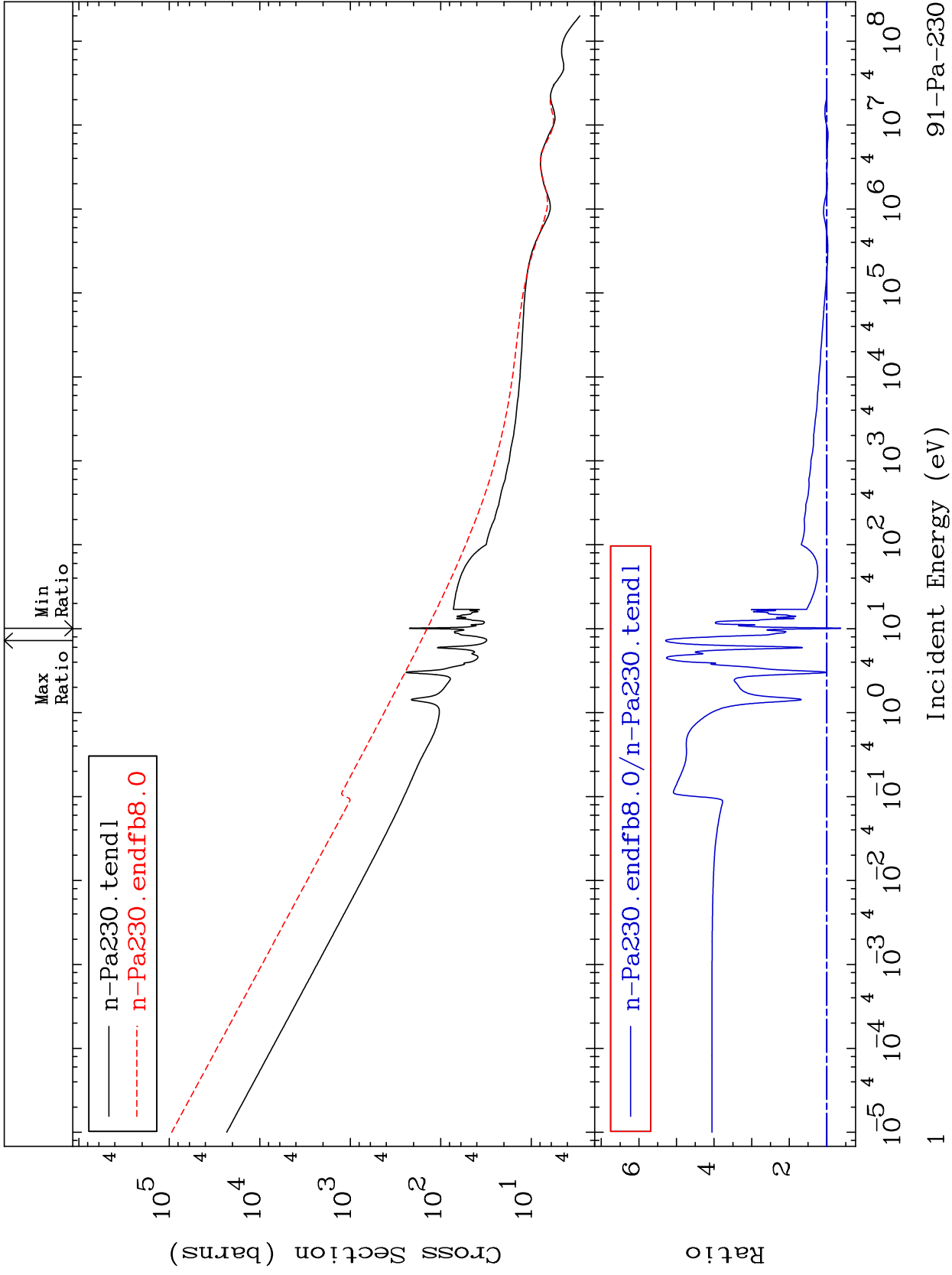


MAT 9128

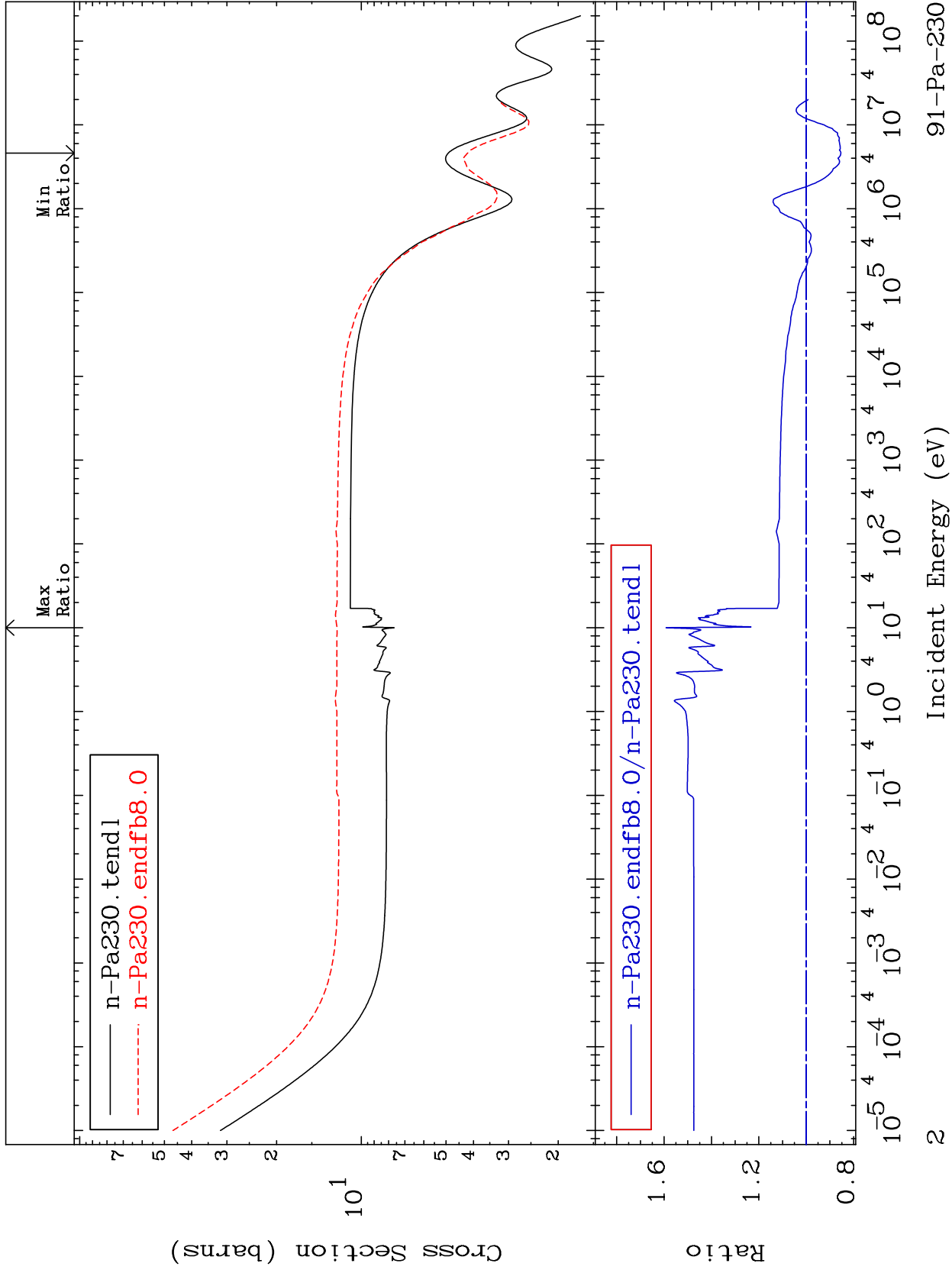
Total
Cross Section

91-Pa-230
-36.69 To 429.2 %



MAT 9128

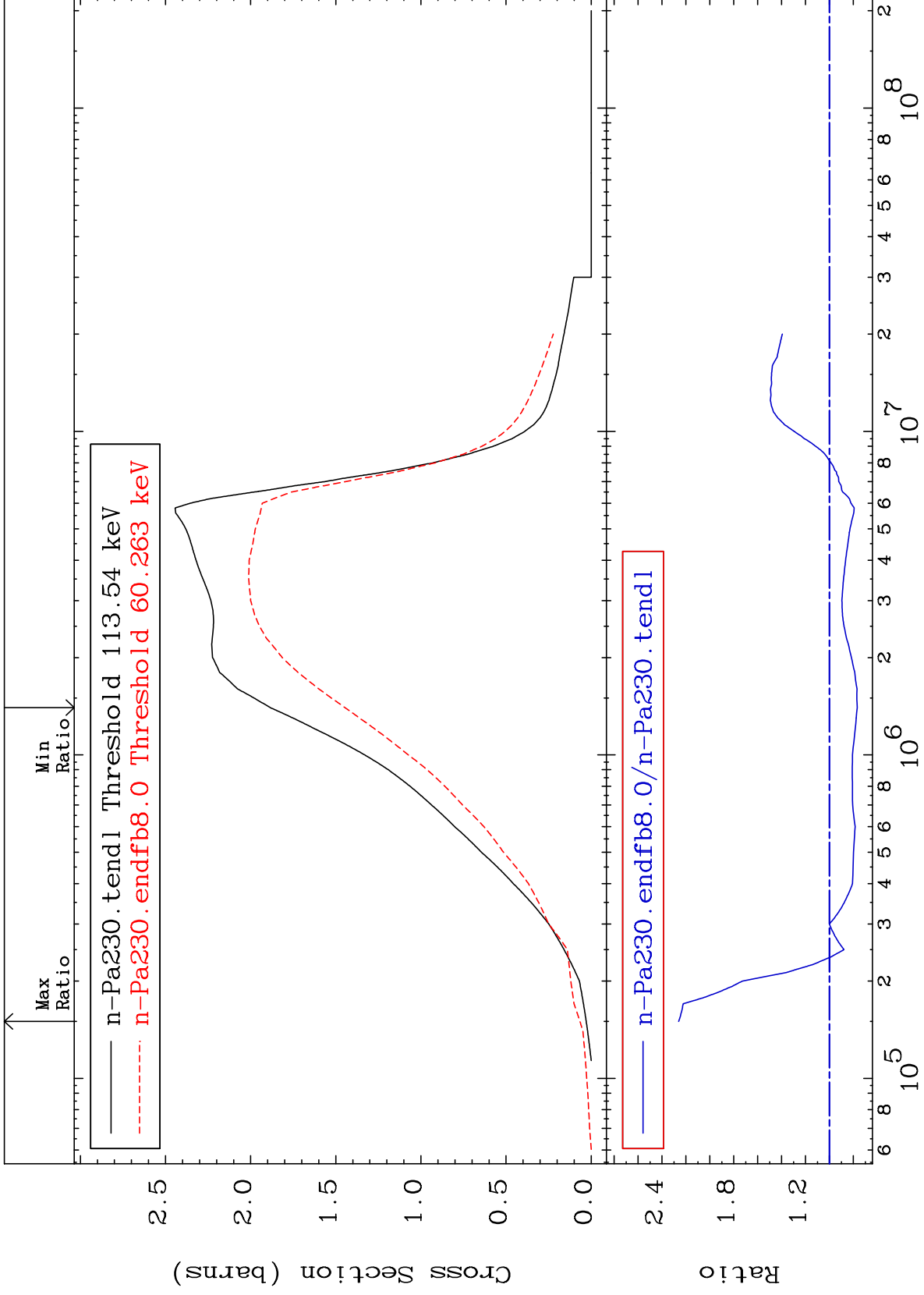
Elastic Cross Section
91-Pa-230
-14.60 To 59.21 %



MAT 9128

Inelastic
Cross Section

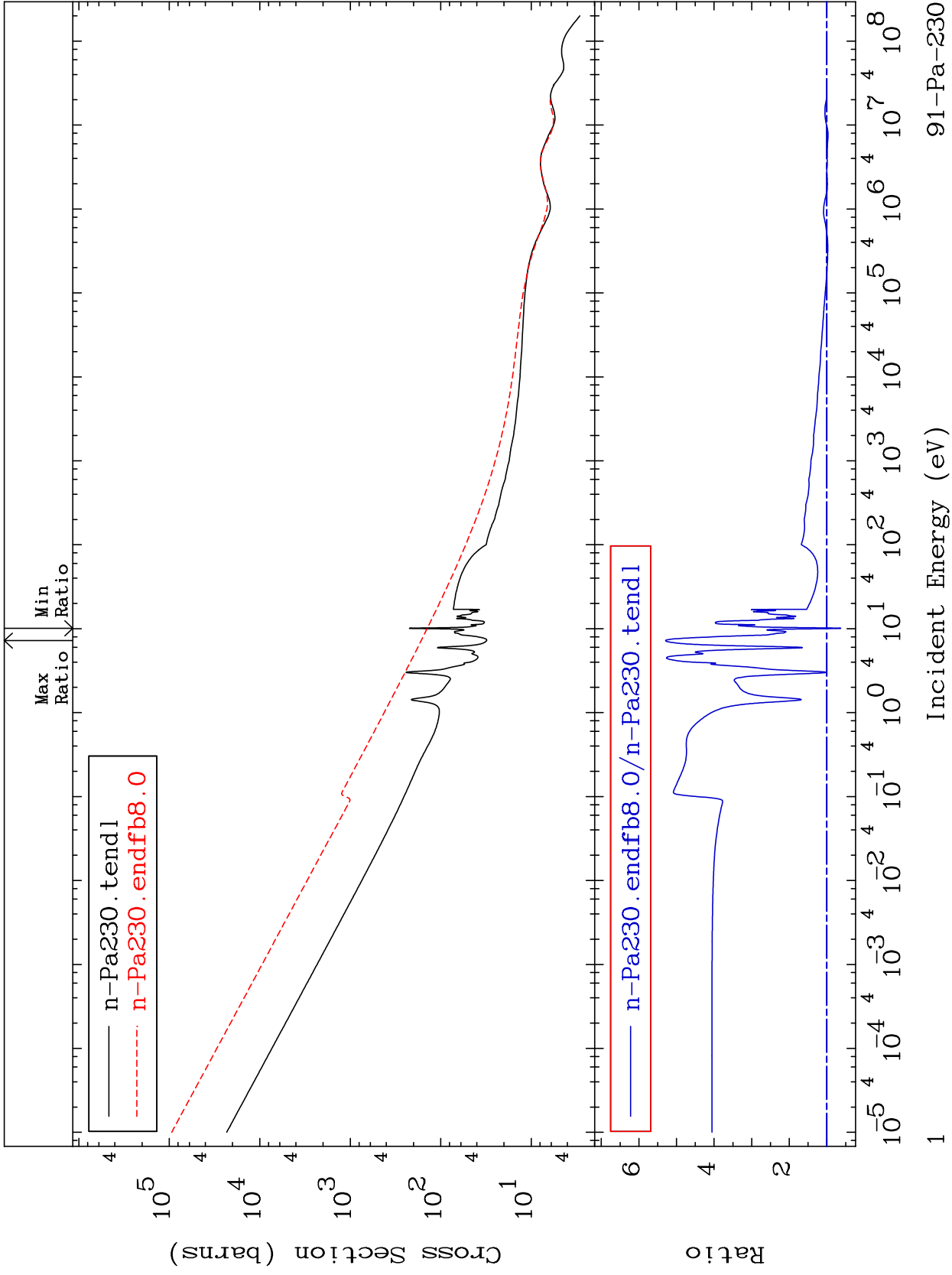
91-Pa-230
-23.26 To 126.1 %



MAT 9128

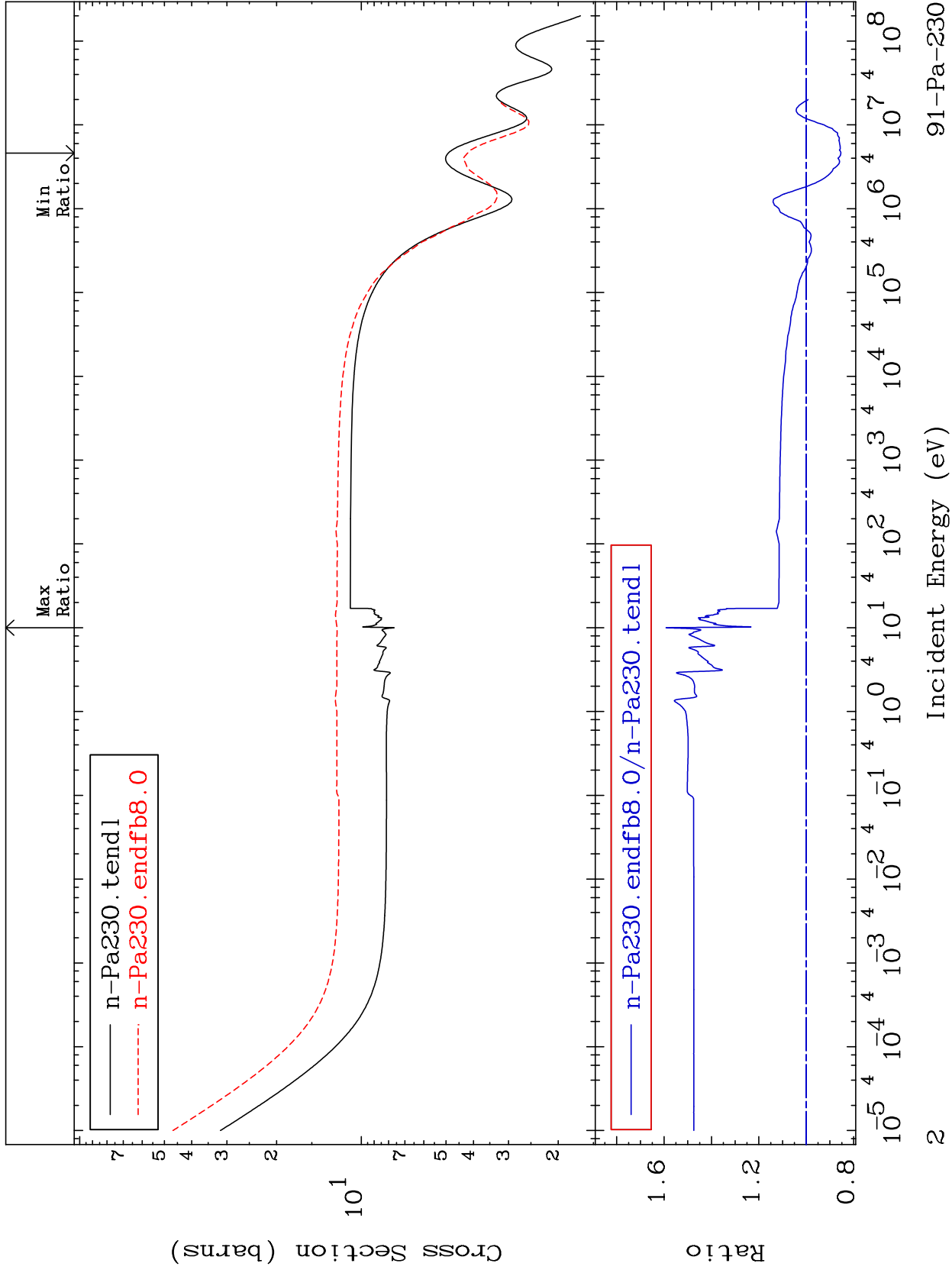
Total
Cross Section

91-Pa-230
-36.69 To 429.2 %



MAT 9128

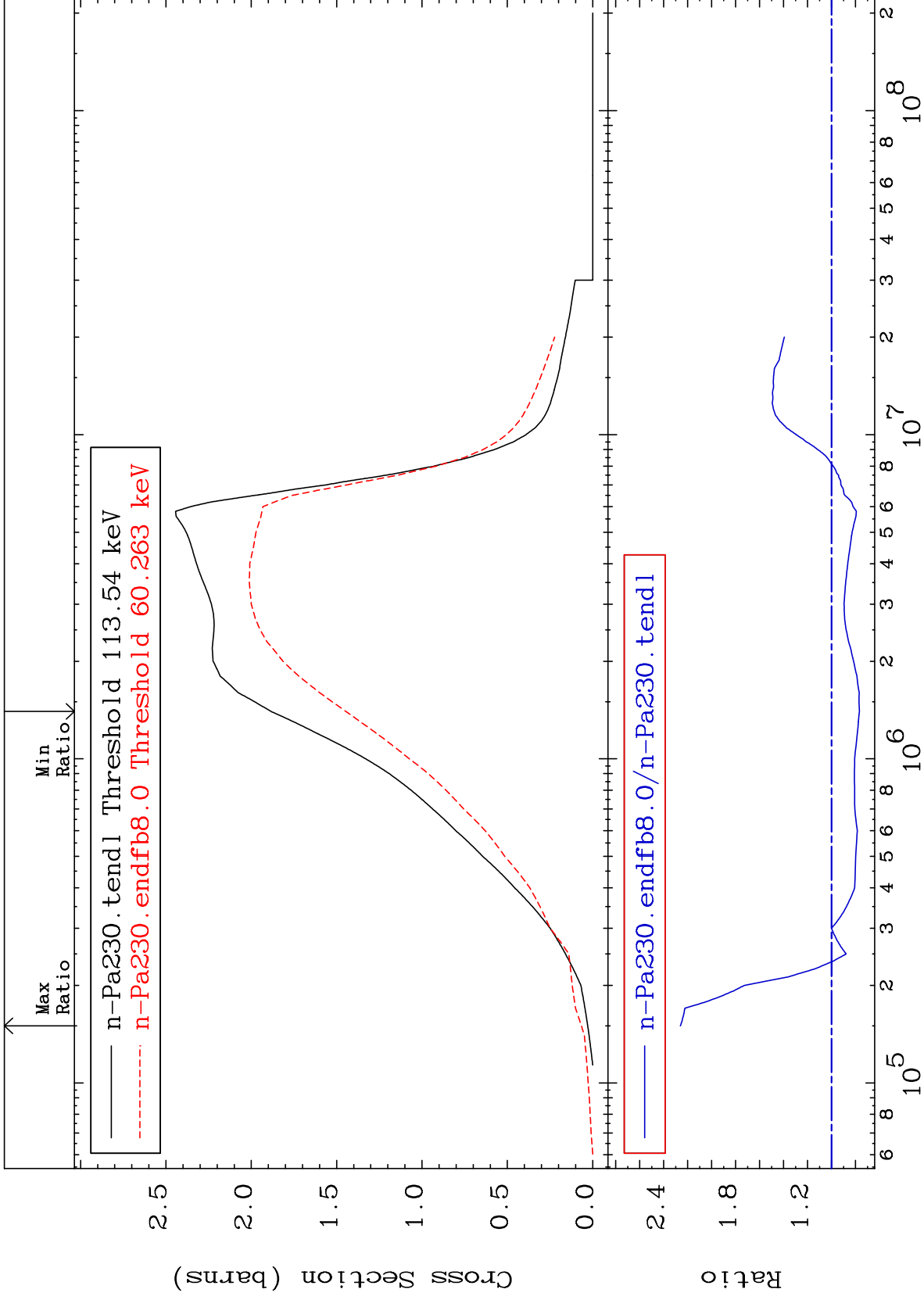
Elastic Cross Section
91-Pa-230
-14.60 To 59.21 %



MAT 9128

Inelastic
Cross Section

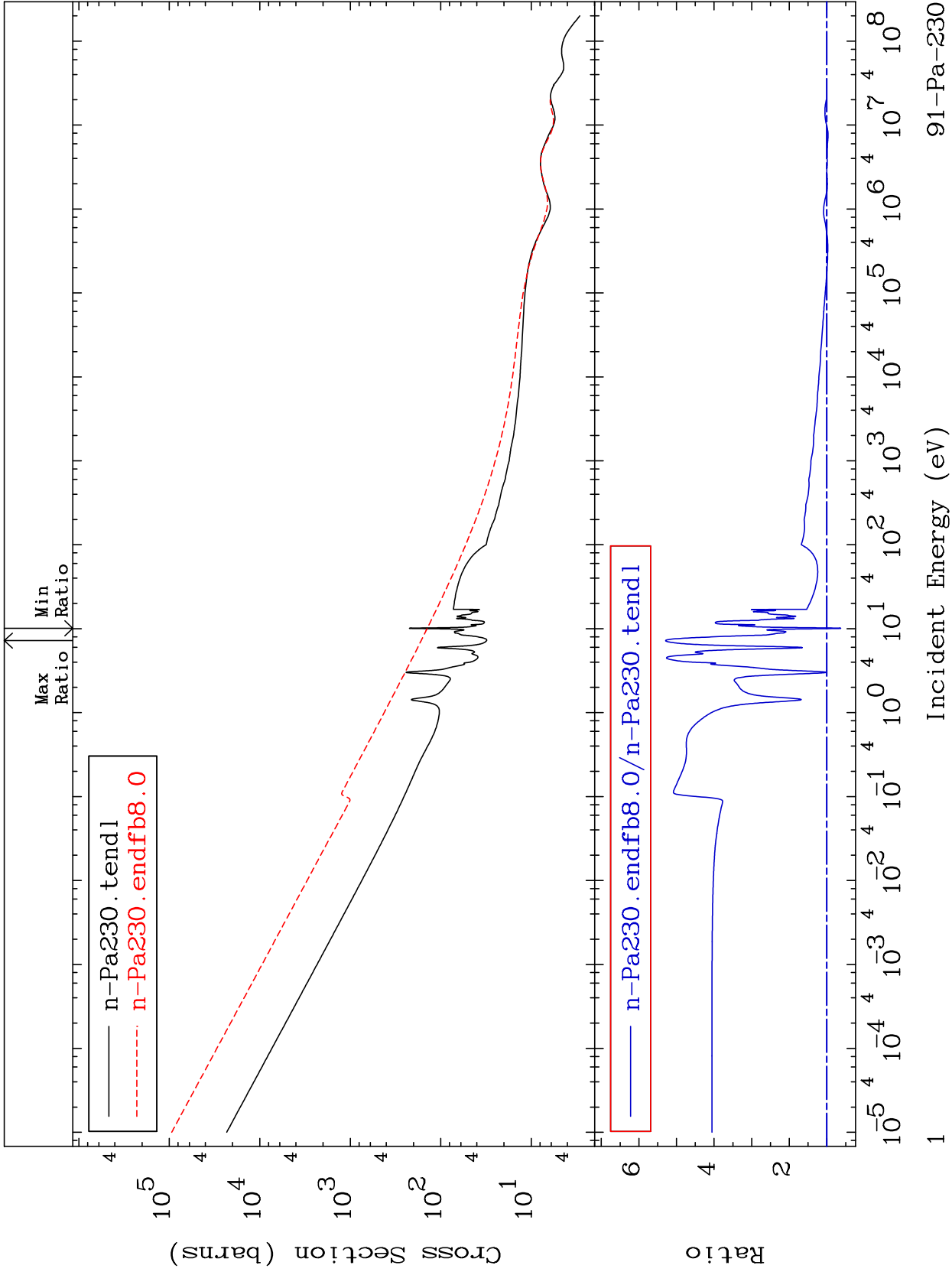
91-Pa-230
-23.26 To 126.1 %



MAT 9128

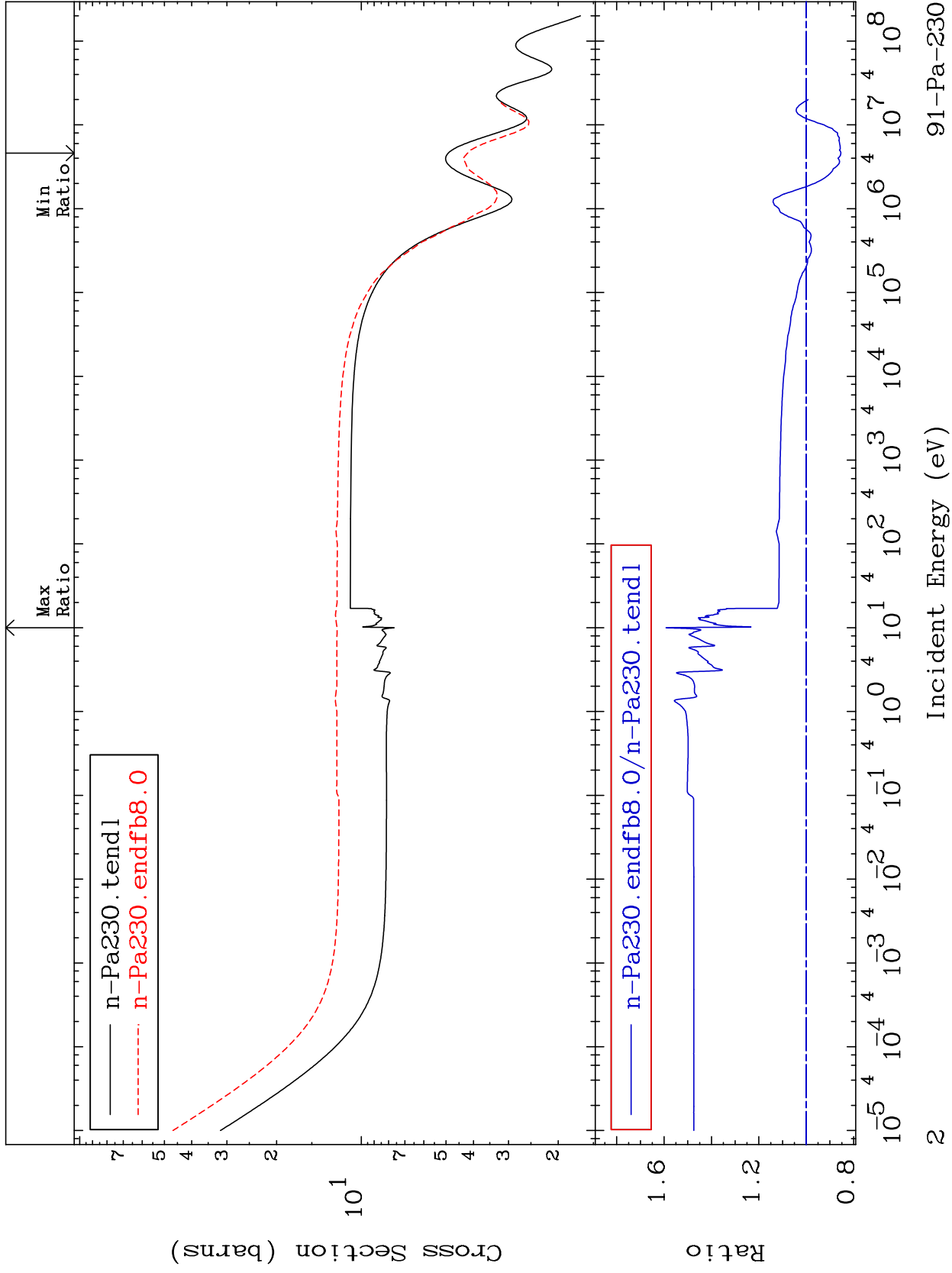
Total
Cross Section

91-Pa-230
-36.69 To 429.2 %



MAT 9128

Elastic Cross Section
91-Pa-230
-14.60 To 59.21 %



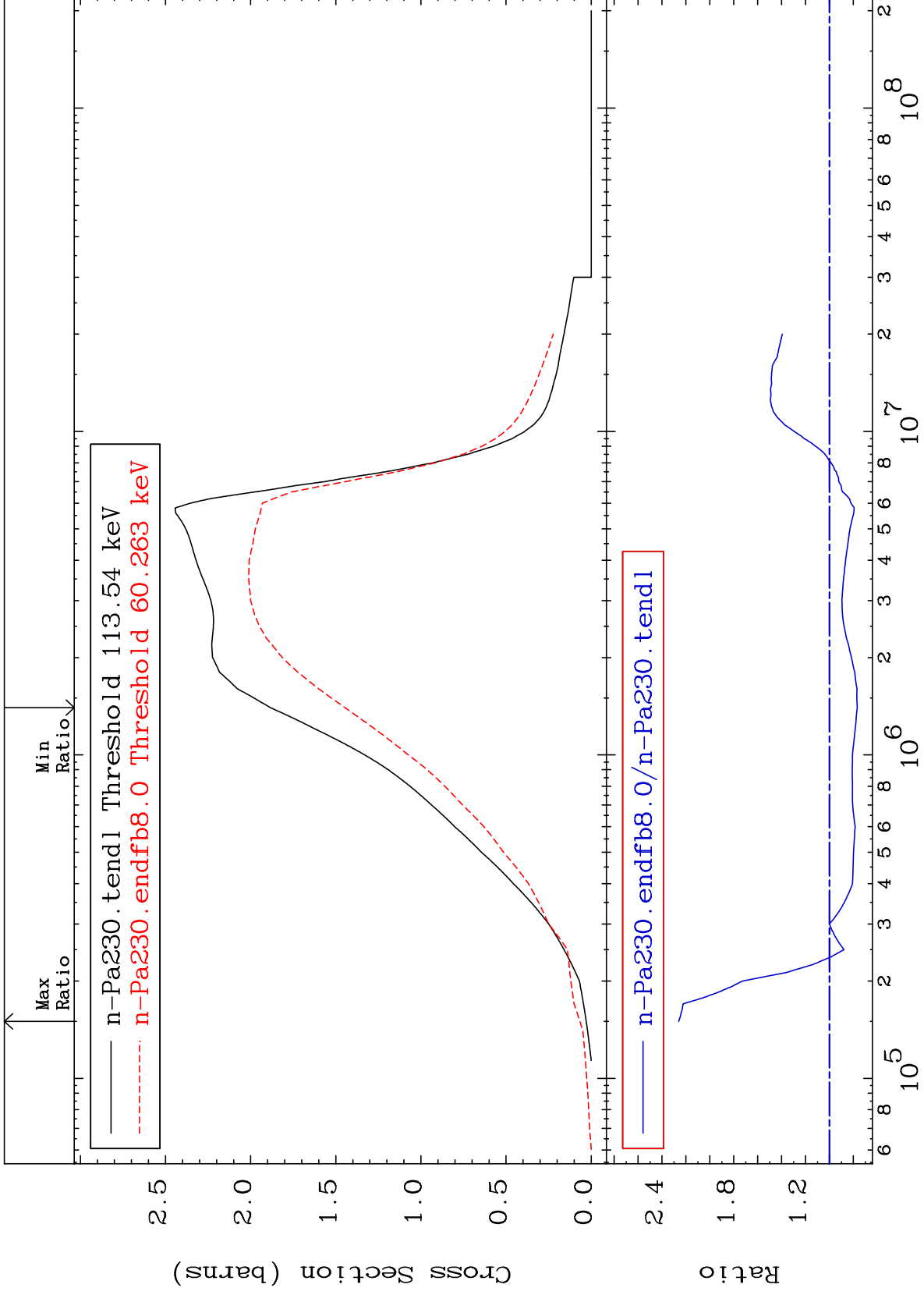
91-Pa-230

Incident Energy (eV)

MAT 9128

Inelastic
Cross Section

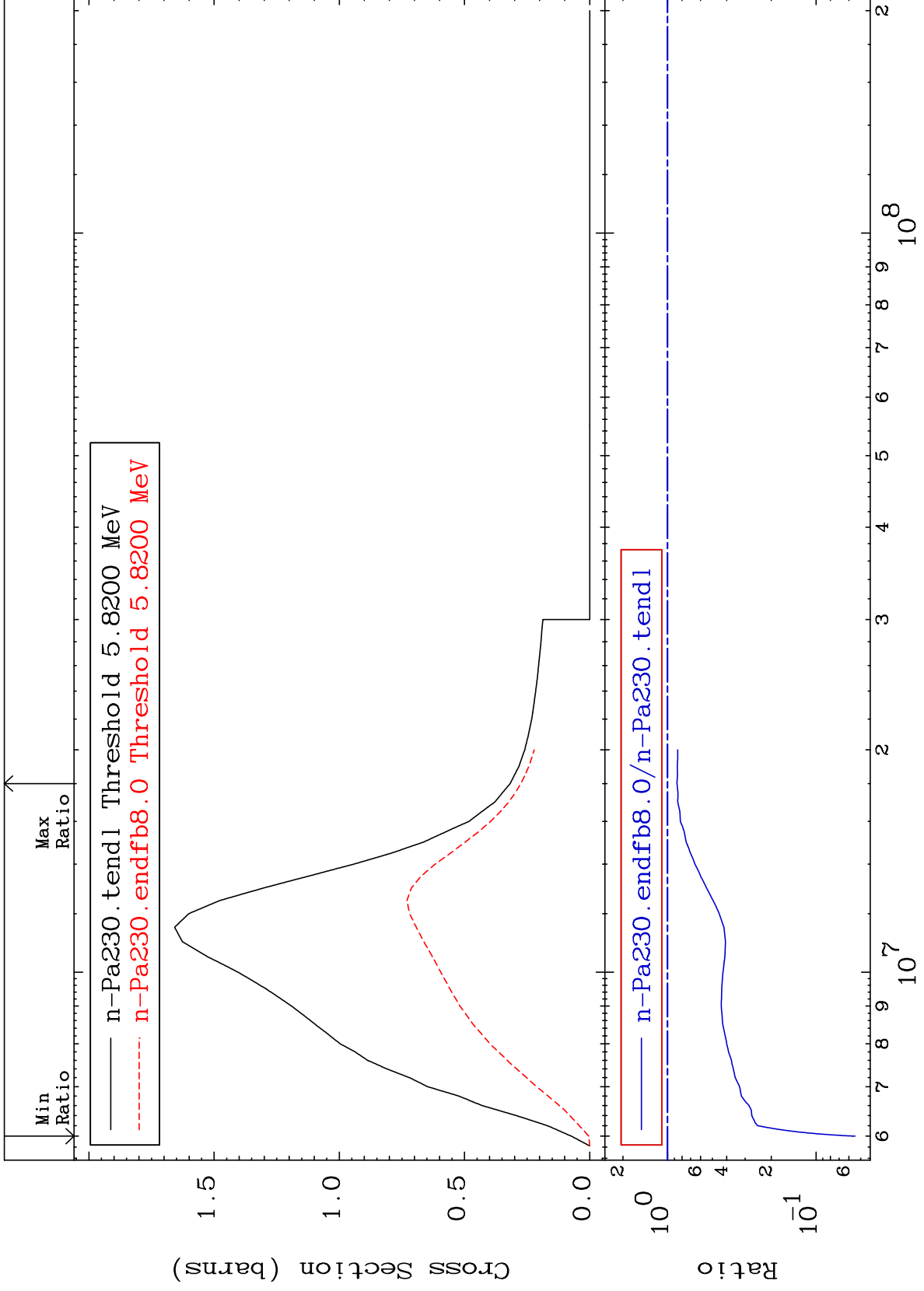
91-Pa-230
-23.26 To 126.1 %



MAT 9128

(n,2n)
Cross Section

91-Pa-230
-94.54 To -13.43%



4

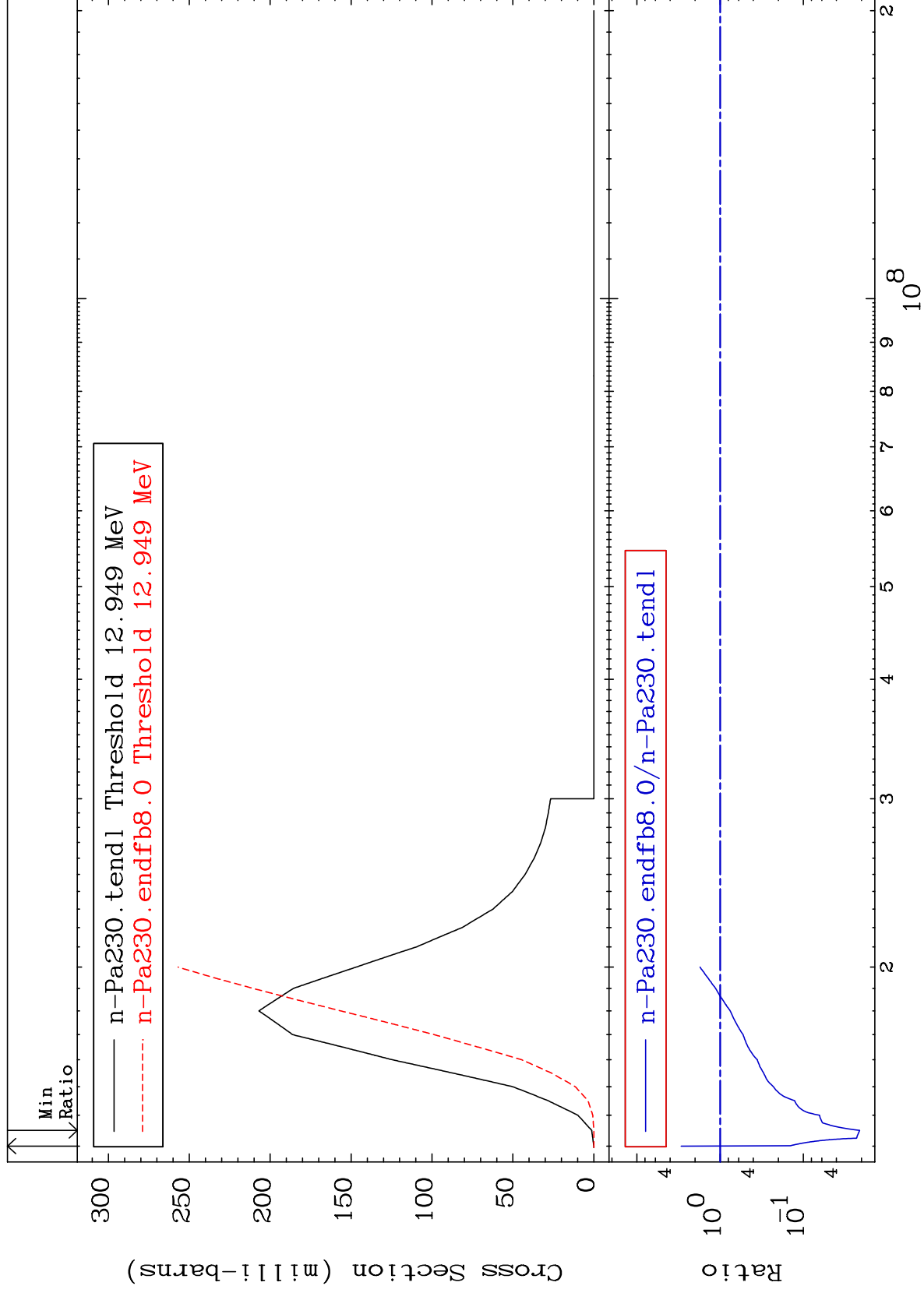
Incident Energy (eV)

91-Pa-230

MAT 9128

(n,3n)
Cross Section

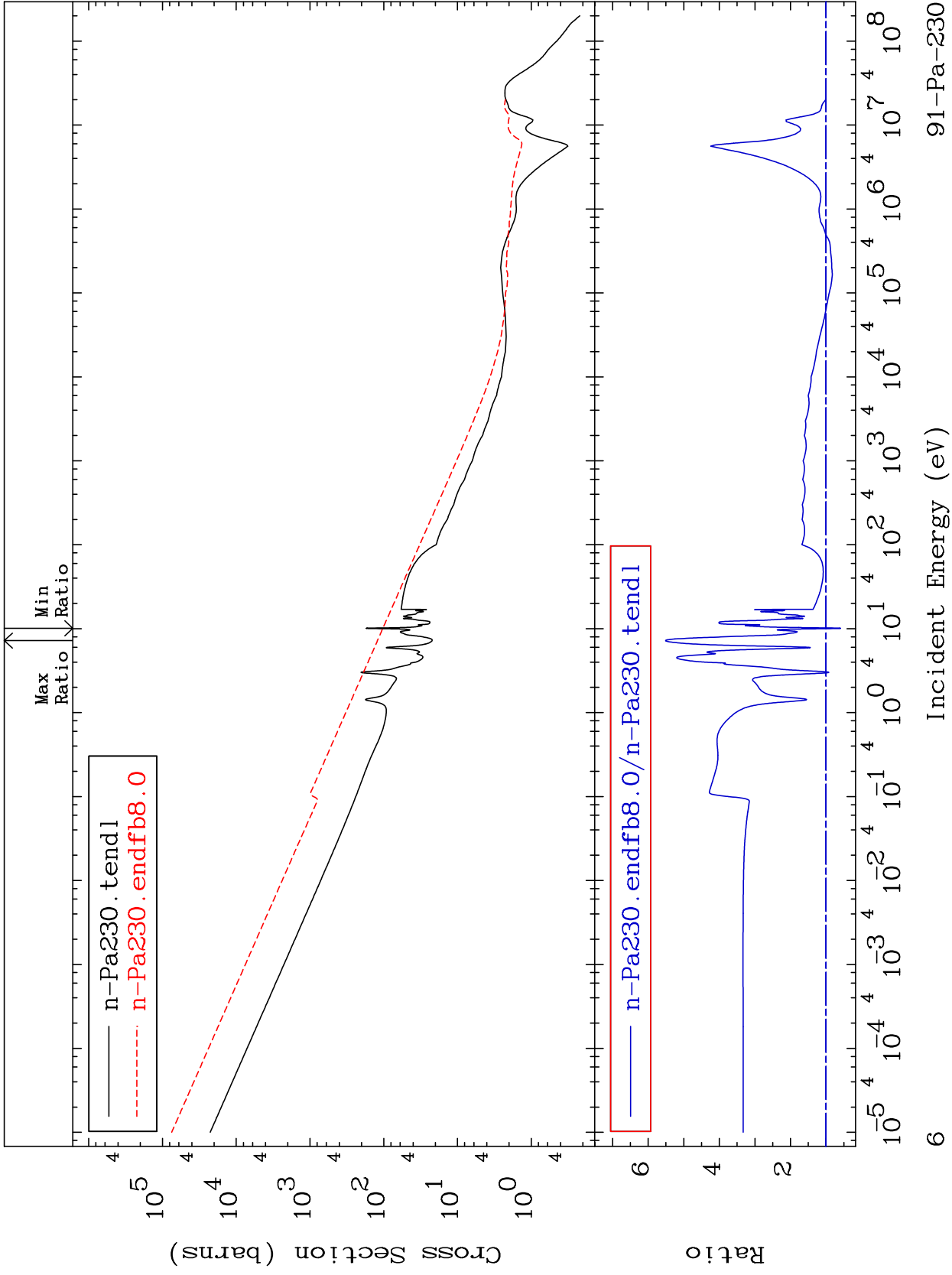
91-Pa-230
-97.90 To 194.1 %



MAT 9128

Fission
Cross Section

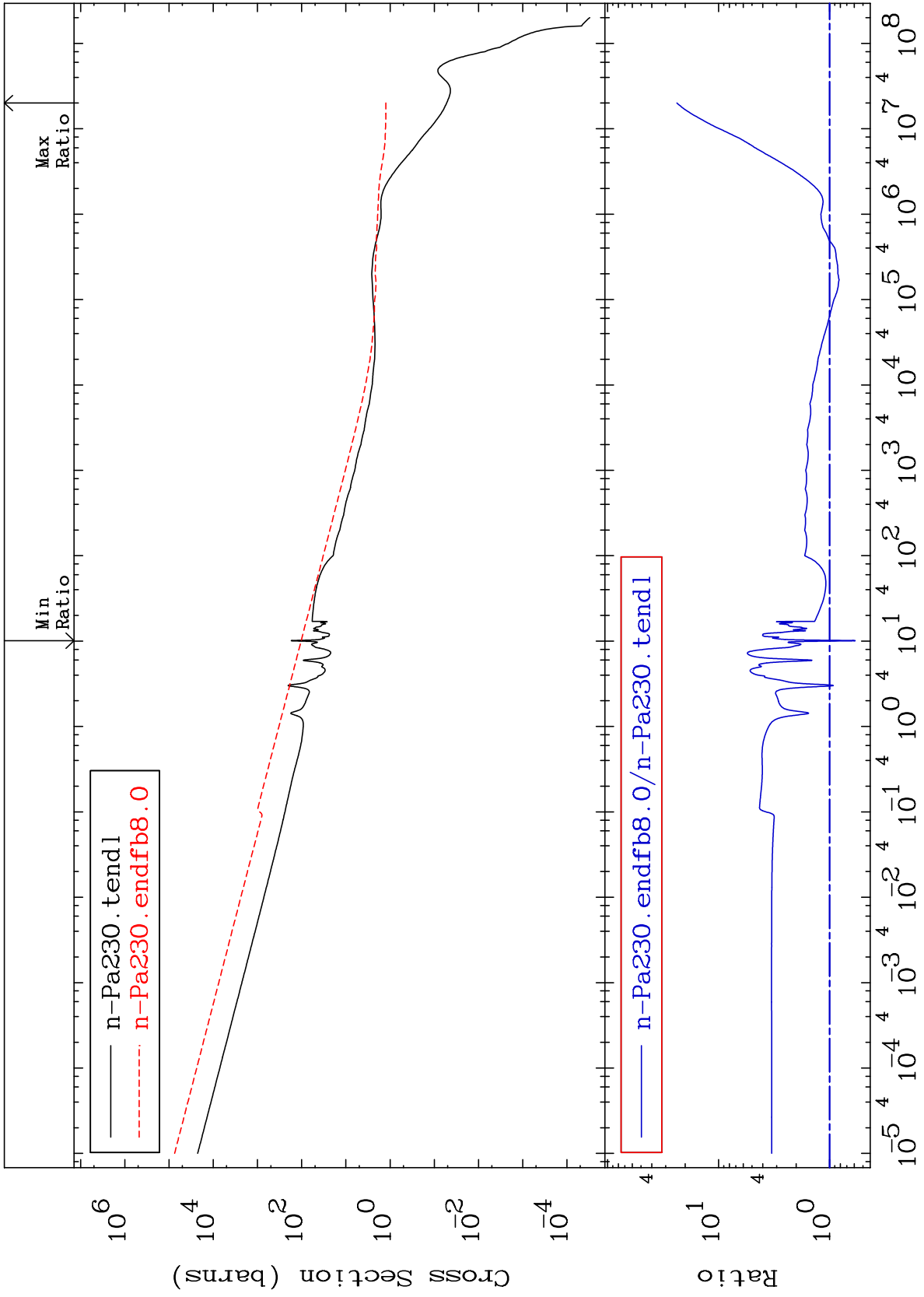
91-Pa-230
-41.08 To 451.3 %



MAT 9128

(n, f) First Chance
Cross Section

91-Pa-230
-41.08 To 2276. %



Incident Energy (eV)

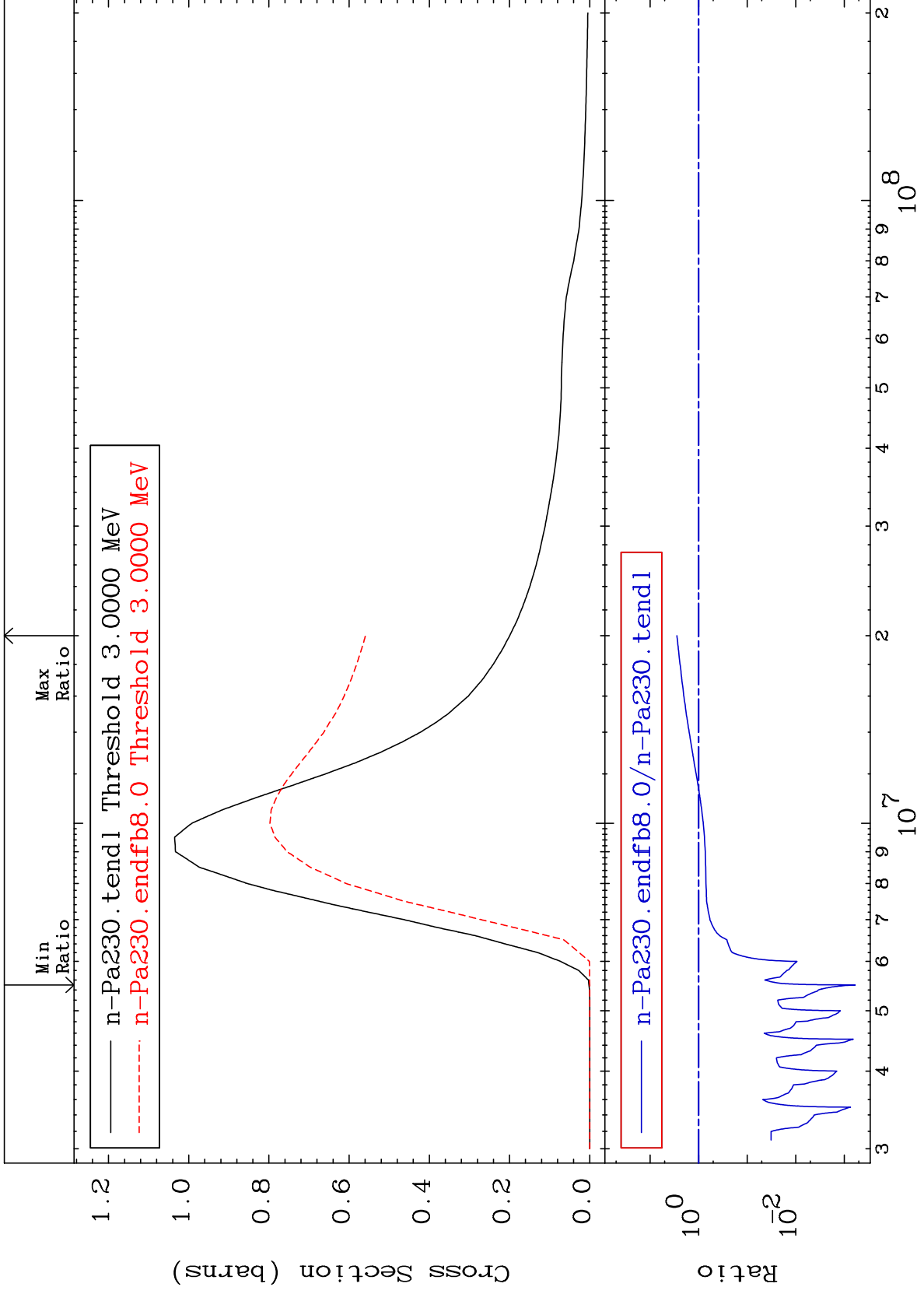
91-Pa-230

7

MAT 9128

(n, nf) Second Chance
Cross Section

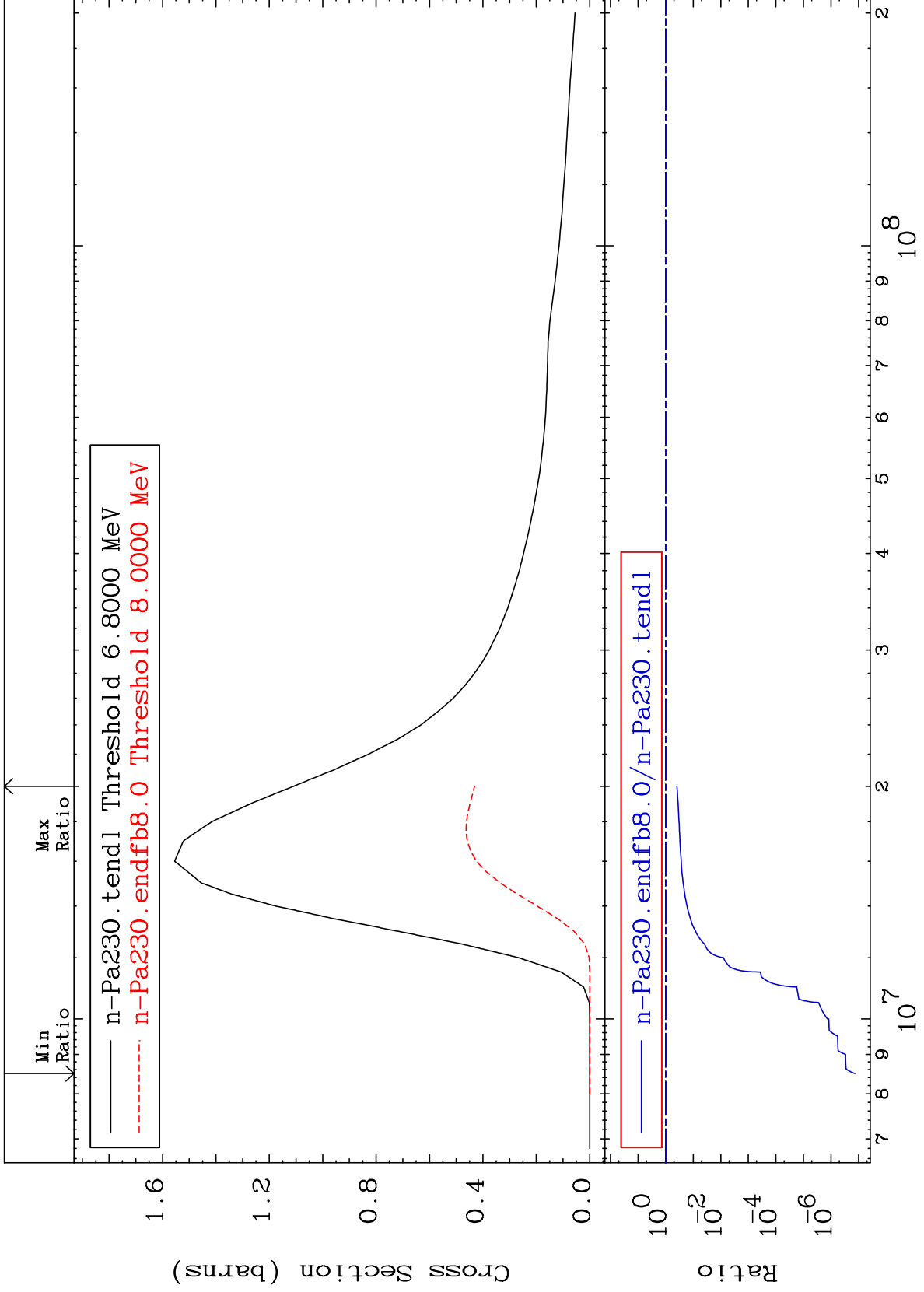
91-Pa-230
-99.94 To 180.1 %



MAT 9128

(n,2nf) Third Chance
Cross Section

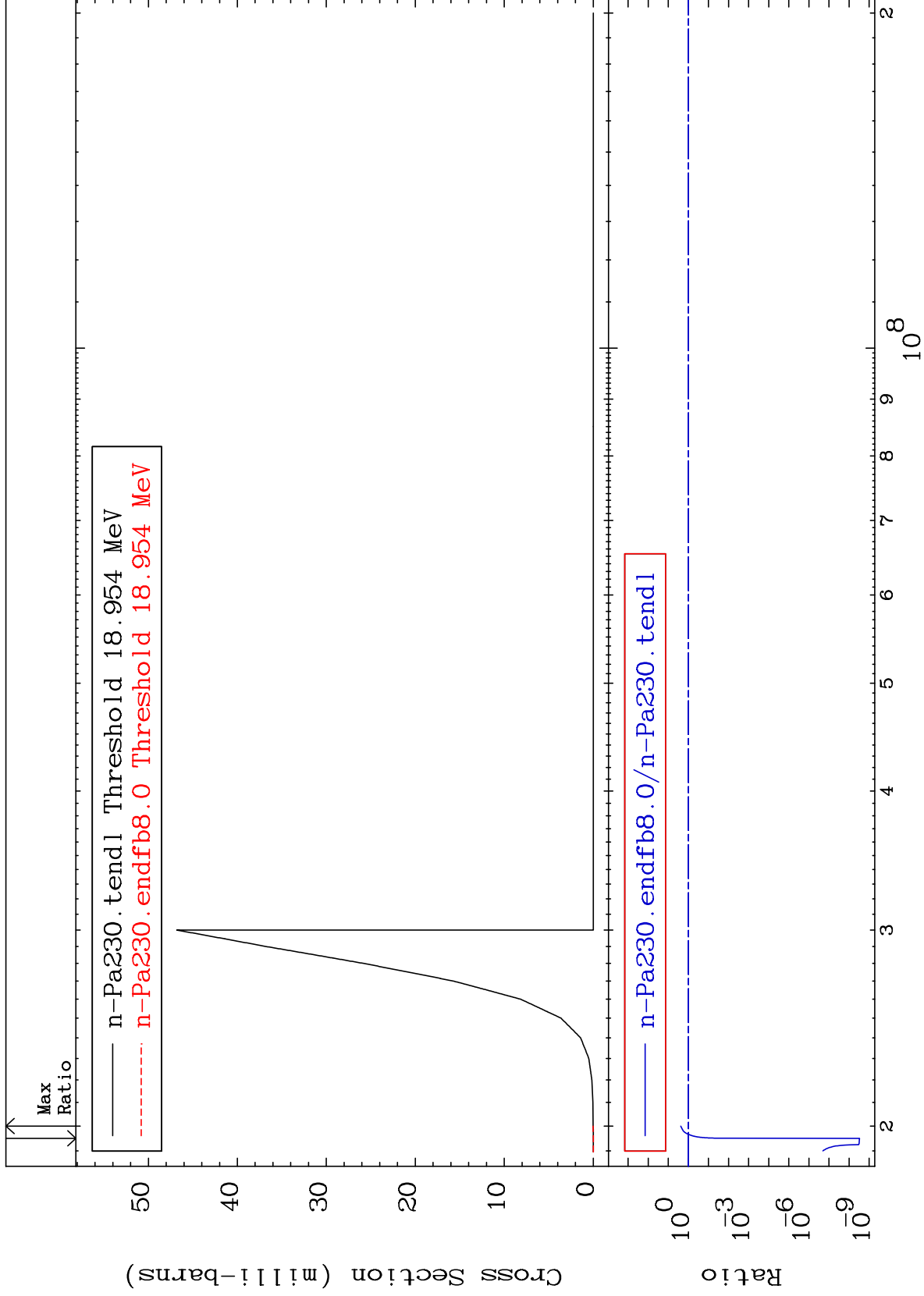
91-Pa-230
-100.0 To -61.12%



MAT 9128

(n,4n)
Cross Section

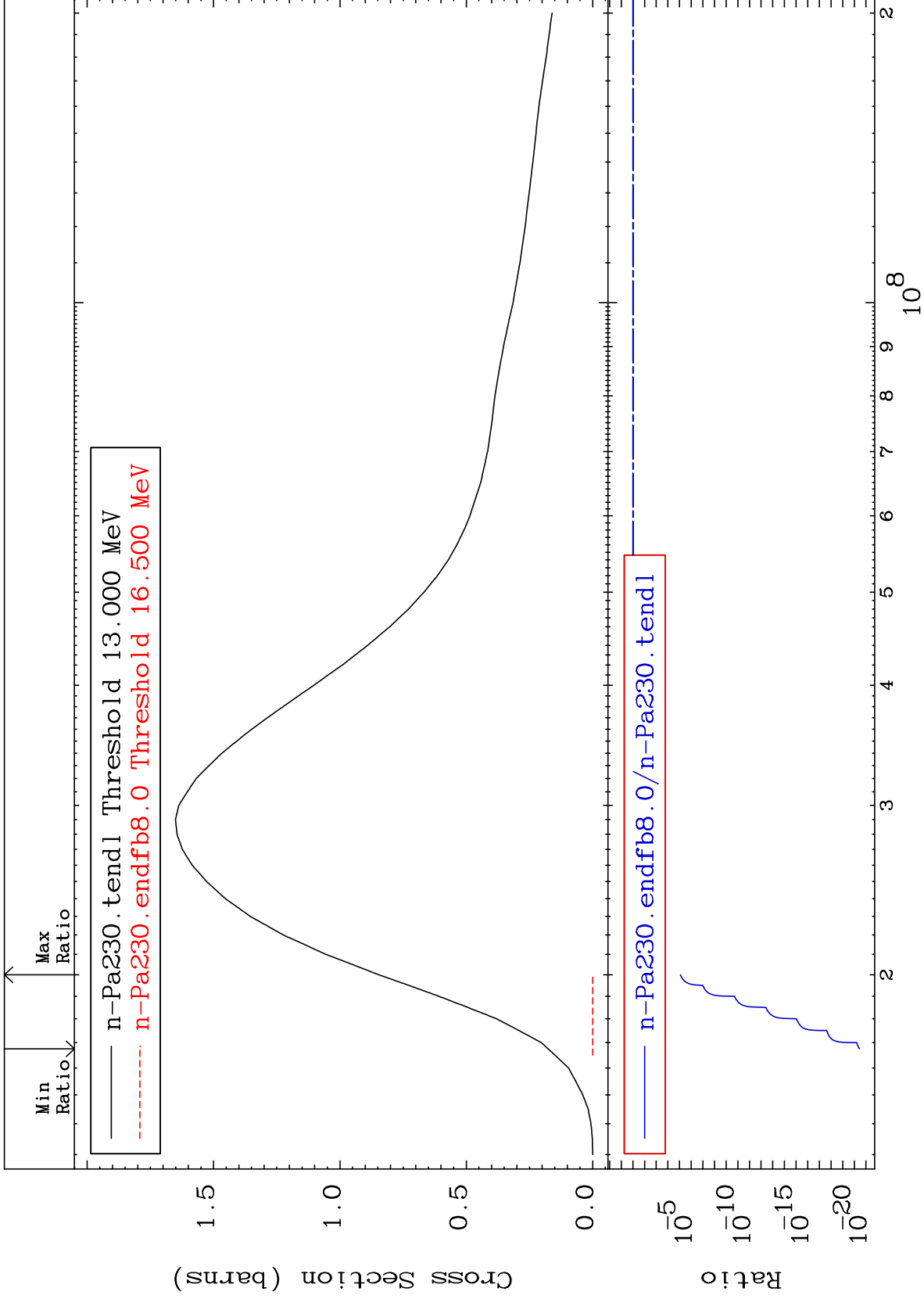
91-Pa-230
-100.0 To 137.8 %



10

Incident Energy (eV)

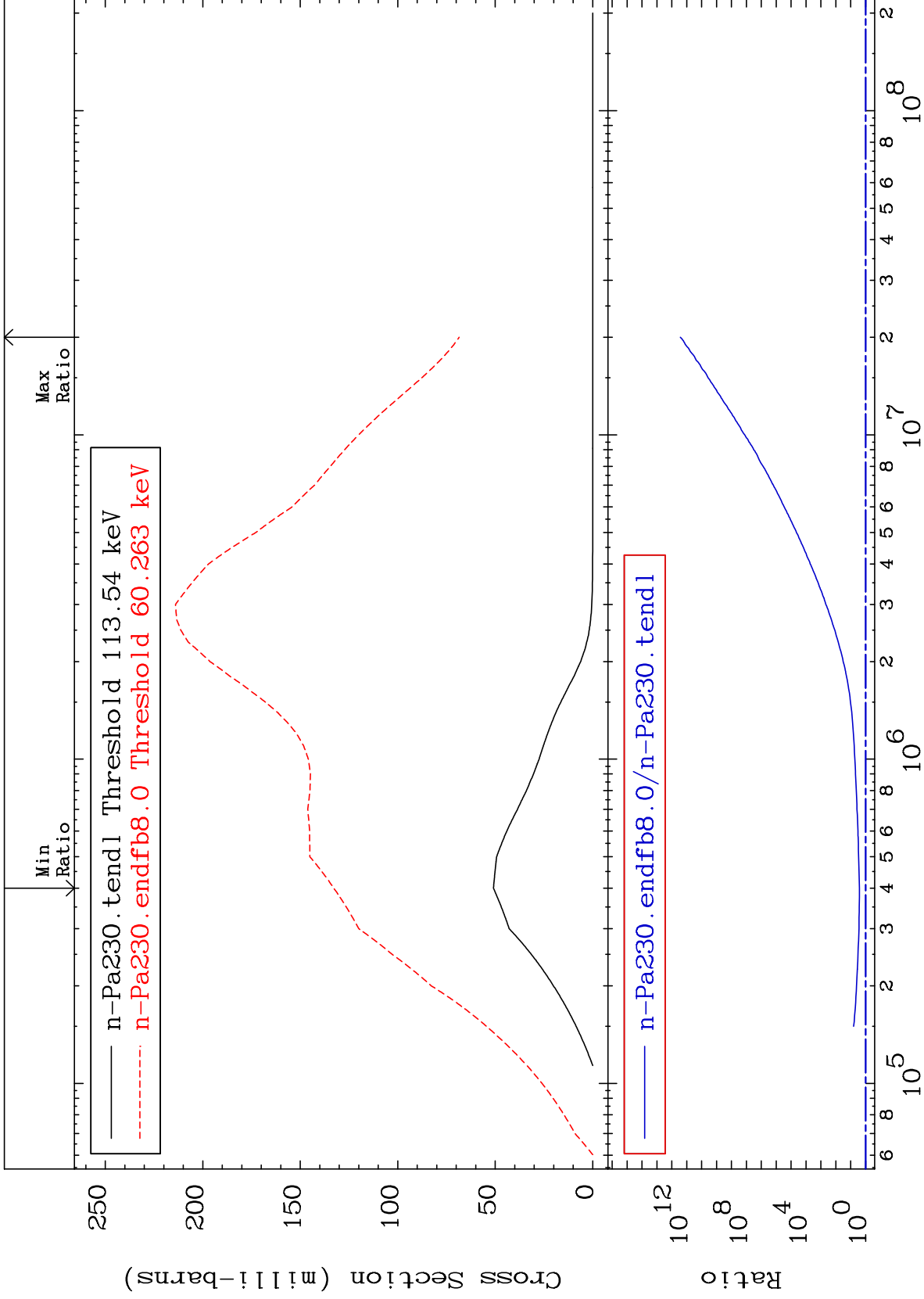
91-Pa-230



MAT 9128

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

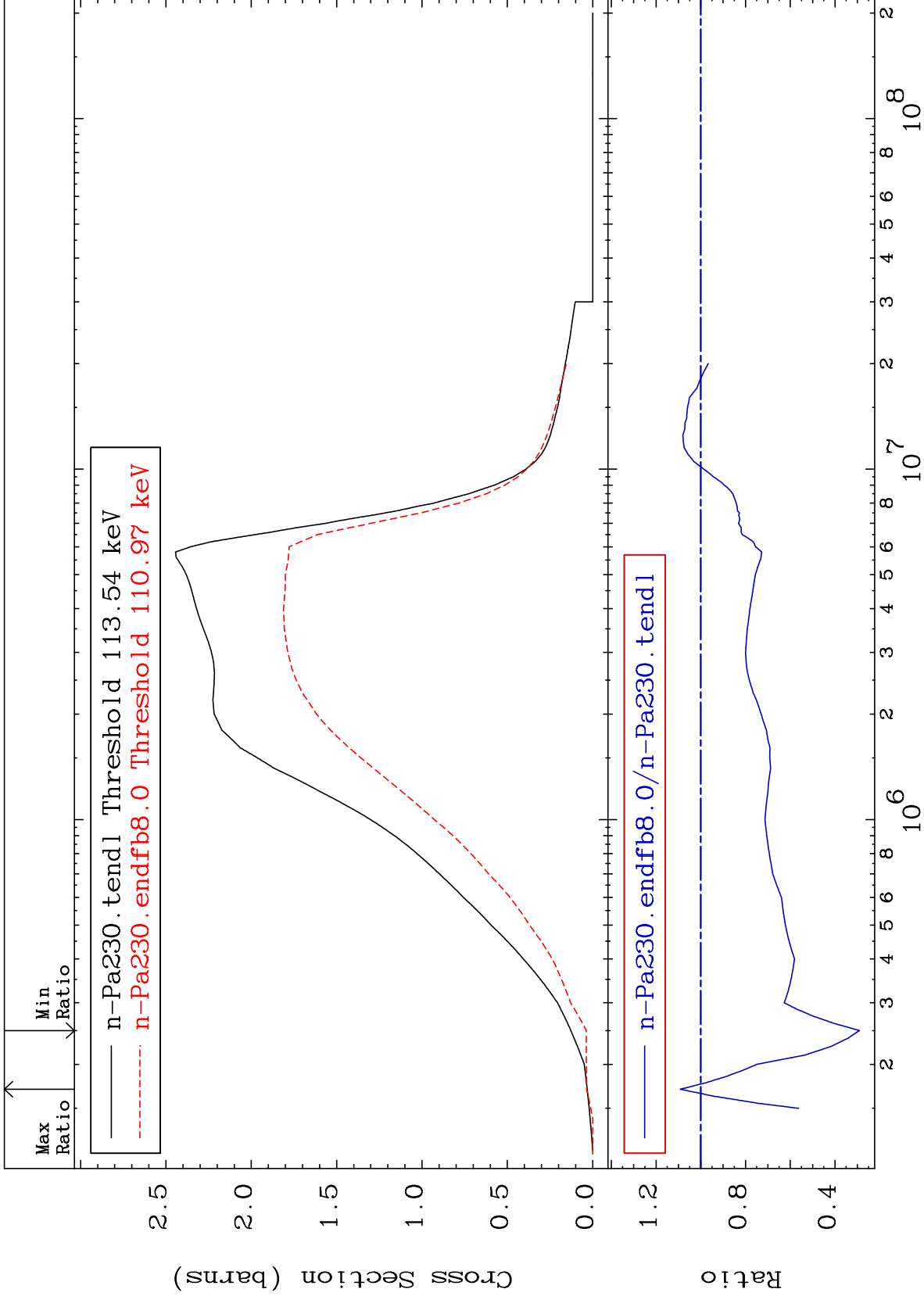
91-Pa-230
160.9 To 9999. %



12

Incident Energy (eV)

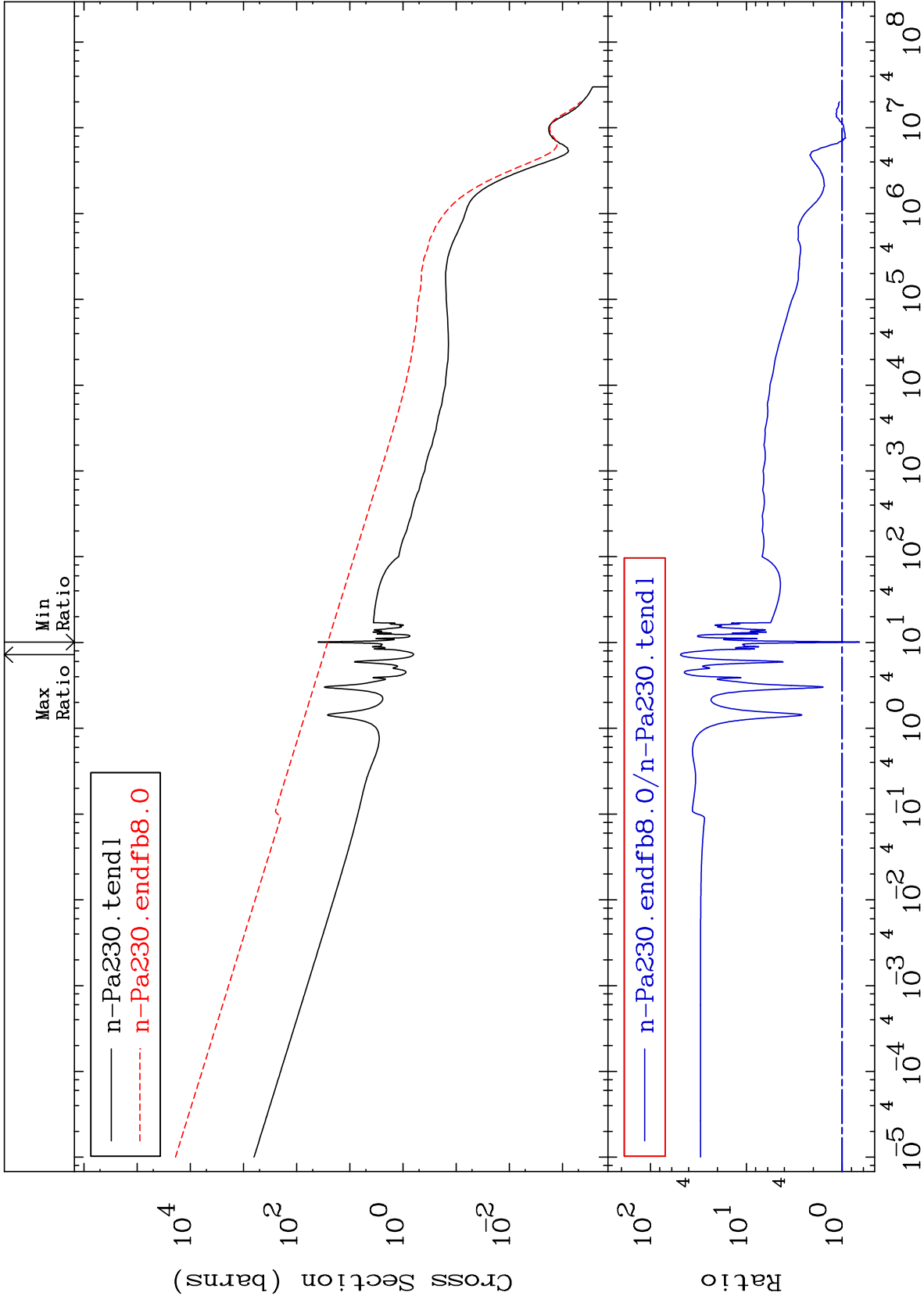
91-Pa-230



MAT 9128

(n, γ)
Cross Section

91-Pa-230
-33.91 To 4775. %



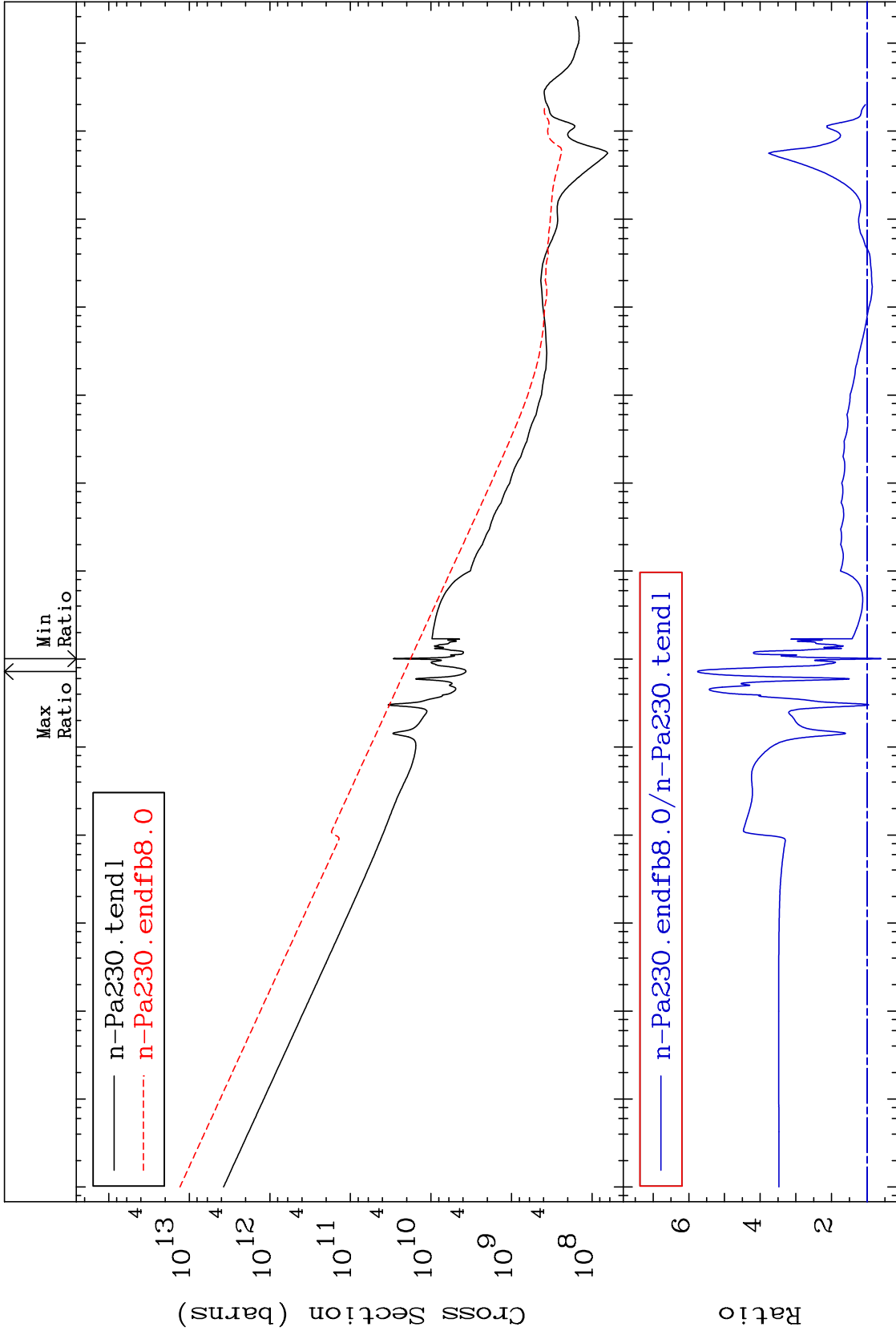
MAT 9128

Kerma total (eV-barns)

91-Pa-230

-38.97 To 475.7 %

Cross Section



Incident Energy (eV)

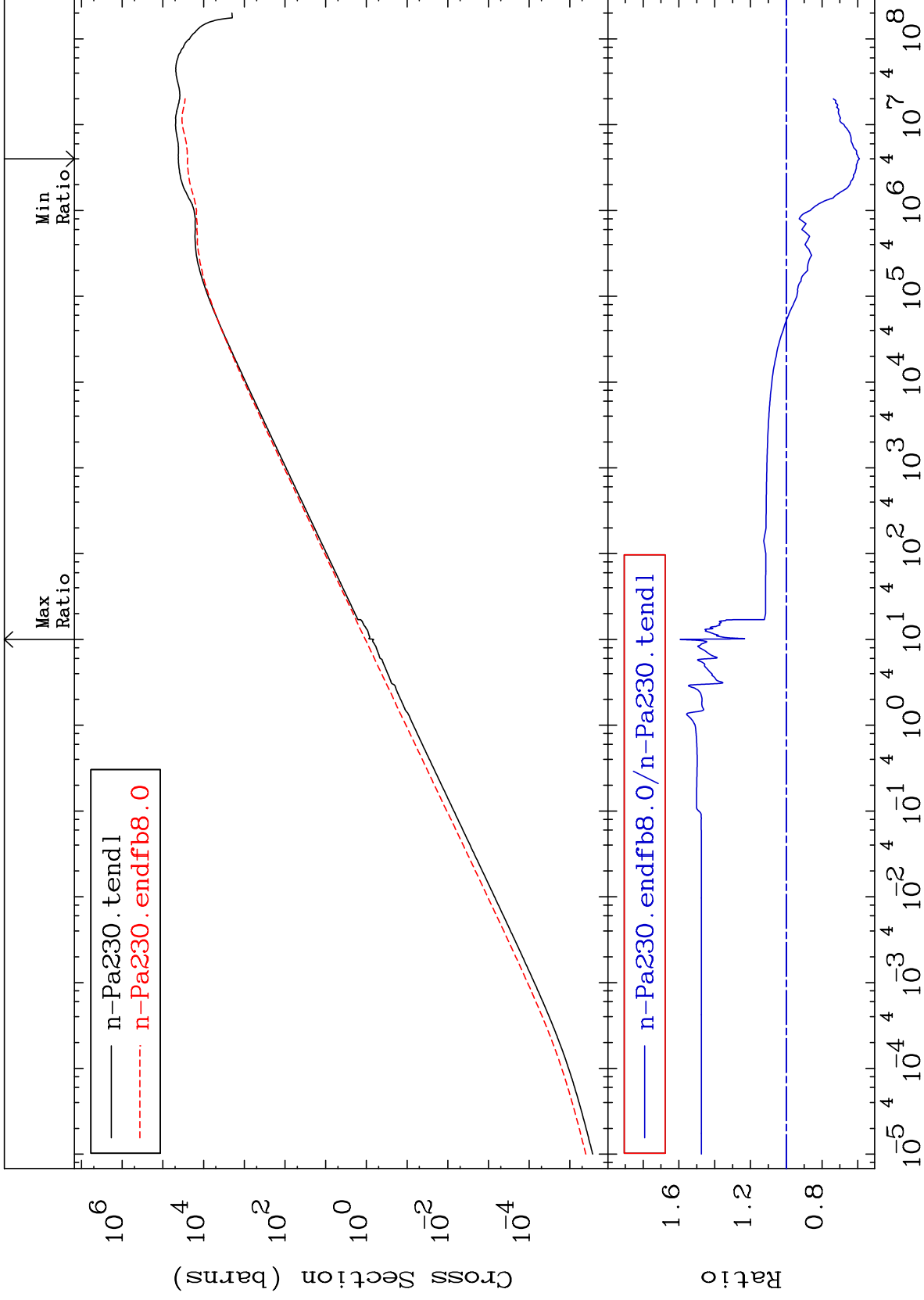
91-Pa-230

15

MAT 9128

Kerma elastic
Cross Section

91-Pa-230
-40.91 To 59.19 %



16

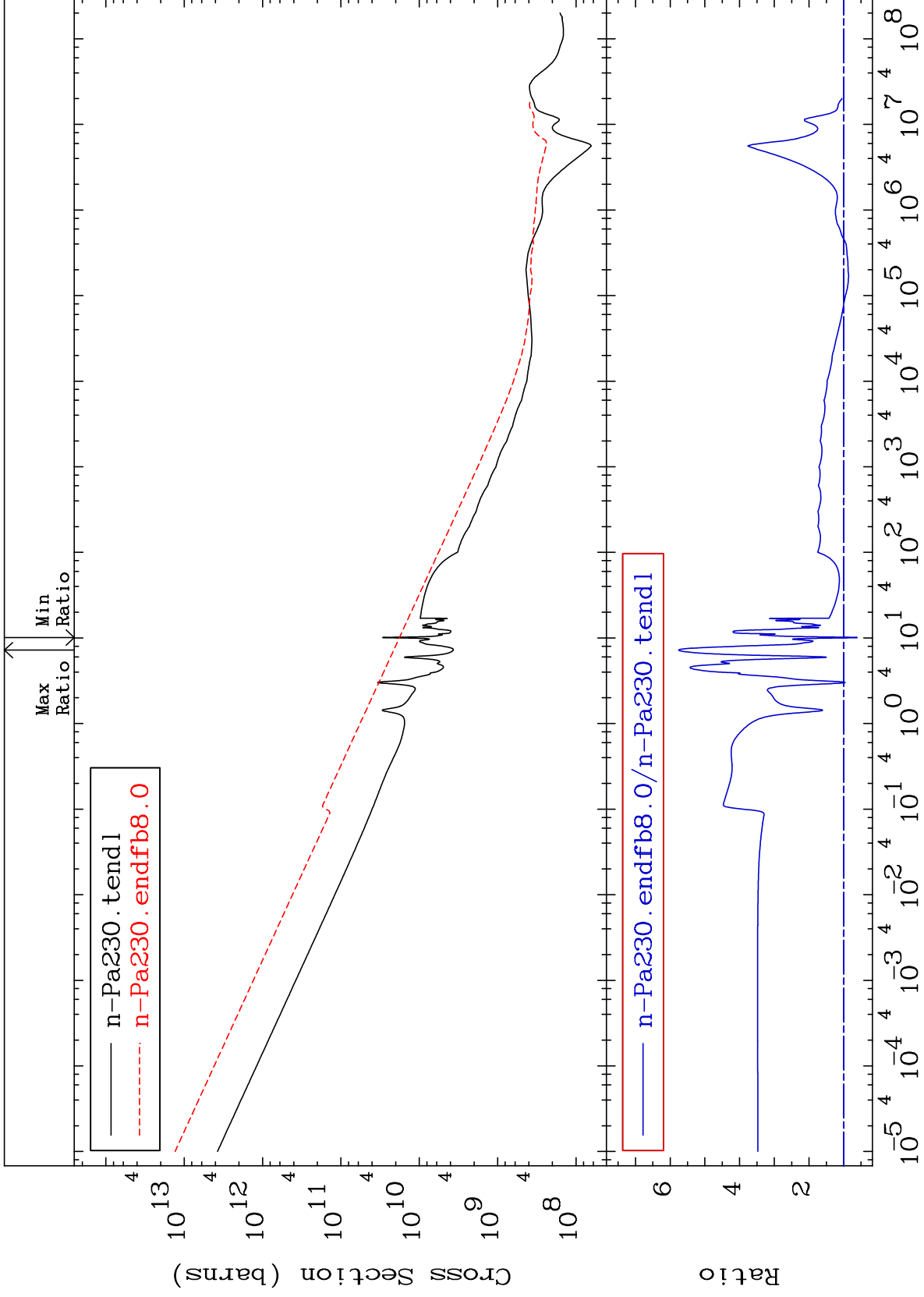
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma non-elastic (all but mt2)
Cross Section

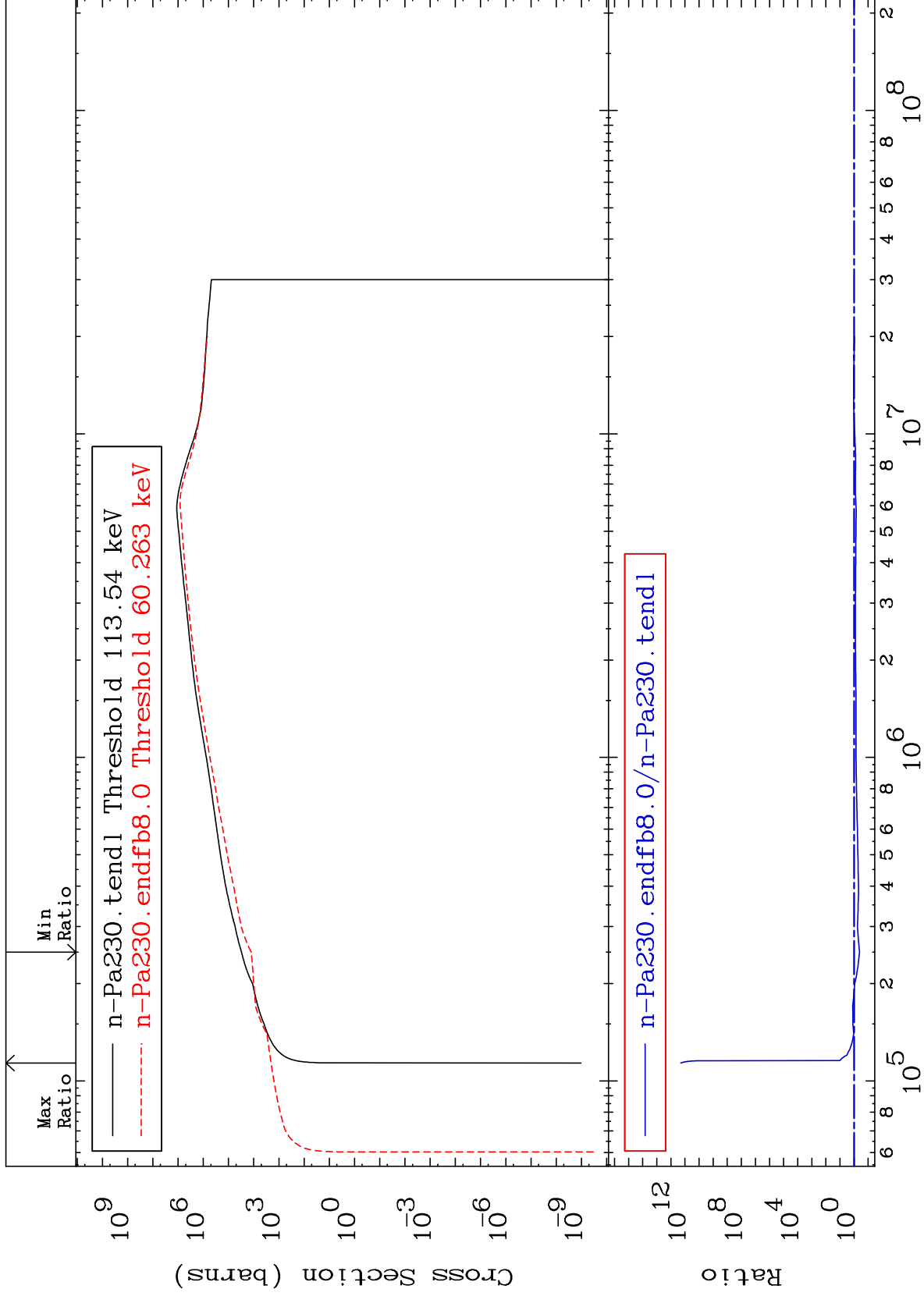
91-Pa-230
-38.97 To 475.7 %



17

Incident Energy (eV)

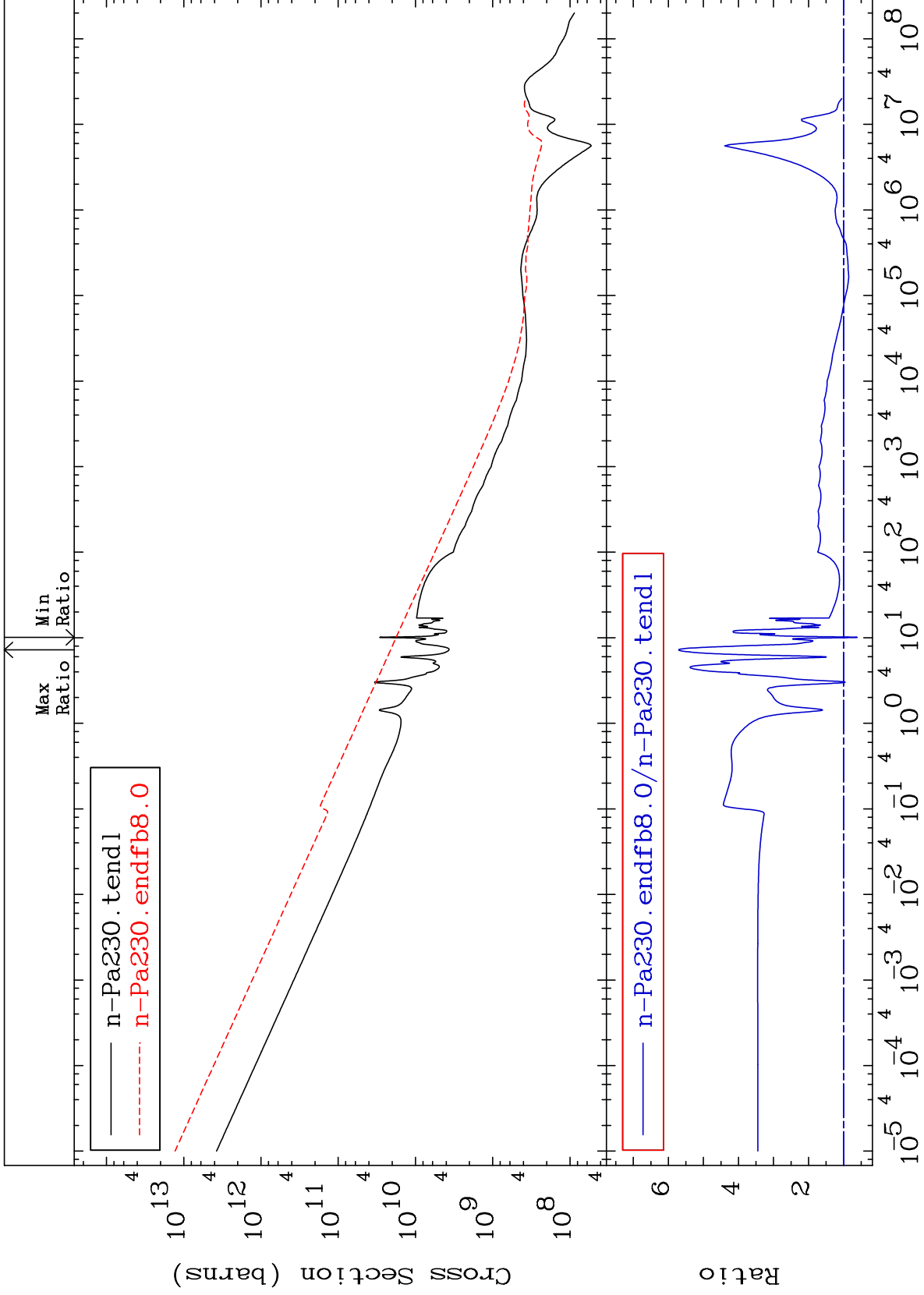
91-Pa-230



MAT 9128

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

91-Pa-230
-39.00 To 470.7 %



19

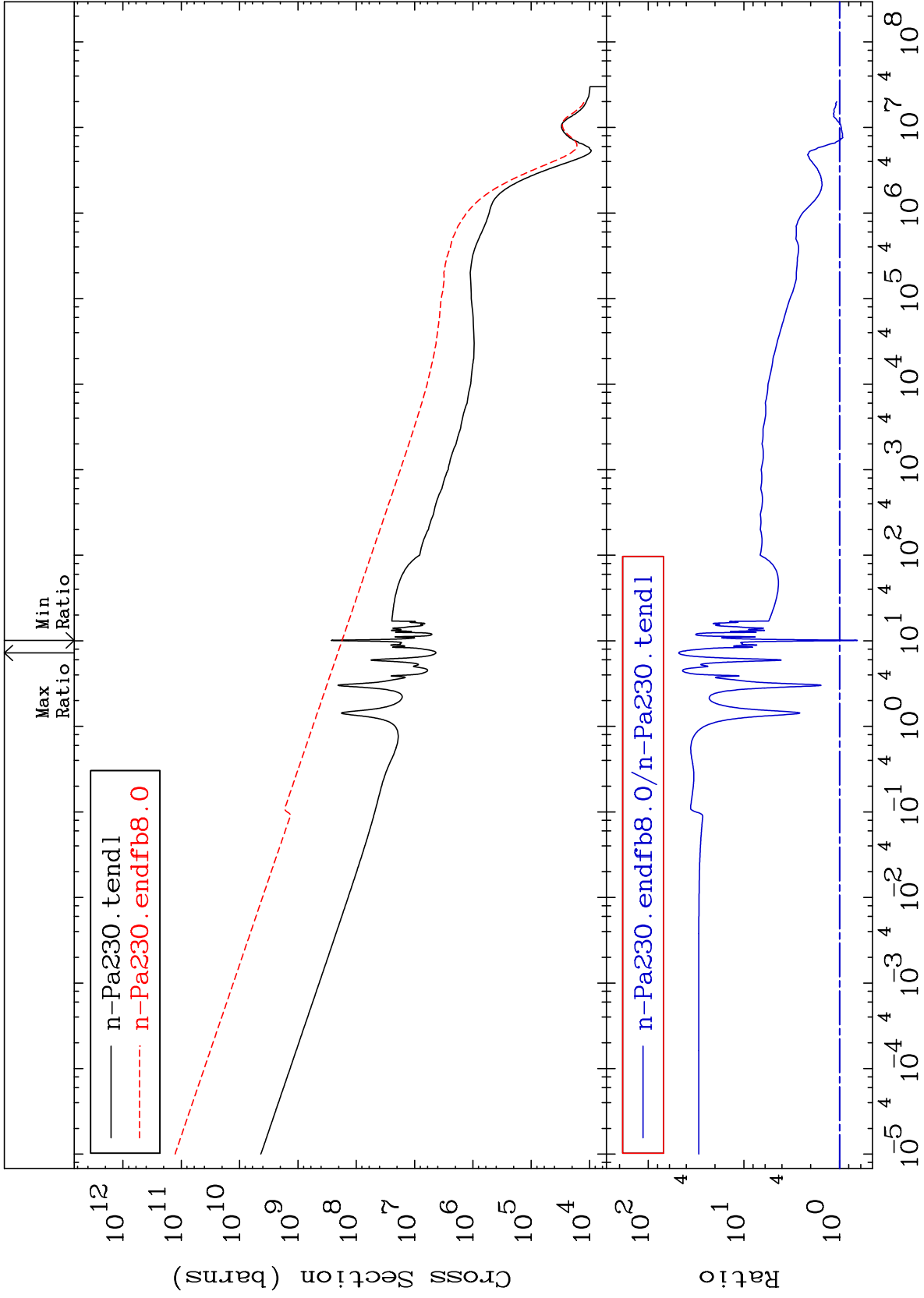
Incident Energy (eV)

91-Pa-230

MAT 9128

Kerma capture (mt102)
Cross Section

91-Pa-230
-34.83 To 4707. %



20

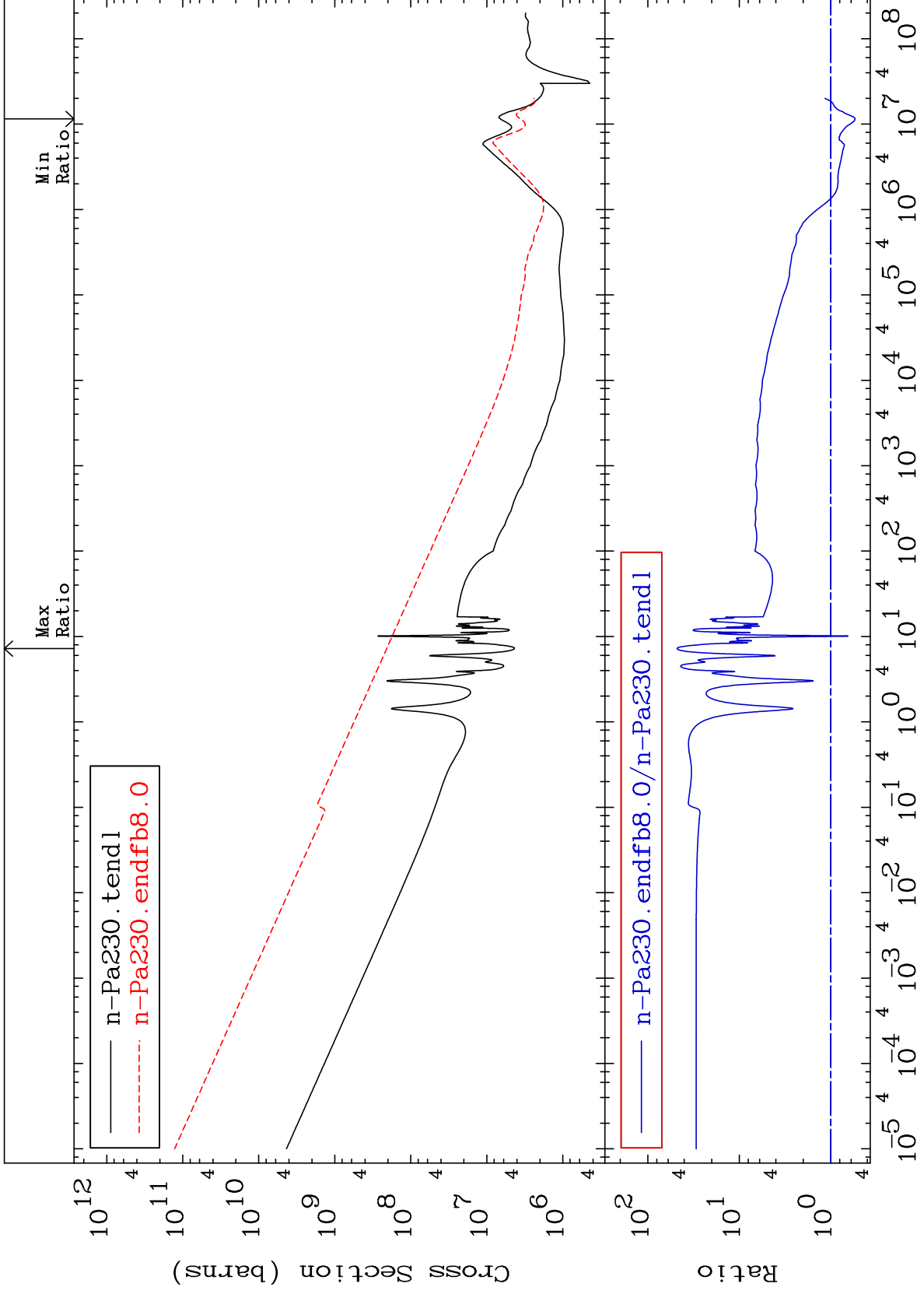
Incident Energy (eV)

91-Pa-230

MAT 9128

Total photon (eV-barns)
Cross Section

91-Pa-230
-45.65 To 4707. %



21

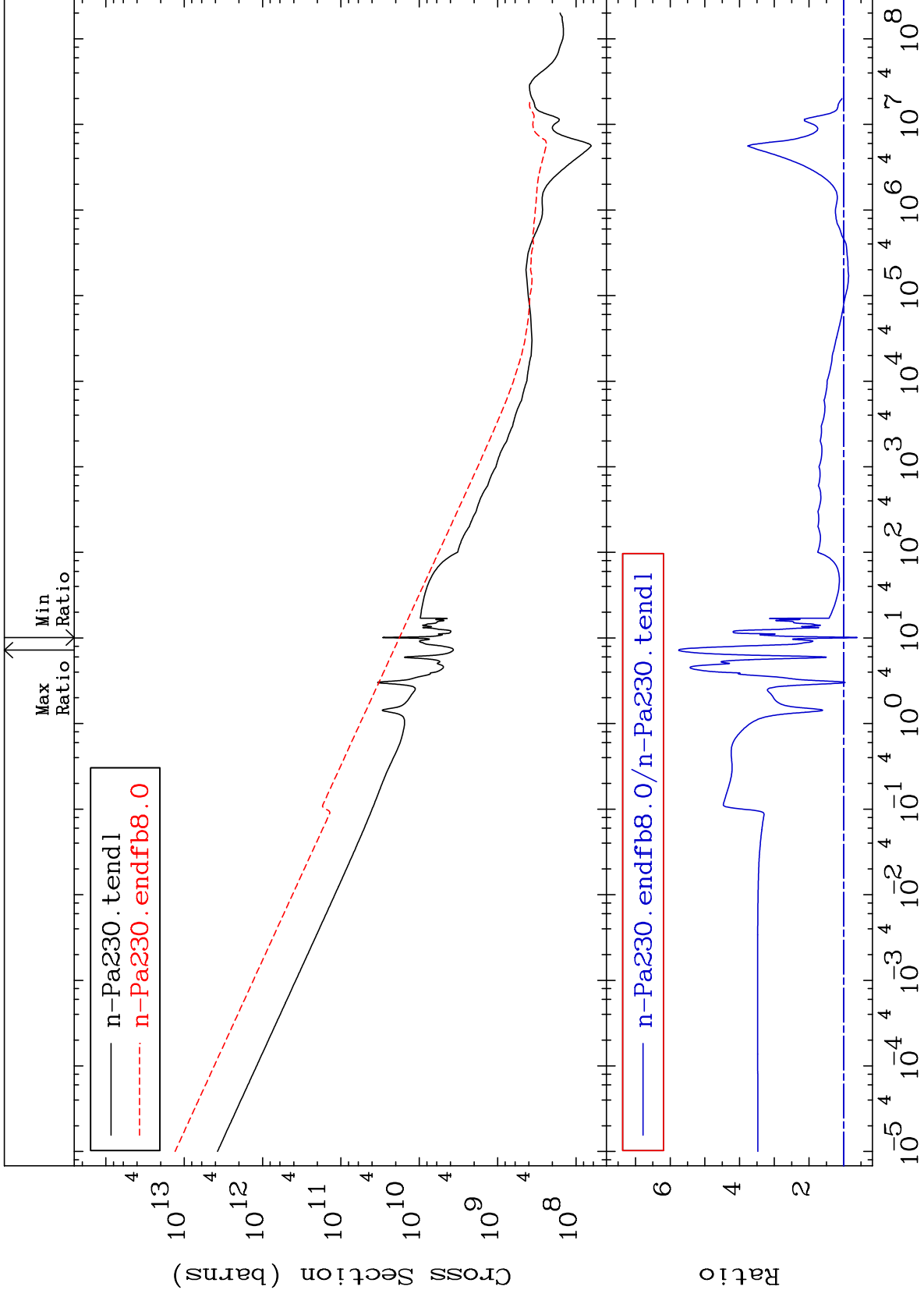
Incident Energy (eV)

91-Pa-230

MAT 9128

Total kinematic kerma (high limit)
Cross Section

91-Pa-230
-38.97 To 475.7 %



22

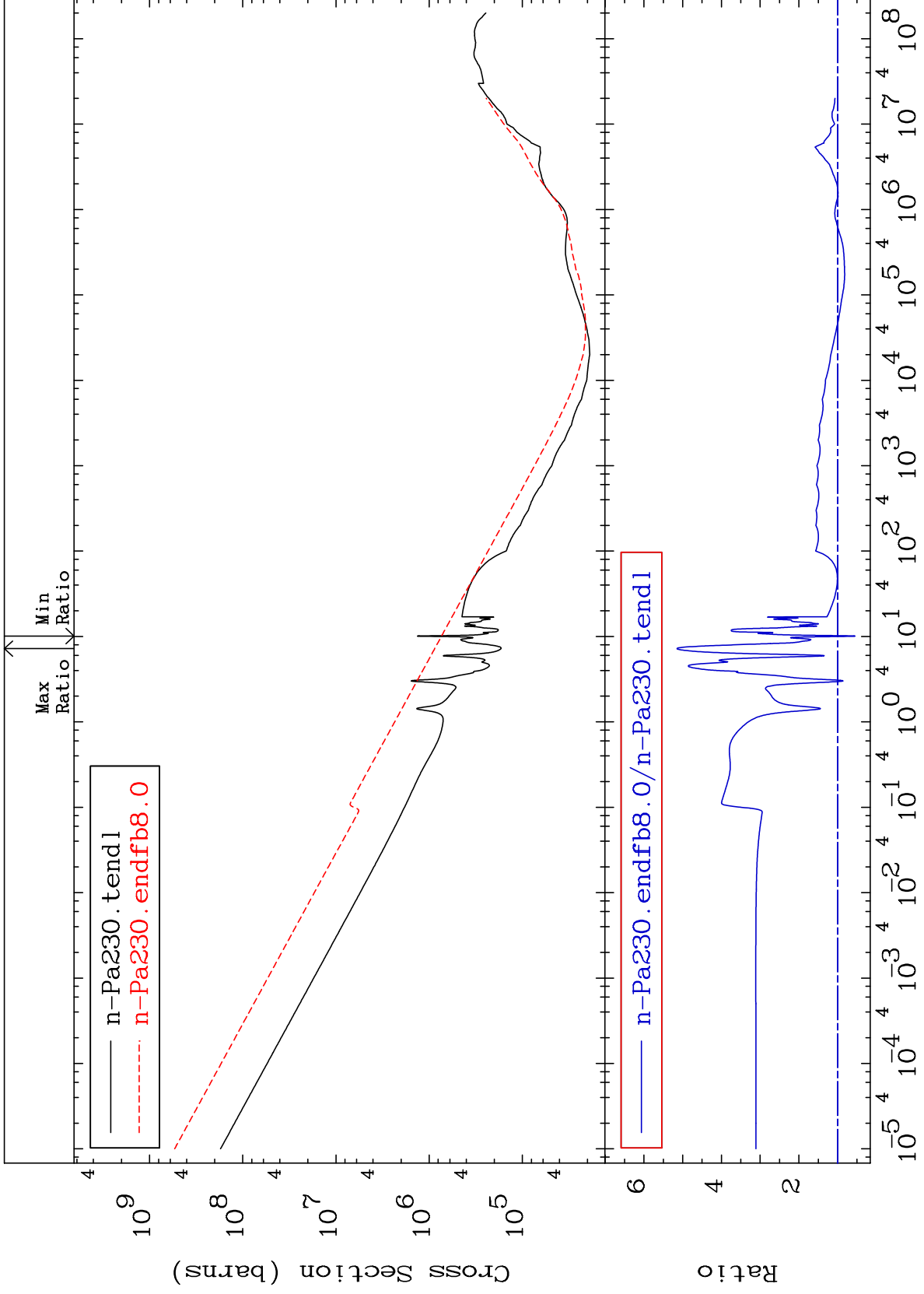
Incident Energy (eV)

91-Pa-230

MAT 9128

Dpa total (eV-barns)
Cross Section

91-Pa-230
-44.98 To 414.9 %



MAT 9128

Dpa elastic (mt2)
Cross Section

91-Pa-230
-40.06 To 12.55 %

