

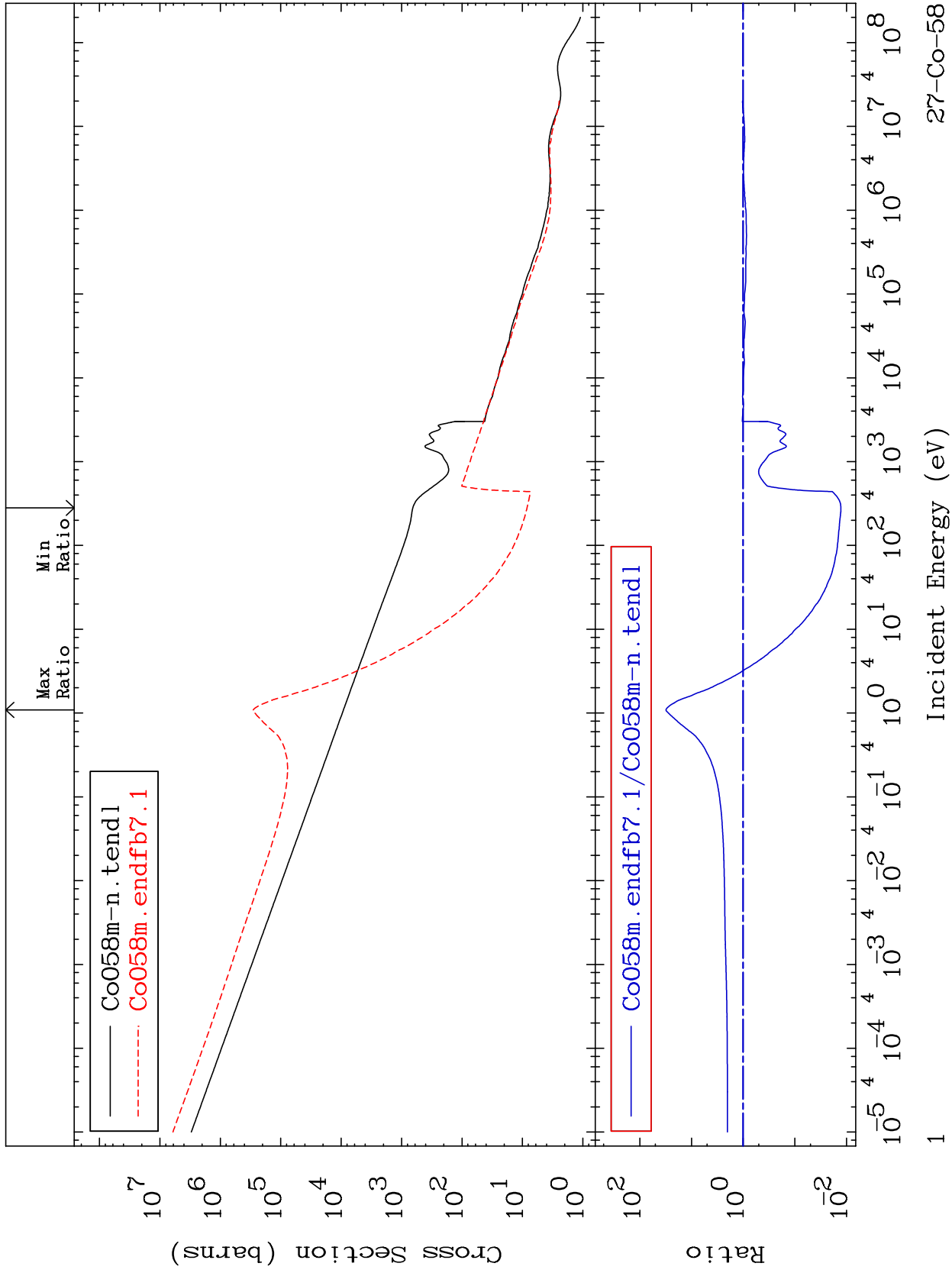
MAT 2723

Total

27-Co-58

Cross Section

-98.71 To 3016. %

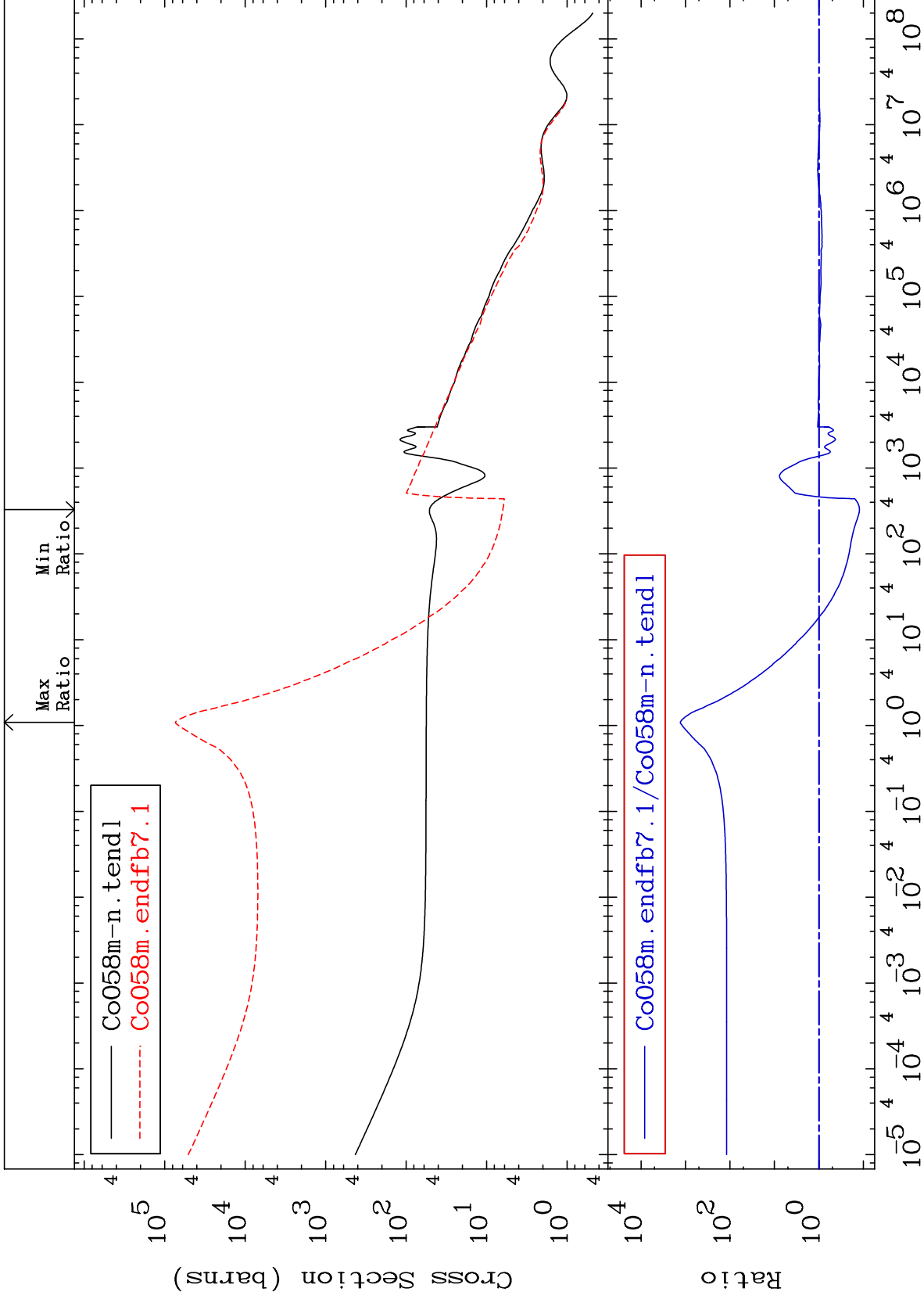


27-Co-58

MAT 2723

Elastic  
Cross Section

27-Co-58  
-87.77 To 9999. %



2

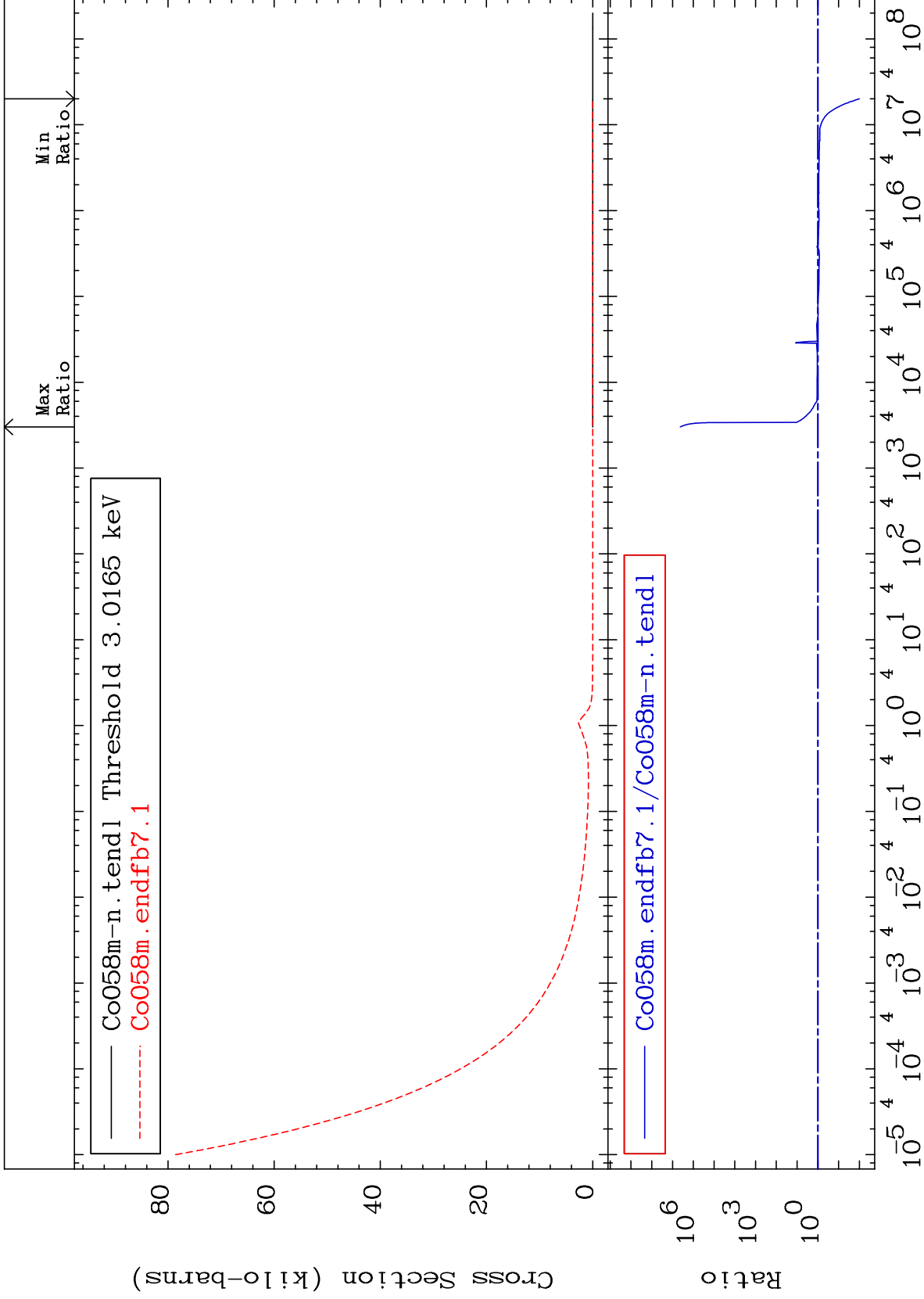
Incident Energy (eV)

27-Co-58

MAT 2723

### Inelastic Cross Section

27-Co-58  
-99.01 To 9999. %



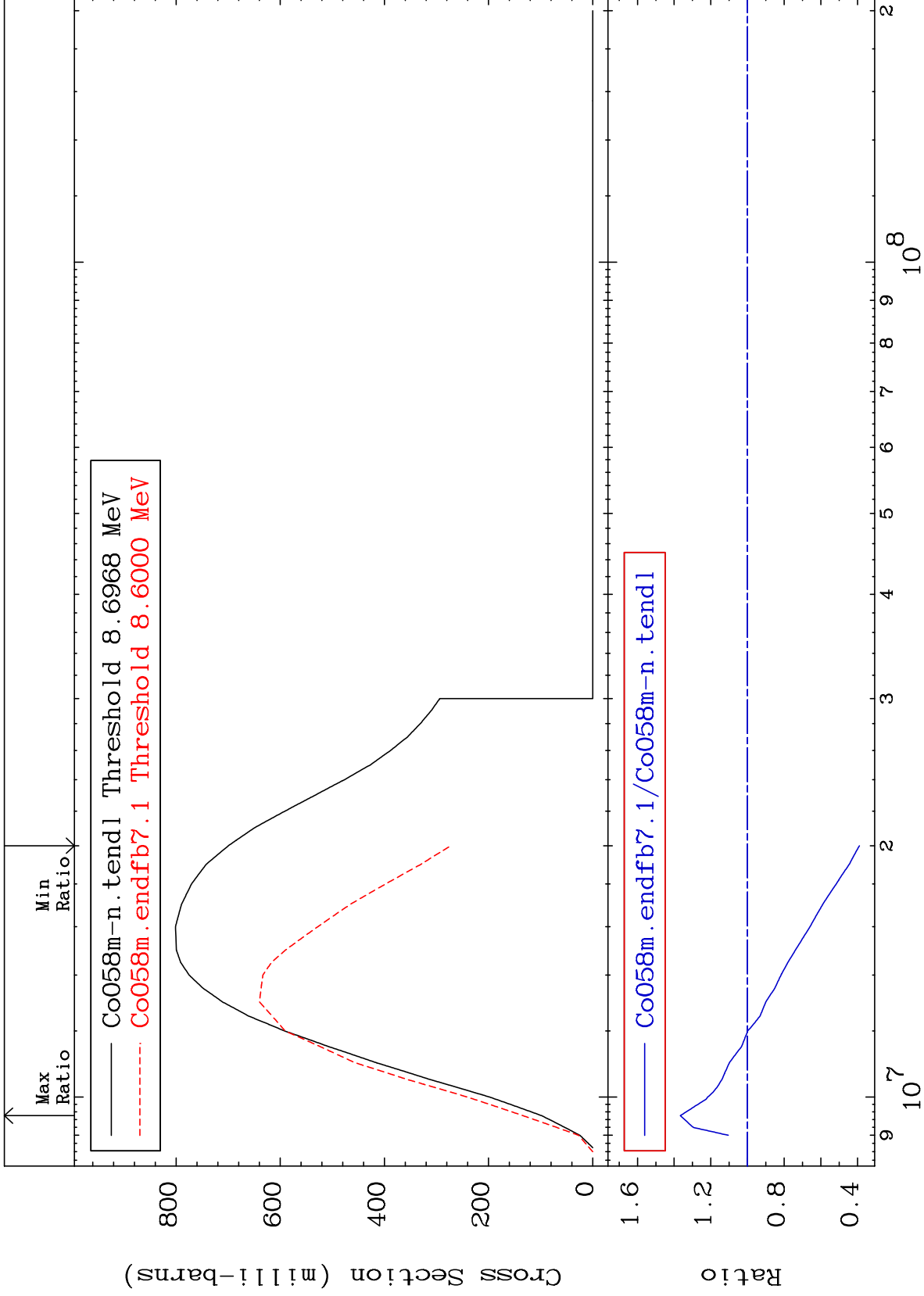
Incident Energy (eV)

27-Co-58

MAT 2723

(n,2n)  
Cross Section

27-Co-58  
-61.07 To 36.61 %



4

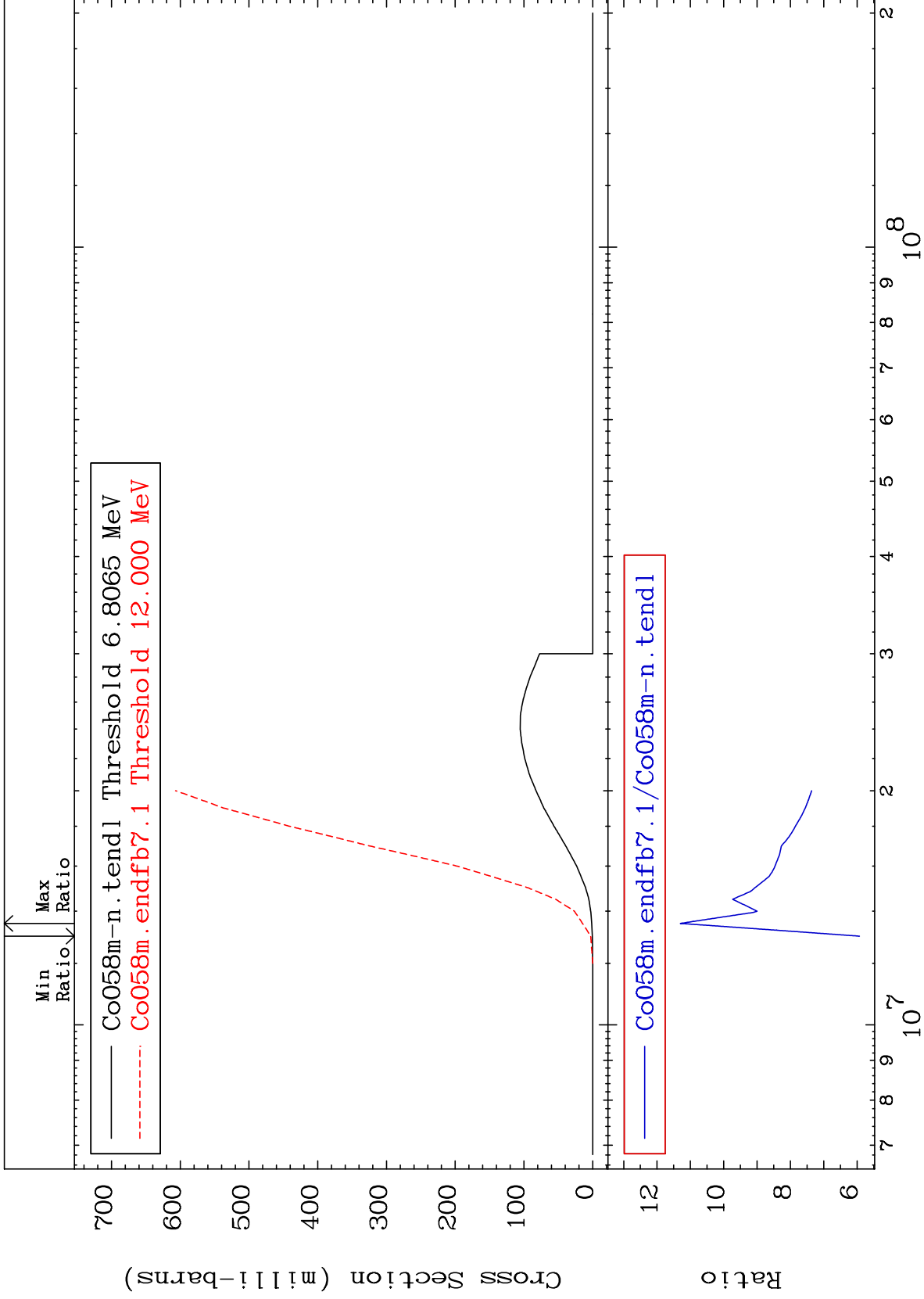
Incident Energy (eV)

27-Co-58

MAT 2723

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

27-Co-58  
492.9 To 1030. %



5

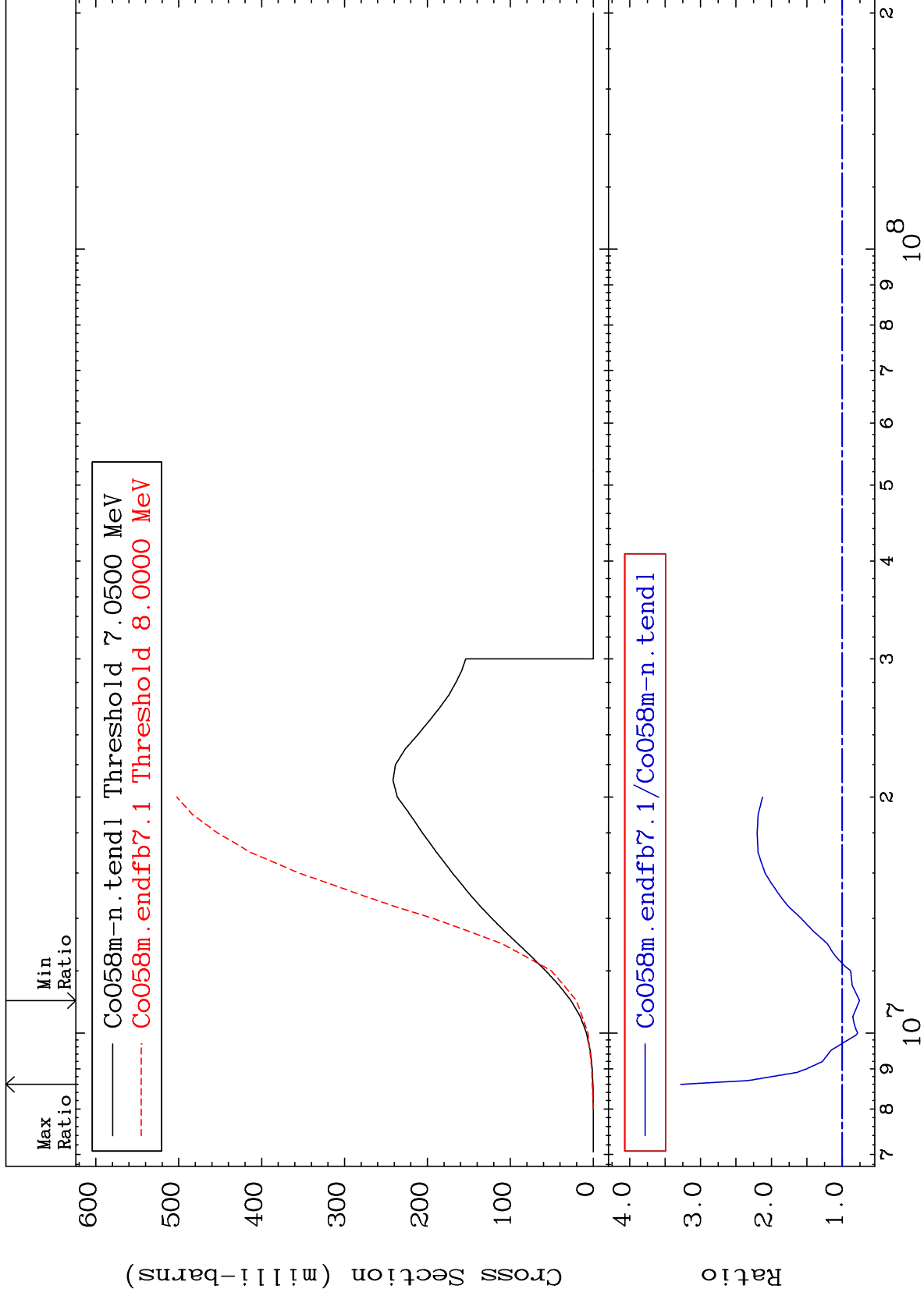
27-Co-58

27-Co-58

MAT 2723

(n,n') p  
Cross Section

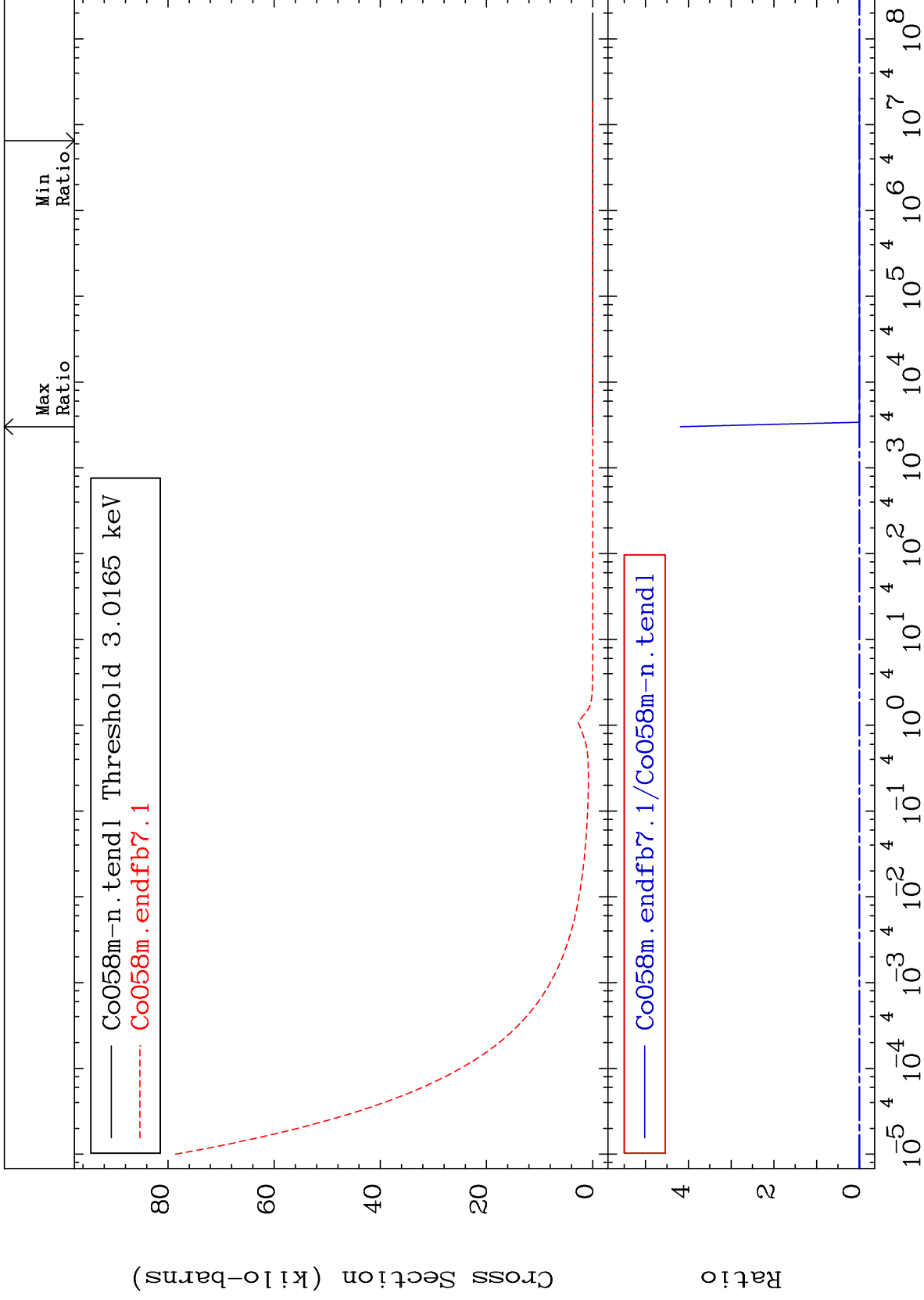
27-Co-58  
-24.41 To 227.9 %



MAT 2723

0.000 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 9999. %



27-Co-58

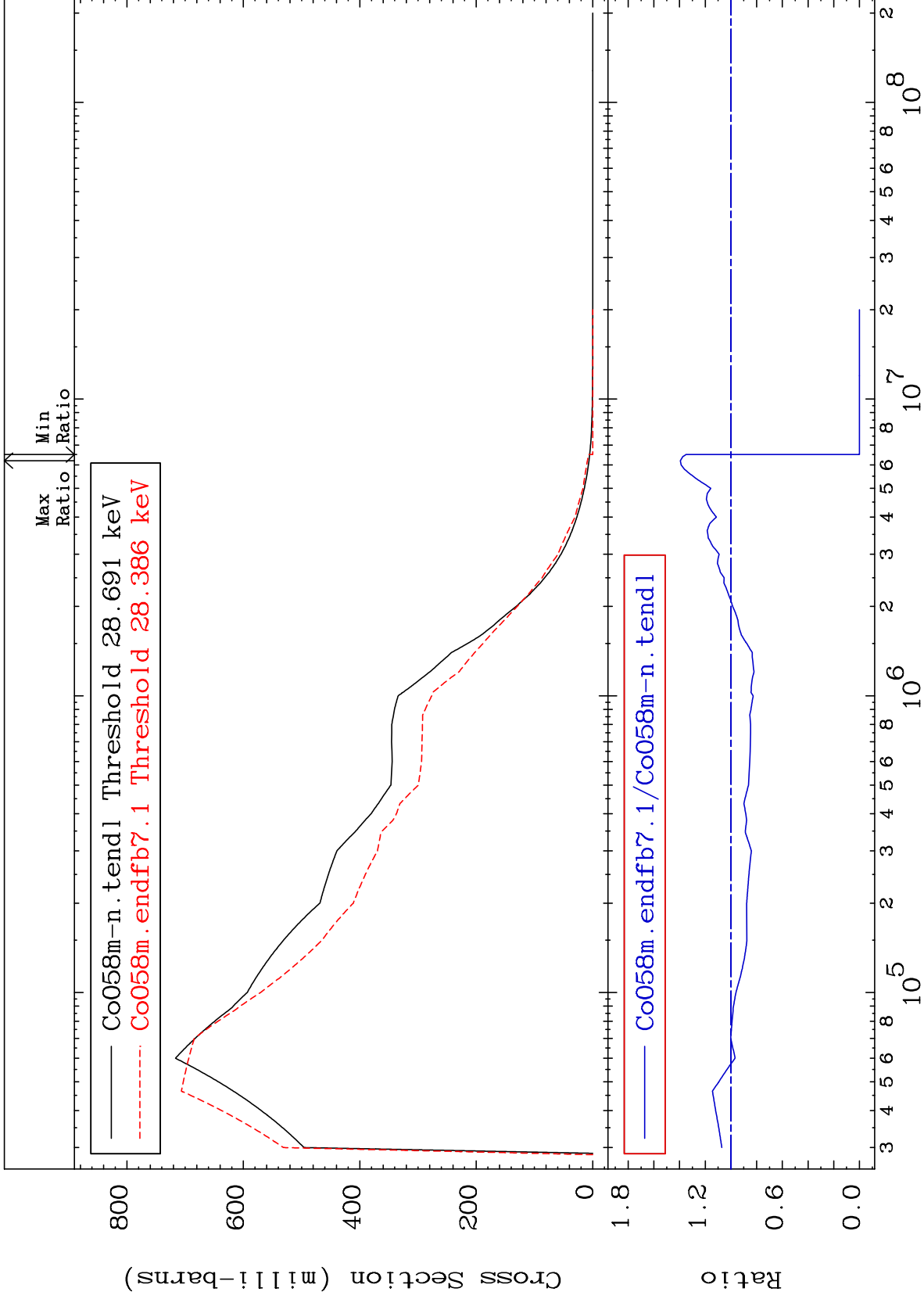
Incident Energy (eV)

7

MAT 2723

53.15 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 39.38 %

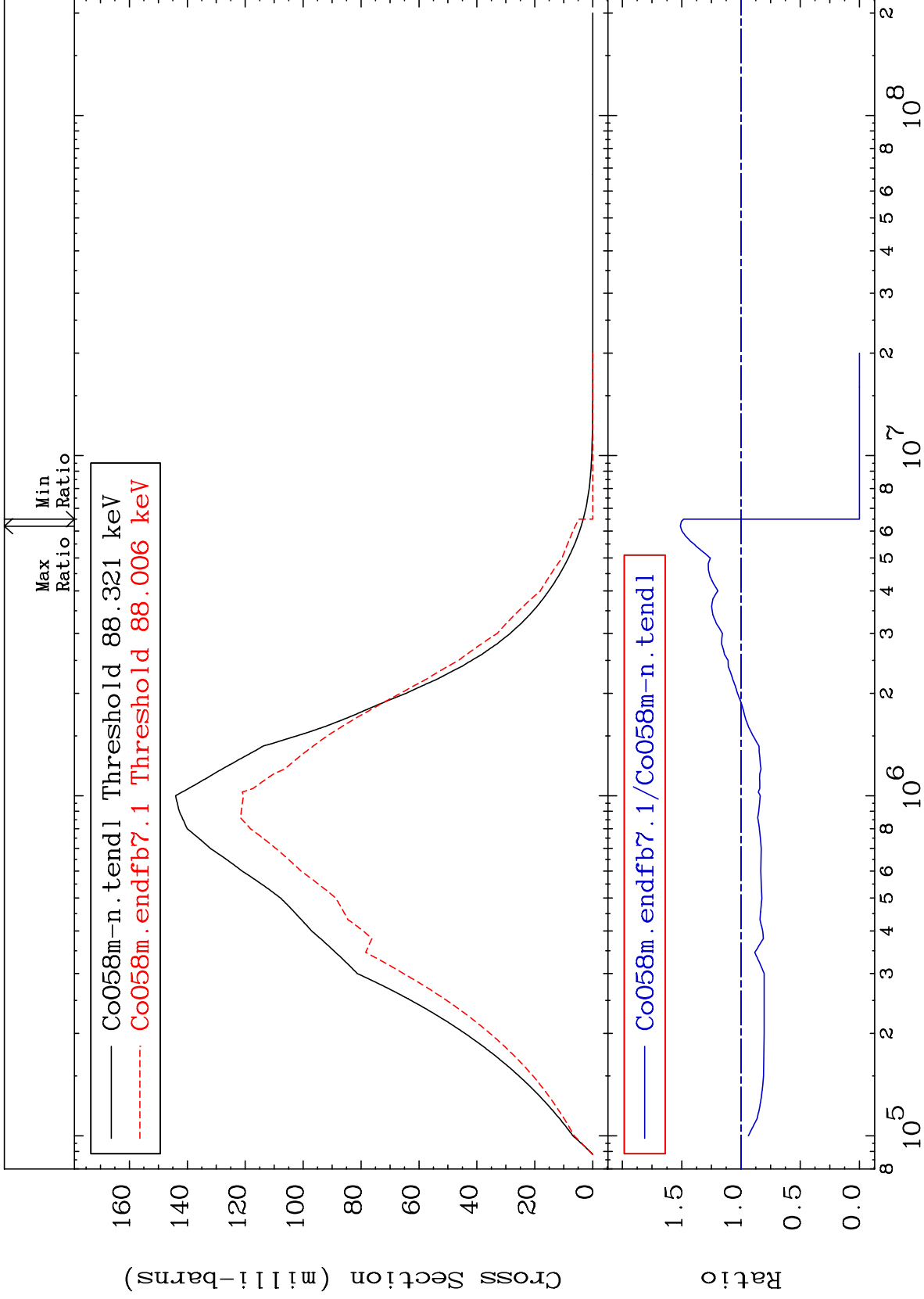




MAT 2723

111.8 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 51.11 %



9

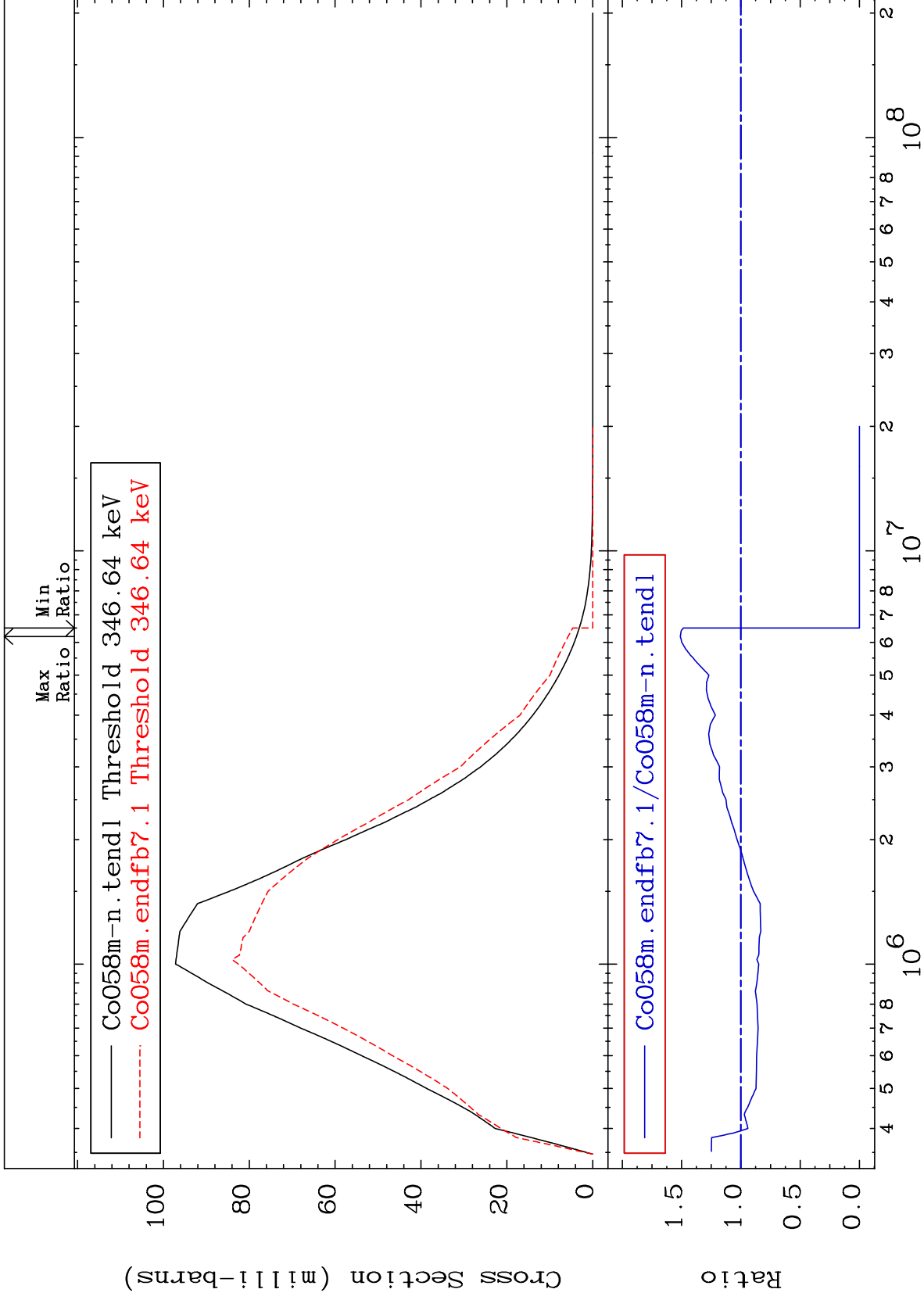
Incident Energy (eV)

27-Co-58

MAT 2723

365.7 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 51.03 %



10

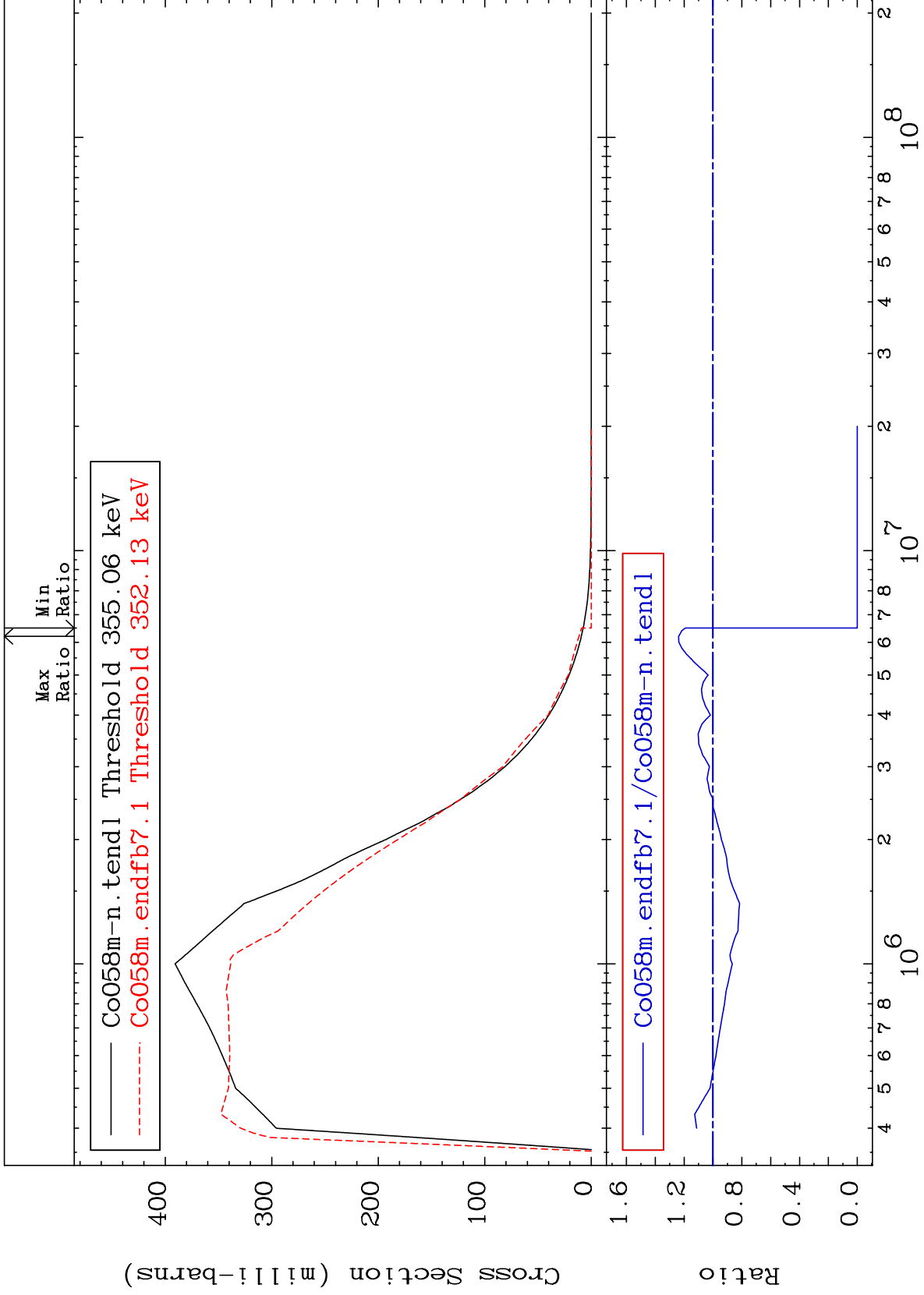
Incident Energy (eV)

27-Co-58

MAT 2723

373.9 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 23.81 %



11

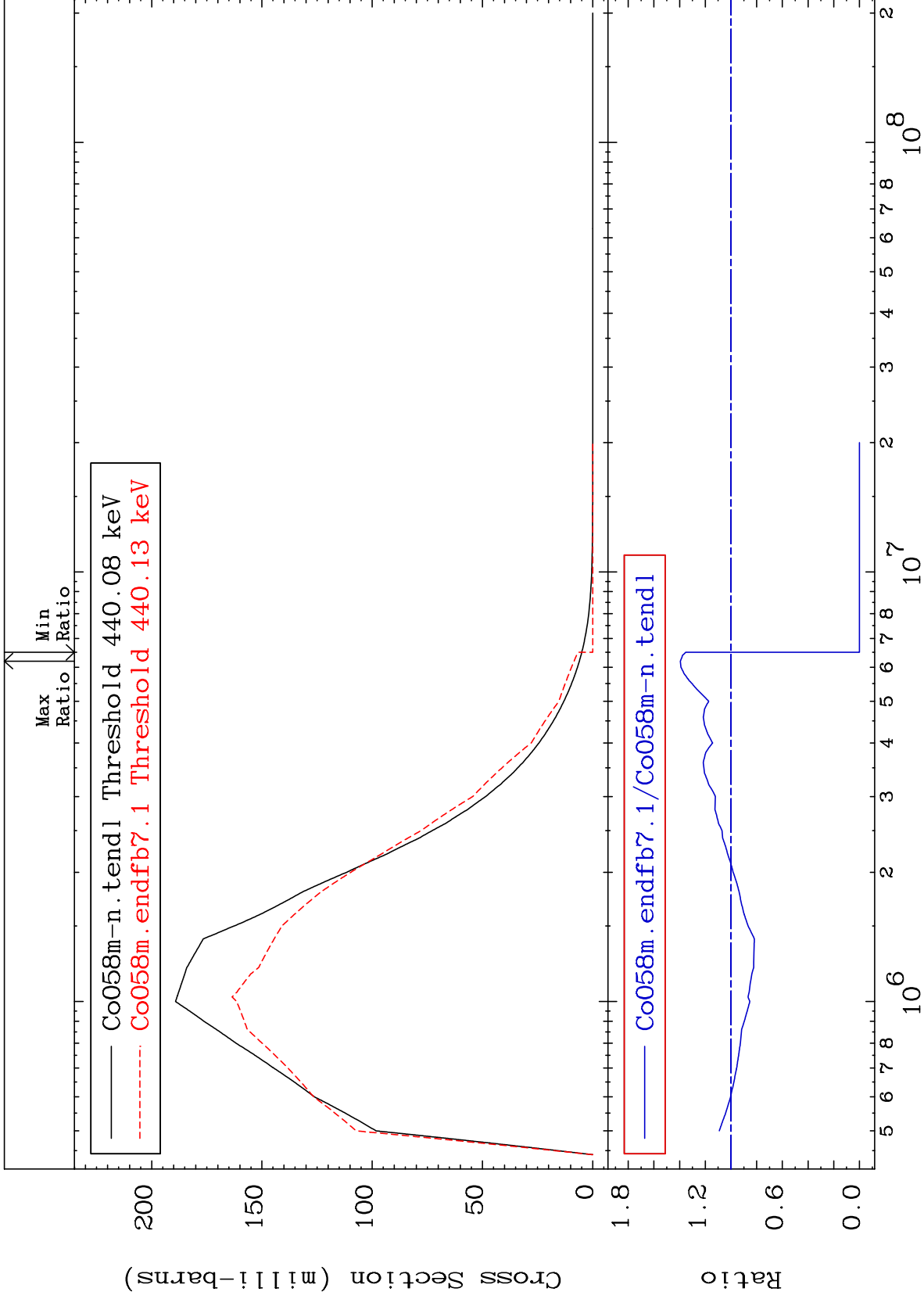
Incident Energy (eV)

27-Co-58

MAT 2723

457.5 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 39.40 %



12

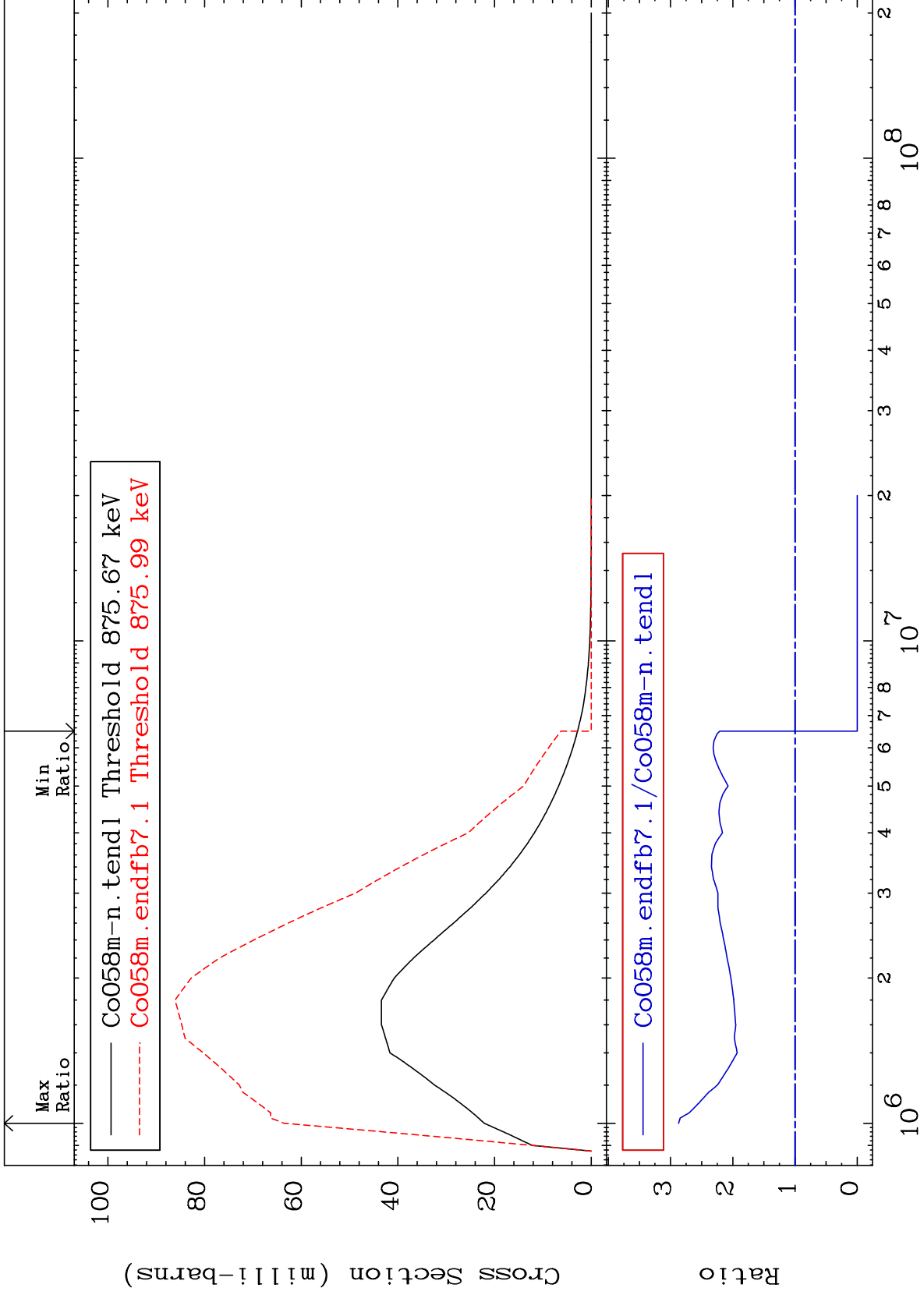
Incident Energy (eV)

27-Co-58

MAT 2723

885.6 keV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 187.0 %



13

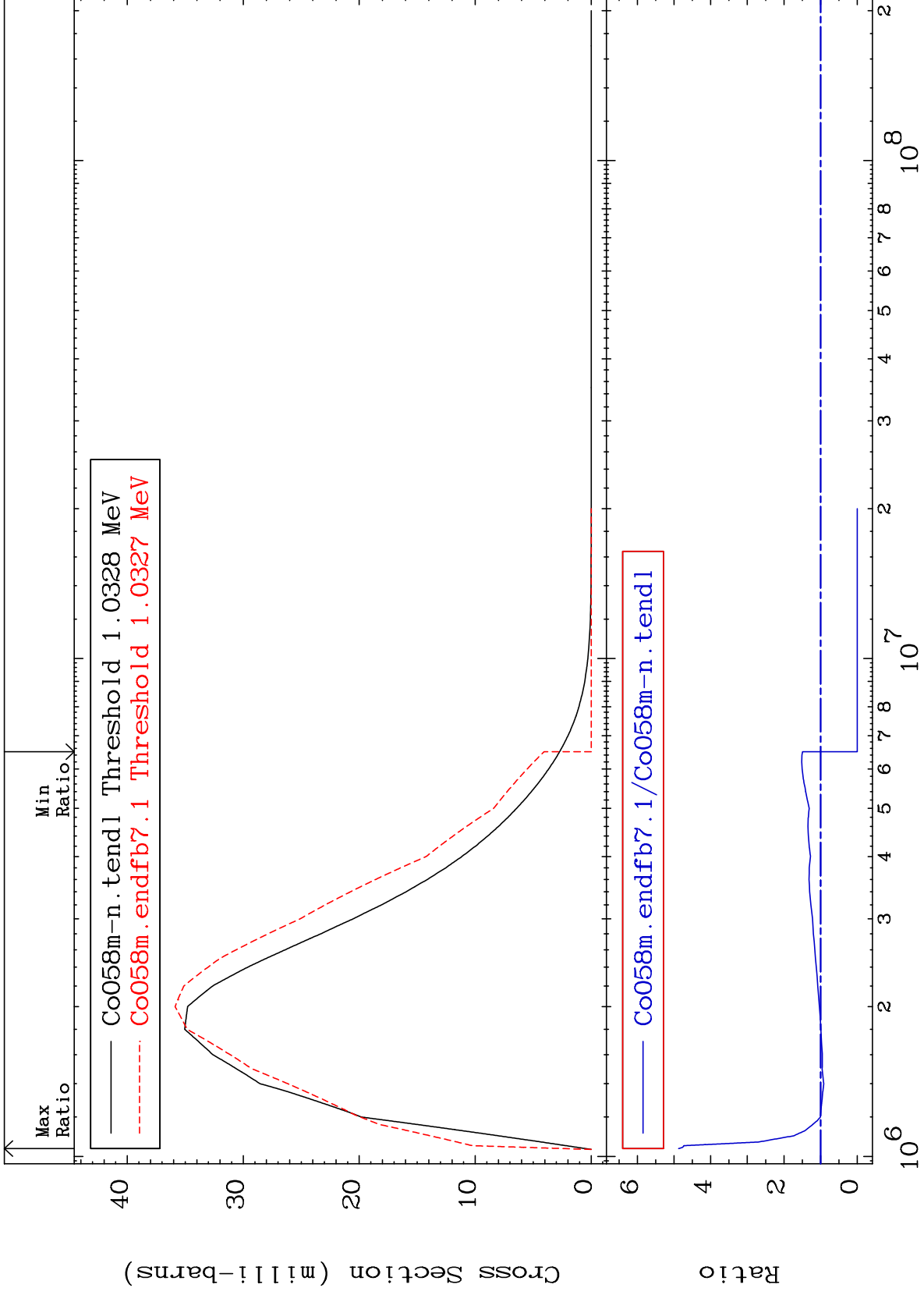
Incident Energy (eV)

27-Co-58

MAT 2723

1.040 MeV (n,n') Level  
Cross Section

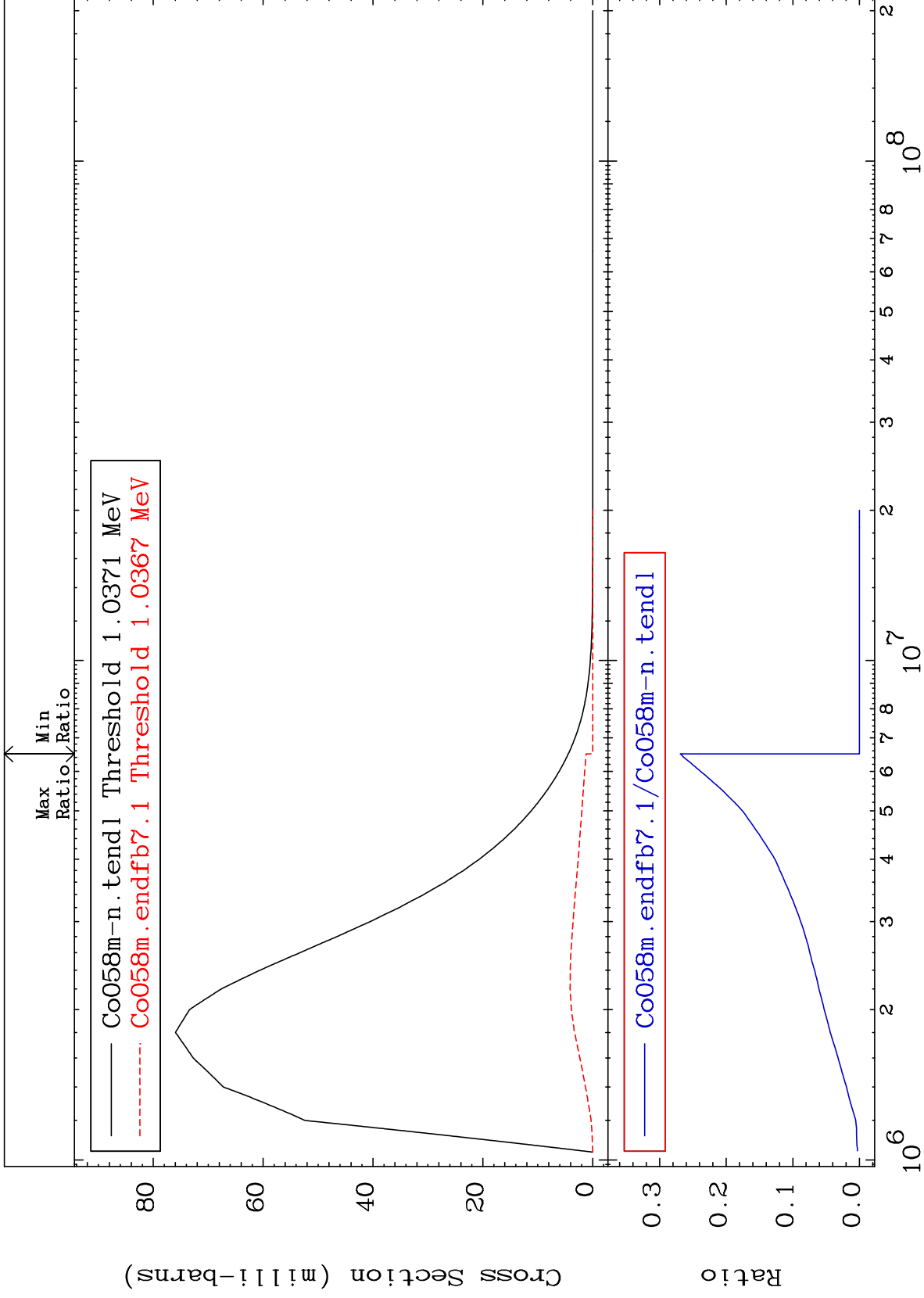
27-Co-58  
-100.0 To 387.4 %



MAT 2723

1.044 MeV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To -73.11%



15

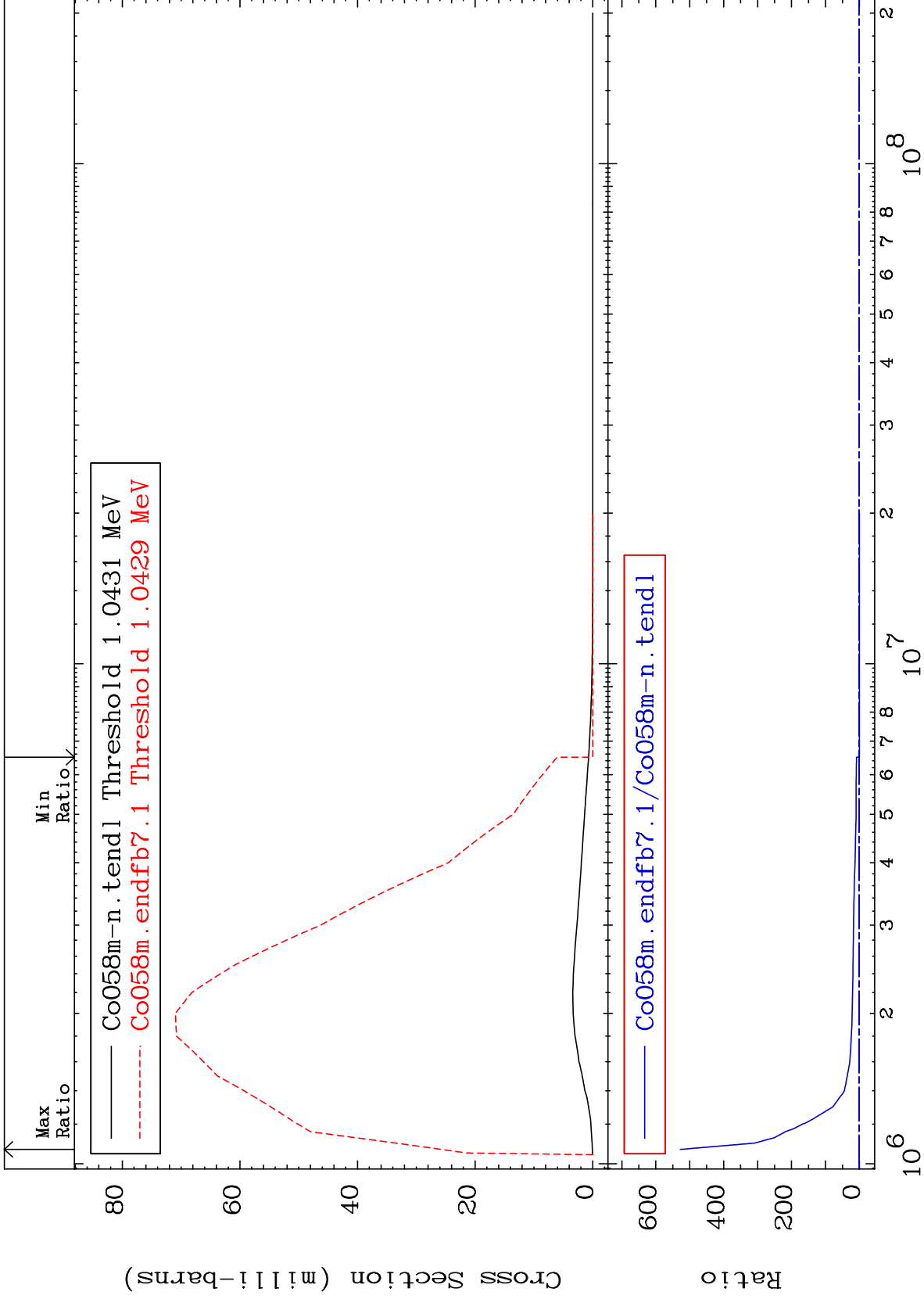
Incident Energy (eV)

27-Co-58

MAT 2723

1.050 MeV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 9999. %



16

Incident Energy (eV)

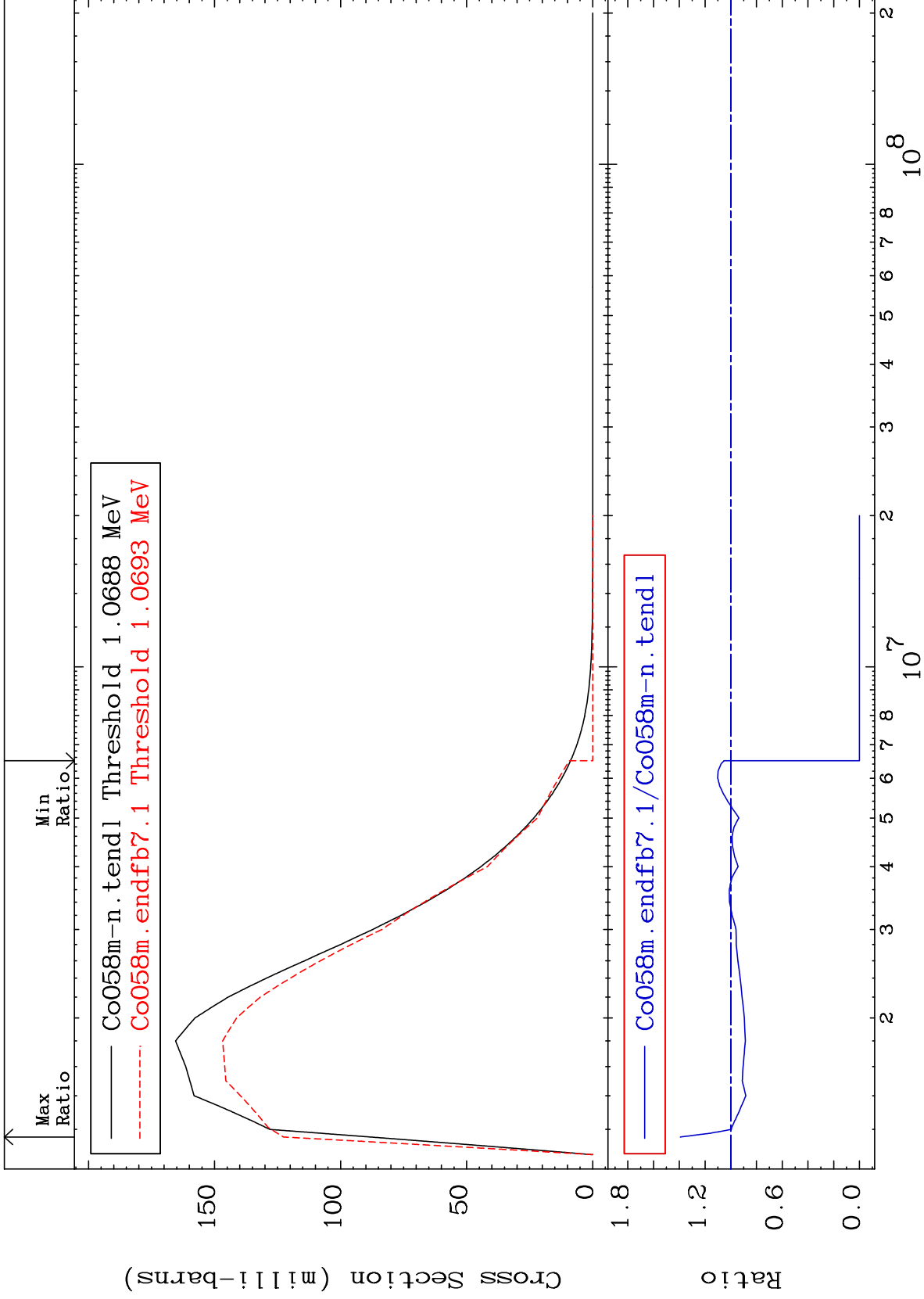
27-Co-58



MAT 2723

1.076 MeV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 39.18 %



17

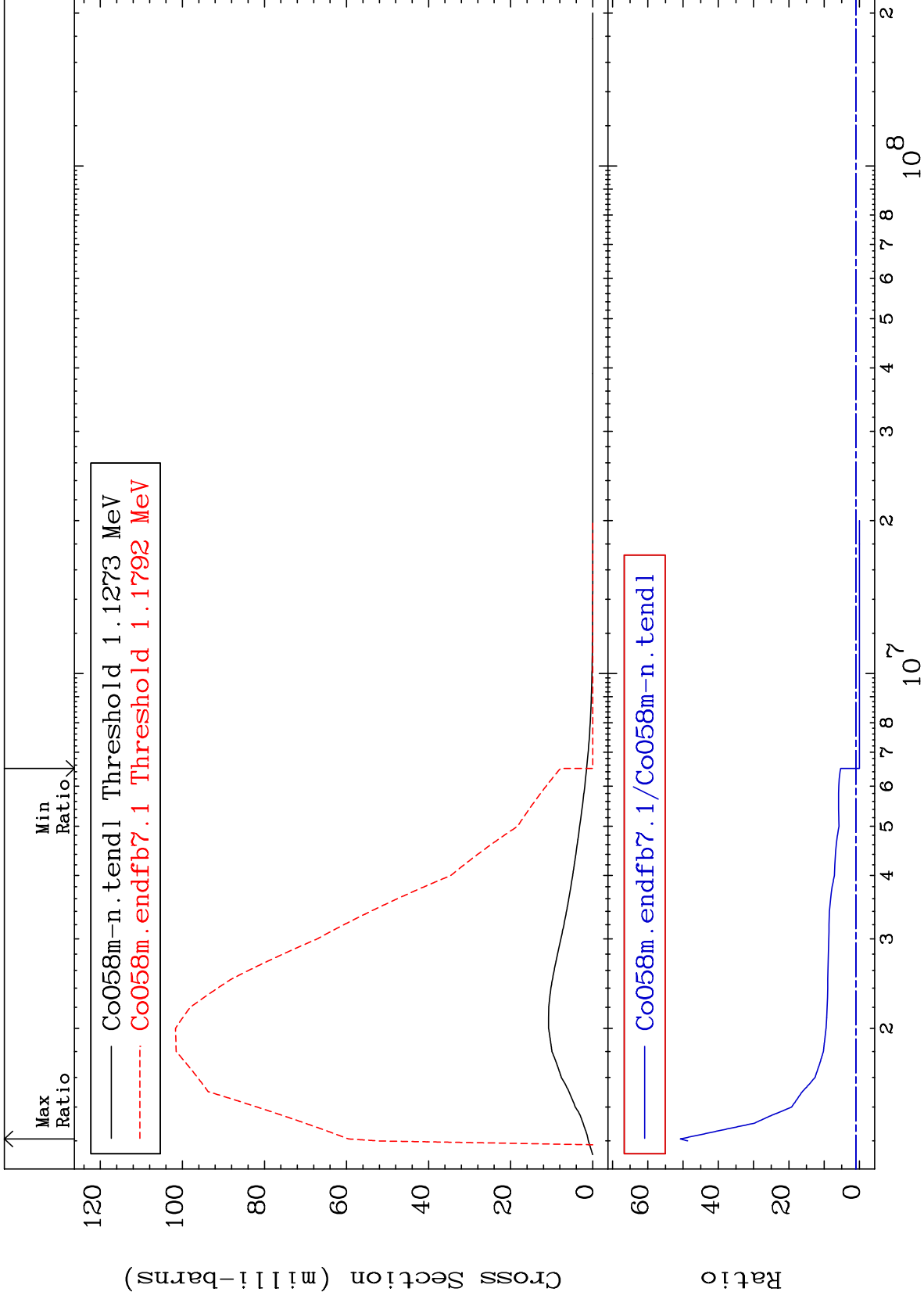
Incident Energy (eV)

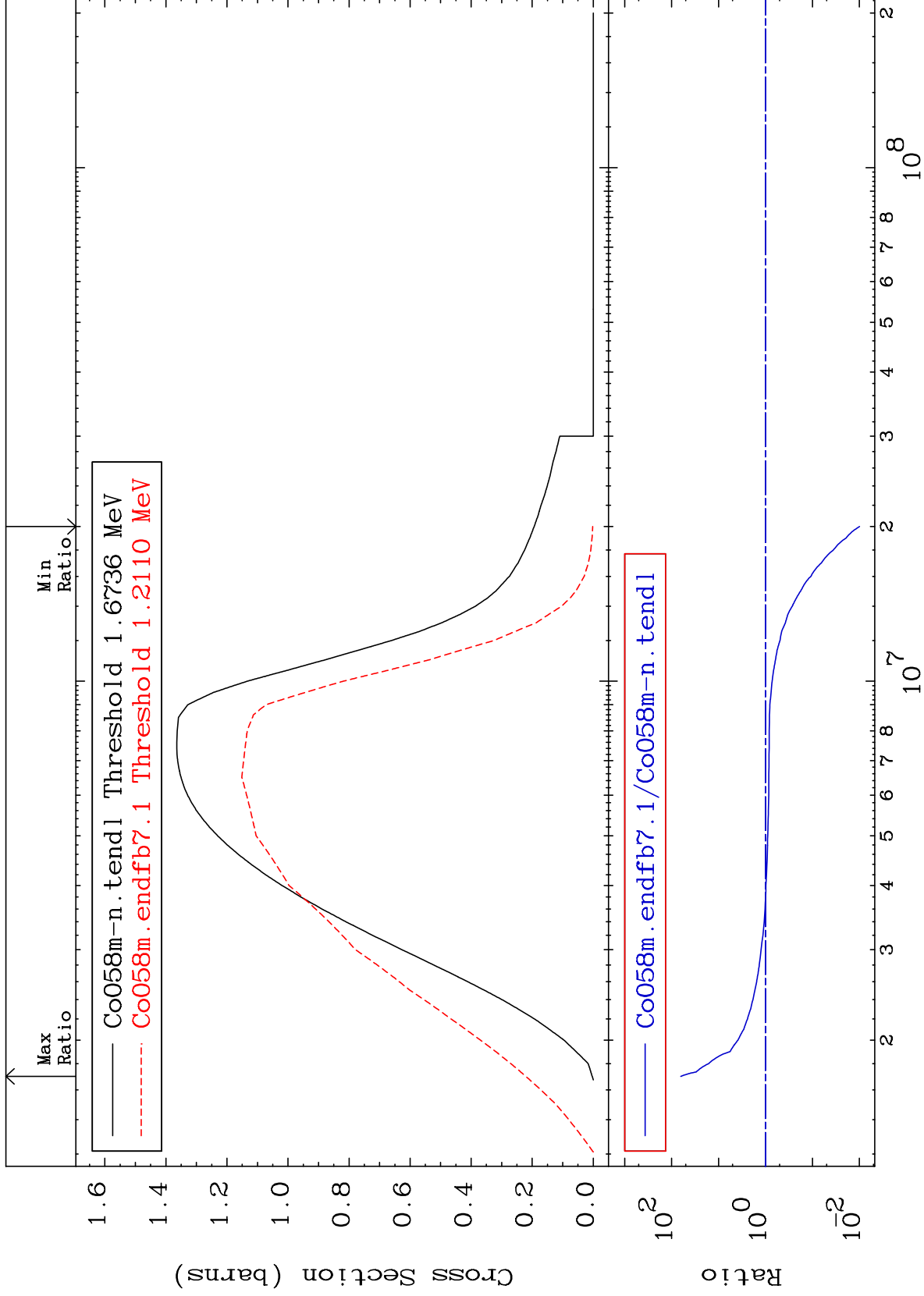
27-Co-58

MAT 2723

1.133 MeV (n,n') Level  
Cross Section

27-Co-58  
-100.0 To 4976. %





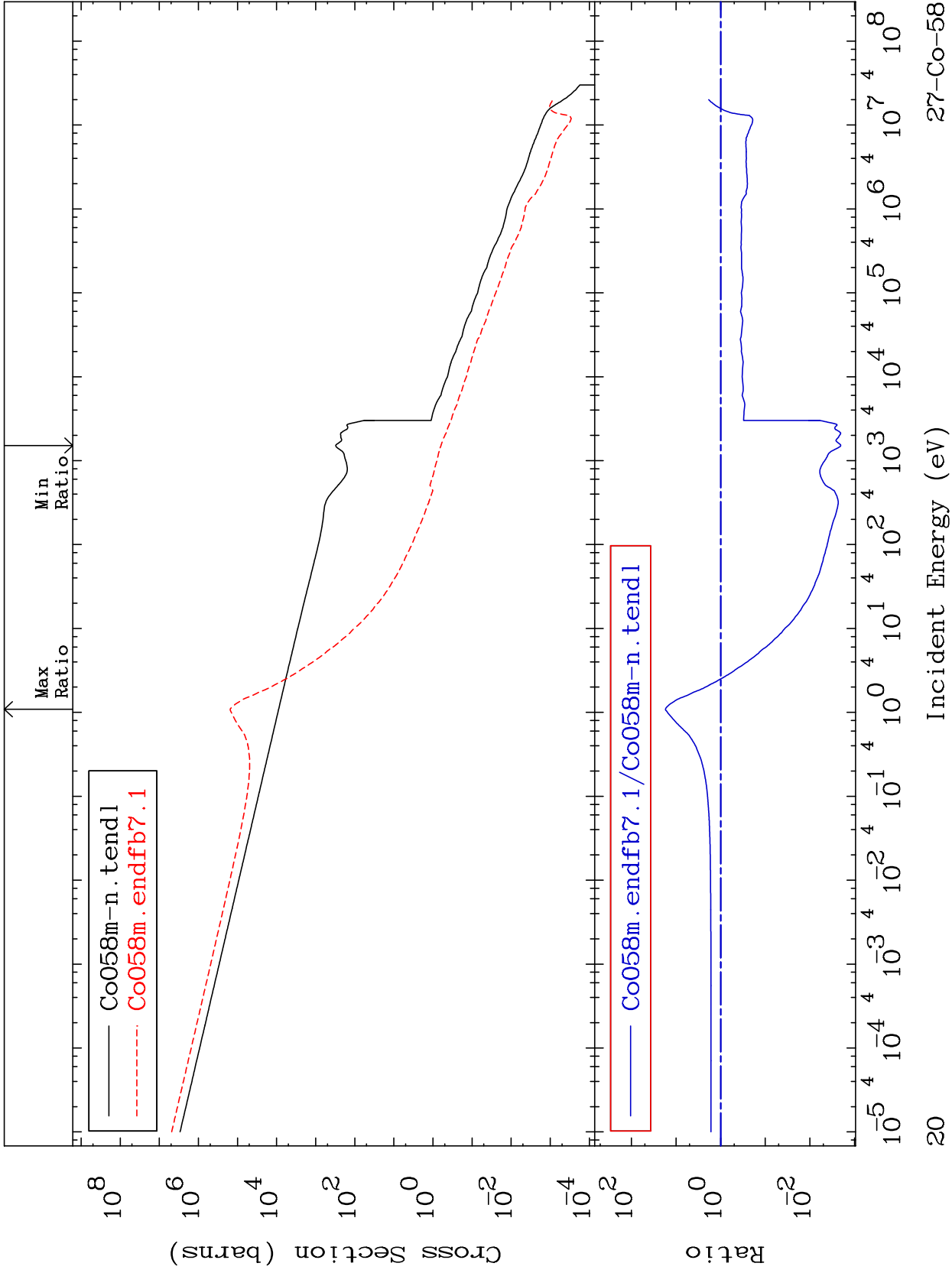
MAT 2723

27-Co-58

-99.80 To 1625. %

(n,  $\gamma$ )

Cross Section



27-Co-58

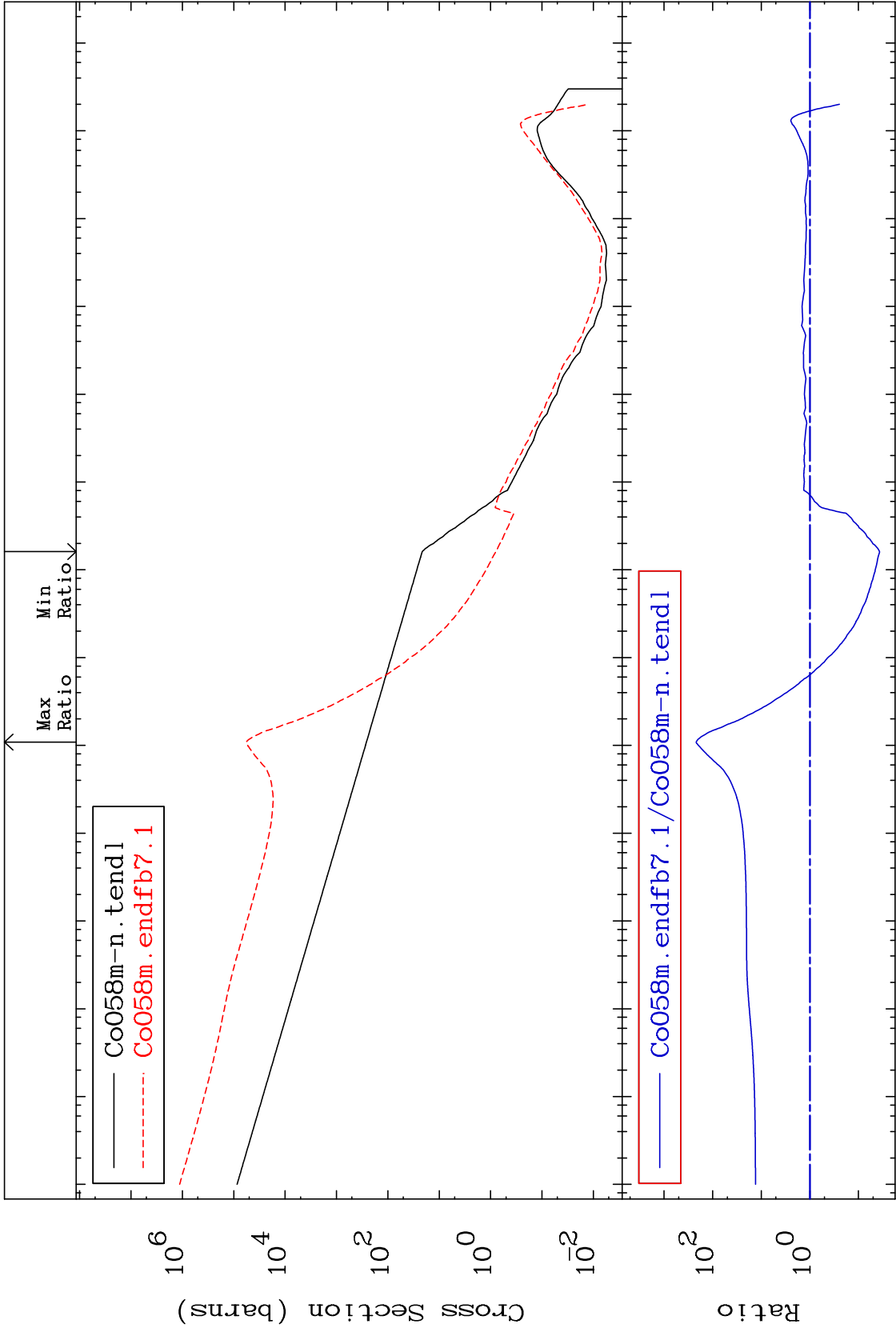
MAT 2723

(n, p)

27-Co-58

Cross Section

-96.32 To 9999. %



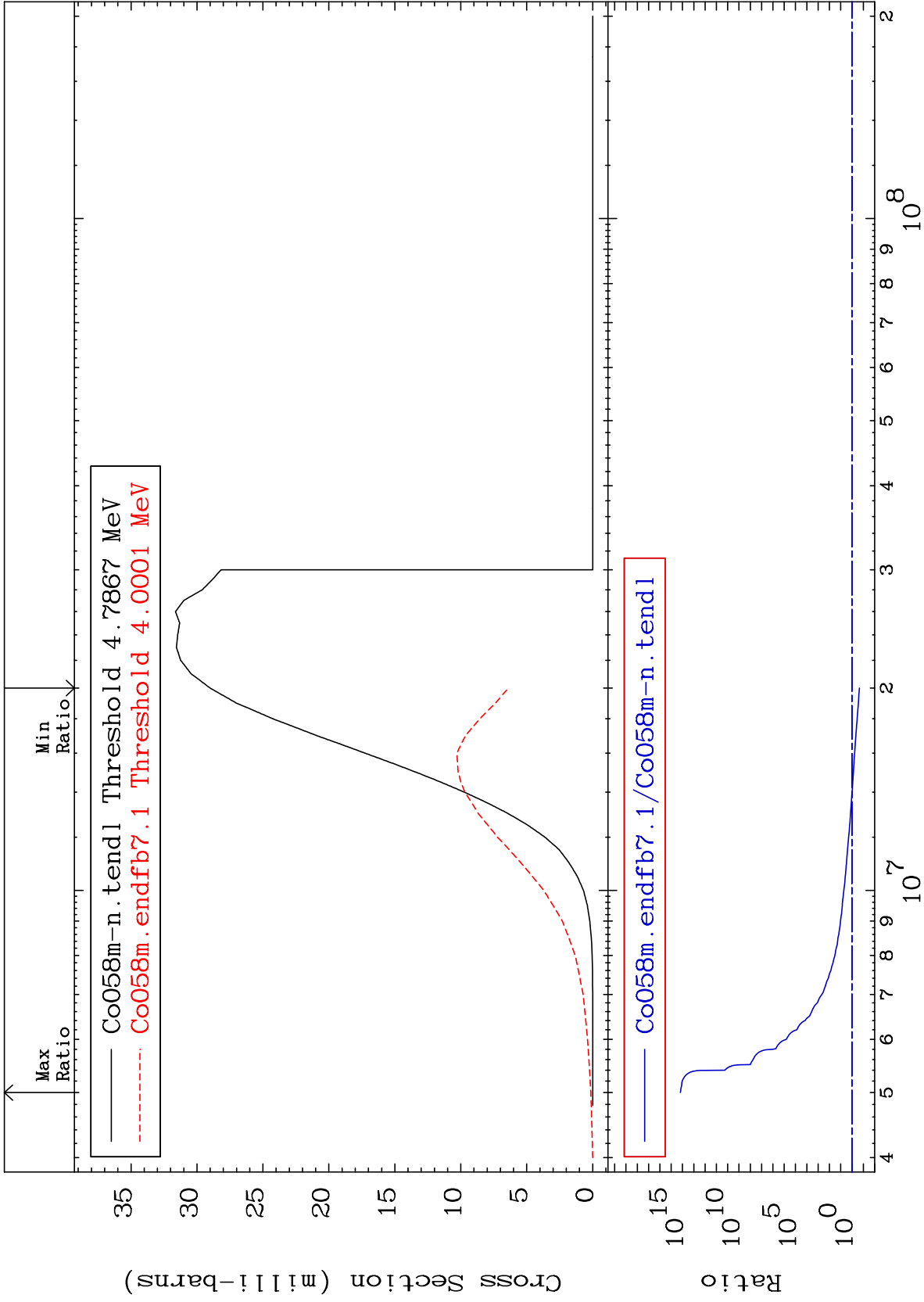
MAT 2723

(n, d)

27-Co-58

Cross Section

-77.97 To 9999. %



22

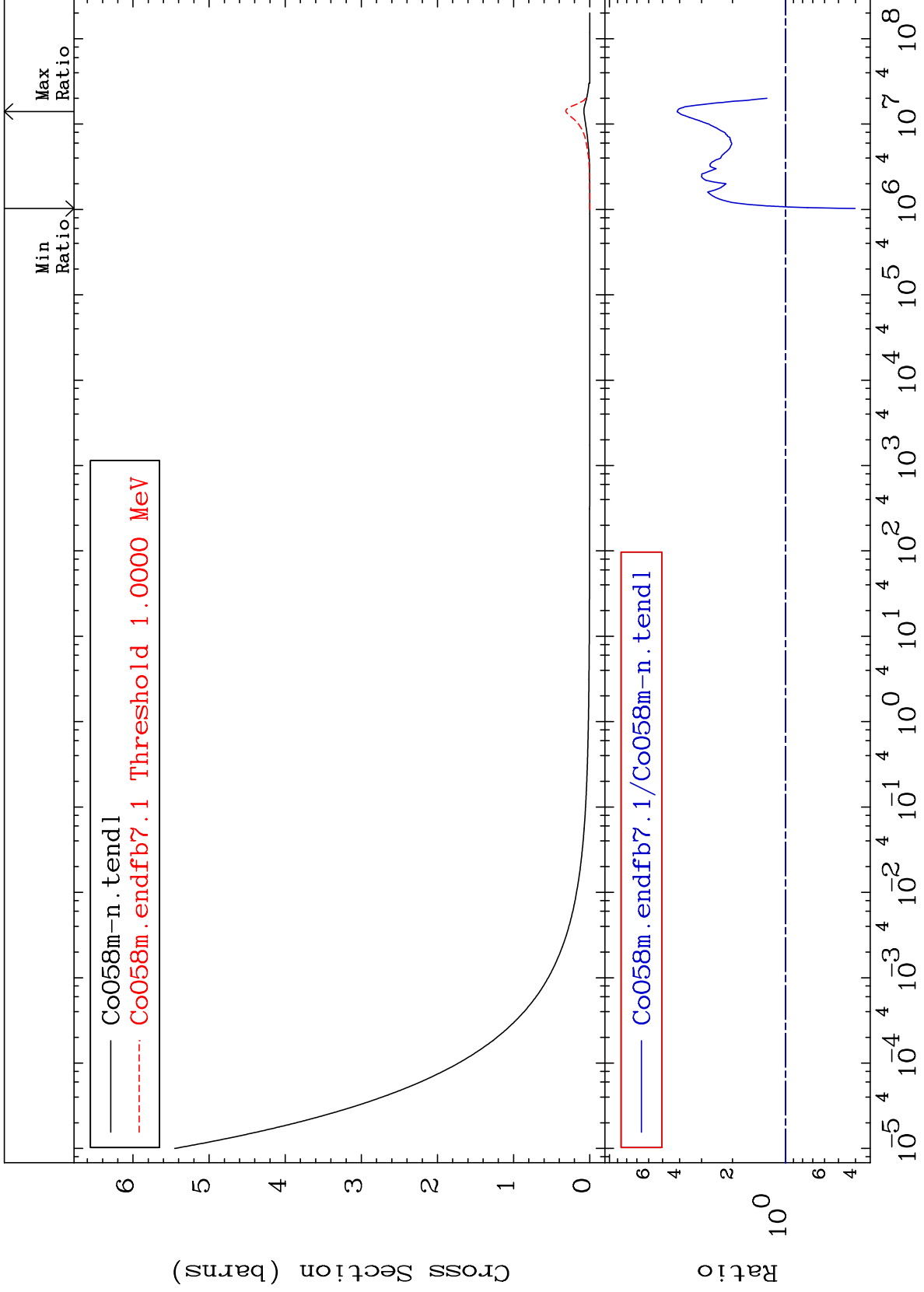
Incident Energy (eV)

27-Co-58

MAT 2723

(n,  $\alpha$ )  
Cross Section

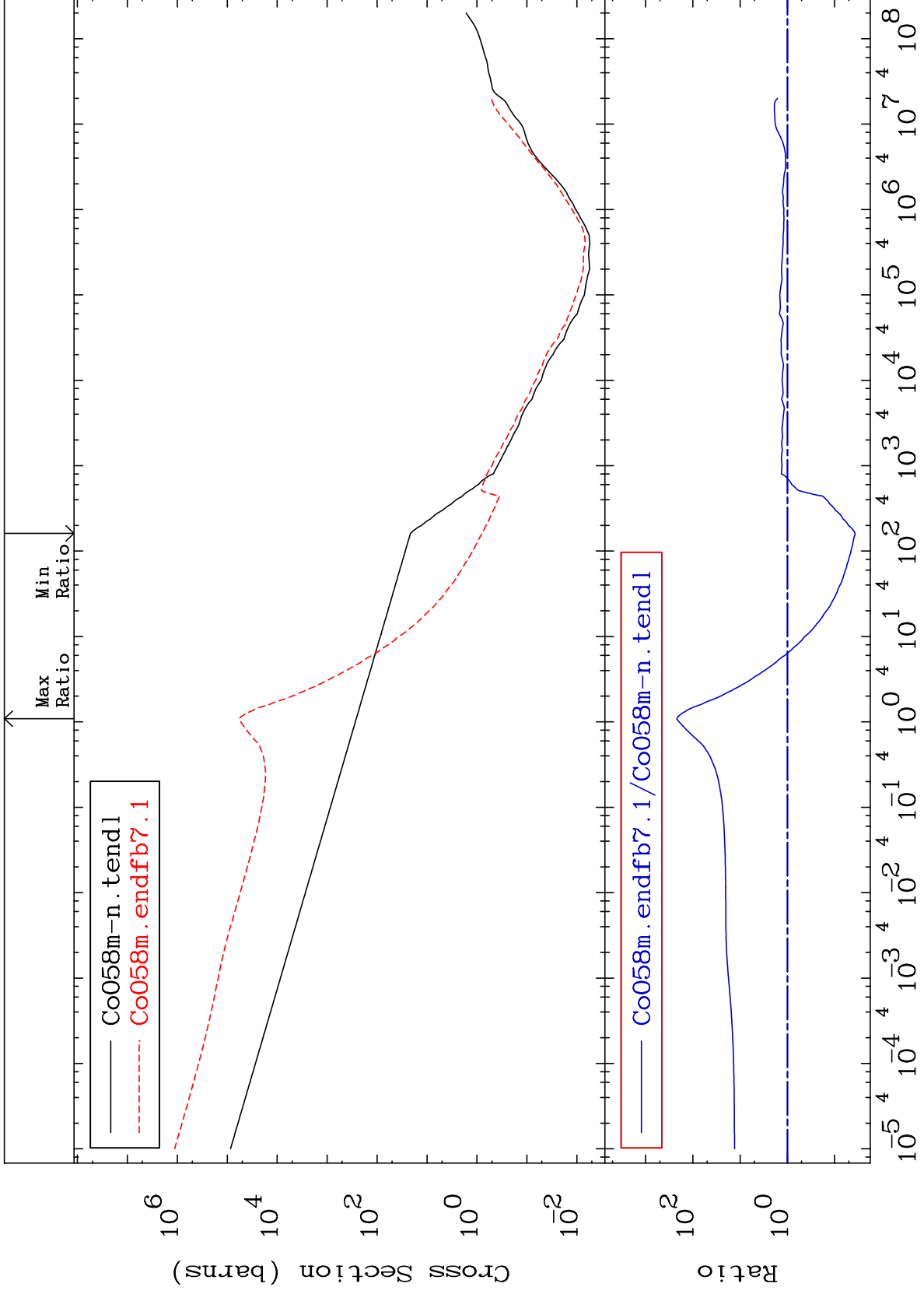
27-Co-58  
-59.78 To 314.1 %



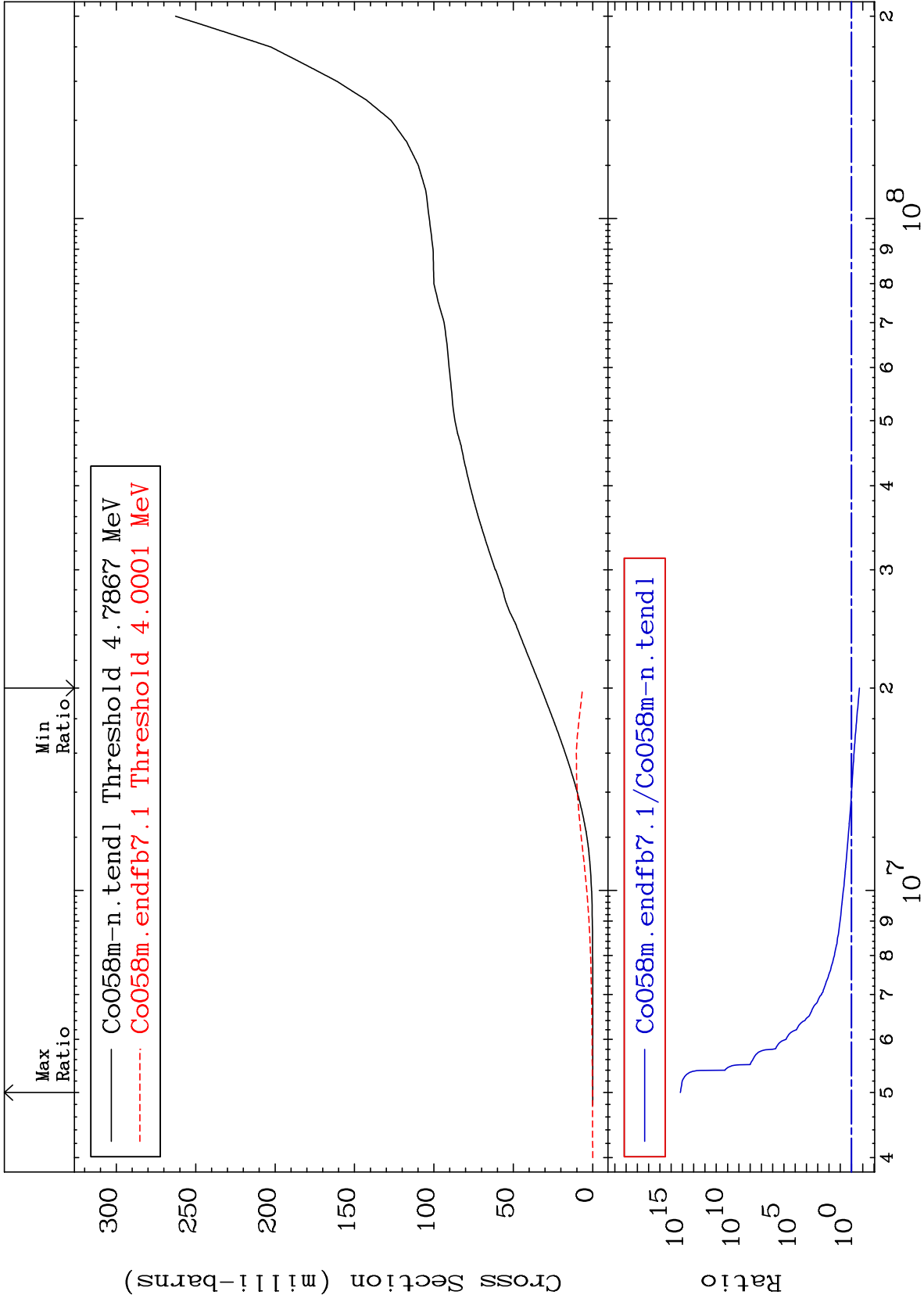
MAT 2723

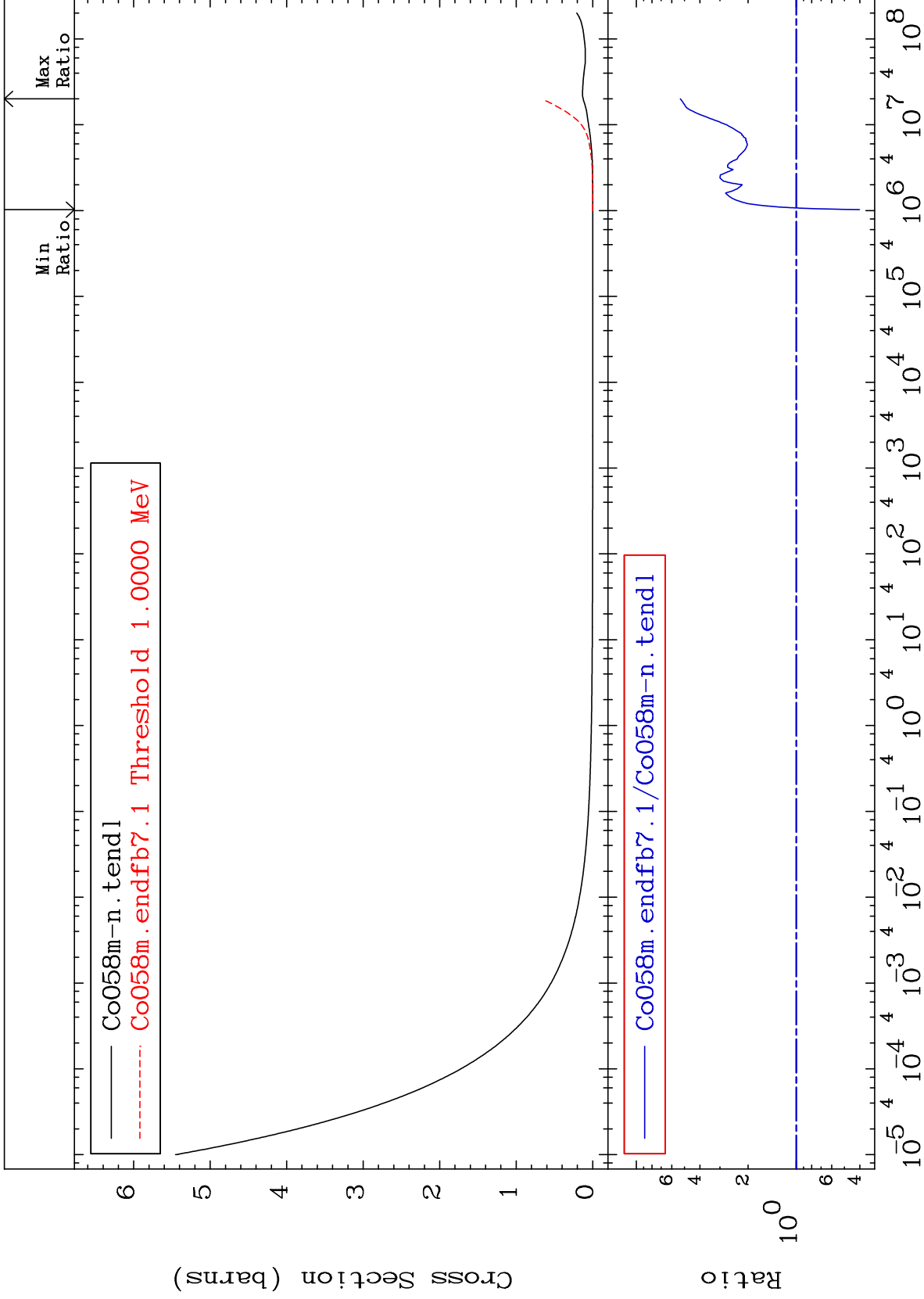
Hydrogen Production  
Cross Section

27-Co-58  
-96.32 To 9999. %









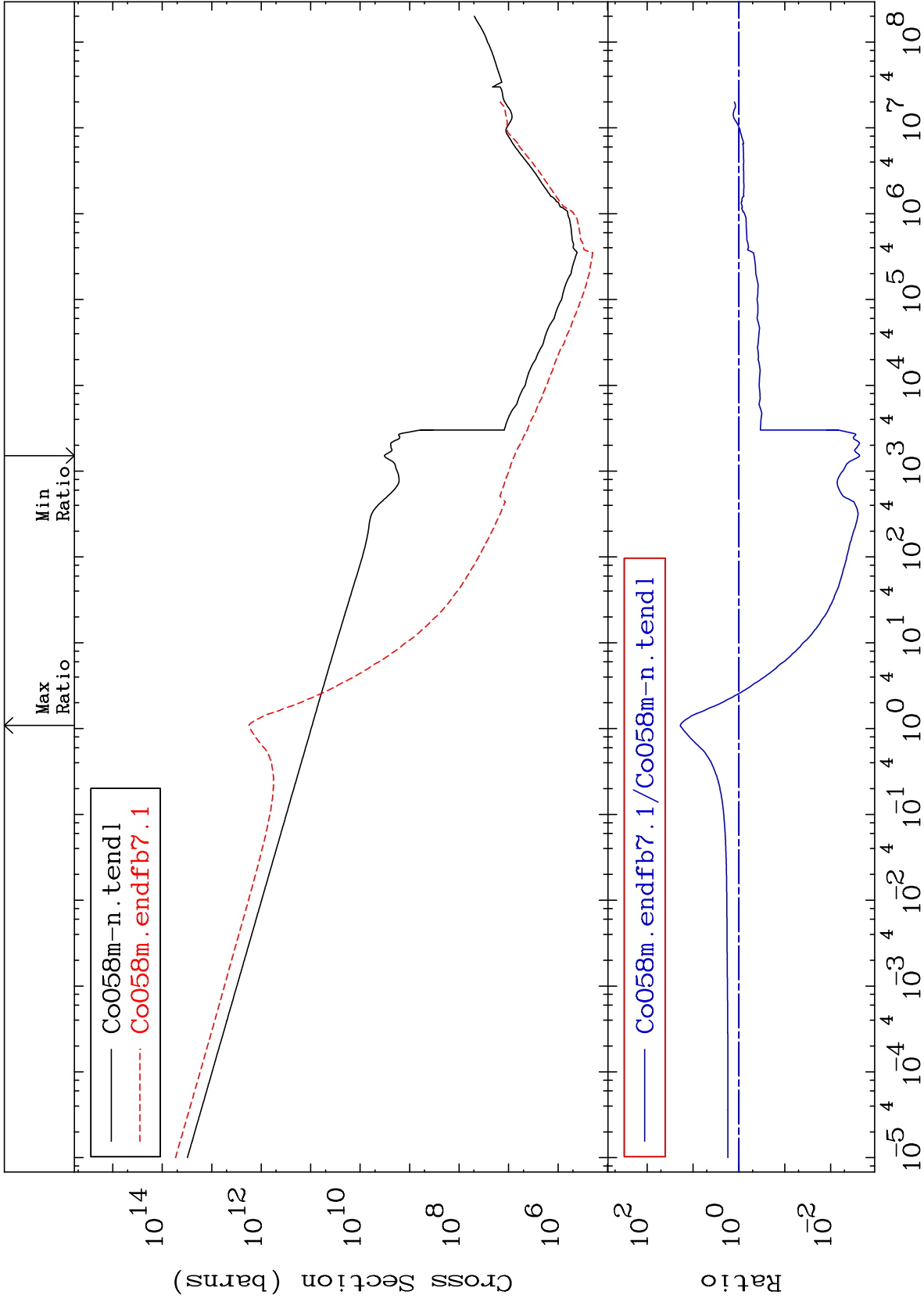
MAT 2723

Kerma total (eV-barns)

27-Co-58

-99.76 To 1793. %

Cross Section



27

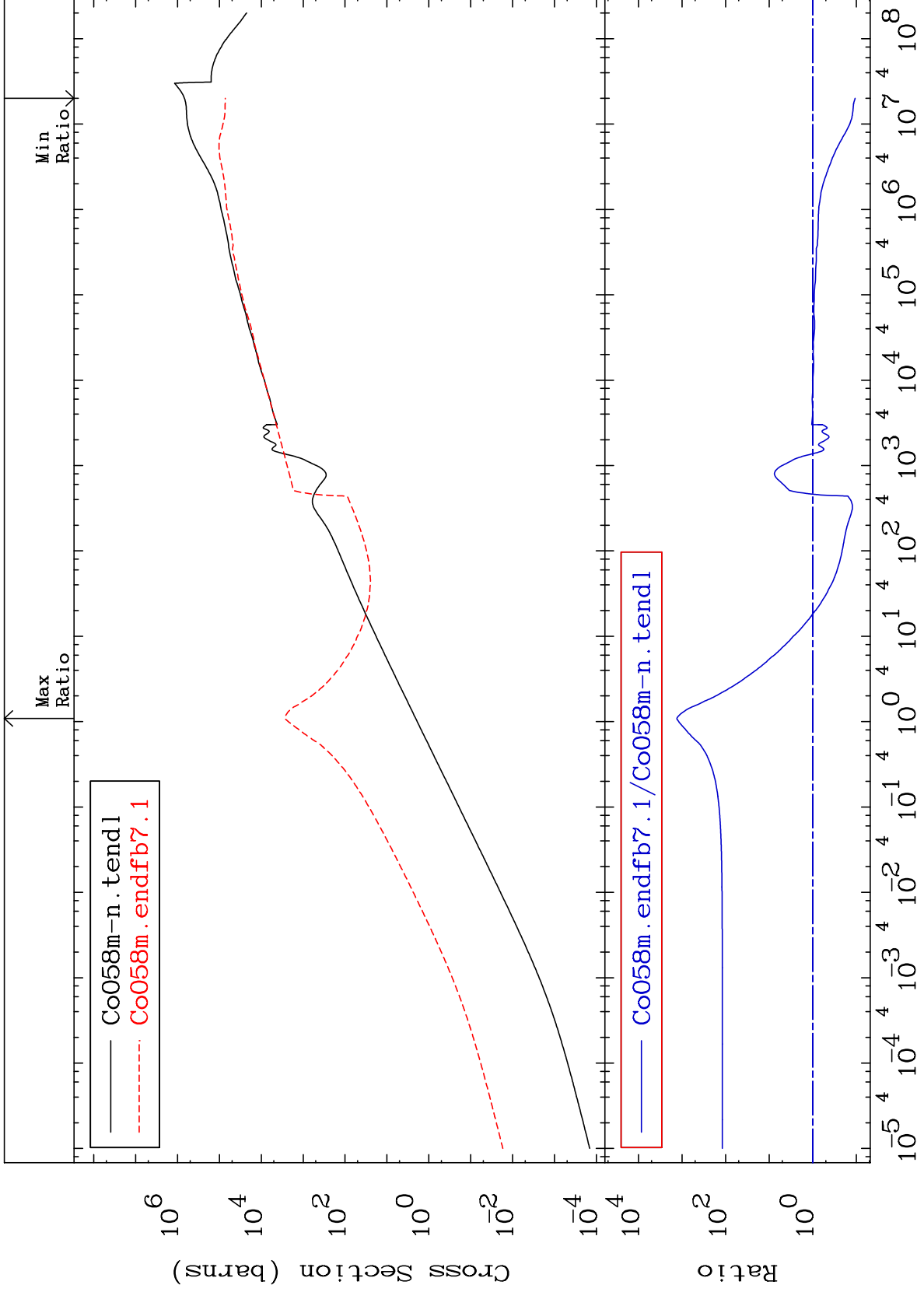
Incident Energy (eV)

27-Co-58

MAT 2723

Kerma elastic  
Cross Section

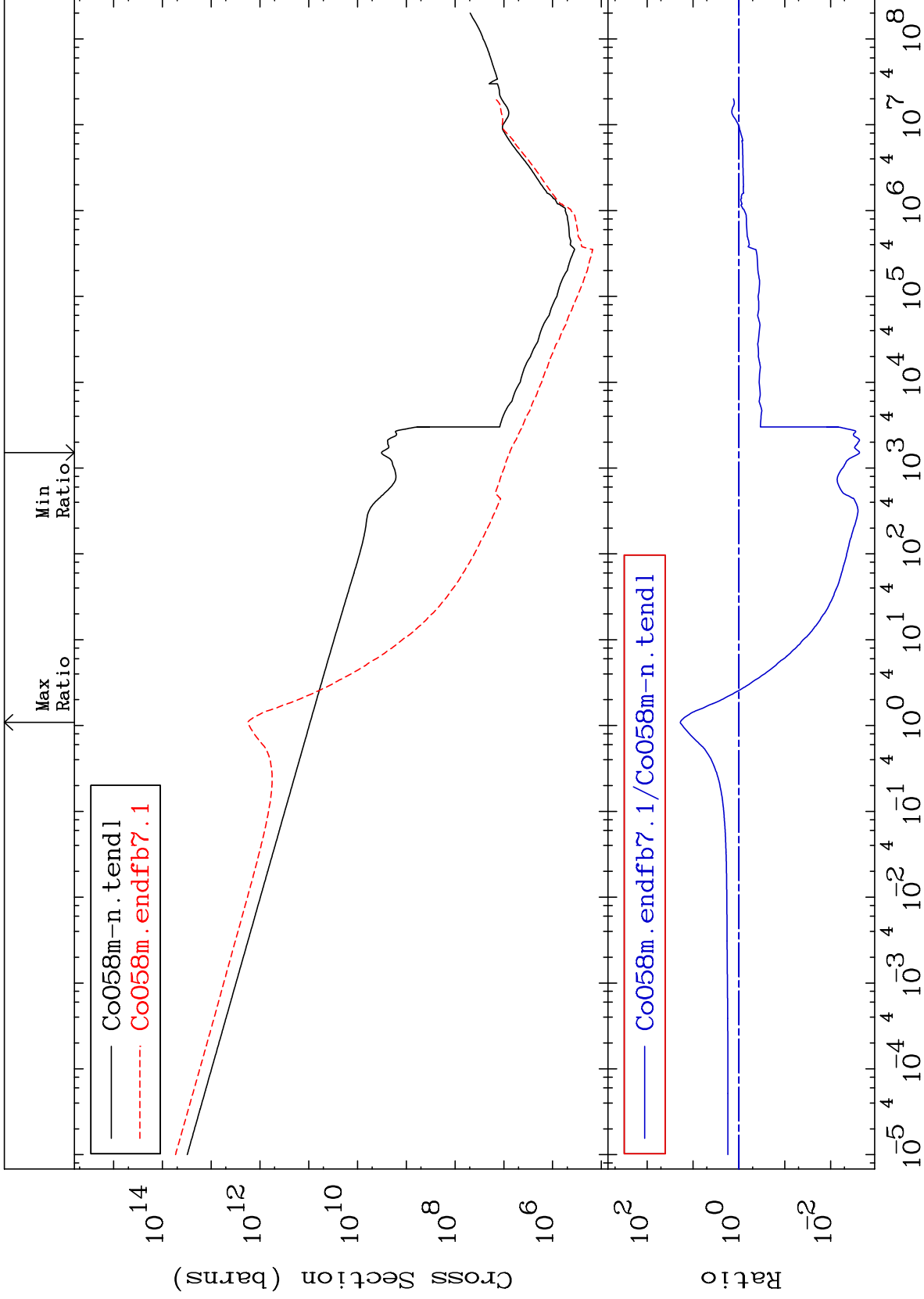
27-Co-58  
-89.37 To 9999. %

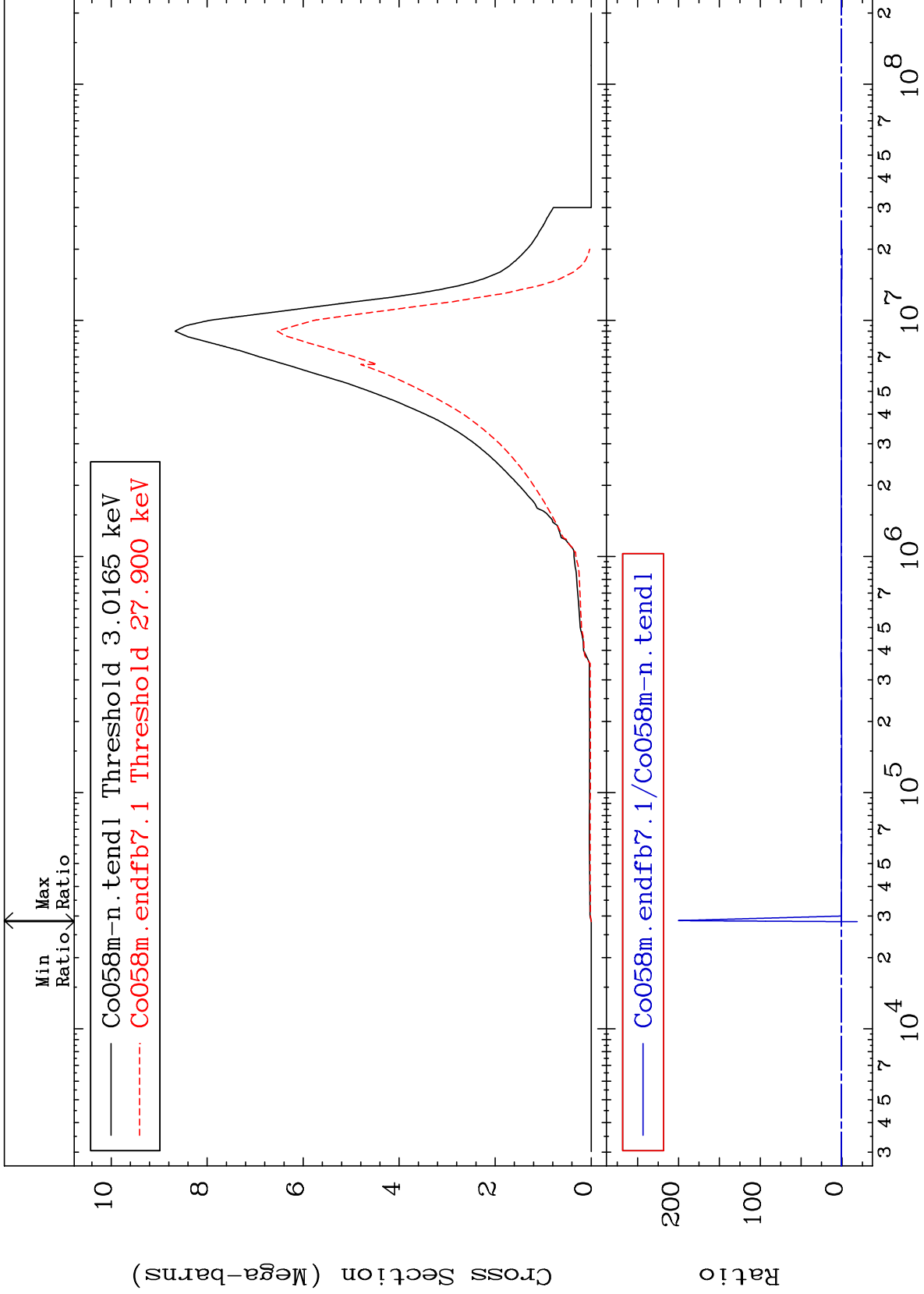


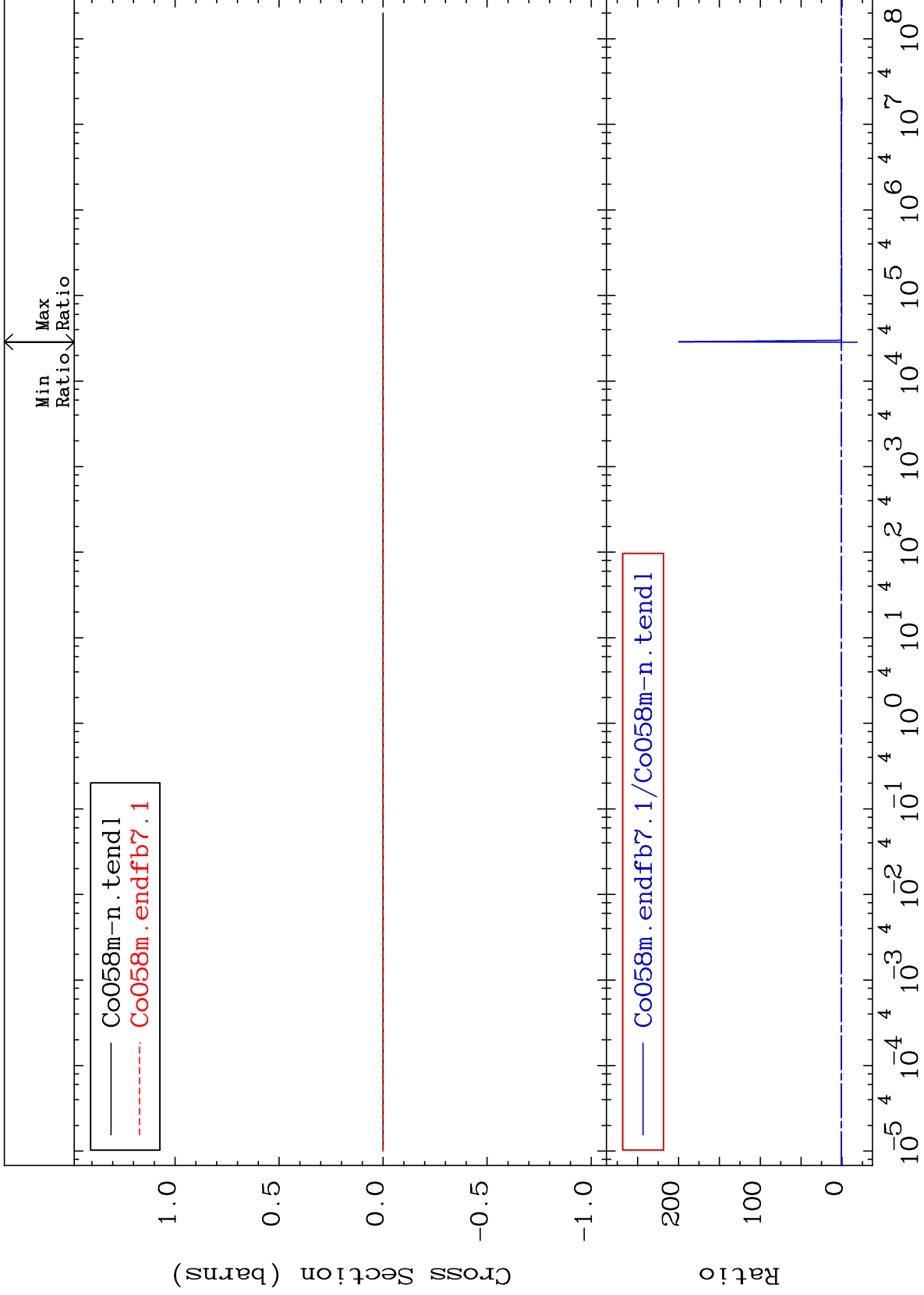
28

Incident Energy (eV)

27-Co-58



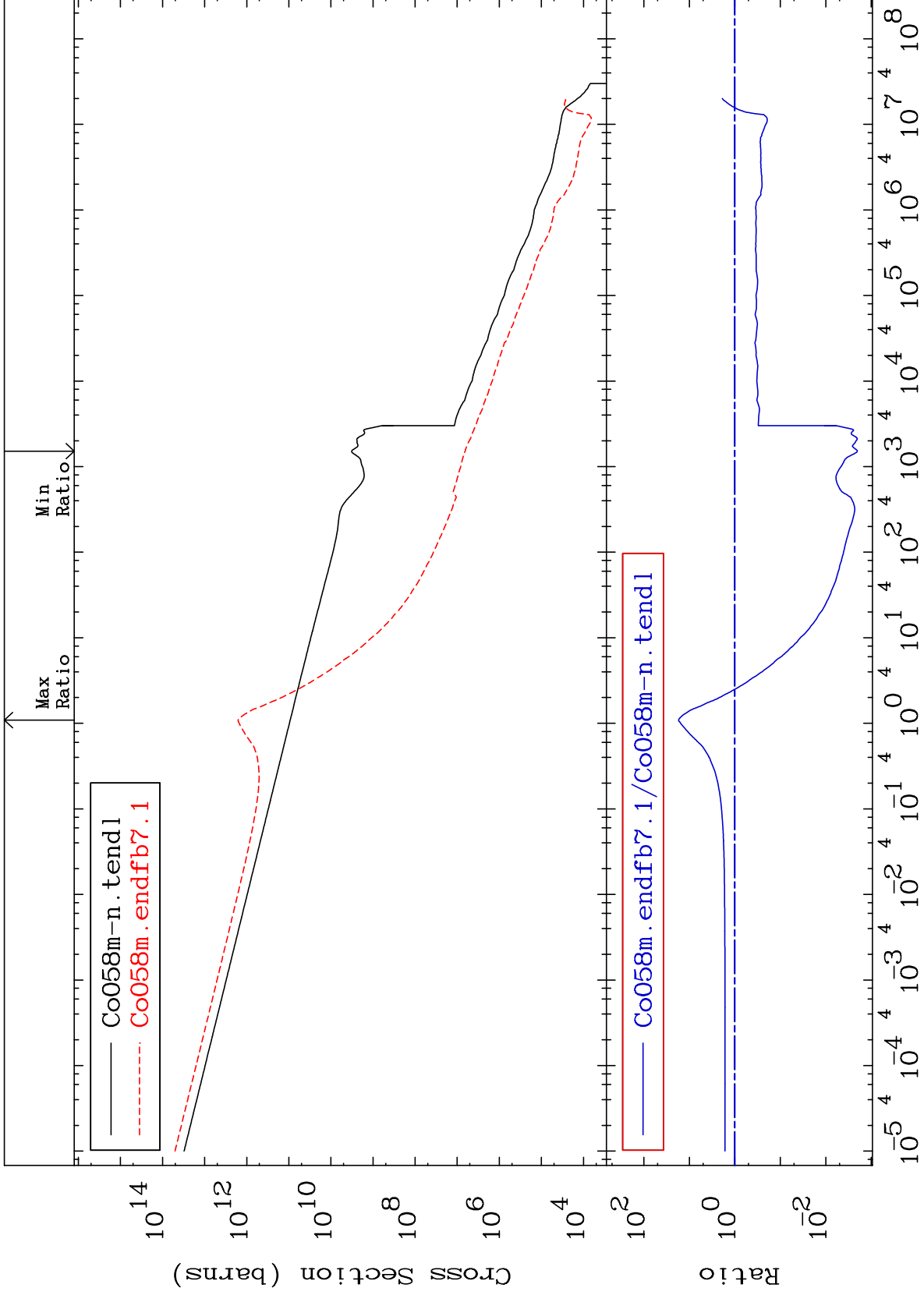




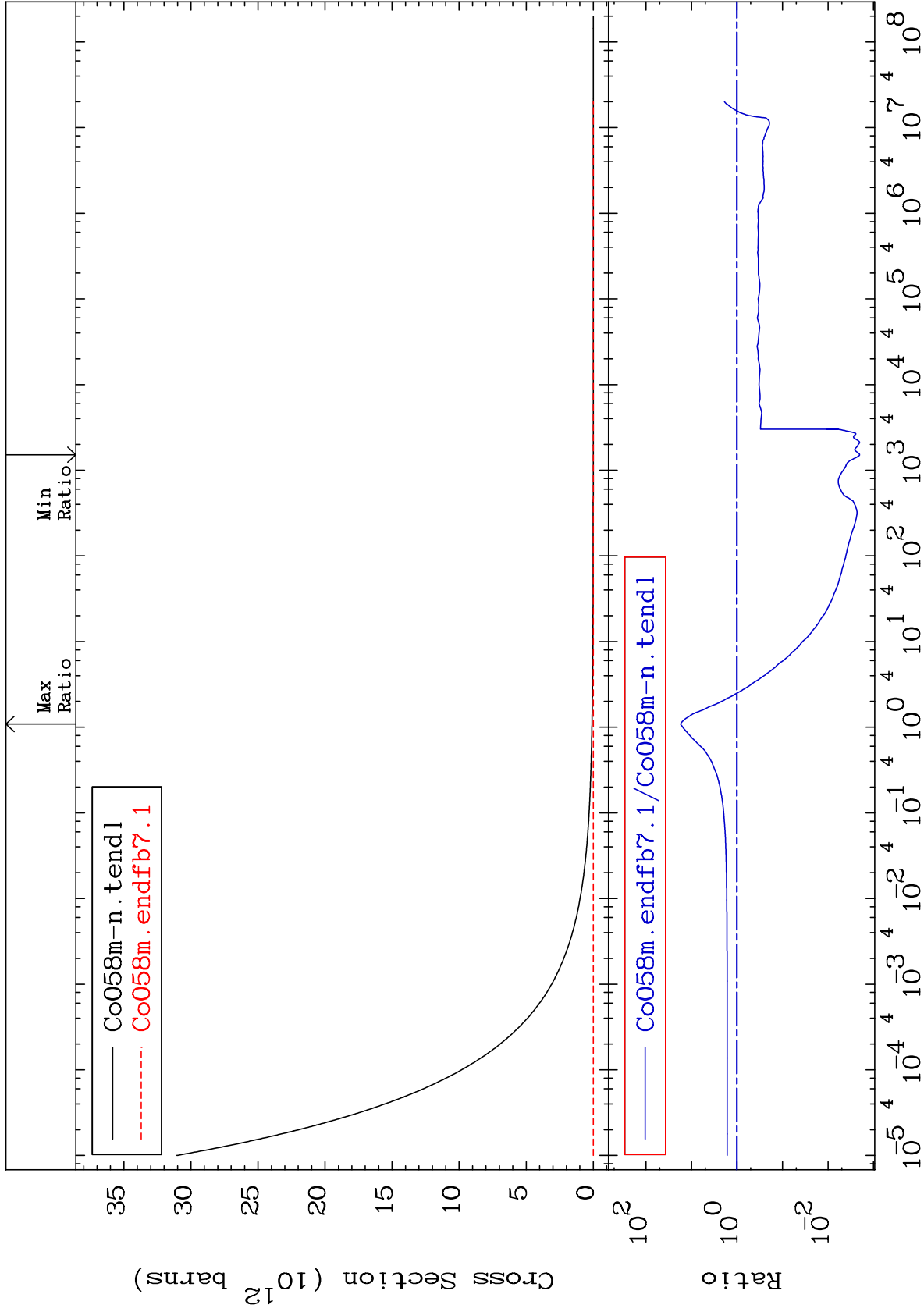
MAT 2723

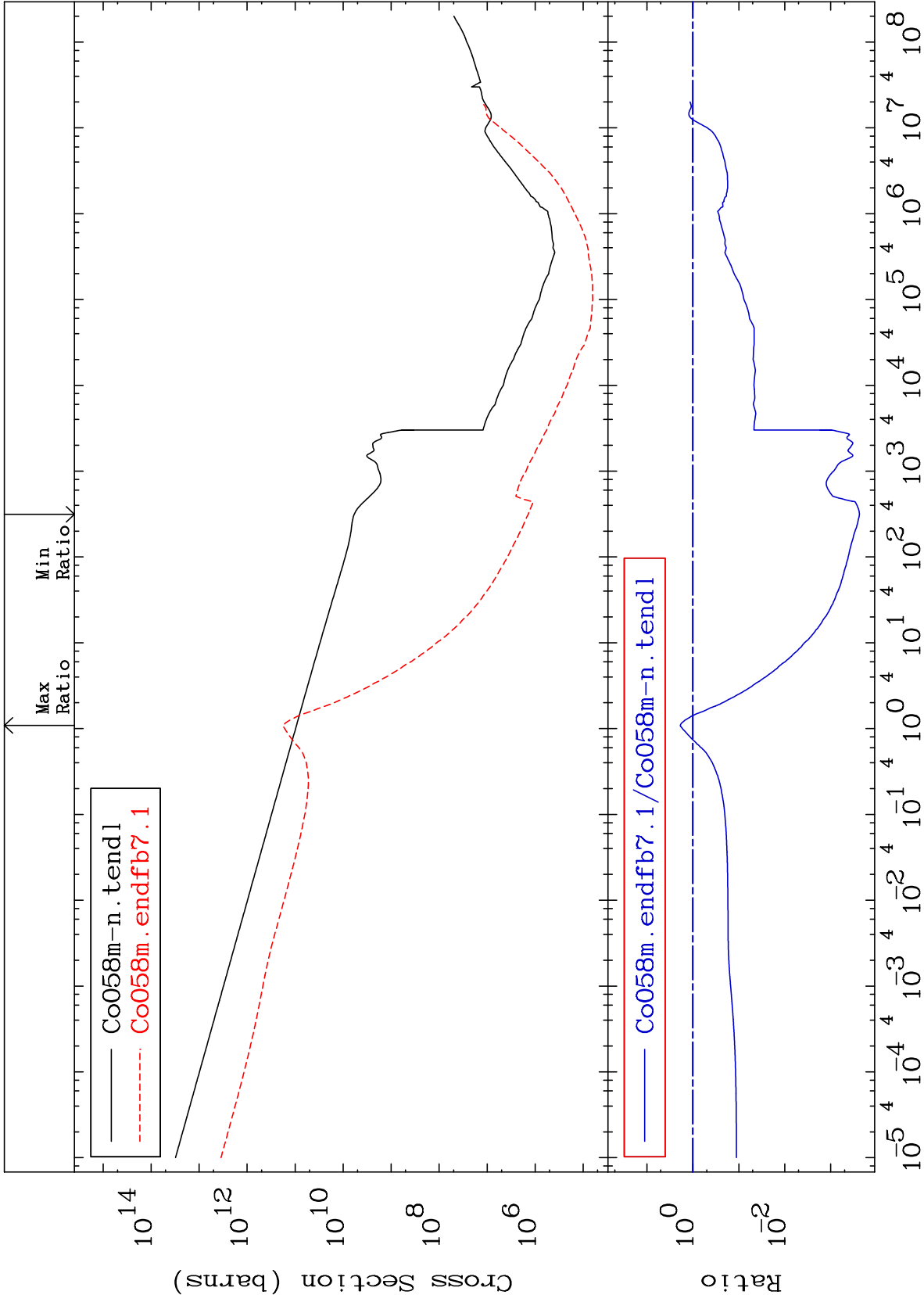
Kerma capture (mt102)  
Cross Section

27-Co-58  
-99.80 To 1621. %





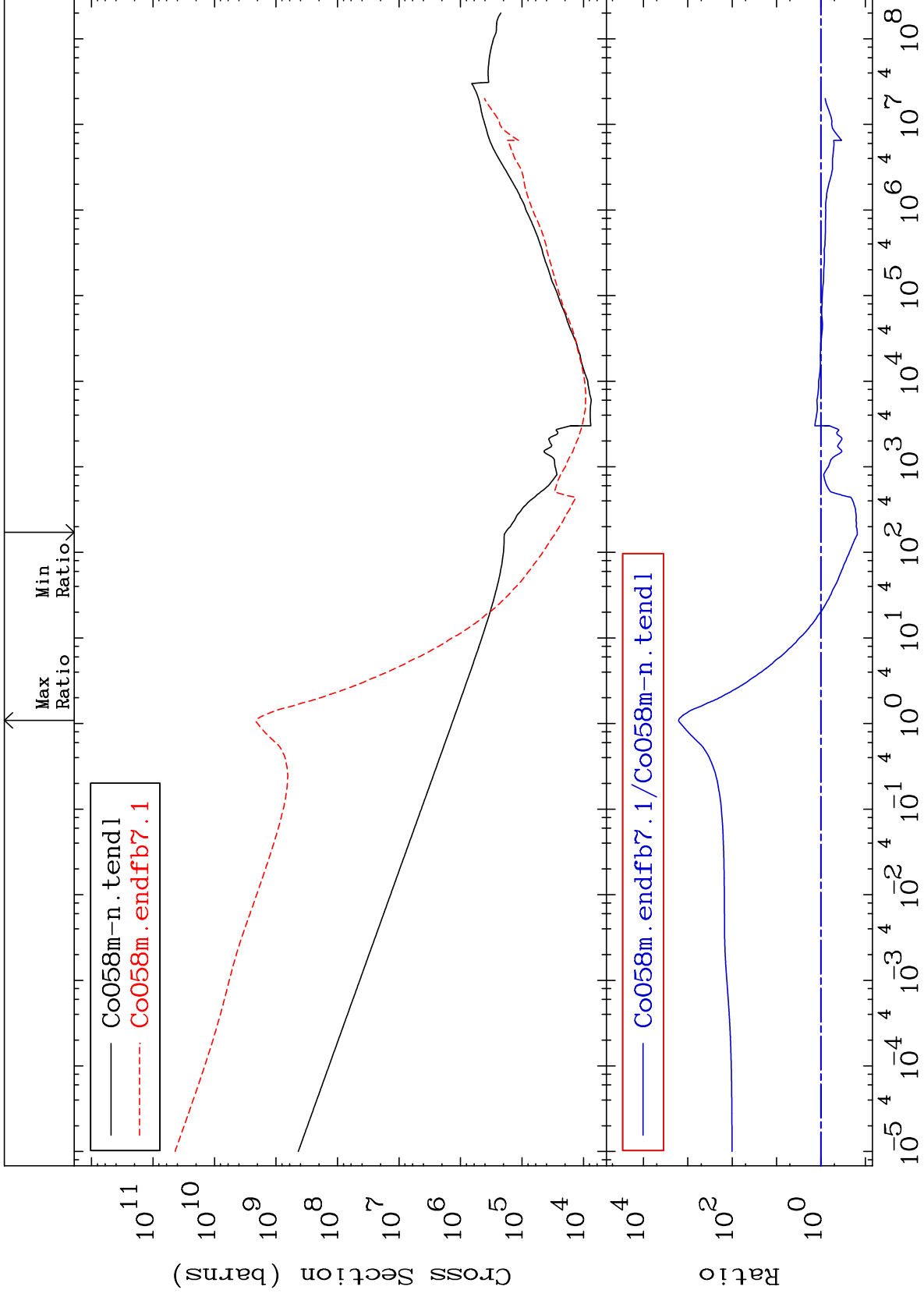




MAT 2723

Dpa total (eV-barns)  
Cross Section

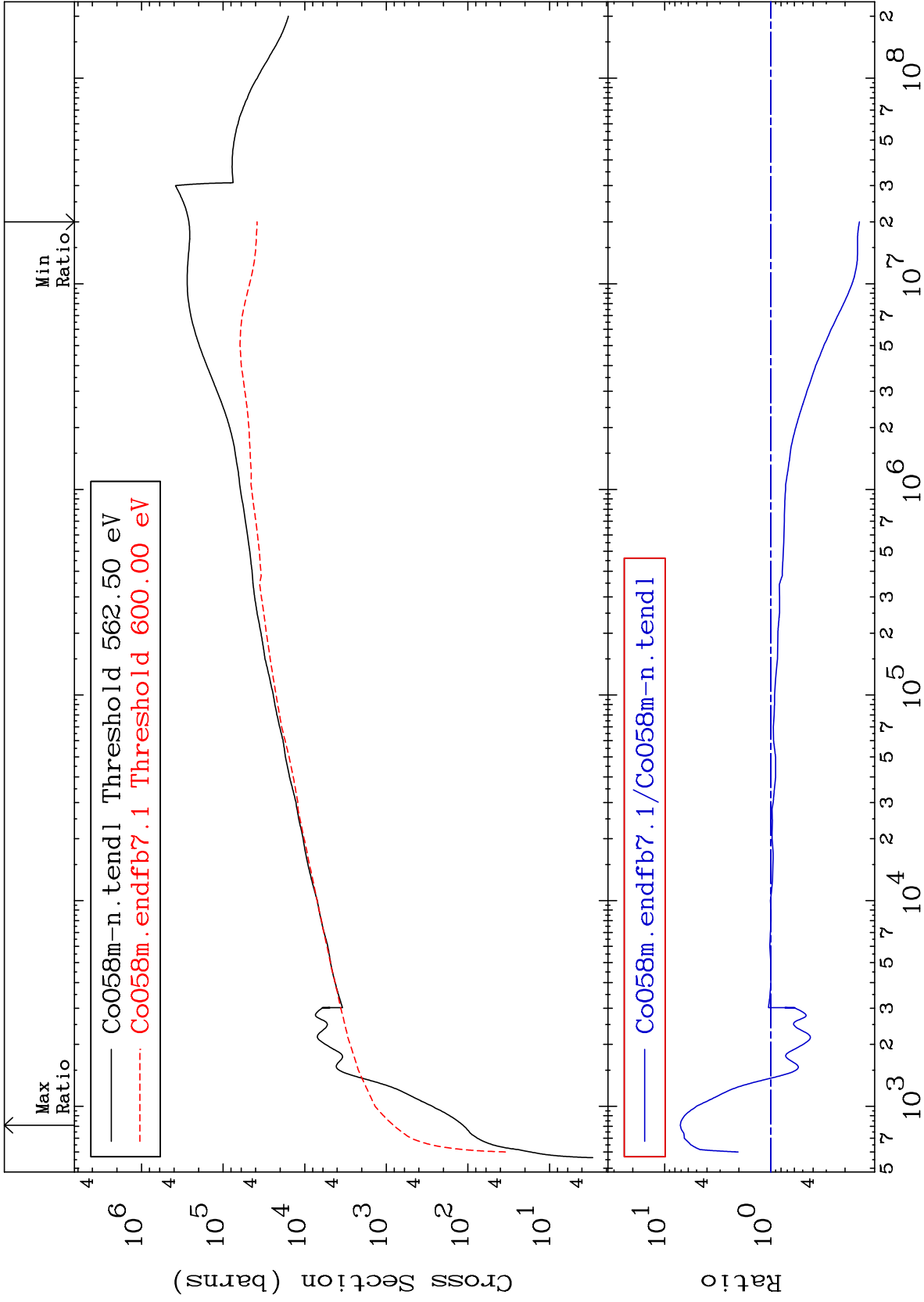
27-Co-58  
-84.83 To 9999. %

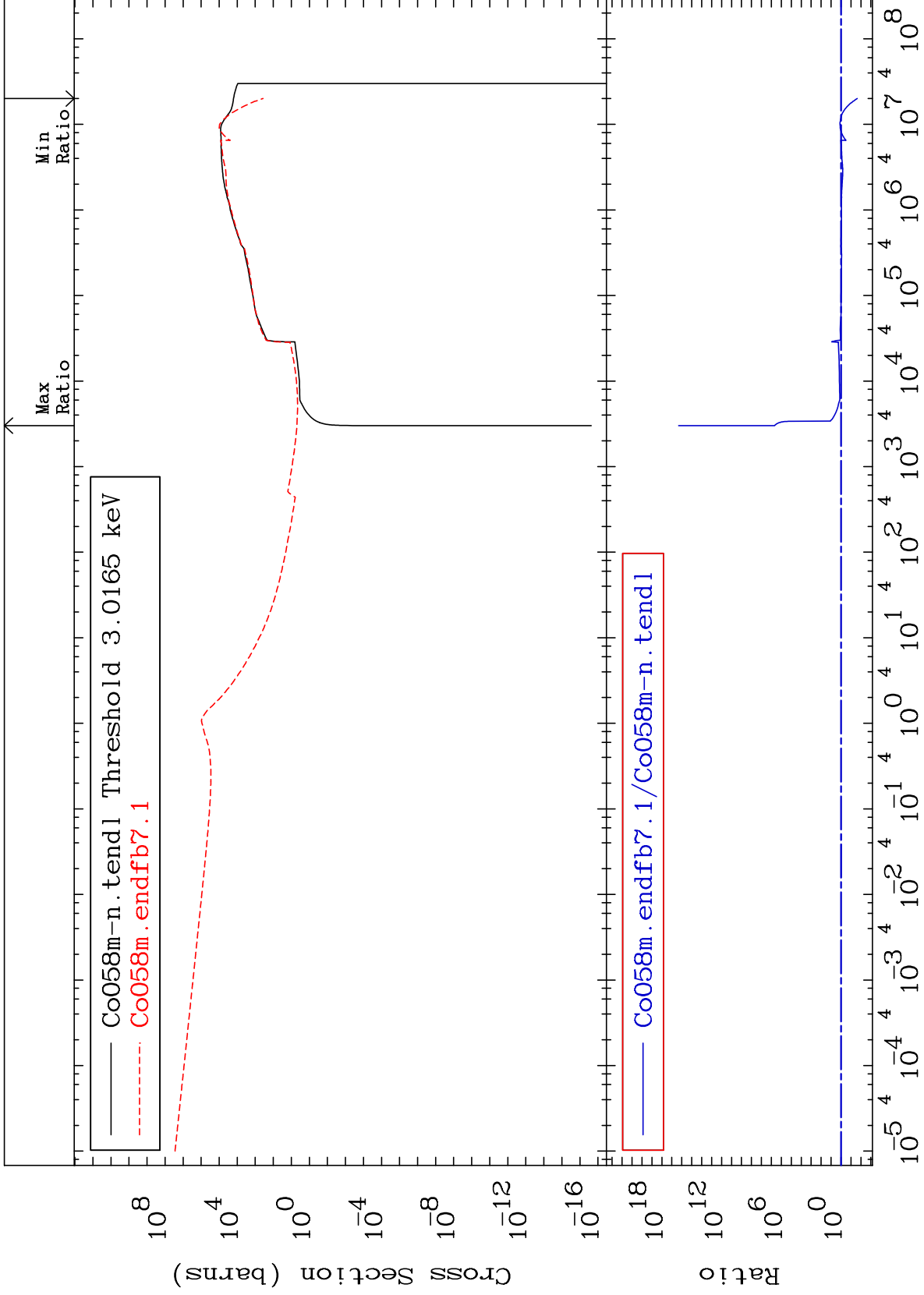


35

Incident Energy (eV)

27-Co-58





MAT 2723

Dpa disappearance (mt102 -120)  
Cross Section

27-Co-58  
-84.83 To 9999. %

