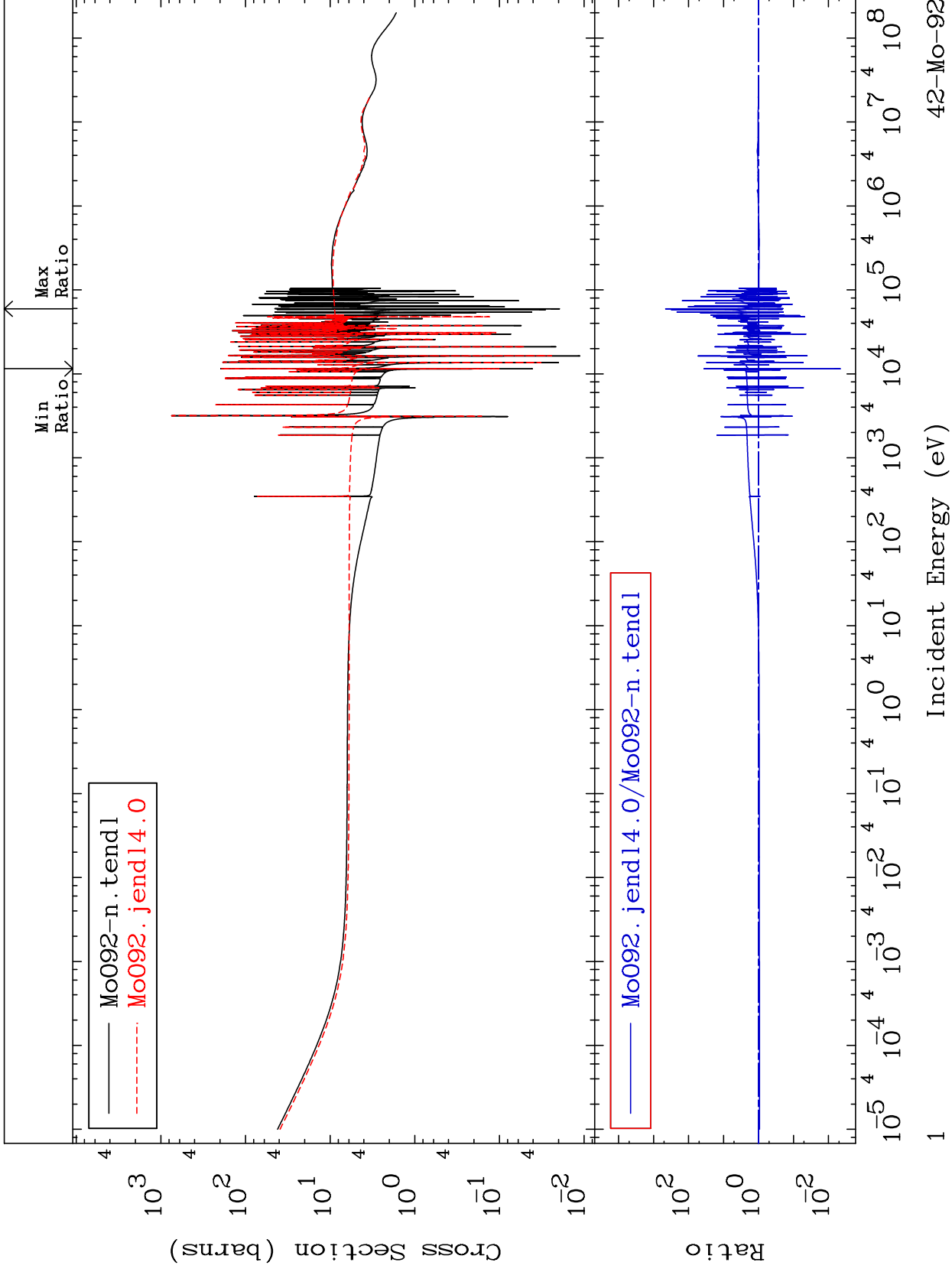


MAT 4225

Total
Cross Section

42-Mo-92
-99.55 To 9999. %



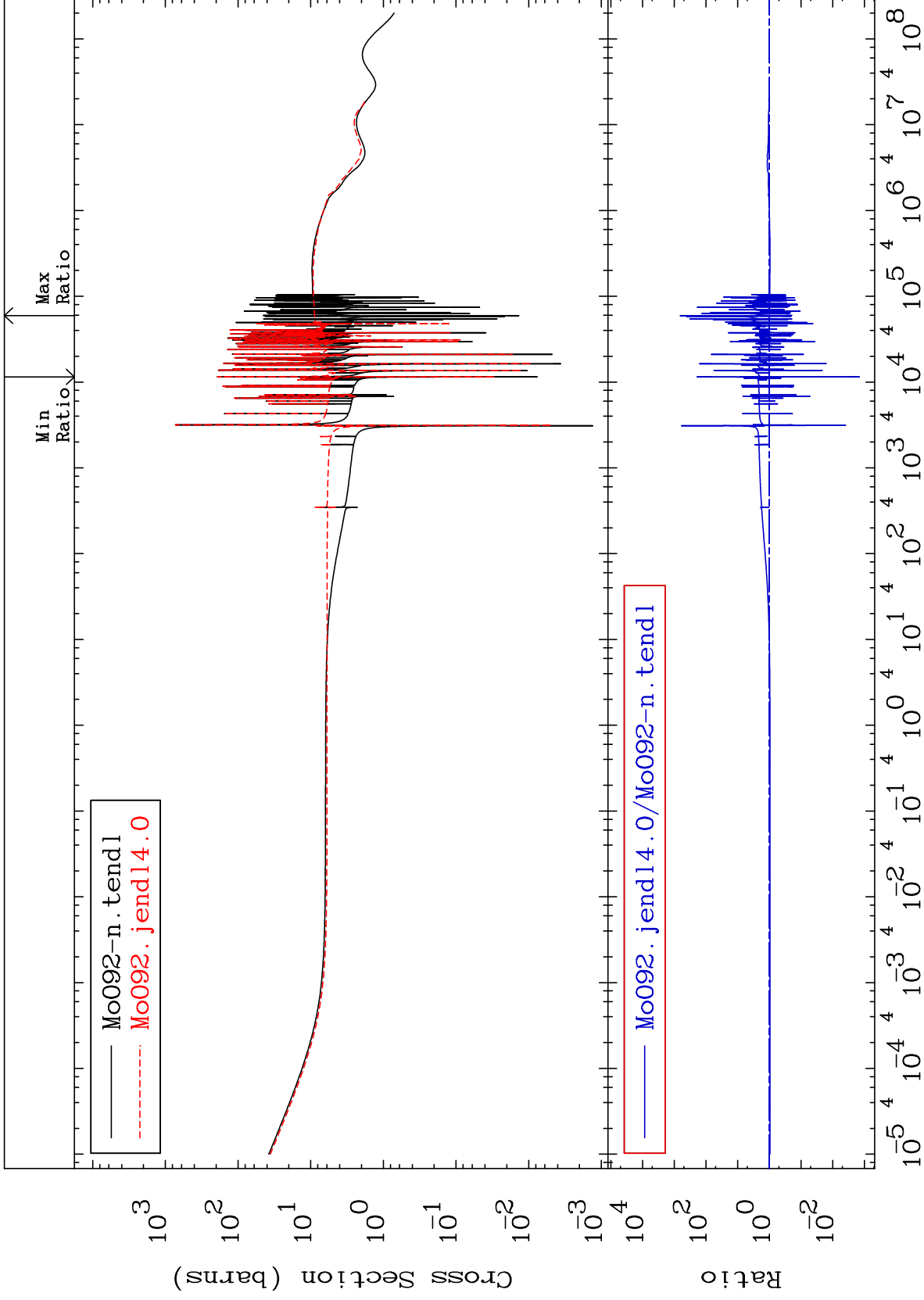
Incident Energy (eV)

42-Mo-92

MAT 4225

Elastic
Cross Section

42-Mo-92
-99.86 To 9999. %



Incident Energy (eV)

42-Mo-92

2

MAT 4225

42-Mo-92

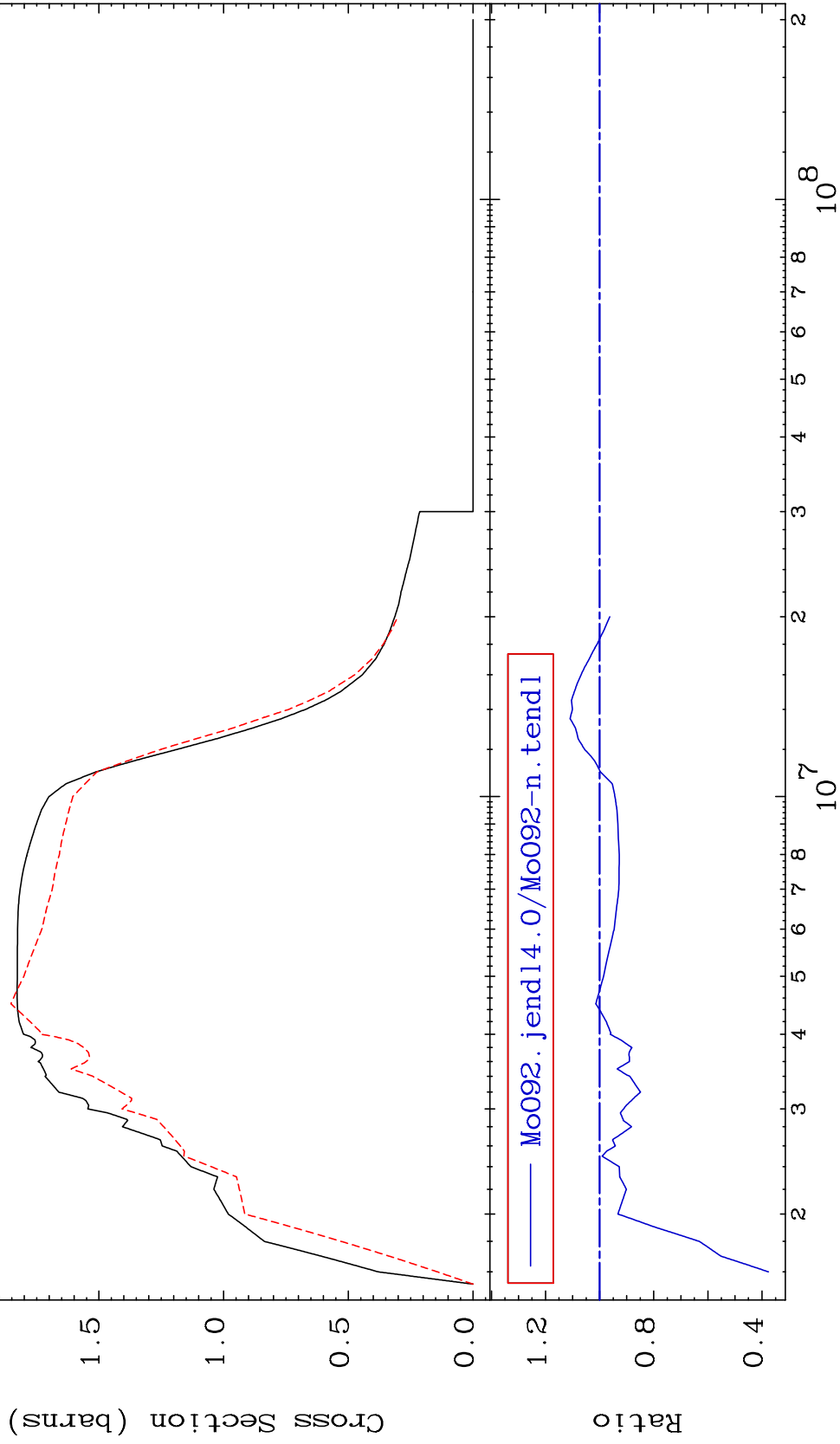
-62.39 To 10.92 %

Inelastic
Cross Section

Min
Ratio

Max
Ratio

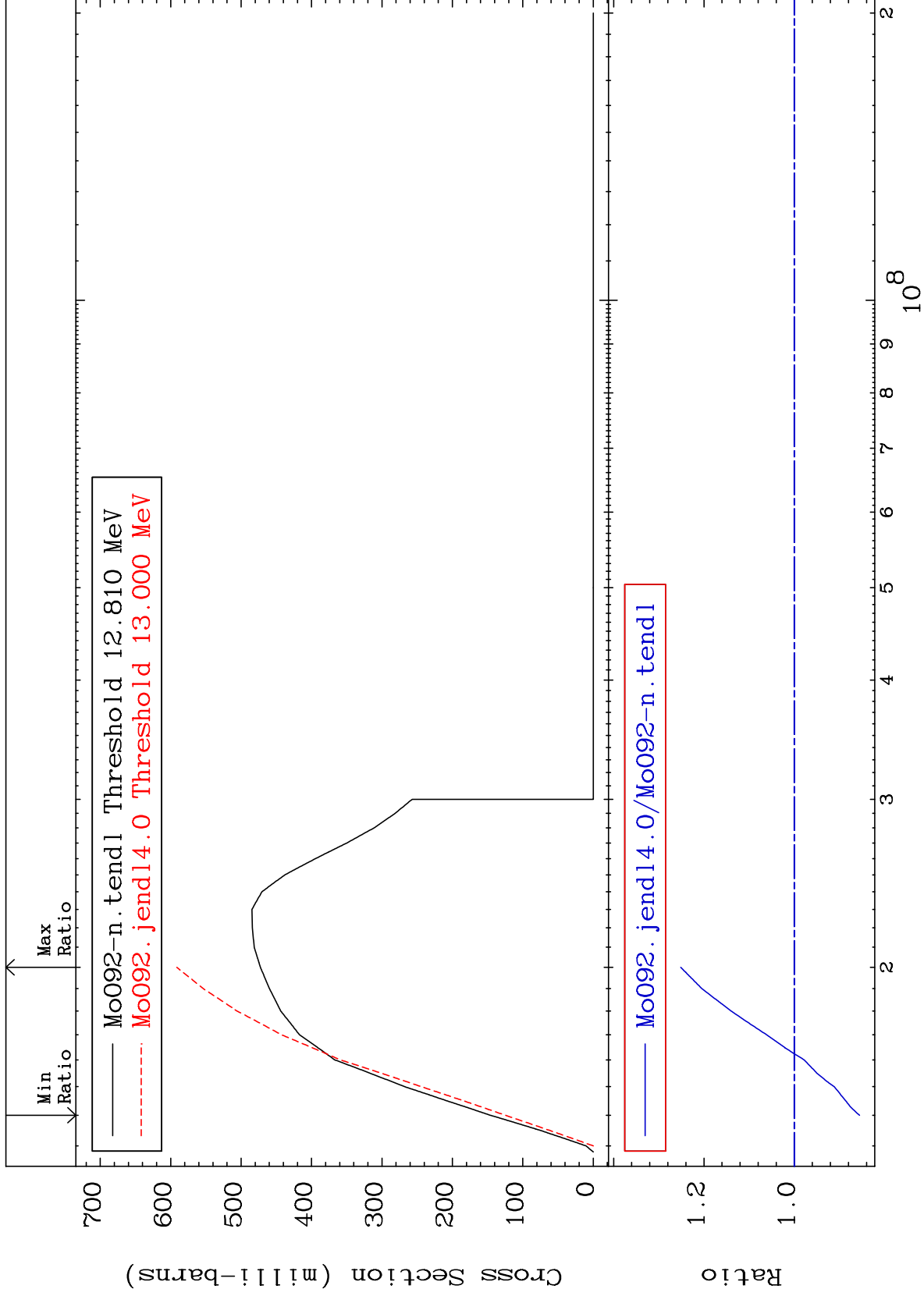
Mo092-n.tendl Threshold 1.5261 MeV
Mo092.jendl4.0 Threshold 1.5261 MeV



MAT 4225

(n,2n)
Cross Section

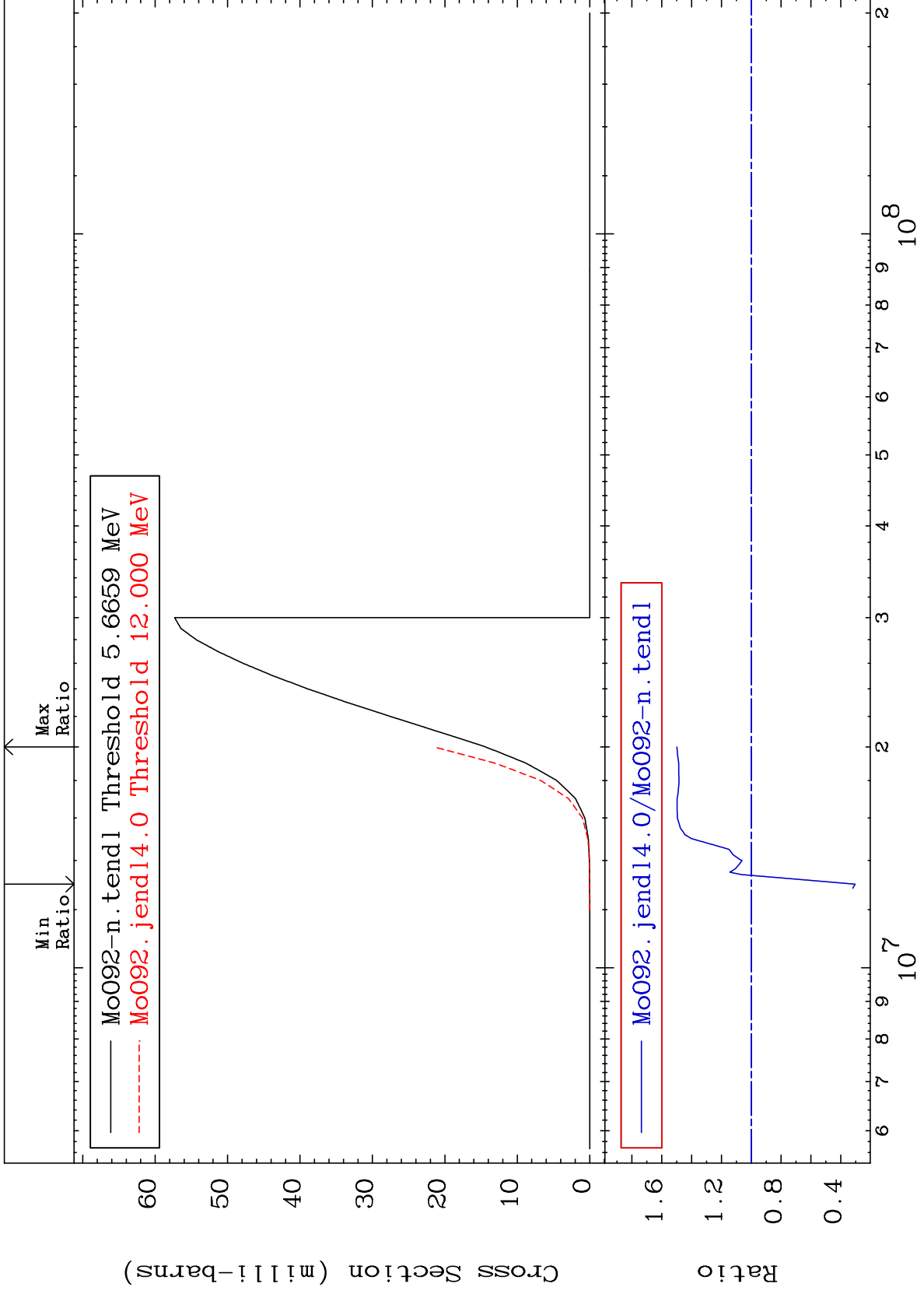
42-Mo-92
-14.44 To 25.13 %



MAT 4225

(n,n') α
Cross Section

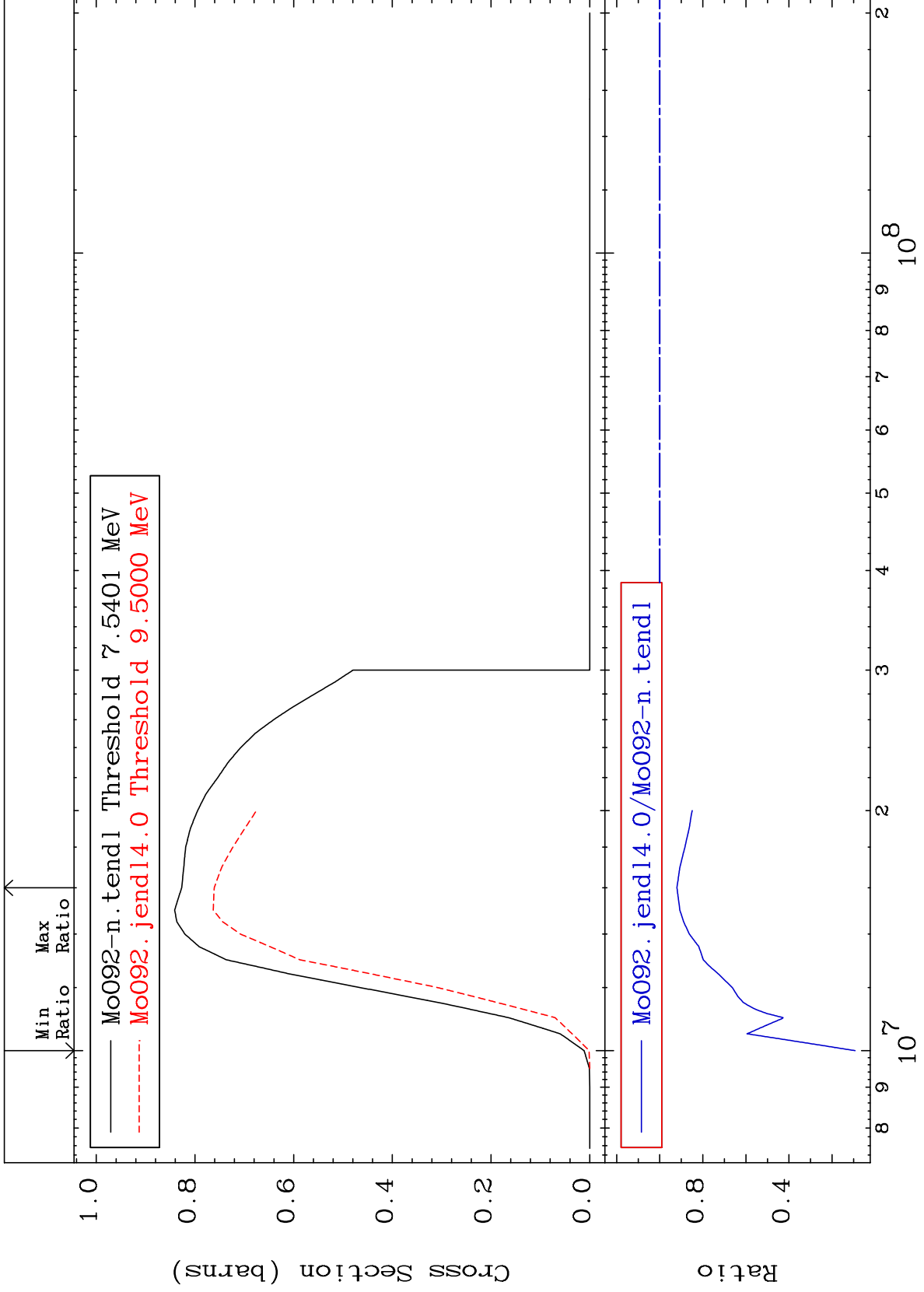
42-Mo-92
-69.56 To 49.82 %

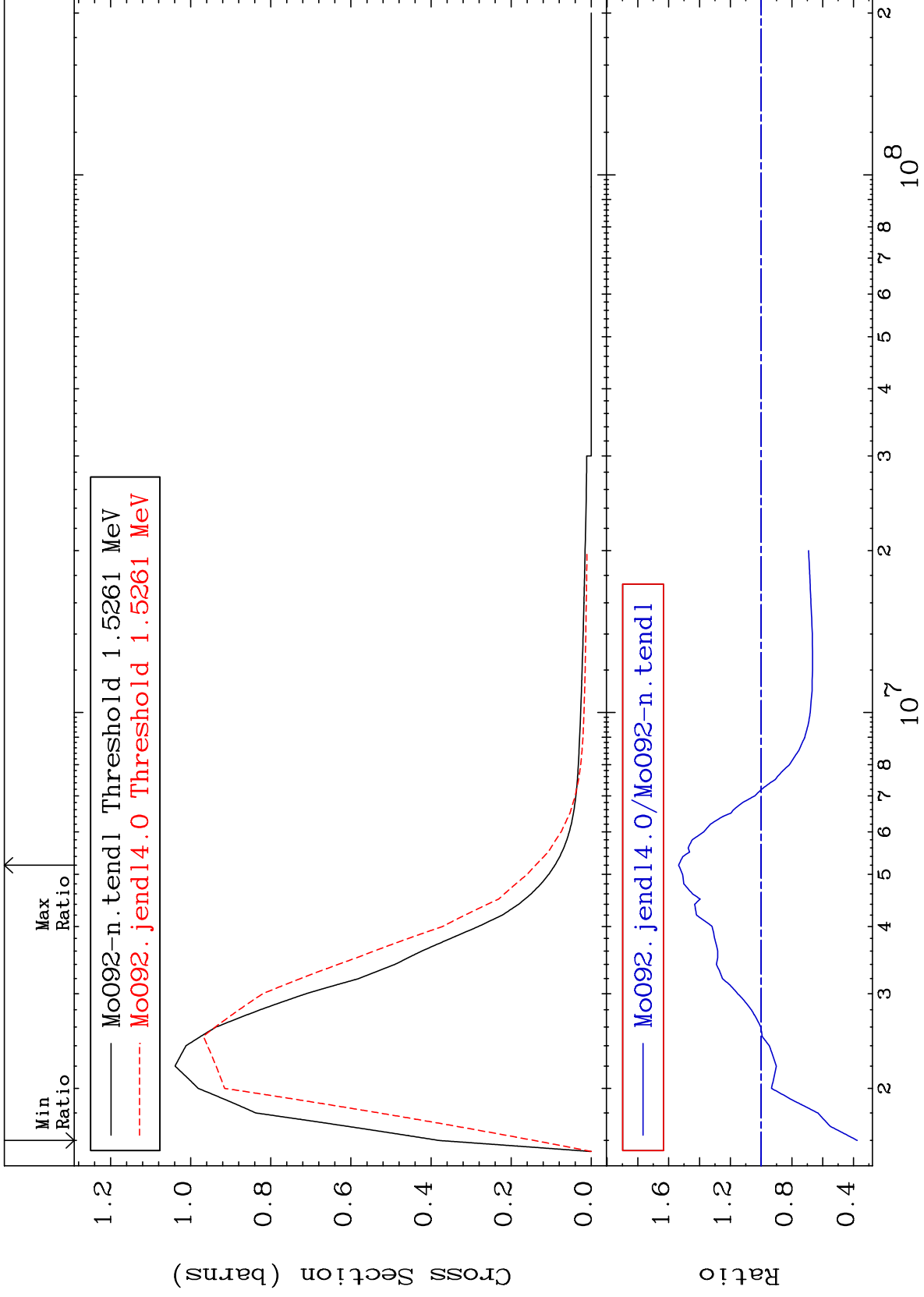


MAT 4225

(n, n') p
Cross Section

42-Mo-92
-90.68 To -7.972%

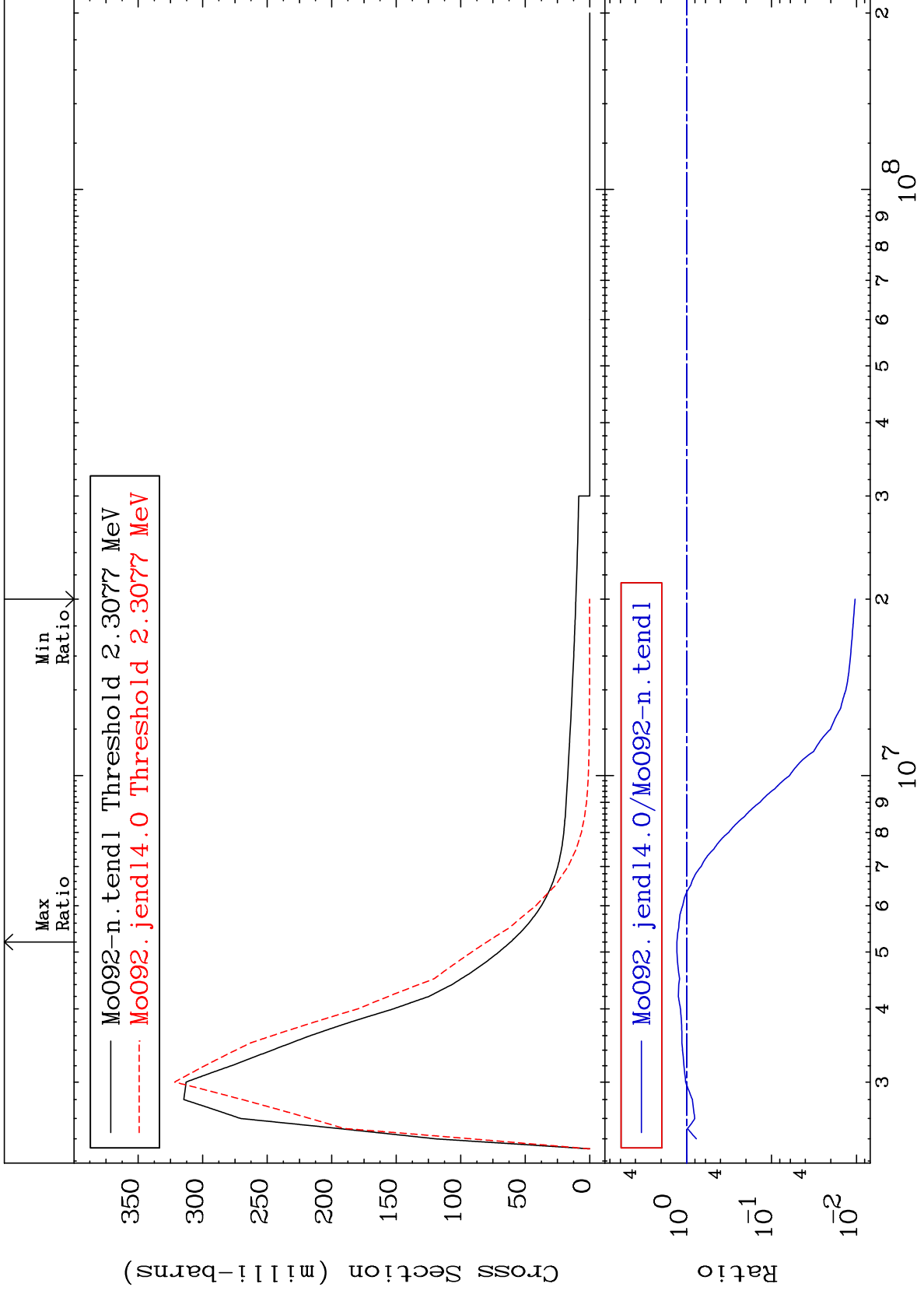




MAT 4225

2.283 MeV (n,n') Level
Cross Section

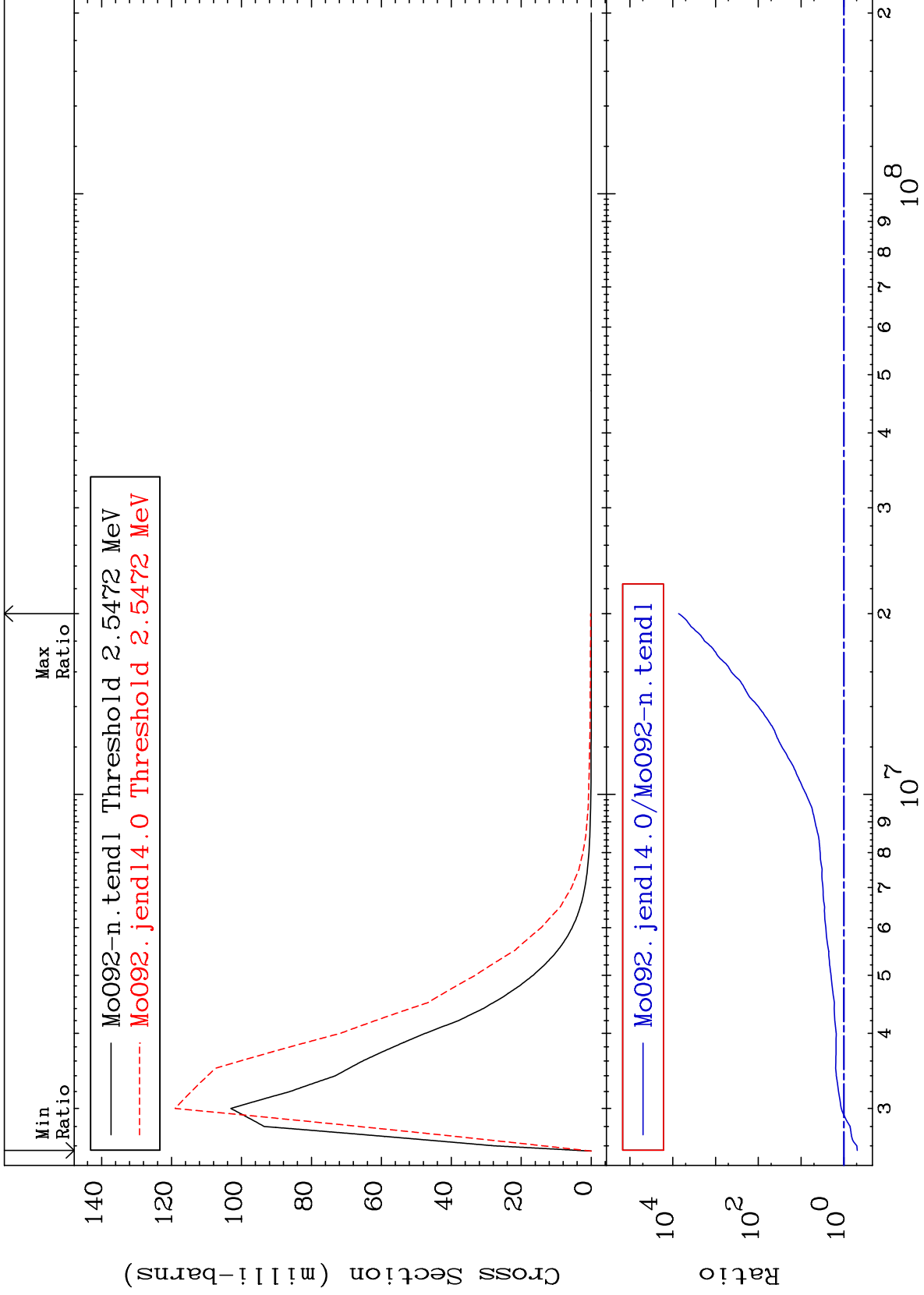
42-Mo-92
-98.96 To 30.03 %



MAT 4225

2.520 MeV (n,n') Level
Cross Section

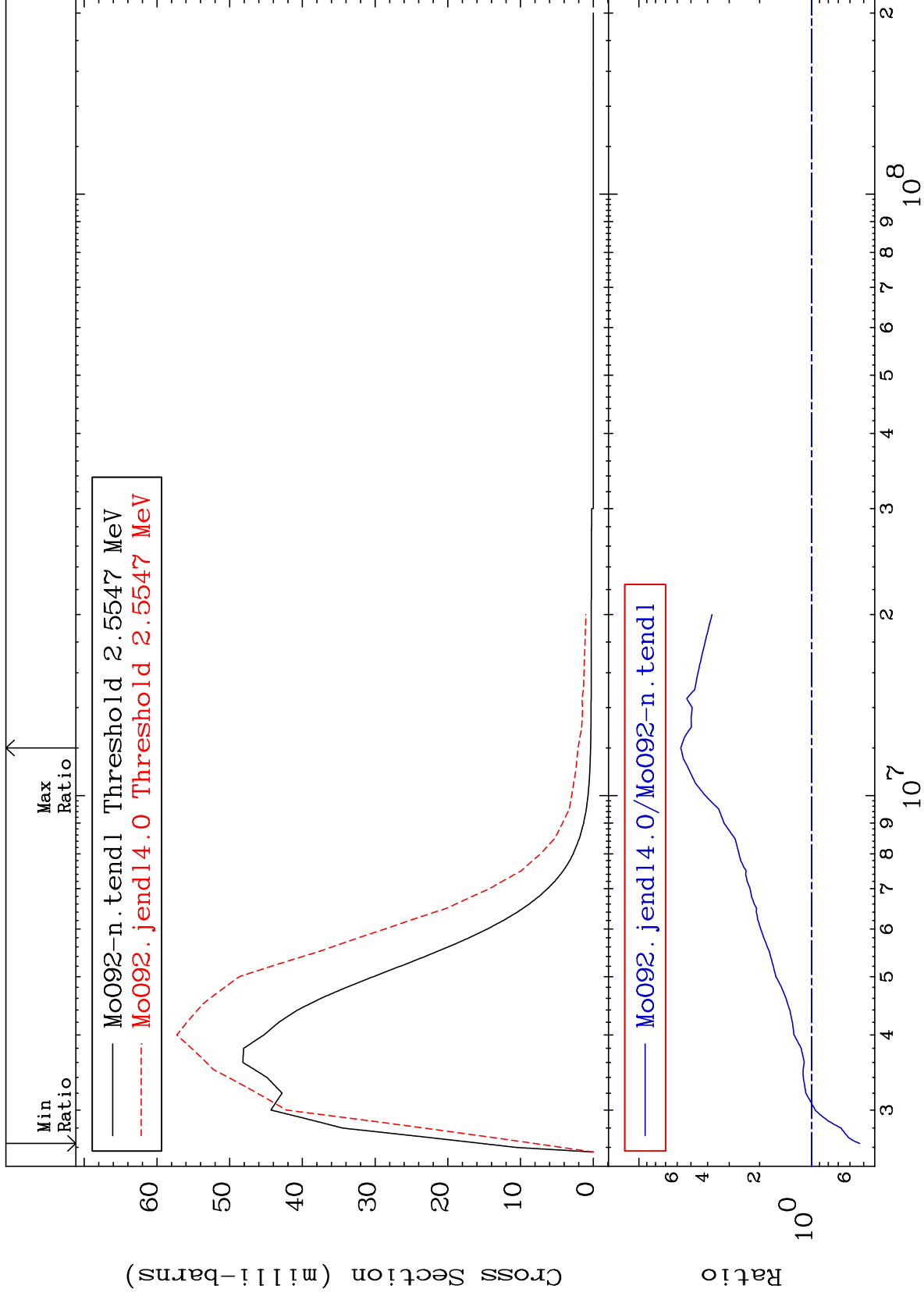
42-Mo-92
-51.42 To 9999. %



MAT 4225

2.527 MeV (n,n') Level
Cross Section

42-Mo-92
-47.18 To 471.7 %



10

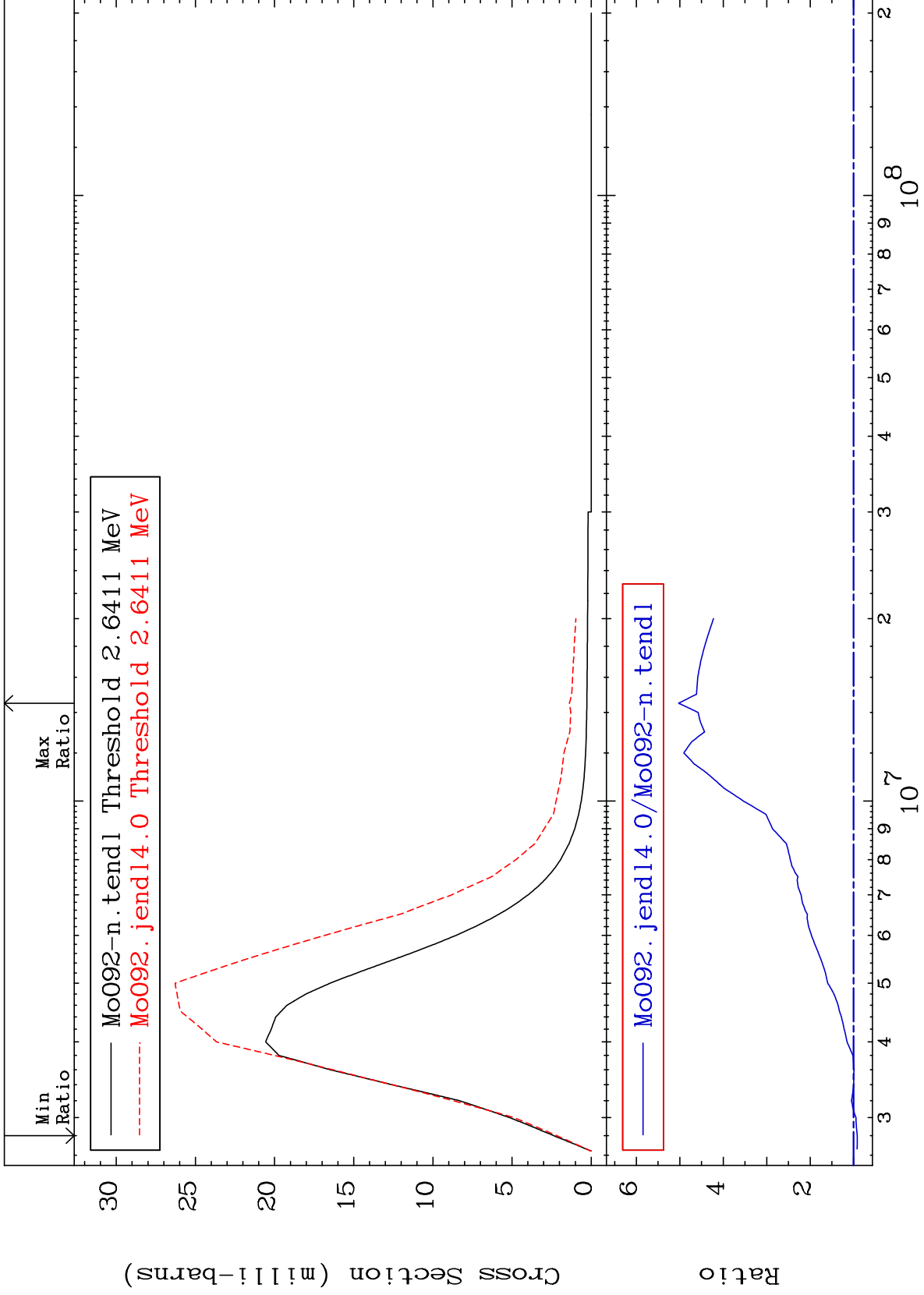
Incident Energy (eV)

42-Mo-92

MAT 4225

2.612 MeV (n,n') Level
Cross Section

42-Mo-92
-8.408 To 402.7 %



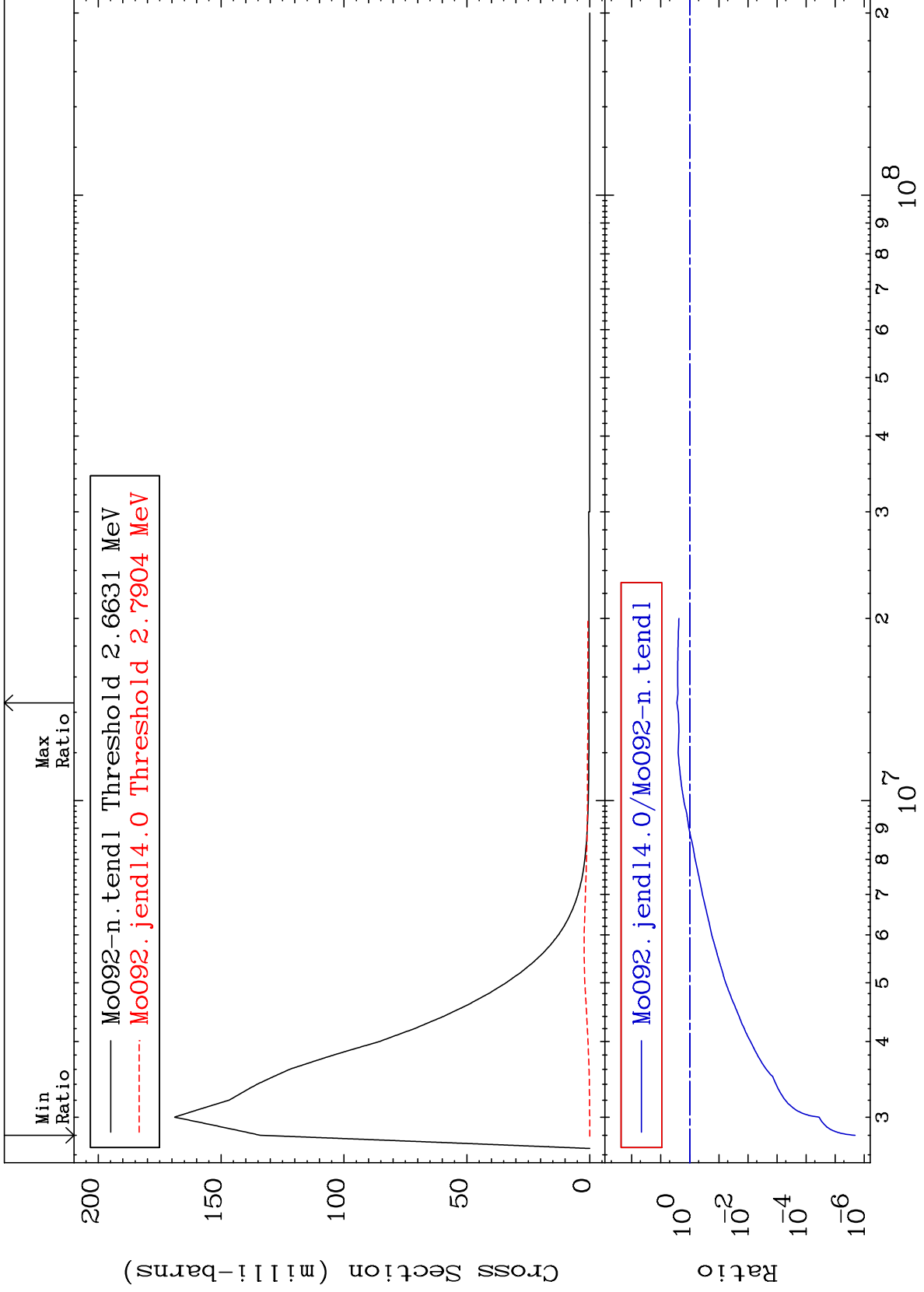
11

42-Mo-92

MAT 4225

2.634 MeV (n,n') Level
Cross Section

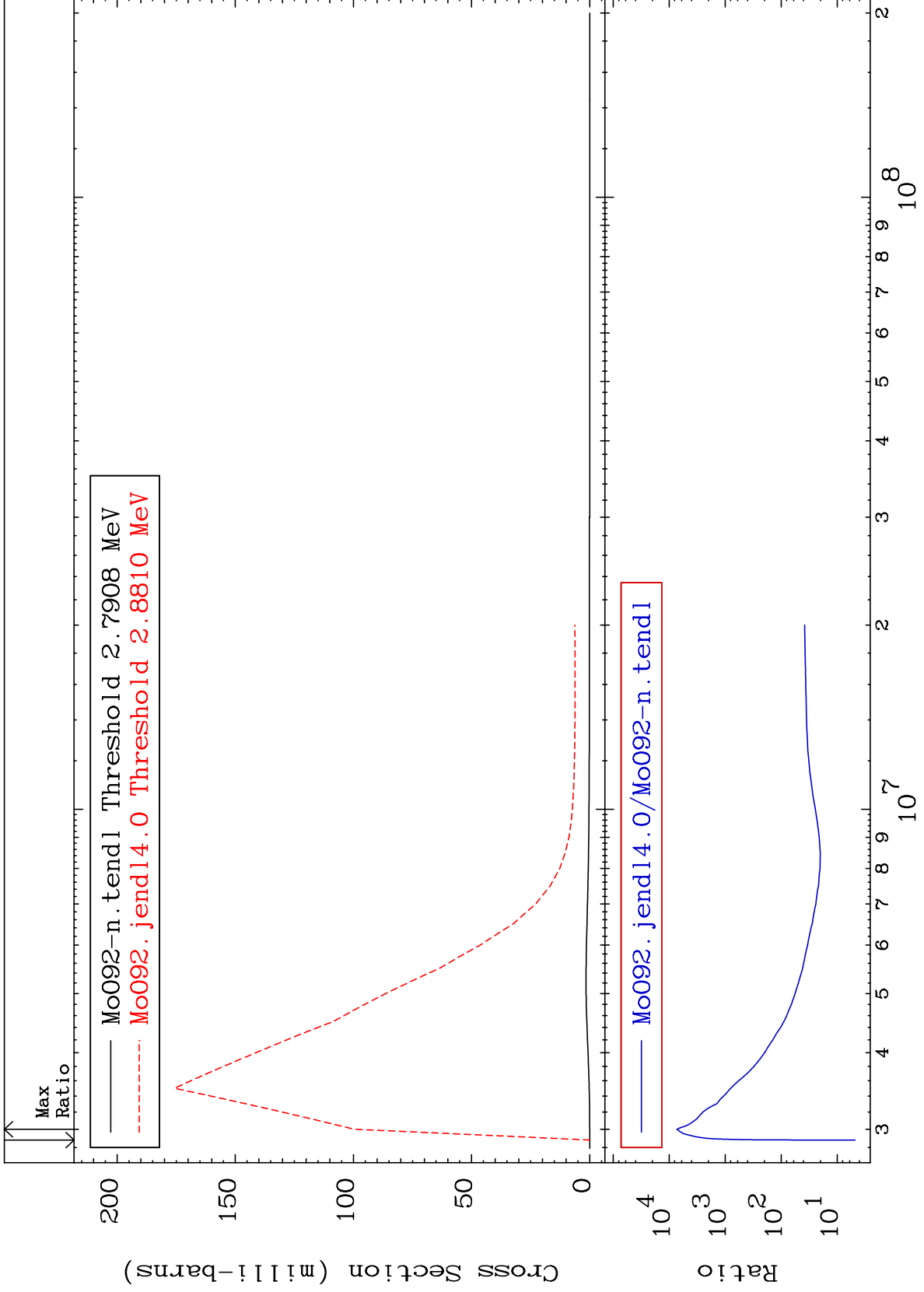
42-Mo-92
-100.0 To 178.2 %

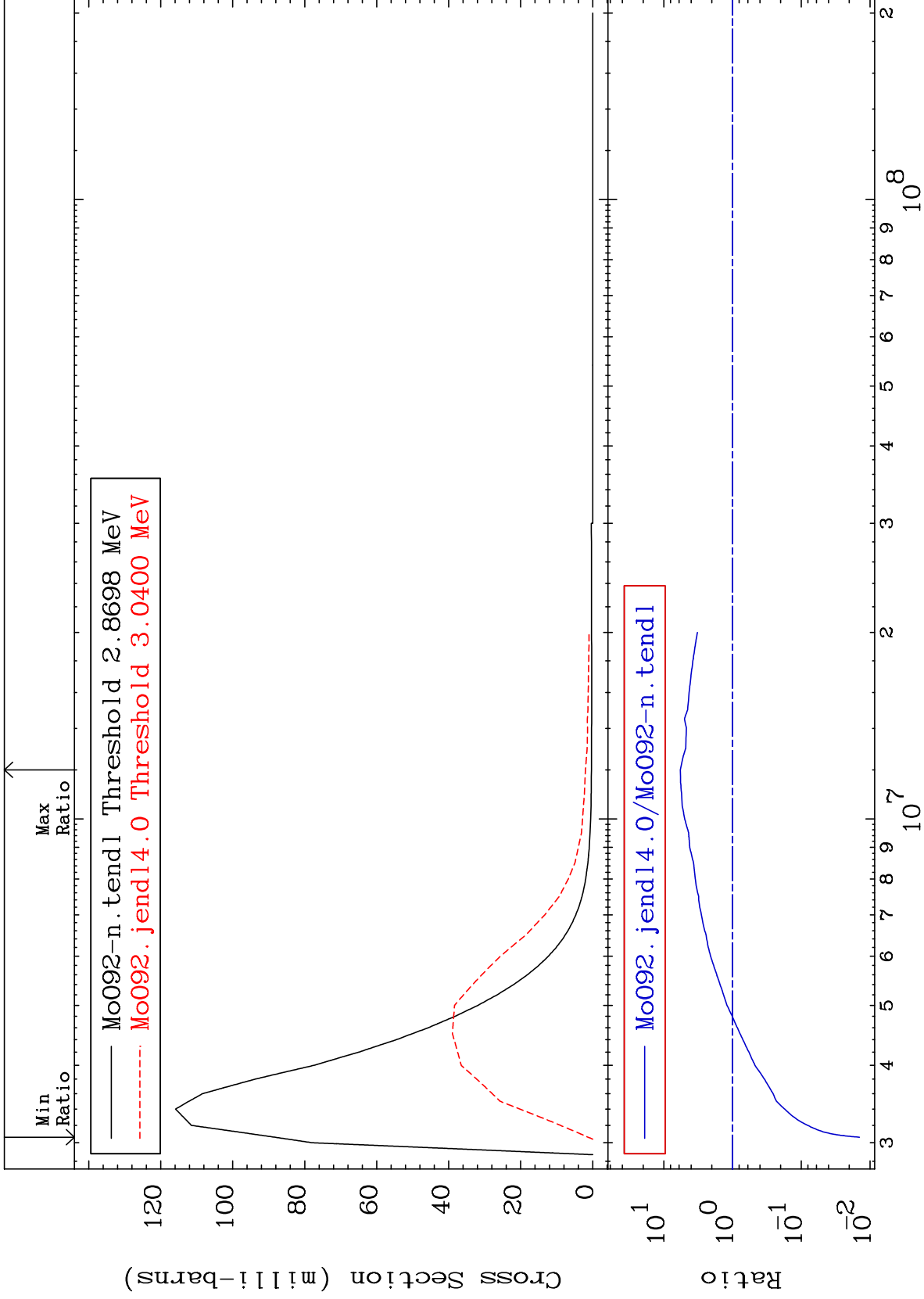


MAT 4225

2.761 MeV (n,n') Level
Cross Section

379.3 To 9999. %
42-Mo-92

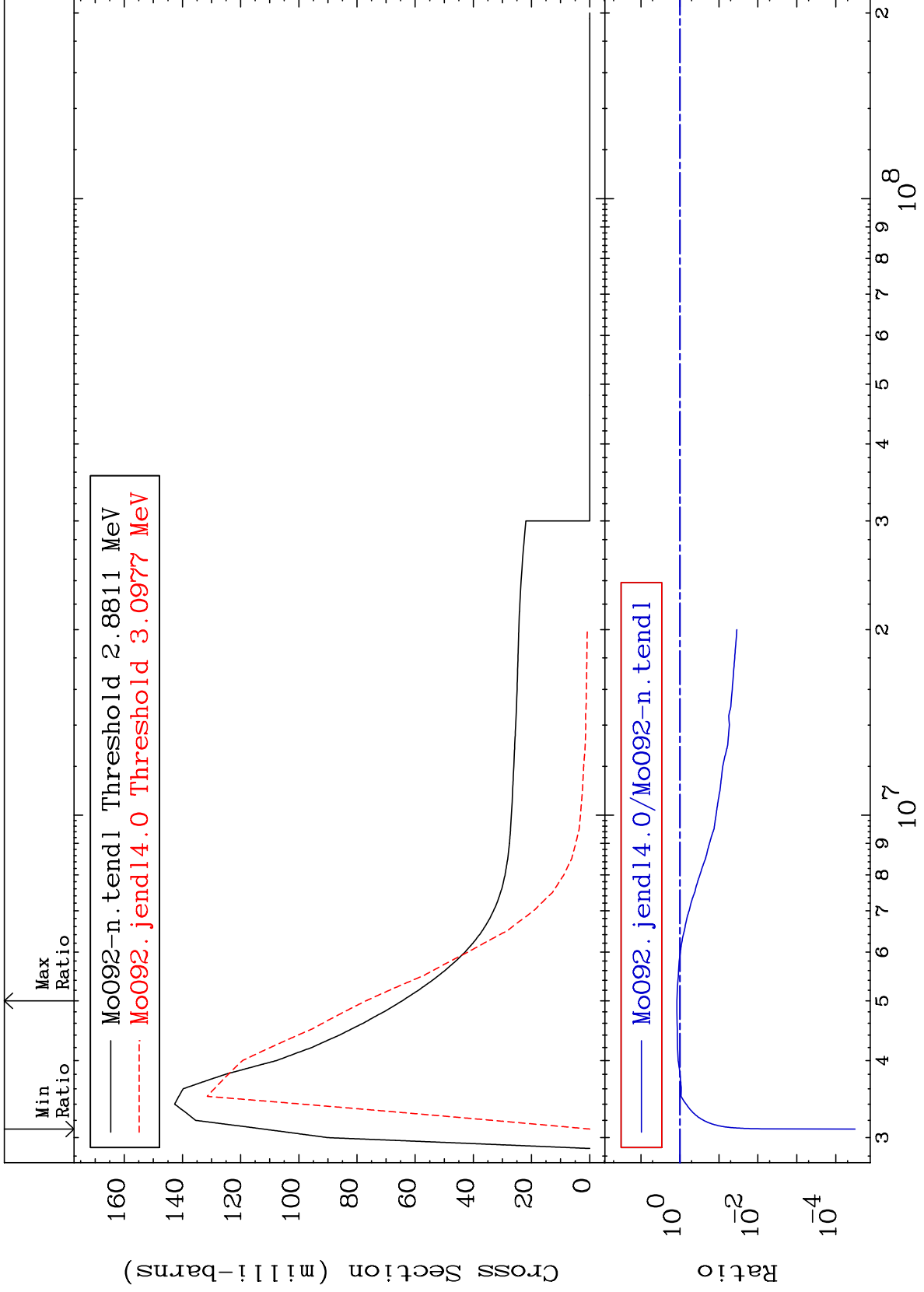




MAT 4225

2.850 MeV (n,n') Level
Cross Section

42-Mo-92
-100.0 To 19.33 %



15

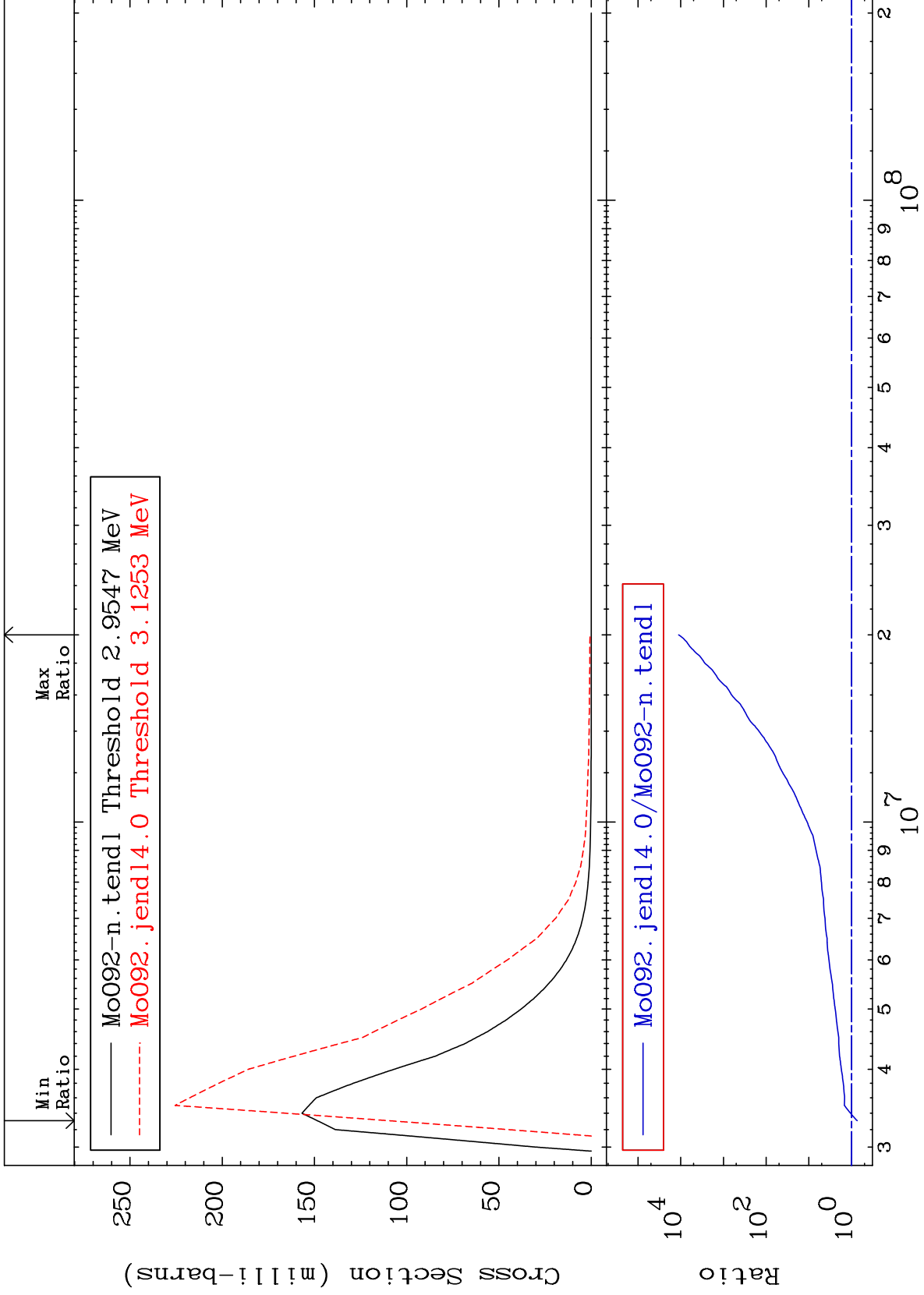
Incident Energy (eV)

42-Mo-92

MAT 4225

2.923 MeV (n,n') Level
Cross Section

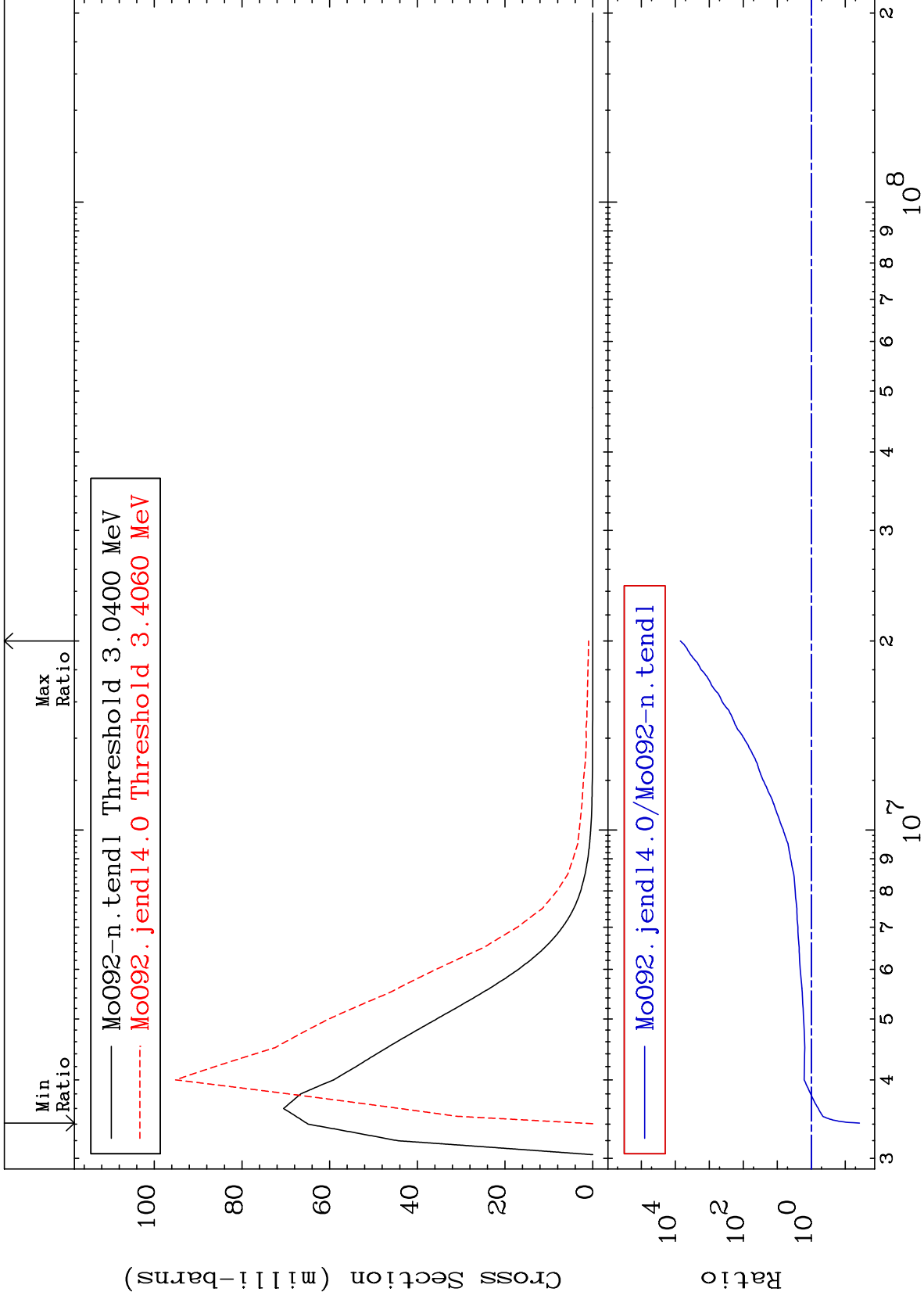
42-Mo-92
-26.25 To 9999. %



16

Incident Energy (eV)

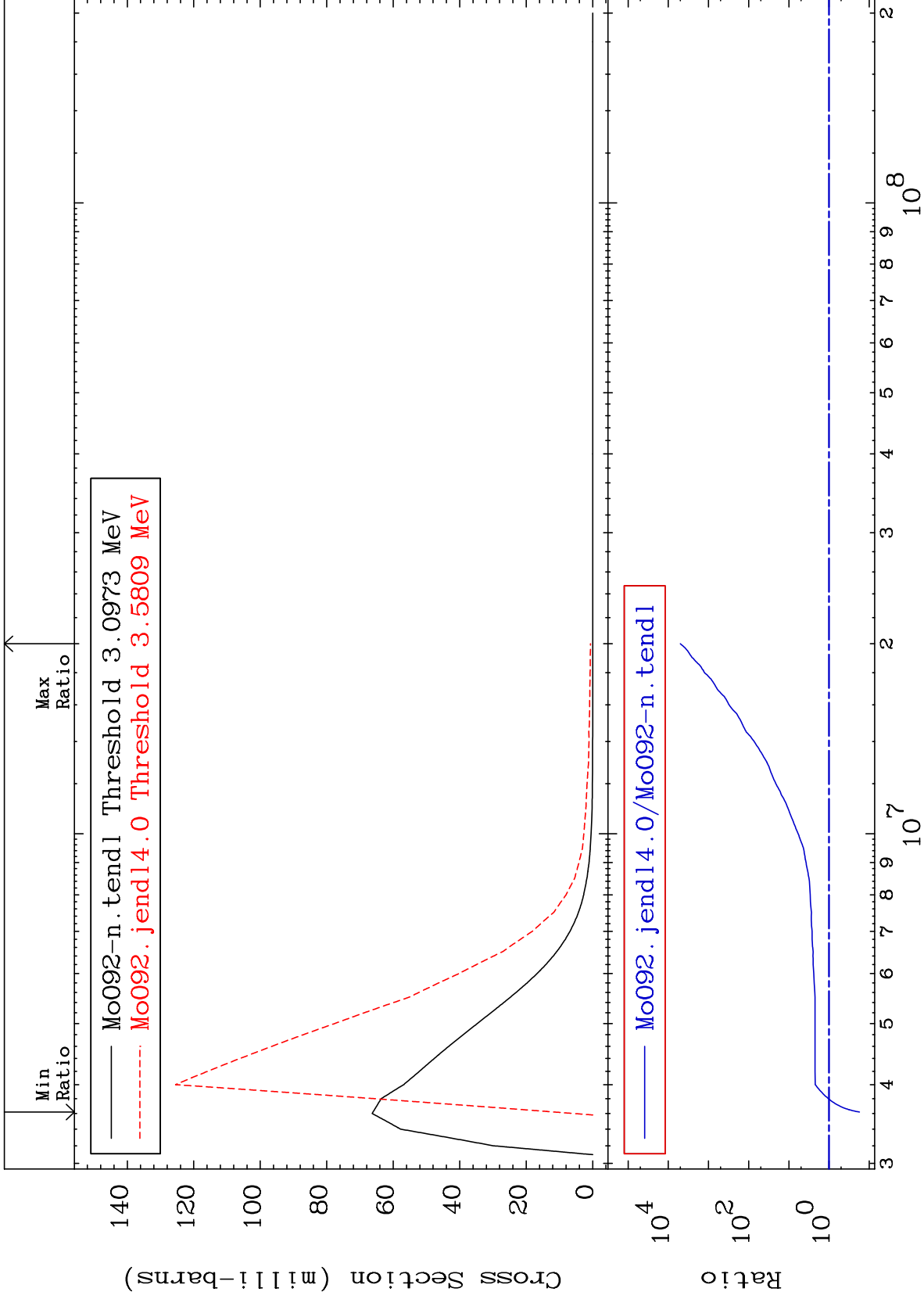
42-Mo-92



MAT 4225

3.064 MeV (n,n') Level
Cross Section

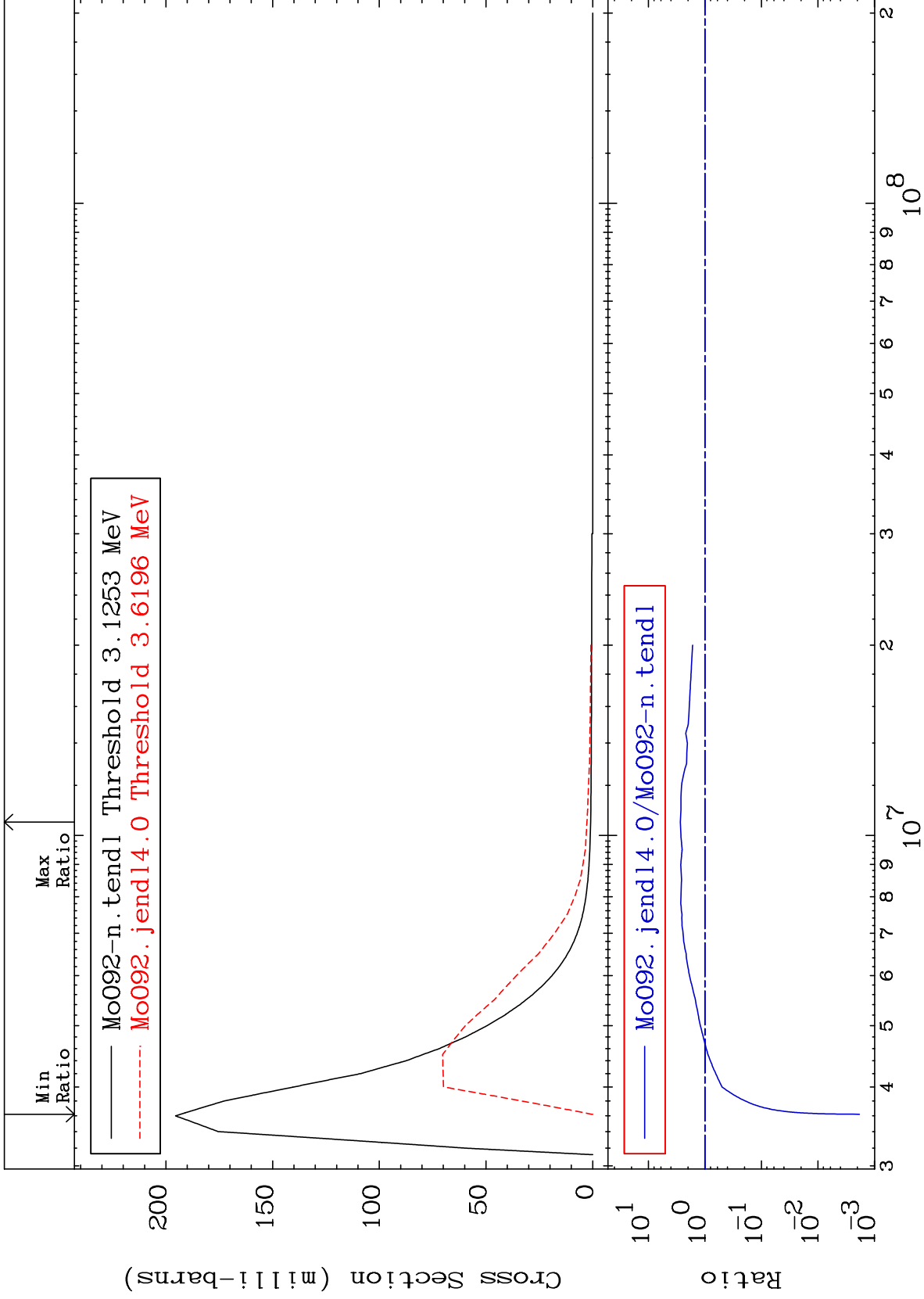
42-Mo-92
-82.46 To 9999. %

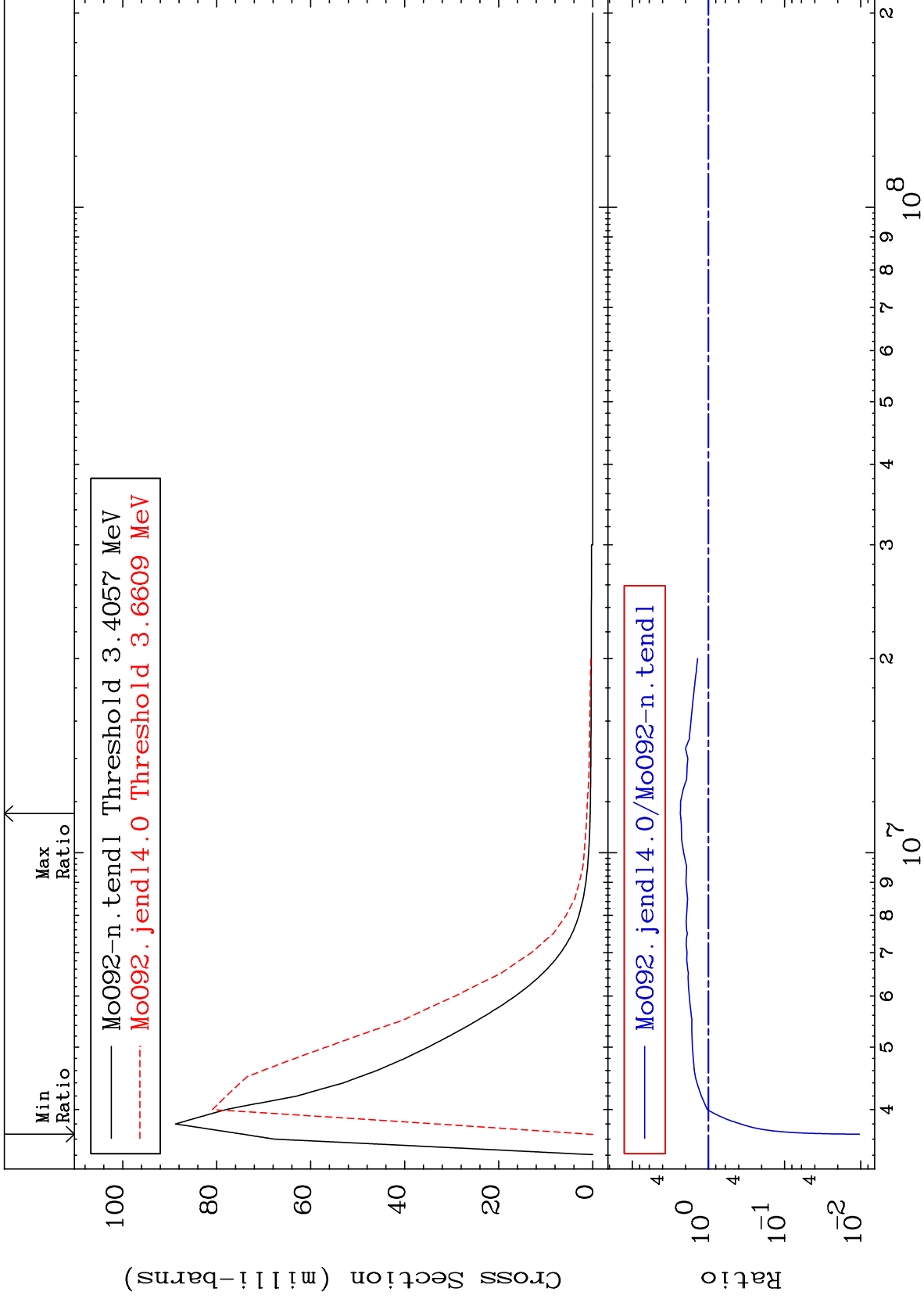


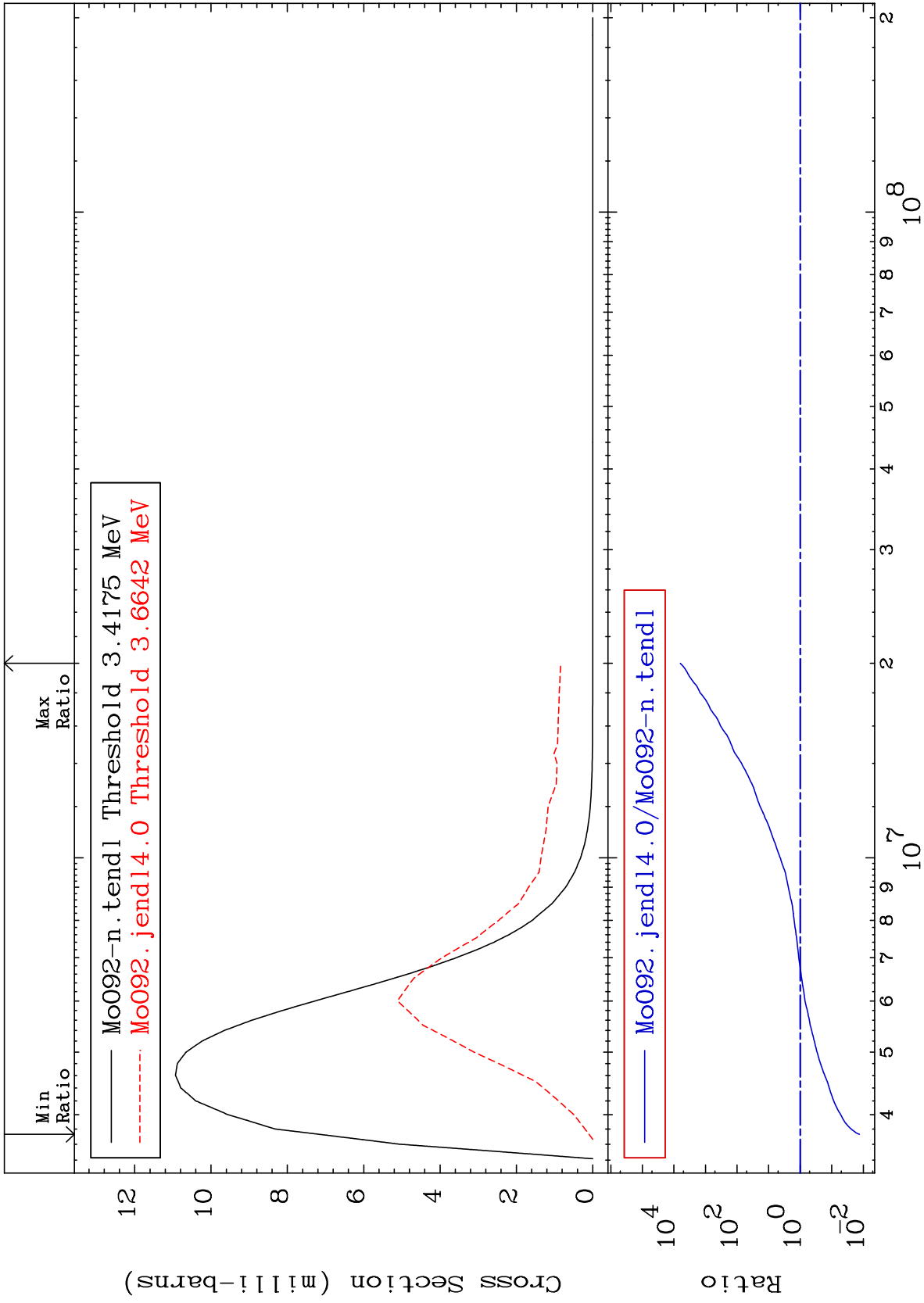
18

Incident Energy (eV)

42-Mo-92



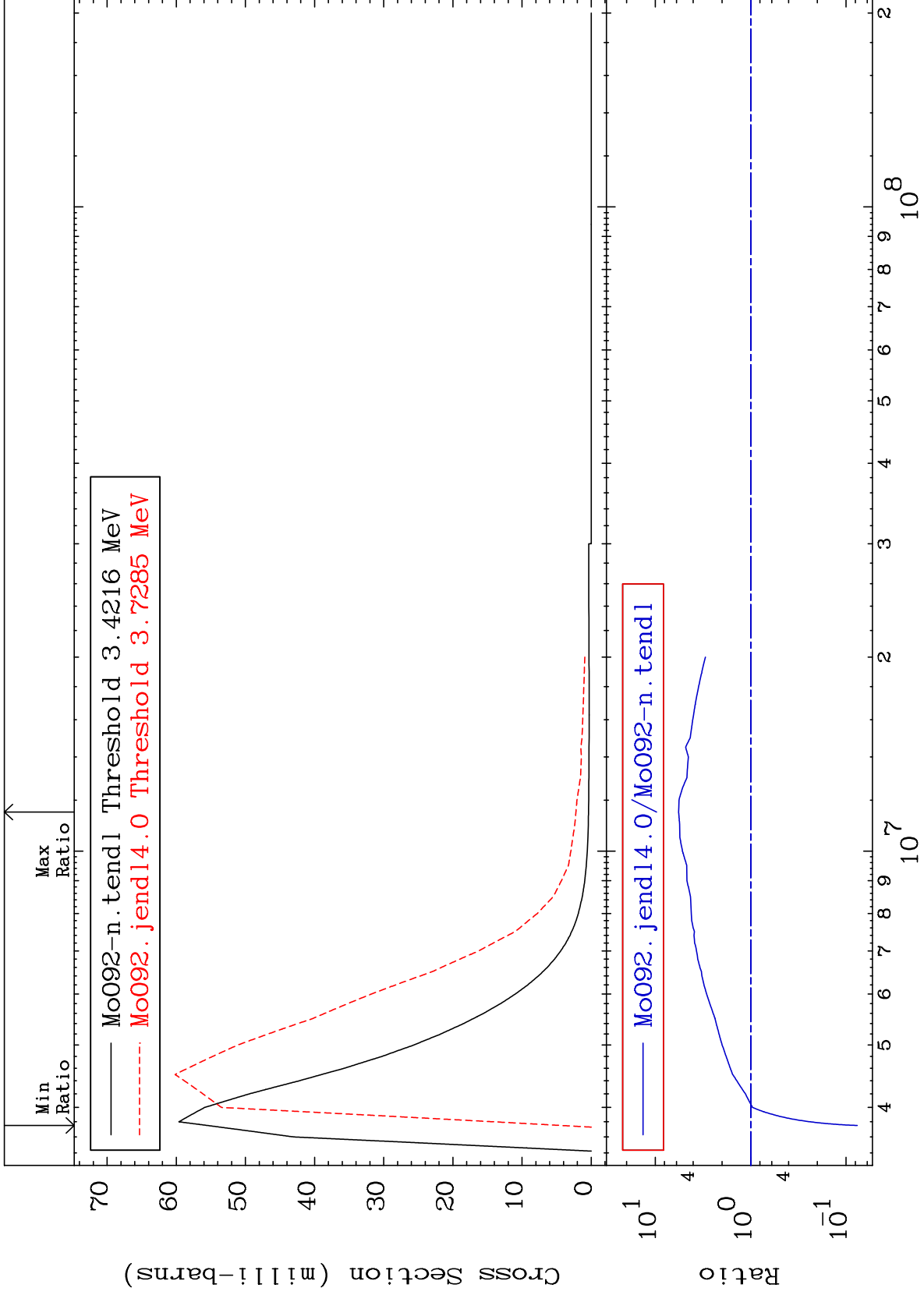


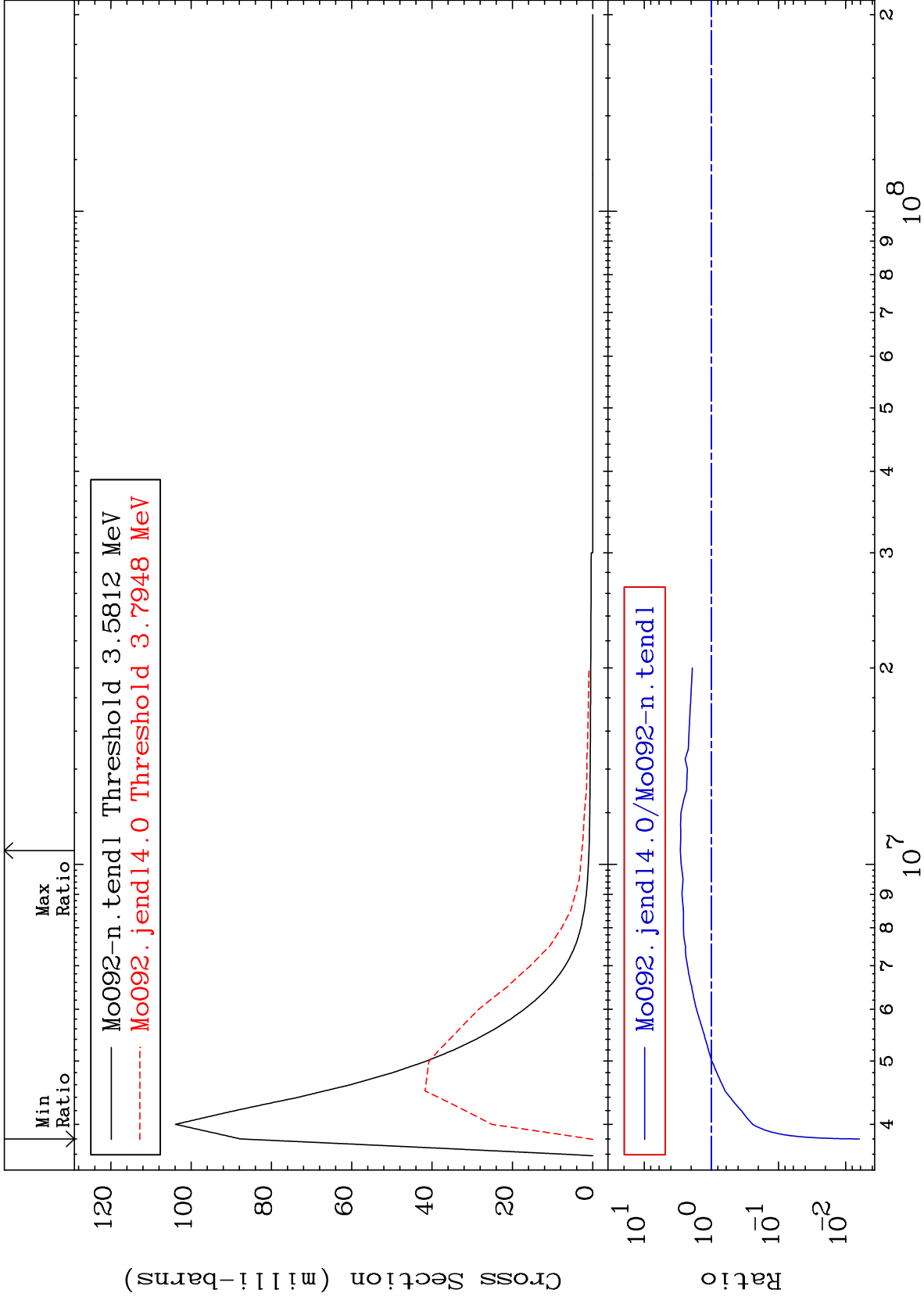


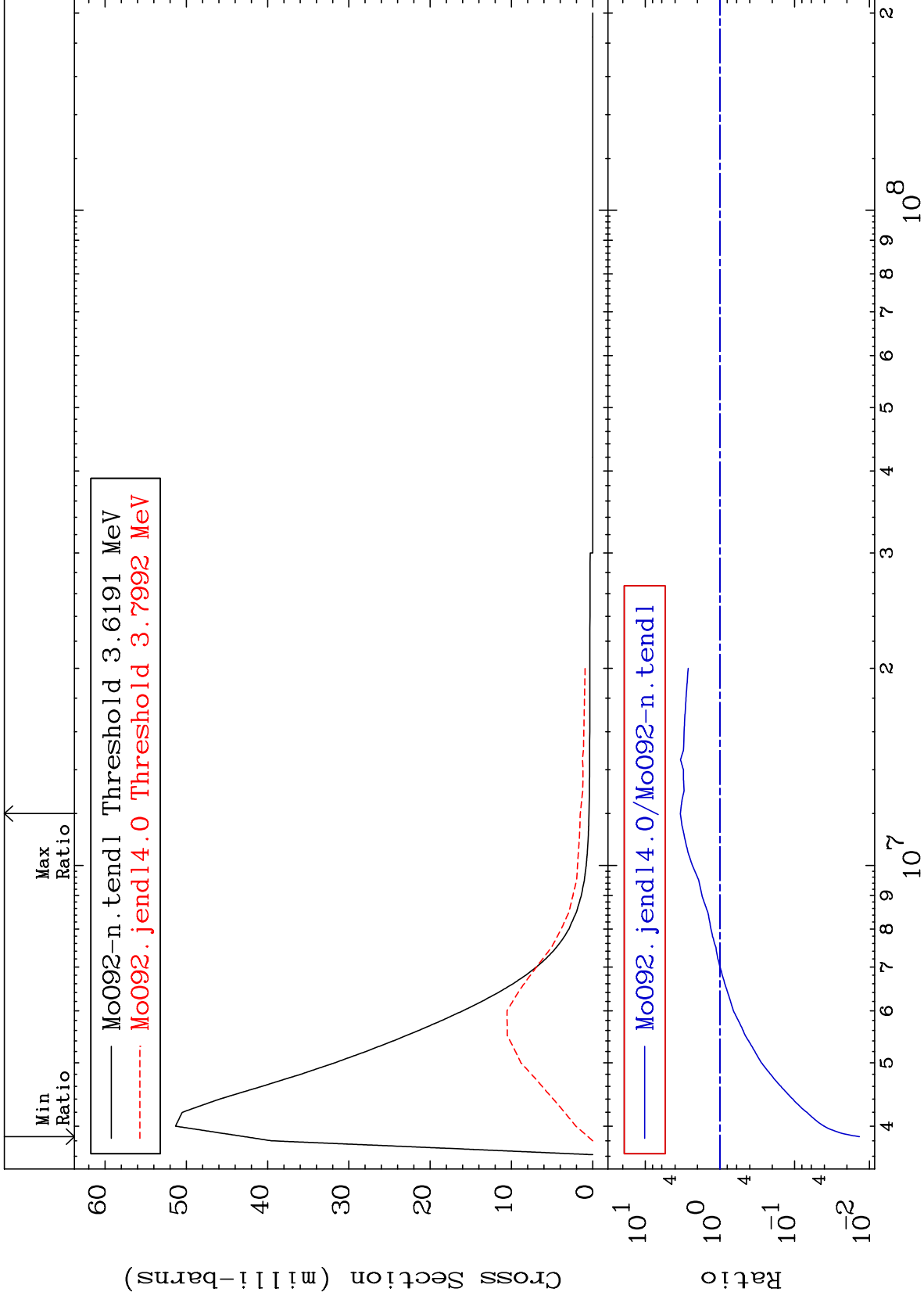
MAT 4225

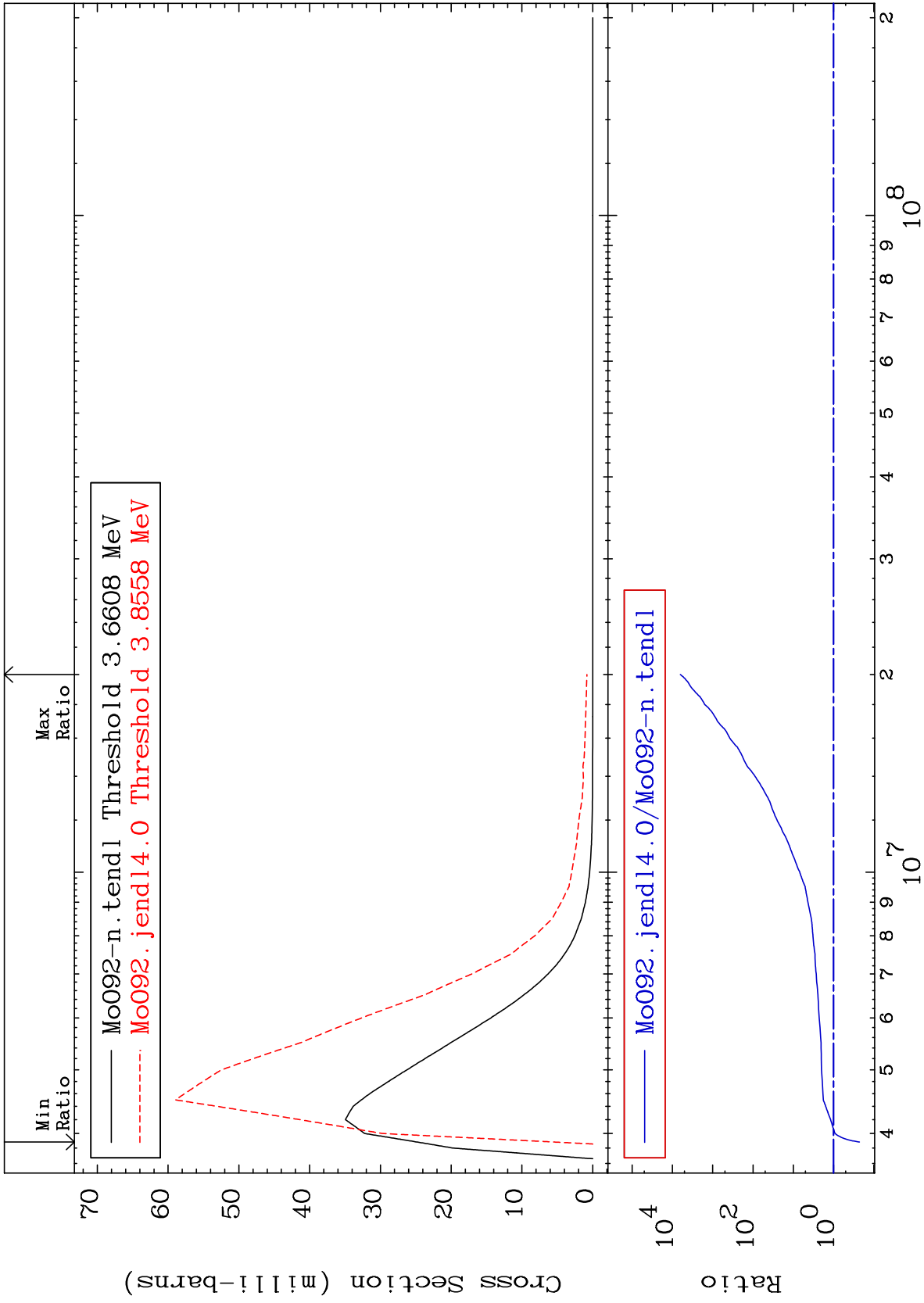
3.385 MeV (n,n') Level
Cross Section

42-Mo-92
-92.36 To 469.0 %





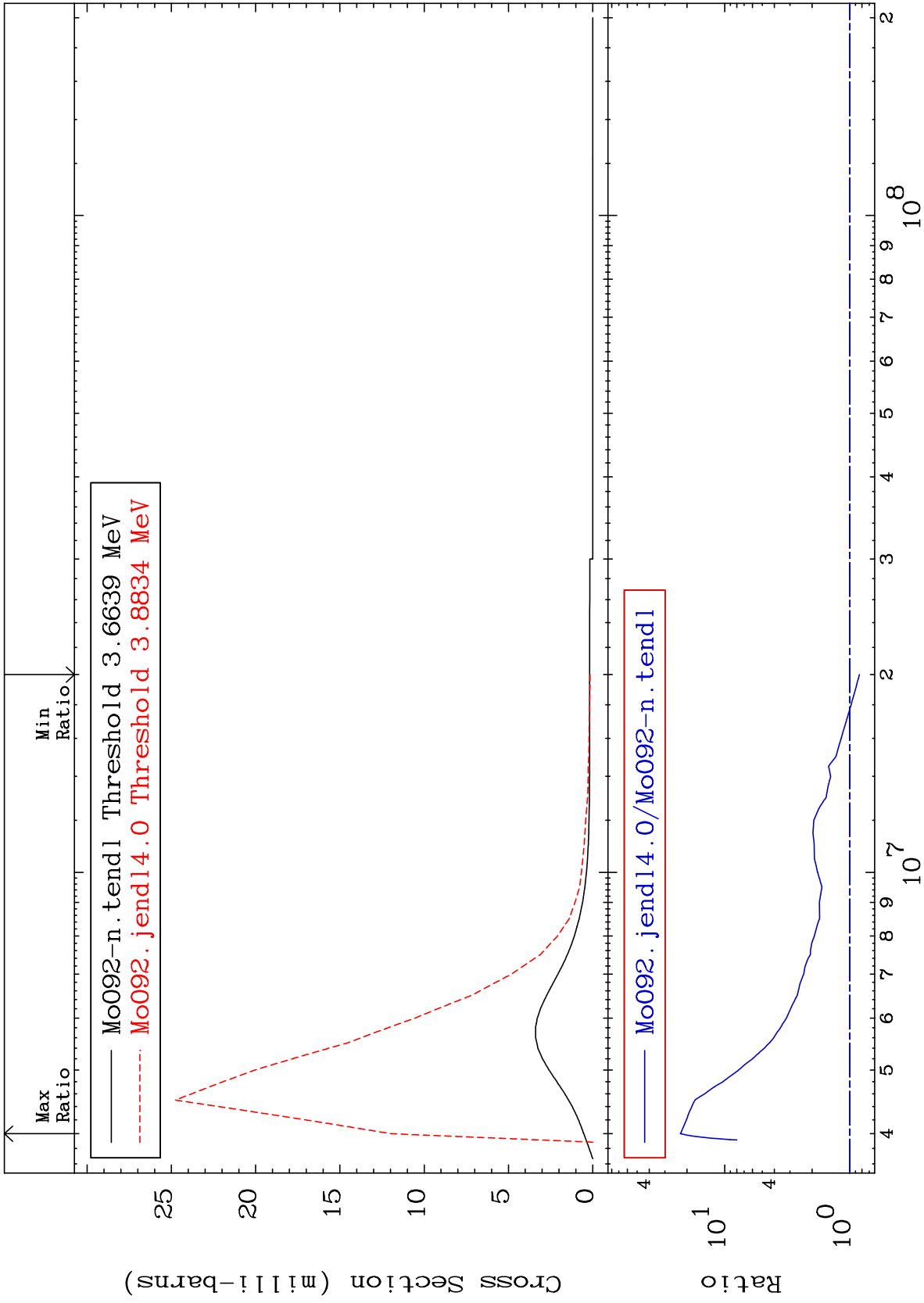


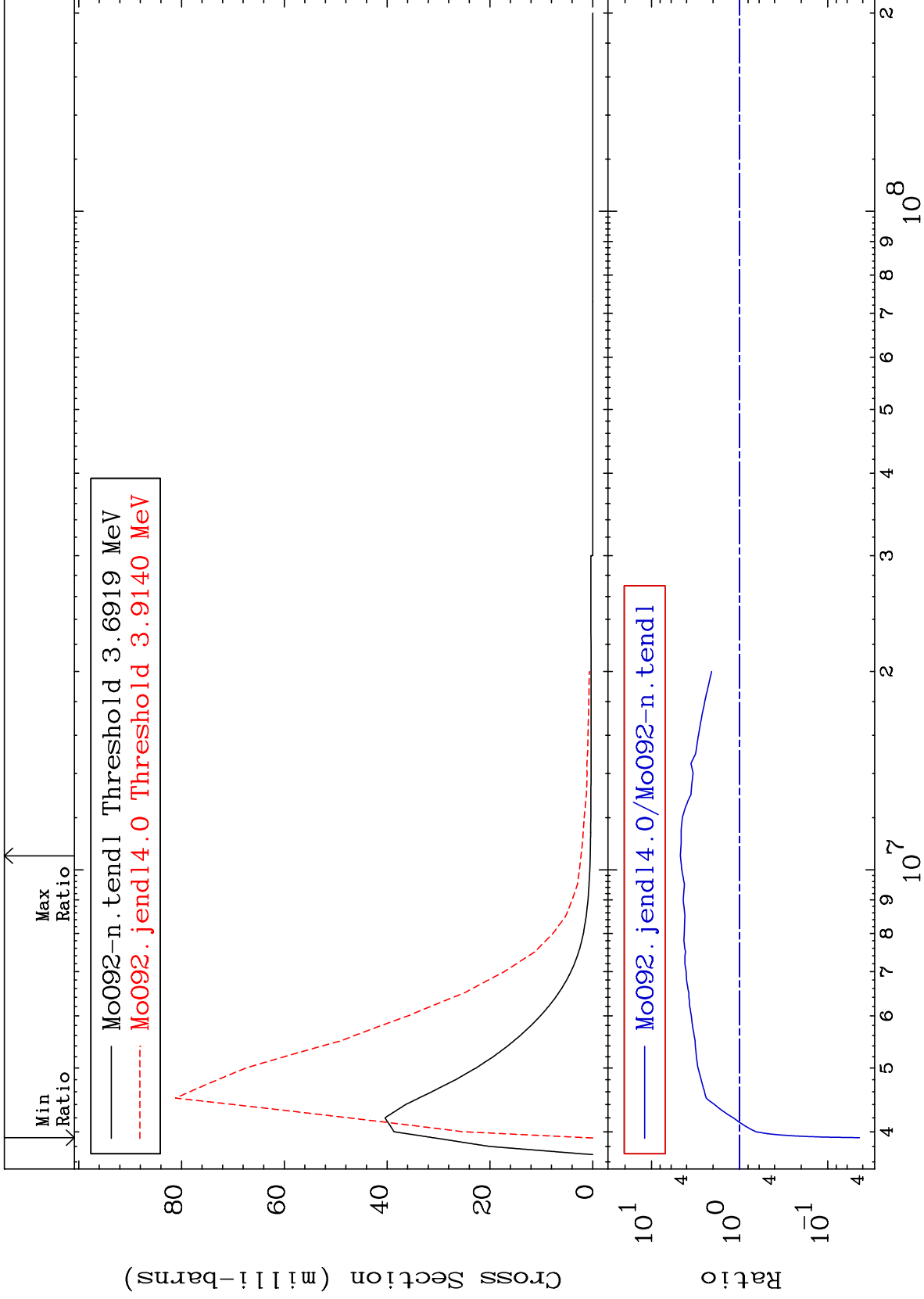


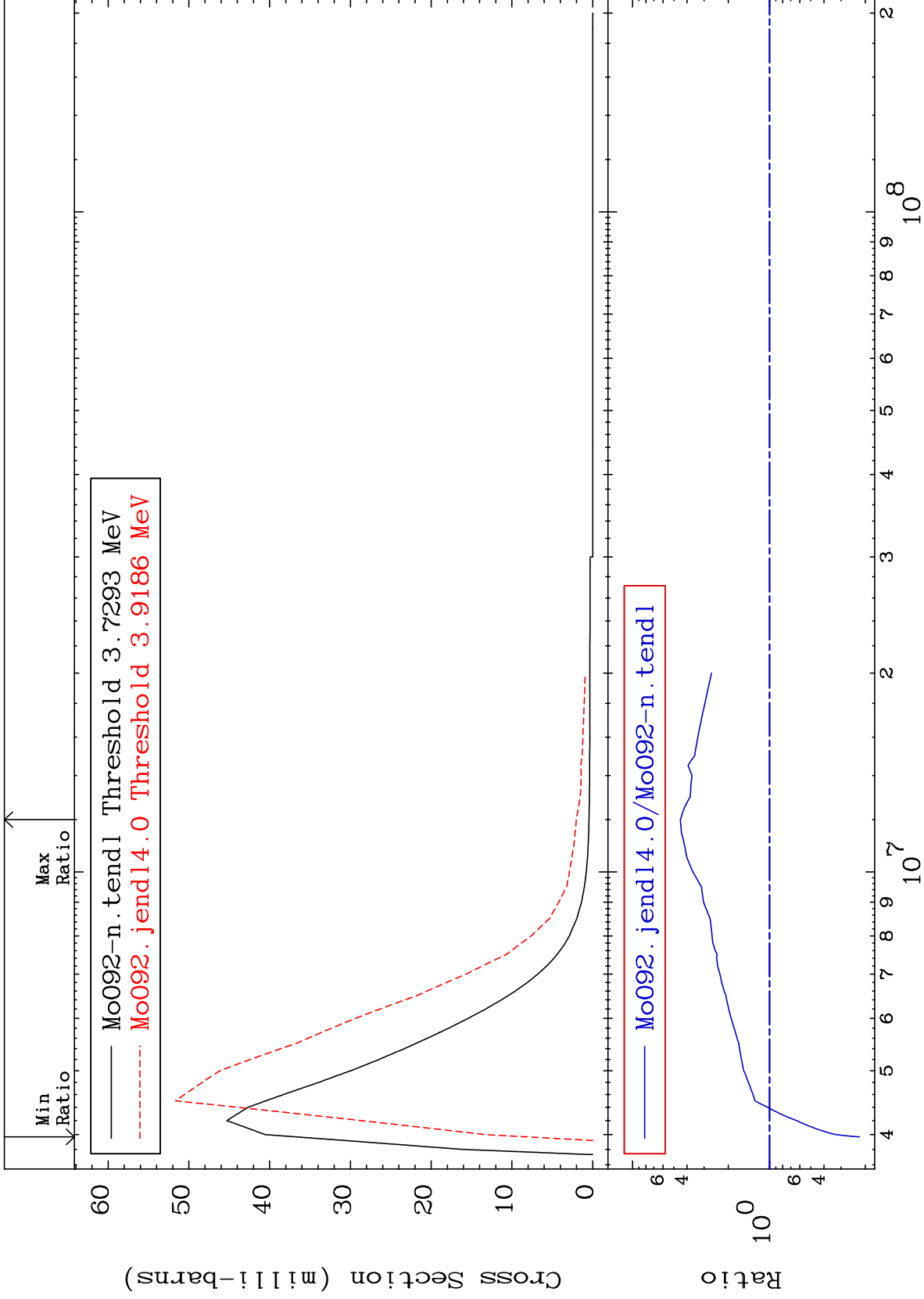
MAT 4225

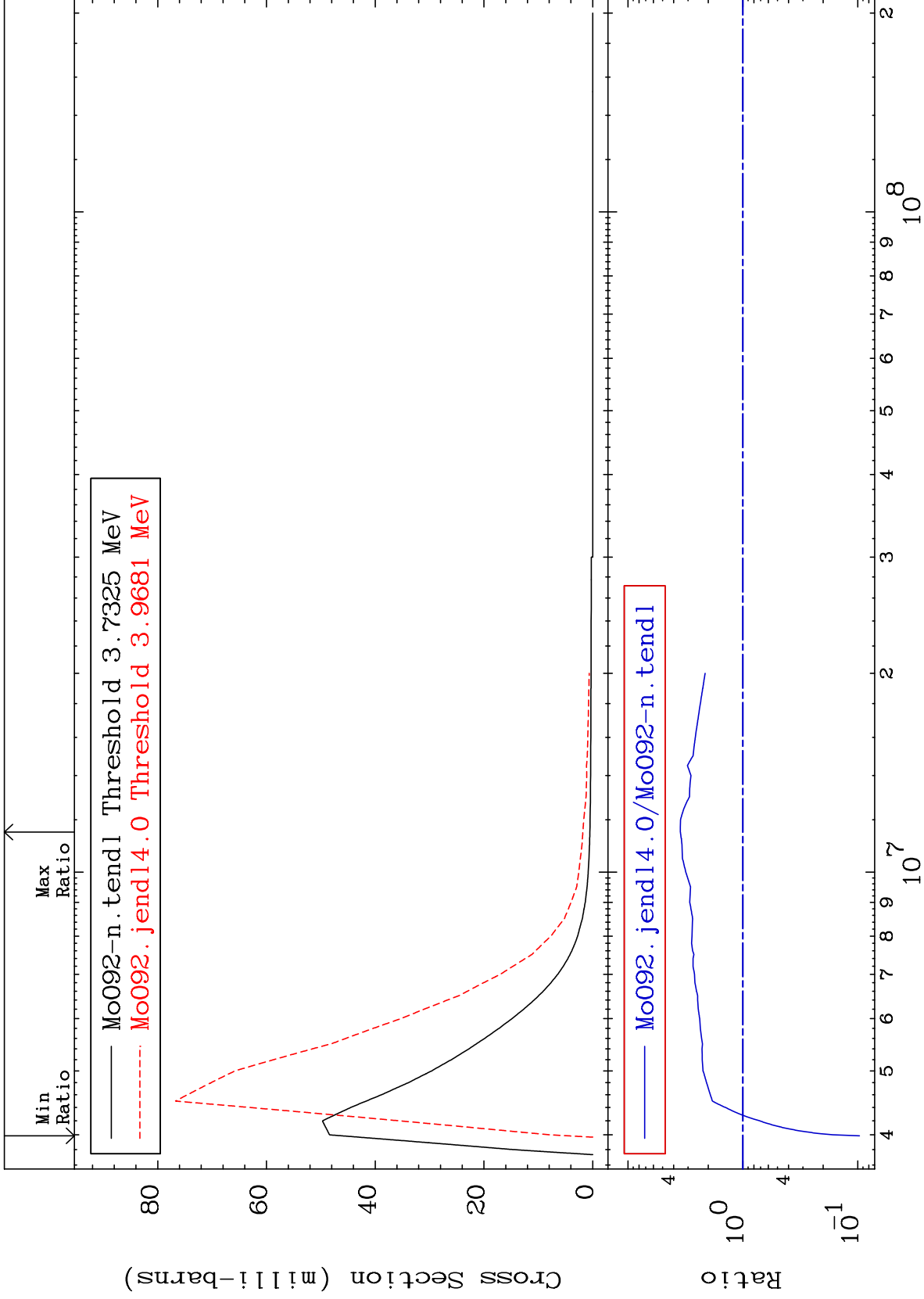
3.624 MeV (n,n') Level
Cross Section

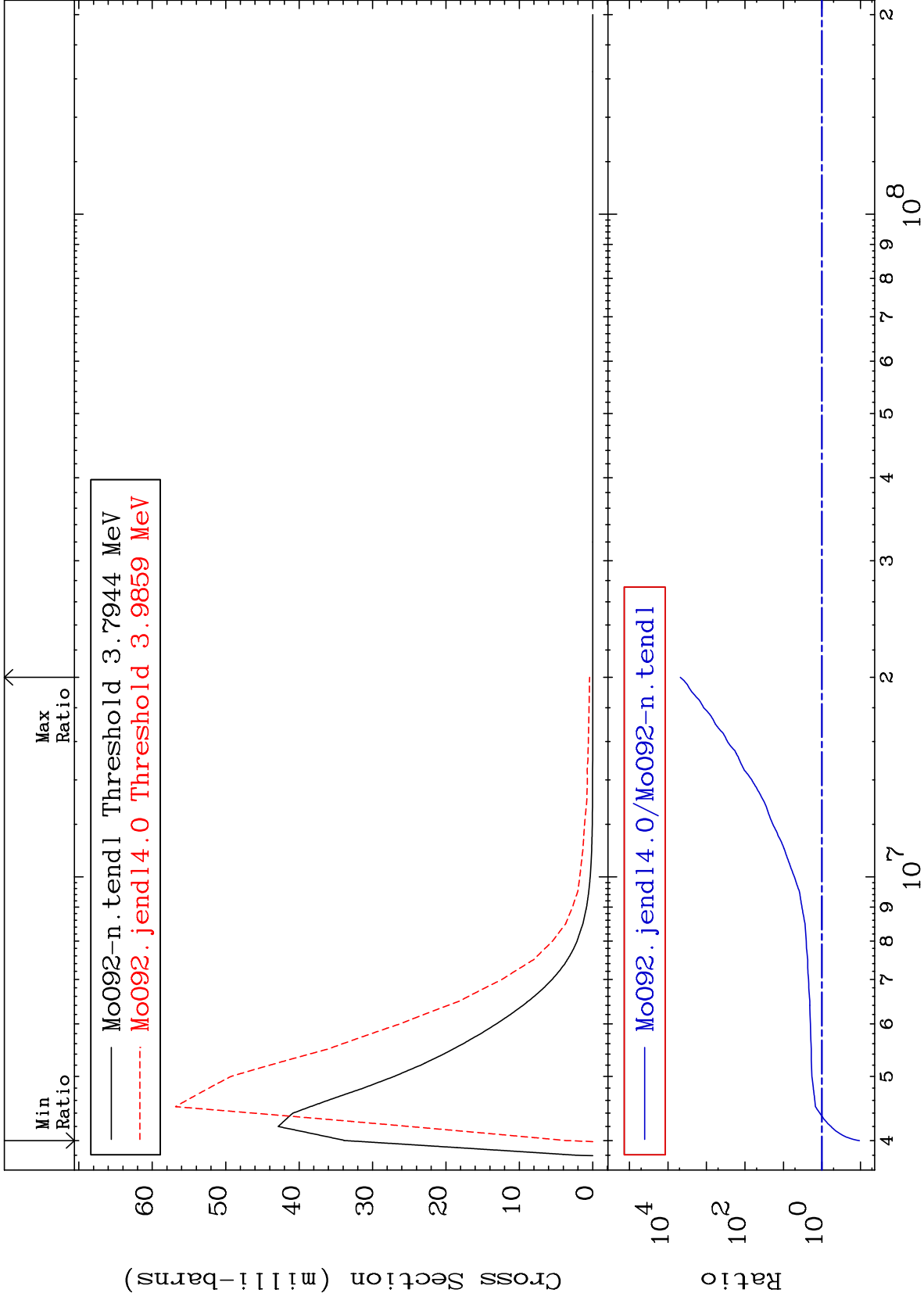
42-Mo-92
-16.31 To 2159. %

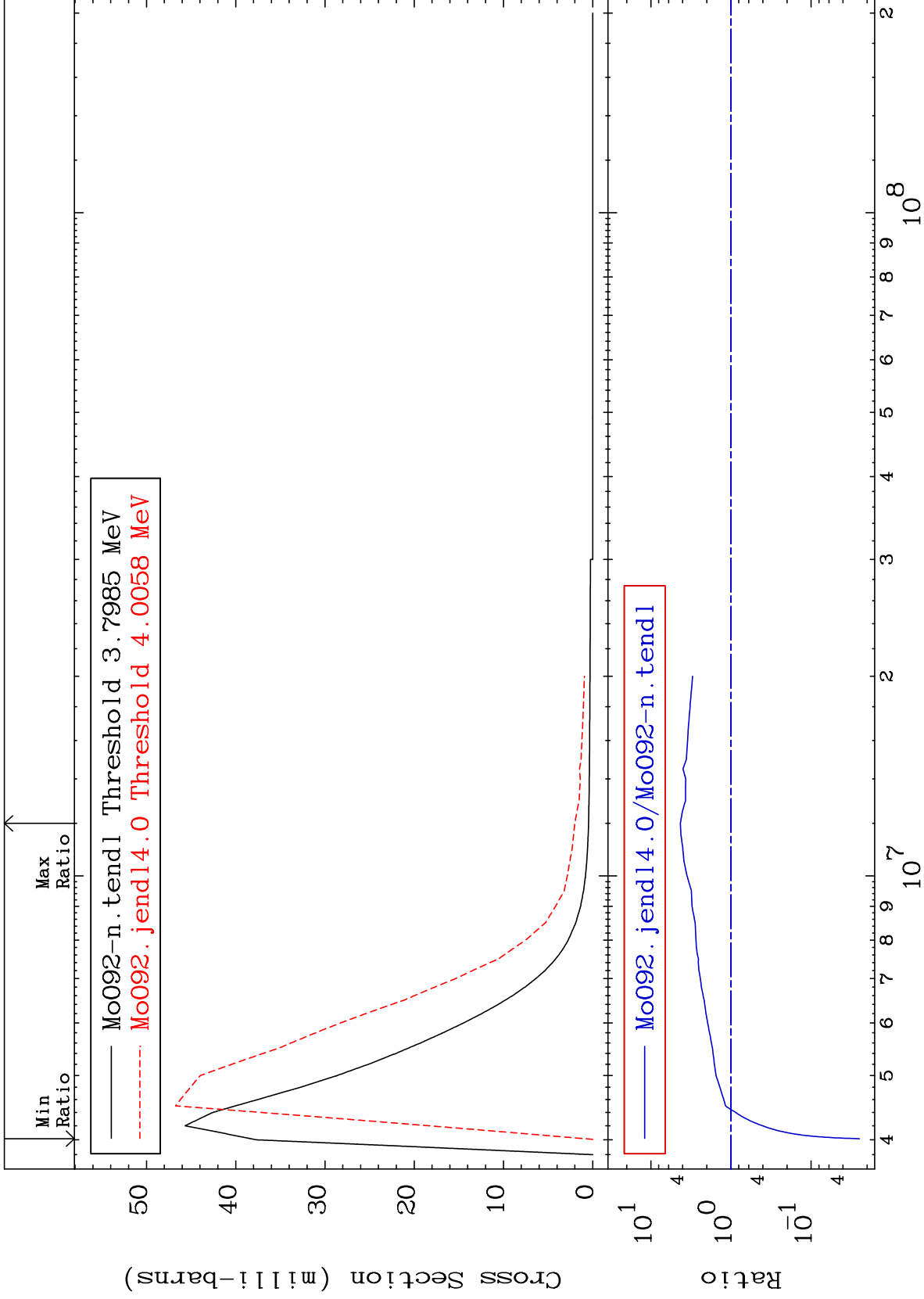


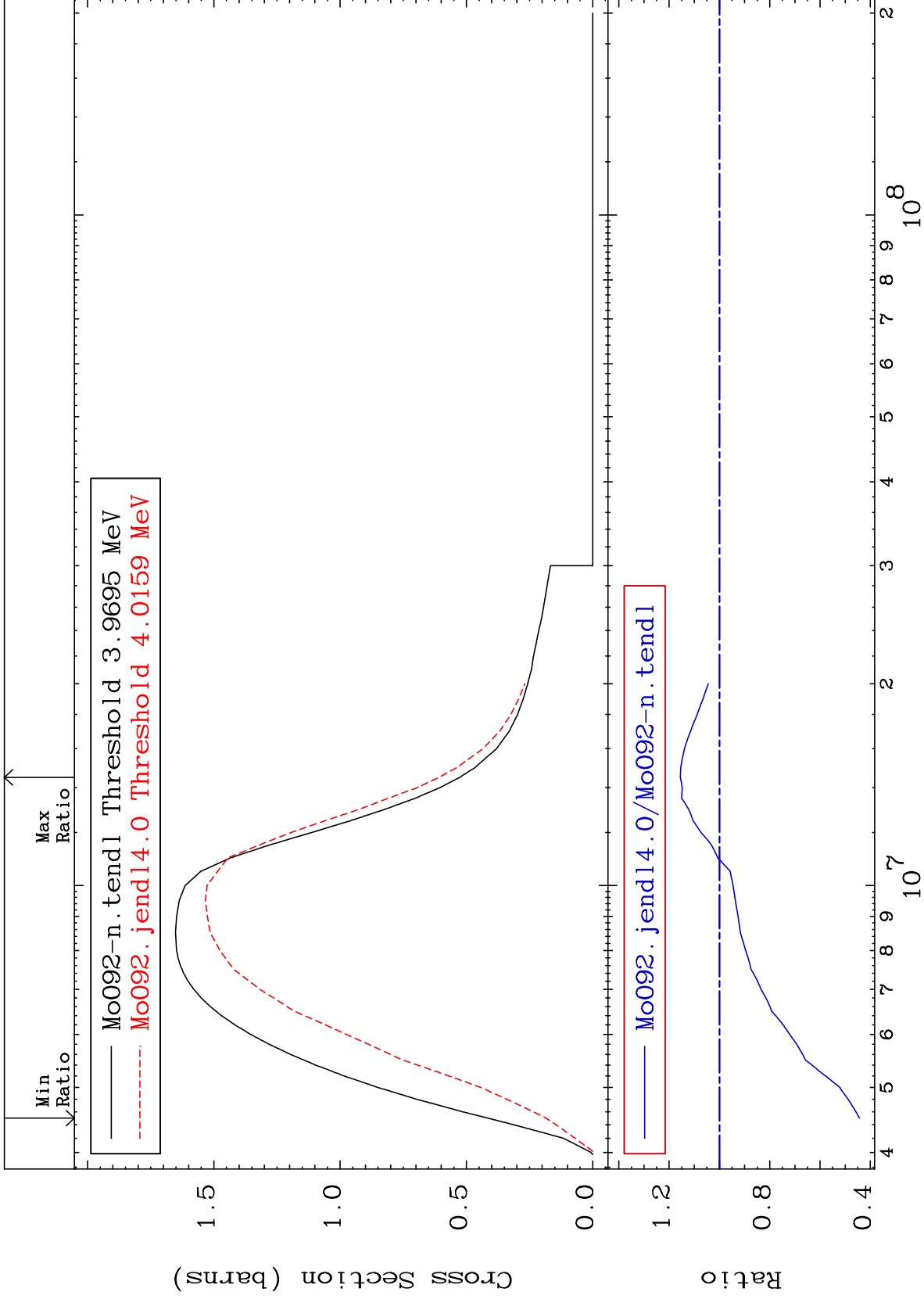


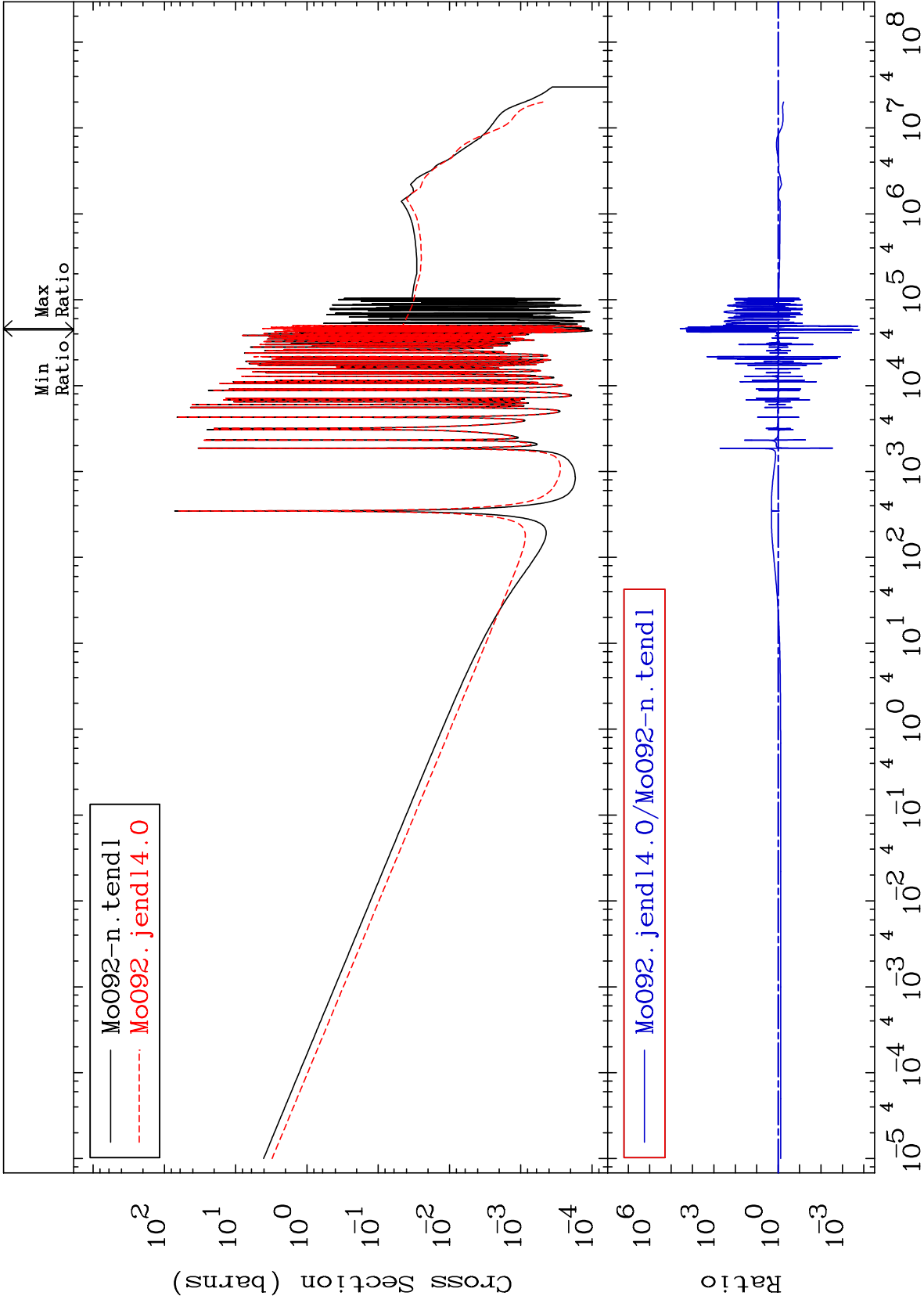








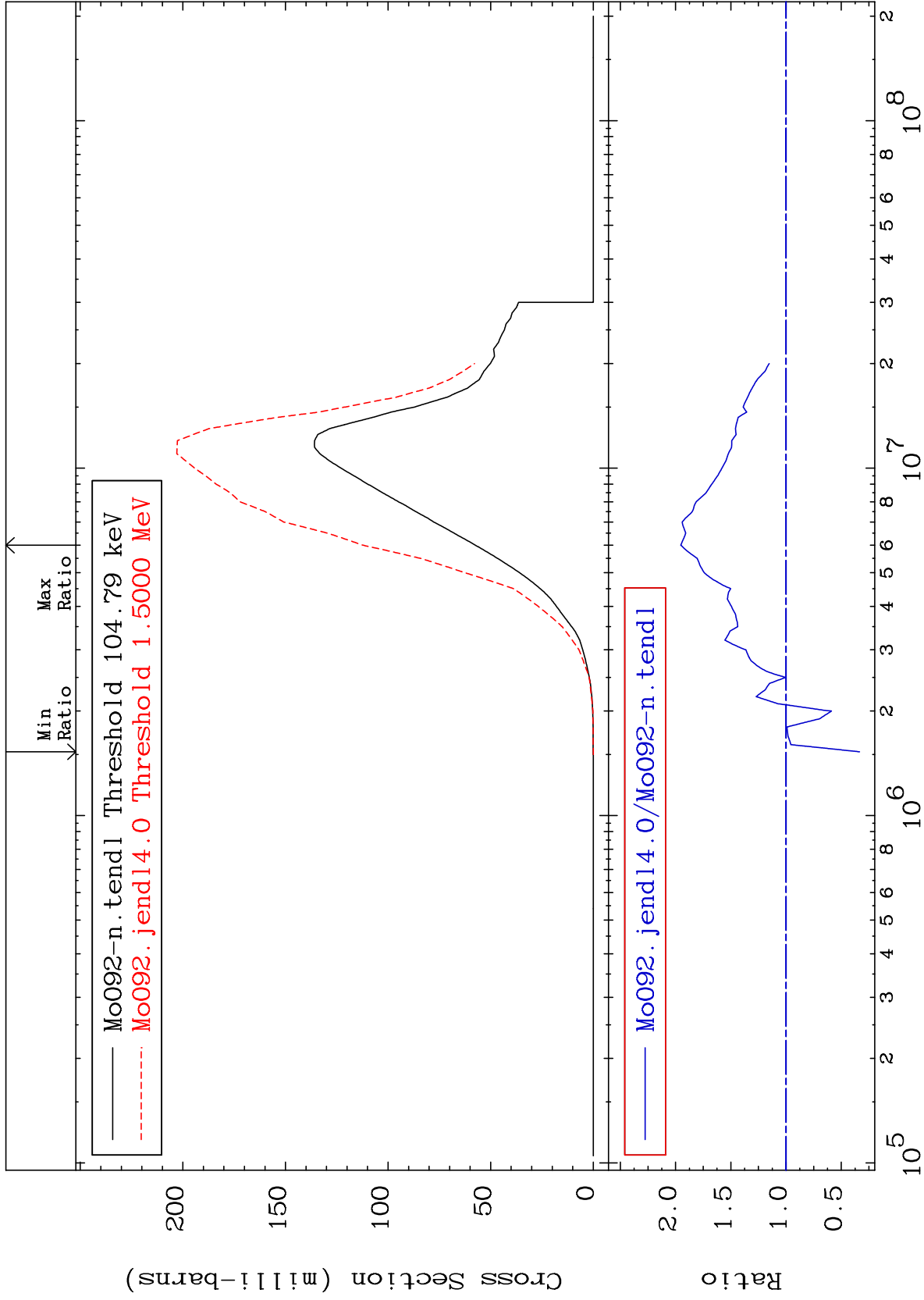




MAT 4225

42-Mo-92

(n,p)
Cross Section
-66.51 To 95.30 %



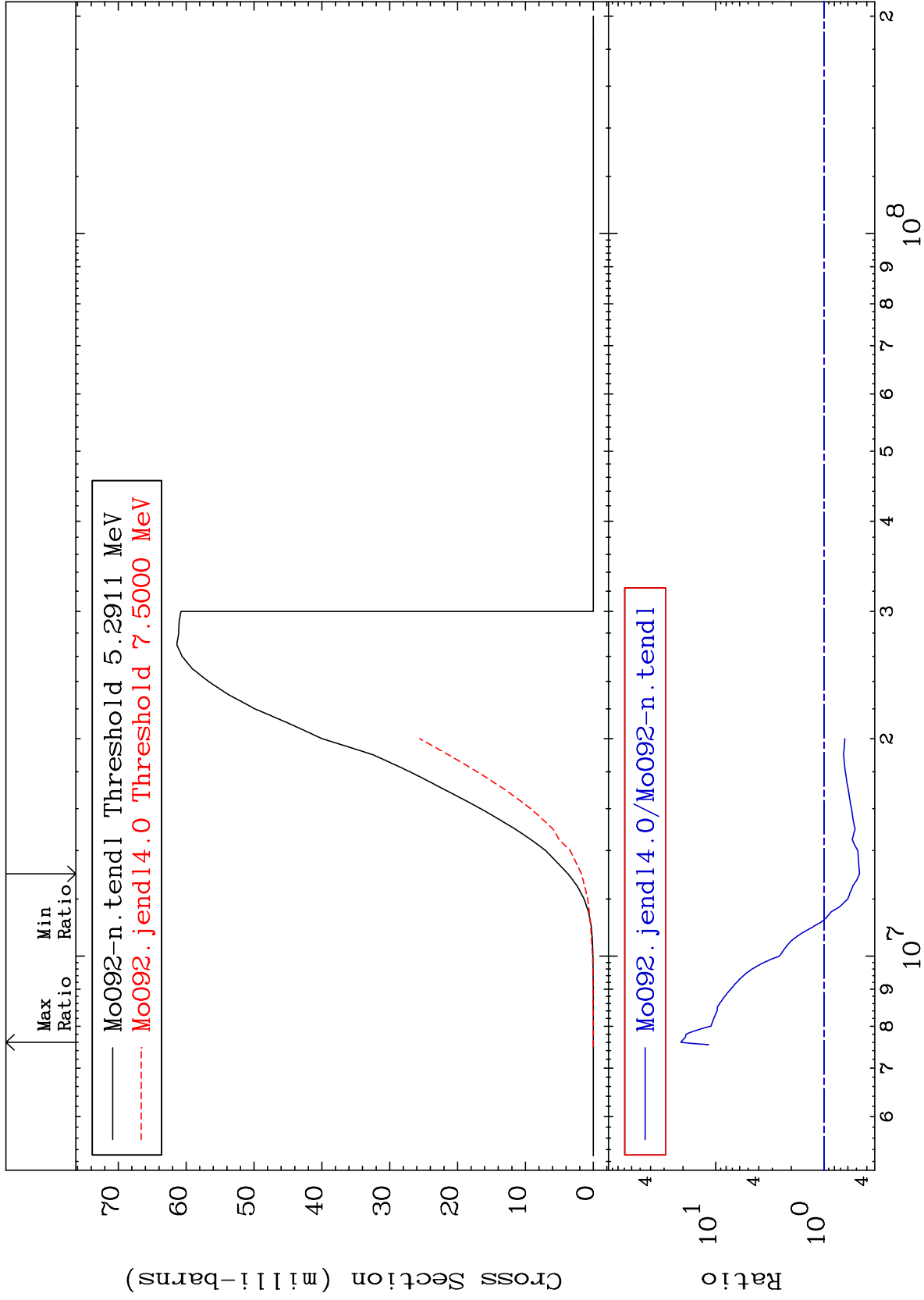
34

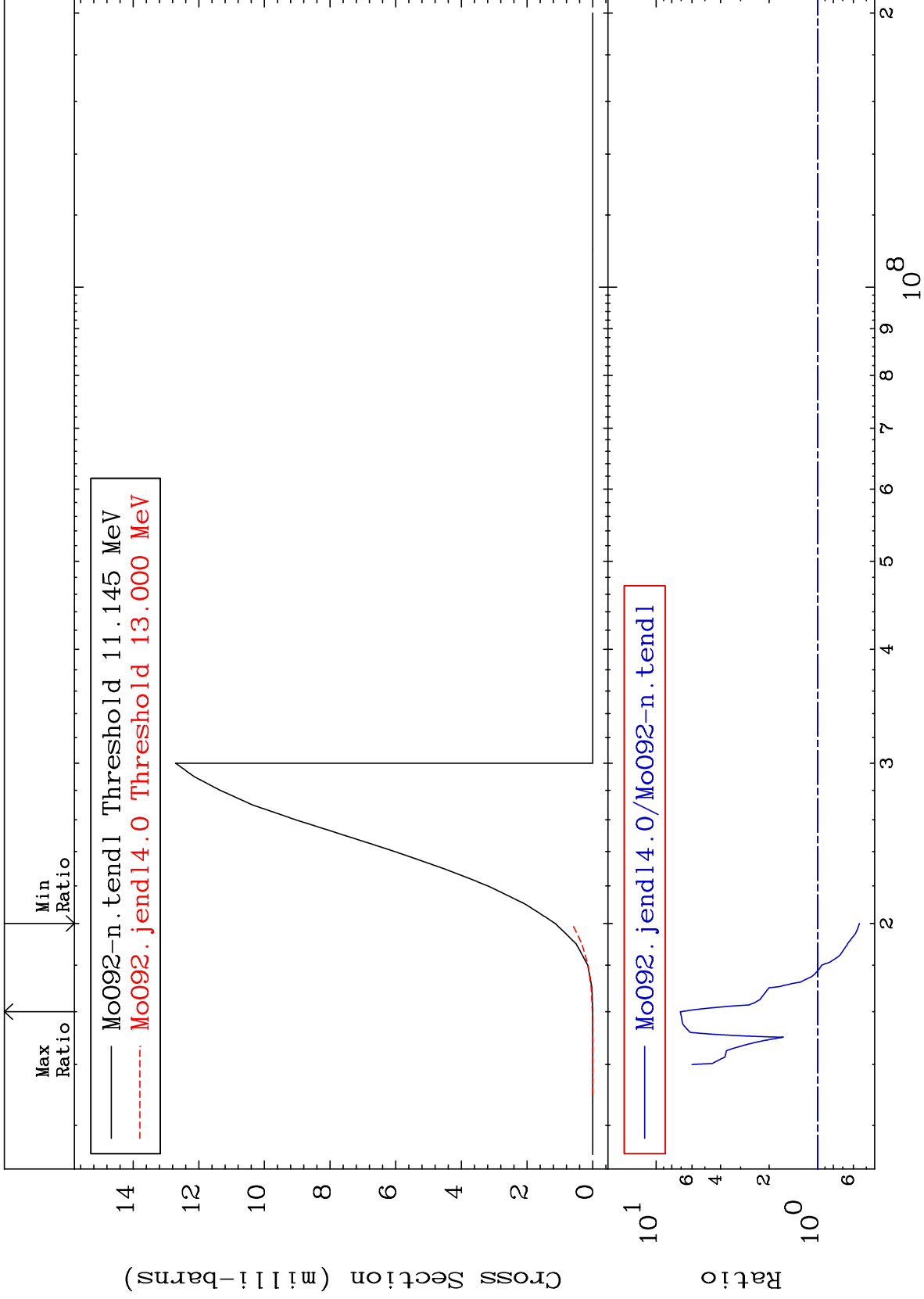
Incident Energy (eV)

42-Mo-92

Cross Section

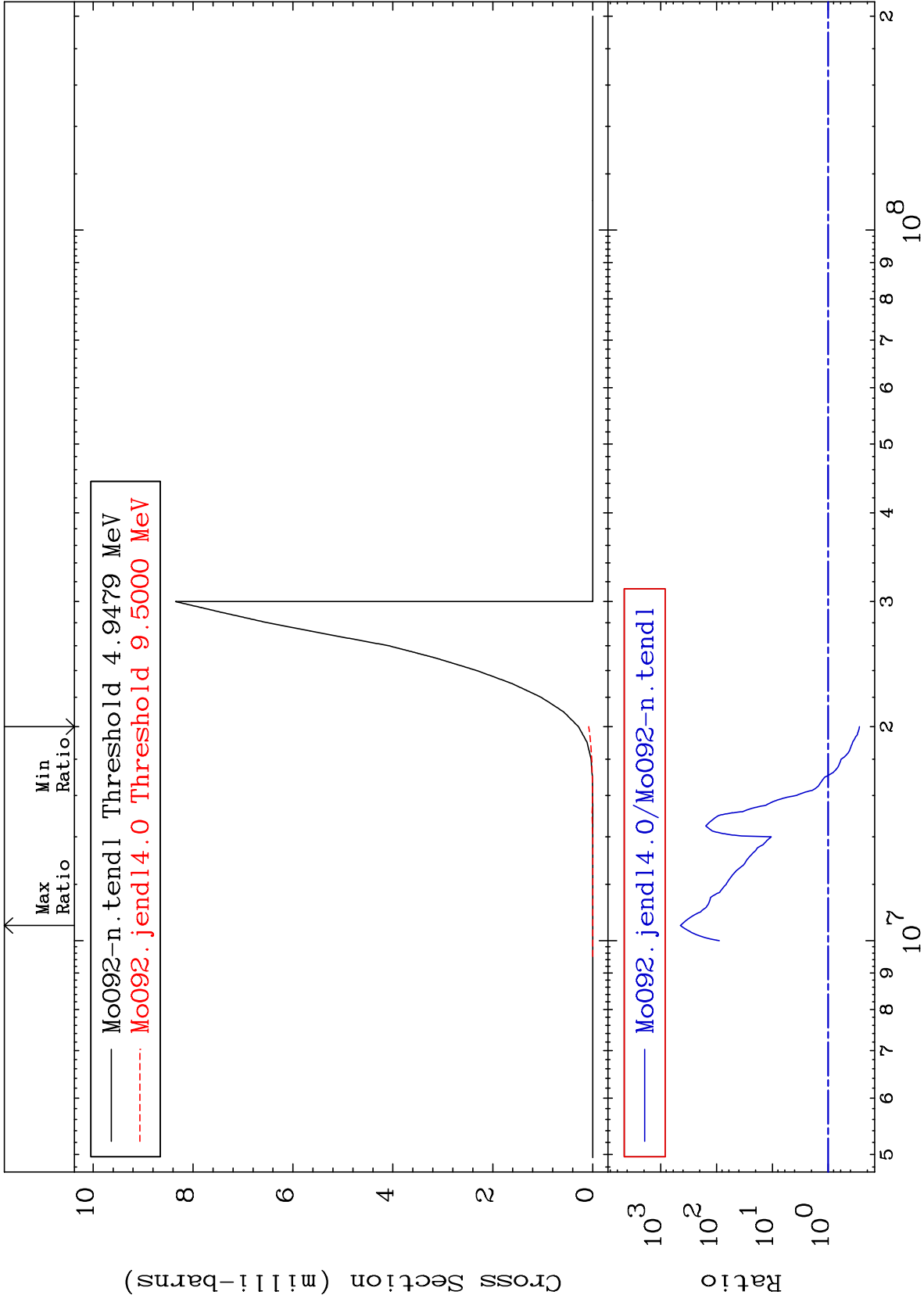
-53.22 To 2002. %





Cross Section

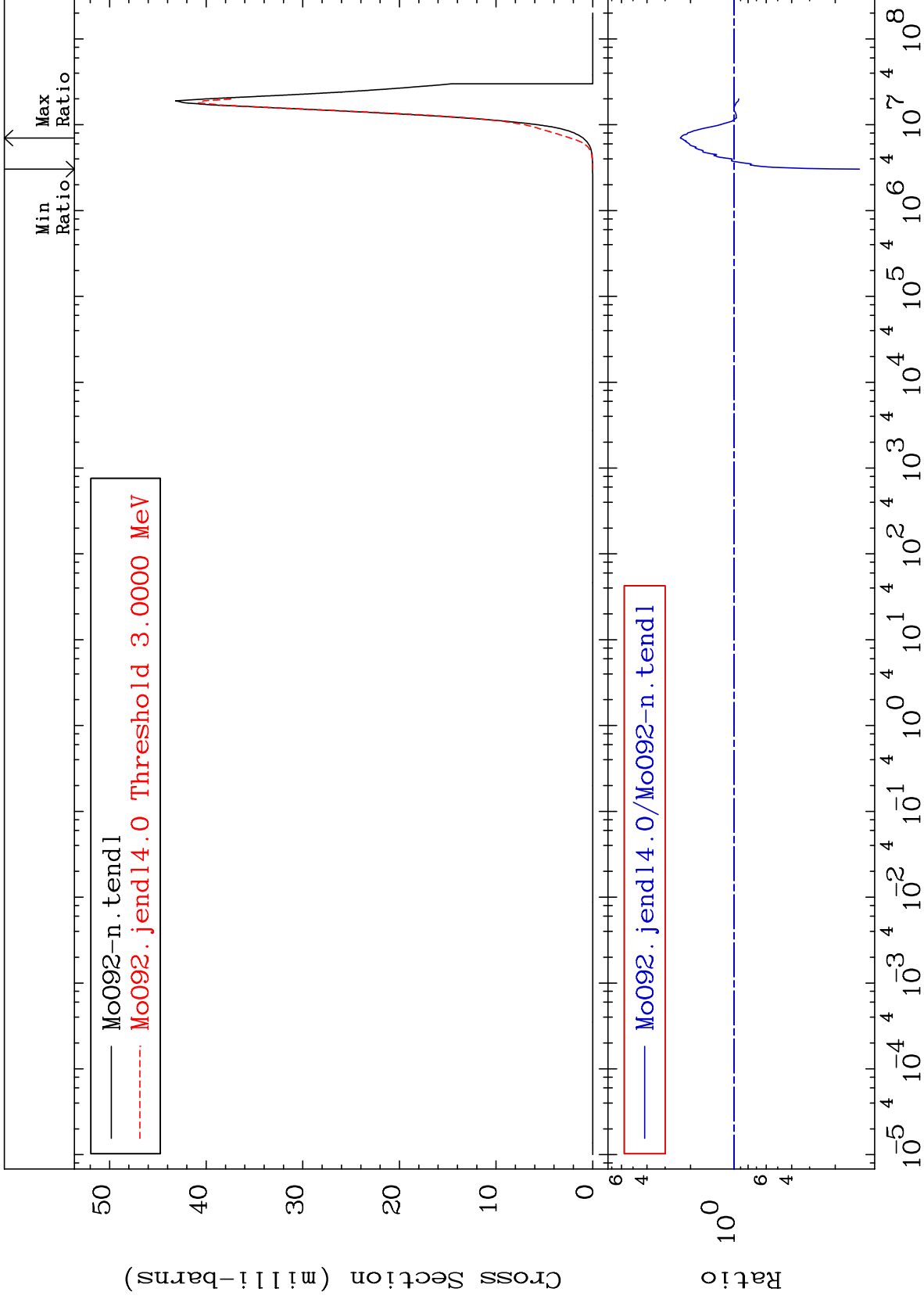
-72.38 To 9999. %

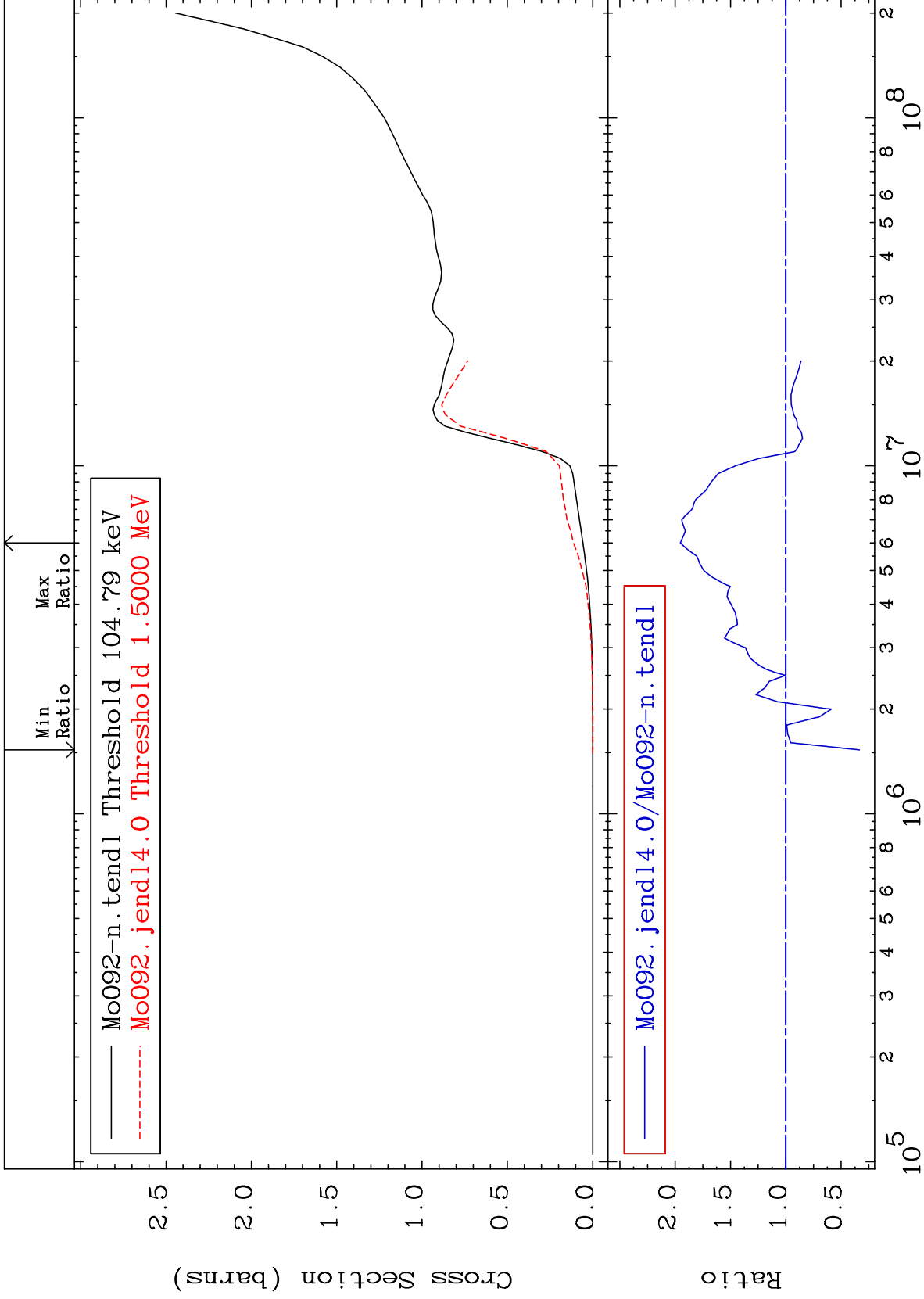


MAT 4225

(n, α)
Cross Section

42-Mo-92
-86.41 To 134.9 %

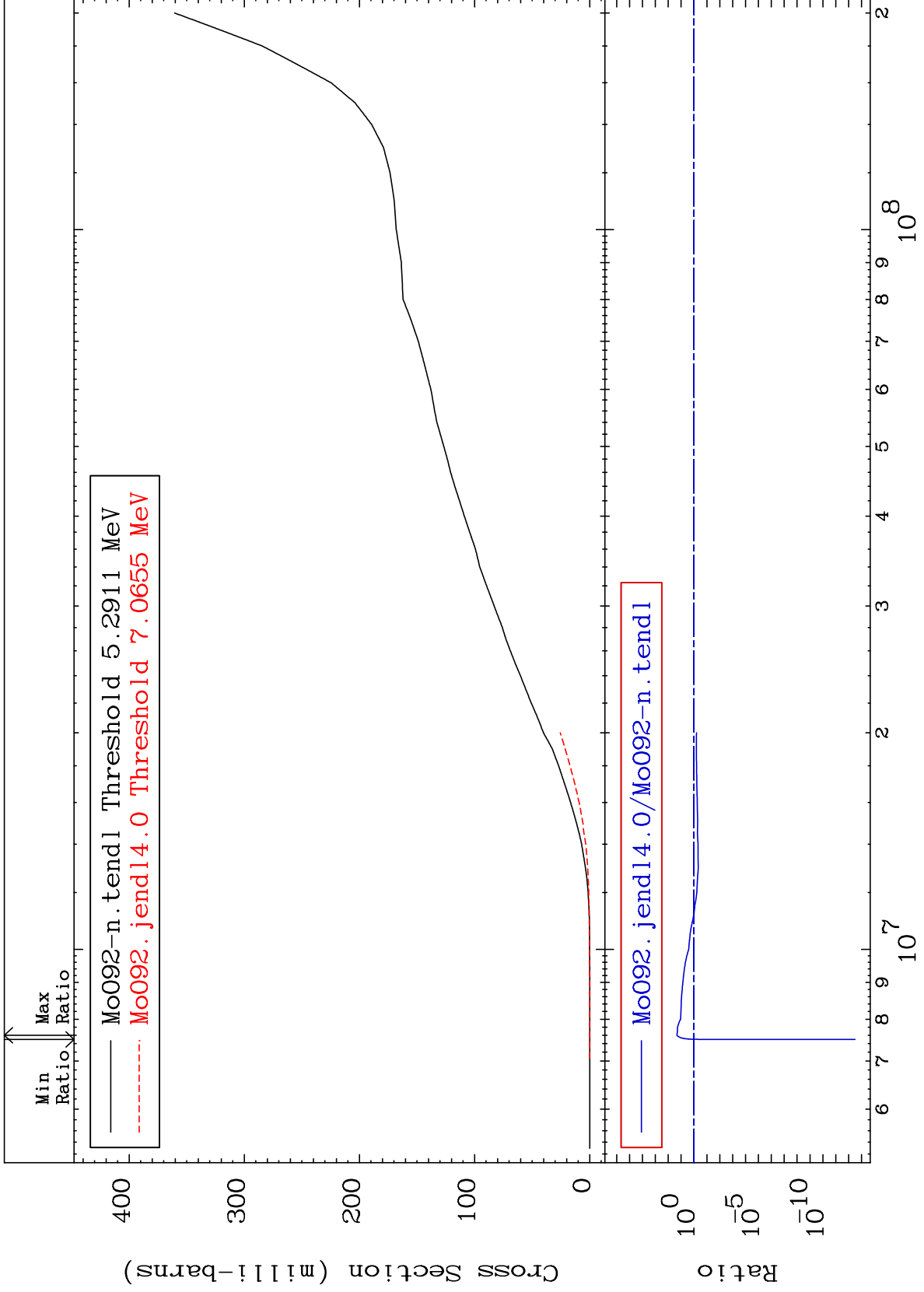




MAT 4225

Deuterium Production Cross Section

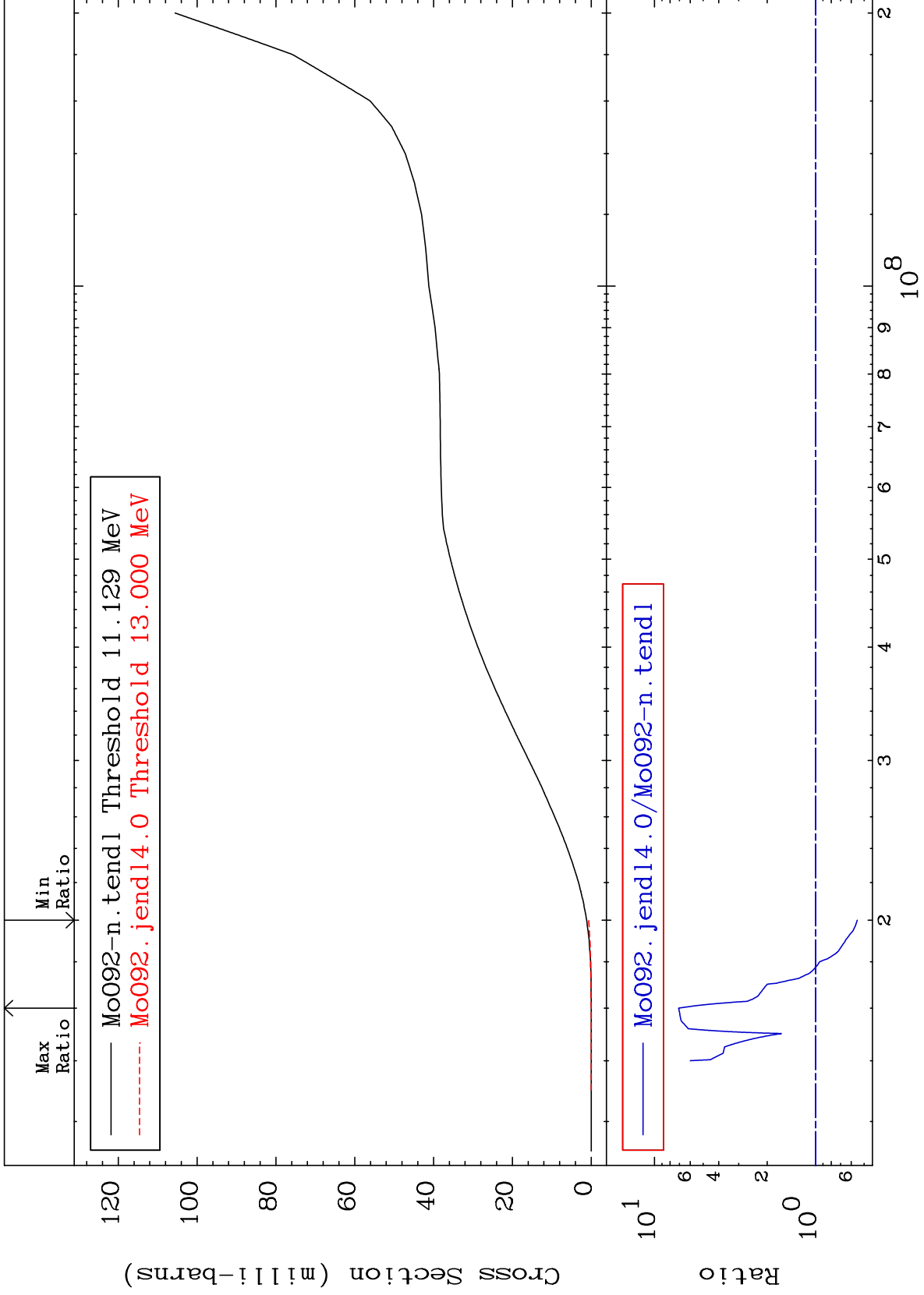
42-Mo-92
-100.0 To 2002. %

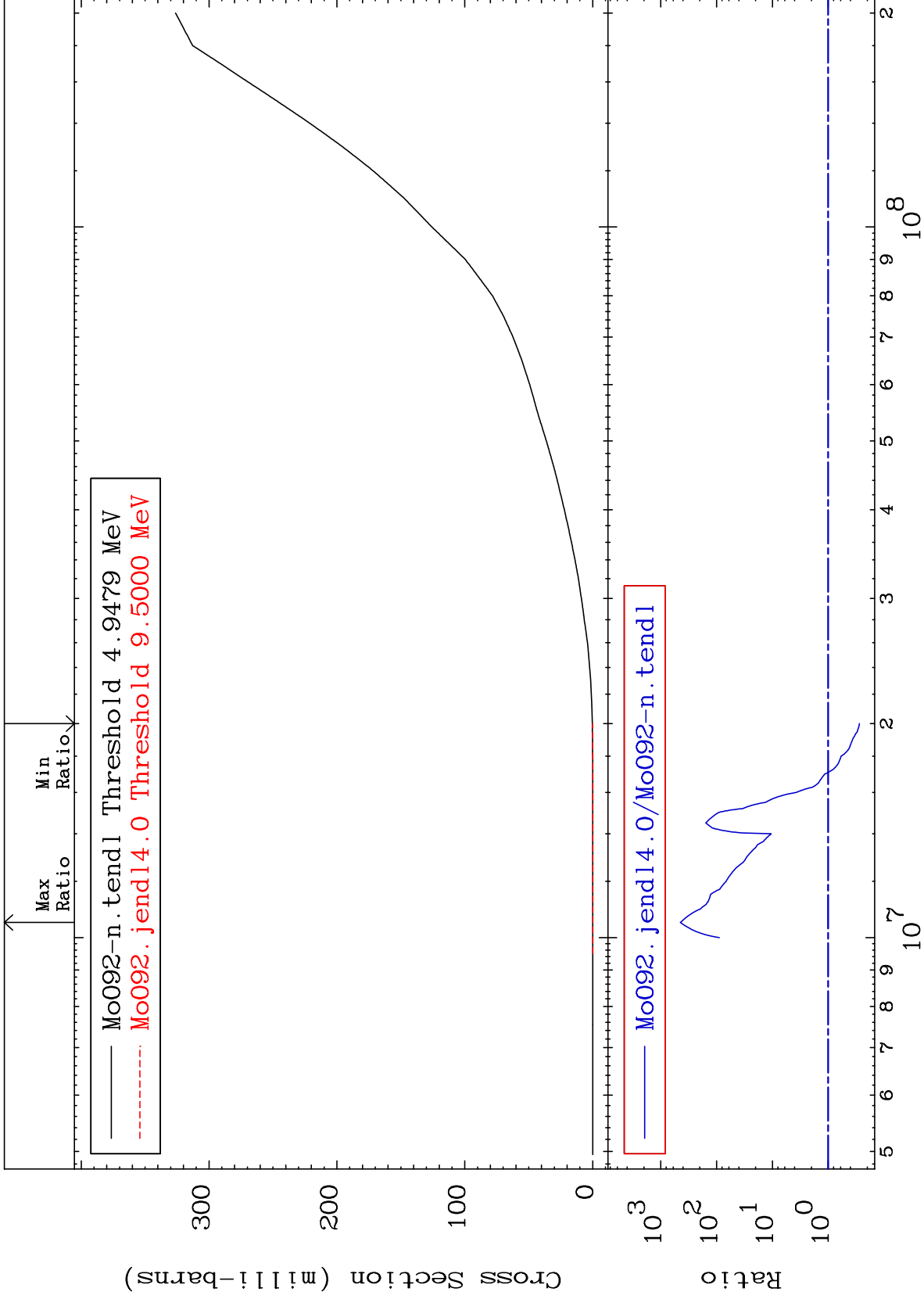


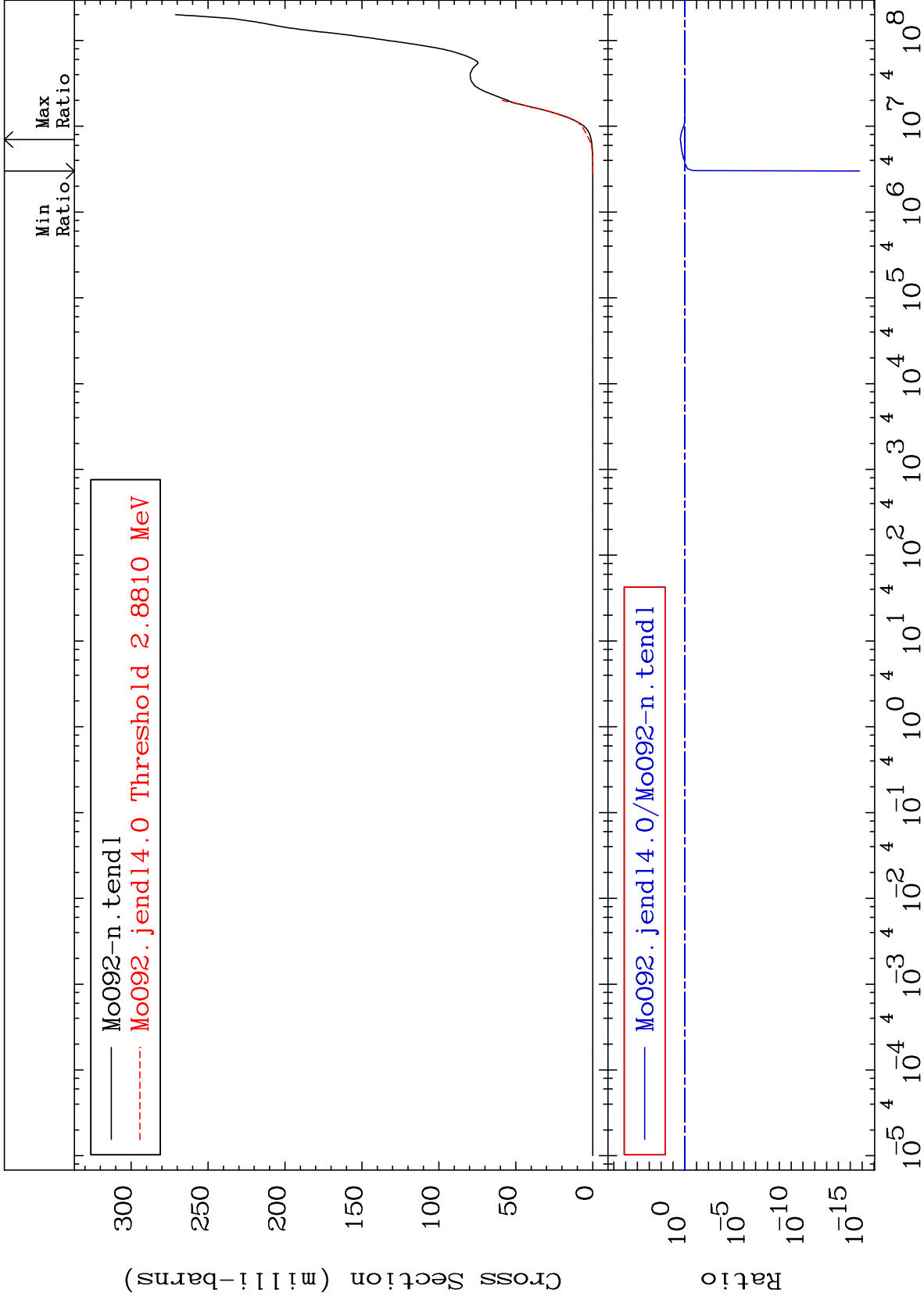
40

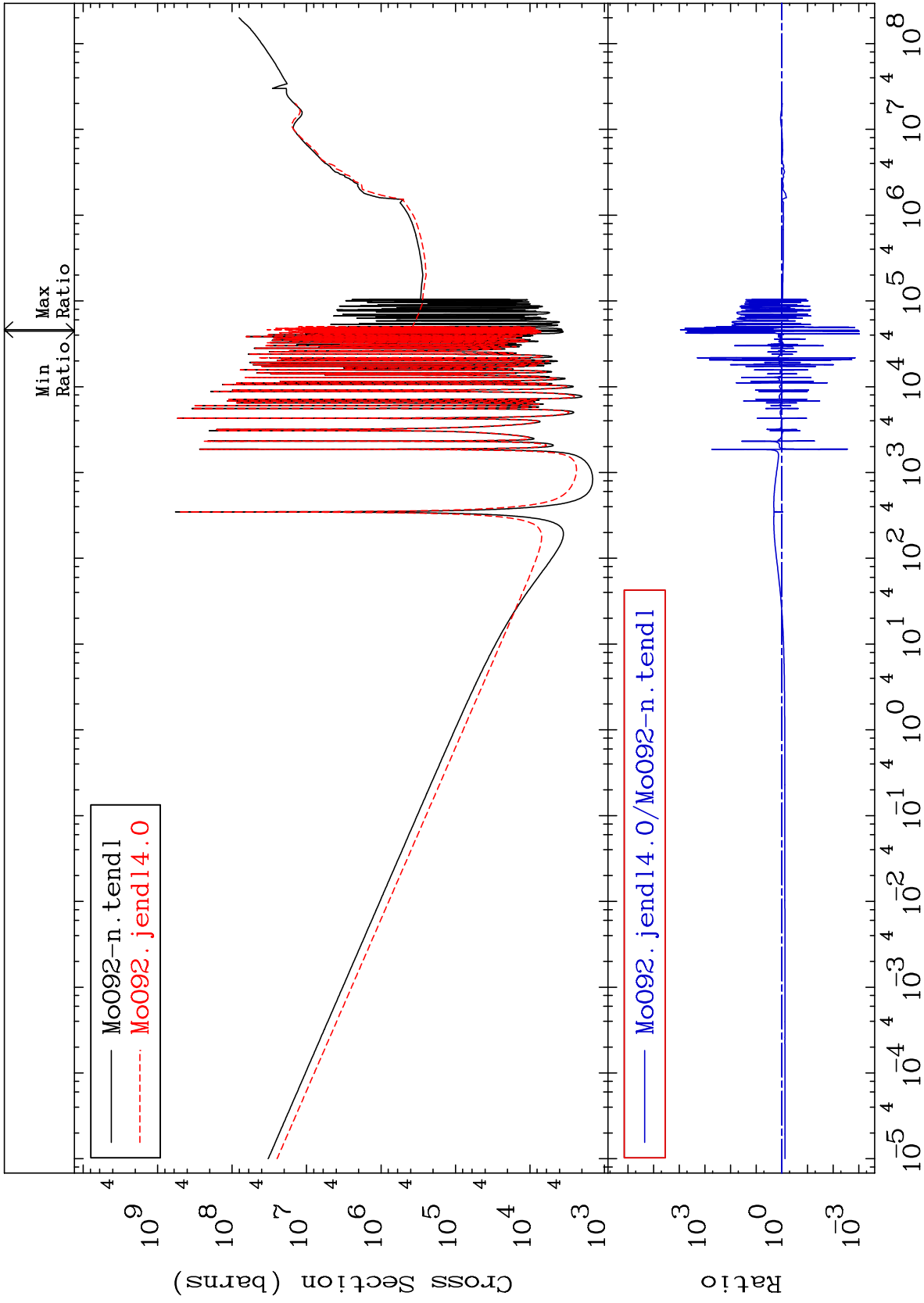
Incident Energy (eV)

42-Mo-92





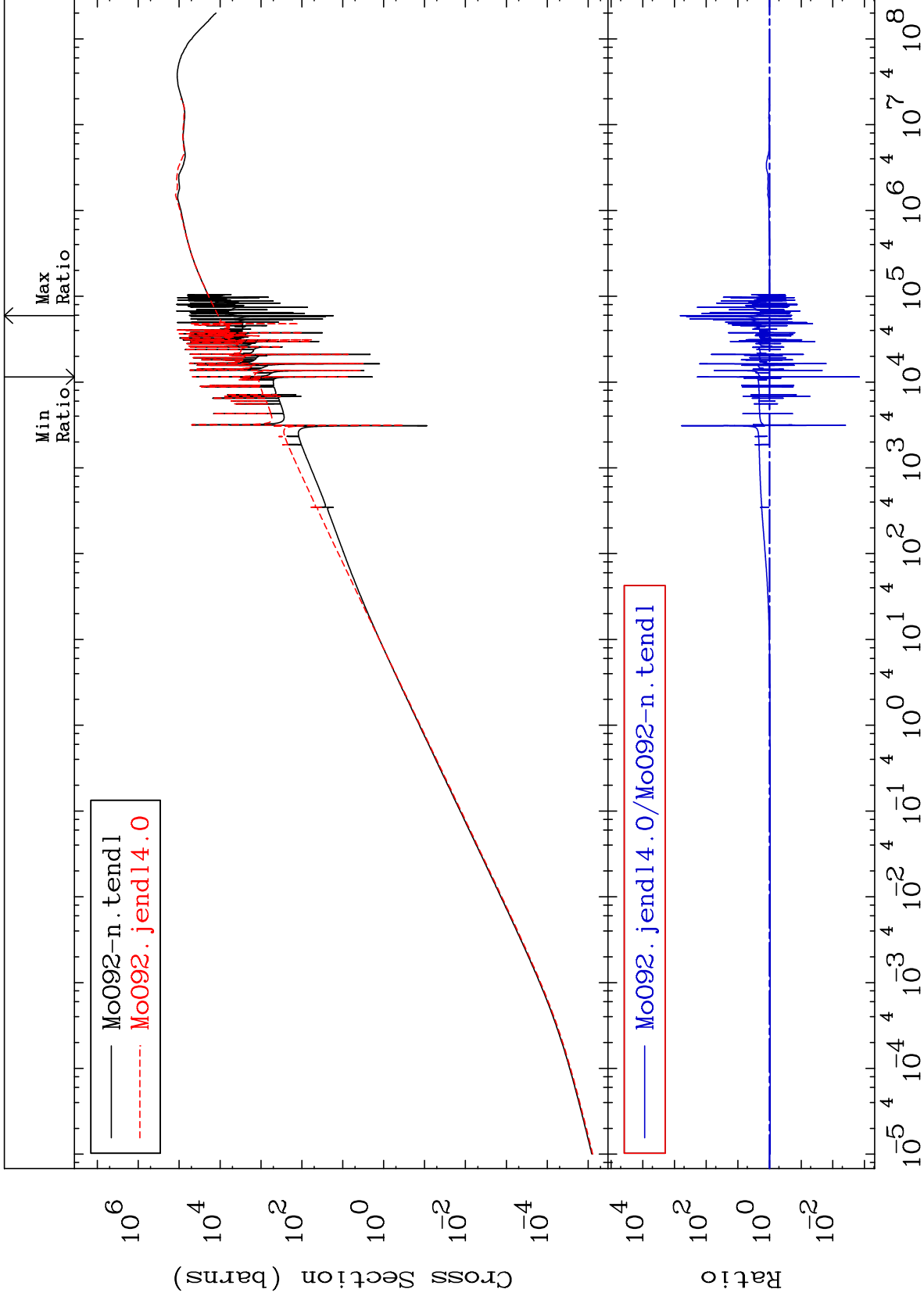




MAT 4225

Kerma elastic
Cross Section

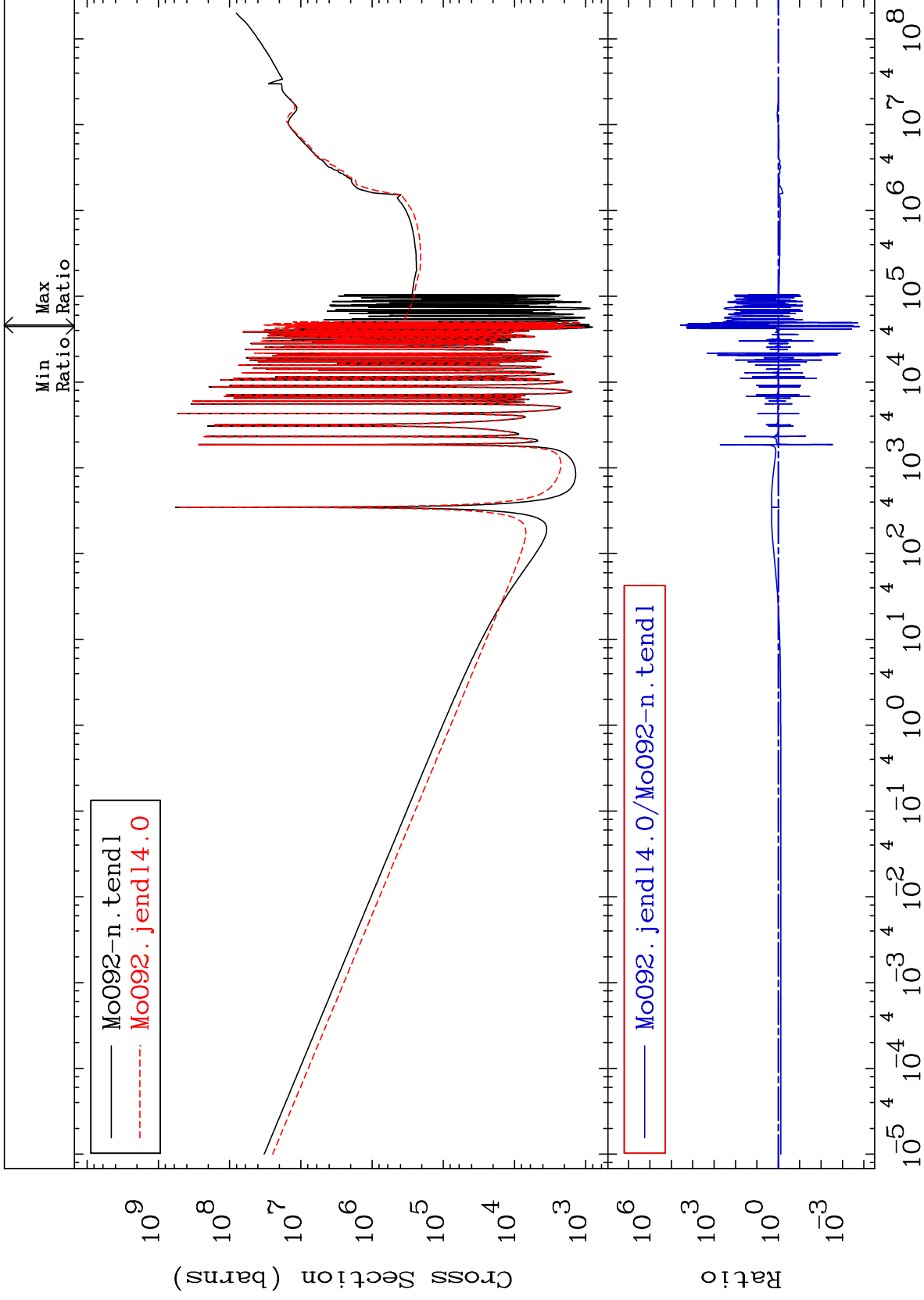
42-Mo-92
-99.86 To 9999. %

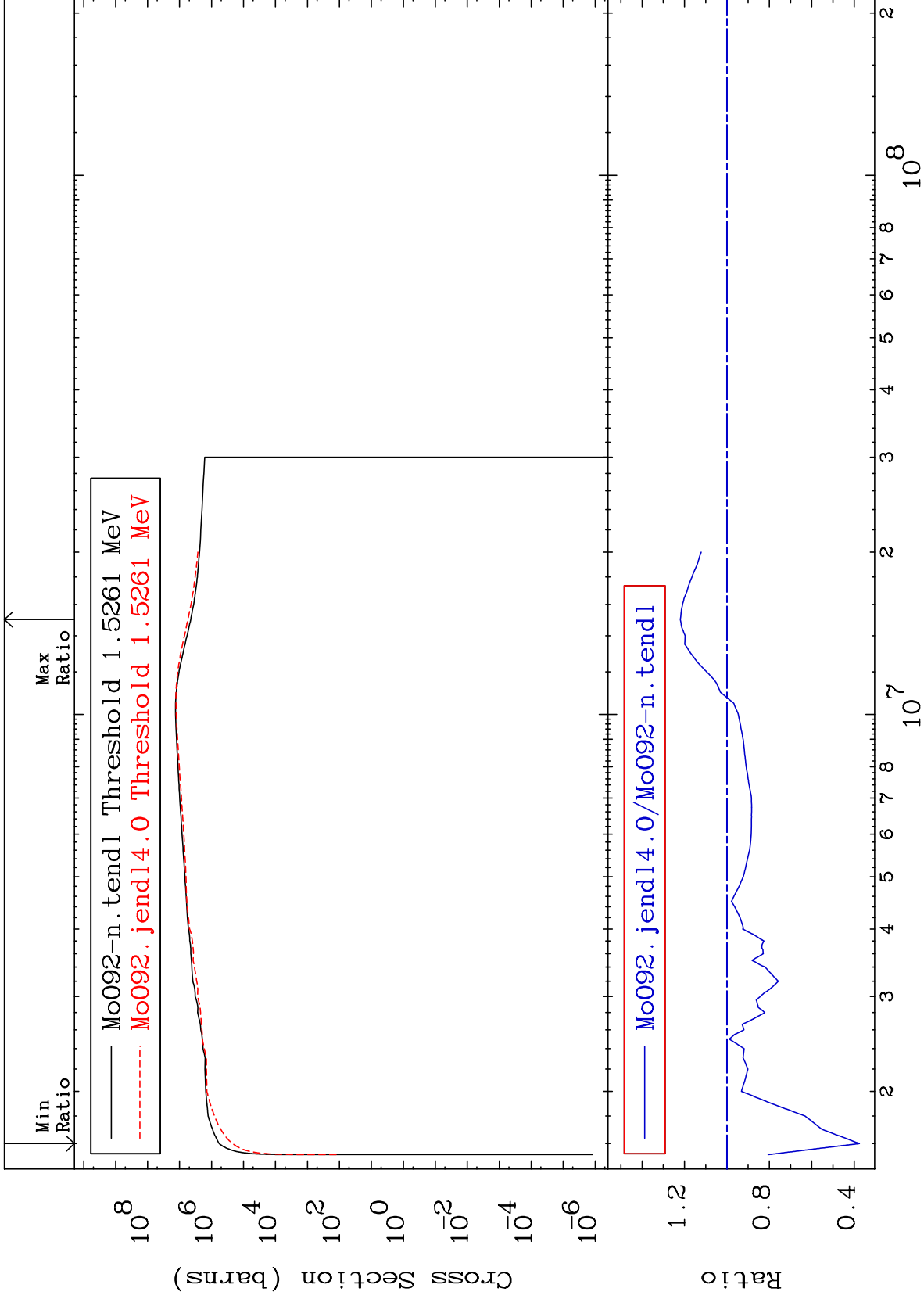


45

Incident Energy (eV)

42-Mo-92

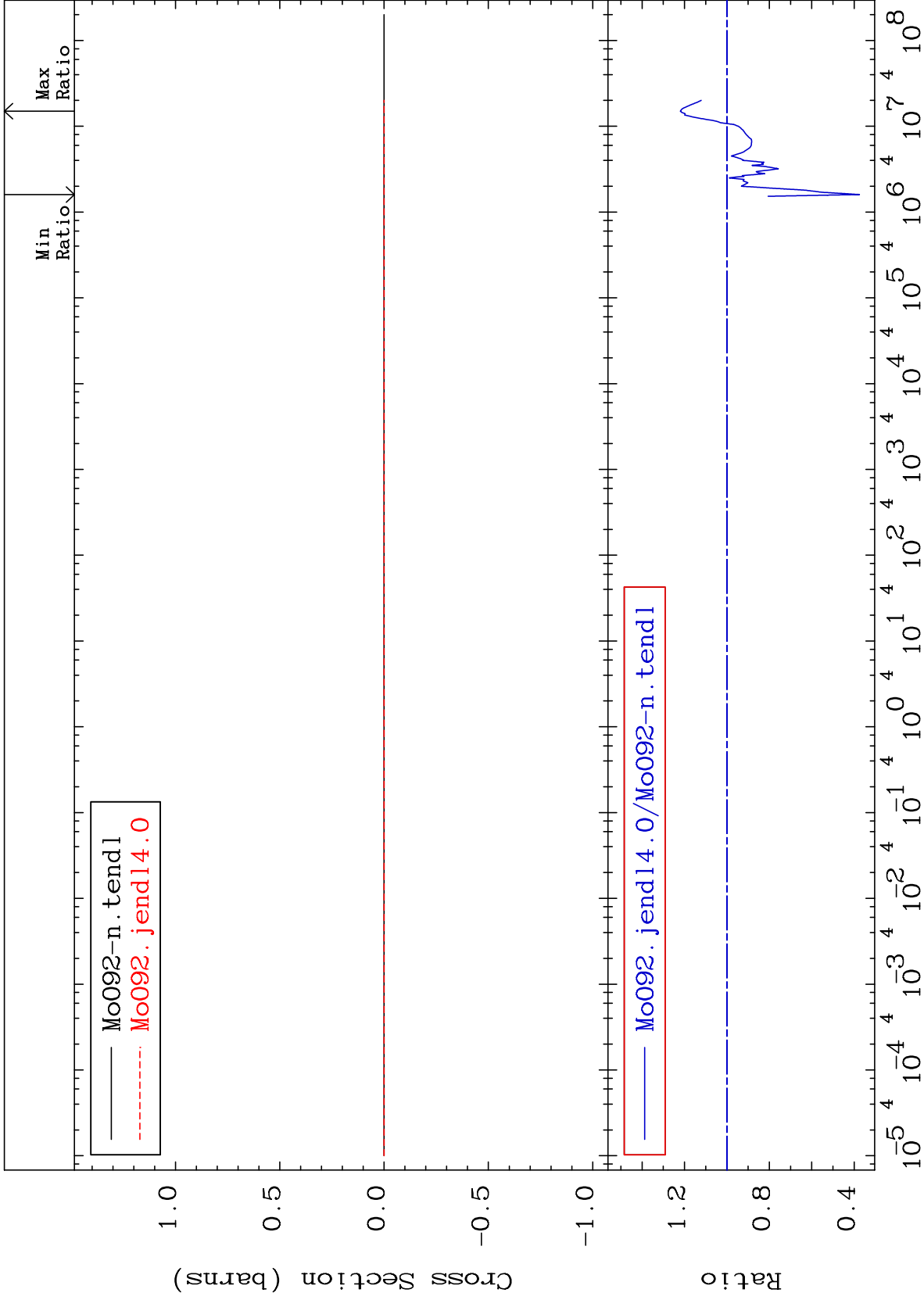


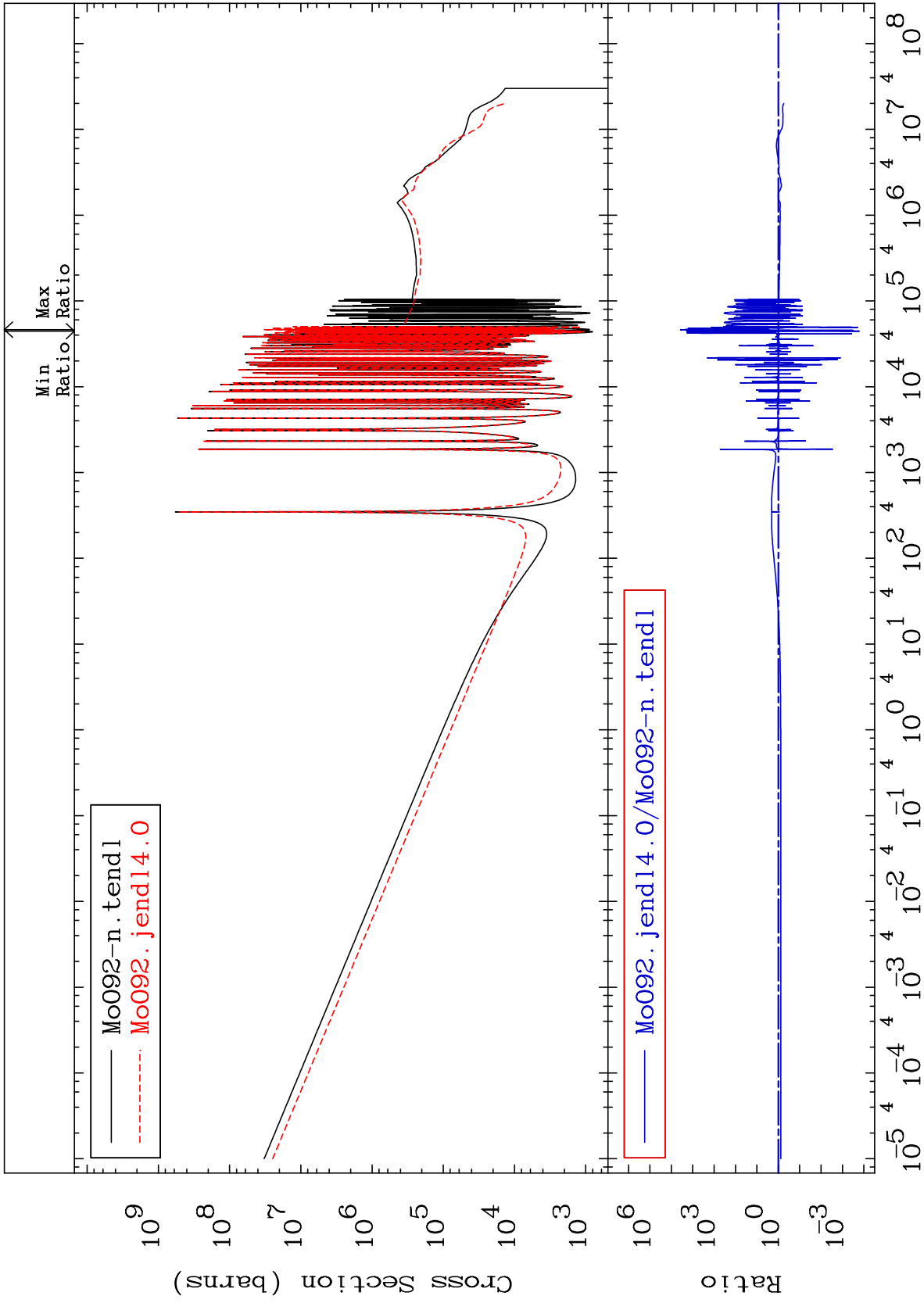


MAT 4225

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

42-Mo-92
-62.47 To 21.96 %

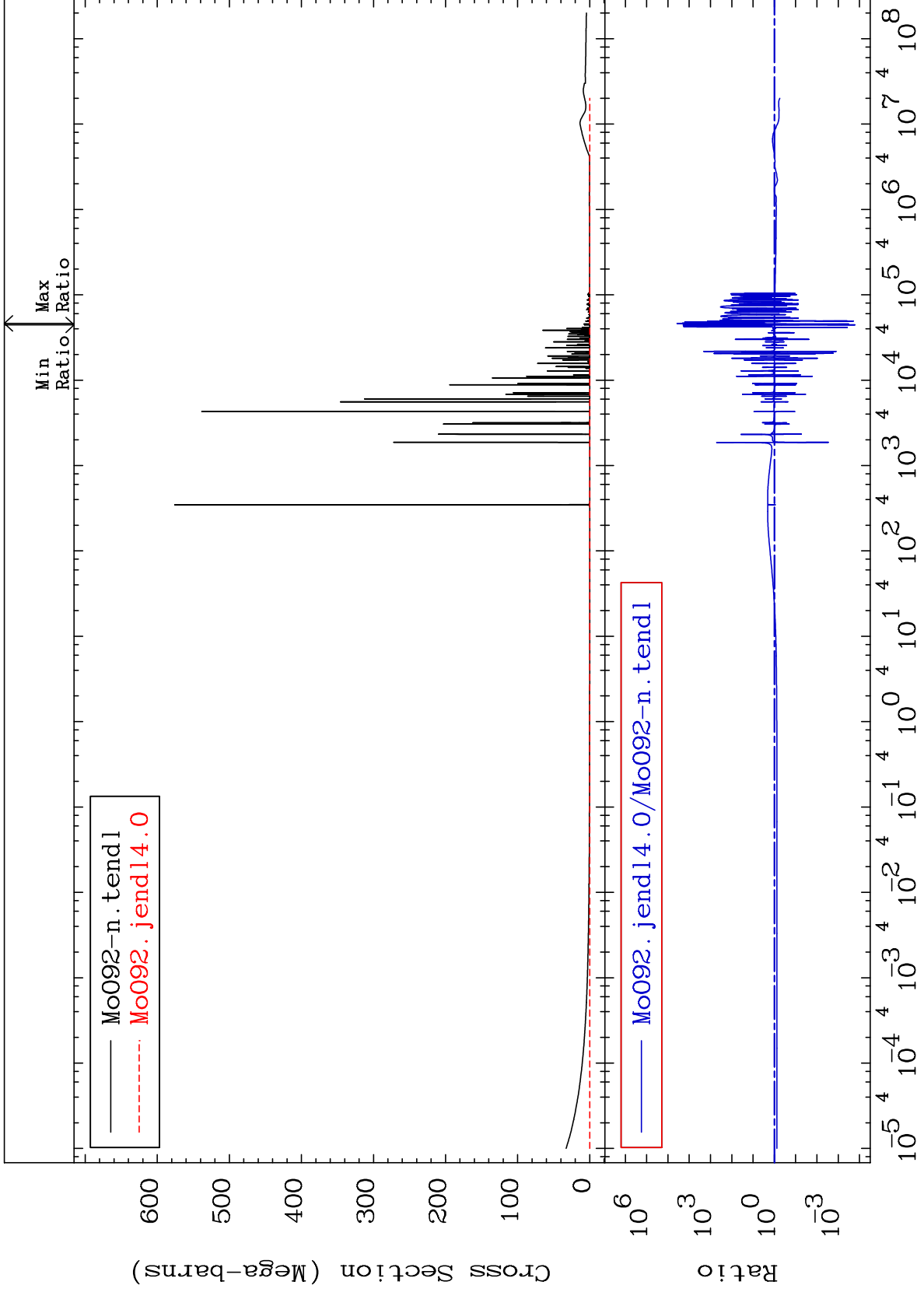




MAT 4225

Total photon (eV-barns)
Cross Section

42-Mo-92
-99.98 To 9999. %



50

Incident Energy (eV)

42-Mo-92

