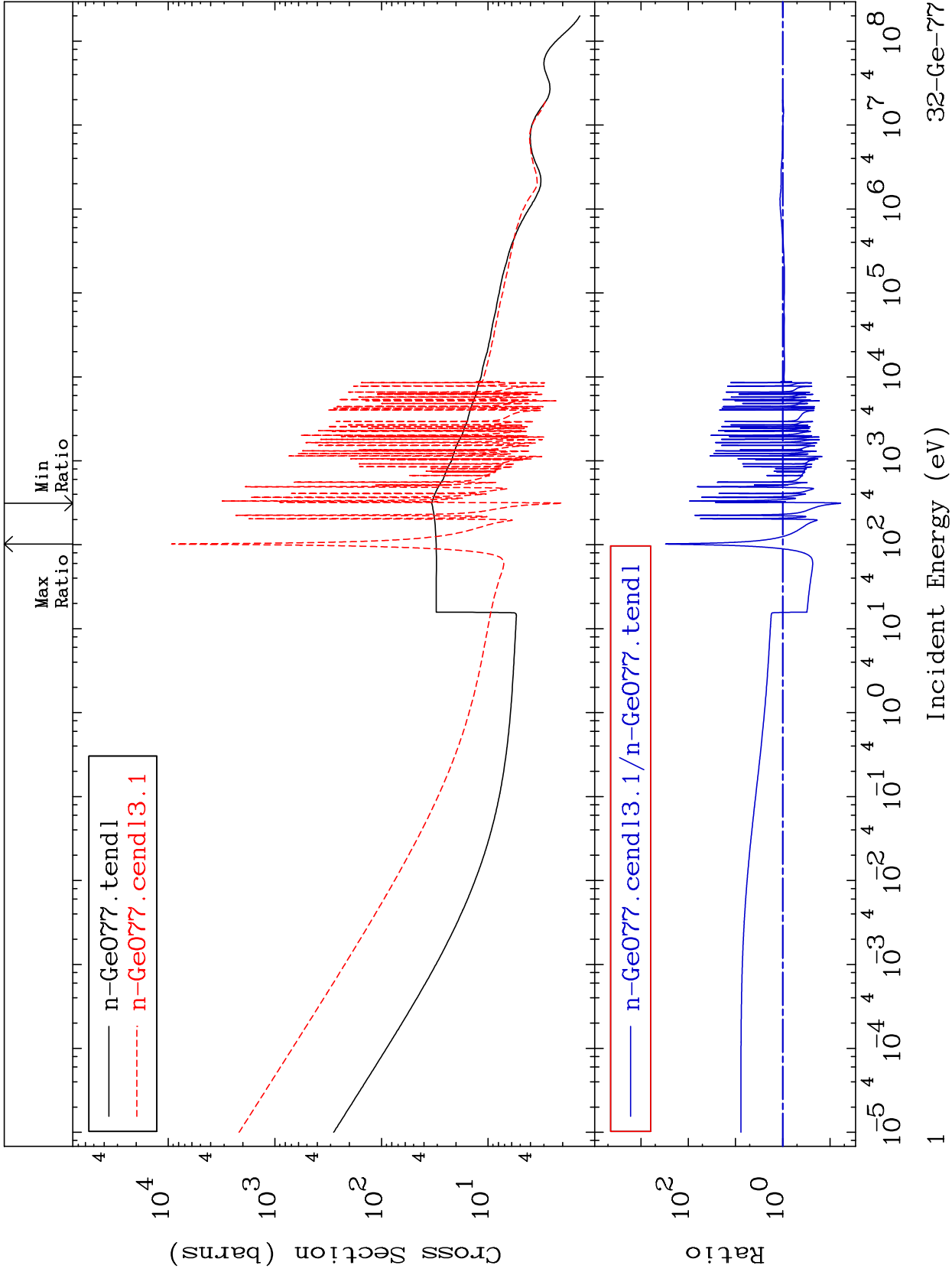


MAT 3246

Total Cross Section  
32-Ge-77  
-94.04 To 9999. %



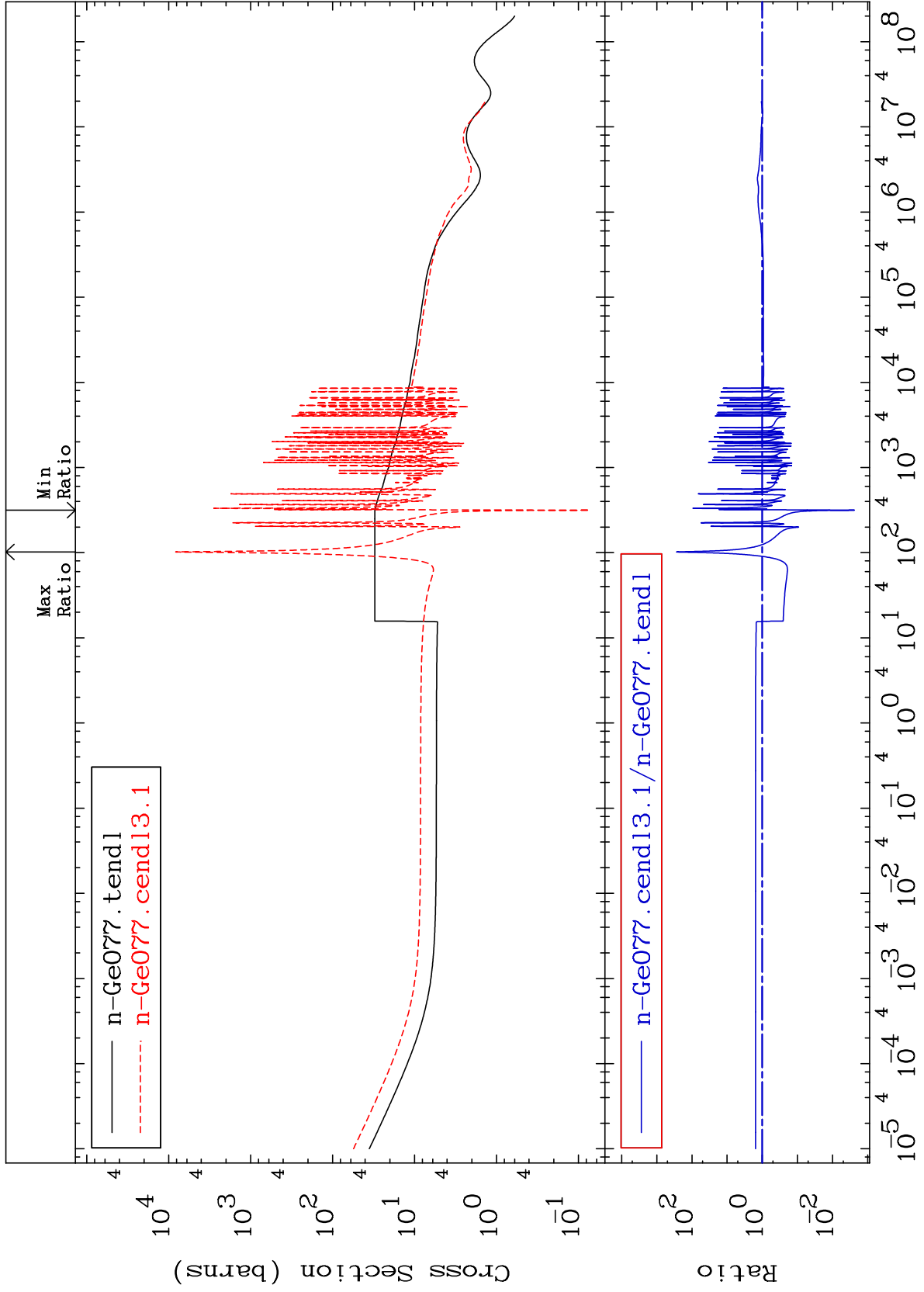
MAT 3246

Elastic

<sup>32</sup>Ge-77

Cross Section

-99.76 To 9999. %



Incident Energy (eV)

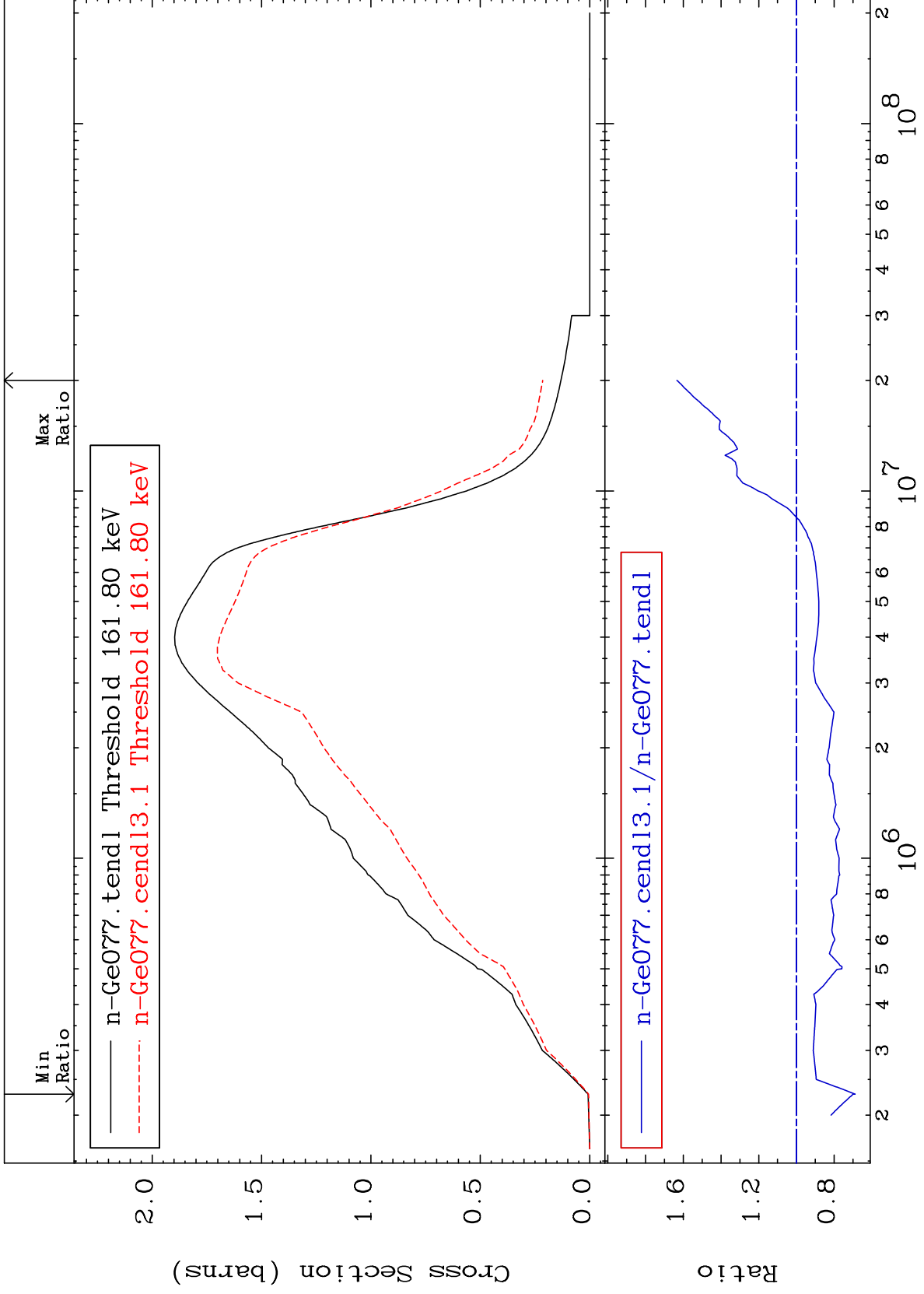
<sup>32</sup>Ge-77

2

MAT 3246

Inelastic  
Cross Section

32-Ge-77  
-31.10 To 63.38 %



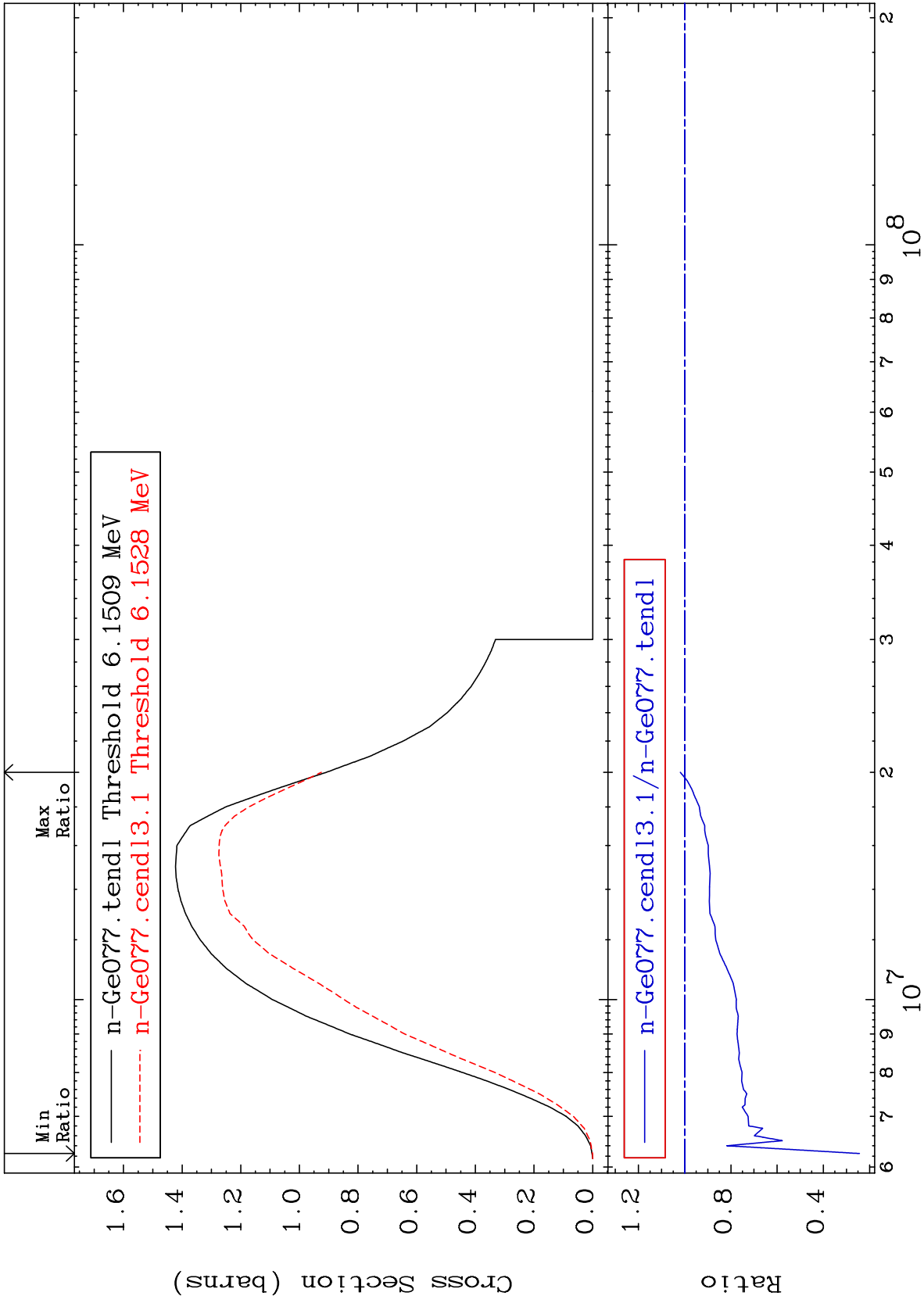
MAT 3246

(n,2n)

<sup>32</sup>Ge-77

Cross Section

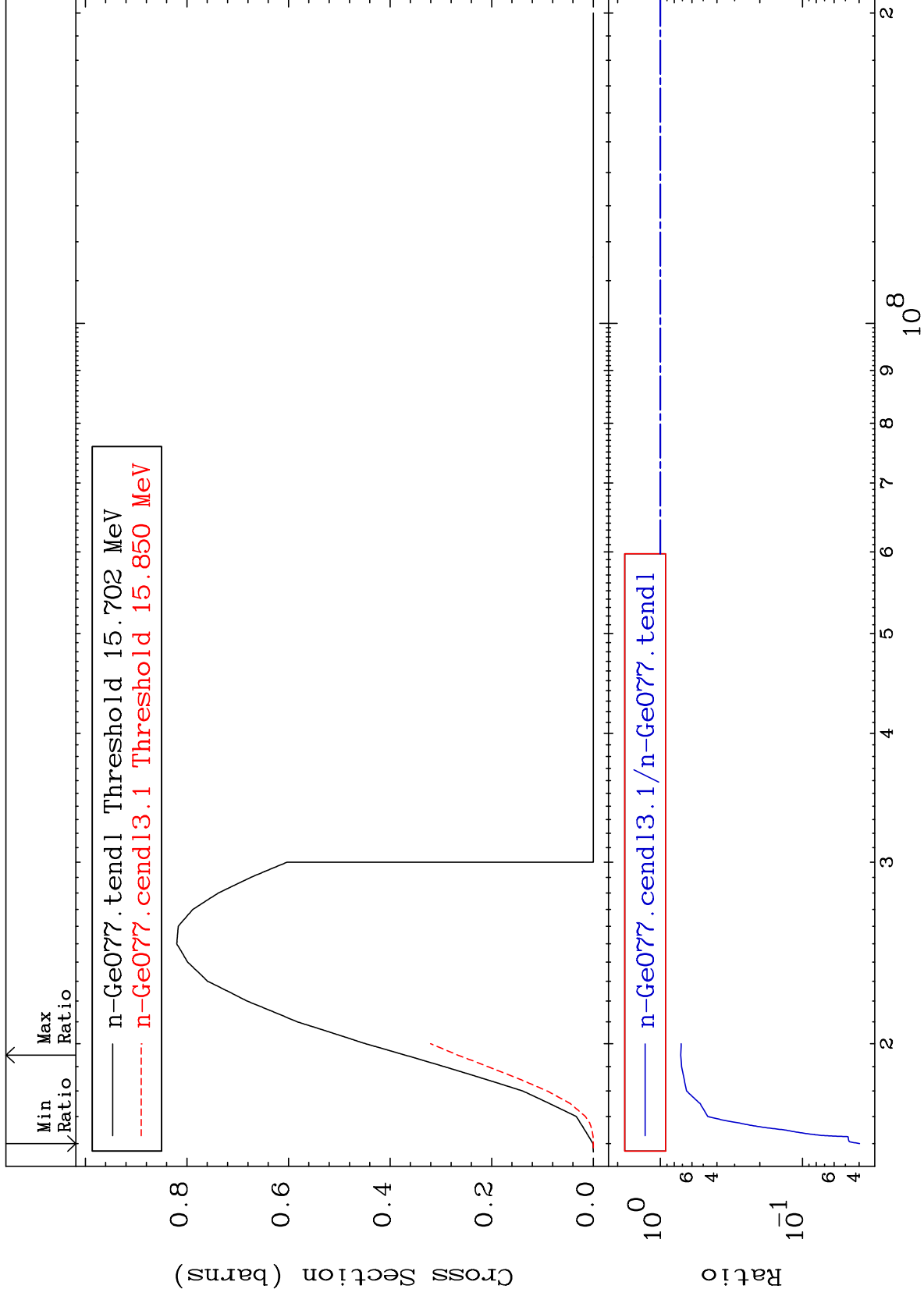
-75.62 To 1.868 %



4

Incident Energy (eV)

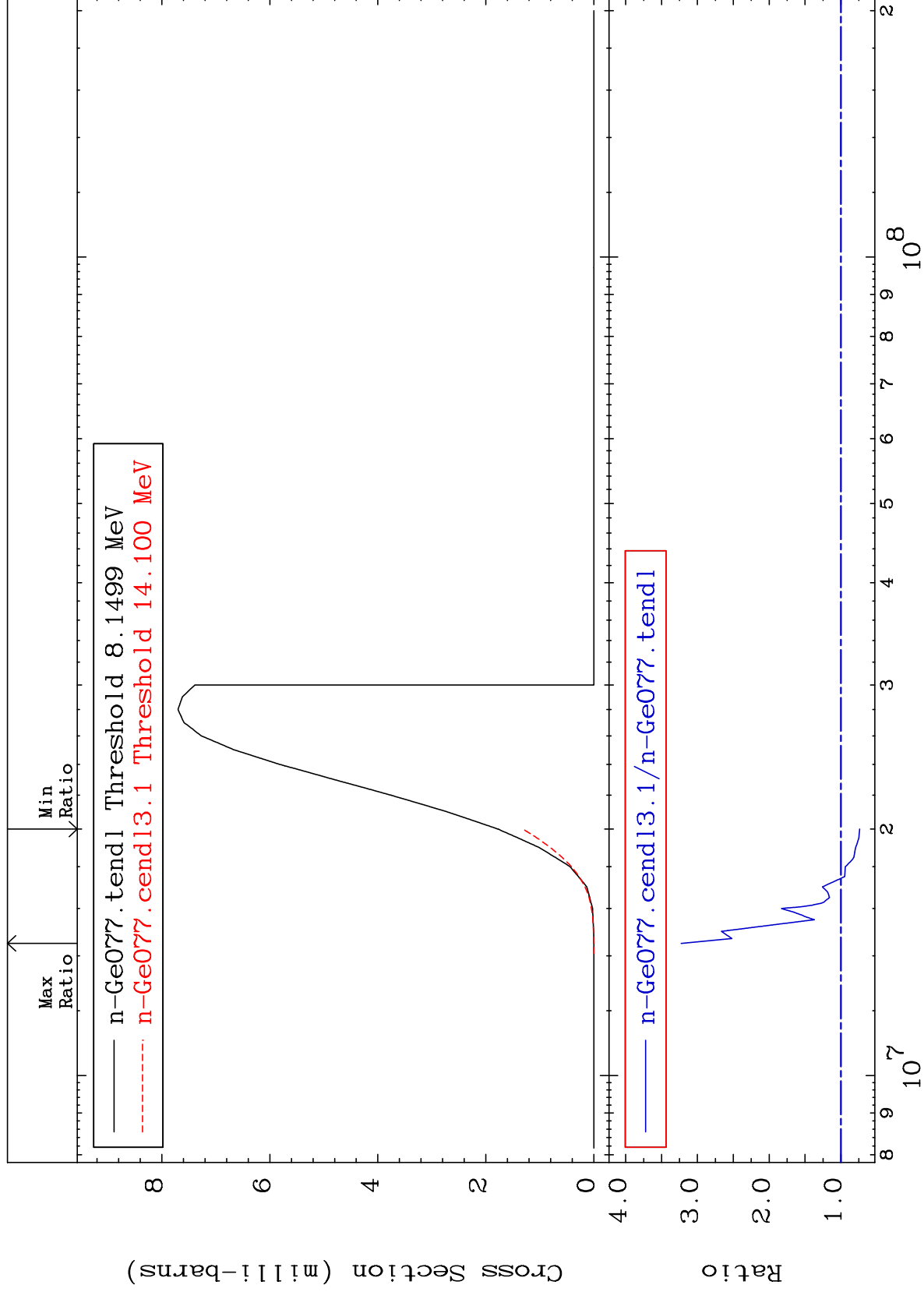
<sup>32</sup>Ge-77



MAT 3246

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

<sup>32</sup>Ge-77  
-26.13 To 222.7 %



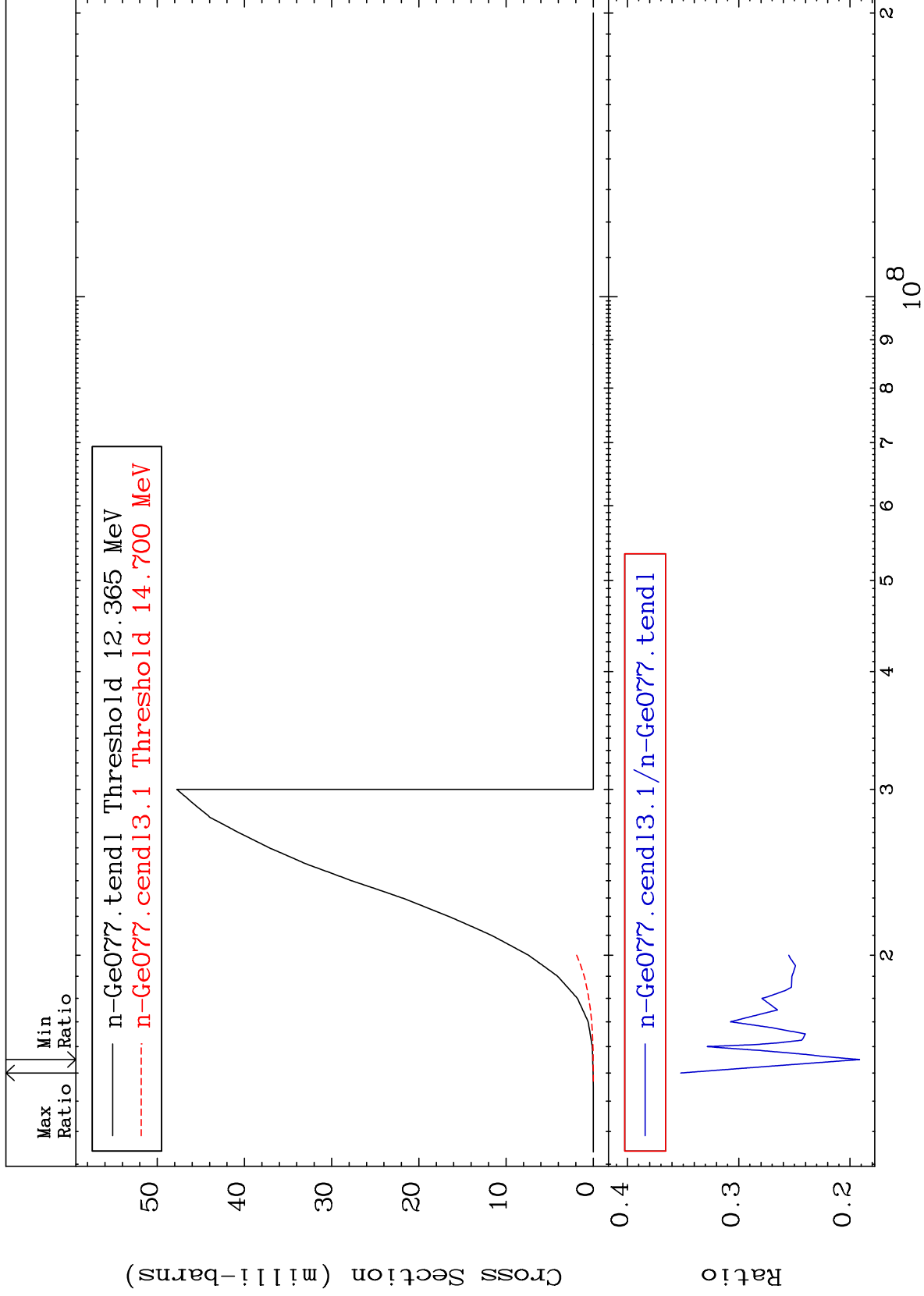
Incident Energy (eV)

<sup>32</sup>Ge-77

MAT 3246

(n,n') p  
Cross Section

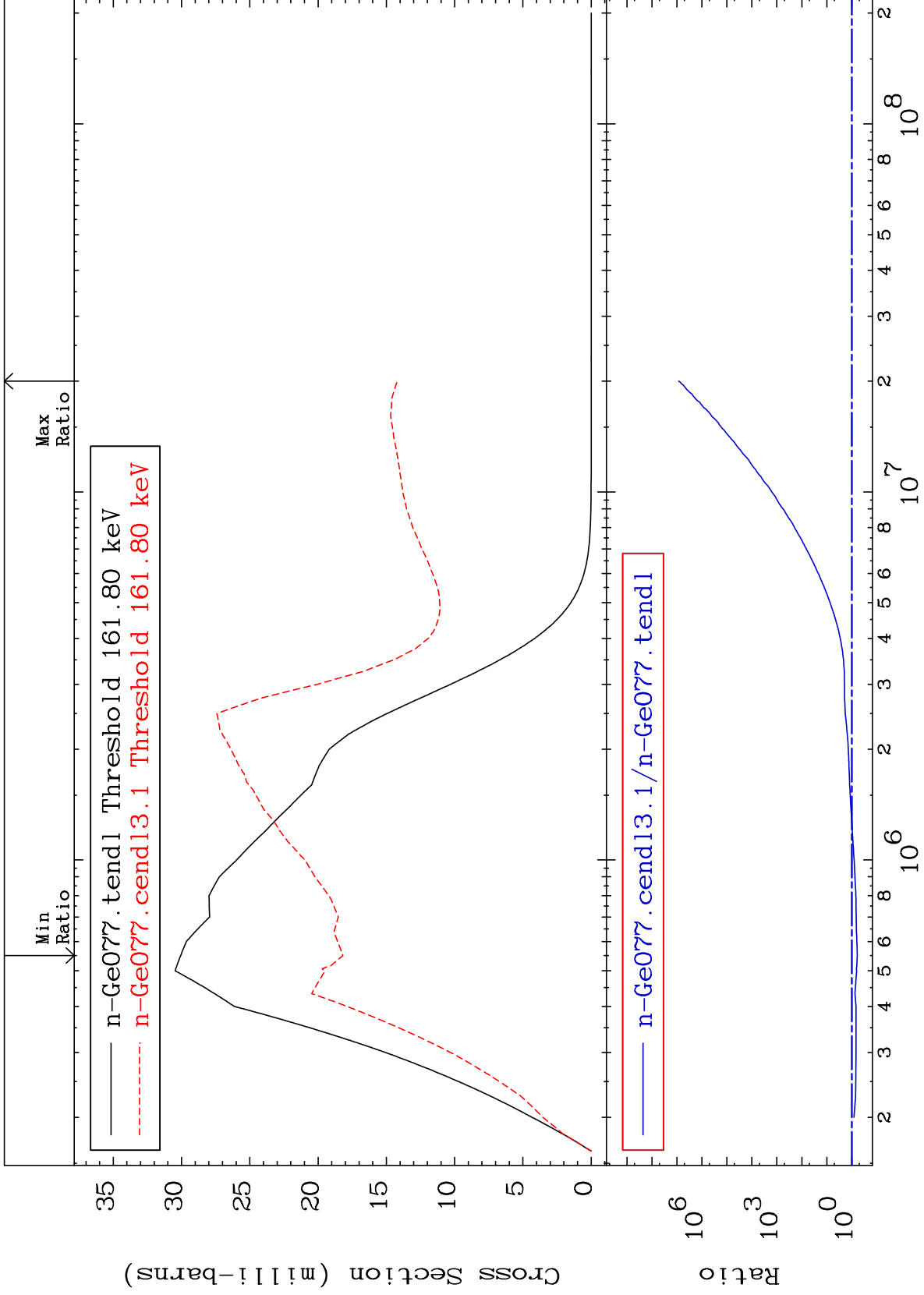
<sup>32</sup>Ge-77  
-80.85 To -64.79%



MAT 3246

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

32-Ge-77  
-39.53 To 9999. %

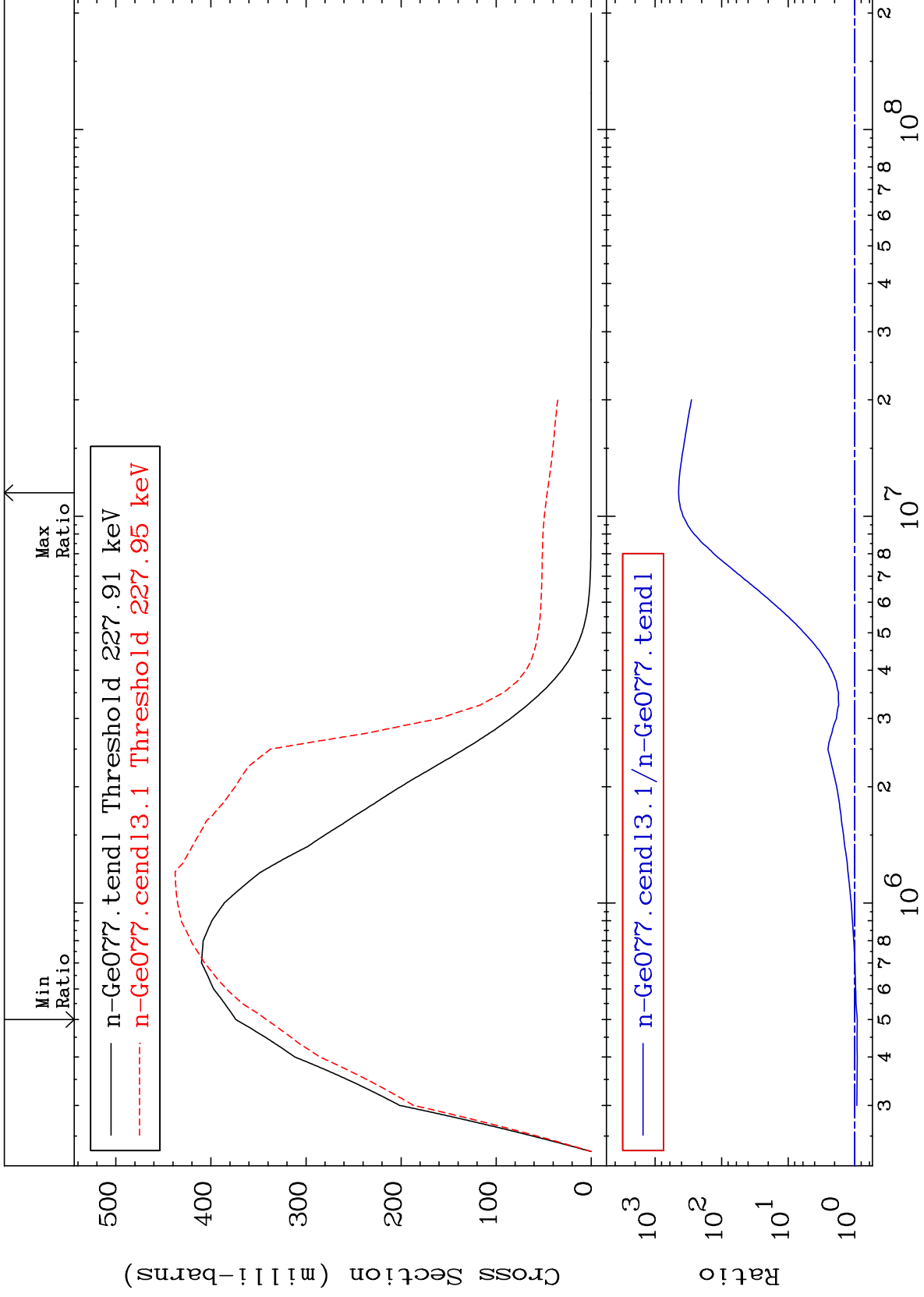




MAT 3246

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

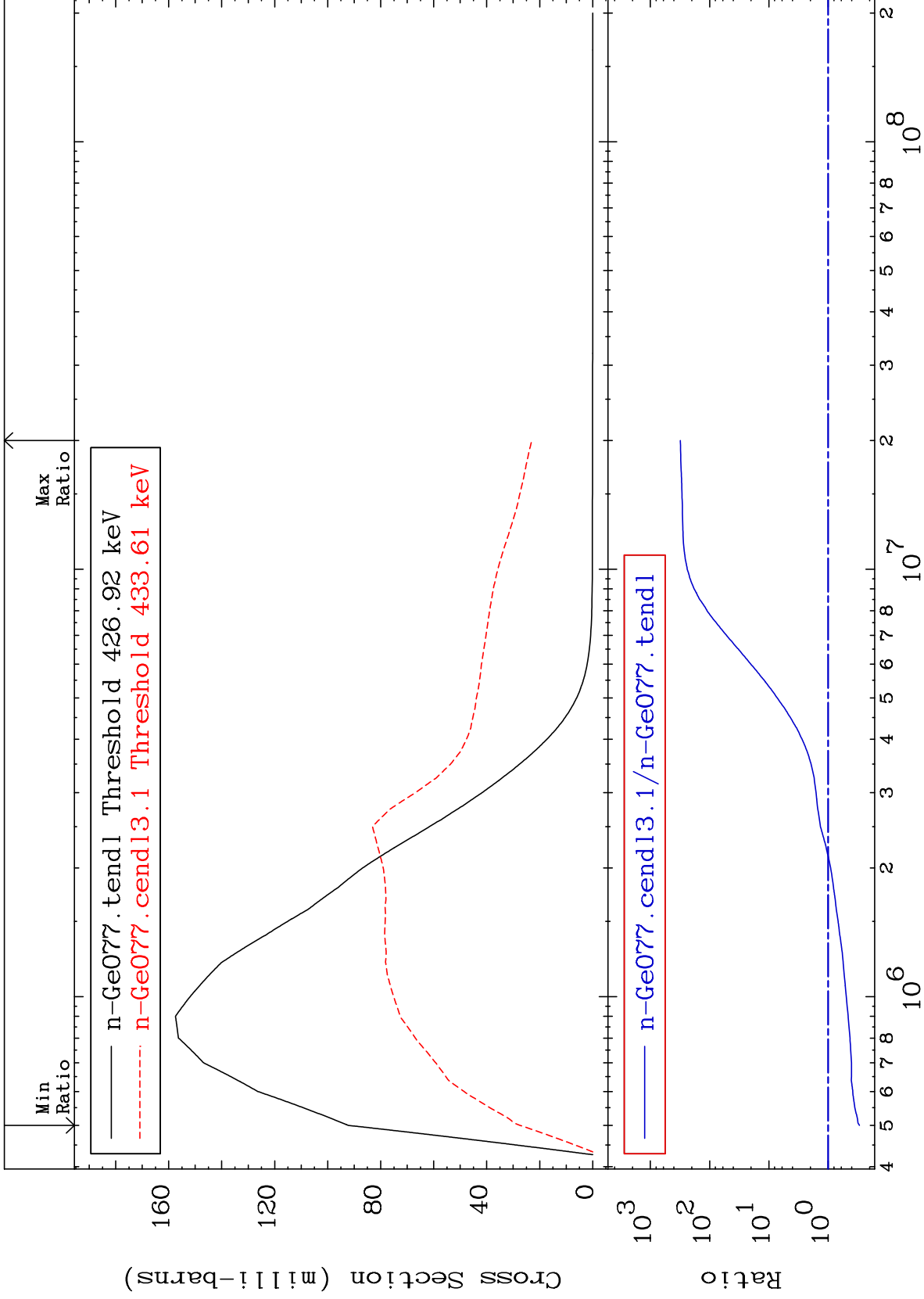
32-Ge-77  
-8.573 To 9999. %



MAT 3246

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

32-Ge-77  
-70.28 To 9999. %



10

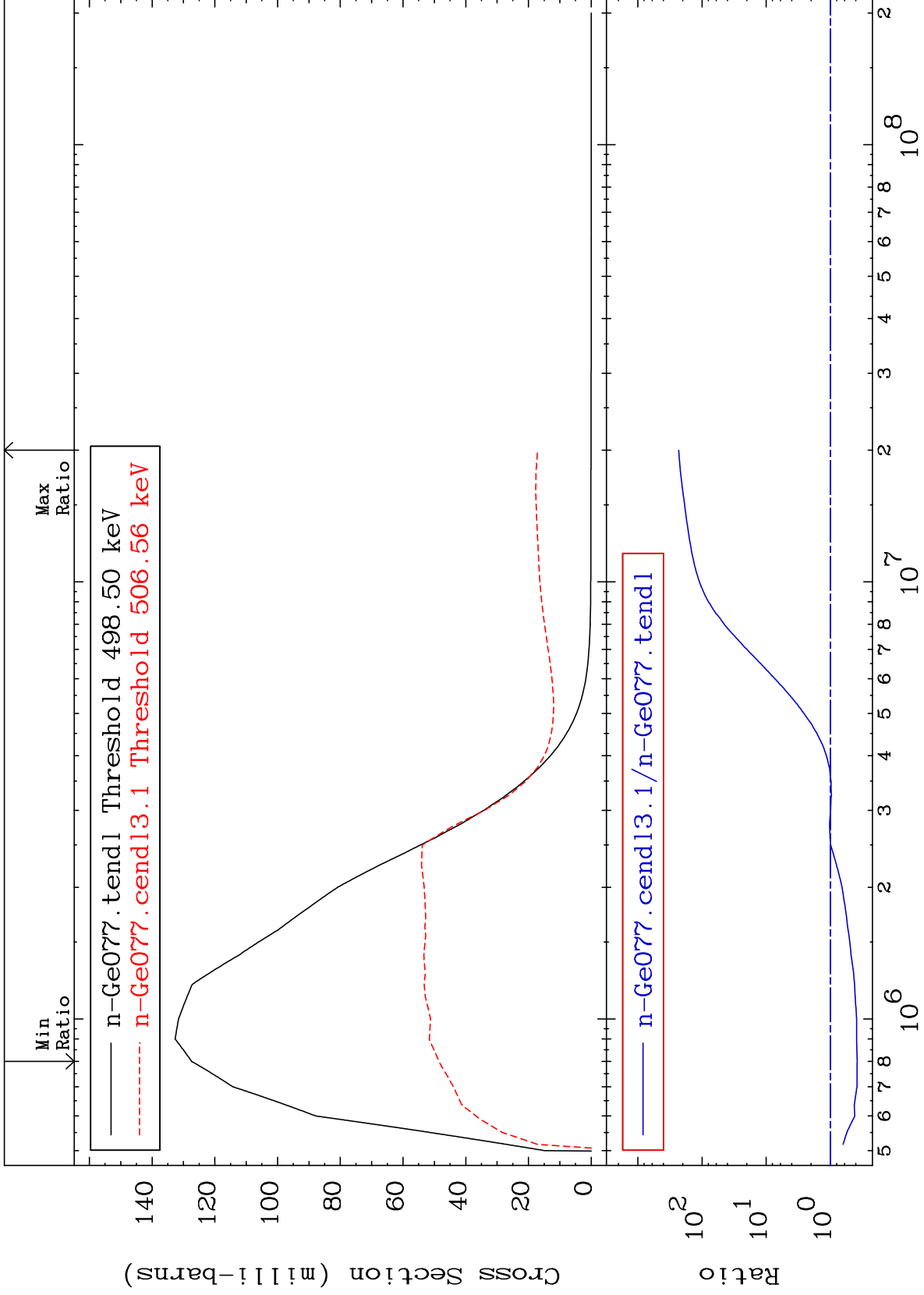
Incident Energy (eV)

32-Ge-77

MAT 3246

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

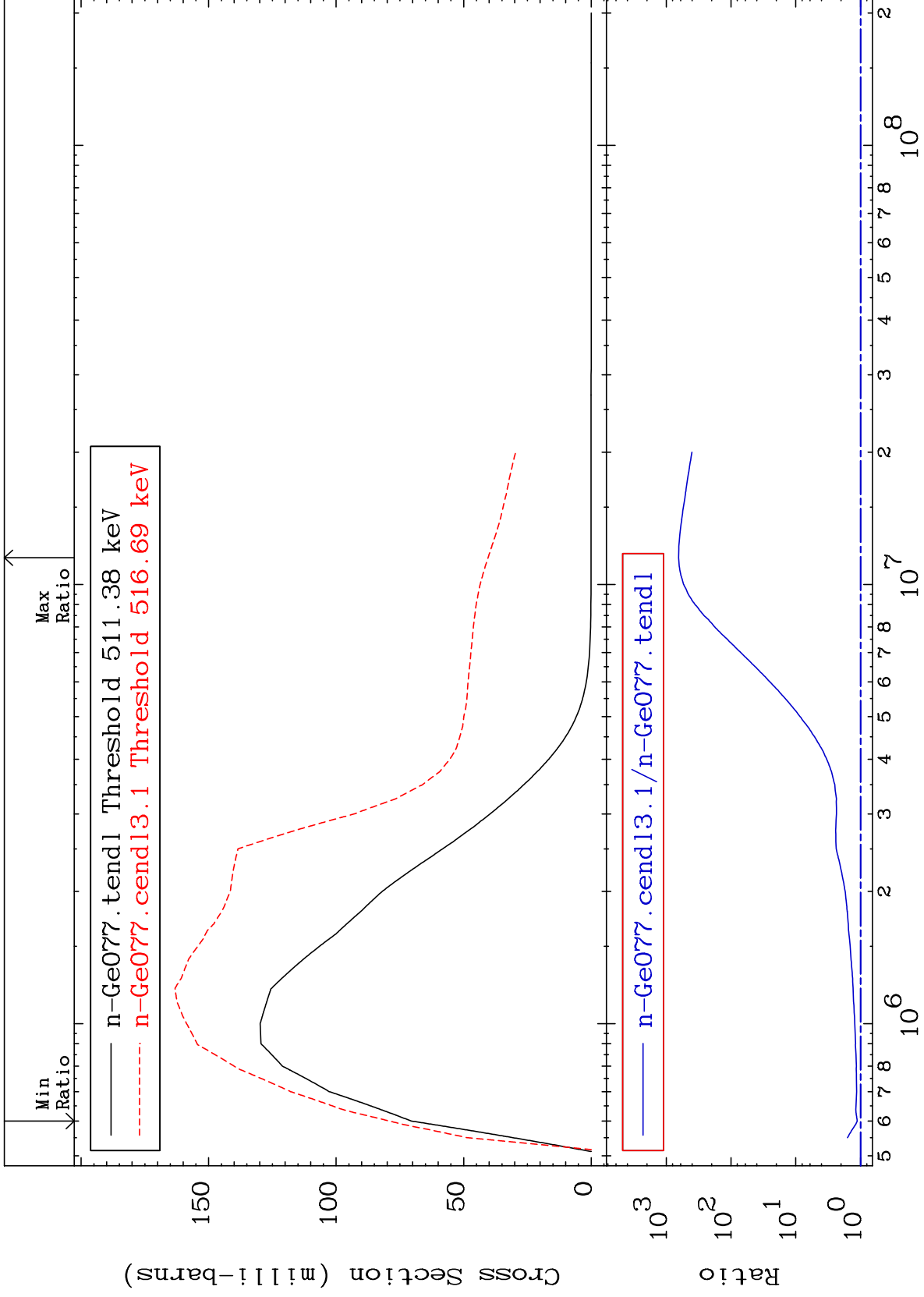
32-Ge-77  
-61.92 To 9999. %



MAT 3246

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

32-Ge-77  
12.20 To 9999. %



12

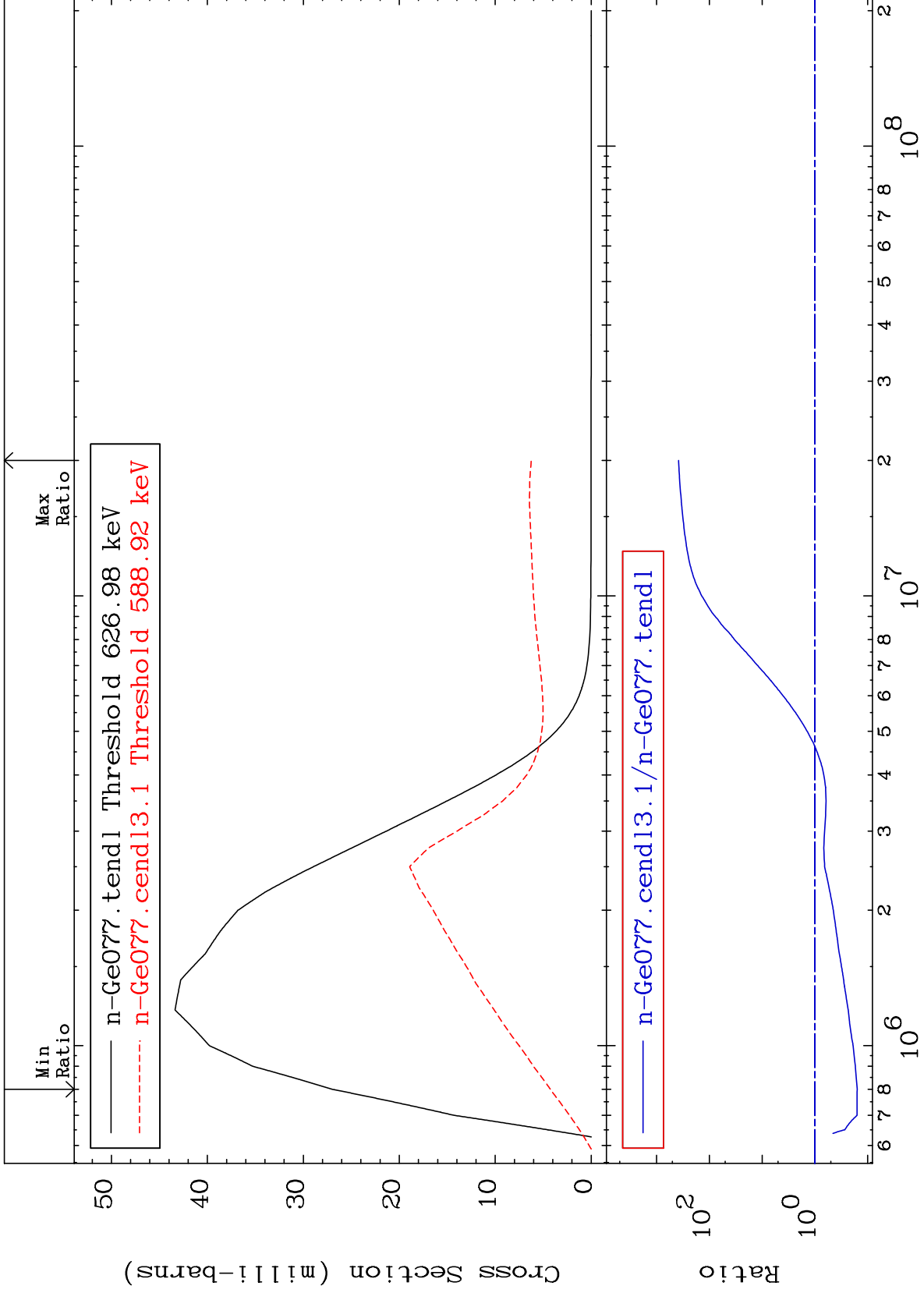
Incident Energy (eV)

32-Ge-77

MAT 3246

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

32-Ge-77  
-84.23 To 9999. %



13

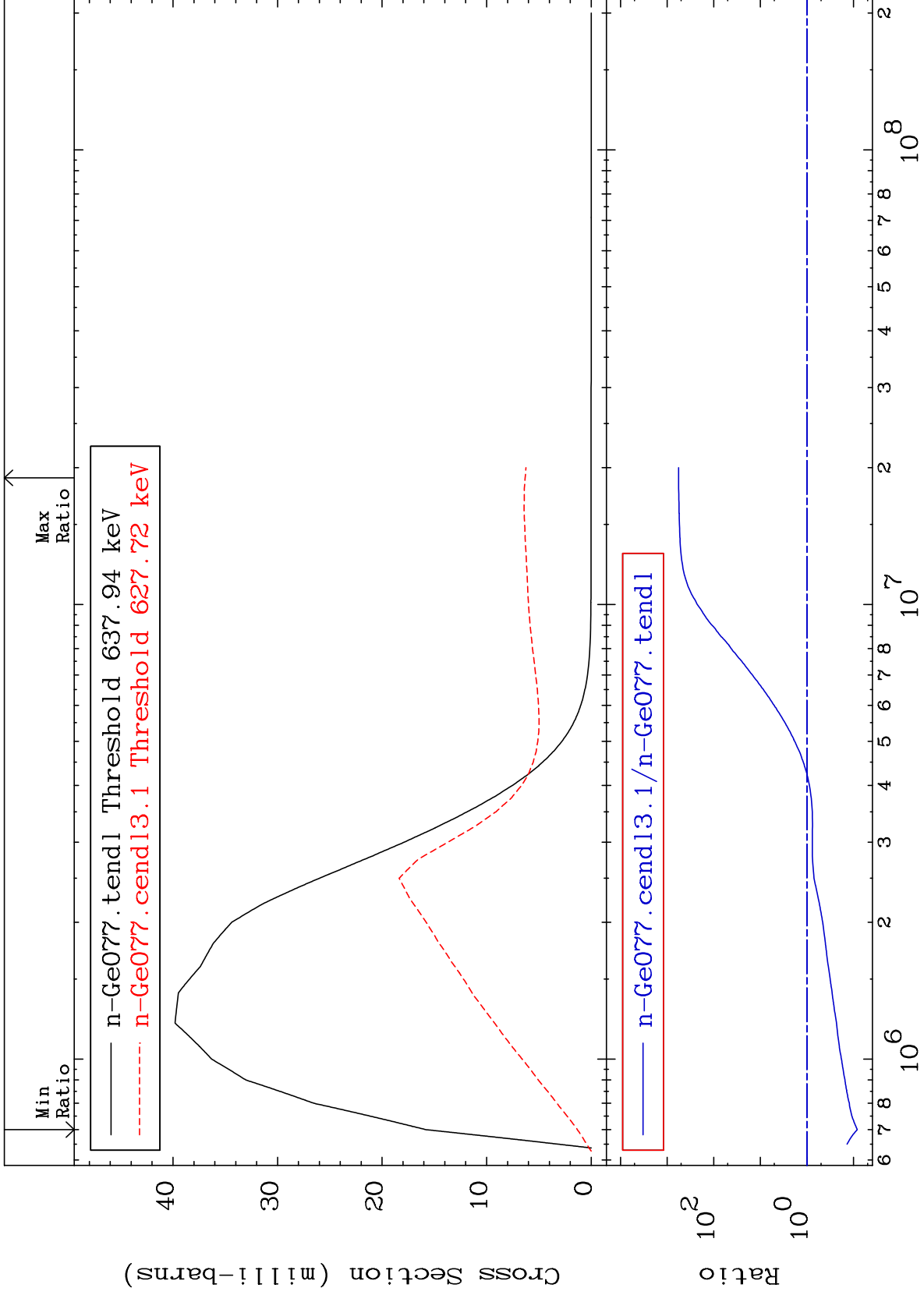
Incident Energy (eV)

32-Ge-77

MAT 3246

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

32-Ge-77  
-91.67 To 9999. %



14

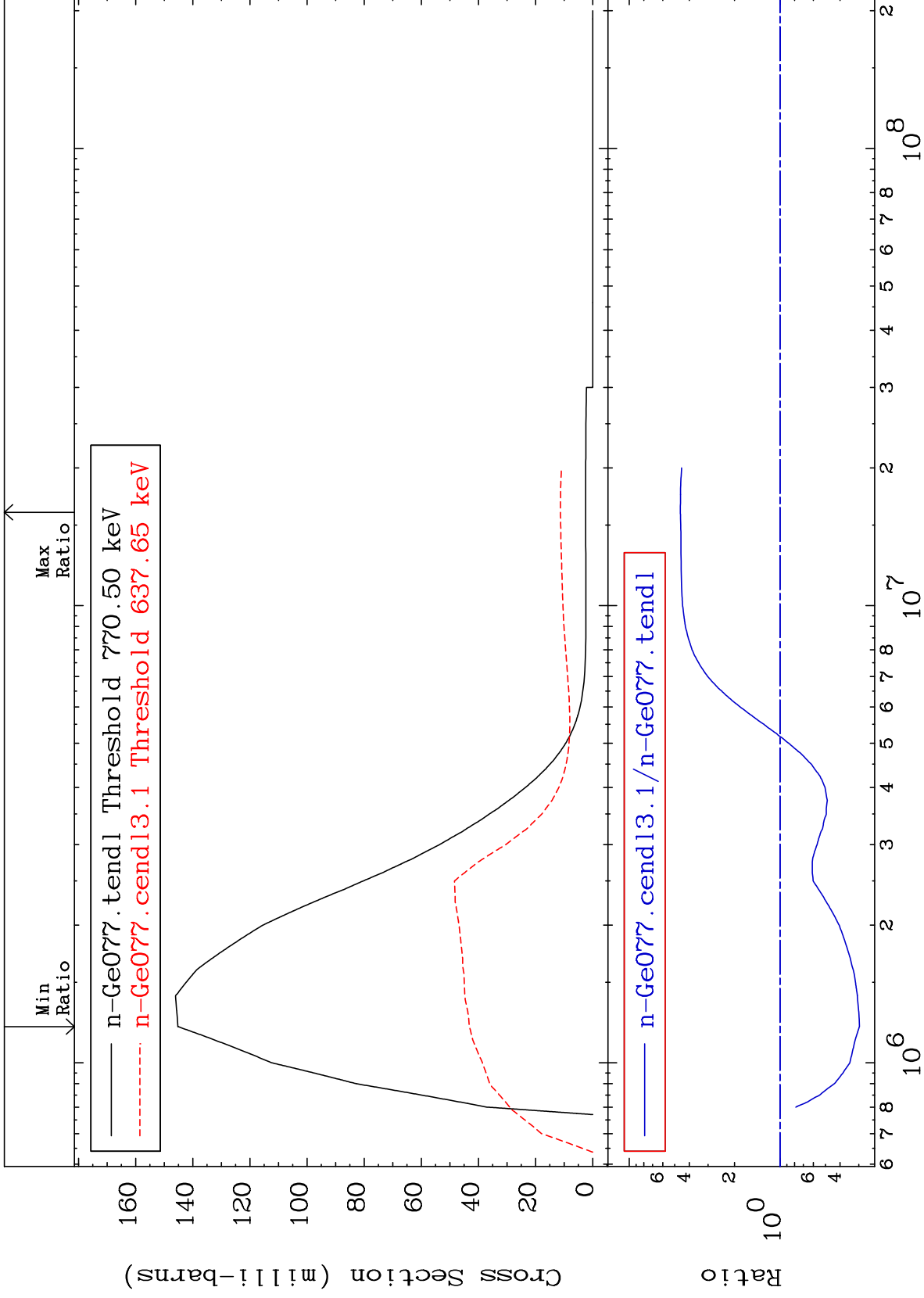
Incident Energy (eV)

32-Ge-77

MAT 3246

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

32-Ge-77  
-70.29 To 358.1 %



15

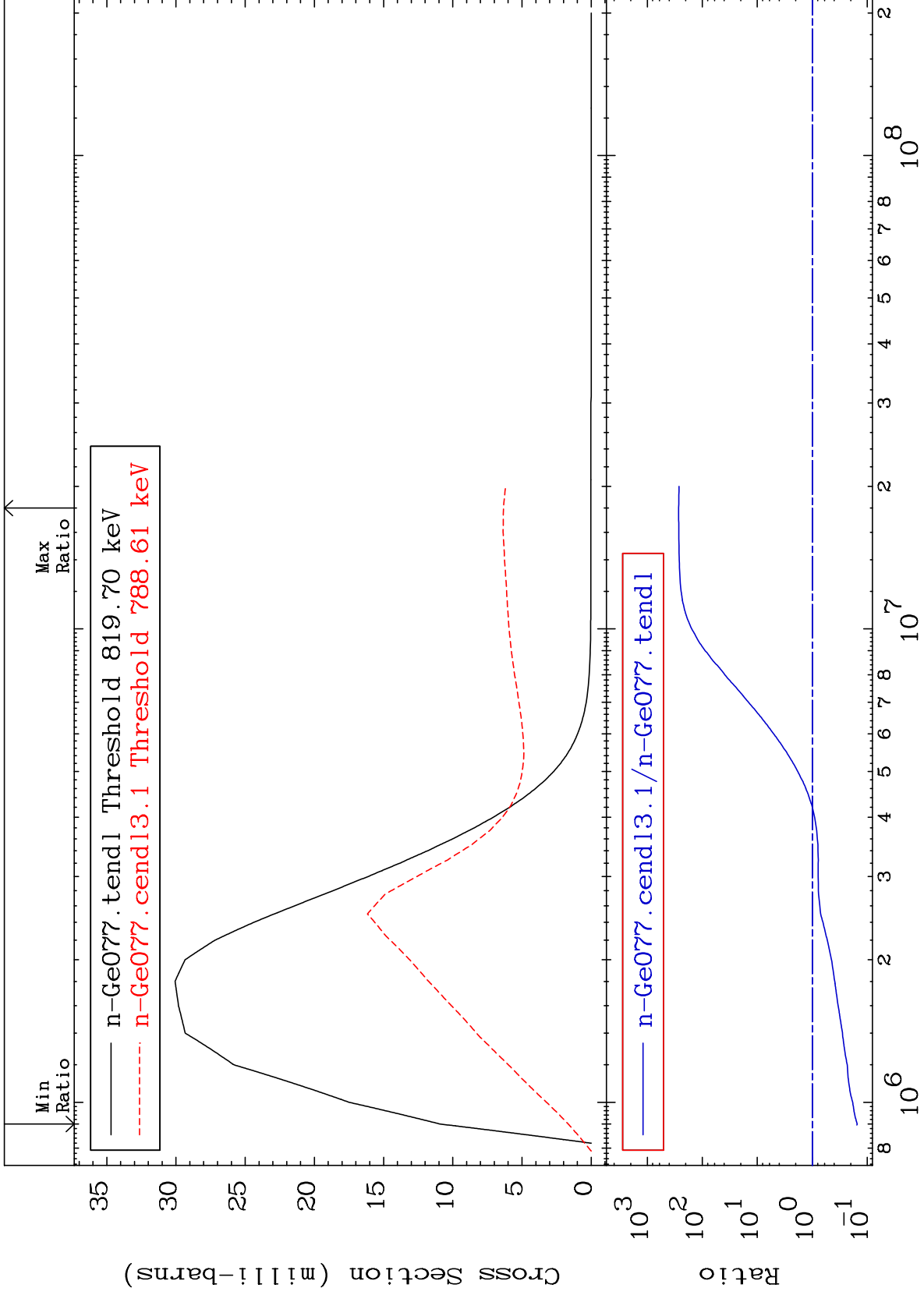
Incident Energy (eV)

32-Ge-77

MAT 3246

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

32-Ge-77  
-84.77 To 9999. %



16

Incident Energy (eV)

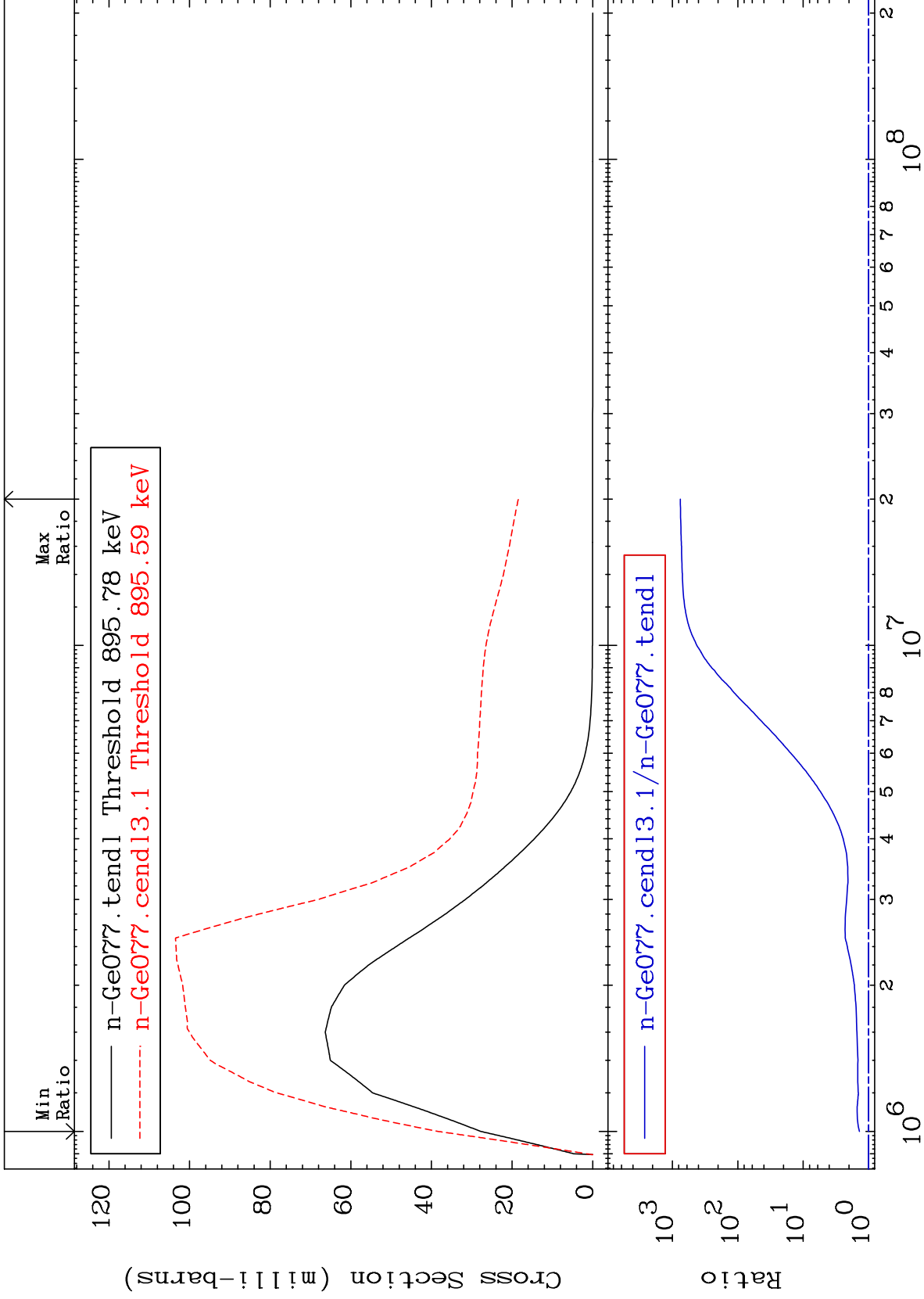
32-Ge-77



MAT 3246

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

32-Ge-77  
38.29 To 9999. %



17

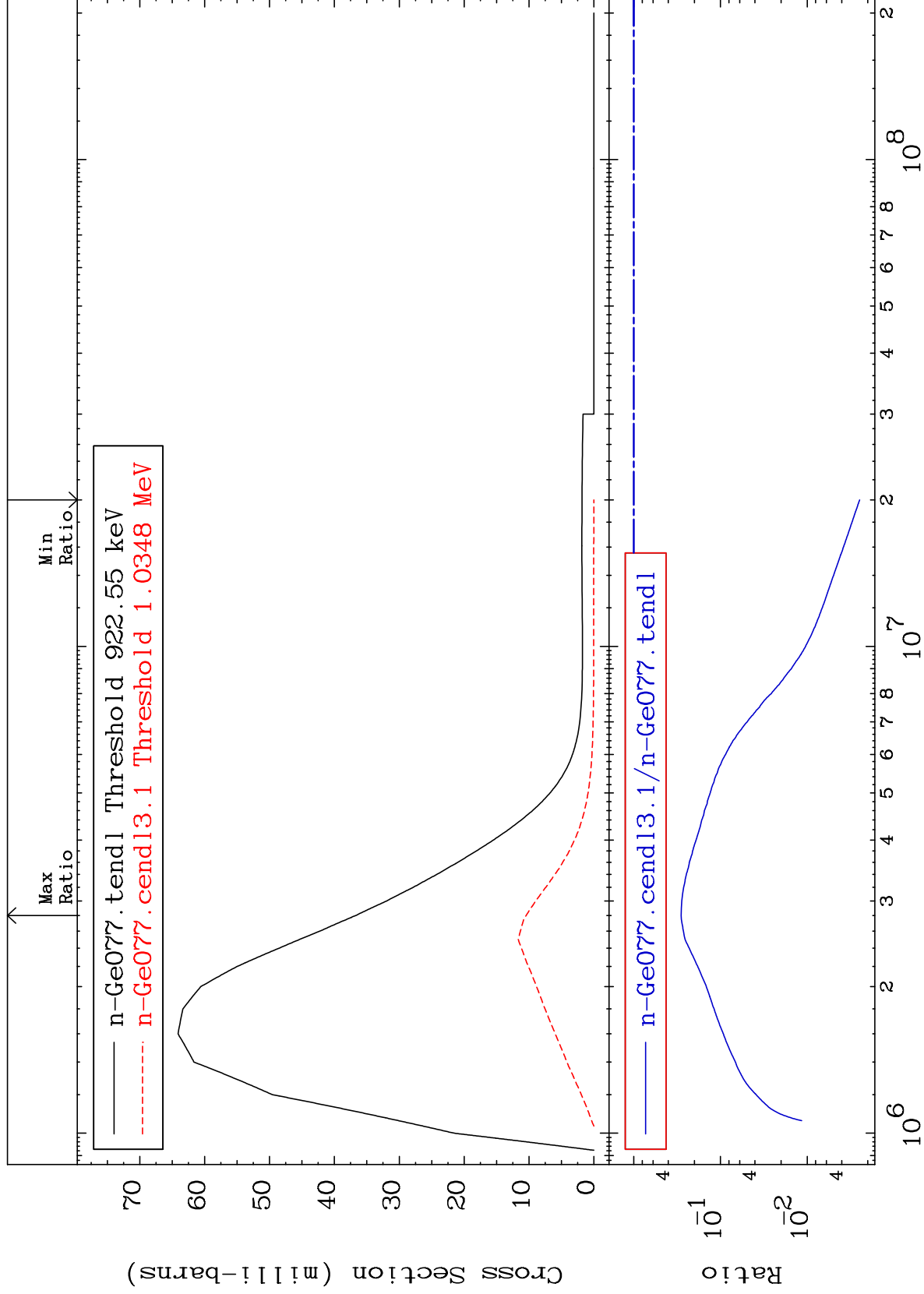
Incident Energy (eV)

32-Ge-77

MAT 3246

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

32-Ge-77  
-99.75 To -71.57%



18

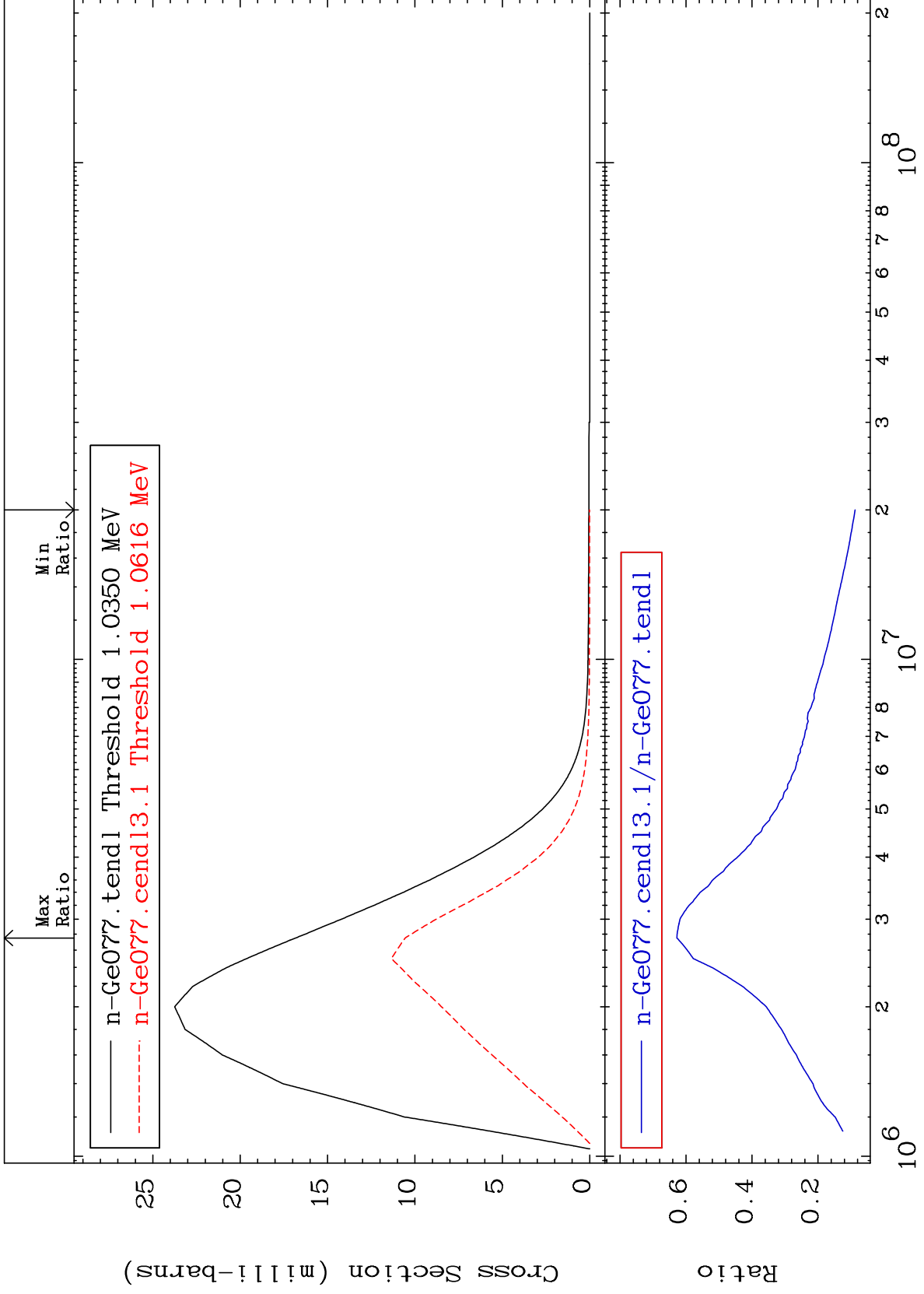
Incident Energy (eV)

32-Ge-77

MAT 3246

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

<sup>32</sup>Ge-77  
-91.22 To -37.24%



19

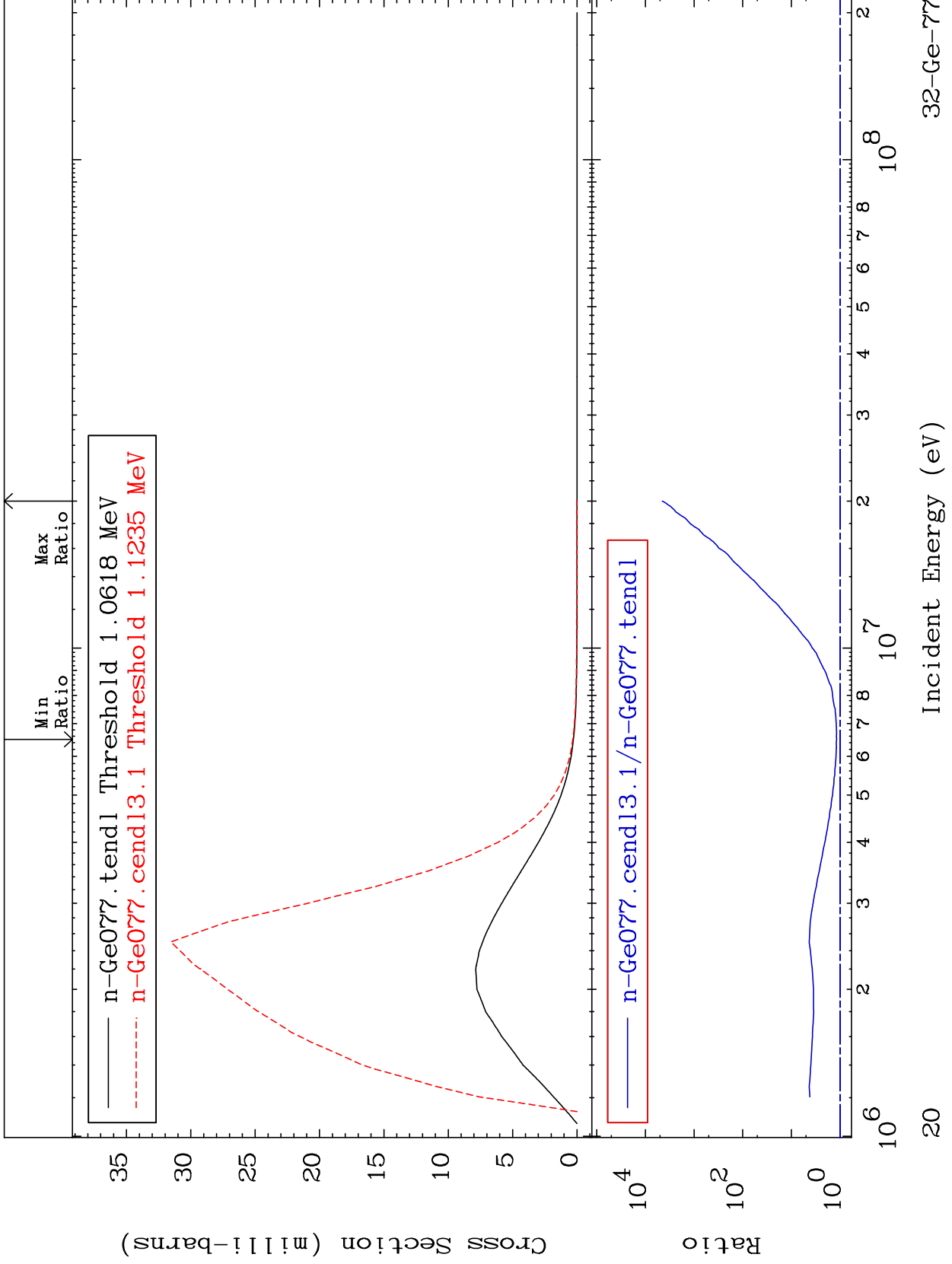
Incident Energy (eV)

<sup>32</sup>Ge-77

MAT 3246

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

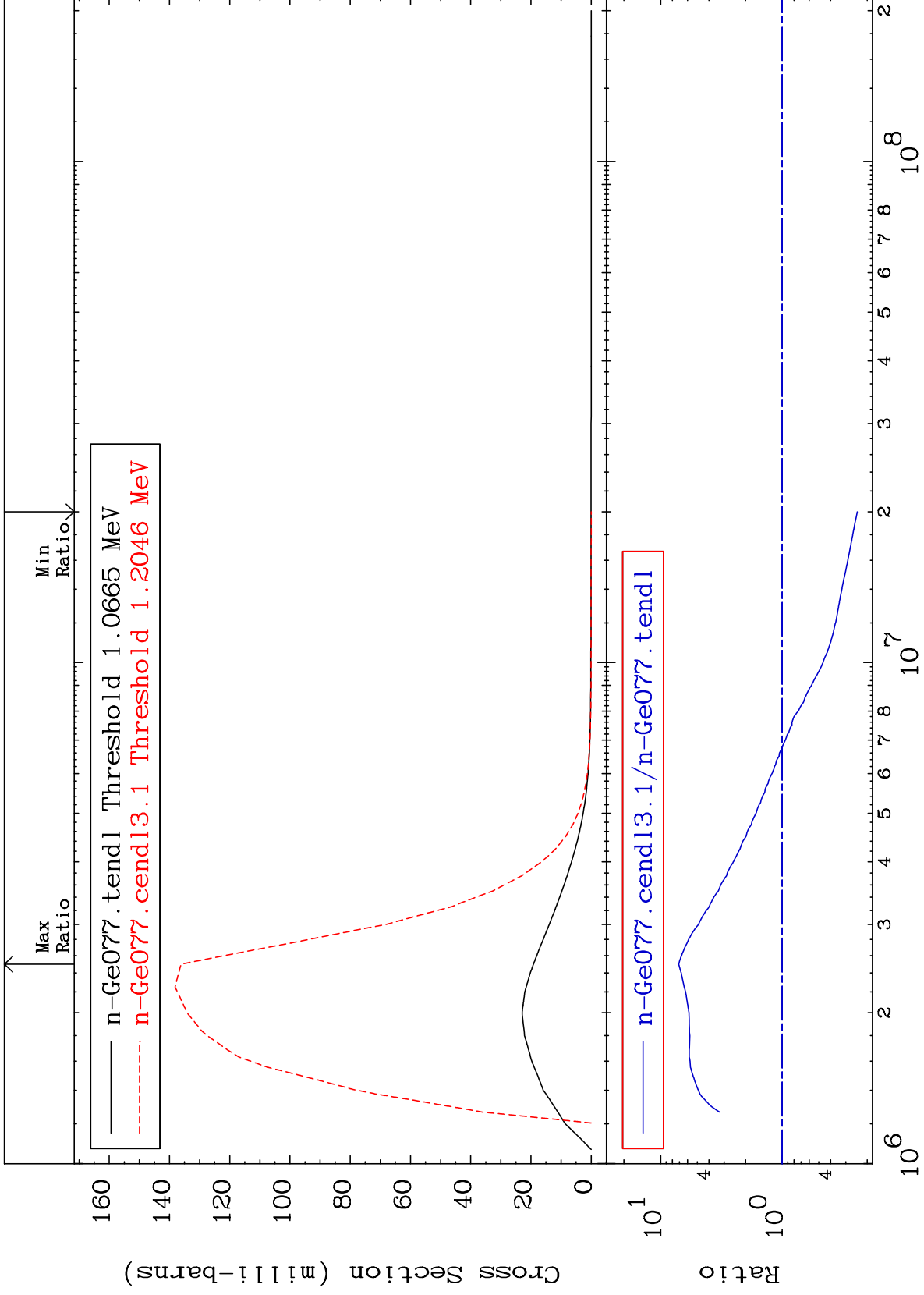
32-Ge-77  
17.29 To 9999. %



MAT 3246

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

32-Ge-77  
-75.82 To 610.8 %



21

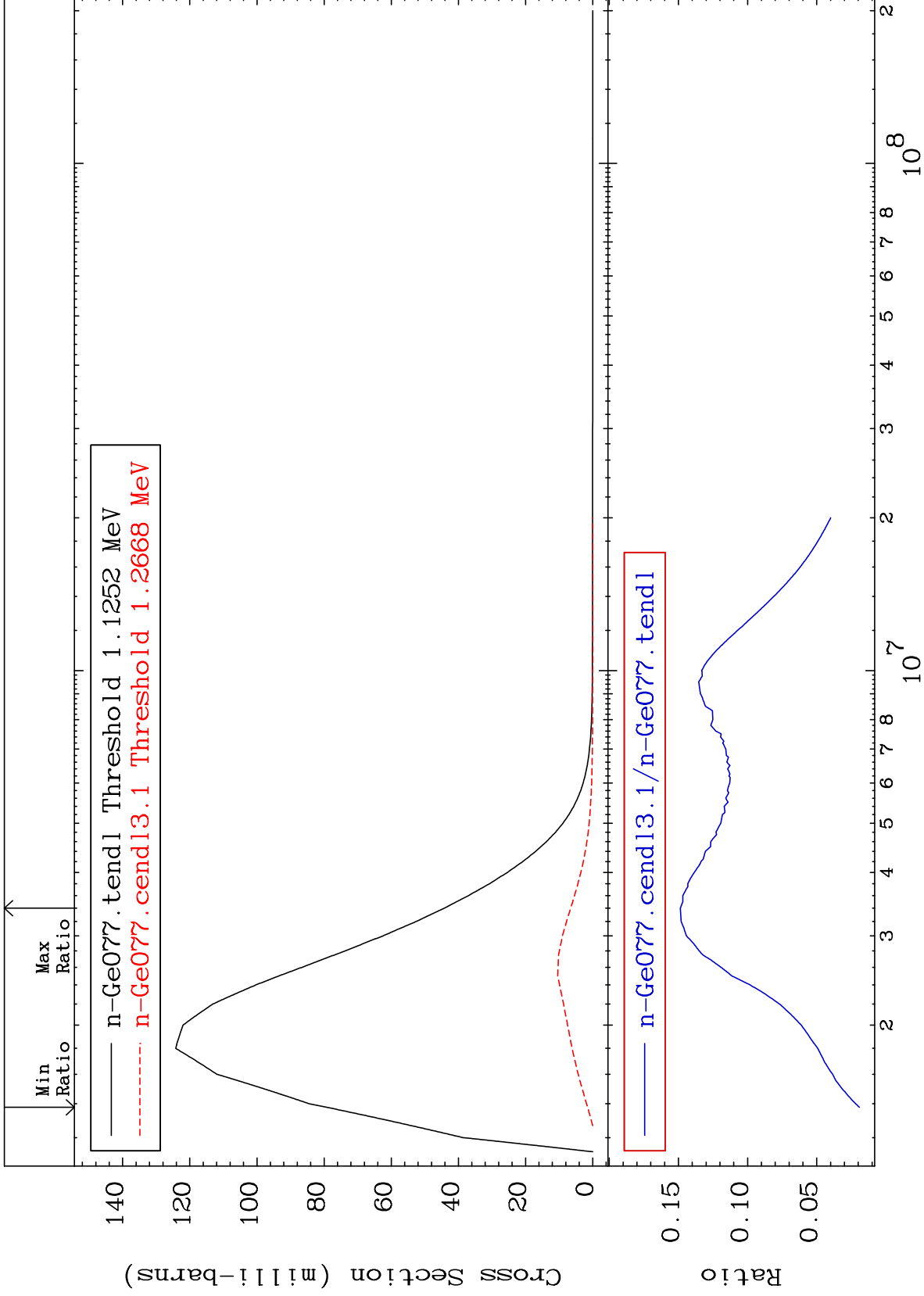
Incident Energy (eV)

32-Ge-77

MAT 3246

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

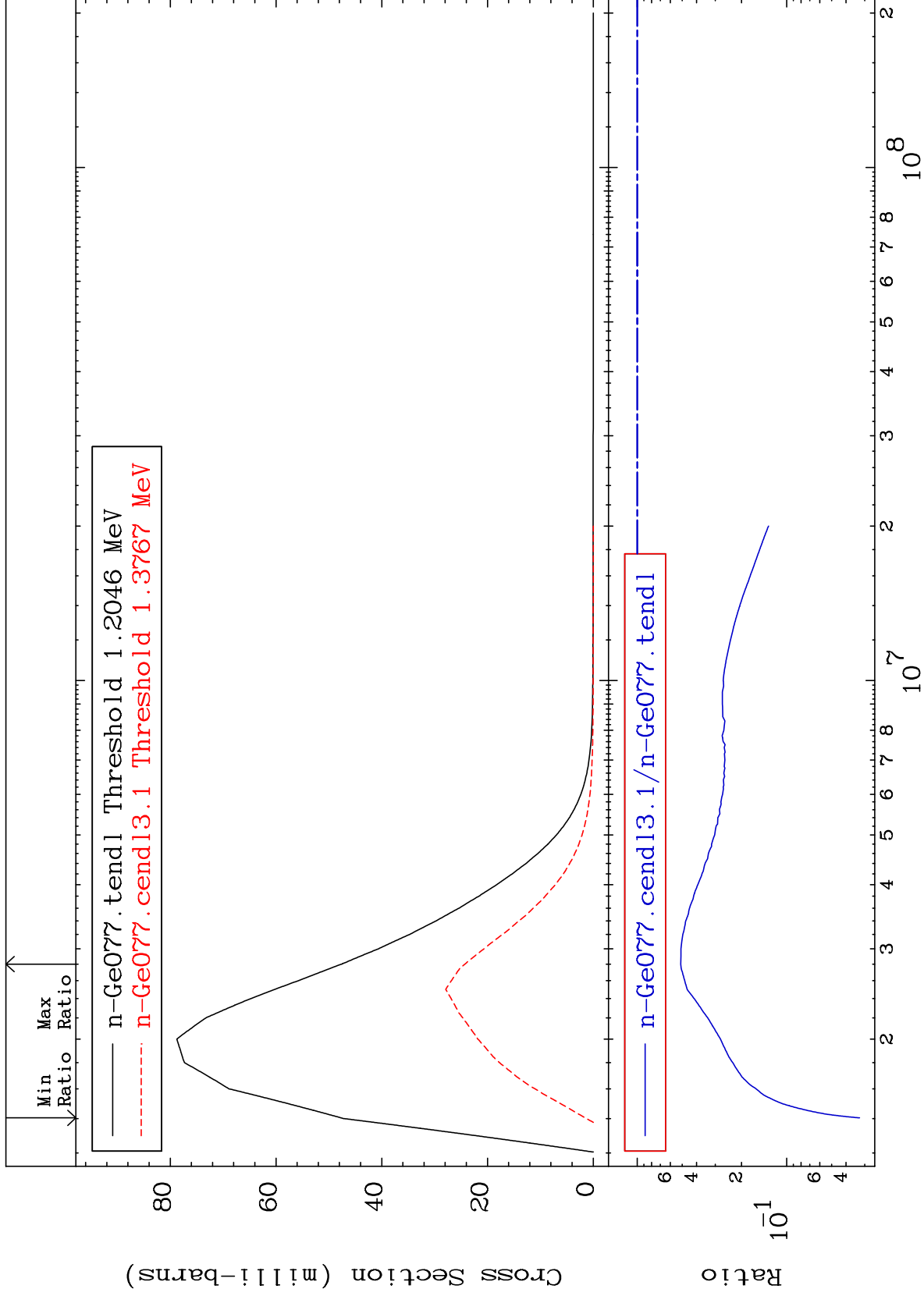
32-Ge-77  
-98.08 To -85.14%



MAT 3246

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

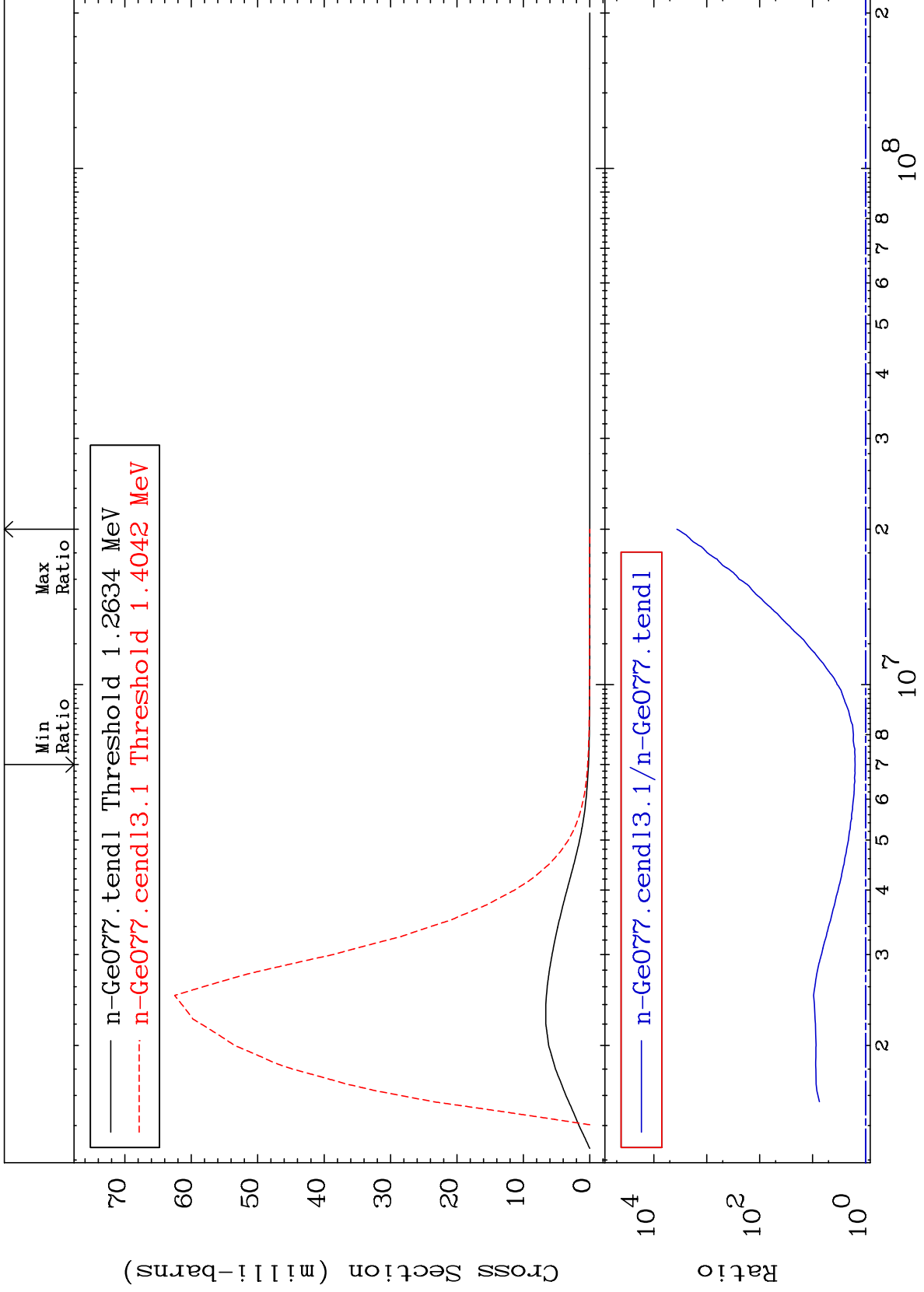
32-Ge-77  
-96.75 To -48.95%



MAT 3246

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

32-Ge-77  
57.77 To 9999. %

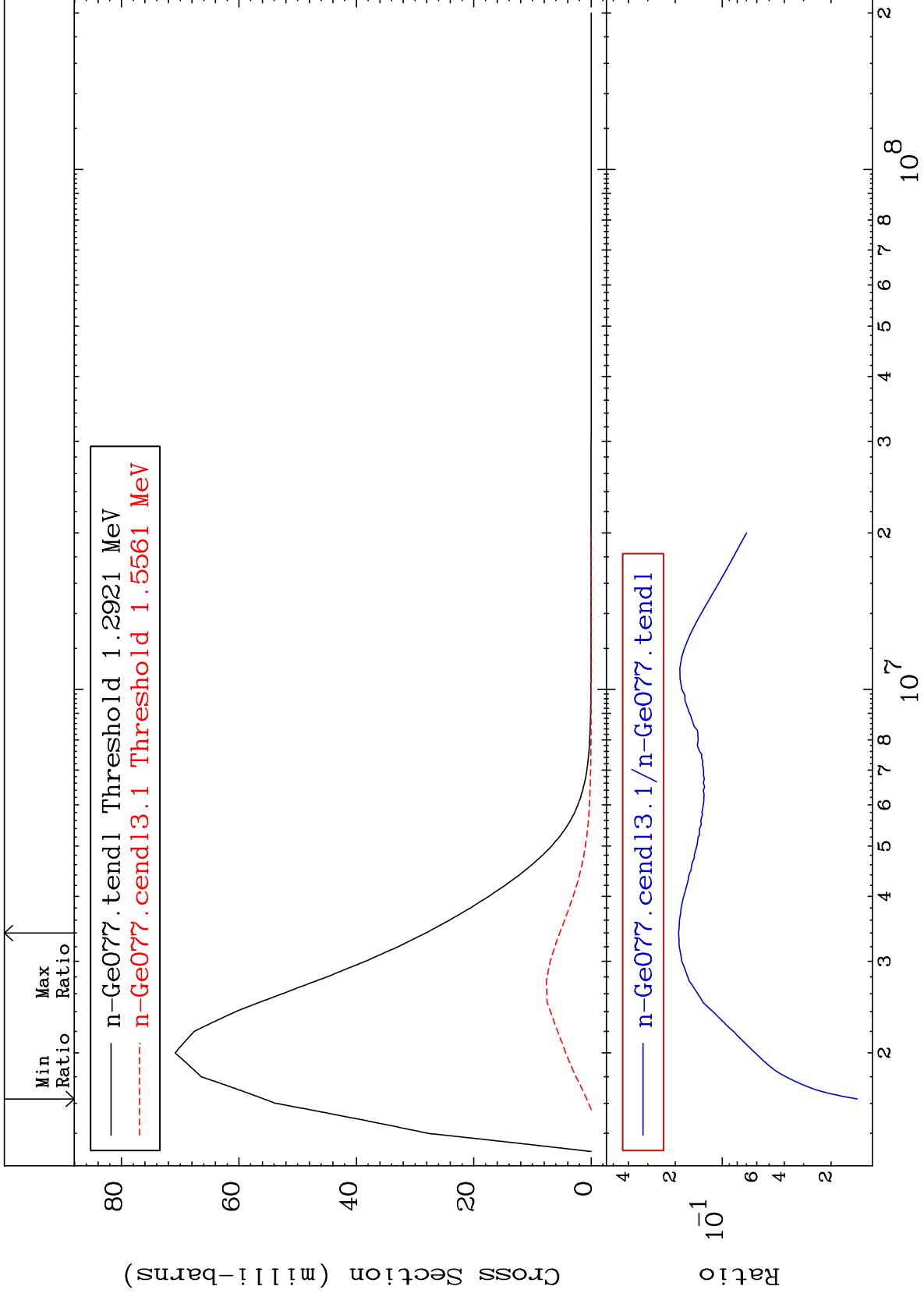




MAT 3246

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

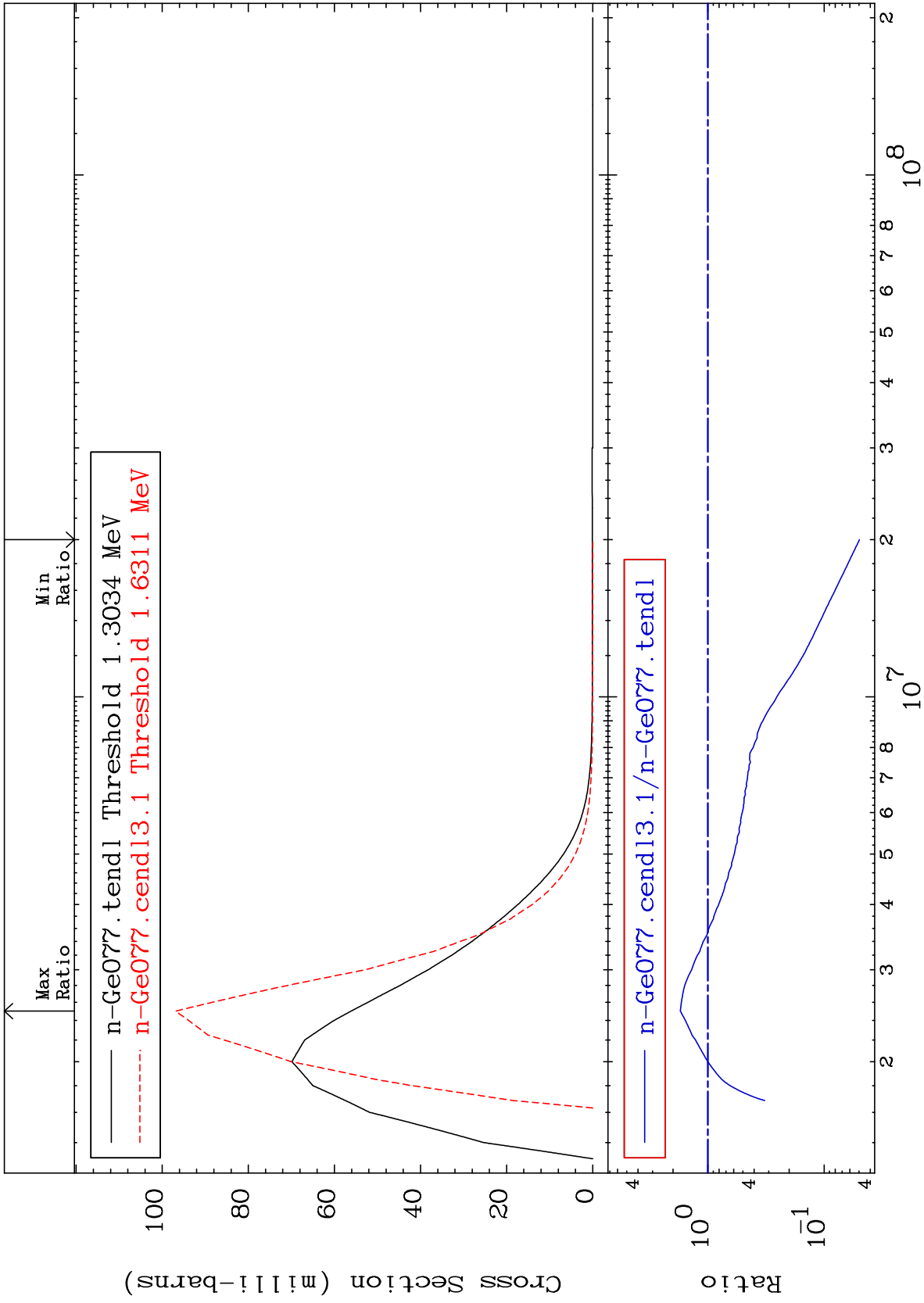
32-Ge-77  
-98.64 To -80.97%



MAT 3246

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

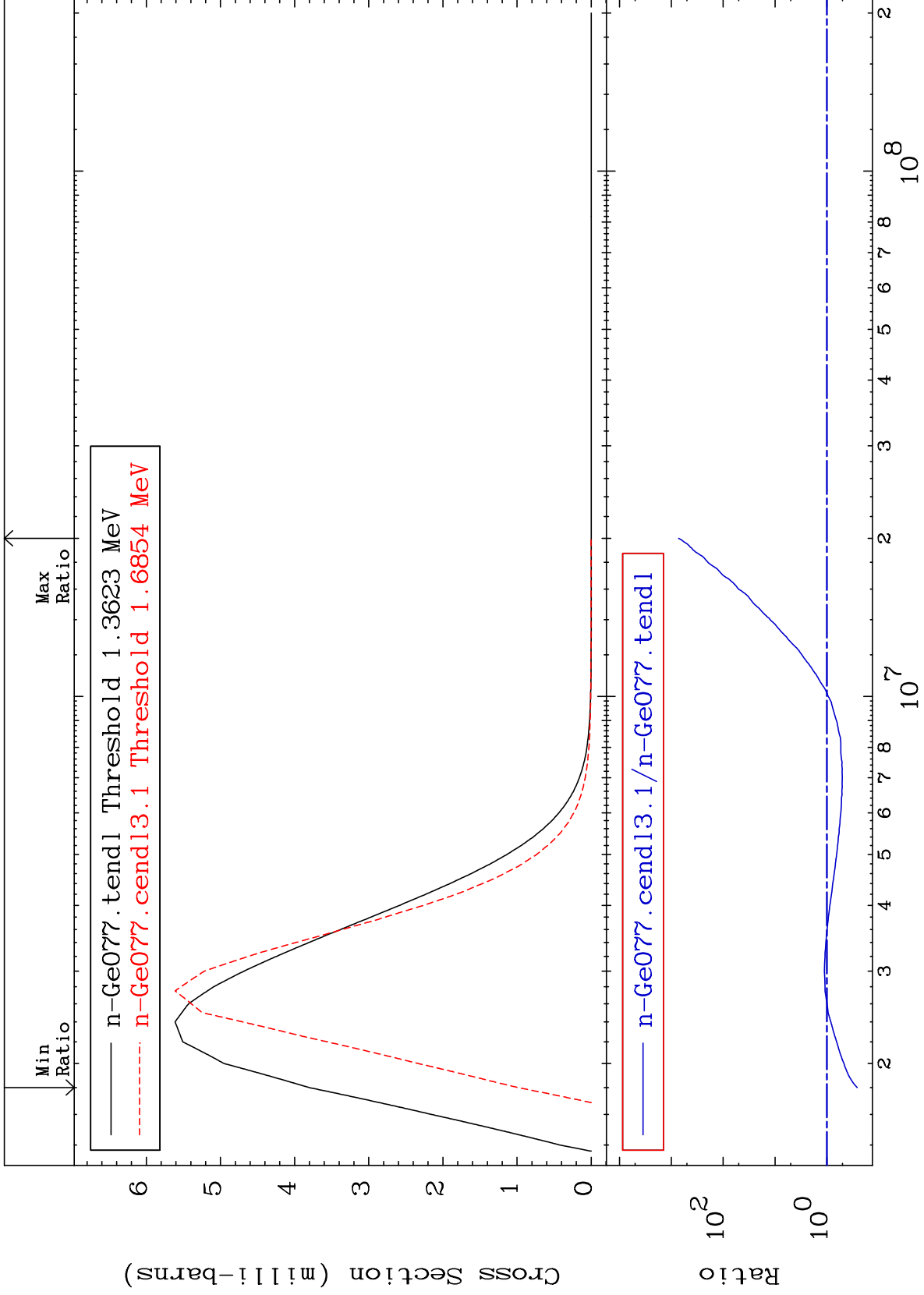
32-Ge-77  
-95.04 To 72.70 %



MAT 3246

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

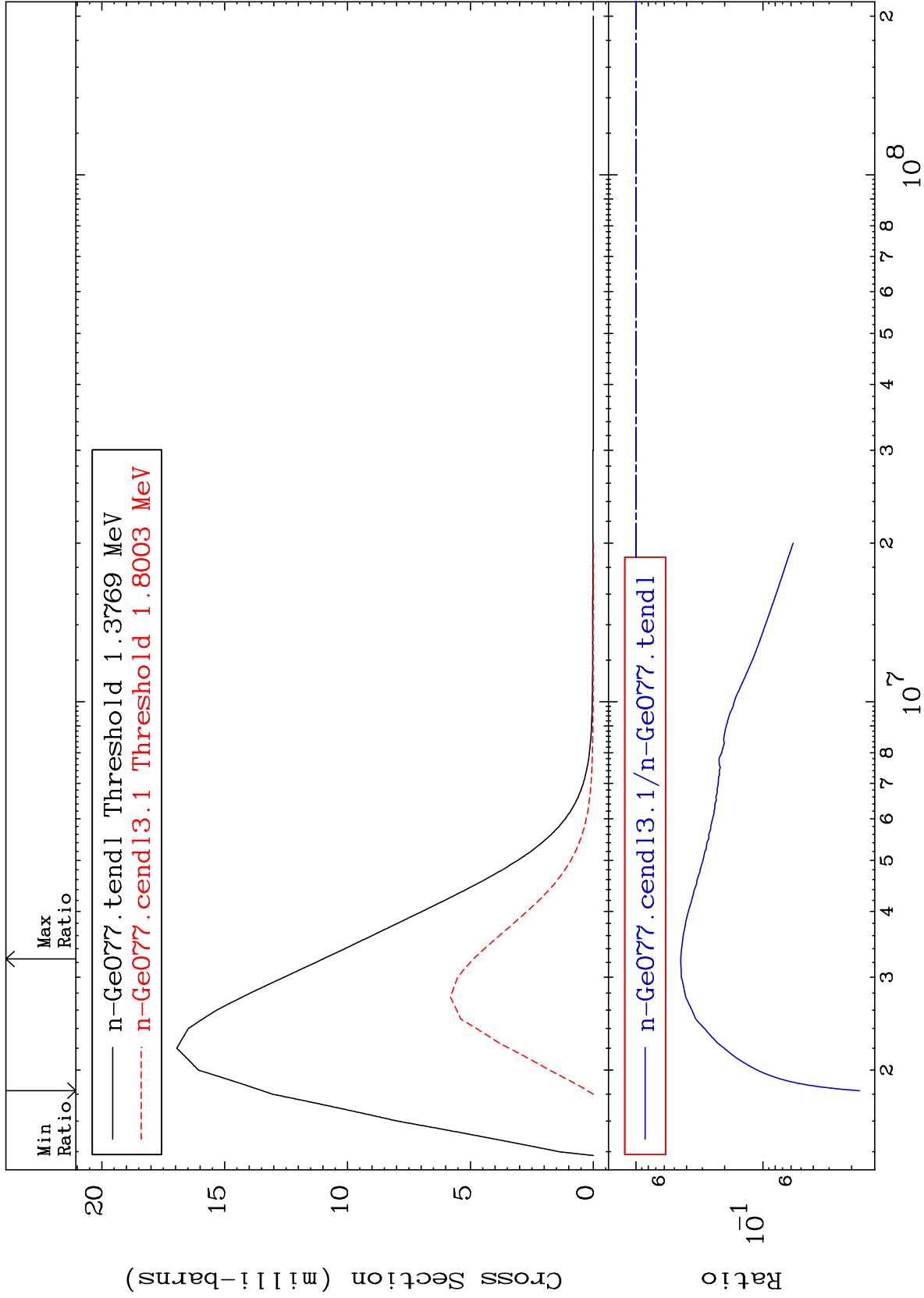
32-Ge-77  
-74.04 To 9999. %



MAT 3246

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

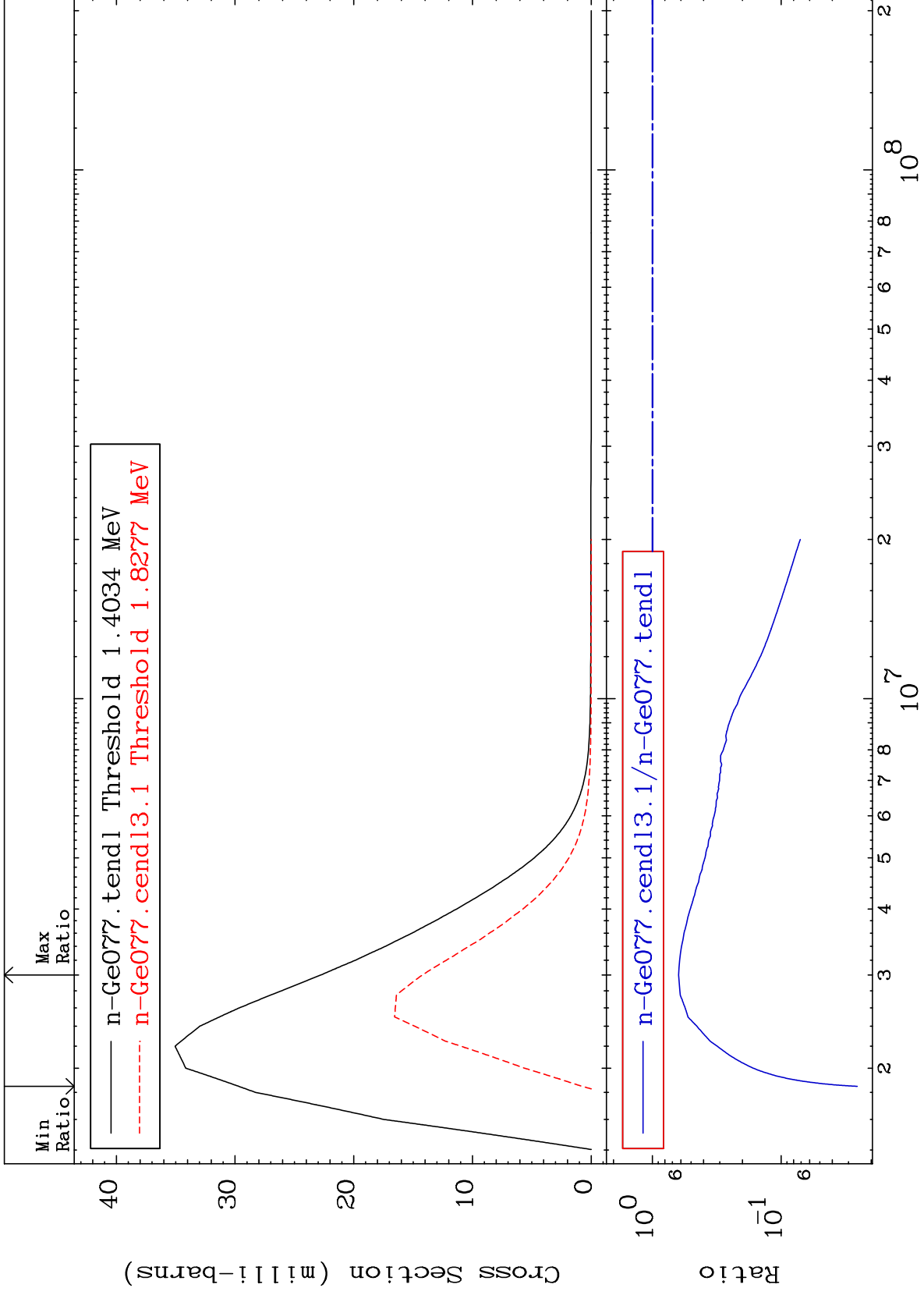
32-Ge-77  
-98.27 To -55.60%



MAT 3246

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

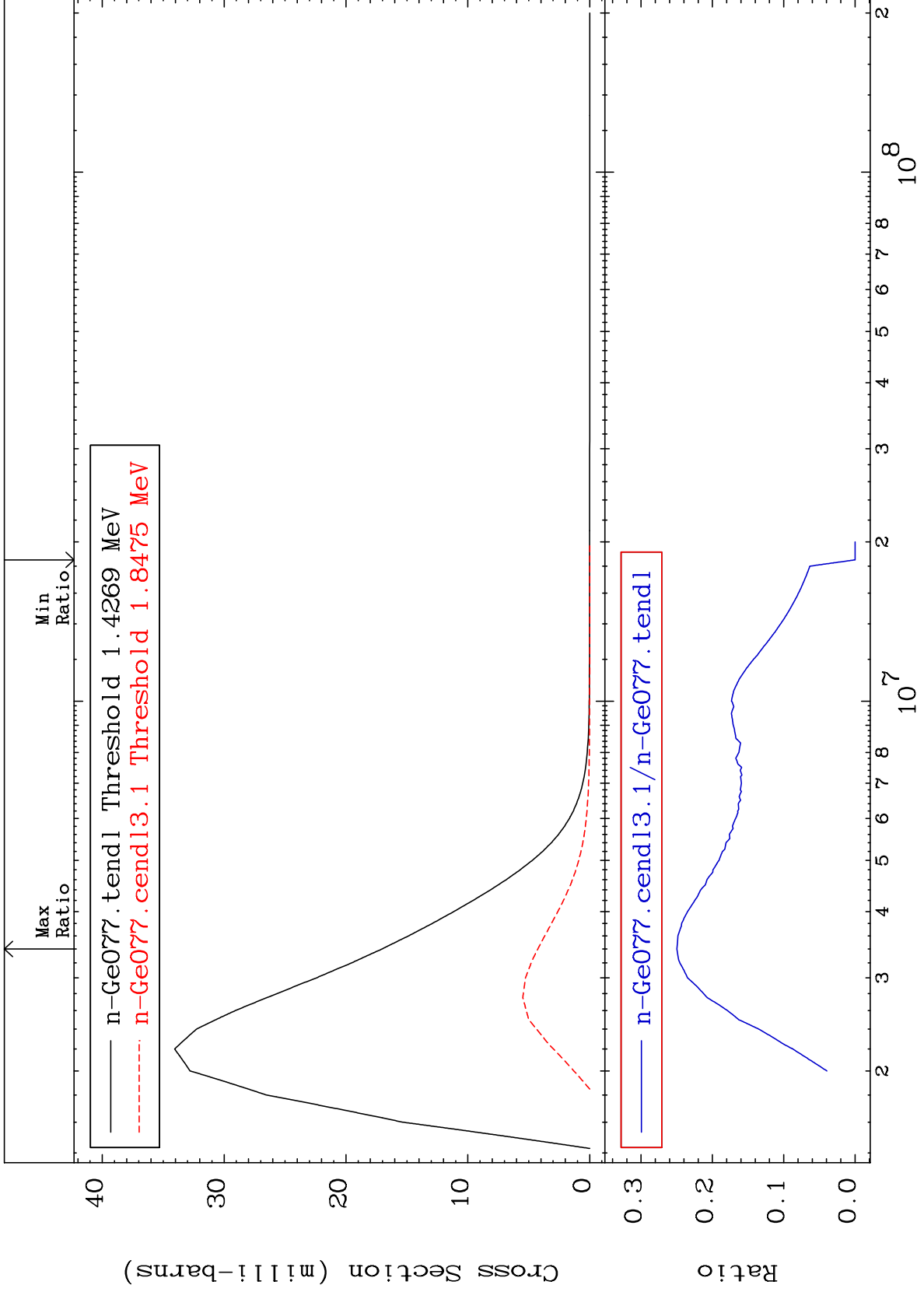
32-Ge-77  
-97.44 To -37.50%



MAT 3246

MT= 73 (n,n') Level  
Cross Section

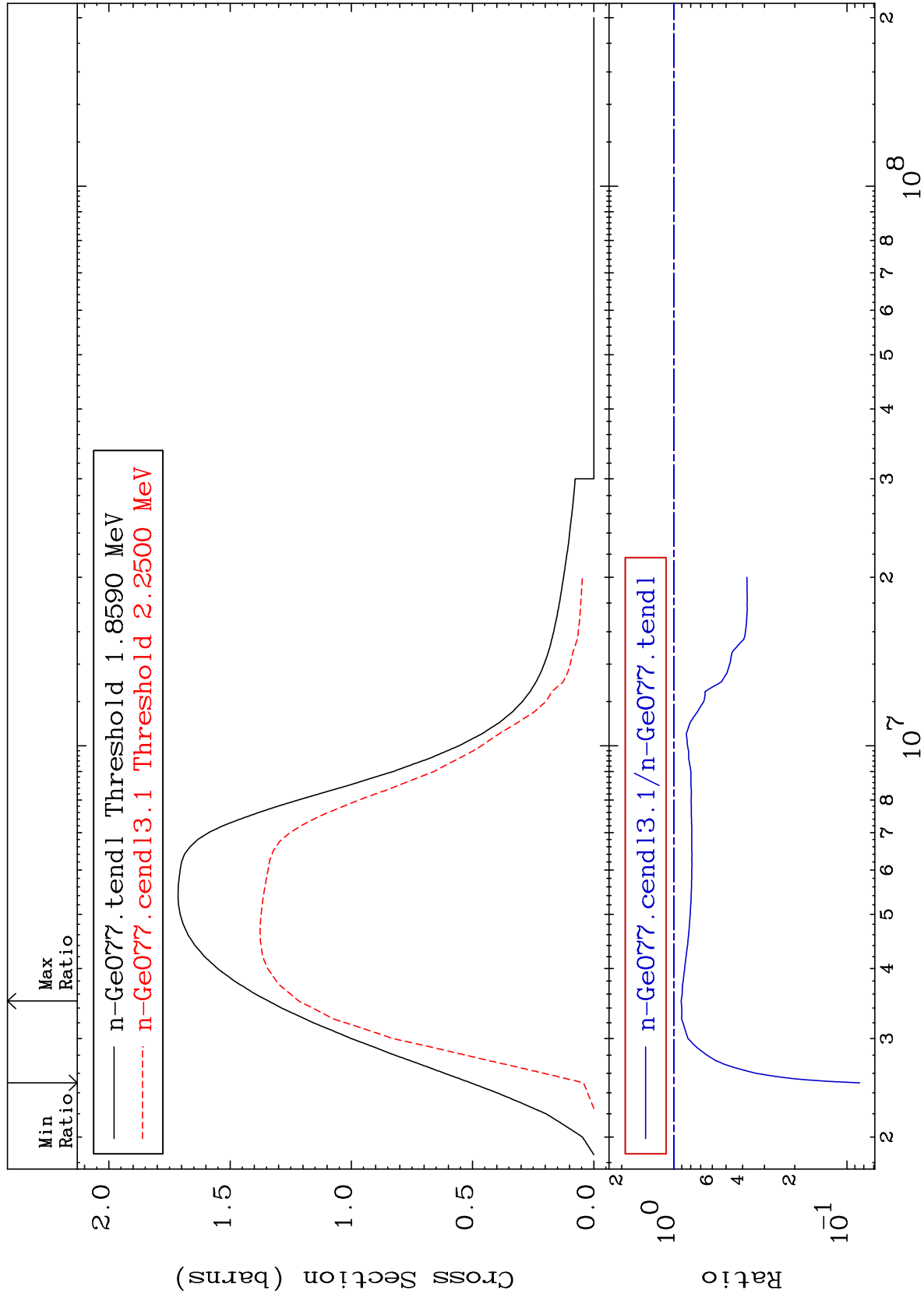
<sup>32</sup>-Ge-77  
-100.0 To -75.02%



30

Incident Energy (eV)

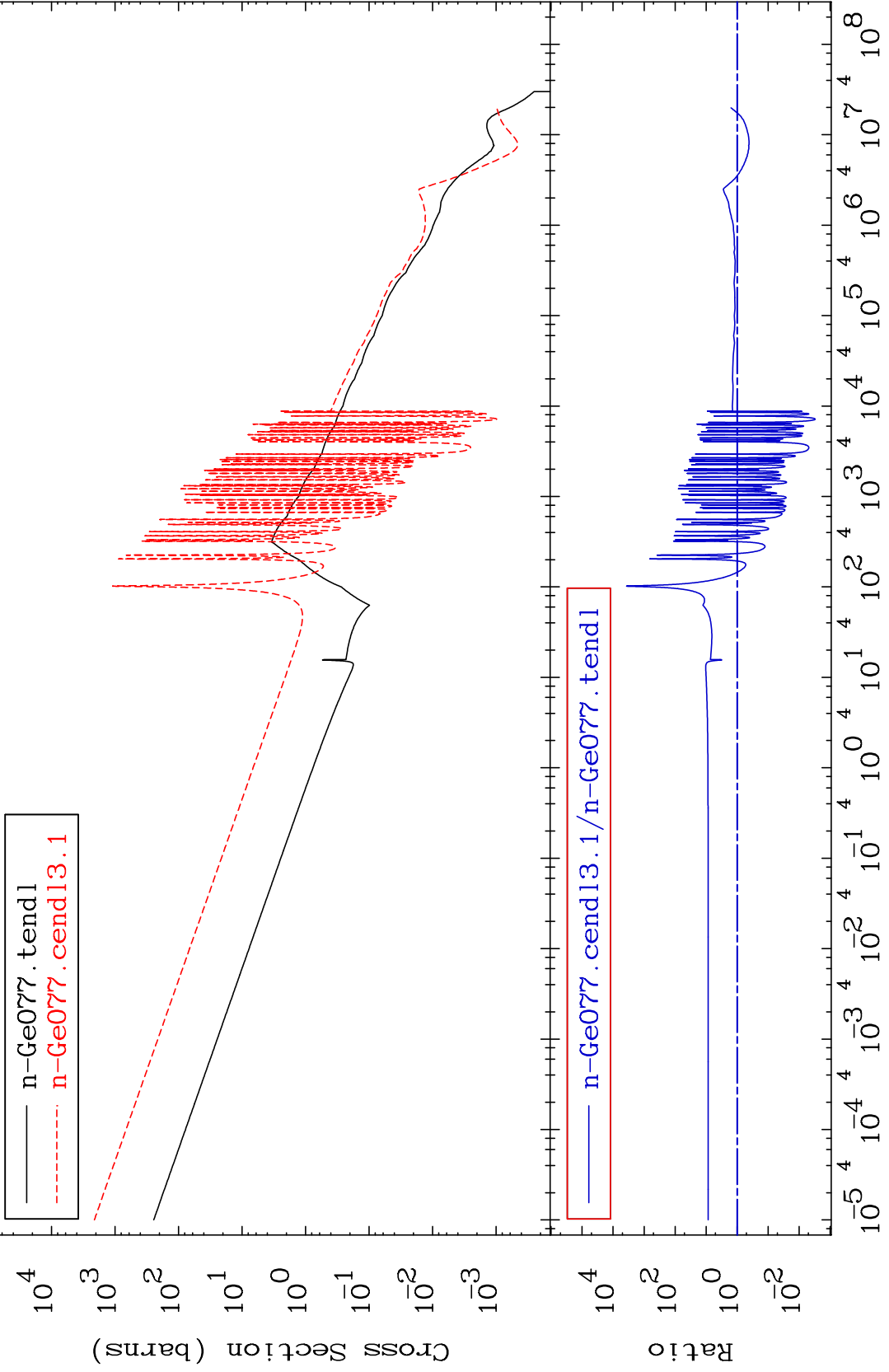
<sup>32</sup>-Ge-77



MAT 3246

(n,  $\gamma$ )  
Cross Section

32-Ge-77  
-99.70 To 9999. %



32

Incident Energy (eV)

32-Ge-77



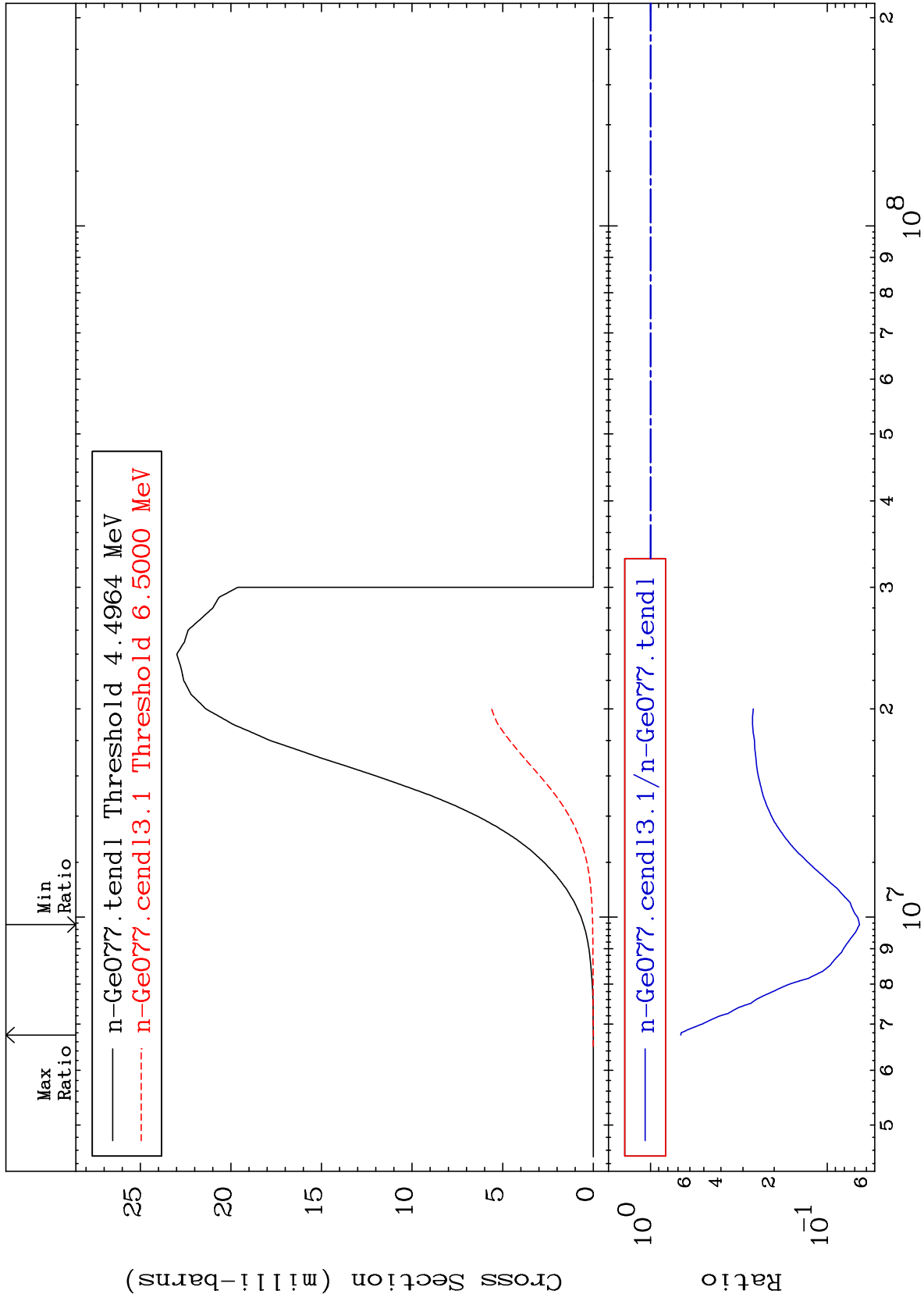
MAT 3246

(n,p)

<sup>32</sup>Ge-77

Cross Section

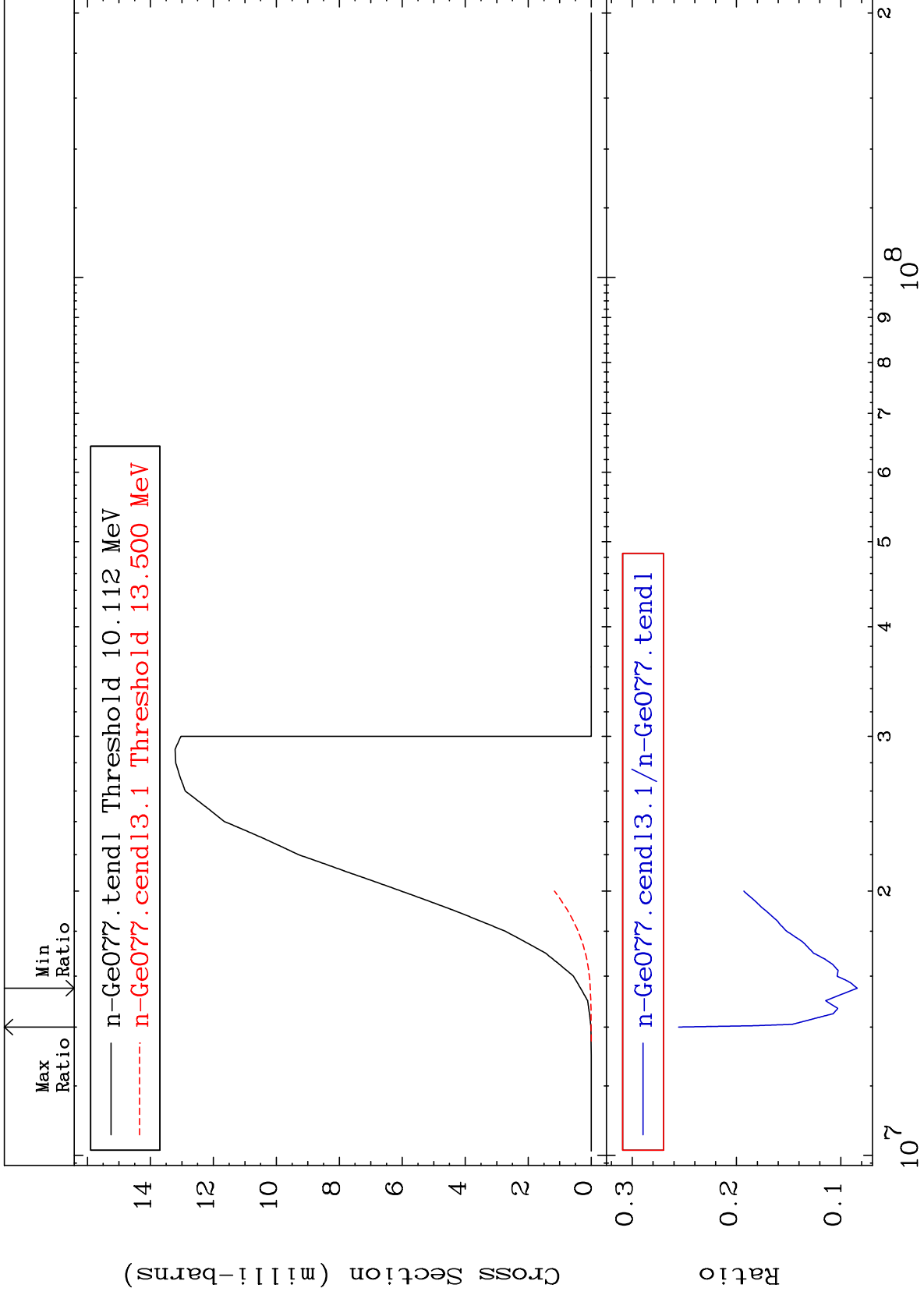
-93.43 To -32.49%



MAT 3246

(n, d)  
Cross Section

<sup>32</sup>Ge-77  
-91.58 To -74.45%



34

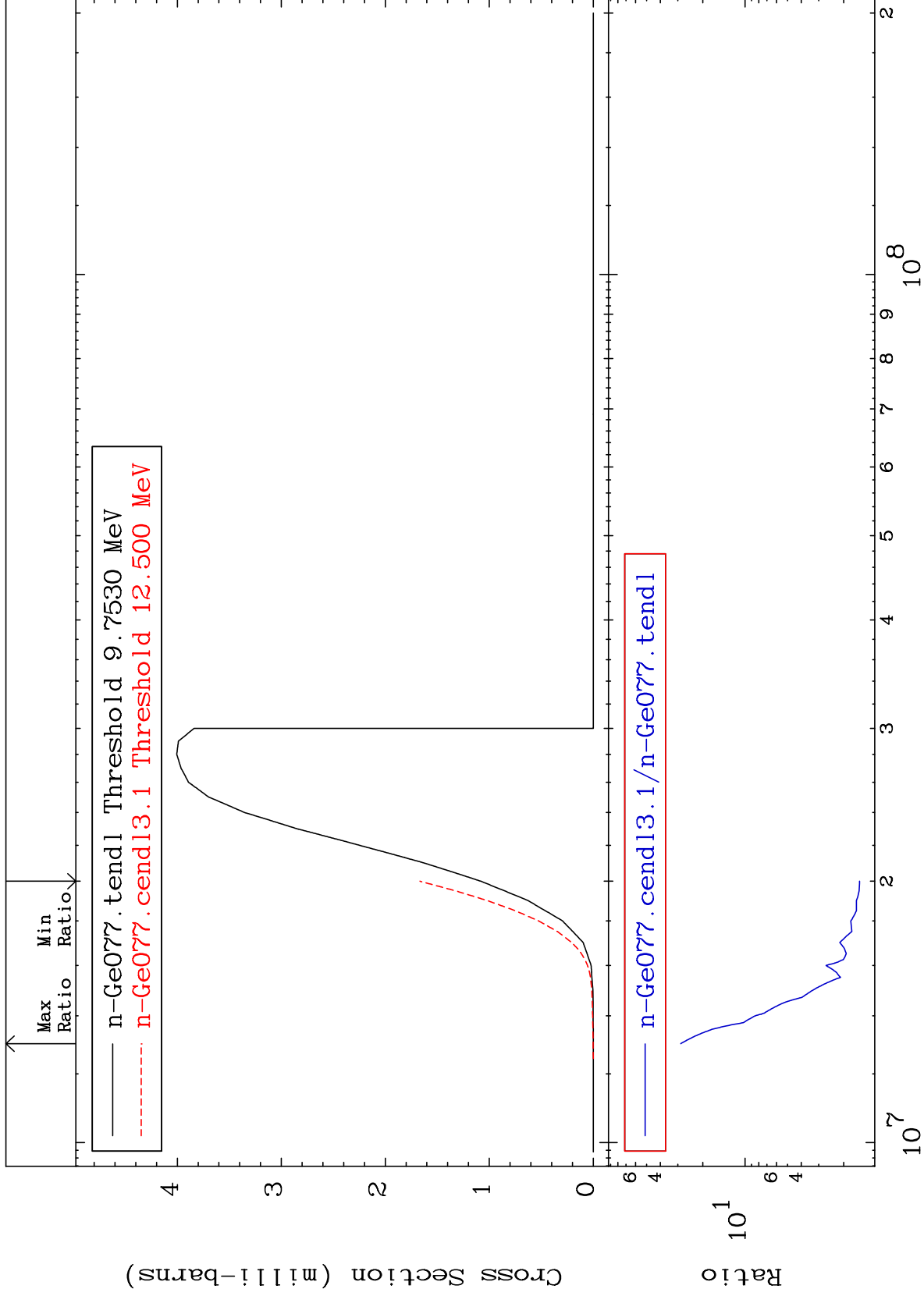
Incident Energy (eV)

<sup>32</sup>Ge-77

MAT 3246

(n, t)  
Cross Section

32-Ge-77  
54.23 To 2763. %



35

Incident Energy (eV)

32-Ge-77

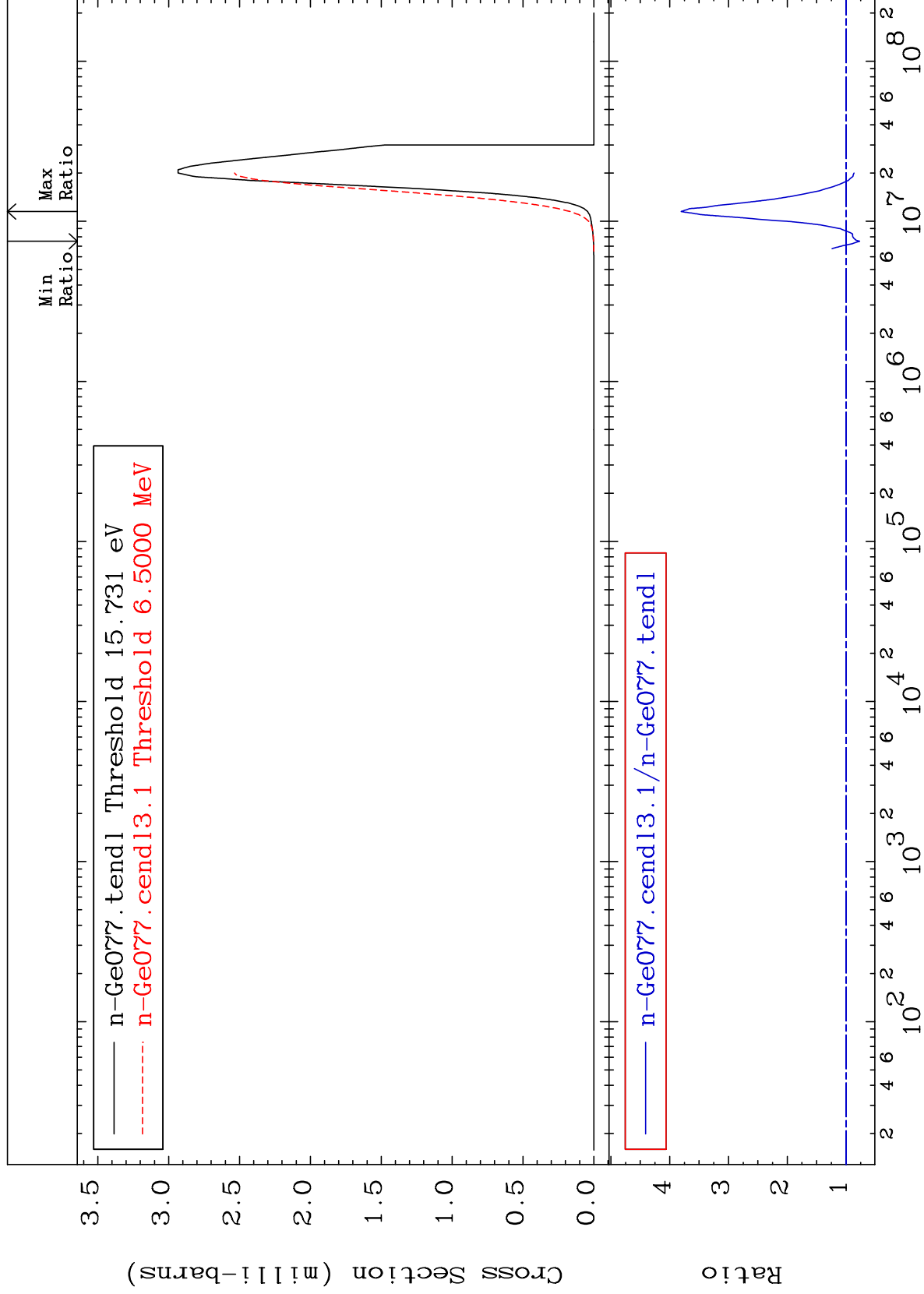
MAT 3246

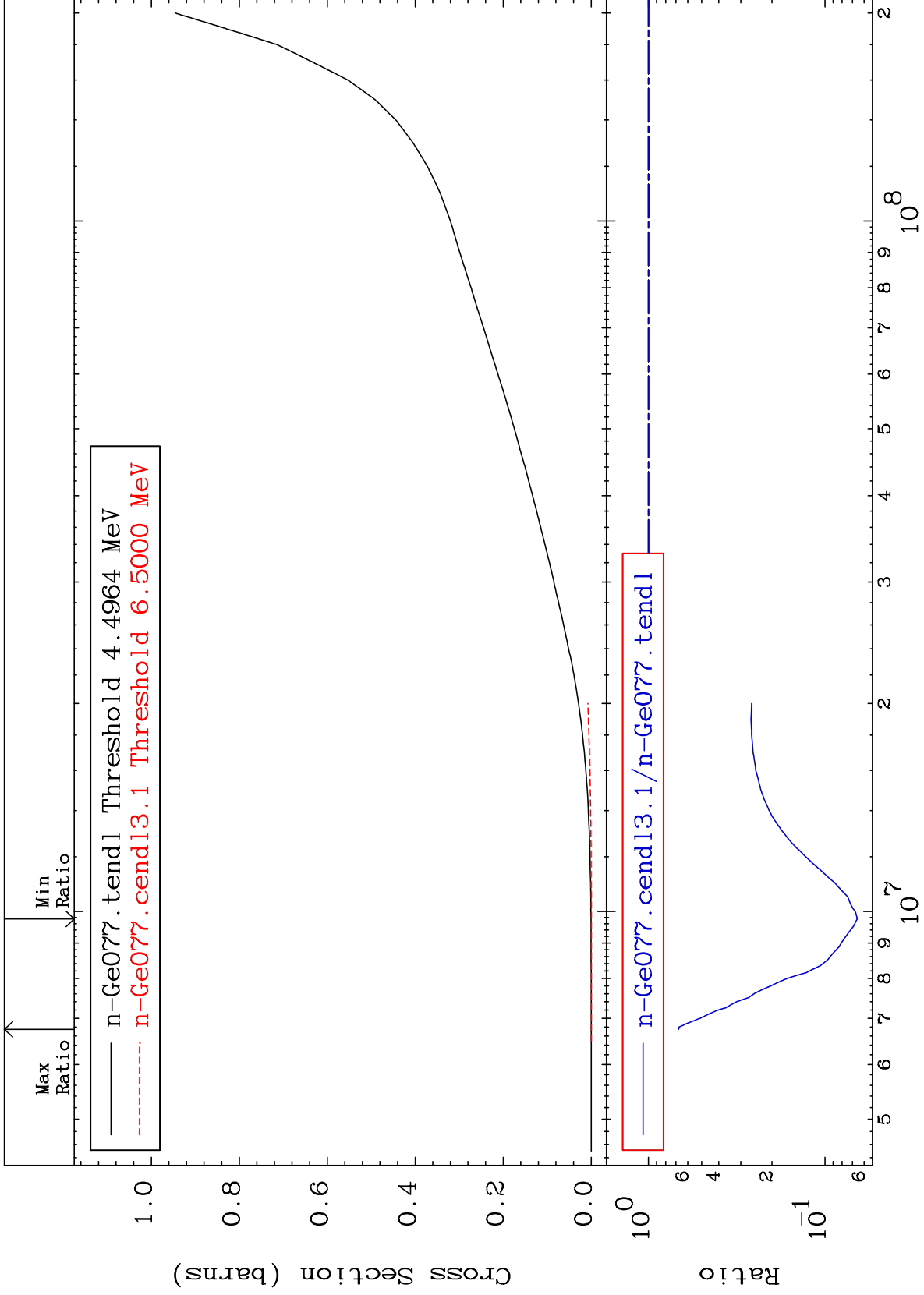
(n,  $\alpha$ )

Cross Section

<sup>32</sup>Ge-77

-23.11 To 280.4 %

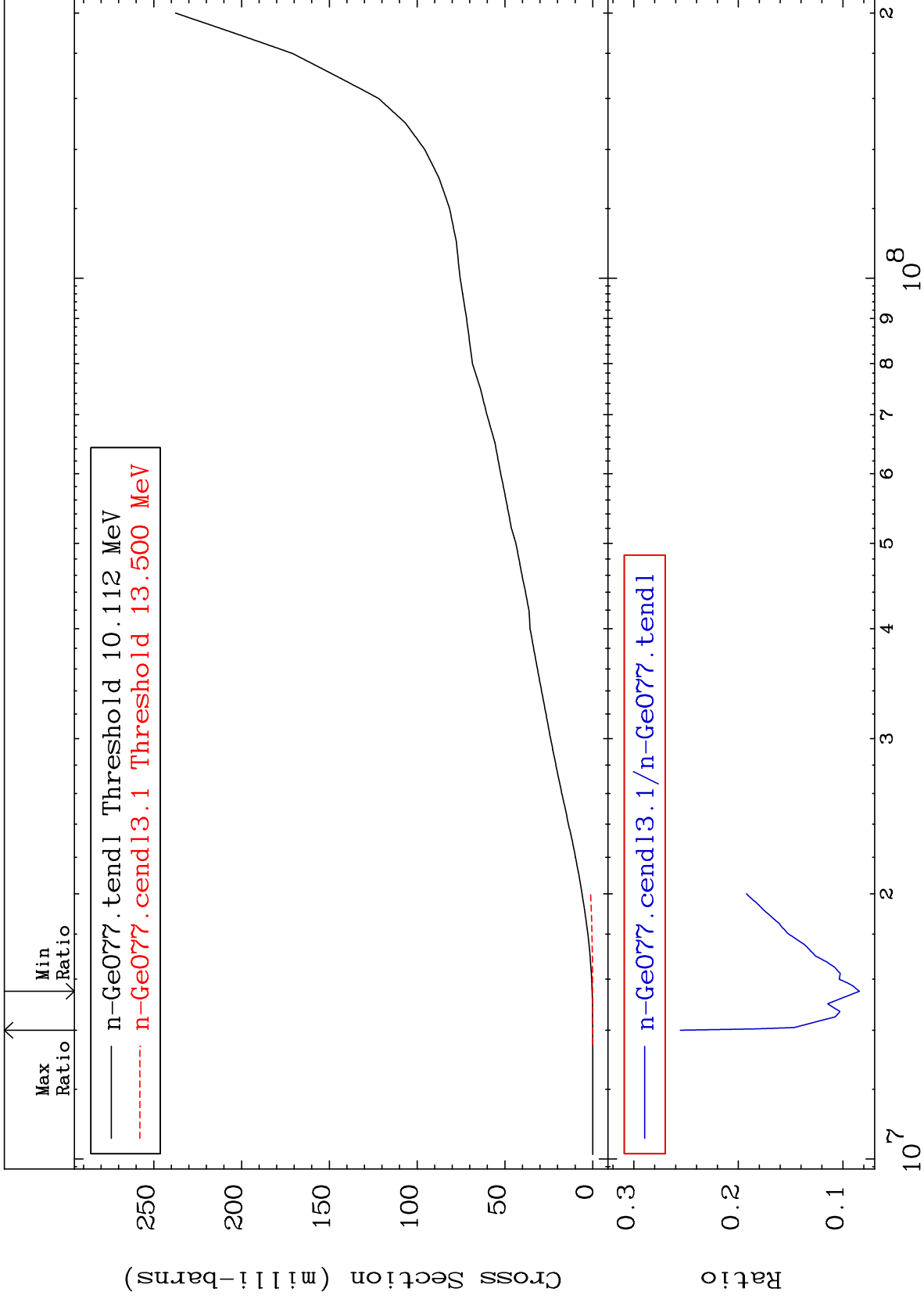




MAT 3246

Deuterium Production  
Cross Section

<sup>32</sup>Ge-77  
-91.58 To -74.45%



38

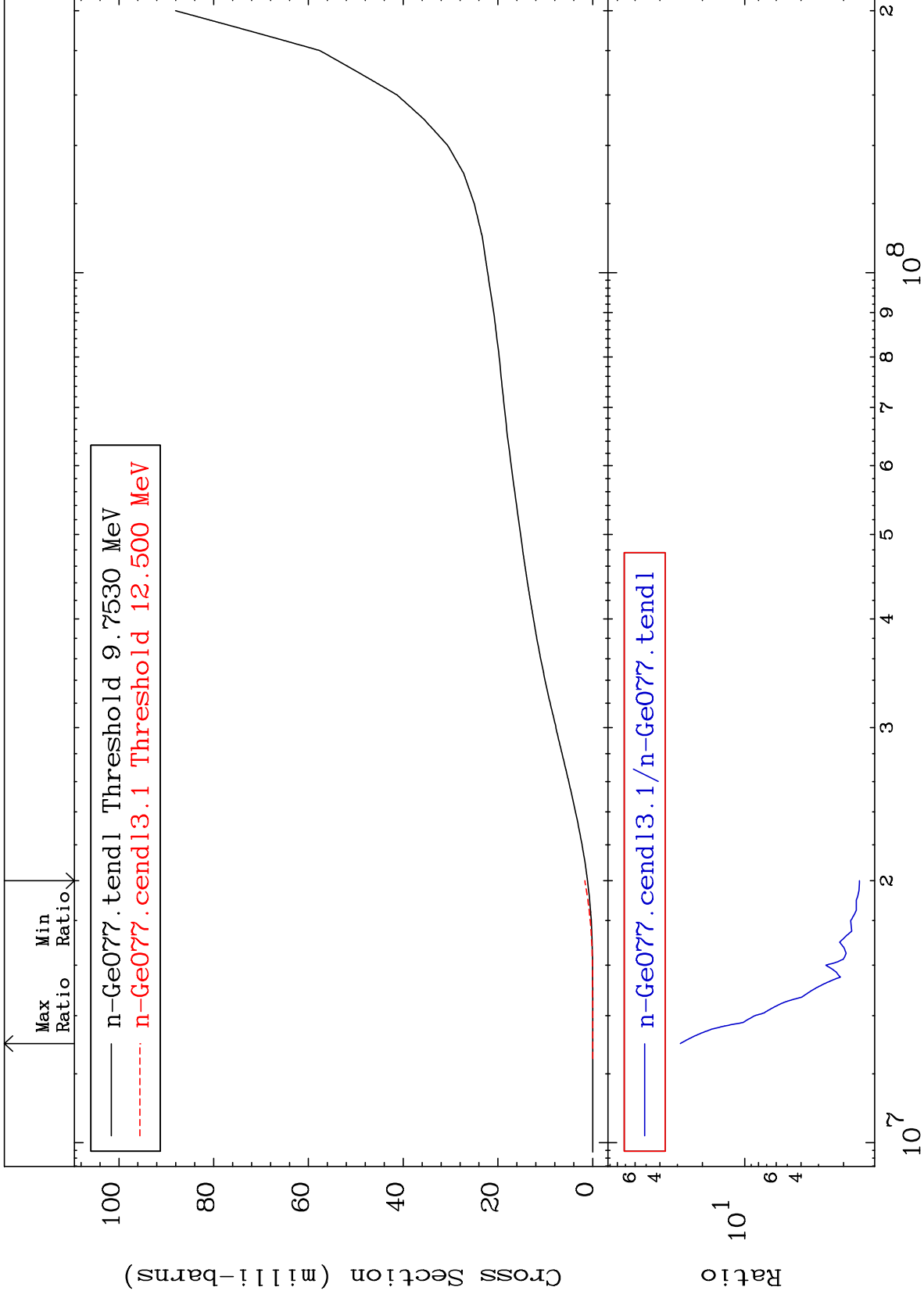
Incident Energy (eV)

<sup>32</sup>Ge-77

MAT 3246

Tritium Production  
Cross Section

<sup>32</sup>Ge-77  
54.23 To 2763. %



39

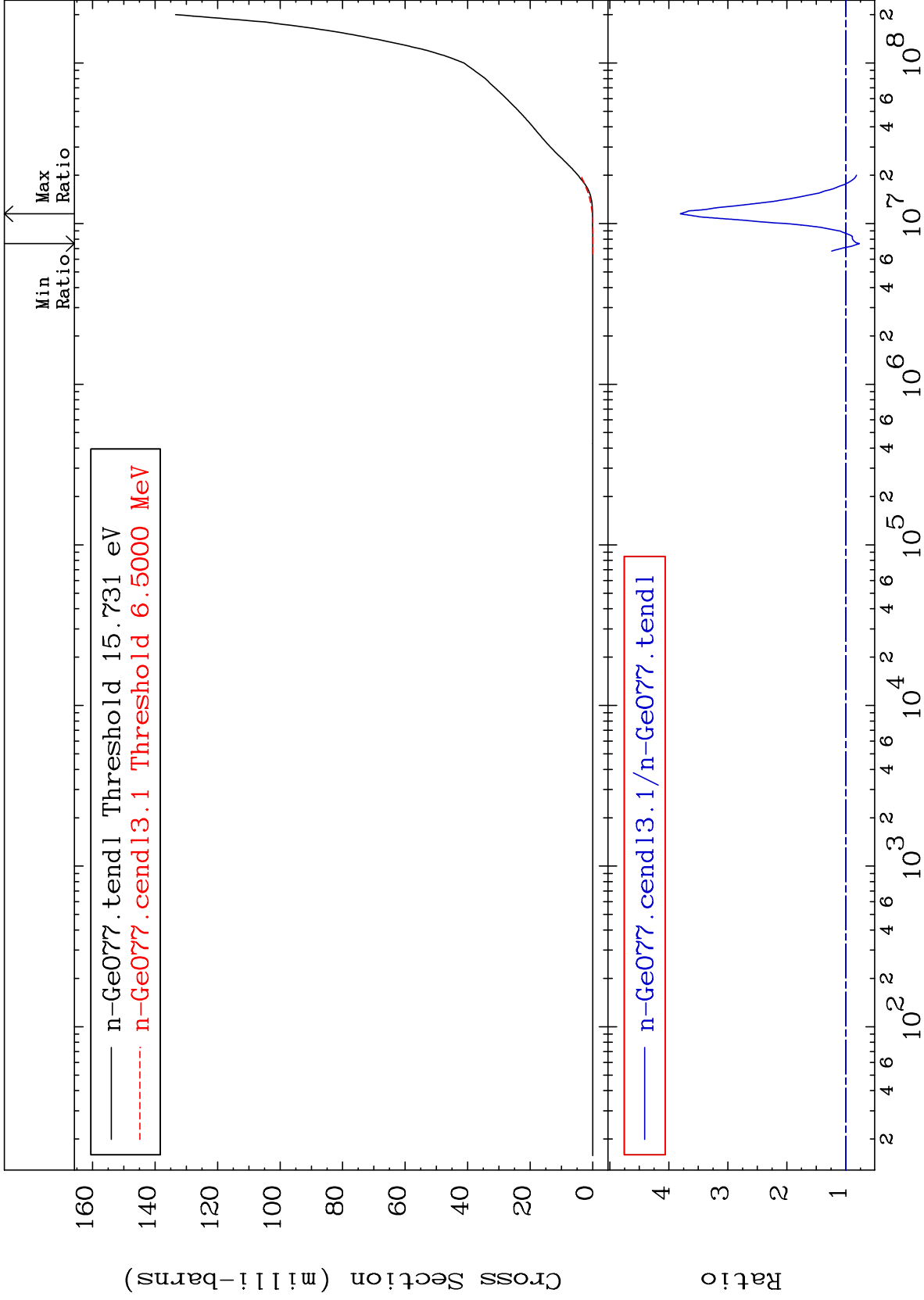
Incident Energy (eV)

<sup>32</sup>Ge-77

MAT 3246

He-4 Production  
Cross Section

<sup>32</sup>Ge-77  
-23.11 To 280.4 %

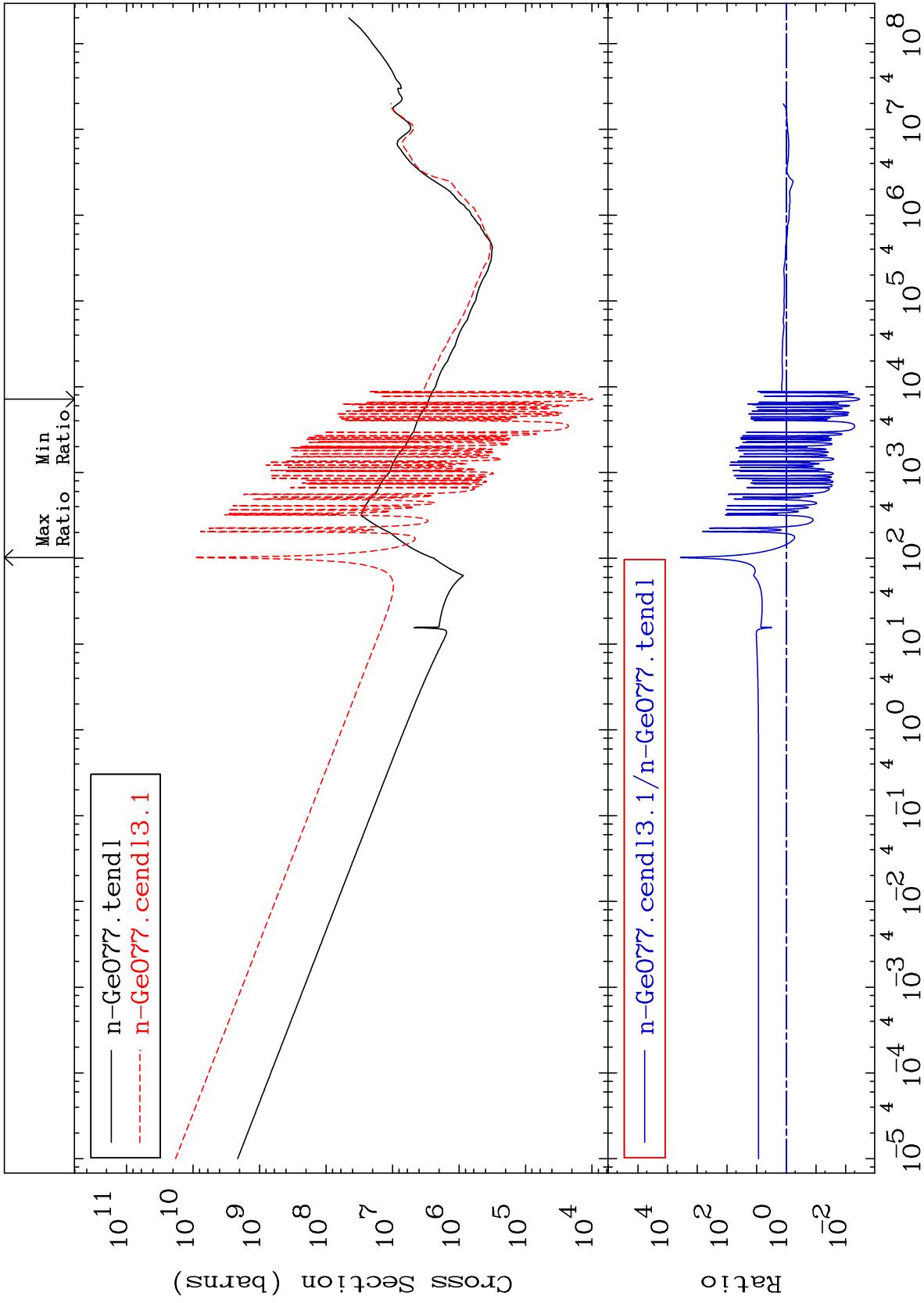


40

Incident Energy (eV)

<sup>32</sup>Ge-77

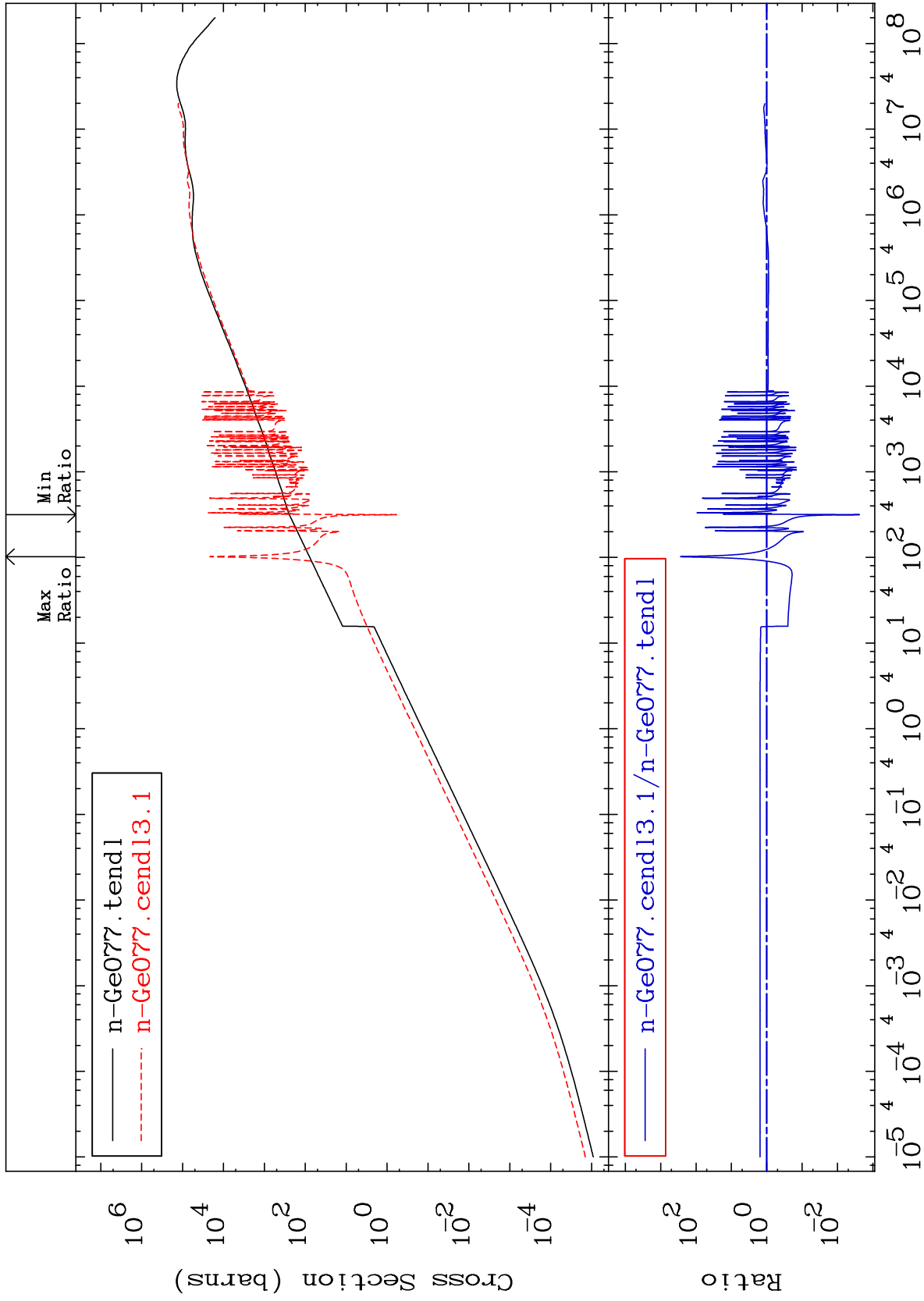


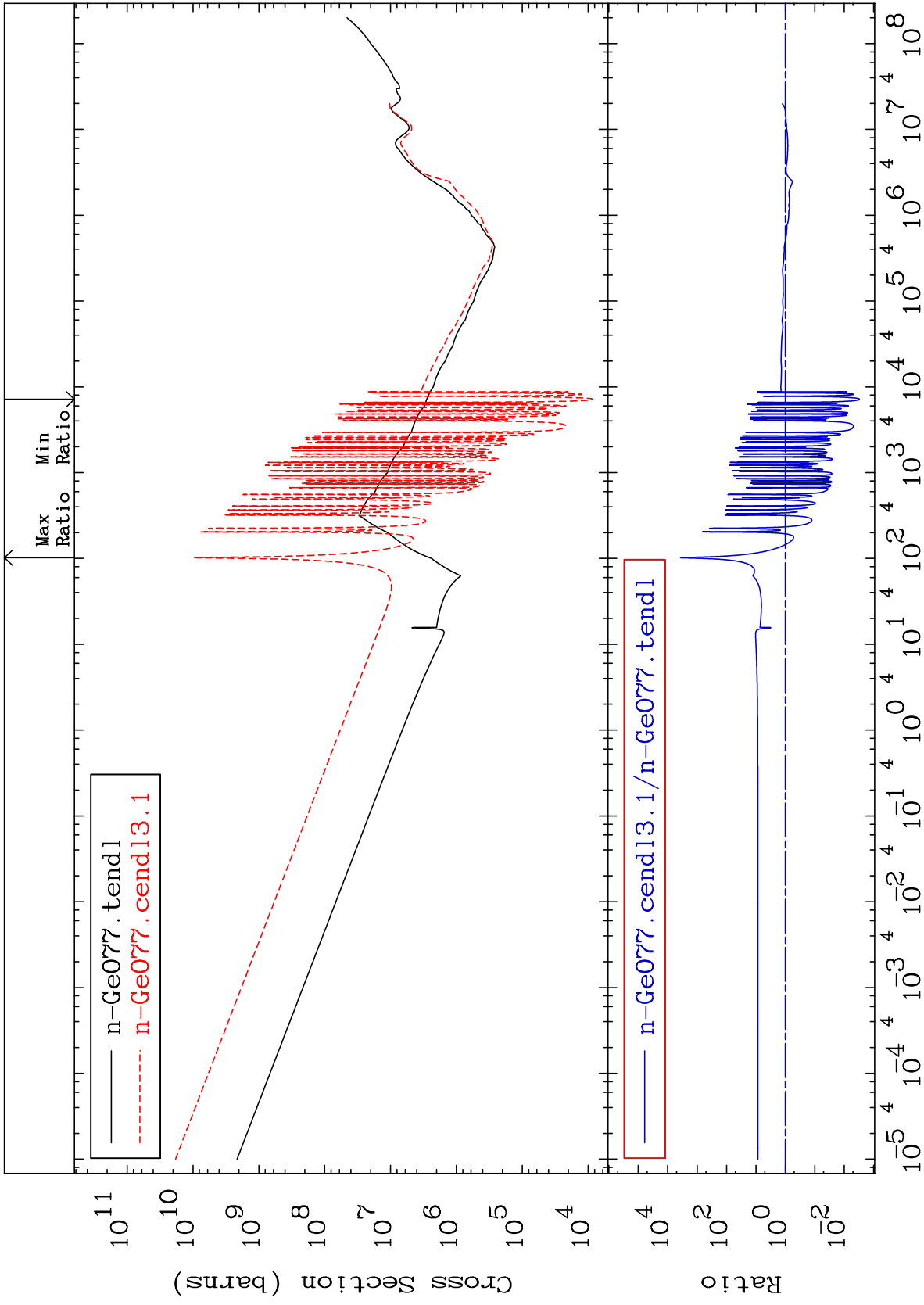


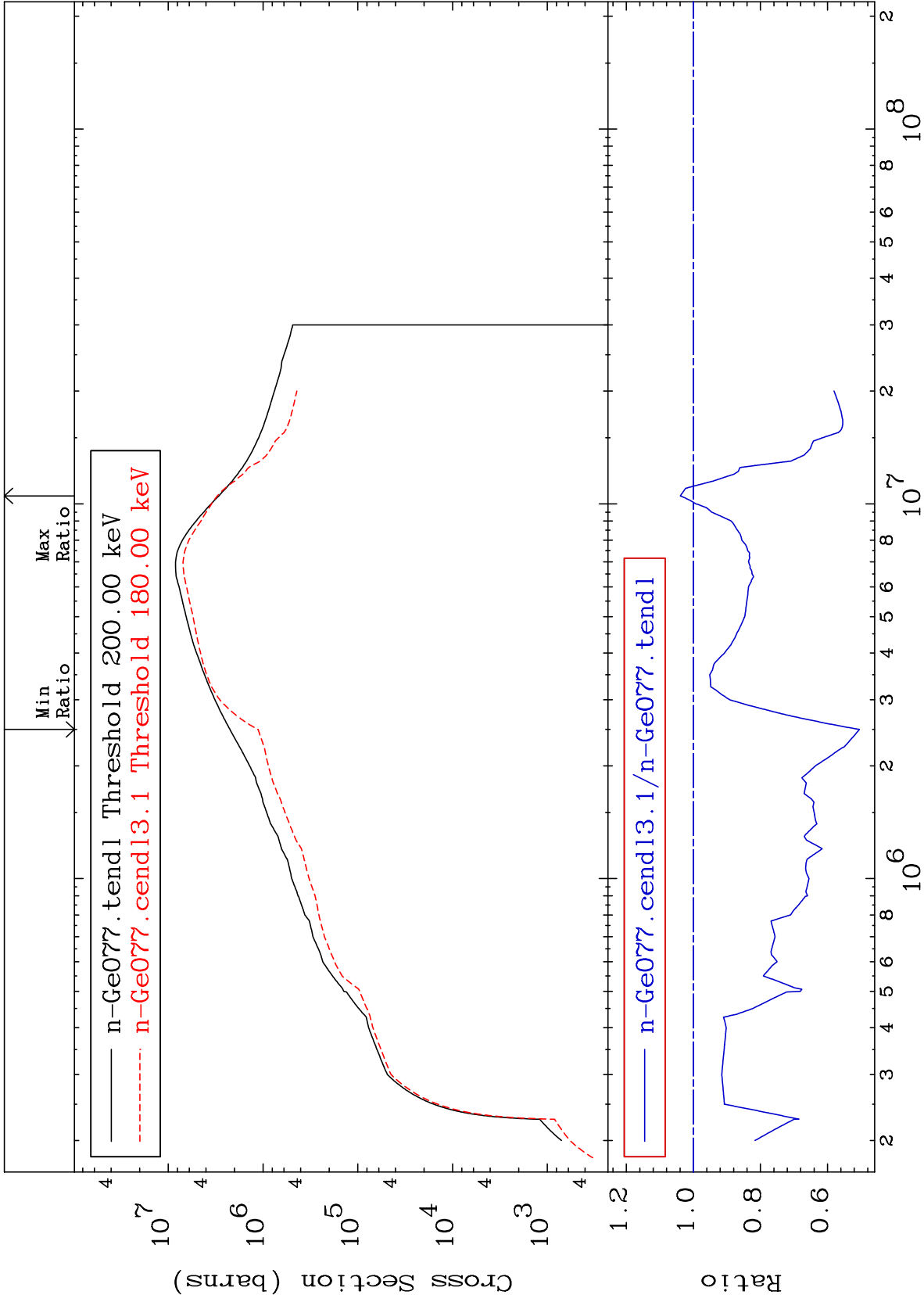
MAT 3246

Kerma elastic  
Cross Section

<sup>32</sup>Ge-77  
-99.76 To 9999. %



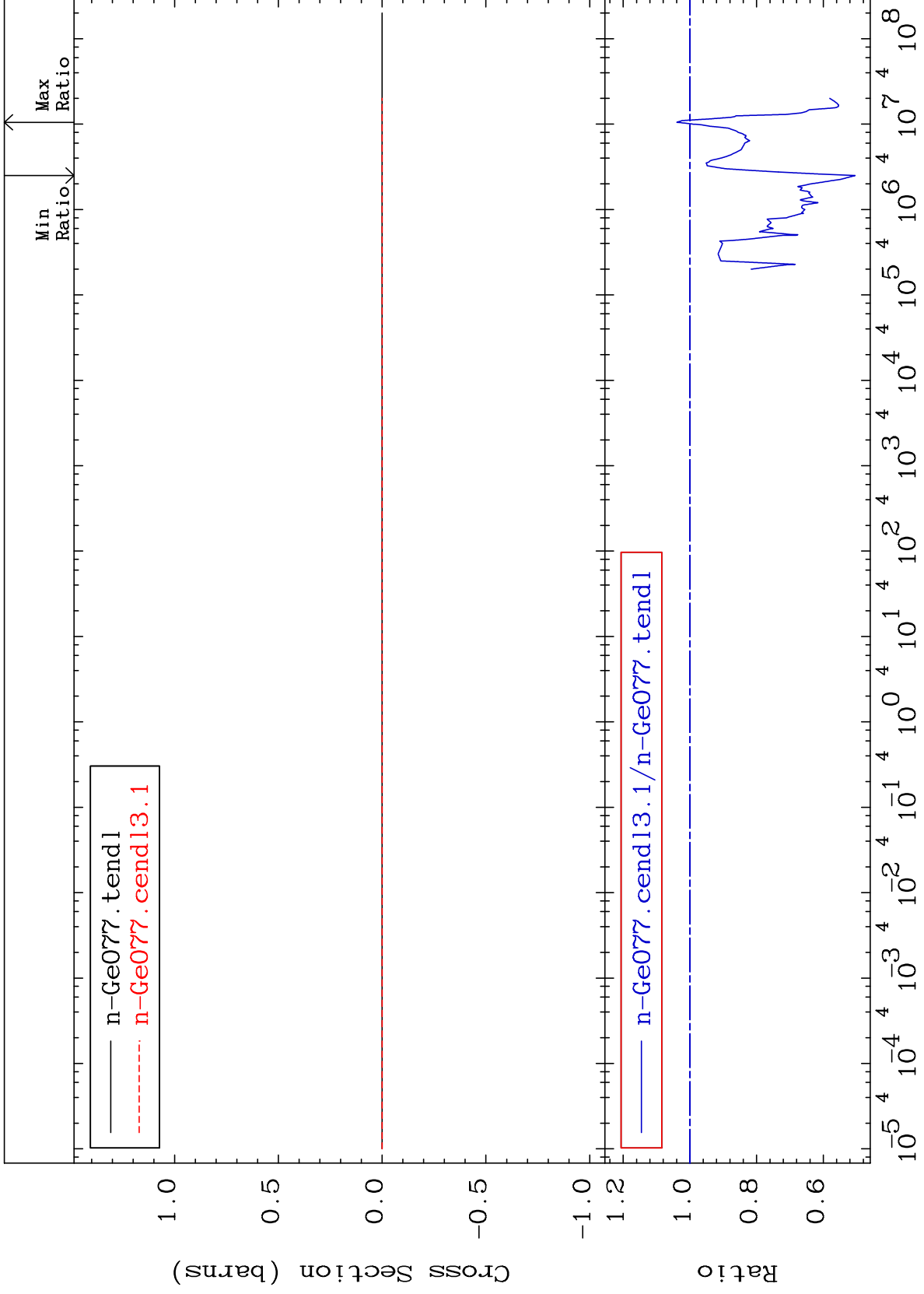




MAT 3246

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

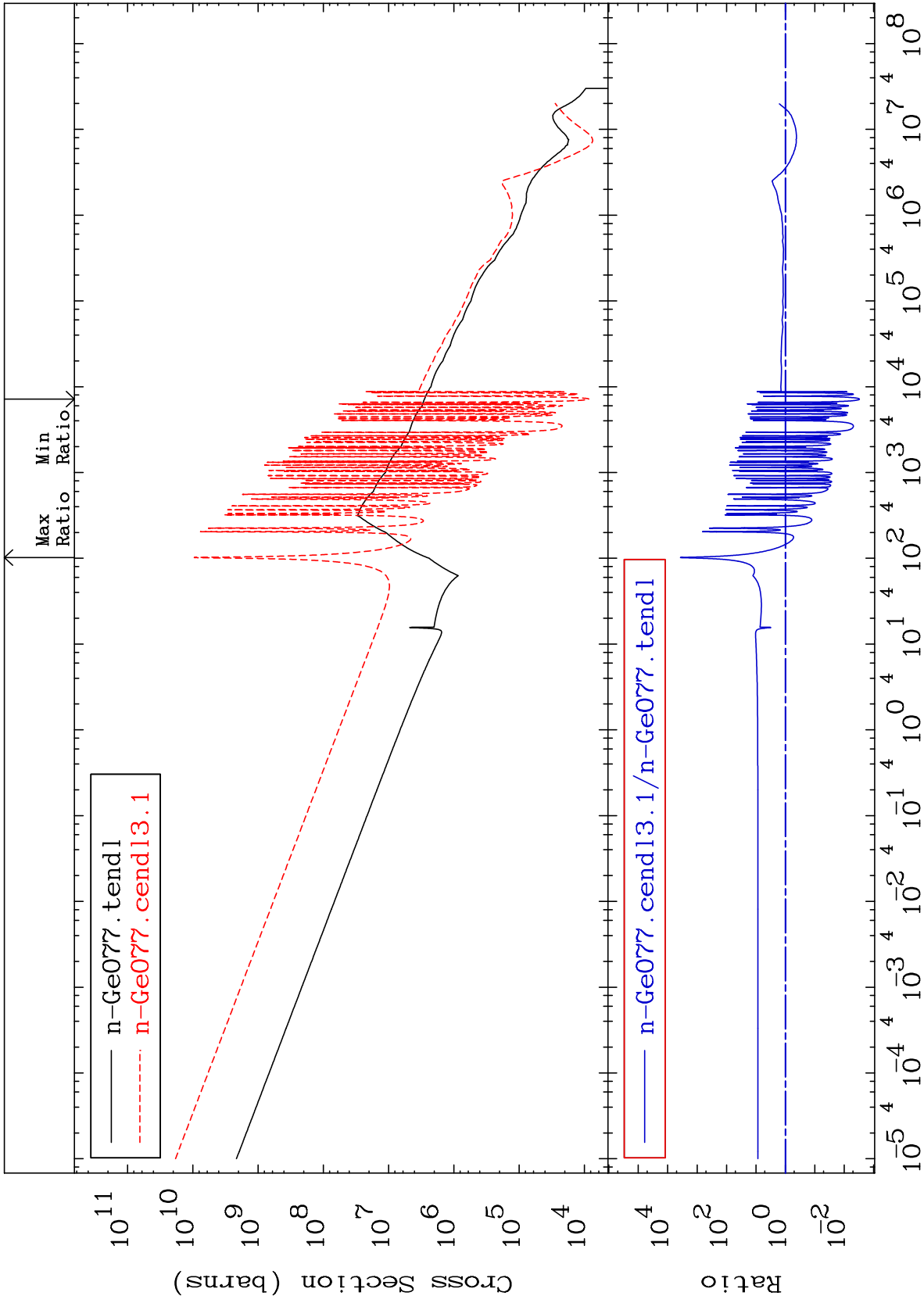
32-Ge-77  
-49.53 To 3.898 %

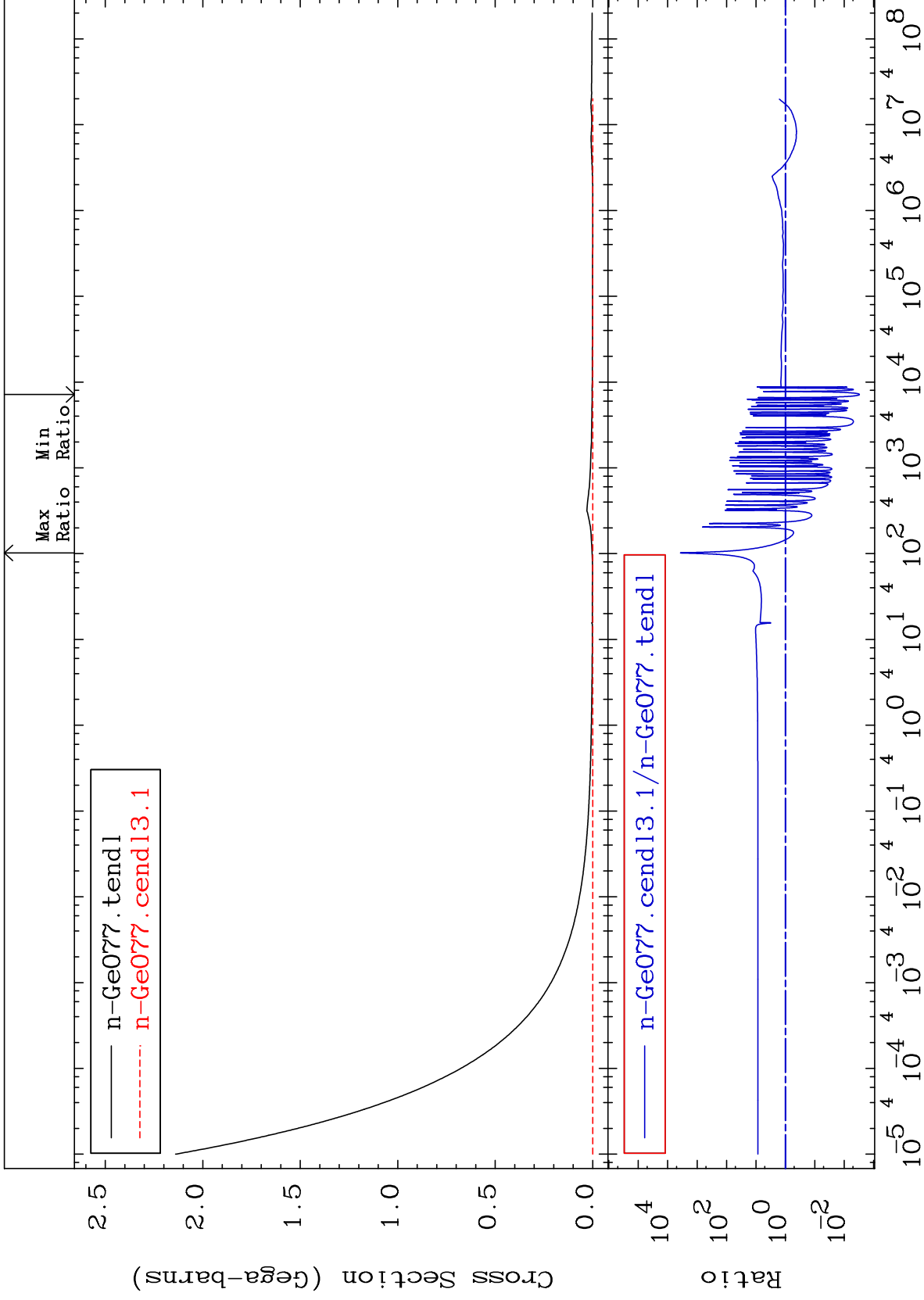


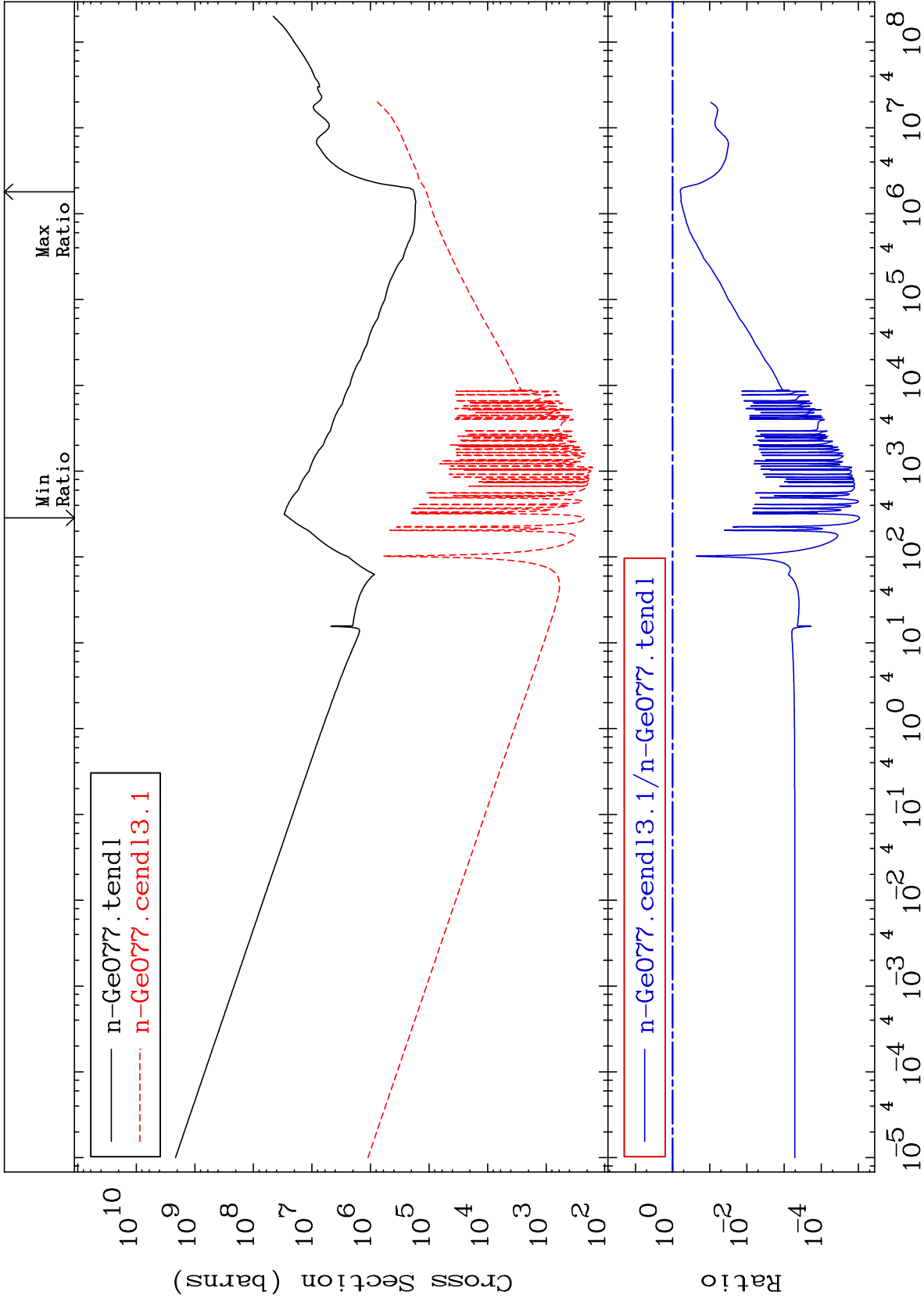
45

Incident Energy (eV)

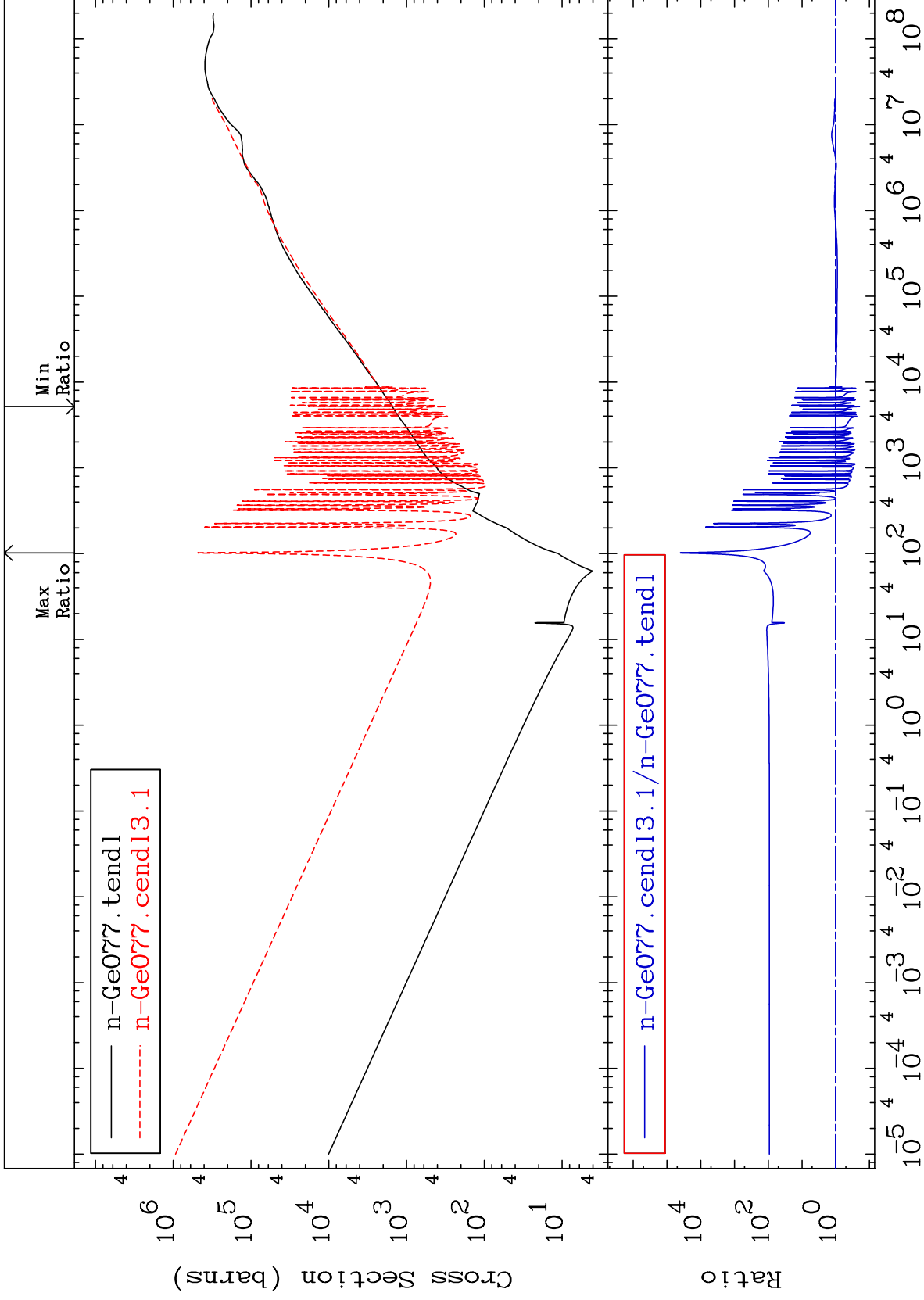
32-Ge-77







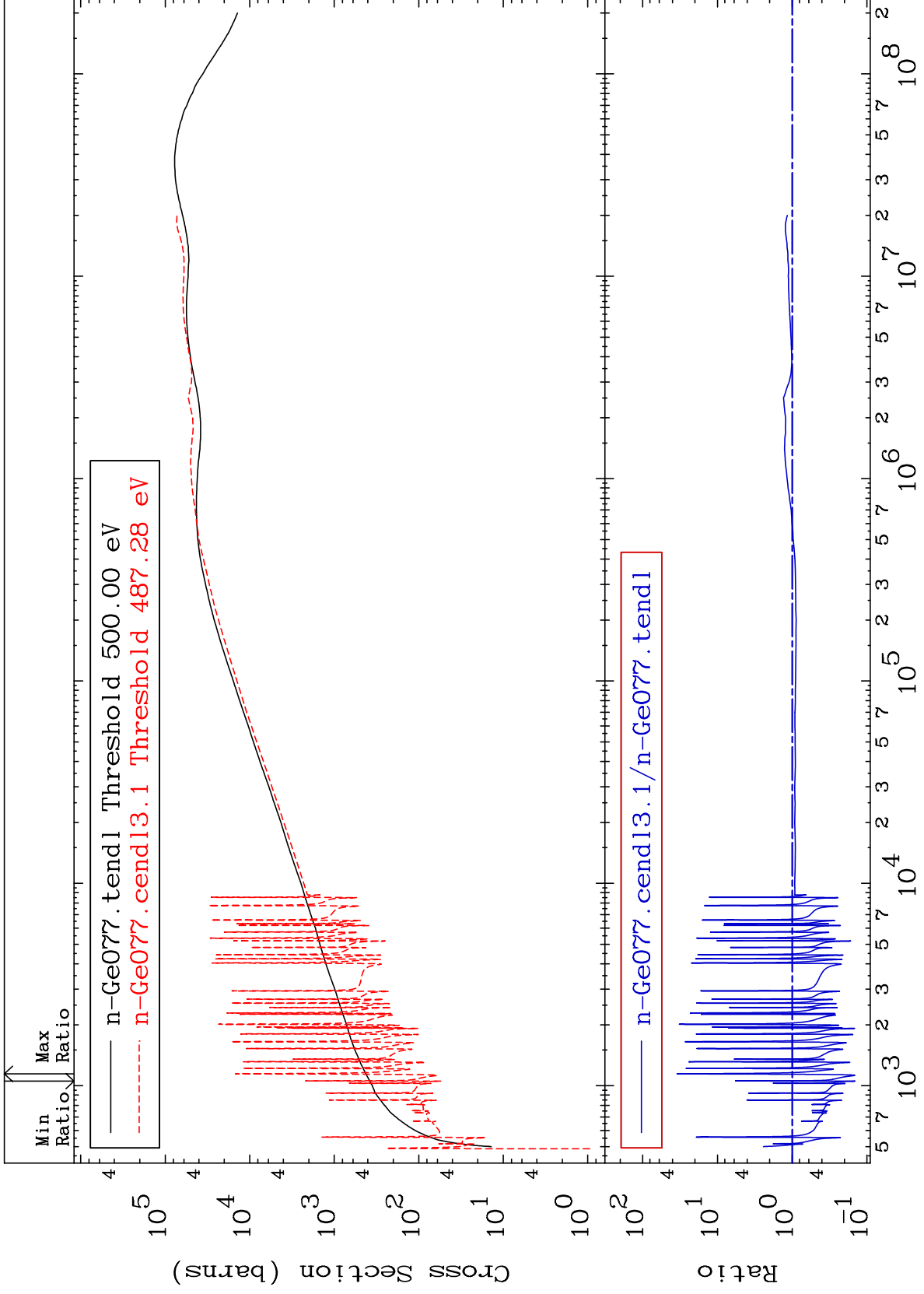




MAT 3246

Dpa elastic (mt2)  
Cross Section

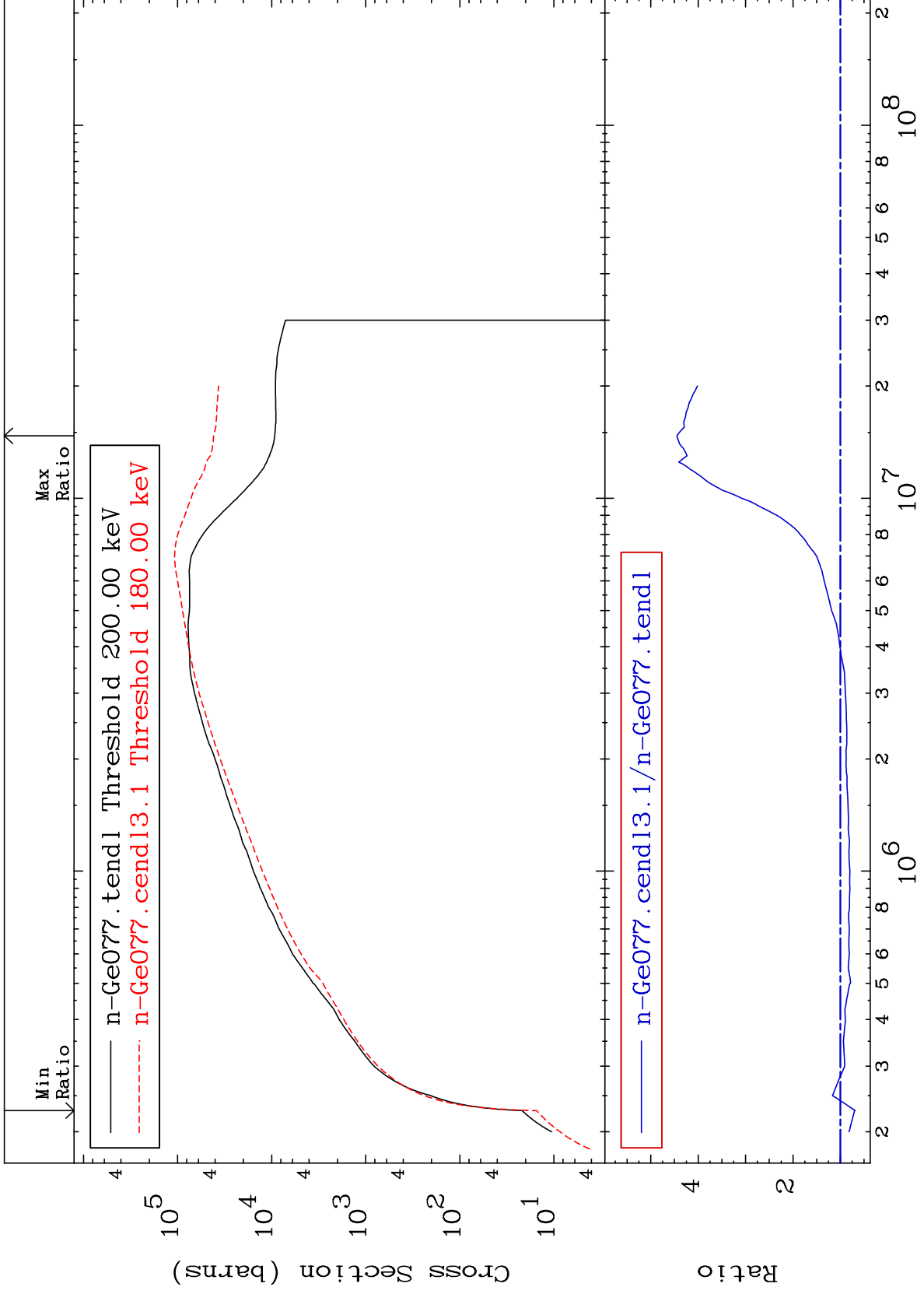
32-Ge-77  
-85.58 To 3384. %



MAT 3246

Dpa inelastic (mt51-91)  
Cross Section

32-Ge-77  
-31.00 To 344.8 %



51

Incident Energy (eV)

32-Ge-77

