

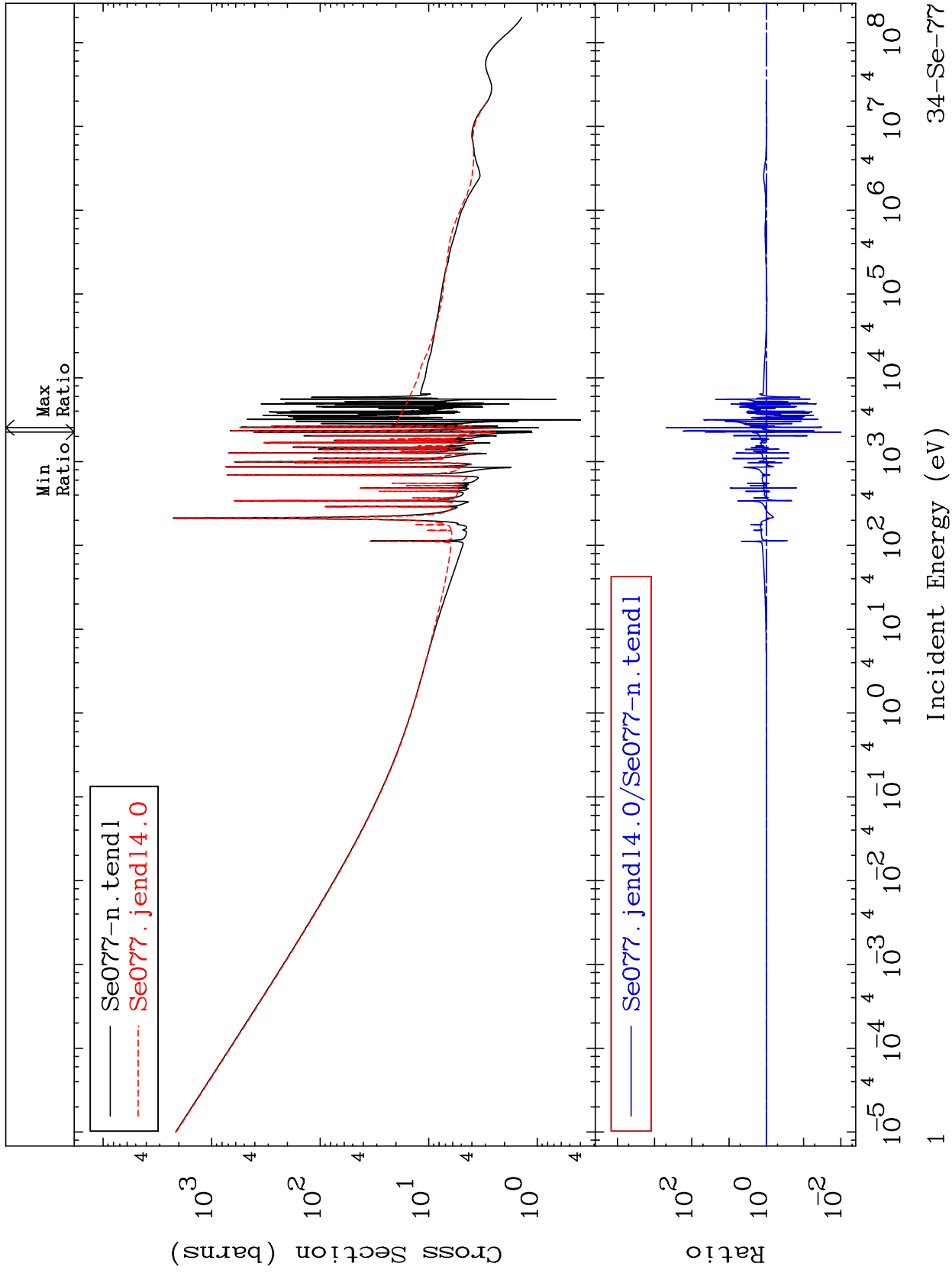
MAT 3434

Total

<sup>34</sup>Se-77

Cross Section

-99.01 To 9999. %



Incident Energy (eV)

<sup>34</sup>Se-77

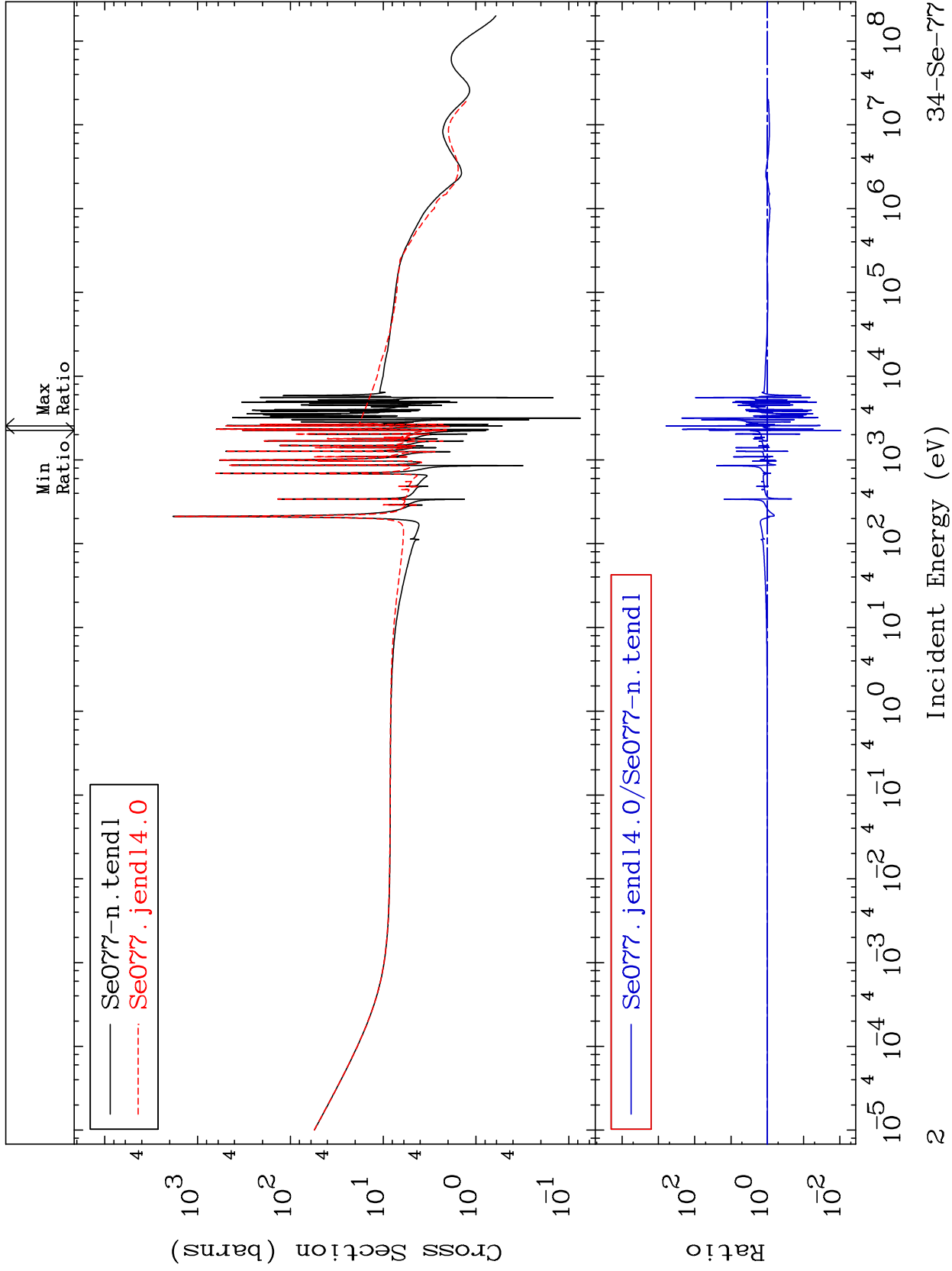
MAT 3434

Elastic

Cross Section

34-Se-77

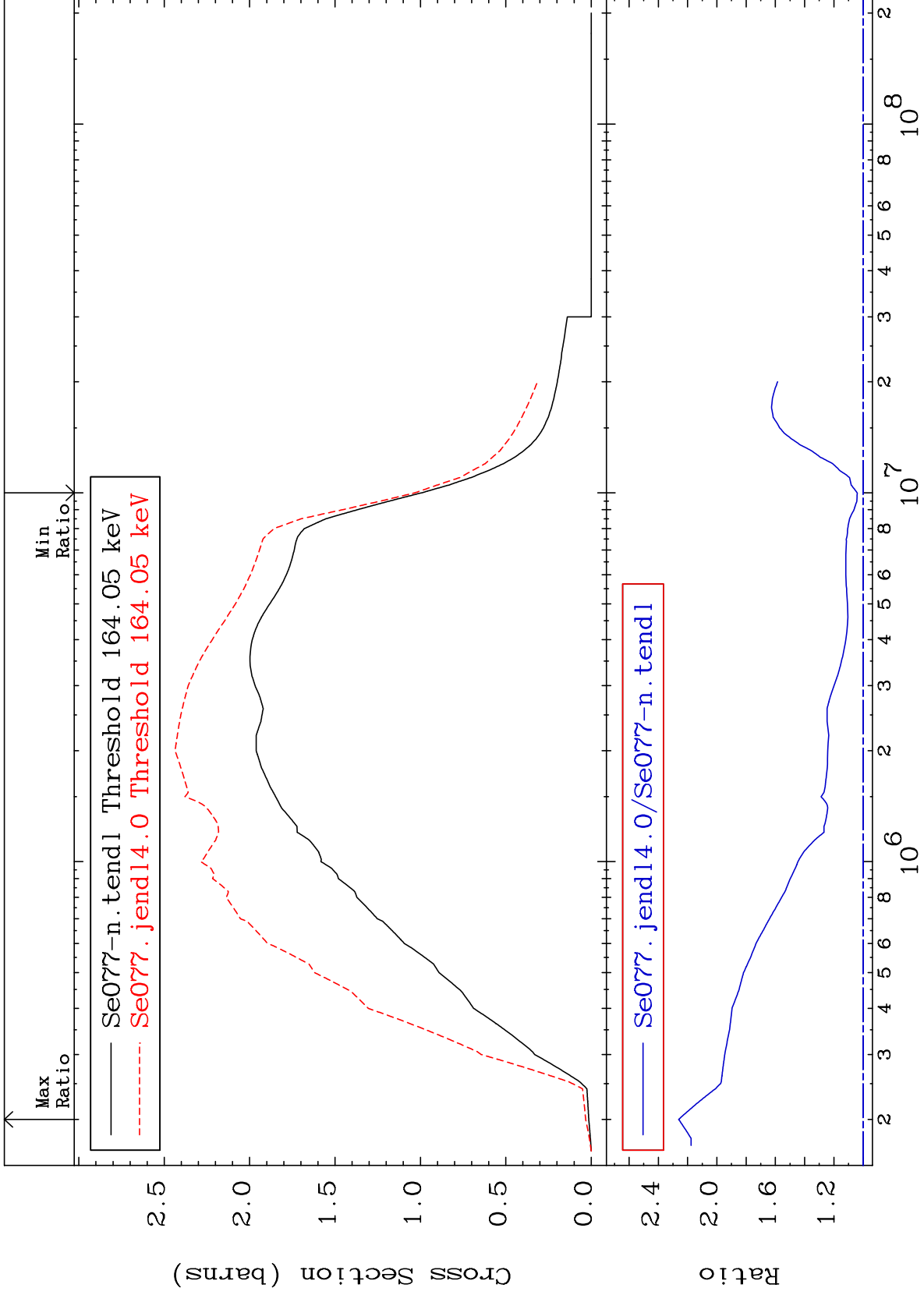
-99.06 To 9999. %



MAT 3434

Inelastic  
Cross Section

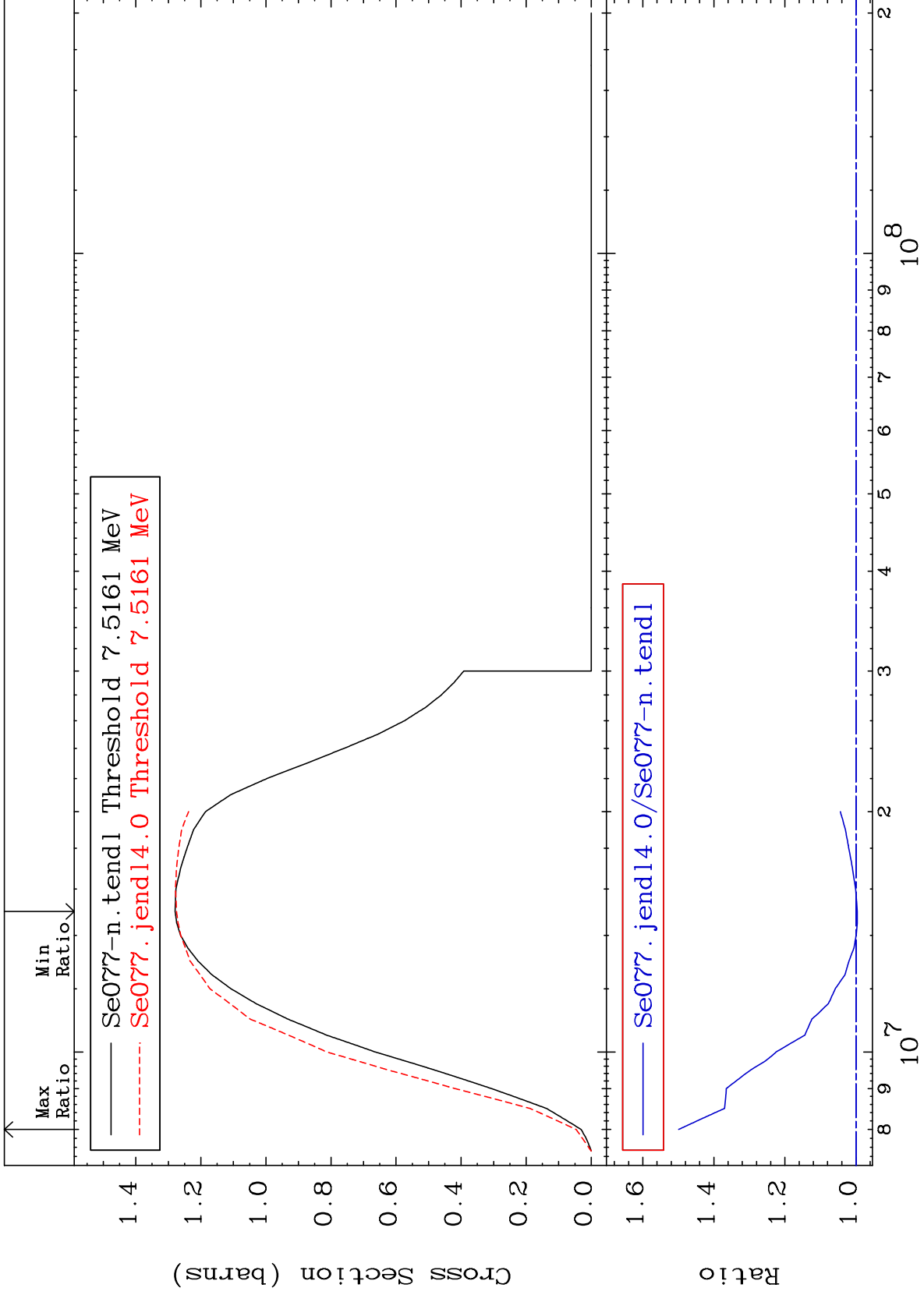
$^{34}\text{Se-77}$   
4.032 To 126.1 %



MAT 3434

(n,2n)  
Cross Section

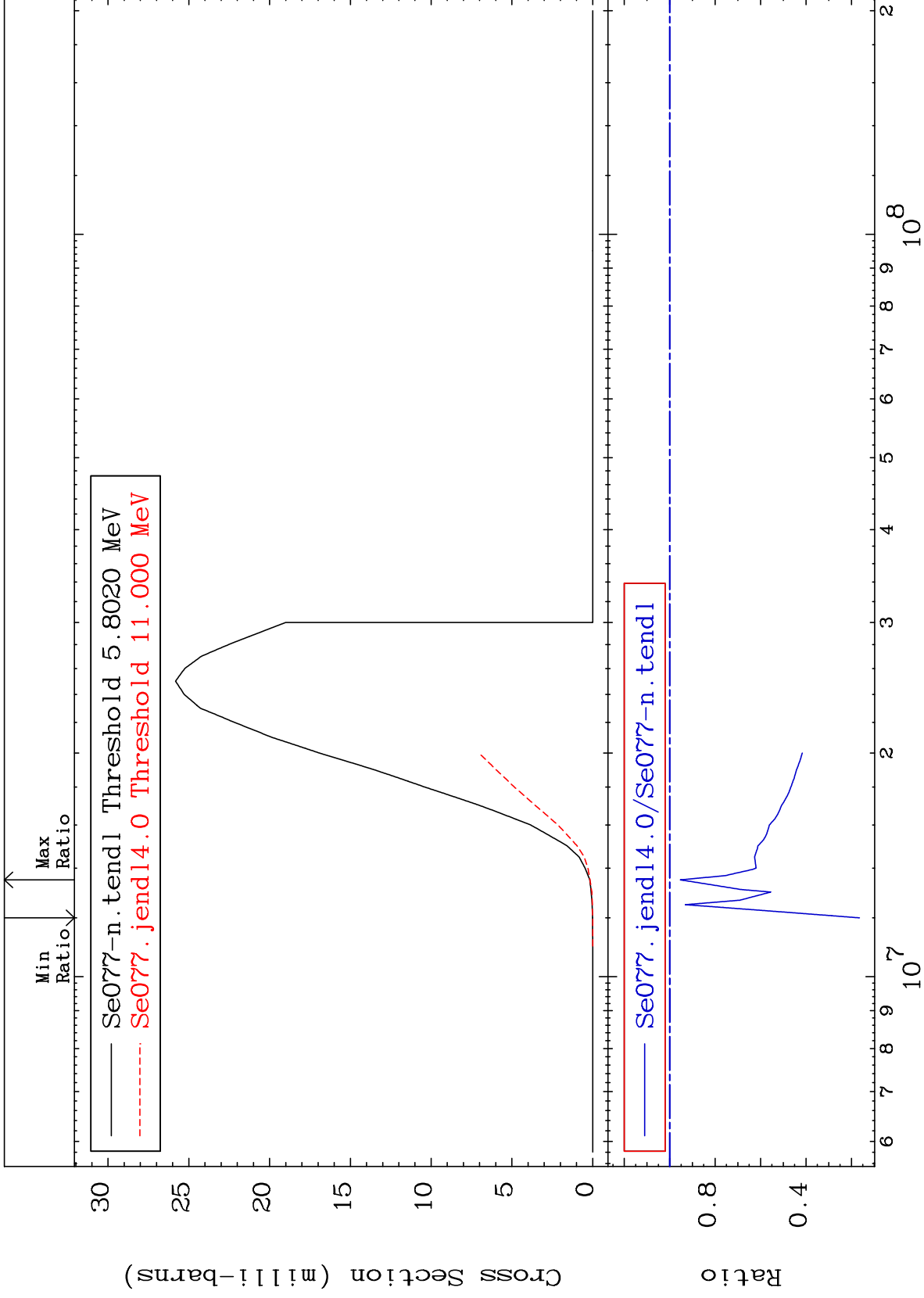
<sup>34</sup>Se-77  
-0.347 To 49.92 %



MAT 3434

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

<sup>34</sup>Se-77  
-83.51 To -4.699%



5

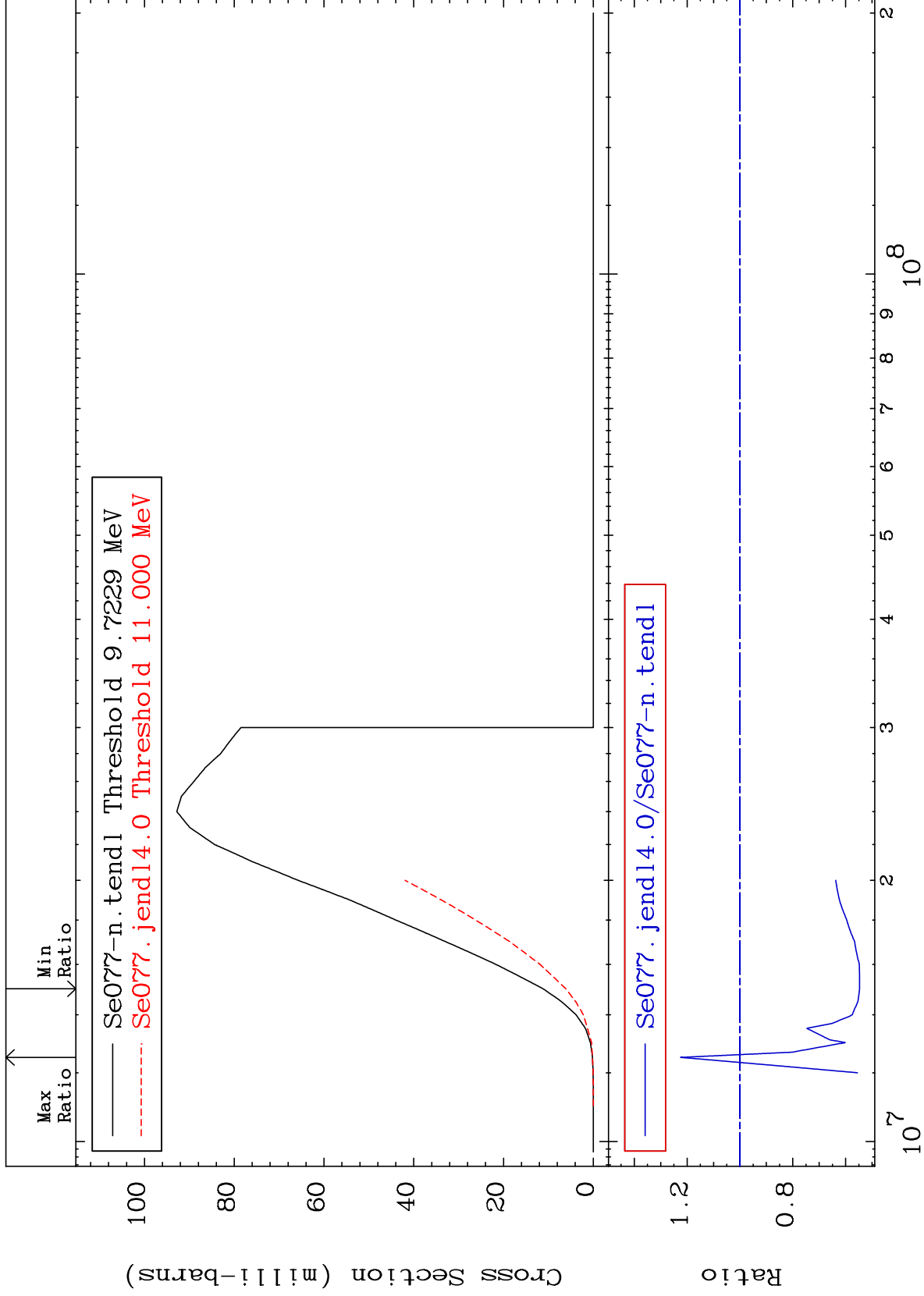
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

(n,n') p  
Cross Section

<sup>34</sup>Se-77  
-45.26 To 22.39 %

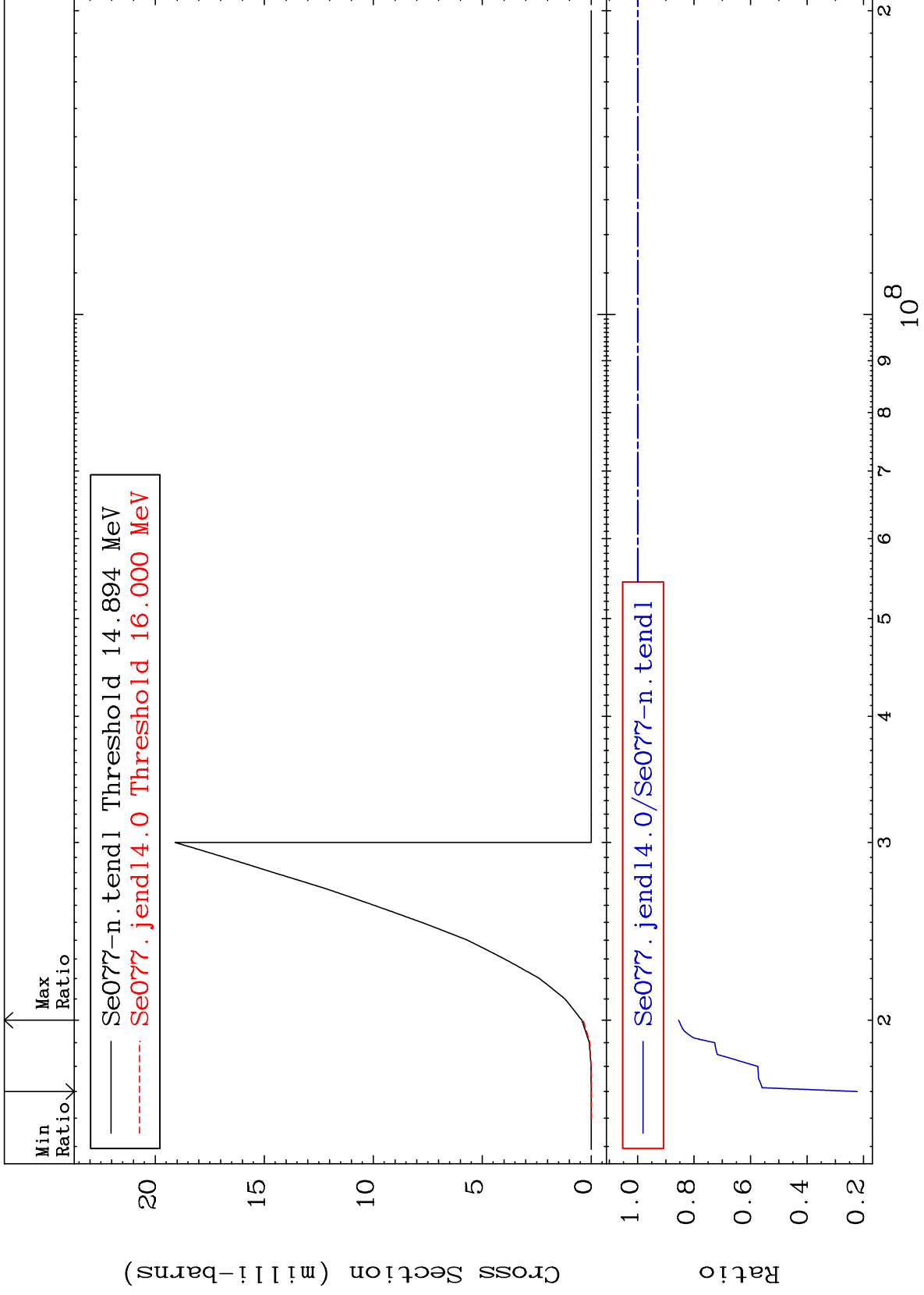


34-<sup>Se</sup>-77

MAT 3434

(n,n') d  
Cross Section

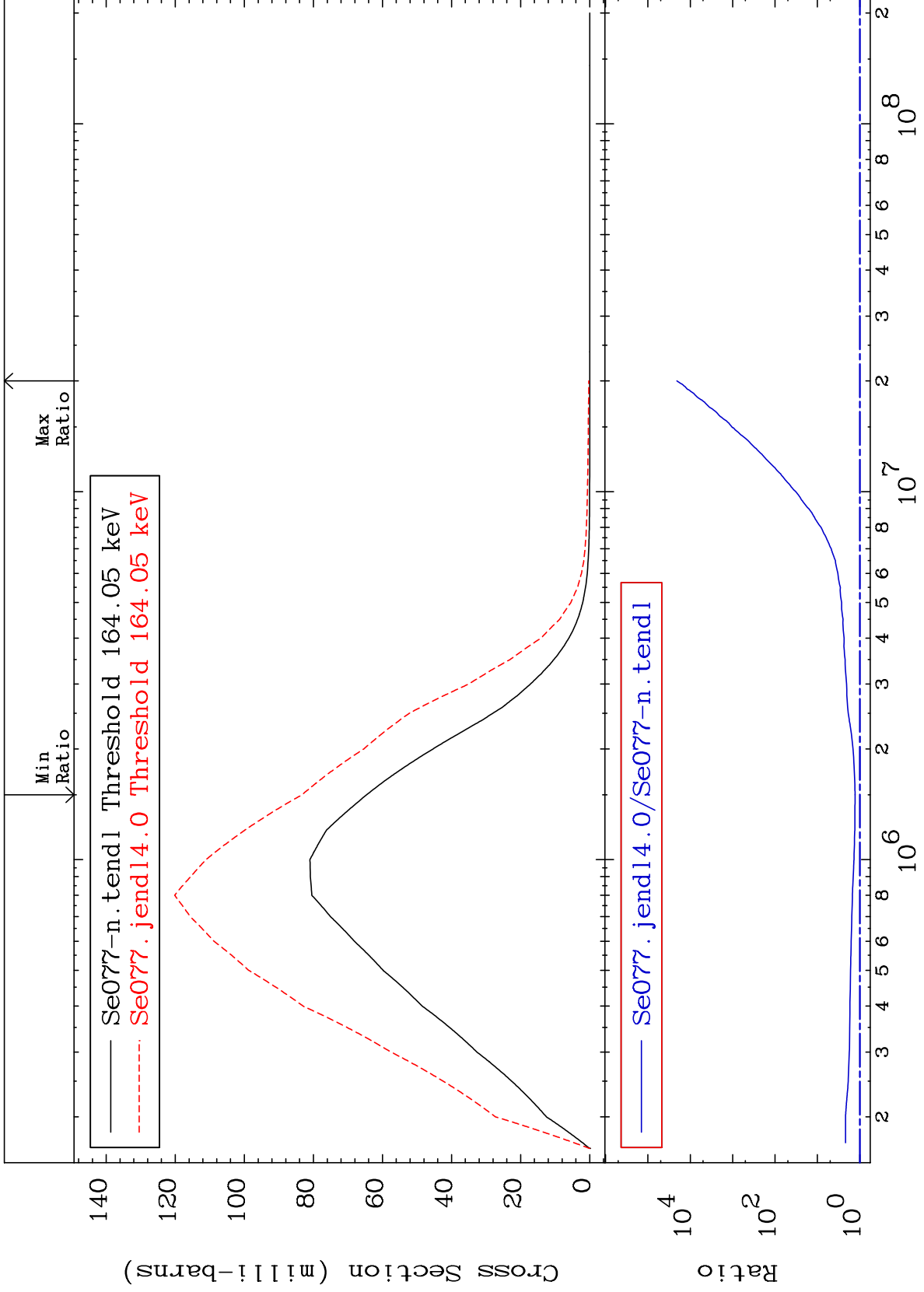
<sup>34</sup>Se-77  
-77.76 To -14.54%



MAT 3434

161.9 keV (n,n') Level  
Cross Section

34-Se-77  
29.00 To 9999. %

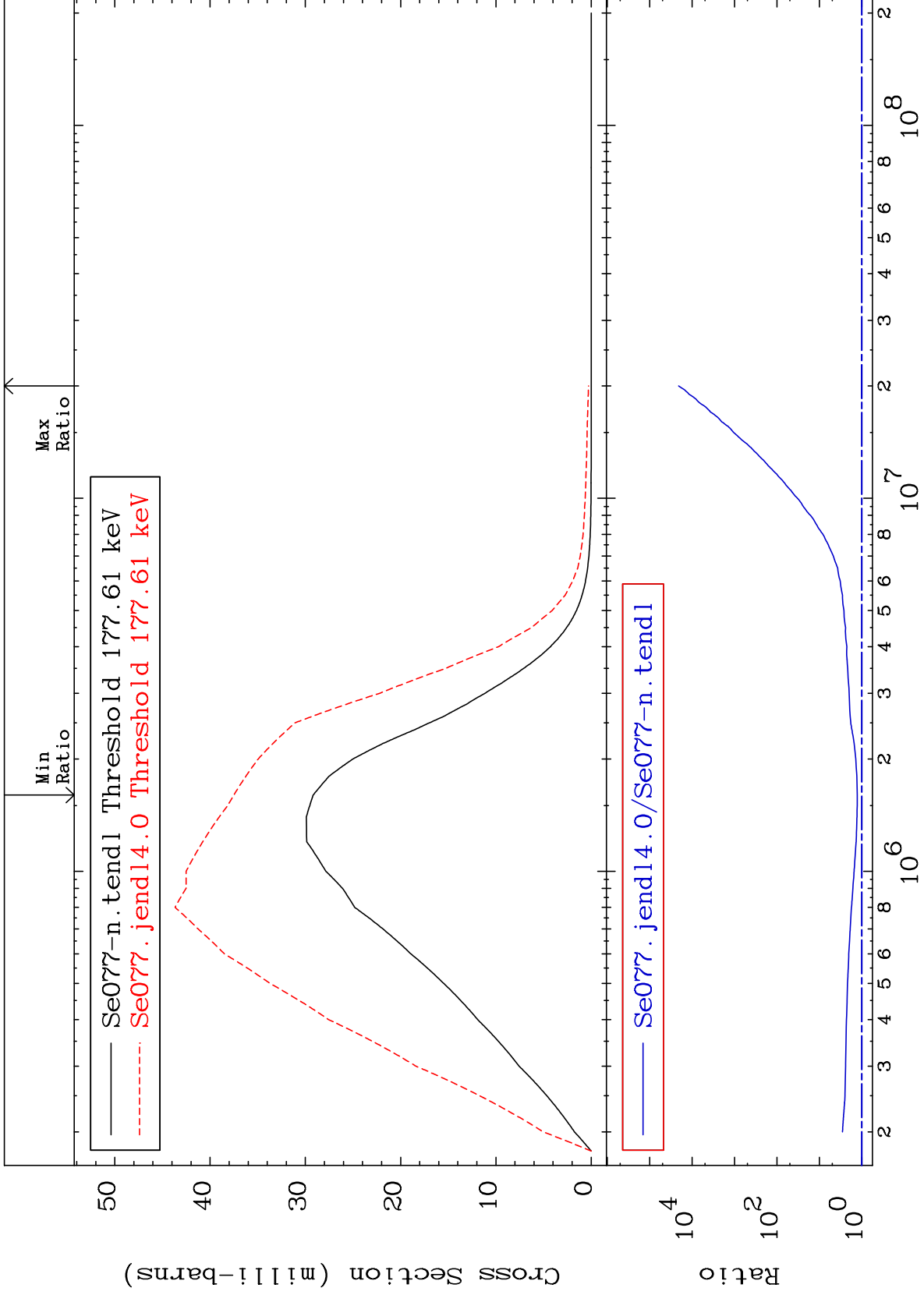




MAT 3434

175.3 keV (n,n') Level  
Cross Section

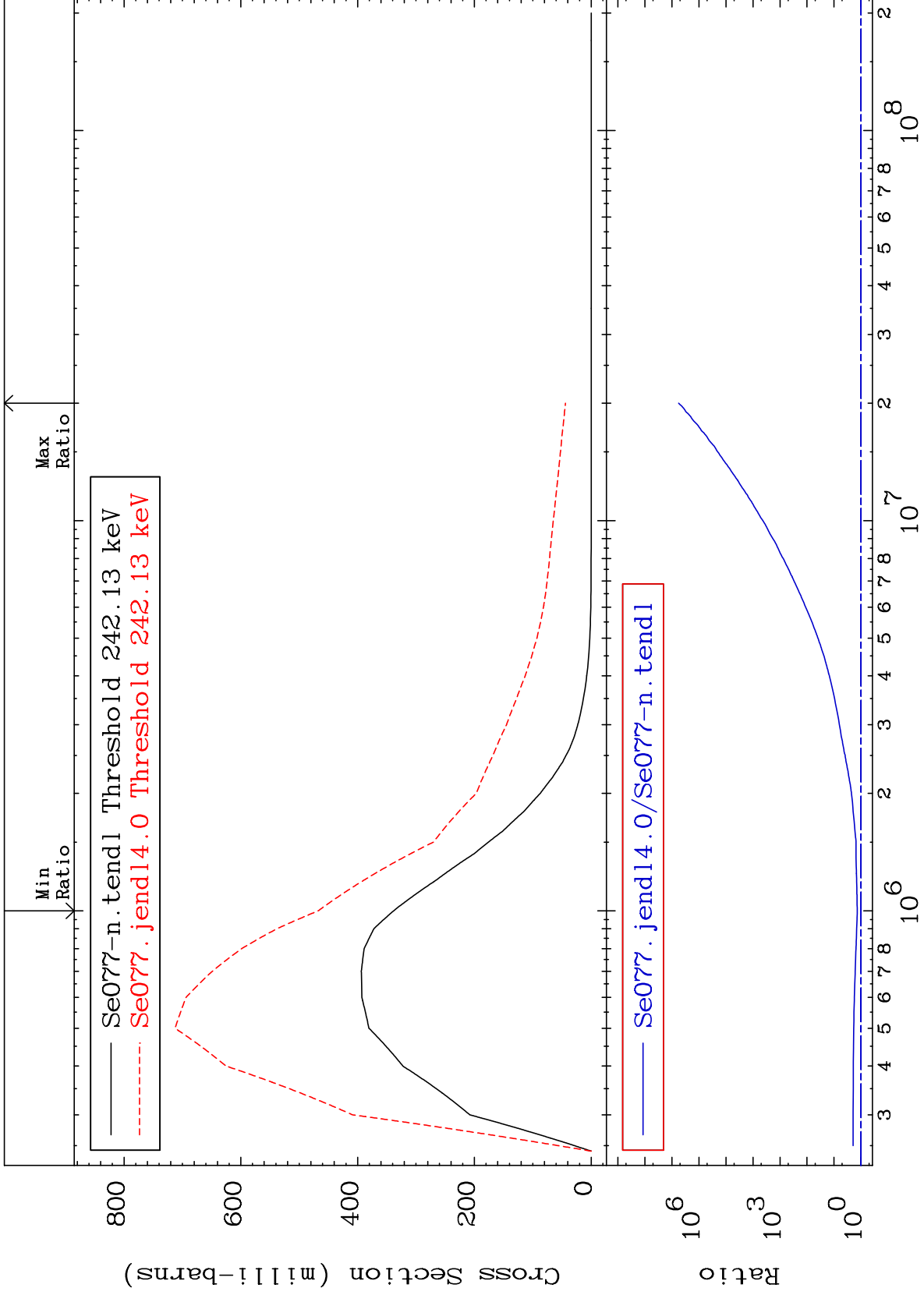
34-Se-77  
28.54 To 9999. %



MAT 3434

239.0 keV (n,n') Level  
Cross Section

34-Se-77  
38.11 To 9999. %



10

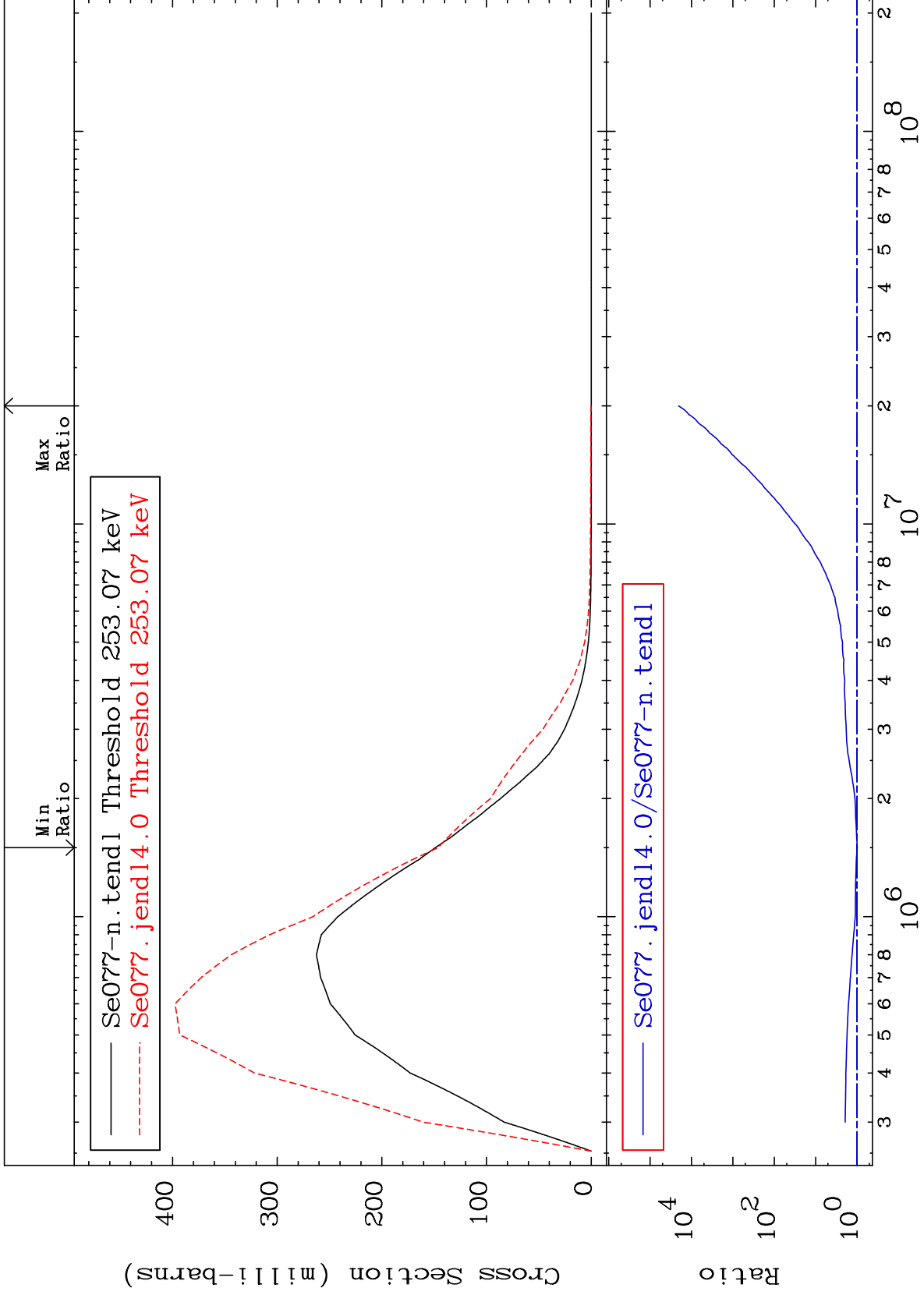
Incident Energy (eV)

34-Se-77

MAT 3434

249.8 keV (n,n') Level  
Cross Section

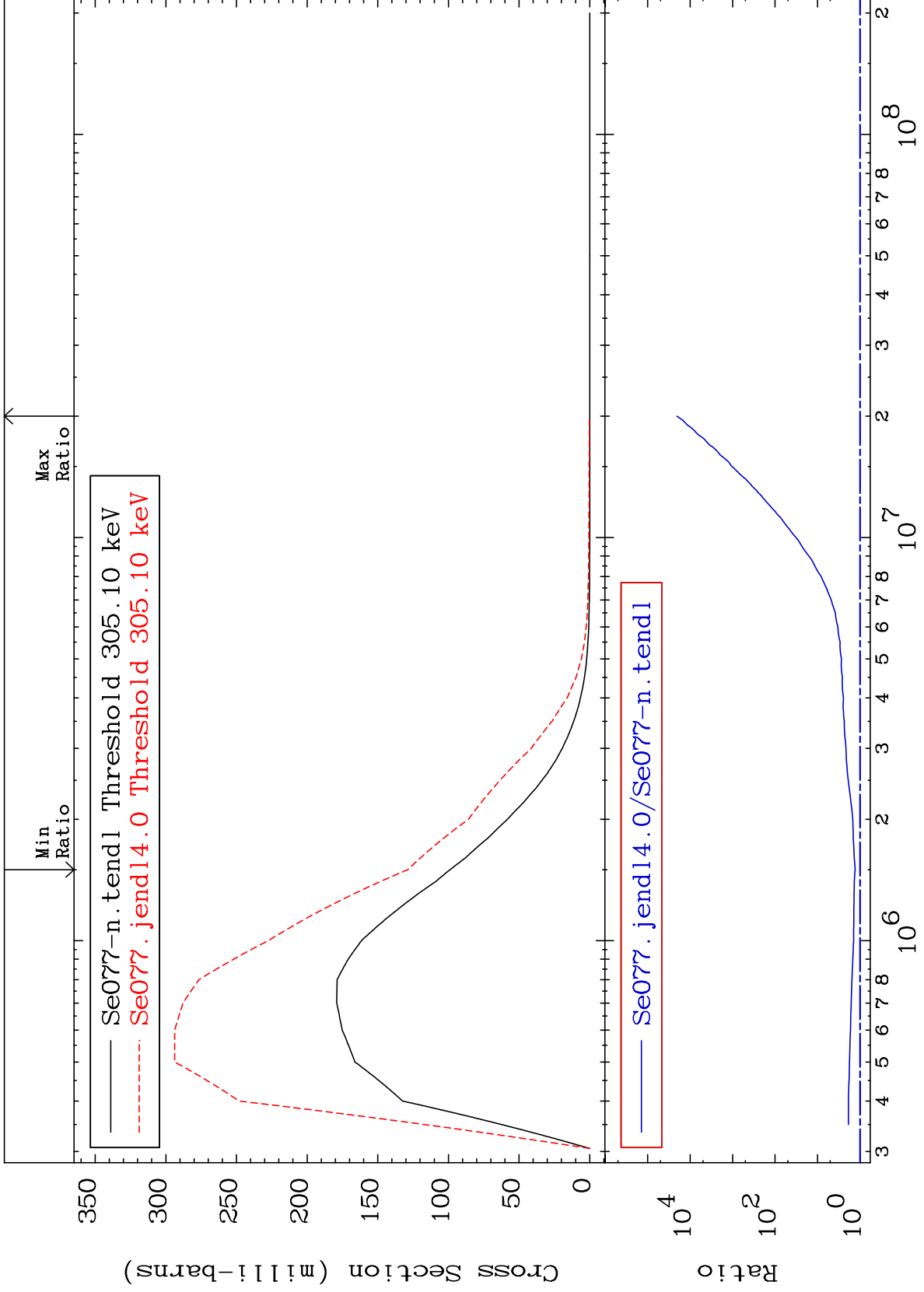
34-Se-77  
-1.663 To 9999. %



MAT 3434

301.2 keV (n,n') Level  
Cross Section

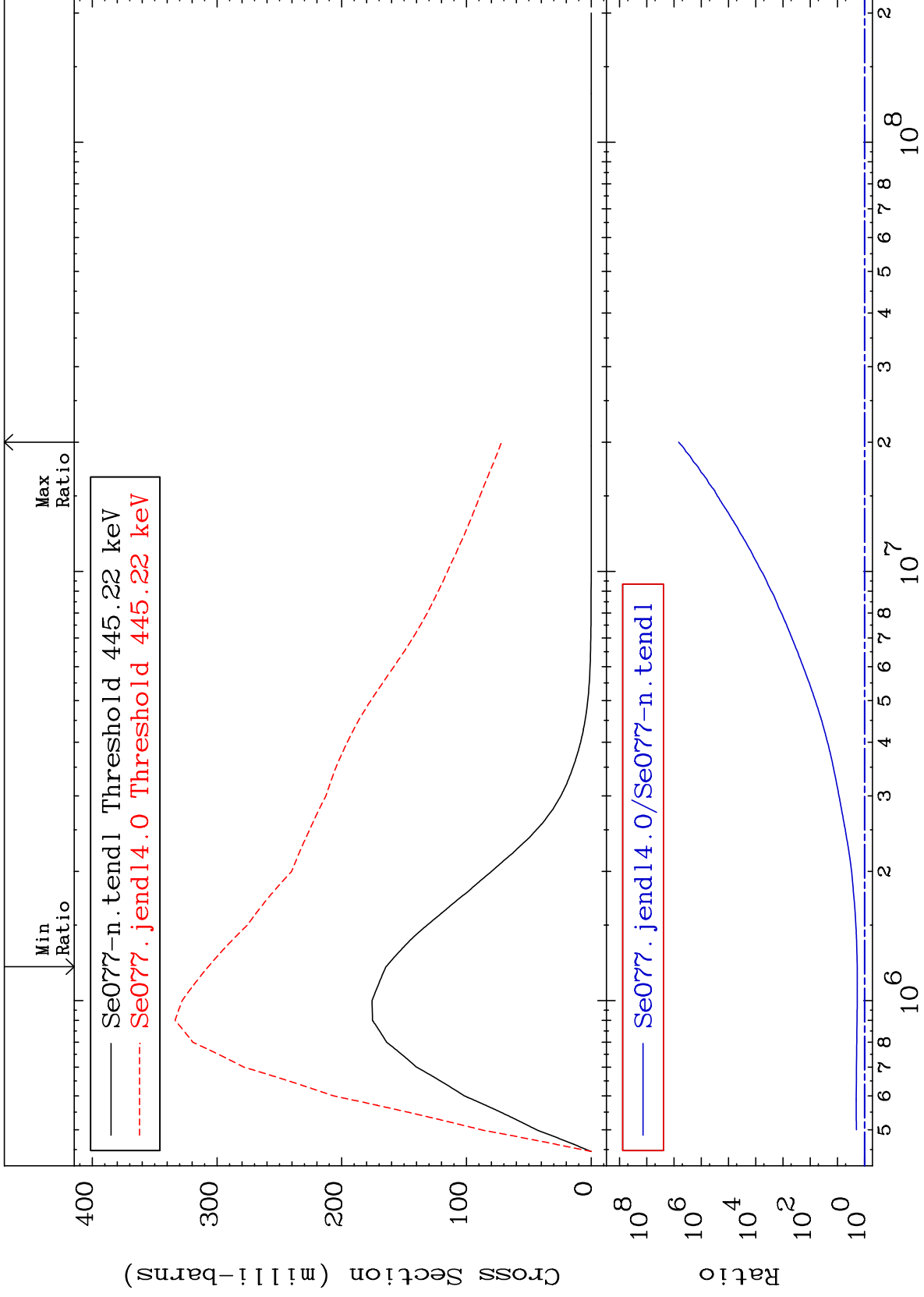
34-Se-77  
30.24 To 9999. %



MAT 3434

439.5 keV (n,n') Level  
Cross Section

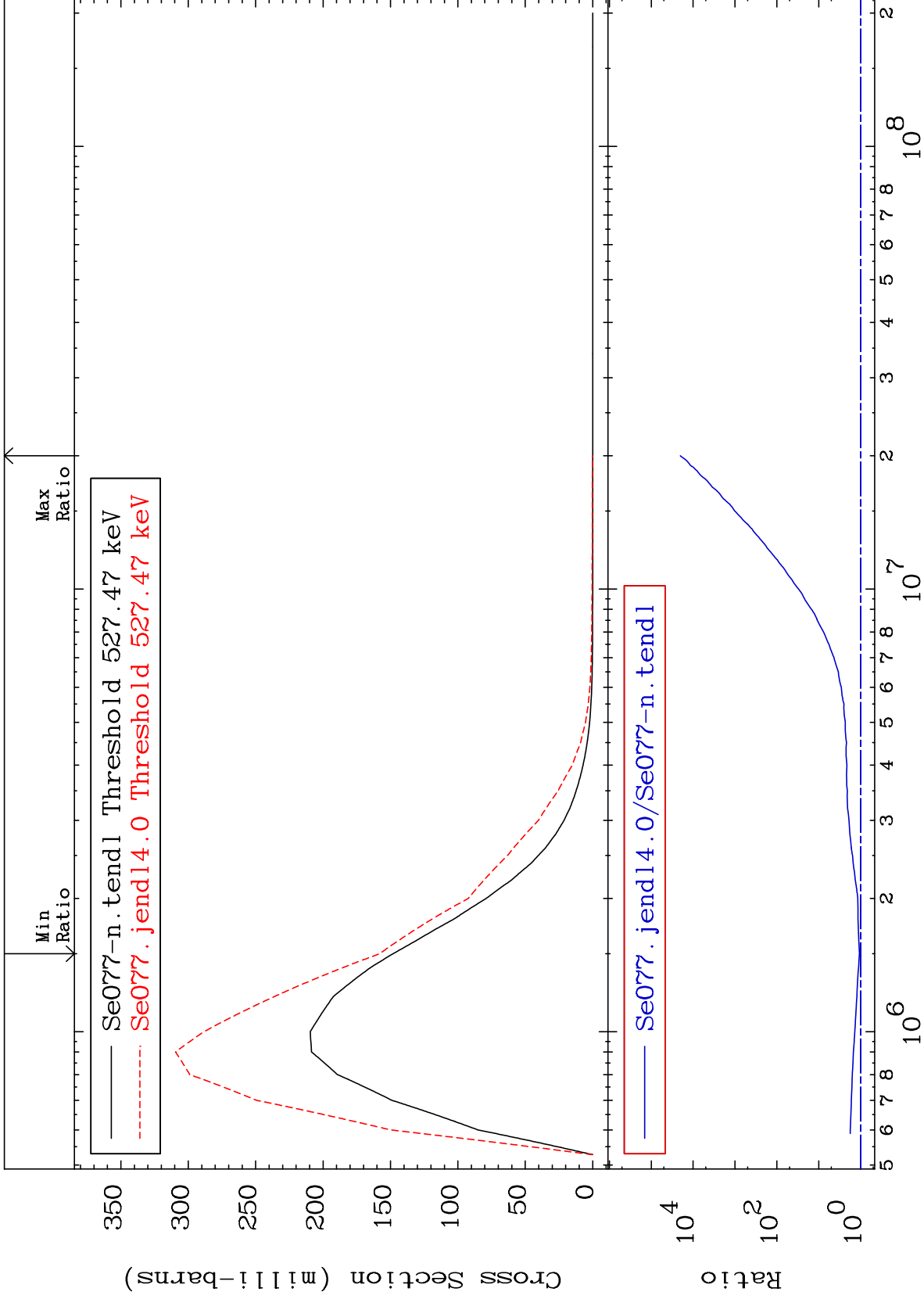
34-Se-77  
86.61 To 9999. %



MAT 3434

520.6 keV (n,n') Level  
Cross Section

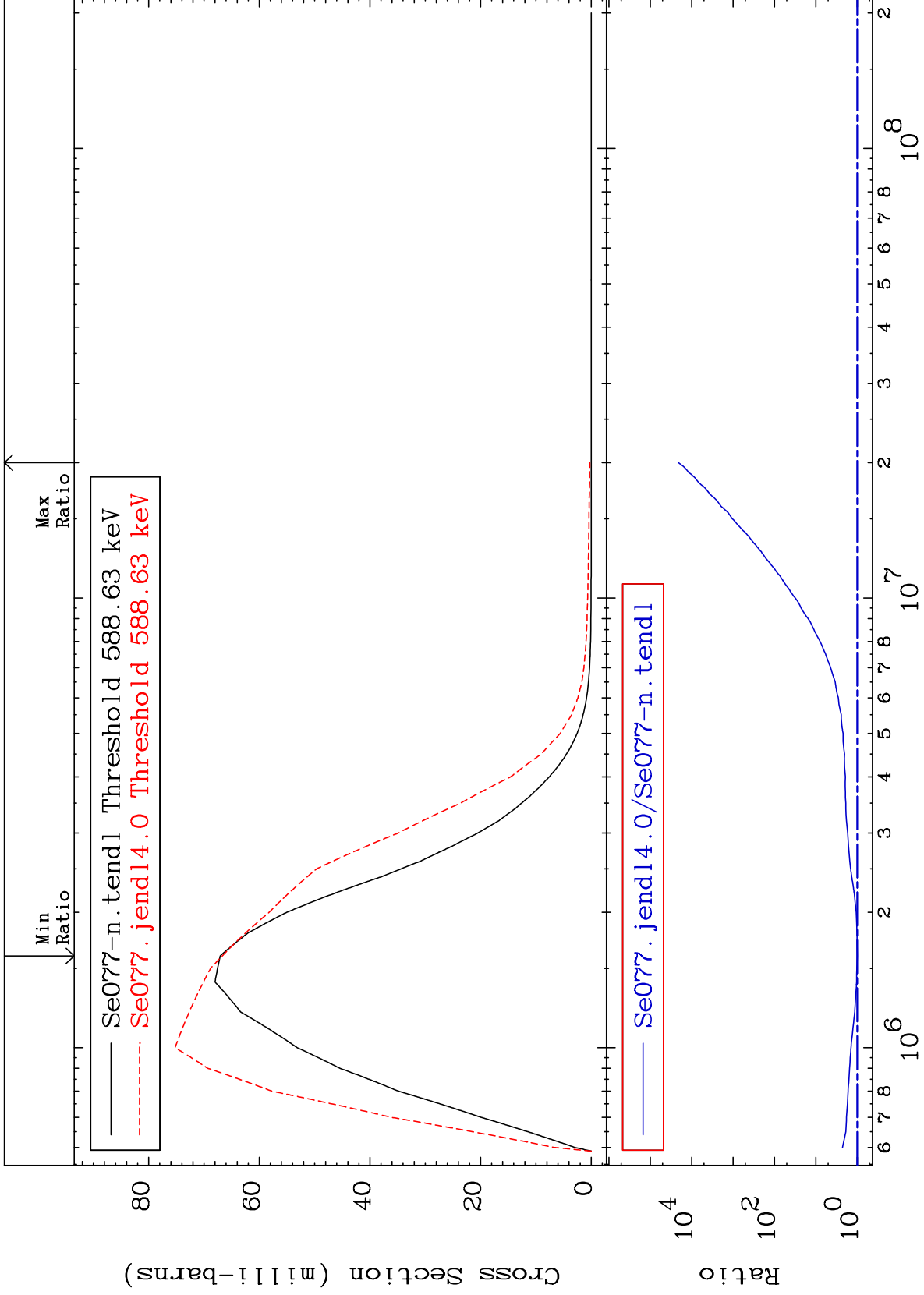
34-Se-77  
6.798 To 9999. %



MAT 3434

581.0 keV (n,n') Level  
Cross Section

<sup>34</sup>Se-77  
-0.565 To 9999. %



15

Incident Energy (eV)

<sup>34</sup>Se-77

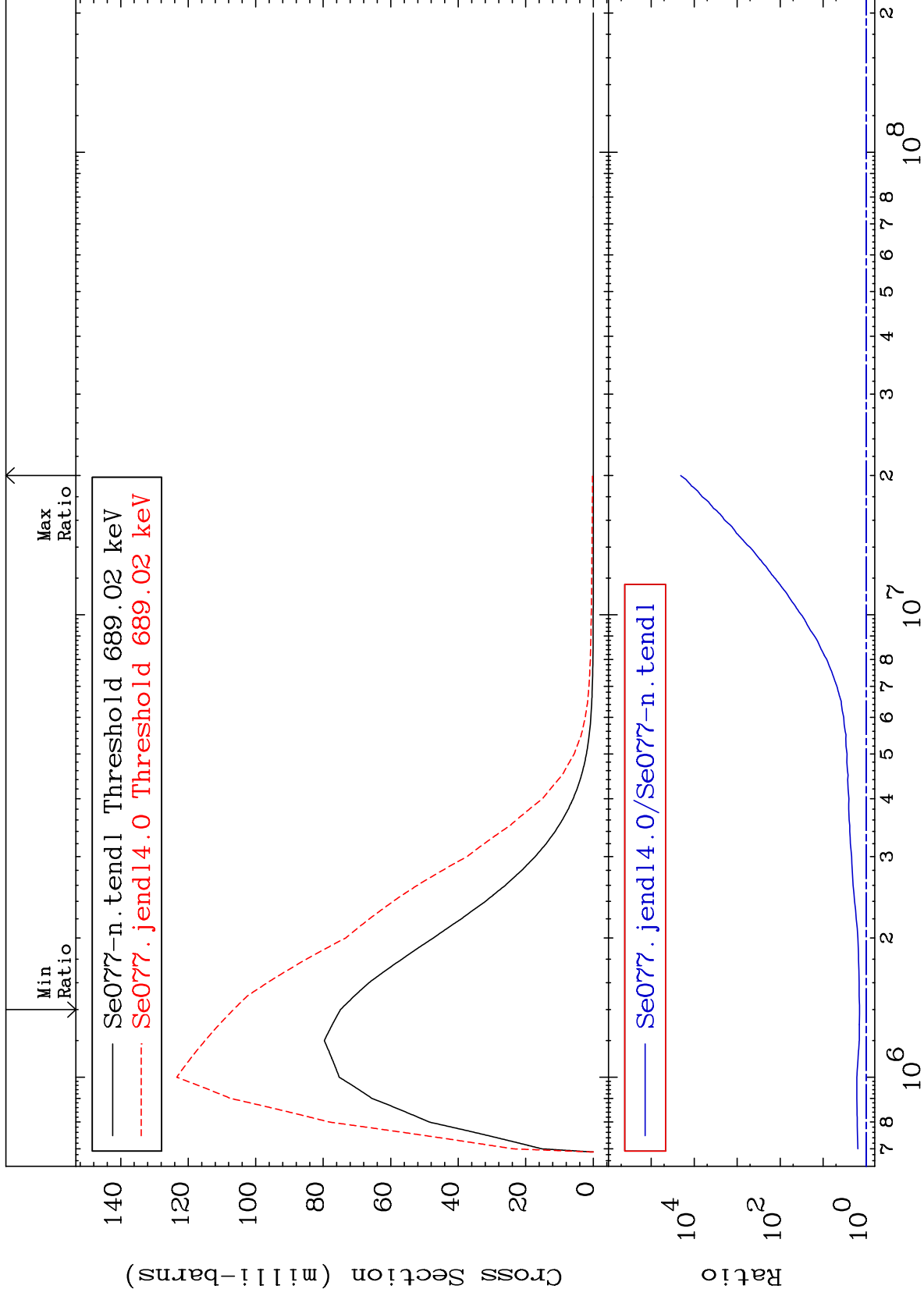
MAT 3434

680.1 keV (n,n') Level

<sup>34</sup>Se-77

42.33 To 9999. %

Cross Section



16

Incident Energy (eV)

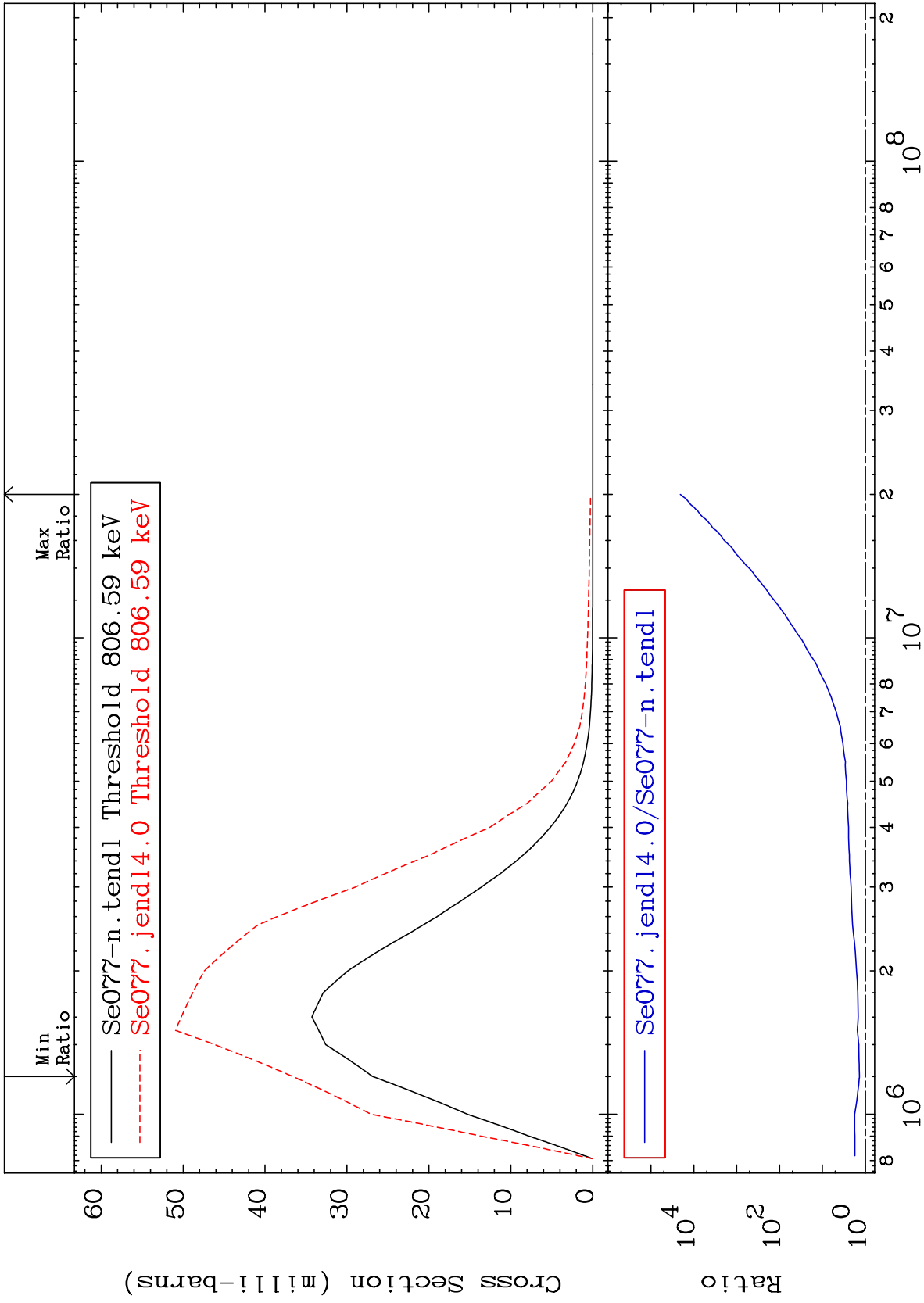
<sup>34</sup>Se-77



MAT 3434

796.2 keV (n,n') Level  
Cross Section

34-Se-77  
36.29 To 9999. %



17

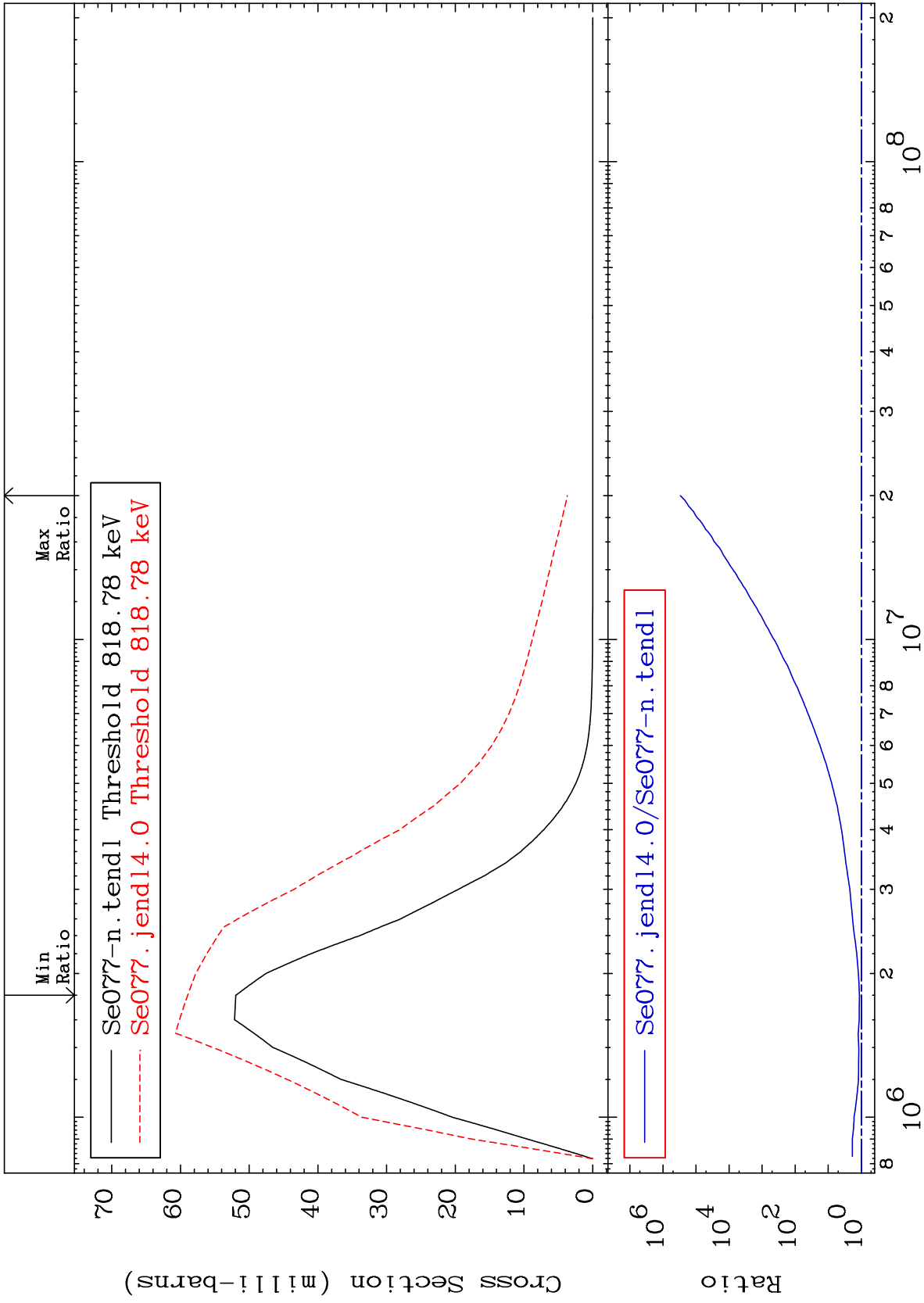
Incident Energy (eV)

34-Se-77

MAT 3434

808.2 keV (n,n') Level  
Cross Section

34-Se-77  
13.50 To 9999. %



18

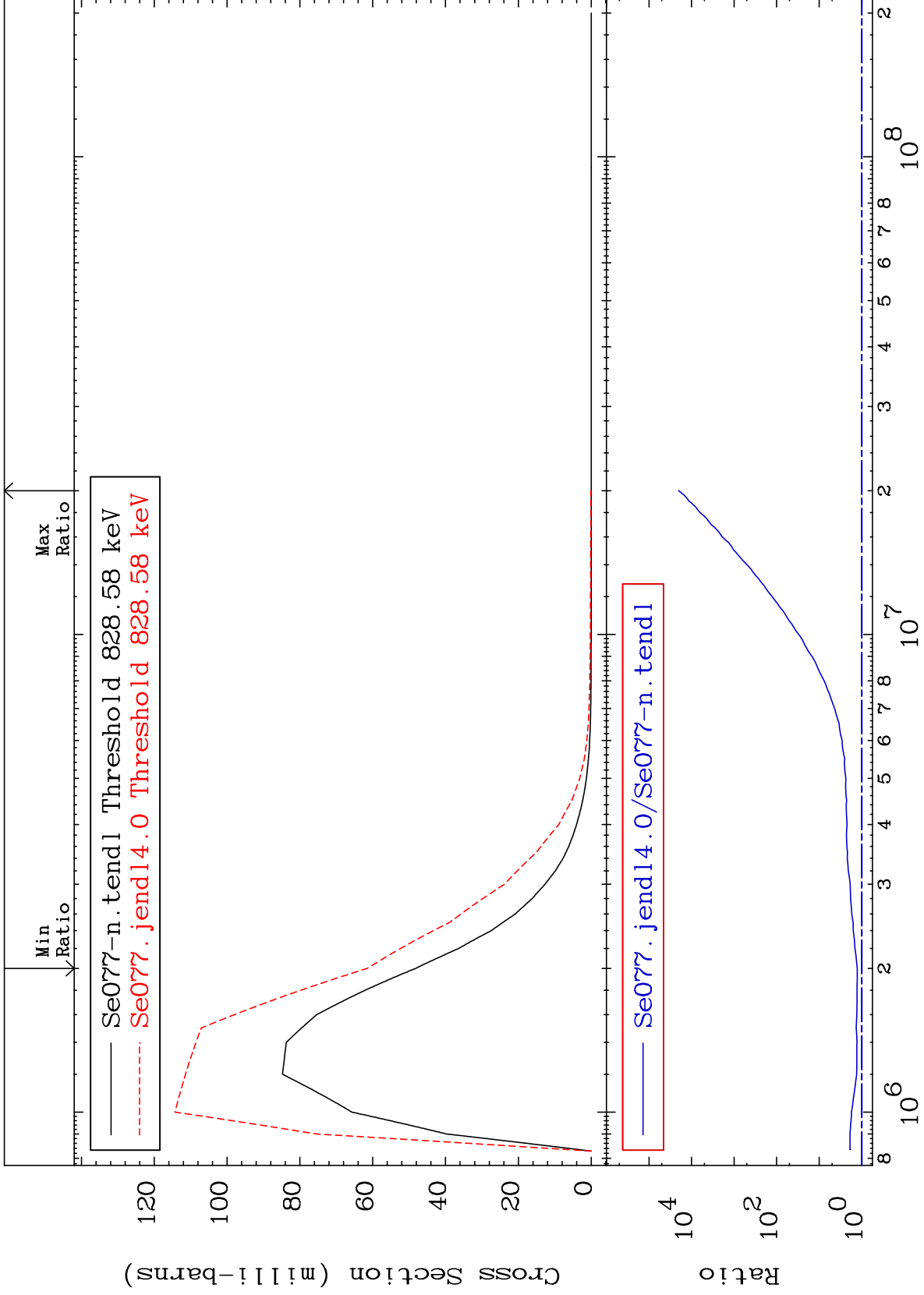
Incident Energy (eV)

34-Se-77

MAT 3434

817.9 keV (n,n') Level  
Cross Section

27.52 To 9999. %  
34-Se-77



19

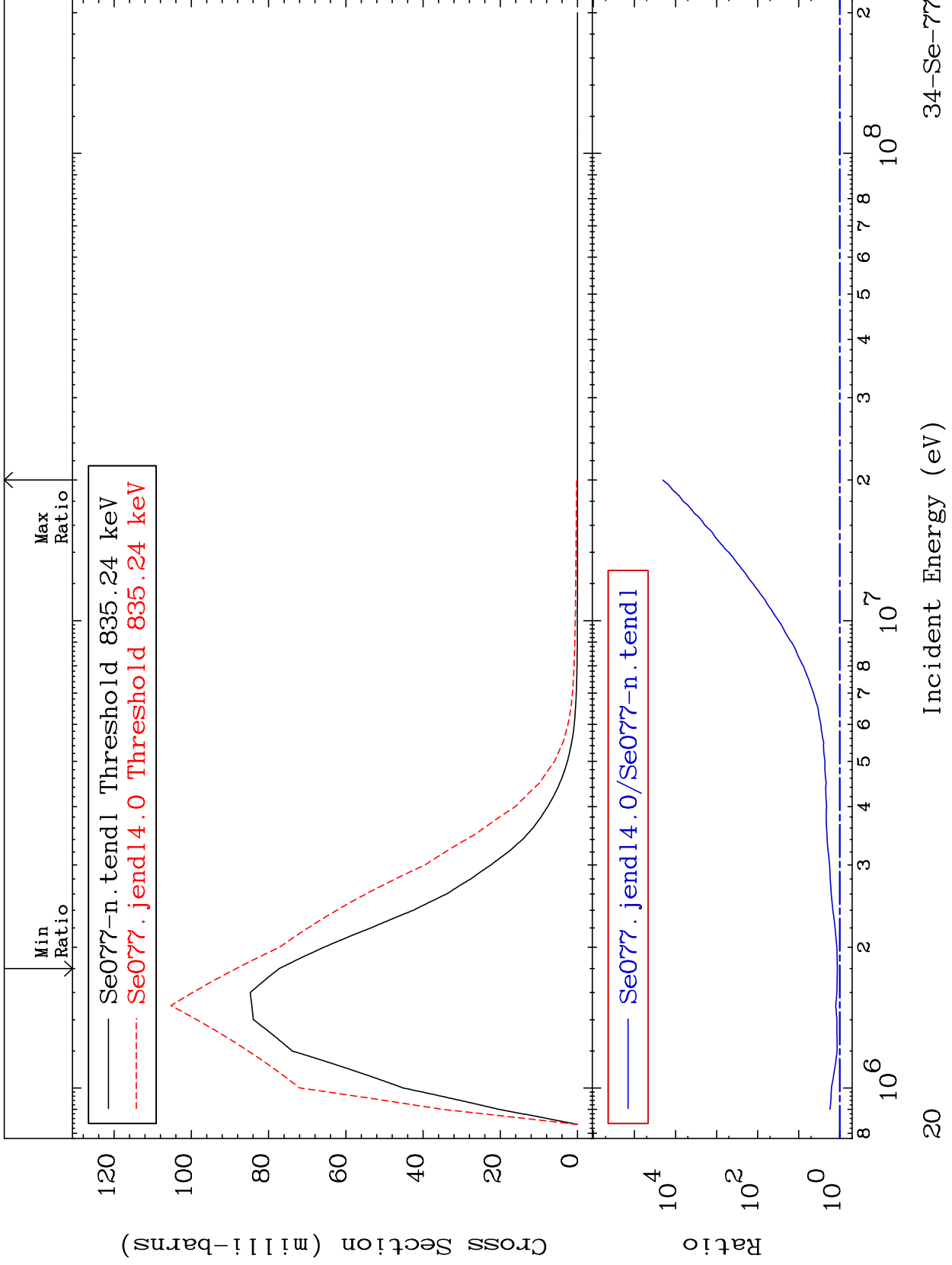
Incident Energy (eV)

34-Se-77

MAT 3434

824.4 keV (n,n') Level  
Cross Section

34-Se-77  
14.43 To 9999. %



20

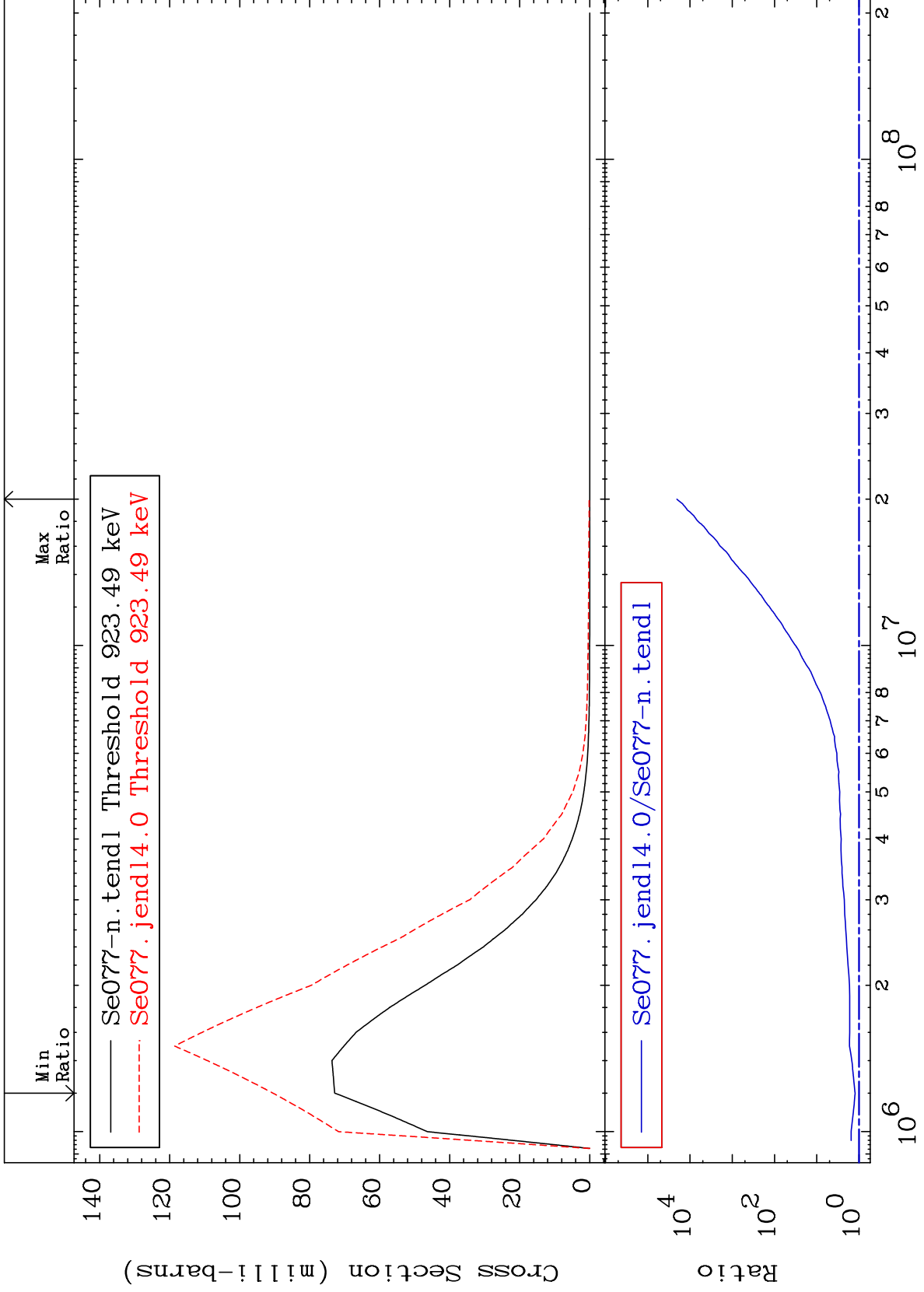
Incident Energy (eV)

34-Se-77

MAT 3434

911.5 keV (n,n') Level  
Cross Section

34-Se-77  
24.25 To 9999. %



21

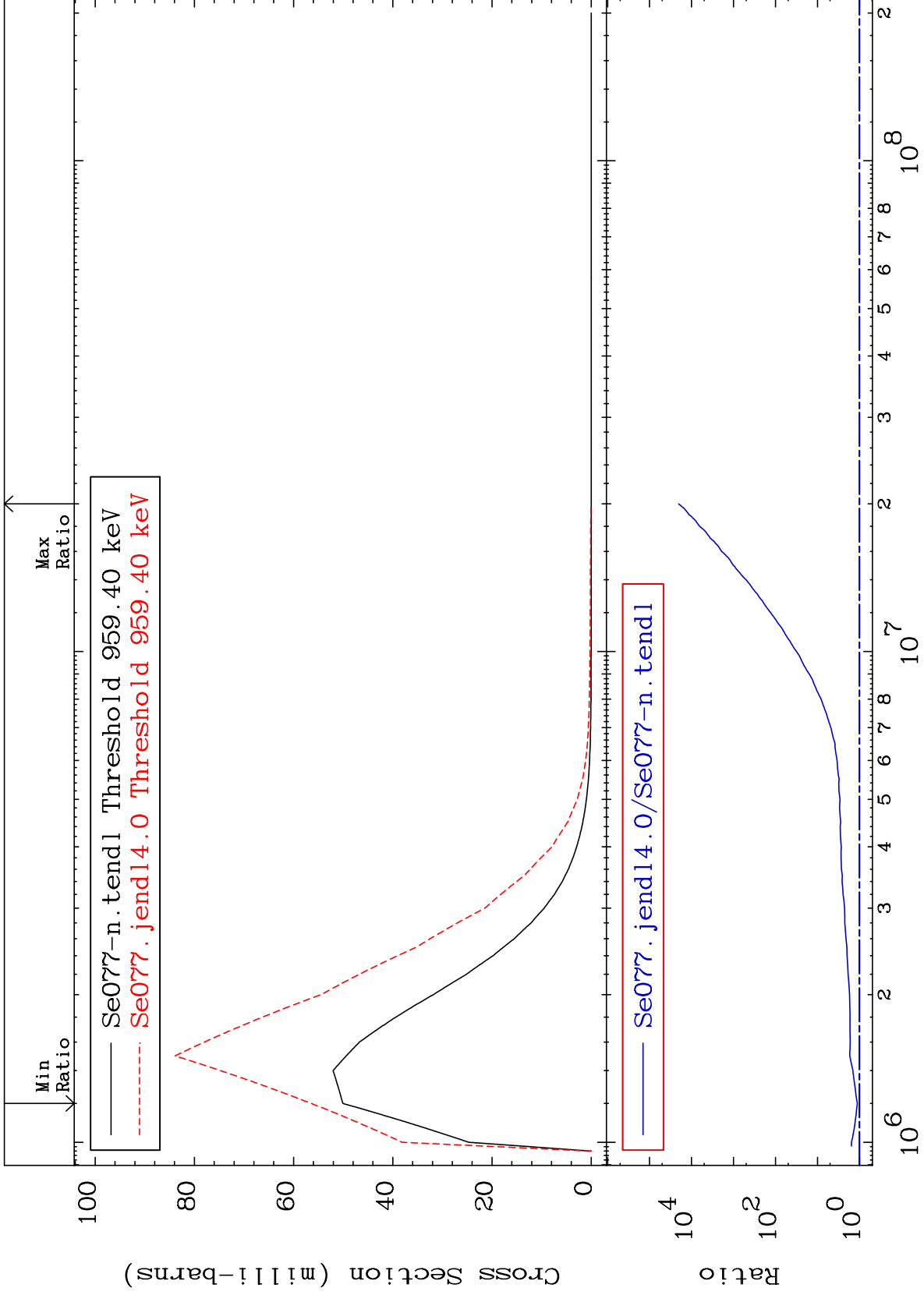
Incident Energy (eV)

34-Se-77

MAT 3434

947.0 keV (n,n') Level  
Cross Section

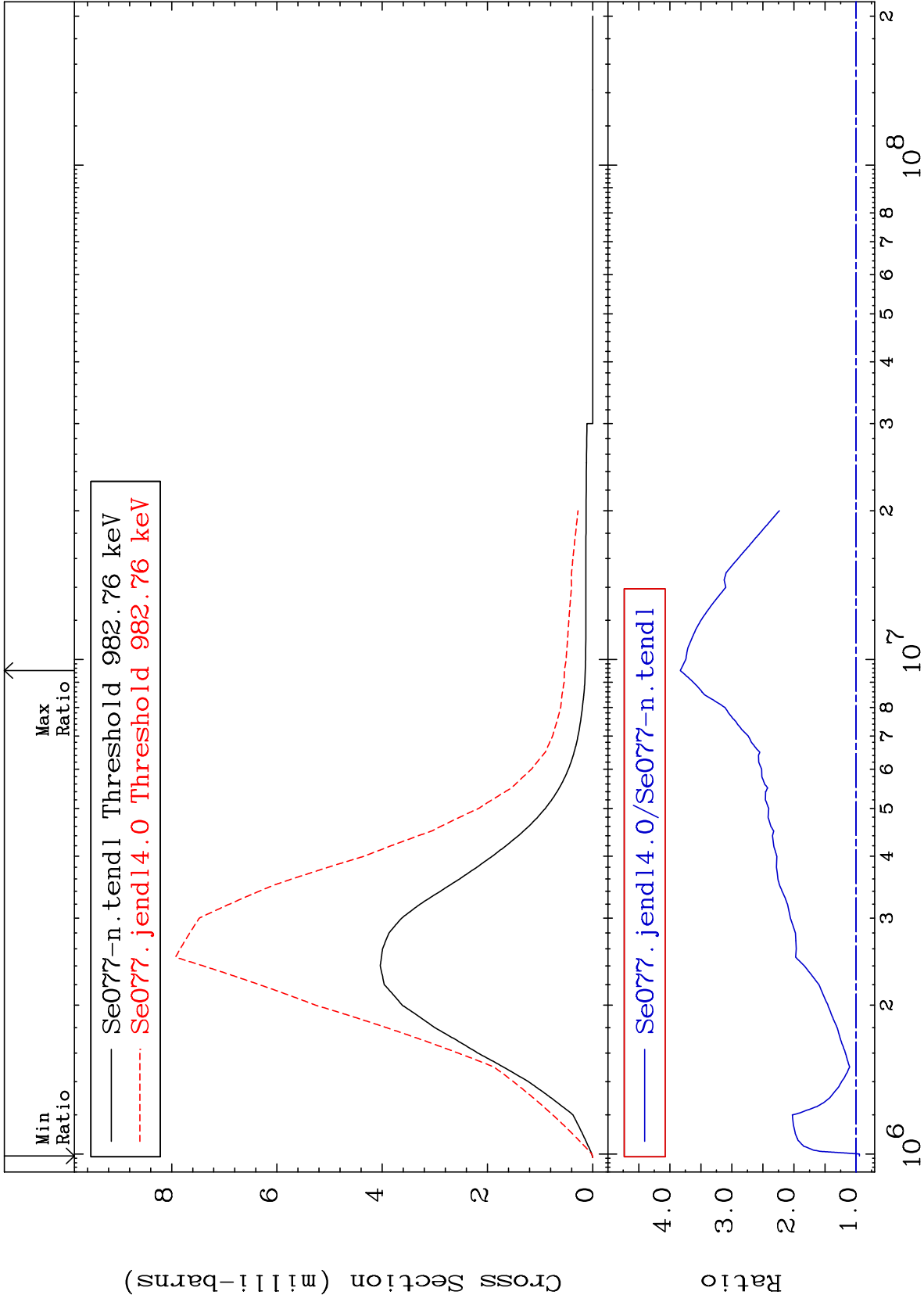
12.71 To 9999. %  
34-Se-77



MAT 3434

970.0 keV (n,n') Level  
Cross Section

<sup>34</sup>Se-77  
-5.387 To 283.0 %



23

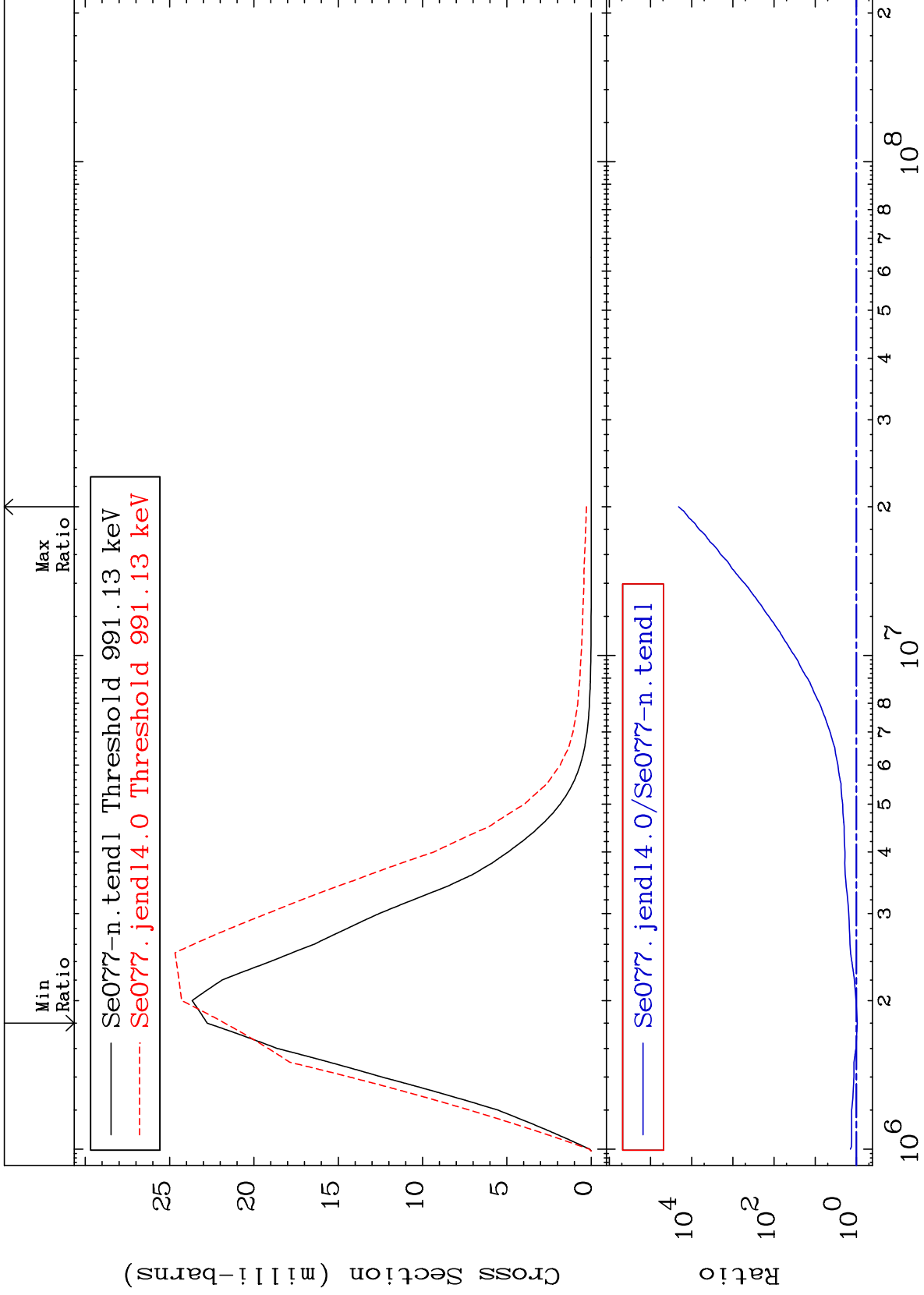
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

978.3 keV (n,n') Level  
Cross Section

34-Se-77  
-4.614 To 9999. %



24

Incident Energy (eV)

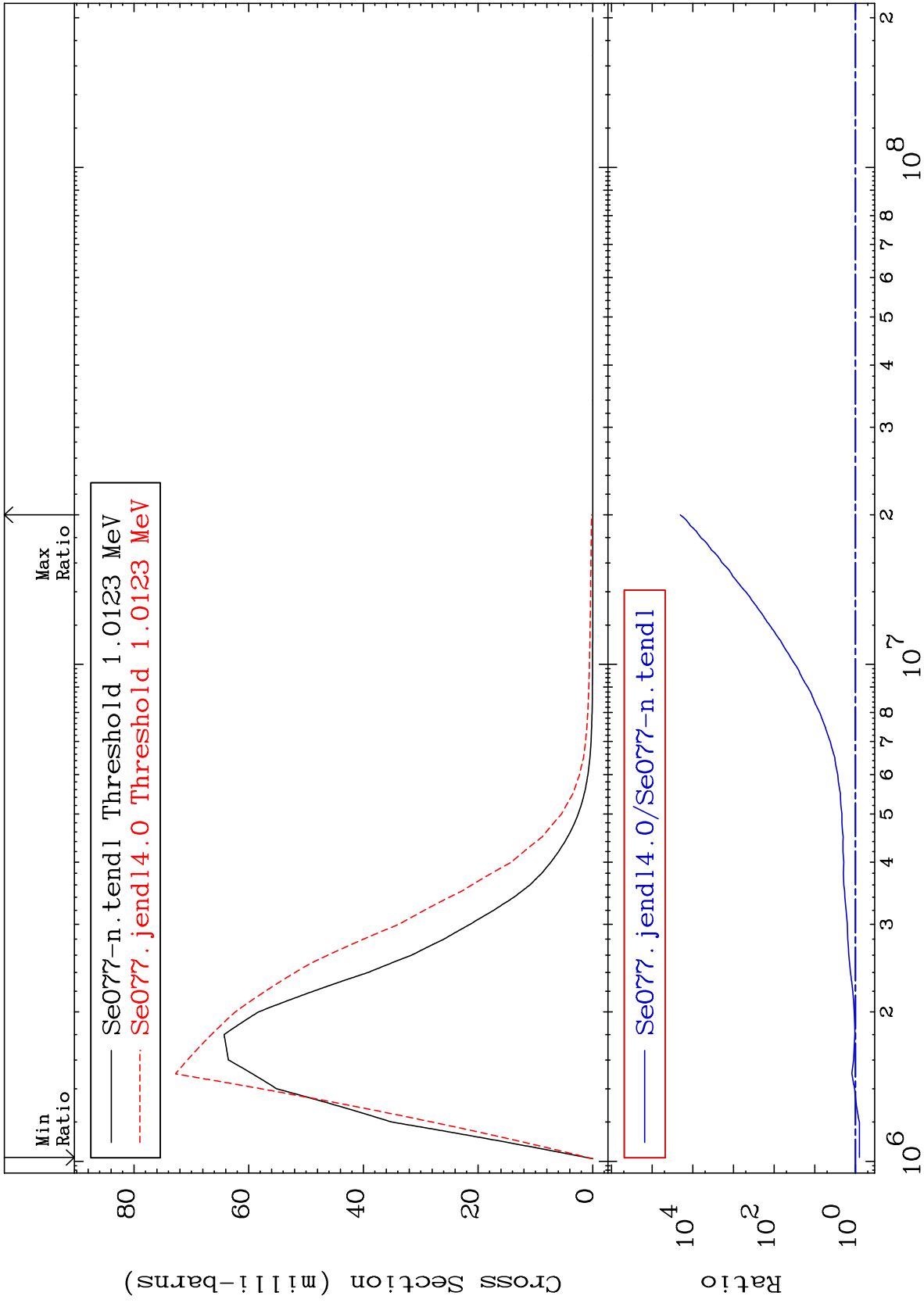
34-Se-77



MAT 3434

999.2 keV (n,n') Level  
Cross Section

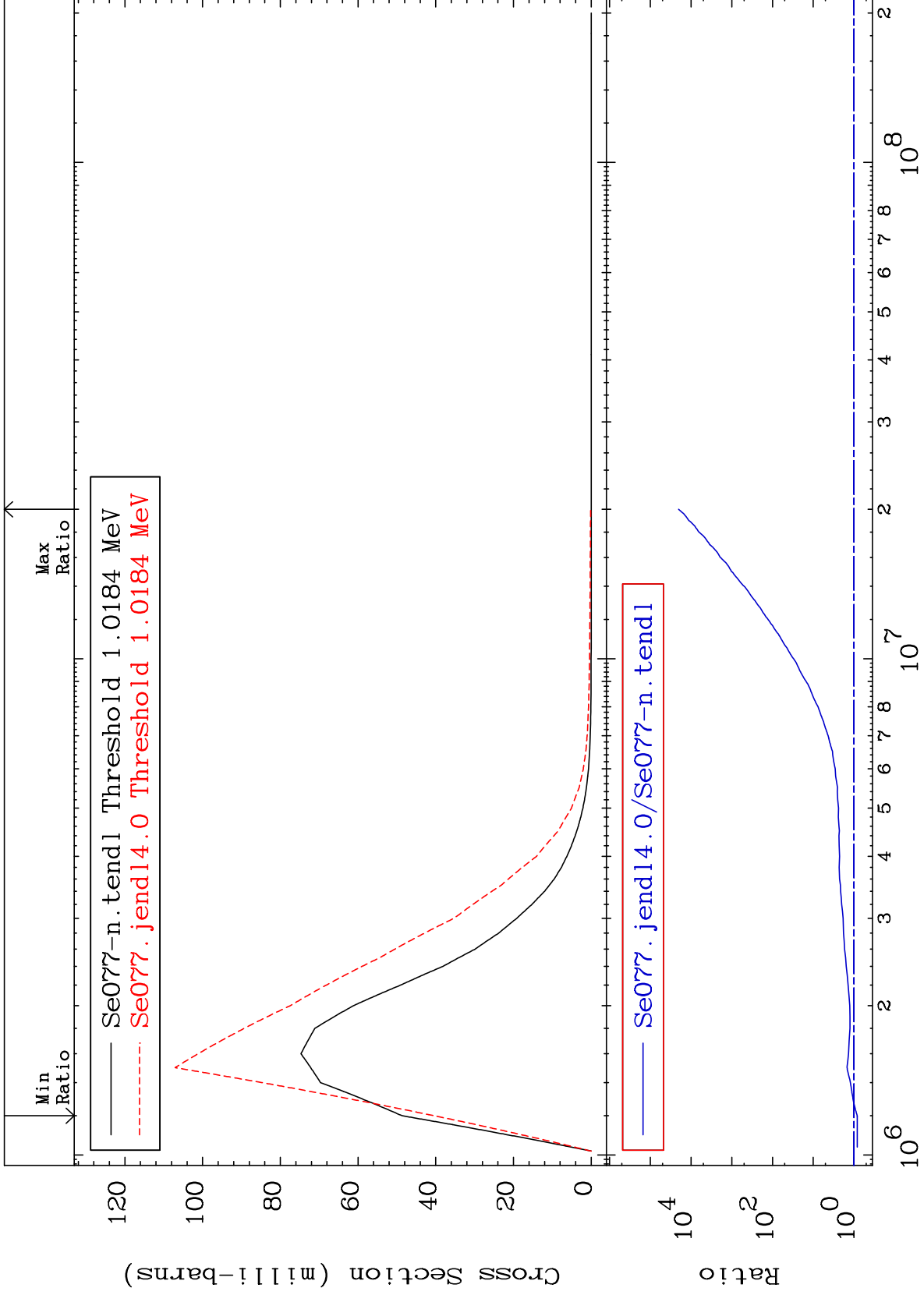
34-Se-77  
-20.16 To 9999. %



MAT 3434

1.005 MeV (n,n') Level  
Cross Section

34-Se-77  
-17.00 To 9999. %



26

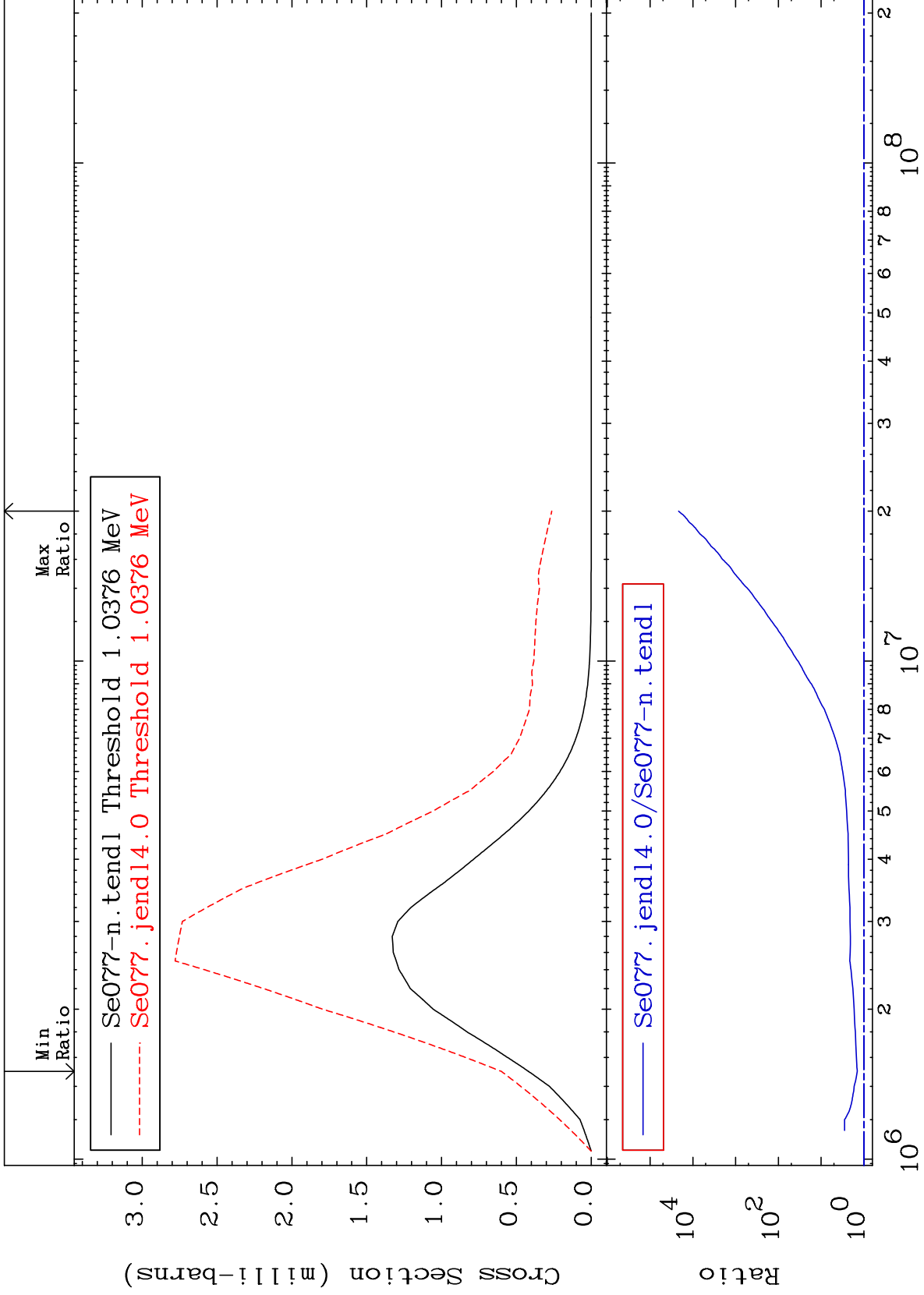
Incident Energy (eV)

34-Se-77

MAT 3434

1.024 MeV (n,n') Level  
Cross Section

34-Se-77  
43.28 To 9999. %



27

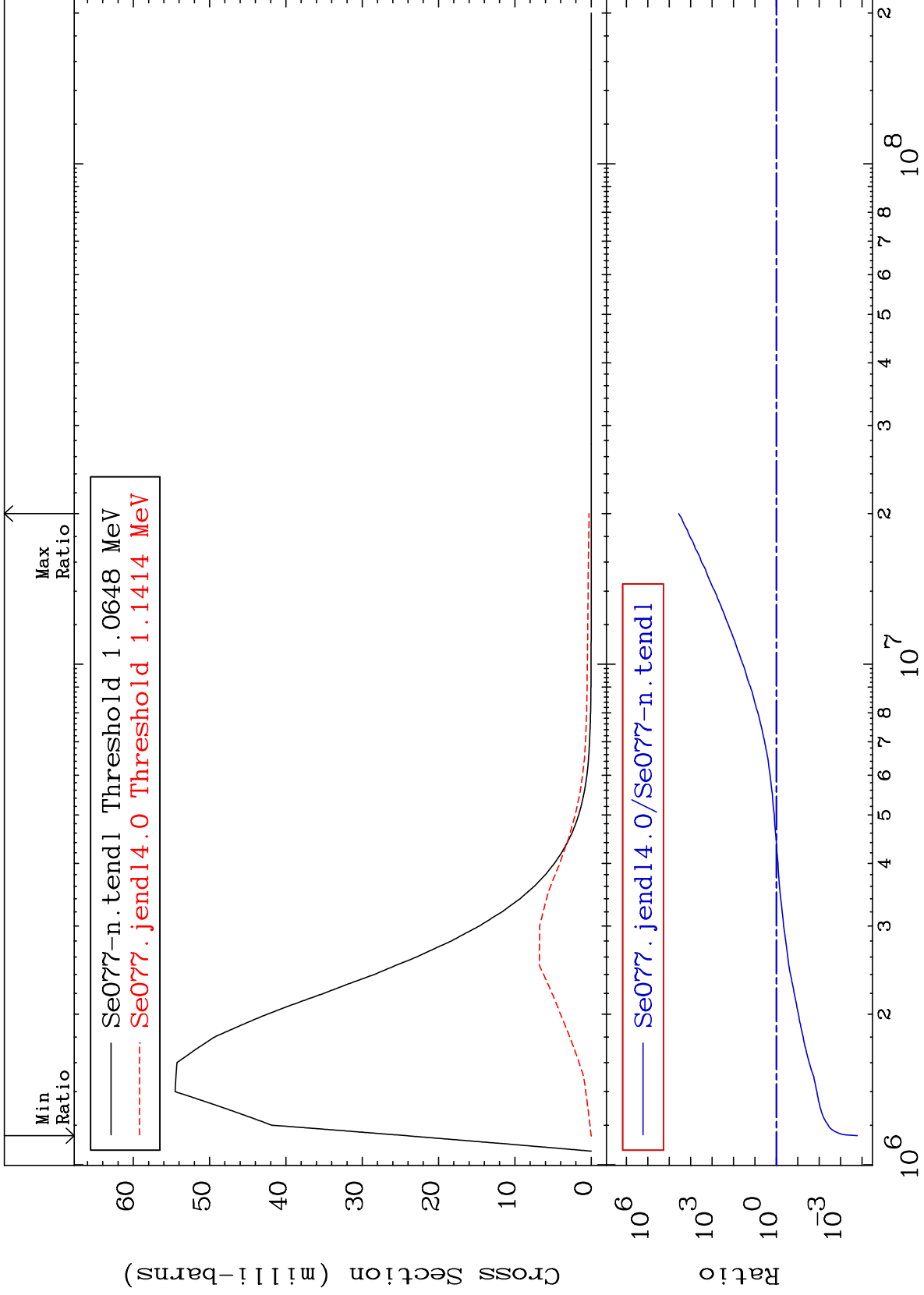
Incident Energy (eV)

34-Se-77

MAT 3434

1.051 MeV (n,n') Level  
Cross Section

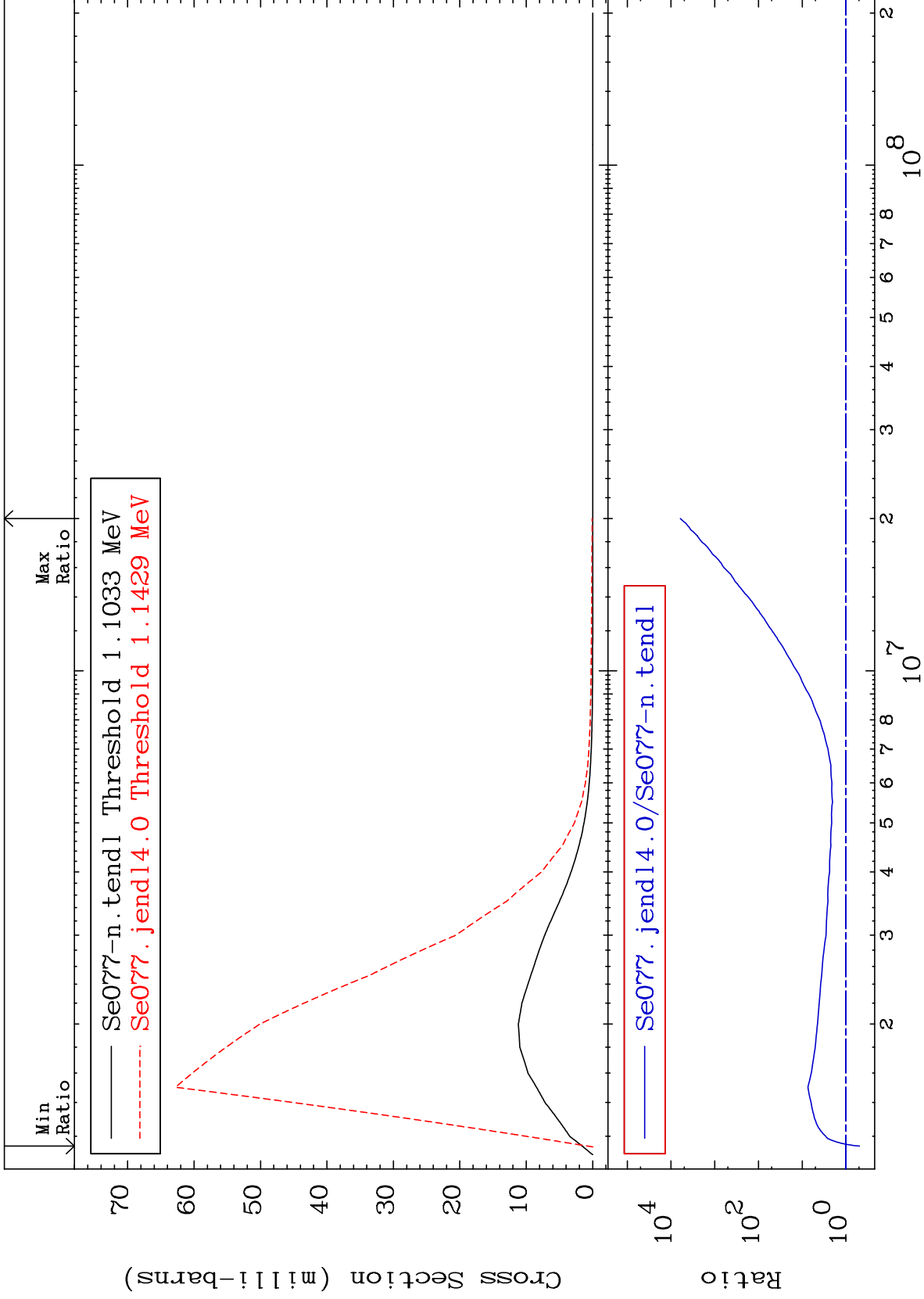
34-Se-77  
-99.98 To 9999. %



MAT 3434

1.089 MeV (n,n') Level  
Cross Section

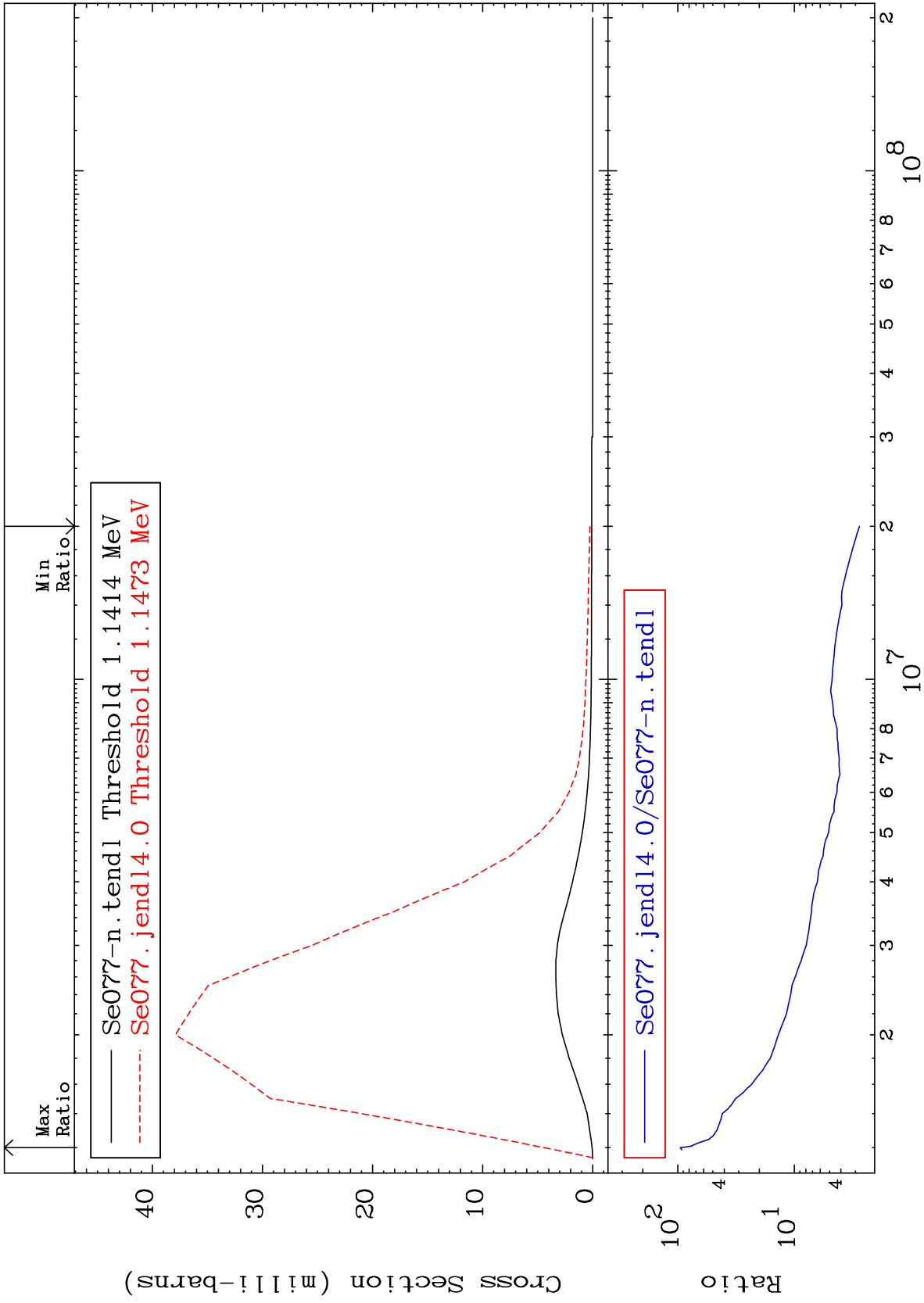
34-Se-77  
-50.85 To 9999. %



MAT 3434

1.127 MeV (n,n') Level  
Cross Section

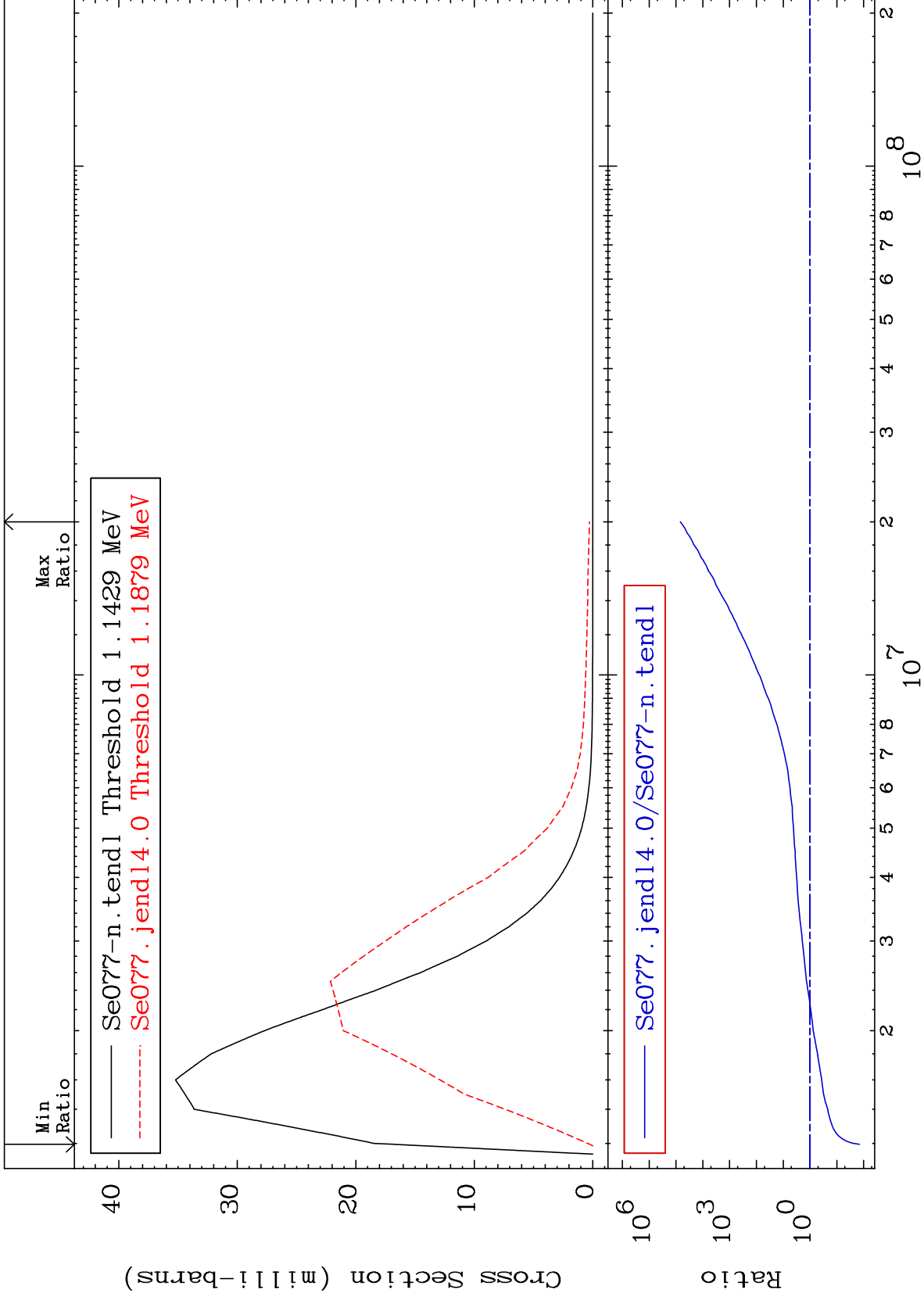
177.1 To 9410. %  
34-Se-77



30

34-Se-77

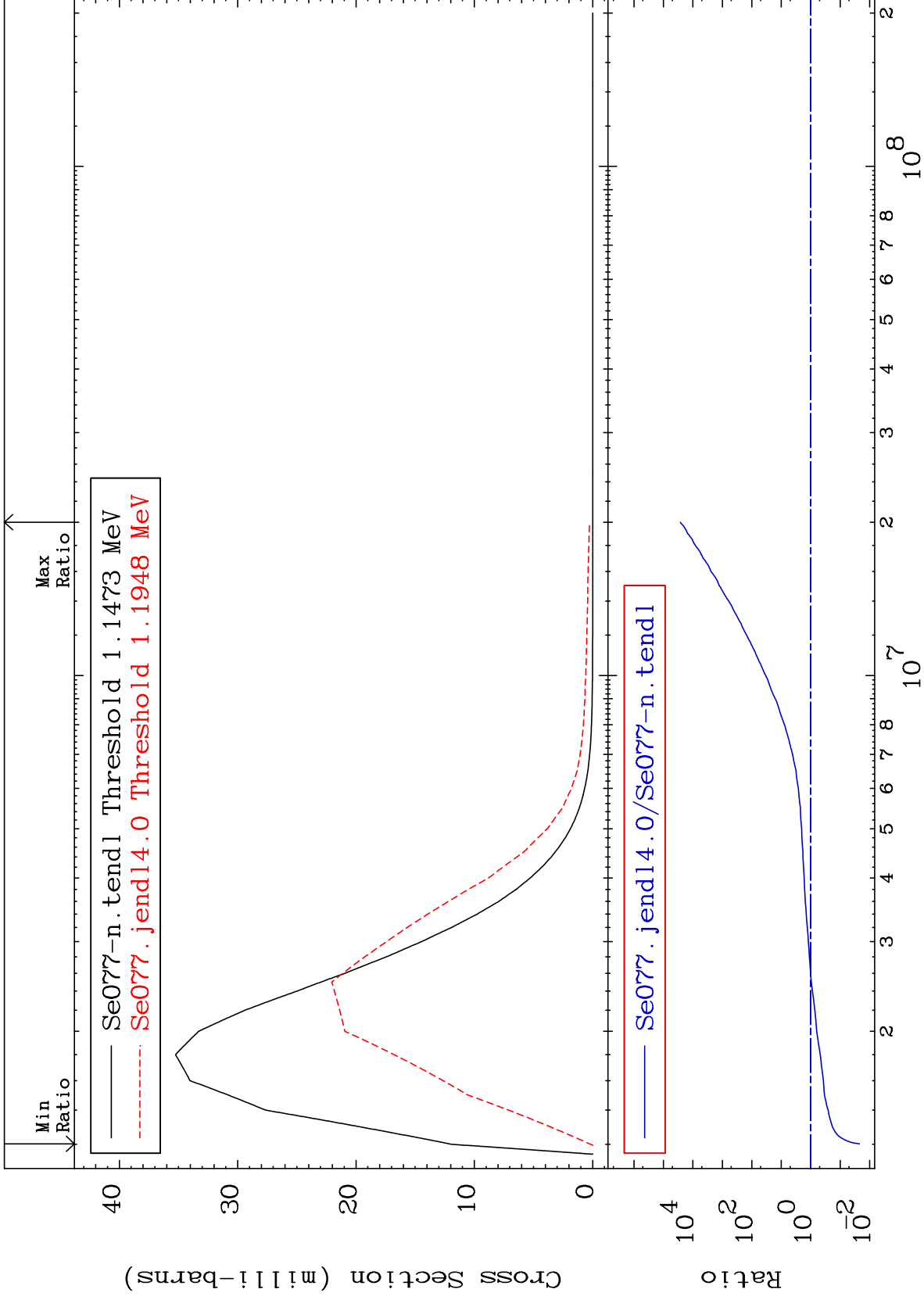
34-Se-77



MAT 3434

1.132 MeV (n,n') Level  
Cross Section

<sup>34</sup>Se-77  
-97.78 To 9999. %

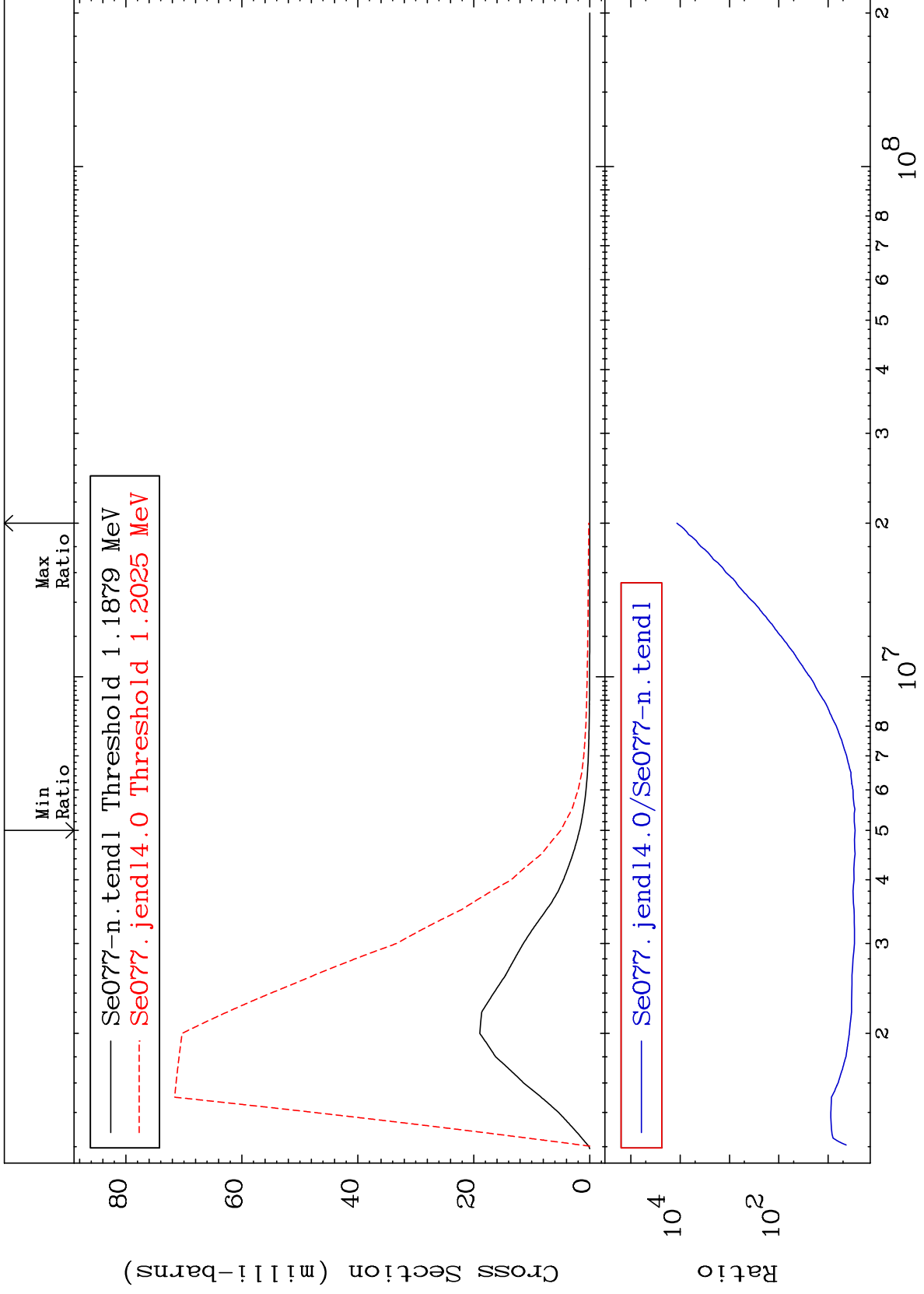




MAT 3434

1.172 MeV (n,n') Level  
Cross Section

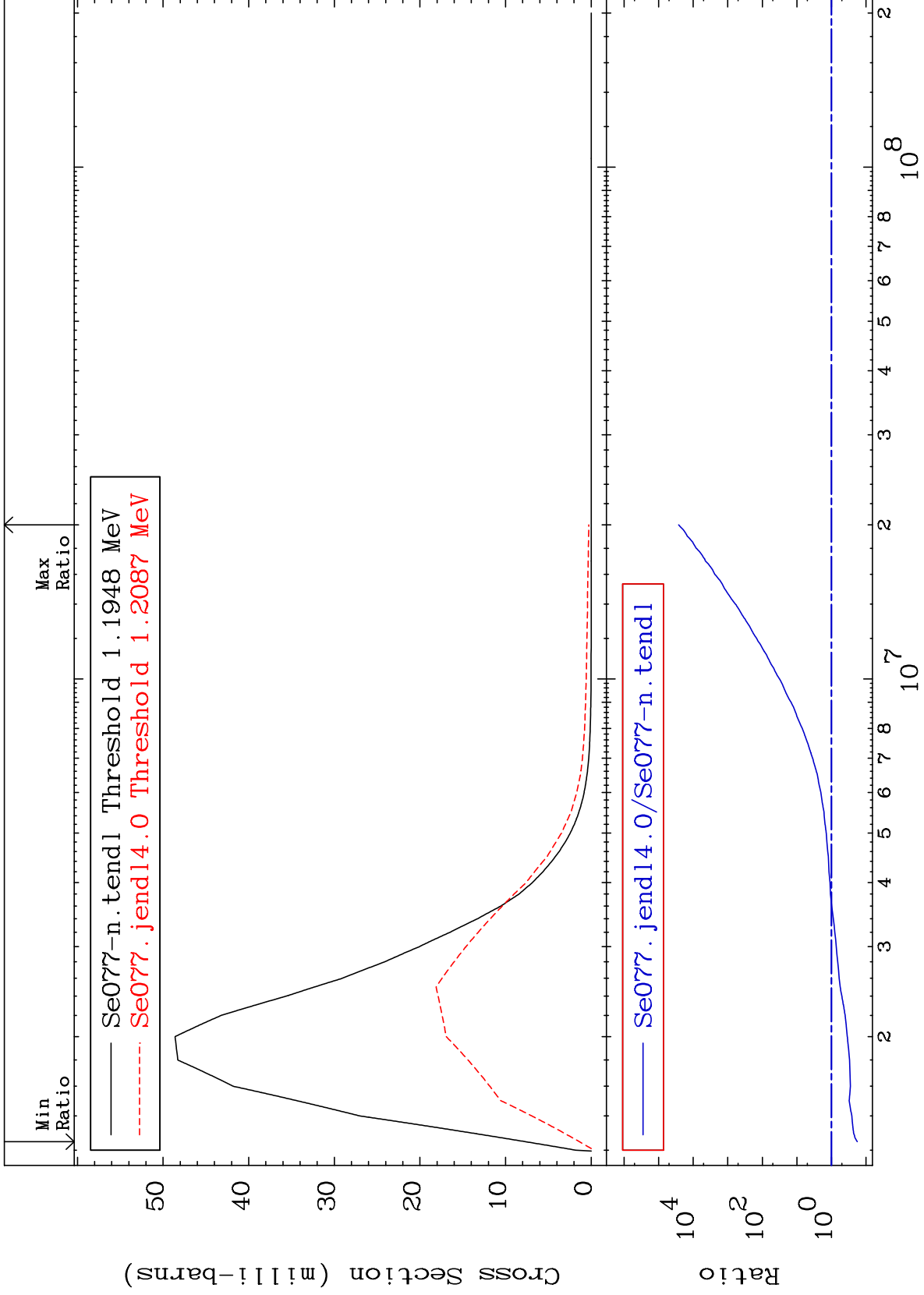
34-Se-77  
184.0 To 9999. %



MAT 3434

1.179 MeV (n,n') Level  
Cross Section

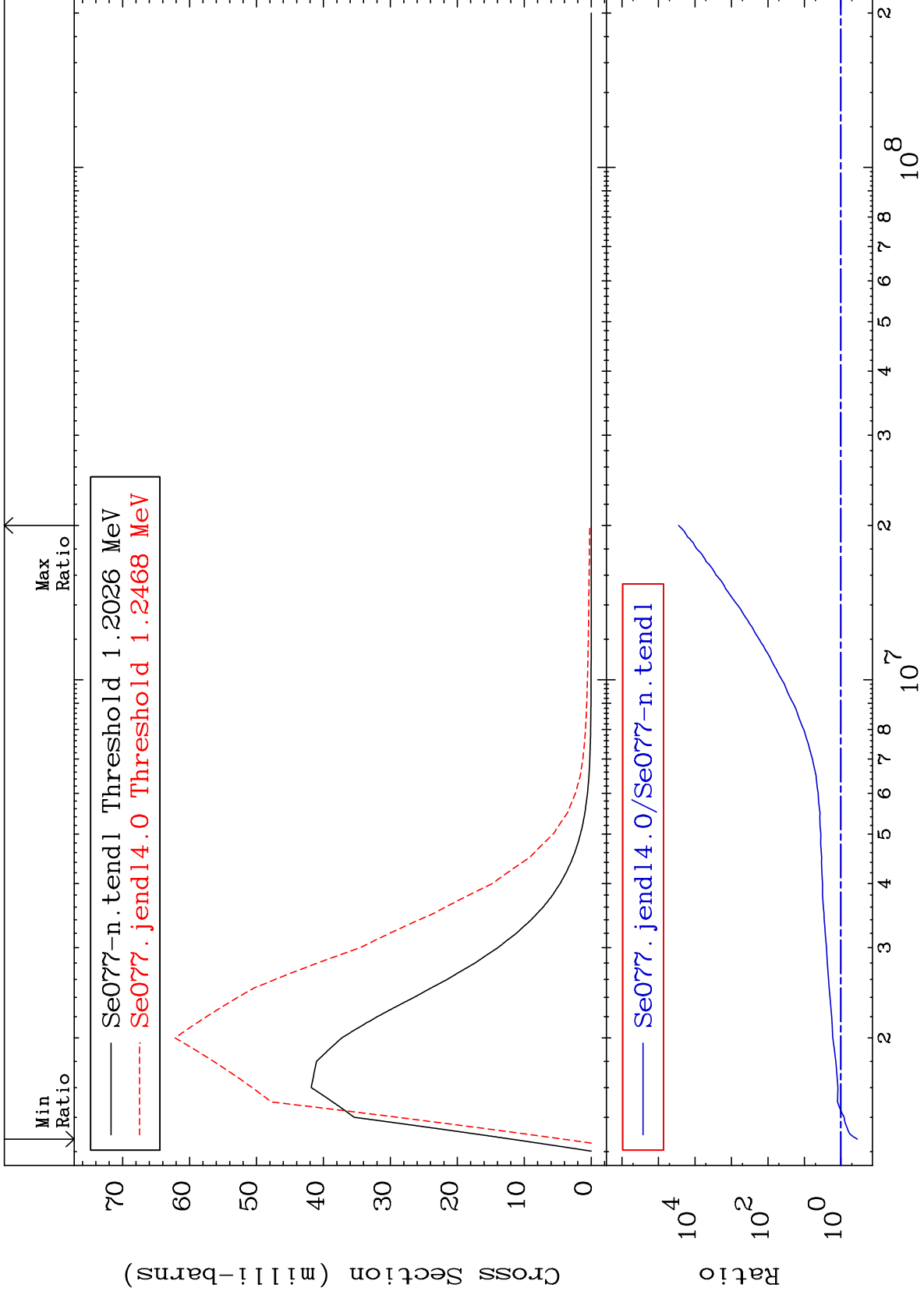
<sup>34</sup>Se-77  
-82.05 To 9999. %



MAT 3434

1.187 MeV (n,n') Level  
Cross Section

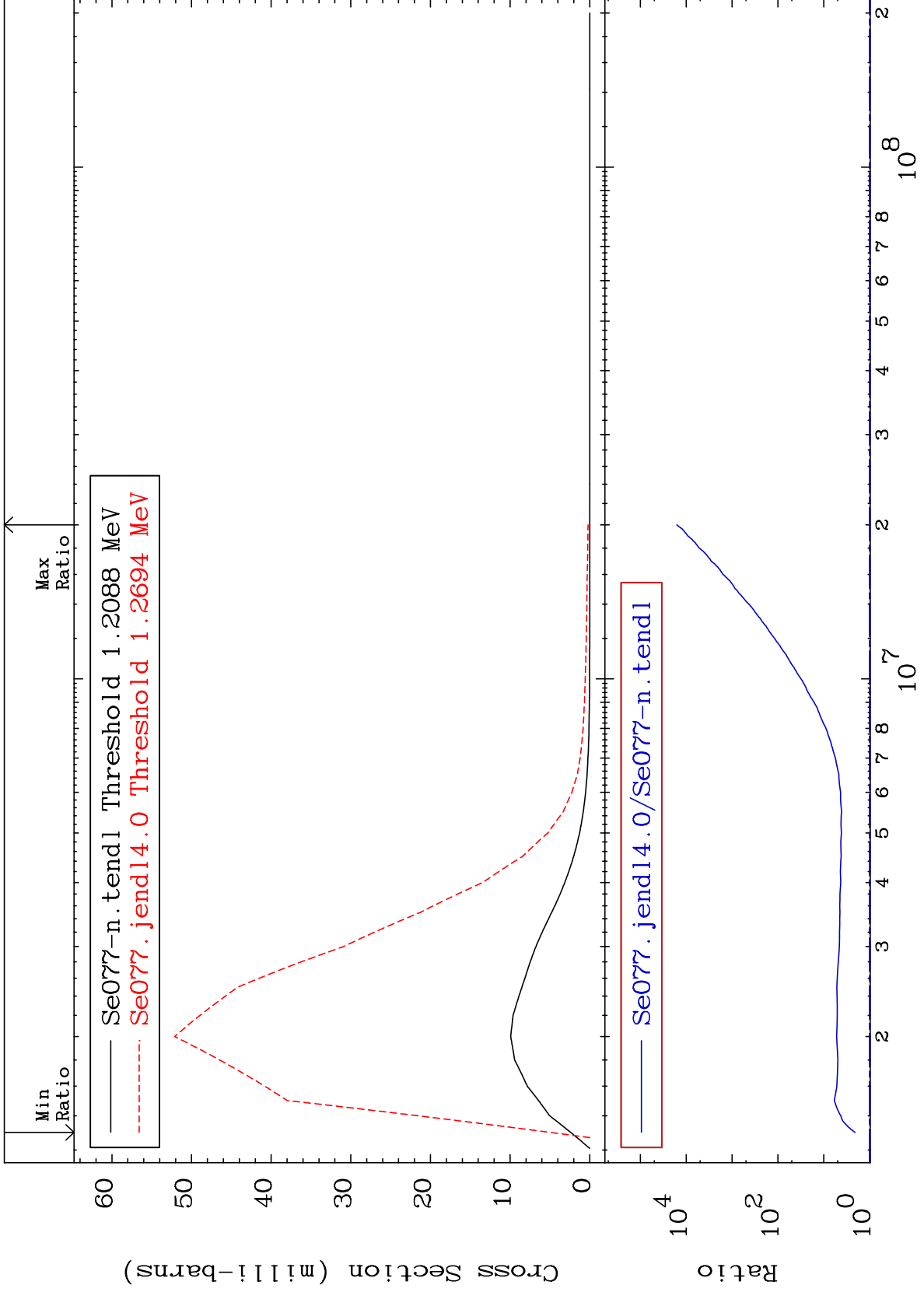
<sup>34</sup>Se-77  
-64.36 To 9999. %



MAT 3434

1.193 MeV (n,n') Level  
Cross Section

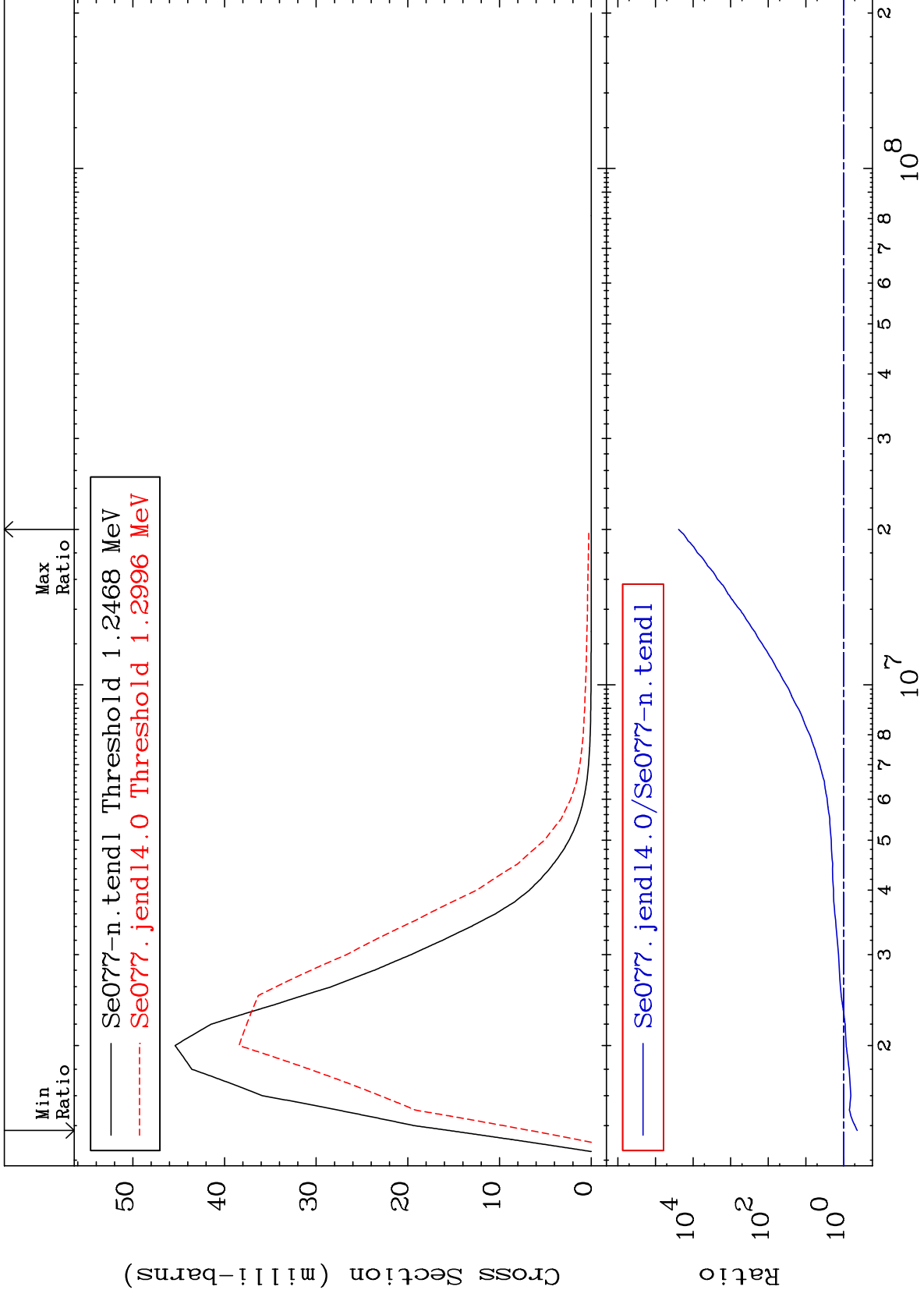
34-Se-77  
108.4 To 9999. %



MAT 3434

1.231 MeV (n,n') Level  
Cross Section

34-Se-77  
-56.94 To 9999. %



37

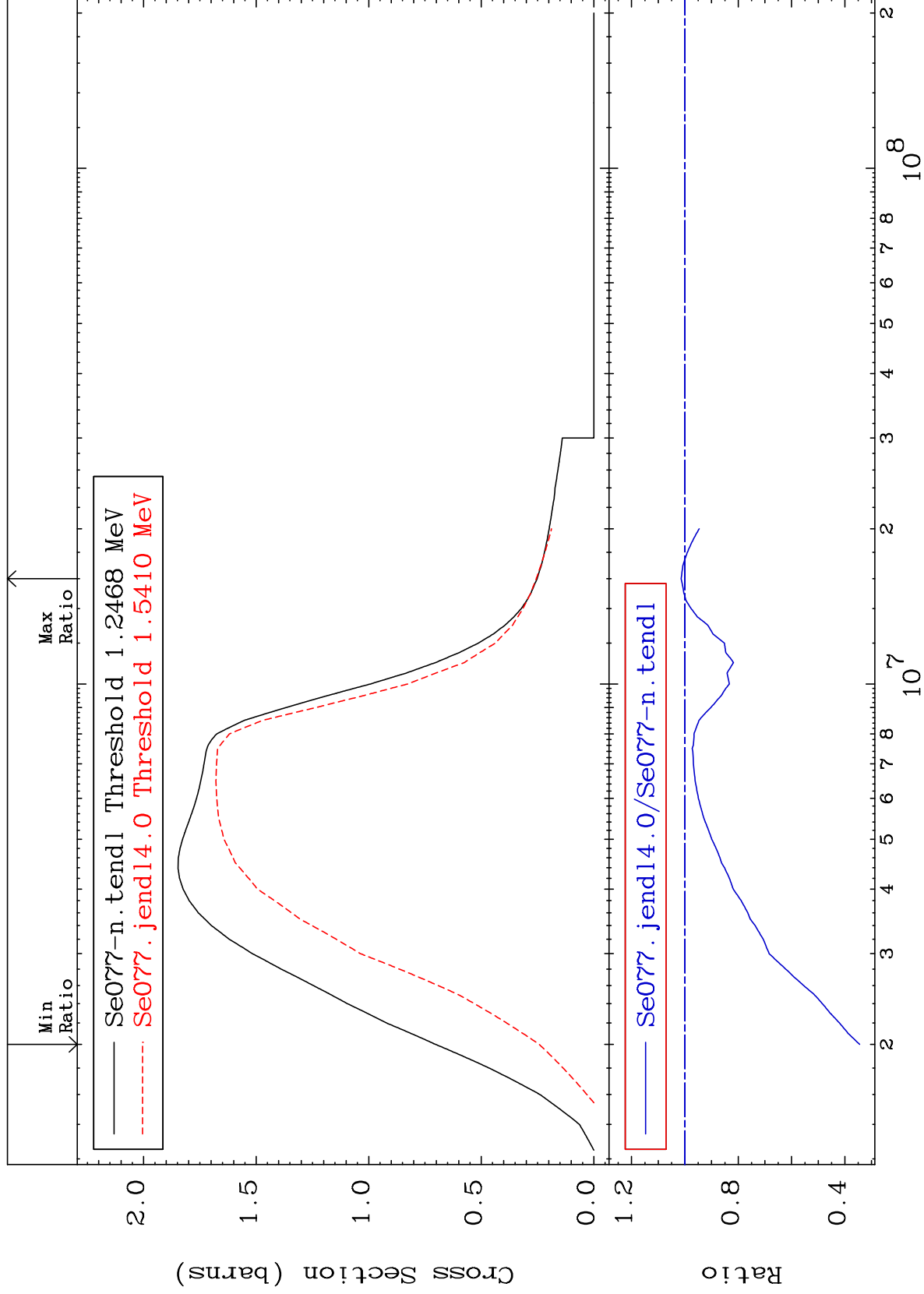
Incident Energy (eV)

34-Se-77

MAT 3434

(n, n') Continuum  
Cross Section

<sup>34</sup>Se-77  
-65.52 To 1.394 %



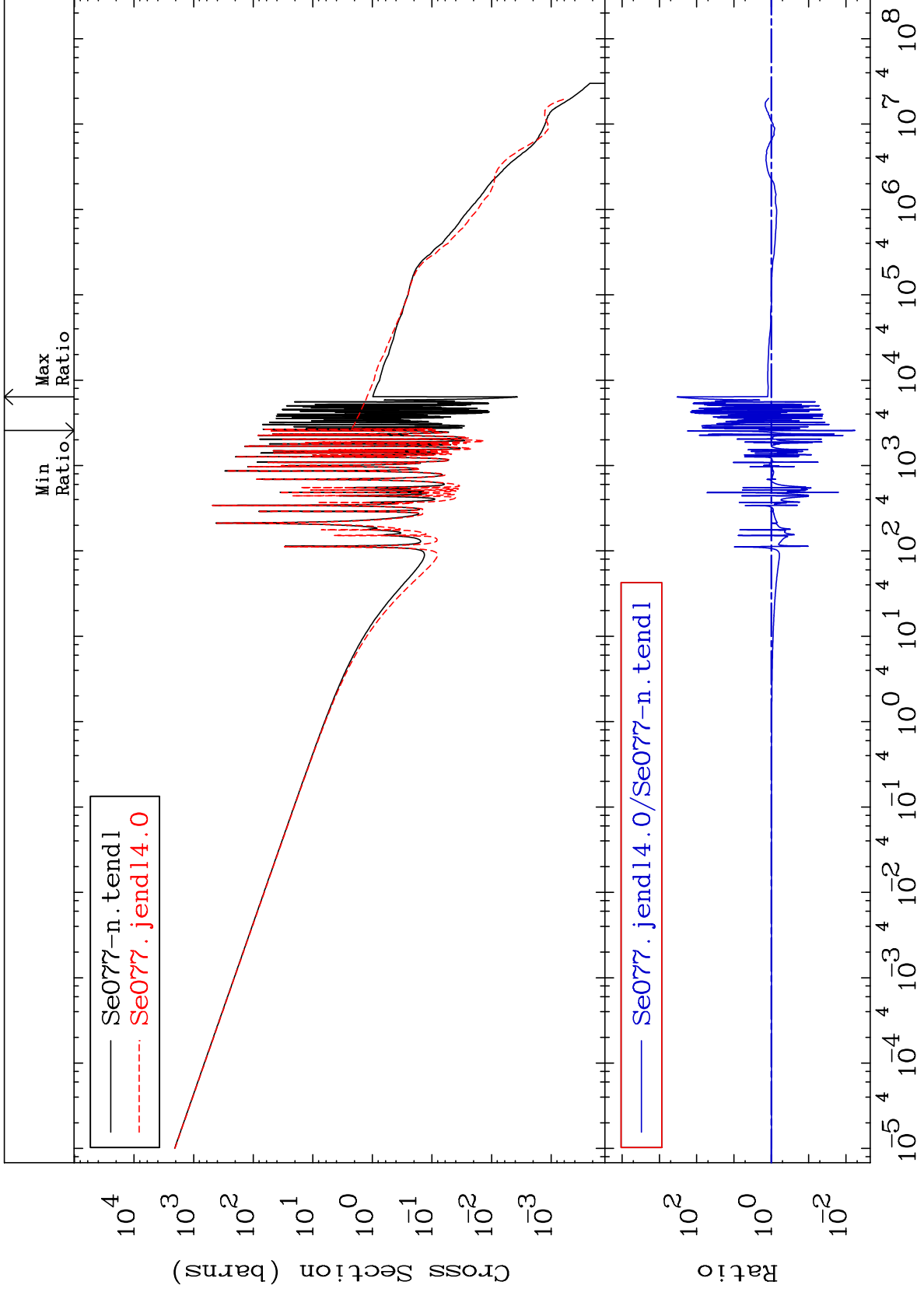
MAT 3434

(n,  $\gamma$ )

34-Se-77

Cross Section

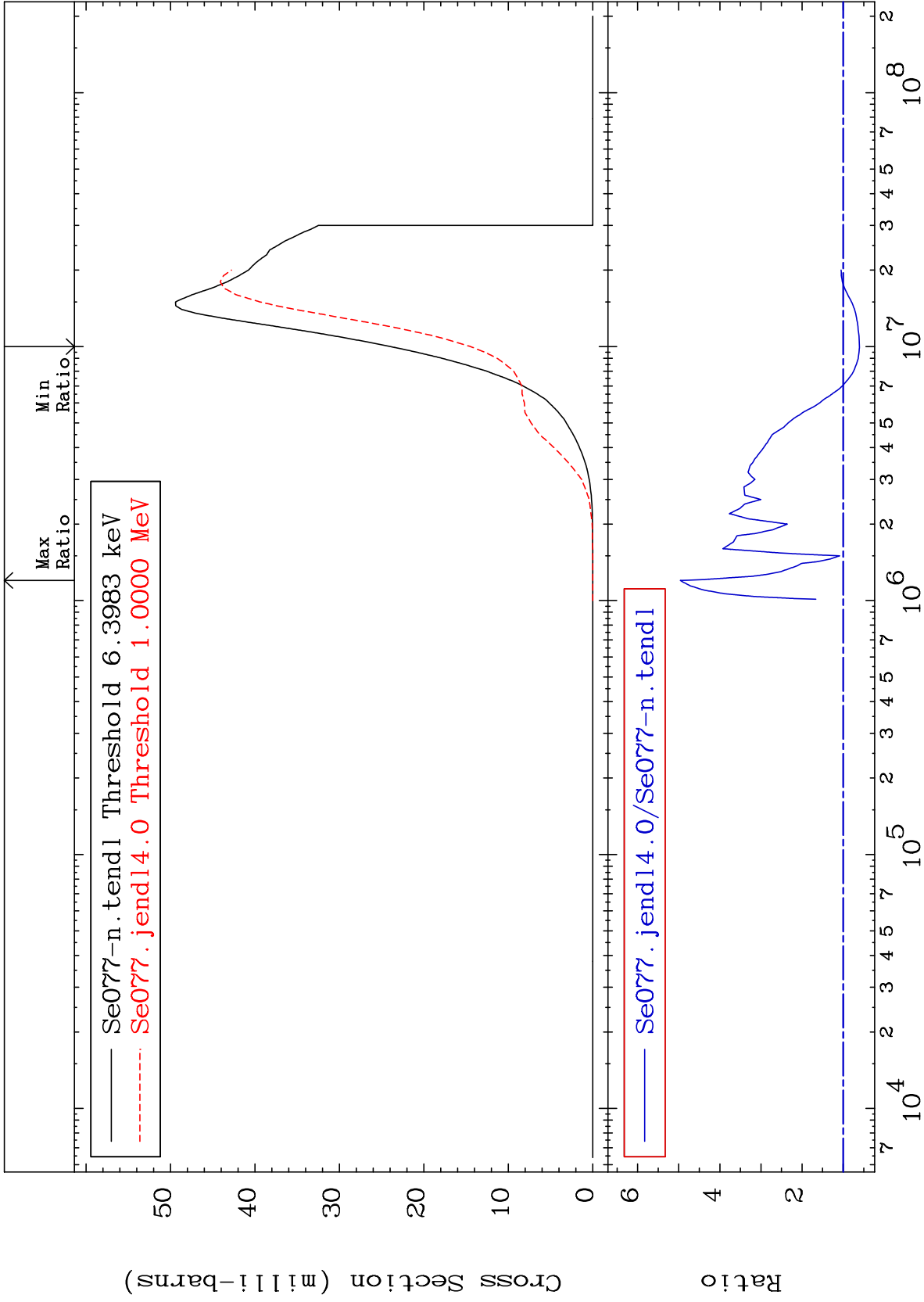
-99.43 To 9999. %



MAT 3434

<sup>34</sup>Se-77

(n,p)  
Cross Section  
-39.56 To 396.1 %



<sup>34</sup>Se-77

Incident Energy (eV)

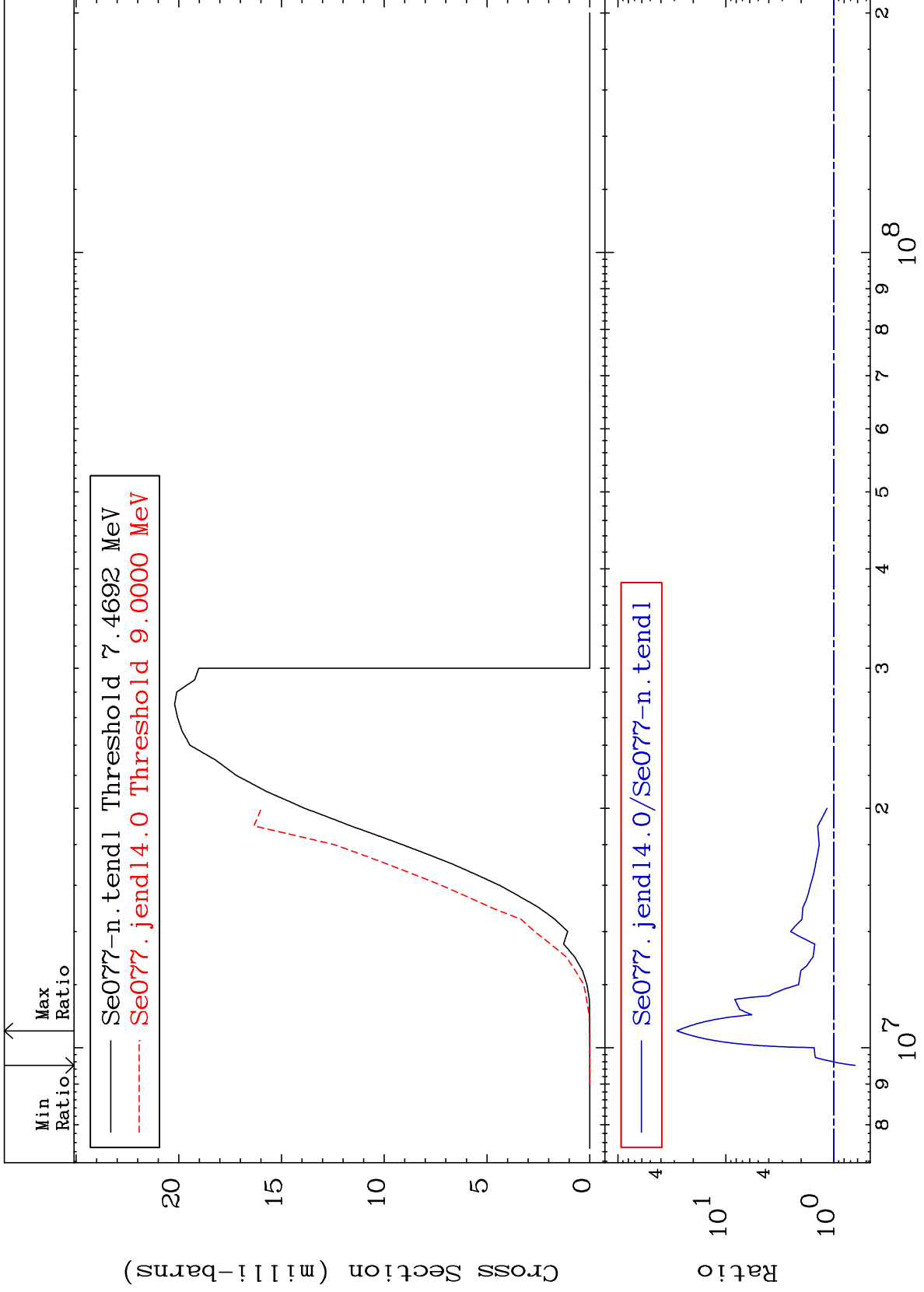
40



MAT 3434

(n, d)  
Cross Section

<sup>34</sup>Se-77  
-36.64 To 2740. %



41

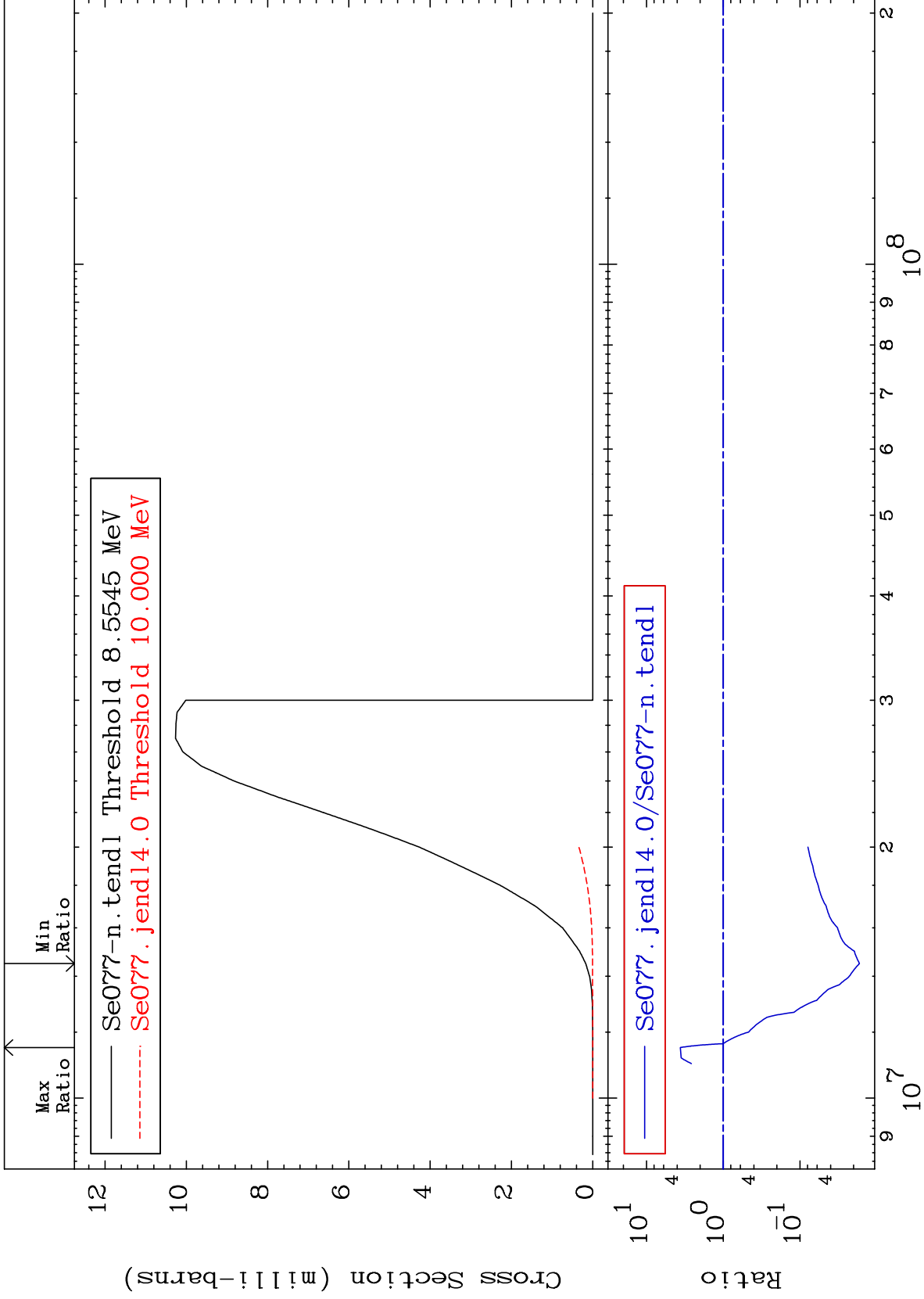
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

(n, t)  
Cross Section

<sup>34</sup>Se-77  
-98.32 To 262.9 %



42

Incident Energy (eV)

<sup>34</sup>Se-77

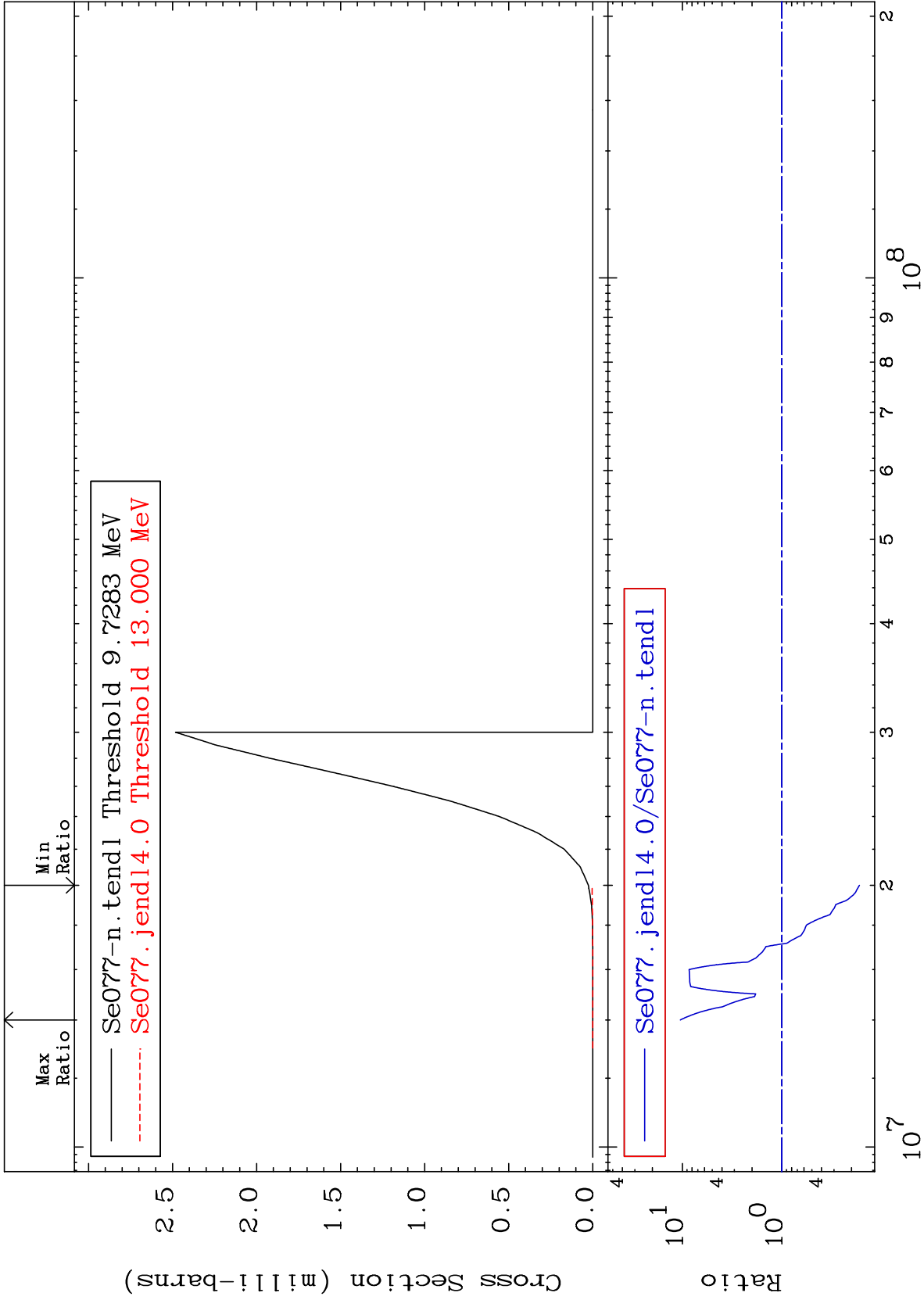
MAT 3434

(n, He-3)

<sup>34</sup>Se-77

Cross Section

-83.34 To 946.5 %



43

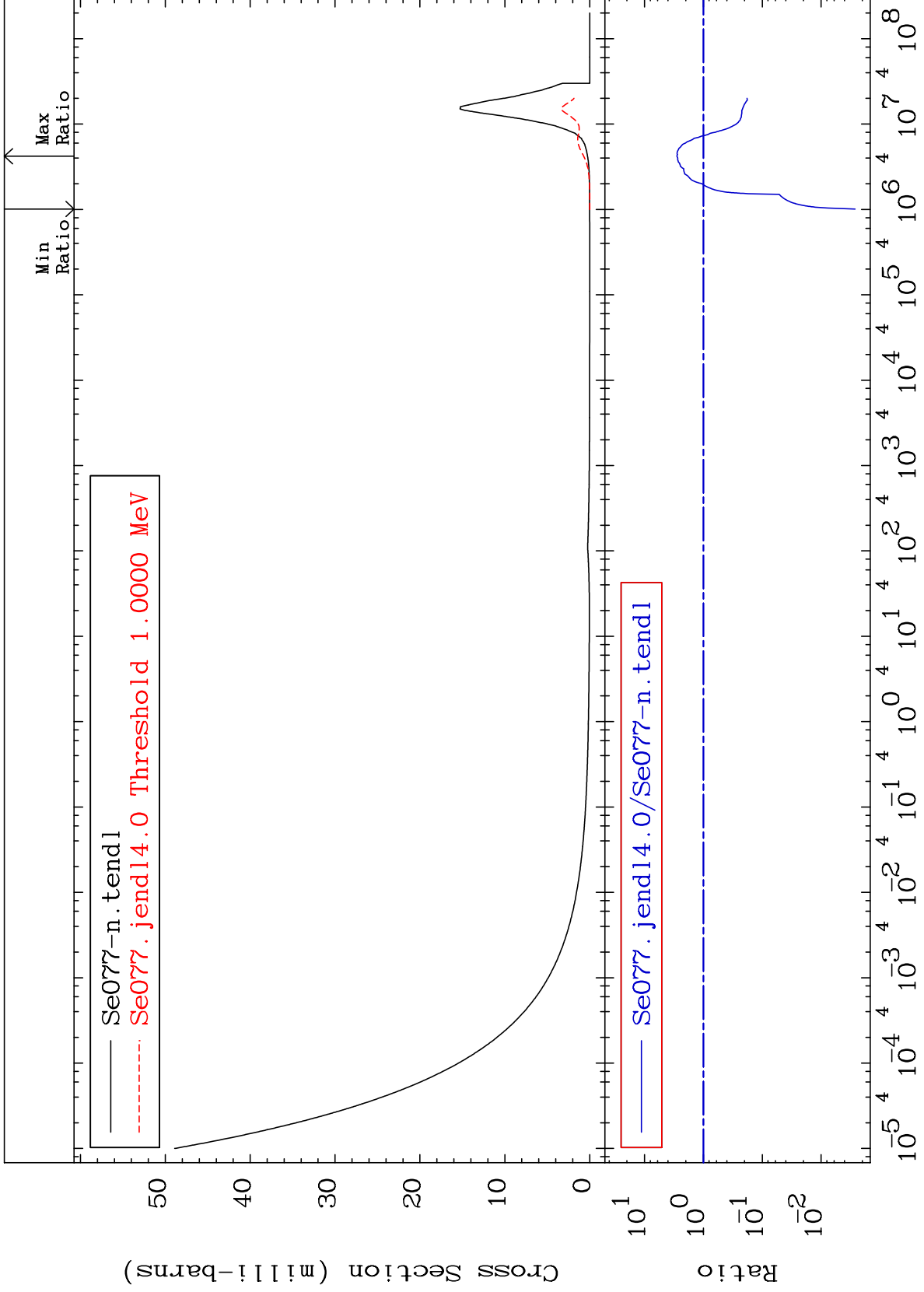
Incident Energy (eV)

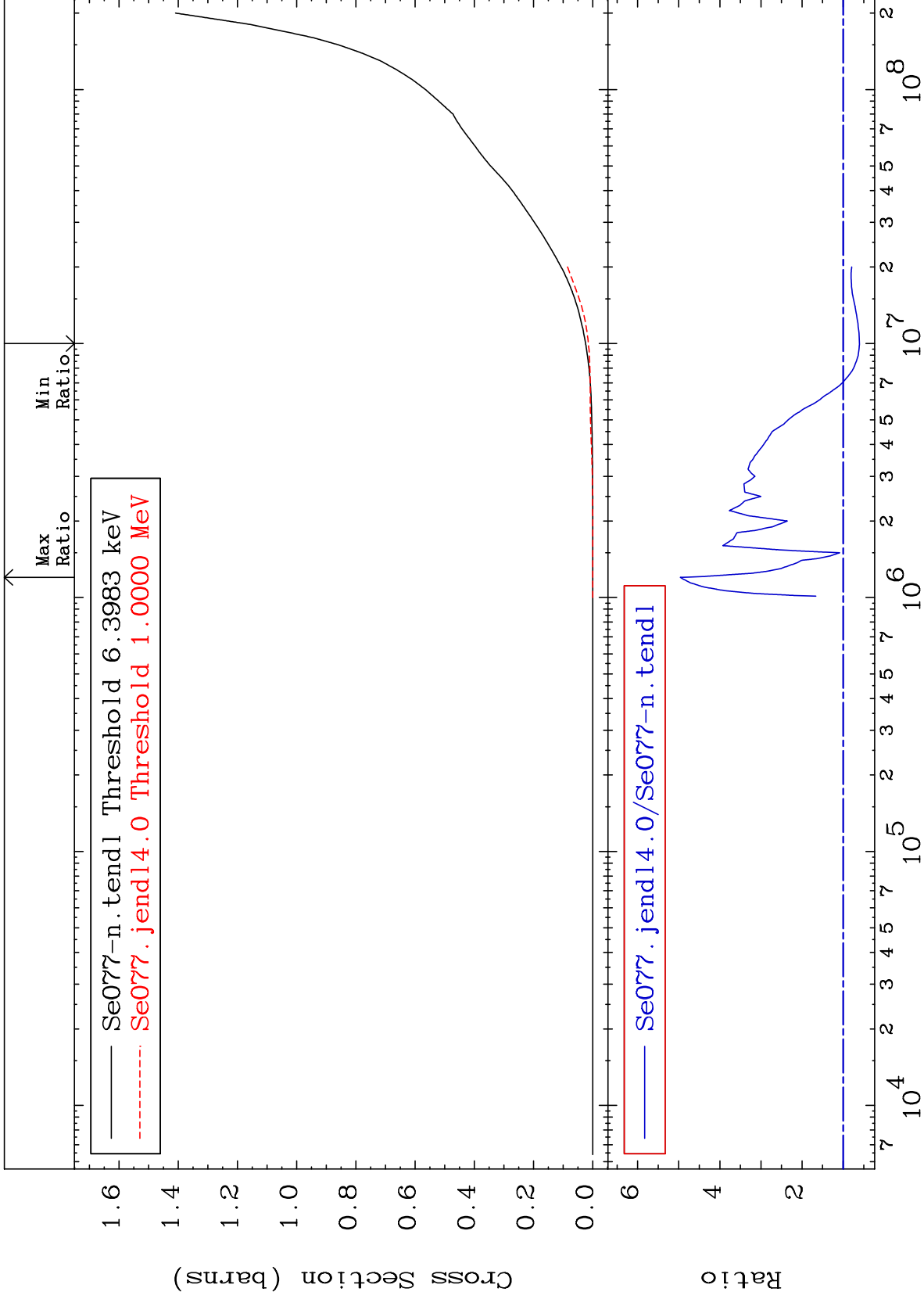
<sup>34</sup>Se-77

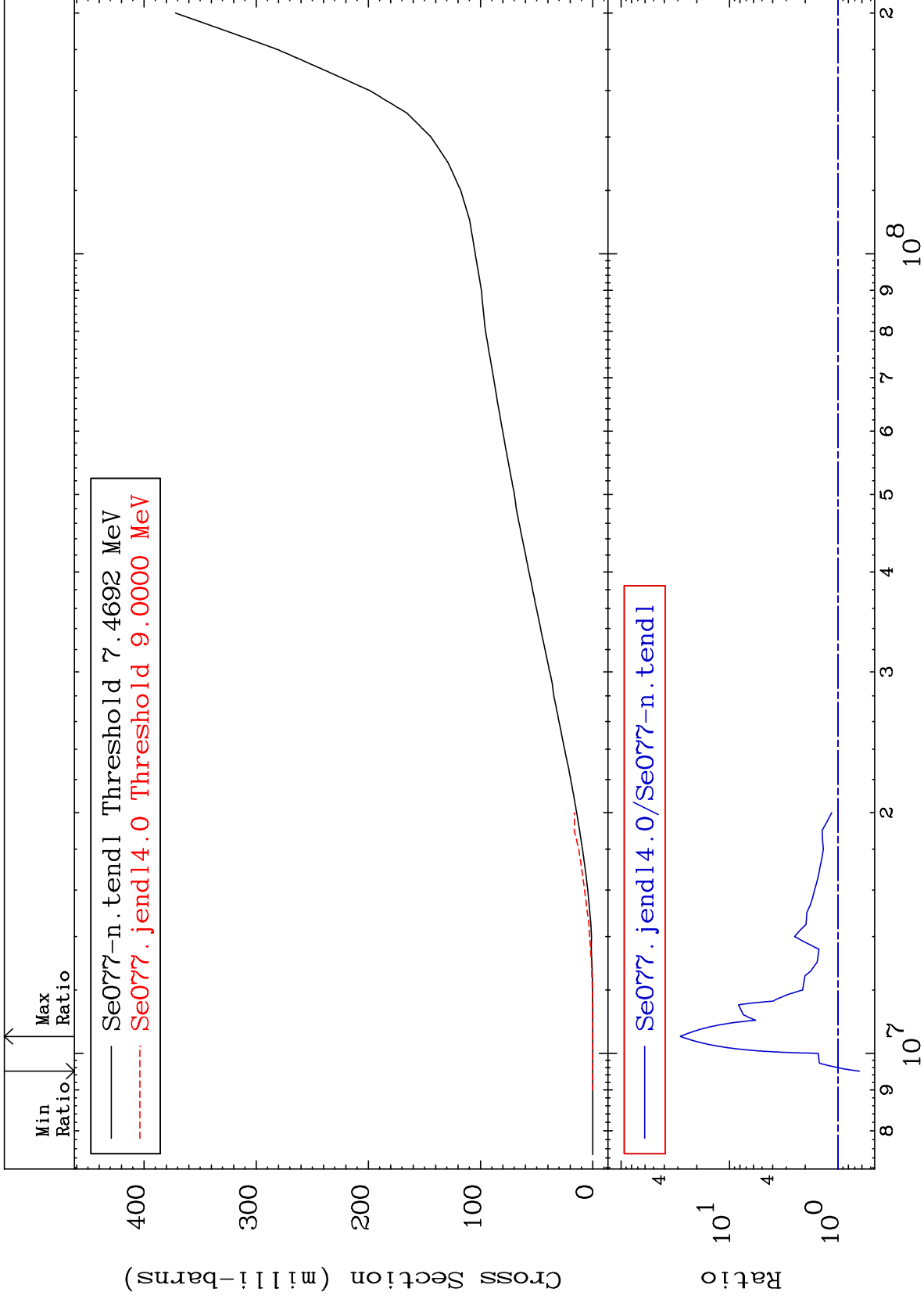
MAT 3434

(n,  $\alpha$ )  
Cross Section

34-Se-77  
-99.74 To 182.1 %



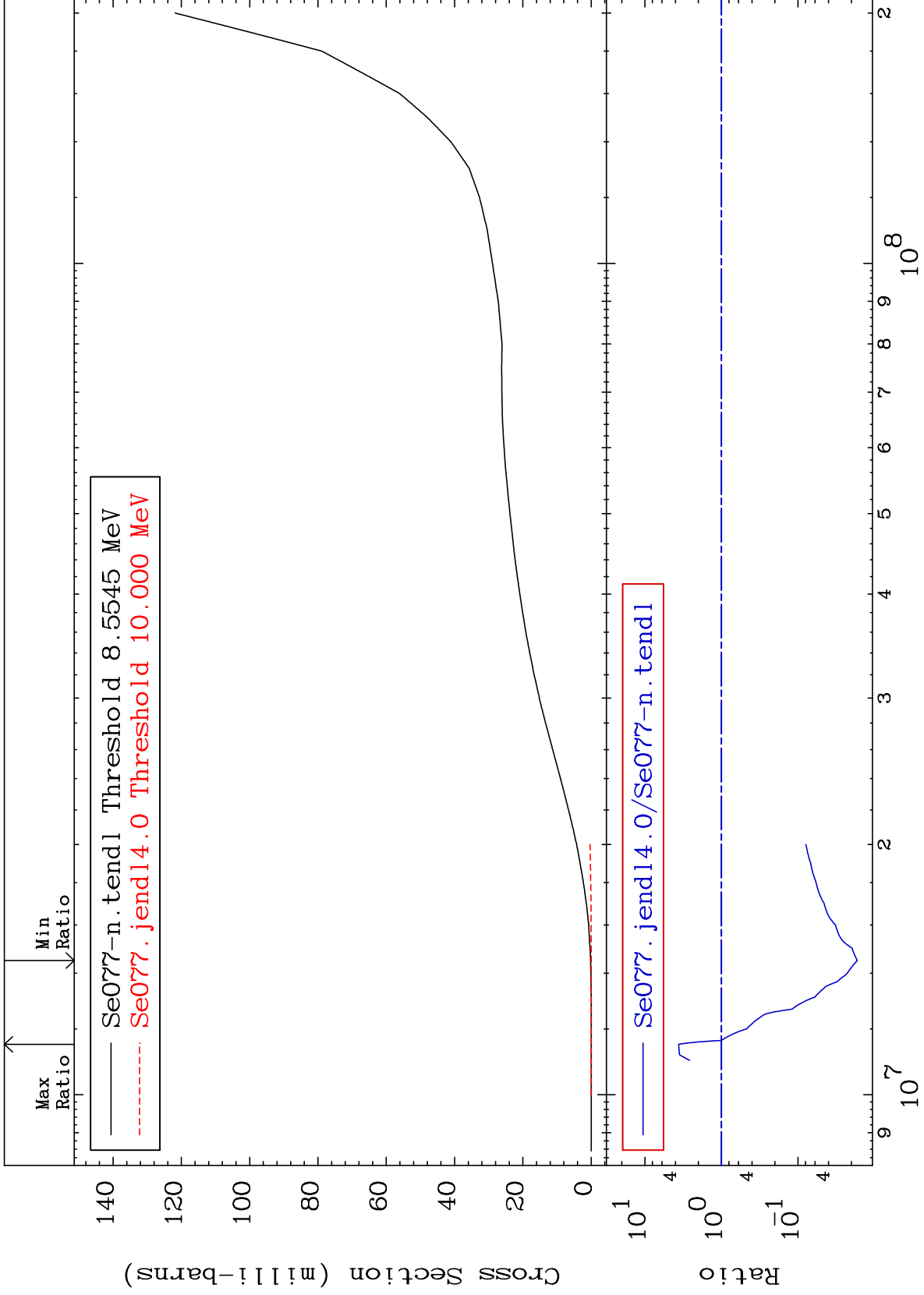




MAT 3434

Tritium Production  
Cross Section

<sup>34</sup>Se-77  
-98.32 To 262.9 %



47

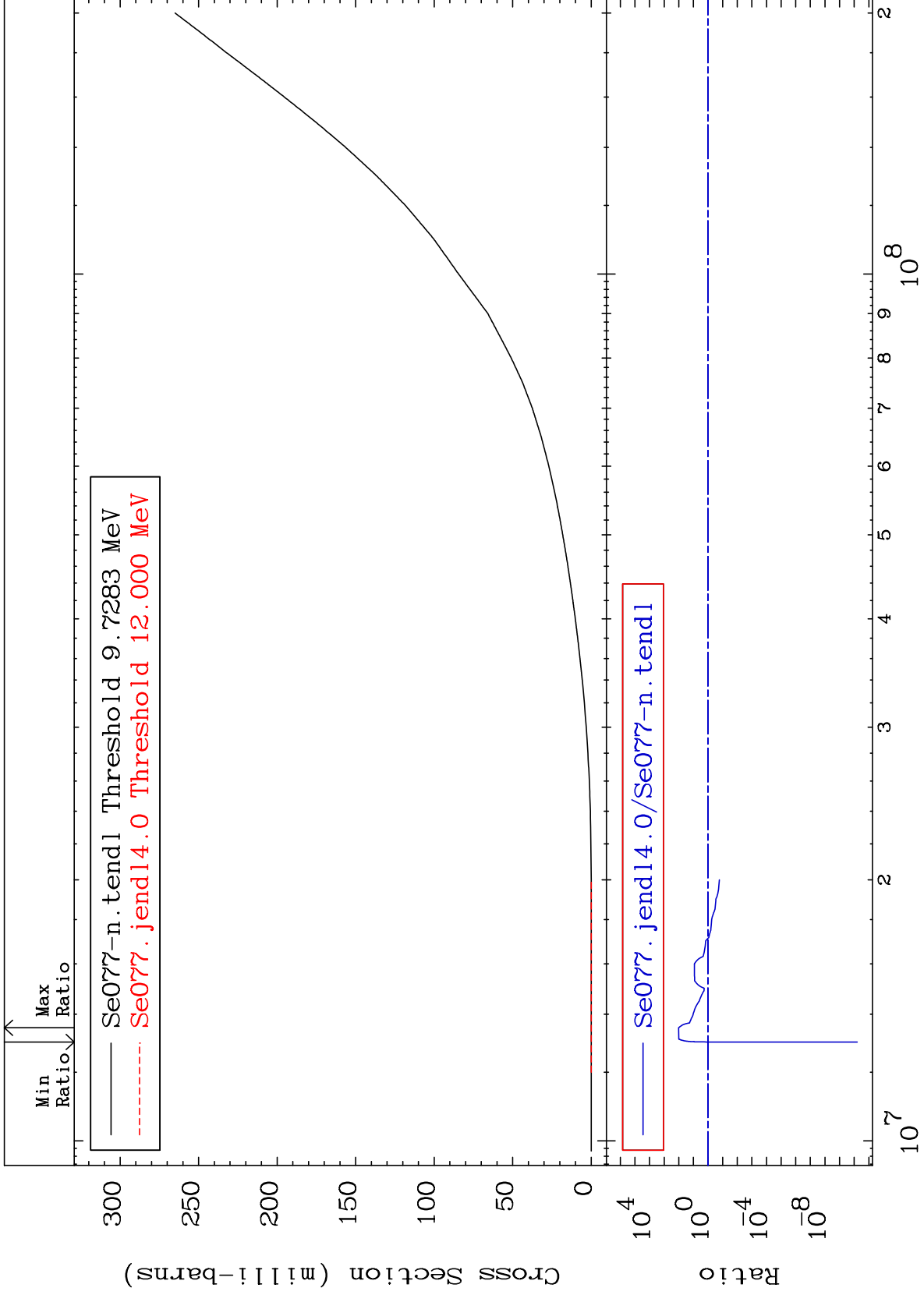
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

He-3 Production  
Cross Section

<sup>34</sup>Se-77  
-100.0 To 9999. %

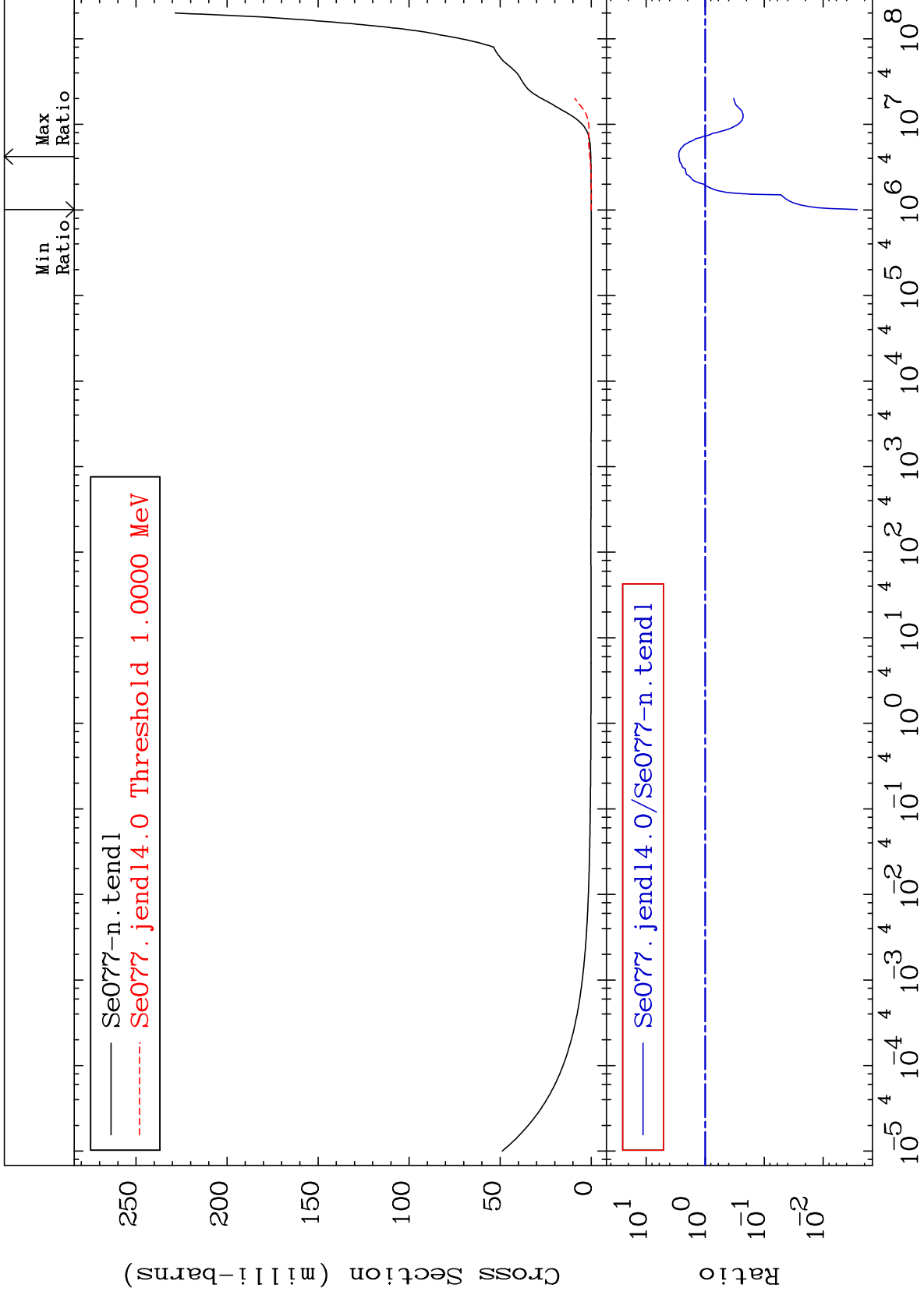


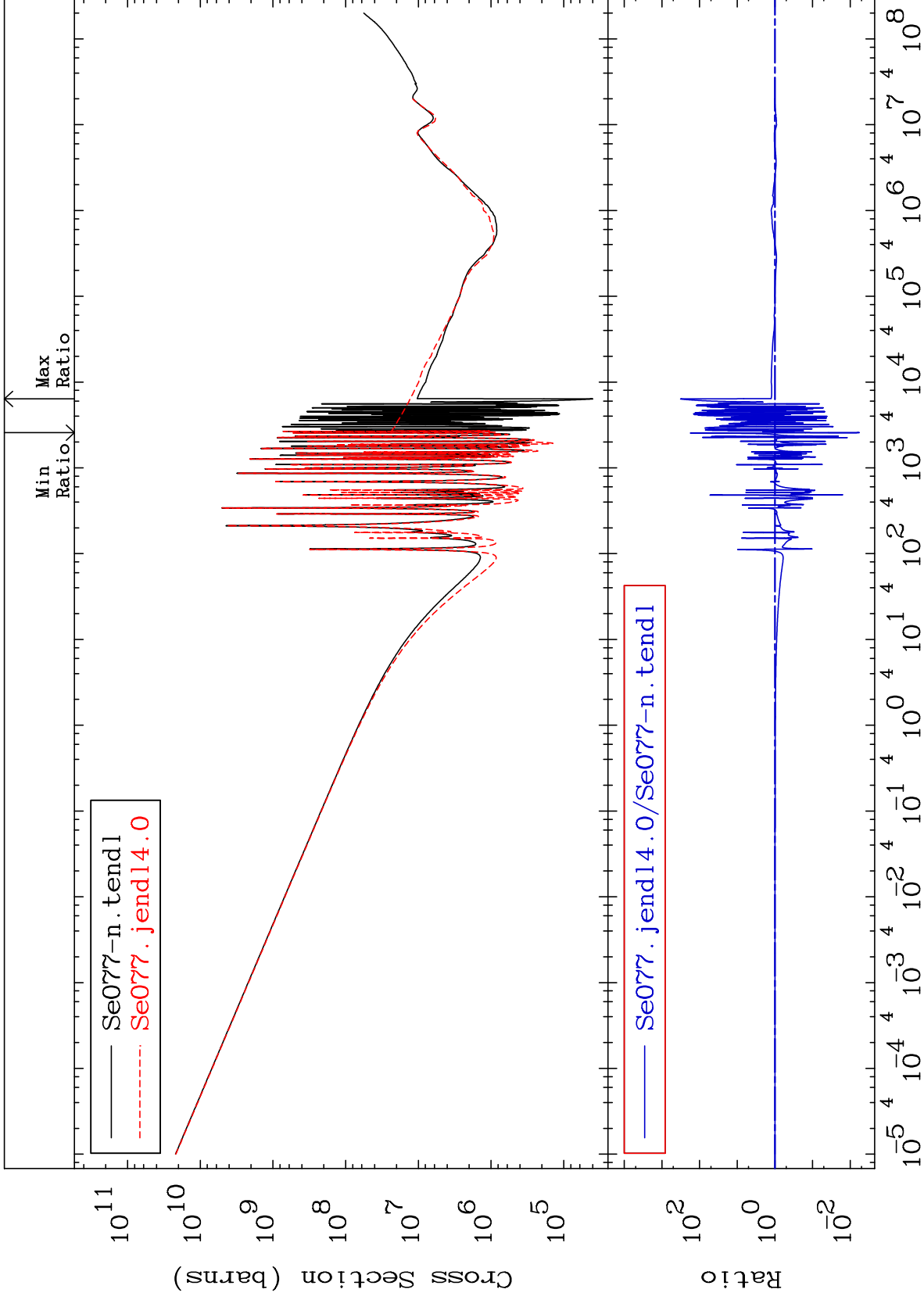
Incident Energy (eV)

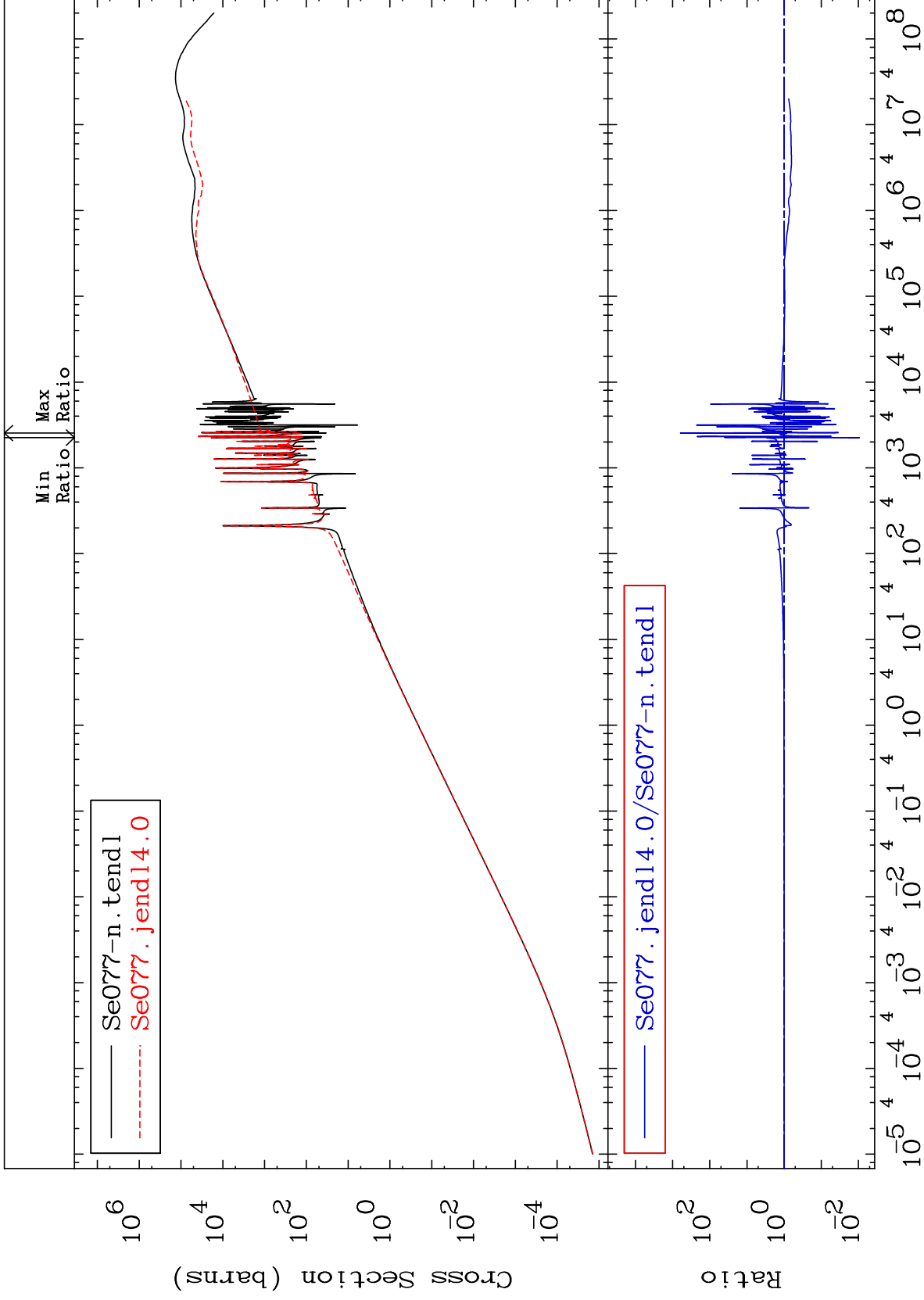
<sup>34</sup>Se-77

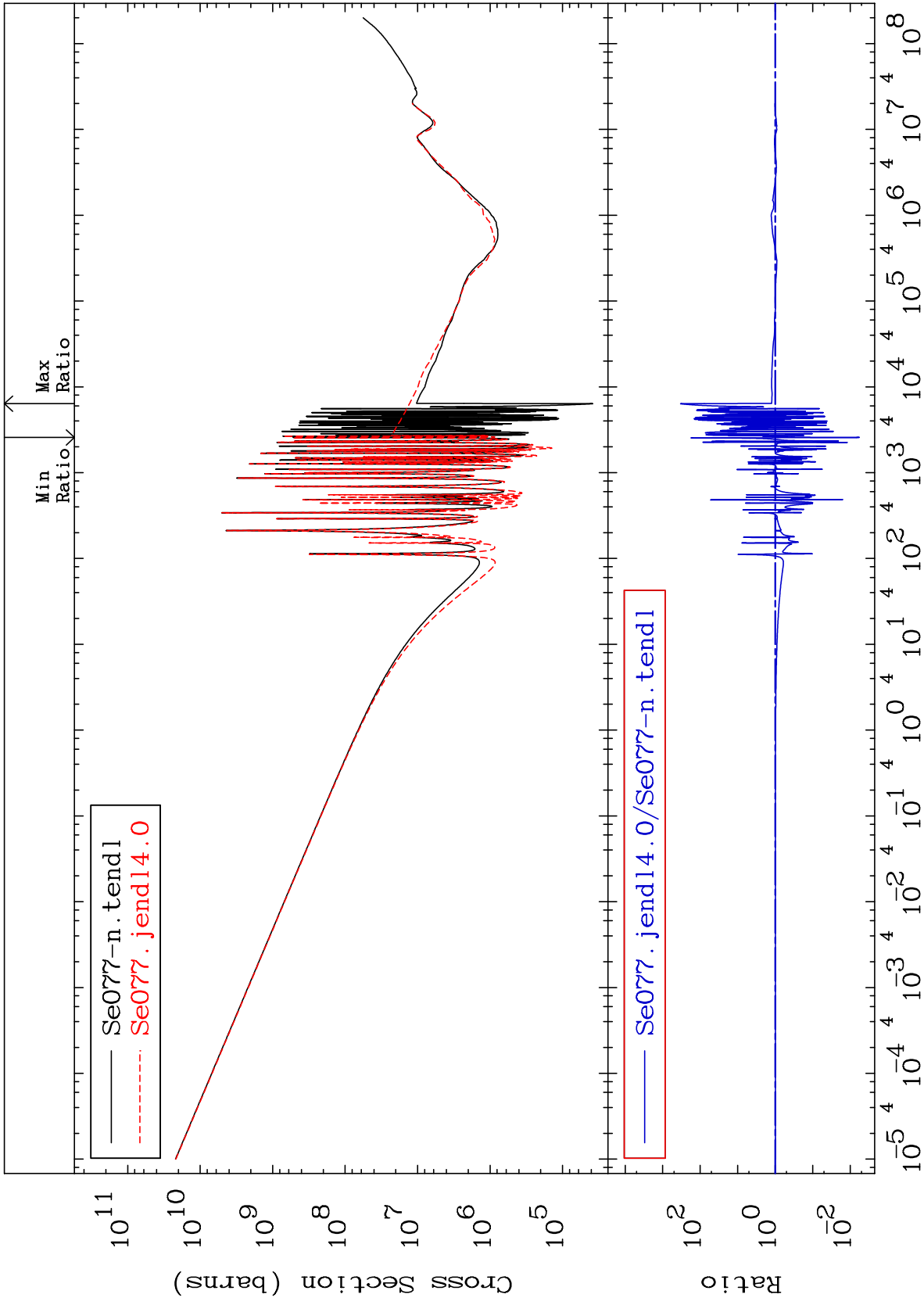
48

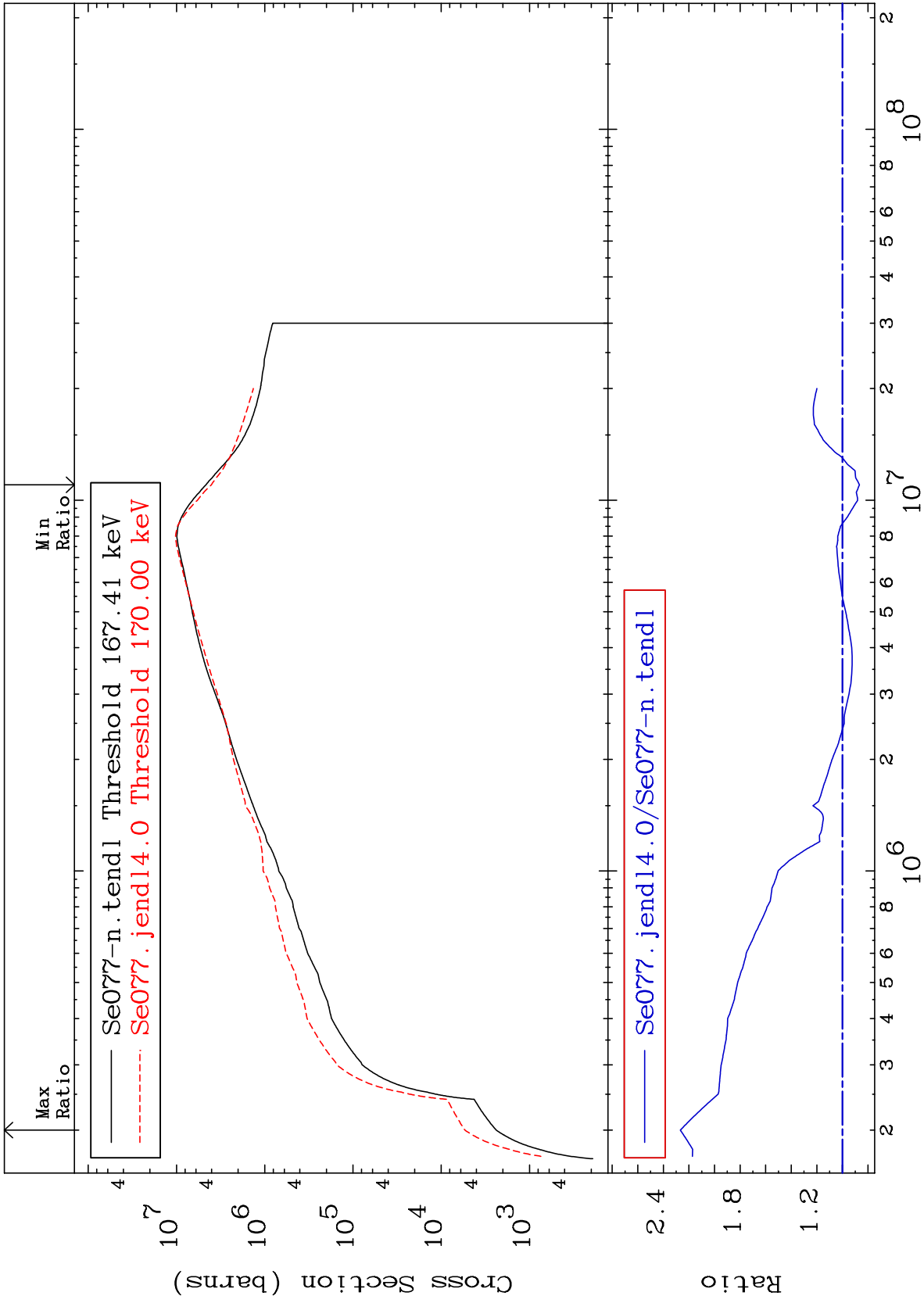








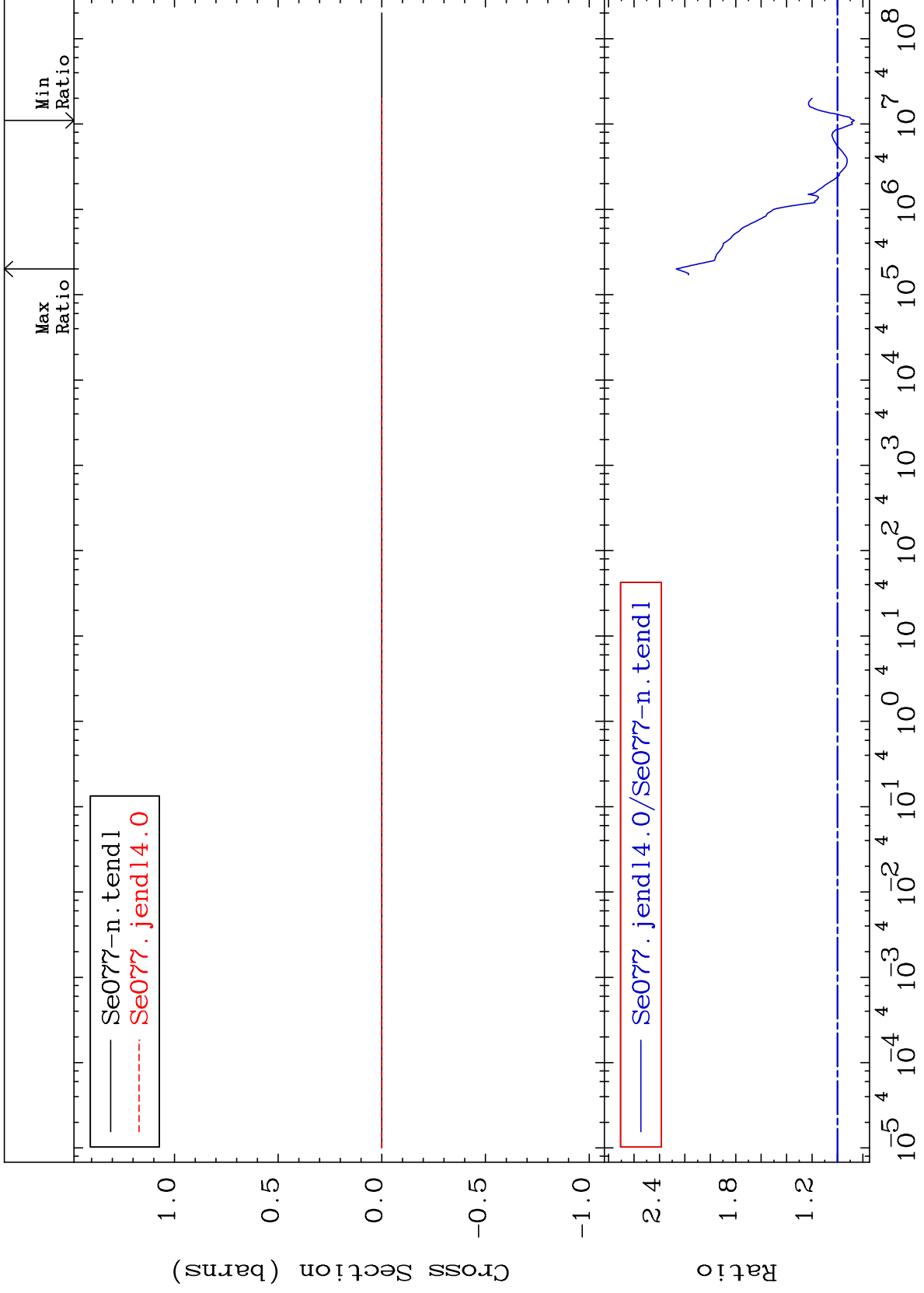




MAT 3434

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

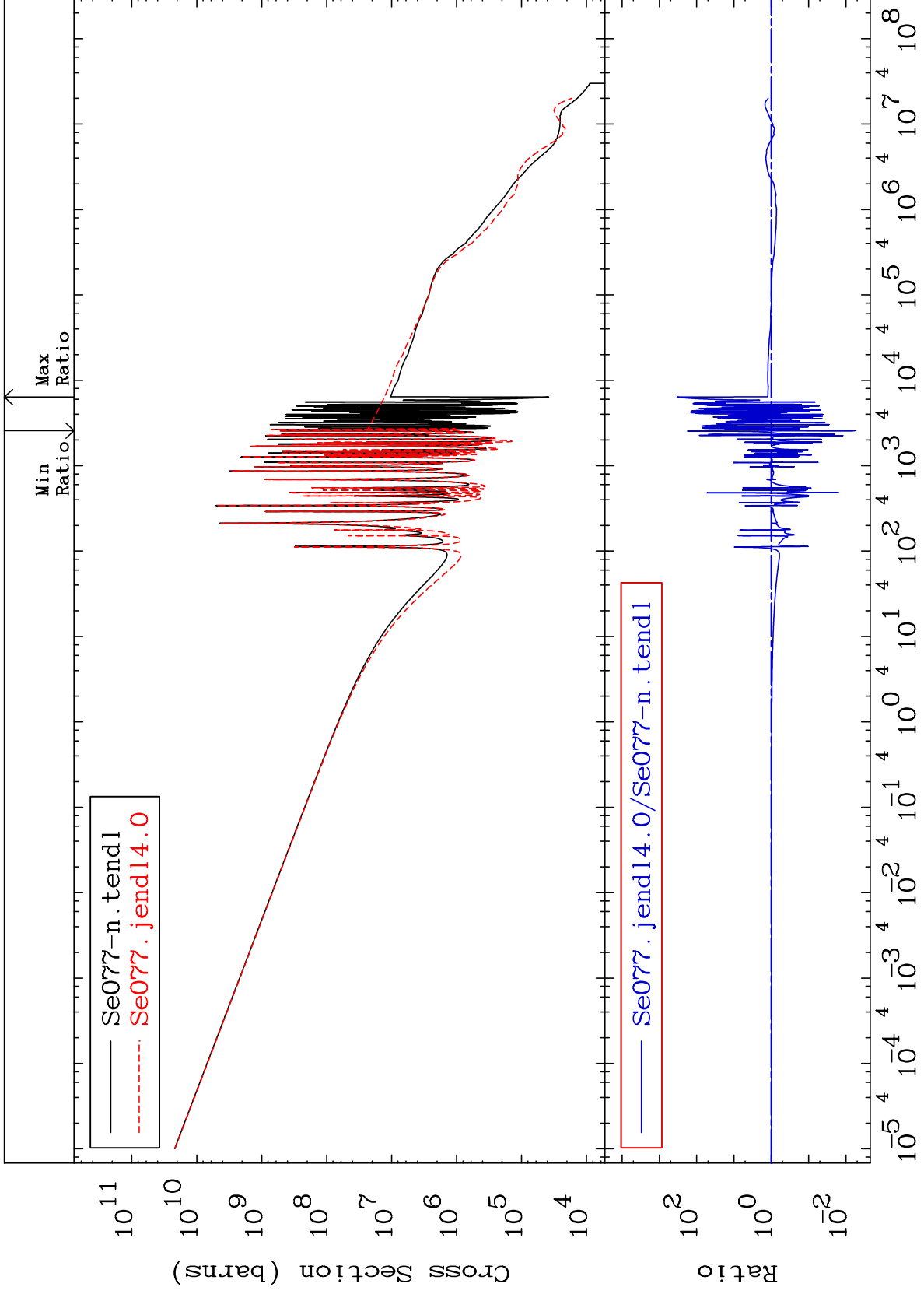
34-Se-77  
-13.29 To 126.7 %

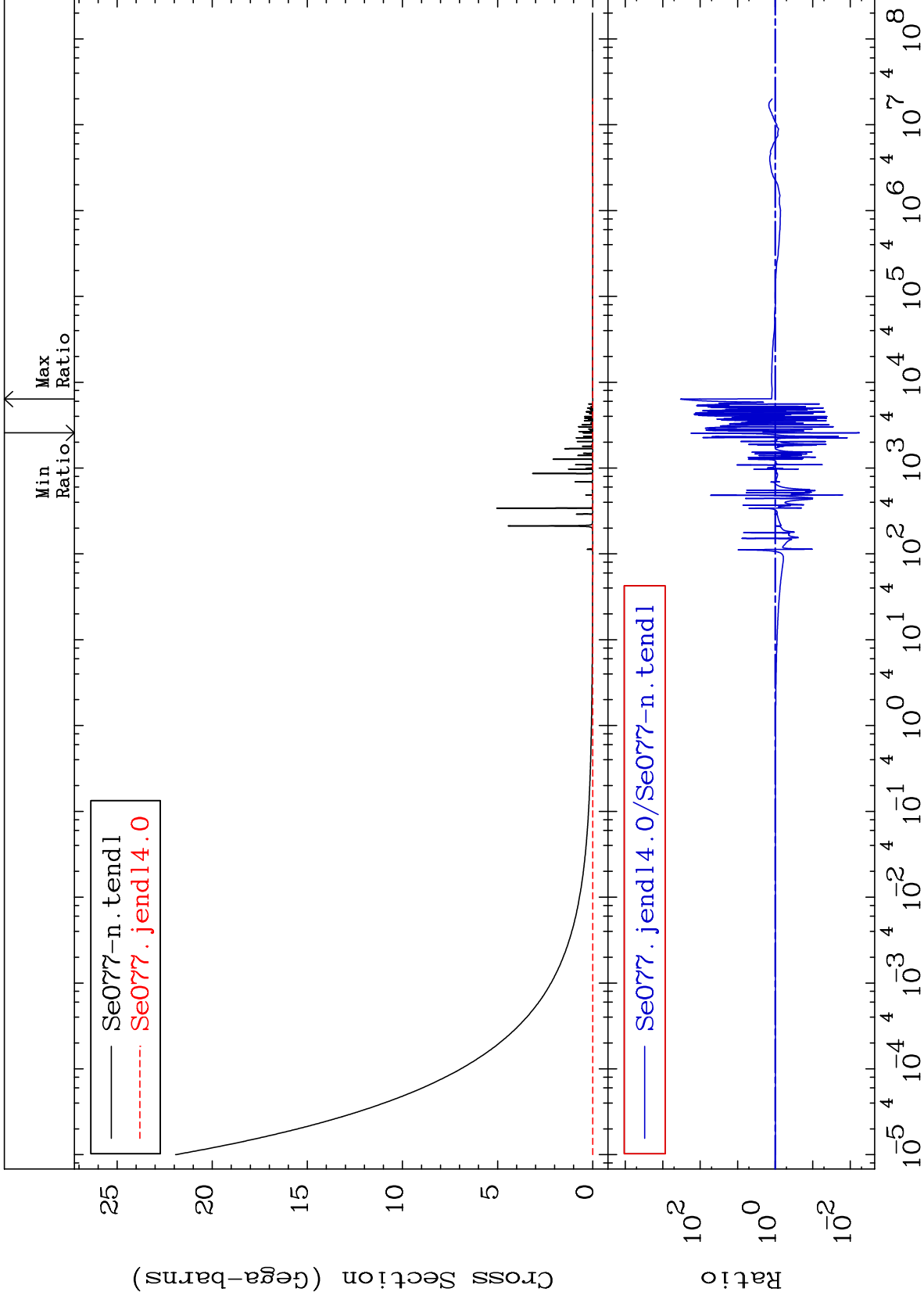


MAT 3434

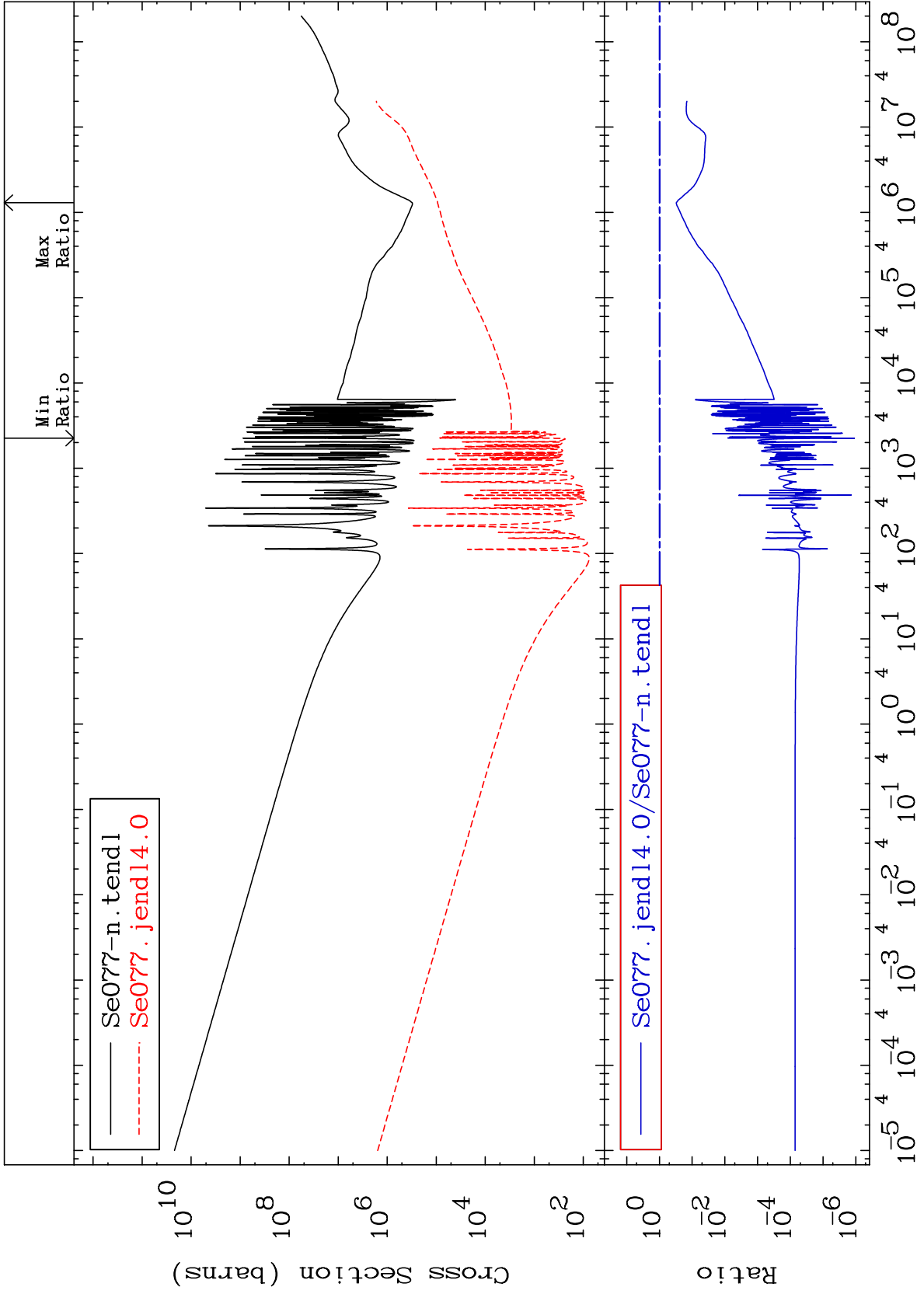
Kerma capture (mt102)  
Cross Section

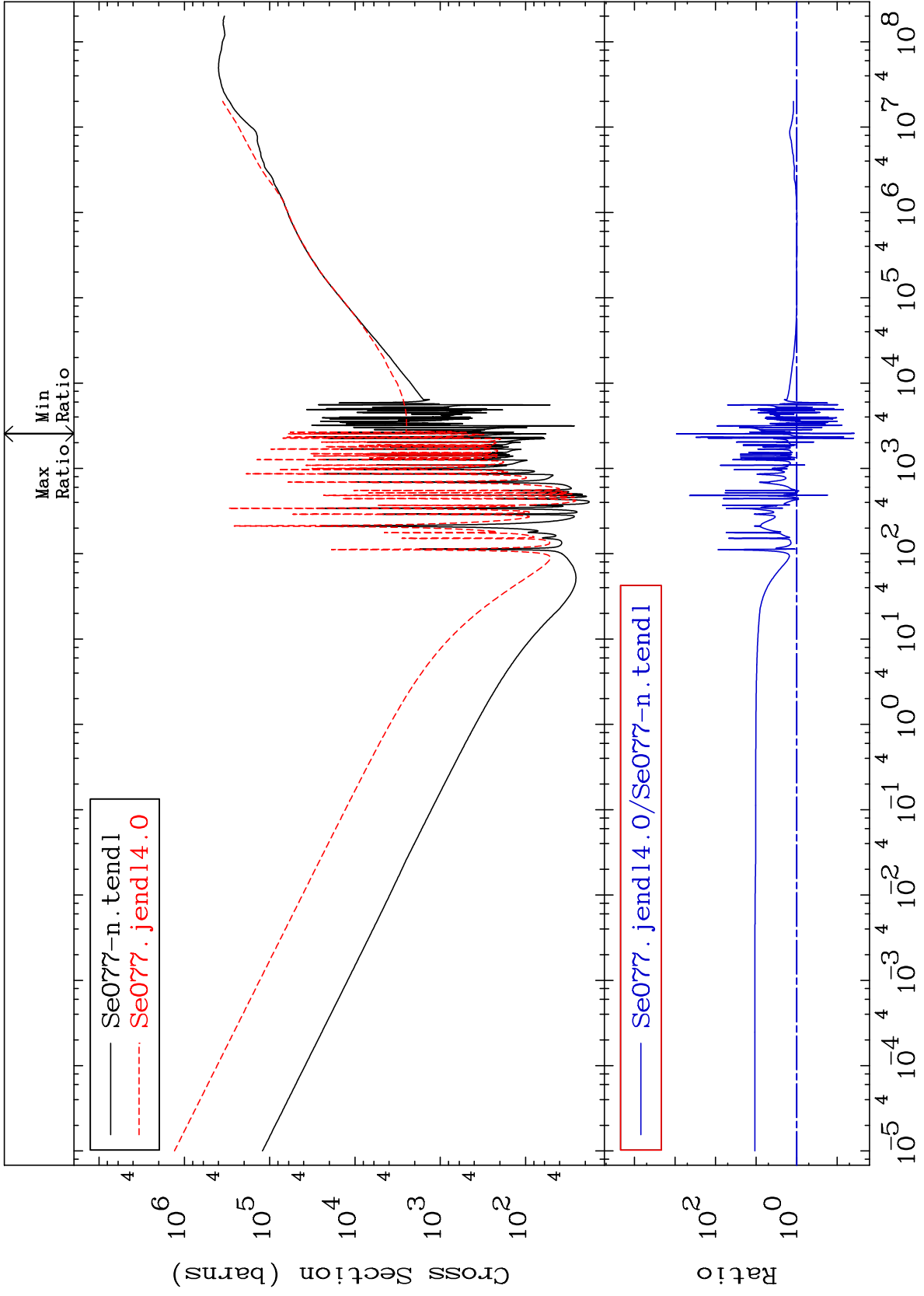
34-Se-77  
-99.43 To 9999. %

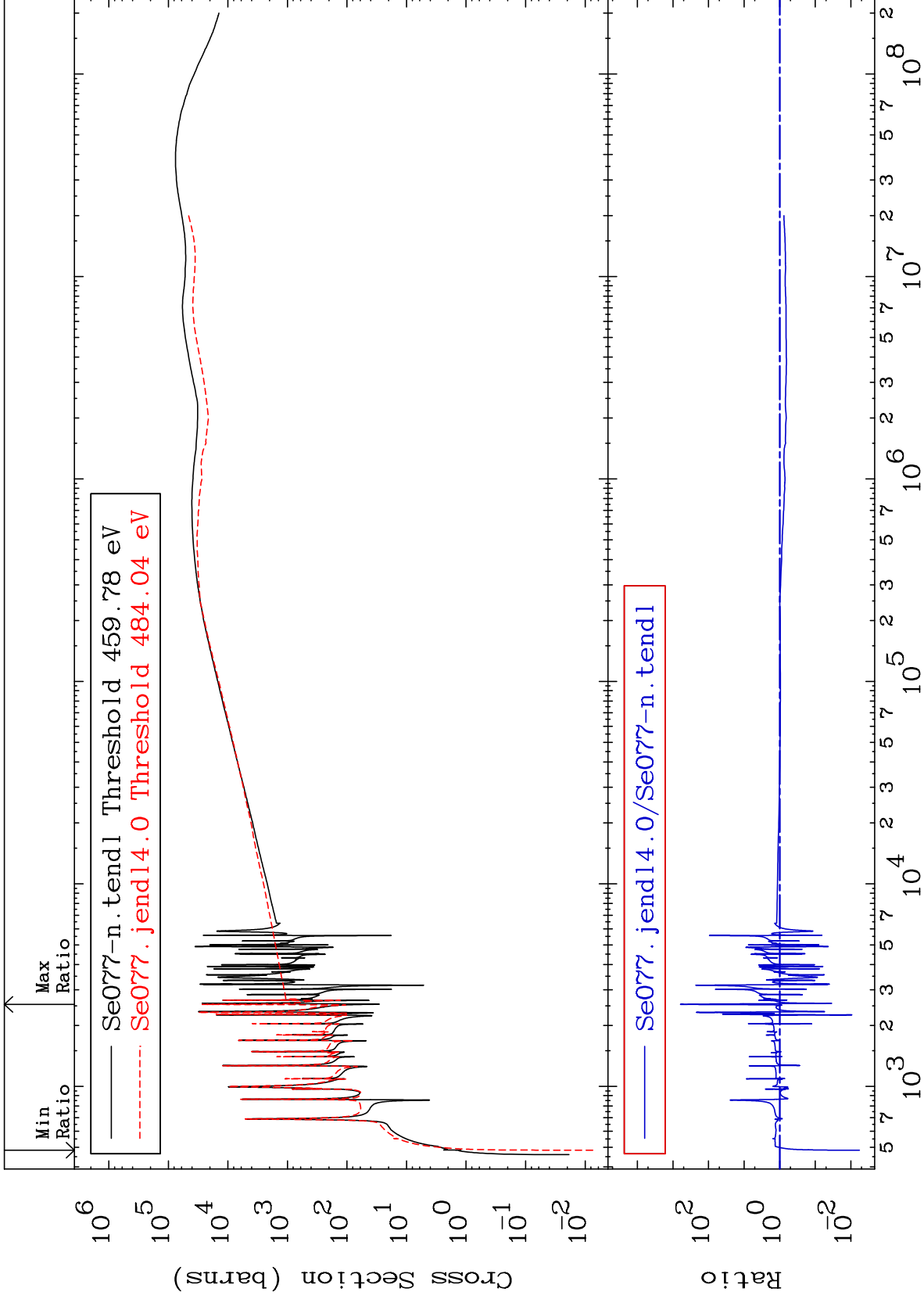








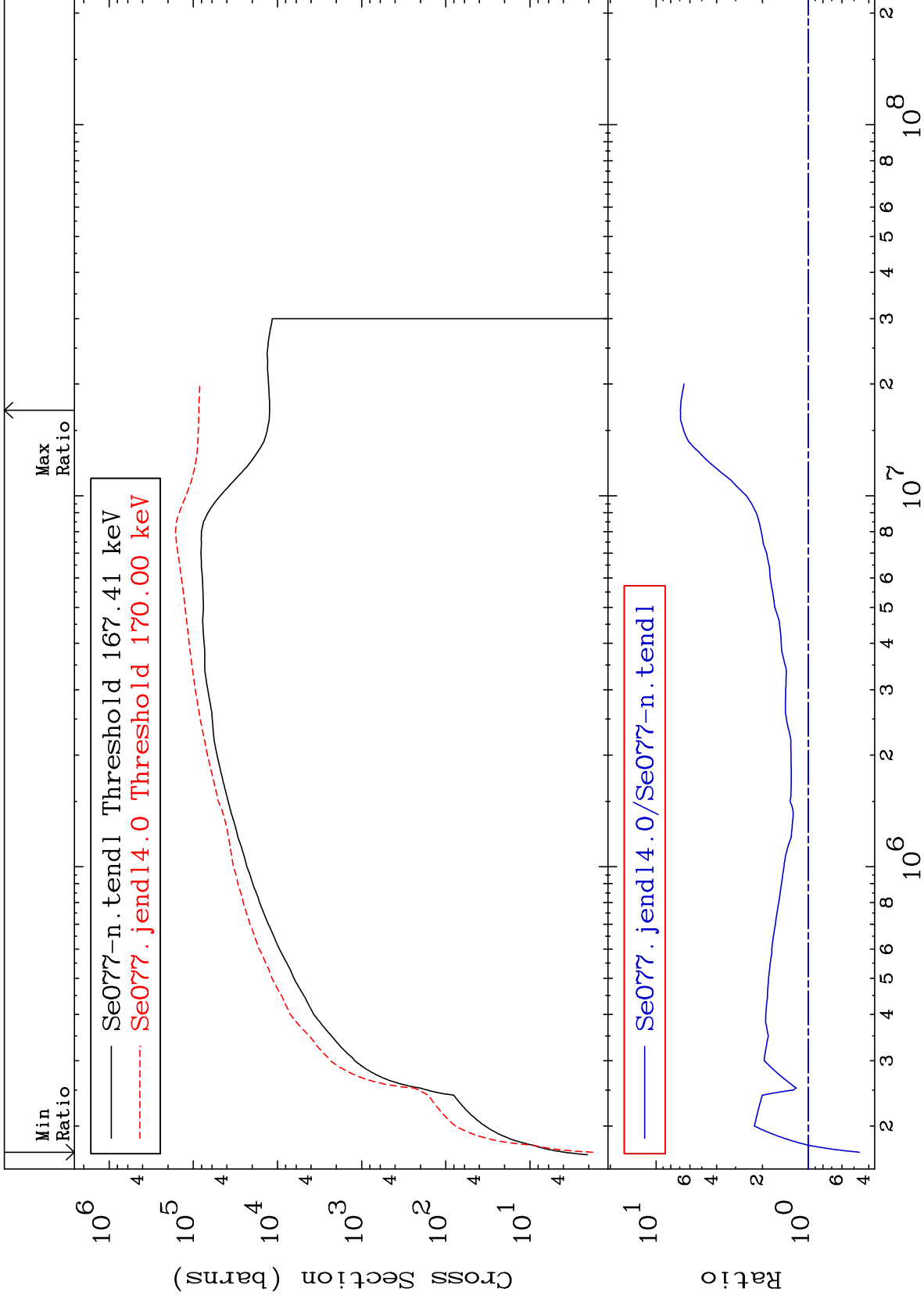




MAT 3434

Dpa inelastic (mt51-91)  
Cross Section

34-<sup>Se</sup>-77  
-53.94 To 592.3 %



60

Incident Energy (eV)

34-<sup>Se</sup>-77

