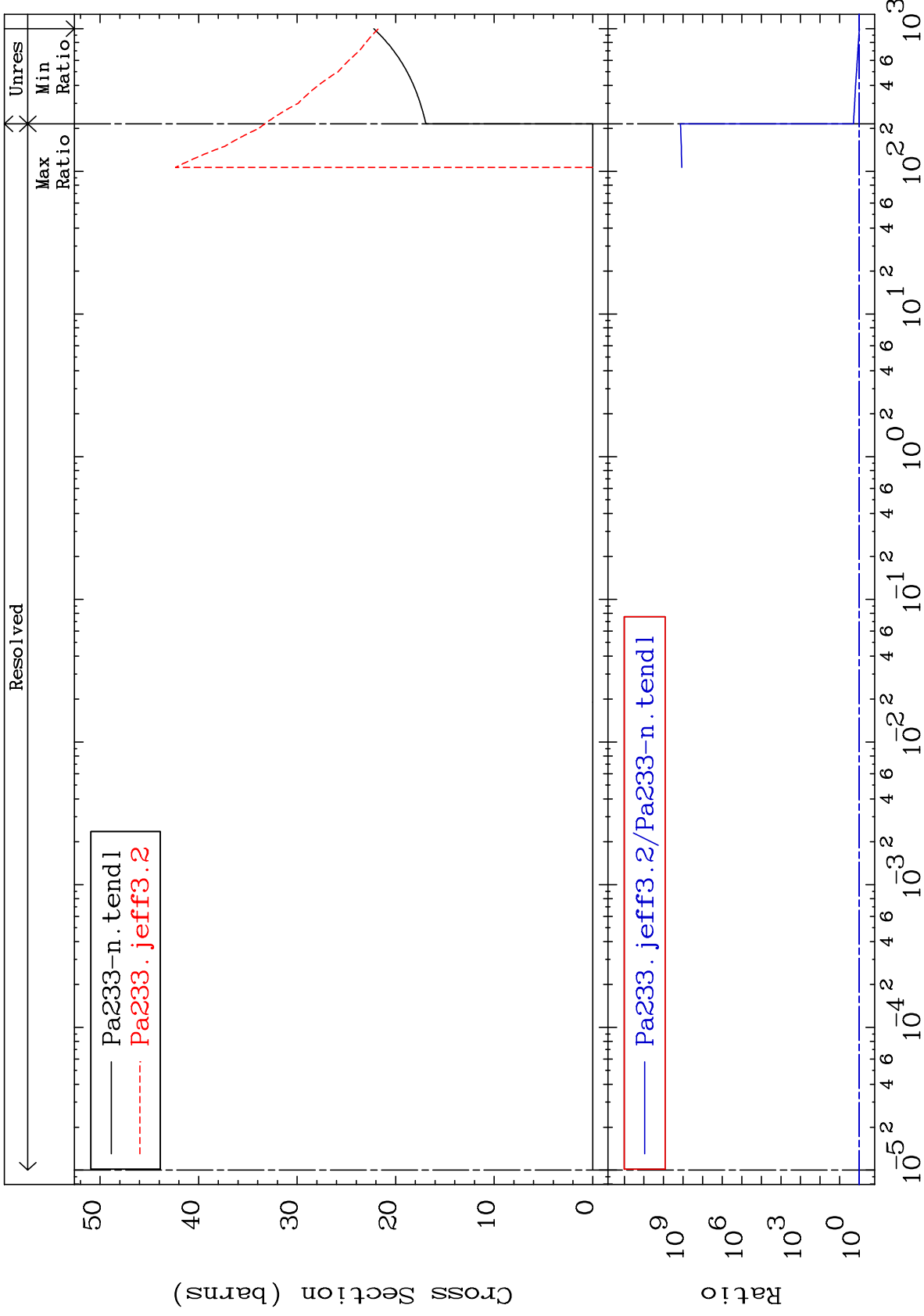


MAT 9137

Total
Cross Section

91-Pa-233
-2.140 To 9999. %



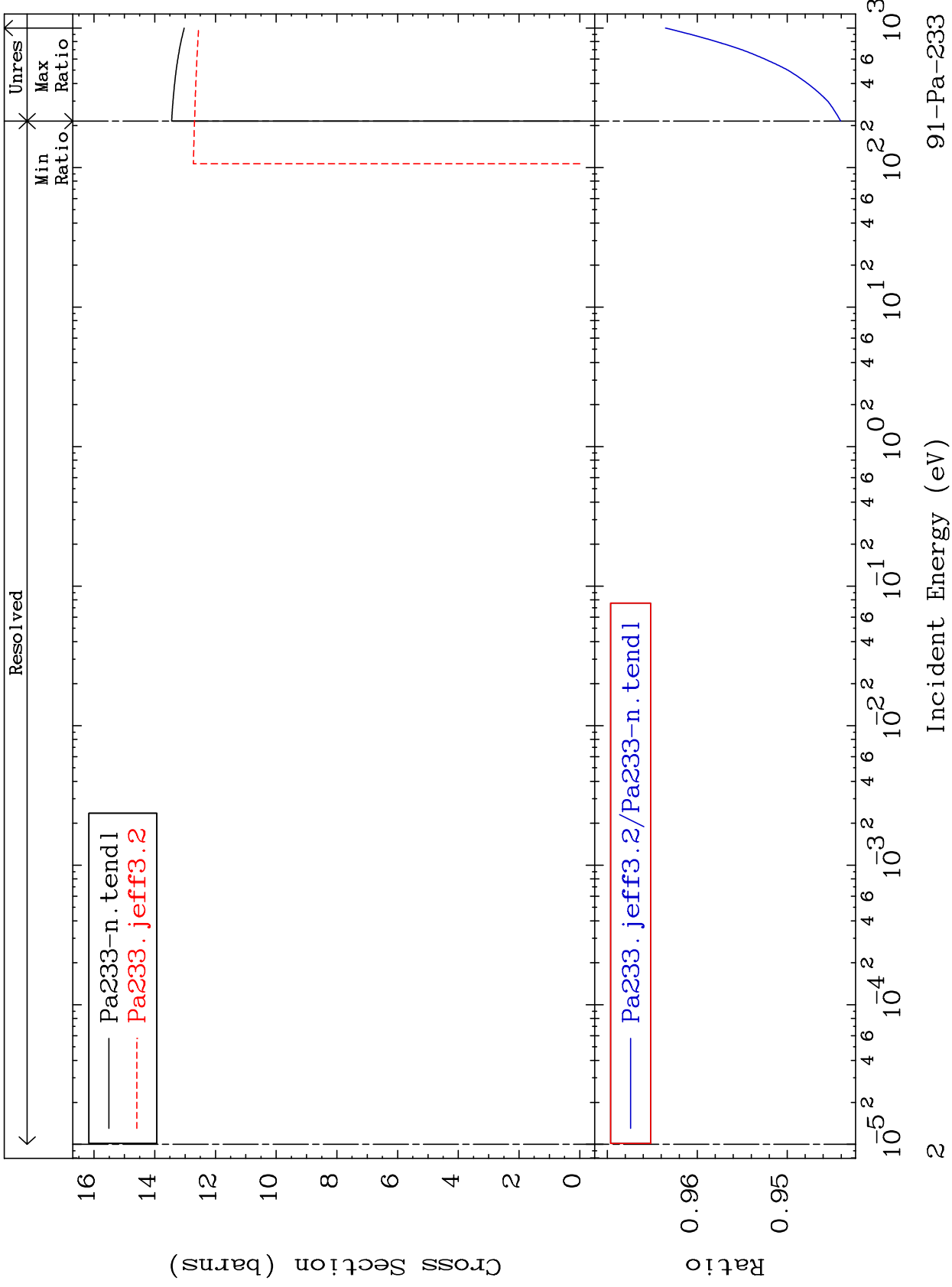
Incident Energy (eV)

91-Pa-233

MAT 9137

Elastic
Cross Section

91-Pa-233
-5.594 To -3.647%



91-Pa-233

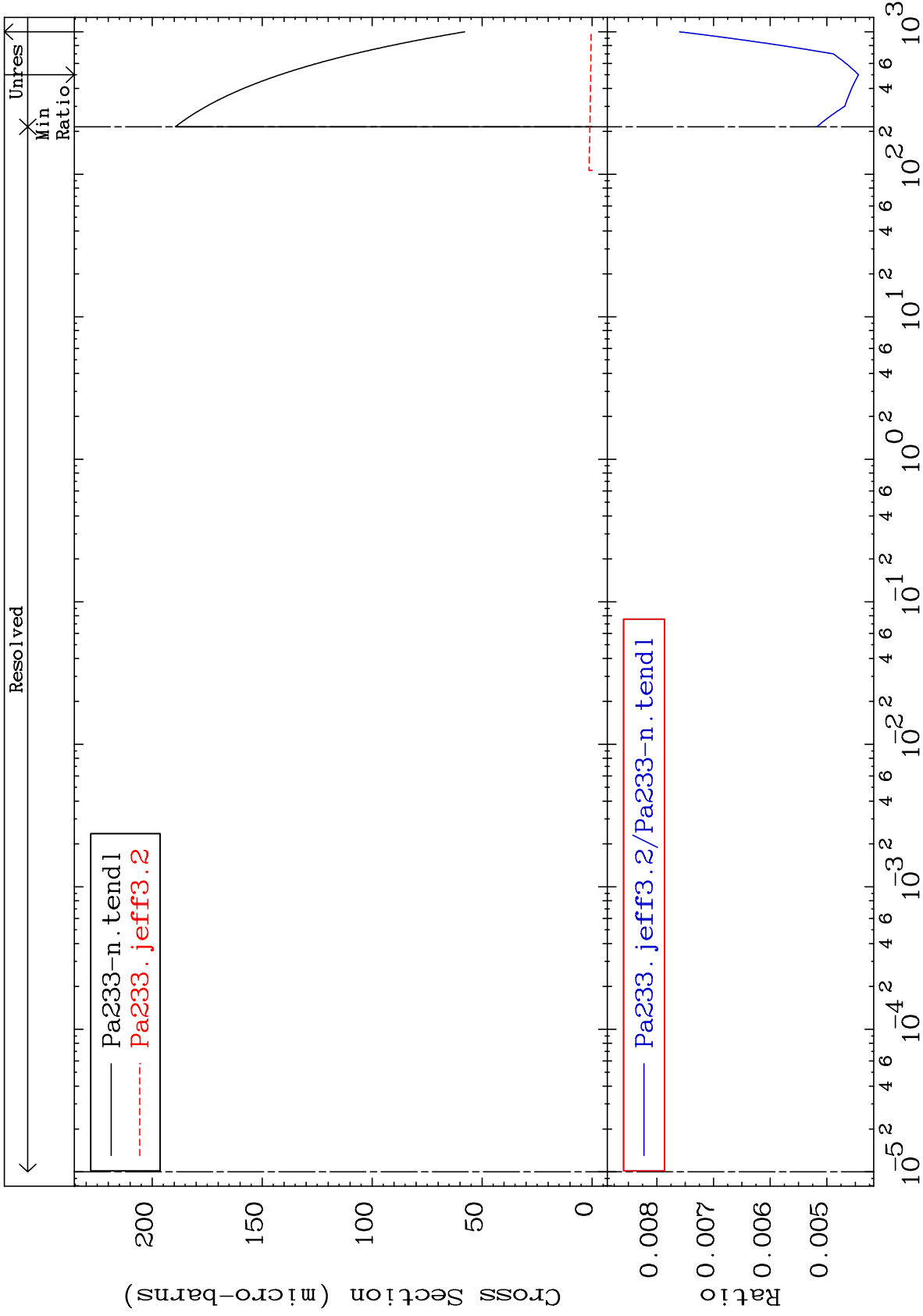
Incident Energy (eV)

2

MAT 9137

Fission
Cross Section

91-Pa-233
-99.56 To -99.24%



Incident Energy (eV)

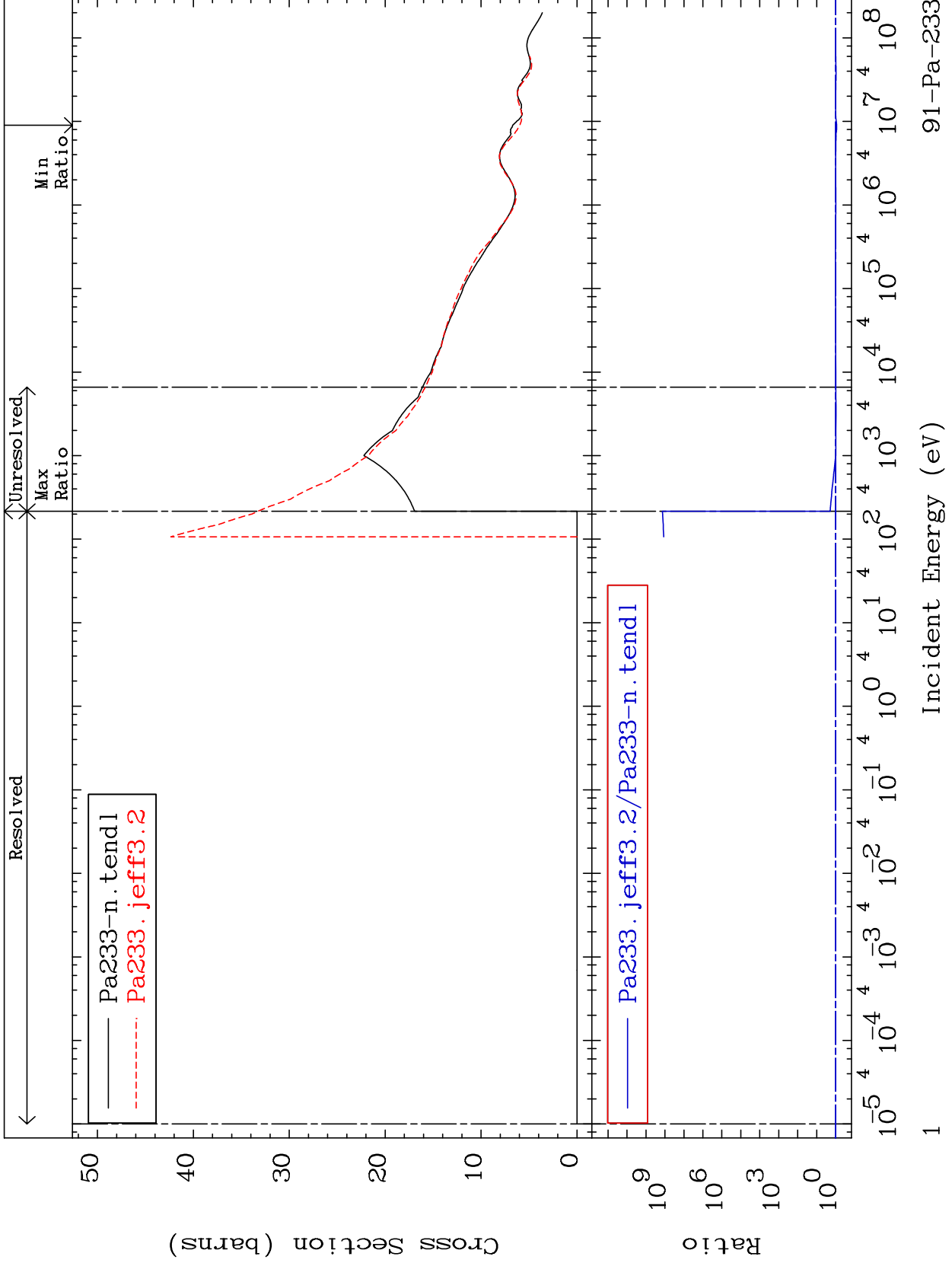
91-Pa-233

3

MAT 9137

Total
Cross Section

91-Pa-233
-11.13 To 9999. %

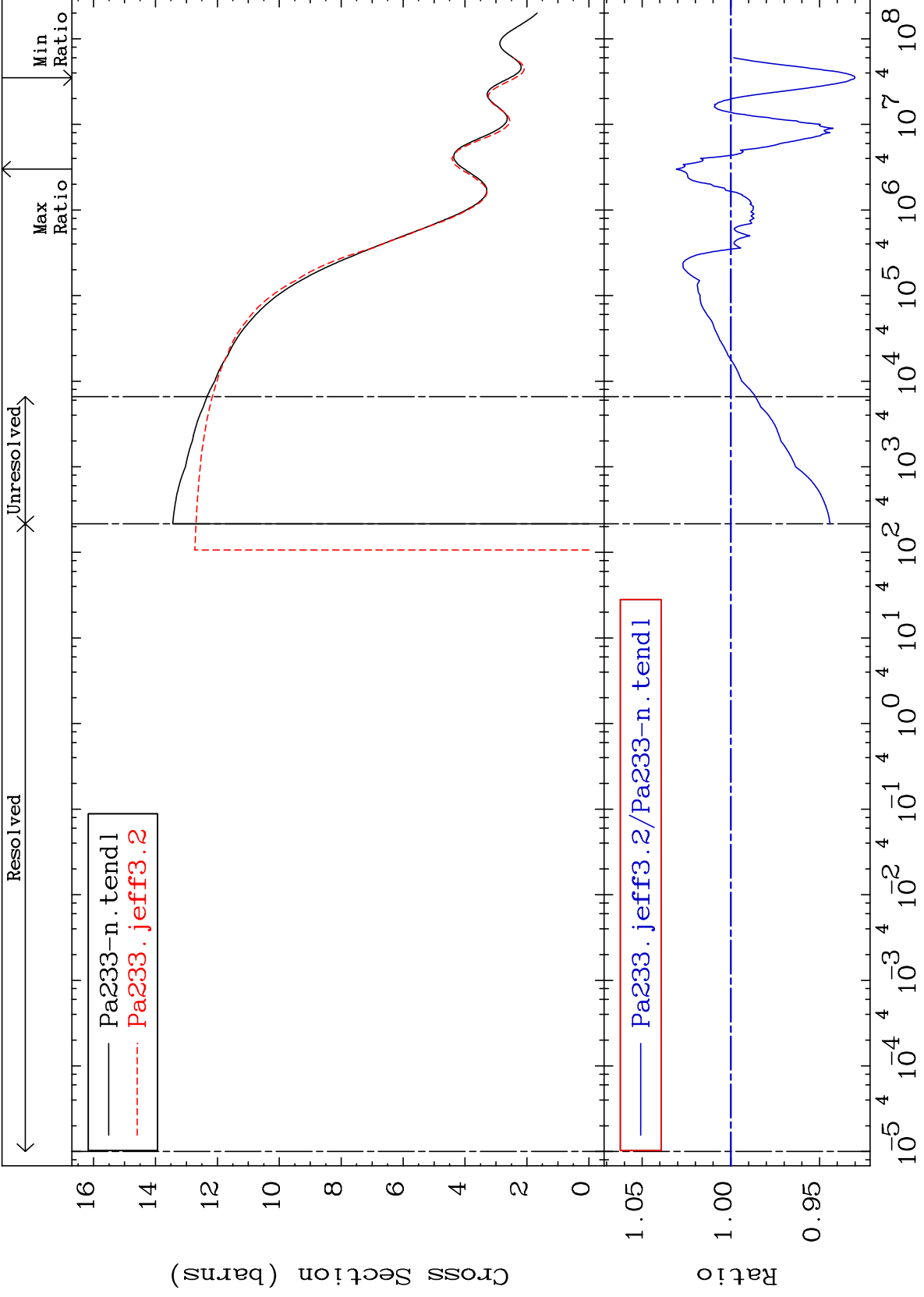


91-Pa-233

MAT 9137

Elastic
Cross Section

91-Pa-233
-6.991 To 3.075 %



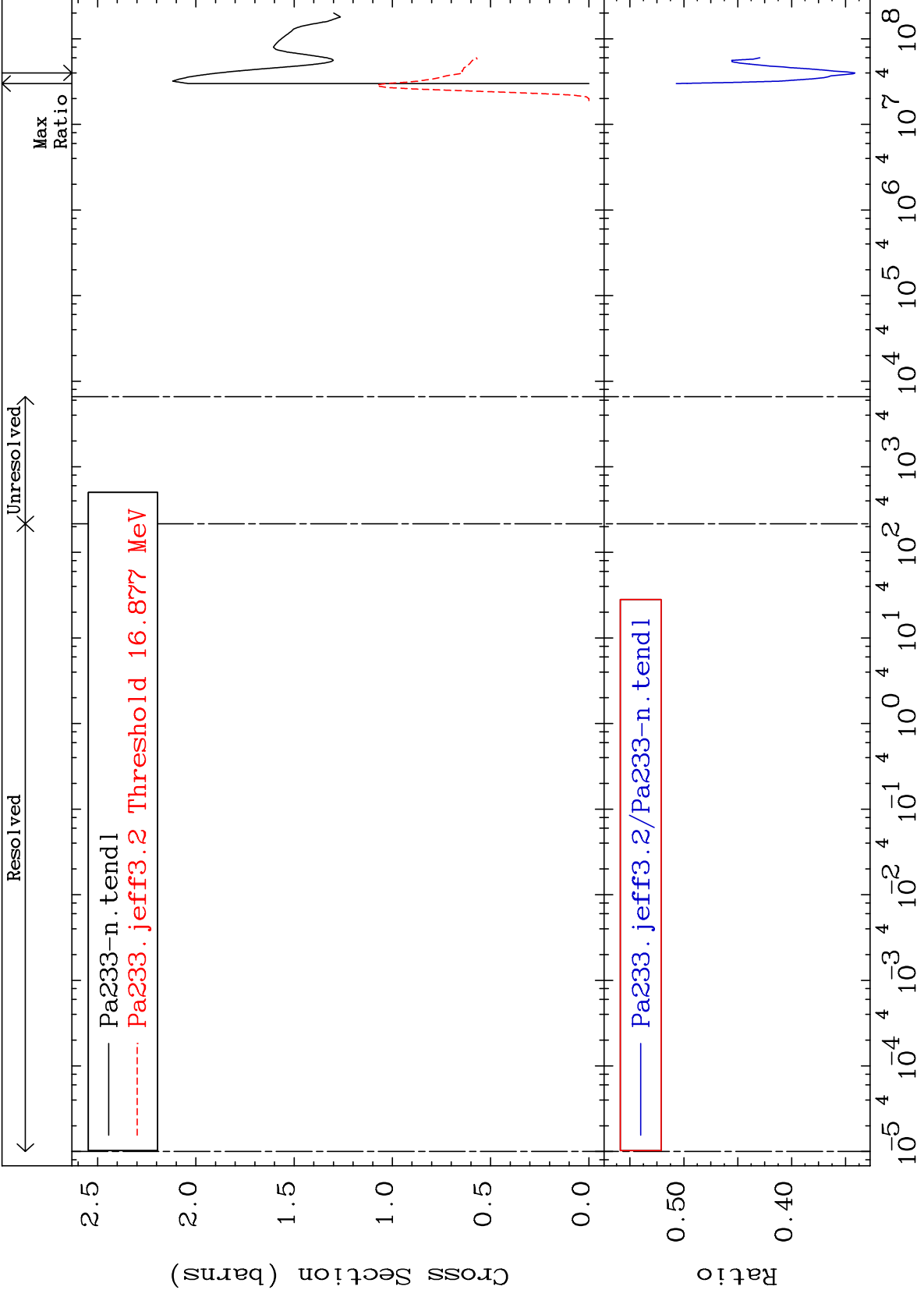
2

91-Pa-233

MAT 9137

(n, remainder)
Cross Section

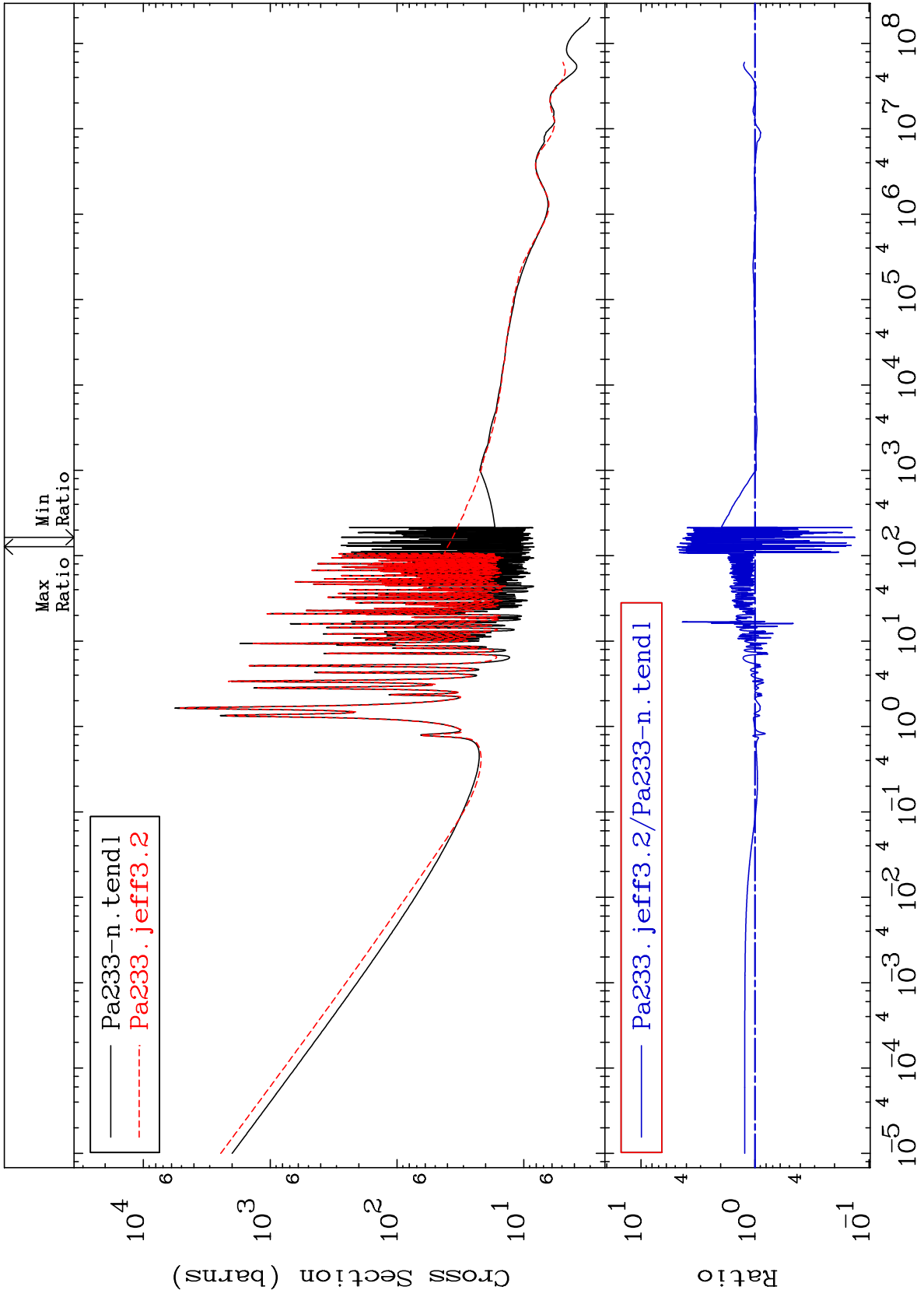
91-Pa-233
-65.87 To -49.30%



MAT 9137

Total
Cross Section

91-Pa-233
-86.77 To 384.0 %



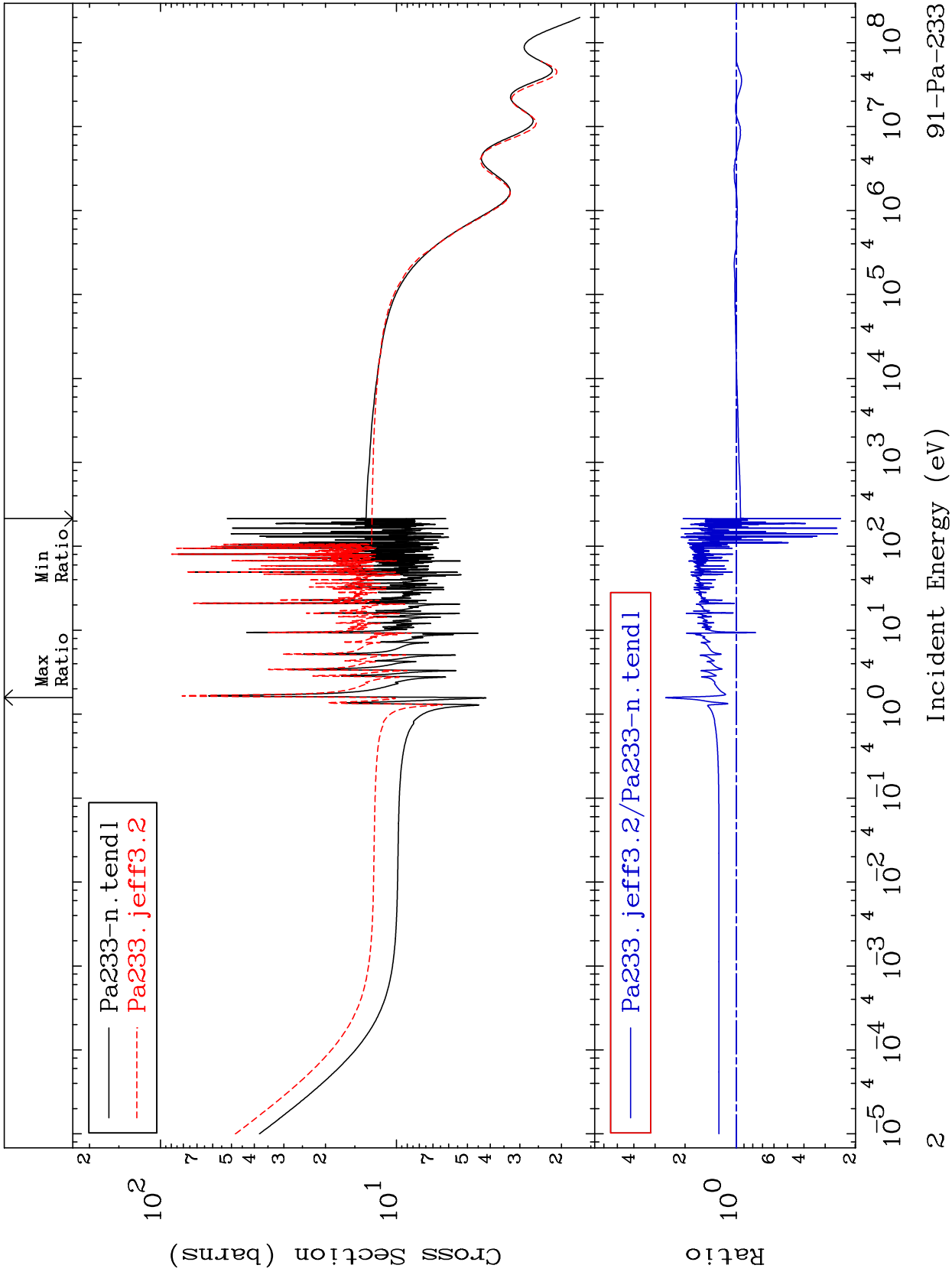
Incident Energy (eV)

91-Pa-233

MAT 9137

Elastic
Cross Section

91-Pa-233
-75.65 To 160.4 %

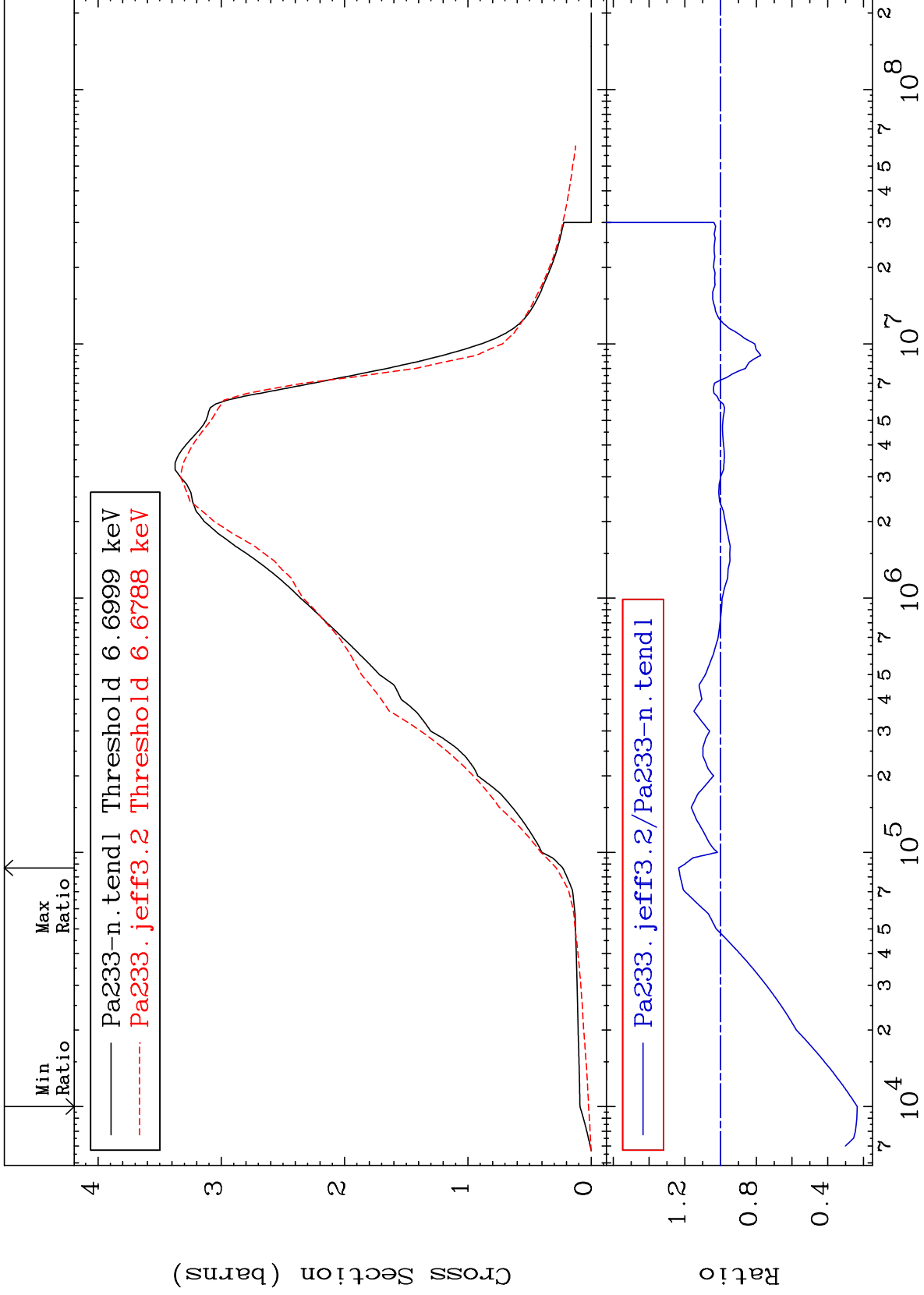


91-Pa-233

MAT 9137

Inelastic
Cross Section

91-Pa-233
-76.51 To 23.47 %



3

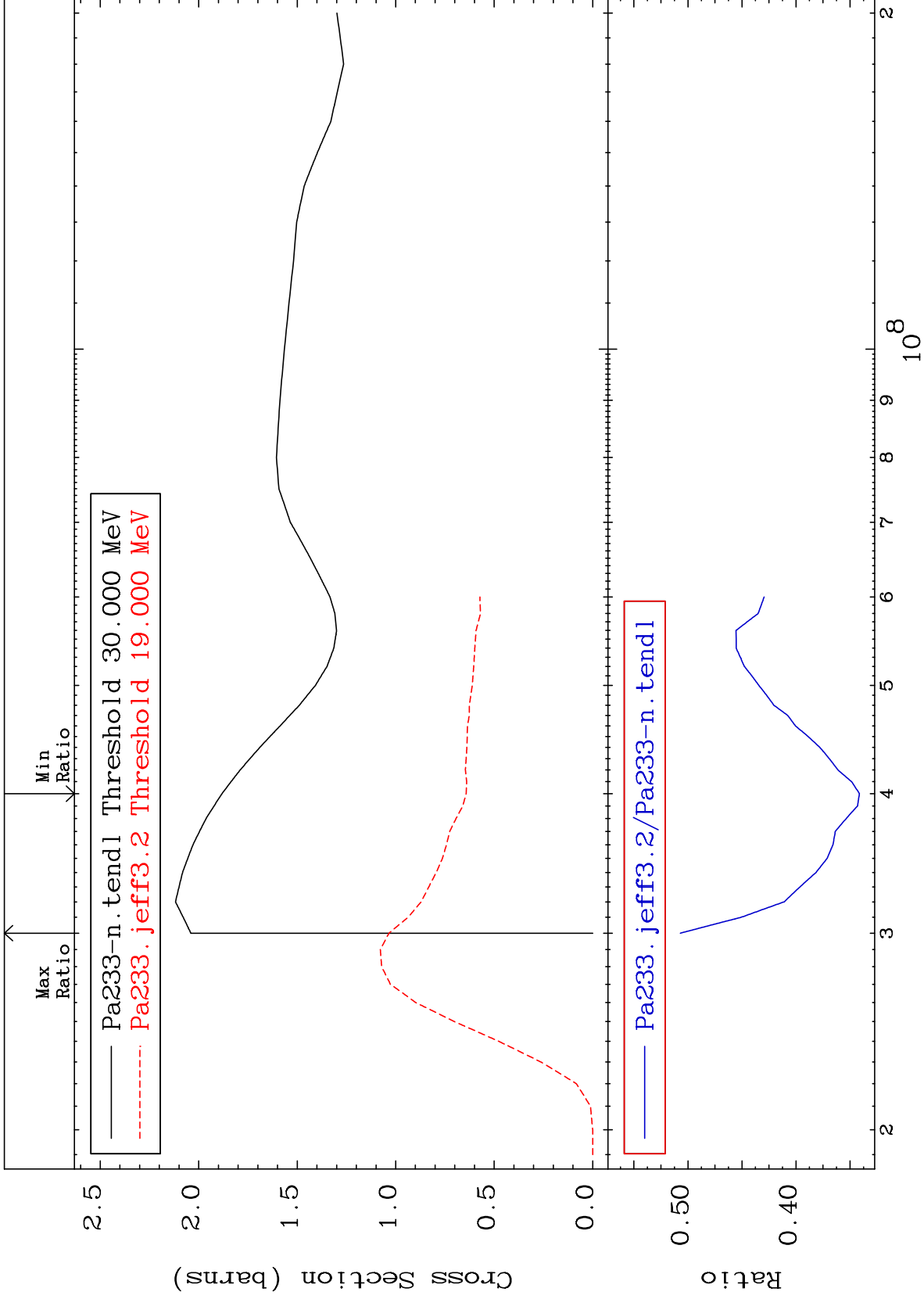
Incident Energy (eV)

91-Pa-233

MAT 9137

(n, remainder)
Cross Section

91-Pa-233
-65.87 To -49.30%



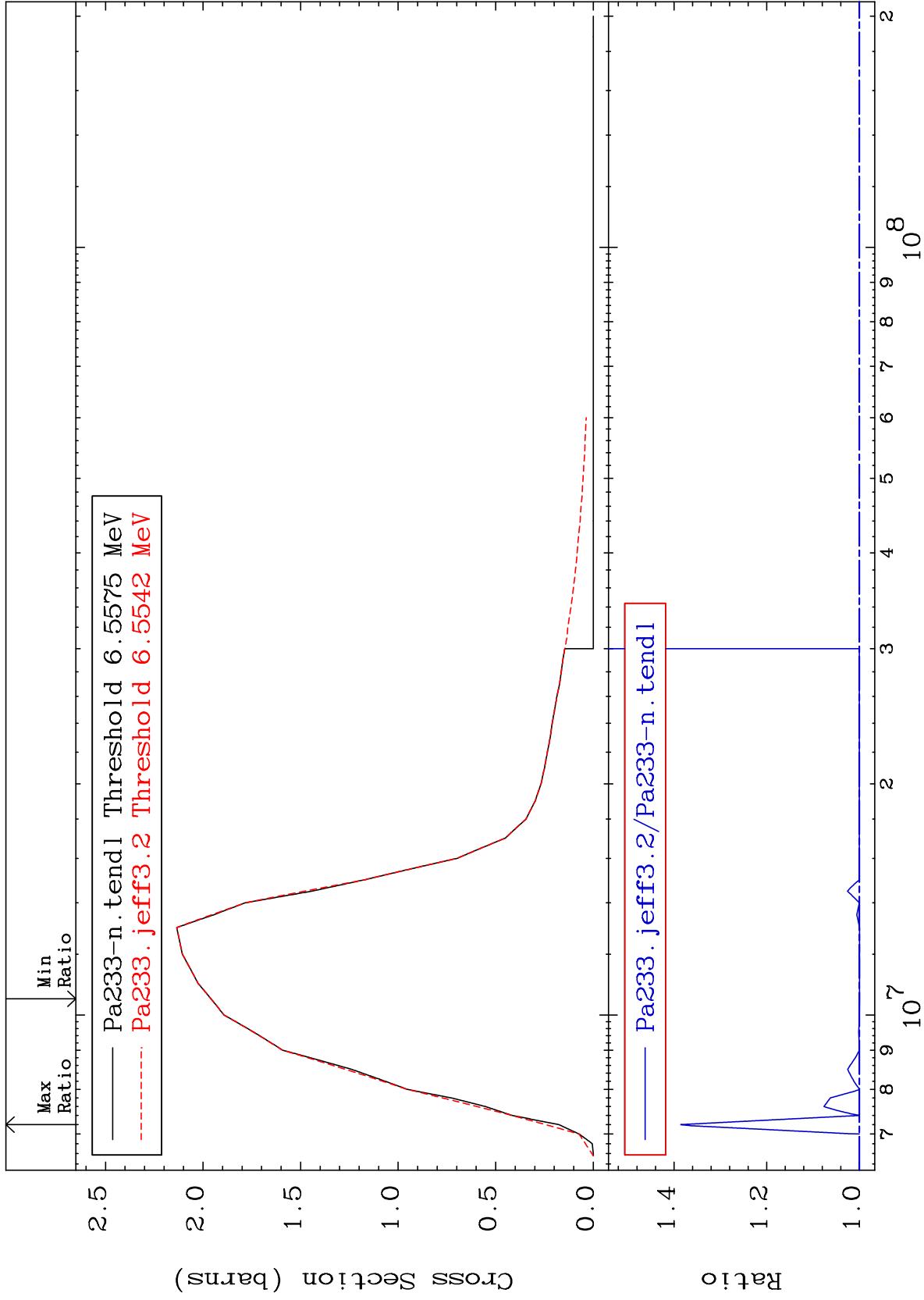
MAT 9137

(n,2n)

91-Pa-233

Cross Section

-0.023 To 38.54 %



5

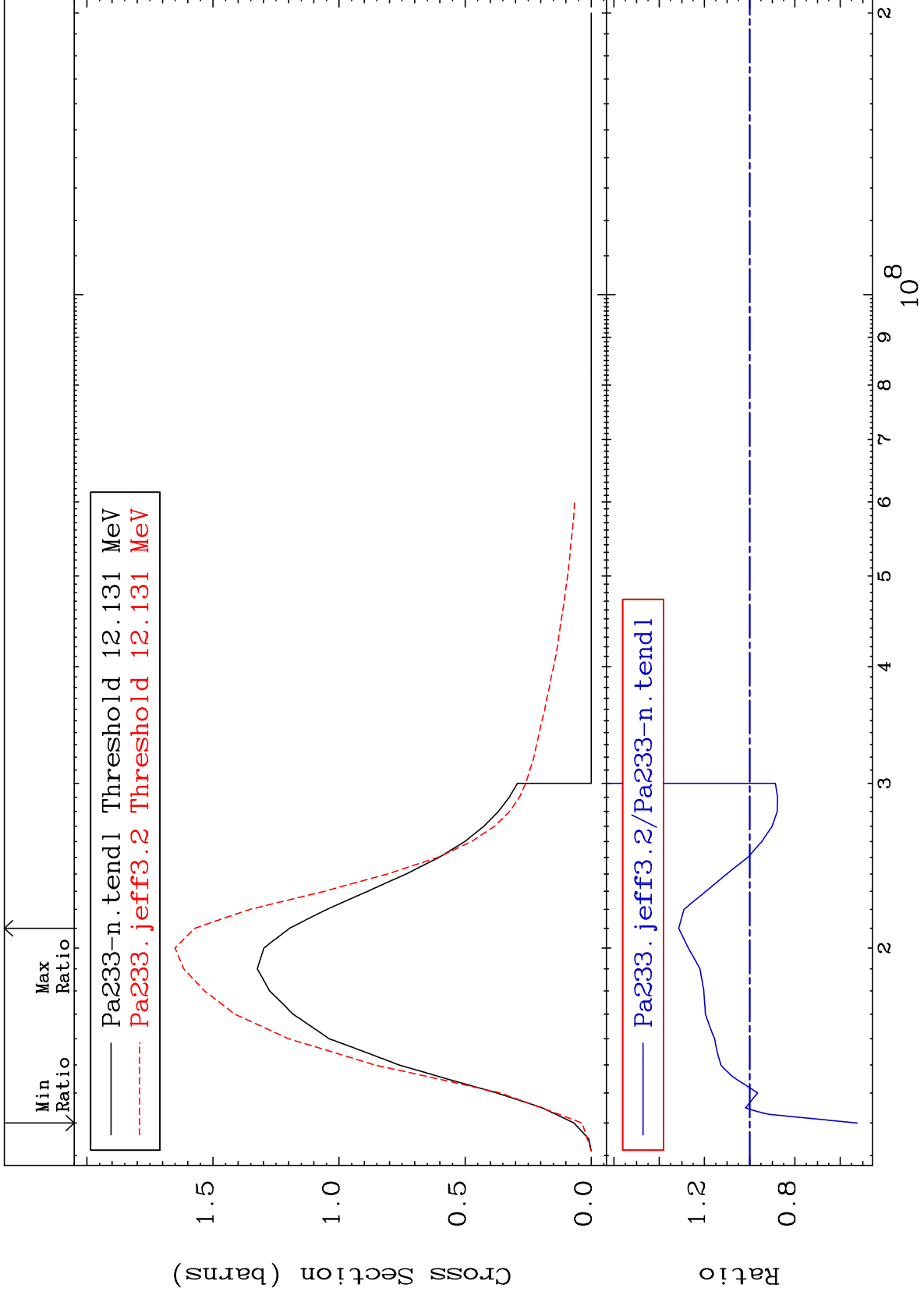
Incident Energy (eV)

91-Pa-233

MAT 9137

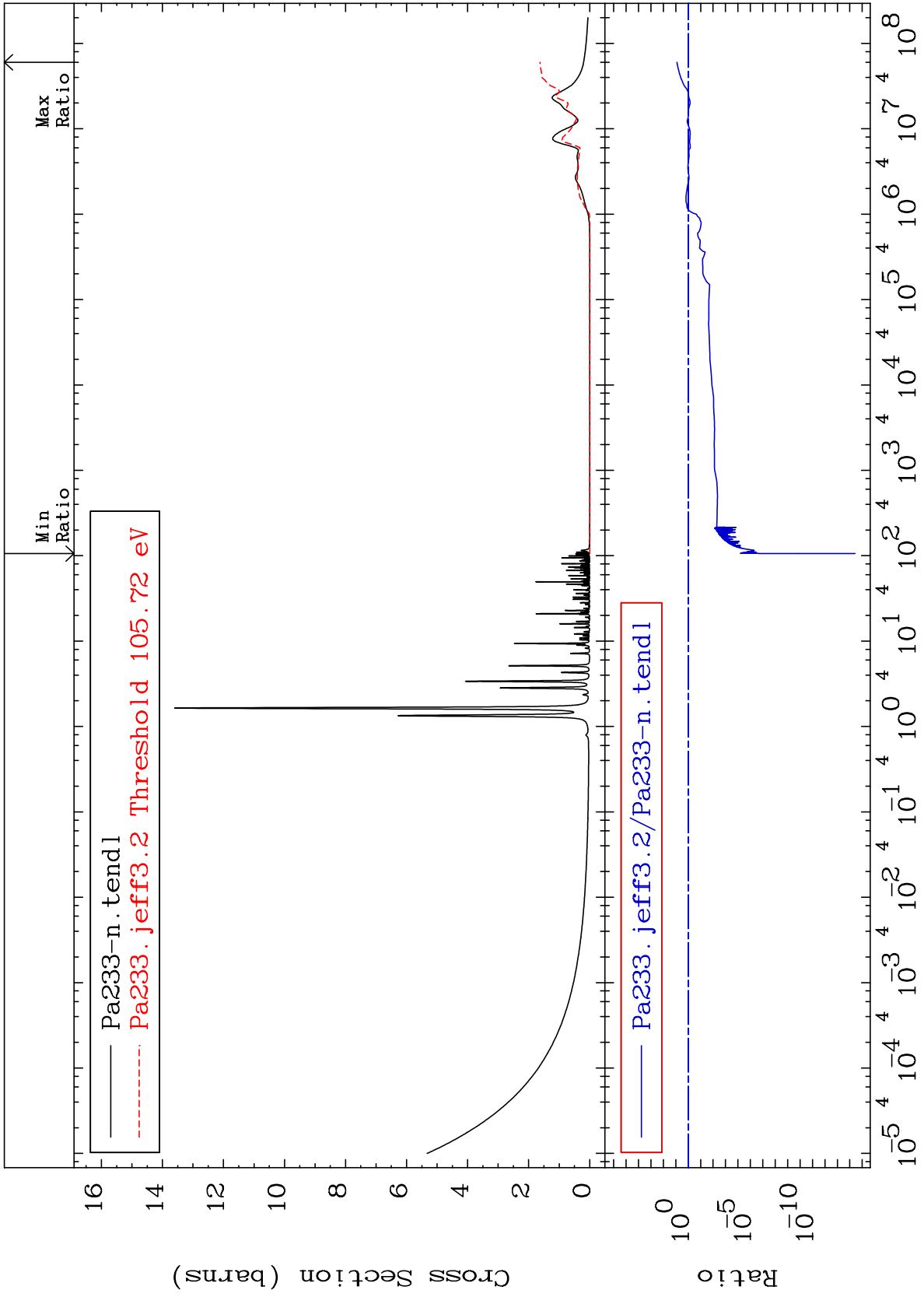
(n, 3n)
Cross Section

91-Pa-233
-47.56 To 31.42 %



MAT 9137

Fission Cross Section 91-Pa-233
-100.0 To 709.3 %



Incident Energy (eV)

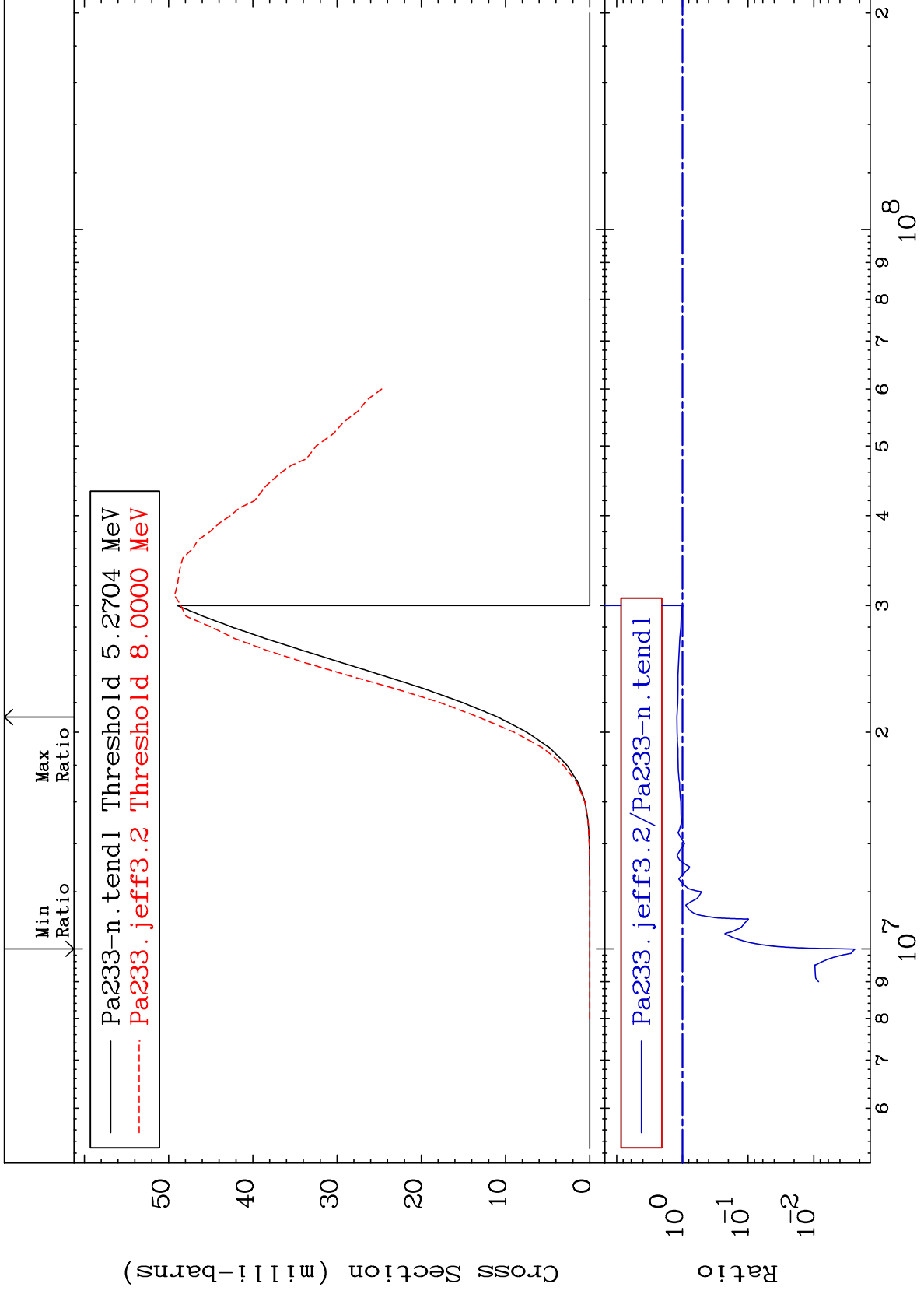
91-Pa-233

7

MAT 9137

(n, n') p
Cross Section

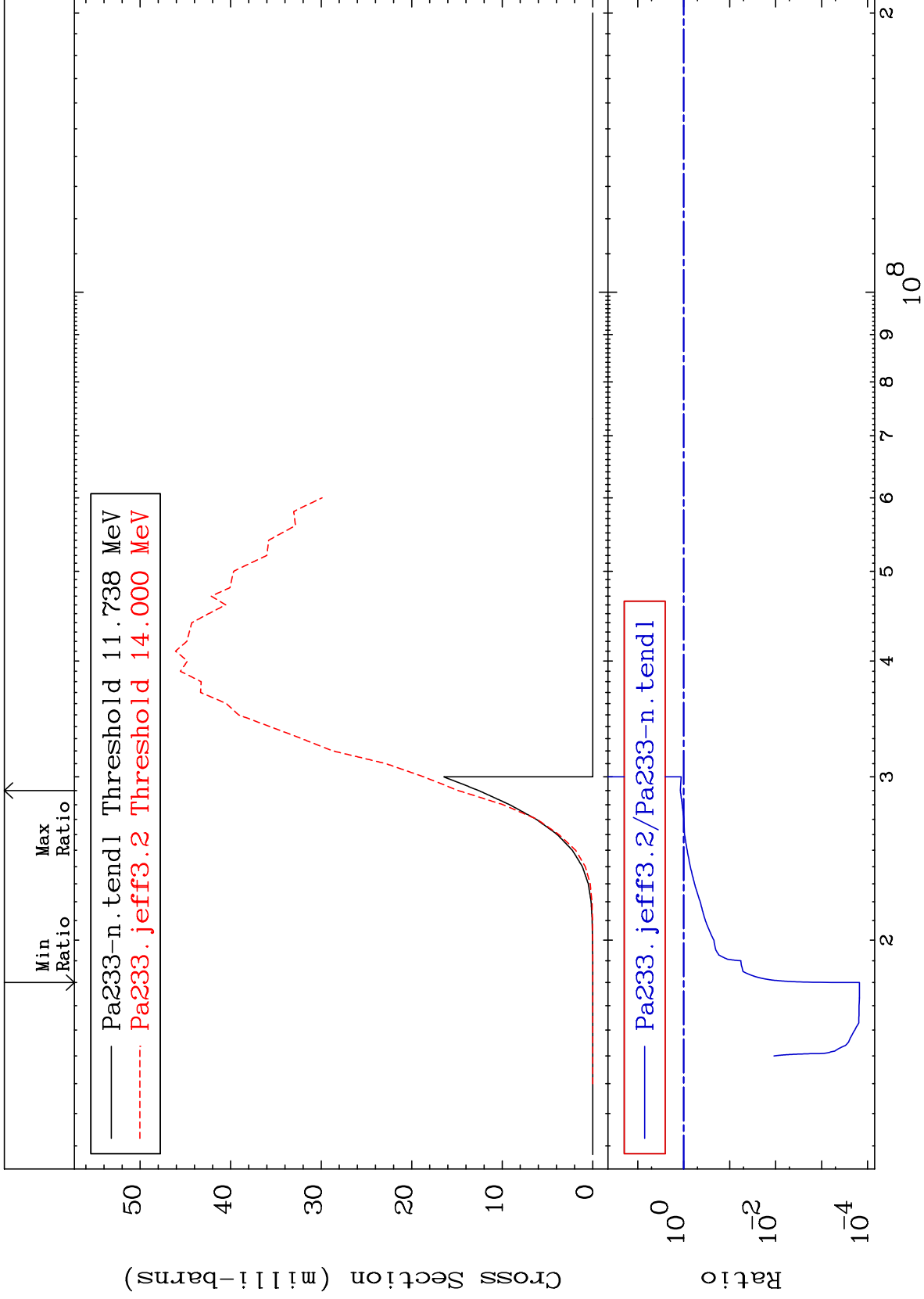
91-Pa-233
-99.76 To 21.13 %



MAT 9137

(n,2n) p
Cross Section

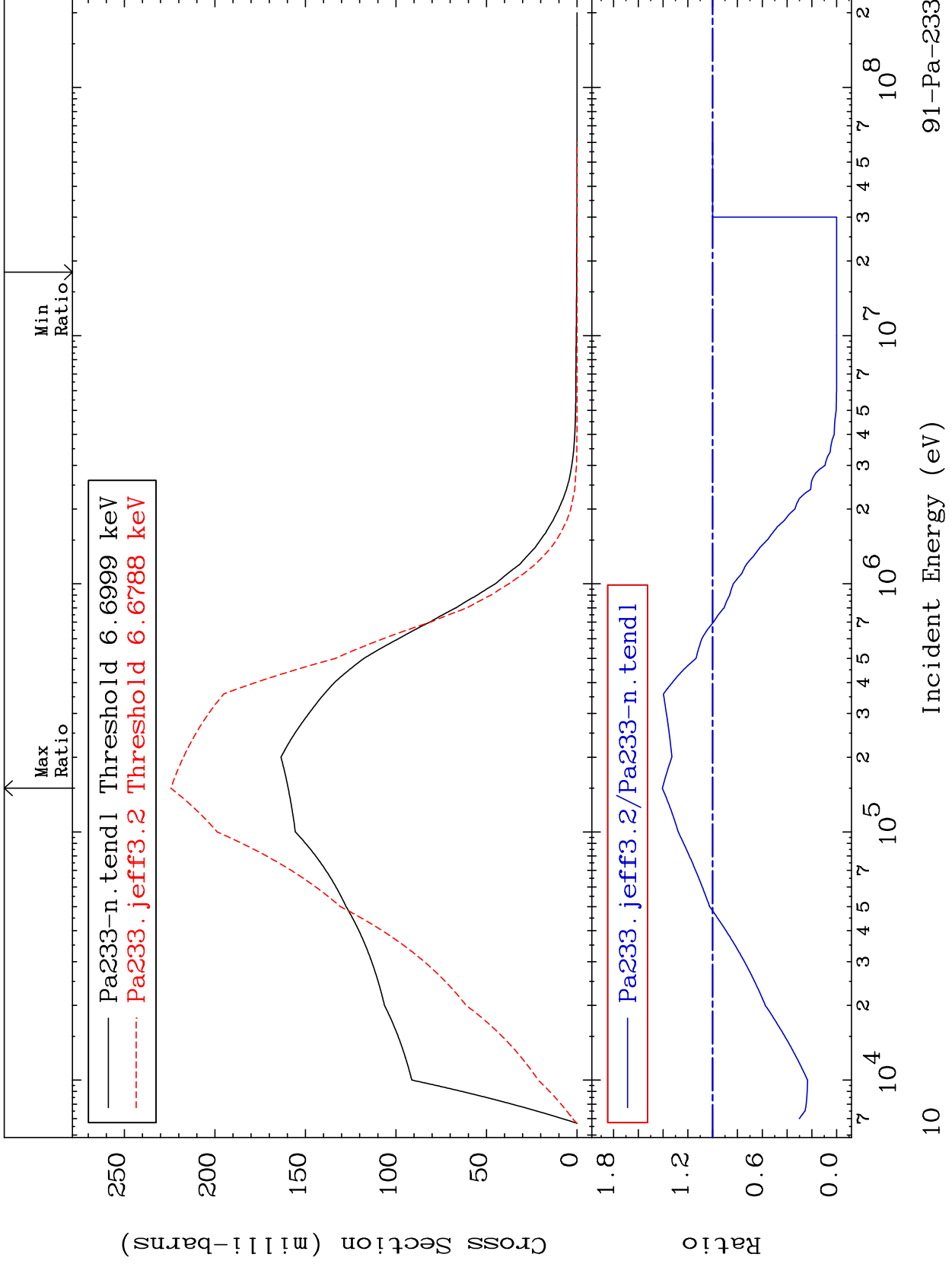
91-Pa-233
-99.98 To 17.97 %



MAT 9137

6.671 keV (n,n') Level
Cross Section

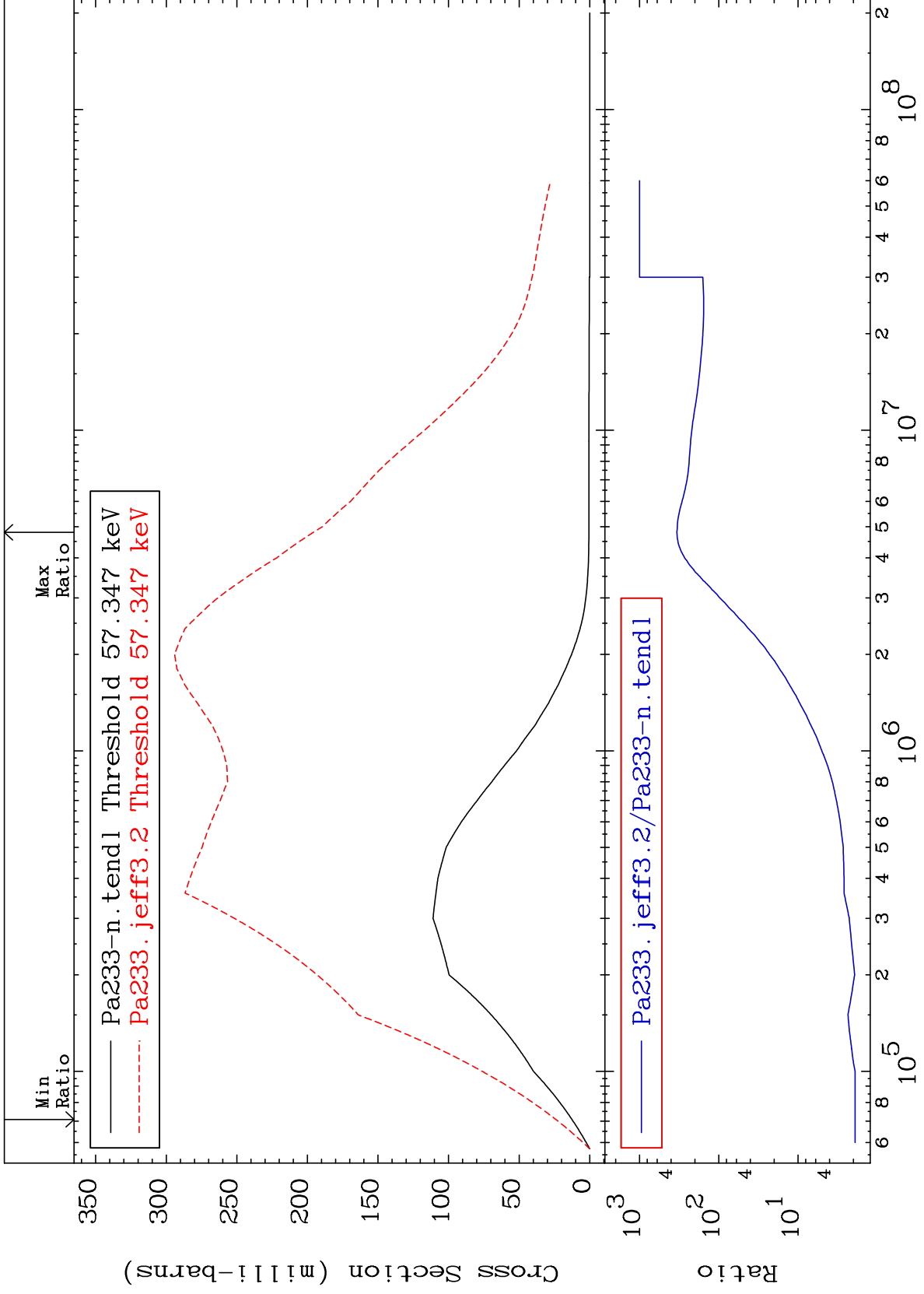
91-Pa-233
-100.0 To 40.63 %



MAT 9137

57.10 keV (n,n') Level
Cross Section

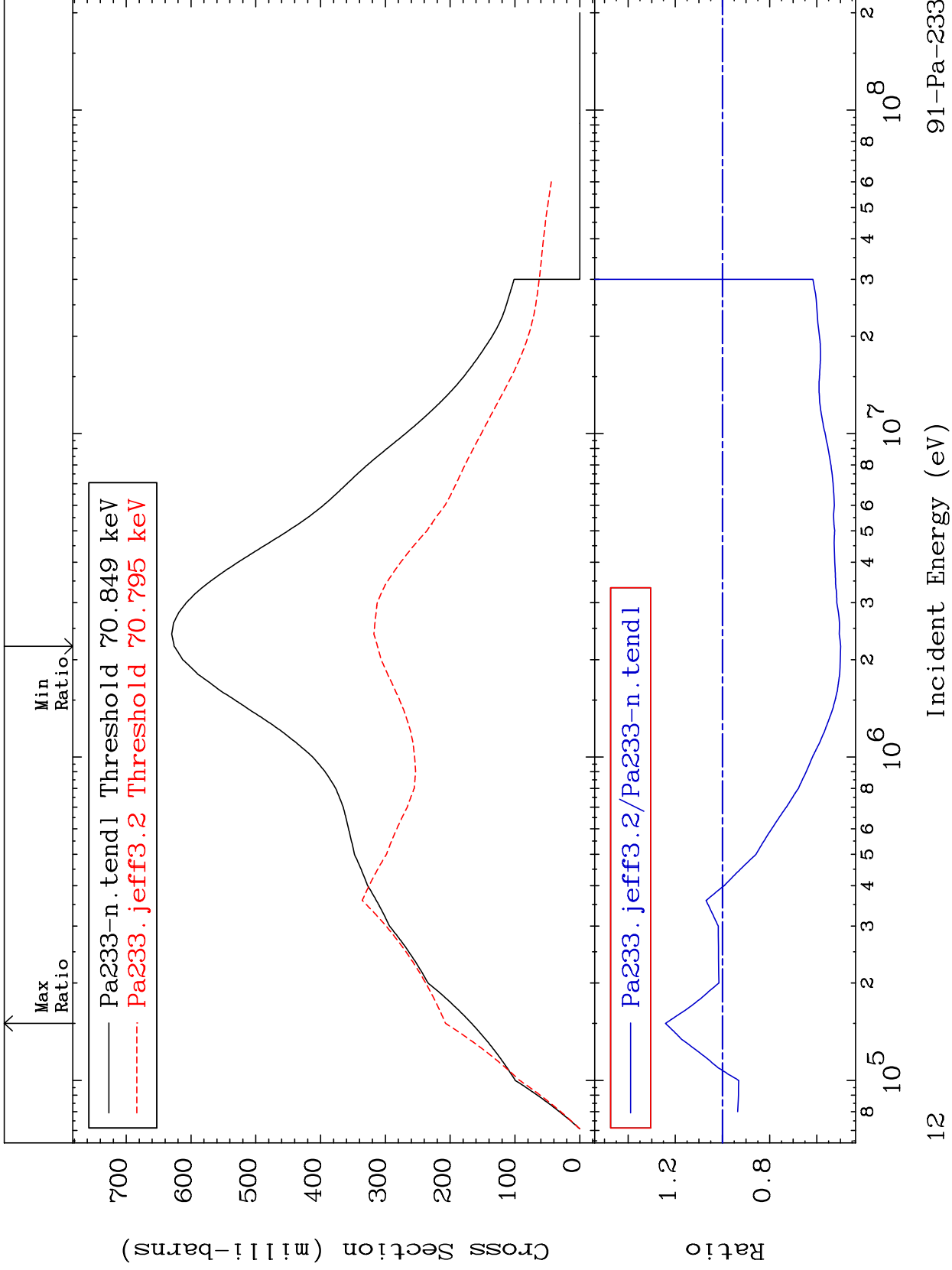
91.01 To 9999. %
91-Pa-233



MAT 9137

70.54 keV (n,n') Level
Cross Section

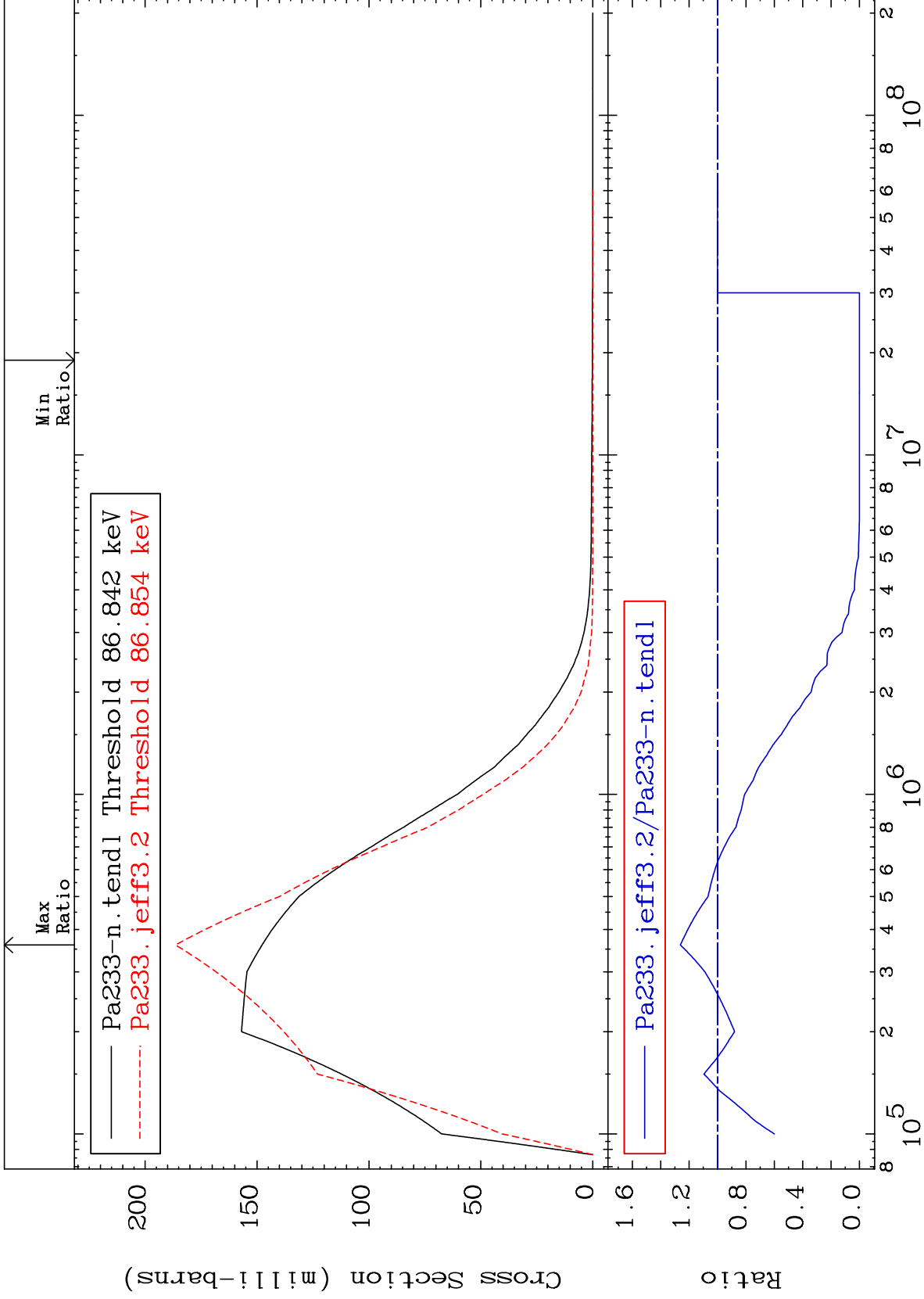
91-Pa-233
-50.12 To 24.15 %



MAT 9137

86.47 keV (n,n') Level
Cross Section

91-Pa-233
-100.0 To 26.19 %



13

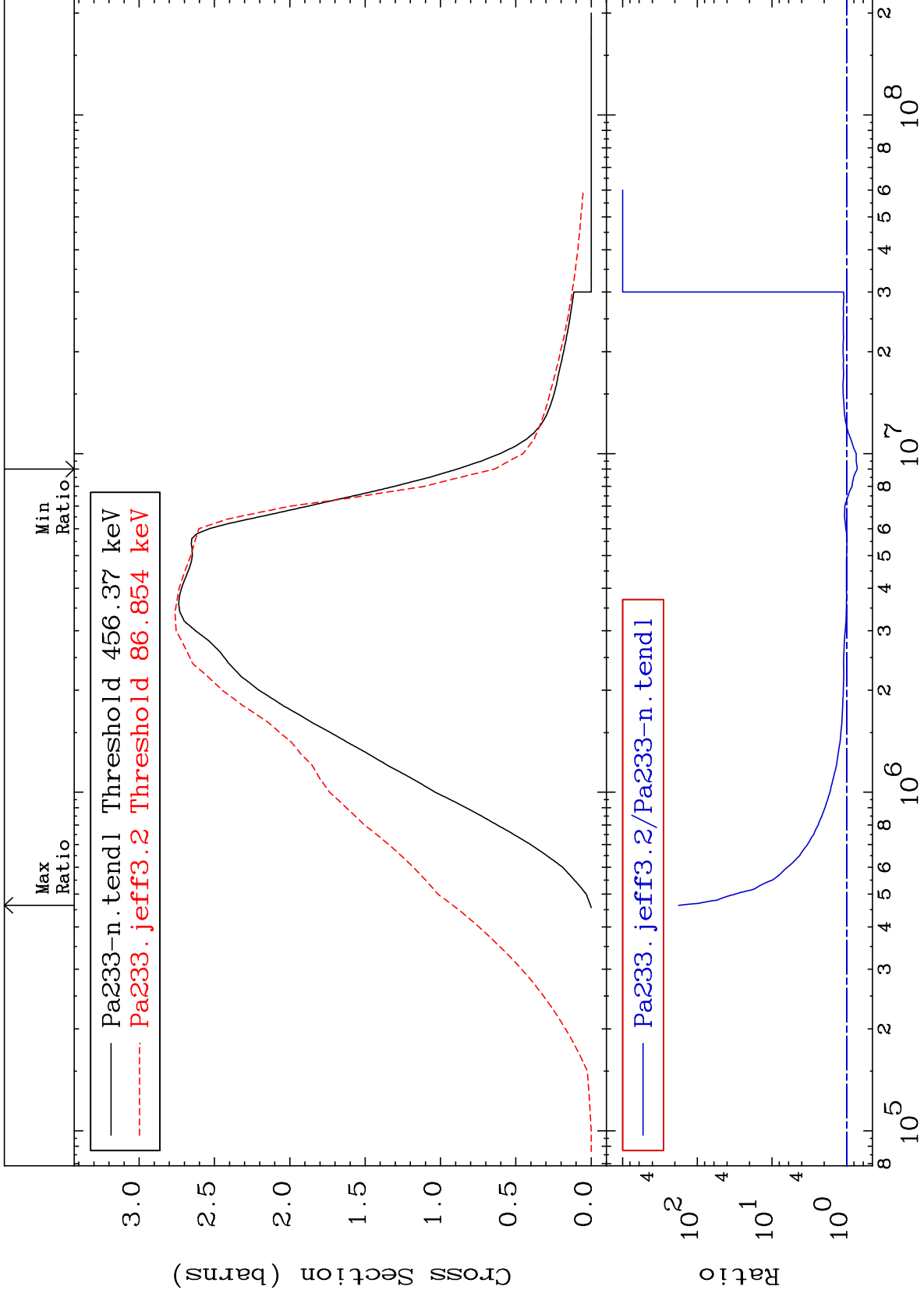
Incident Energy (eV)

91-Pa-233

MAT 9137

(n, n') Continuum
Cross Section

91-Pa-233
-27.81 To 9999. %



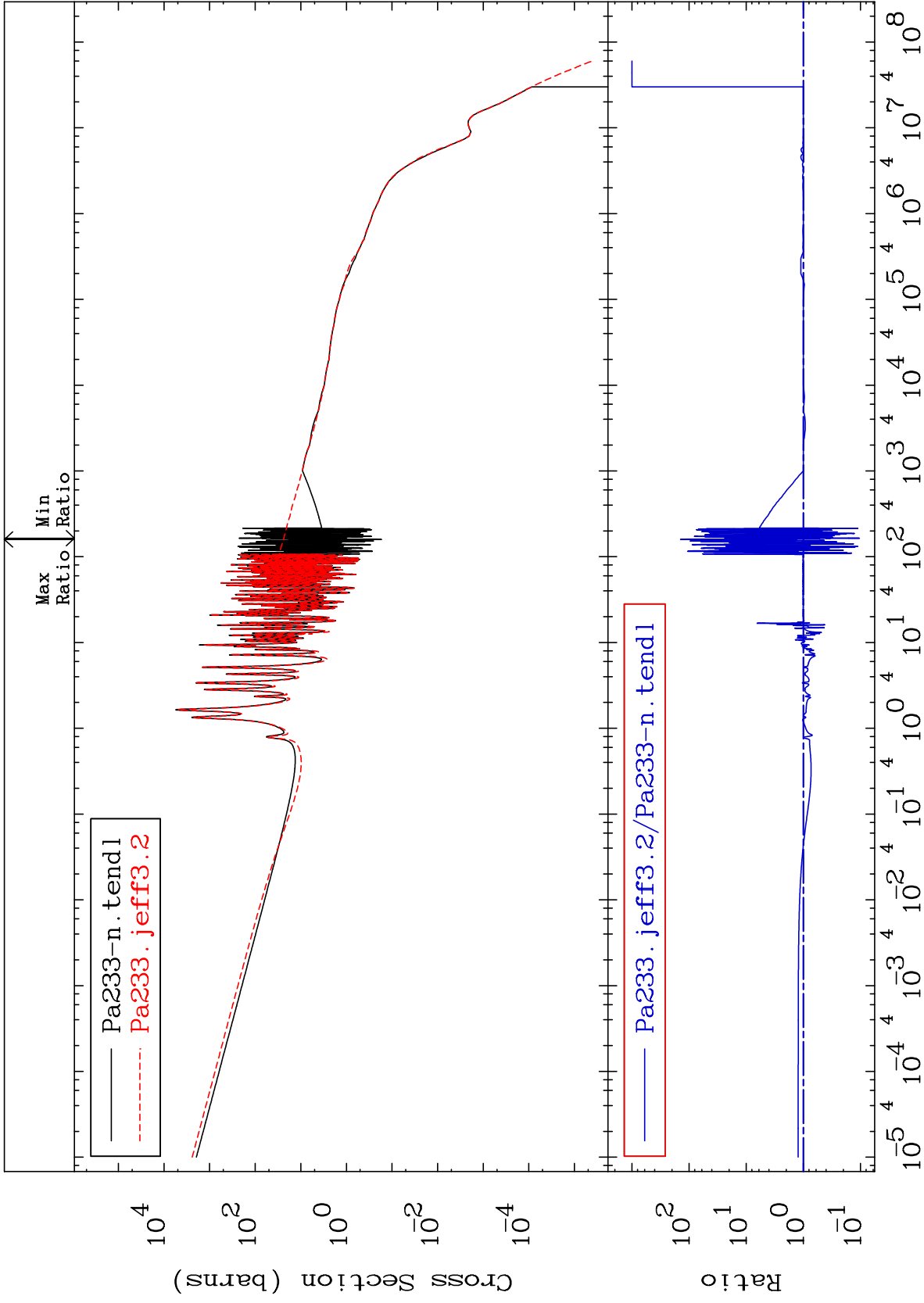
14

91-Pa-233

MAT 9137

(n, γ)
Cross Section

91-Pa-233
-89.53 To 9999. %



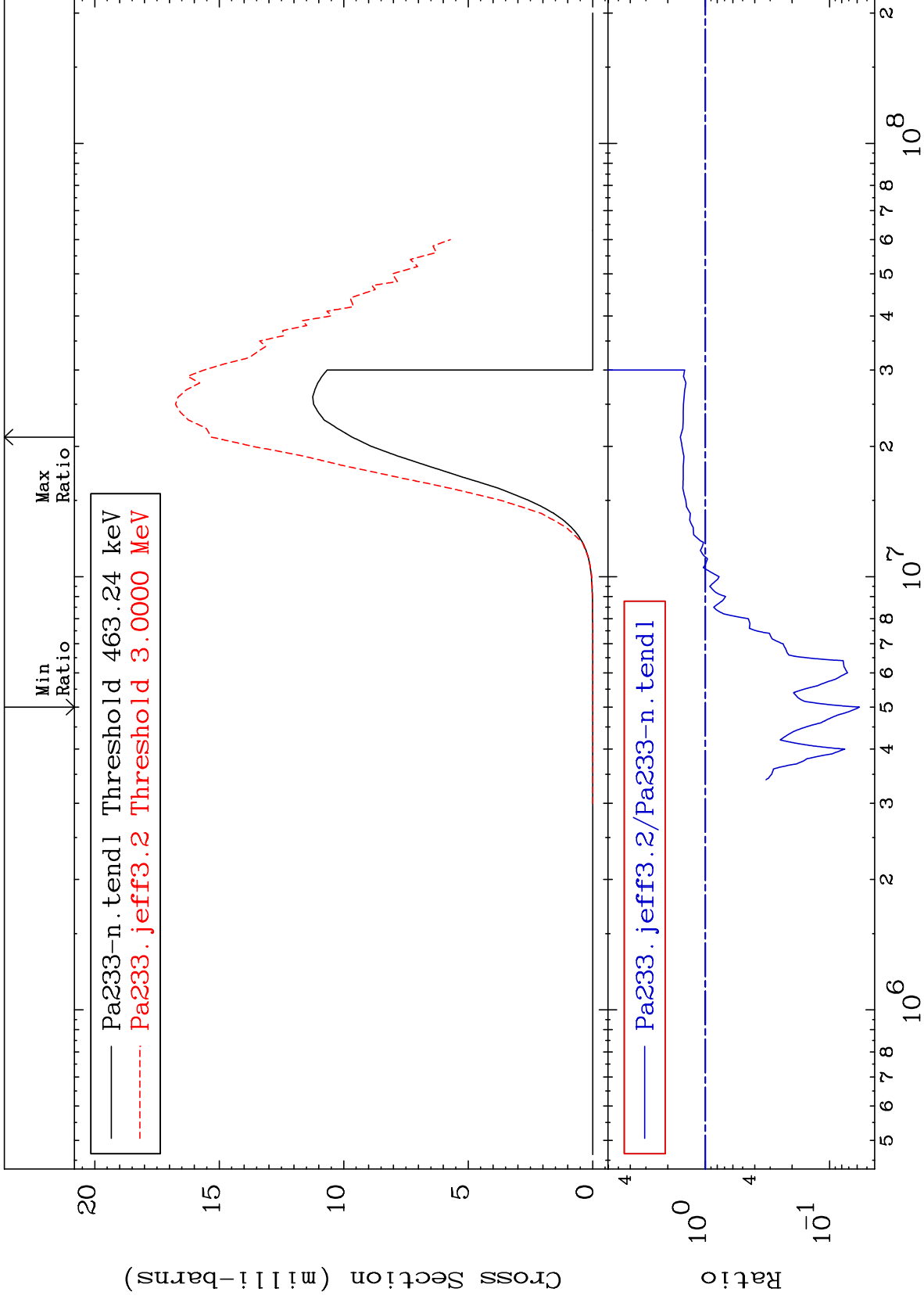
MAT 9137

(n, p)

91-Pa-233

Cross Section

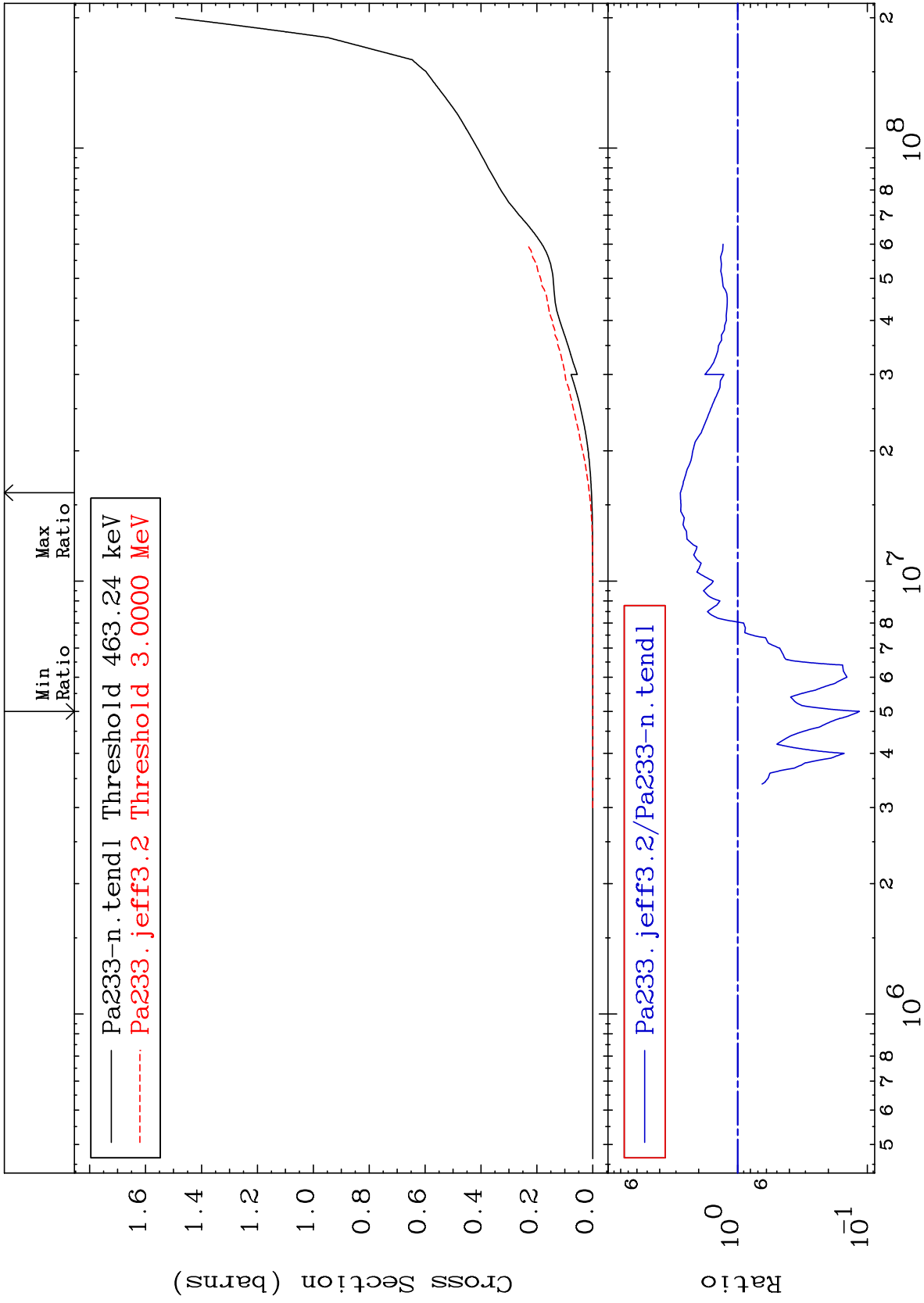
-94.24 To 58.51 %

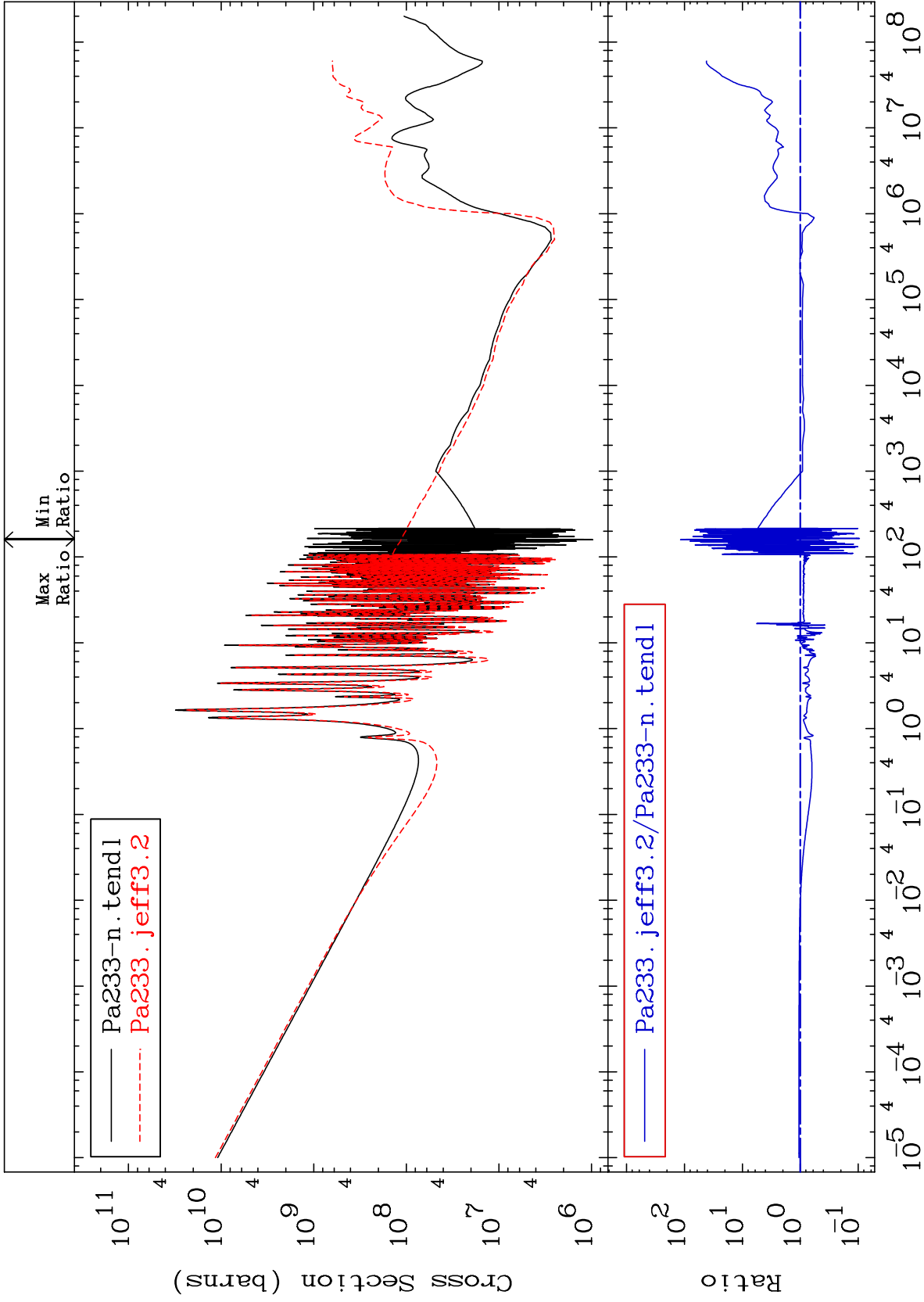


16

Incident Energy (eV)

91-Pa-233

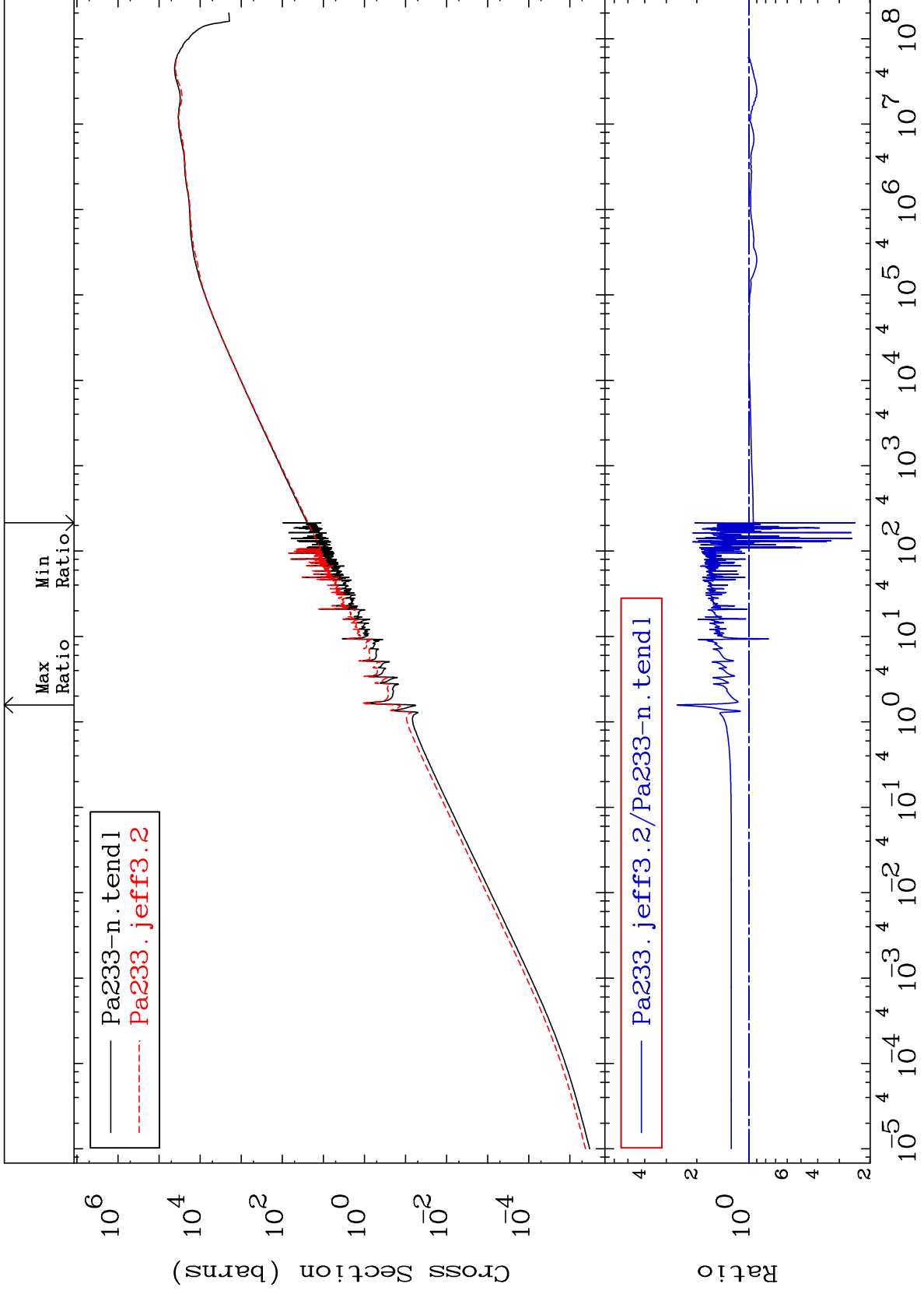


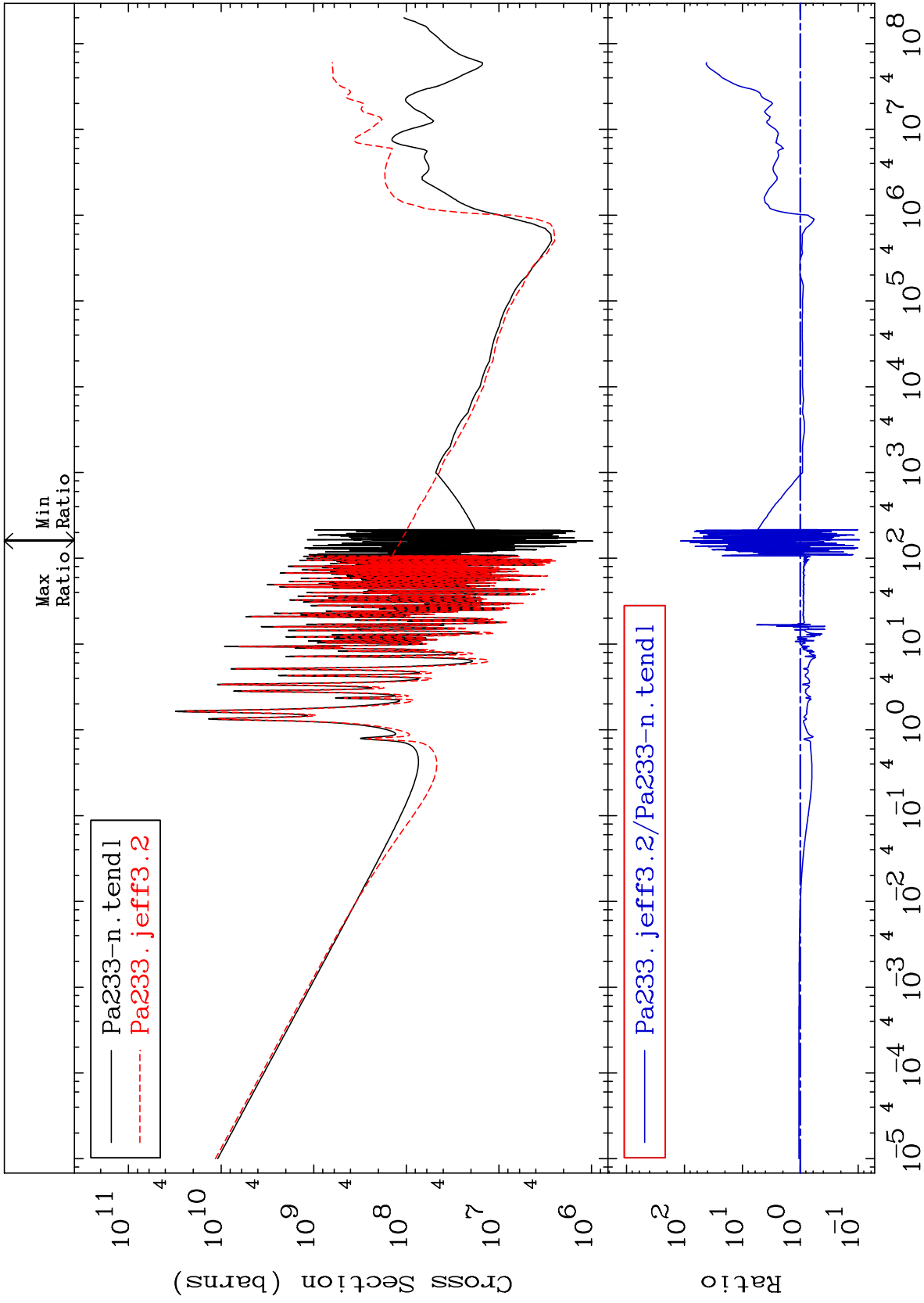


MAT 9137

Kerma elastic
Cross Section

91-Pa-233
-75.65 To 160.4 %

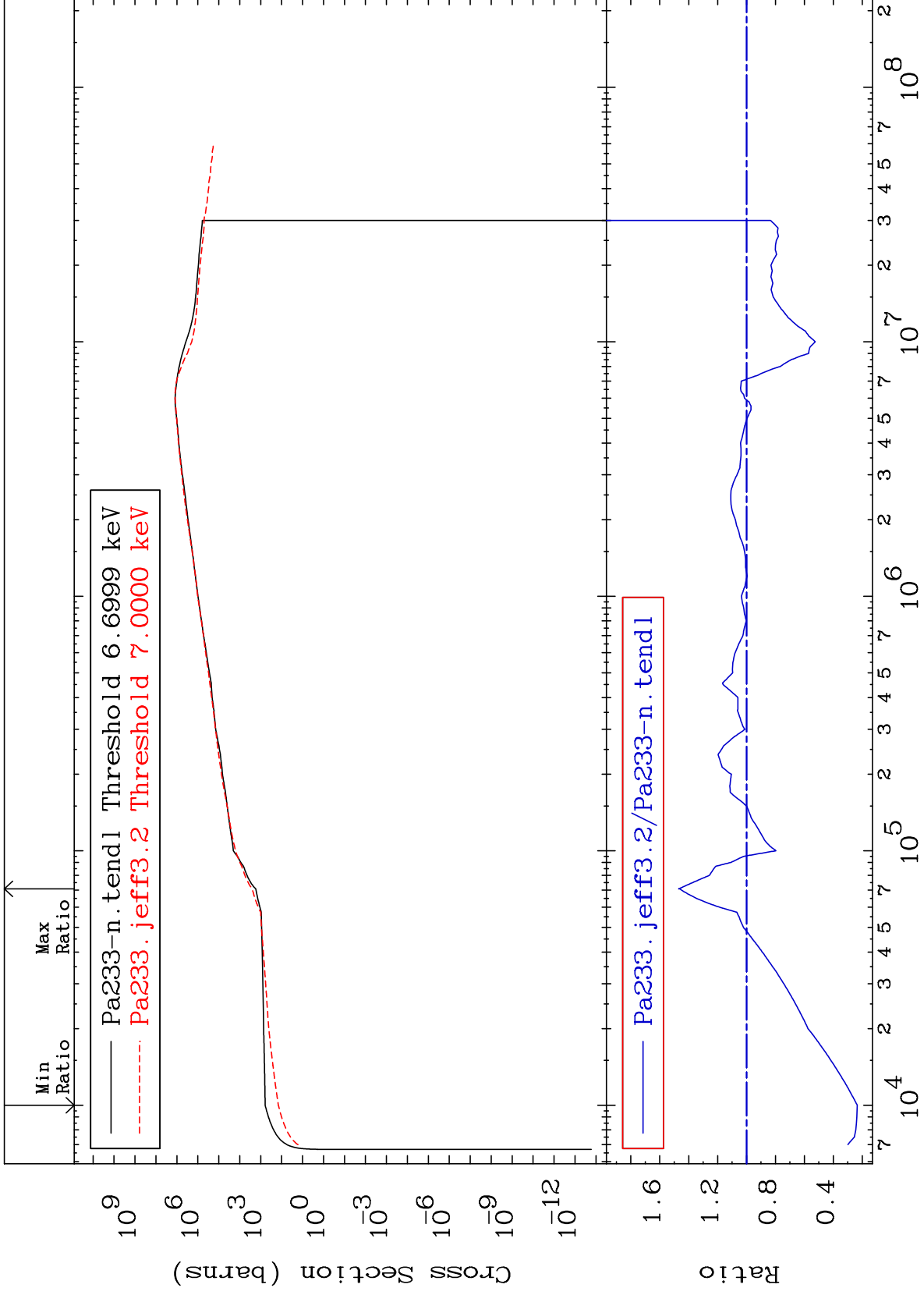


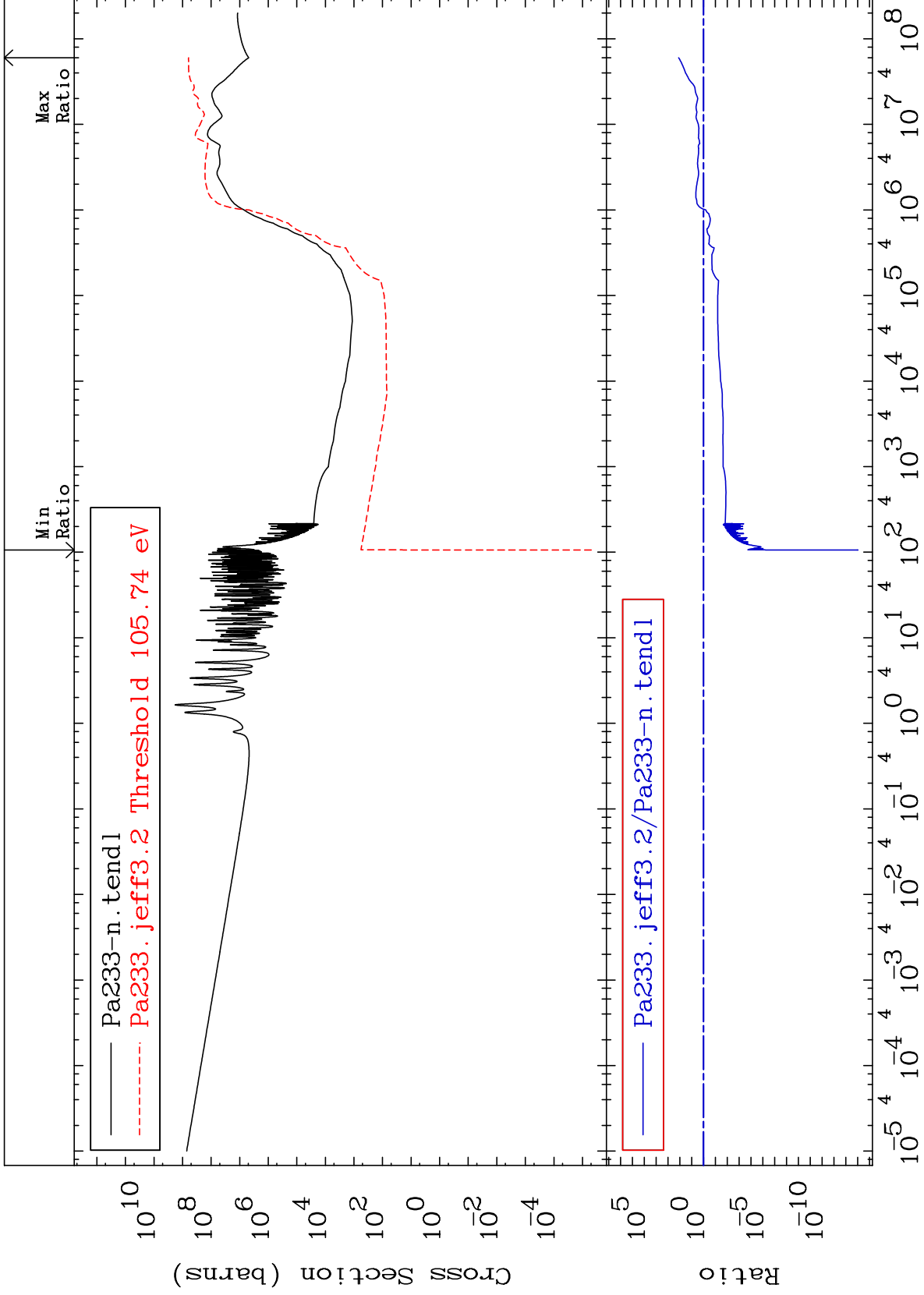


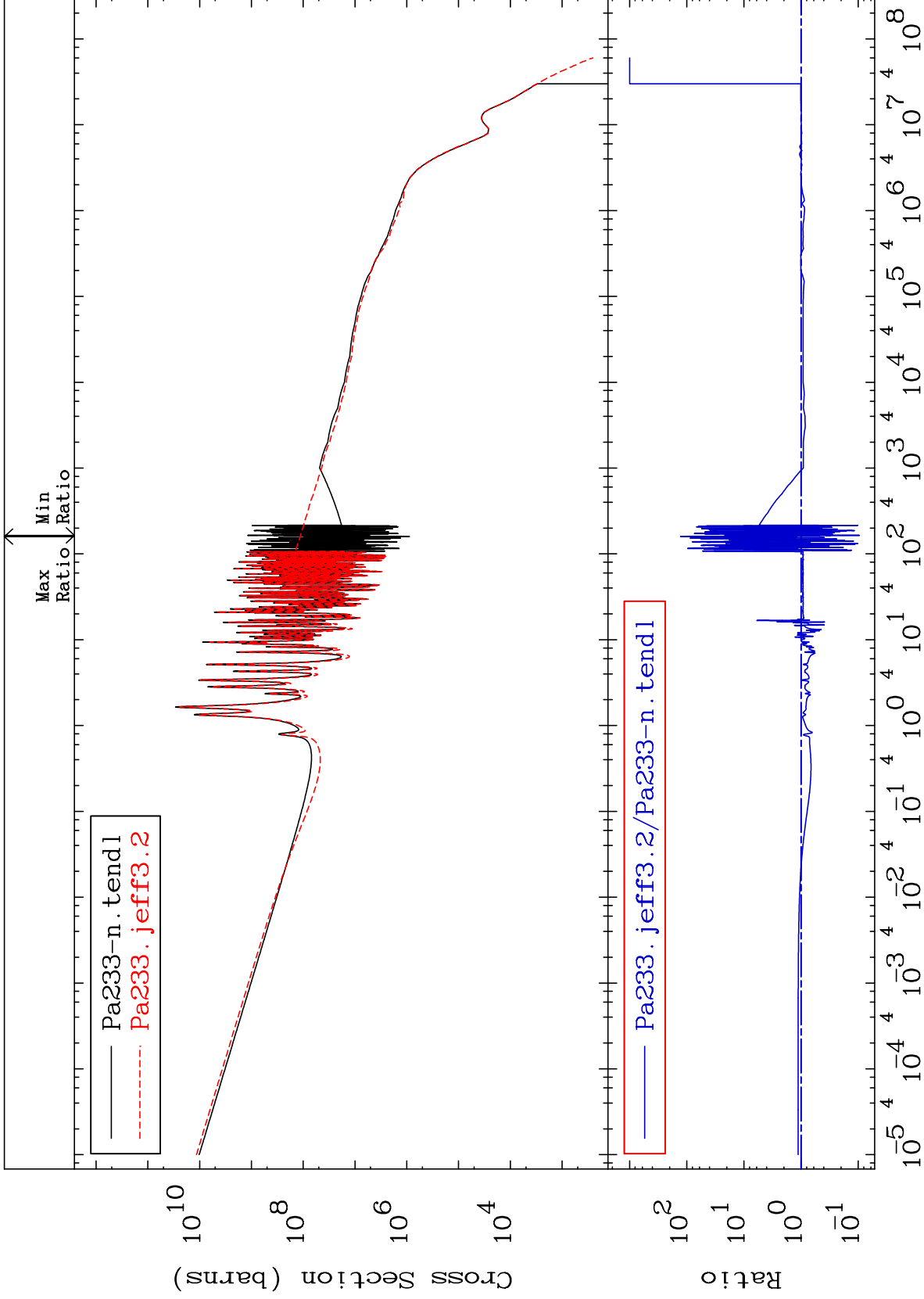
MAT 9137

Kerma inelastic (mt51-91)
Cross Section

91-Pa-233
-76.55 To 46.94 %



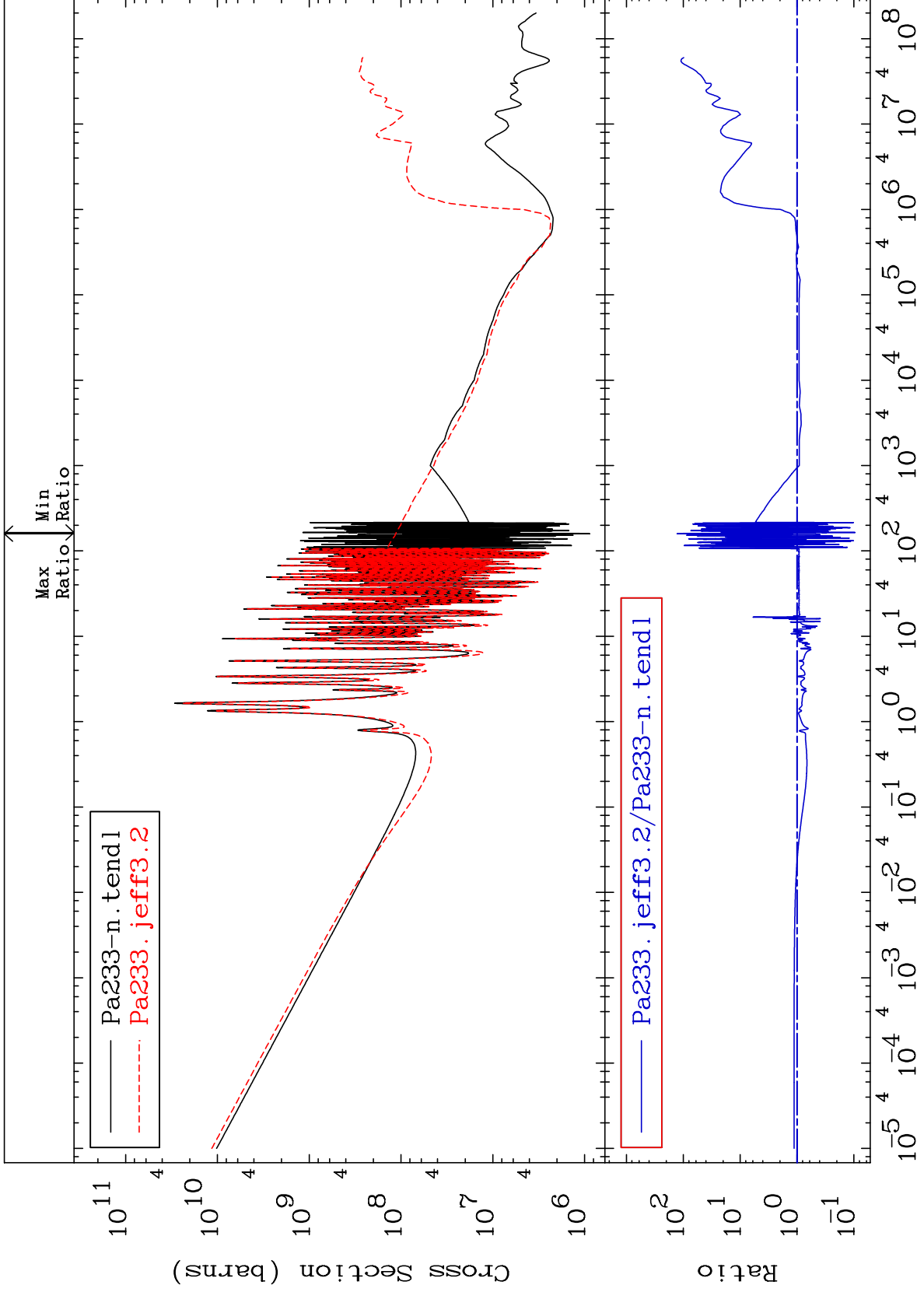


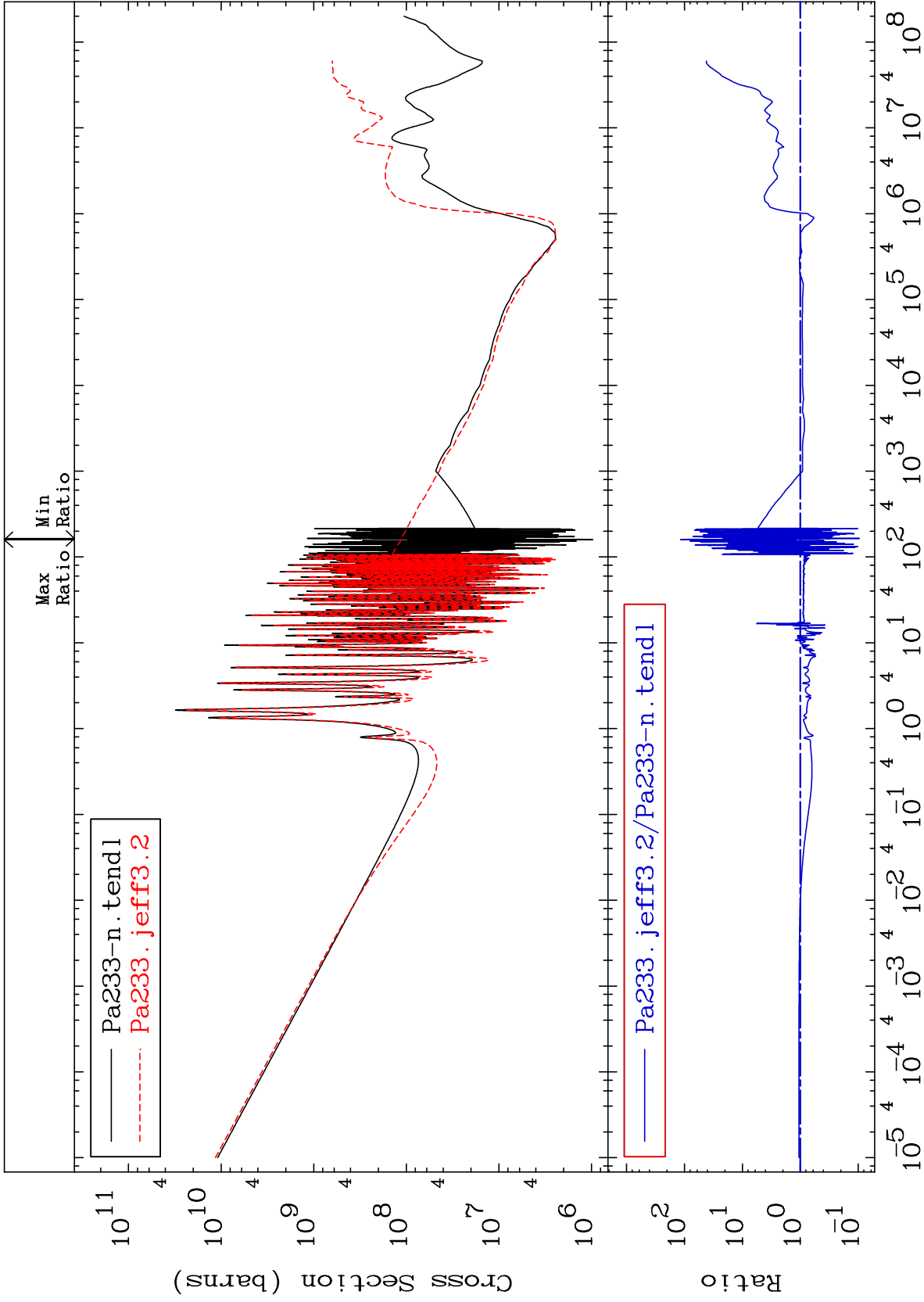


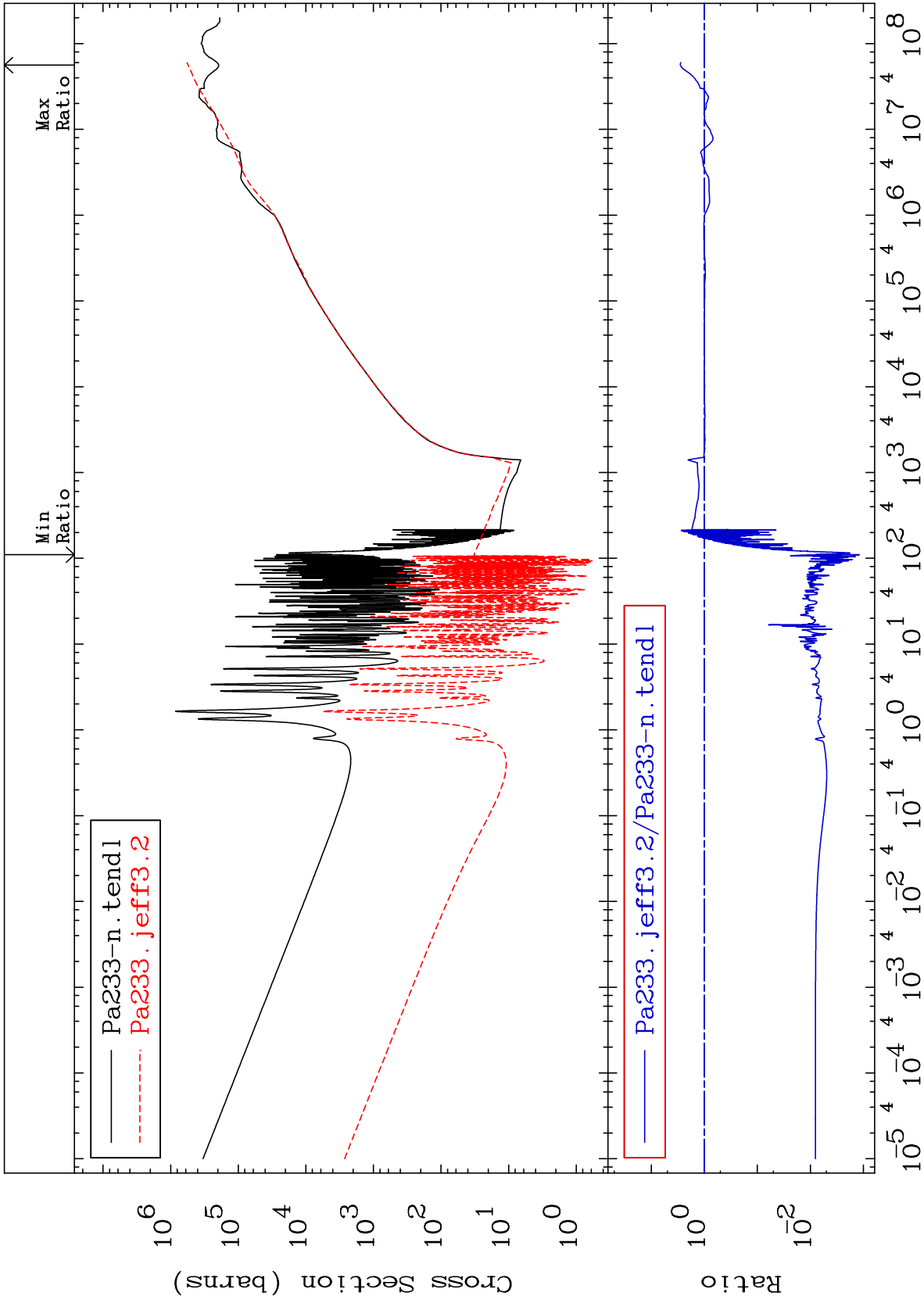
MAT 9137

Total photon (eV-barns)
Cross Section

91-Pa-233
-90.46 To 9999. %







MAT 9137

Dpa elastic (mt2)
Cross Section

91-Pa-233
-17.72 To 0.966 %

