

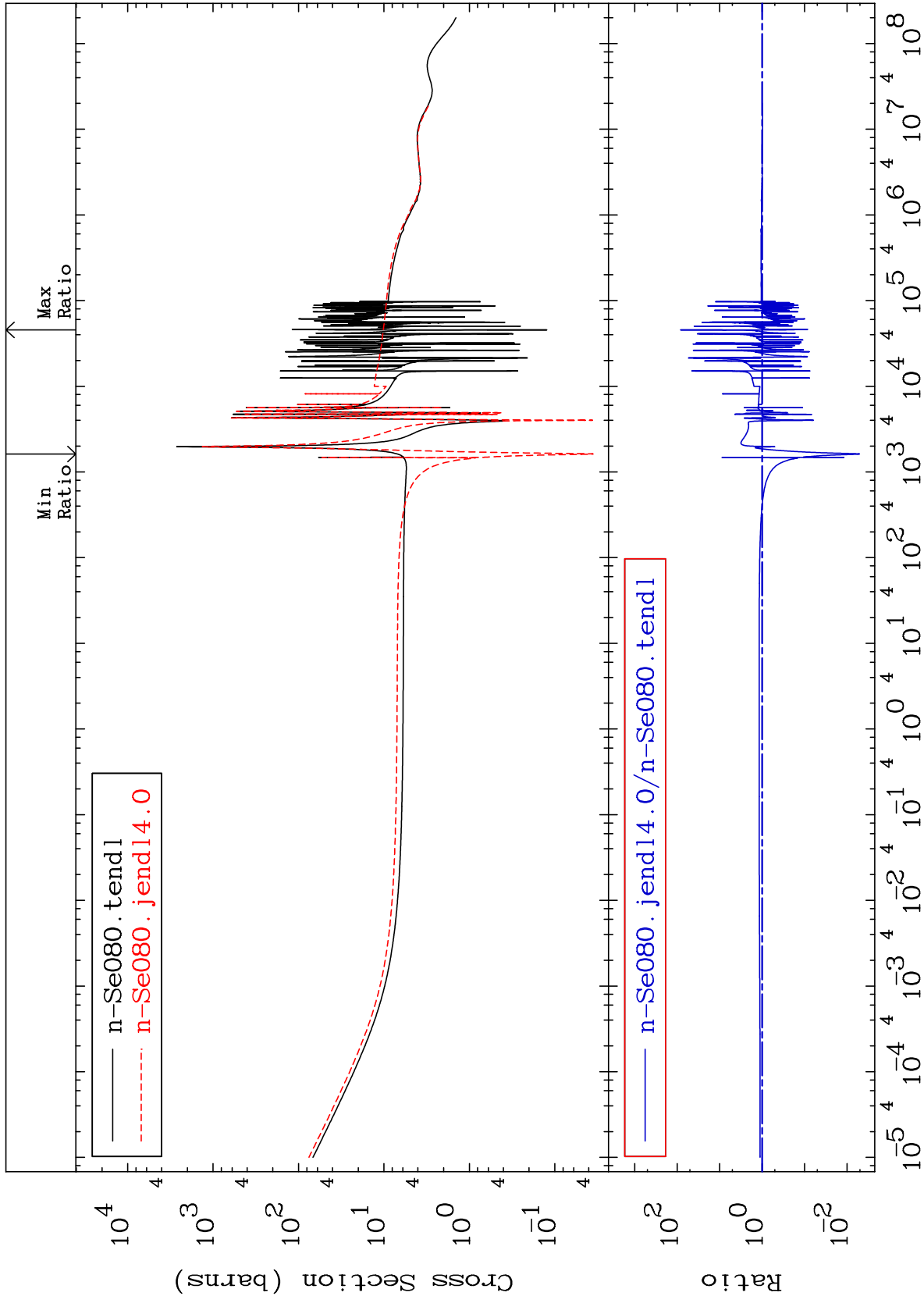
MAT 3443

Total

<sup>34</sup>Se-80

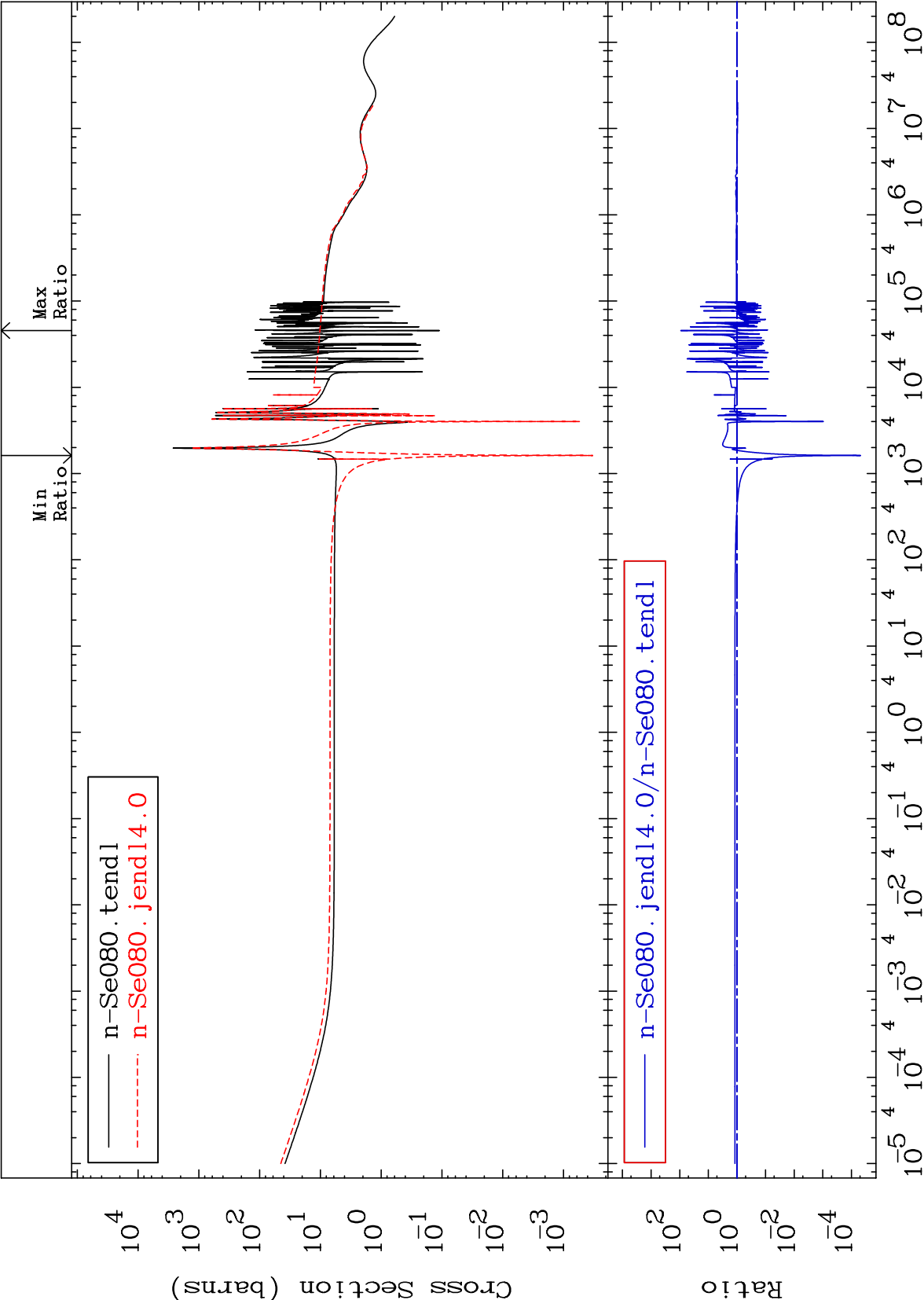
Cross Section

-99.49 To 8104. %



Incident Energy (eV)

<sup>34</sup>Se-80



Incident Energy (eV)

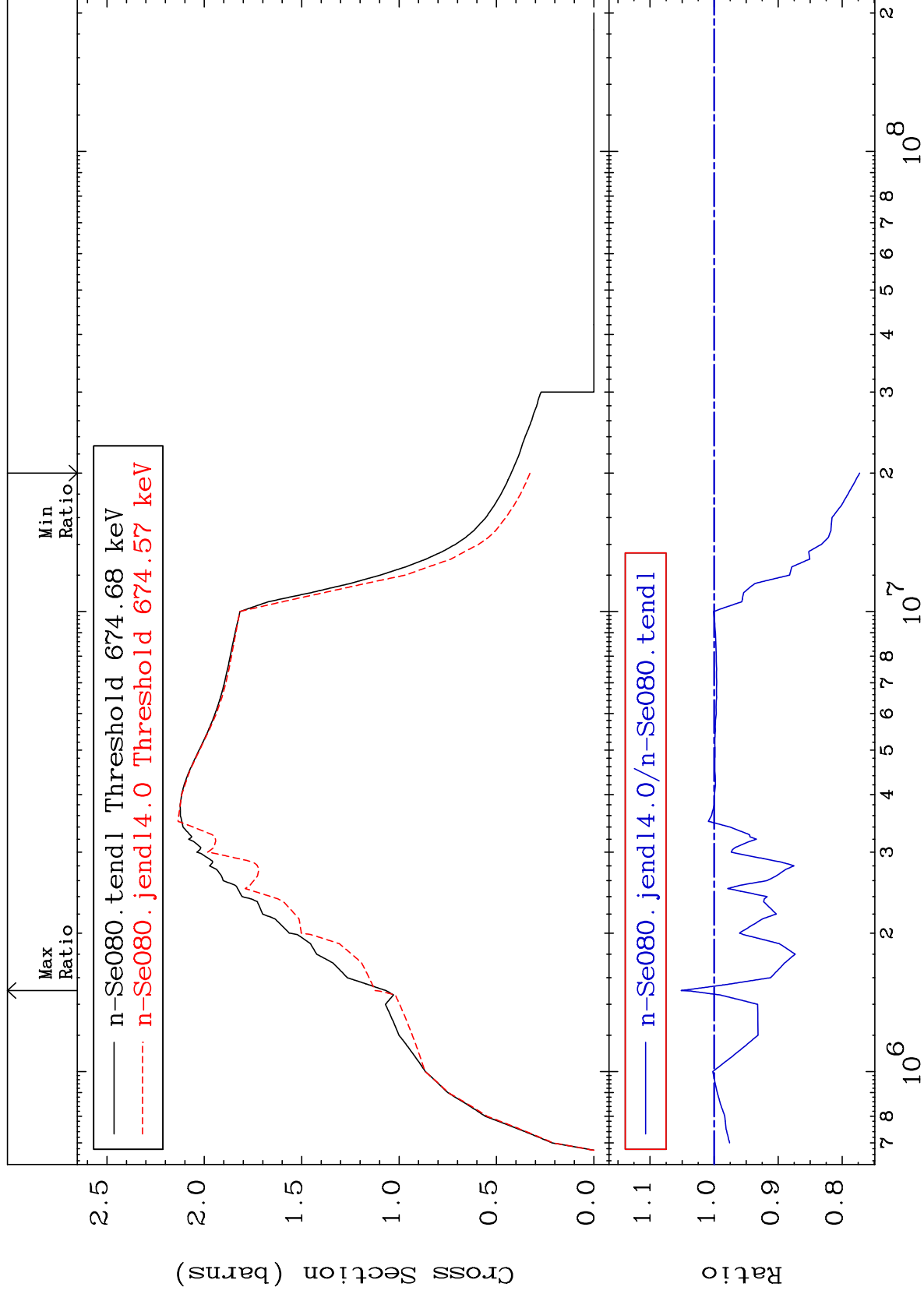
<sup>34</sup>Se-80

MAT 3443

<sup>34</sup>Se-80

Inelastic  
Cross Section

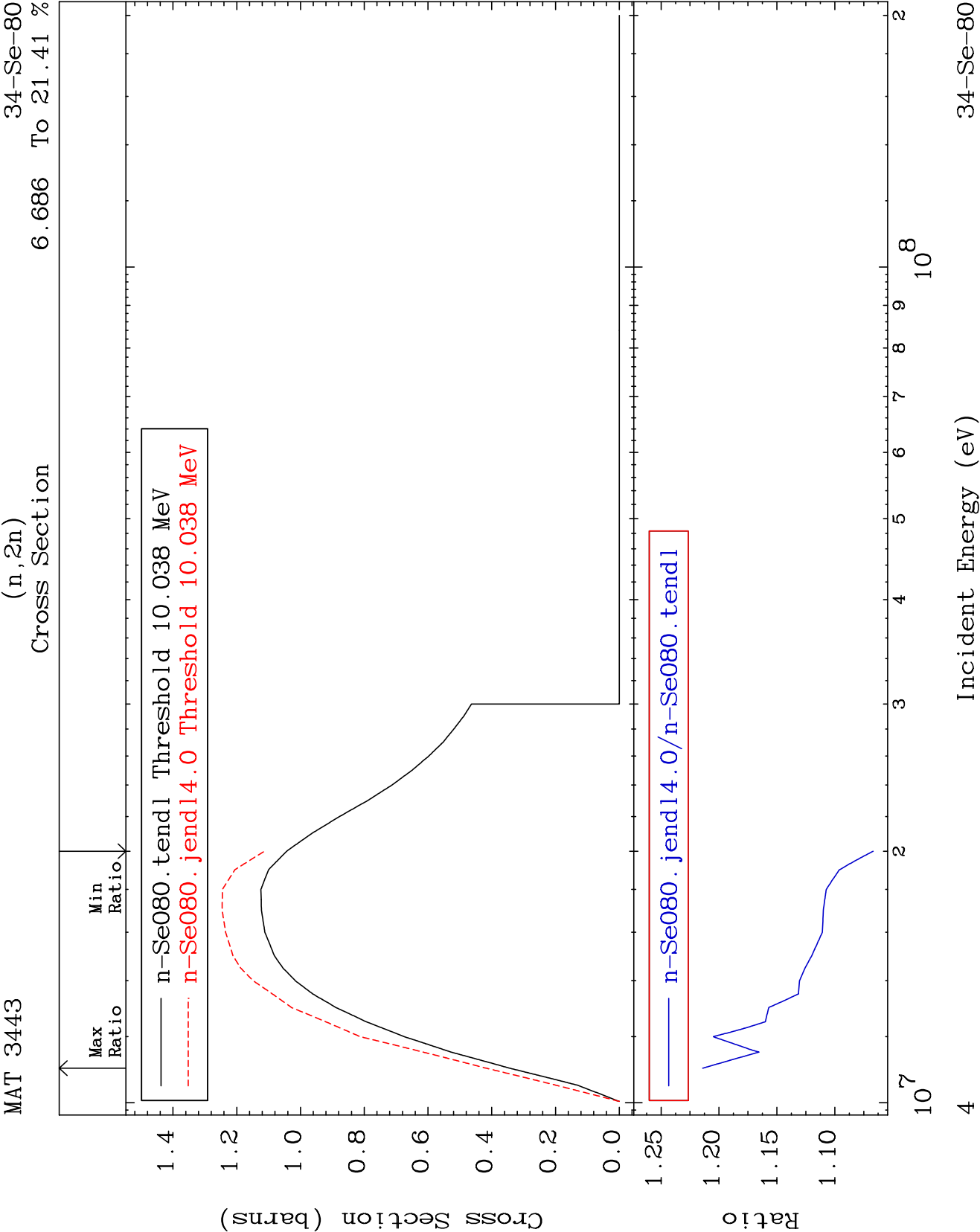
-22.72 To 5.141 %

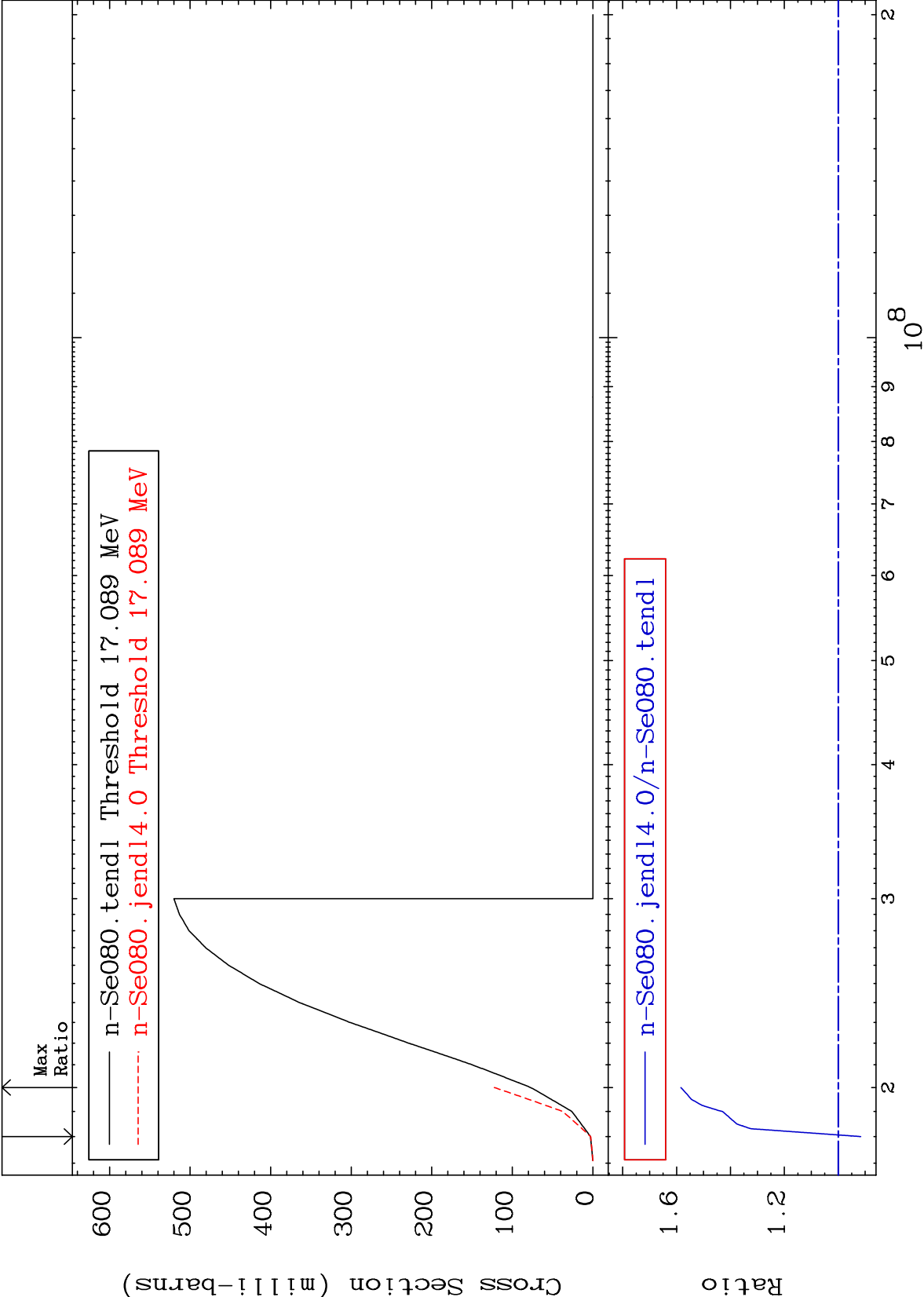


3

Incident Energy (eV)

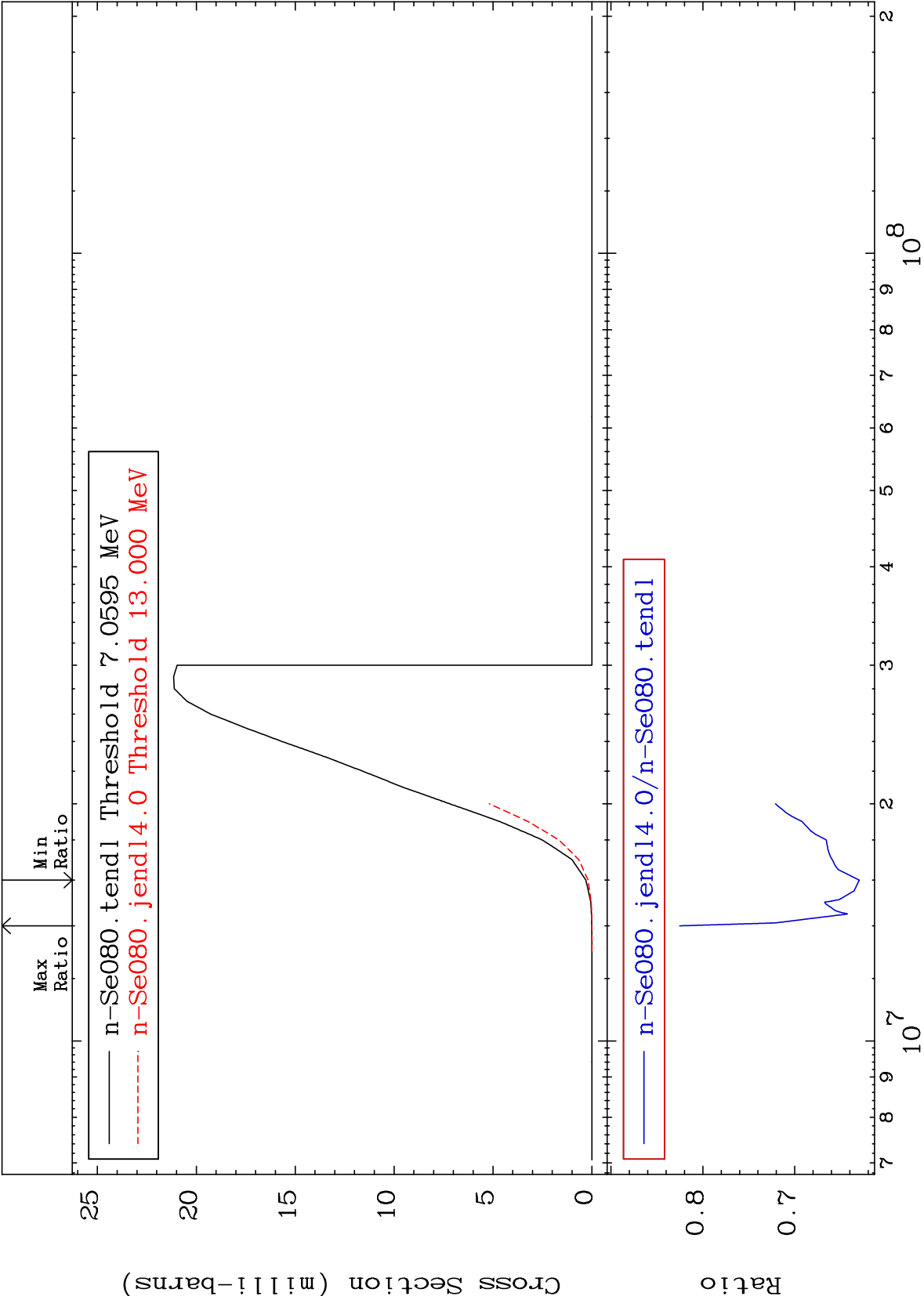
<sup>34</sup>Se-80



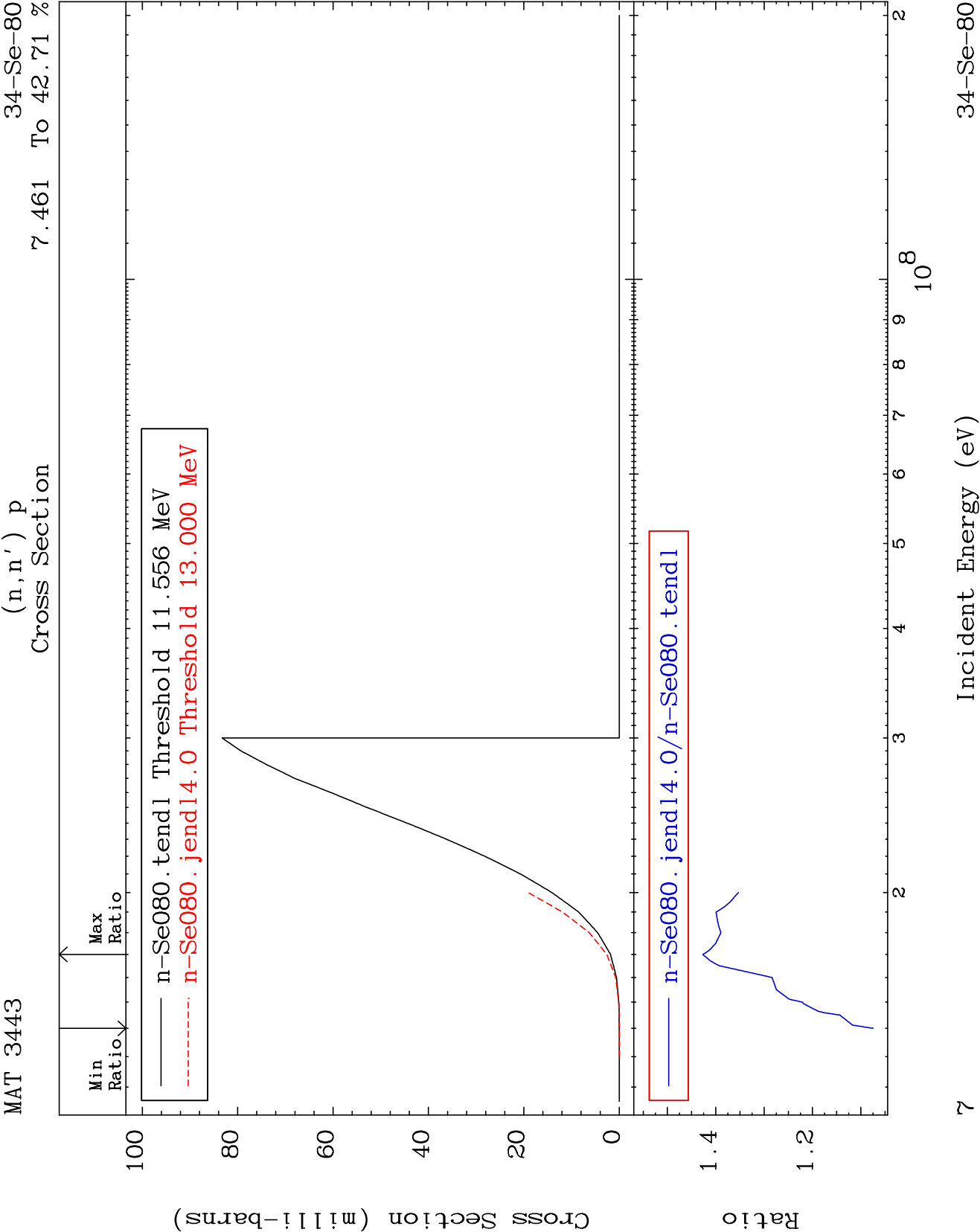


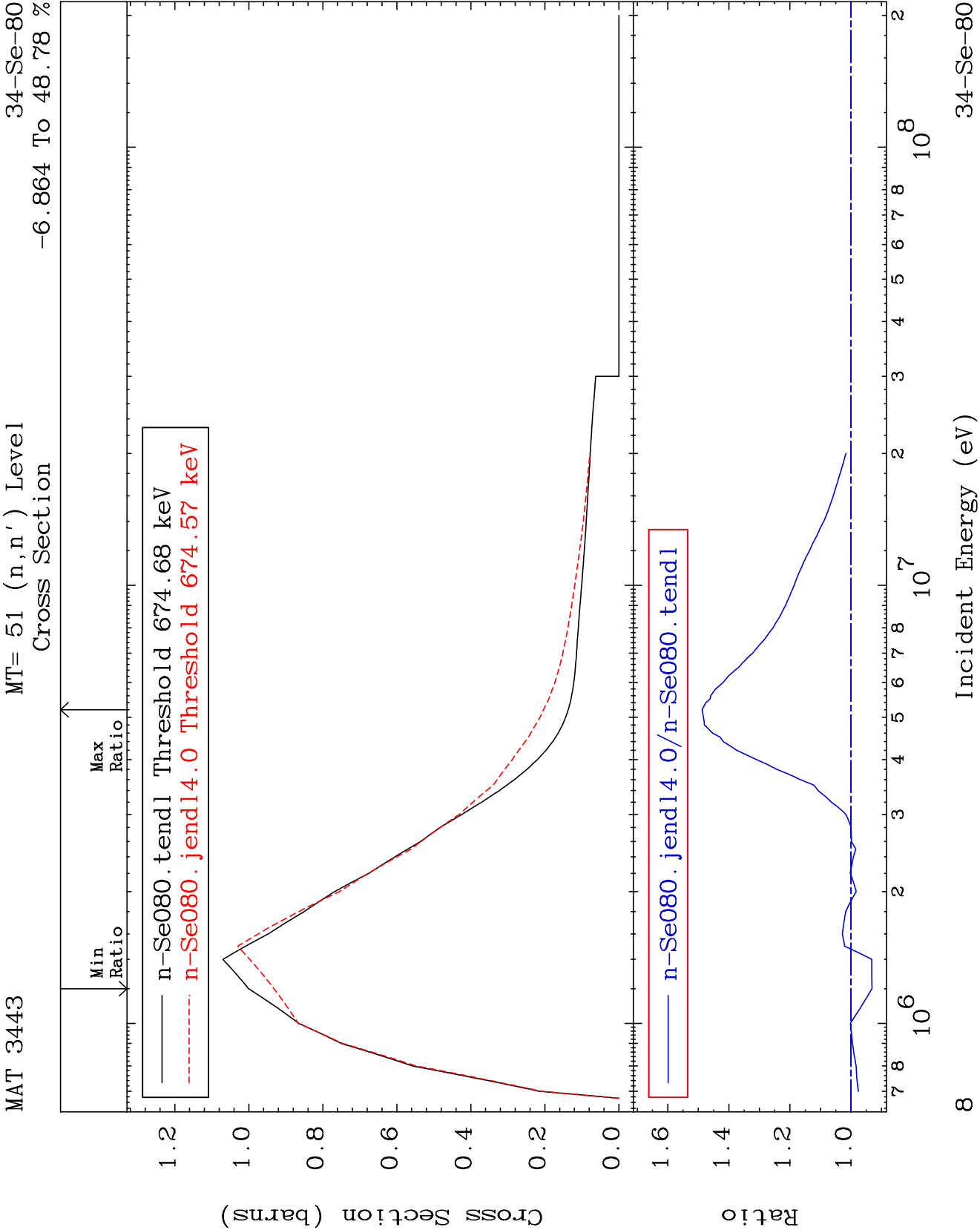
MAT 3443

$(n,n') \alpha$   $^{34}\text{Se-80}$   
Cross Section  
-37.02 To -17.49%



$^{34}\text{Se-80}$







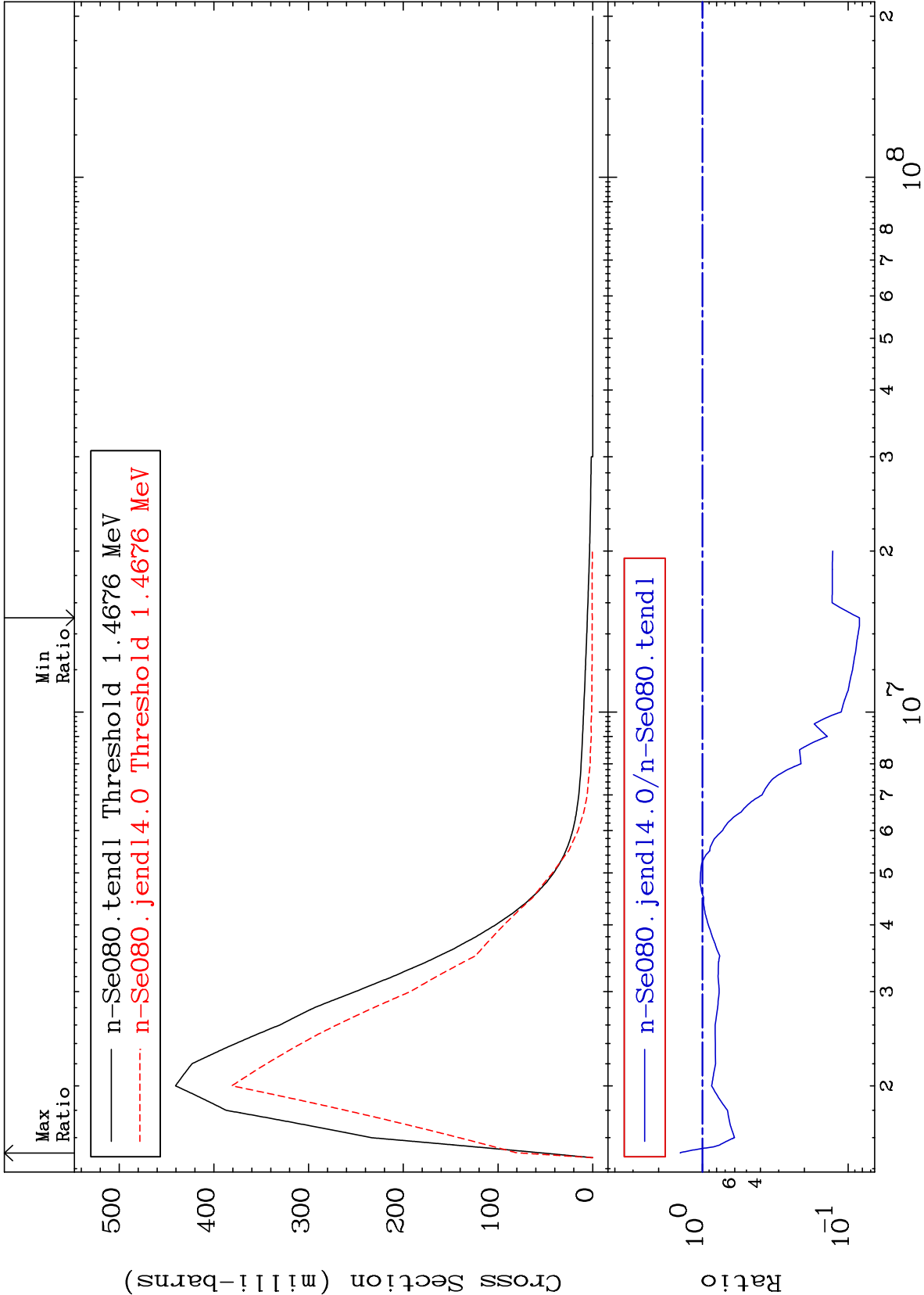
MAT 3443

MT= 52 (n,n') Level

<sup>34</sup>Se-80

-91.63 To 41.89 %

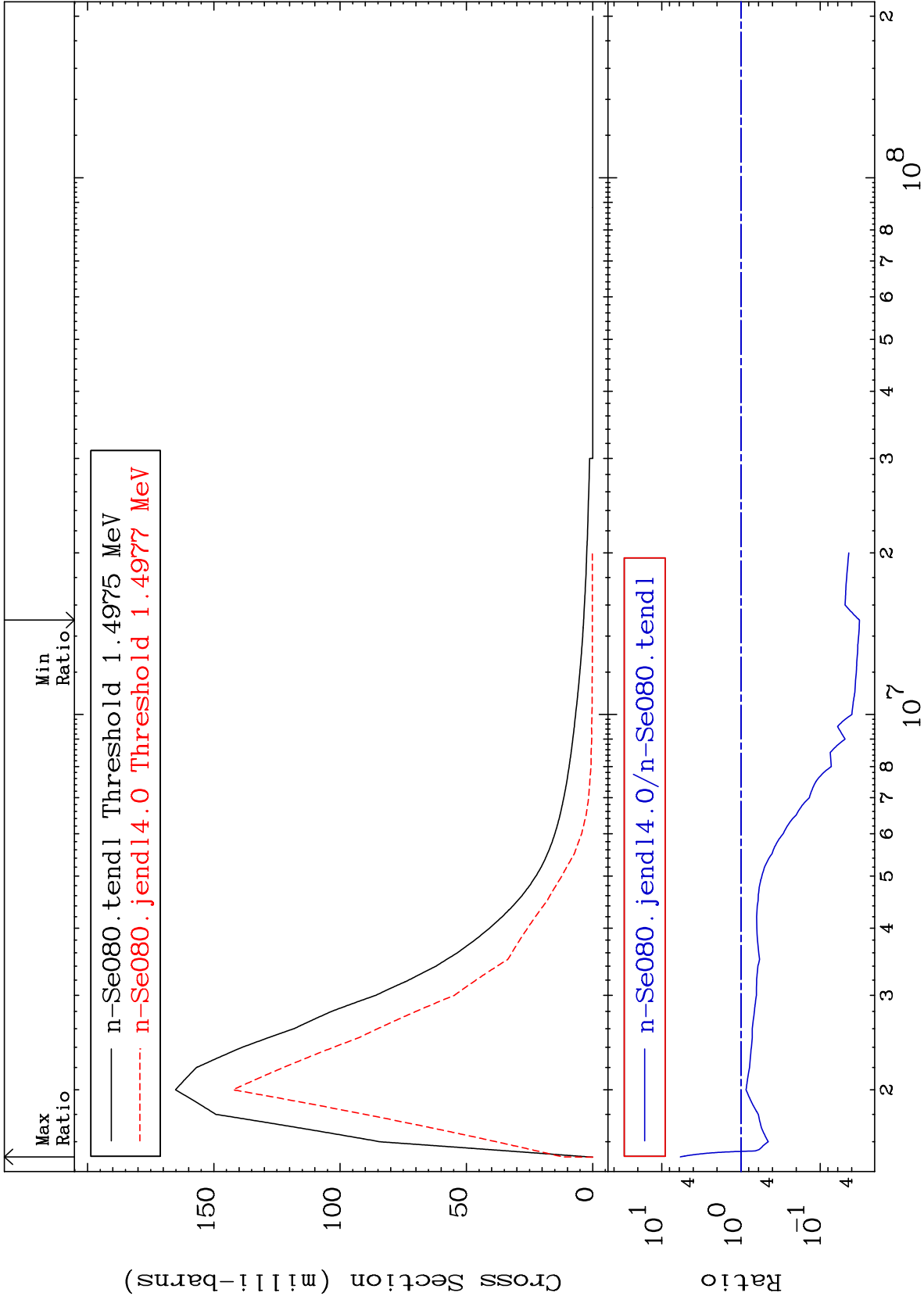
Cross Section



MAT 3443

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

<sup>34</sup>Se-80  
-96.80 To 481.6 %



10

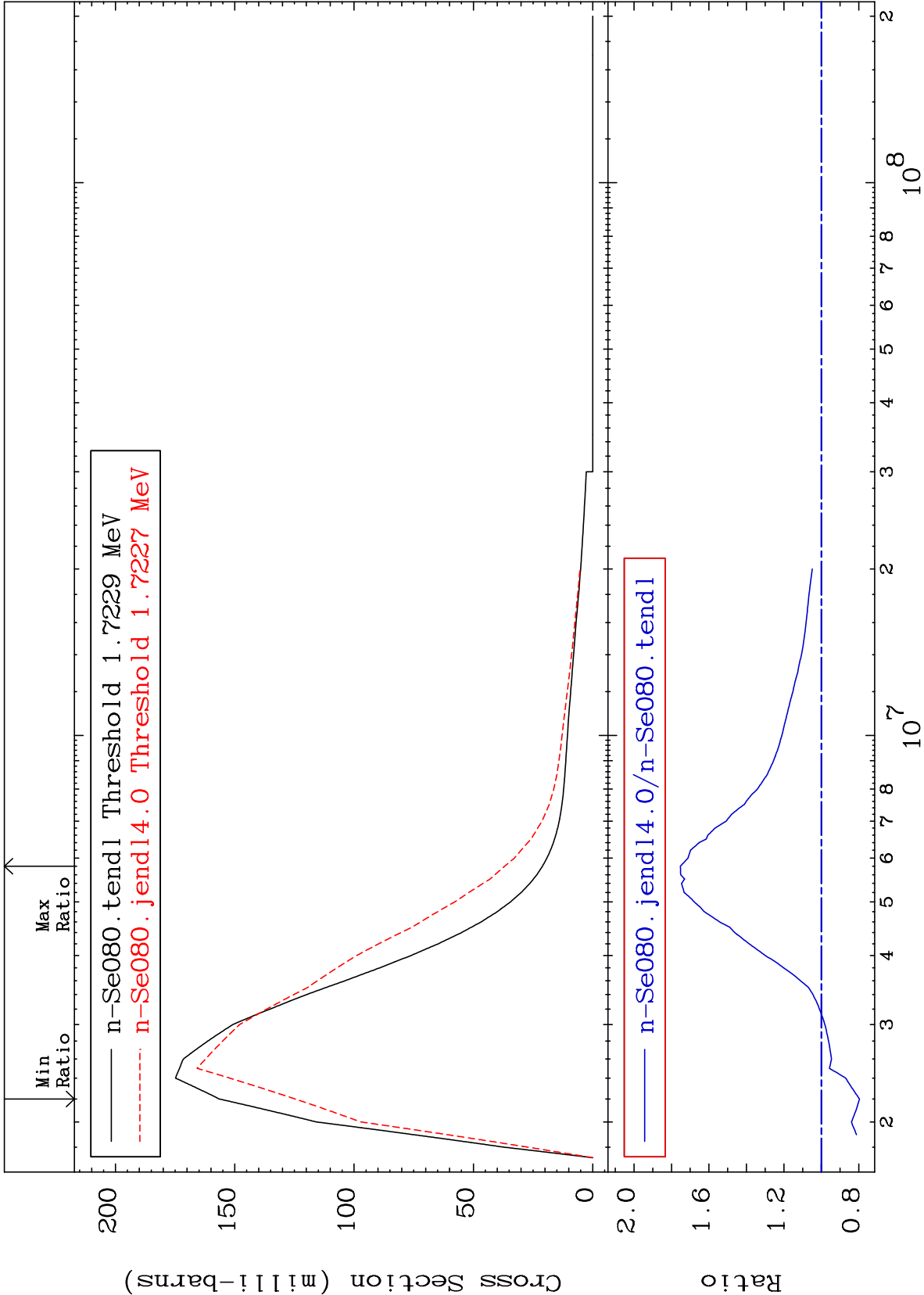
Incident Energy (eV)

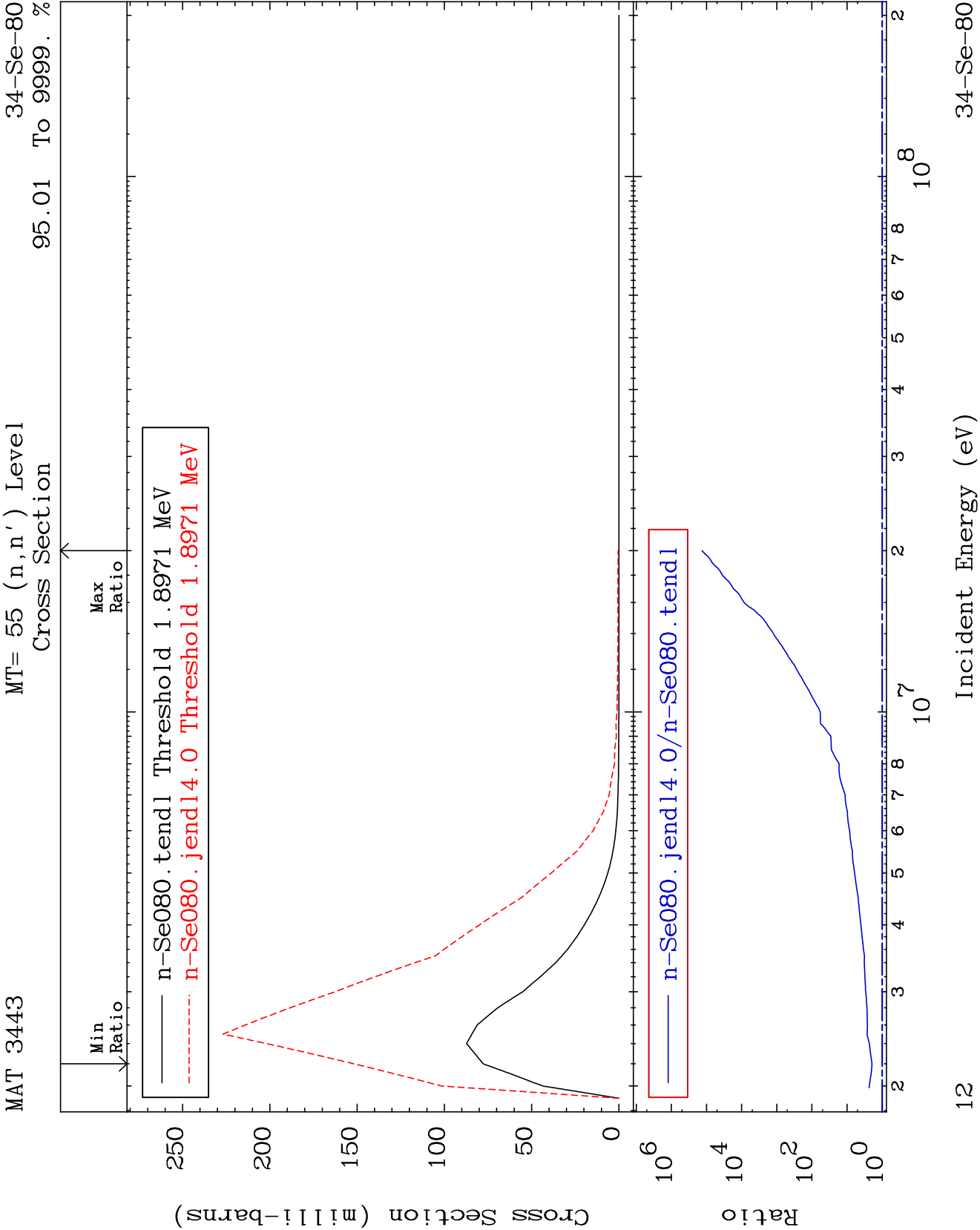
<sup>34</sup>Se-80

MAT 3443

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

34-Se-80  
-20.32 To 75.26 %

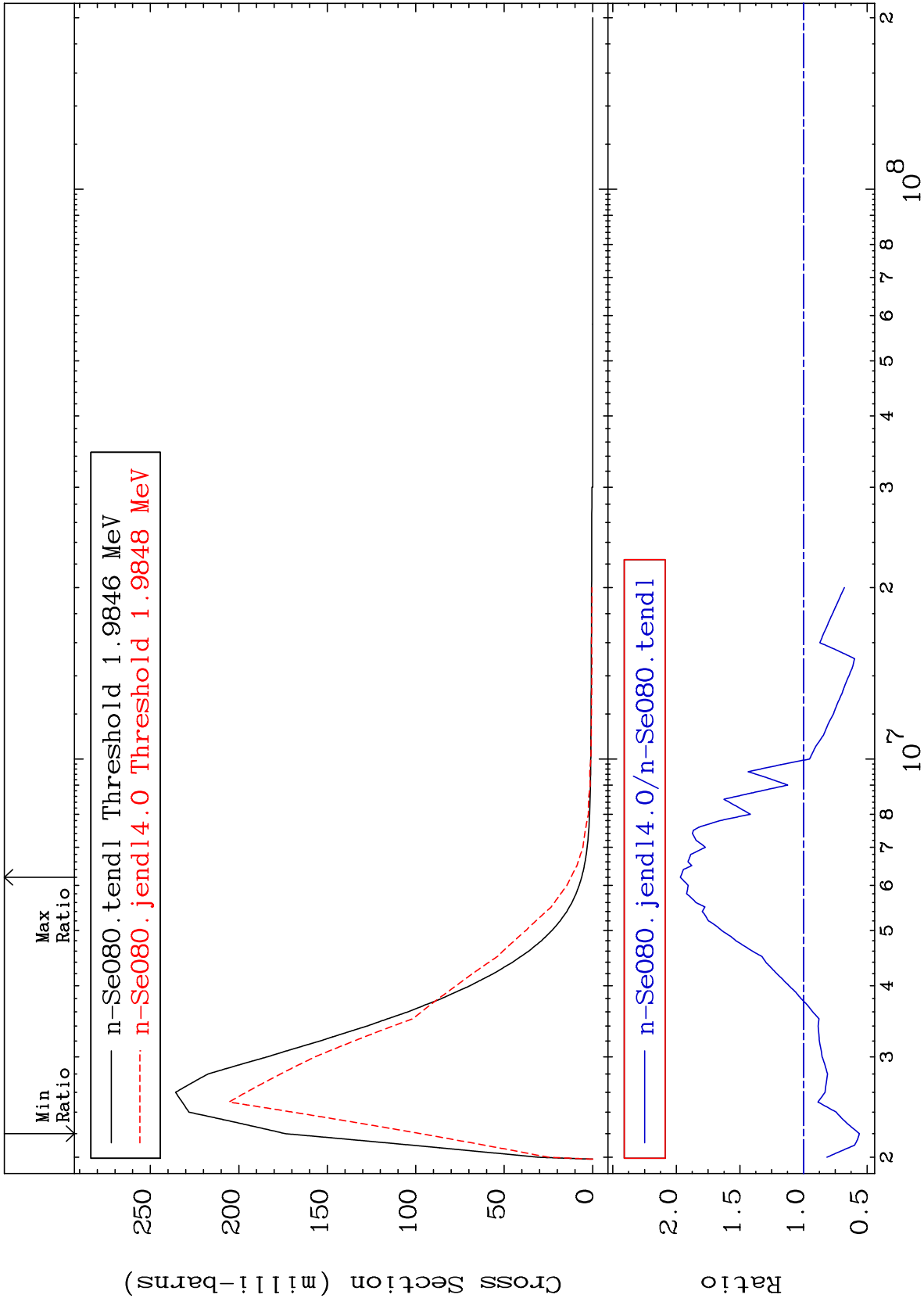




MAT 3443

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

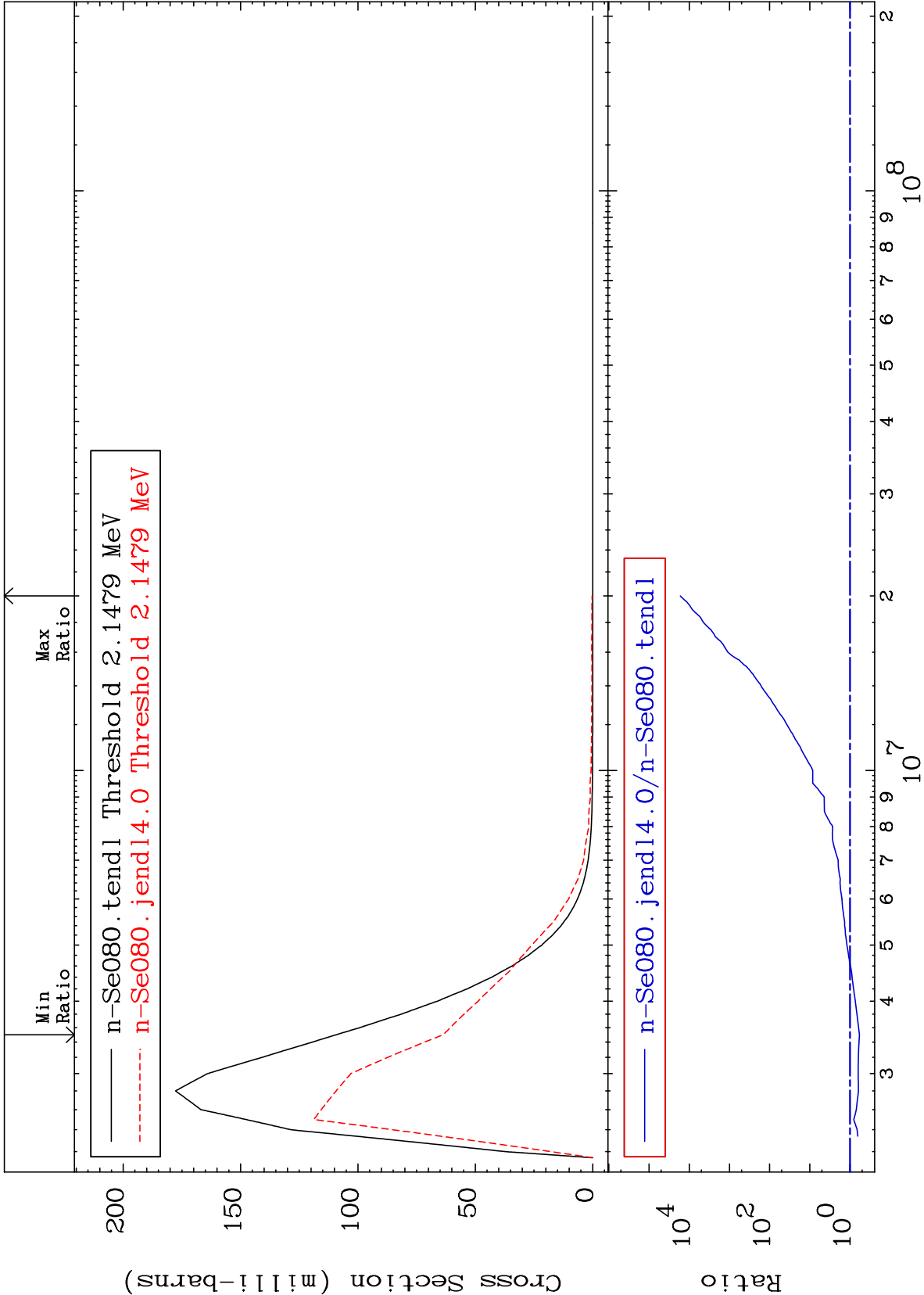
34-Se-80  
-44.02 To 96.84 %



MAT 3443

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

34-Se-80  
-41.76 To 9999. %



14

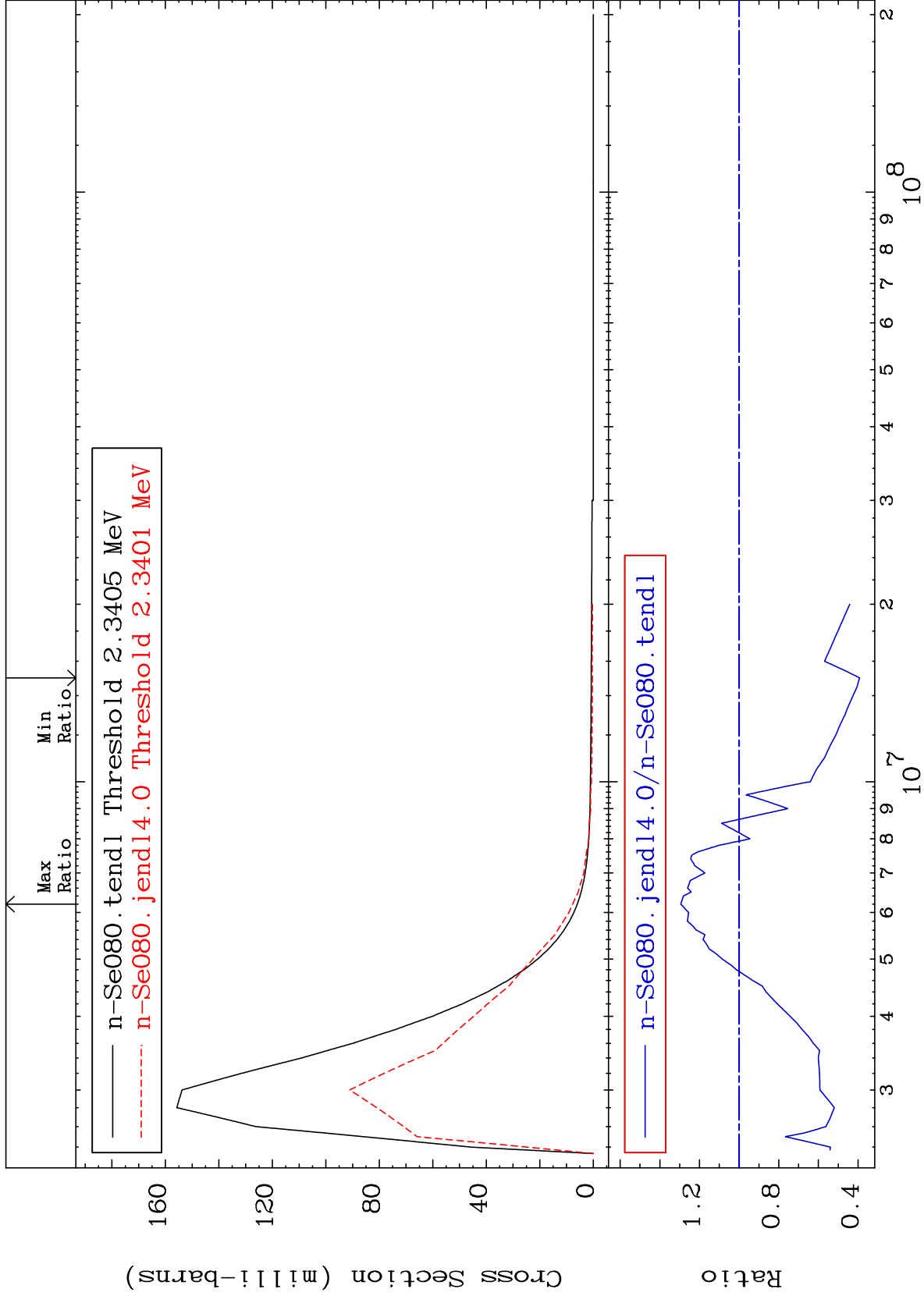
Incident Energy (eV)

34-Se-80

MAT 3443

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

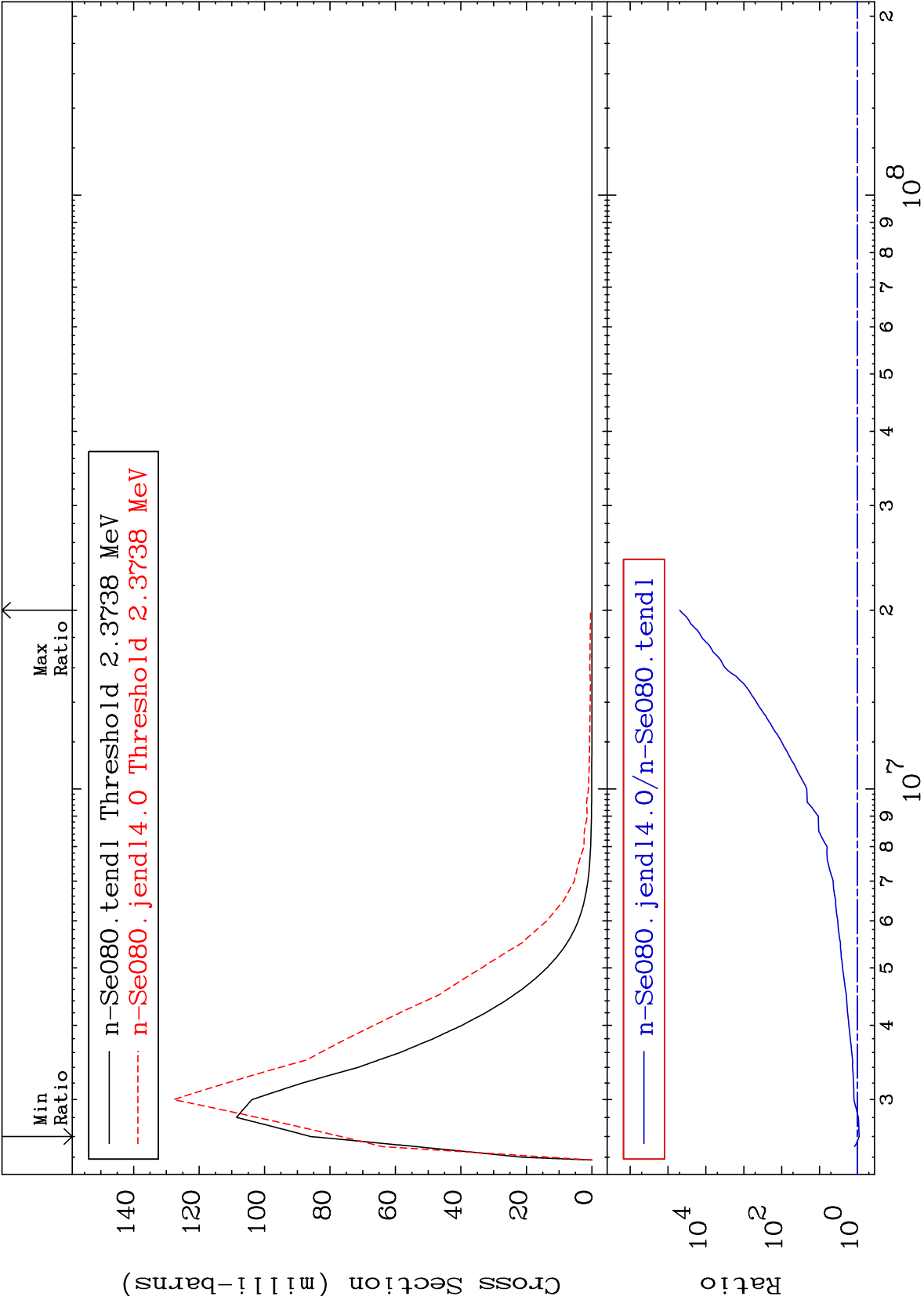
<sup>34</sup>Se-80  
-60.74 To 29.44 %



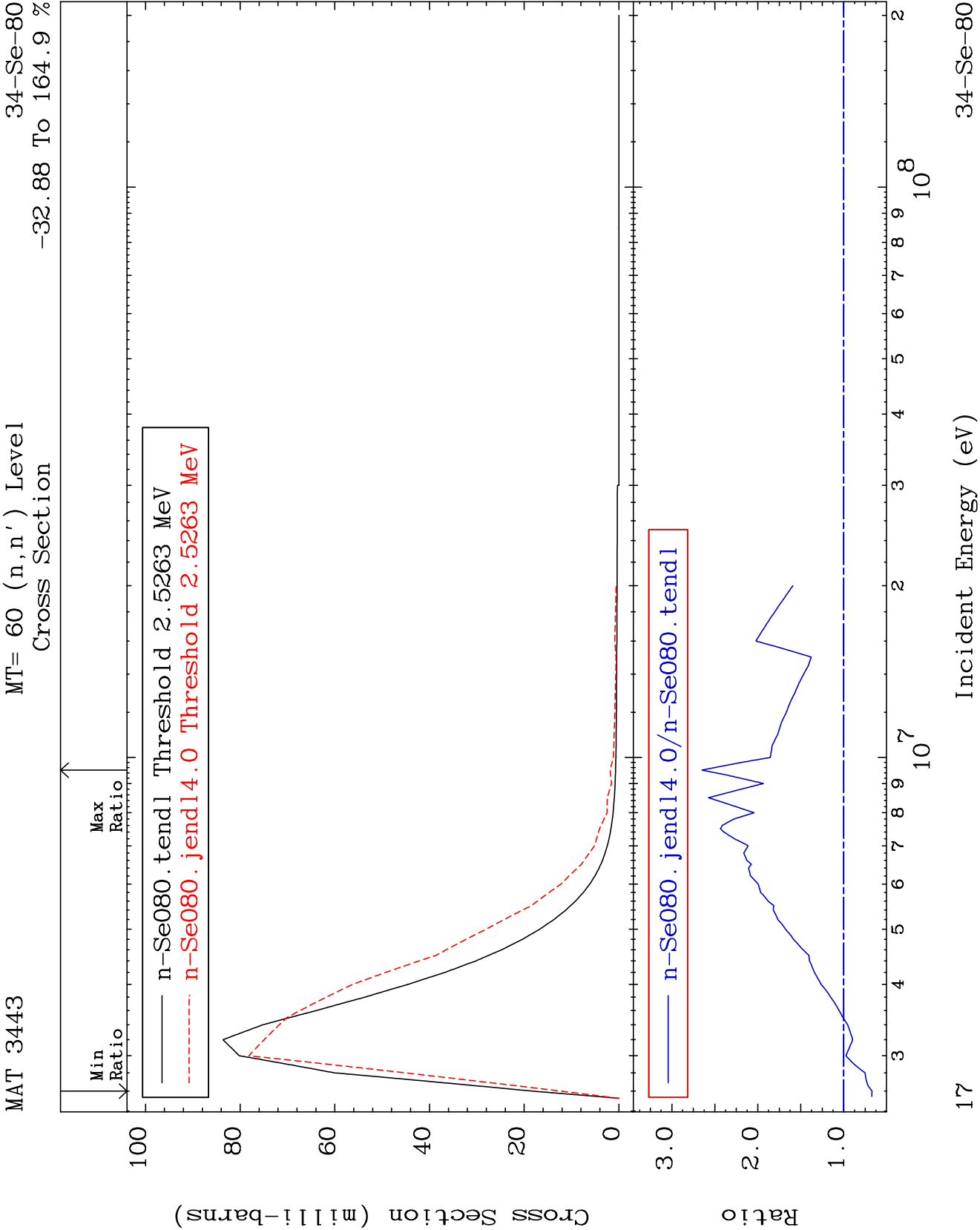
15

Incident Energy (eV)

<sup>34</sup>Se-80



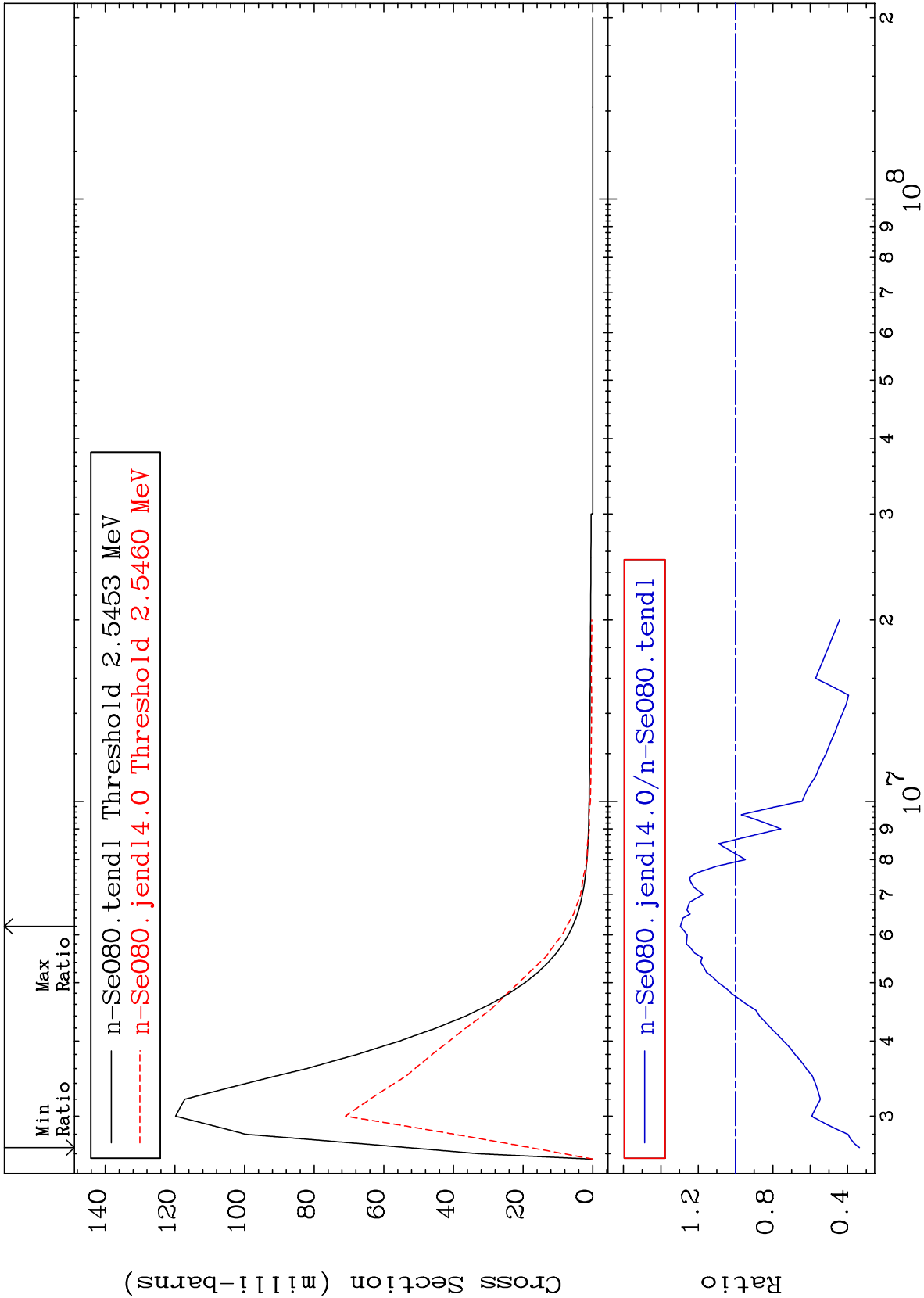




MAT 3443

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

<sup>34</sup>Se-80  
-66.32 To 29.55 %



18

Incident Energy (eV)

<sup>34</sup>Se-80

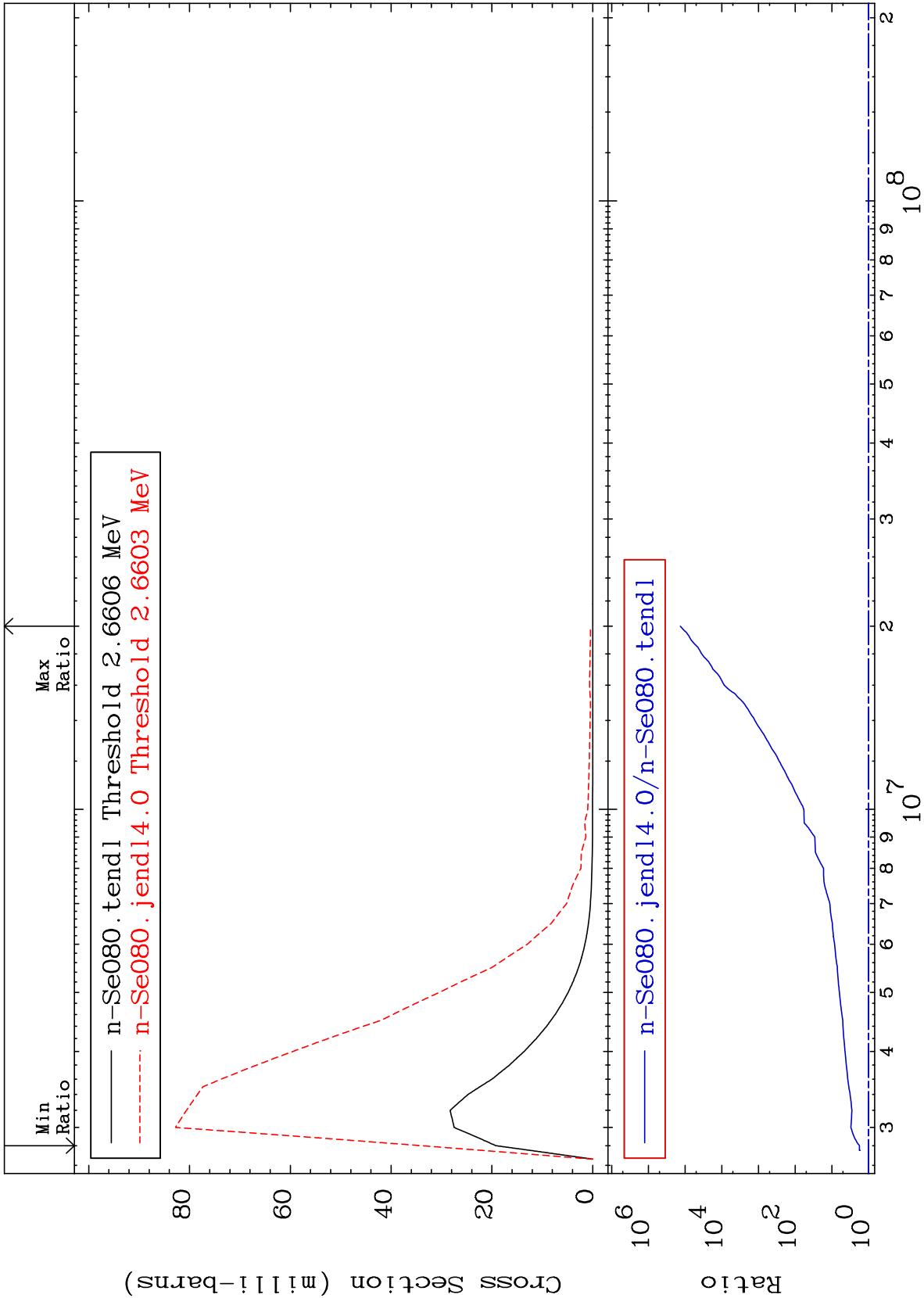
MAT 3443

MT= 62 (n,n') Level

<sup>34</sup>Se-80

77.09 To 9999. %

Cross Section



19

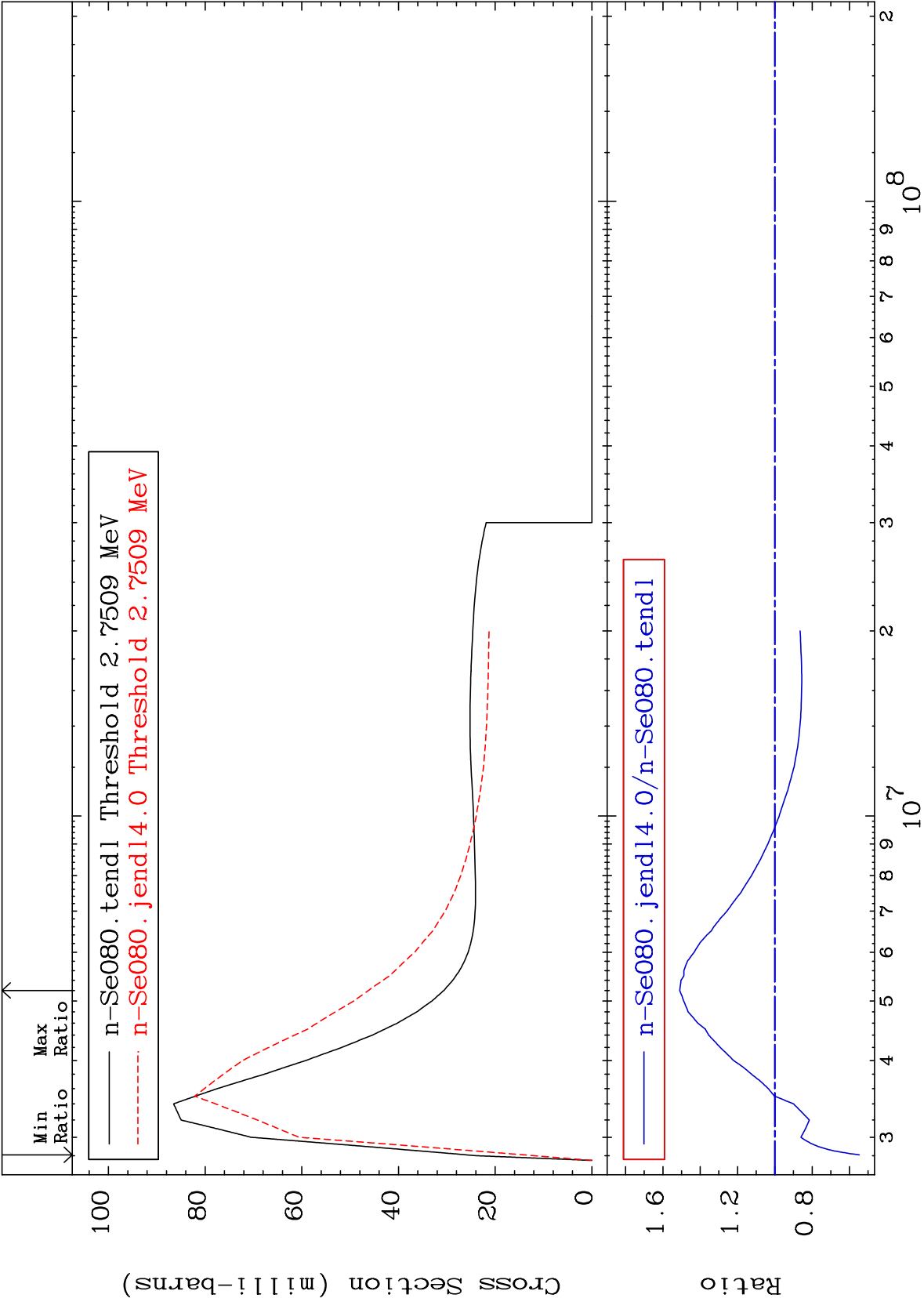
Incident Energy (eV)

<sup>34</sup>Se-80

MAT 3443

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

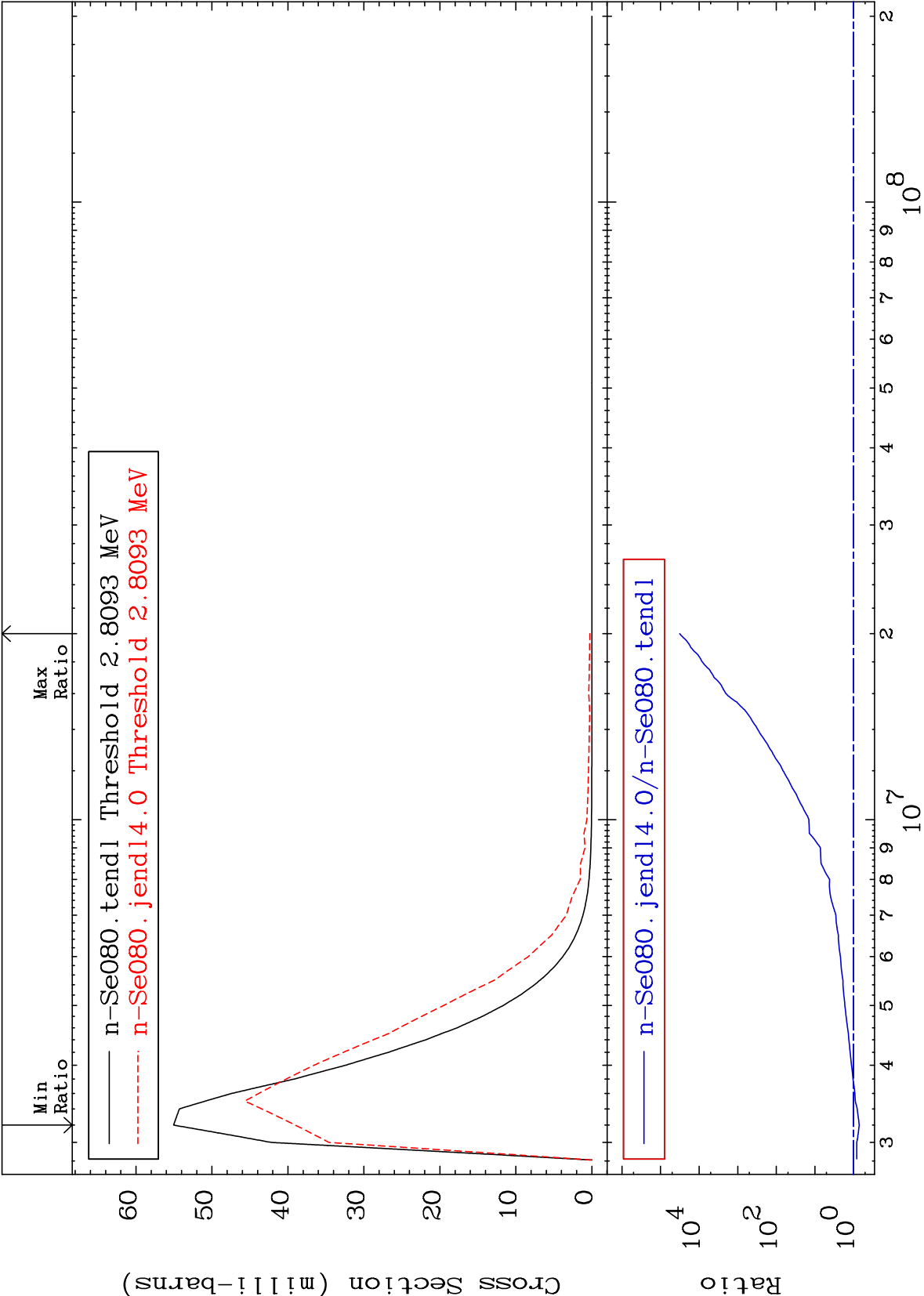
34-Se-80  
-45.26 To 50.96 %



20

Incident Energy (eV)

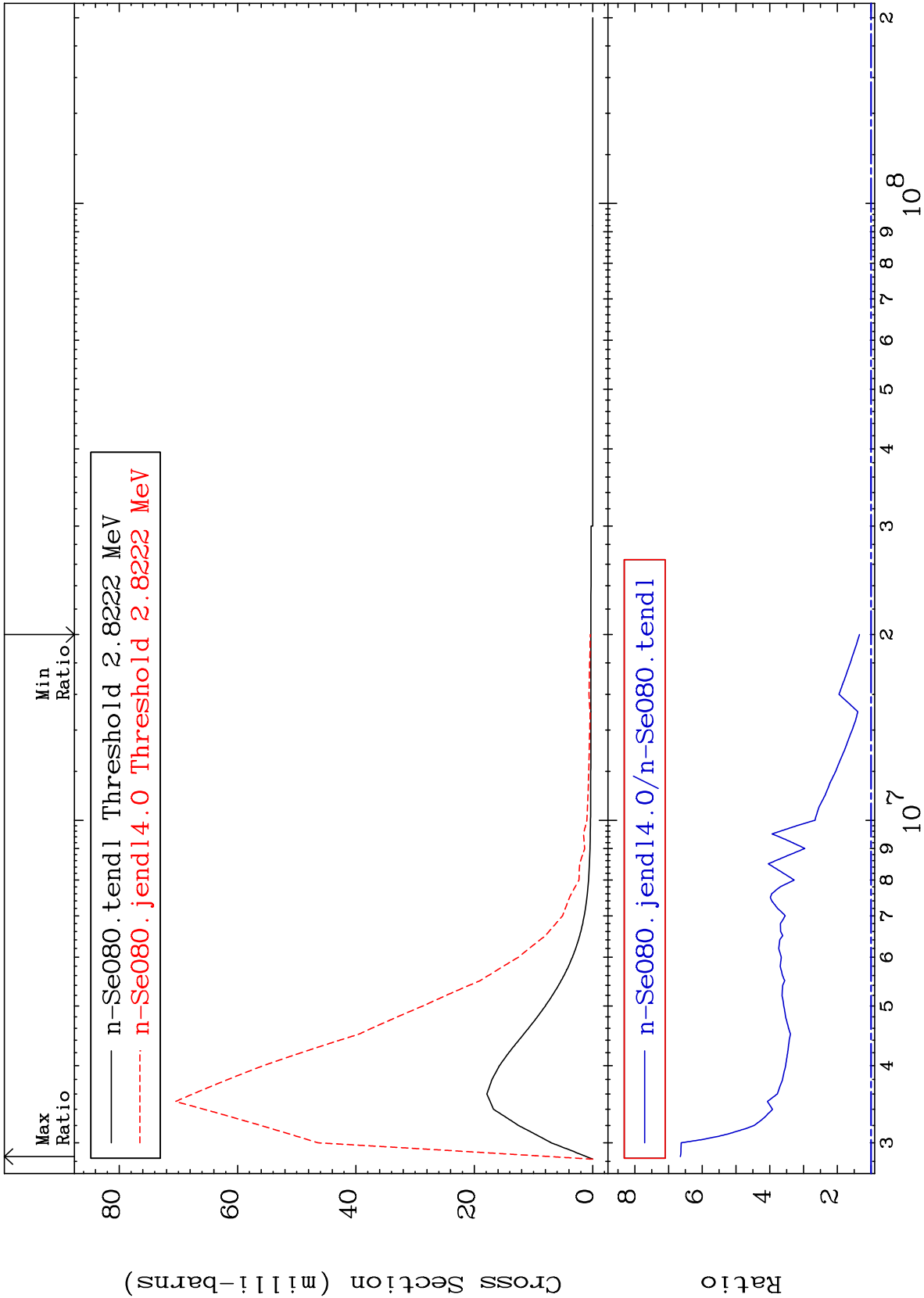
34-Se-80

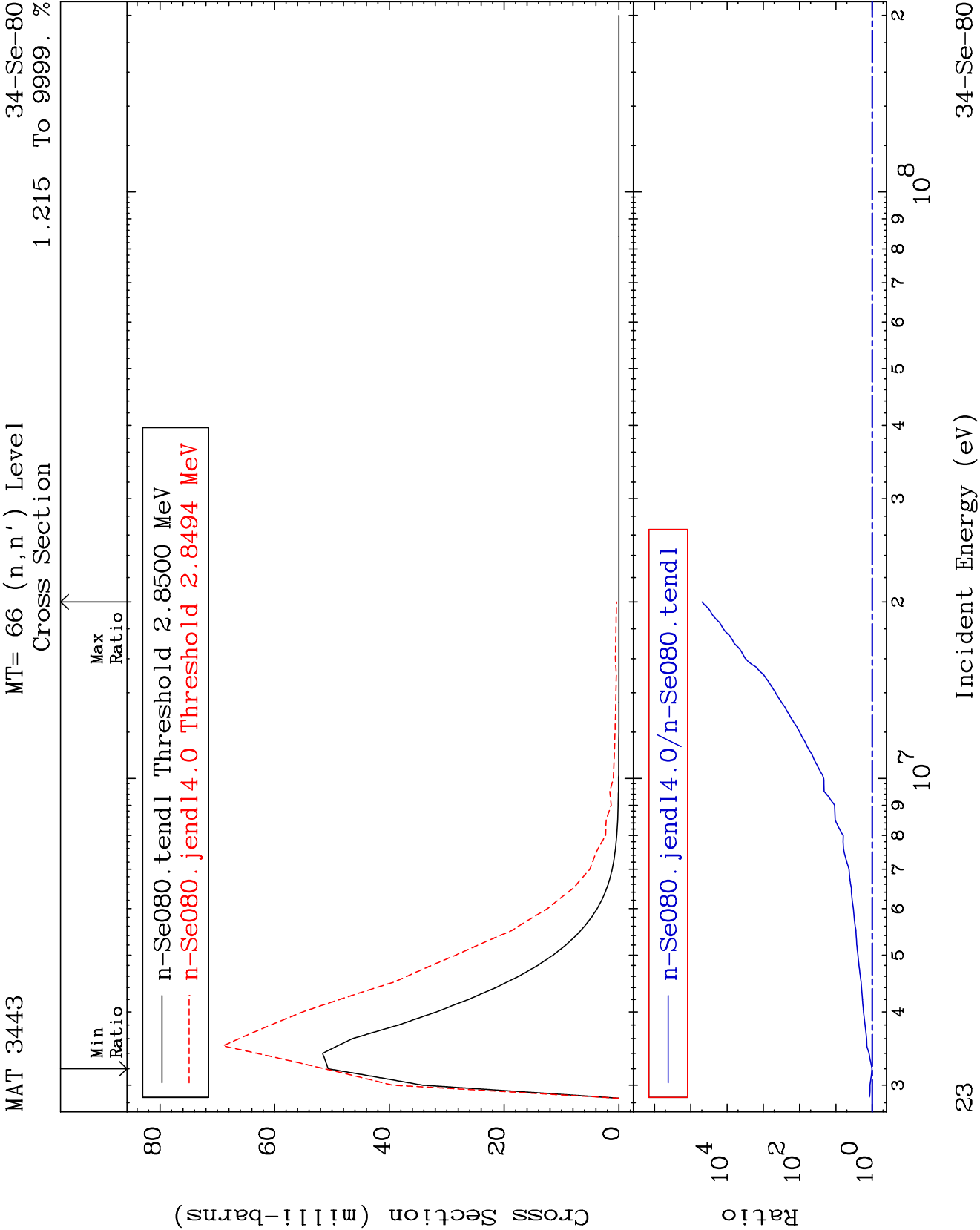


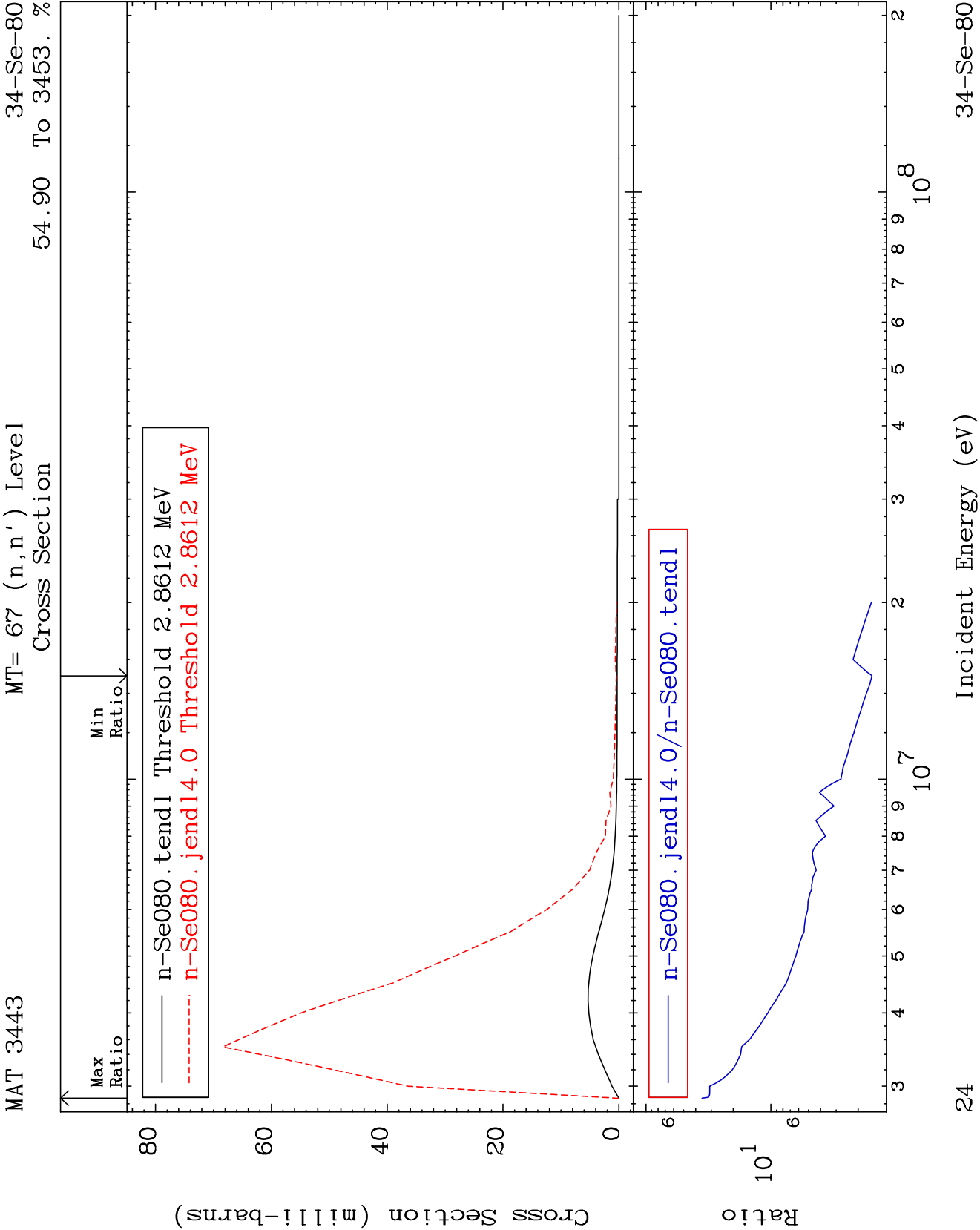
MAT 3443

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

34-Se-80  
34.65 To 565.0 %









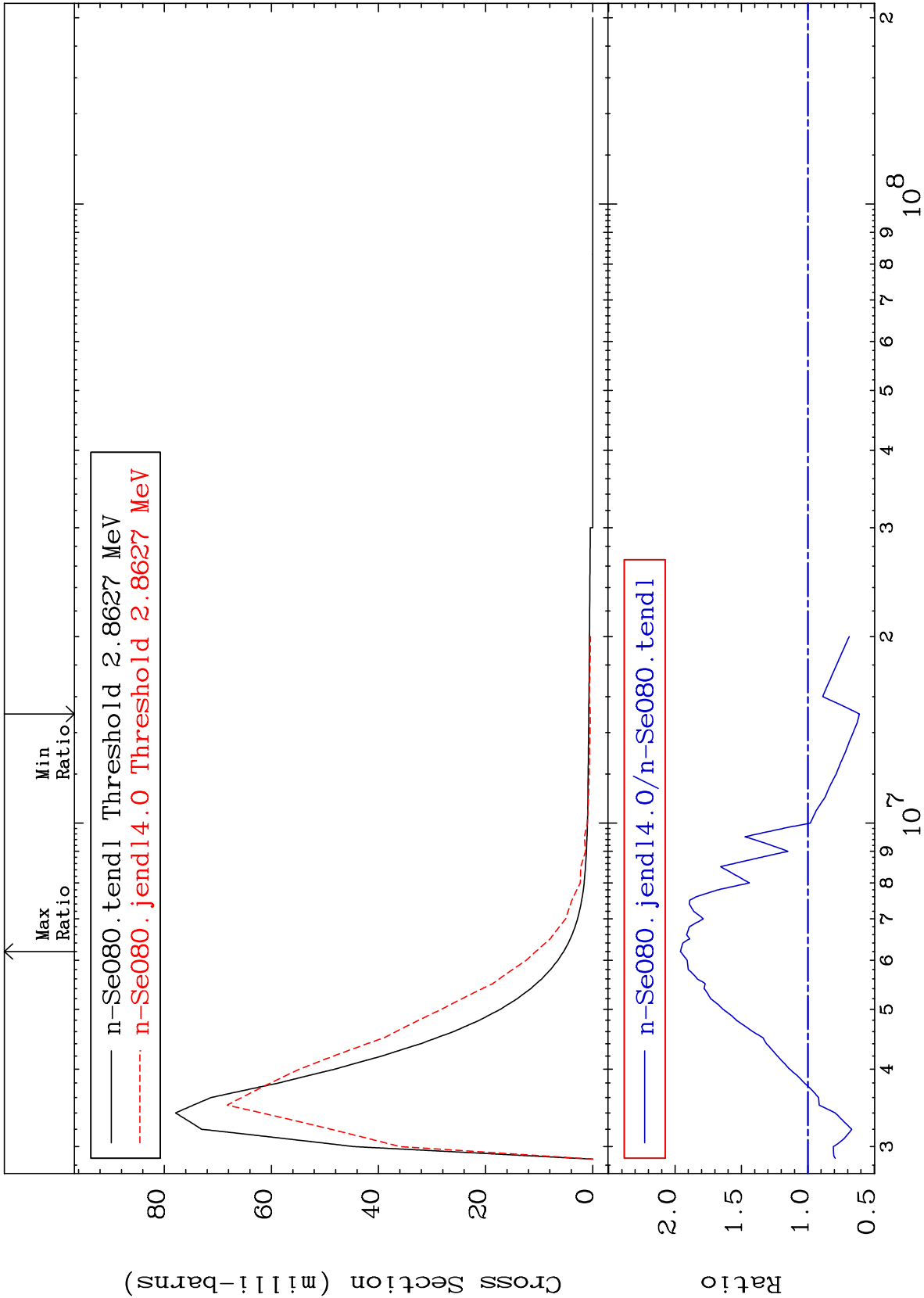
MAT 3443

MT= 68 (n,n') Level

<sup>34</sup>Se-80

-38.84 To 95.98 %

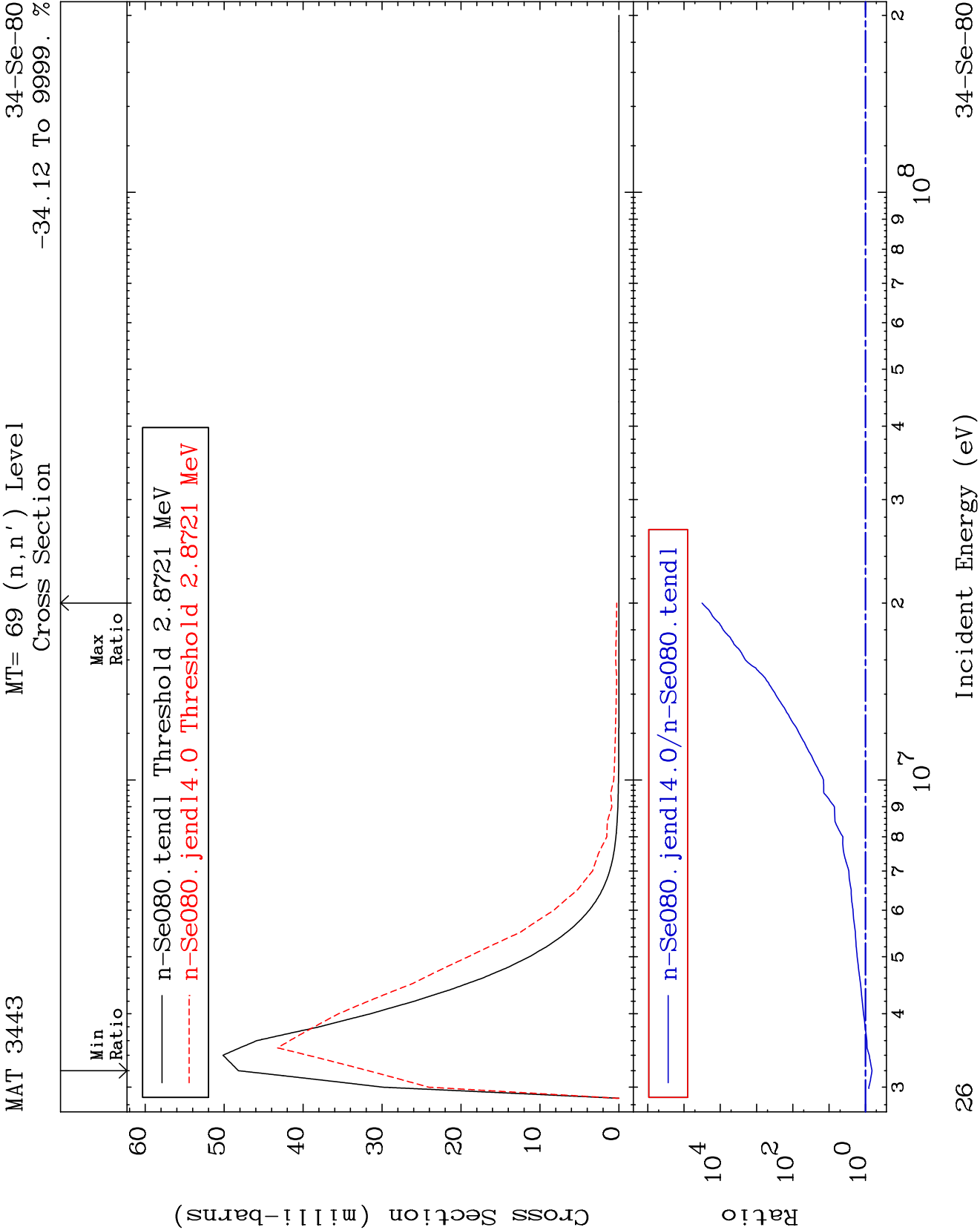
Cross Section



25

Incident Energy (eV)

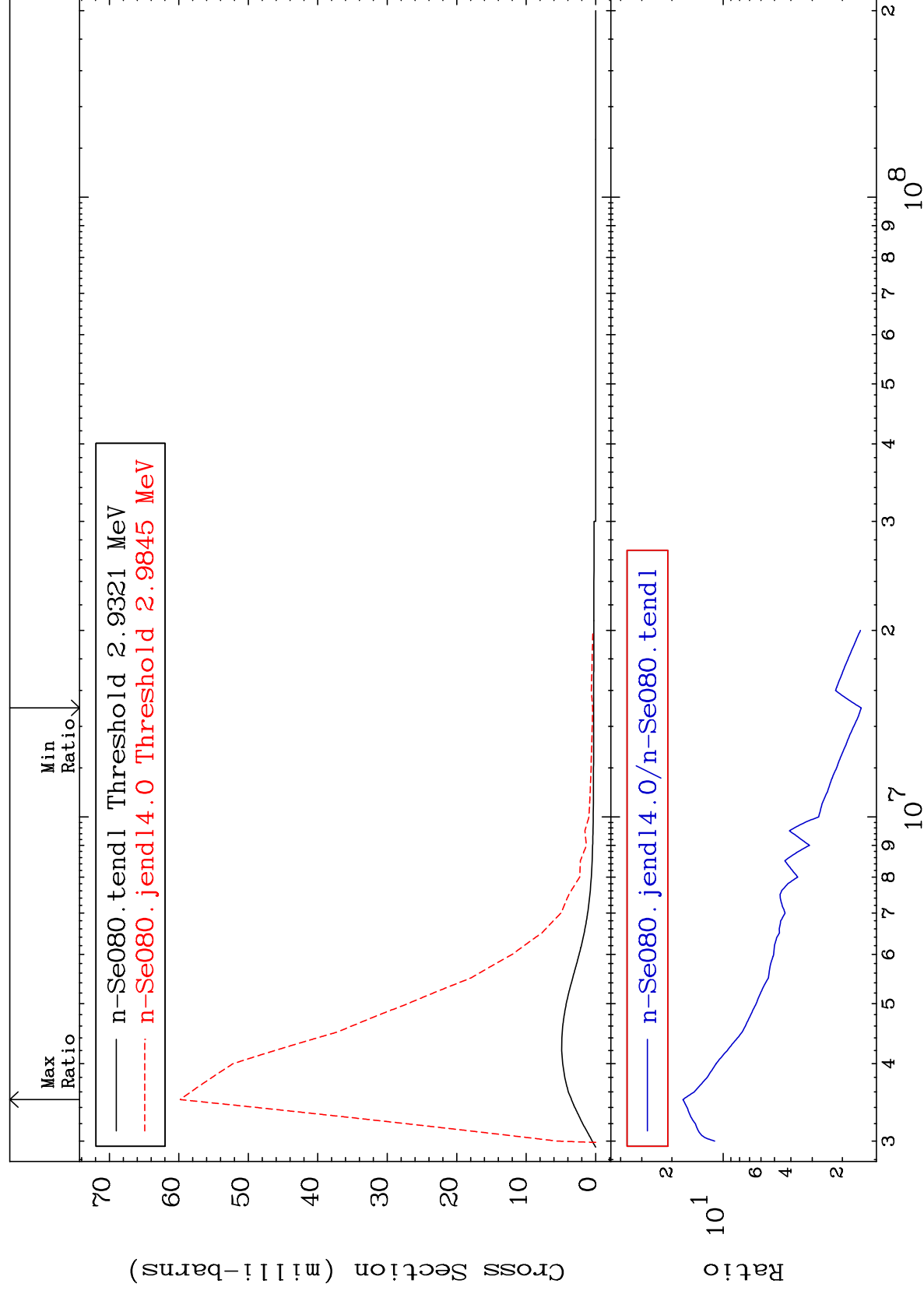
<sup>34</sup>Se-80



MAT 3443

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

34-Se-80  
54.71 To 1622. %



22

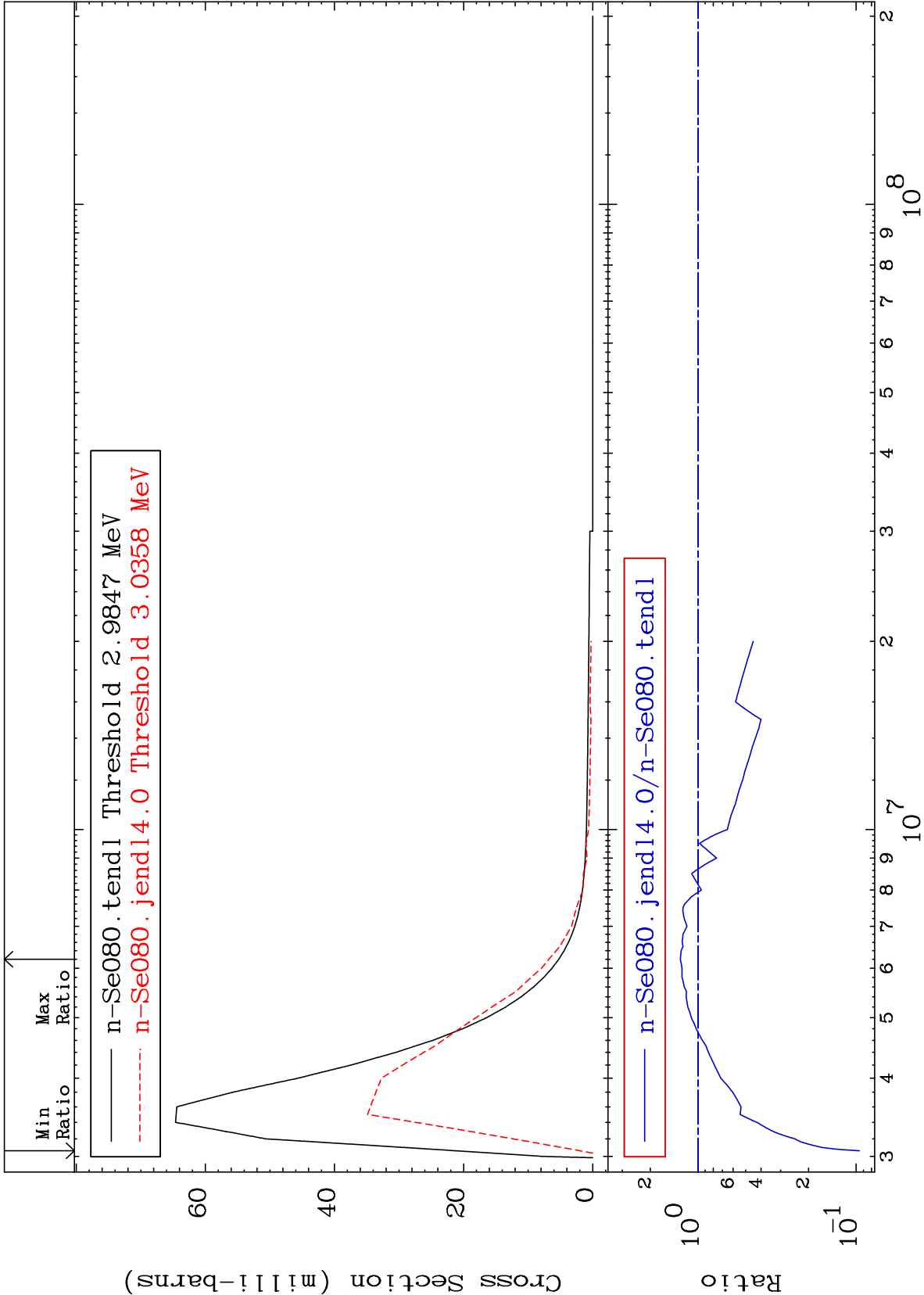
Incident Energy (eV)

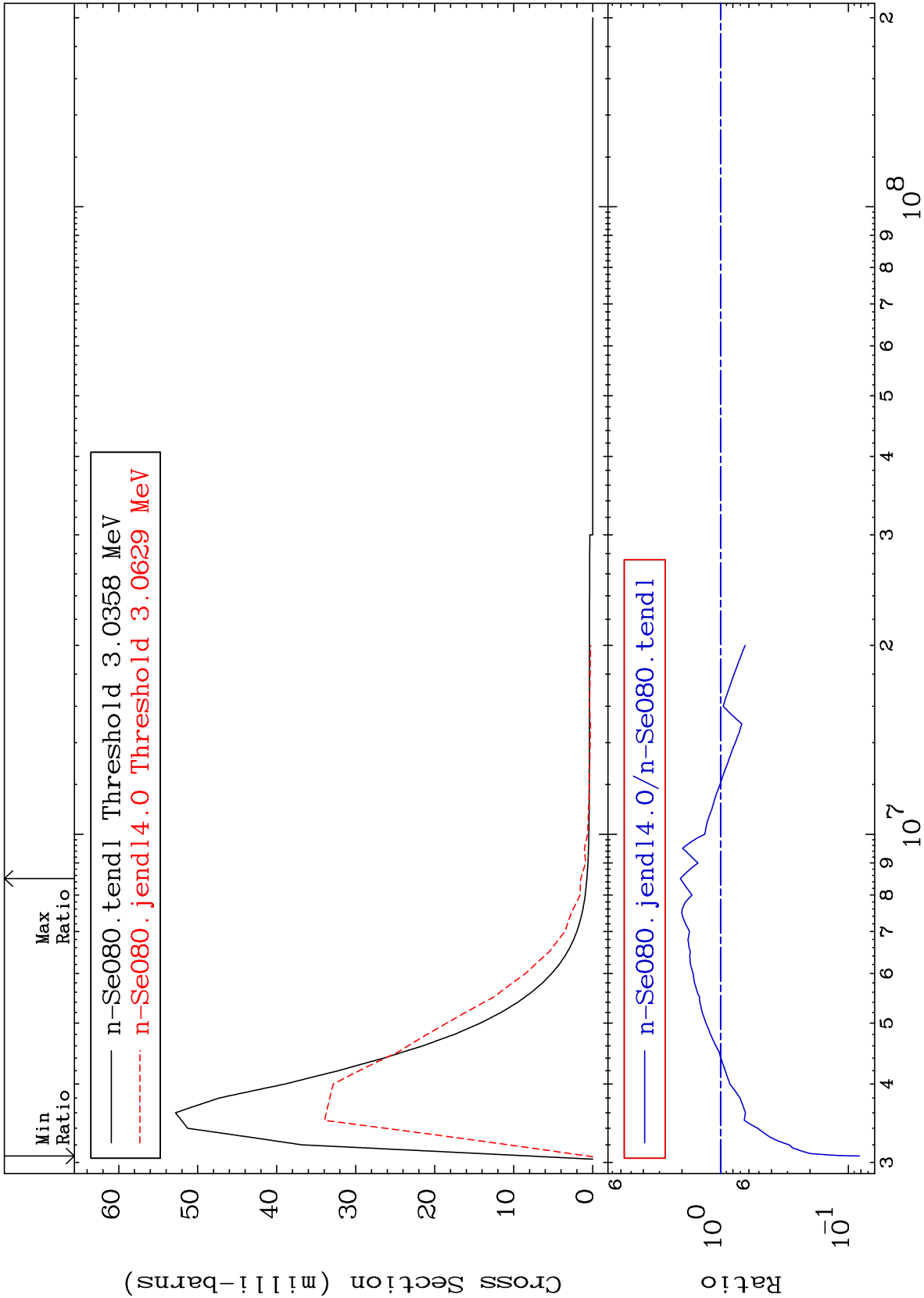
34-See-80

MAT 3443

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

<sup>34</sup>Se-80  
-90.46 To 29.16 %

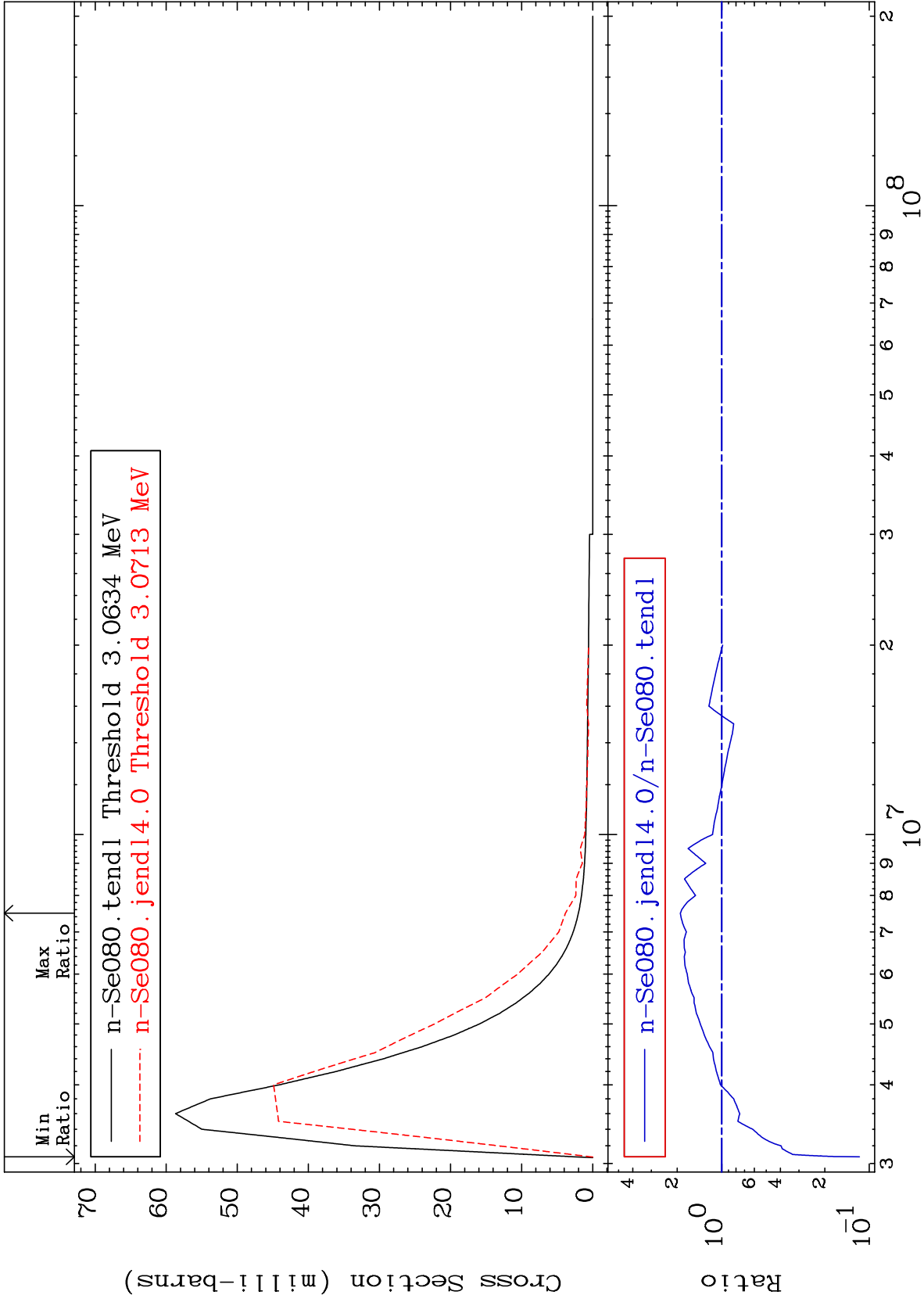




MAT 3443

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

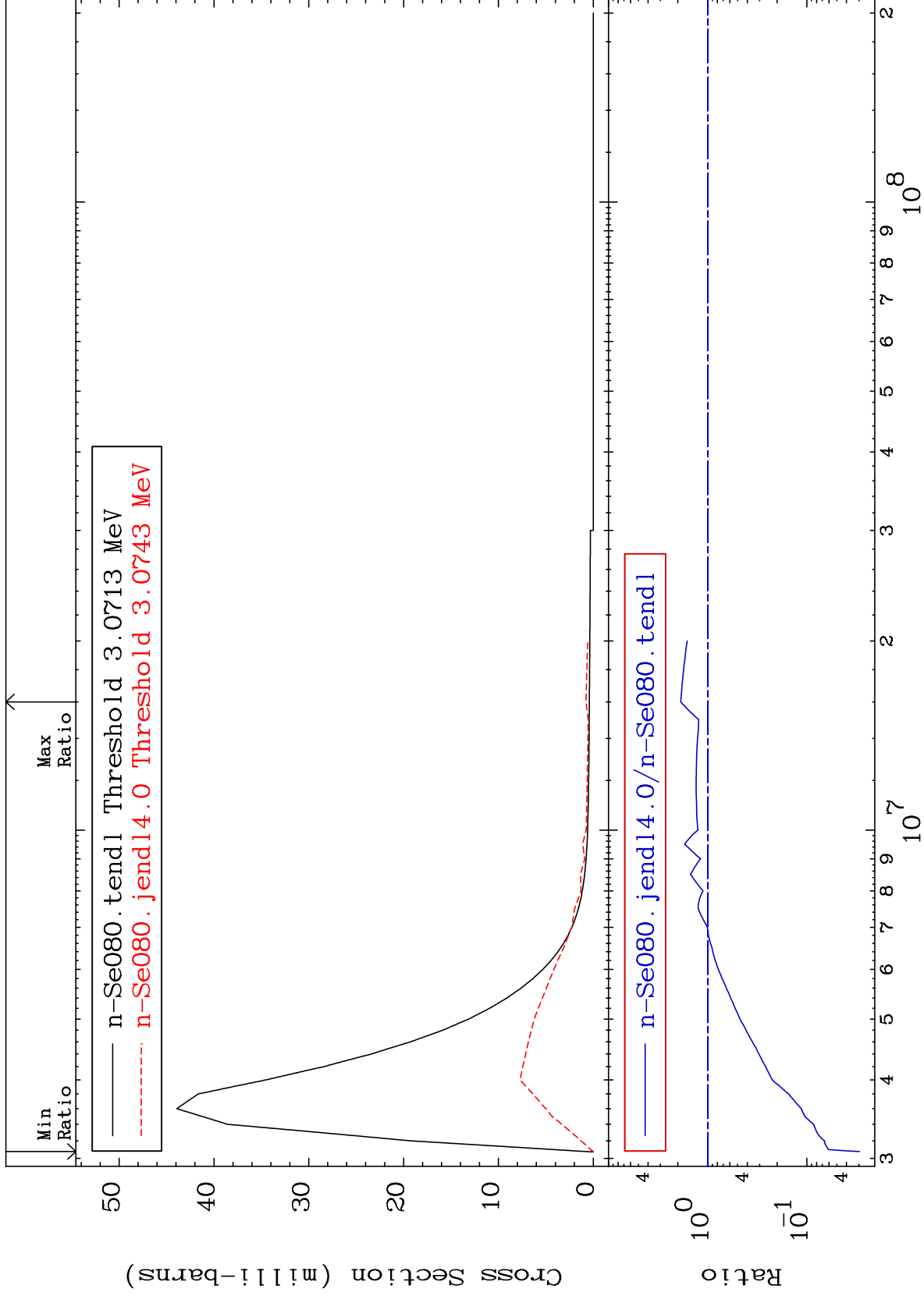
34-Se-80  
-88.34 To 90.64 %

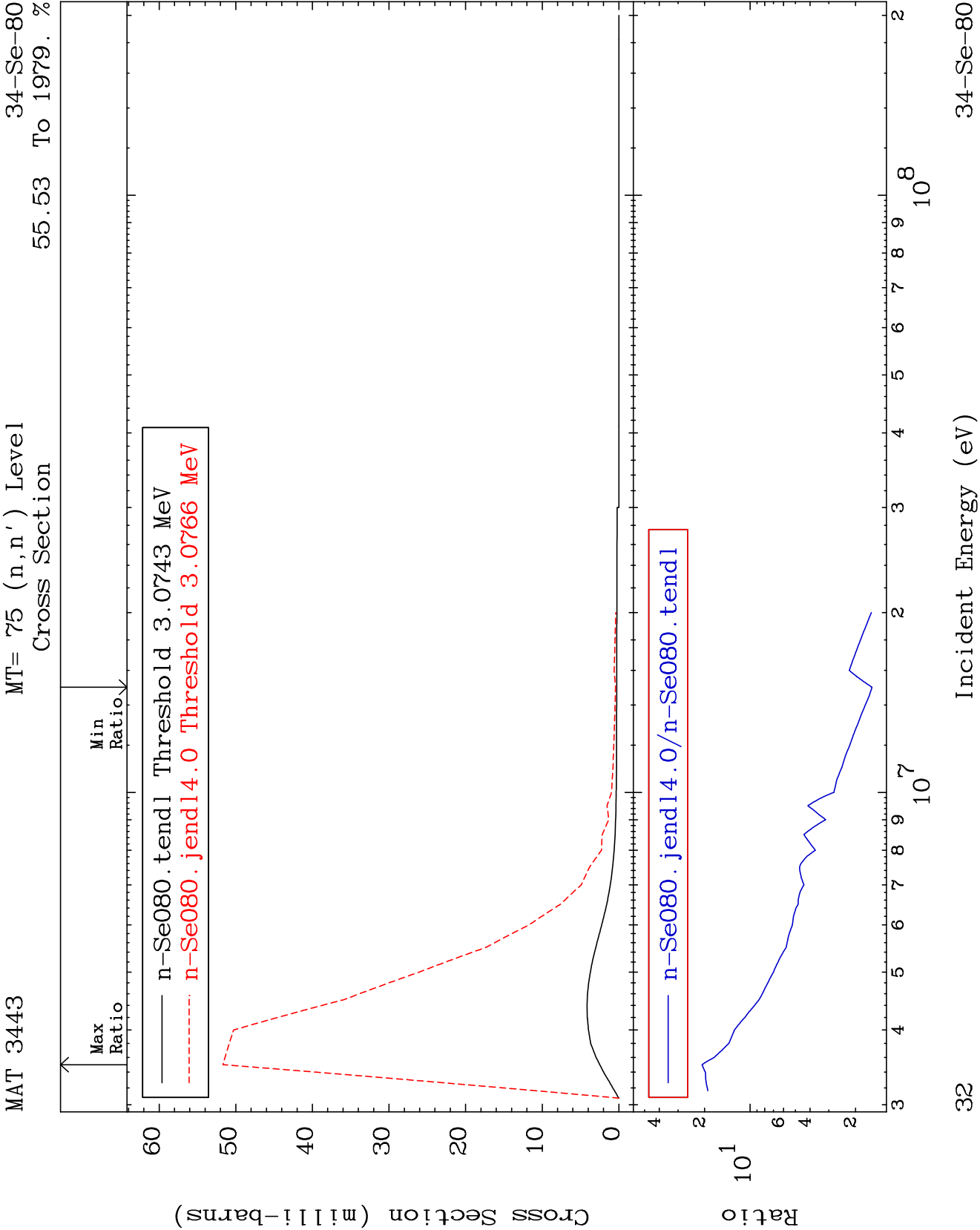


MAT 3443

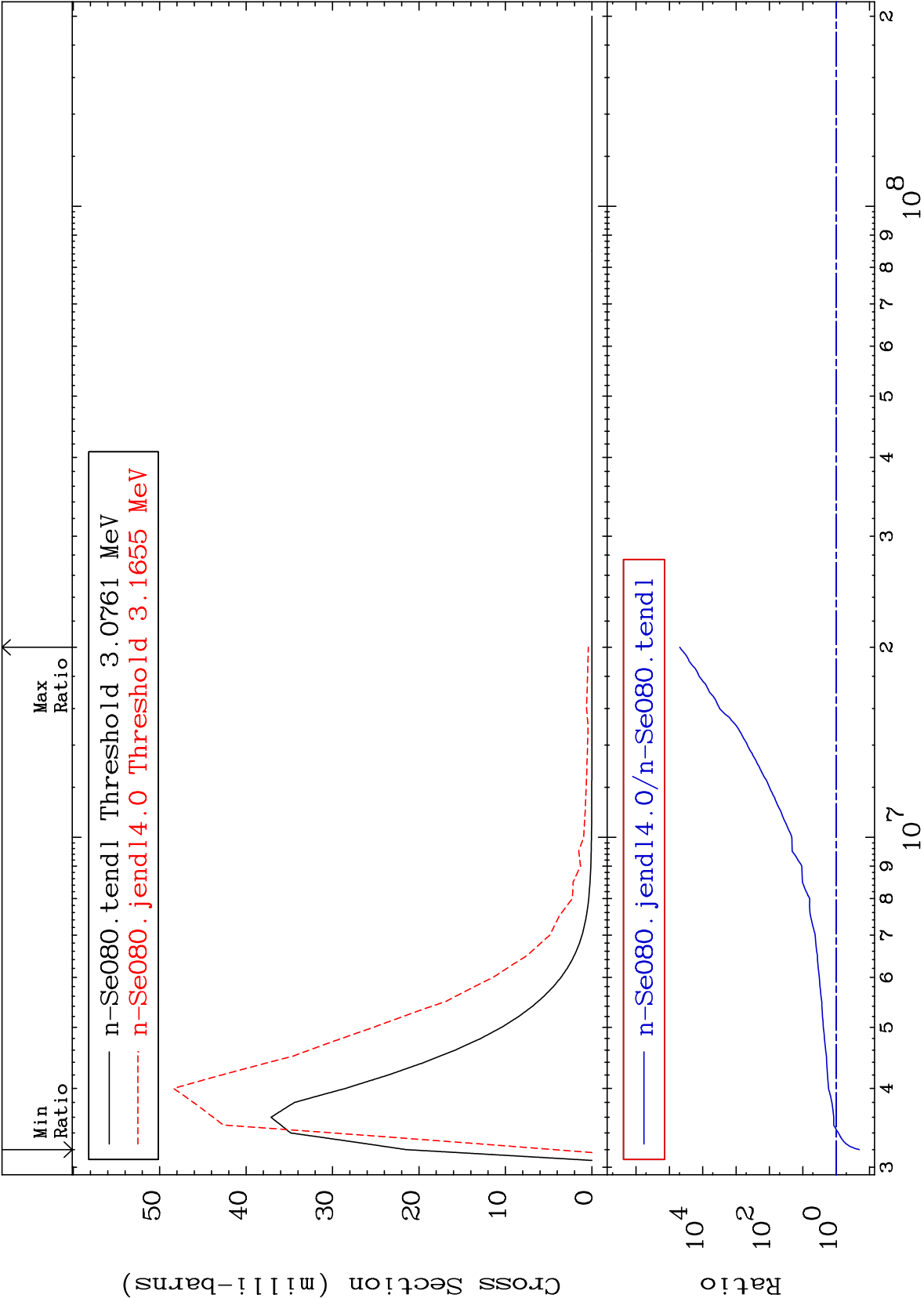
MT= 74 (n,n') Level  
Cross Section

34-Se-80  
-97.05 To 87.08 %





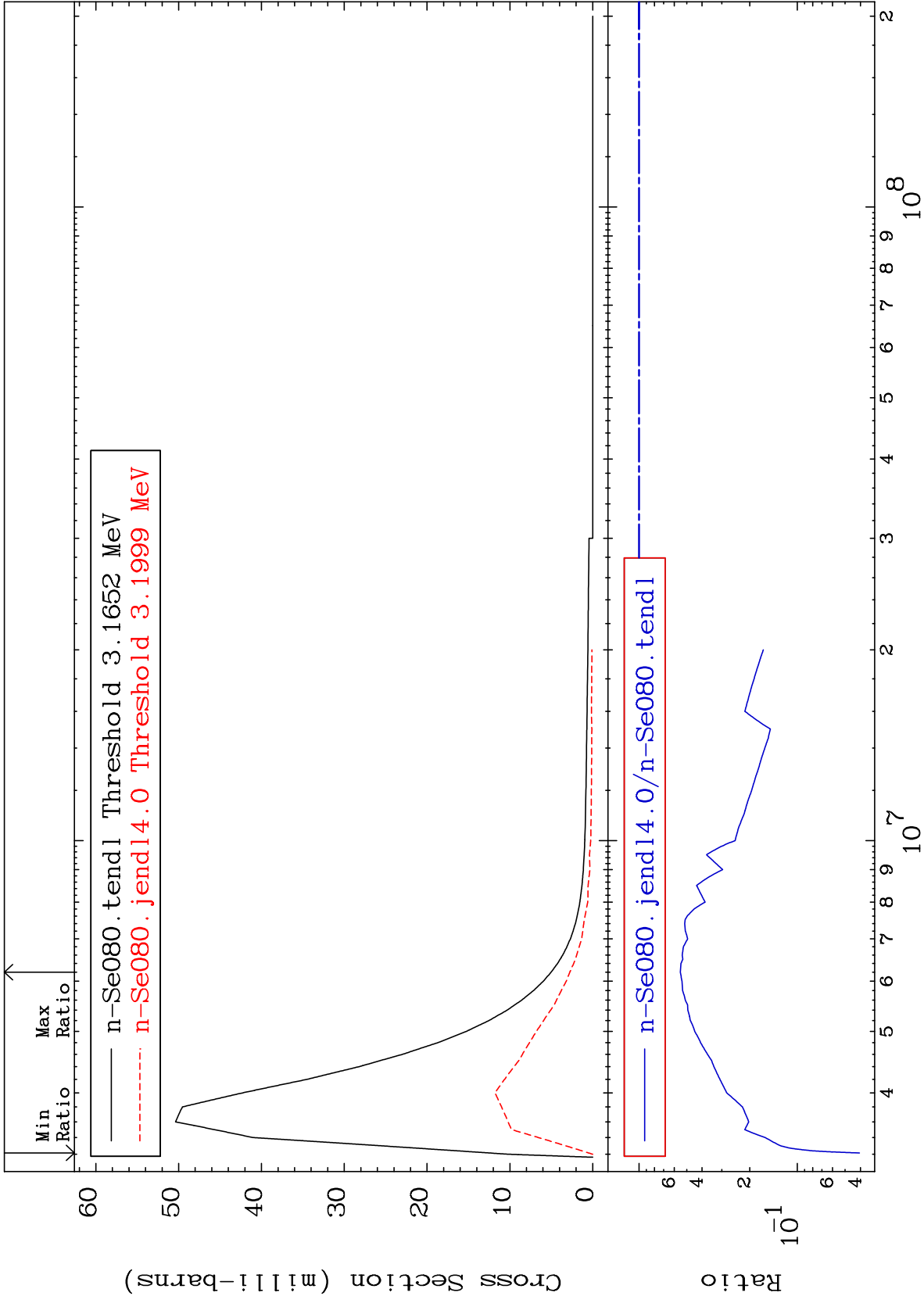


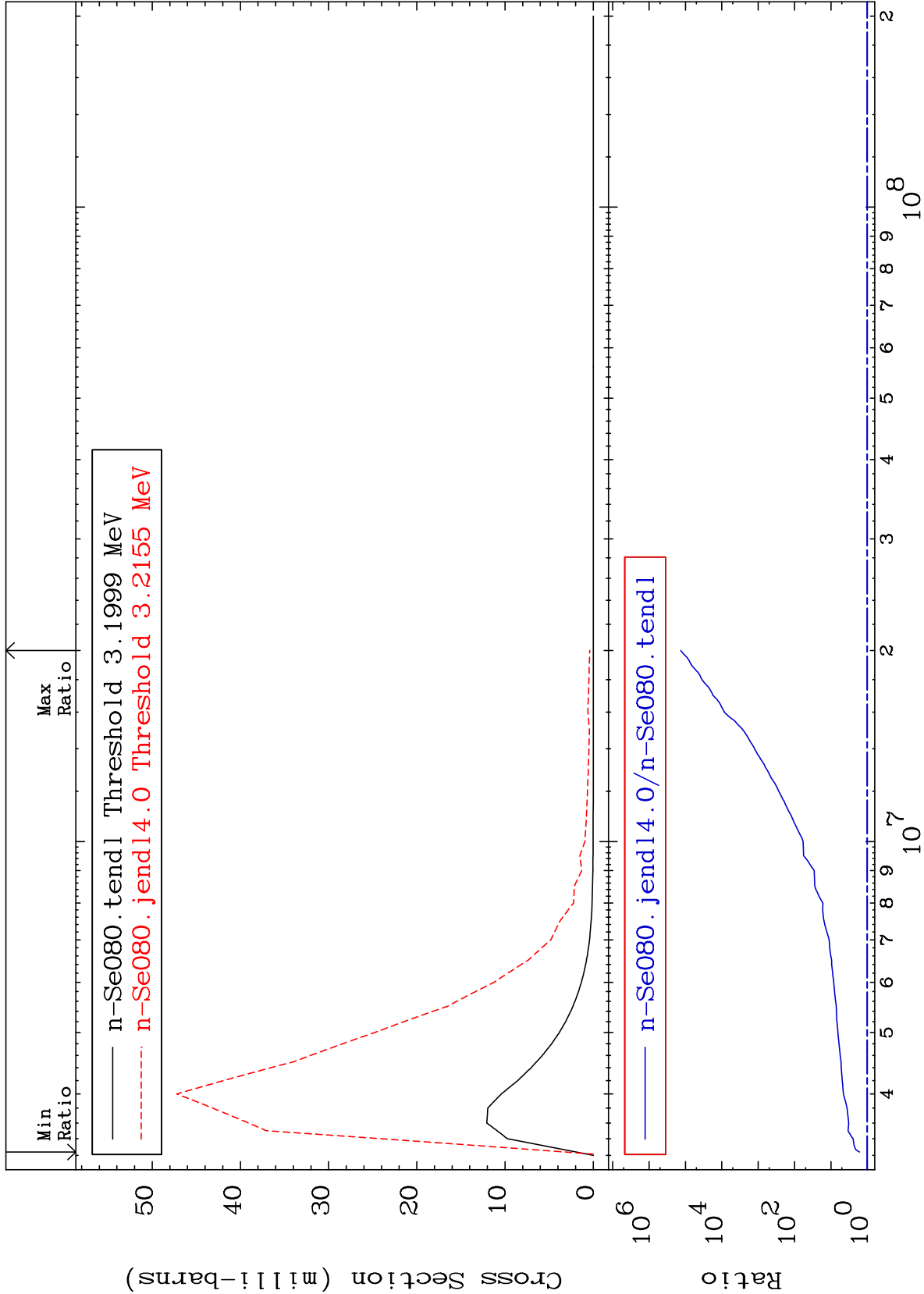


MAT 3443

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

<sup>34</sup>Se-80  
-95.95 To -45.14%



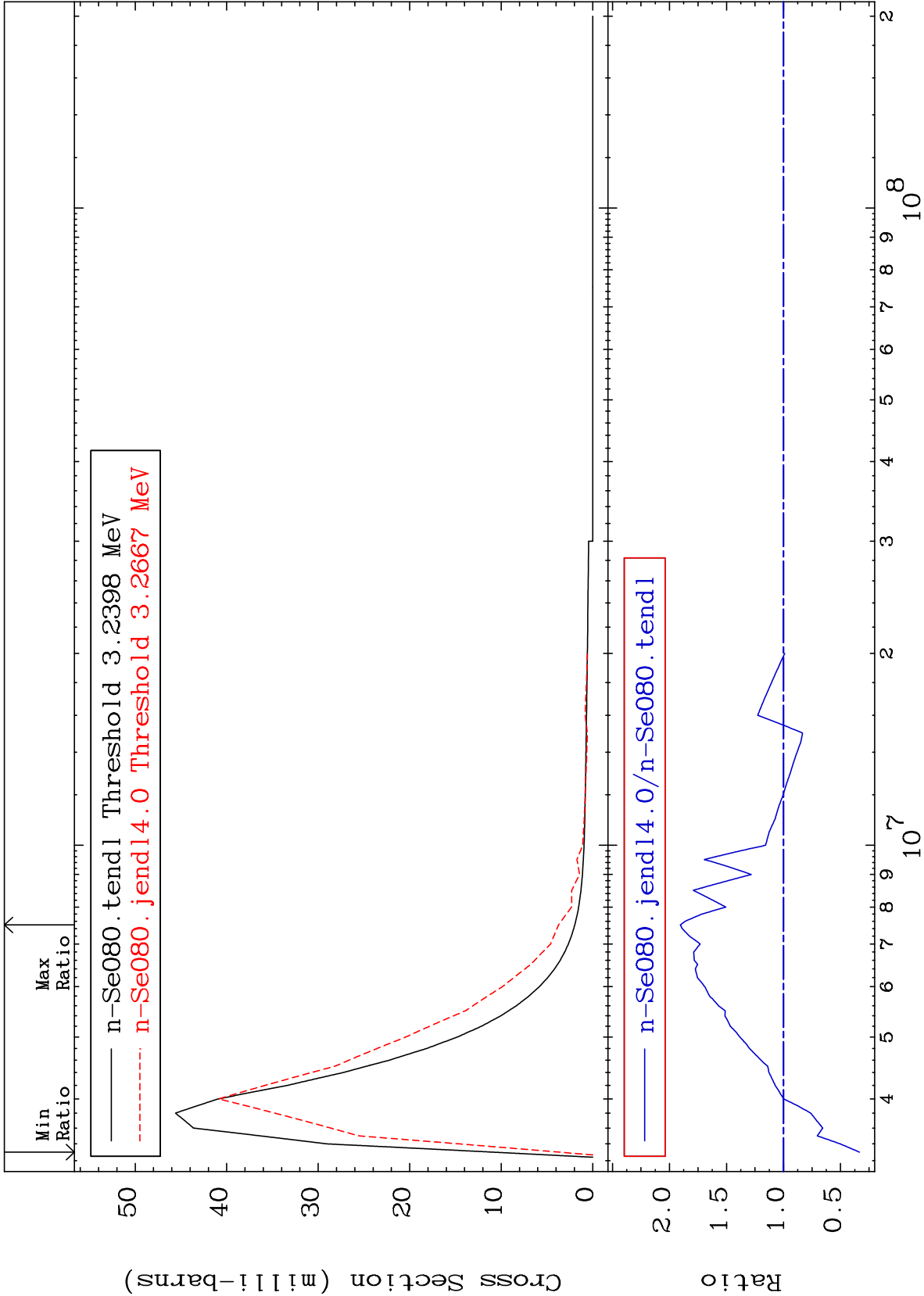




MAT 3443

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

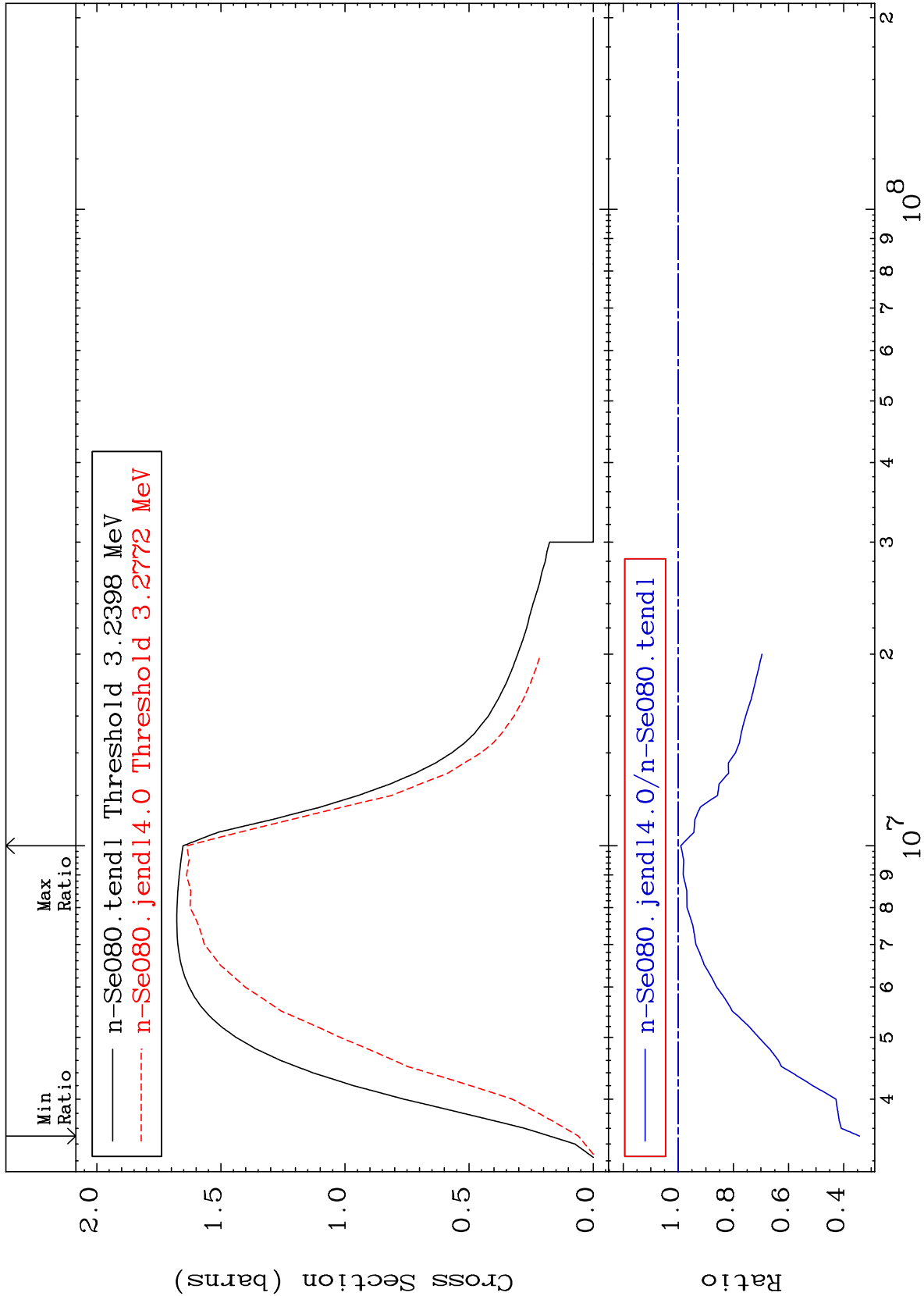
<sup>34</sup>Se-80  
-66.58 To 90.47 %

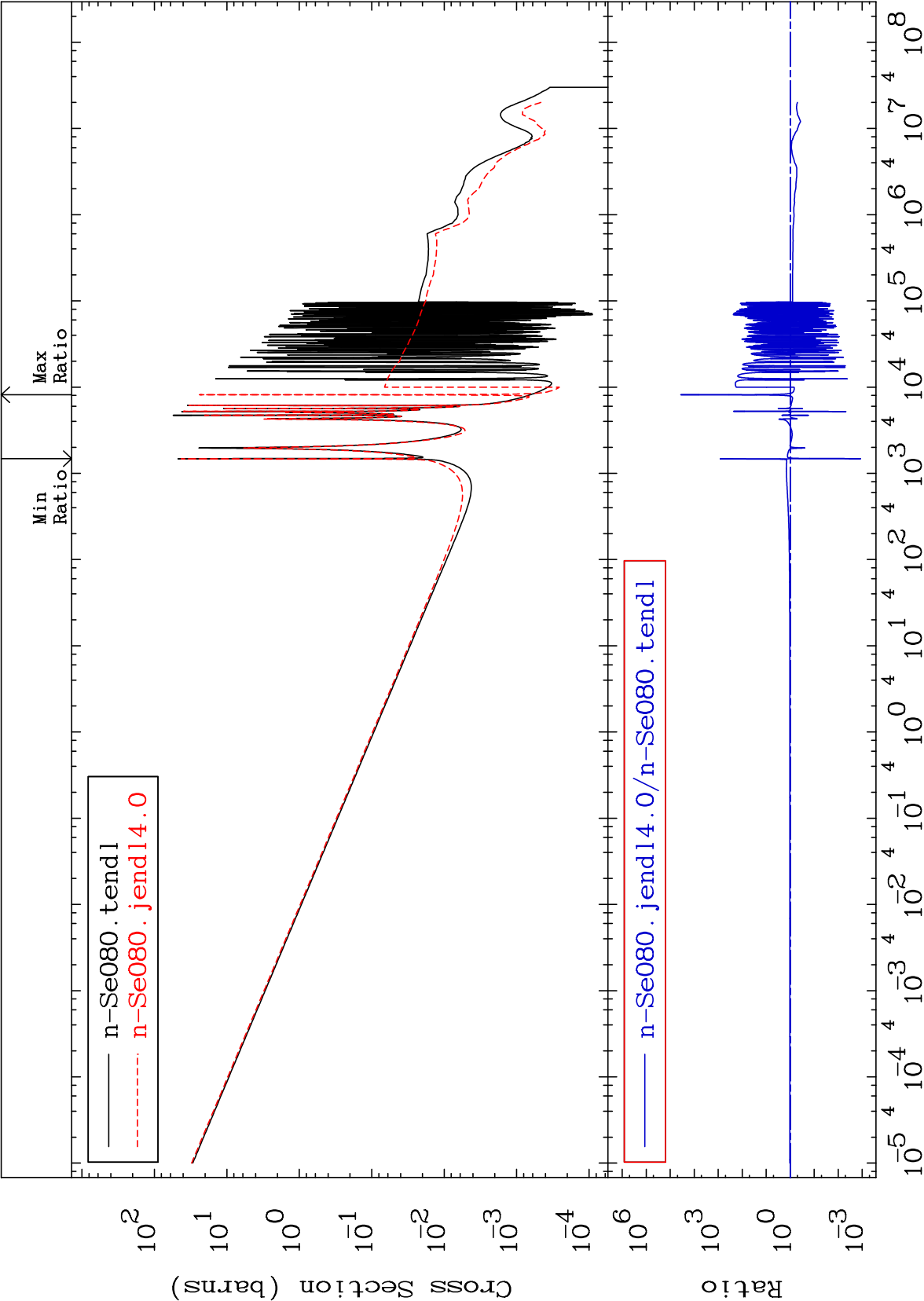


37

Incident Energy (eV)

<sup>34</sup>Se-80



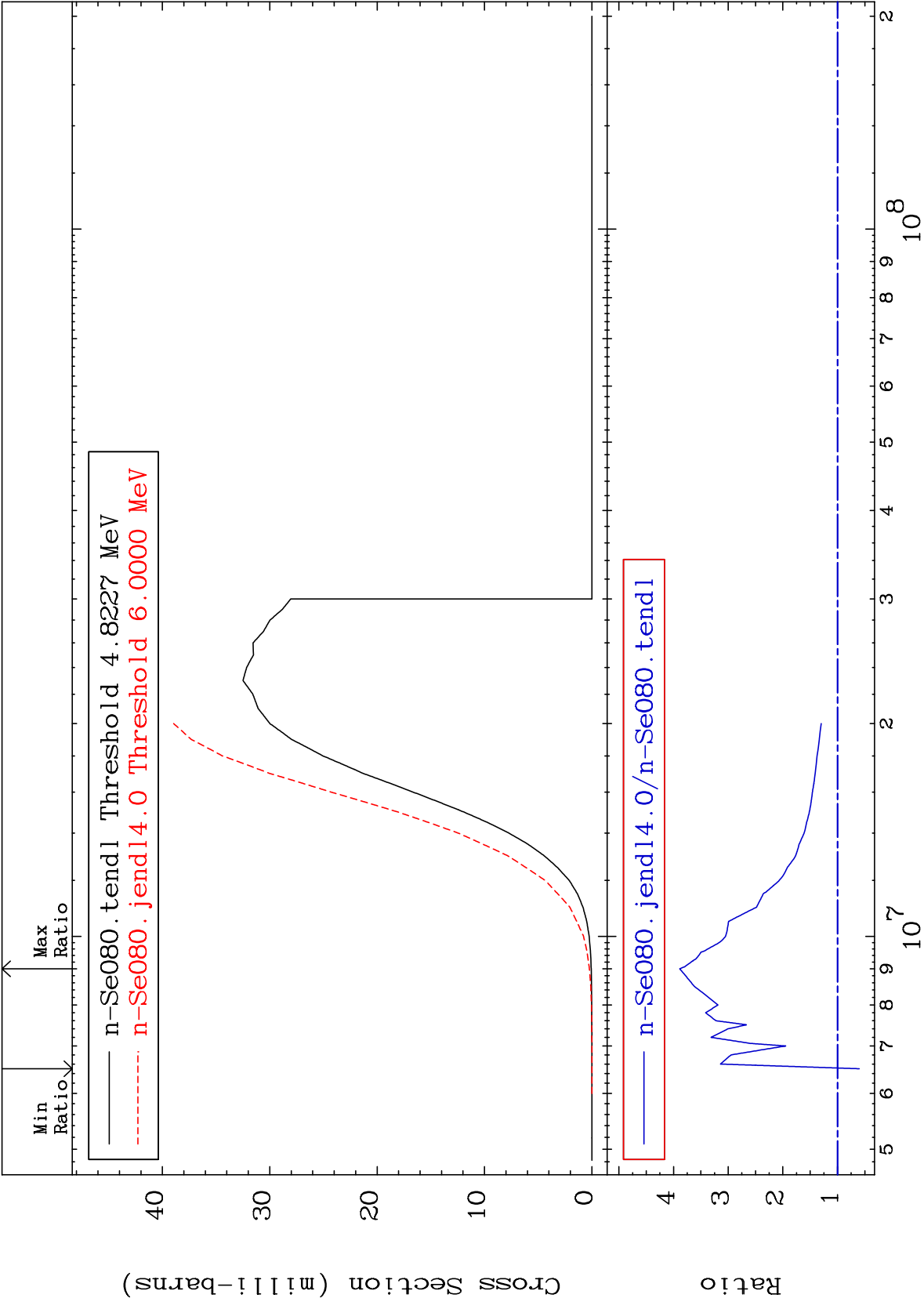


MAT 3443

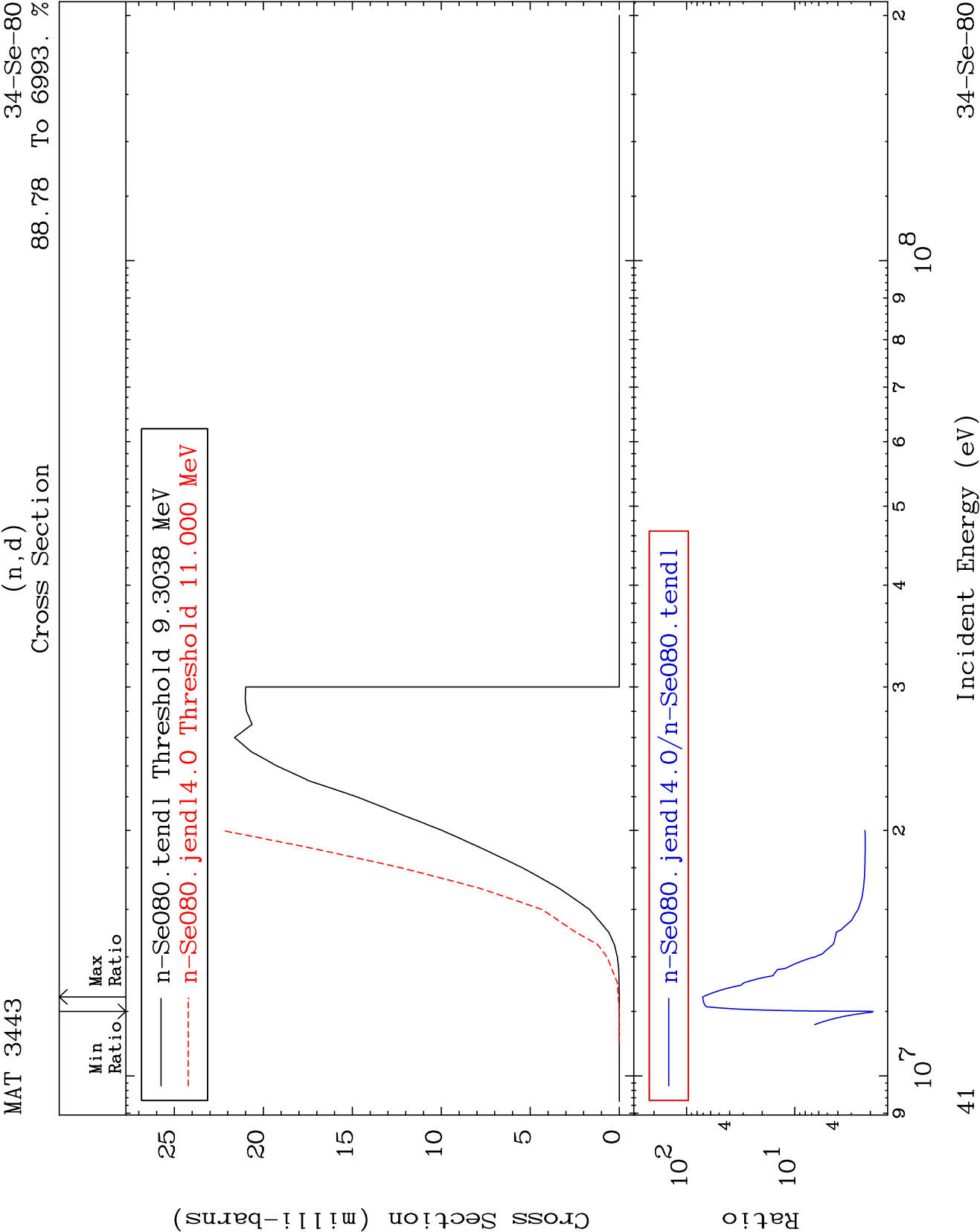
<sup>34</sup>Se-80

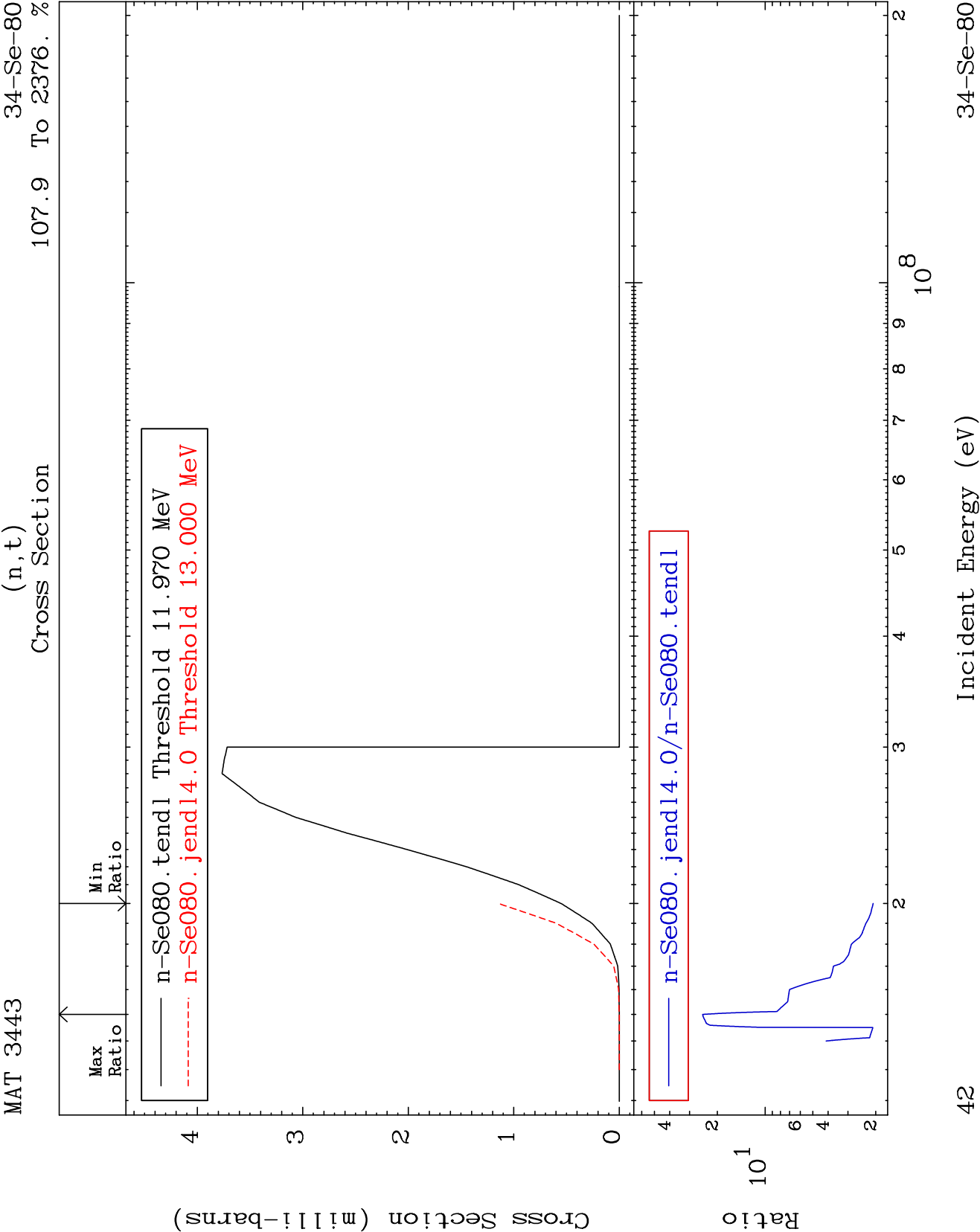
(n,p)  
Cross Section

-39.83 To 288.7 %



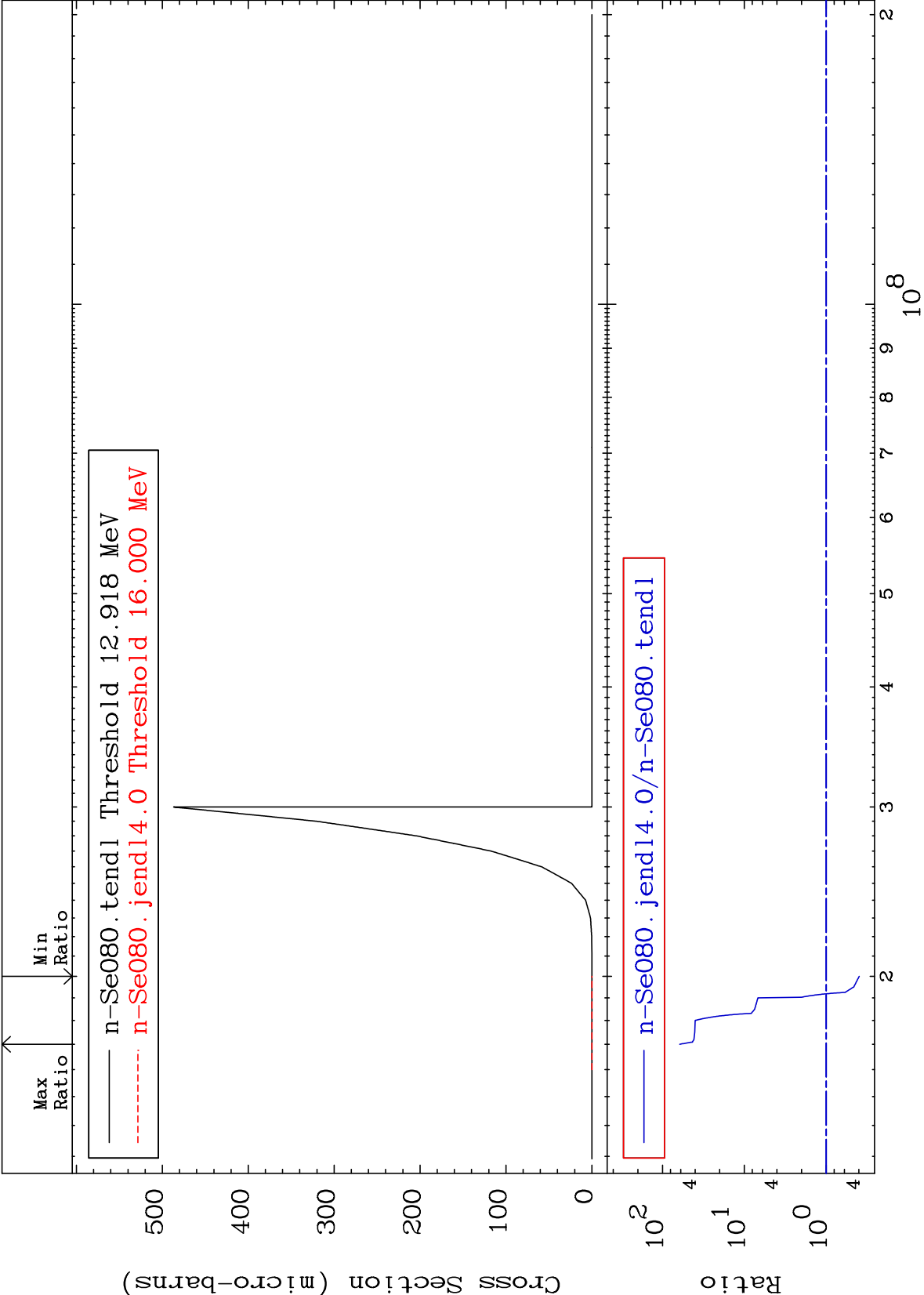






Cross Section

-60.56 To 6055. %



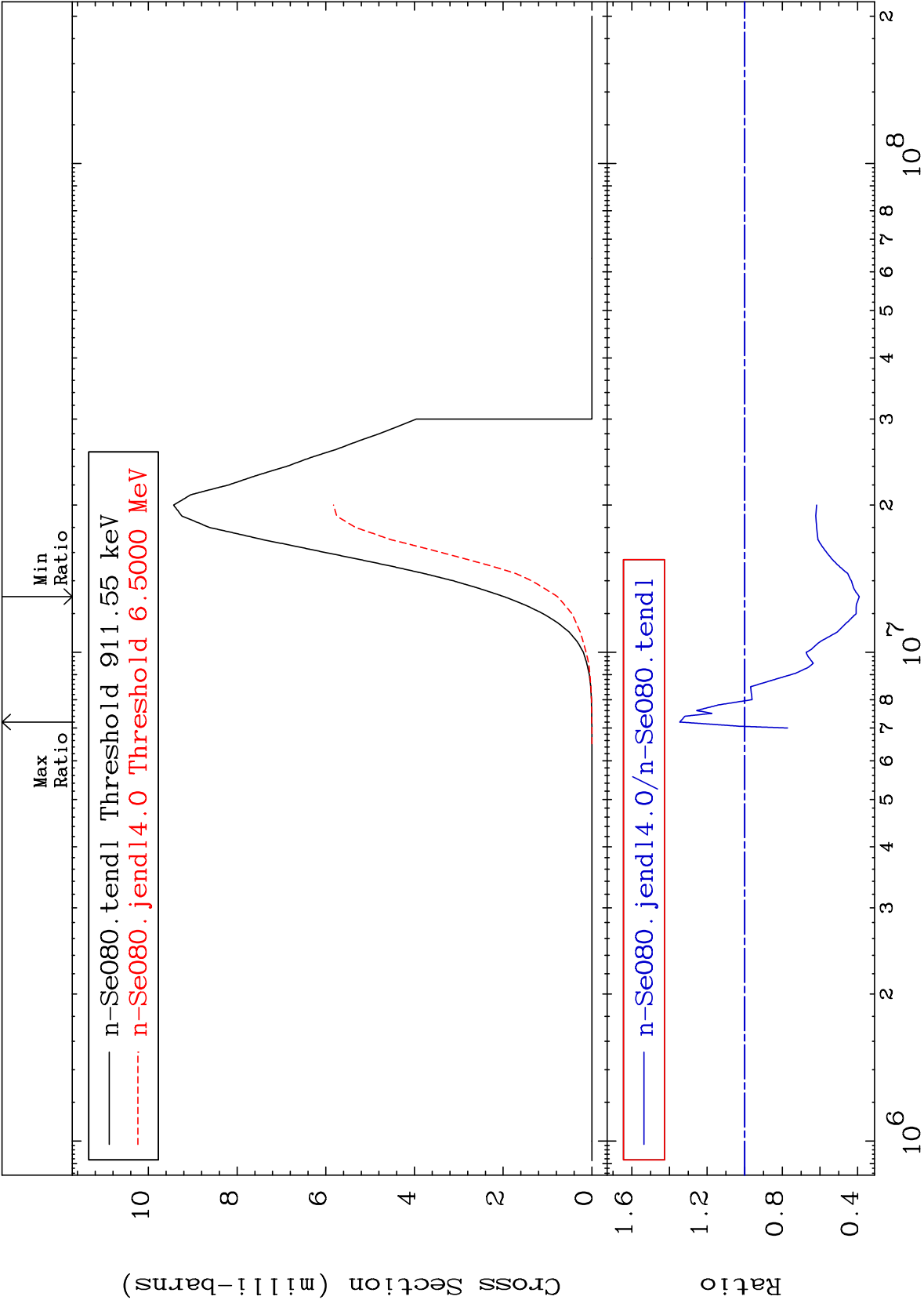
MAT 3443

<sup>34</sup>Se-80

-60.85 To 34.51 %

(n,  $\alpha$ )

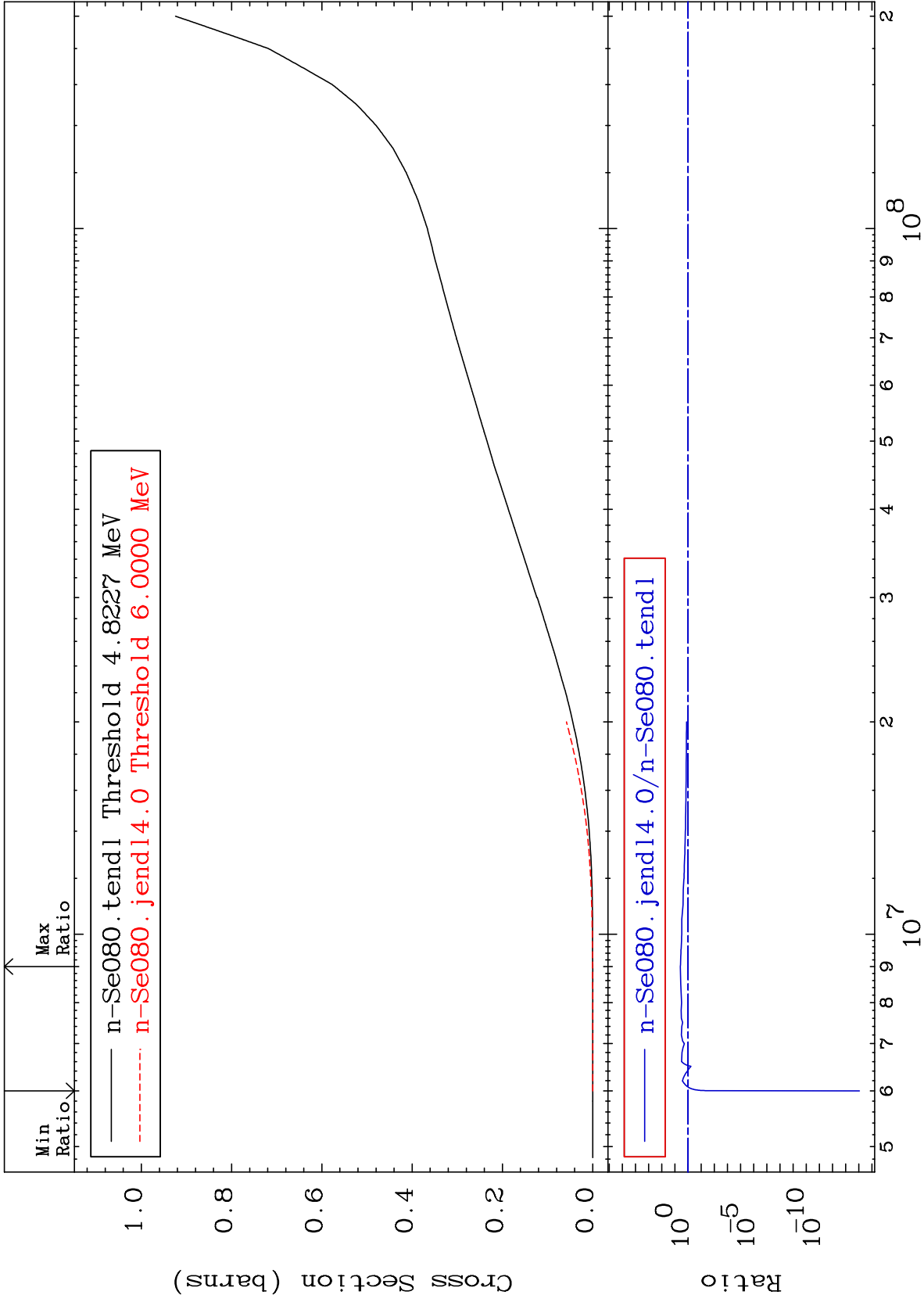
Cross Section



MAT 3443

Hydrogen Production  
Cross Section

$^{34}\text{Se-80}$   
-100.0 To 288.7 %



45

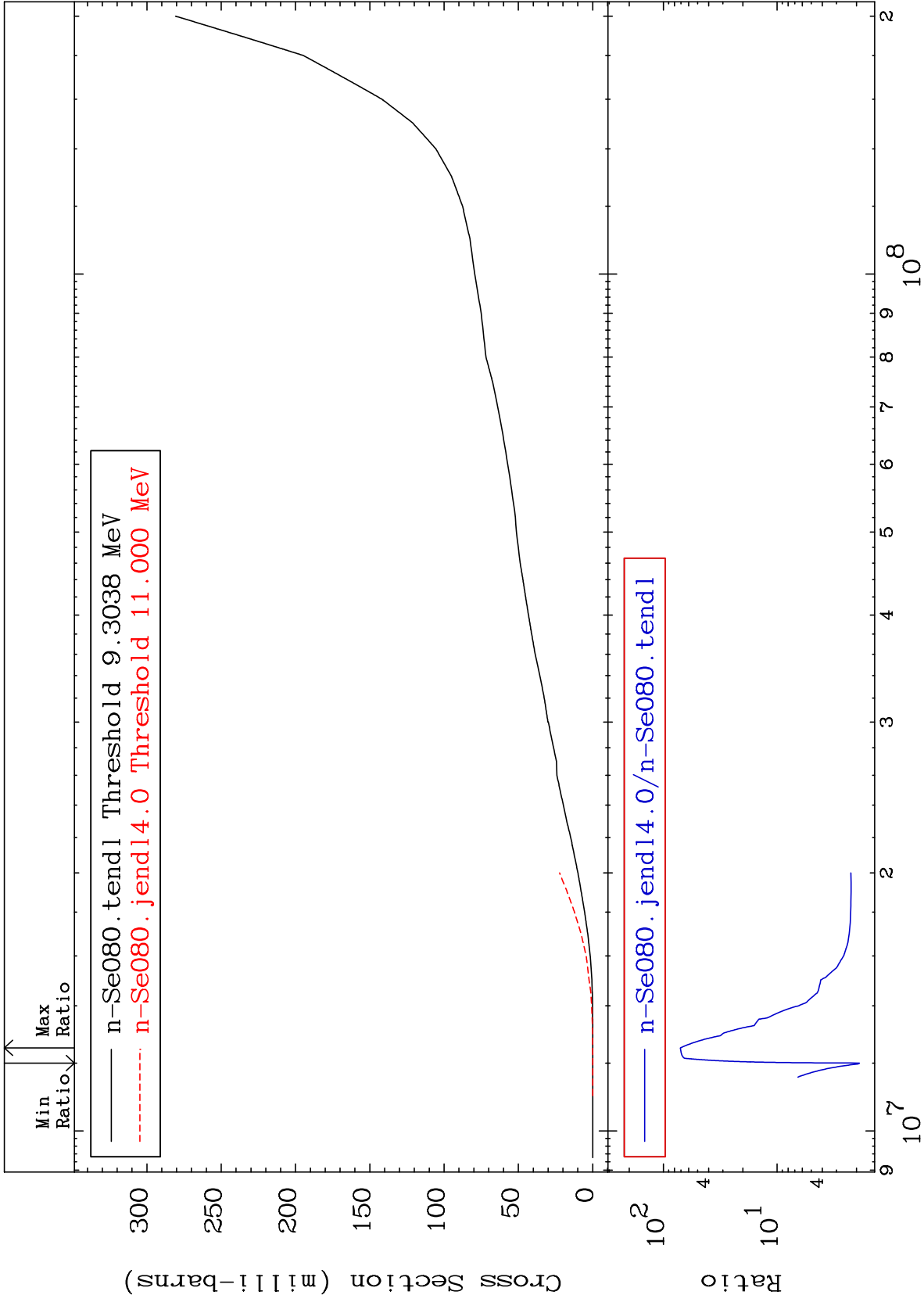
Incident Energy (eV)

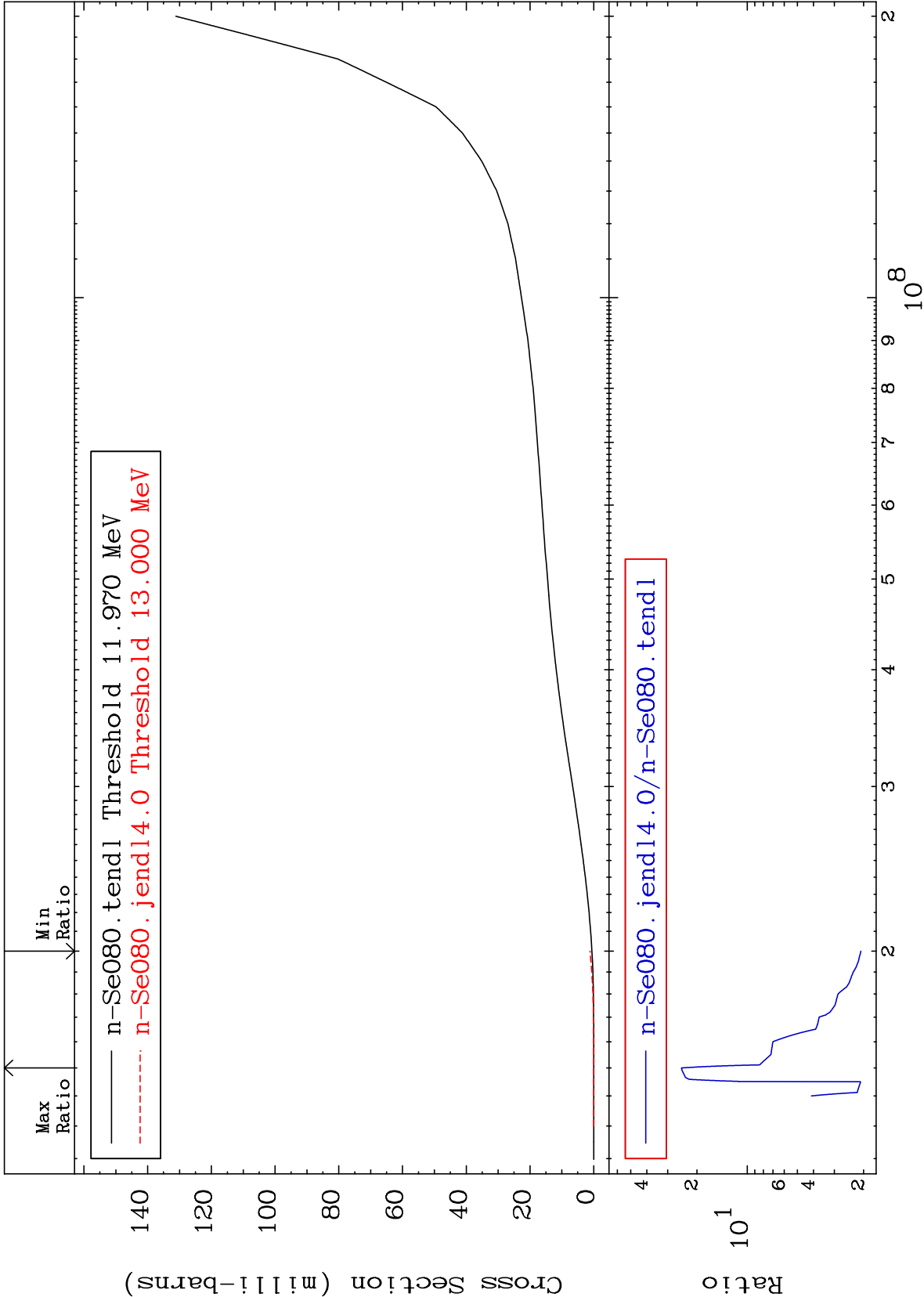
$^{34}\text{Se-80}$

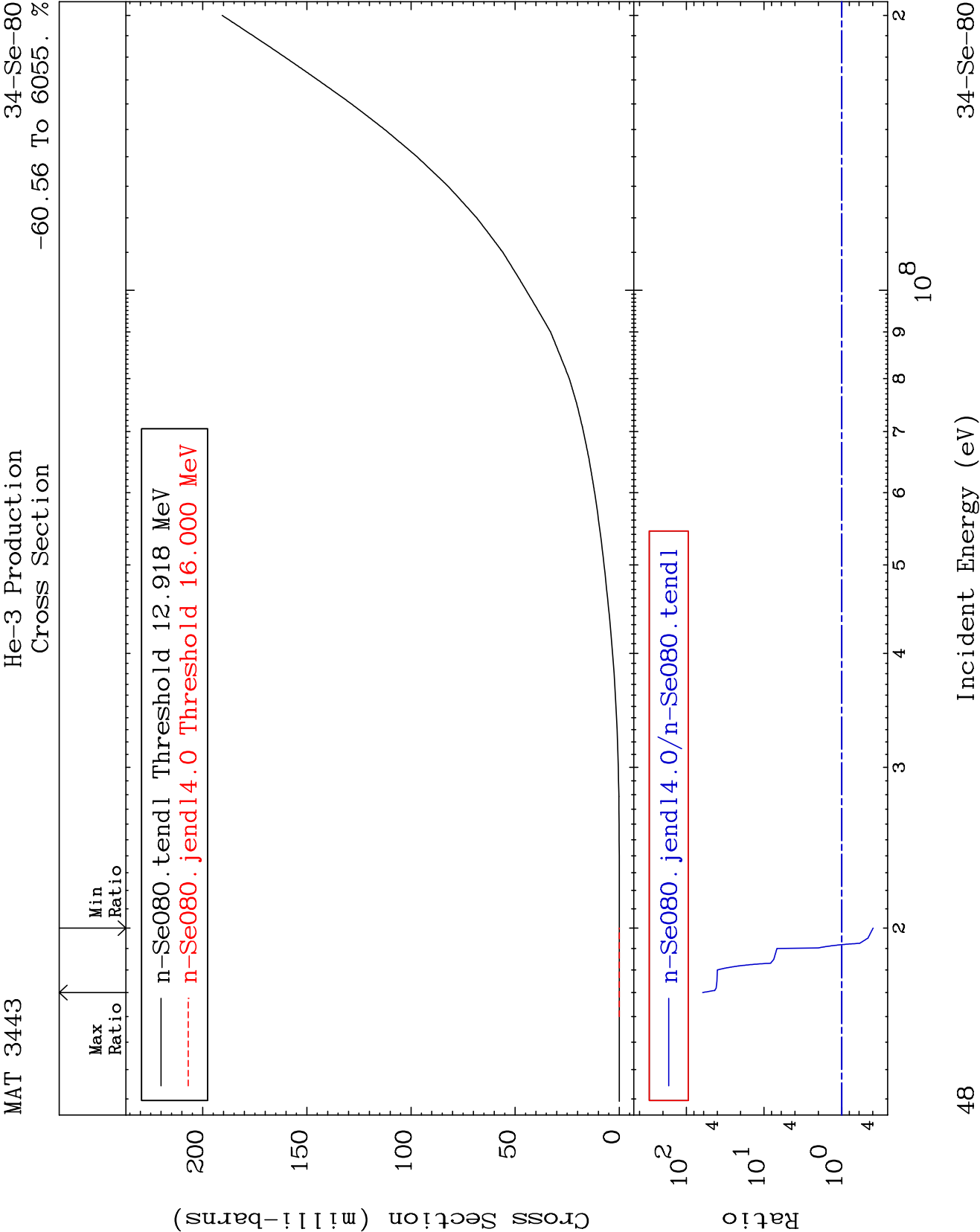
MAT 3443

Deuterium Production  
Cross Section

$^{34}\text{Se-80}$   
88.78 To 6993. %





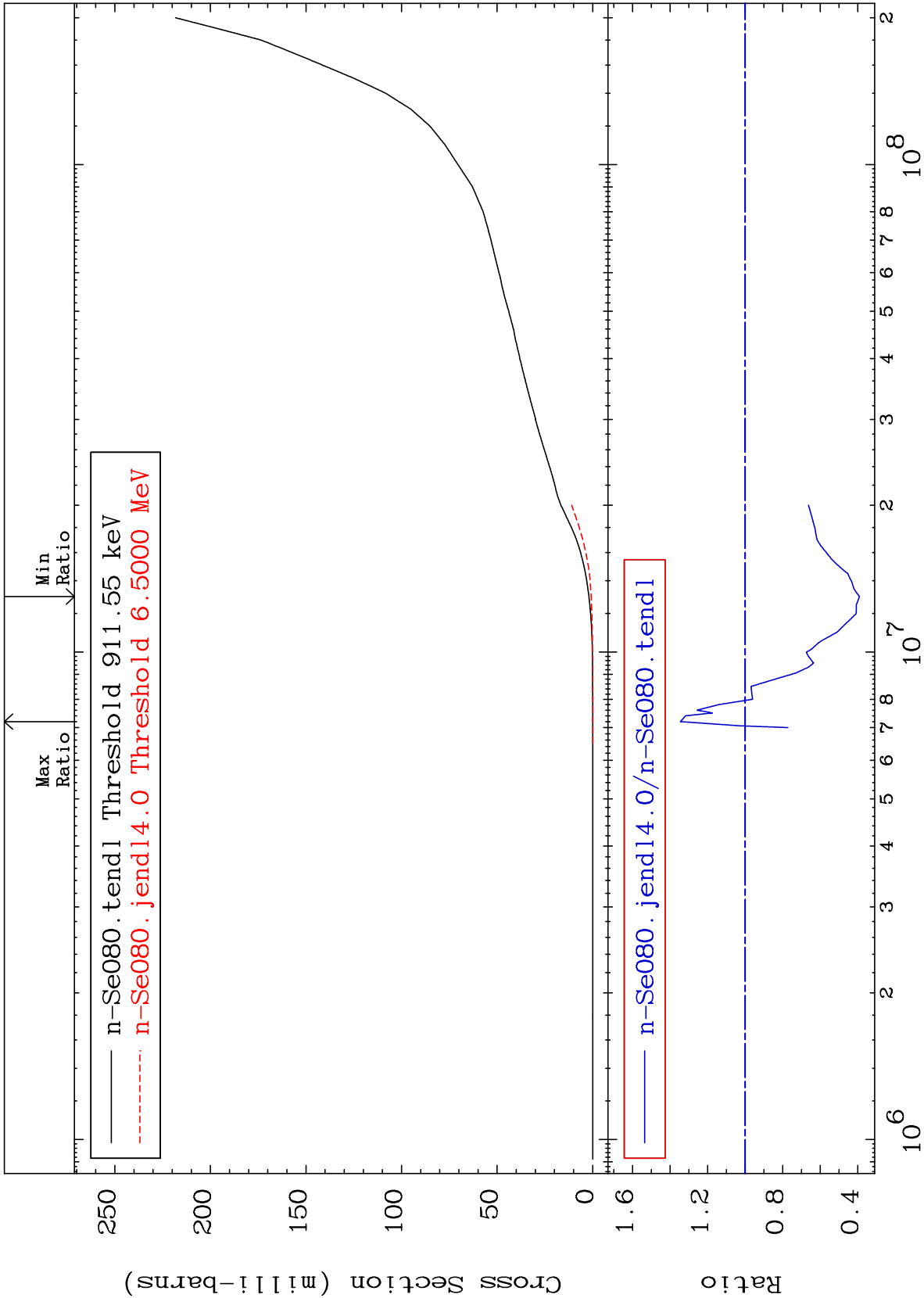




MAT 3443

He-4 Production  
Cross Section

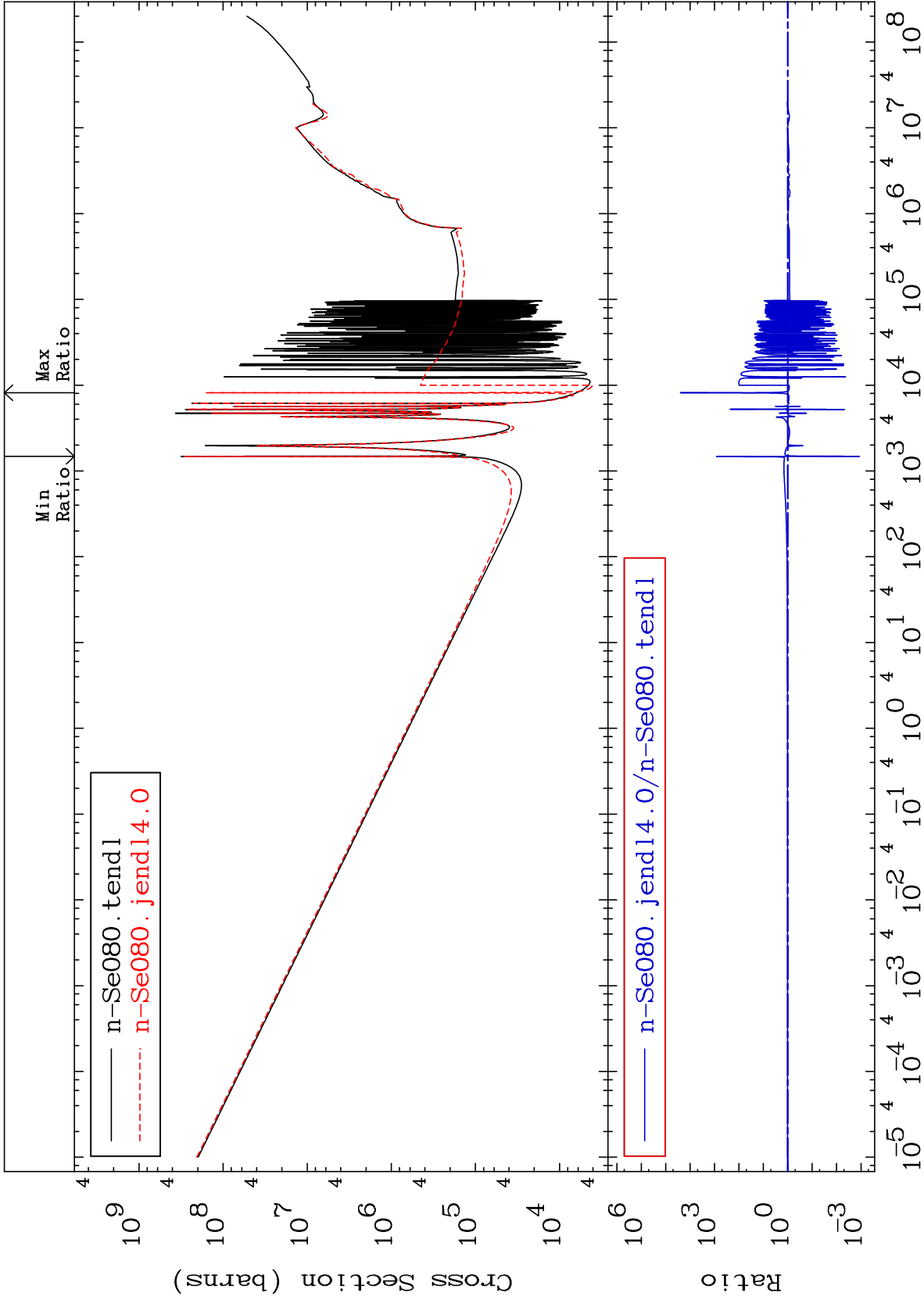
<sup>34</sup>Se-80  
-60.85 To 34.51 %

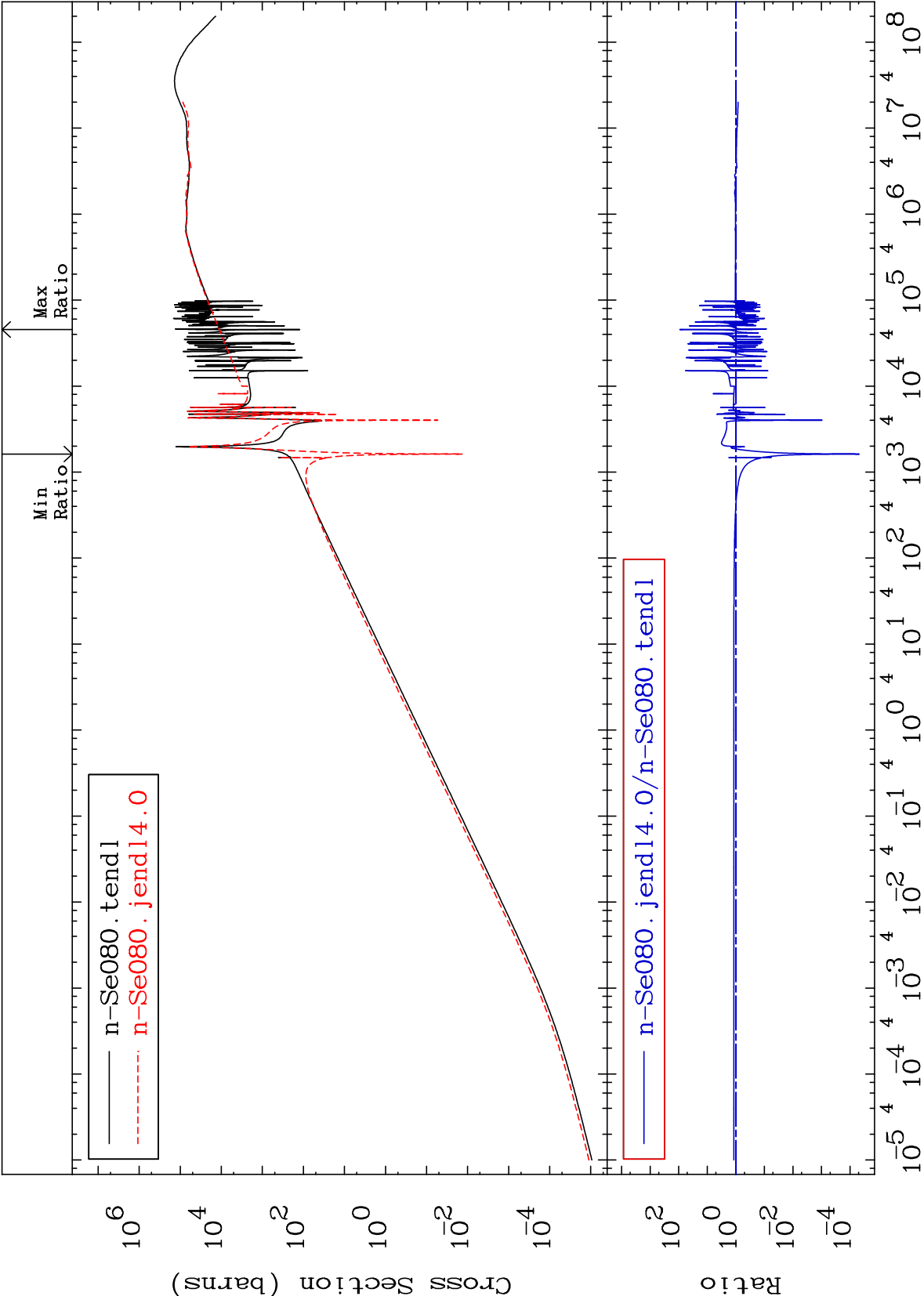


49

Incident Energy (eV)

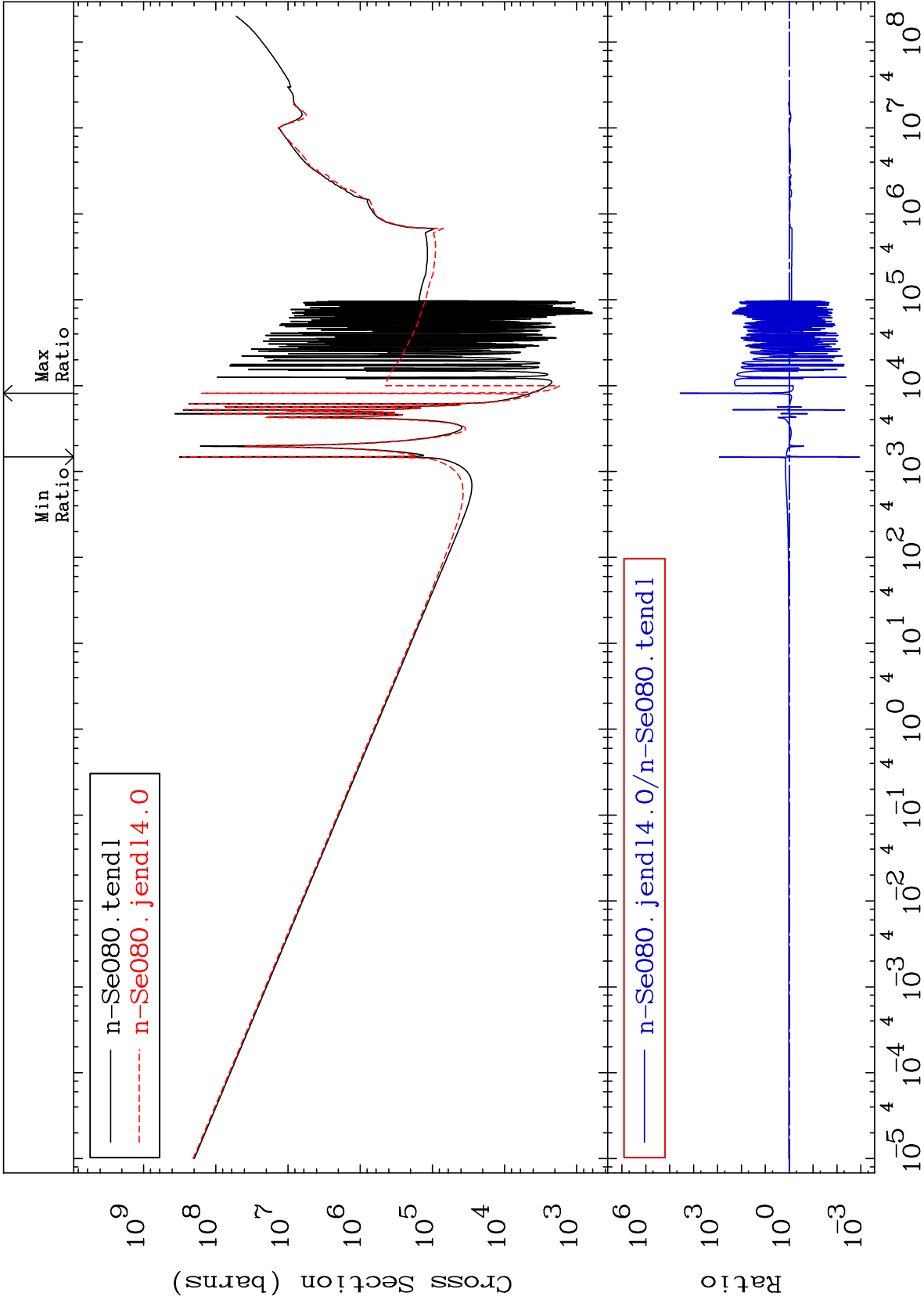
<sup>34</sup>Se-80

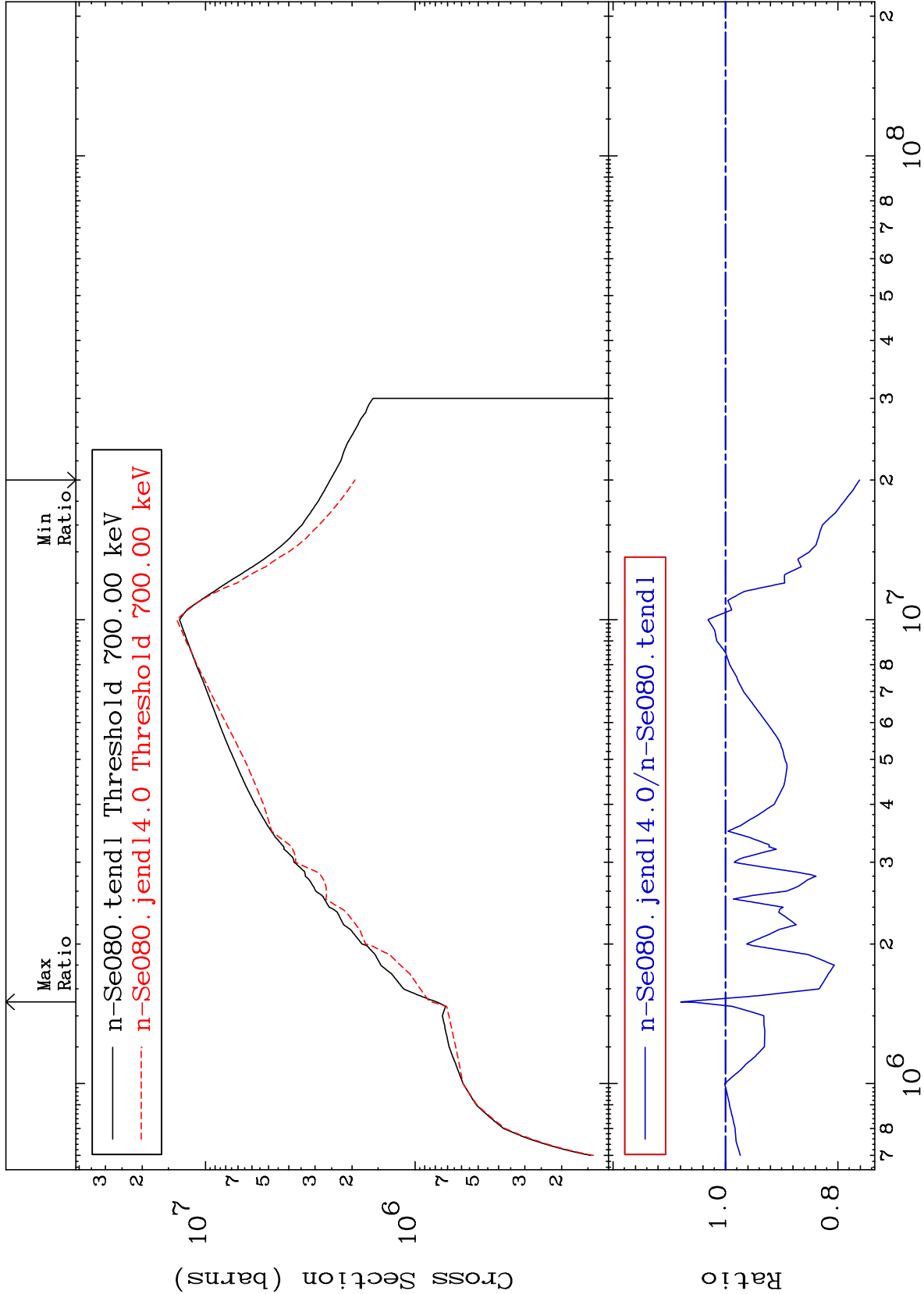


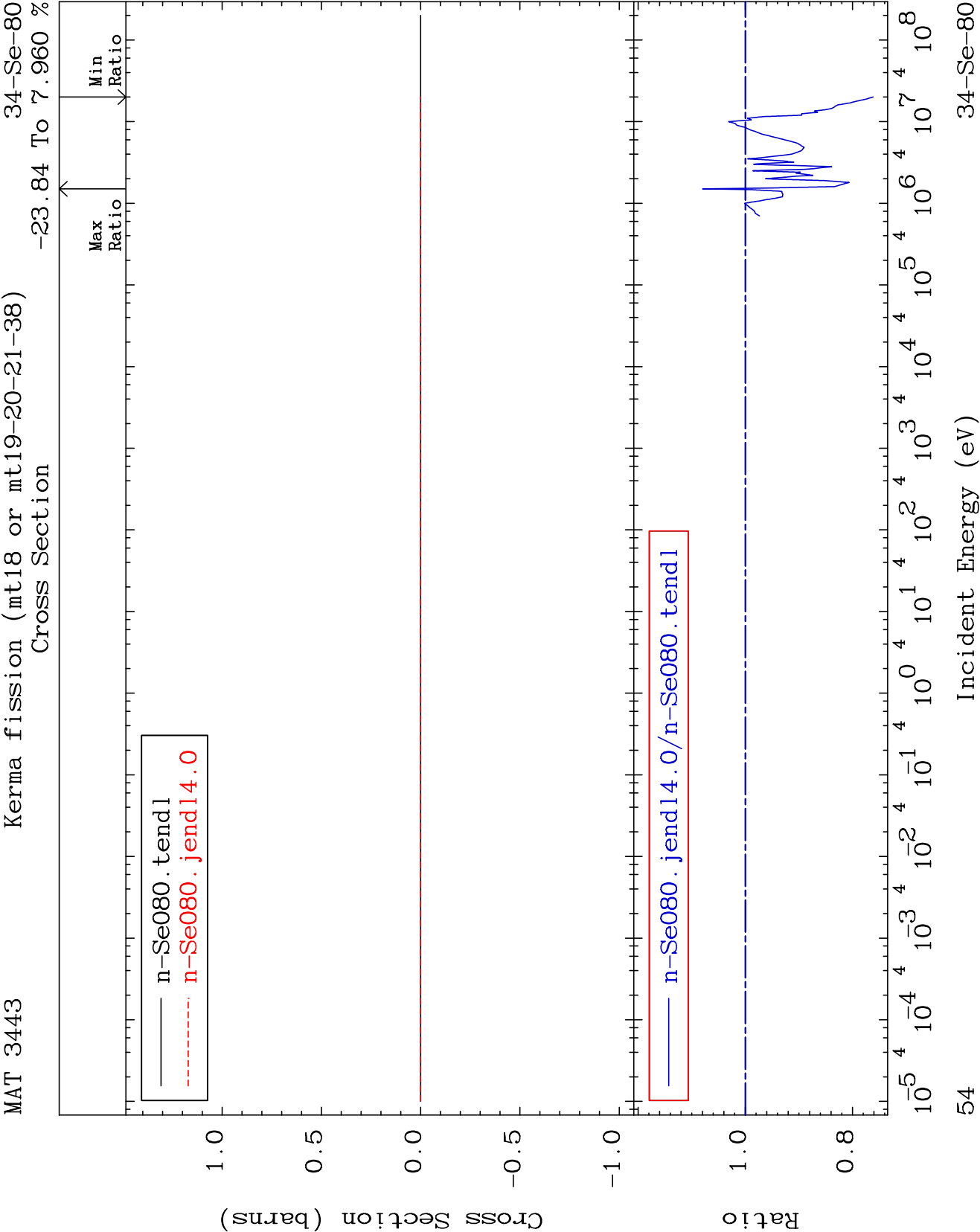


Cross Section

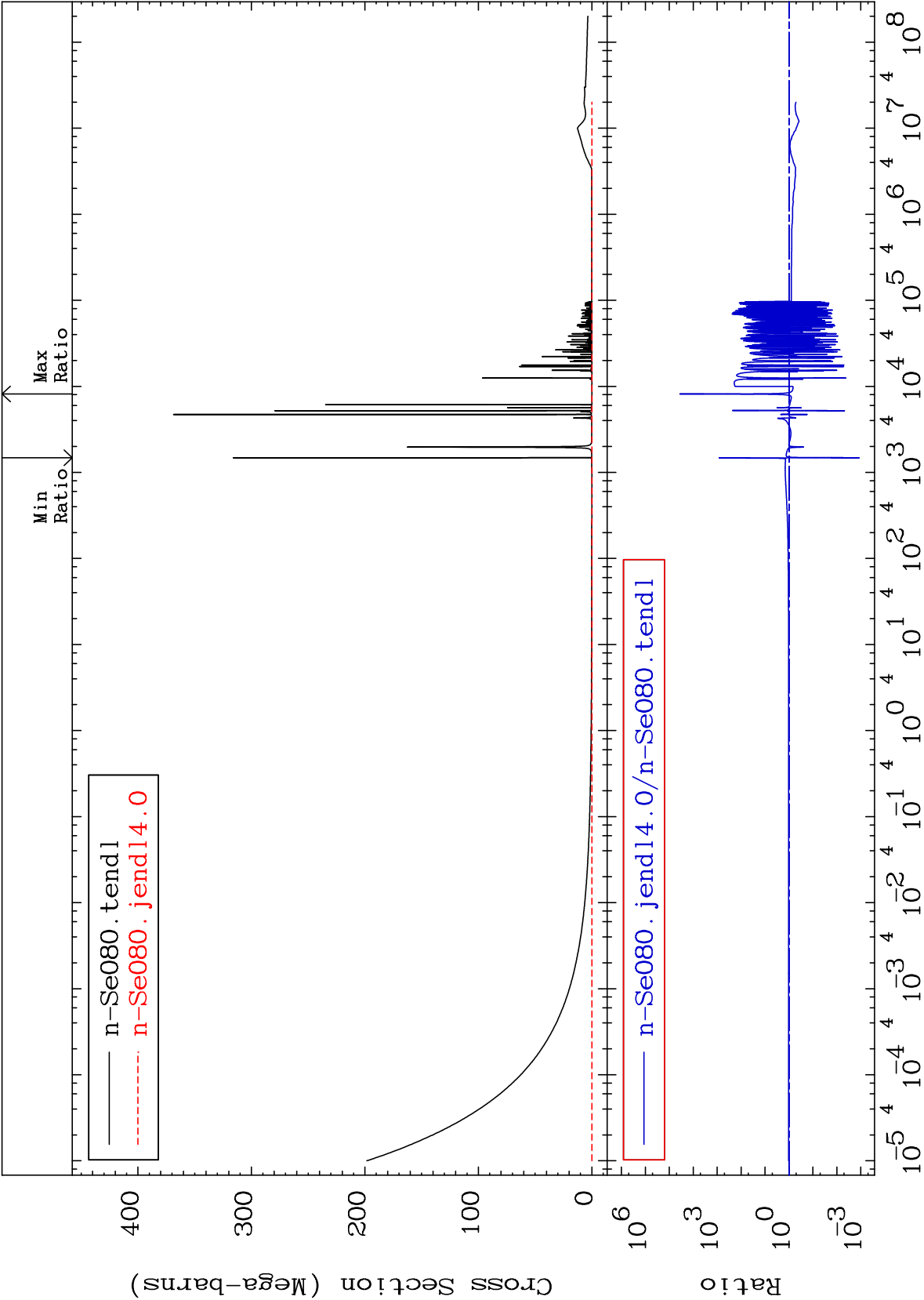
-99.88 To 9999. %







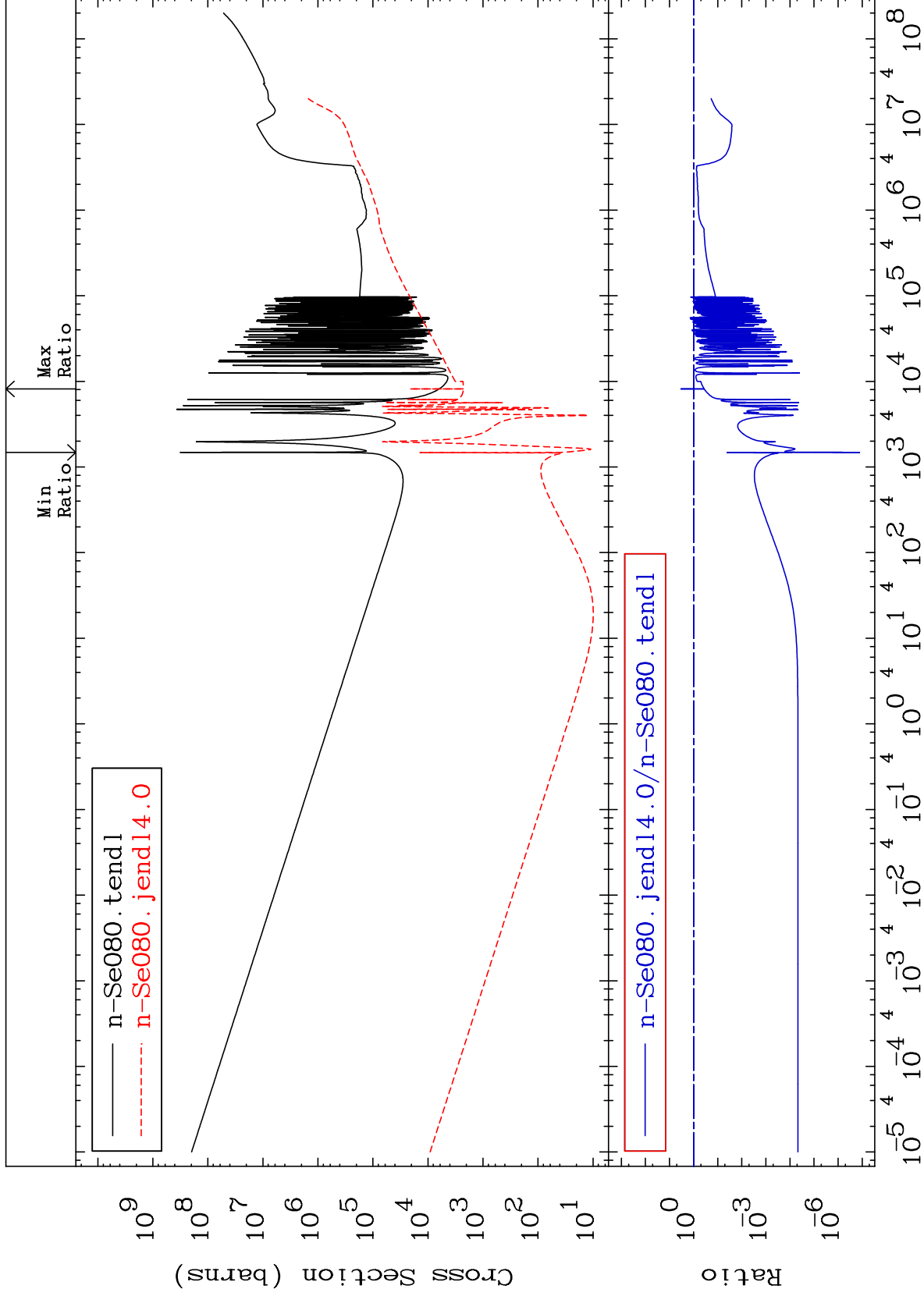


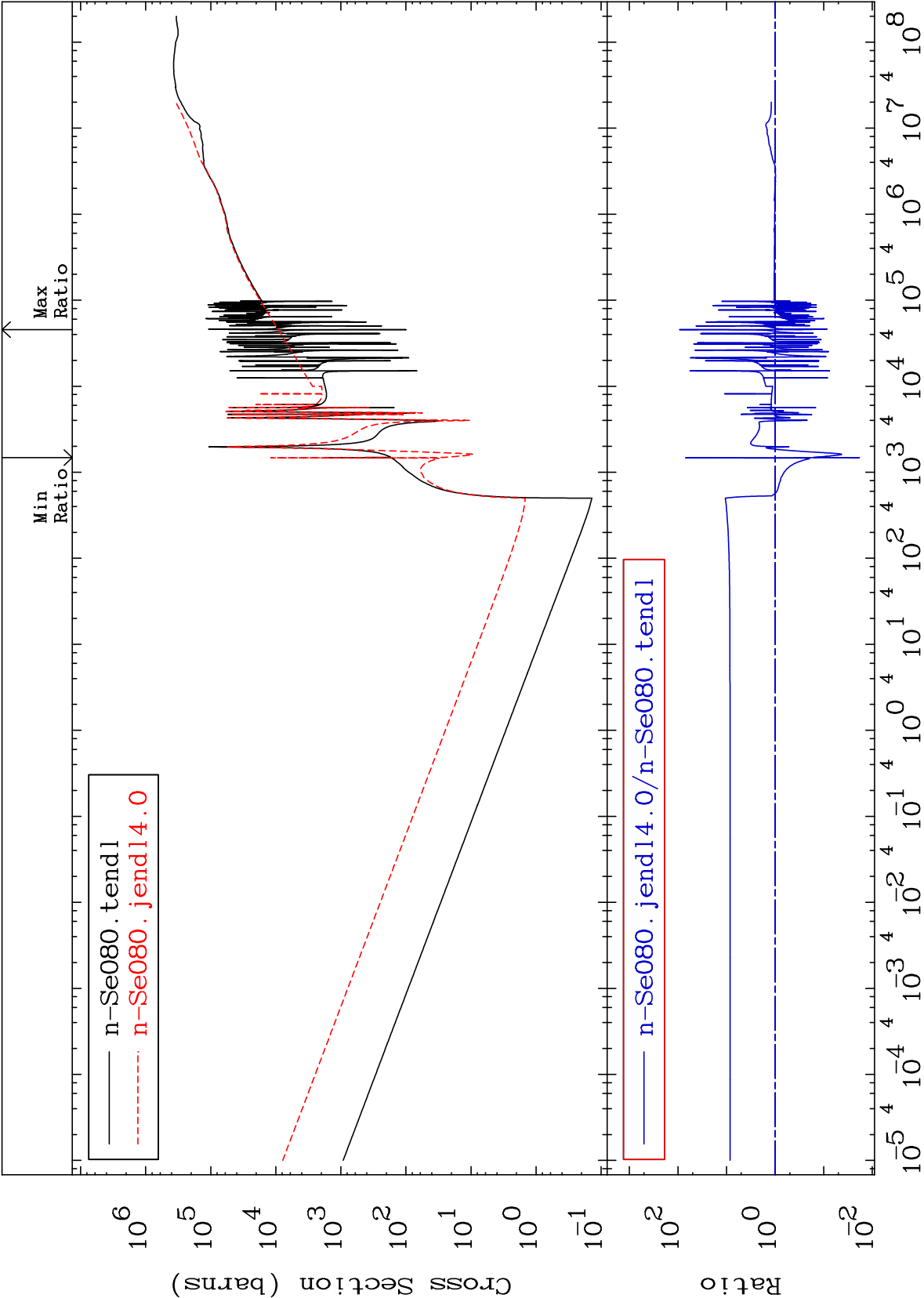


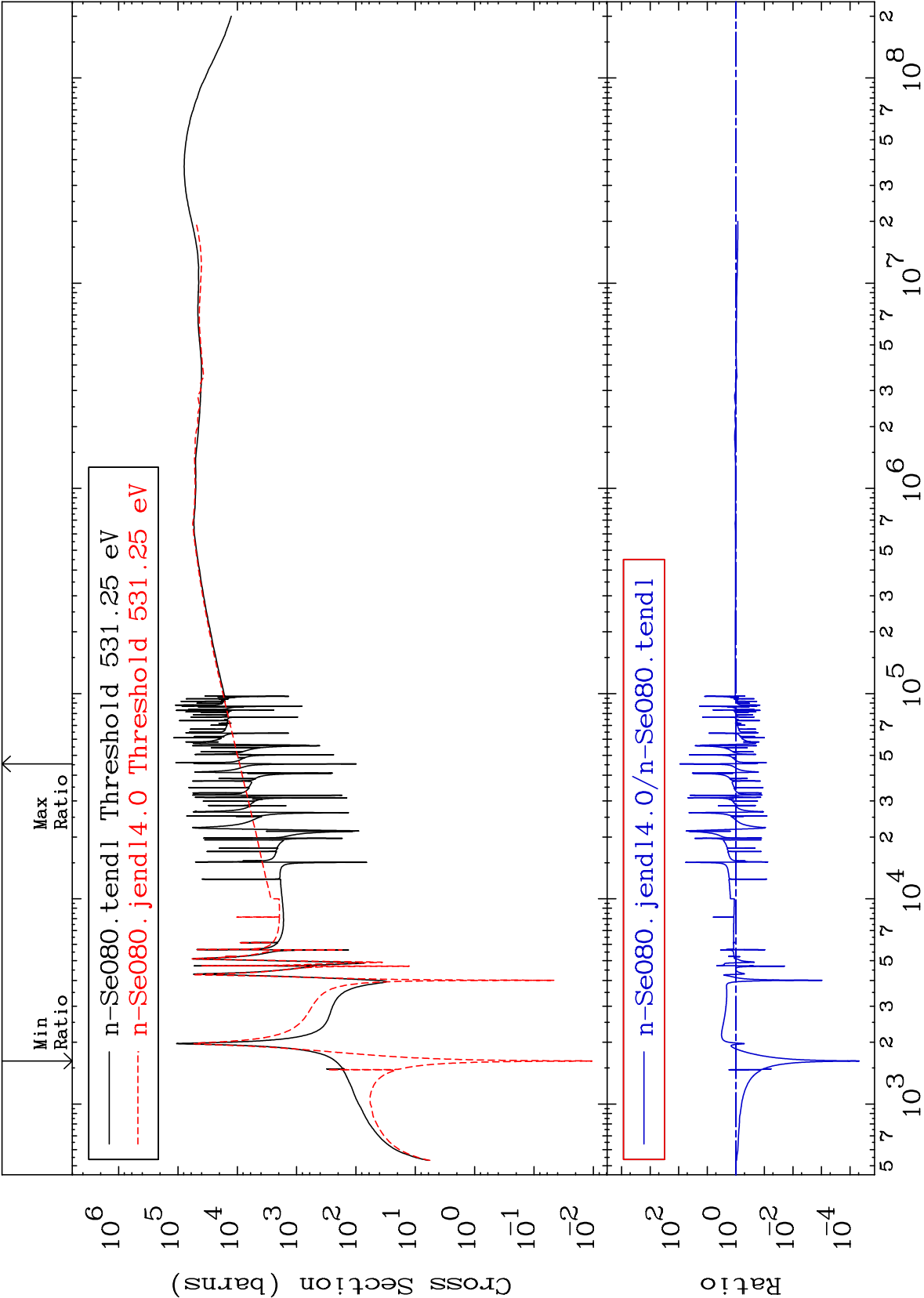


Cross Section

-100.0 To 240.9 %







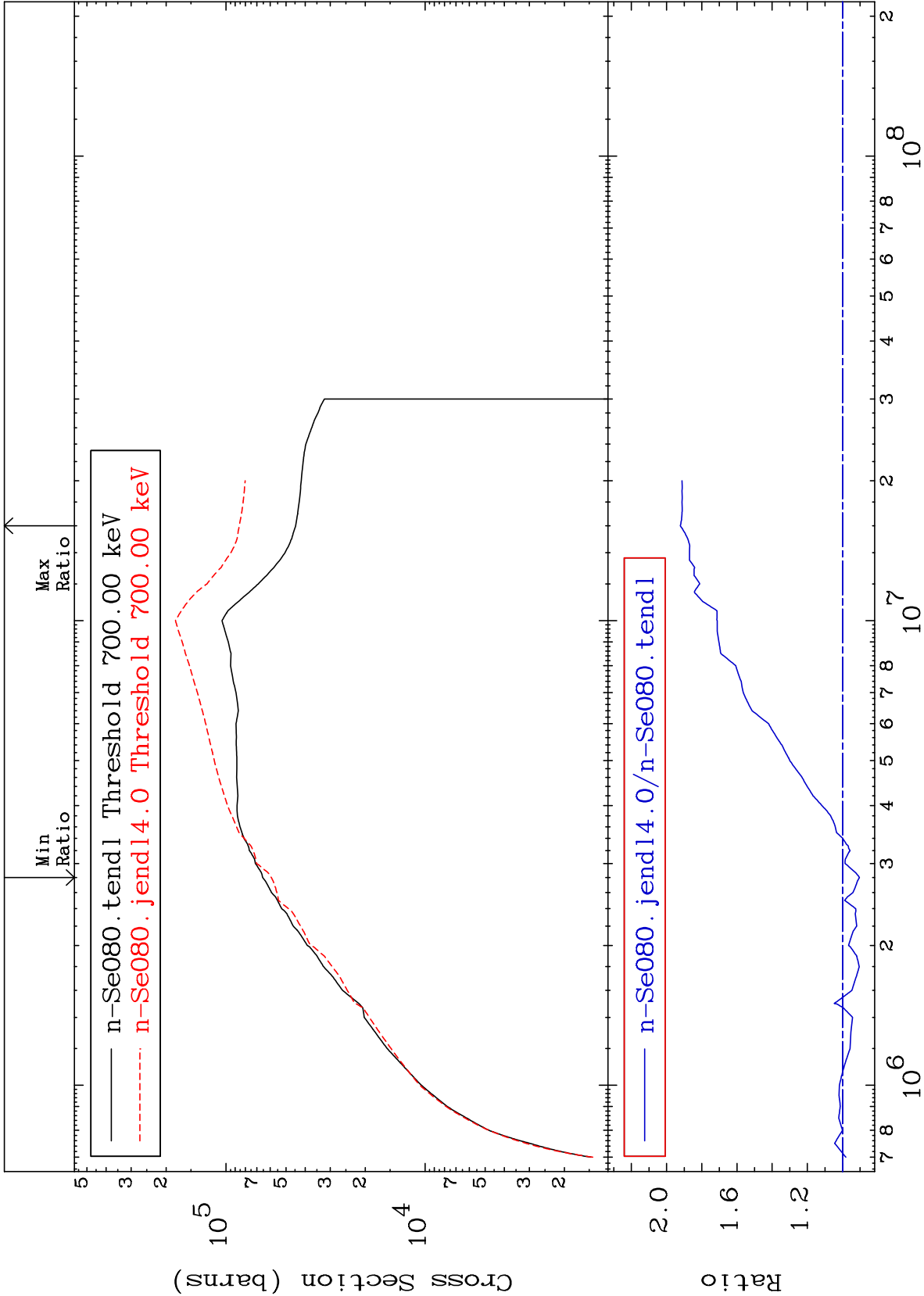
MAT 3443

Dpa inelastic (mt51-91)

<sup>34</sup>Se-80

-9.613 To 92.17 %

Cross Section



Cross Section

-98.99 To 9999. %

