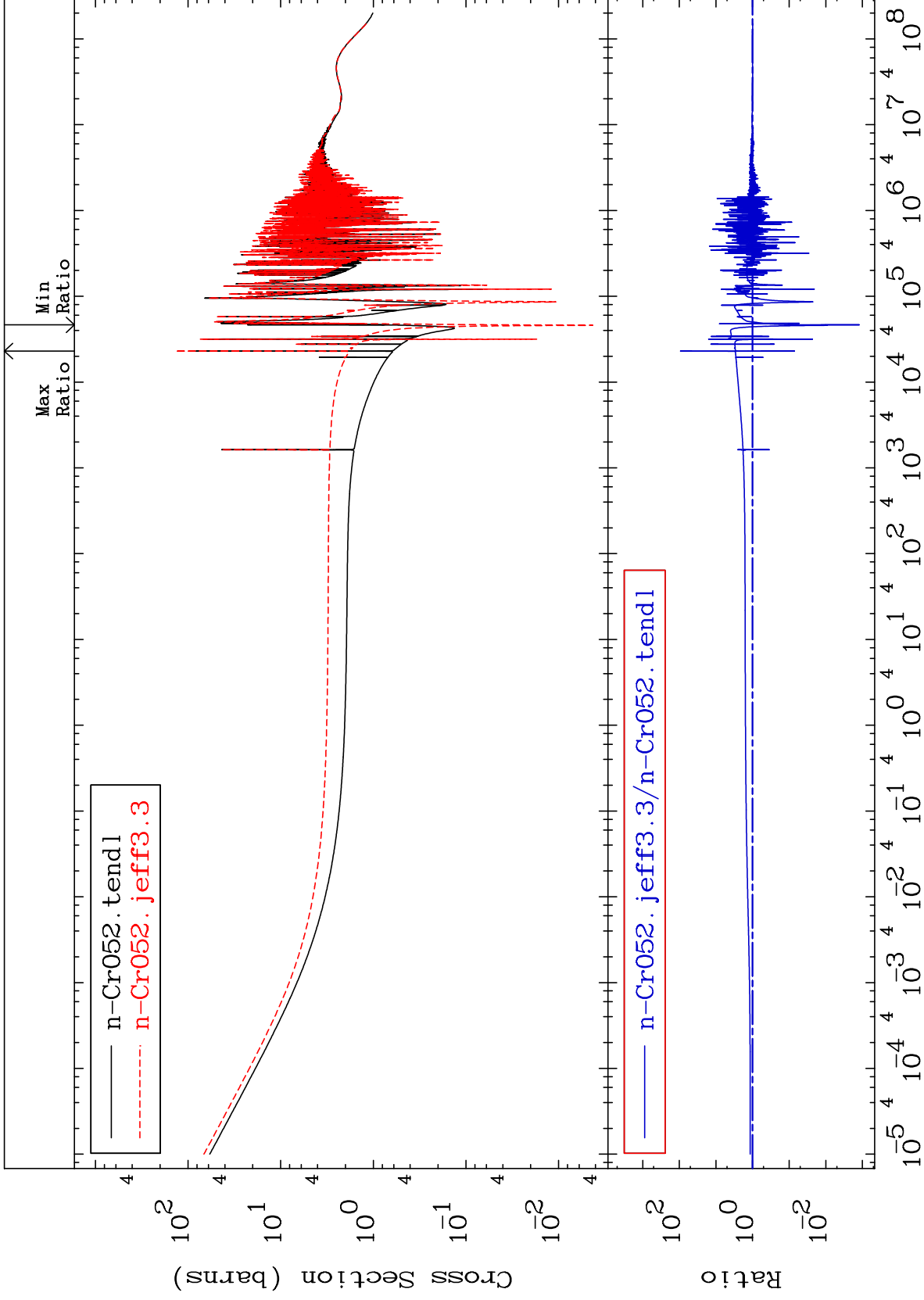


MAT 2431

Total  
Cross Section

24-Cr-52  
-99.88 To 9262. %



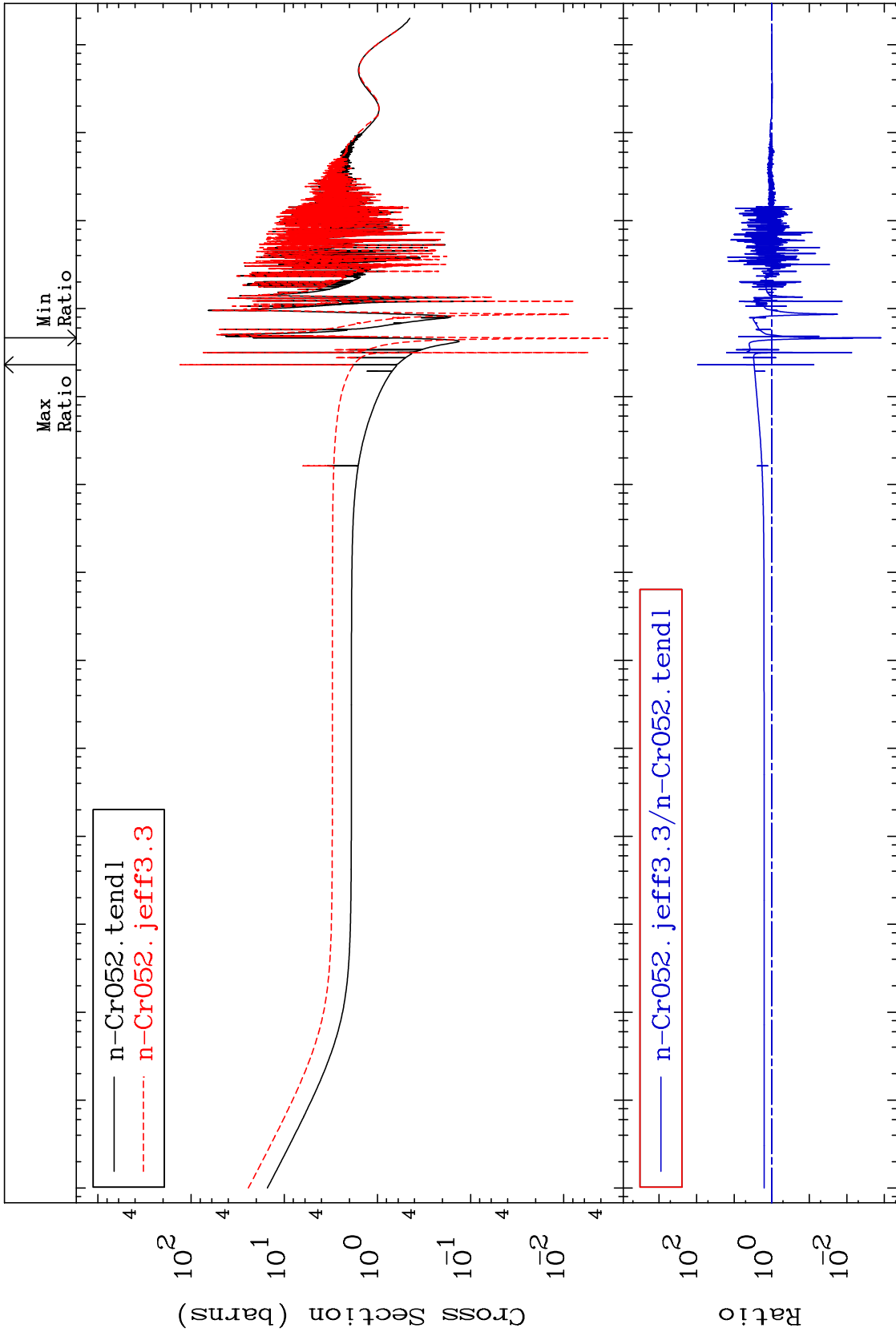
Incident Energy (eV)

24-Cr-52

MAT 2431

Elastic  
Cross Section

24-Cr-52  
-99.88 To 9378. %



Incident Energy (eV)

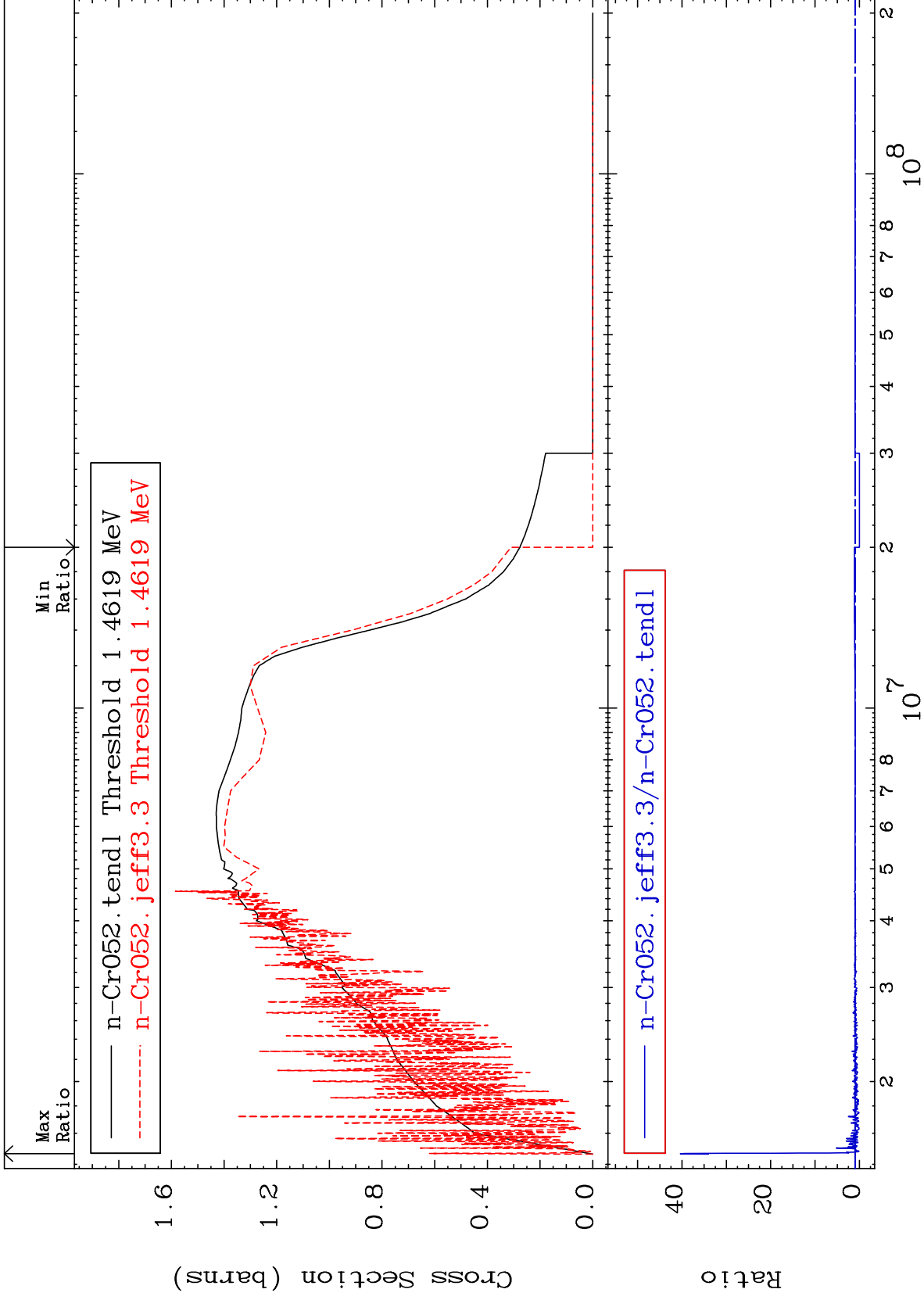
24-Cr-52

2

MAT 2431

Inelastic  
Cross Section

24-Cr-52  
-100.0 To 3936. %

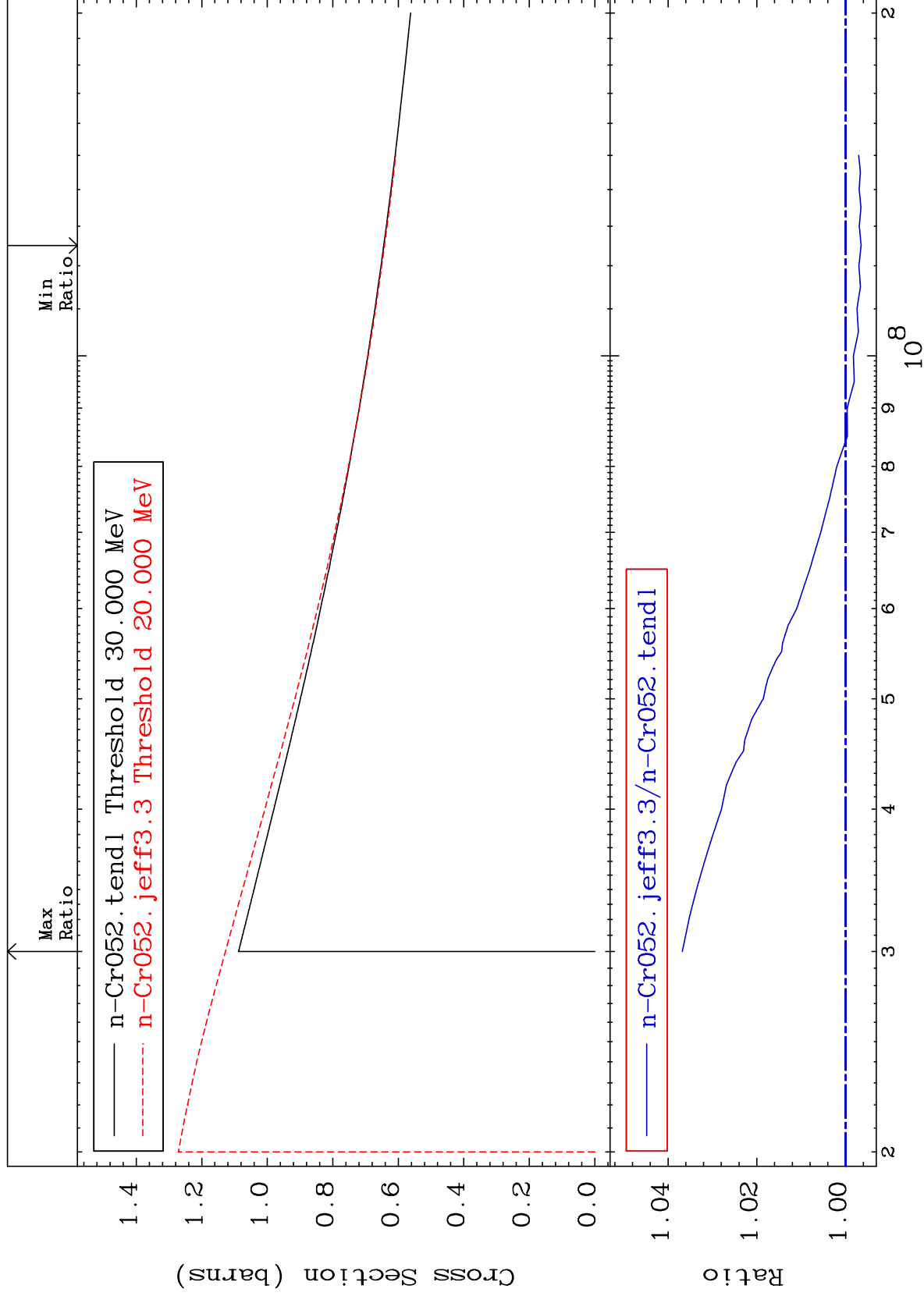


MAT 2431

(n, remainder)  
Cross Section

<sup>24</sup>Cr-52

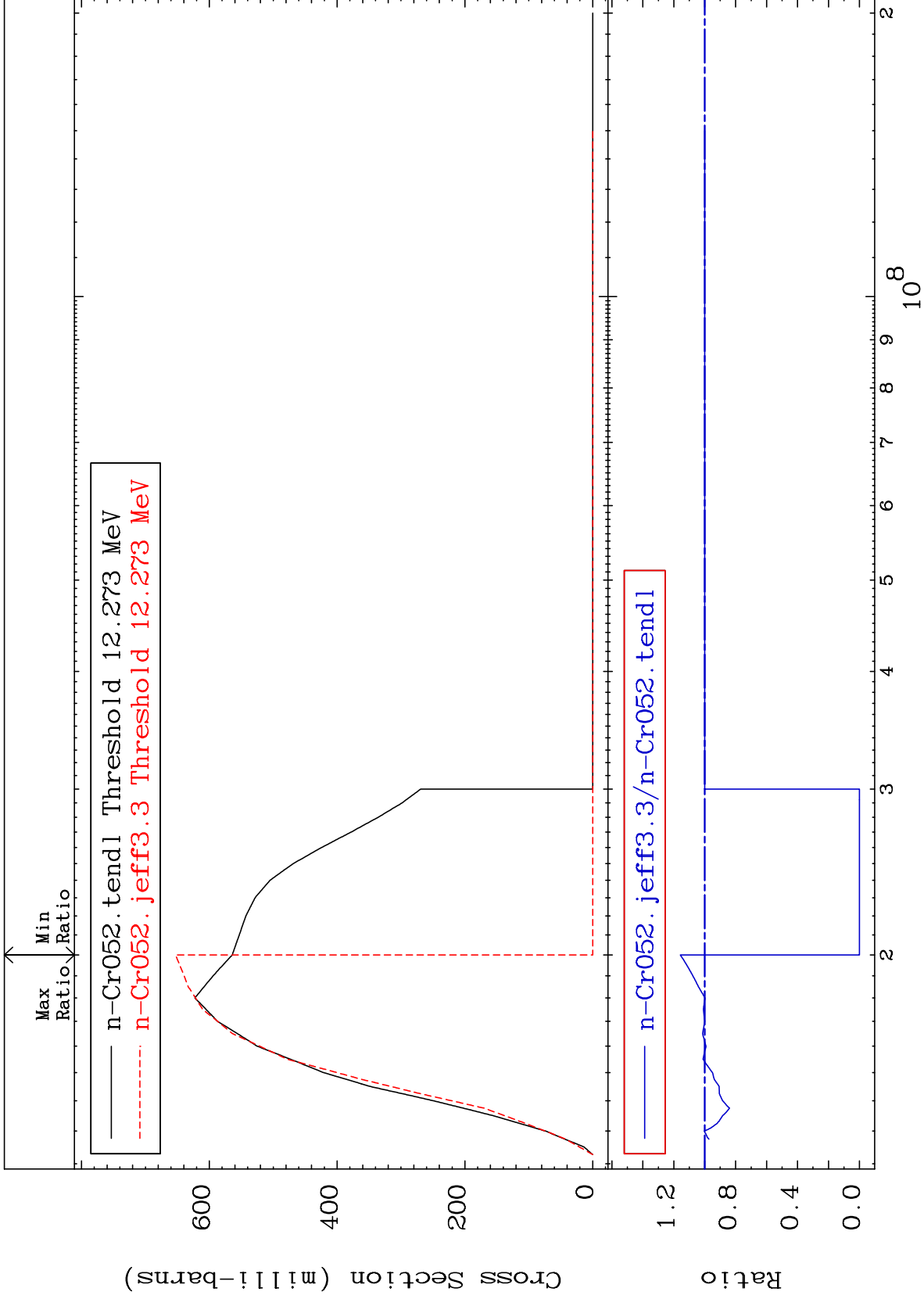
-0.349 To 3.678 %



4

Incident Energy (eV)

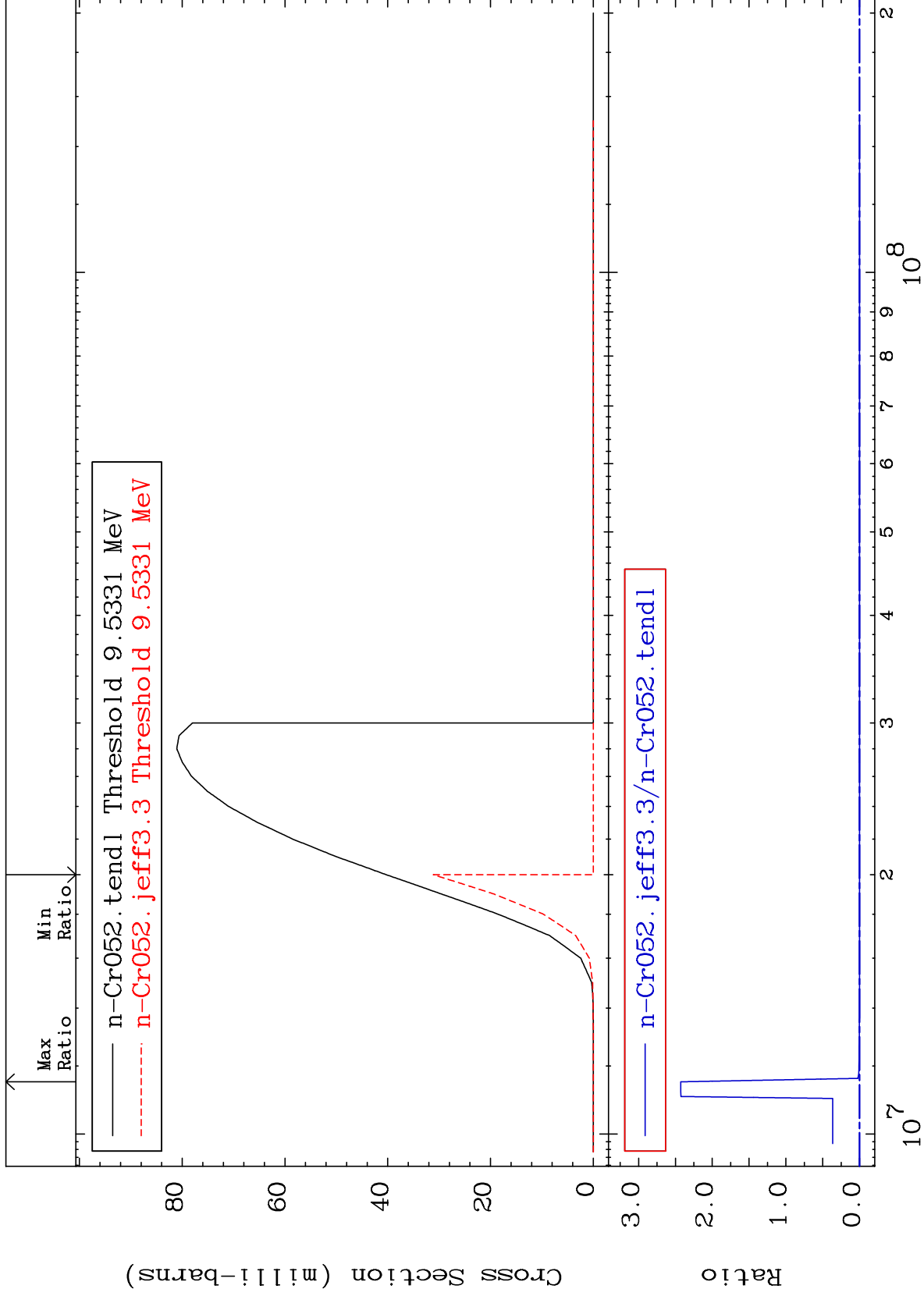
<sup>24</sup>Cr-52



MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



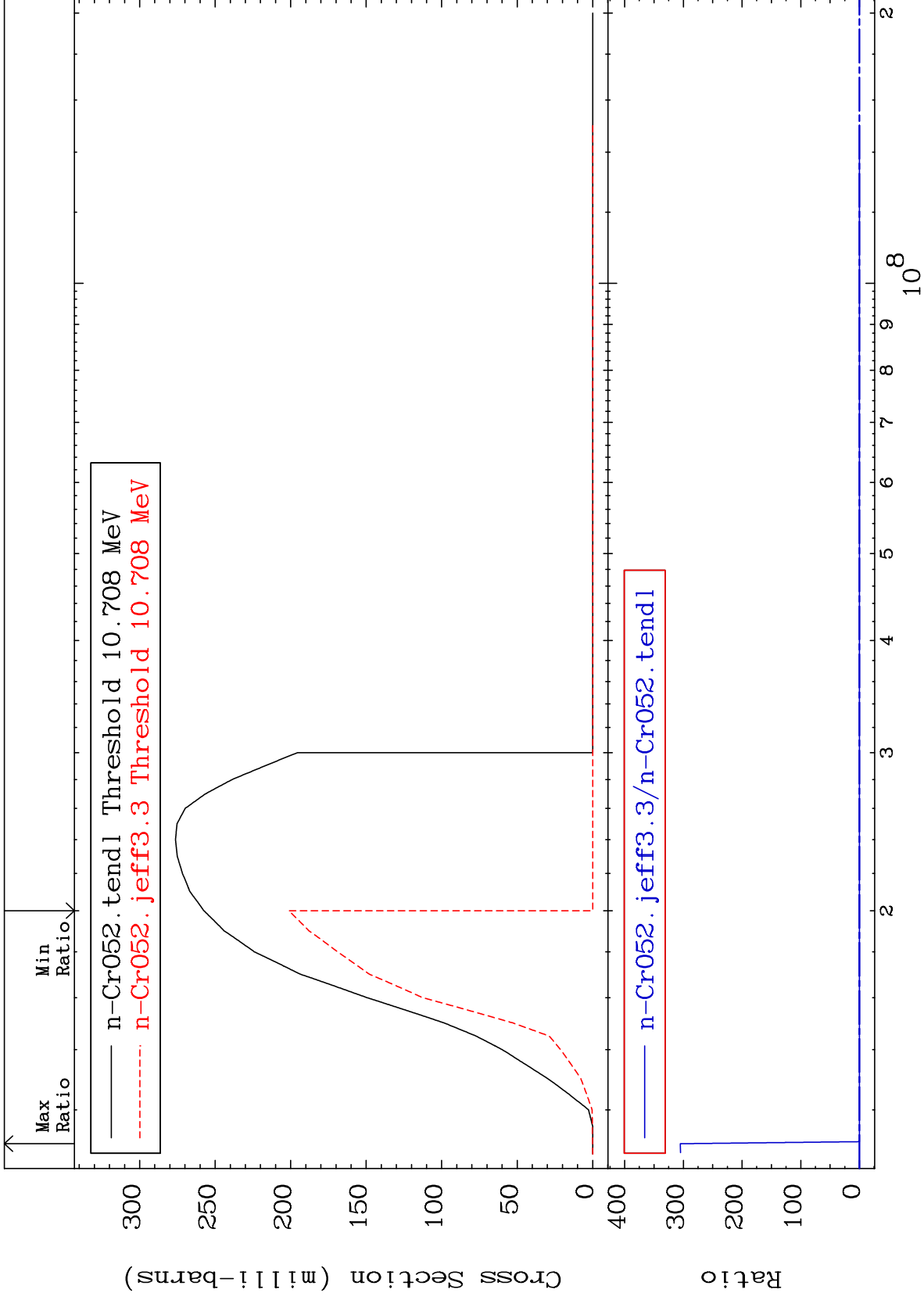
Incident Energy (eV)

24-Cr-52

MAT 2431

(n,n') p  
Cross Section

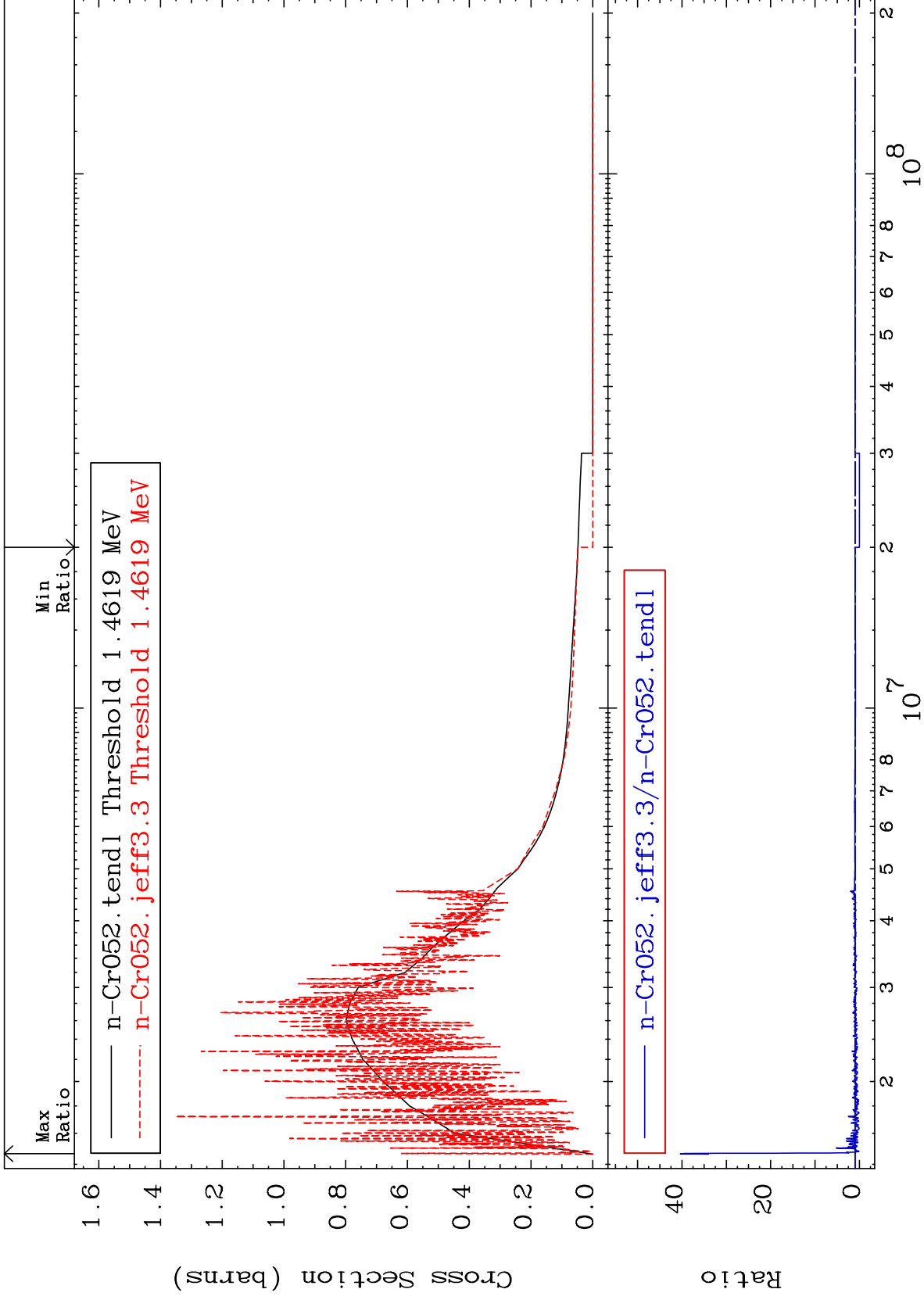
24-Cr-52  
-100.0 To 9999. %



MAT 2431

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

24-Cr-52  
-100.0 To 3936. %

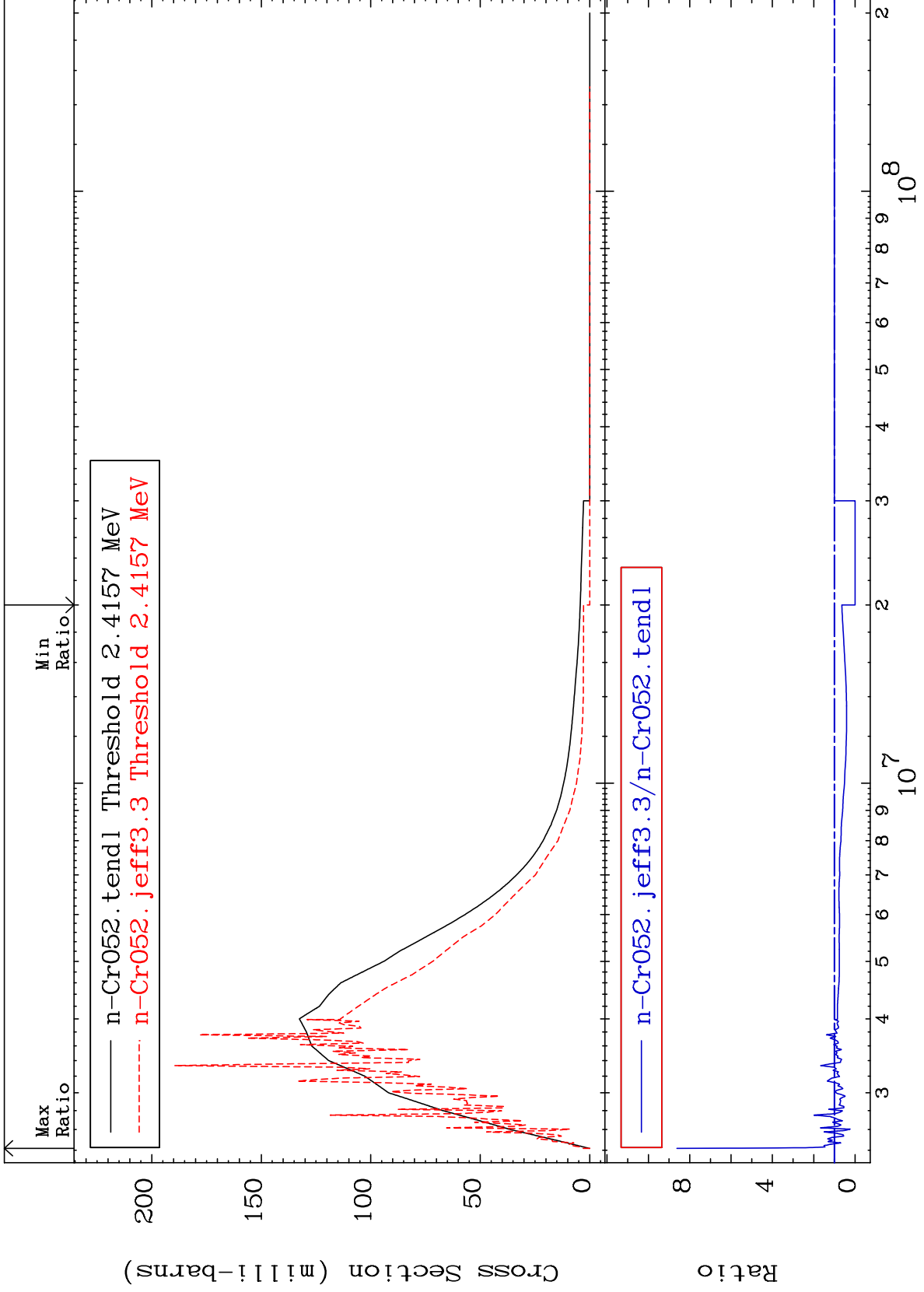




MAT 2431

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

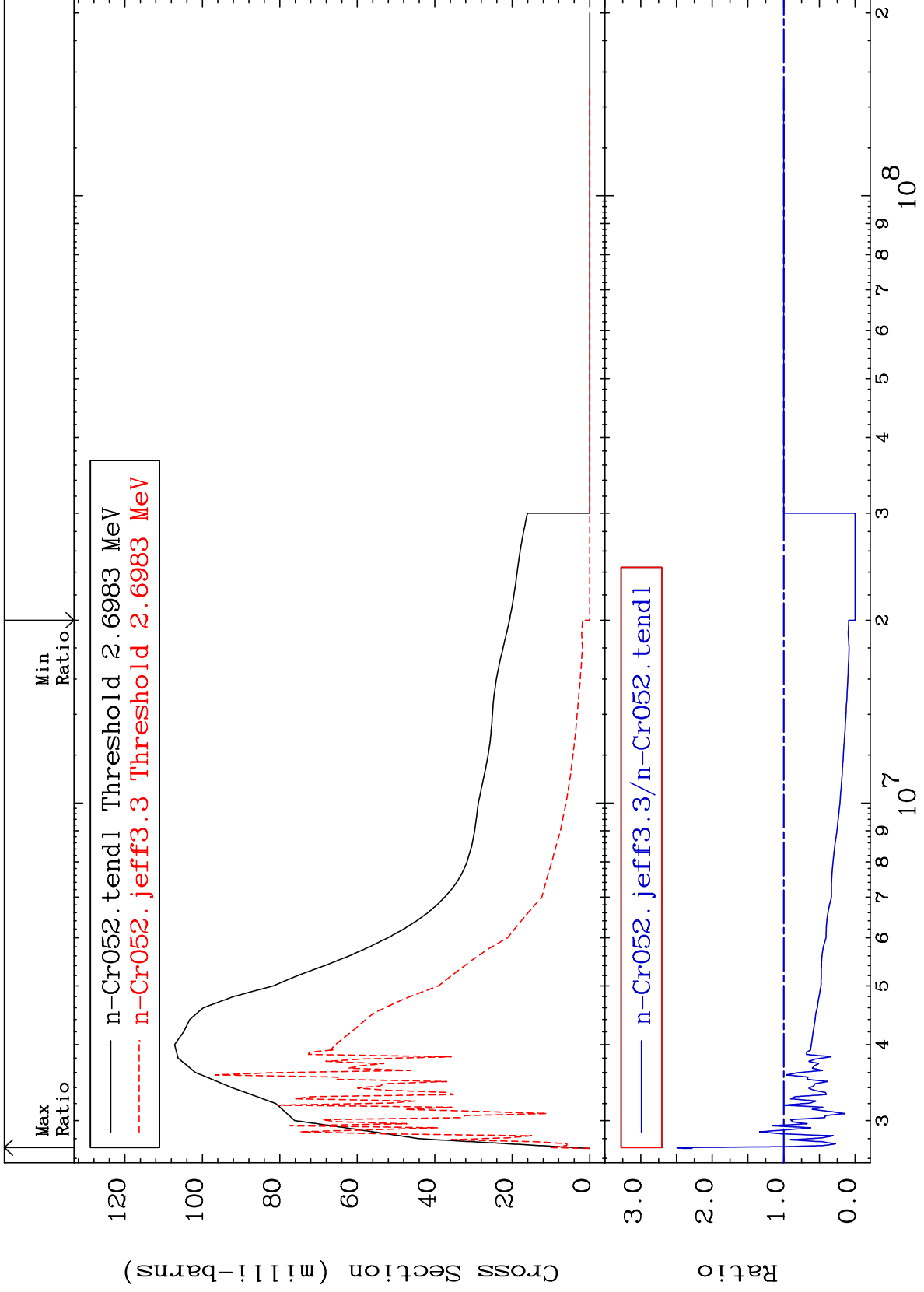
24-Cr-52  
-100.0 To 761.9 %



MAT 2431

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

24-Cr-52  
-100.0 To 149.3 %



10

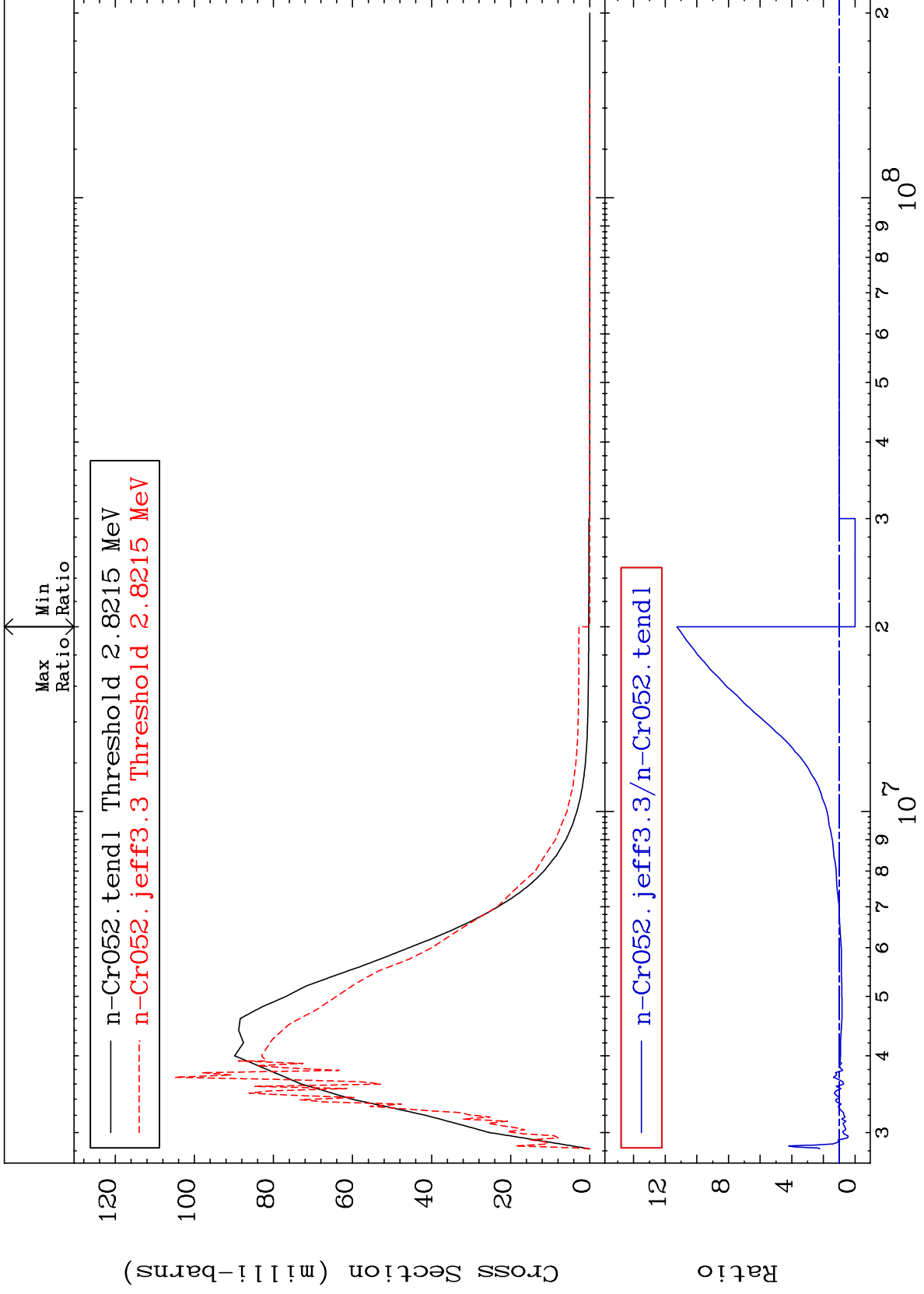
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 1026. %



11

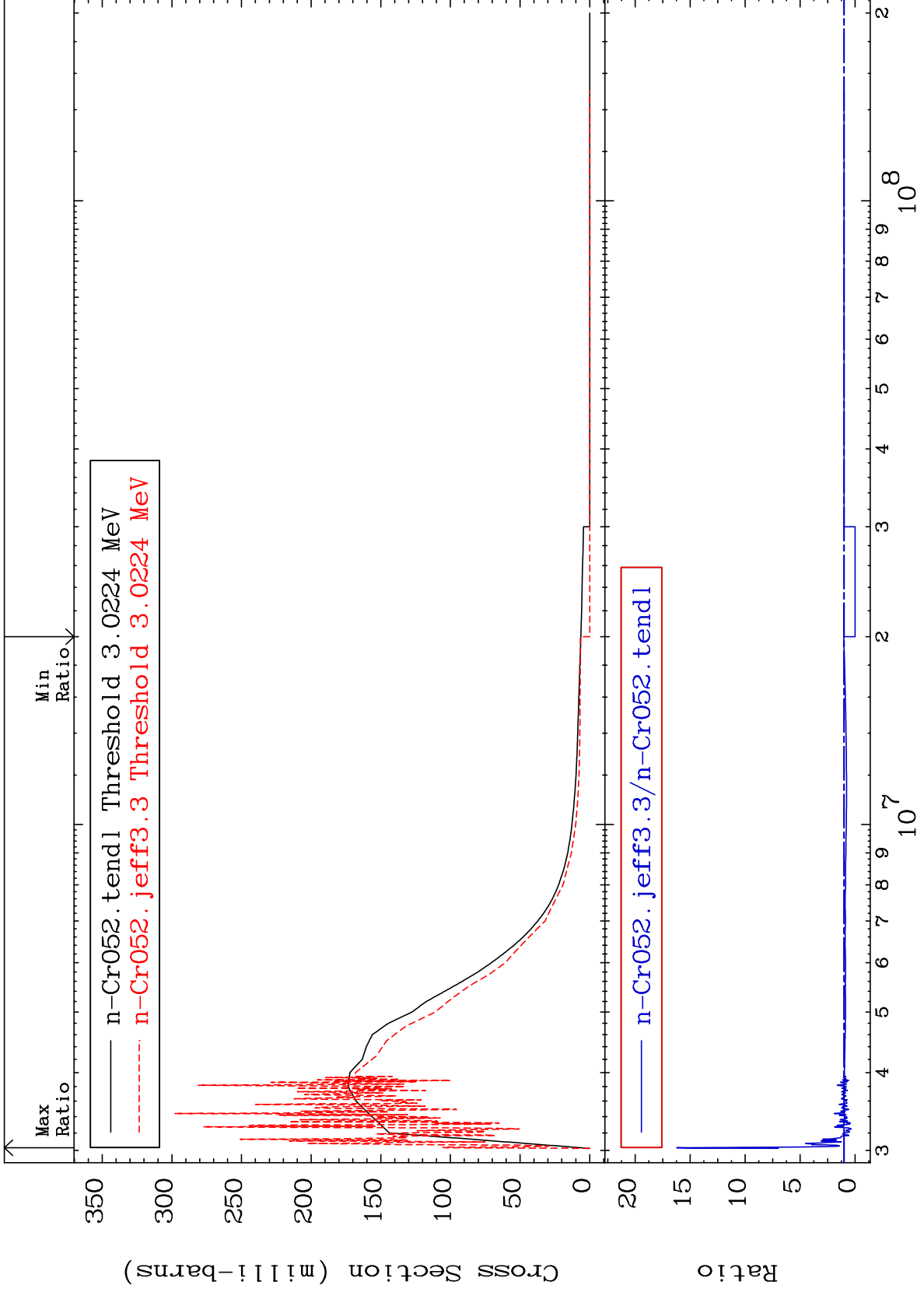
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 1520. %



12

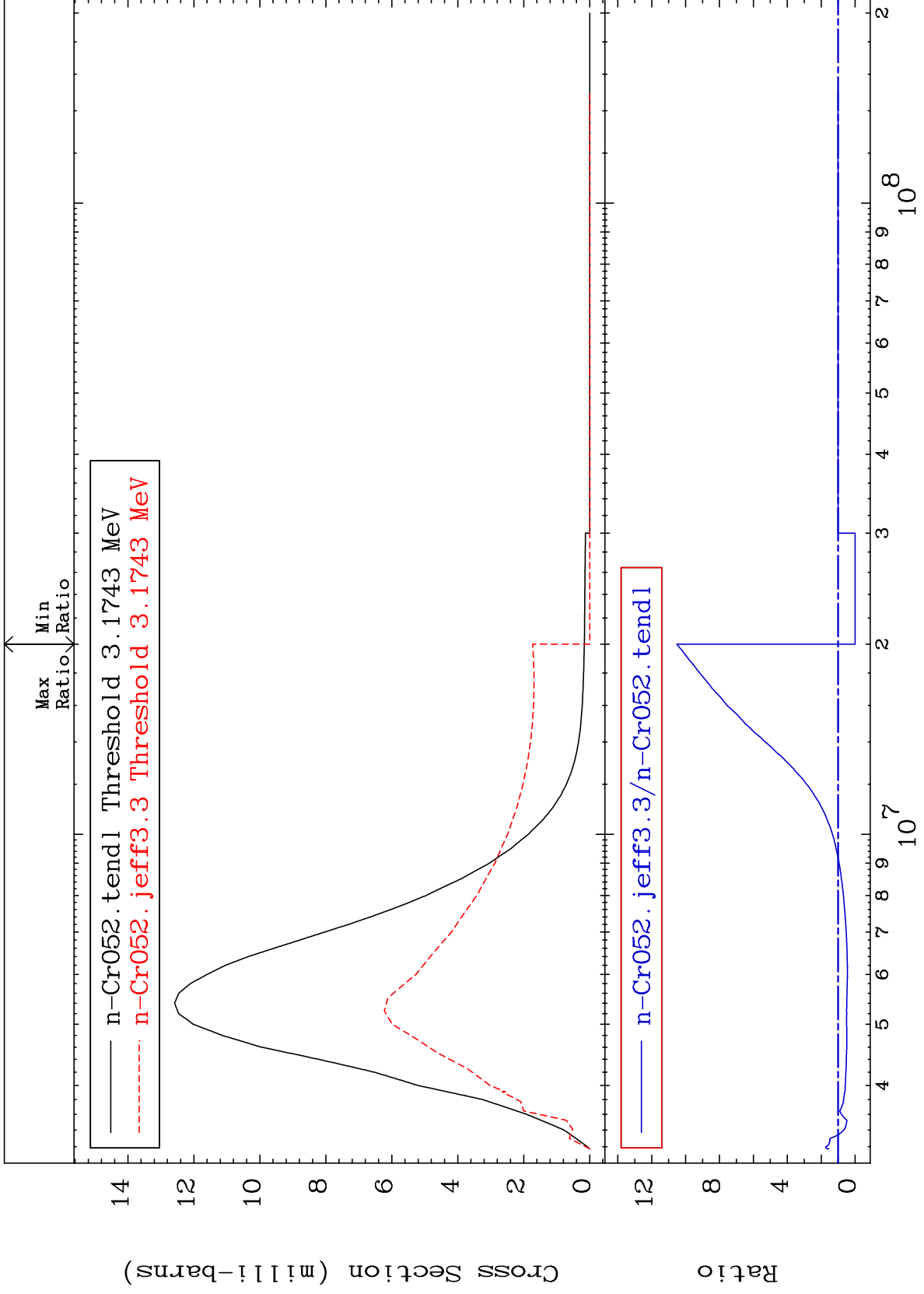
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 951.1 %



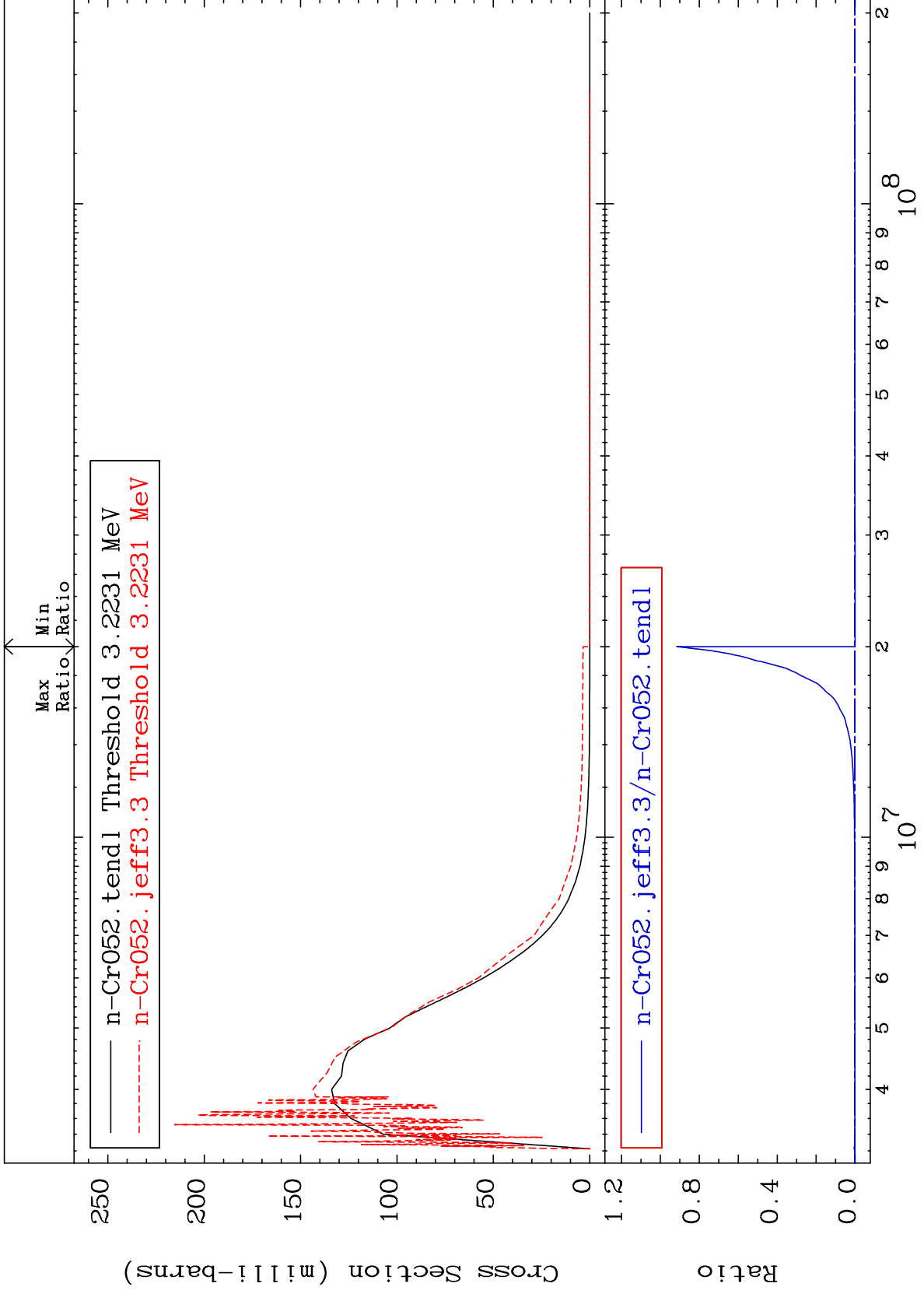
13

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



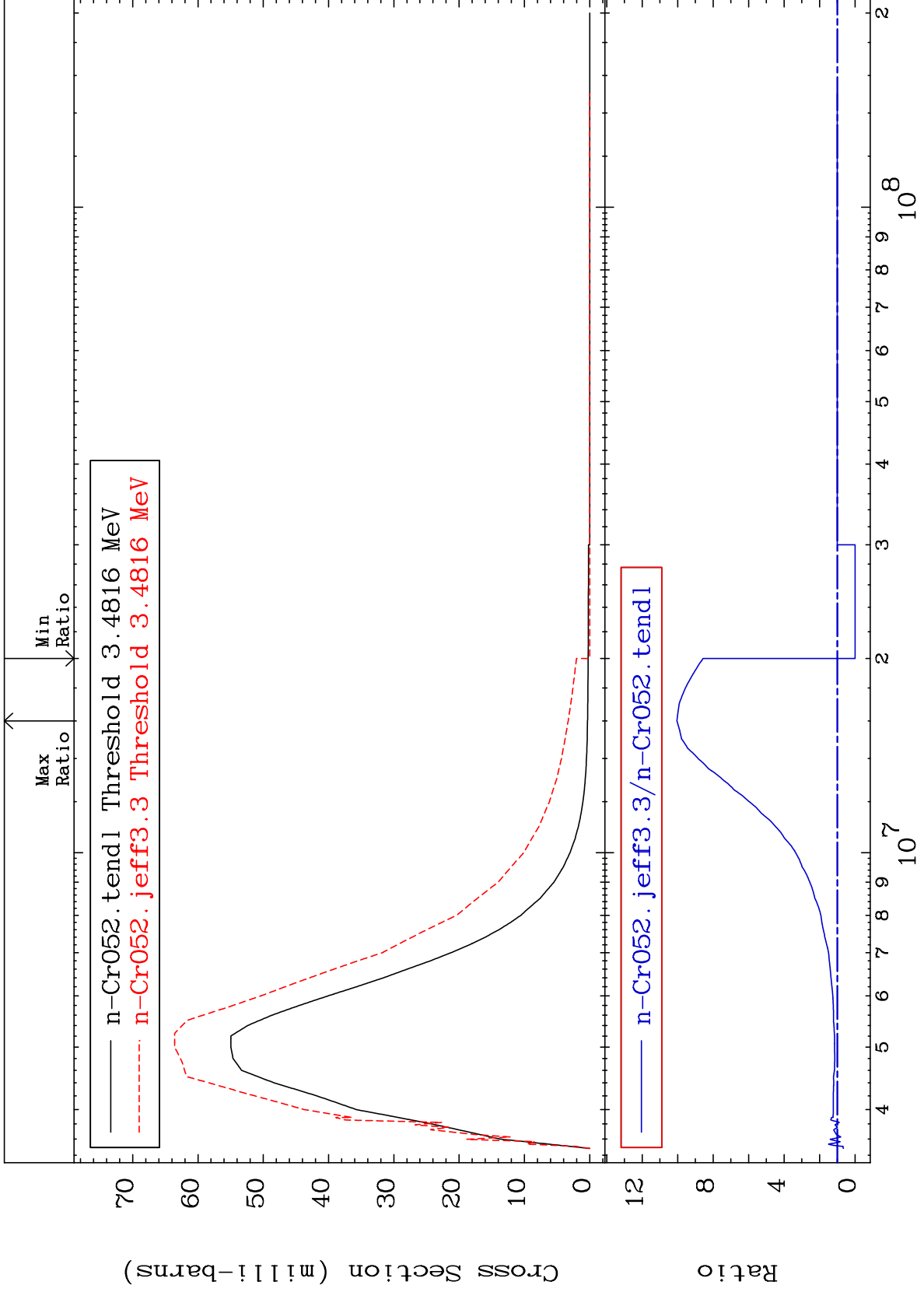
14

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 904.2 %



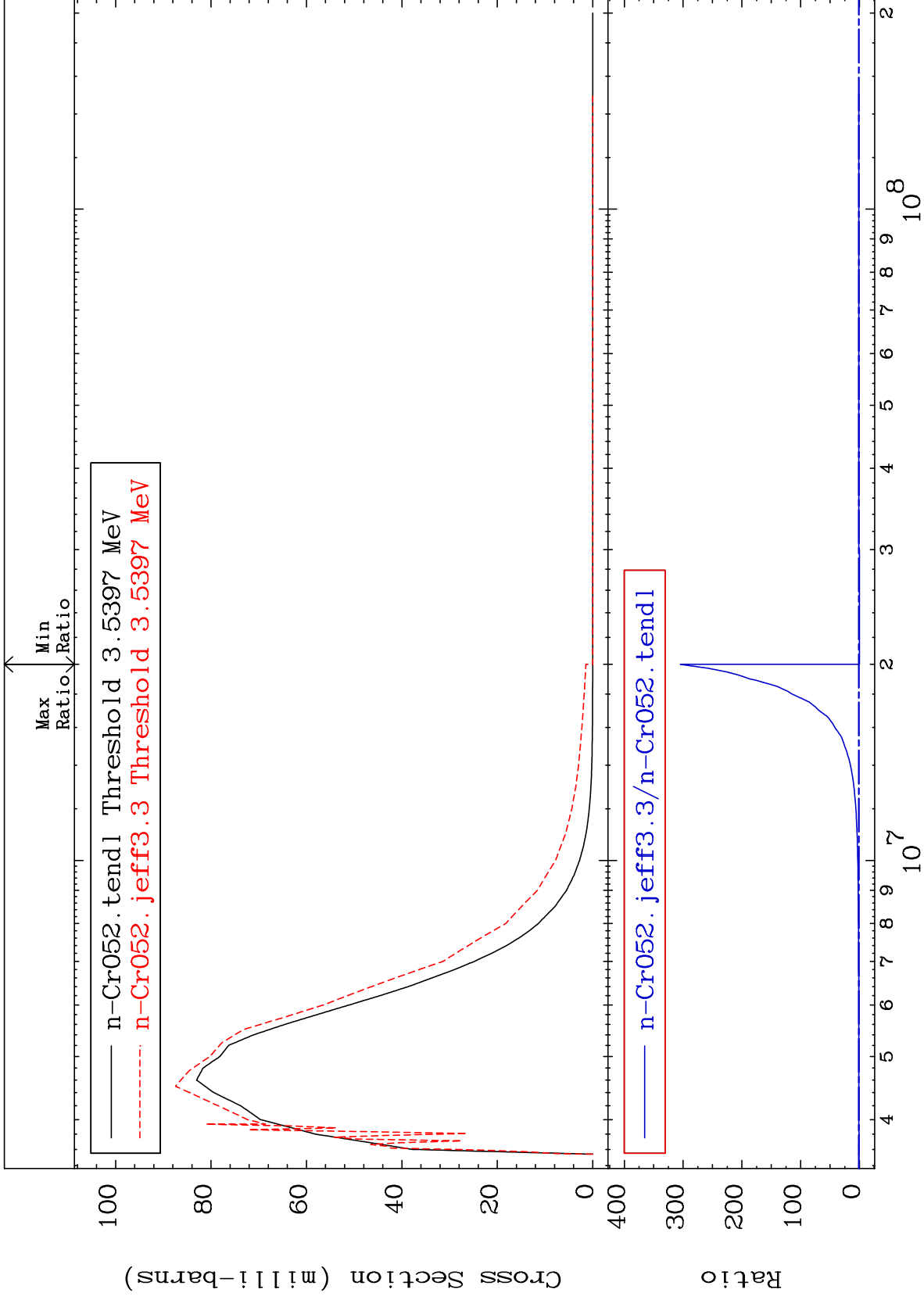
15

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



16

Incident Energy (eV)

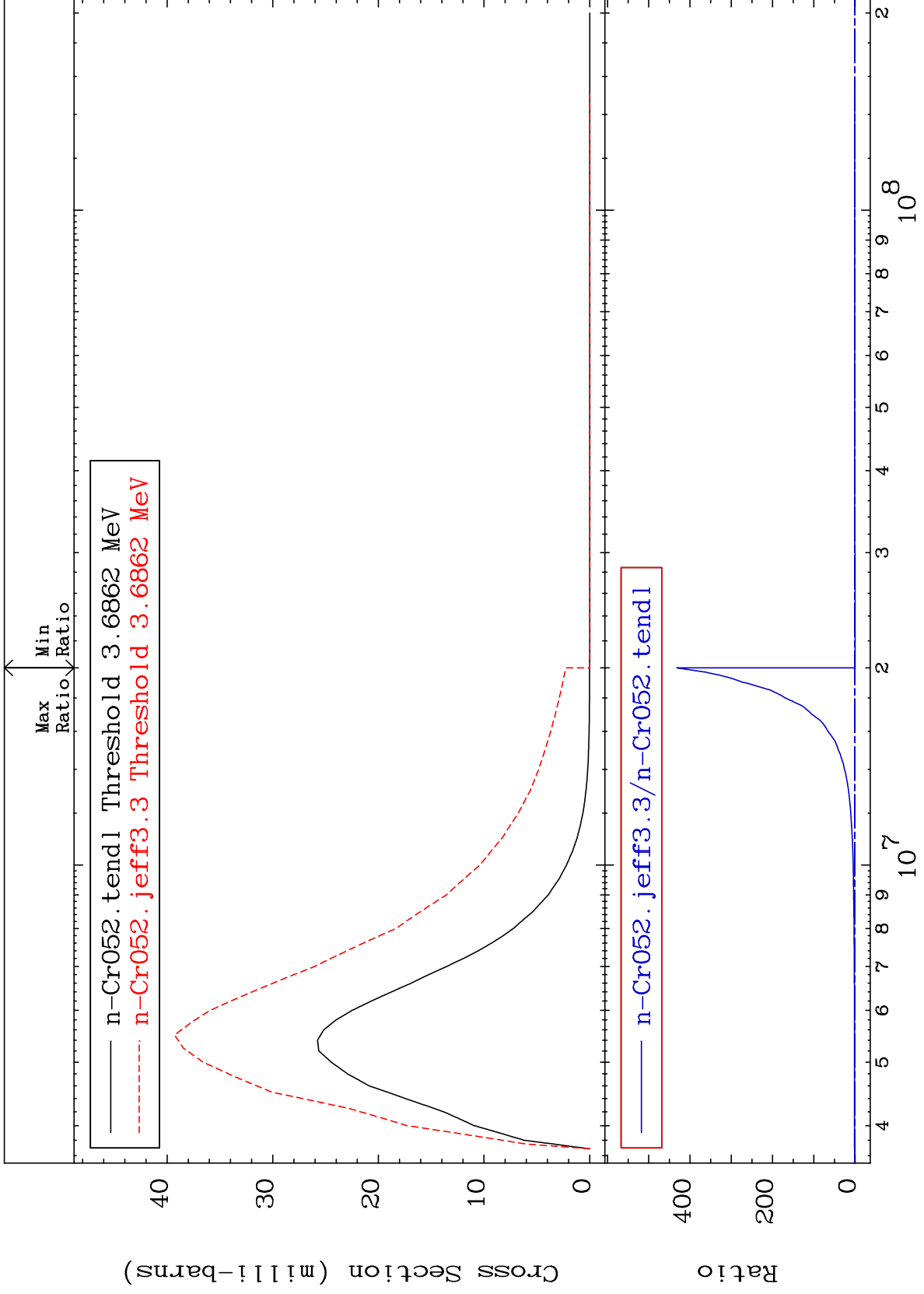
24-Cr-52



MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



17

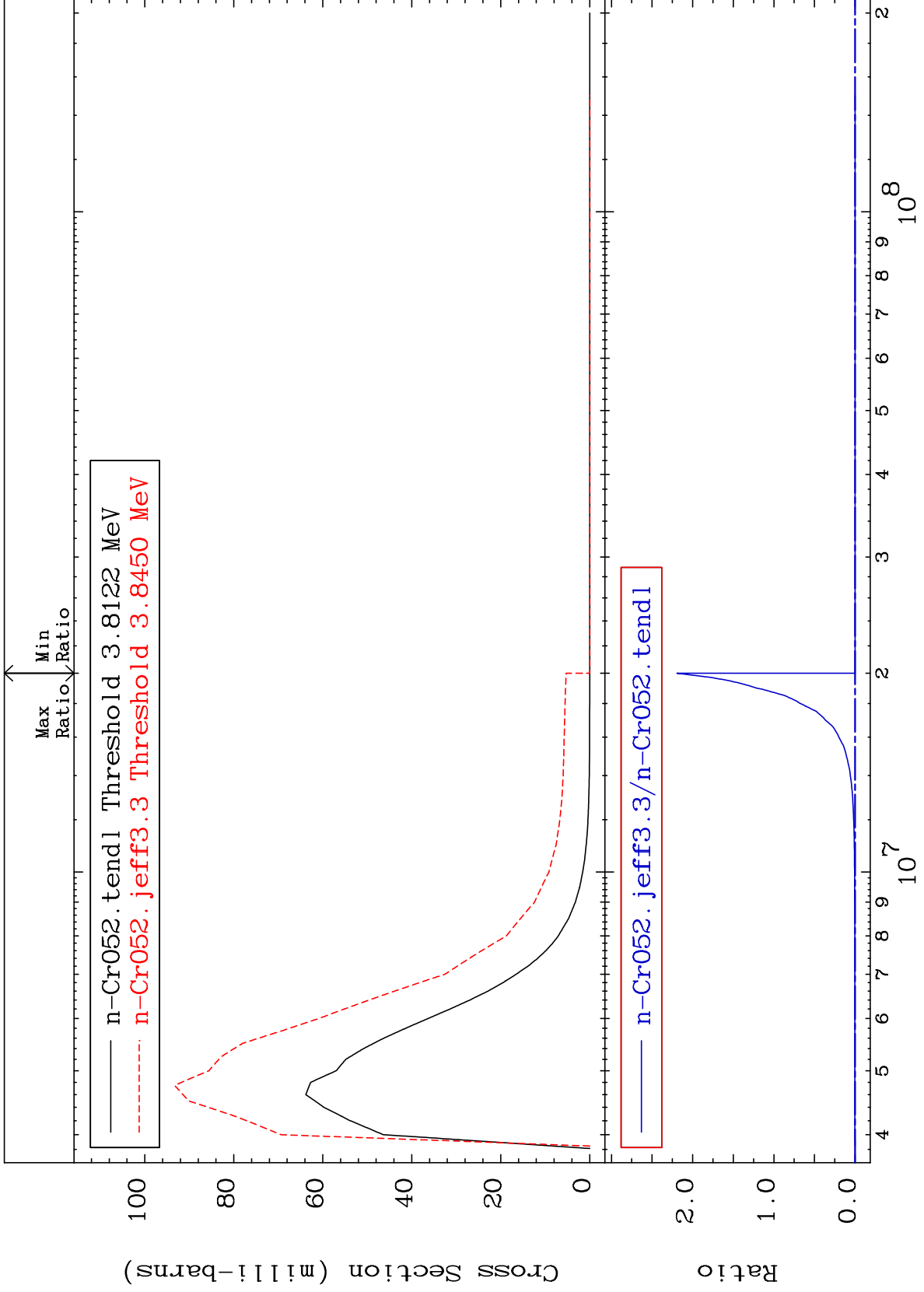
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



18

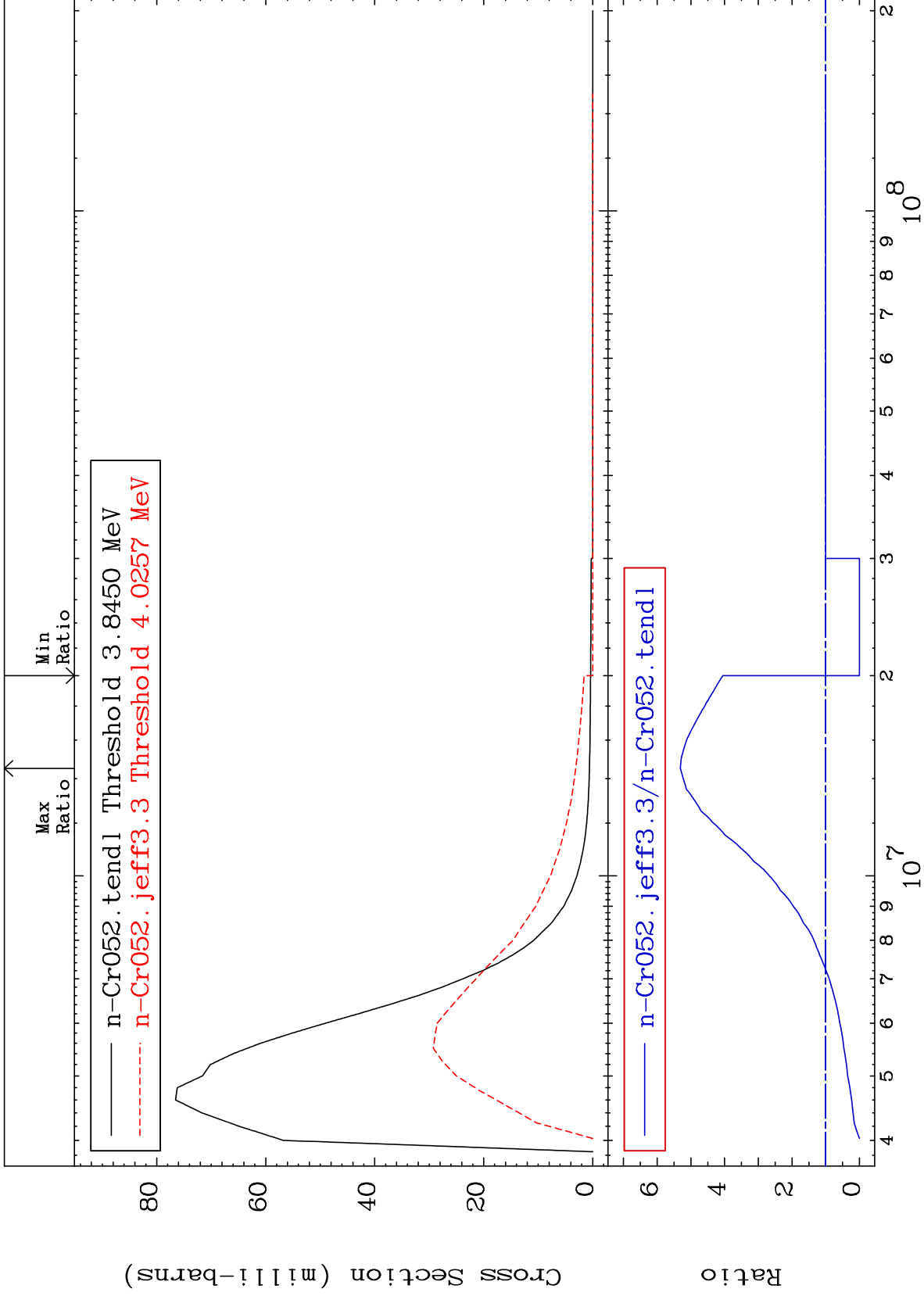
Incident Energy (eV)

24-Cr-52

MAT 2431

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

<sup>24</sup>Cr-52  
-100.0 To 431.2 %



19

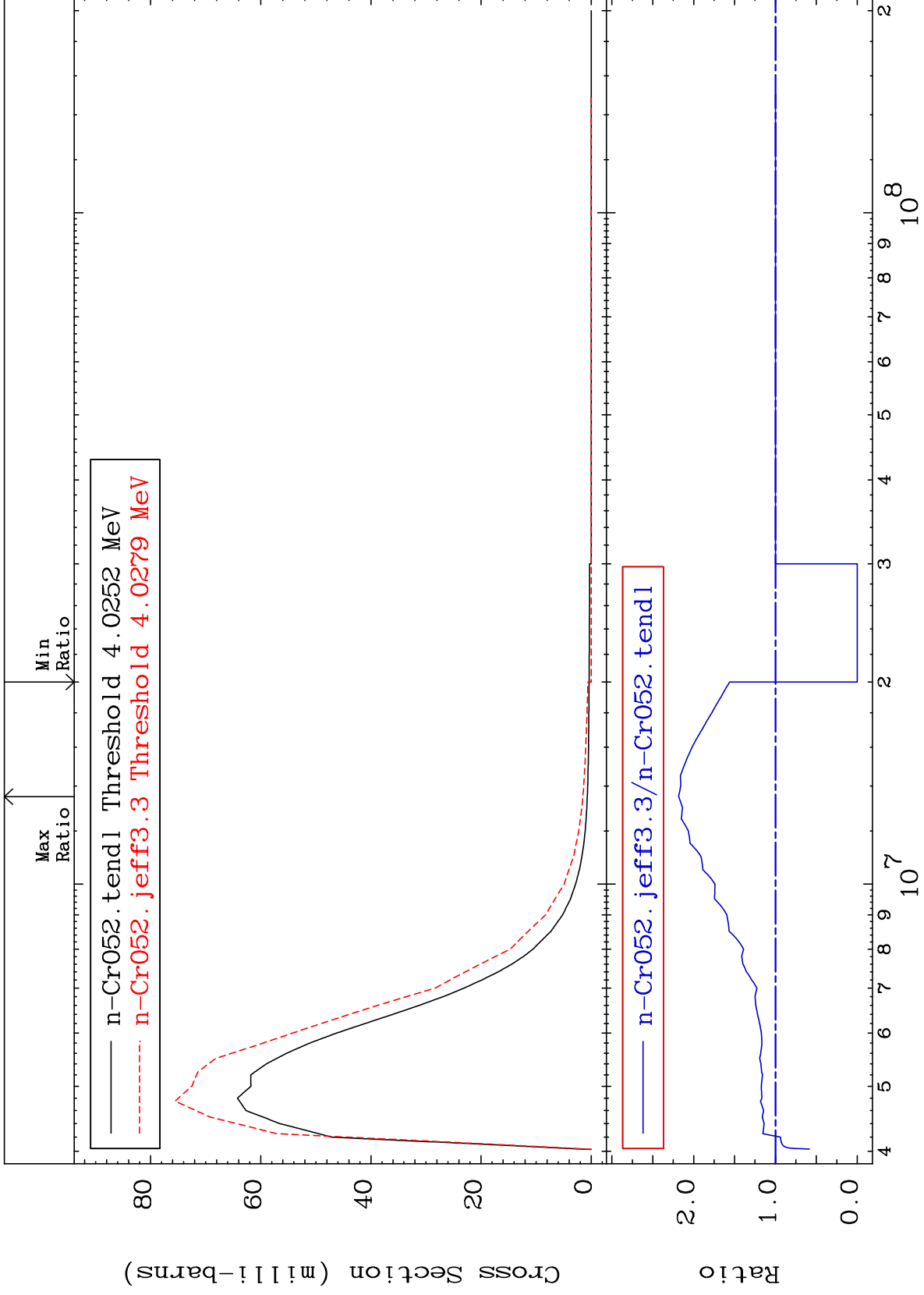
Incident Energy (eV)

<sup>24</sup>Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 118.4 %



20

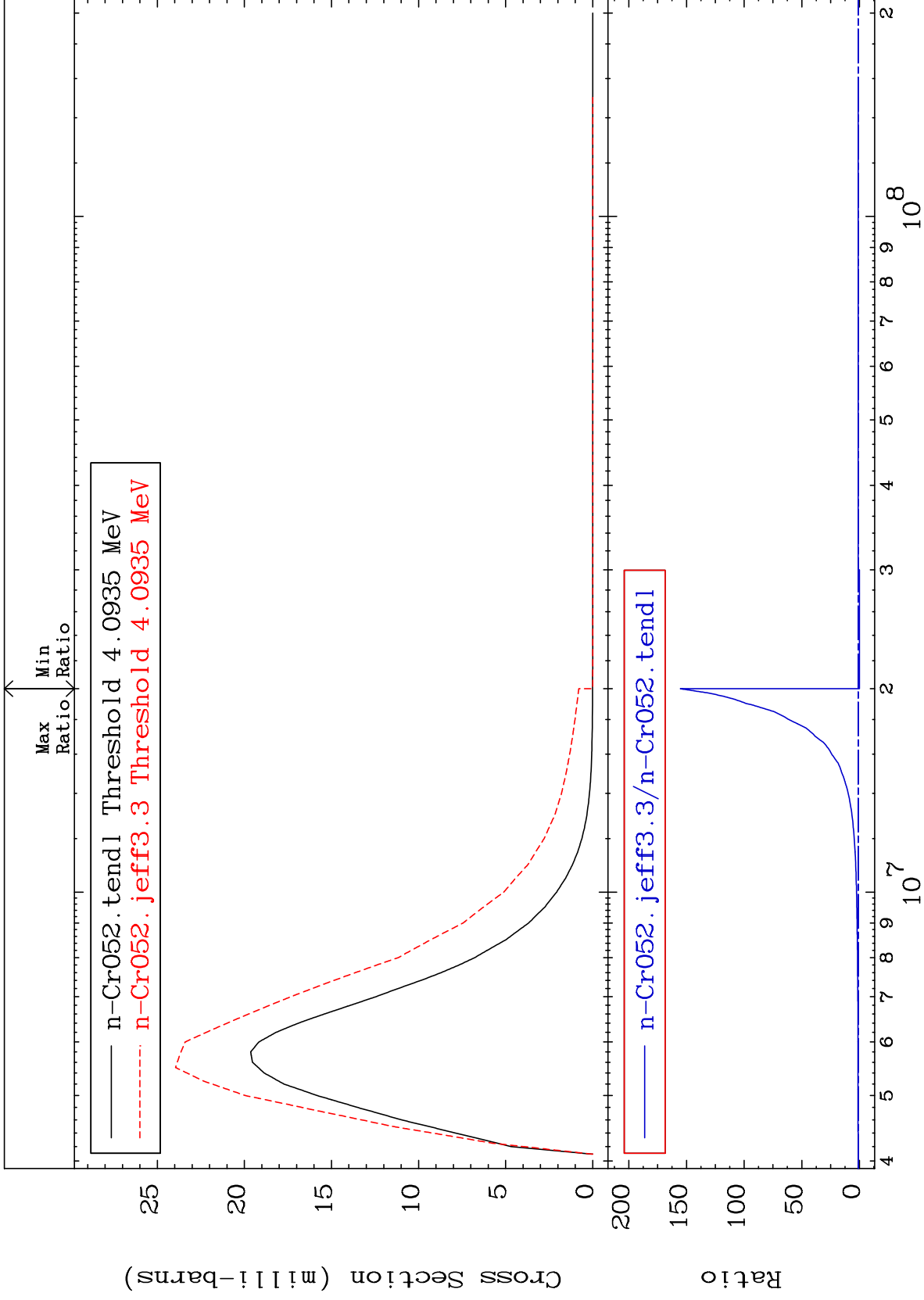
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



21

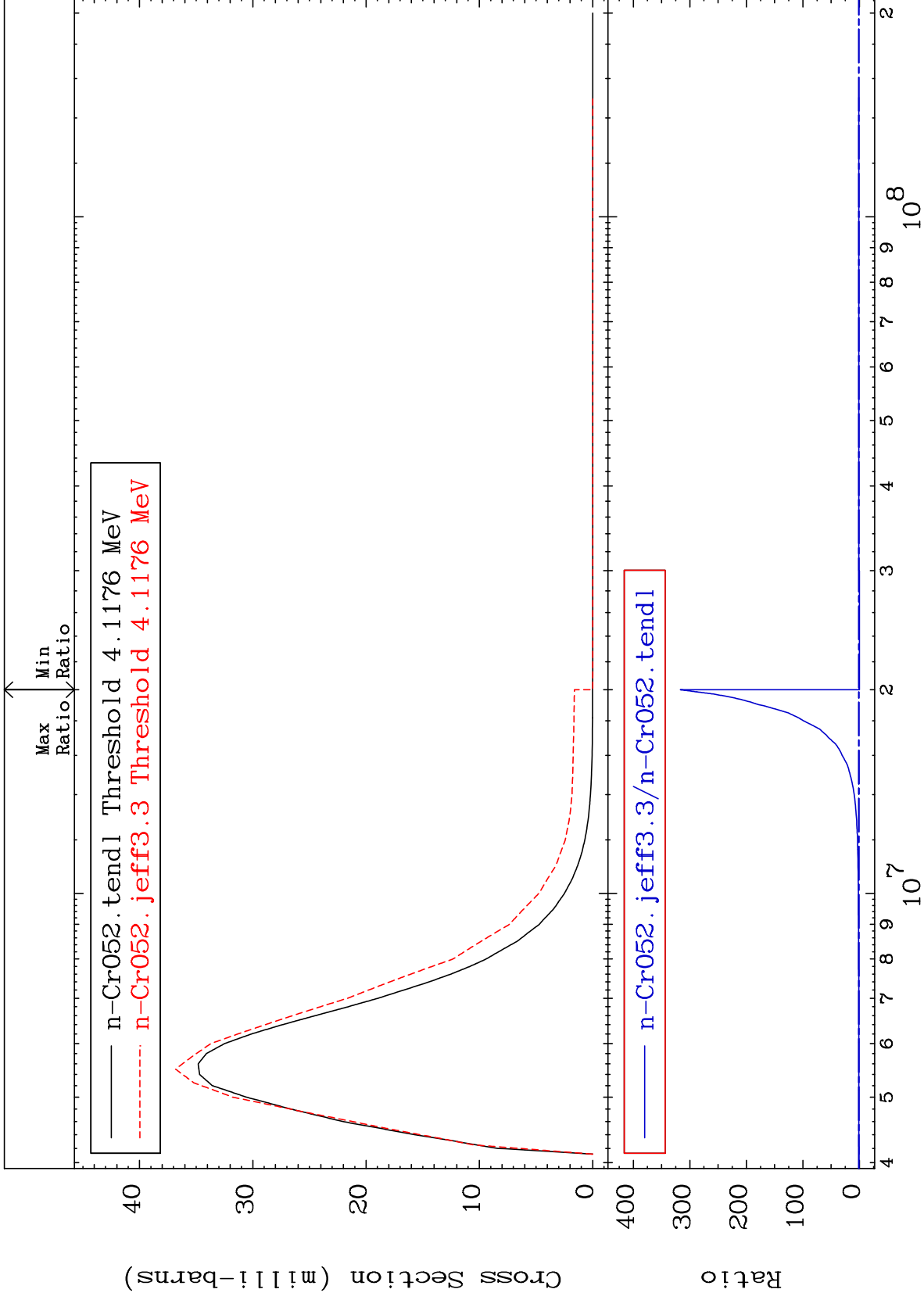
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 9999. %



22

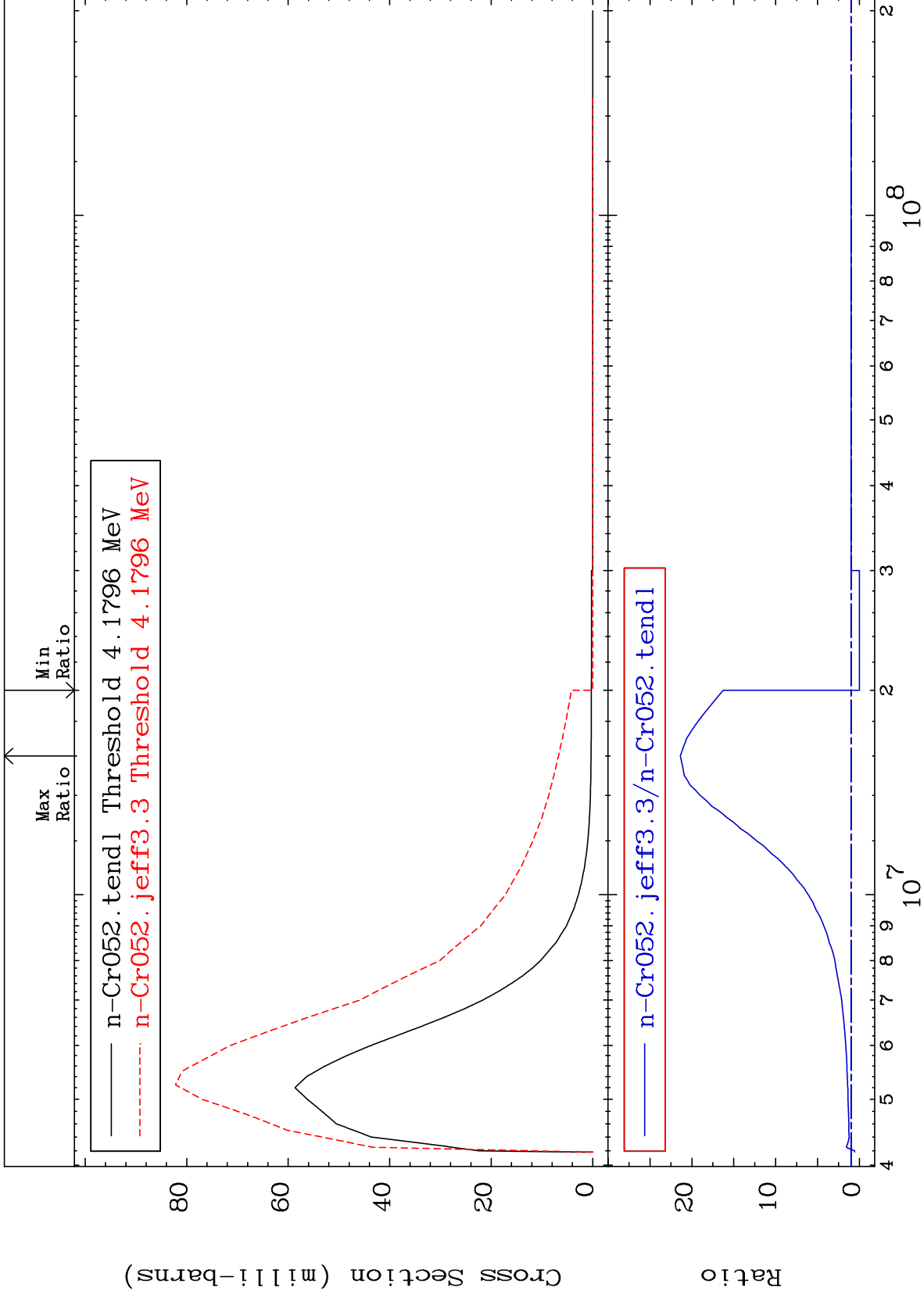
Incident Energy (eV)

24-Cr-52

MAT 2431

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

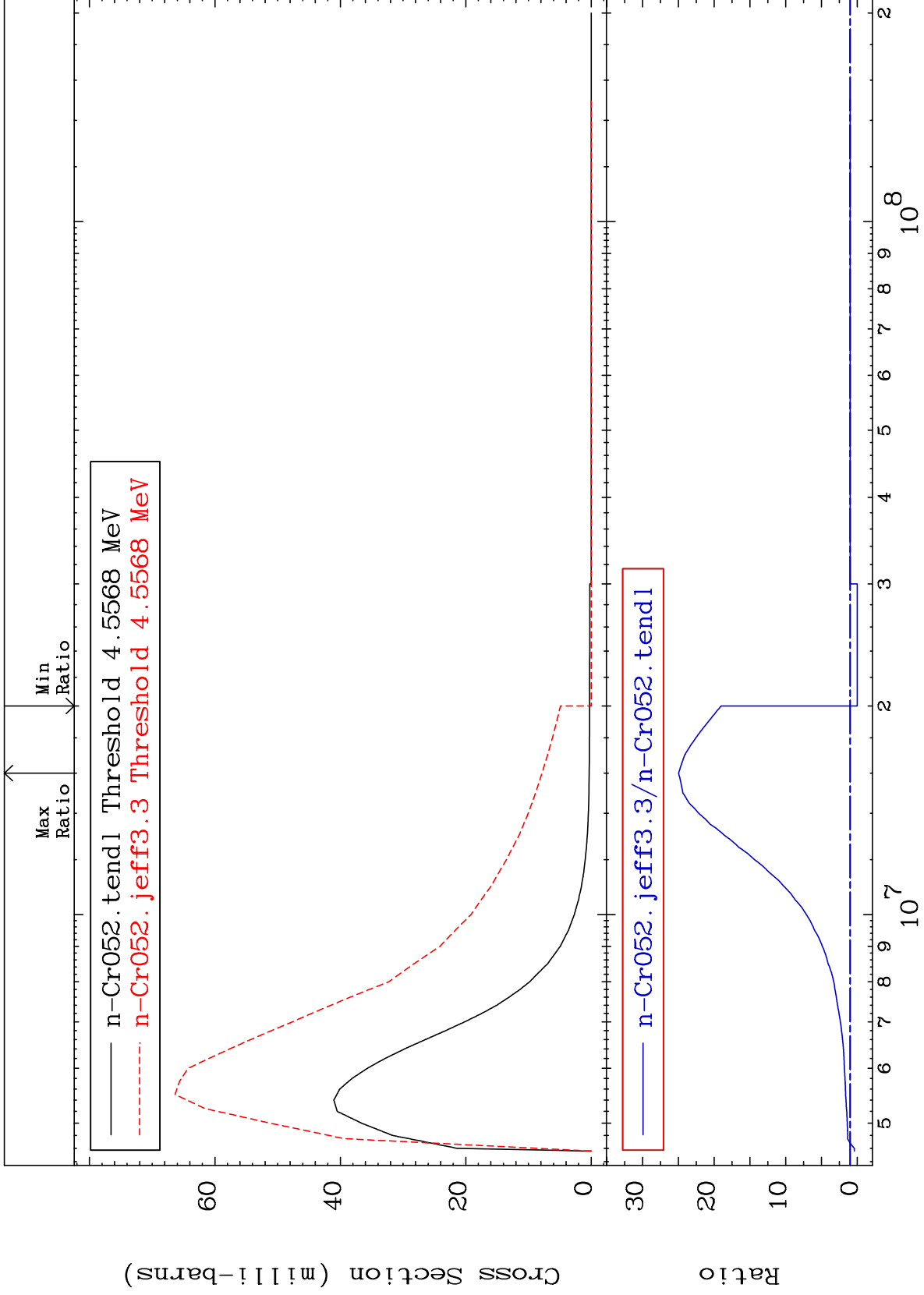
24-Cr-52  
-100.0 To 2038. %



MAT 2431

MT= 67 (n,n') Level  
Cross Section

24-Cr-52  
-100.0 To 2396. %

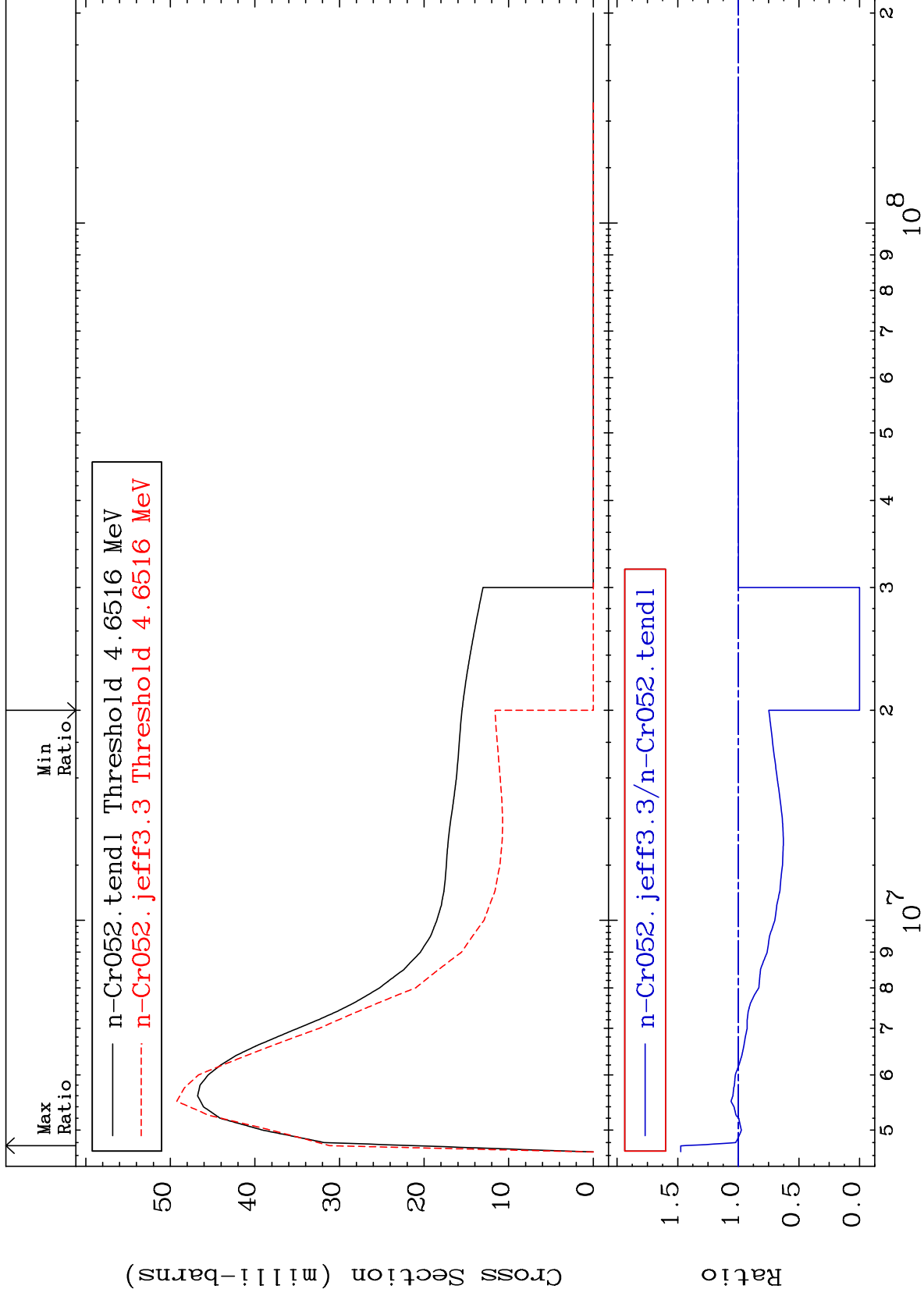




MAT 2431

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

24-Cr-52  
-100.0 To 47.48 %



25

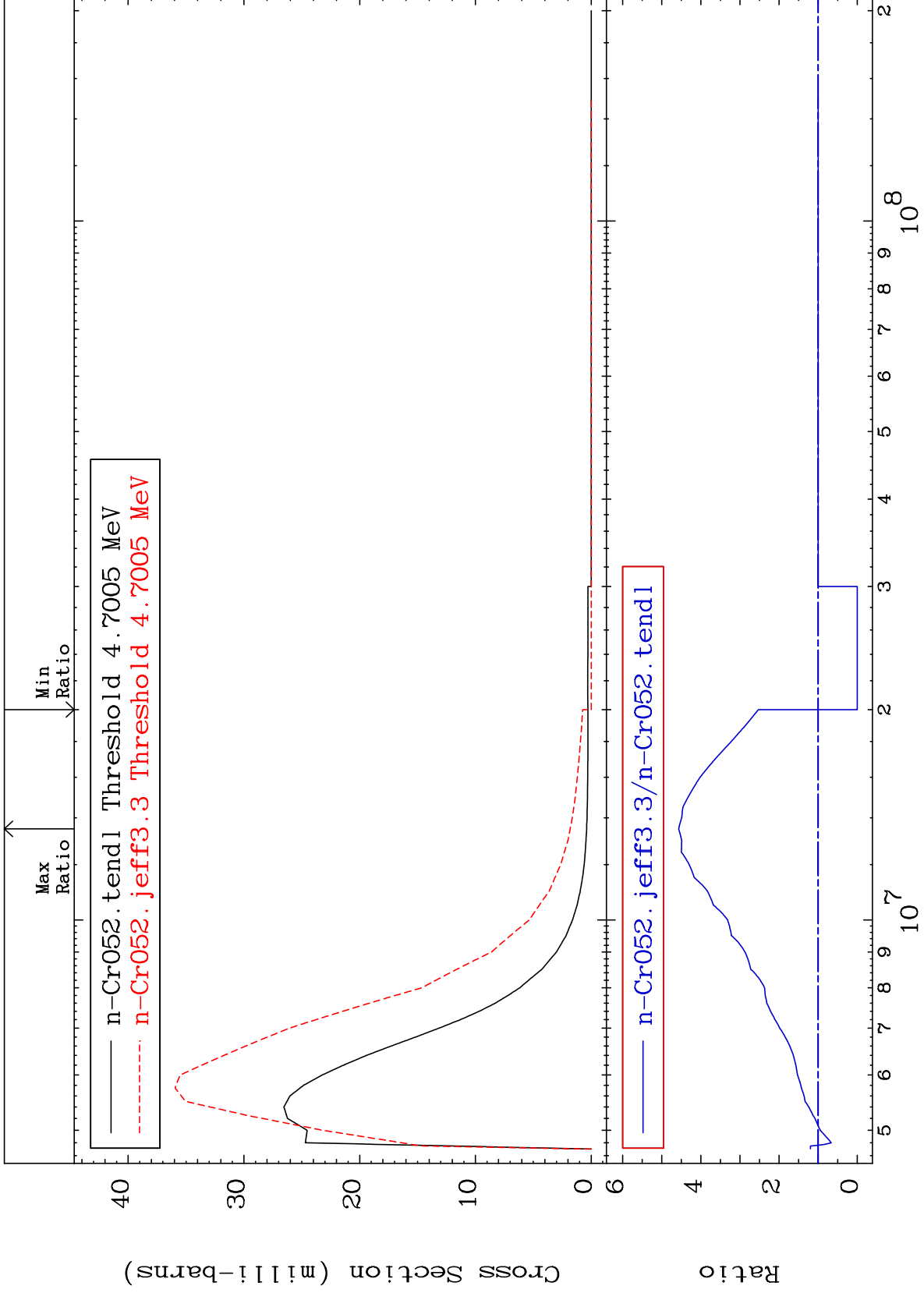
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52  
-100.0 To 356.9 %

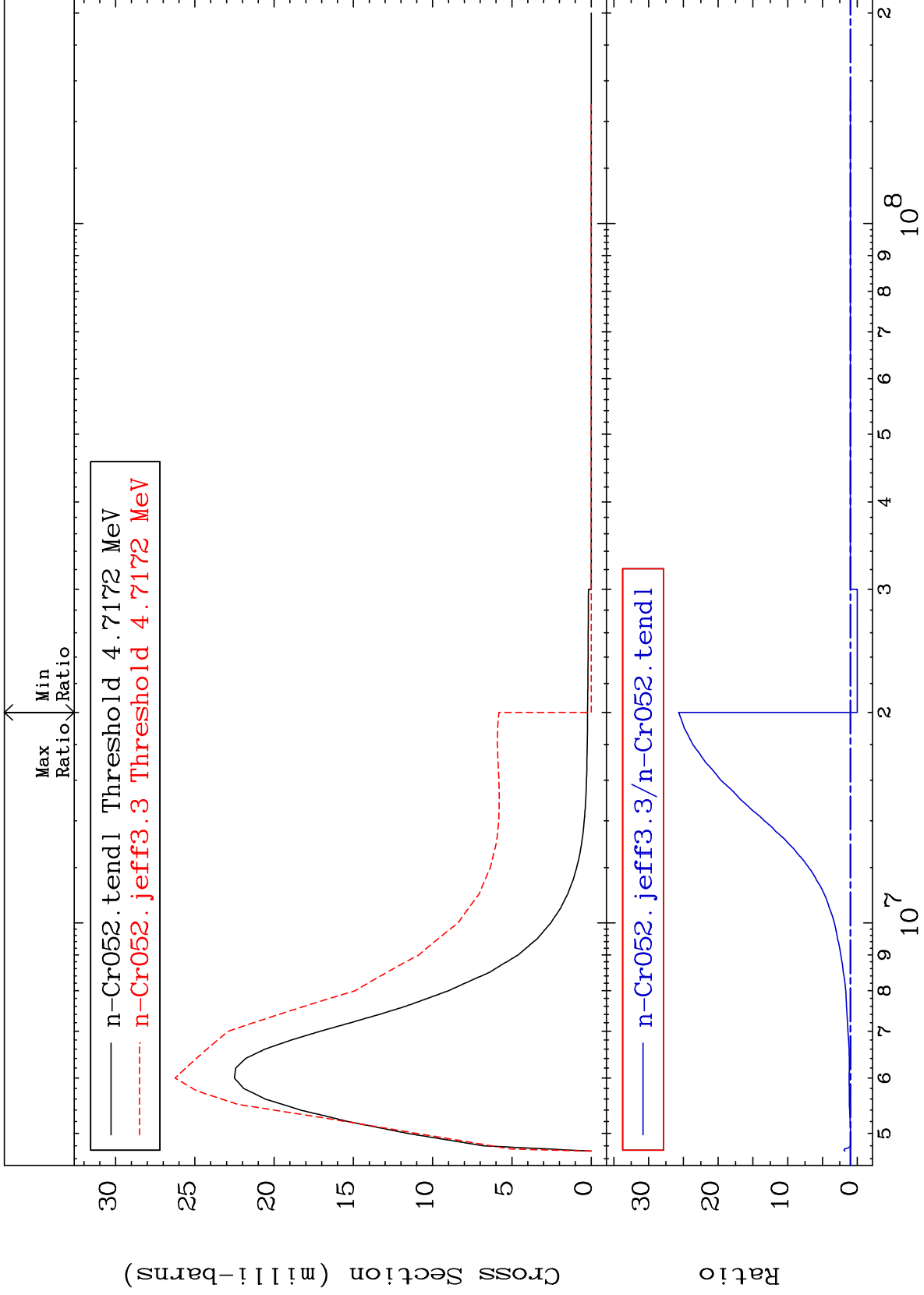


26

MAT 2431

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

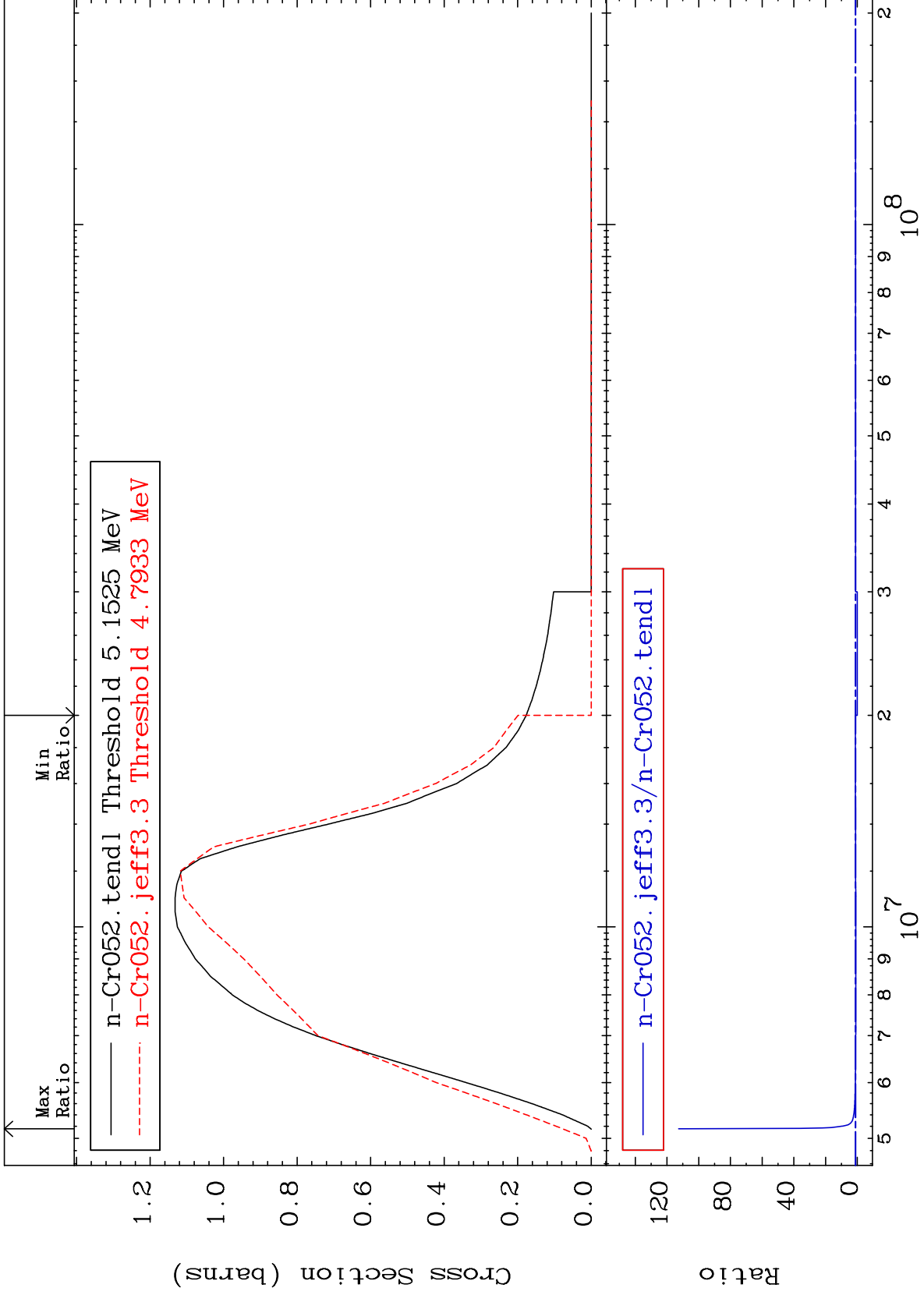
24-Cr-52  
-100.0 To 2468. %



MAT 2431

(n,n') Continuum  
Cross Section

24-Cr-52  
-100.0 To 9999. %



28

Incident Energy (eV)

24-Cr-52

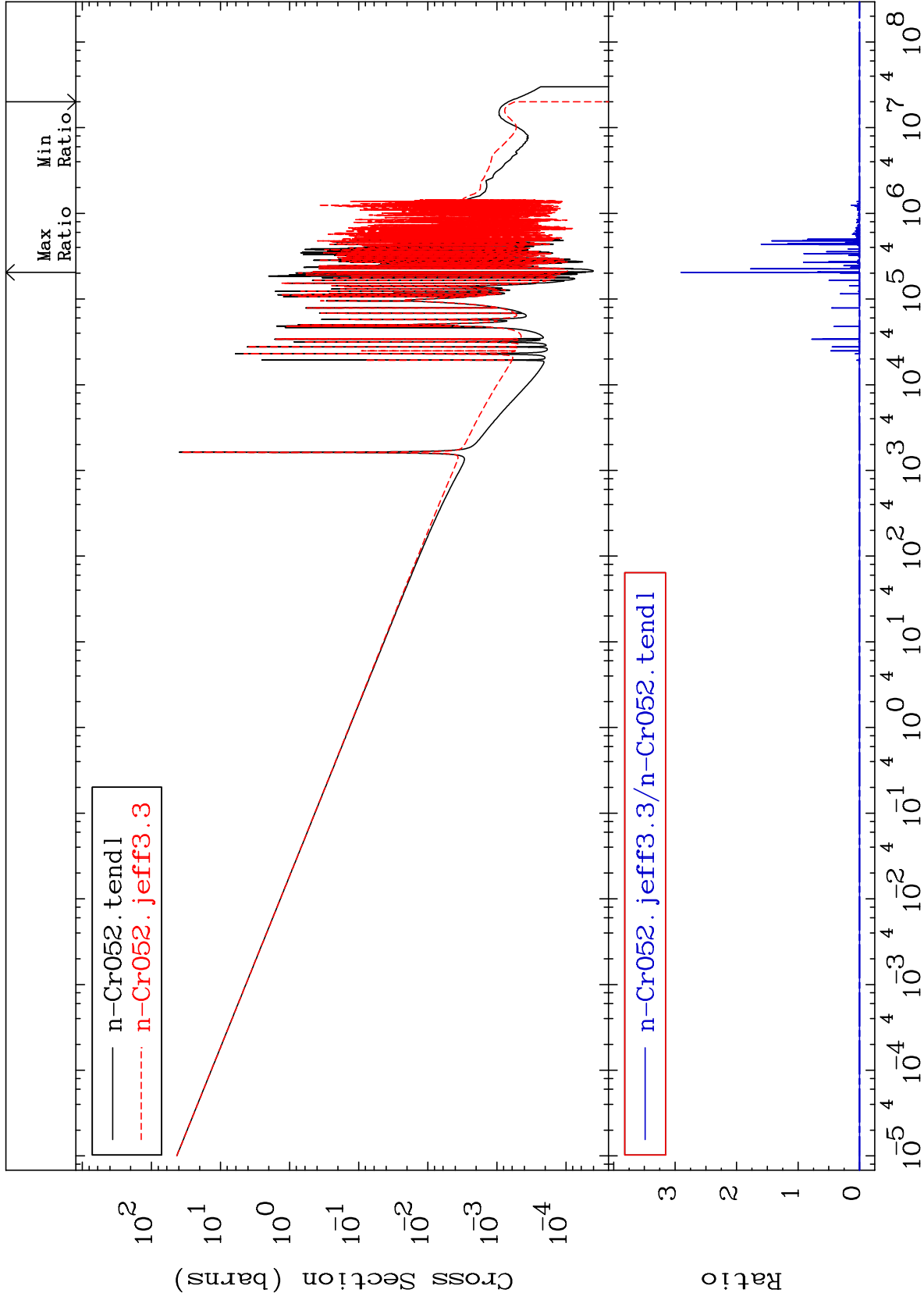
MAT 2431

(n,  $\gamma$ )

24-Cr-52

Cross Section

-100.0 To 9999. %



29

Incident Energy (eV)

24-Cr-52

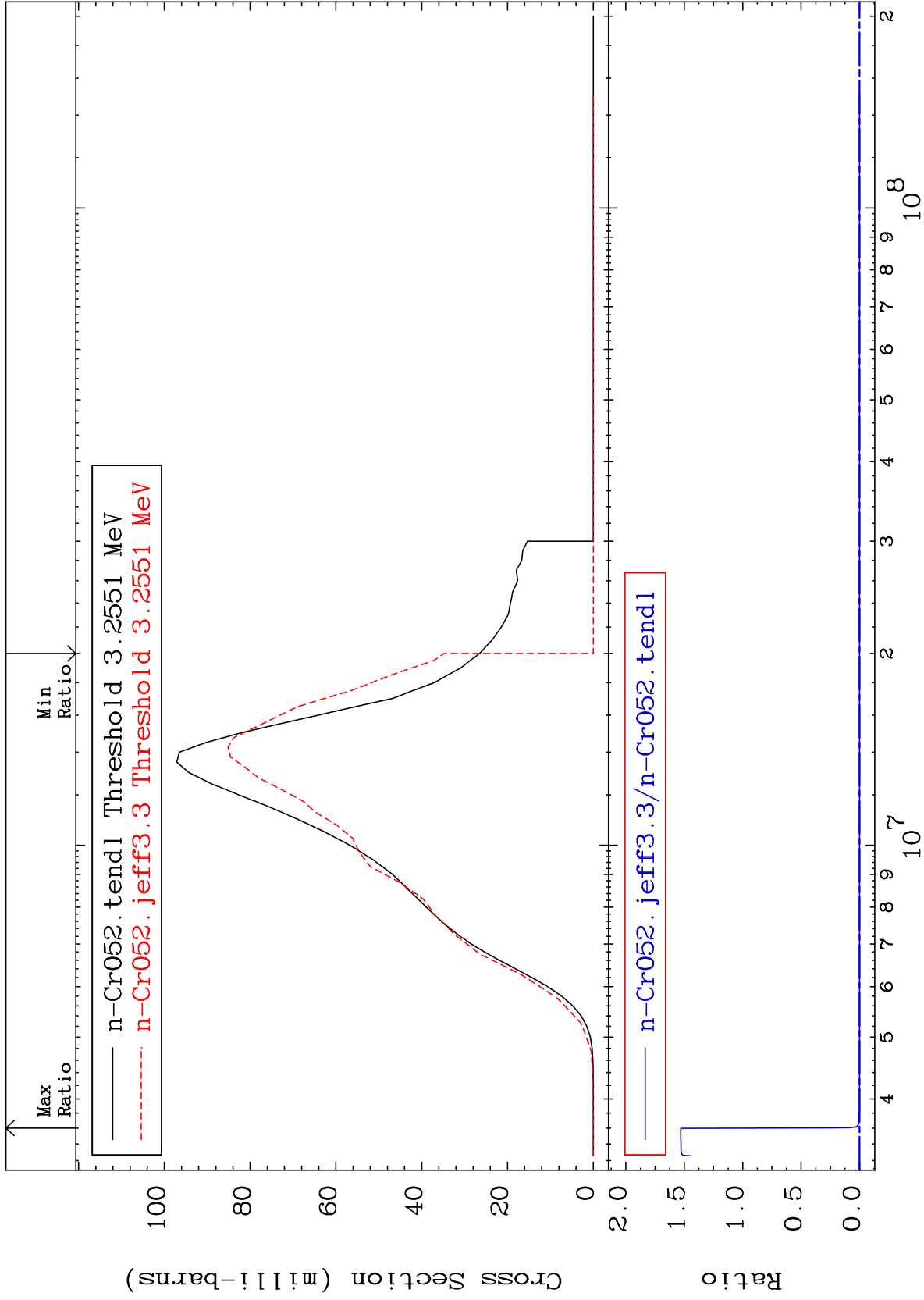
MAT 2431

(n,p)

<sup>24</sup>Cr-52

Cross Section

-100.0 To 9999. %



30

Incident Energy (eV)

<sup>24</sup>Cr-52

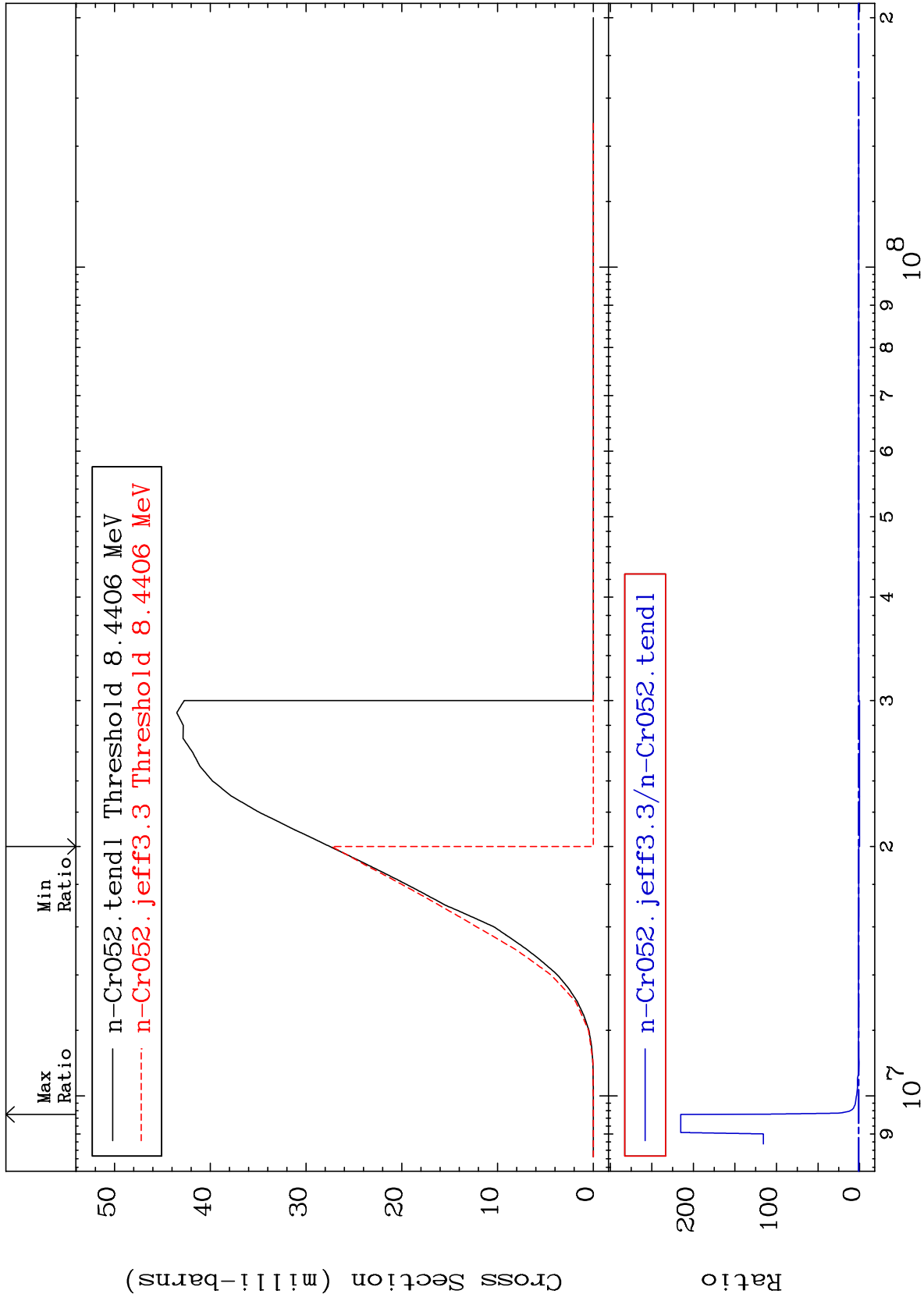
MAT 2431

(n, d)

<sup>24</sup>Cr-52

Cross Section

-100.0 To 9999. %



31

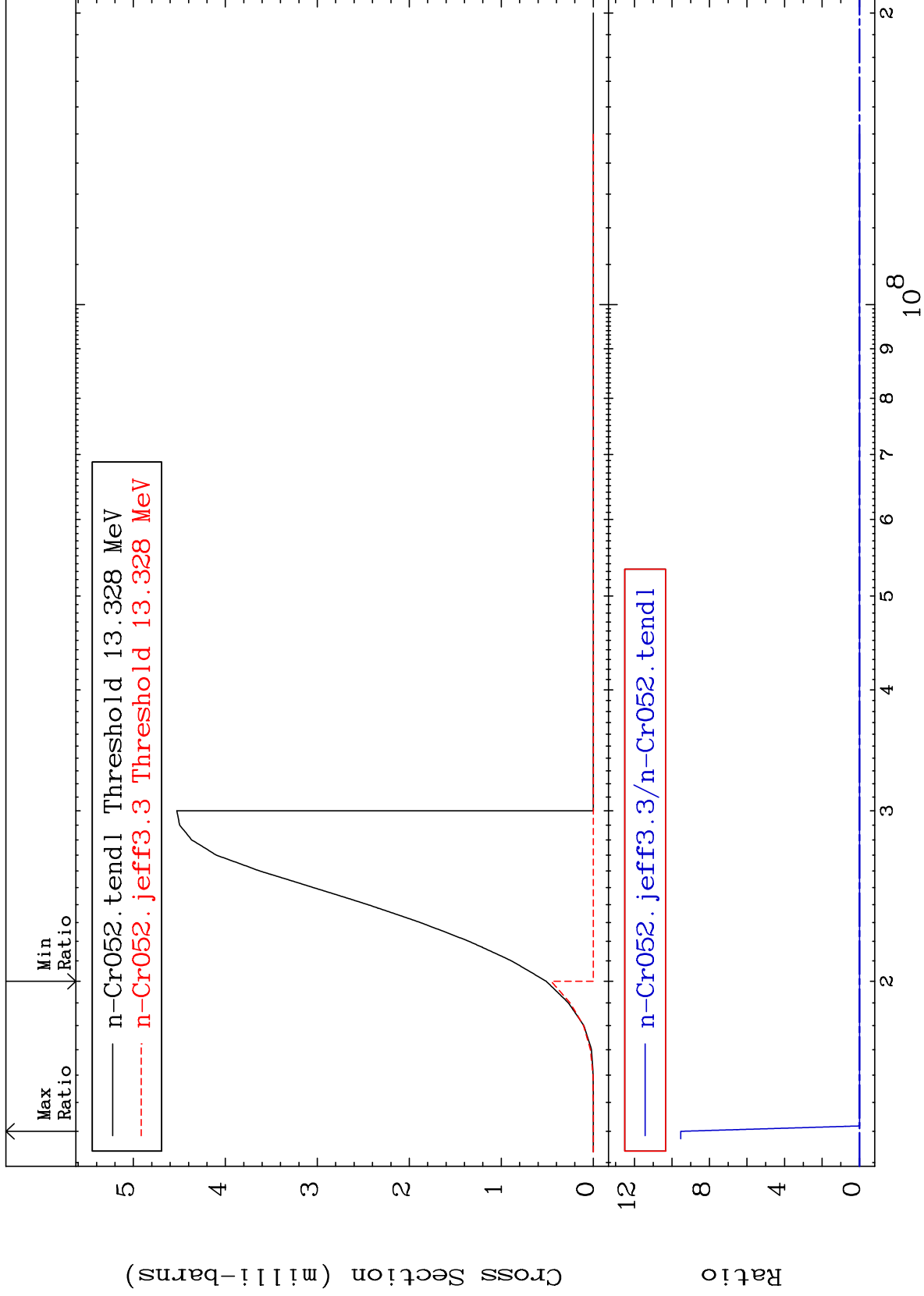
Incident Energy (eV)

<sup>24</sup>Cr-52

MAT 2431

(n, t)  
Cross Section

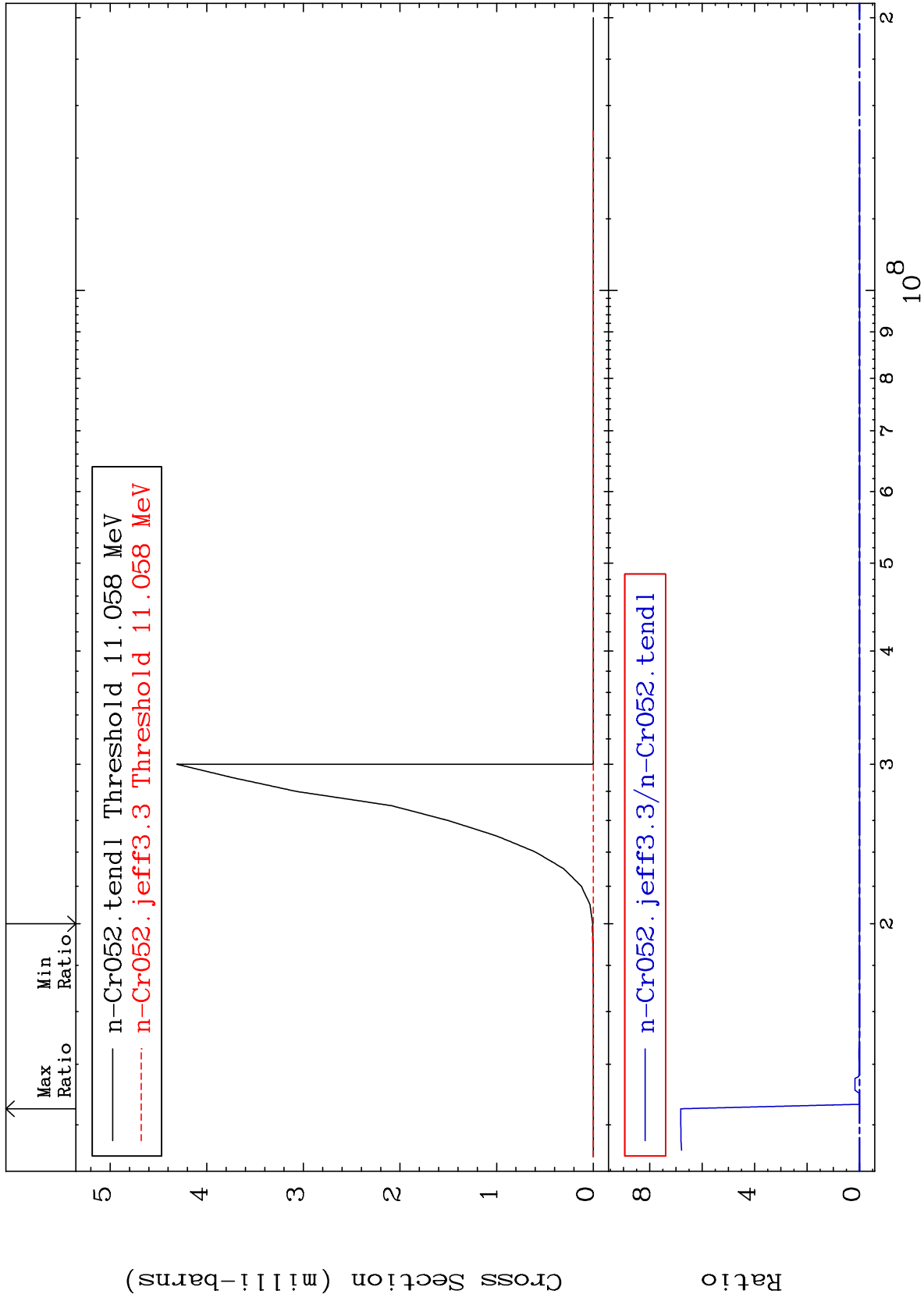
<sup>24</sup>Cr-52  
-100.0 To 9999. %





Cross Section

-100.0 To 9999. %



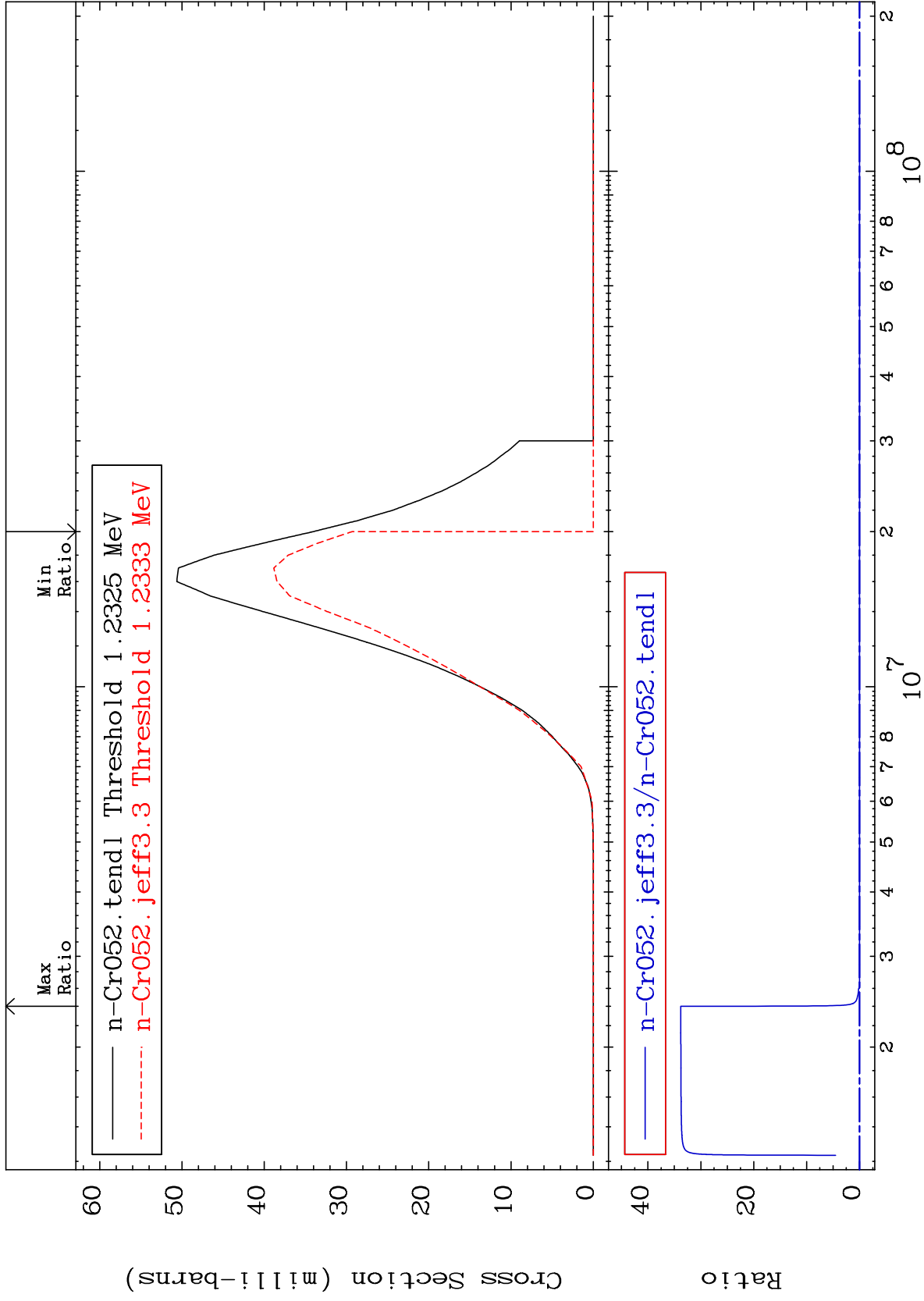
MAT 2431

(n,  $\alpha$ )

<sup>24</sup>Cr-52

Cross Section

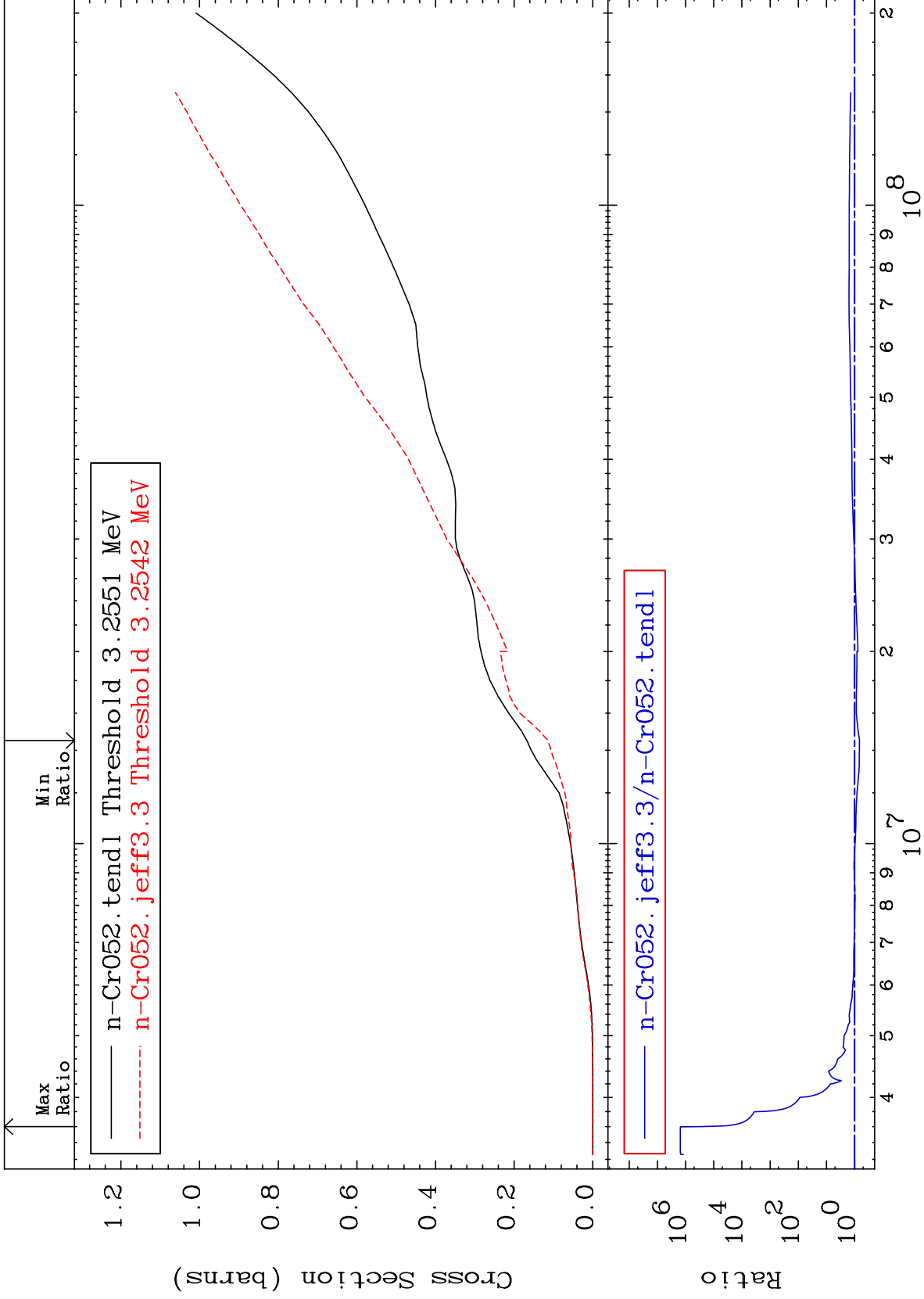
-100.0 To 9999. %



MAT 2431

Hydrogen Production  
Cross Section

<sup>24</sup>Cr-52  
-32.34 To 9999. %



35

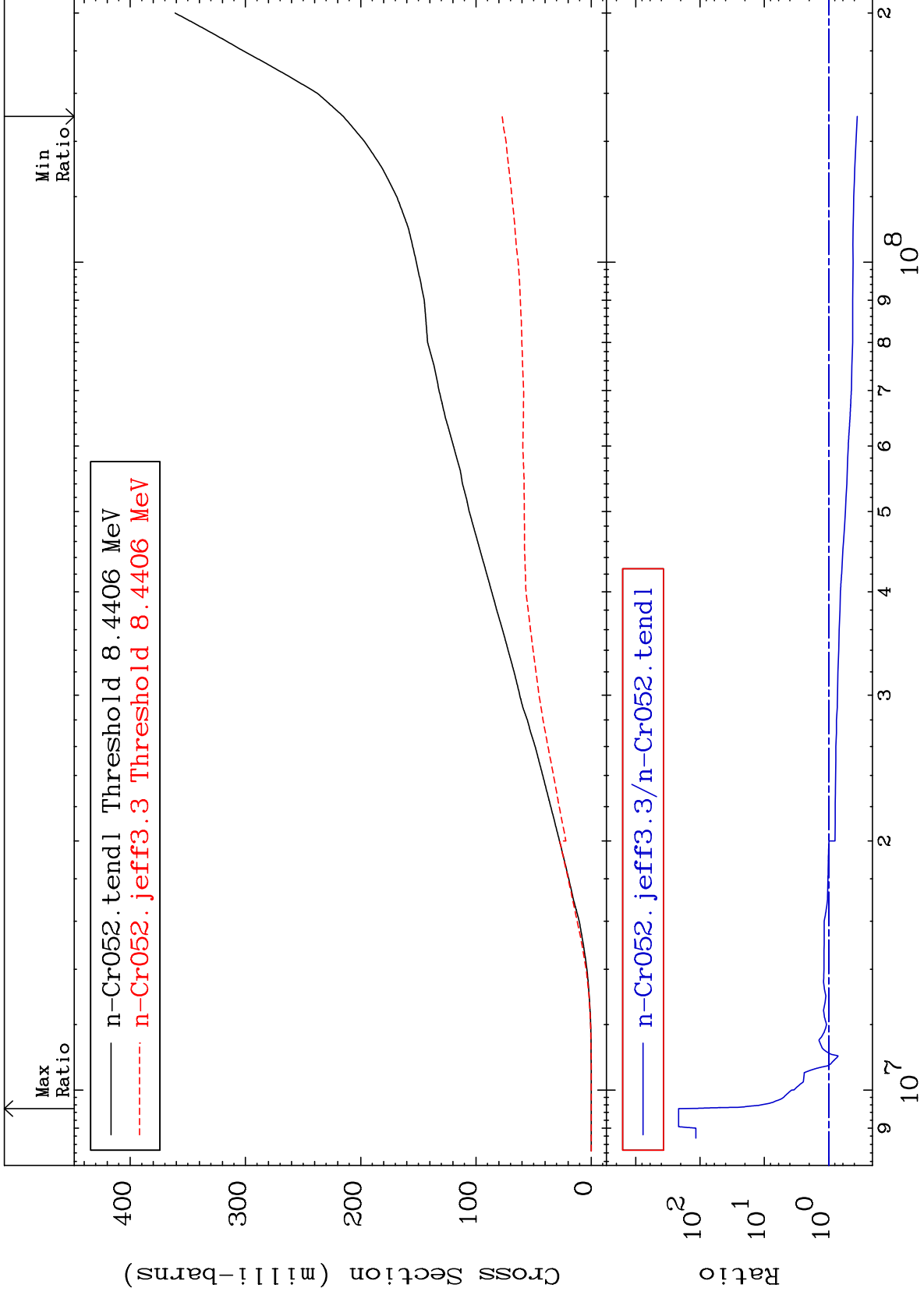
Incident Energy (eV)

<sup>24</sup>Cr-52

MAT 2431

Deuterium Production  
Cross Section

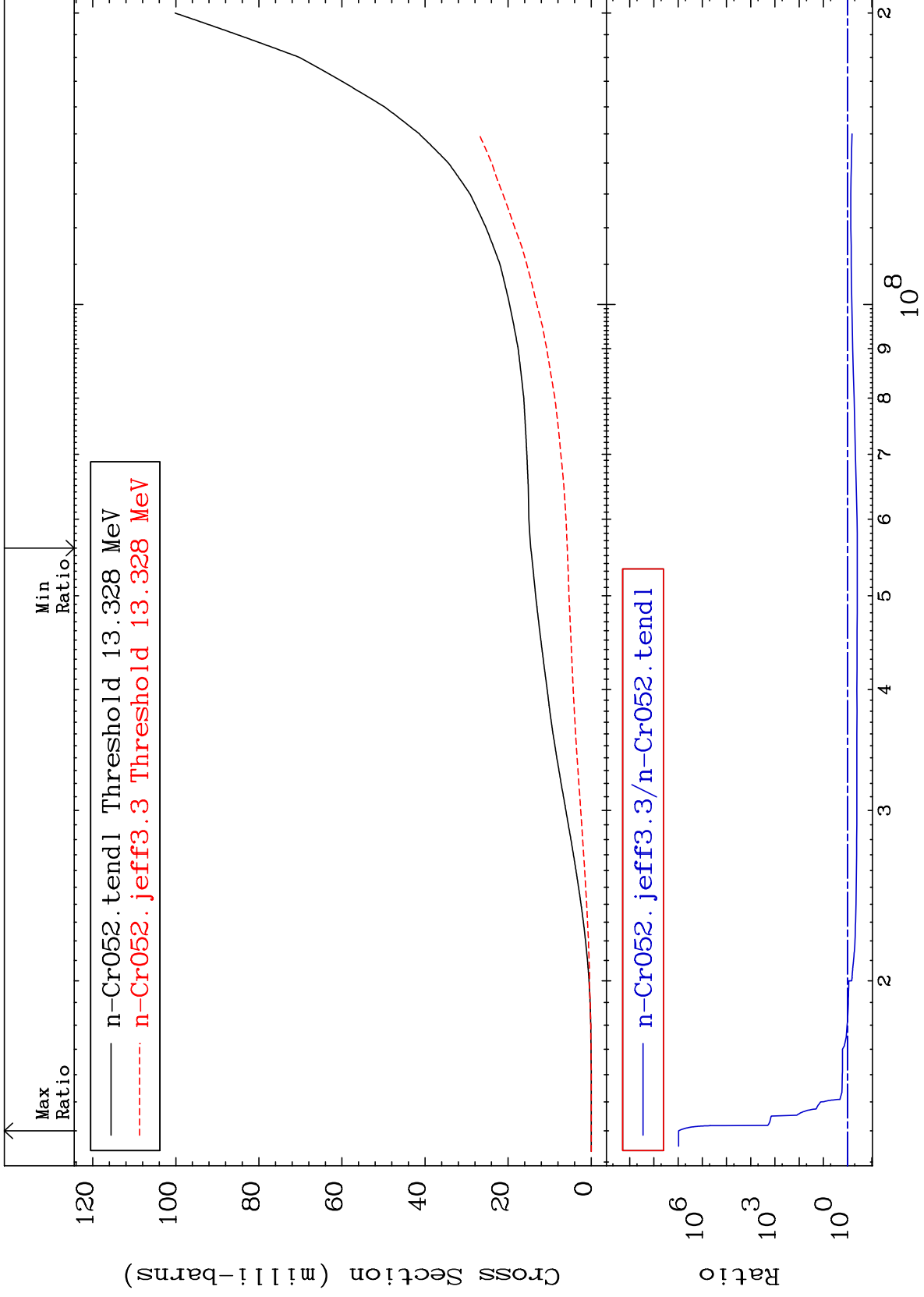
<sup>24</sup>Cr-52  
-64.08 To 9999. %



MAT 2431

Tritium Production  
Cross Section

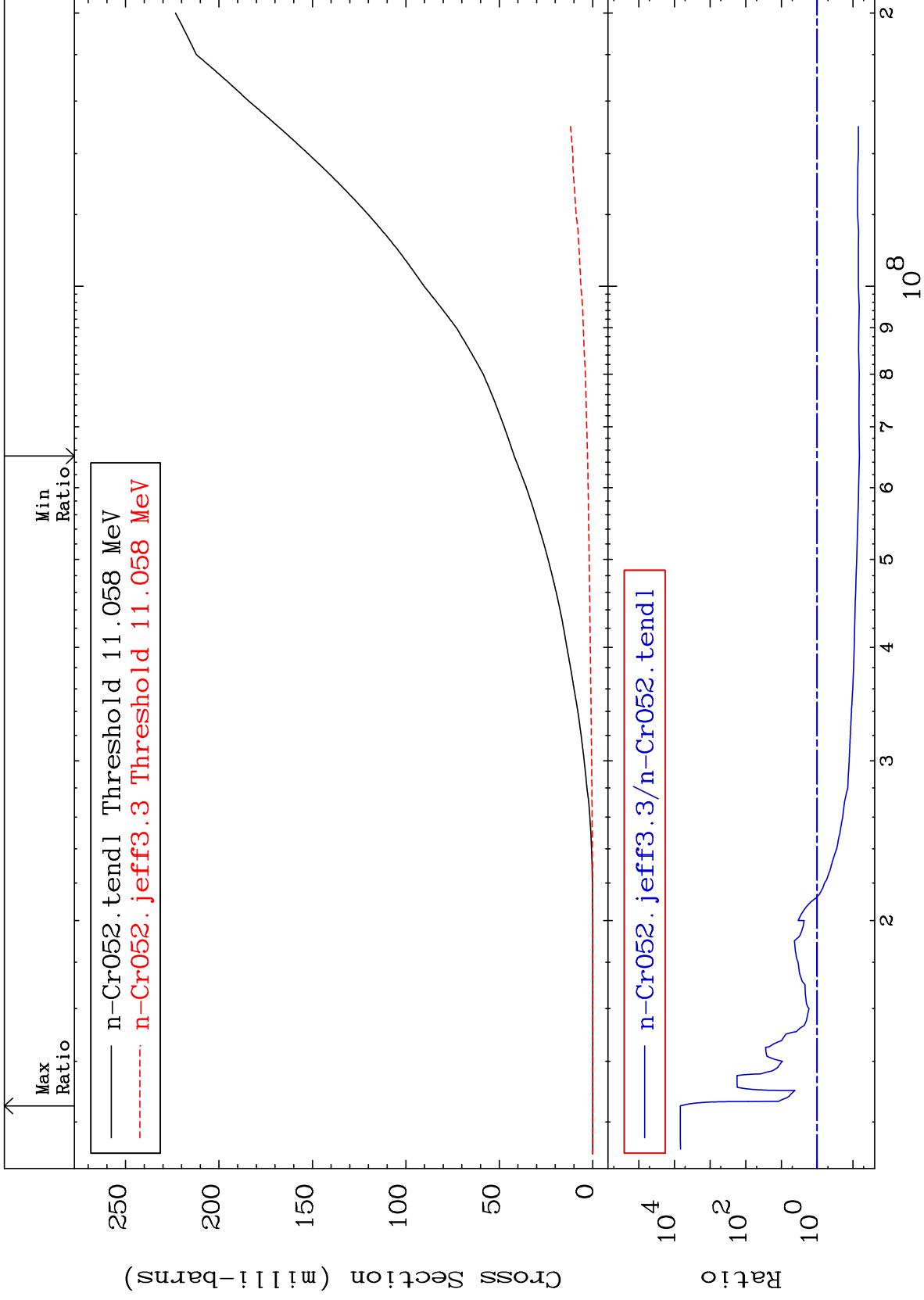
<sup>24</sup>Cr-52  
-60.36 To 9999. %



MAT 2431

He-3 Production  
Cross Section

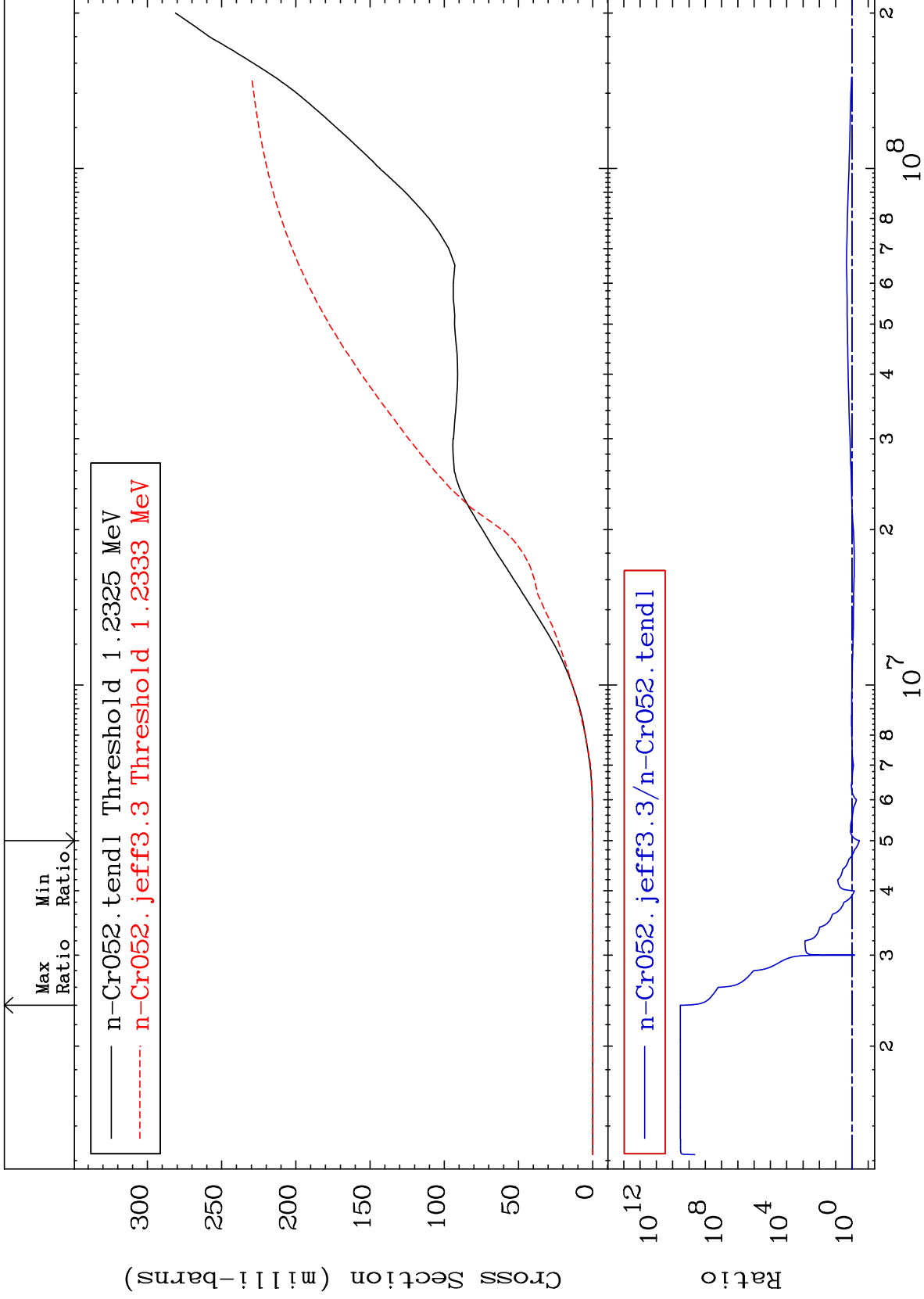
<sup>24</sup>Cr-52  
-93.45 To 9999. %

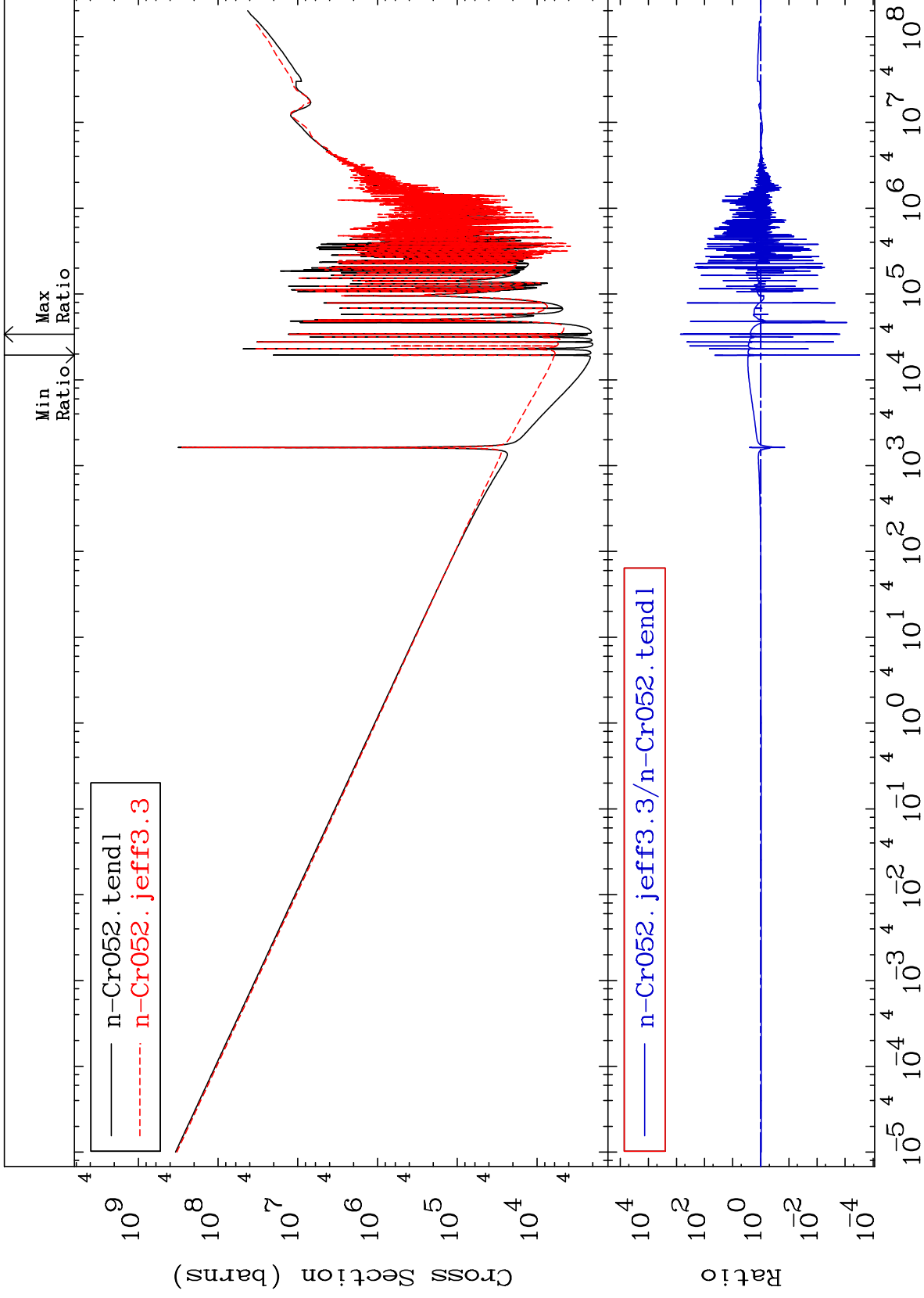


MAT 2431

He-4 Production  
Cross Section

<sup>24</sup>Cr-52  
-65.33 To 9999. %



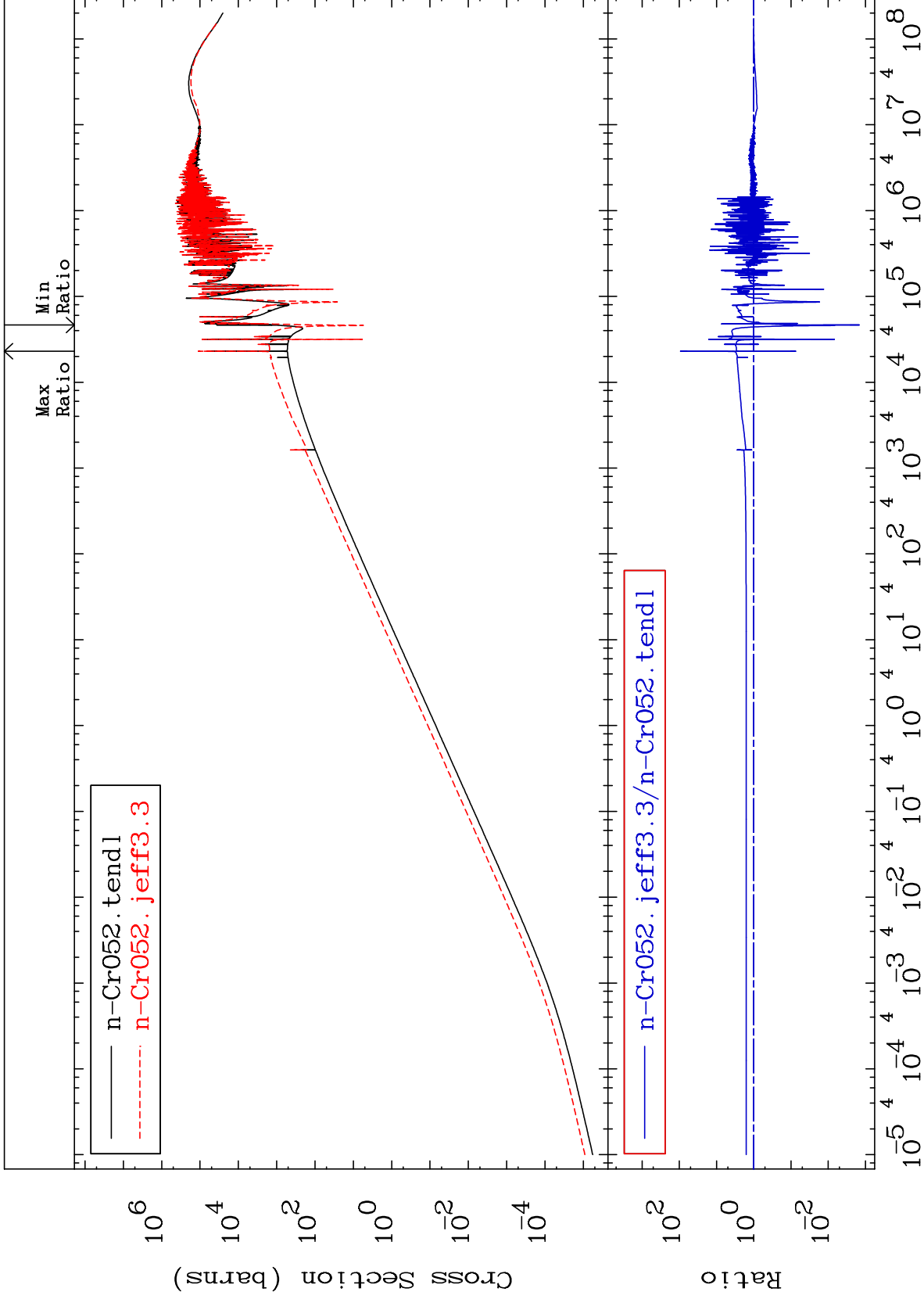




MAT 2431

Kerma elastic  
Cross Section

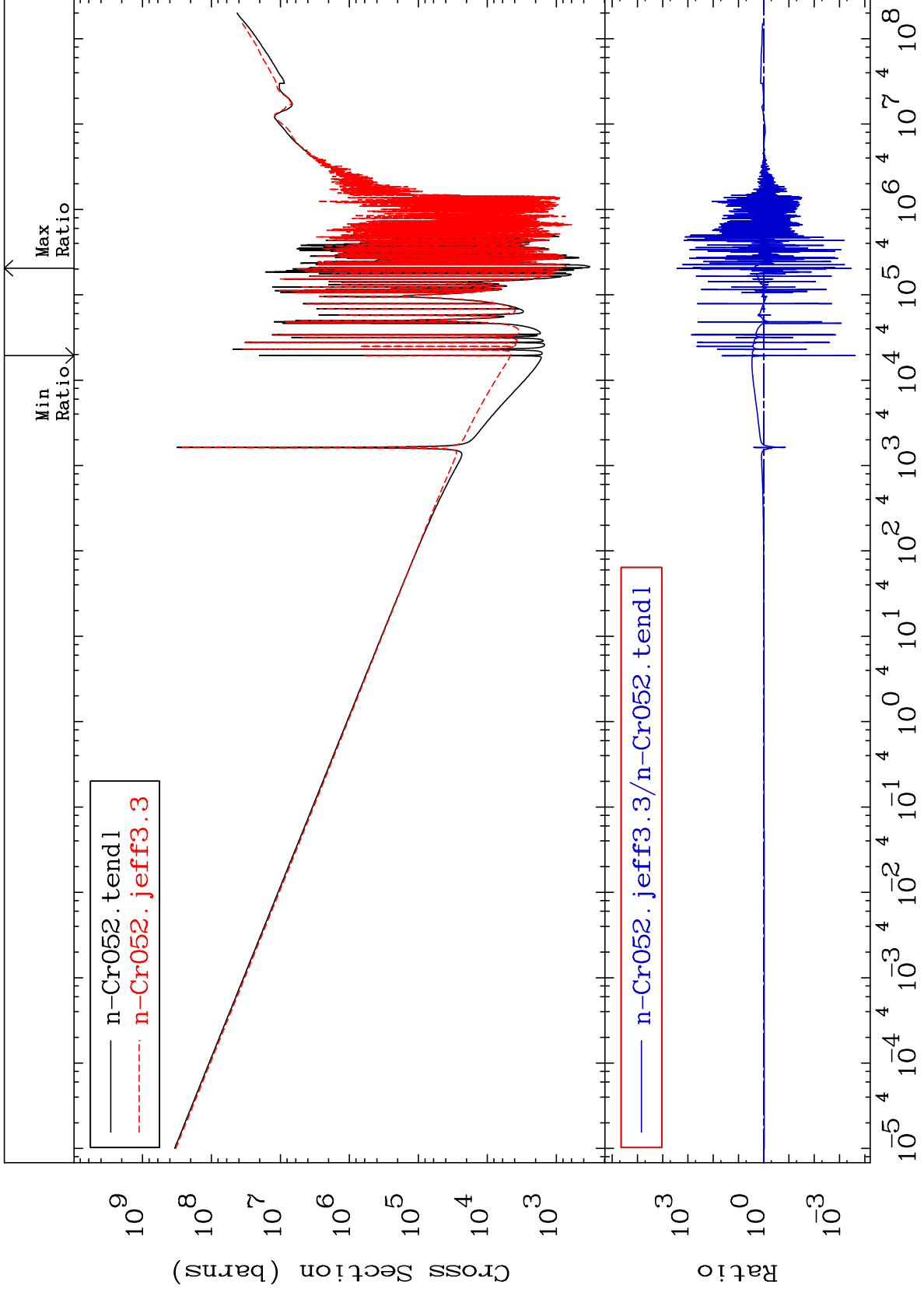
24-Cr-52  
-99.85 To 9279. %



MAT 2431

Kerma non-elastic (all but mt2)  
Cross Section

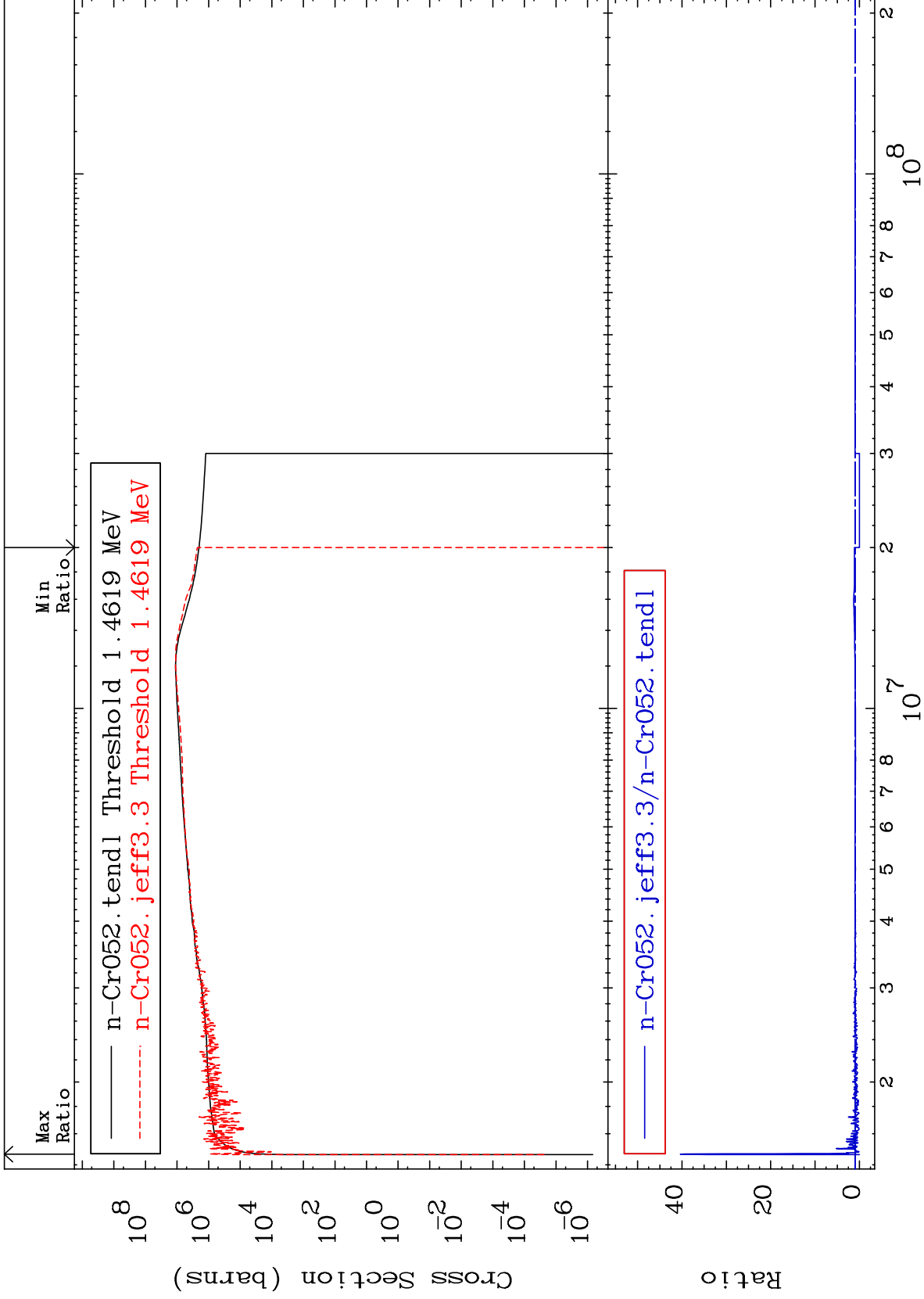
24-Cr-52  
-99.98 To 9999. %



42

Incident Energy (eV)

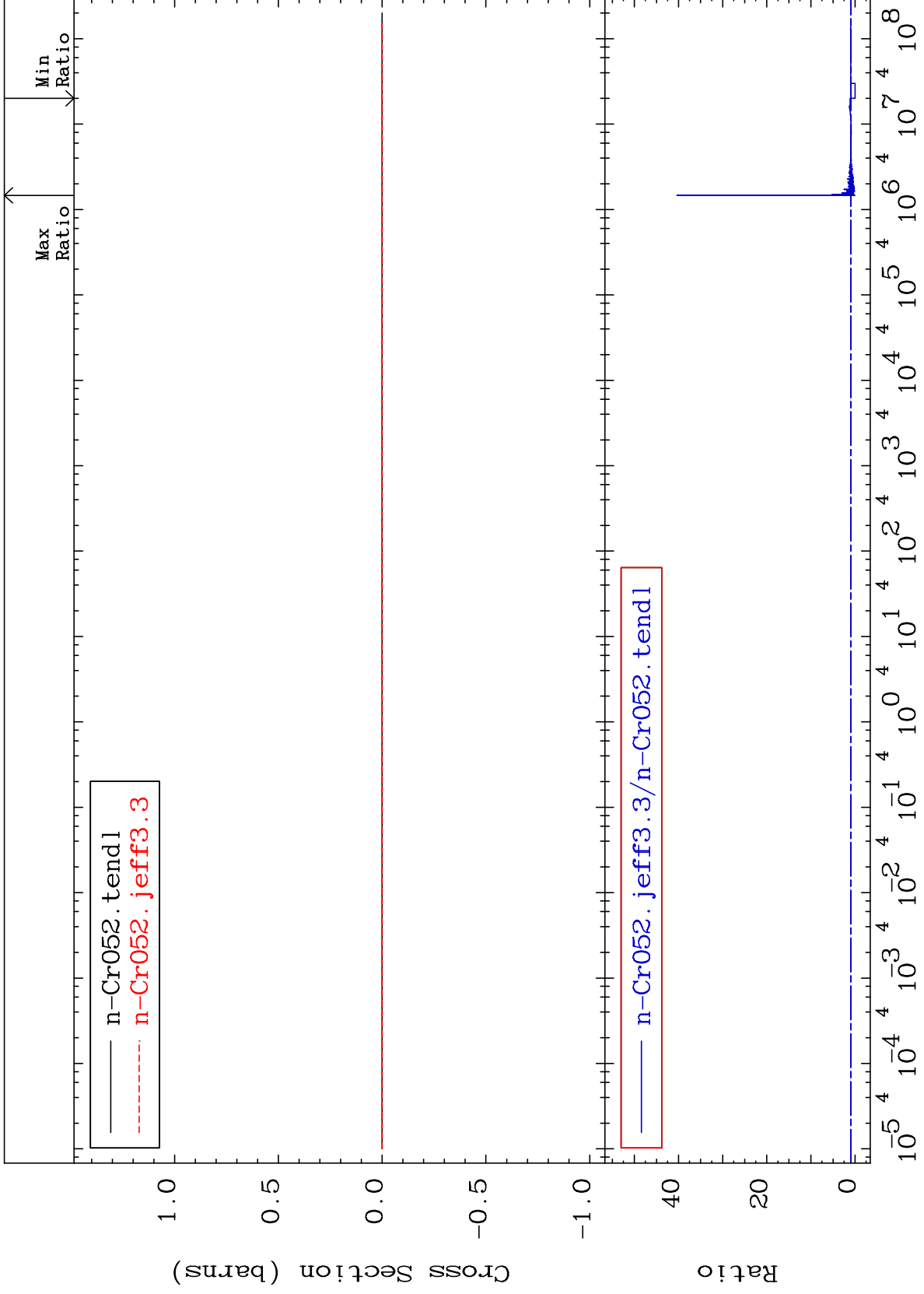
24-Cr-52



MAT 2431

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

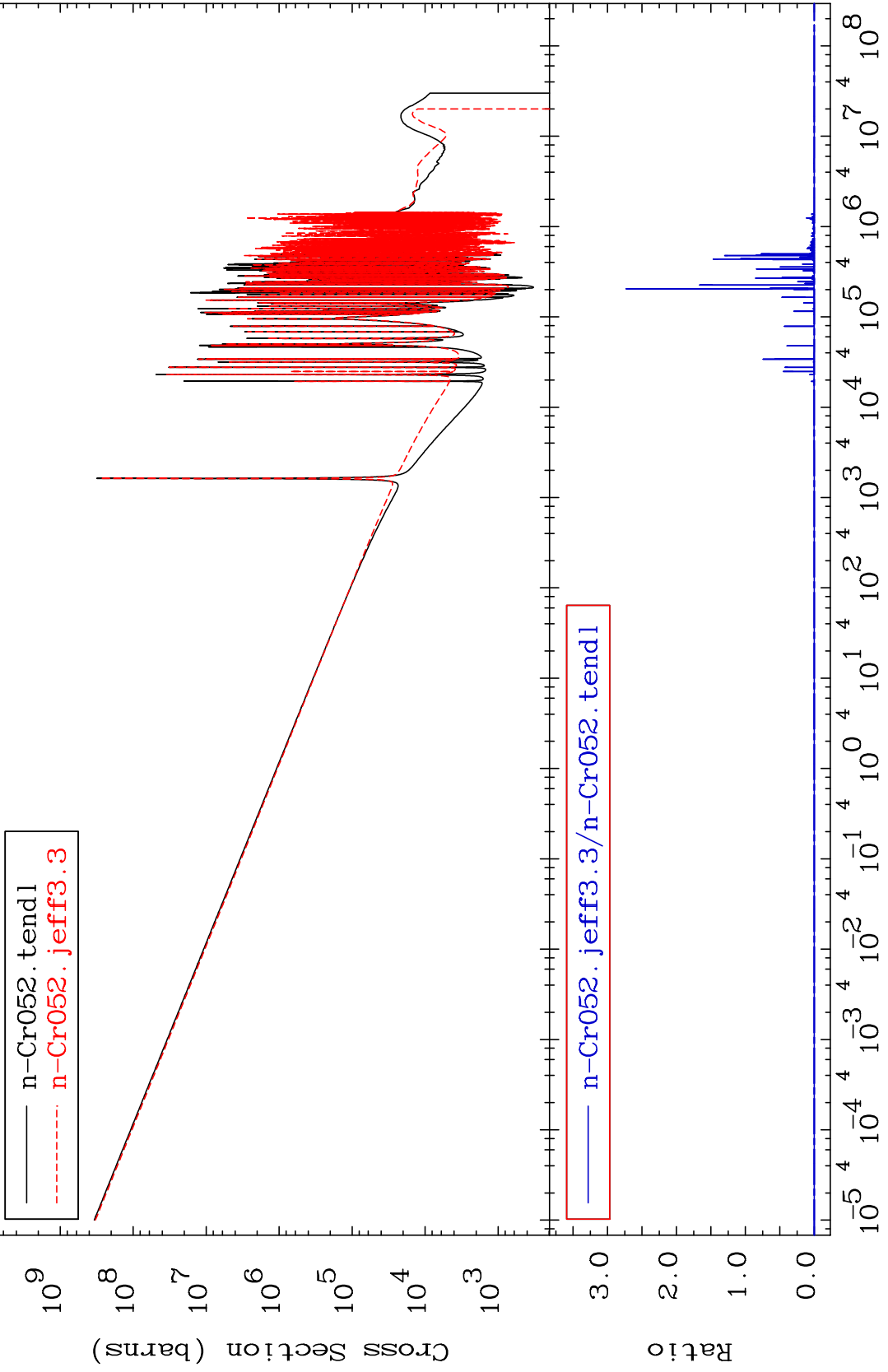
24-Cr-52  
-100.0 To 3936. %



MAT 2431

Kerma capture (mt102)  
Cross Section

24-Cr-52  
-100.0 To 9999. %



45

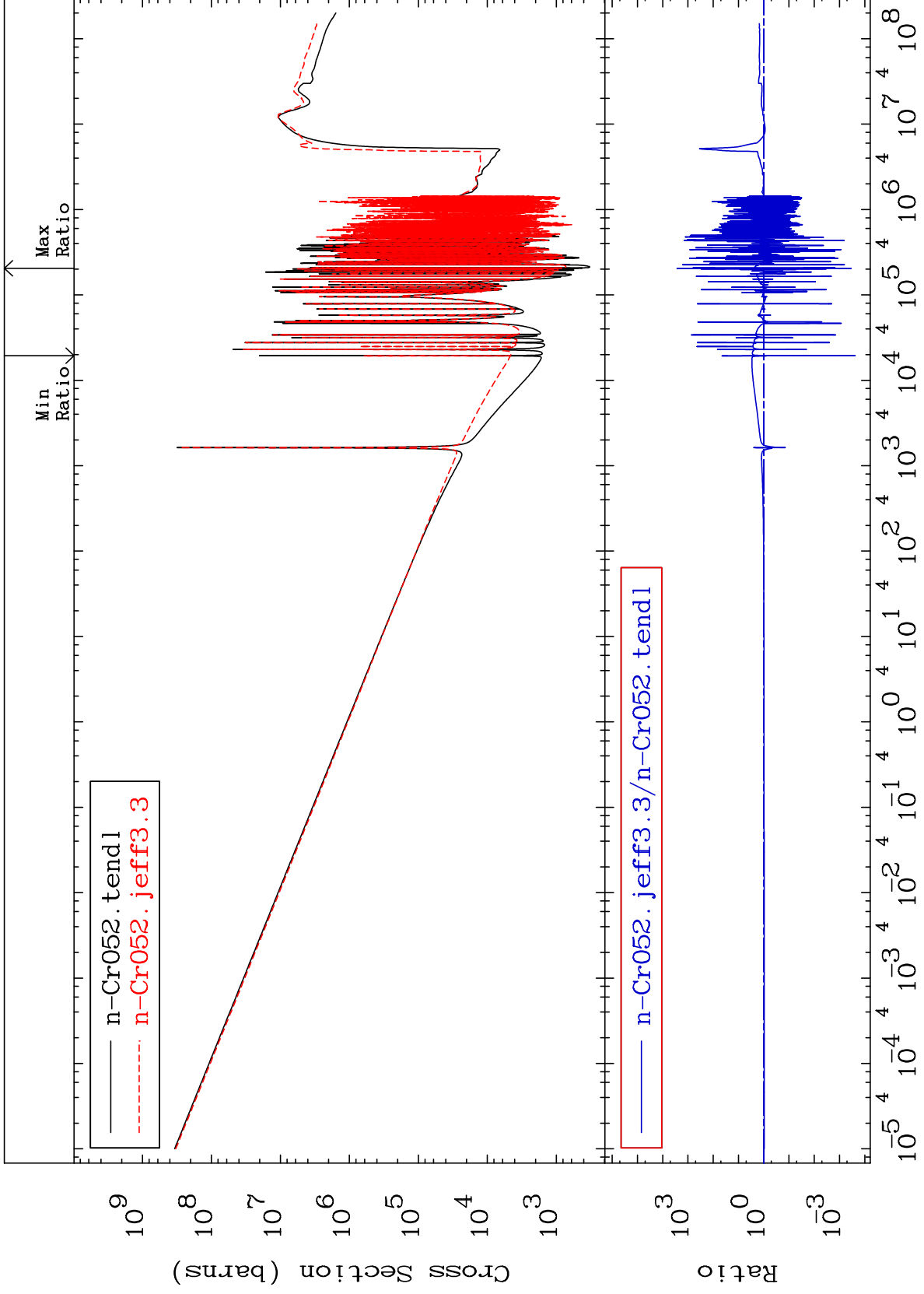
Incident Energy (eV)

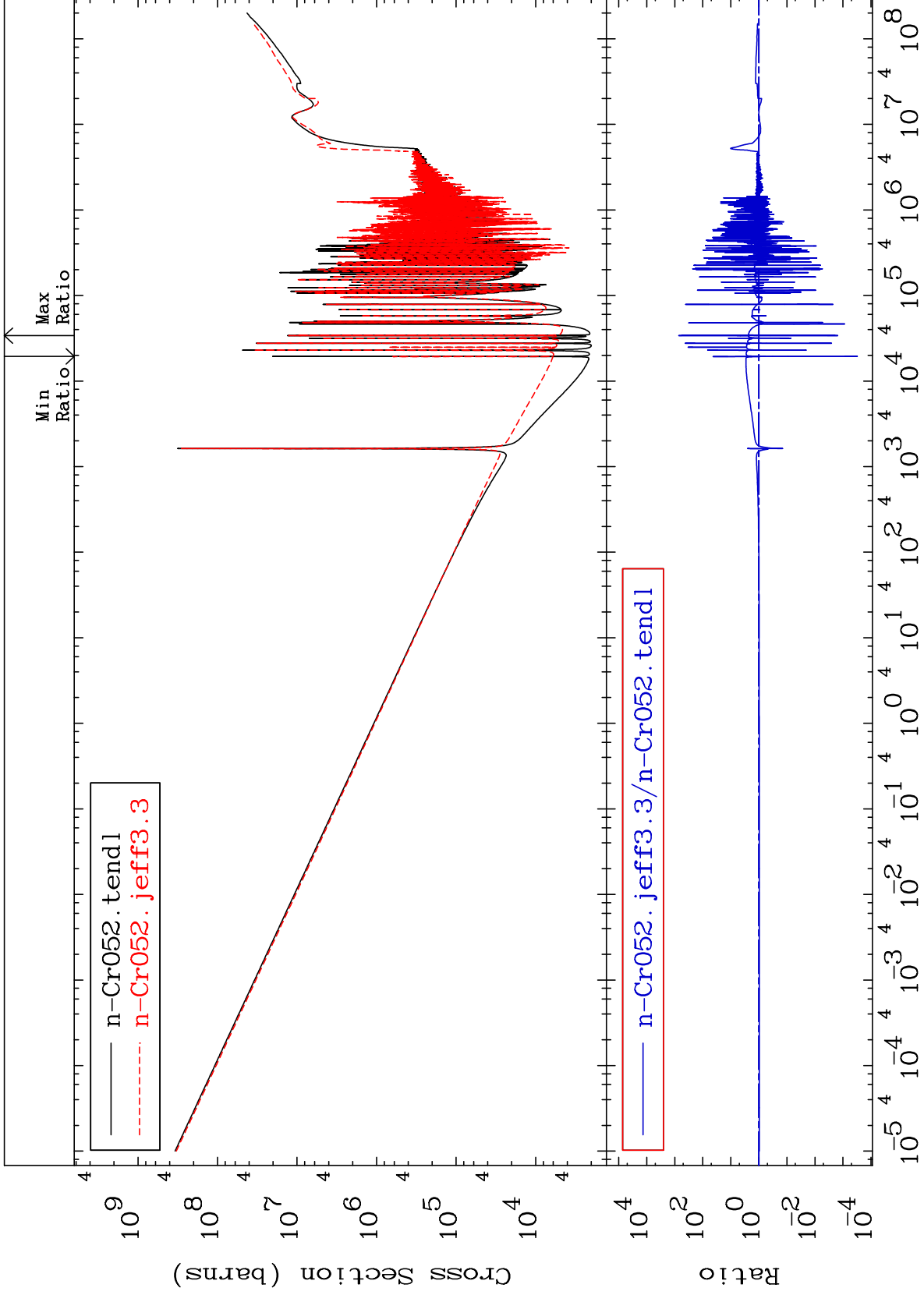
24-Cr-52

MAT 2431

Total photon (eV-barns)  
Cross Section

24-Cr-52  
-99.98 To 9999. %

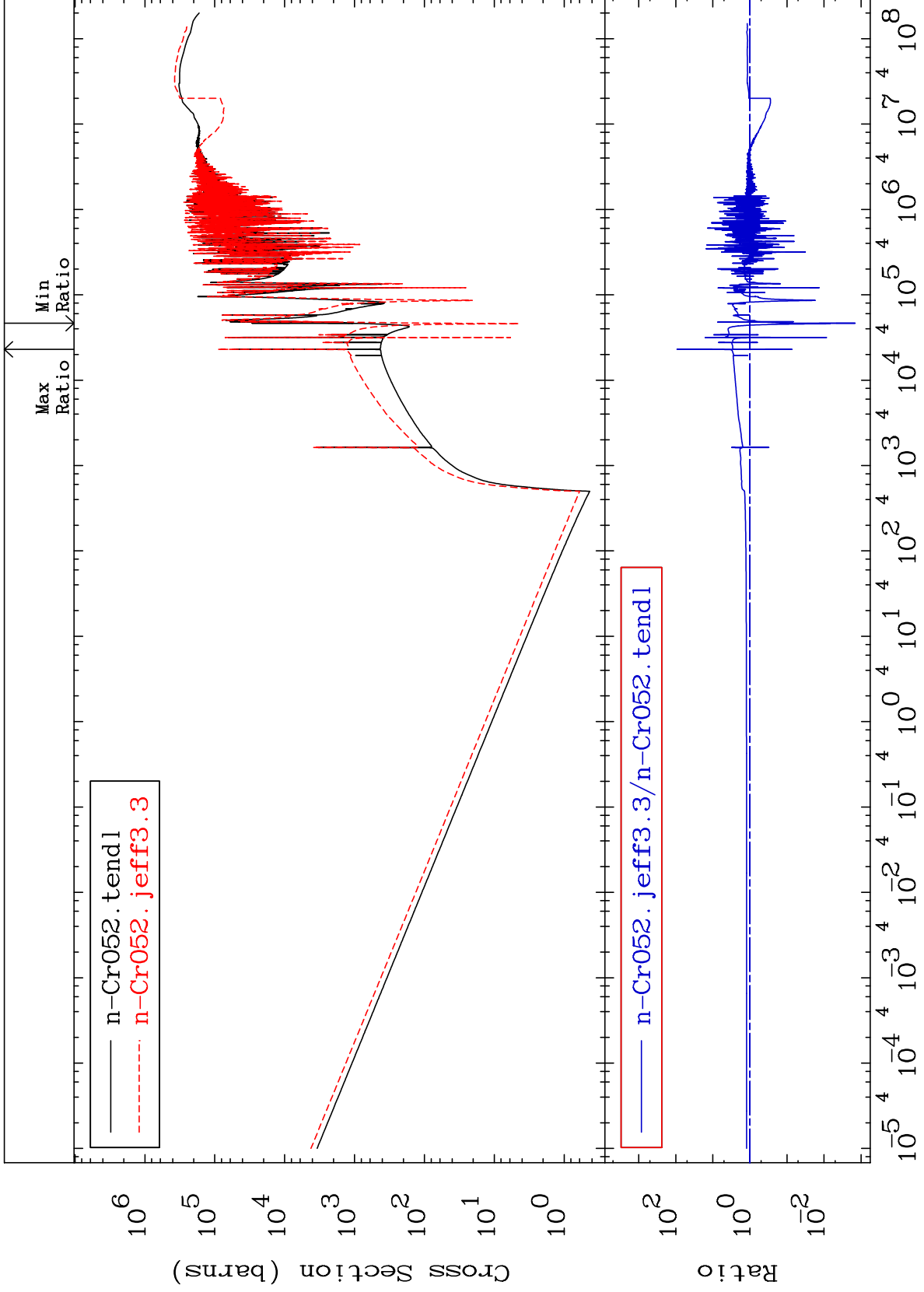




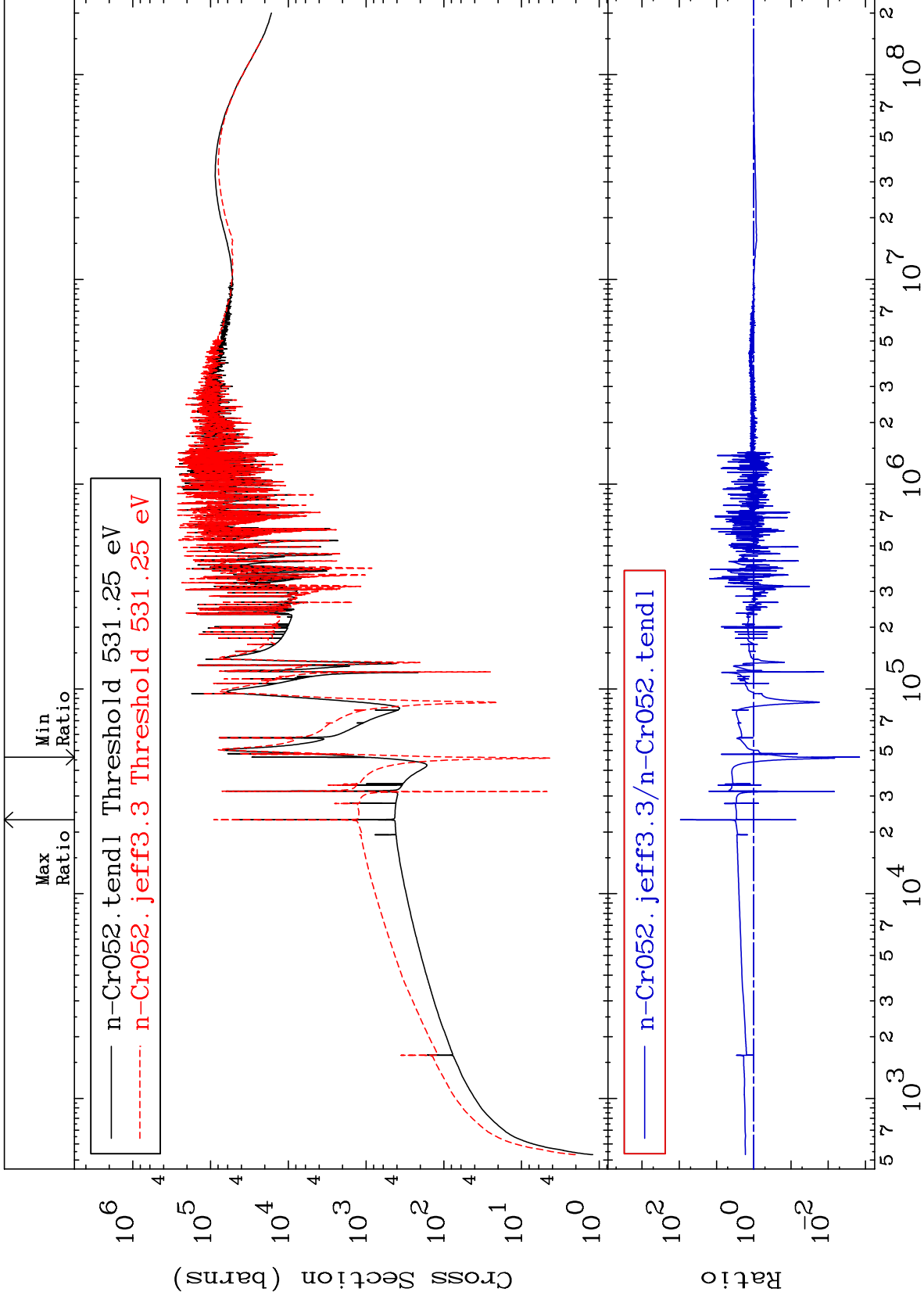
MAT 2431

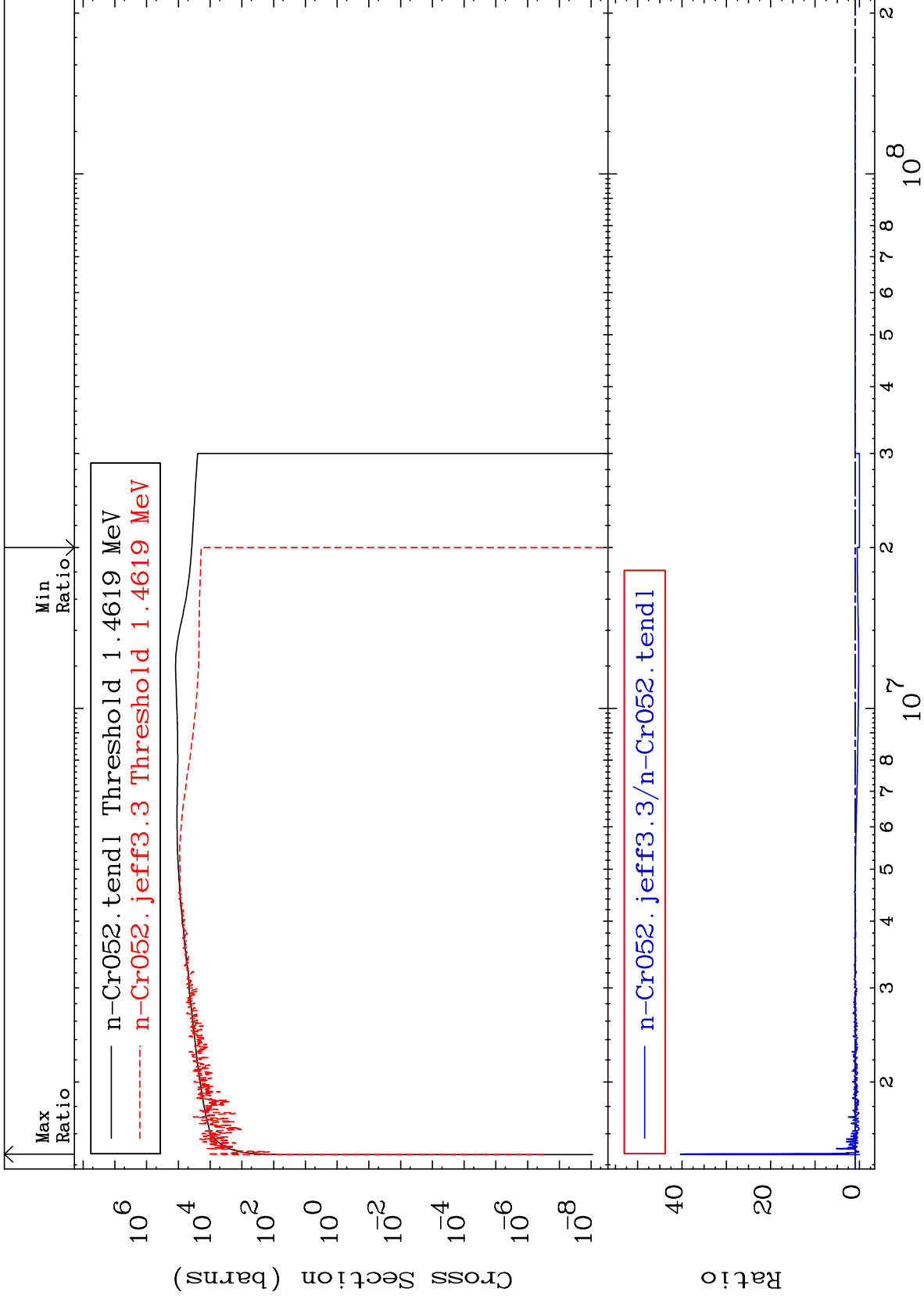
Dpa total (eV-barns)  
Cross Section

24-Cr-52  
-99.86 To 9244. %





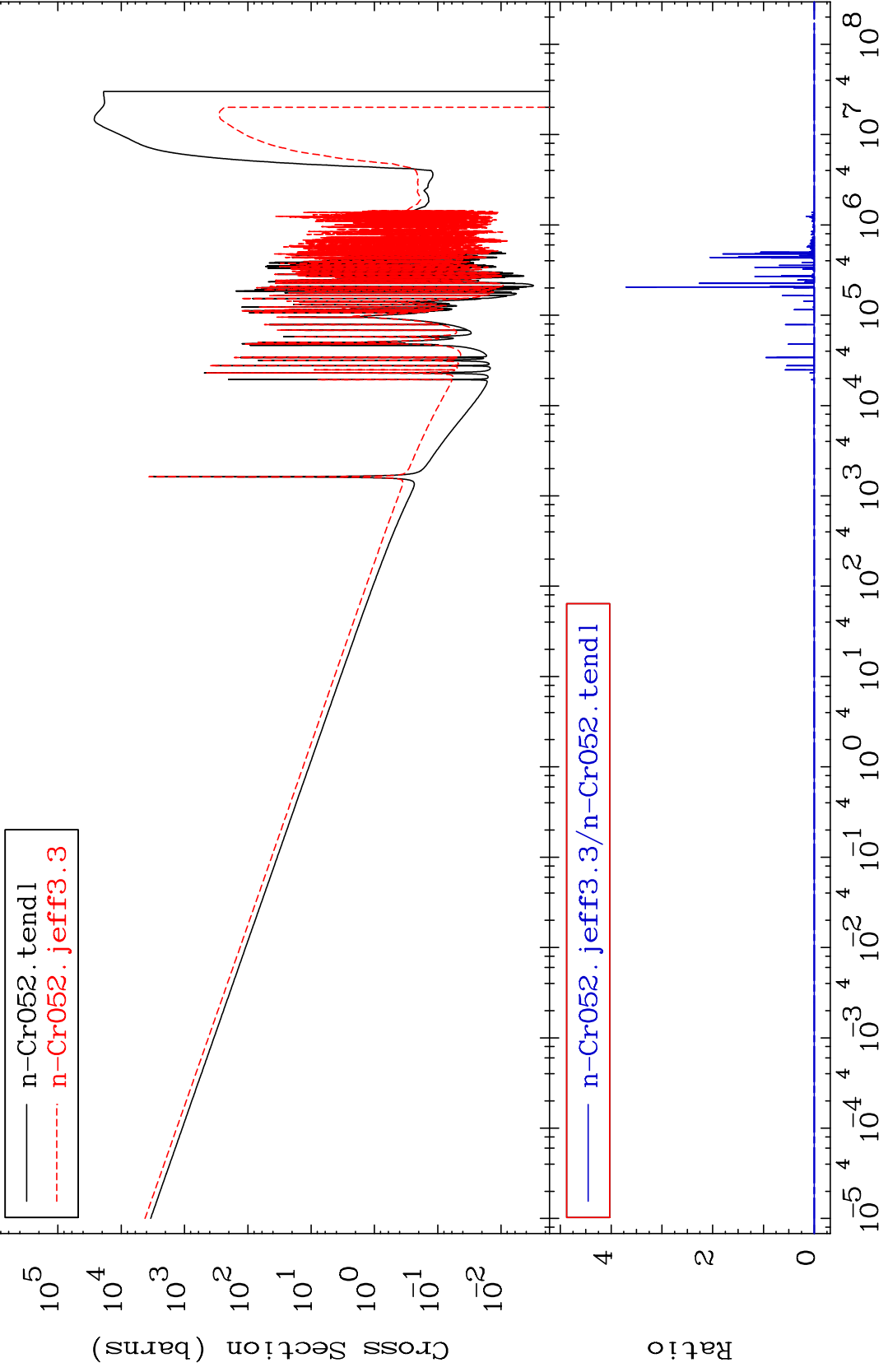




MAT 2431

Dpa disappearance (mt102 -120)  
Cross Section

24-Cr-52  
-100.0 To 9999. %



51

Incident Energy (eV)

24-Cr-52