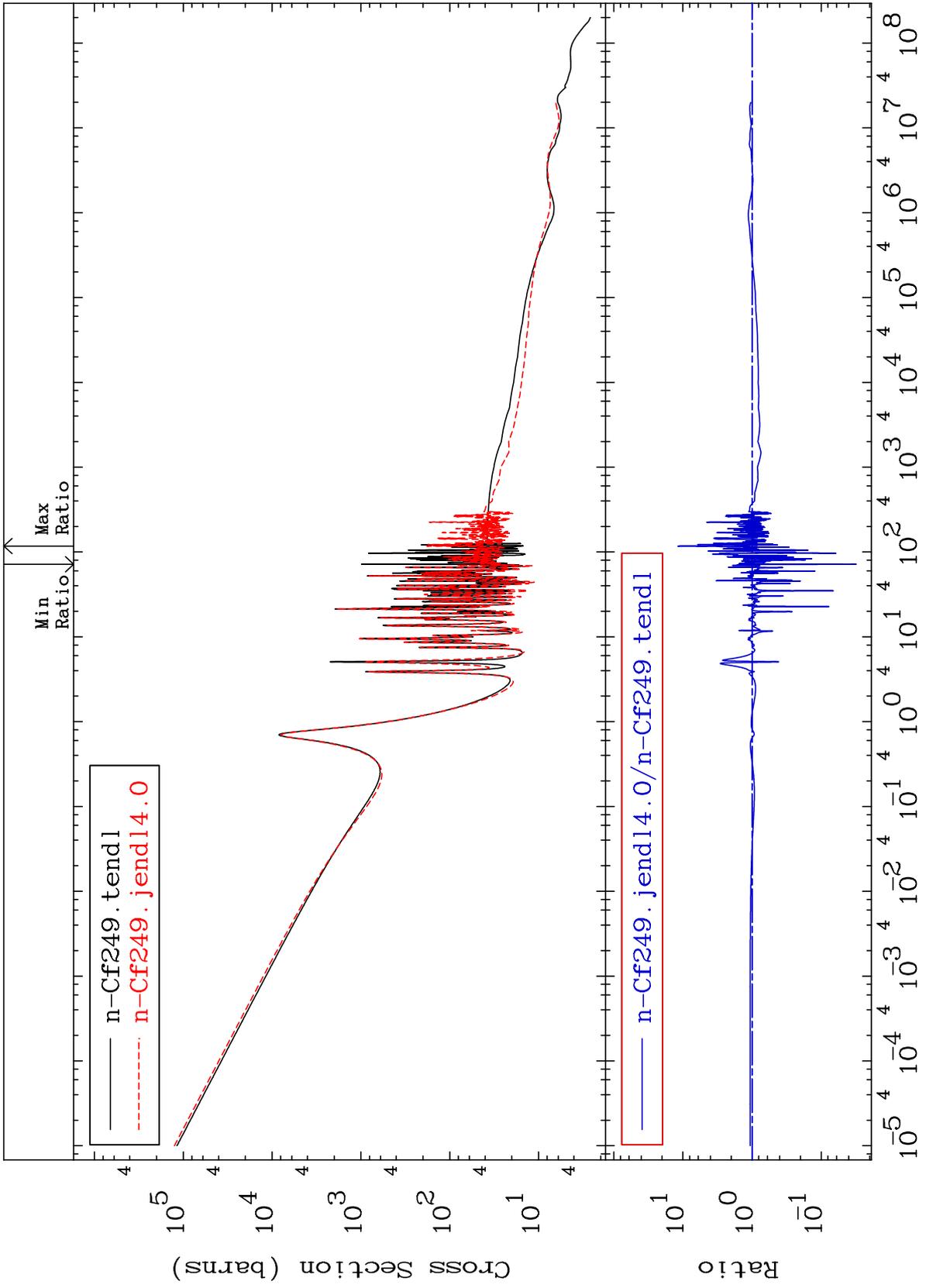


MAT 9852

Total Cross Section
98-Cf-249
-96.87 To 1090. %



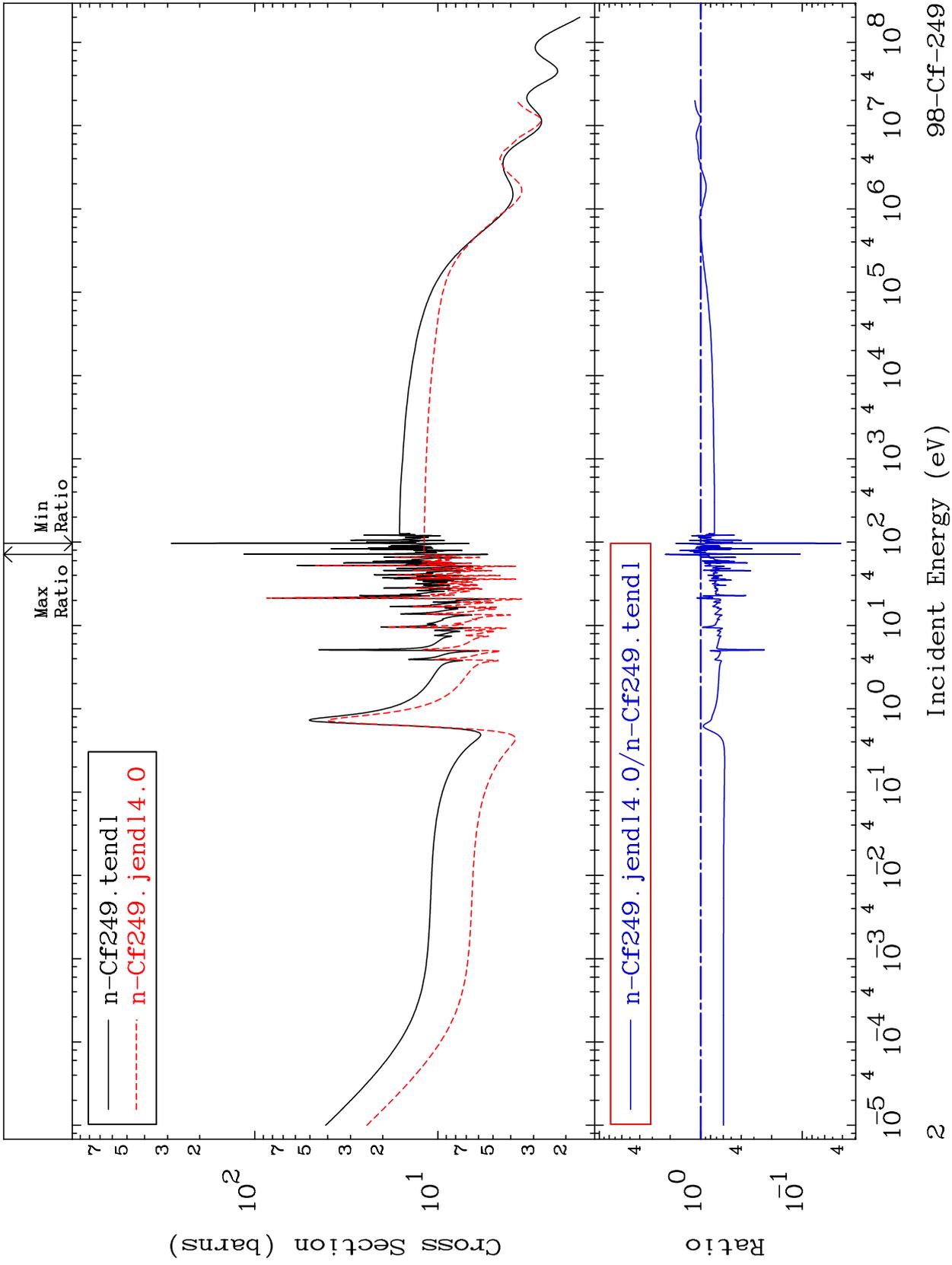
Incident Energy (eV)

98-Cf-249

MAT 9852

Elastic
Cross Section

98-Cf-249
-95.84 To 122.5 %

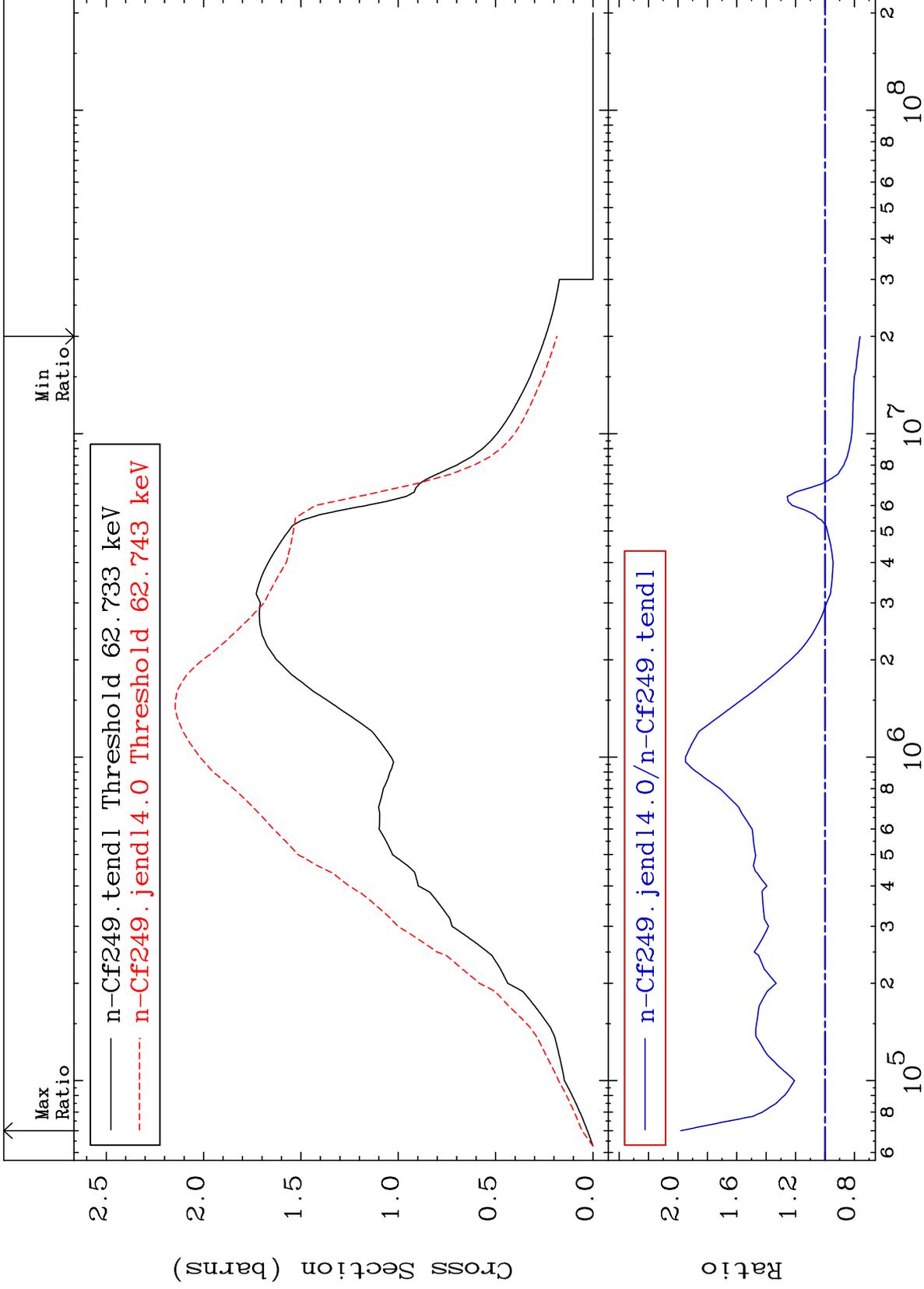


98-Cf-249

MAT 9852

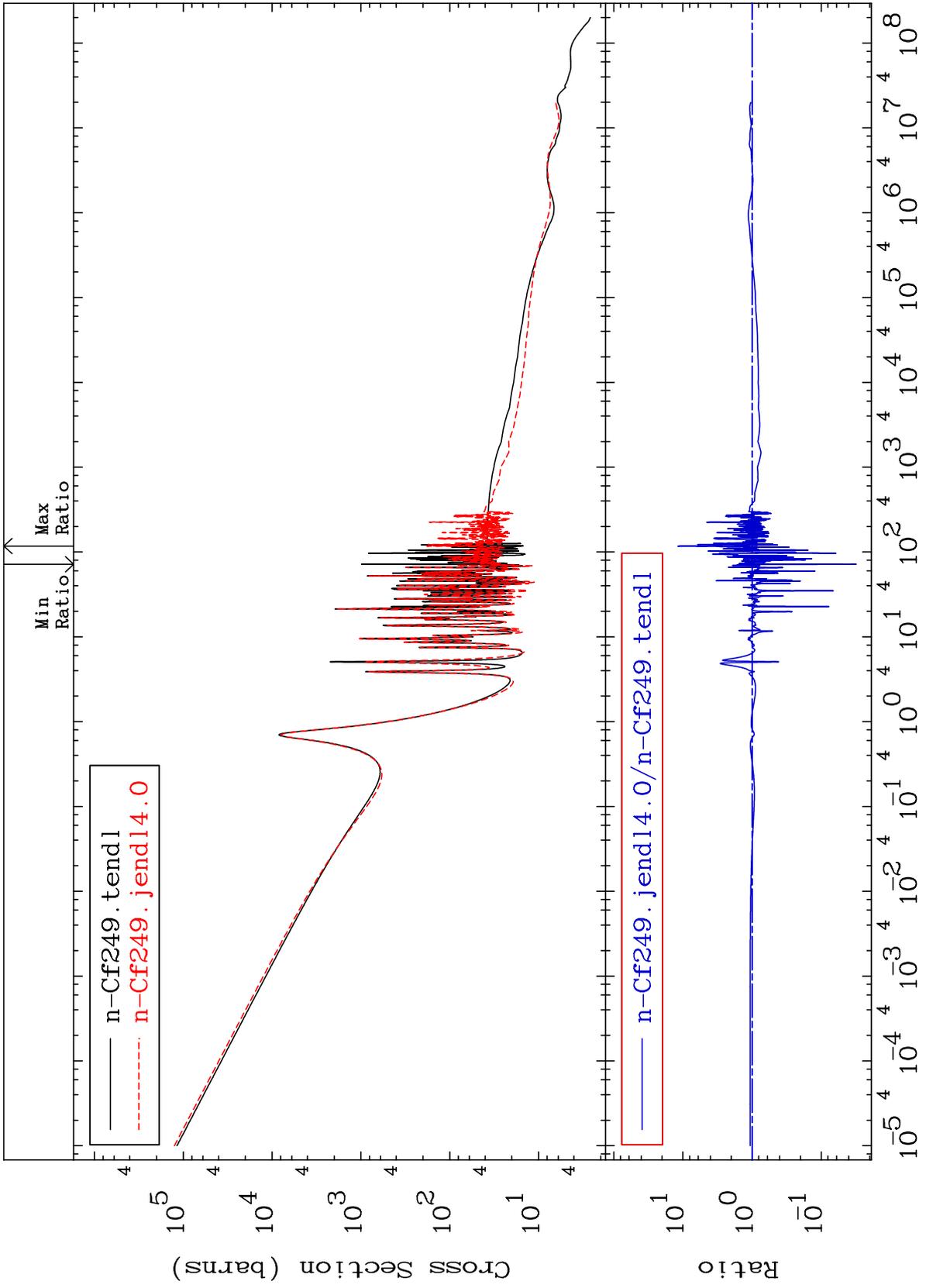
Inelastic
Cross Section

98-Cf-249
-23.86 To 98.09 %



MAT 9852

Total Cross Section
98-Cf-249
-96.87 To 1090. %



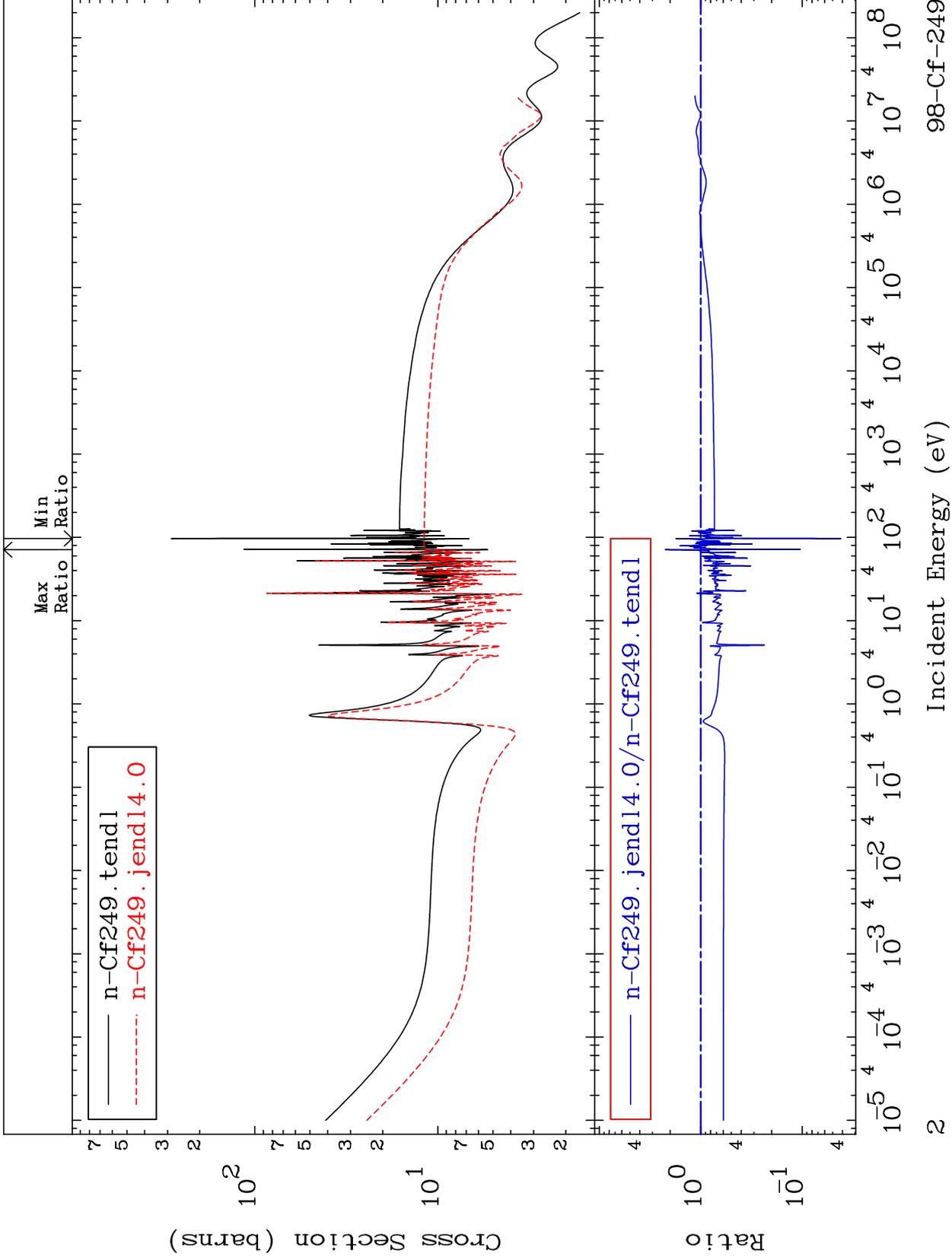
98-Cf-249

Incident Energy (eV)

MAT 9852

Elastic
Cross Section

98-Cf-249
-95.84 To 122.5 %

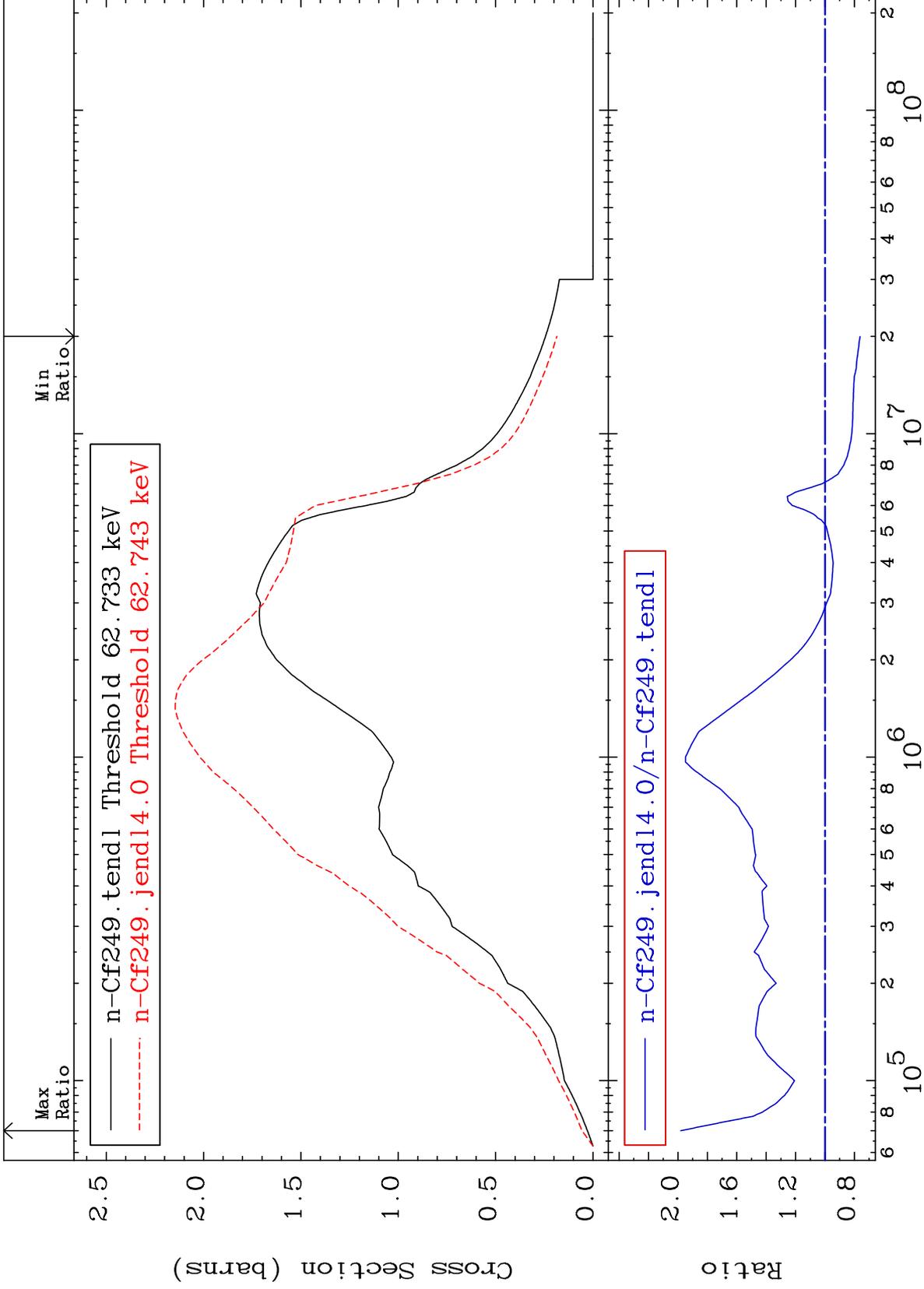


98-Cf-249

MAT 9852

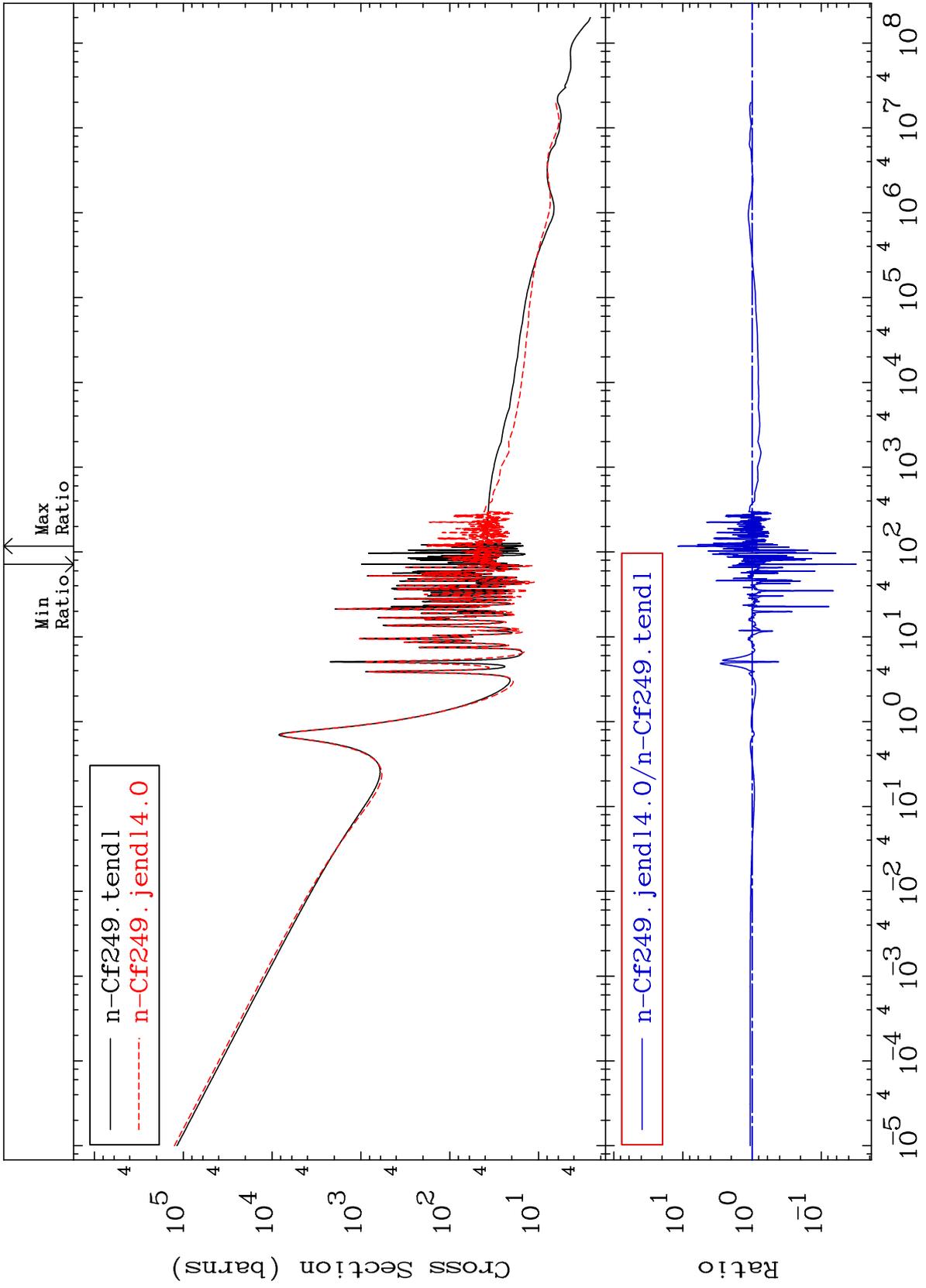
Inelastic
Cross Section

98-Cf-249
-23.86 To 98.09 %



MAT 9852

Total Cross Section
98-Cf-249
-96.87 To 1090. %



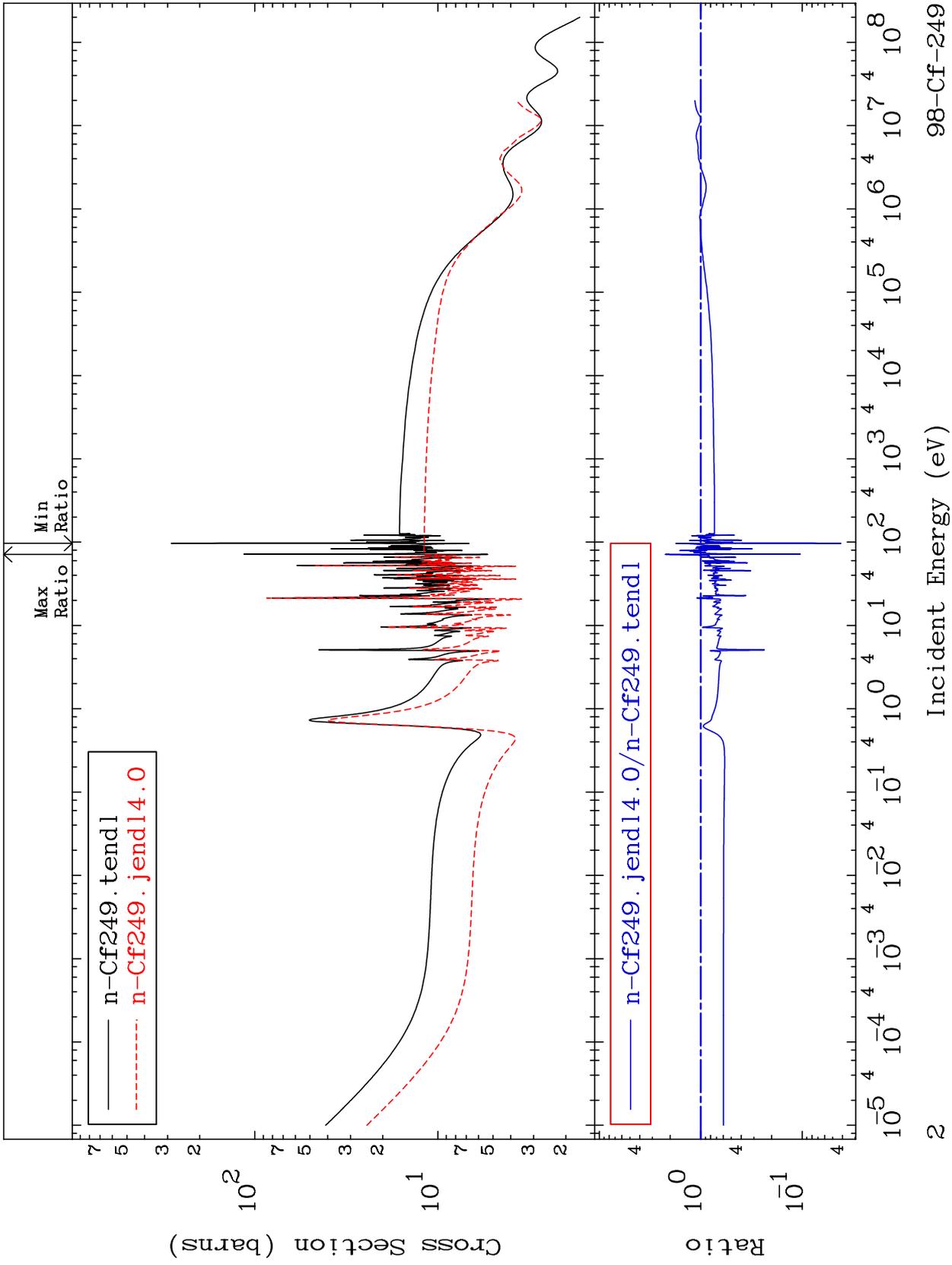
98-Cf-249

Incident Energy (eV)

MAT 9852

Elastic
Cross Section

98-Cf-249
-95.84 To 122.5 %



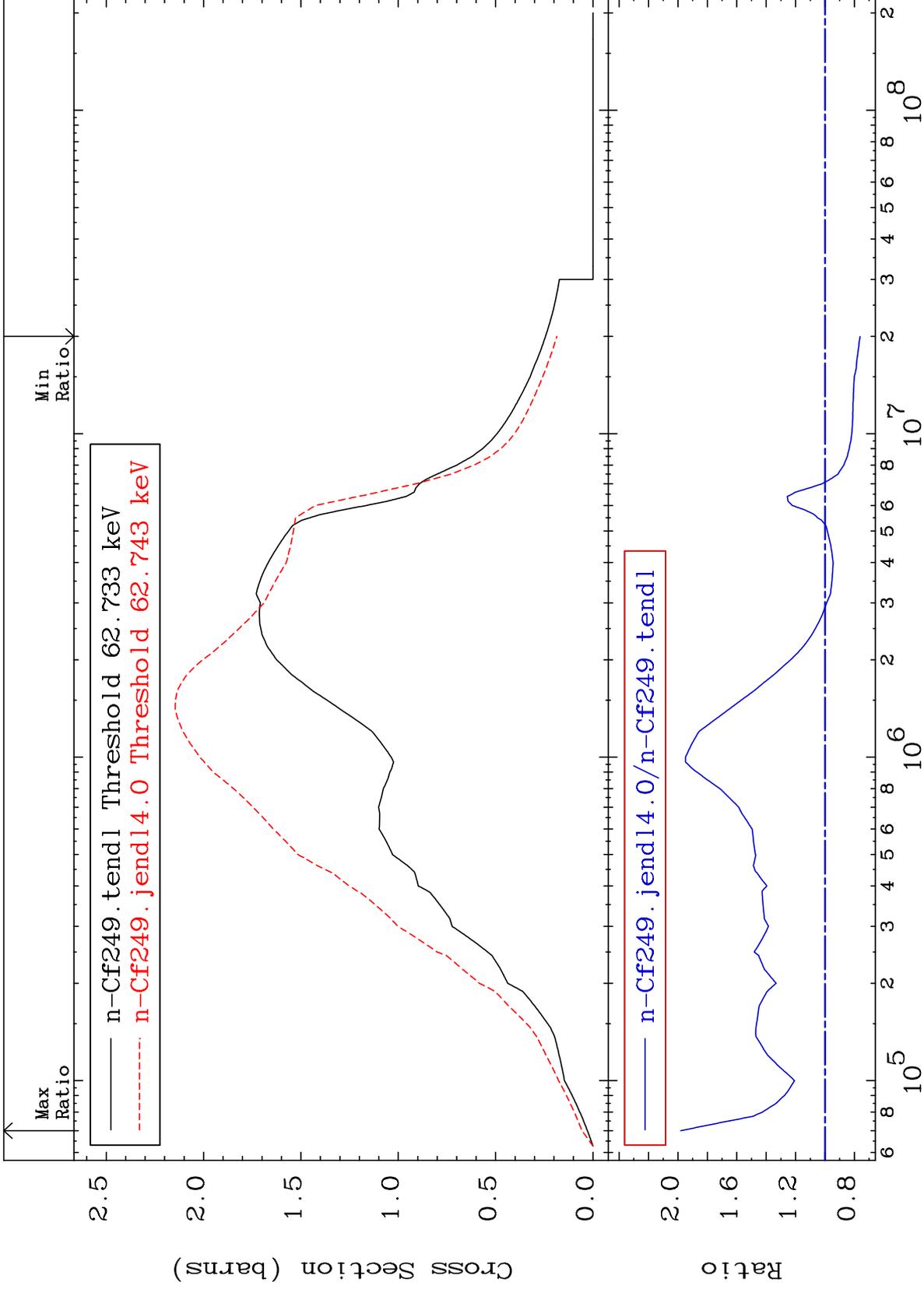
Incident Energy (eV)

98-Cf-249

MAT 9852

Inelastic
Cross Section

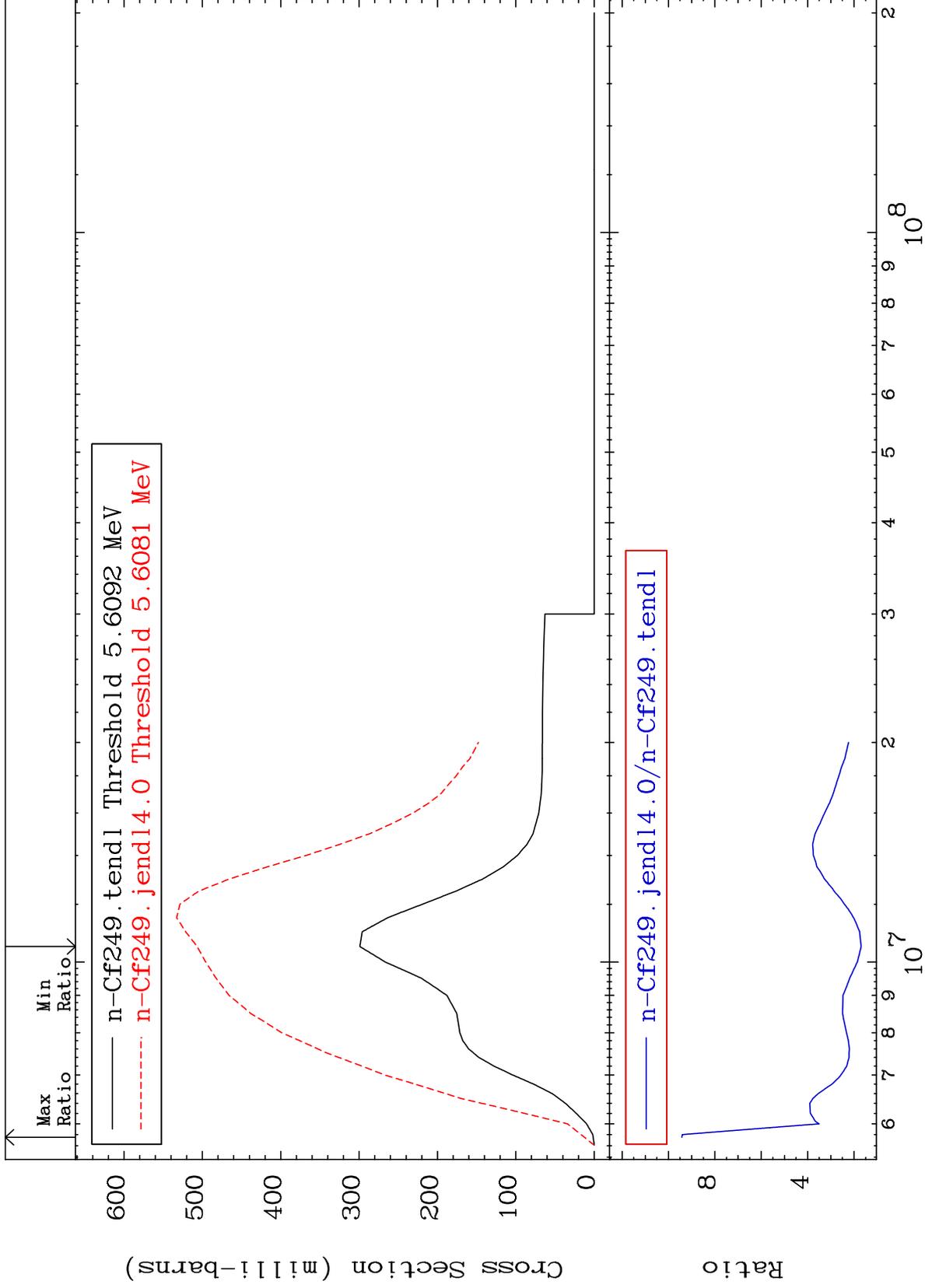
98-Cf-249
-23.86 To 98.09 %



MAT 9852

(n,2n)
Cross Section

98-Cf-249
69.42 To 842.1 %



4

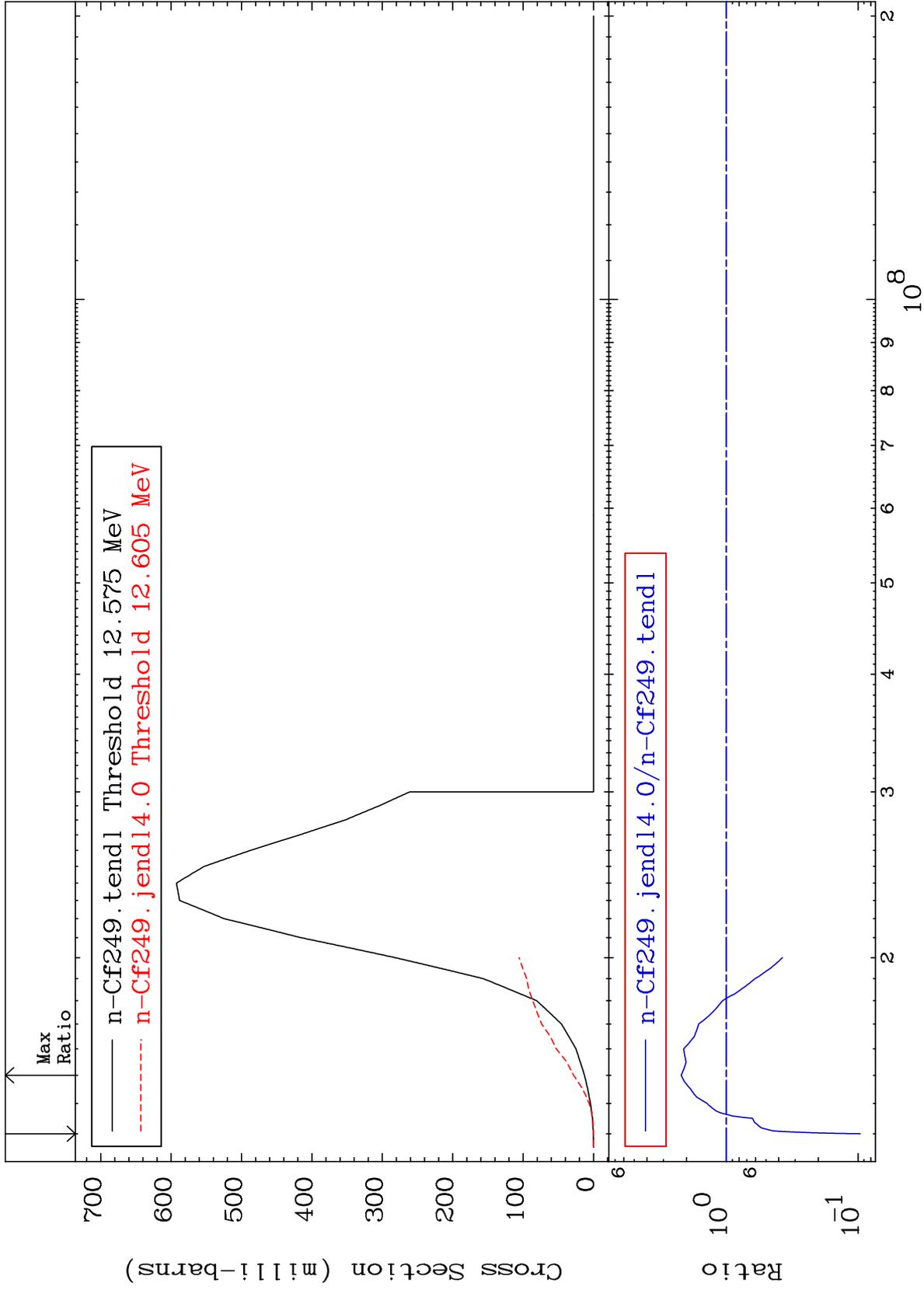
Incident Energy (eV)

98-Cf-249

MAT 9852

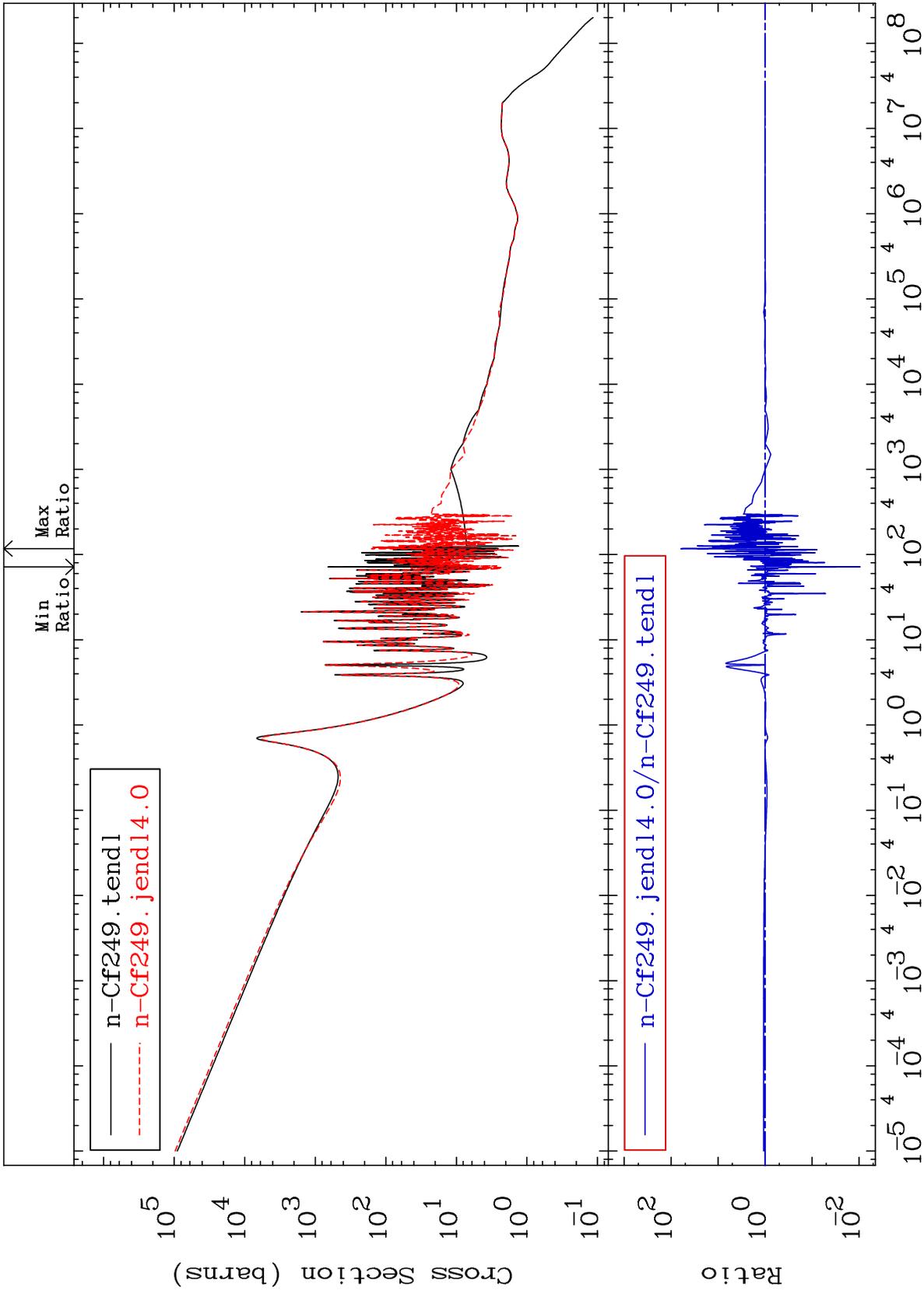
(n,3n)
Cross Section

98-Cf-249
-90.37 To 120.1 %



MAT 9852

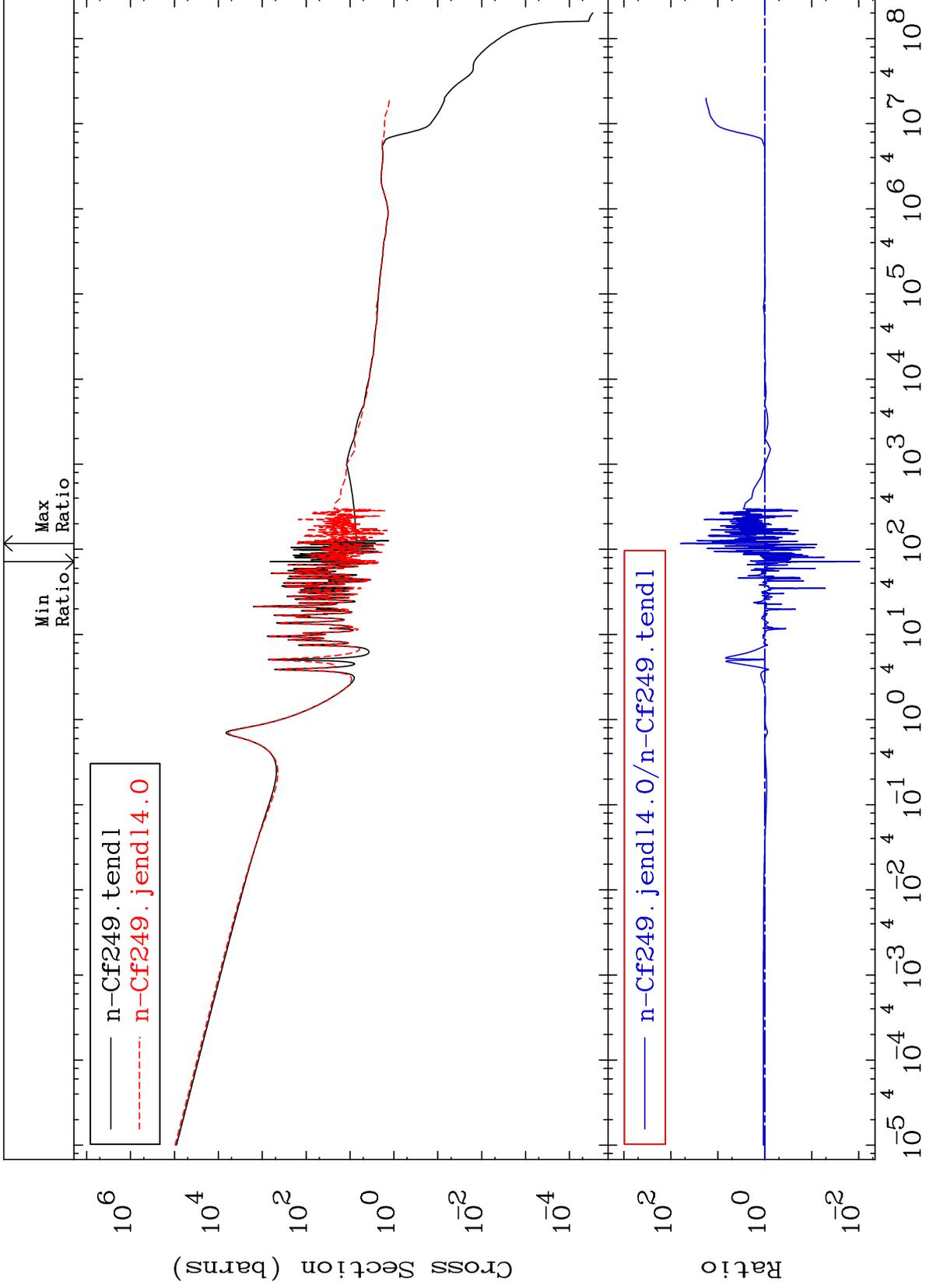
Fission Cross Section 98-Cf-249
-99.05 To 6125. %



MAT 9852

(n,f) First Chance
Cross Section

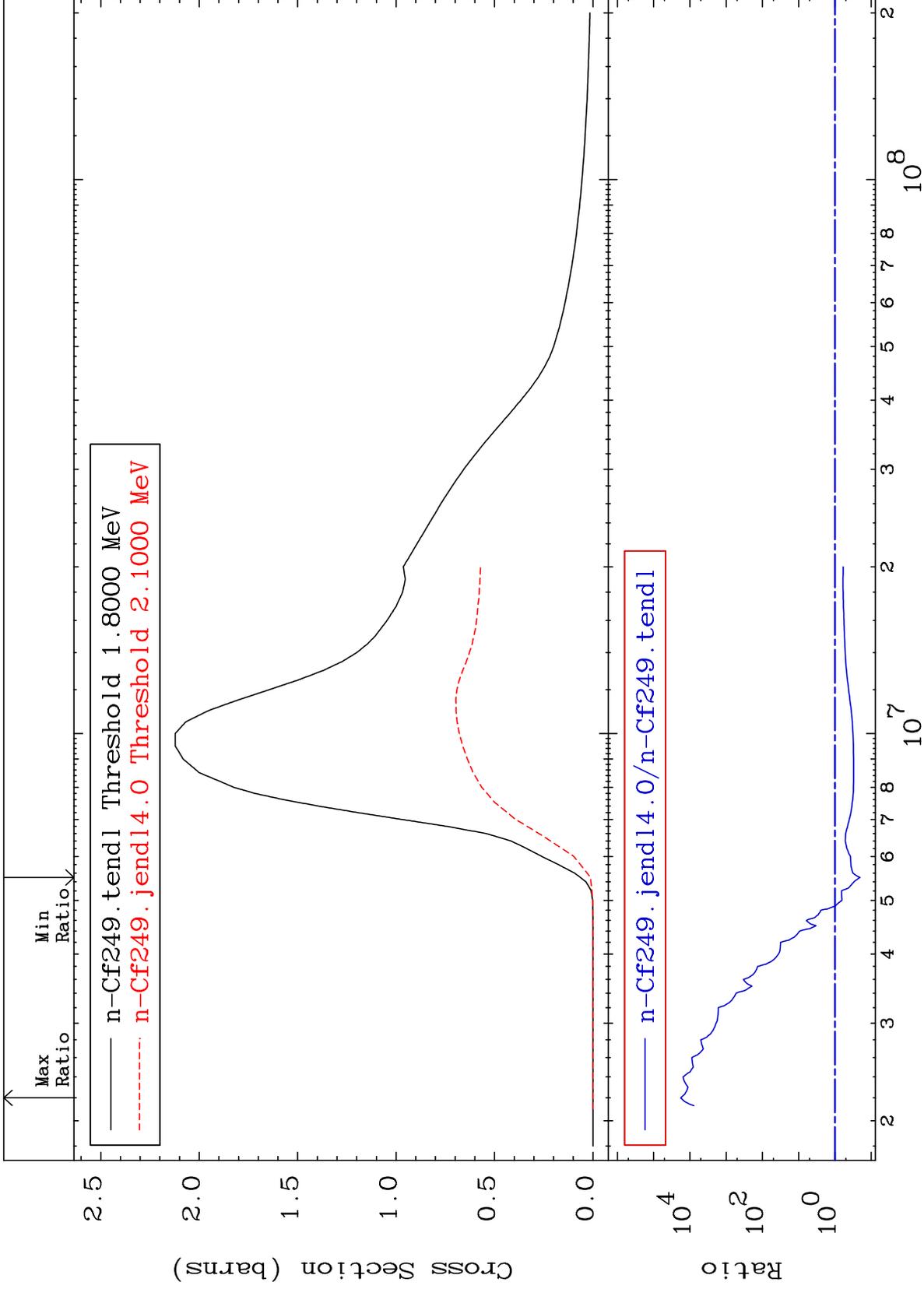
98-Cf-249
-99.05 To 6125. %

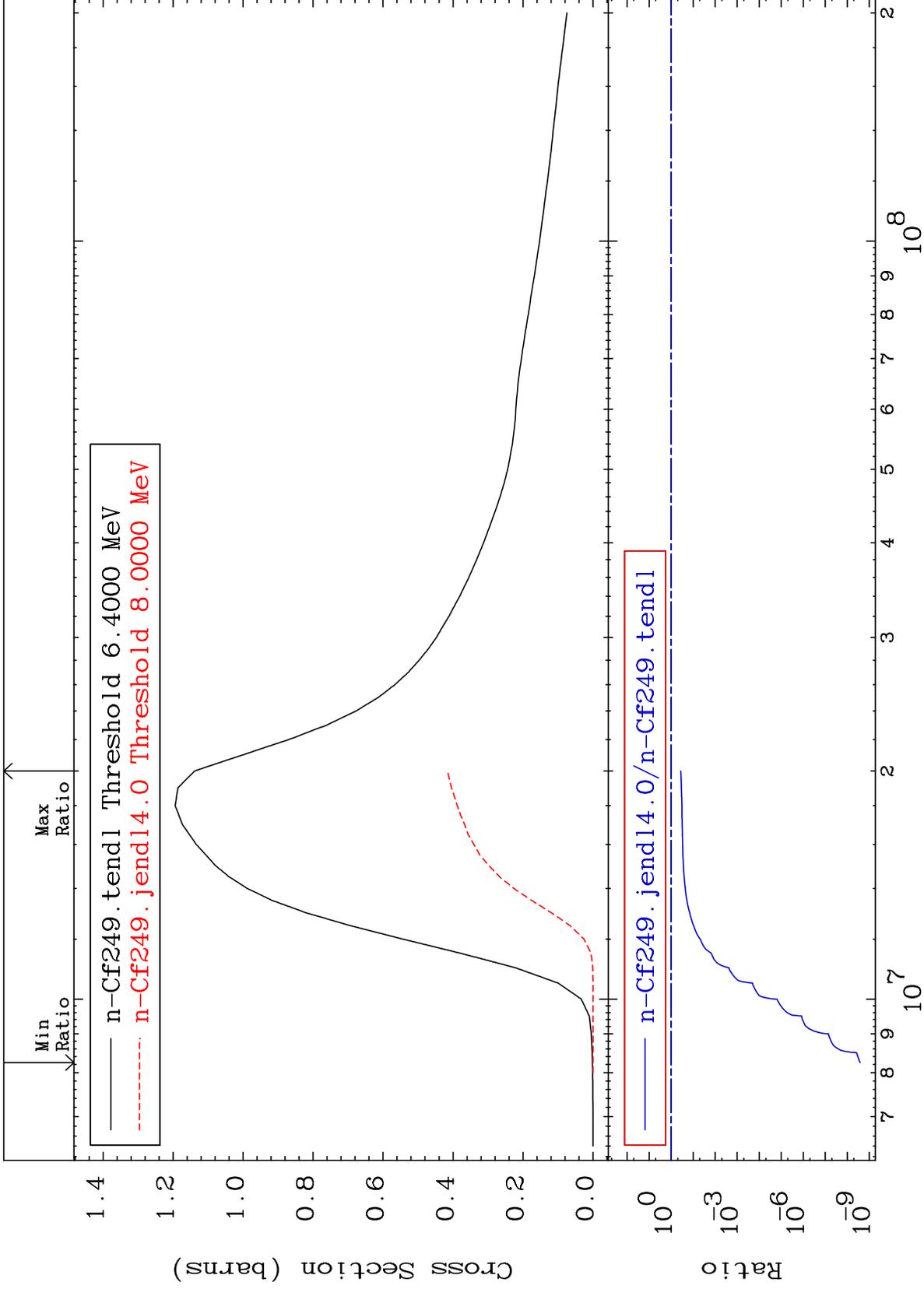


Incident Energy (eV)

98-Cf-249

7

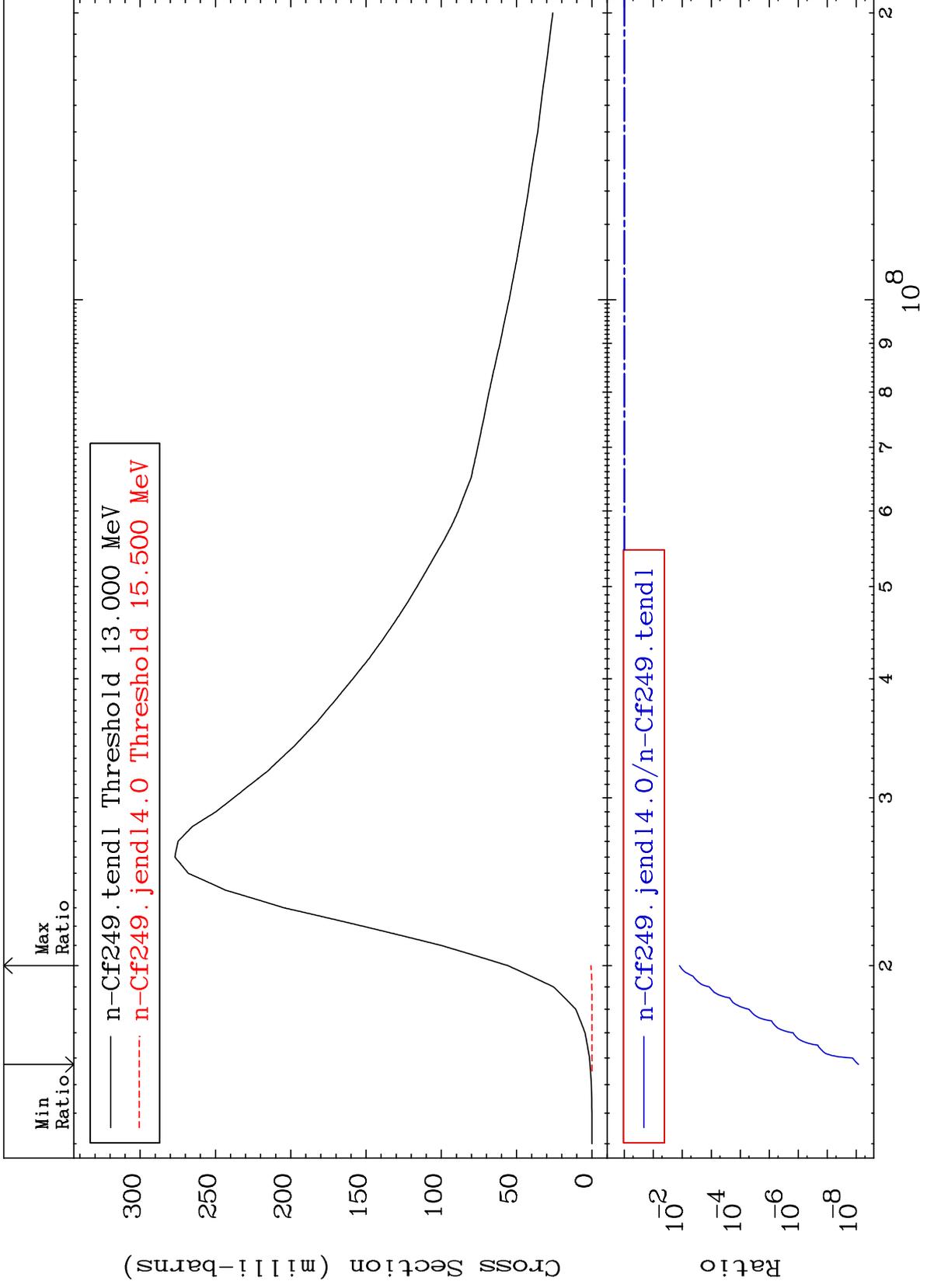




MAT 9852

(n,3nf) Fourth Chance
Cross Section

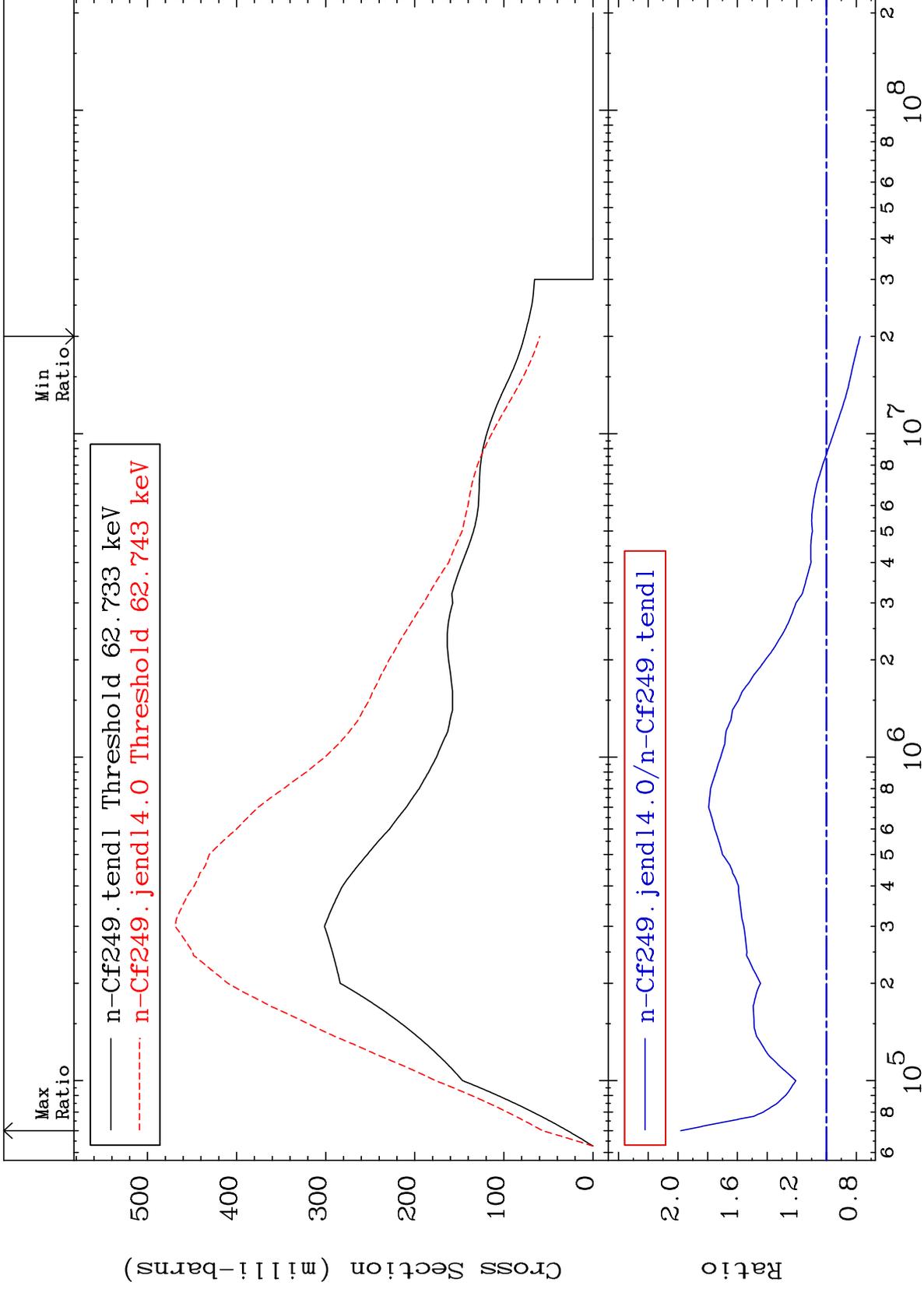
98-Cf-249
-100.0 To -98.75%



MAT 9852

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

98-Cf-249
-22.58 To 98.09 %



12

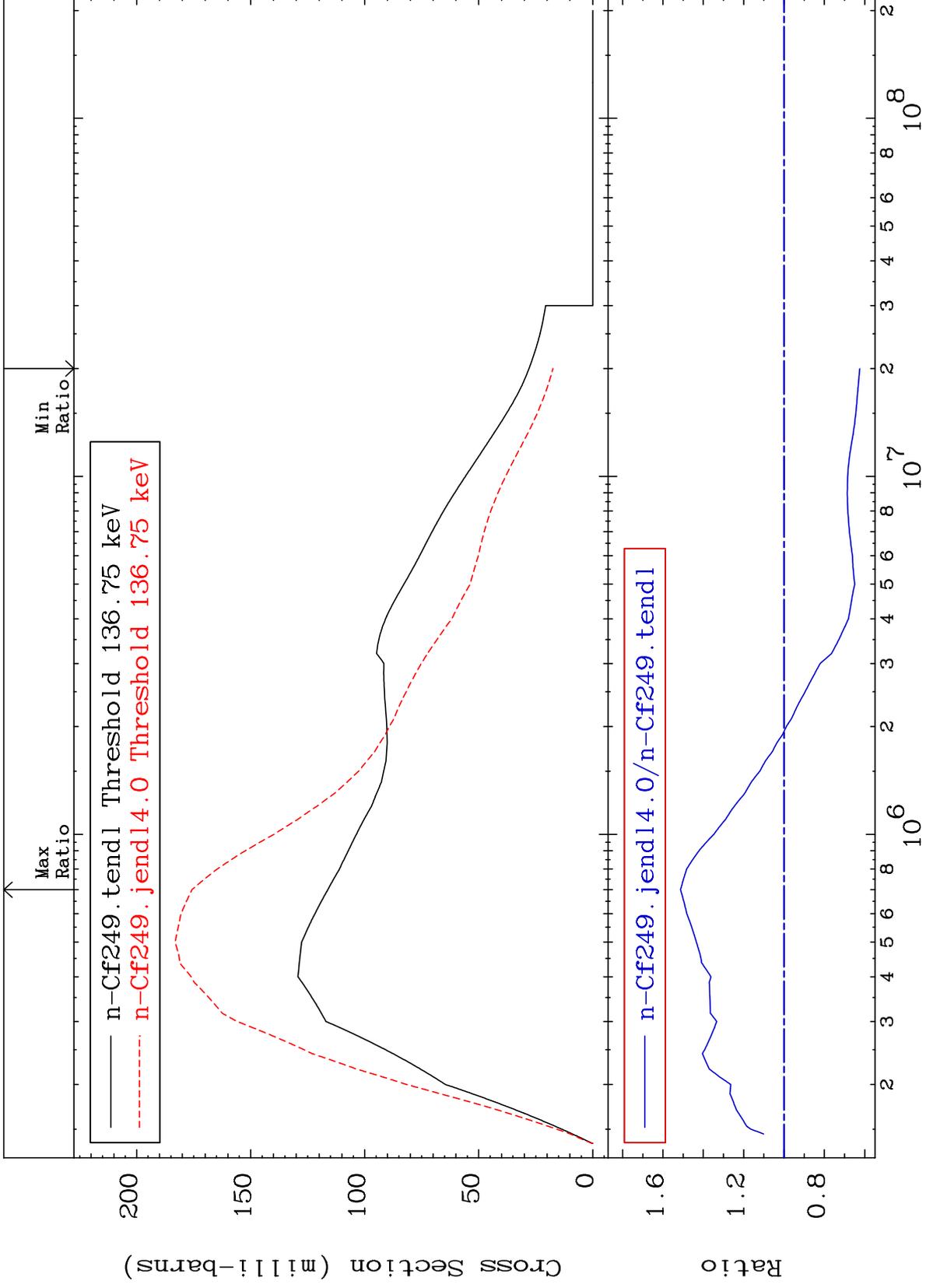
Incident Energy (eV)

98-Cf-249

MAT 9852

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

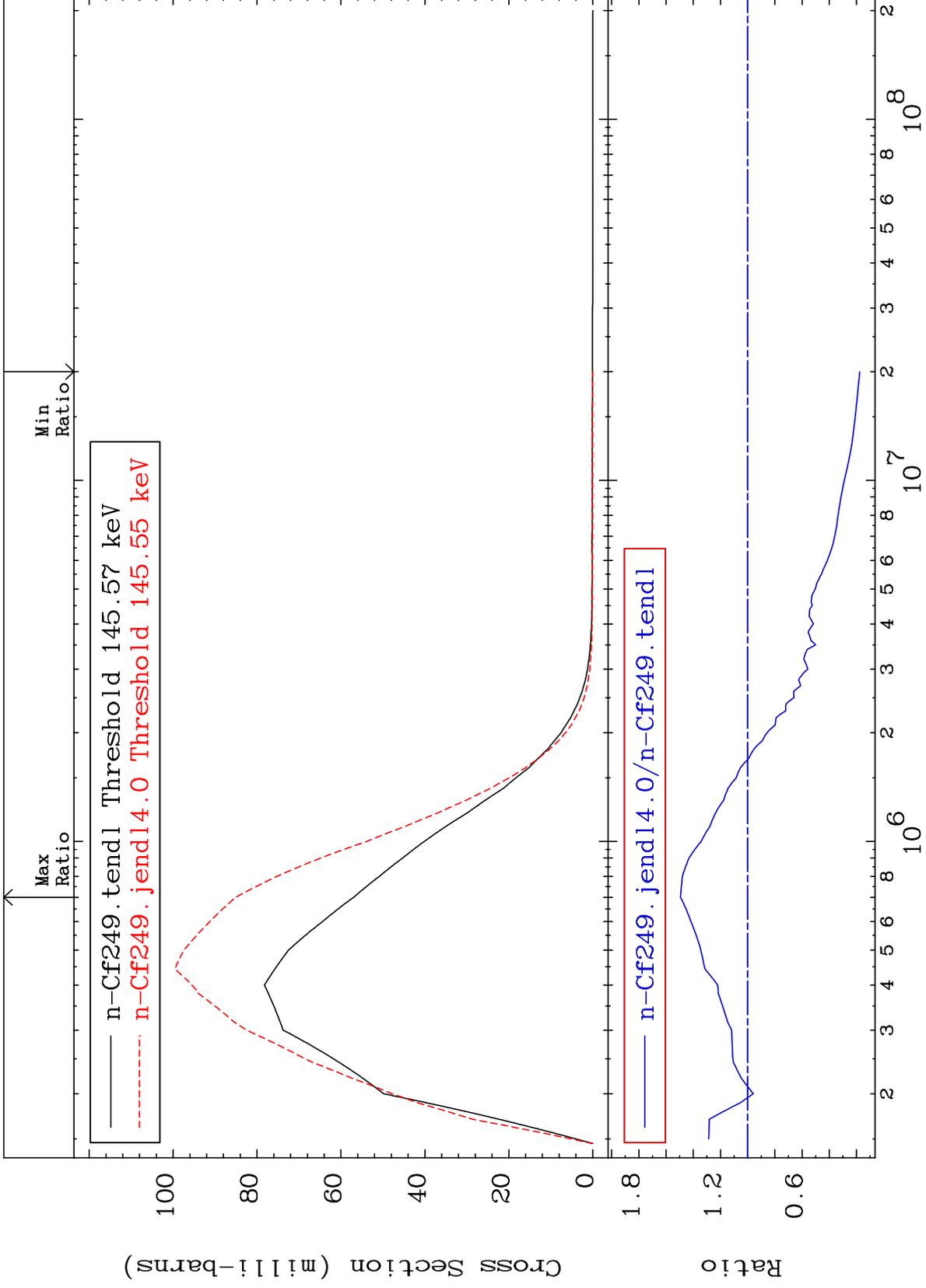
98-Cf-249
-37.57 To 51.31 %



MAT 9852

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

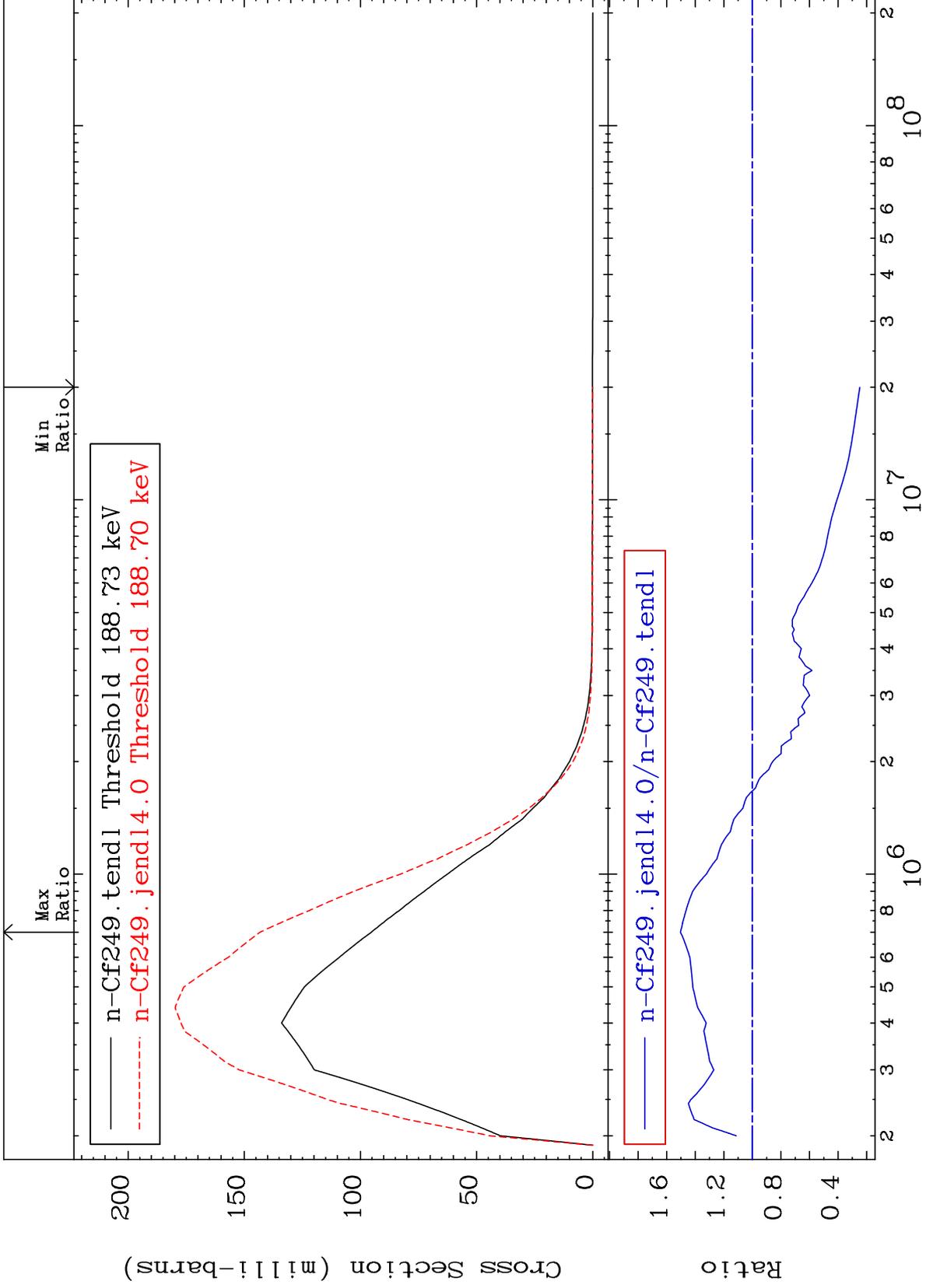
98-Cf-249
-82.41 To 49.37 %



MAT 9852

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

98-Cf-249
-75.19 To 50.30 %



15

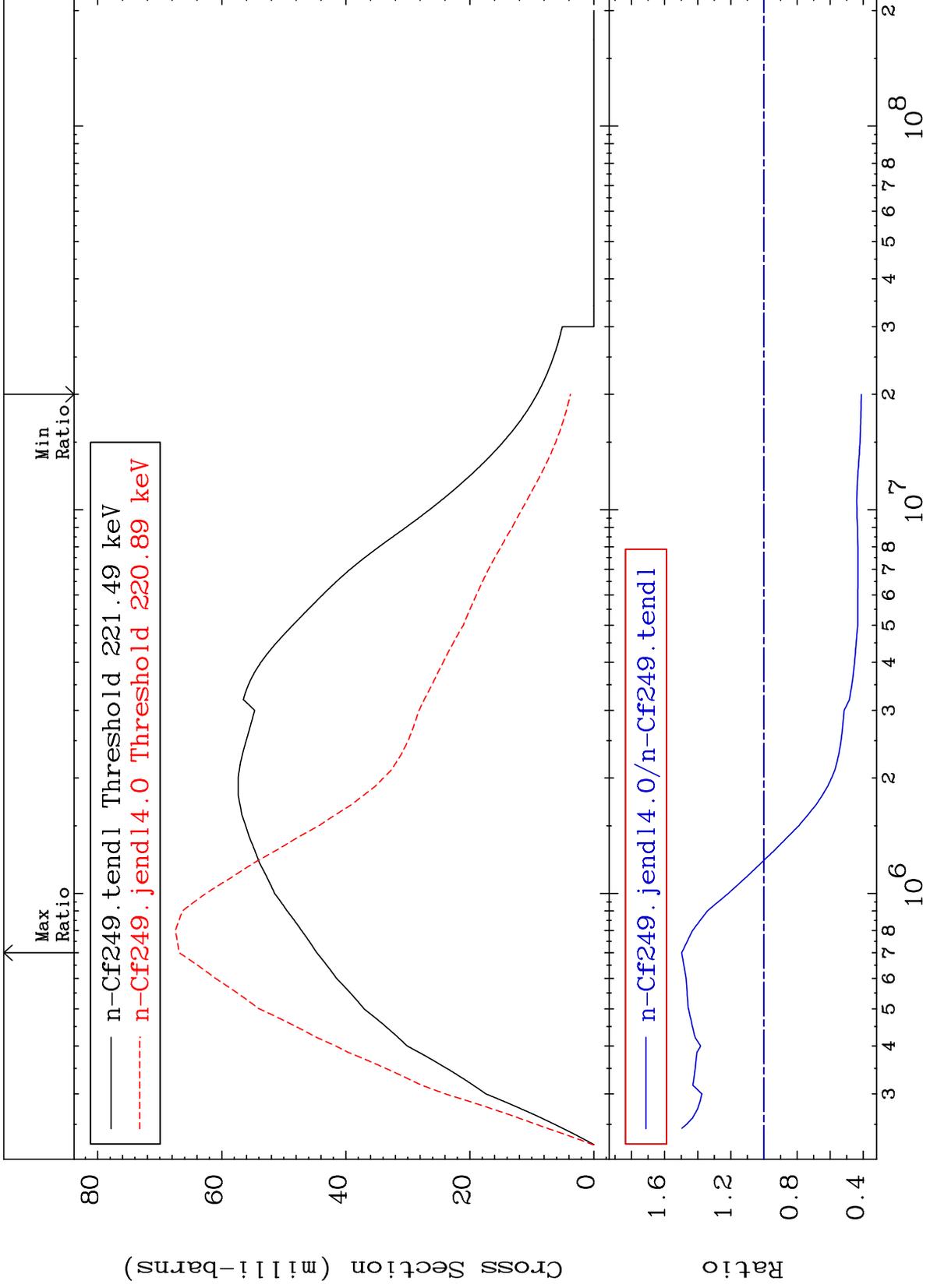
Incident Energy (eV)

98-Cf-249

MAT 9852

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

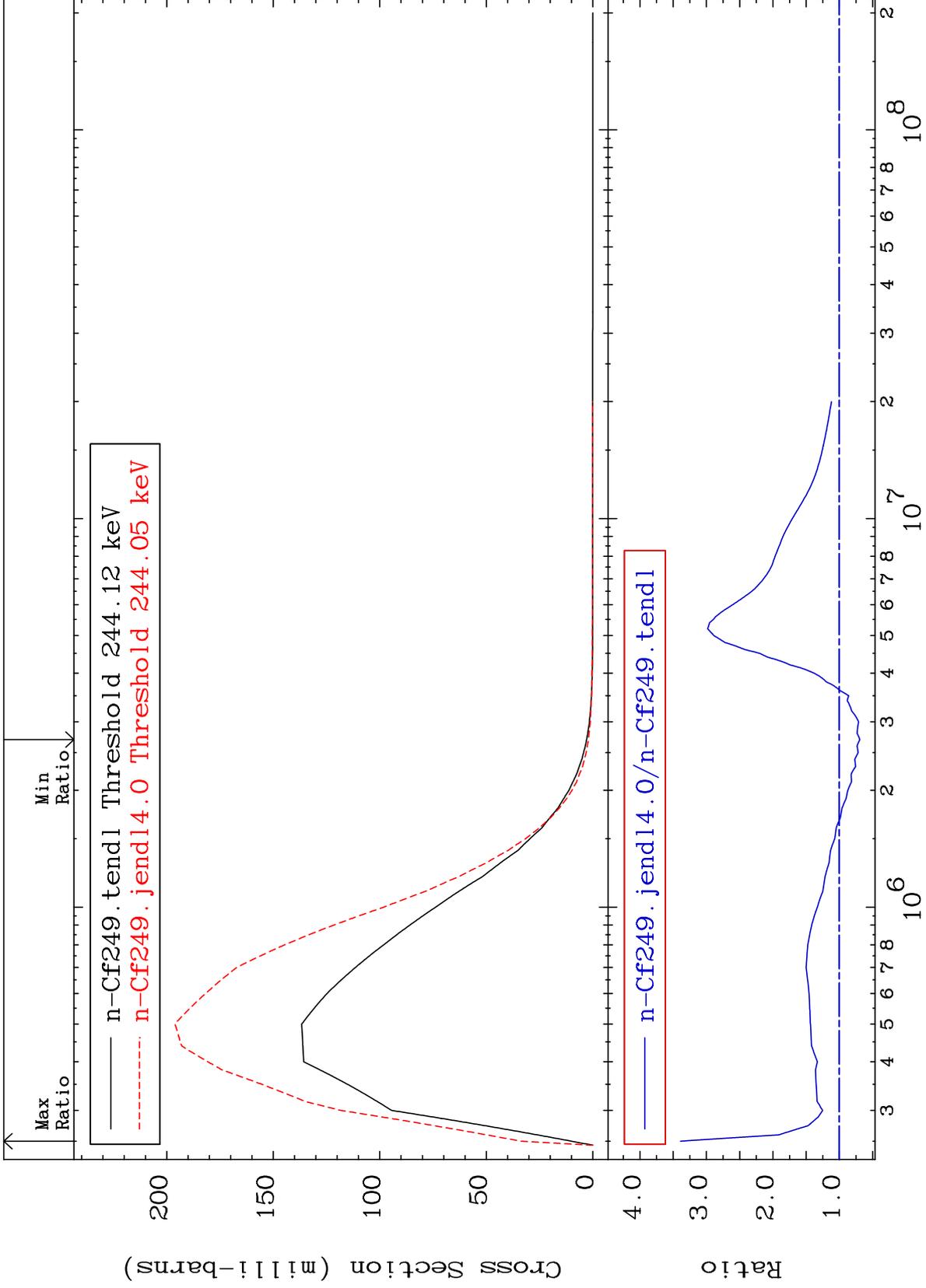
98-Cf-249
-58.82 To 49.67 %



MAT 9852

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

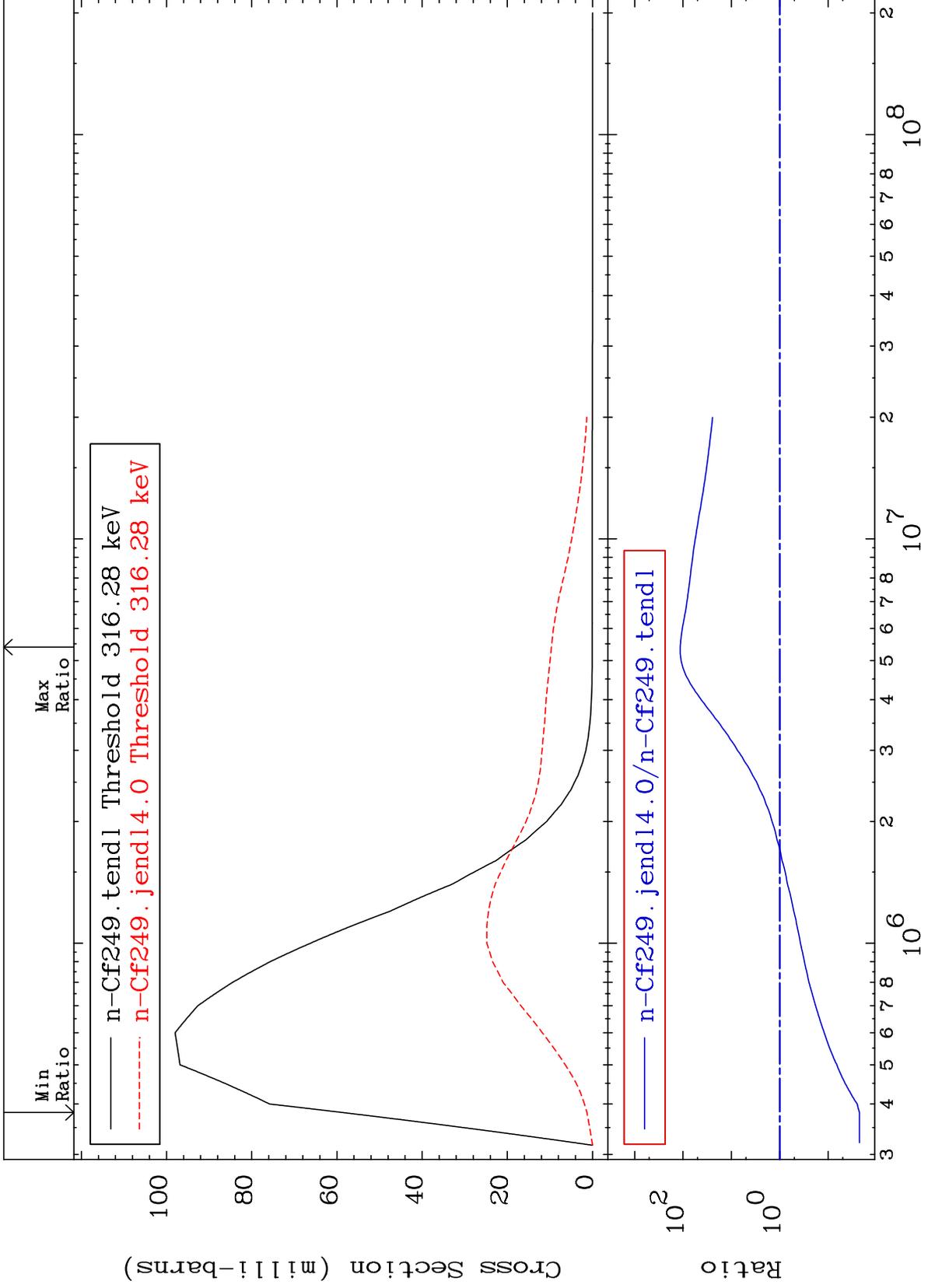
98-Cf-249
-30.64 To 239.0 %



MAT 9852

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

98-Cf-249
-97.75 To 9999. %



18

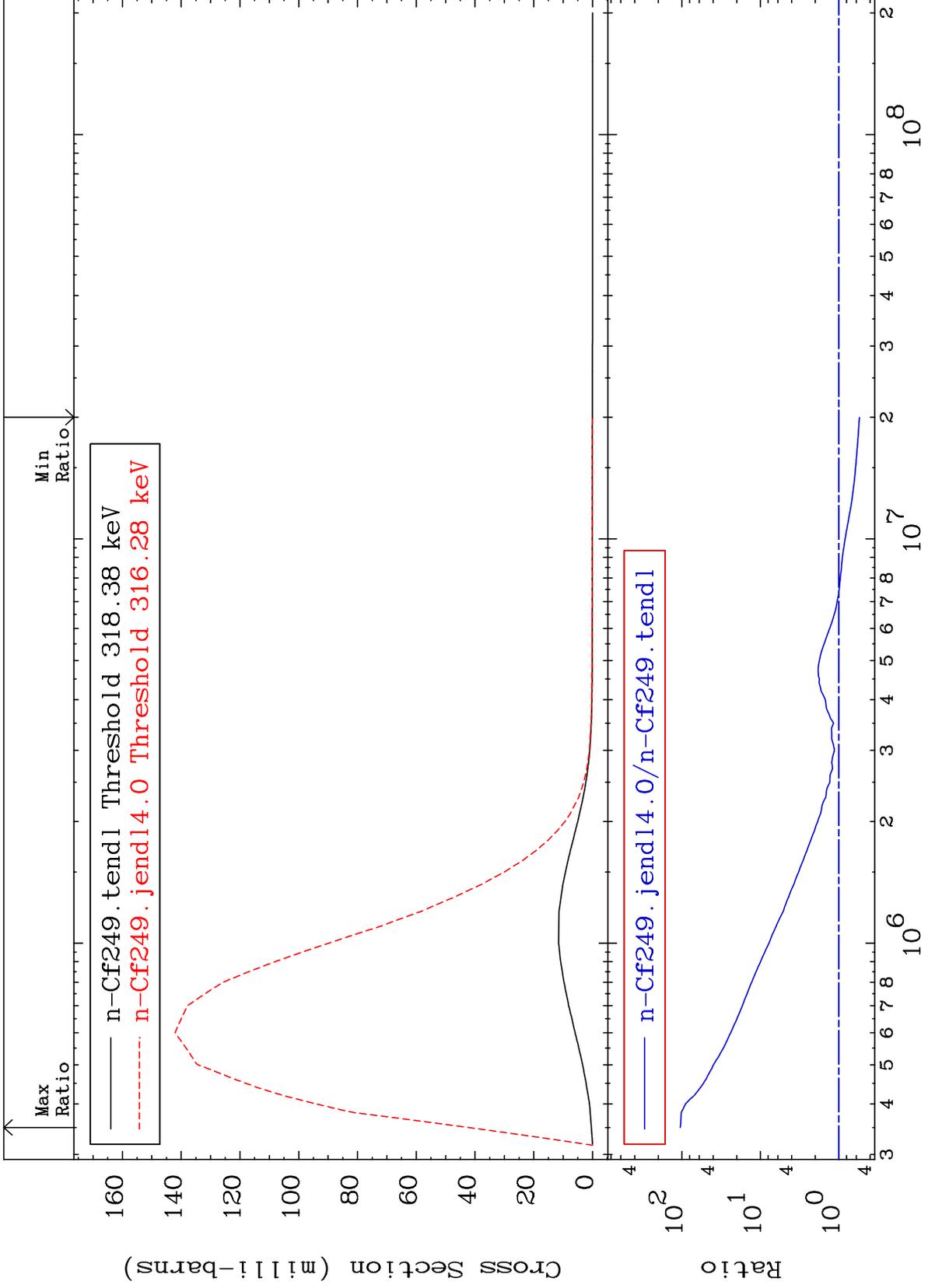
Incident Energy (eV)

98-Cf-249

MAT 9852

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

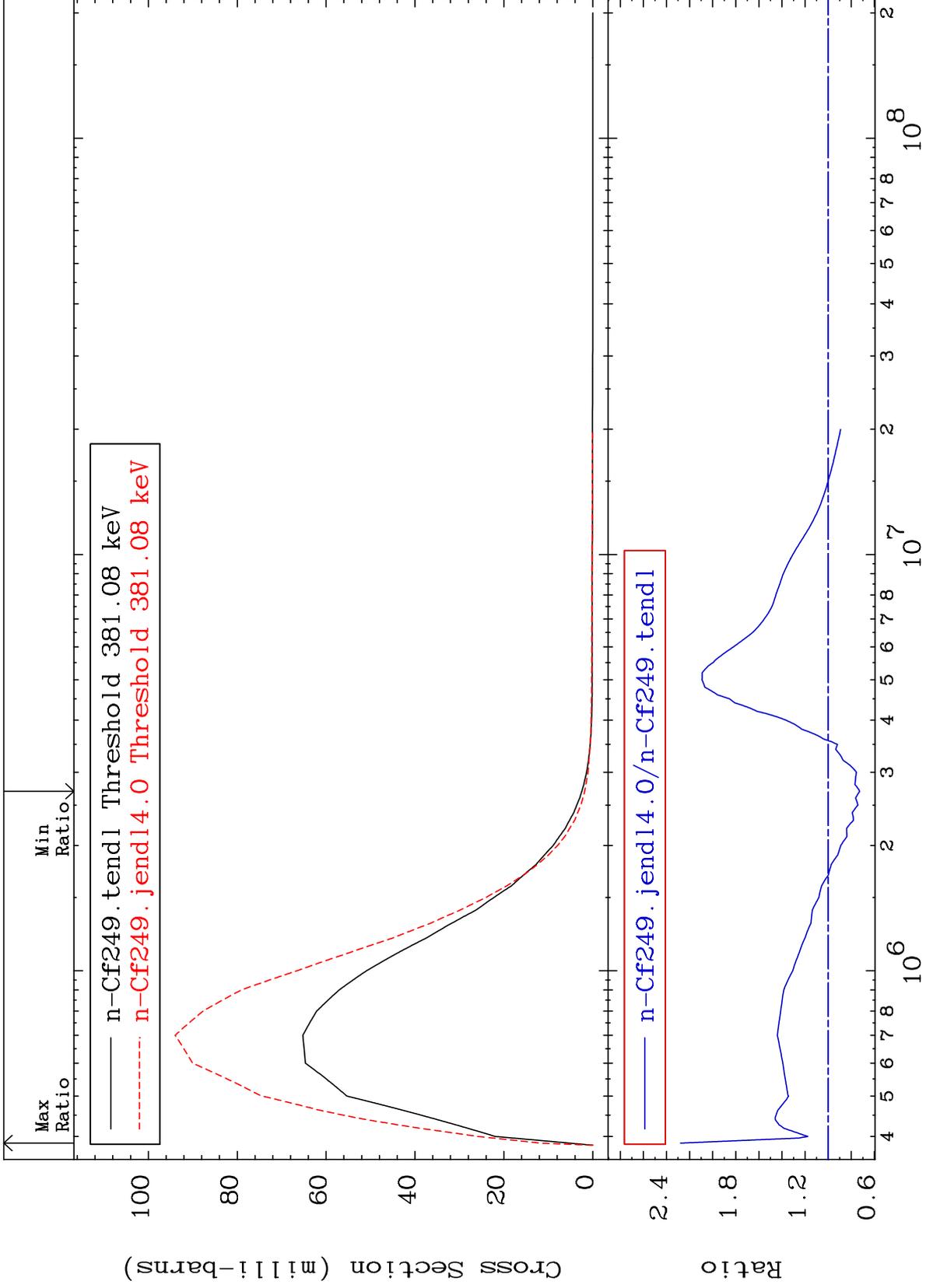
98-Cf-249
-45.40 To 9999. %



MAT 9852

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

98-Cf-249
-27.34 To 127.9 %



20

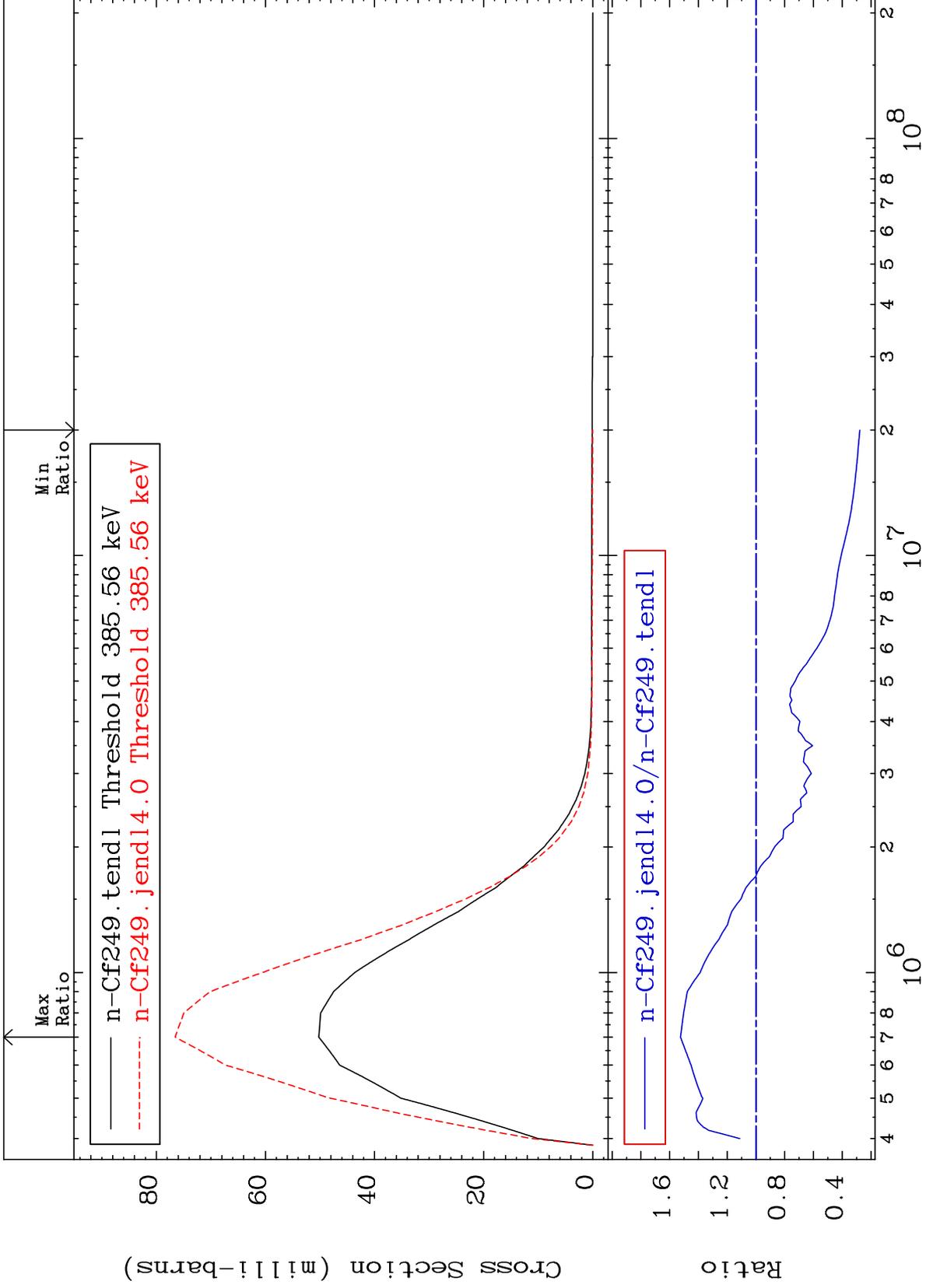
Incident Energy (eV)

98-Cf-249

MAT 9852

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

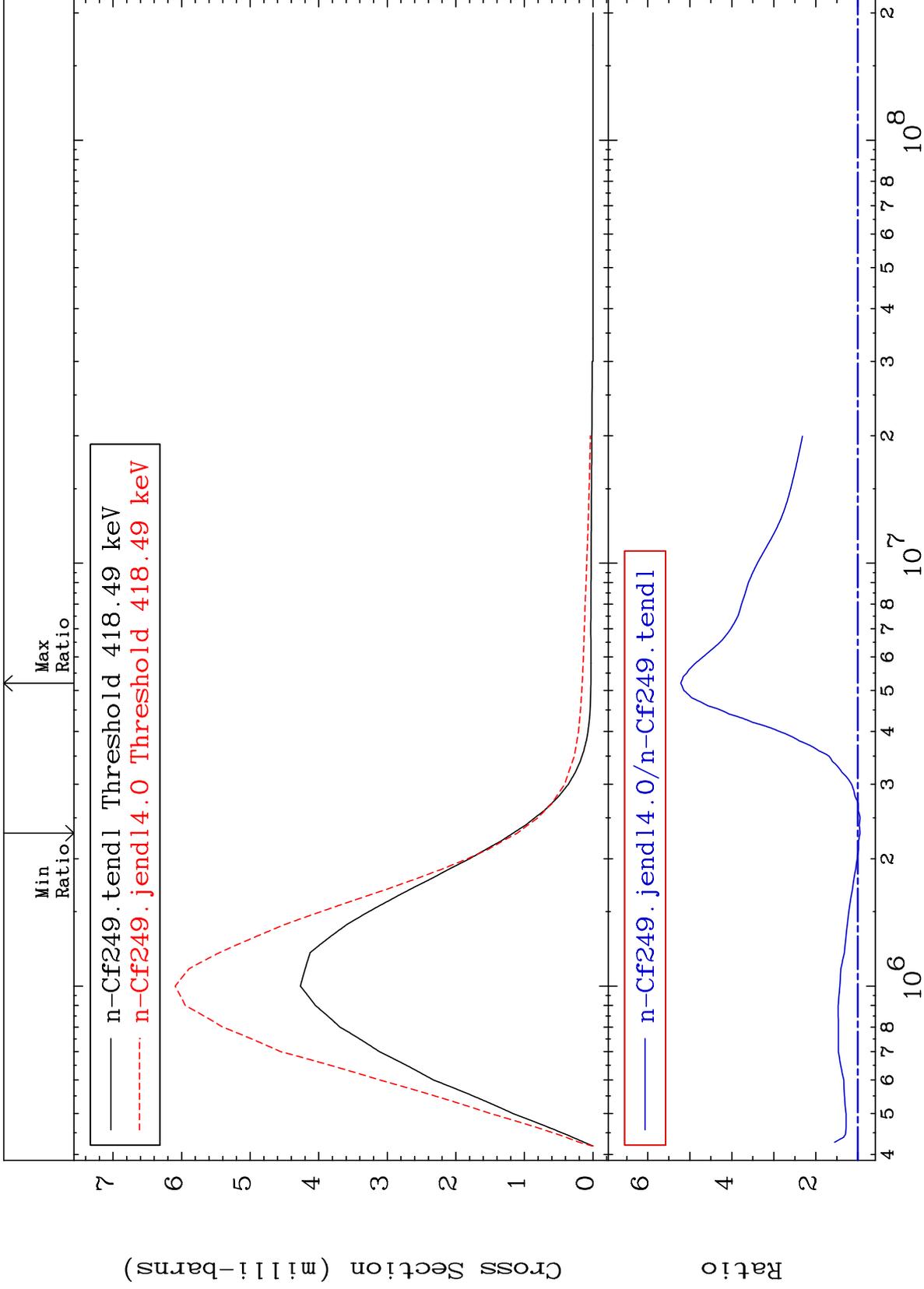
98-Cf-249
-72.21 To 52.45 %

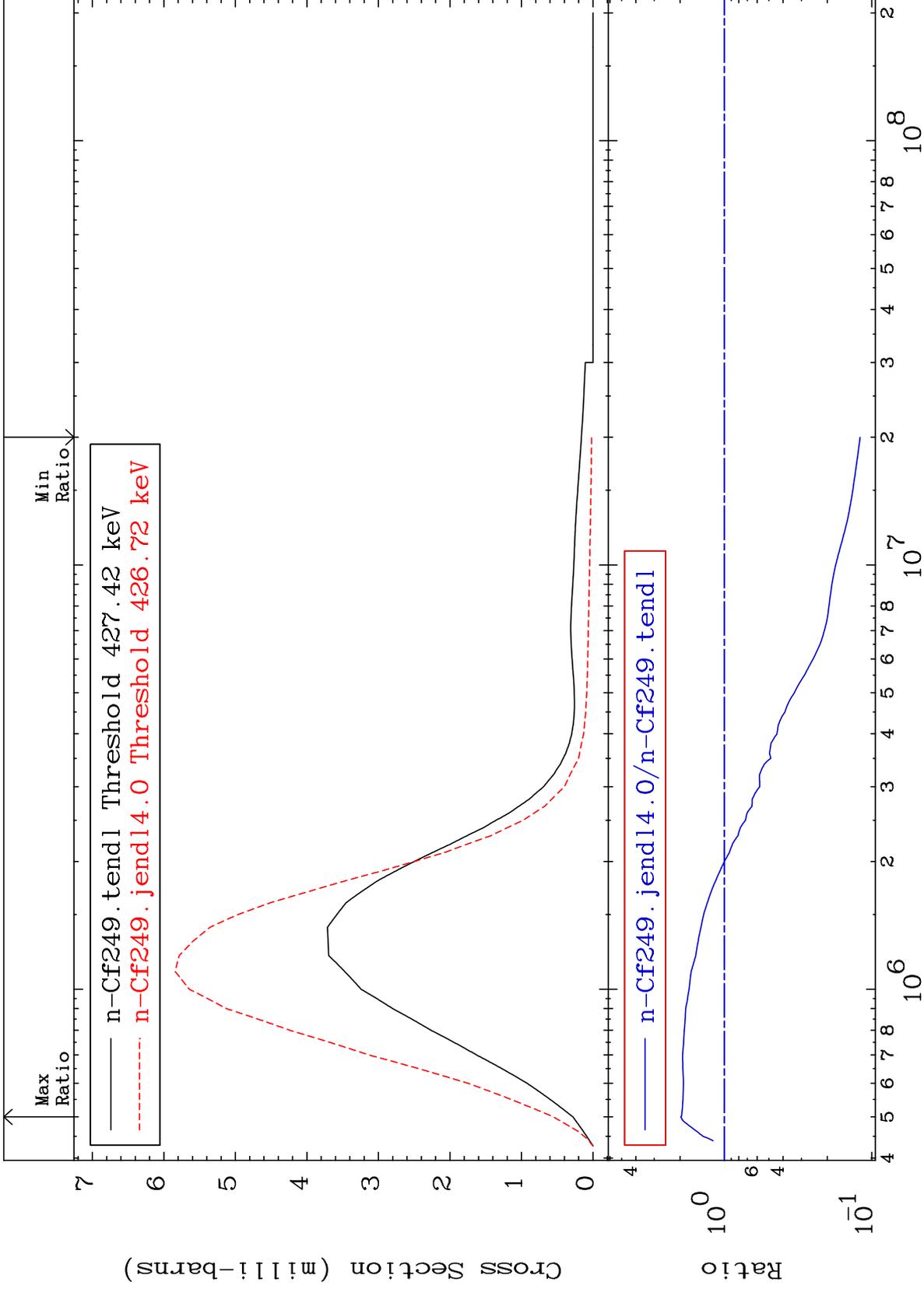


MAT 9852

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

98-Cf-249
-5.326 To 421.5 %

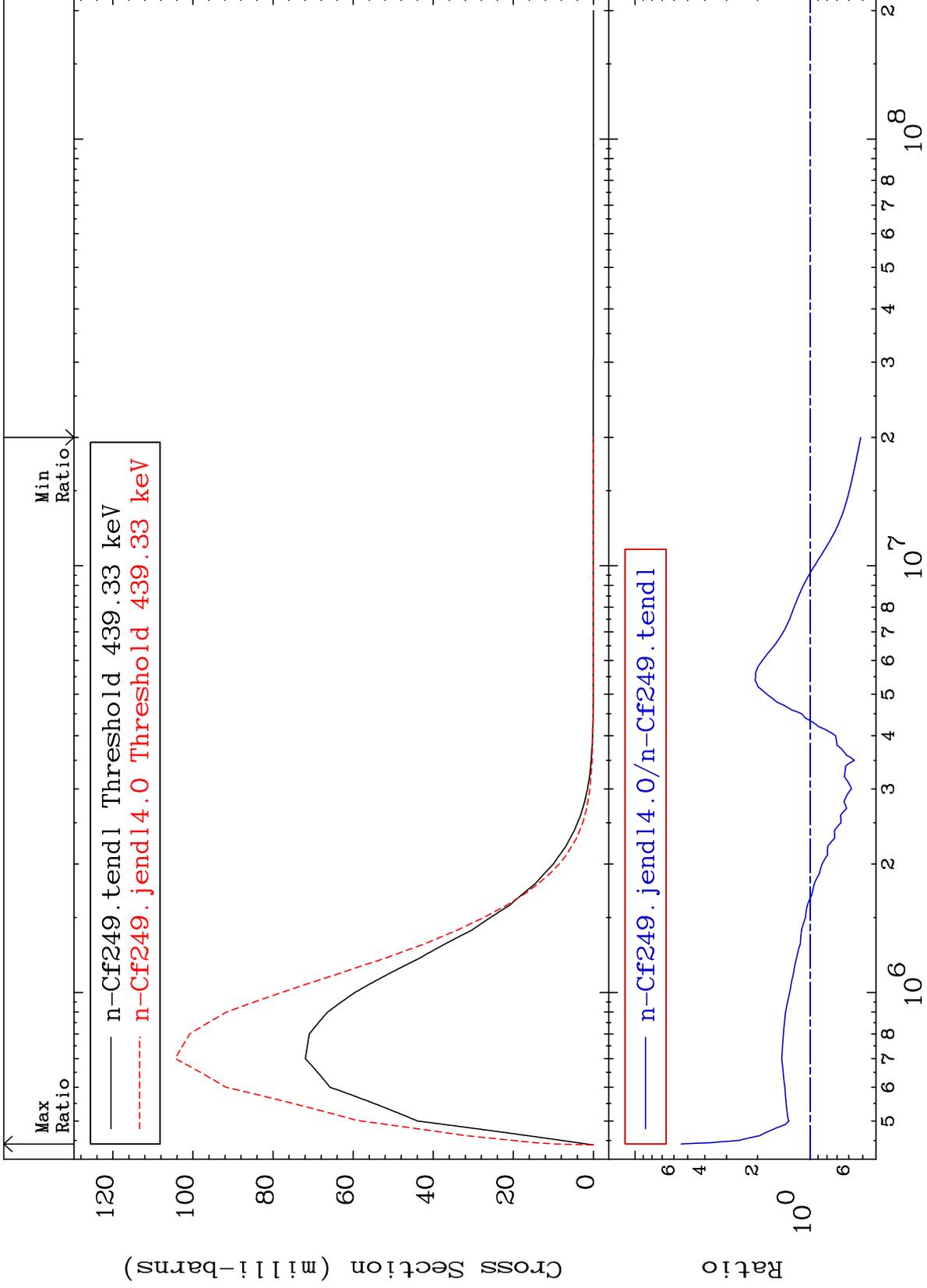




MAT 9852

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

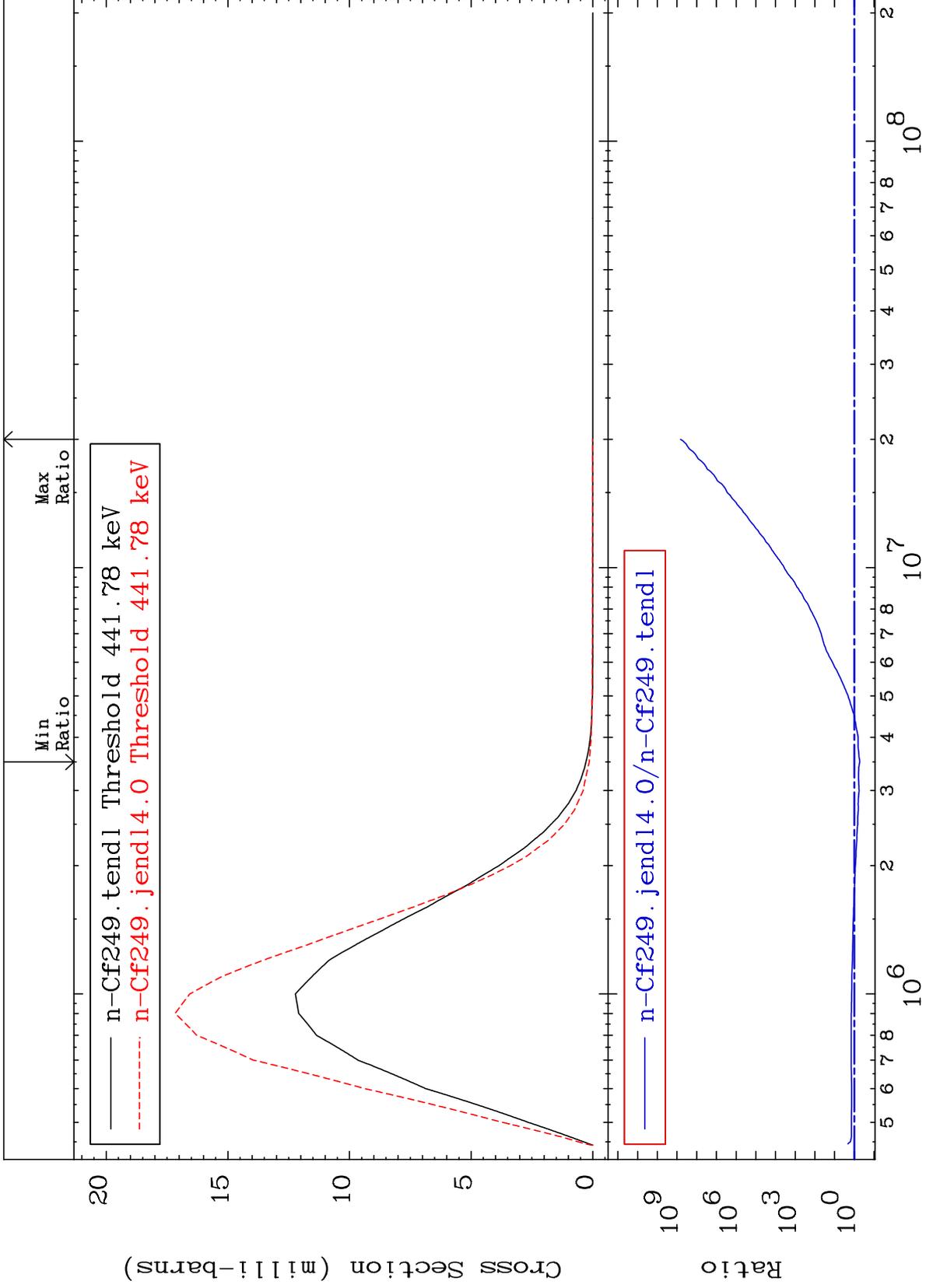
98-Cf-249
-48.64 To 444.8 %



MAT 9852

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

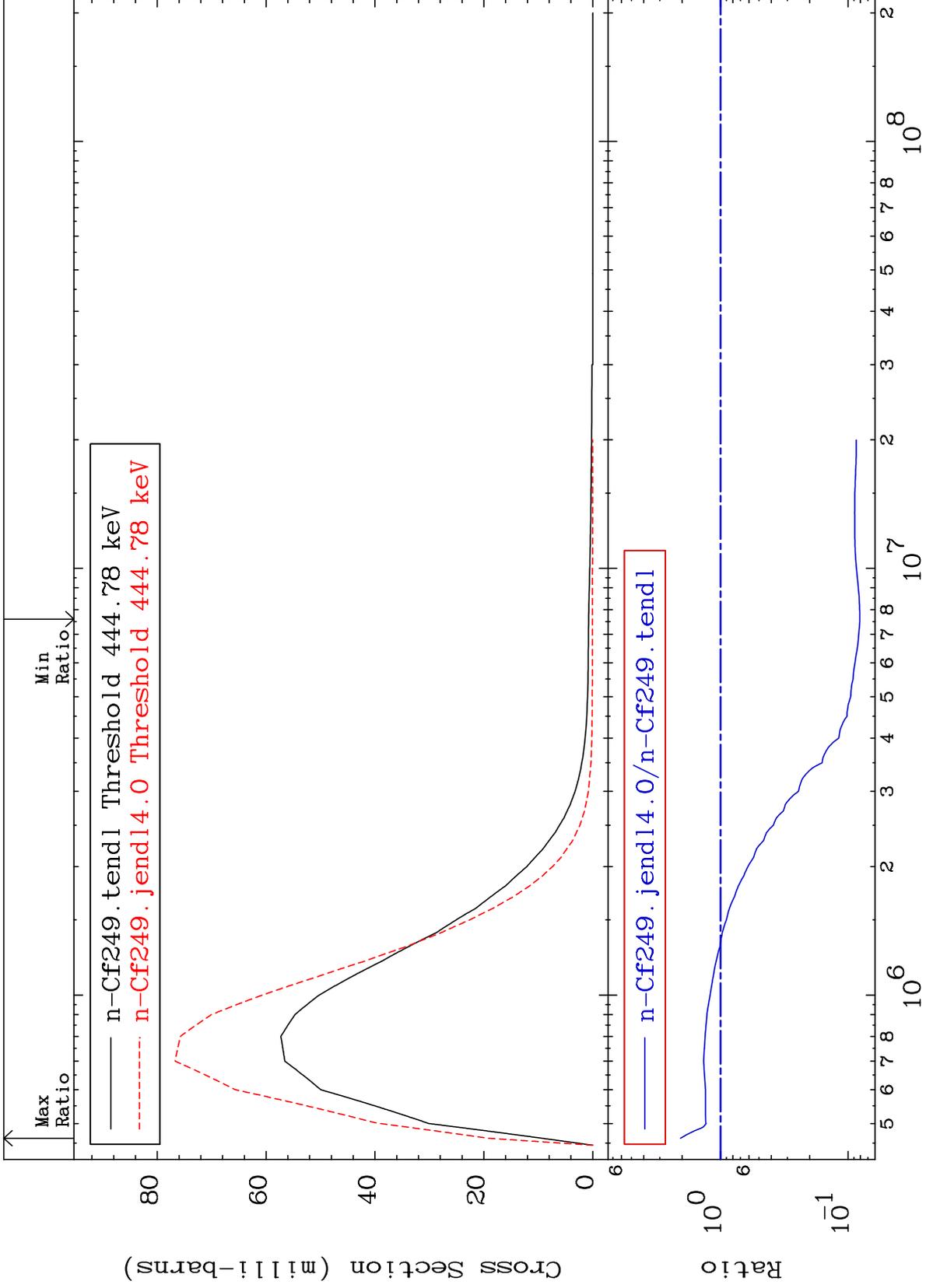
98-Cf-249
-47.24 To 9999. %



MAT 9852

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

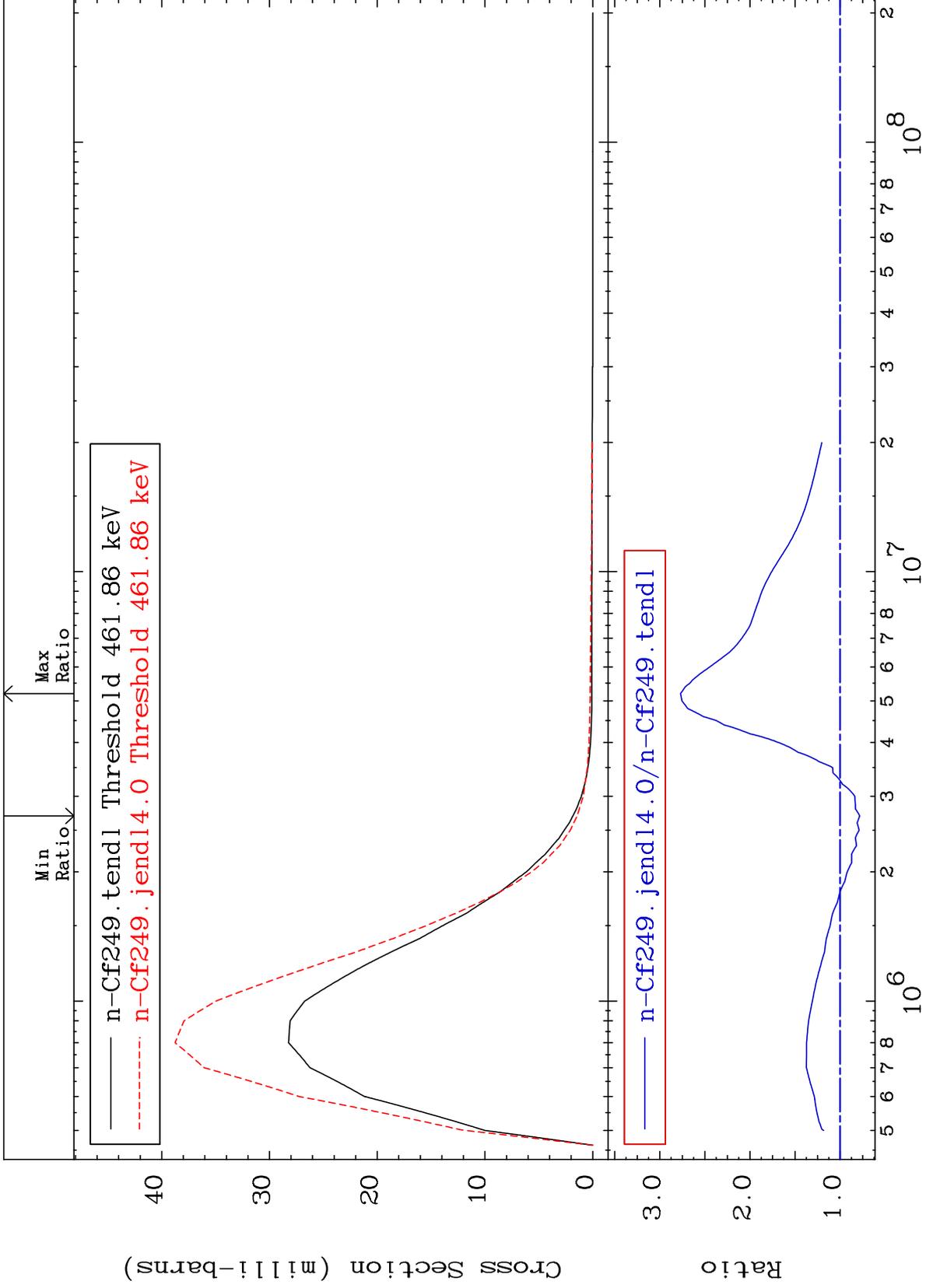
98-Cf-249
-91.90 To 106.0 %



MAT 9852

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

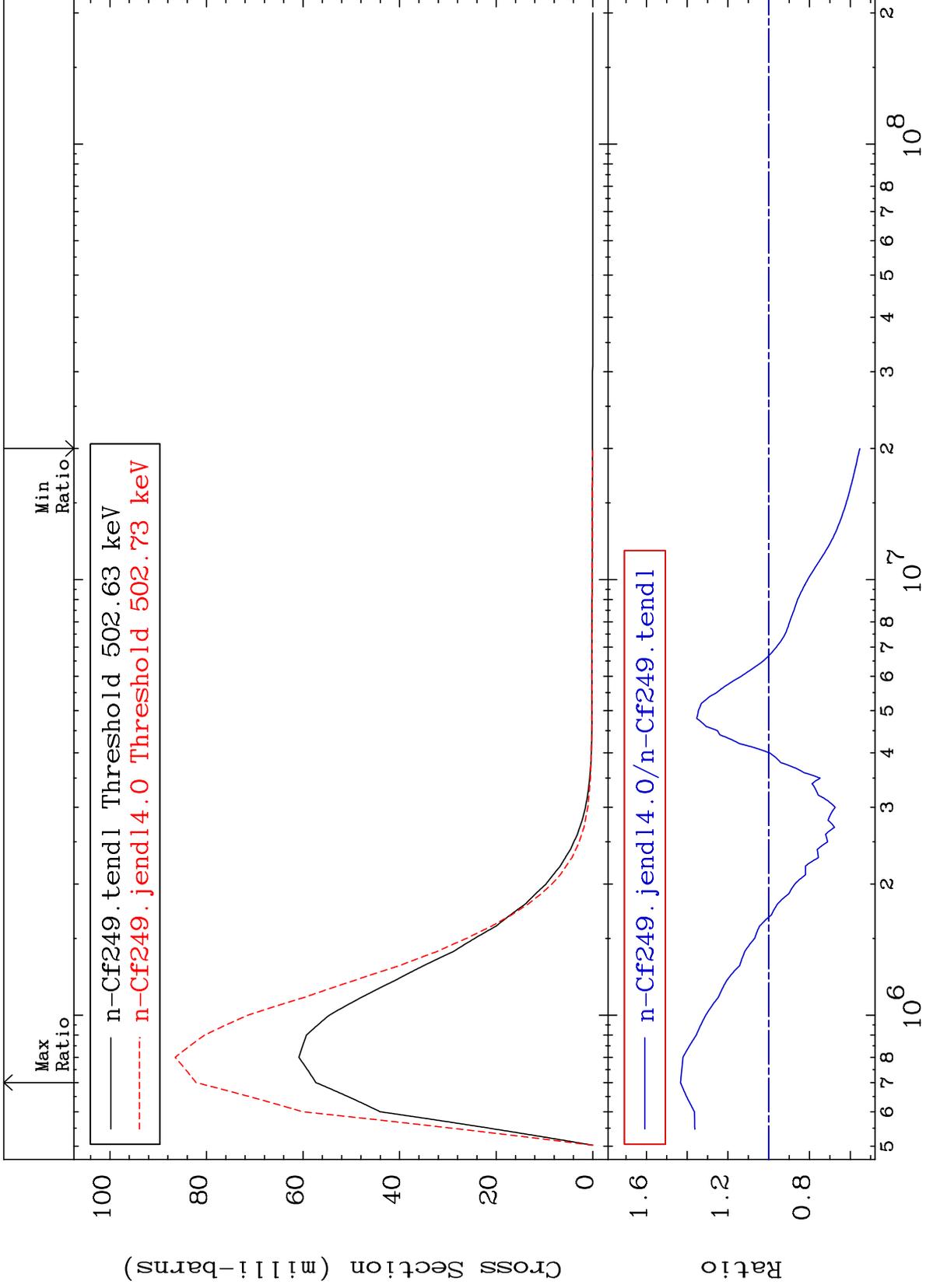
98-Cf-249
-21.74 To 177.1 %

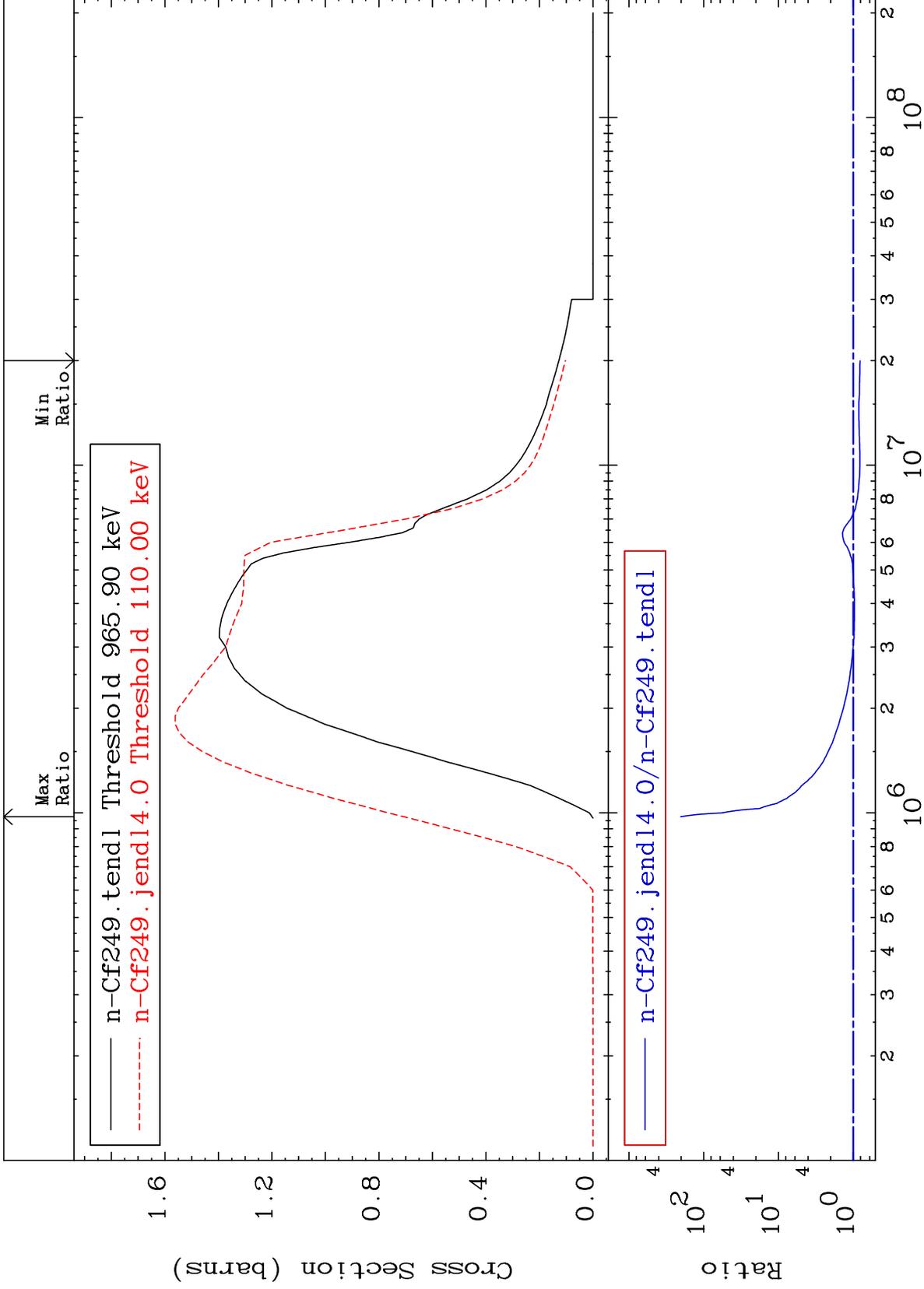


MAT 9852

MT= 67 (n,n') Level
Cross Section

98-Cf-249
-44.66 To 43.27 %

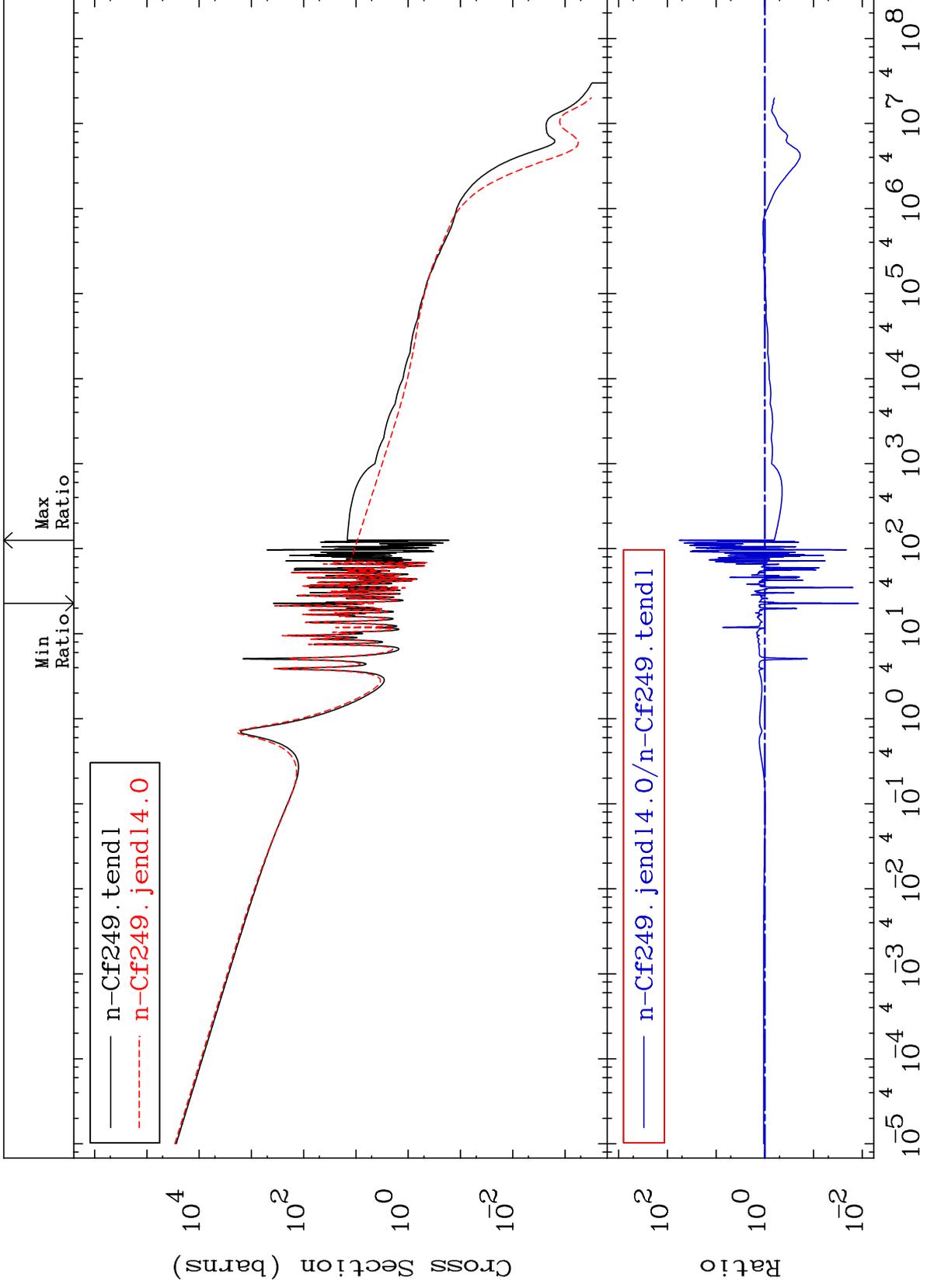


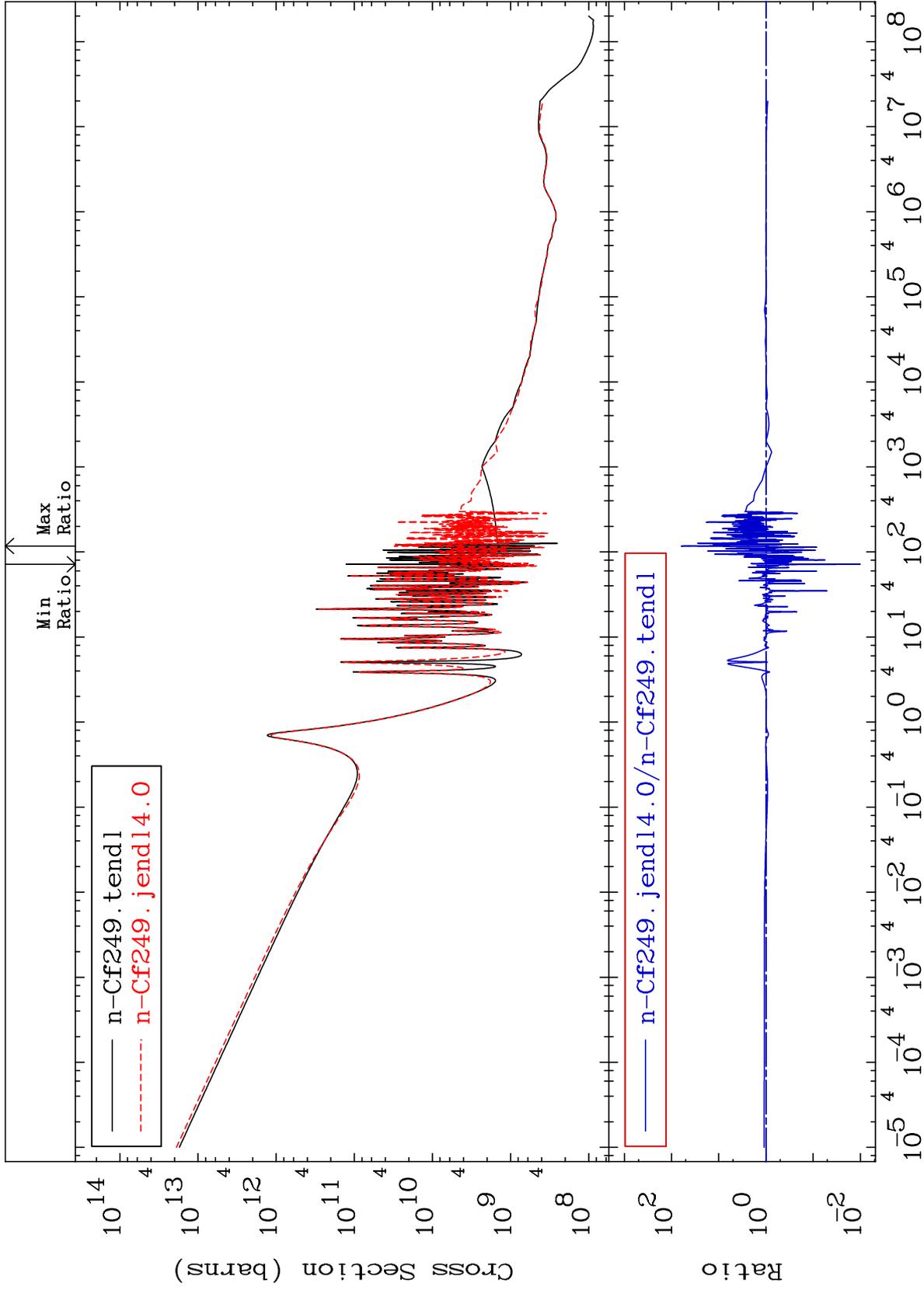


MAT 9852

98-Cf-249
-98.81 To 5530. %

(n, γ)
Cross Section

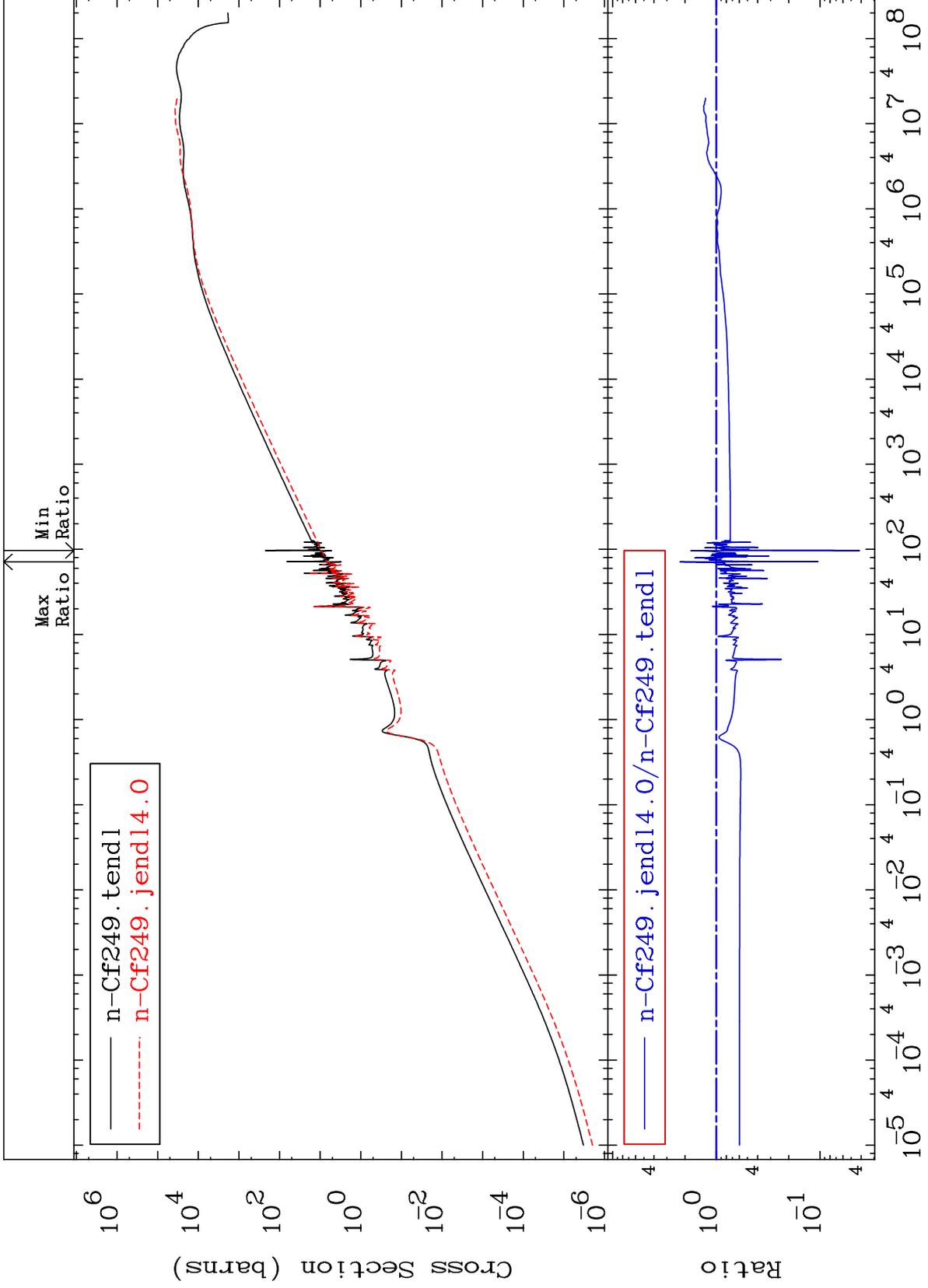


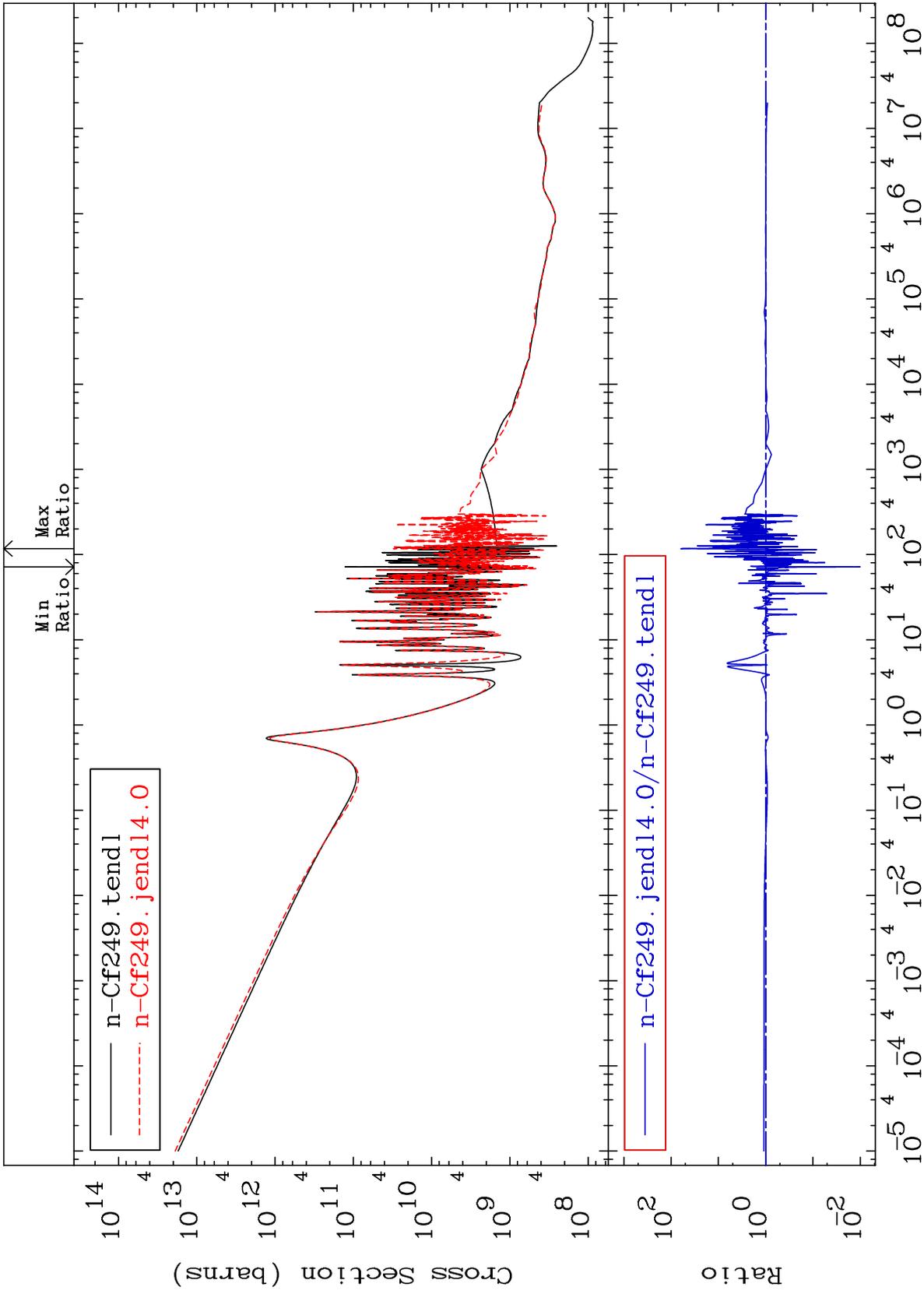


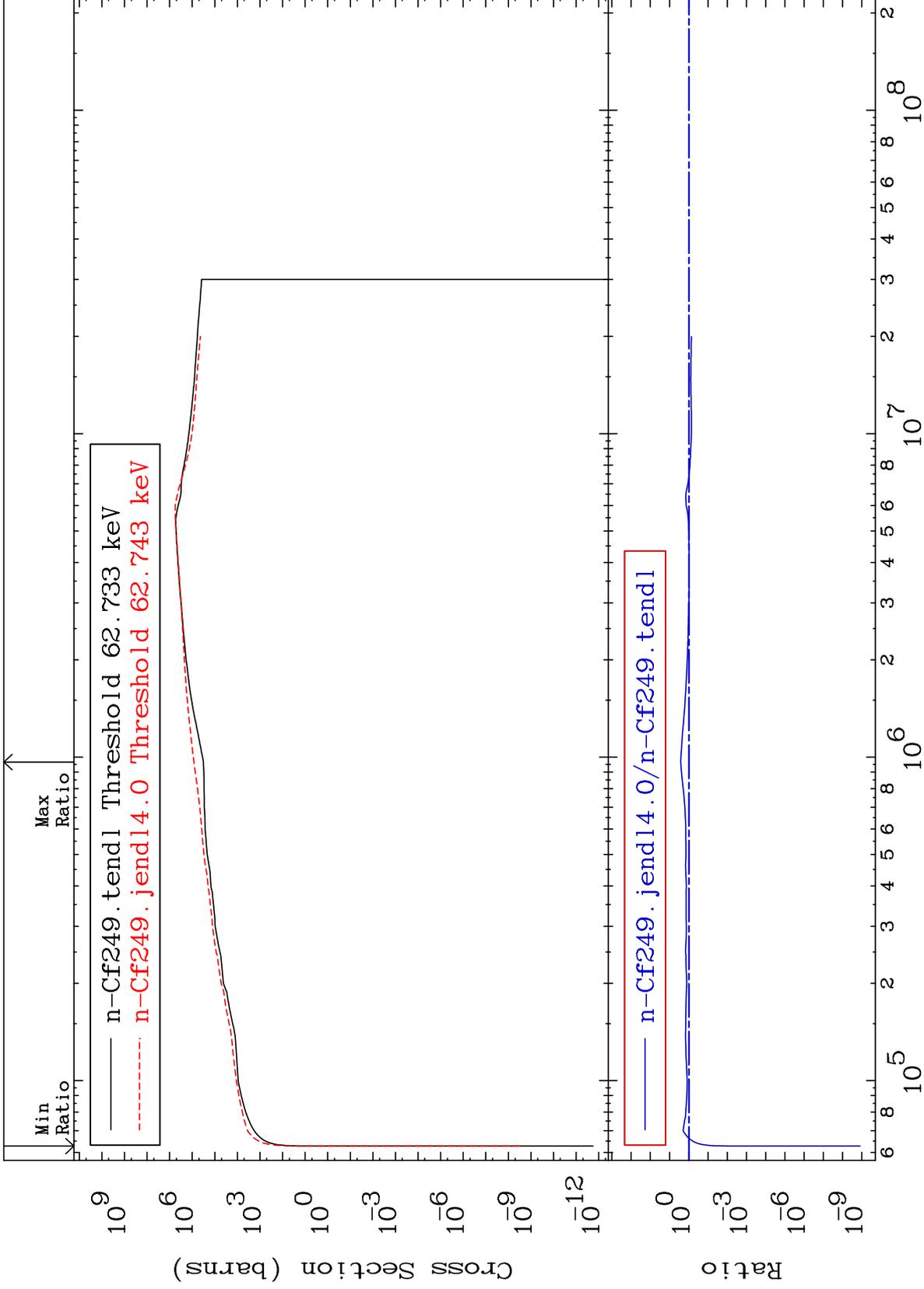
MAT 9852

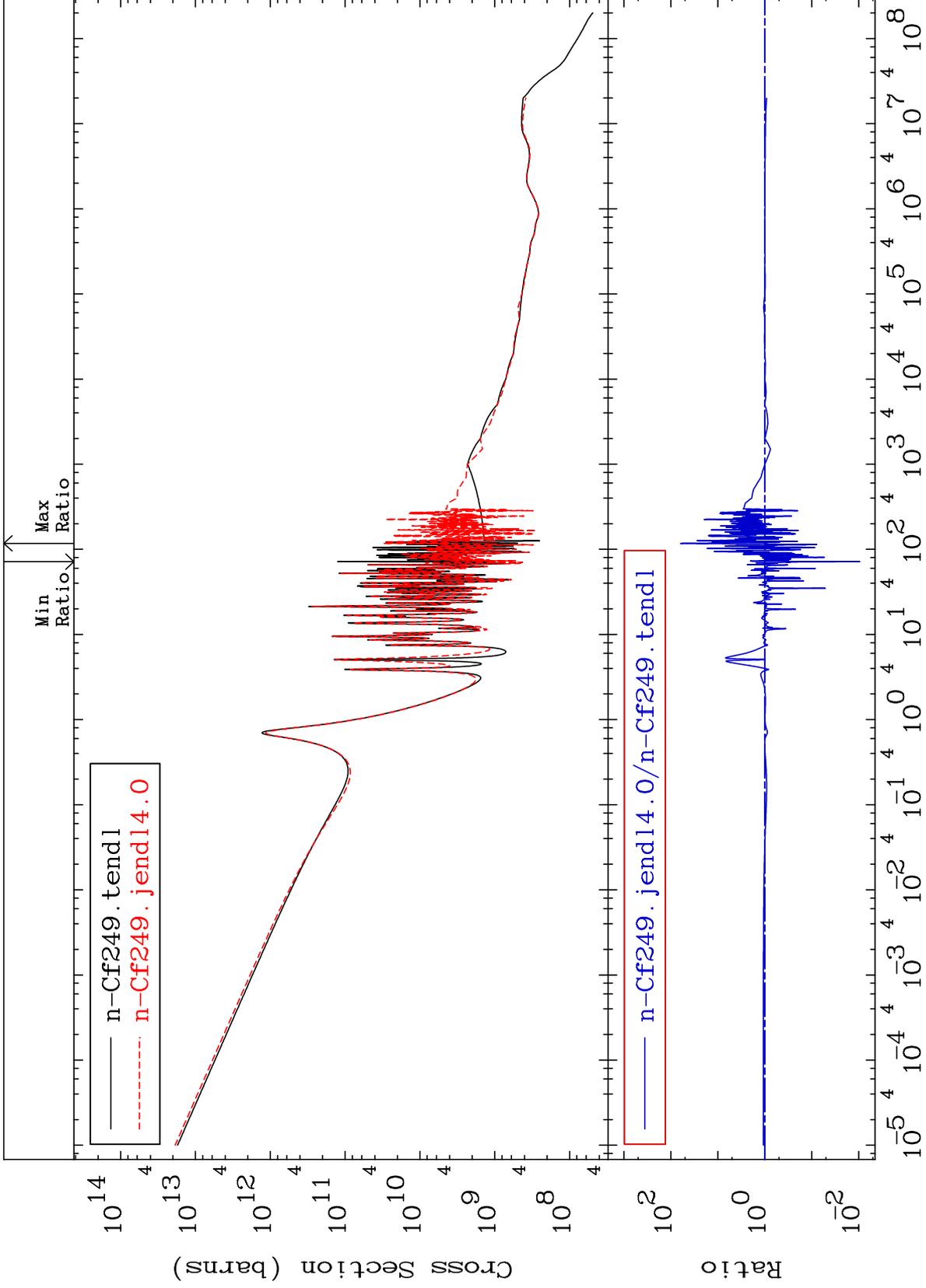
Kerma elastic
Cross Section

98-Cf-249
-95.84 To 122.5 %





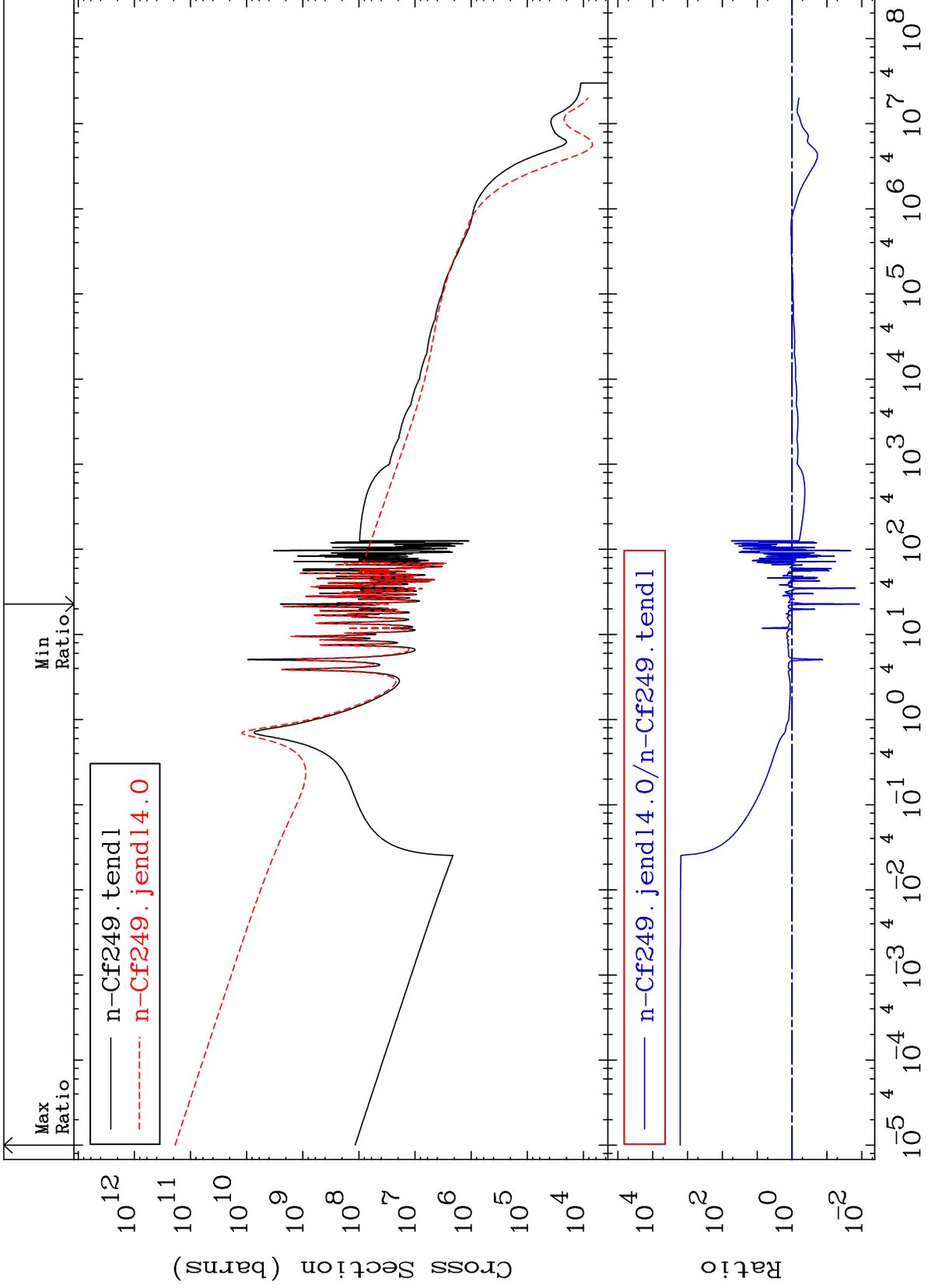




MAT 9852

Kerma capture (mt102)
Cross Section

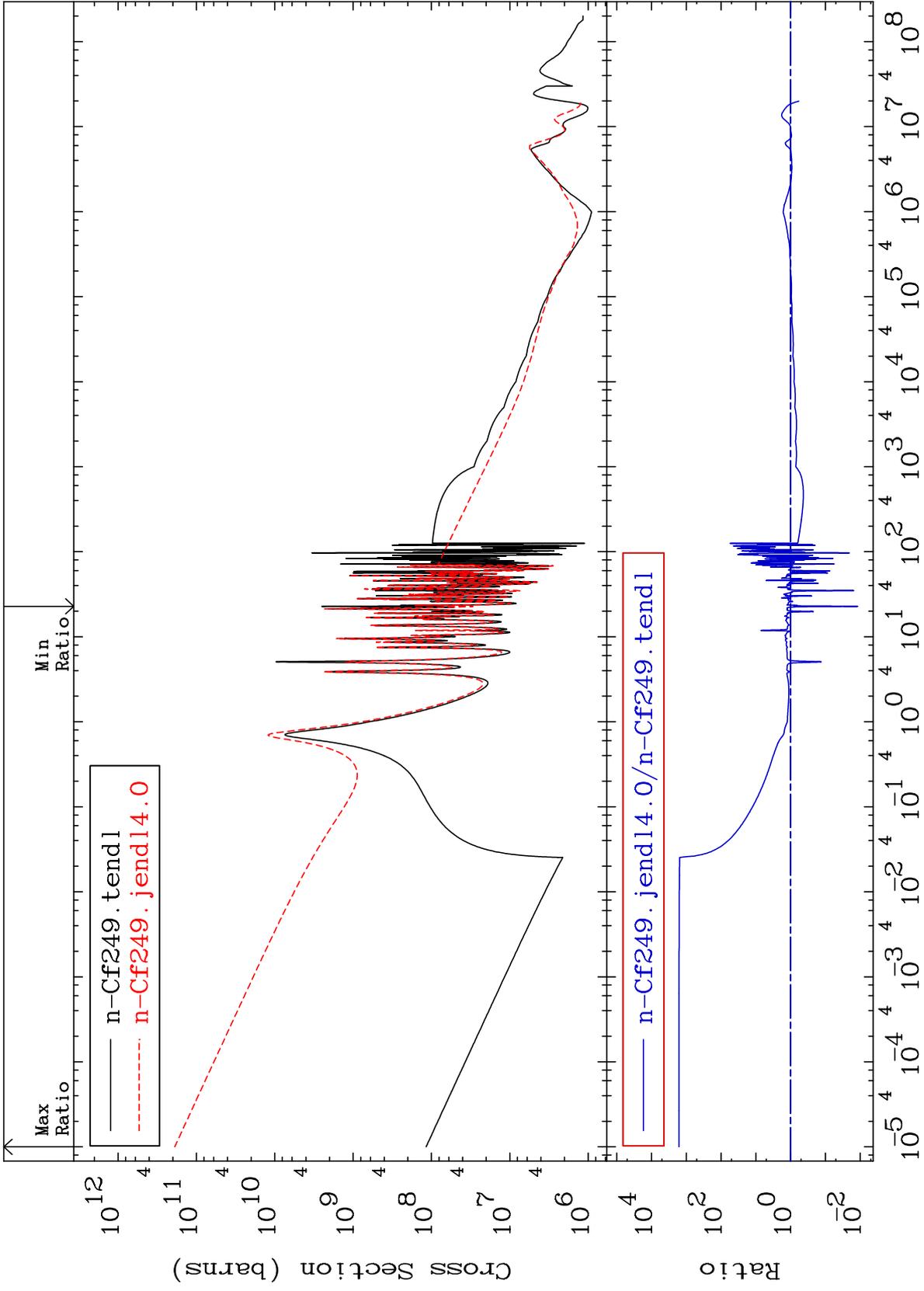
98-Cf-249
-98.83 To 9999. %



MAT 9852

Total photon (eV-barns)
Cross Section

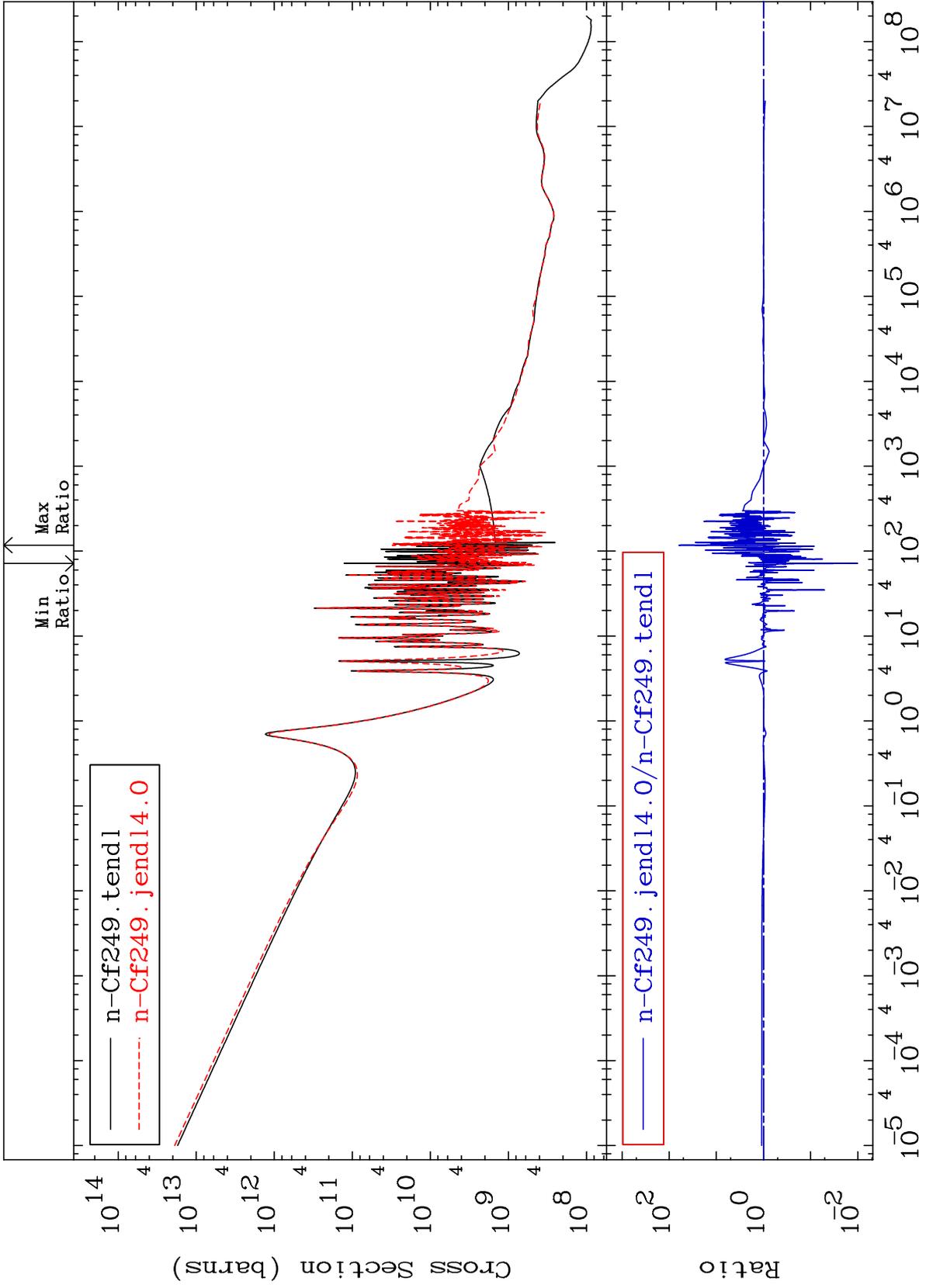
98-Cf-249
-98.83 To 9999. %

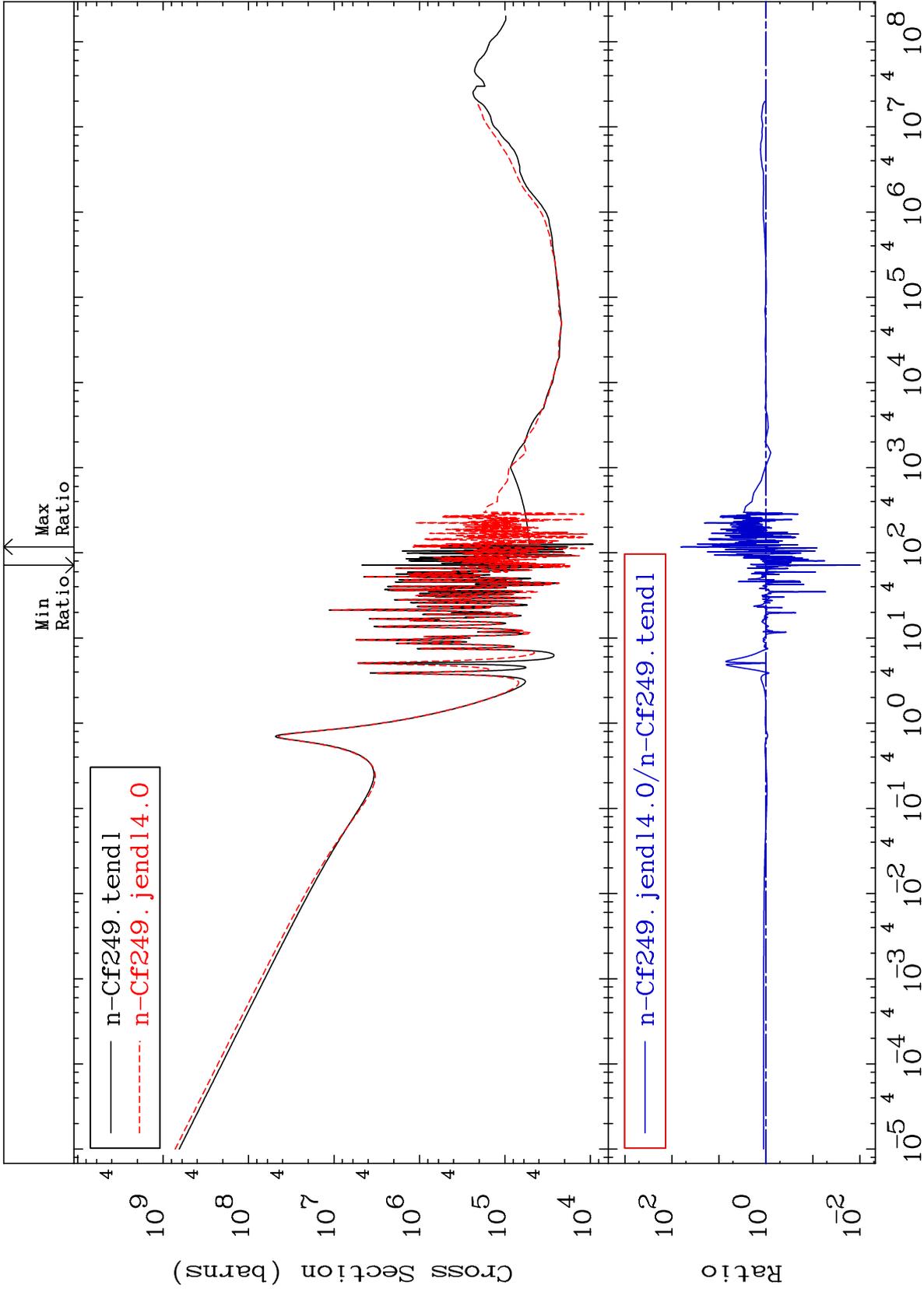


37

Incident Energy (eV)

98-Cf-249

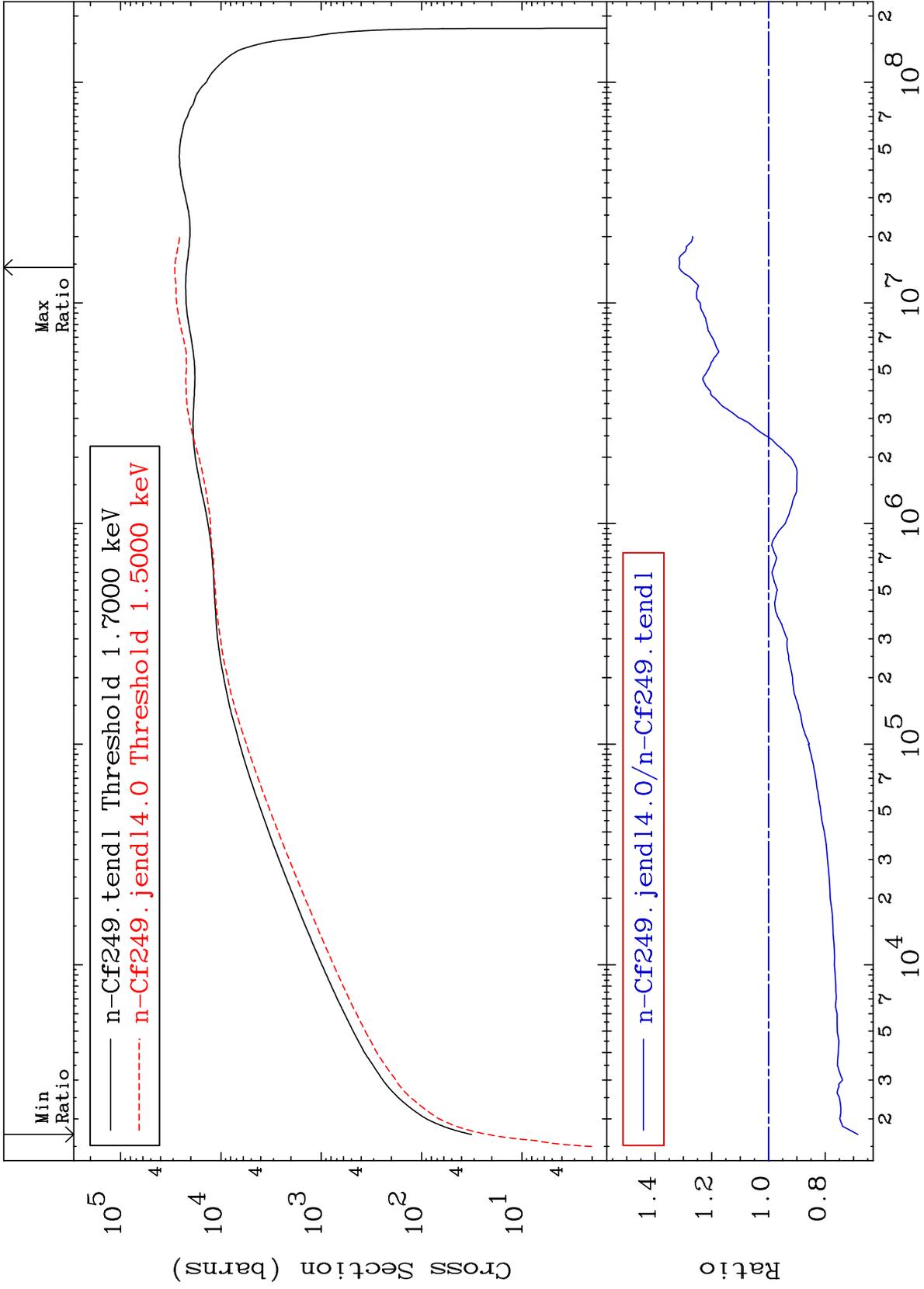


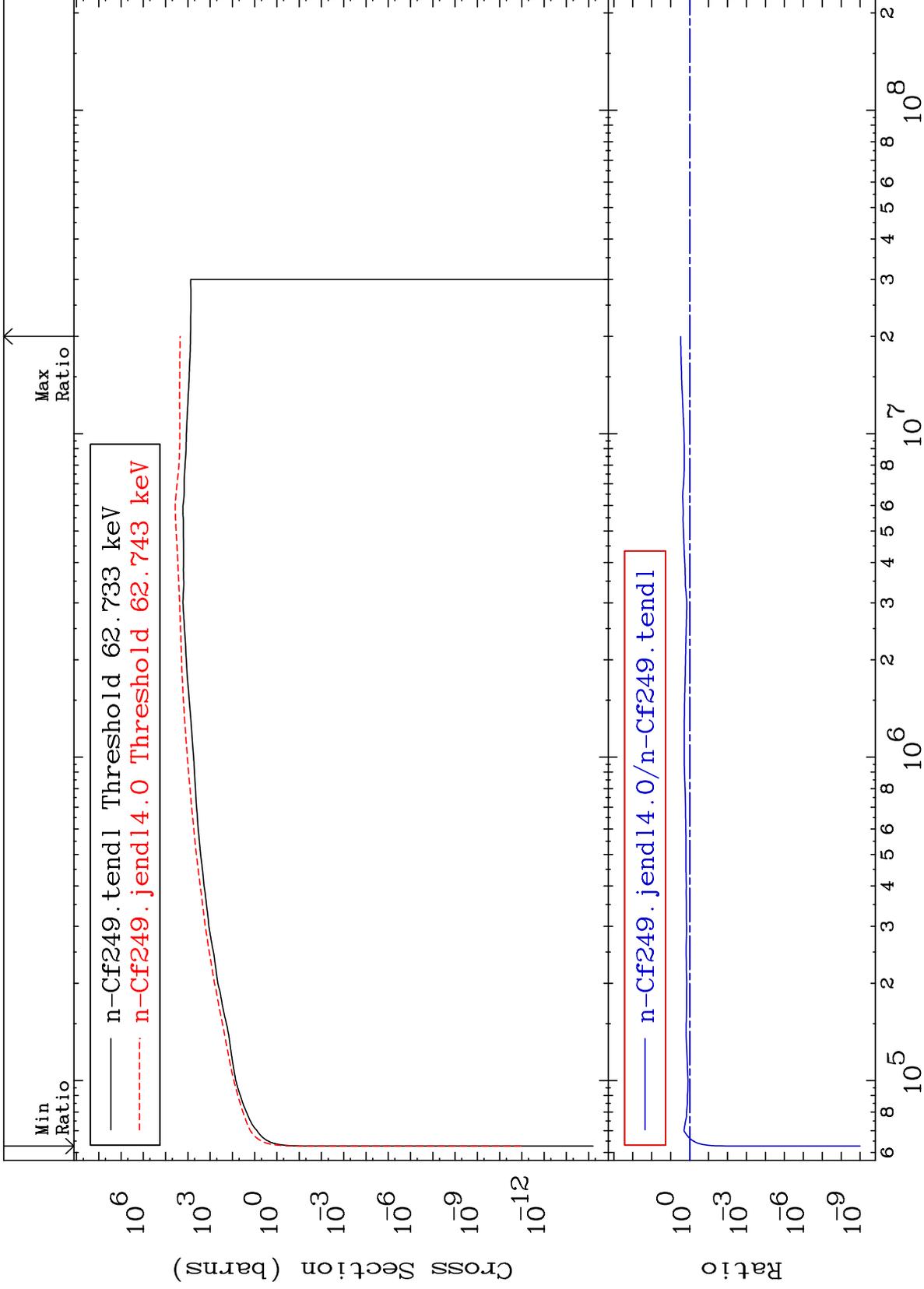


MAT 9852

Dpa elastic (mt2)
Cross Section

98-Cf-249
-31.52 To 31.54 %





MAT 9852

Dpa disappearance (mt102 -120)
Cross Section

98-Cf-249
-100.0 To 9999. %

