

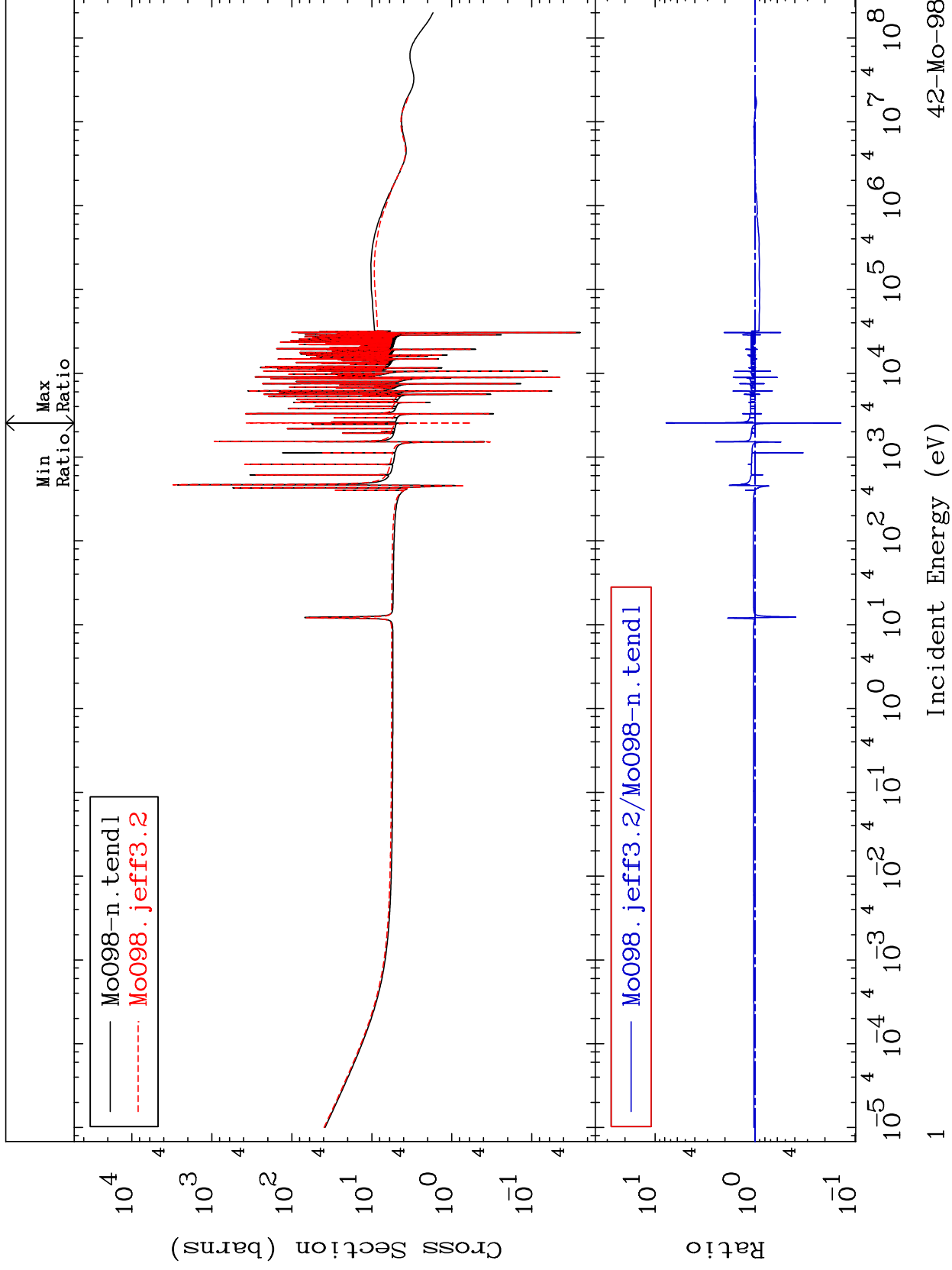
MAT 4243

Total

42-Mo-98

Cross Section

-86.11 To 678.2 %

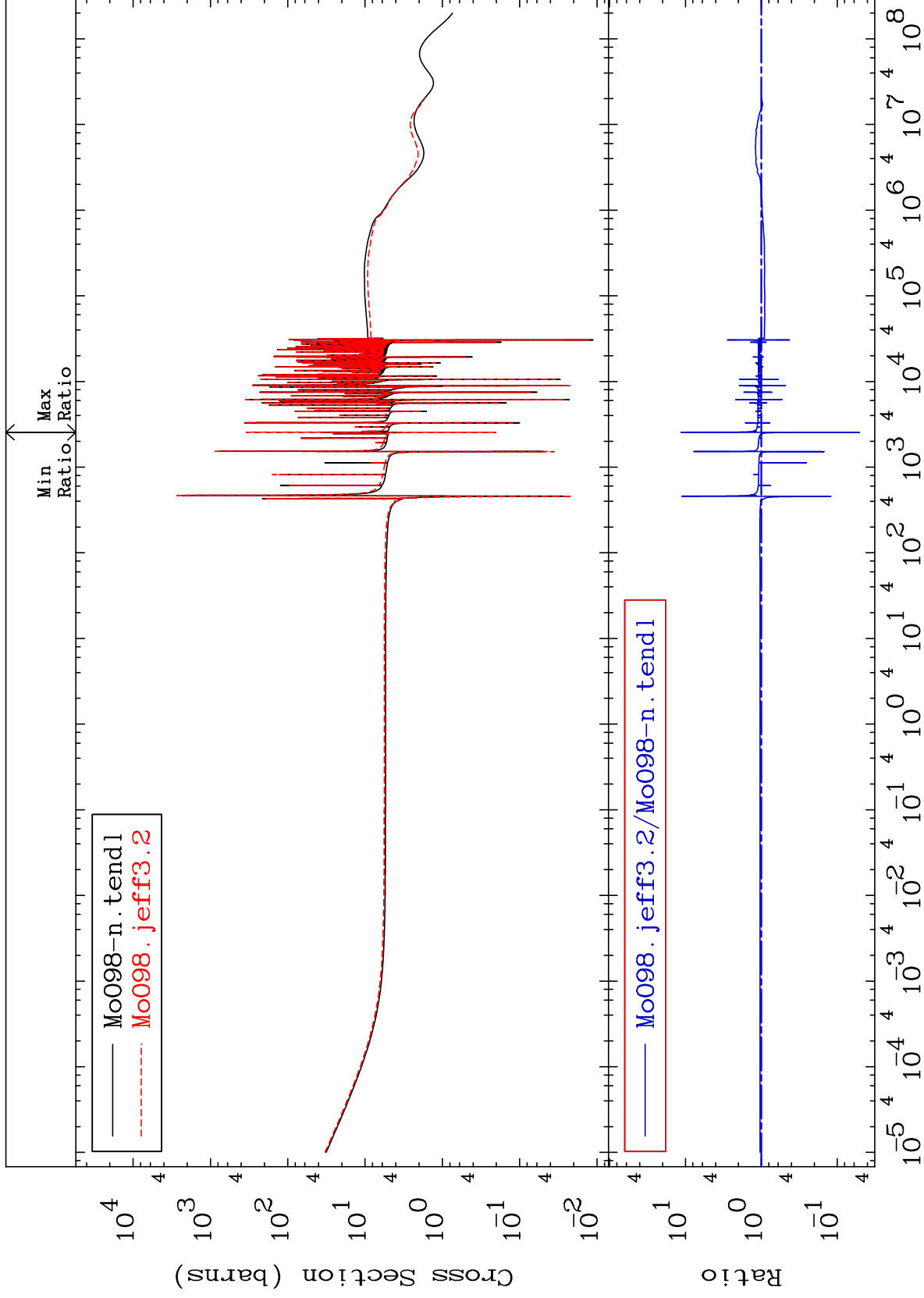


42-Mo-98

MAT 4243

Elastic  
Cross Section

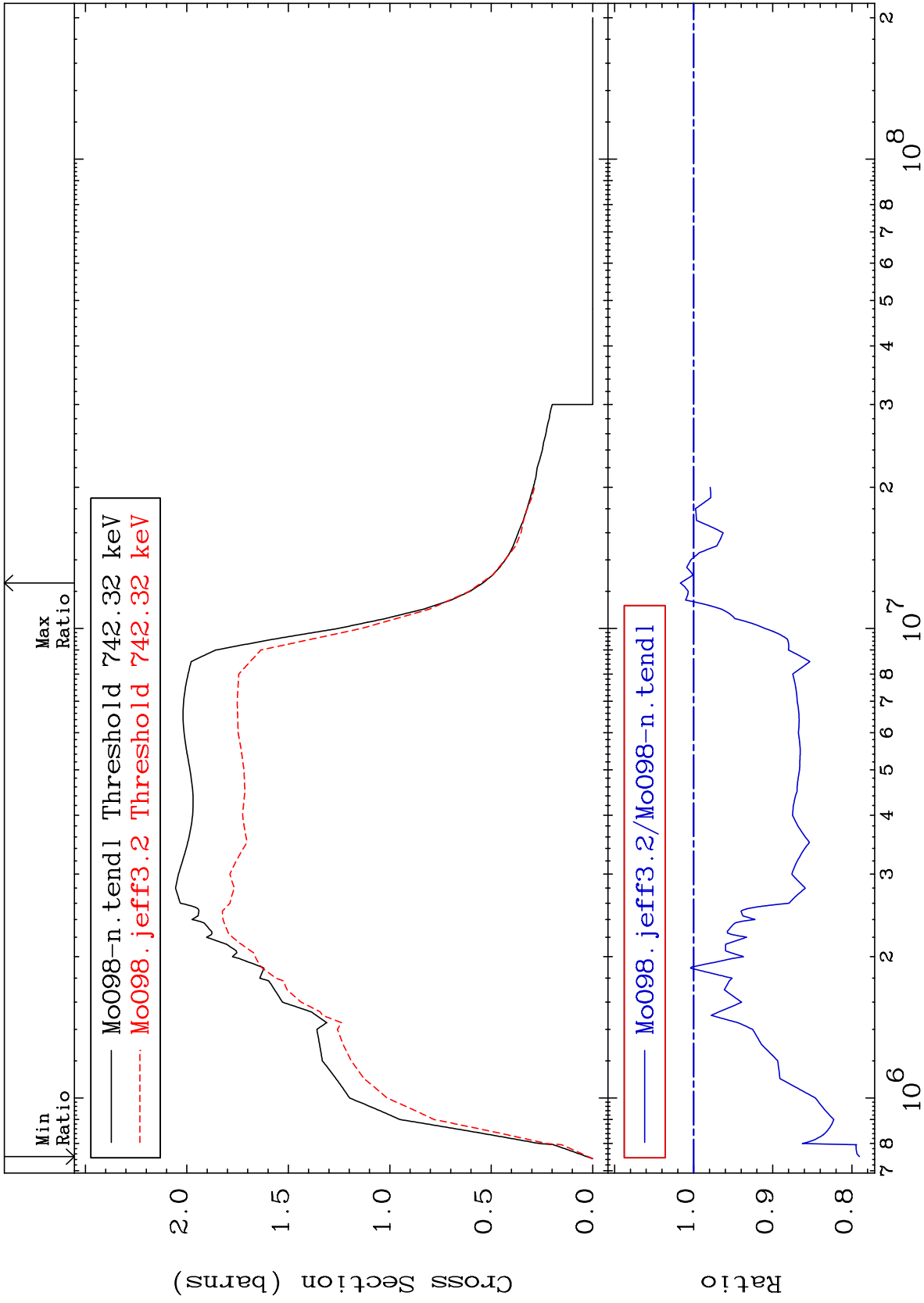
42-Mo-98  
-94.92 To 1052. %



MAT 4243

Inelastic  
Cross Section

42-Mo-98  
-20.96 To 1.681 %



3

Incident Energy (eV)

42-Mo-98

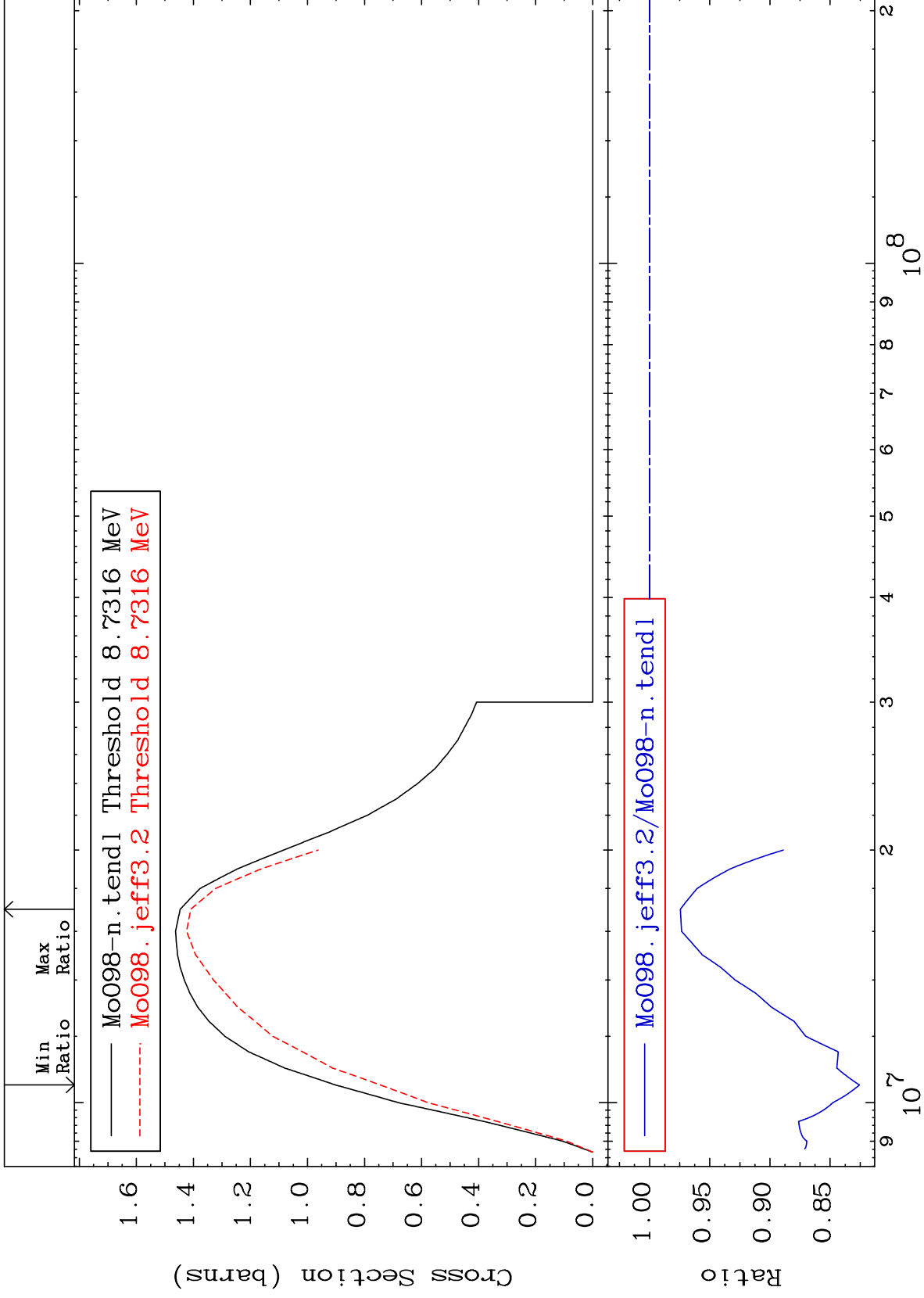
MAT 4243

(n,2n)

42-Mo-98

Cross Section

-17.44 To -2.557%



4

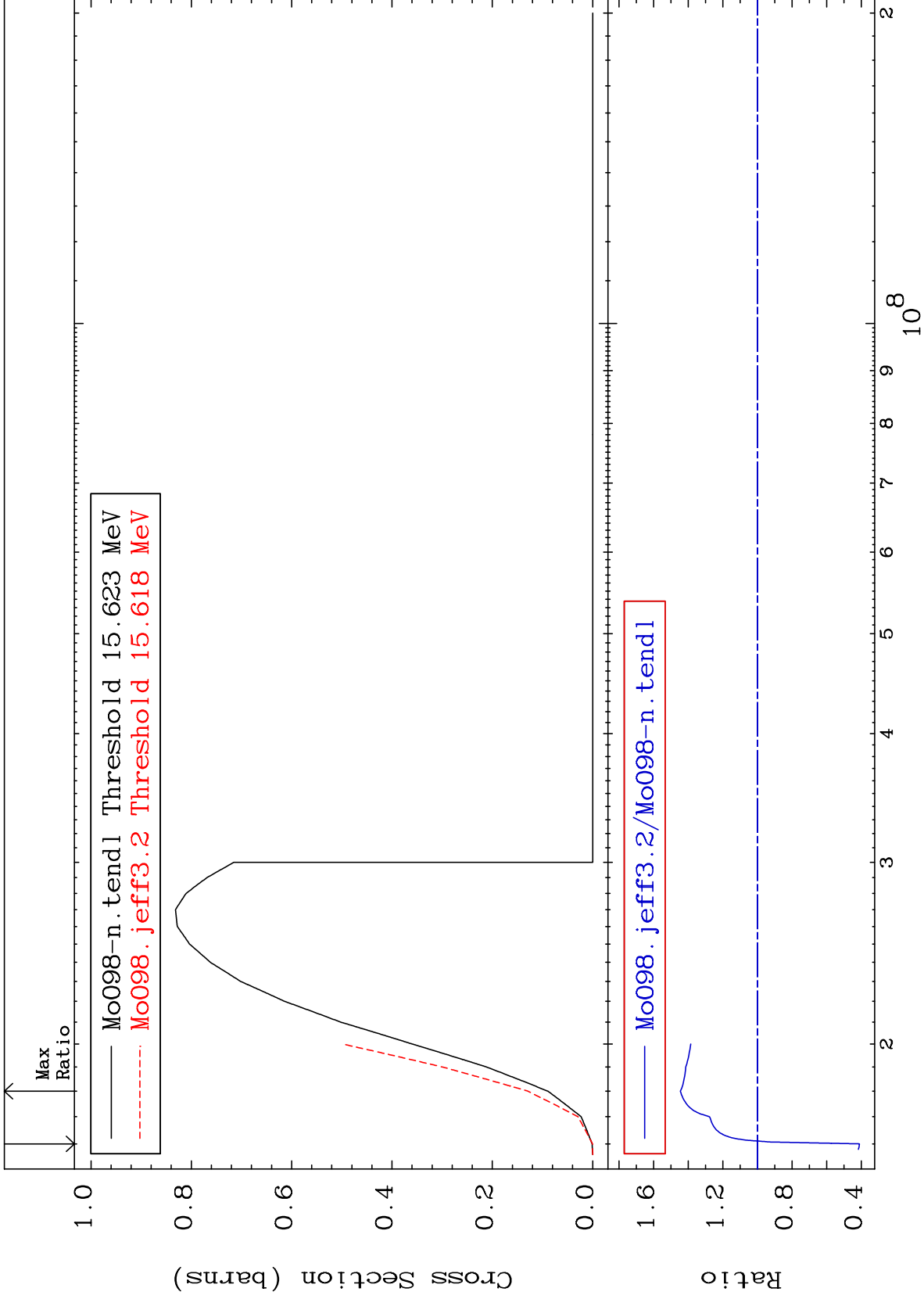
Incident Energy (eV)

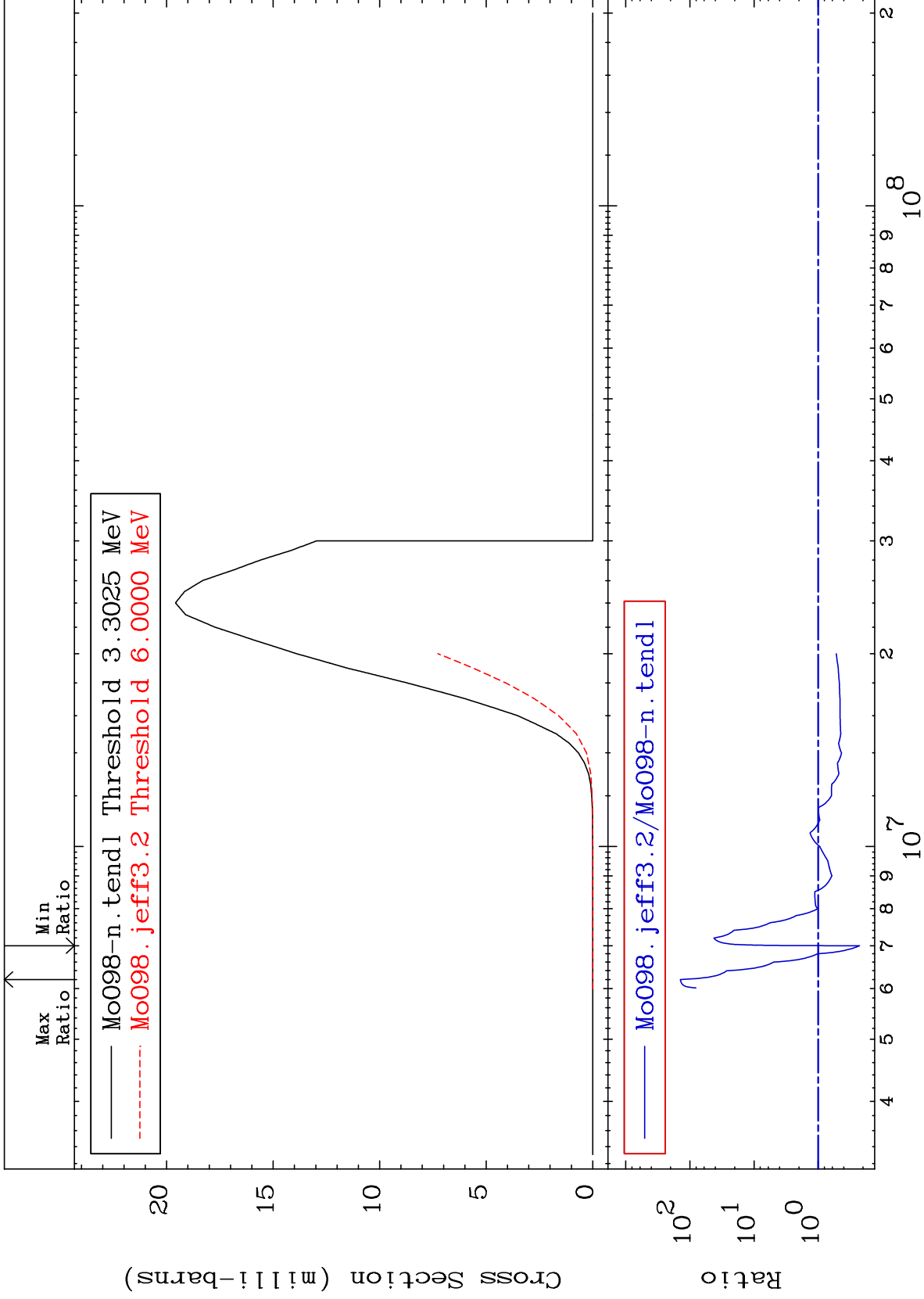
42-Mo-98

MAT 4243

(n,3n)  
Cross Section

42-Mo-98  
-58.95 To 44.54 %

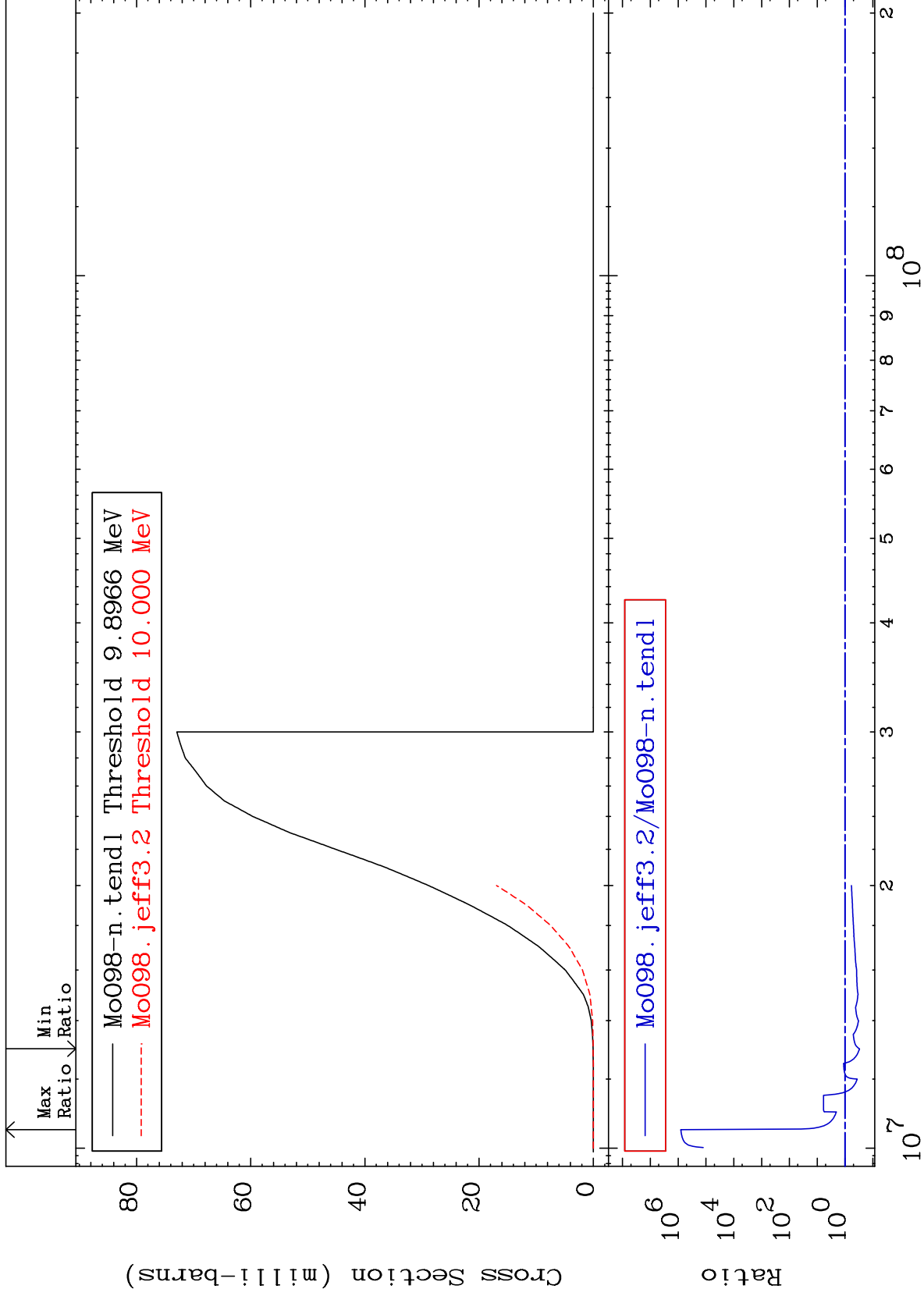




MAT 4243

(n, n') p  
Cross Section

42-Mo-98  
-69.88 To 9999. %



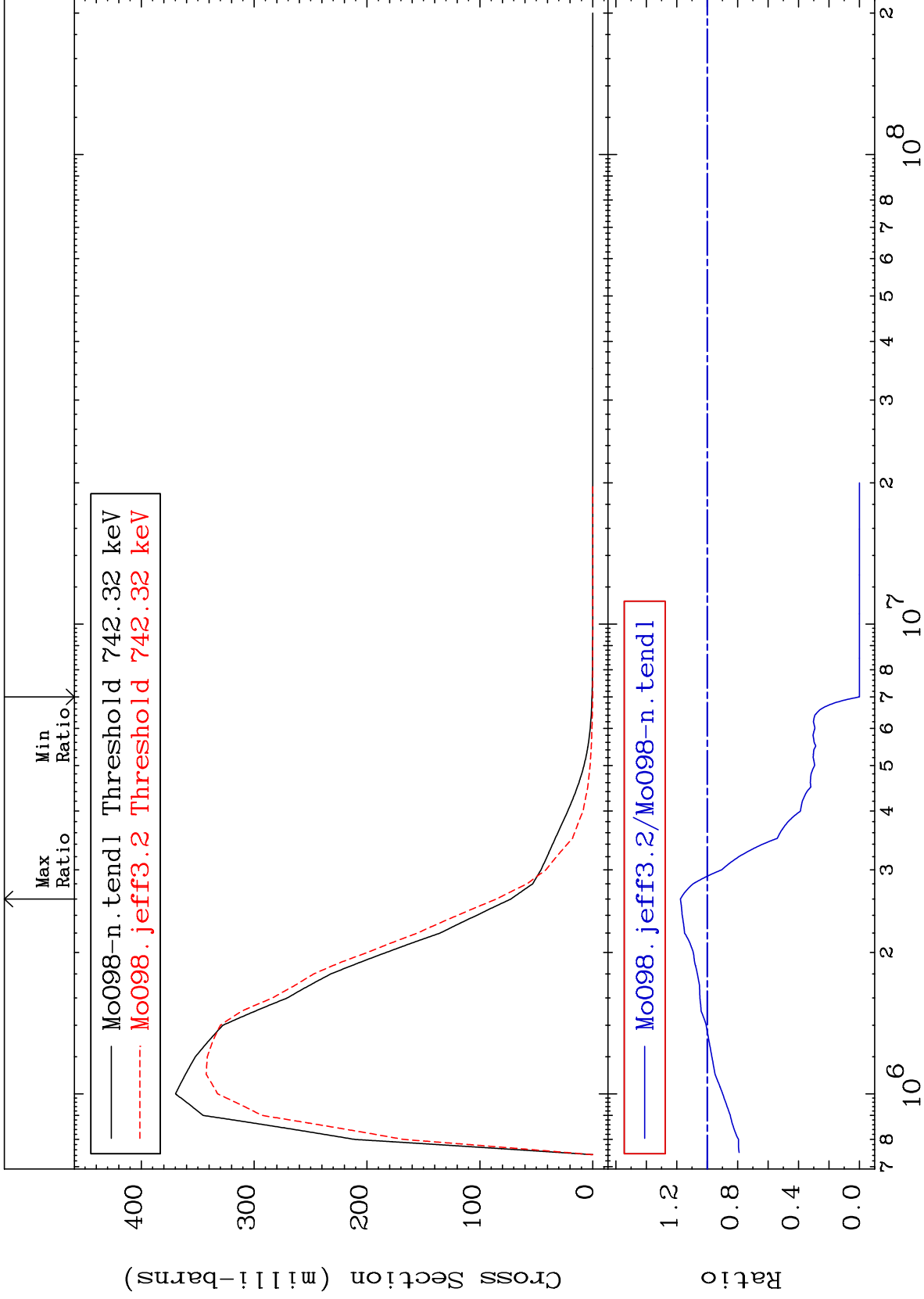
42-Mo-98

Incident Energy (eV)

MAT 4243

734.8 keV (n,n') Level  
Cross Section

42-Mo-98  
-100.0 To 17.69 %



8

Incident Energy (eV)

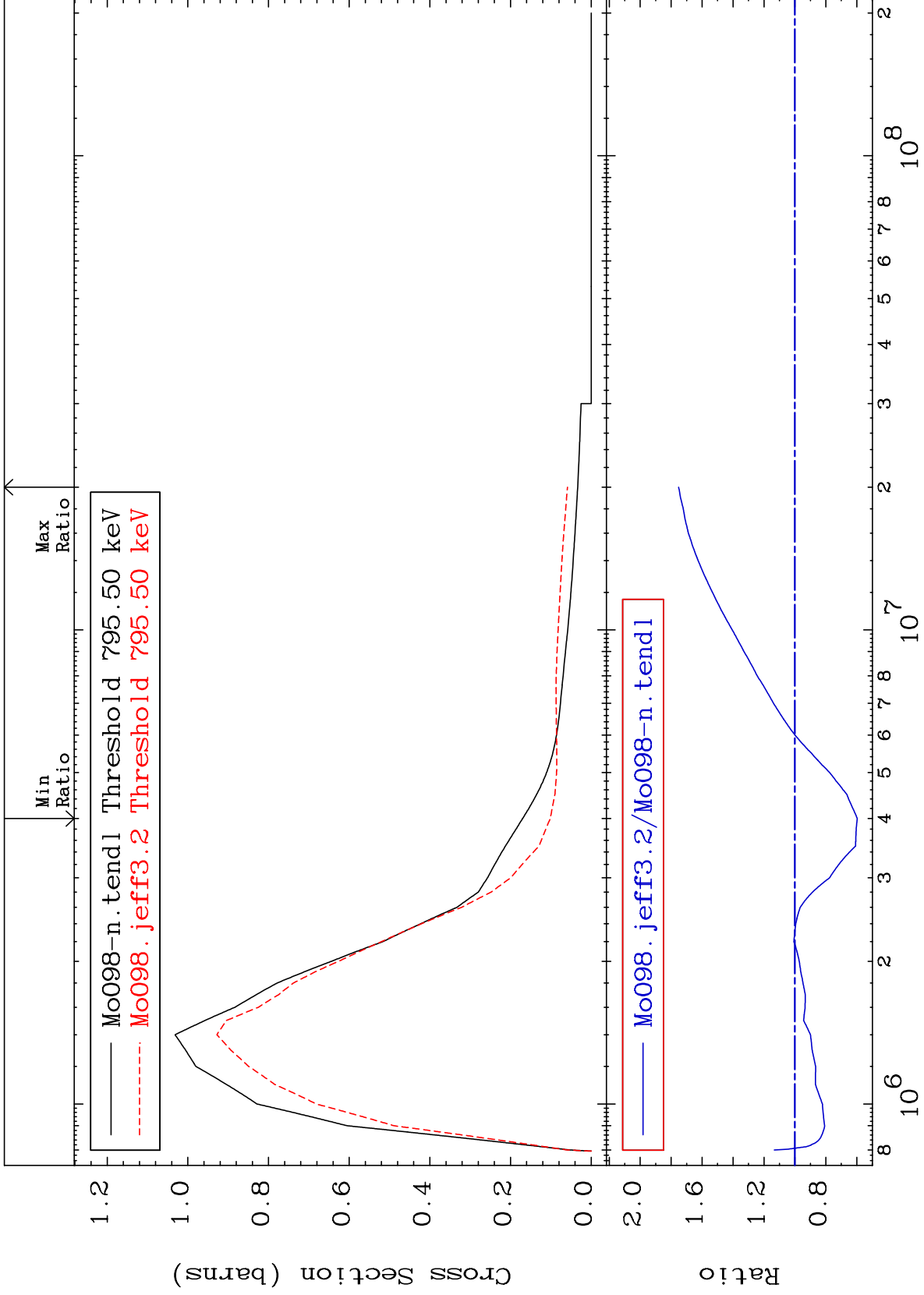
42-Mo-98



MAT 4243

787.4 keV (n,n') Level  
Cross Section

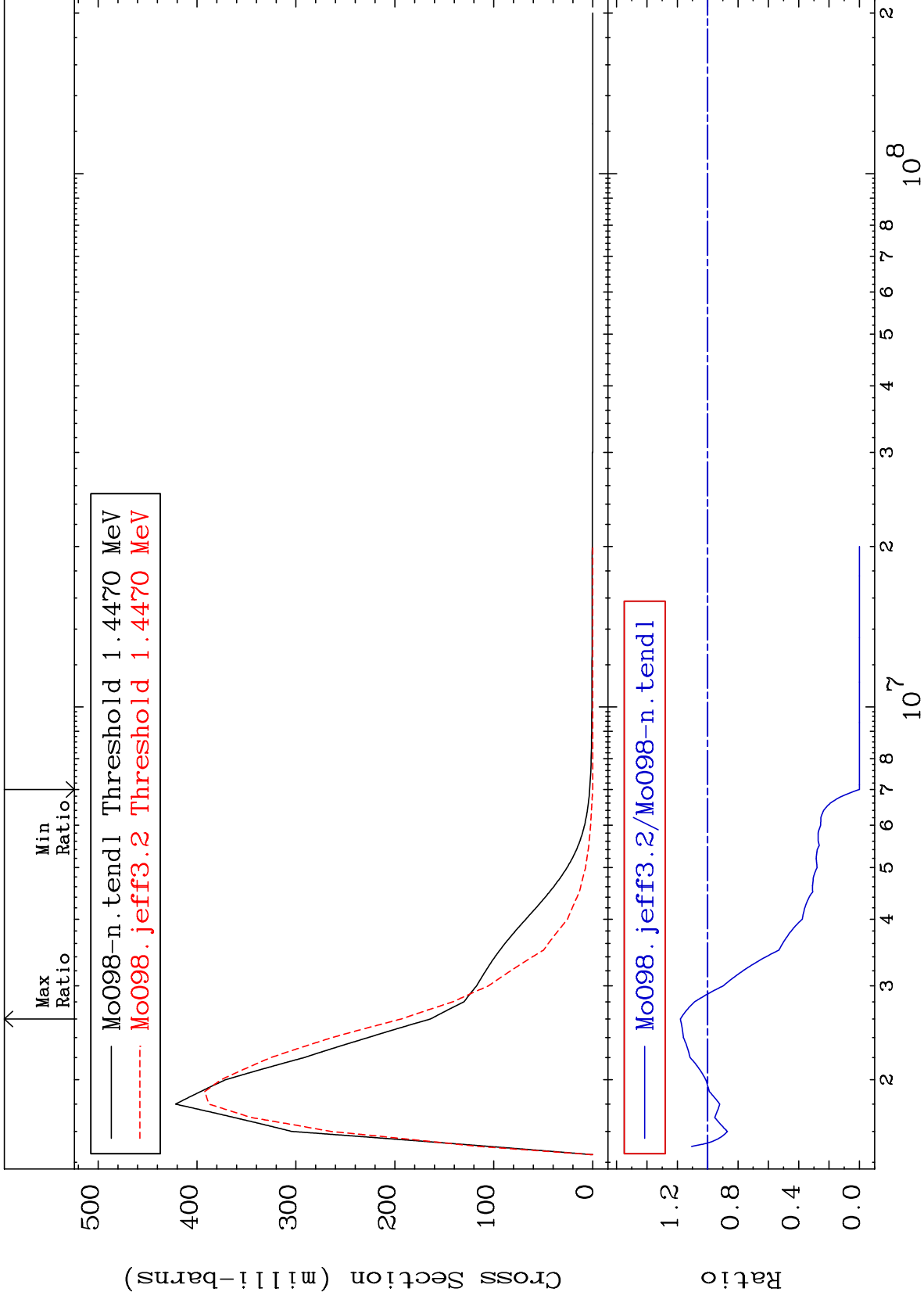
42-Mo-98  
-40.29 To 75.16 %



MAT 4243

1.432 MeV (n,n') Level  
Cross Section

42-Mo-98  
-100.0 To 17.98 %



10

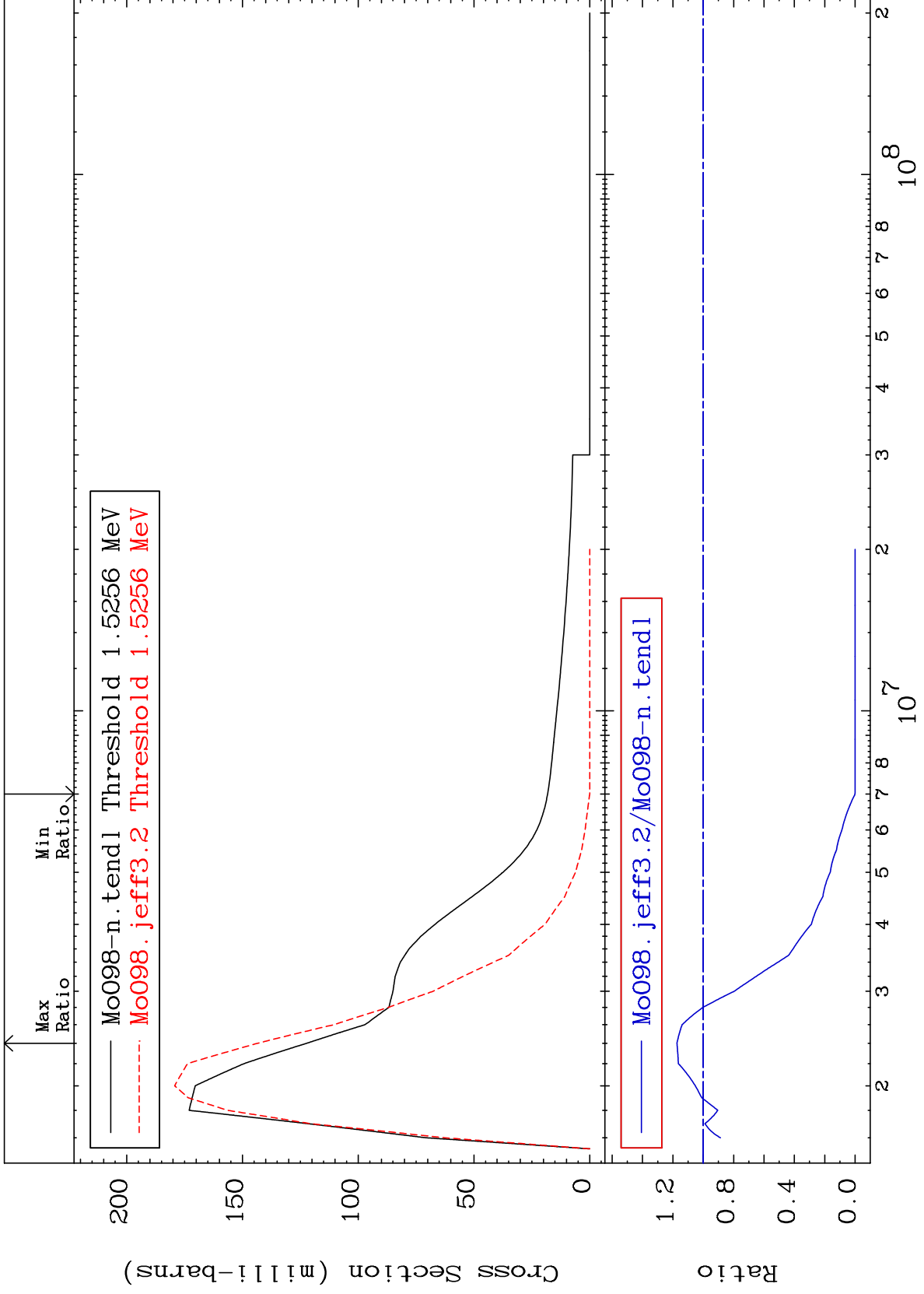
Incident Energy (eV)

42-Mo-98

MAT 4243

1.510 MeV (n,n') Level  
Cross Section

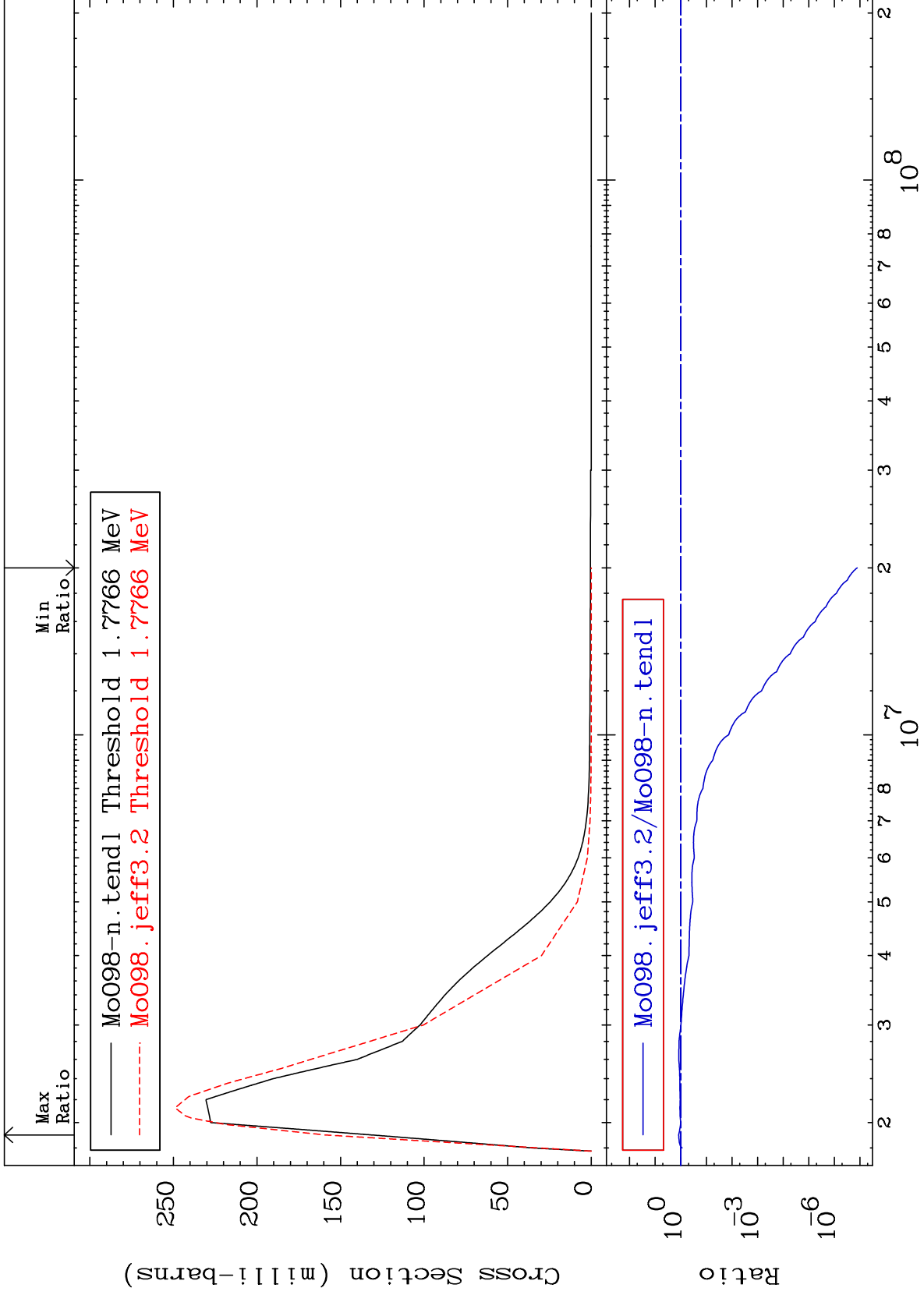
42-Mo-98  
-100.0 To 17.34 %



MAT 4243

1.758 MeV (n,n') Level  
Cross Section

42-Mo-98  
-100.0 To 21.21 %



12

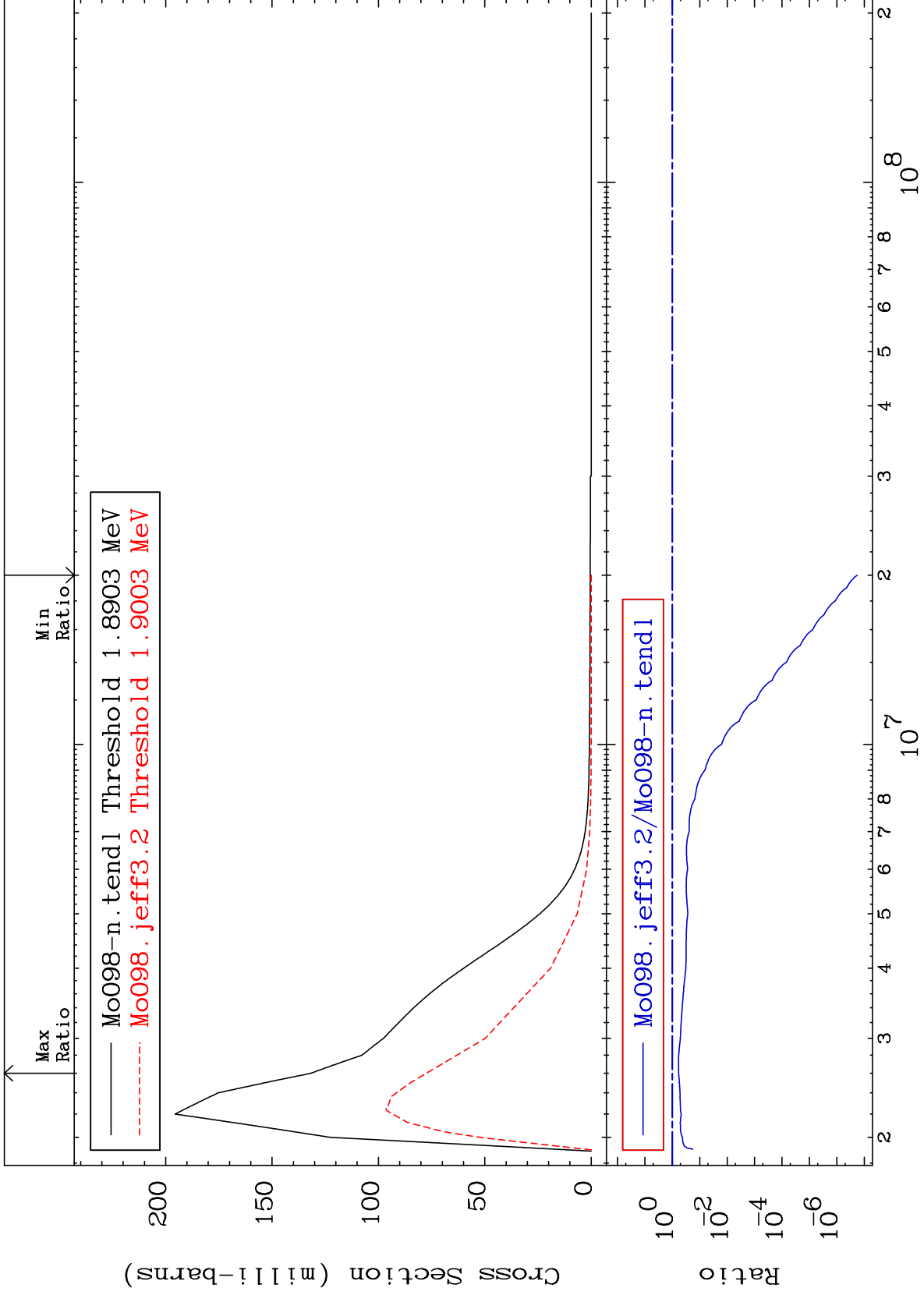
Incident Energy (eV)

42-Mo-98

MAT 4243

1.871 MeV (n,n') Level  
Cross Section

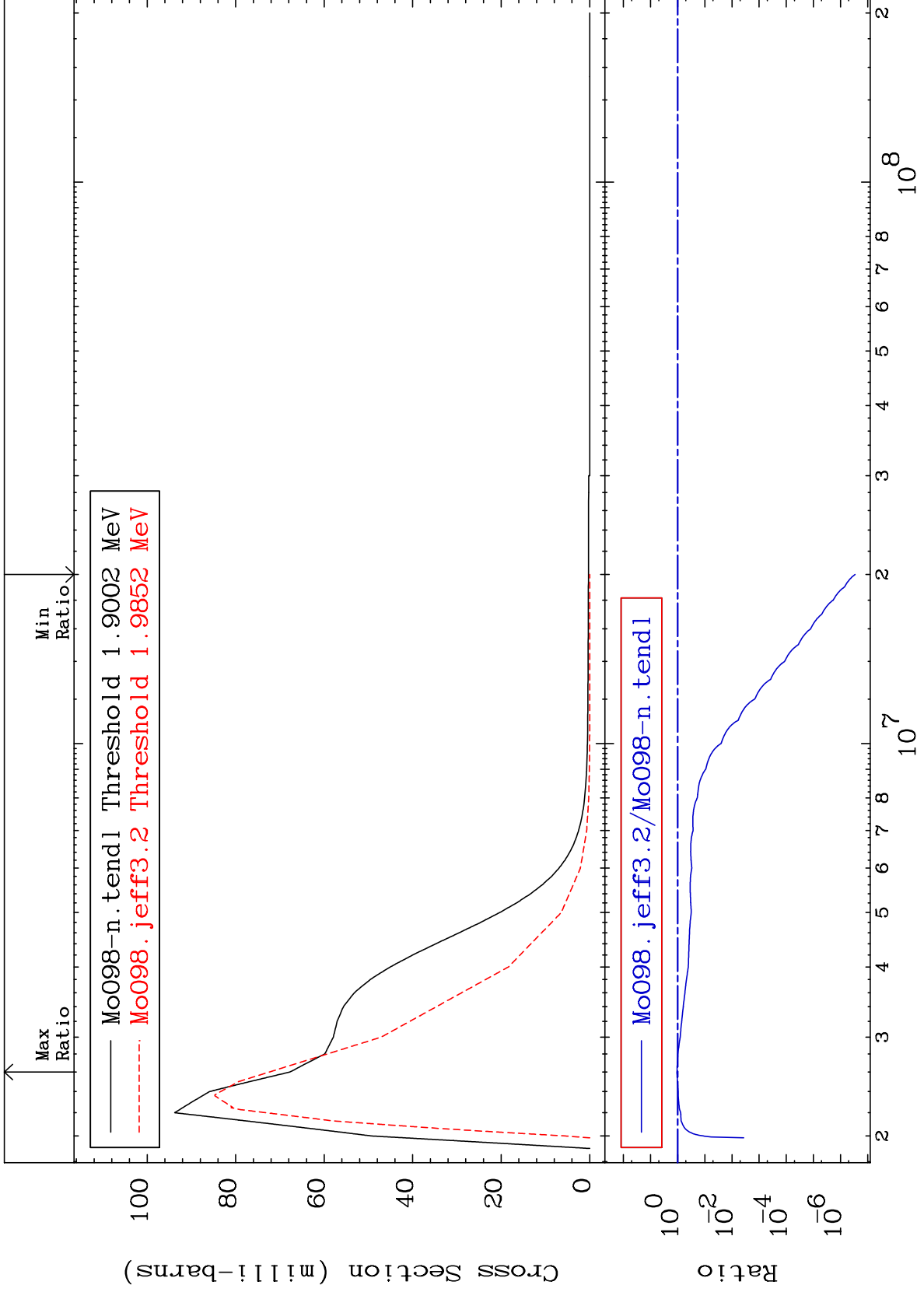
42-Mo-98  
-100.0 To -41.24%



MAT 4243

1.881 MeV (n,n') Level  
Cross Section

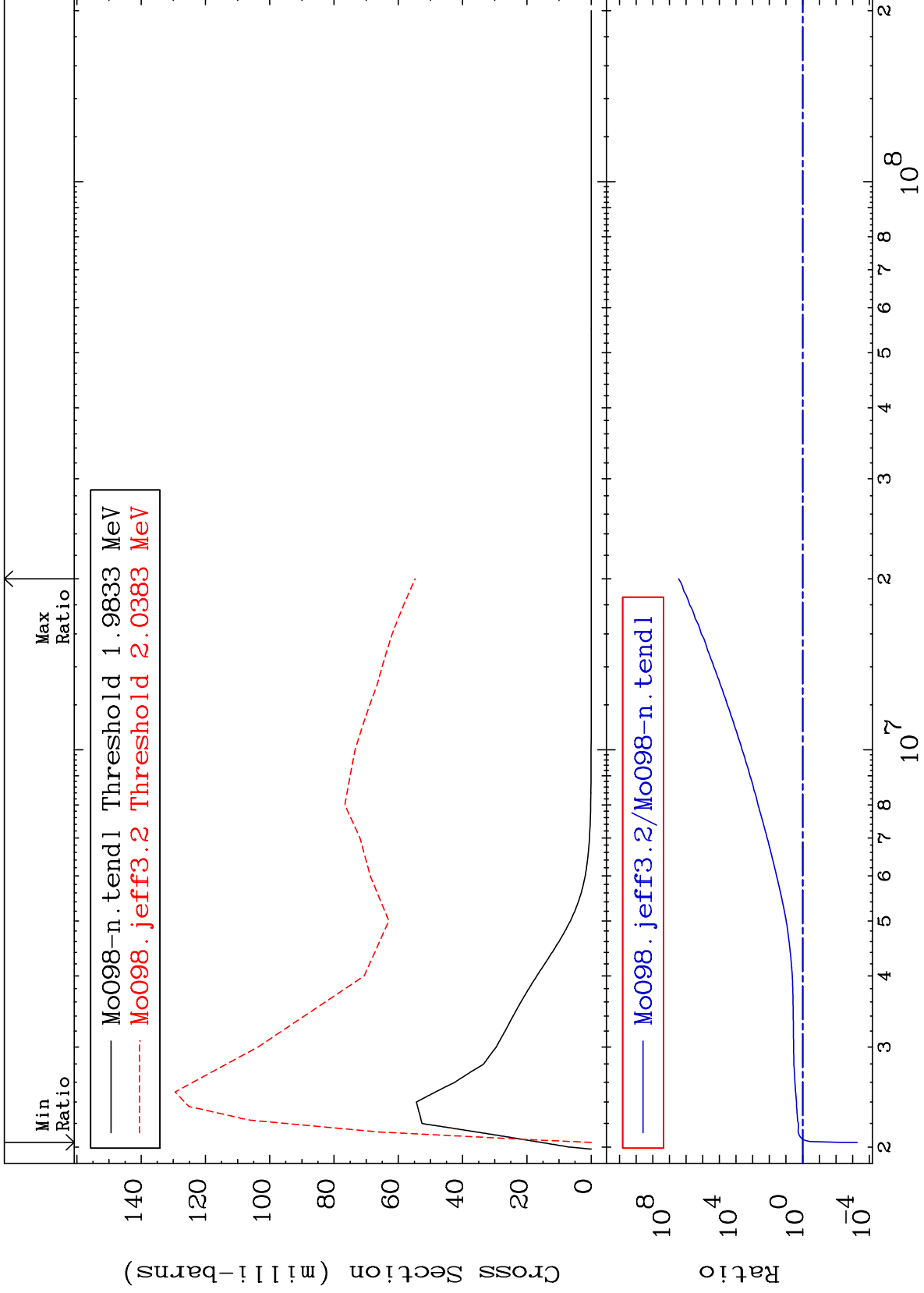
42-Mo-98  
-100.0 To 6.922 %



MAT 4243

1.963 MeV (n,n') Level  
Cross Section

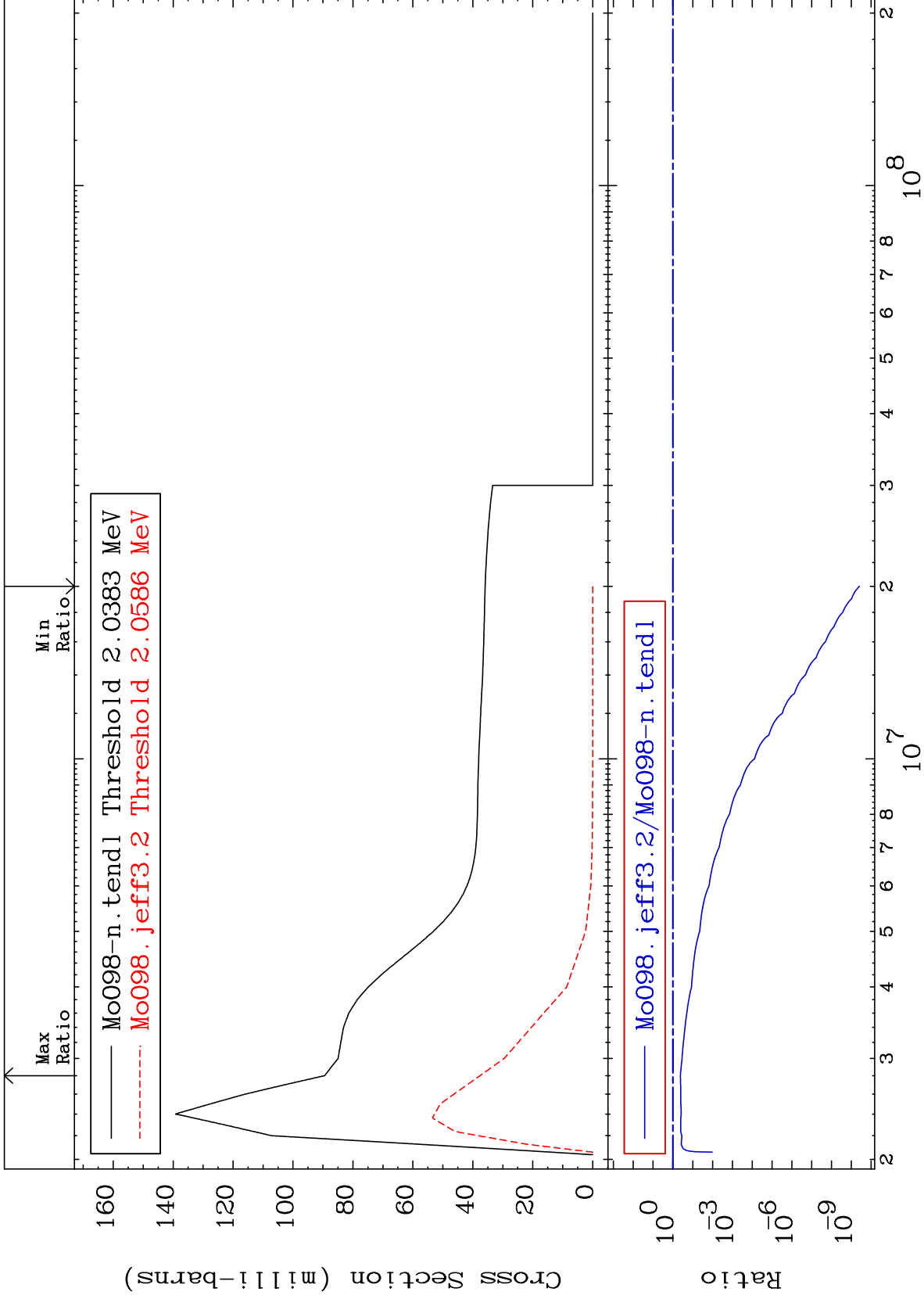
42-Mo-98  
-99.95 To 9999. %



MAT 4243

2.018 MeV (n,n') Level  
Cross Section

42-Mo-98  
-100.0 To -57.95%

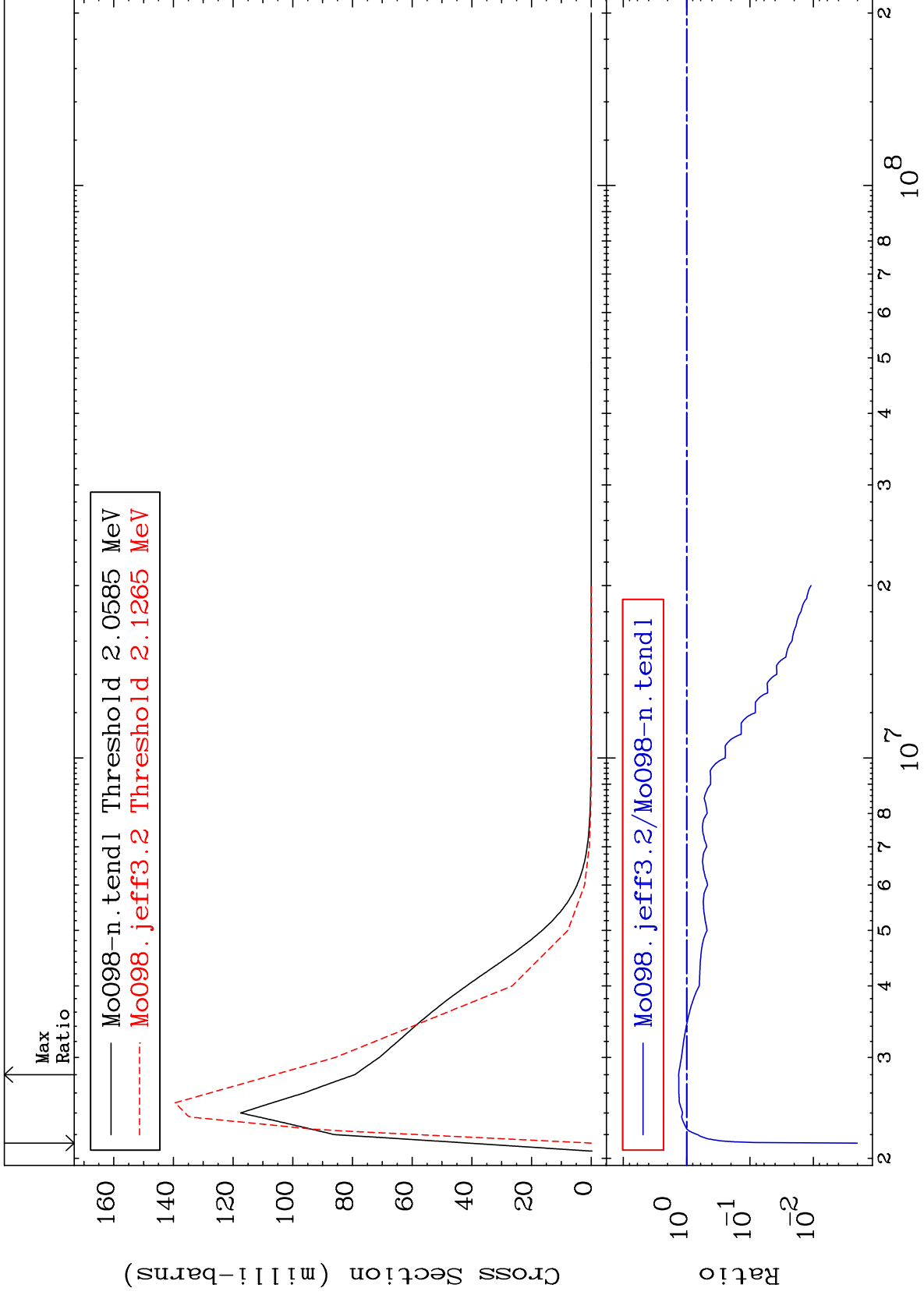




MAT 4243

2.038 MeV (n,n') Level  
Cross Section

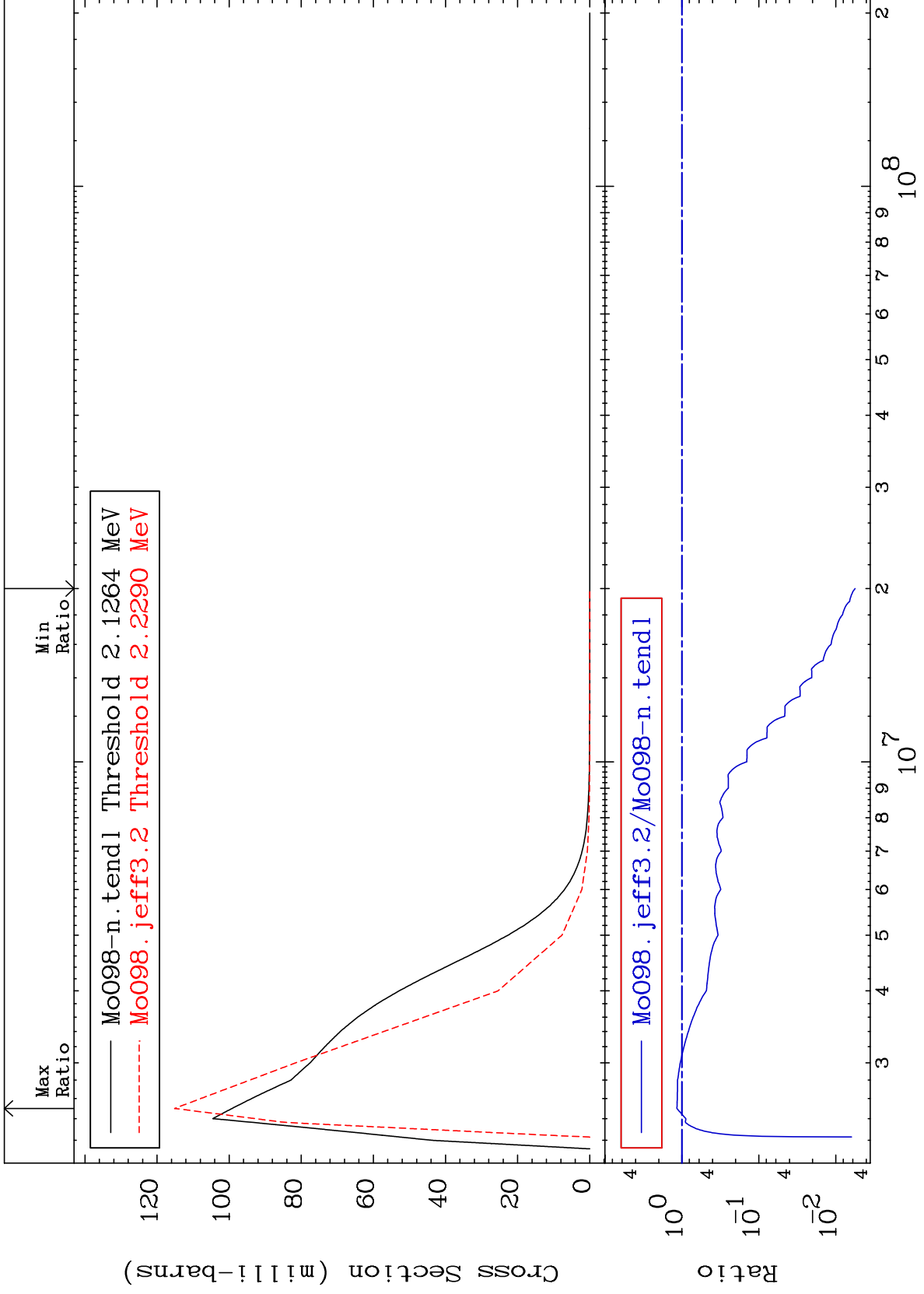
42-Mo-98  
-99.80 To 33.93 %



MAT 4243

2.105 MeV (n,n') Level  
Cross Section

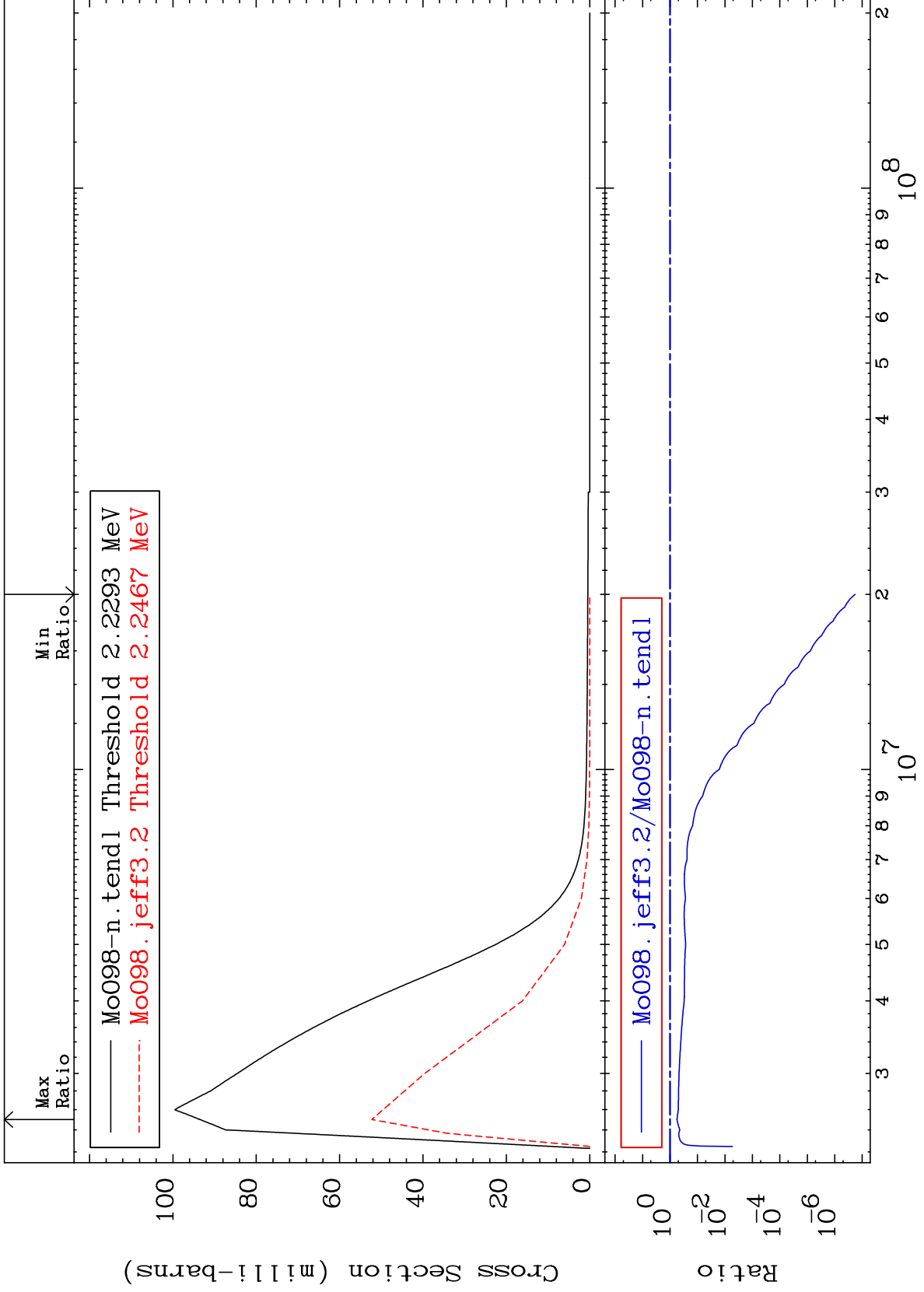
42-Mo-98  
-99.44 To 16.10 %



MAT 4243

2.207 MeV (n,n') Level  
Cross Section

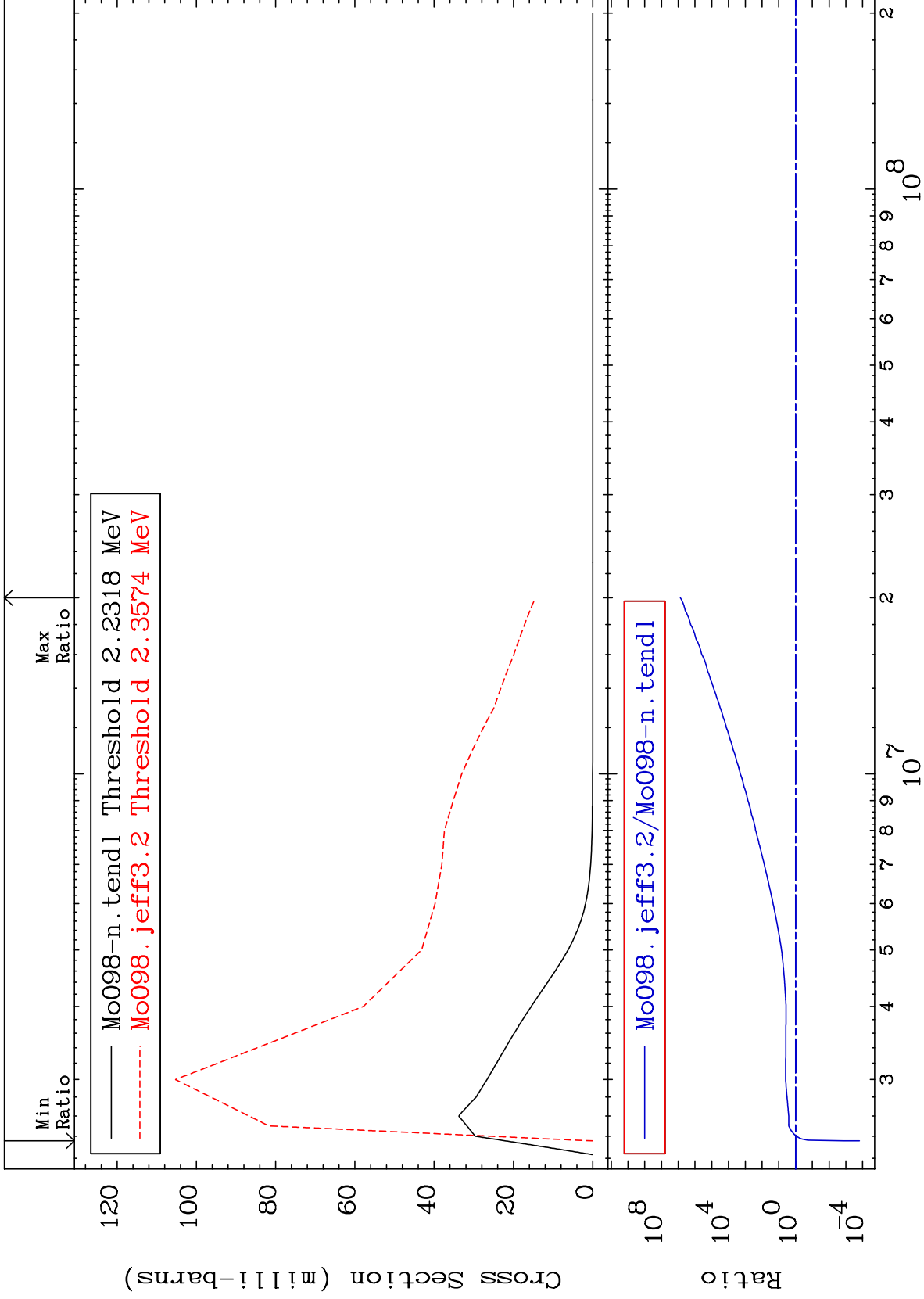
42-Mo-98  
-100.0 To -44.05%



MAT 4243

2.209 MeV (n,n') Level  
Cross Section

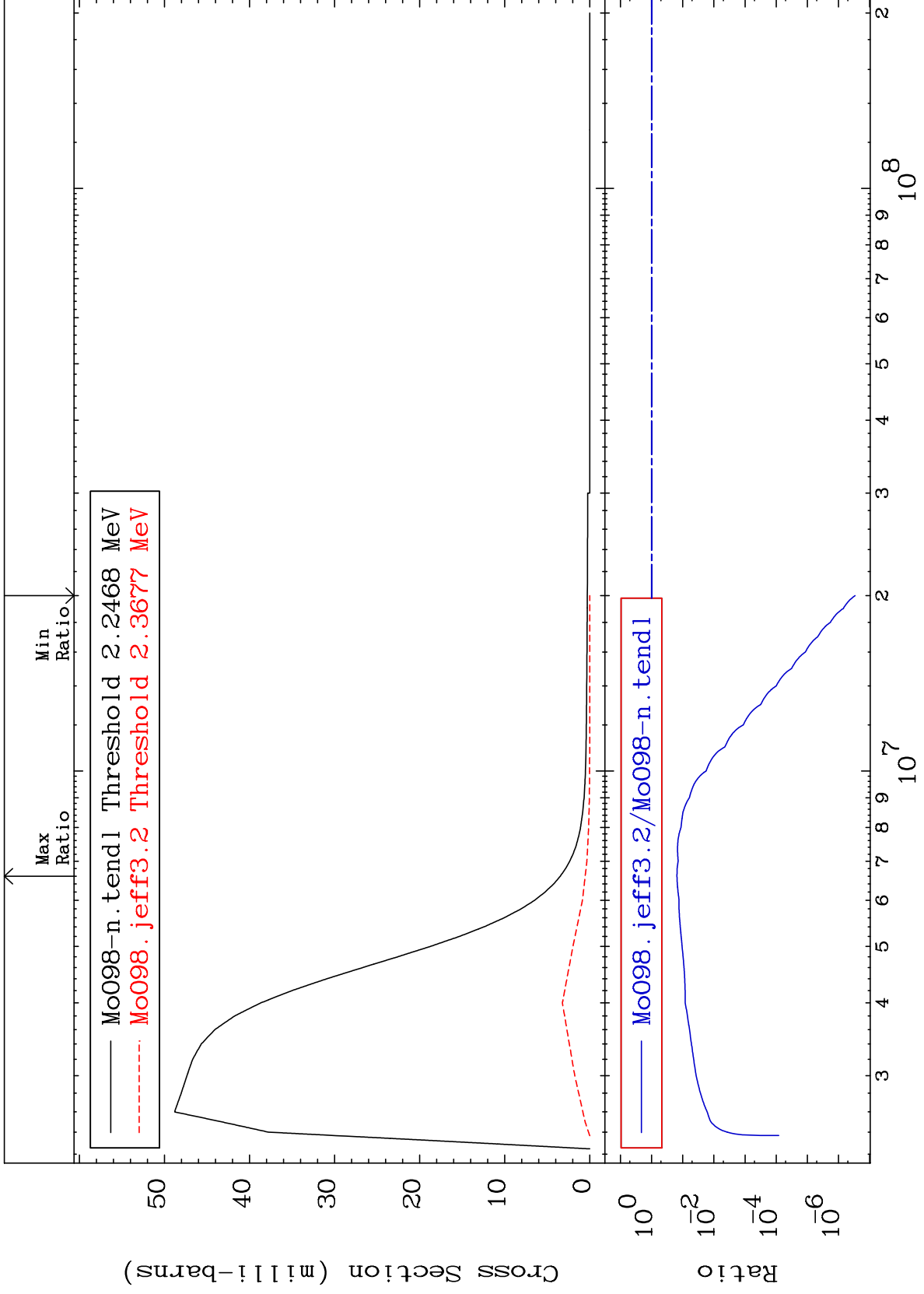
42-Mo-98  
-99.98 To 9999. %

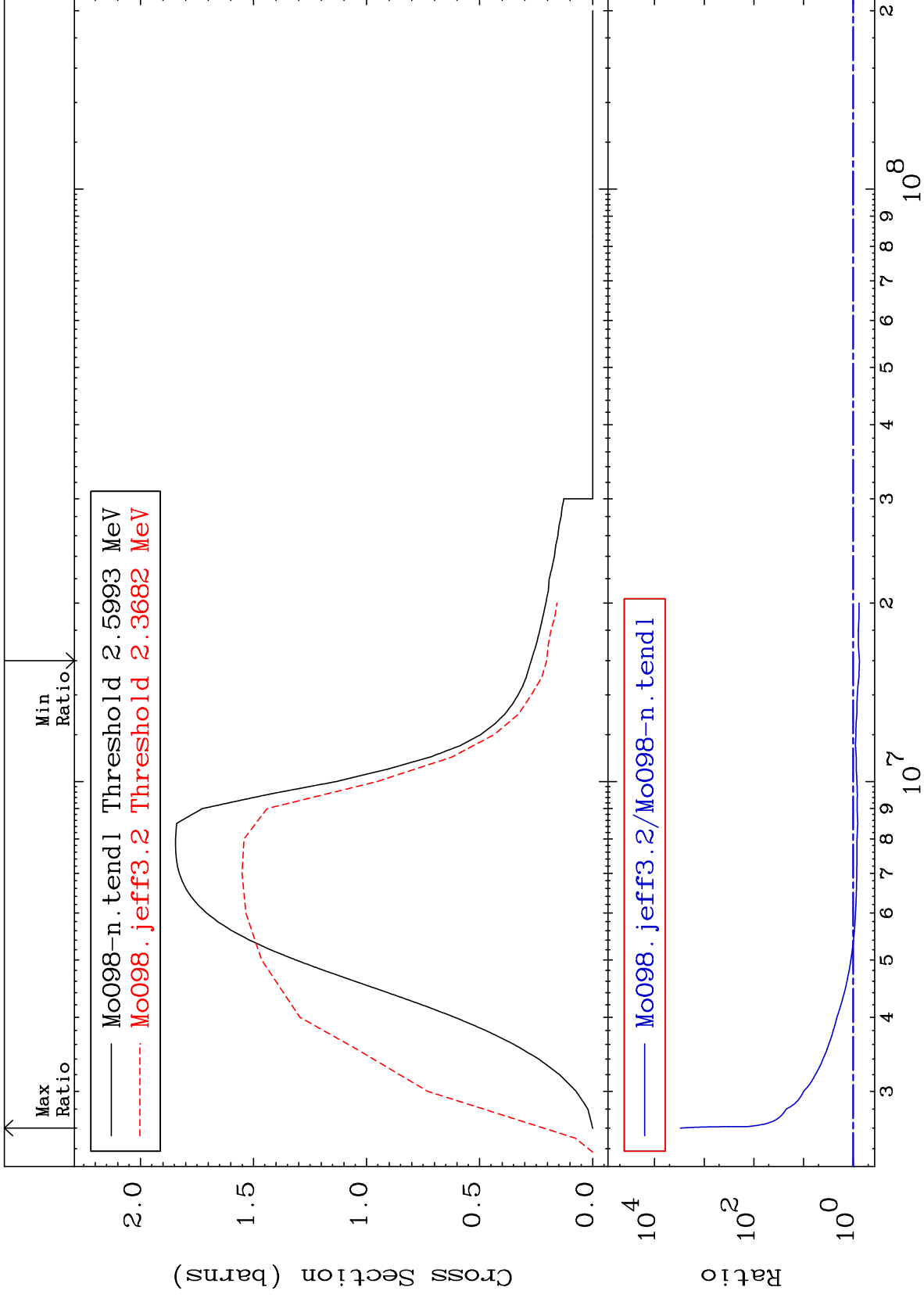


MAT 4243

2.224 MeV (n,n') Level  
Cross Section

42-Mo-98  
-100.0 To -84.64%





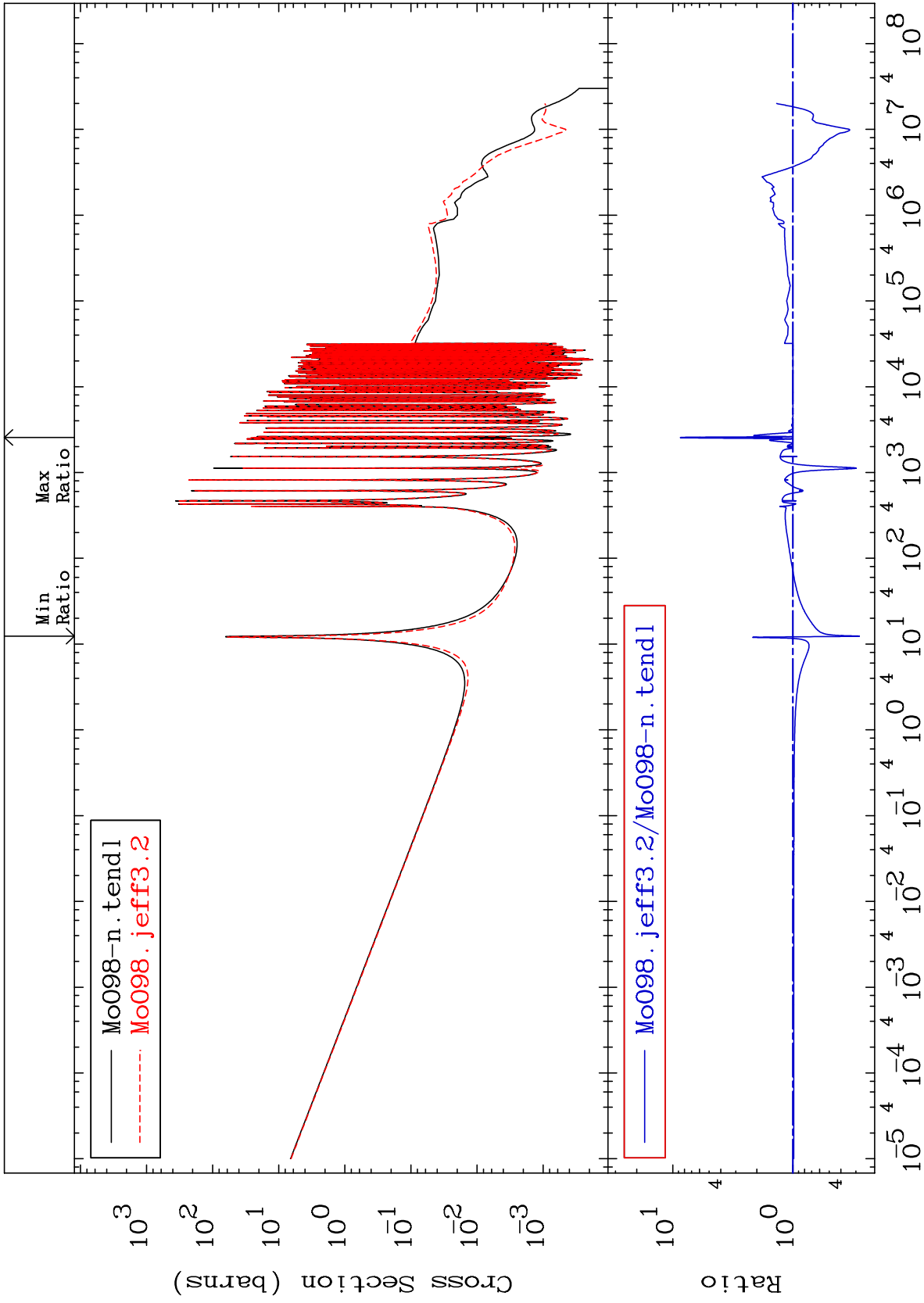
MAT 4243

42-Mo-98

-72.02 To 766.3 %

(n,  $\gamma$ )

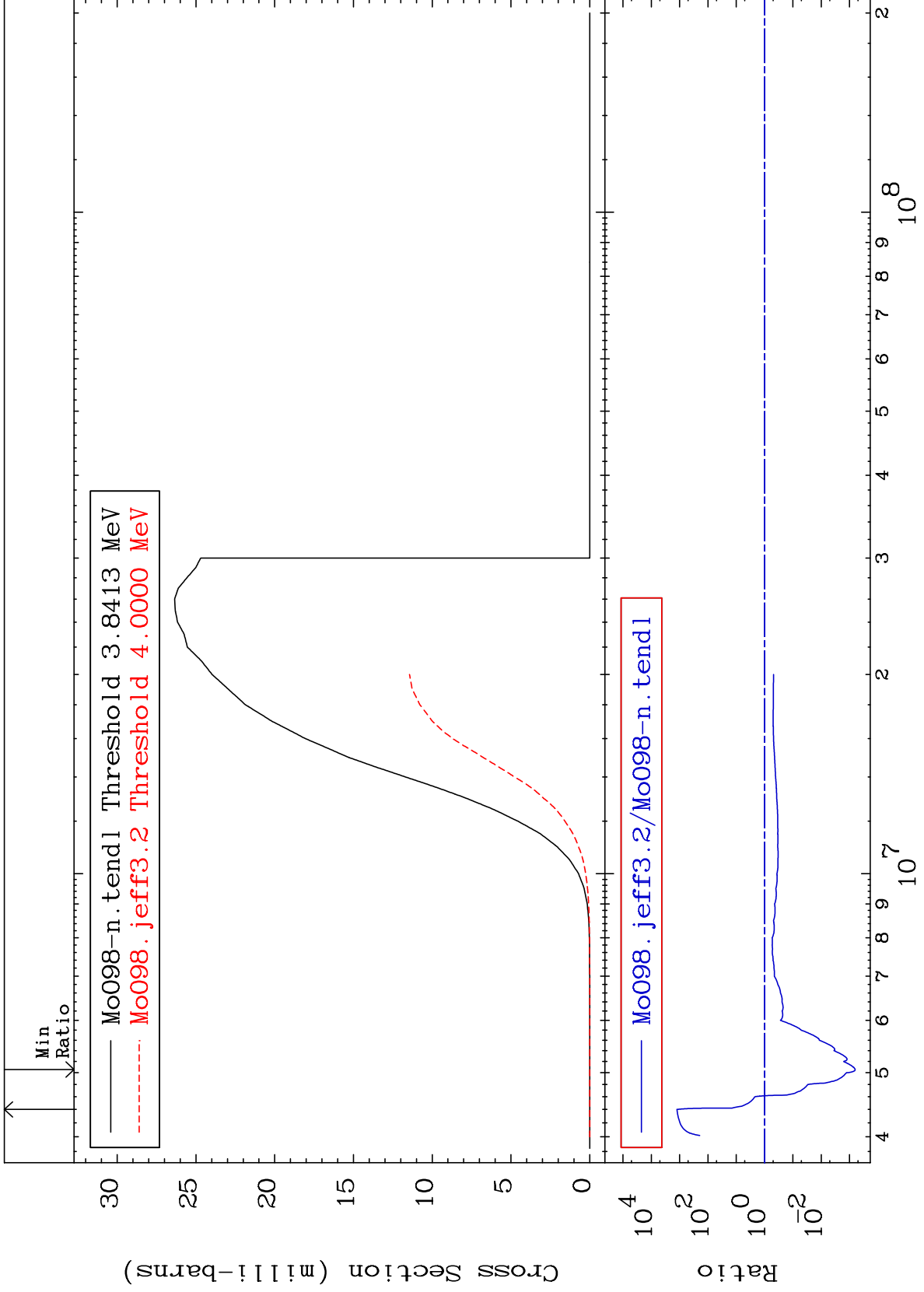
Cross Section



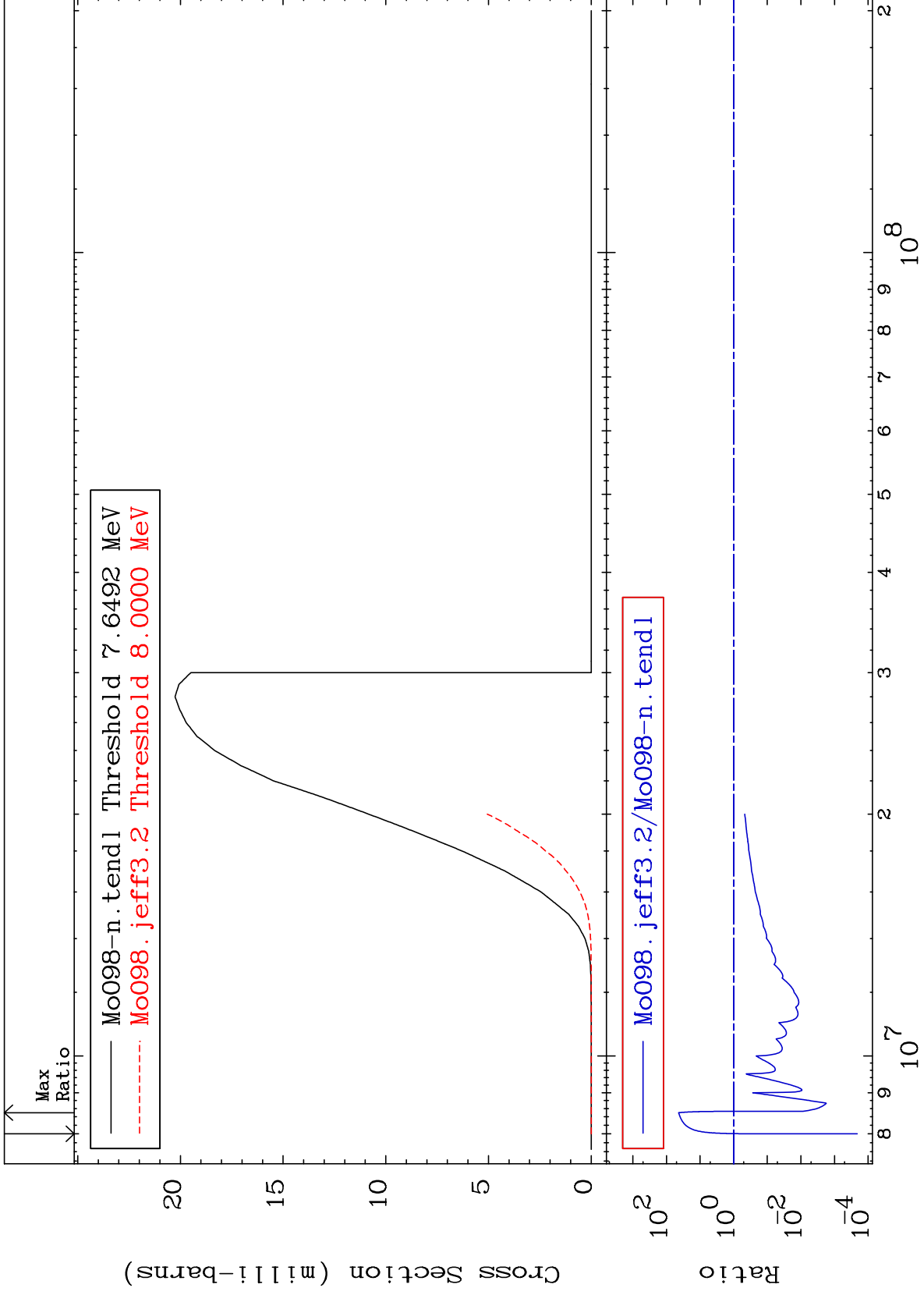
MAT 4243

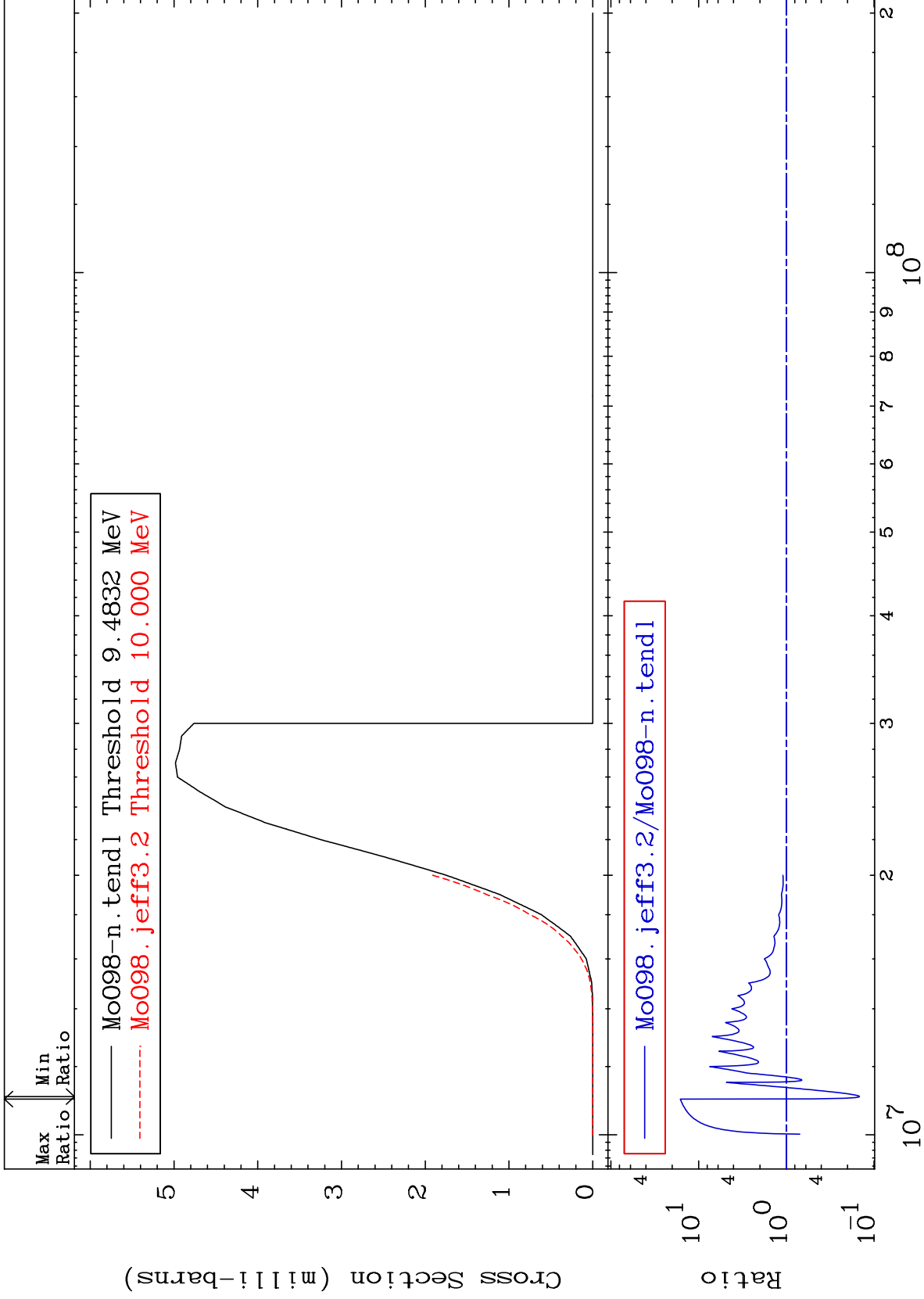
(n,p)  
Cross Section

42-Mo-98  
-99.94 To 9999. %





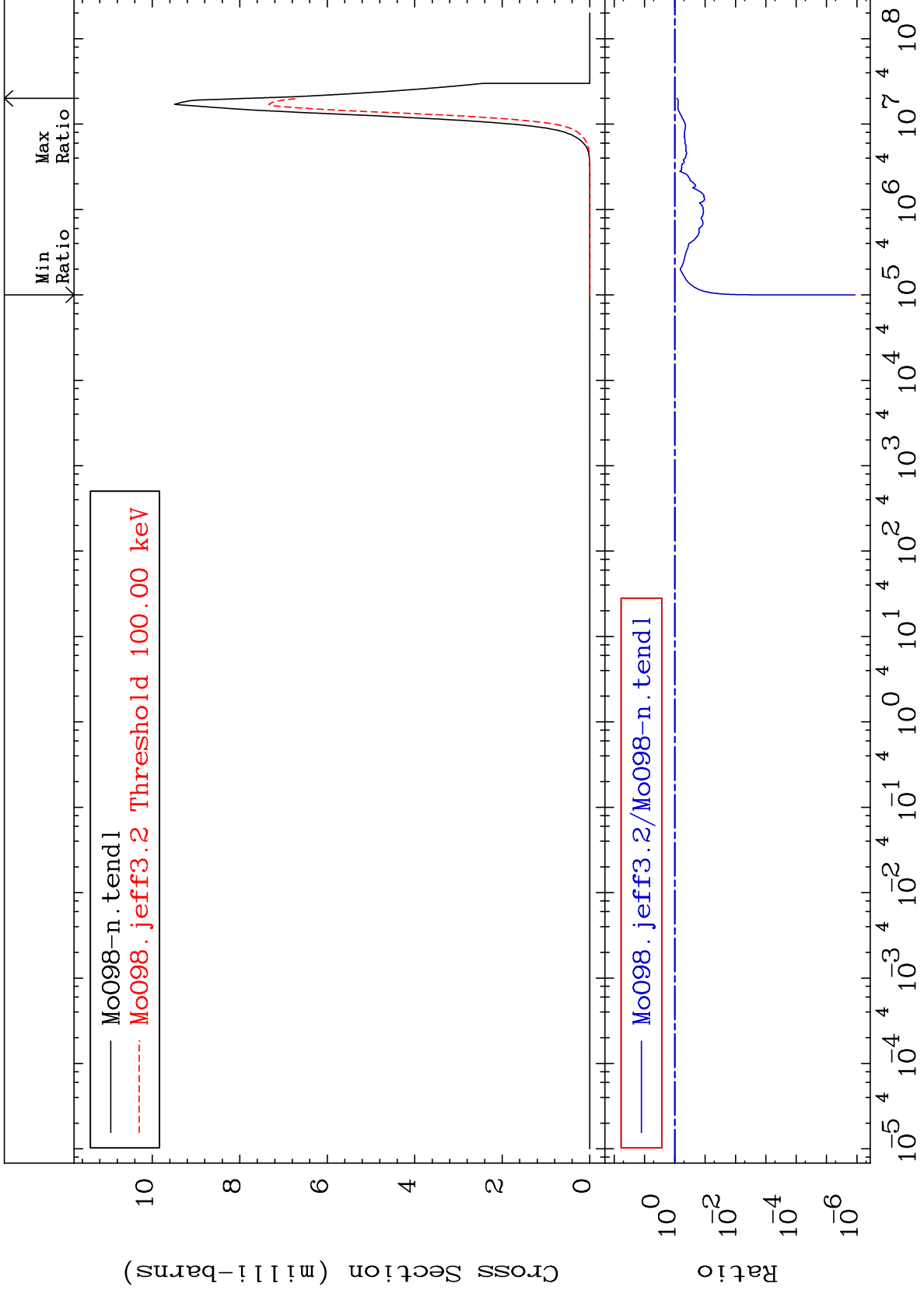


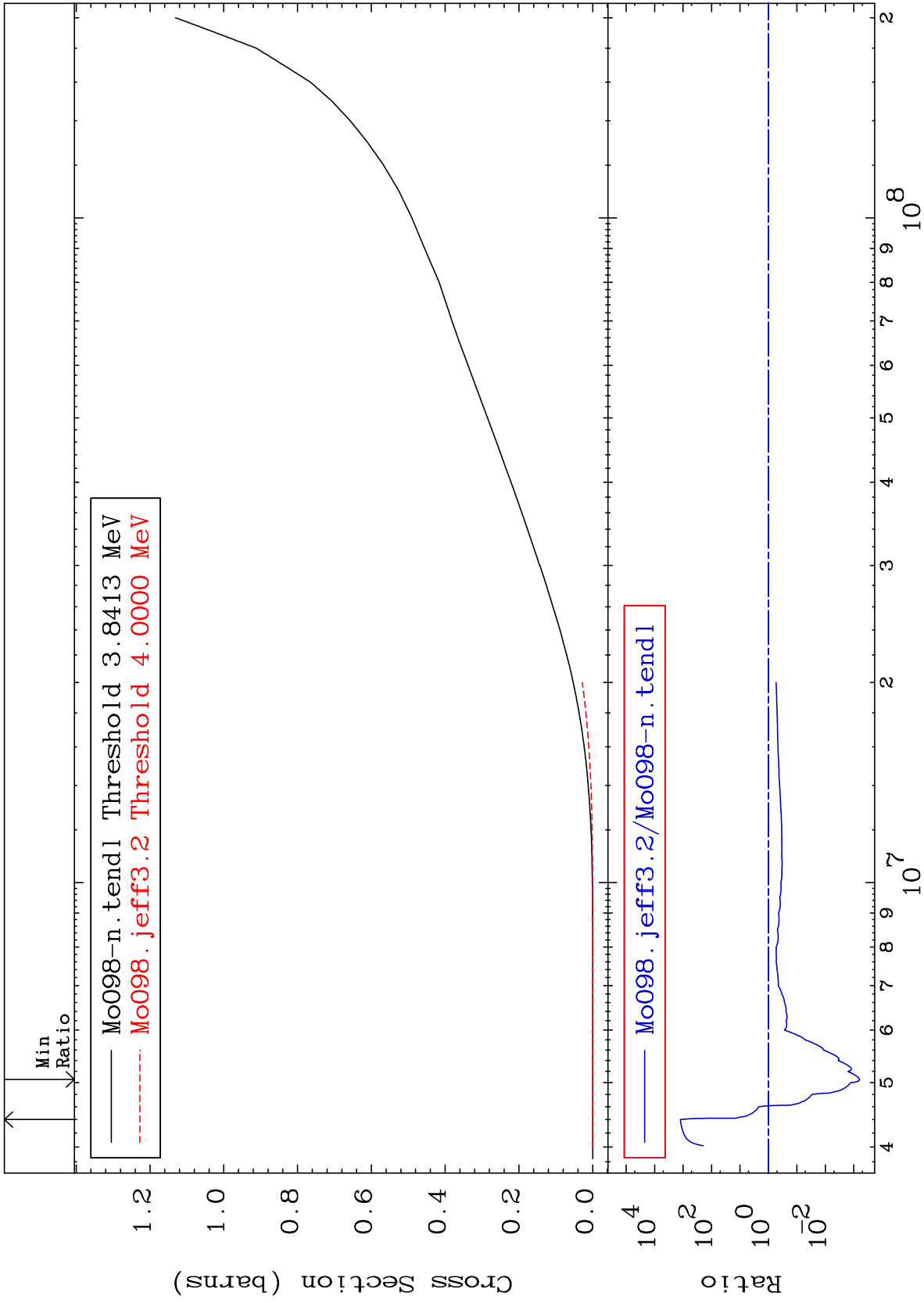


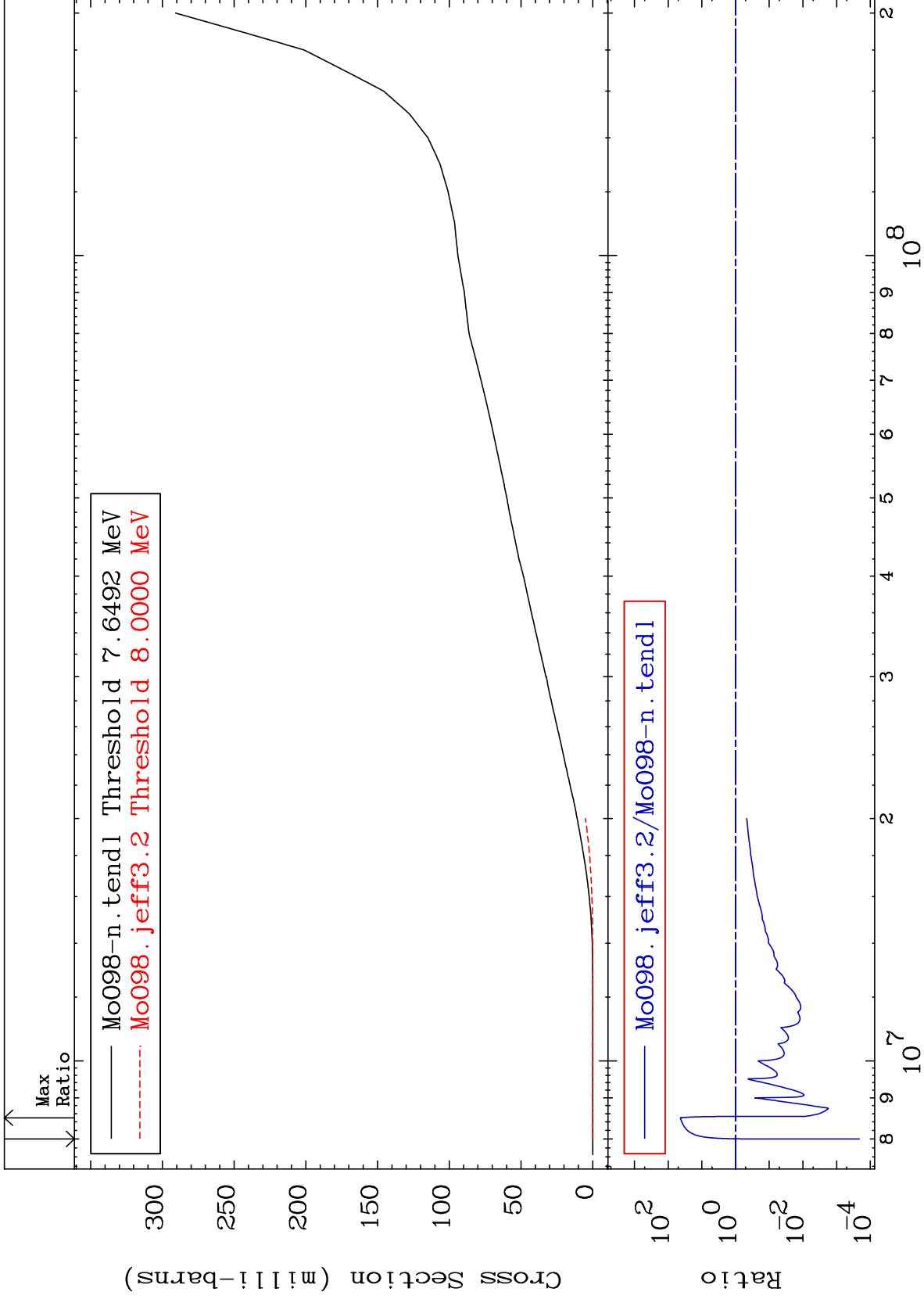
MAT 4243

(n,  $\alpha$ )  
Cross Section

42-Mo-98  
-100.0 To -14.74%



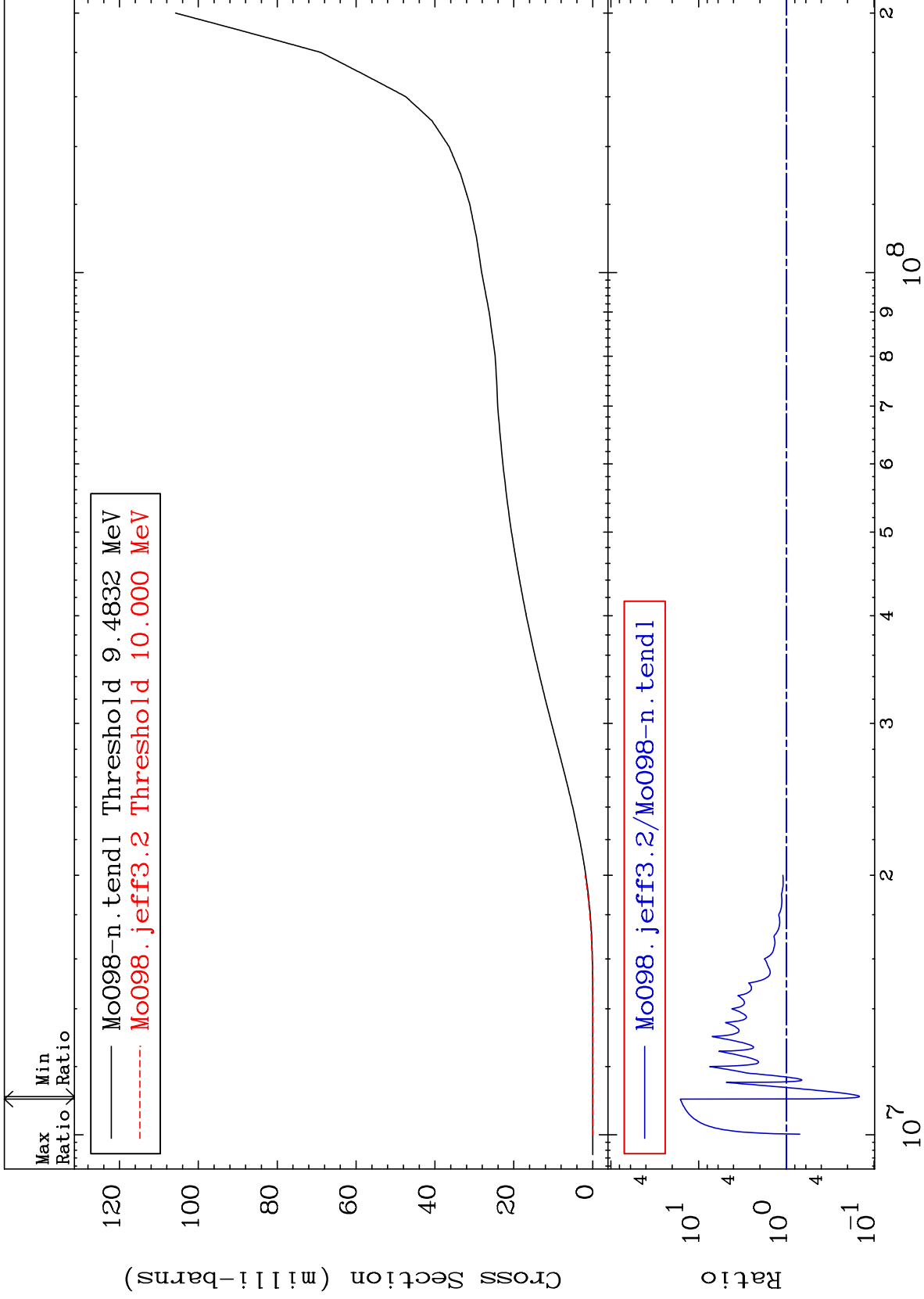




MAT 4243

Tritium Production  
Cross Section

42-Mo-98  
-85.32 To 1516. %



30

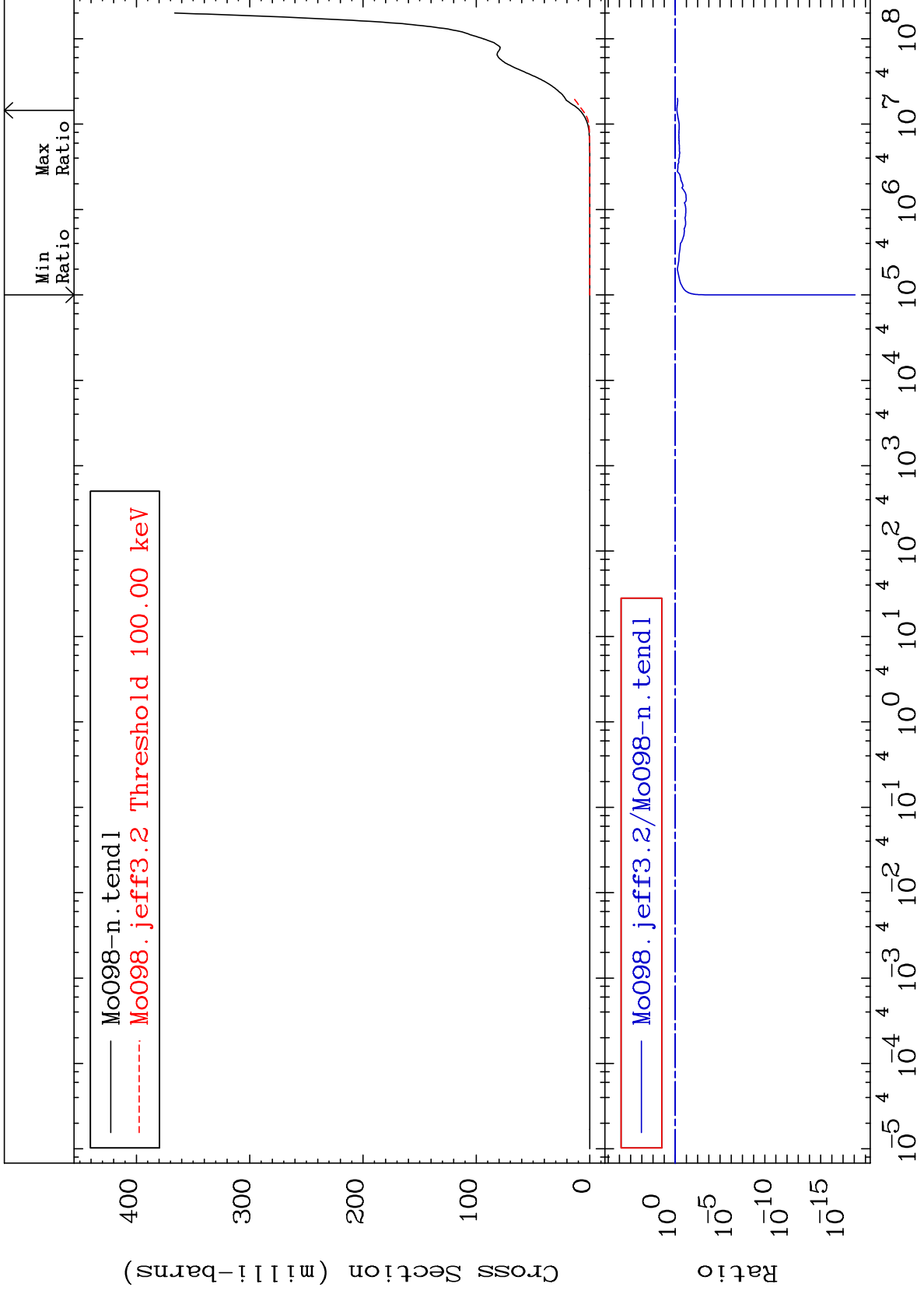
Incident Energy (eV)

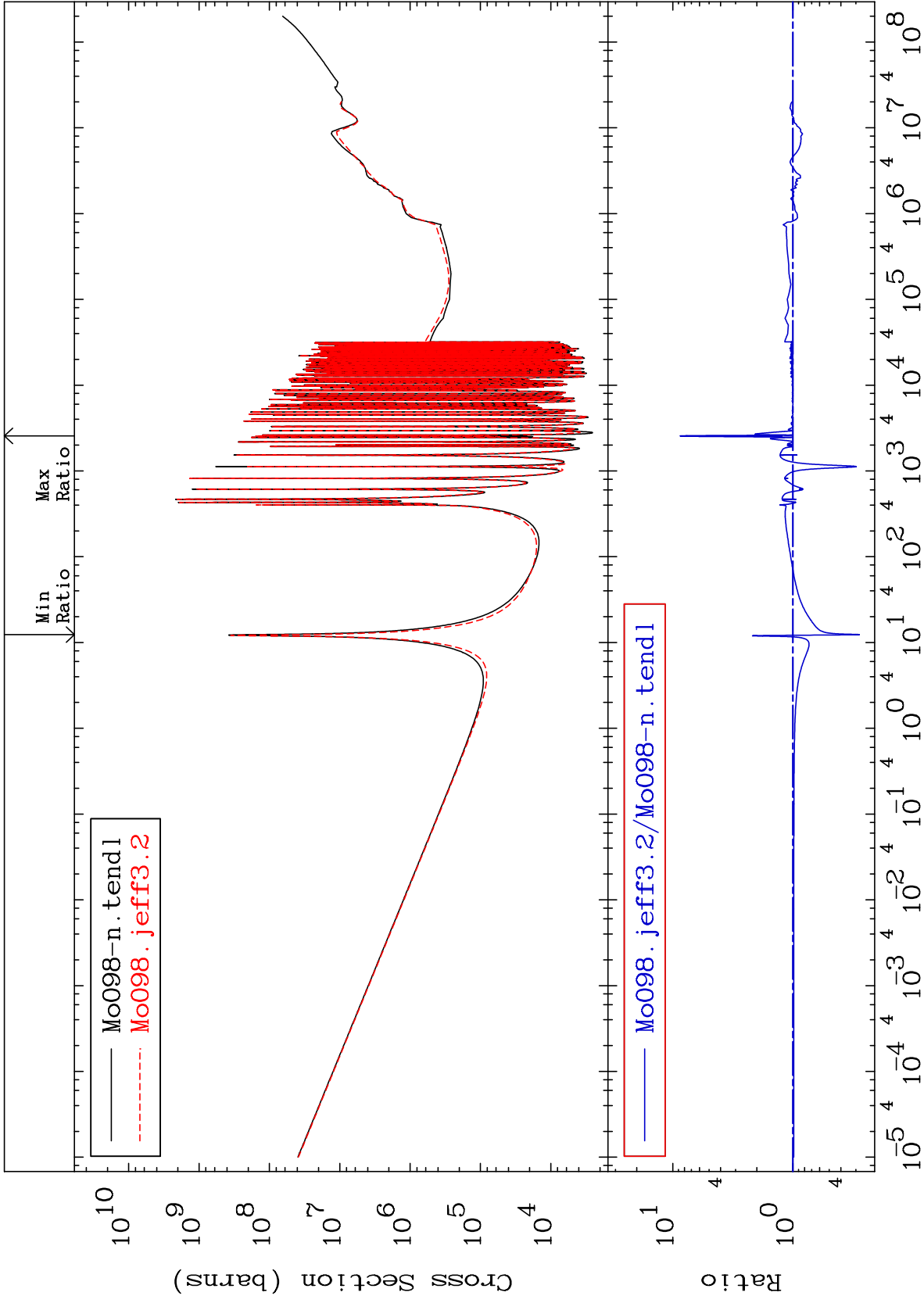
42-Mo-98

MAT 4243

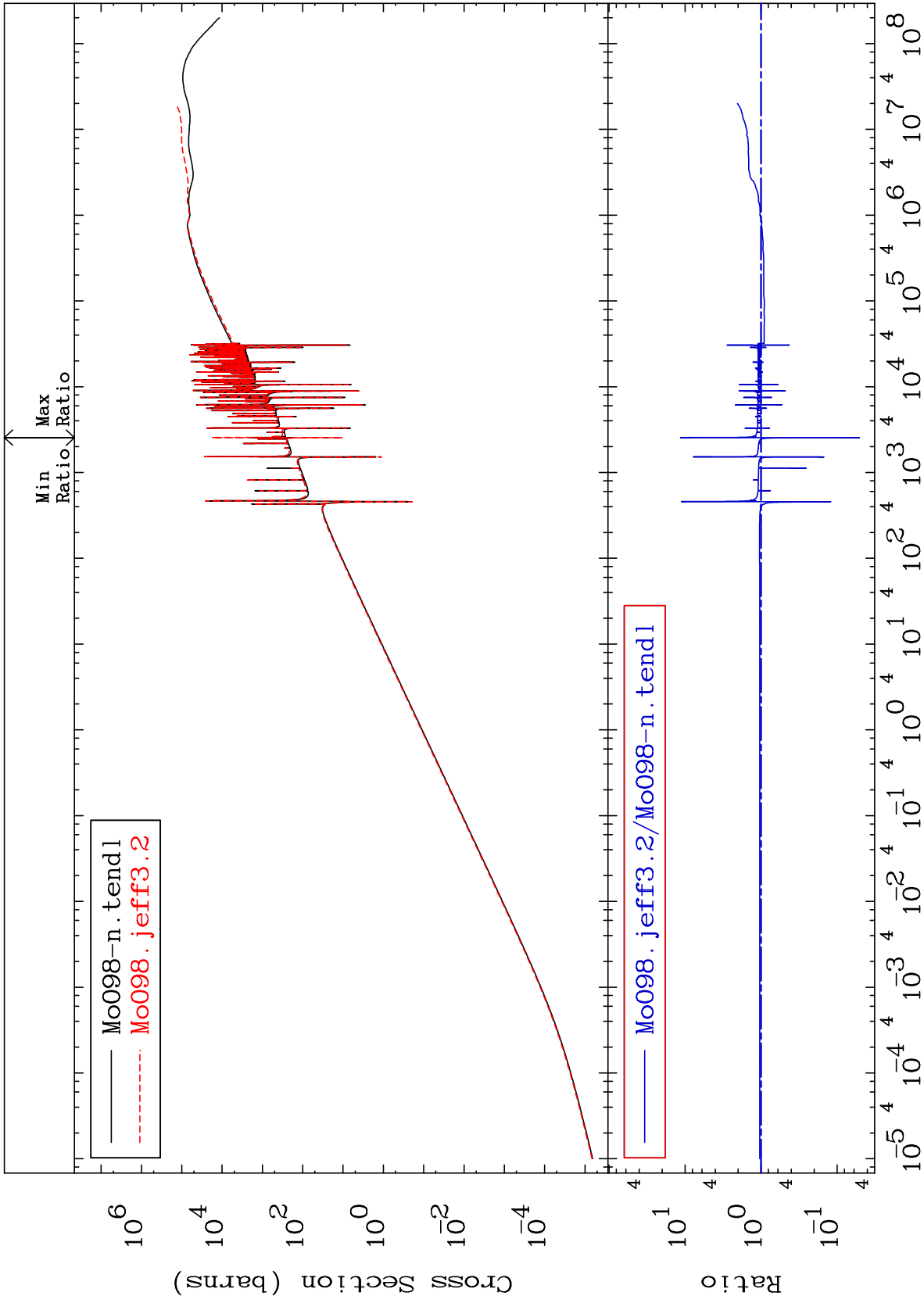
He-4 Production  
Cross Section

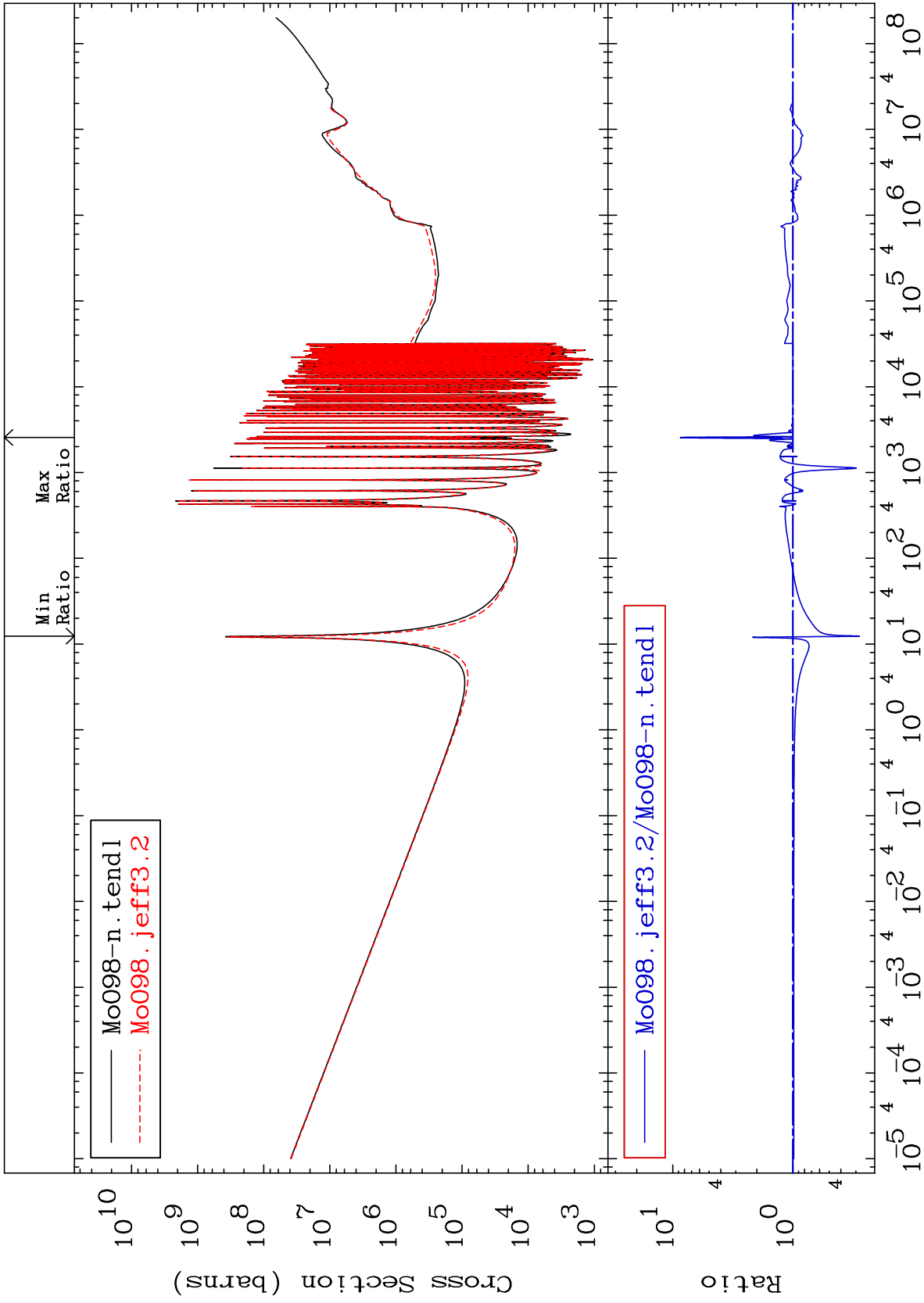
42-Mo-98  
-100.0 To -28.20%

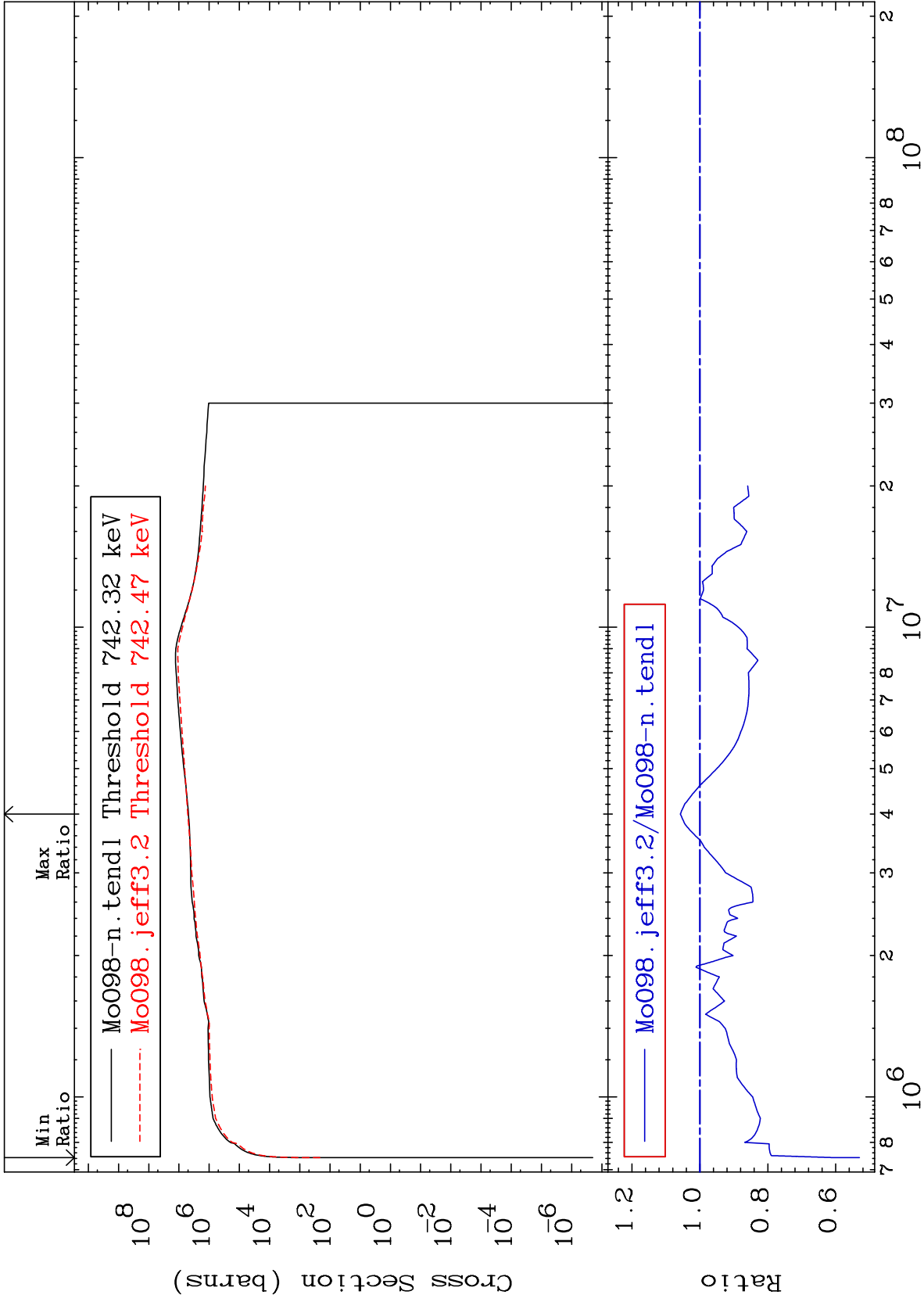


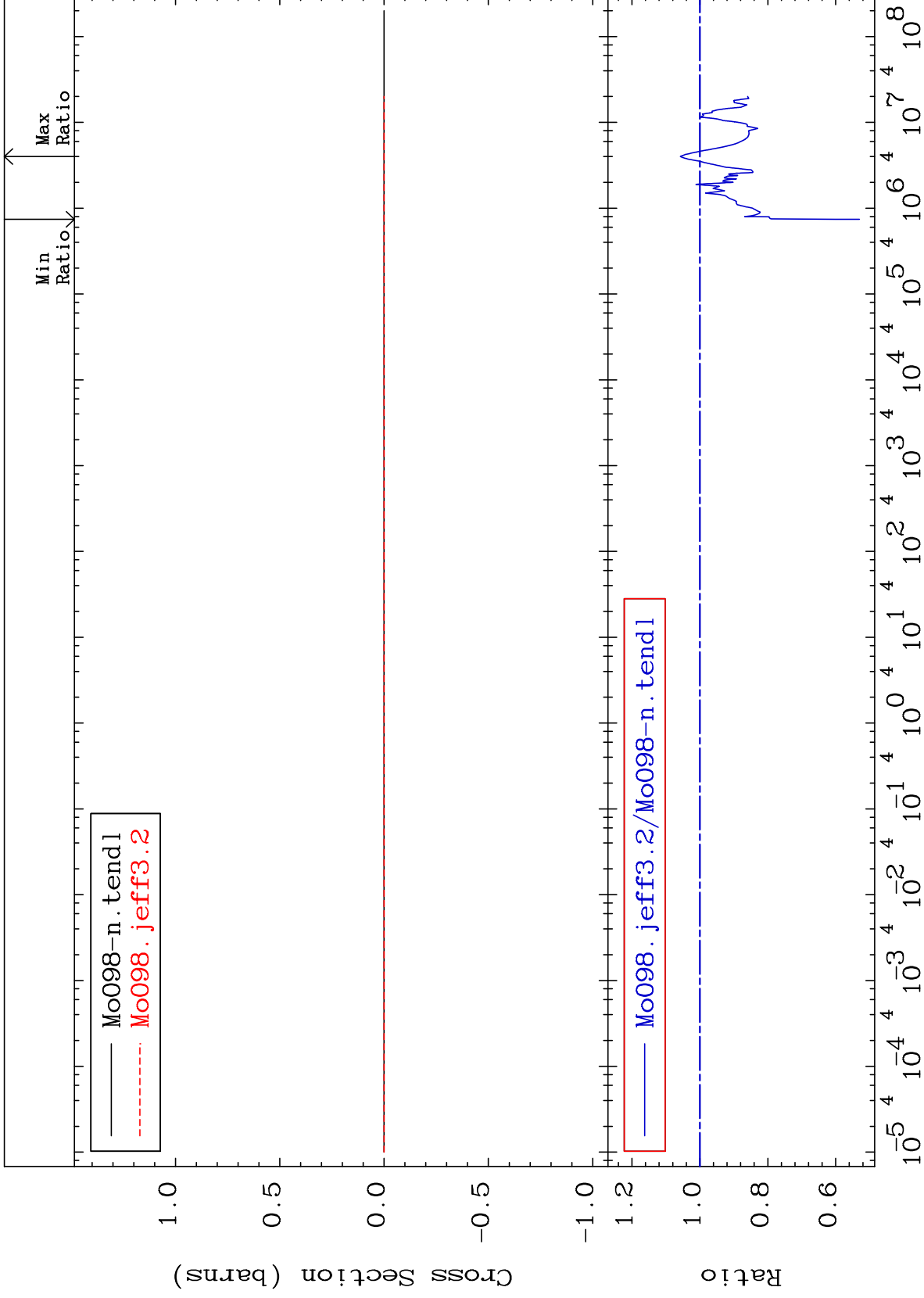


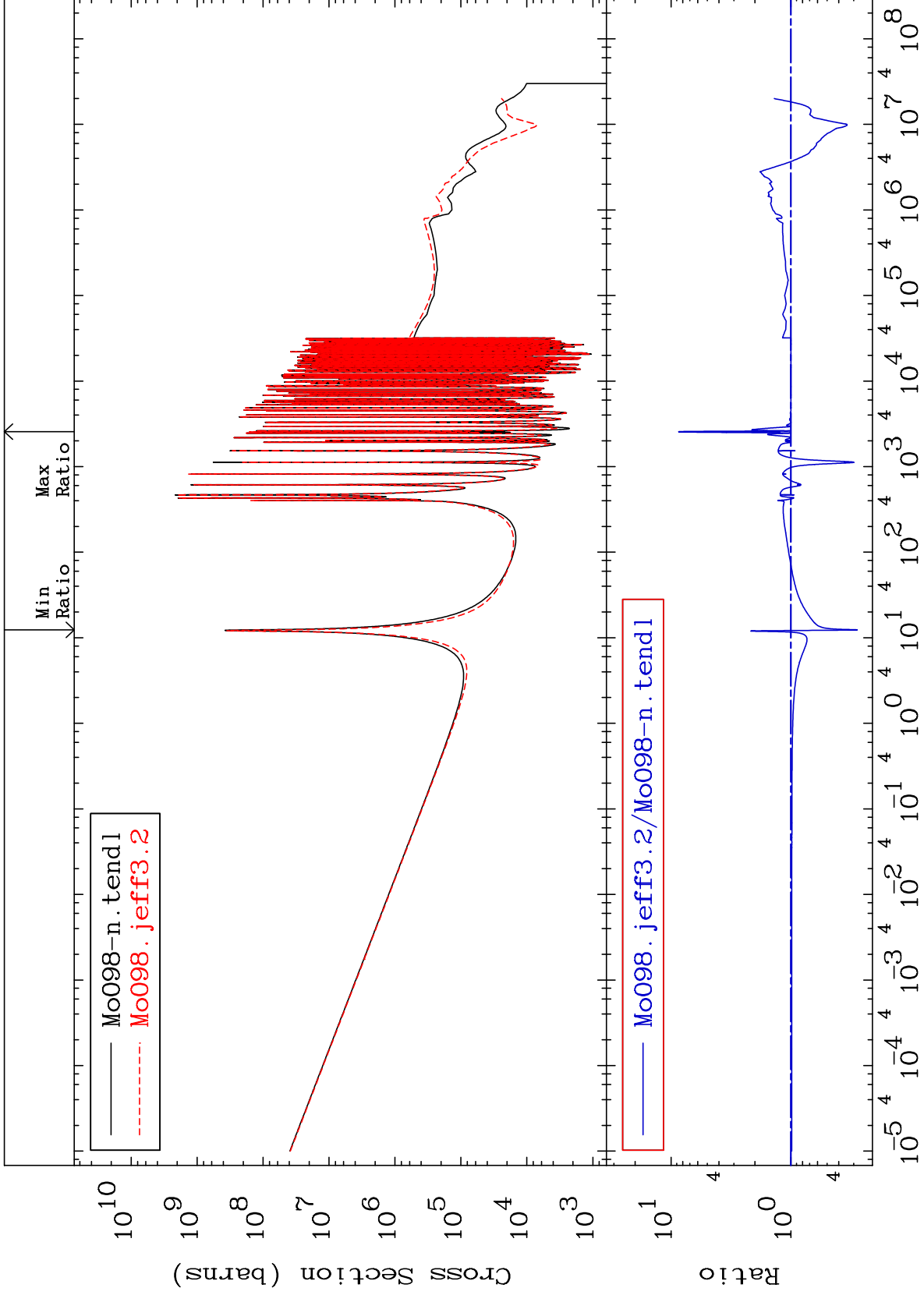


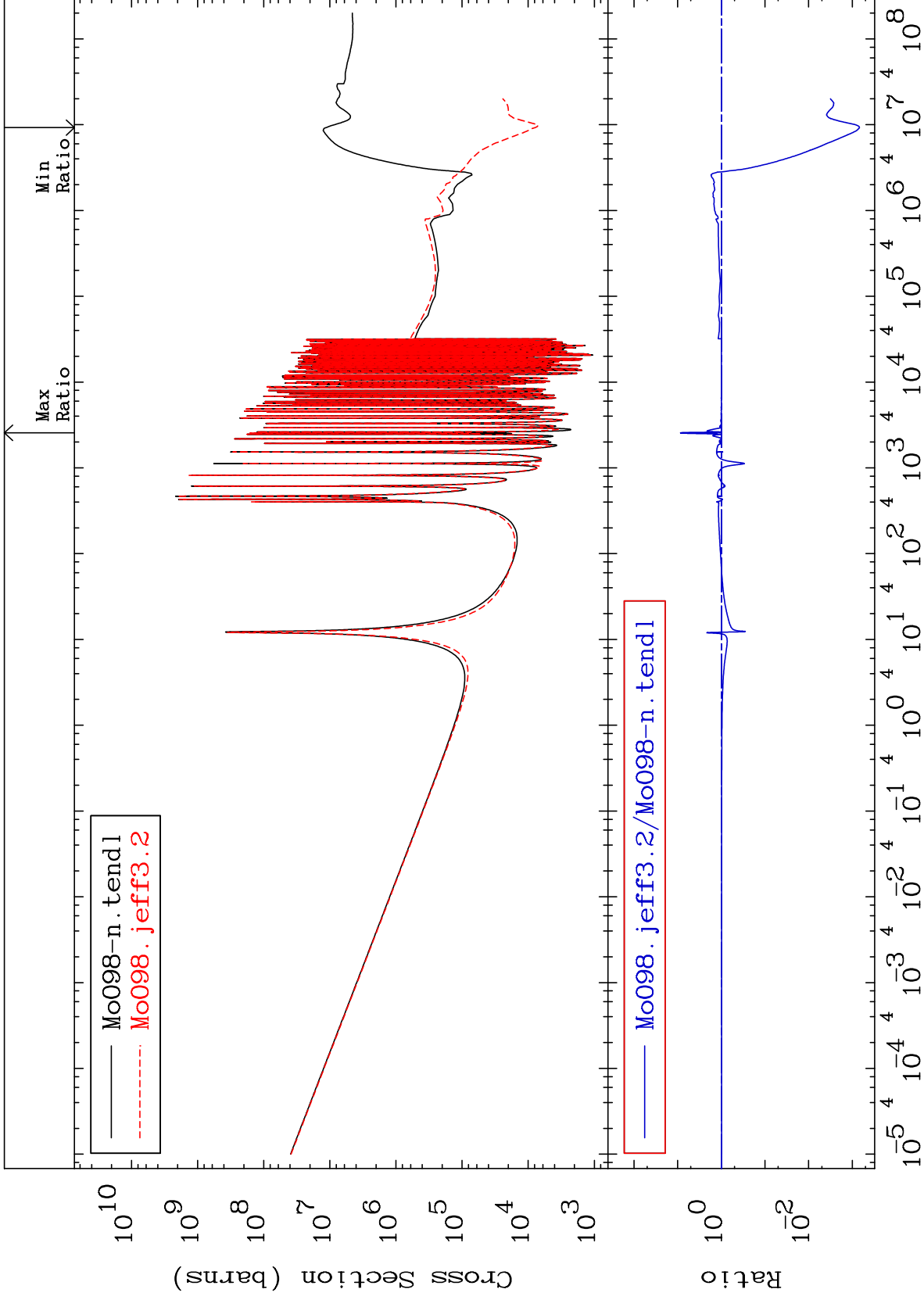


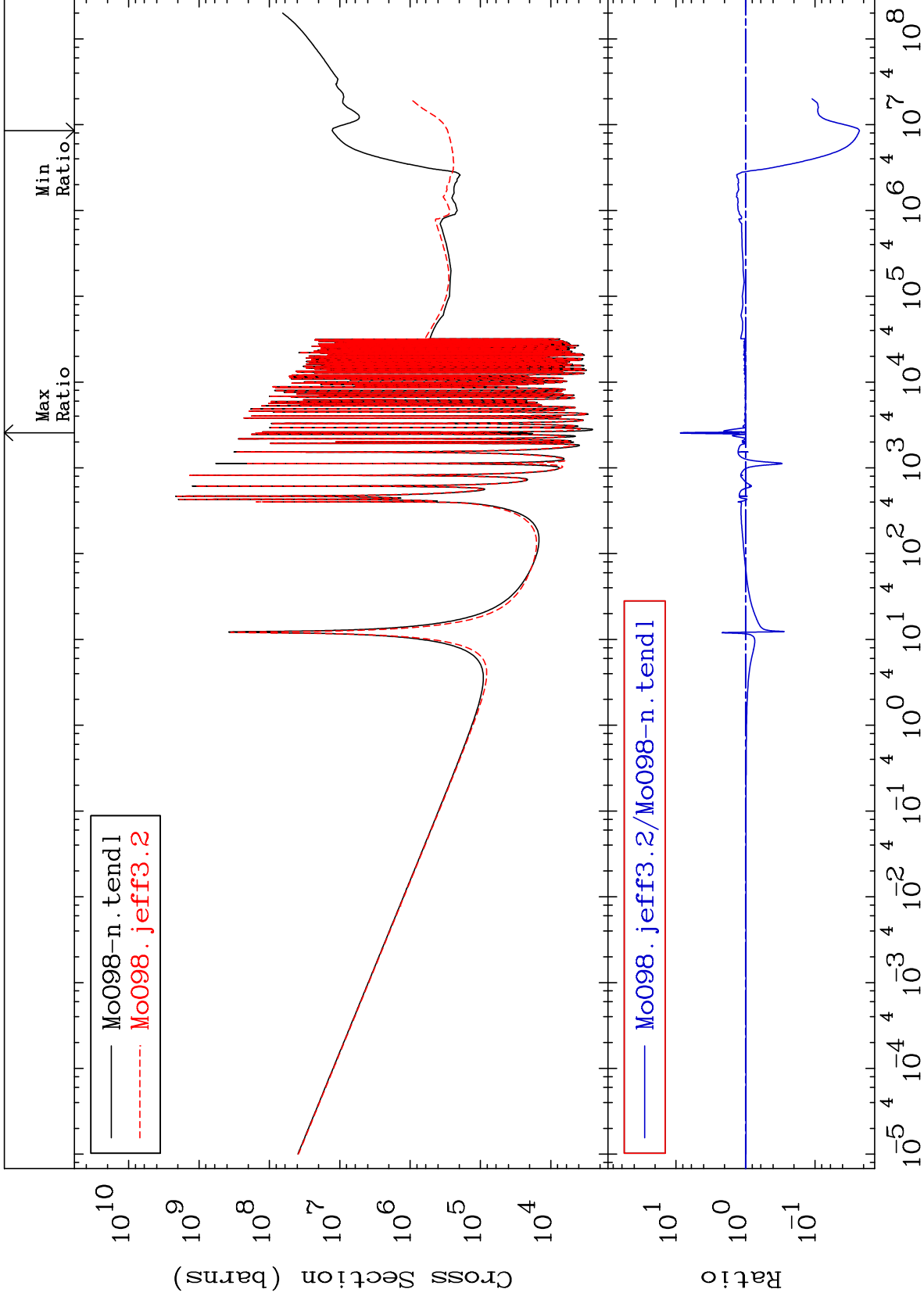








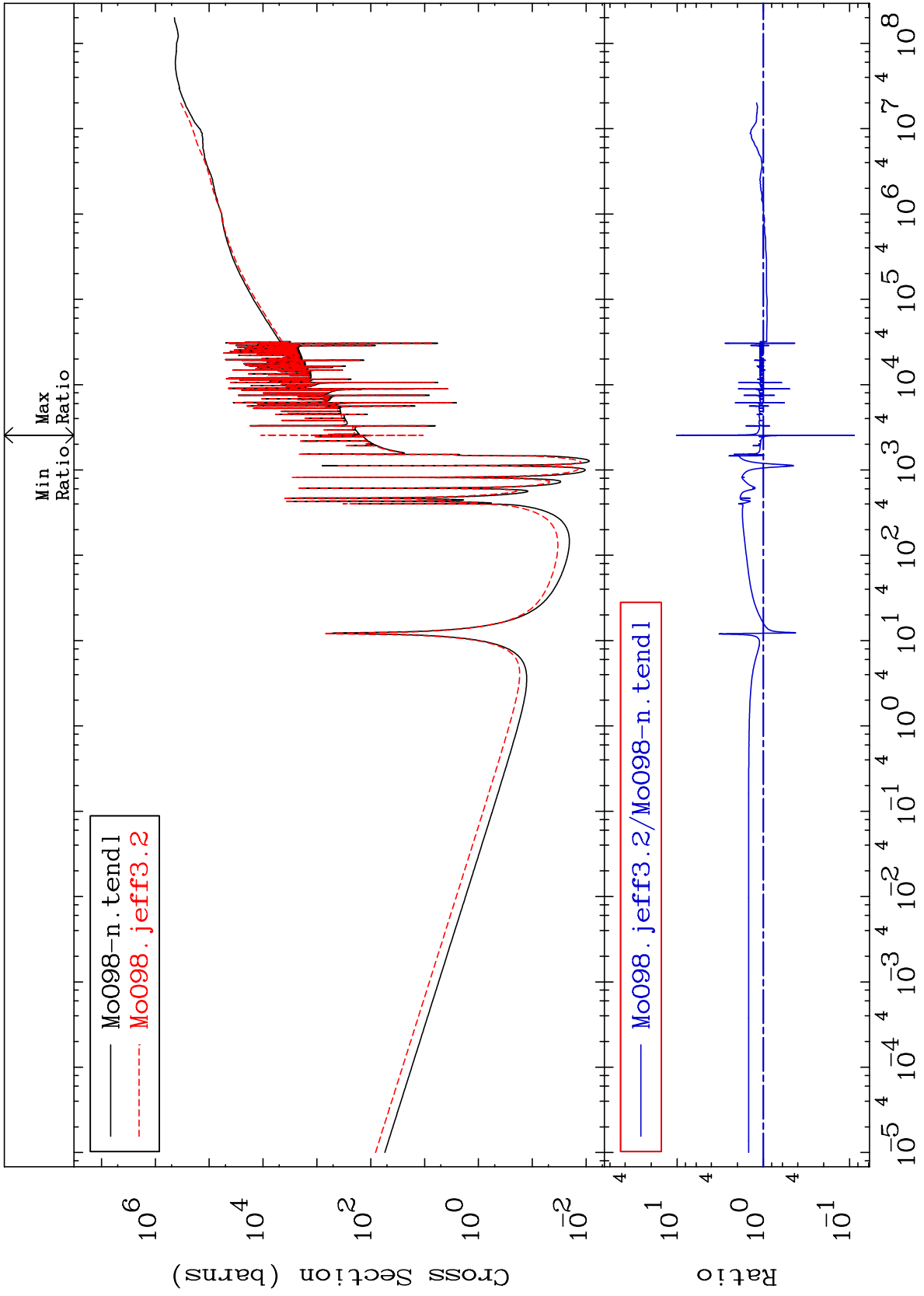




MAT 4243

Dpa total (eV-barns)  
Cross Section

42-Mo-98  
-91.19 To 920.4 %



40

Incident Energy (eV)

42-Mo-98



MAT 4243

Dpa elastic (mt2)  
Cross Section

42-Mo-98  
-94.93 To 1050. %

