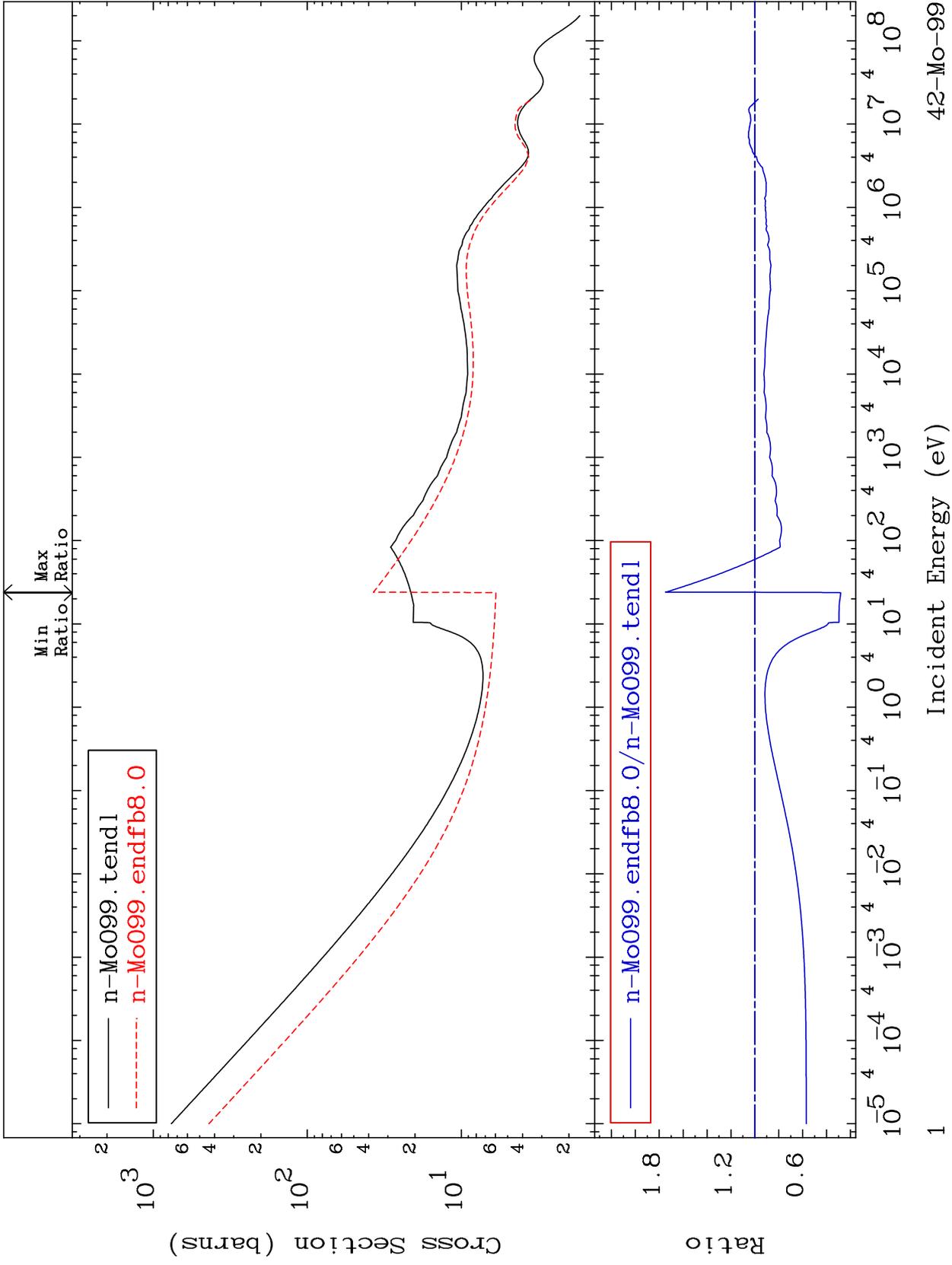


MAT 4246

Total Cross Section
42-Mo-99
-71.93 To 74.75 %

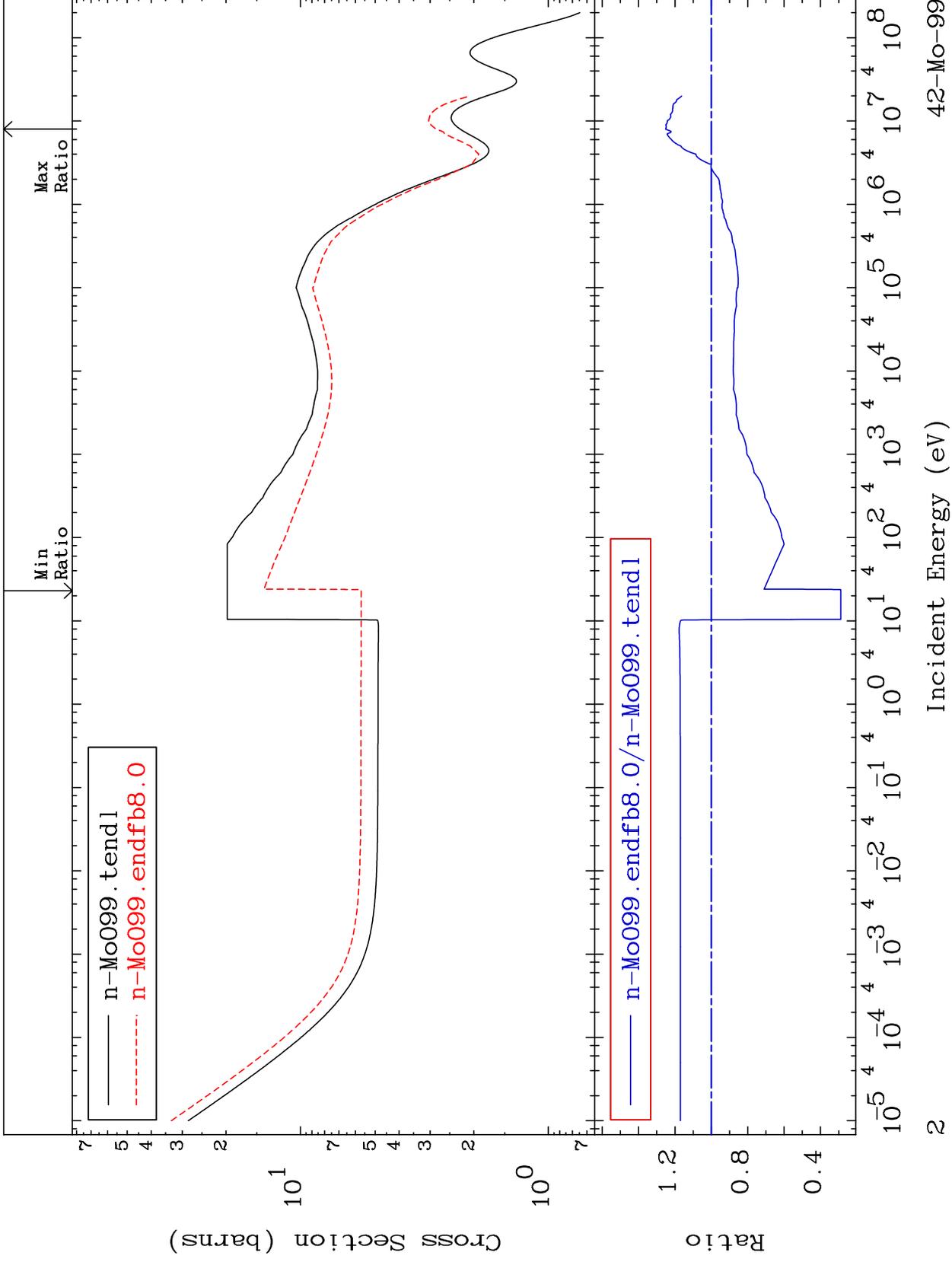


42-Mo-99

MAT 4246

Elastic
Cross Section

42-Mo-99
-71.17 To 25.20 %



42-Mo-99

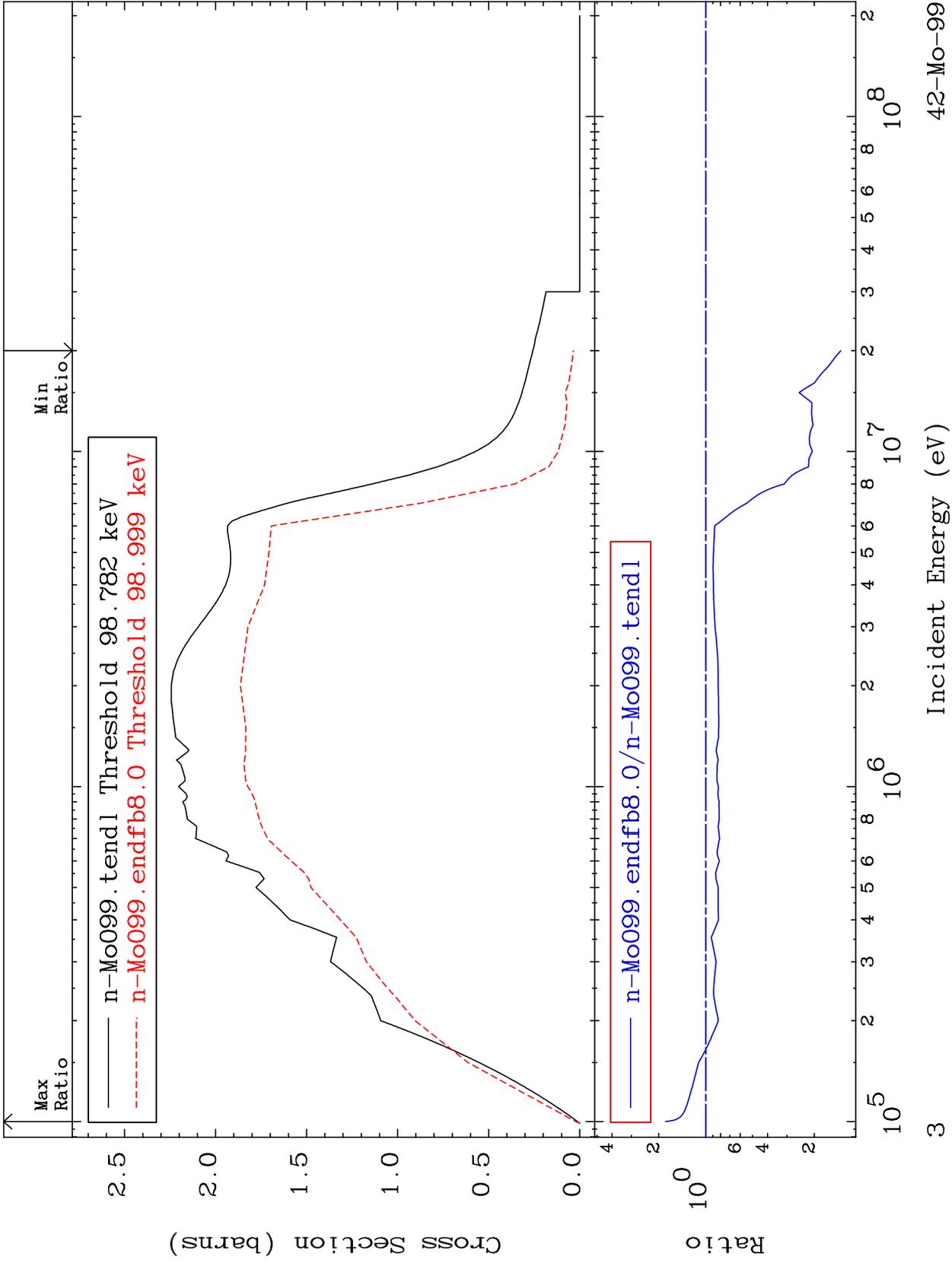
Incident Energy (eV)

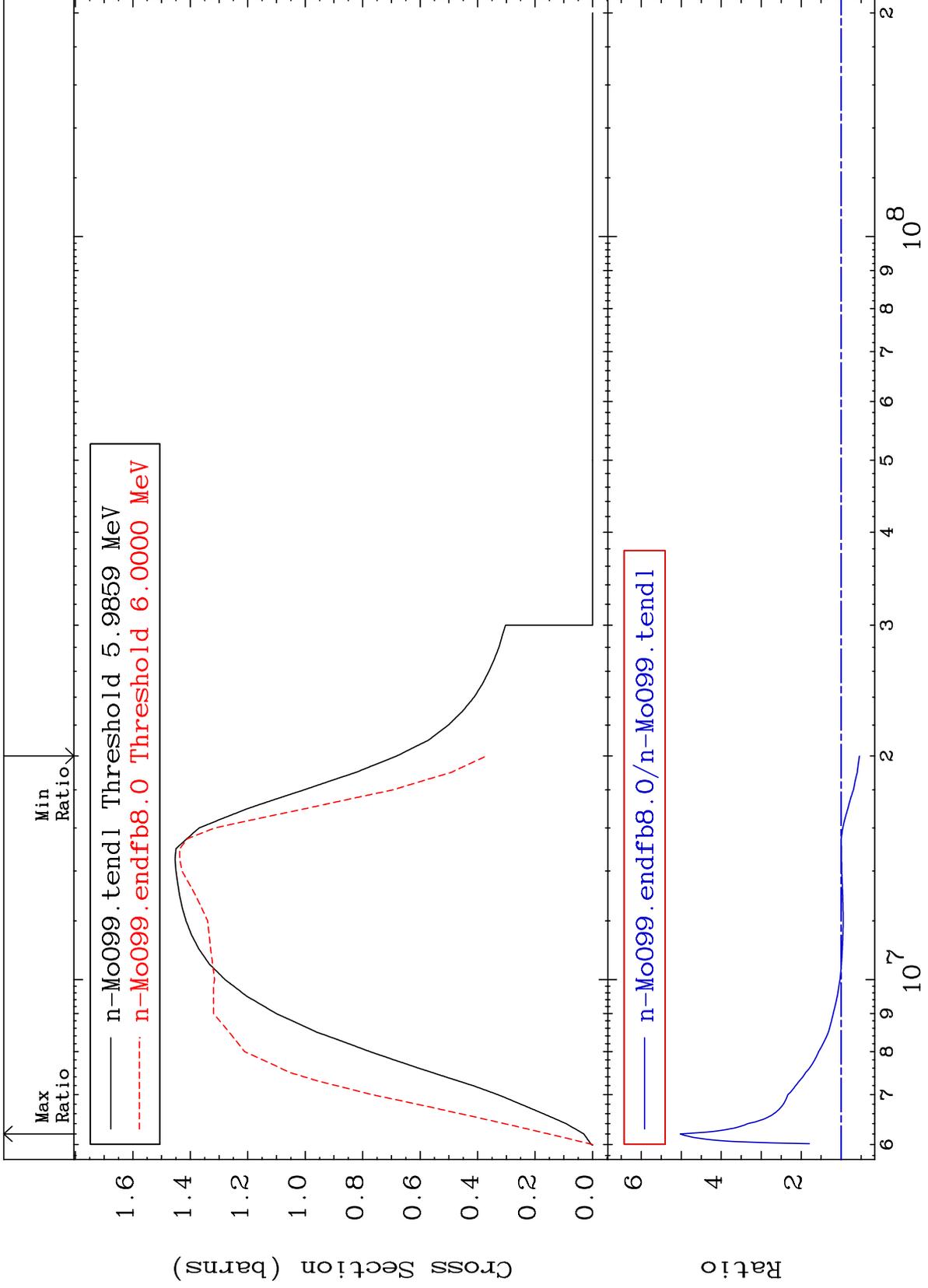
2

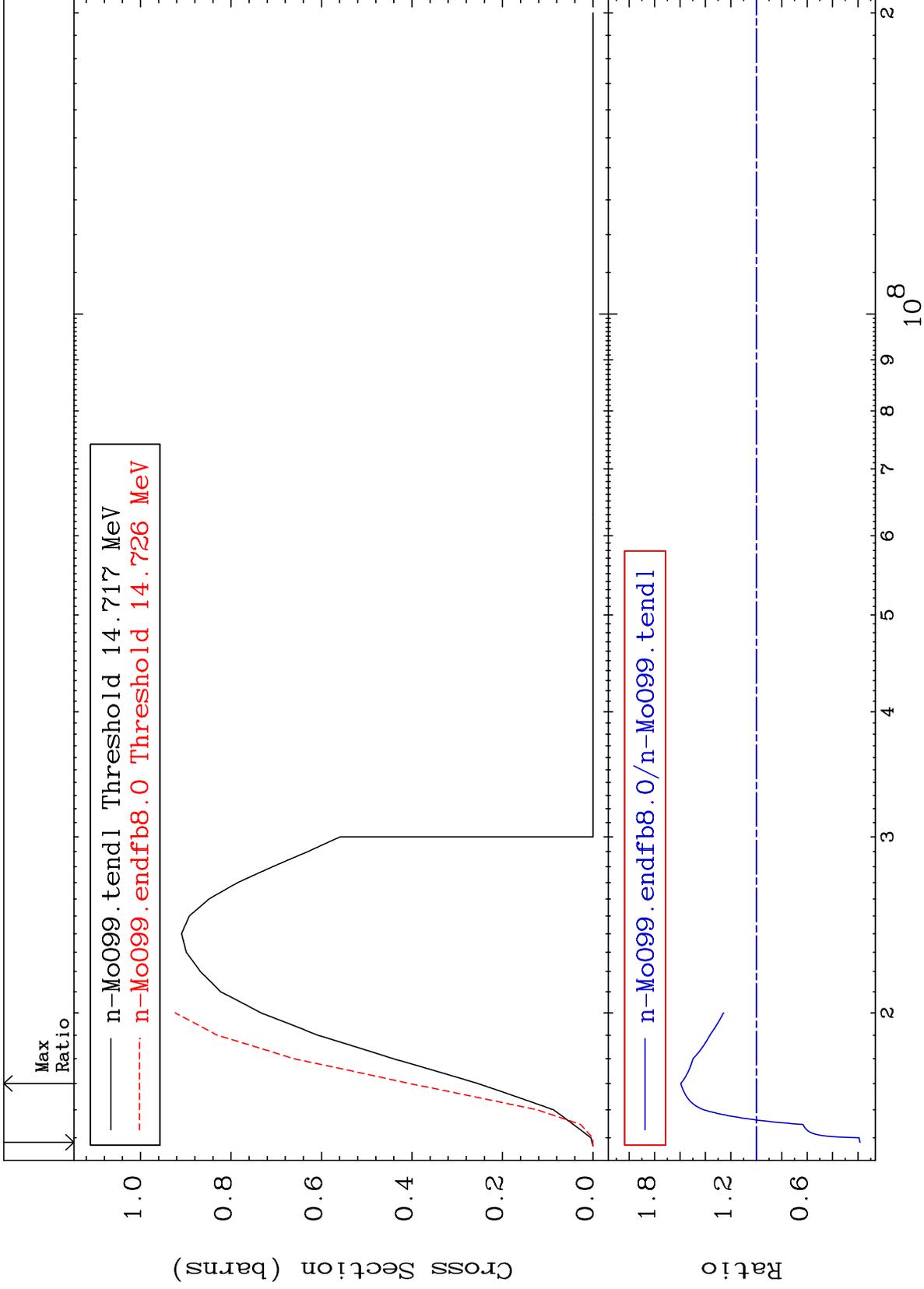
MAT 4246

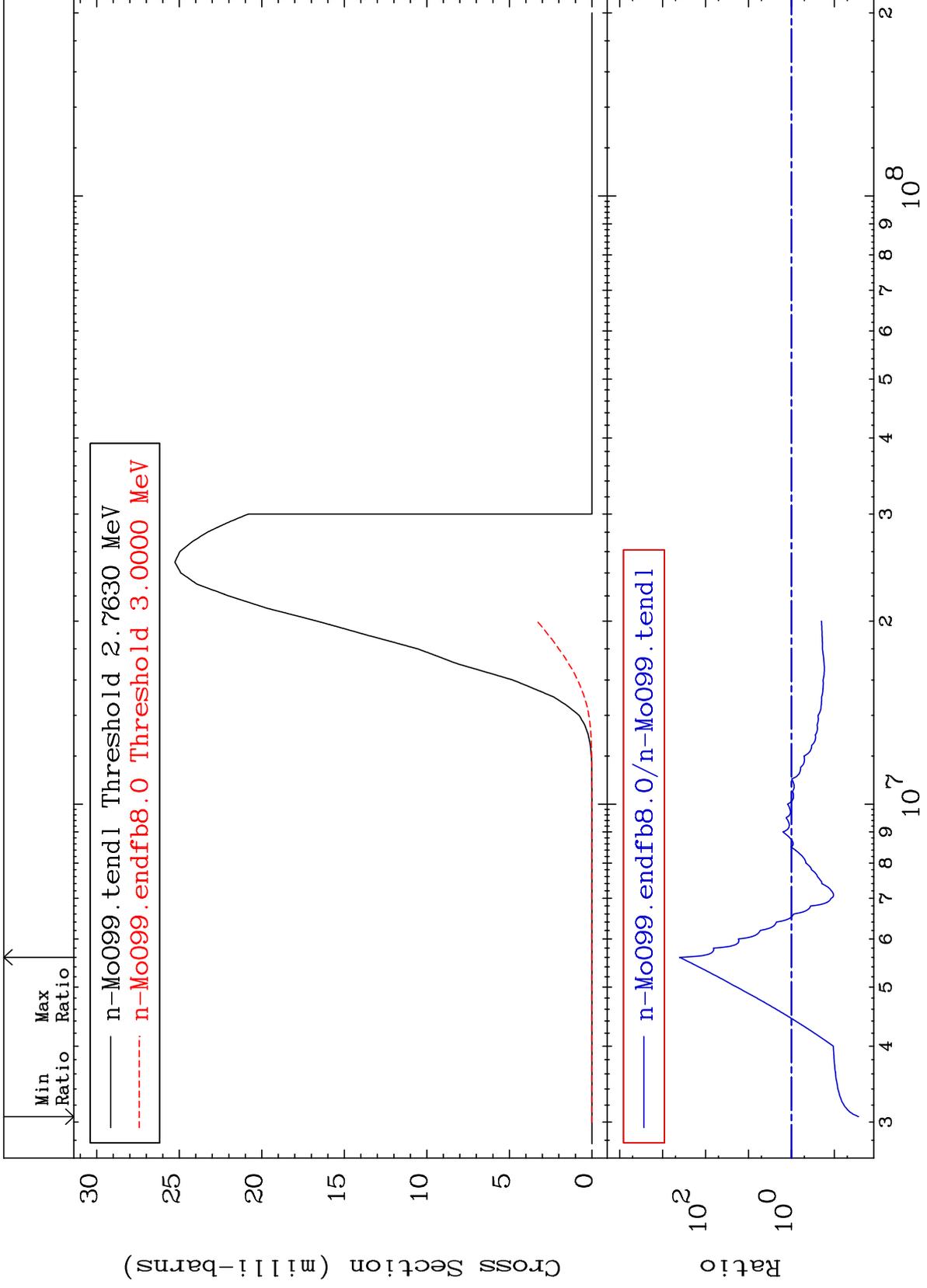
Inelastic
Cross Section

42-Mo-99
-86.50 To 81.14 %





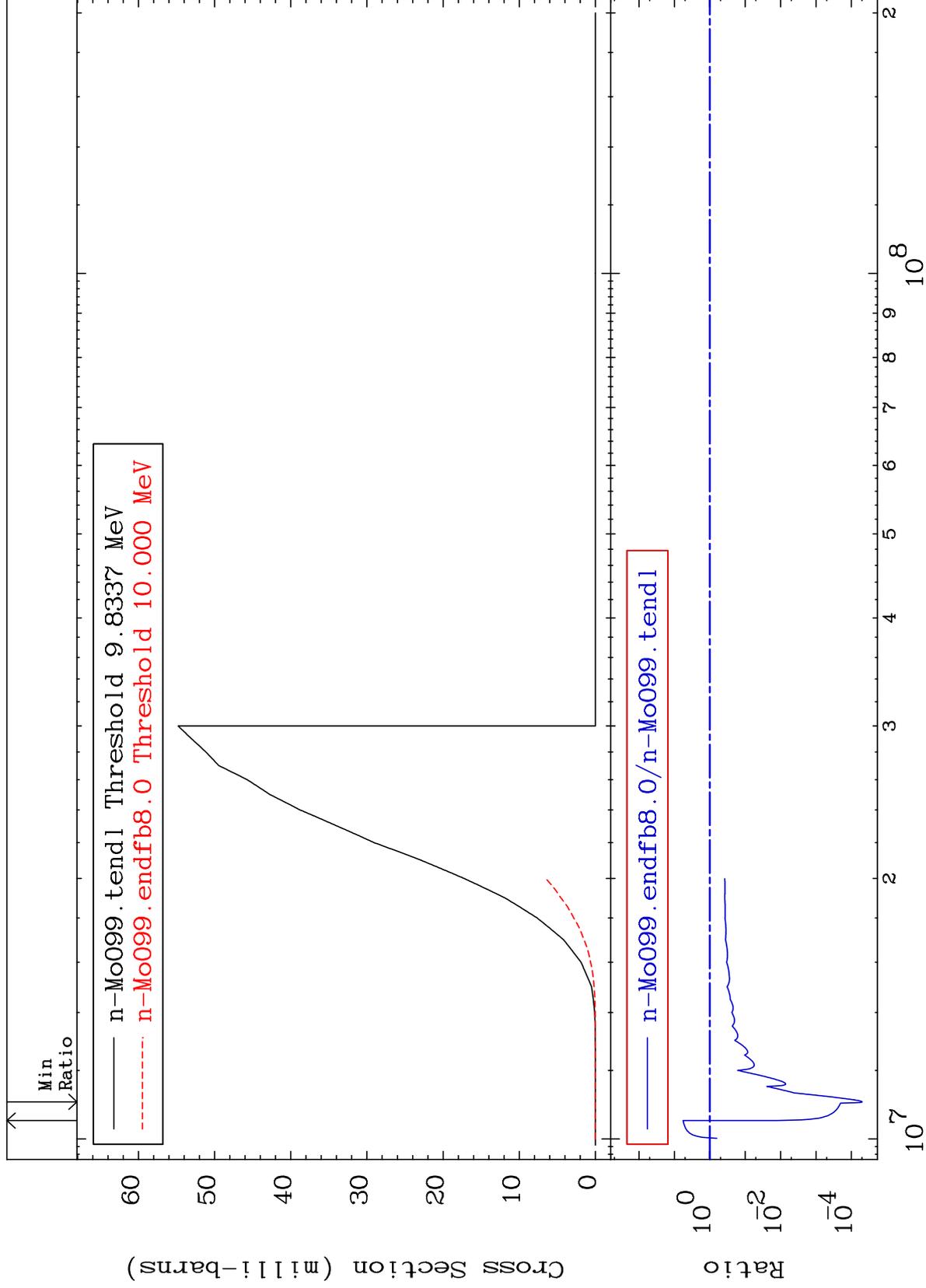




MAT 4246

(n, n') p
Cross Section

42-Mo-99
-100.0 To 470.2 %



42-Mo-99

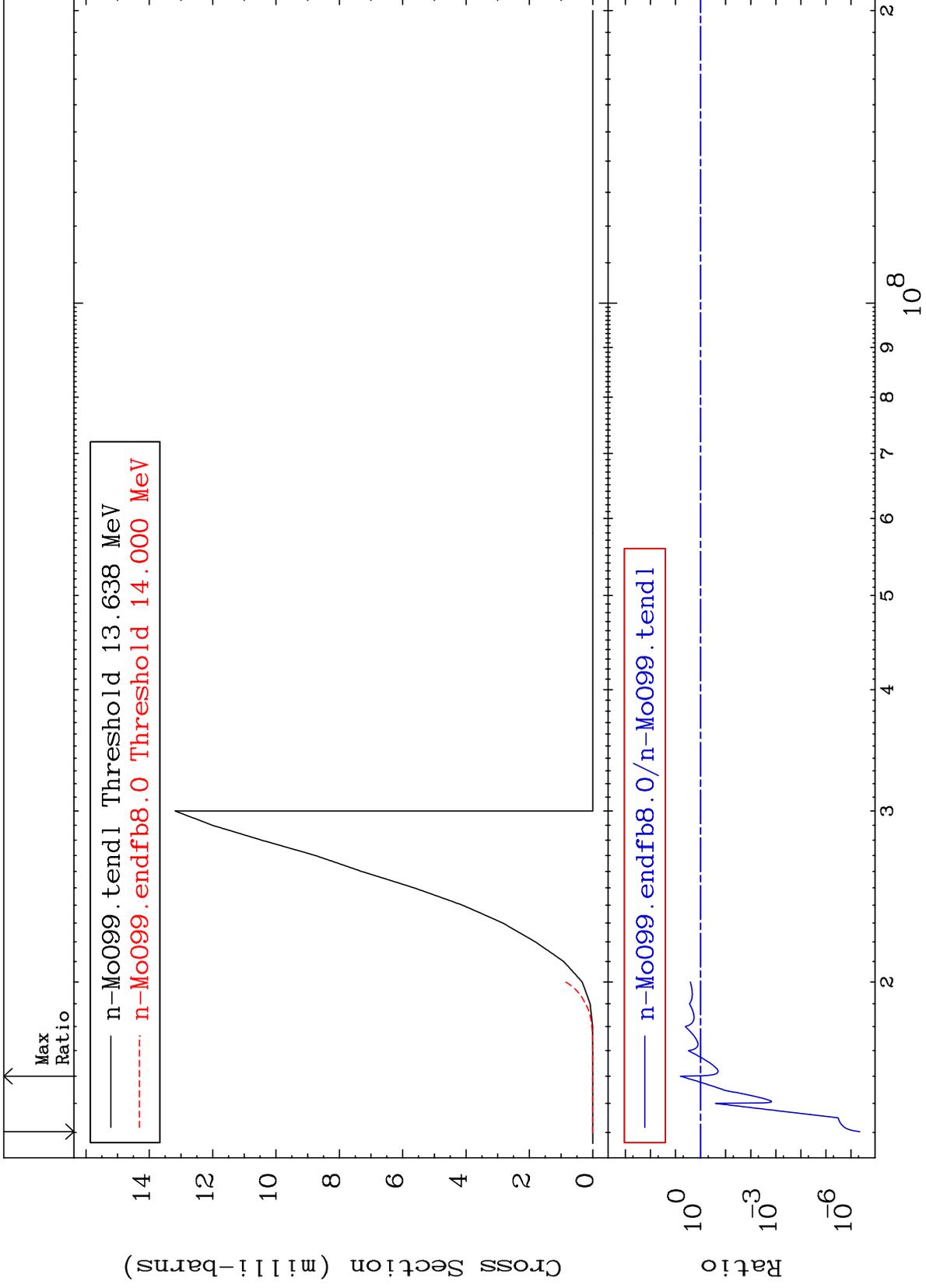
Incident Energy (eV)

7

MAT 4246

(n, n') d
Cross Section

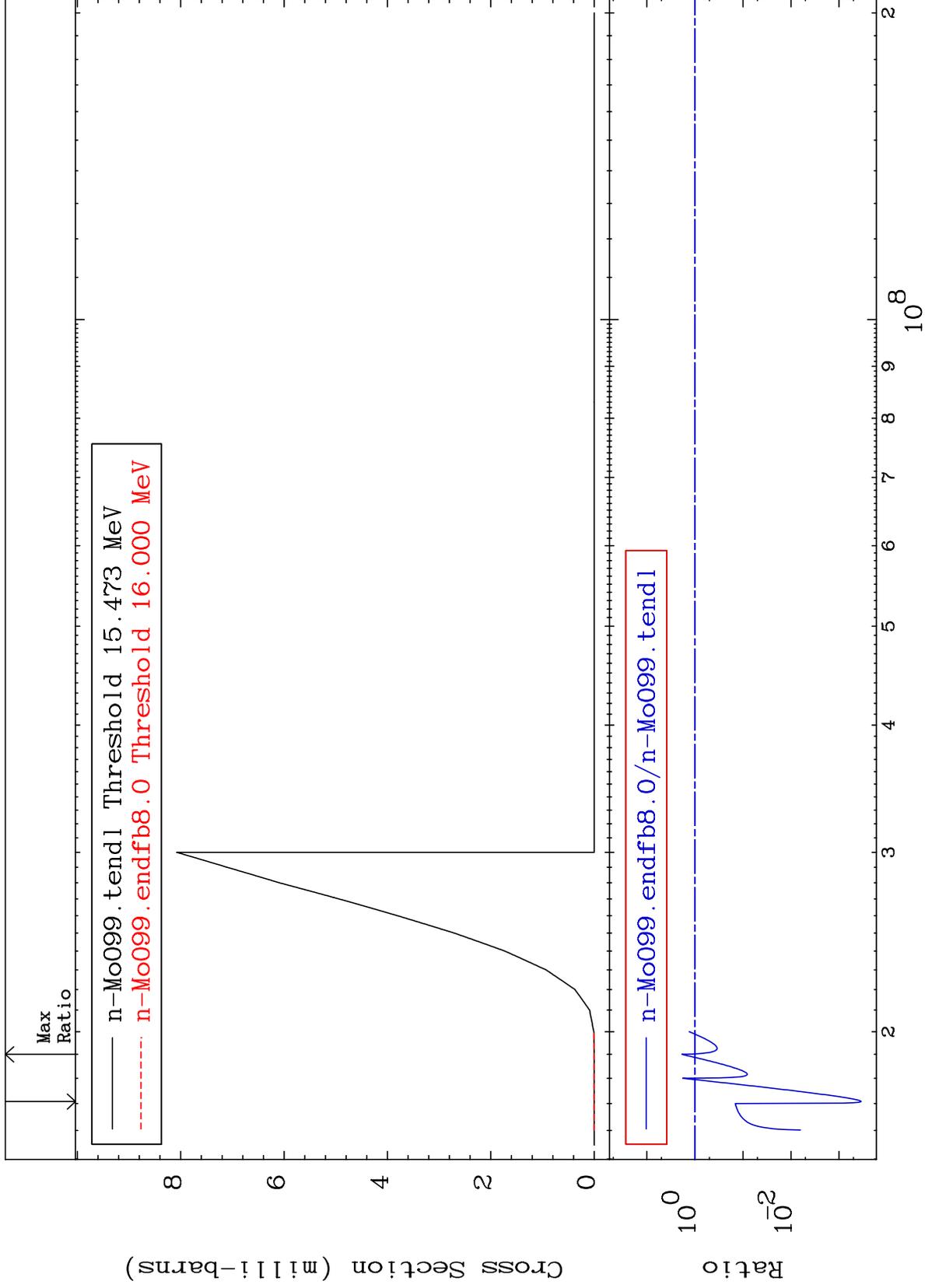
42-Mo-99
-100.0 To 533.4 %



MAT 4246

(n, n') t
Cross Section

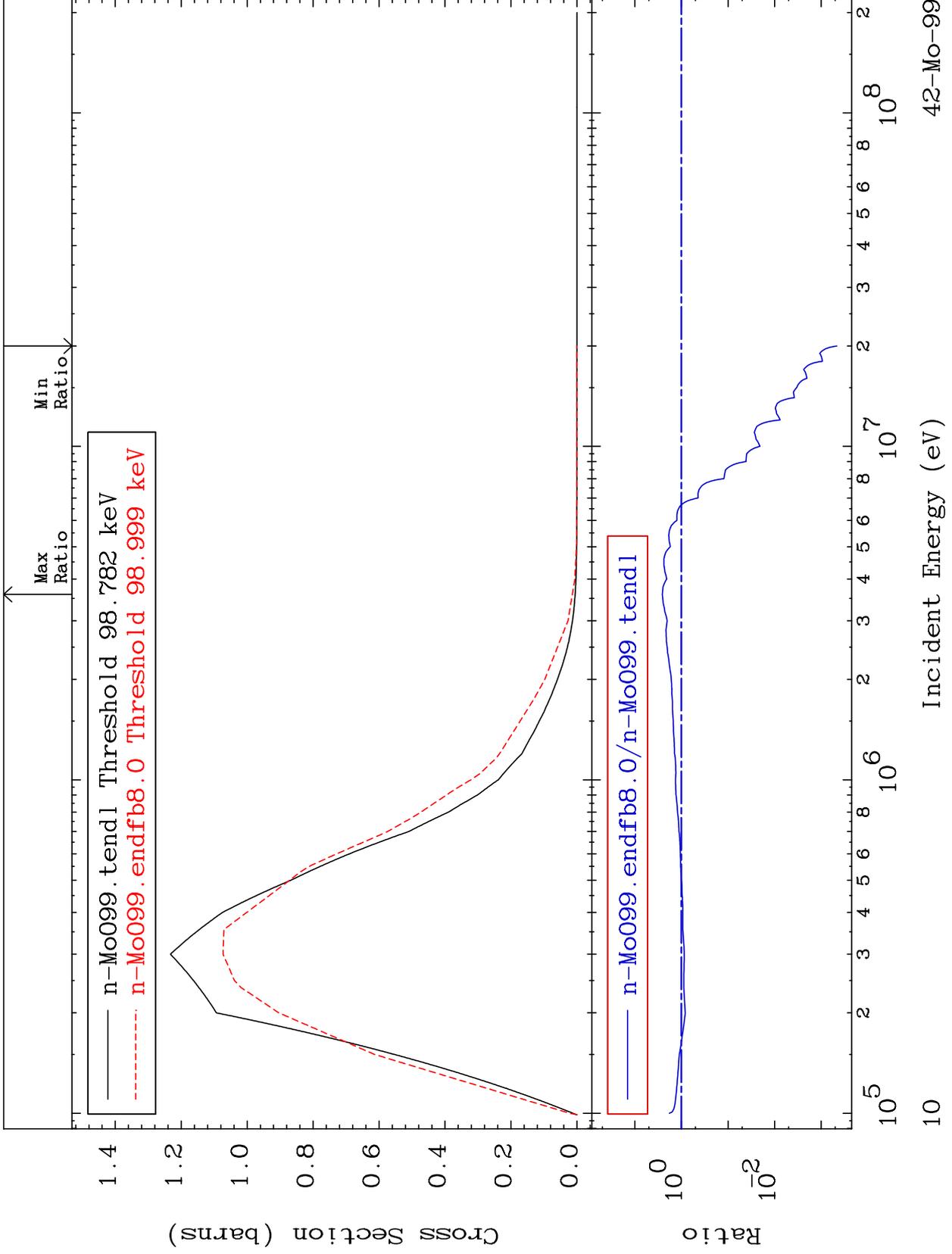
42-Mo-99
-99.97 To 86.38 %



MAT 4246

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

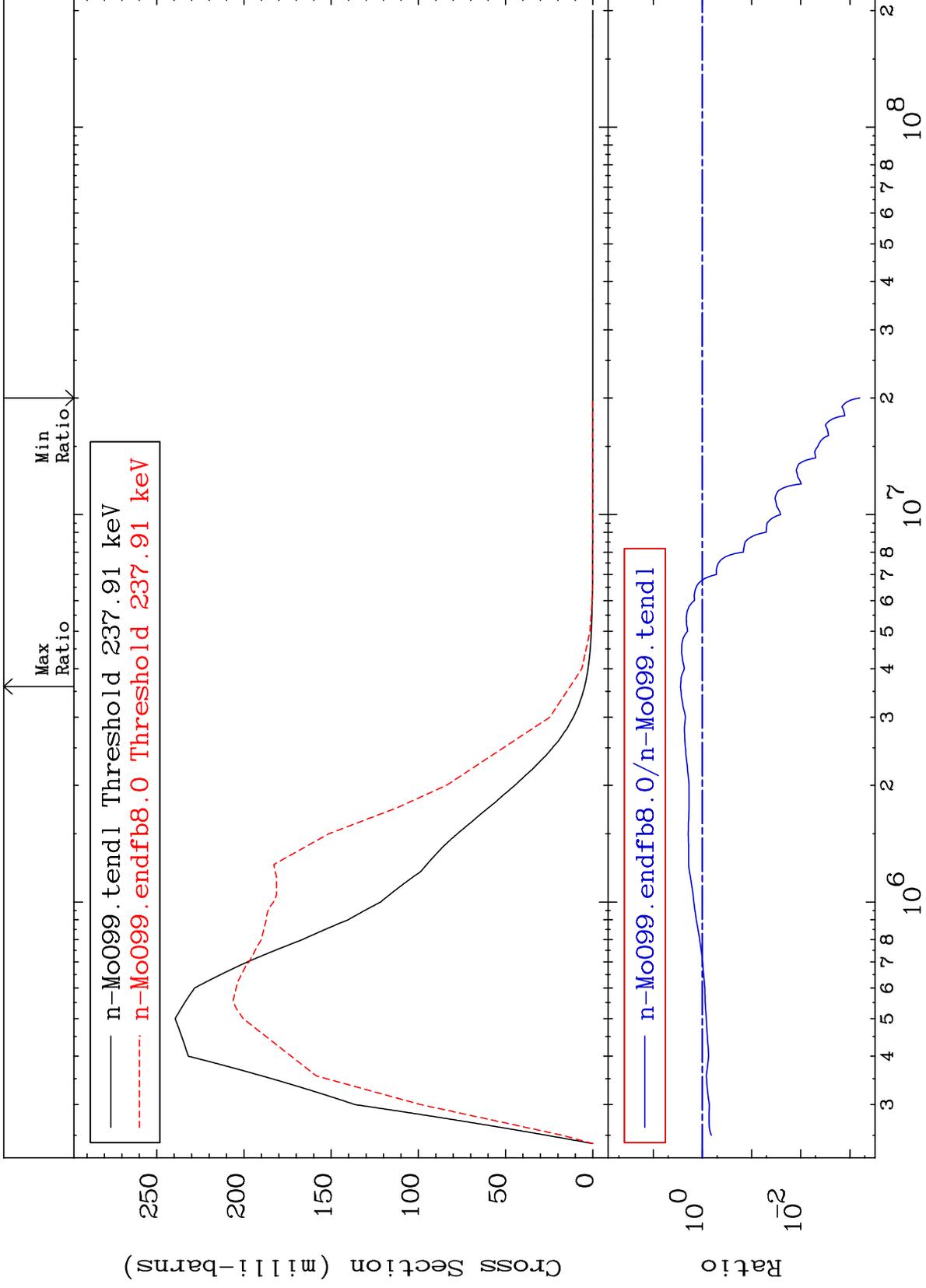
42-Mo-99
-99.95 To 157.5 %



MAT 4246

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

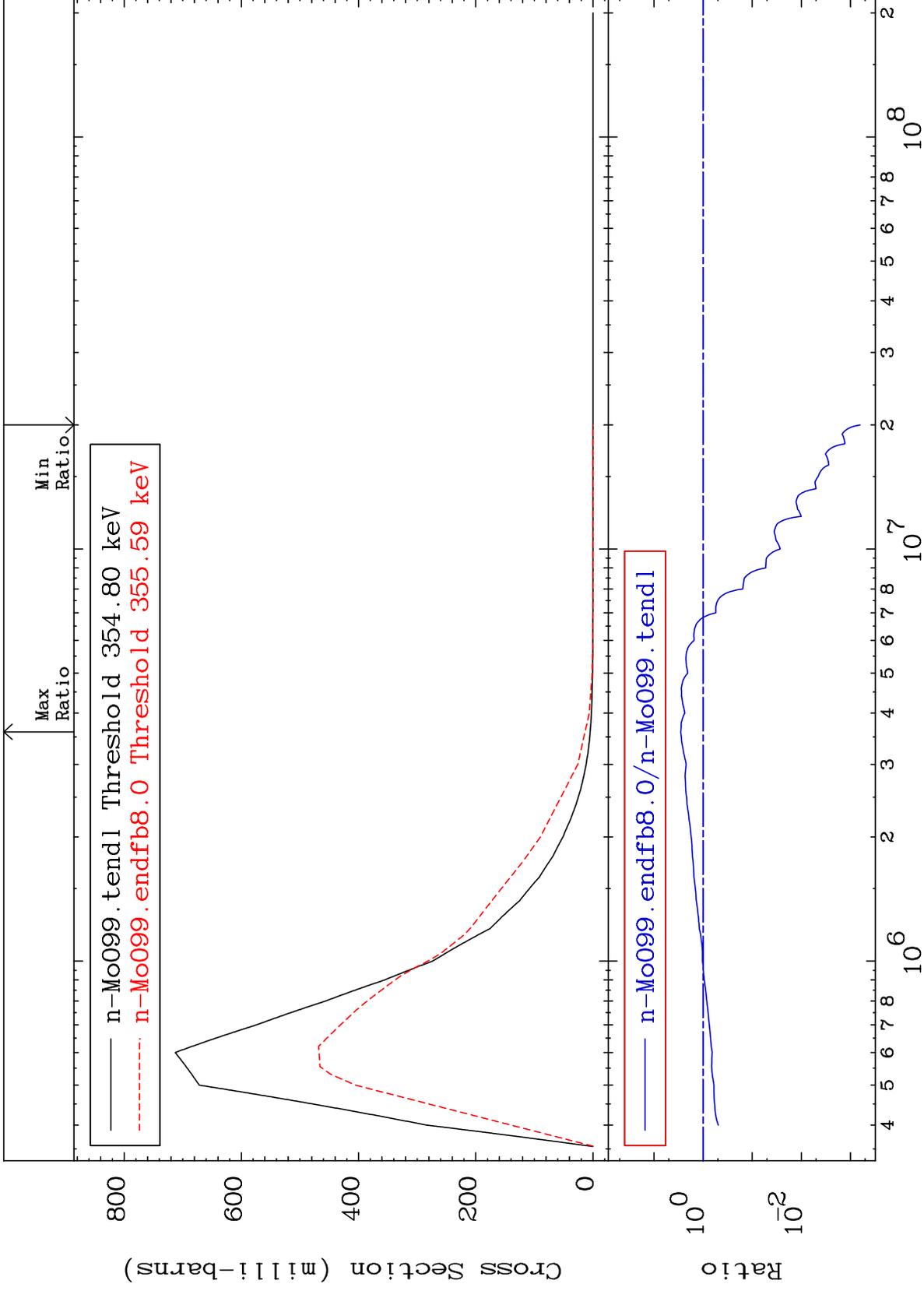
42-Mo-99
-99.94 To 179.7 %



MAT 4246

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

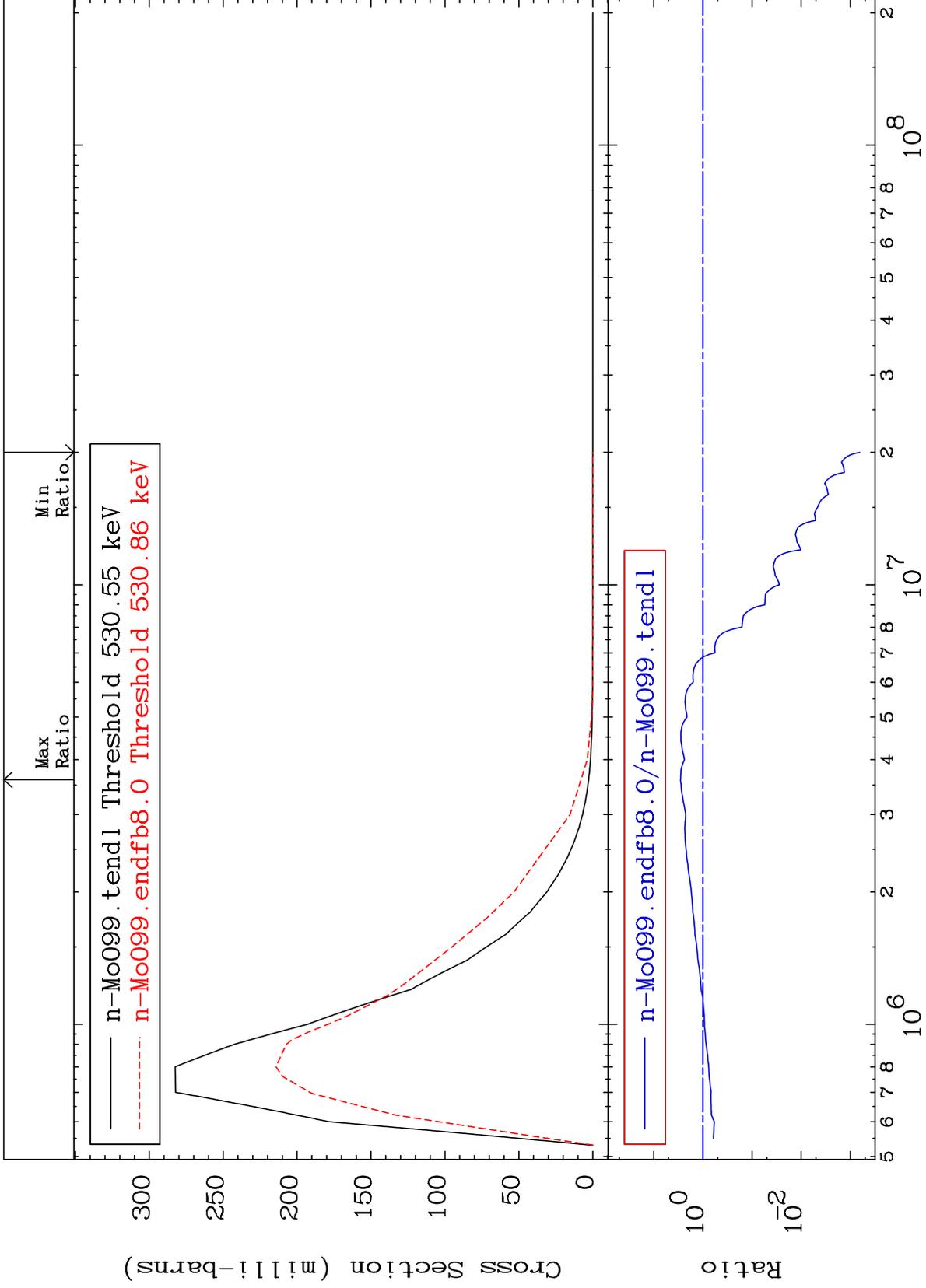
42-Mo-99
-99.94 To 185.7 %



MAT 4246

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

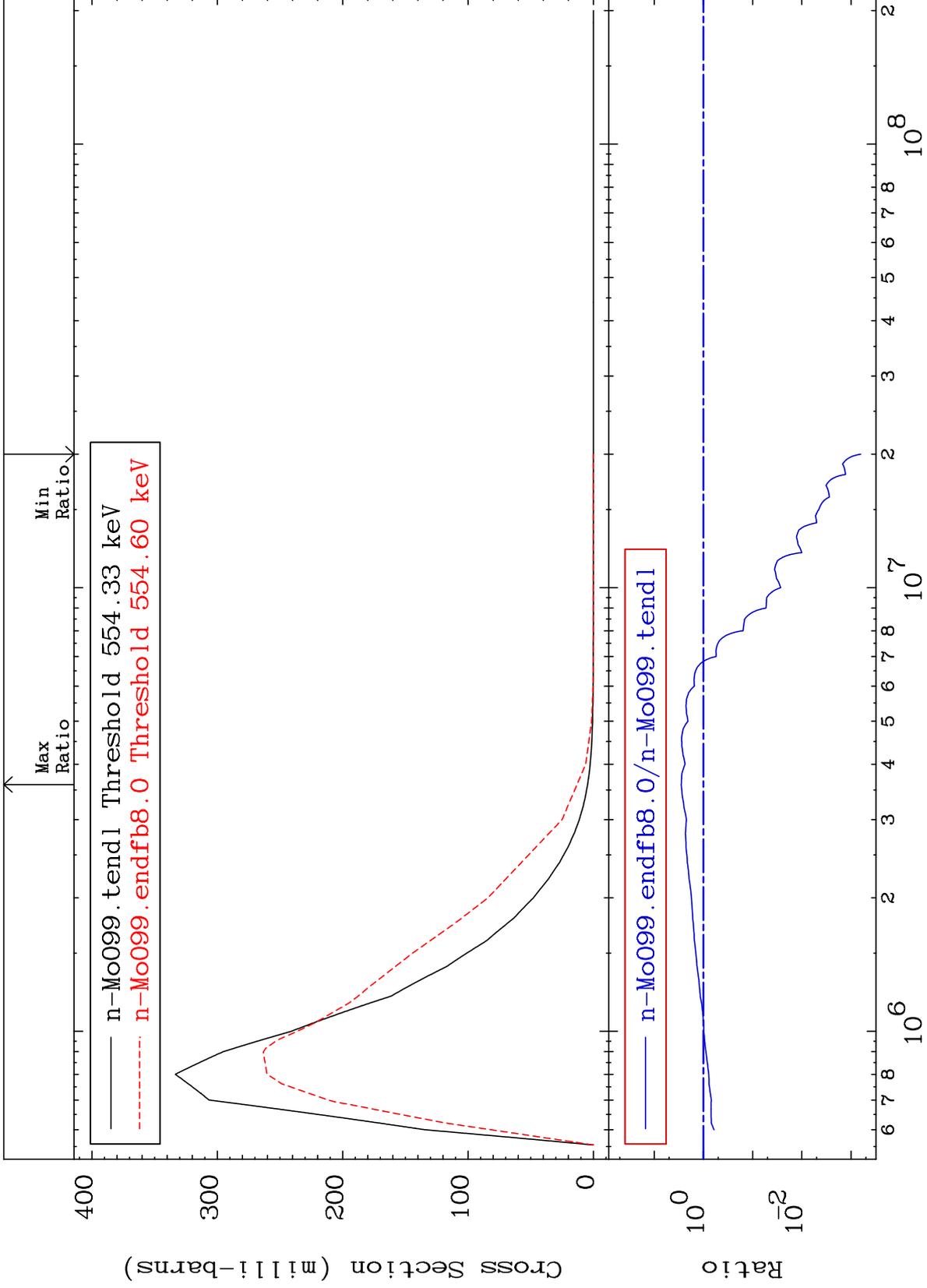
42-Mo-99
-99.94 To 184.3 %



MAT 4246

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

42-Mo-99
-99.94 To 182.6 %



14

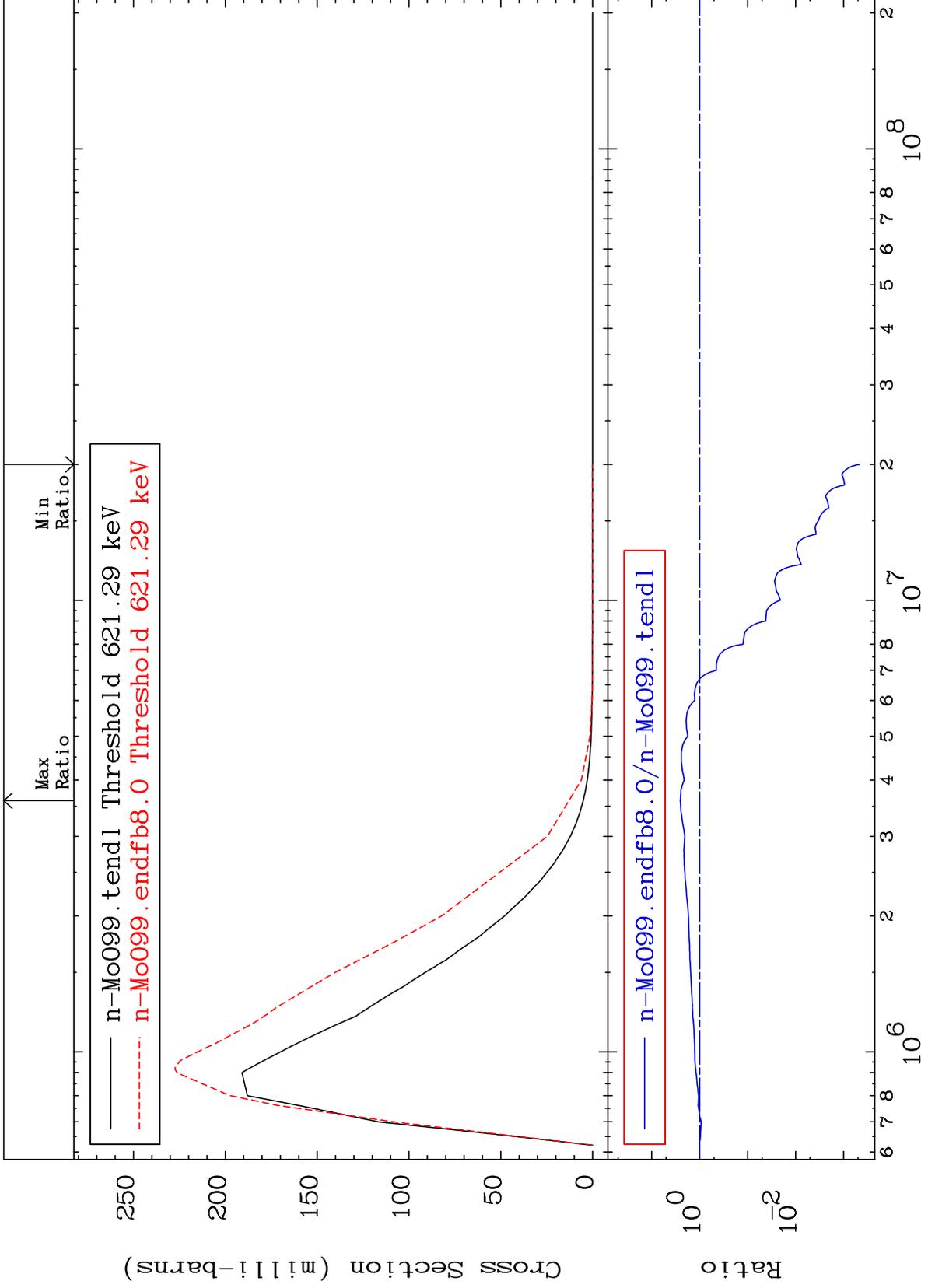
Incident Energy (eV)

42-Mo-99

MAT 4246

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

42-Mo-99
-99.95 To 152.8 %



15

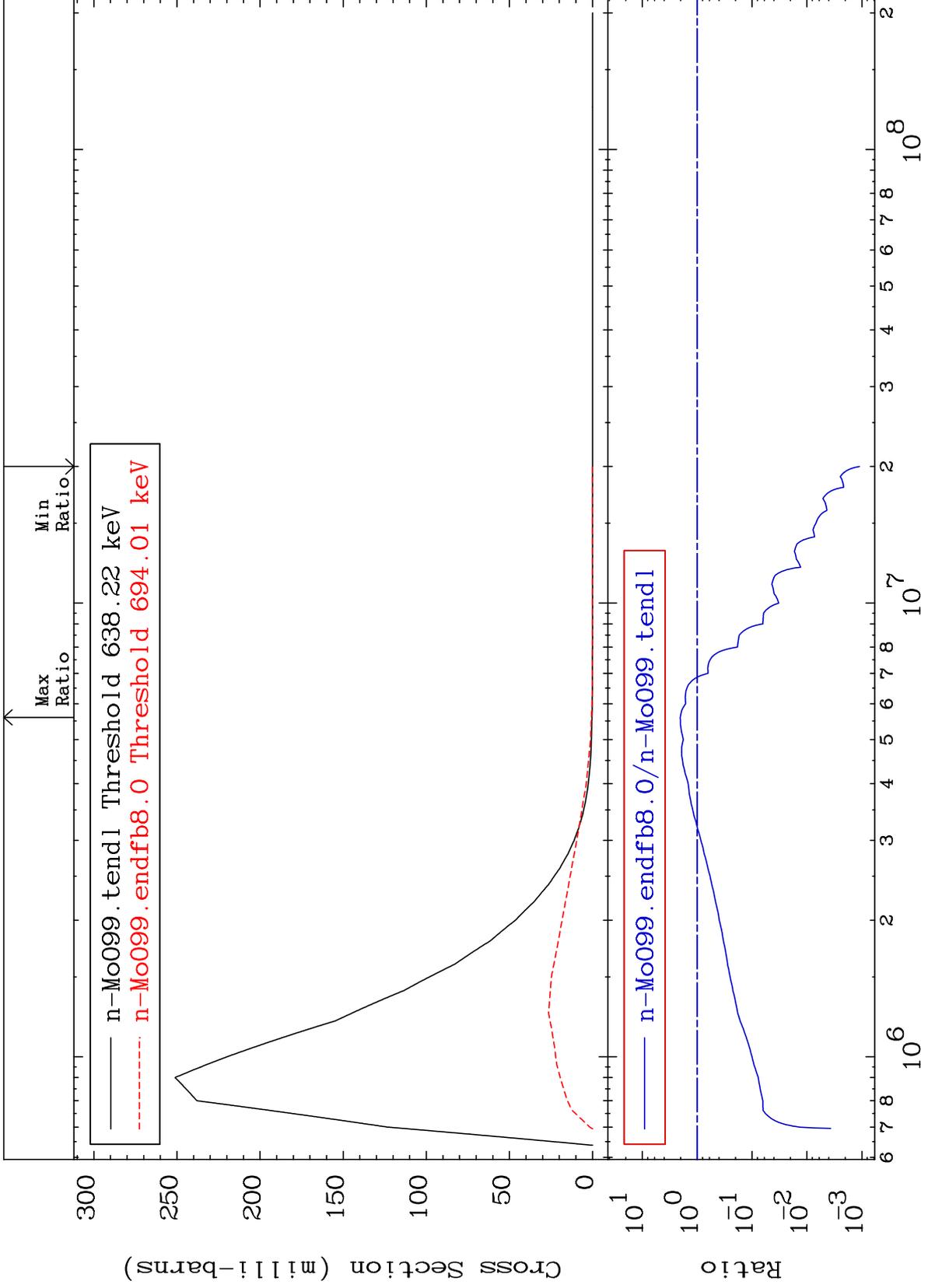
Incident Energy (eV)

42-Mo-99

MAT 4246

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

42-Mo-99
-99.89 To 103.3 %



16

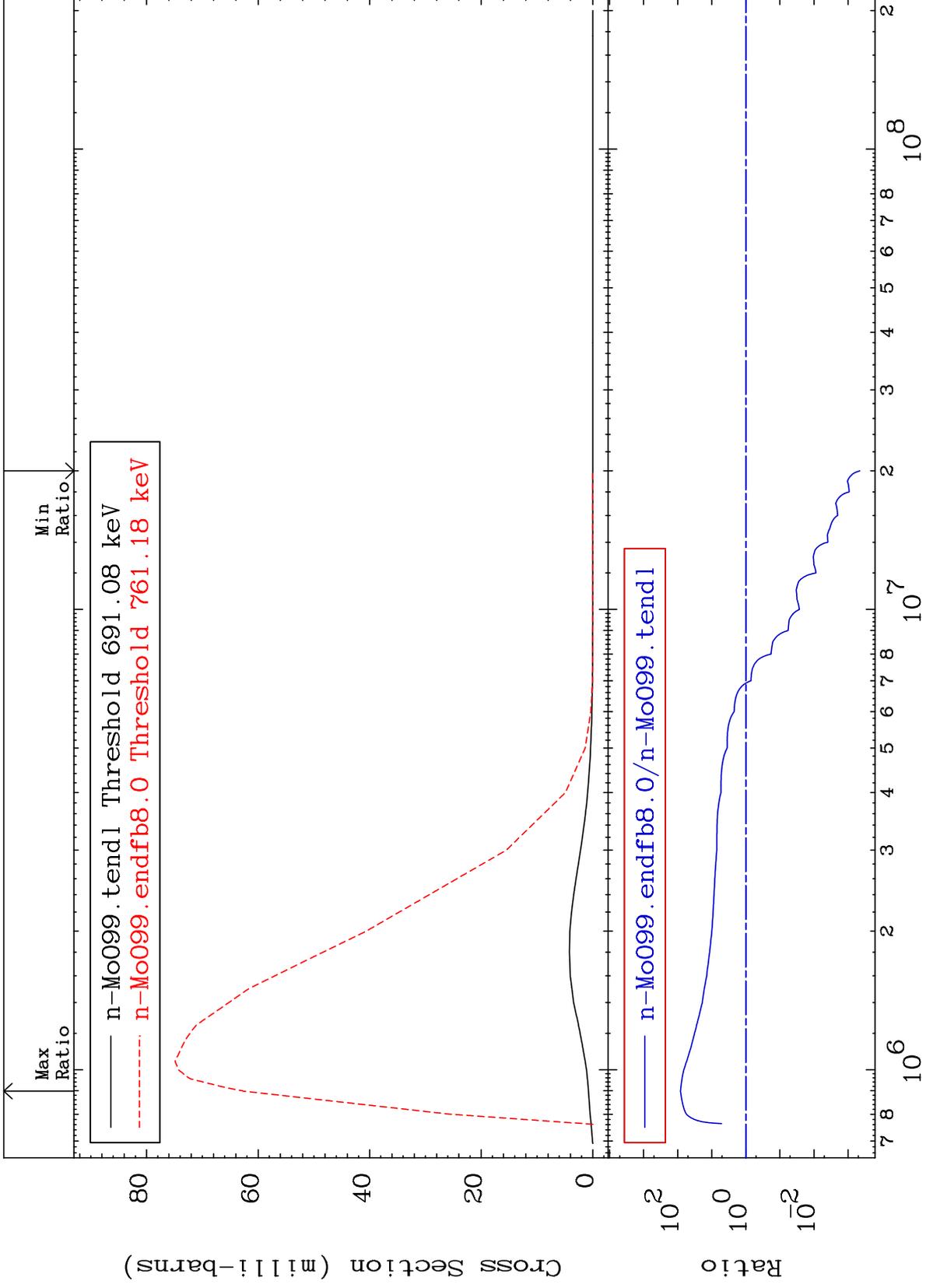
Incident Energy (eV)

42-Mo-99

MAT 4246

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

42-Mo-99
-99.95 To 8159. %



17

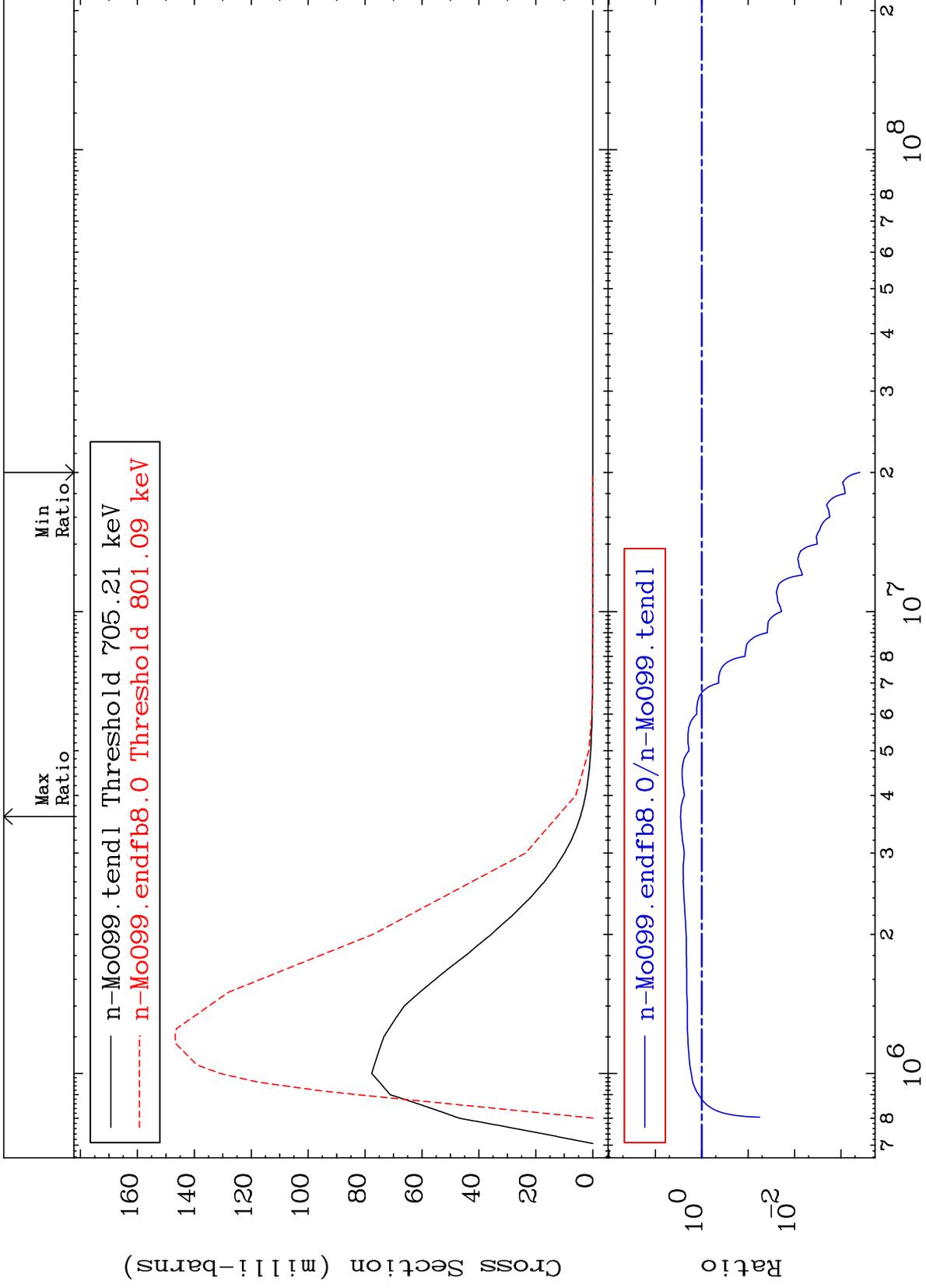
Incident Energy (eV)

42-Mo-99

MAT 4246

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

42-Mo-99
-99.96 To 187.0 %



18

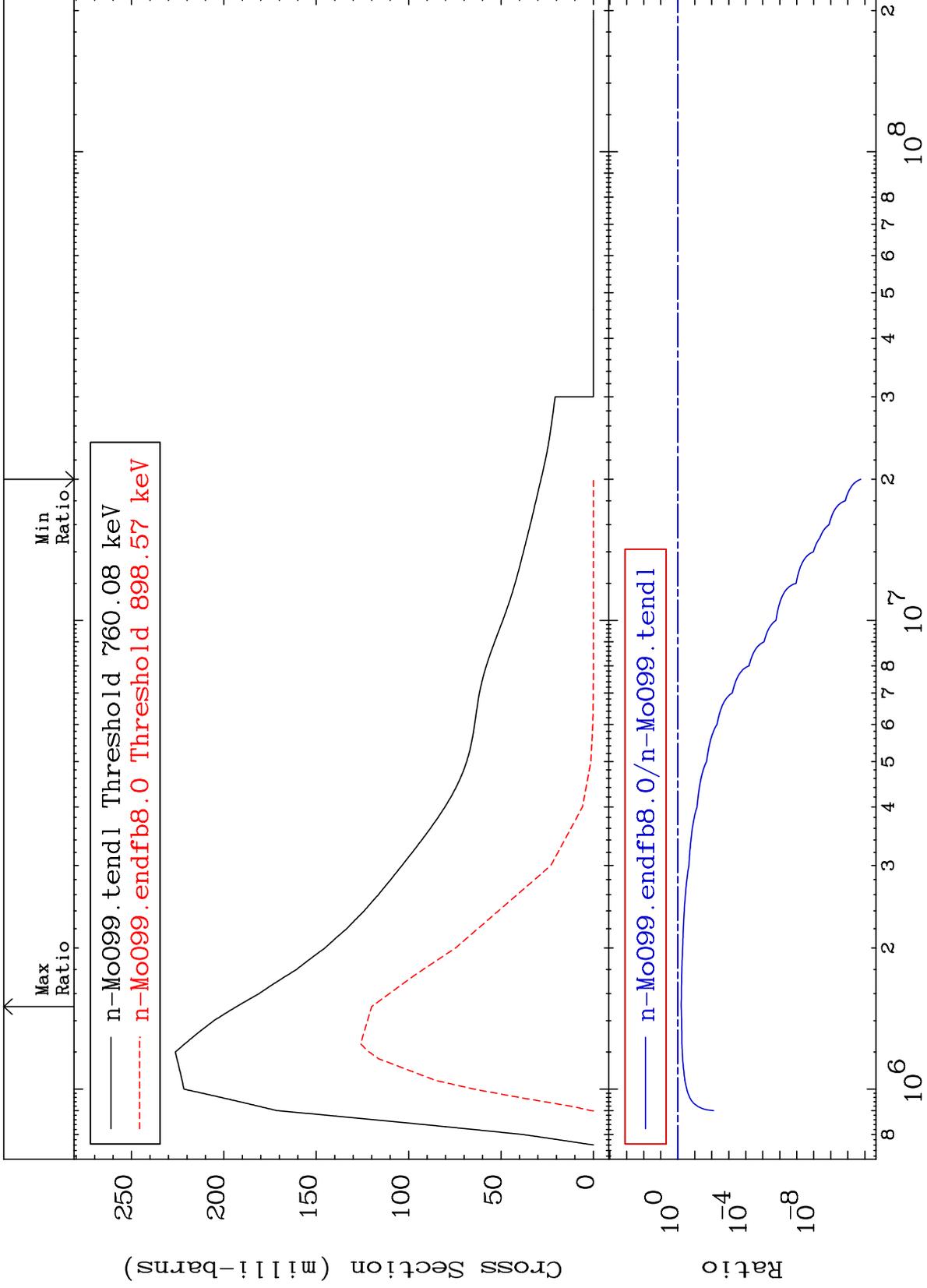
Incident Energy (eV)

42-Mo-99

MAT 4246

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

42-Mo-99
-100.0 To -37.85%



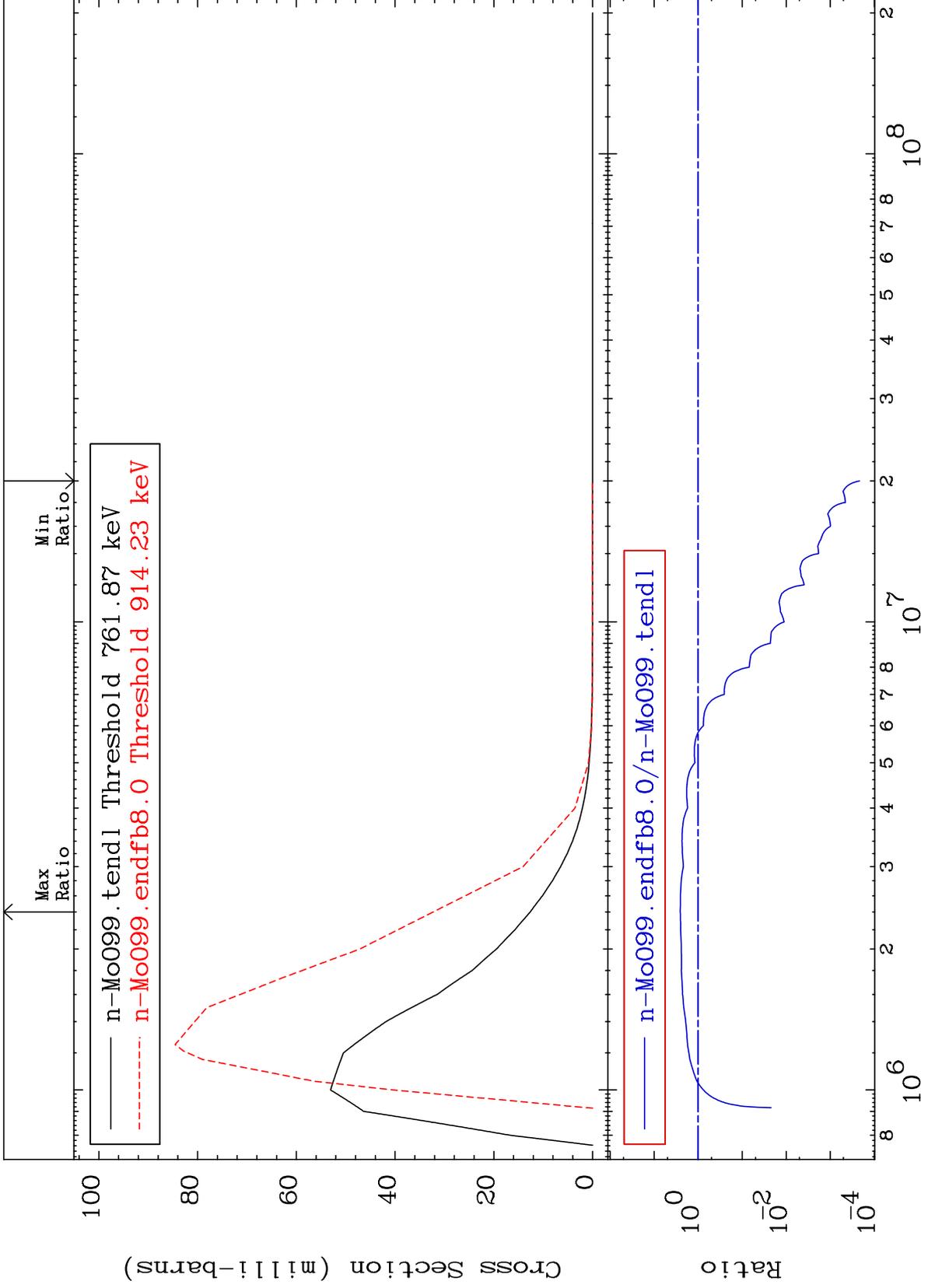
19

42-Mo-99

MAT 4246

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

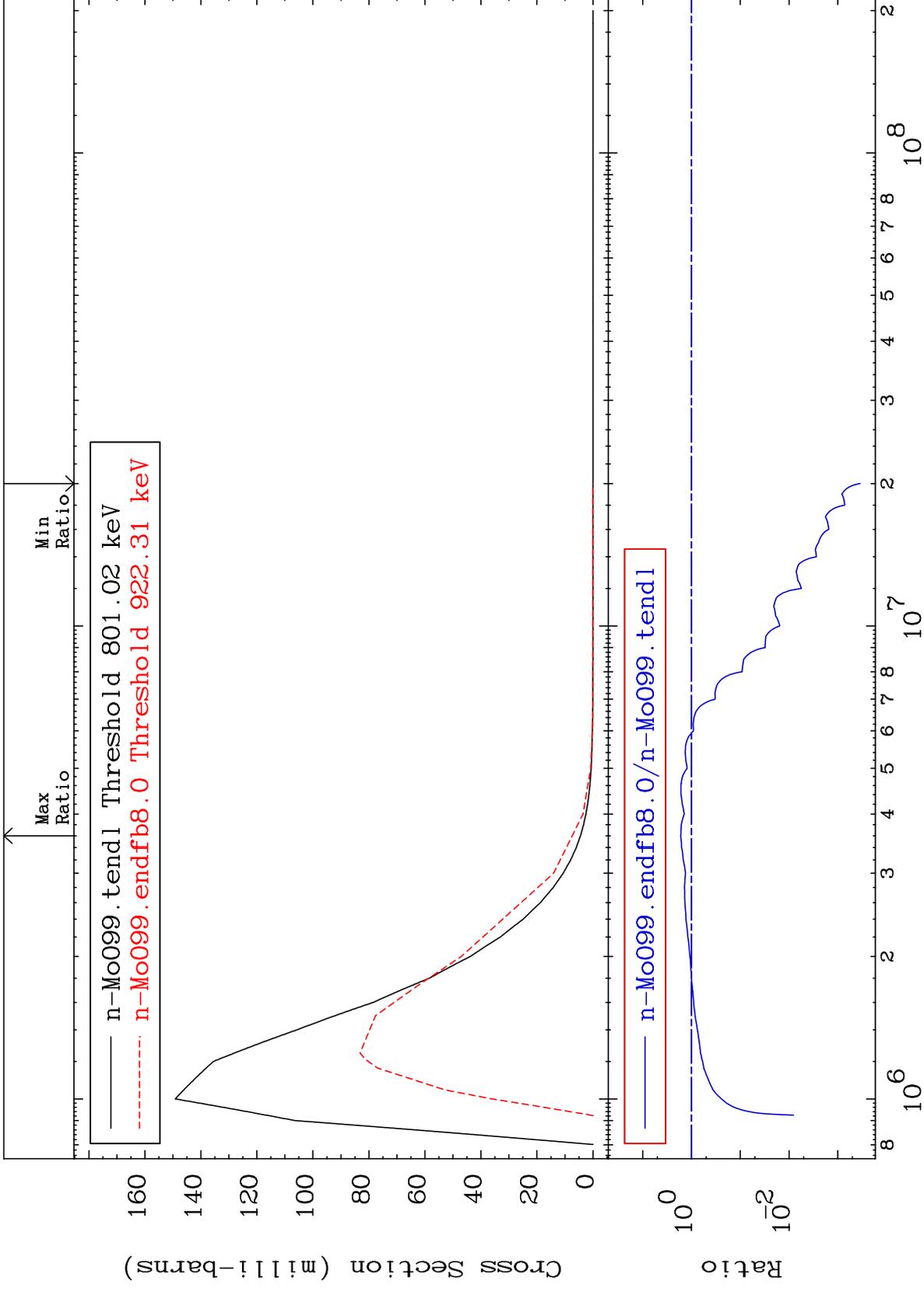
42-Mo-99
-99.98 To 155.7 %



20

Incident Energy (eV)

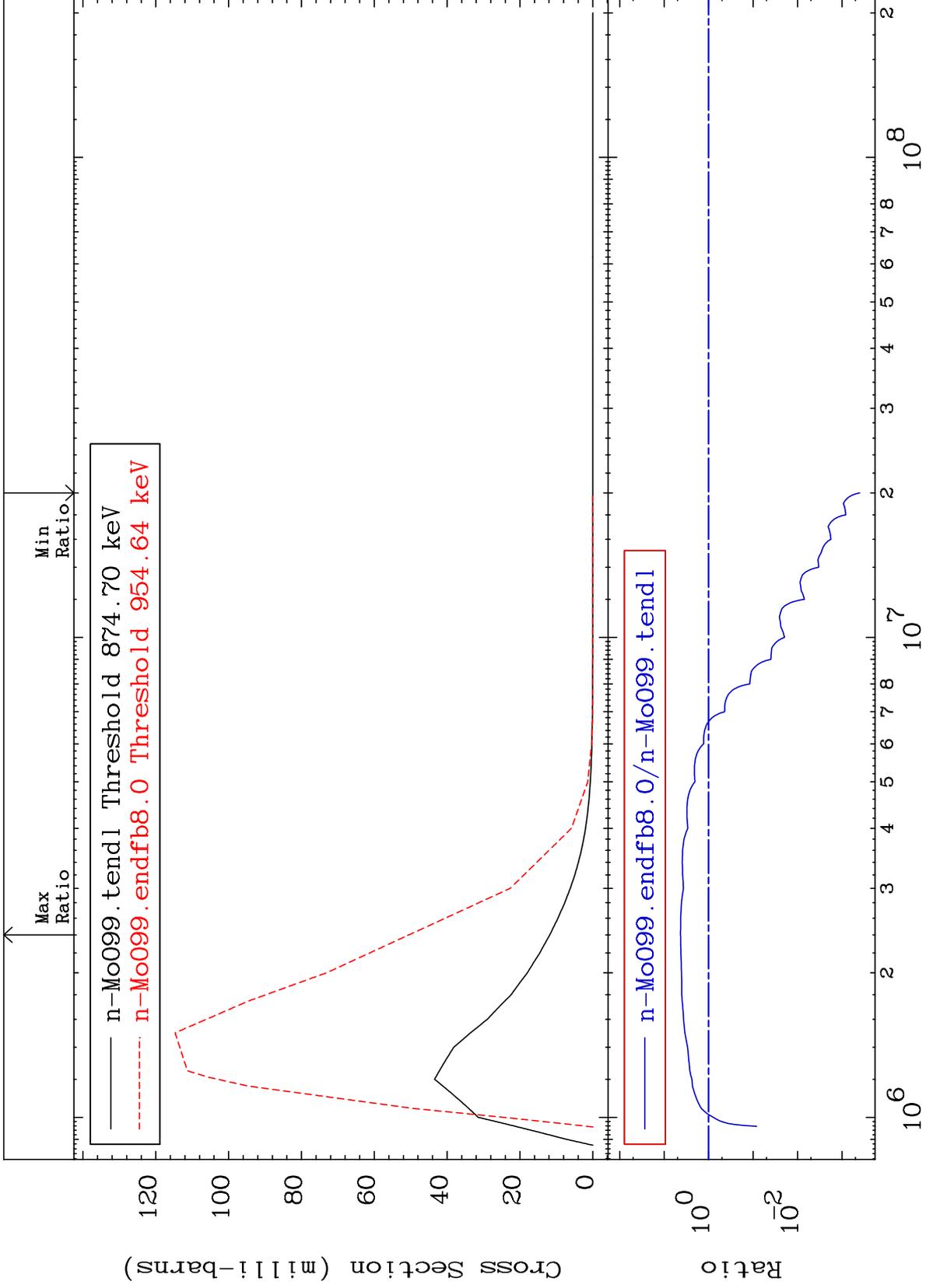
42-Mo-99



MAT 4246

MT= 63 (n,n') Level
Cross Section

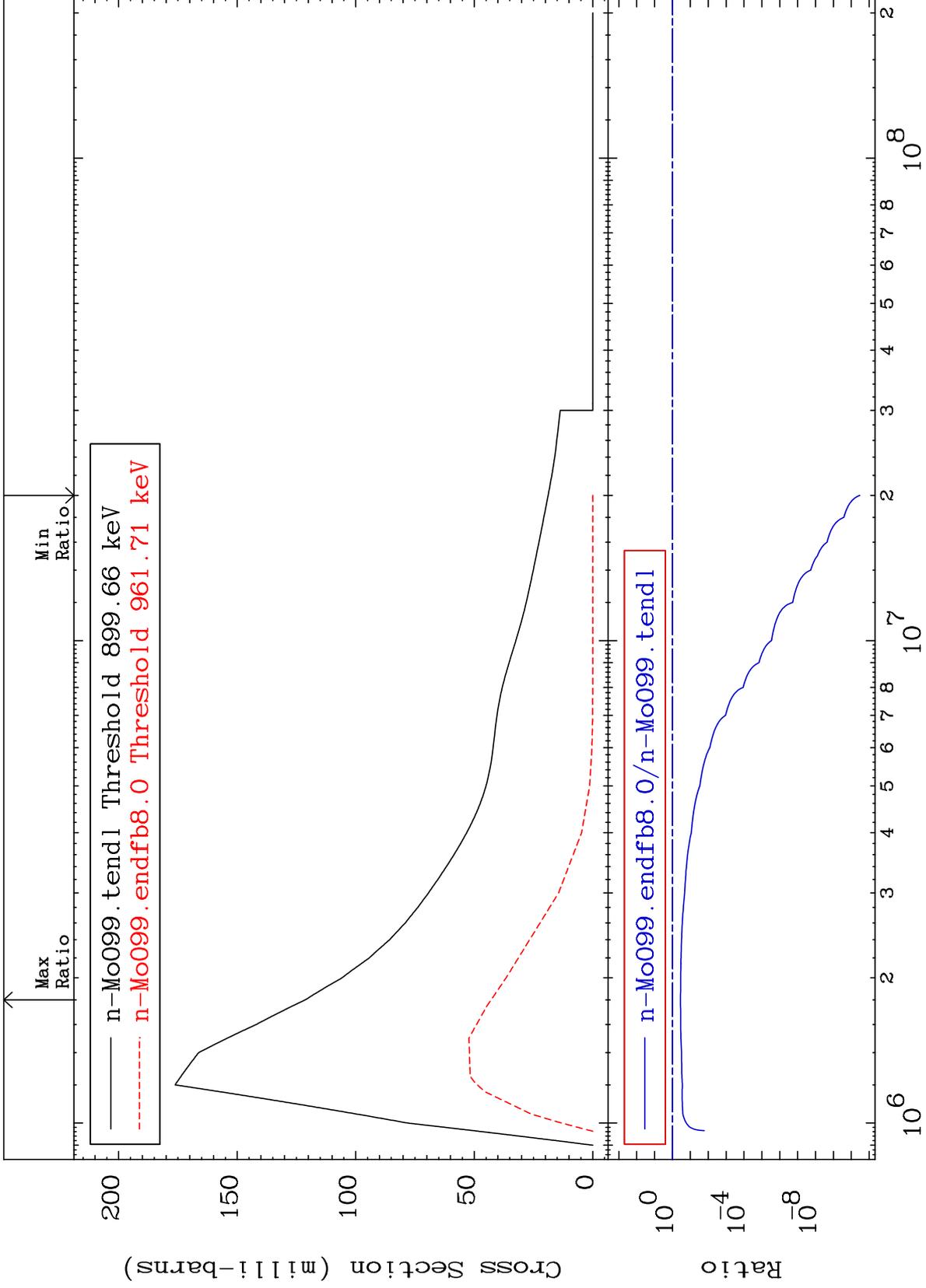
42-Mo-99
-99.96 To 328.2 %



MAT 4246

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

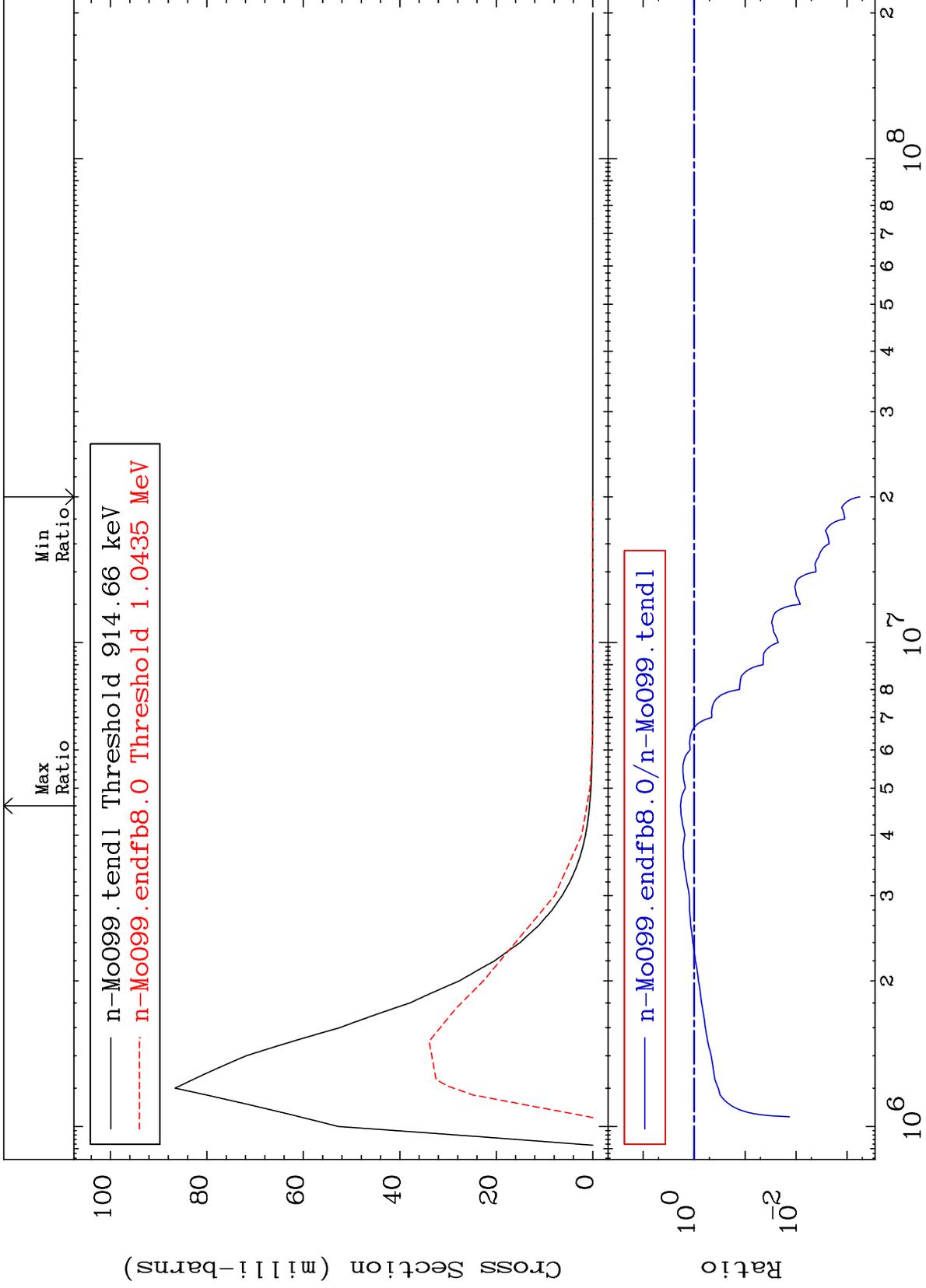
42-Mo-99
-100.0 To -64.62%



MAT 4246

MT= 65 (n,n') Level
Cross Section

42-Mo-99
-99.94 To 85.00 %



24

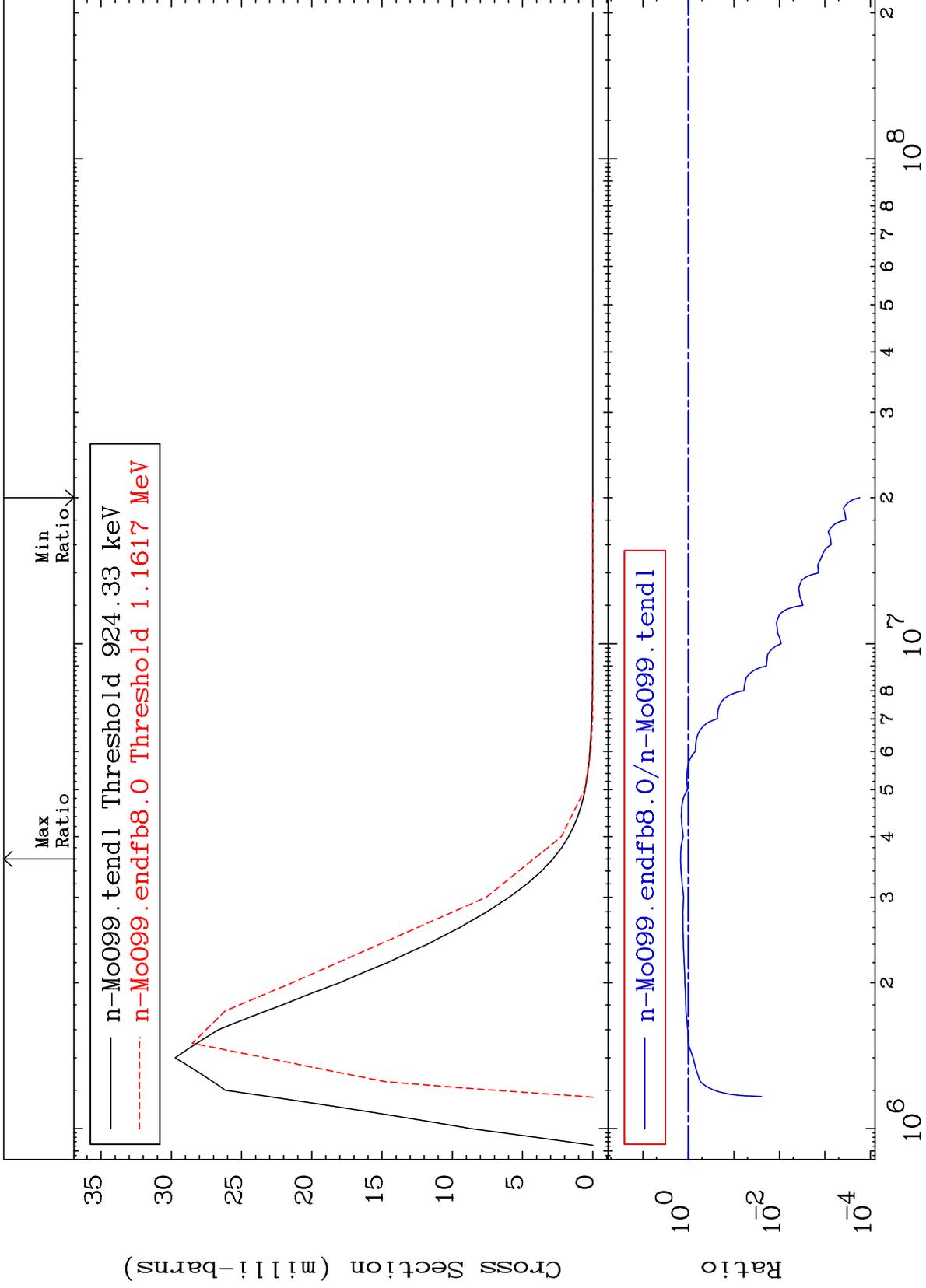
Incident Energy (eV)

42-Mo-99

MAT 4246

MT= 66 (n,n') Level
Cross Section

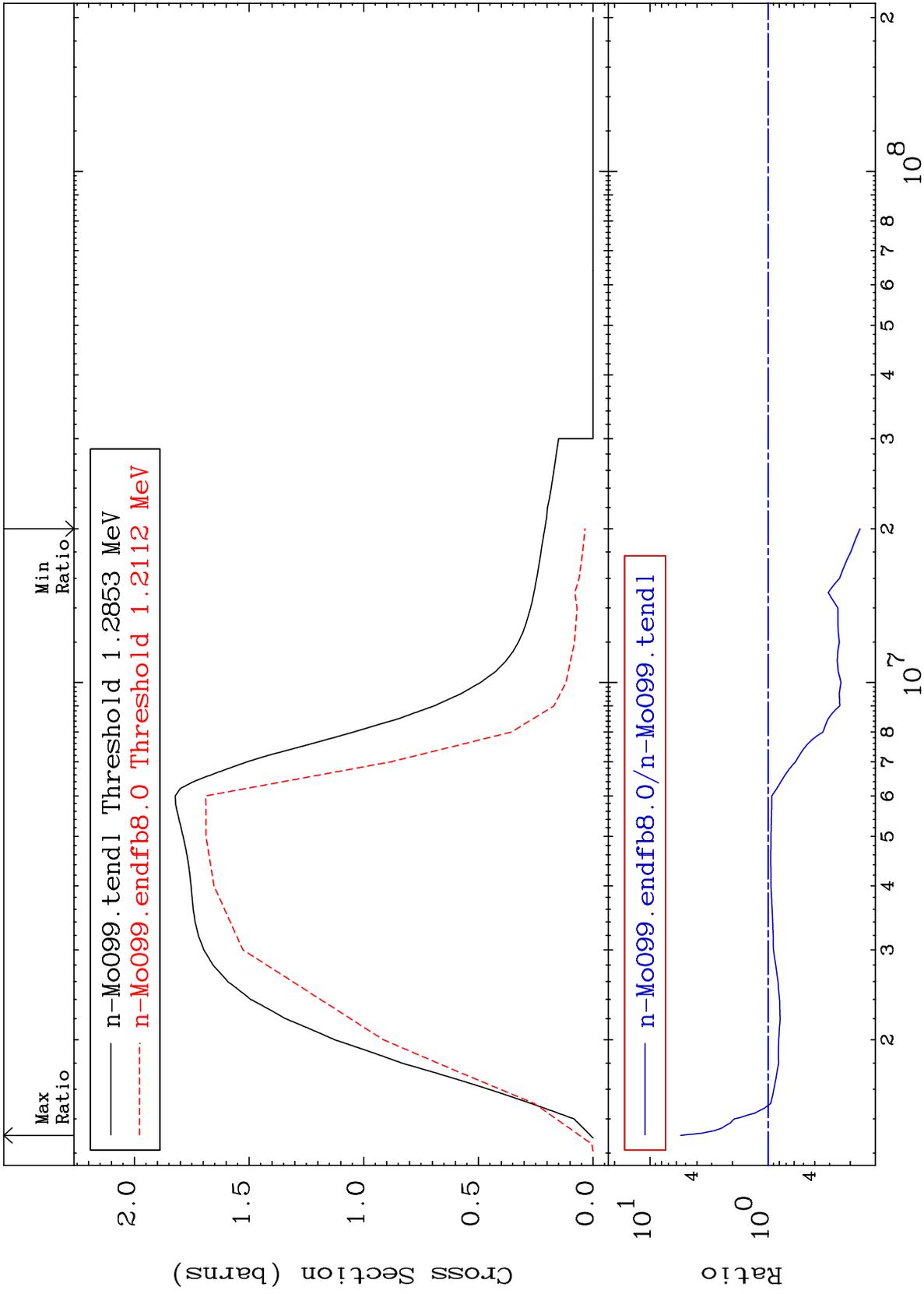
42-Mo-99
-99.98 To 48.58 %



25

Incident Energy (eV)

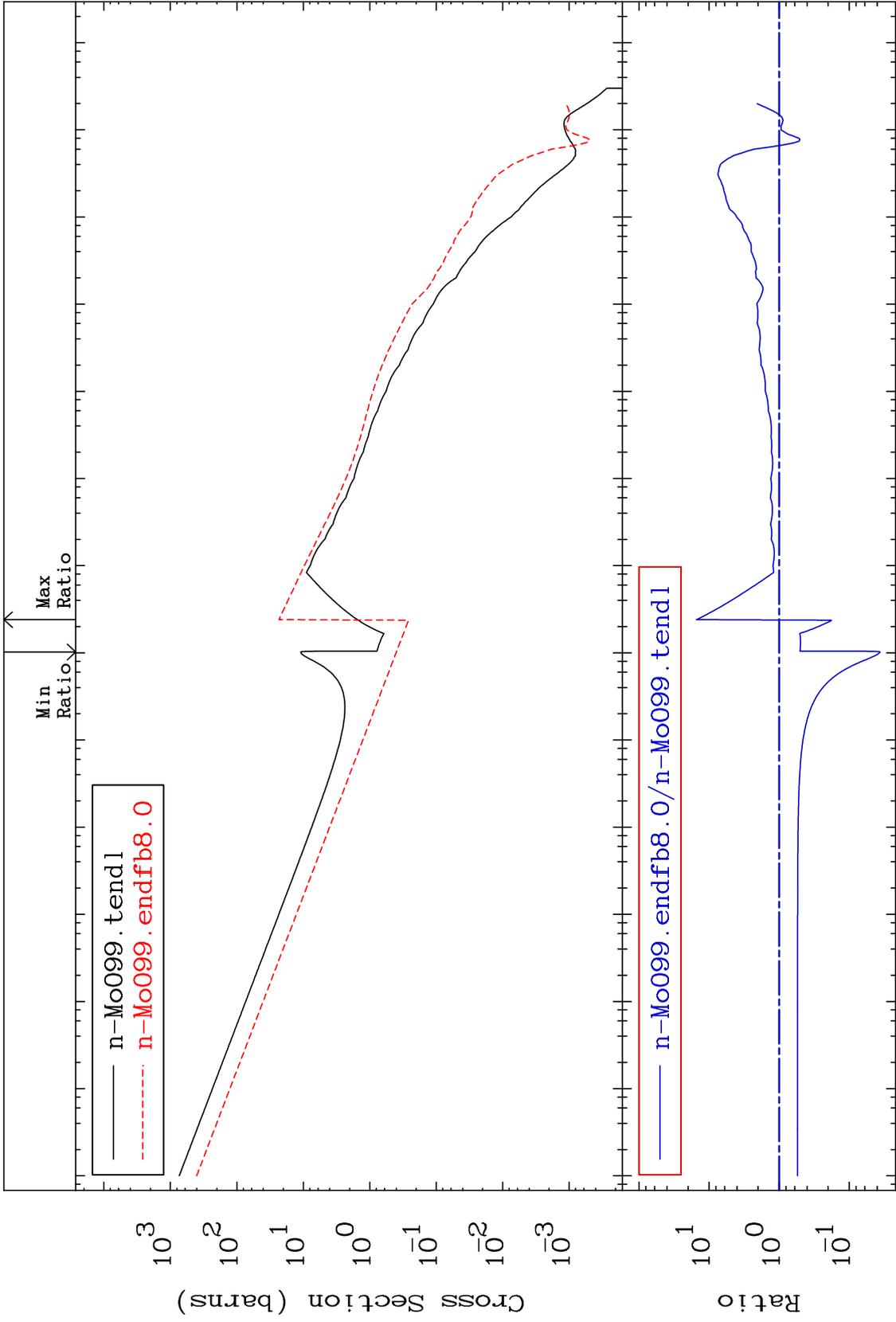
42-Mo-99

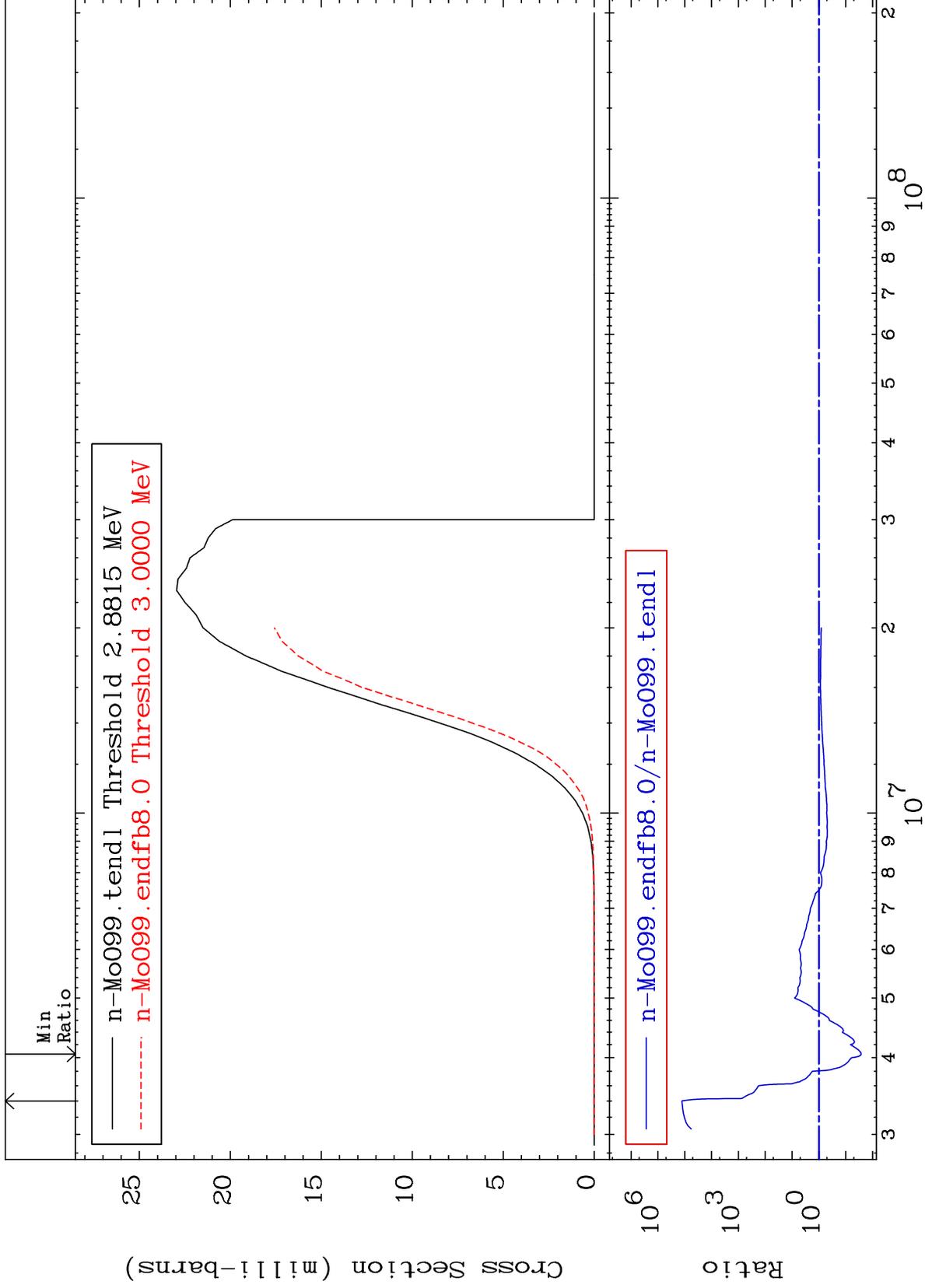


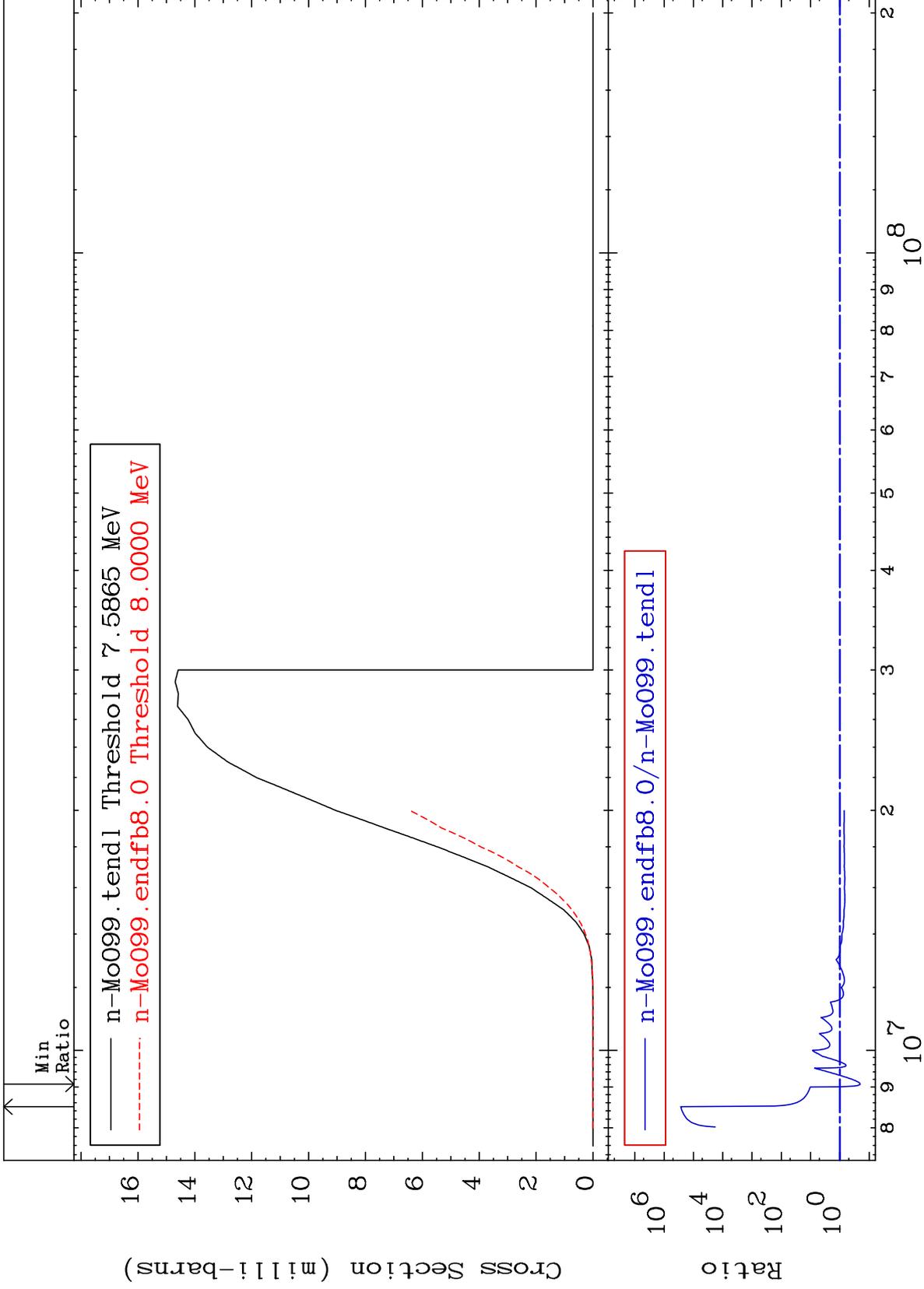
MAT 4246

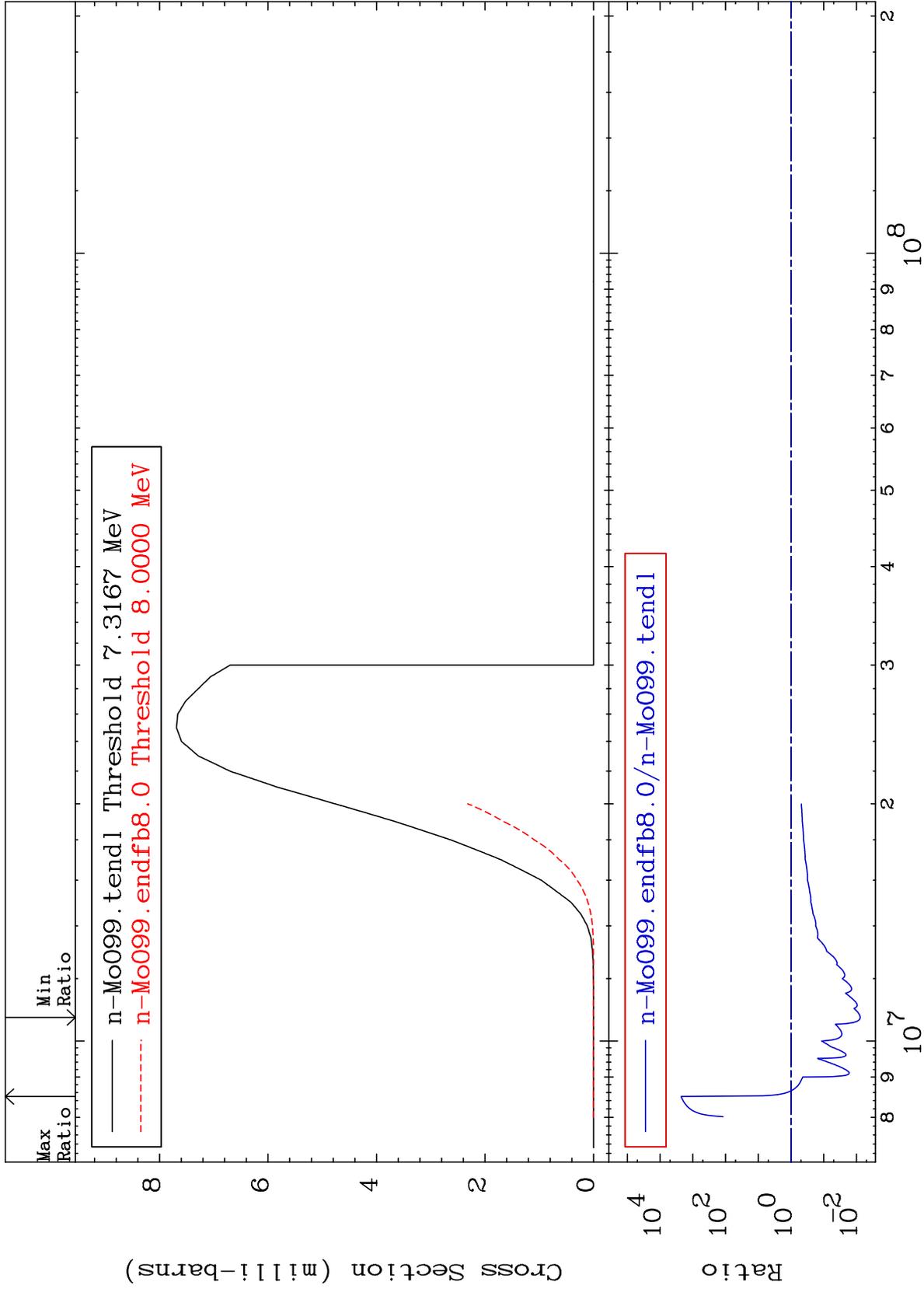
(n, γ)
Cross Section

42-Mo-99
-96.36 To 1413. %



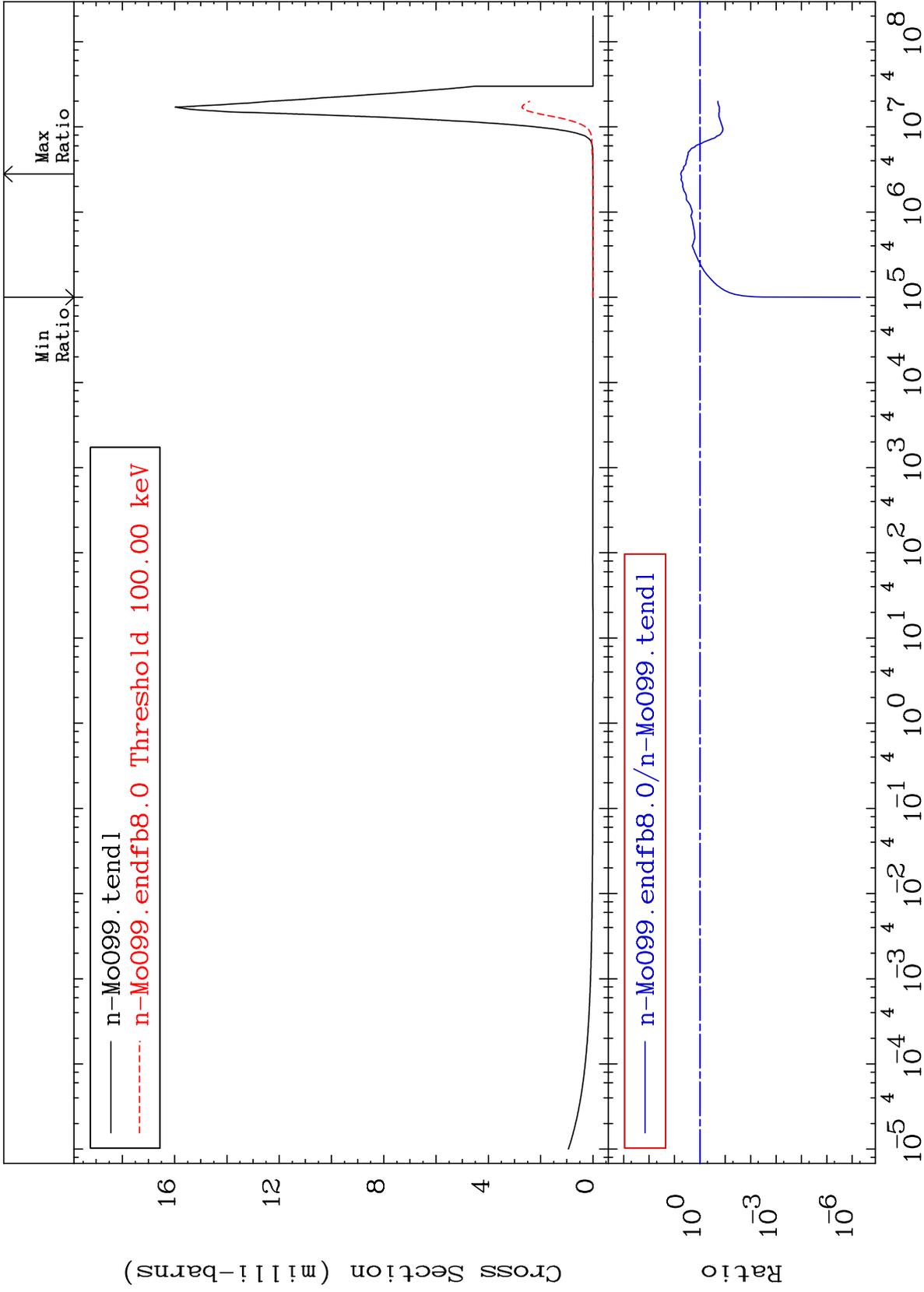


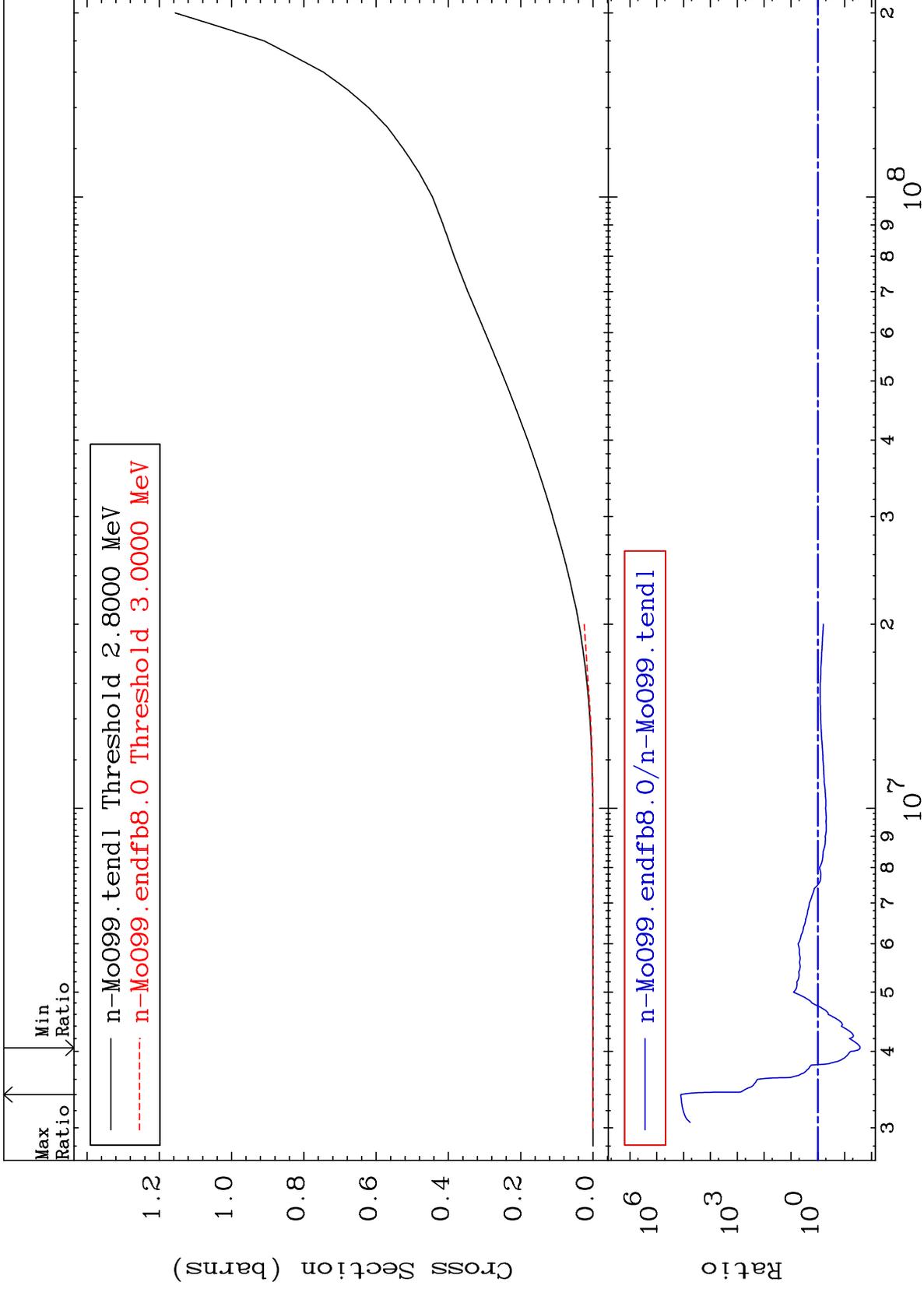


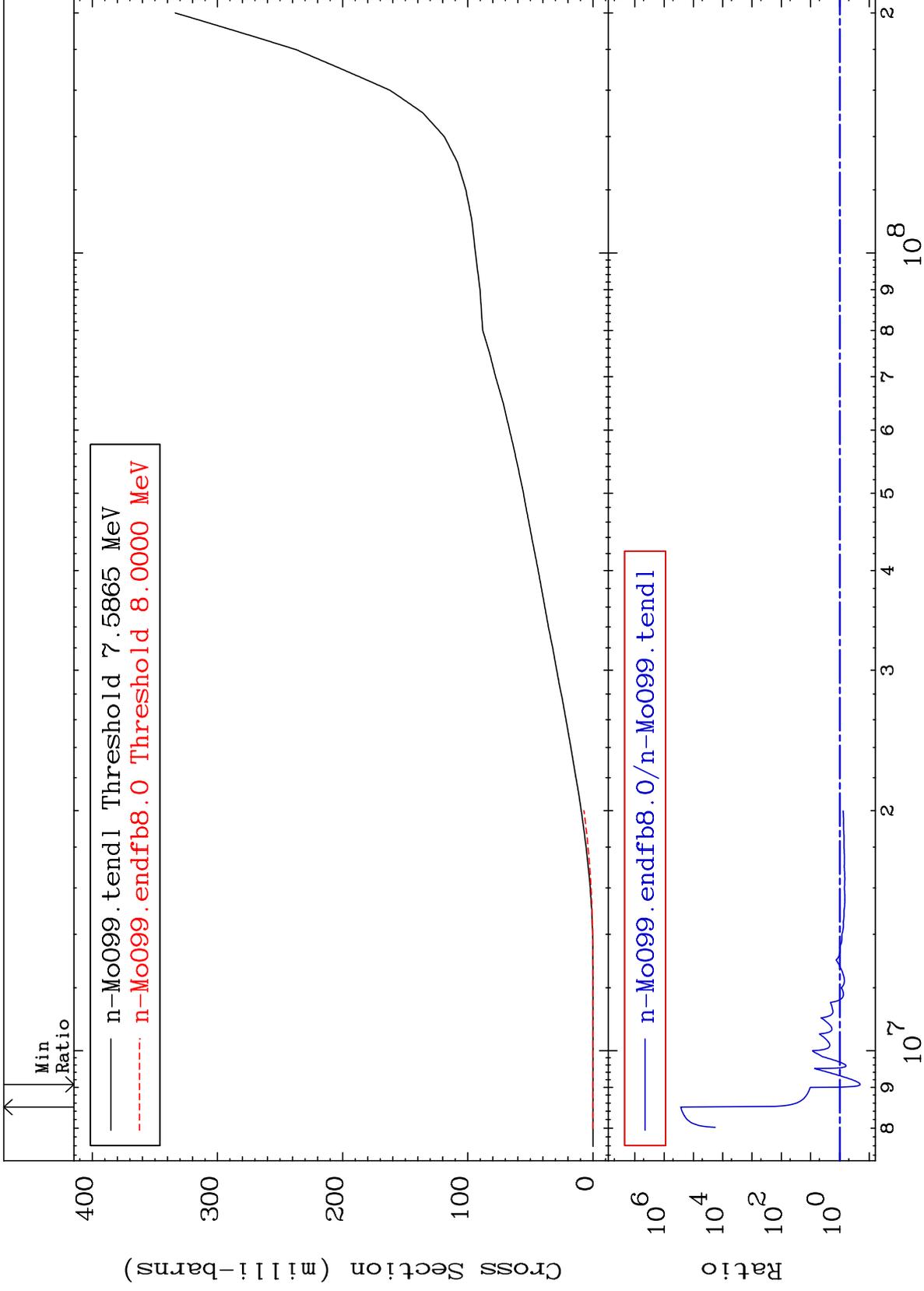


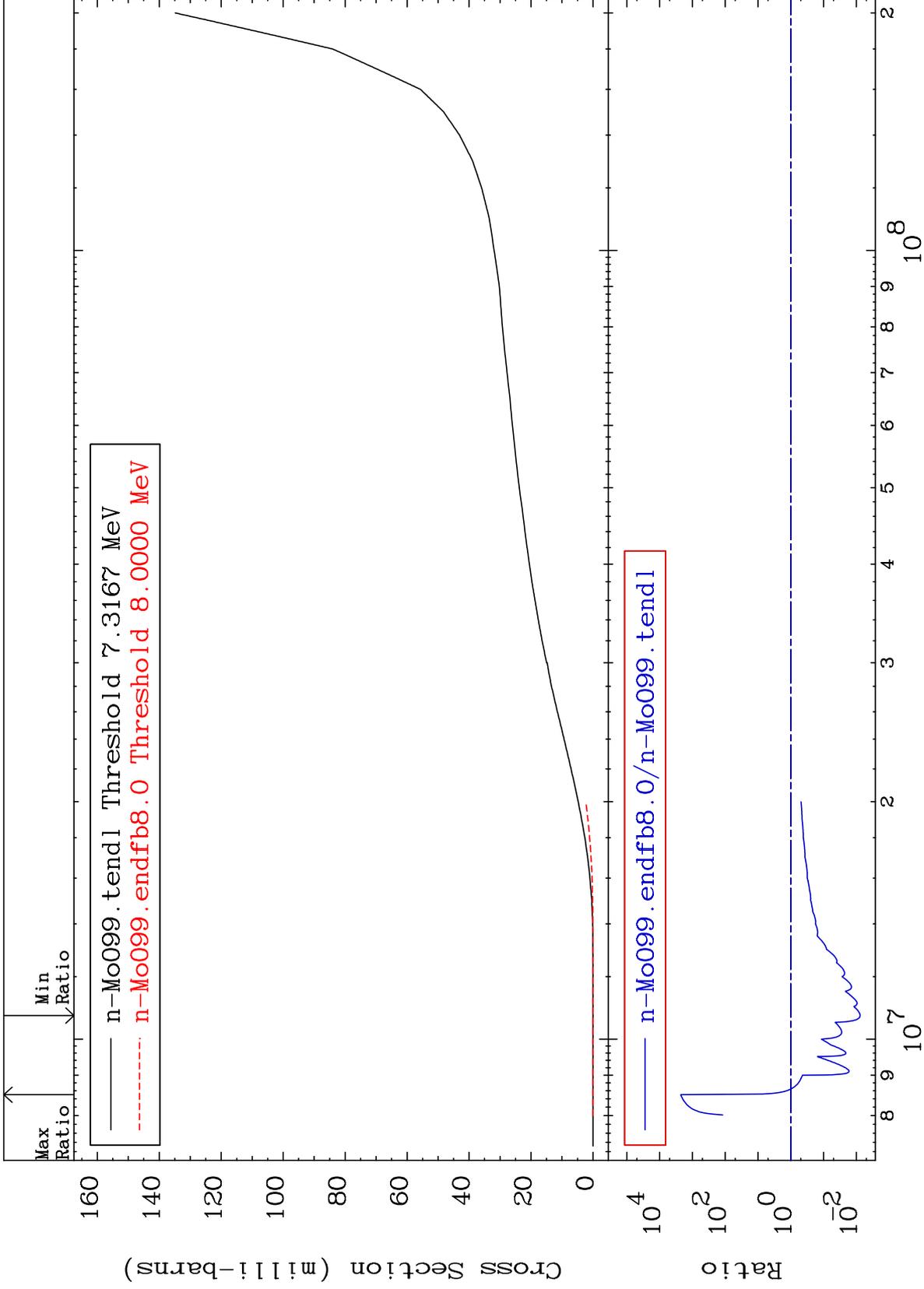
Cross Section

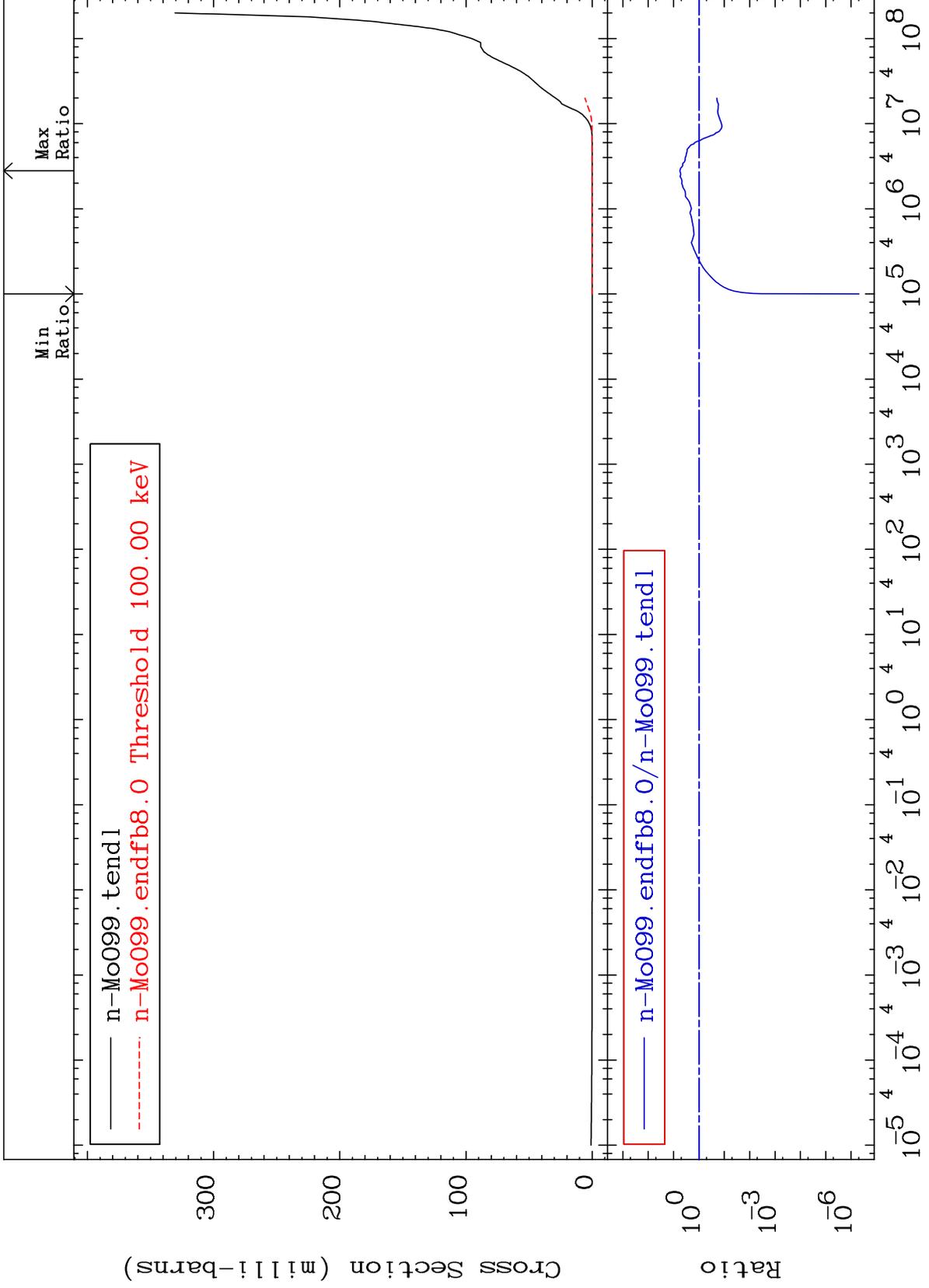
-100.0 To 464.2 %

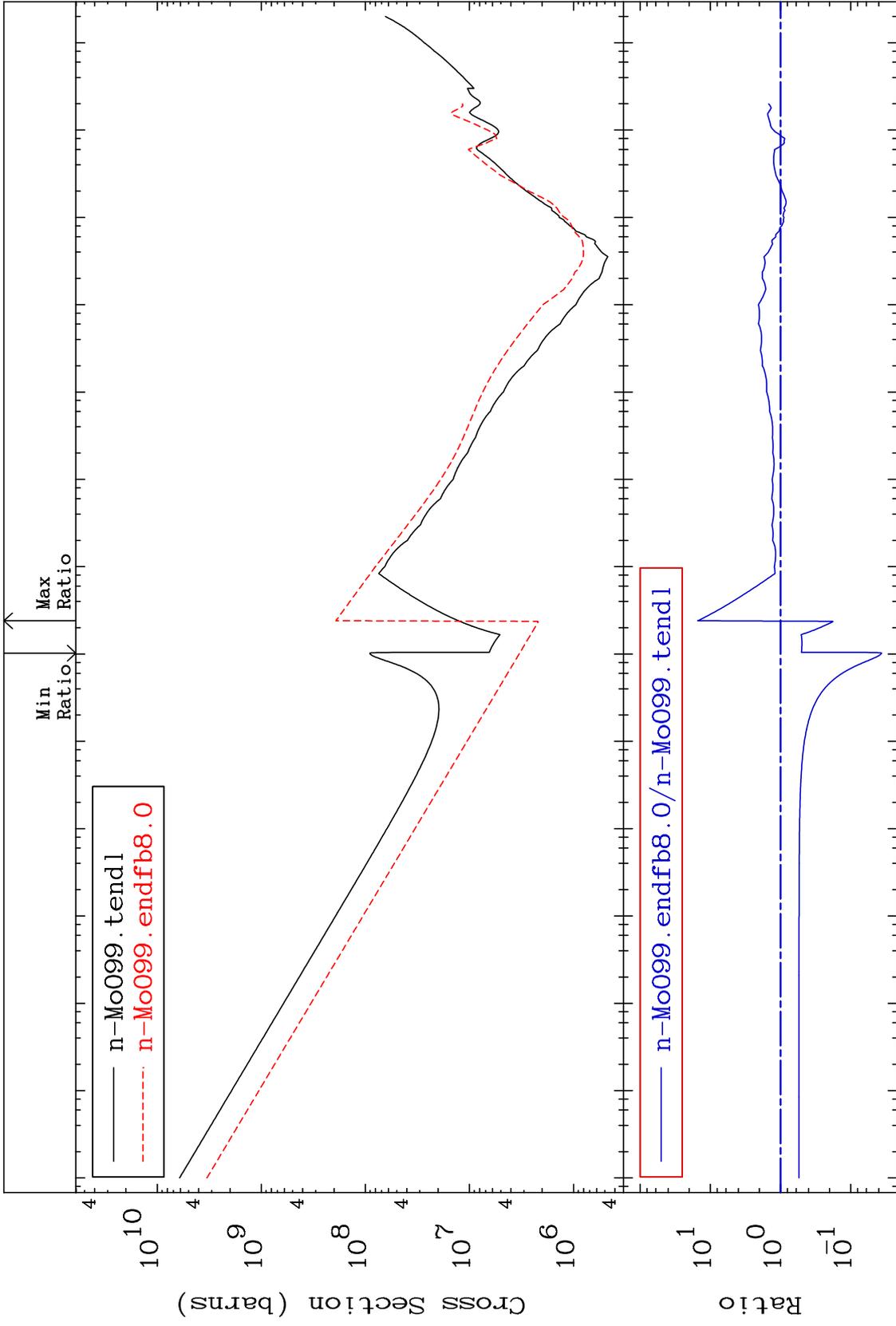








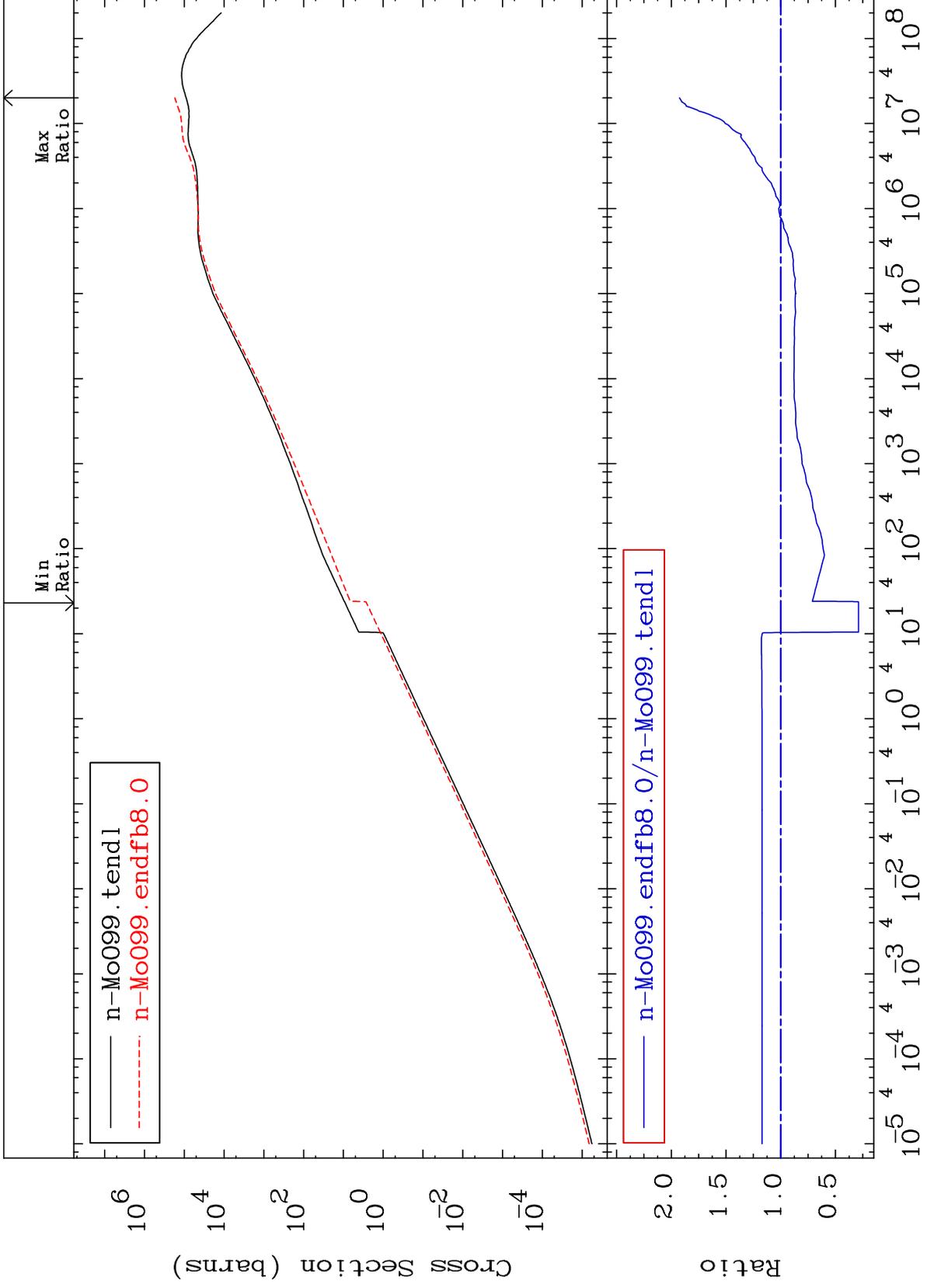


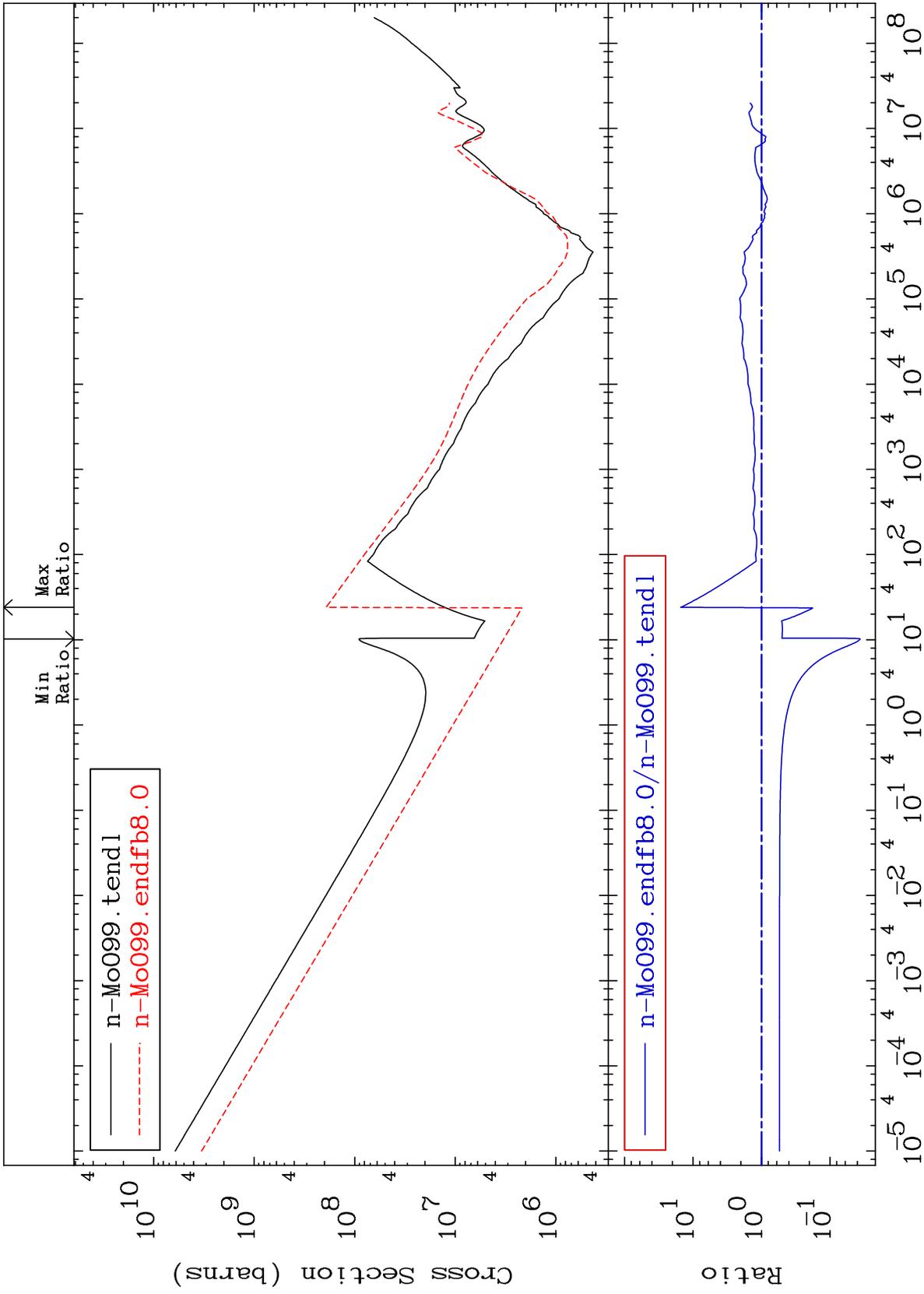


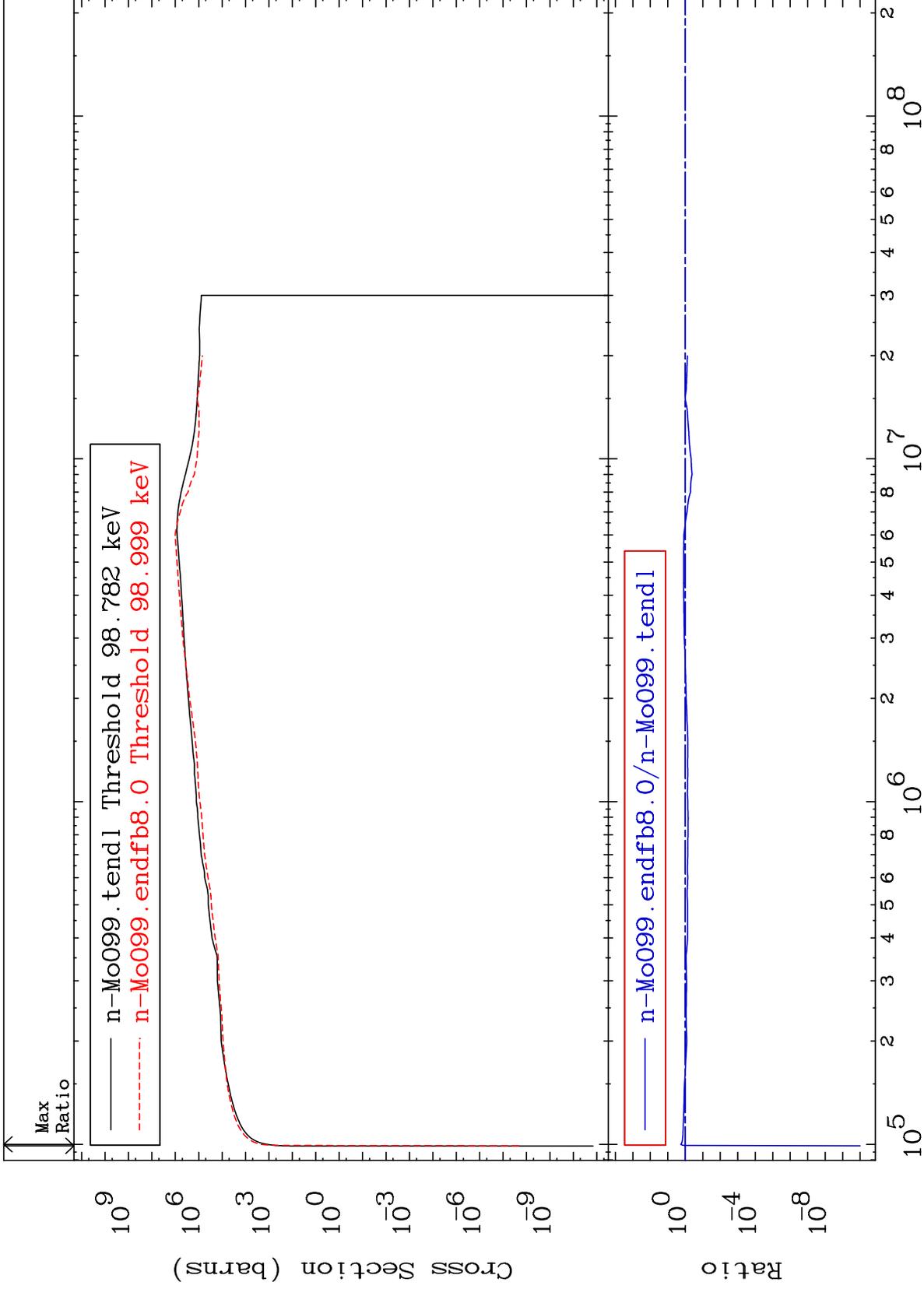
MAT 4246

Kerma elastic
Cross Section

42-Mo-99
-71.17 To 92.45 %



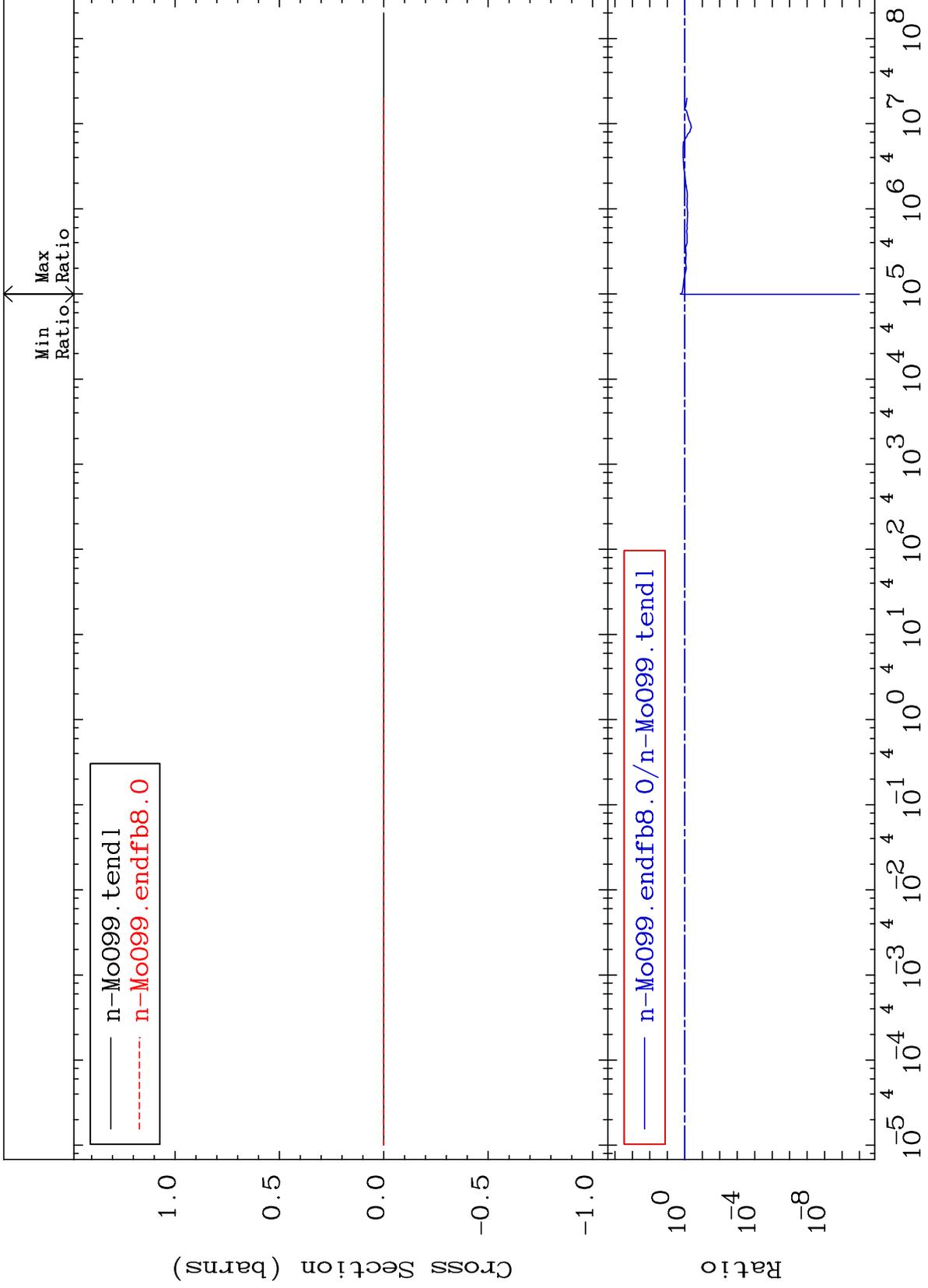


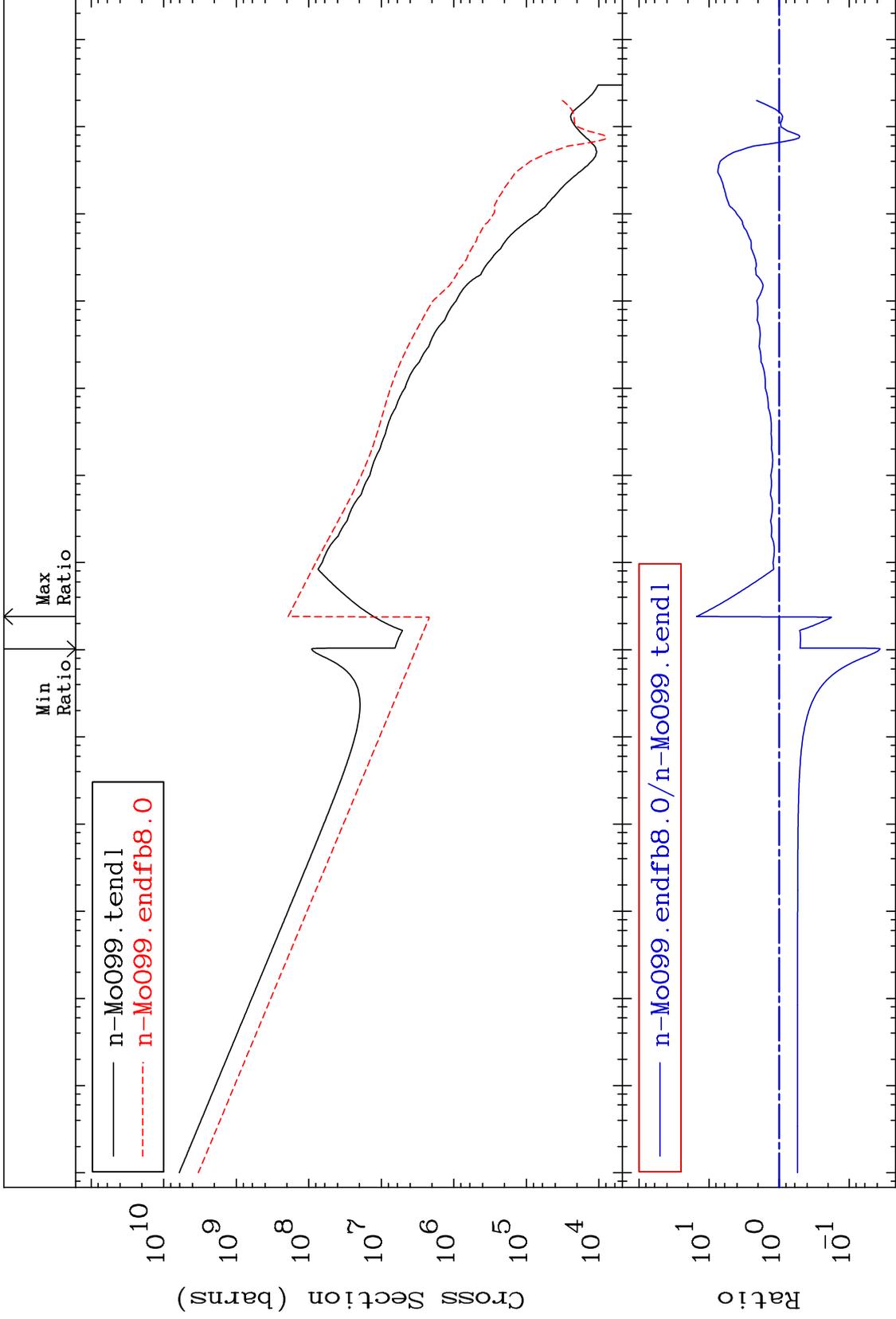


MAT 4246

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

42-Mo-99
-100.0 To 81.67 %

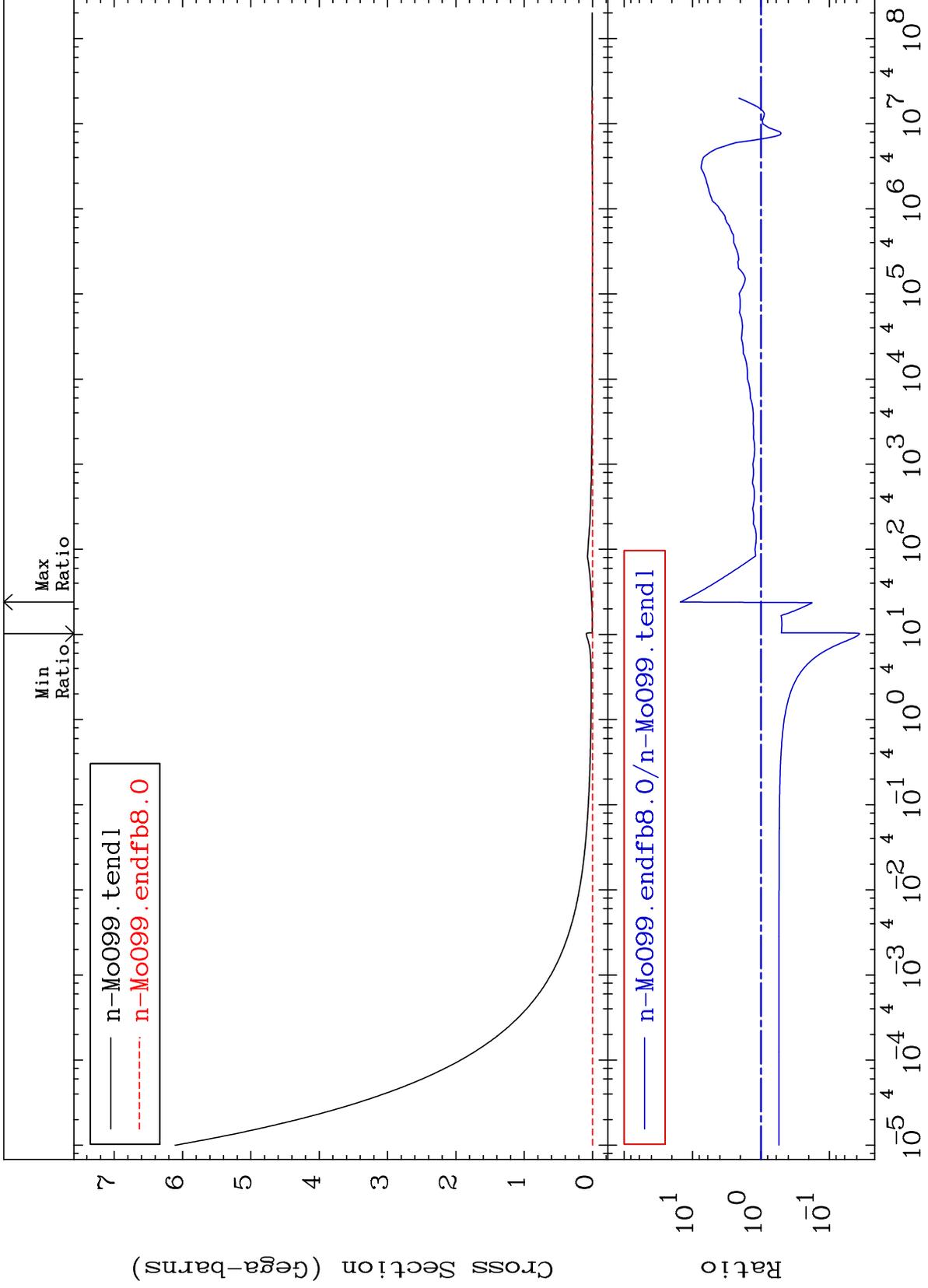


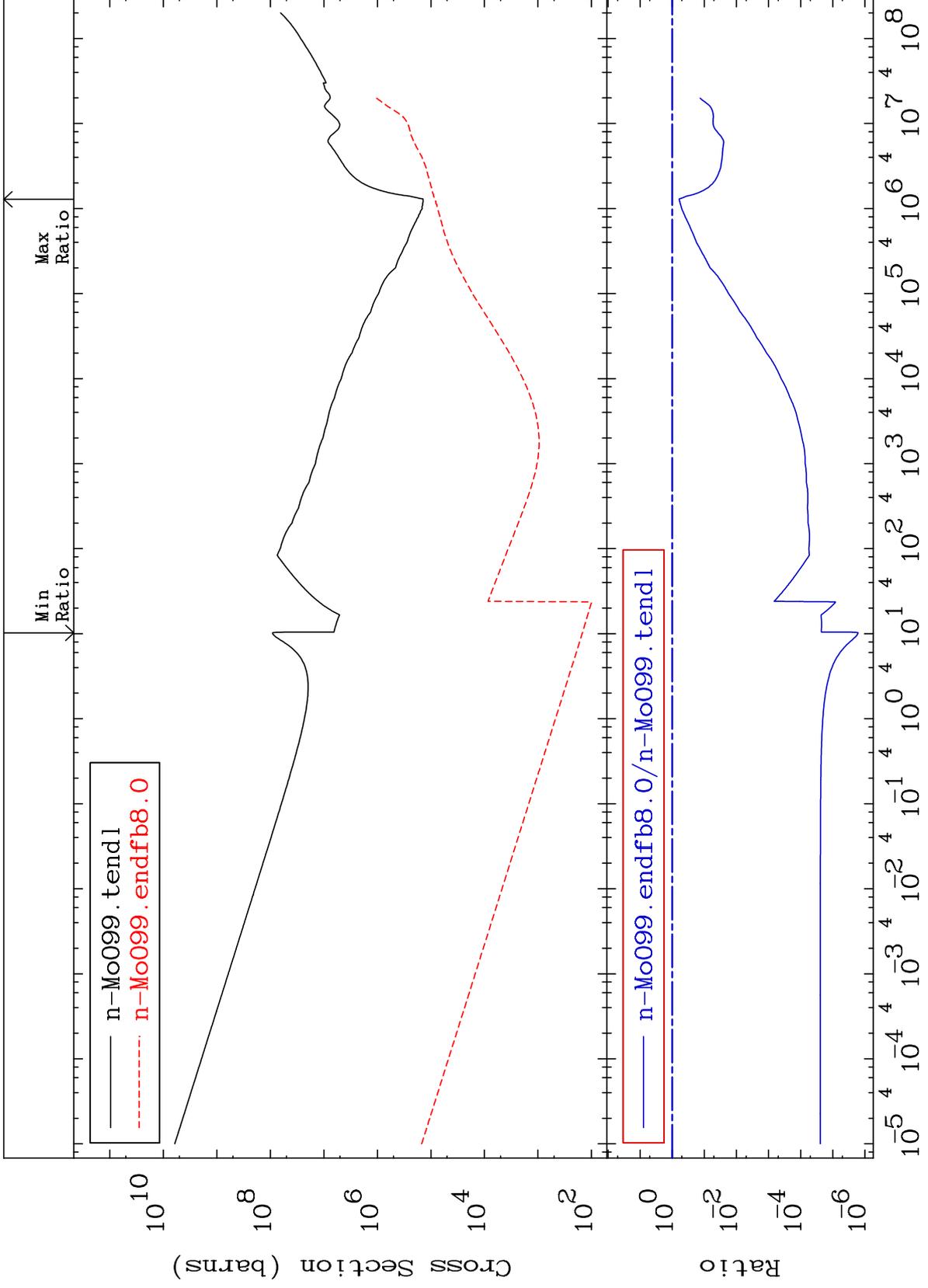


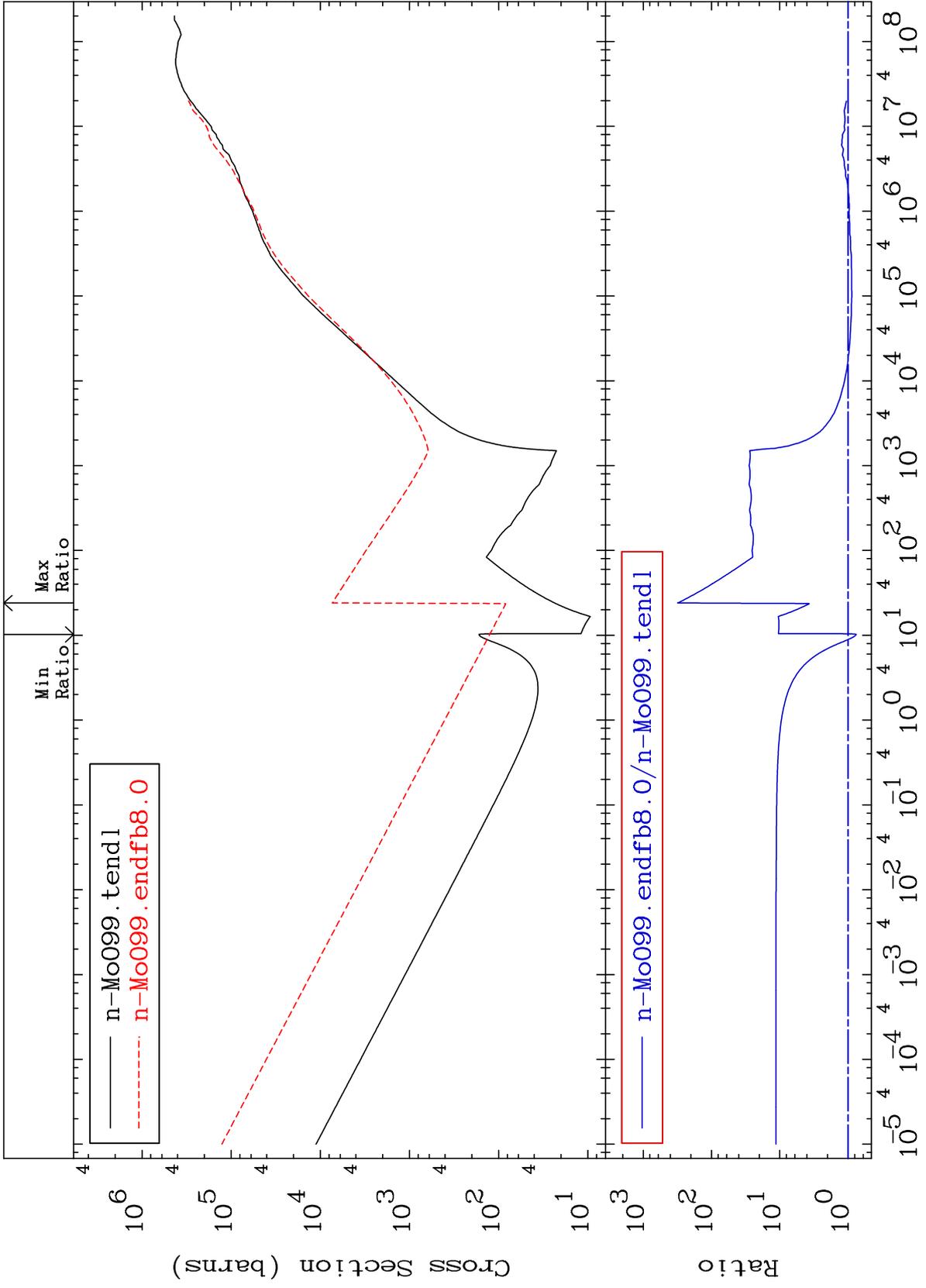
MAT 4246

Total photon (eV-barns)
Cross Section

42-Mo-99
-96.36 To 1413. %







MAT 4246

Dpa elastic (mt2)
Cross Section

42-Mo-99
-16.04 To 87.73 %

