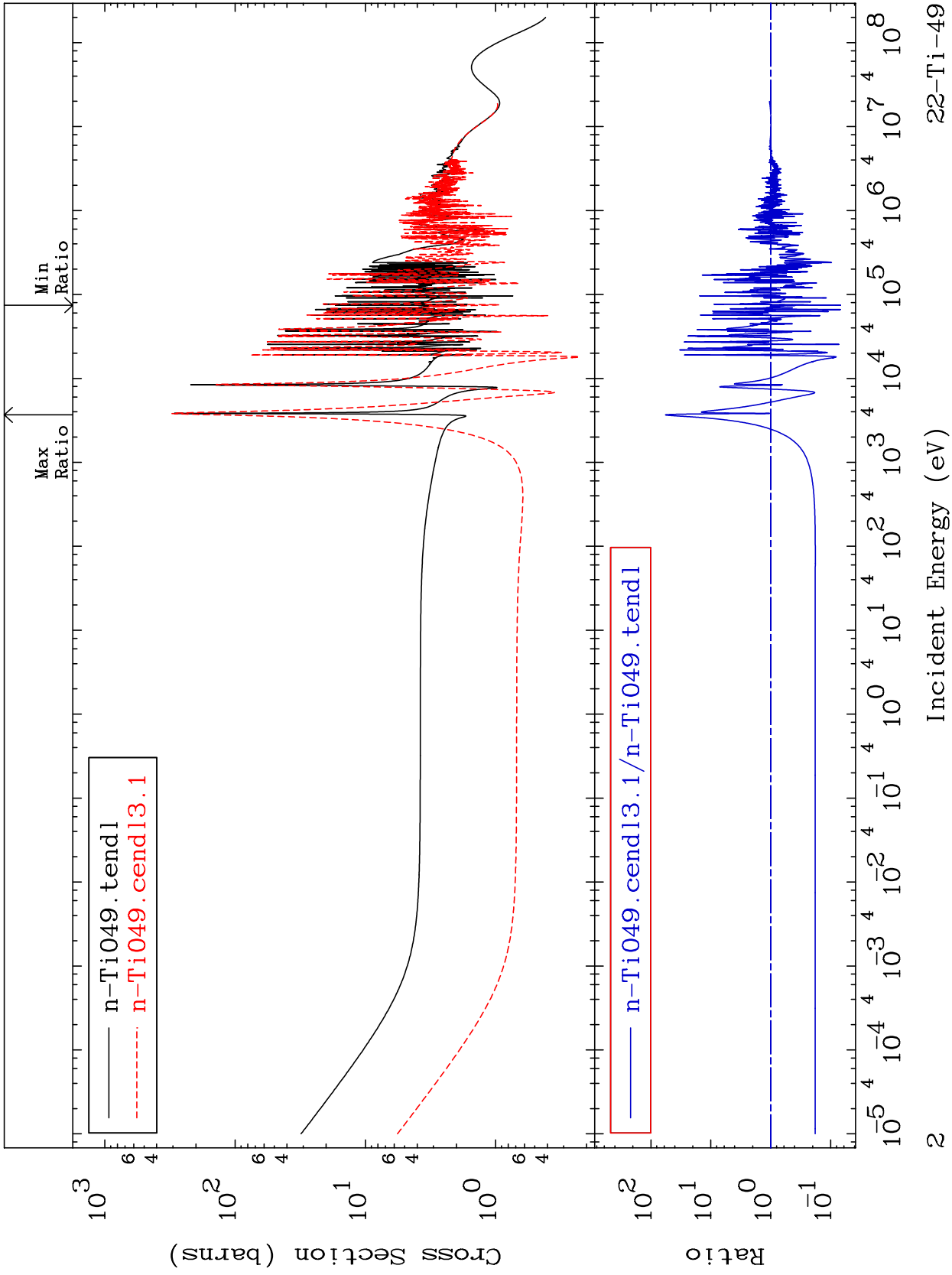


22-Ti-49

MAT 2234

Elastic  
Cross Section

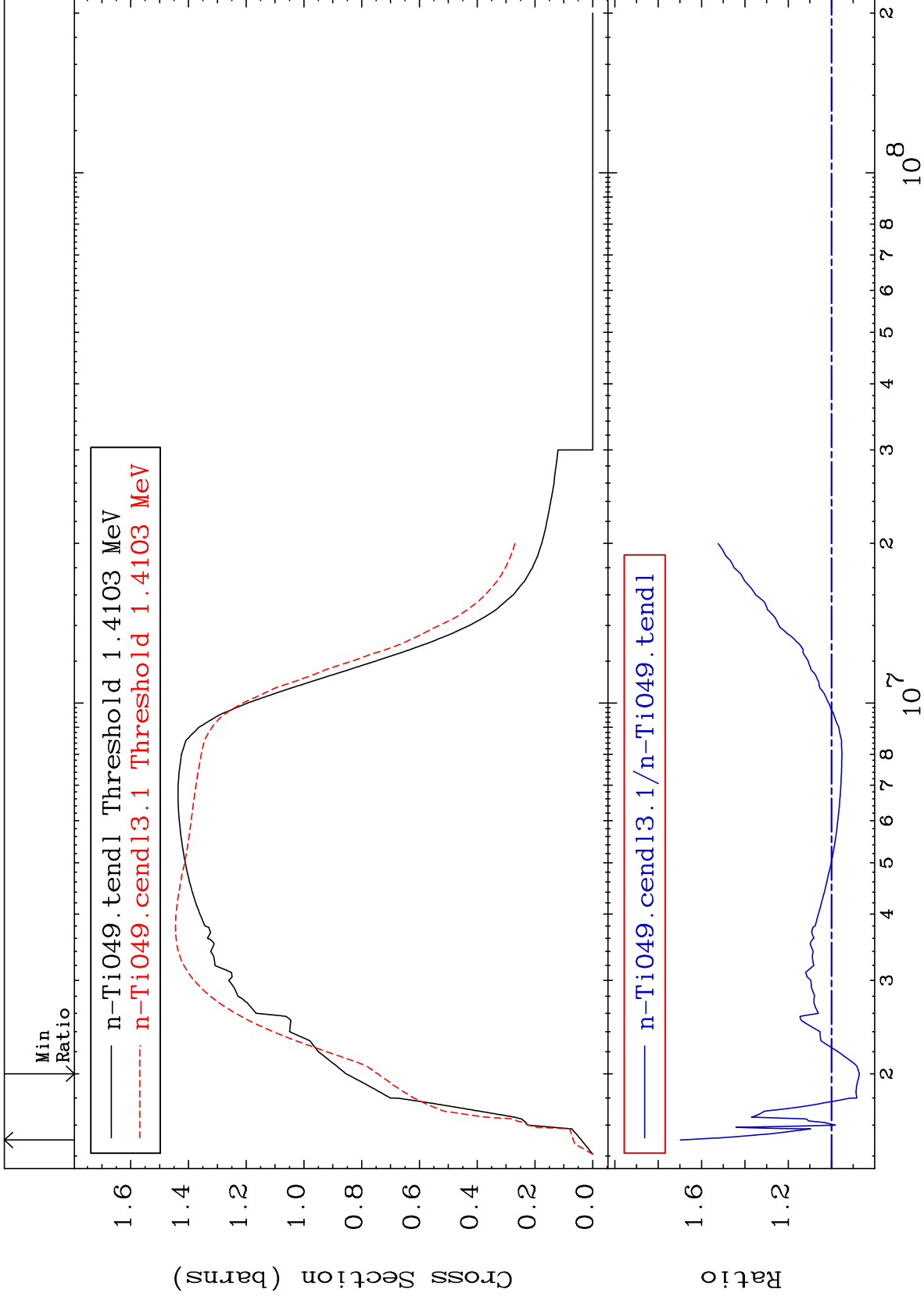
22-Ti-49  
-93.19 To 5609. %



22-Ti-49

Incident Energy (eV)

2



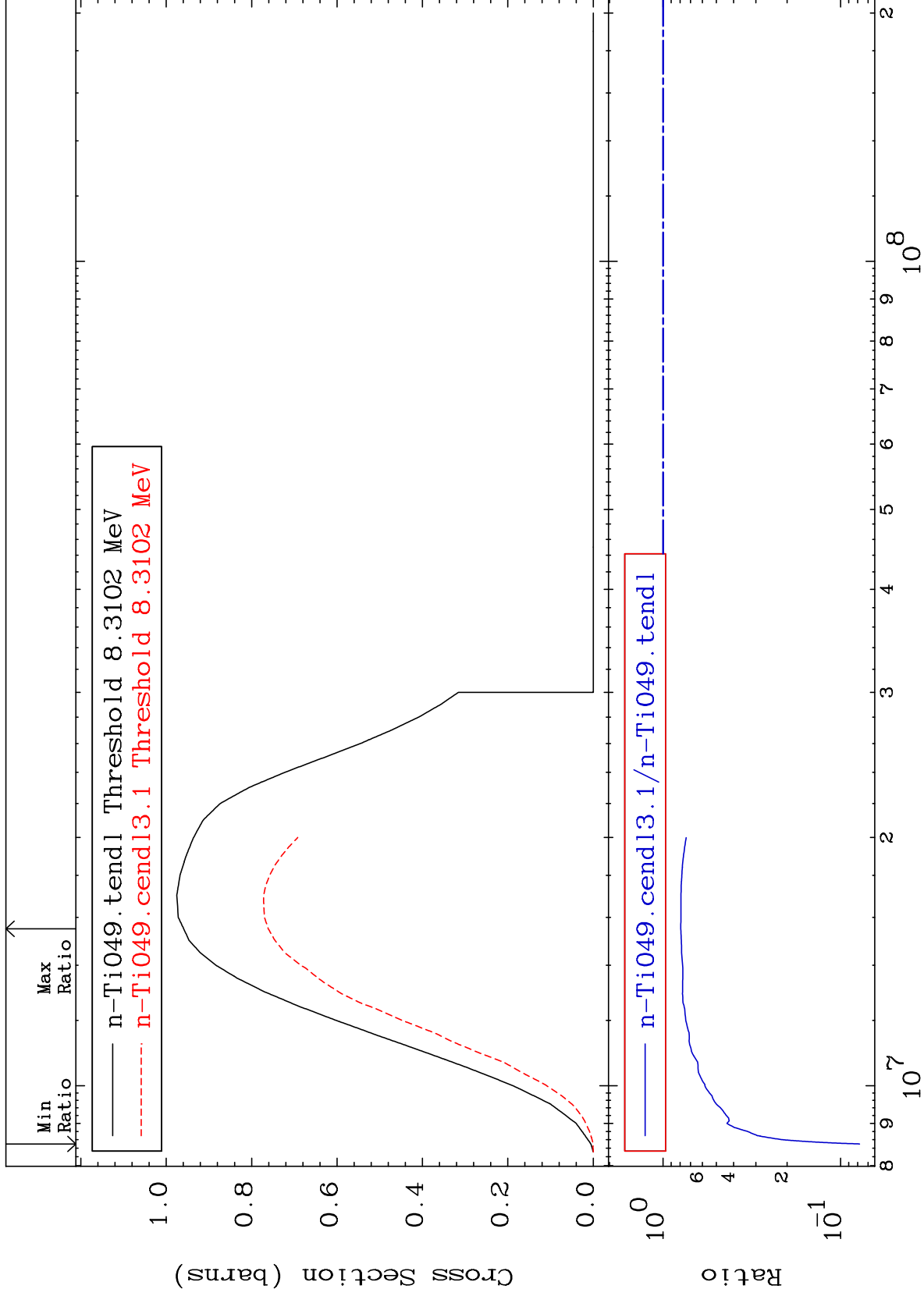
MAT 2234

(n,2n)

22-Ti-49

Cross Section

-92.19 To -20.65%



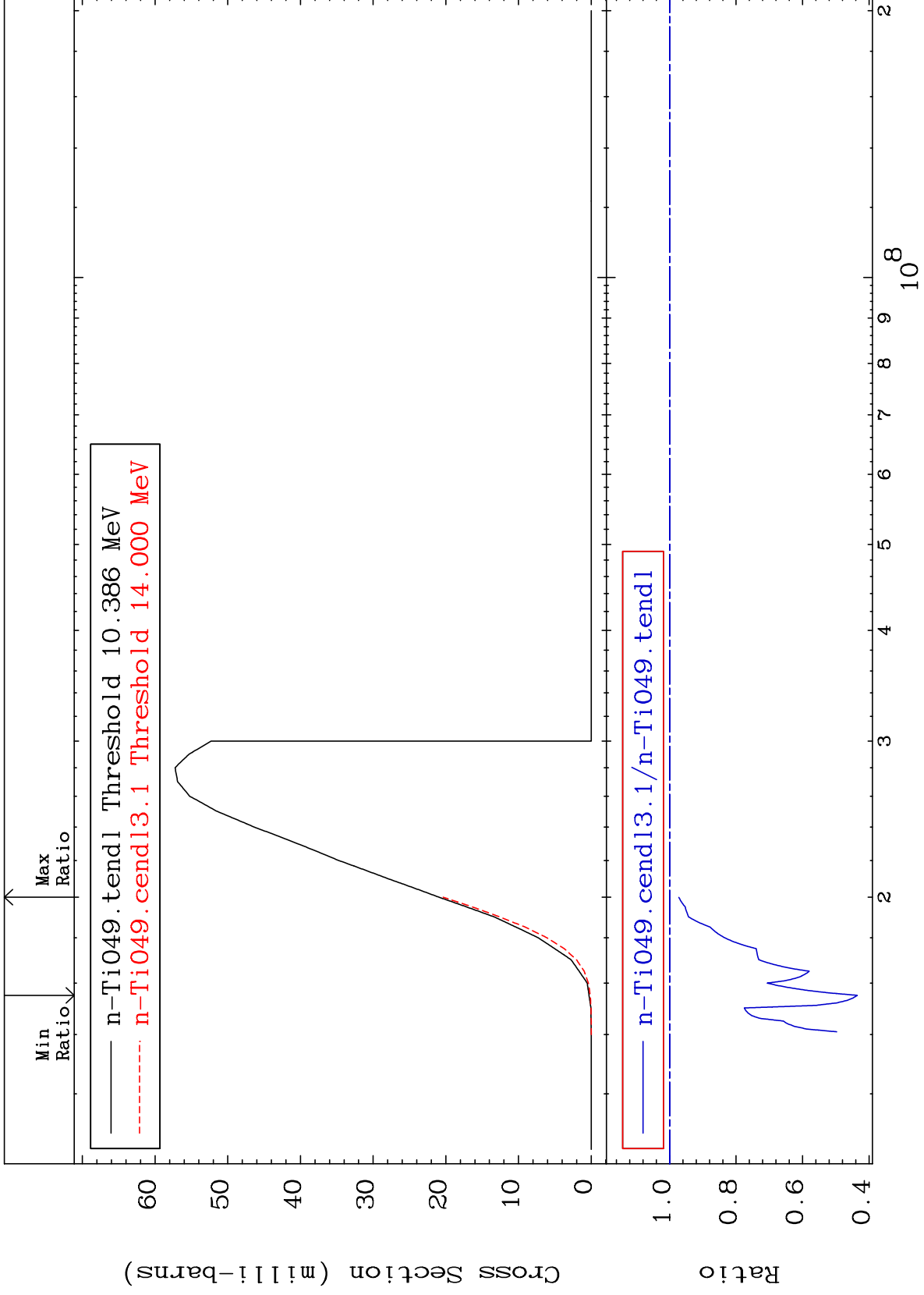
Incident Energy (eV)

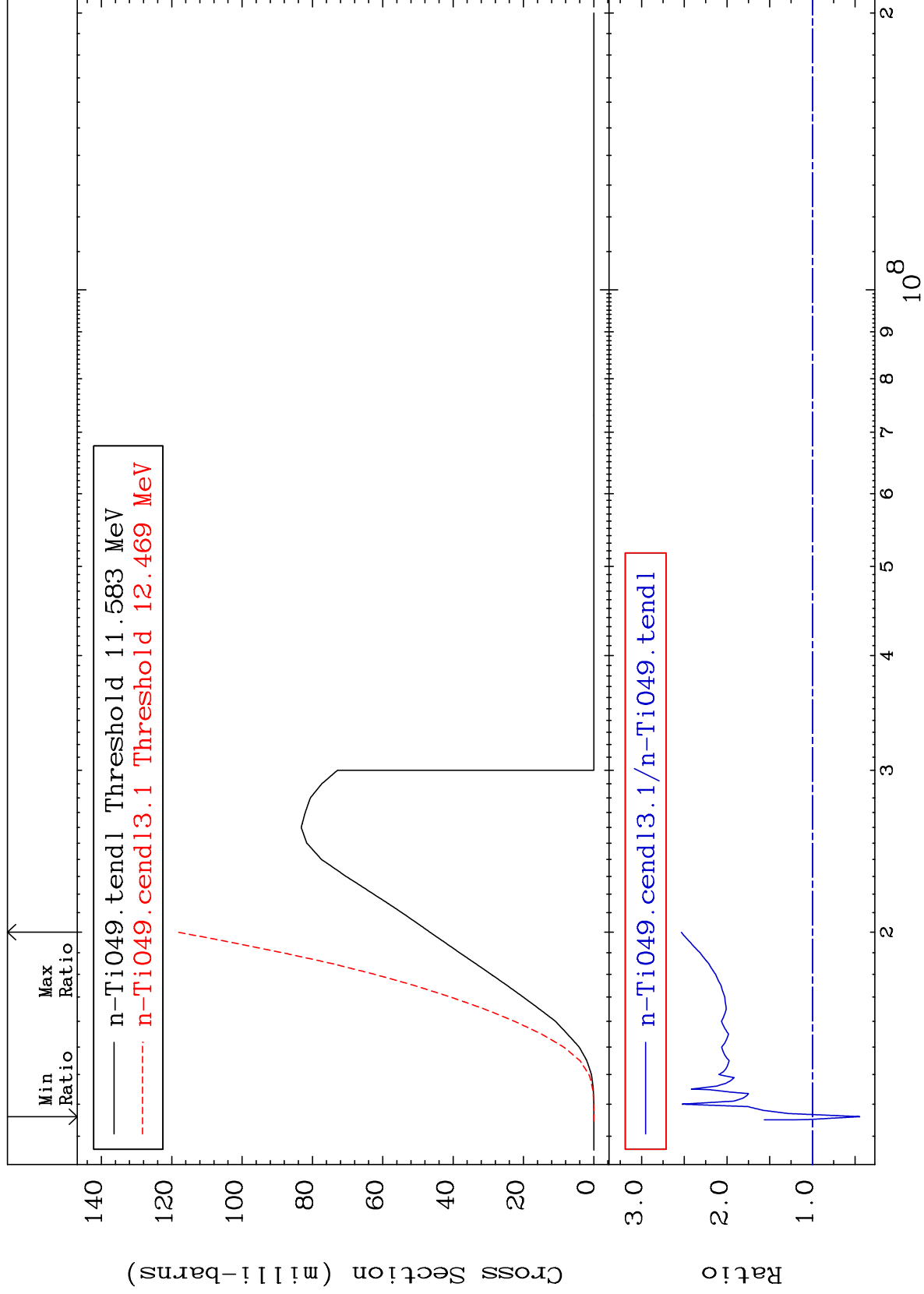
22-Ti-49

MAT 2234

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

22-Ti-49  
-56.44 To -2.717%

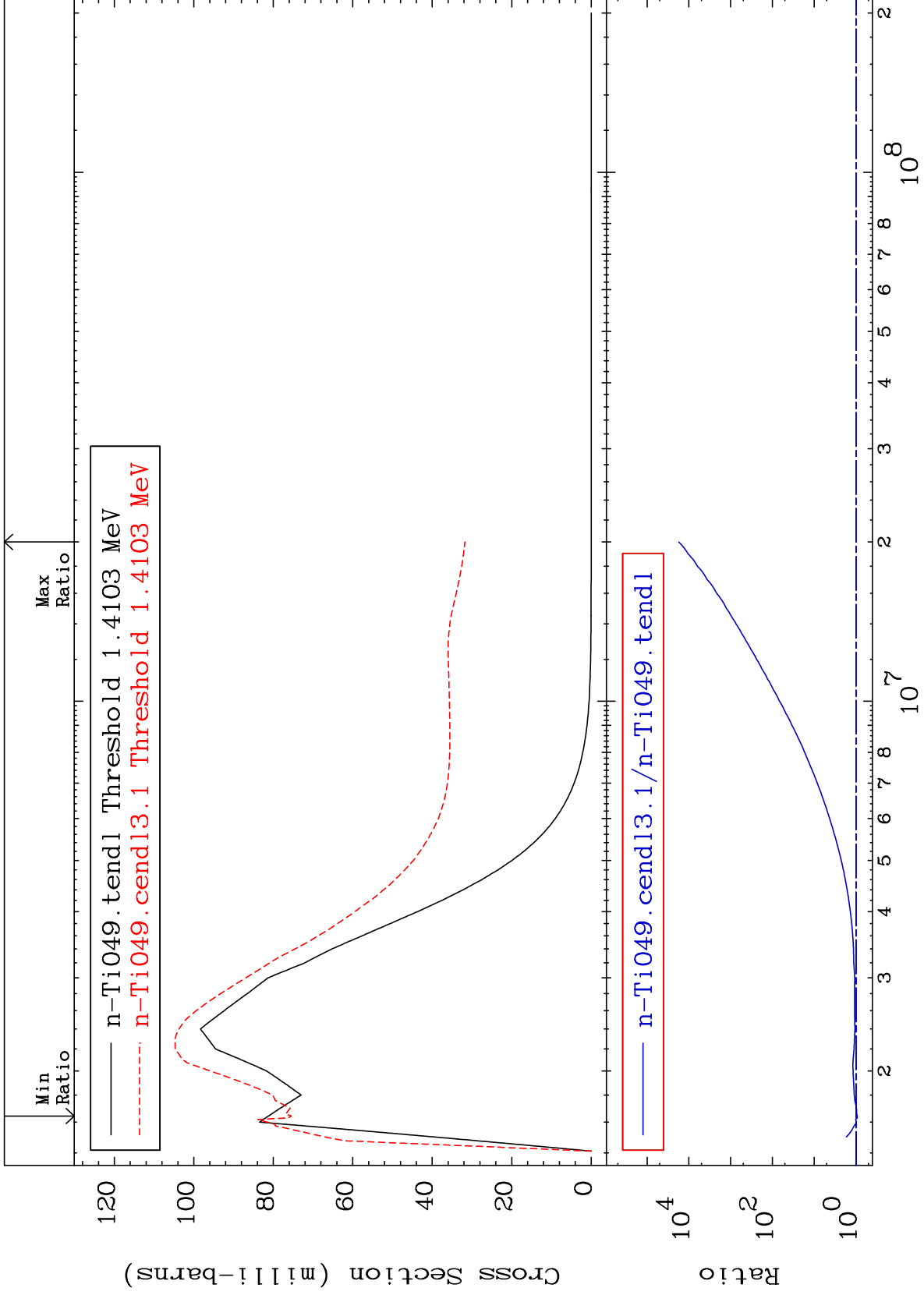




MAT 2234

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

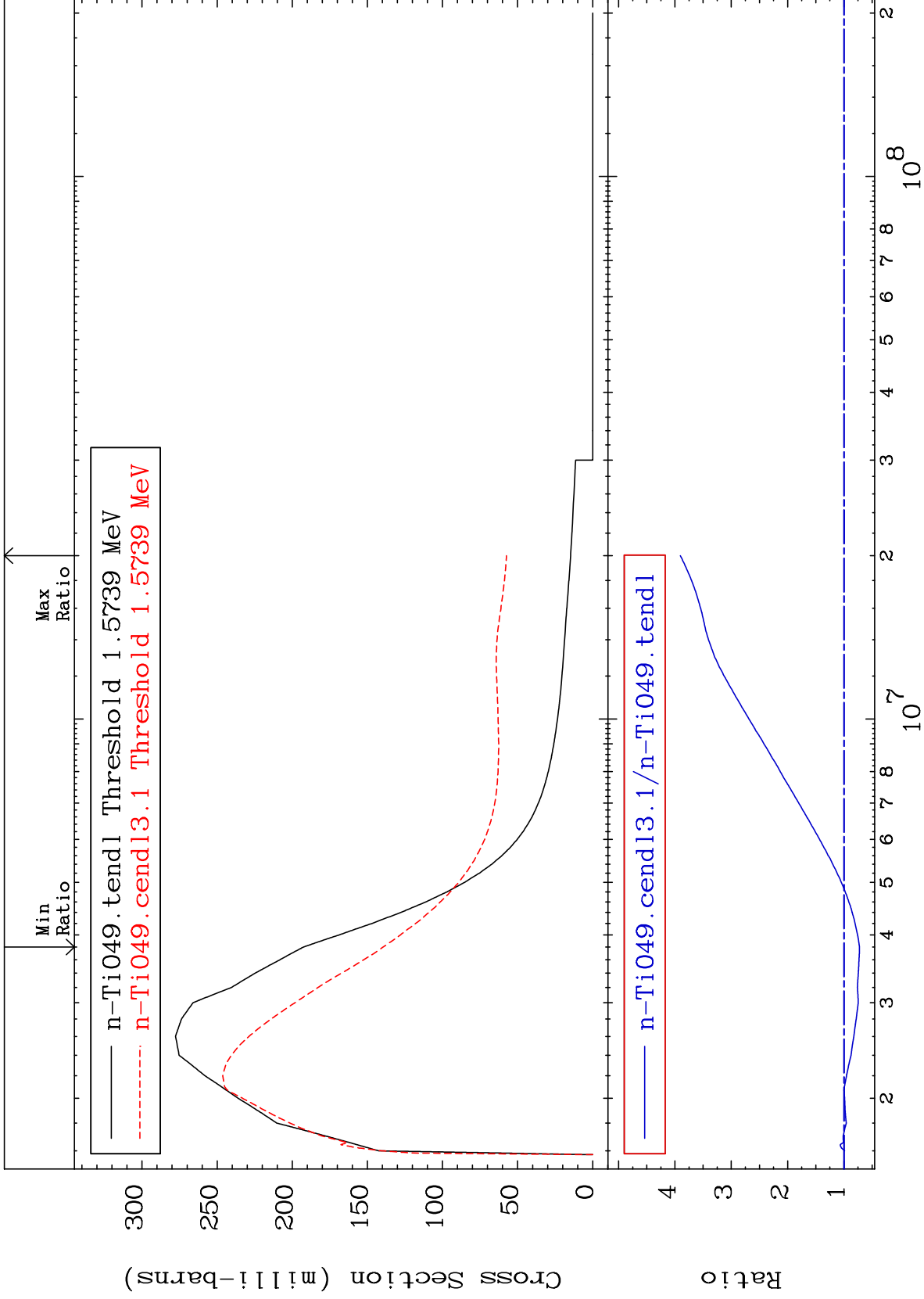
22-Ti-49  
-7.135 To 9999. %



MAT 2234

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

22-Ti-49  
-27.54 To 290.4 %

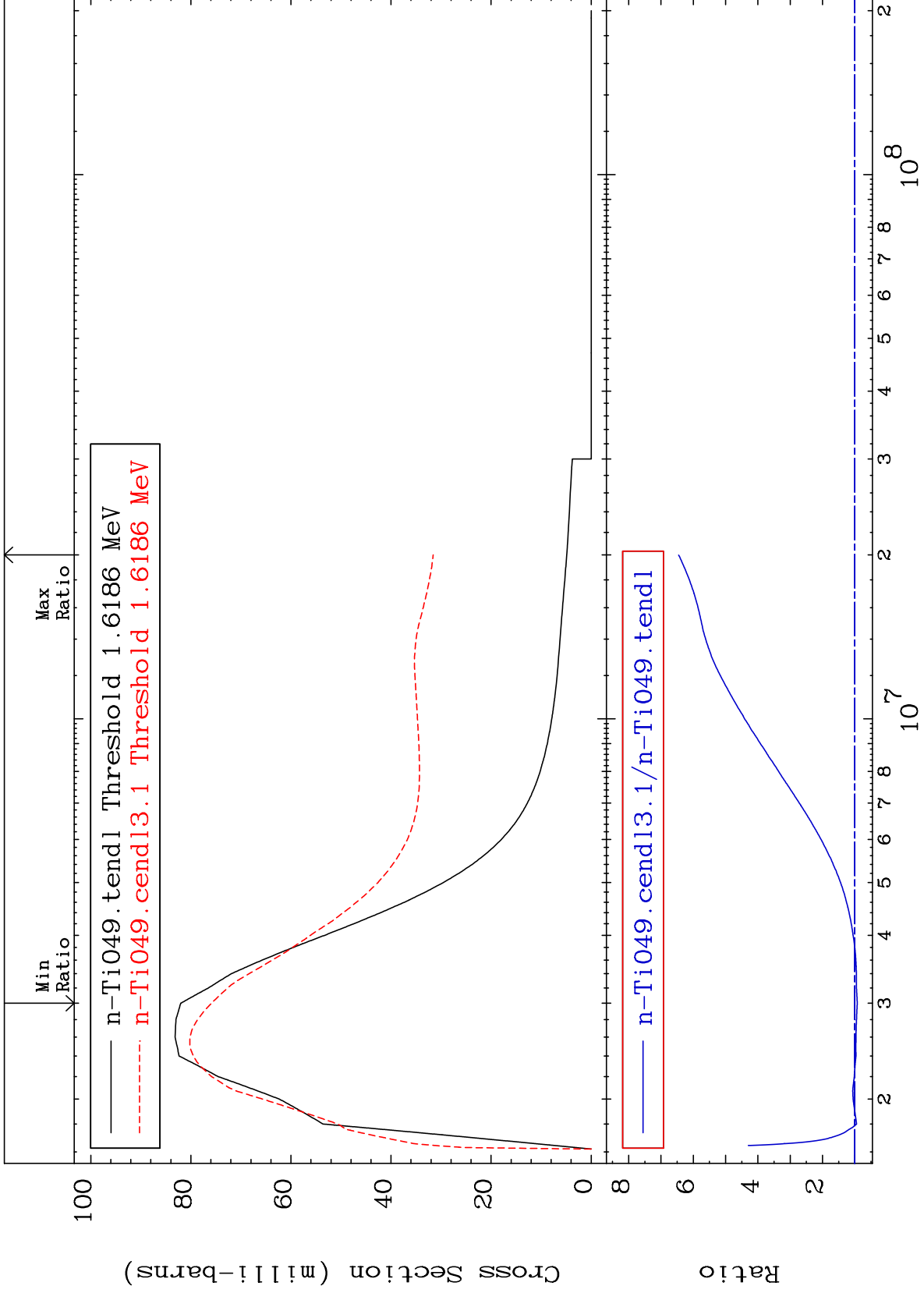




MAT 2234

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

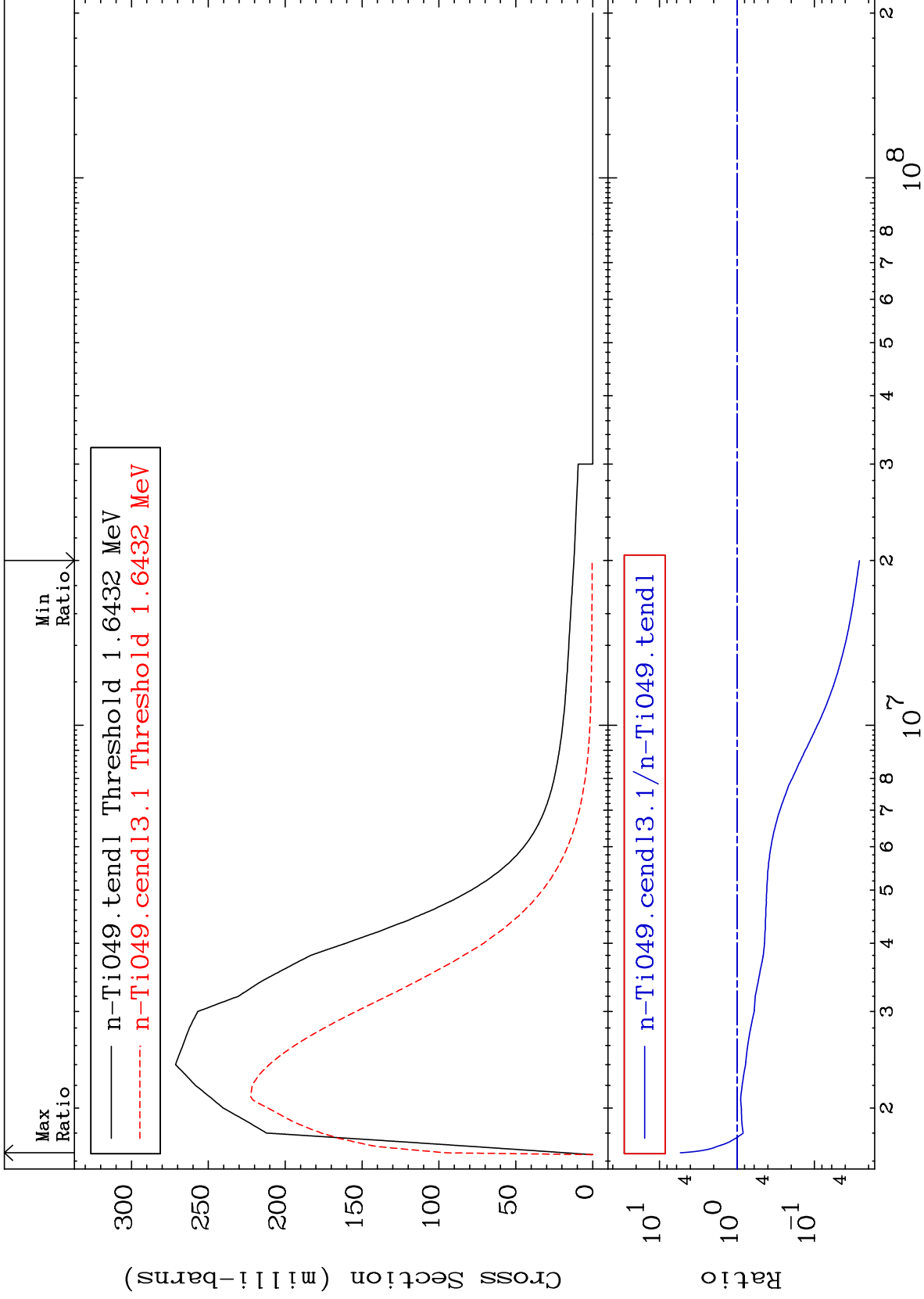
<sup>22</sup>Ti-49  
-7.475 To 545.4 %



MAT 2234

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

22-Ti-49  
-97.37 To 437.6 %



10

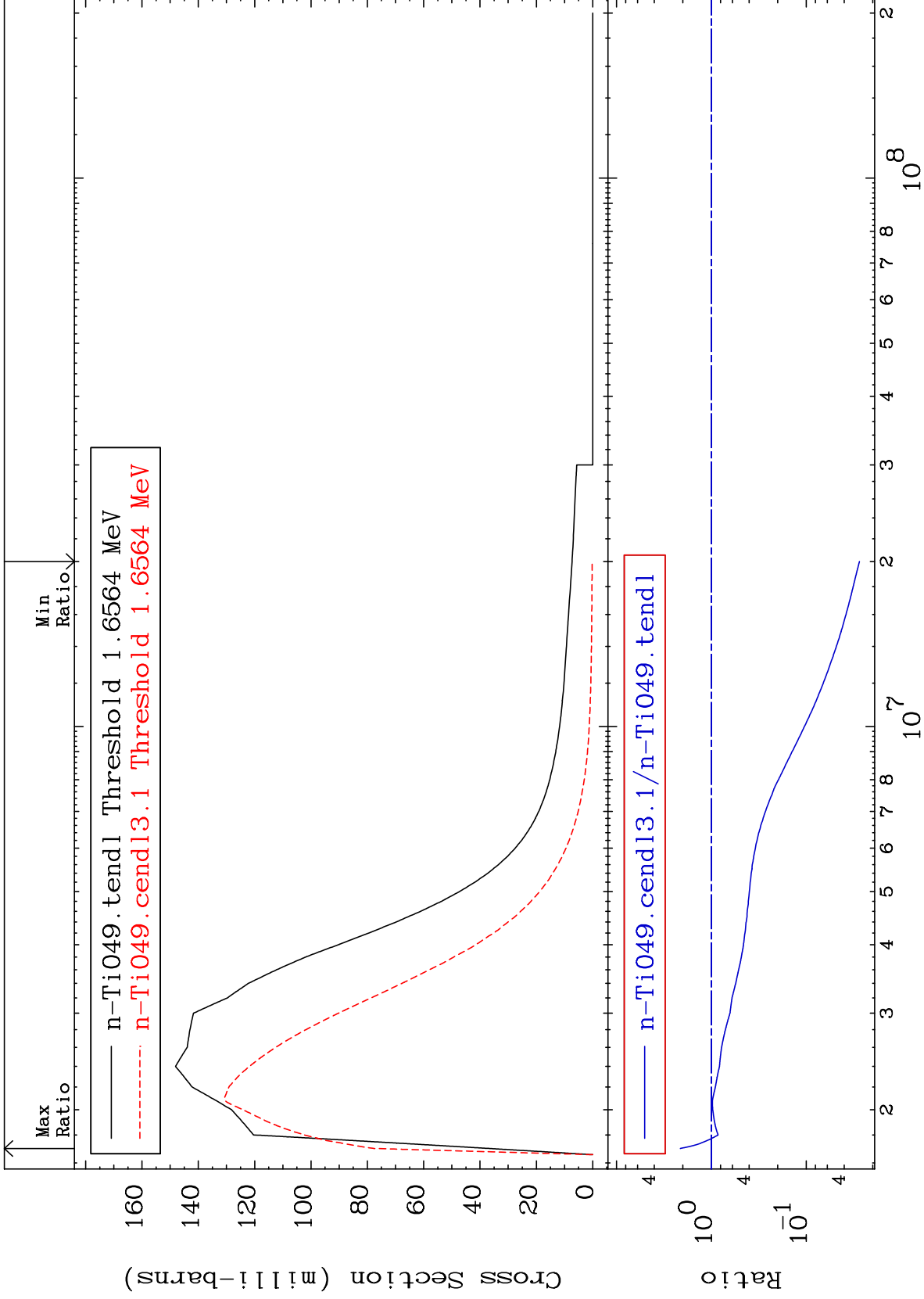
Incident Energy (eV)

22-Ti-49

MAT 2234

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

22-Ti-49  
-97.24 To 112.3 %



11

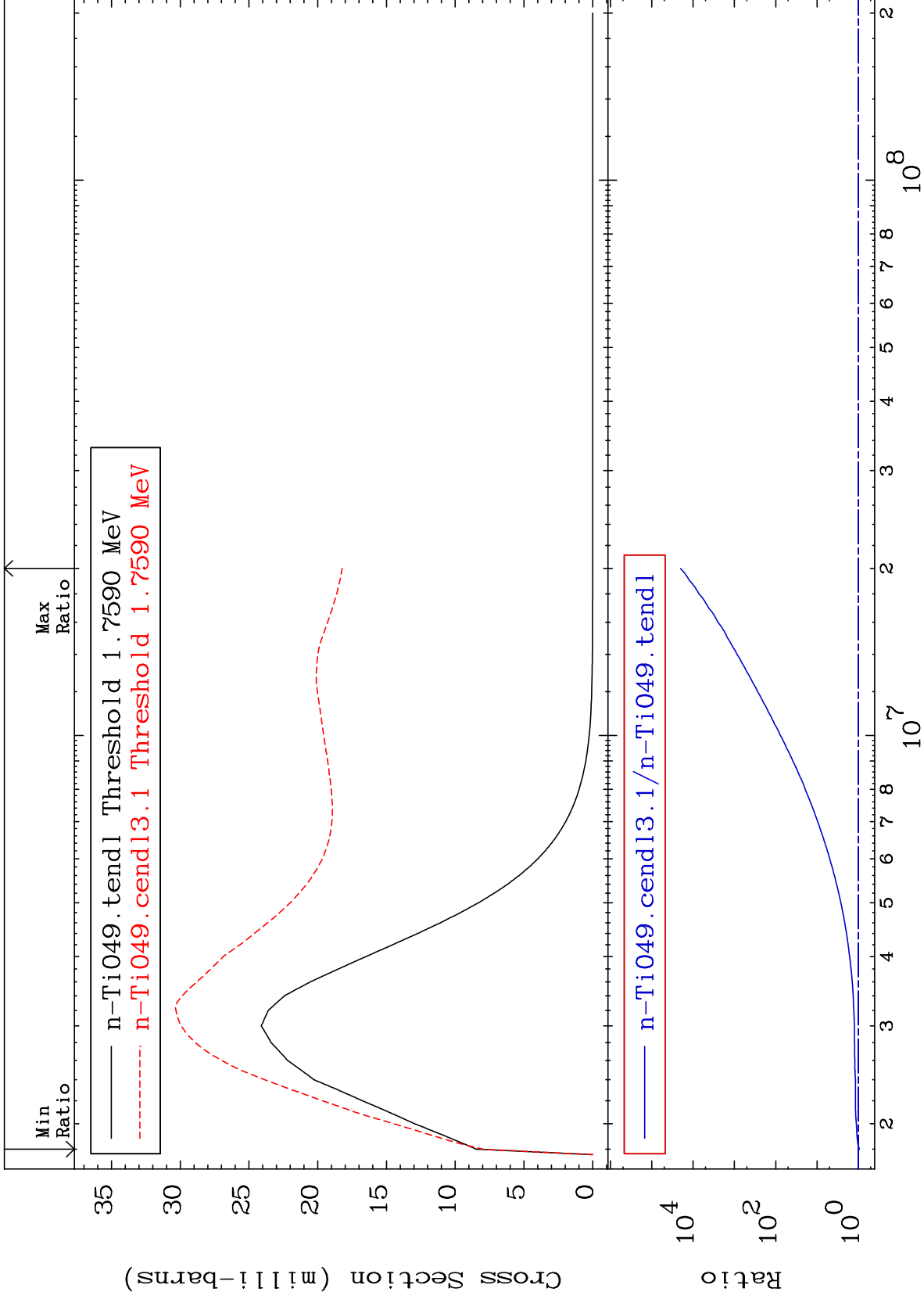
Incident Energy (eV)

22-Ti-49

MAT 2234

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

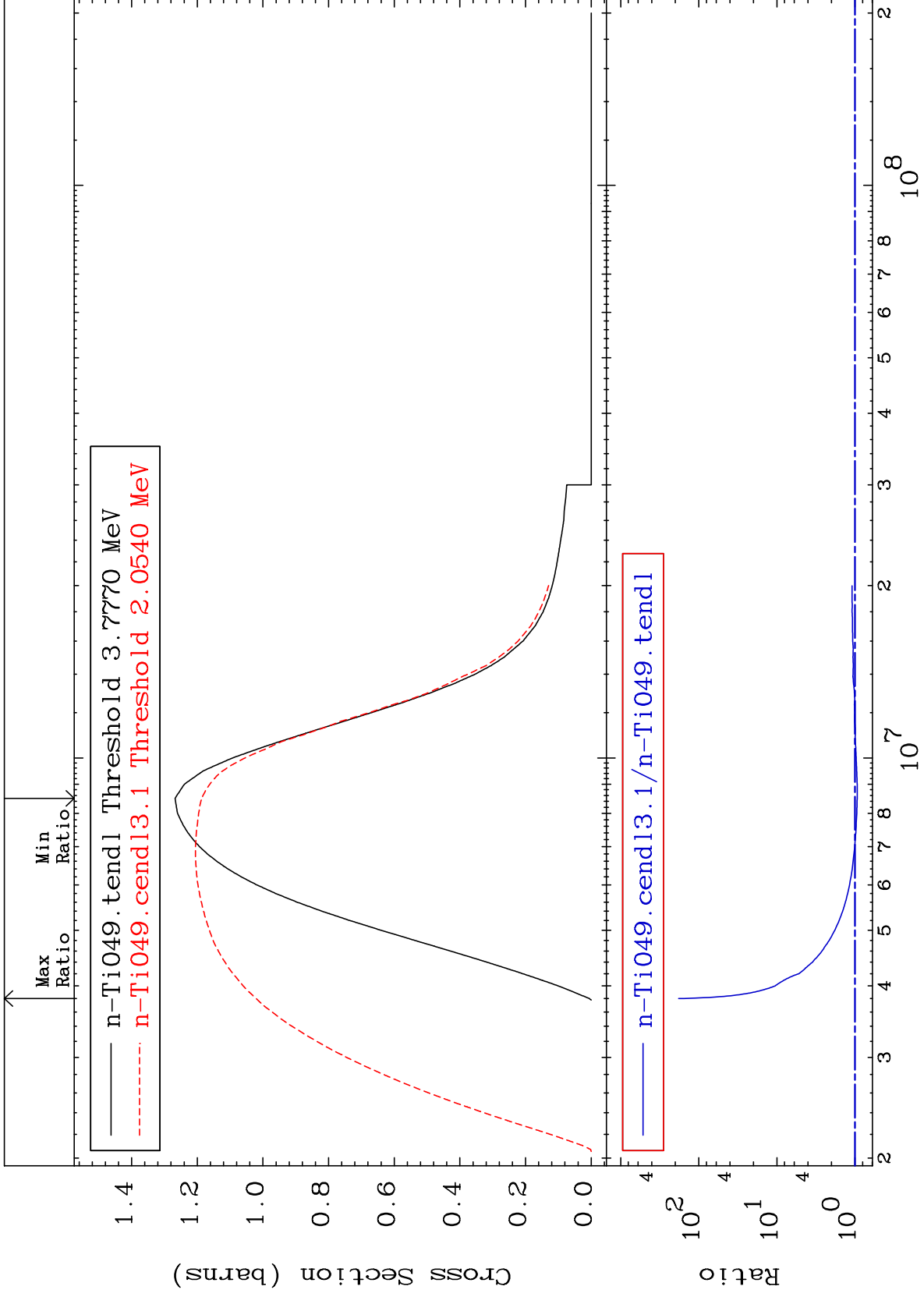
22-Ti-49  
-5.941 To 9999. %



MAT 2234

(n, n') Continuum  
Cross Section

<sup>22</sup>Ti-49  
-6.442 To 9999. %



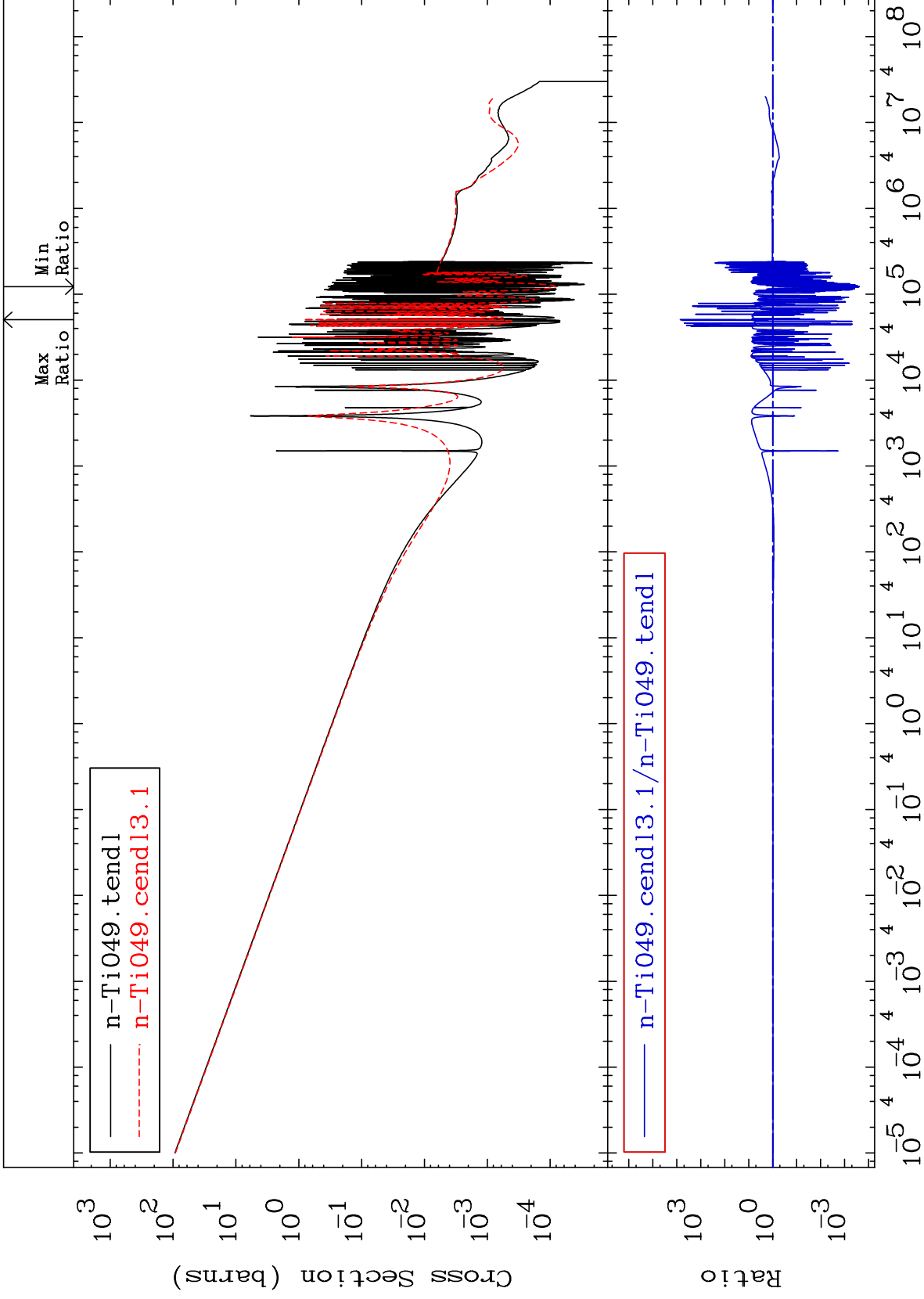
MAT 2234

(n,  $\gamma$ )

22-Ti-49

Cross Section

-99.98 To 9999. %



14

Incident Energy (eV)

22-Ti-49

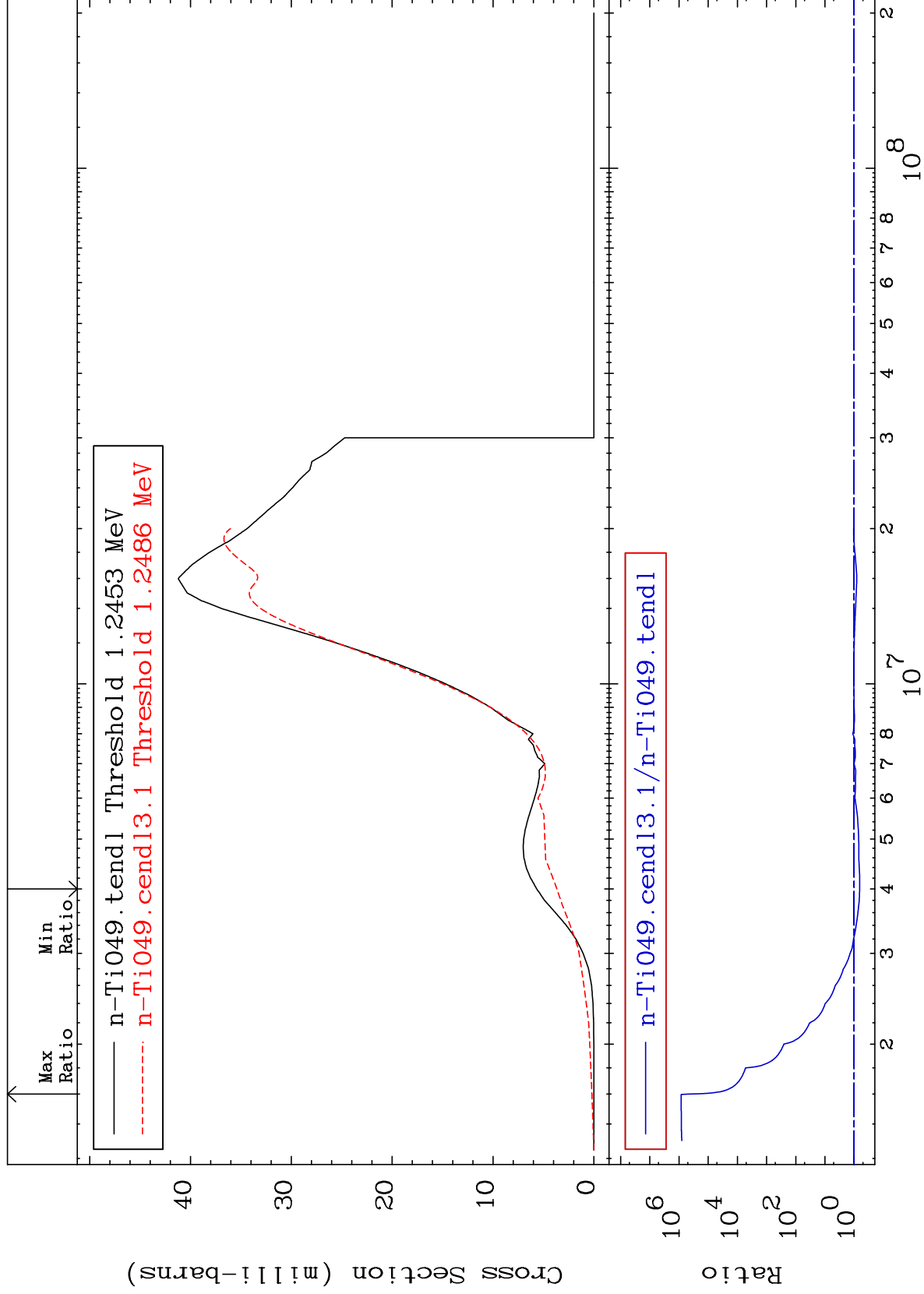
MAT 2234

(n,p)

22-Ti-49

Cross Section

-35.28 To 9999. %



15

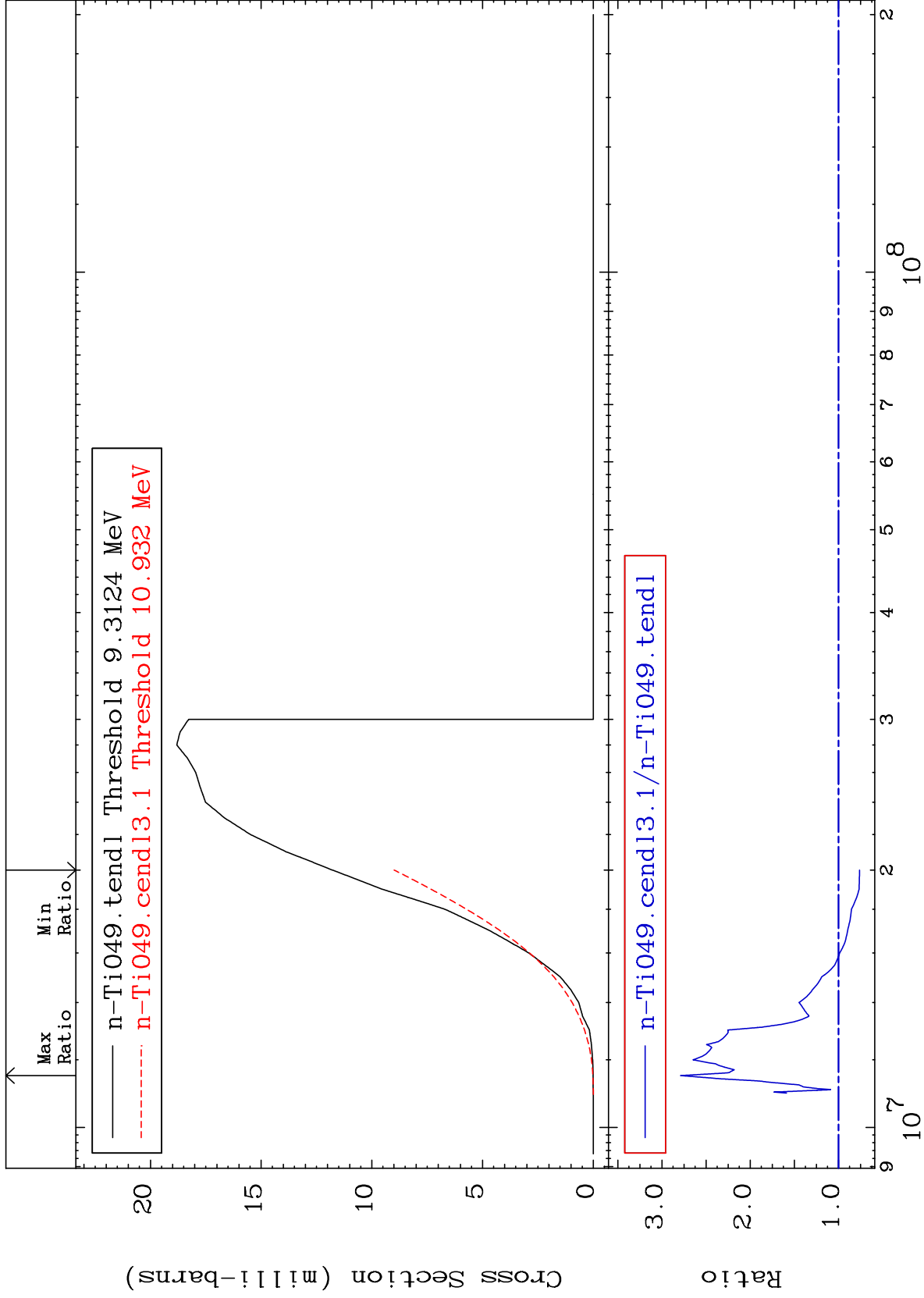
Incident Energy (eV)

22-Ti-49

MAT 2234

(n, d)  
Cross Section

22-Ti-49  
-23.71 To 178.7 %



16

Incident Energy (eV)

22-Ti-49



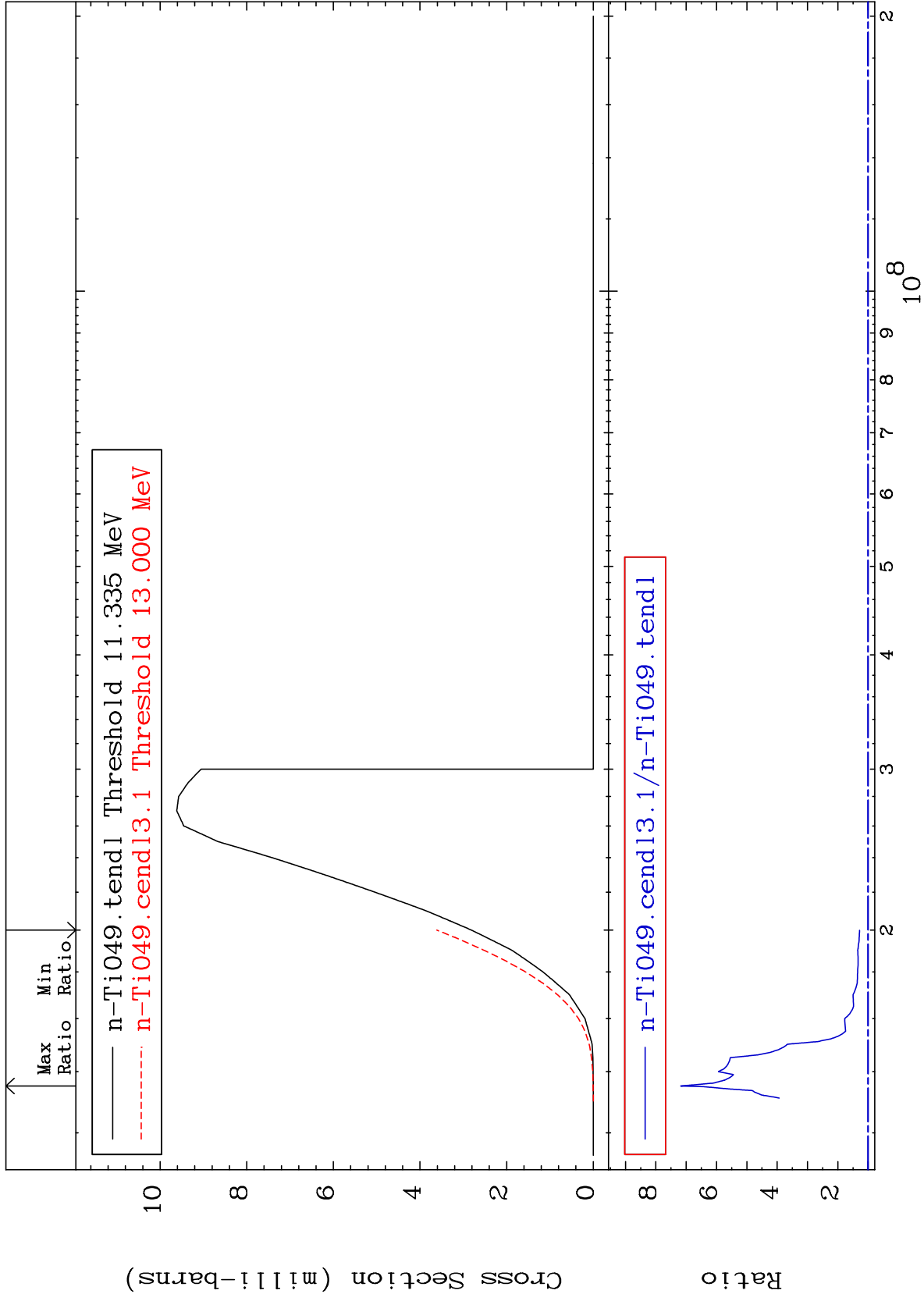
MAT 2234

(n, t)

22-Ti-49

Cross Section

28.38 To 617.8 %



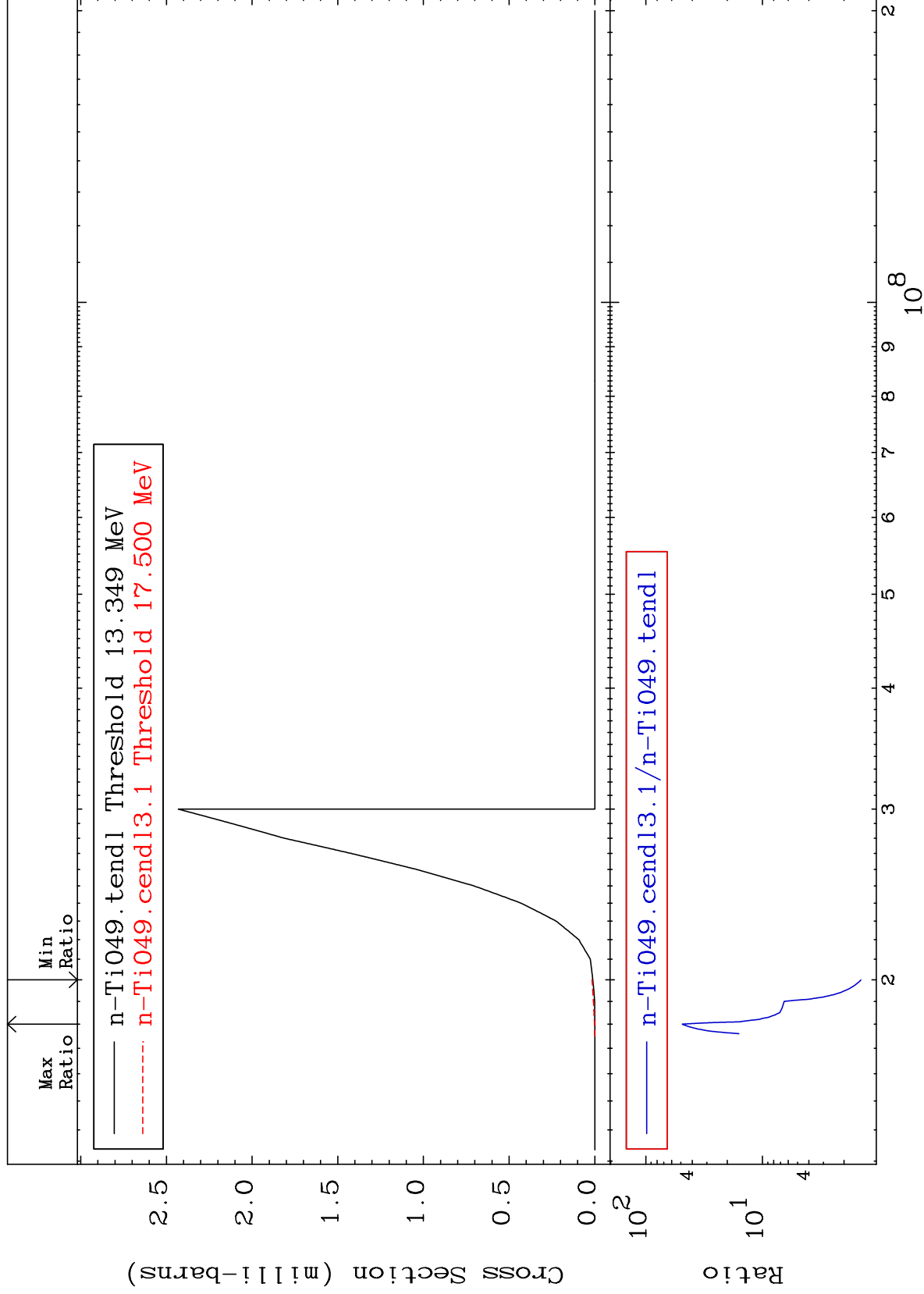
17

Incident Energy (eV)

22-Ti-49

Cross Section

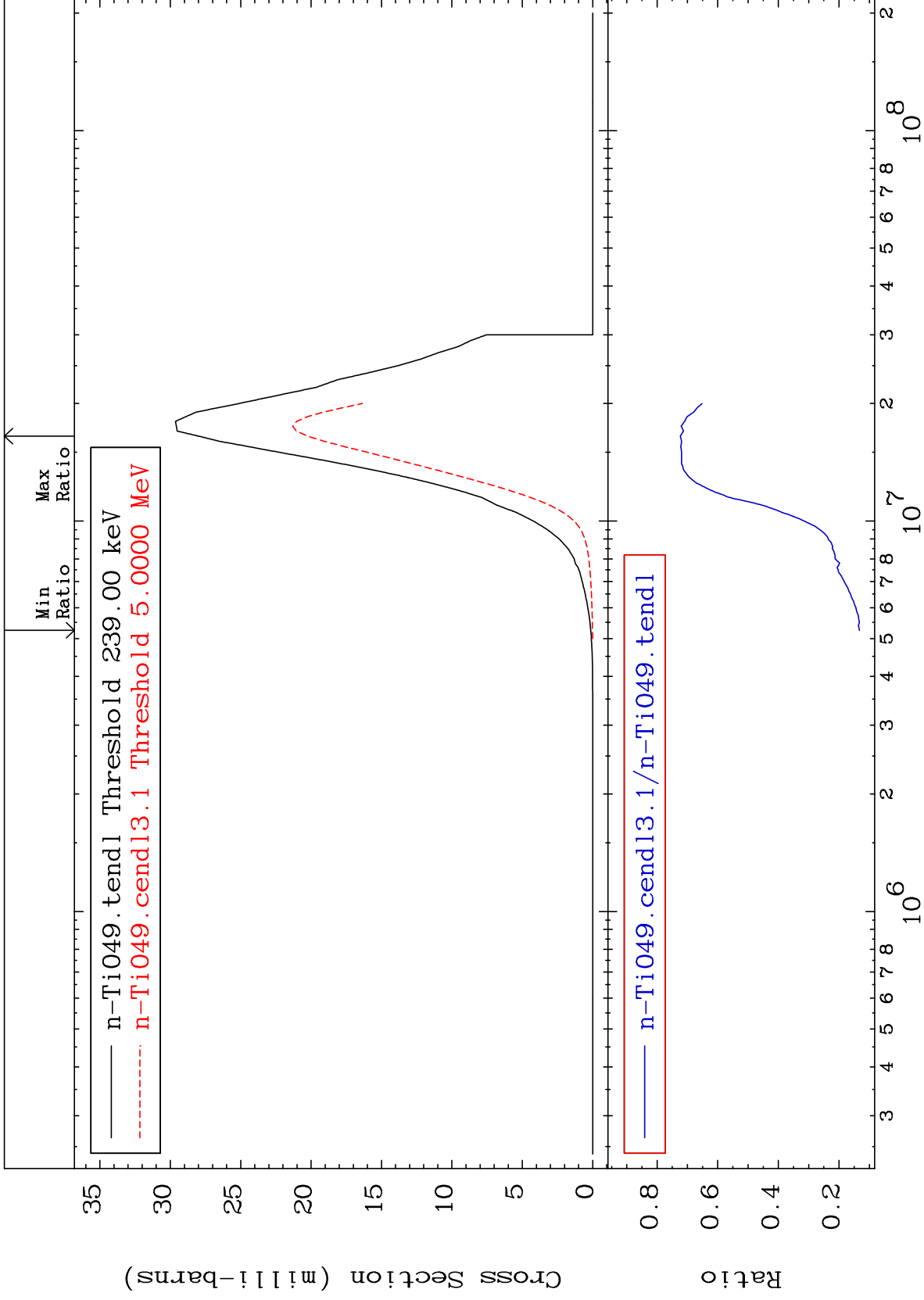
42.72 To 4759. %



MAT 2234

(n,  $\alpha$ )  
Cross Section

22-Ti-49  
-86.73 To -27.67%



19

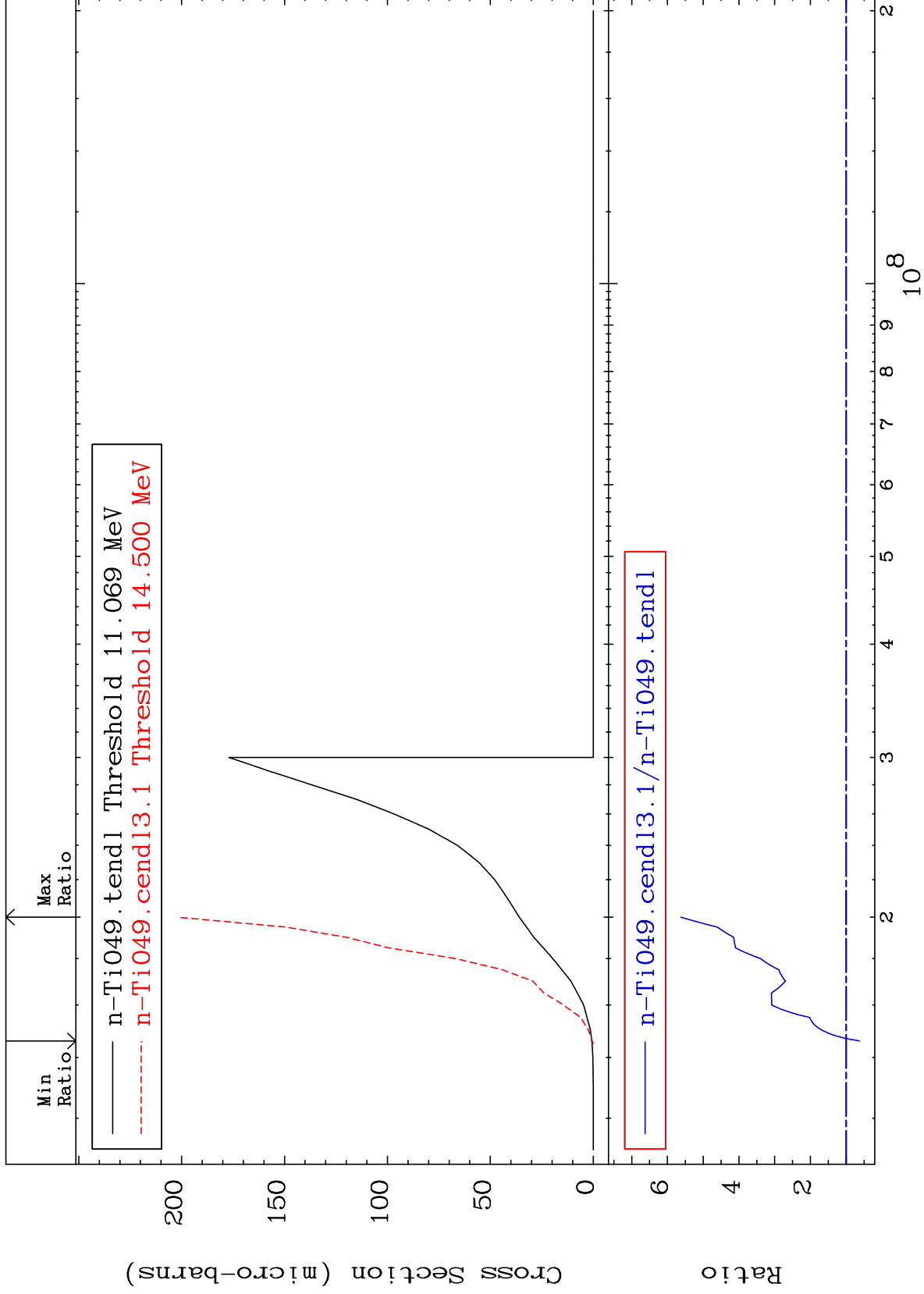
Incident Energy (eV)

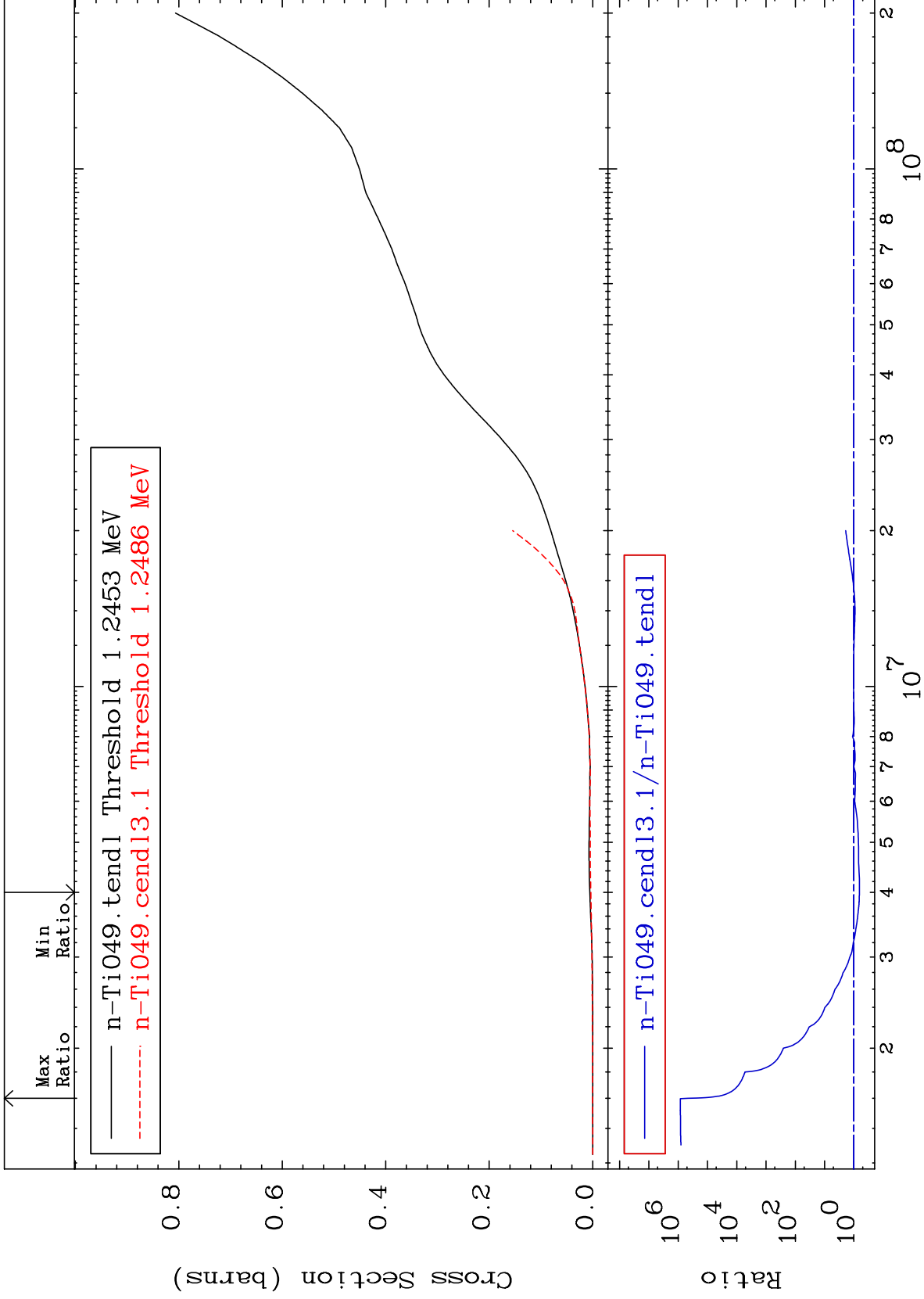
22-Ti-49

MAT 2234

(n,2p)  
Cross Section

22-Ti-49  
-37.41 To 462.7 %

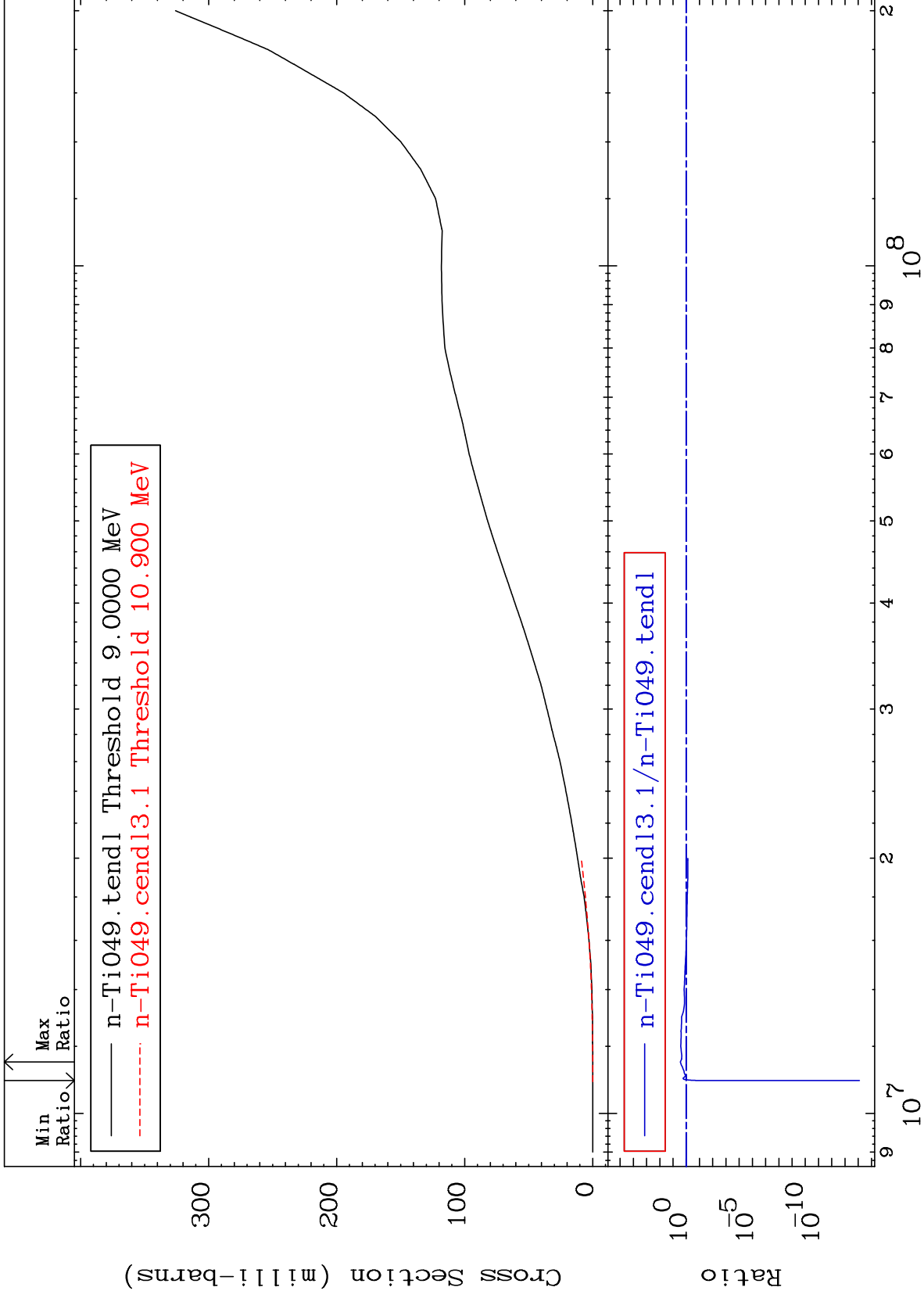




MAT 2234

Deuterium Production  
Cross Section

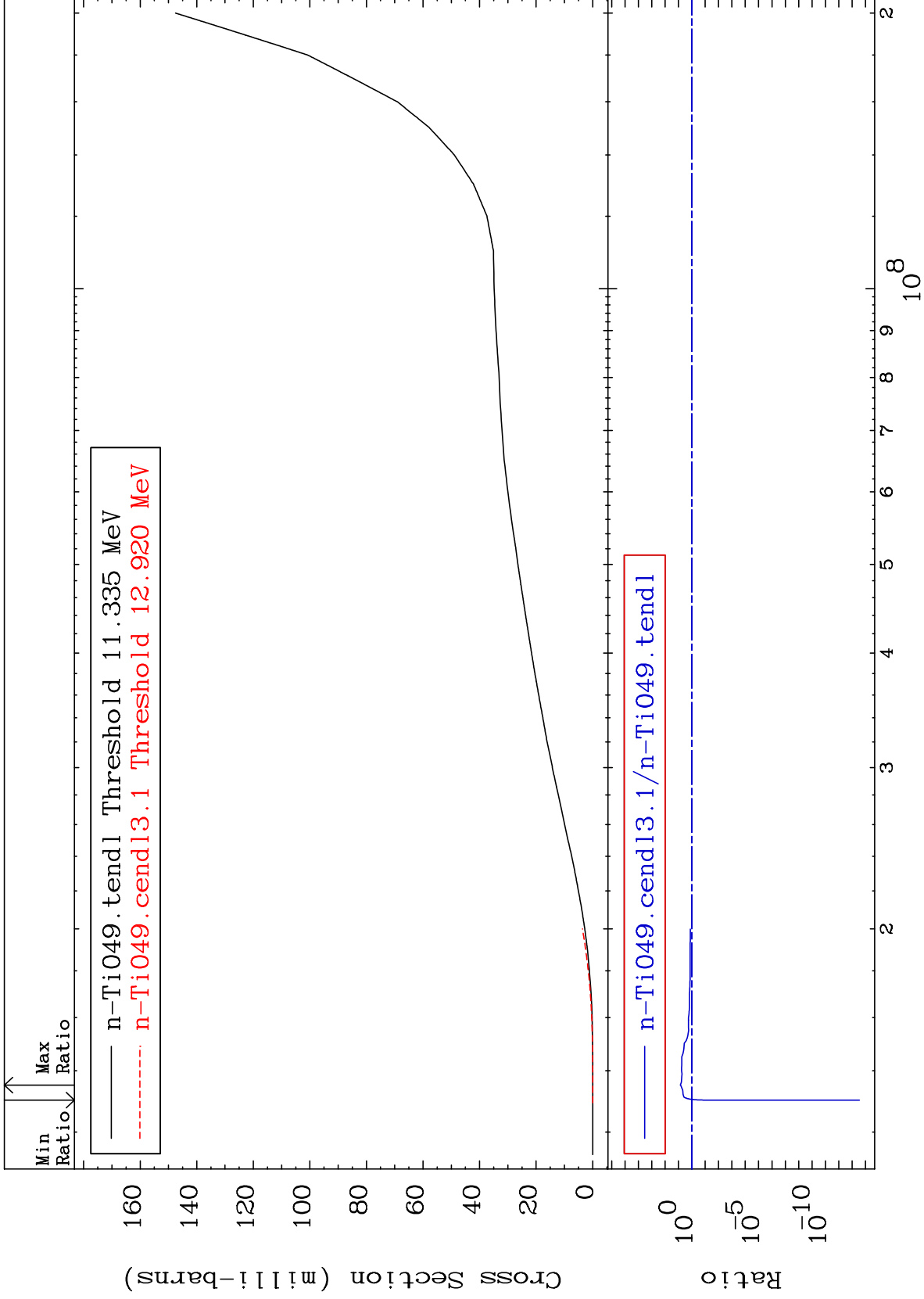
<sup>22</sup>Ti-49  
-100.0 To 178.7 %

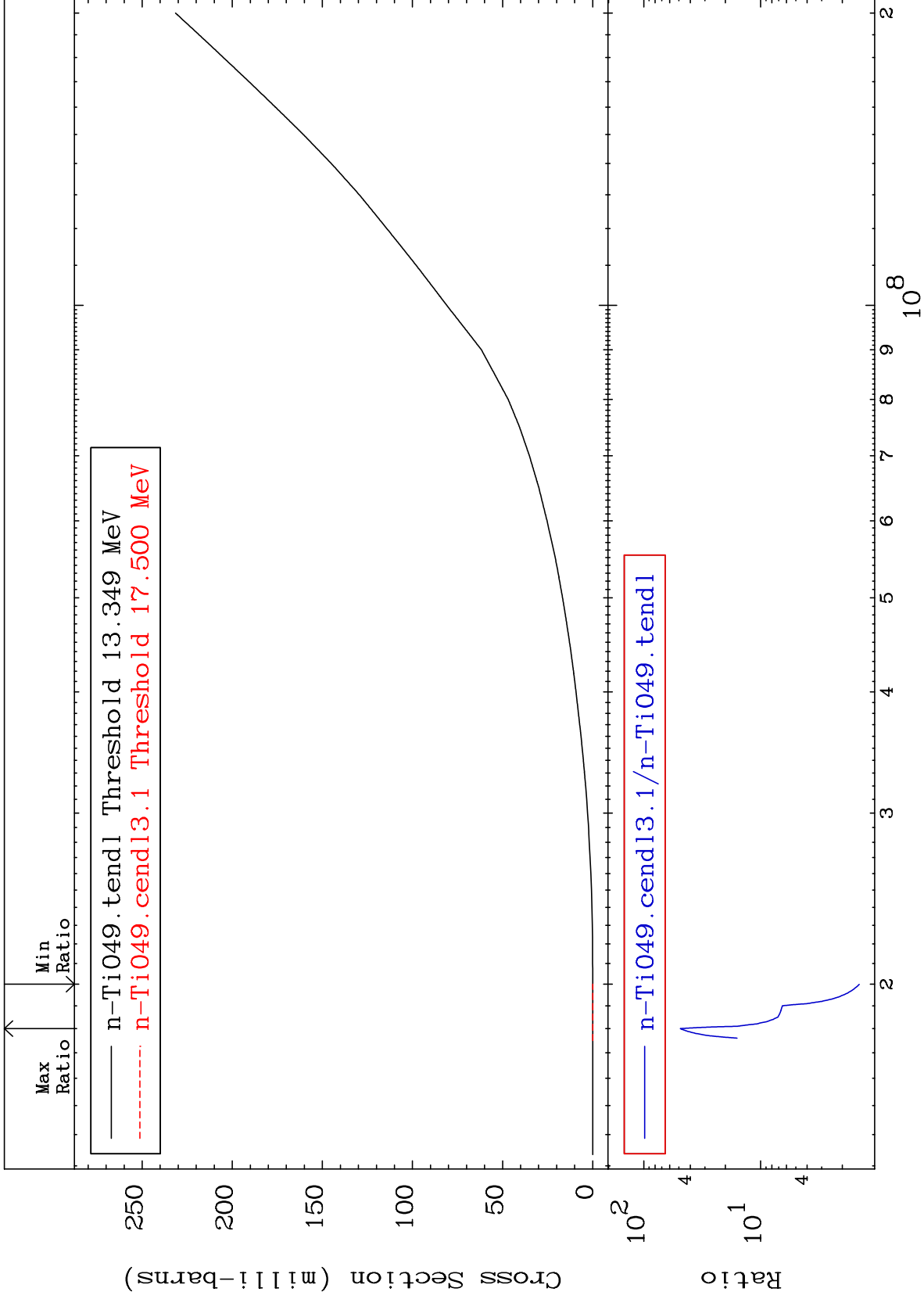


22

Incident Energy (eV)

<sup>22</sup>Ti-49



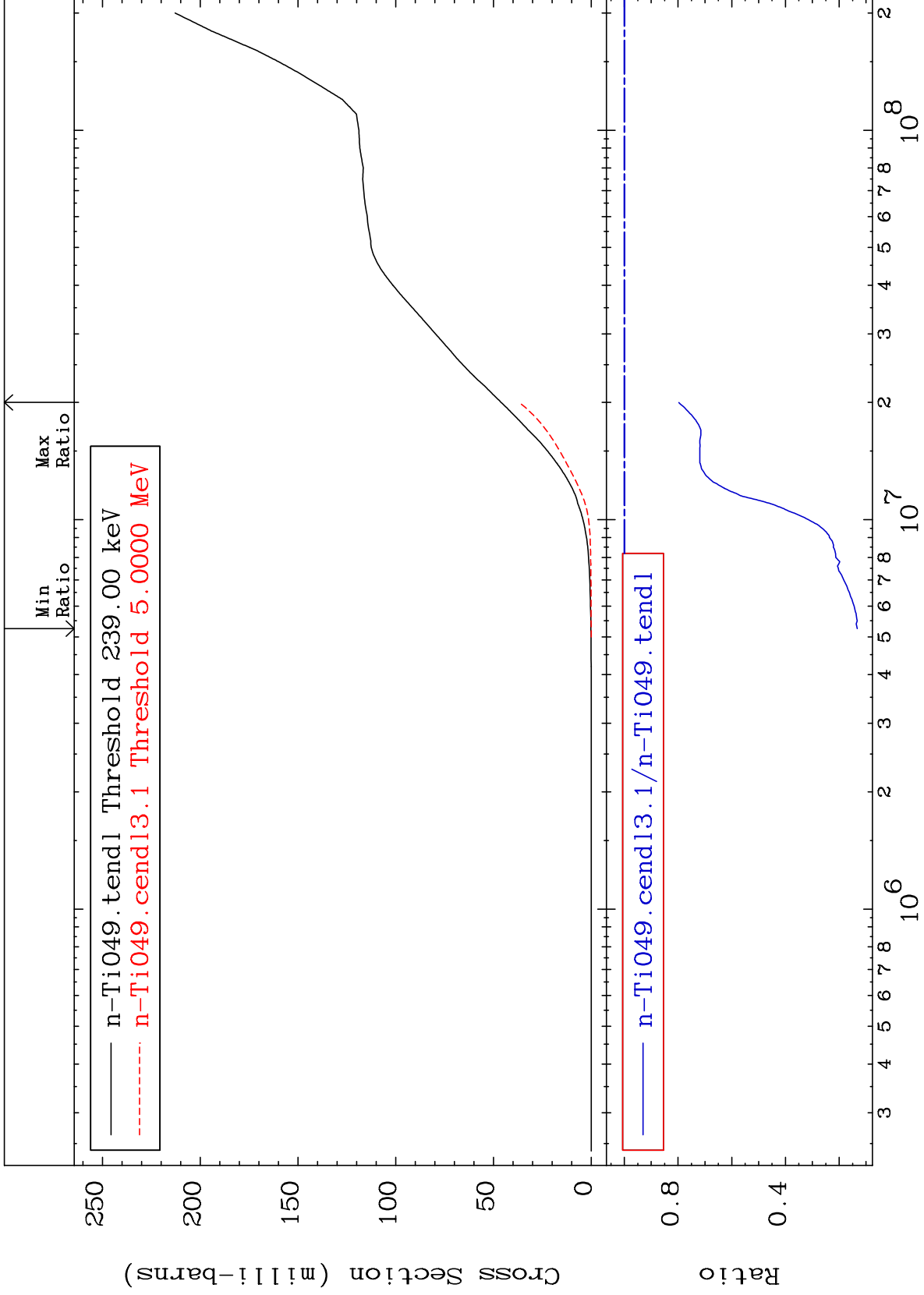




MAT 2234

He-4 Production  
Cross Section

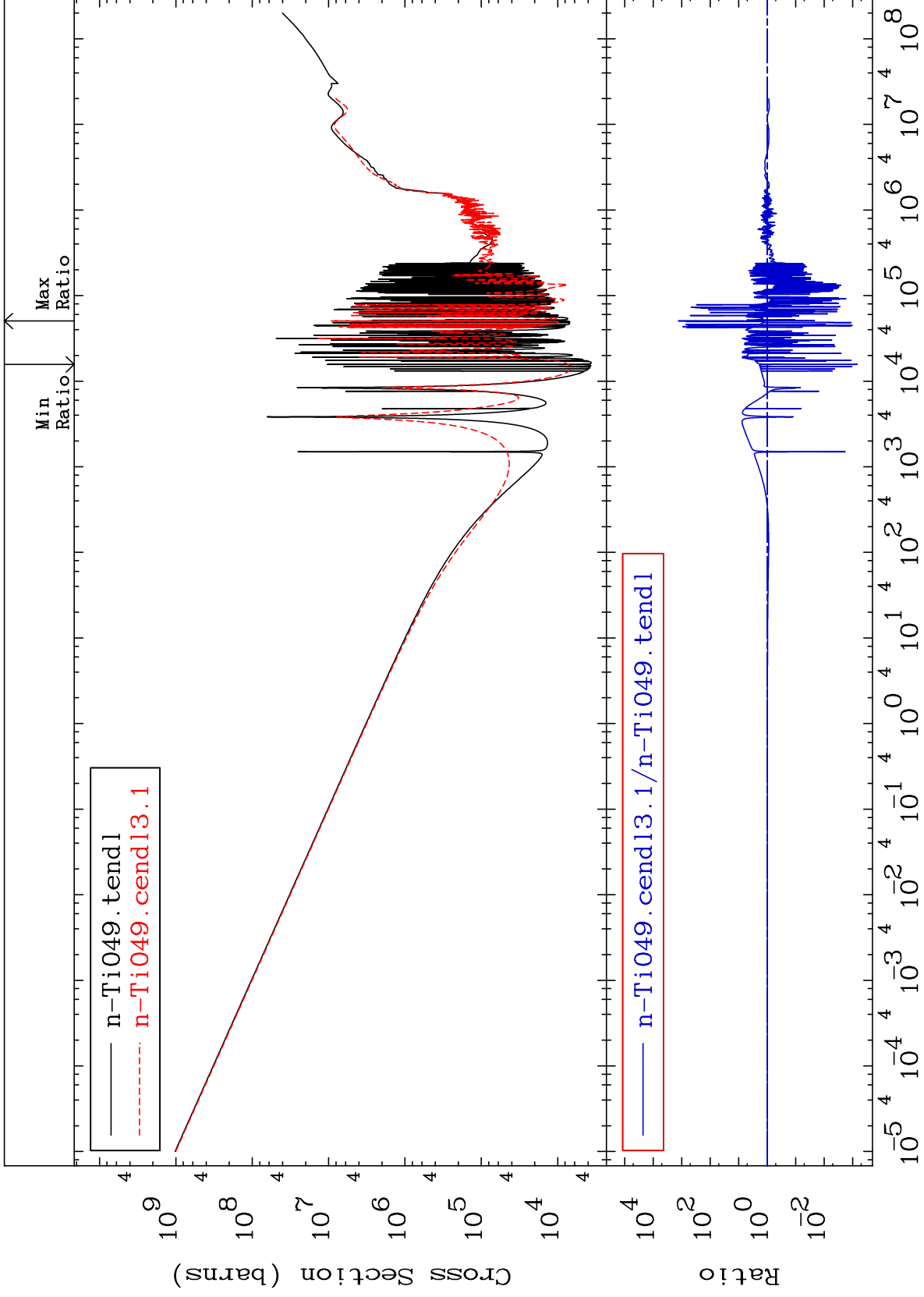
$^{22}\text{Ti}-49$   
-86.73 To -20.22%

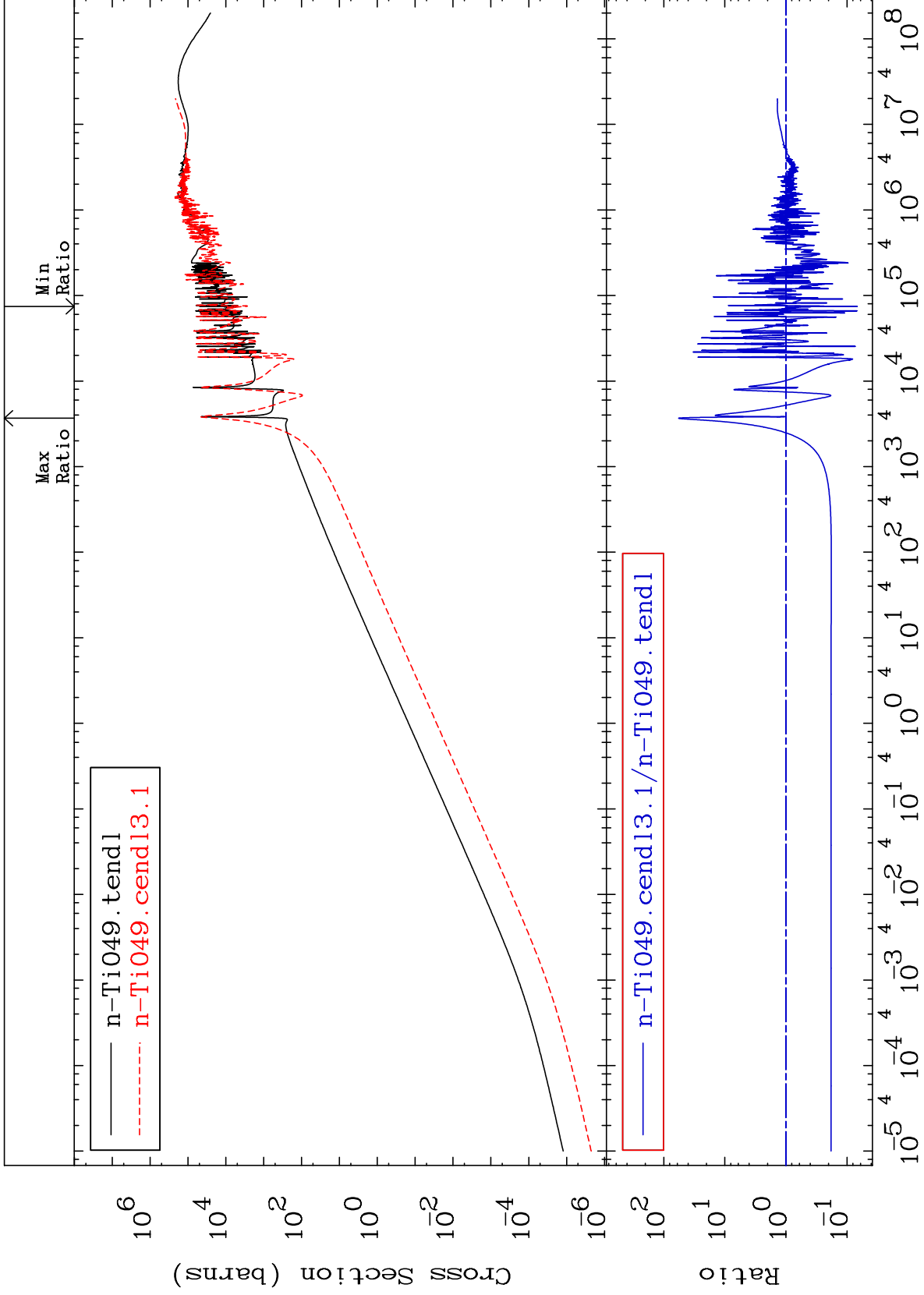


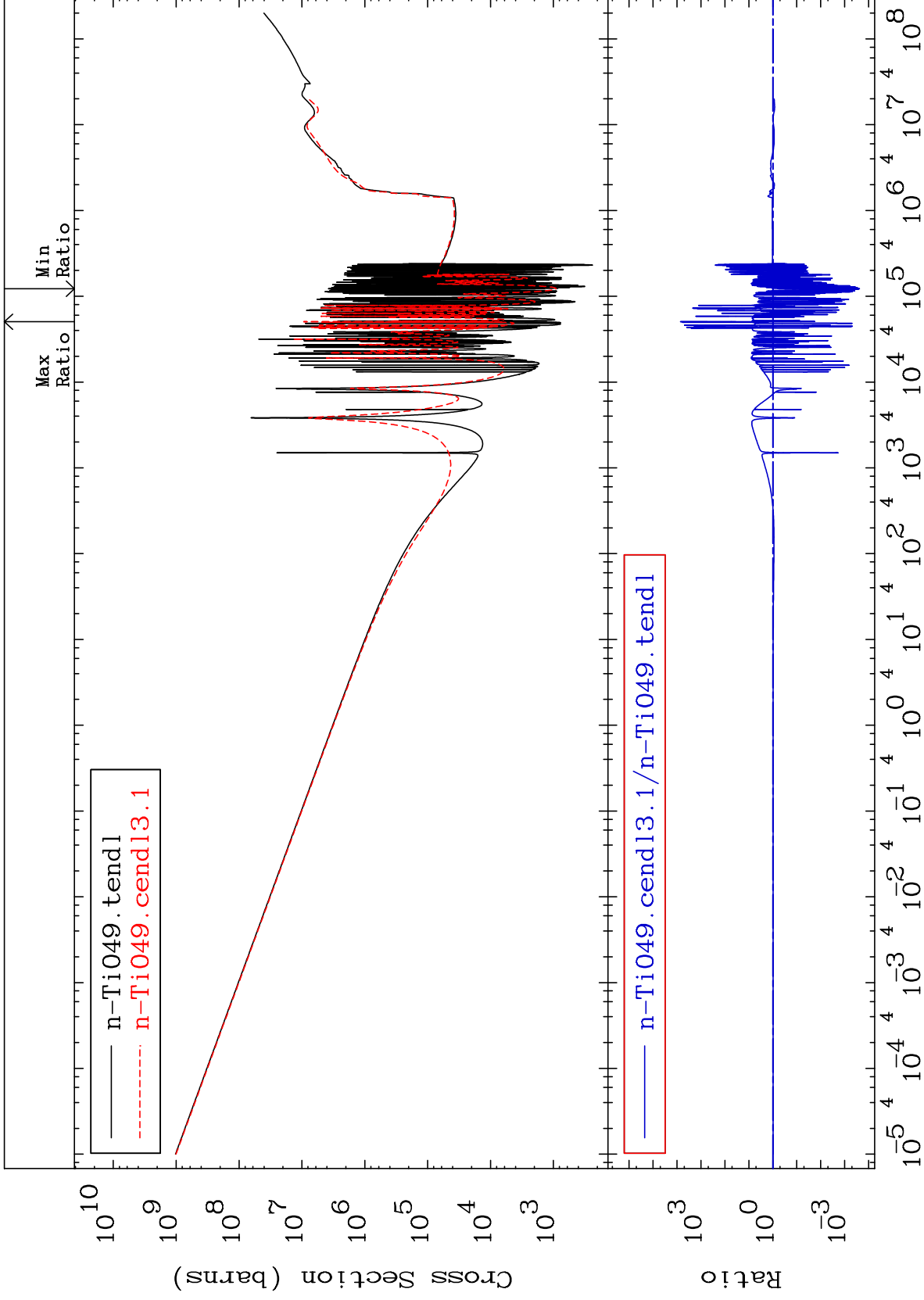
25

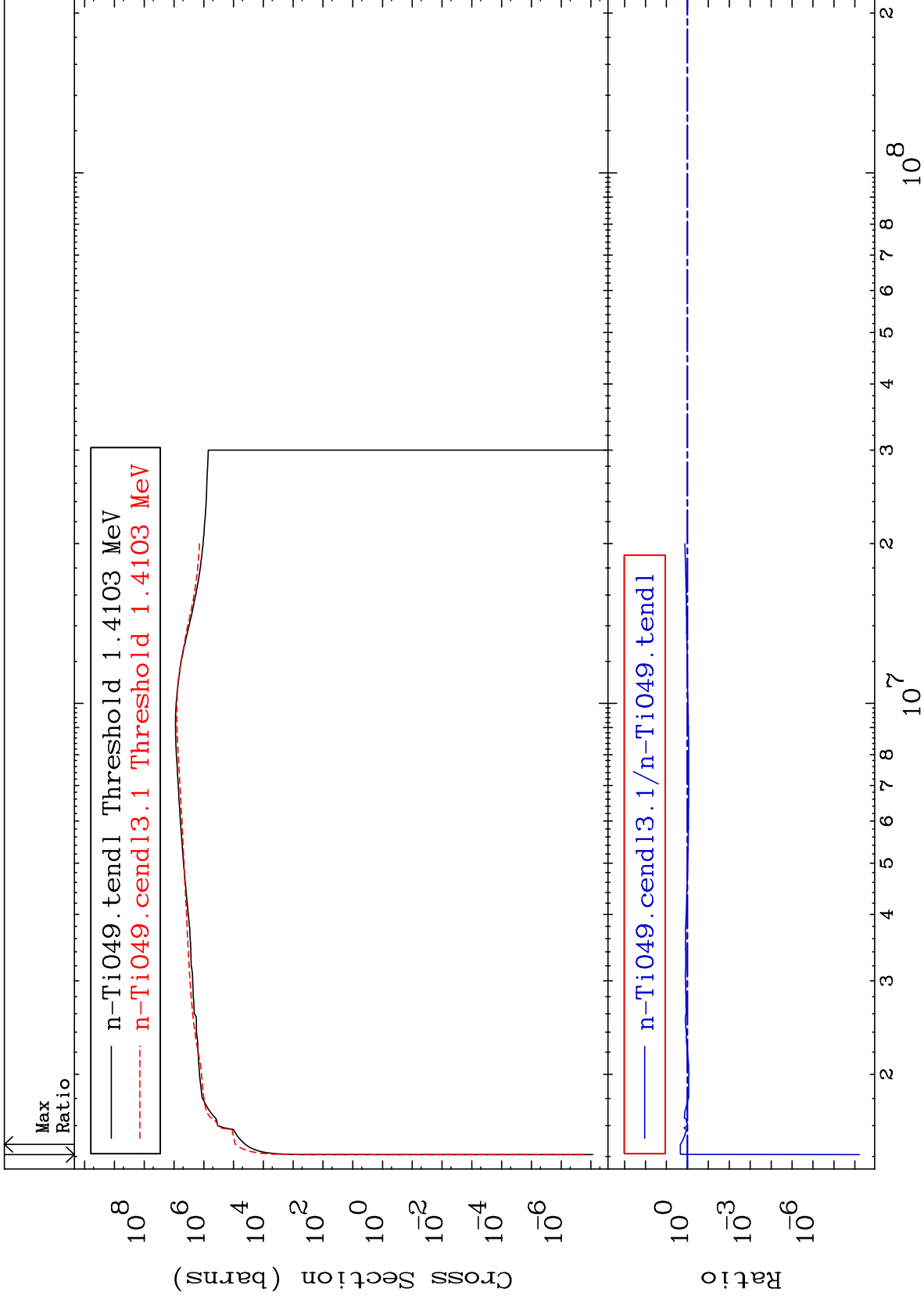
Incident Energy (eV)

$^{22}\text{Ti}-49$





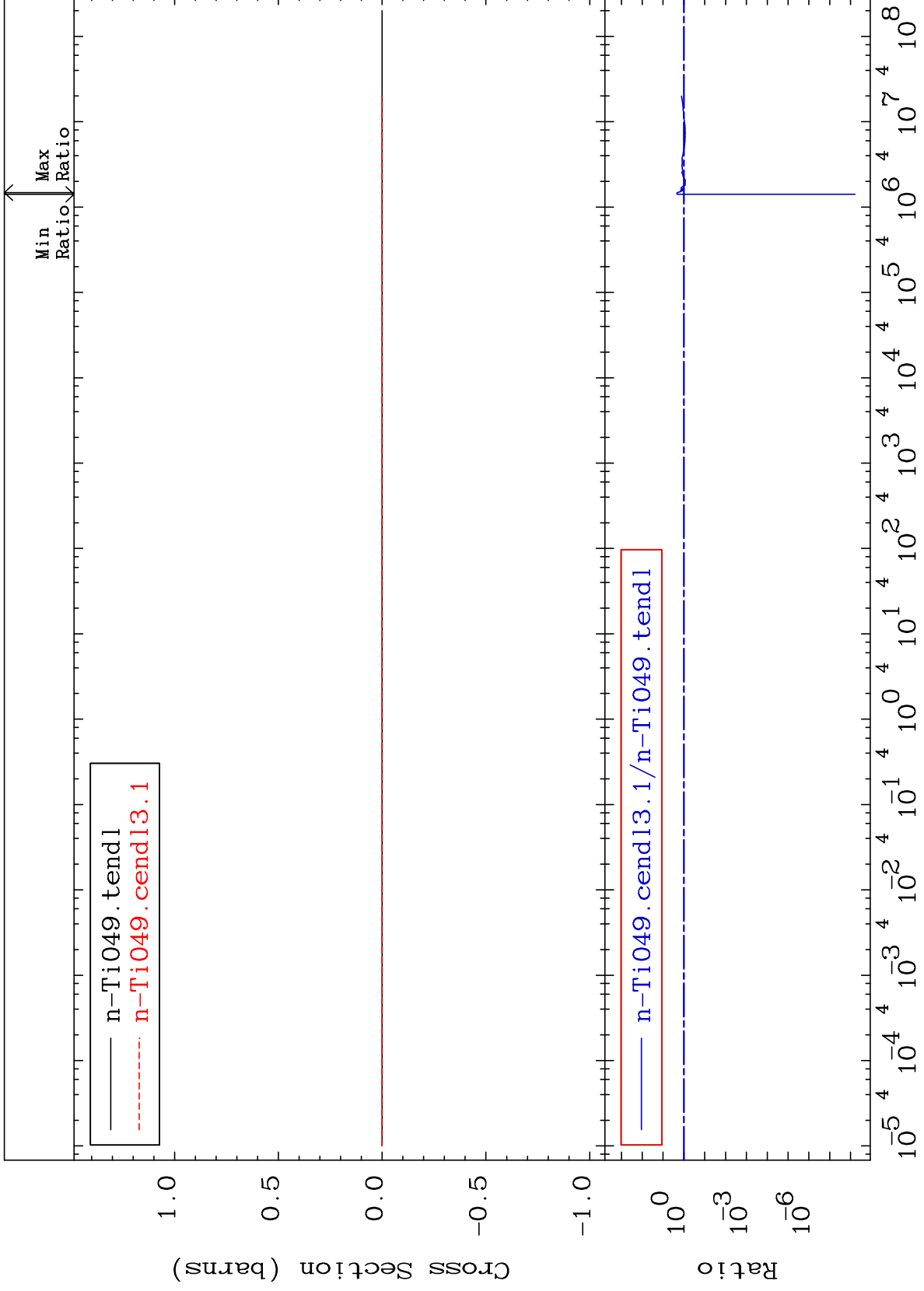


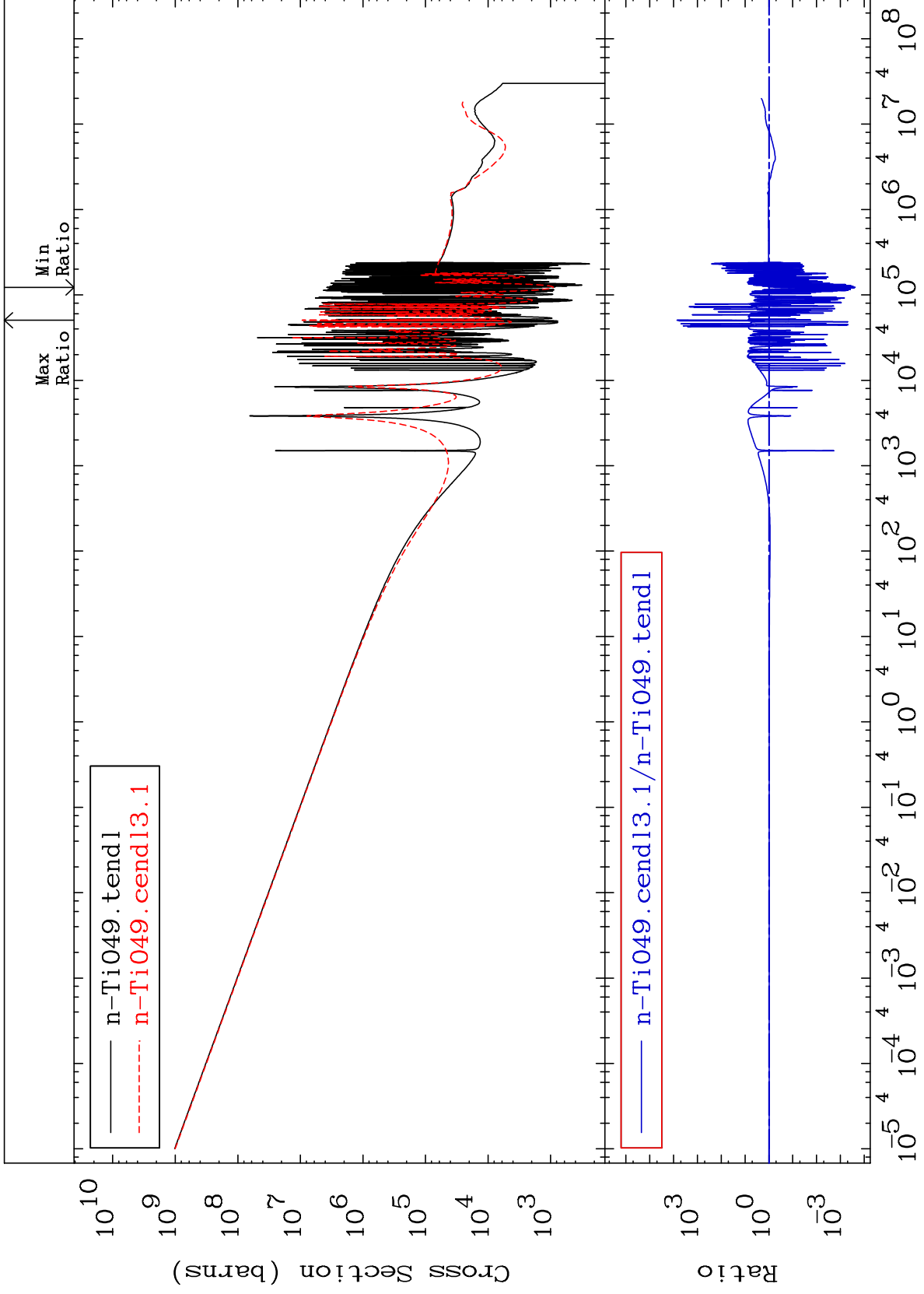


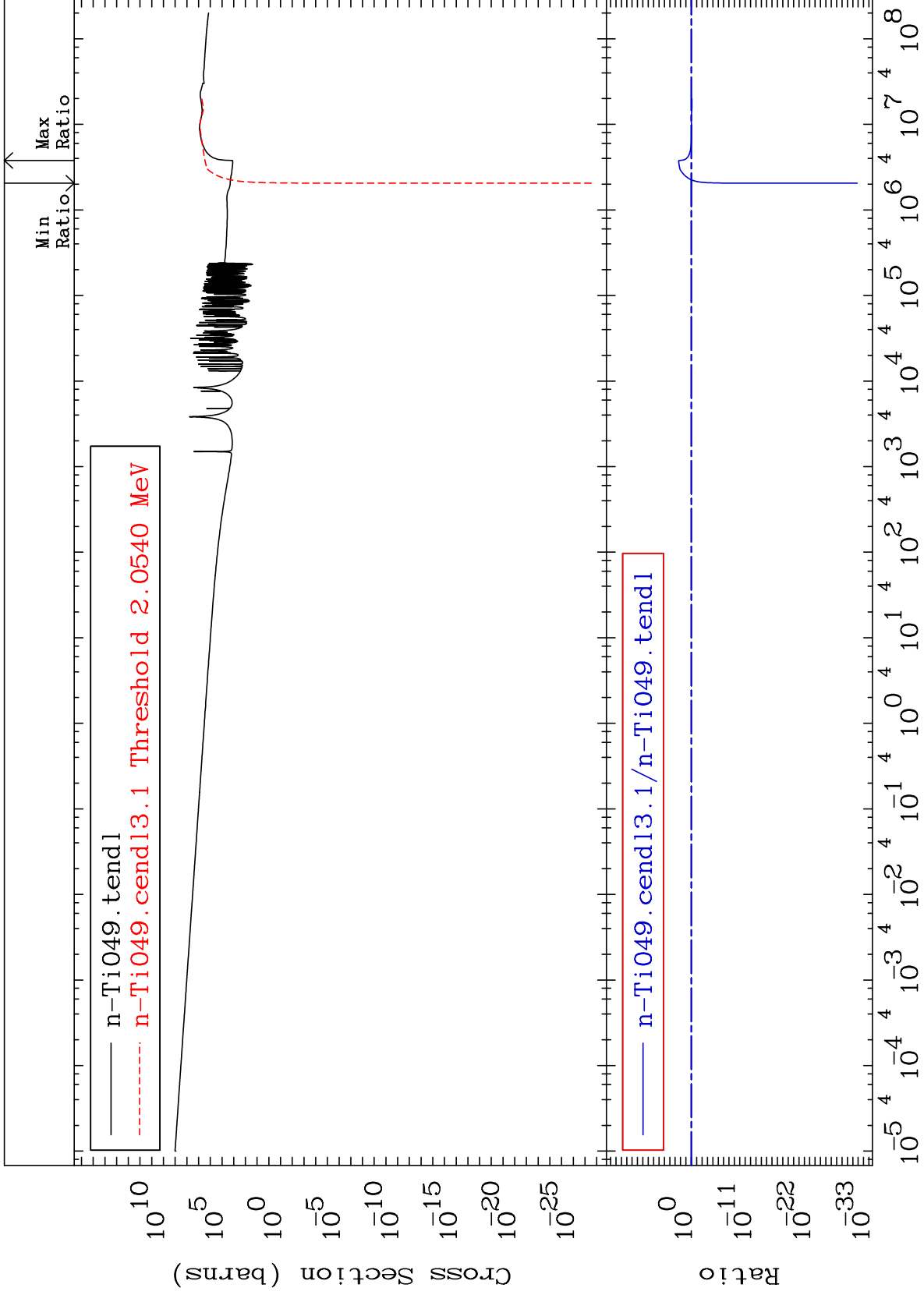
MAT 2234

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

22-Ti-49  
-100.0 To 116.4 %









MAT 2234

Total kinematic kerma (high limit)  
Cross Section

22-Ti-49  
-100.0 To 984.5 %

