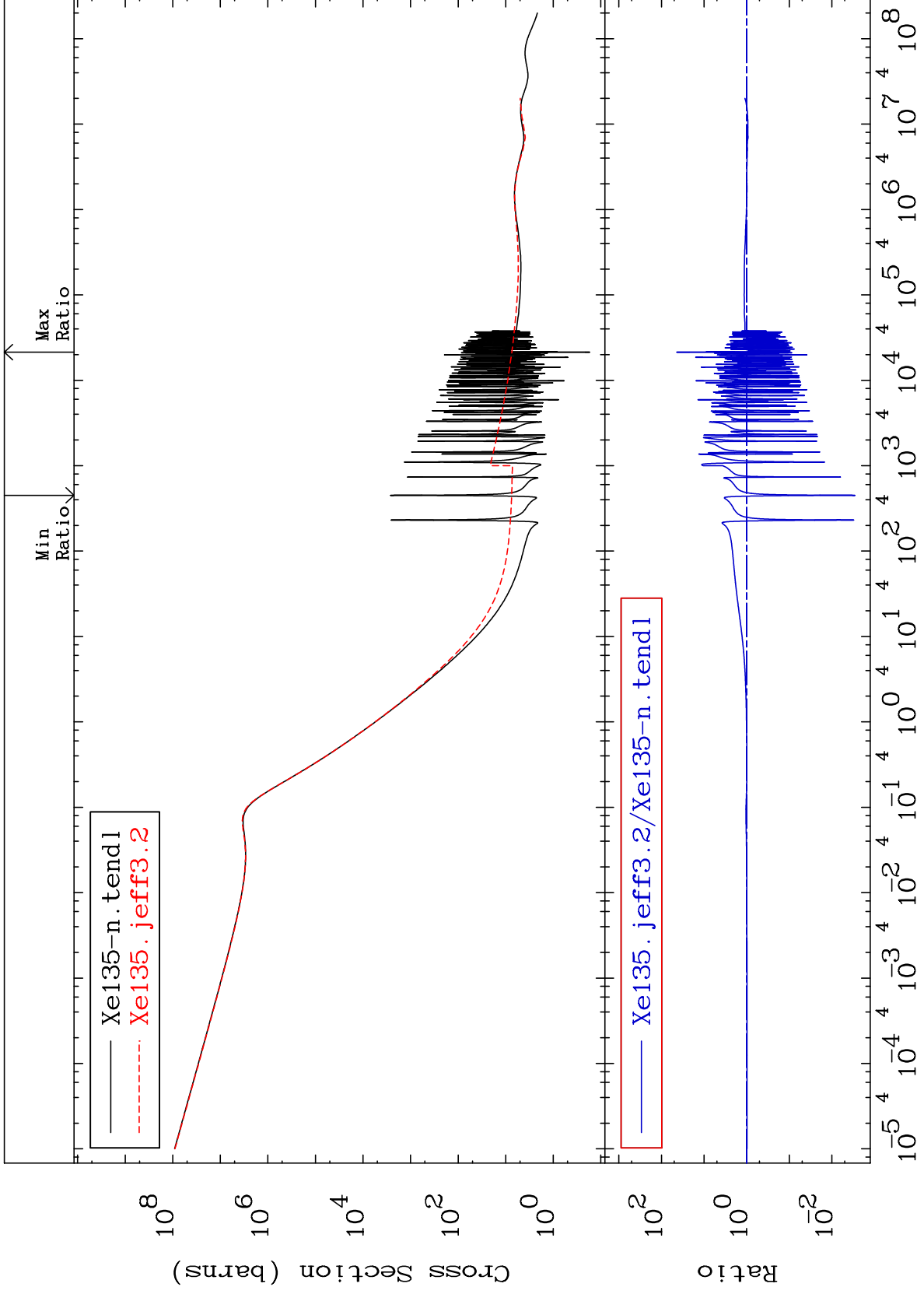


MAT 5458

Total Cross Section
54-Xe-135
-99.71 To 4232. %



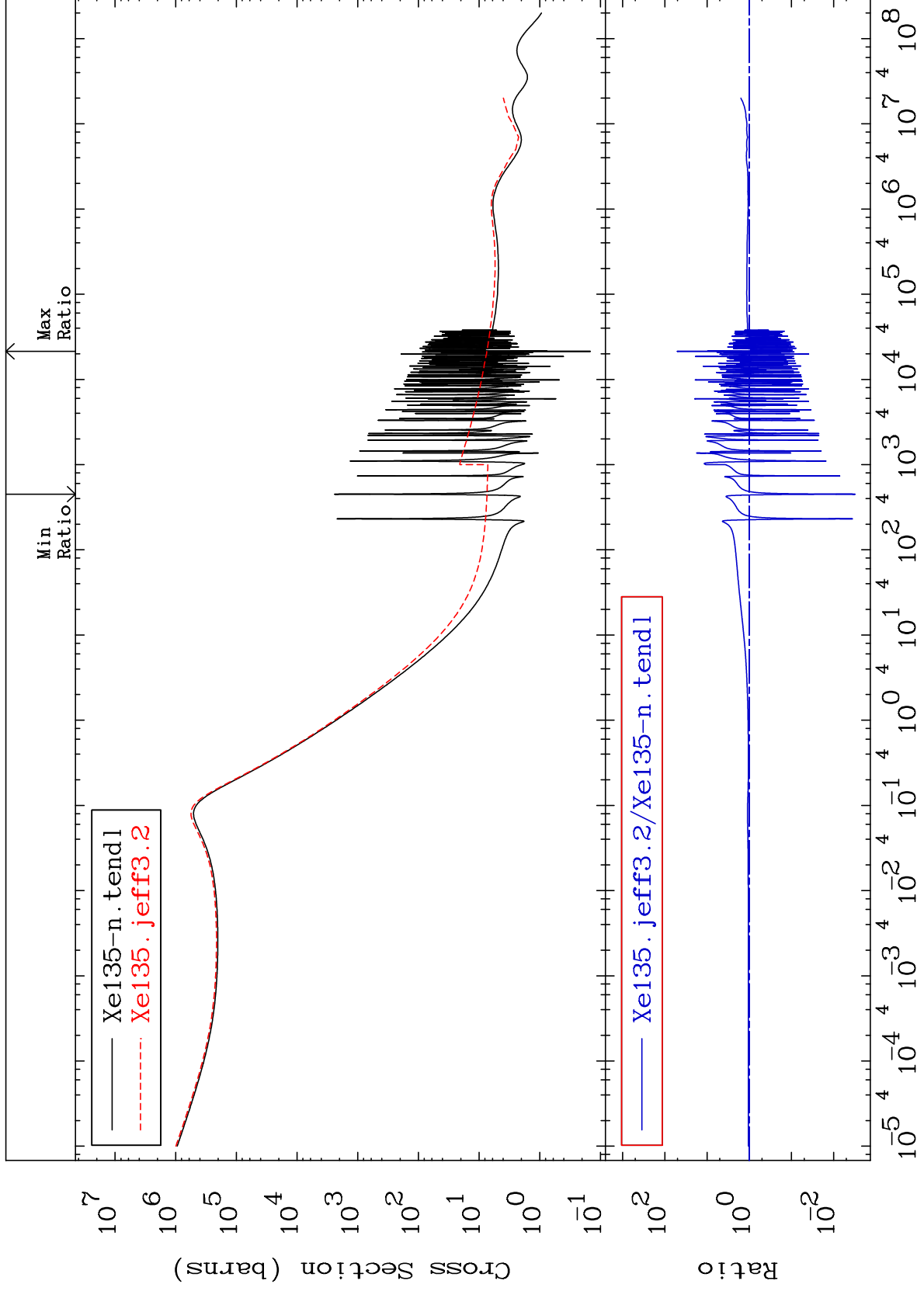
Incident Energy (eV)

54-Xe-135

MAT 5458

Elastic
Cross Section

54-Xe-135
-99.69 To 4954. %



2

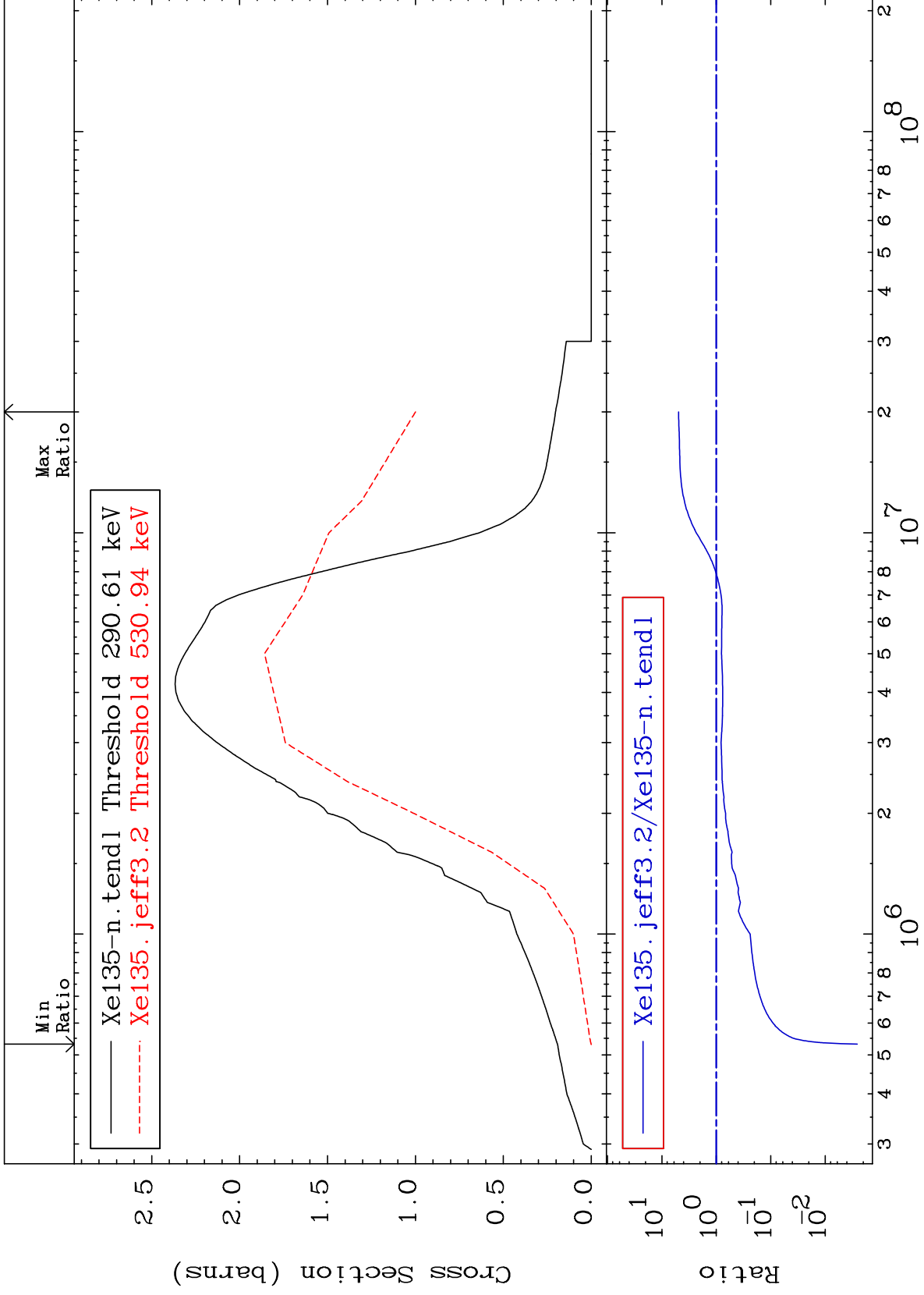
Incident Energy (eV)

54-Xe-135

MAT 5458

Inelastic
Cross Section

54-Xe-135
-99.74 To 392.2 %



Incident Energy (eV)

54-Xe-135

3

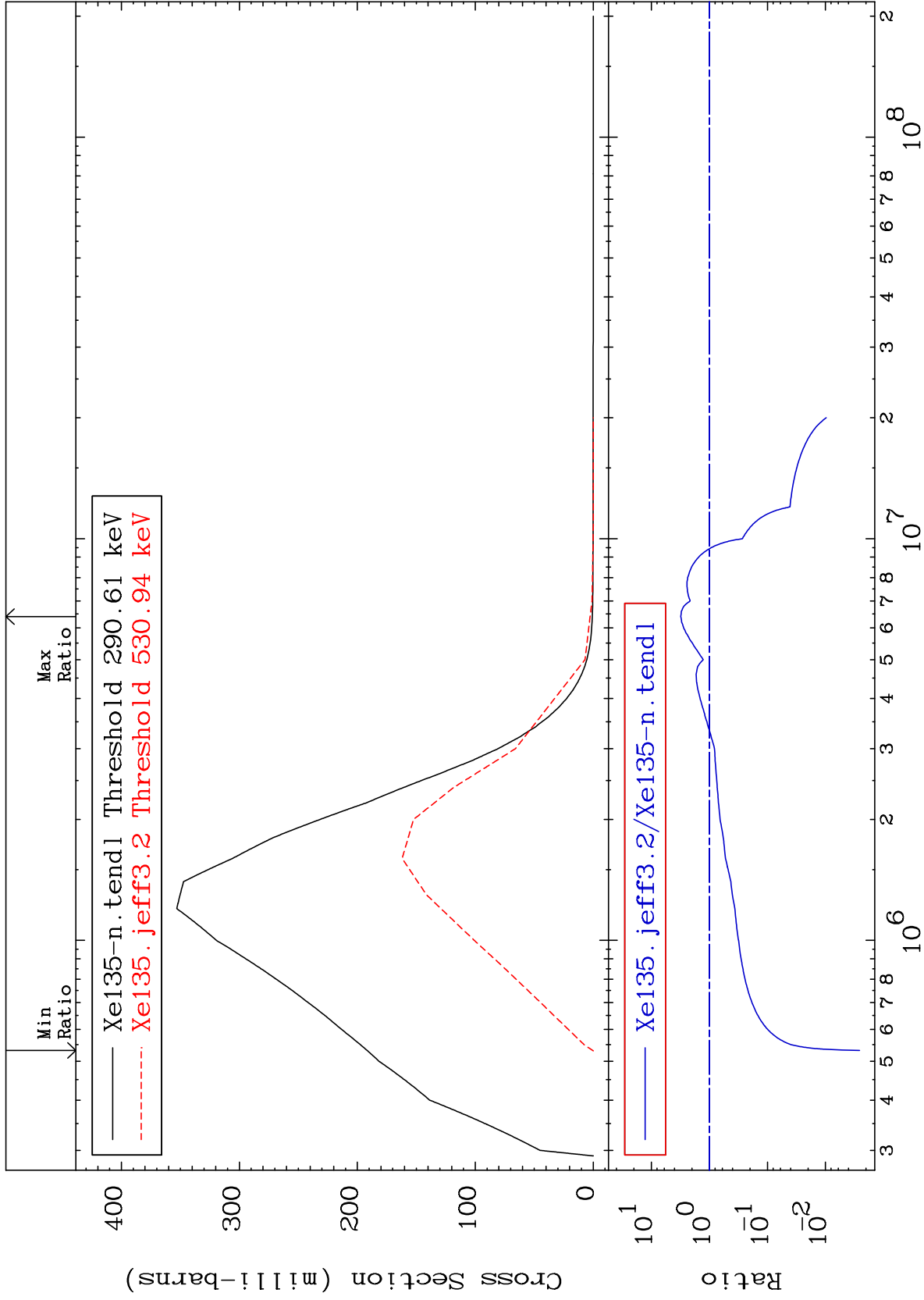
MAT 5458

288.5 keV (n,n') Level

54-Xe-135

-99.74 To 212.0 %

Cross Section



Incident Energy (eV)

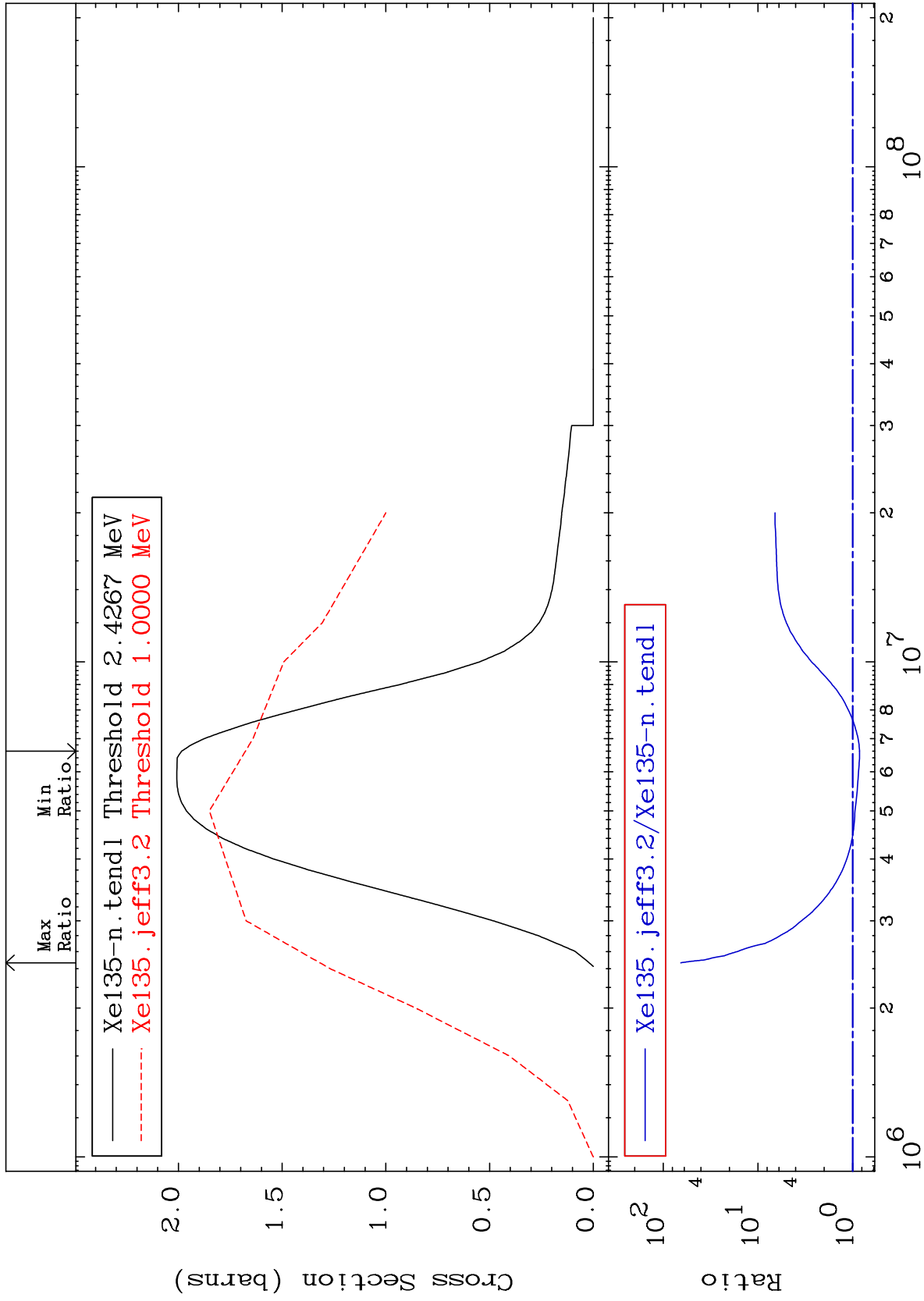
54-Xe-135

4

MAT 5458

(n, n') Continuum
Cross Section

54-Xe-135
-15.50 To 6438. %

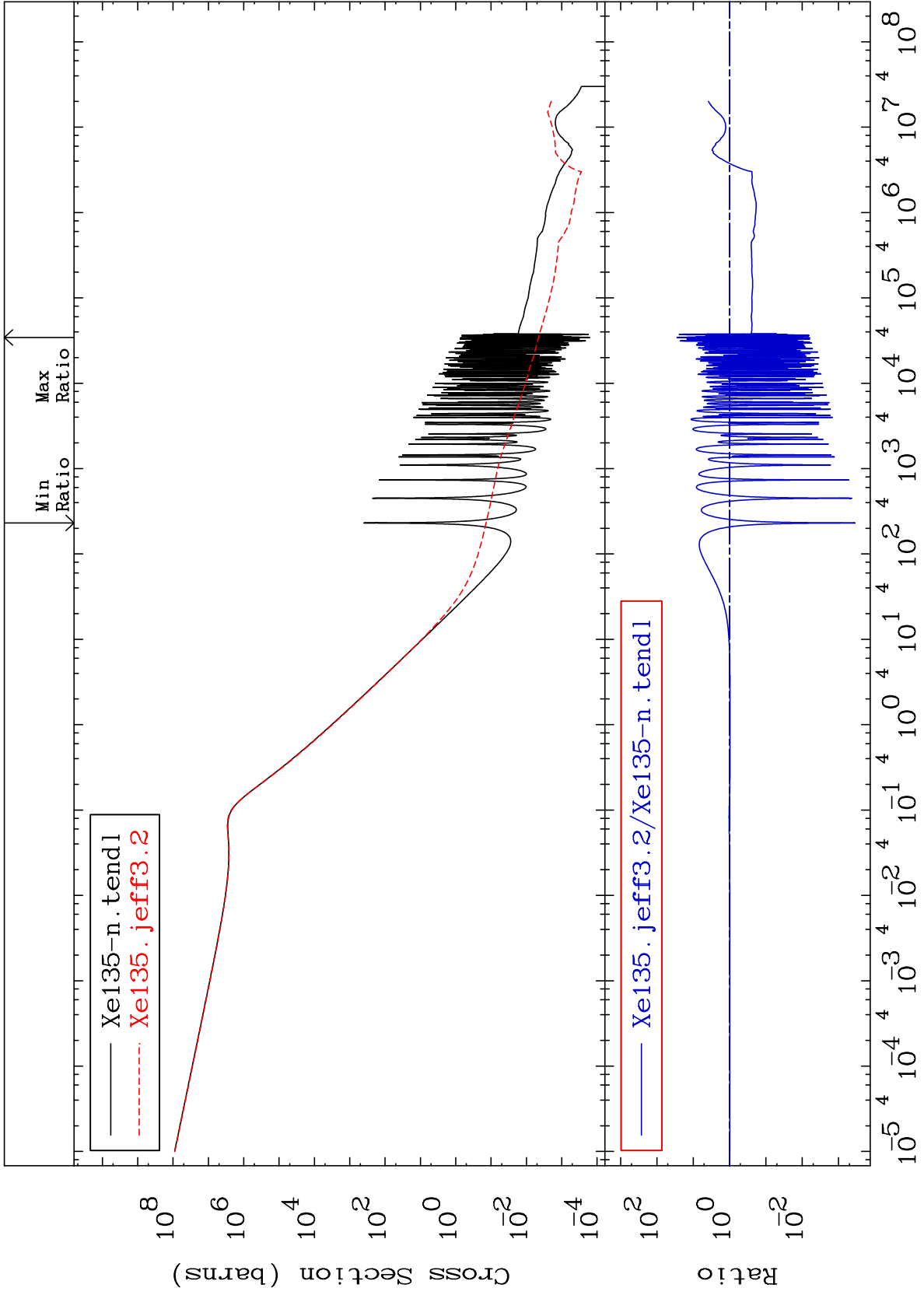


54-Xe-135

54-Xe-135

MAT 5458

(n, γ)
Cross Section
54-Xe-135
-99.97 To 2706. %



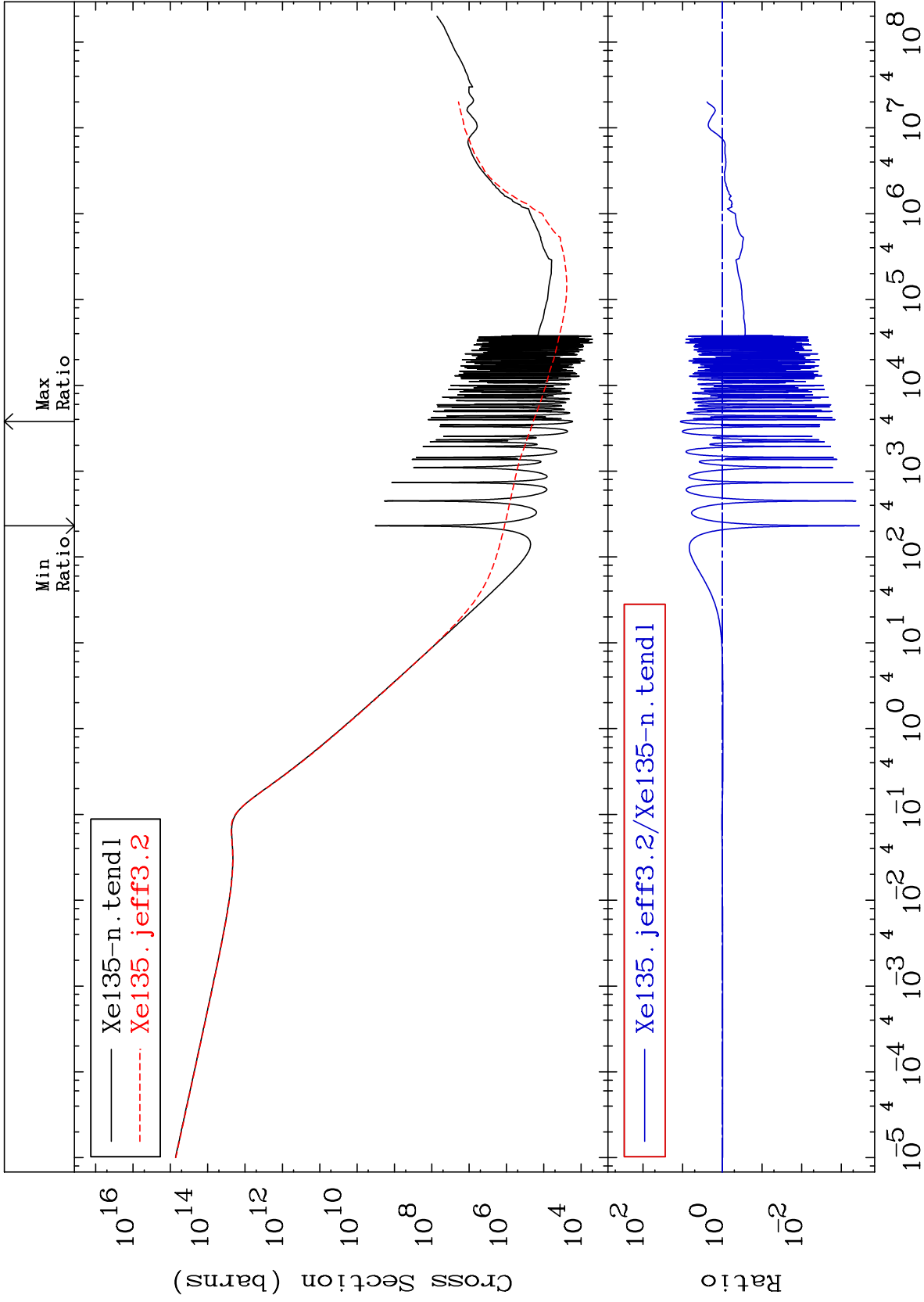
MAT 5458

Kerma total (eV-barns)

54-Xe-135

Cross Section

-99.97 To 1043. %



Incident Energy (eV)

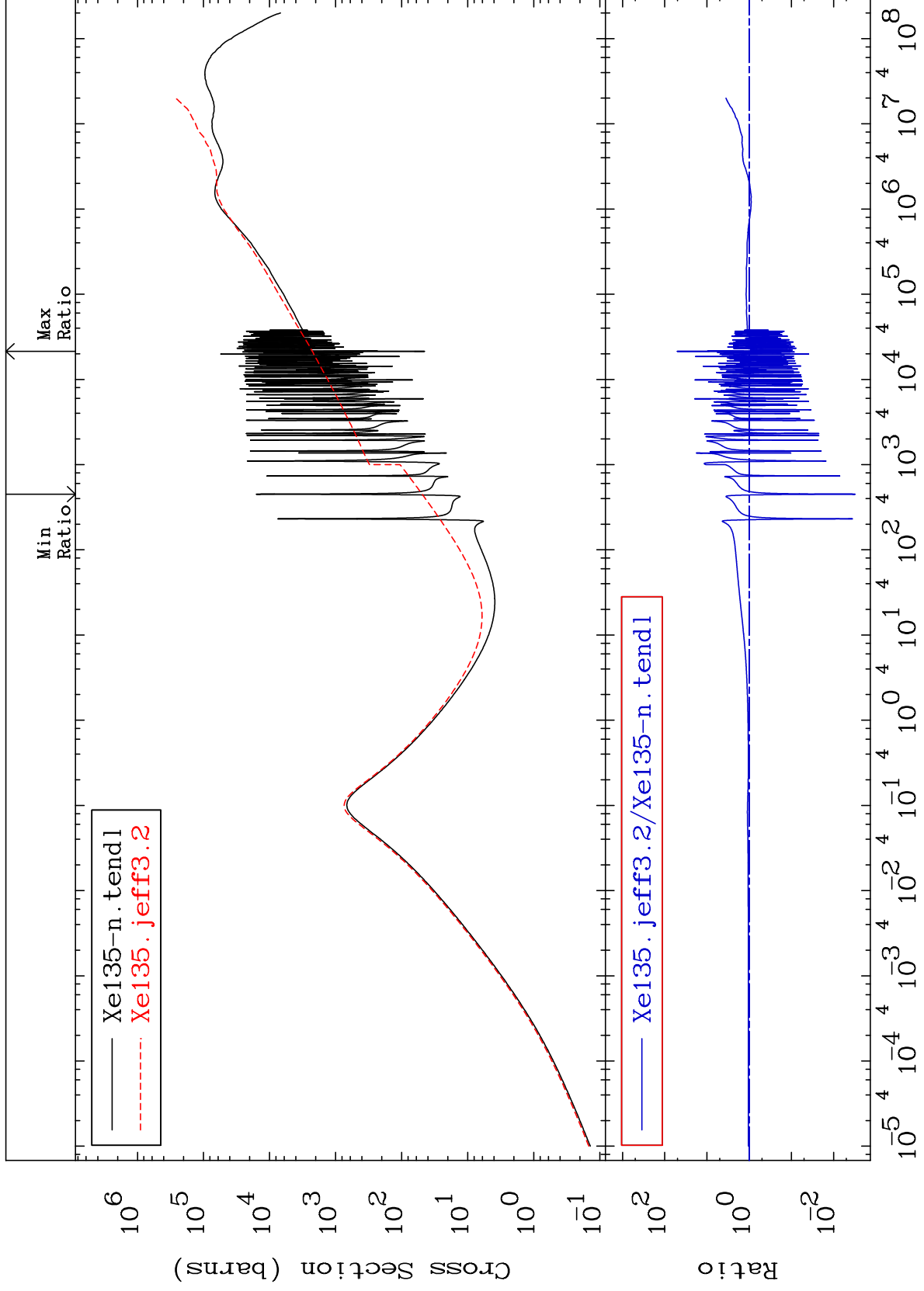
54-Xe-135

7

MAT 5458

Kerma elastic
Cross Section

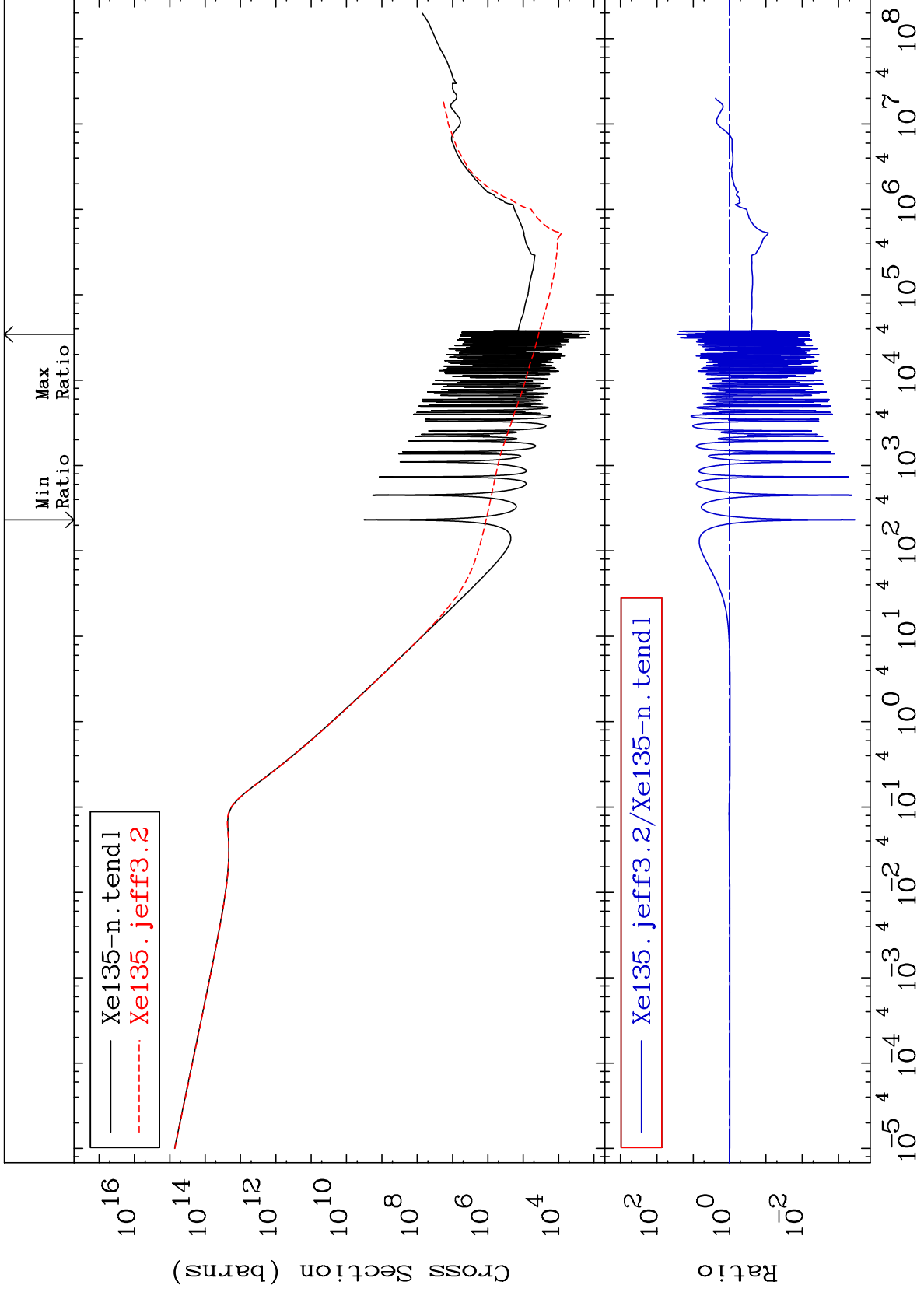
54-Xe-135
-99.69 To 4931. %



MAT 5458

Kerma non-elastic (all but mt2)
Cross Section

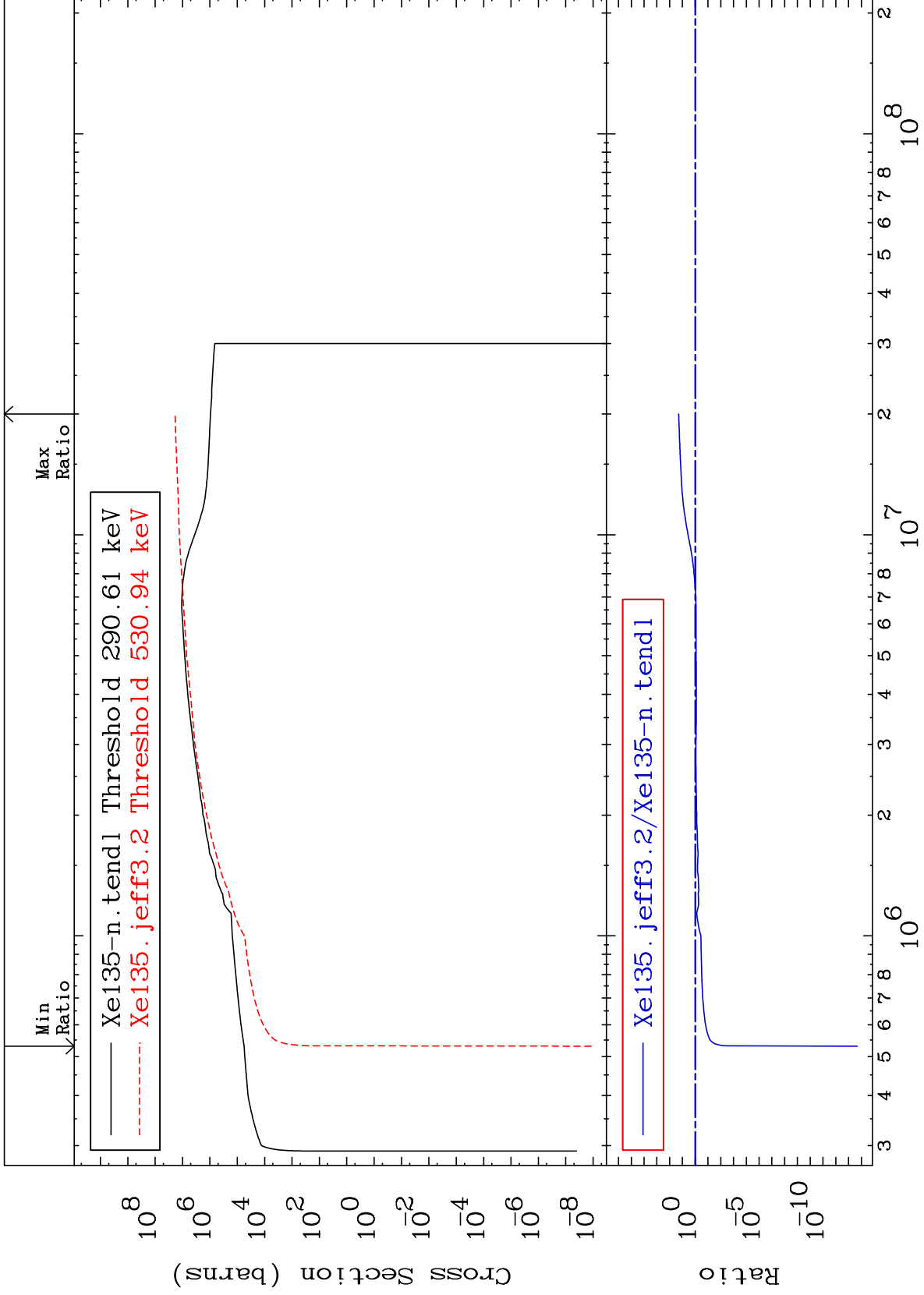
54-Xe-135
-99.97 To 2704. %



MAT 5458

Kerma inelastic (mt51-91)
Cross Section

54-Xe-135
-100.0 To 1870. %



10

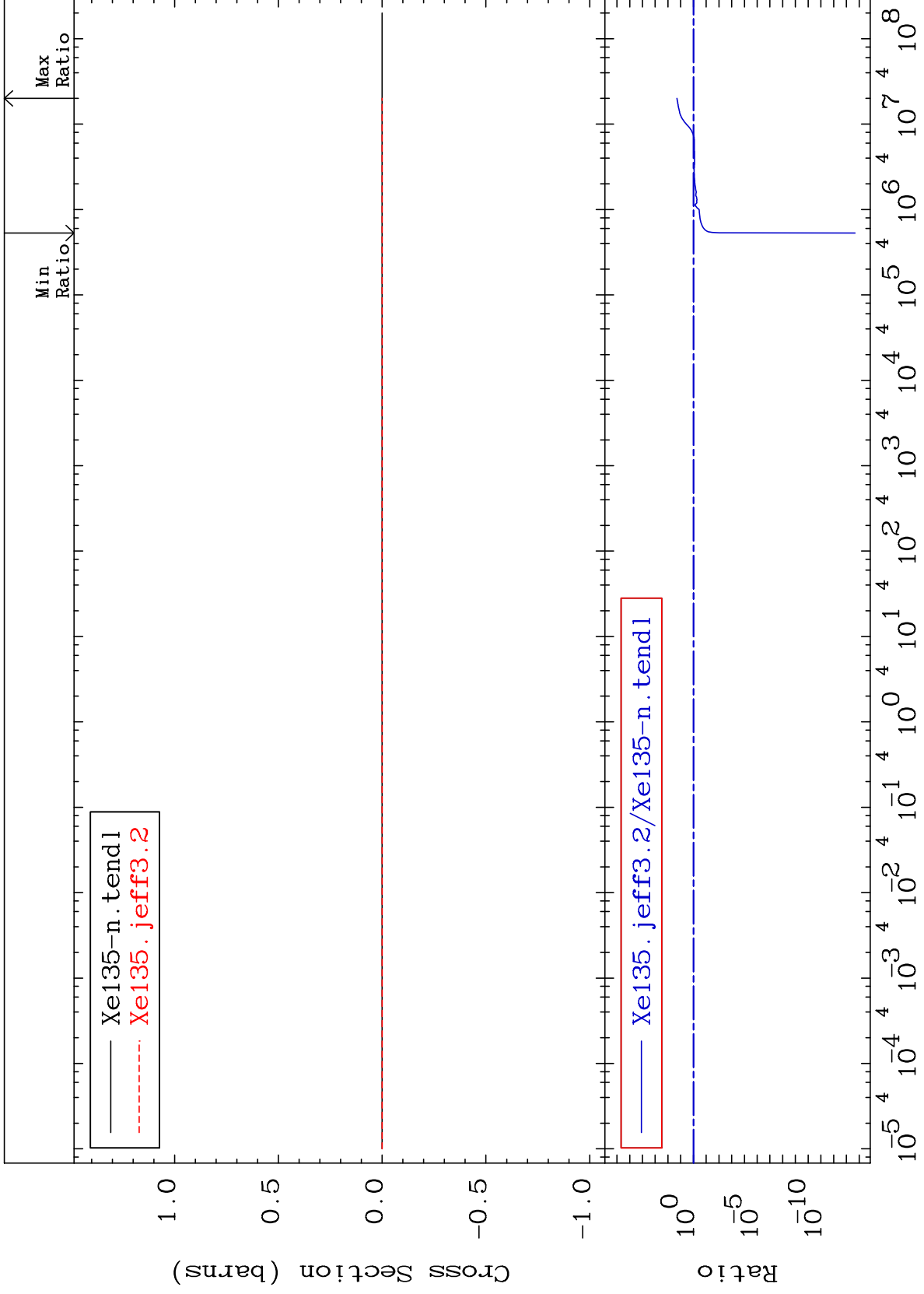
Incident Energy (eV)

54-Xe-135

MAT 5458

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

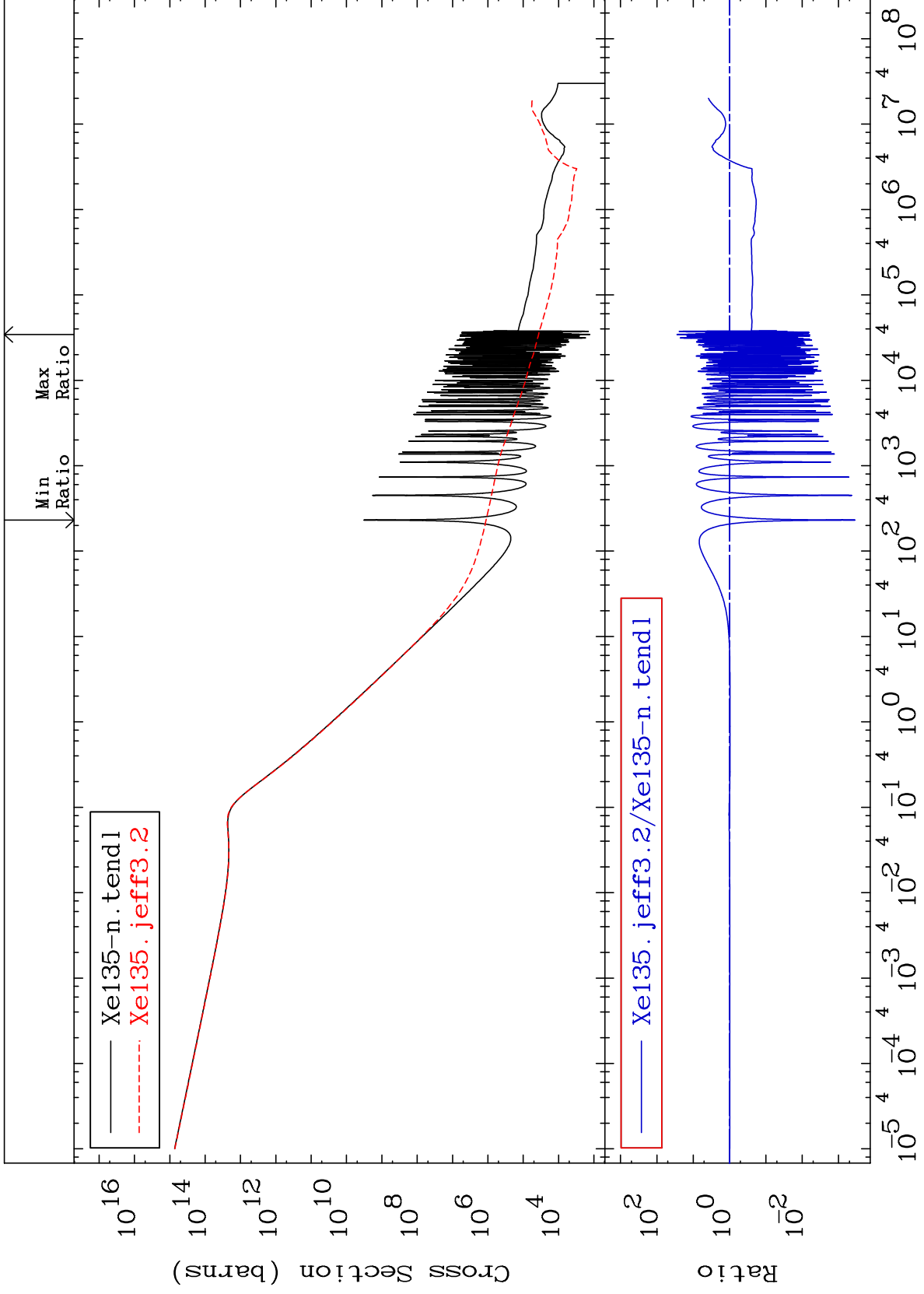
54-Xe-135
-100.0 To 1870. %



MAT 5458

Kerma capture (mt102)
Cross Section

54-Xe-135
-99.97 To 2704. %



12

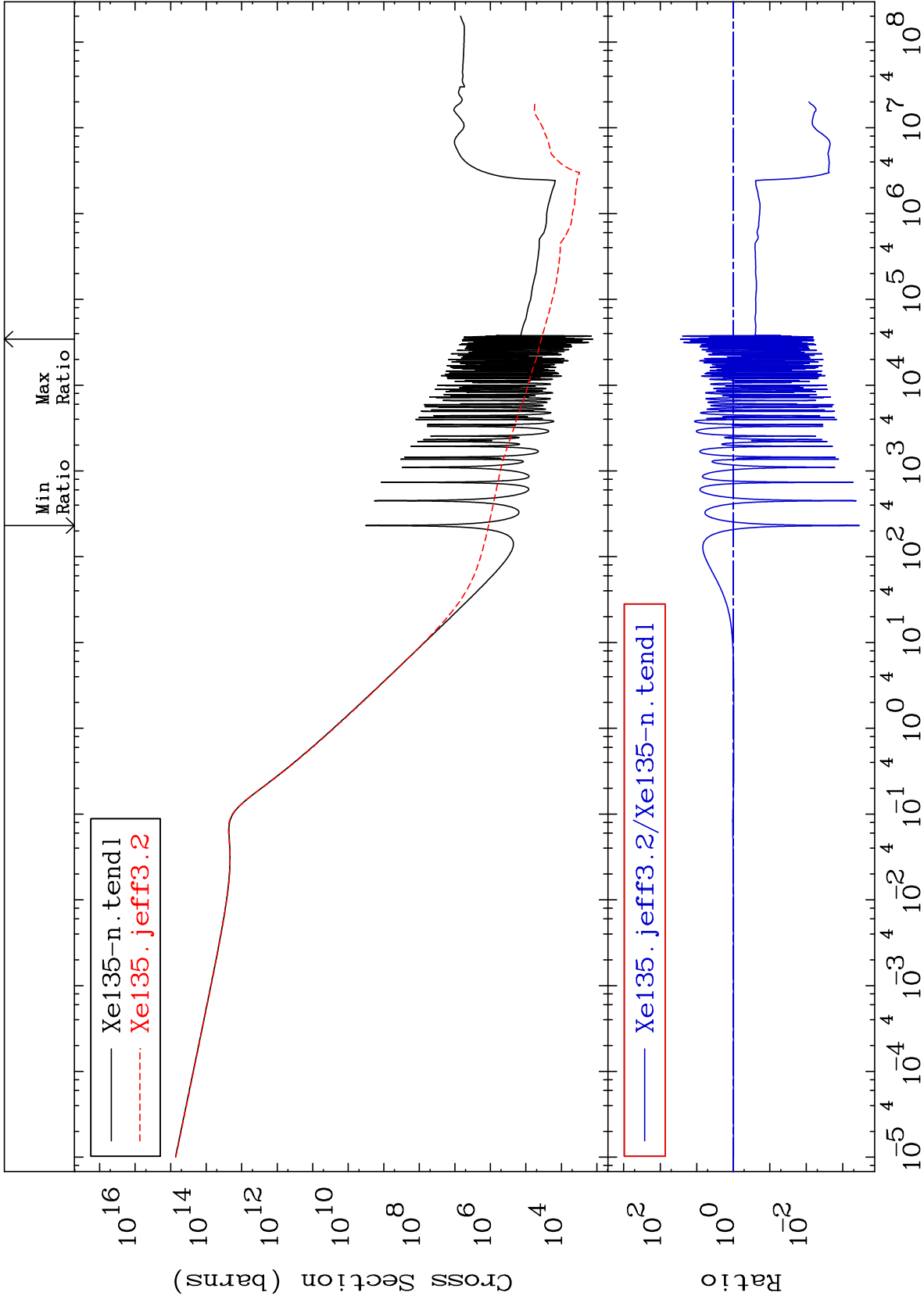
Incident Energy (eV)

54-Xe-135

MAT 5458

Total photon (eV-barns)
Cross Section

54-Xe-135
-99.97 To 2704. %



13

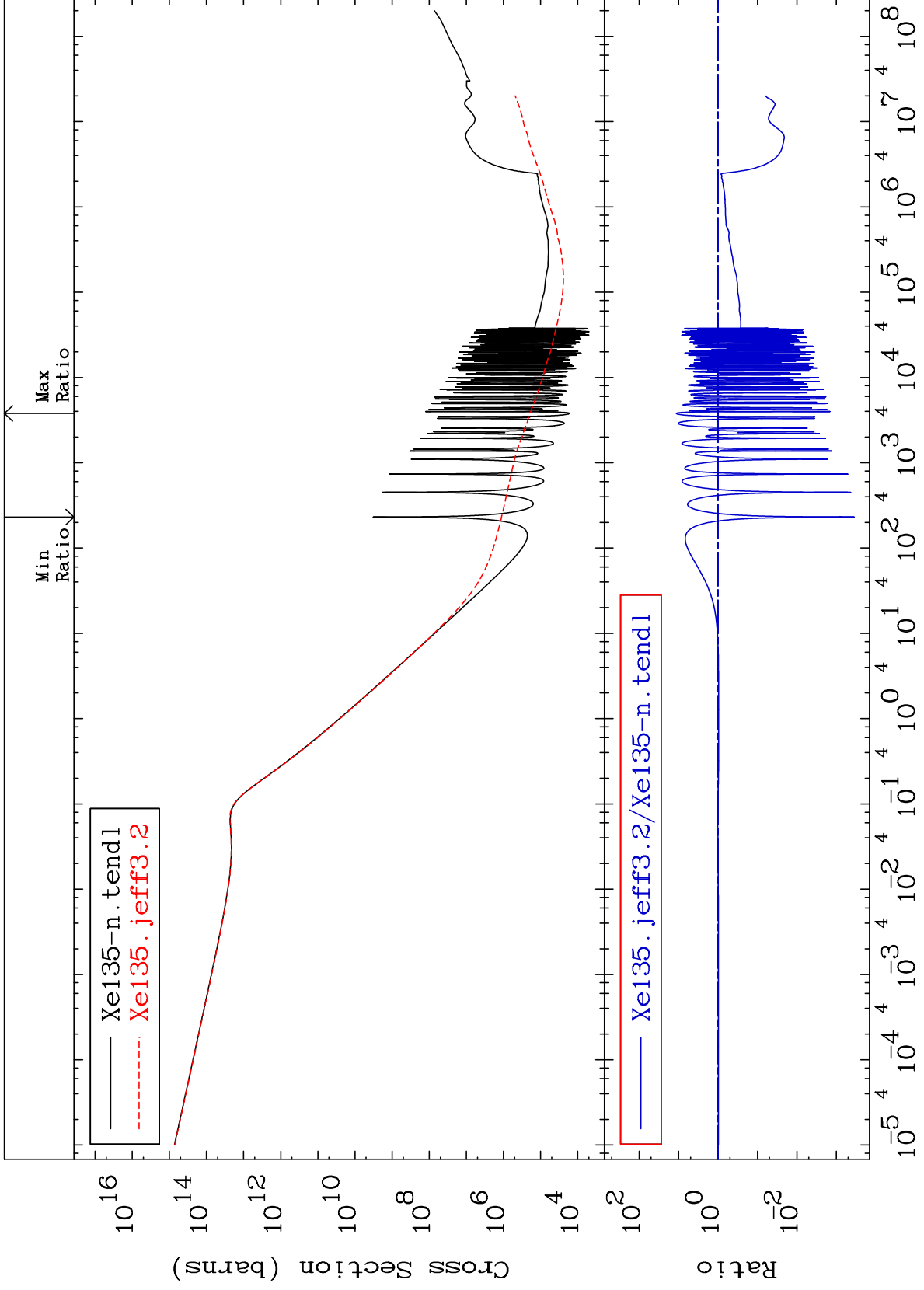
Incident Energy (eV)

54-Xe-135

MAT 5458

Total kinematic kerma (high limit)
Cross Section

54-Xe-135
-99.97 To 1043. %



14

Incident Energy (eV)

54-Xe-135

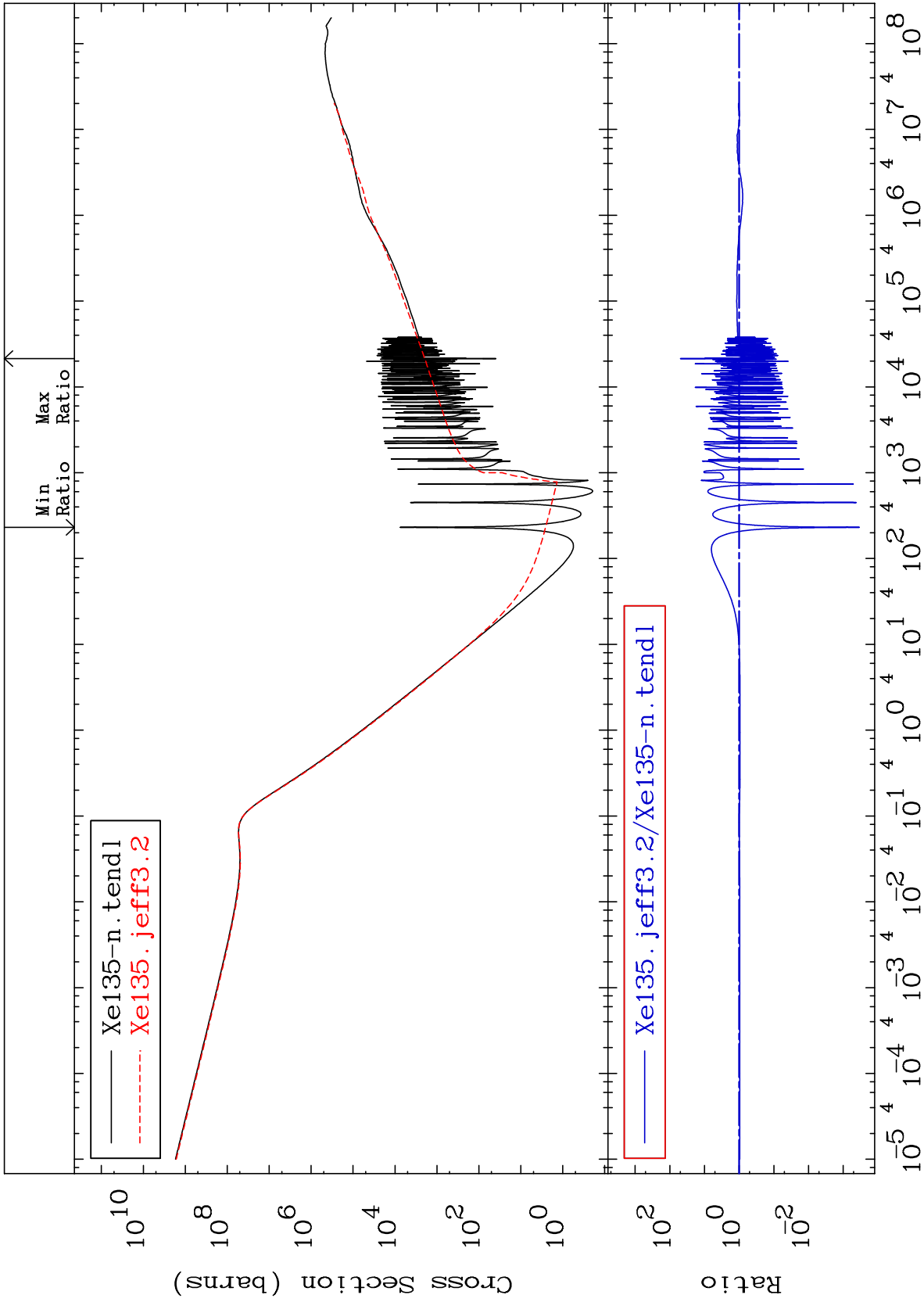
MAT 5458

Dpa total (eV-barns)

54-Xe-135

Cross Section

-99.97 To 4870. %



15

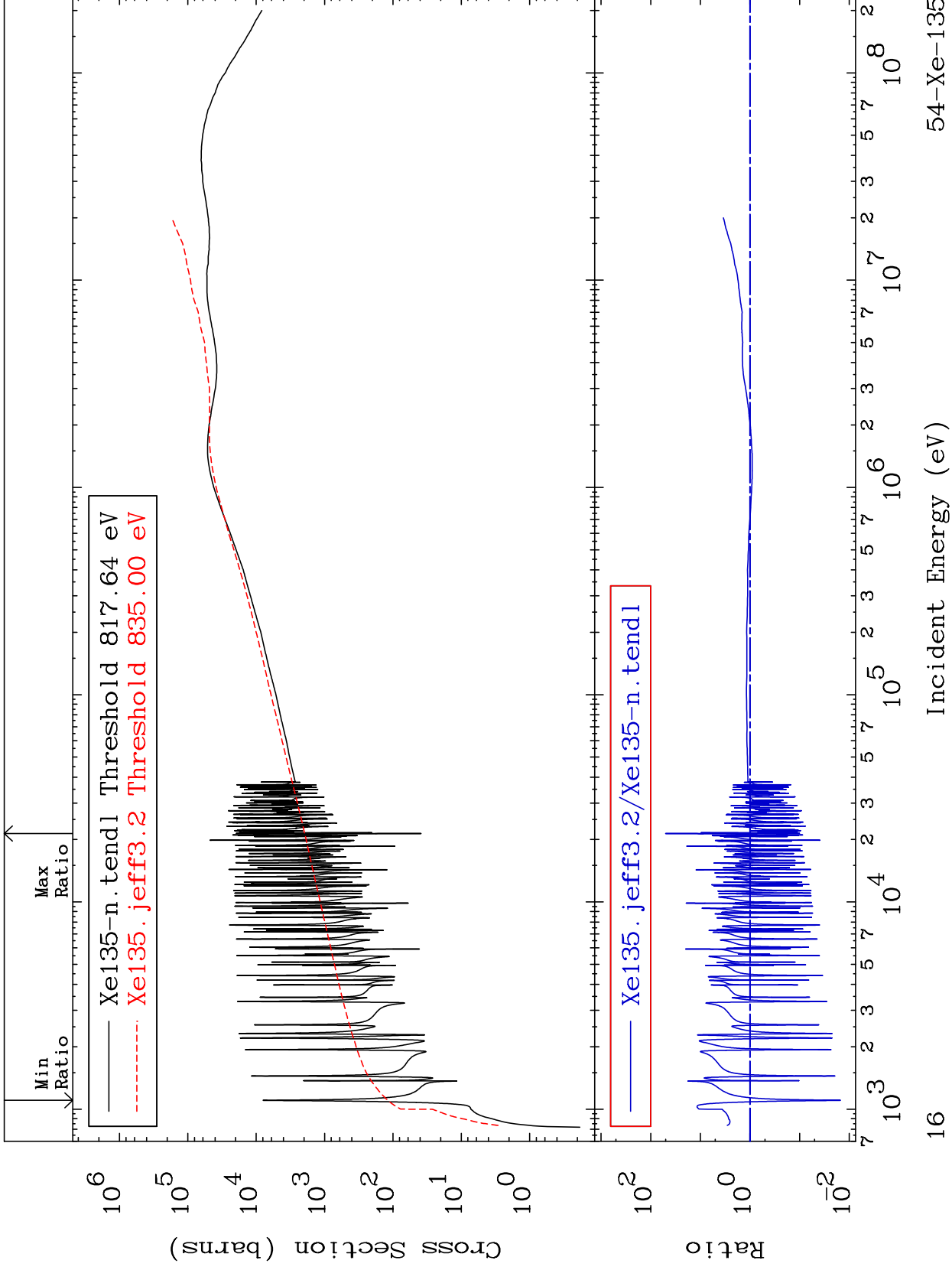
Incident Energy (eV)

54-Xe-135

MAT 5458

Dpa elastic (mt2)
Cross Section

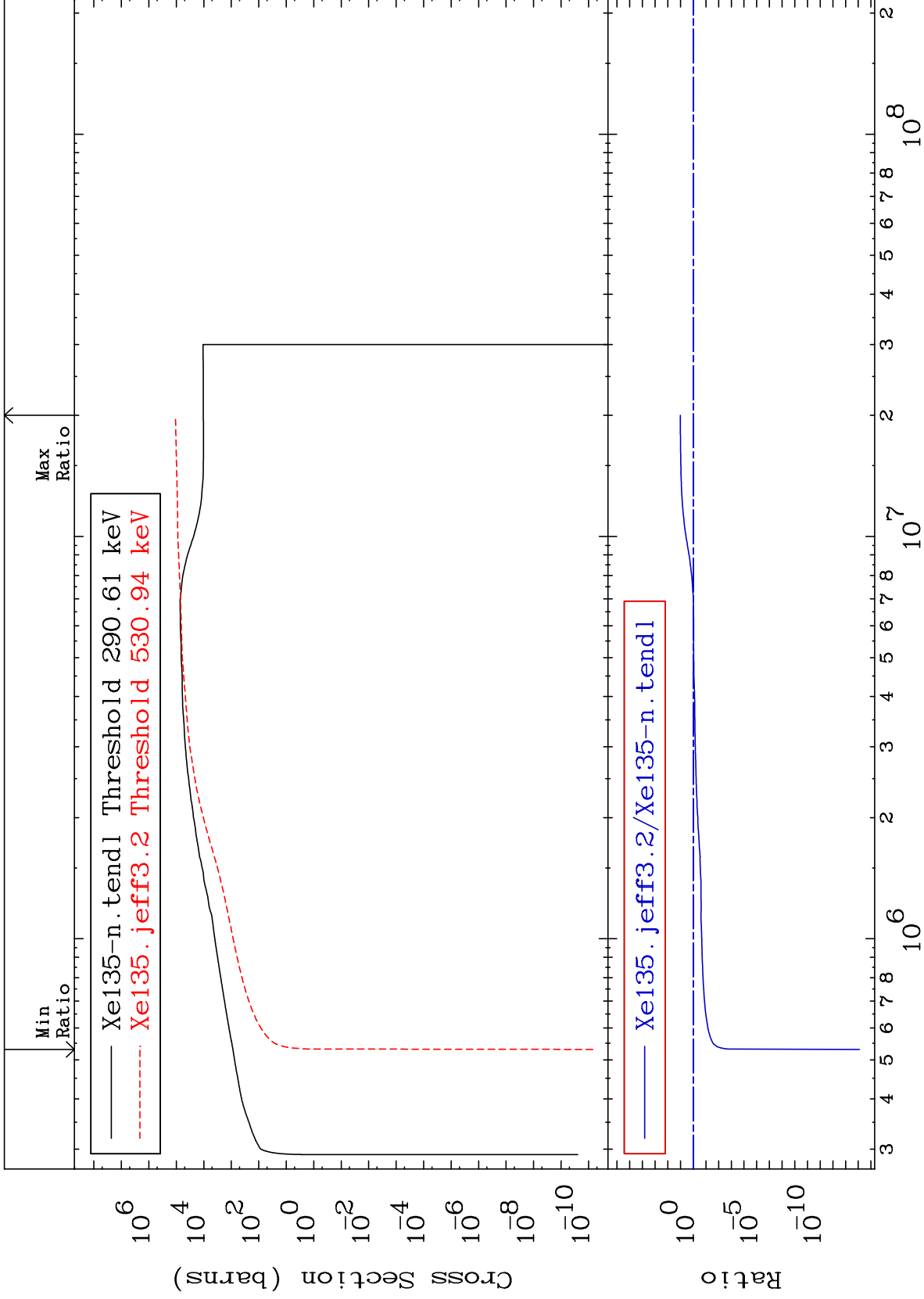
54-Xe-135
-98.51 To 4931. %



MAT 5458

Dpa inelastic (mt51-91)
Cross Section

54-Xe-135
-100.0 To 927.2 %



MAT 5458

Dpa disappearance (mt102 -120)
Cross Section

54-Xe-135
-99.98 To 2674. %

