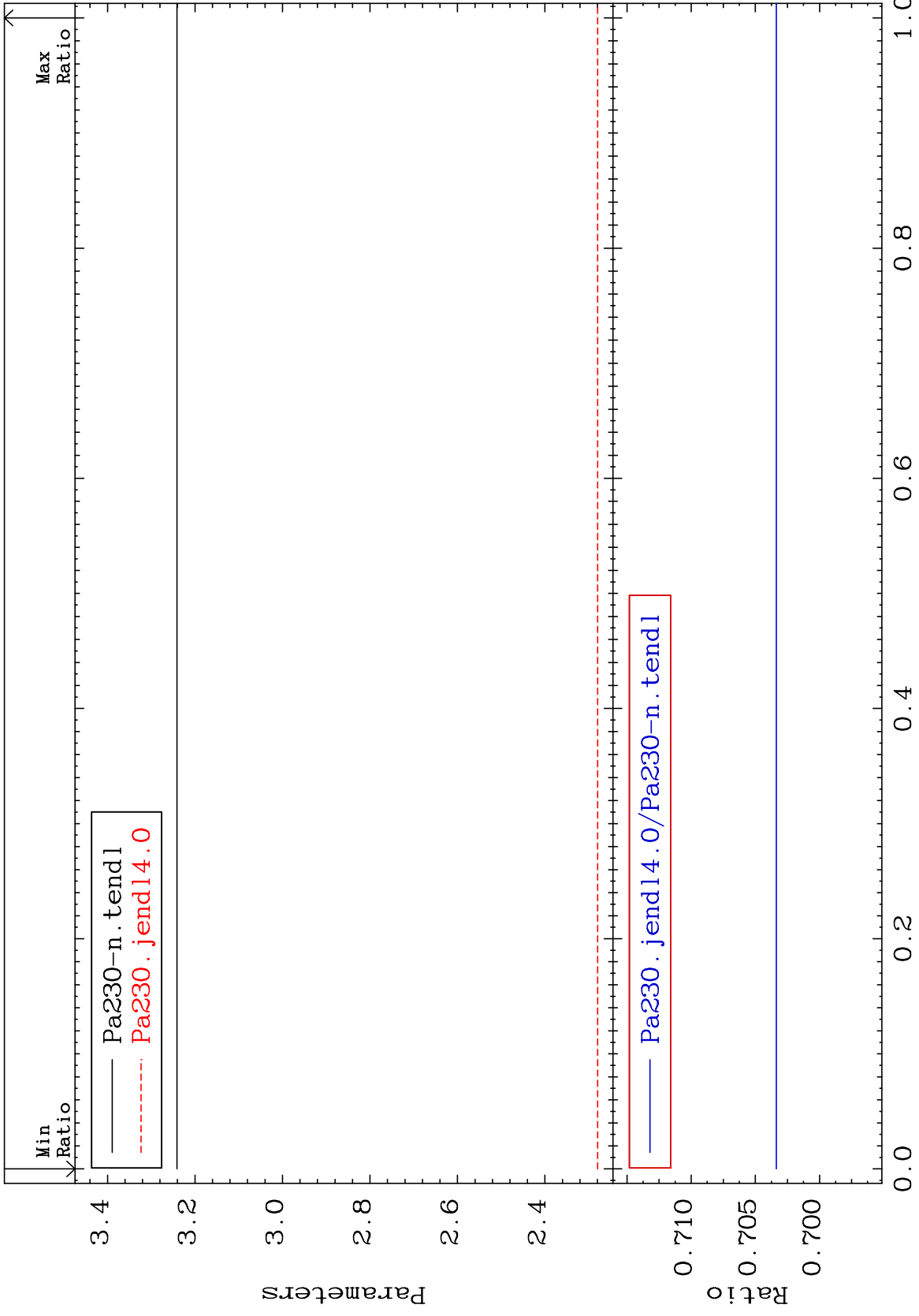


MAT 9128

Total $\bar{\nu}$
Parameters

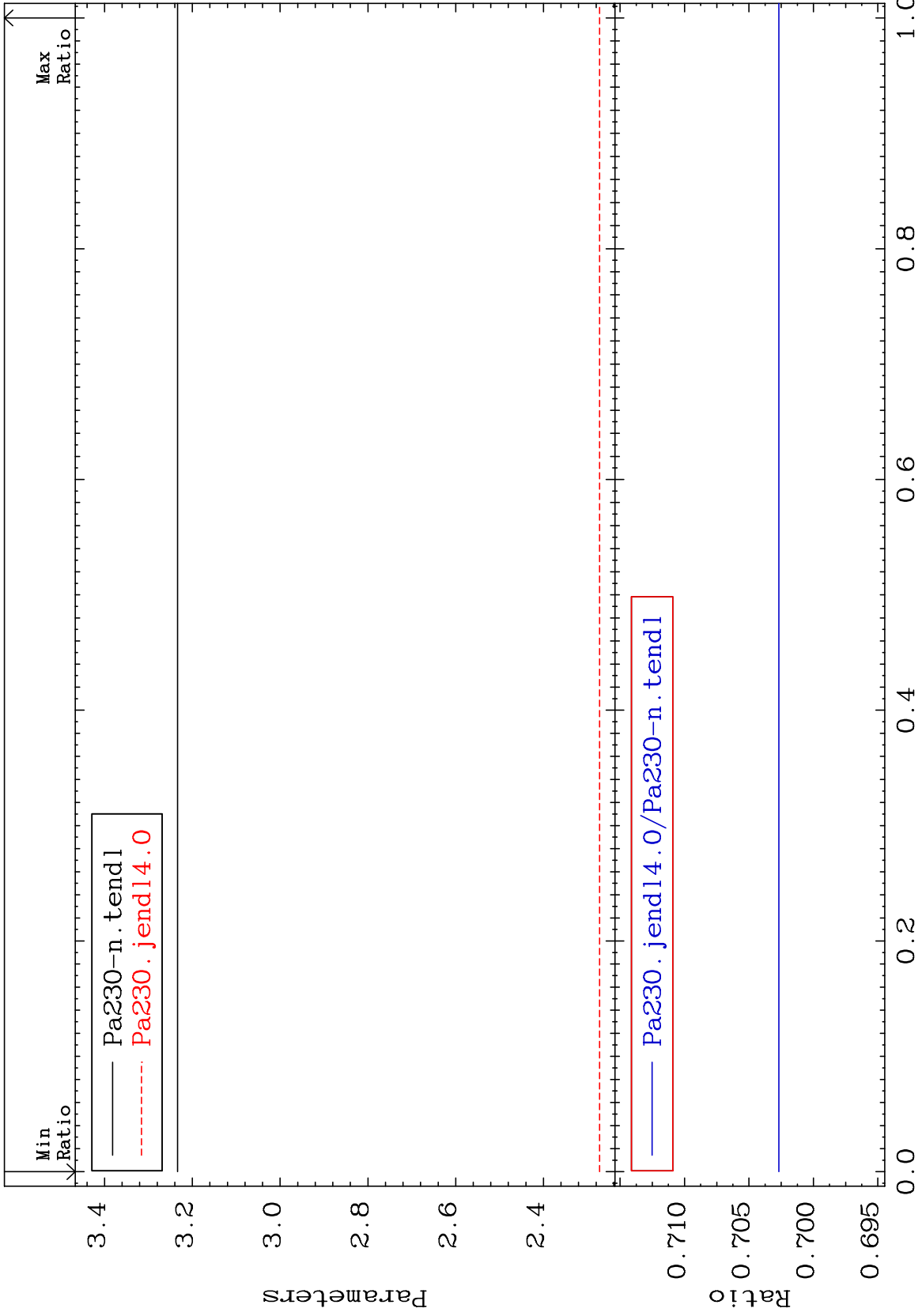
91-Pa-230
-29.66 To -29.66%



1

Incident Energy (KeV)

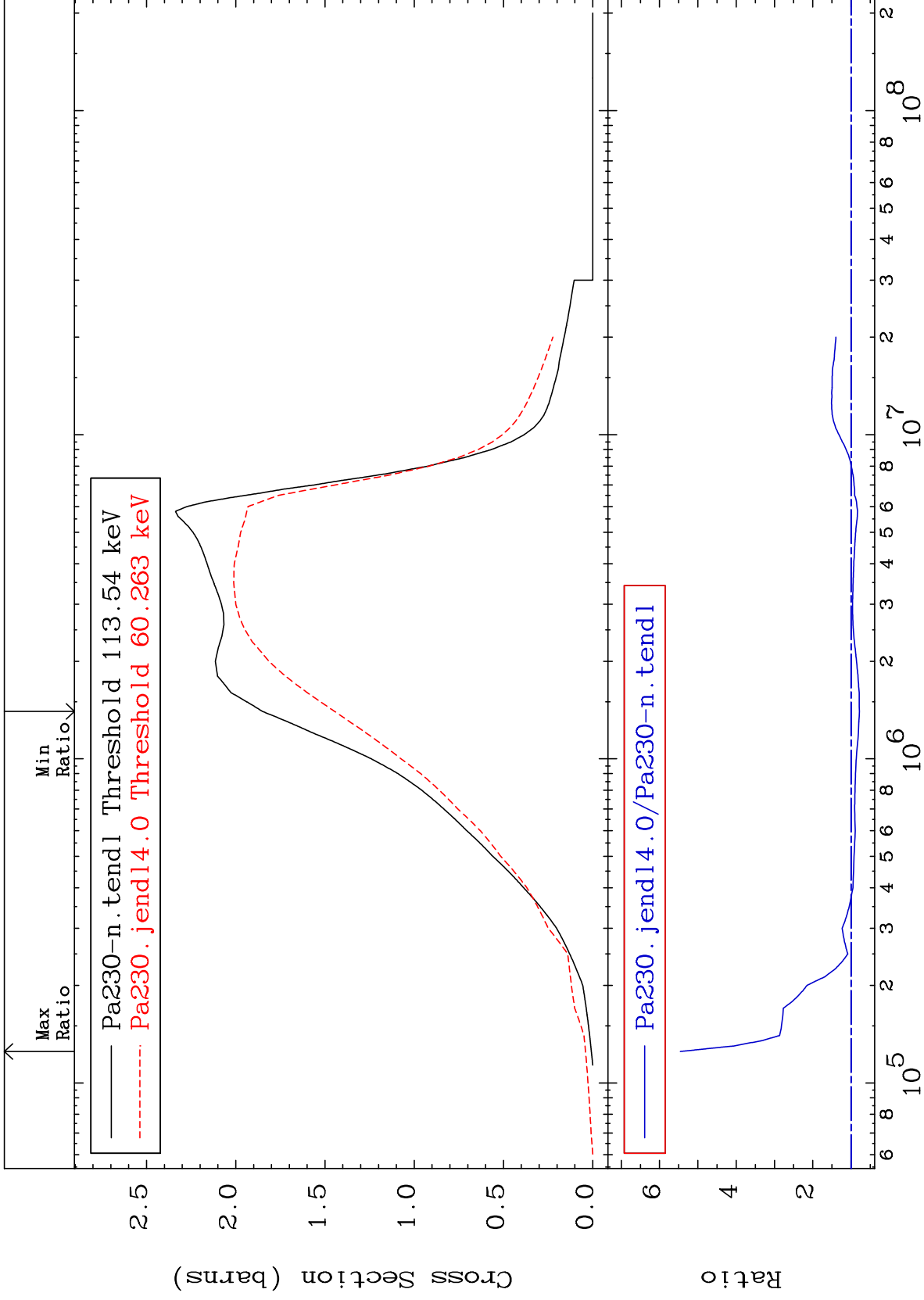
91-Pa-230



MAT 9128

Inelastic
Cross Section

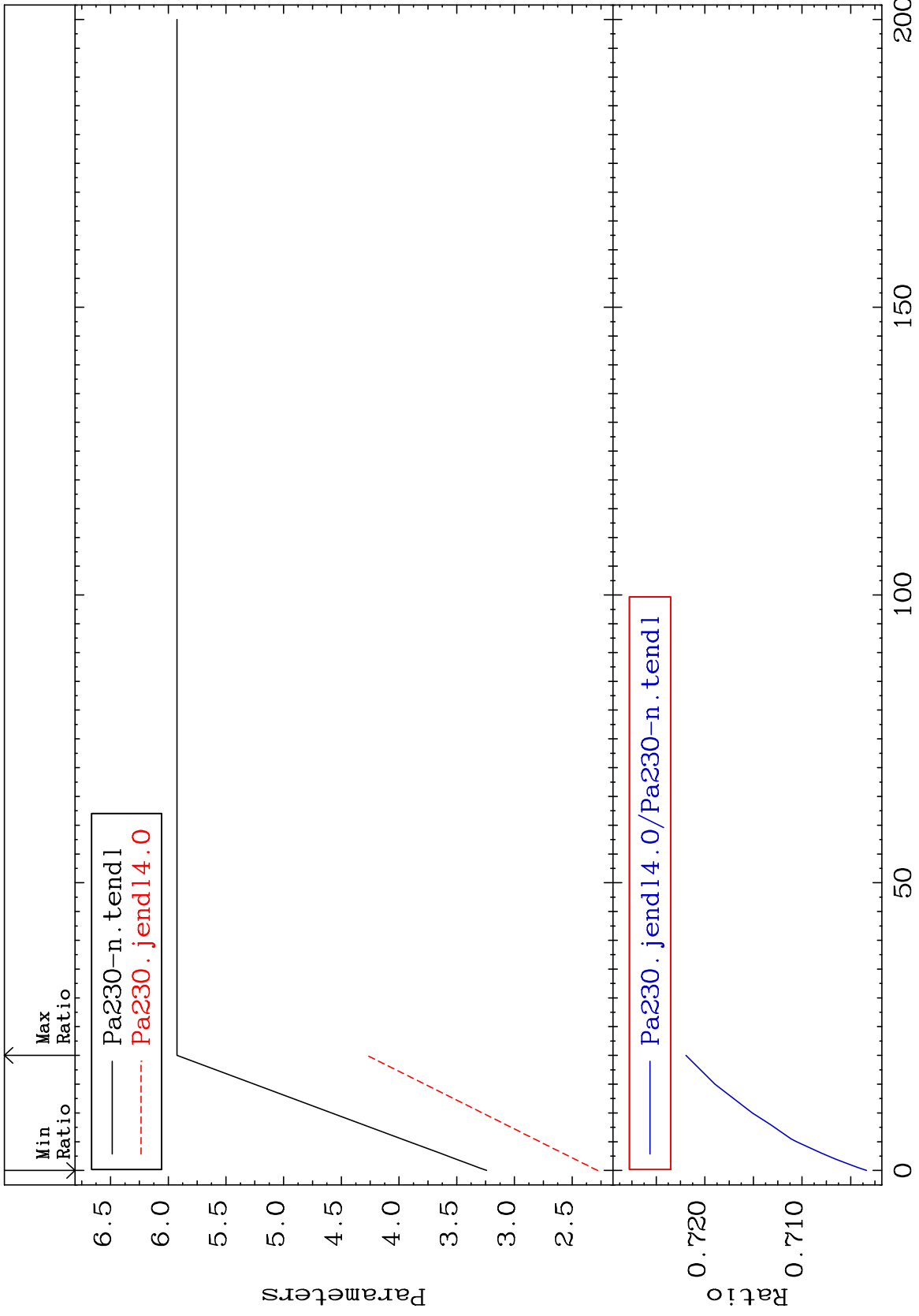
91-Pa-230
-21.84 To 445.7 %



MAT 9128

Total $\bar{\nu}$
Parameters

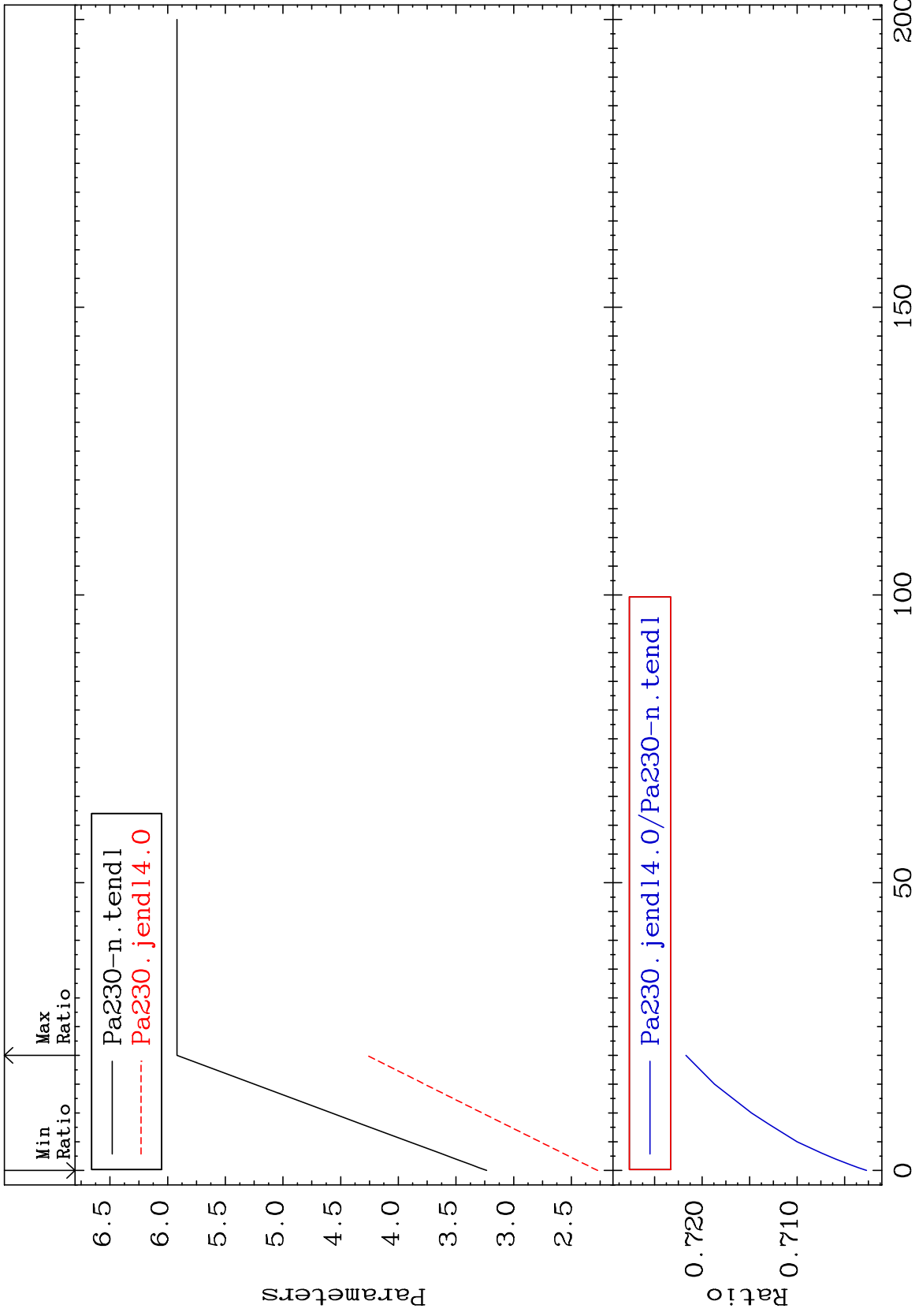
91-Pa-230
-29.66 To -27.81%



MAT 9128

Prompt $\bar{\nu}$
Parameters

91-Pa-230
-29.73 To -27.83%



Incident Energy (MeV)

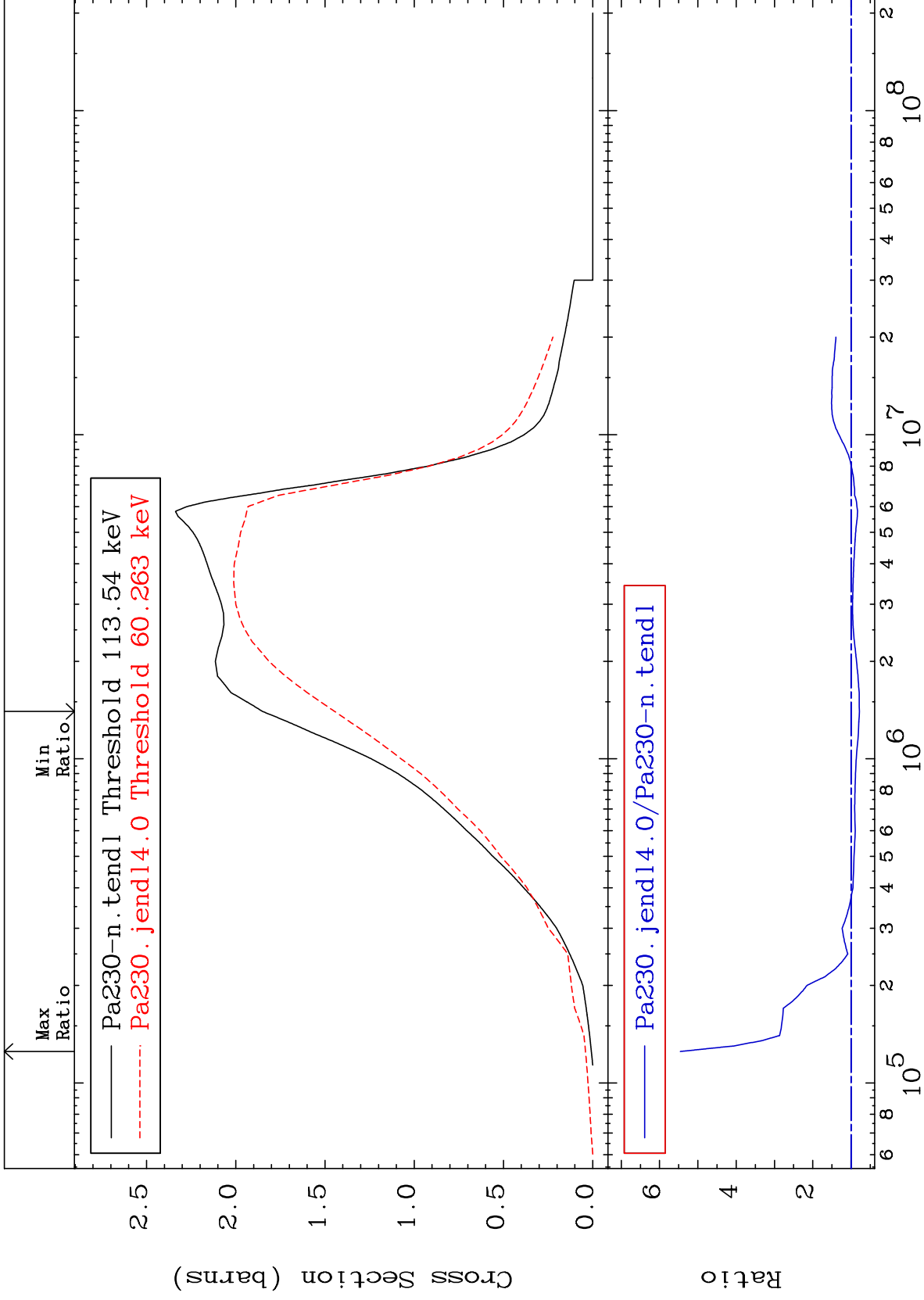
91-Pa-230

2

MAT 9128

Inelastic
Cross Section

91-Pa-230
-21.84 To 445.7 %



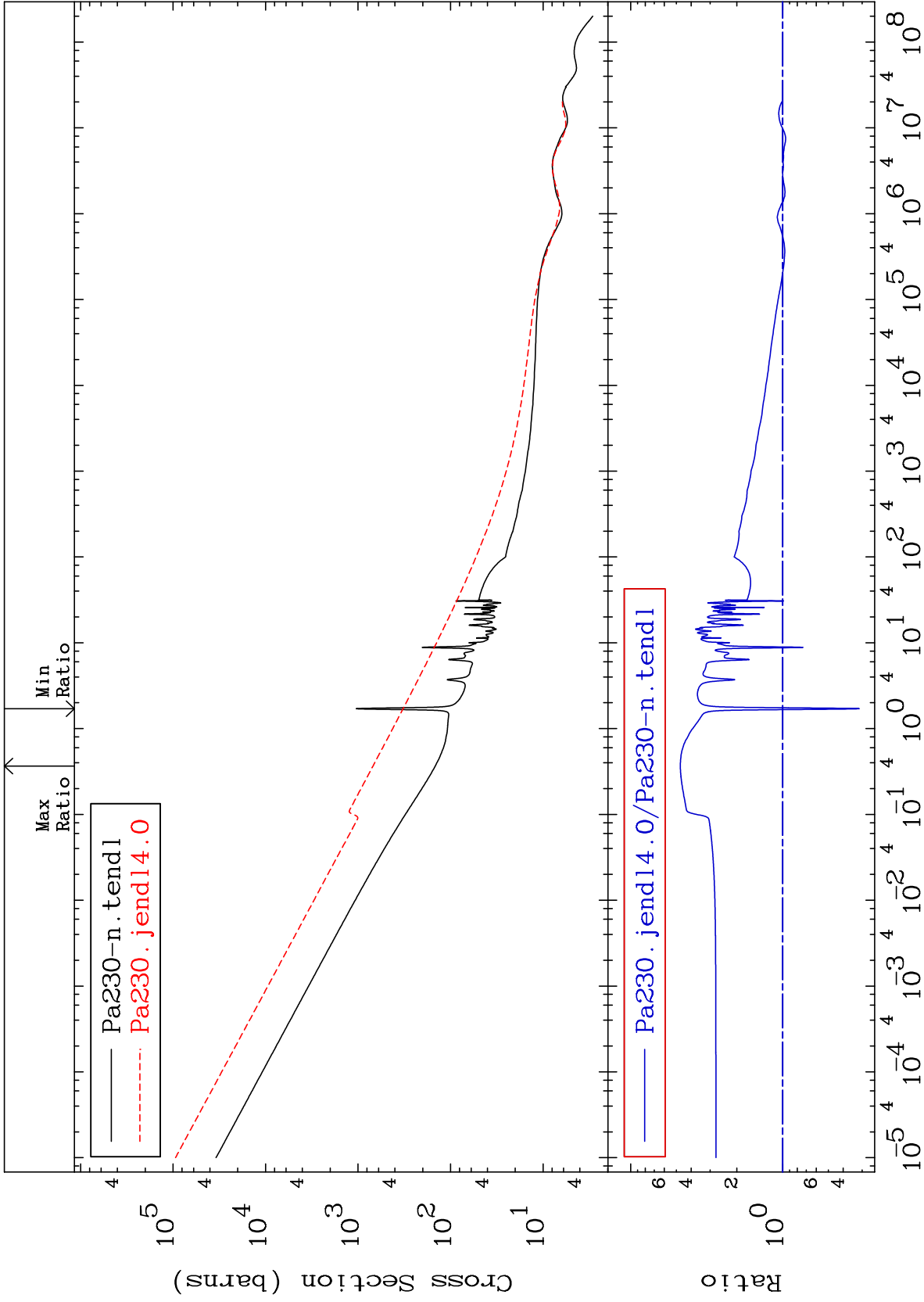
MAT 9128

Total

91-Pa-230

Cross Section

-68.76 To 370.9 %

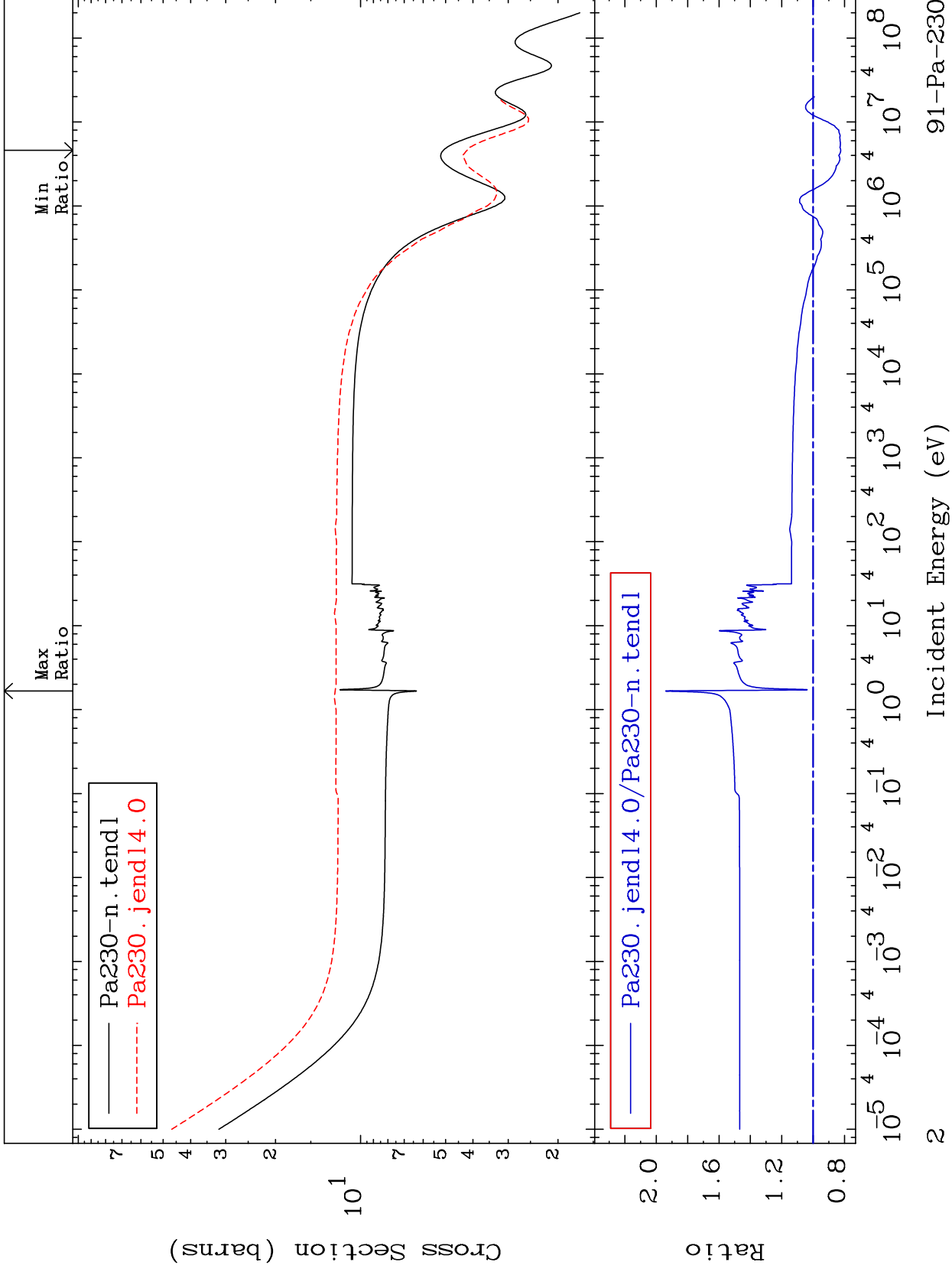


91-Pa-230

MAT 9128

Elastic
Cross Section

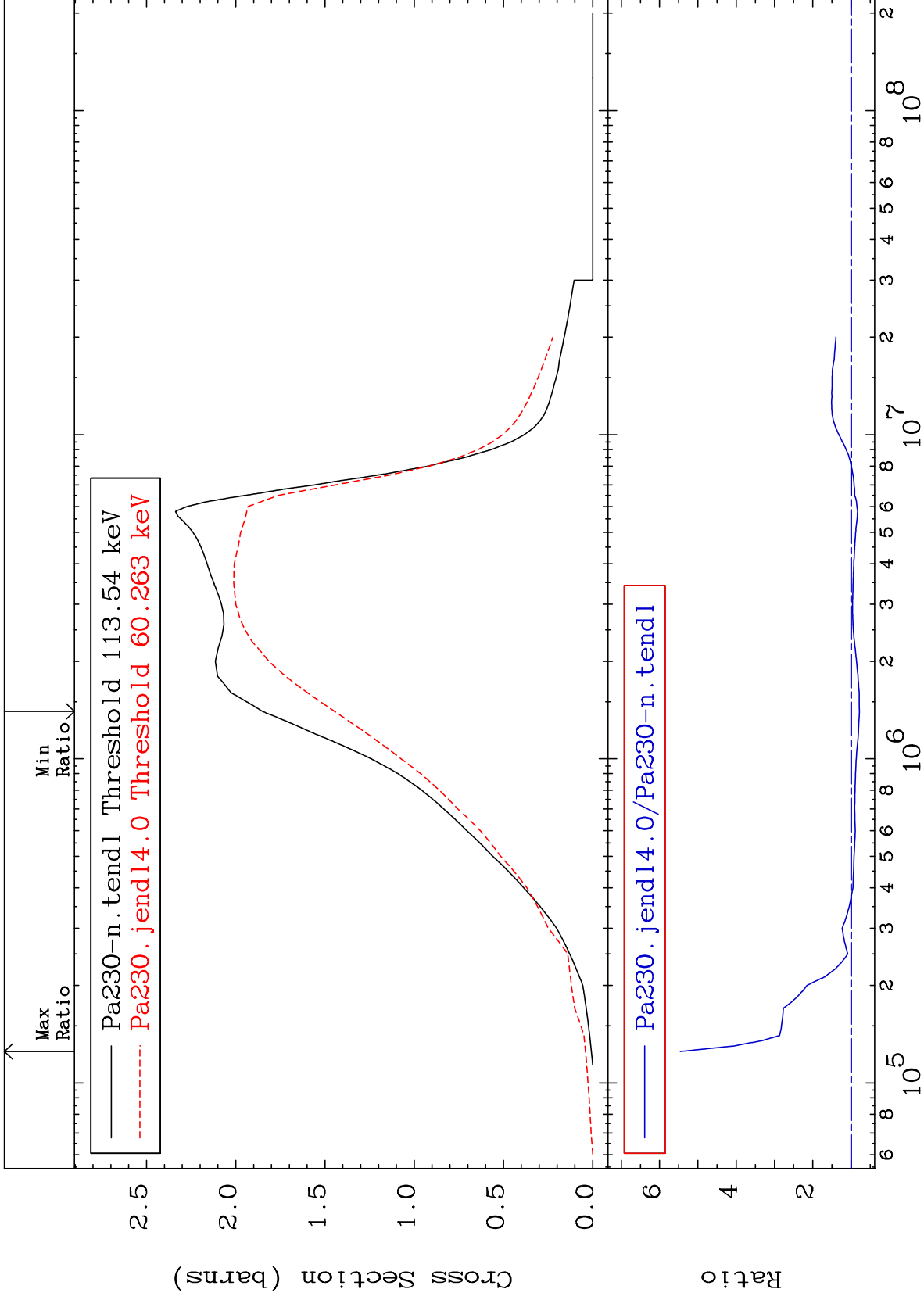
91-Pa-230
-17.58 To 94.13 %



MAT 9128

Inelastic
Cross Section

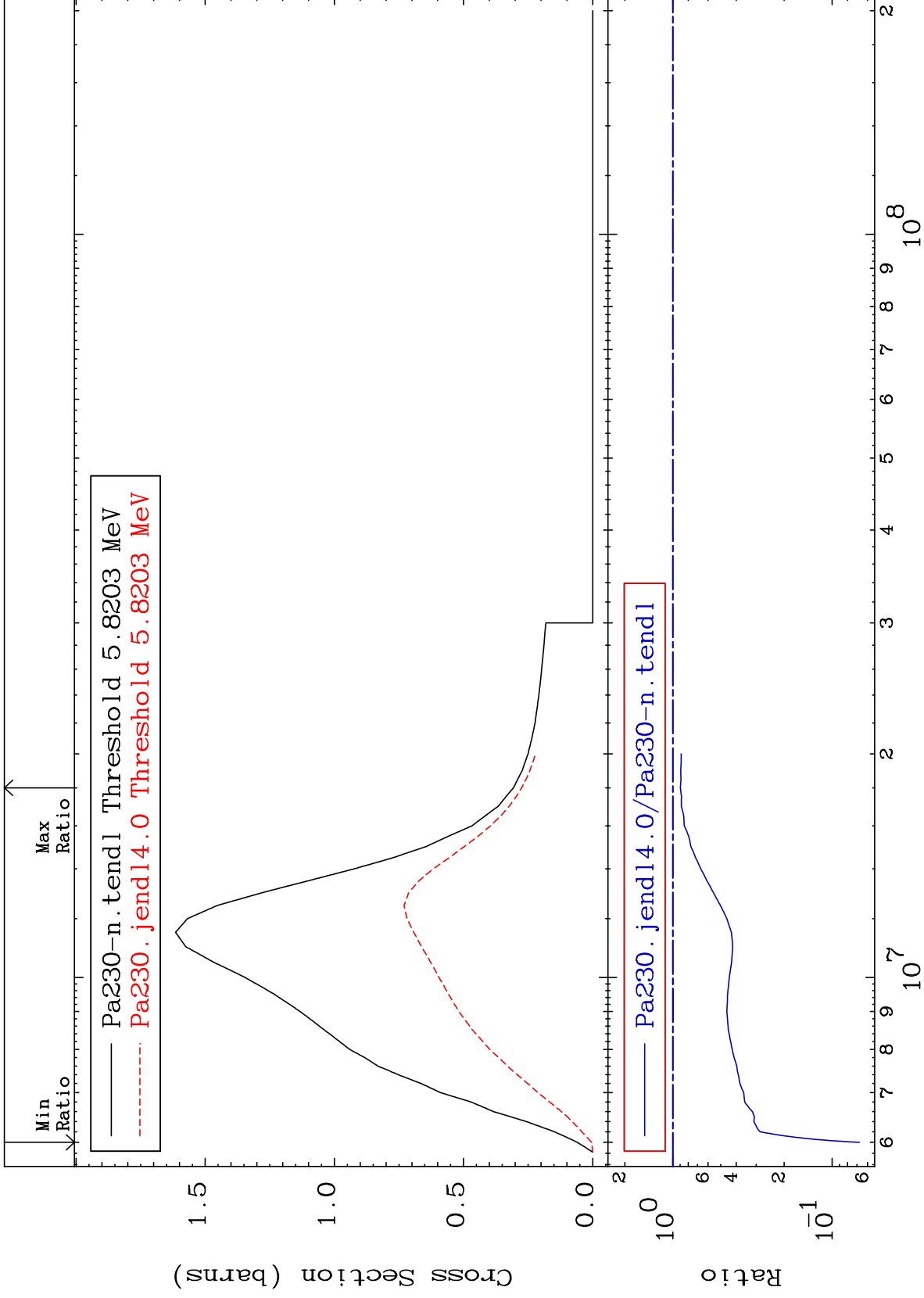
91-Pa-230
-21.84 To 445.7 %



MAT 9128

(n,2n)
Cross Section

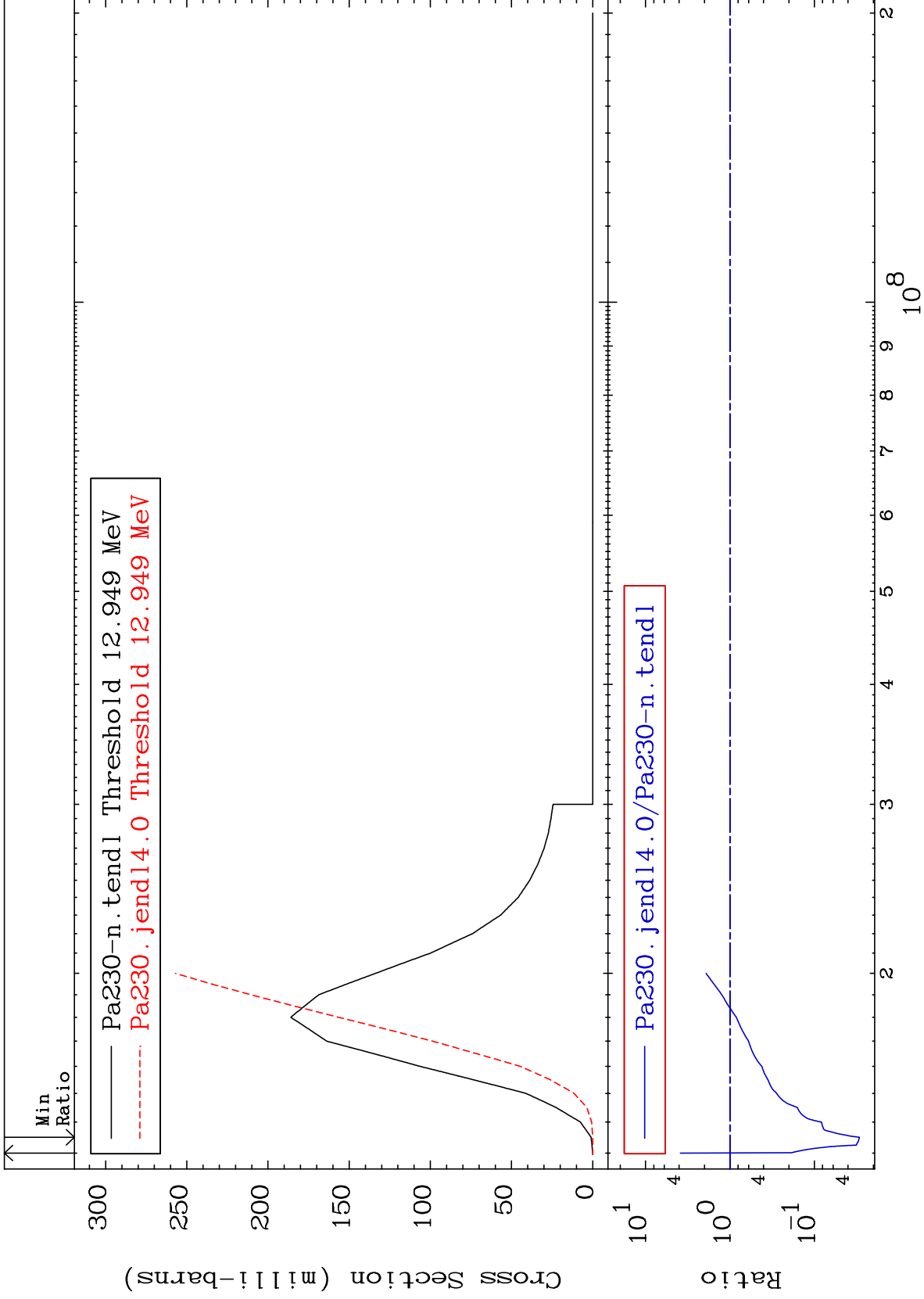
91-Pa-230
-93.25 To -10.38%



4

Incident Energy (eV)

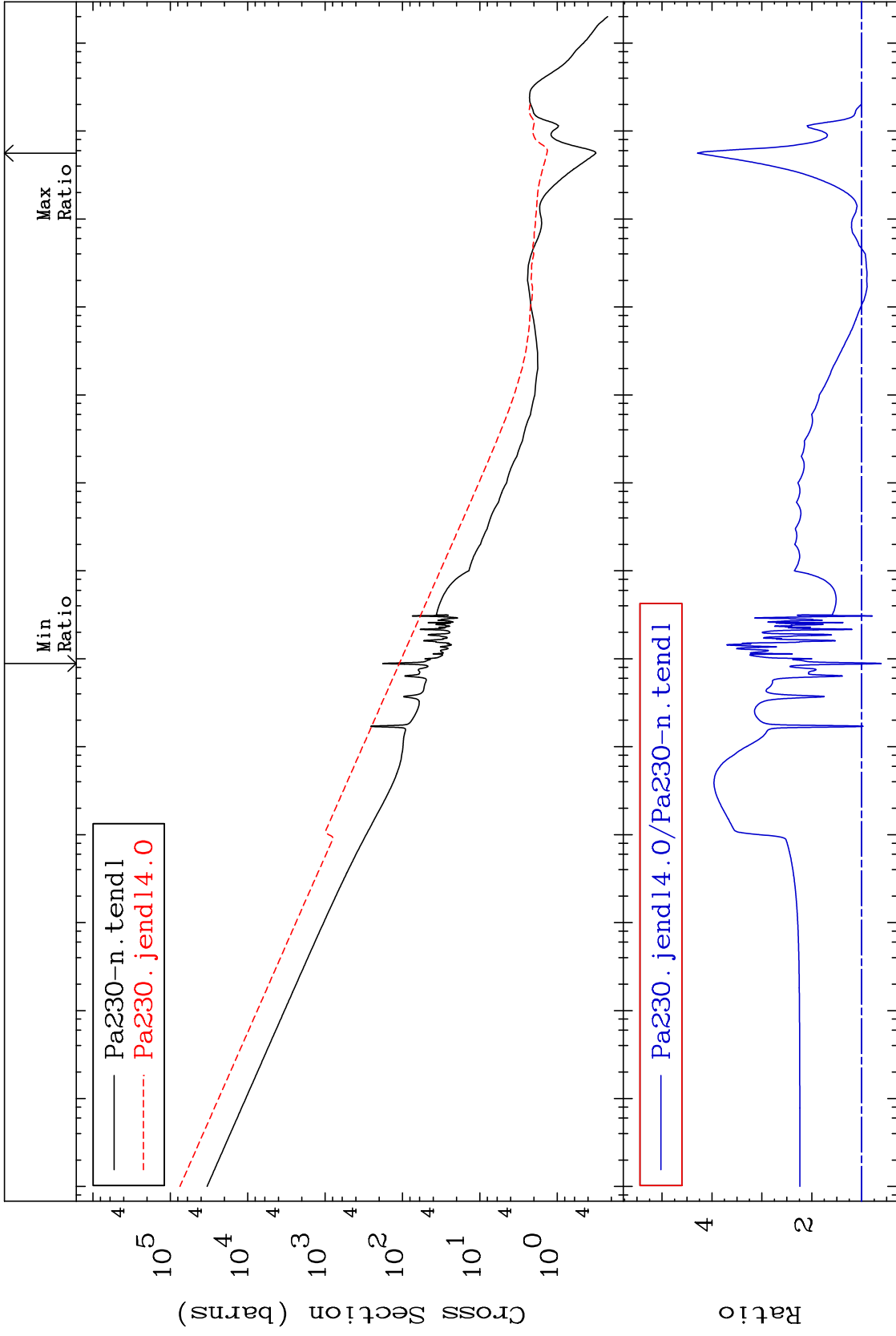
91-Pa-230



MAT 9128

Fission Cross Section

91-Pa-230
-38.76 To 328.9 %



Incident Energy (eV)

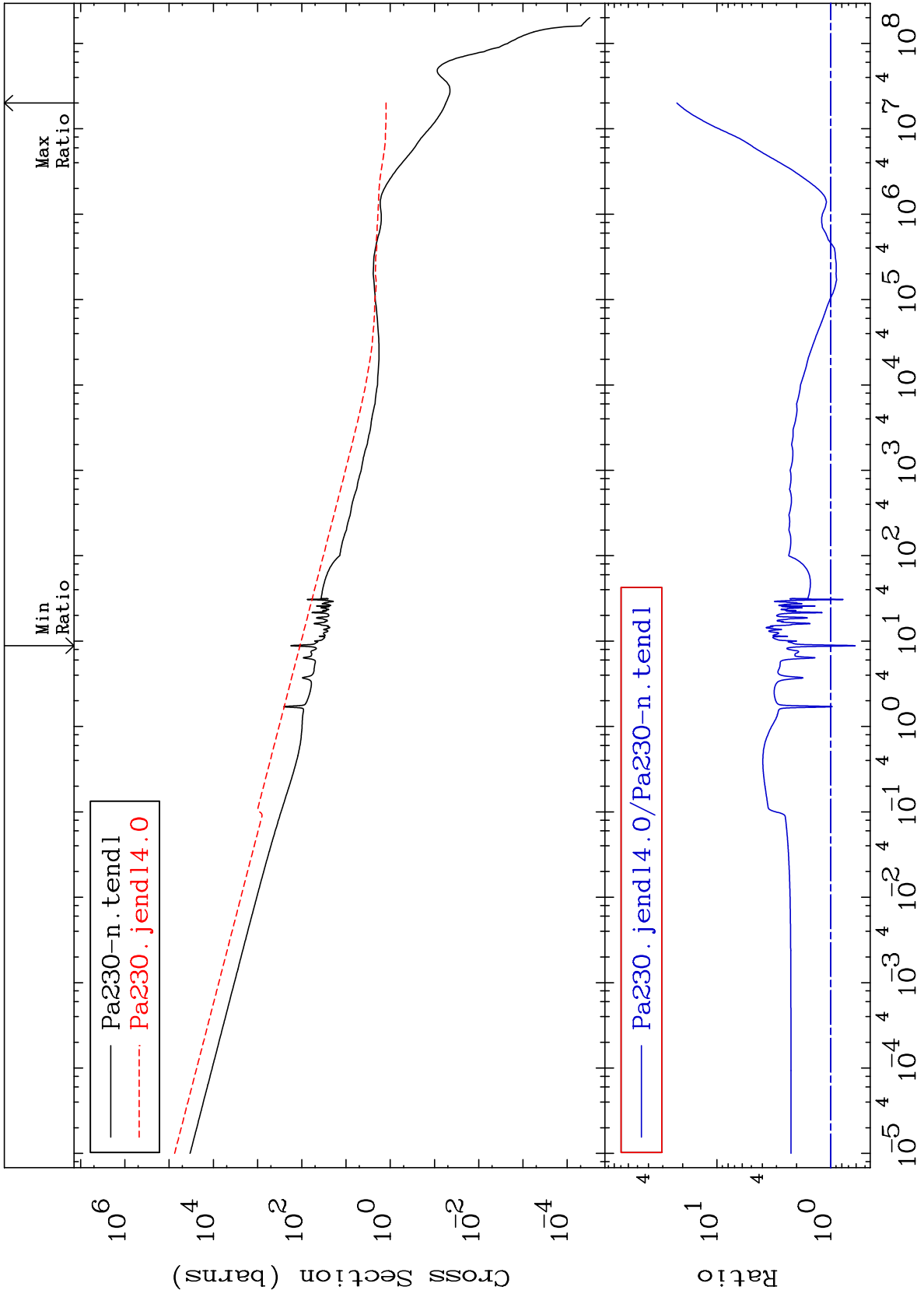
91-Pa-230

6

MAT 9128

(n, f) First Chance
Cross Section

91-Pa-230
-38.76 To 2150. %



7

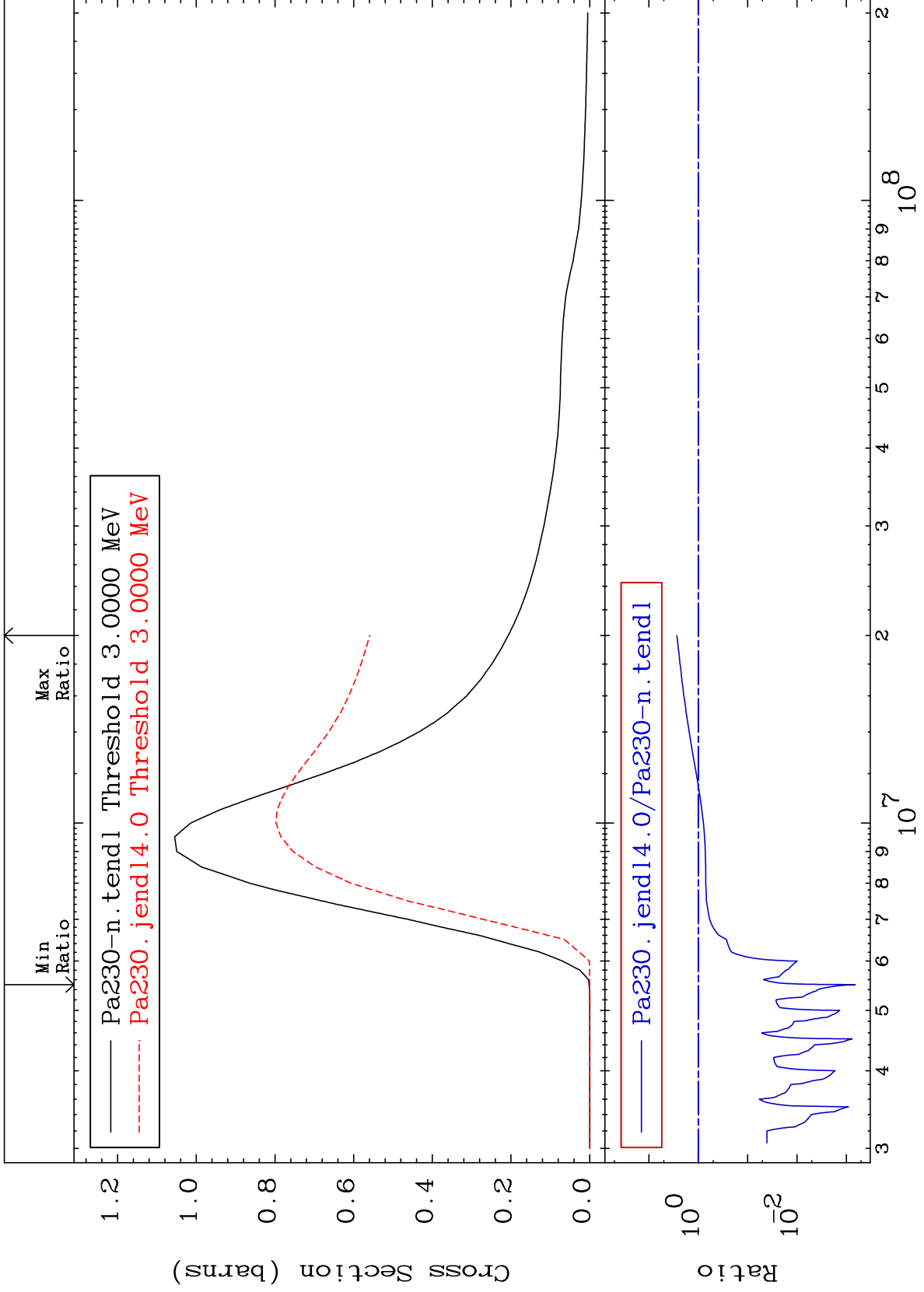
Incident Energy (eV)

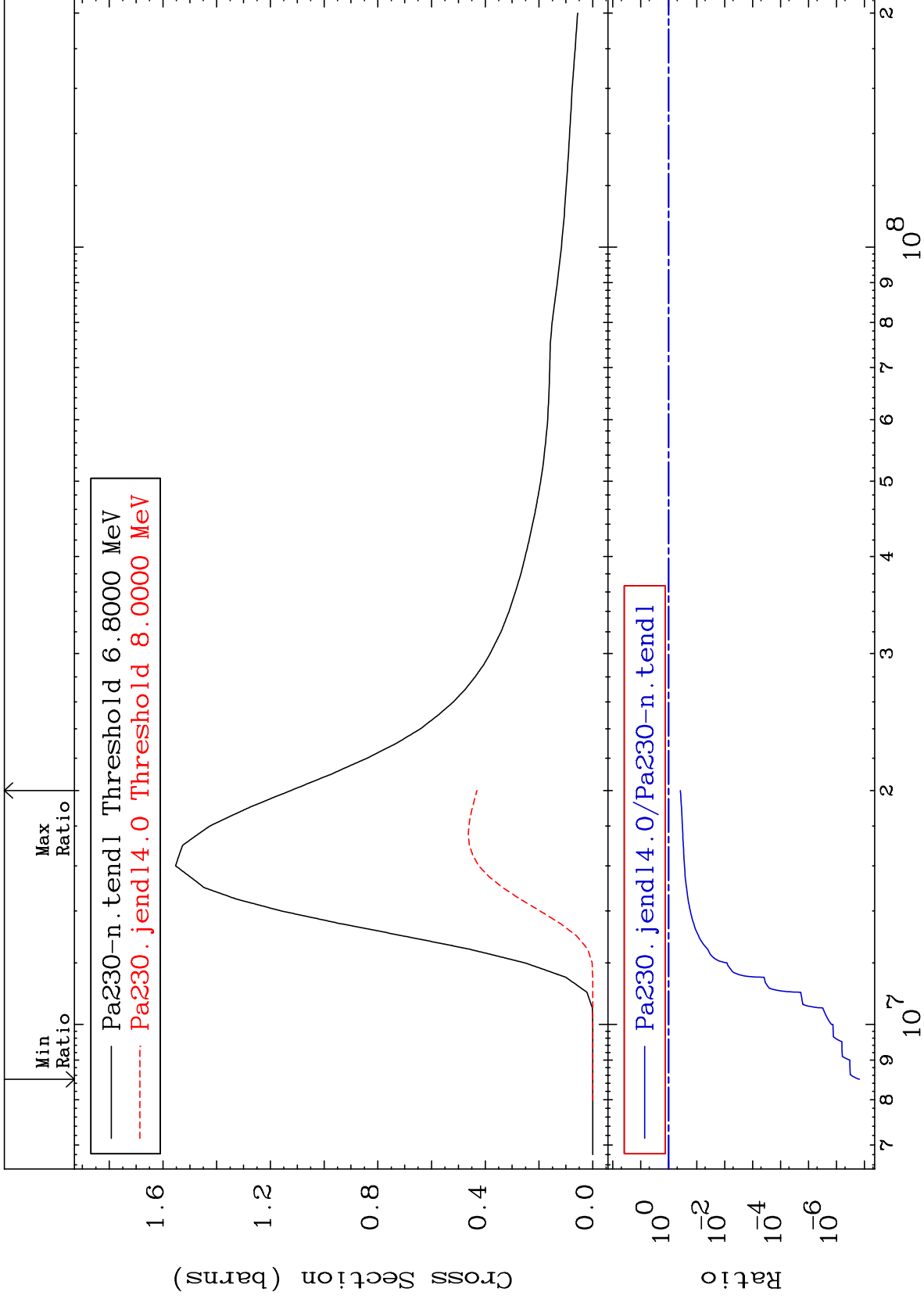
91-Pa-230

MAT 9128

(n, nf) Second Chance
Cross Section

91-Pa-230
-99.93 To 170.2 %

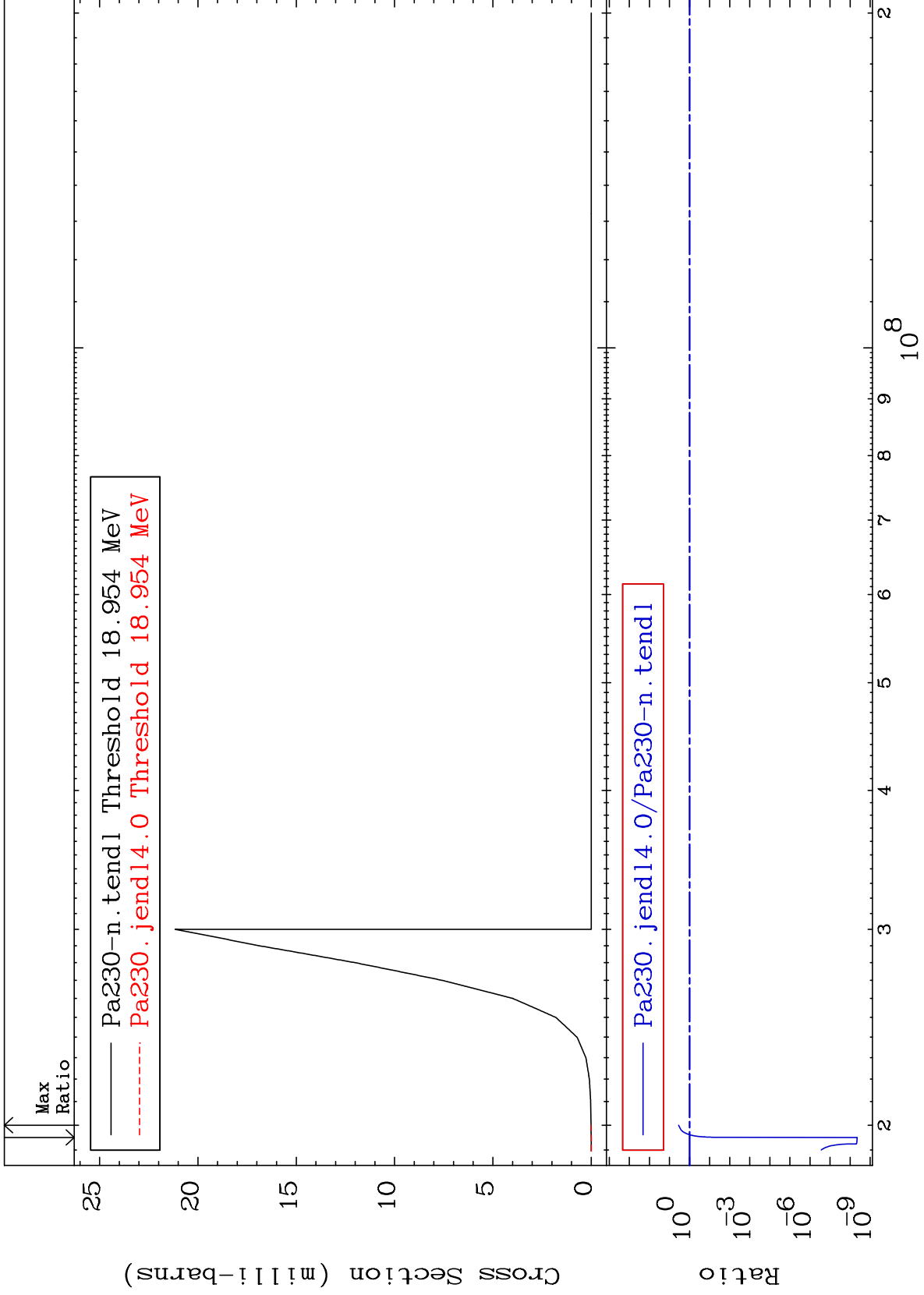




MAT 9128

(n,4n)
Cross Section

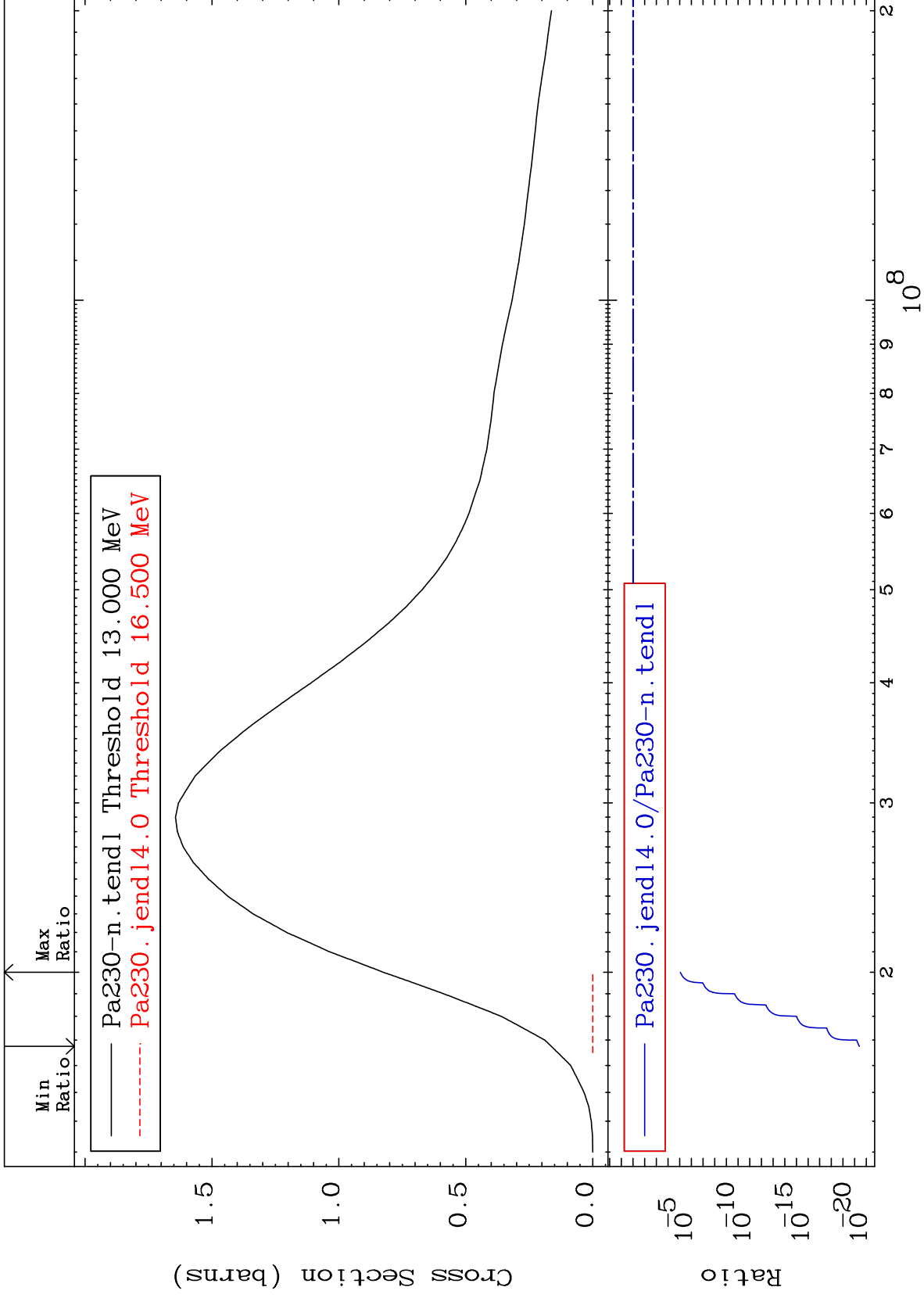
91-Pa-230
-100.0 To 248.5 %



10

Incident Energy (eV)

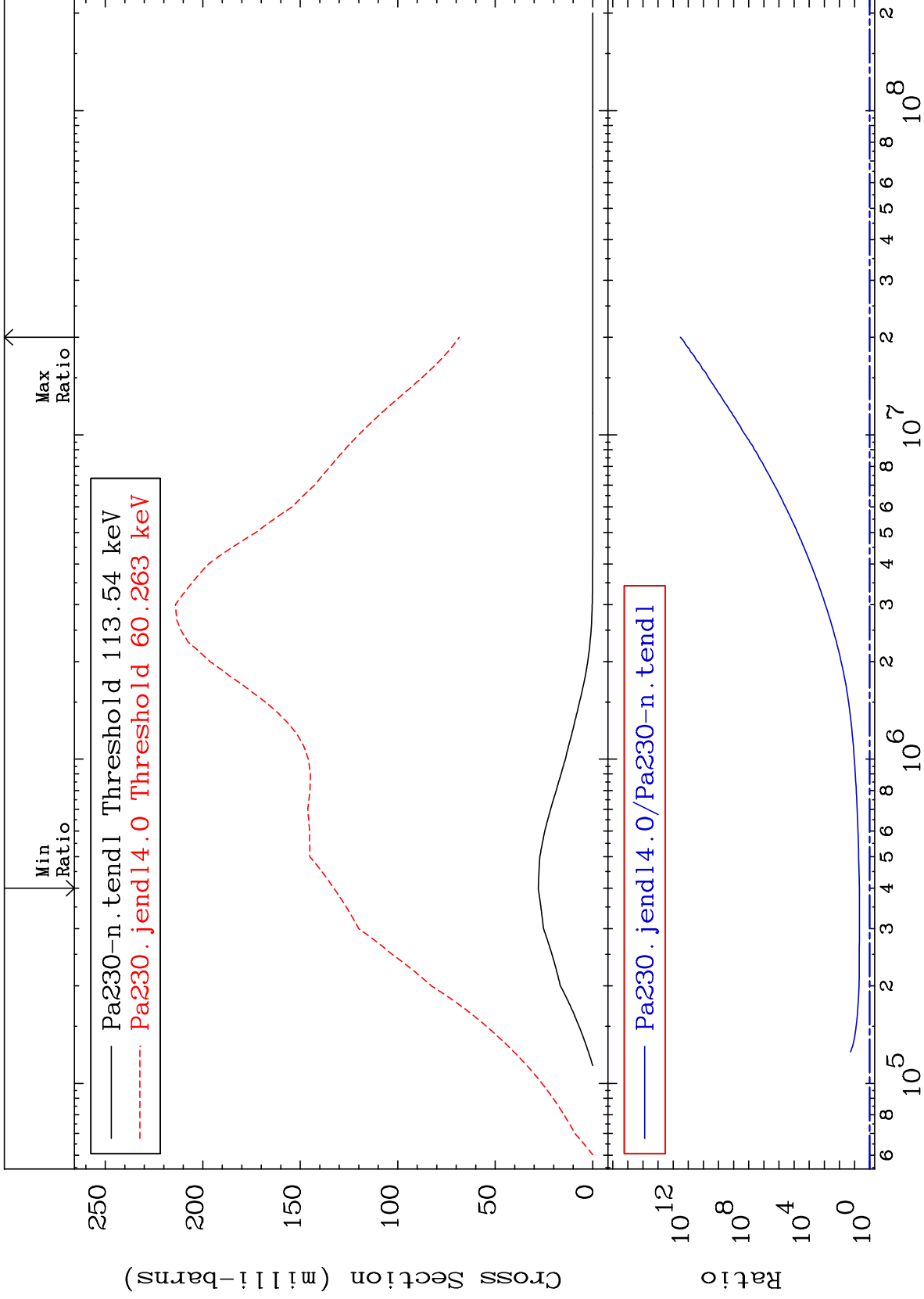
91-Pa-230



MAT 9128

113.0 keV (n,n') Level
Cross Section

91-Pa-230
375.4 To 9999. %



12

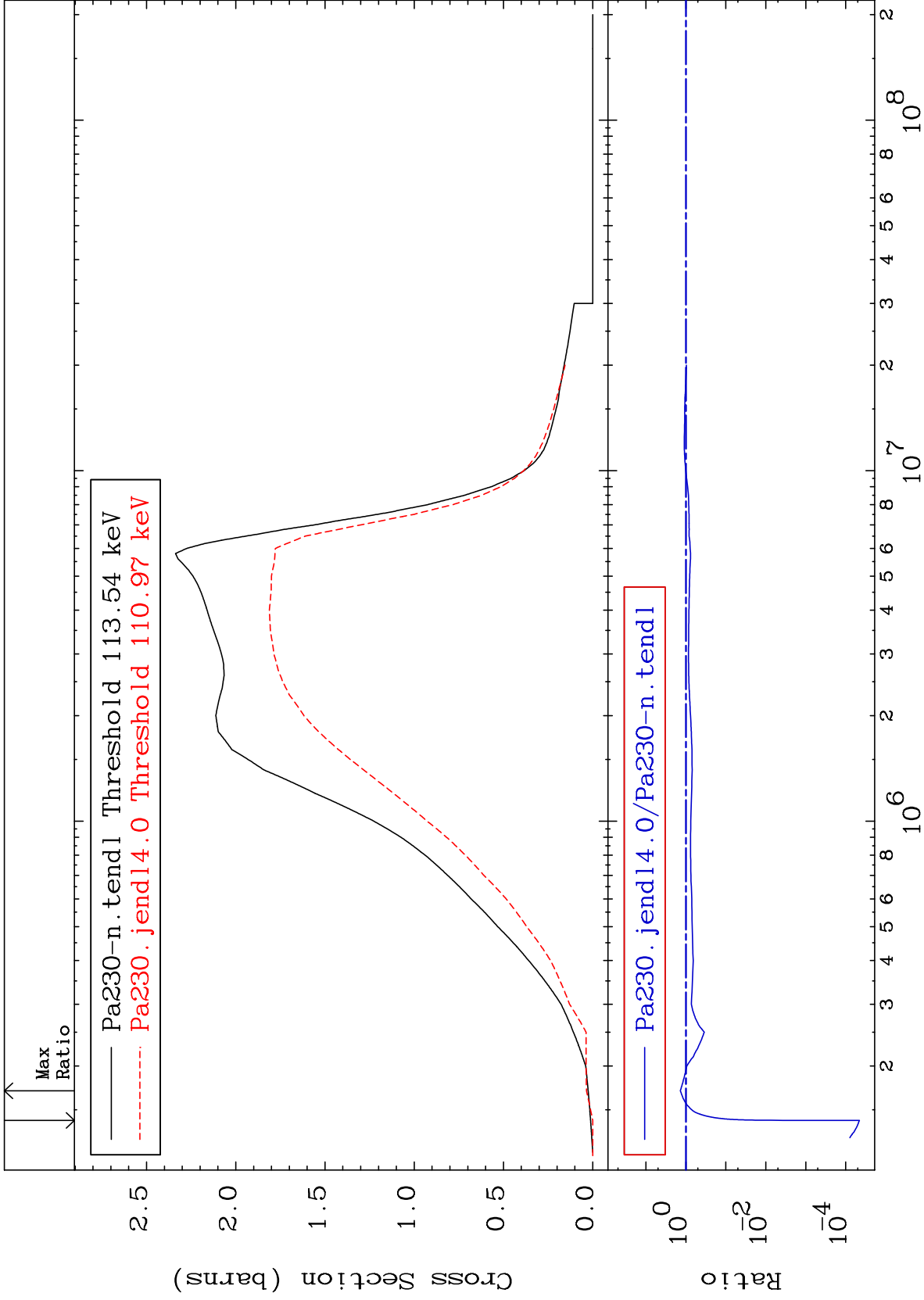
Incident Energy (eV)

91-Pa-230

MAT 9128

(n, n') Continuum
Cross Section

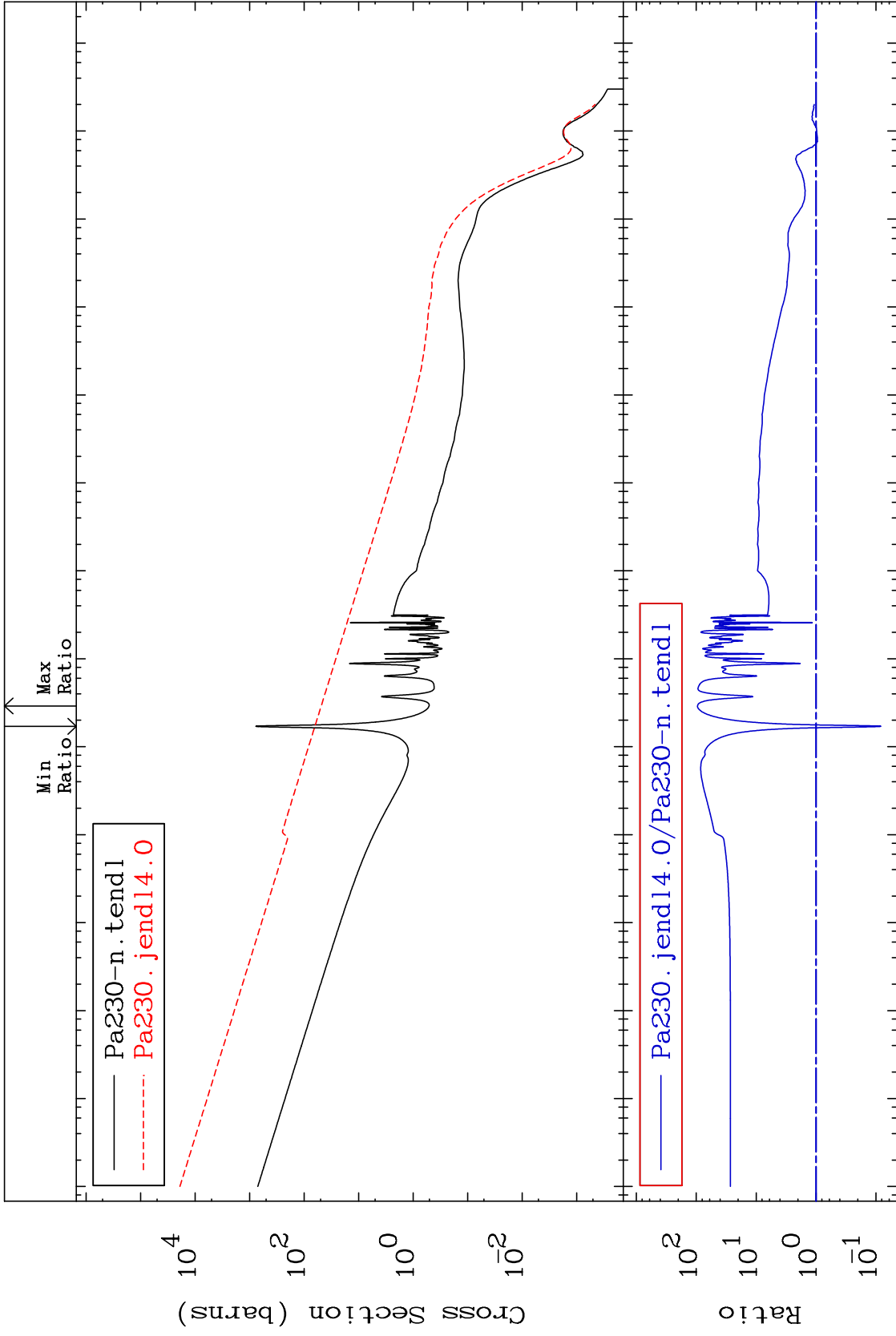
91-Pa-230
-100.0 To 37.32 %



MAT 9128

(n, γ)
Cross Section

91-Pa-230
-91.81 To 9435. %



14

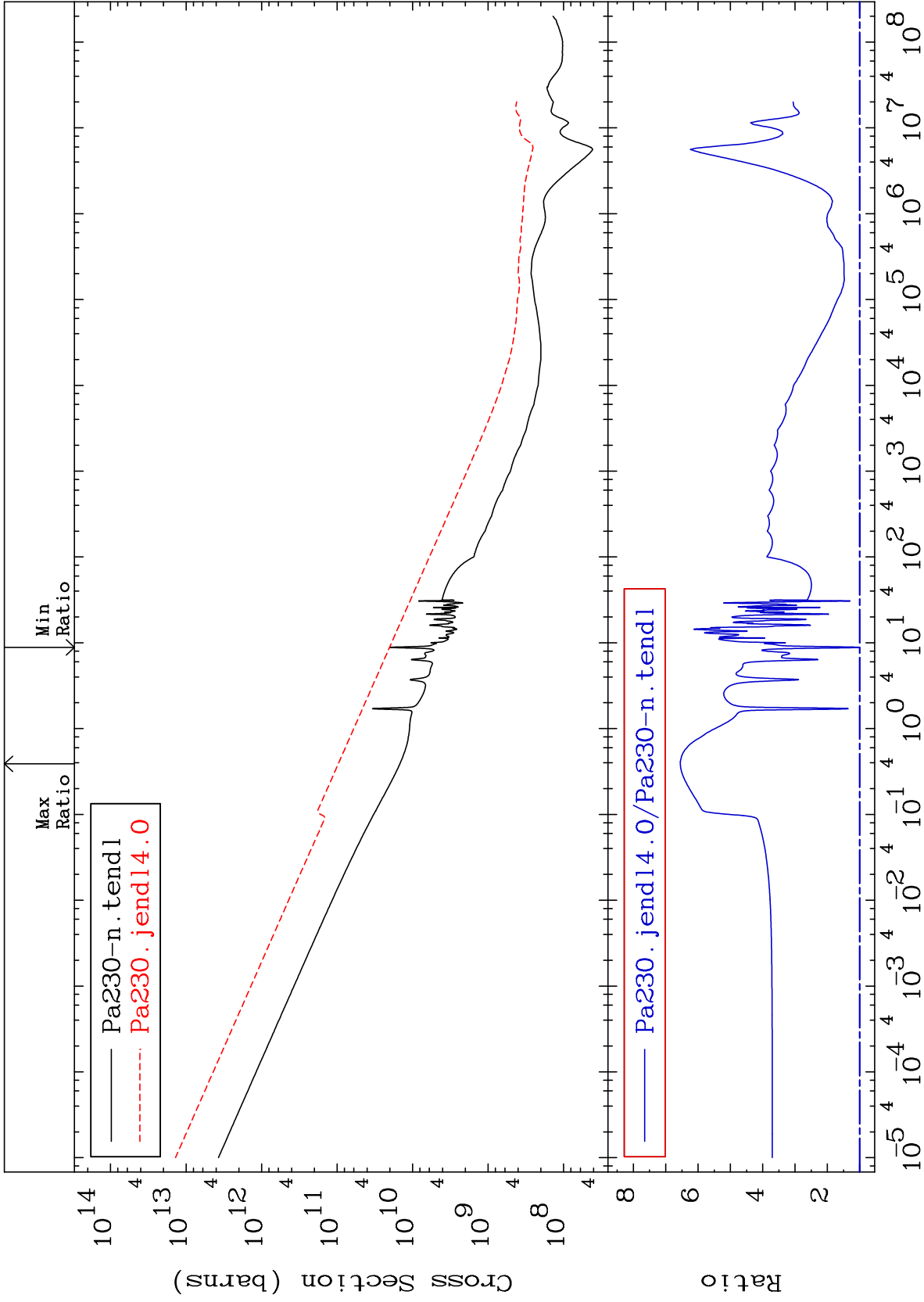
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma total (eV-barns)
Cross Section

91-Pa-230
0.833 To 554.7 %



15

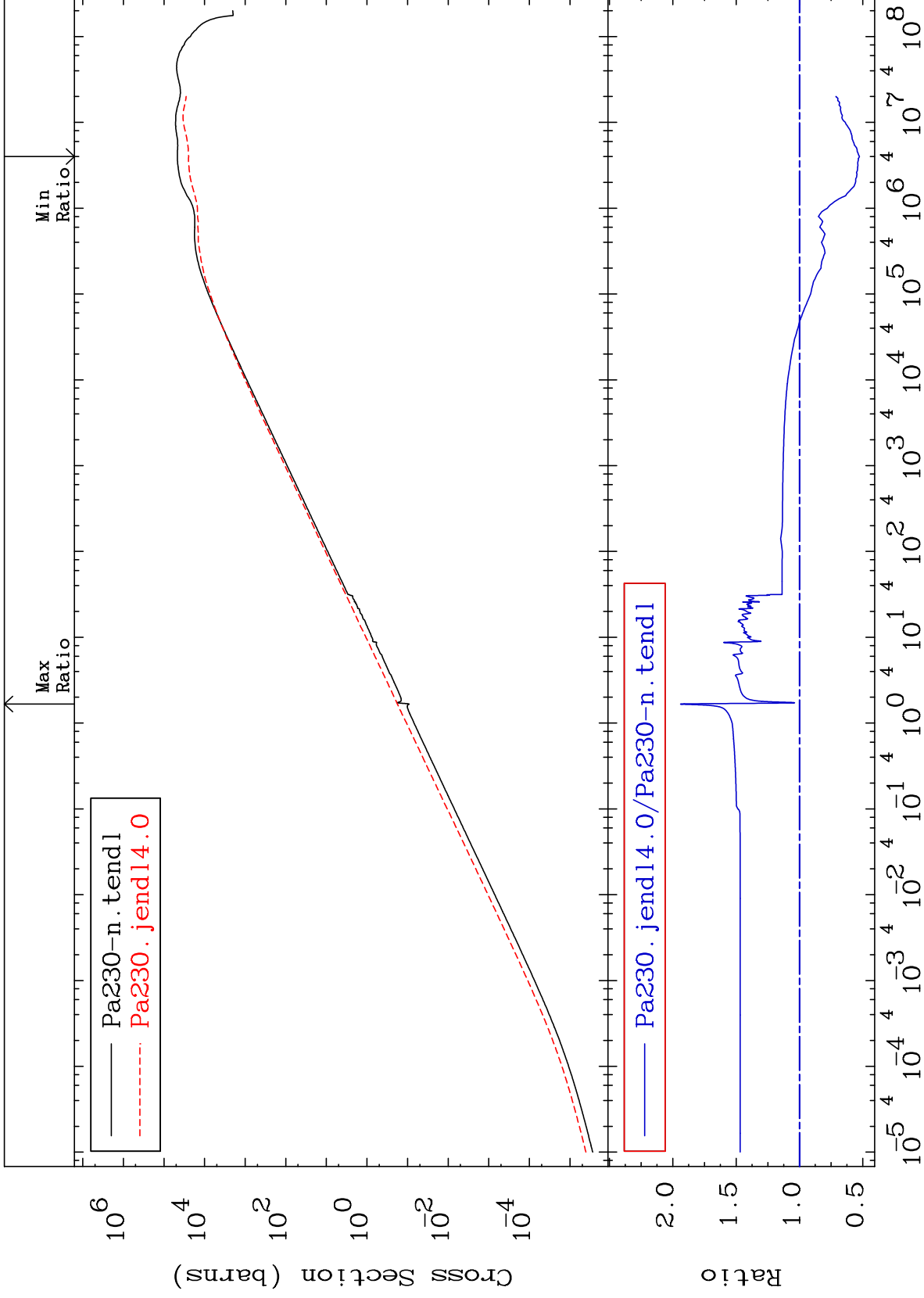
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma elastic
Cross Section

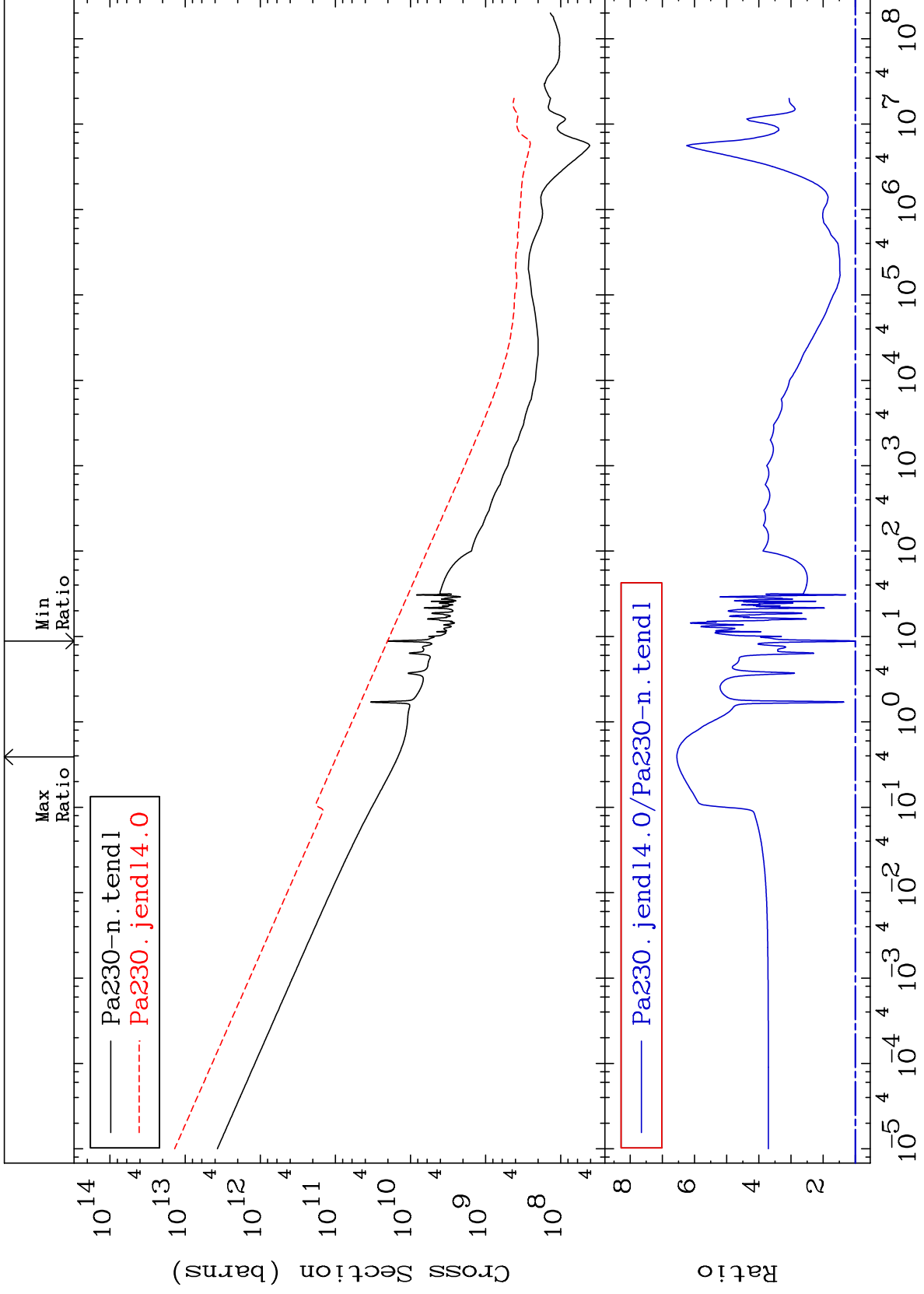
91-Pa-230
-47.33 To 94.06 %



MAT 9128

Kerma non-elastic (all but mt2)
Cross Section

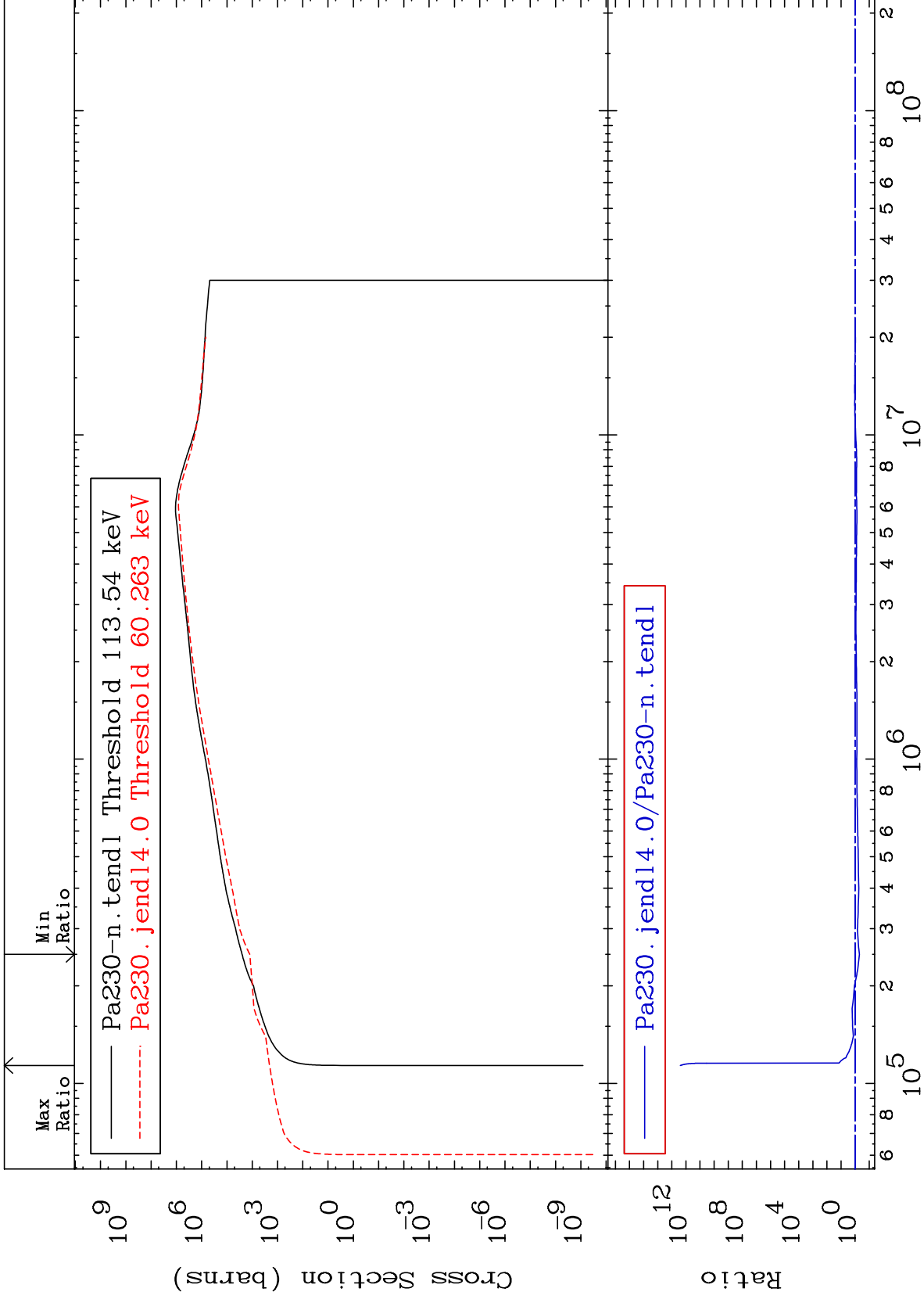
91-Pa-230
0.833 To 554.7 %



17

Incident Energy (eV)

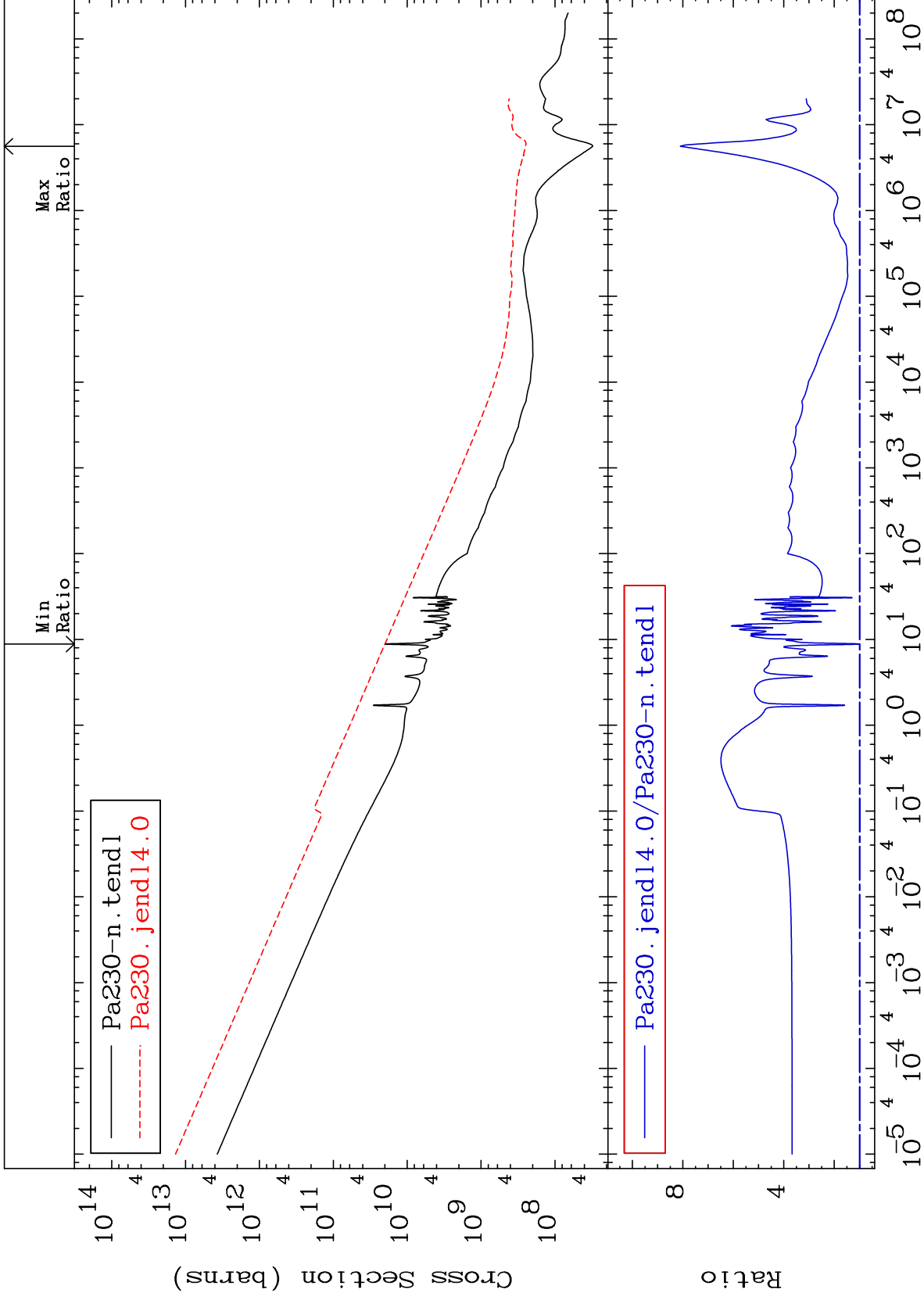
91-Pa-230



MAT 9128

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

91-Pa-230
0.410 To 709.9 %



19

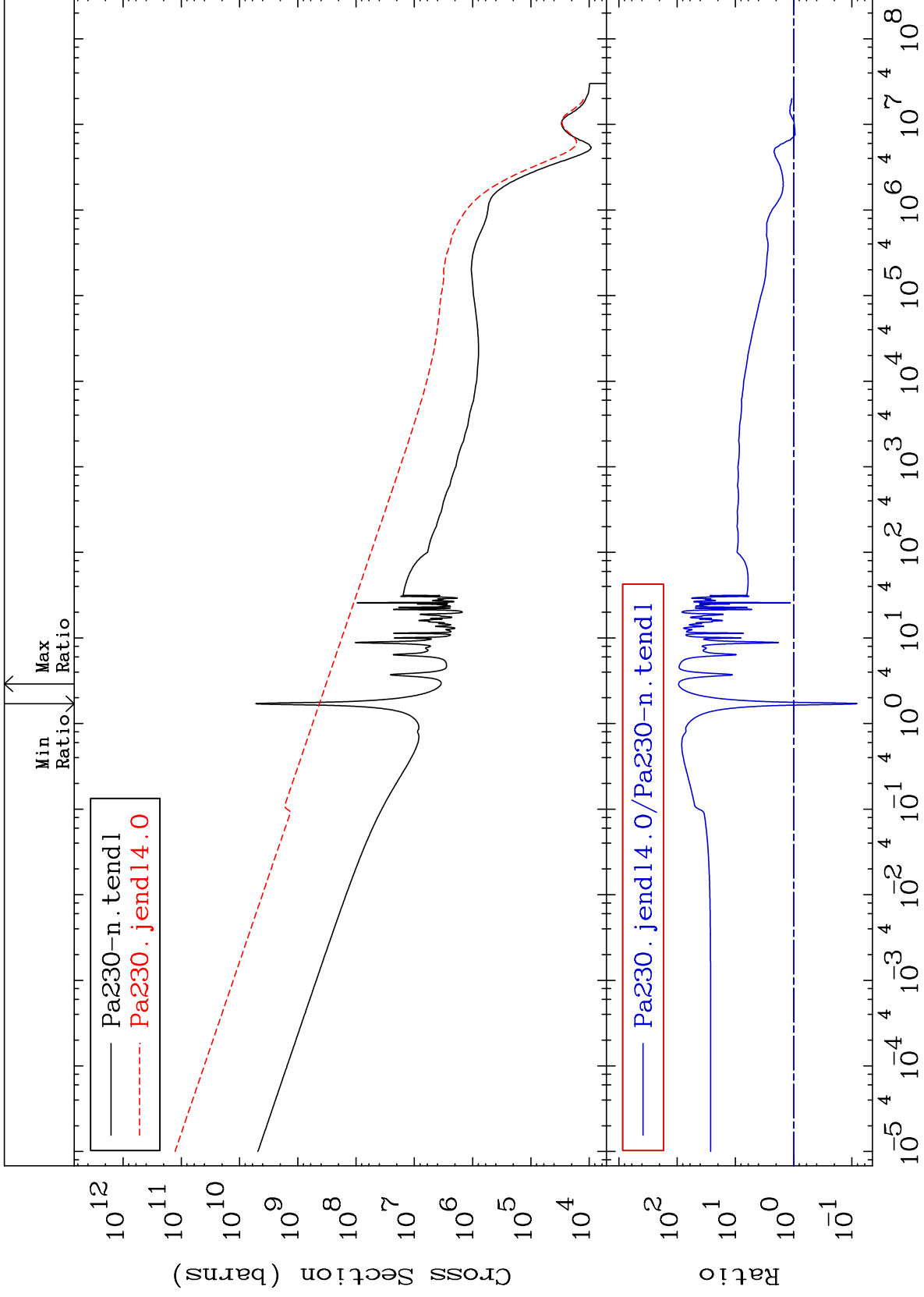
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma capture (mt102)
Cross Section

91-Pa-230
-91.93 To 9304. %



20

Incident Energy (eV)

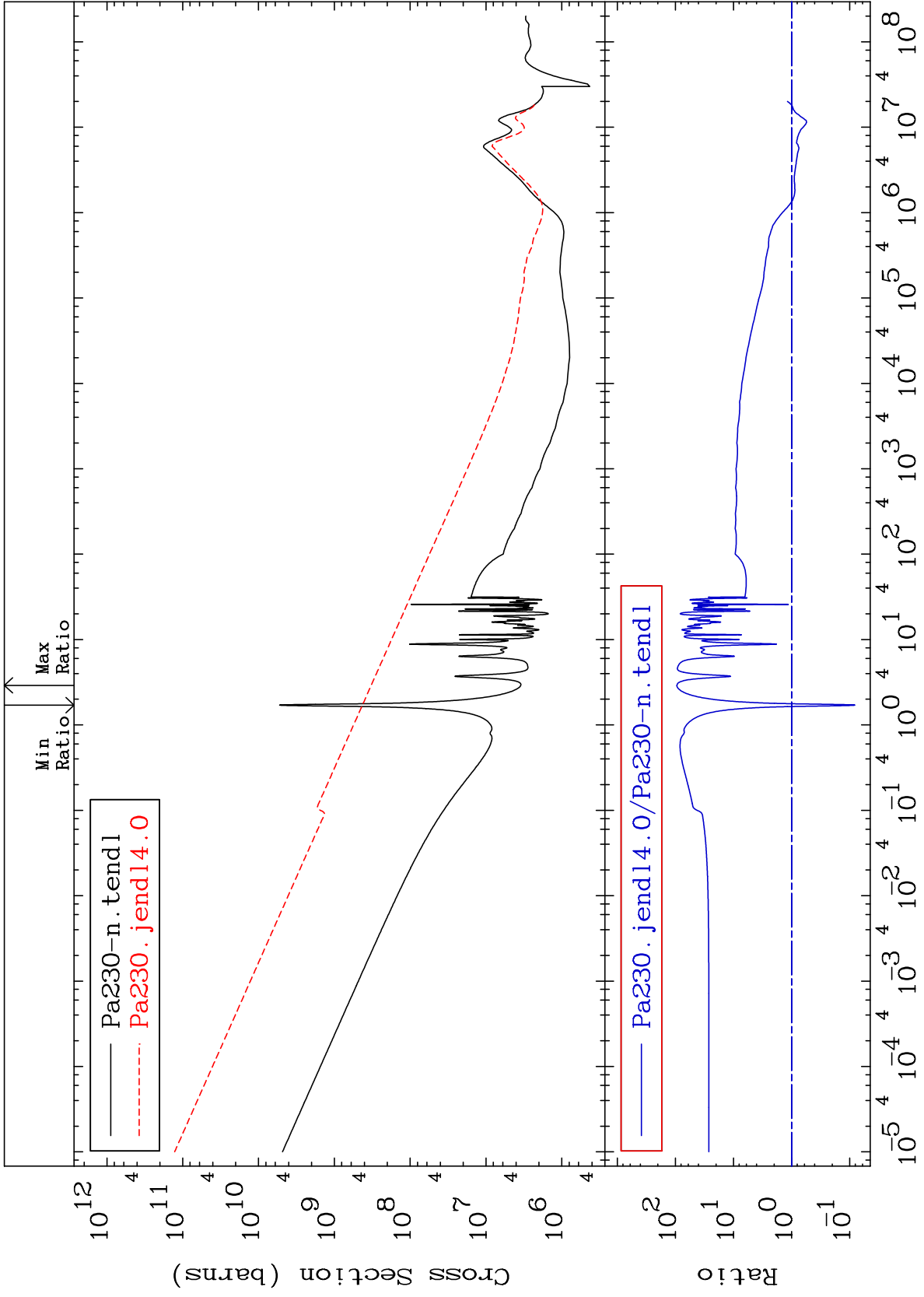
91-Pa-230

MAT 9128

Total photon (eV-barns)

91-Pa-230

-91.93 To 9303. %



21

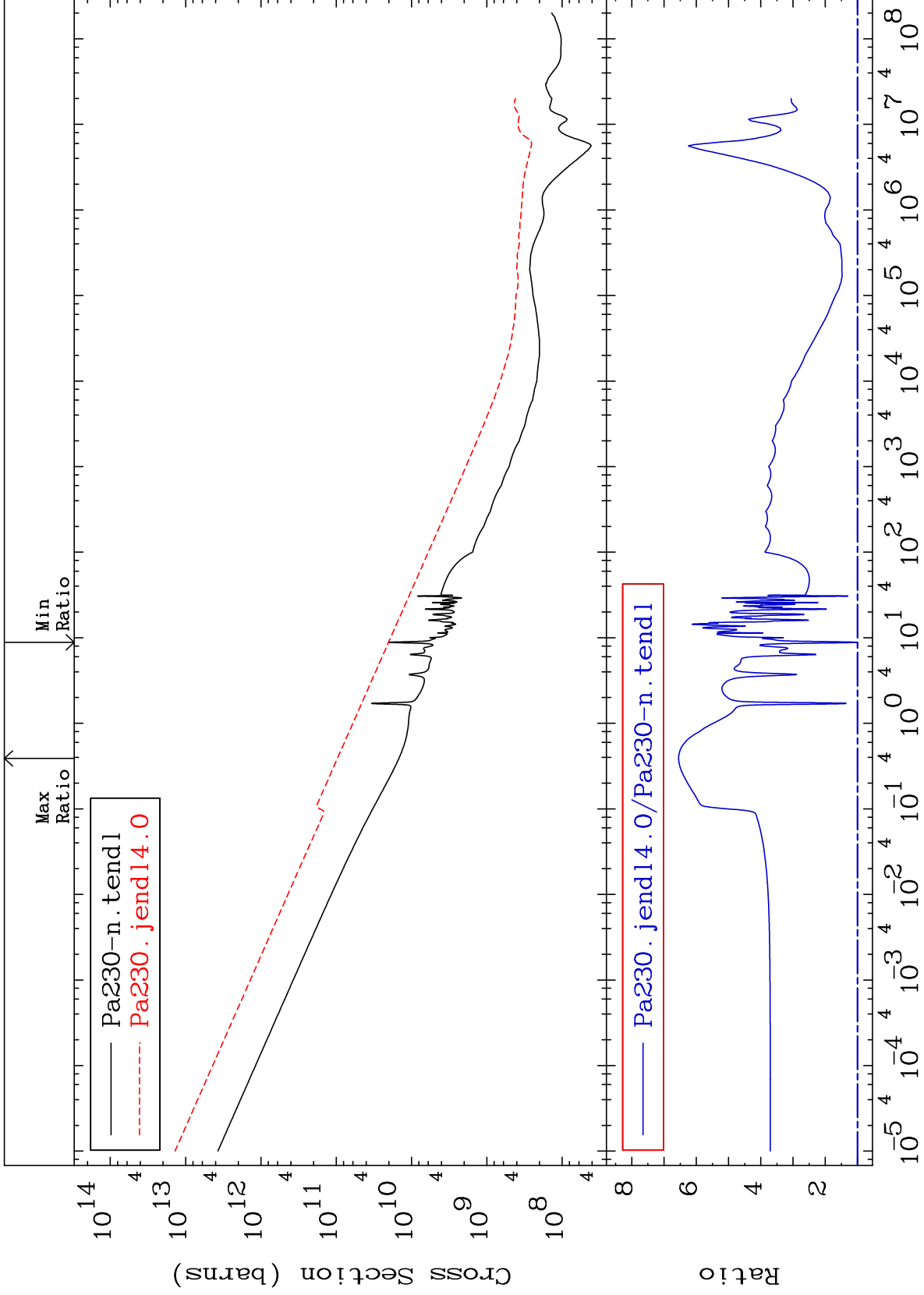
Incident Energy (eV)

91-Pa-230

MAT 9128

Total kinematic kerma (high limit)
Cross Section

91-Pa-230
0.833 To 554.7 %



MAT 9128

Dpa total (eV-barns)
Cross Section

91-Pa-230
-93.04 To 15.83 %

