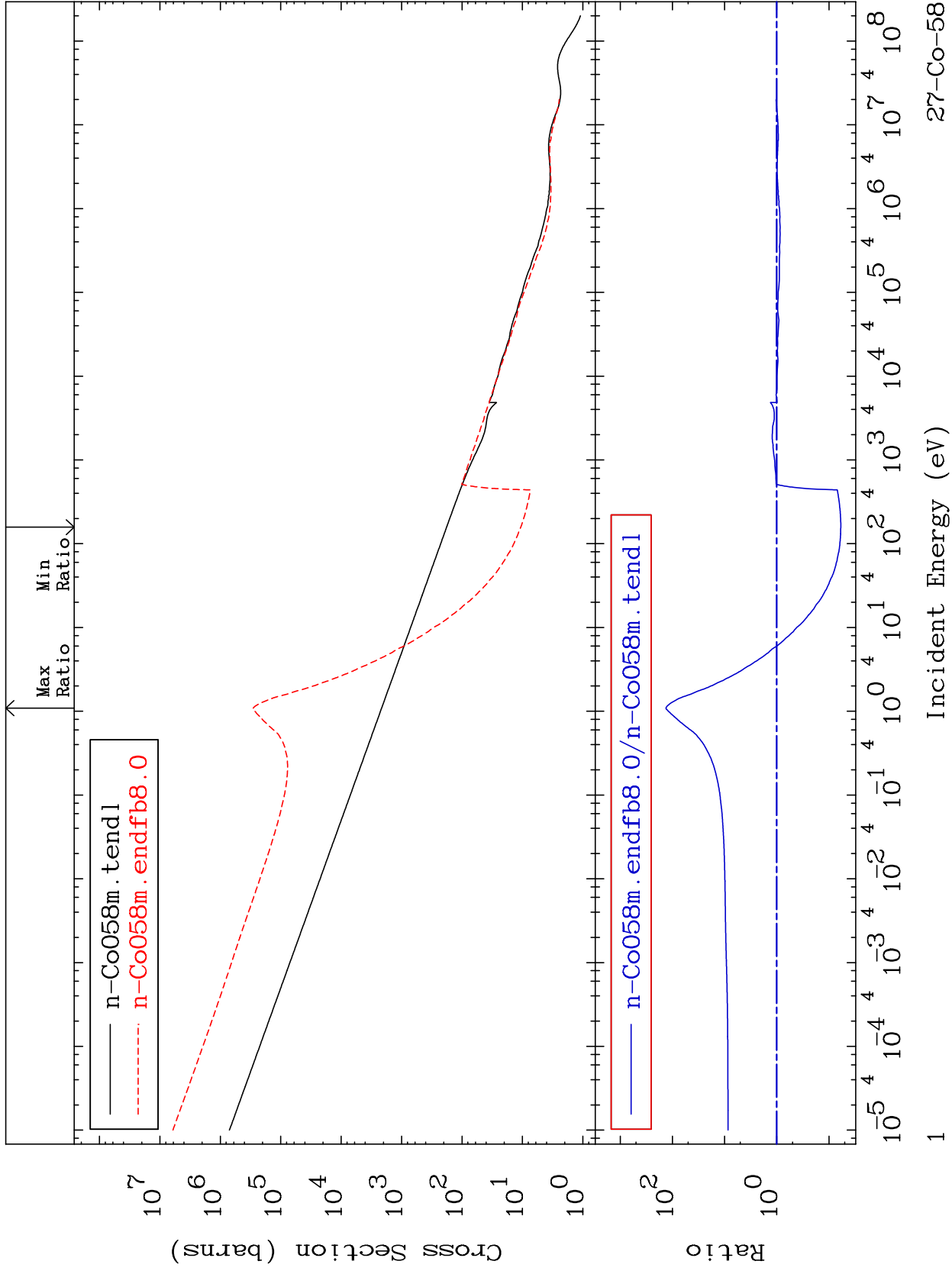


MAT 2723

27-Co-58

-94.09 To 9999. %

Total
Cross Section



27-Co-58

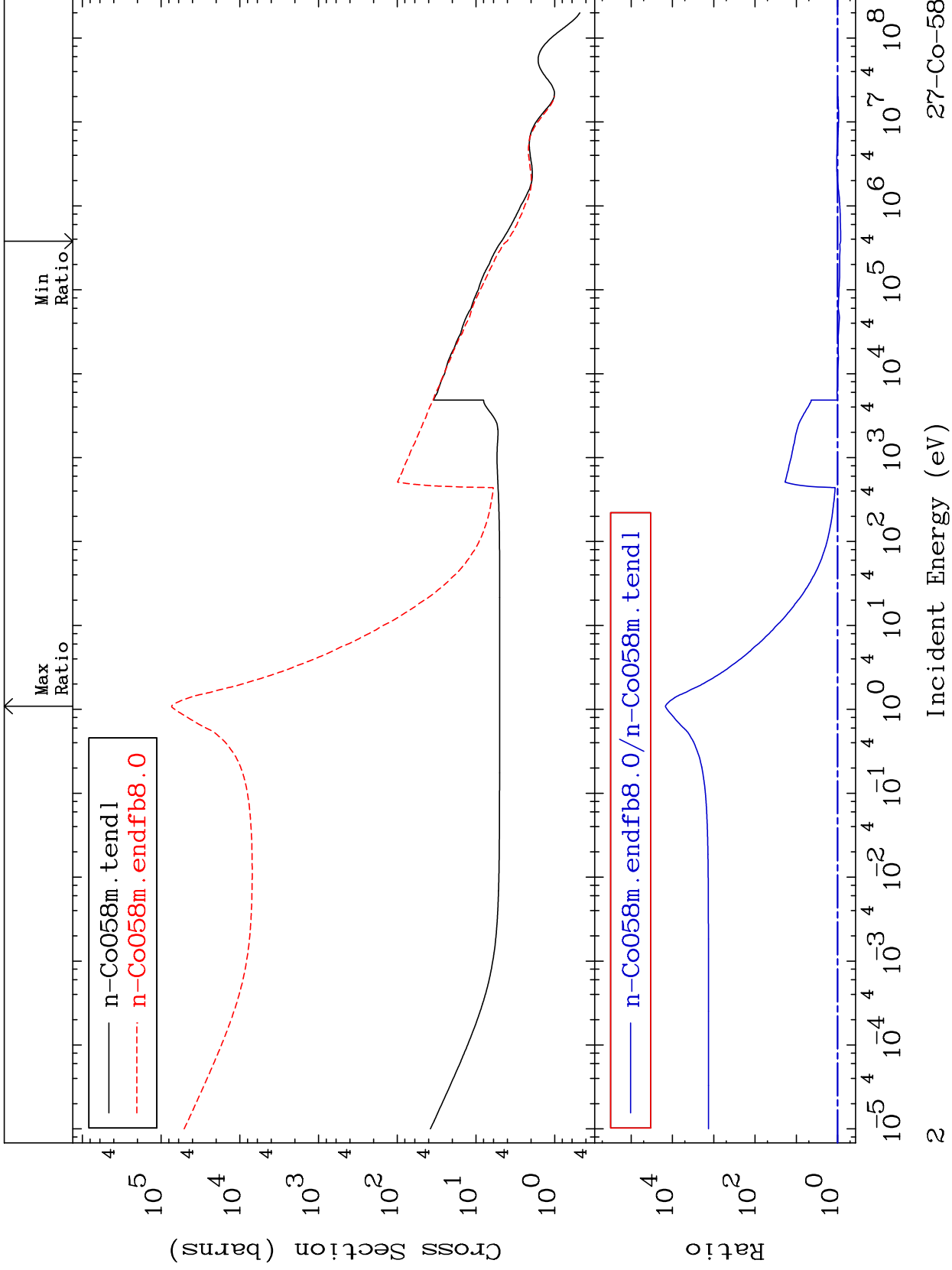
MAT 2723

Elastic

27-Co-58

Cross Section

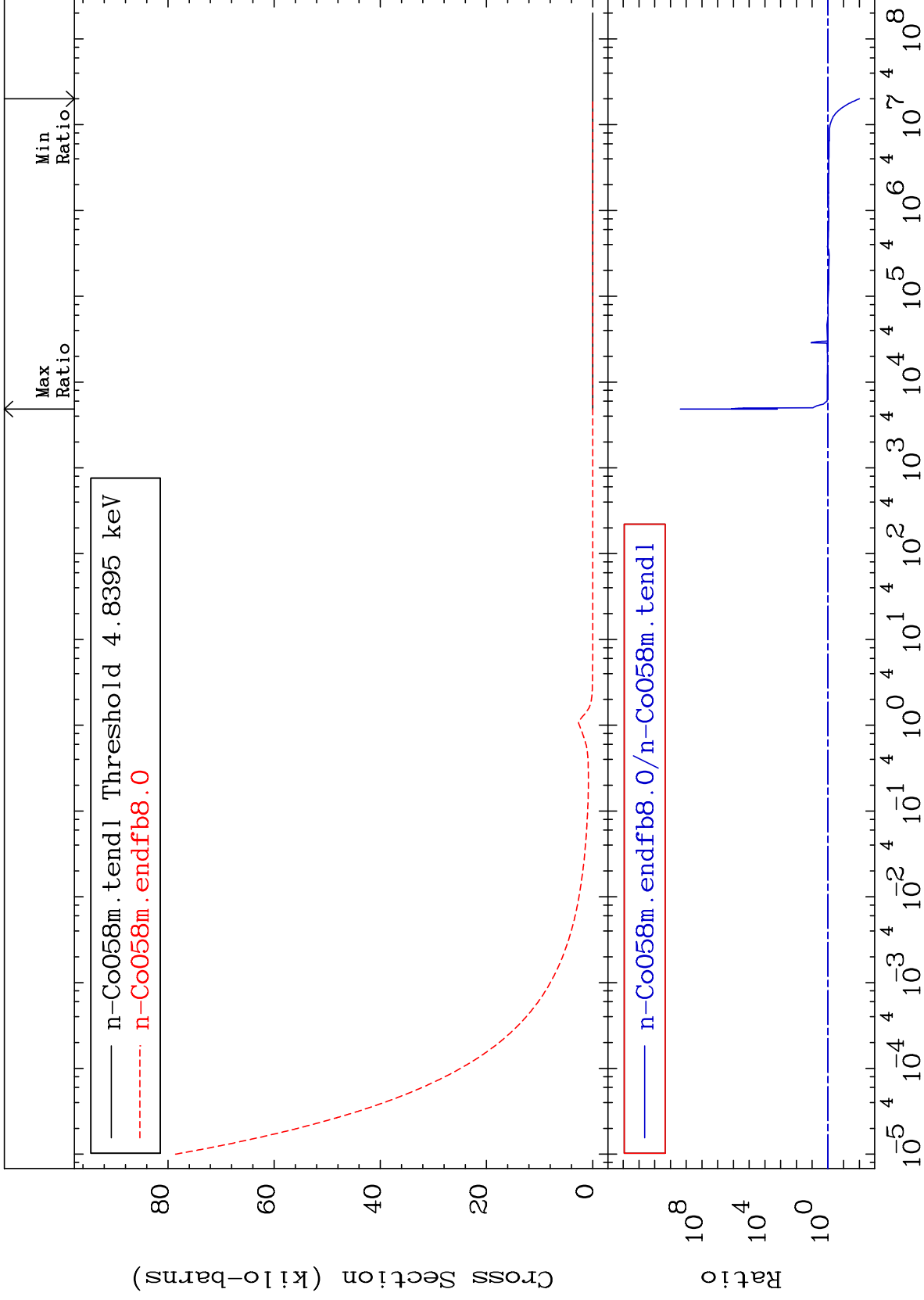
-15.26 To 9999. %



MAT 2723

Inelastic Cross Section

27-Co-58
-99.01 To 9999. %



Incident Energy (eV)

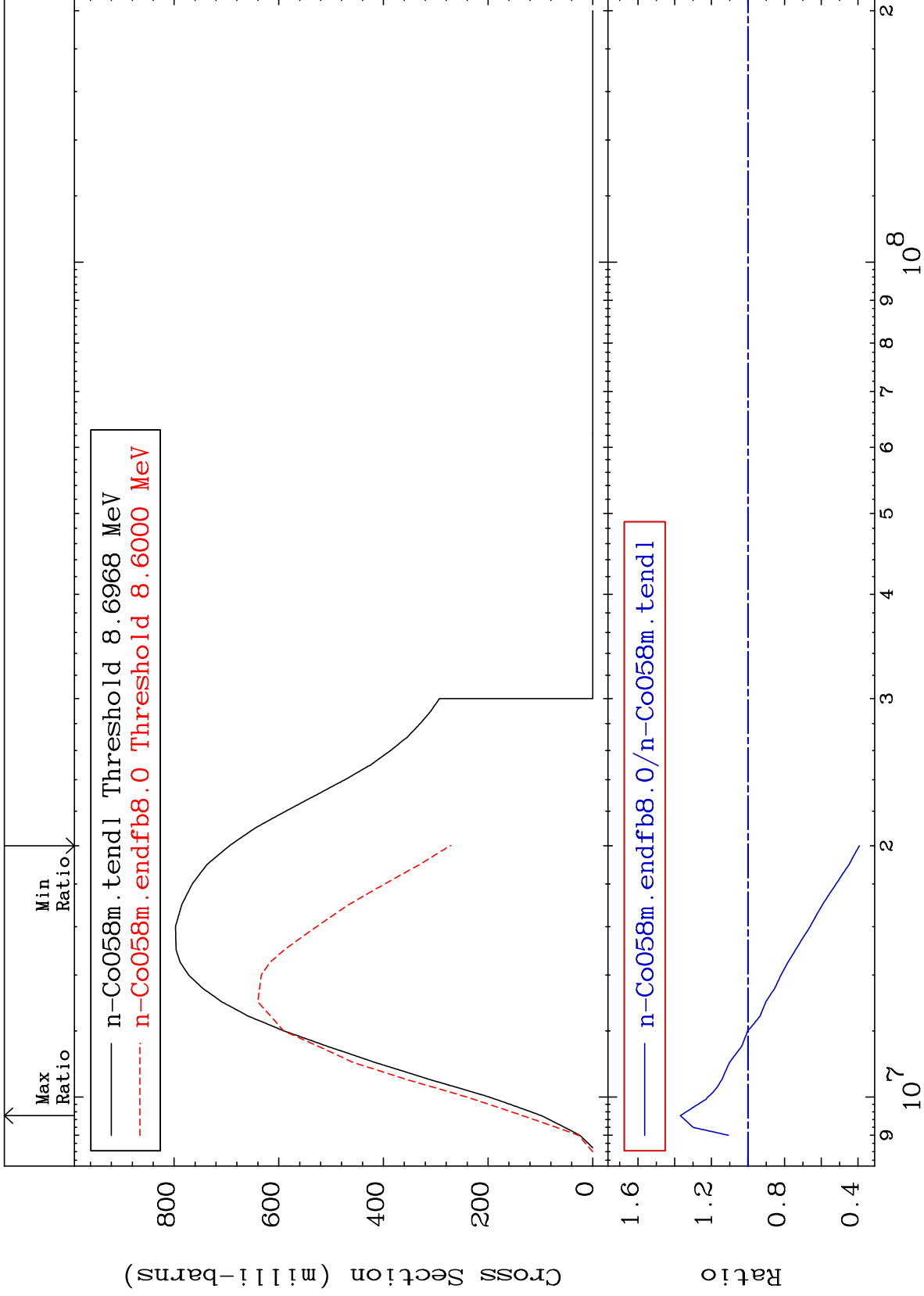
27-Co-58

3

MAT 2723

(n,2n)
Cross Section

²⁷Co-58
-60.77 To 36.86 %



4

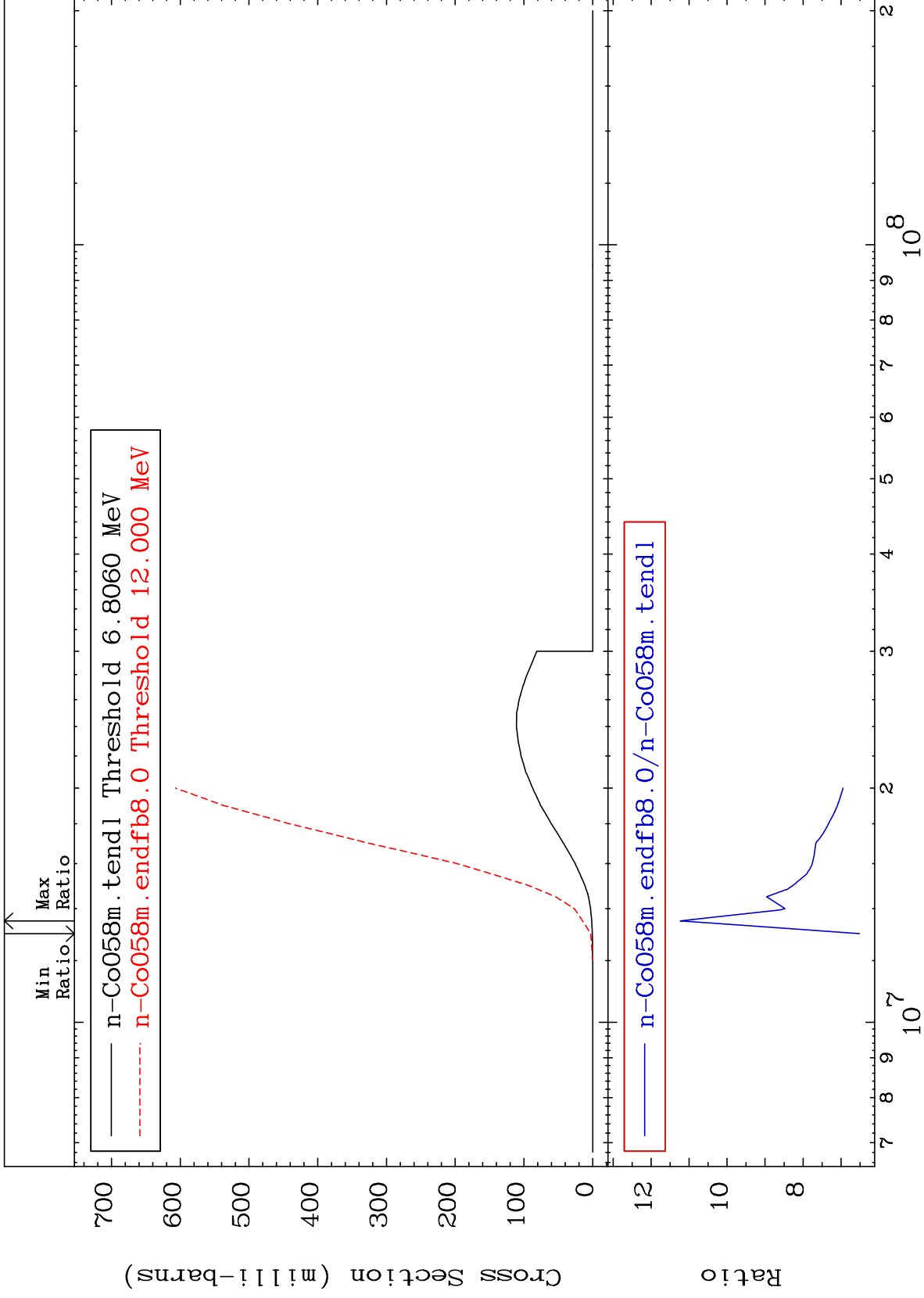
Incident Energy (eV)

²⁷Co-58

MAT 2723

(n,n') α
Cross Section

27-Co-58
551.5 To 1023. %



5

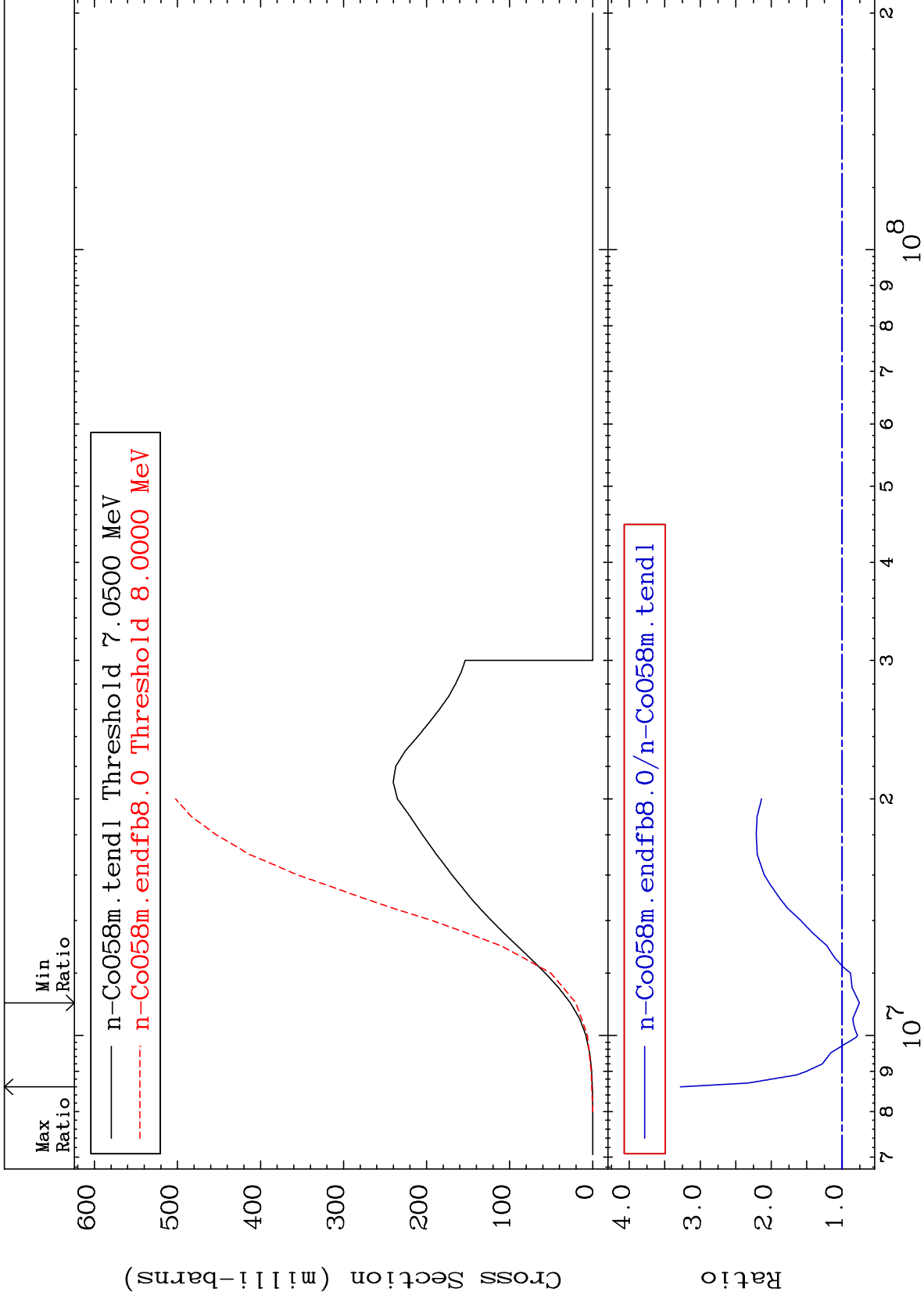
27-Co-58

27-Co-58

MAT 2723

(n,n') p
Cross Section

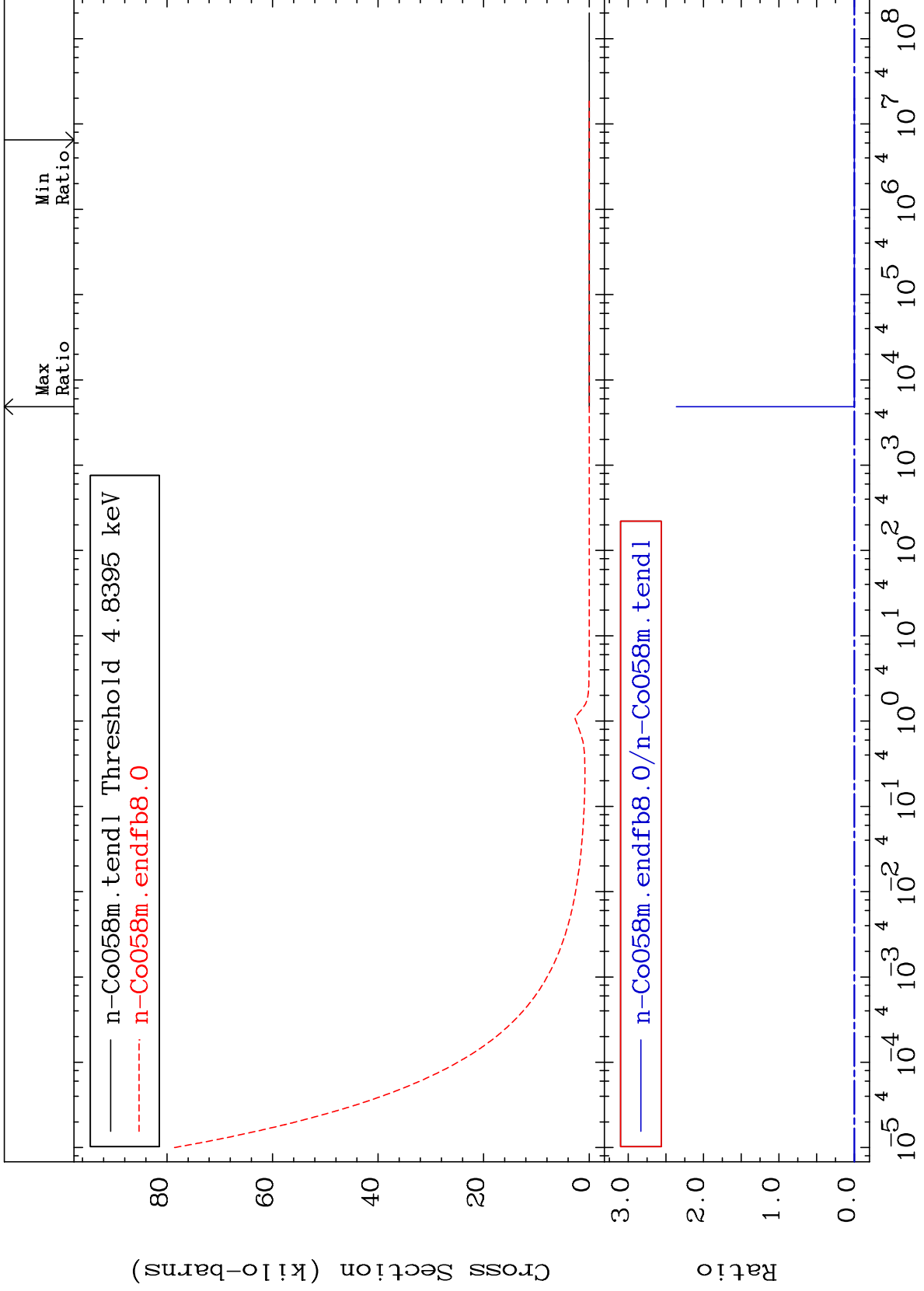
27-Co-58
-24.30 To 228.0 %



MAT 2723

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

27-Co-58
-100.0 To 9999. %



Incident Energy (eV)

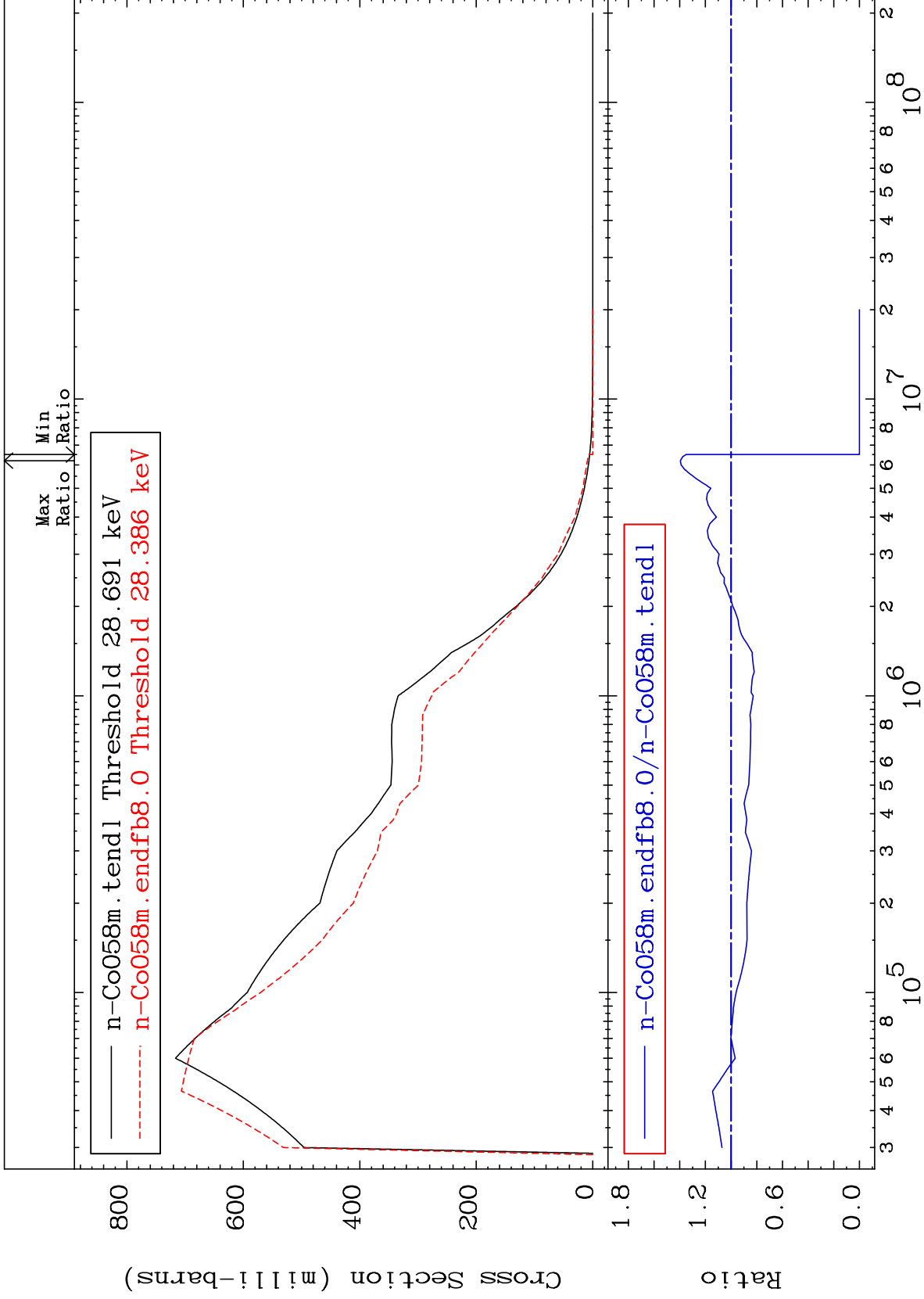
27-Co-58

7

MAT 2723

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

27-Co-58
-100.0 To 39.54 %



8

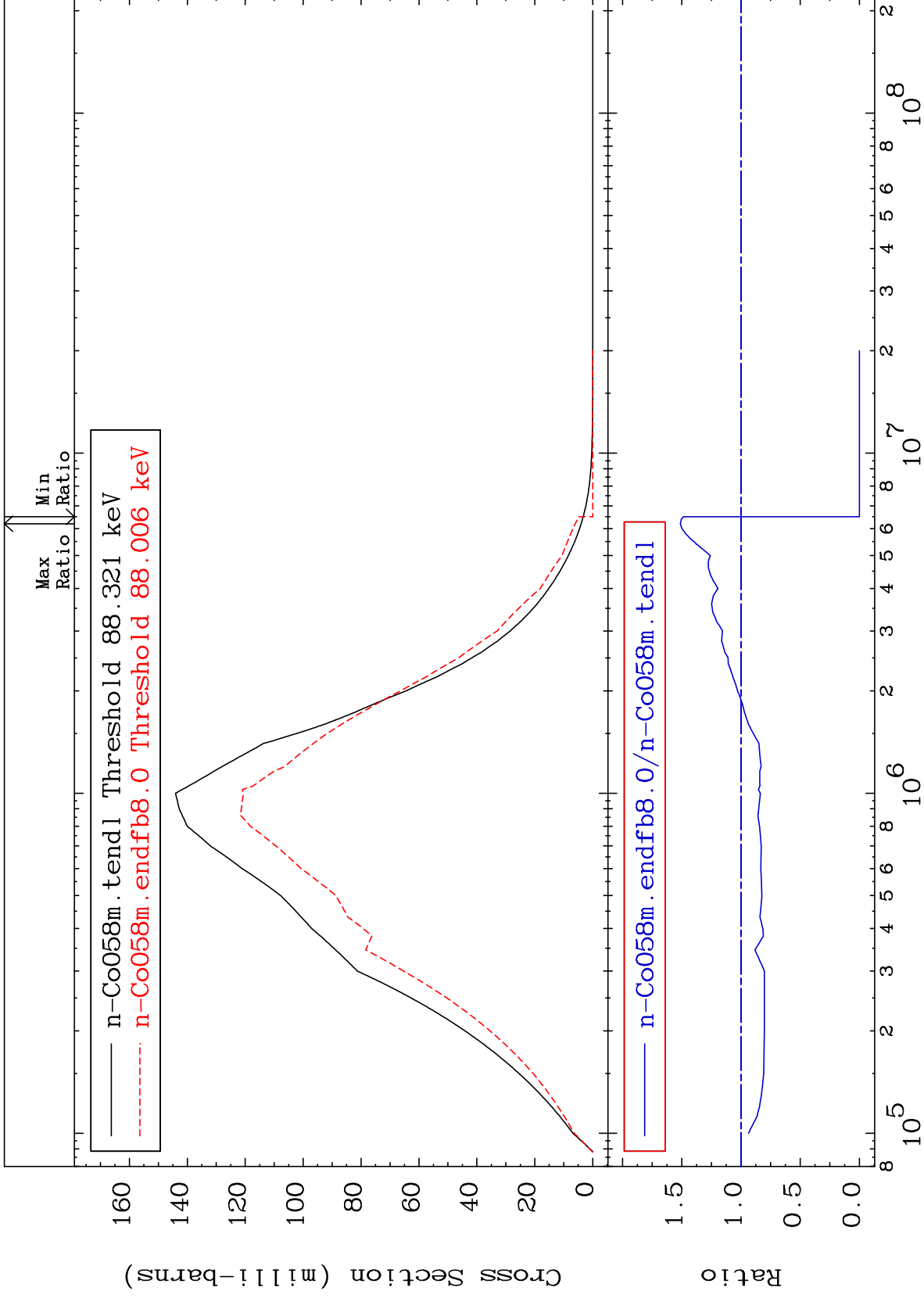
Incident Energy (eV)

27-Co-58

MAT 2723

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

27-Co-58
-100.0 To 51.24 %



9

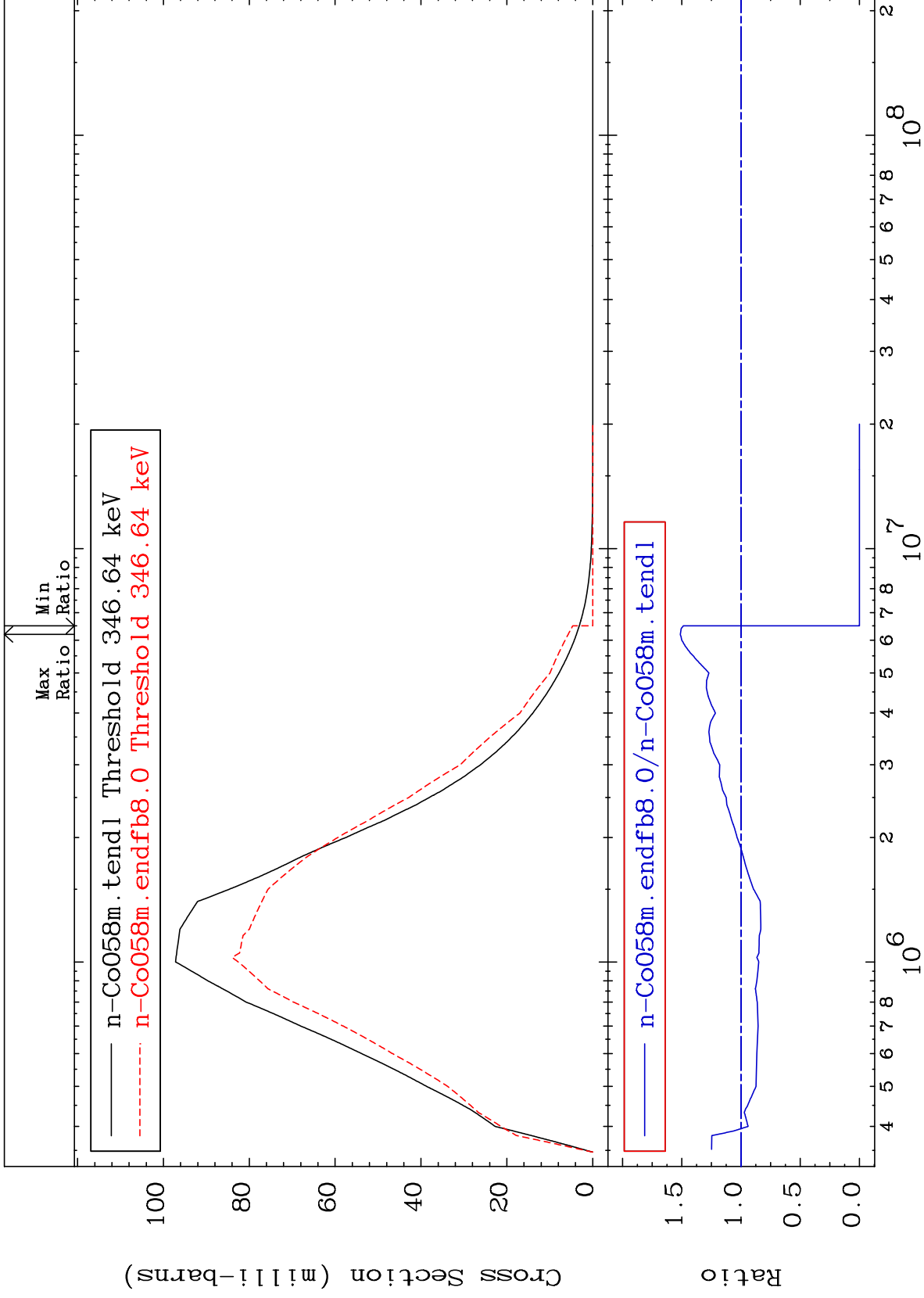
Incident Energy (eV)

27-Co-58

MAT 2723

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

27-Co-58
-100.0 To 51.16 %



10

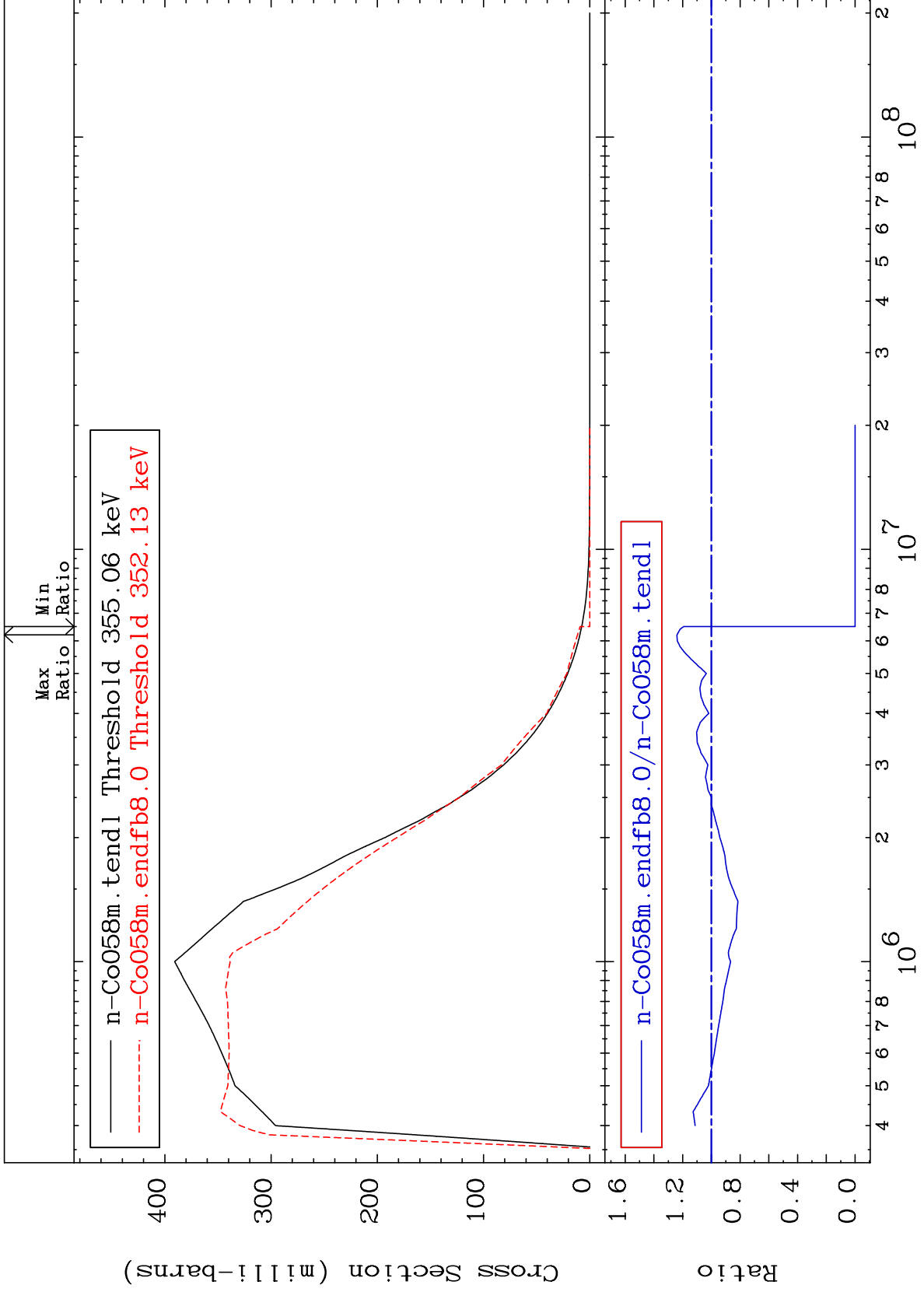
Incident Energy (eV)

27-Co-58

MAT 2723

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

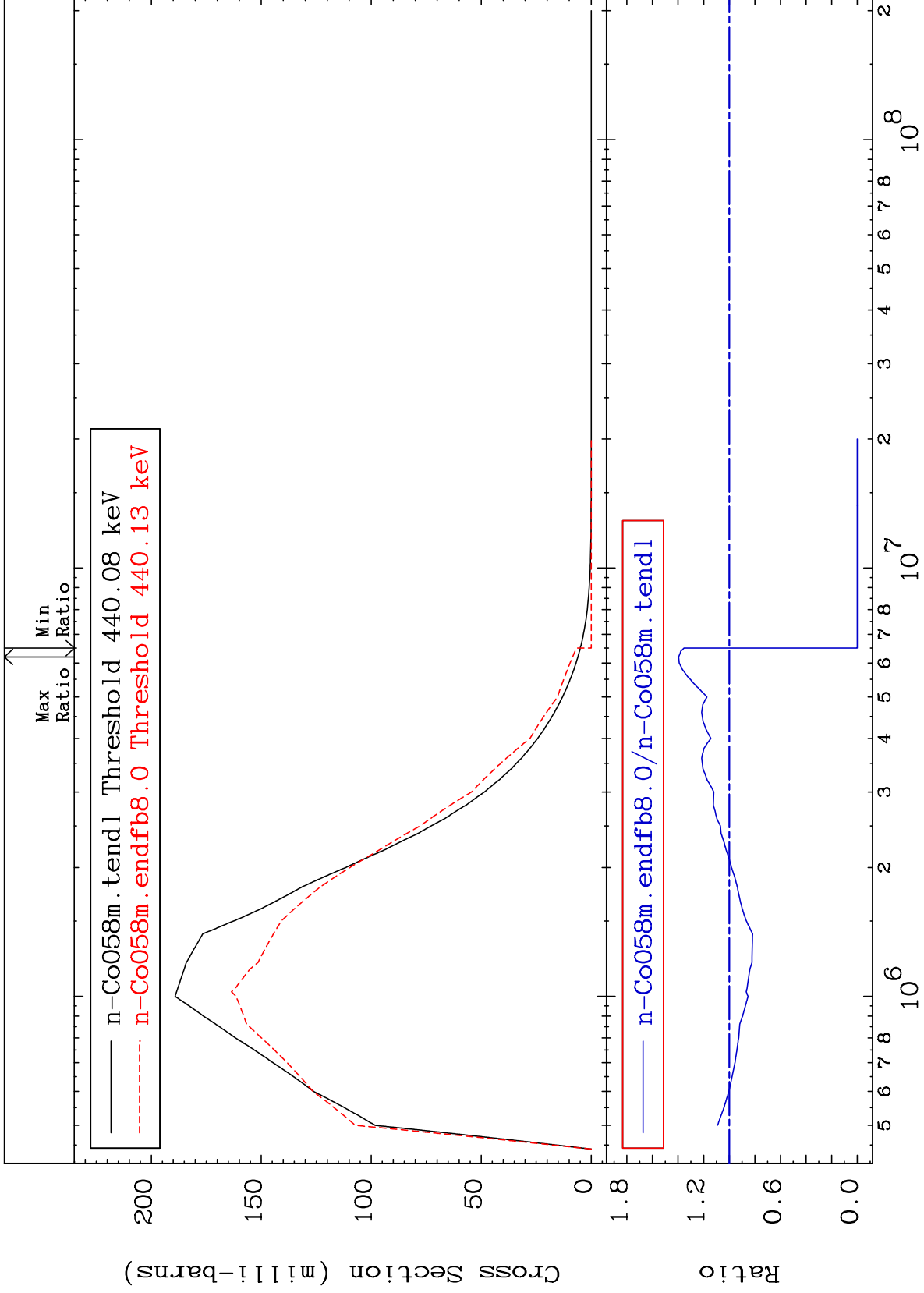
27-Co-58
-100.0 To 23.99 %



MAT 2723

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

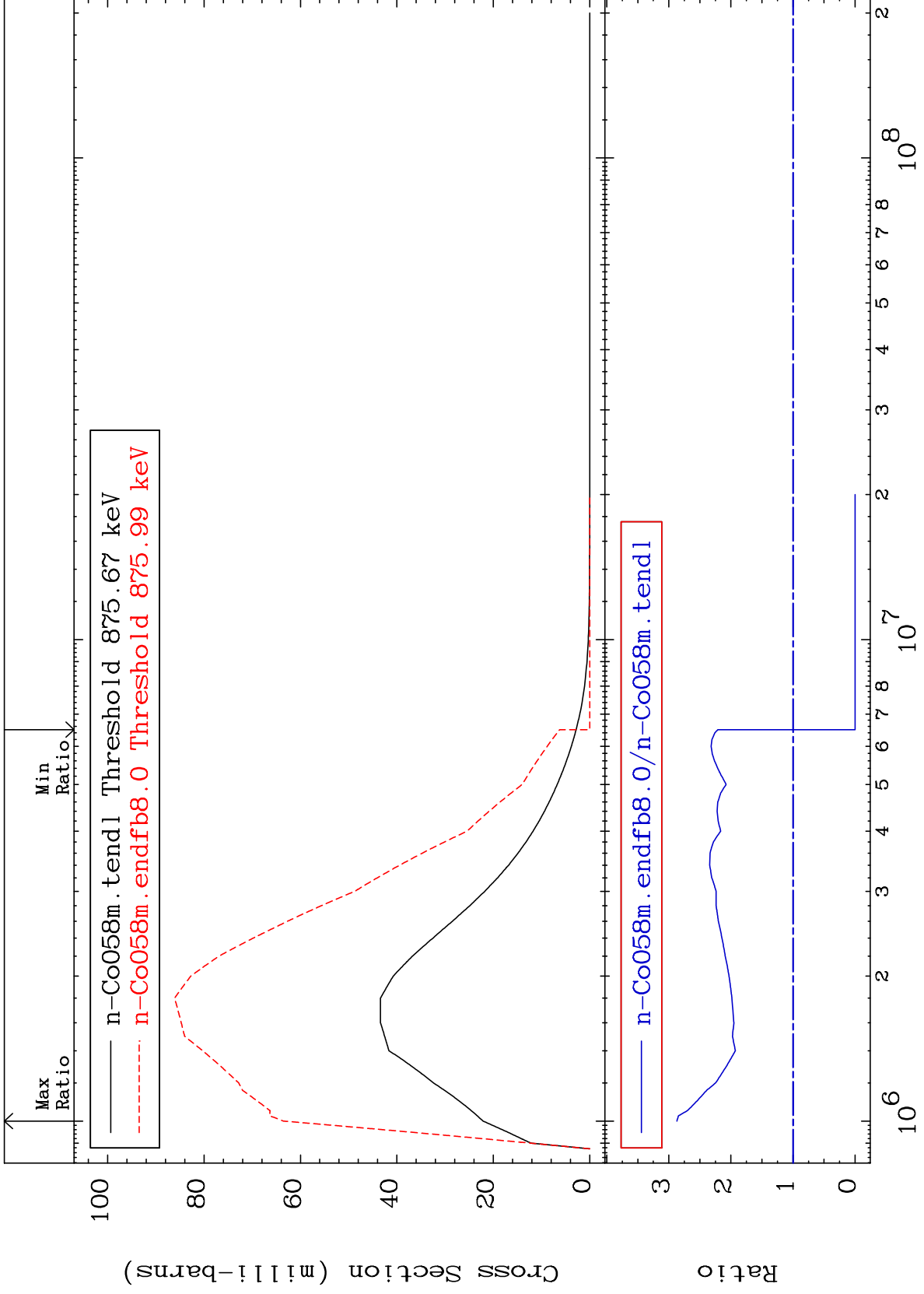
27-Co-58
-100.0 To 39.55 %



MAT 2723

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

27-Co-58
-100.0 To 187.0 %



13

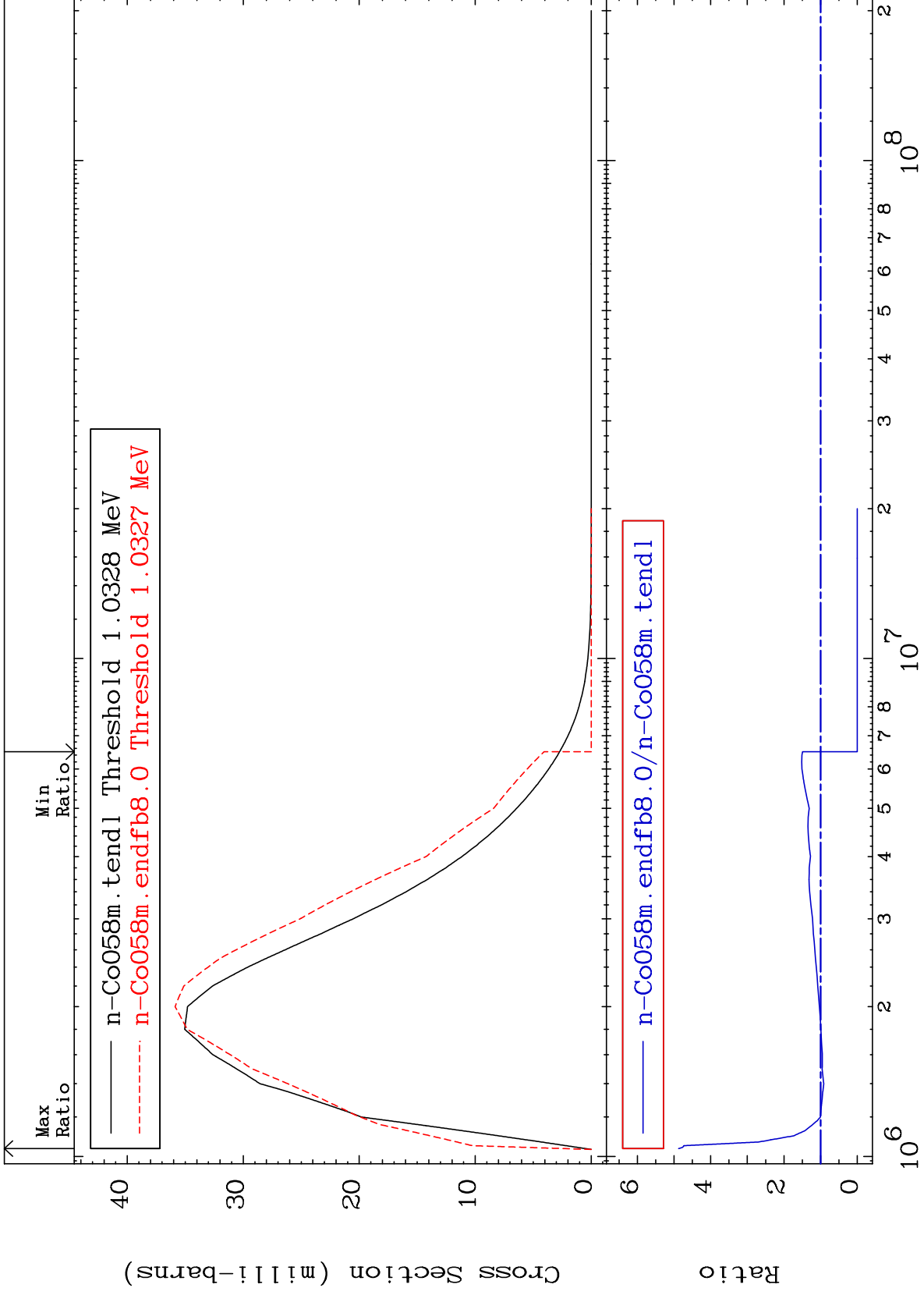
Incident Energy (eV)

27-Co-58

MAT 2723

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

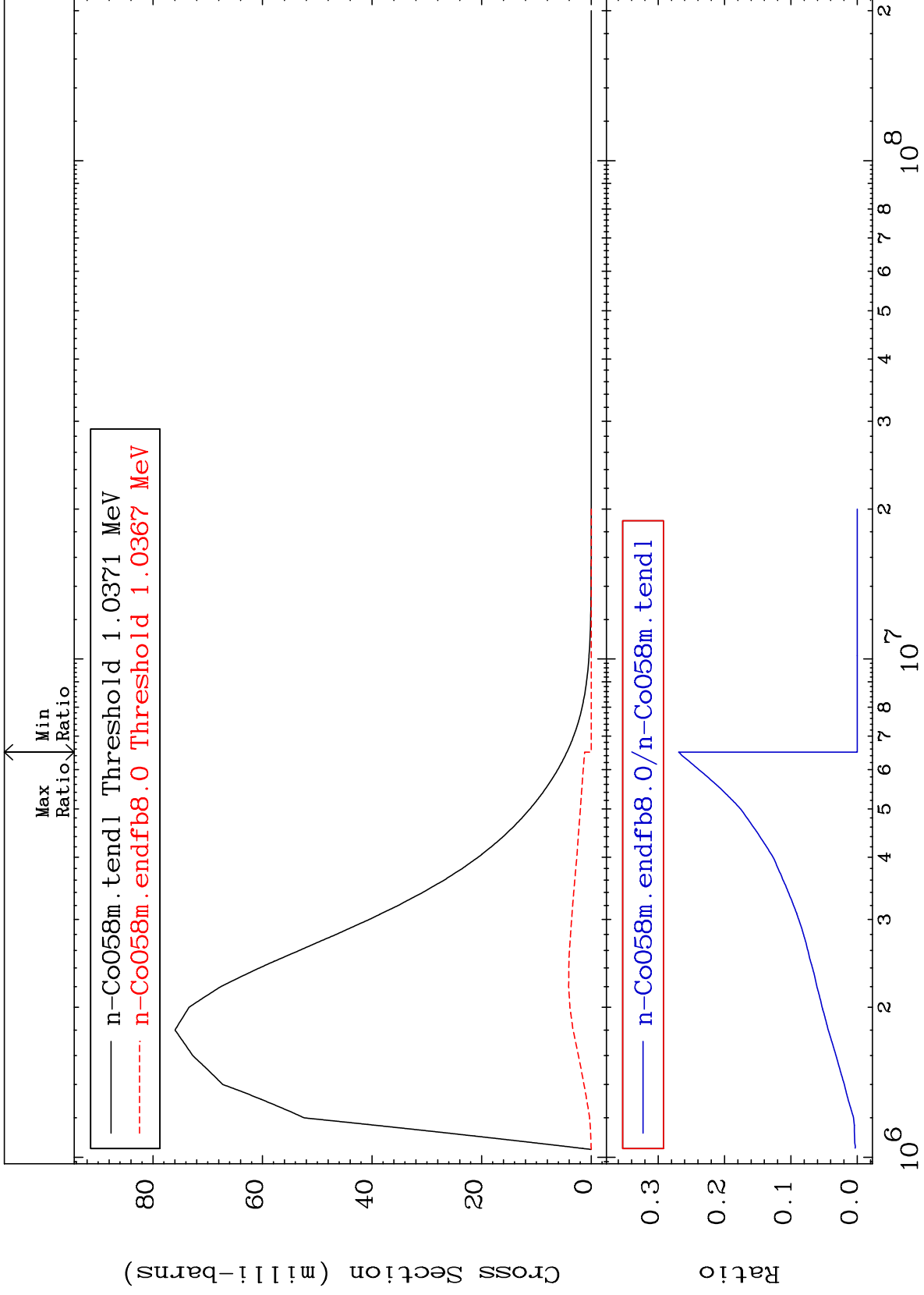
27-Co-58
-100.0 To 387.4 %



MAT 2723

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

27-Co-58
-100.0 To -73.08%



15

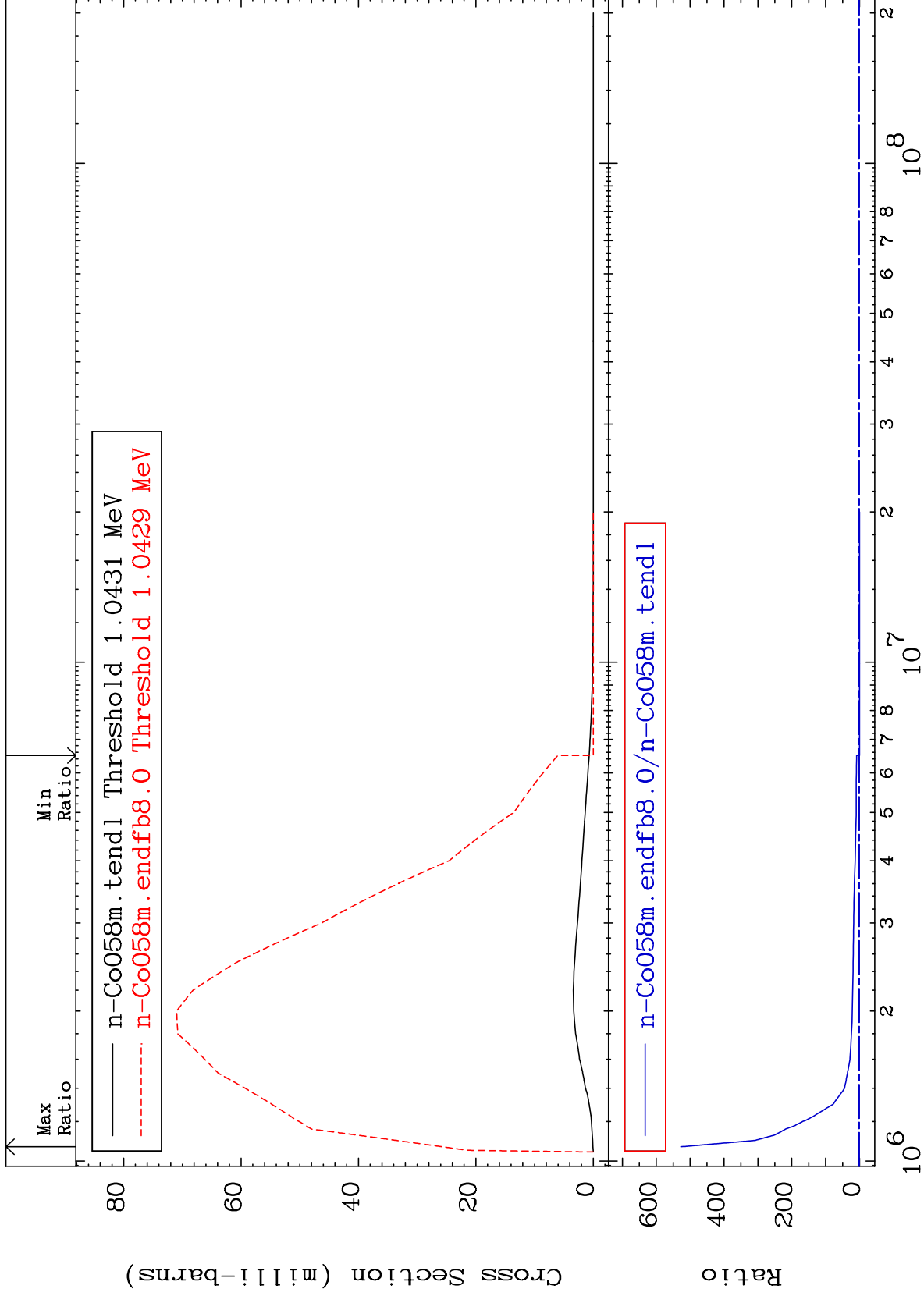
Incident Energy (eV)

27-Co-58

MAT 2723

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

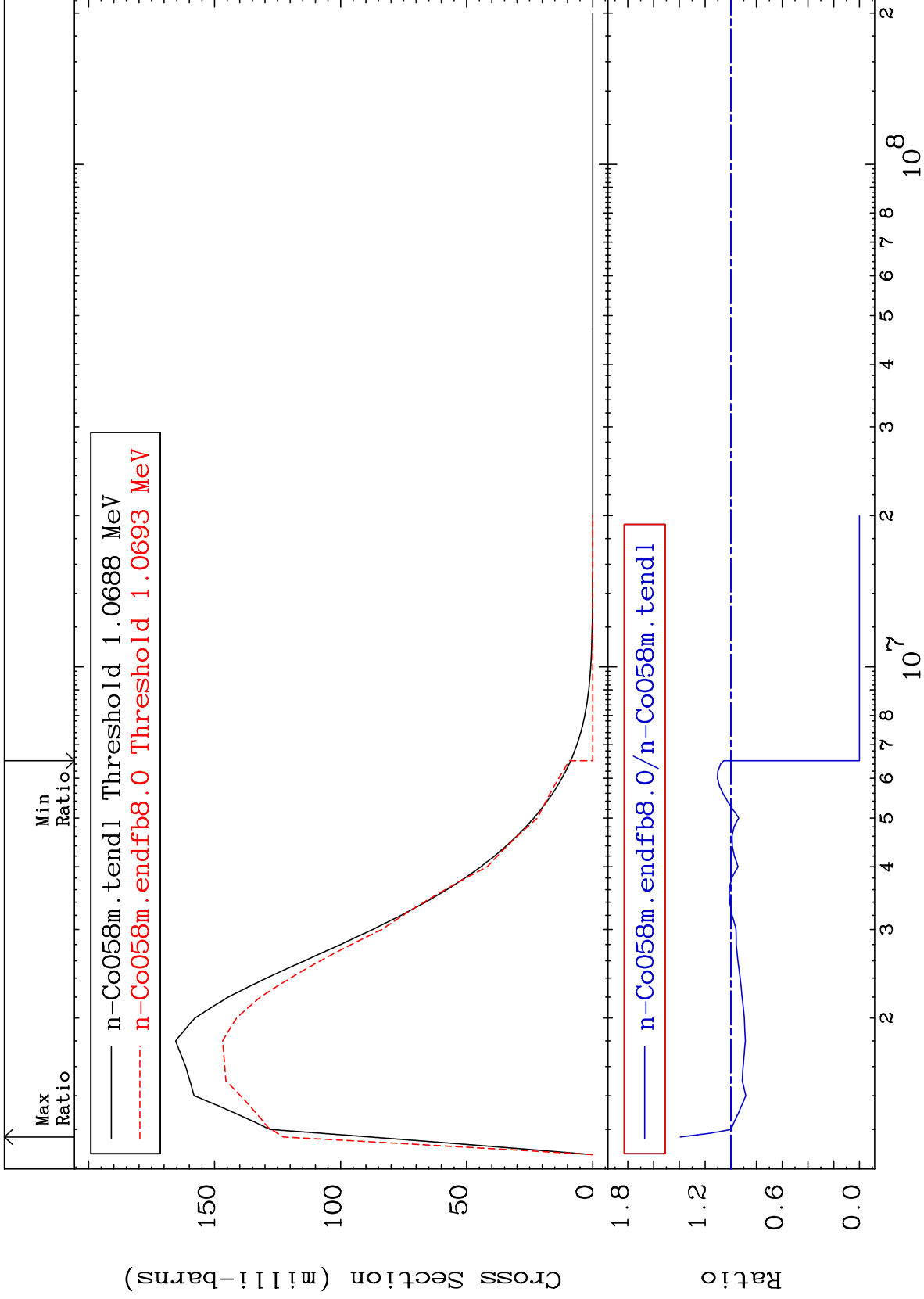
27-Co-58
-100.0 To 9999. %



MAT 2723

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

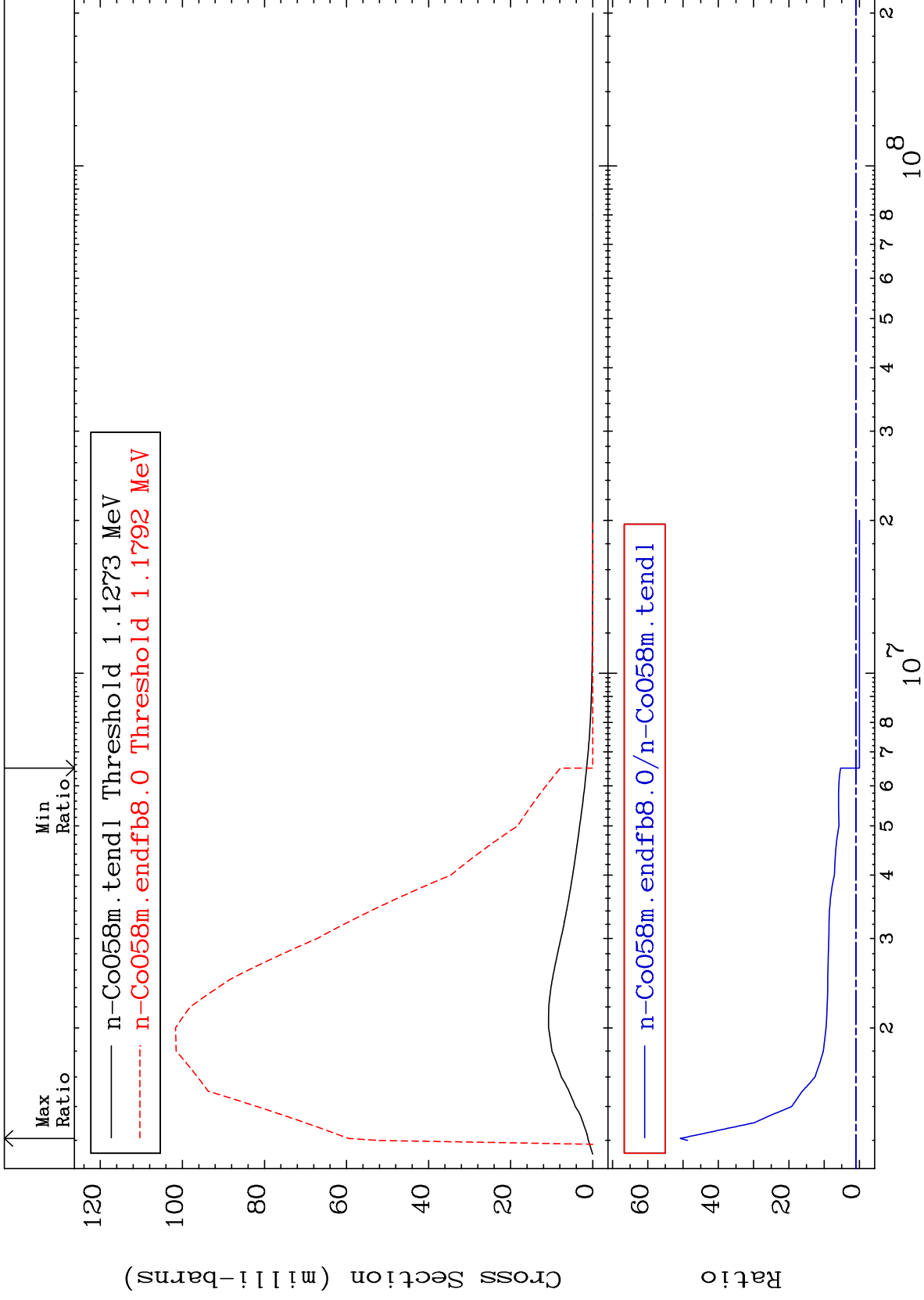
27-Co-58
-100.0 To 39.18 %

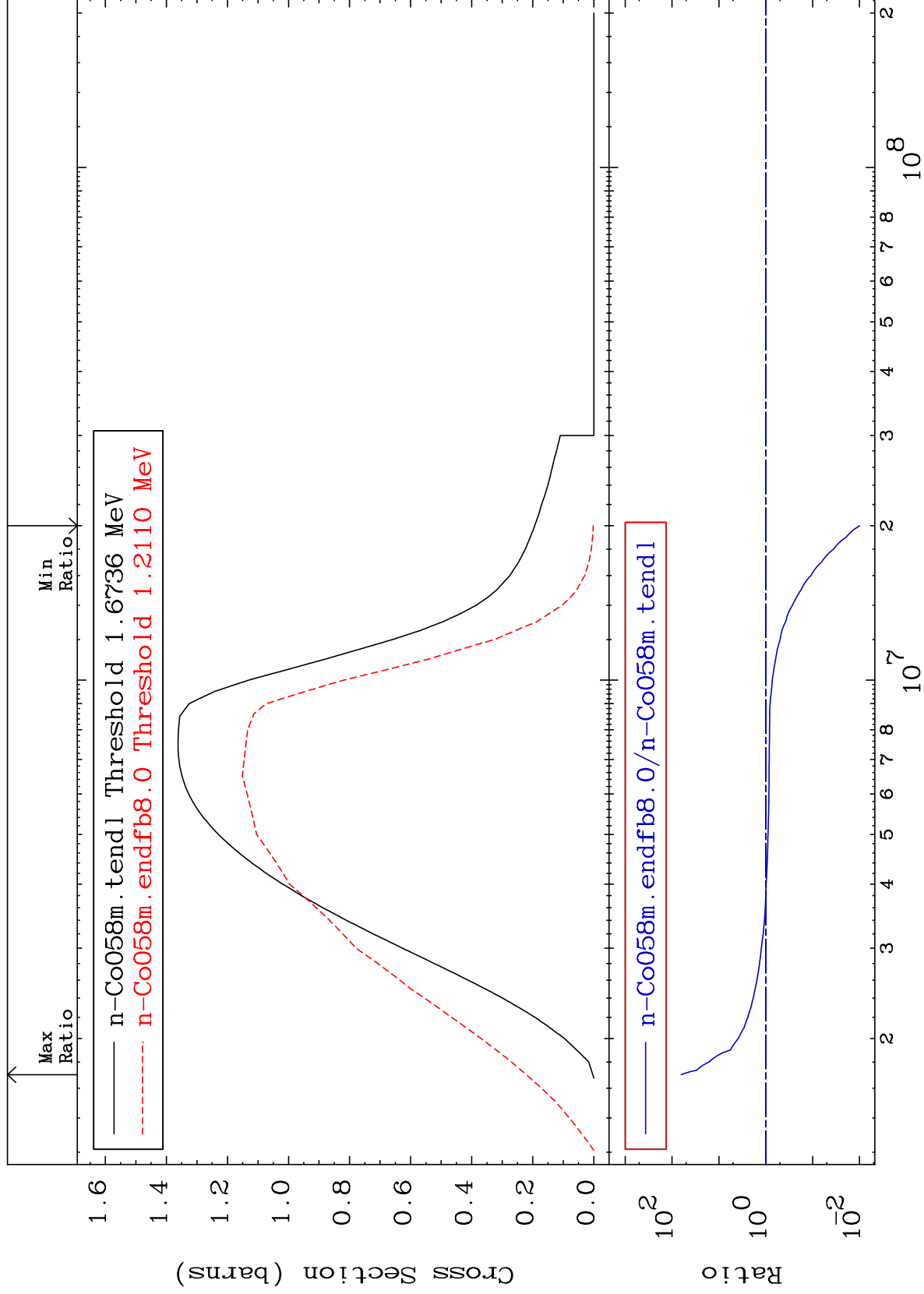


MAT 2723

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

27-Co-58
-100.0 To 4976. %





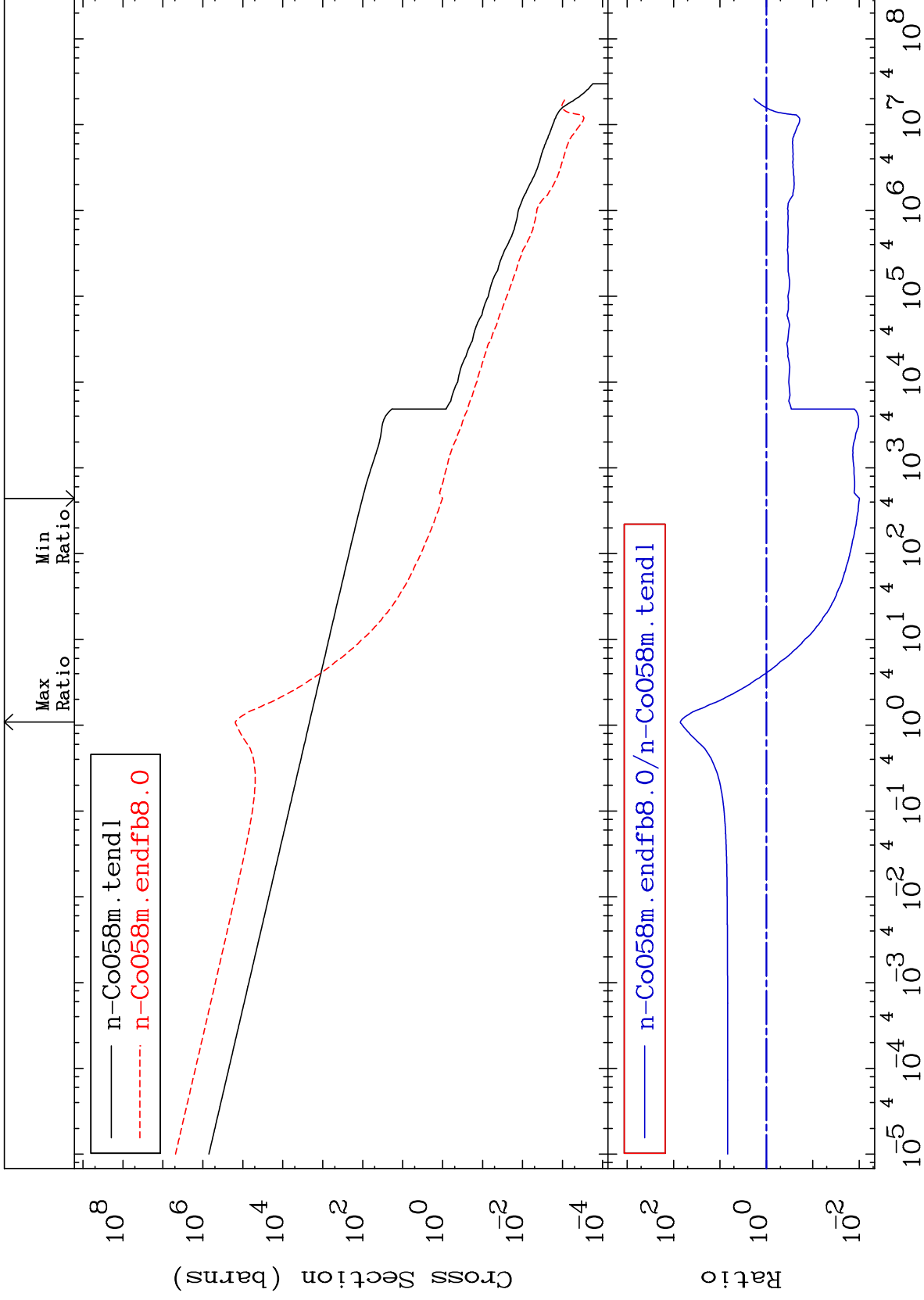
MAT 2723

(n, γ)

27-Co-58

-99.01 To 7048. %

Cross Section



20

27-Co-58

27-Co-58

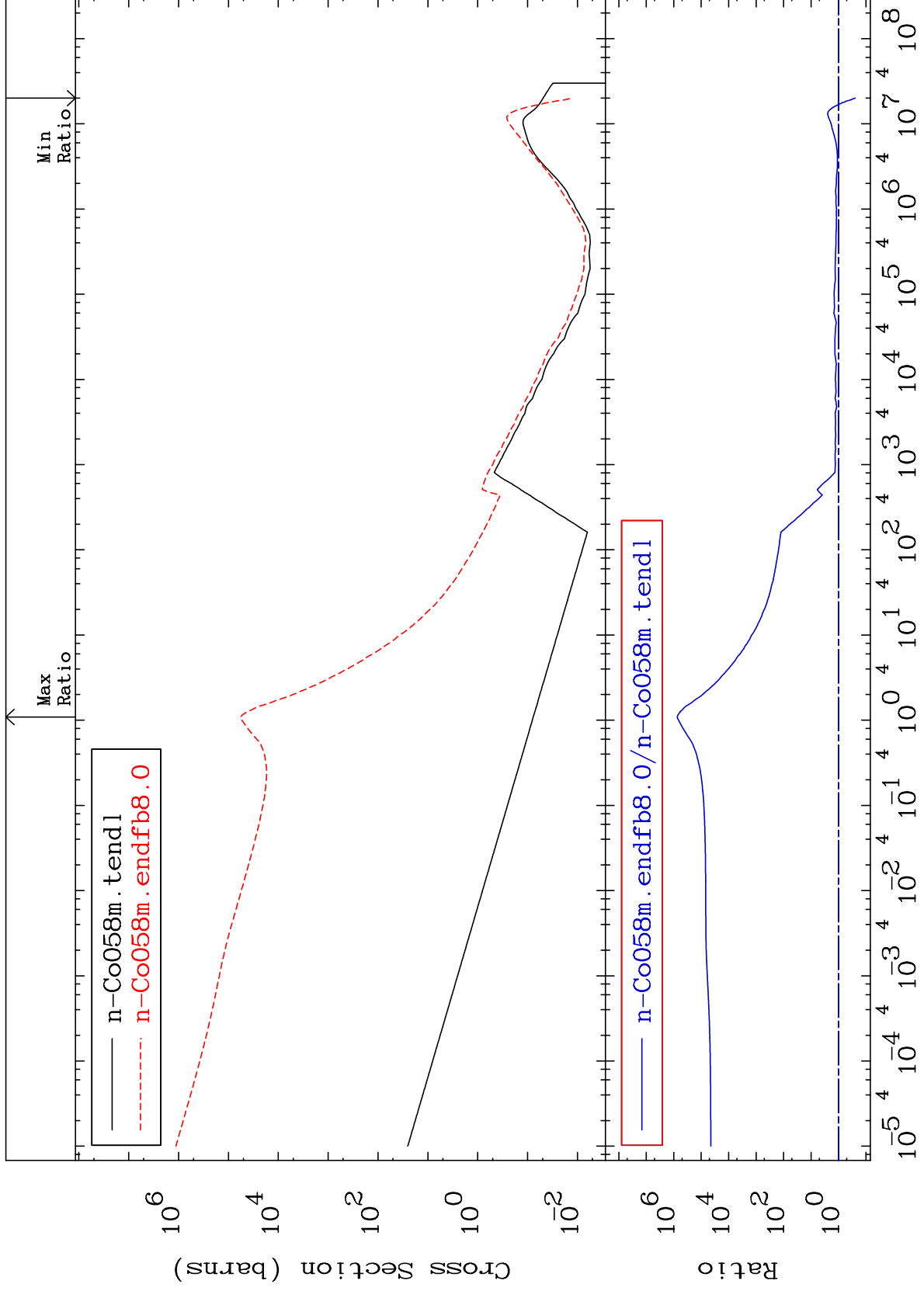
MAT 2723

(n,p)

27-Co-58

Cross Section

-75.42 To 9999. %



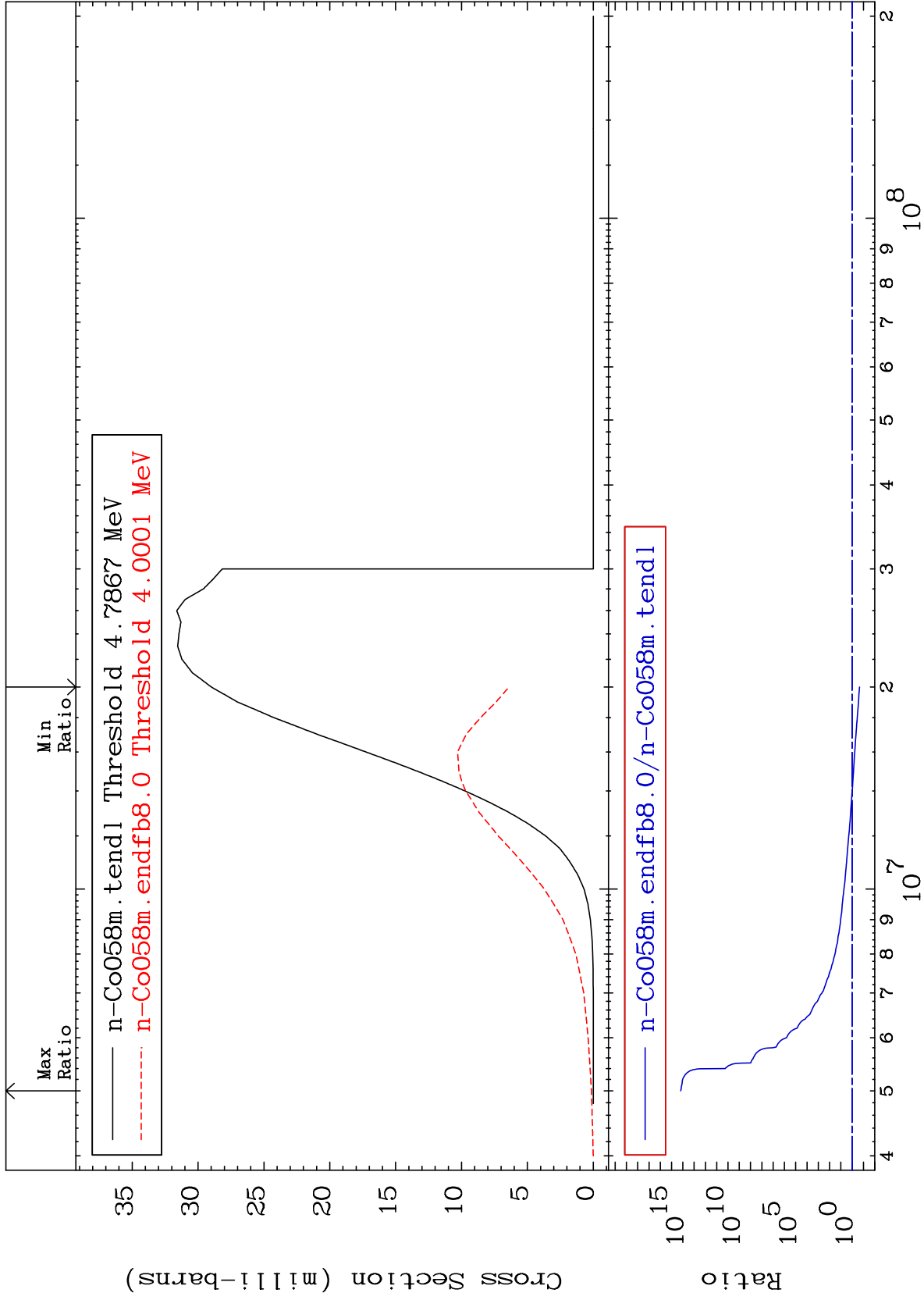
21

Incident Energy (eV)

27-Co-58

Cross Section

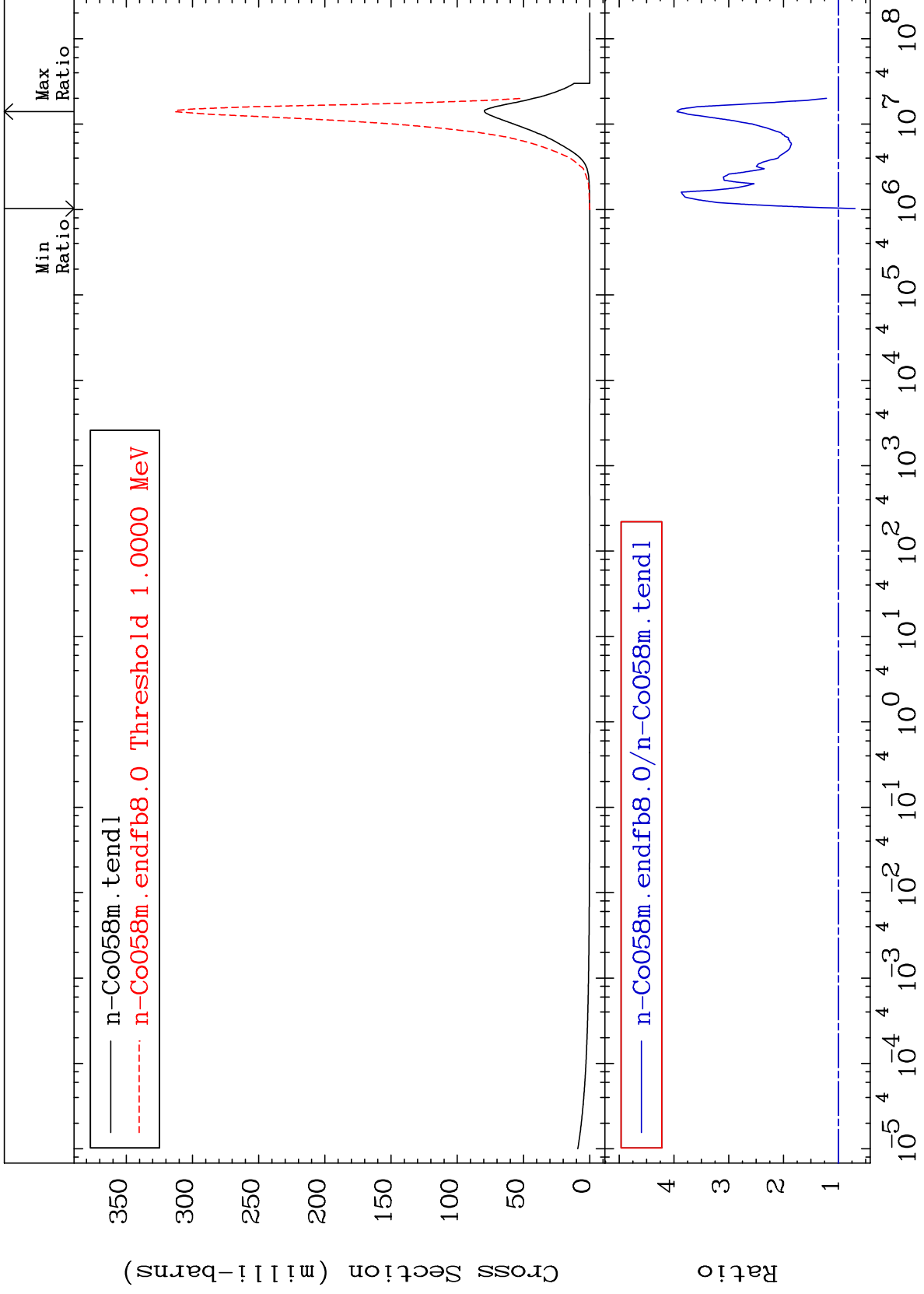
-77.96 To 9999. %



MAT 2723

(n, α)
Cross Section

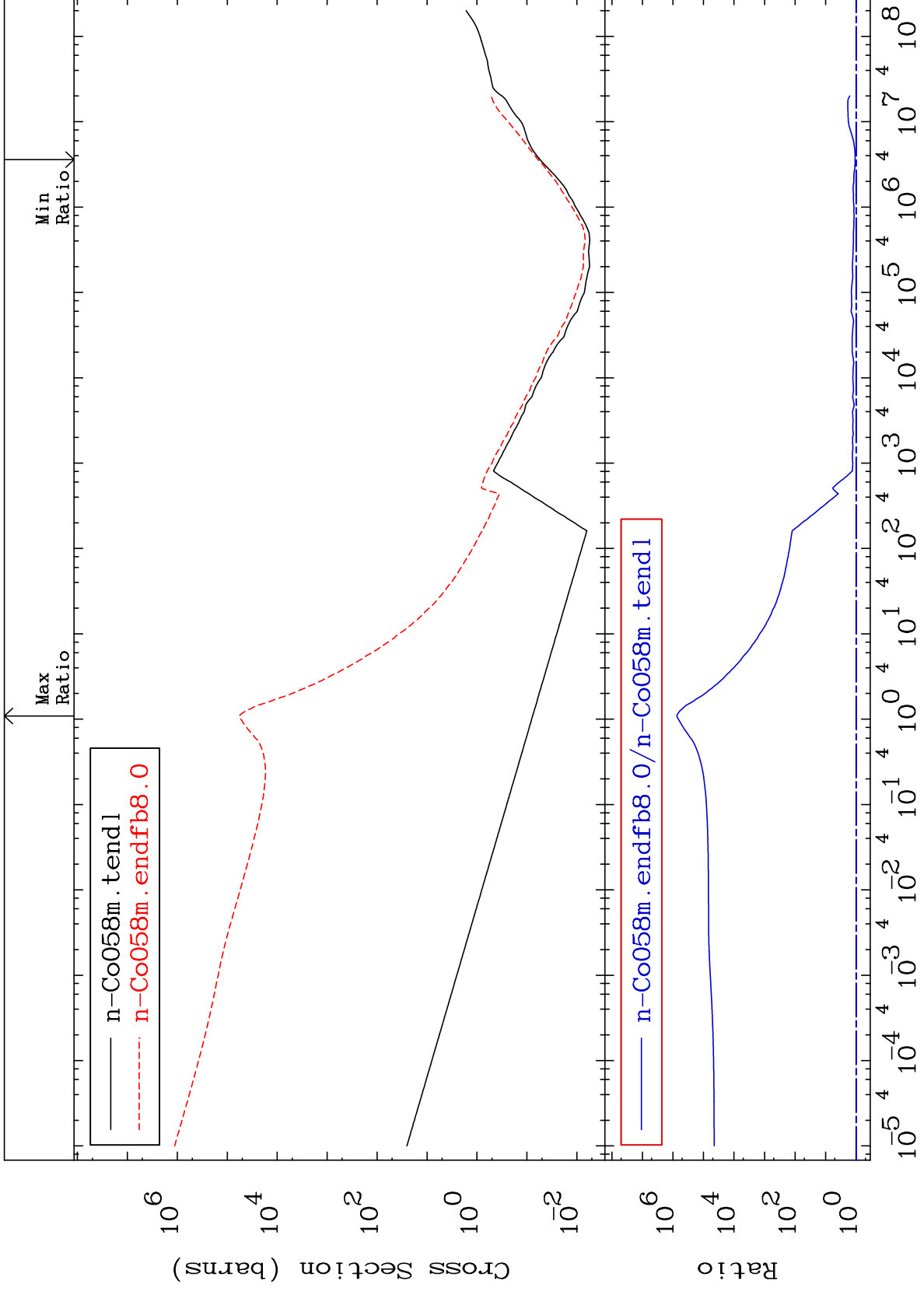
27-Co-58
-30.71 To 294.6 %



MAT 2723

Hydrogen Production
Cross Section

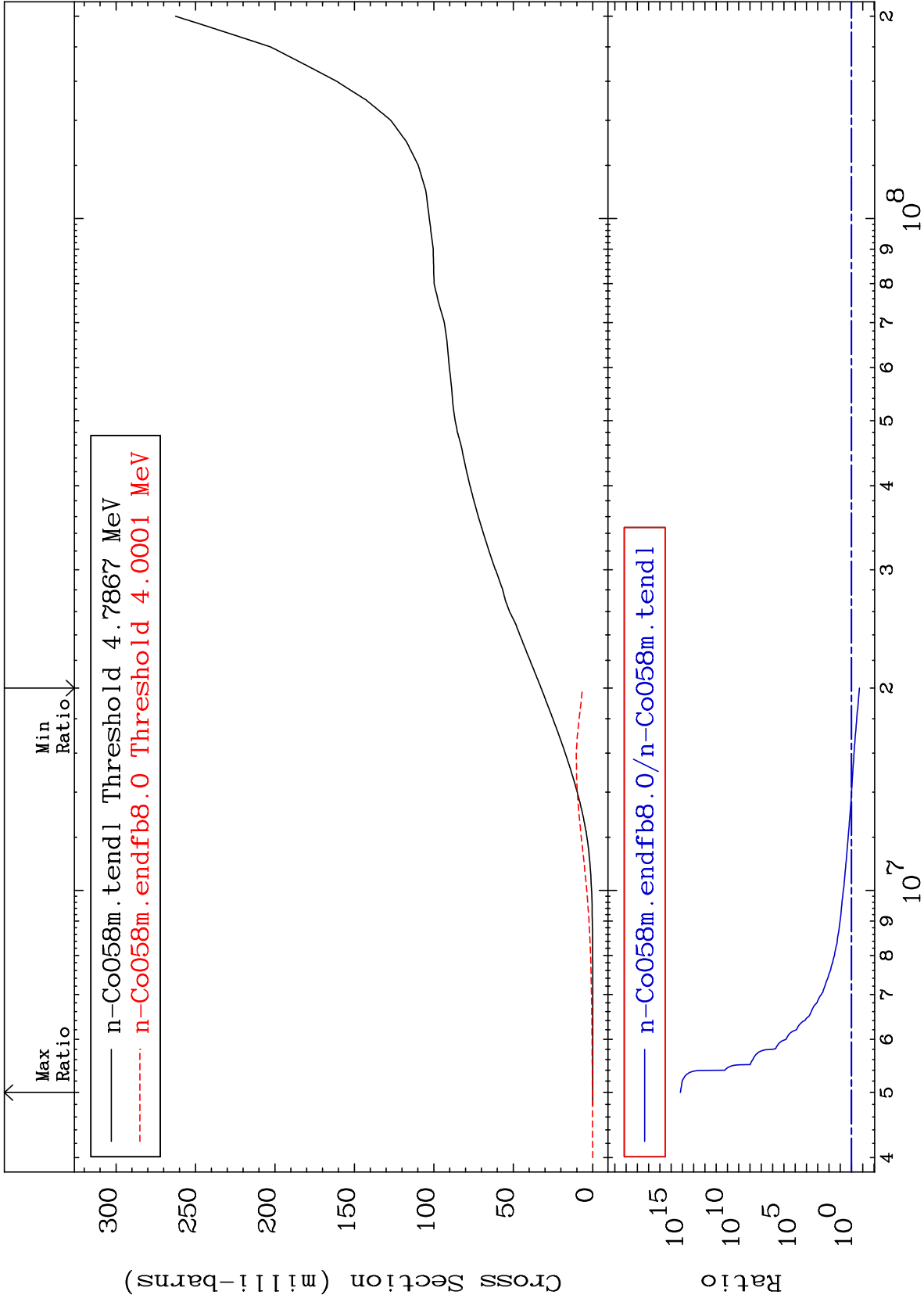
27-Co-58
8.769 To 9999. %

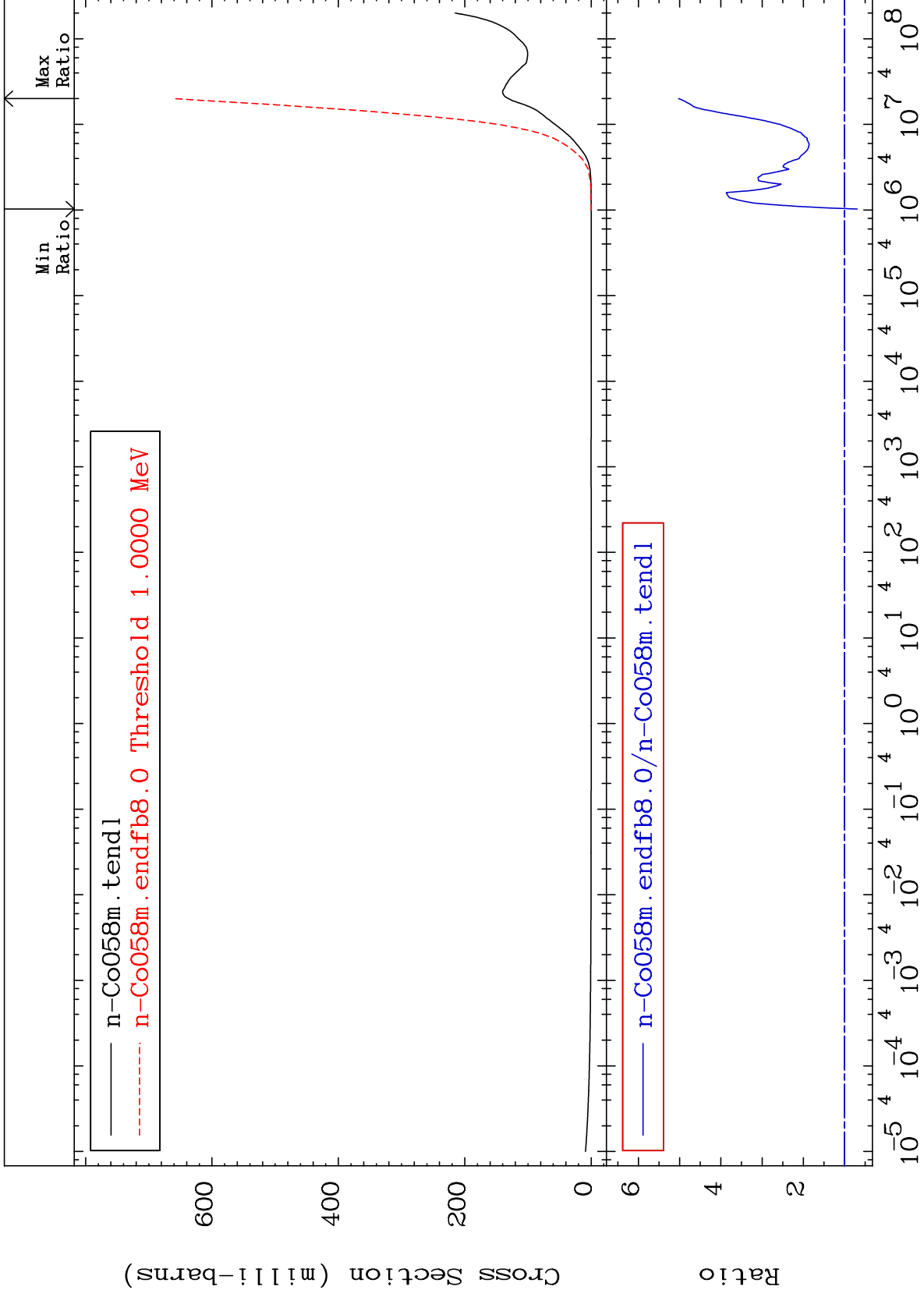


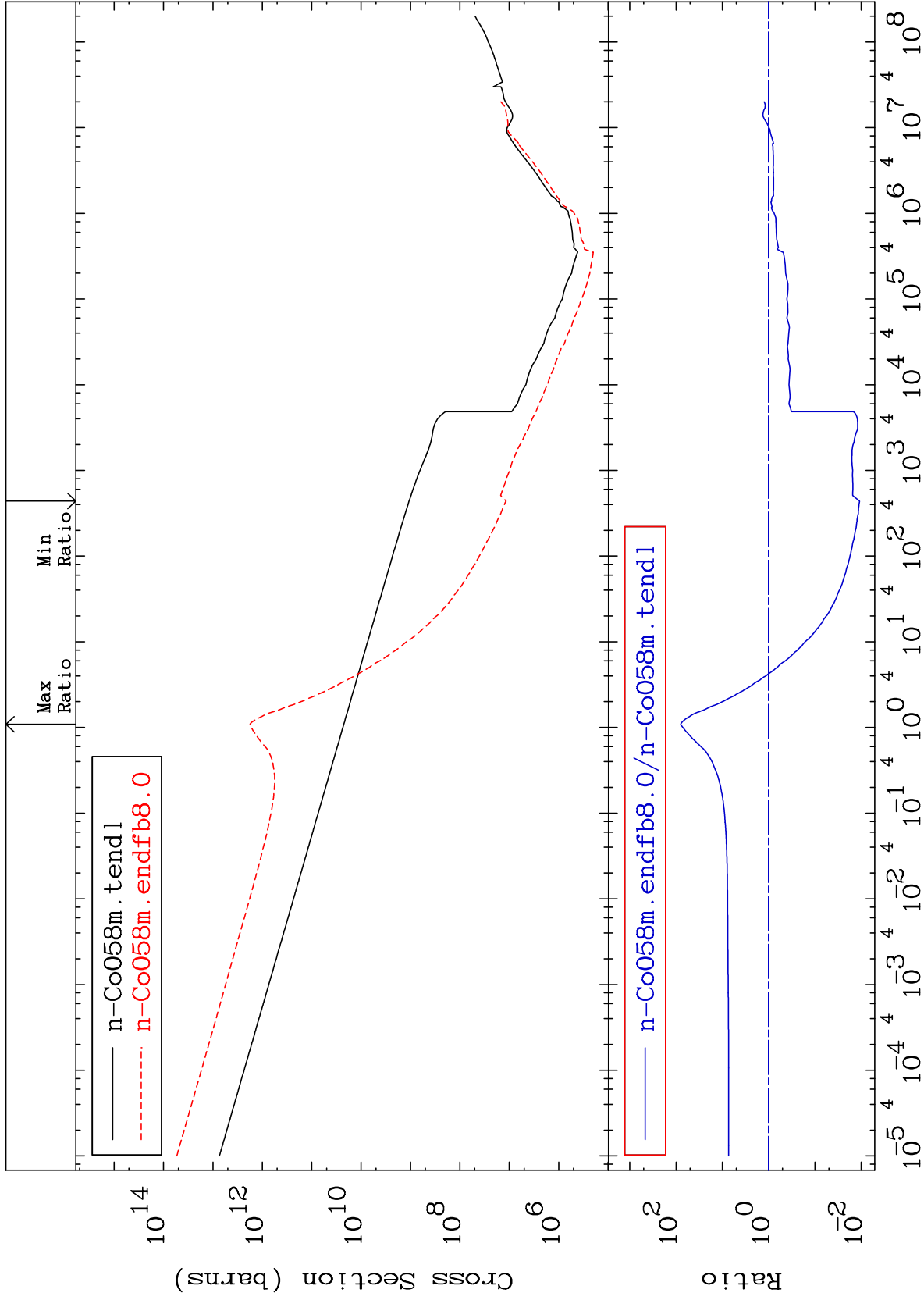
24

Incident Energy (eV)

27-Co-58



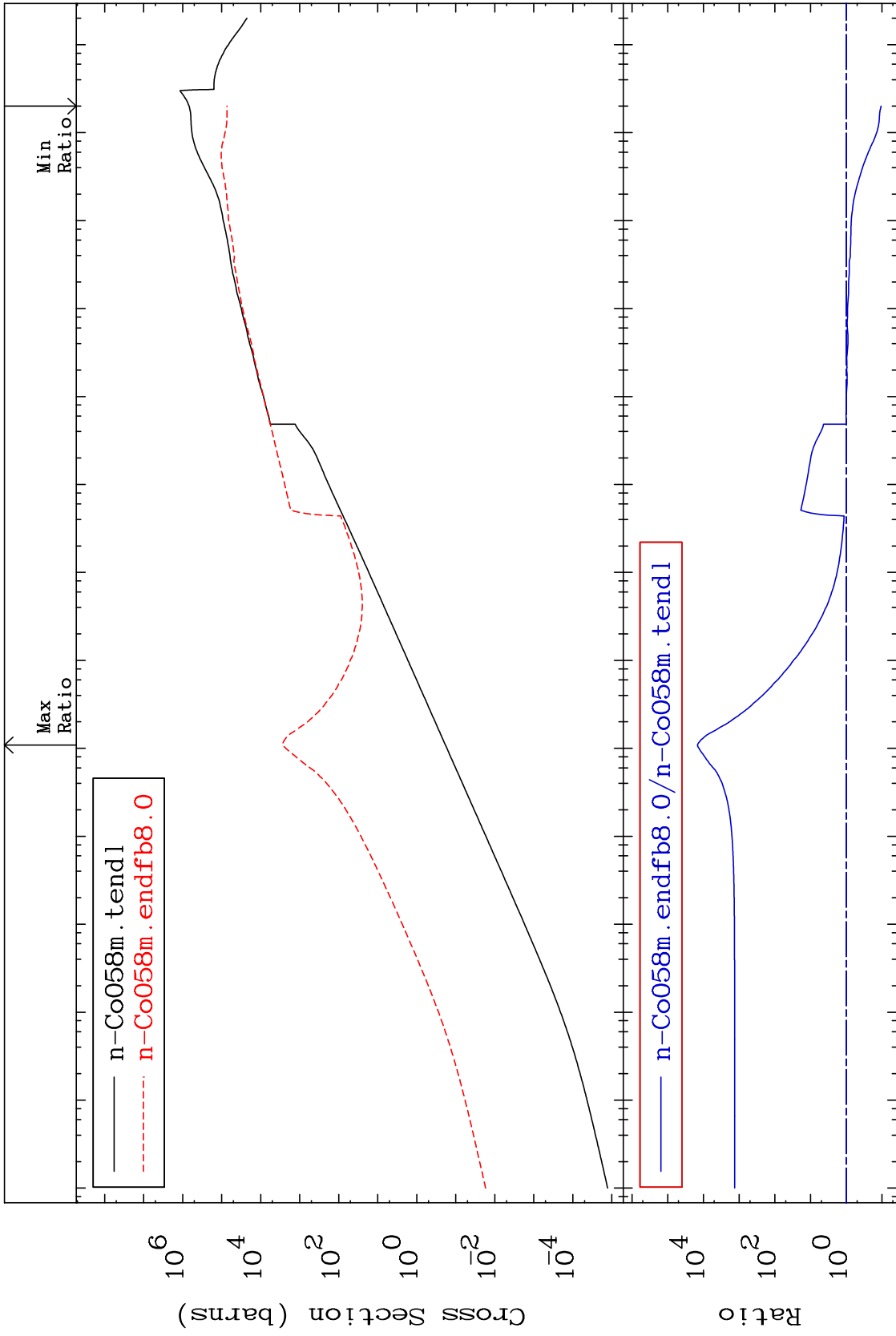


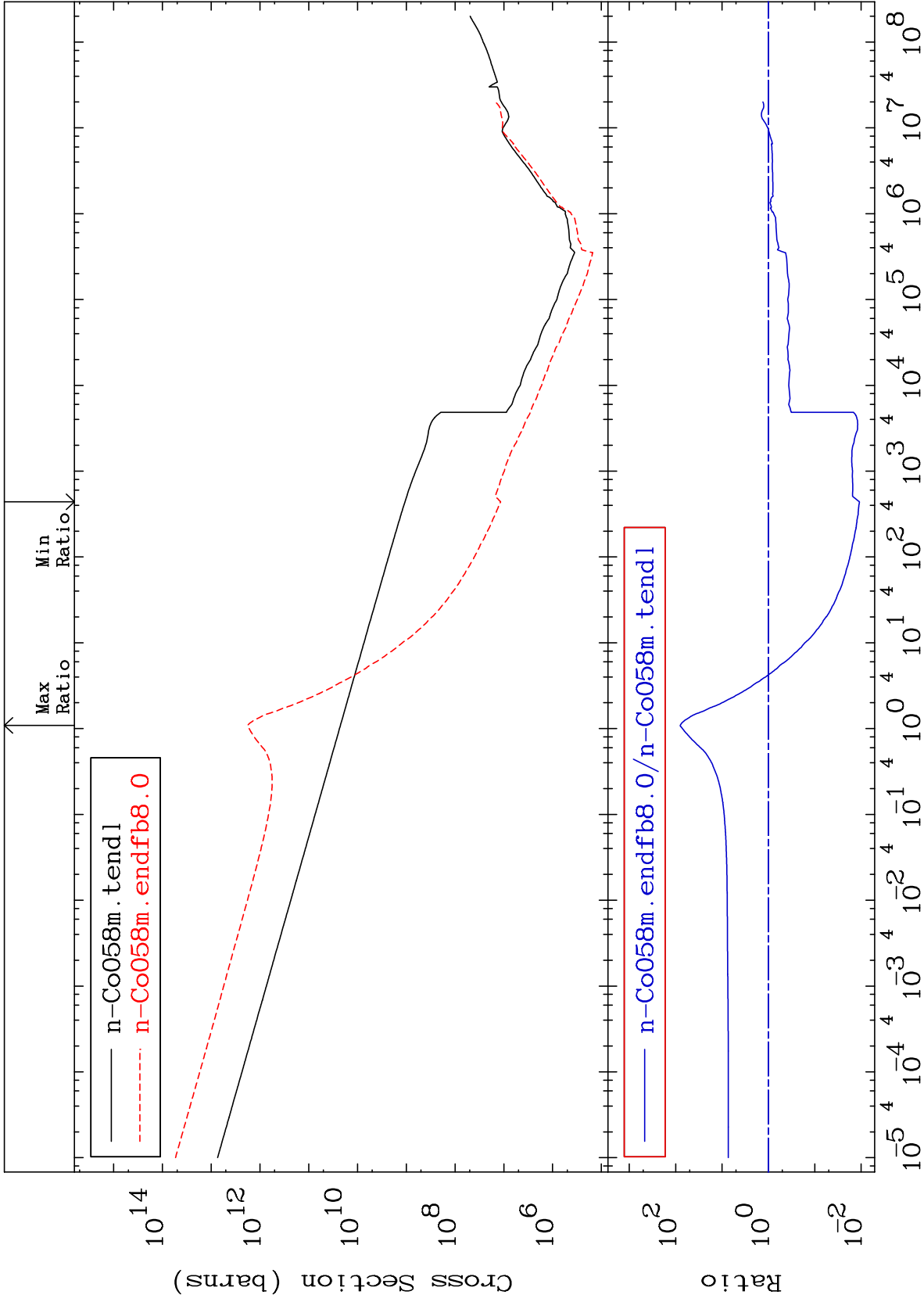


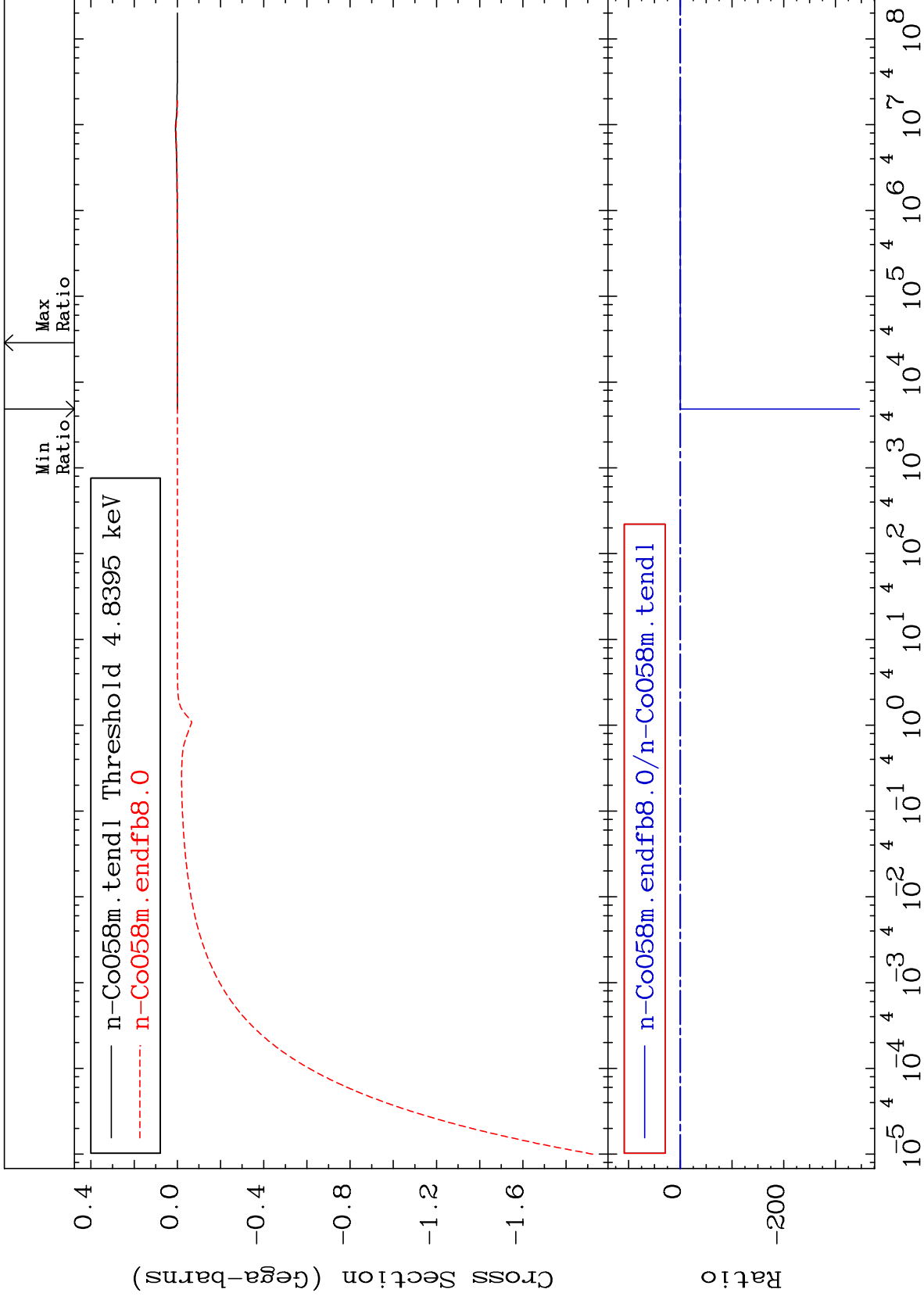
MAT 2723

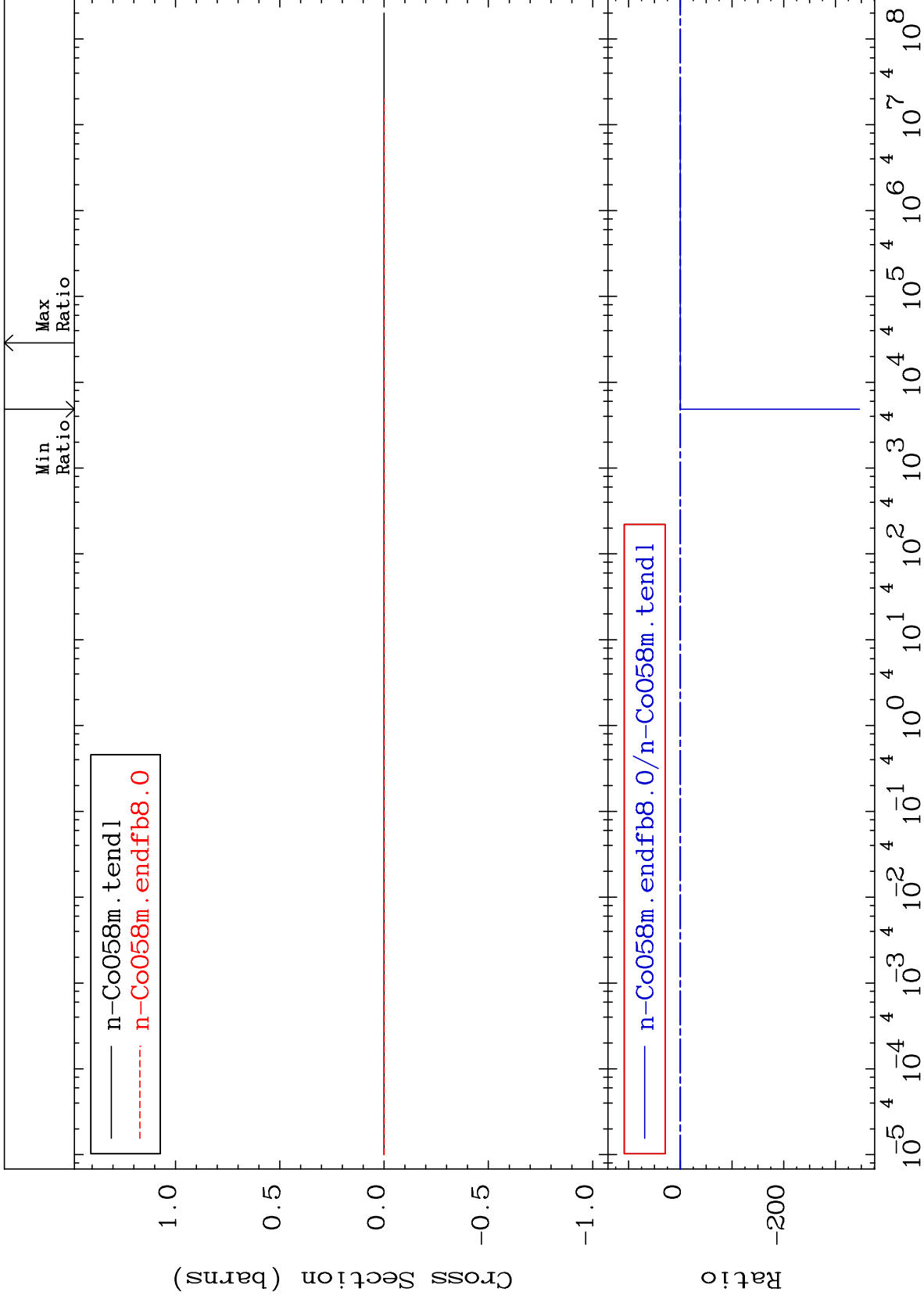
Kerma elastic
Cross Section

27-Co-58
-89.37 To 9999. %





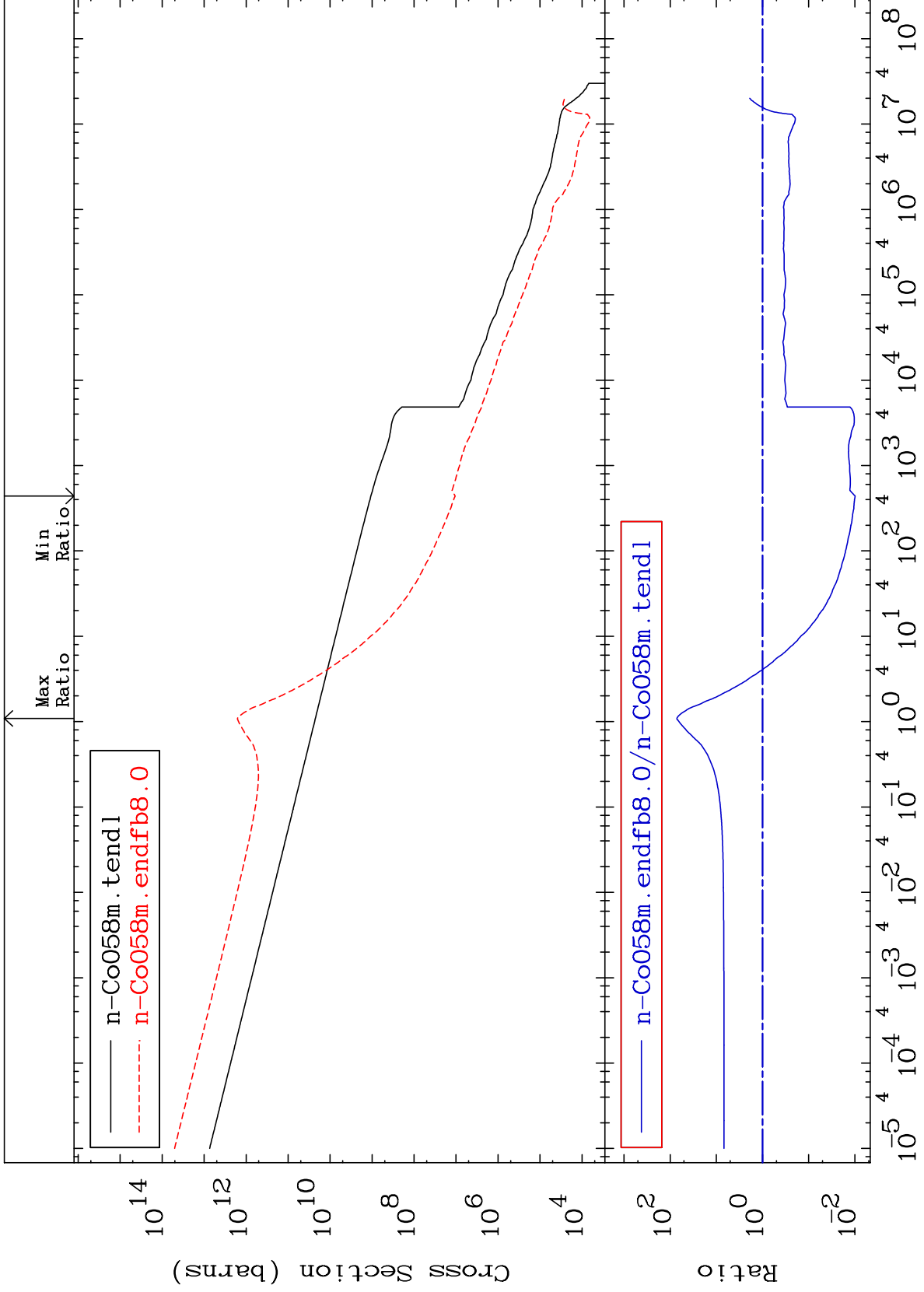


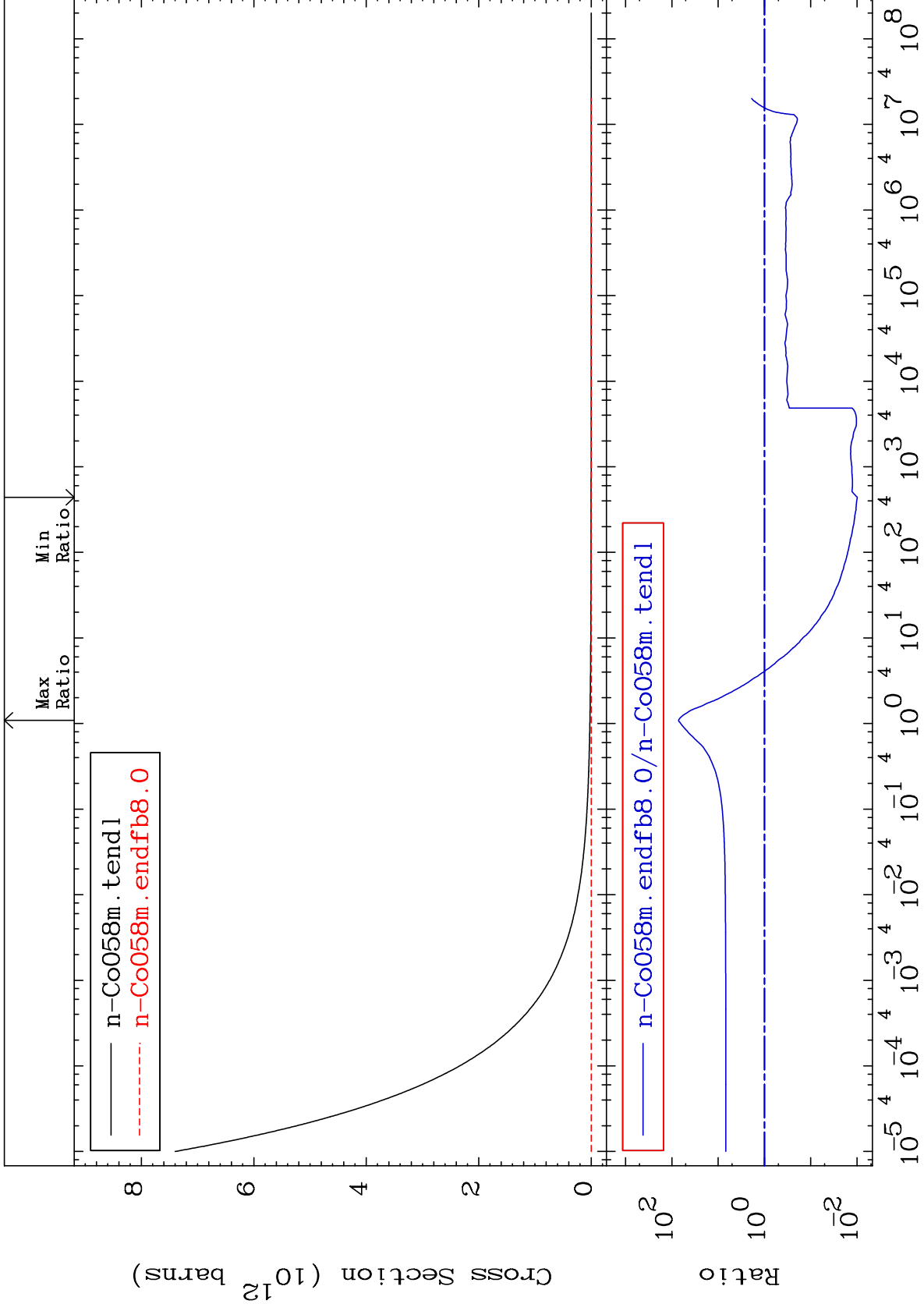


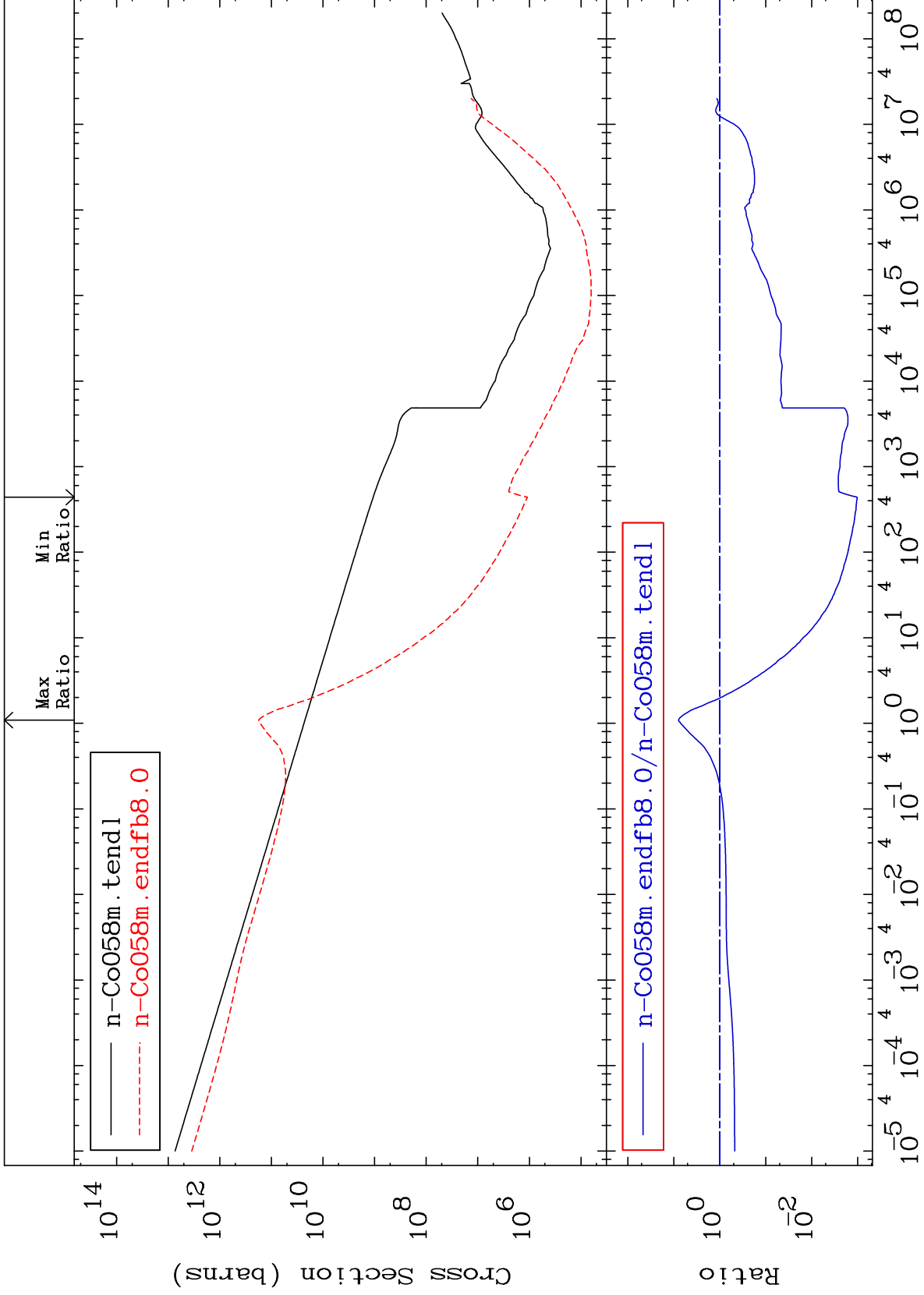
MAT 2723

Kerma capture (mt102)
Cross Section

27-Co-58
-99.01 To 7028. %



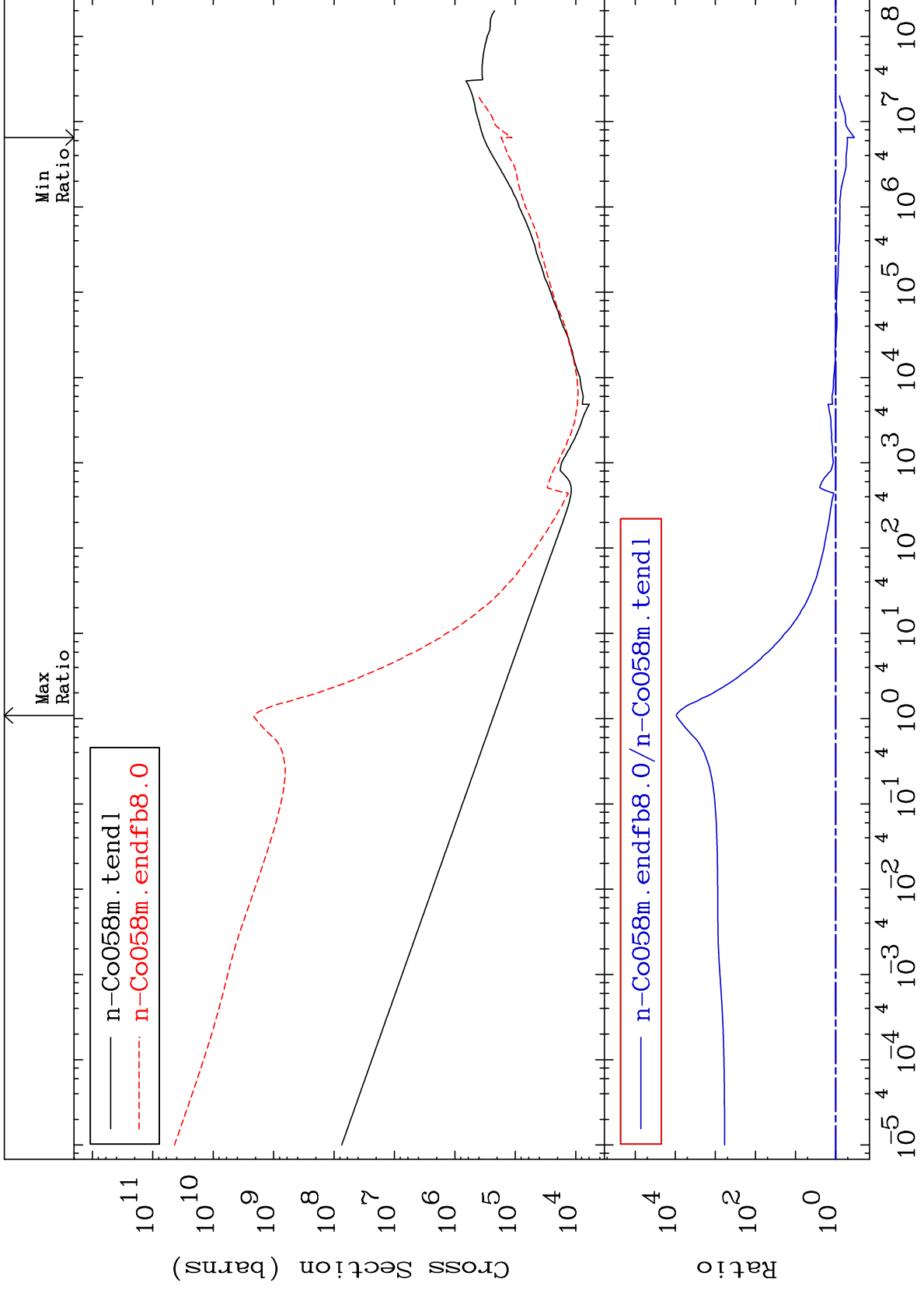




MAT 2723

Dpa total (eV-barns)
Cross Section

27-Co-58
-65.93 To 9999. %



35

27-Co-58

