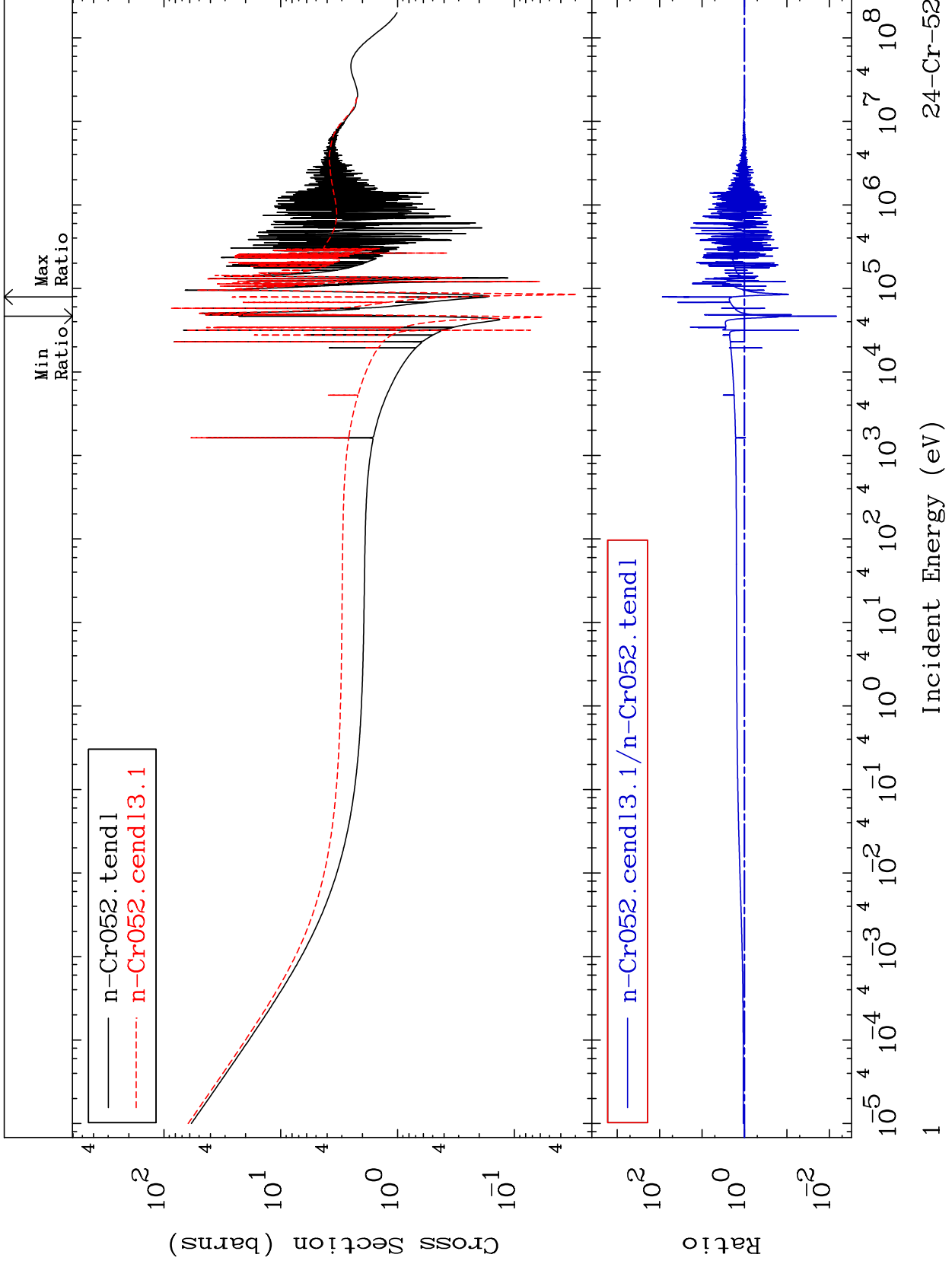


MAT 2431

Total  
Cross Section

24-Cr-52  
-99.33 To 8542. %

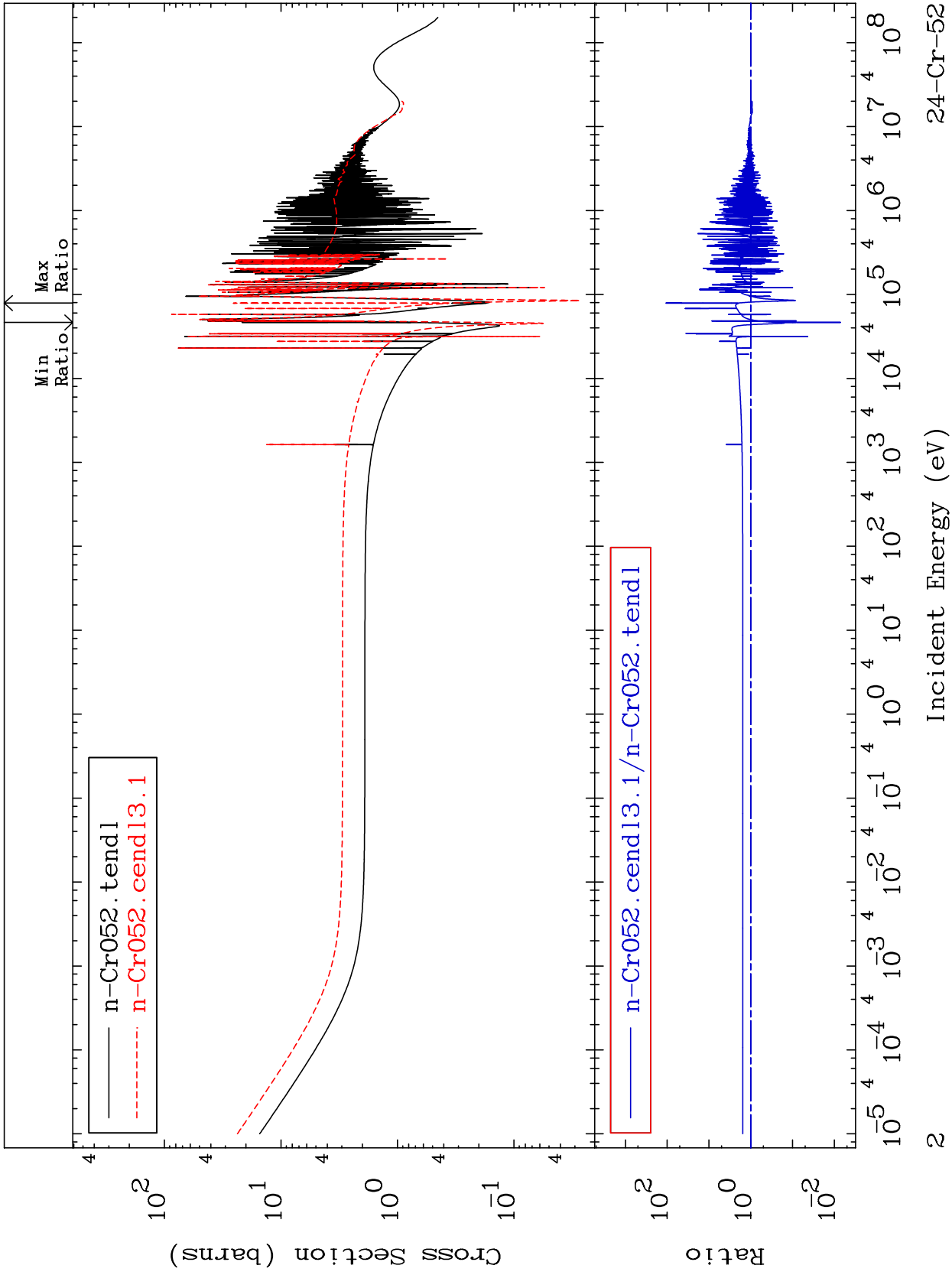


24-Cr-52

MAT 2431

Elastic  
Cross Section

24-Cr-52  
-99.30 To 9999. %

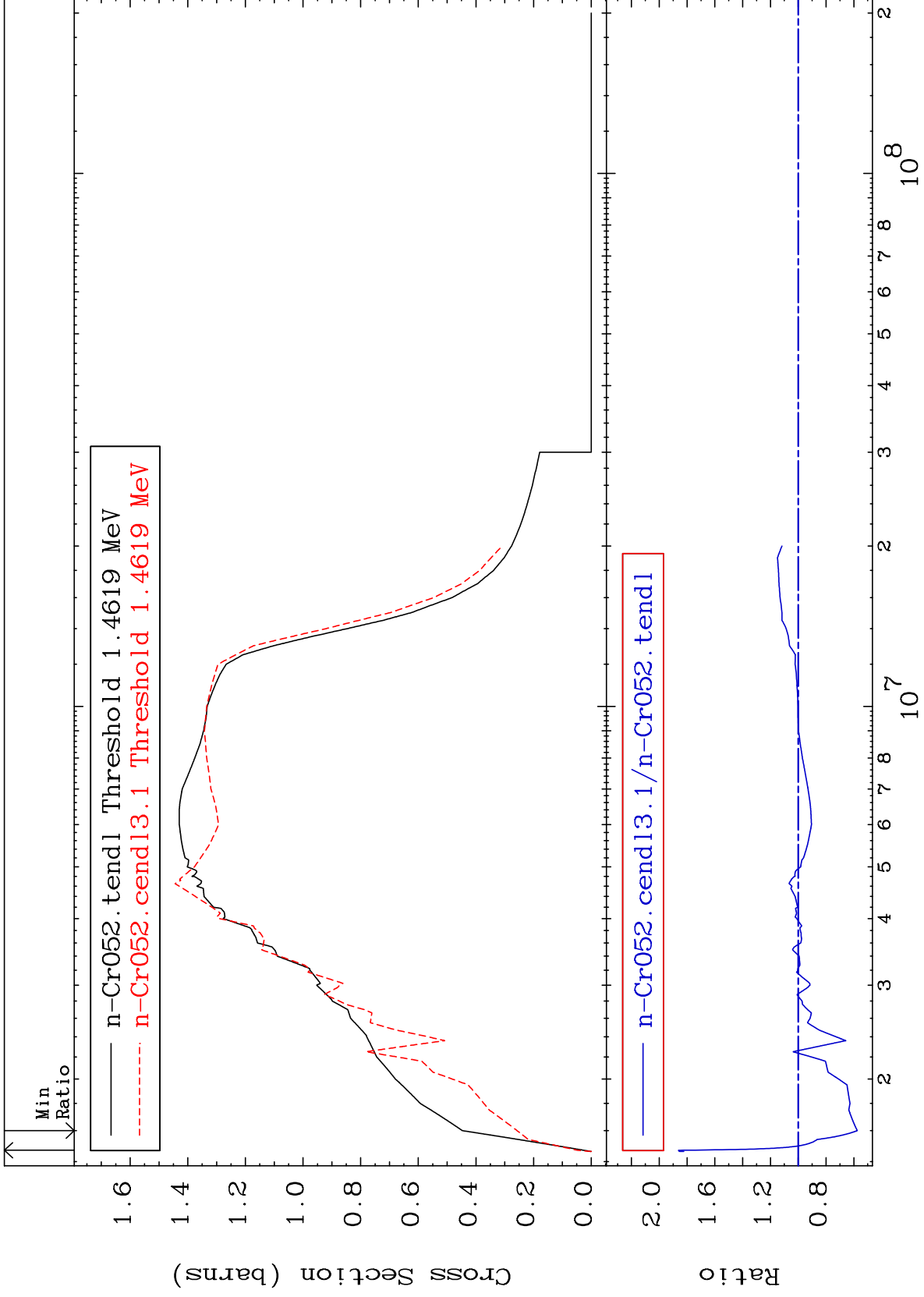


24-Cr-52

MAT 2431

Inelastic  
Cross Section

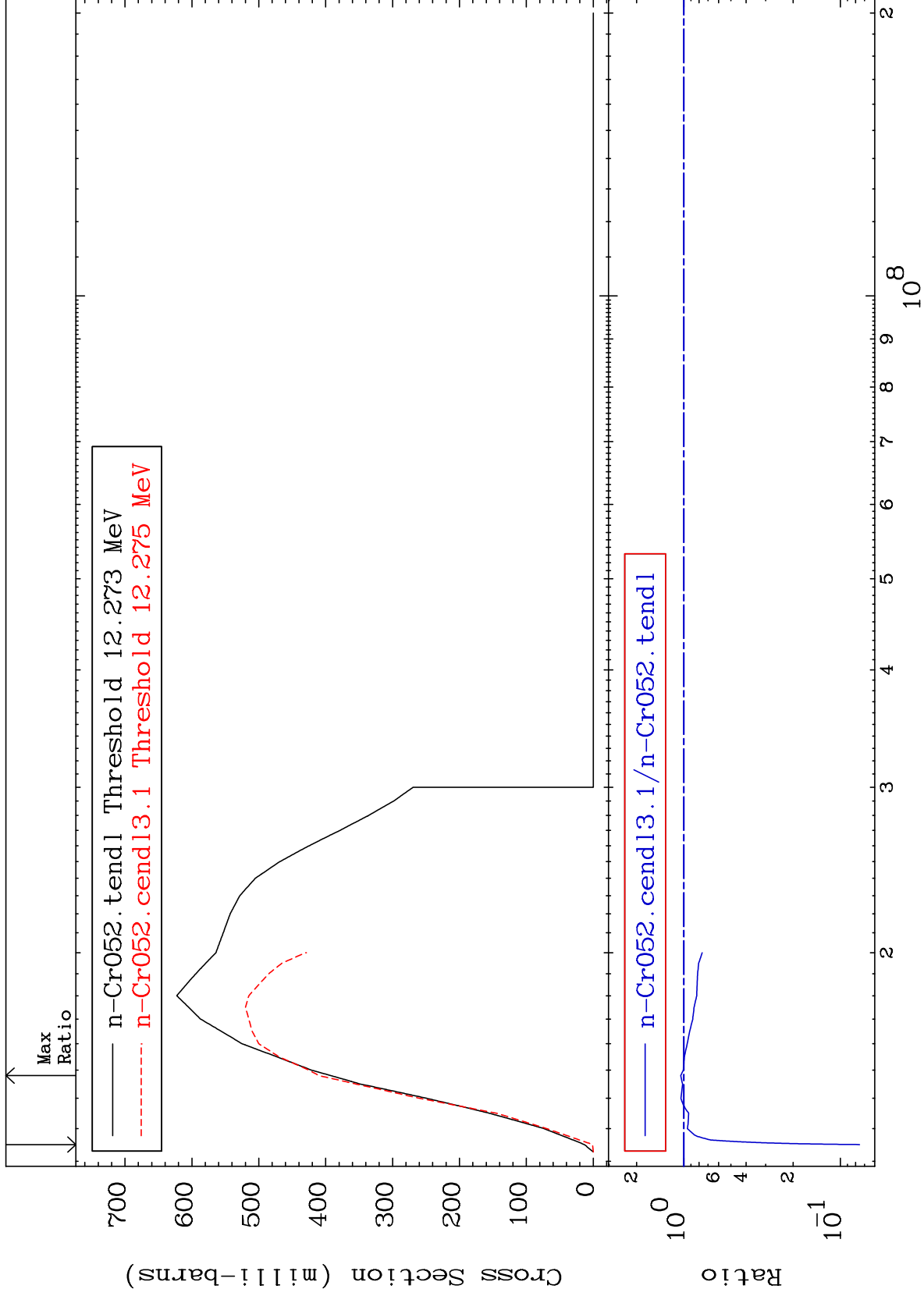
24-Cr-52  
-42.47 To 86.06 %



MAT 2431

(n,2n)  
Cross Section

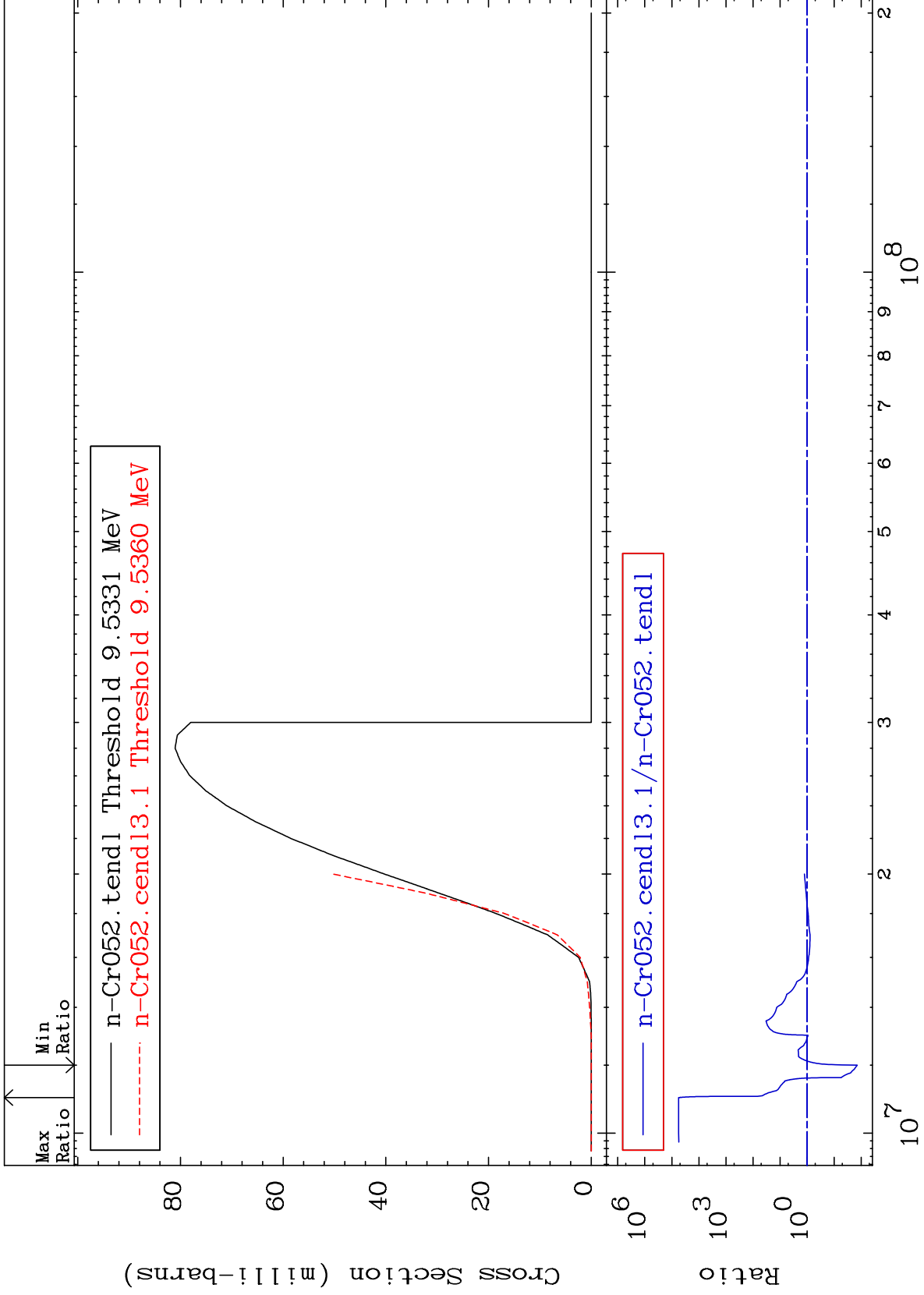
24-Cr-52  
-92.46 To 4.554 %



MAT 2431

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

24-Cr-52  
-98.59 To 9999. %



5

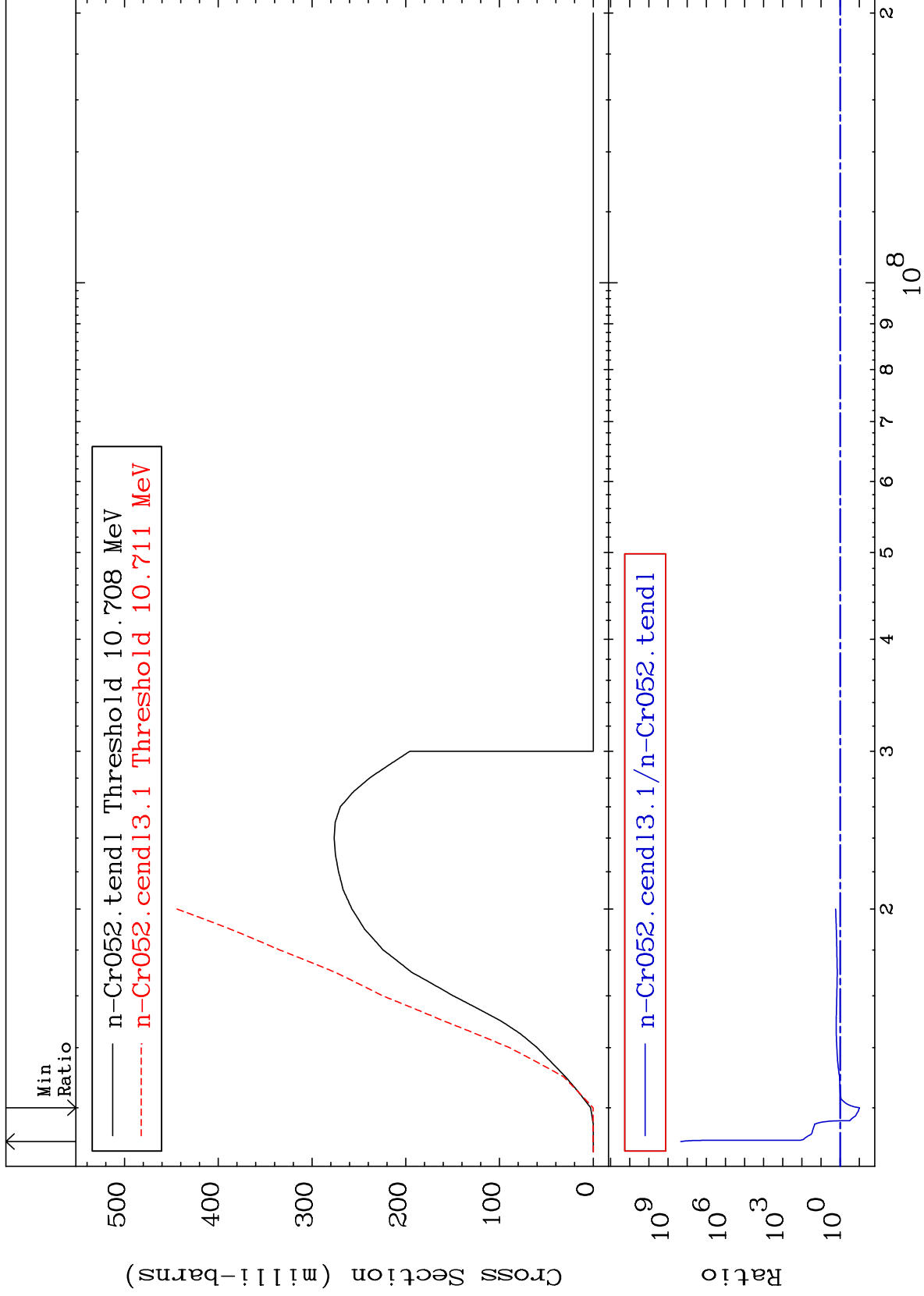
24-Cr-52

24-Cr-52

MAT 2431

(n,n') p  
Cross Section

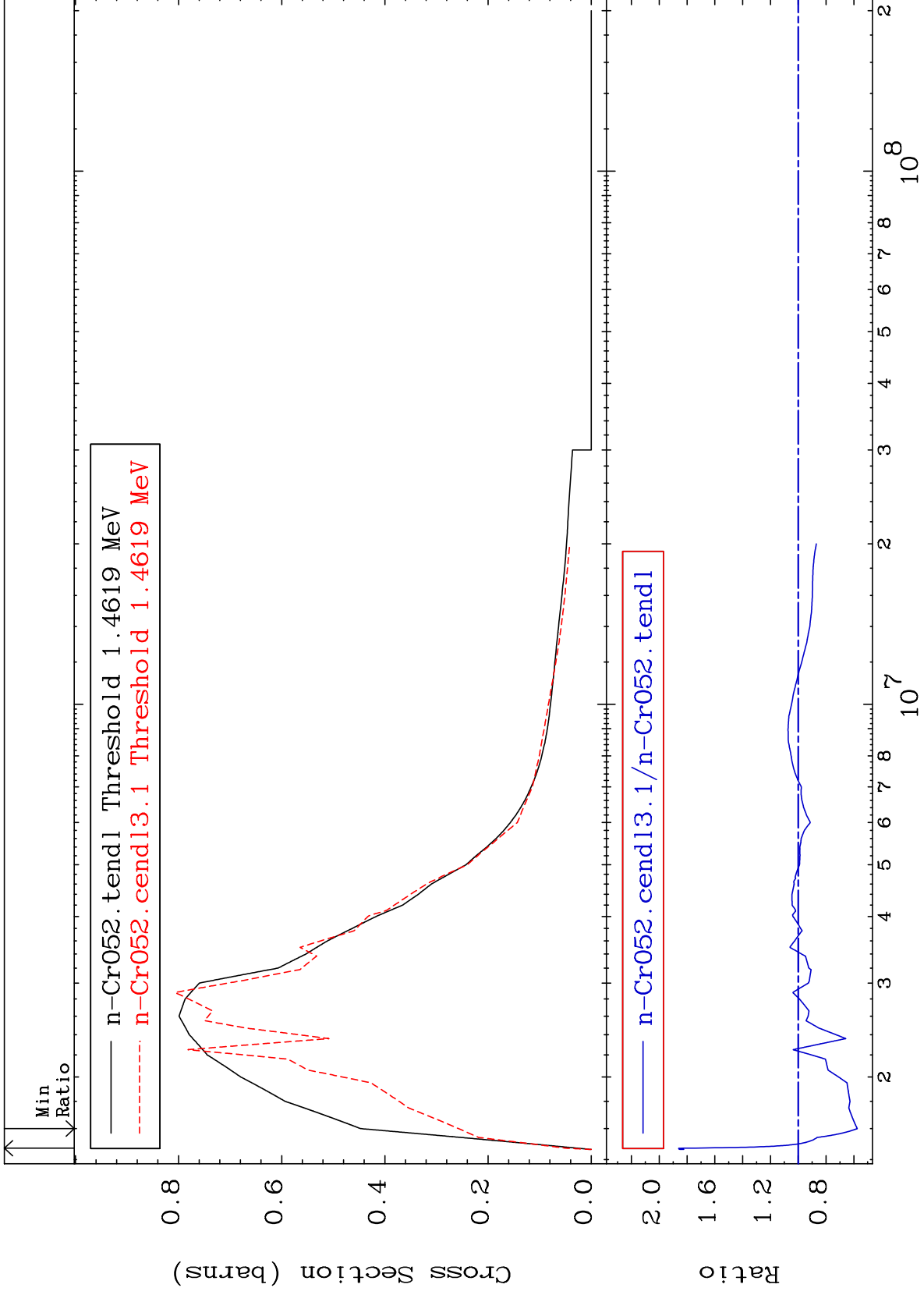
24-Cr-52  
-90.31 To 9999. %



MAT 2431

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

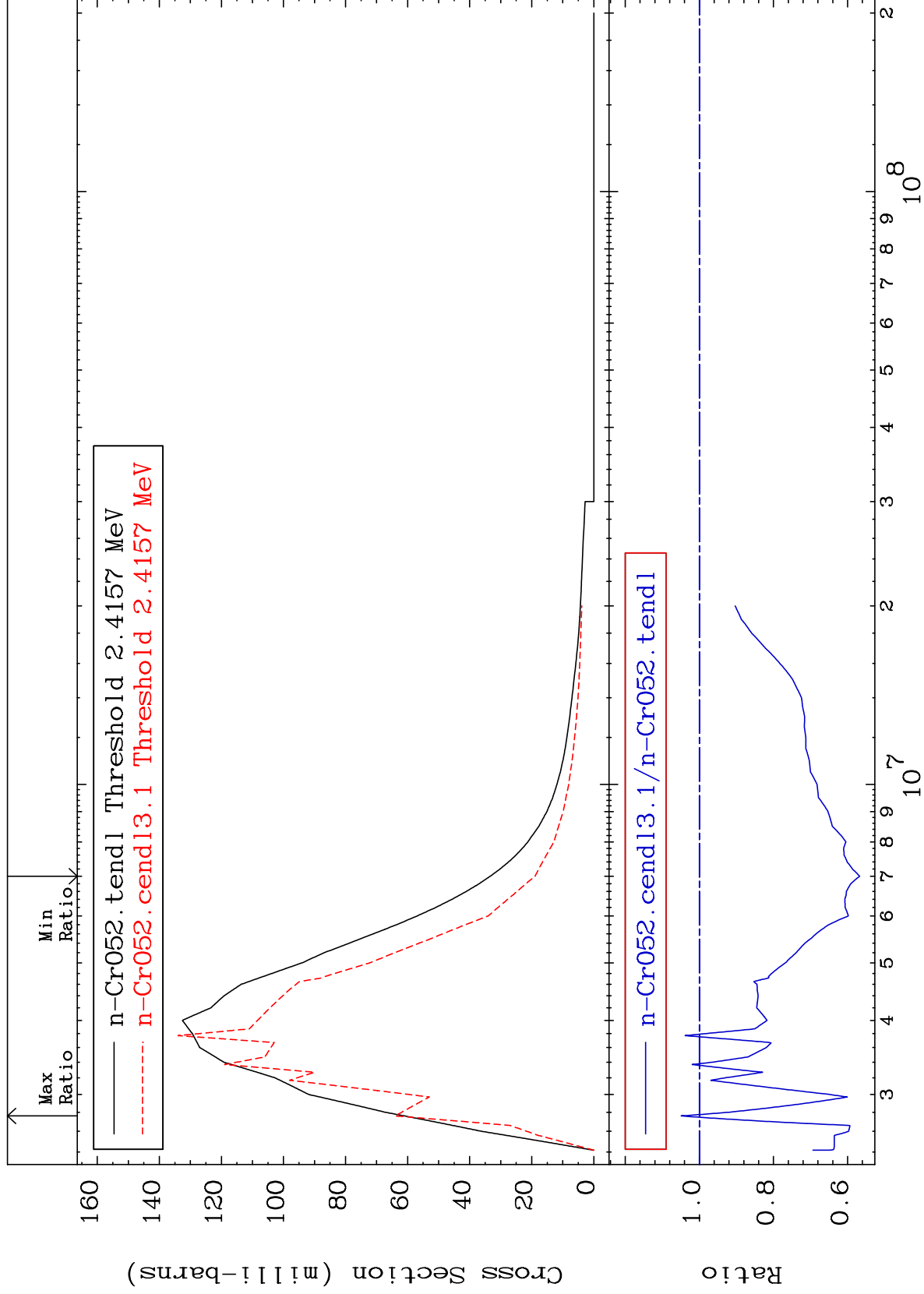
24-Cr-52  
-42.47 To 86.06 %



MAT 2431

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

24-Cr-52  
-43.26 To 4.907 %



8

Incident Energy (eV)

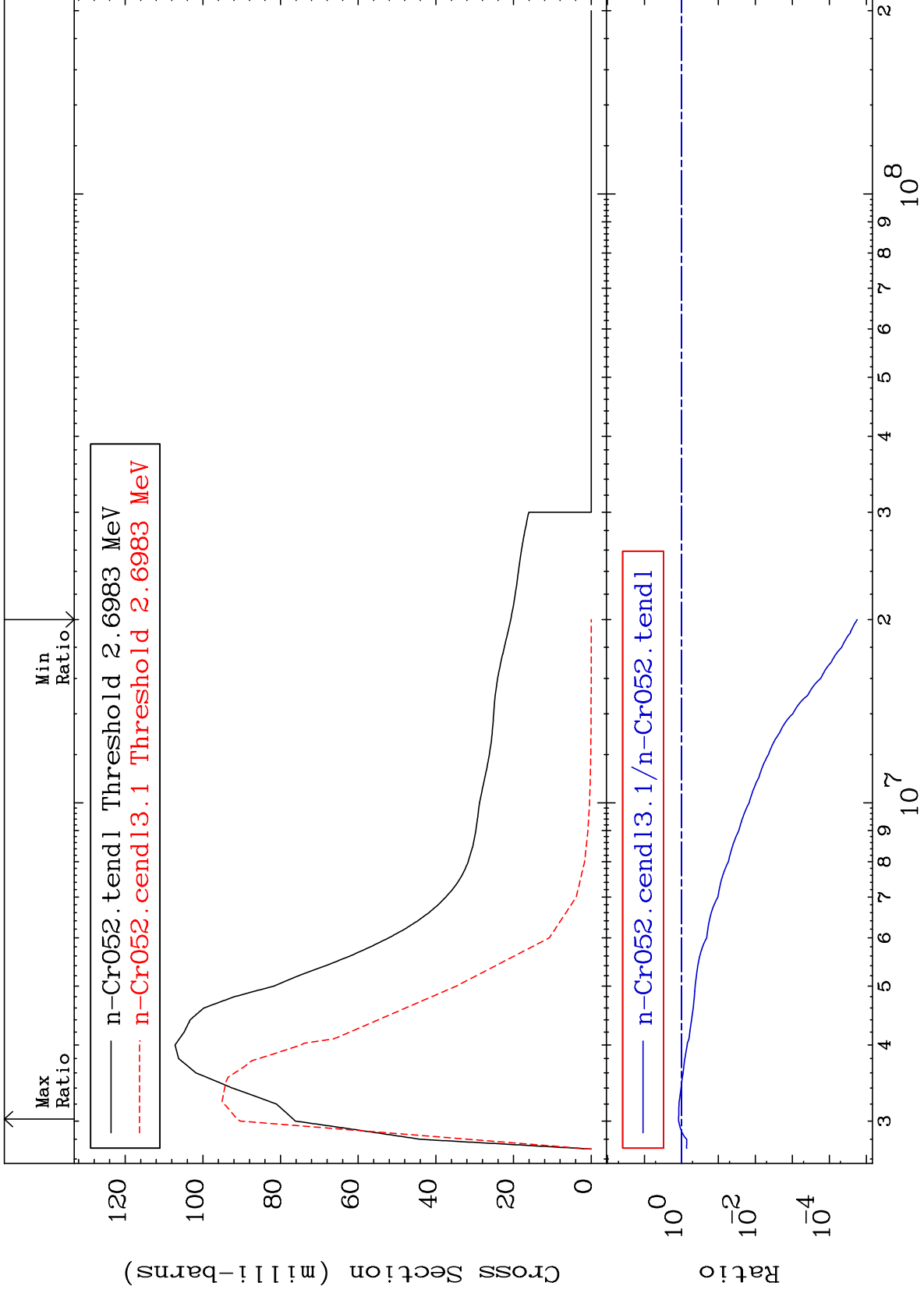
24-Cr-52



MAT 2431

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

24-Cr-52  
-100.0 To 18.78 %



9

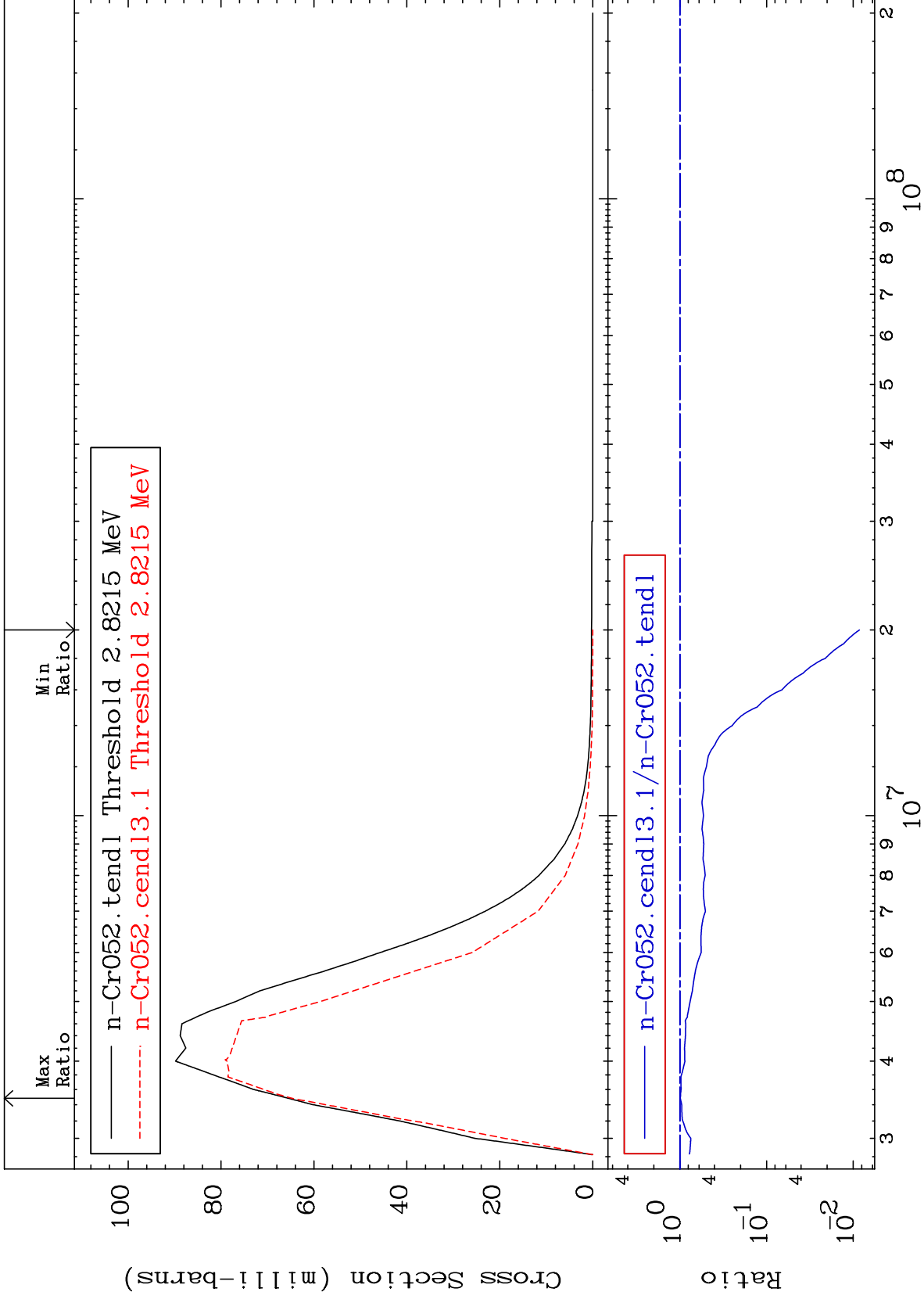
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-99.15 To -1.130%



10

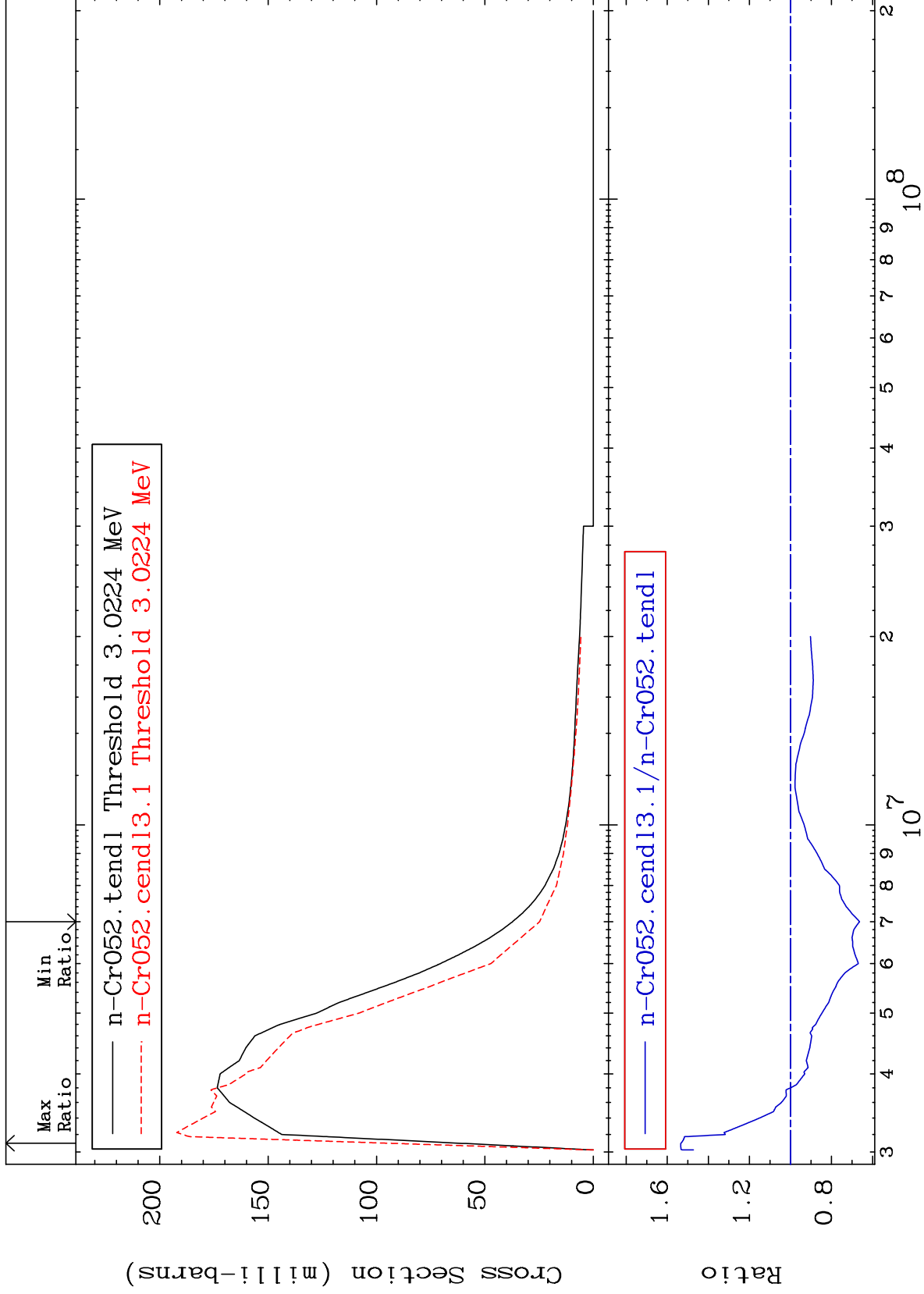
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-33.64 To 53.43 %



11

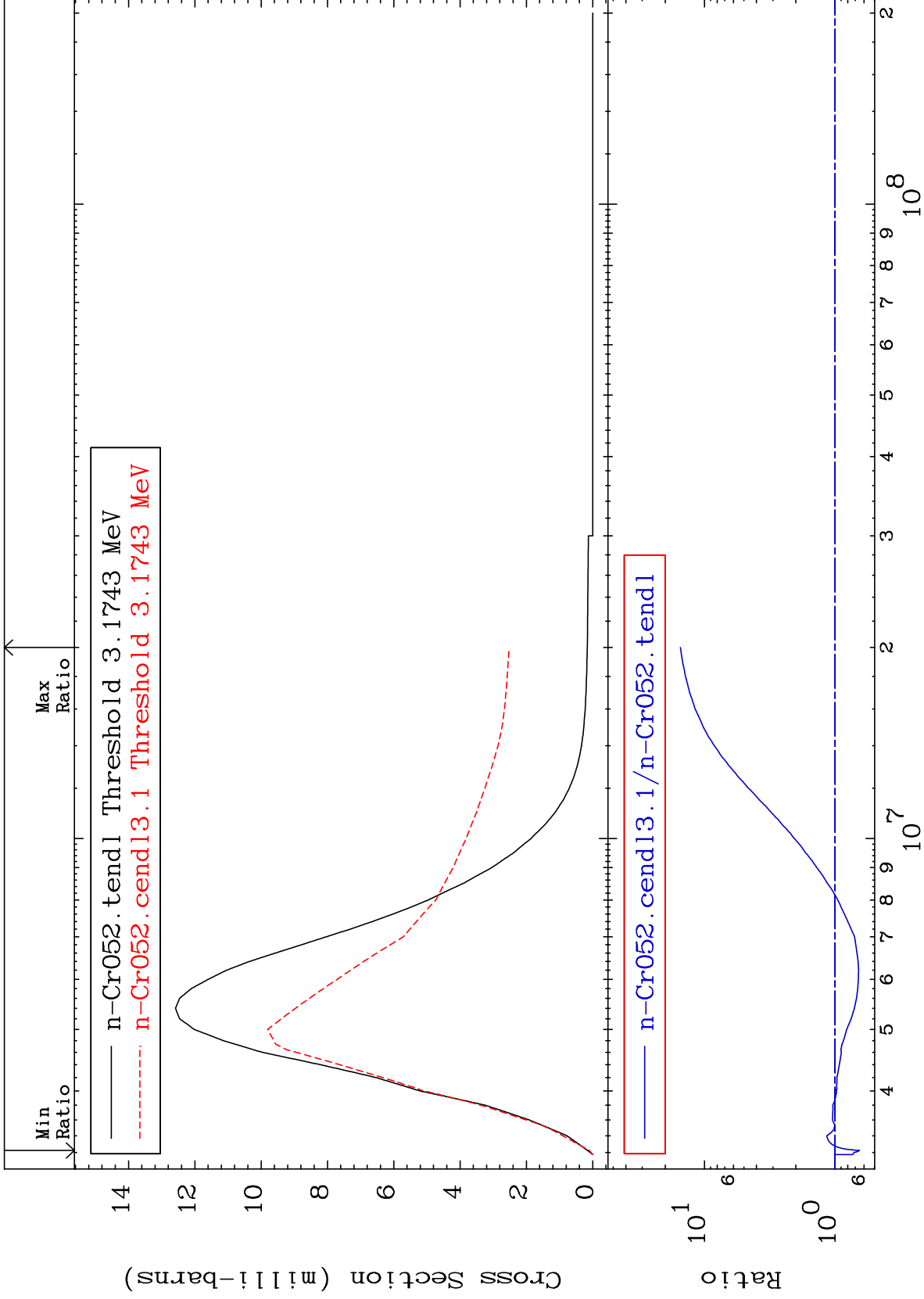
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-34.85 To 1432. %



12

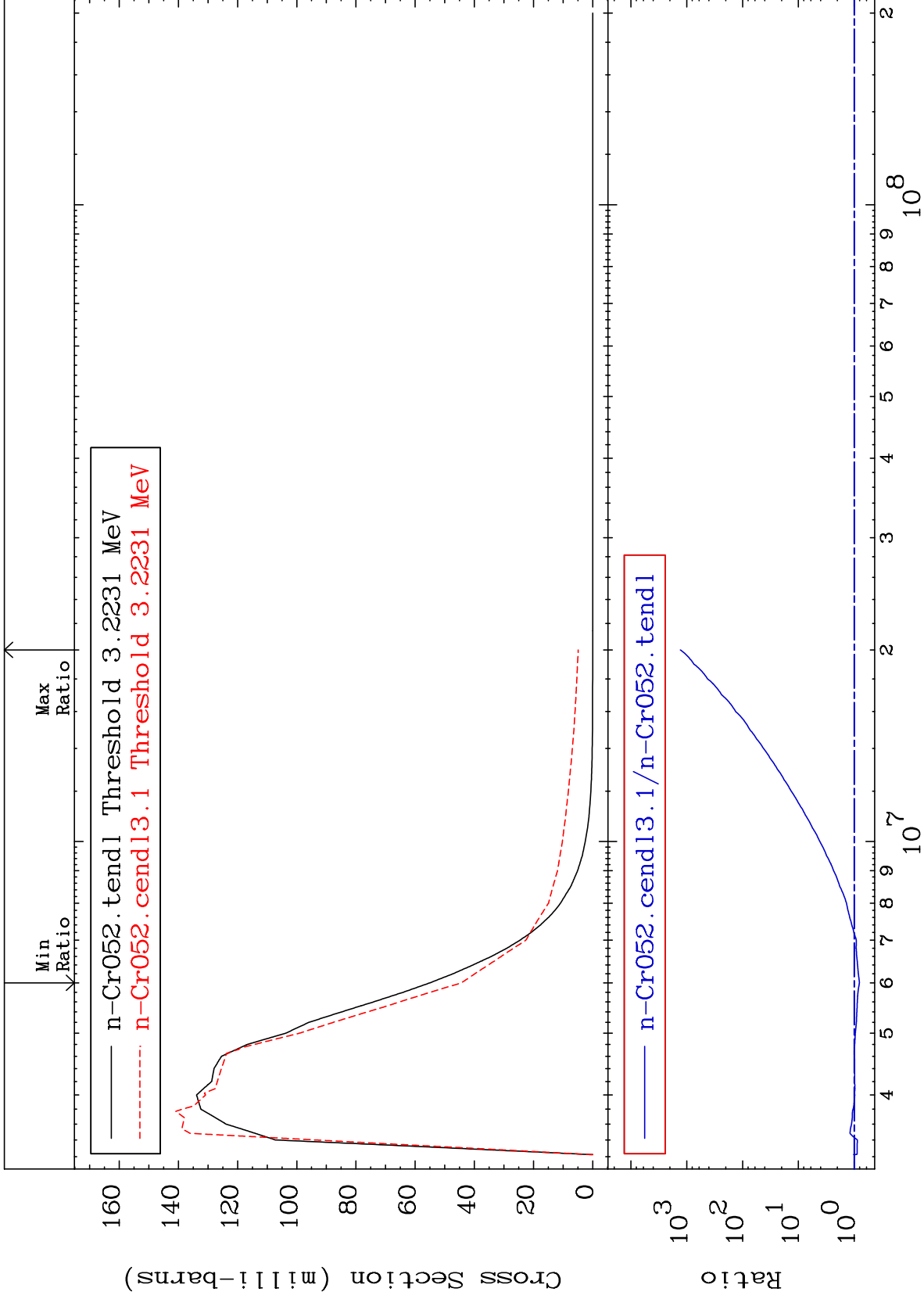
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-19.36 To 9999. %



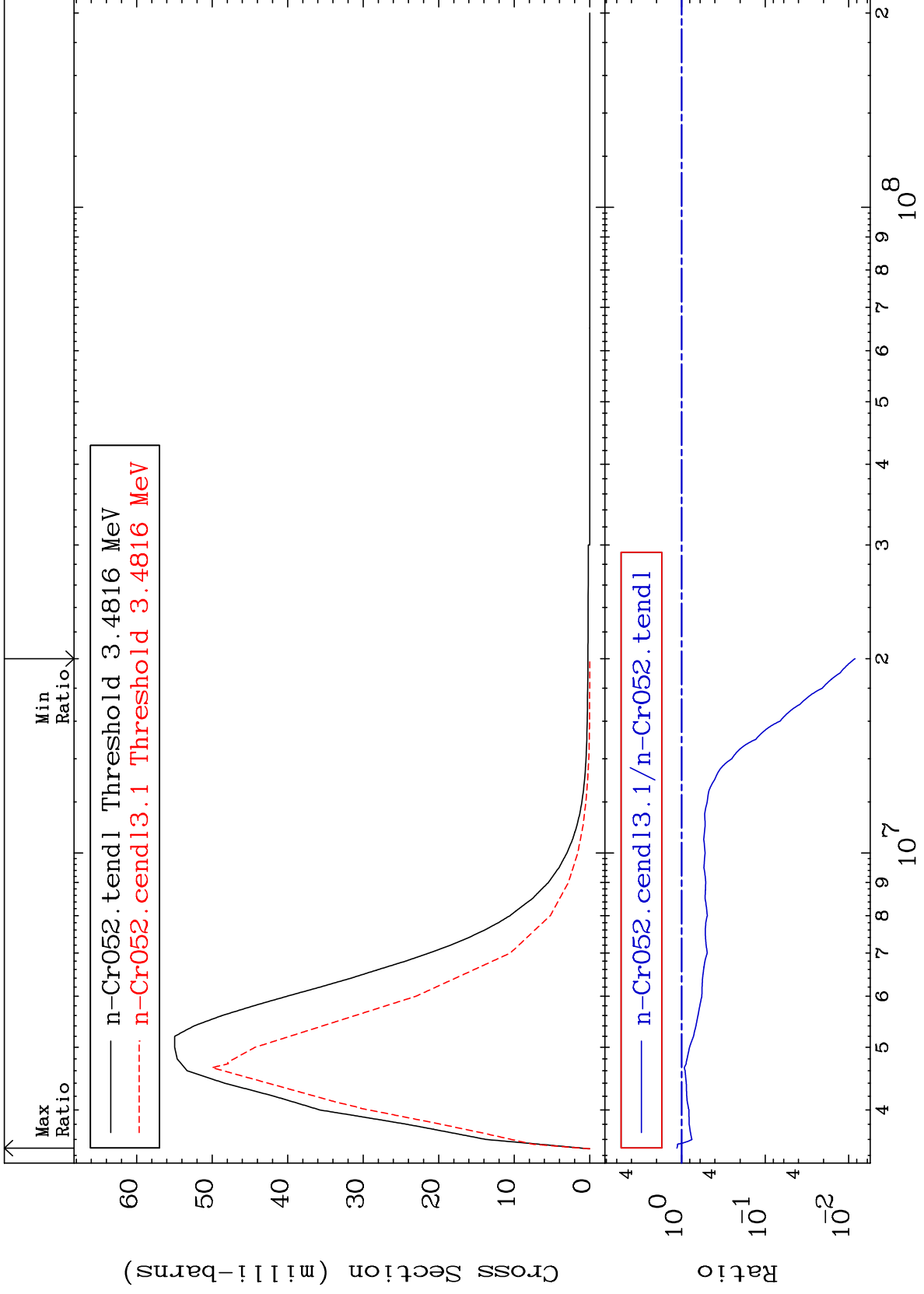
13

24-Cr-52

MAT 2431

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

24-Cr-52  
-99.16 To 14.01 %



14

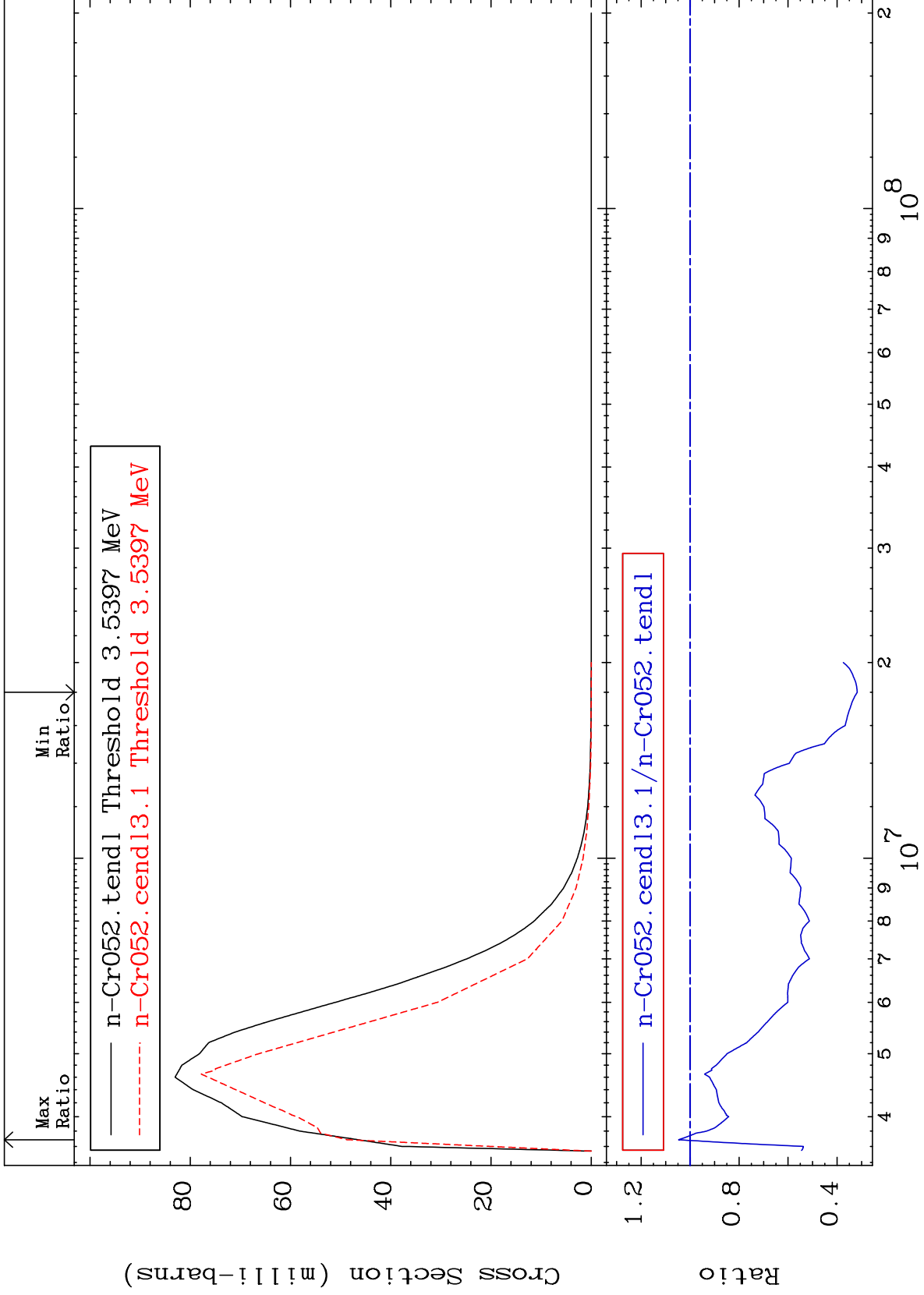
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-68.25 To 4.698 %



15

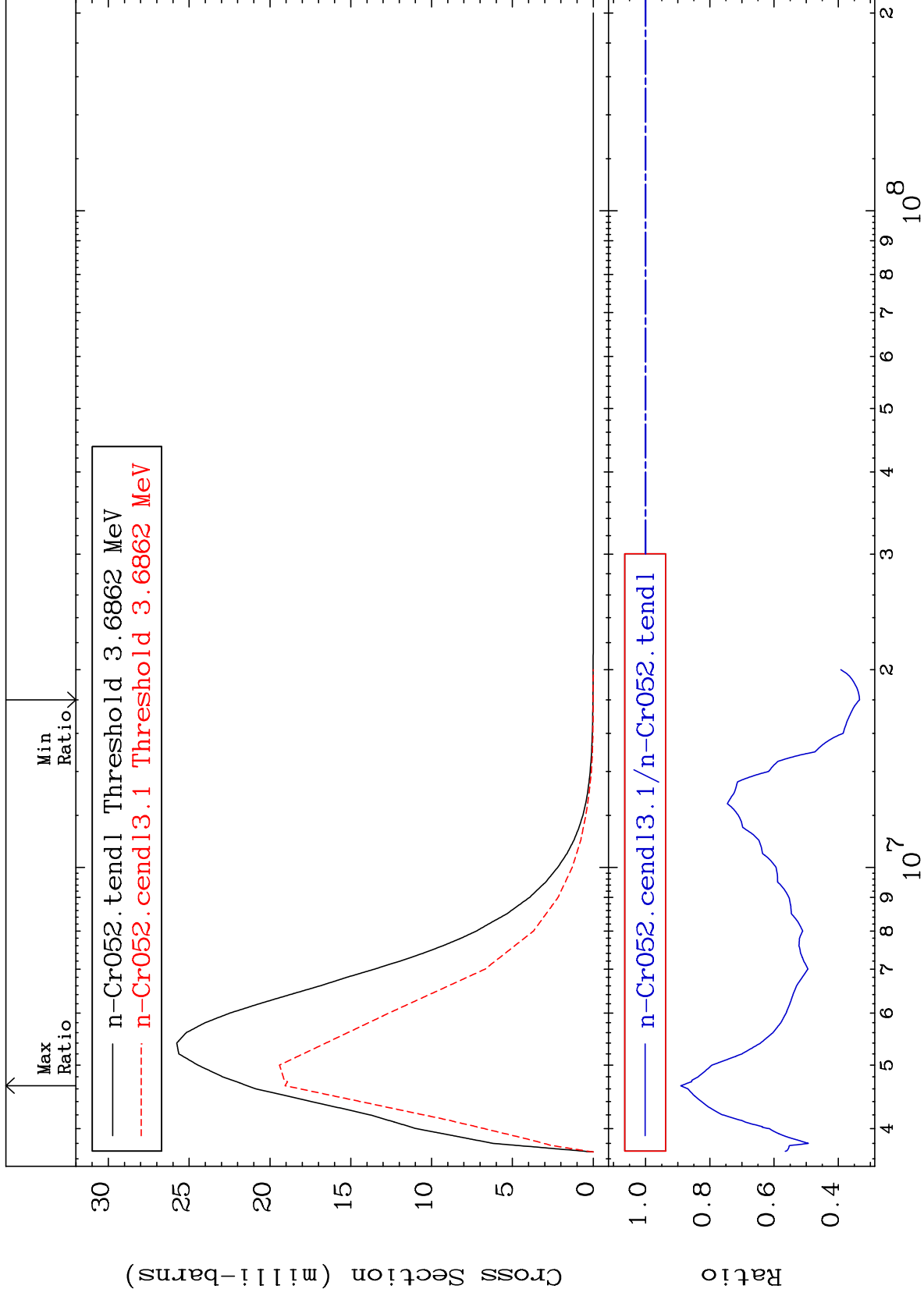
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-66.61 To -10.94%



16

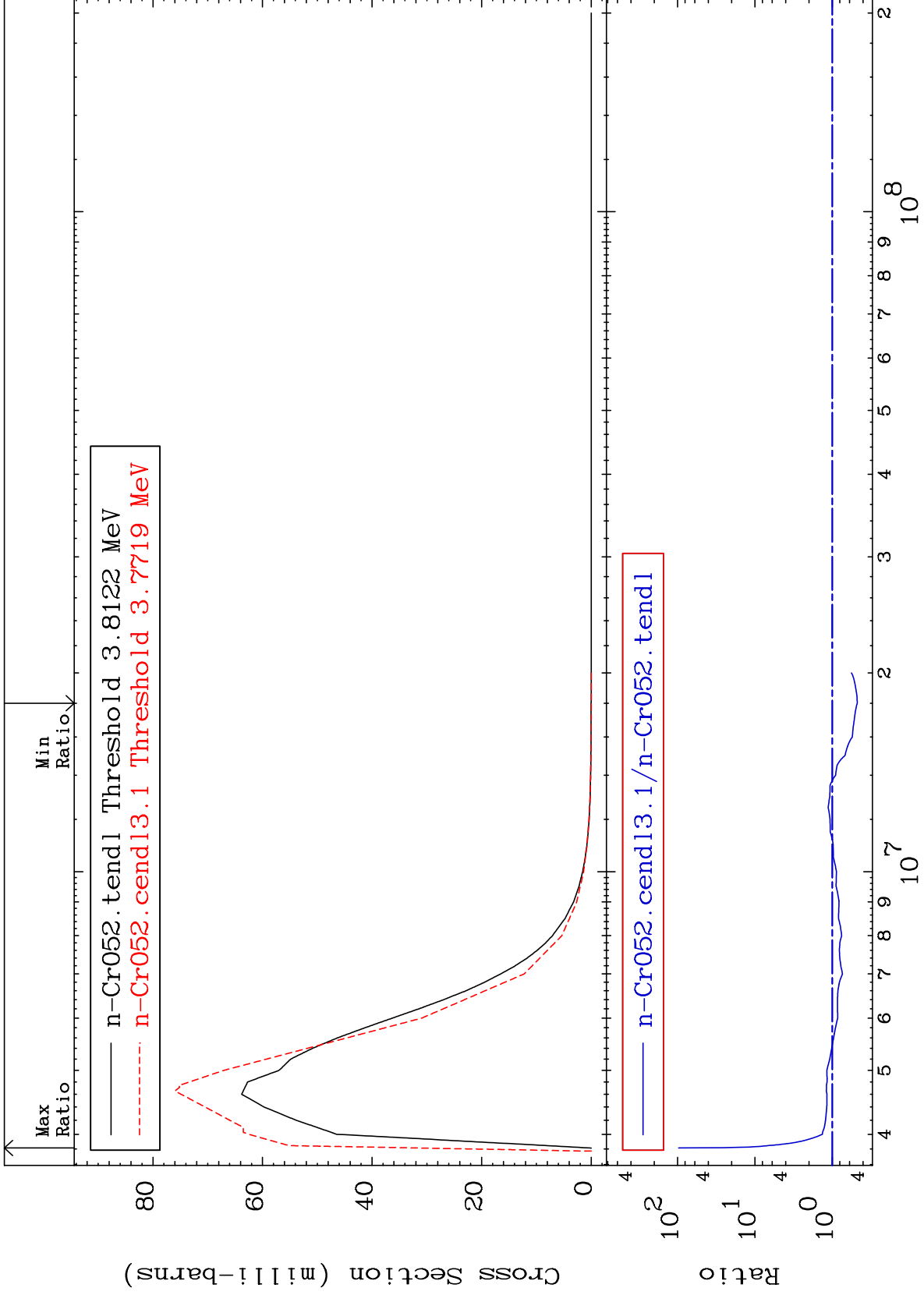
24-Cr-52



MAT 2431

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

24-Cr-52  
-52.37 To 9591. %



17

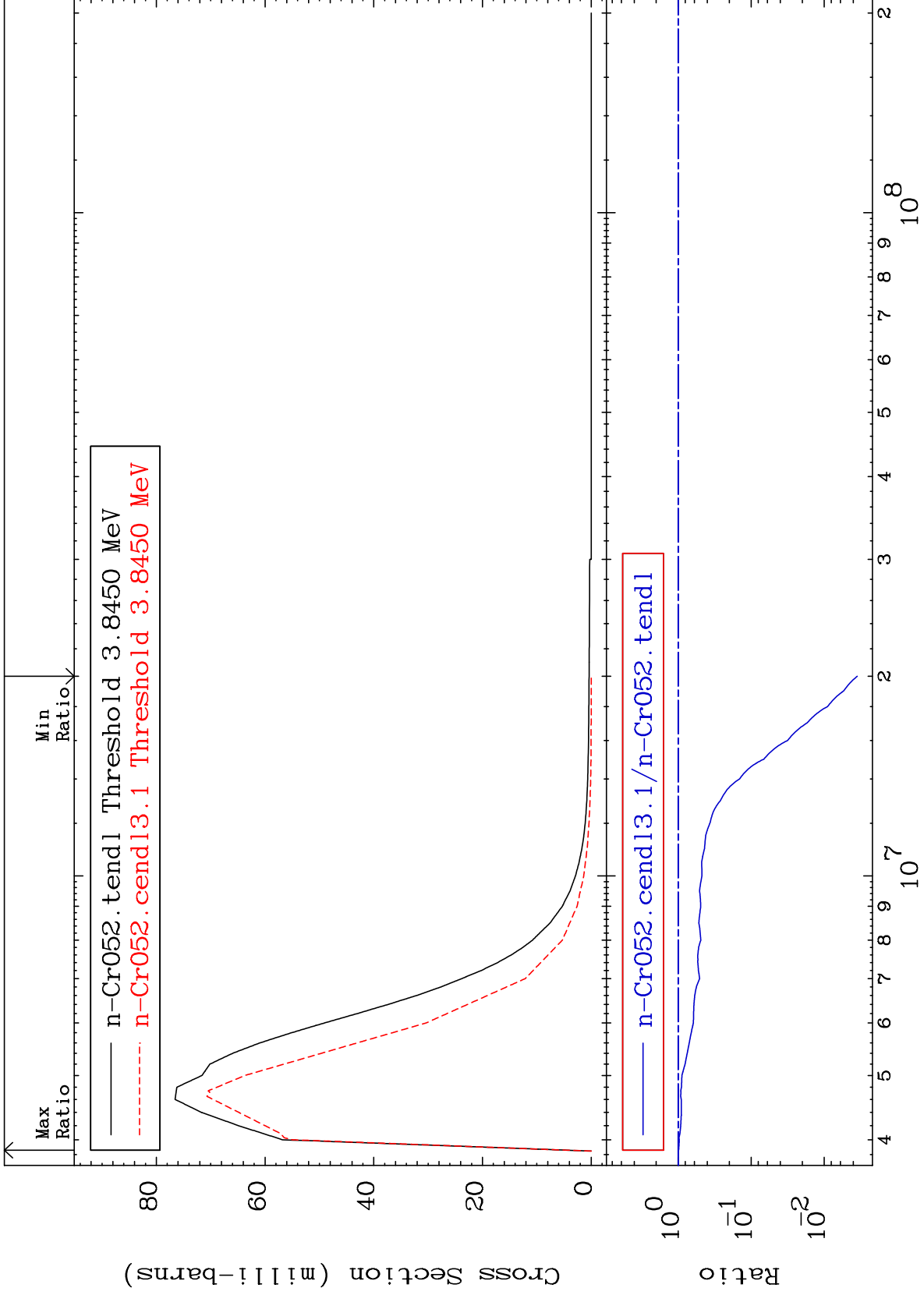
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-99.65 To -1.340%



18

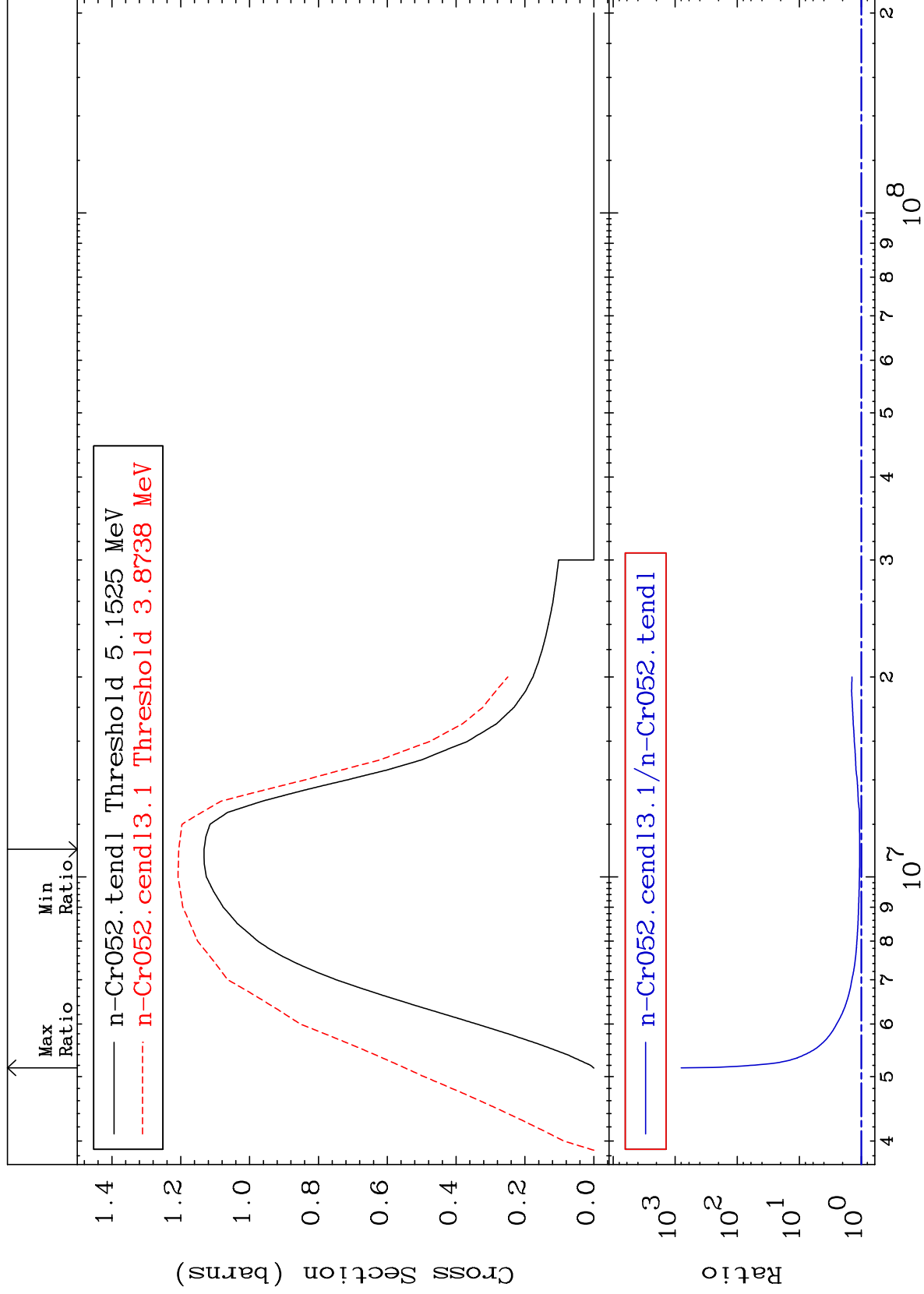
Incident Energy (eV)

24-Cr-52

MAT 2431

(n,n') Continuum  
Cross Section

24-Cr-52  
6.502 To 9999. %



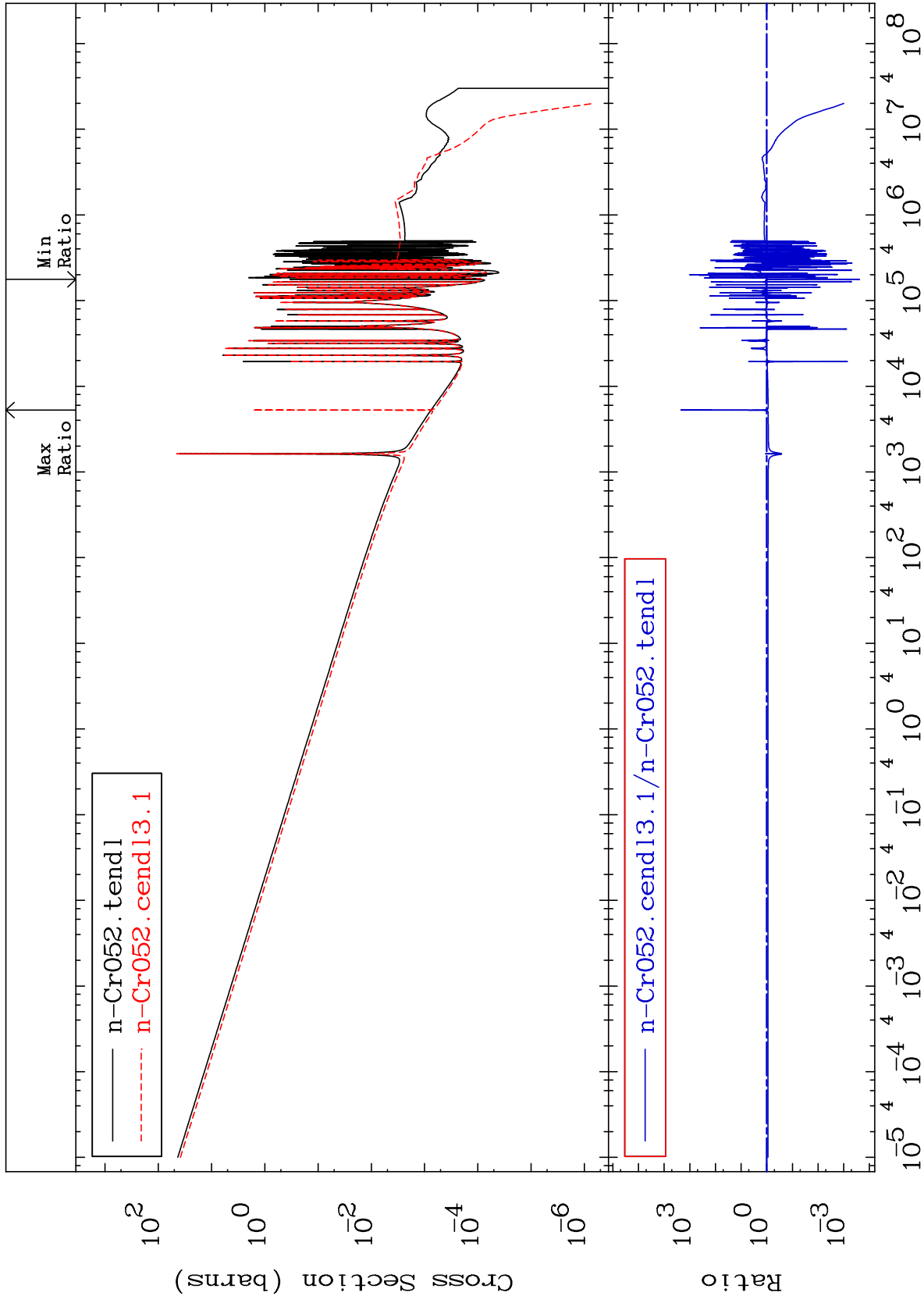
MAT 2431

(n,  $\gamma$ )

24-Cr-52

Cross Section

-99.98 To 9999. %



20

Incident Energy (eV)

24-Cr-52

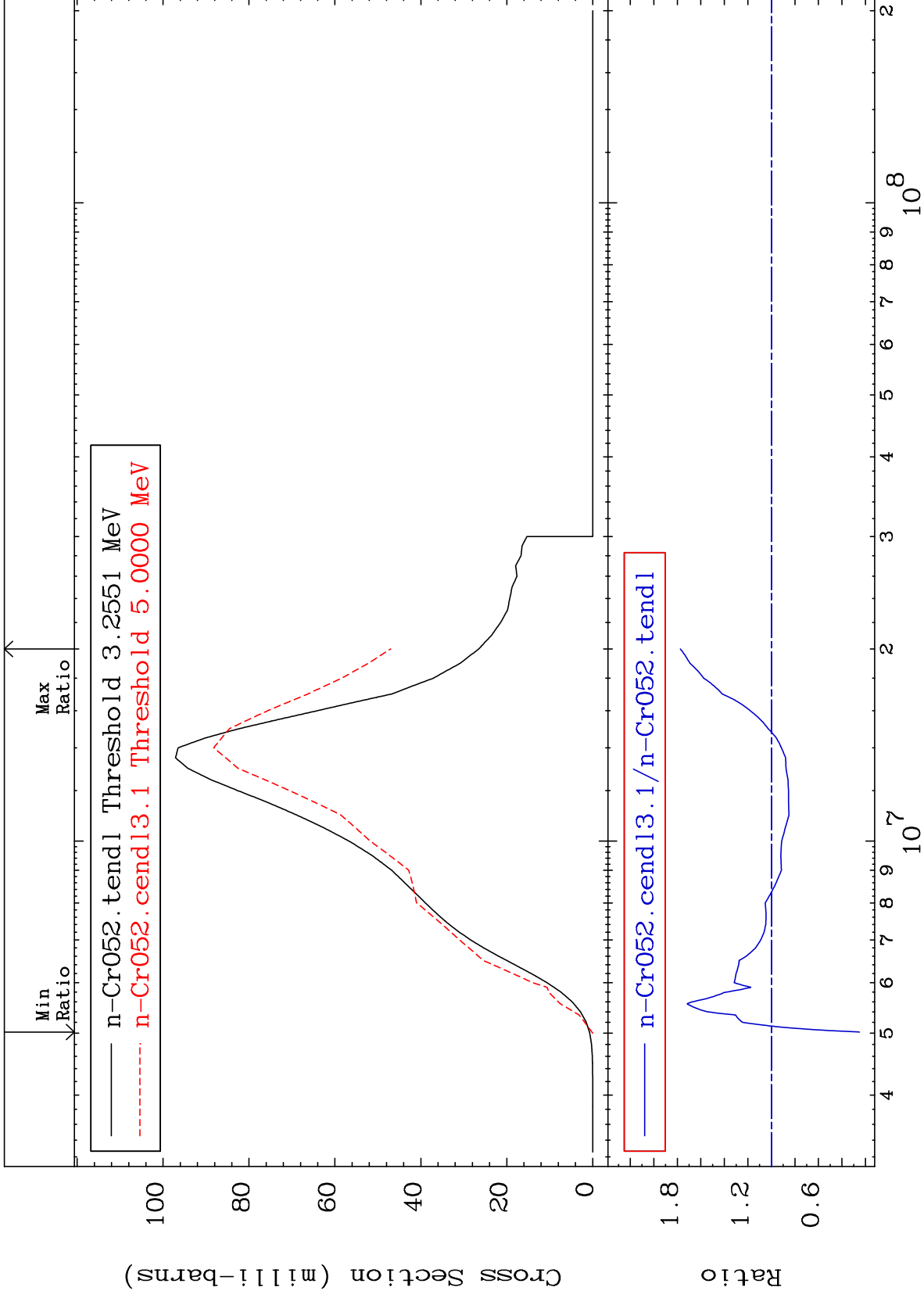
MAT 2431

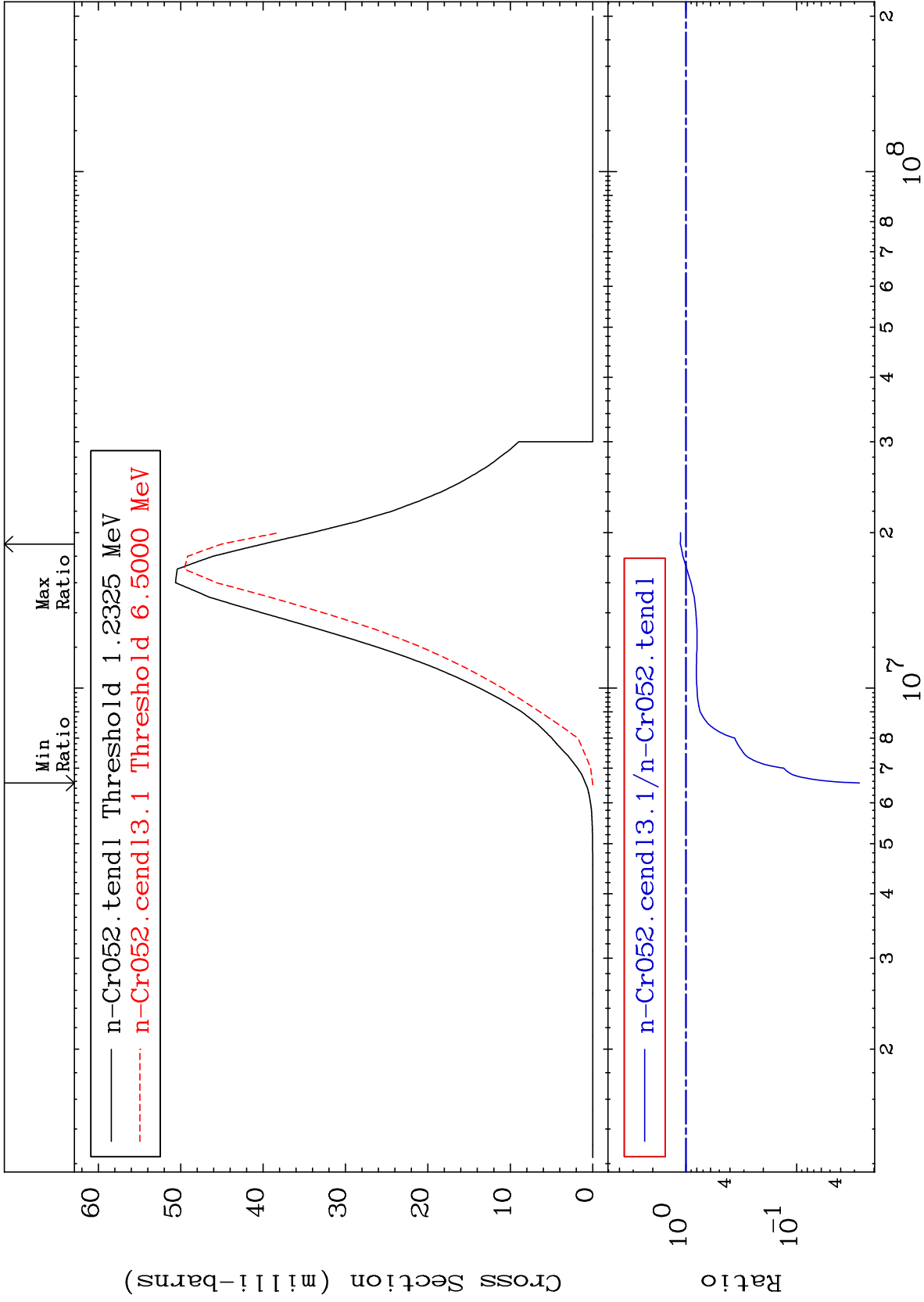
(n,p)

<sup>24</sup>Cr-52

Cross Section

-74.86 To 77.41 %

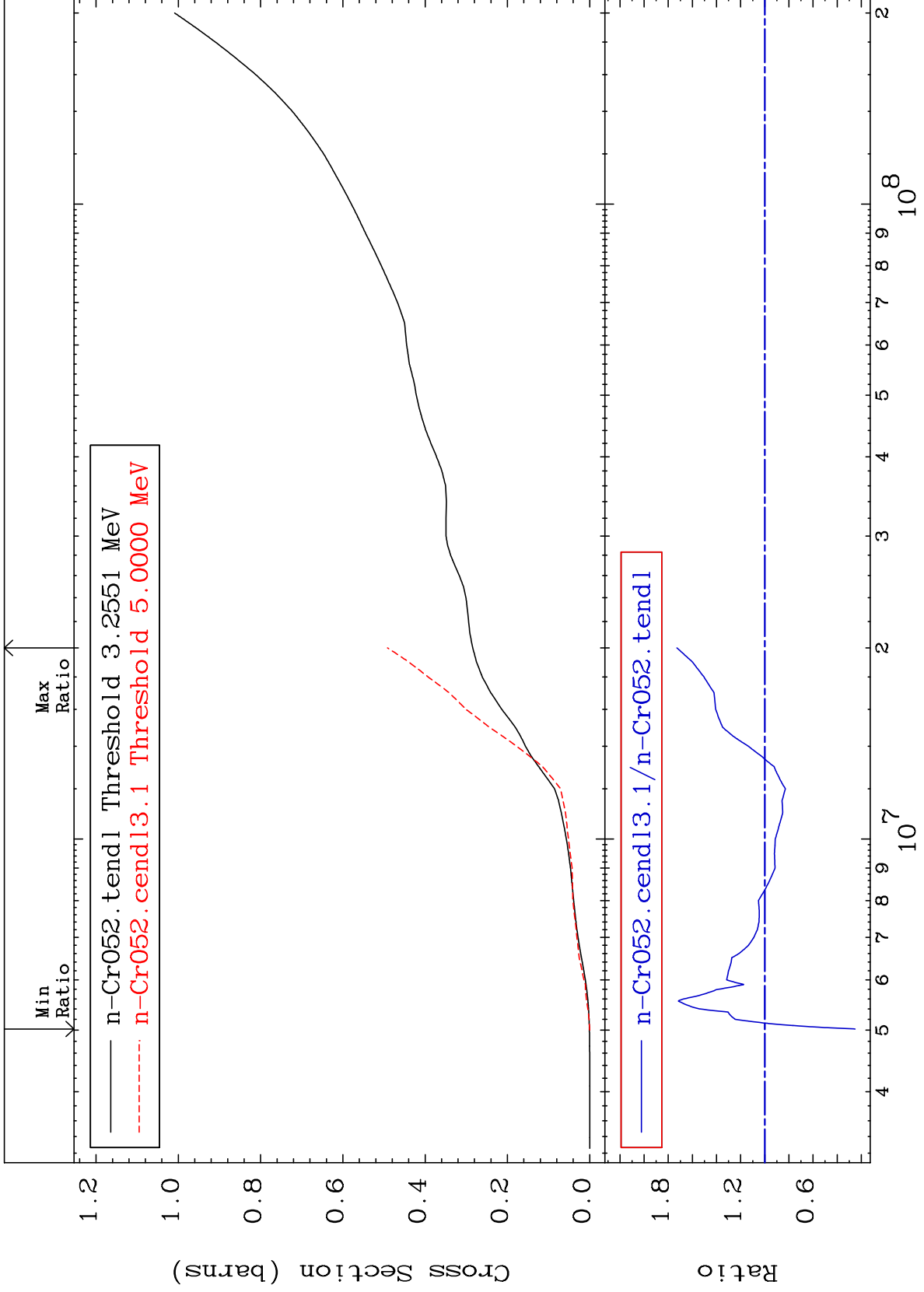


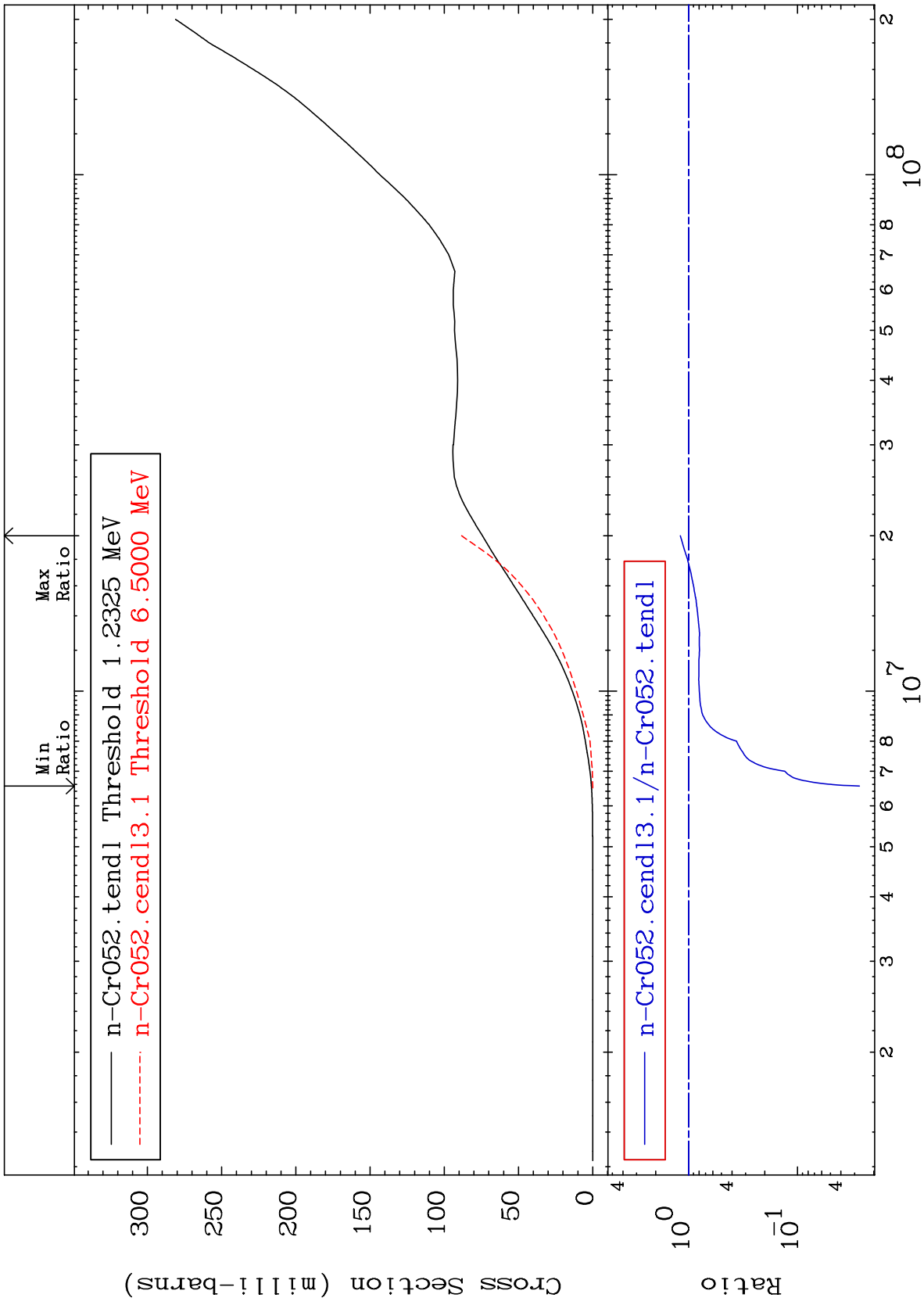


MAT 2431

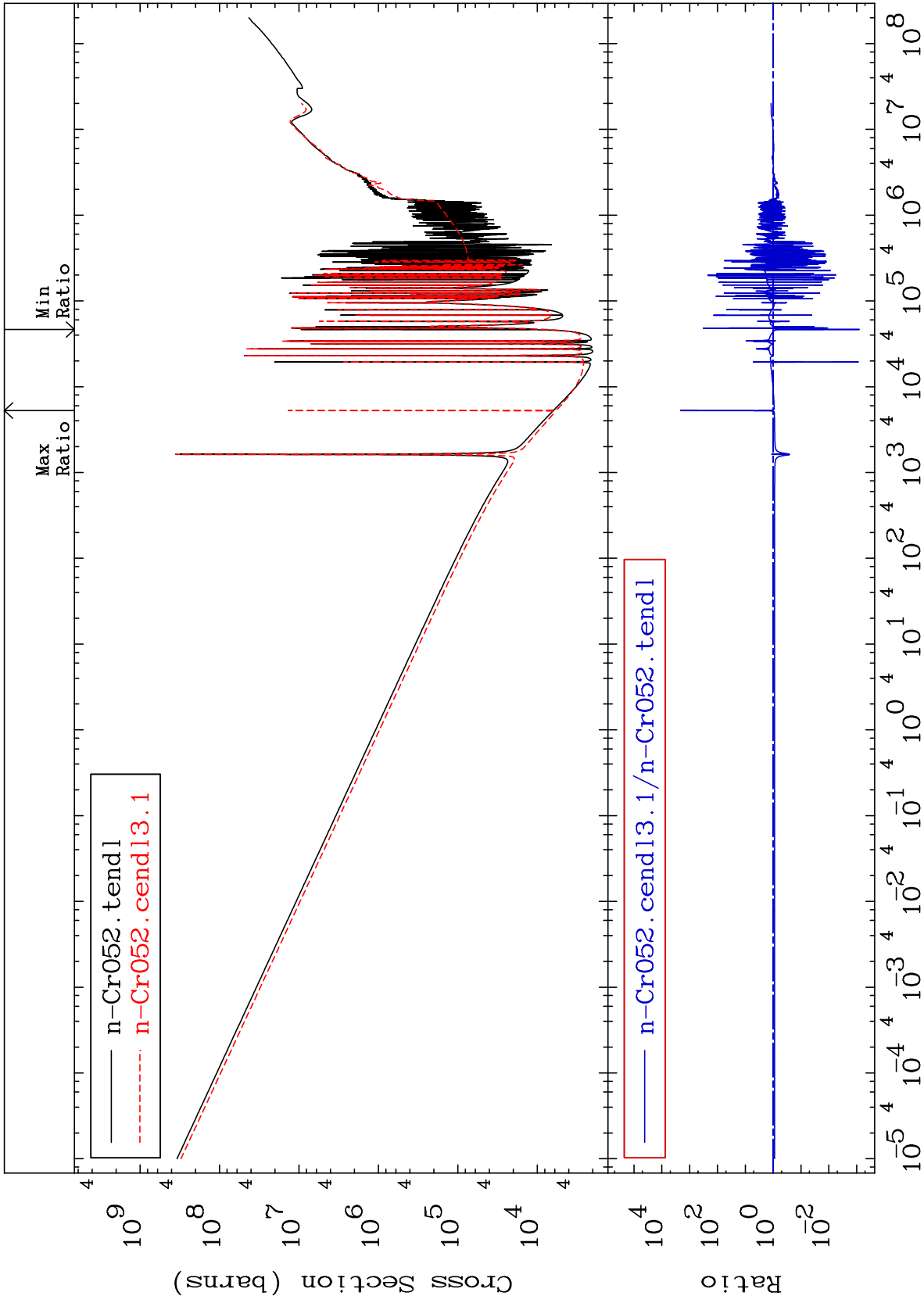
Hydrogen Production  
Cross Section

<sup>24</sup>Cr-52  
-74.86 To 72.81 %





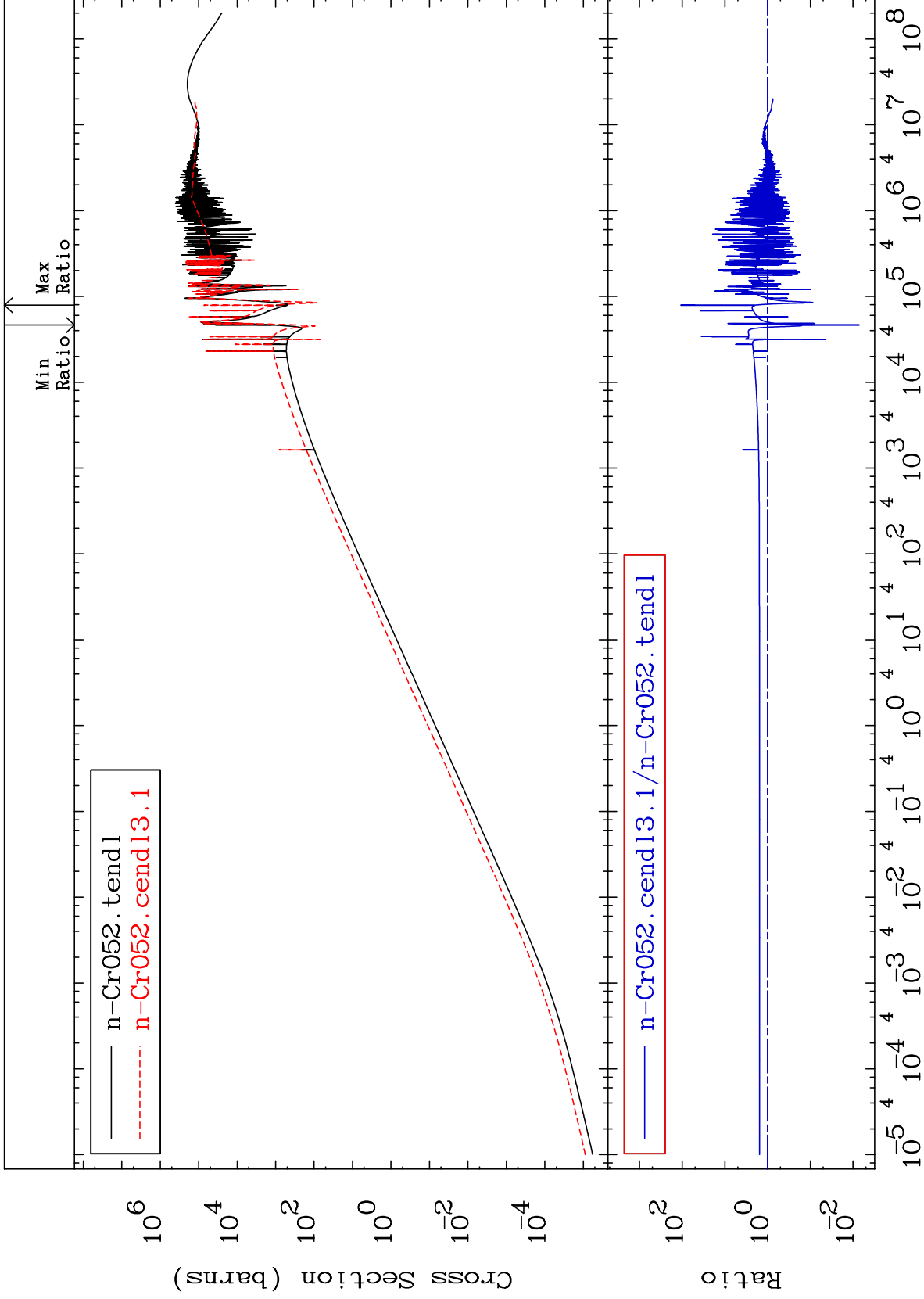




MAT 2431

Kerma elastic  
Cross Section

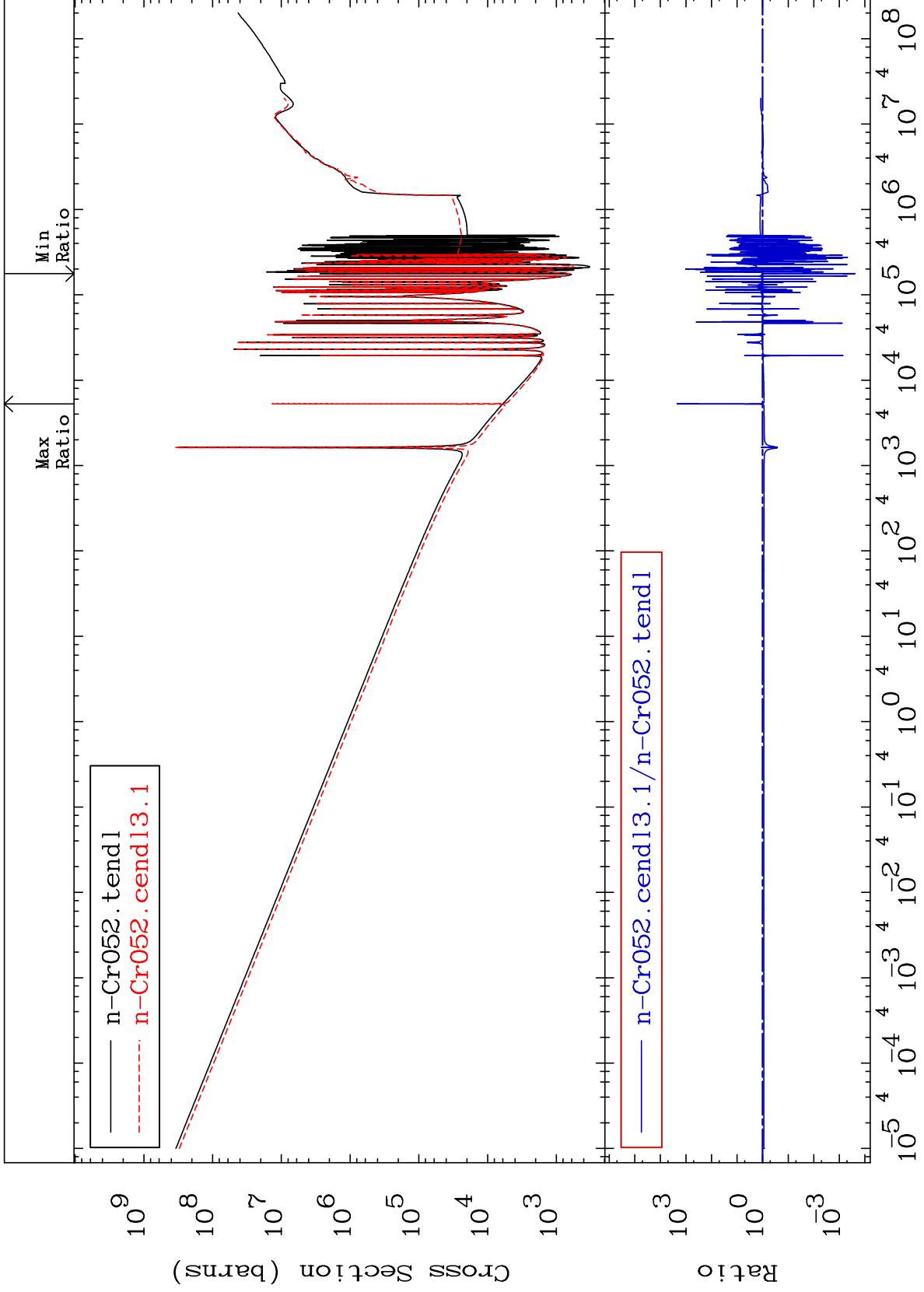
24-Cr-52  
-99.29 To 9999. %

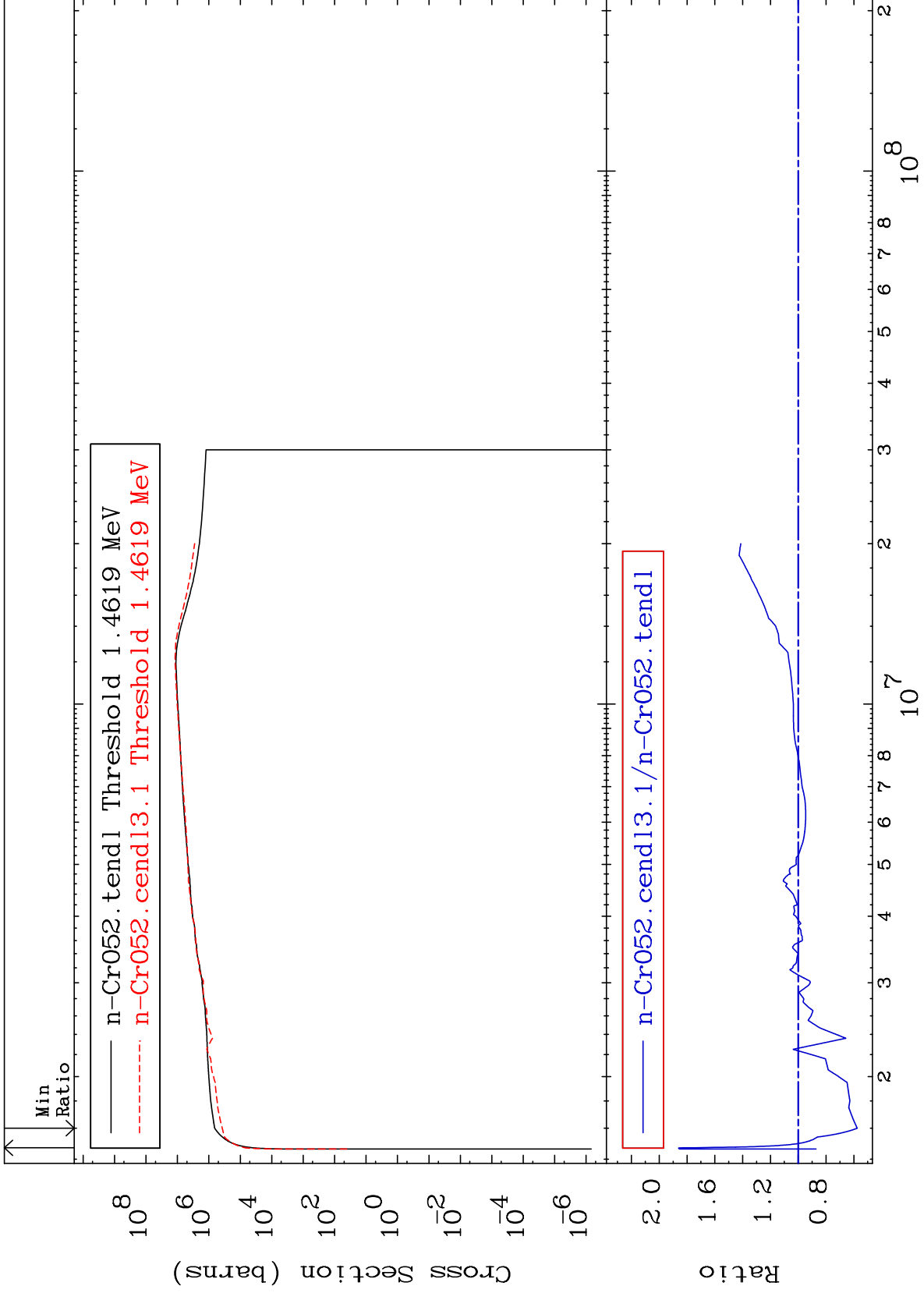


MAT 2431

Kerma non-elastic (all but mt2)  
Cross Section

24-Cr-52  
-99.98 To 9999. %

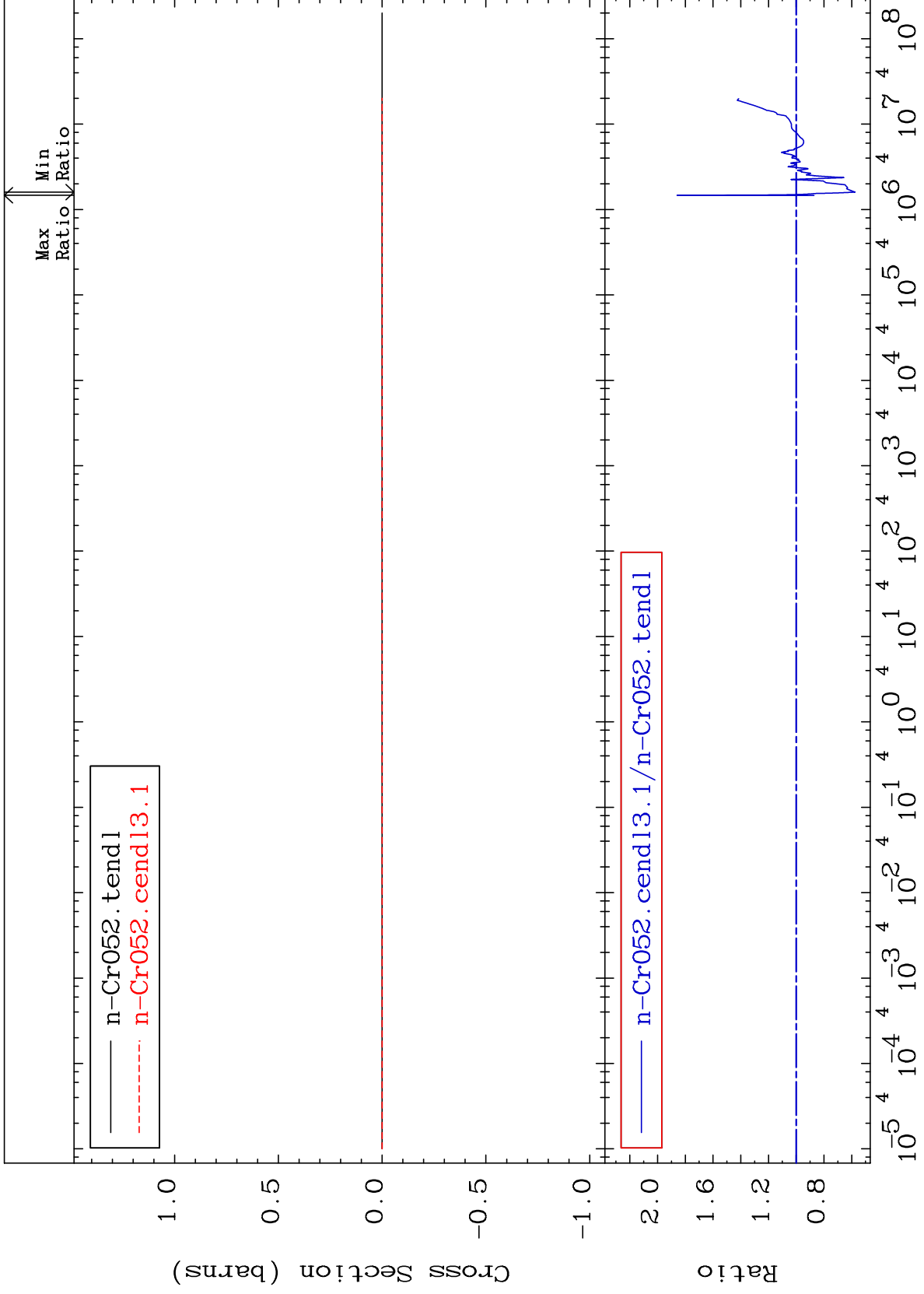




MAT 2431

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

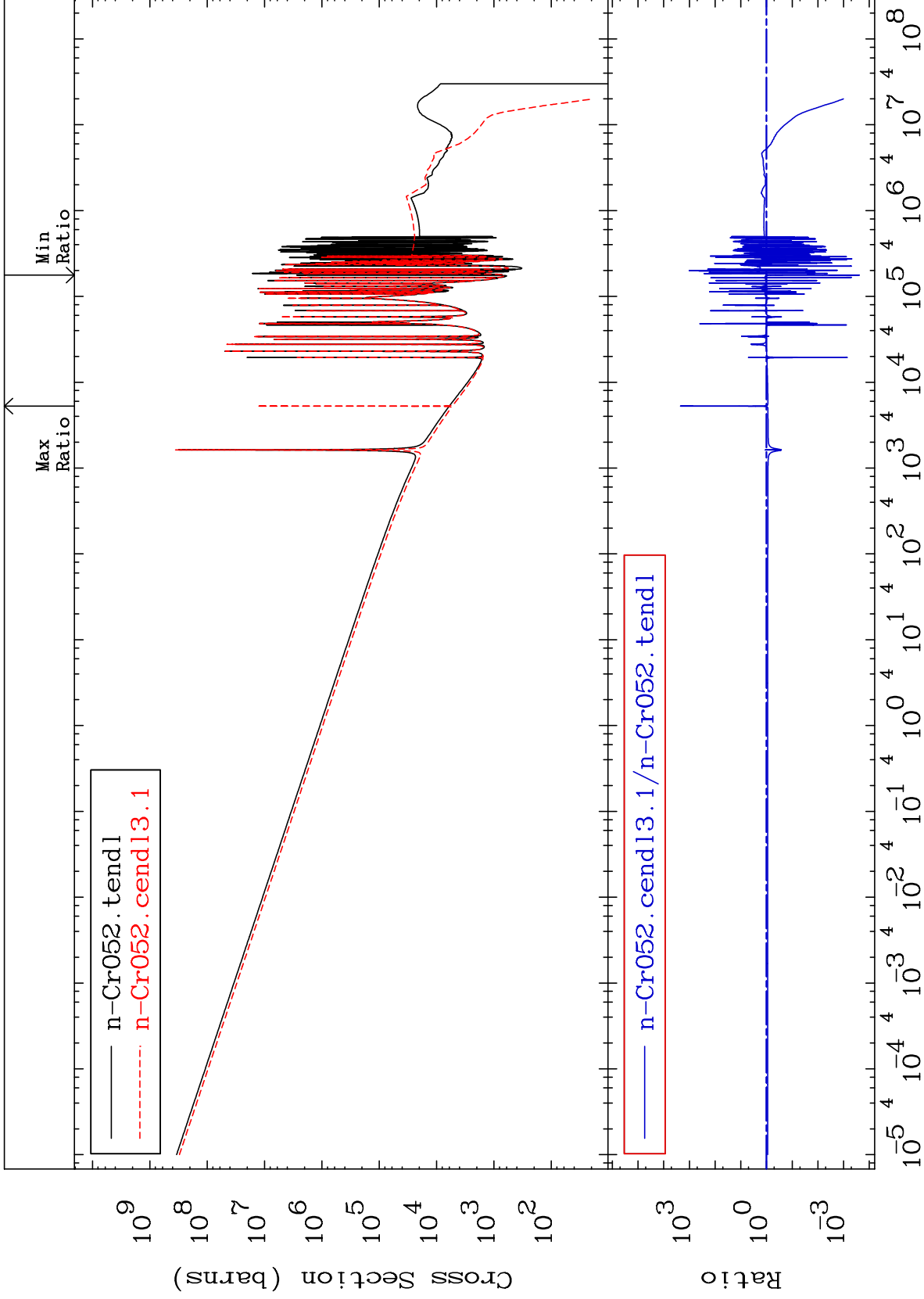
24-Cr-52  
-42.45 To 86.05 %



MAT 2431

Kerma capture (mt102)  
Cross Section

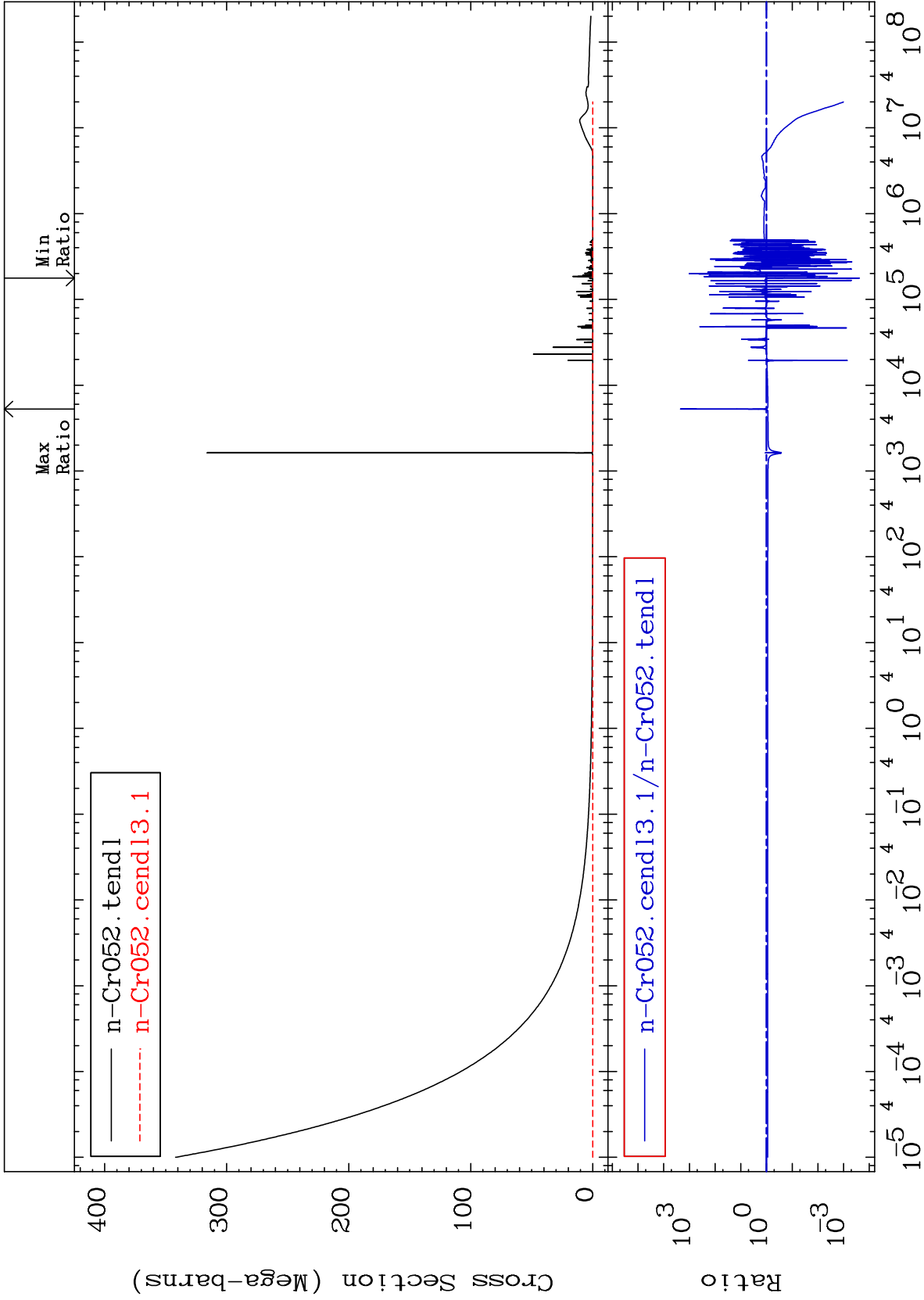
24-Cr-52  
-99.98 To 9999. %



30

Incident Energy (eV)

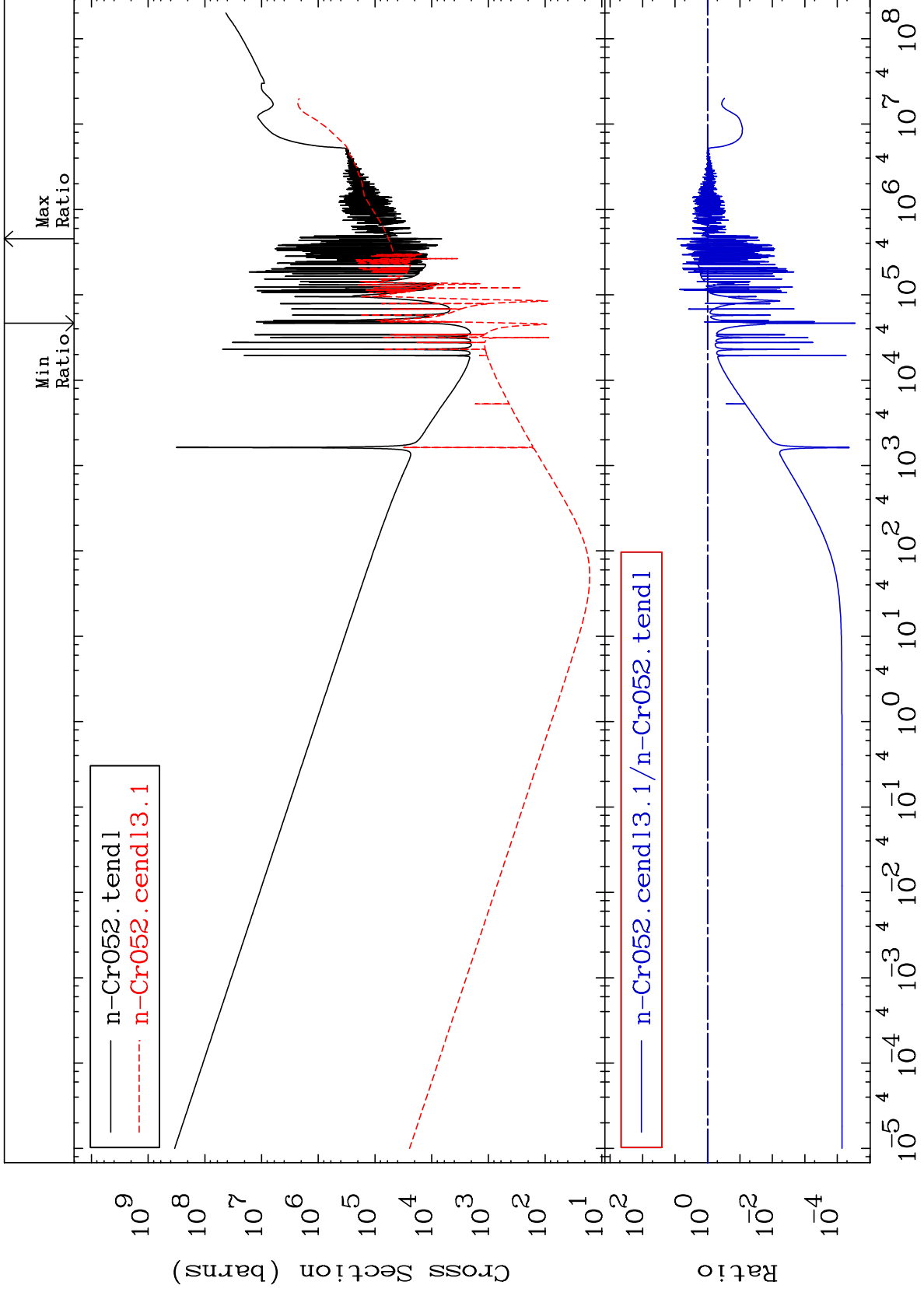
24-Cr-52



MAT 2431

Total kinematic kerma (high limit)  
Cross Section

24-Cr-52  
-100.0 To 774.7 %

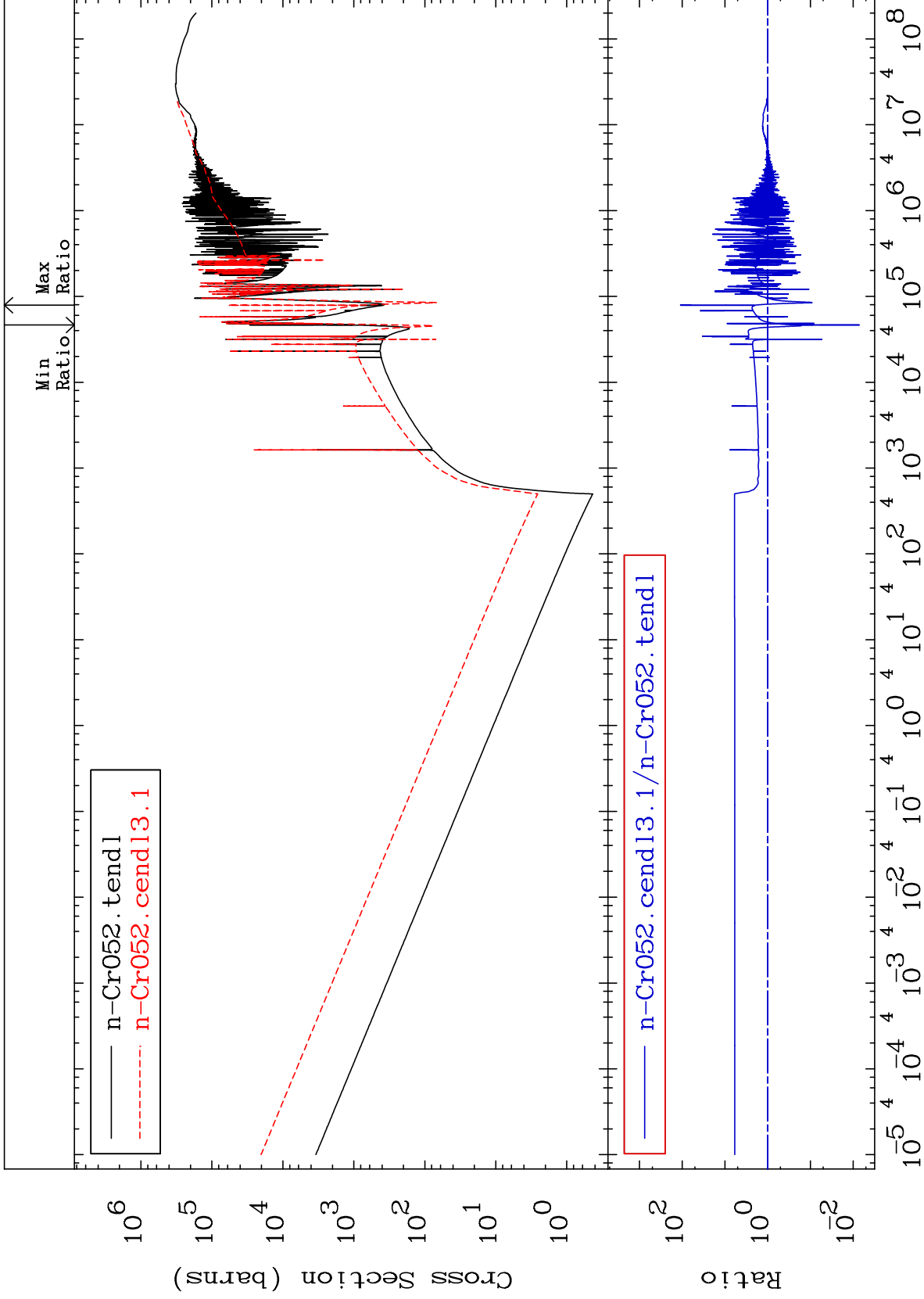


32

Incident Energy (eV)

24-Cr-52

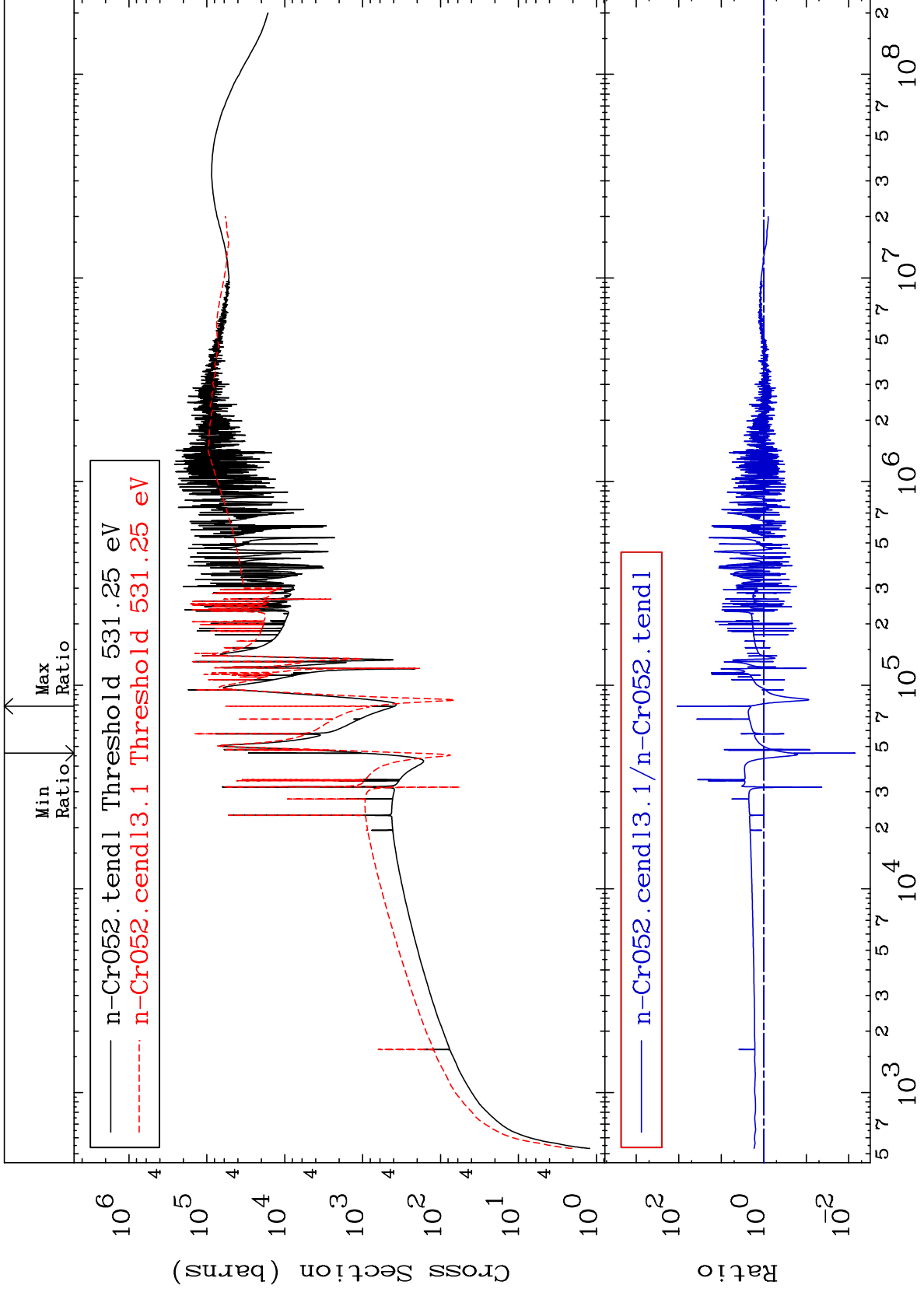


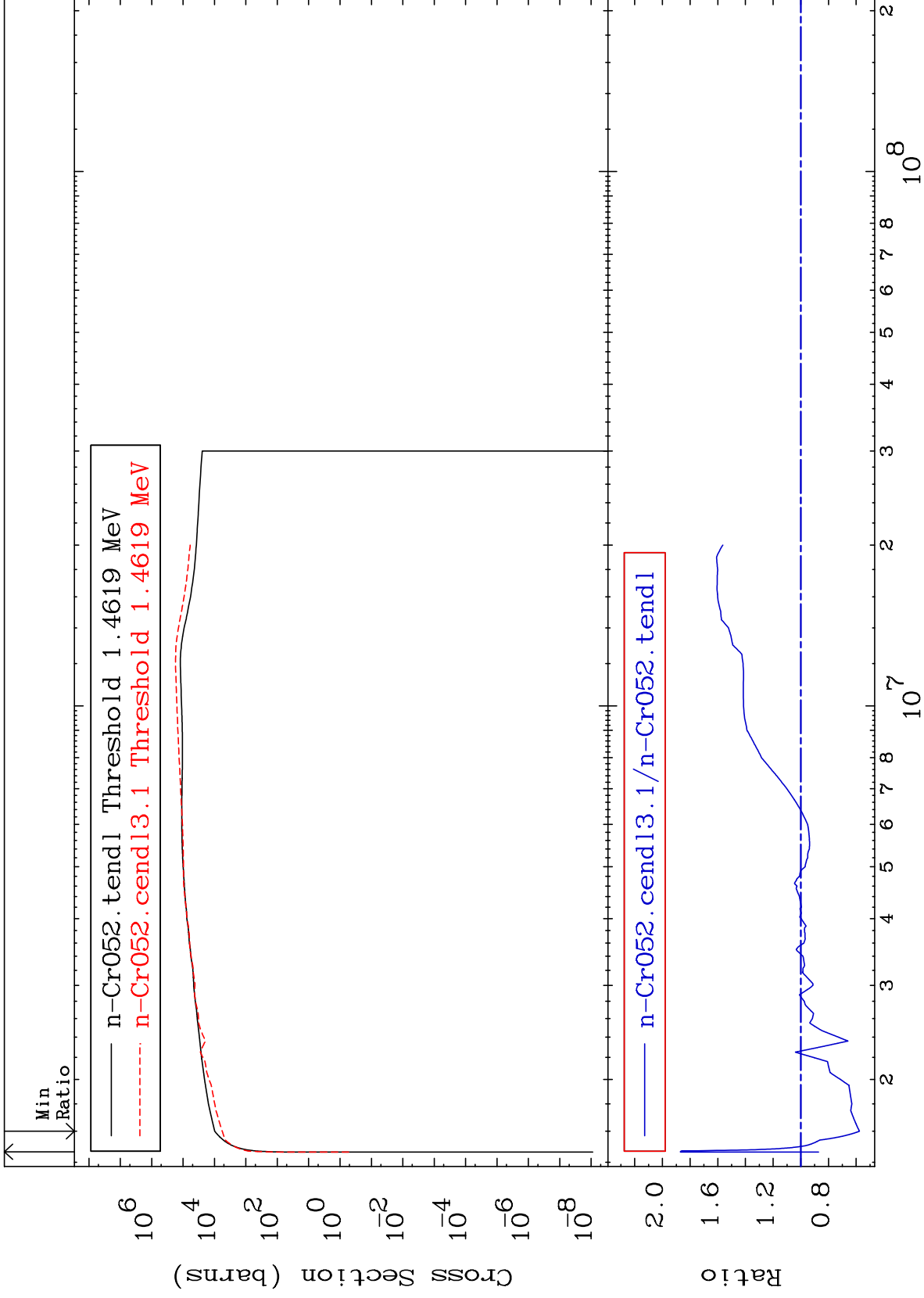


MAT 2431

Dpa elastic (mt2)  
Cross Section

24-Cr-52  
-99.29 To 9999. %





MAT 2431

Dpa disappearance (mt102 -120)  
Cross Section

24-Cr-52  
-99.26 To 9999. %

