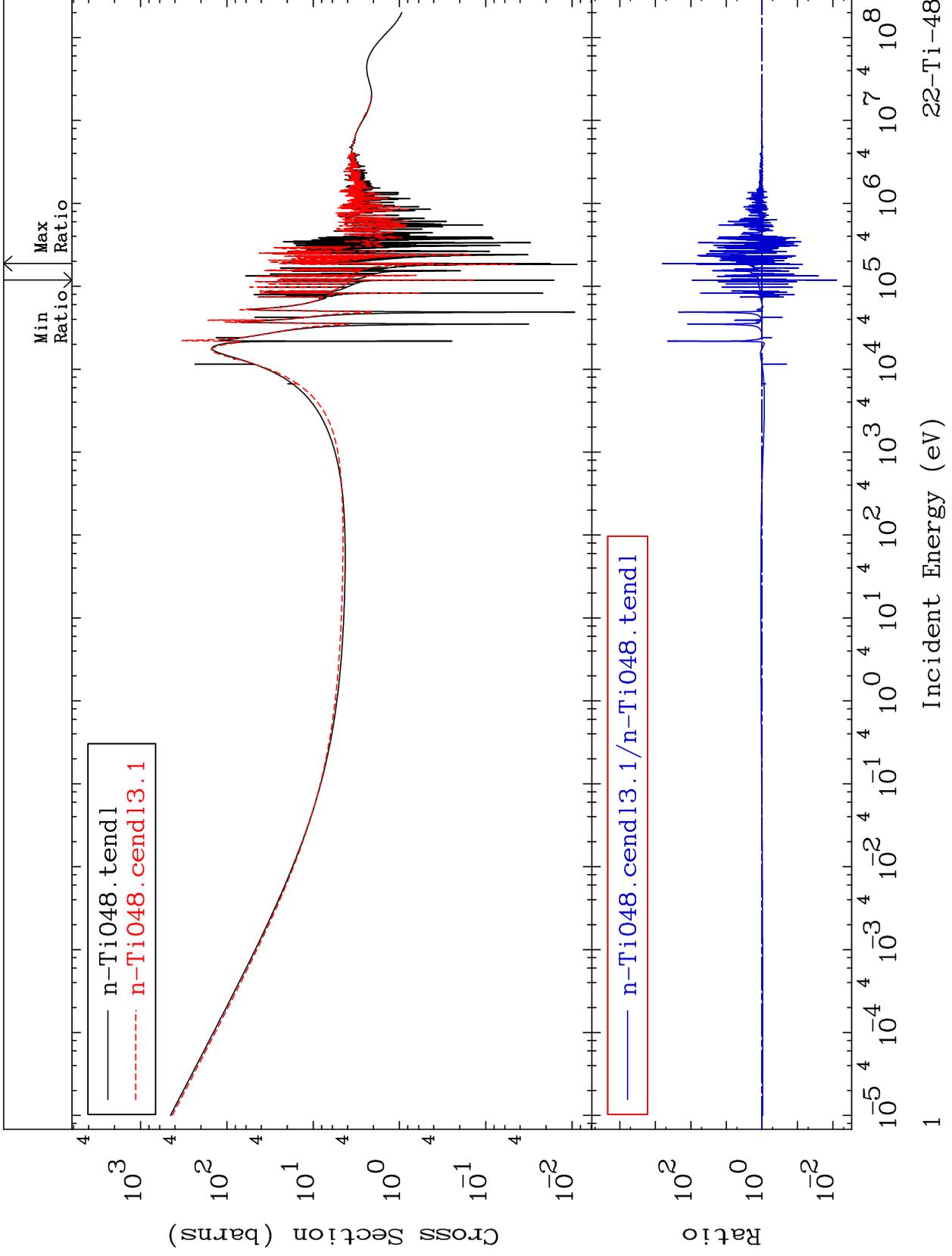


MAT 2231

Total  
Cross Section

22-Ti-48  
-99.22 To 9999. %



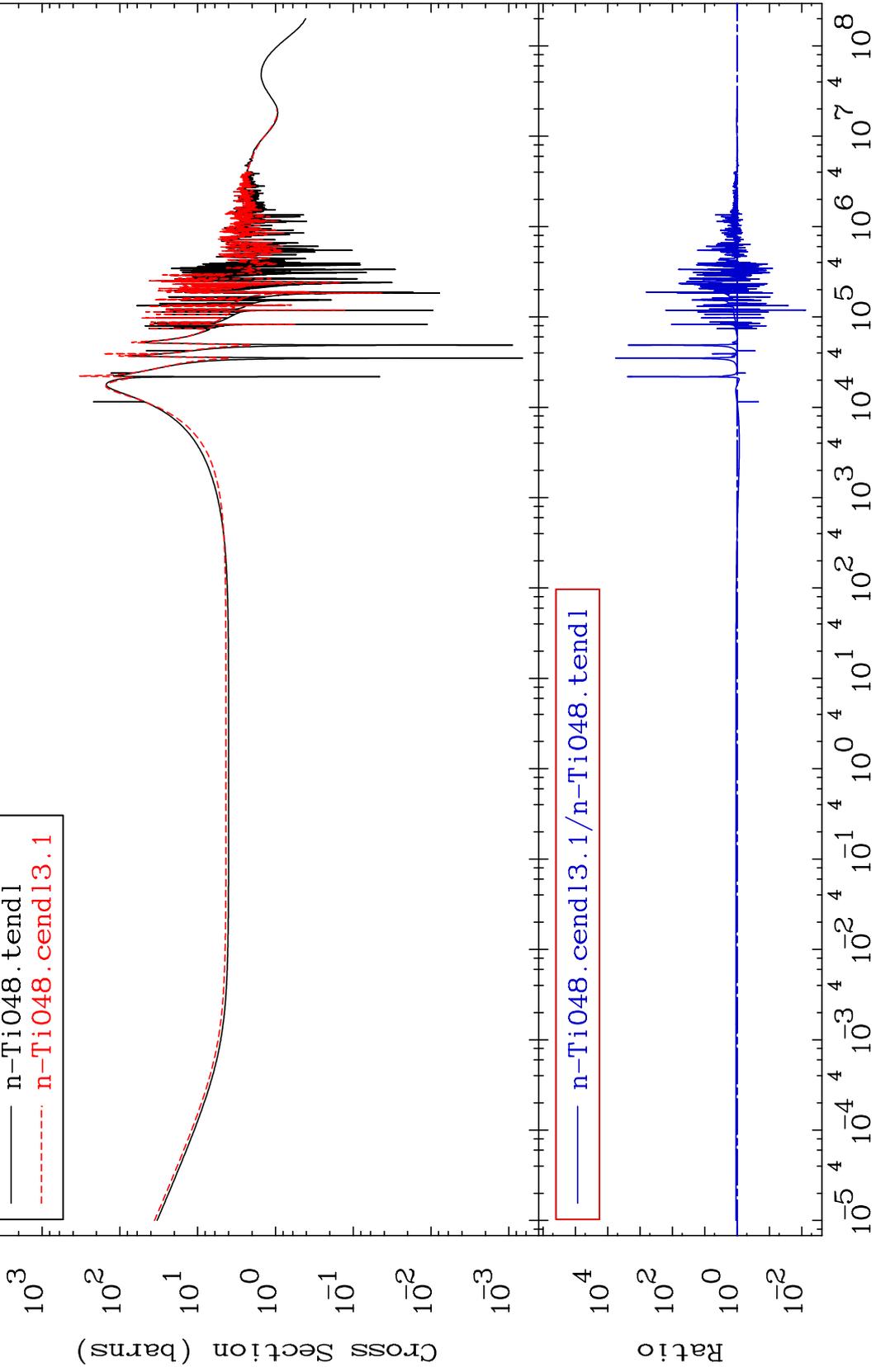
22-Ti-48

Incident Energy (eV)

MAT 2231

Elastic  
Cross Section

22-Ti-48  
-99.25 To 9999. %



Incident Energy (eV)

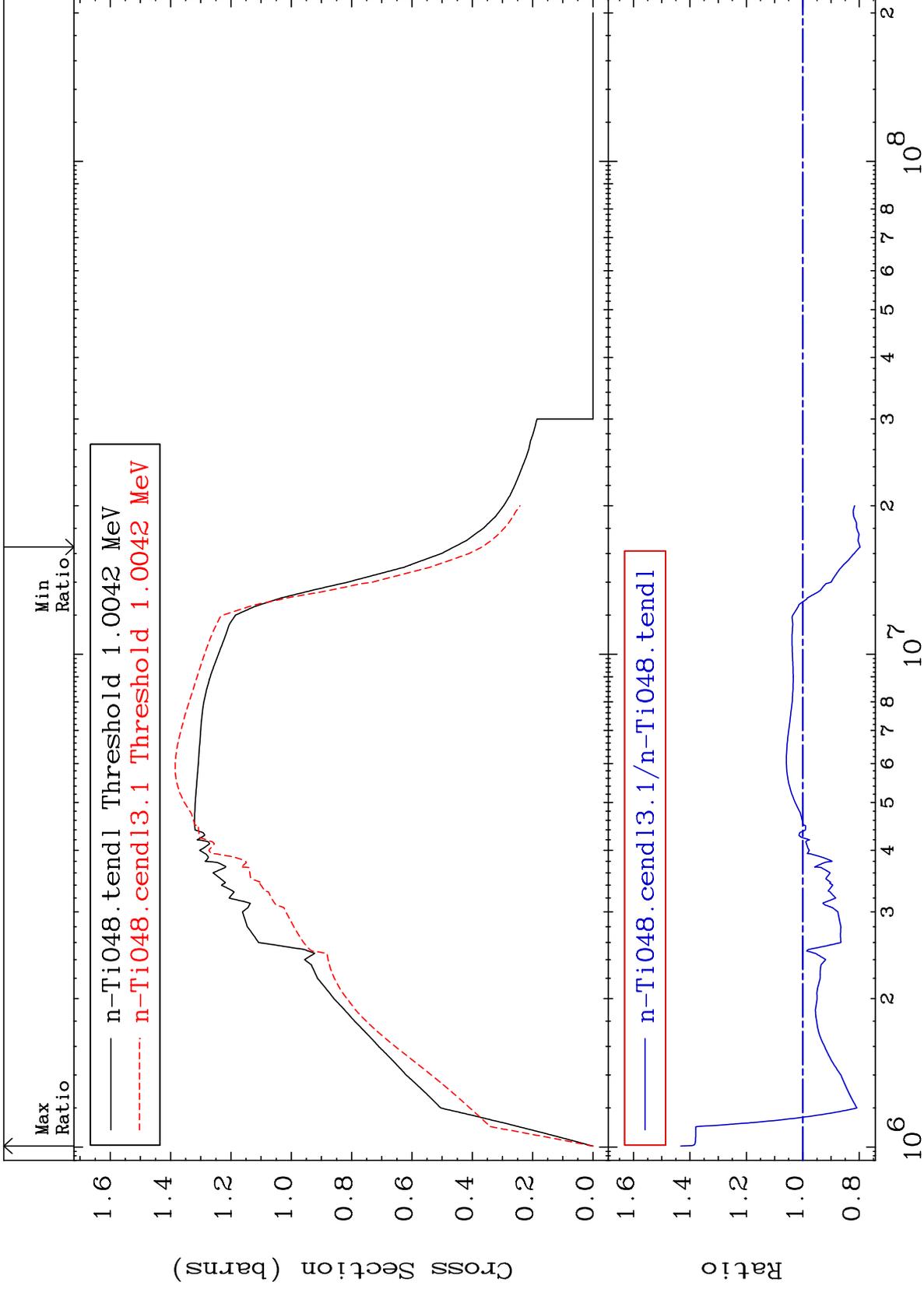
22-Ti-48

2

MAT 2231

Inelastic  
Cross Section

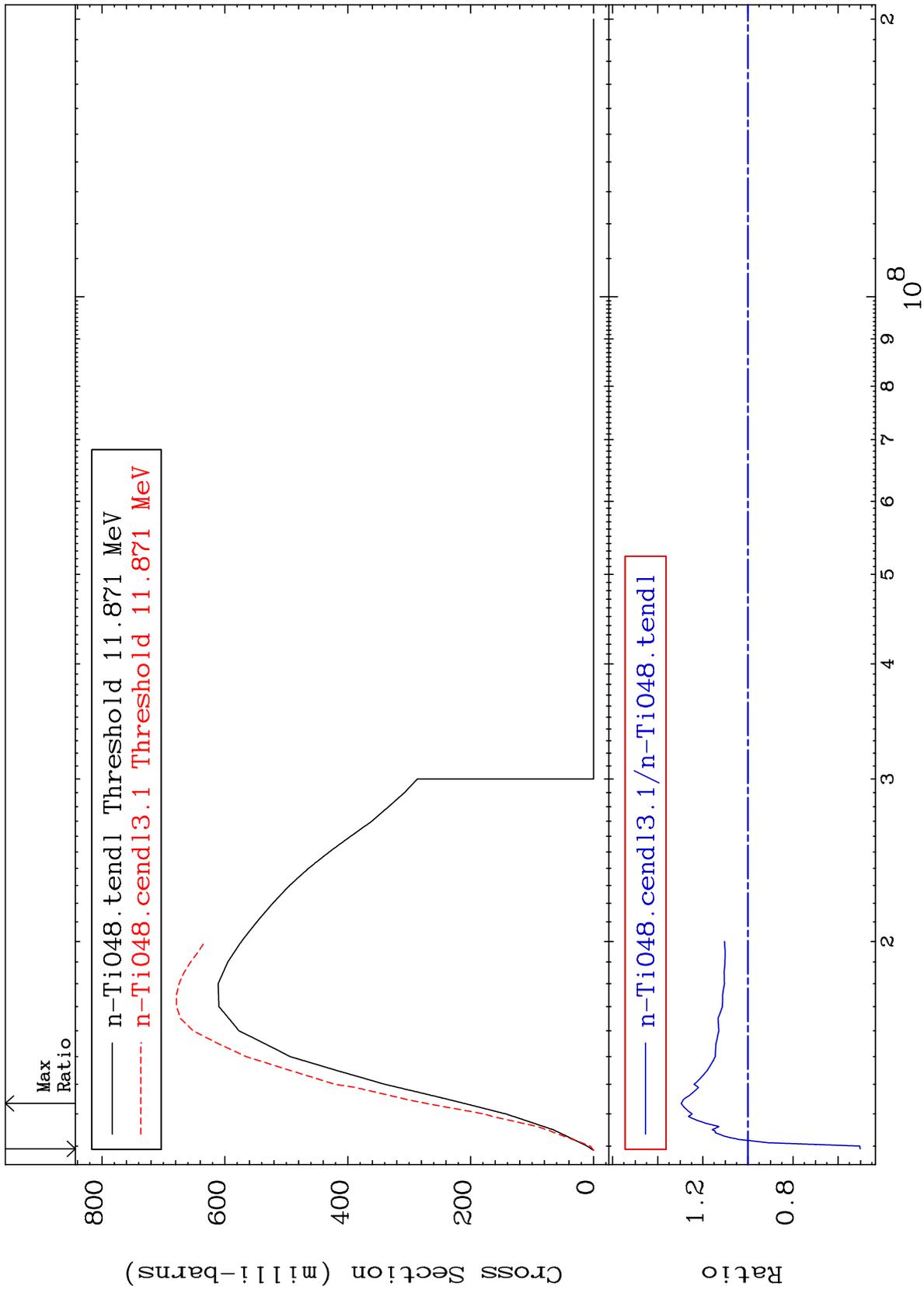
<sup>22</sup>Ti-48  
-20.27 To 43.27 %



Incident Energy (eV)

<sup>22</sup>Ti-48

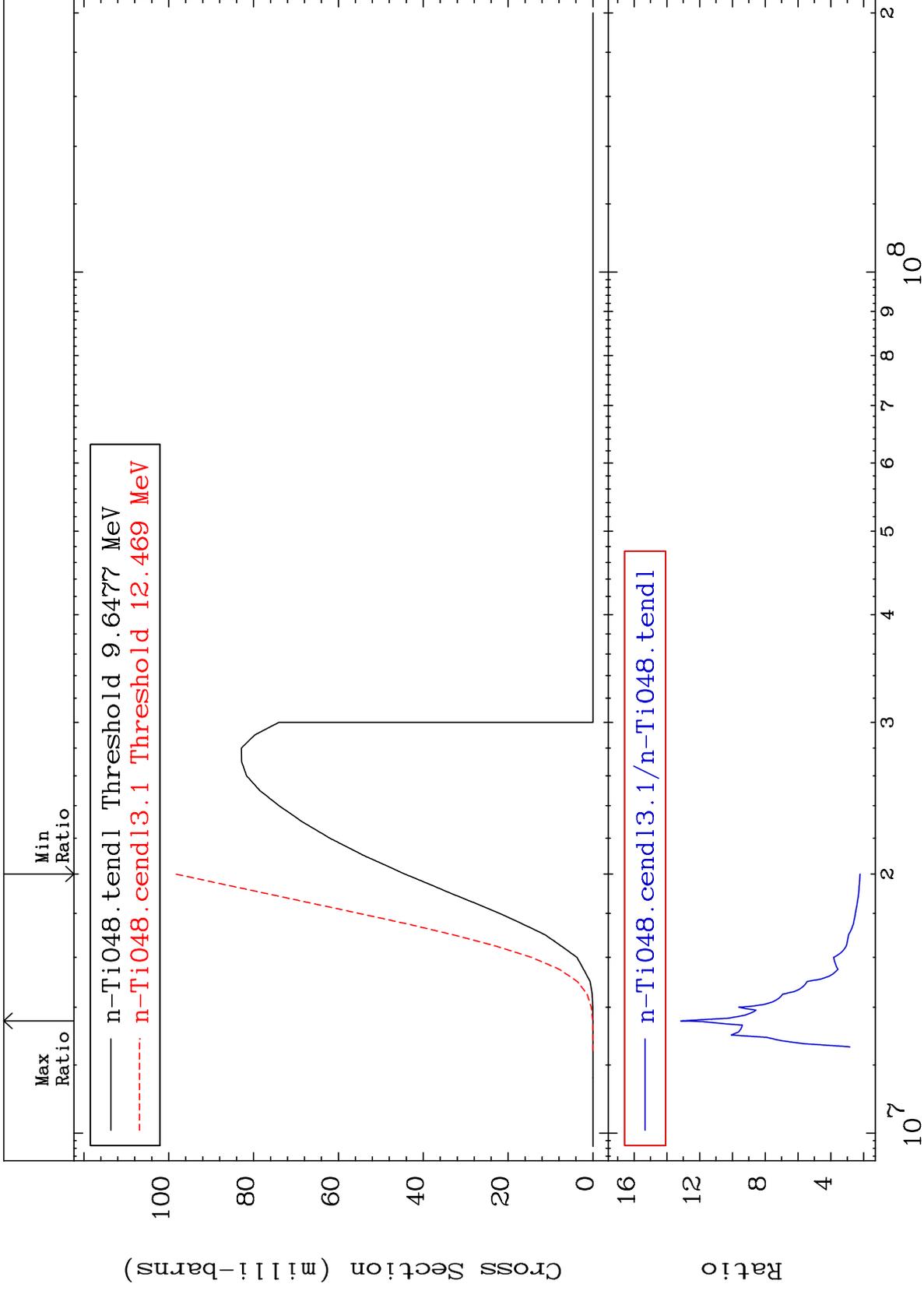
MAT 2231 (n,2n) Cross Section 22-Ti-48 -49.80 To 29.60 %

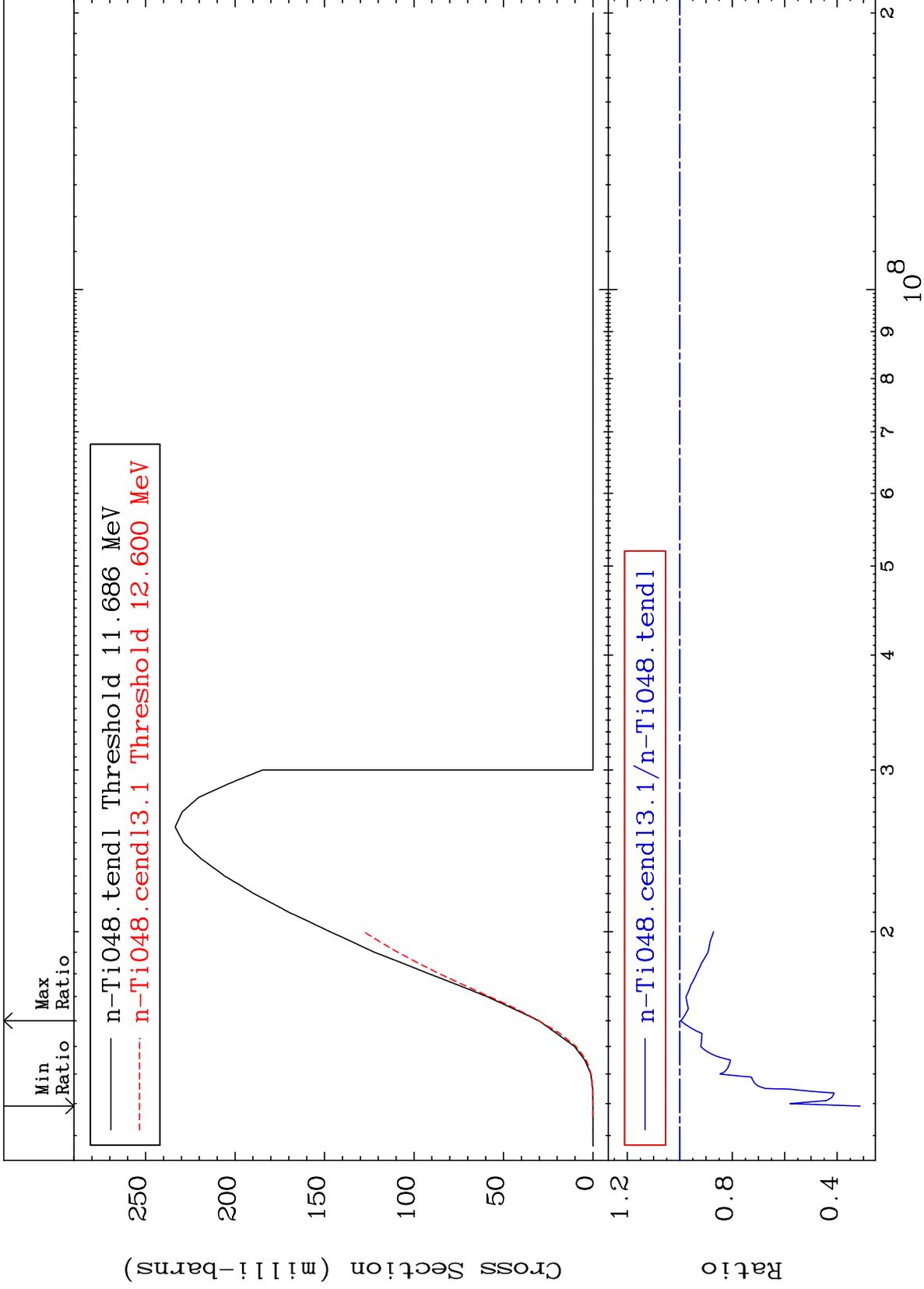


MAT 2231

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

22-Ti-48  
121.7 To 1215. %

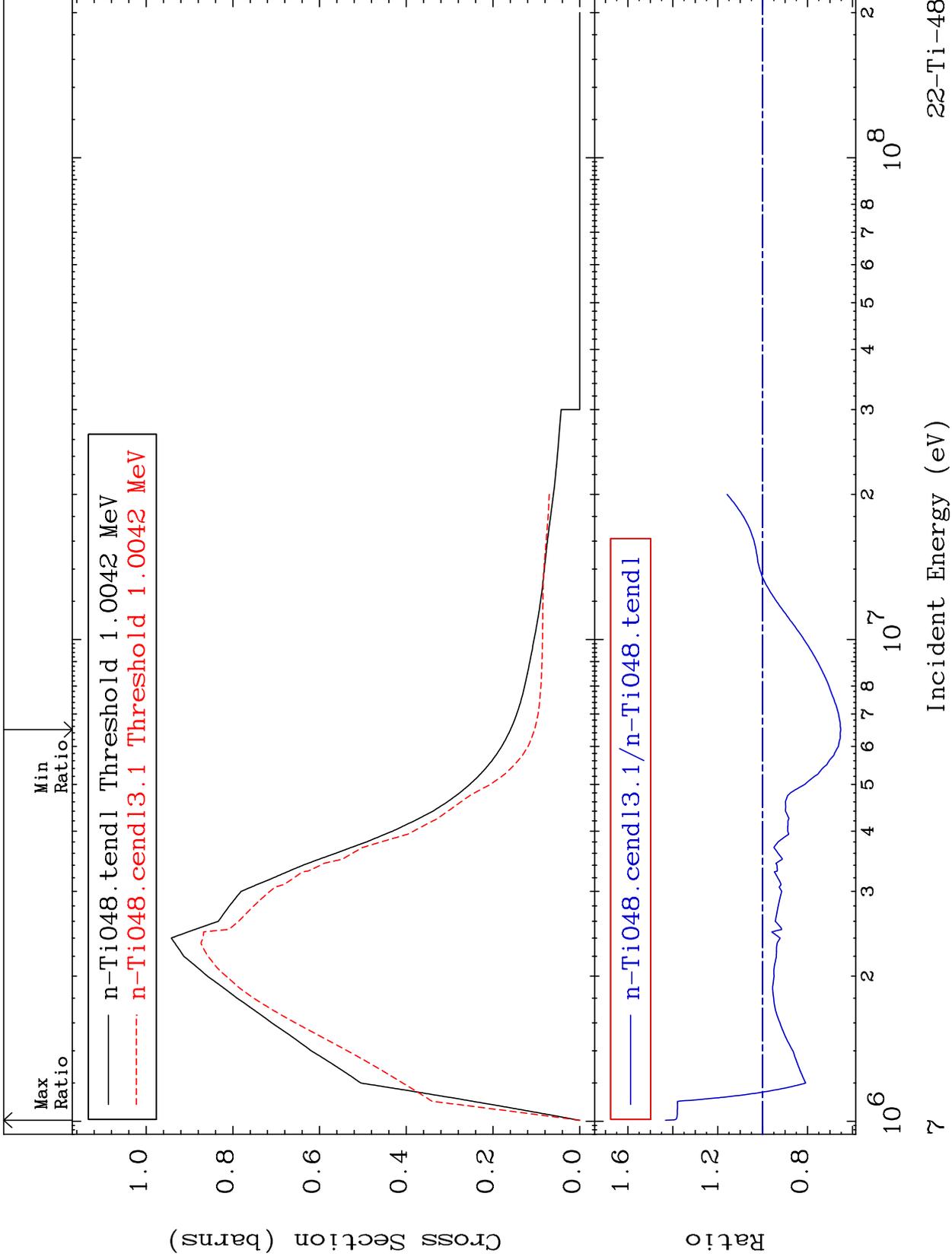




MAT 2231

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

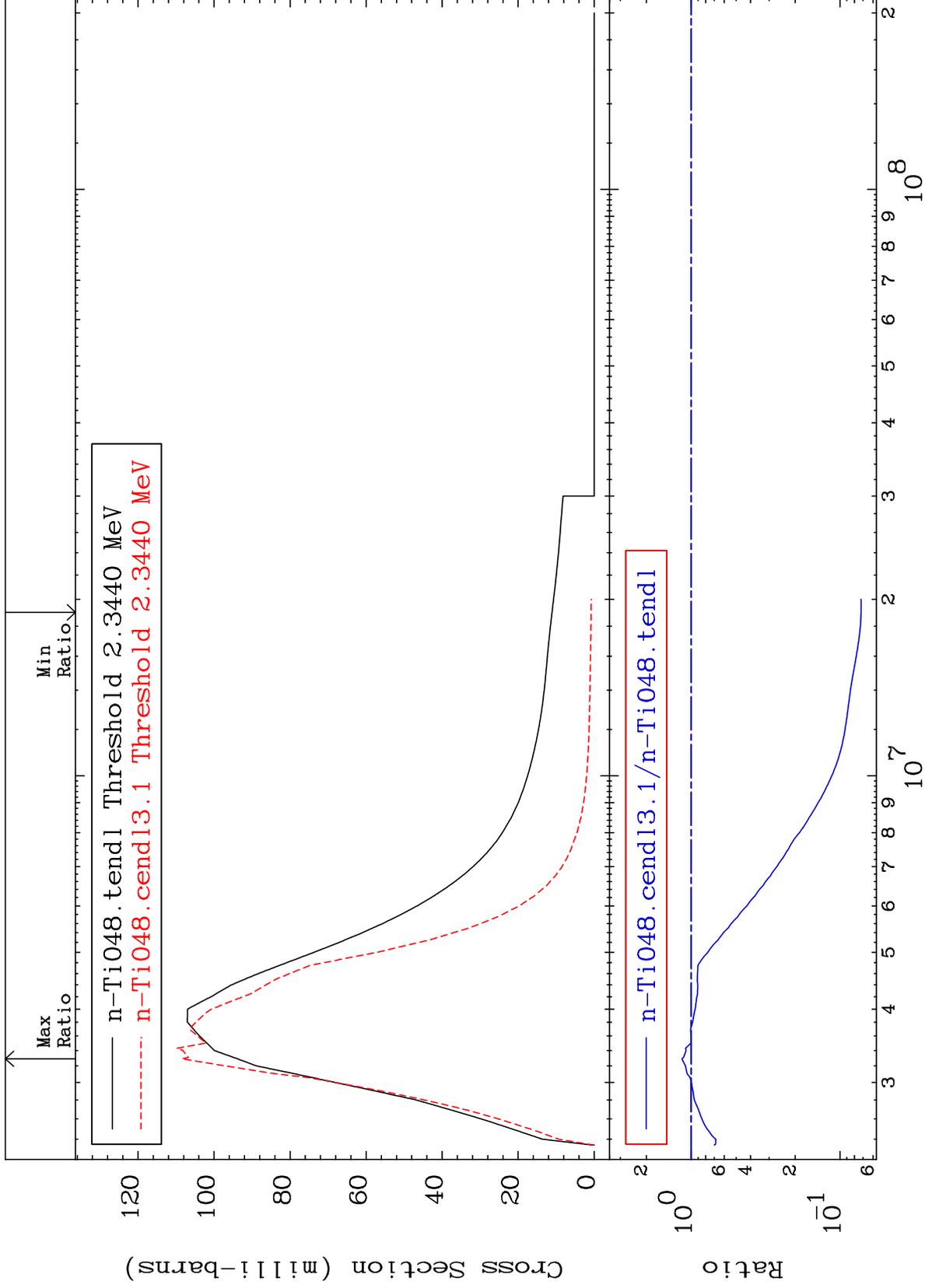
22-Ti-48  
-34.82 To 43.27 %



MAT 2231

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

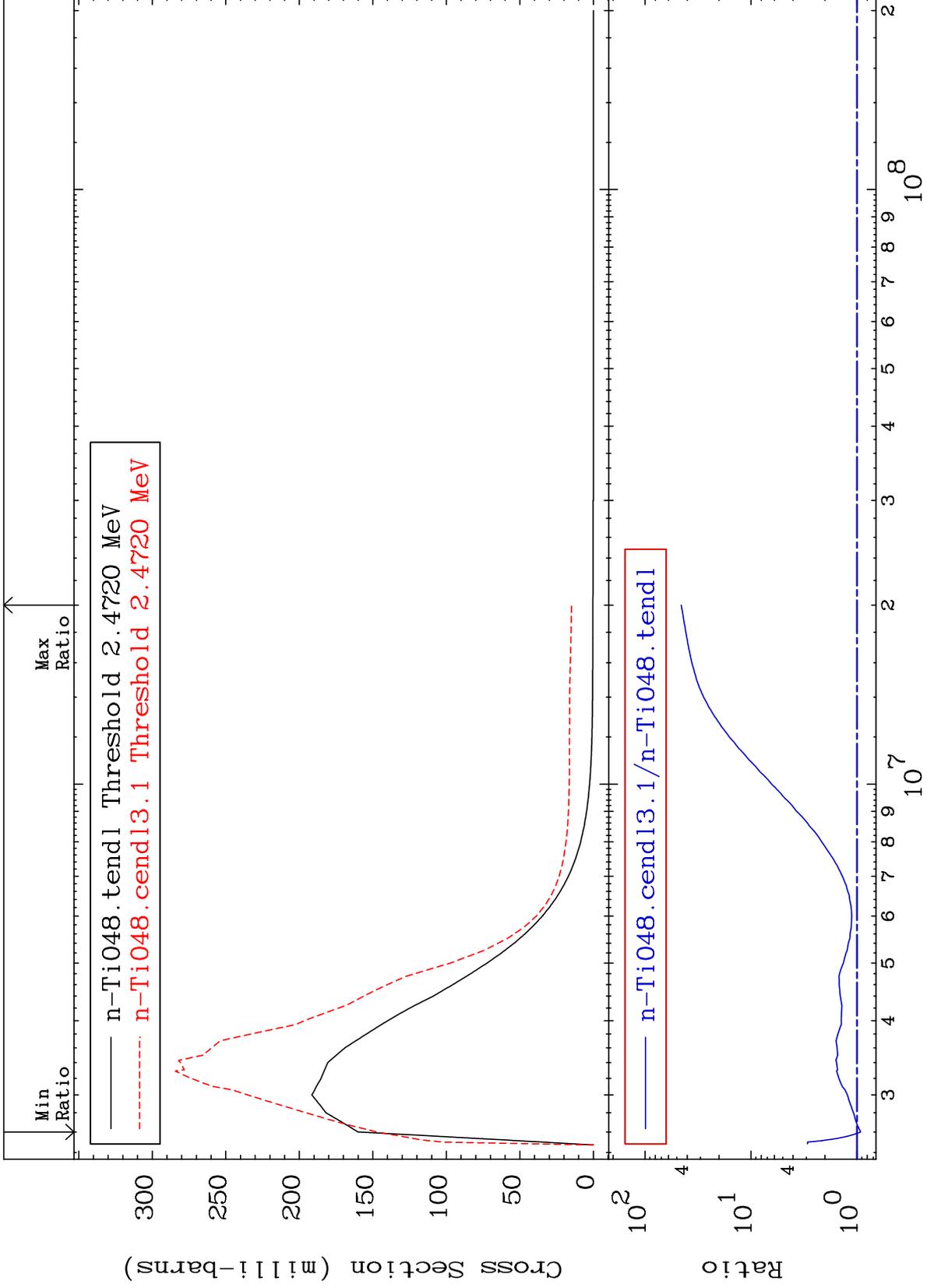
22-Ti-48  
-92.79 To 15.54 %



MAT 2231

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

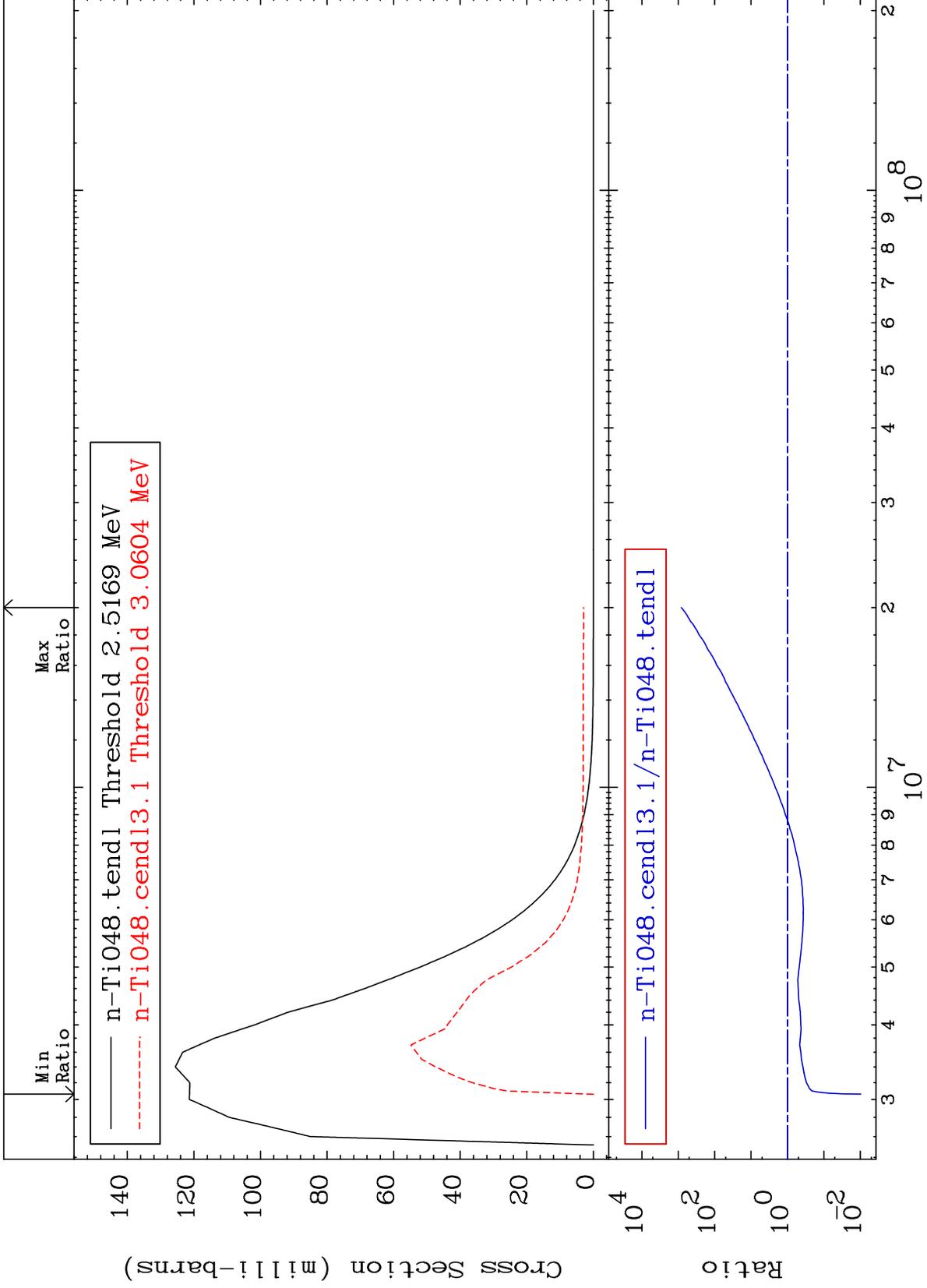
22-Ti-48  
-8.011 To 4450. %



MAT 2231

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

22-Ti-48  
-99.02 To 9999. %



10

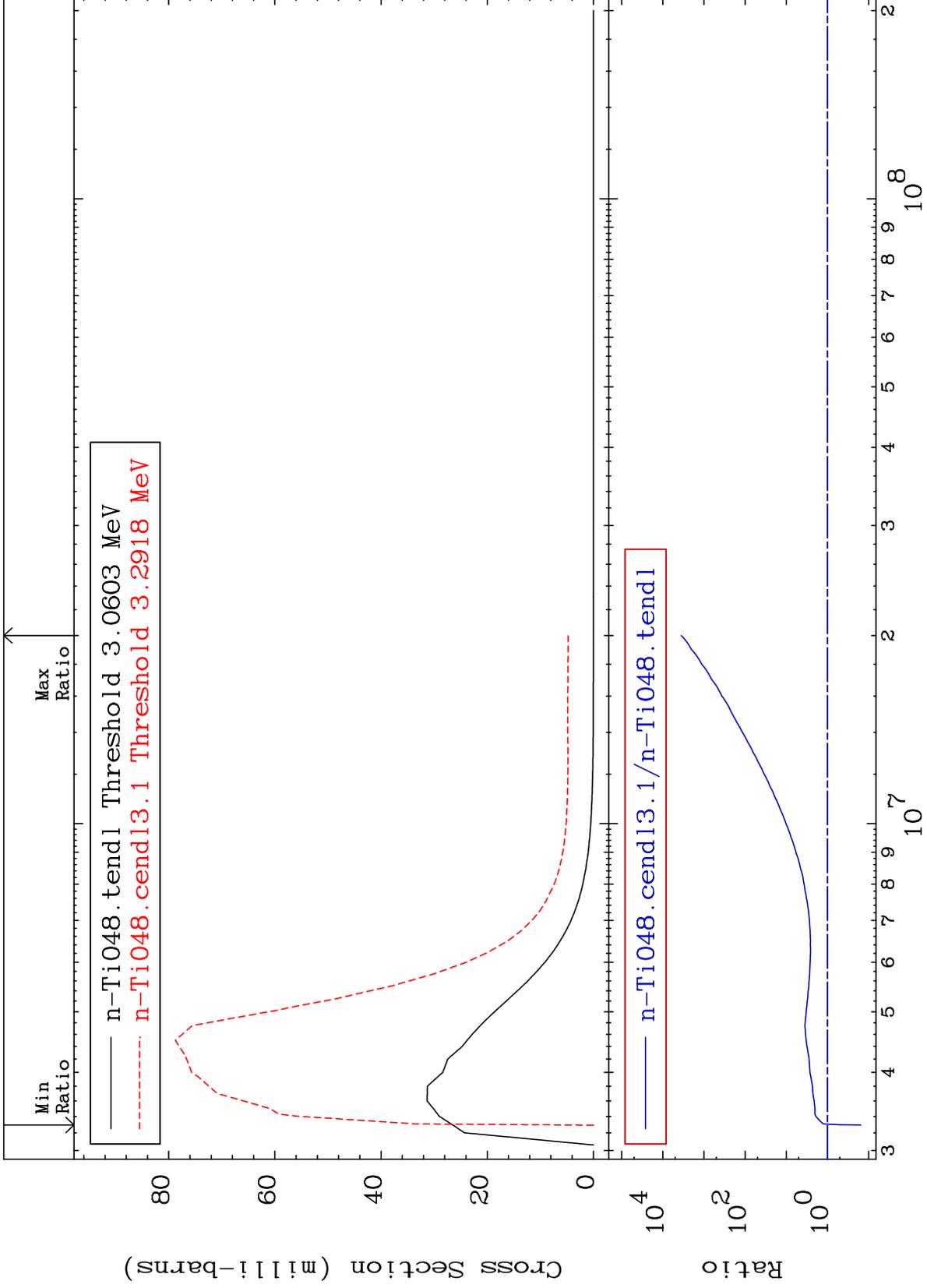
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-84.39 To 9999. %



11

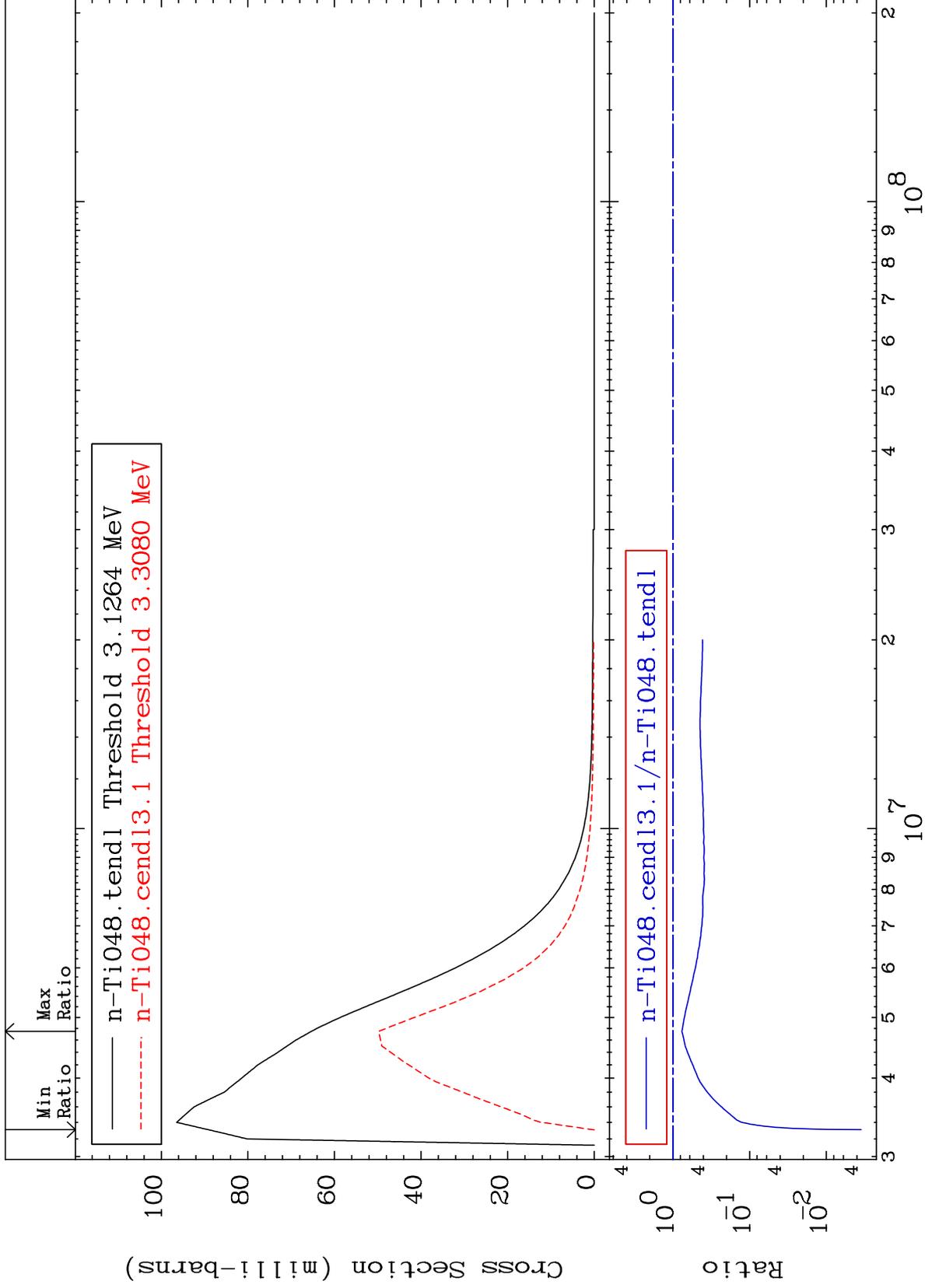
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-99.65 To -23.76%



12

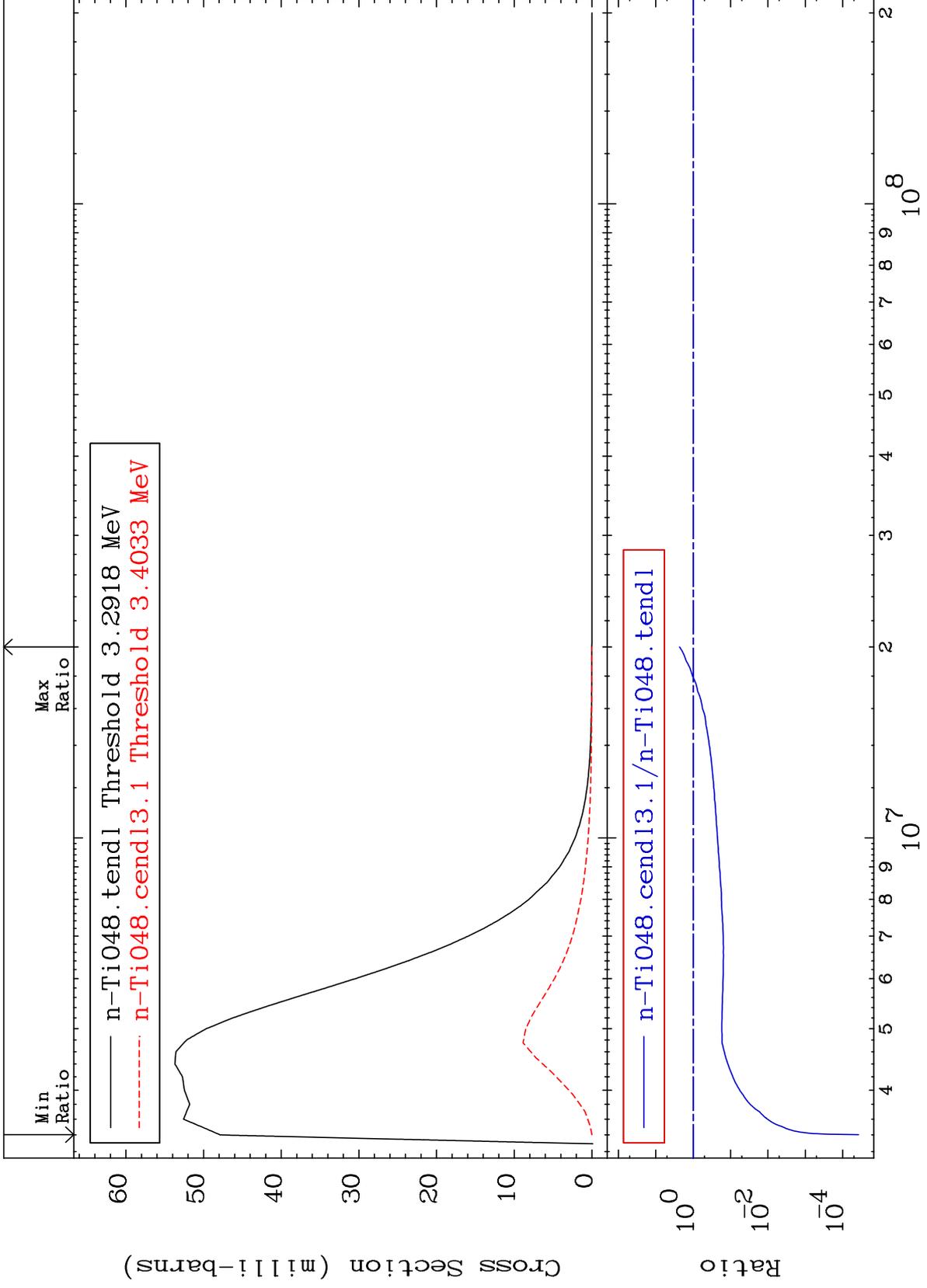
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-100.0 To 132.0 %



13

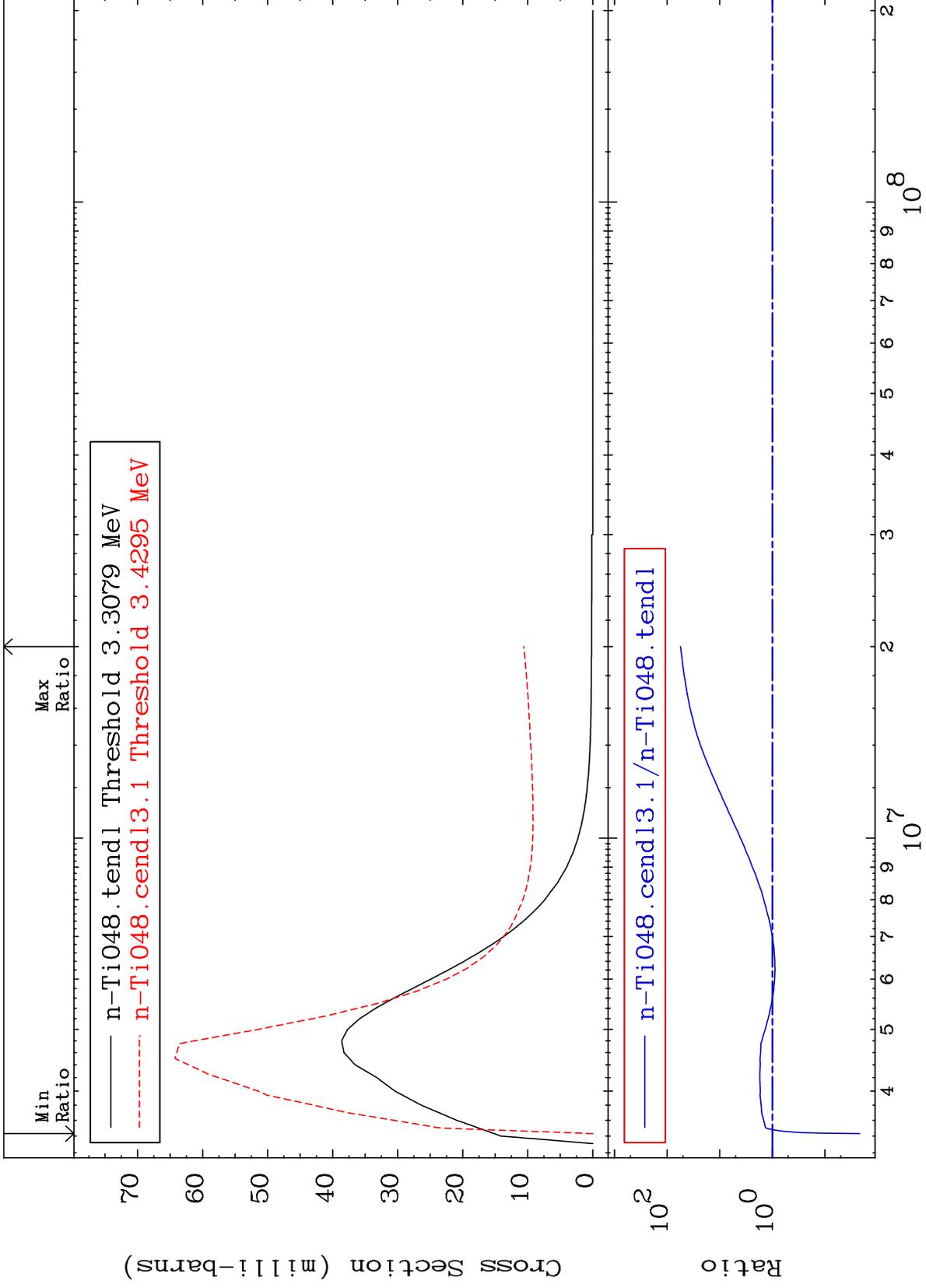
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-97.82 To 5452. %



14

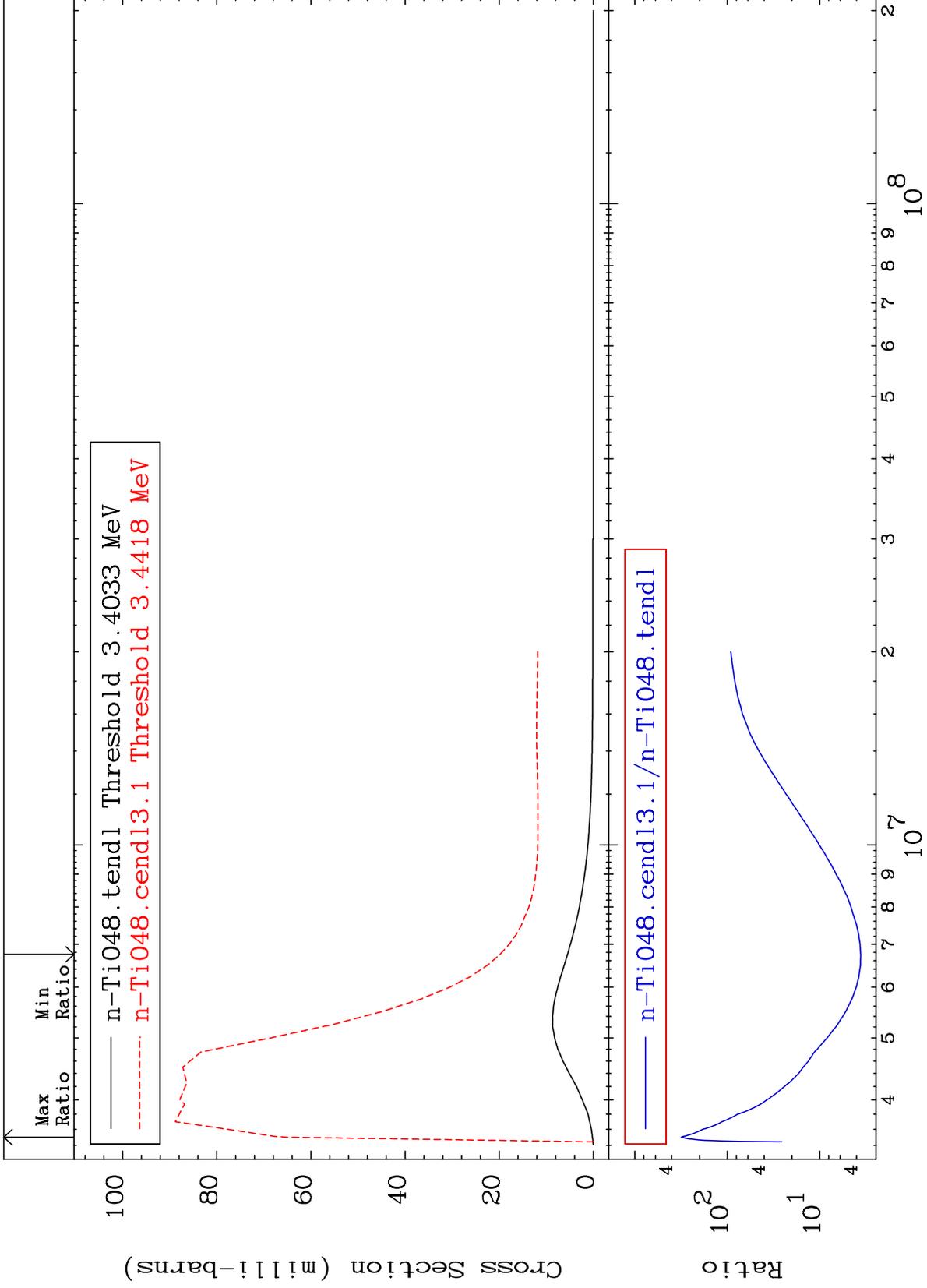
Incident Energy (eV)

22-Ti-48

MAT 2231

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

260.1 To 9999. %  
22-Ti-48



15

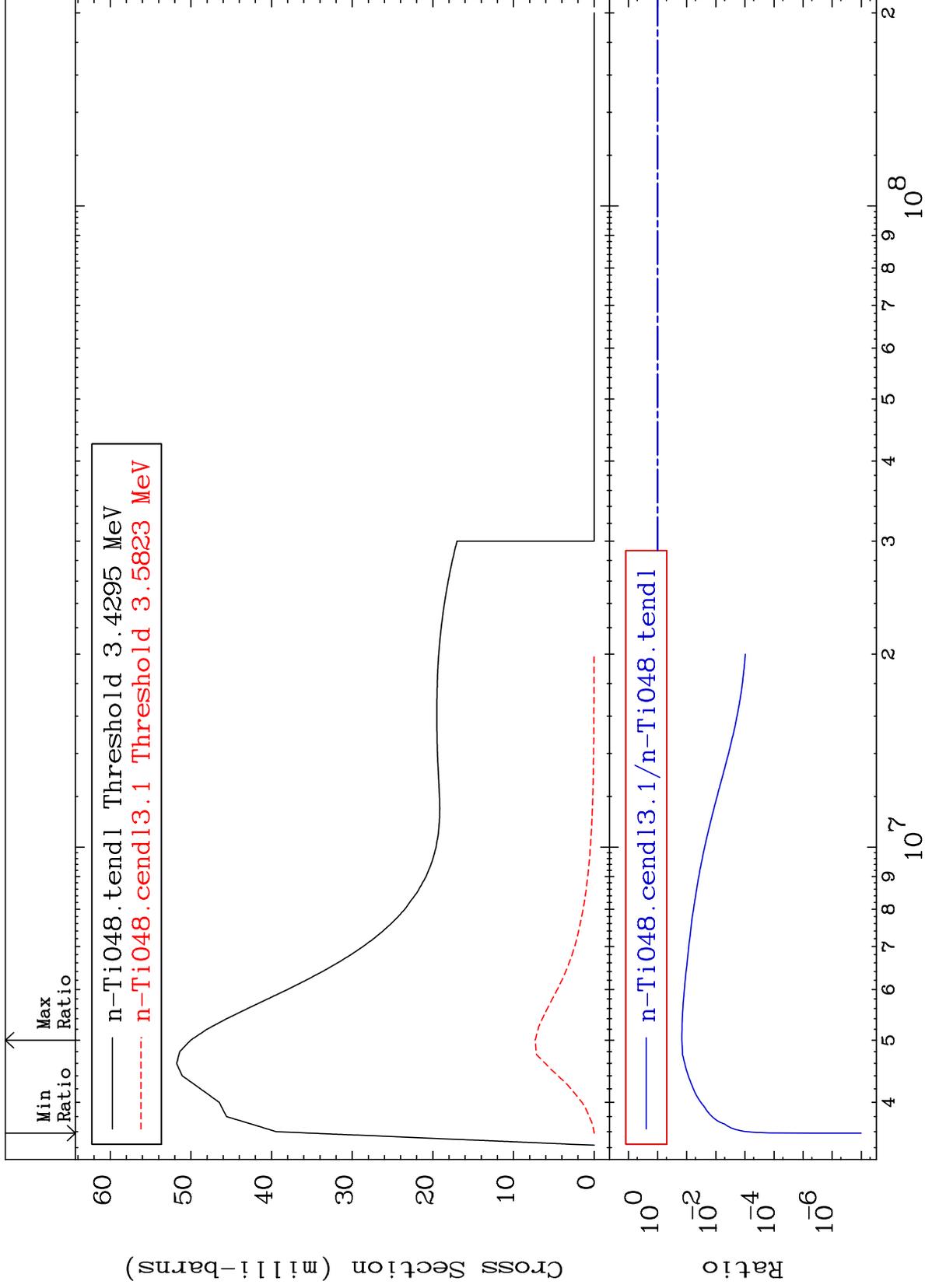
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-100.0 To -85.39%



16

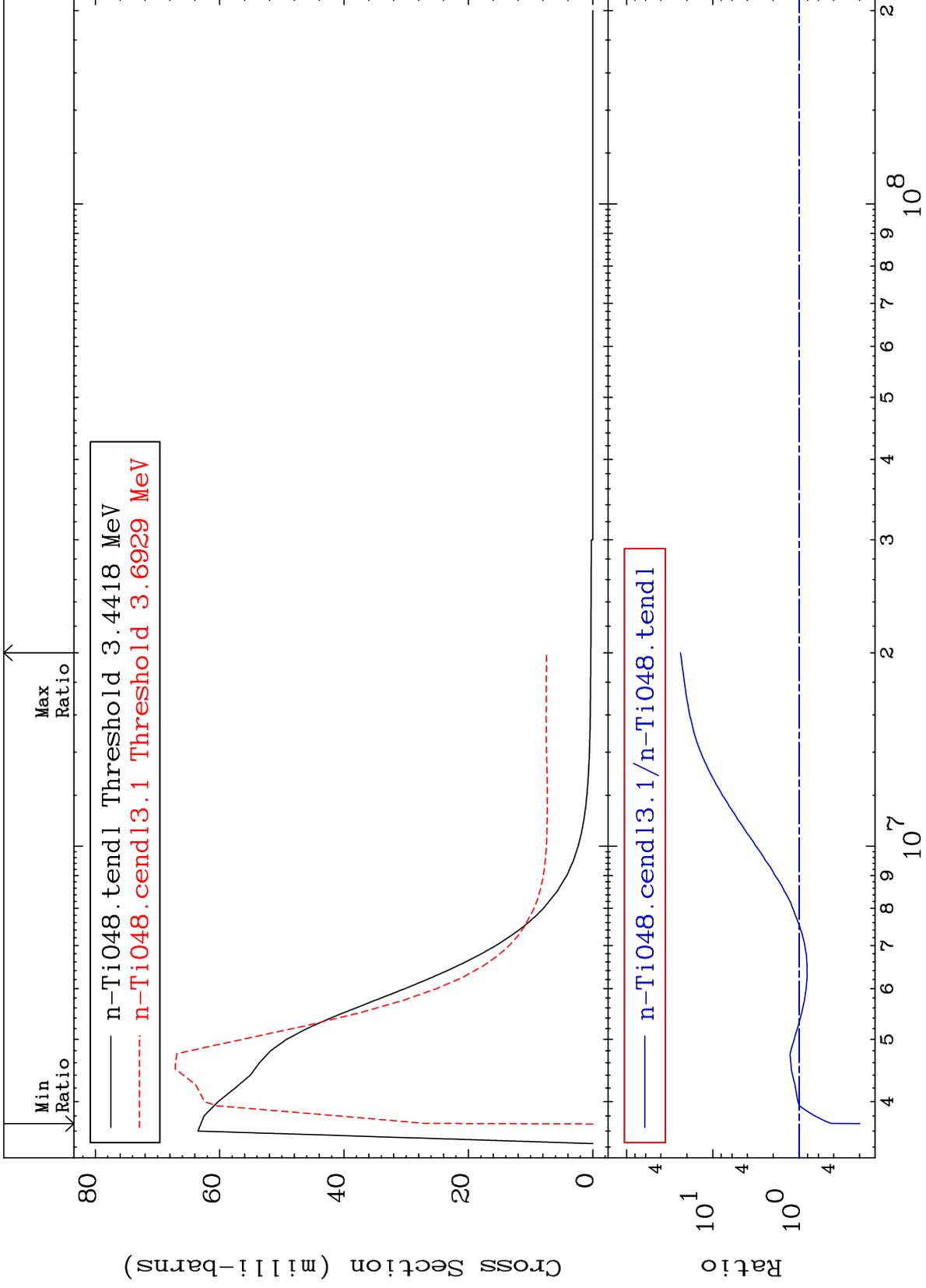
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-80.09 To 2270. %



17

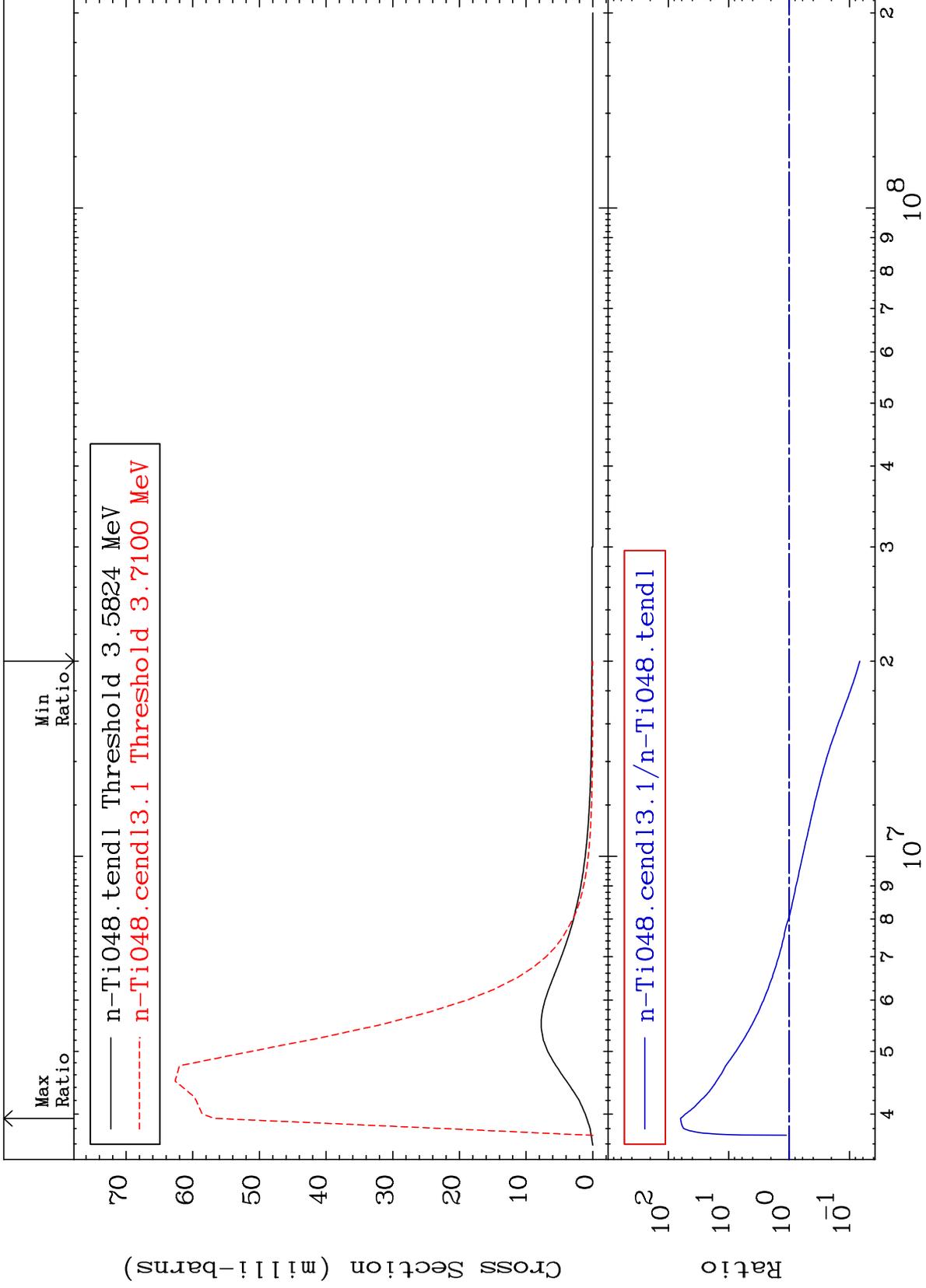
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-93.23 To 6175. %



18

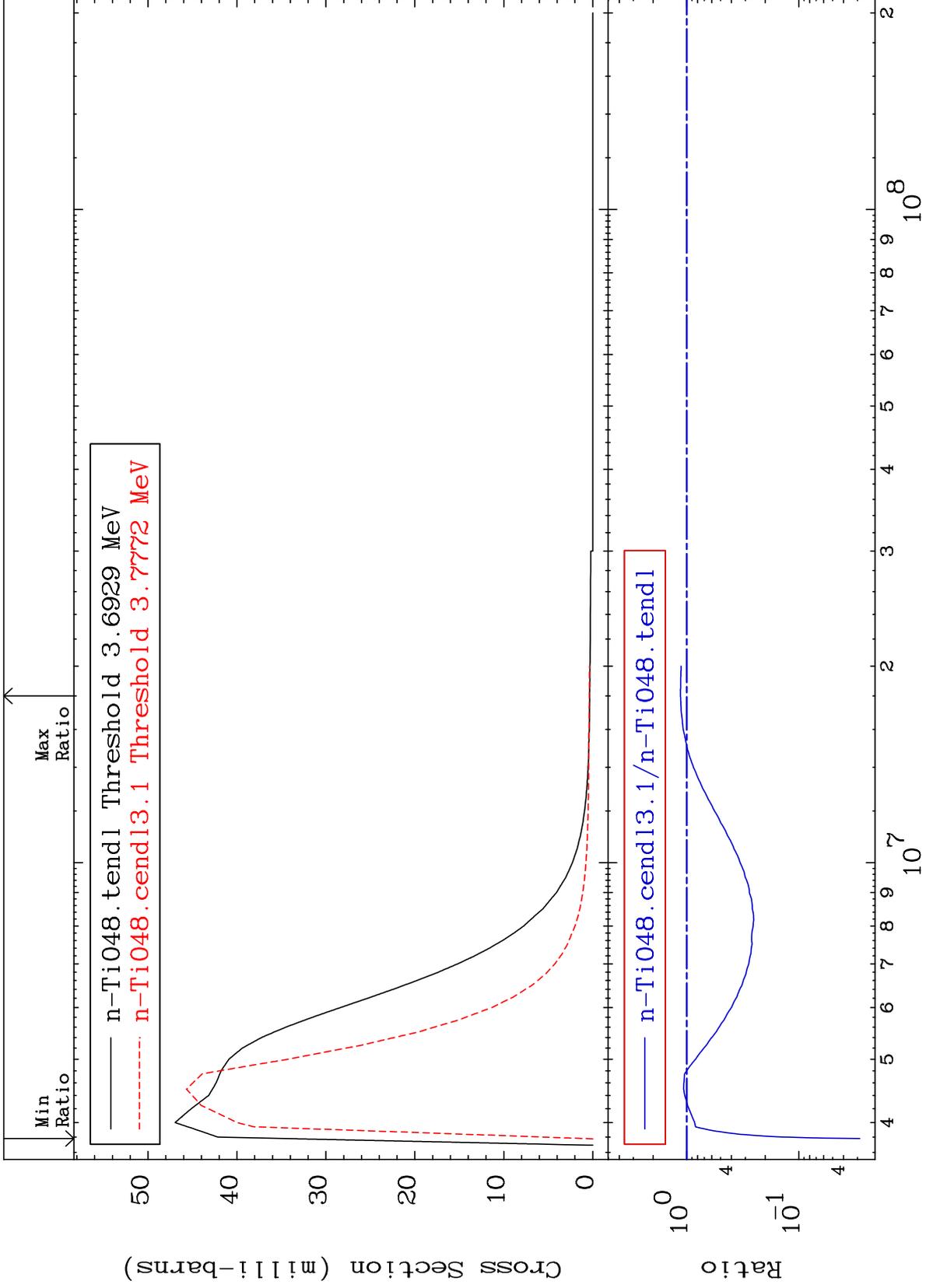
Incident Energy (eV)

22-Ti-48

MAT 2231

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

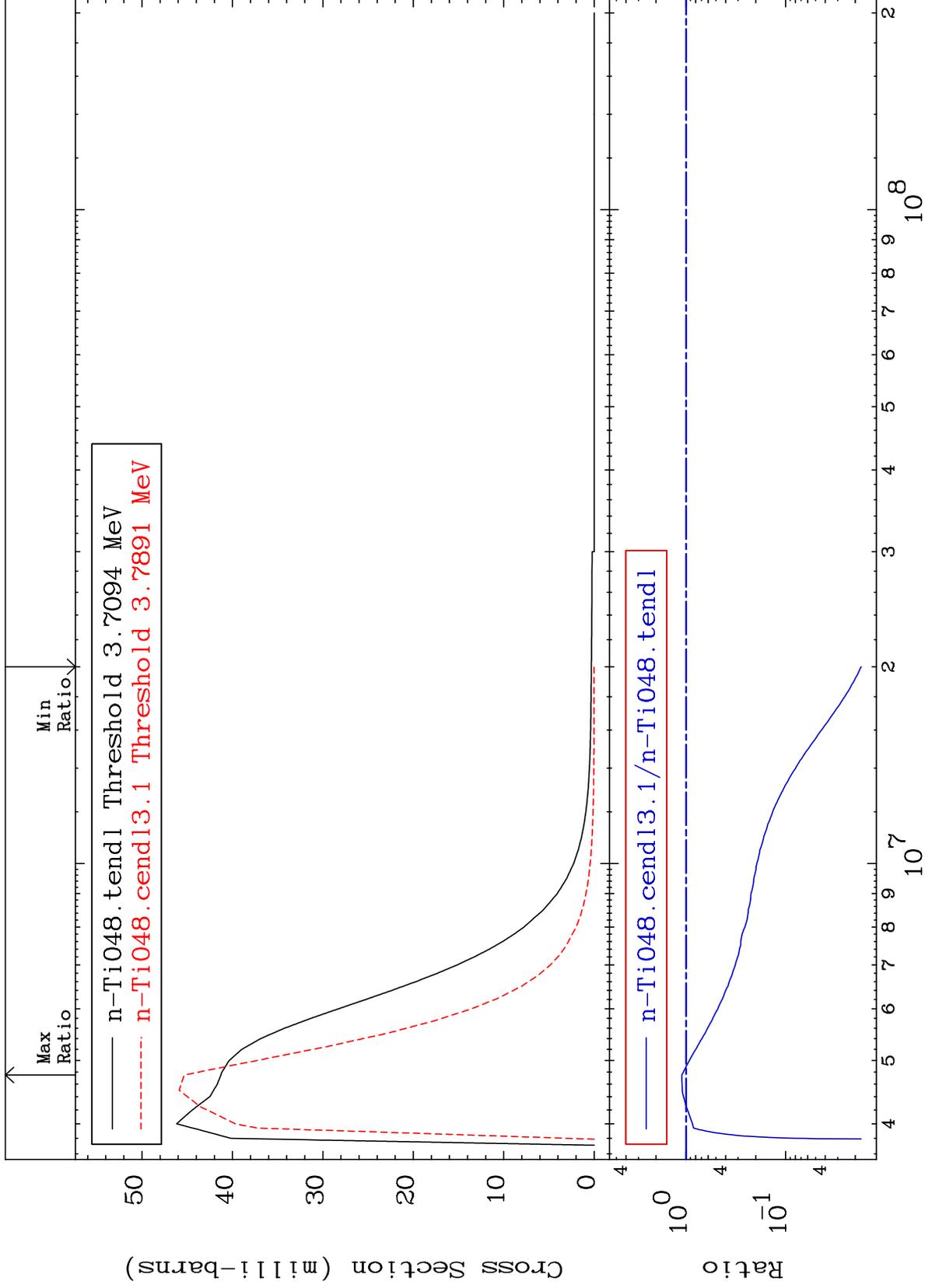
22-Ti-48  
-97.14 To 13.87 %



MAT 2231

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

22-Ti-48  
-98.25 To 9.800 %



20

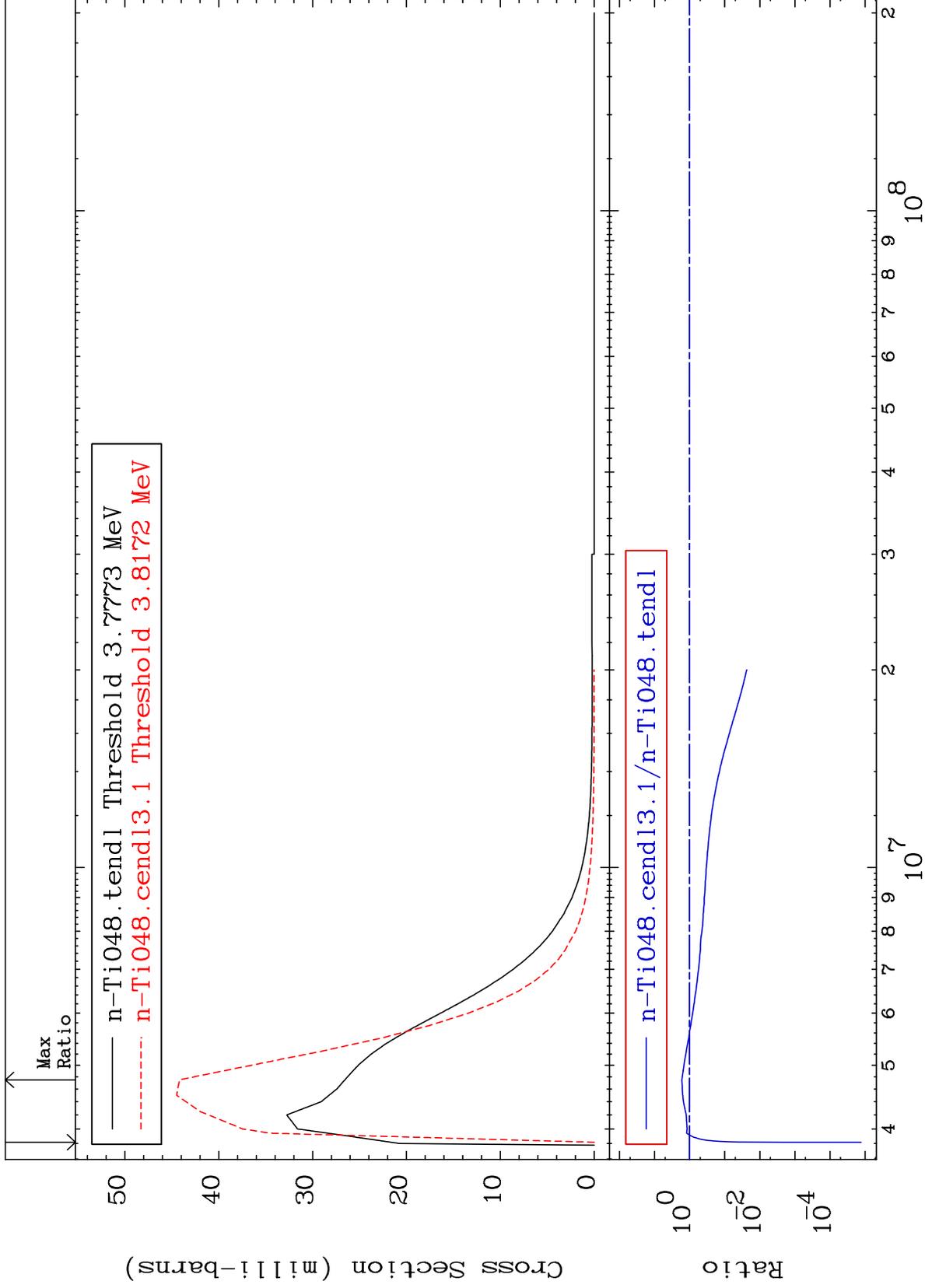
22-Ti-48

22-Ti-48

MAT 2231

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

22-Ti-48  
-100.0 To 66.30 %



21

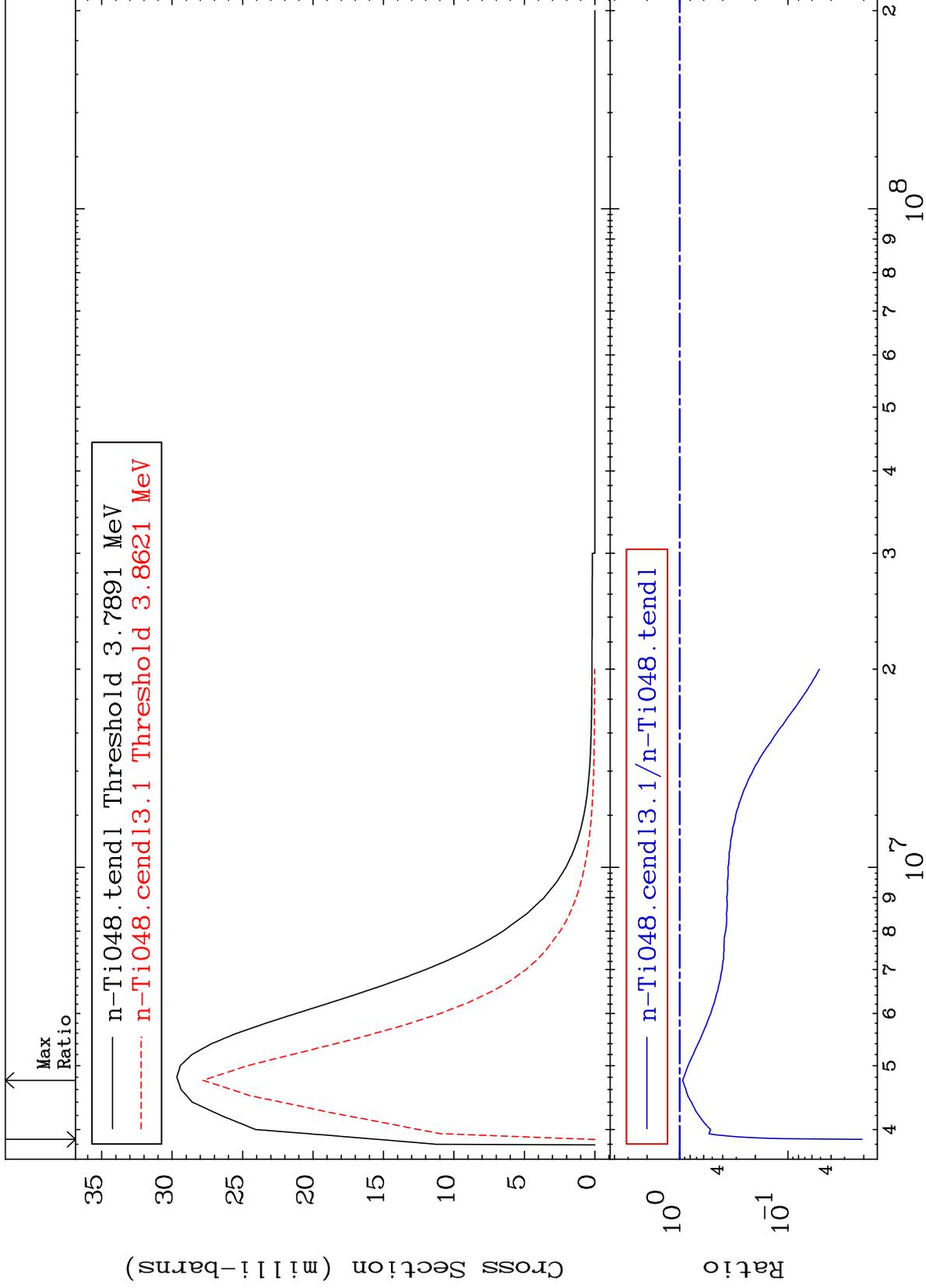
22-Ti-48

22-Ti-48

MAT 2231

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

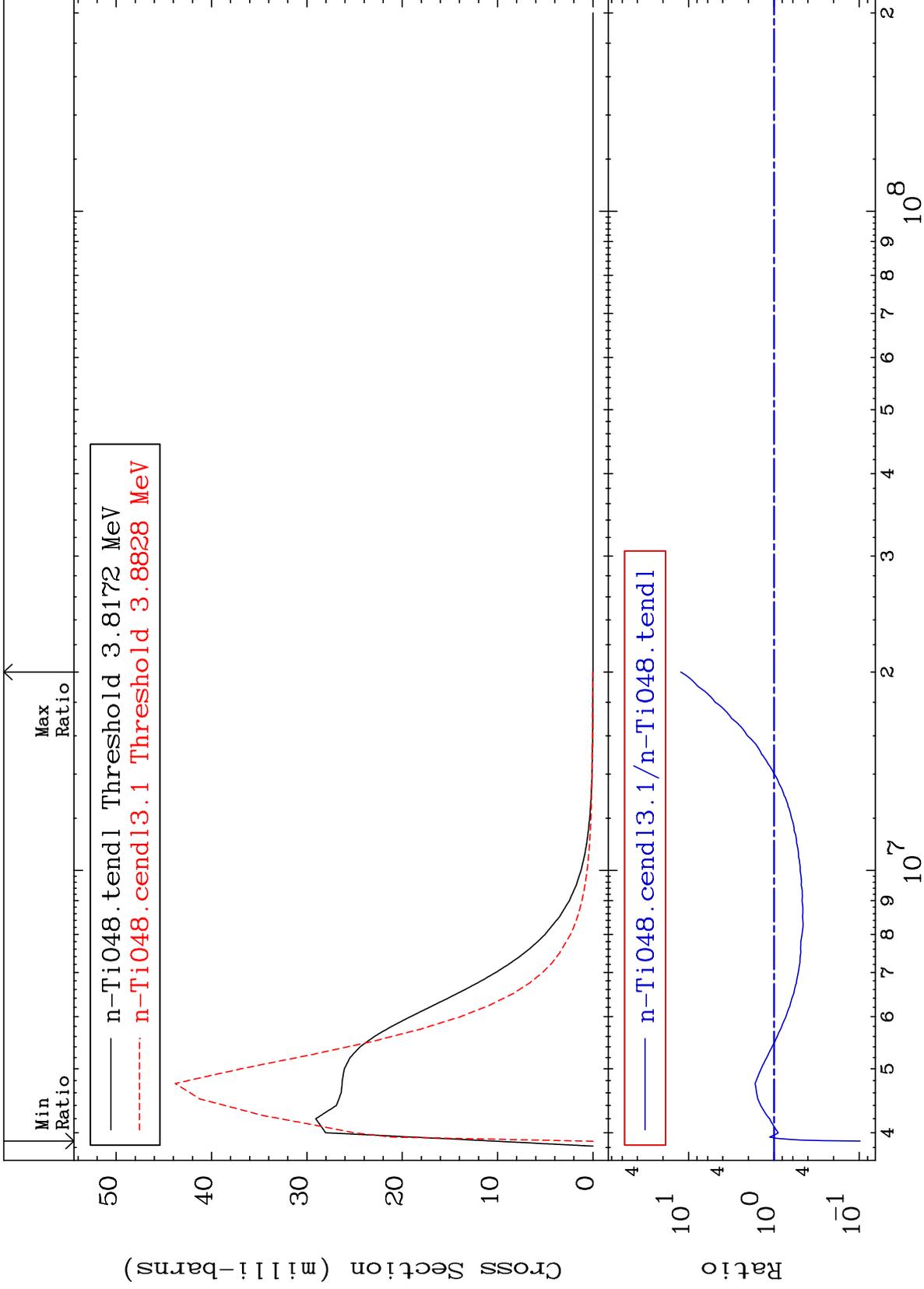
22-Ti-48  
-97.93 To -6.020%



22

Incident Energy (eV)

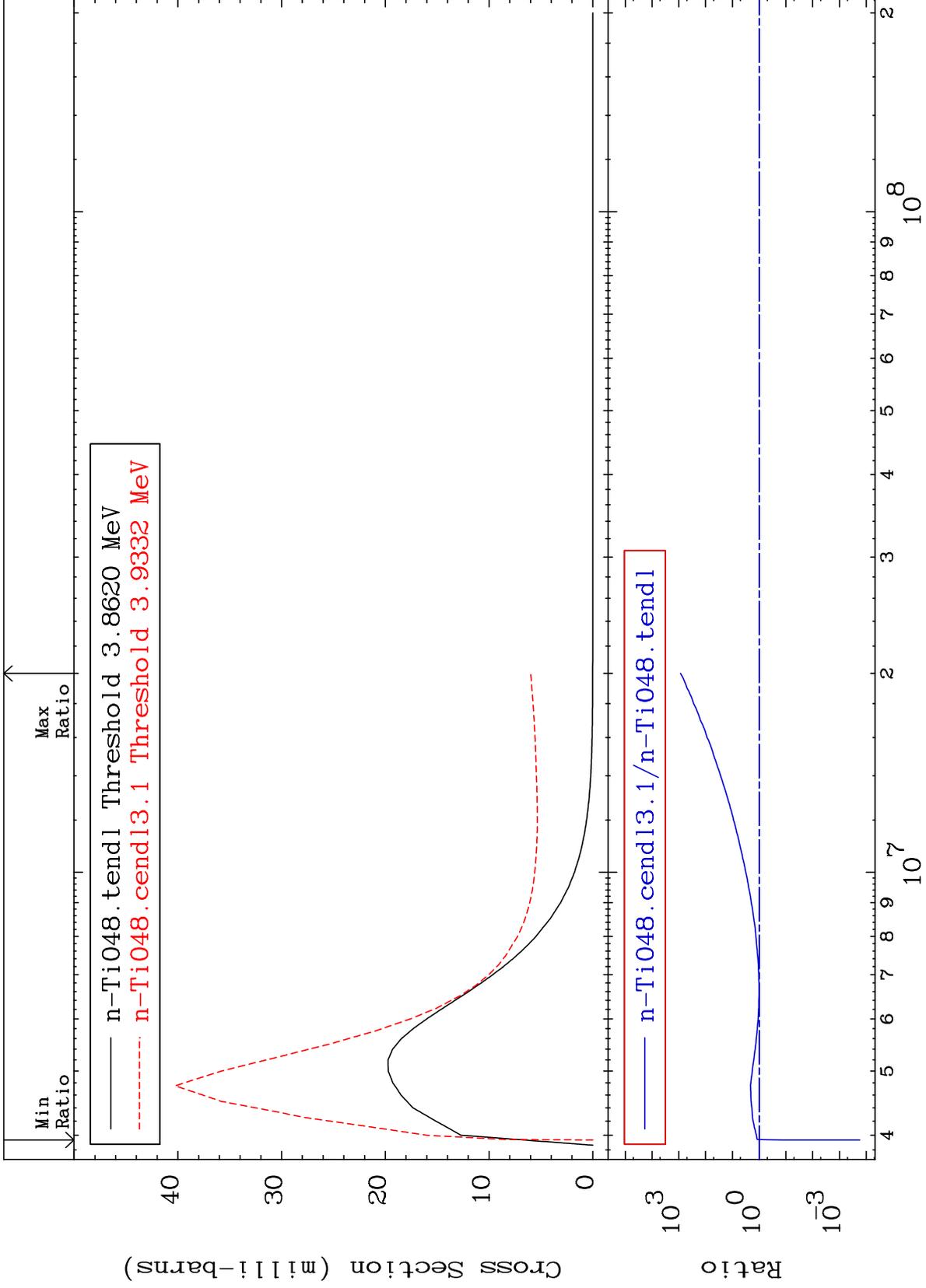
22-Ti-48



MAT 2231

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

22-Ti-48  
-99.98 To 9999. %



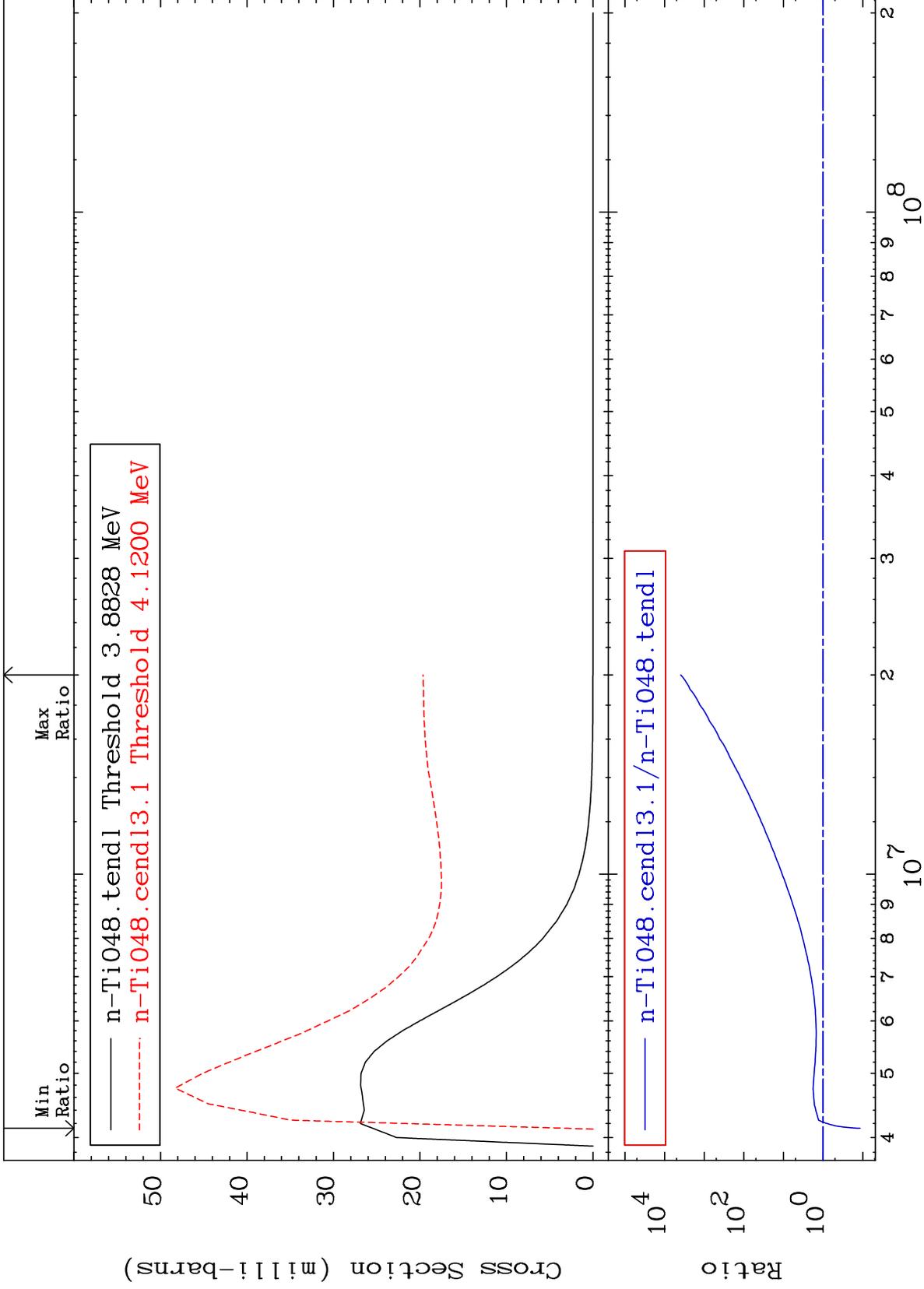
24

22-Ti-48

MAT 2231

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

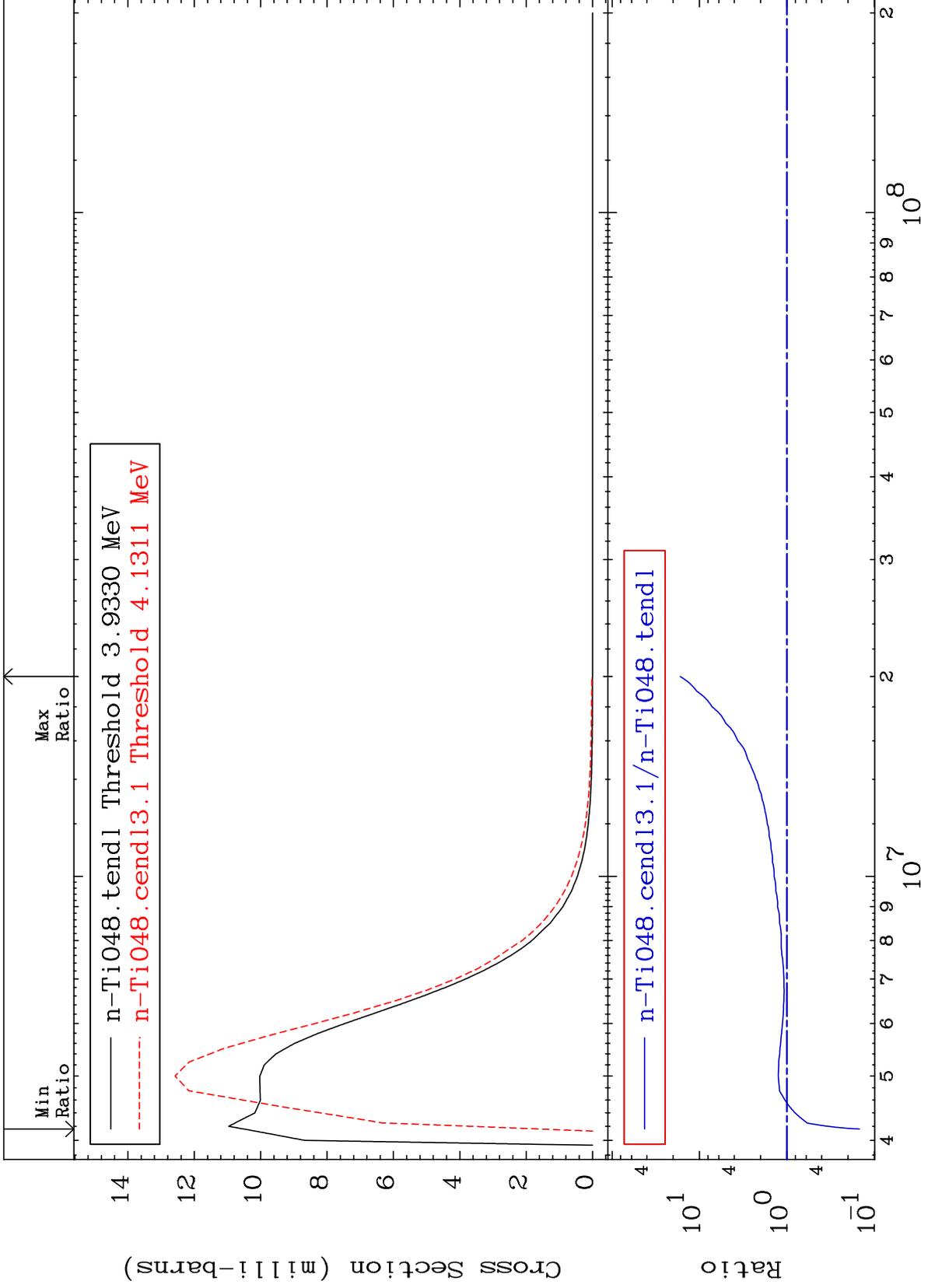
22-Ti-48  
-88.27 To 9999. %



MAT 2231

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

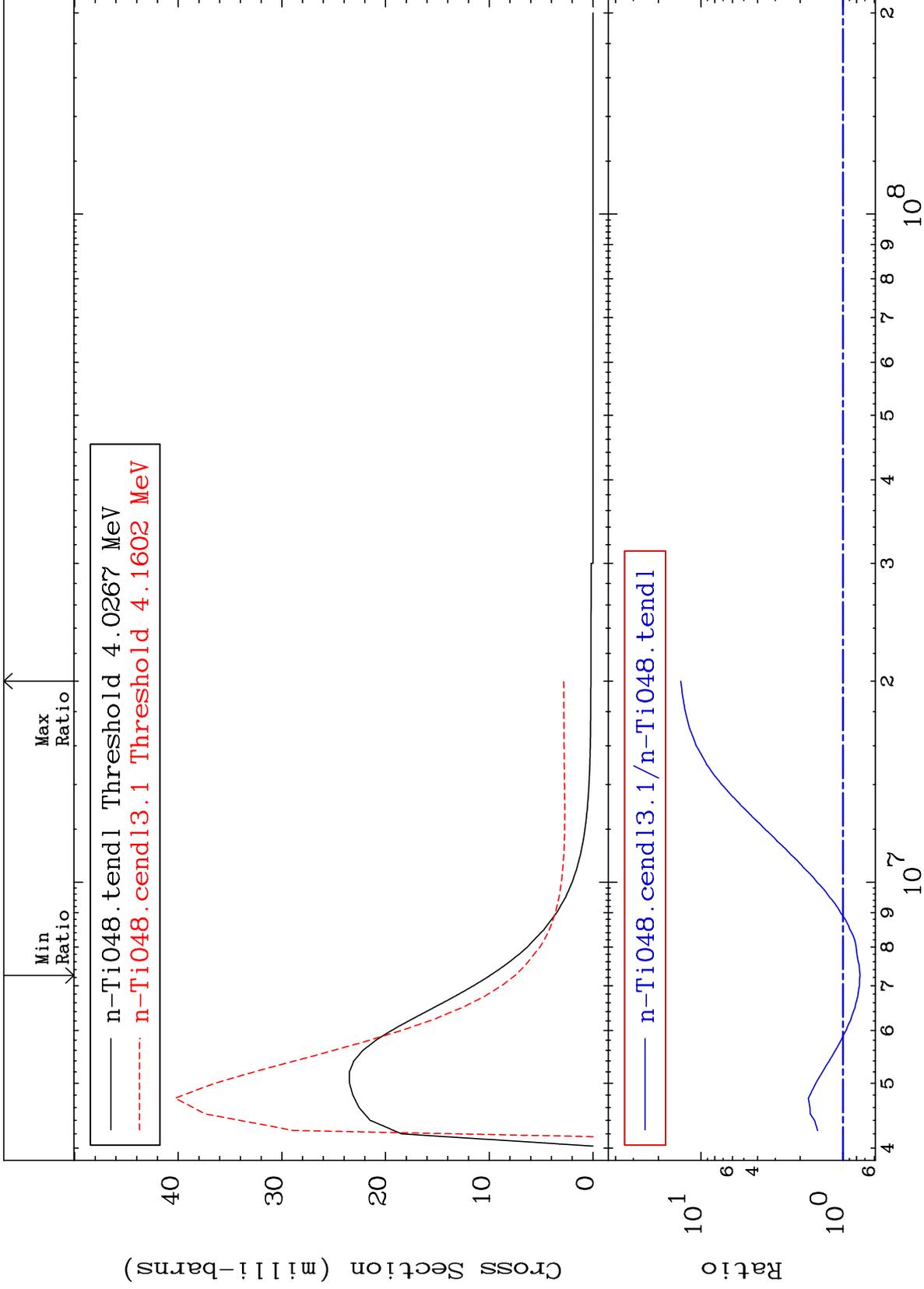
22-Ti-48  
-85.26 To 1561. %



MAT 2231

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

22-Ti-48  
-24.37 To 1290. %



27

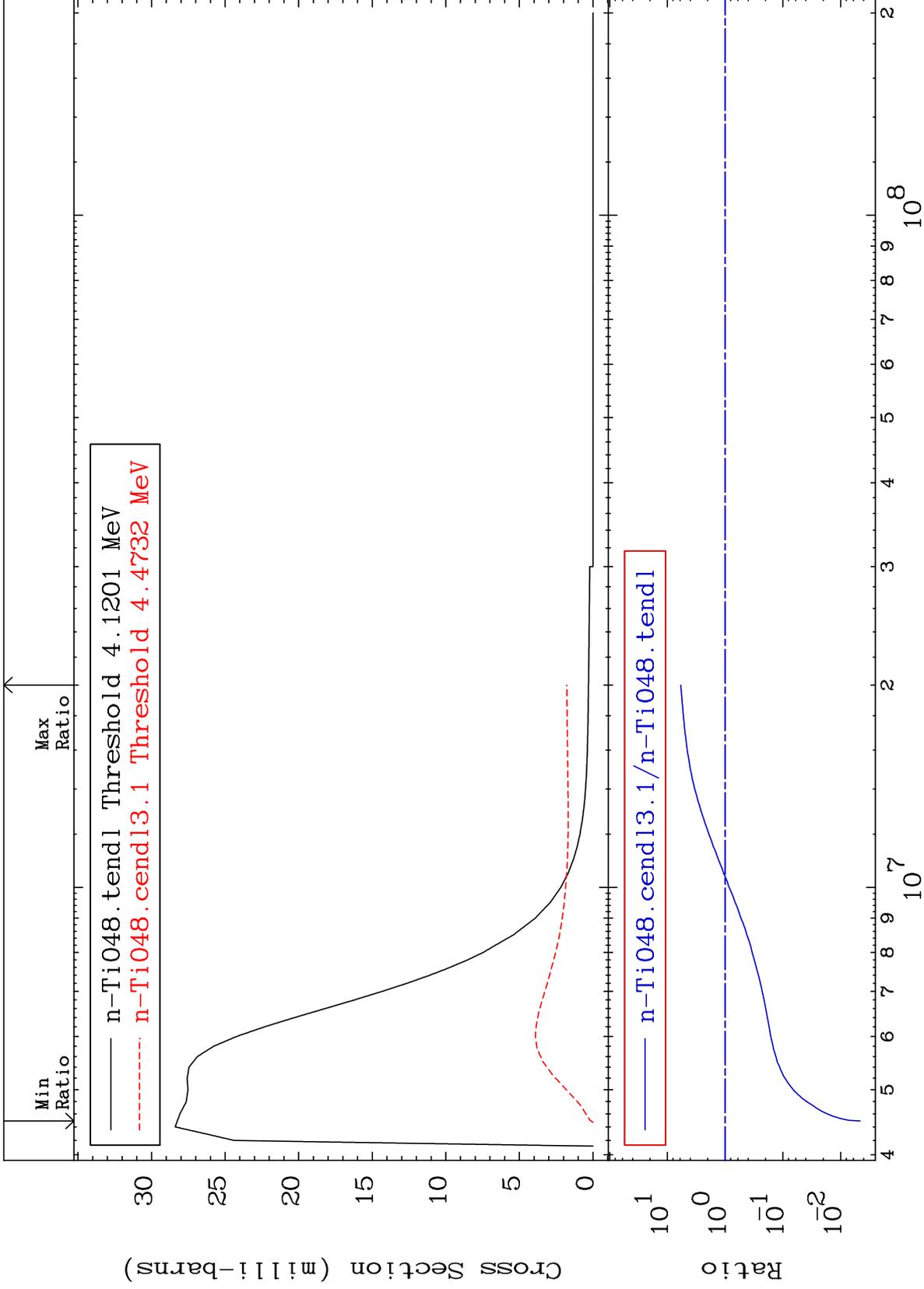
Incident Energy (eV)

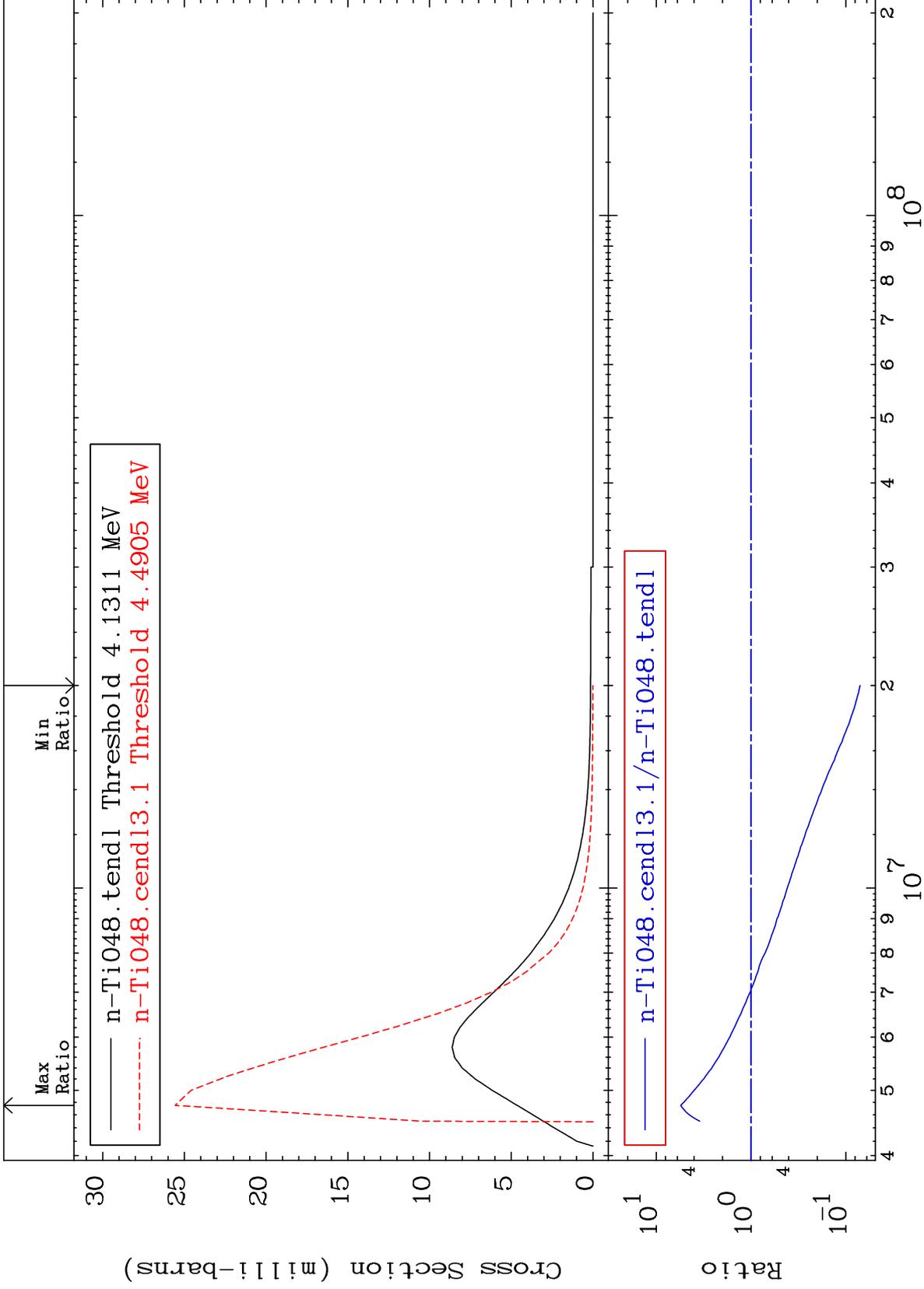
22-Ti-48

MAT 2231

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

22-Ti-48  
-99.54 To 486.5 %

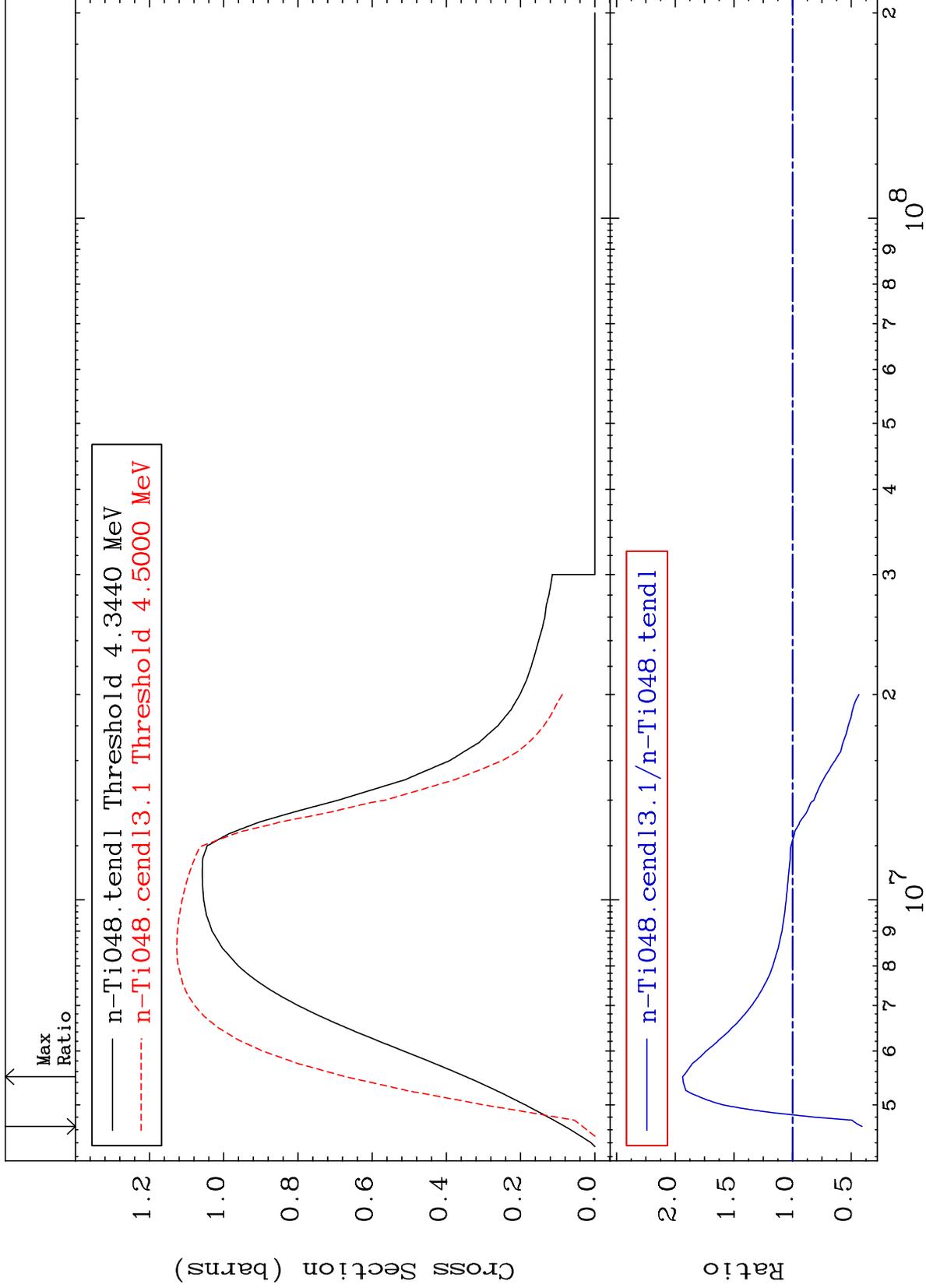




MAT 2231

(n,n') Continuum  
Cross Section

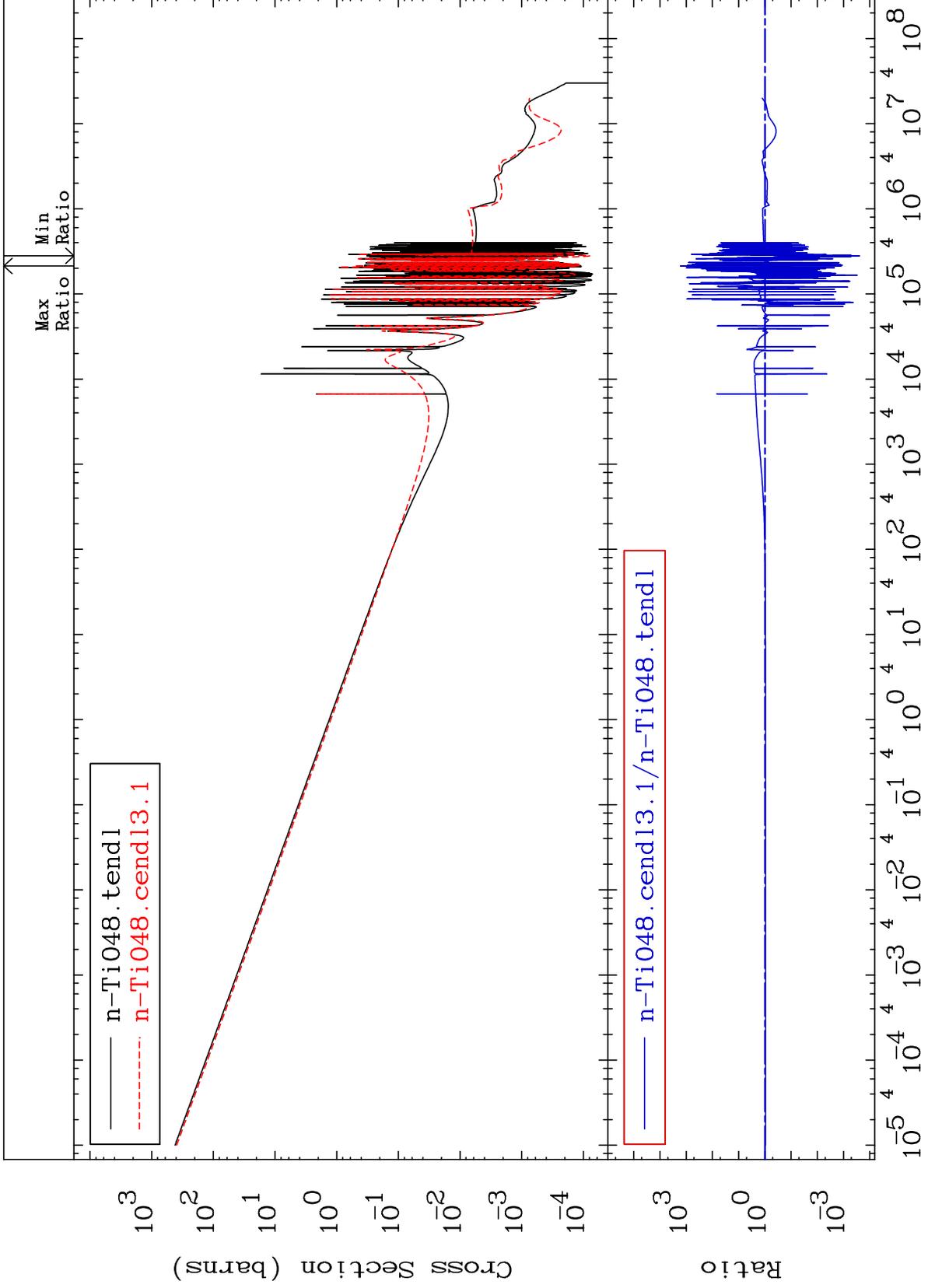
22-Ti-48  
-59.20 To 93.69 %



30

Incident Energy (eV)

22-Ti-48



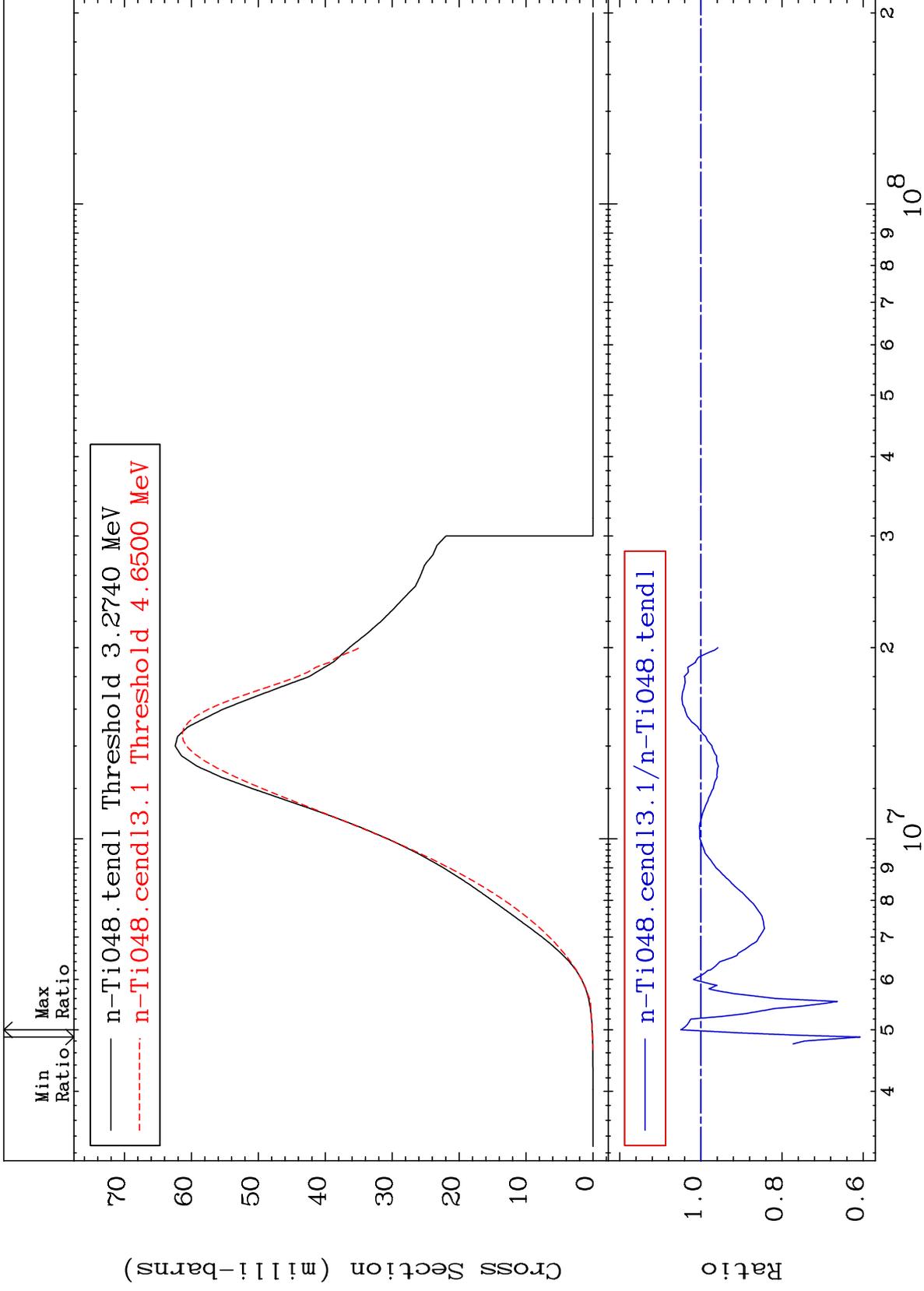
MAT 2231

(n,p)

<sup>22</sup>Ti-48

Cross Section

-39.24 To 4.980 %



32

Incident Energy (eV)

<sup>22</sup>Ti-48

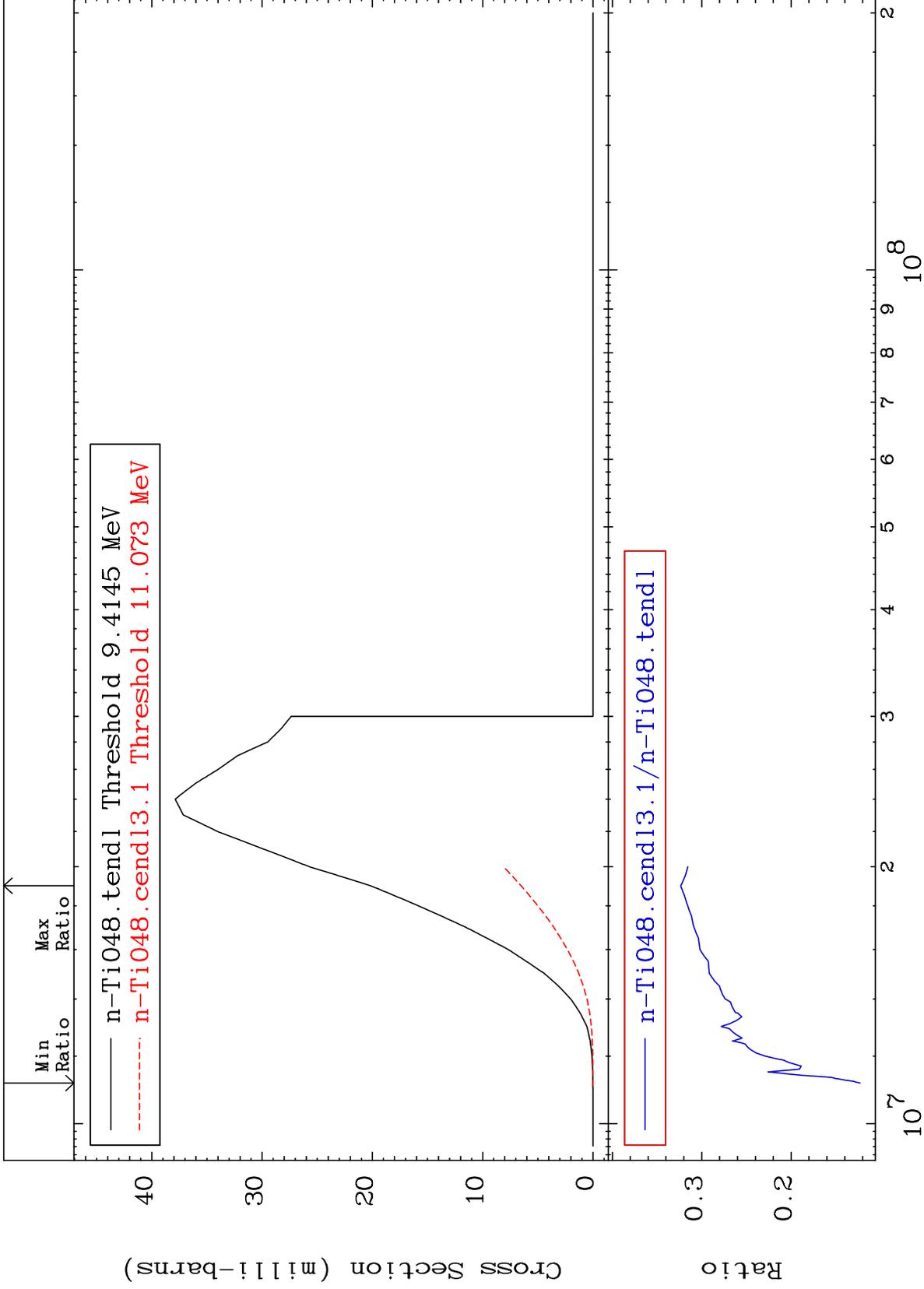
MAT 2231

(n, d)

22-Ti-48

Cross Section

-87.72 To -67.65%



33

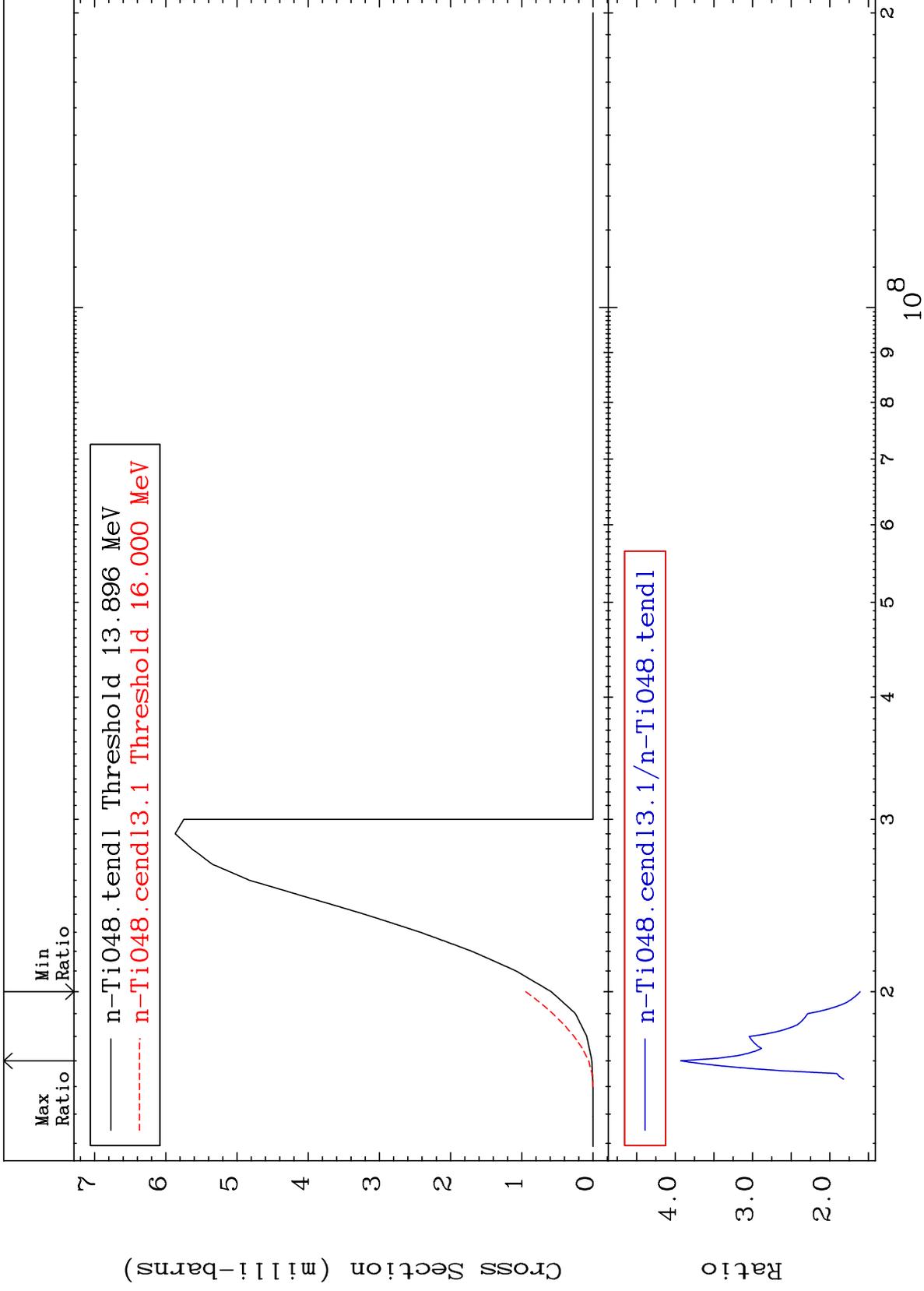
Incident Energy (eV)

22-Ti-48

MAT 2231

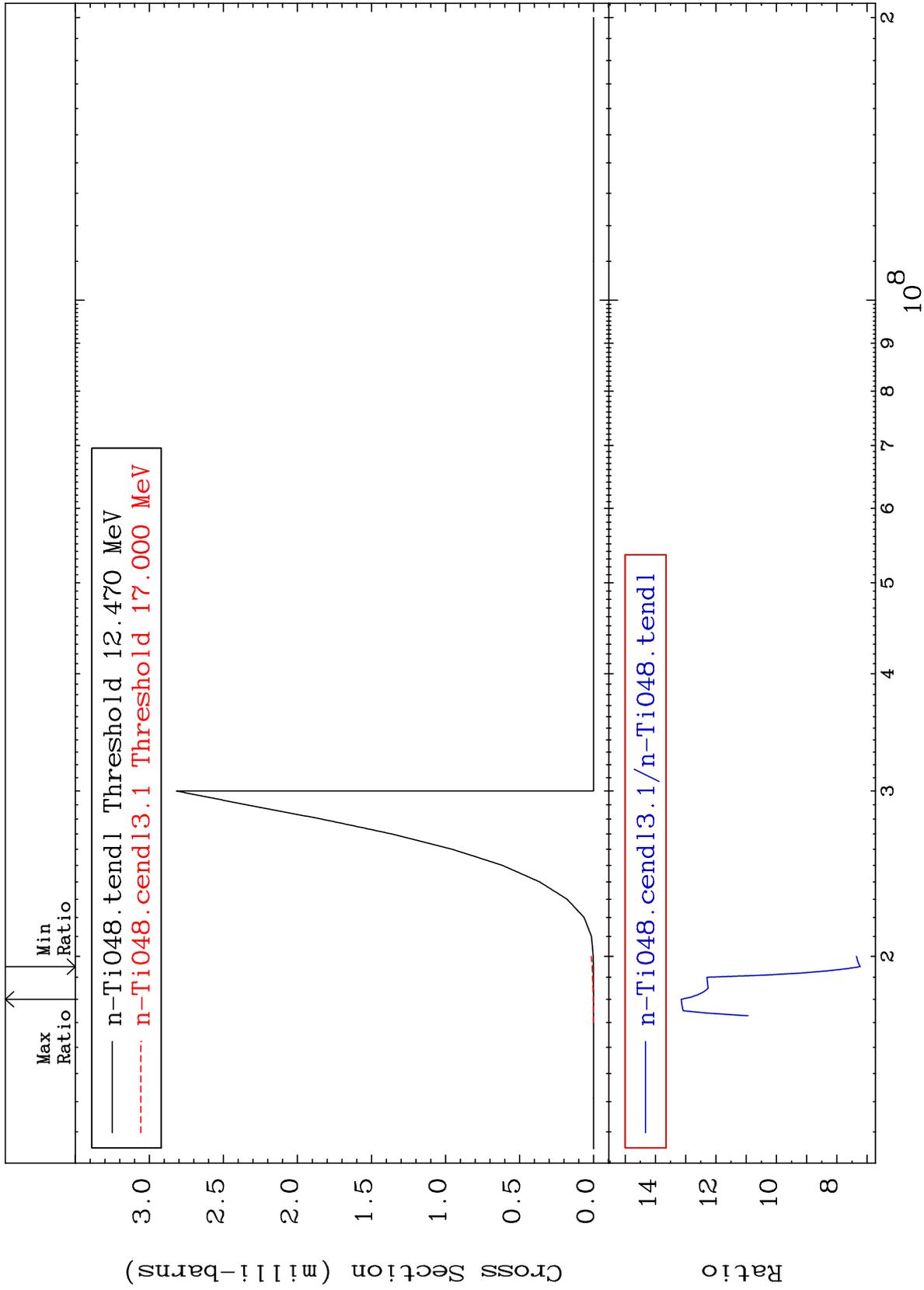
(n, t)  
Cross Section

22-Ti-48  
60.83 To 292.9 %



Cross Section

622.9 To 1215. %



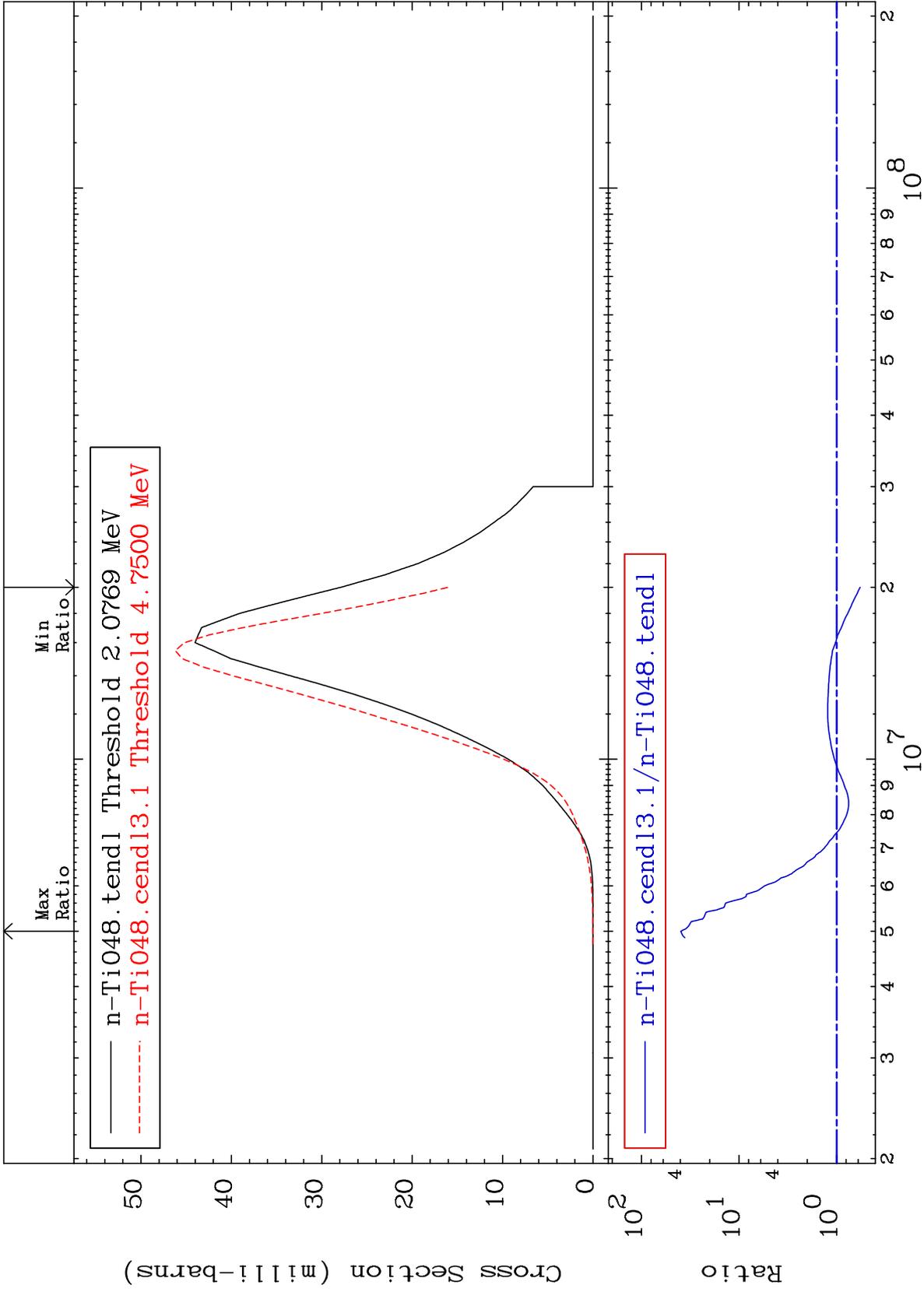
MAT 2231

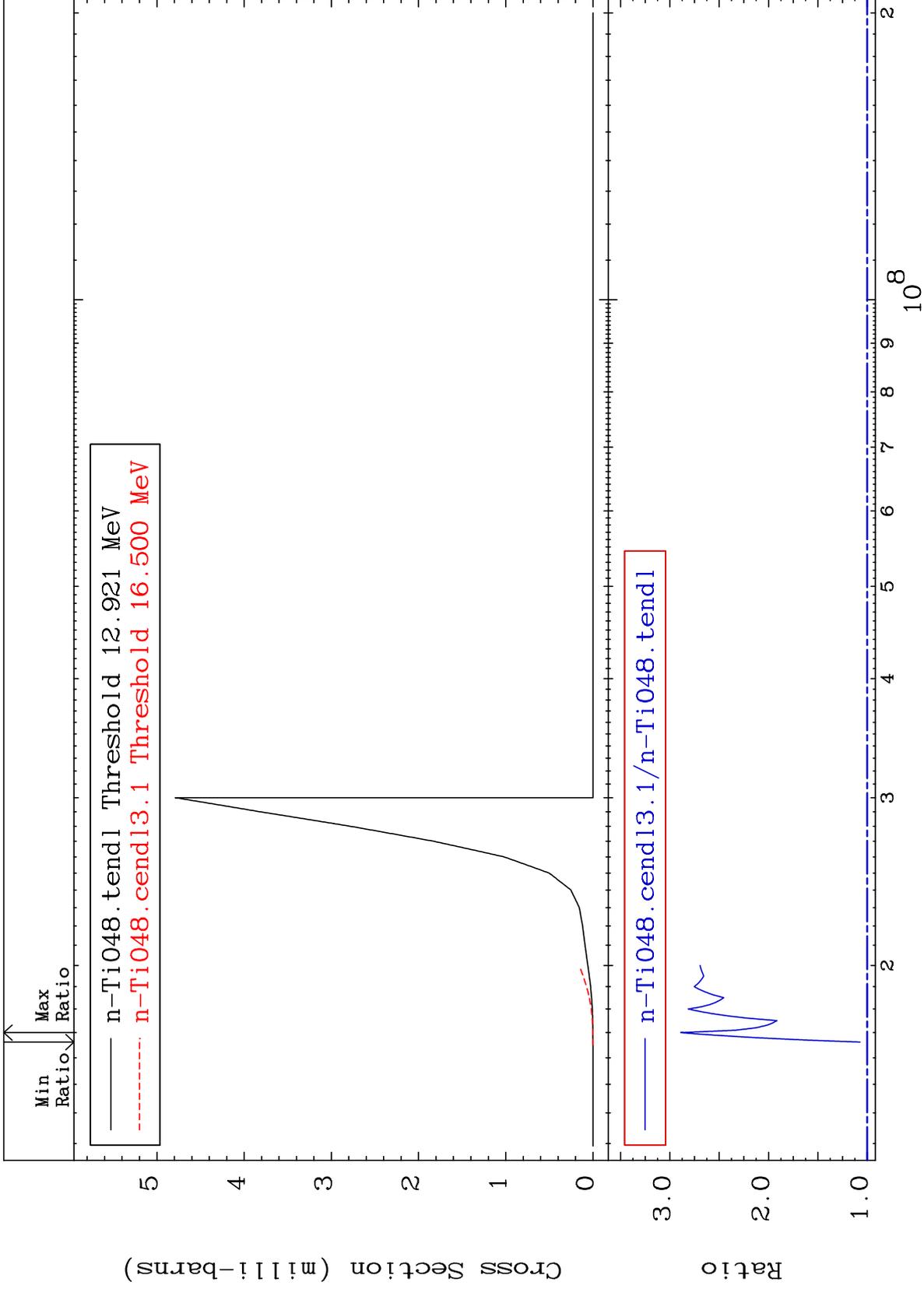
(n,  $\alpha$ )

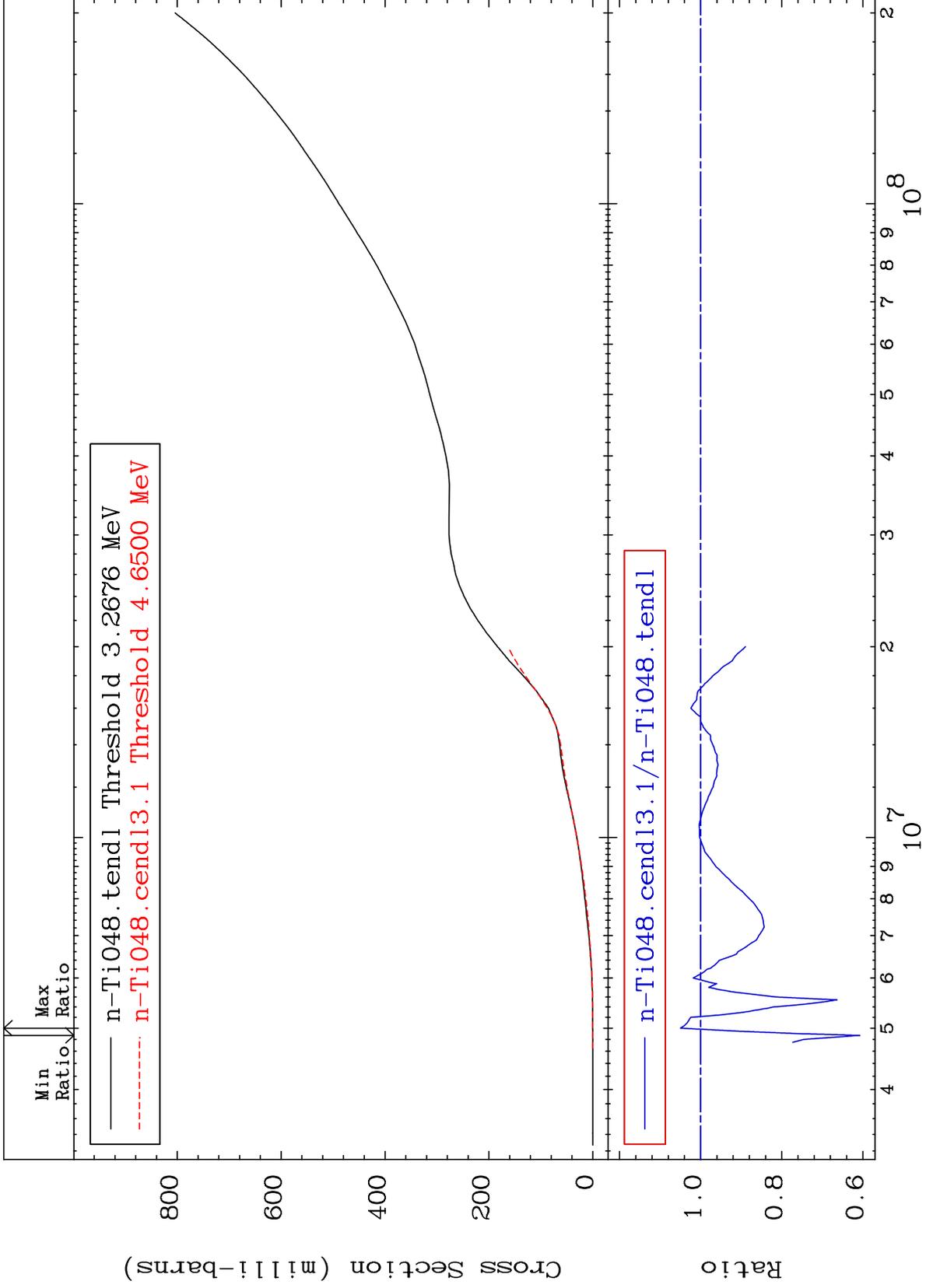
<sup>22</sup>Ti-48

Cross Section

-42.51 To 3860. %



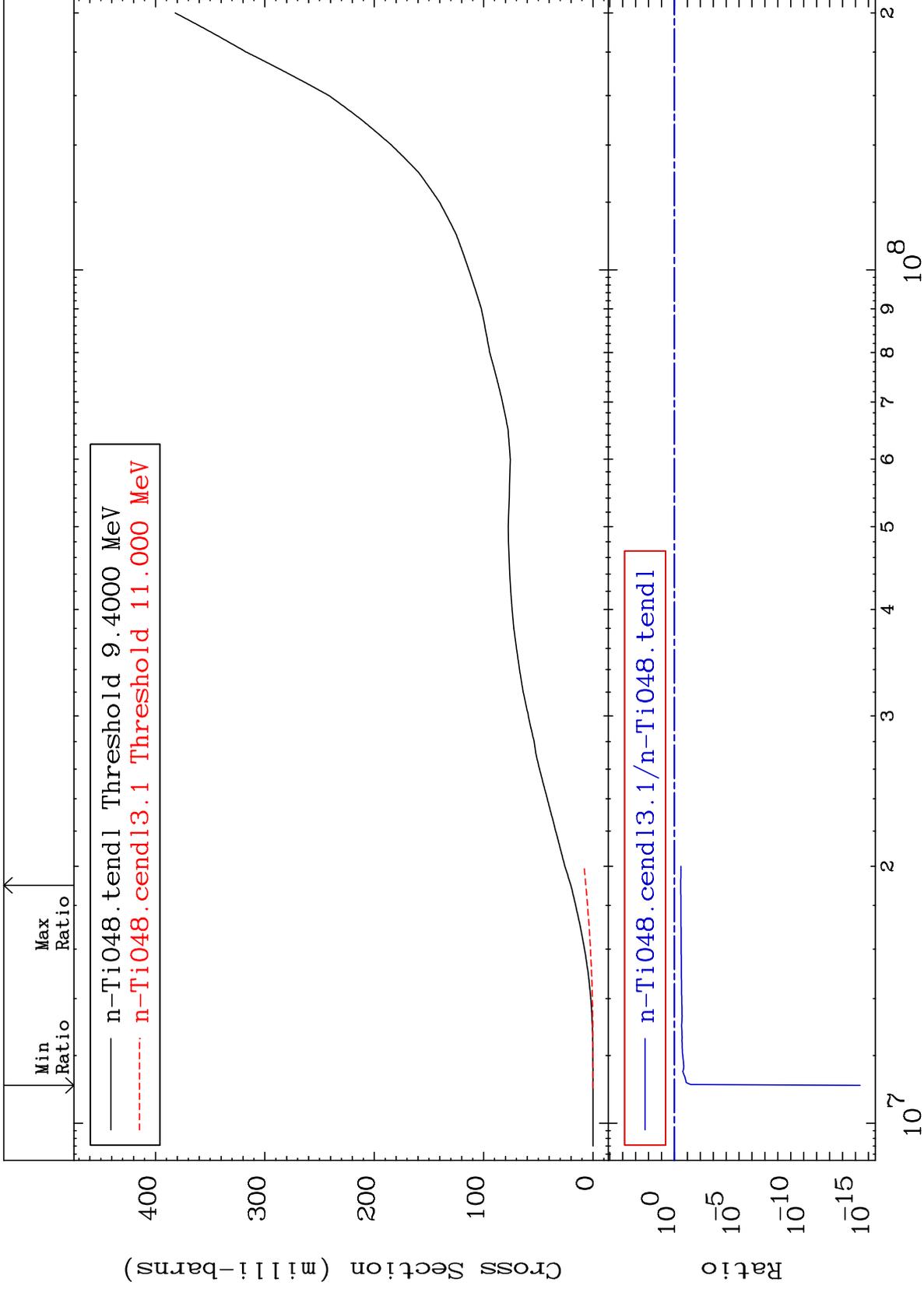




MAT 2231

Deuterium Production  
Cross Section

<sup>22</sup>Ti-48  
-100.0 To -67.65%



39

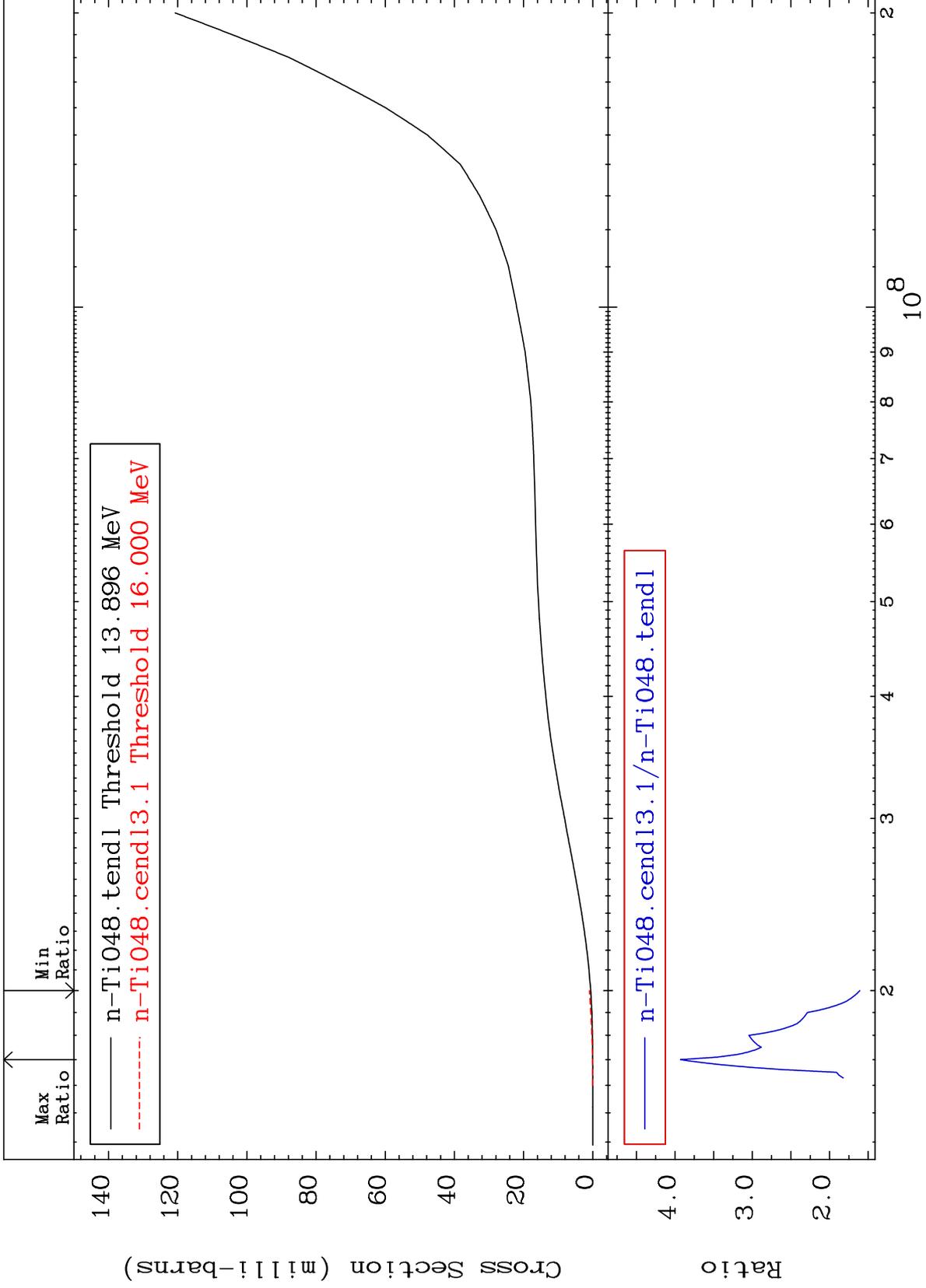
Incident Energy (eV)

<sup>22</sup>Ti-48

MAT 2231

Tritium Production  
Cross Section

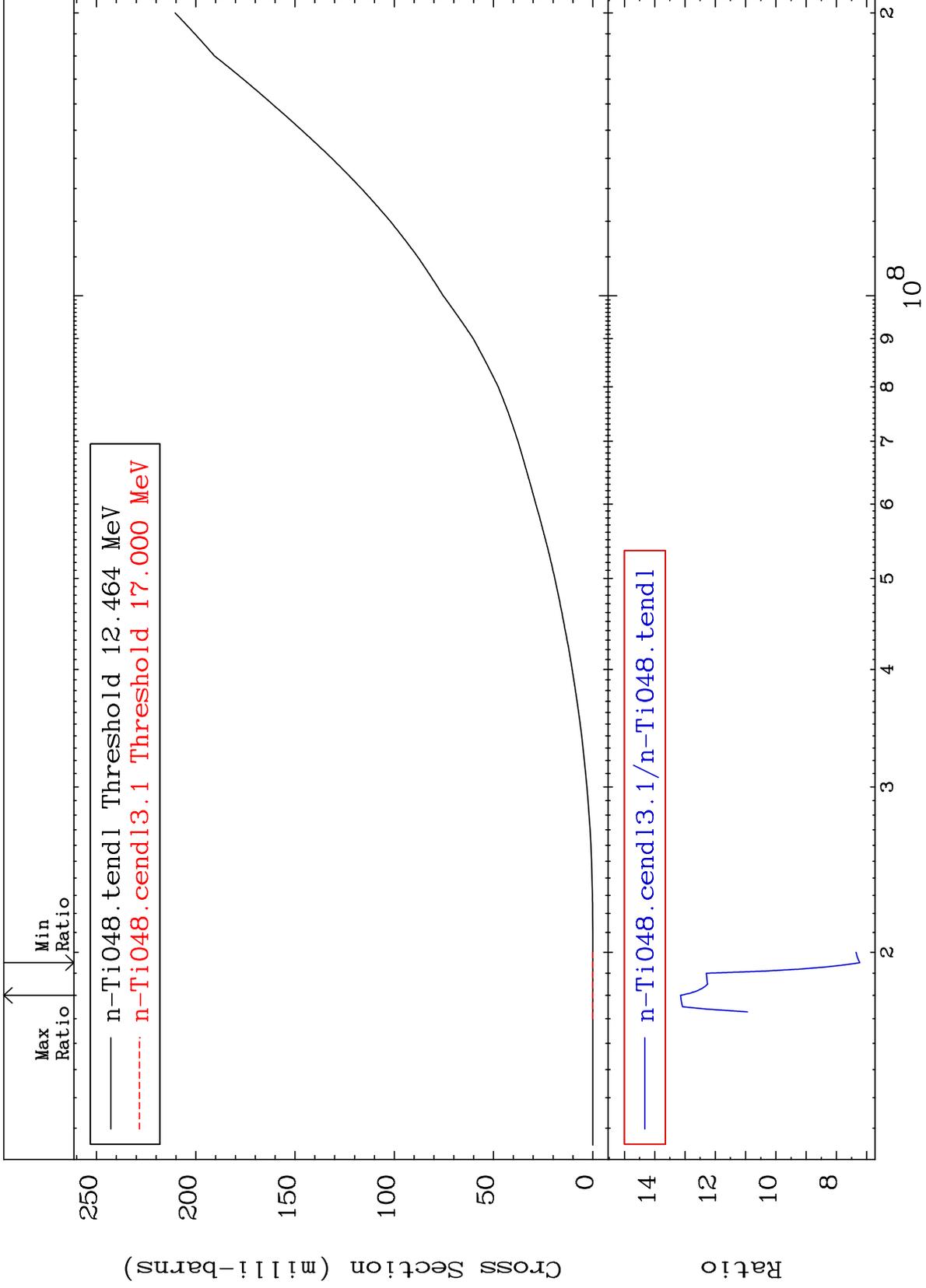
22-Ti-48  
60.83 To 292.9 %



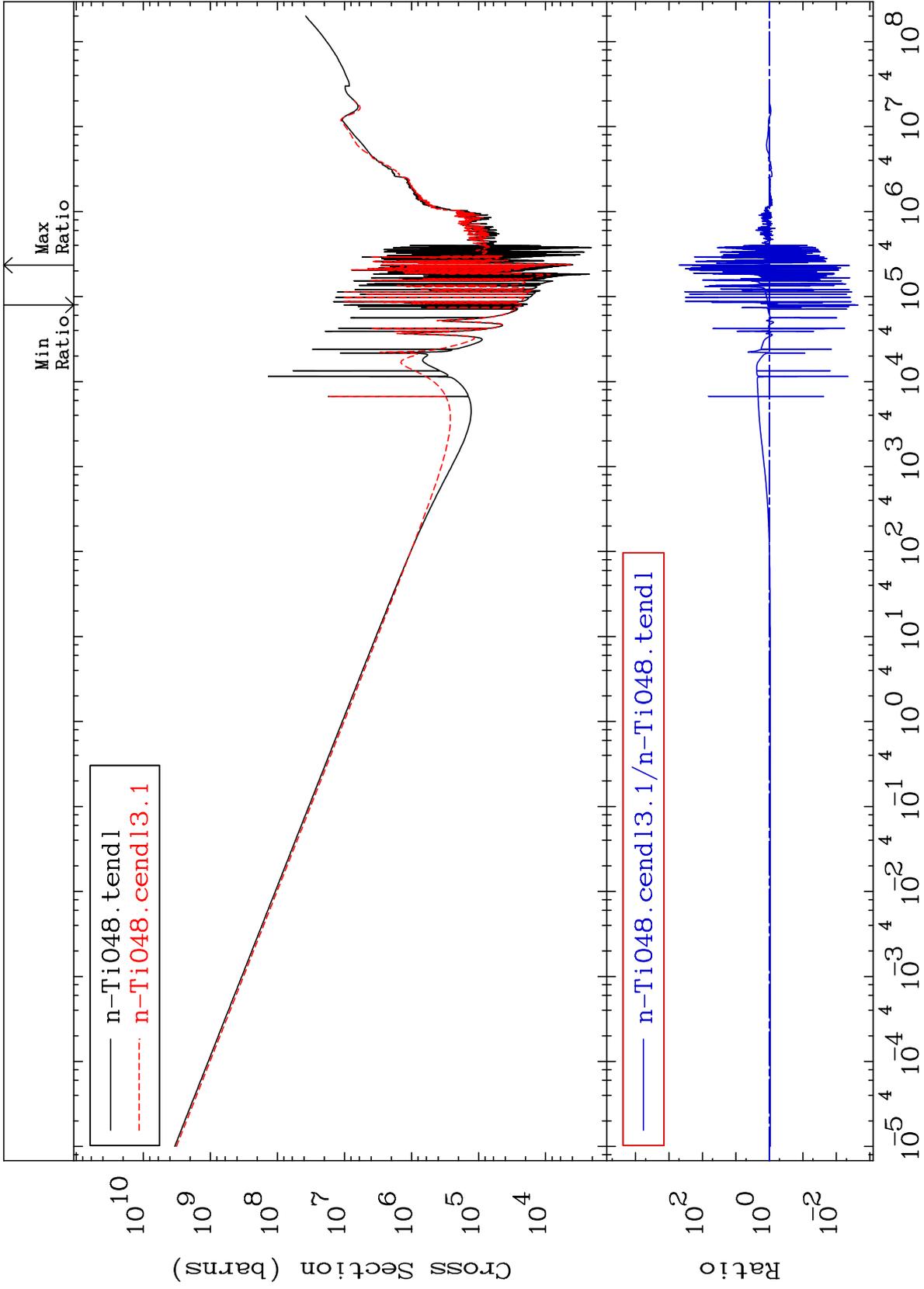
40

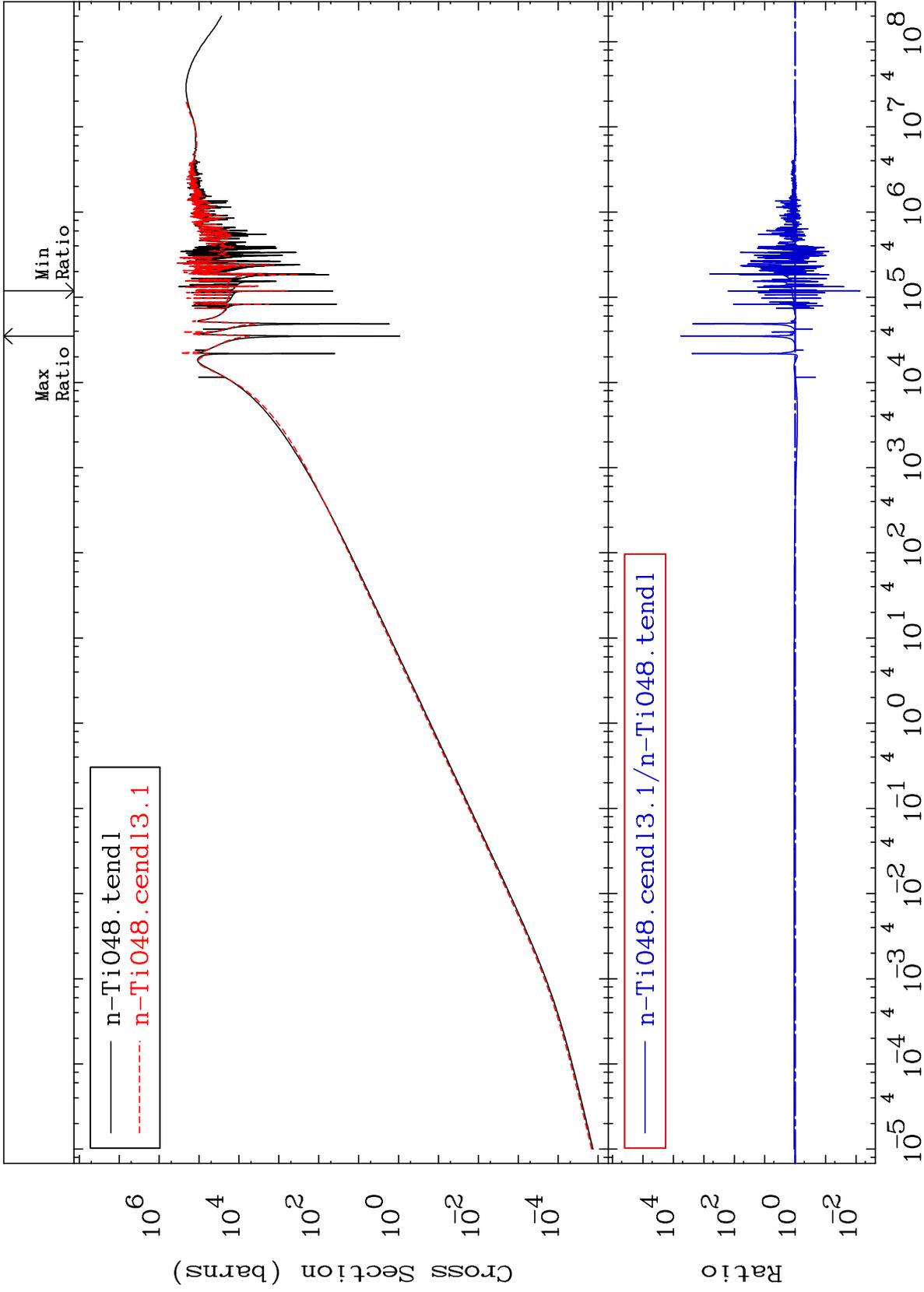
Incident Energy (eV)

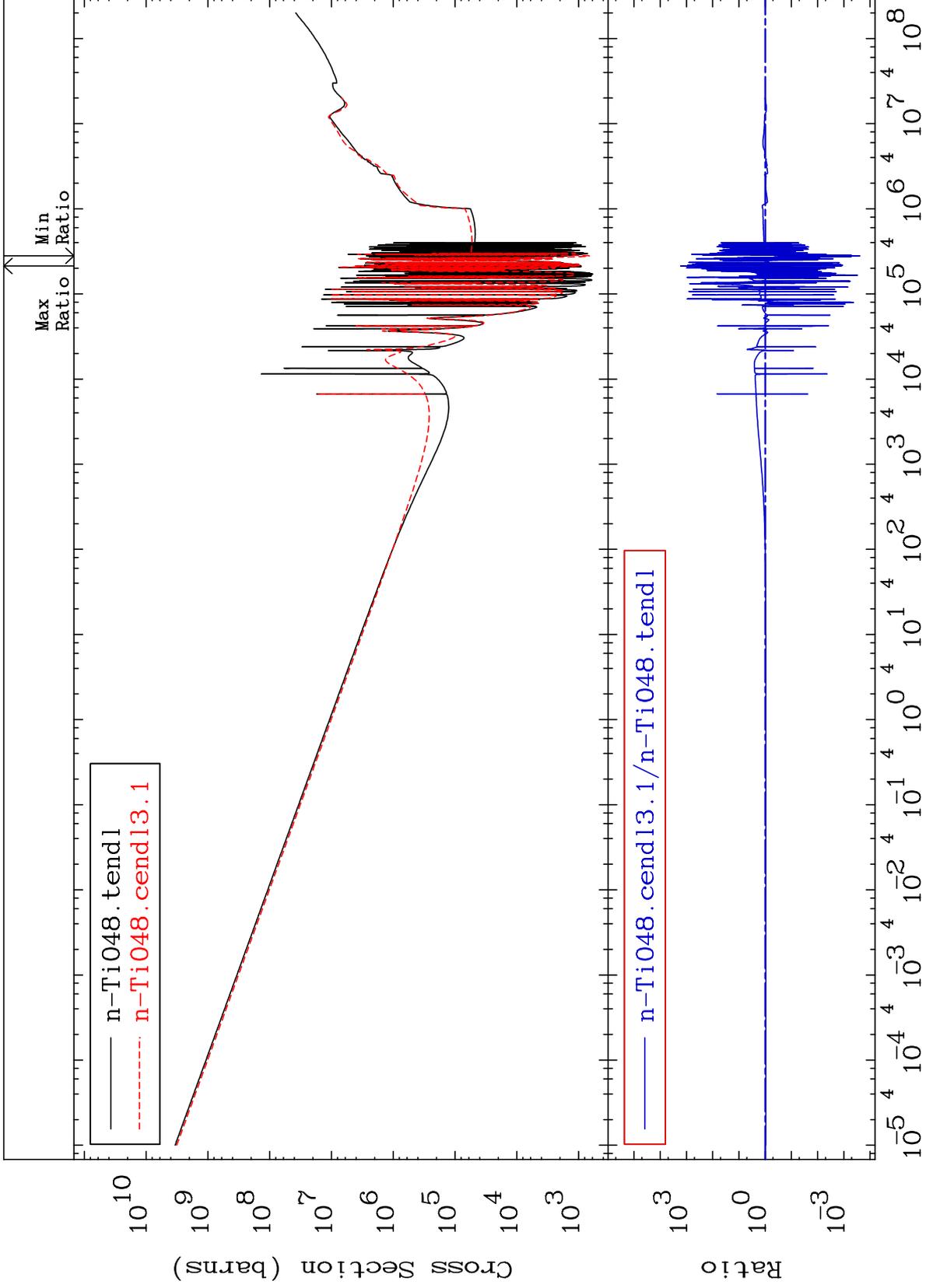
22-Ti-48







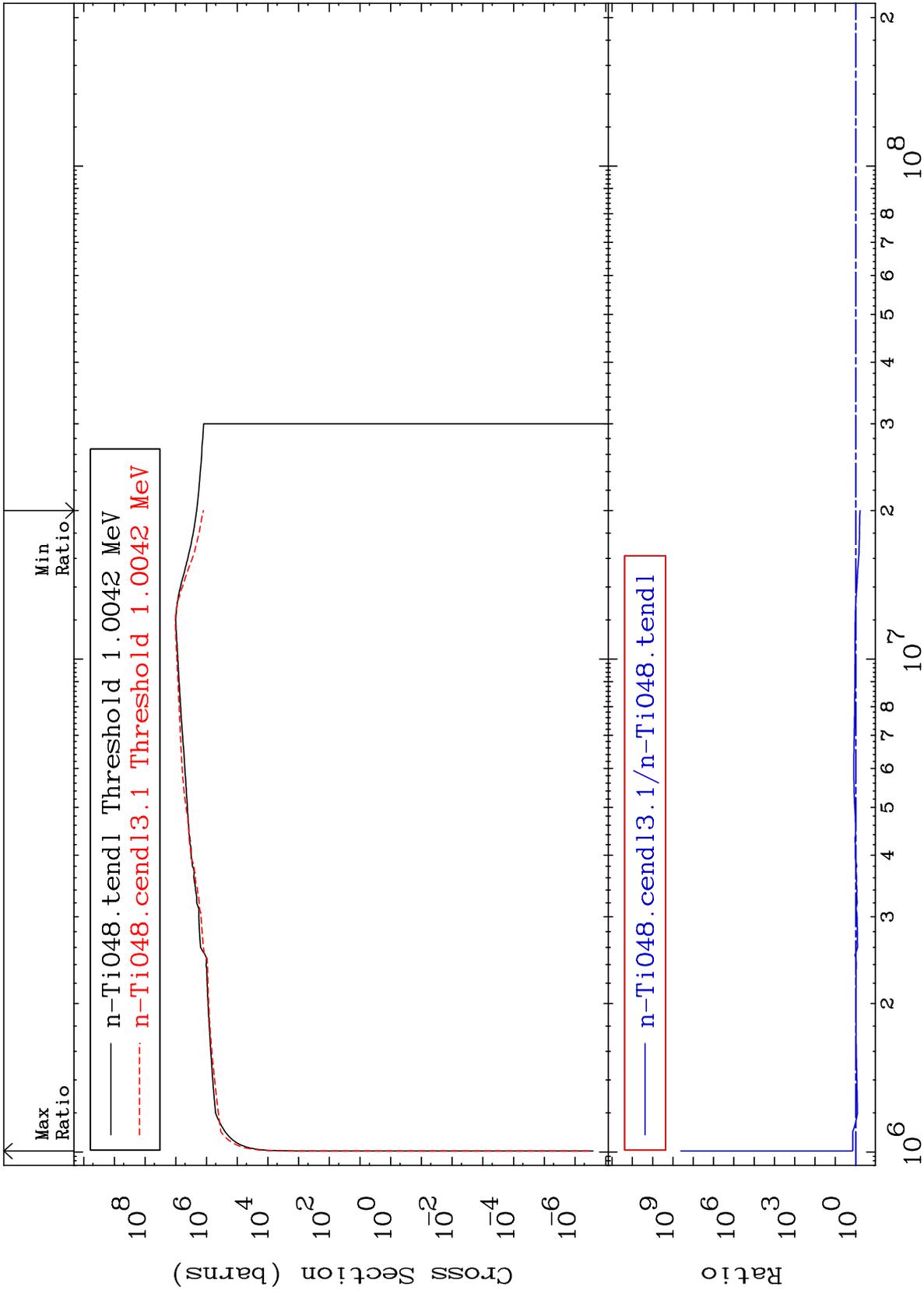




MAT 2231

Kerma inelastic (mt51-91)  
Cross Section

22-Ti-48  
-39.79 To 9999. %



46

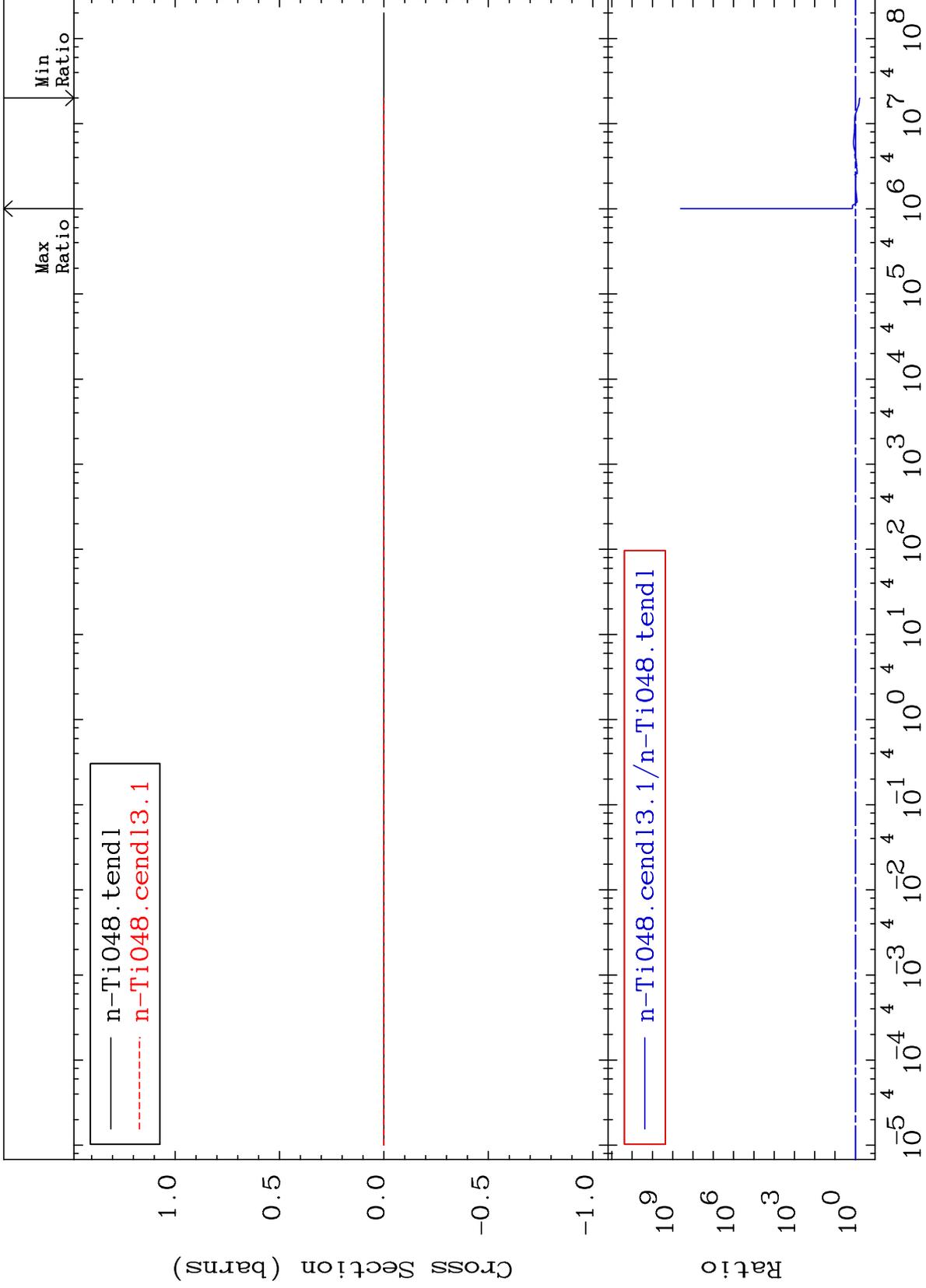
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48  
-39.79 To 9999. %



47

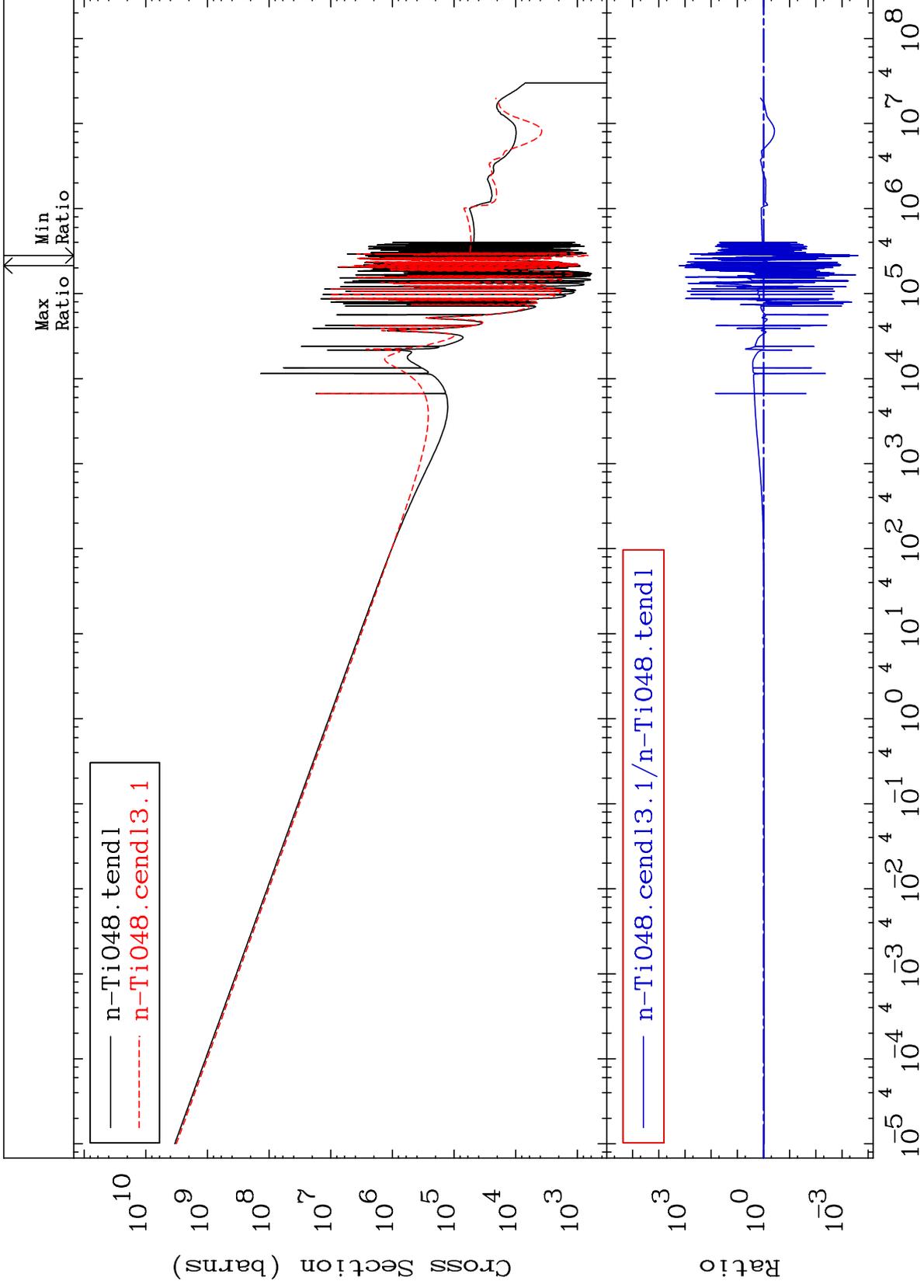
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma capture (mt102)  
Cross Section

22-Ti-48  
-99.98 To 9999. %



48

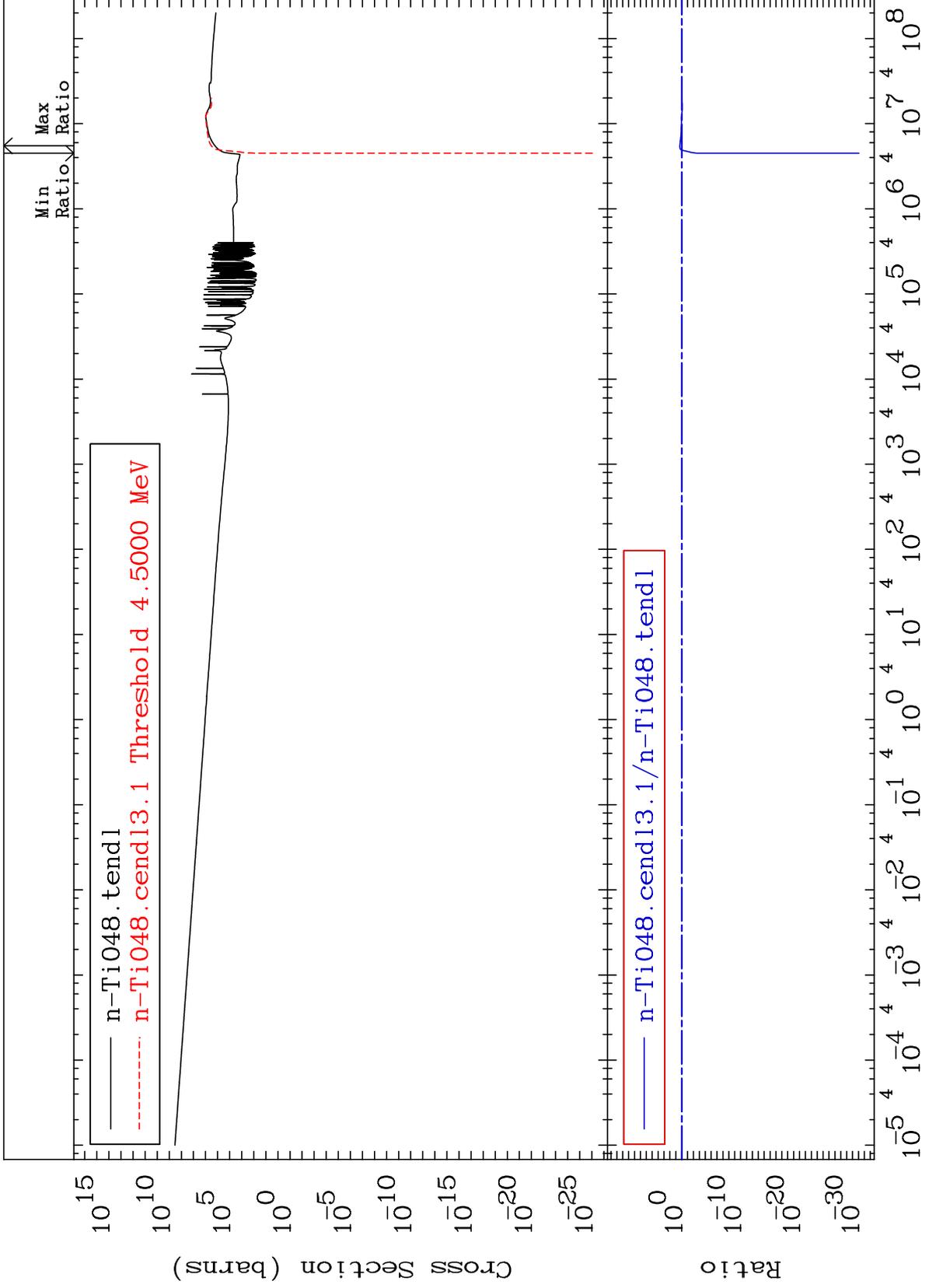
Incident Energy (eV)

22-Ti-48

MAT 2231

Total photon (eV-barns)  
Cross Section

22-Ti-48  
-100.0 To 100.8 %

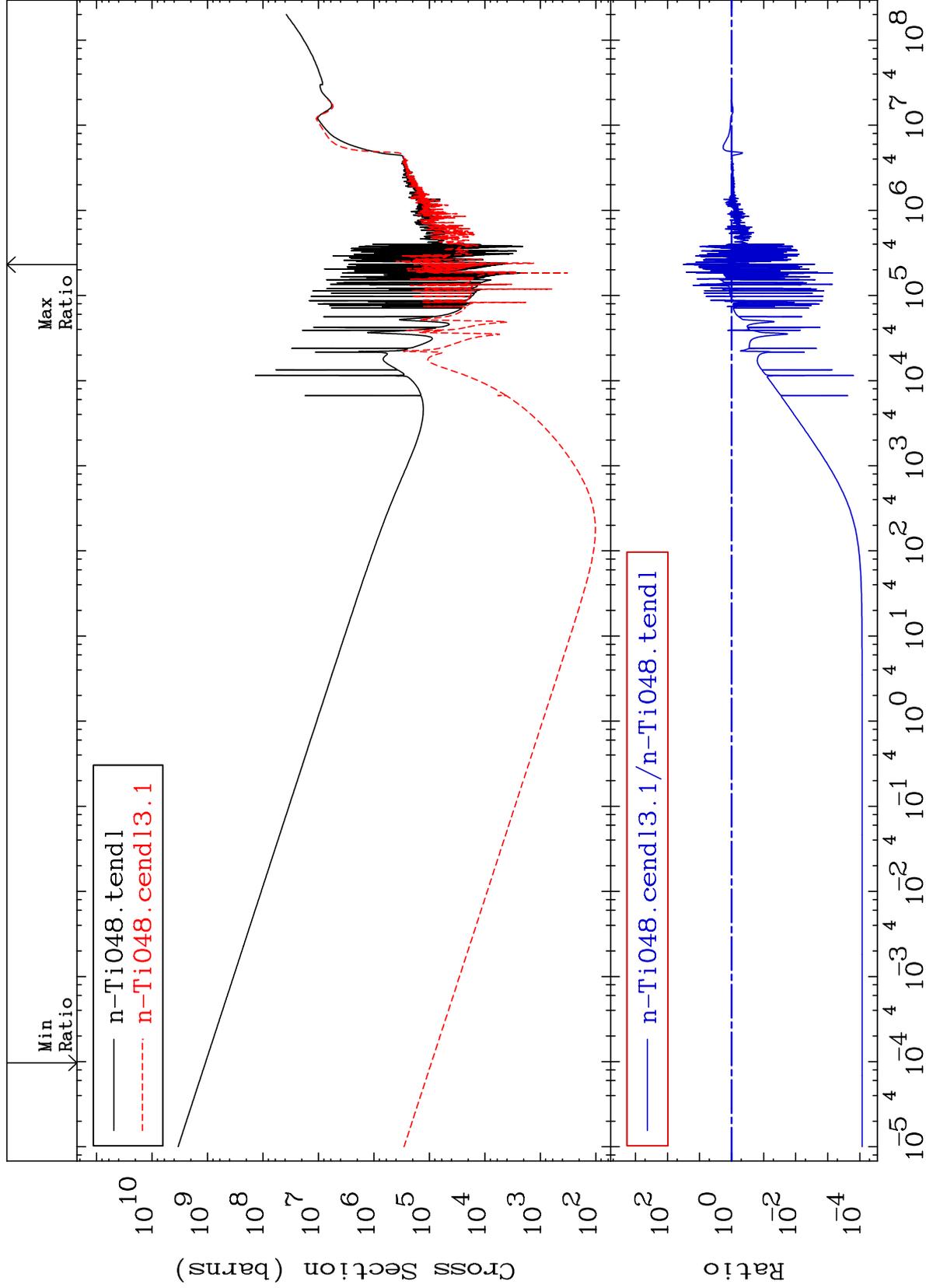


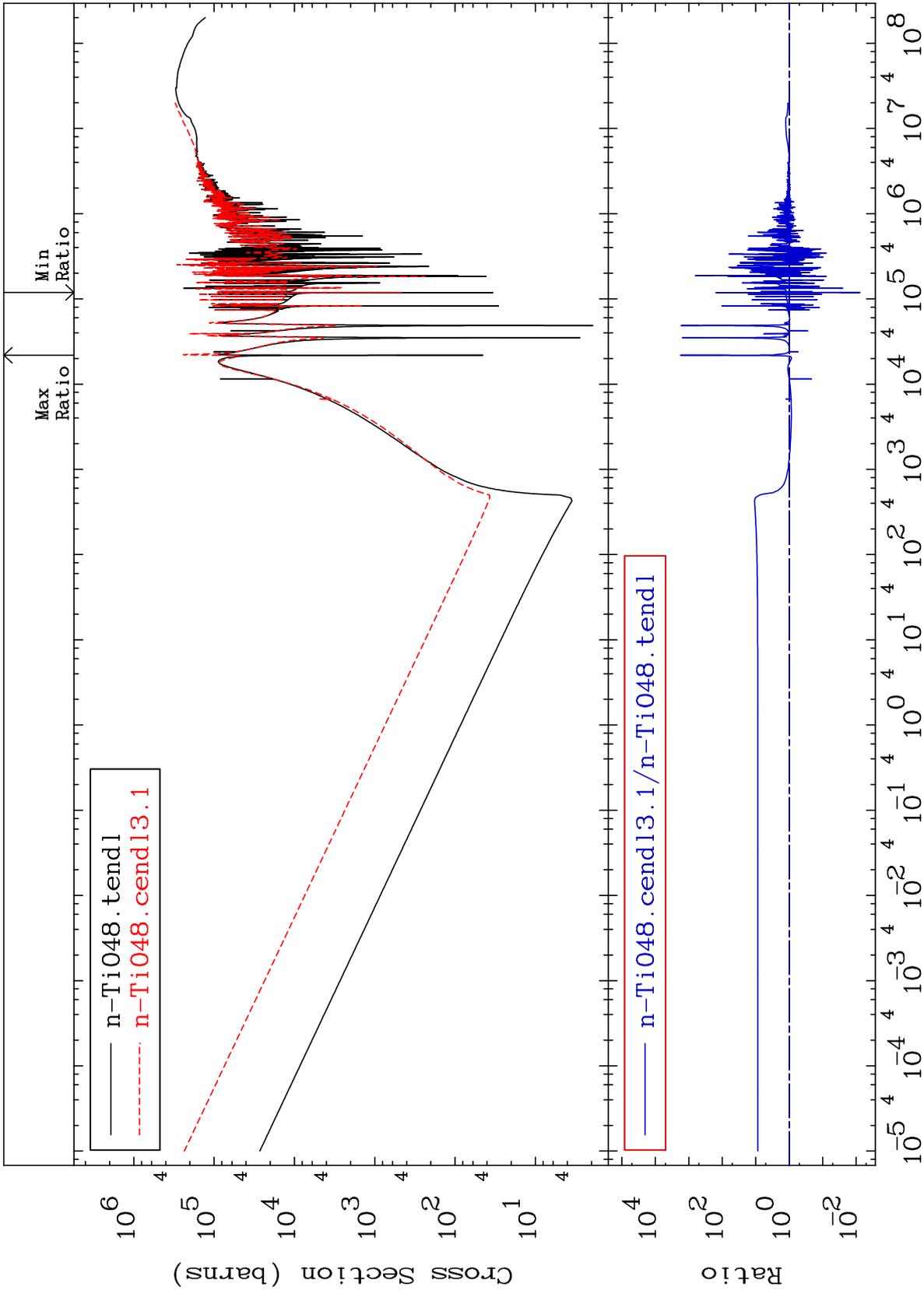
MAT 2231

Total kinematic kerma (high limit)  
Cross Section

22-Ti-48

-99.99 To 3179. %

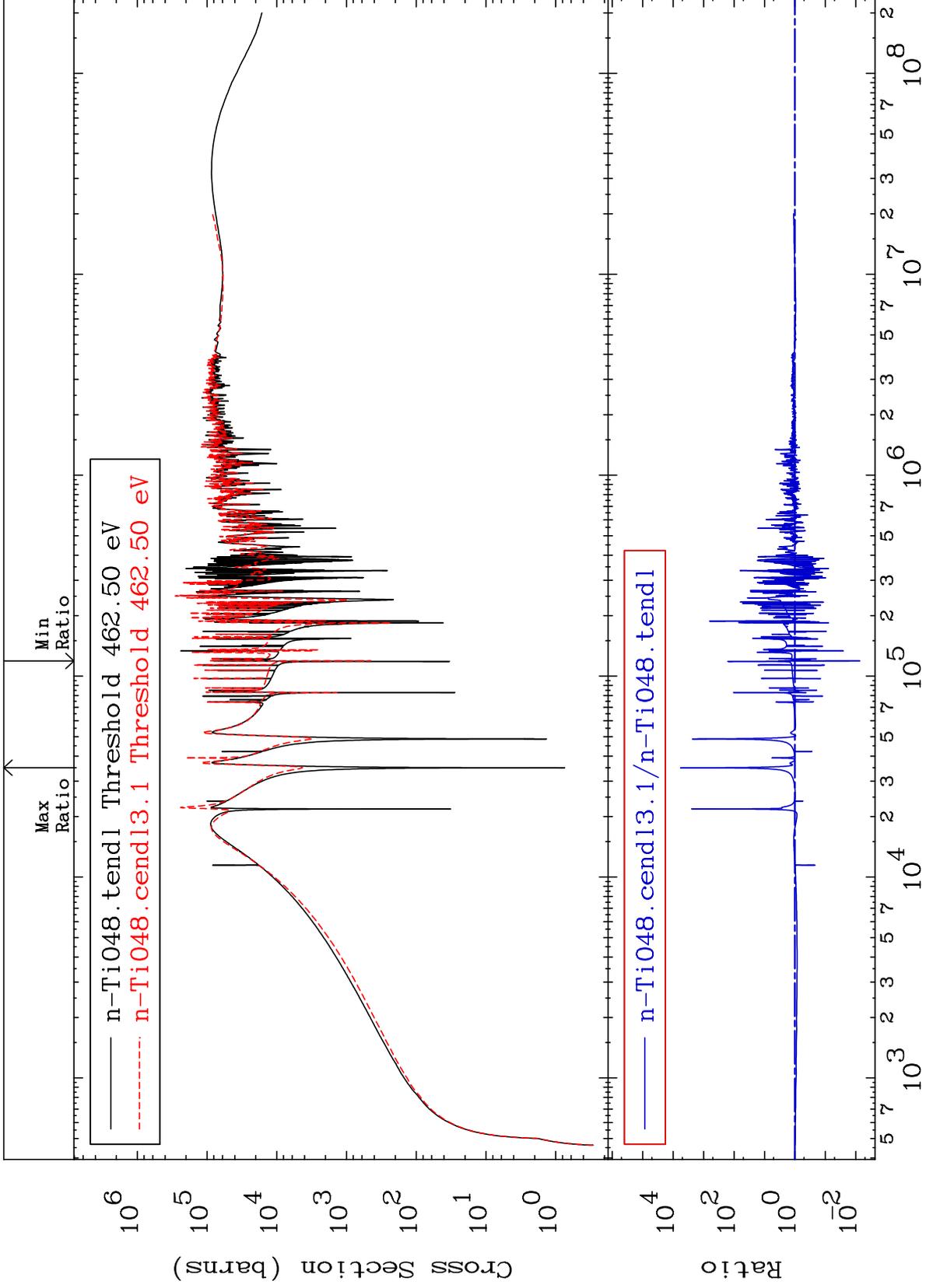




MAT 2231

Dpa elastic (mt2)  
Cross Section

22-Ti-48  
-99.26 To 9999. %



52

Incident Energy (eV)

22-Ti-48

