

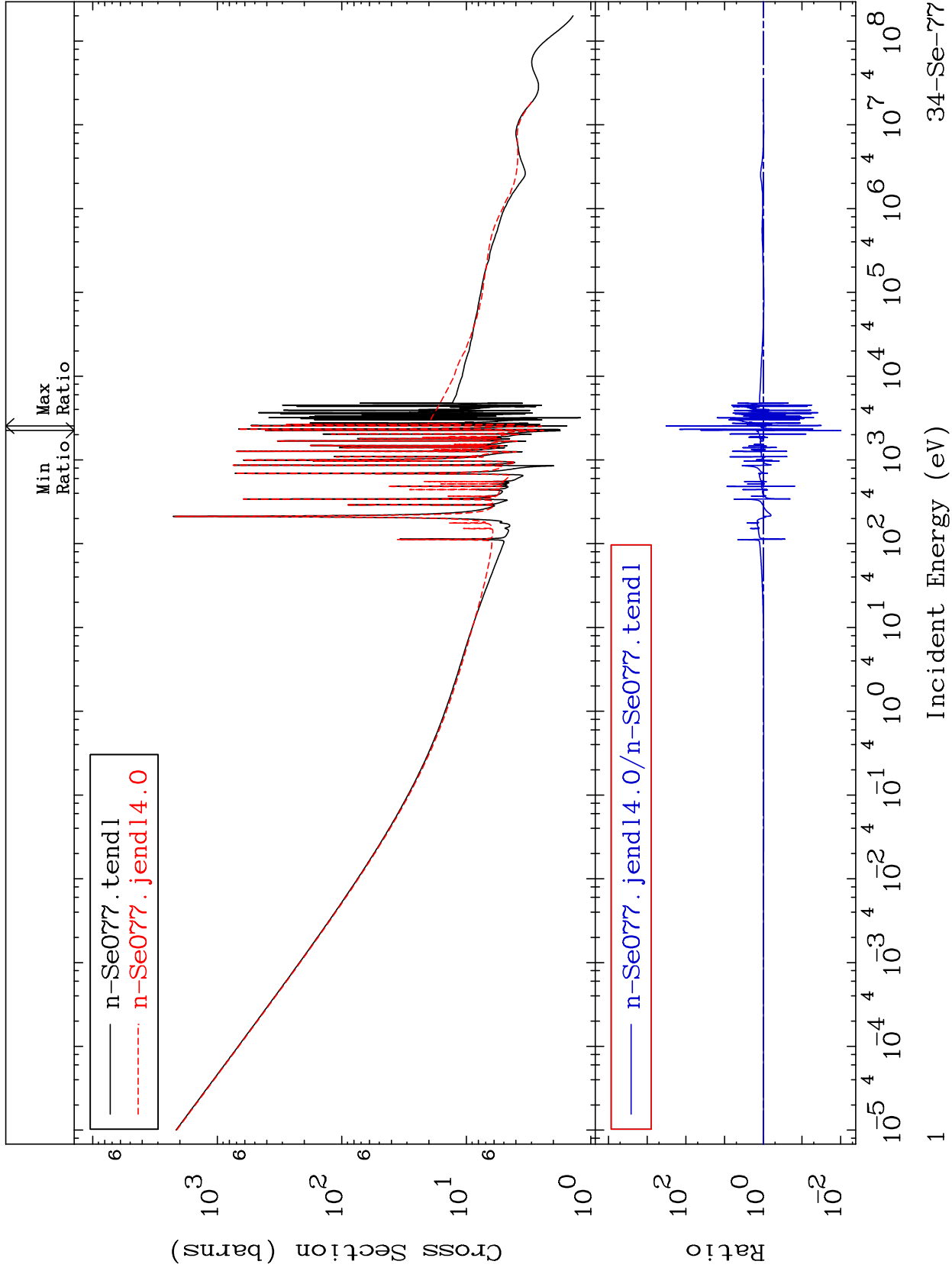
MAT 3434

Total

<sup>34</sup>Se-77

Cross Section

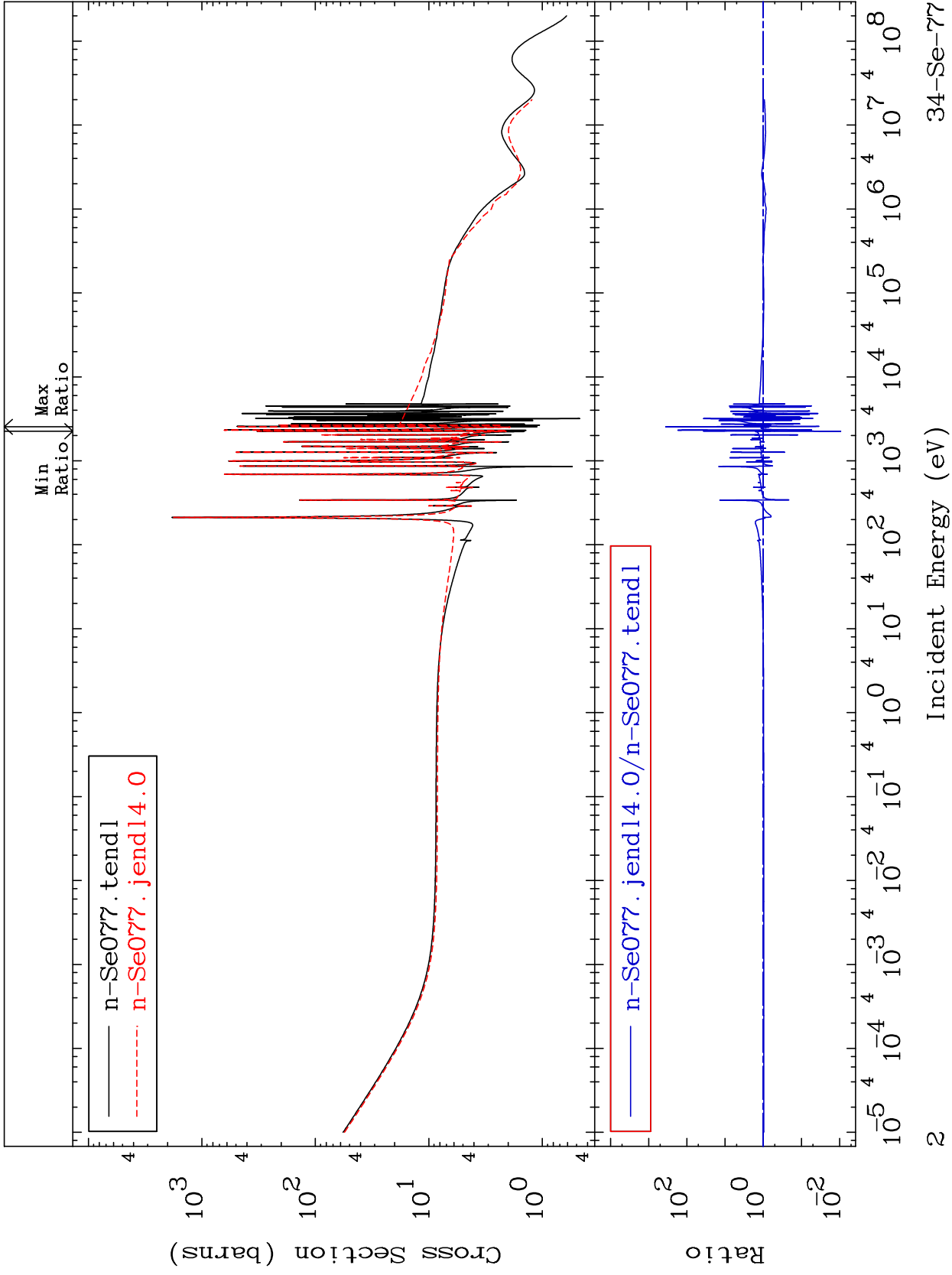
-99.01 To 9999. %



MAT 3434

Elastic  
Cross Section

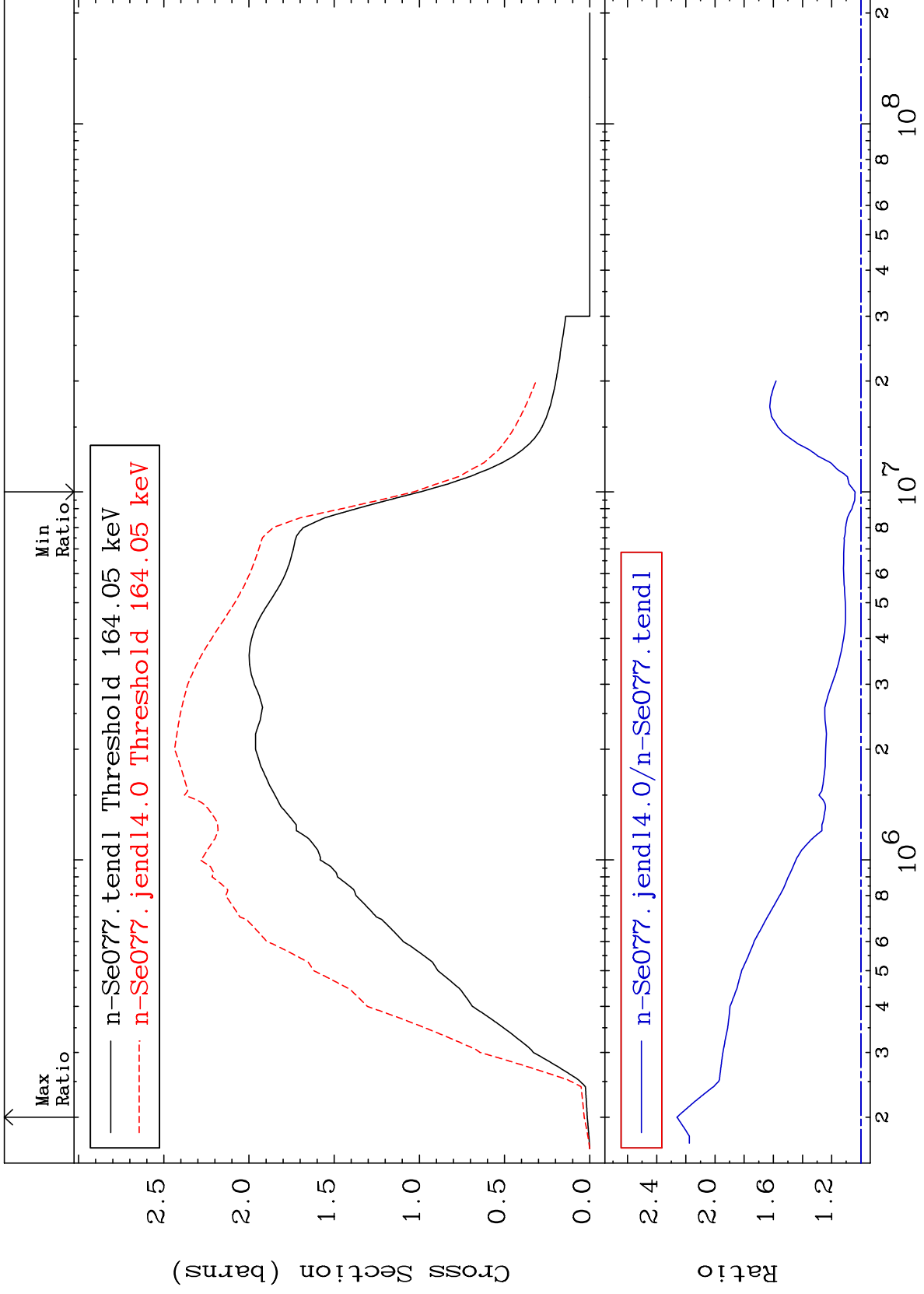
34-Se-77  
-99.06 To 9999. %



MAT 3434

Inelastic  
Cross Section

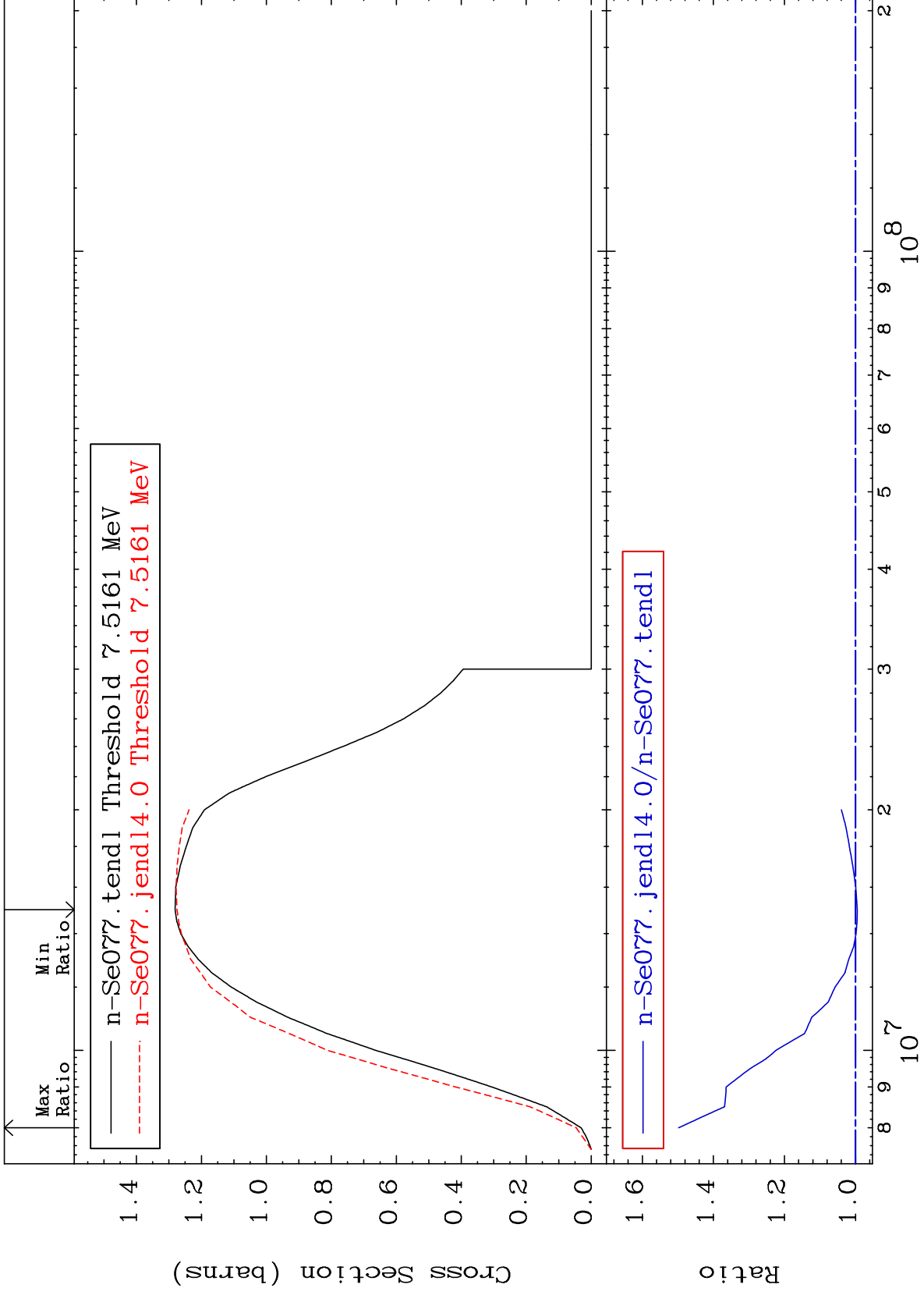
<sup>34</sup>Se-77  
3.950 To 126.1 %



MAT 3434

(n,2n)  
Cross Section

<sup>34</sup>Se-77  
-0.485 To 49.78 %



4

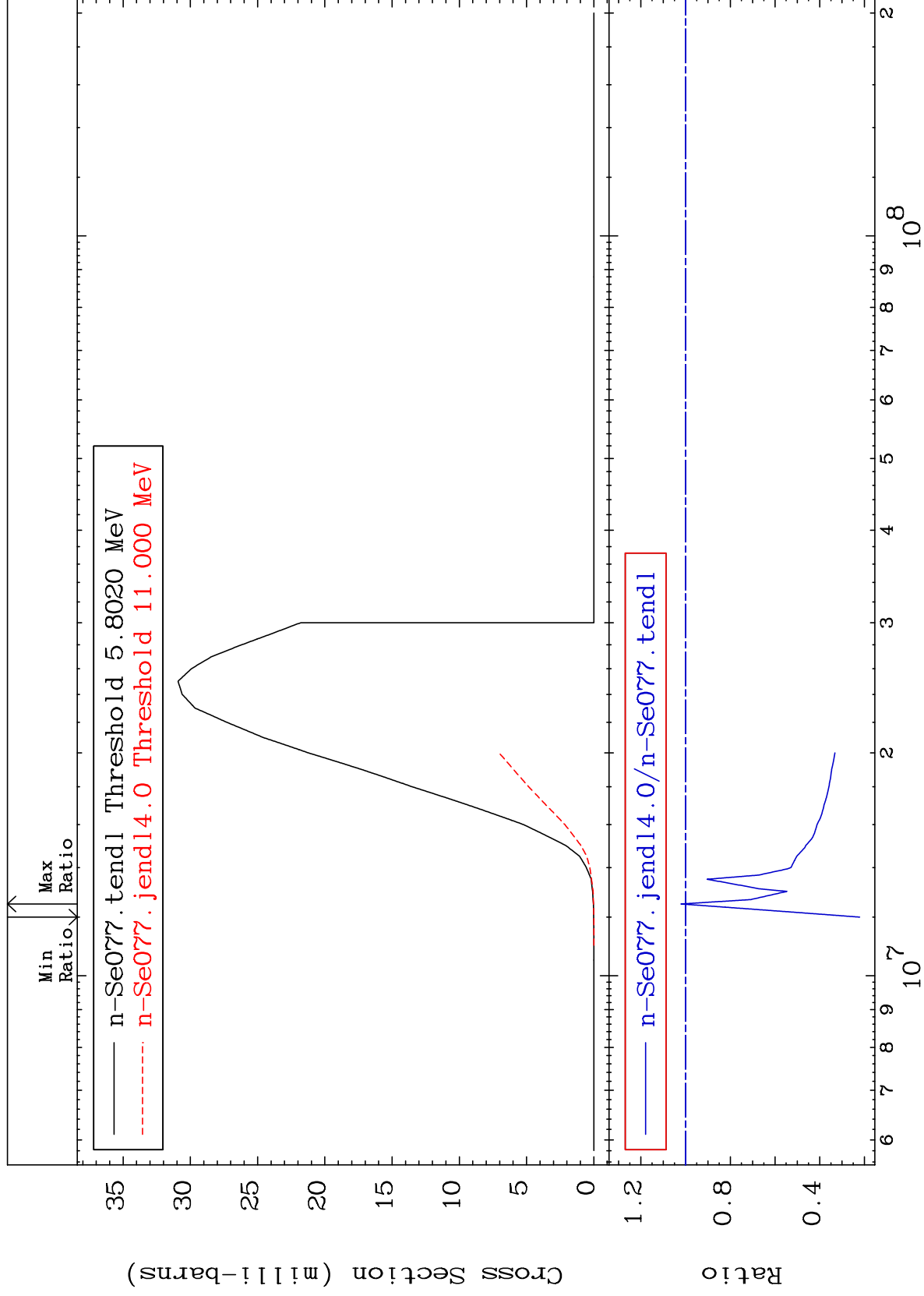
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

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

<sup>34</sup>Se-77  
-77.88 To 1.973 %



5

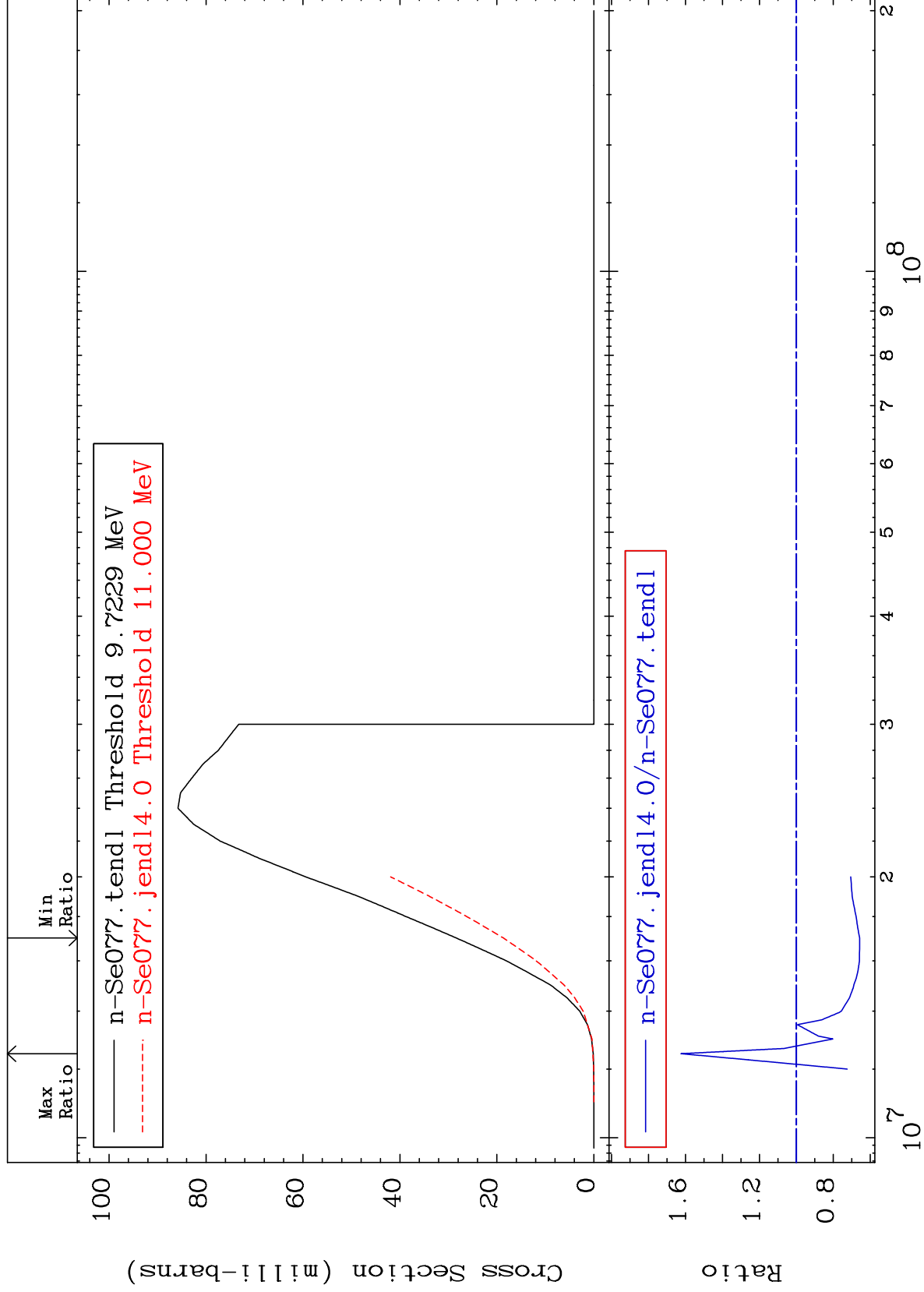
Incident Energy (eV)

<sup>34</sup>Se-77

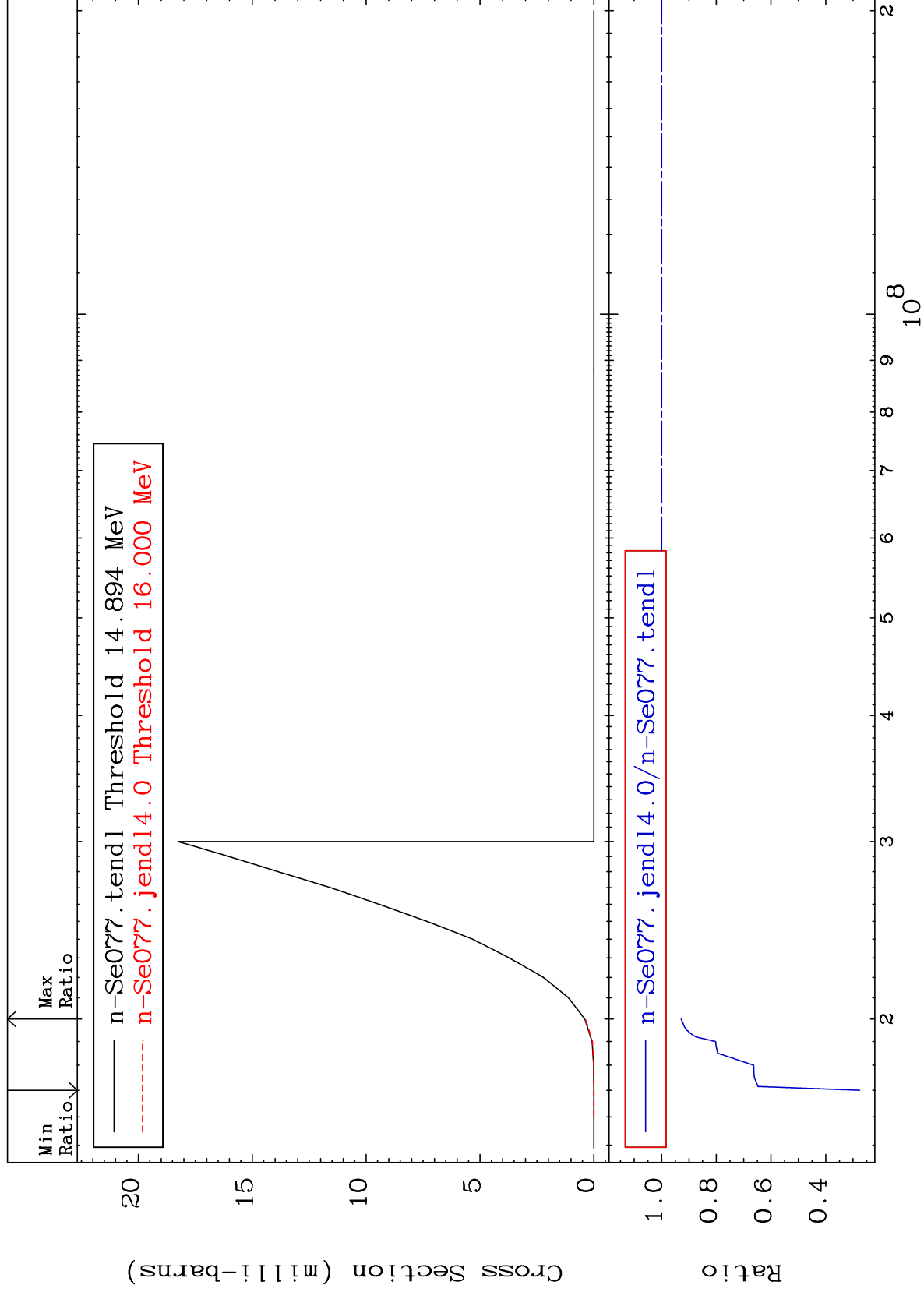
MAT 3434

(n,n') p  
Cross Section

<sup>34</sup>Se-77  
-34.26 To 62.34 %



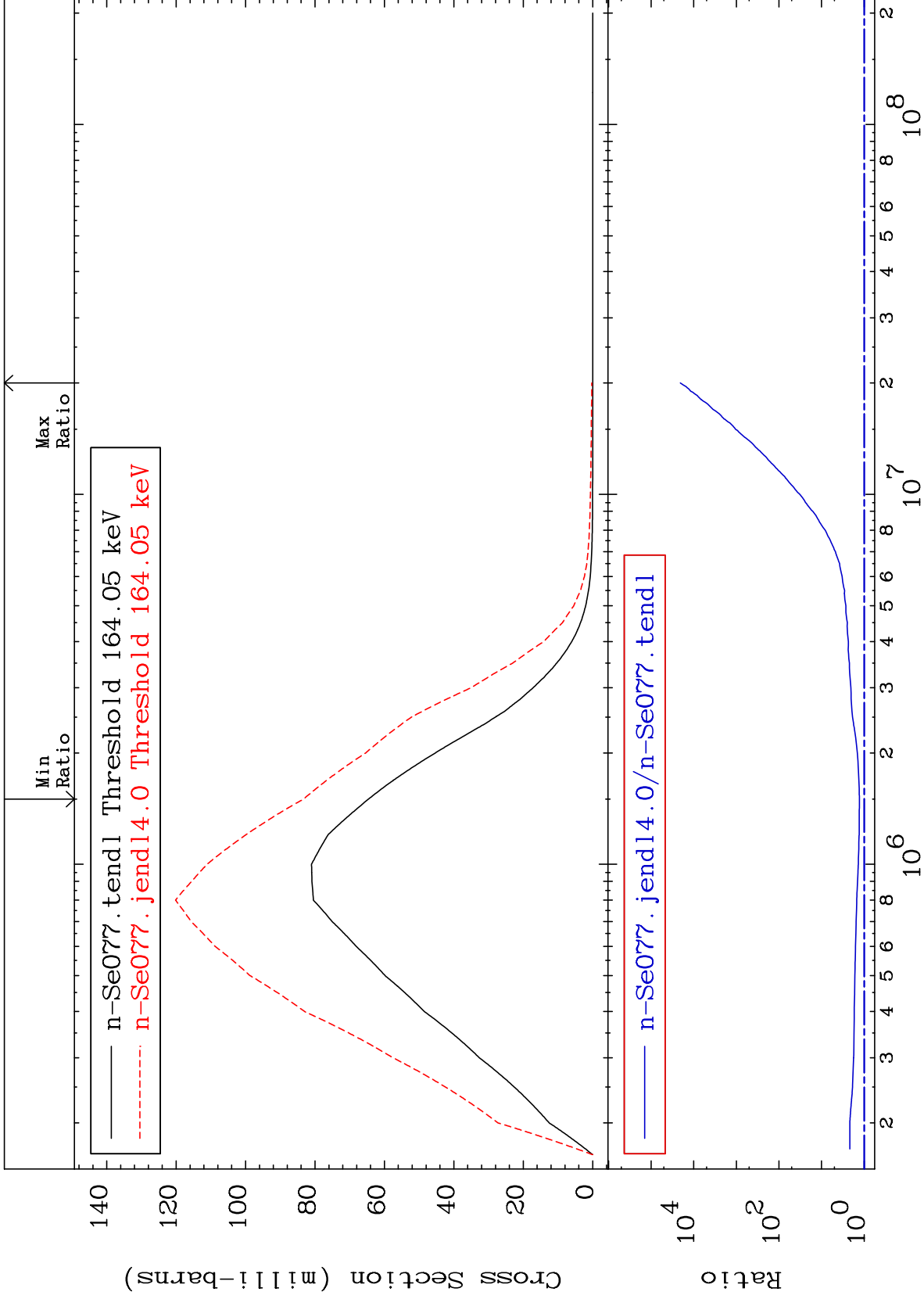
34-Se-77



MAT 3434

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

34-Se-77  
29.00 To 9999. %

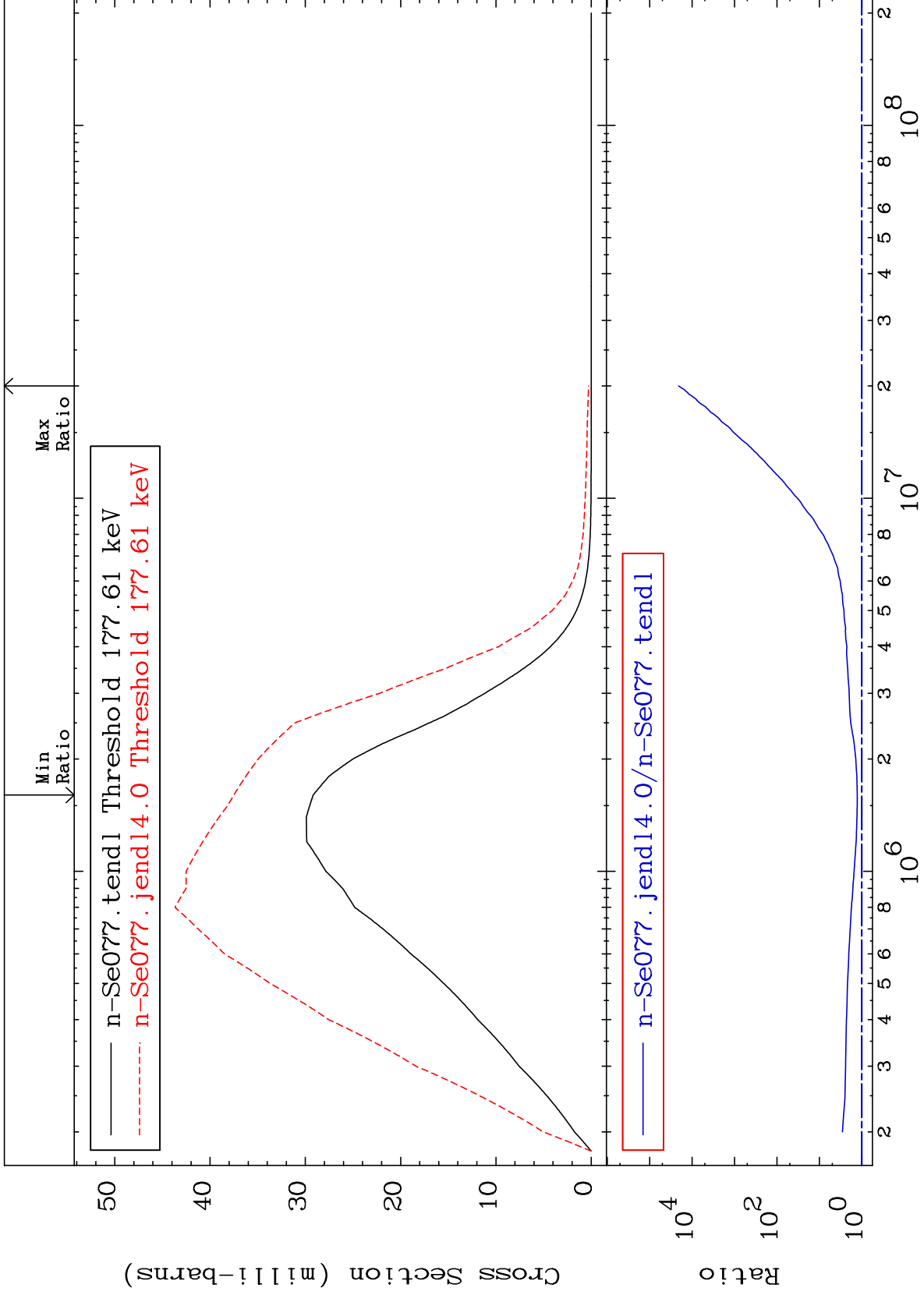




MAT 3434

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

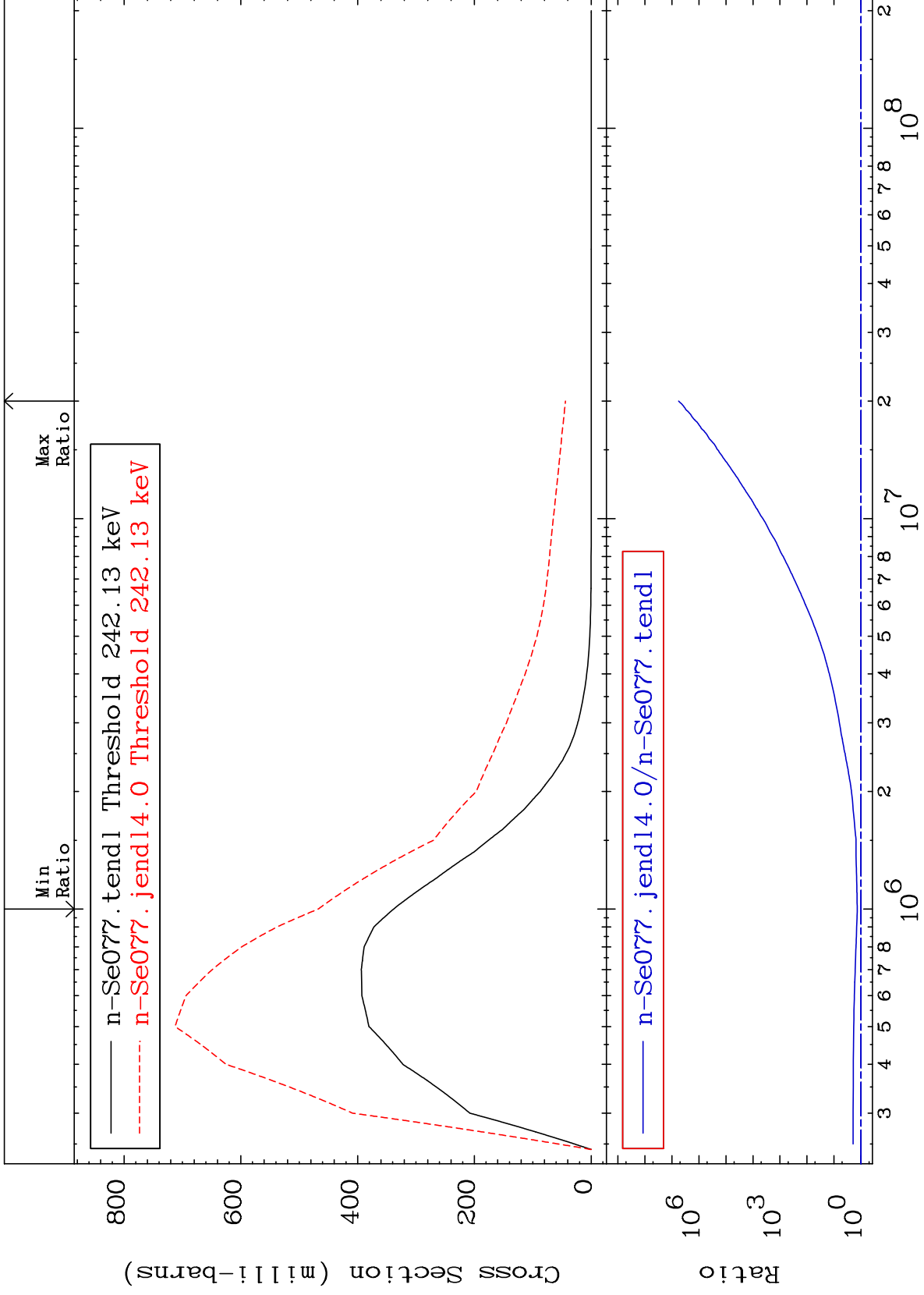
34-Se-77  
28.54 To 9999. %



MAT 3434

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

34-Se-77  
38.11 To 9999. %



10

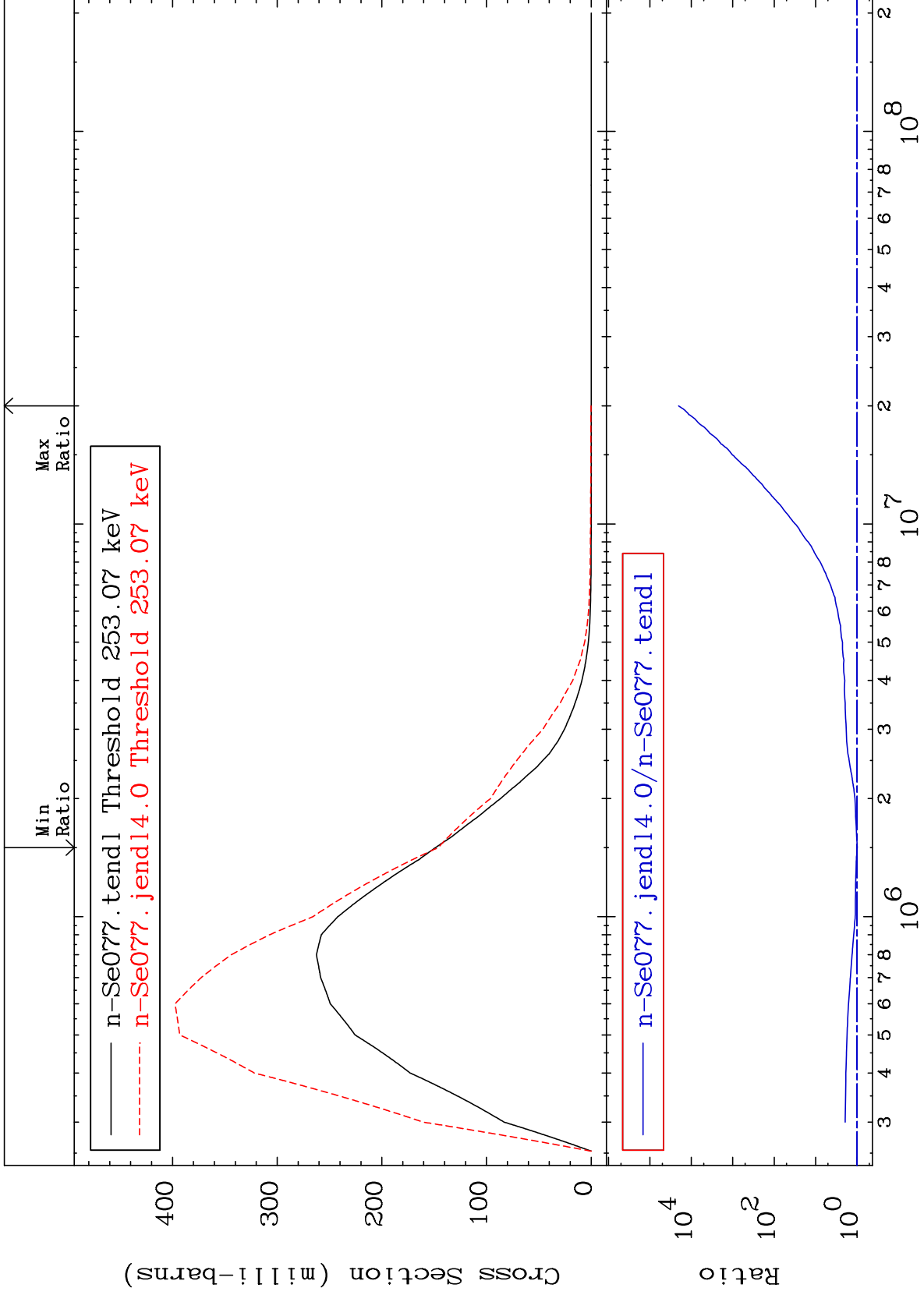
Incident Energy (eV)

34-Se-77

MAT 3434

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

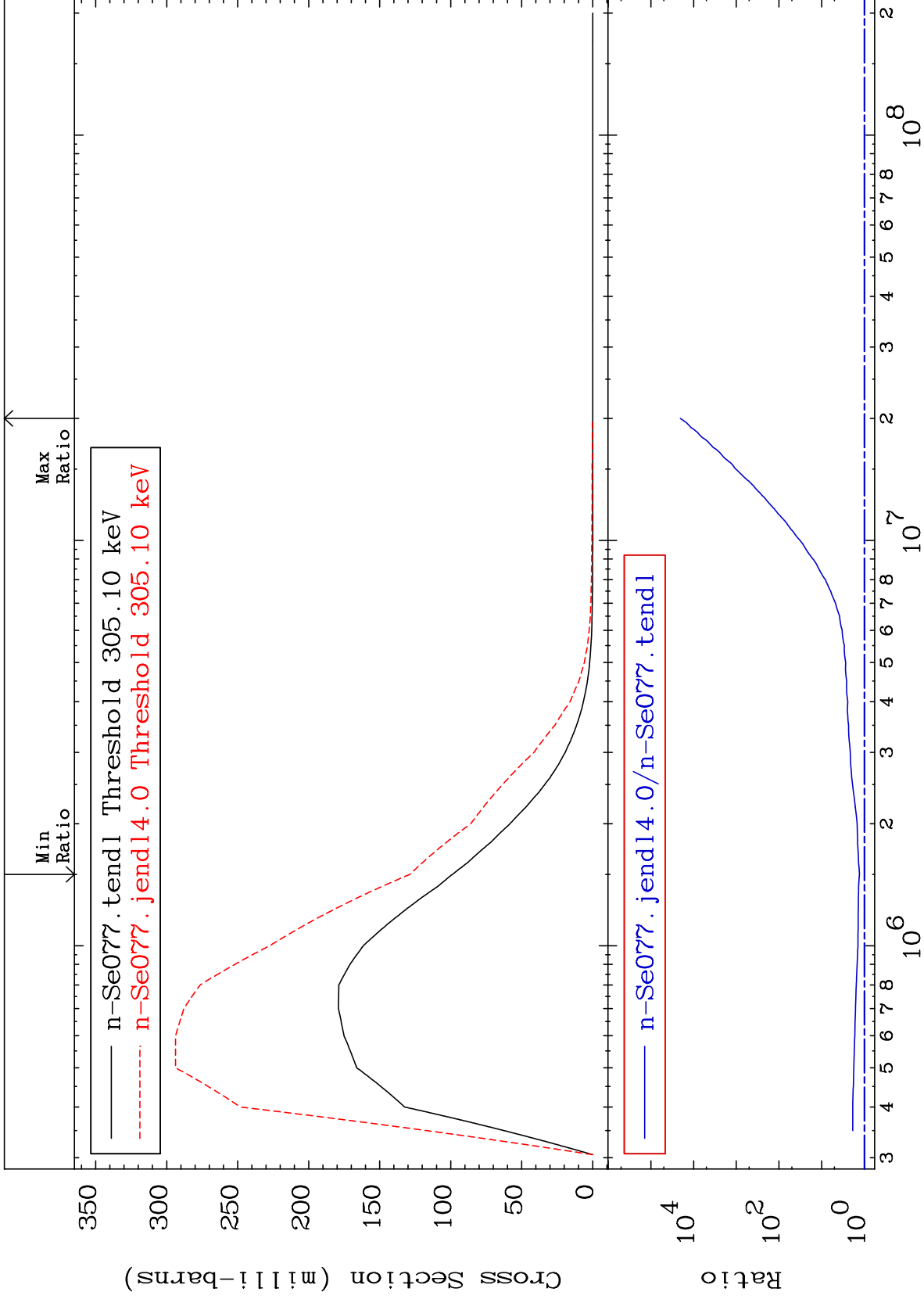
<sup>34</sup>Se-77  
-1.663 To 9999. %



MAT 3434

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

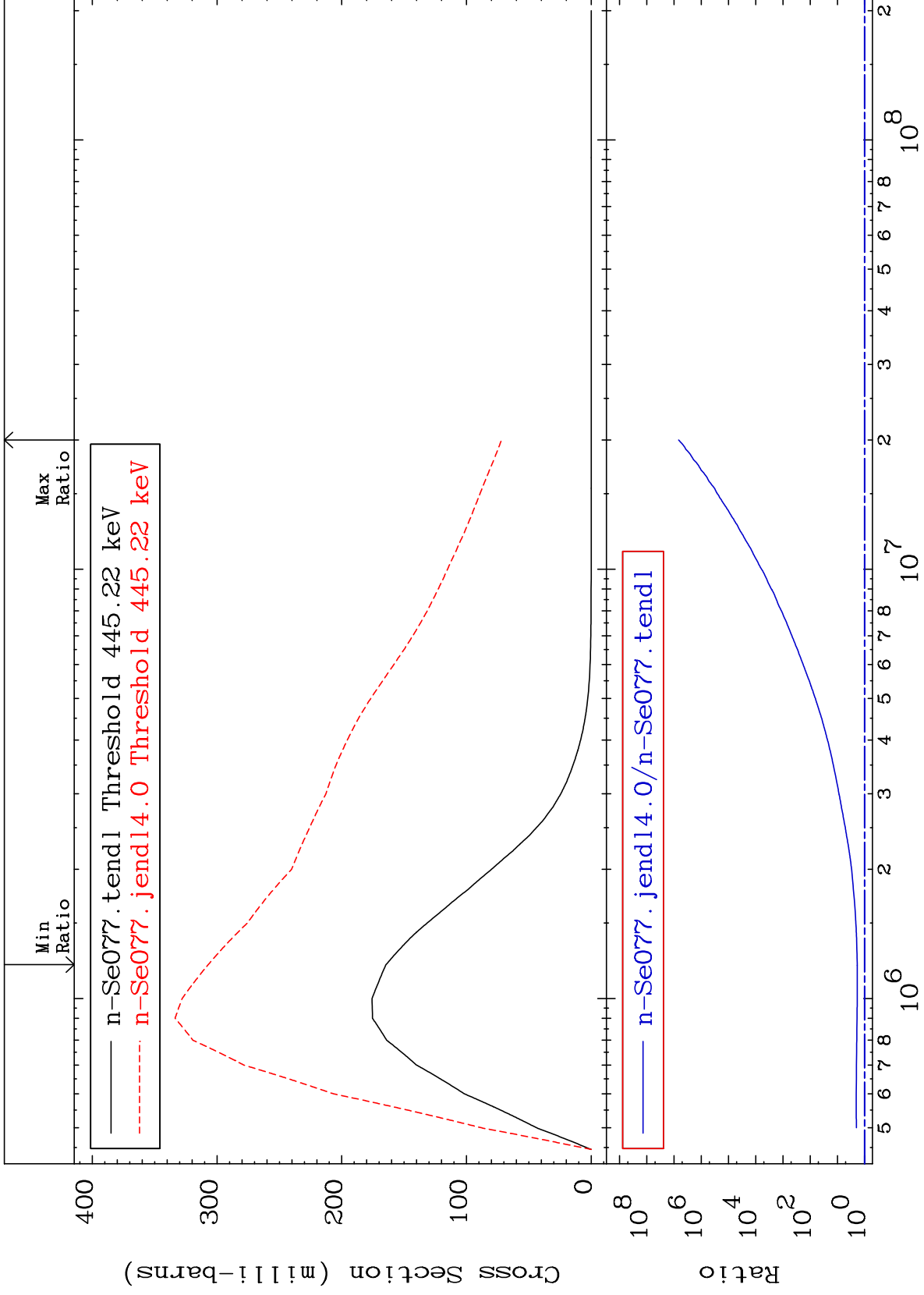
34-Se-77  
30.24 To 9999. %



MAT 3434

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

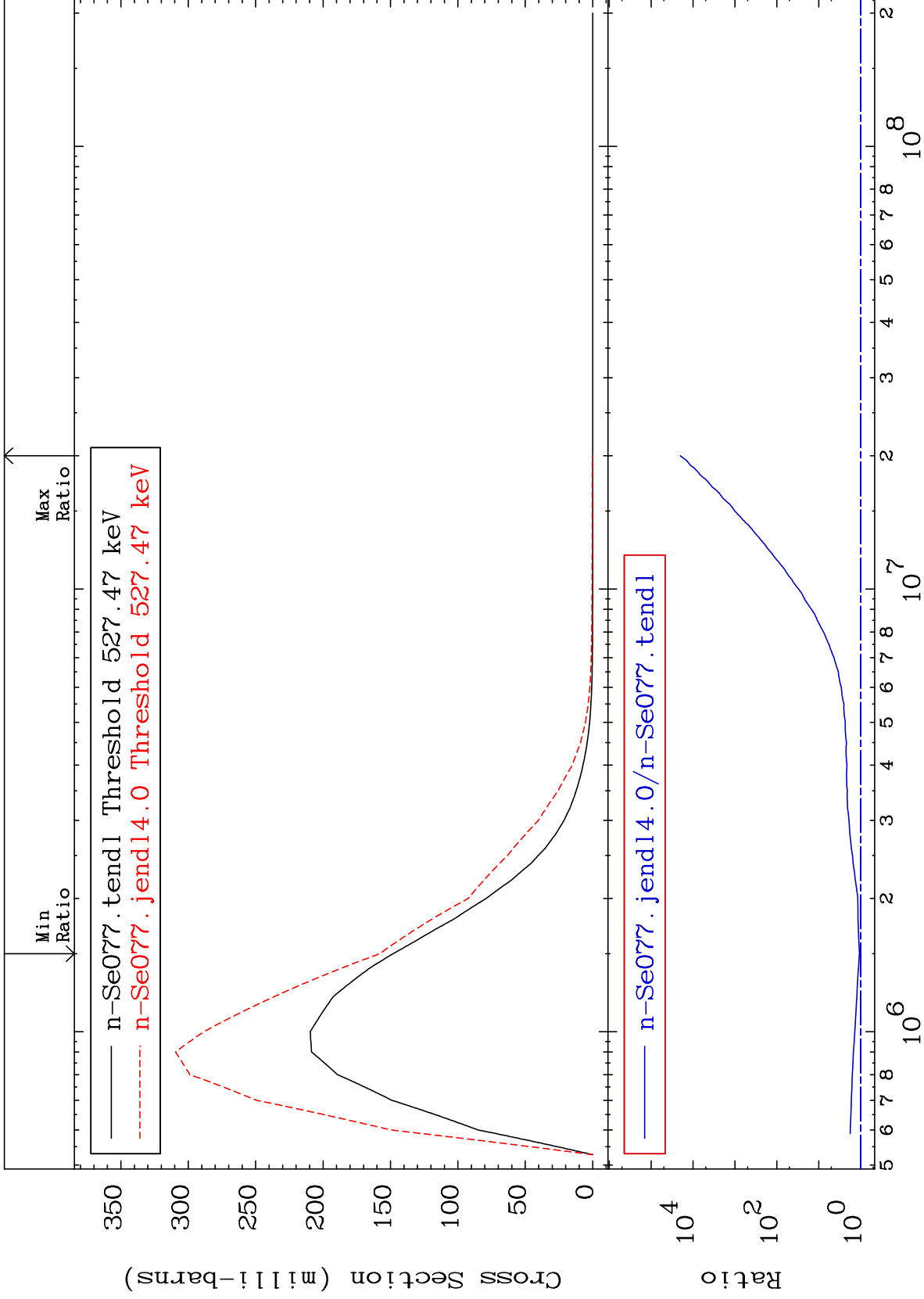
<sup>34</sup>Se-77  
86.61 To 9999. %



MAT 3434

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

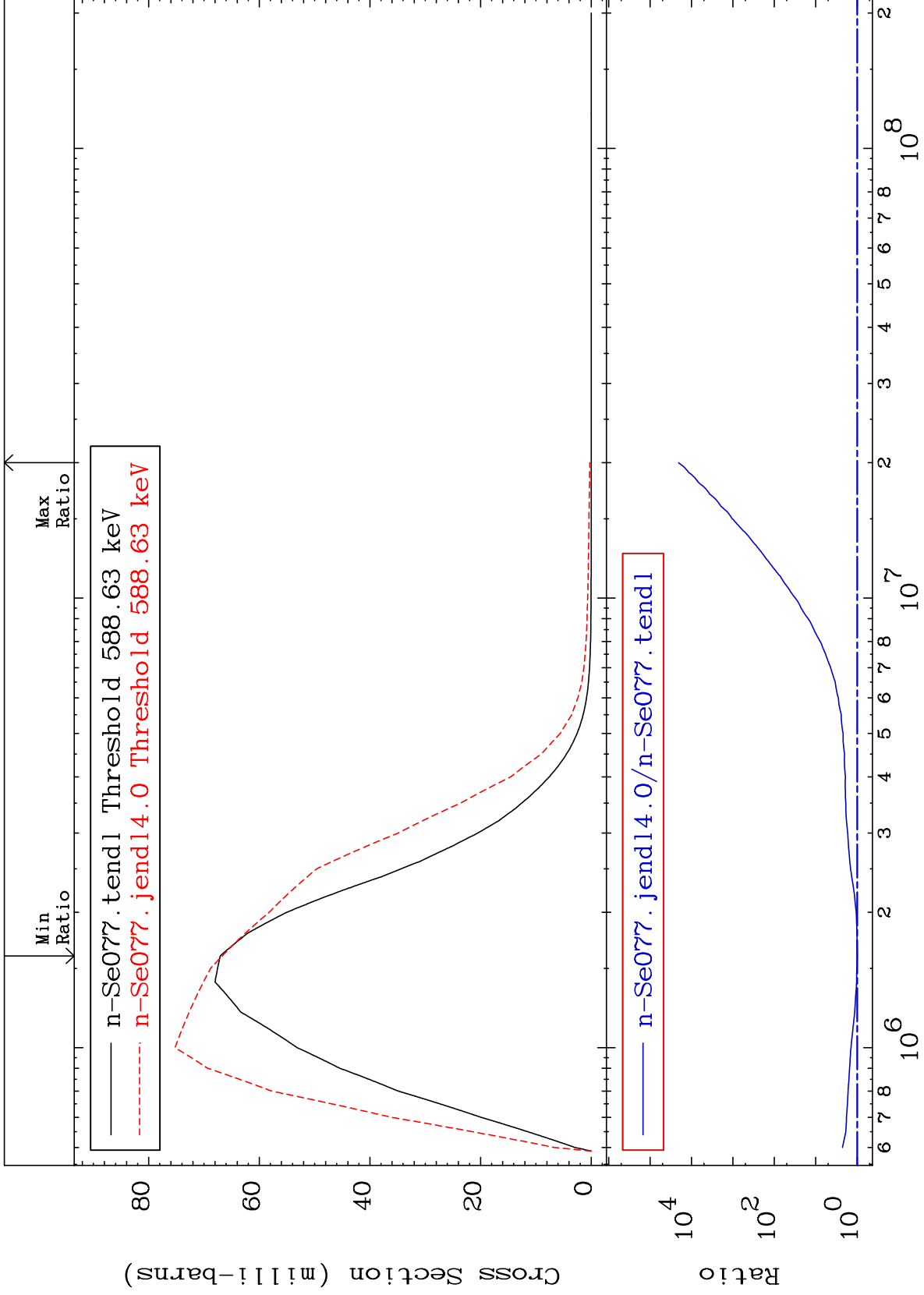
34-Se-77  
6.798 To 9999. %



MAT 3434

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

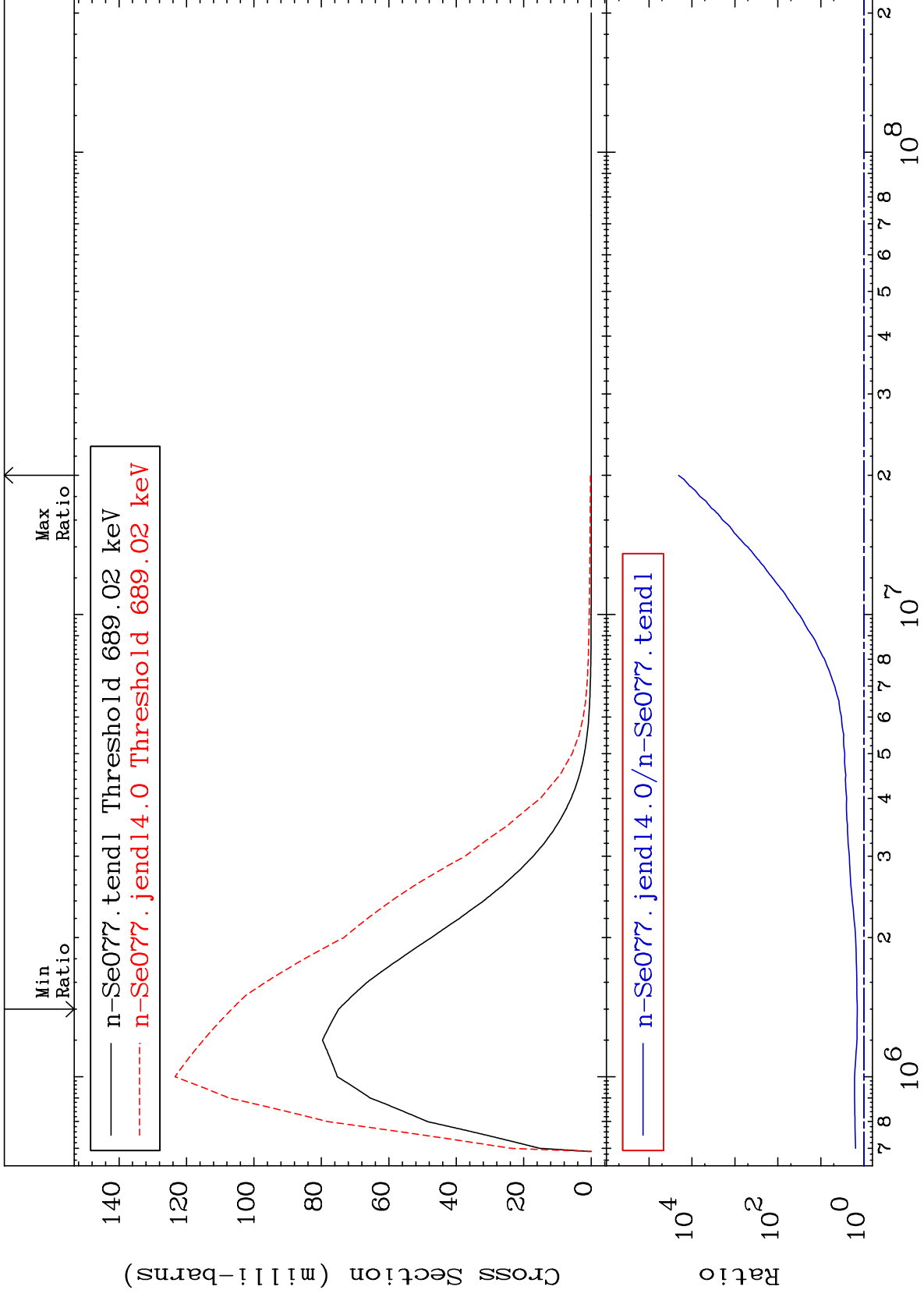
<sup>34</sup>Se-77  
-0.566 To 9999. %



MAT 3434

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

34-Se-77  
42.33 To 9999. %



16

Incident Energy (eV)

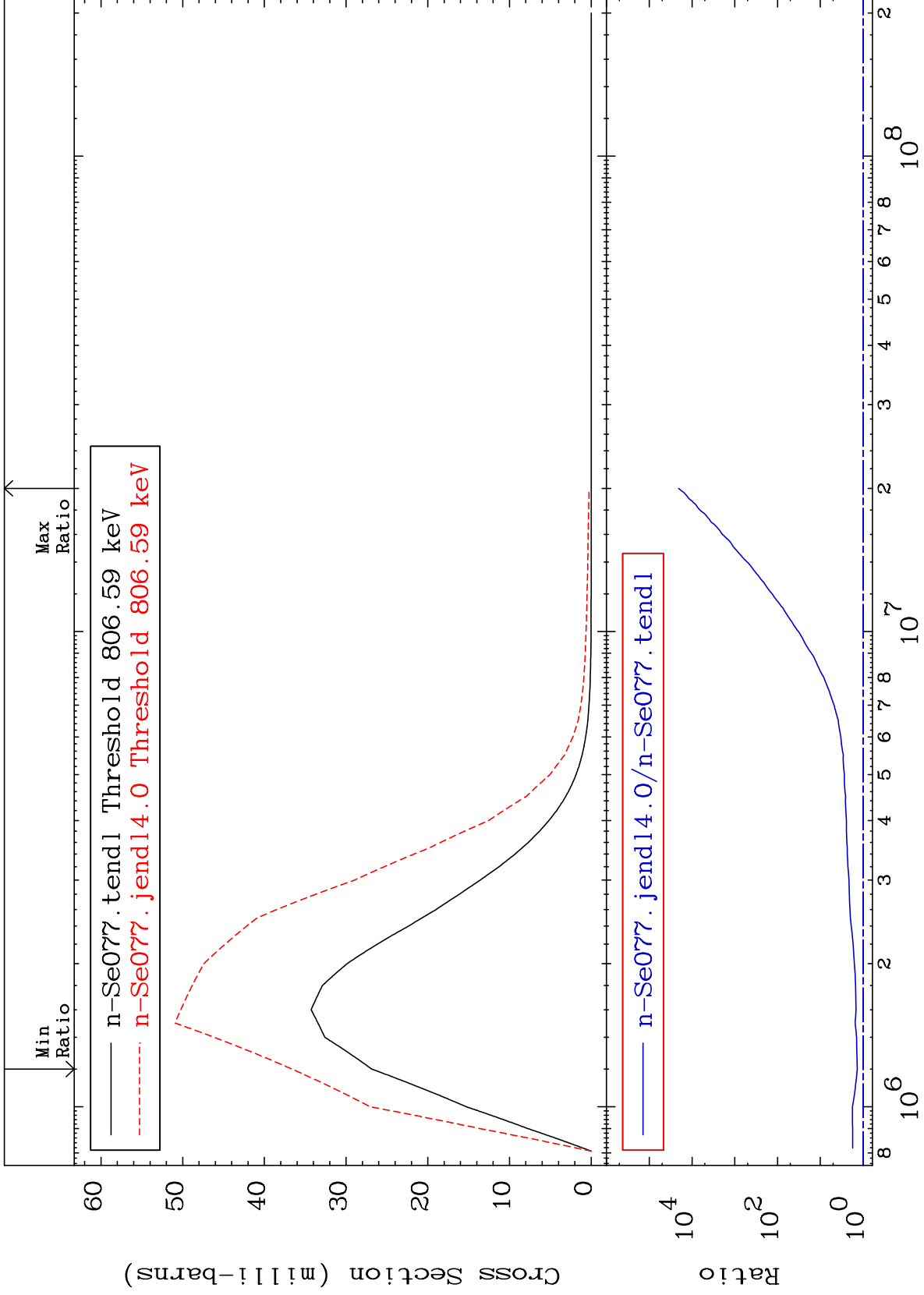
34-Se-77



MAT 3434

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

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



17

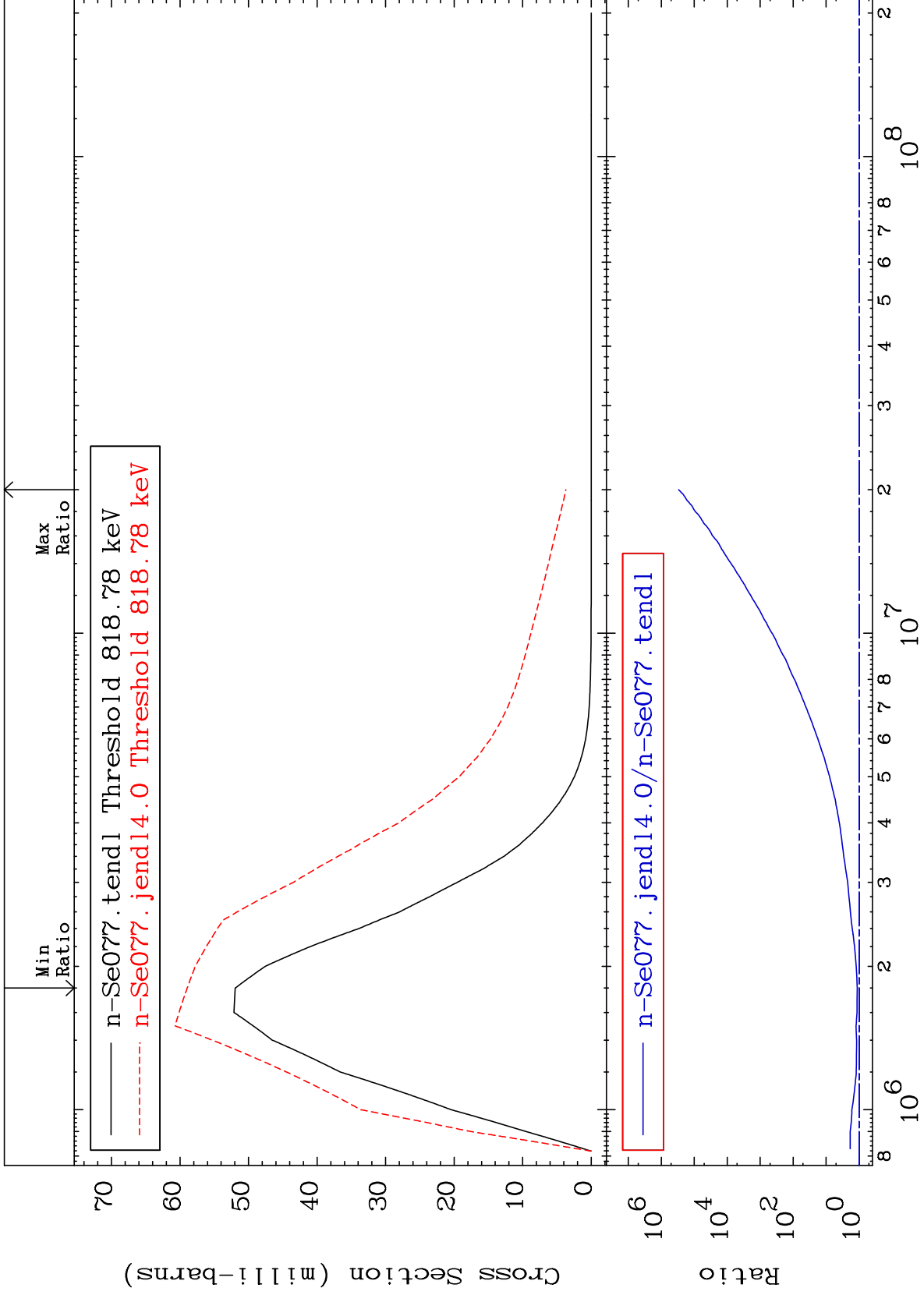
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

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

34-Se-77  
13.50 To 9999. %



18

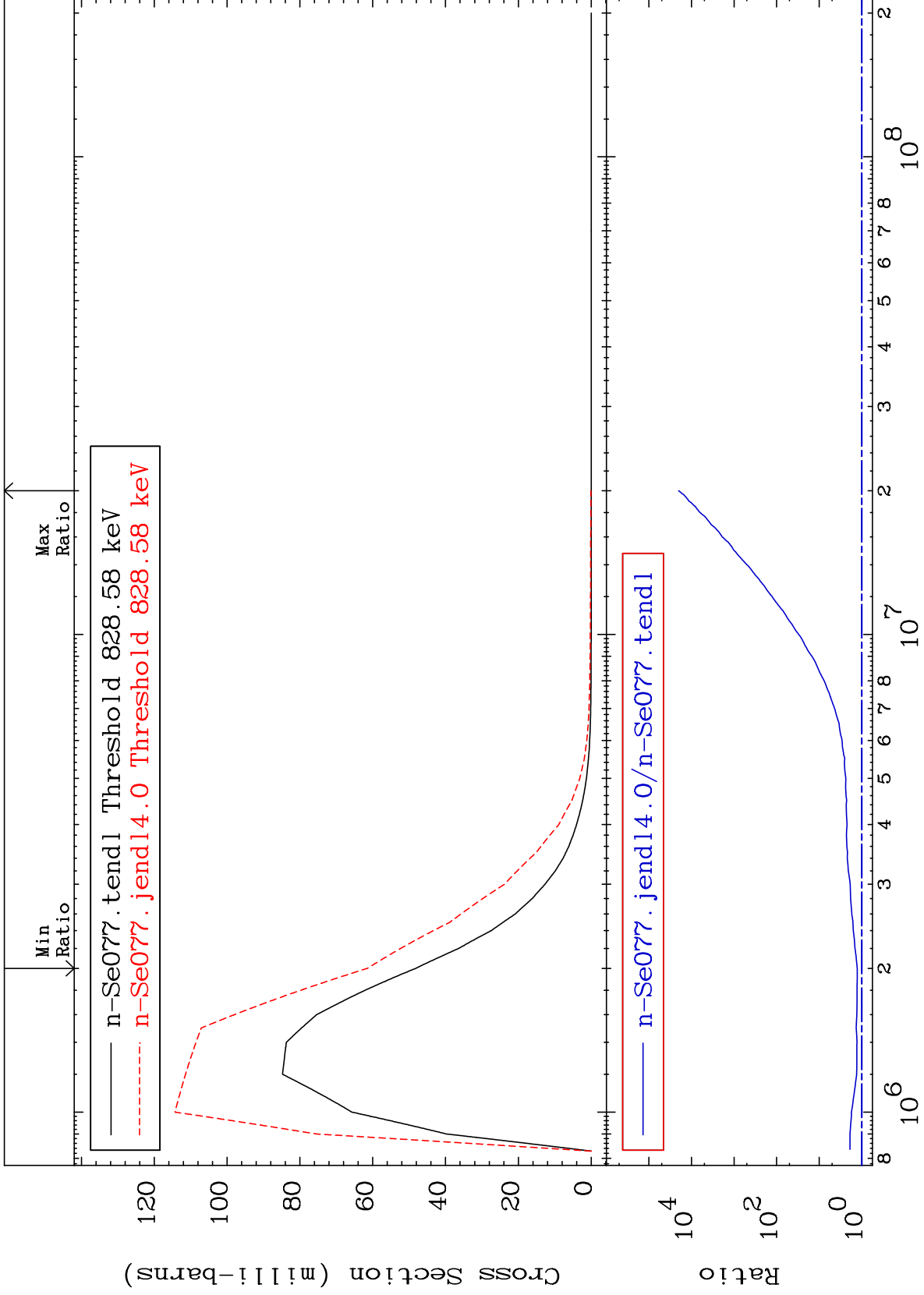
Incident Energy (eV)

34-Se-77

MAT 3434

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

34-Se-77  
27.52 To 9999. %



19

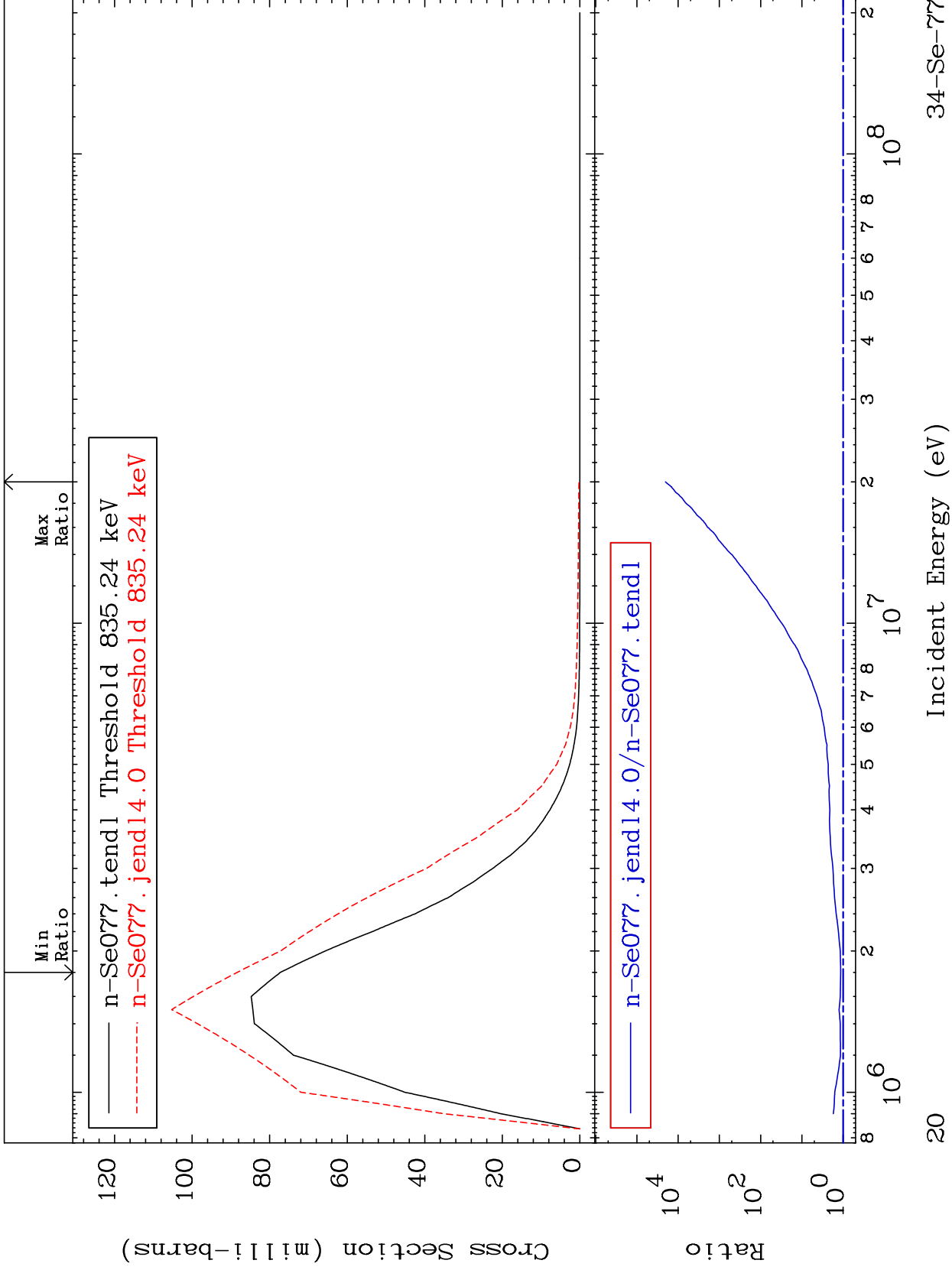
Incident Energy (eV)

34-Se-77

MAT 3434

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

34-Se-77  
14.43 To 9999. %



20

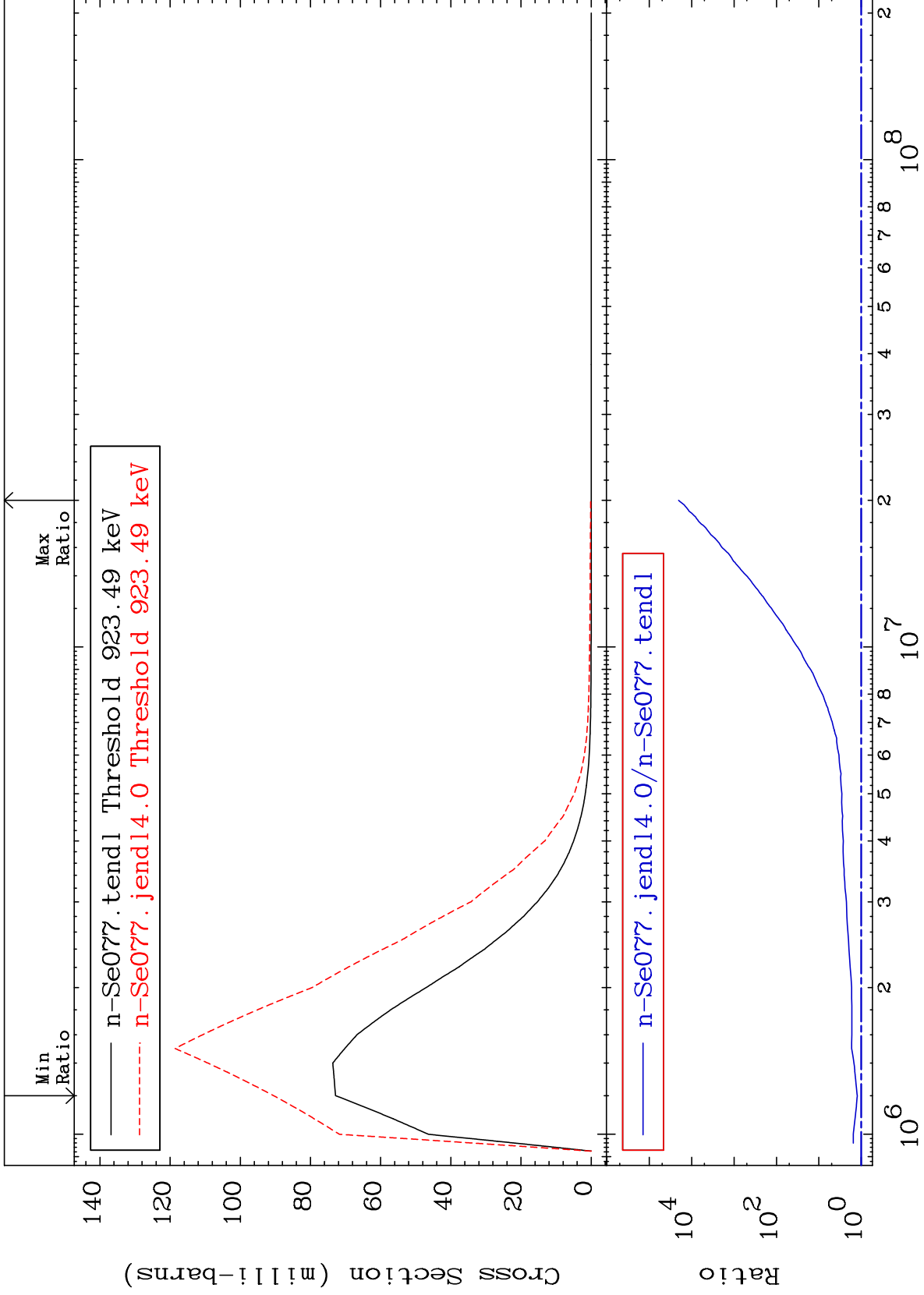
Incident Energy (eV)

34-Se-77

MAT 3434

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

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



21

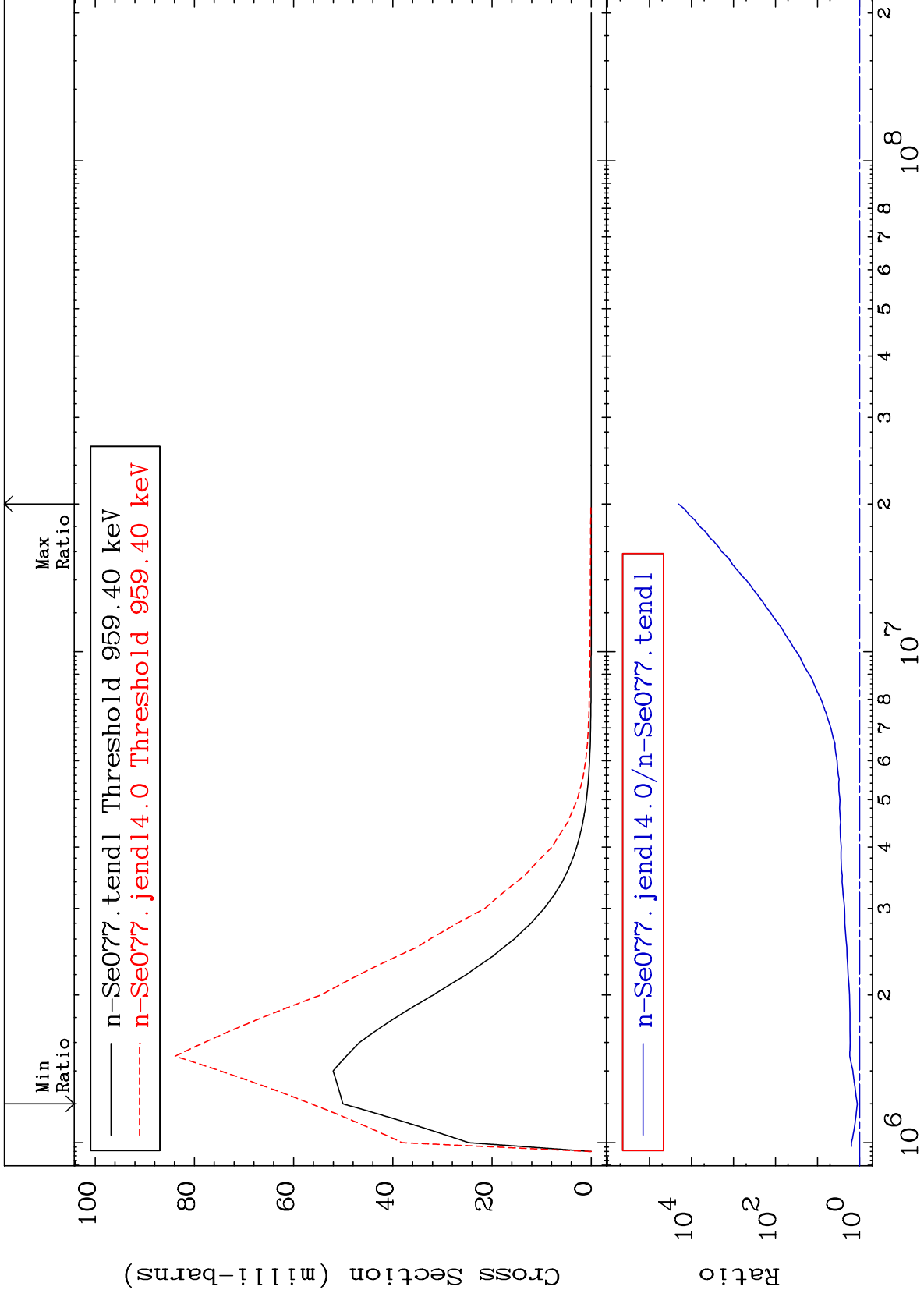
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

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

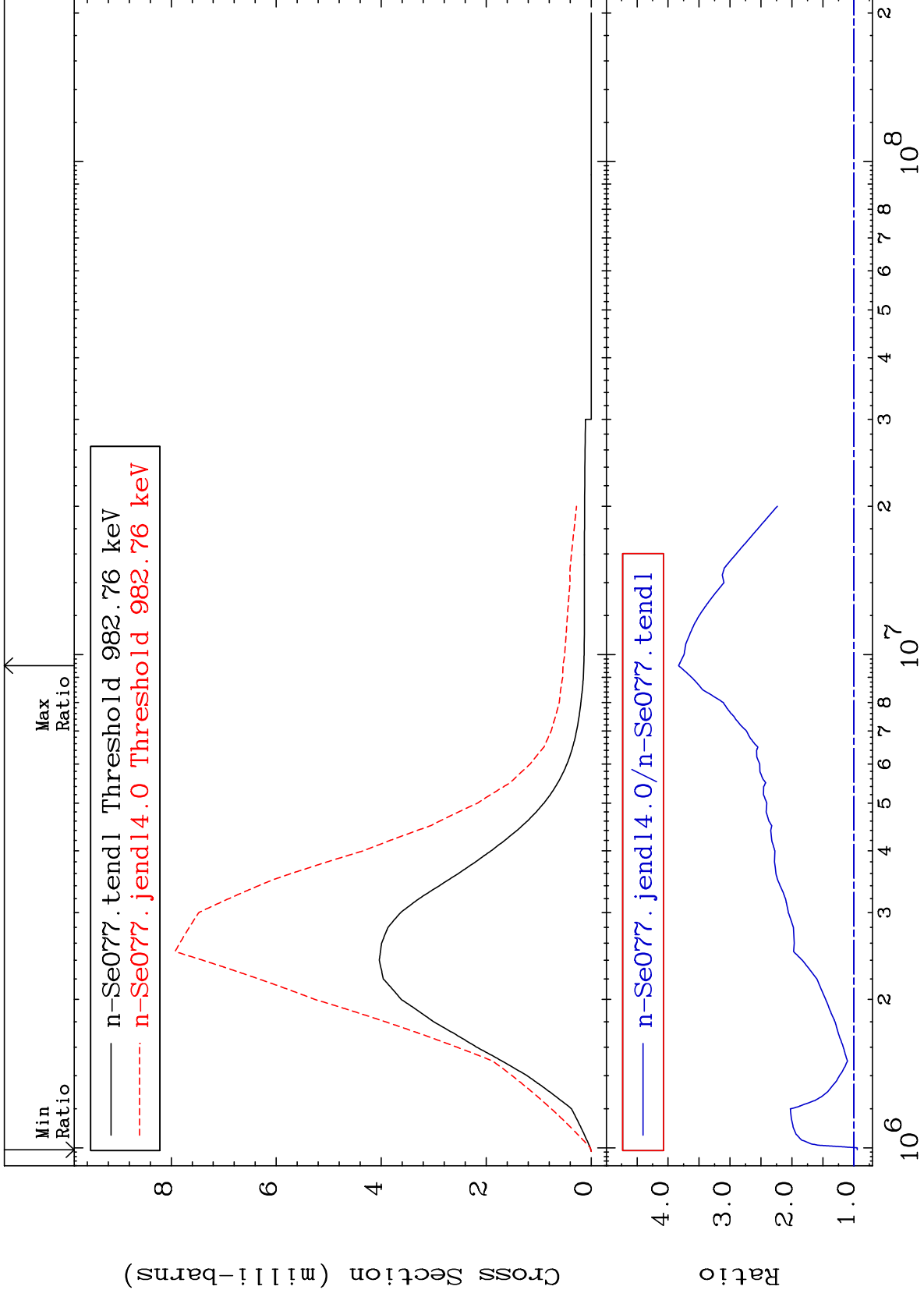
34-Se-77  
12.71 To 9999. %



MAT 3434

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

<sup>34</sup>Se-77  
-5.387 To 282.9 %



23

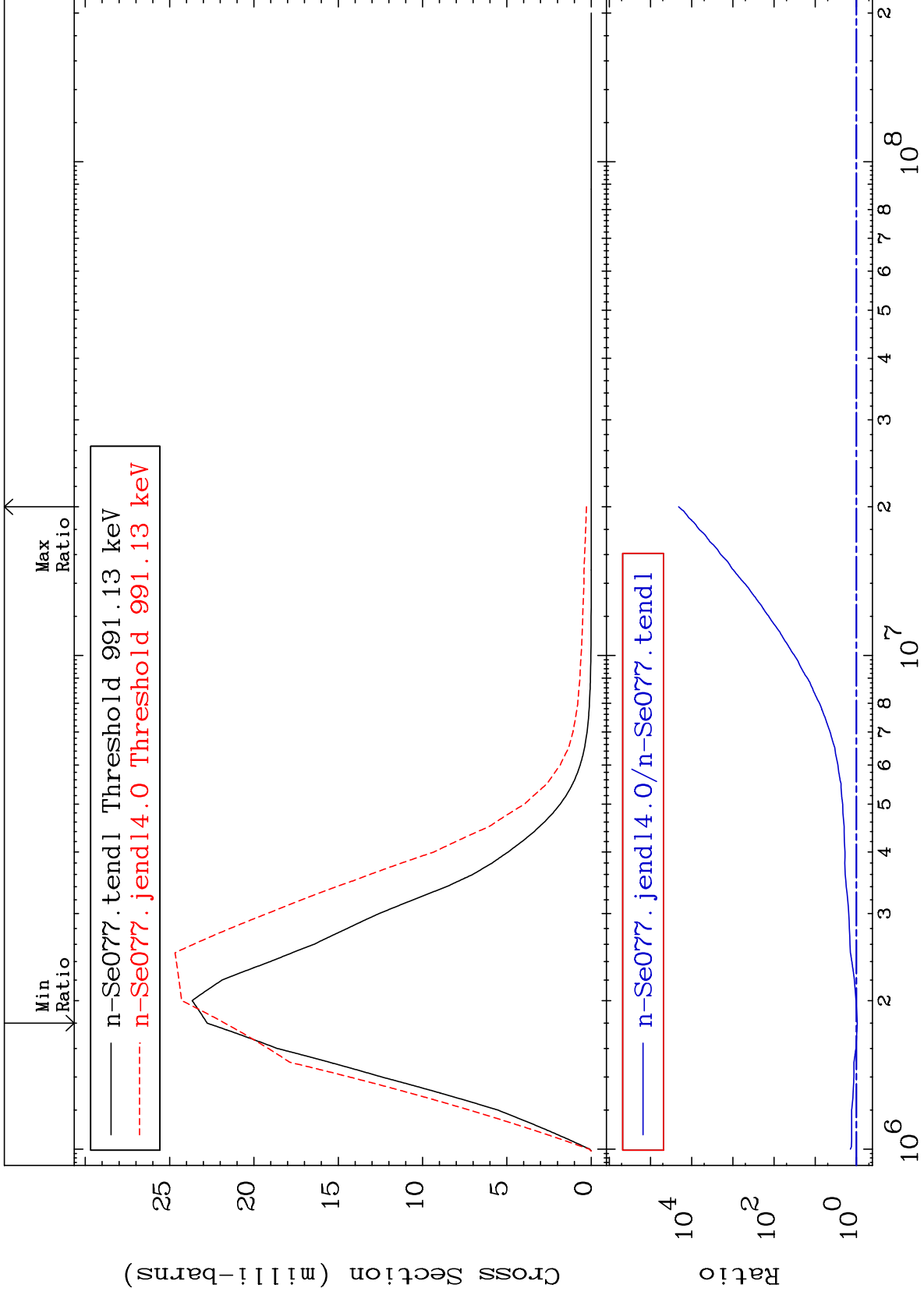
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

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

<sup>34</sup>Se-77  
-4.614 To 9999. %



24

Incident Energy (eV)

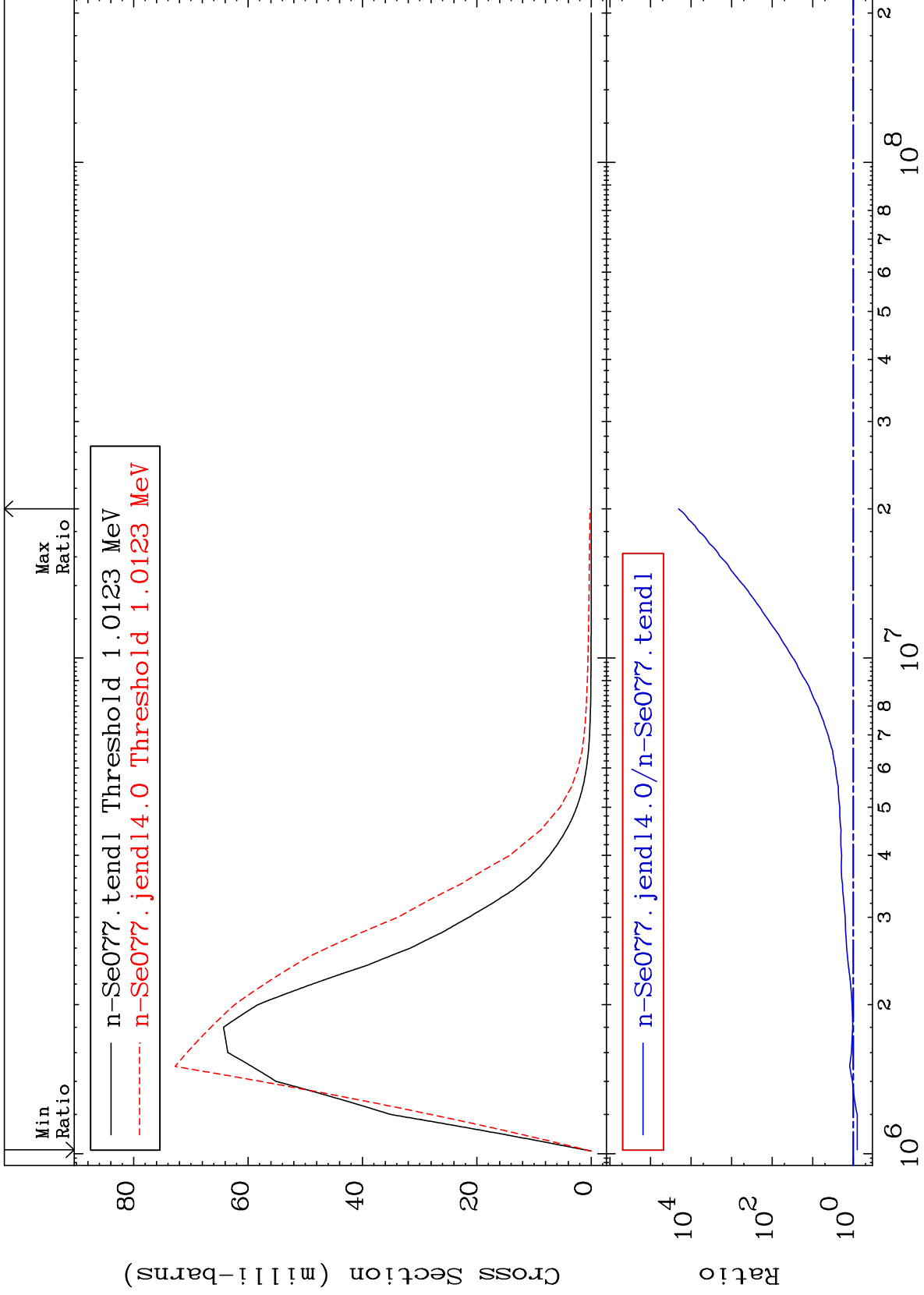
<sup>34</sup>Se-77



MAT 3434

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

<sup>34</sup>Se-77  
-20.16 To 9999. %



25

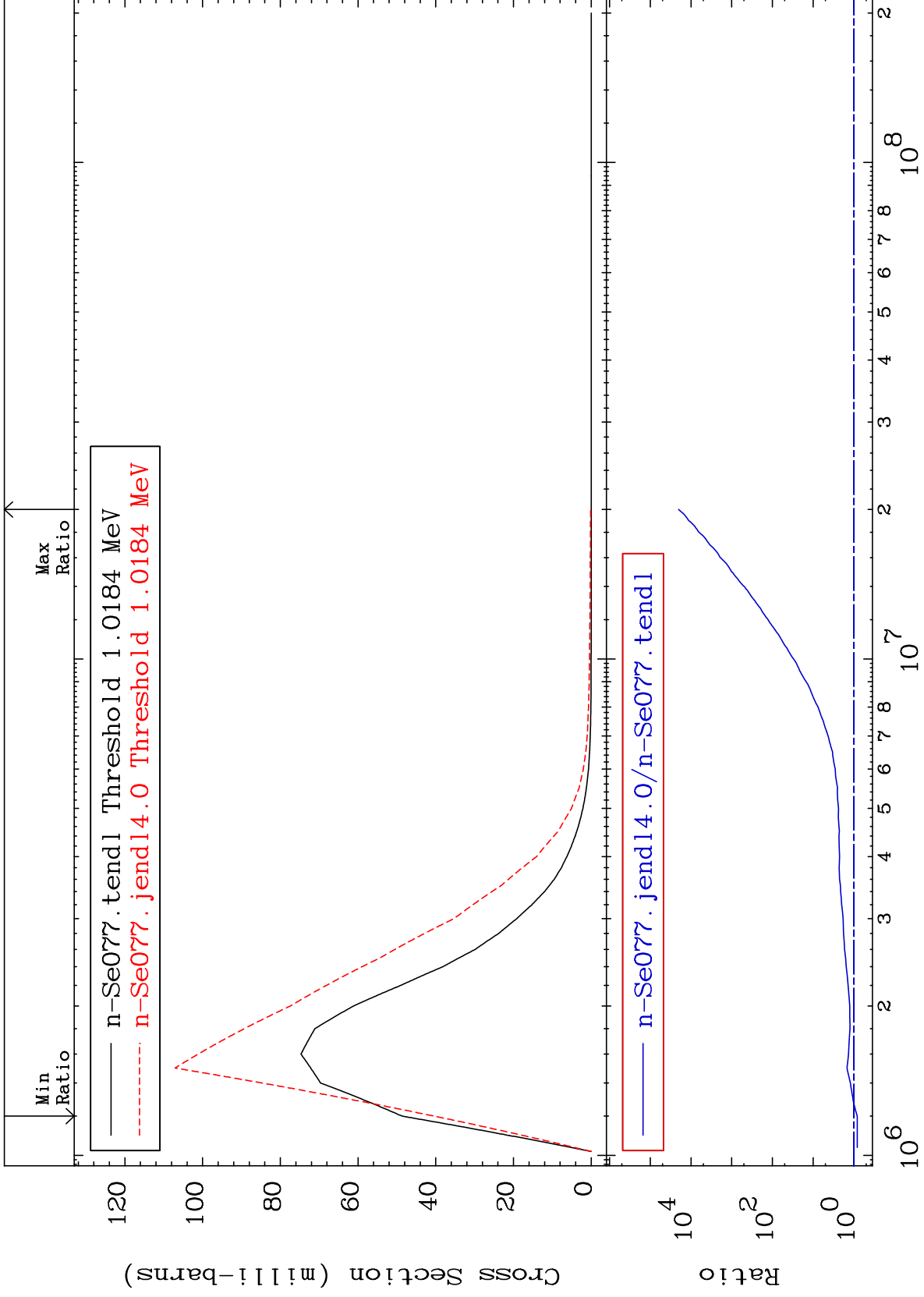
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

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

34-Se-77  
-17.00 To 9999. %



Incident Energy (eV)

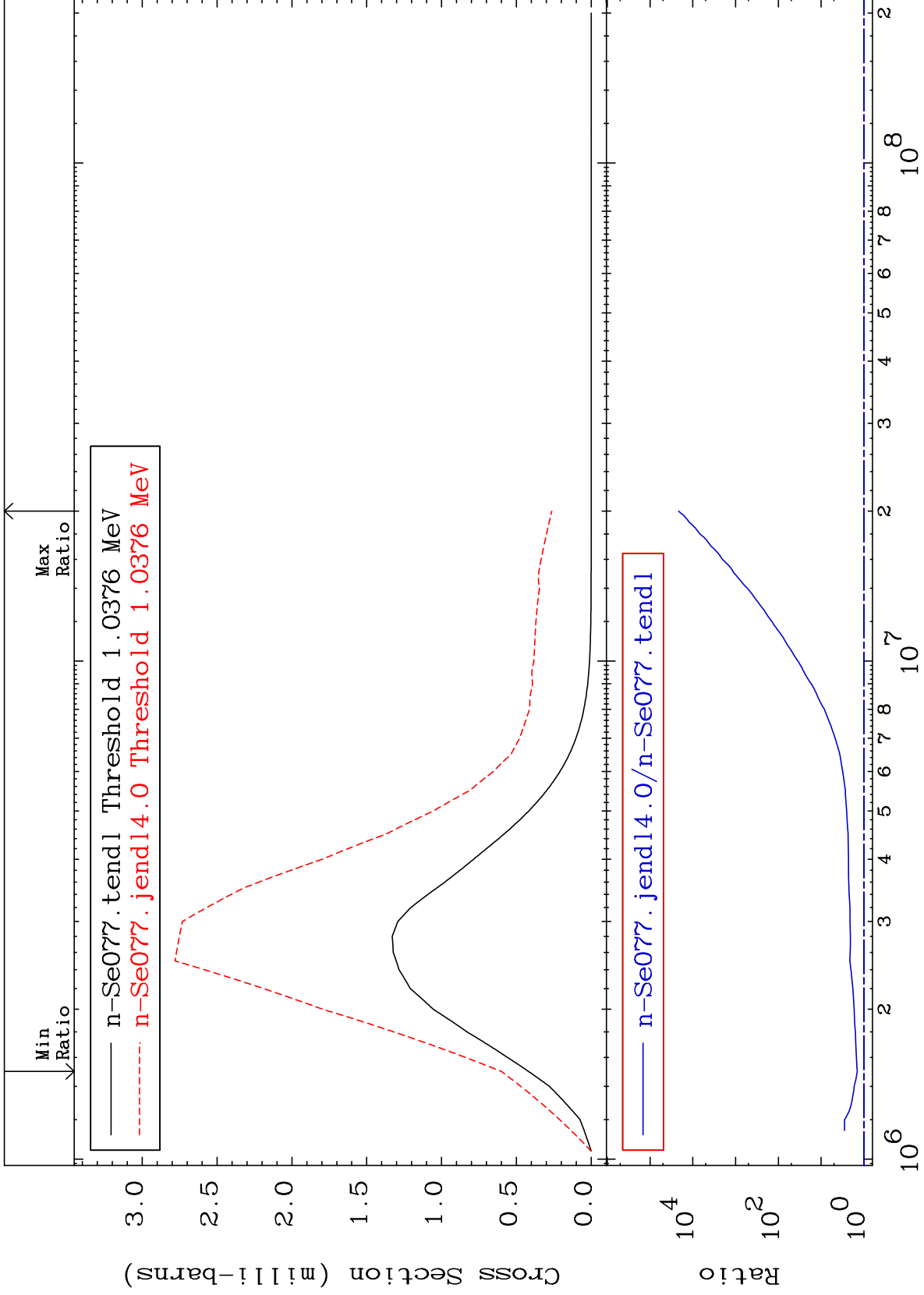
34-Se-77

26

MAT 3434

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

34-Se-77  
43.28 To 9999. %



27

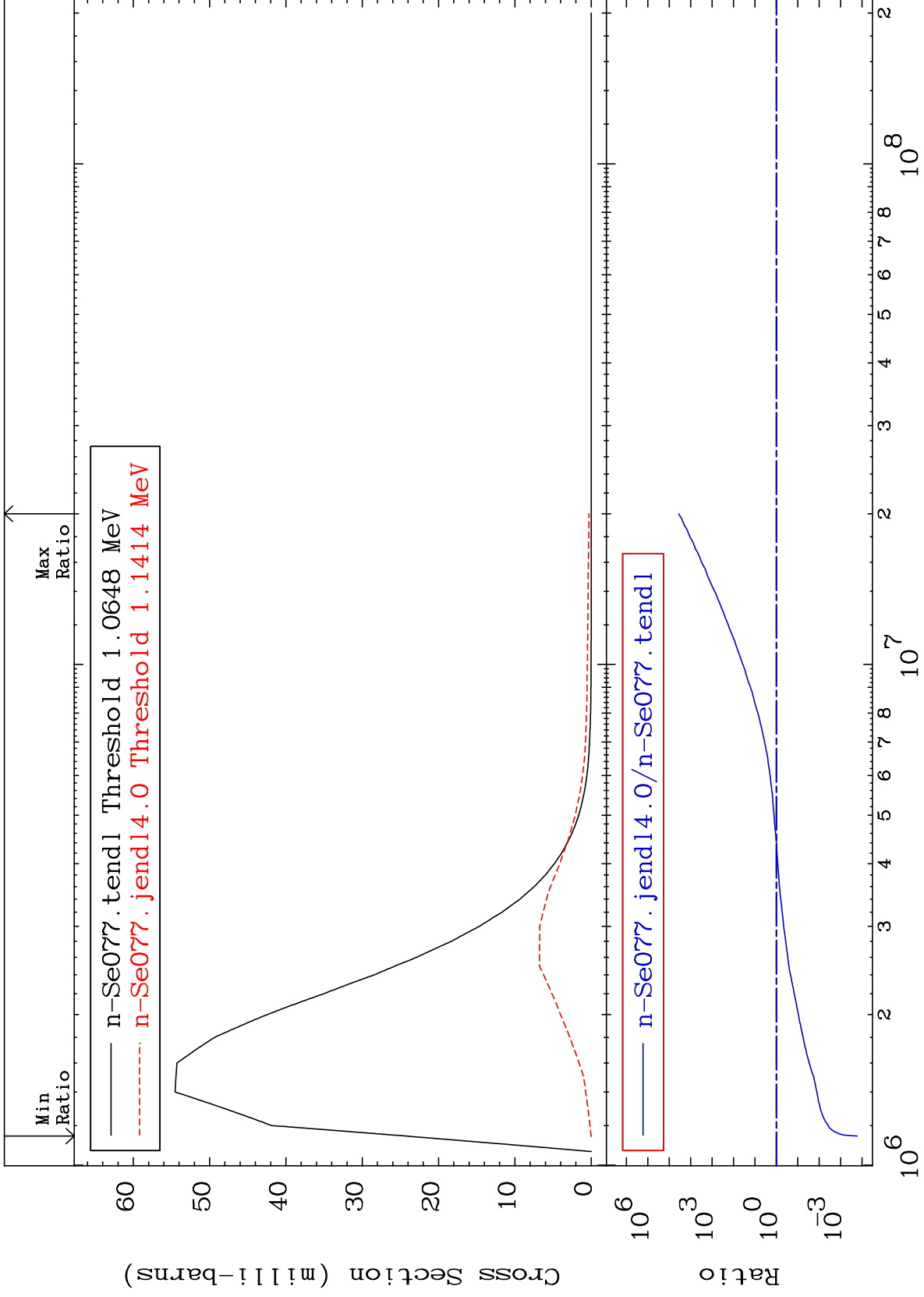
Incident Energy (eV)

34-Se-77

MAT 3434

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

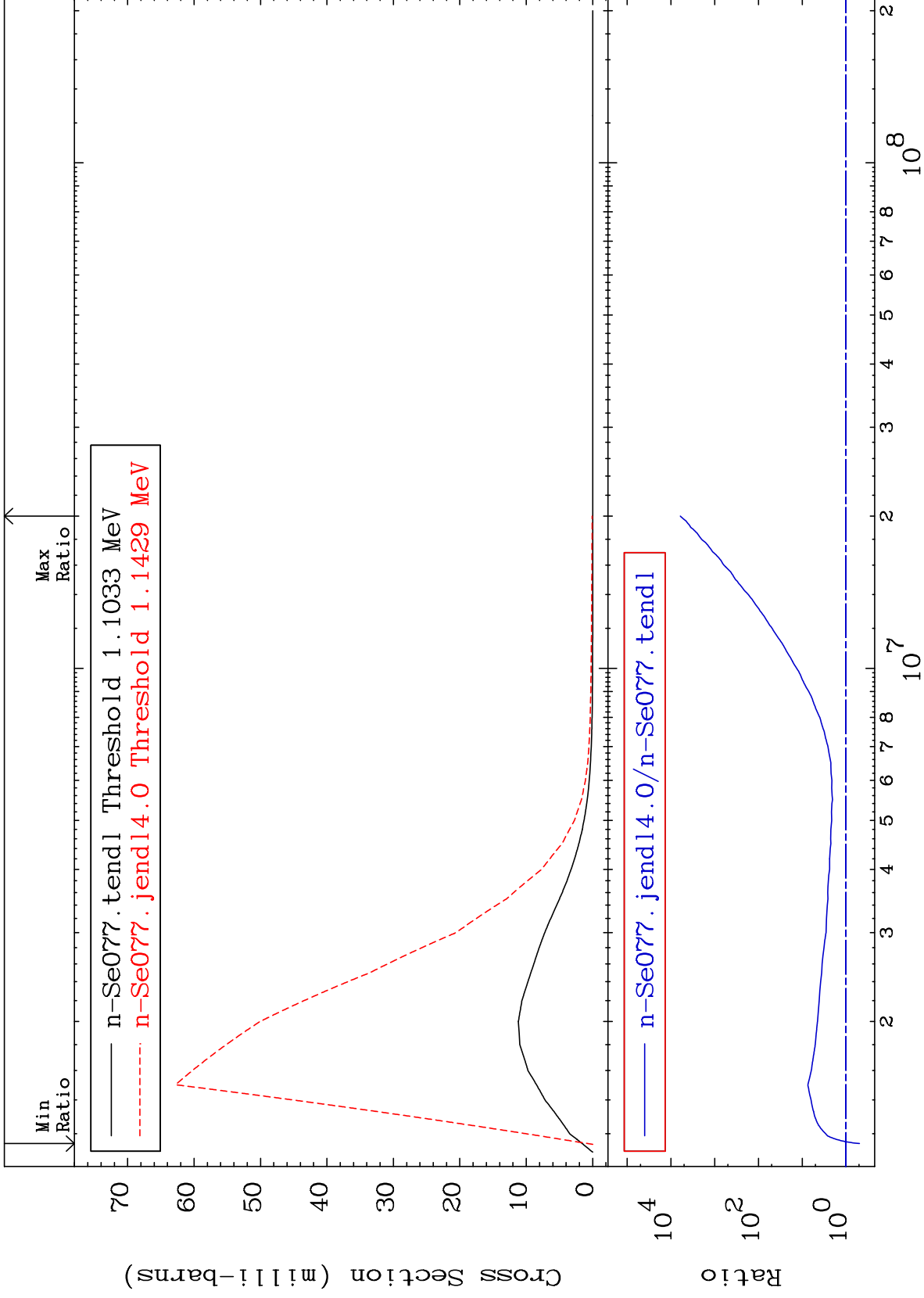
34-Se-77  
-99.98 To 9999. %



MAT 3434

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

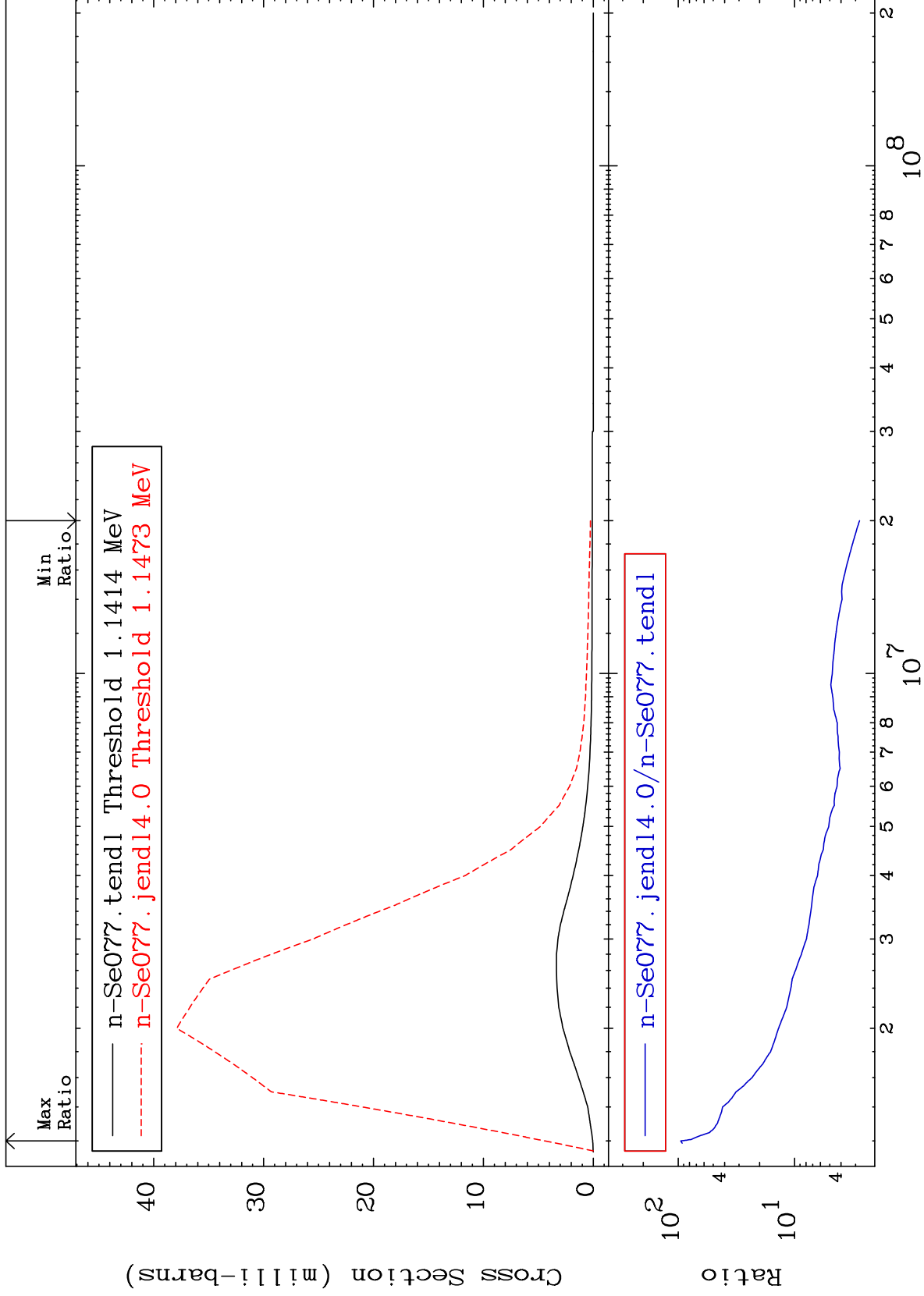
<sup>34</sup>Se-77  
-50.85 To 9999. %



MAT 3434

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

34-Se-77  
177.1 To 9410. %



30

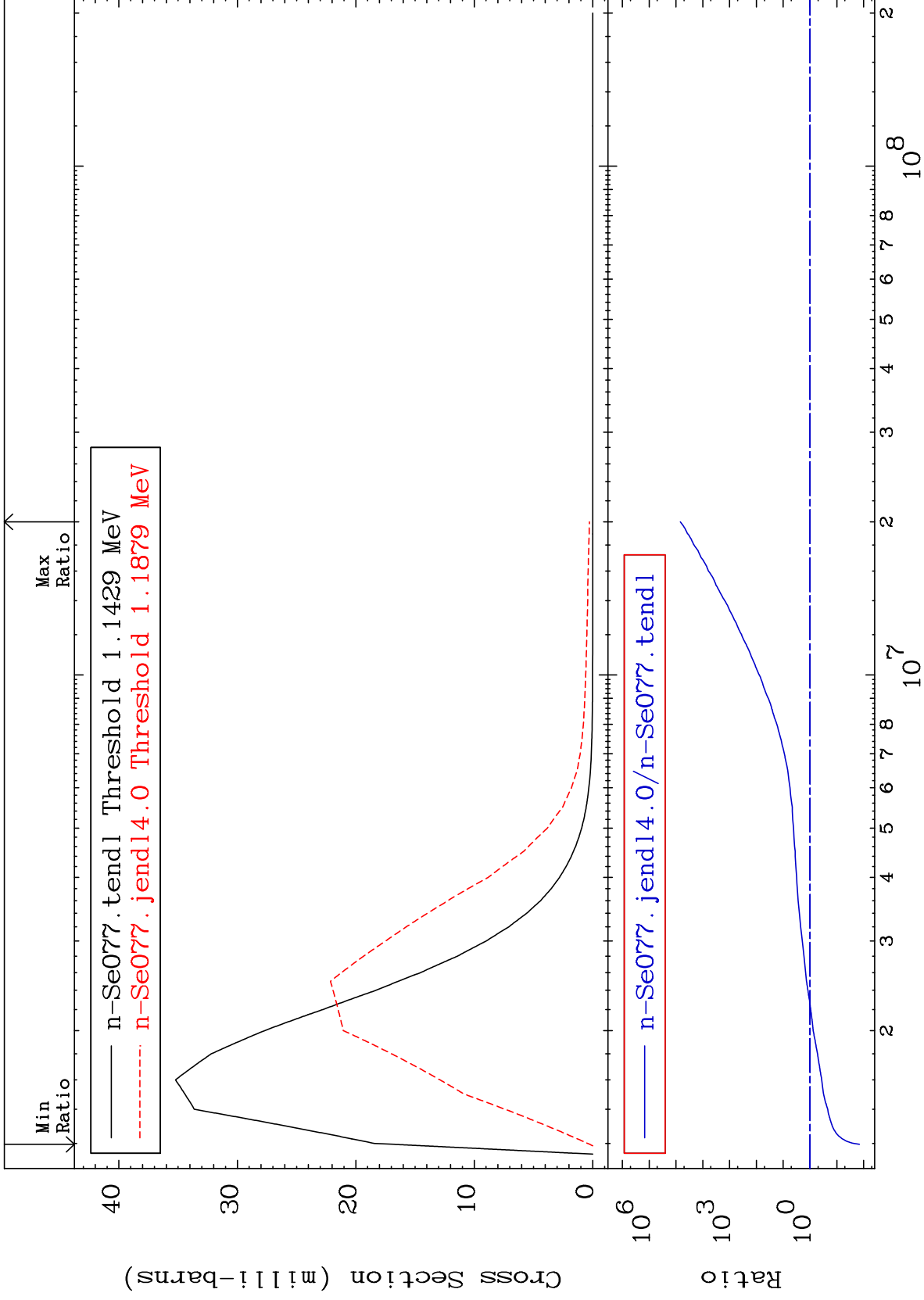
Incident Energy (eV)

34-Se-77

MAT 3434

MT= 74 (n,n') Level  
Cross Section

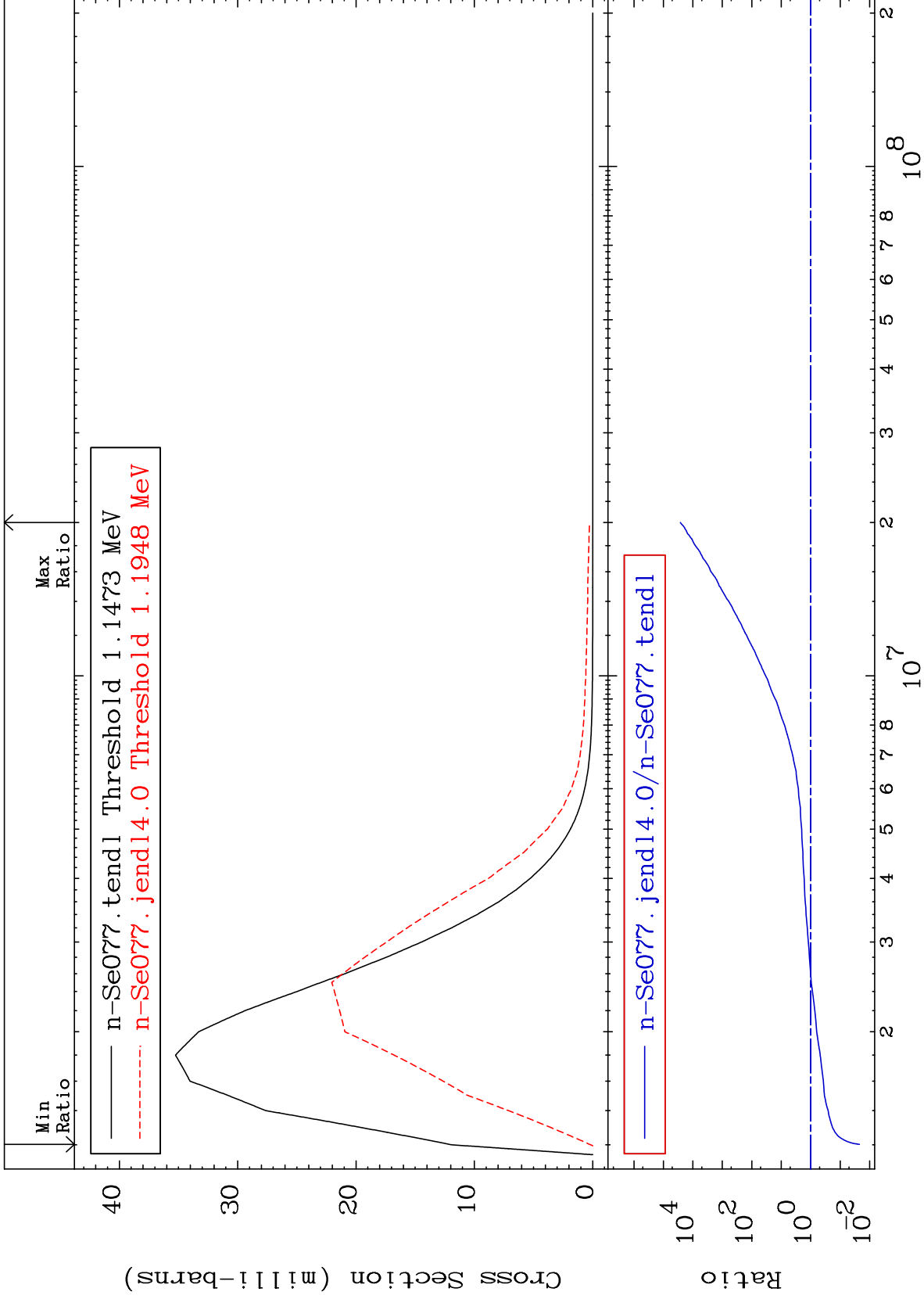
<sup>34</sup>Se-77  
-98.56 To 9999. %



MAT 3434

MT= 75 (n,n') Level  
Cross Section

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

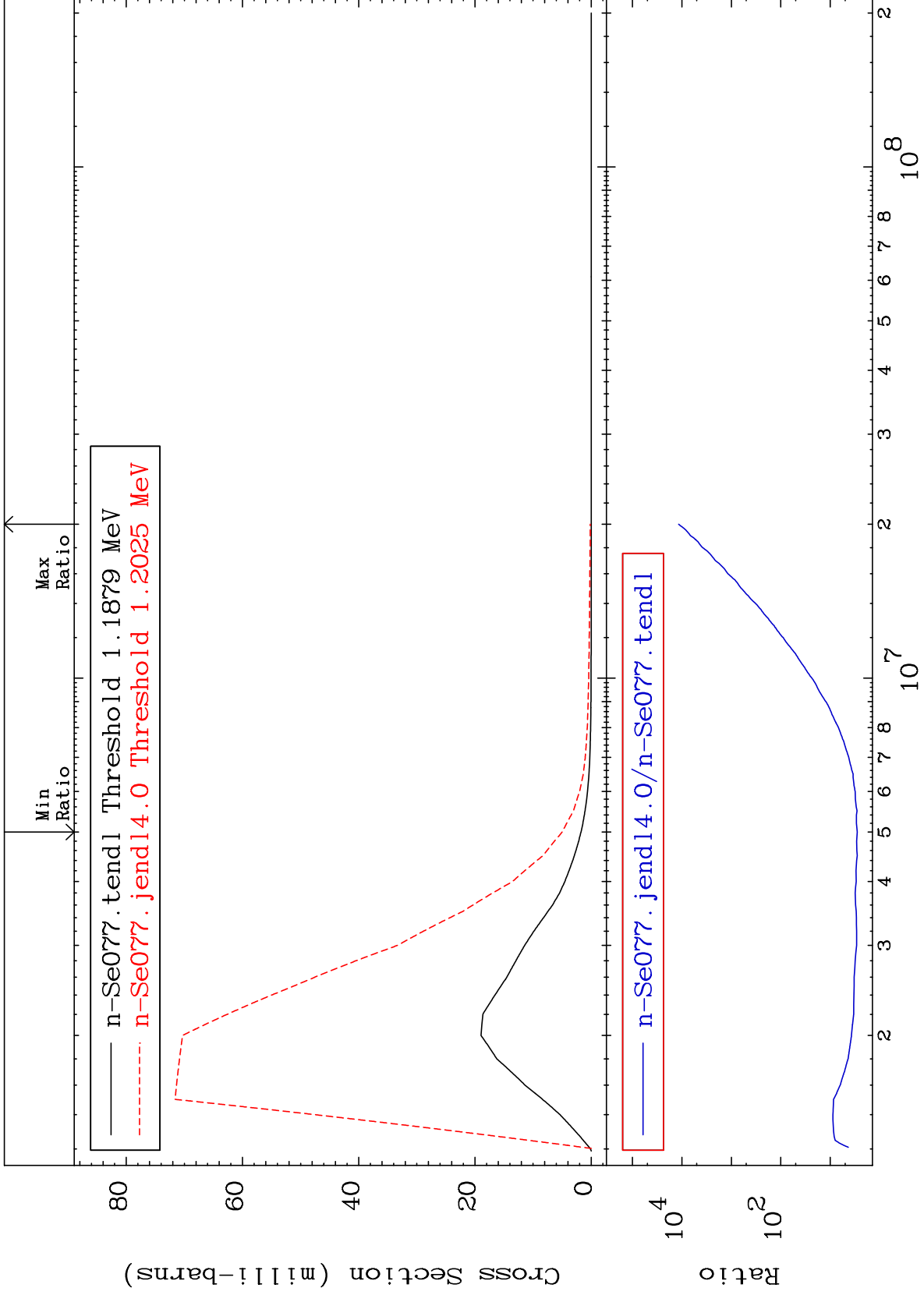




MAT 3434

MT= 76 (n,n') Level  
Cross Section

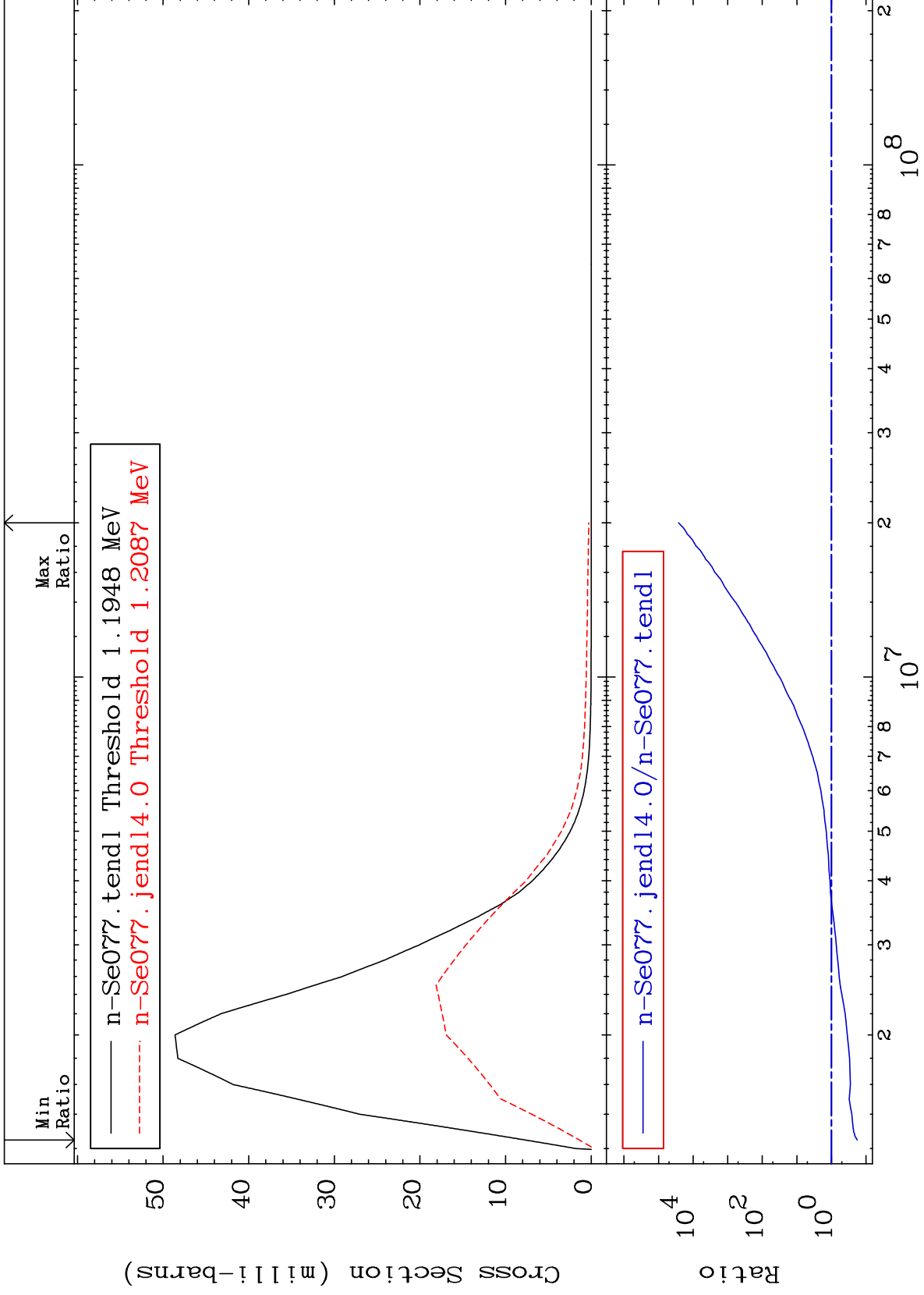
34-Se-77  
183.9 To 9999. %



MAT 3434

MT= 77 (n,n') Level  
Cross Section

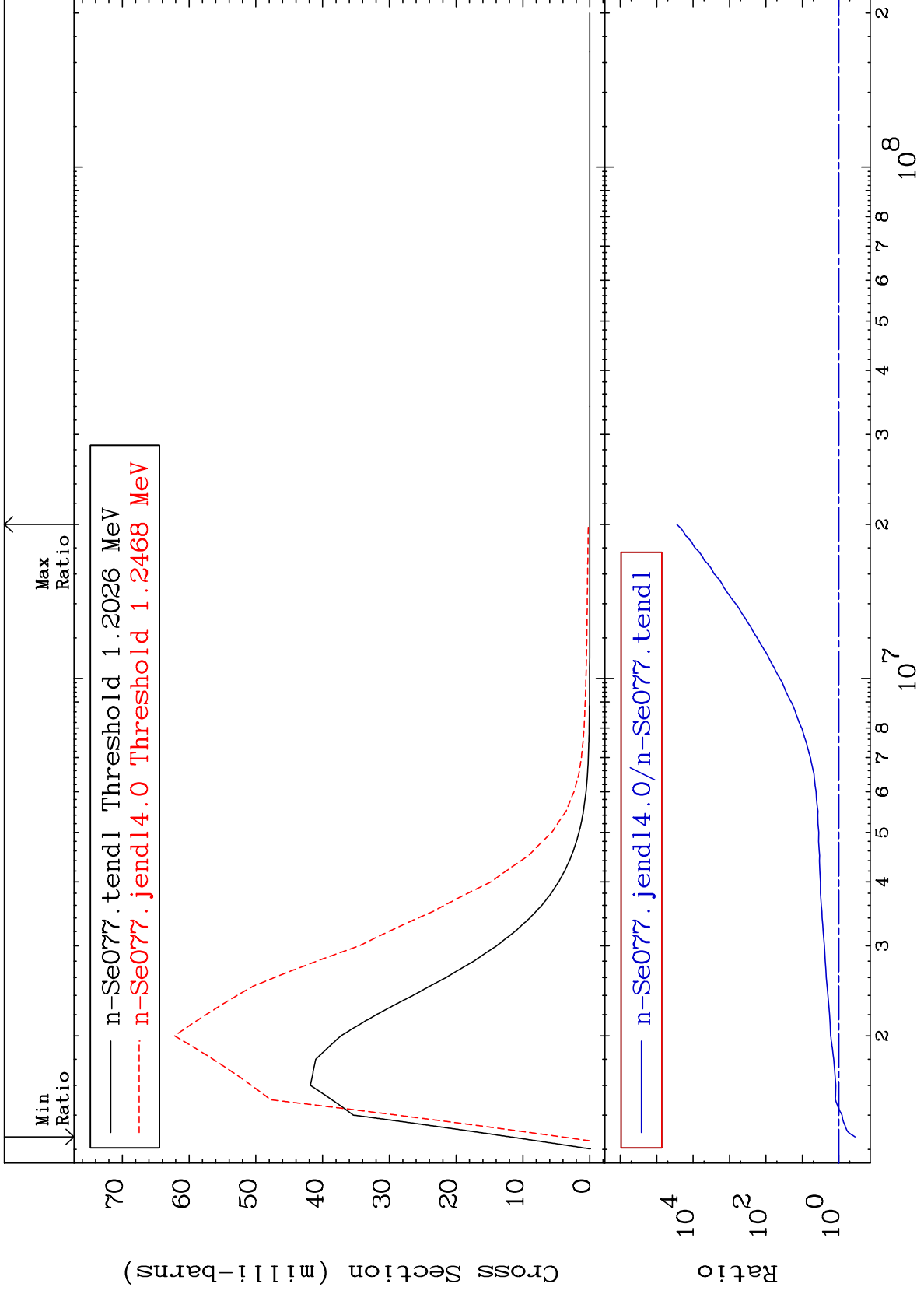
<sup>34</sup>Se-77  
-82.05 To 9999. %



MAT 3434

MT= 78 (n,n') Level  
Cross Section

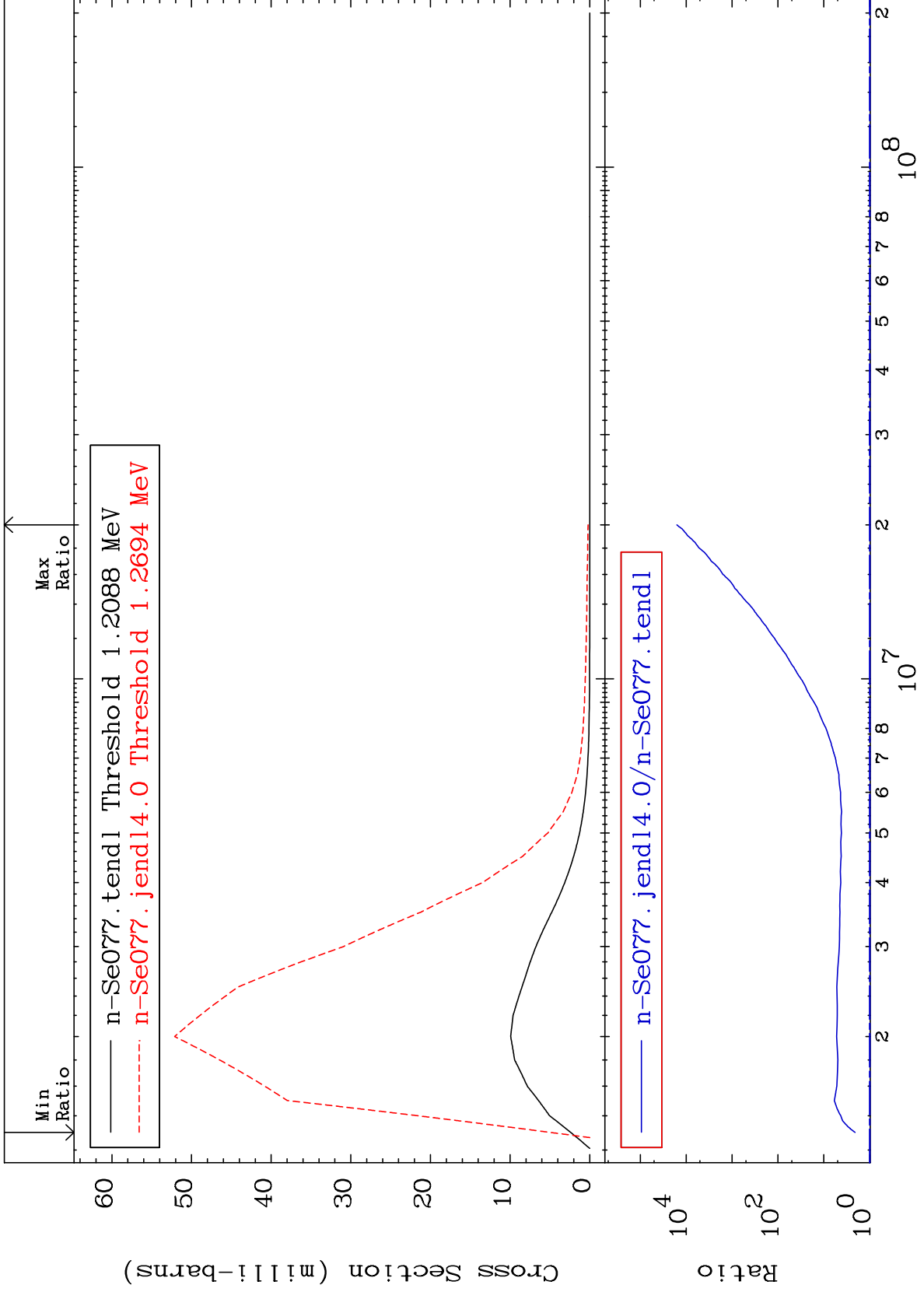
<sup>34</sup>Se-77  
-64.36 To 9999. %



MAT 3434

MT= 79 (n,n') Level  
Cross Section

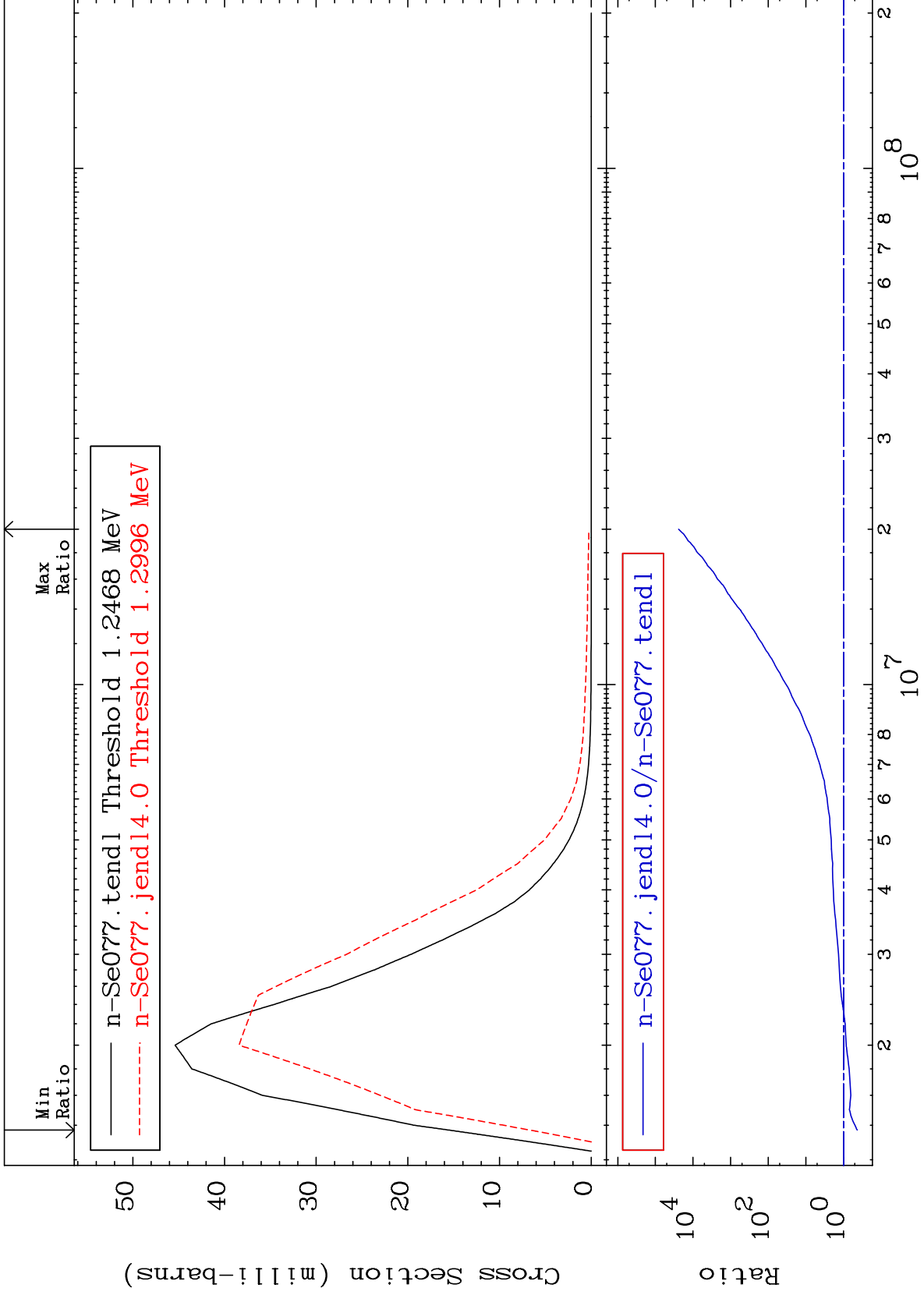
34-Se-77  
108.4 To 9999. %



MAT 3434

MT= 80 (n,n') Level  
Cross Section

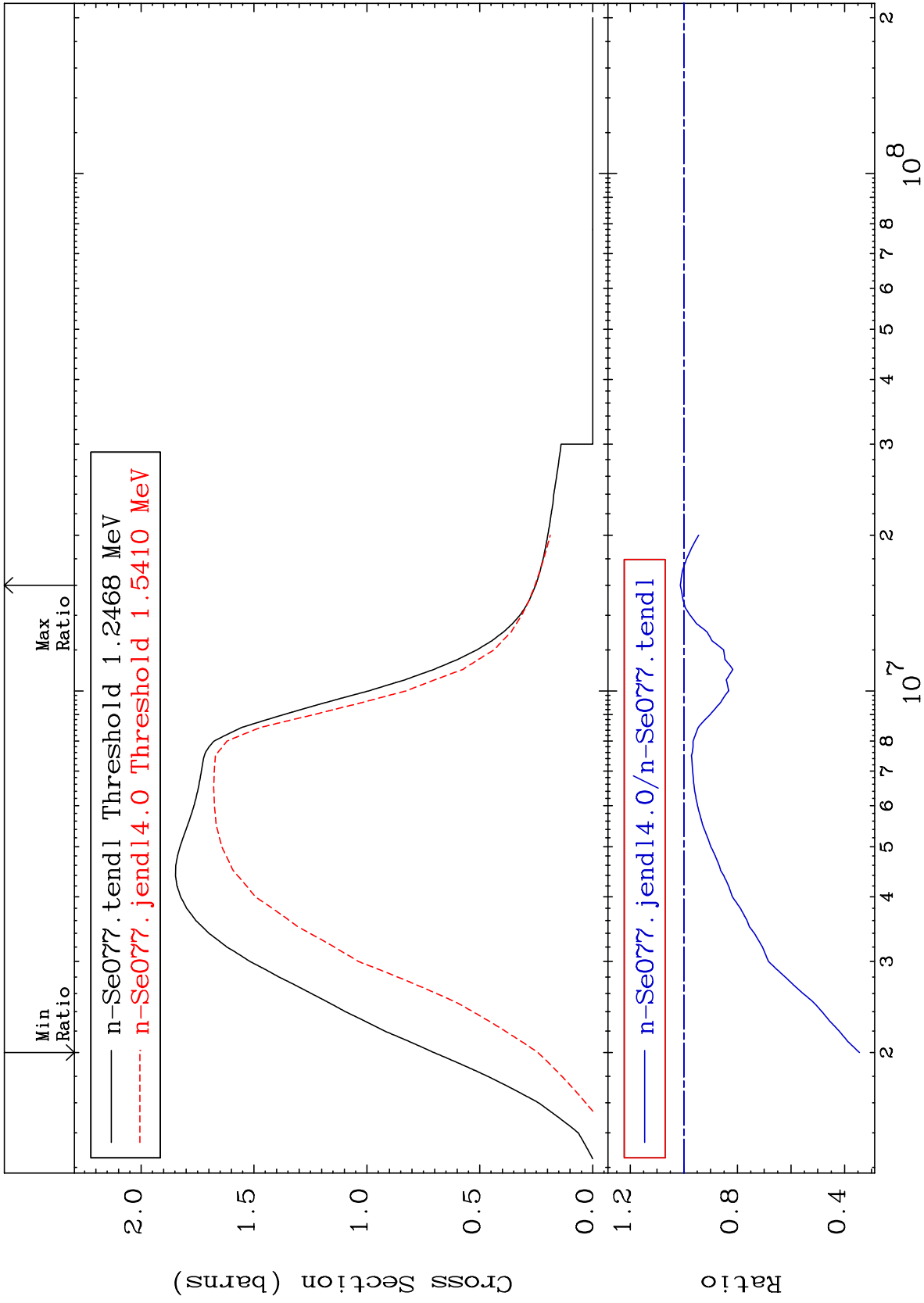
<sup>34</sup>Se-77  
-56.94 To 9999. %



MAT 3434

(n, n') Continuum  
Cross Section

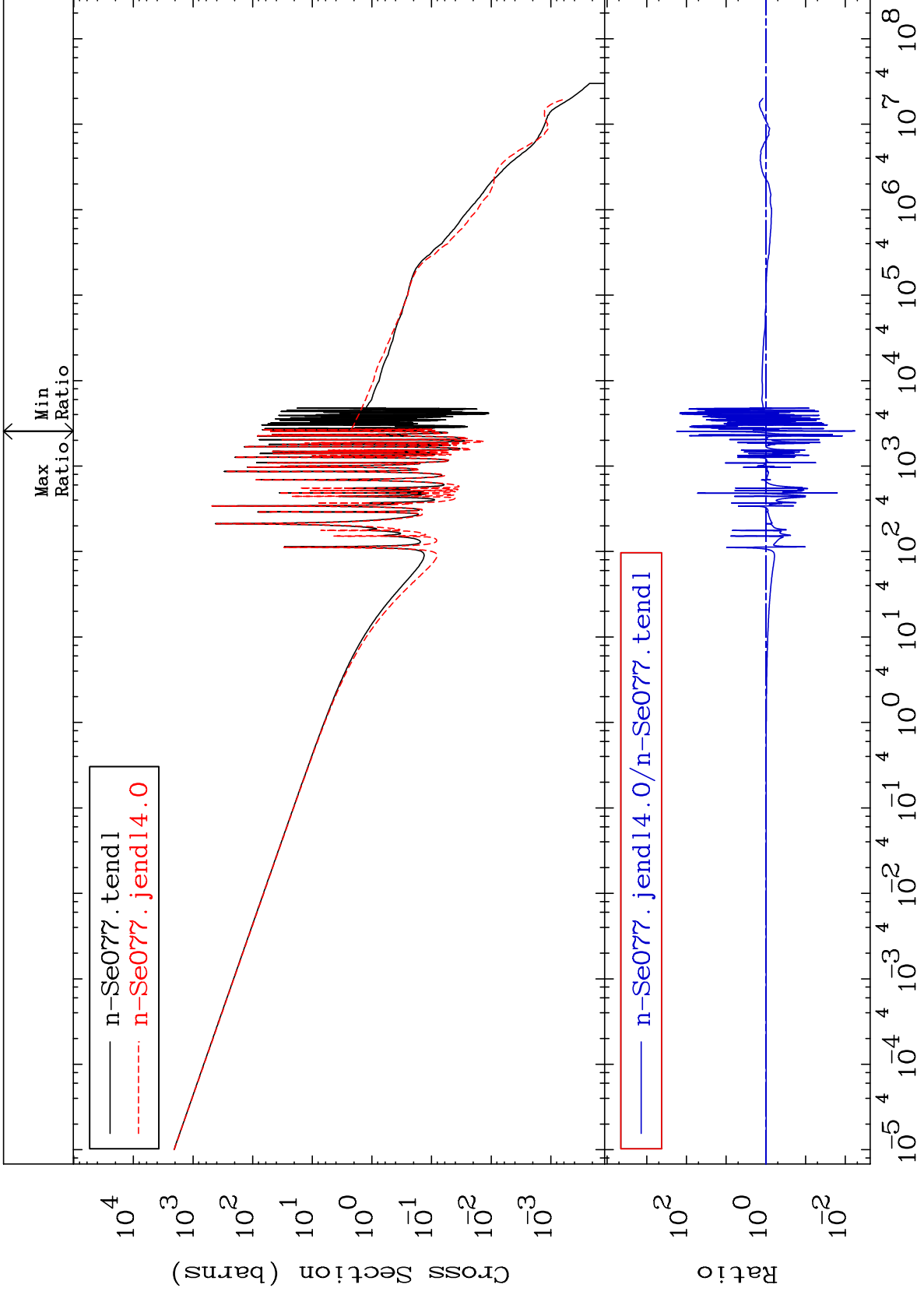
<sup>34</sup>Se-77  
-65.52 To 1.280 %



MAT 3434

(n,  $\gamma$ )  
Cross Section

34-Se-77  
-99.43 To 9999. %



39

Incident Energy (eV)

34-Se-77

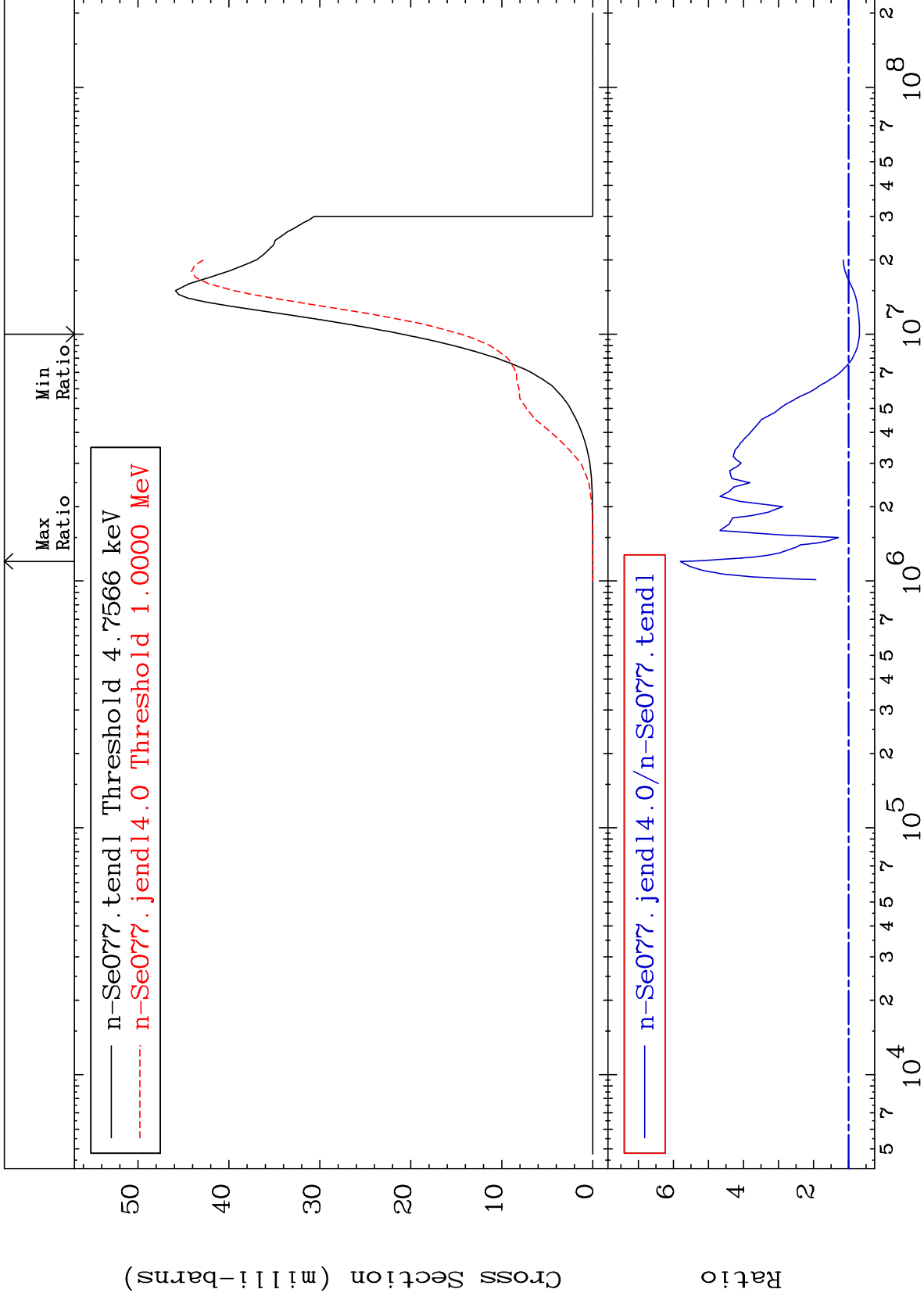
MAT 3434

(n,p)

<sup>34</sup>Se-77

Cross Section

-30.94 To 480.1 %

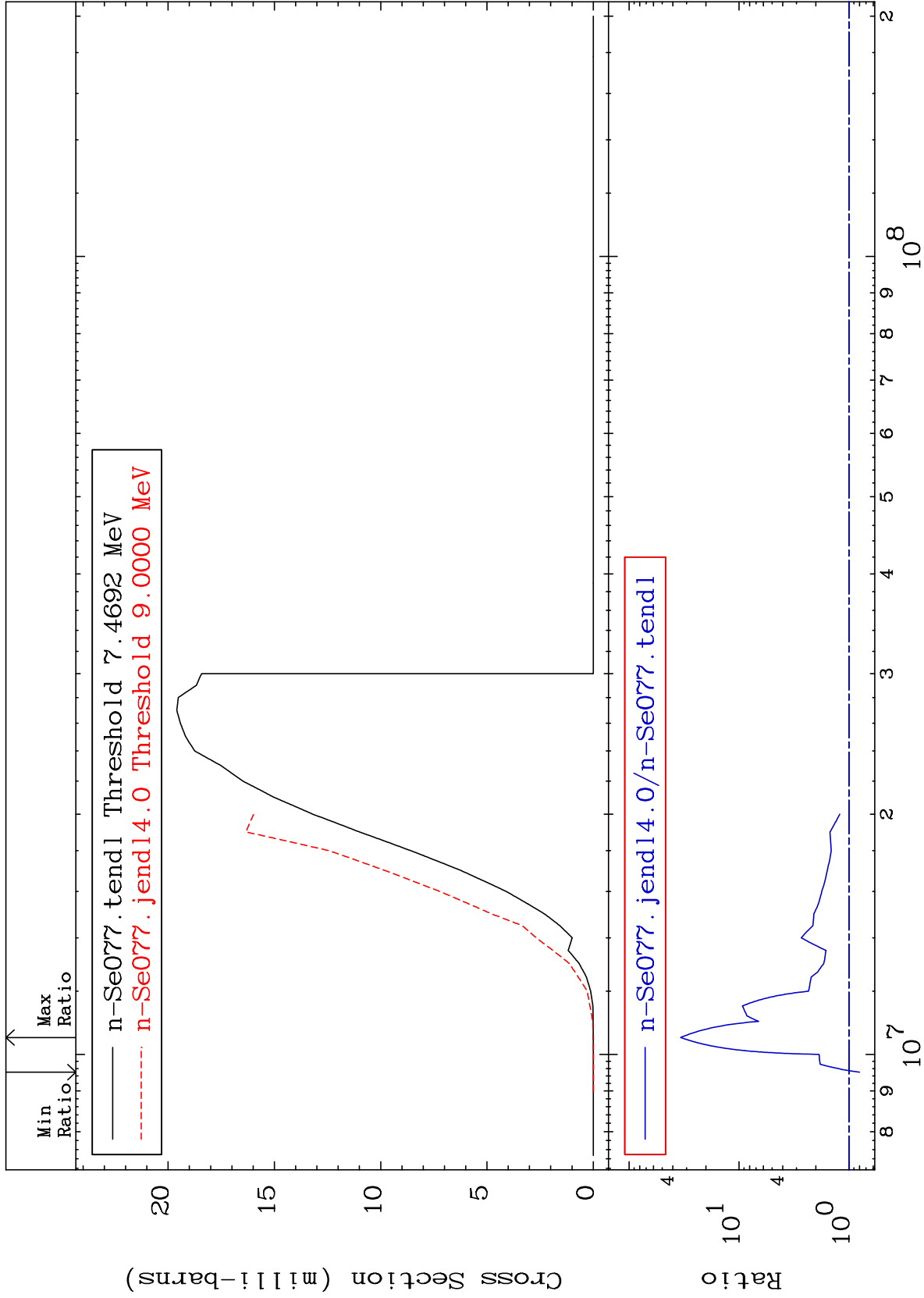


40

Incident Energy (eV)

<sup>34</sup>Se-77

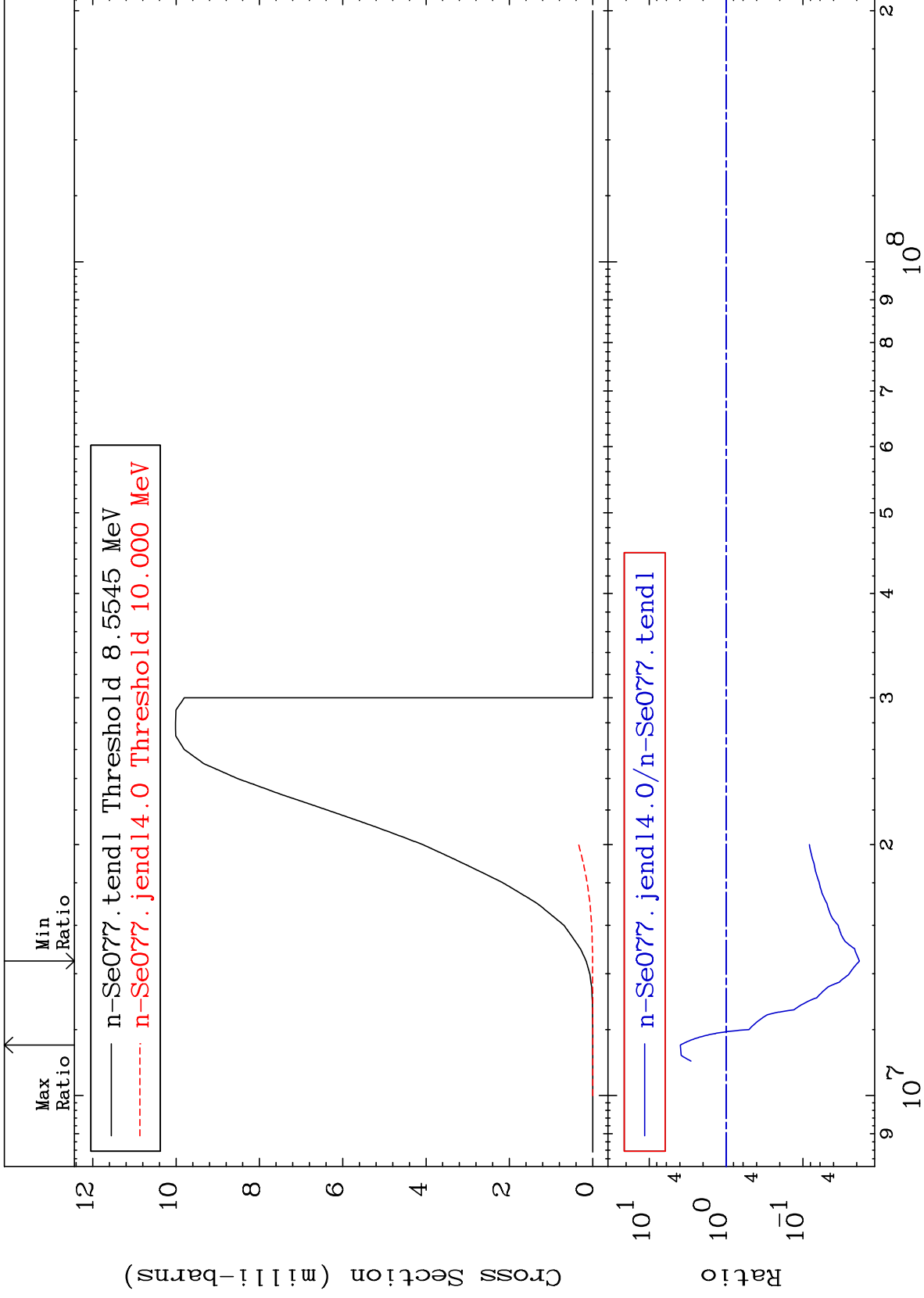




MAT 3434

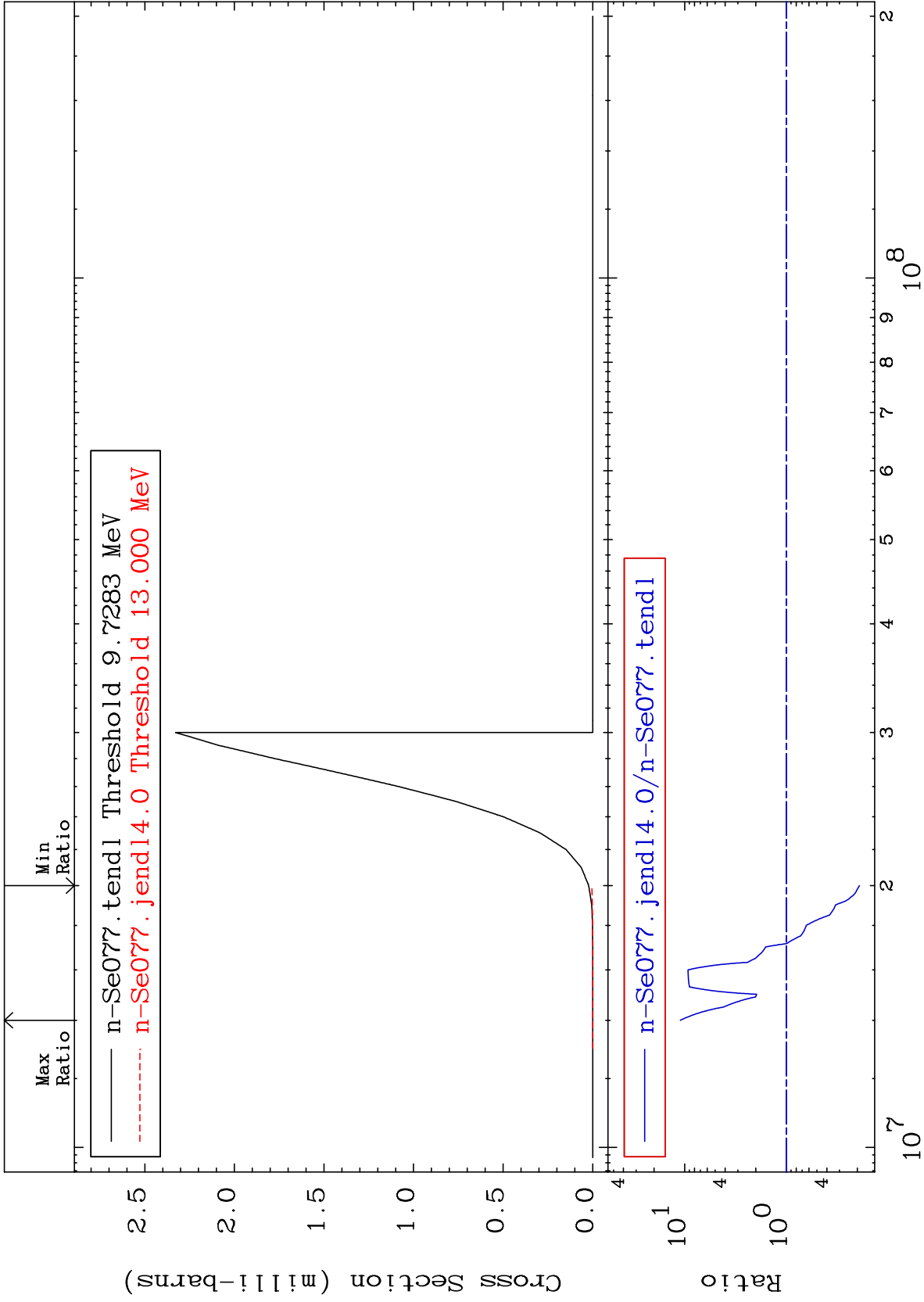
(n, t)  
Cross Section

<sup>34</sup>Se-77  
-98.16 To 294.3 %



Cross Section

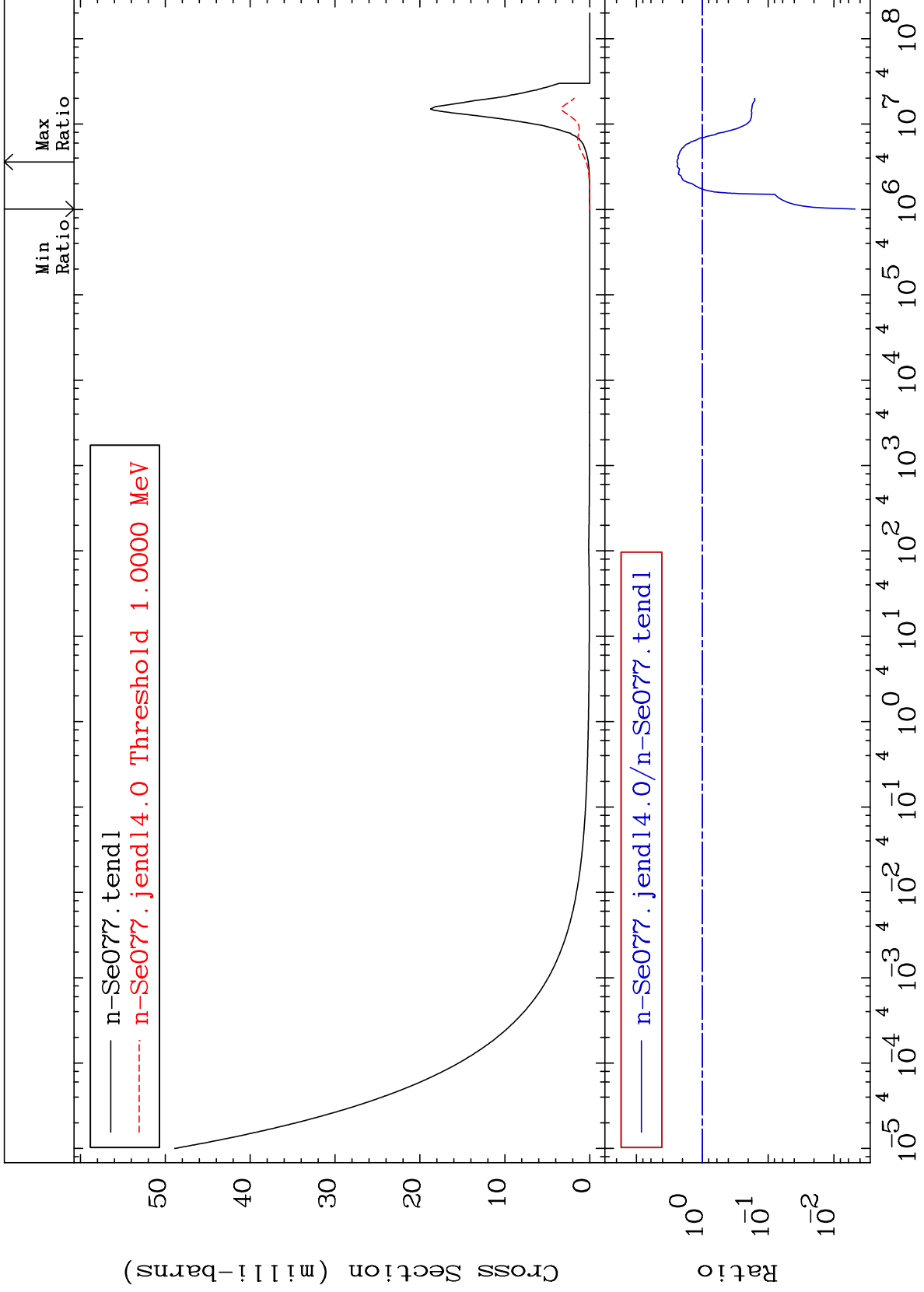
-80.89 To 1001. %

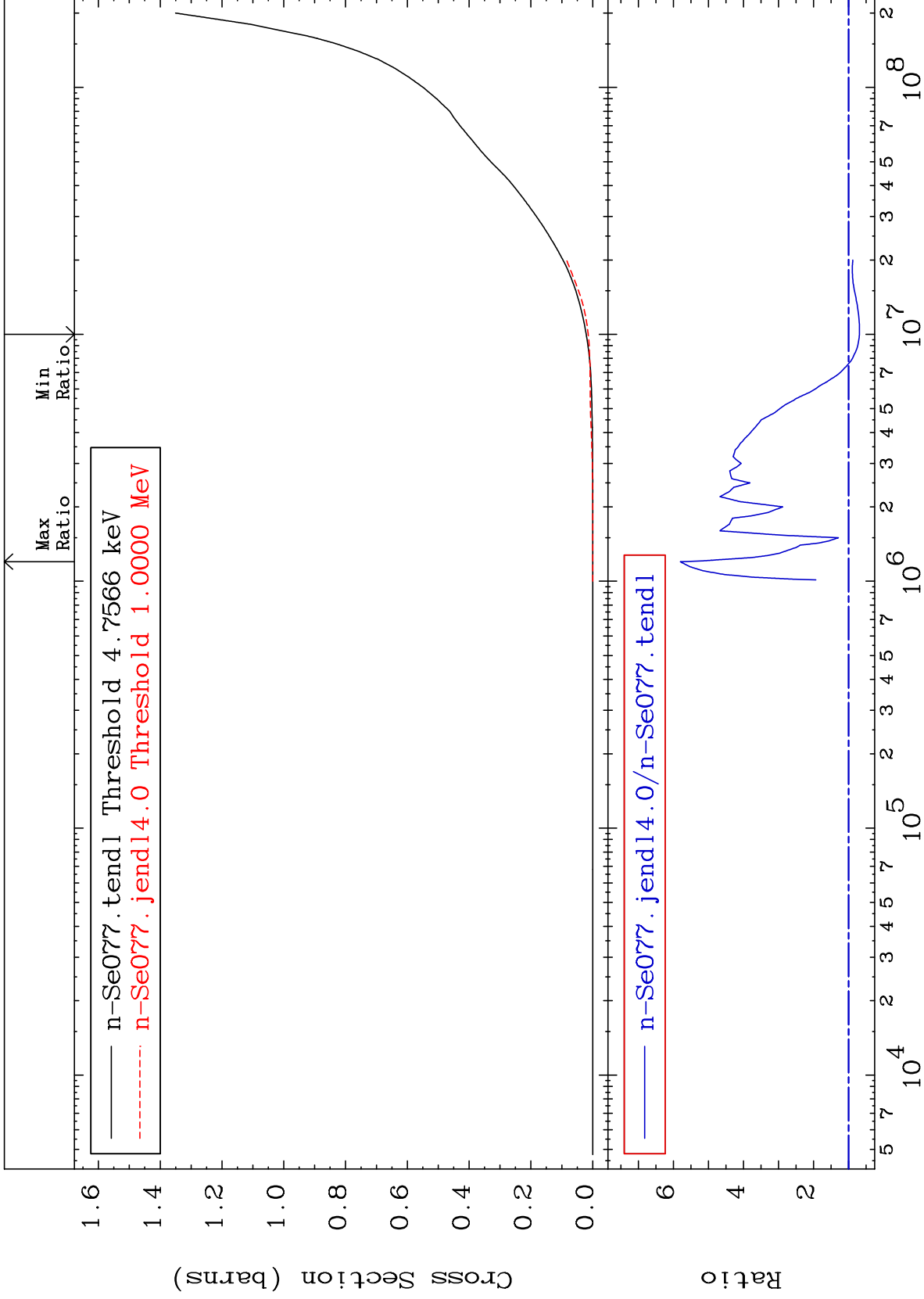


MAT 3434

(n,  $\alpha$ )  
Cross Section

34-Se-77  
-99.52 To 142.4 %

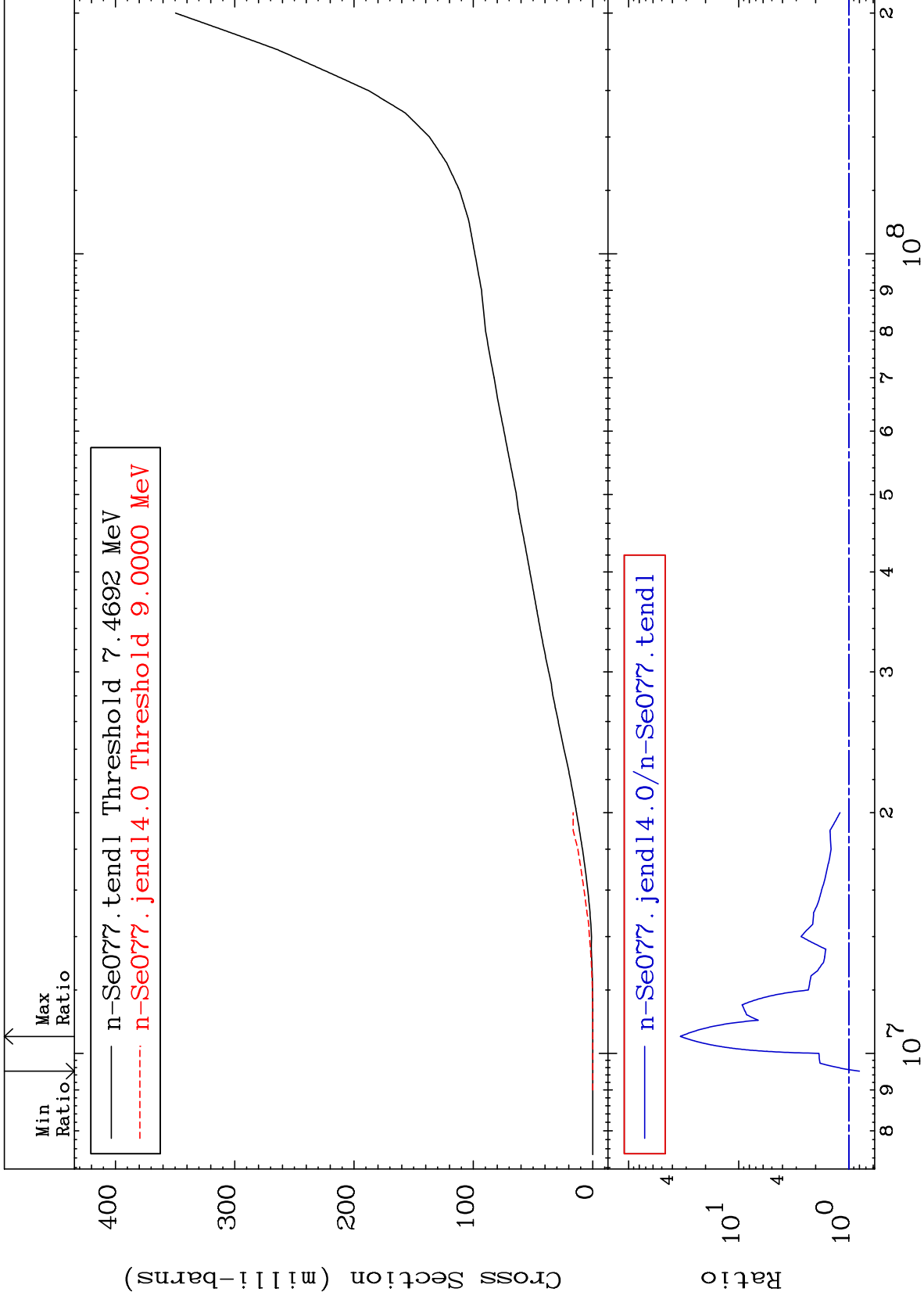




MAT 3434

### Deuterium Production Cross Section

<sup>34</sup>Se-77  
-20.02 To 3291. %



46

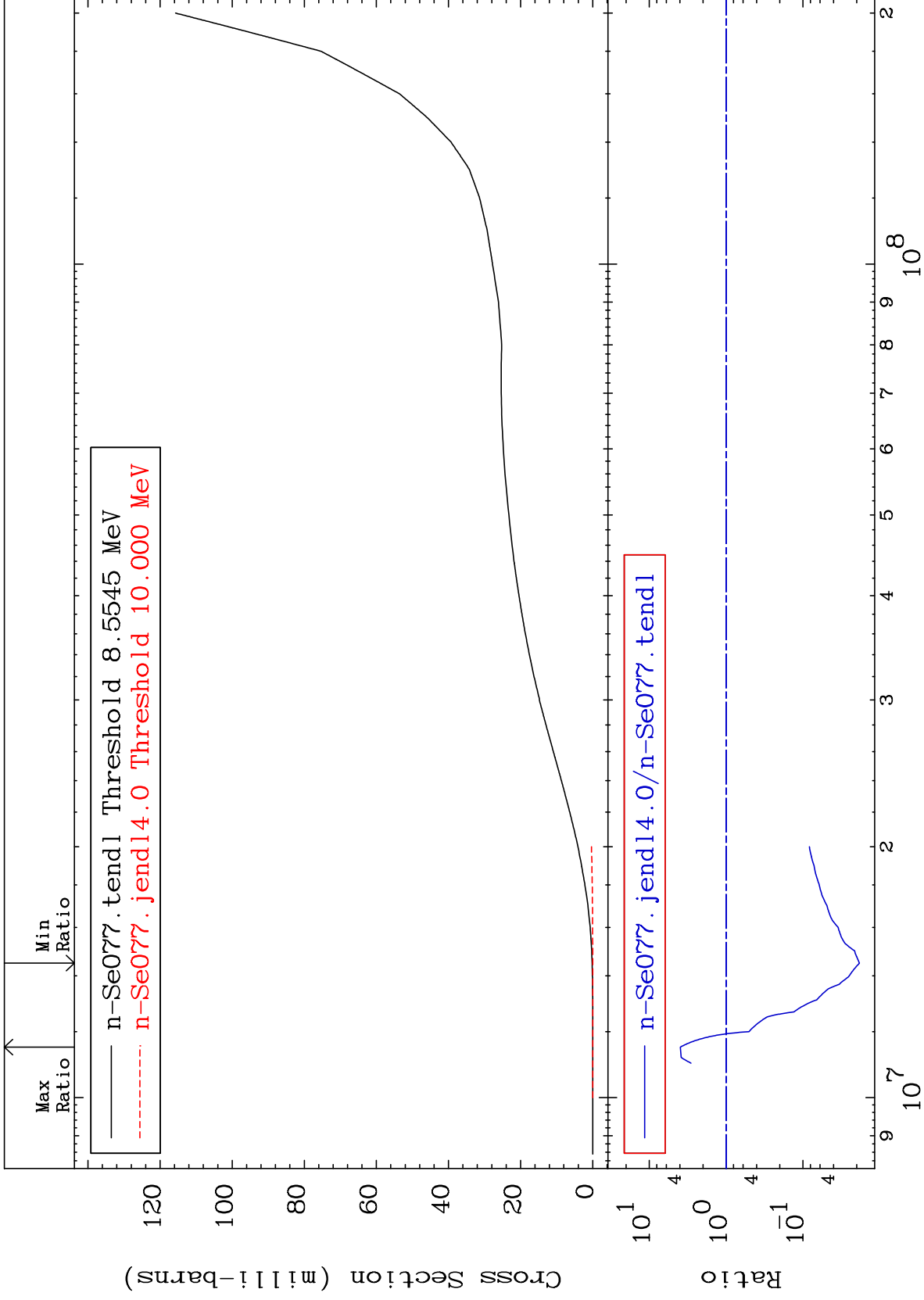
Incident Energy (eV)

<sup>34</sup>Se-77

MAT 3434

Tritium Production  
Cross Section

<sup>34</sup>Se-77  
-98.16 To 294.3 %



47

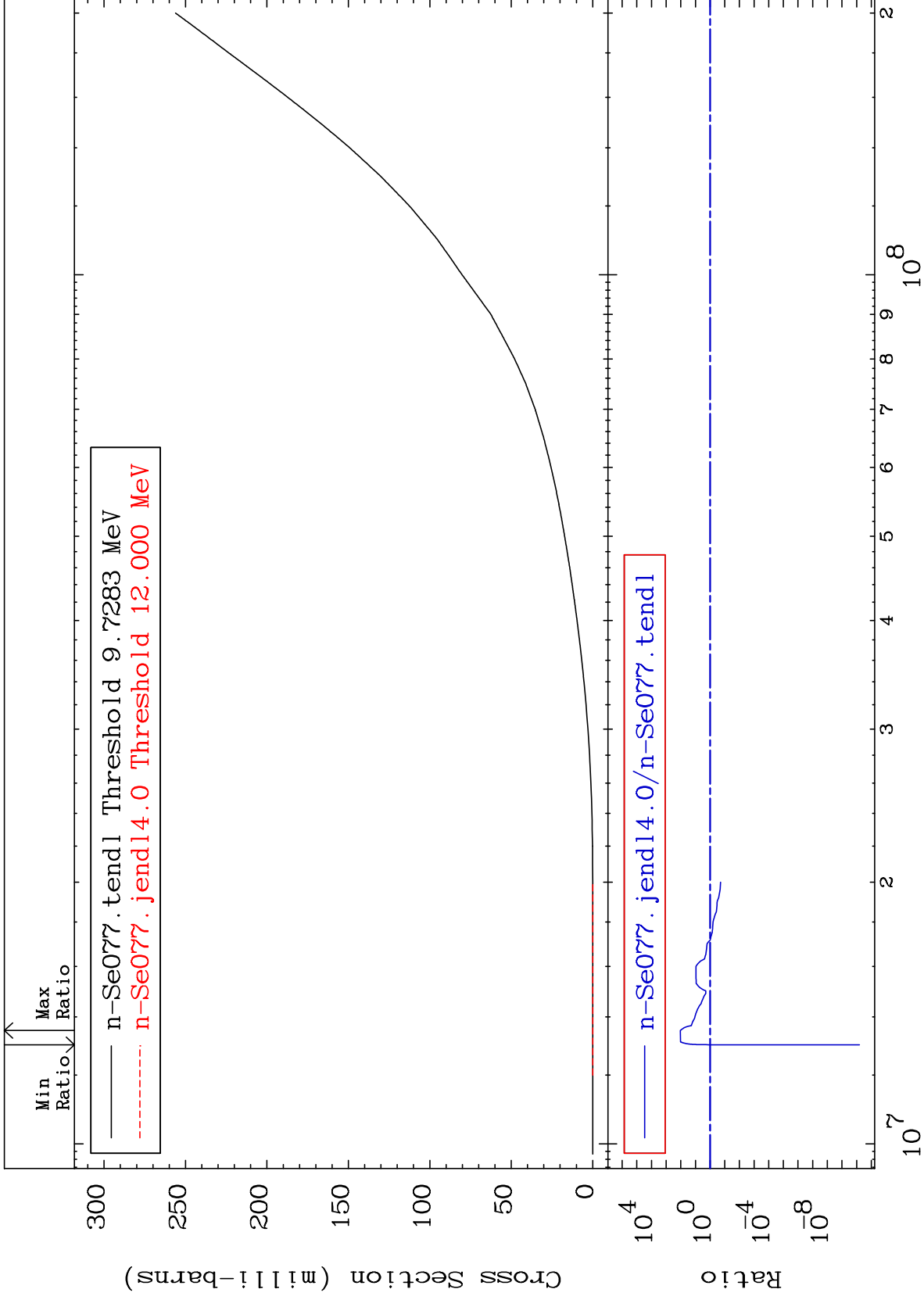
Incident Energy (eV)

<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

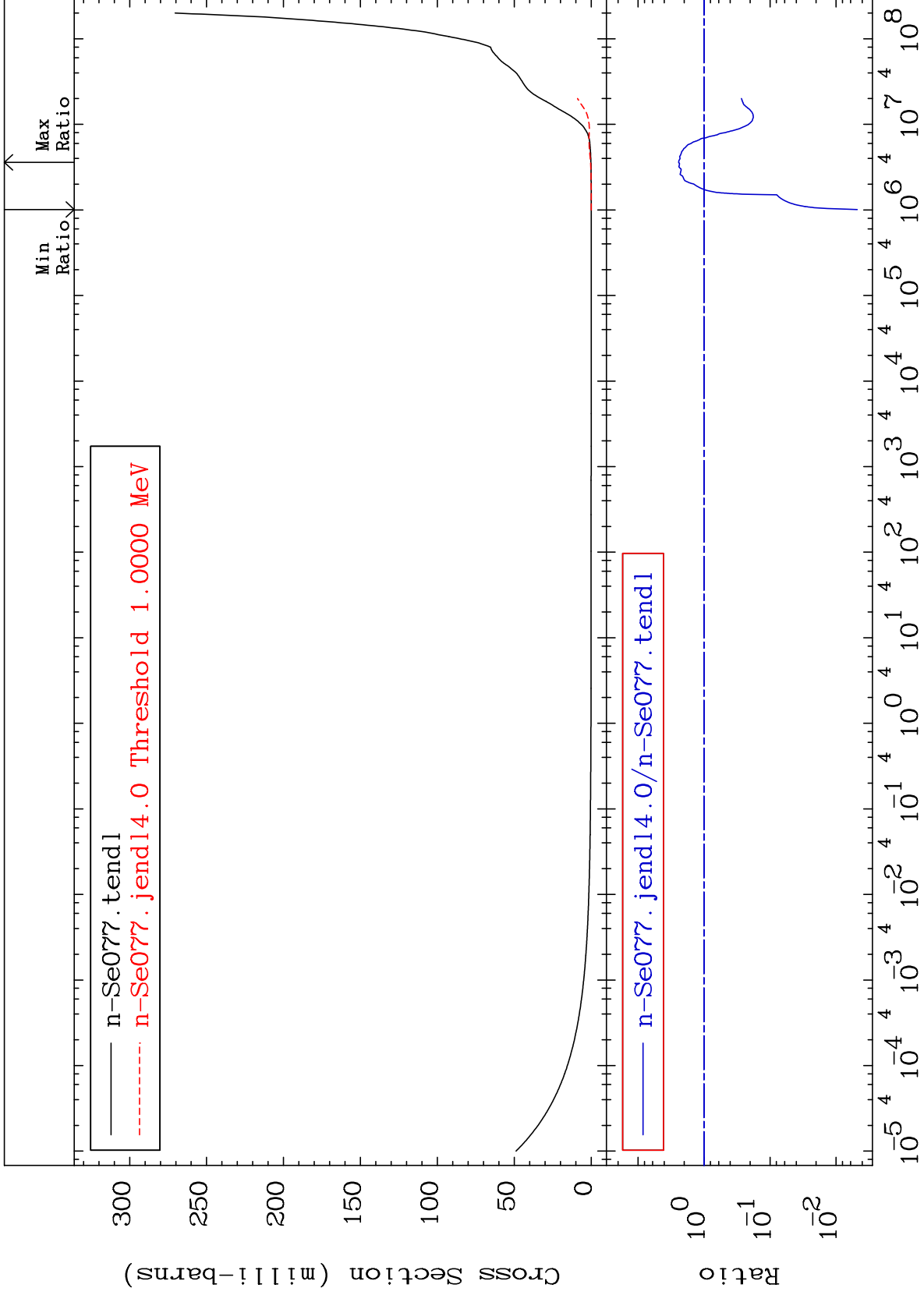
48

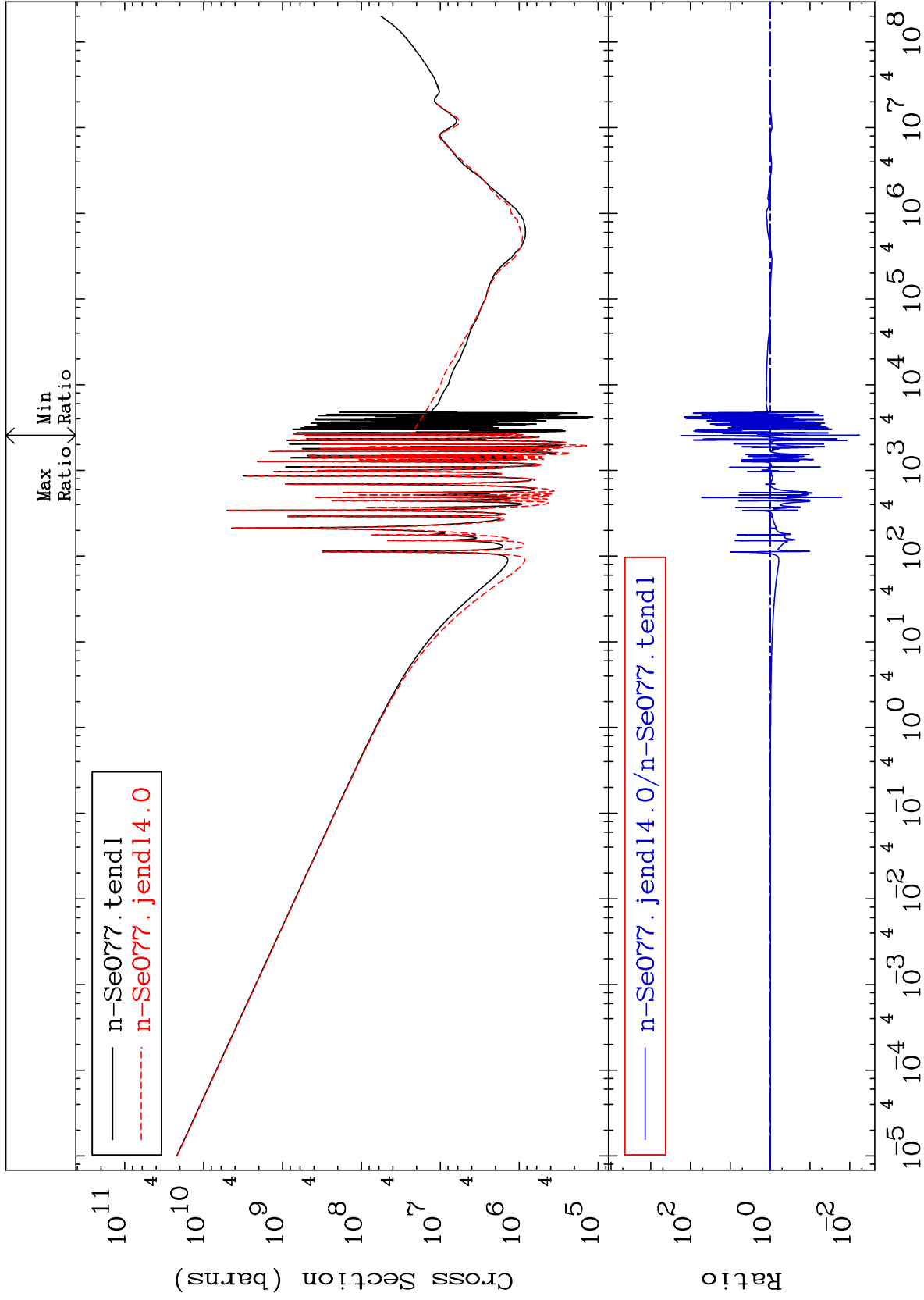


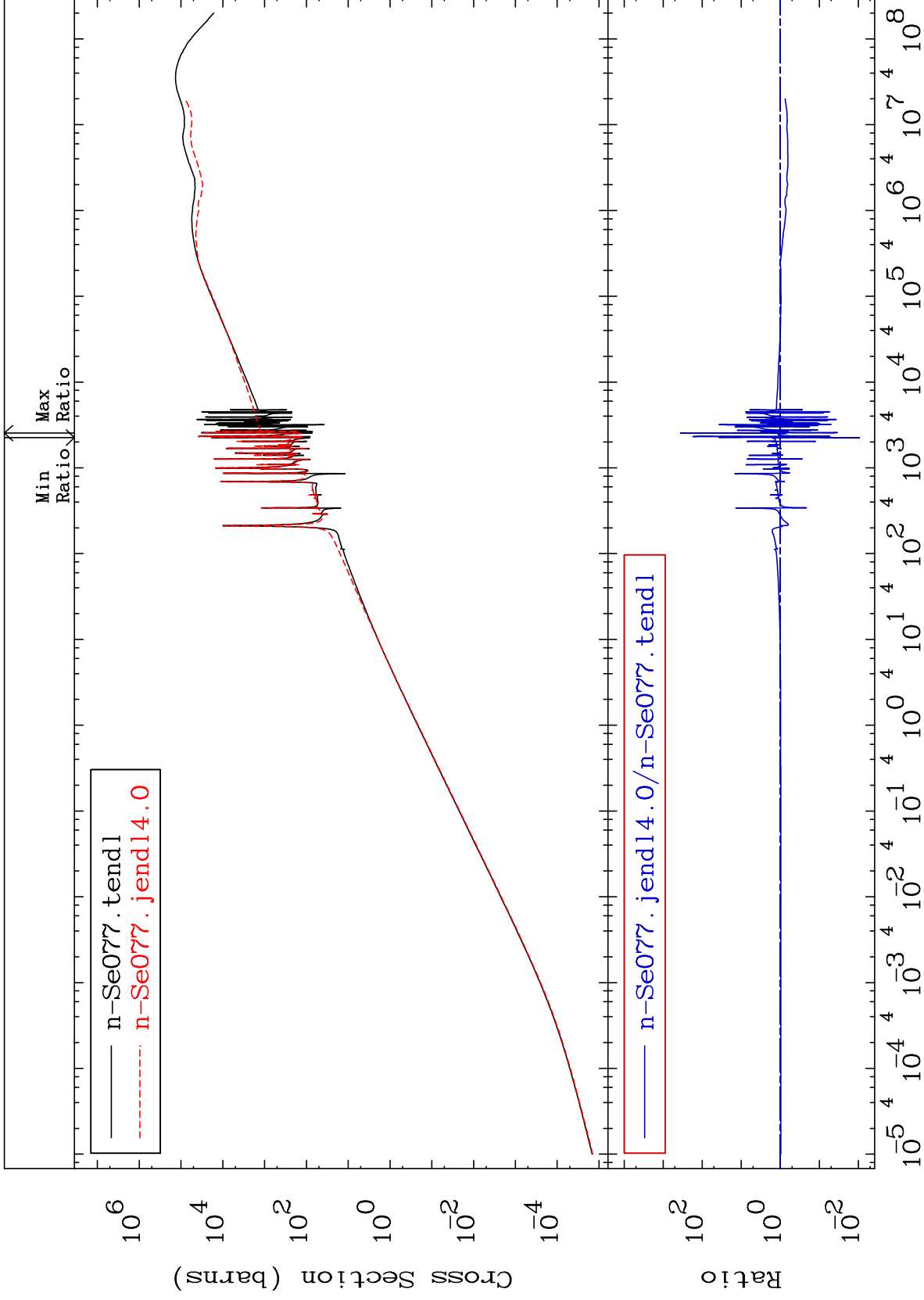
MAT 3434

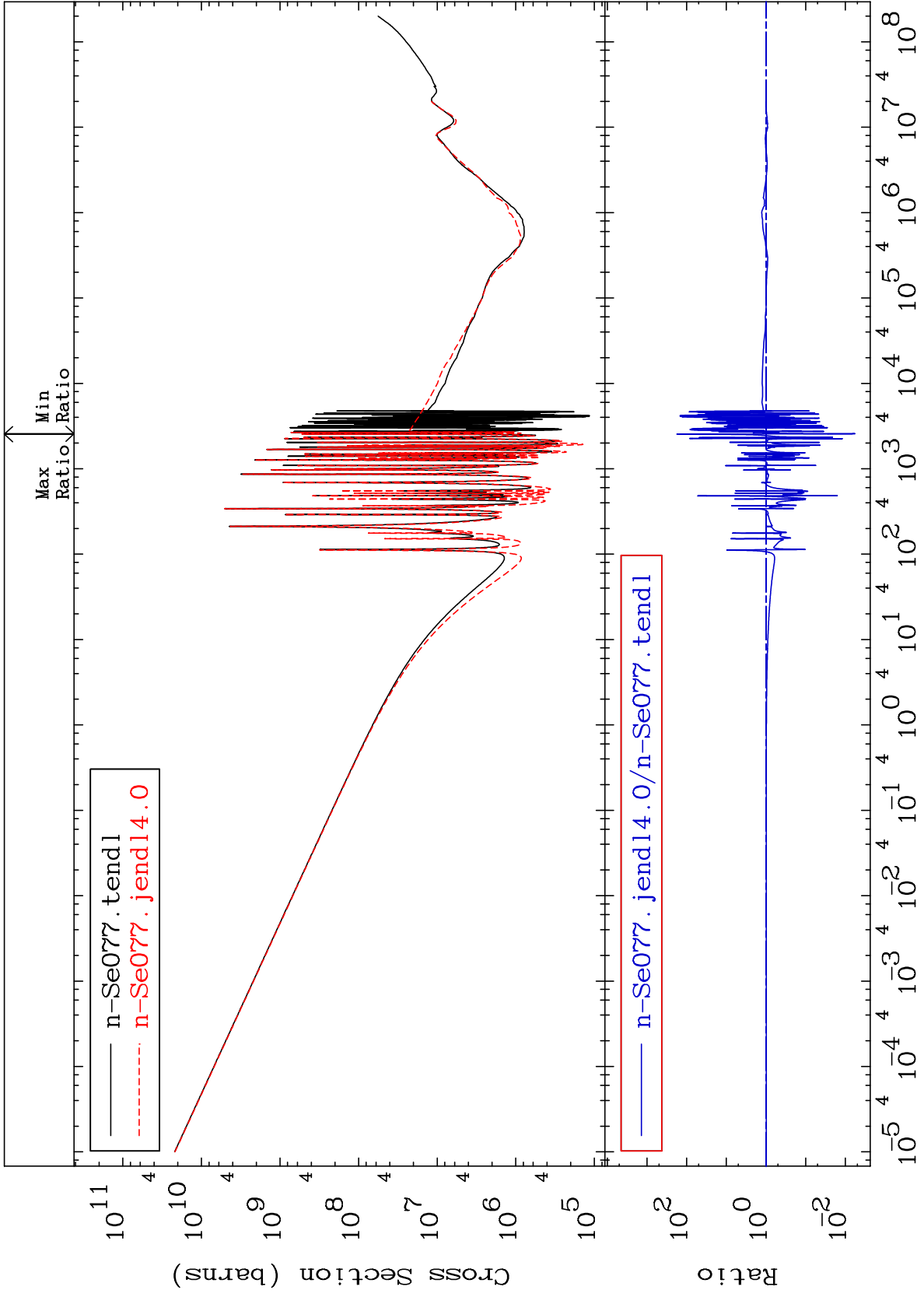
He-4 Production  
Cross Section

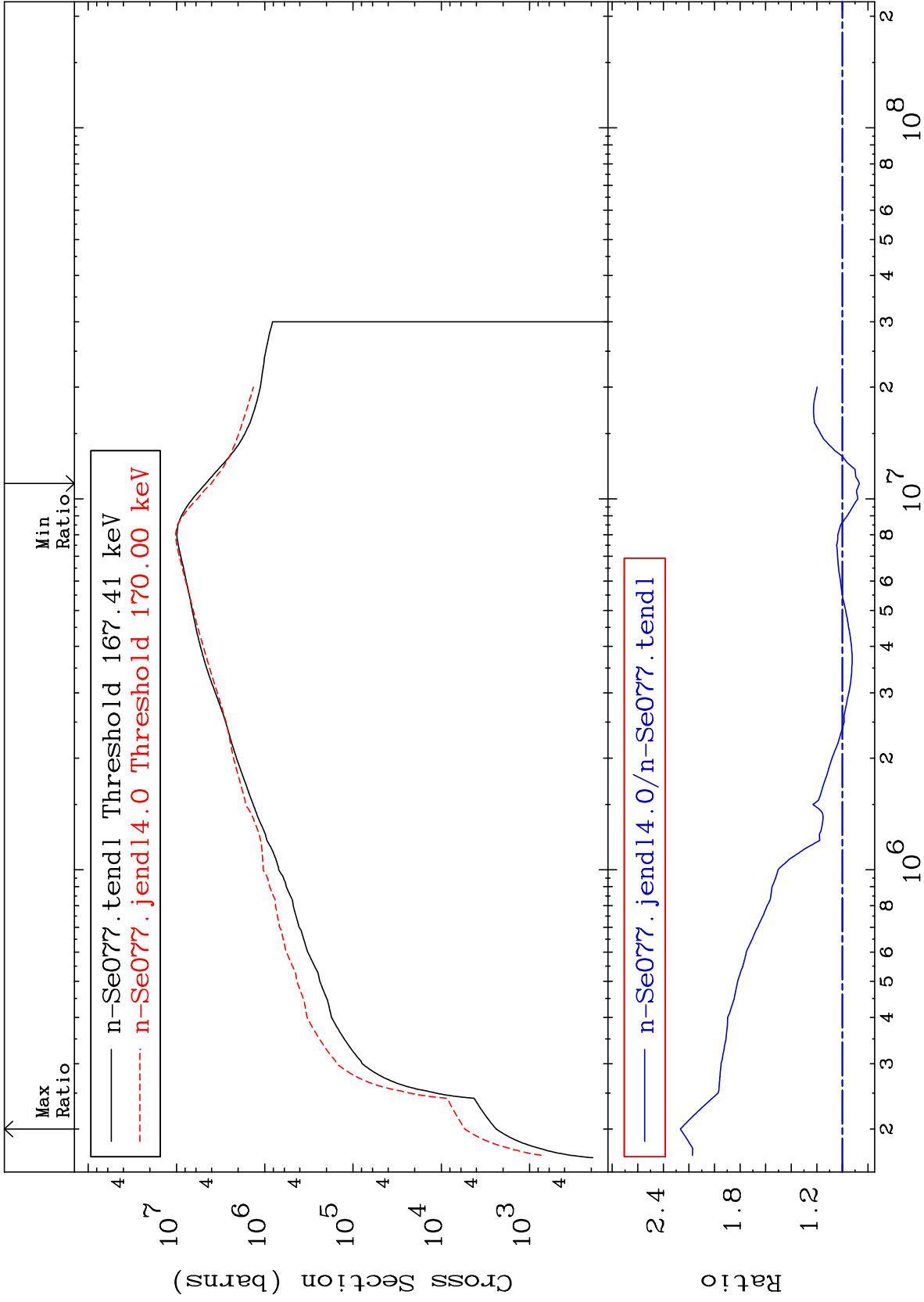
<sup>34</sup>Se-77  
-99.52 To 142.4 %







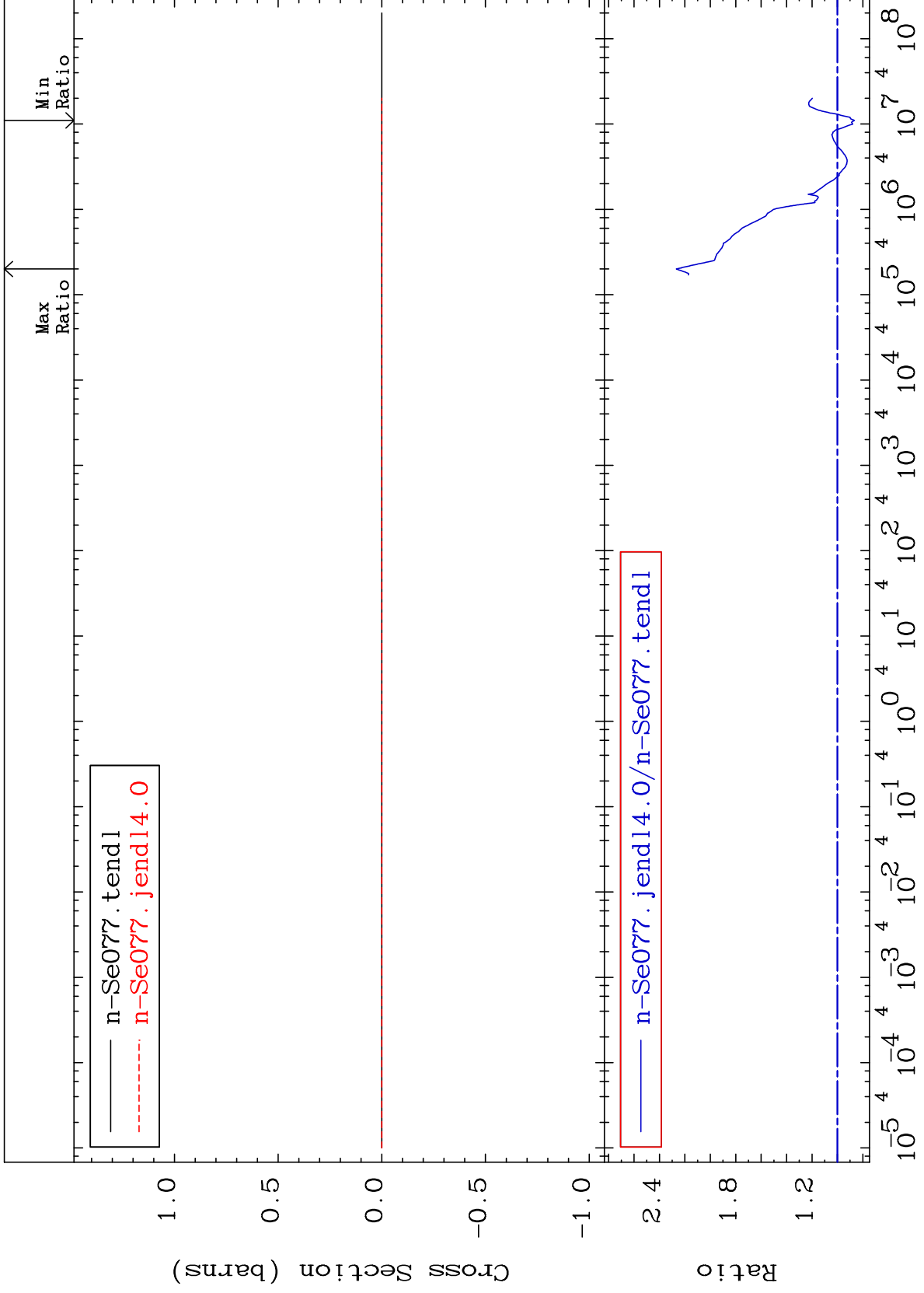




MAT 3434

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

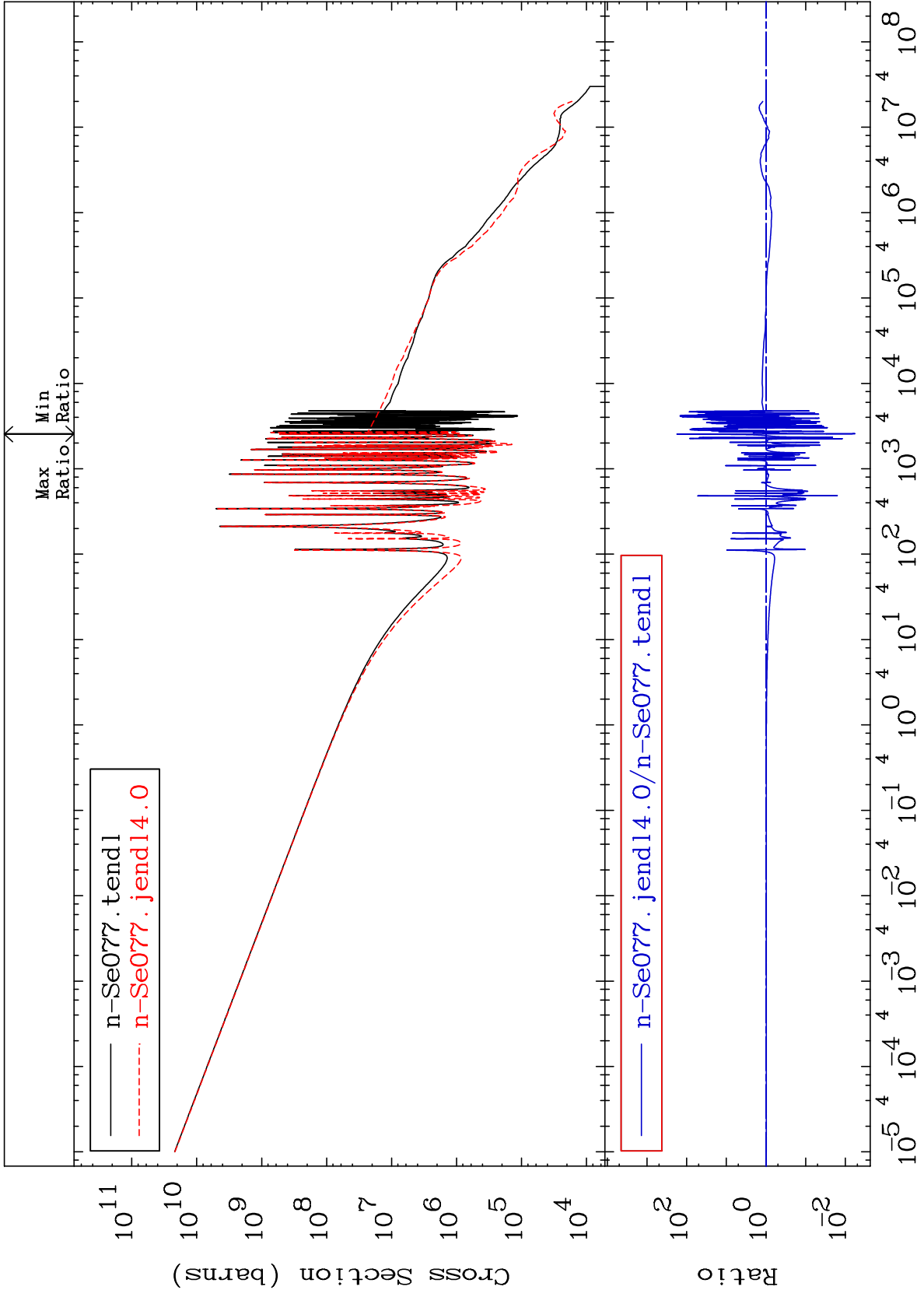
34-Se-77  
-13.35 To 126.7 %

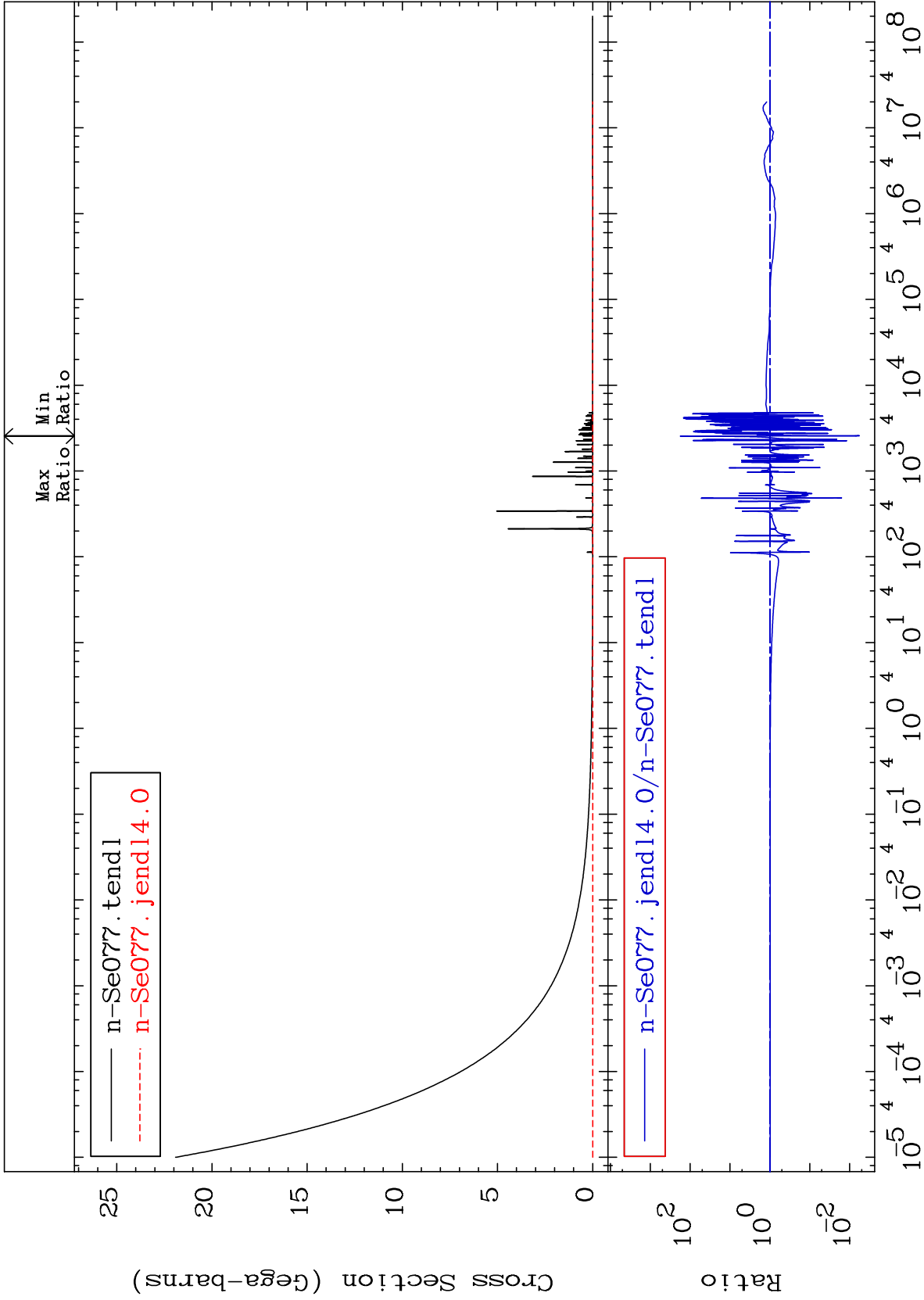


54

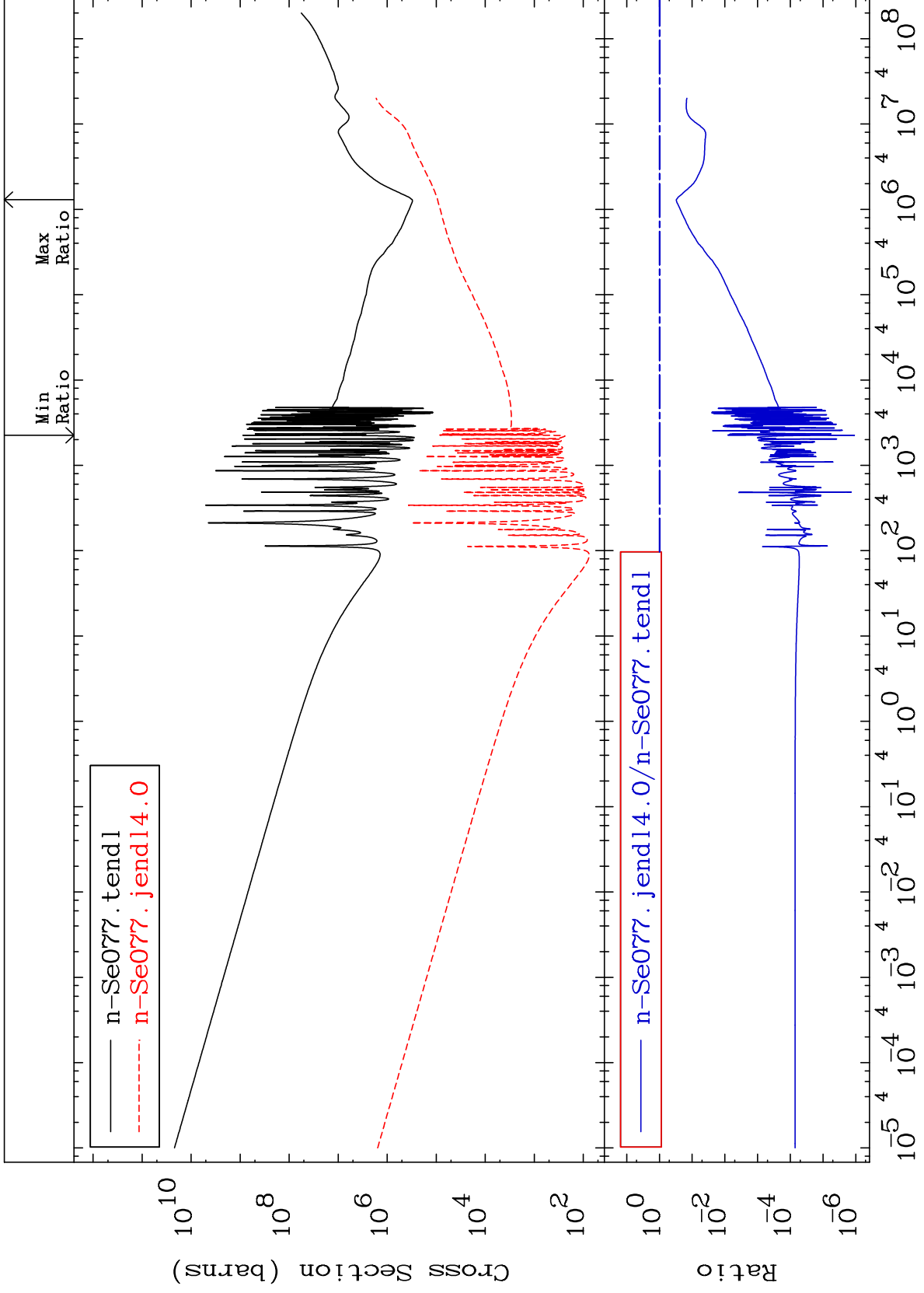
Incident Energy (eV)

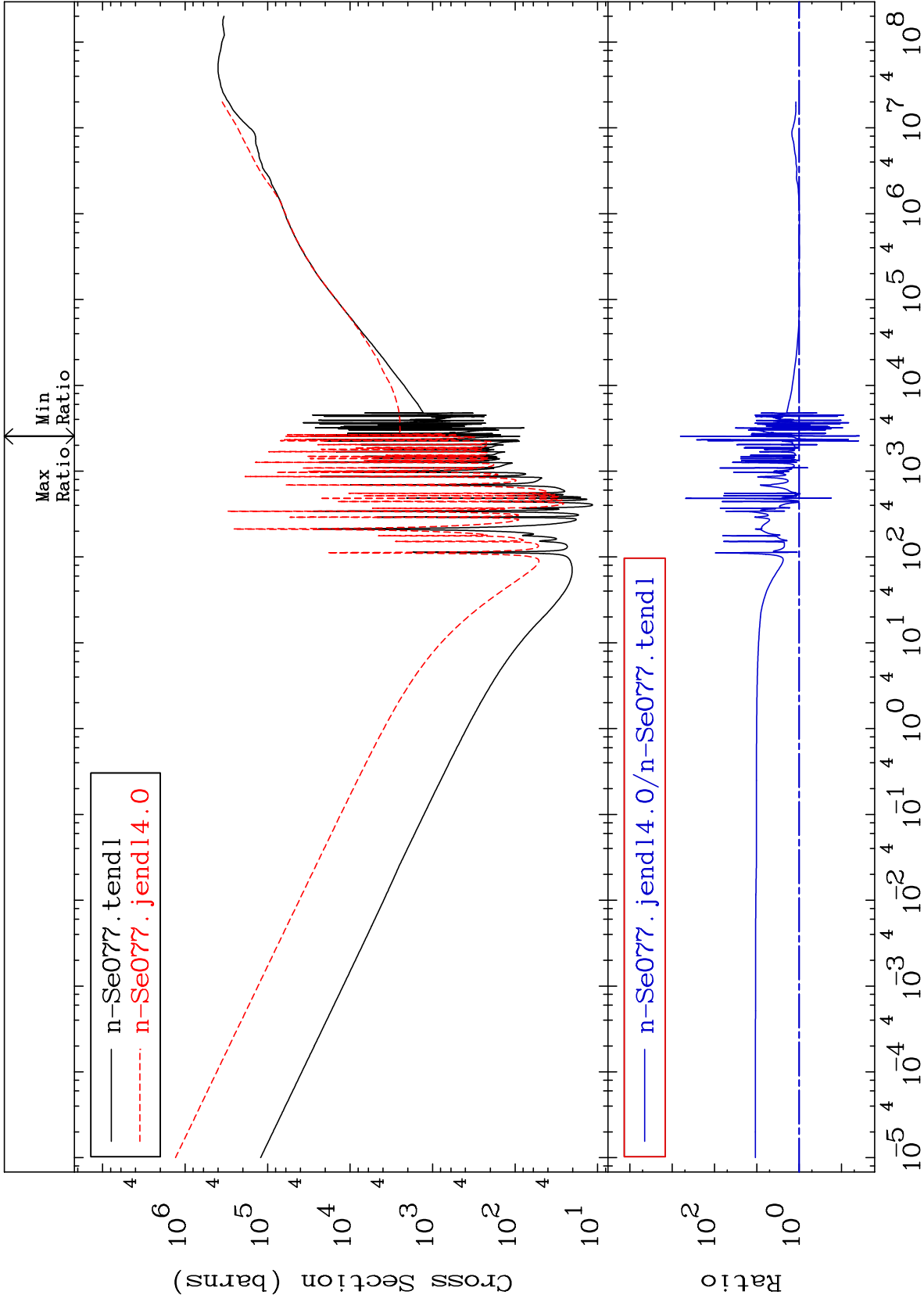
34-Se-77

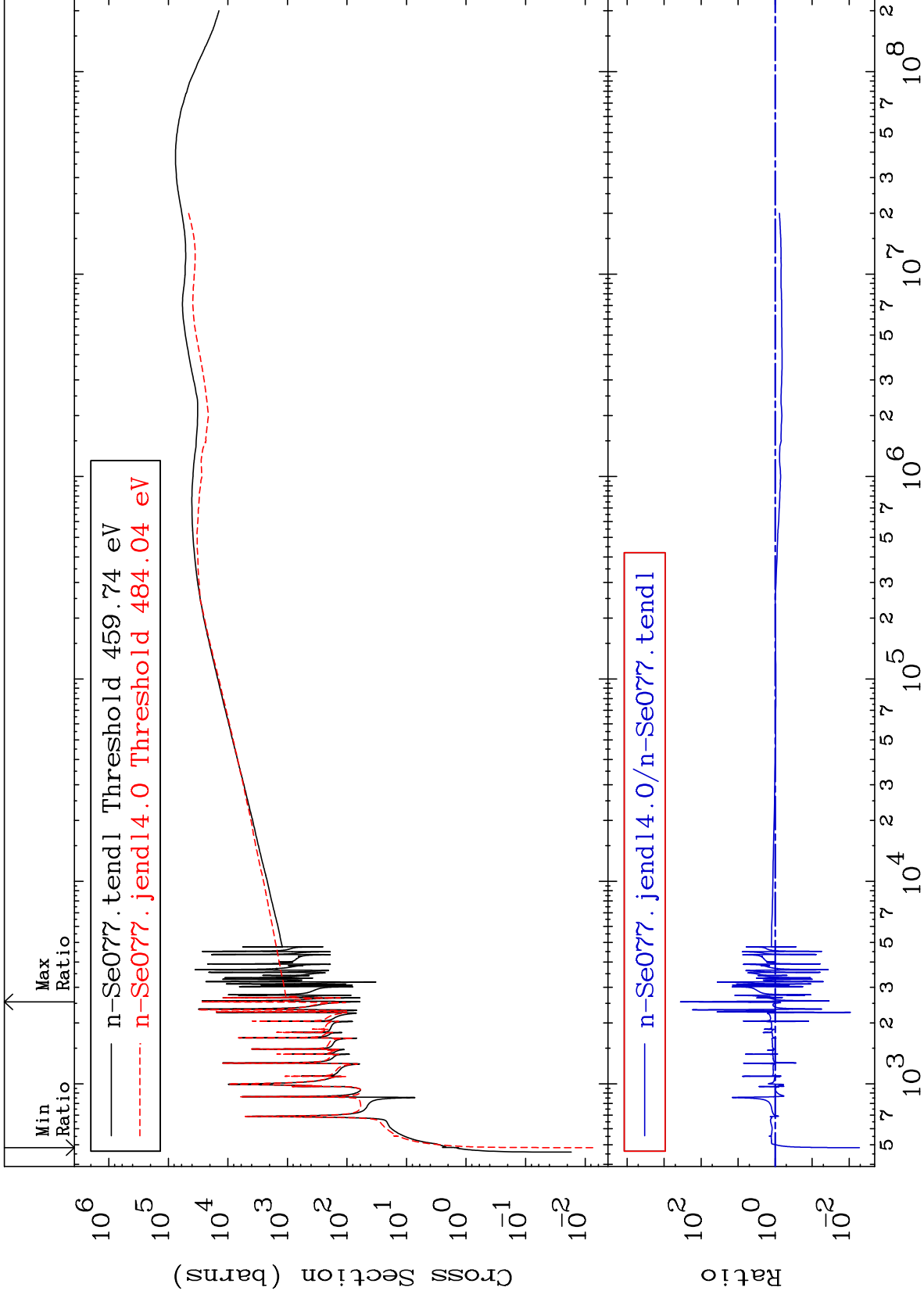












MAT 3434

Dpa inelastic (mt51-91)  
Cross Section

34-Se-77  
-53.93 To 591.2 %

