

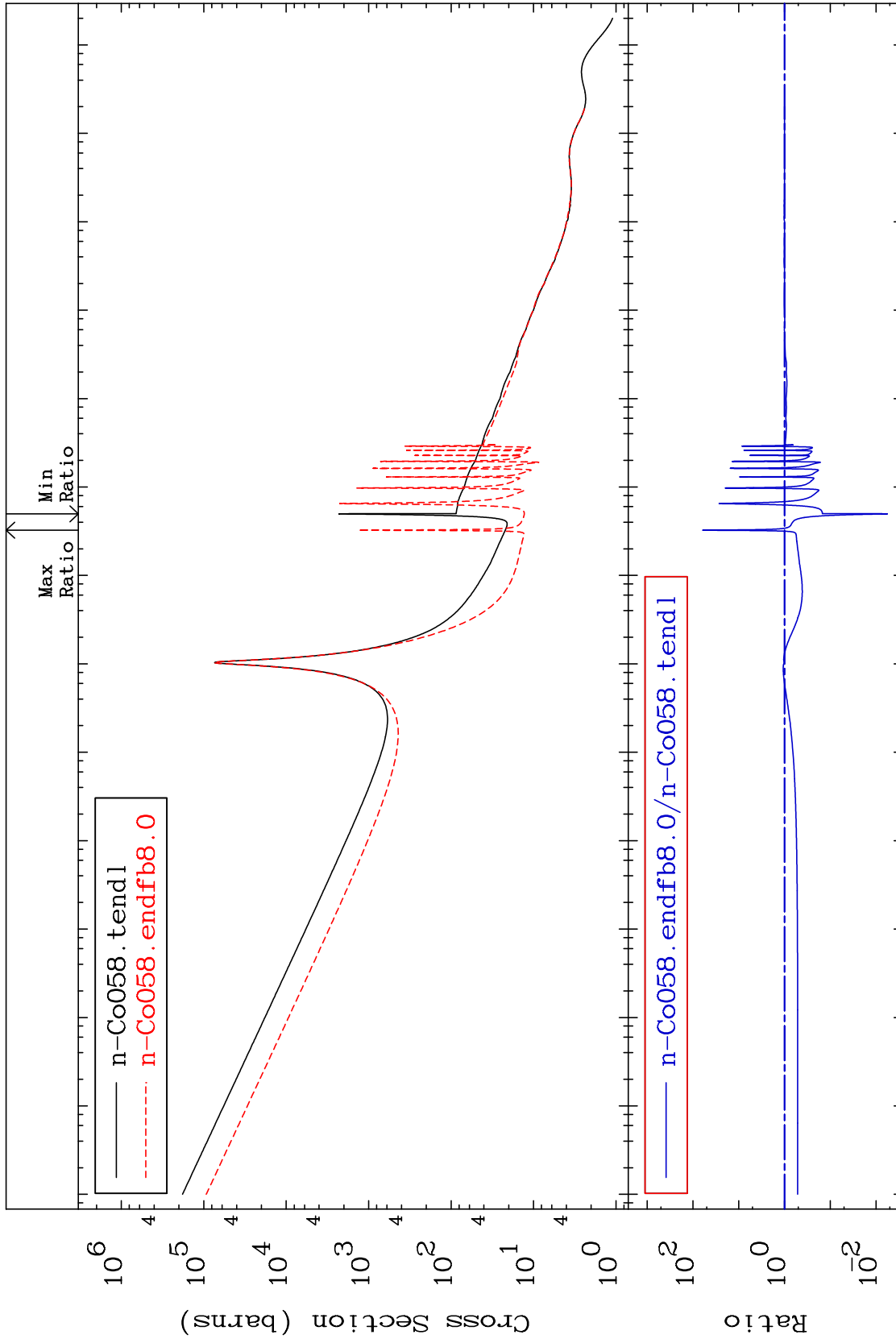
MAT 2722

Total

27-Co-58

Cross Section

-99.44 To 5980. %



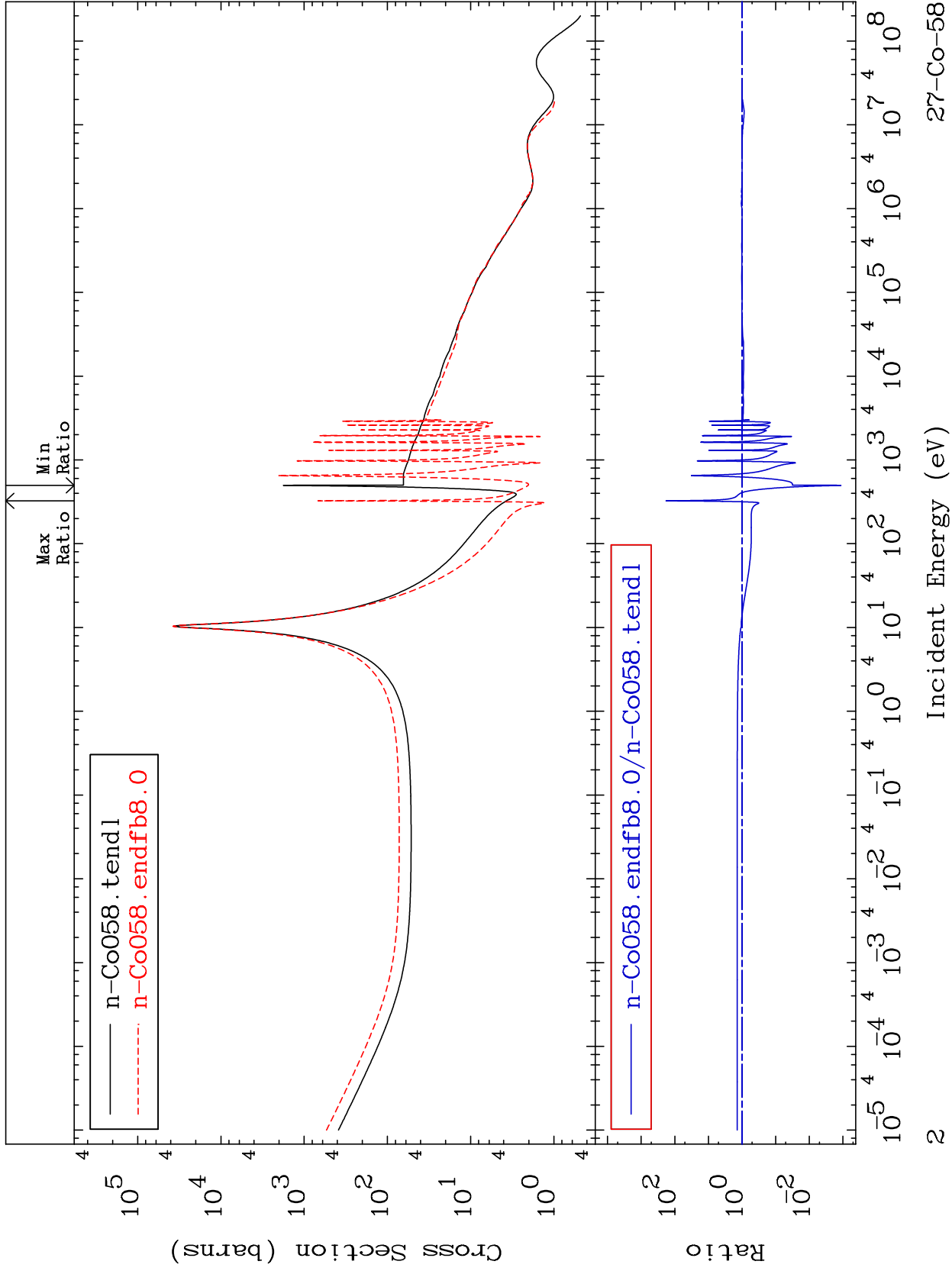
Incident Energy (eV)

27-Co-58

MAT 2722

Elastic  
Cross Section

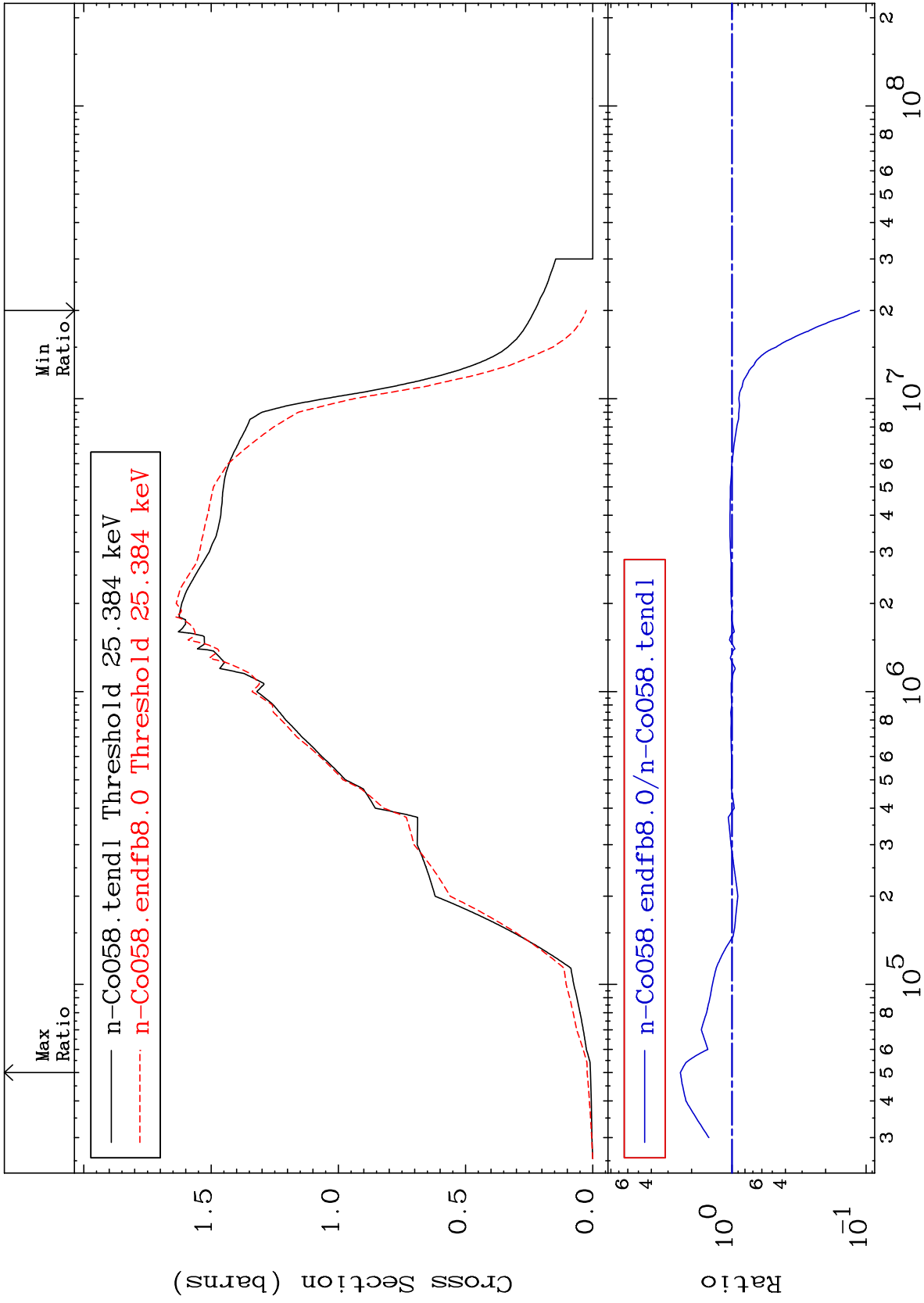
27-Co-58  
-99.89 To 9999. %



MAT 2722

Inelastic  
Cross Section

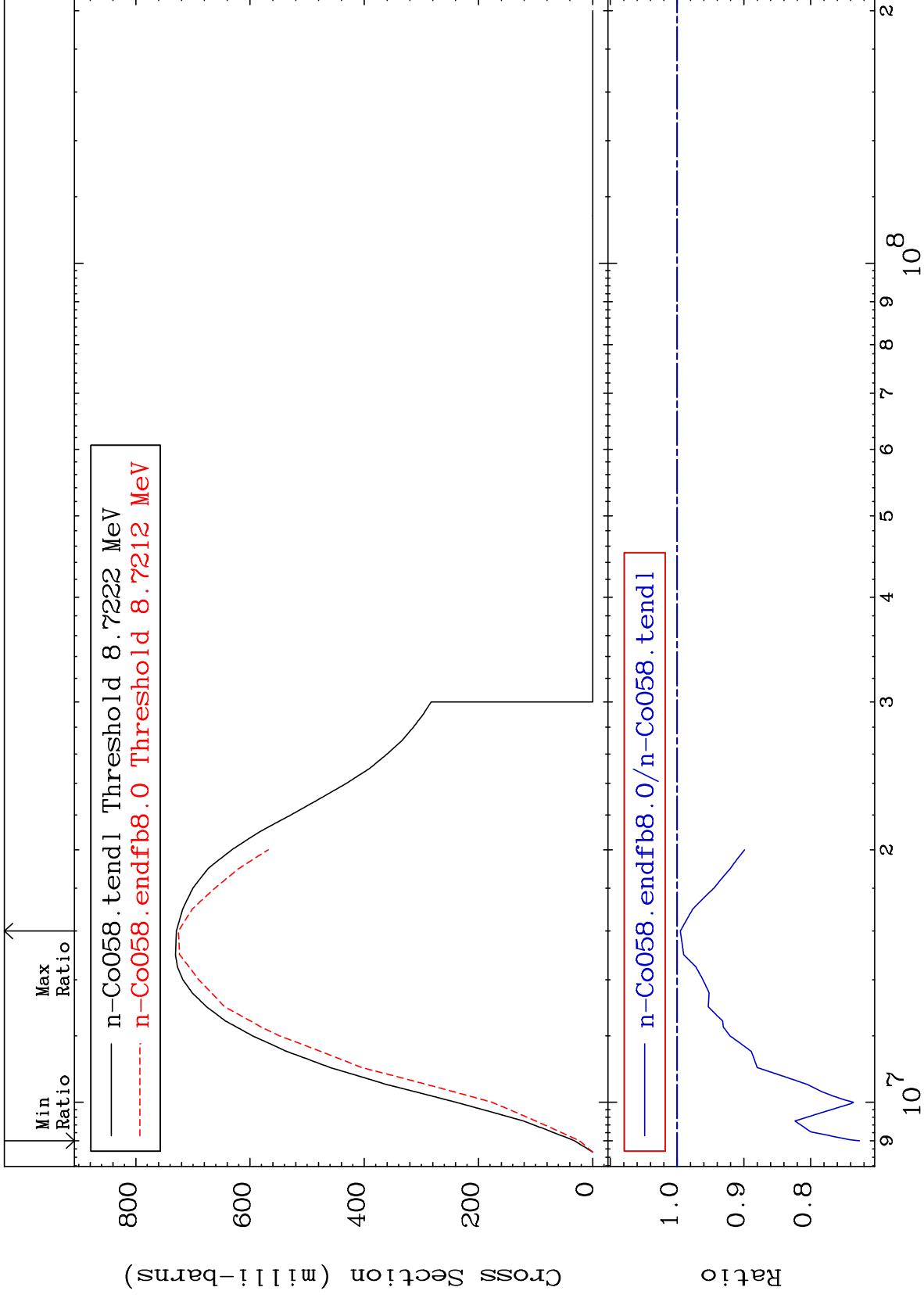
<sup>27</sup>Co-58  
-88.80 To 142.9 %



MAT 2722

(n,2n)  
Cross Section

27-Co-58  
-27.31 To -0.486%



4

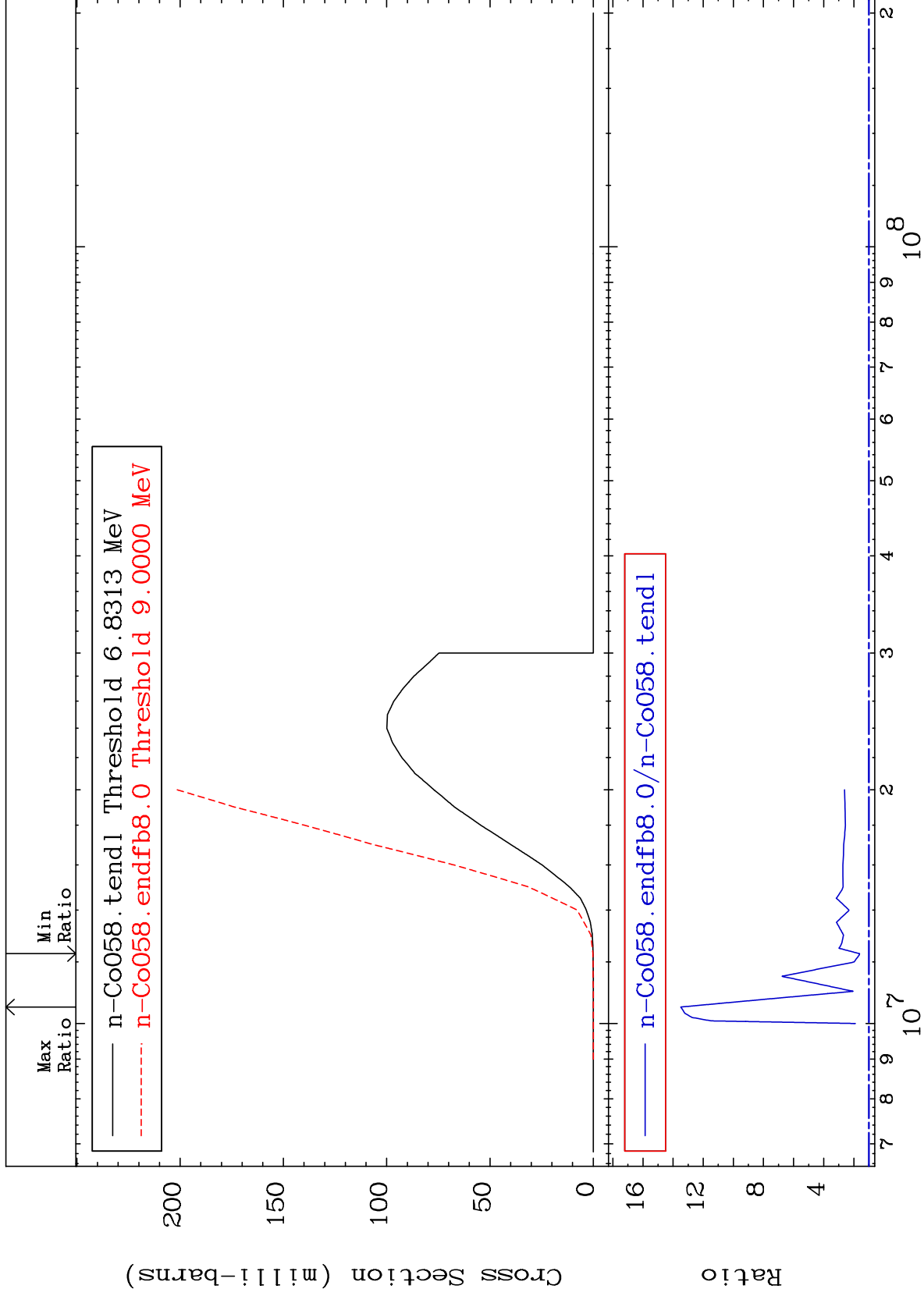
Incident Energy (eV)

27-Co-58

MAT 2722

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

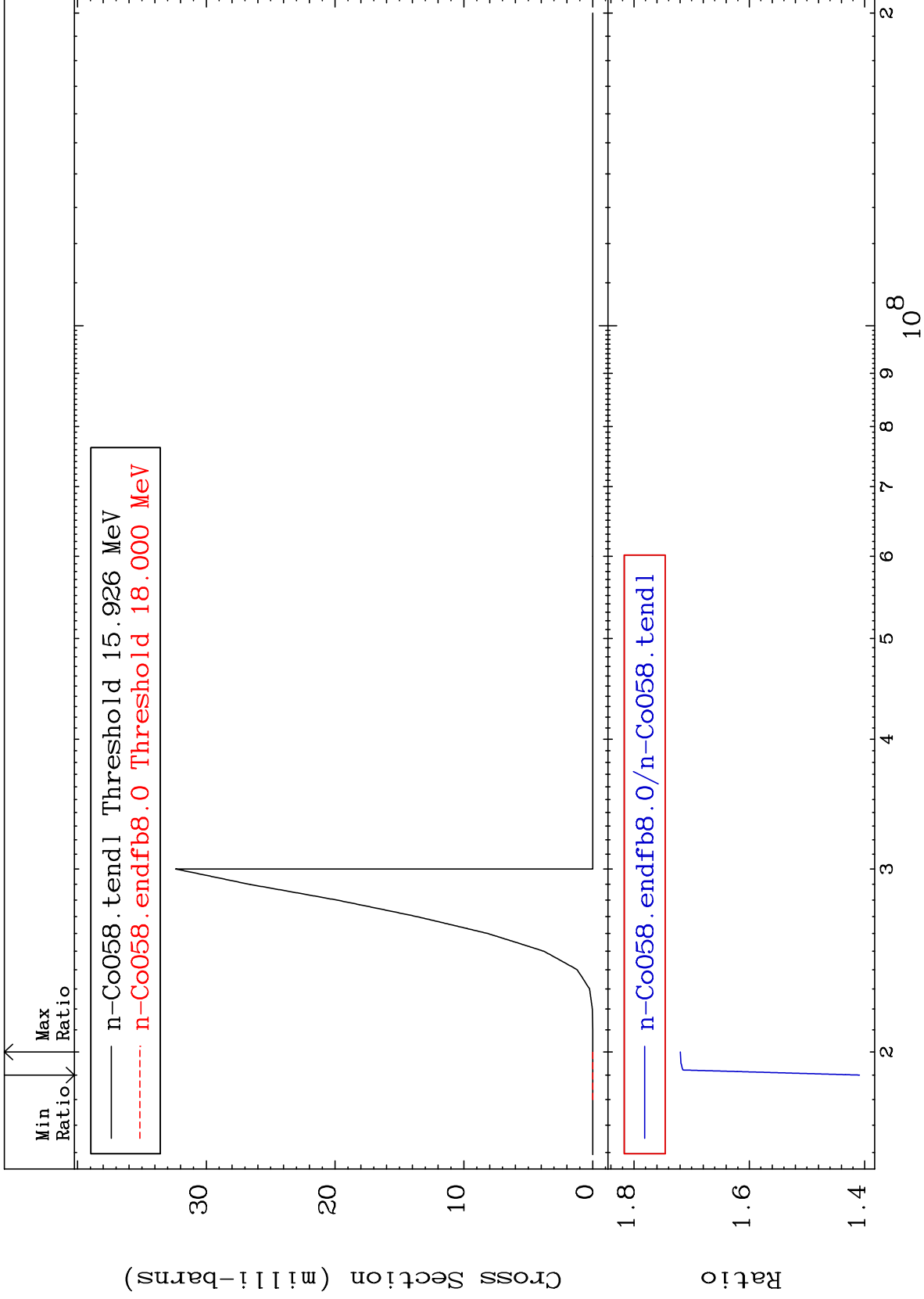
27-Co-58  
62.23 To 1249. %



MAT 2722

(n,2n)  $\alpha$   
Cross Section

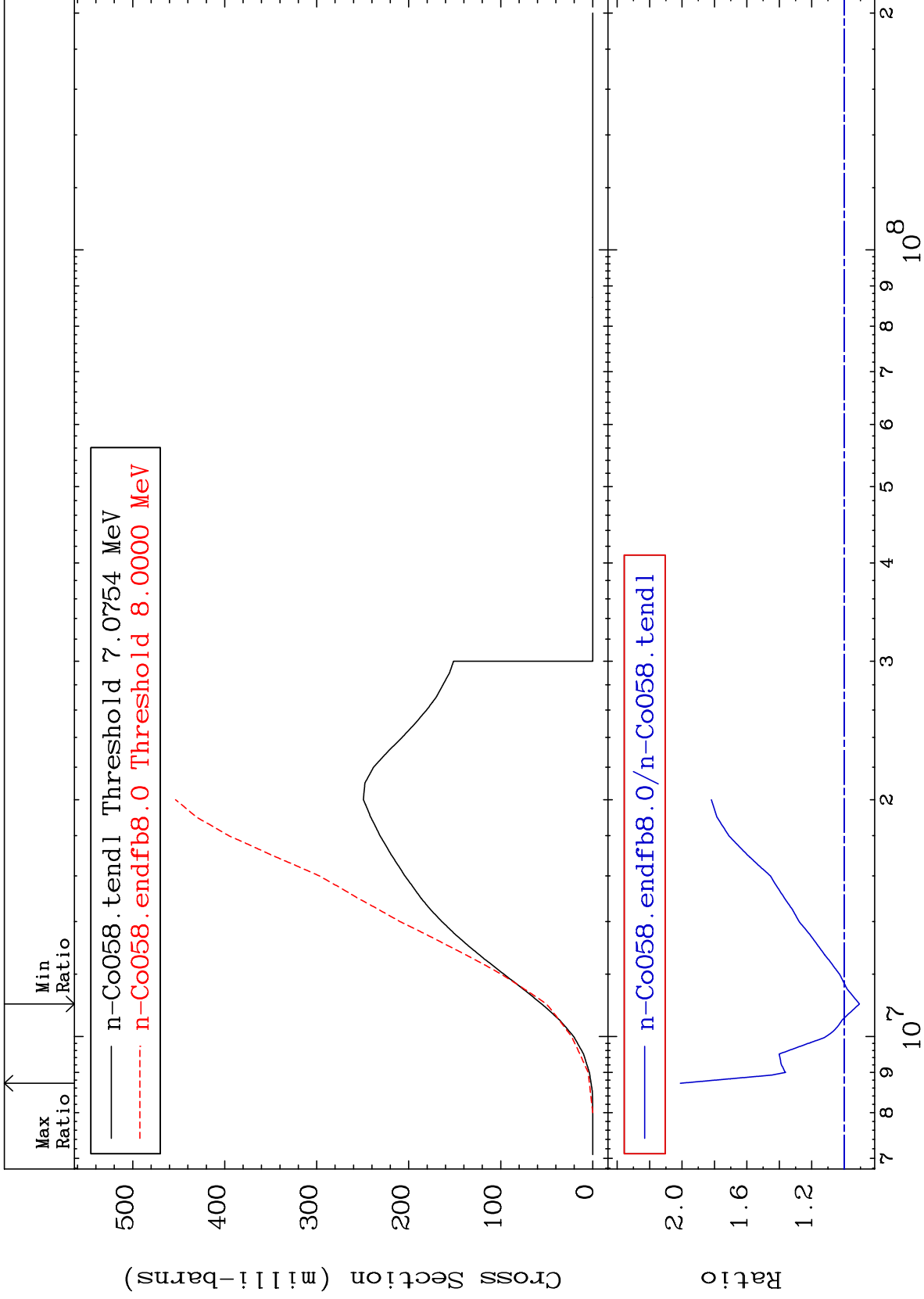
27-Co-58  
40.89 To 71.96 %



MAT 2722

(n,n') p  
Cross Section

<sup>27</sup>Co-58  
-9.417 To 101.0 %



7

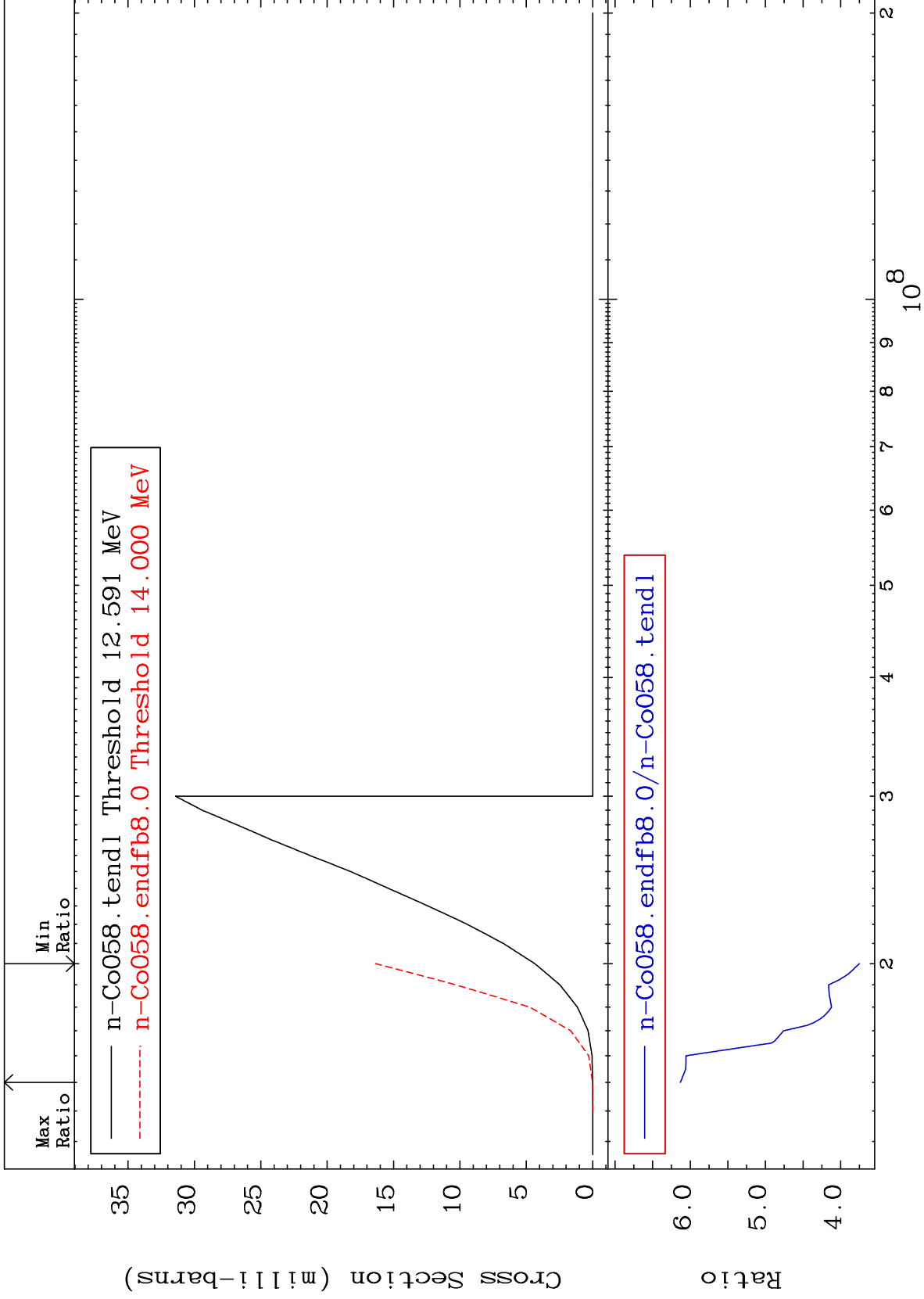
Incident Energy (eV)

<sup>27</sup>Co-58

MAT 2722

(n,n') d  
Cross Section

275.0 To 513.1 %  
27-Co-58

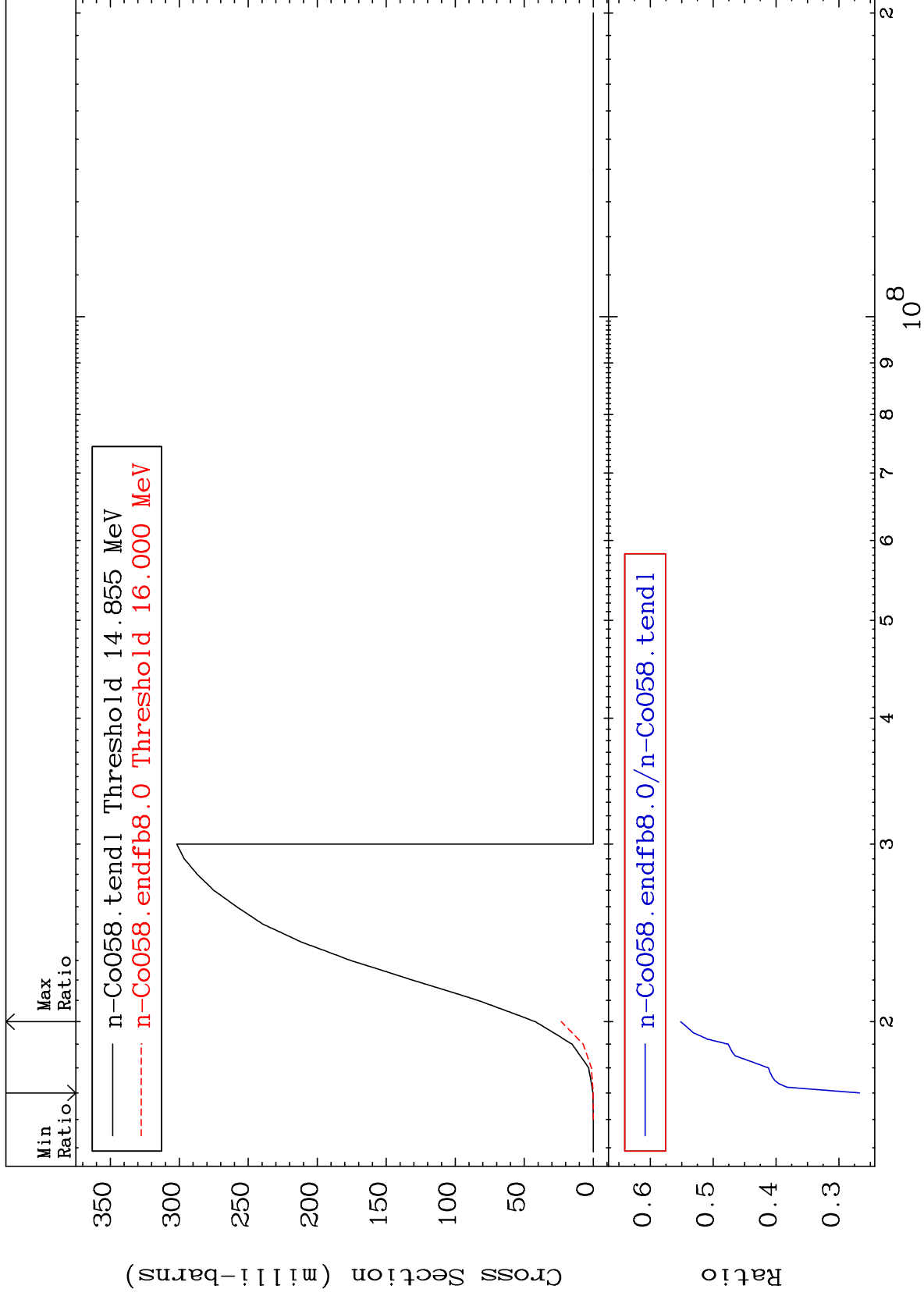




MAT 2722

(n,2n) p  
Cross Section

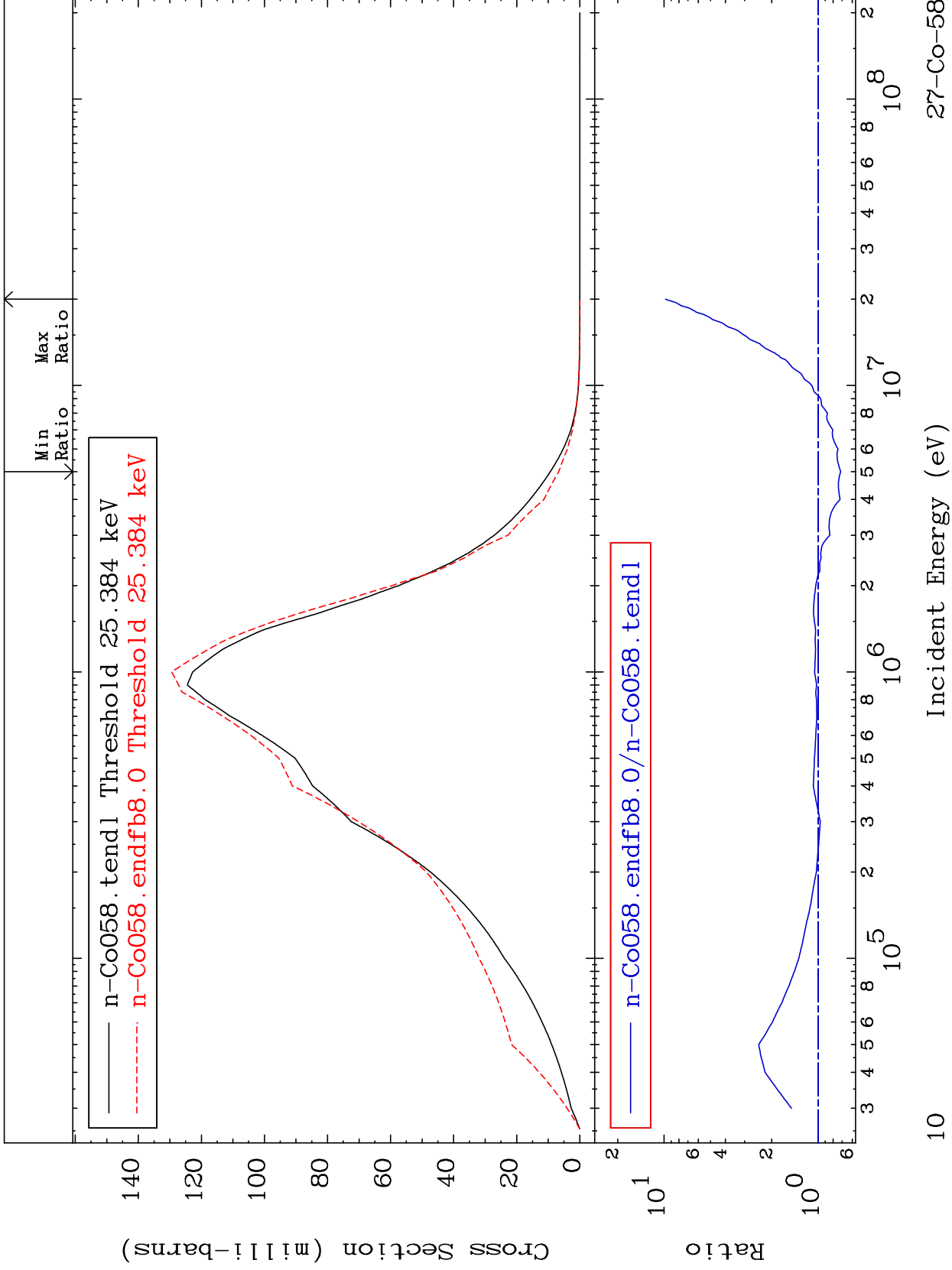
<sup>27</sup>Co-58  
-73.28 To -44.85%



MAT 2722

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

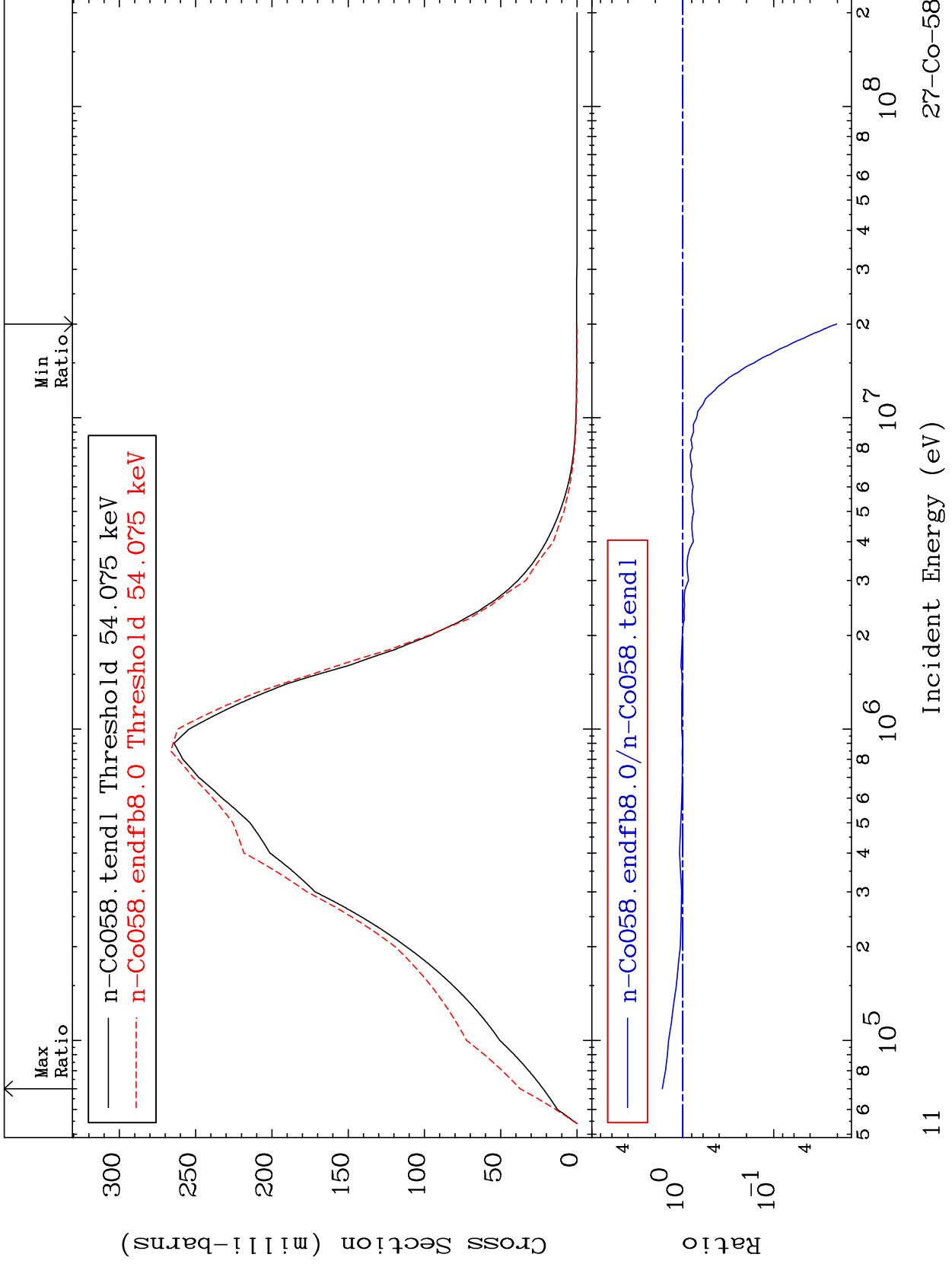
27-Co-58  
-28.56 To 878.5 %



MAT 2722

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

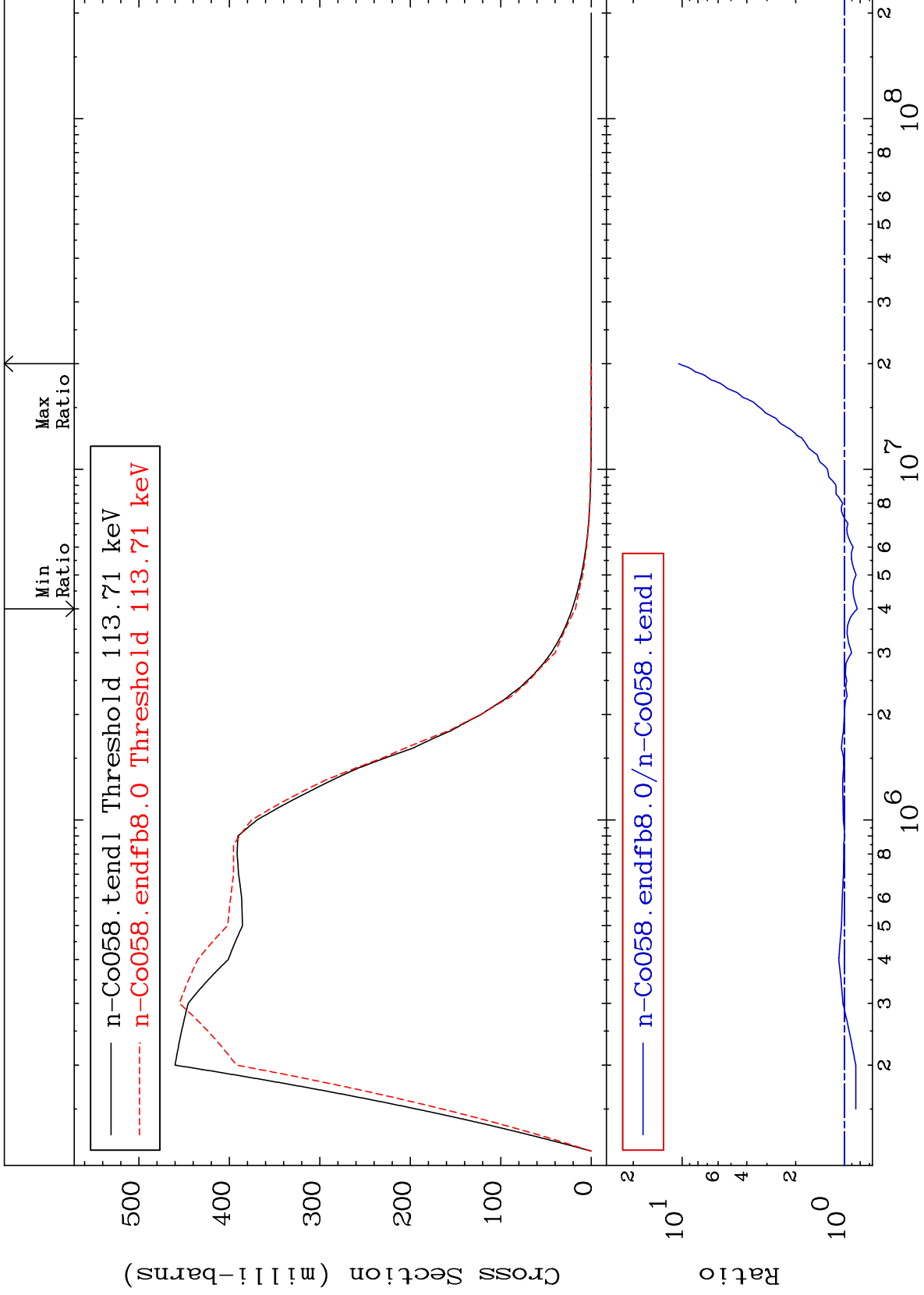
27-Co-58  
-97.96 To 67.99 %



MAT 2722

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

27-Co-58  
-16.60 To 951.1 %



12

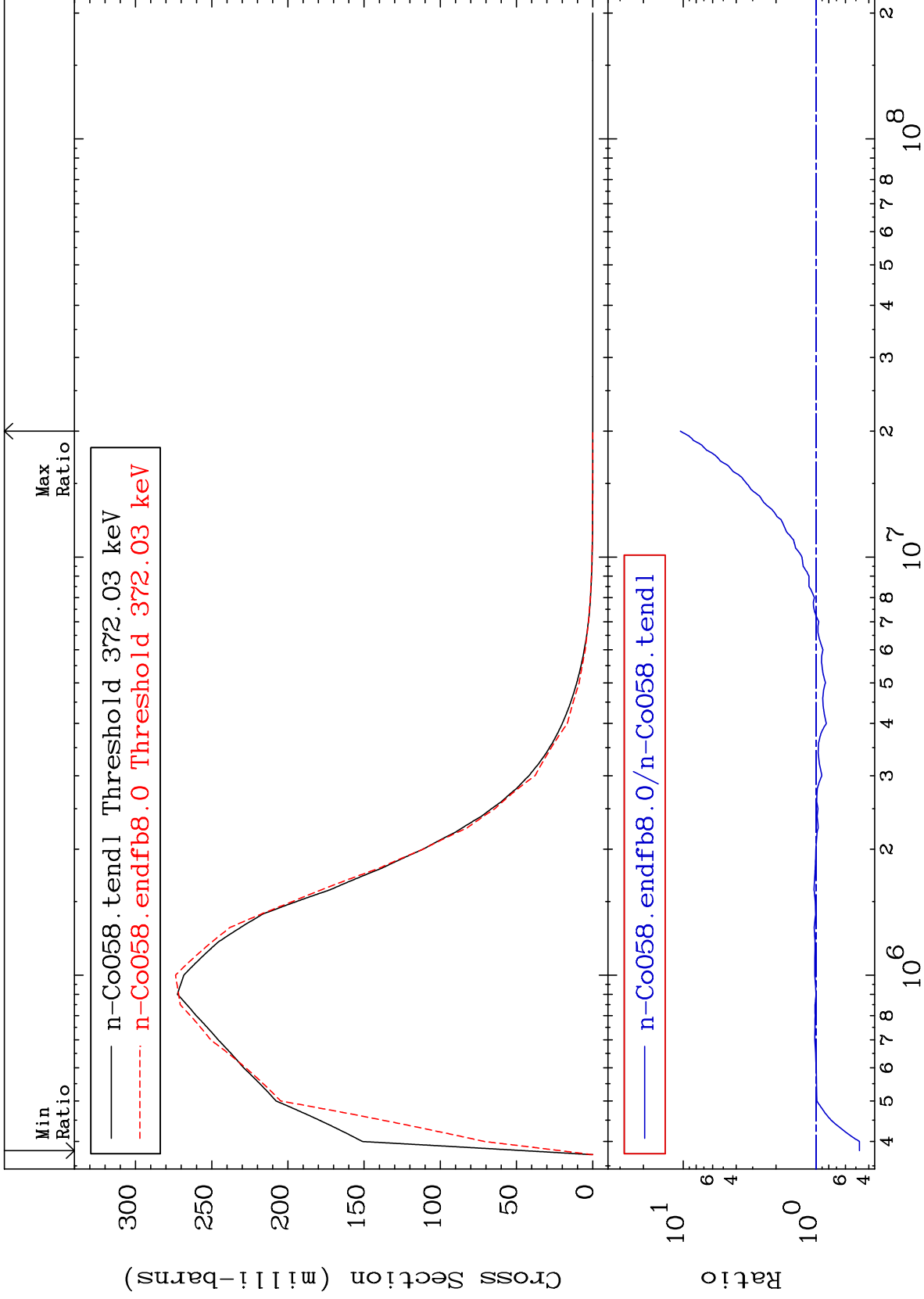
Incident Energy (eV)

27-Co-58

MAT 2722

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

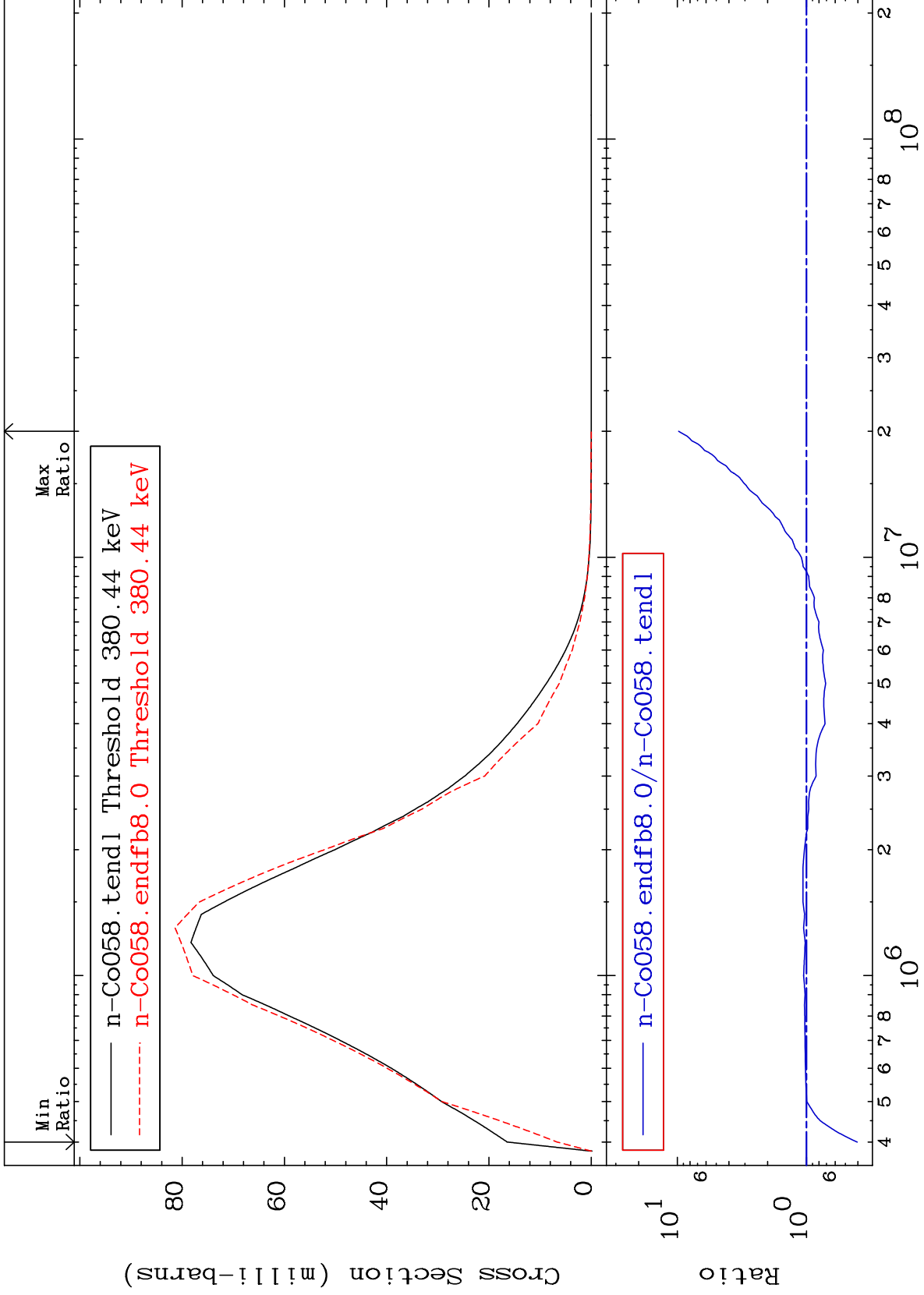
27-Co-58  
-52.96 To 952.4 %



MAT 2722

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

27-Co-58  
-59.51 To 878.9 %



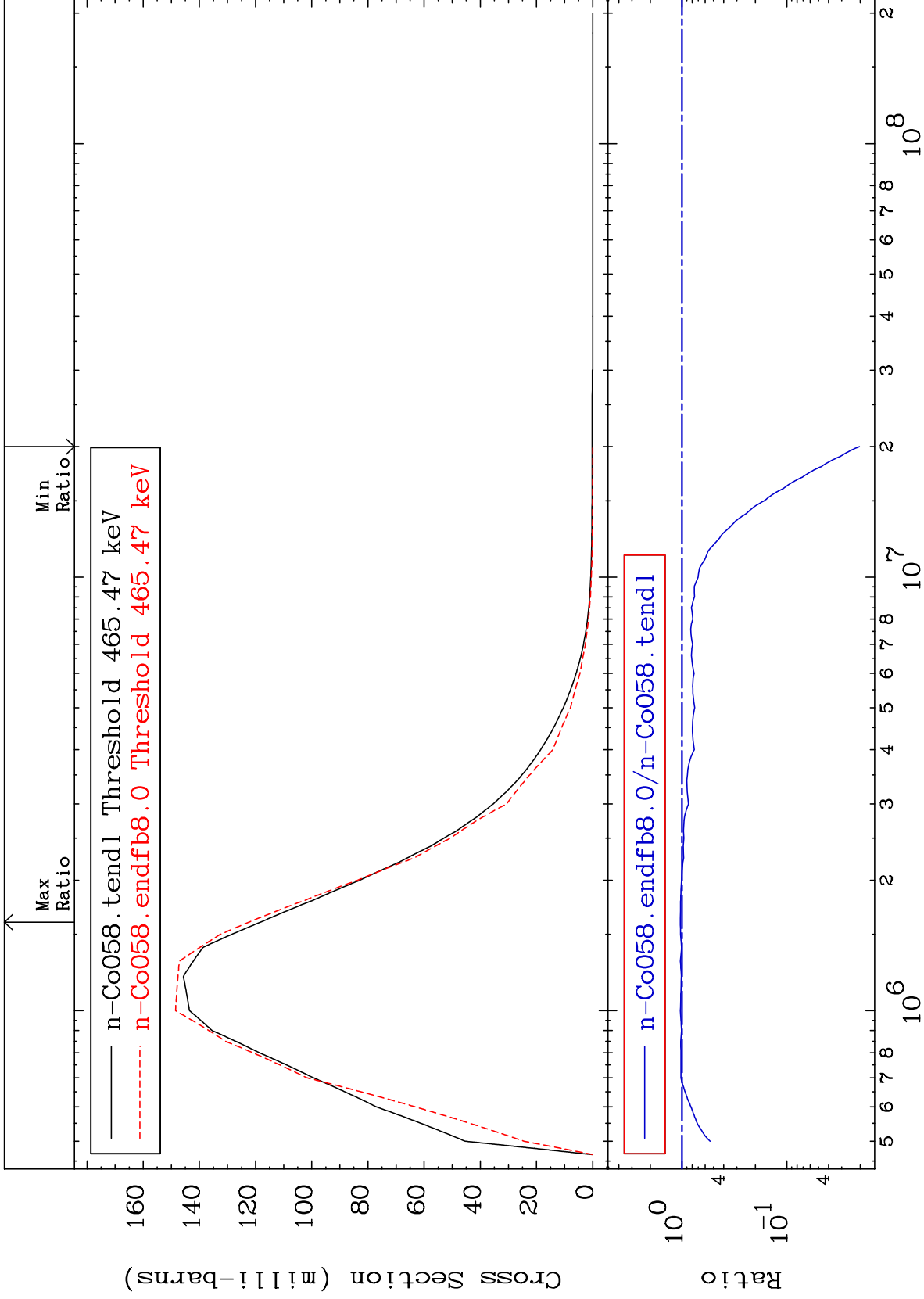
14

27-Co-58

MAT 2722

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

27-Co-58  
-97.96 To 3.519 %



15

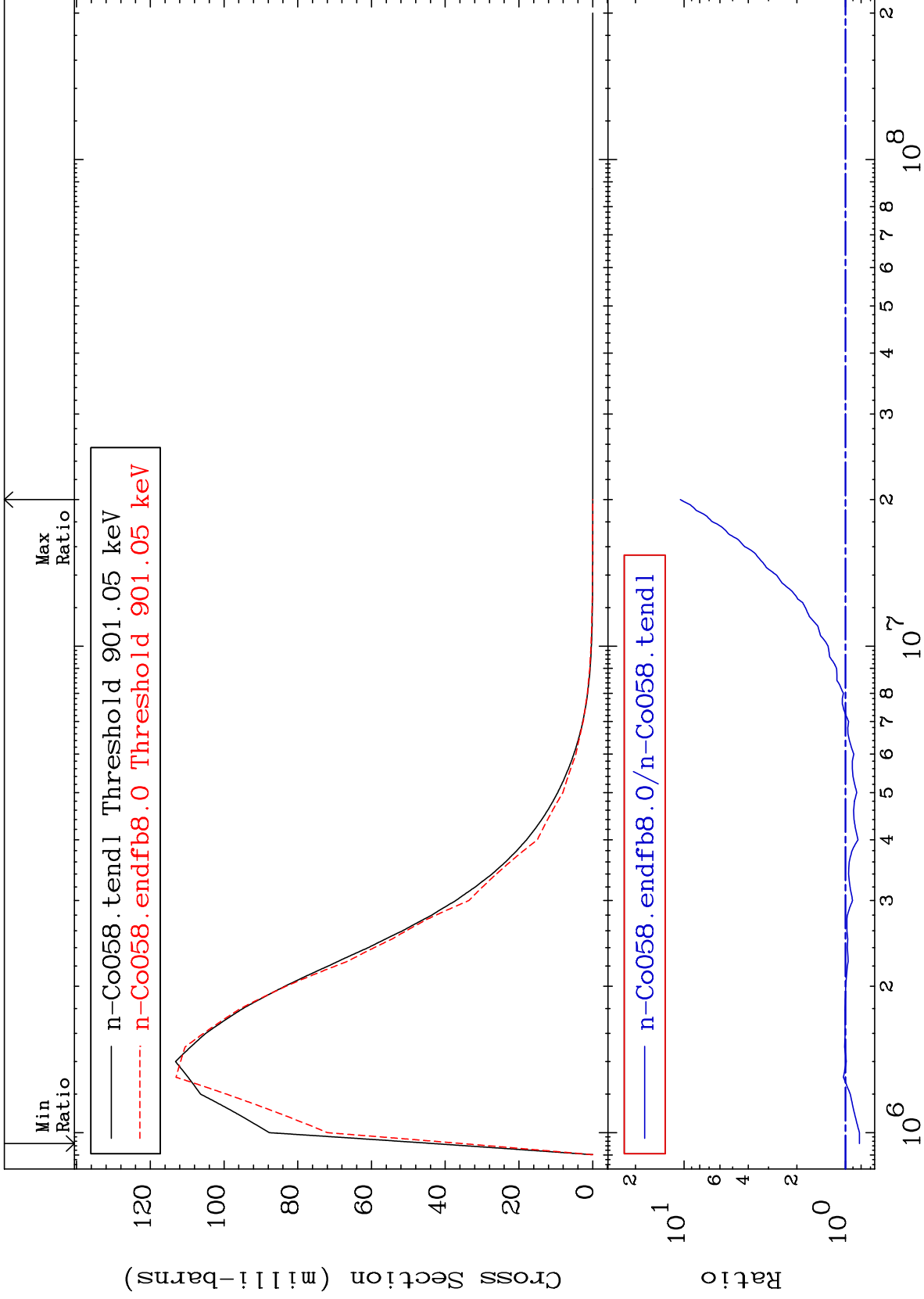
Incident Energy (eV)

27-Co-58

MAT 2722

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

27-Co-58  
-18.01 To 955.0 %



16

Incident Energy (eV)

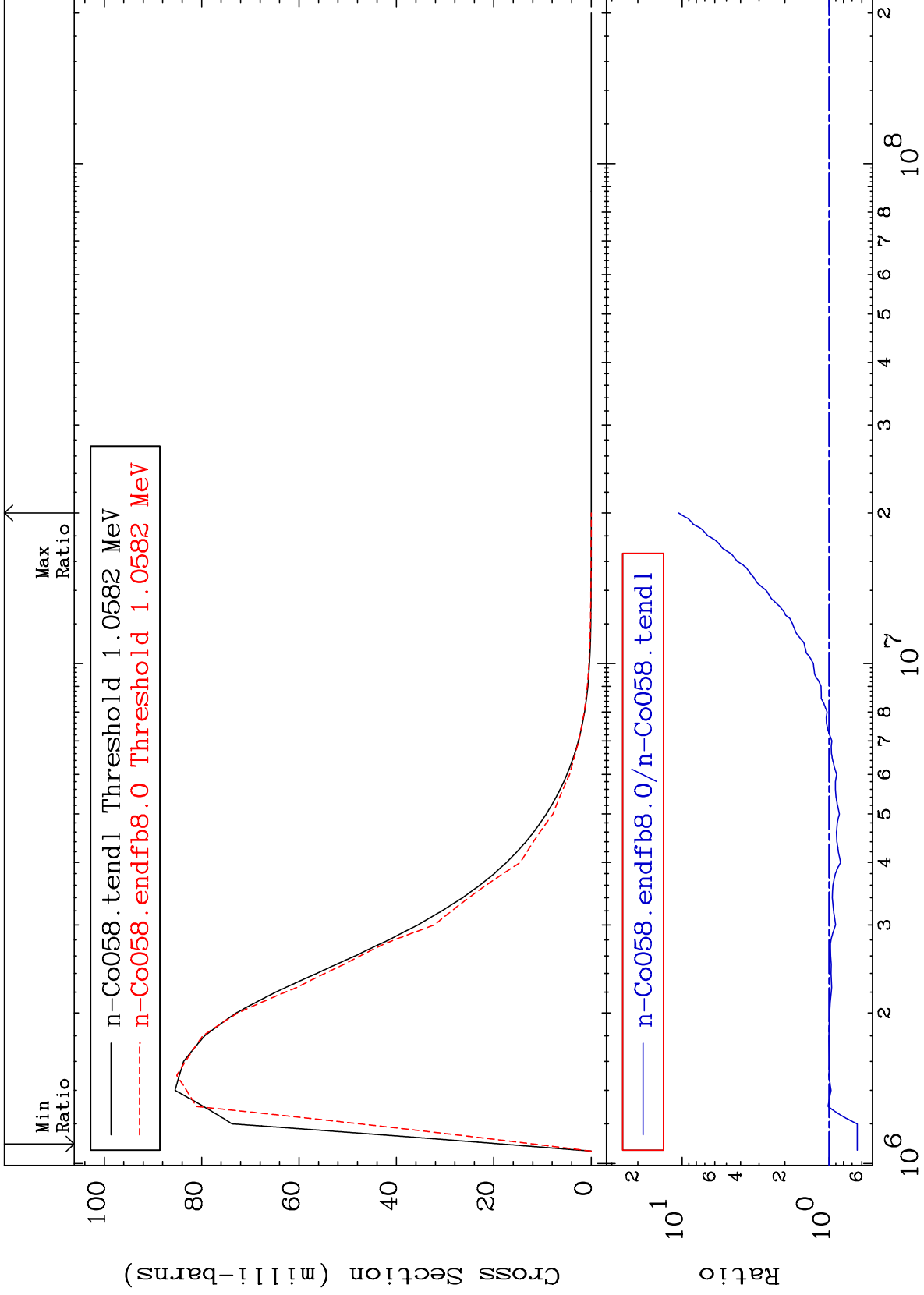
27-Co-58



MAT 2722

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

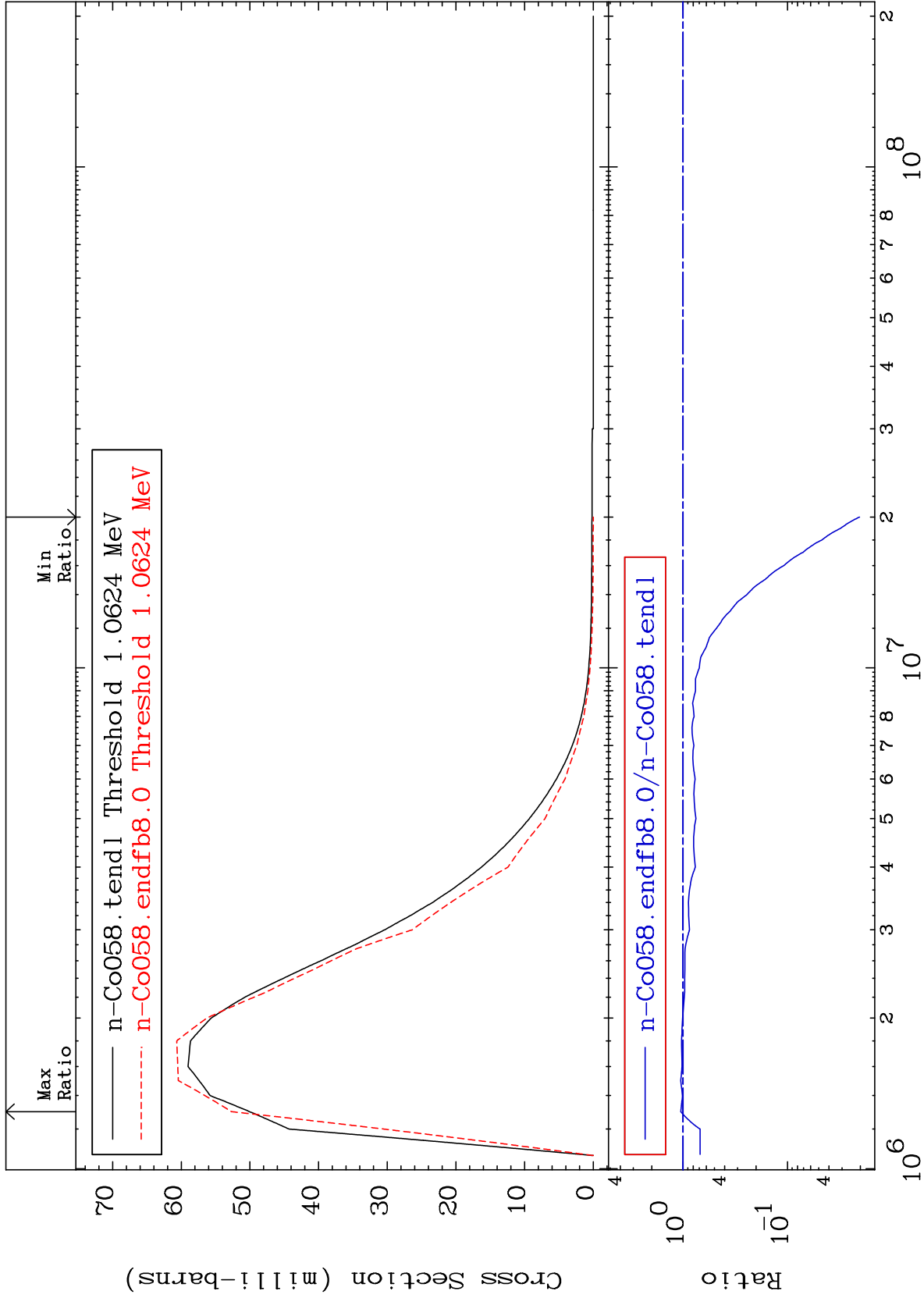
27-Co-58  
-35.54 To 955.9 %



MAT 2722

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

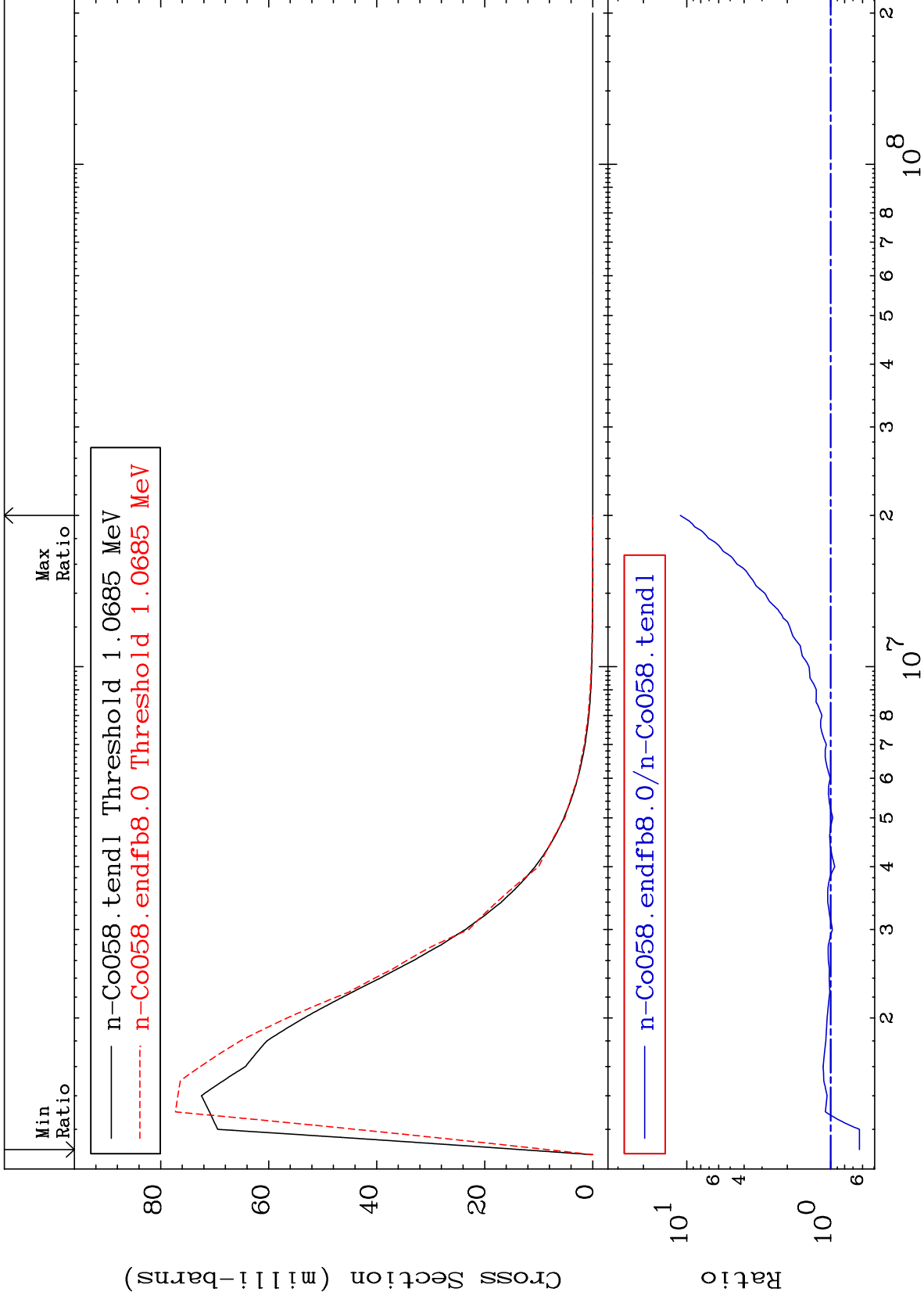
27-Co-58  
-97.96 To 5.273 %



18

Incident Energy (eV)

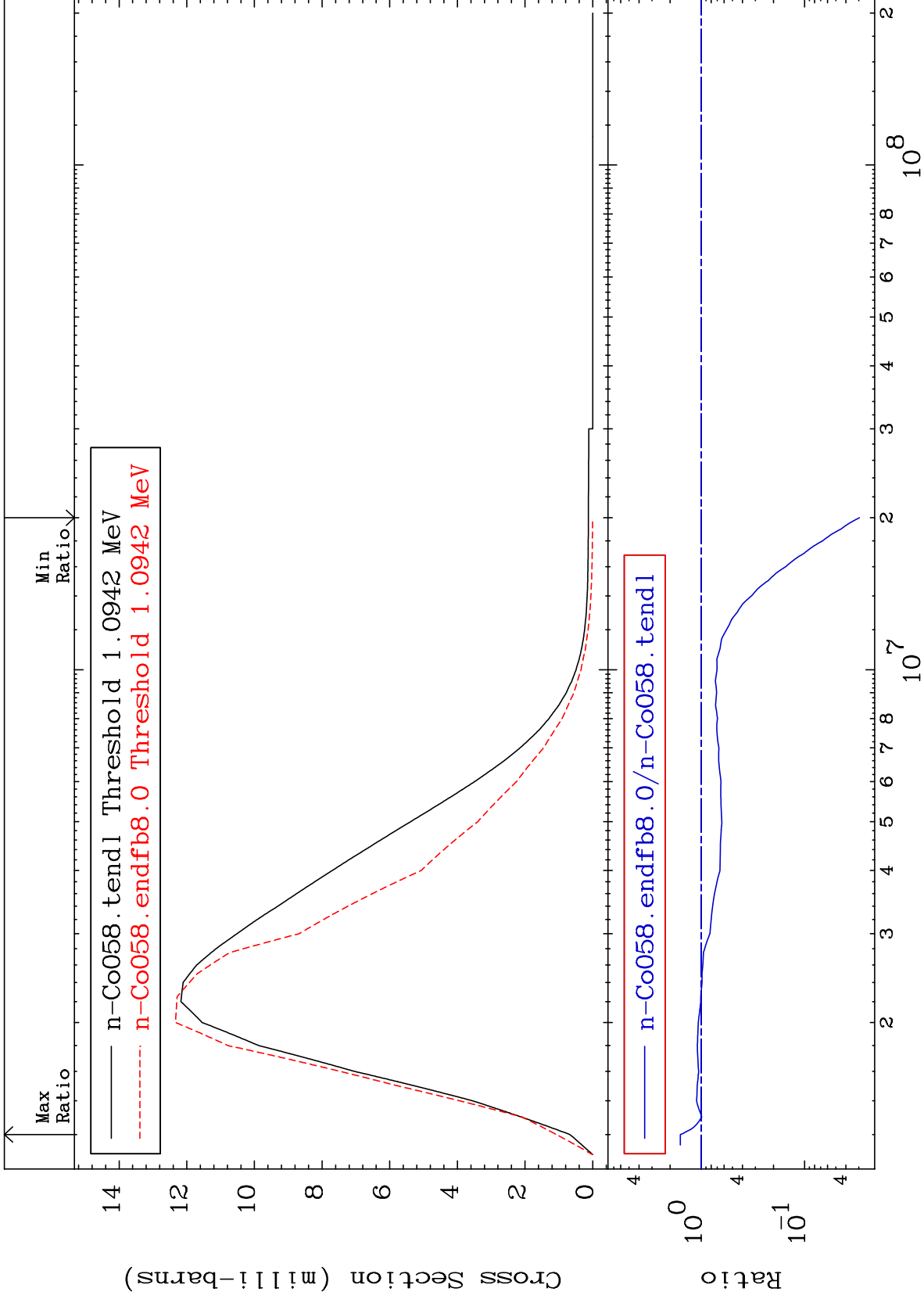
27-Co-58



MAT 2722

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

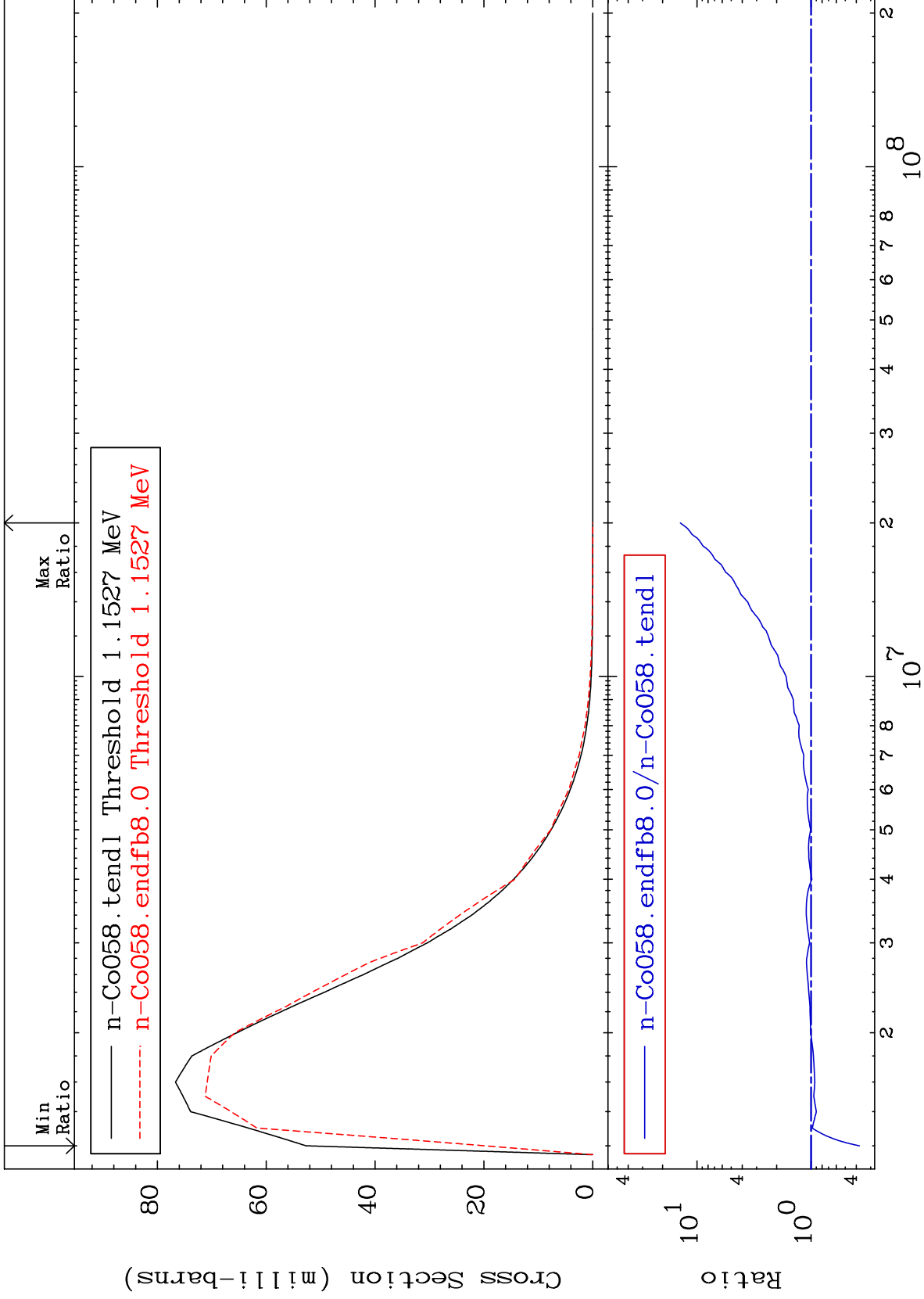
27-Co-58  
-97.05 To 59.20 %



MAT 2722

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

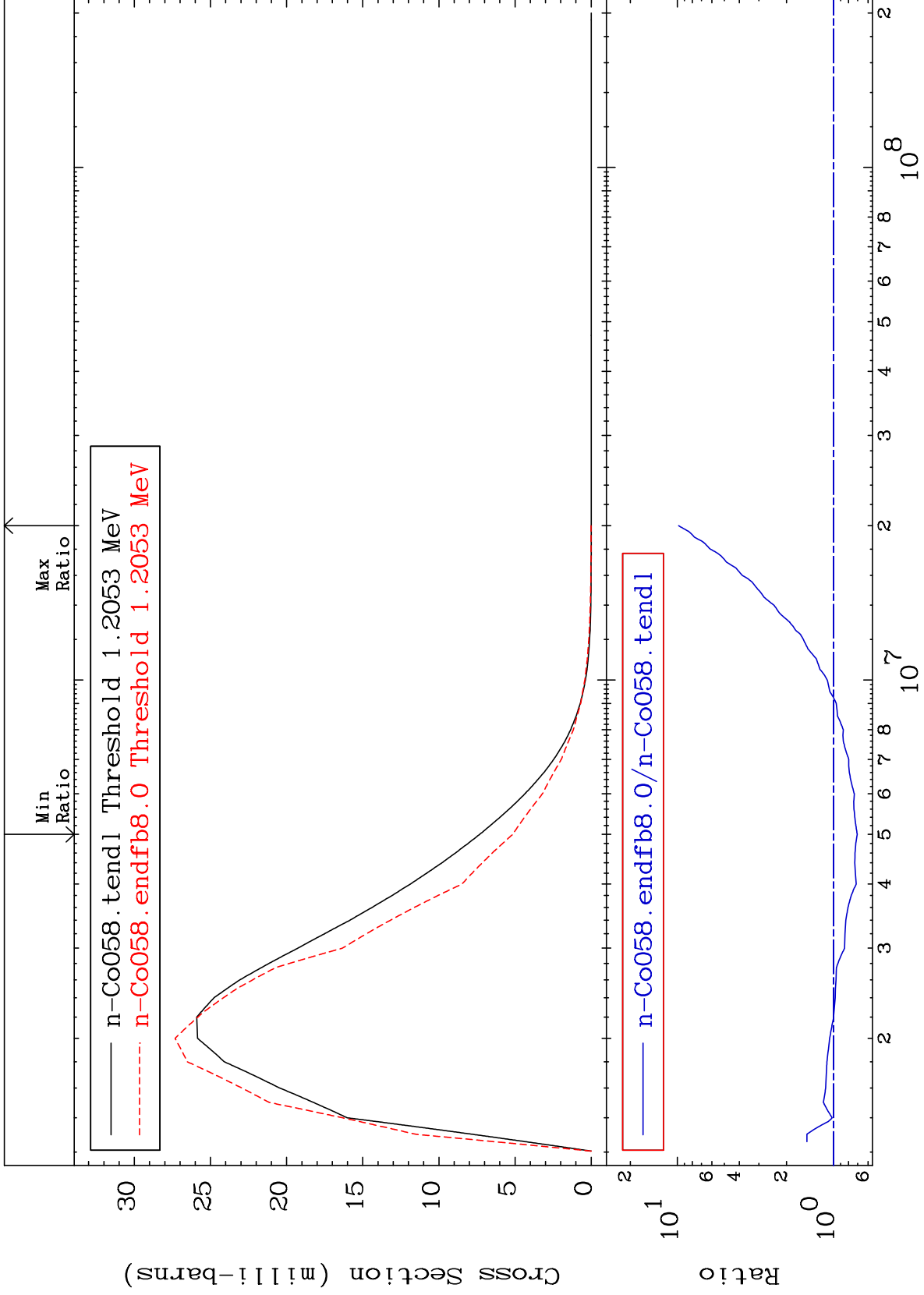
27-Co-58  
-62.40 To 1297. %

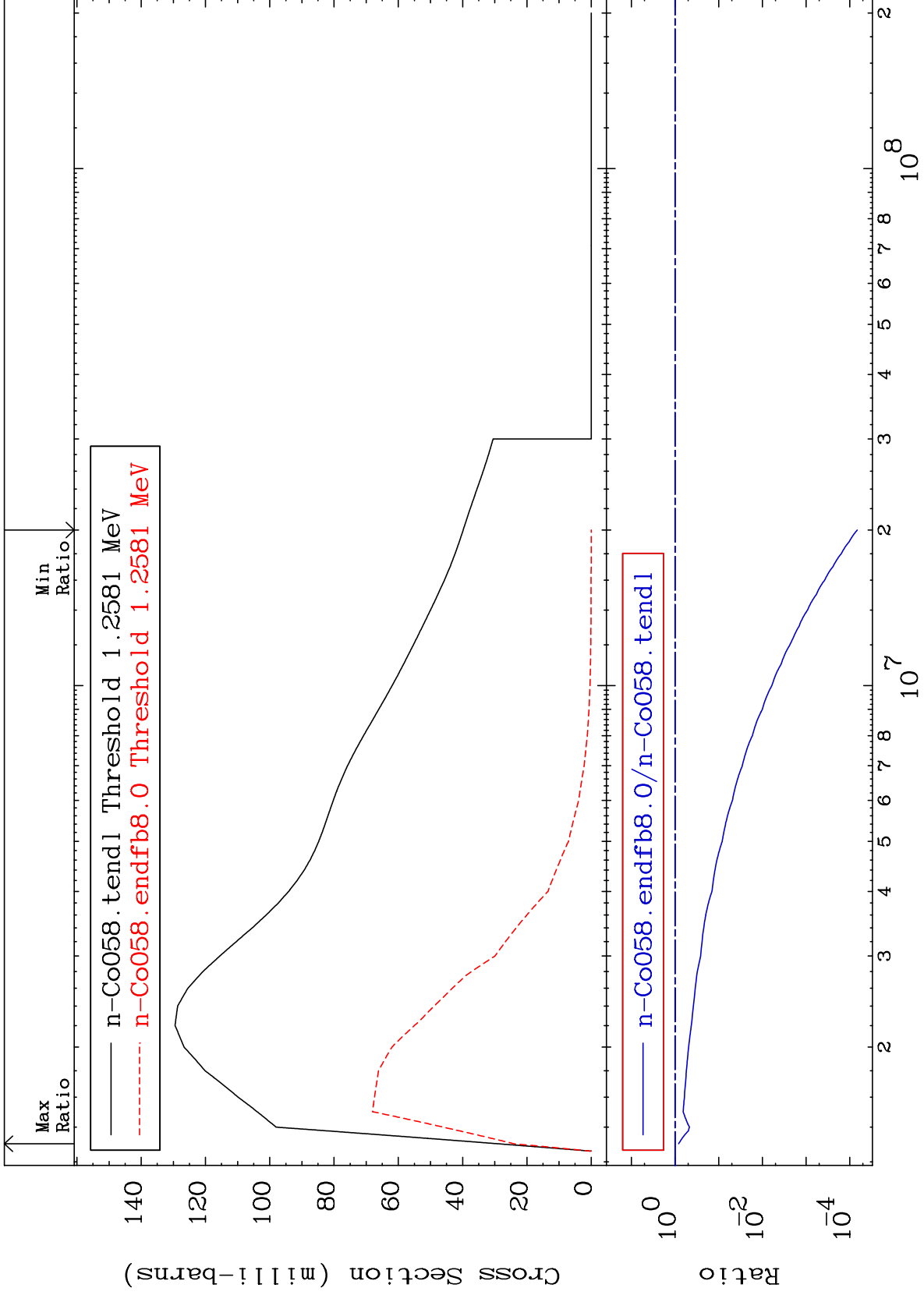


MAT 2722

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

27-Co-58  
-29.60 To 880.0 %

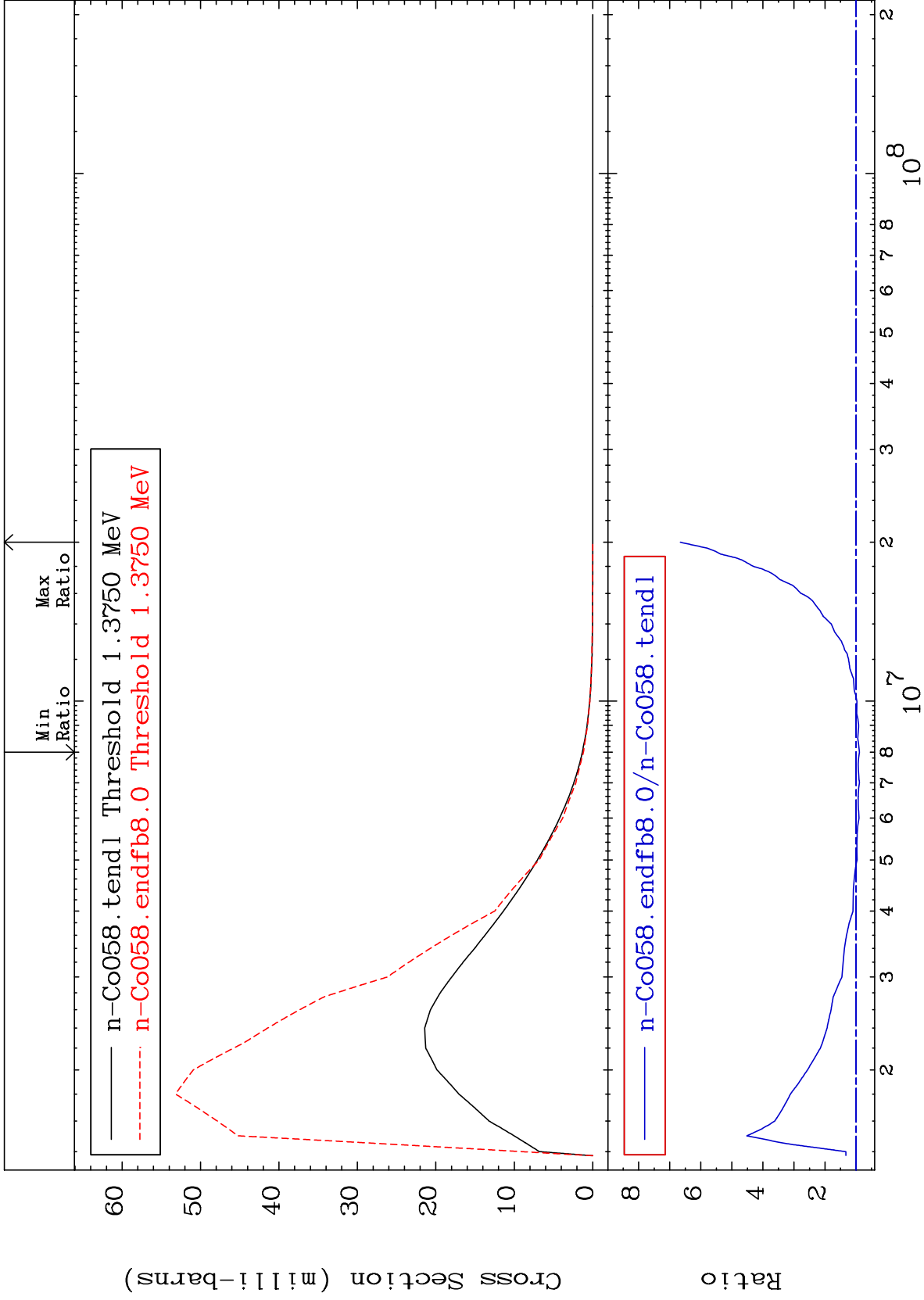




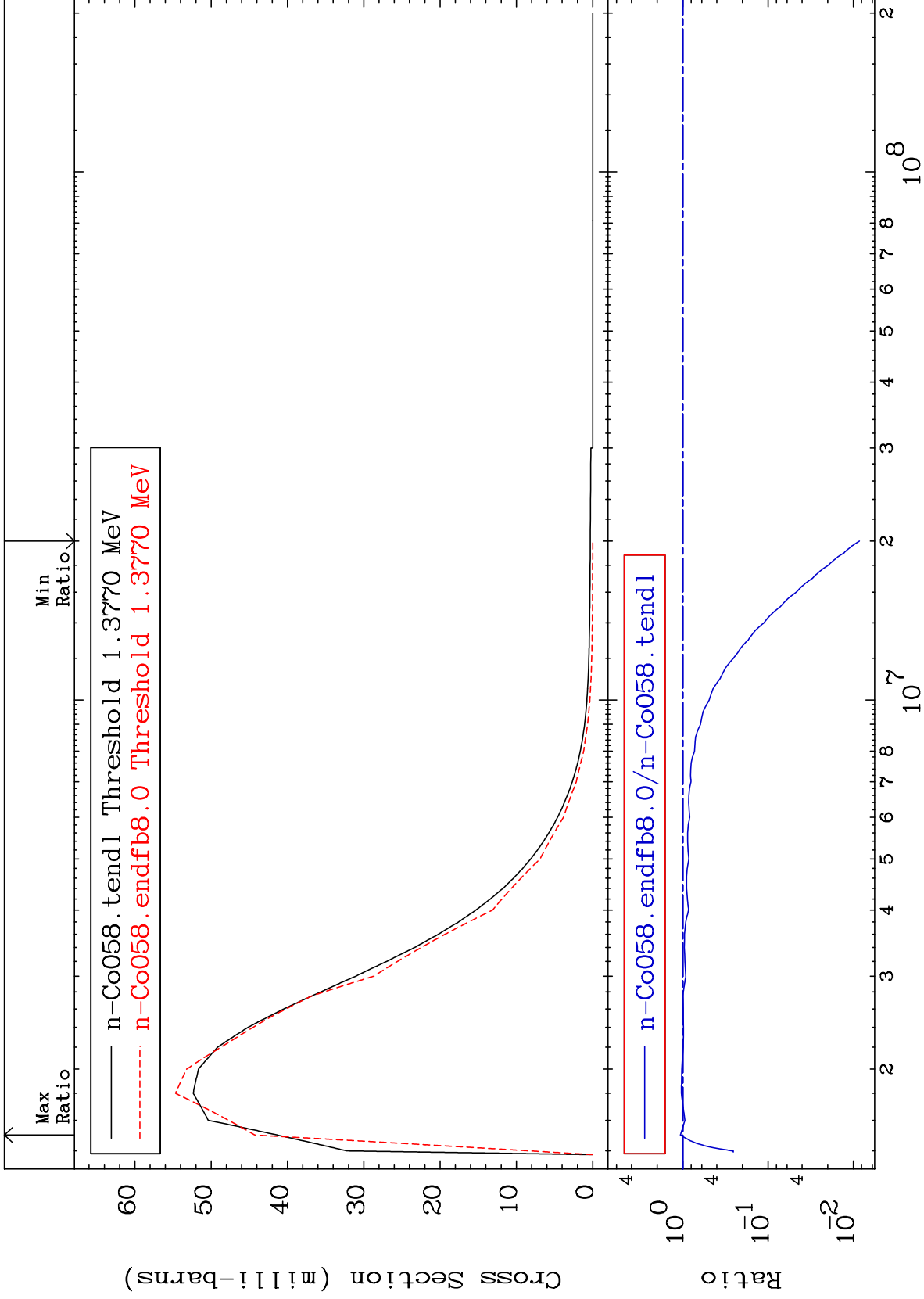
MAT 2722

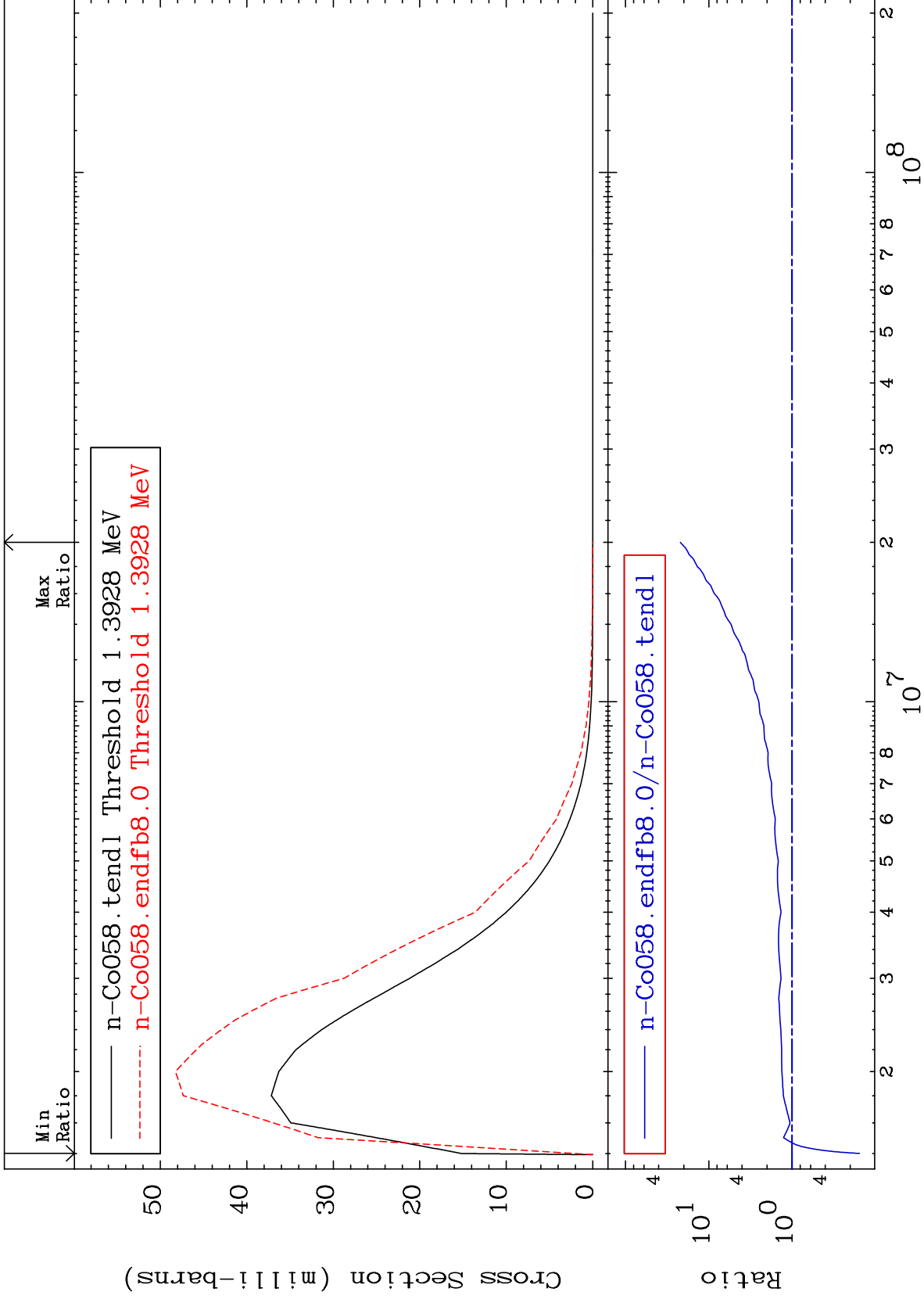
MT= 65 (n,n') Level  
Cross Section

27-Co-58  
-10.83 To 565.9 %





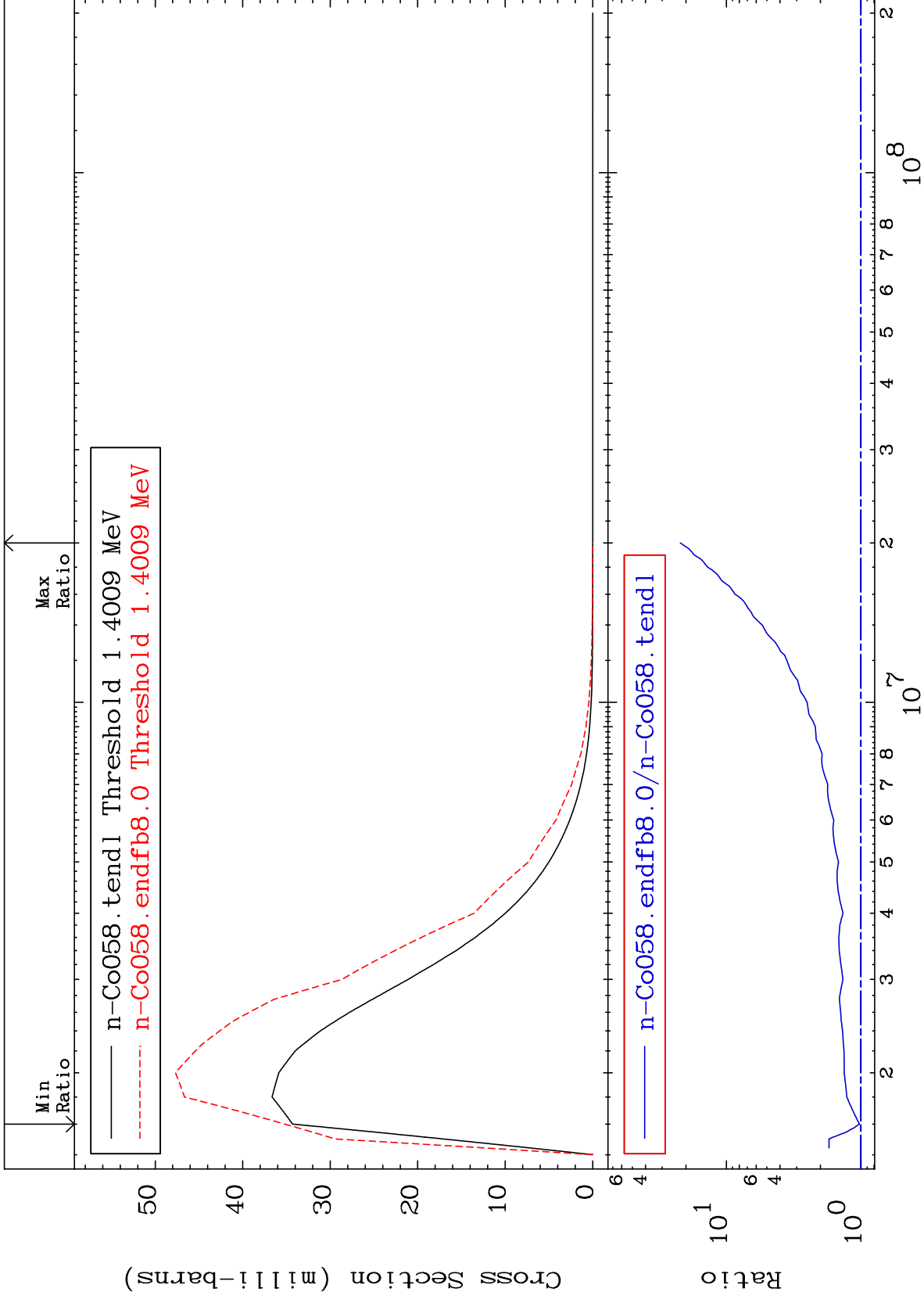




MAT 2722

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

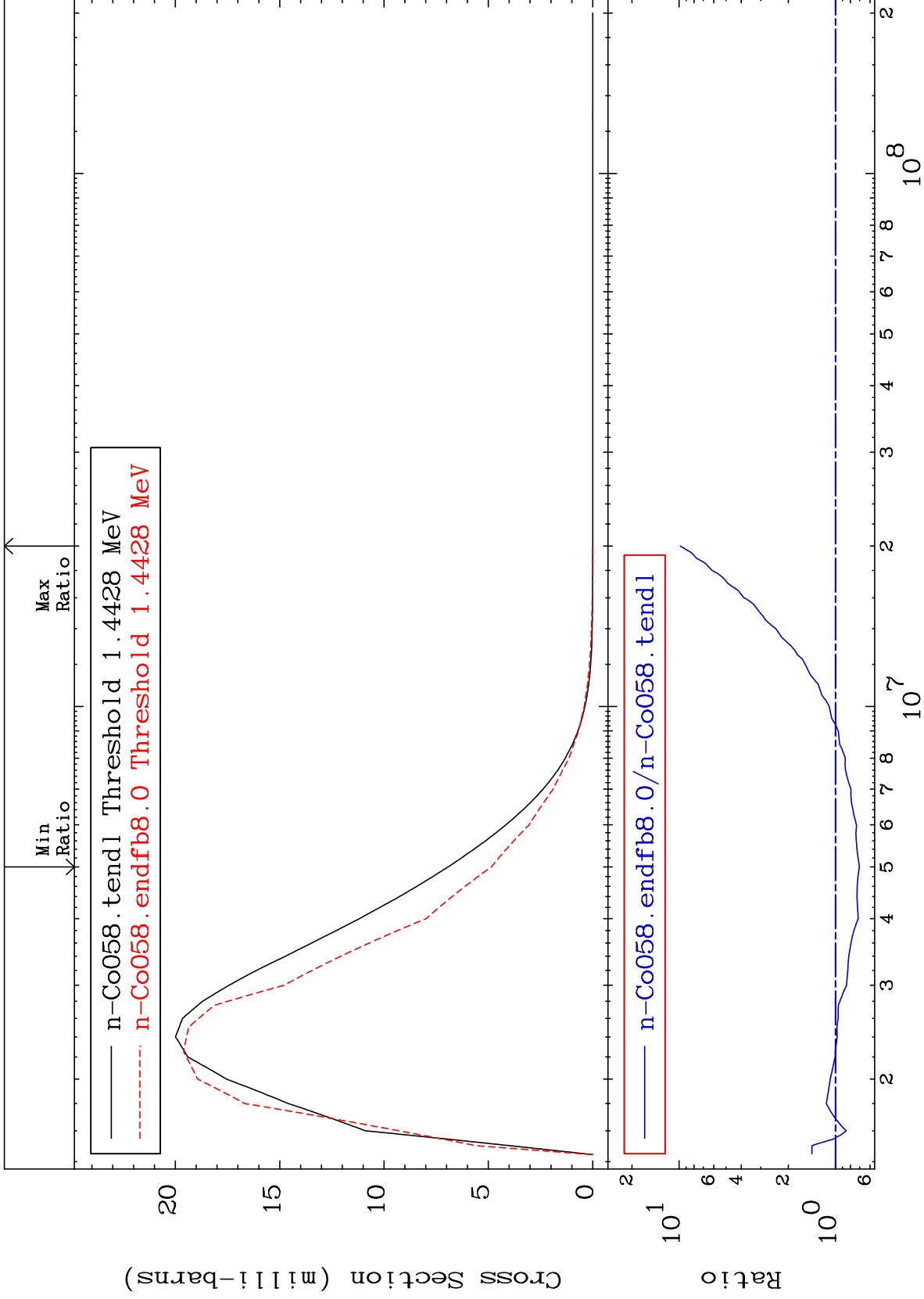
27-Co-58  
2.549 To 2099. %

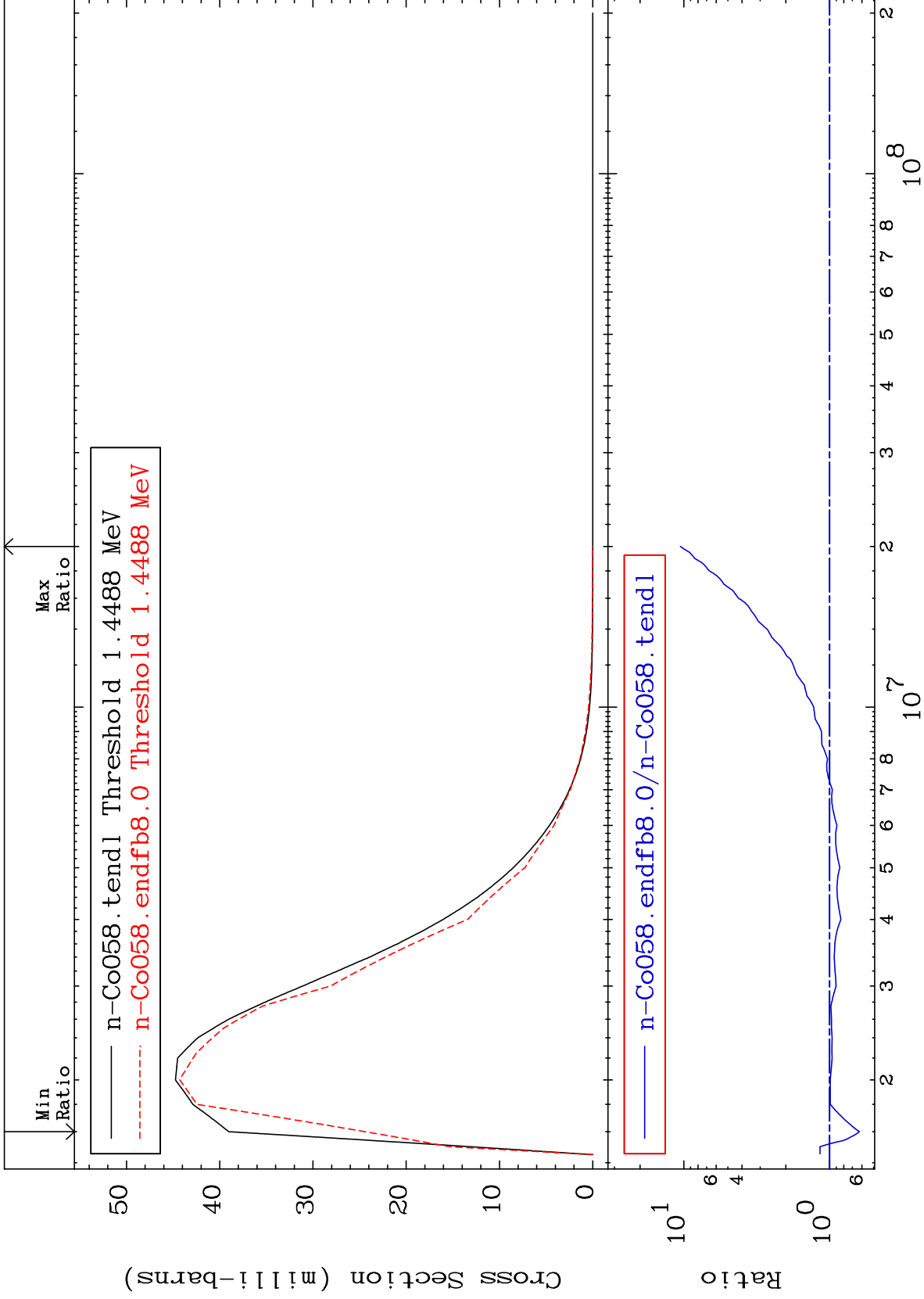


MAT 2722

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

27-Co-58  
-29.82 To 880.2 %

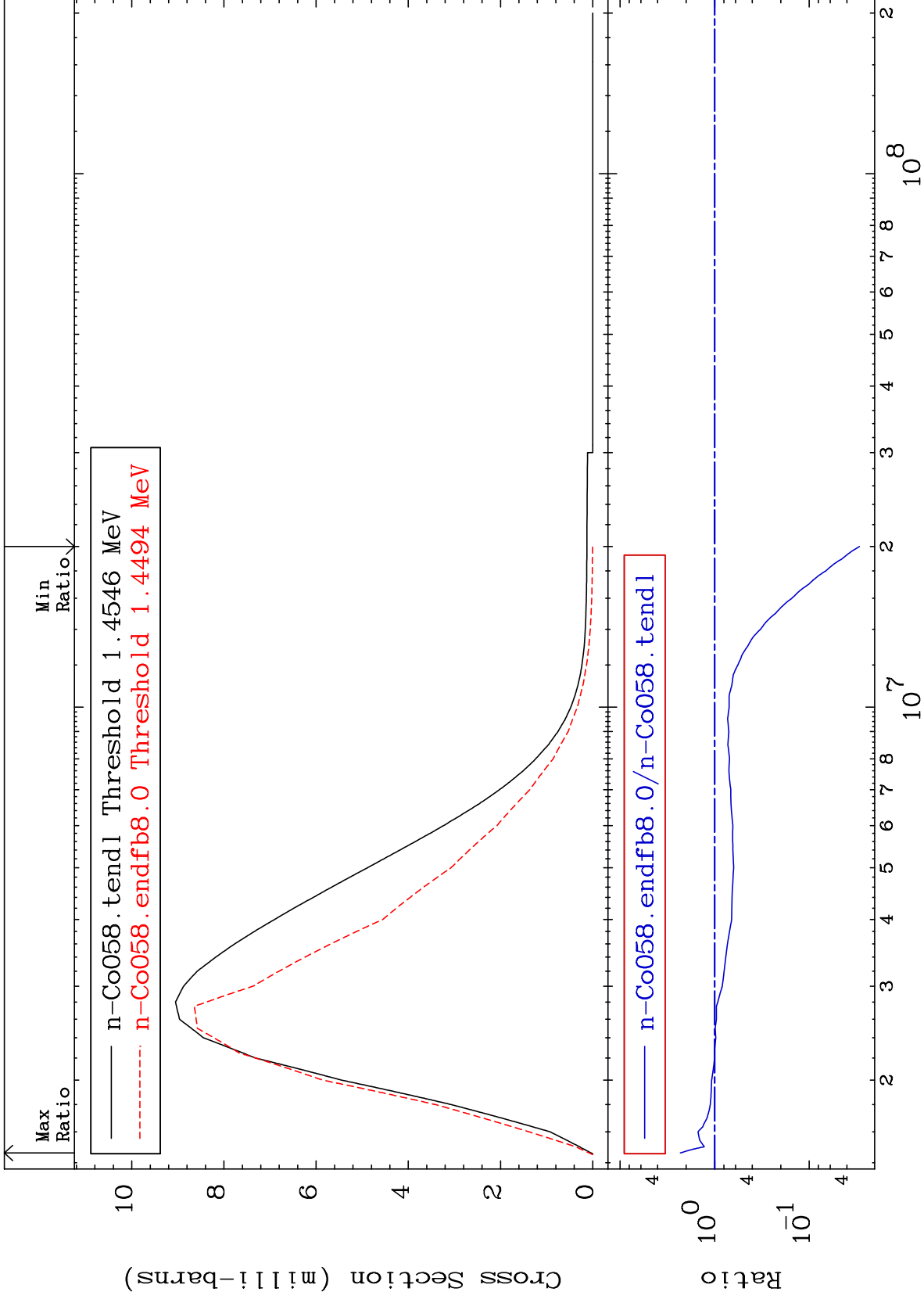




MAT 2722

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

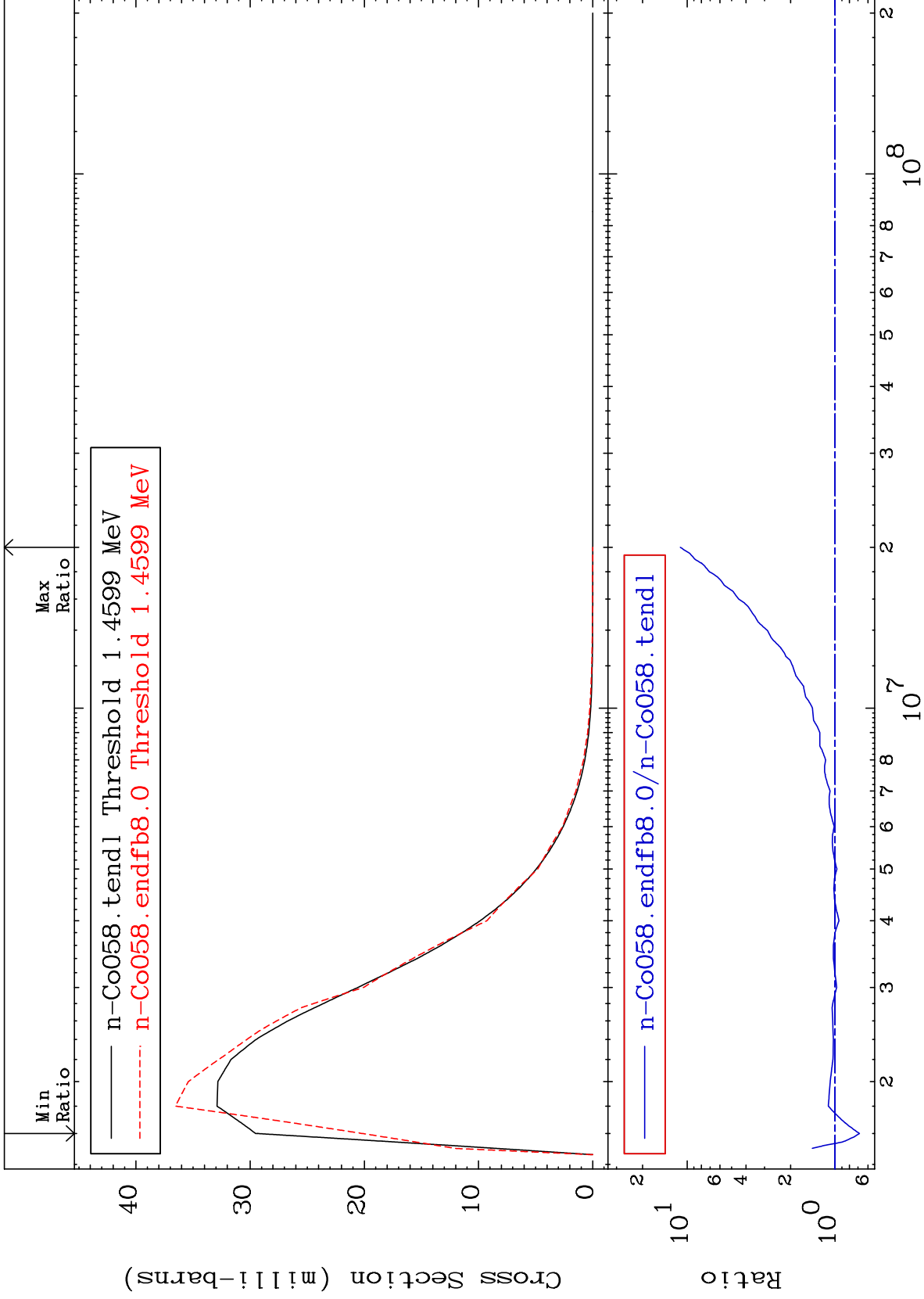
27-Co-58  
-97.05 To 130.1 %



30

Incident Energy (eV)

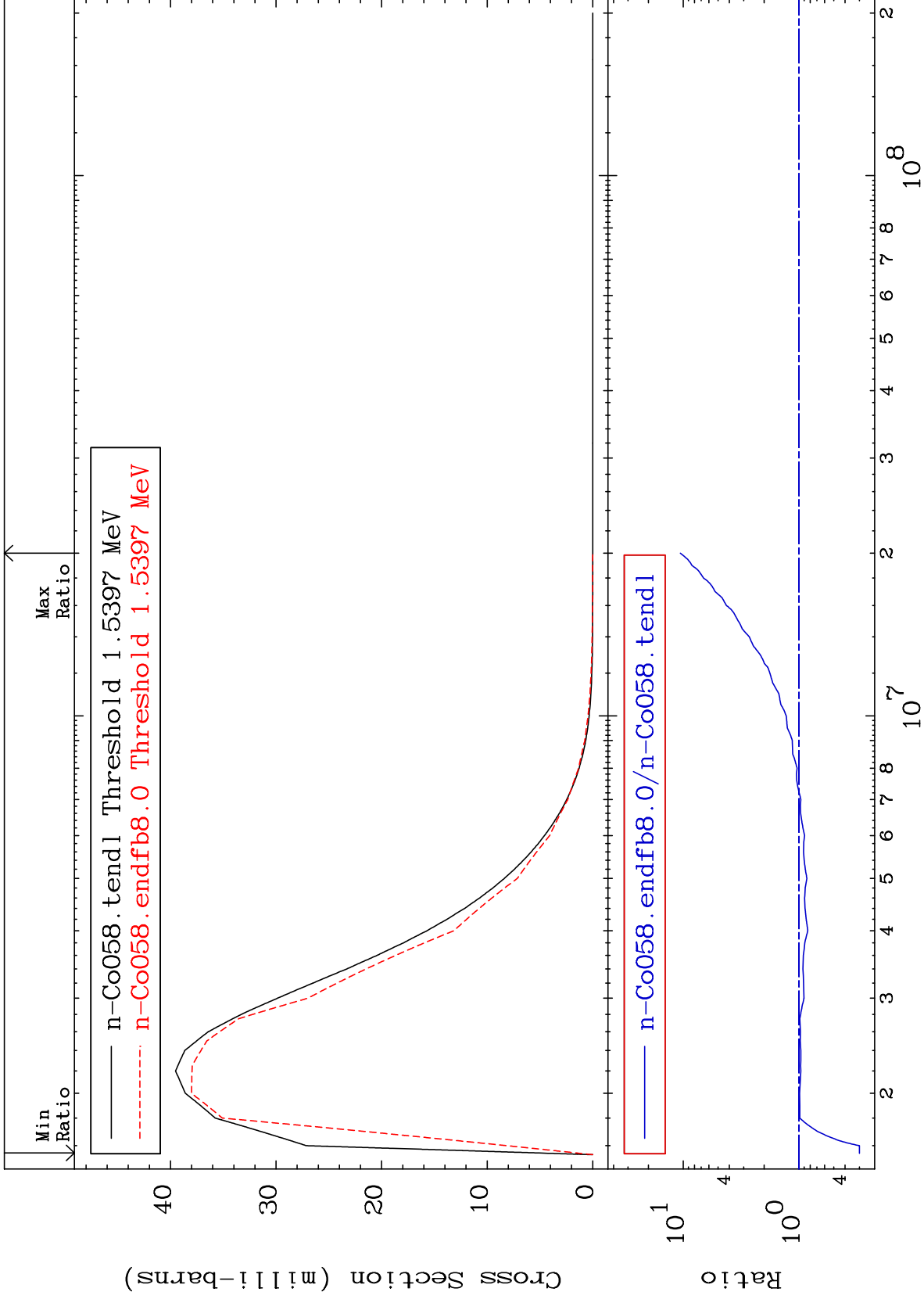
27-Co-58



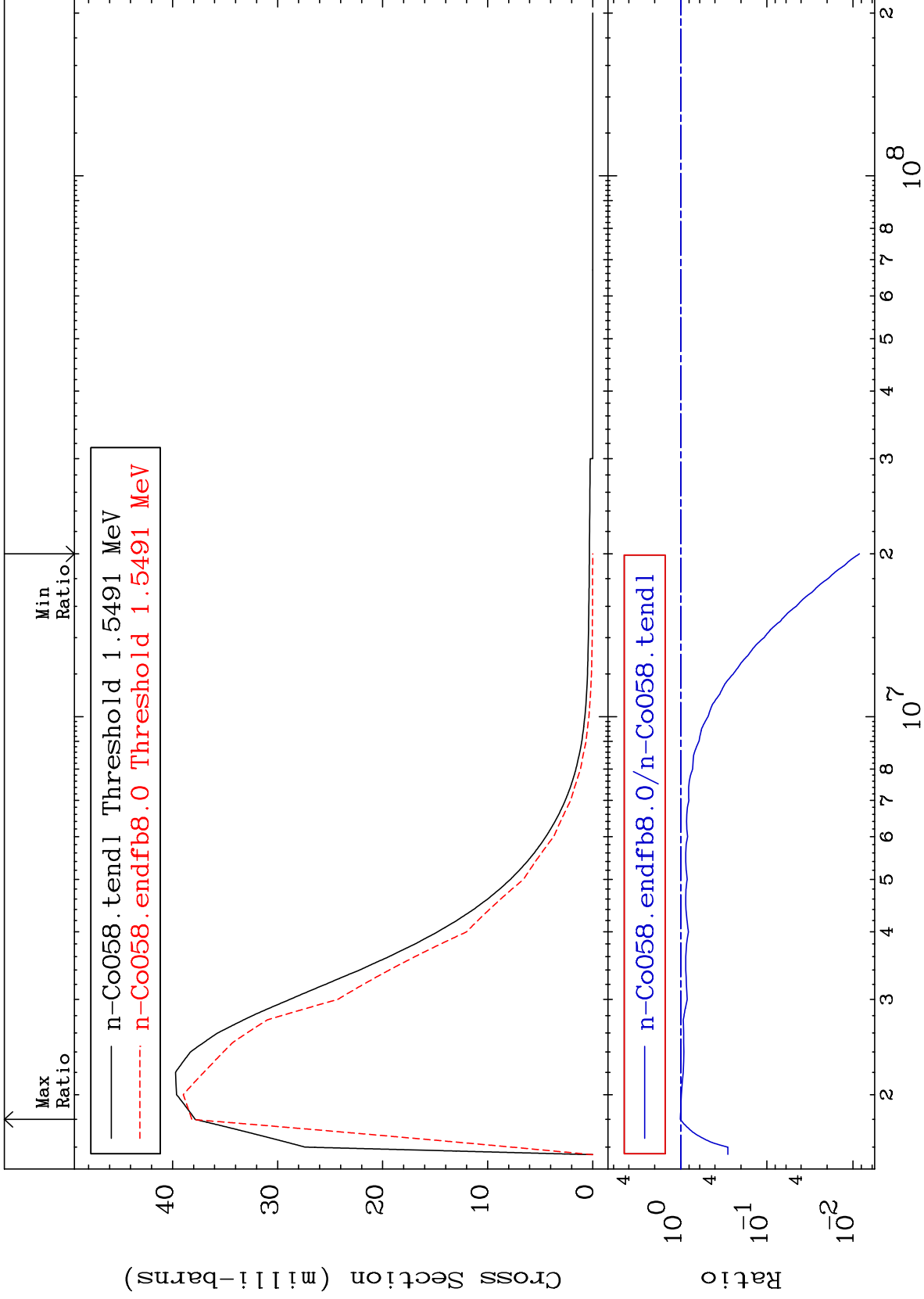
MAT 2722

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

27-Co-58  
-70.02 To 958.5 %



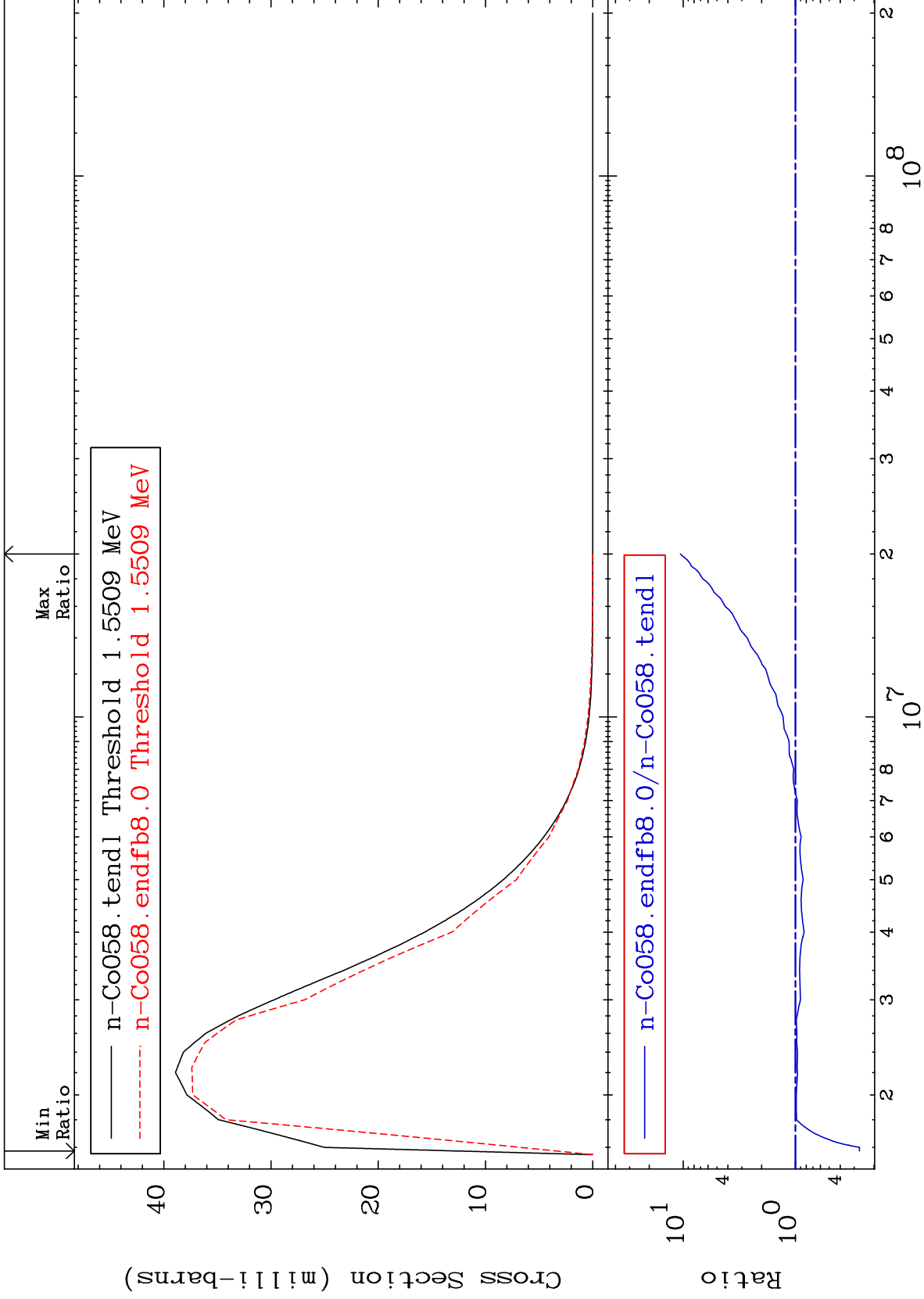




MAT 2722

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

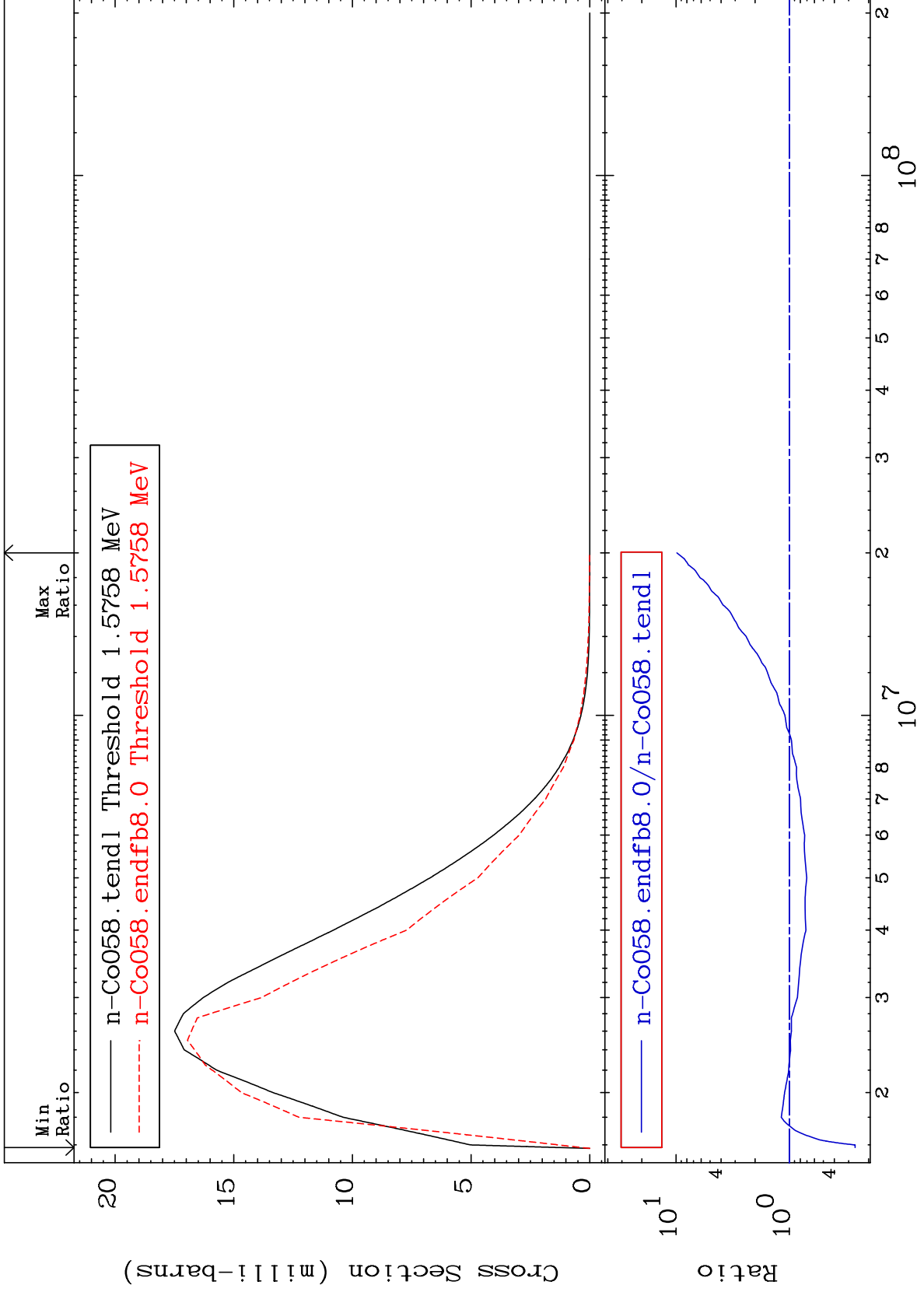
27-Co-58  
-73.06 To 958.5 %



MAT 2722

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

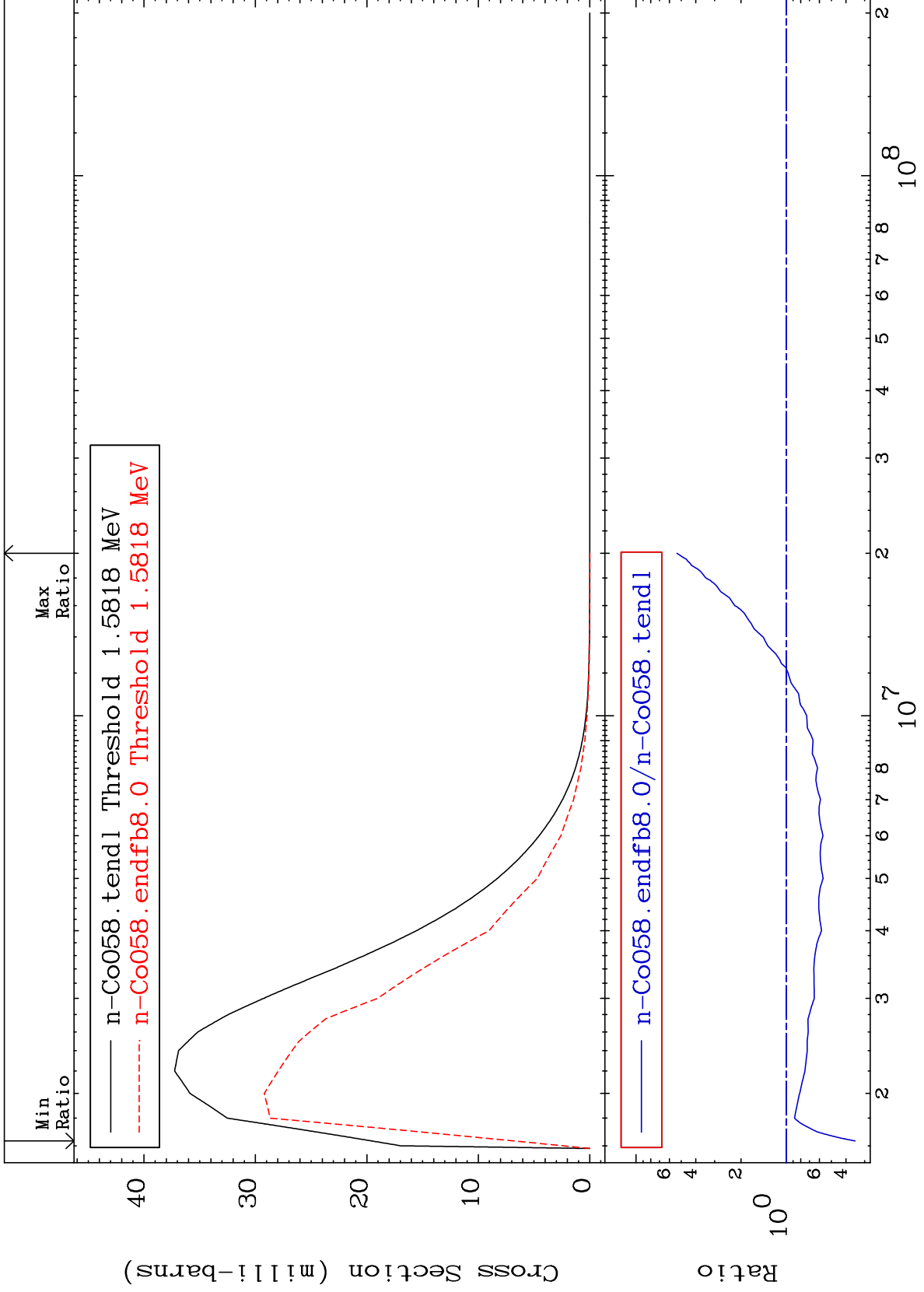
27-Co-58  
-73.71 To 880.4 %



MAT 2722

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

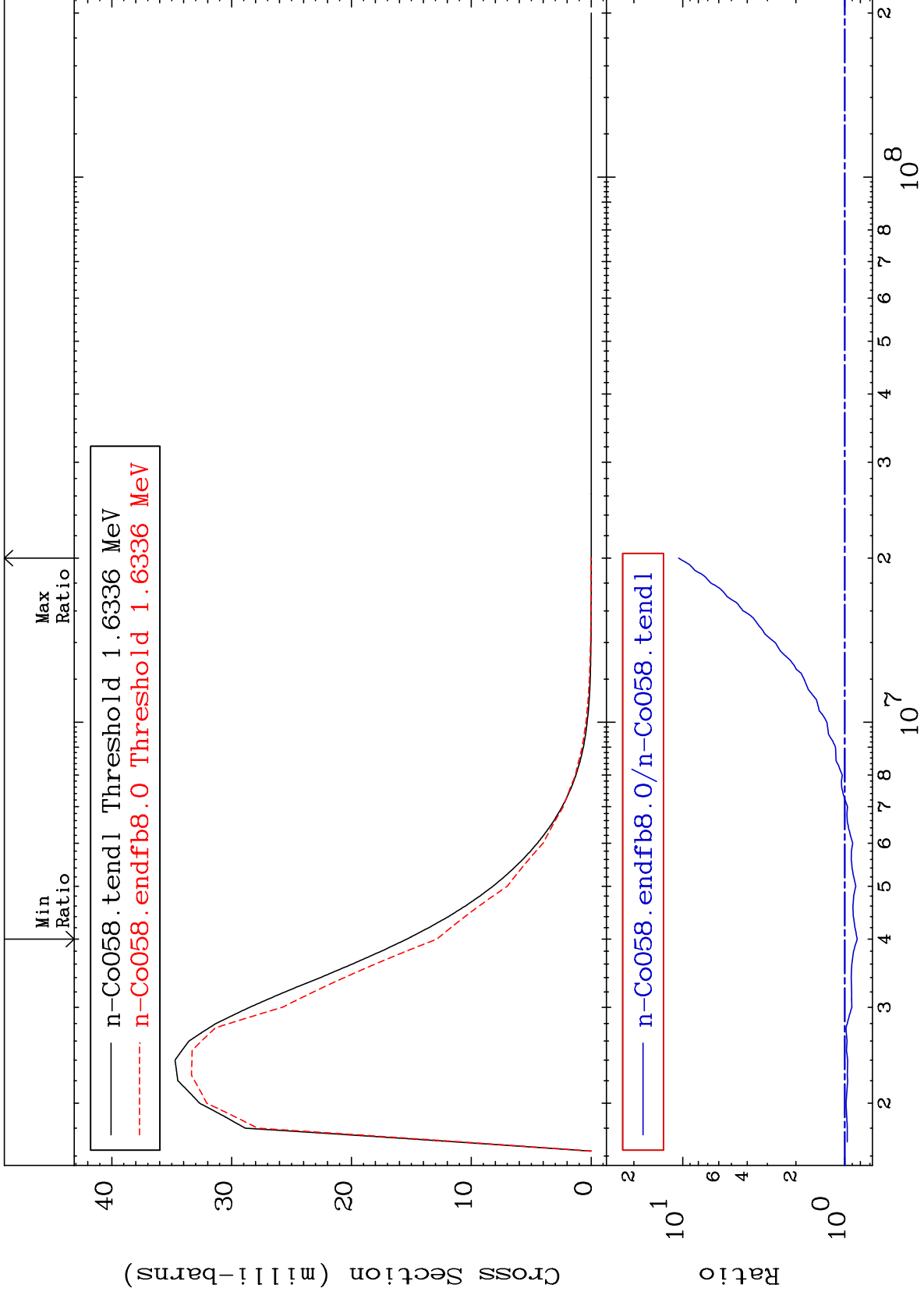
27-Co-58  
-65.24 To 434.6 %



MAT 2722

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

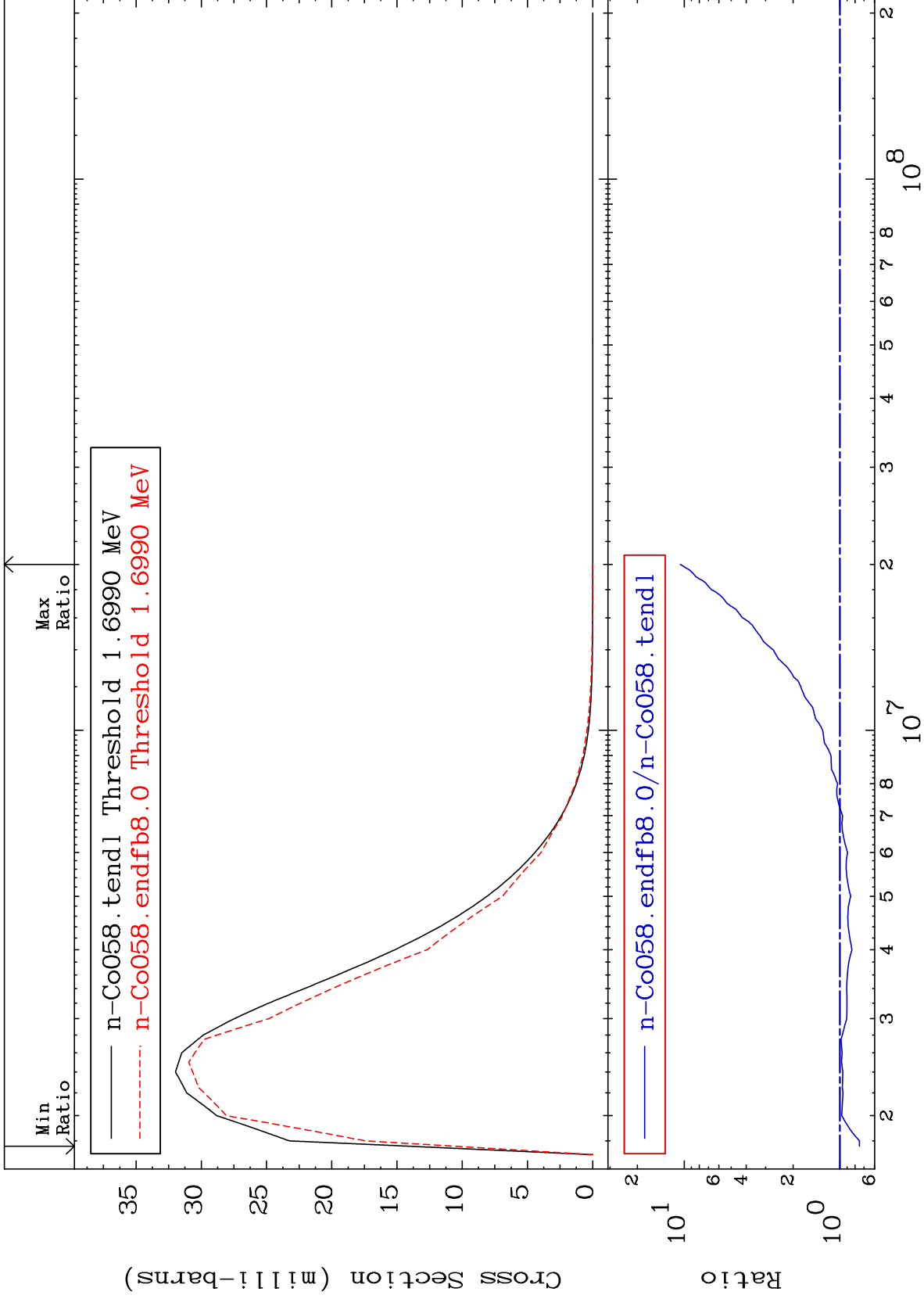
27-Co-58  
-16.27 To 959.0 %

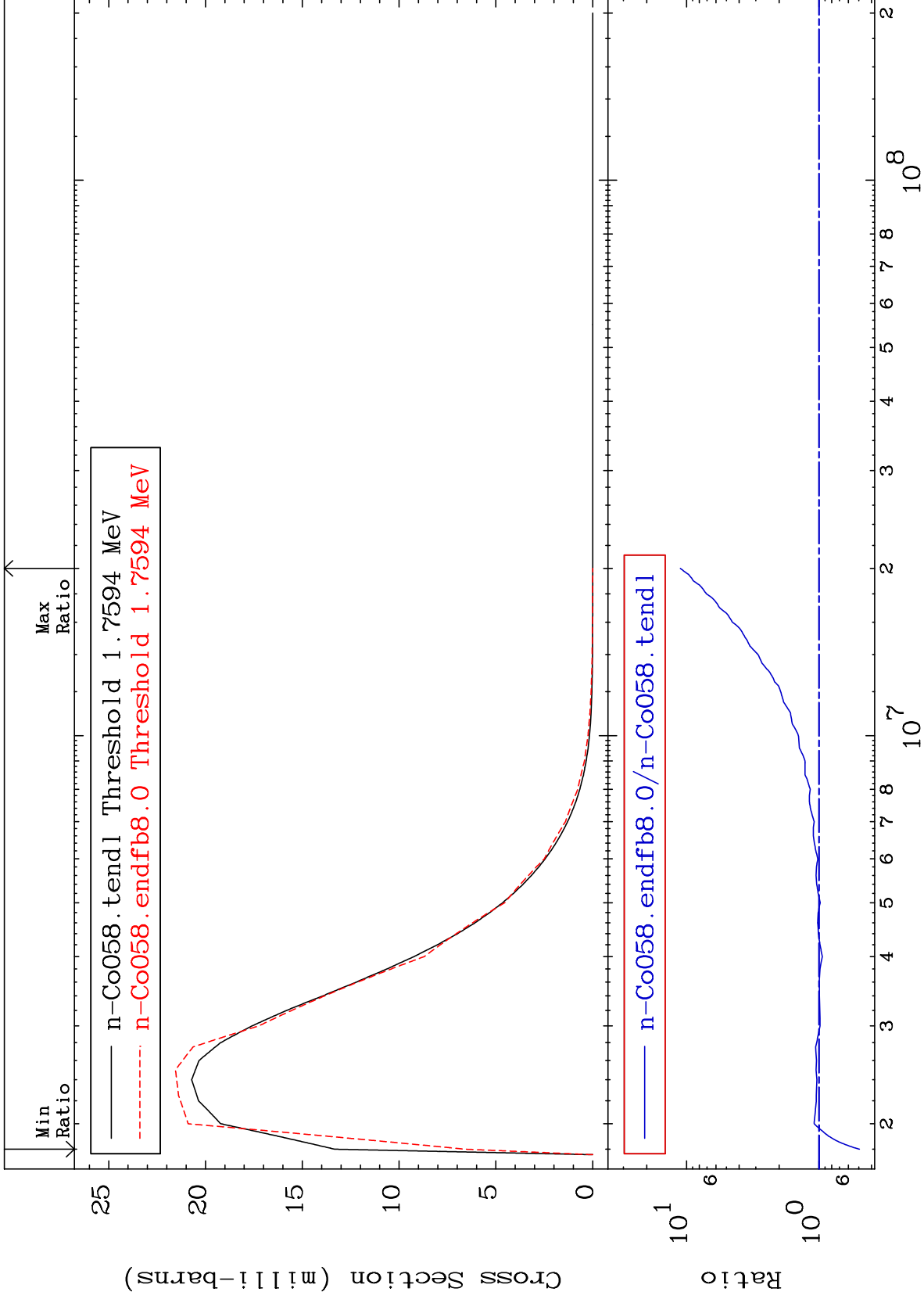


MAT 2722

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

27-Co-58  
-25.06 To 959.3 %

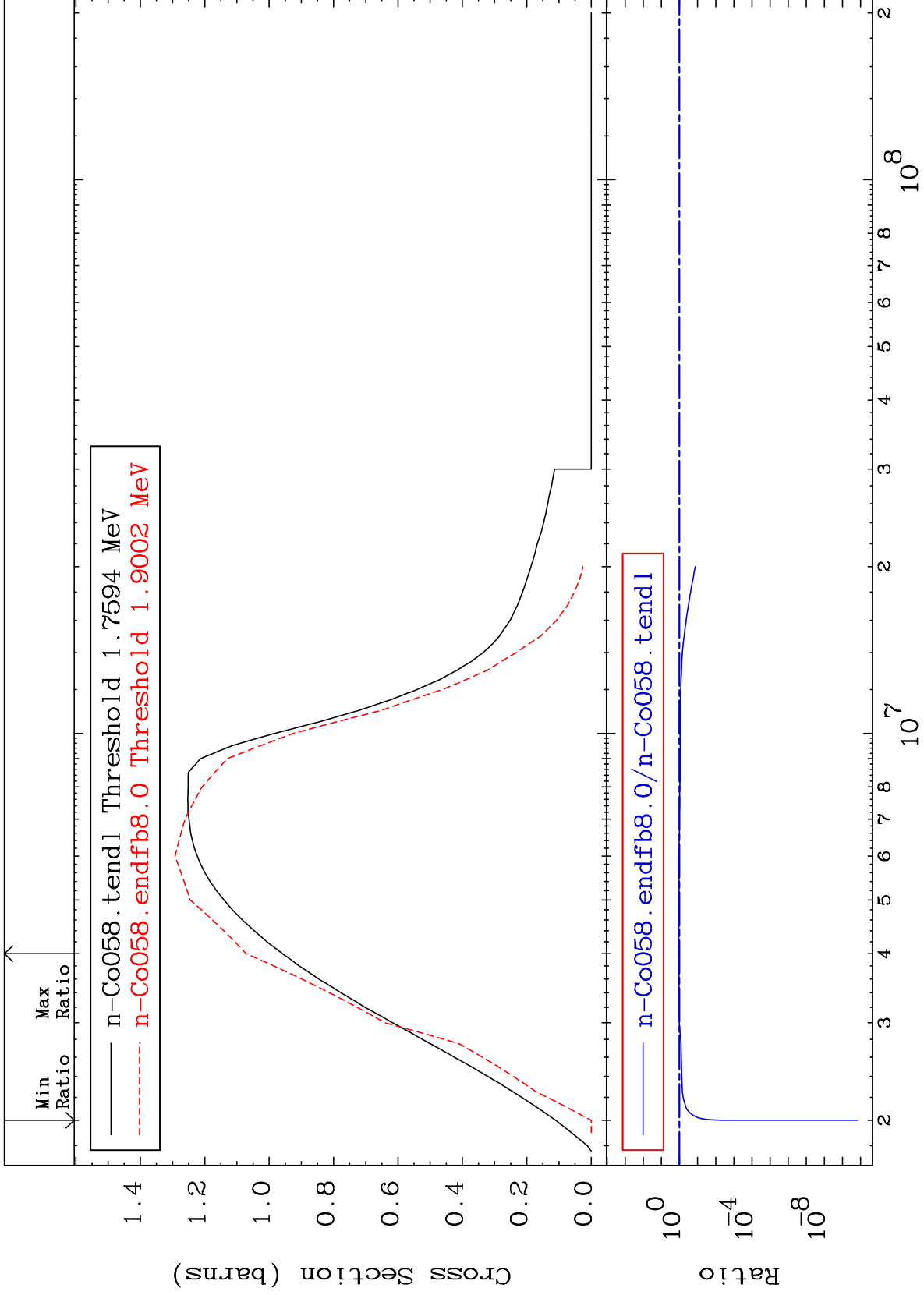




MAT 2722

(n,n') Continuum  
Cross Section

27-Co-58  
-100.0 To 11.76 %

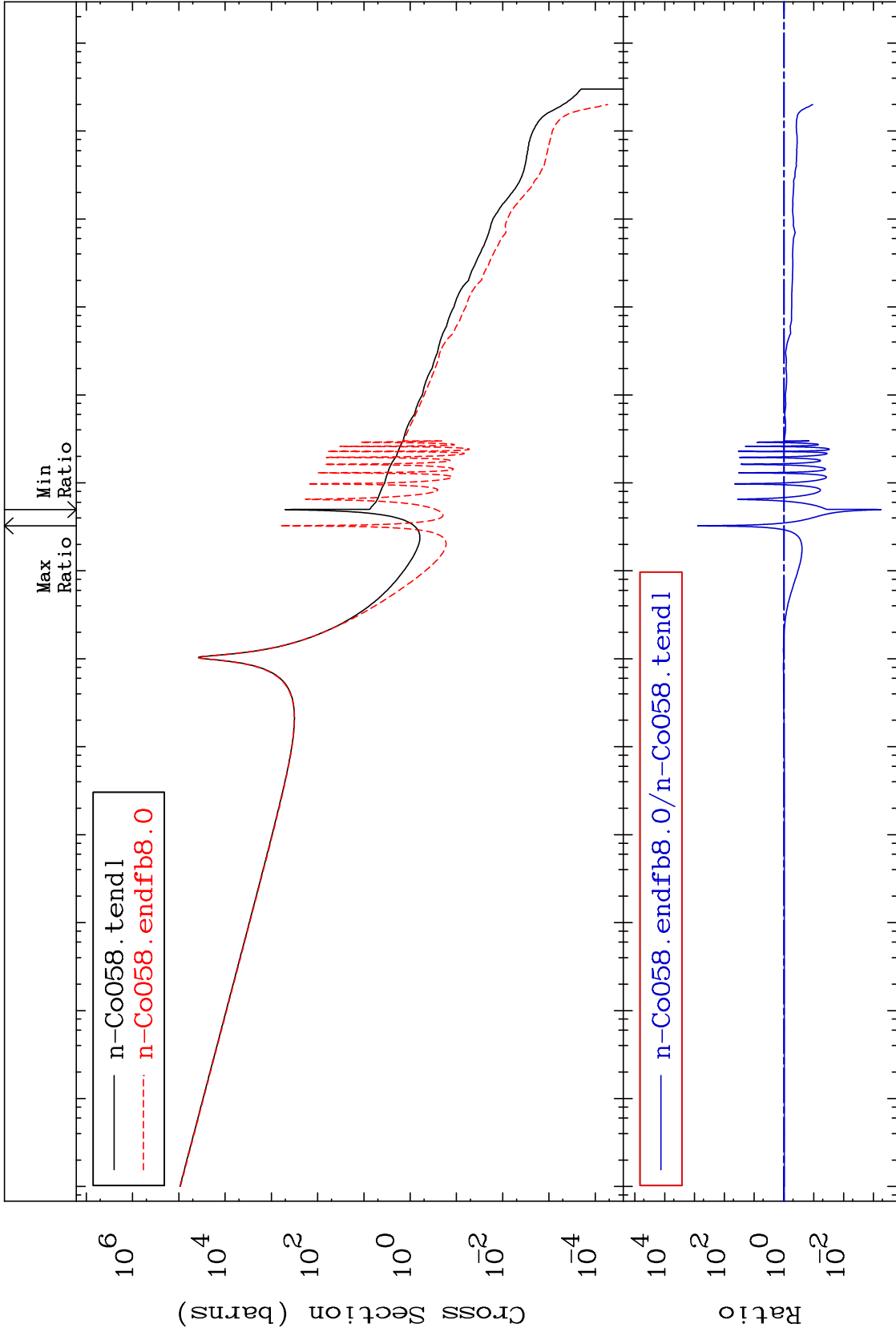


40

Incident Energy (eV)

27-Co-58

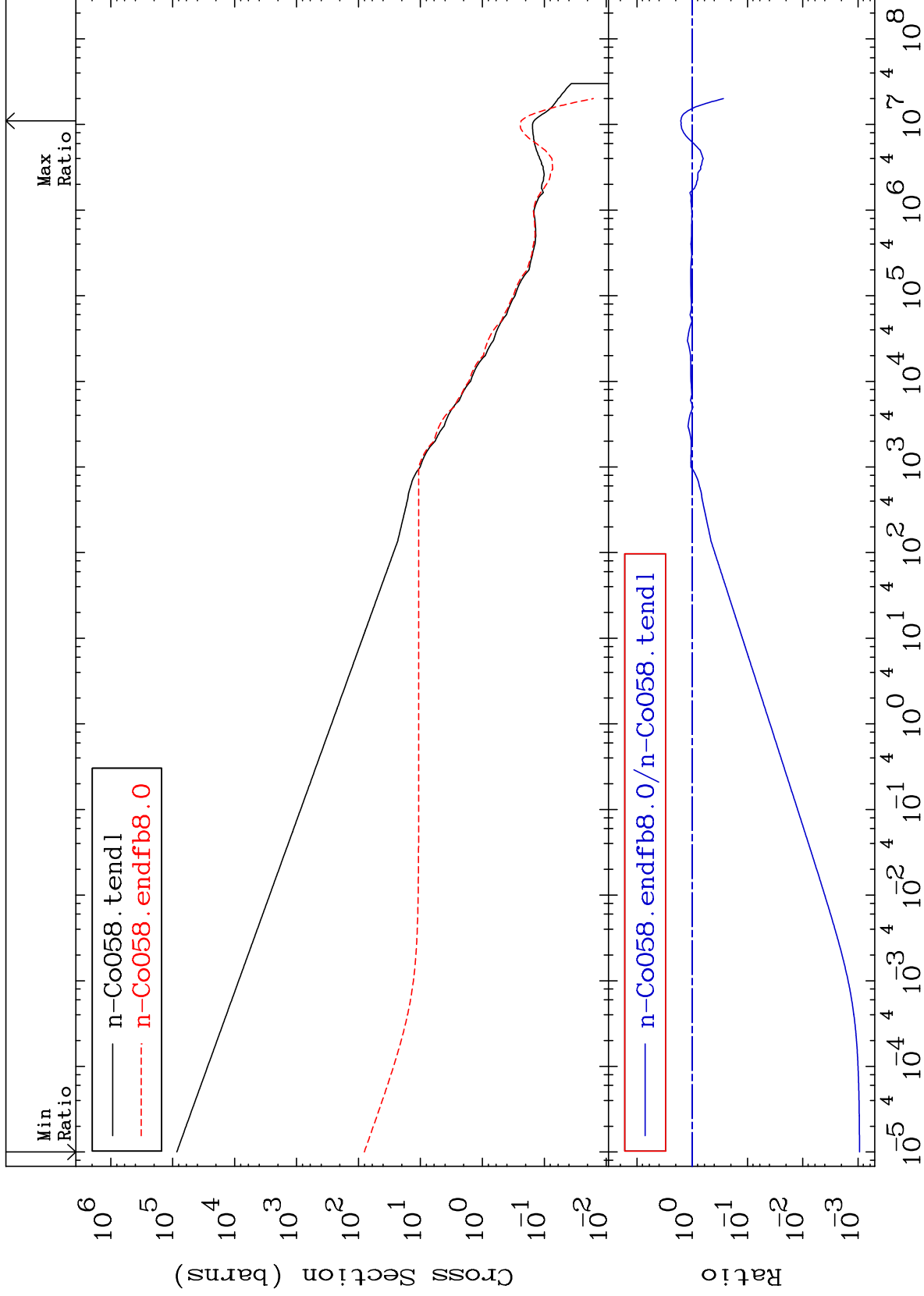




MAT 2722

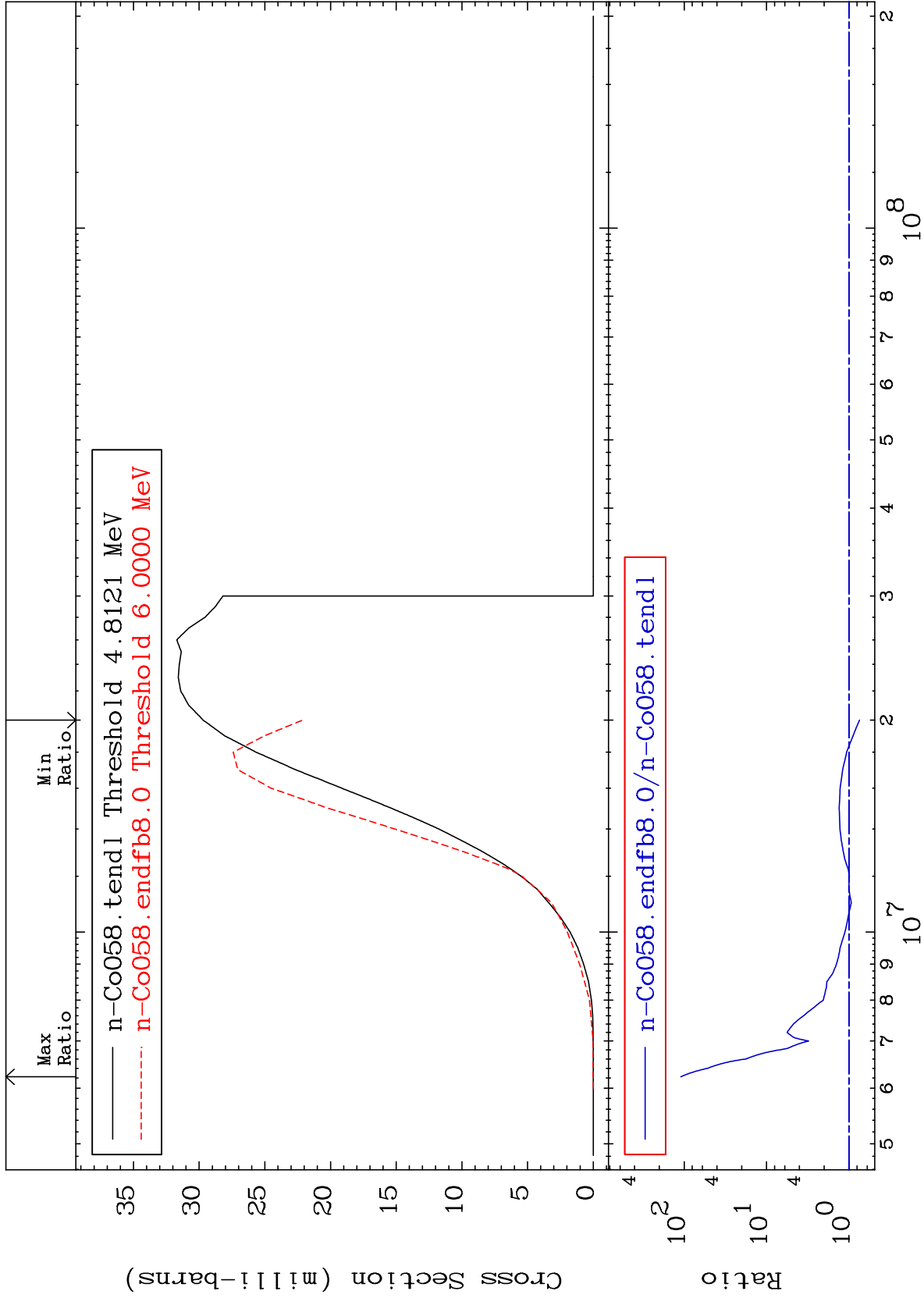
(n,p)  
Cross Section

27-Co-58  
-99.91 To 61.44 %



Cross Section

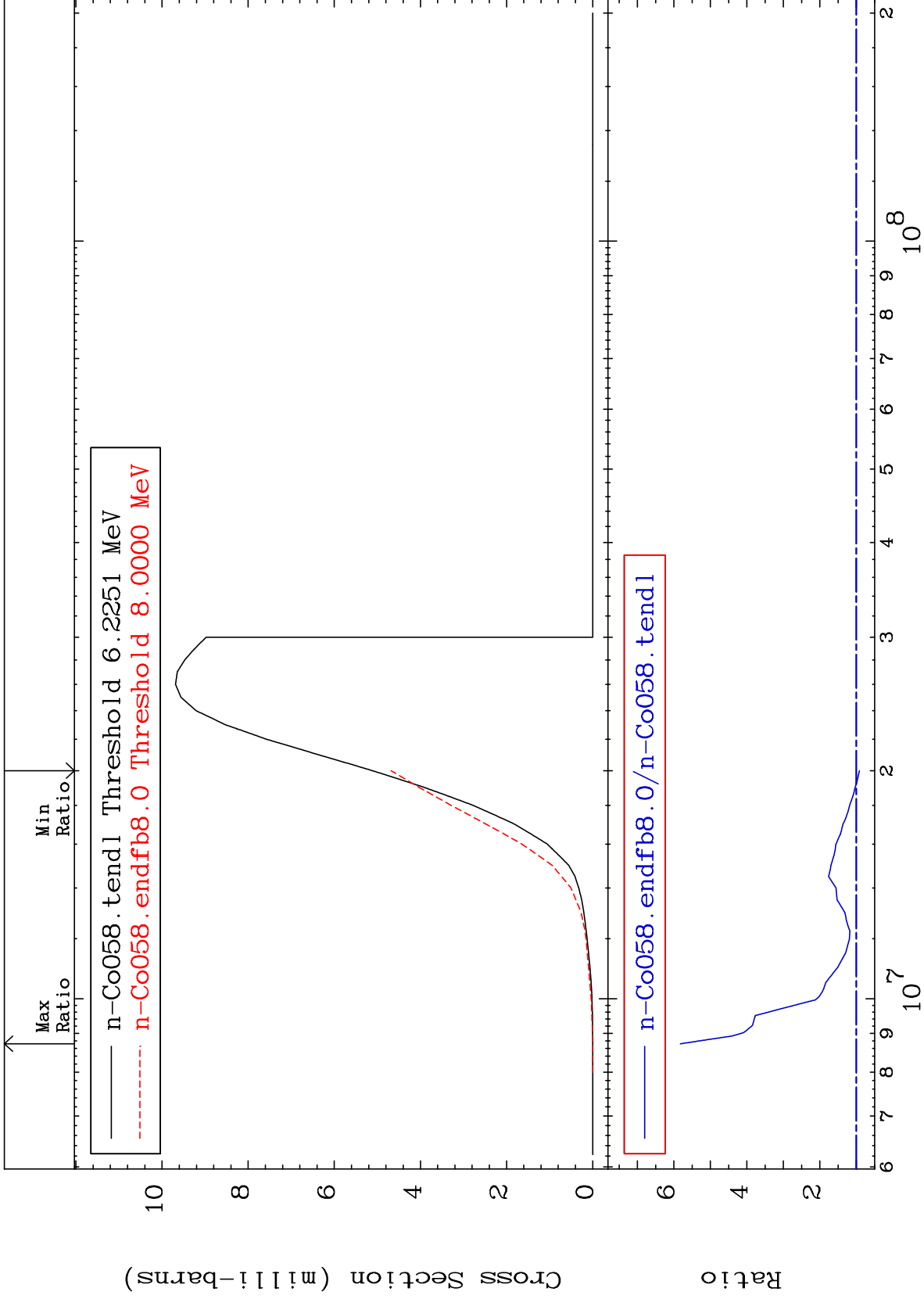
-25.61 To 9999. %



MAT 2722

(n, t)  
Cross Section

<sup>27</sup>Co-58  
-8.471 To 482.3 %



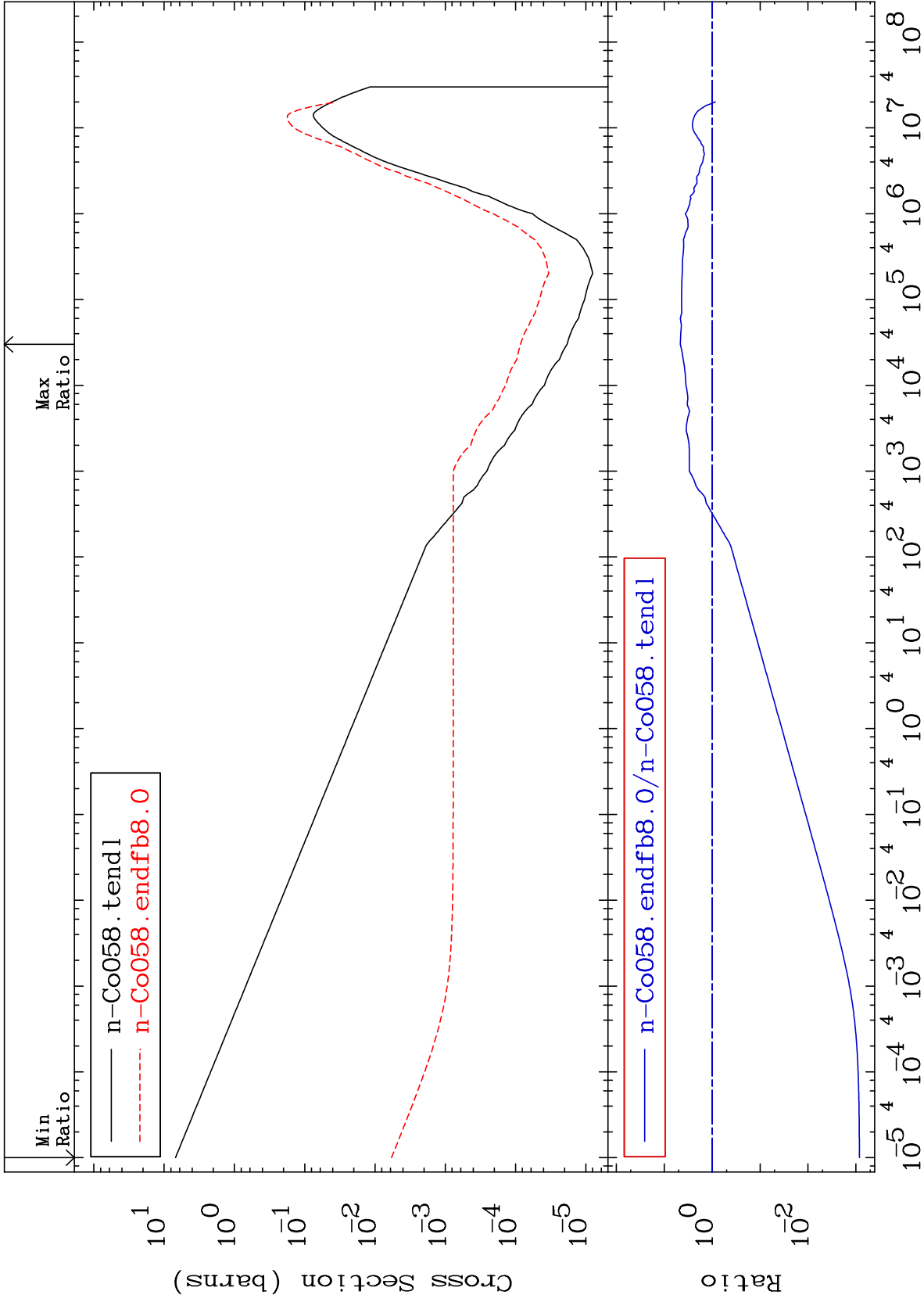
MAT 2722

(n,  $\alpha$ )

27-Co-58

Cross Section

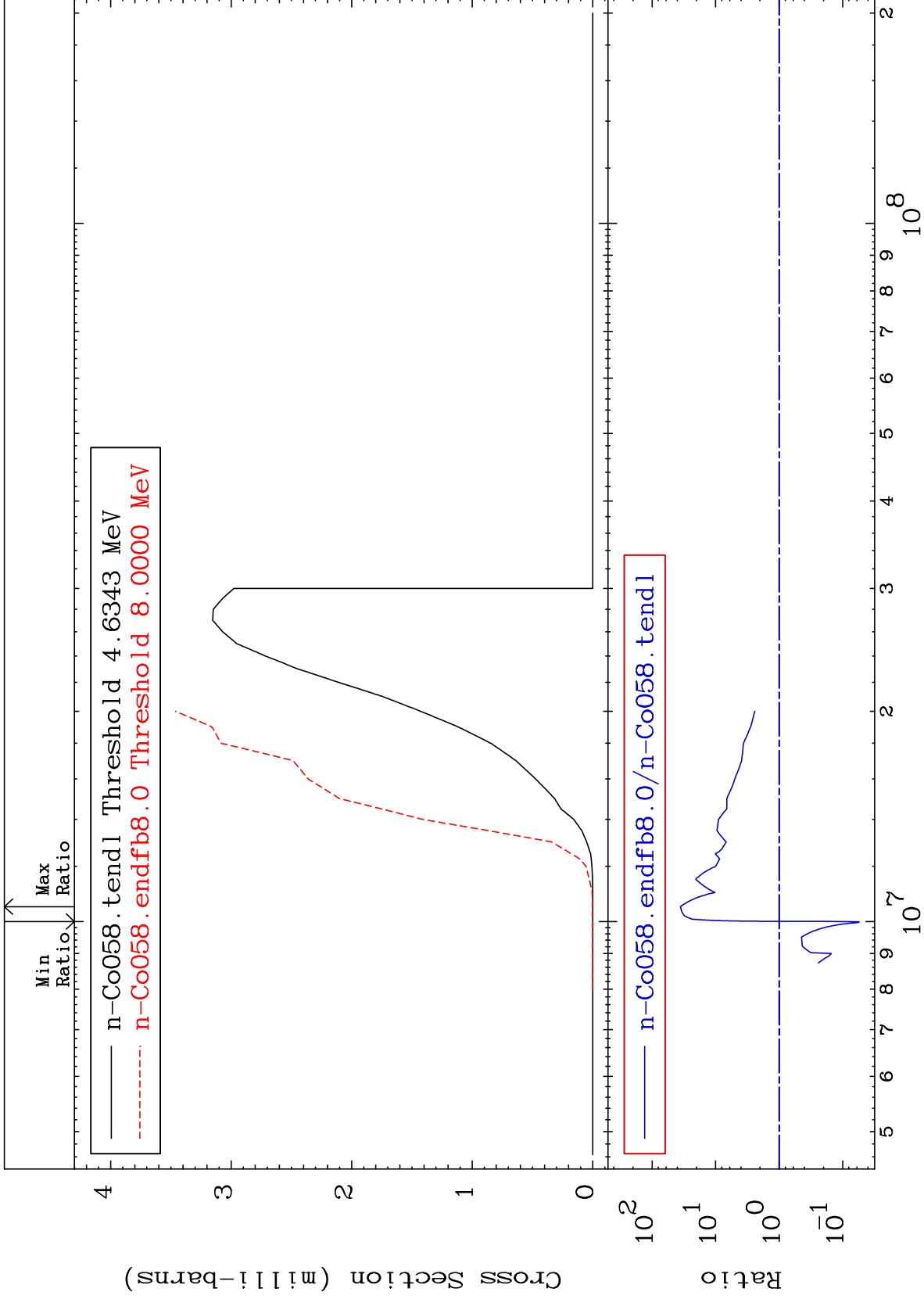
-99.92 To 361.6 %



45

Incident Energy (eV)

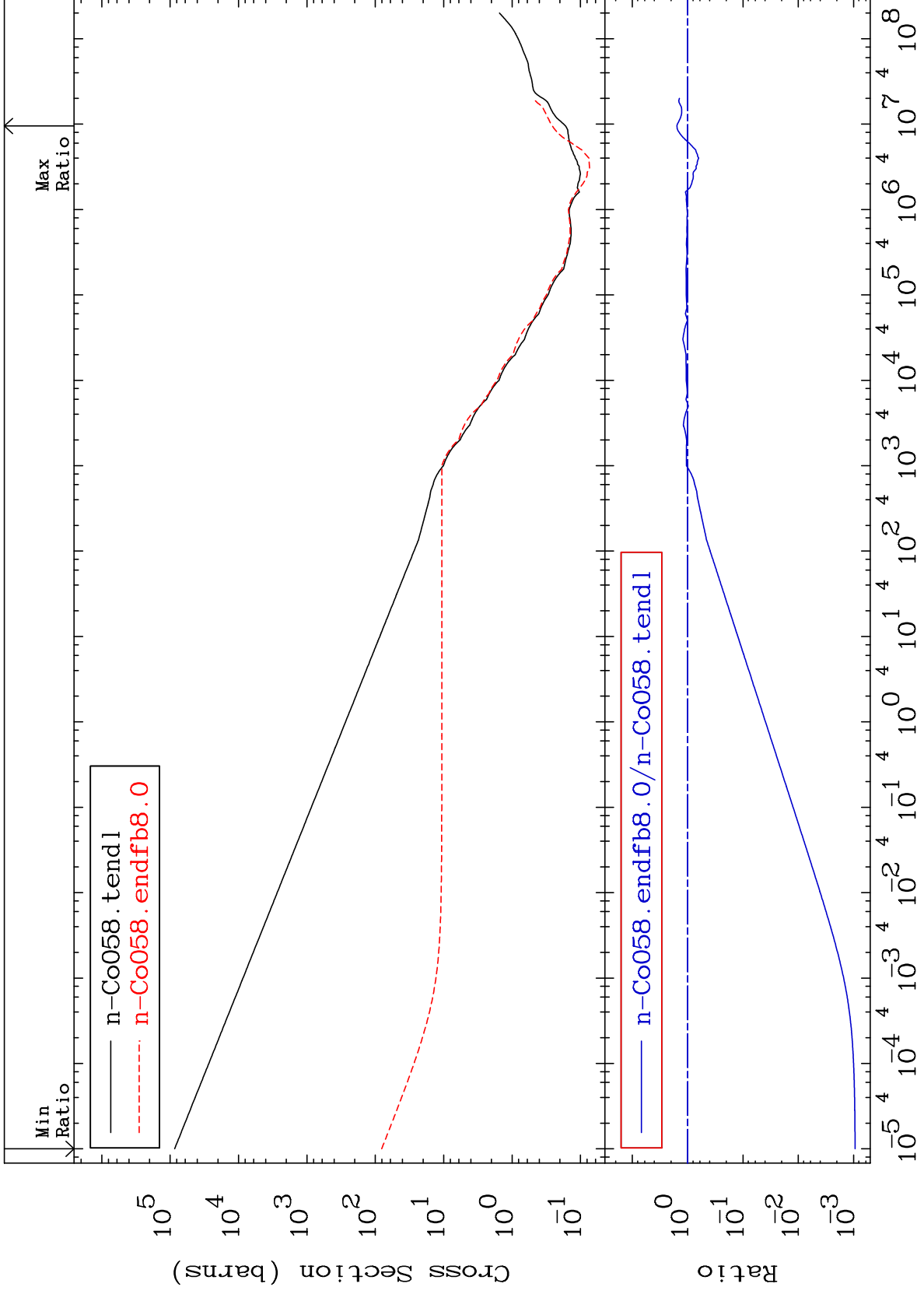
27-Co-58

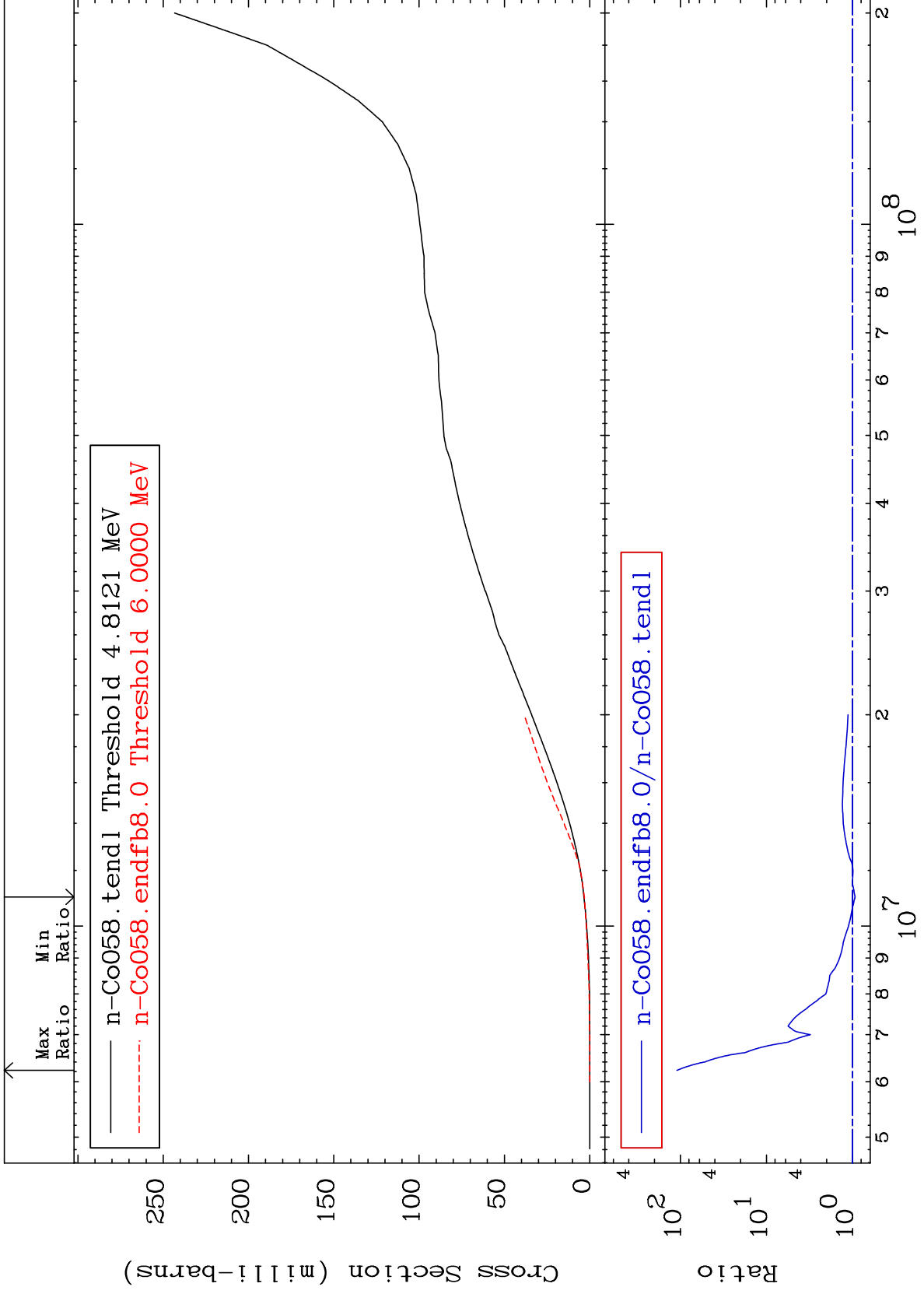


MAT 2722

Hydrogen Production  
Cross Section

27-Co-58  
-99.91 To 56.37 %



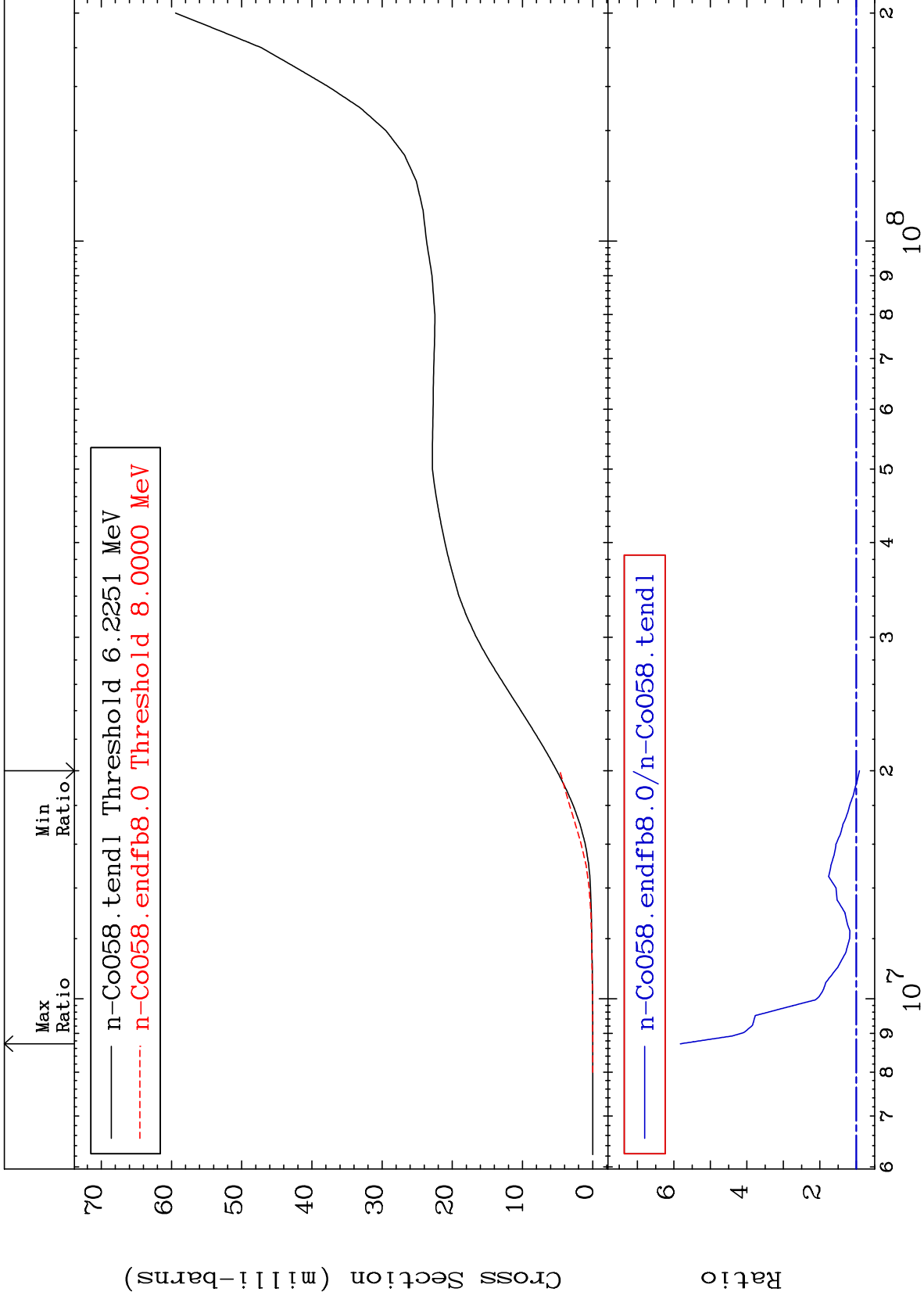




MAT 2722

Tritium Production  
Cross Section

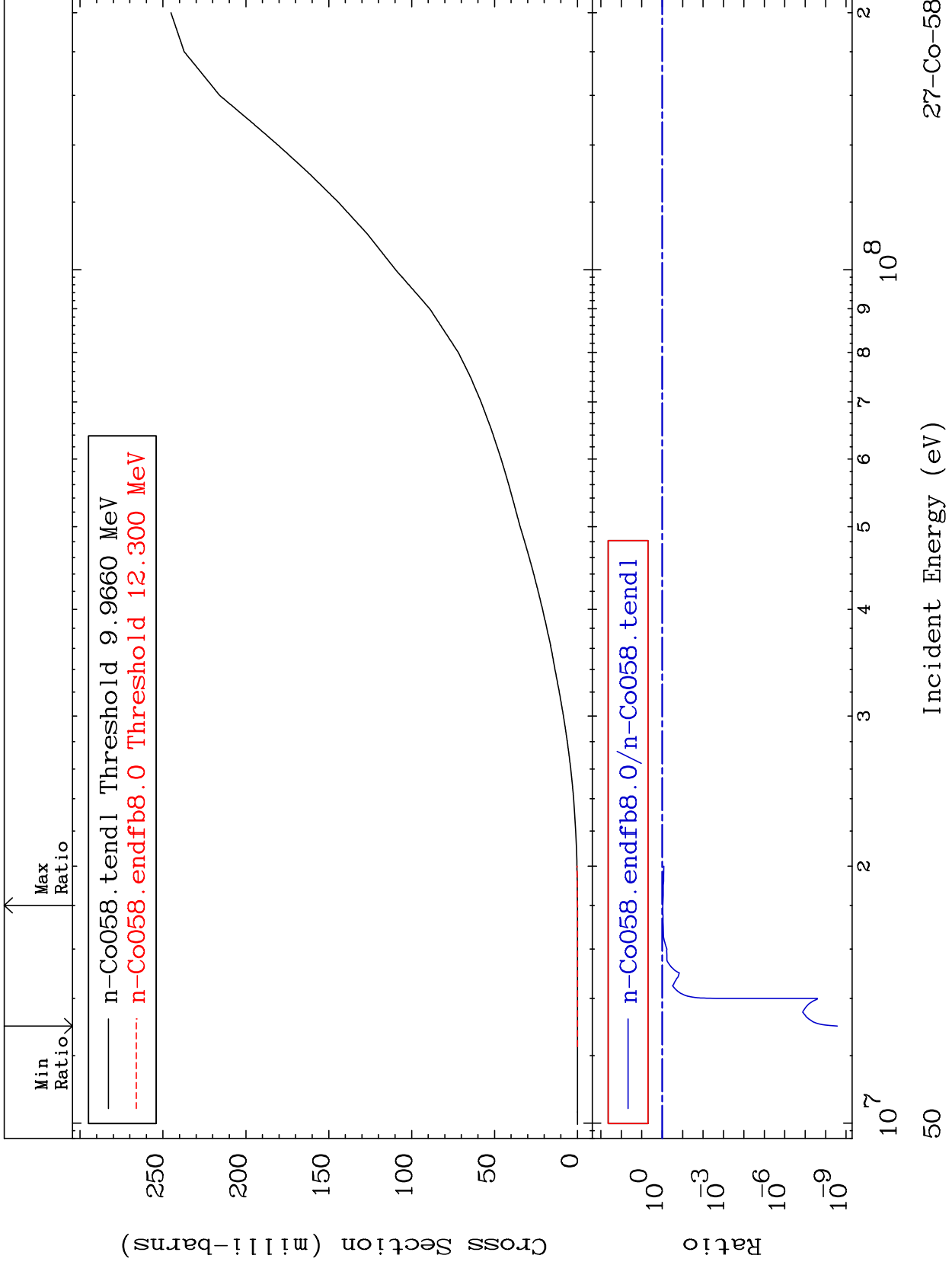
$^{27}\text{Co-58}$   
-8.420 To 482.3 %



MAT 2722

He-3 Production  
Cross Section

27-Co-58  
-100.0 To -7.284%

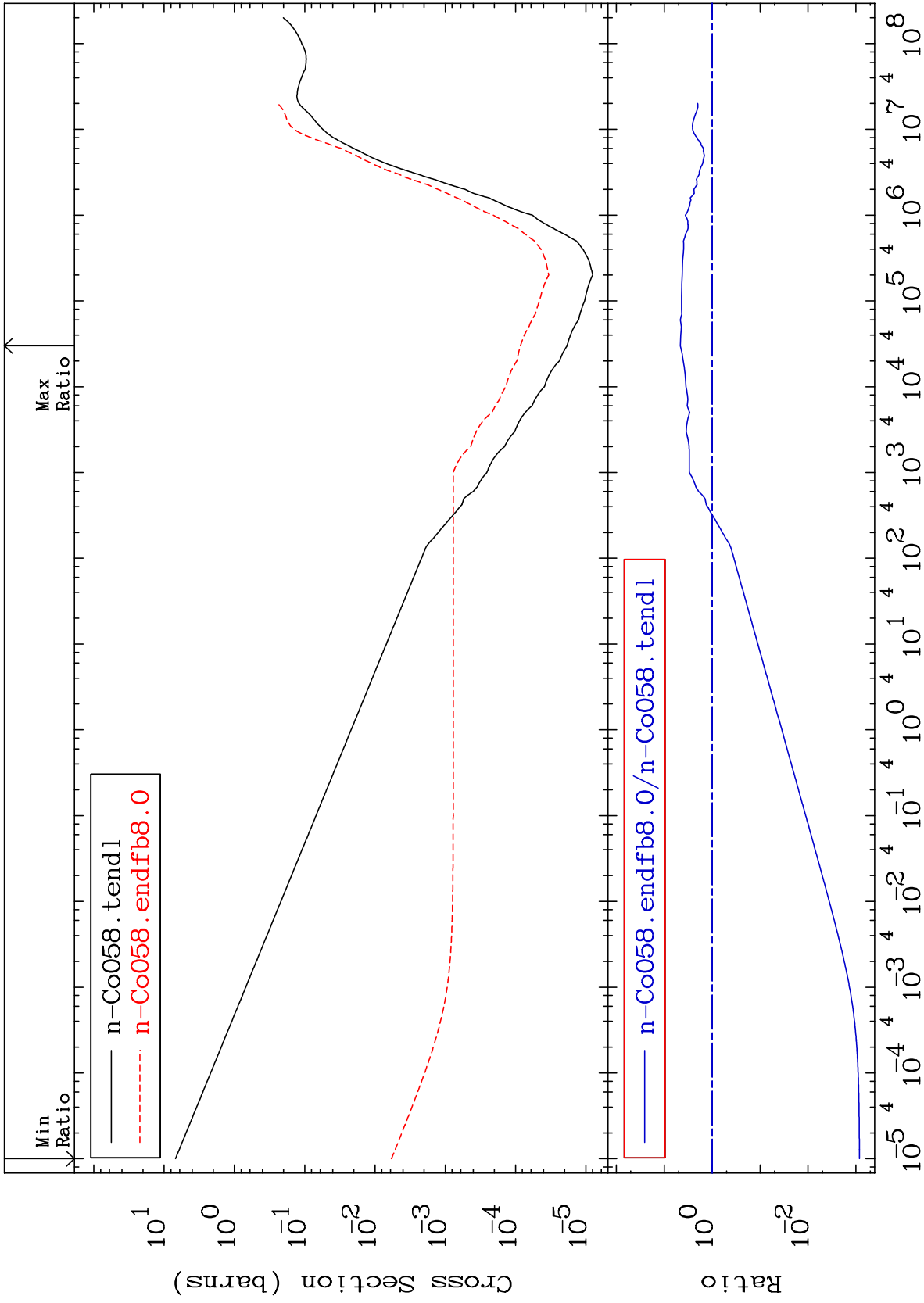


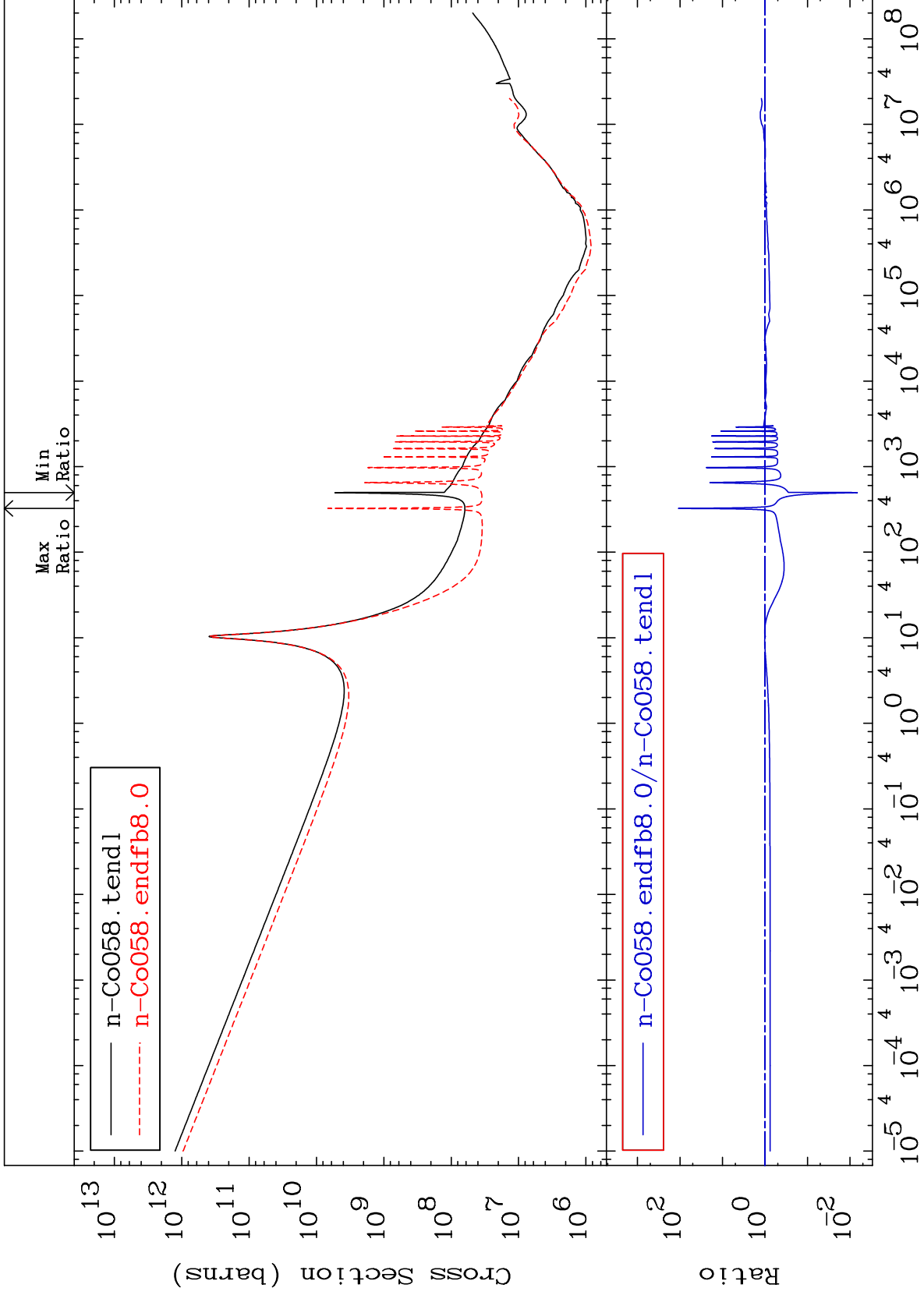
27-Co-58

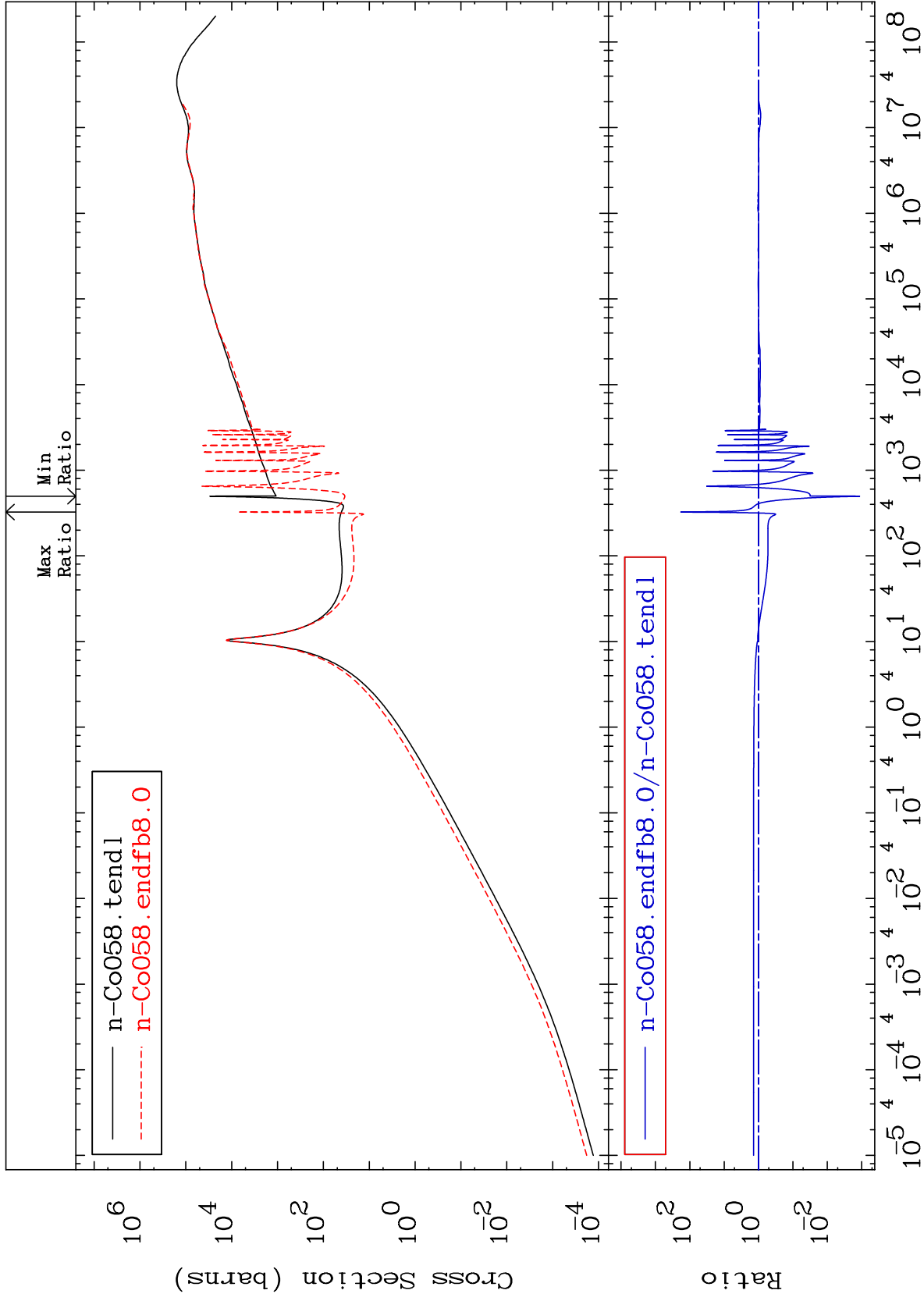
MAT 2722

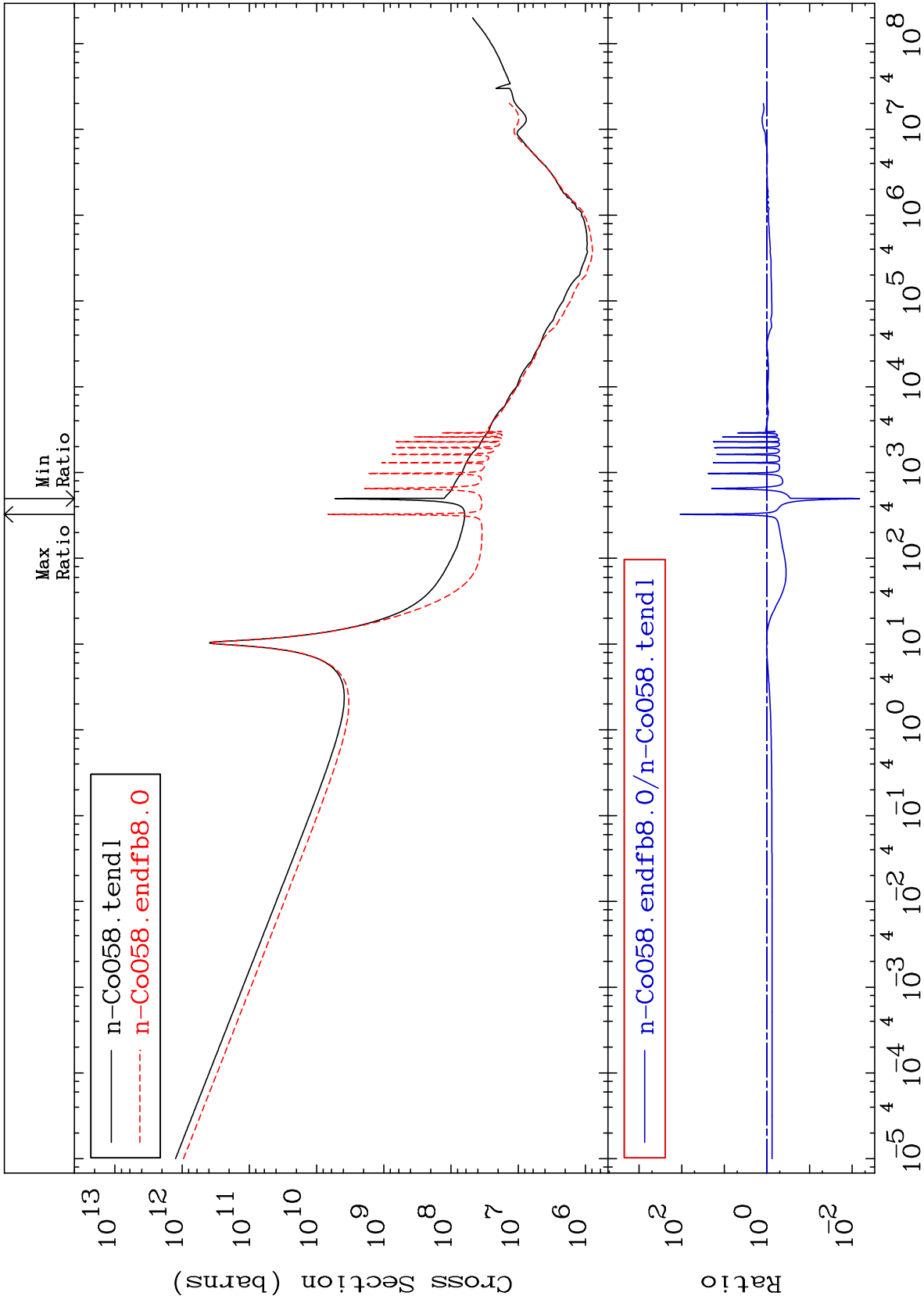
He-4 Production  
Cross Section

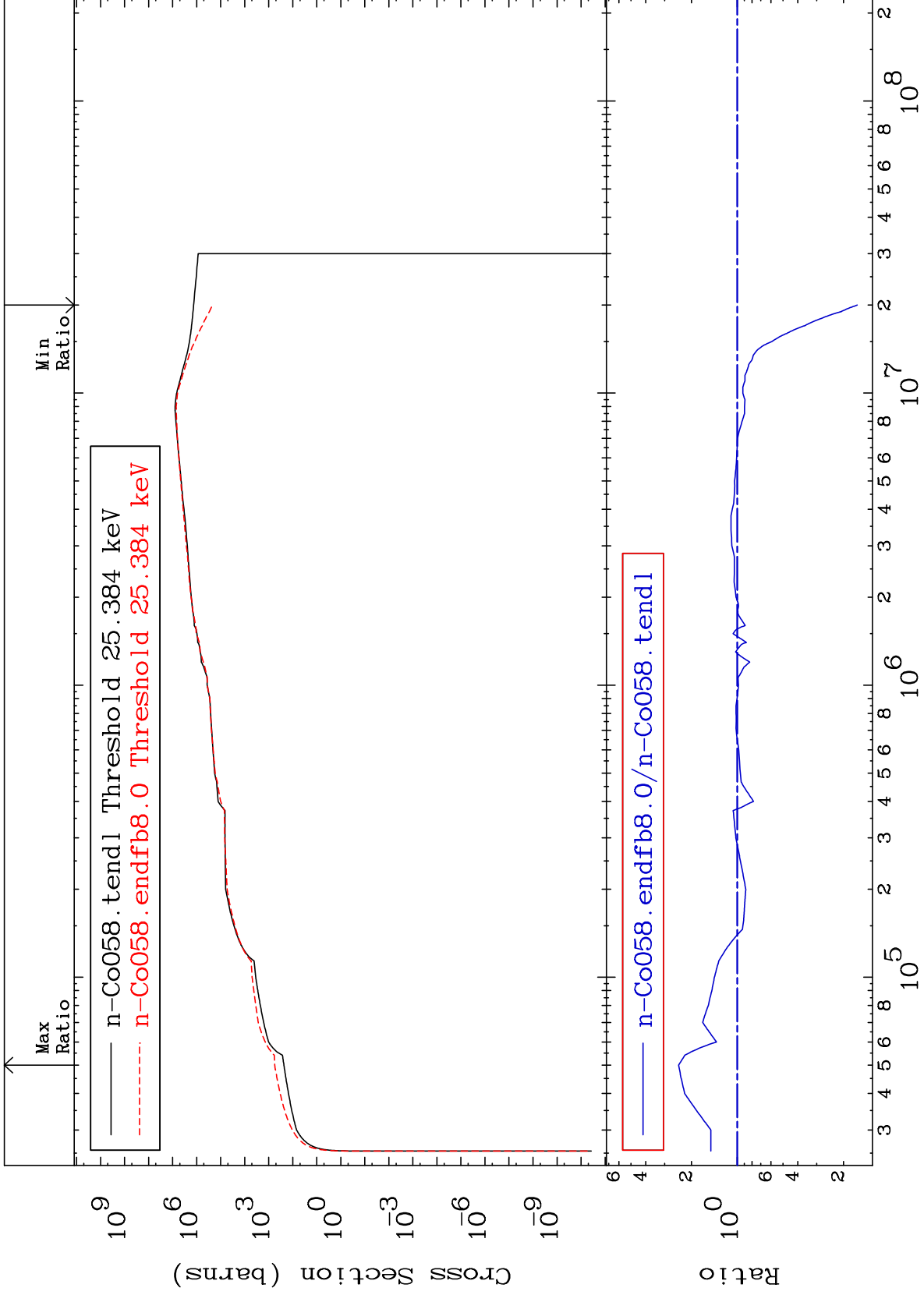
27-Co-58  
-99.92 To 361.6 %







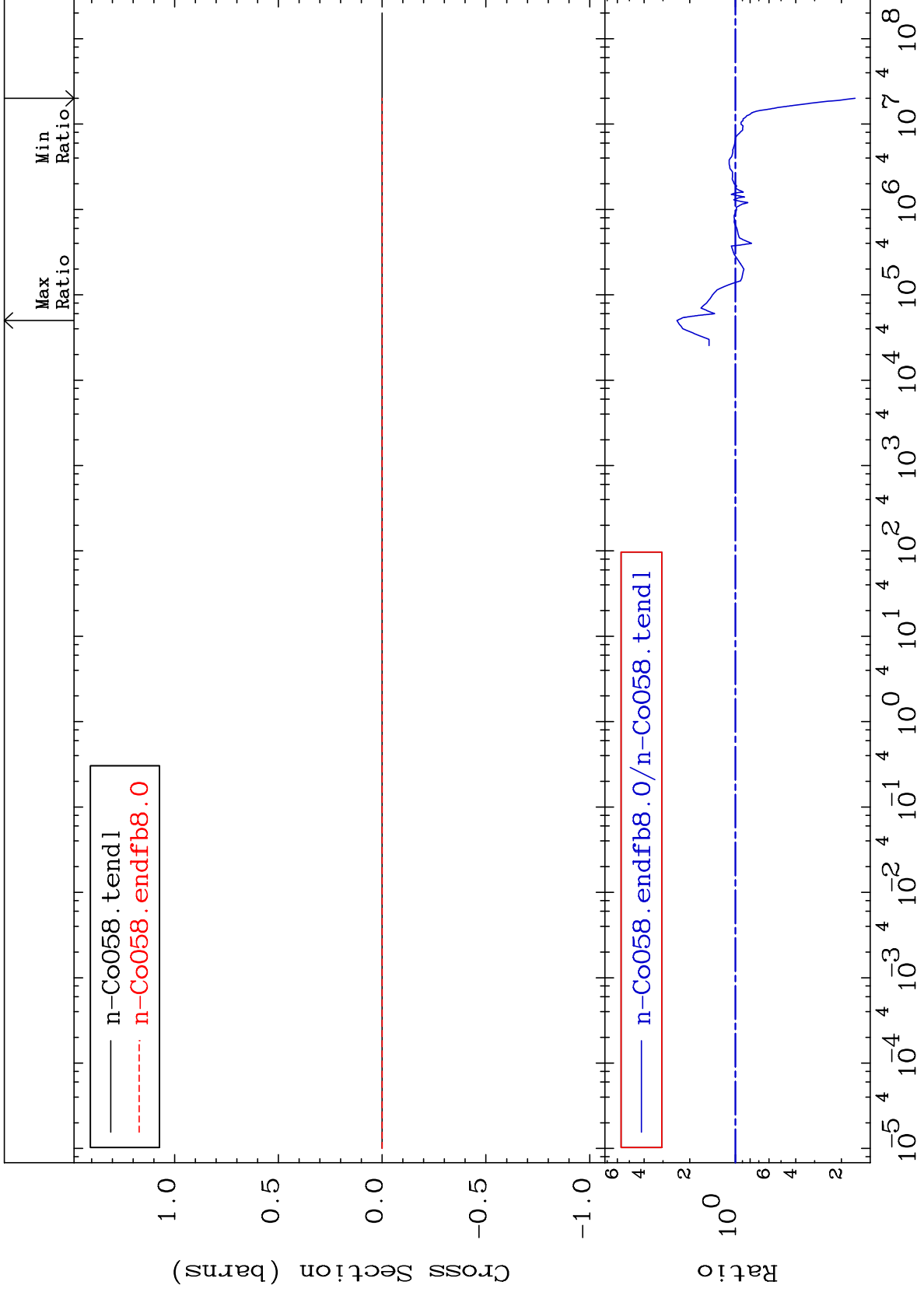




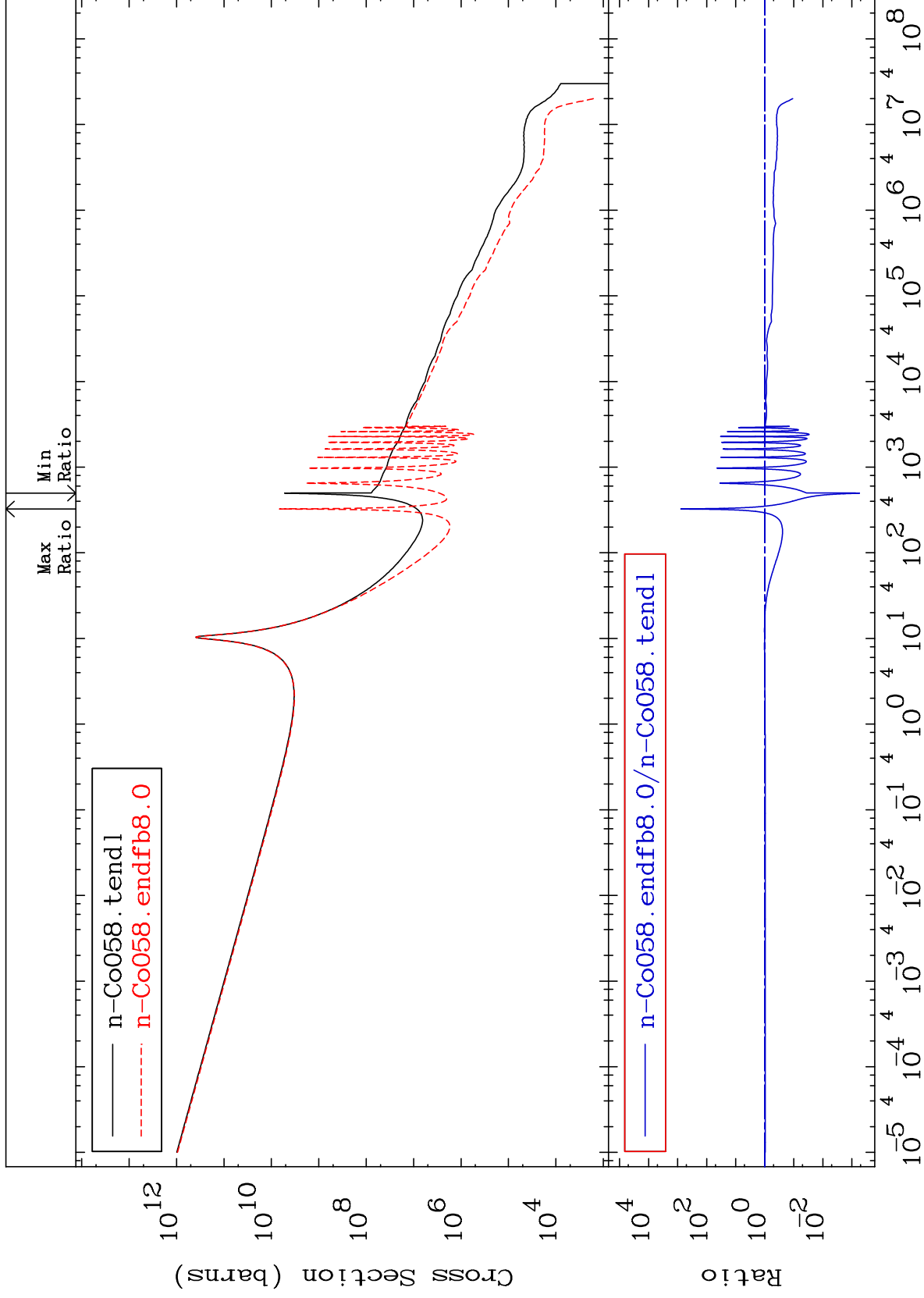
MAT 2722

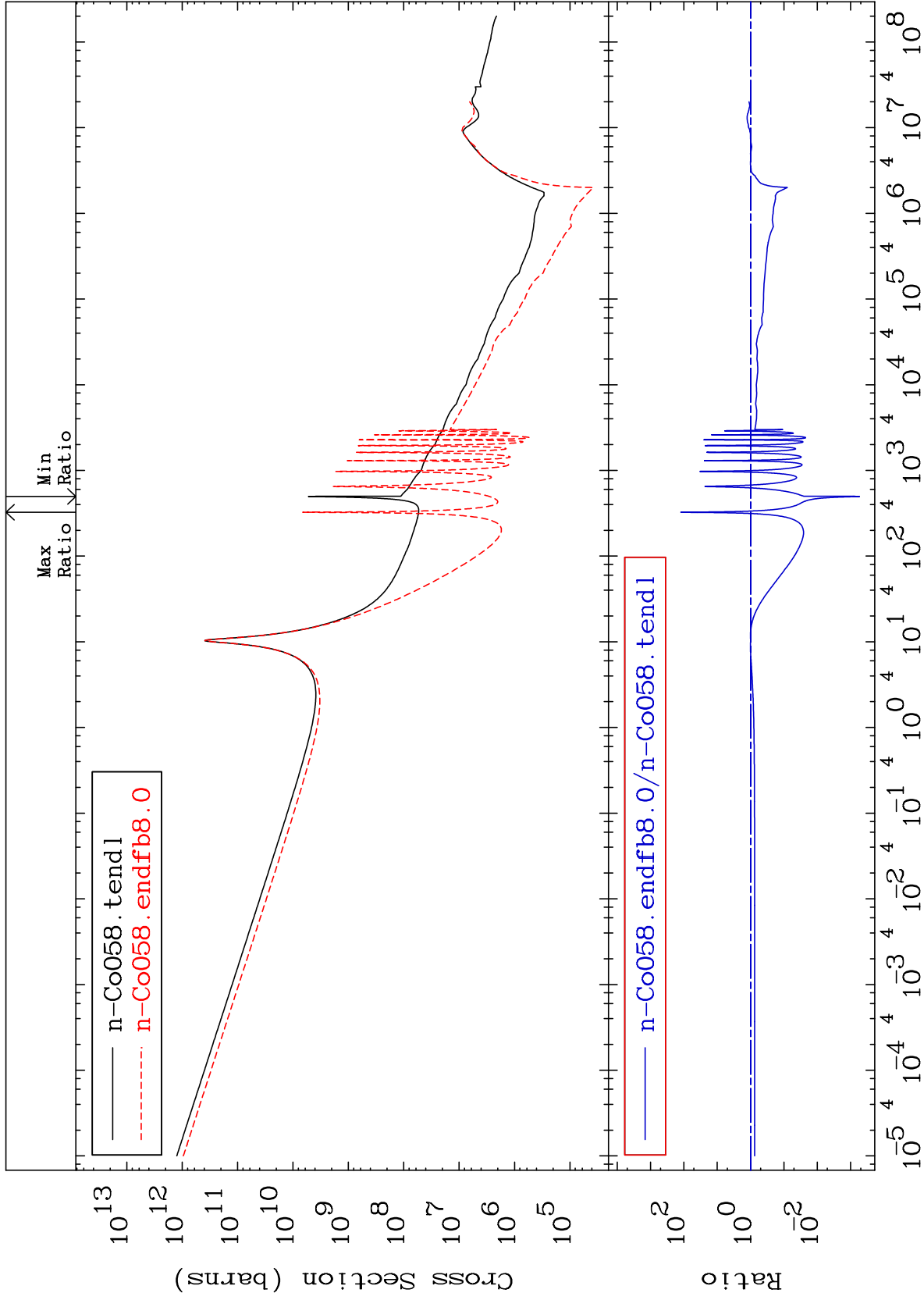
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

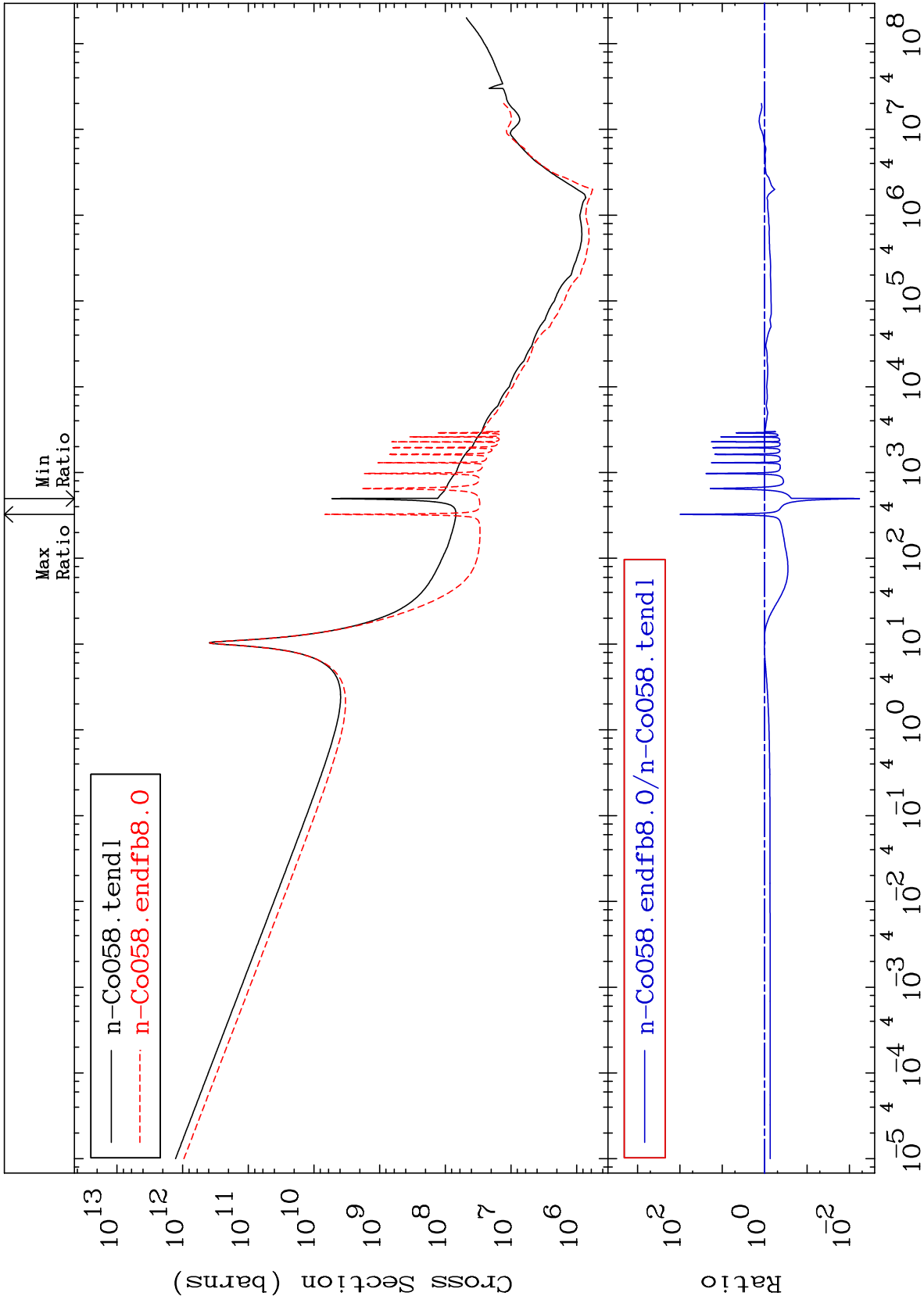
27-Co-58  
-83.75 To 143.0 %







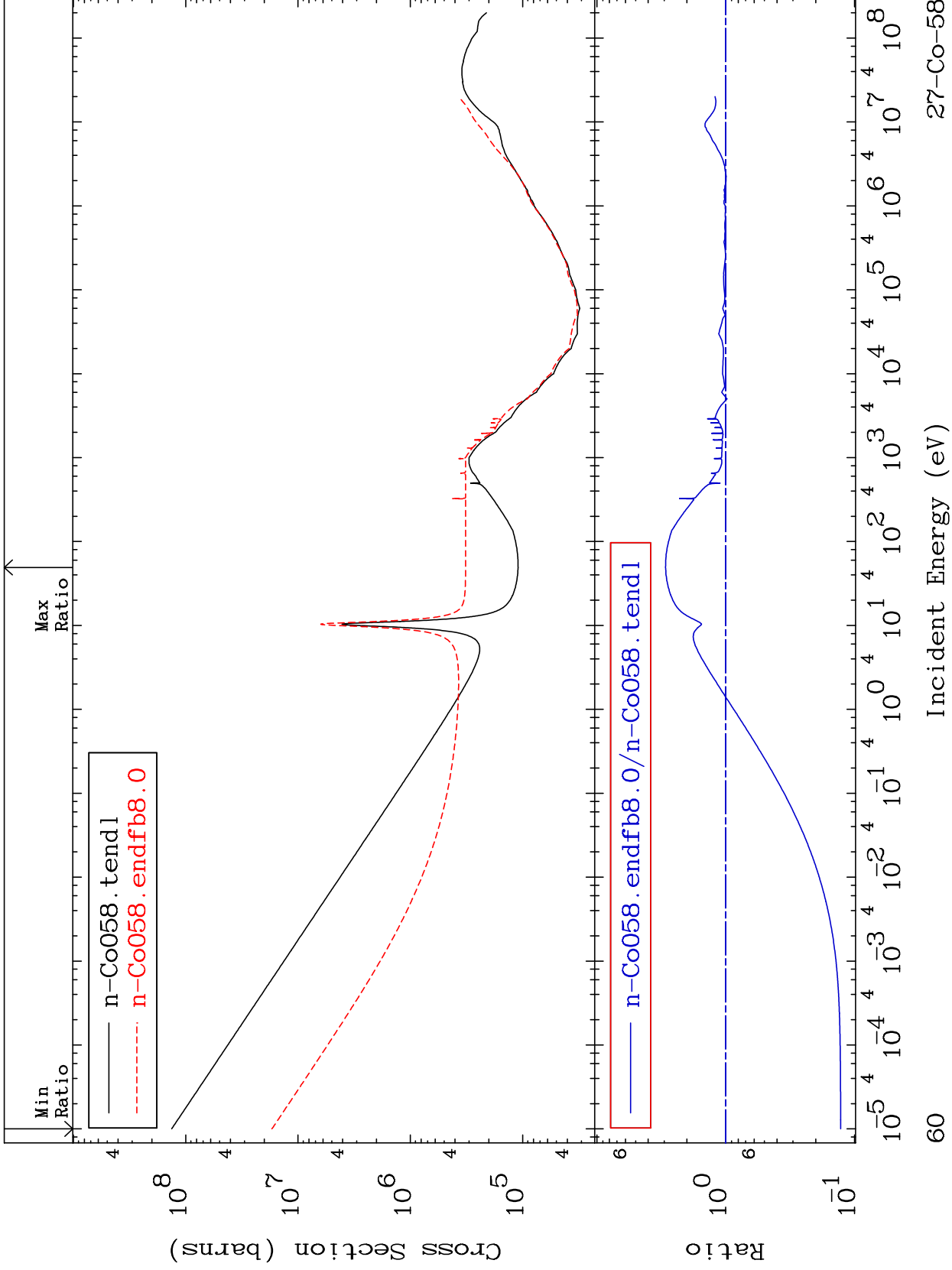


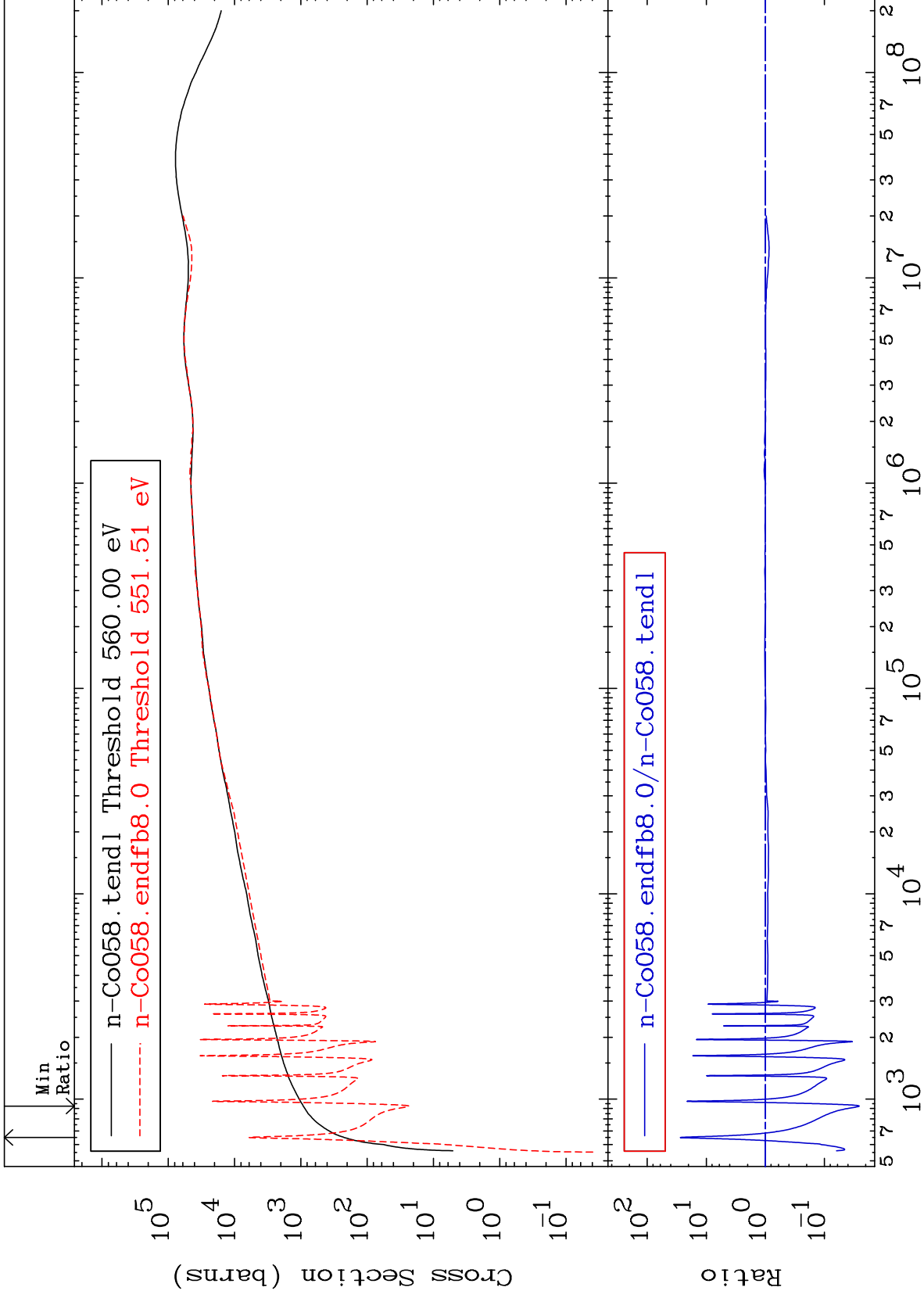


MAT 2722

Dpa total (eV-barns)  
Cross Section

27-Co-58  
-87.21 To 193.5 %





MAT 2722

Dpa inelastic (mt51-91)  
Cross Section

27-Co-58  
-73.44 To 151.6 %

