

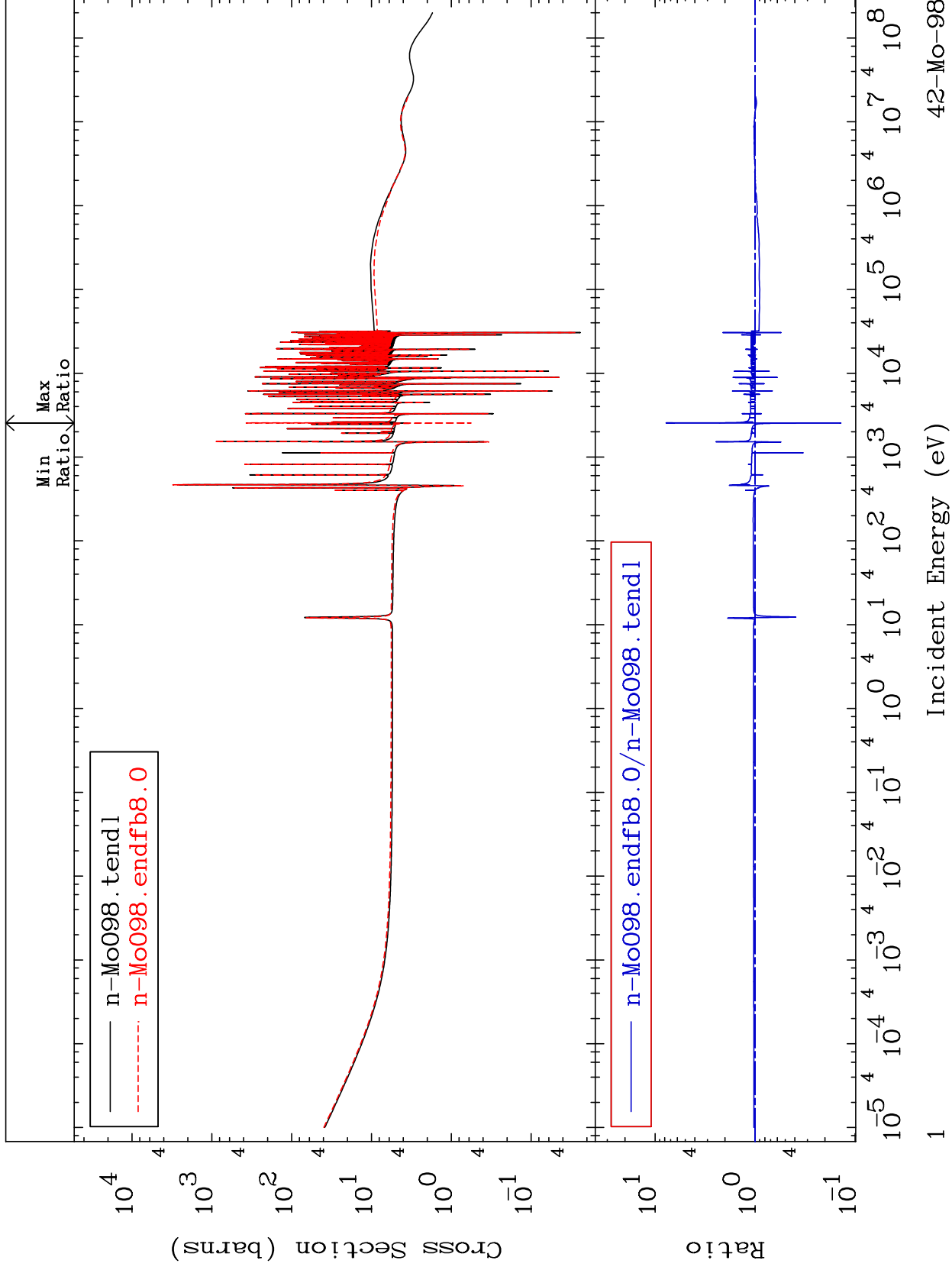
MAT 4243

Total

Cross Section

42-Mo-98

-86.10 To 677.8 %

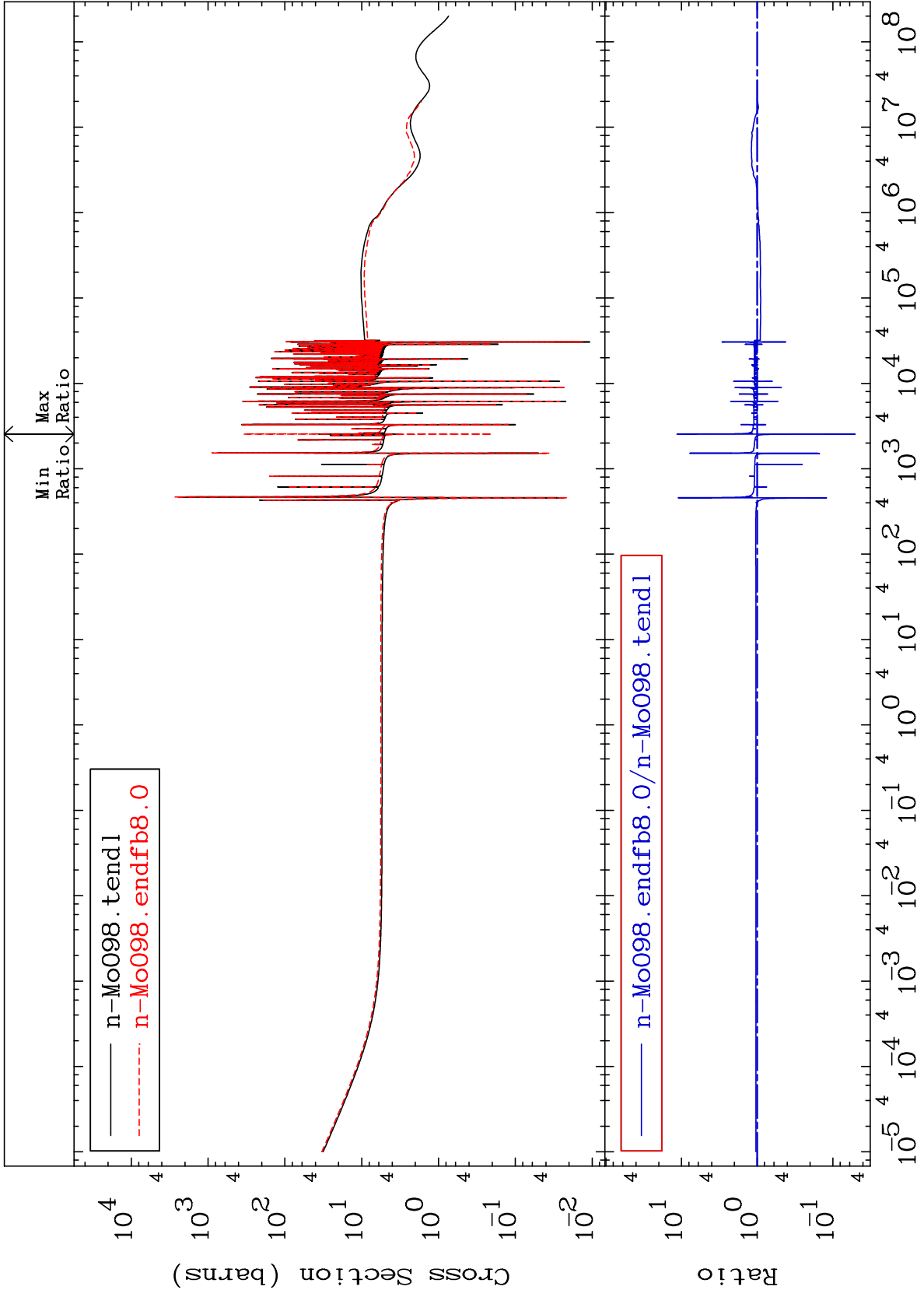


42-Mo-98

MAT 4243

Elastic
Cross Section

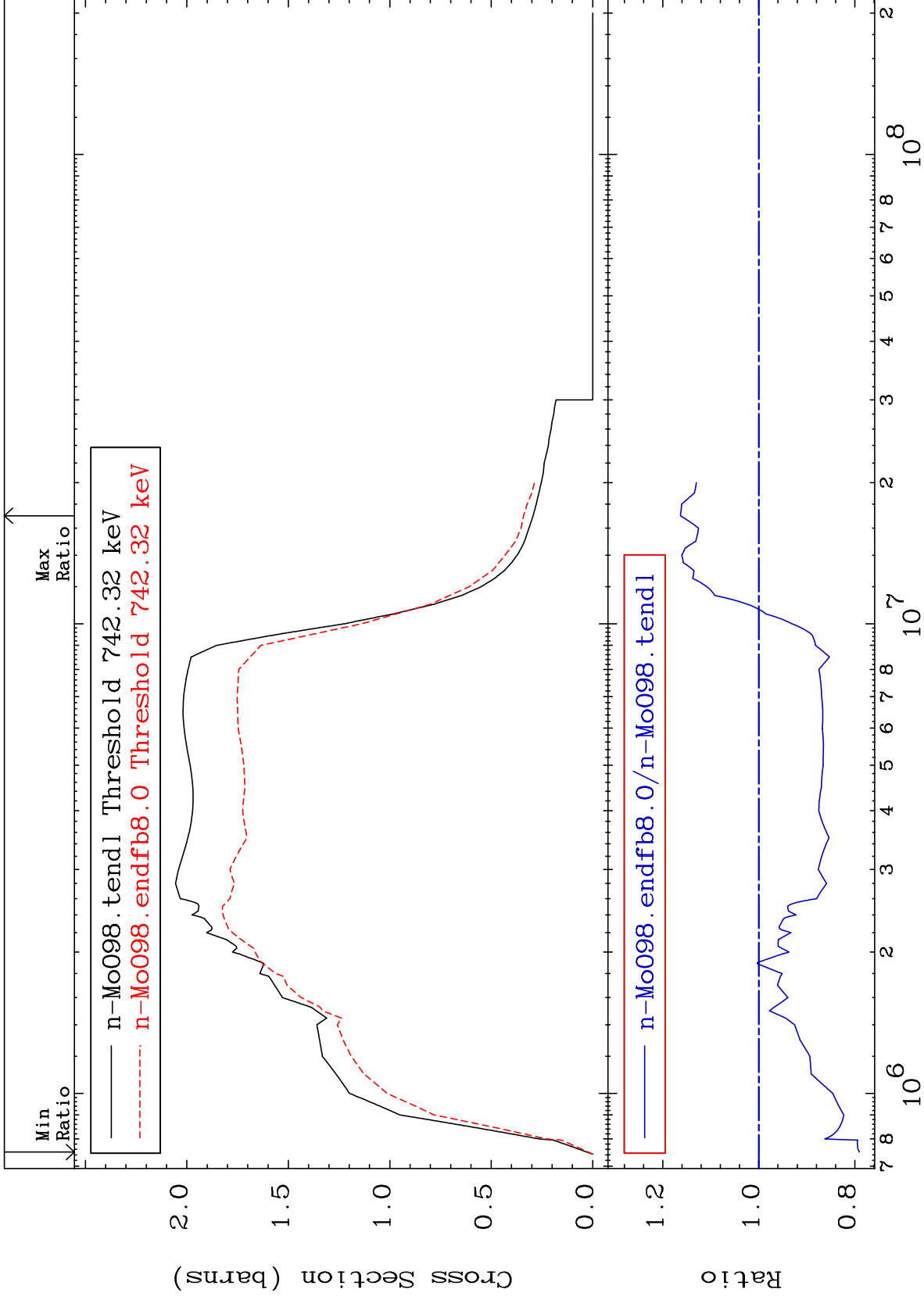
42-Mo-98
-94.92 To 1051. %



MAT 4243

Inelastic
Cross Section

42-Mo-98
-20.96 To 16.34 %



3

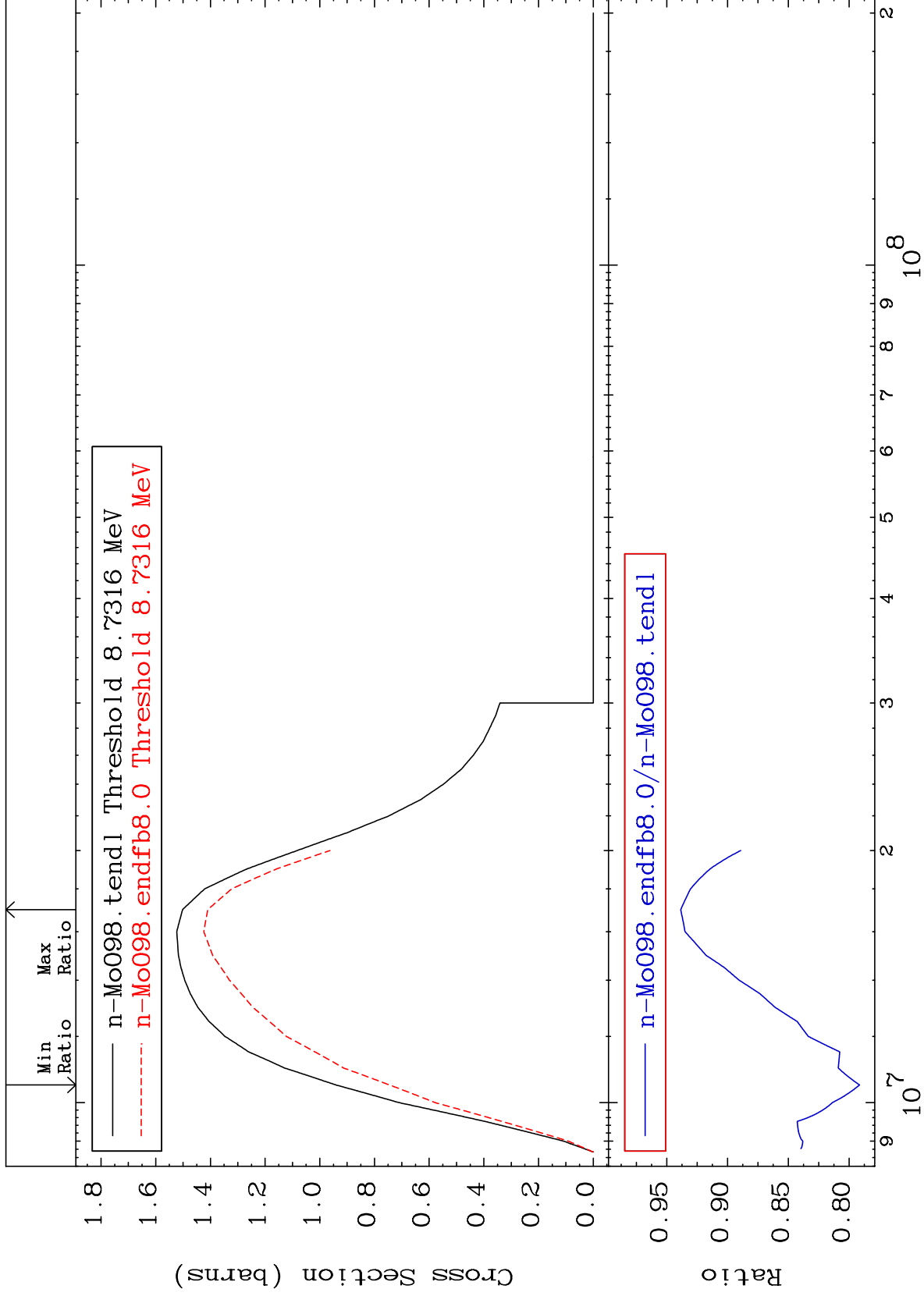
Incident Energy (eV)

42-Mo-98

MAT 4243

(n,2n)
Cross Section

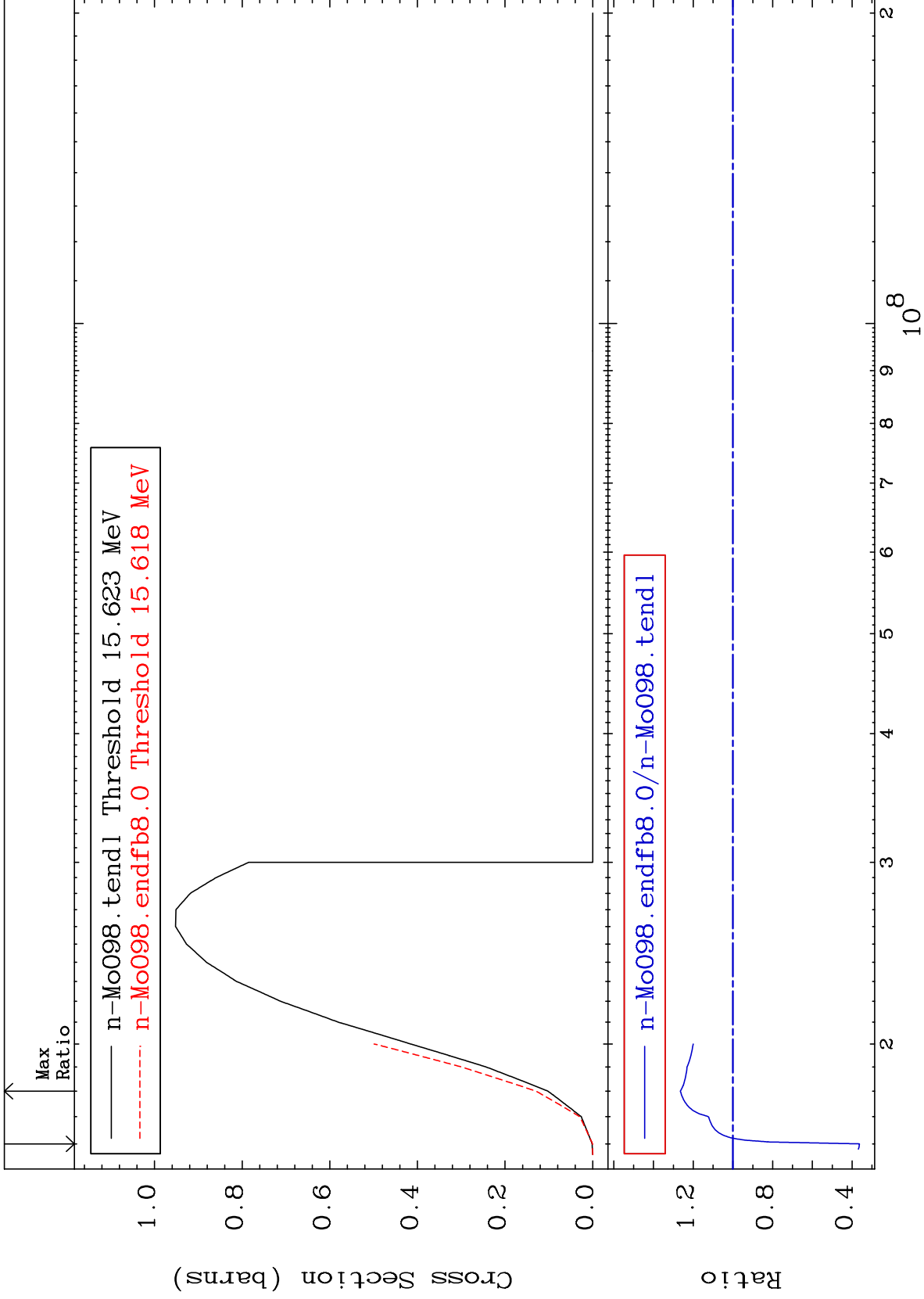
42-Mo-98
-20.85 To -6.146%

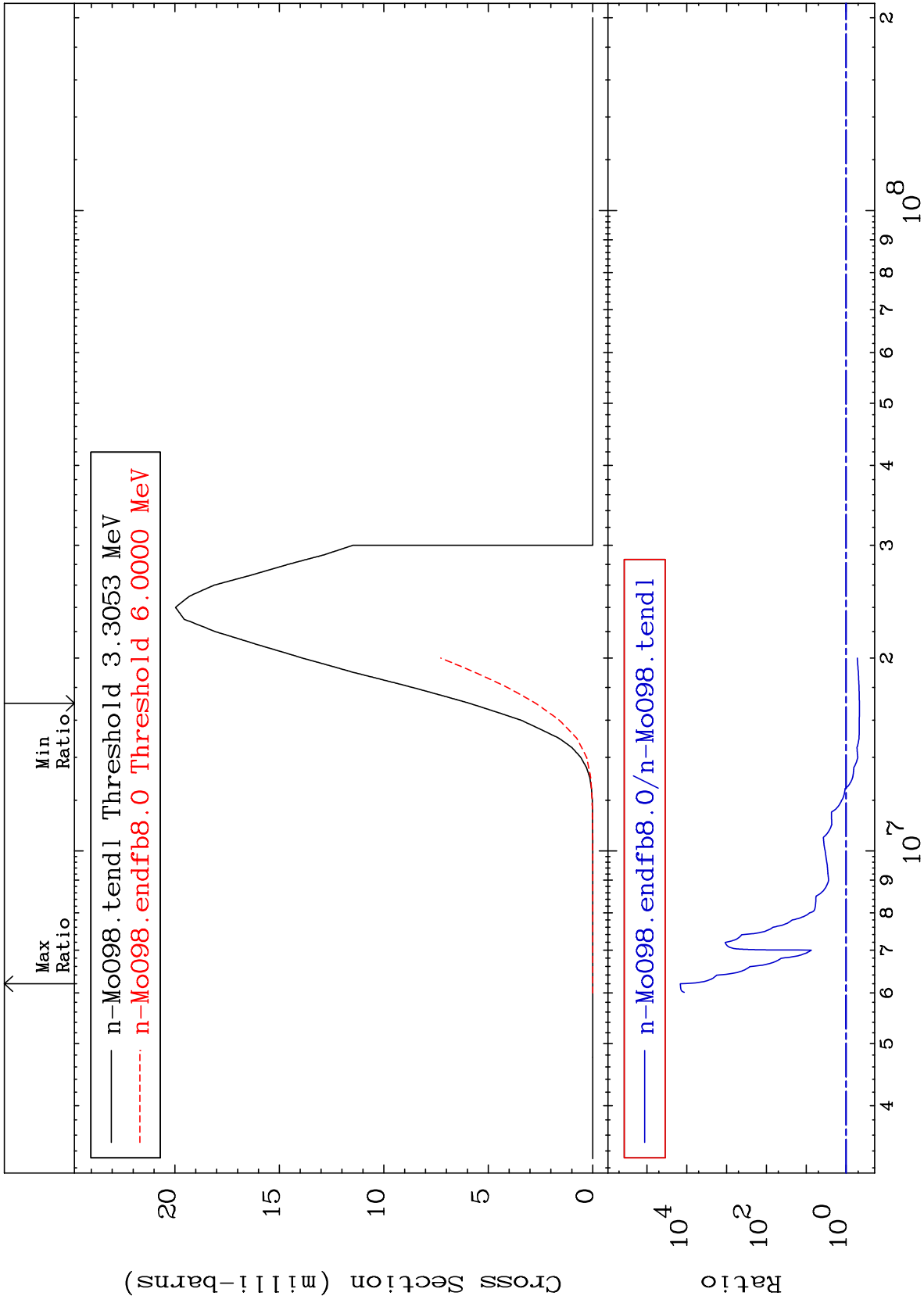


4

Incident Energy (eV)

42-Mo-98

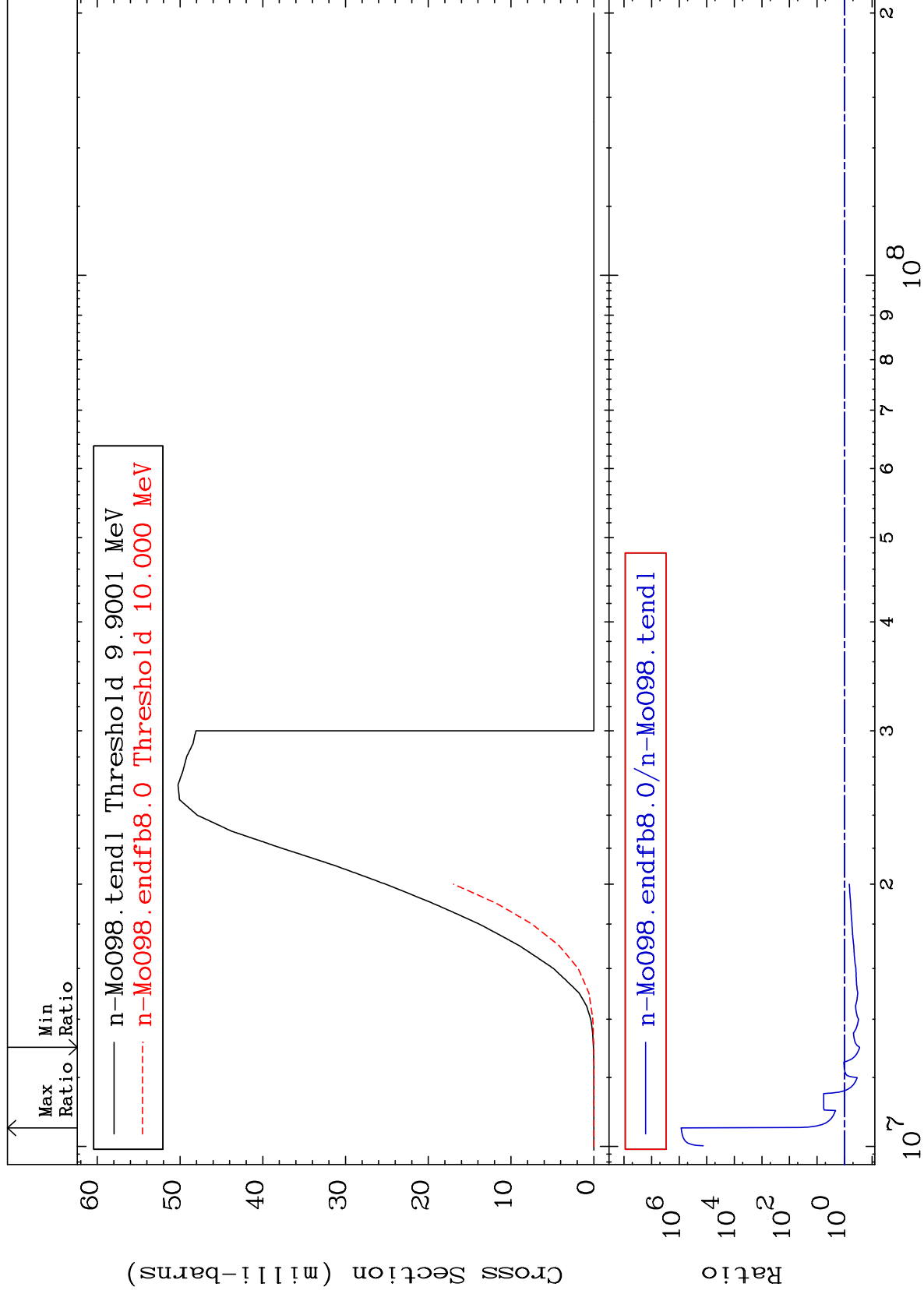




MAT 4243

(n,n') p
Cross Section

42-Mo-98
-71.50 To 9999. %



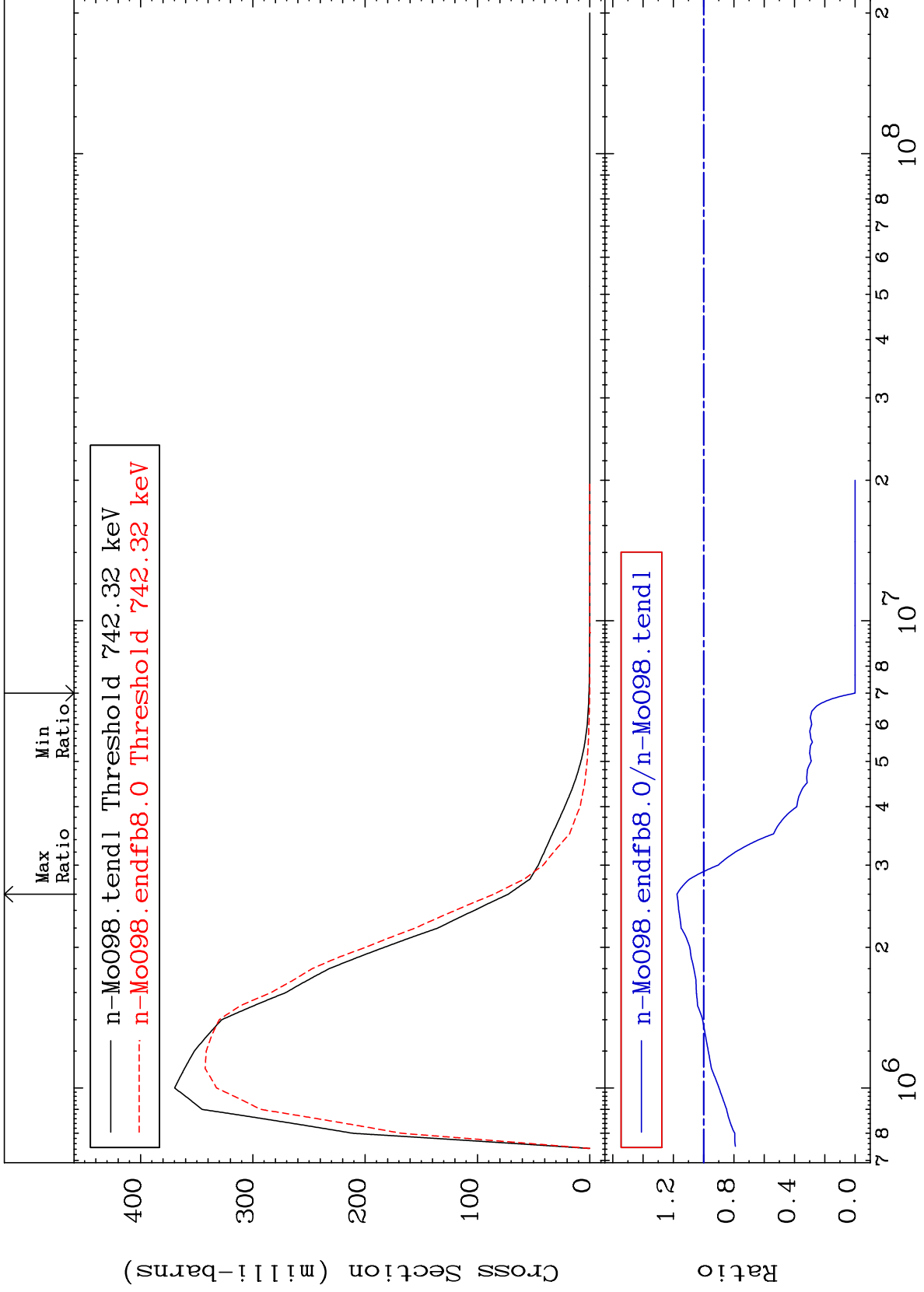
42-Mo-98

42-Mo-98

MAT 4243

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

42-Mo-98
-100.0 To 17.69 %



8

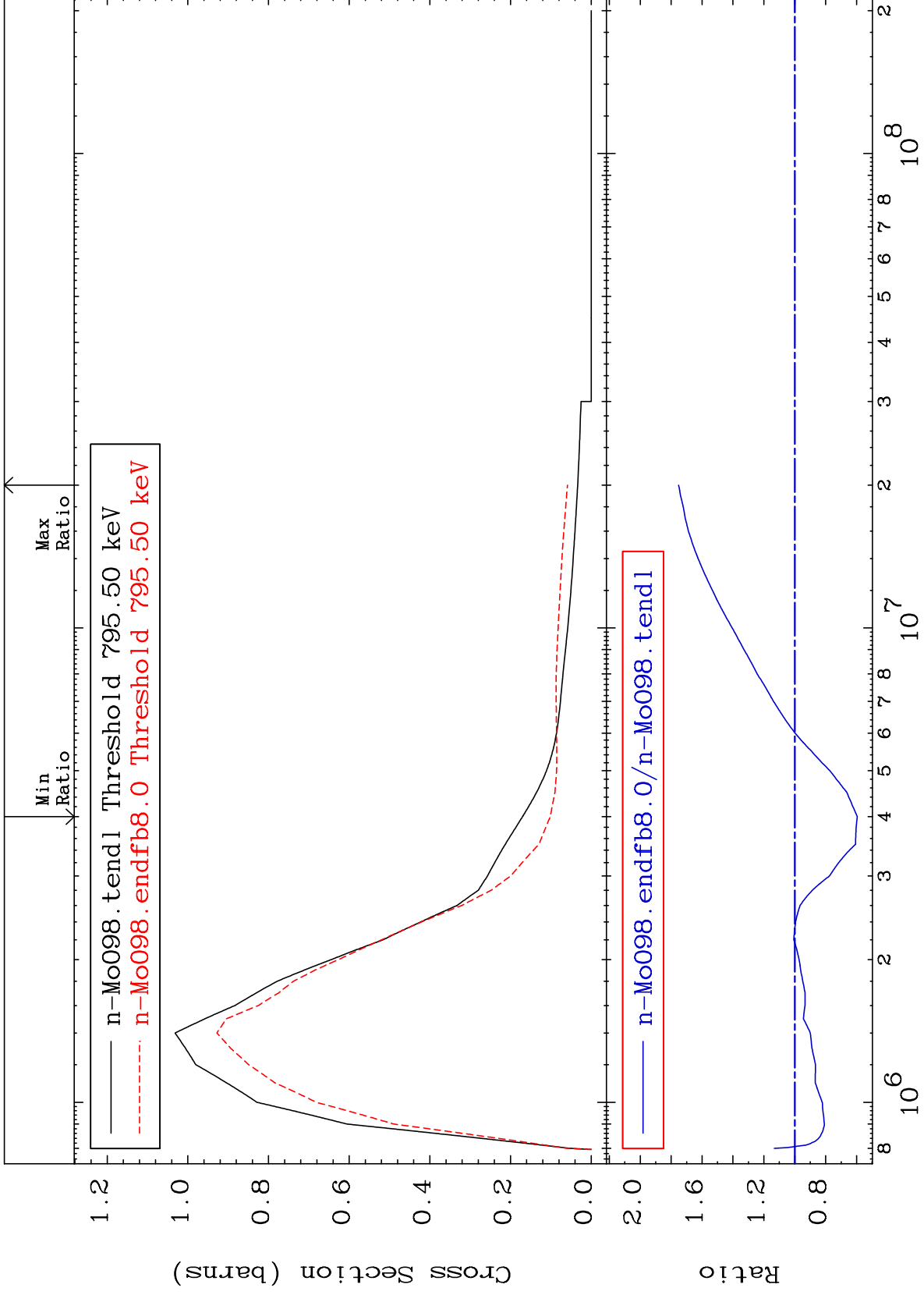
Incident Energy (eV)

42-Mo-98

MAT 4243

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

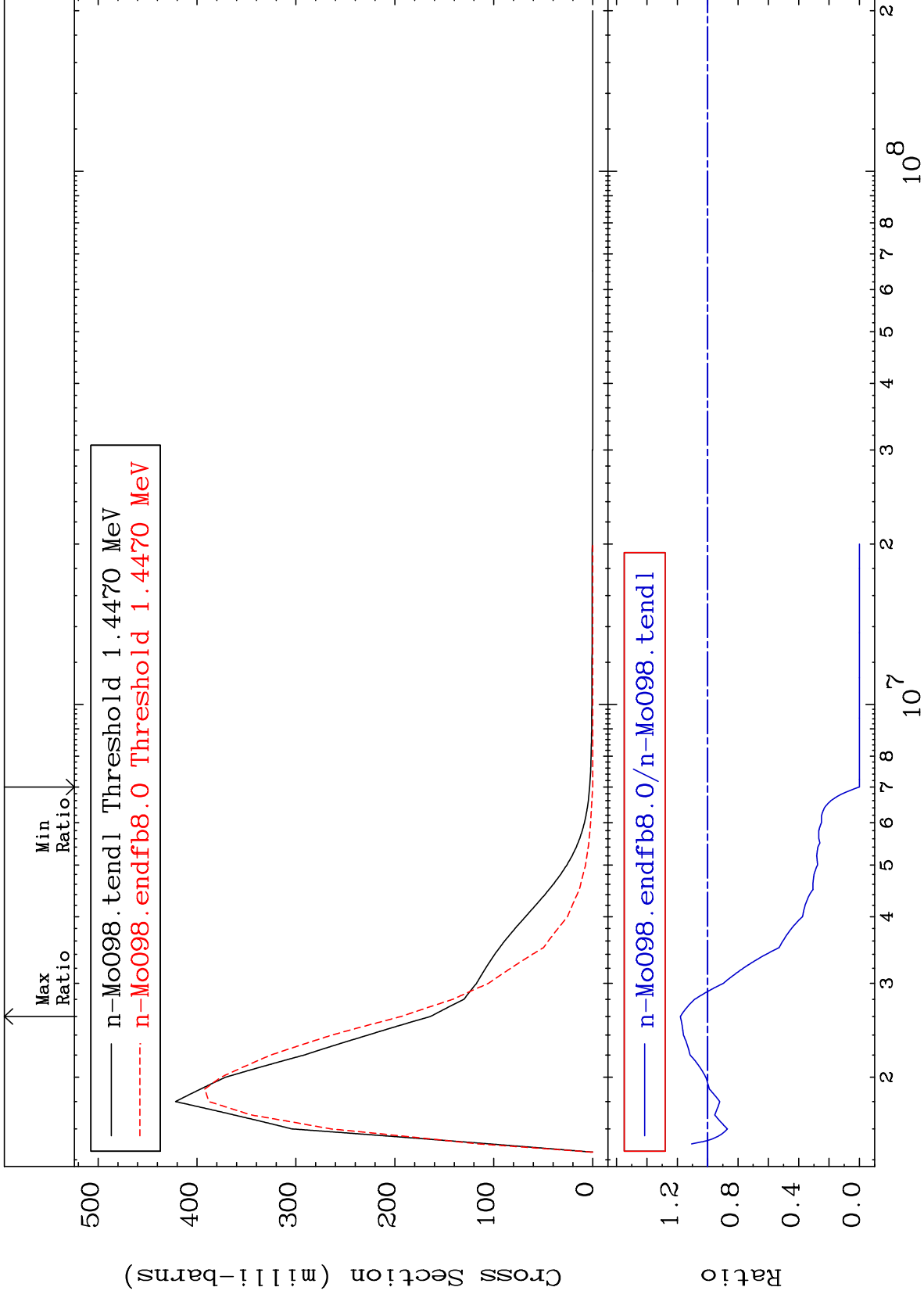
42-Mo-98
-40.43 To 75.16 %



MAT 4243

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

42-Mo-98
-100.0 To 17.98 %



10

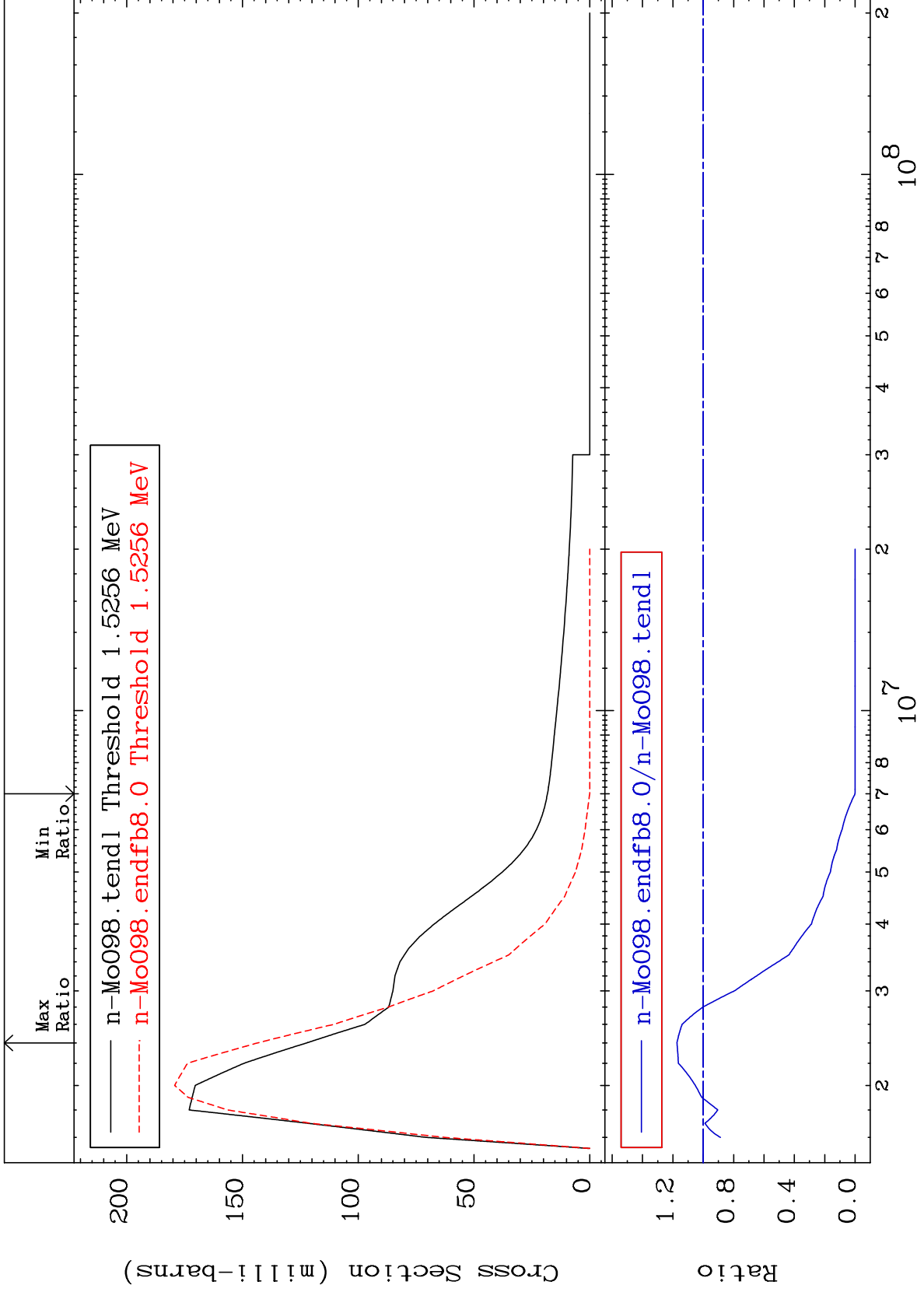
Incident Energy (eV)

42-Mo-98

MAT 4243

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

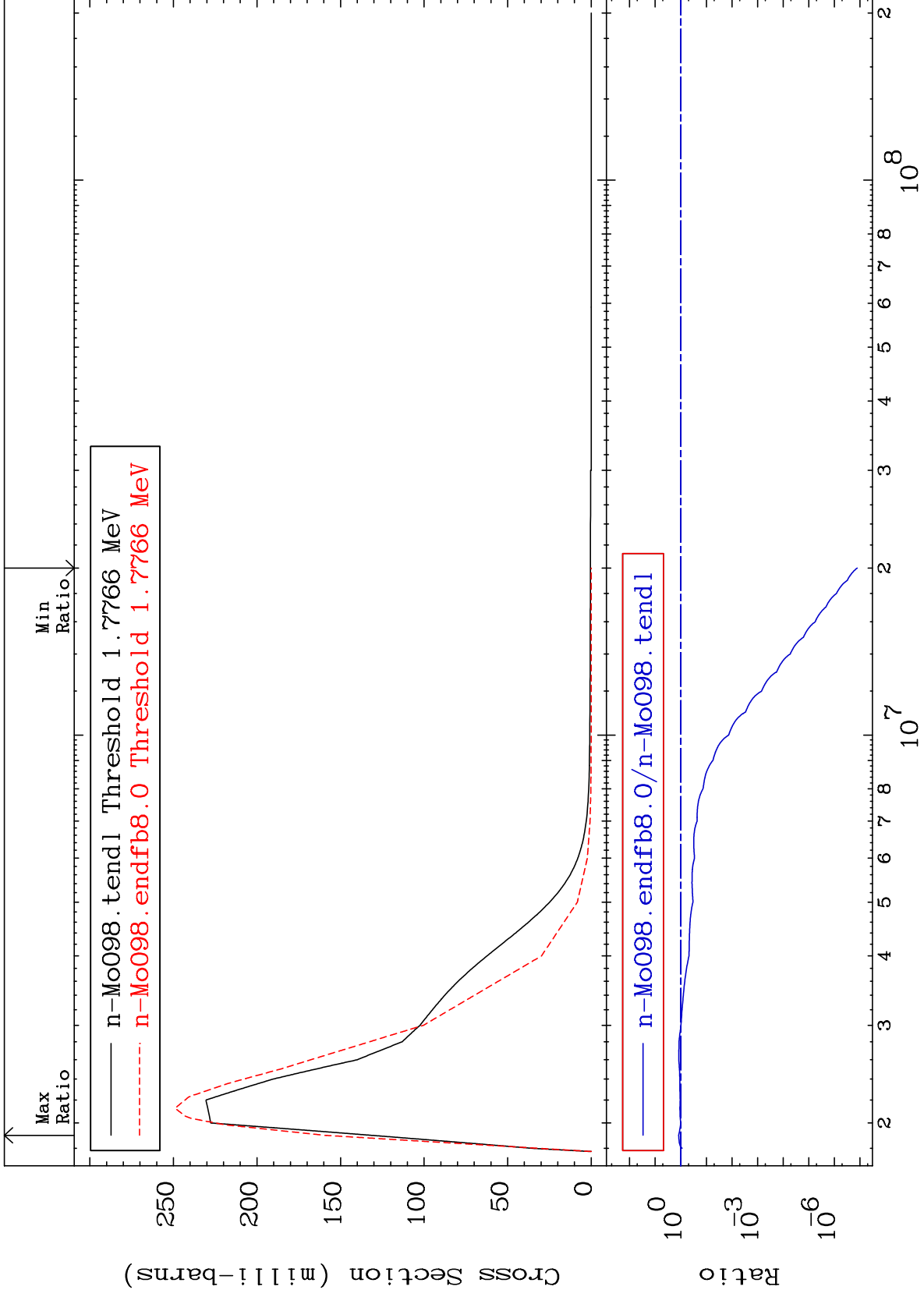
42-Mo-98
-100.0 To 17.34 %



MAT 4243

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

42-Mo-98
-100.0 To 21.21 %



12

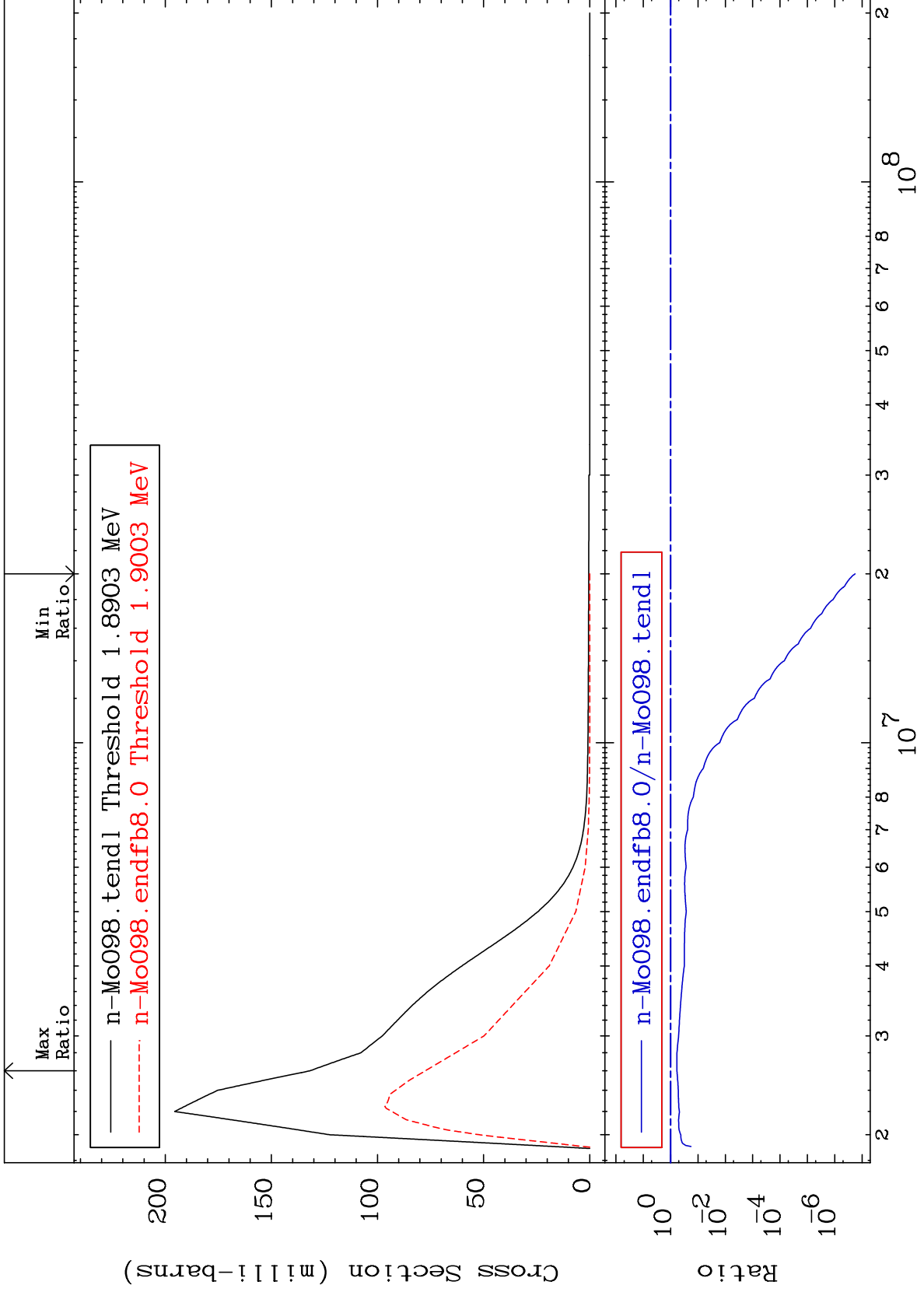
Incident Energy (eV)

42-Mo-98

MAT 4243

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

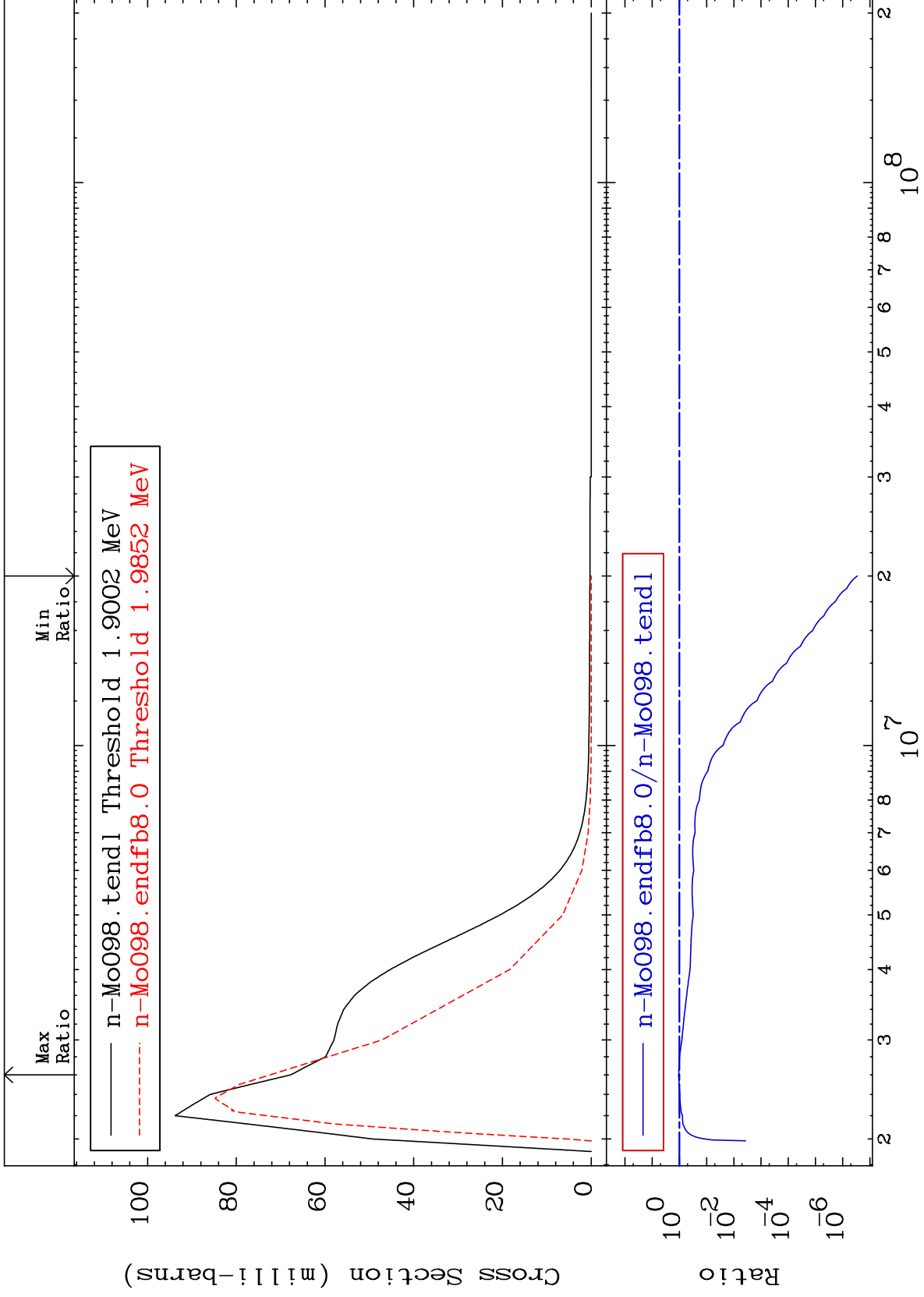
42-Mo-98
-100.0 To -41.24%



MAT 4243

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

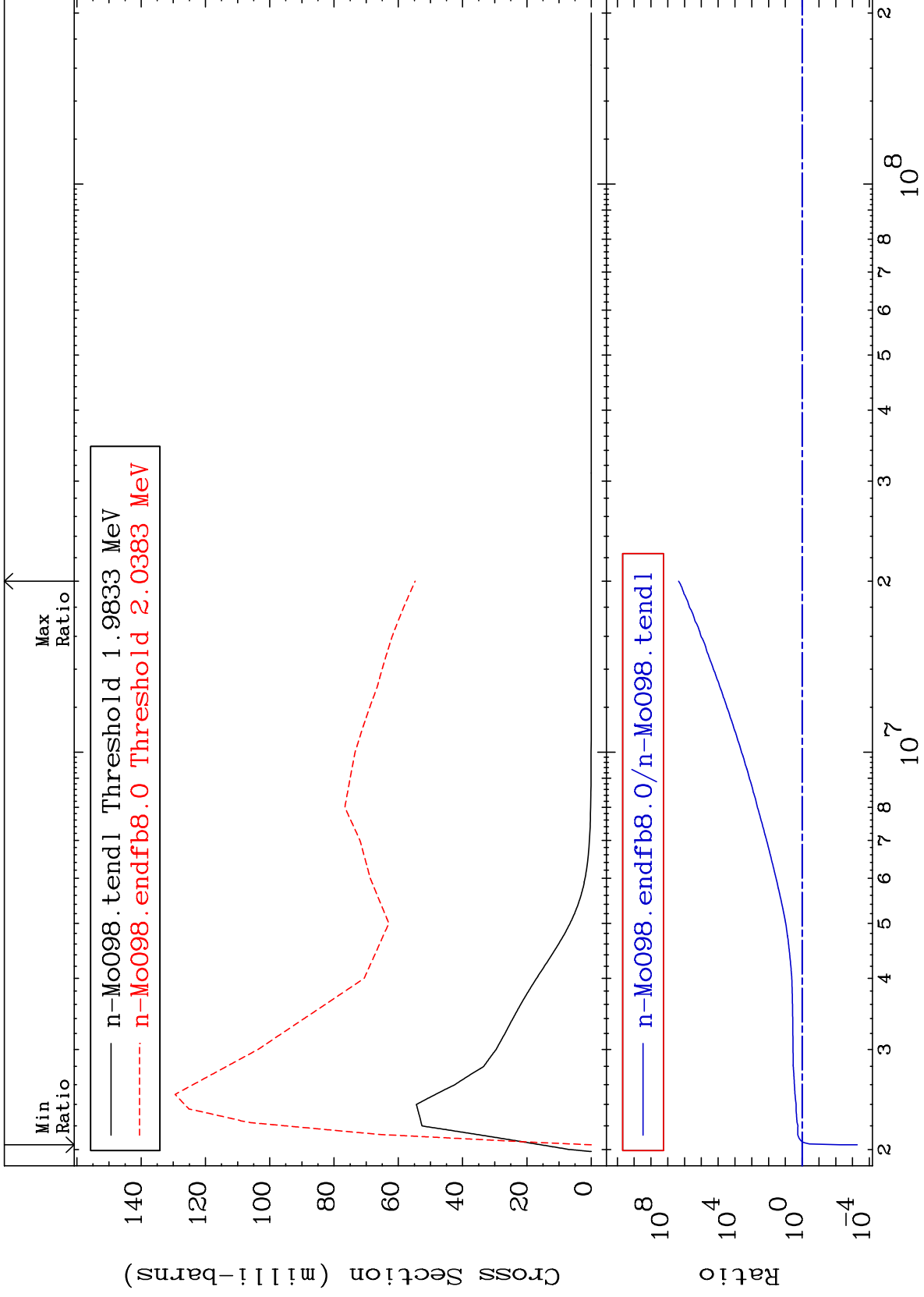
42-Mo-98
-100.0 To 6.922 %



MAT 4243

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

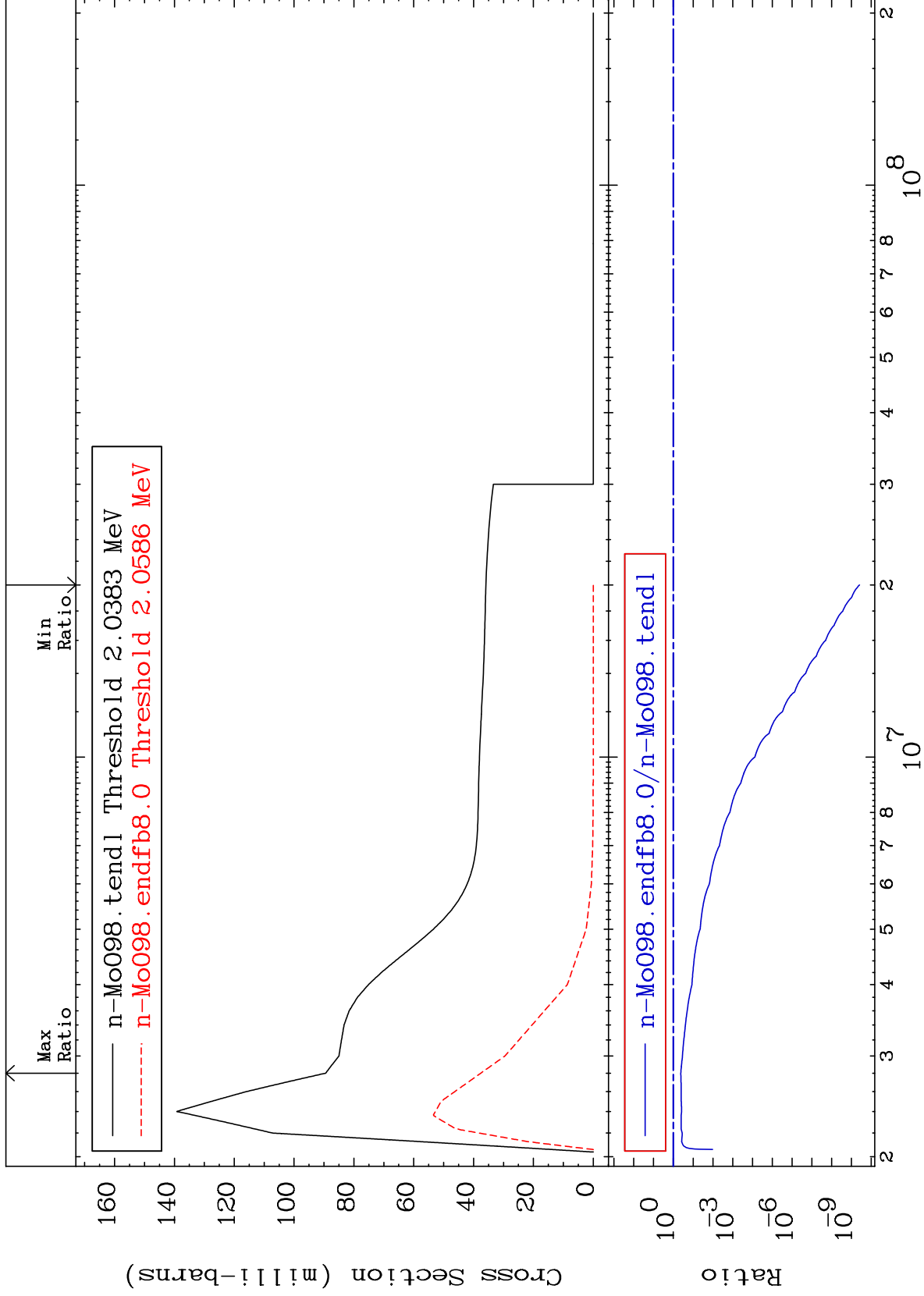
42-Mo-98
-99.95 To 9999. %



MAT 4243

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

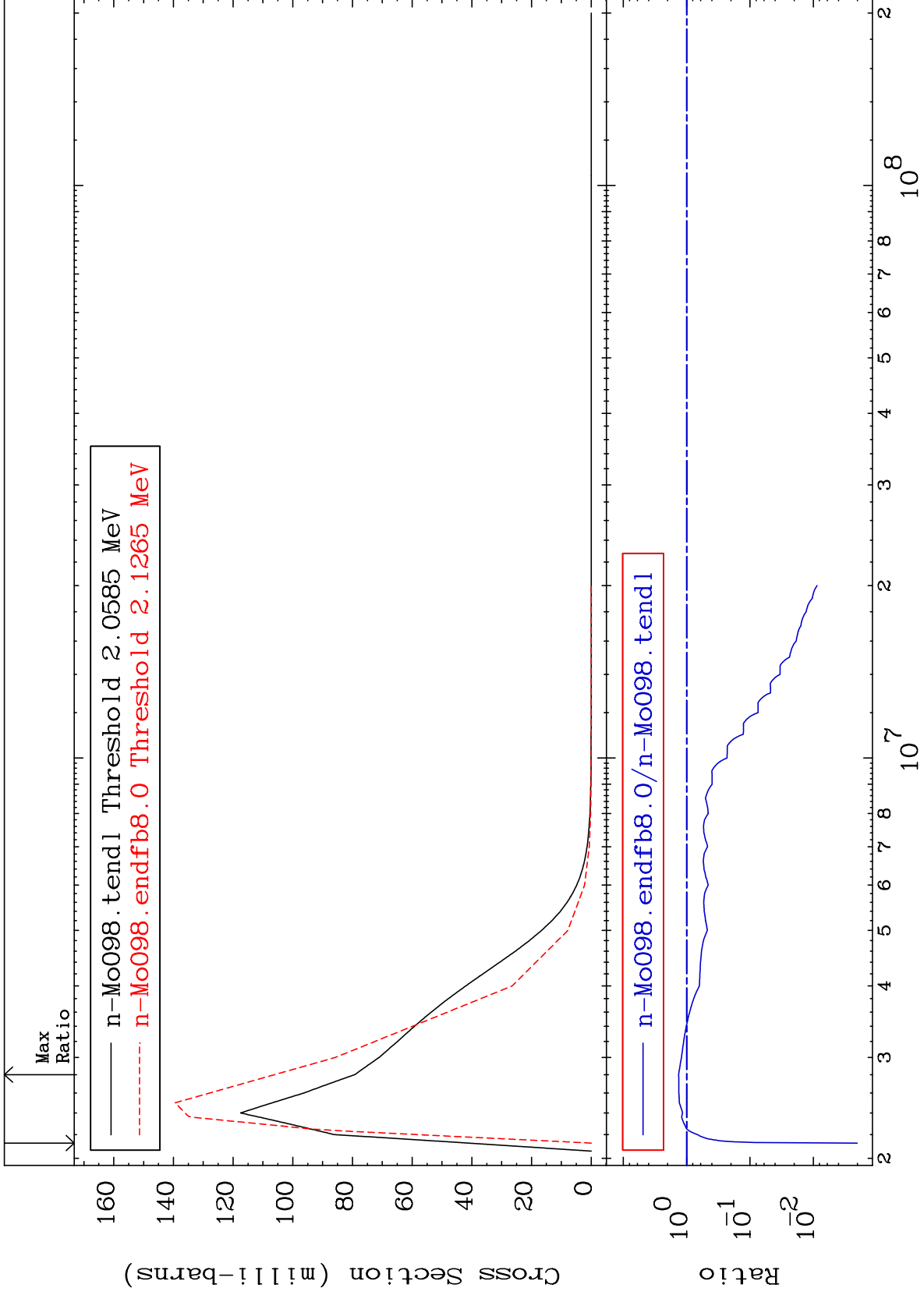
42-Mo-98
-100.0 To -57.96%



MAT 4243

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

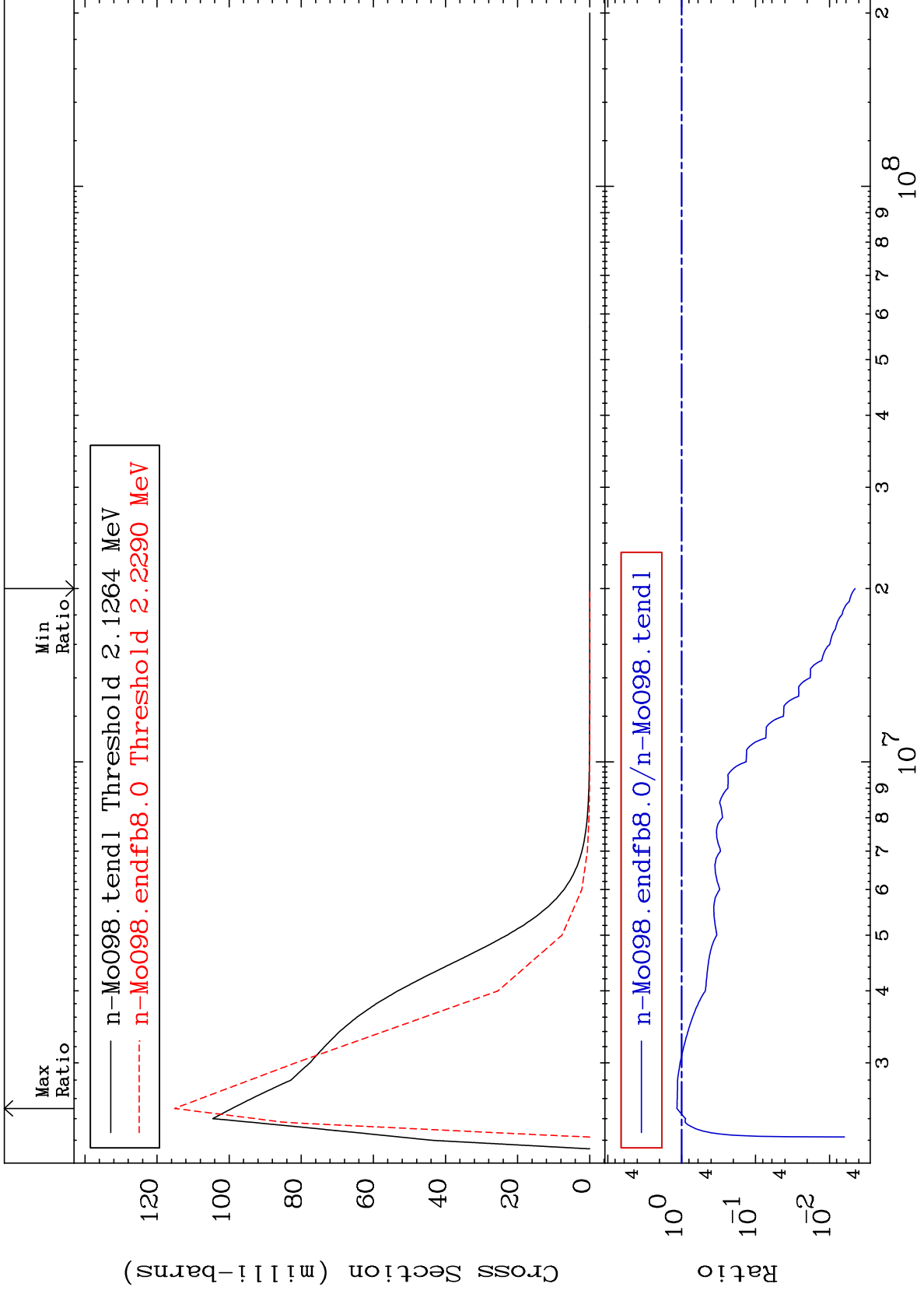
42-Mo-98
-99.80 To 33.91 %



MAT 4243

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

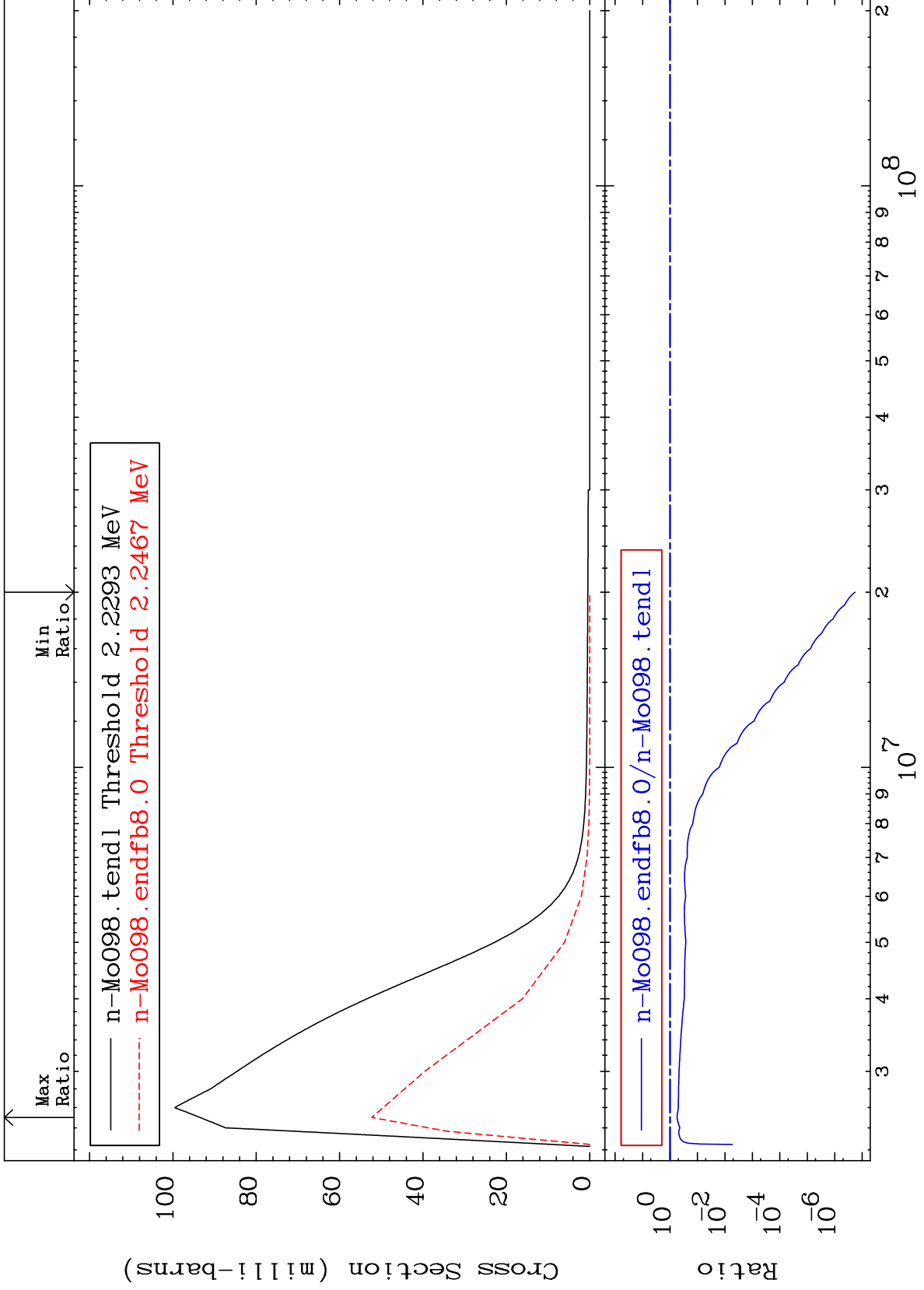
42-Mo-98
-99.55 To 16.10 %

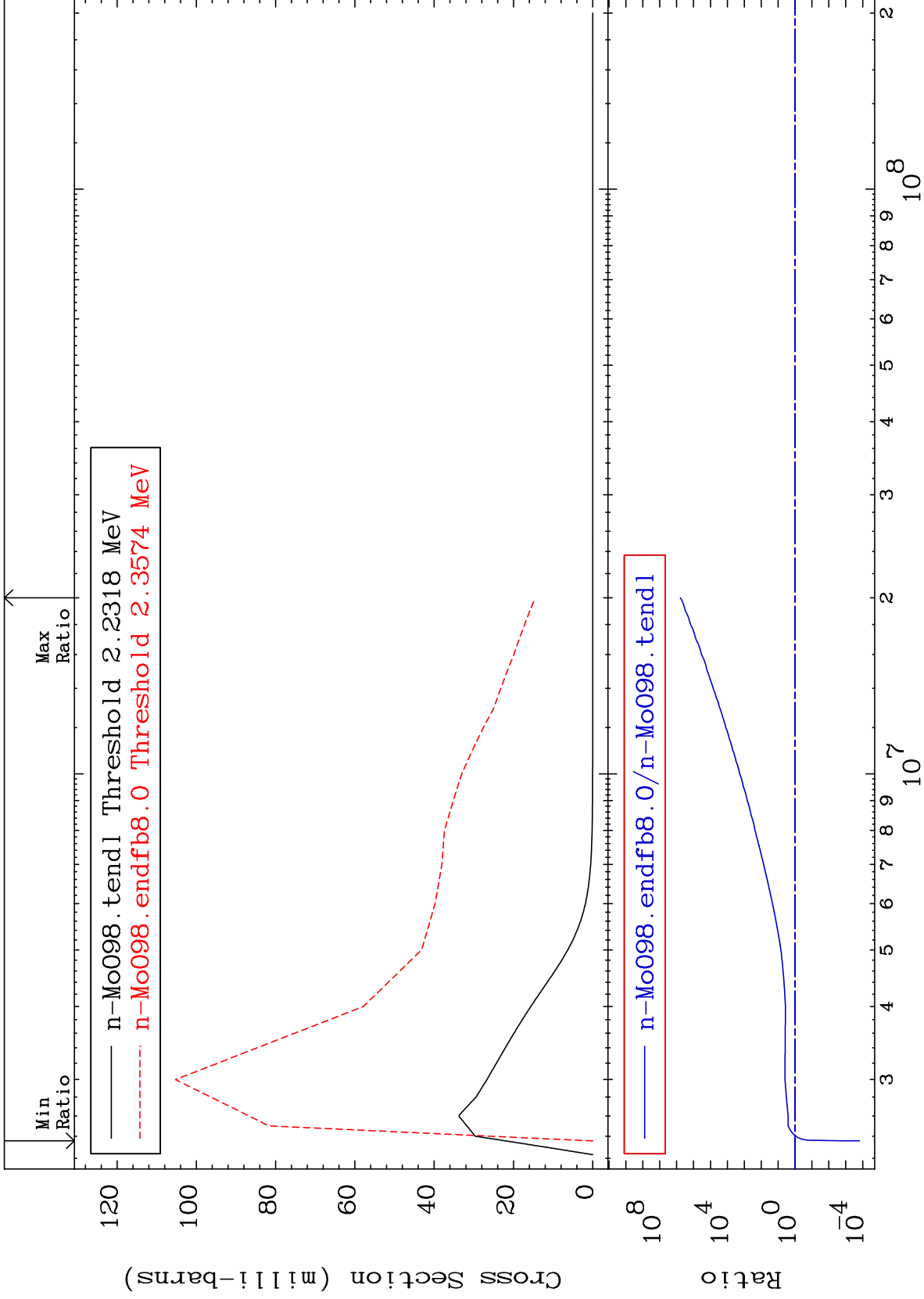


MAT 4243

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

42-Mo-98
-100.0 To -44.05%

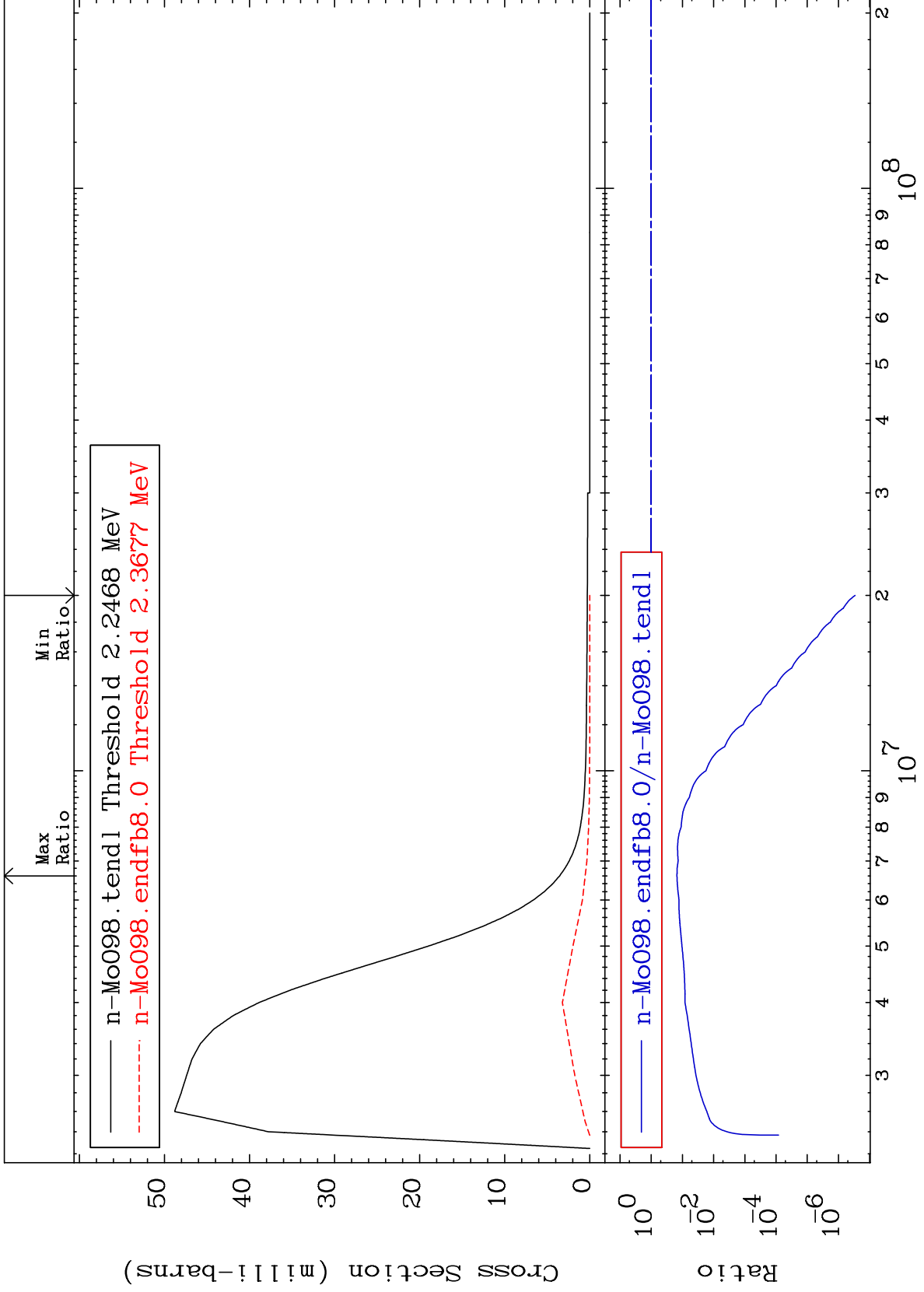


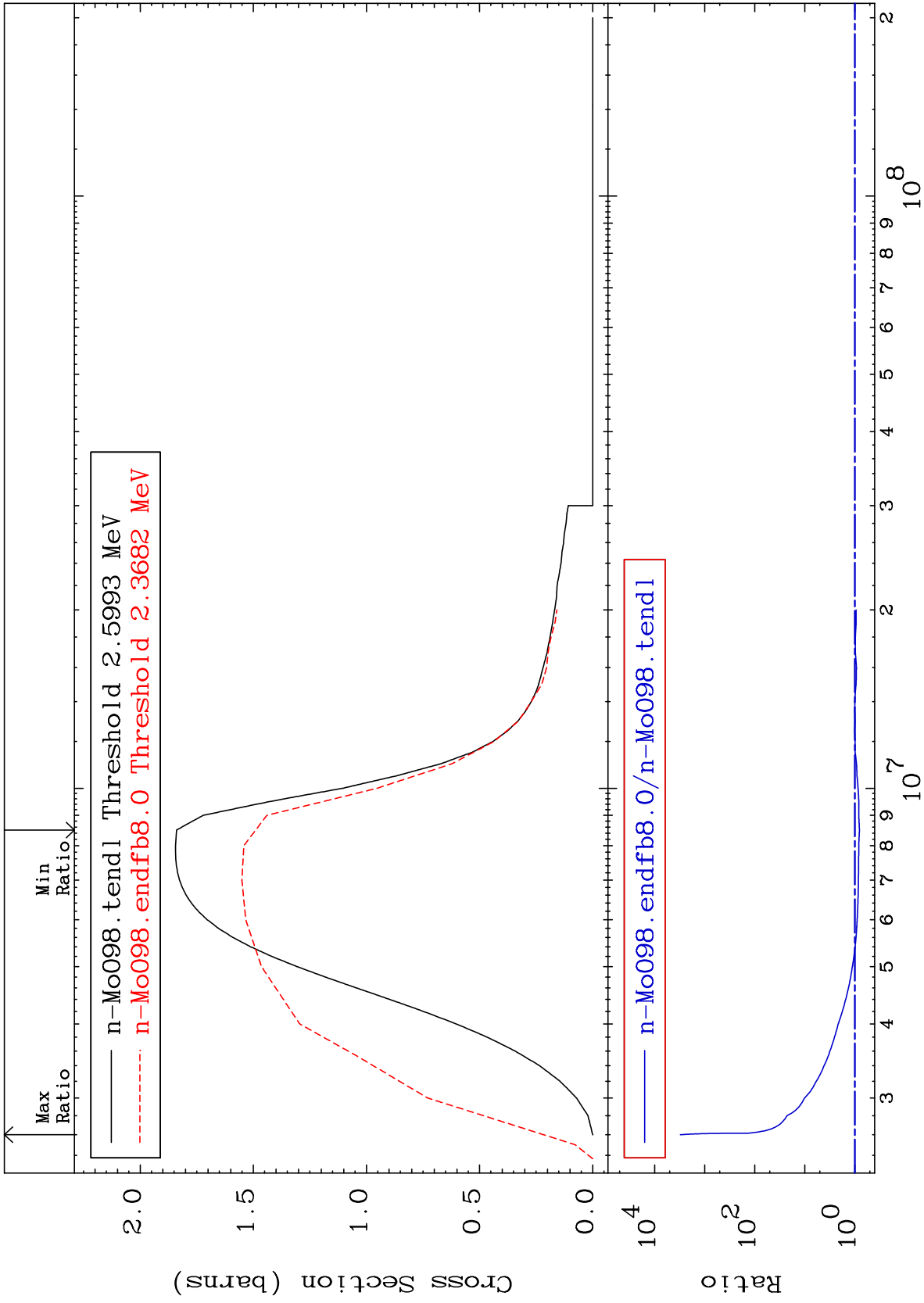


MAT 4243

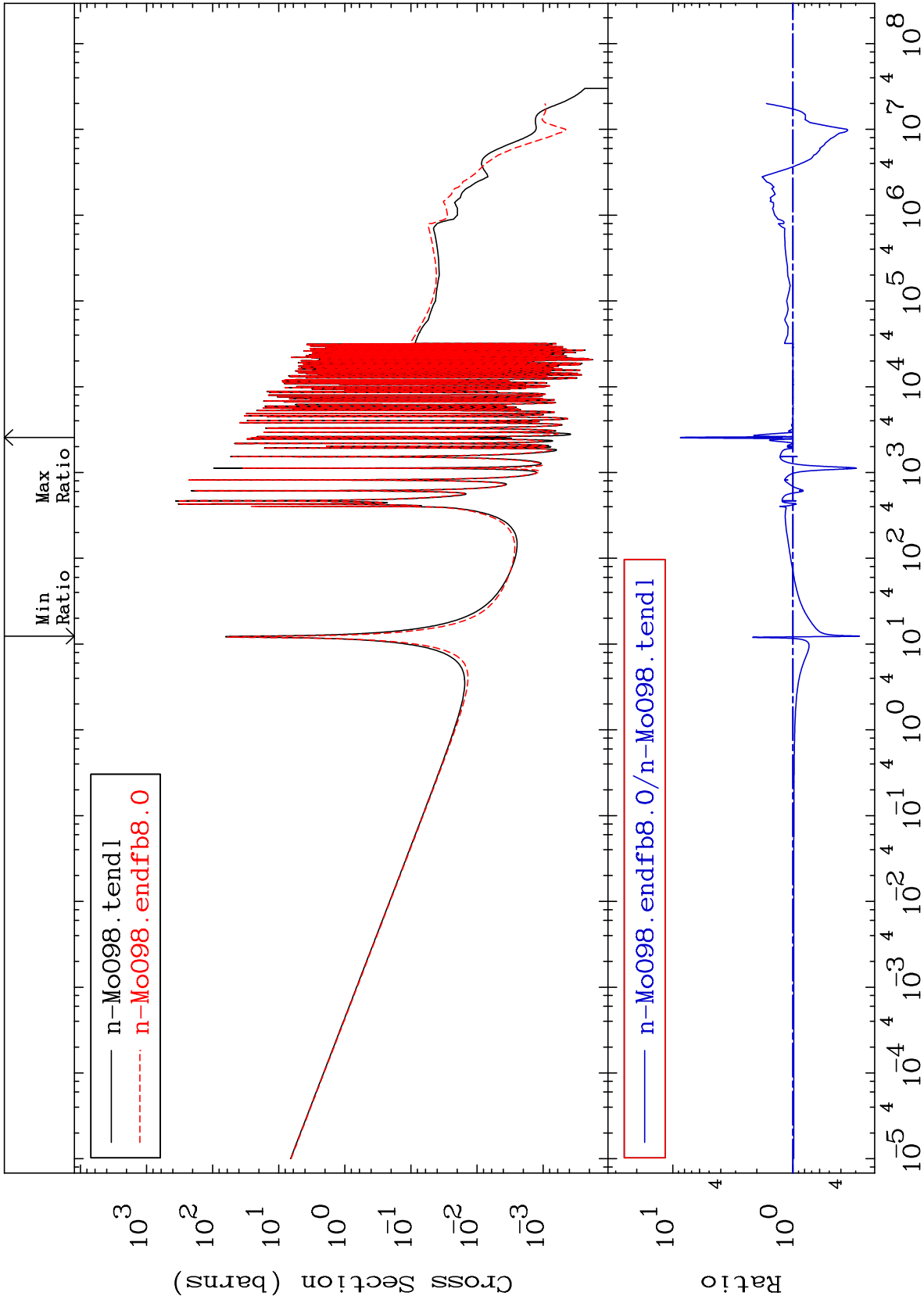
MT= 64 (n,n') Level
Cross Section

42-Mo-98
-100.0 To -84.99%





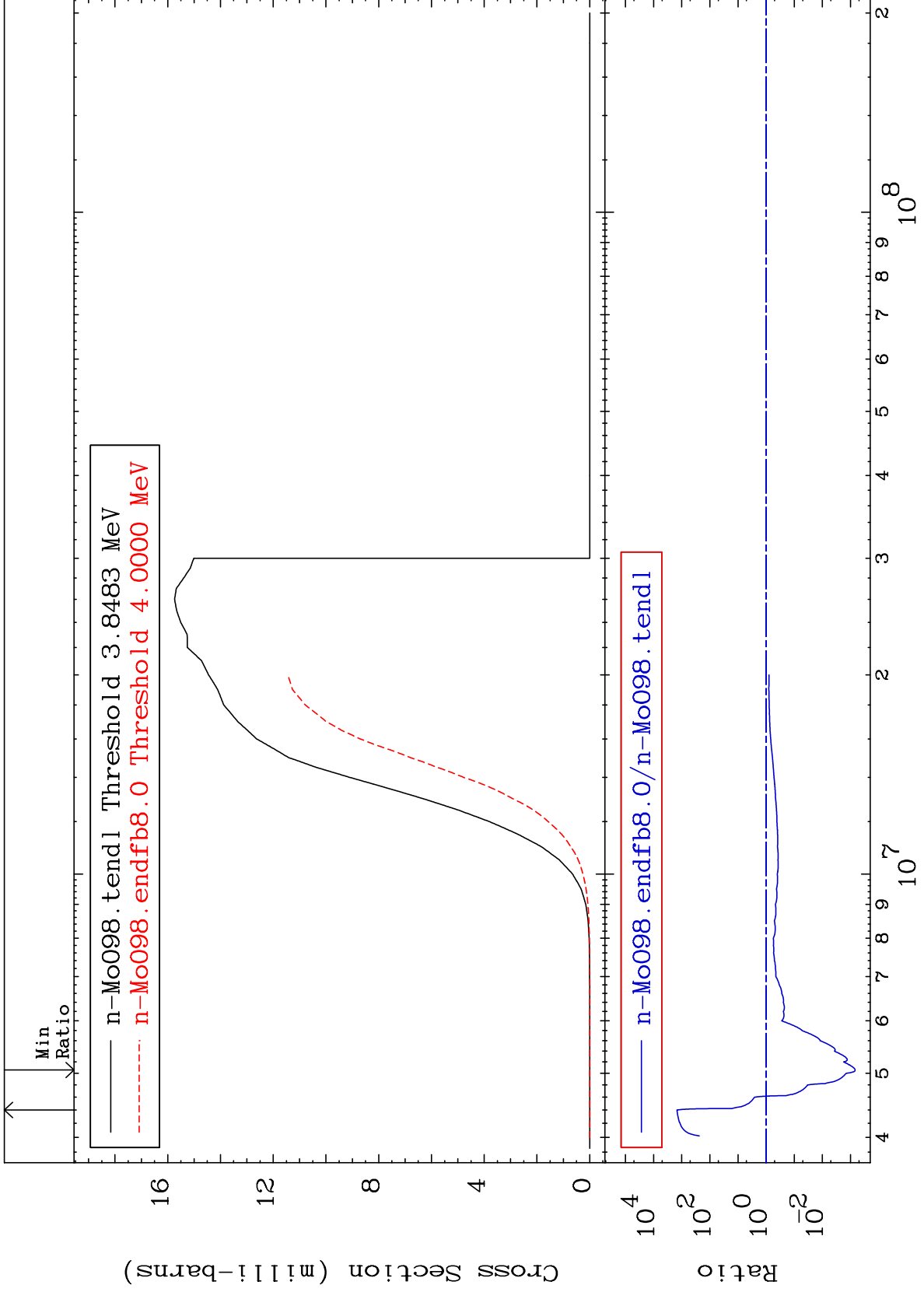
(n, γ)
Cross Section
-72.03 To 766.3 %

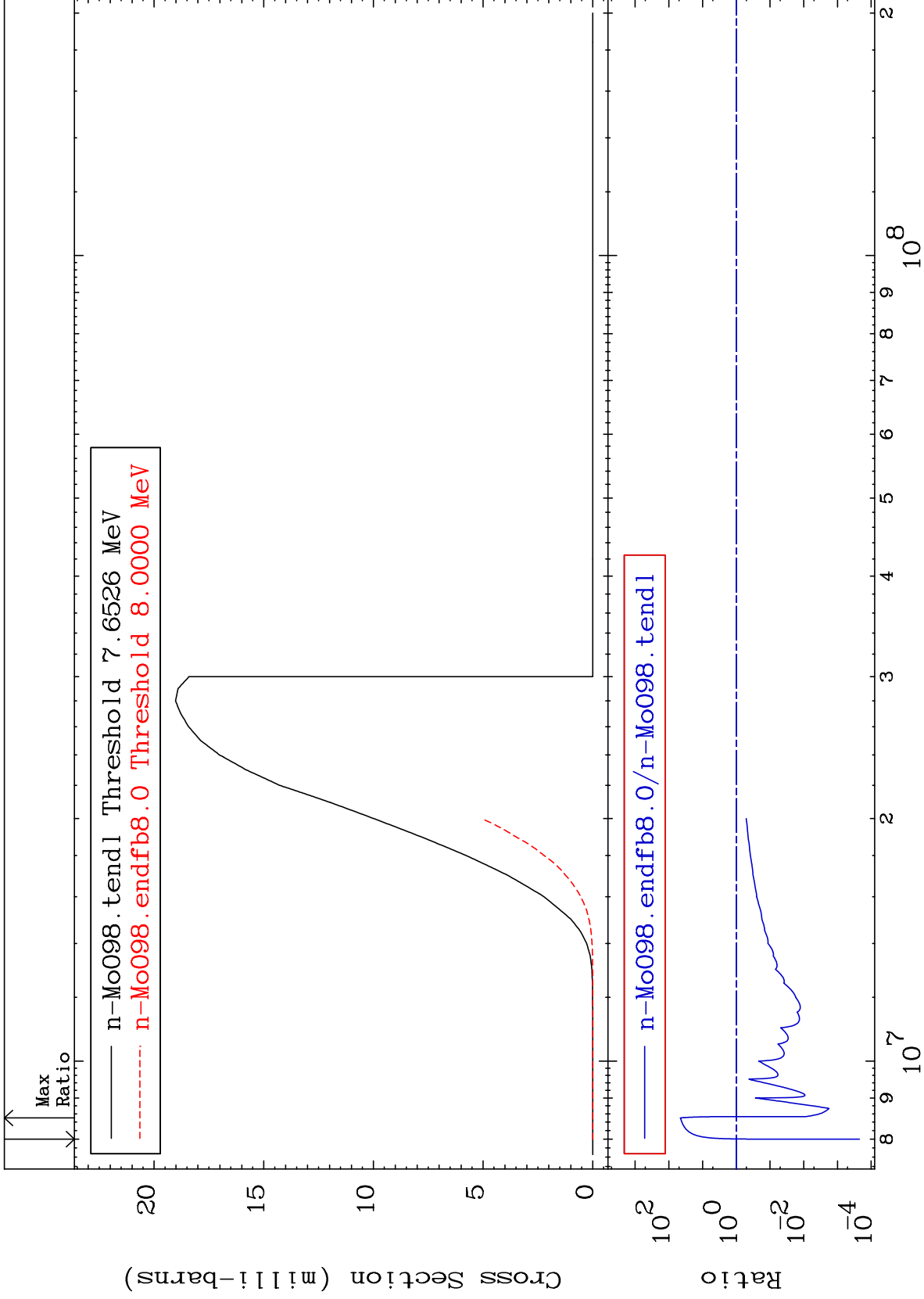


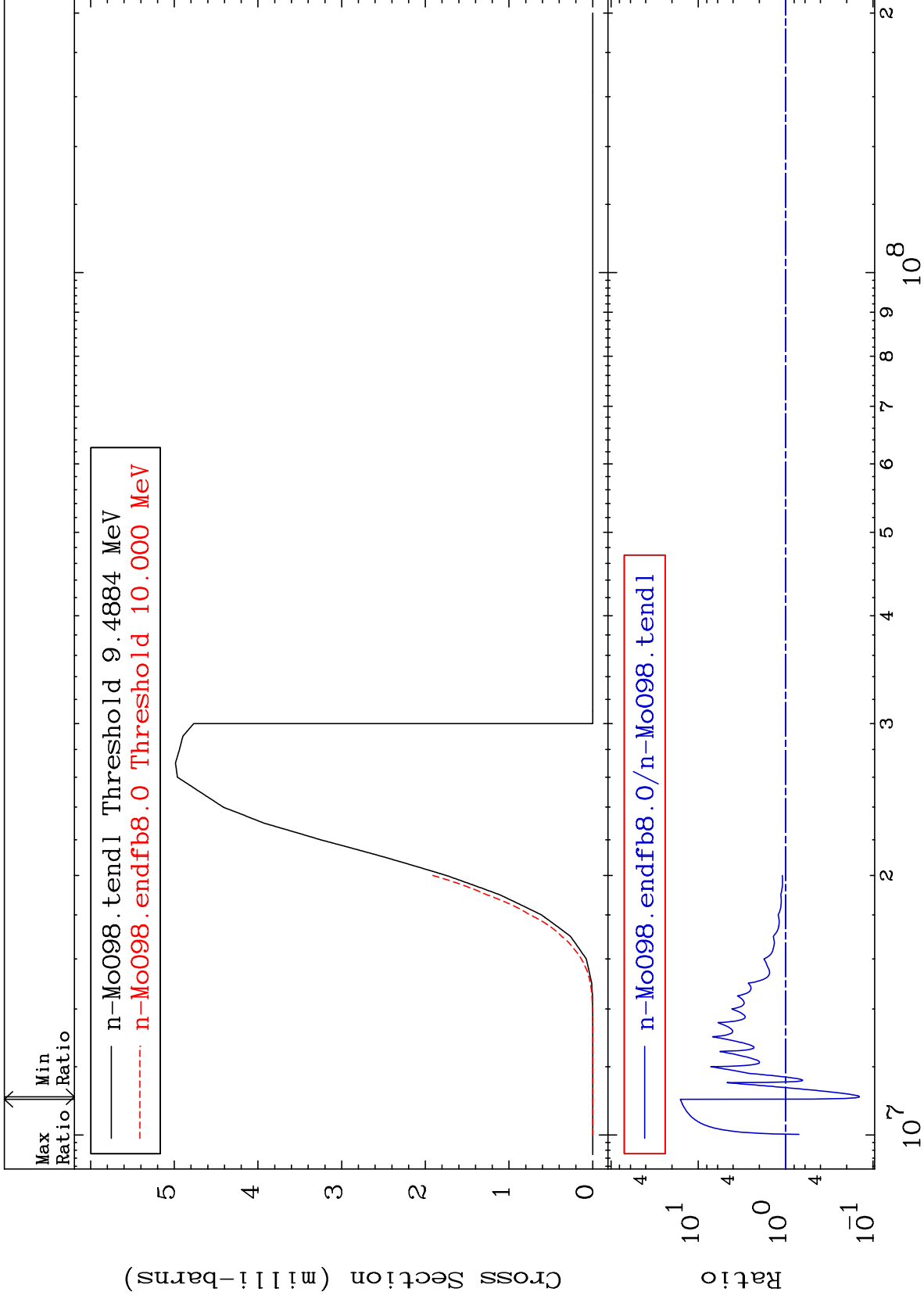
MAT 4243

(n,p)
Cross Section

42-Mo-98
-99.93 To 9999. %







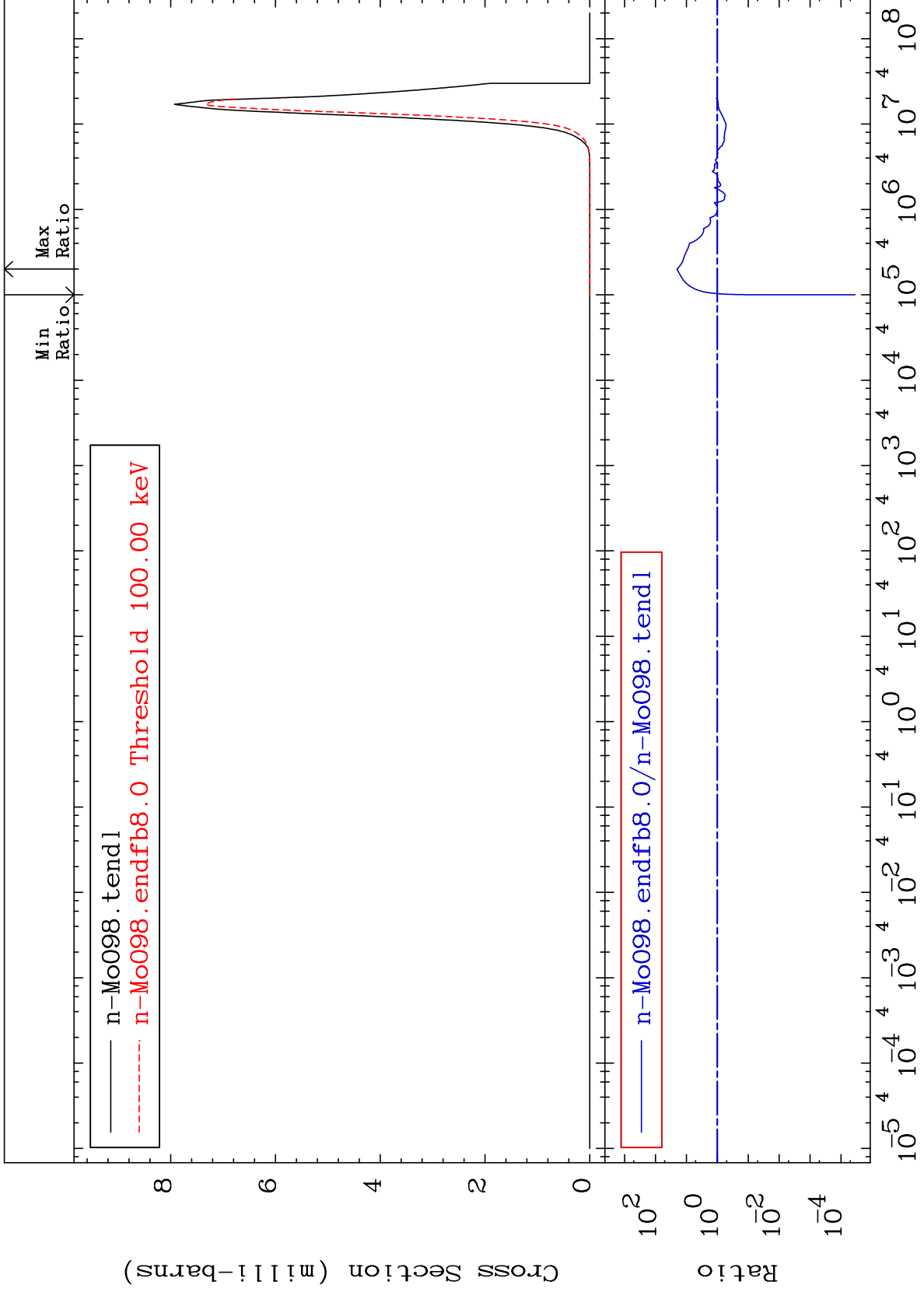
MAT 4243

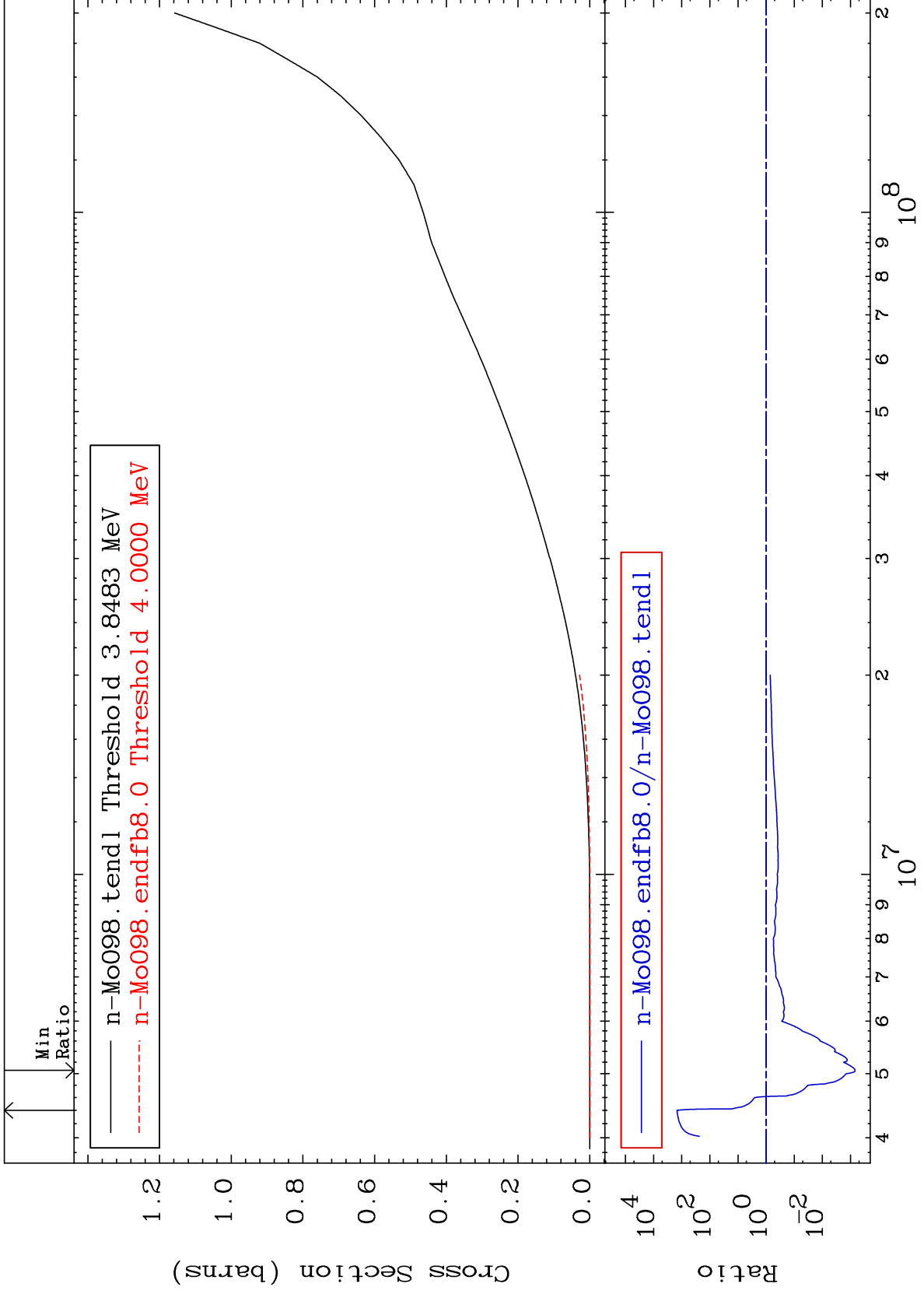
(n, α)

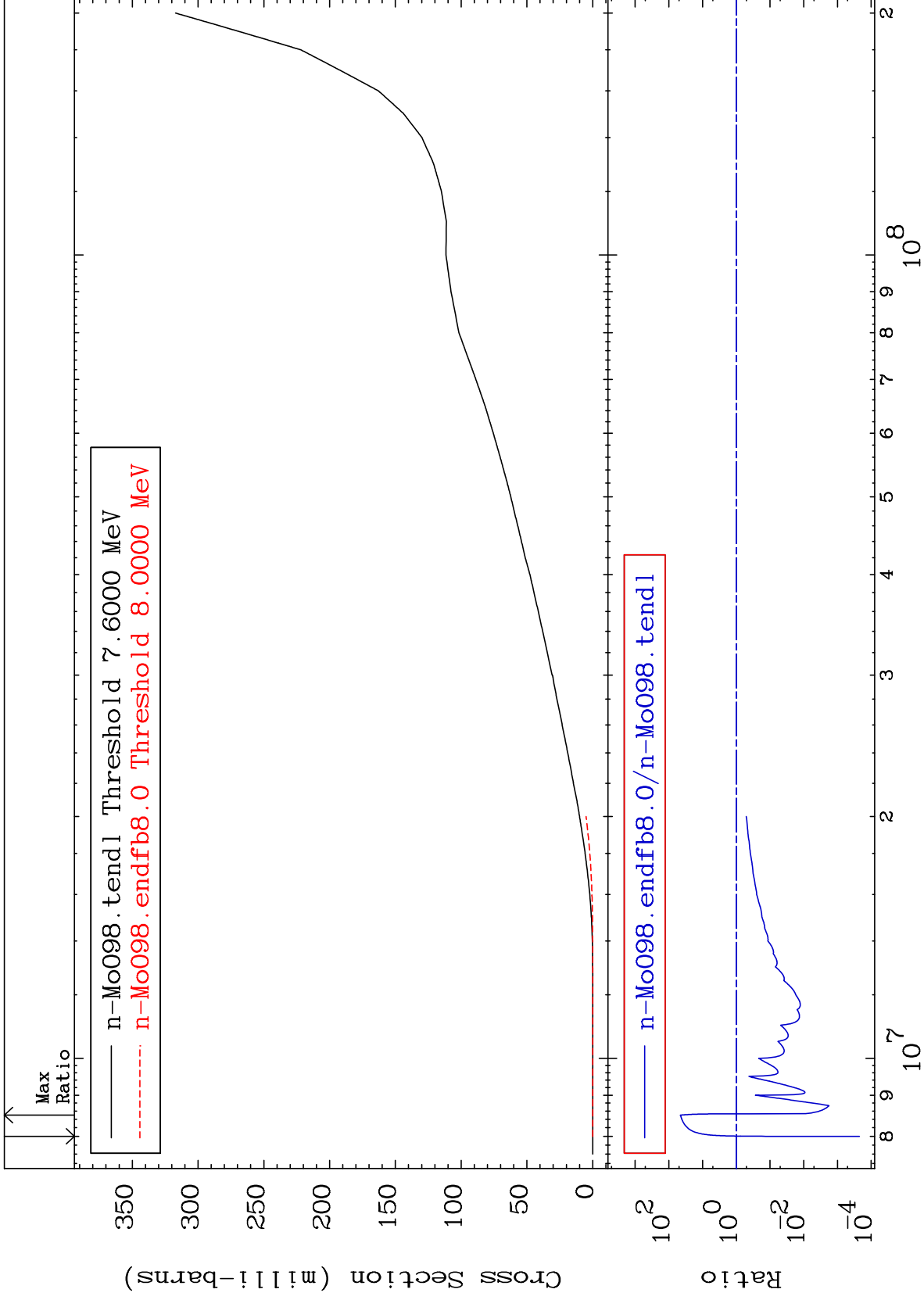
42-Mo-98

Cross Section

-100.0 To 1916. %



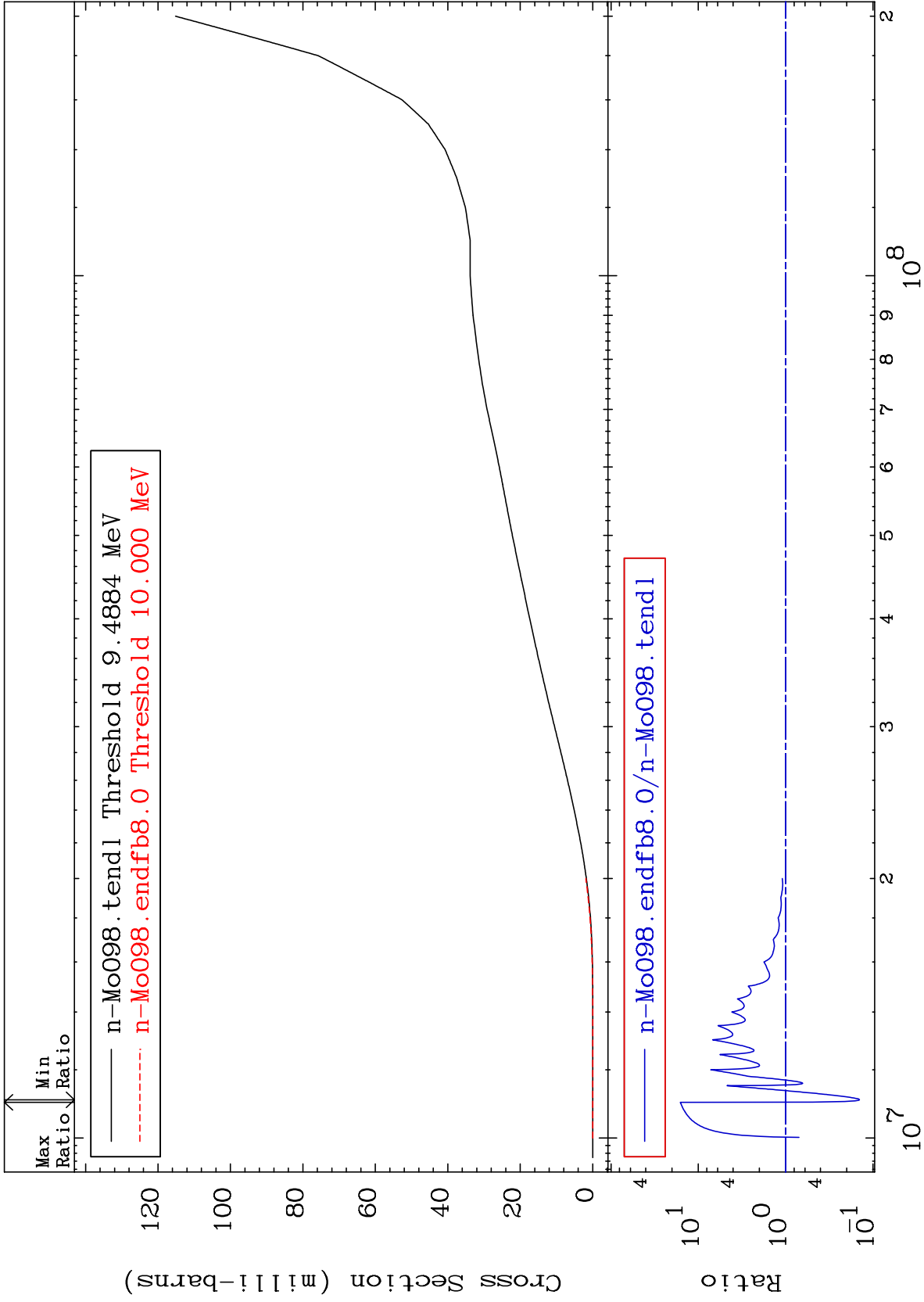




MAT 4243

Tritium Production
Cross Section

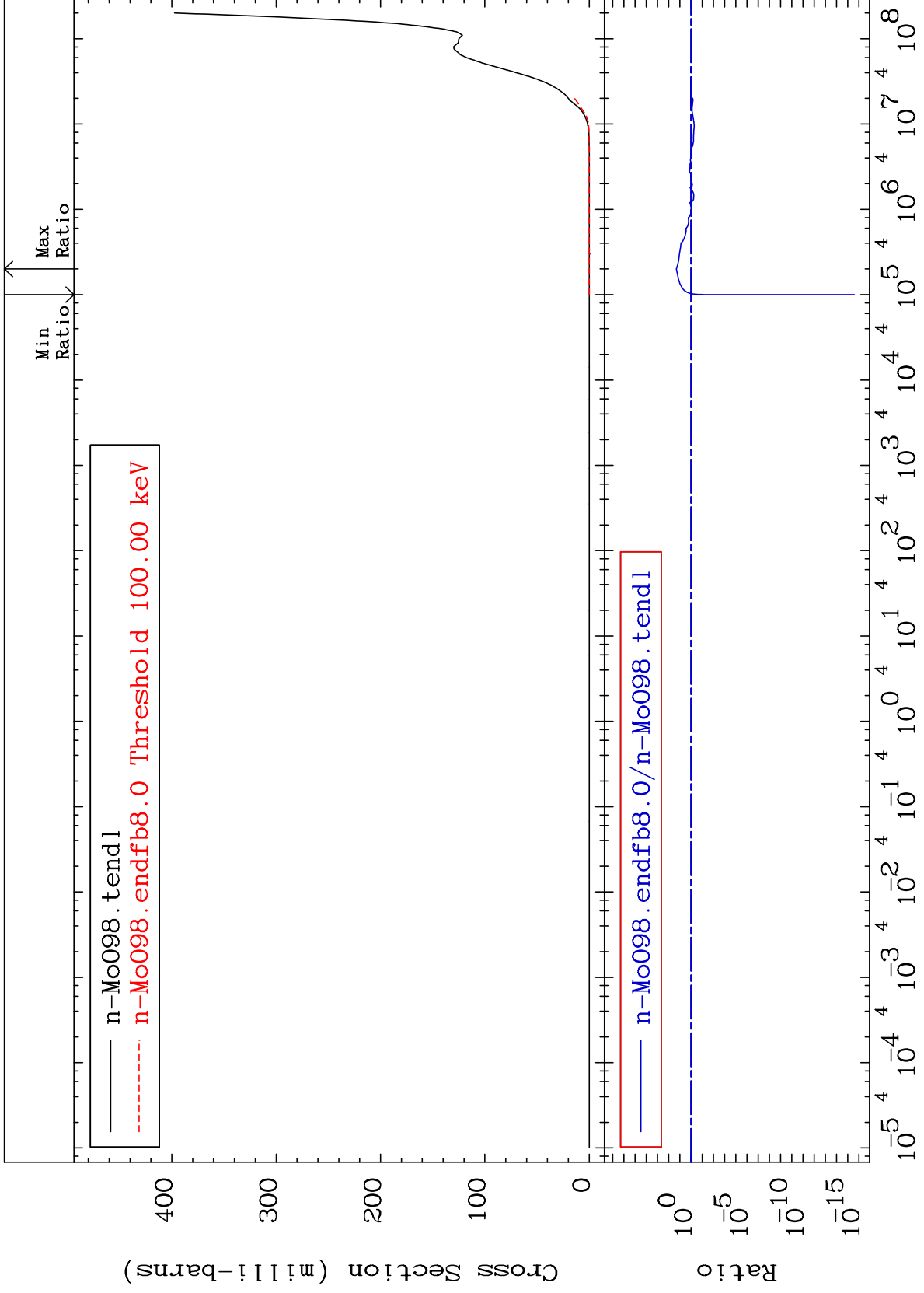
42-Mo-98
-85.71 To 1507. %



30

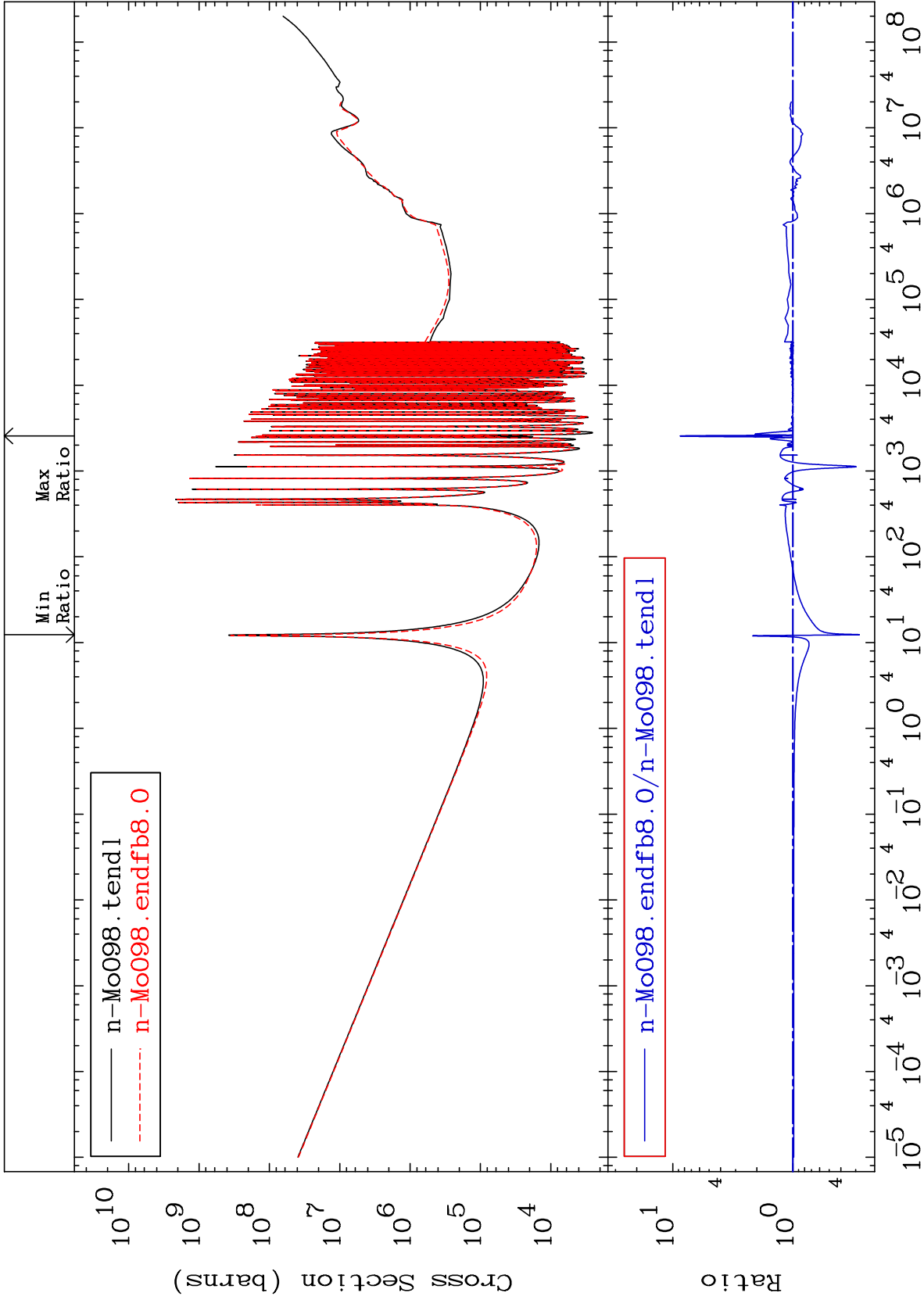
Incident Energy (eV)

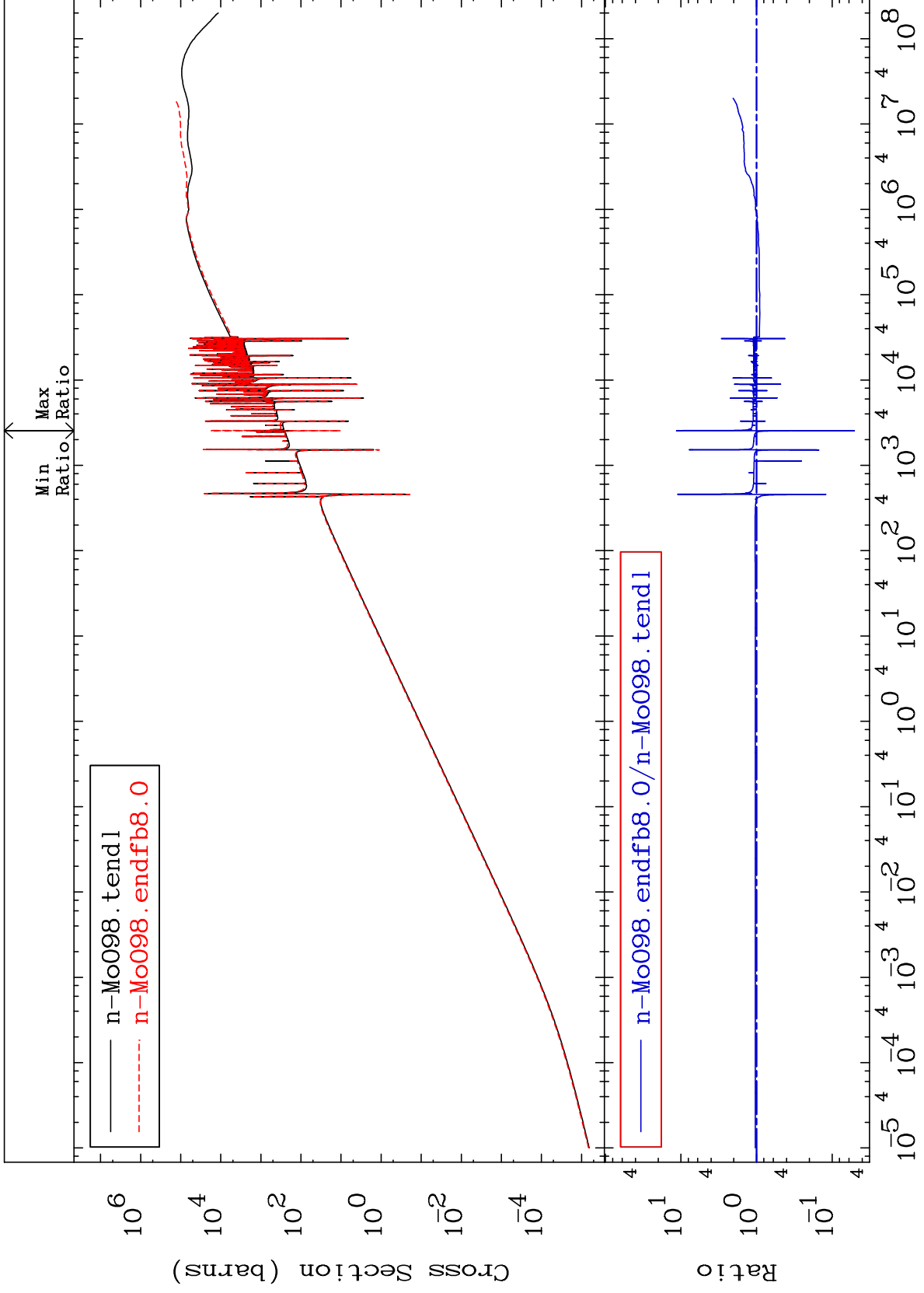
42-Mo-98

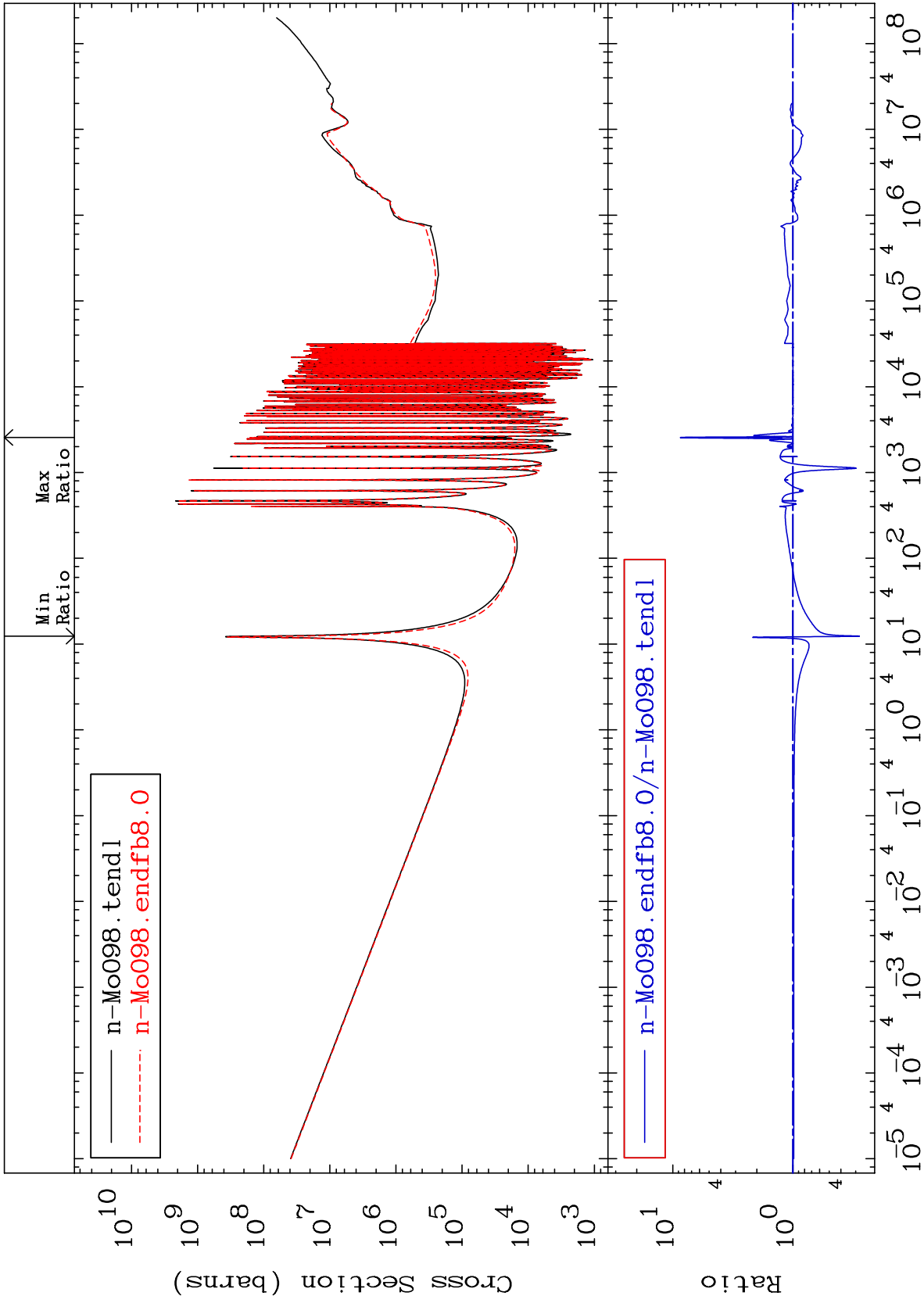


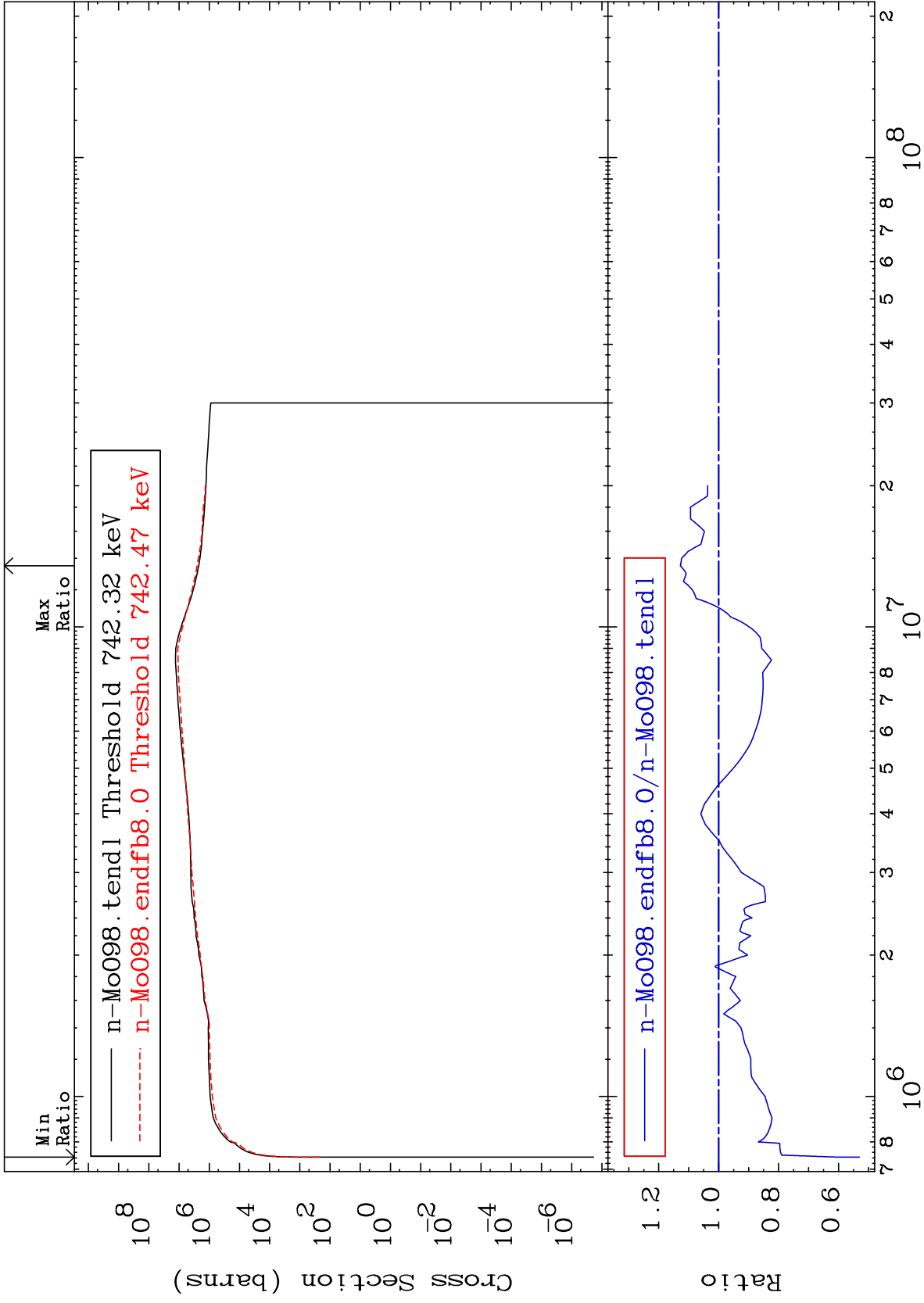
Cross Section

-72.03 To 765.8 %





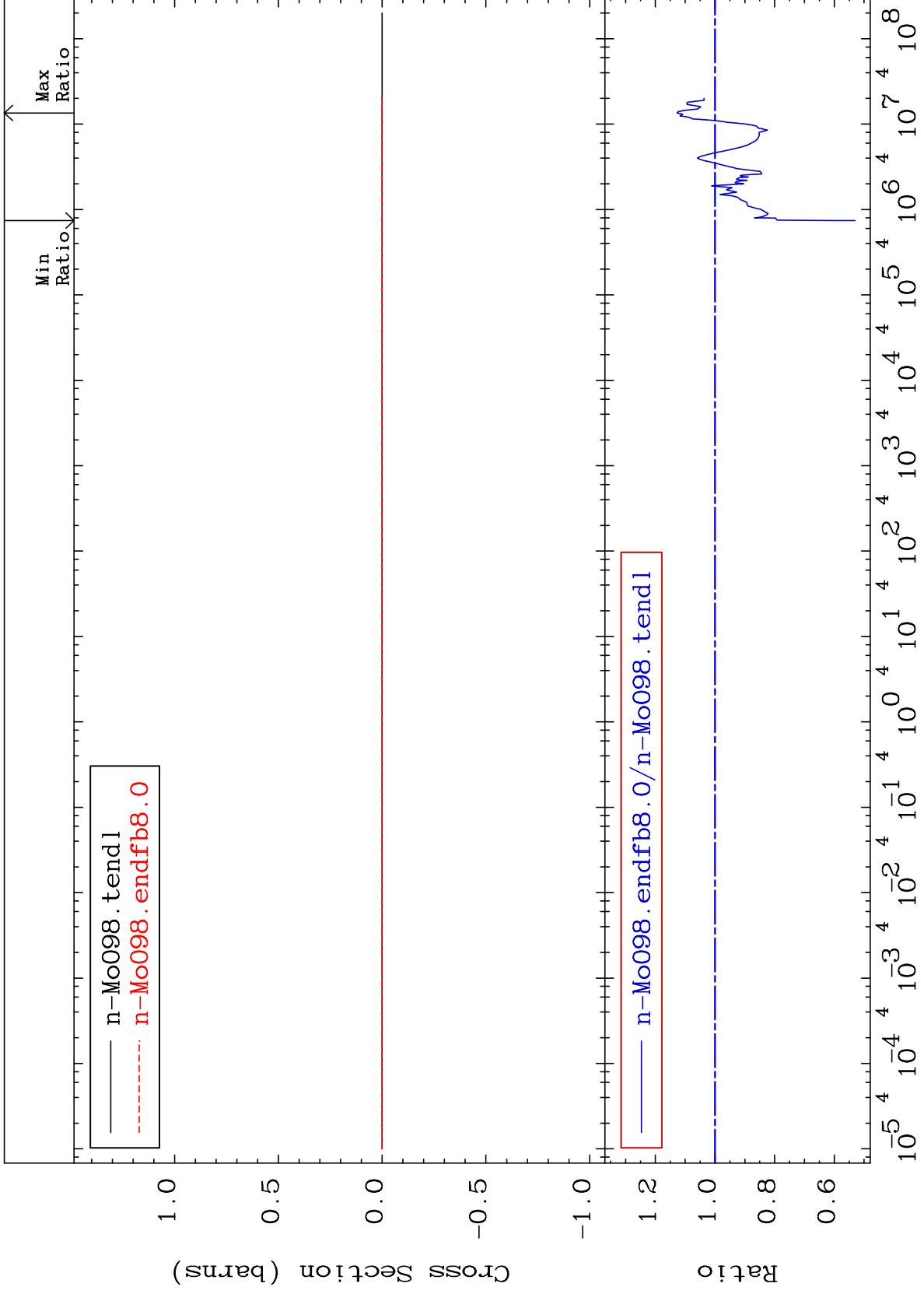


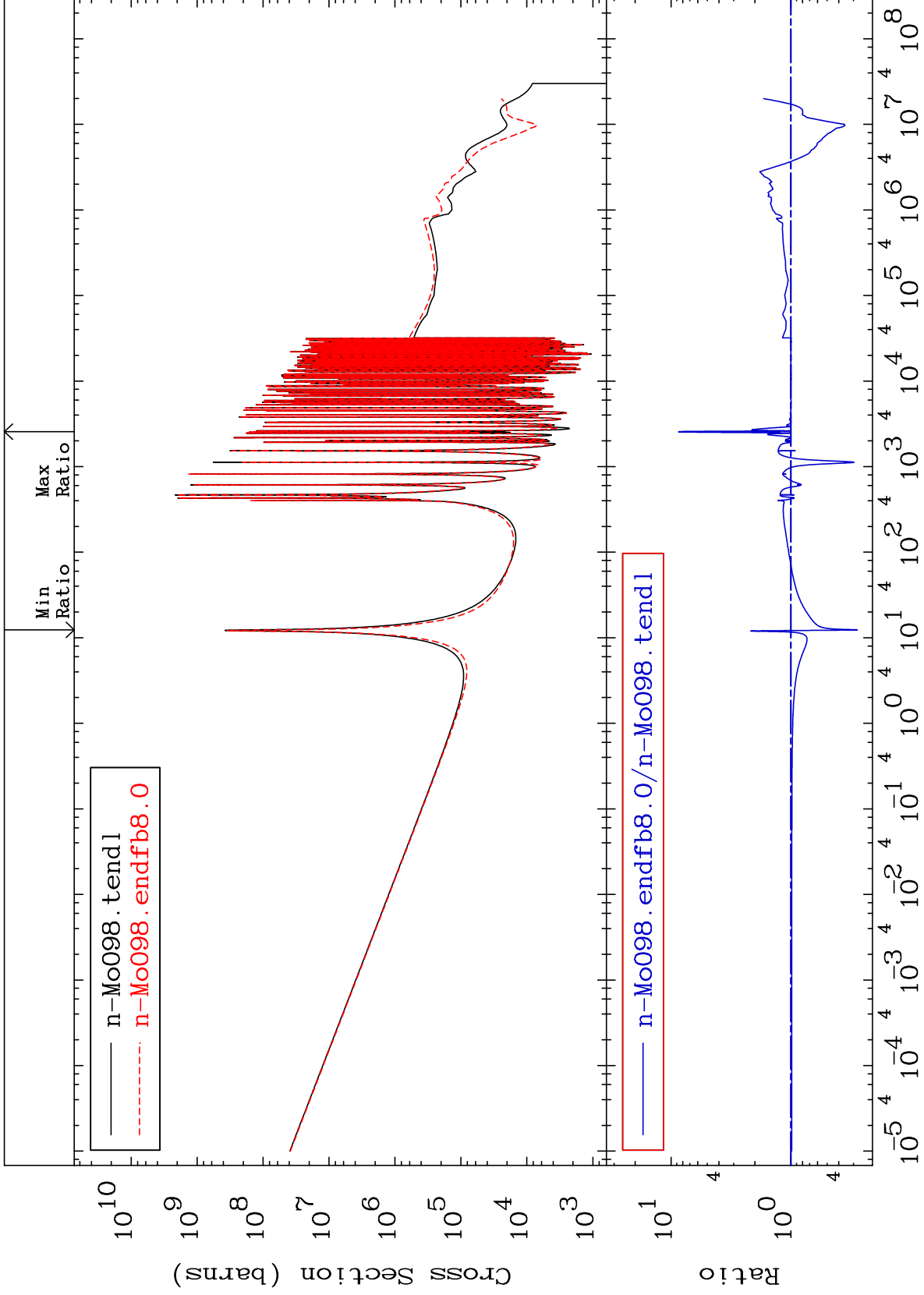


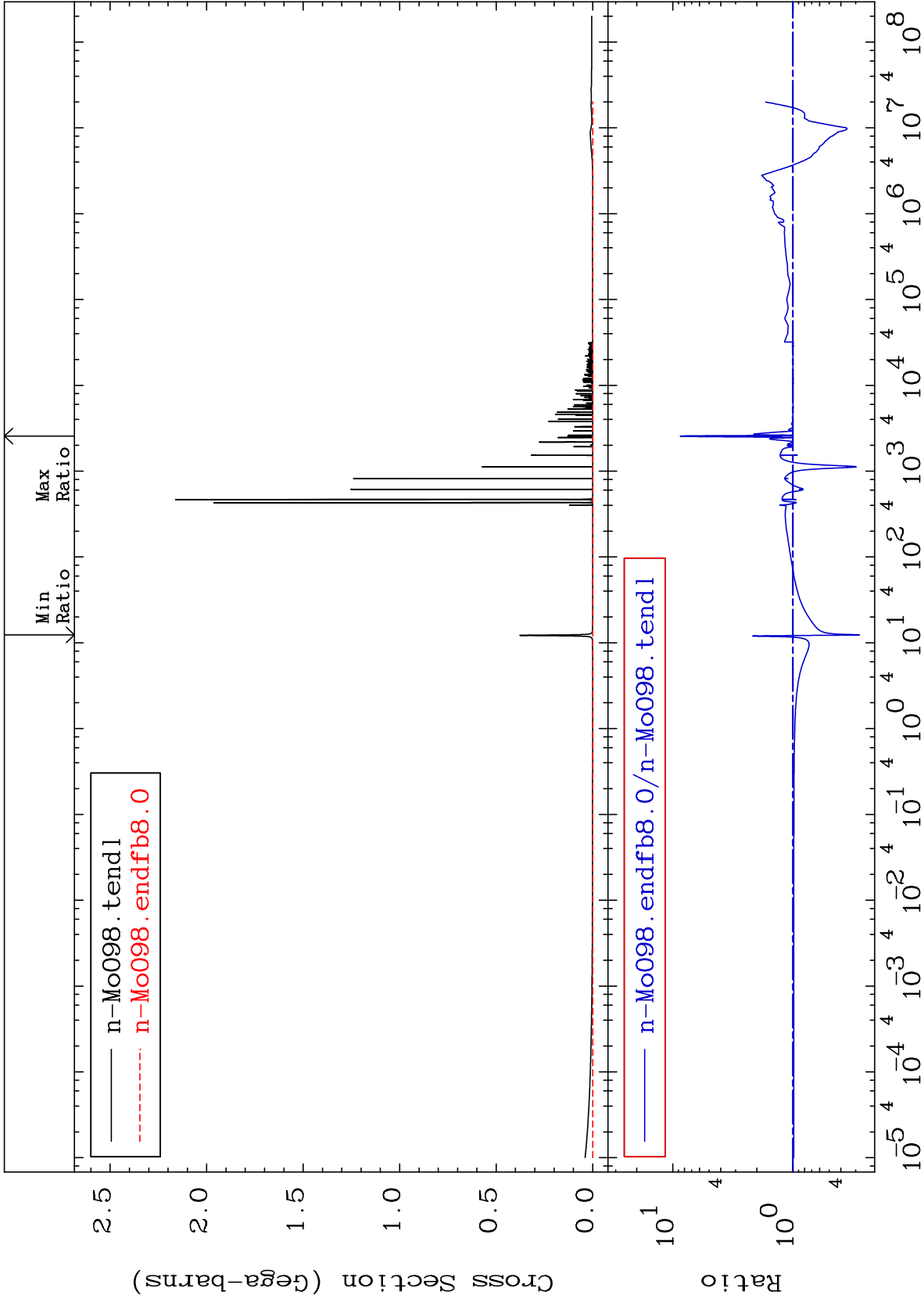
MAT 4243

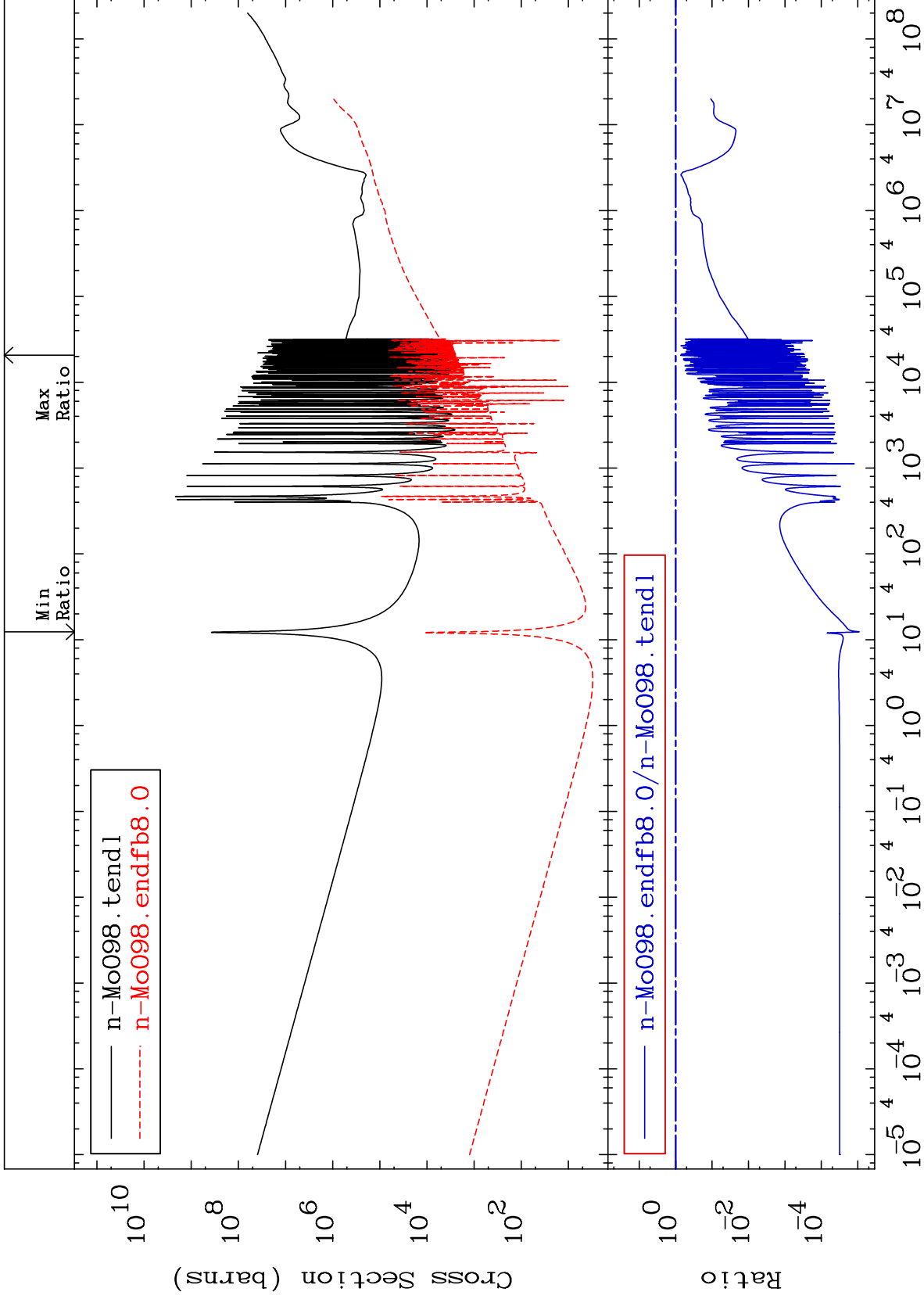
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

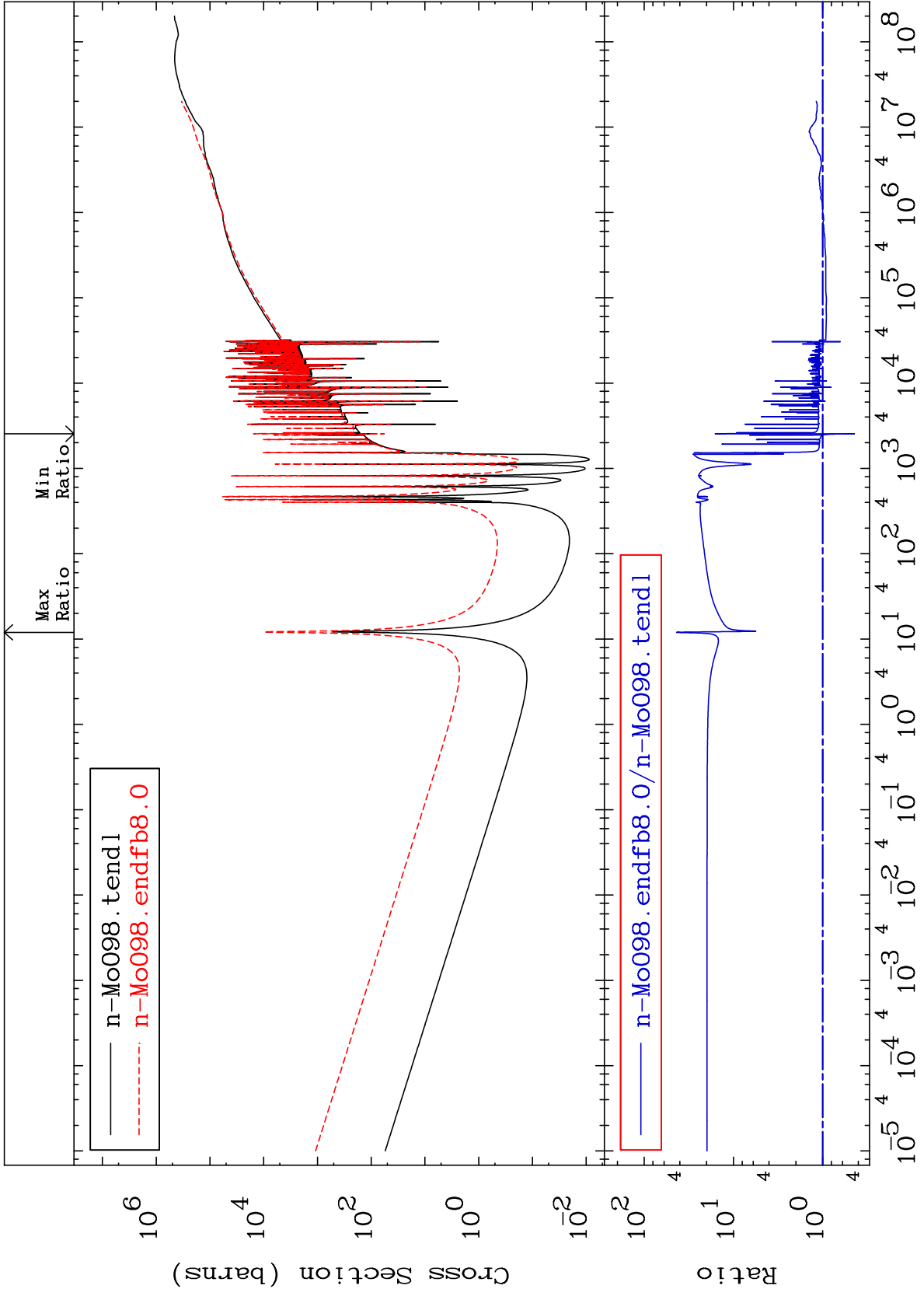
42-Mo-98
-46.98 To 12.78 %

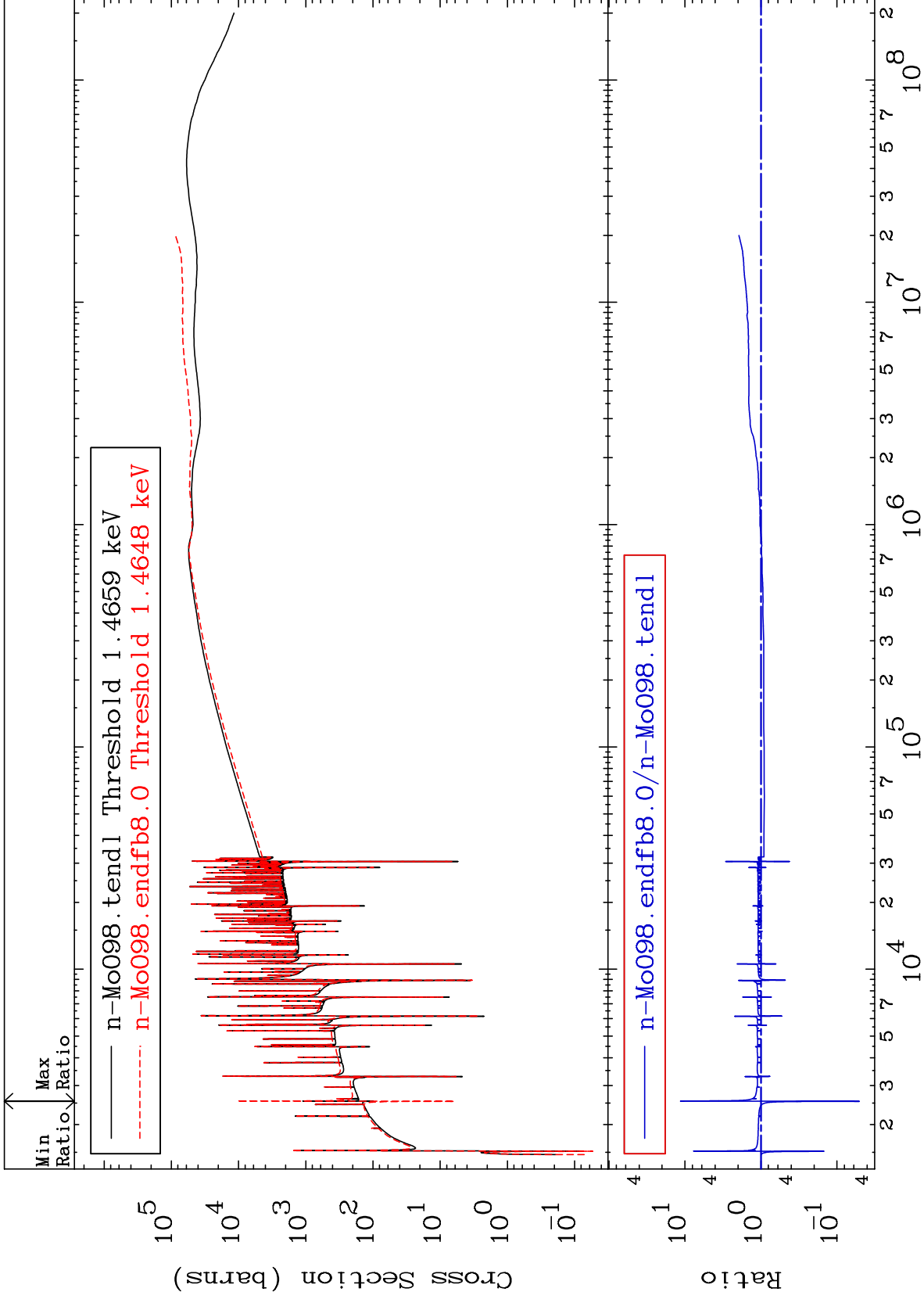


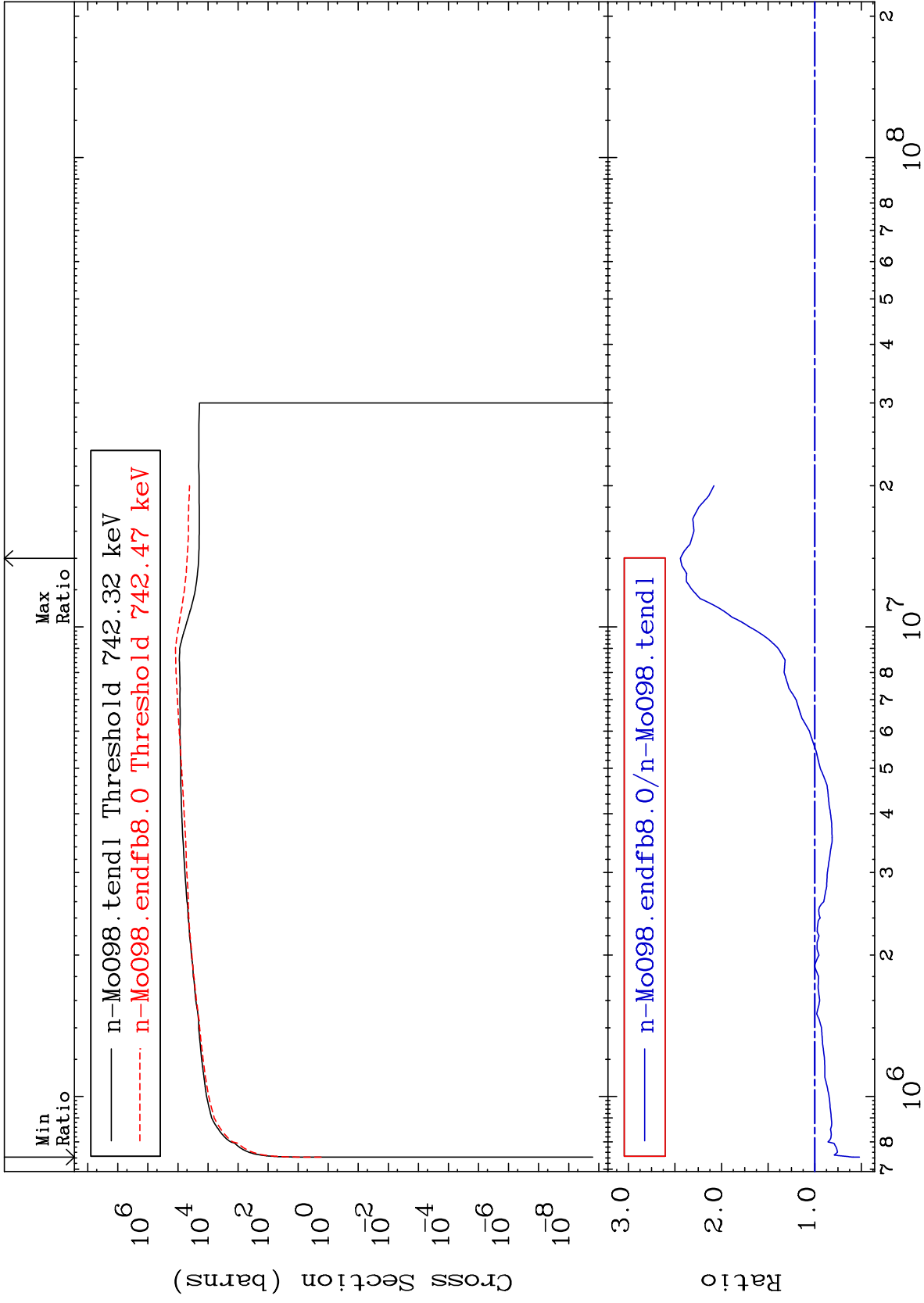








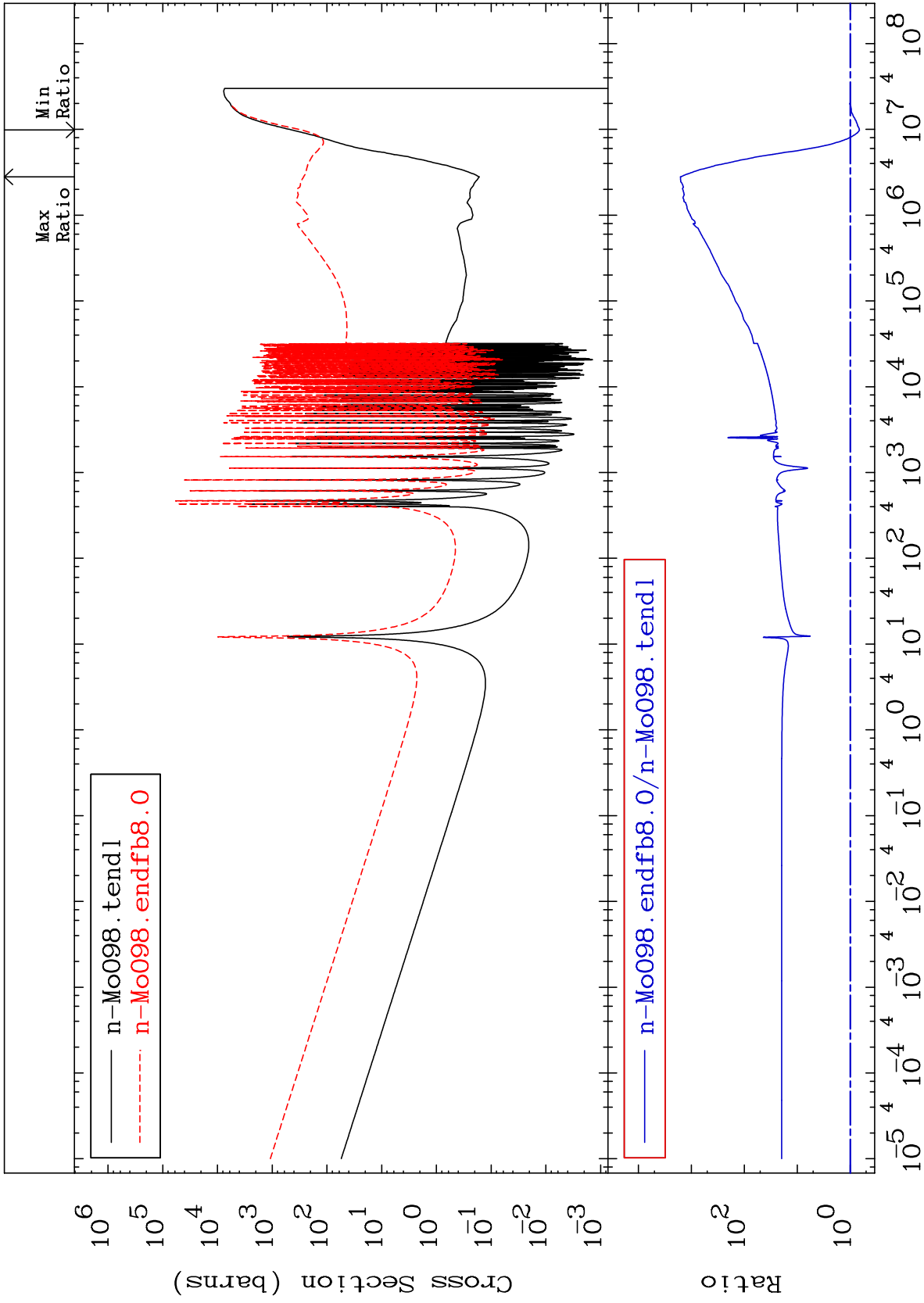




MAT 4243

Dpa disappearance (mt102 -120)
Cross Section

42-Mo-98
-33.20 To 9999. %



43

Incident Energy (eV)

42-Mo-98