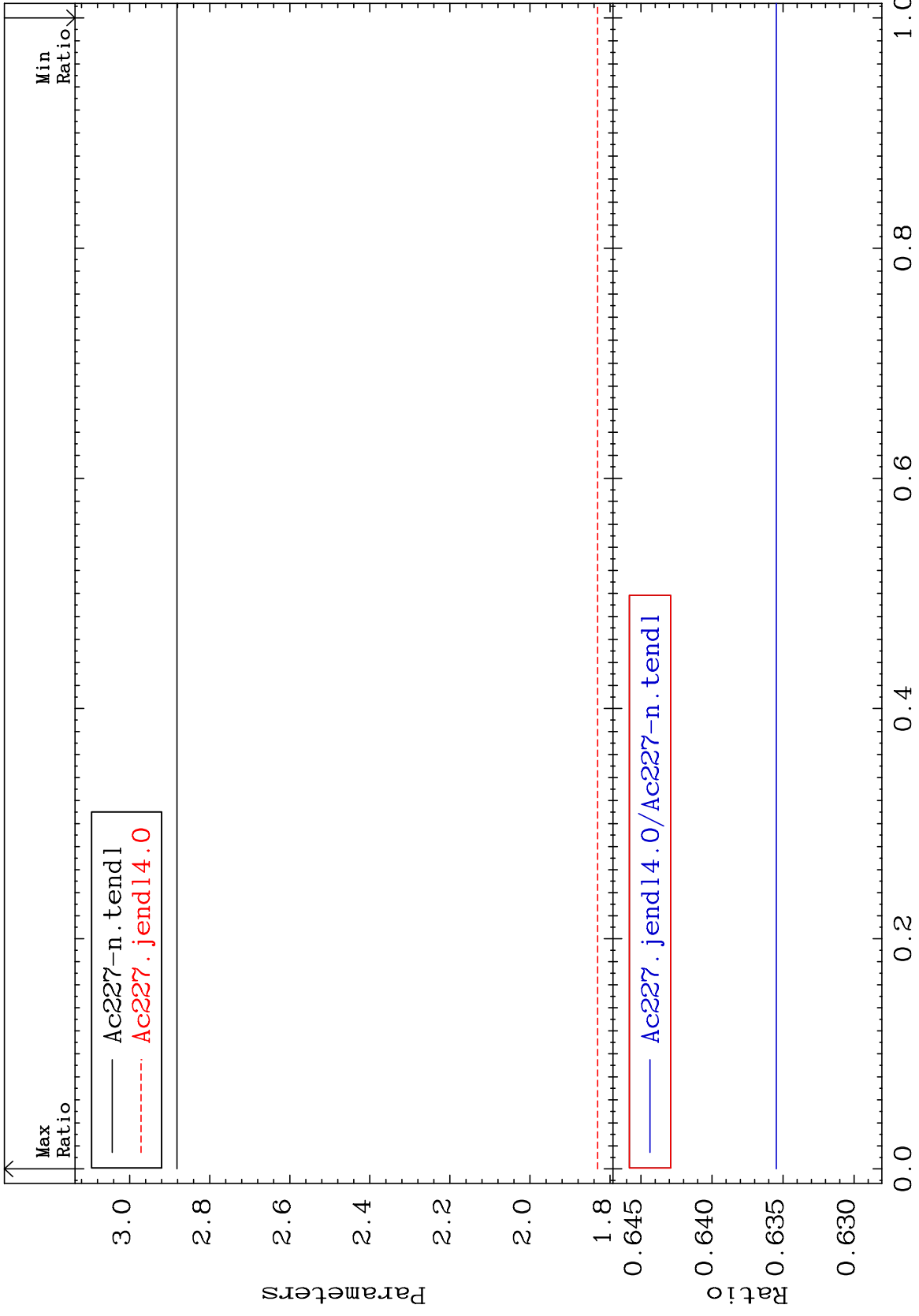


MAT 8931

Total $\bar{\nu}$
Parameters

89-Ac-227
-36.45 To -36.45%



1

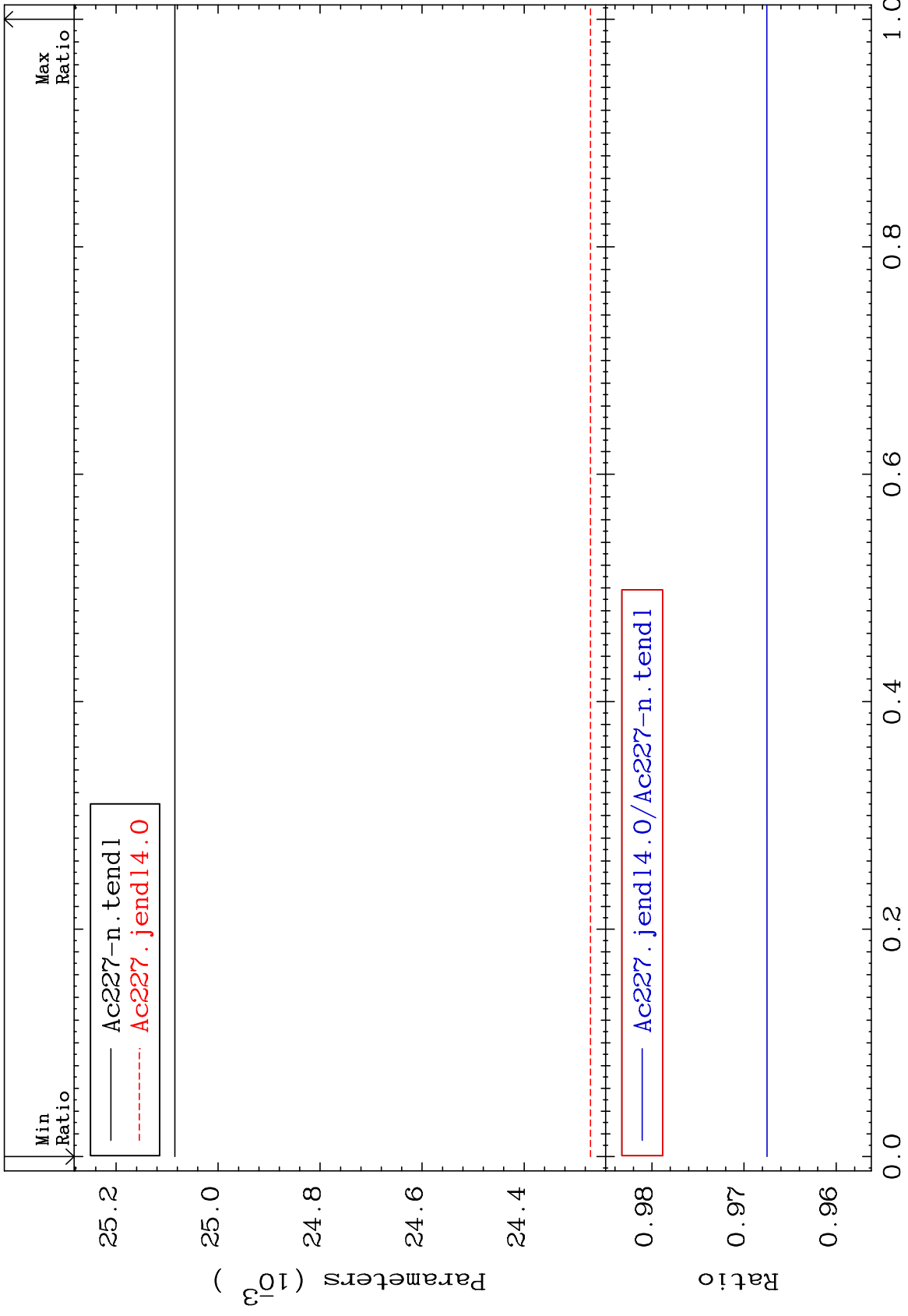
Incident Energy (KeV)

89-Ac-227

MAT 8931

Delayed $\bar{\nu}$
Parameters

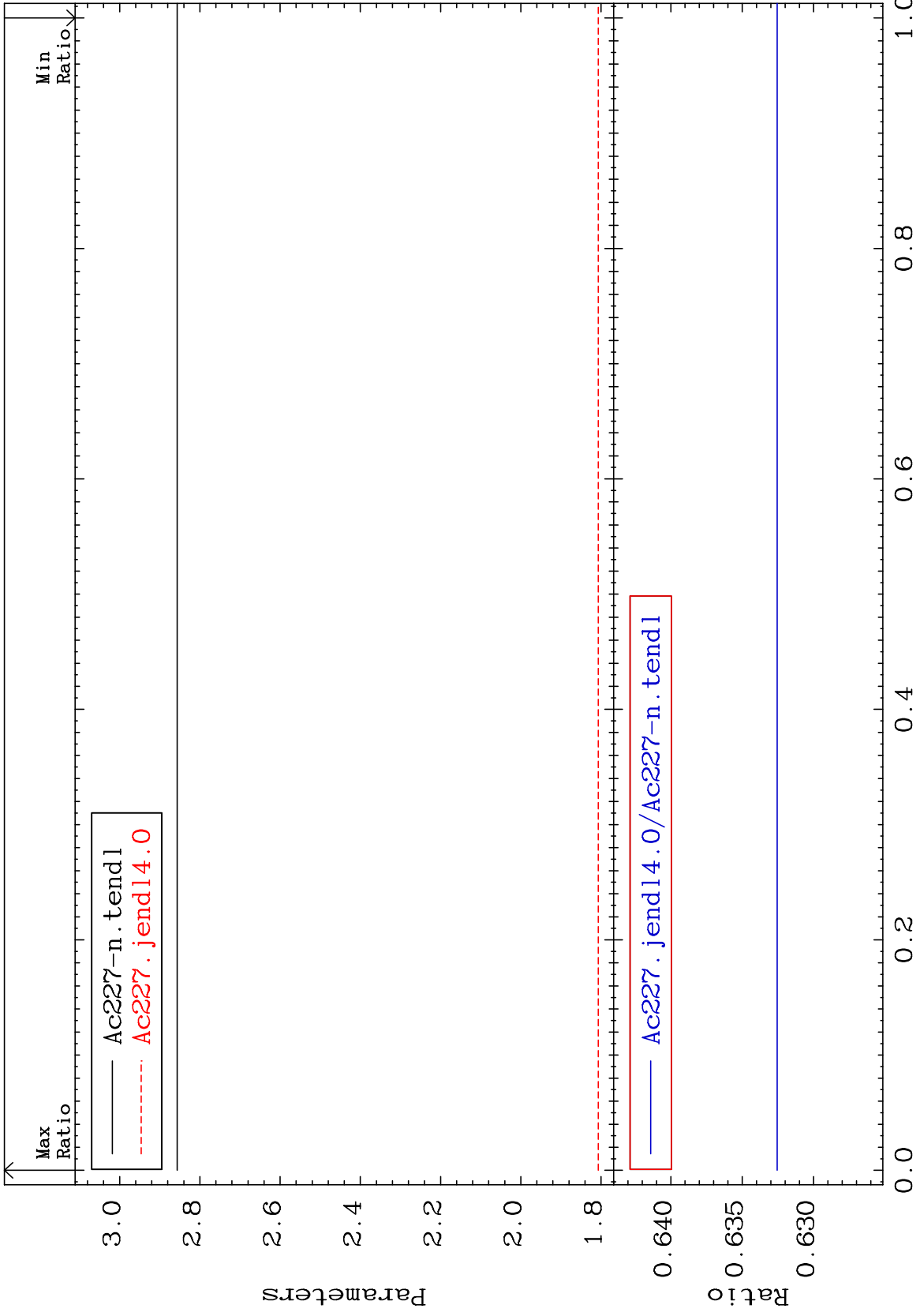
89-Ac-227
-3.249 To -3.248%



2

Incident Energy (KeV)

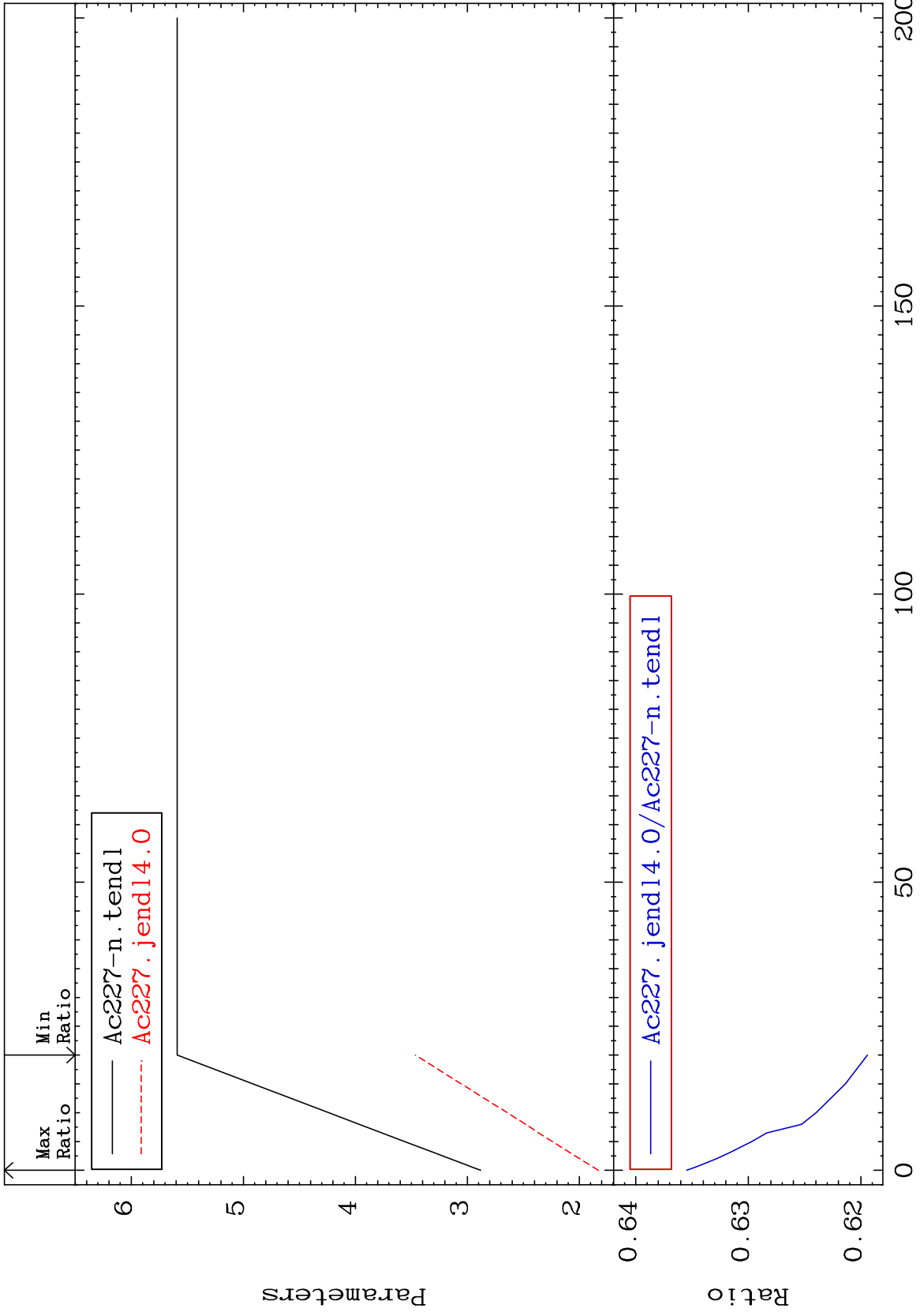
89-Ac-227



MAT 8931

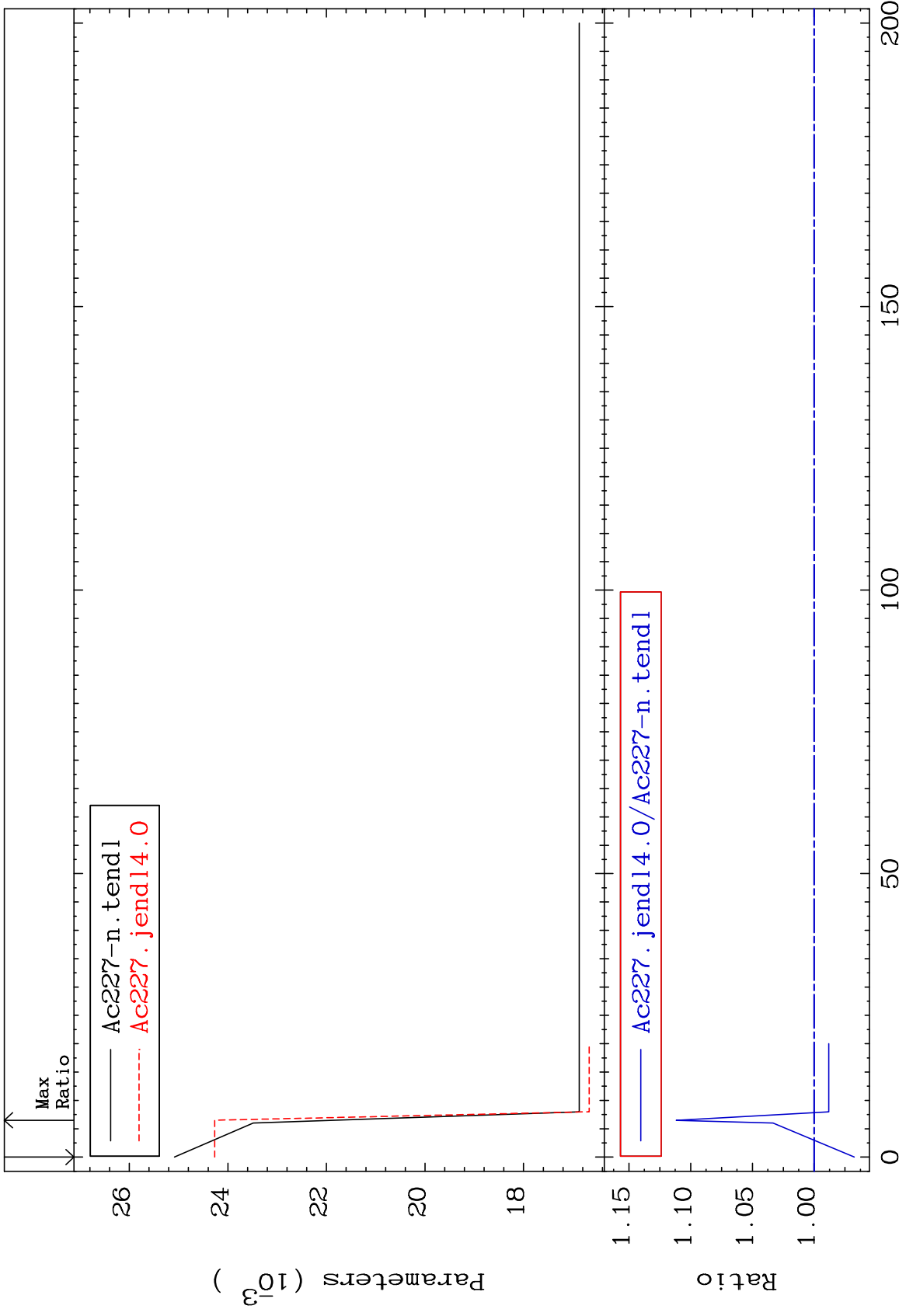
Total $\bar{\nu}$
Parameters

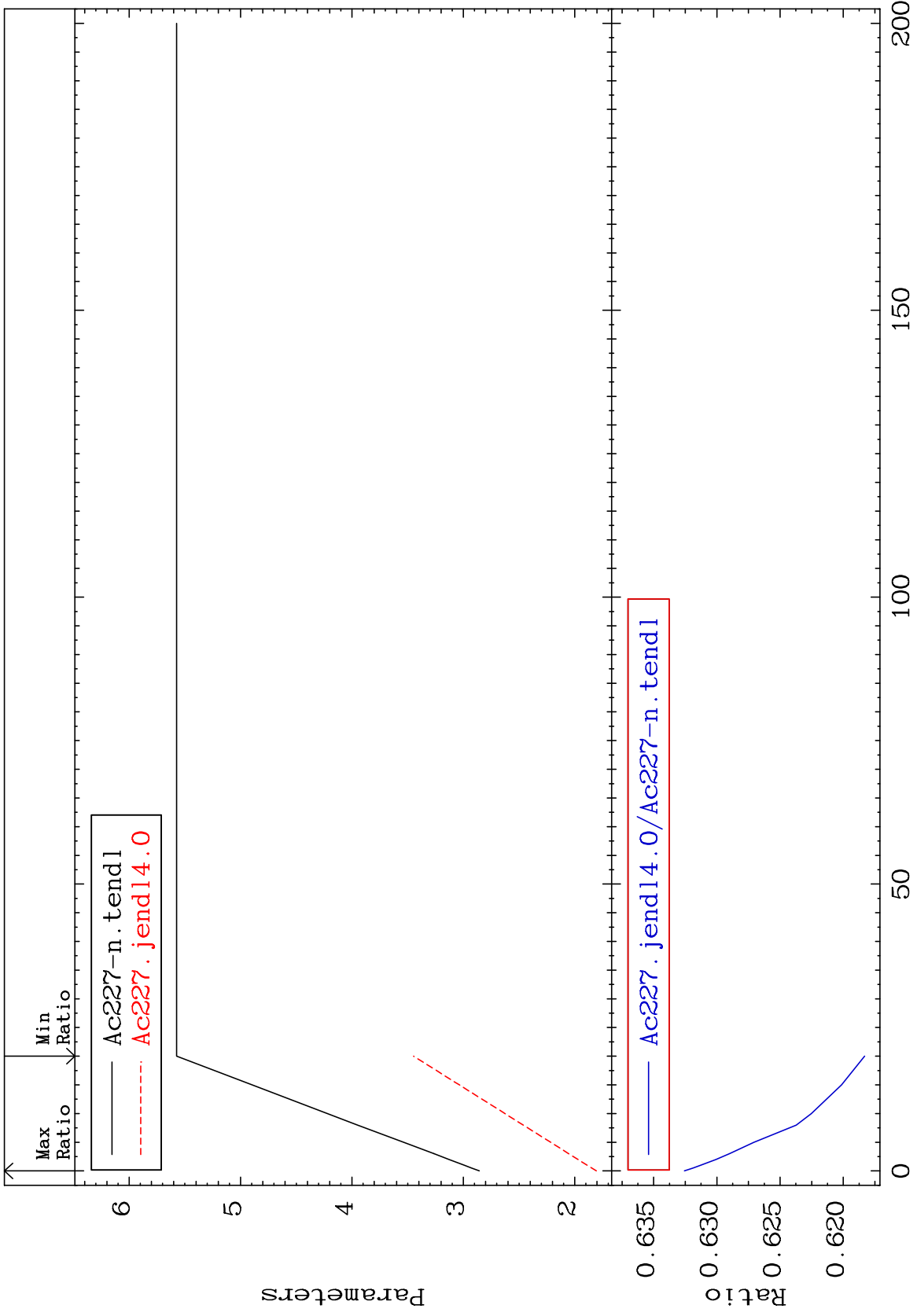
89-Ac-227
-38.06 To -36.45%



Incident Energy (MeV)

89-Ac-227





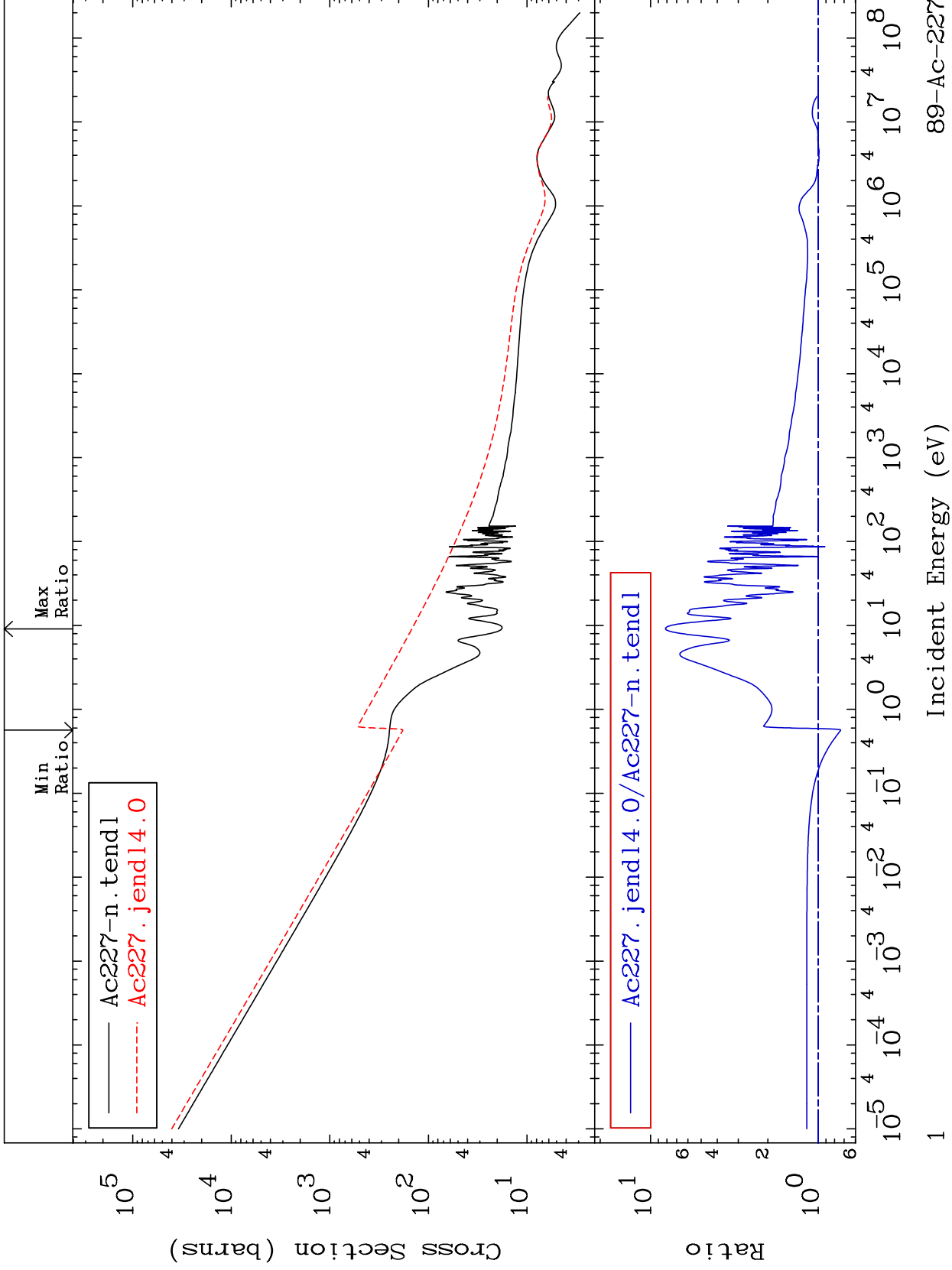
MAT 8931

Total

89-Ac-227

Cross Section

-26.54 To 715.3 %

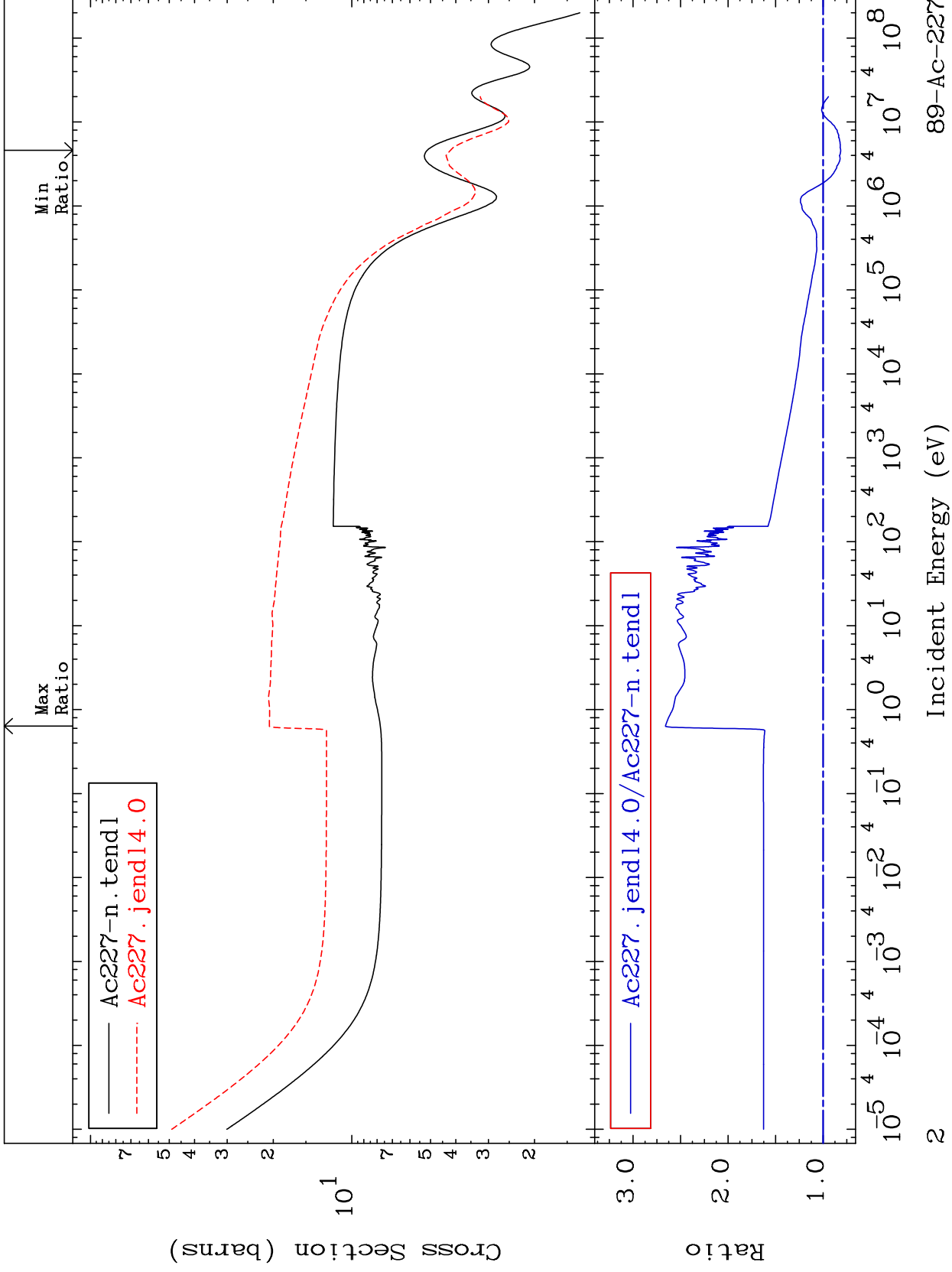


89-Ac-227

MAT 8931

Elastic
Cross Section

89-Ac-227
-18.52 To 165.9 %



89-Ac-227

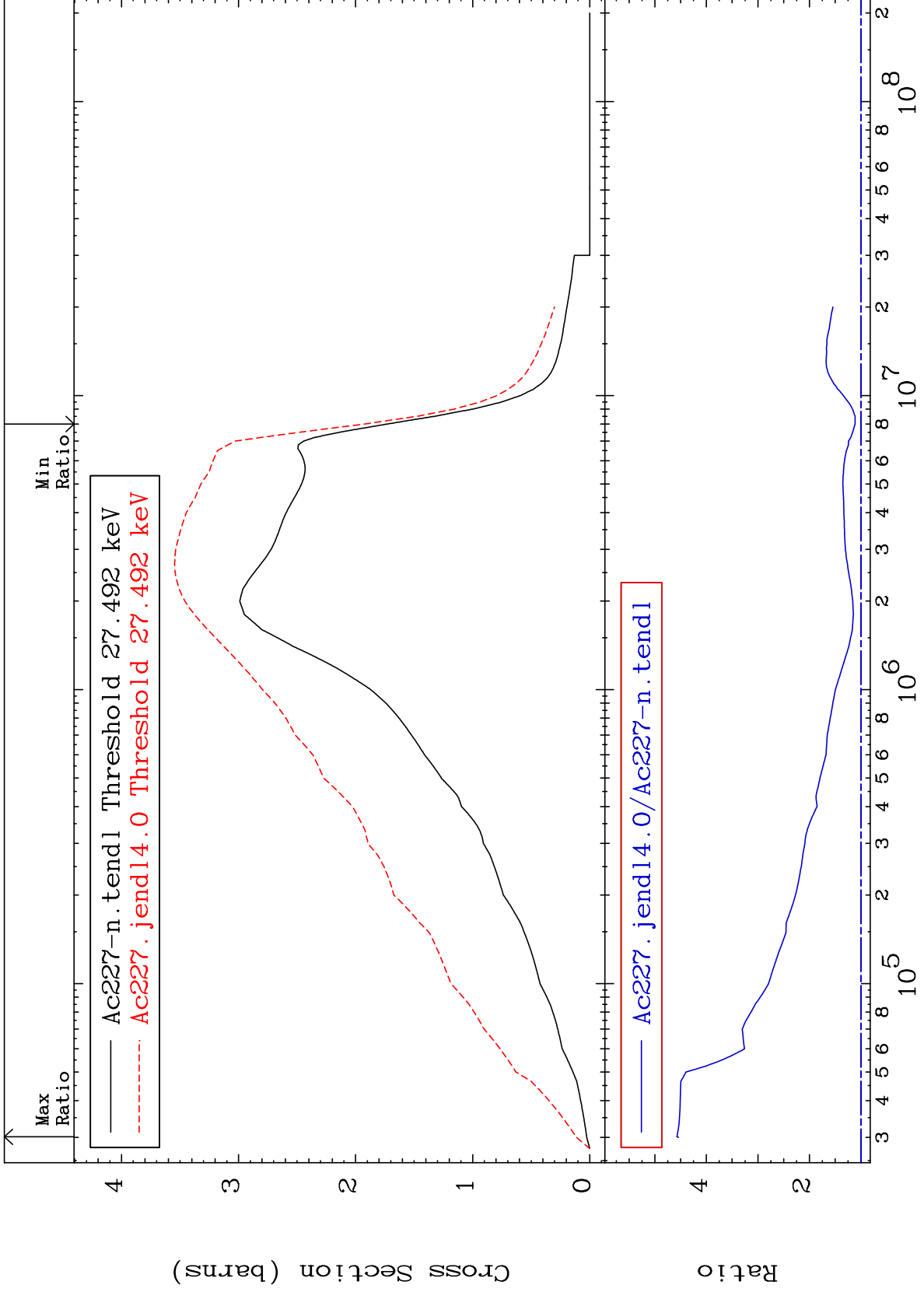
Incident Energy (eV)

2

MAT 8931

Inelastic
Cross Section

89-Ac-227
11.15 To 357.3 %



3

89-Ac-227

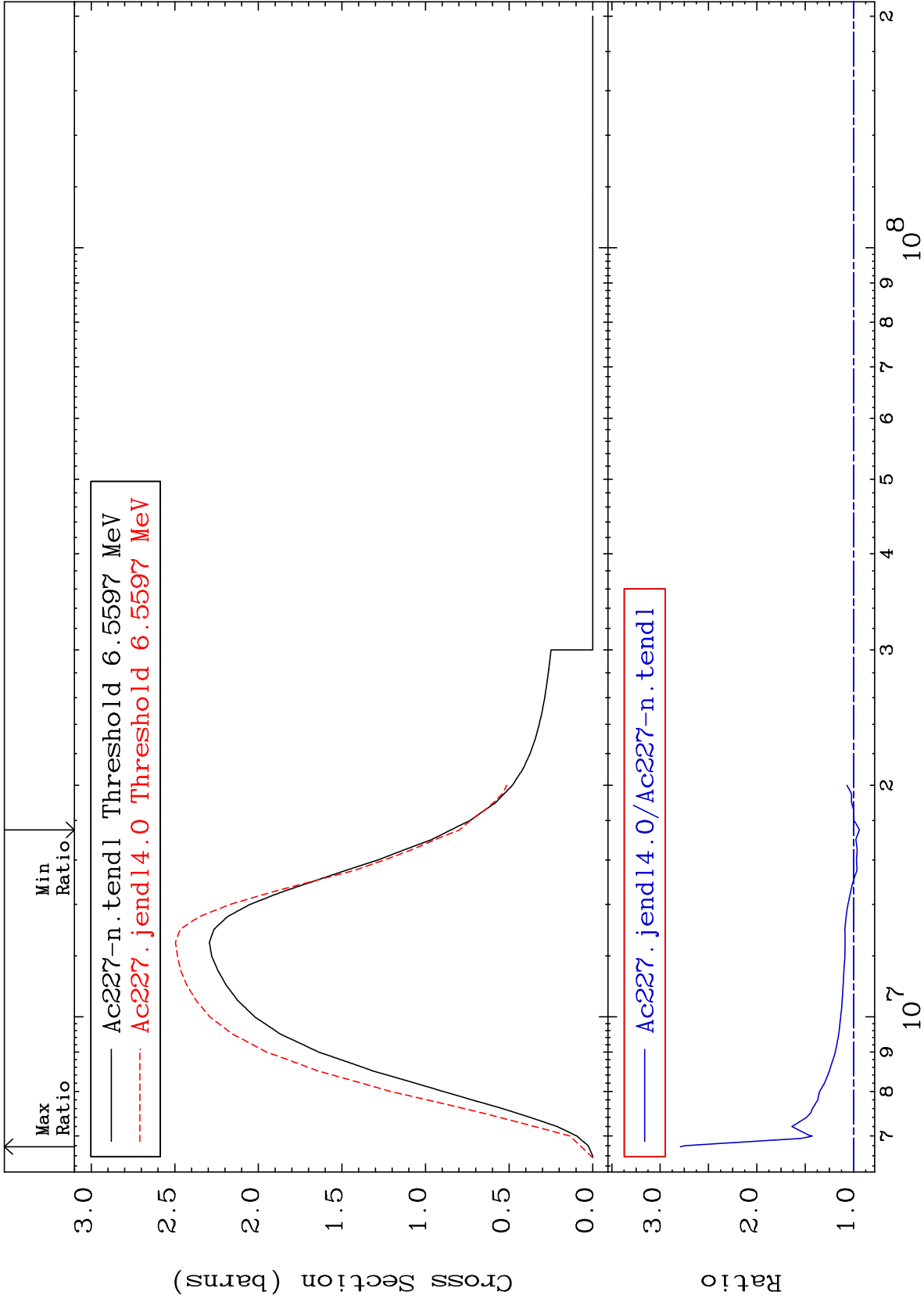
MAT 8931

(n,2n)

89-Ac-227

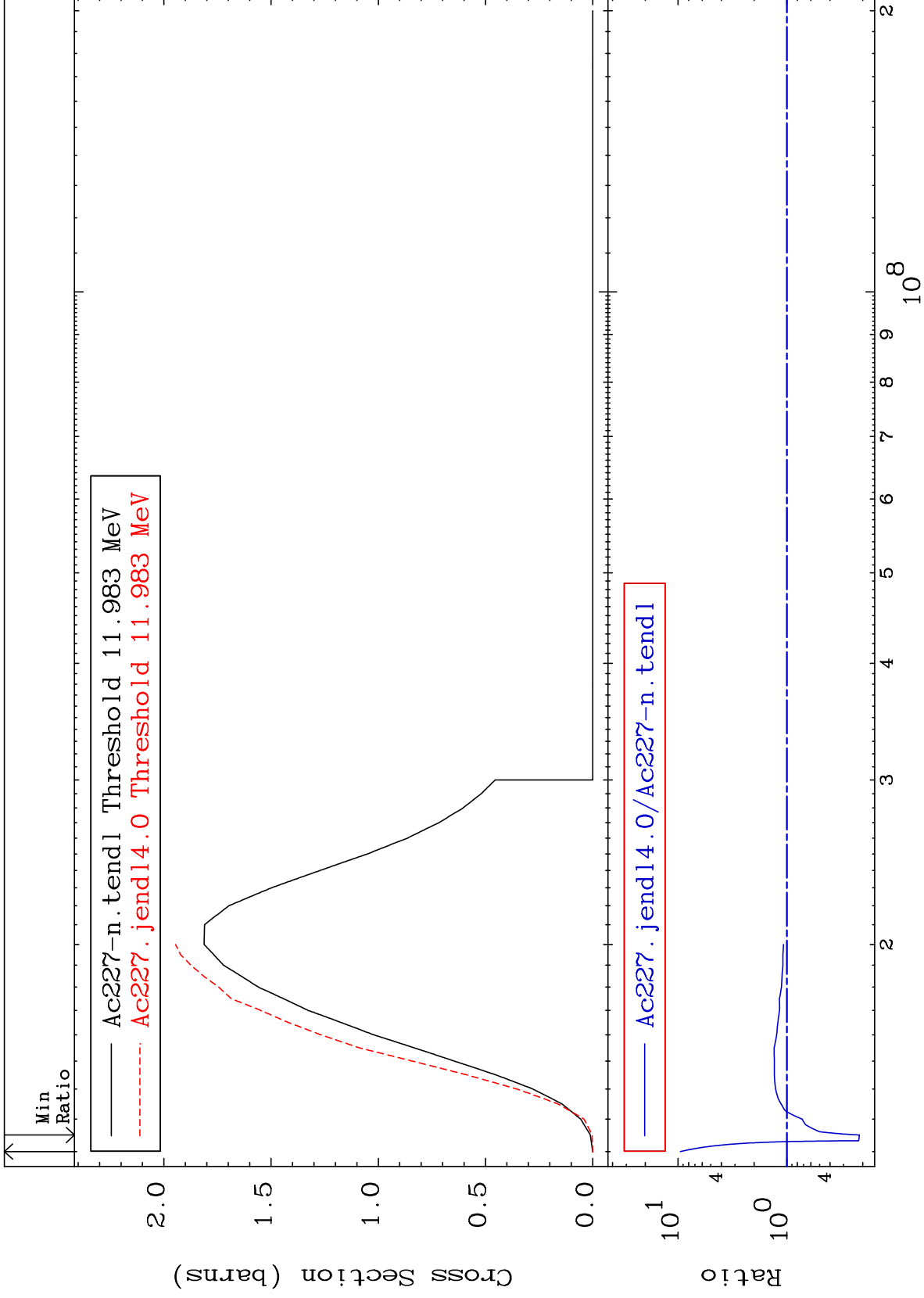
Cross Section

-6.075 To 179.1 %



4

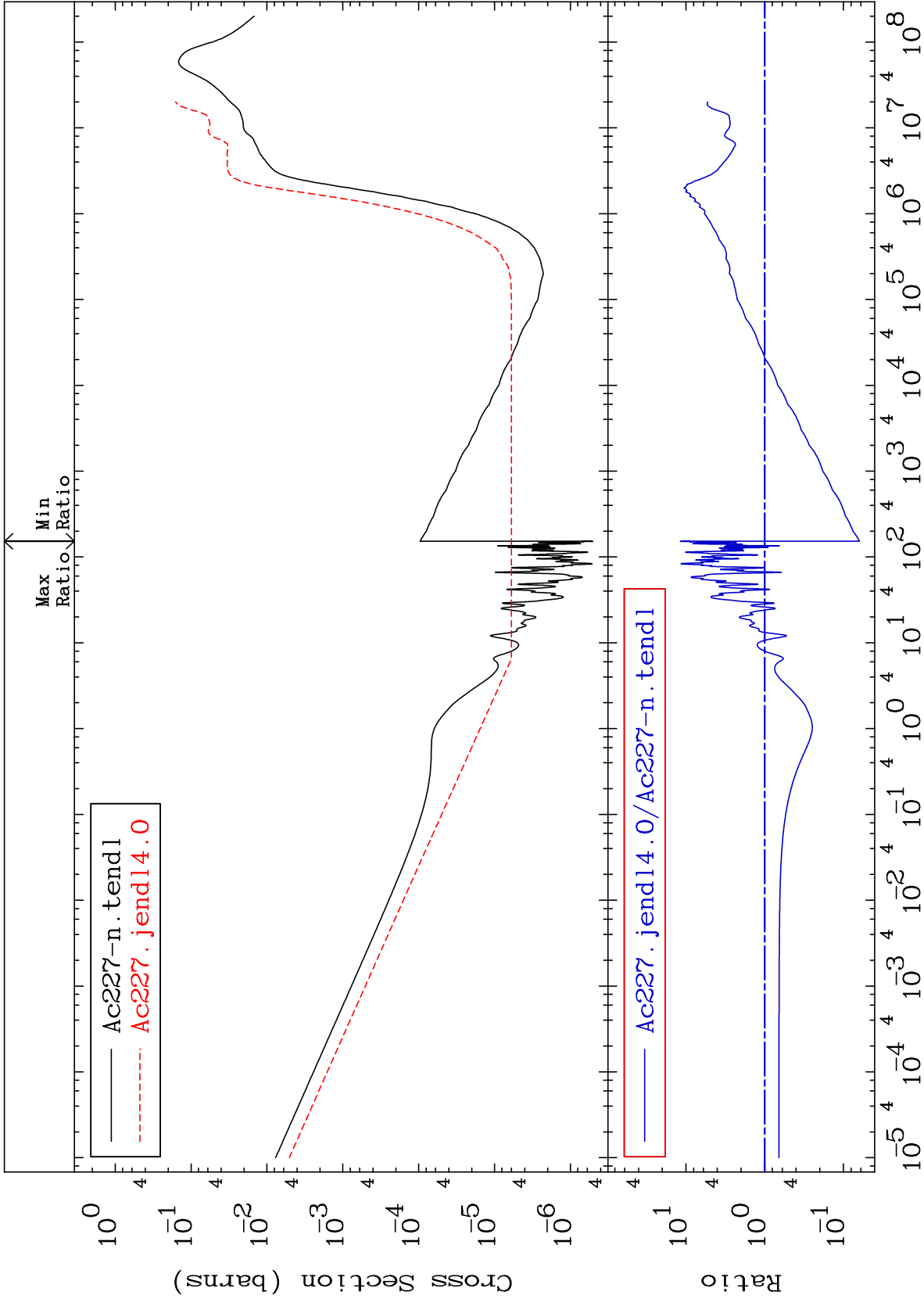
89-Ac-227

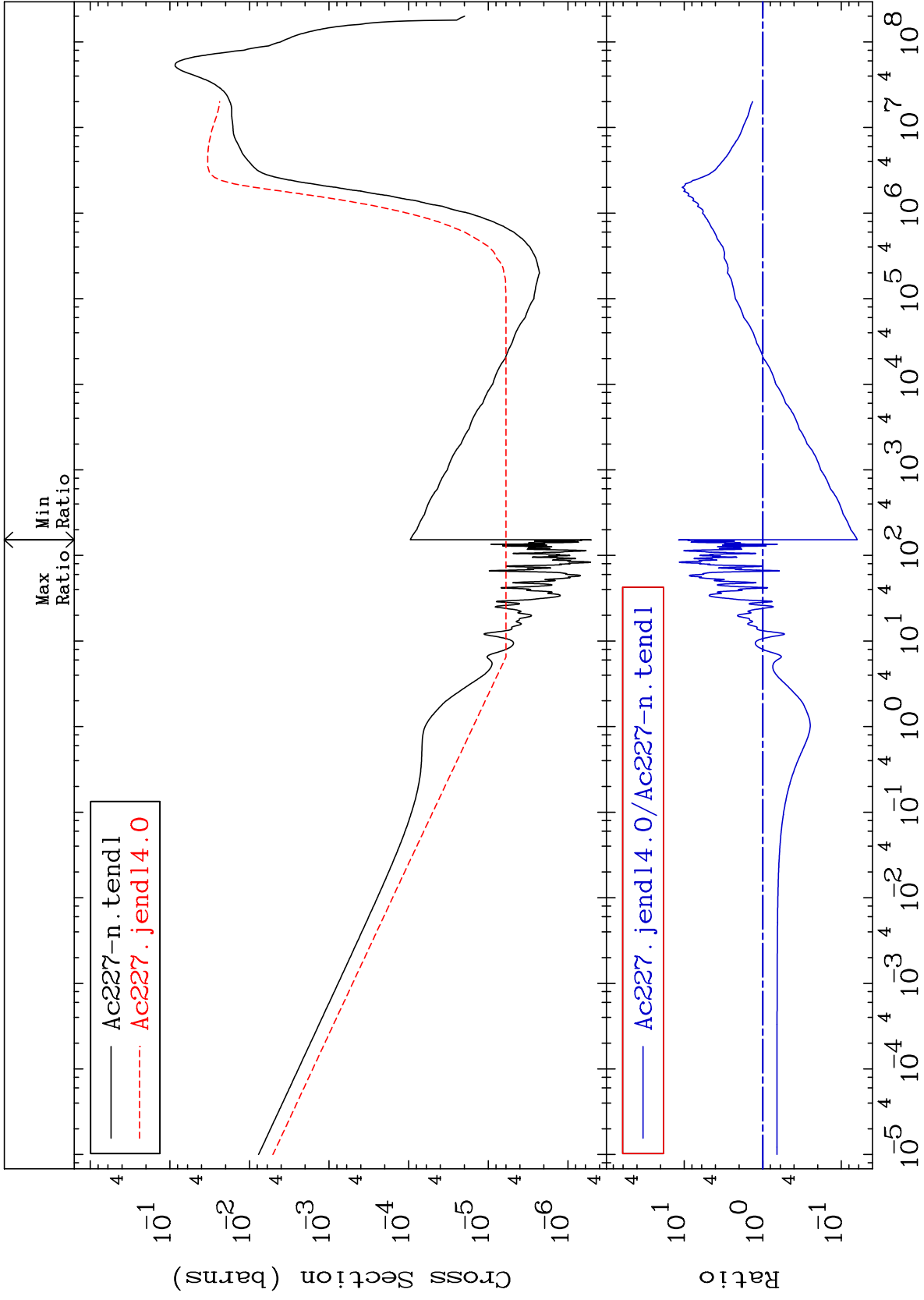


MAT 8931

Fission Cross Section

89-Ac-227
-93.73 To 1078. %

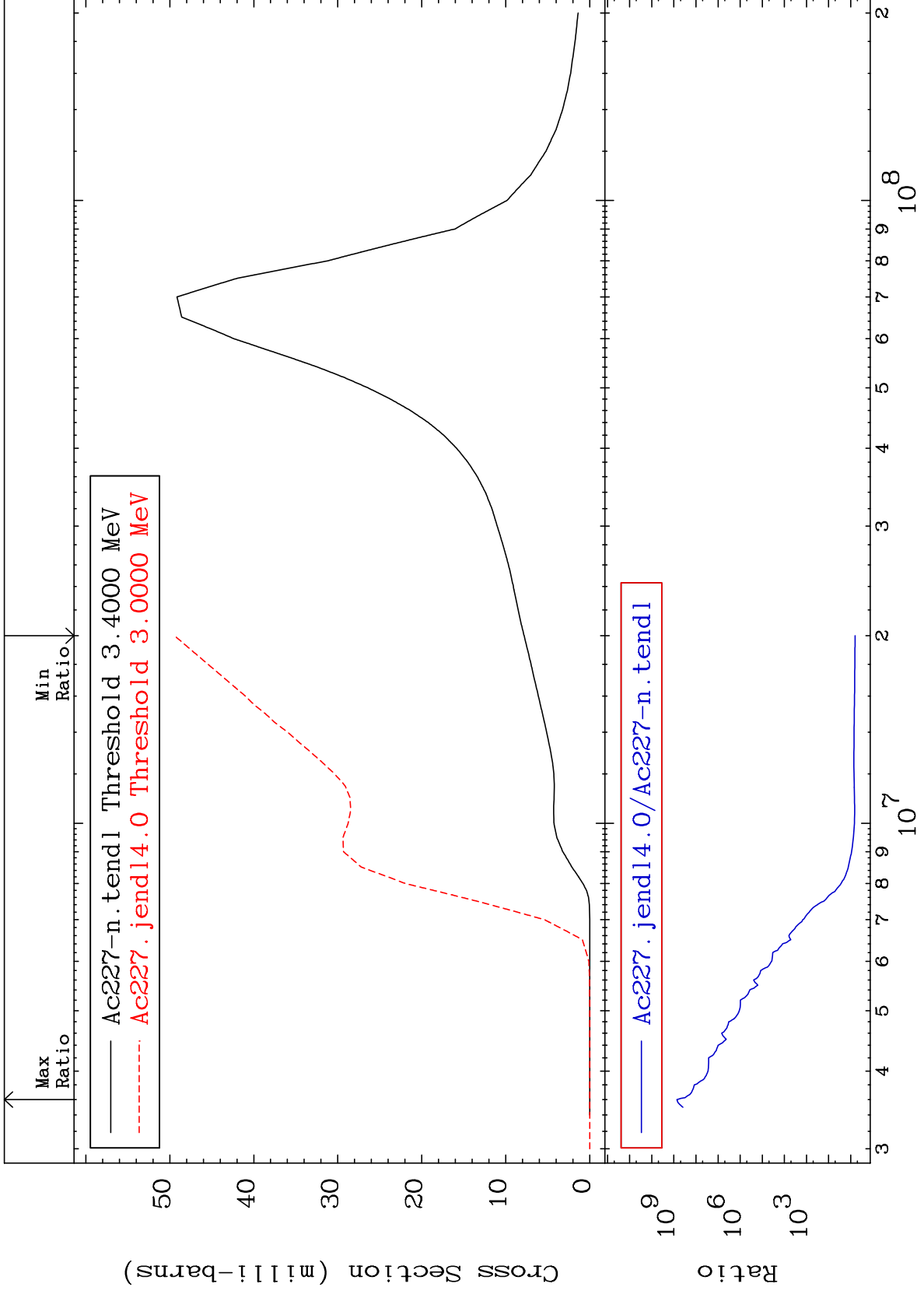




MAT 8931

(n, nf) Second Chance
Cross Section

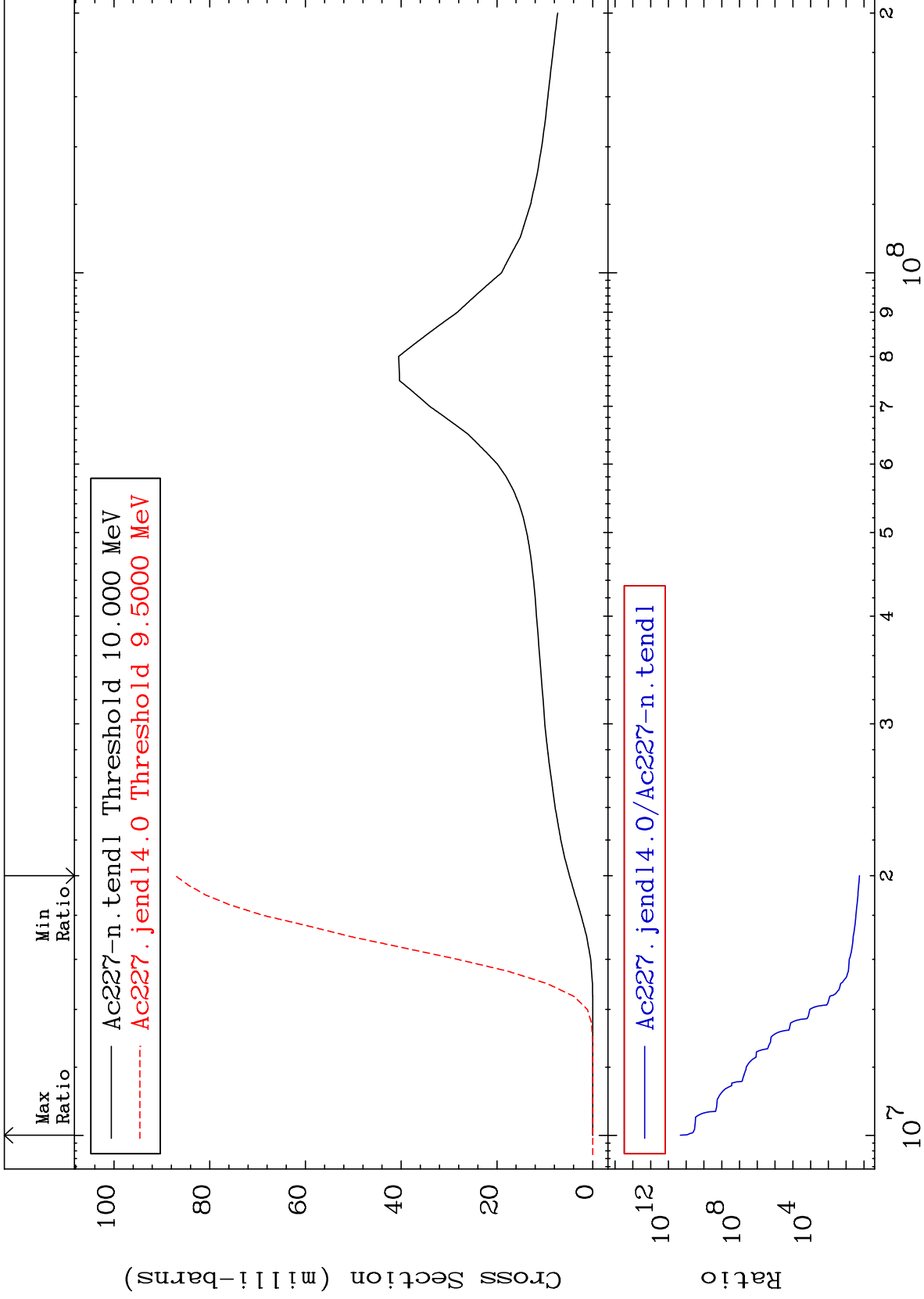
89-Ac-227
532.9 To 9999. %

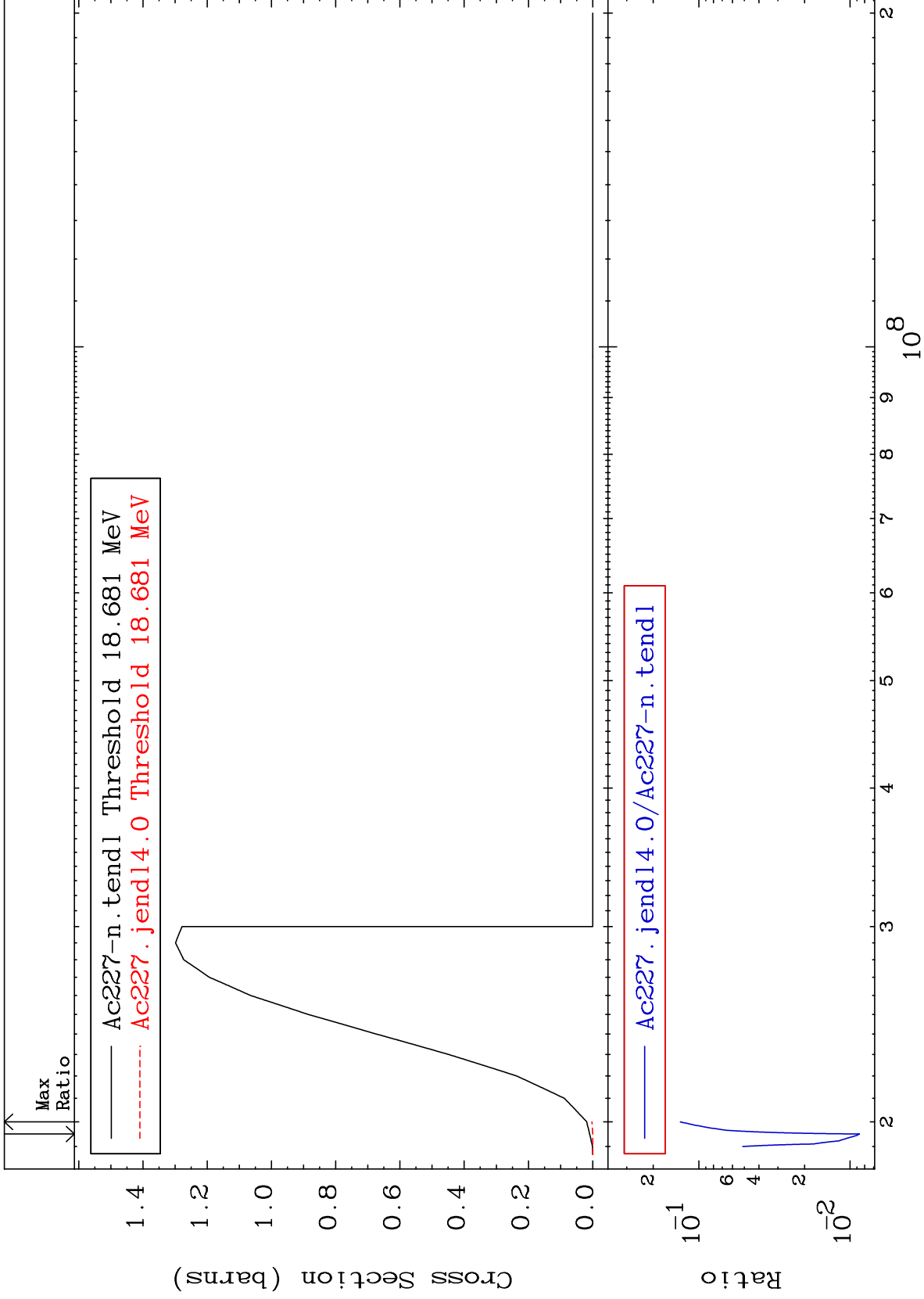


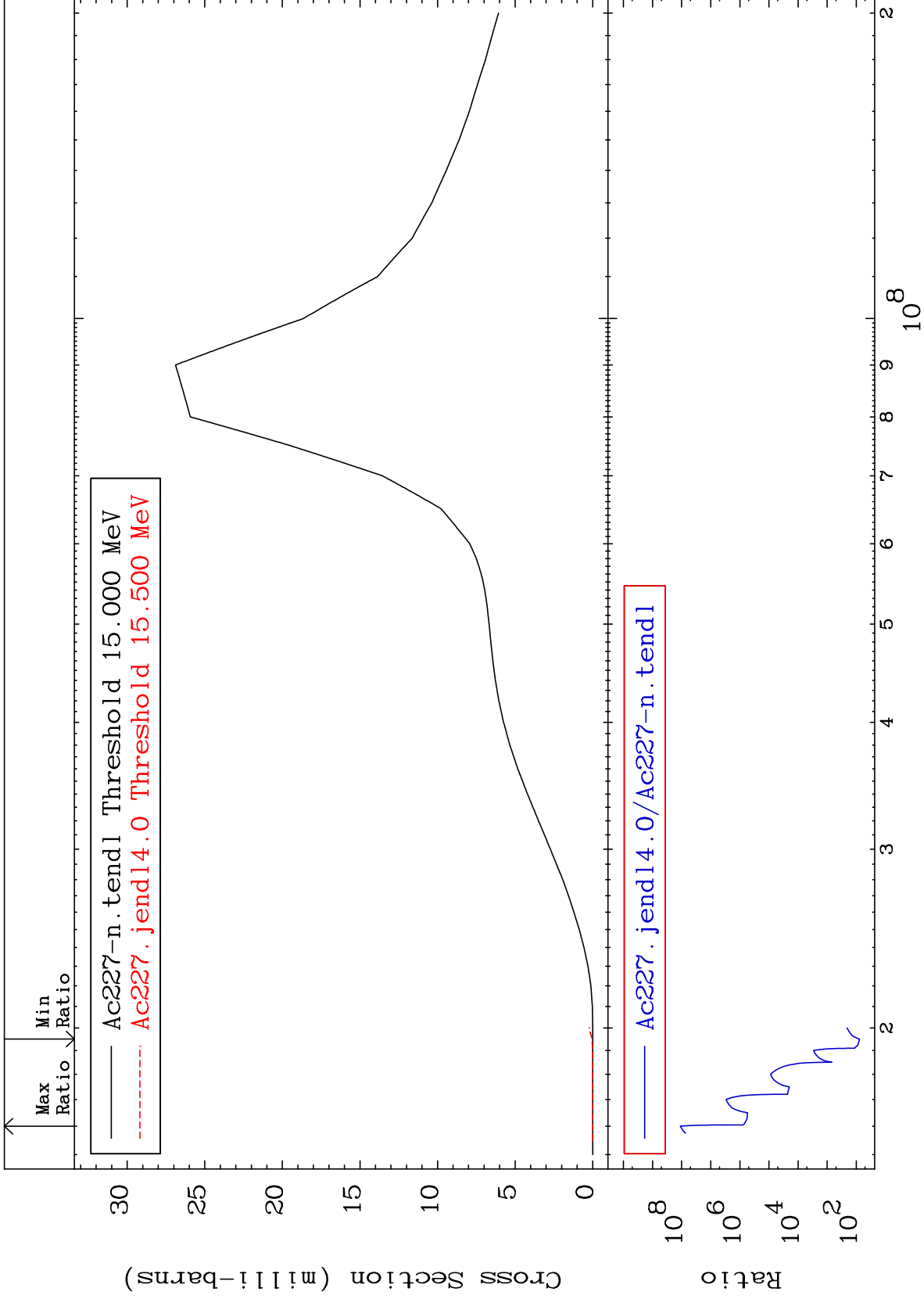
8

Incident Energy (eV)

89-Ac-227



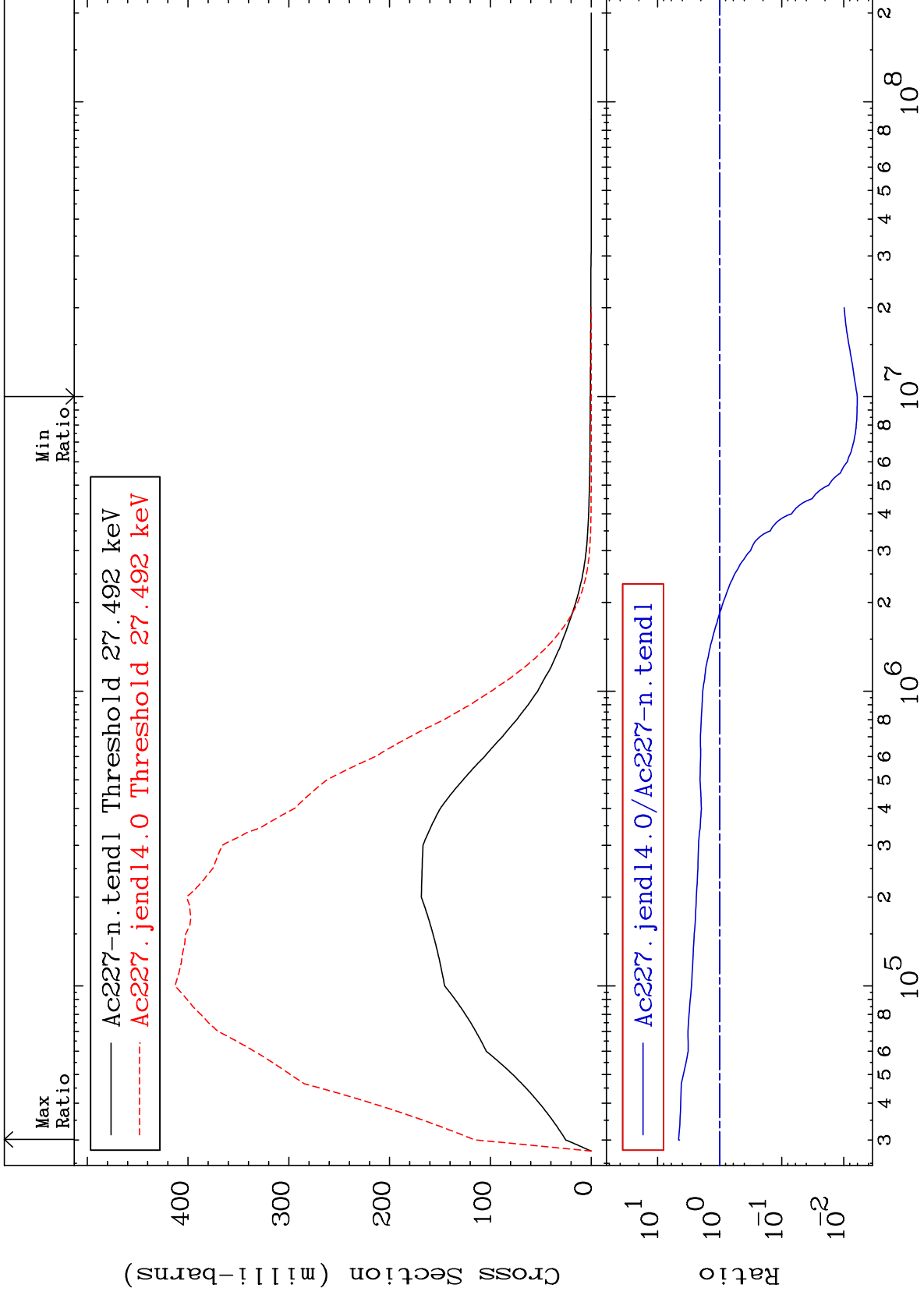




MAT 8931

27.37 keV (n,n') Level
Cross Section

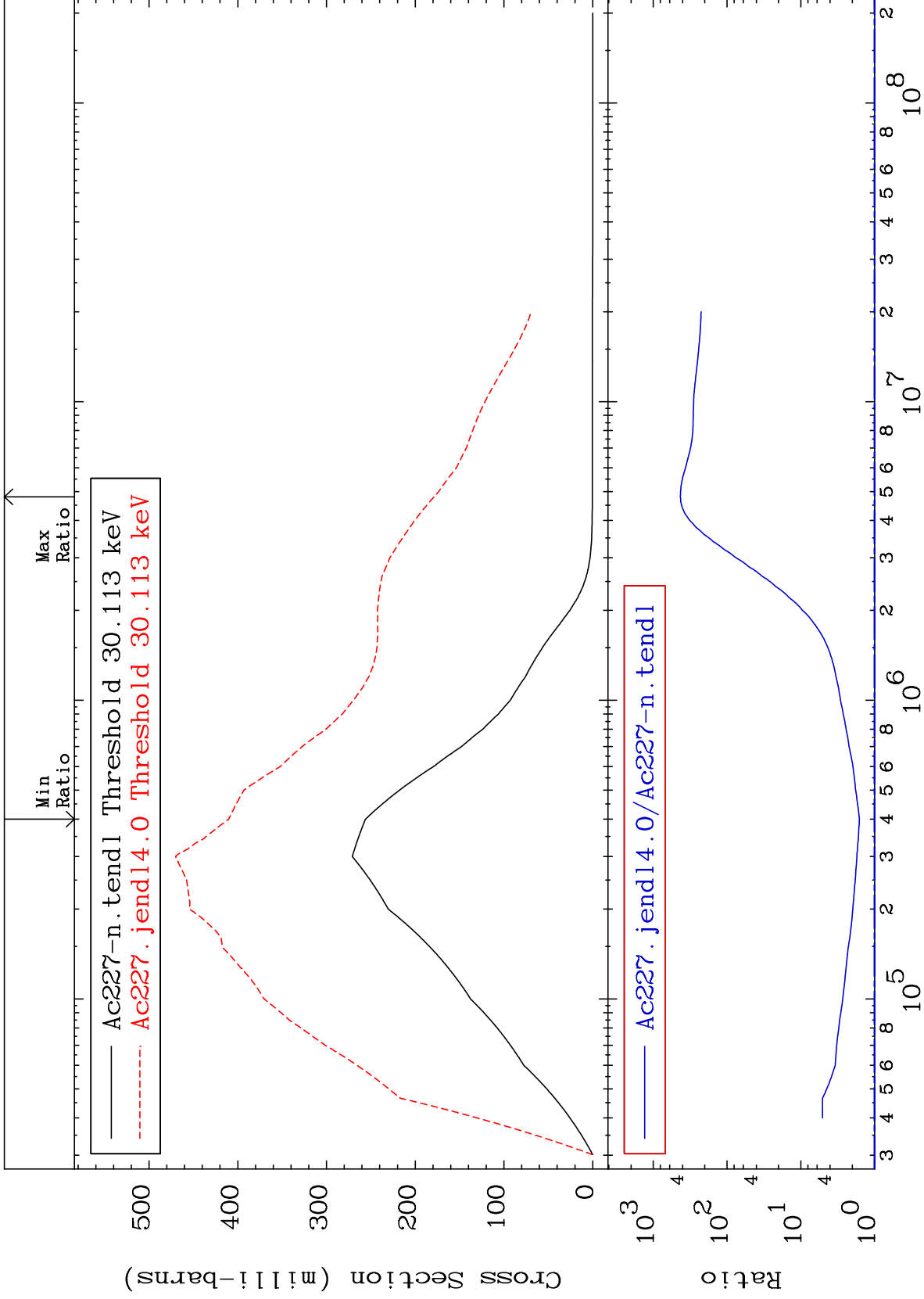
89-Ac-227
-99.39 To 357.3 %



MAT 8931

29.98 keV (n,n') Level
Cross Section

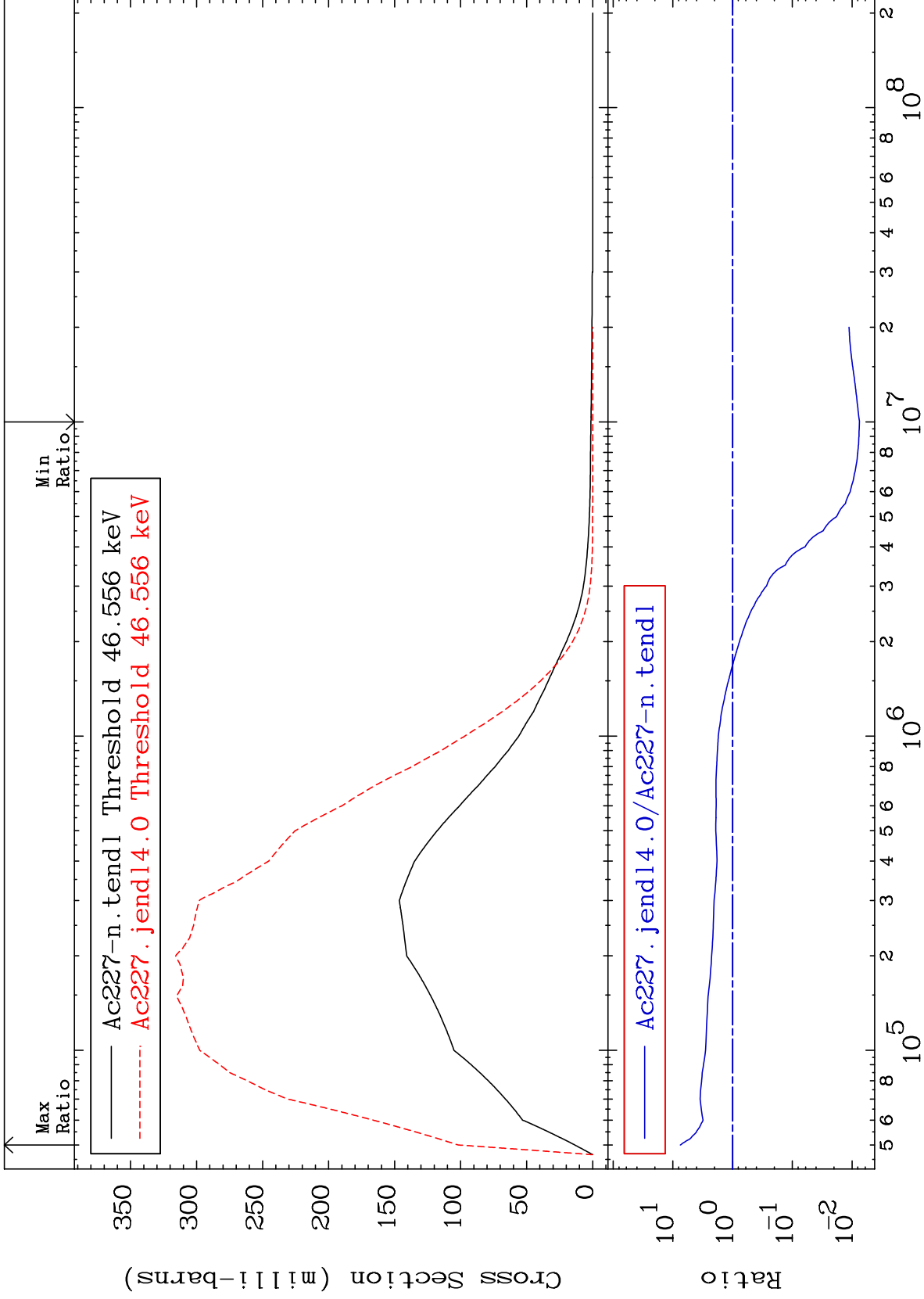
89-Ac-227
60.15 To 9999. %



MAT 8931

46.35 keV (n,n') Level
Cross Section

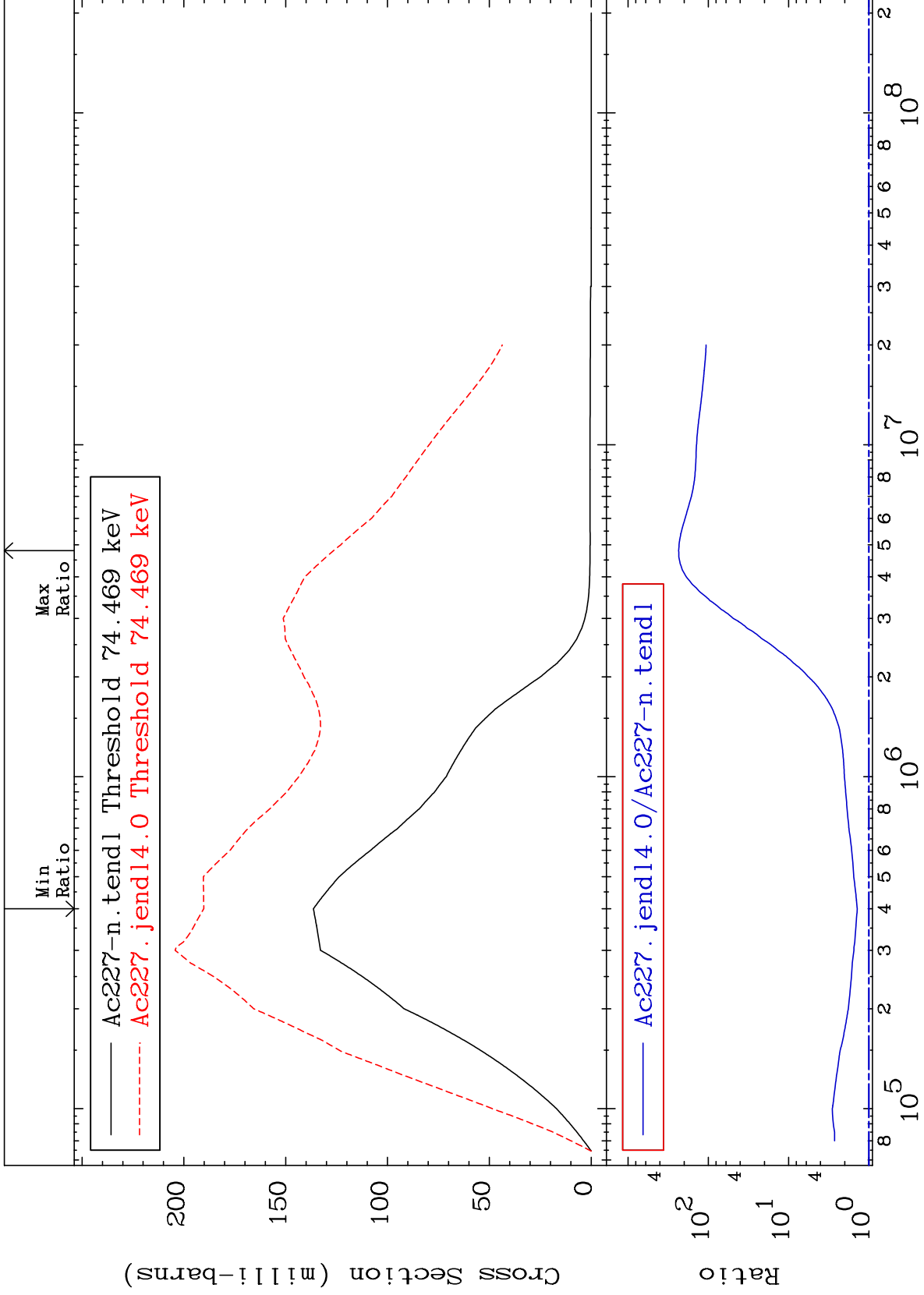
89-Ac-227
-99.25 To 648.9 %



MAT 8931

74.14 keV (n,n') Level
Cross Section

89-Ac-227
39.45 To 9999. %



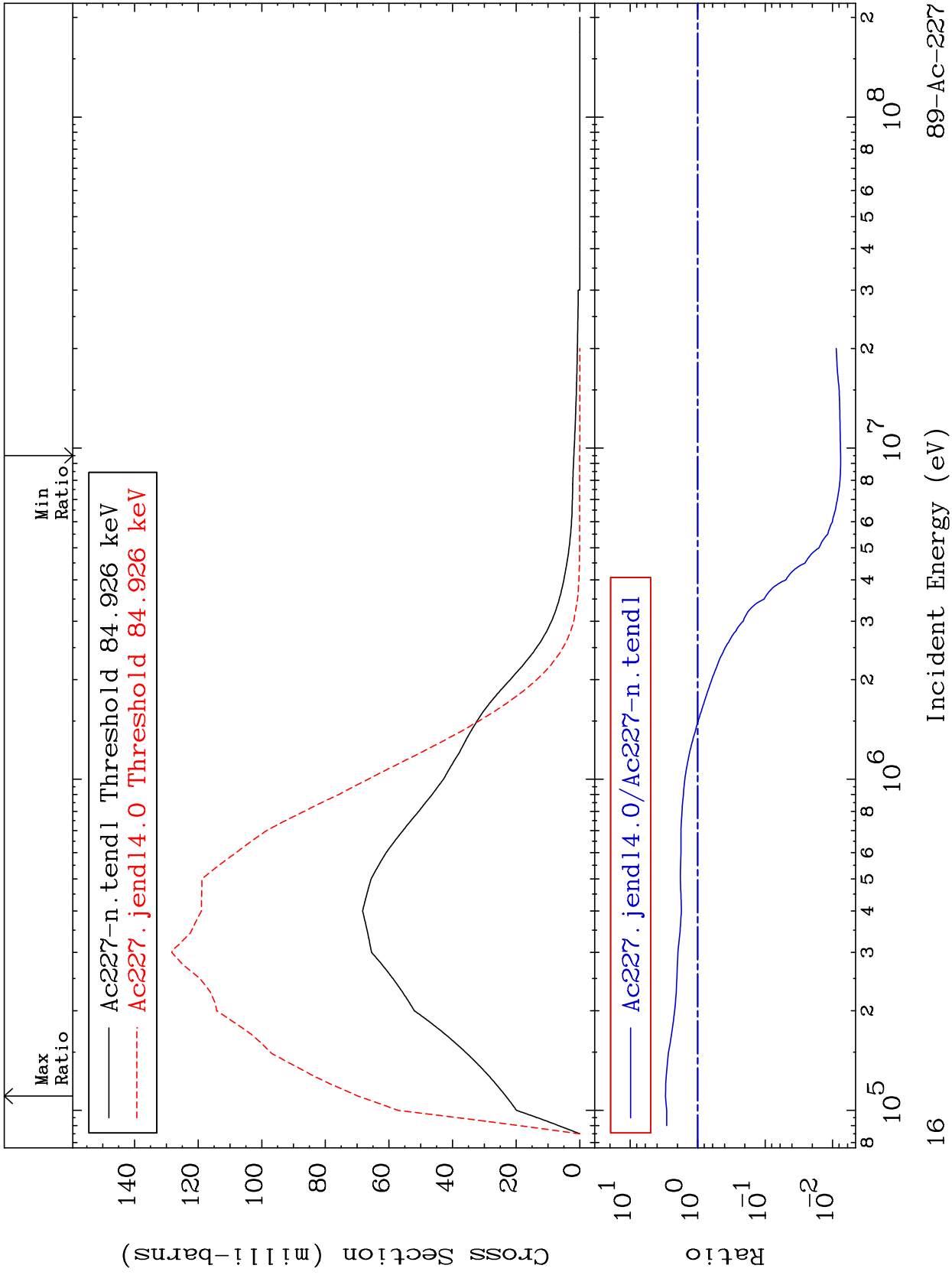
15

89-Ac-227

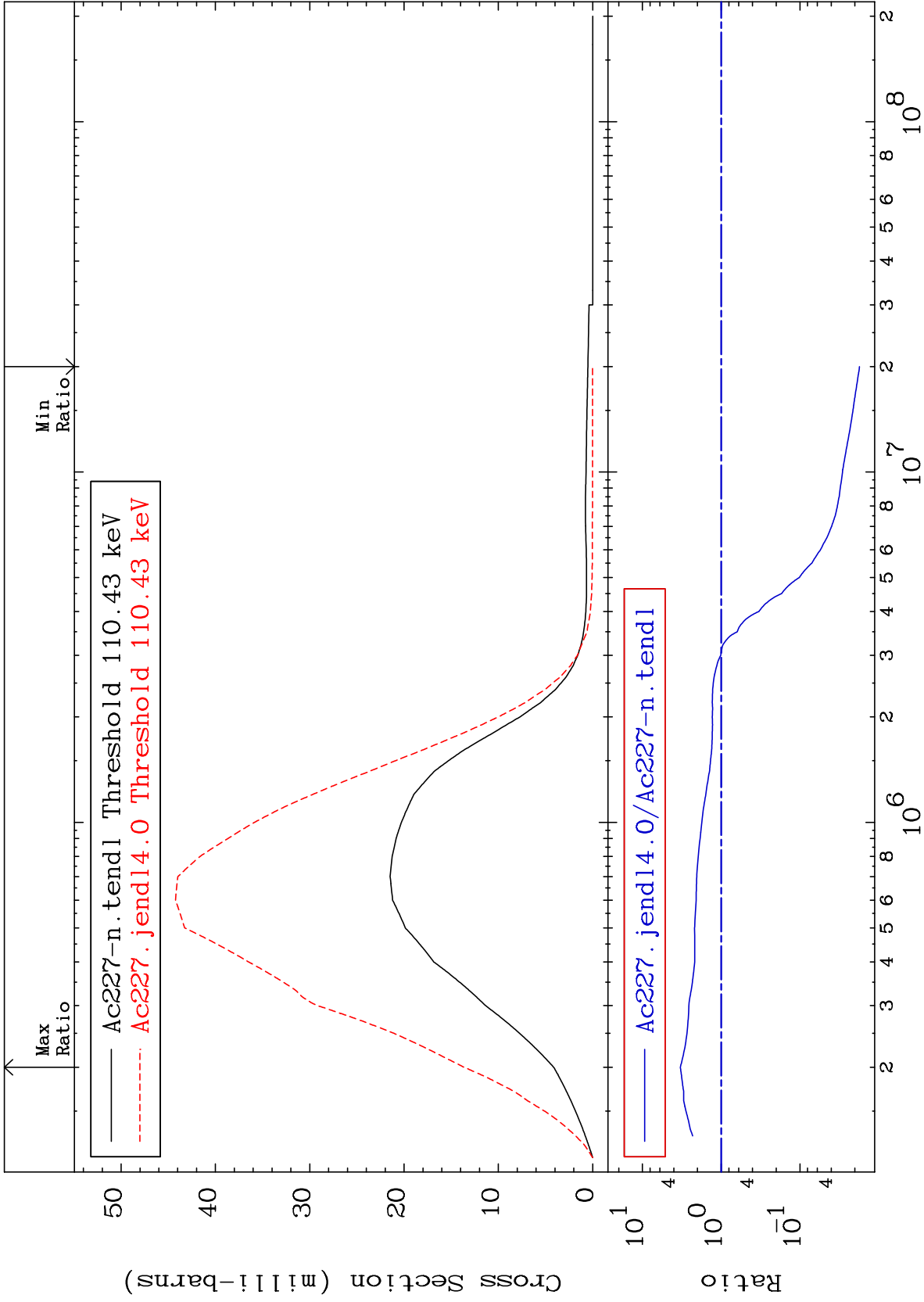
MAT 8931

84.55 keV (n,n') Level
Cross Section

89-Ac-227
-99.24 To 200.2 %



MAT 8931 109.9 keV (n,n') Level 89-Ac-227
 Cross Section -98.25 To 230.1 %

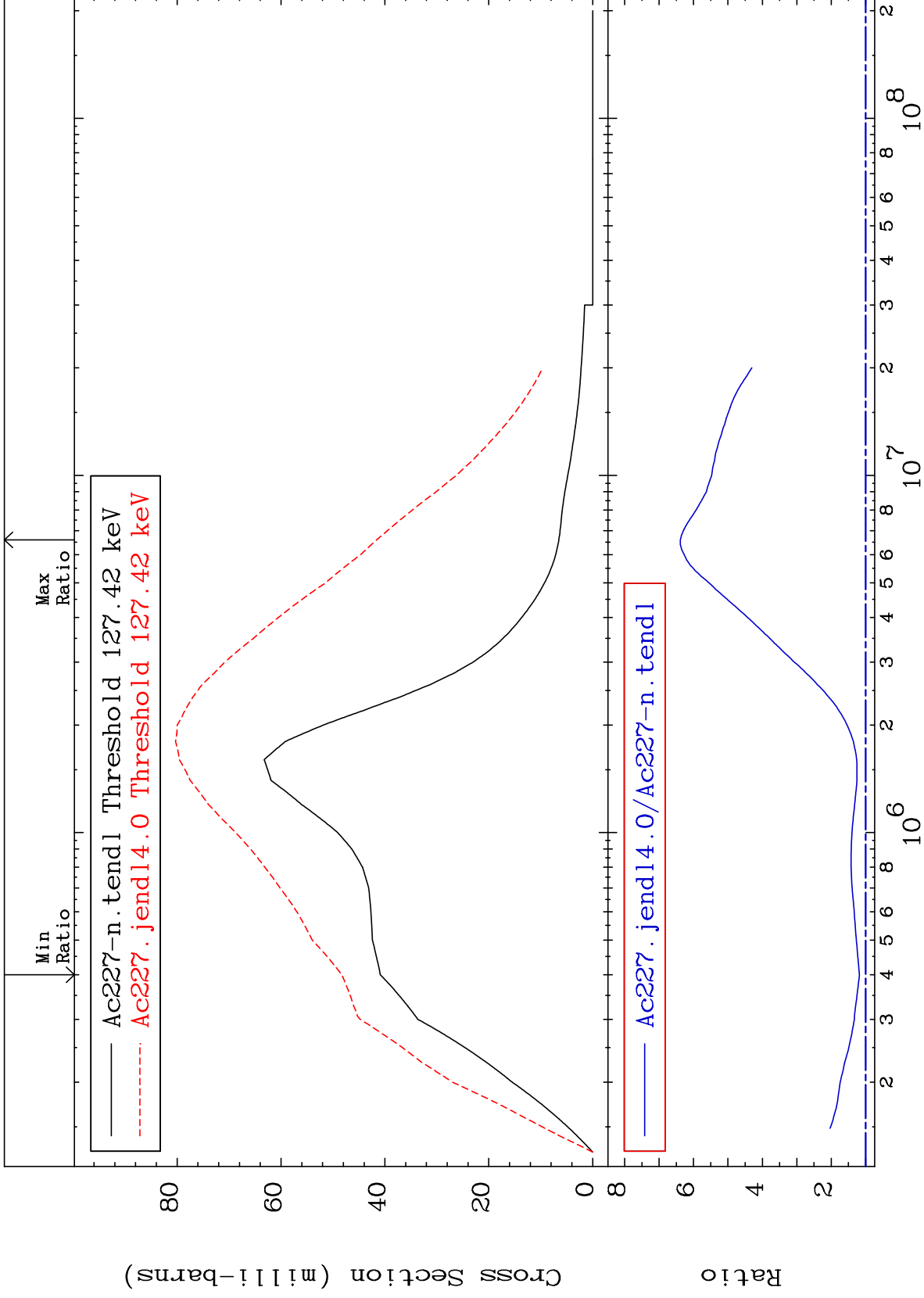


17 89-Ac-227

MAT 8931

126.9 keV (n,n') Level
Cross Section

89-Ac-227
18.15 To 538.2 %



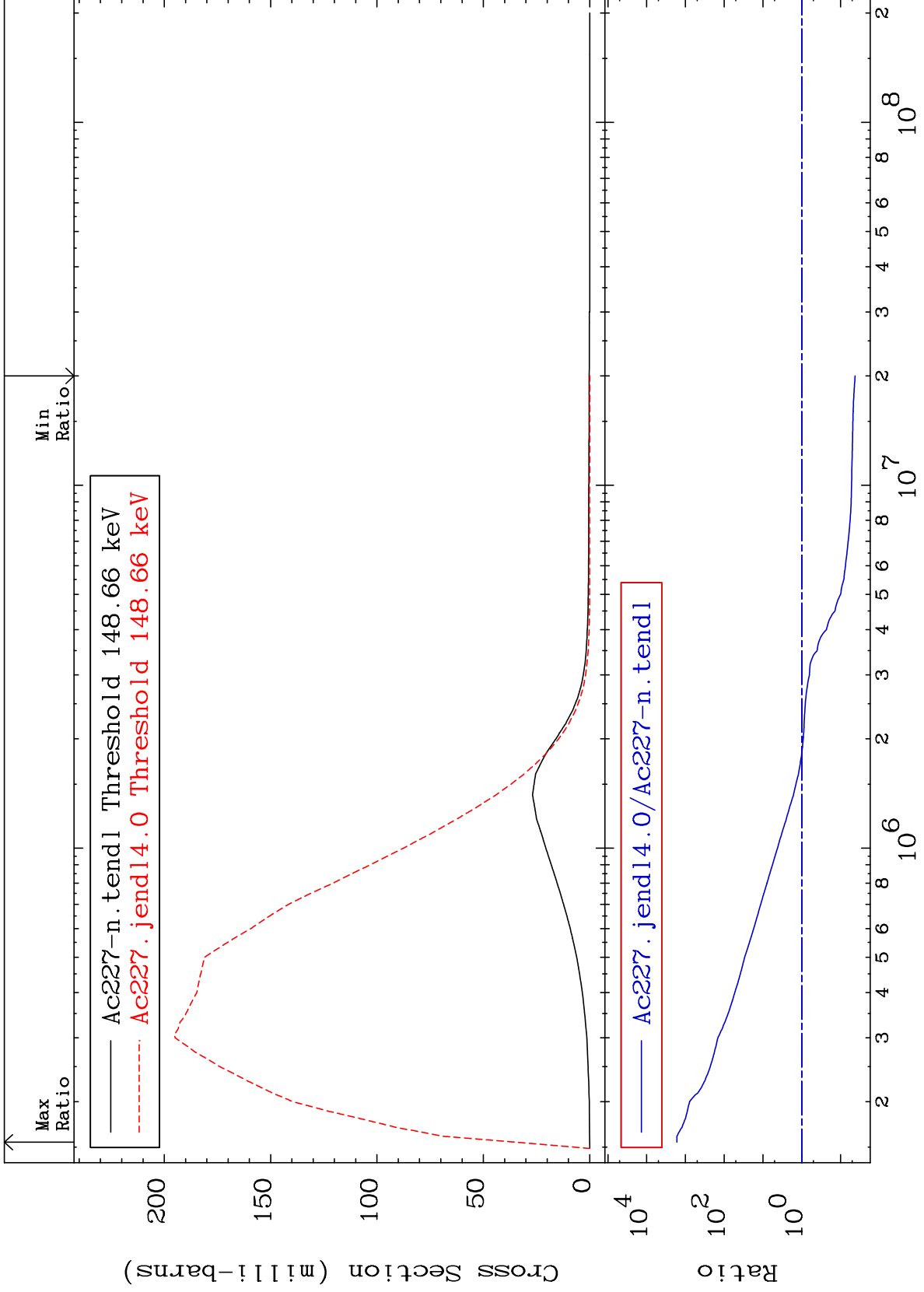
18

89-Ac-227

MAT 8931

148.0 keV (n,n') Level
Cross Section

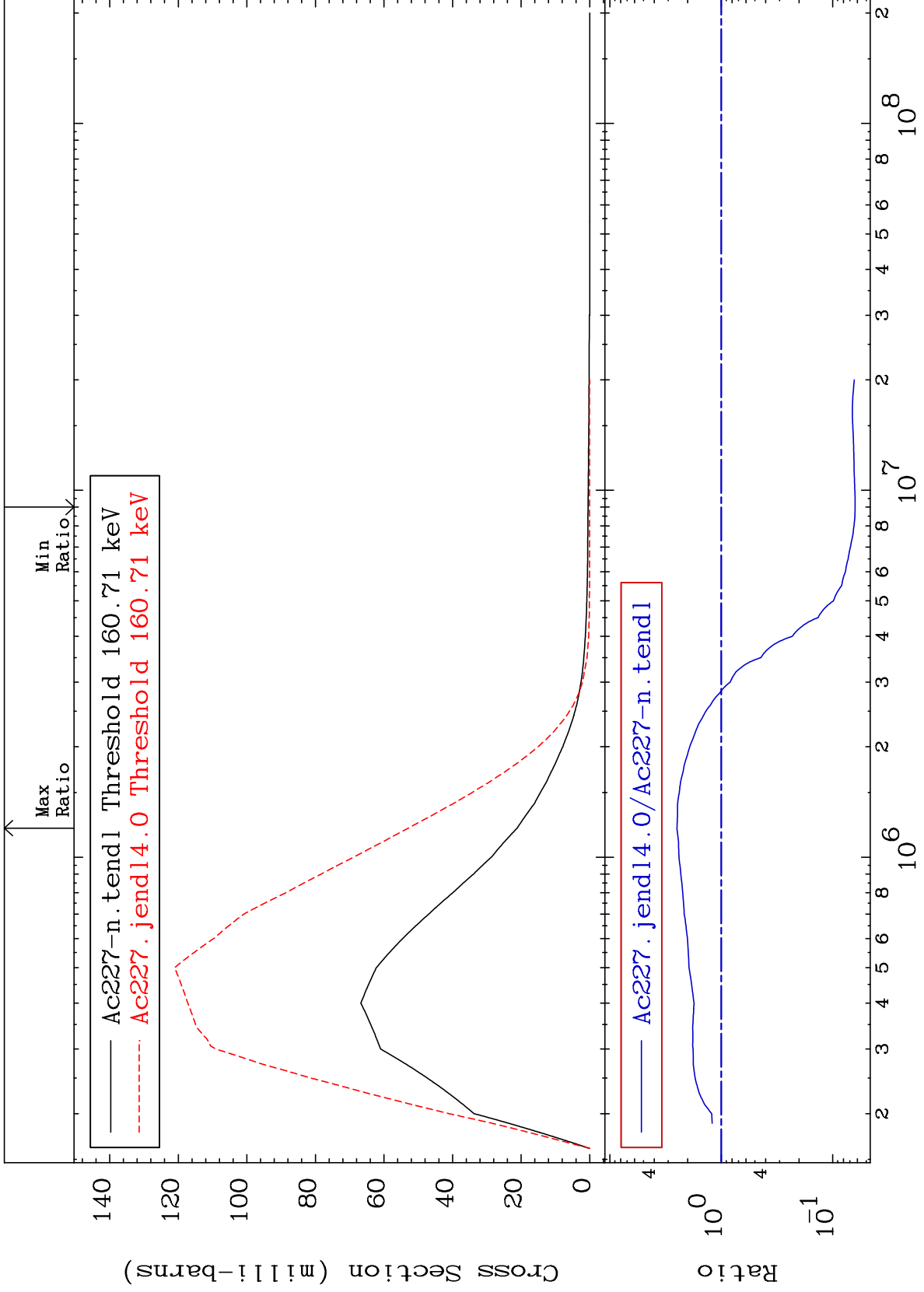
89-Ac-227
-95.78 To 9999. %



MAT 8931

160.0 keV (n,n') Level
Cross Section

89-Ac-227
-93.71 To 150.0 %



20

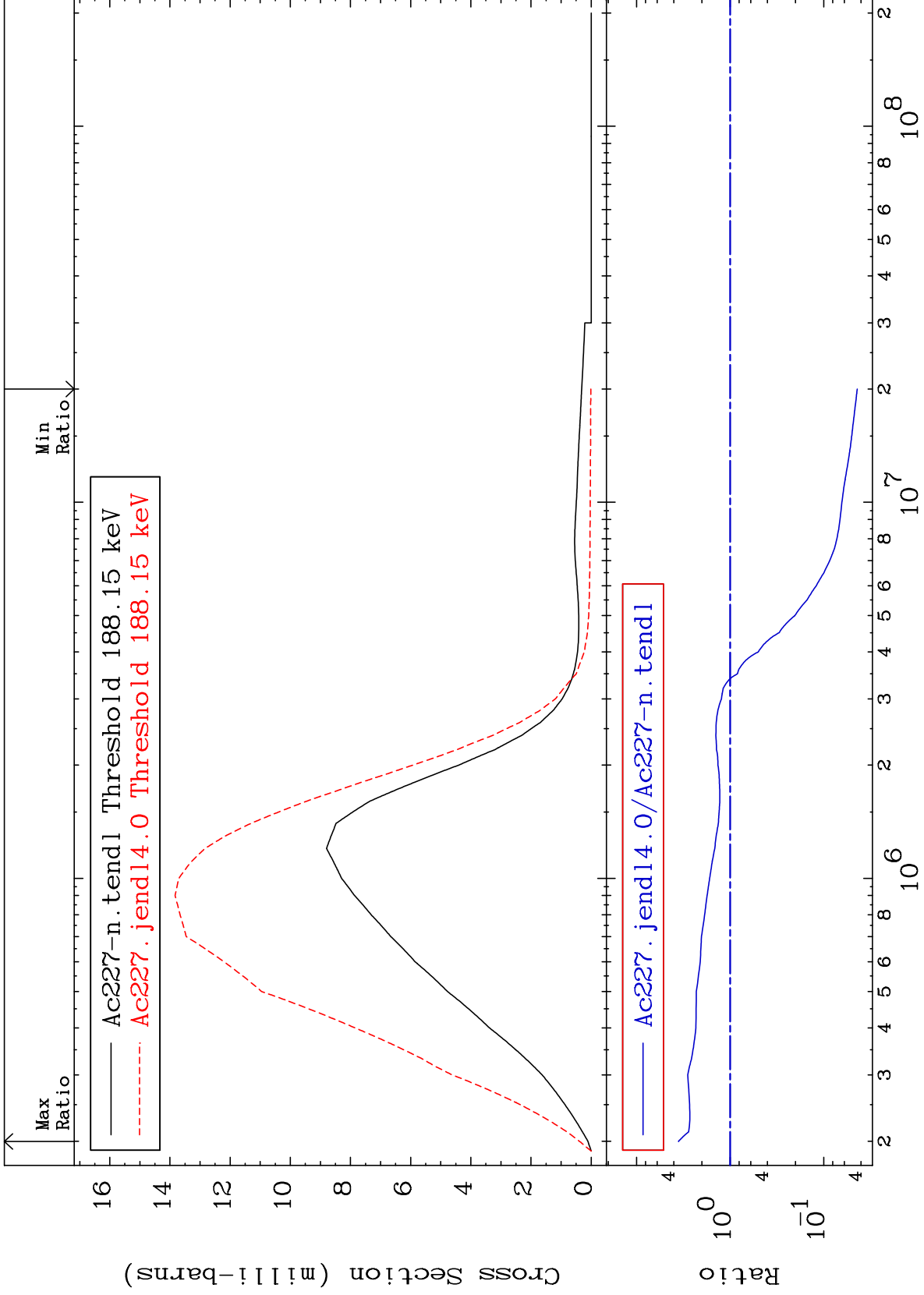
Incident Energy (eV)

89-Ac-227

MAT 8931

187.3 keV (n,n') Level
Cross Section

89-Ac-227
-95.62 To 254.5 %



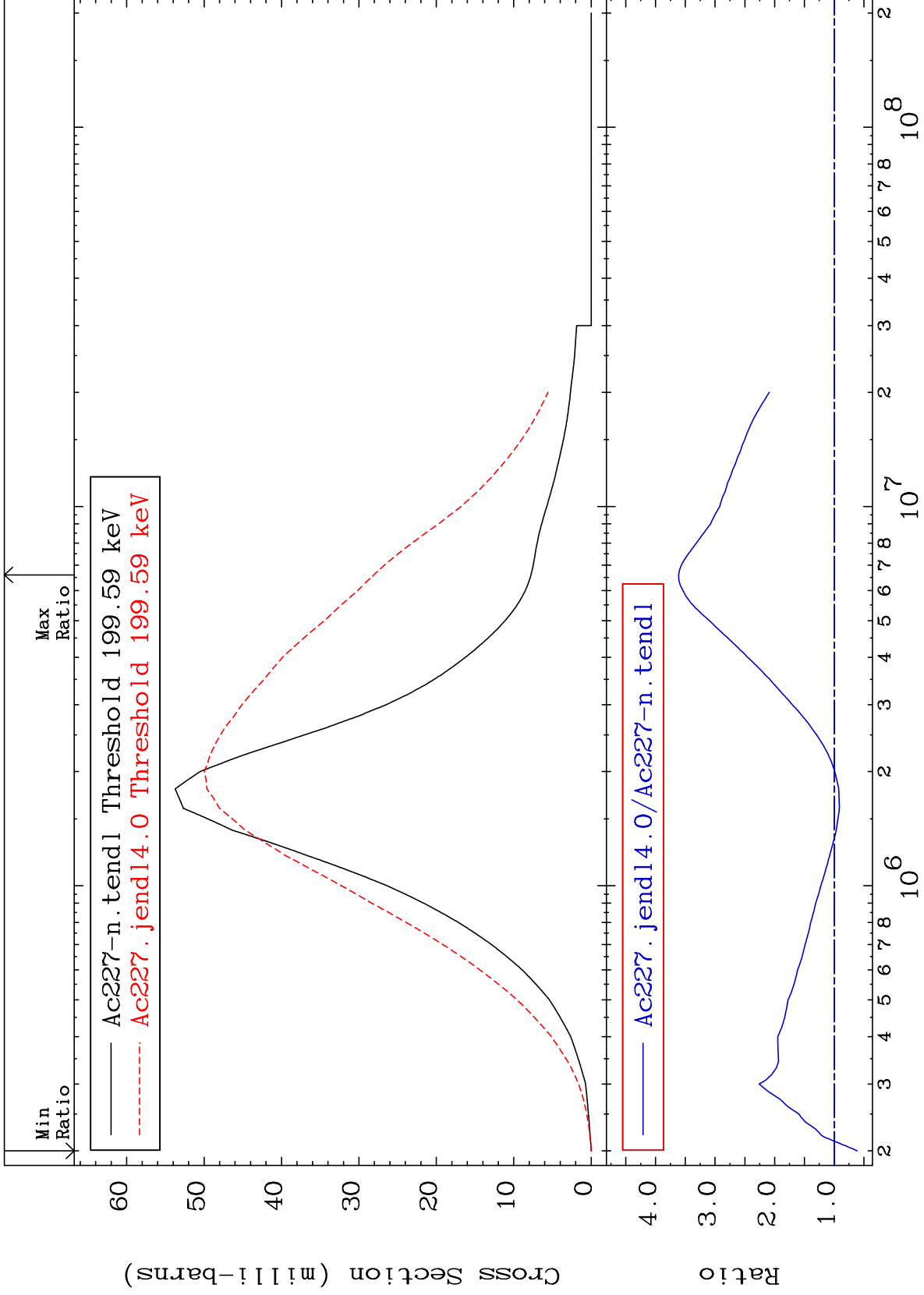
21

89-Ac-227

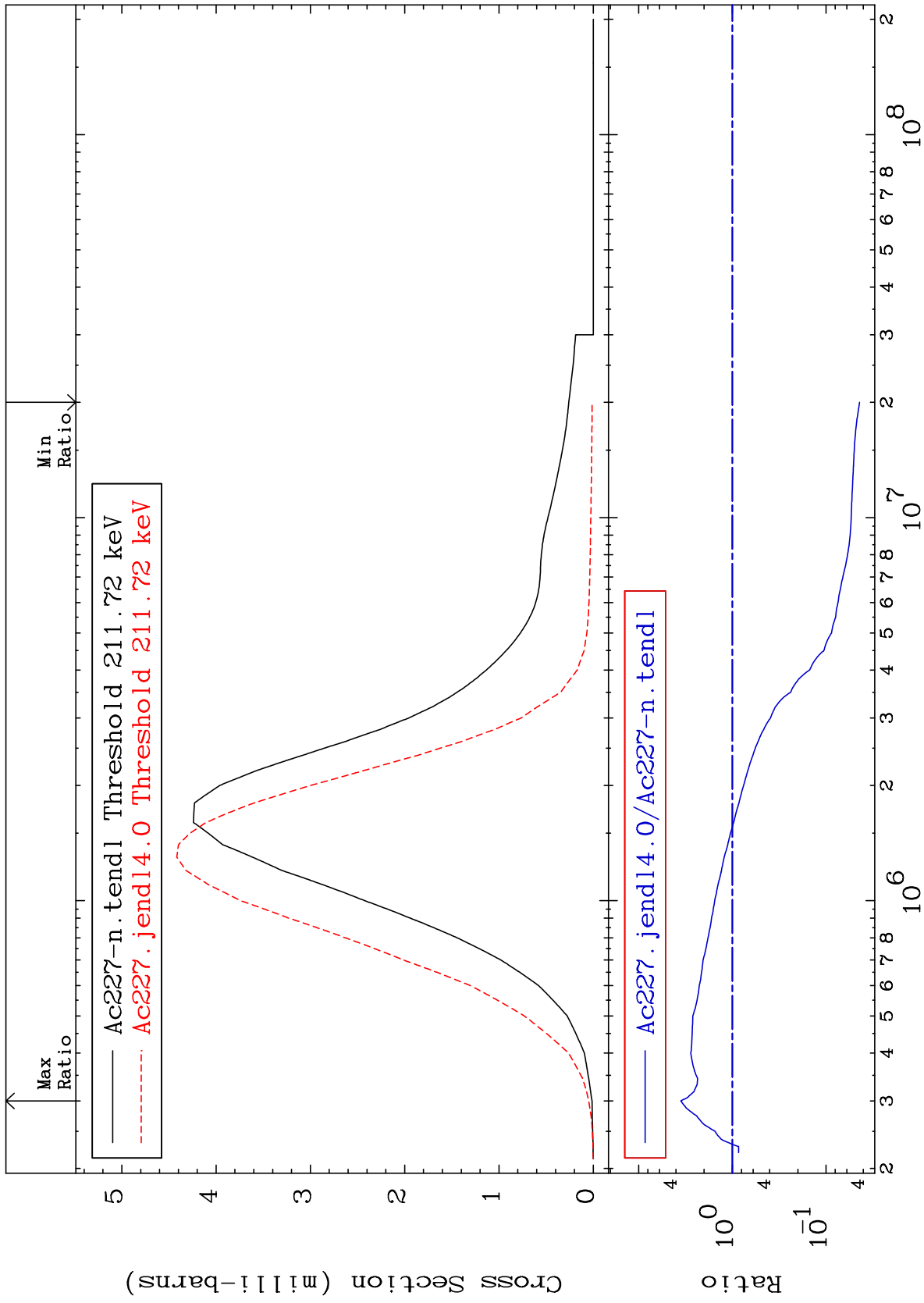
MAT 8931

198.7 keV (n,n') Level
Cross Section

89-Ac-227
-38.85 To 261.2 %



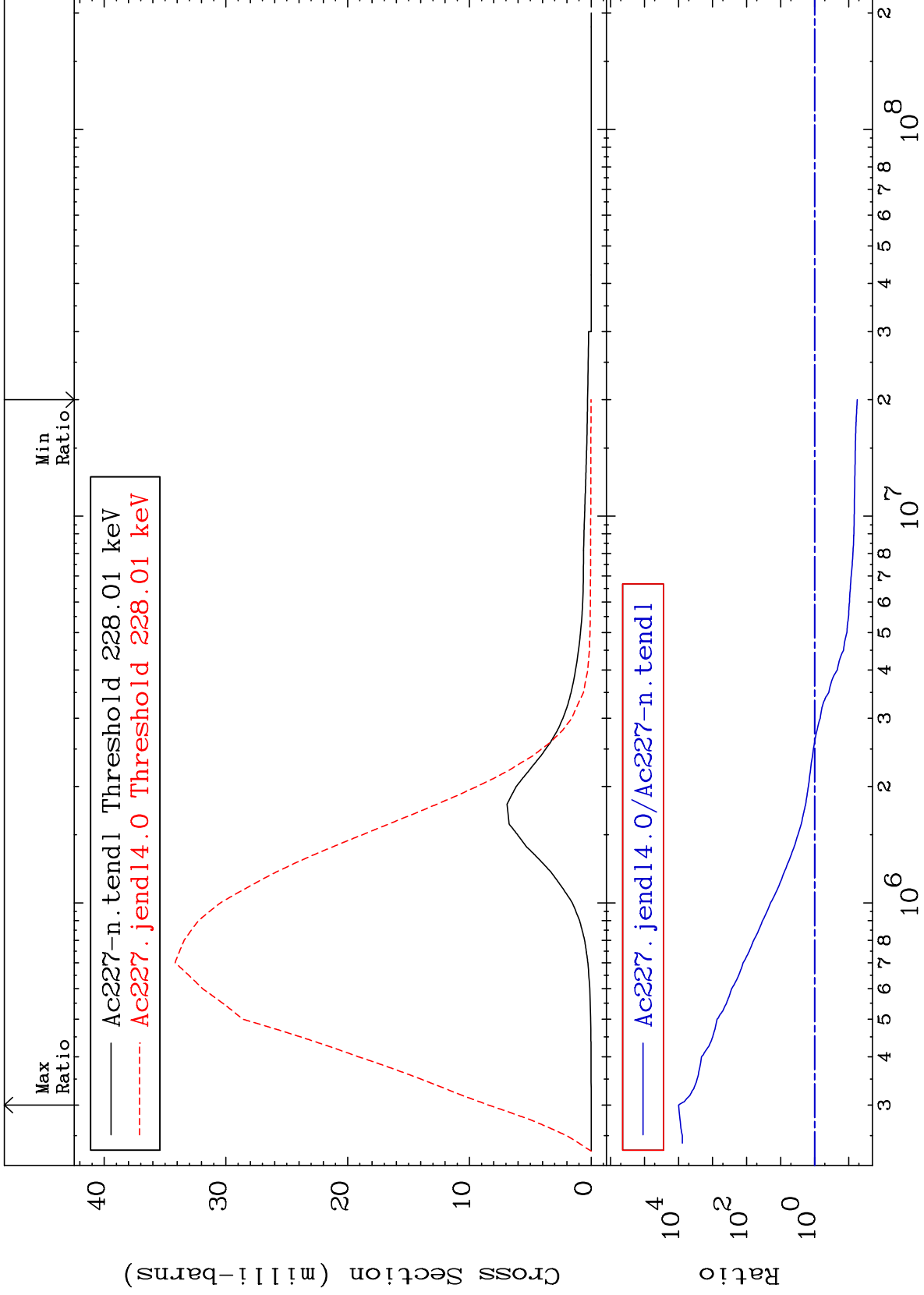
MAT 8931 210.8 keV (n,n') Level 89-Ac-227
 Cross Section -95.61 To 255.2 %



MAT 8931

227.0 keV (n,n') Level
Cross Section

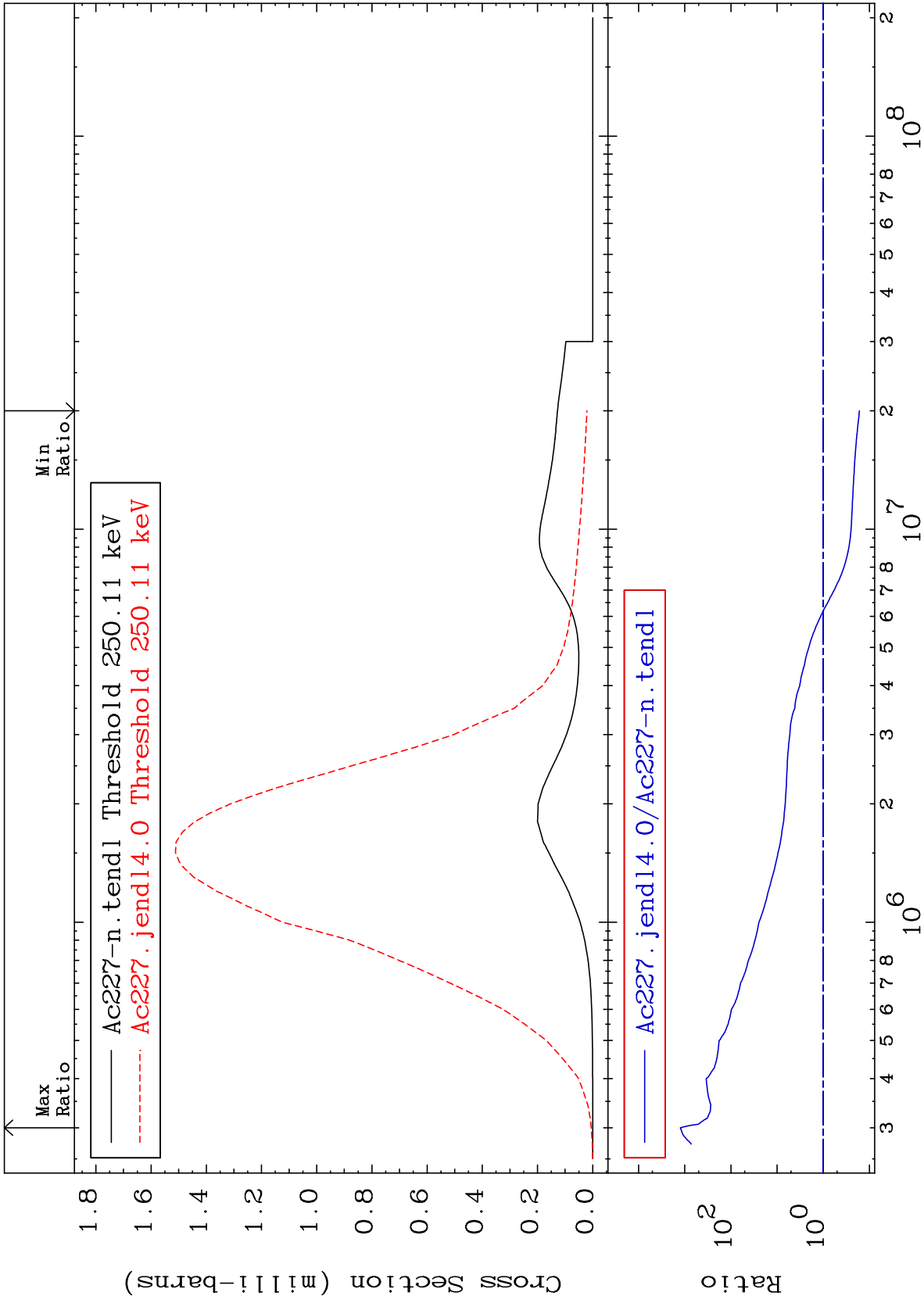
89-Ac-227
-94.41 To 9999. %



MAT 8931

249.0 keV (n,n') Level
Cross Section

89-Ac-227
-83.55 To 9999. %



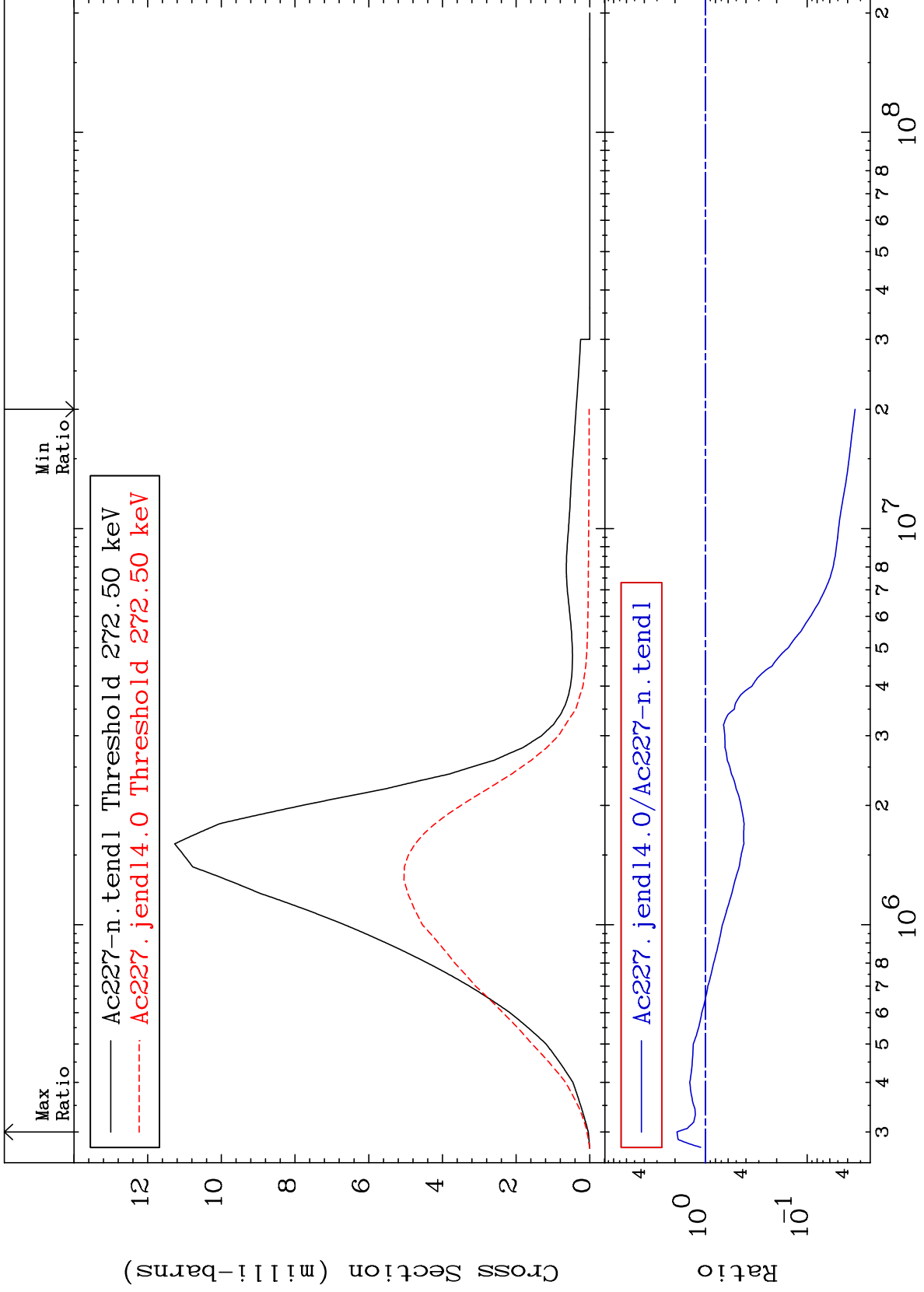
25

89-Ac-227

MAT 8931

271.3 keV (n,n') Level
Cross Section

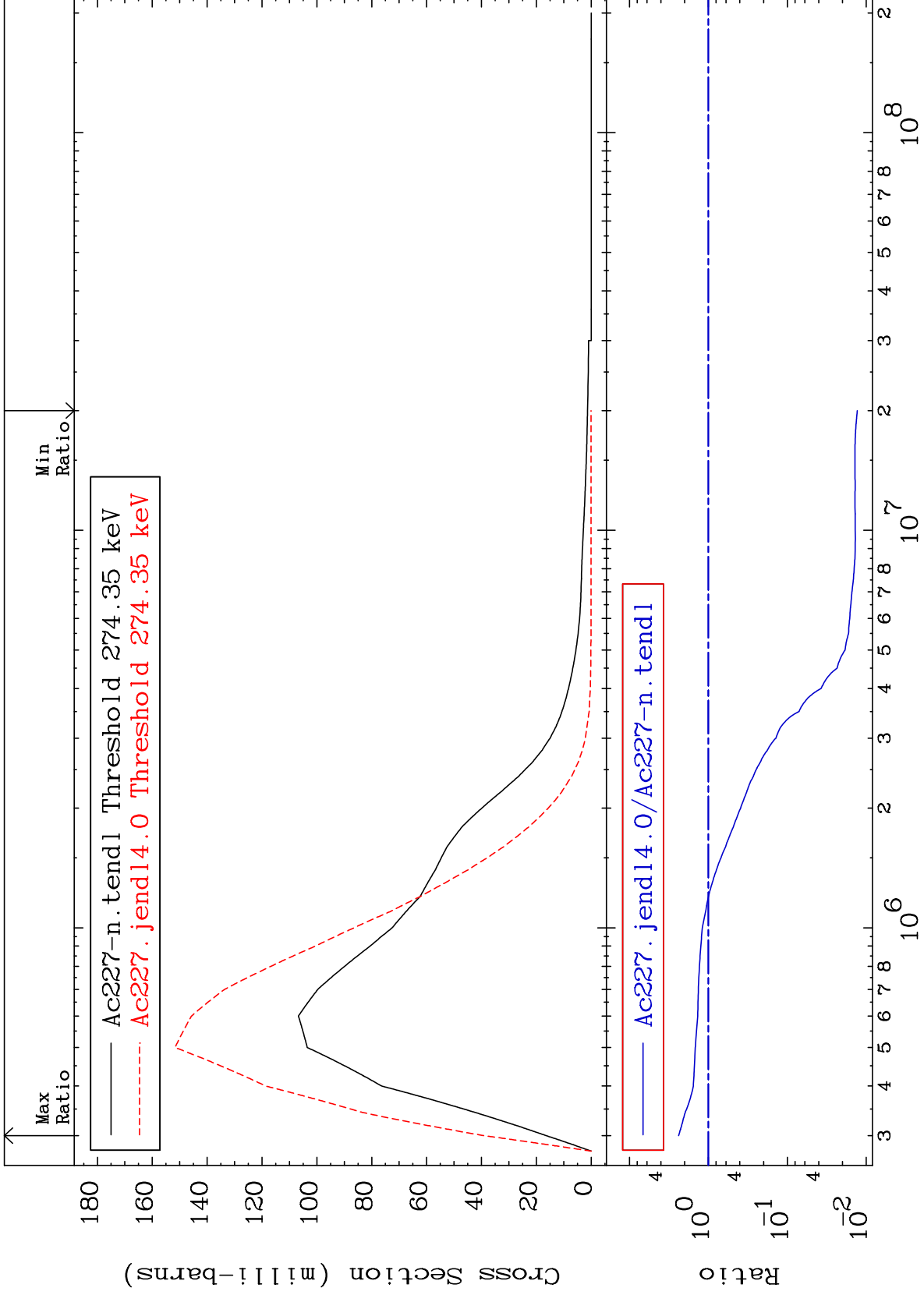
89-Ac-227
-96.61 To 91.17 %



MAT 8931

273.1 keV (n,n') Level
Cross Section

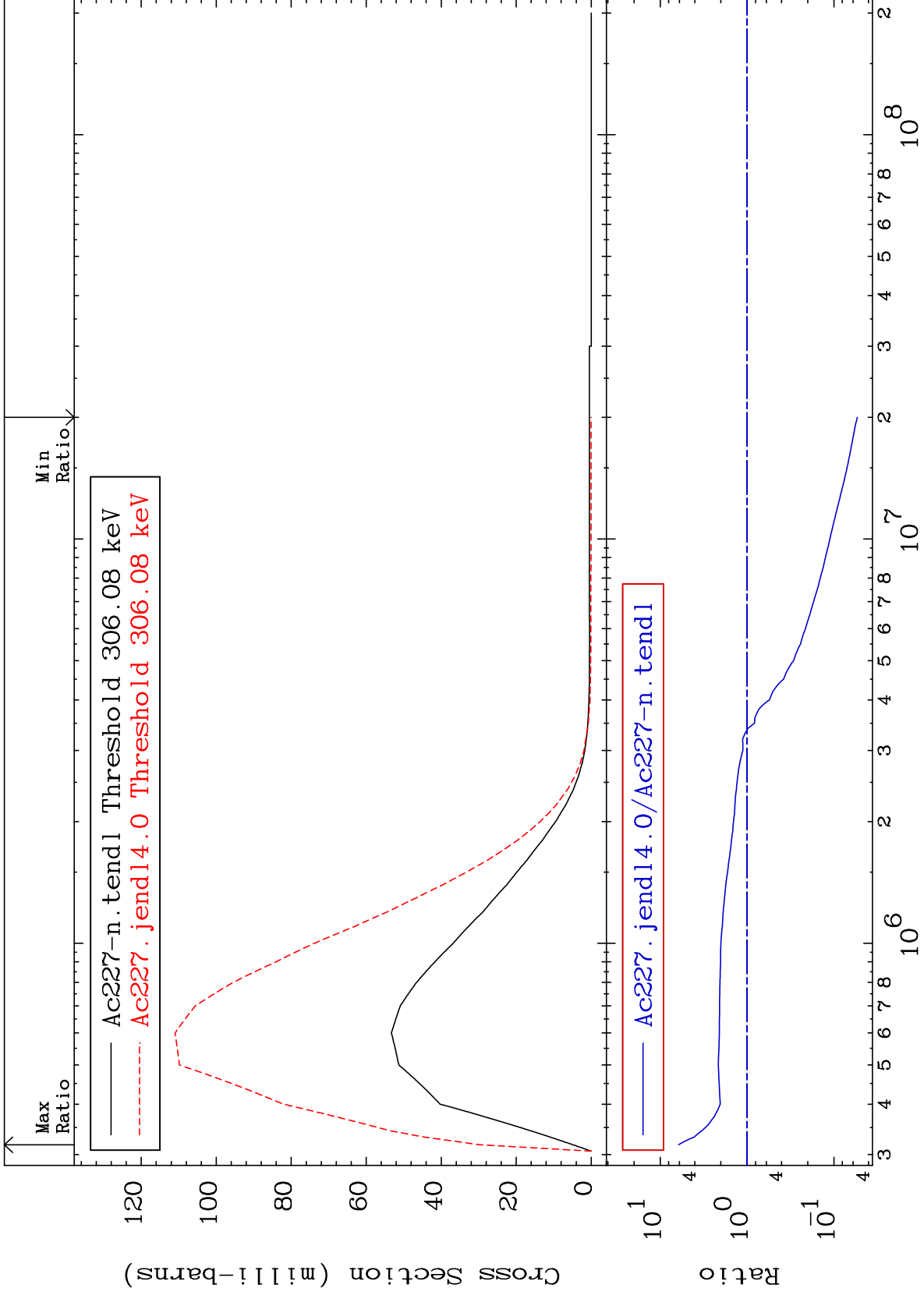
89-Ac-227
-98.70 To 138.4 %



MAT 8931

304.7 keV (n,n') Level
Cross Section

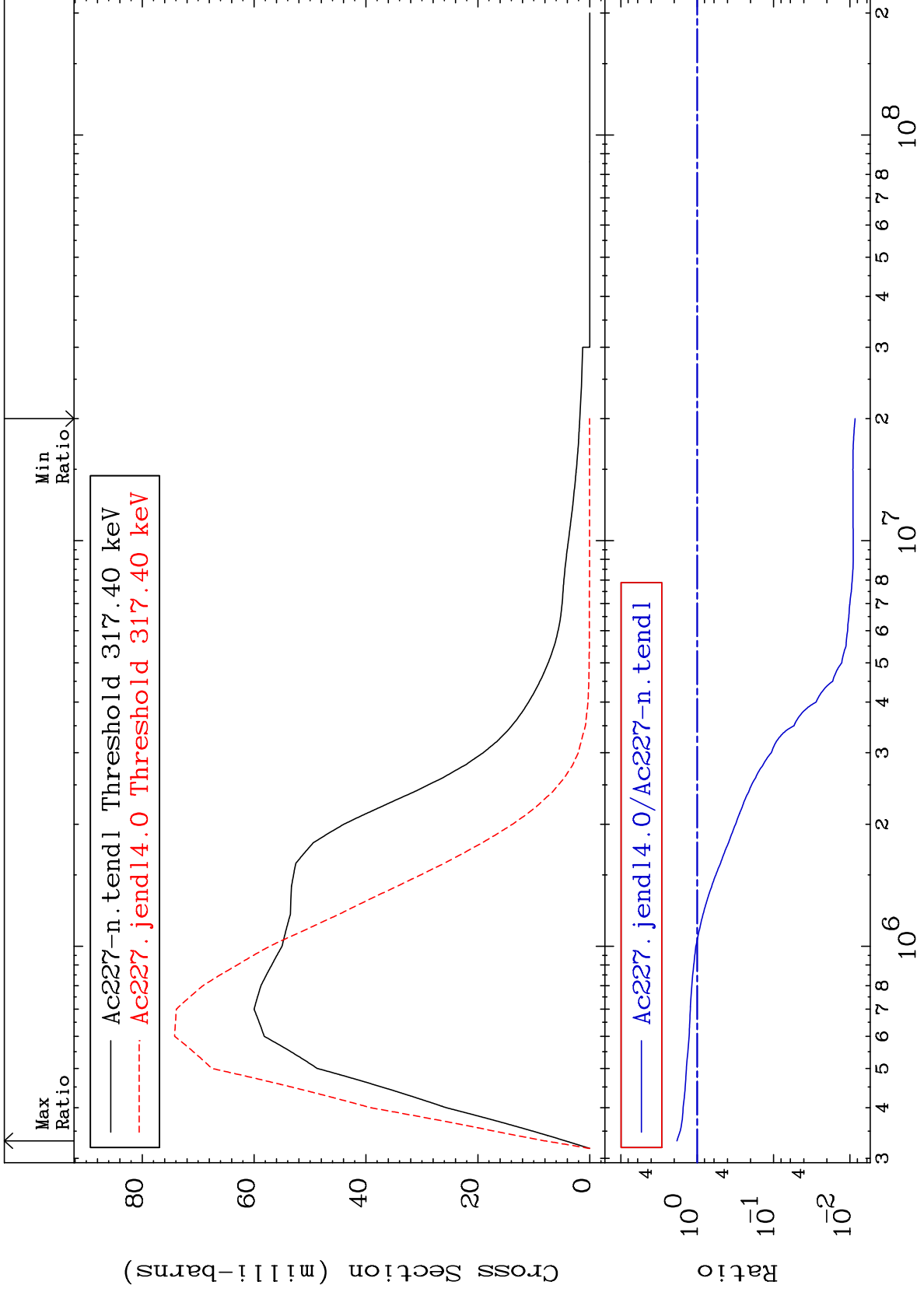
89-Ac-227
-94.62 To 513.2 %



MAT 8931

316.0 keV (n,n') Level
Cross Section

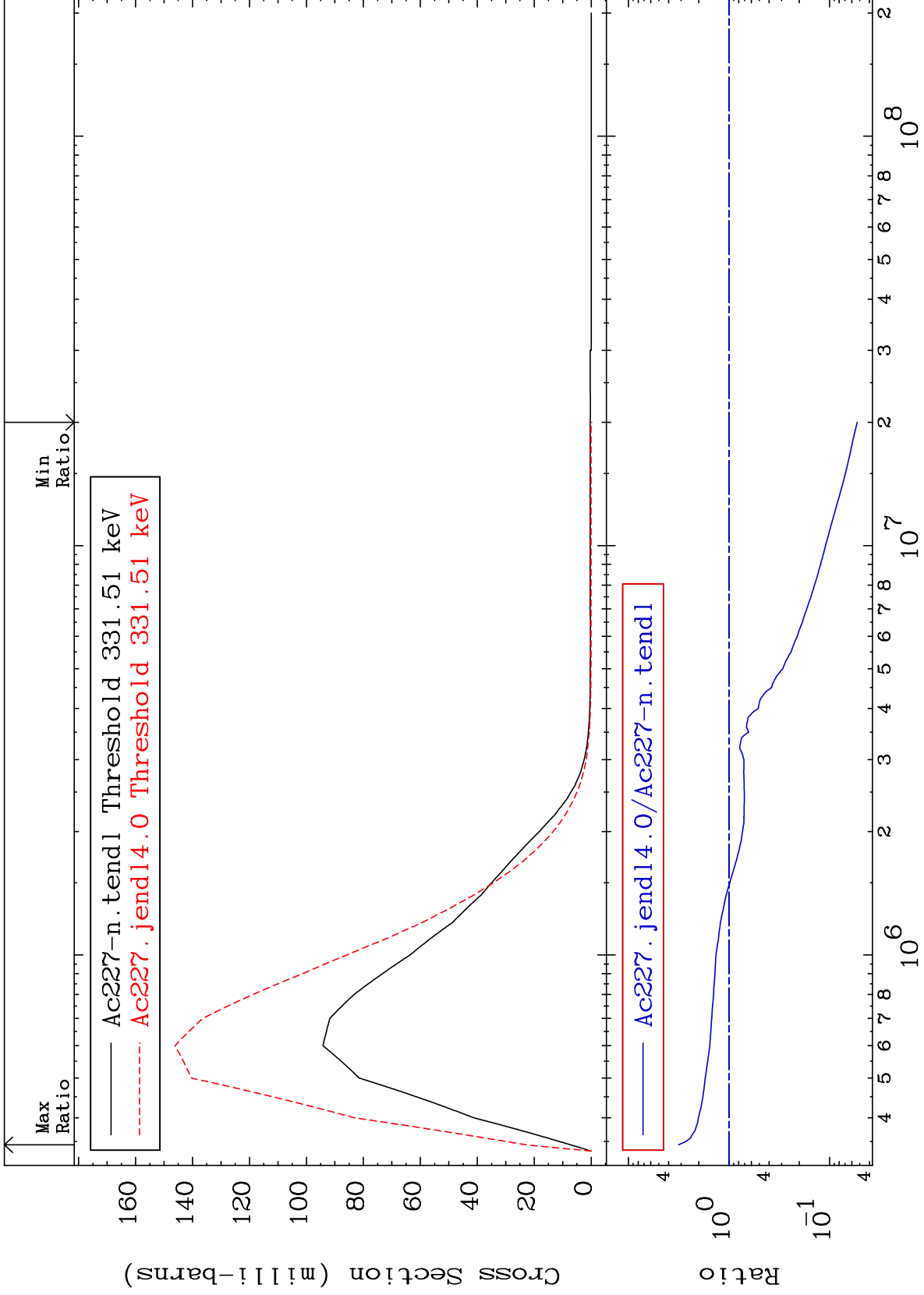
89-Ac-227
-99.15 To 84.17 %



MAT 8931

330.0 keV (n,n') Level
Cross Section

89-Ac-227
-94.71 To 217.2 %



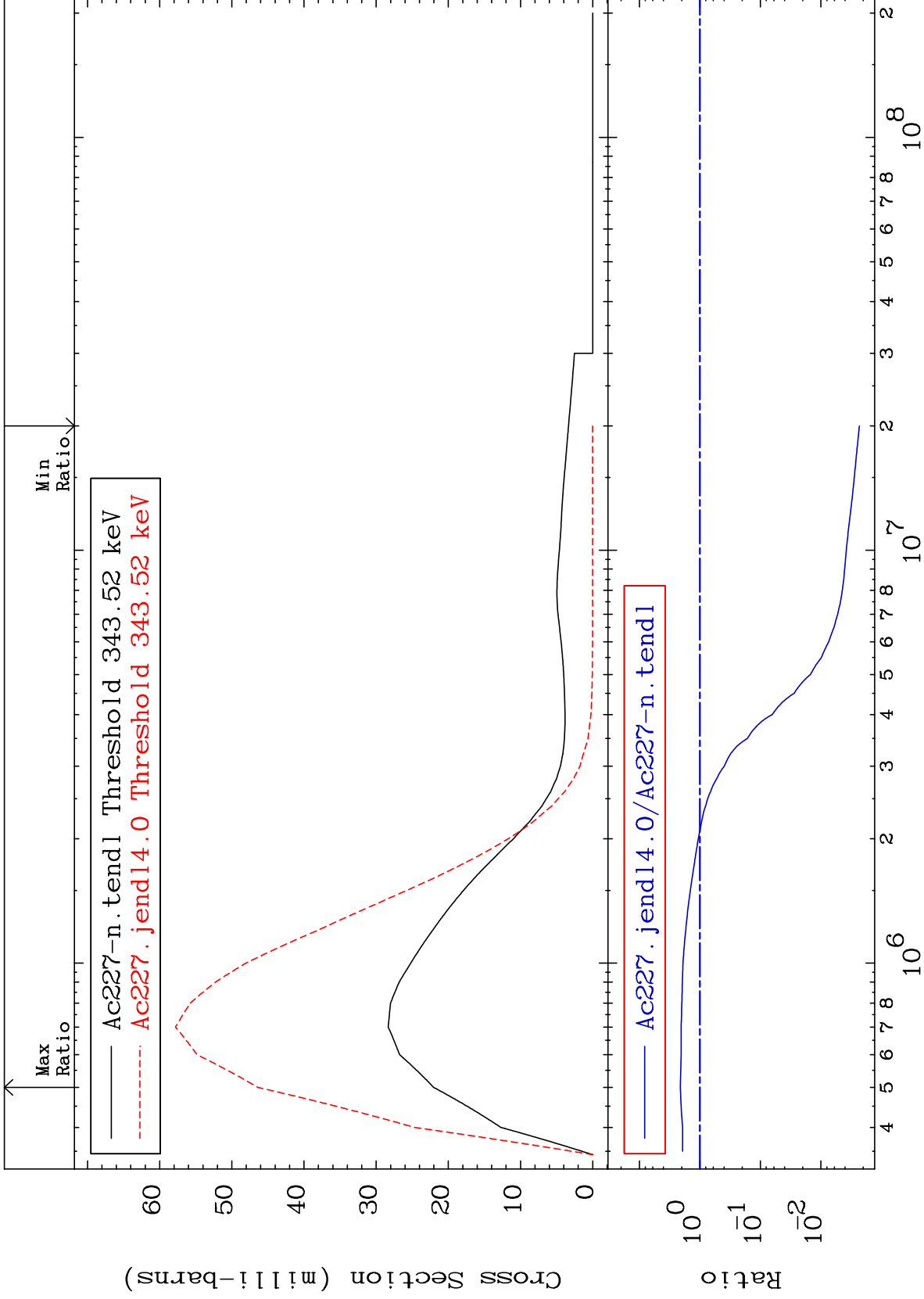
30

89-Ac-227

MAT 8931

342.0 keV (n,n') Level
Cross Section

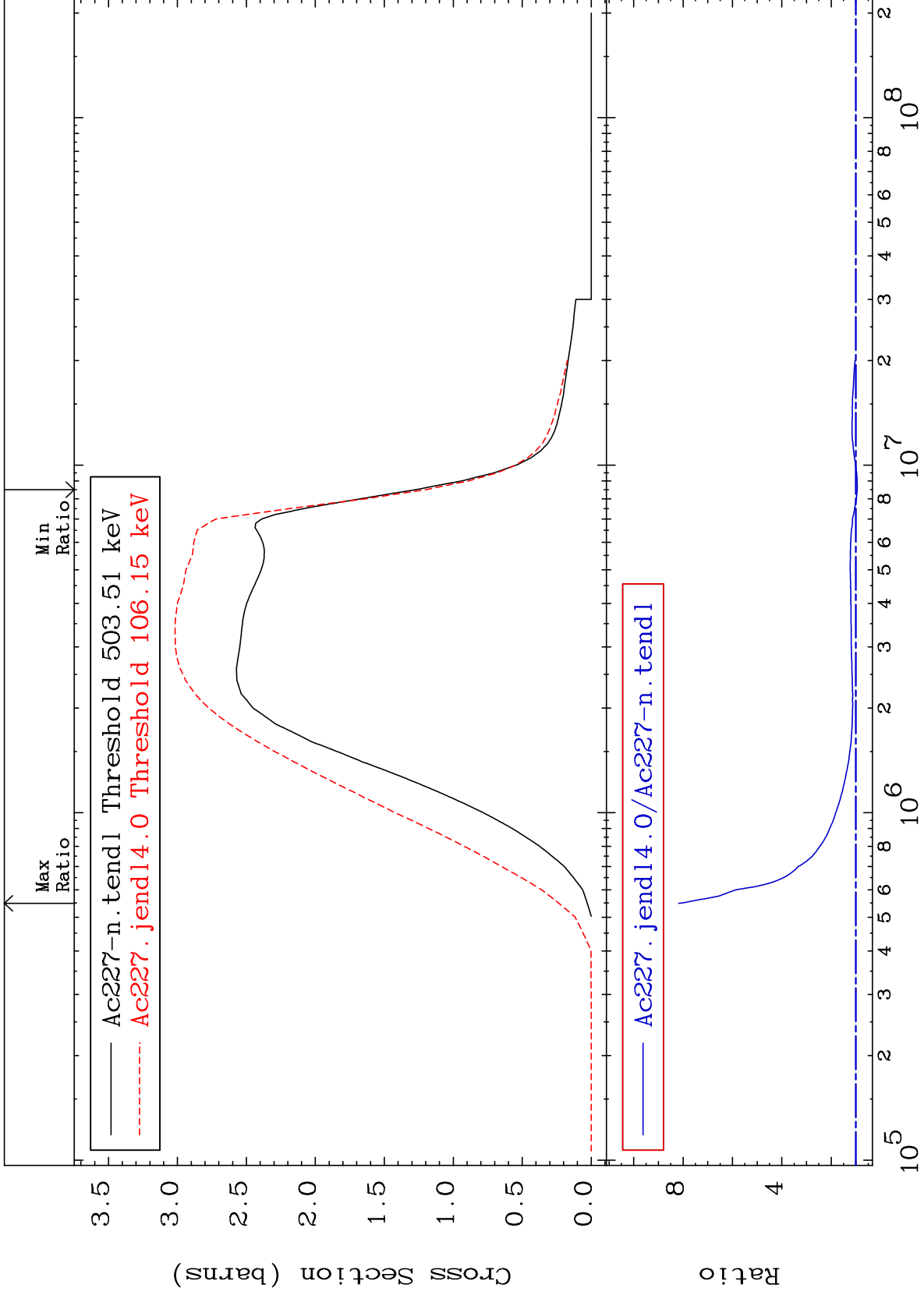
89-Ac-227
-99.77 To 110.5 %



MAT 8931

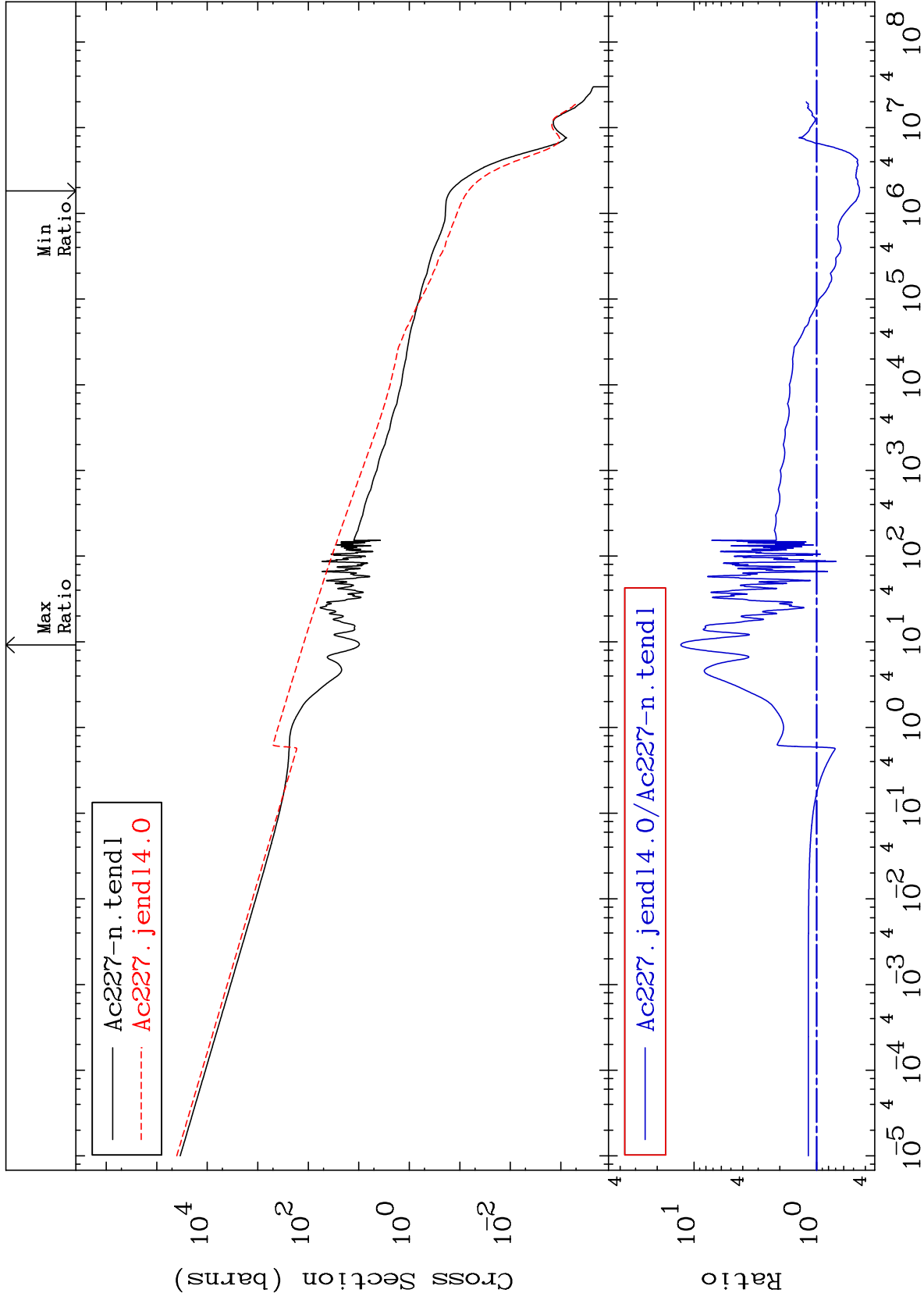
(n, n') Continuum
Cross Section

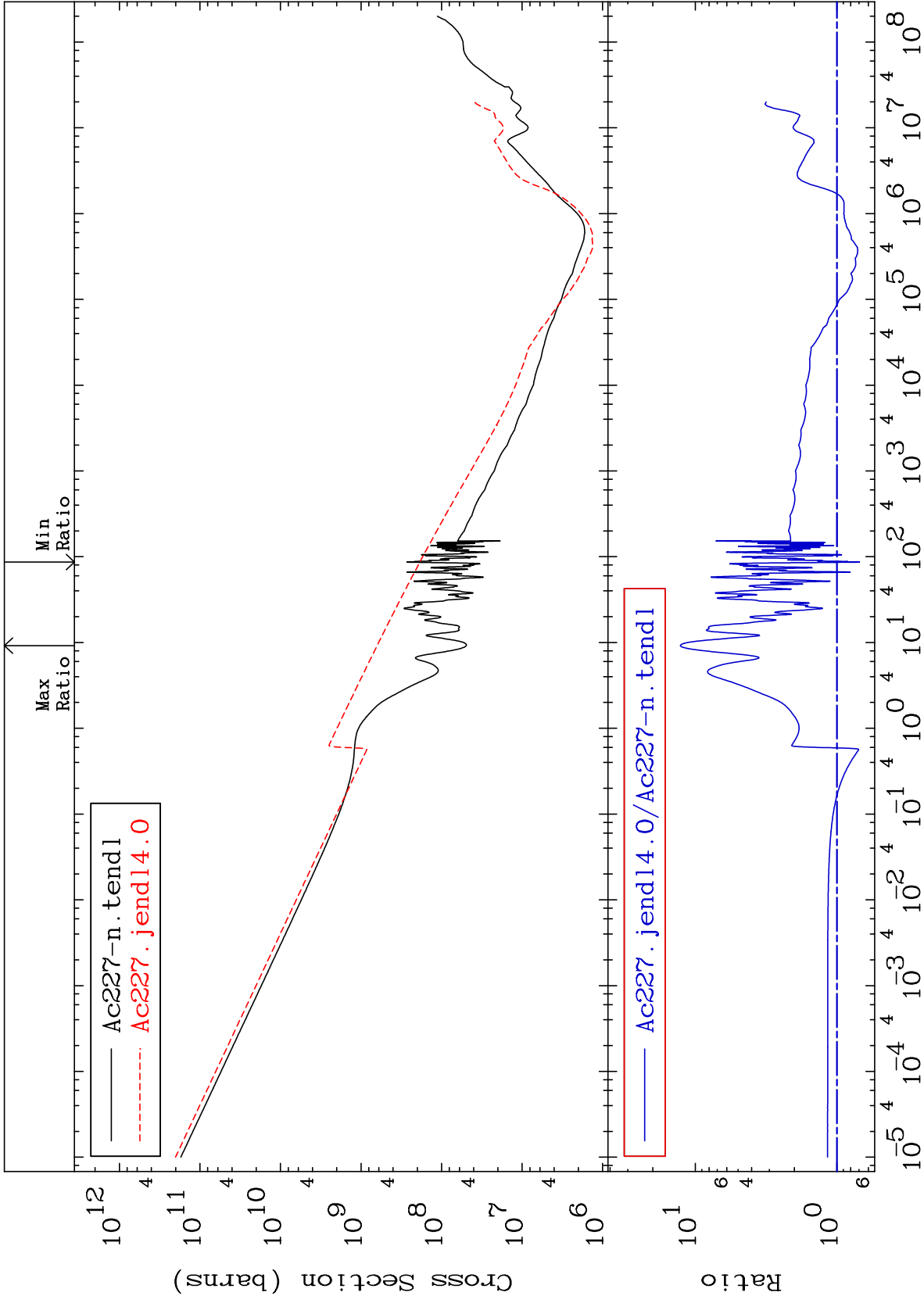
89-Ac-227
-5.663 To 718.0 %



32

89-Ac-227

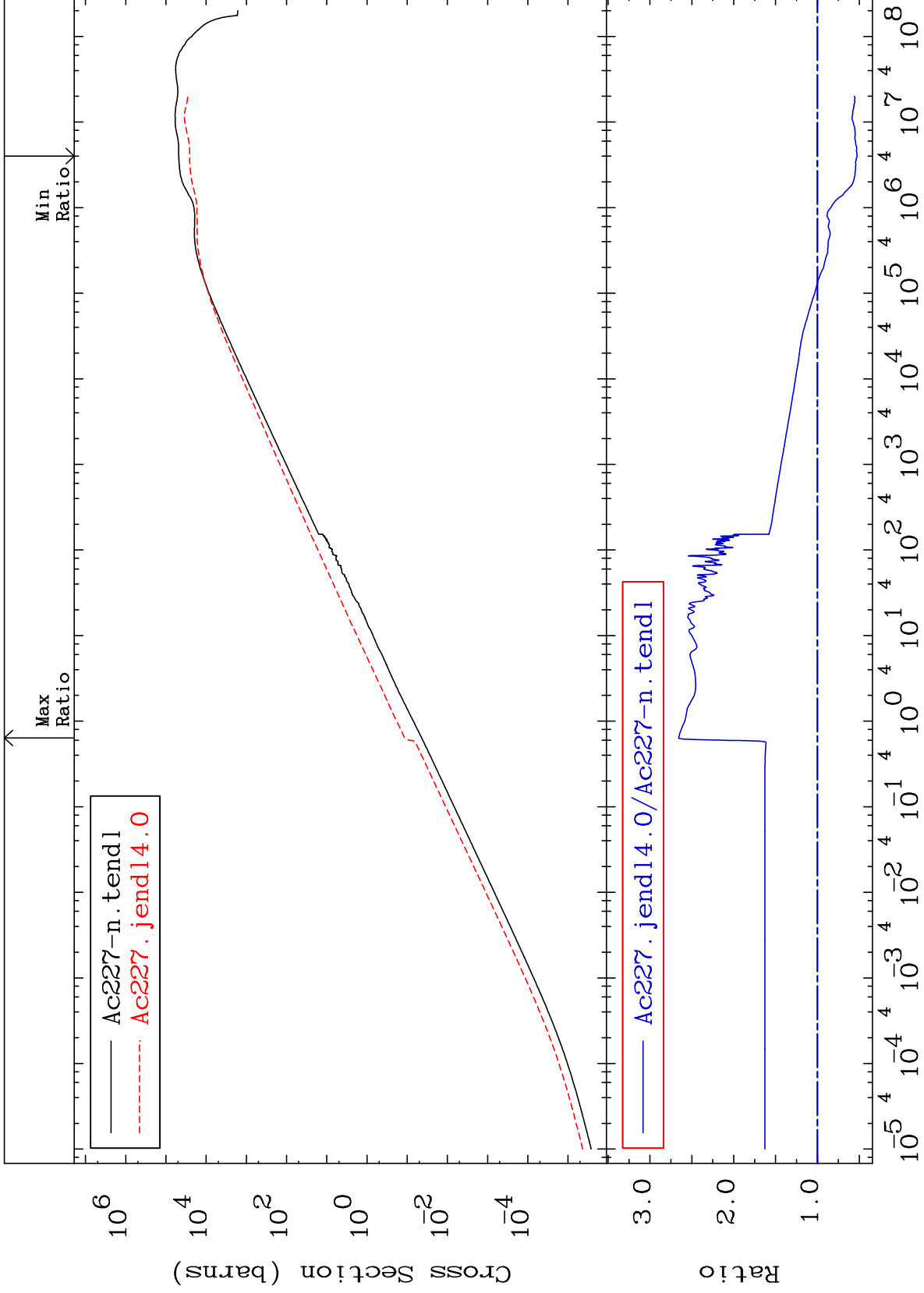




MAT 8931

Kerma elastic
Cross Section

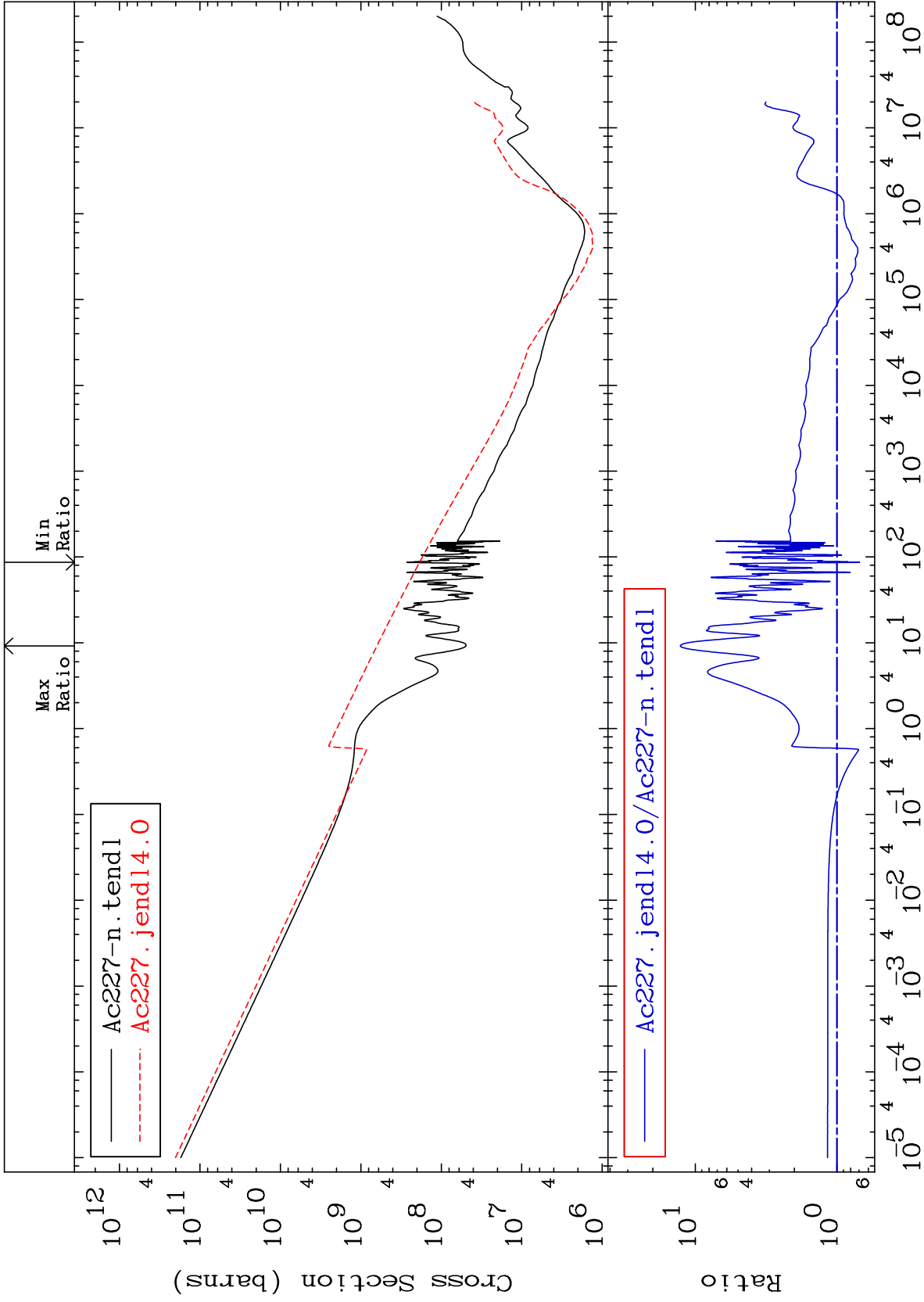
89-Ac-227
-47.57 To 165.7 %

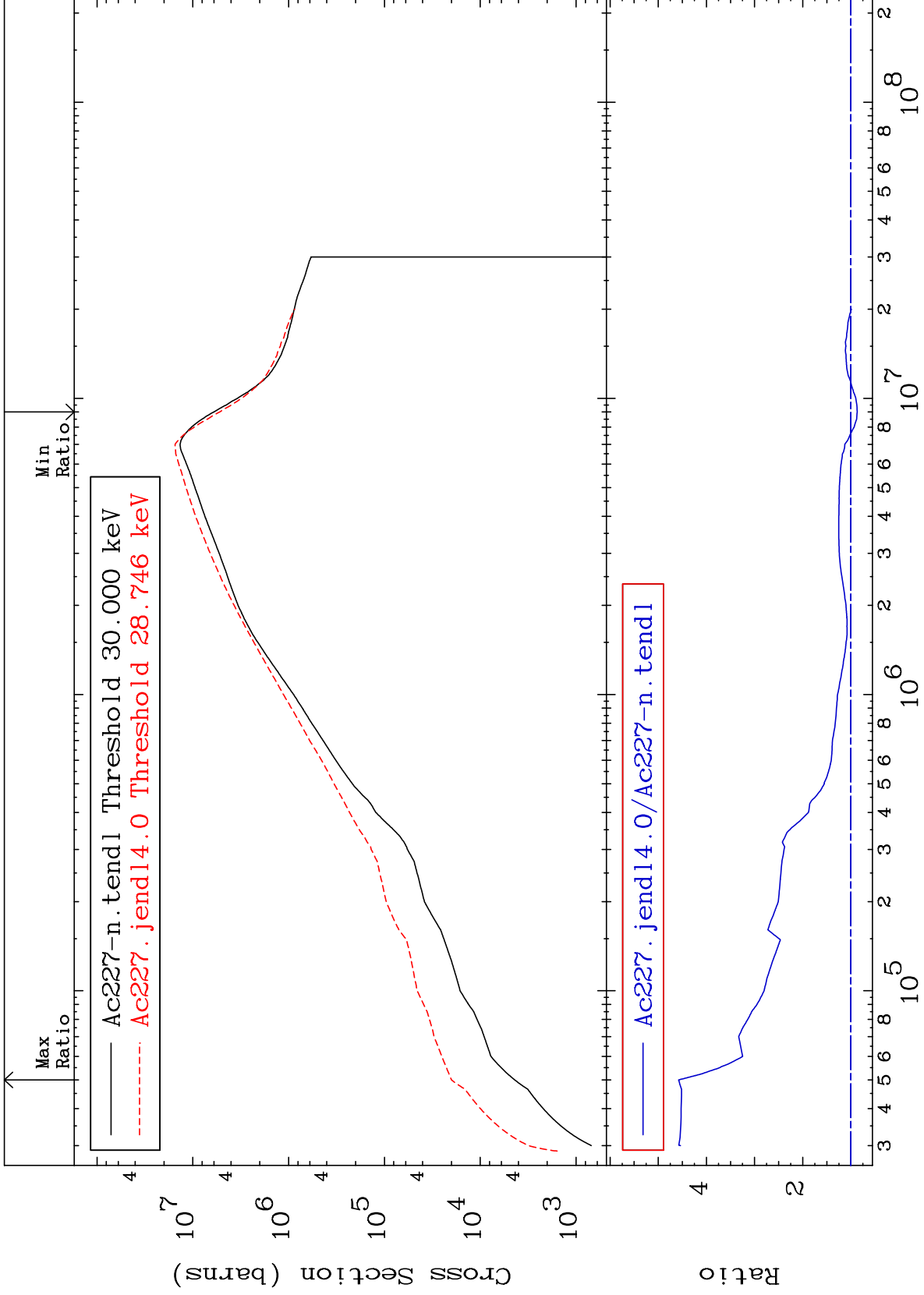


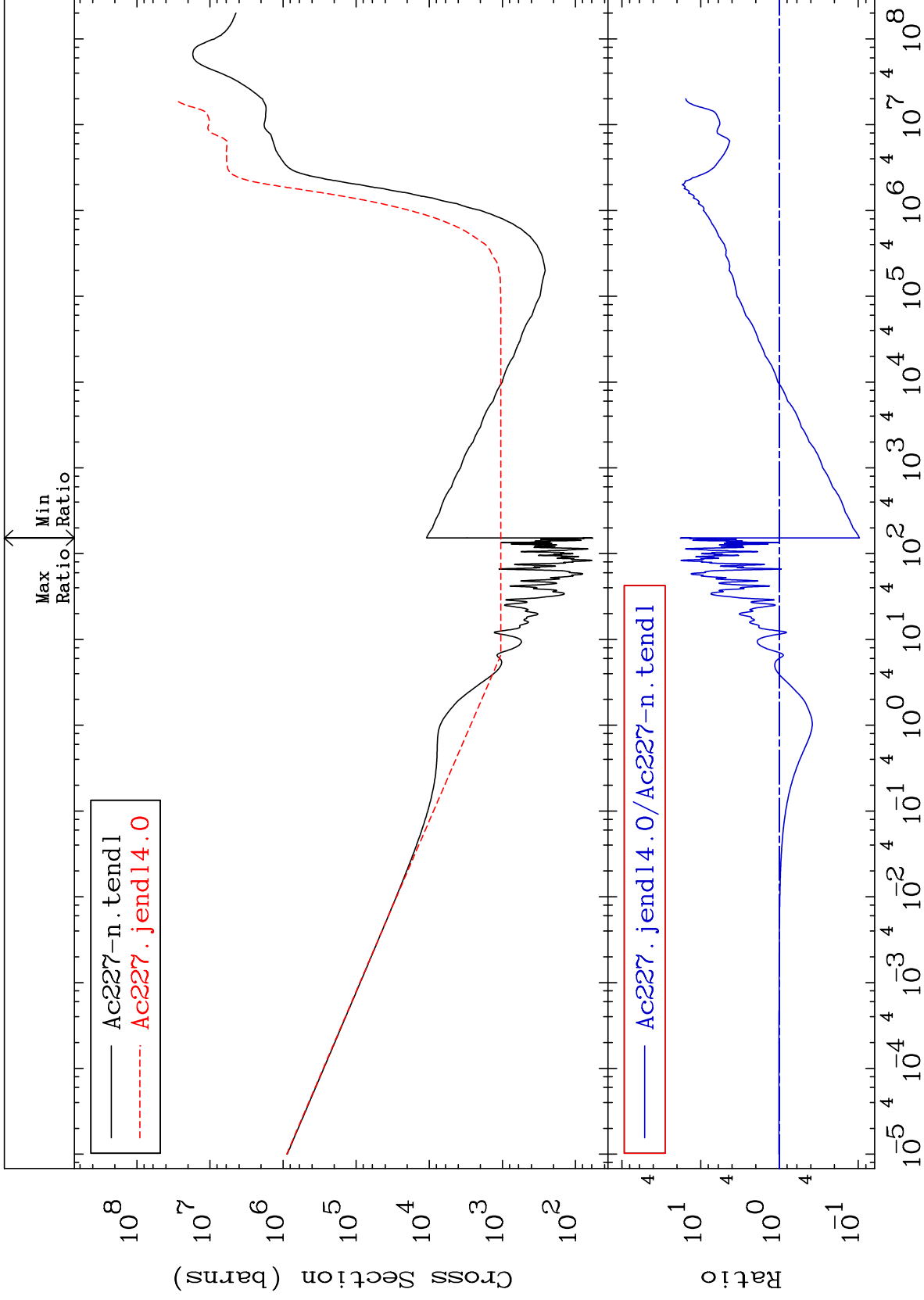
35

Incident Energy (eV)

89-Ac-227



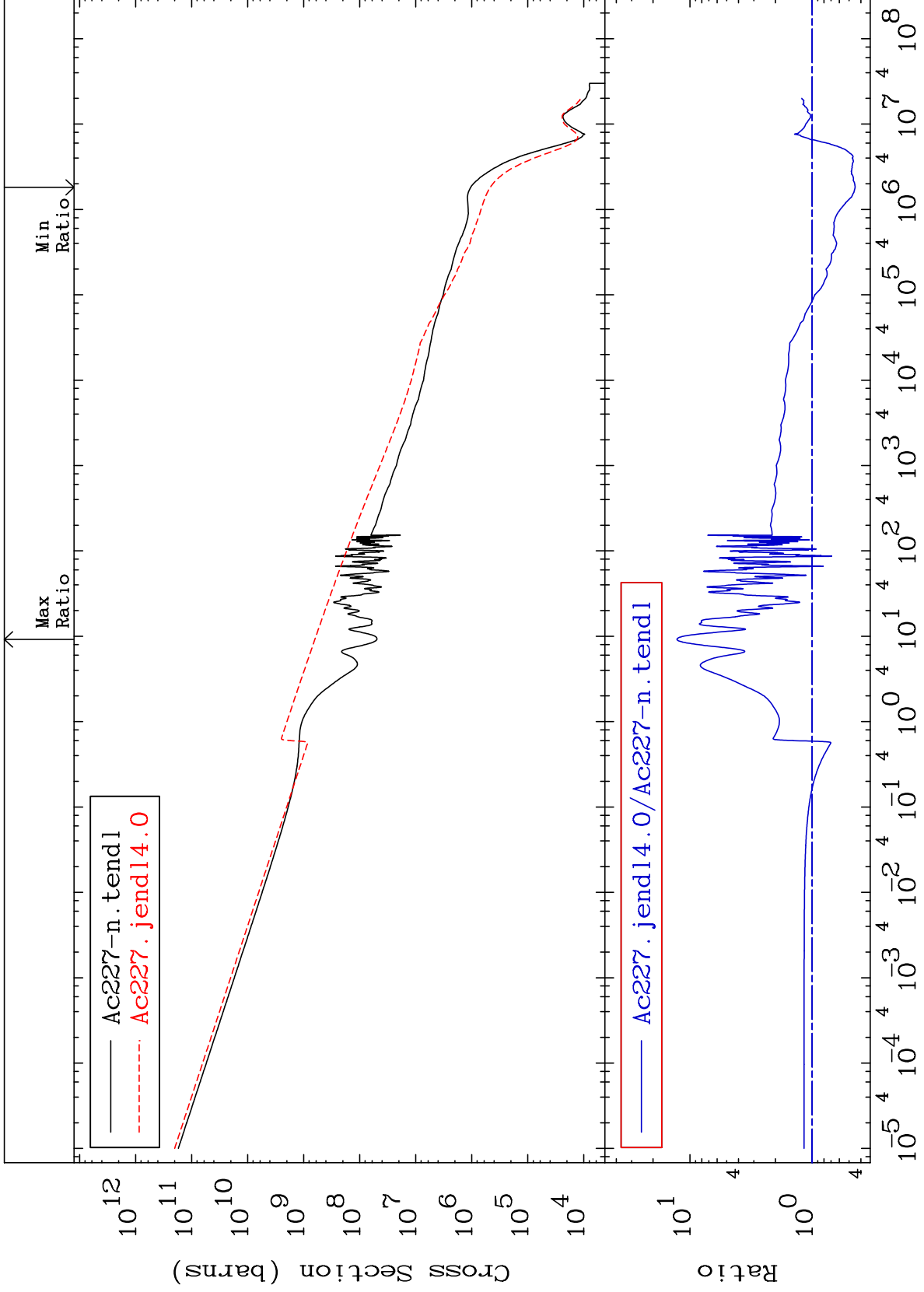




MAT 8931

Kerma capture (mt102)
Cross Section

89-Ac-227
-55.44 To 1177. %



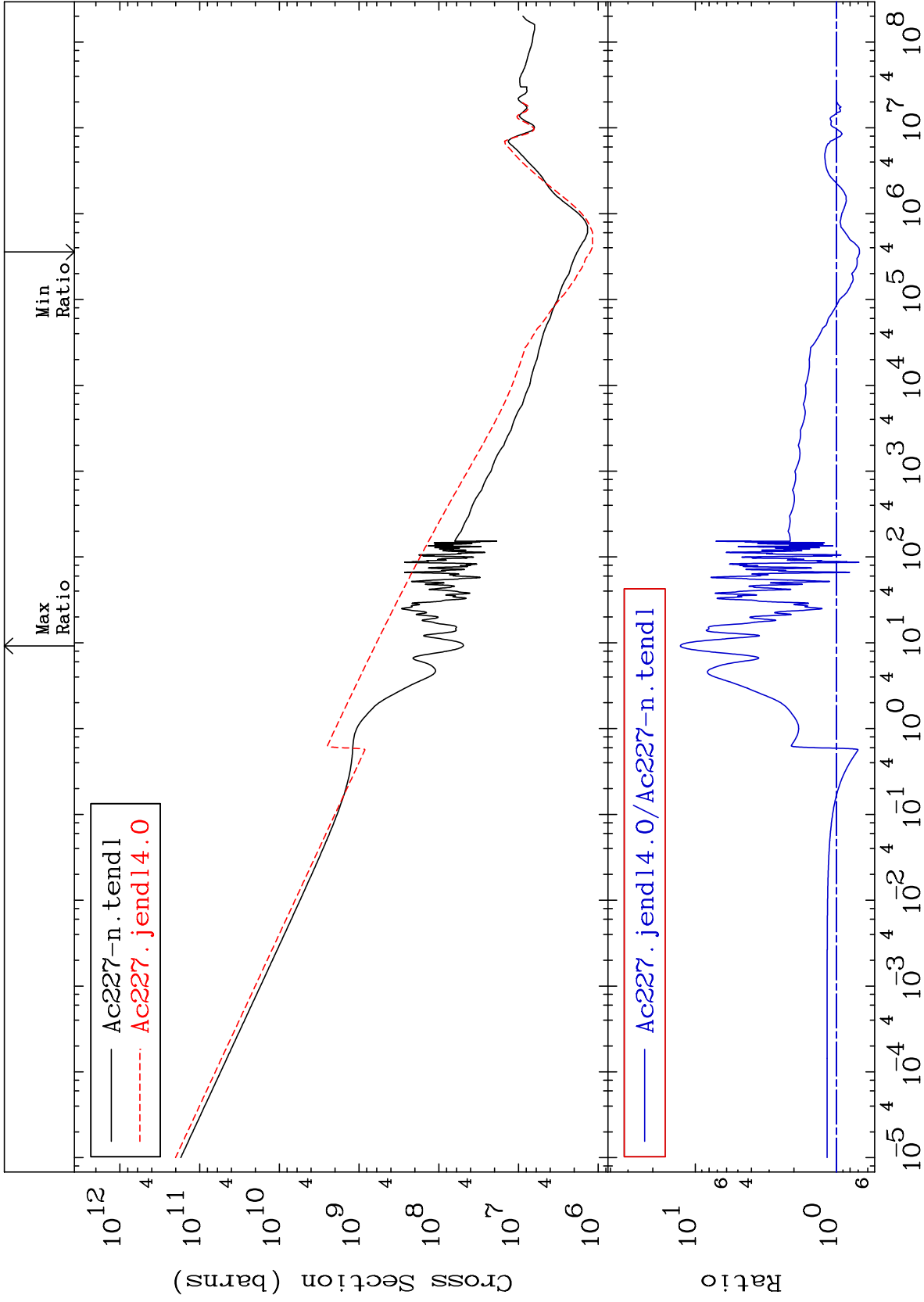
MAT 8931

Total photon (eV-barns)

89-Ac-227

Cross Section

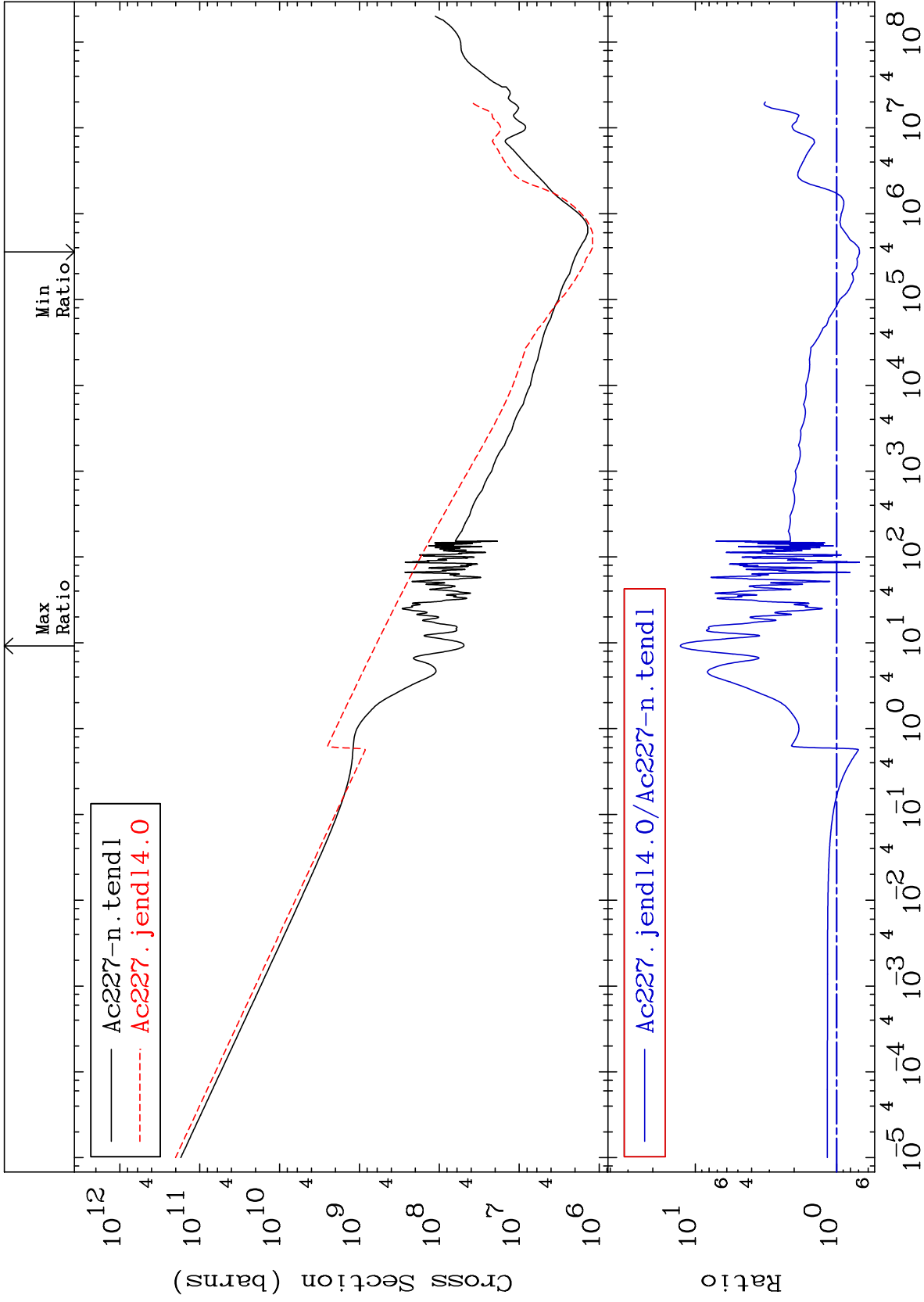
-31.32 To 1177. %



Incident Energy (eV)

89-Ac-227

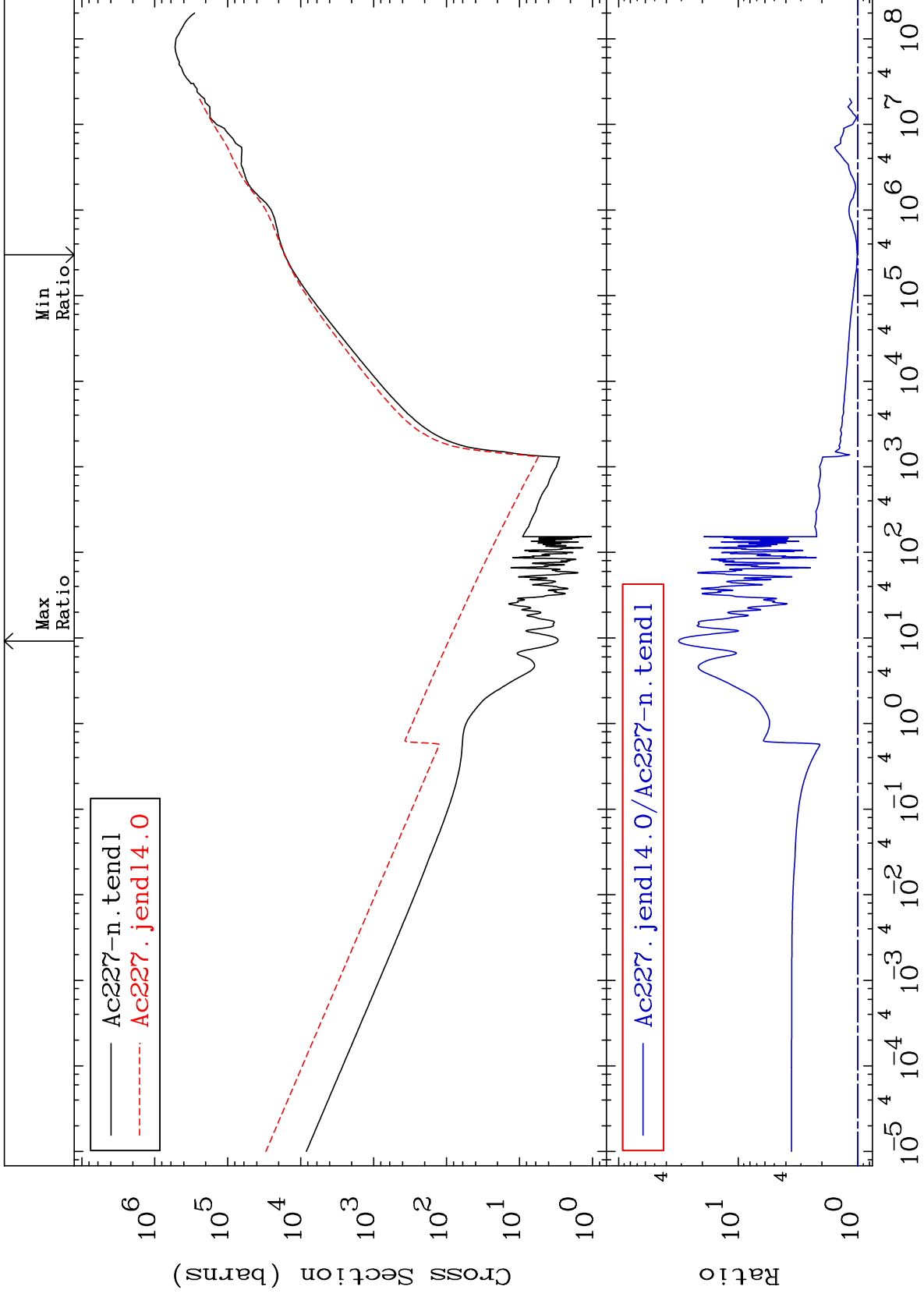
40

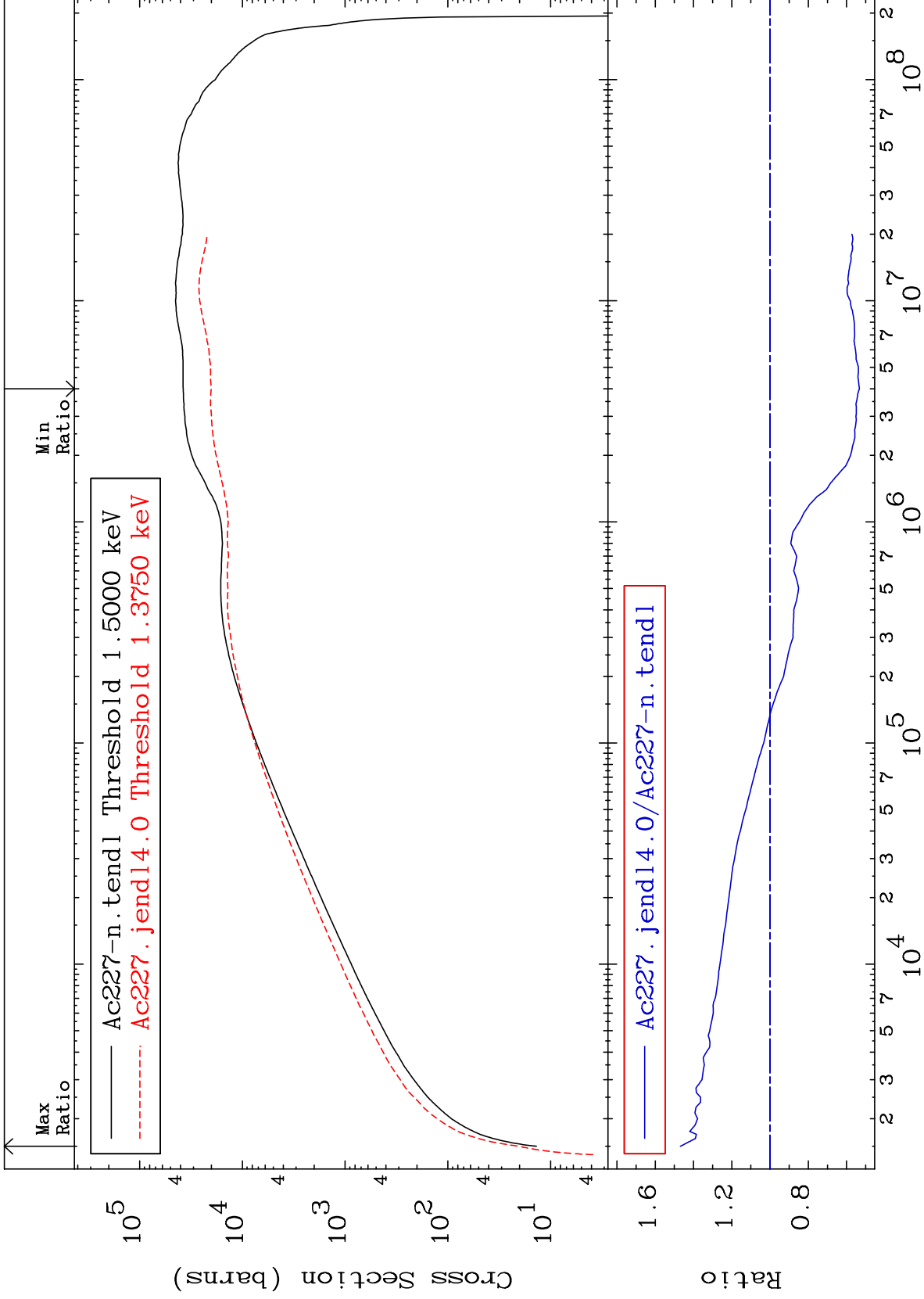


MAT 8931

Dpa total (eV-barns)
Cross Section

89-Ac-227
1.168 To 3054. %





MAT 8931

Dpa inelastic (mt51-91)
Cross Section

89-Ac-227
64.90 To 688.4 %

