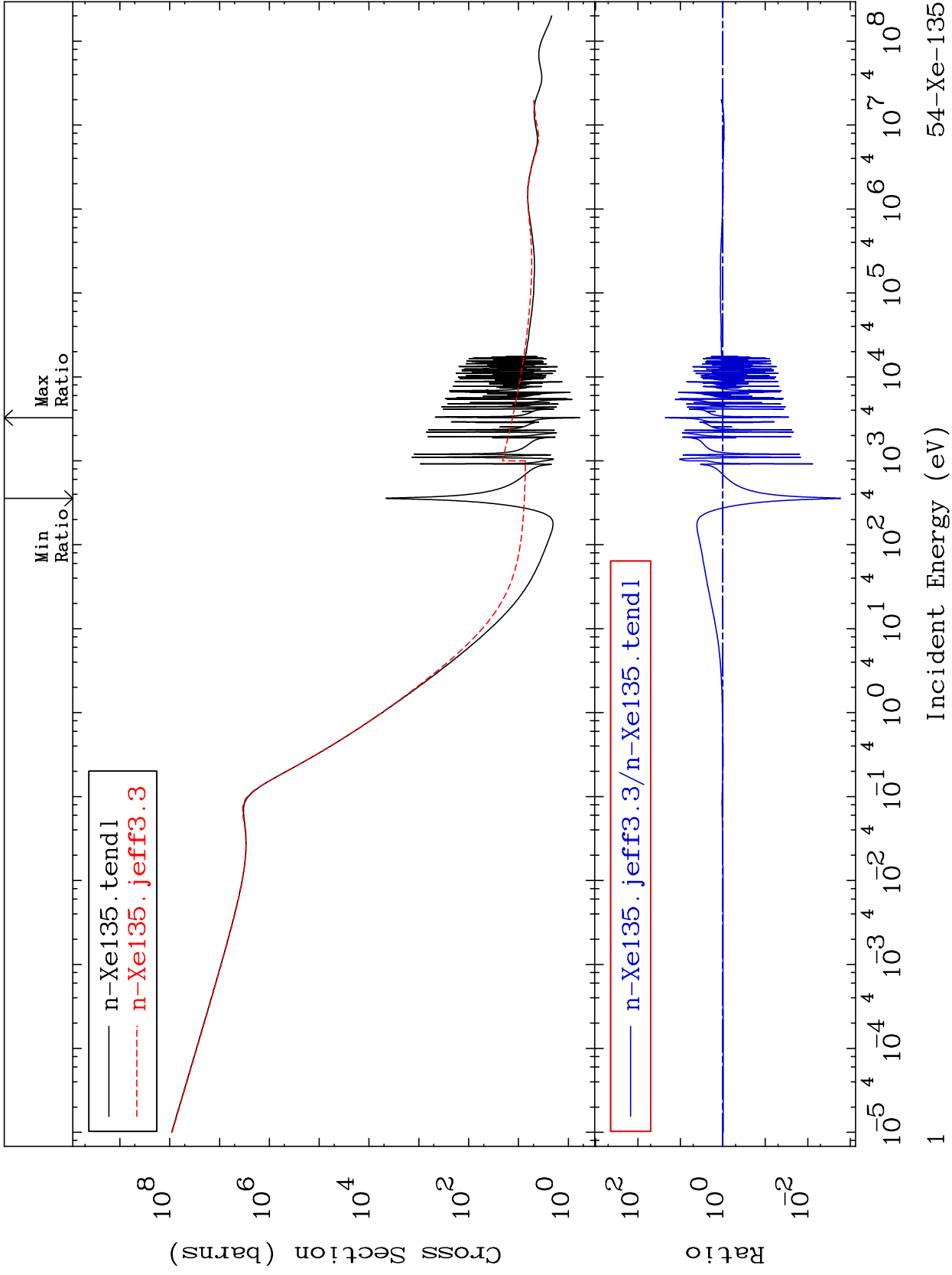


MAT 5458

Total
Cross Section

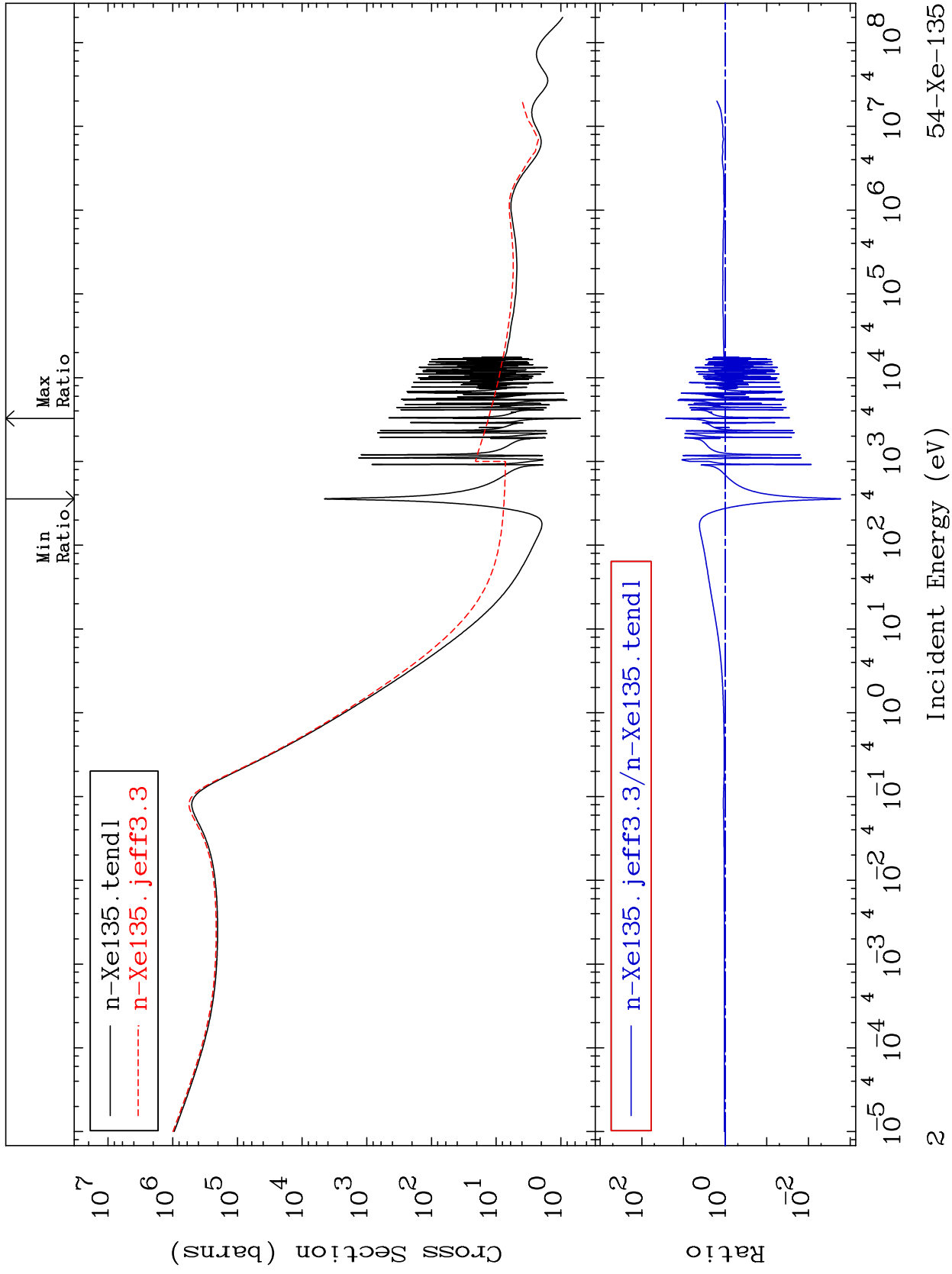
54-Xe-135
-99.83 To 2135. %



MAT 5458

Elastic
Cross Section

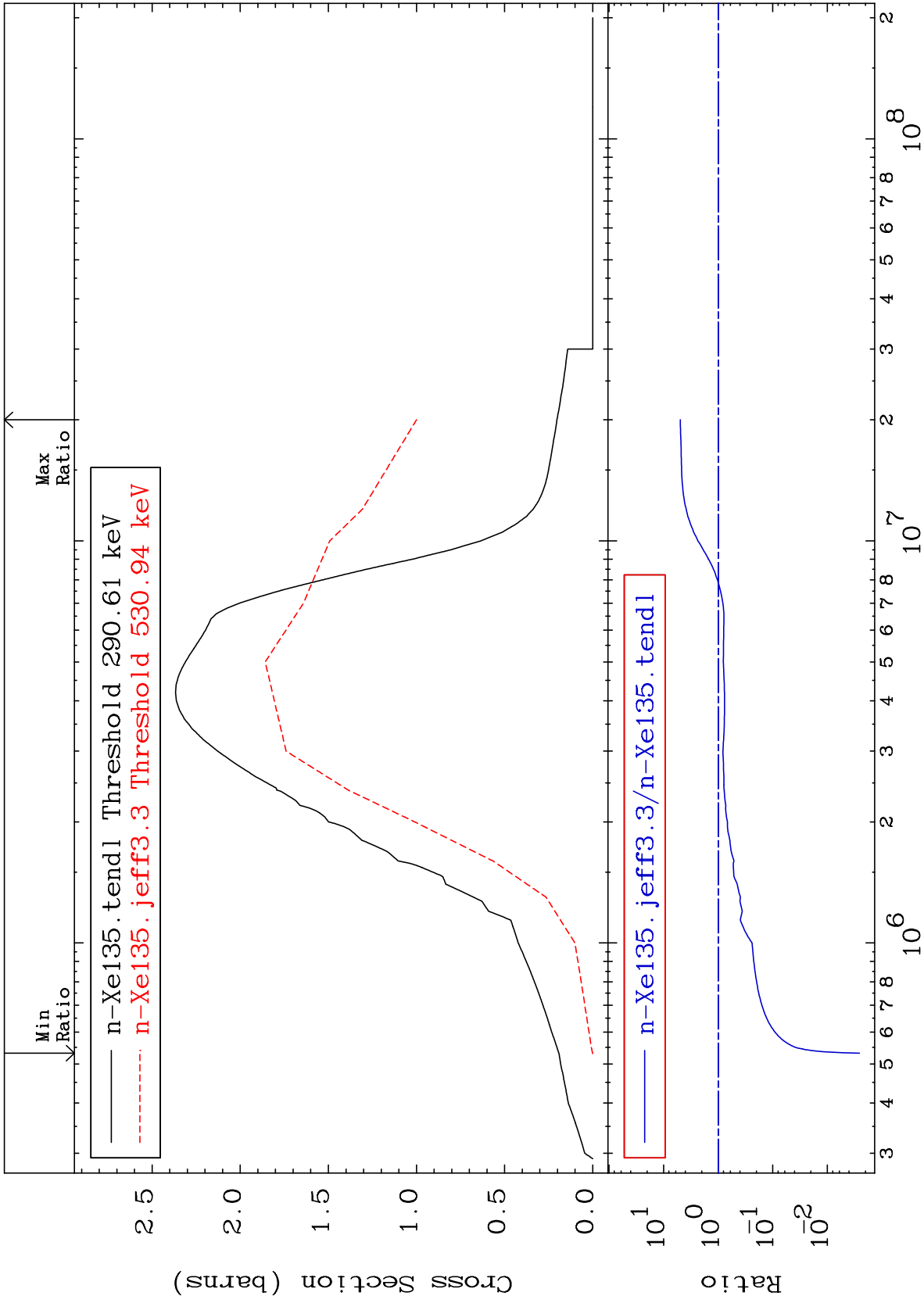
54-Xe-135
-99.83 To 2538. %



MAT 5458

Inelastic
Cross Section

54-Xe-135
-99.74 To 392.7 %



3

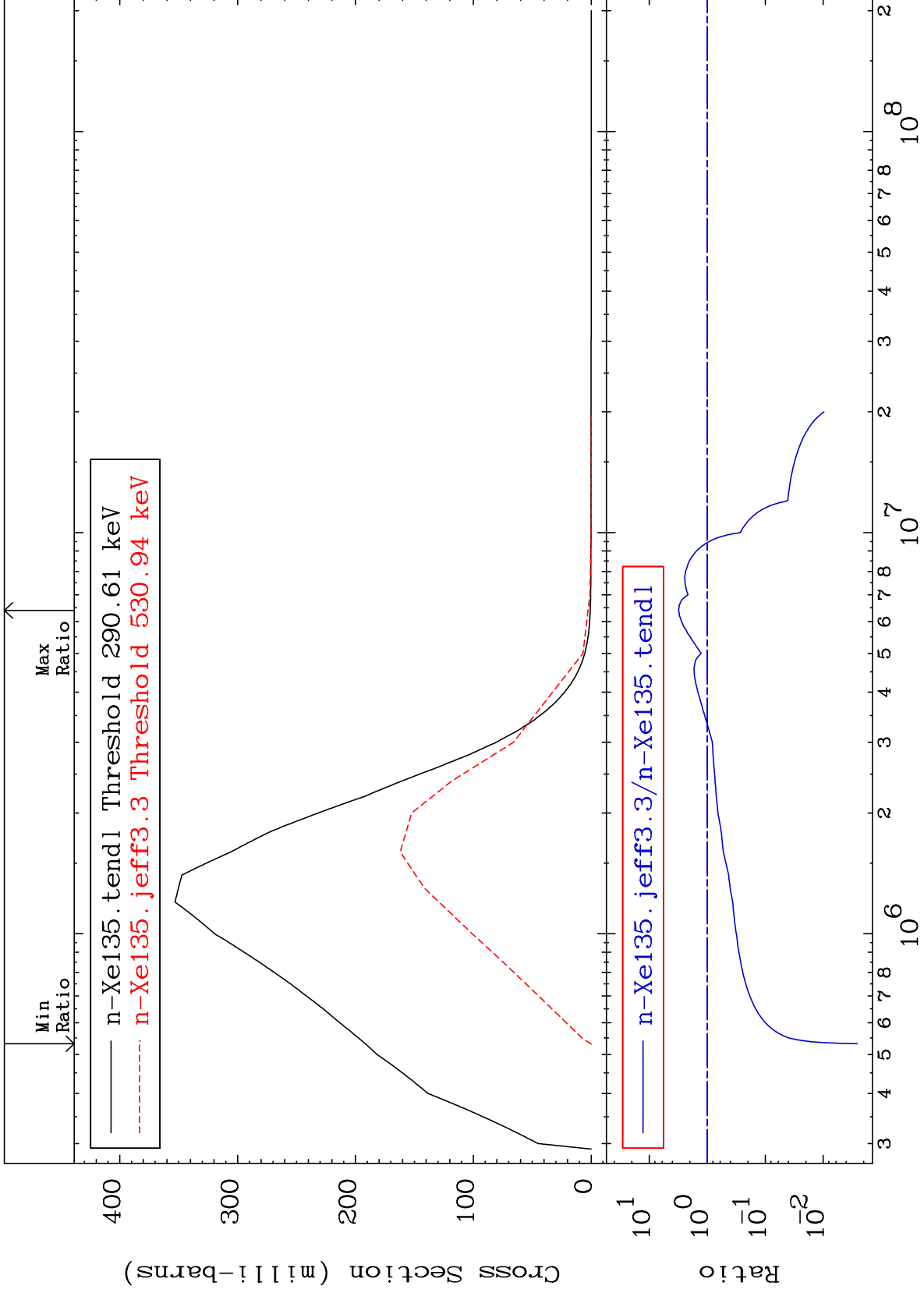
Incident Energy (eV)

54-Xe-135

MAT 5458

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

54-Xe-135
-99.74 To 212.1 %



4

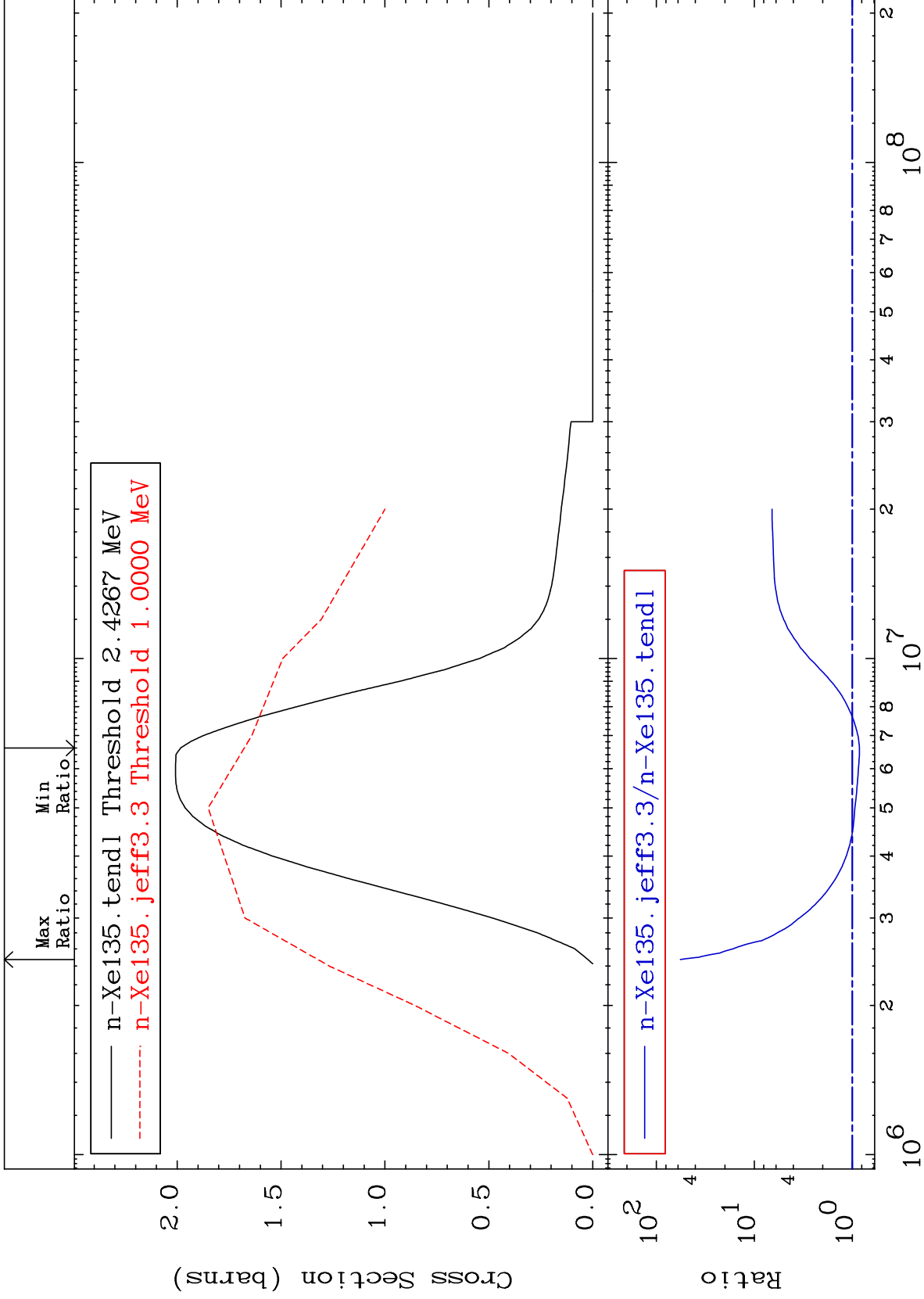
Incident Energy (eV)

54-Xe-135

MAT 5458

(n, n') Continuum
Cross Section

54-Xe-135
-15.47 To 5589. %



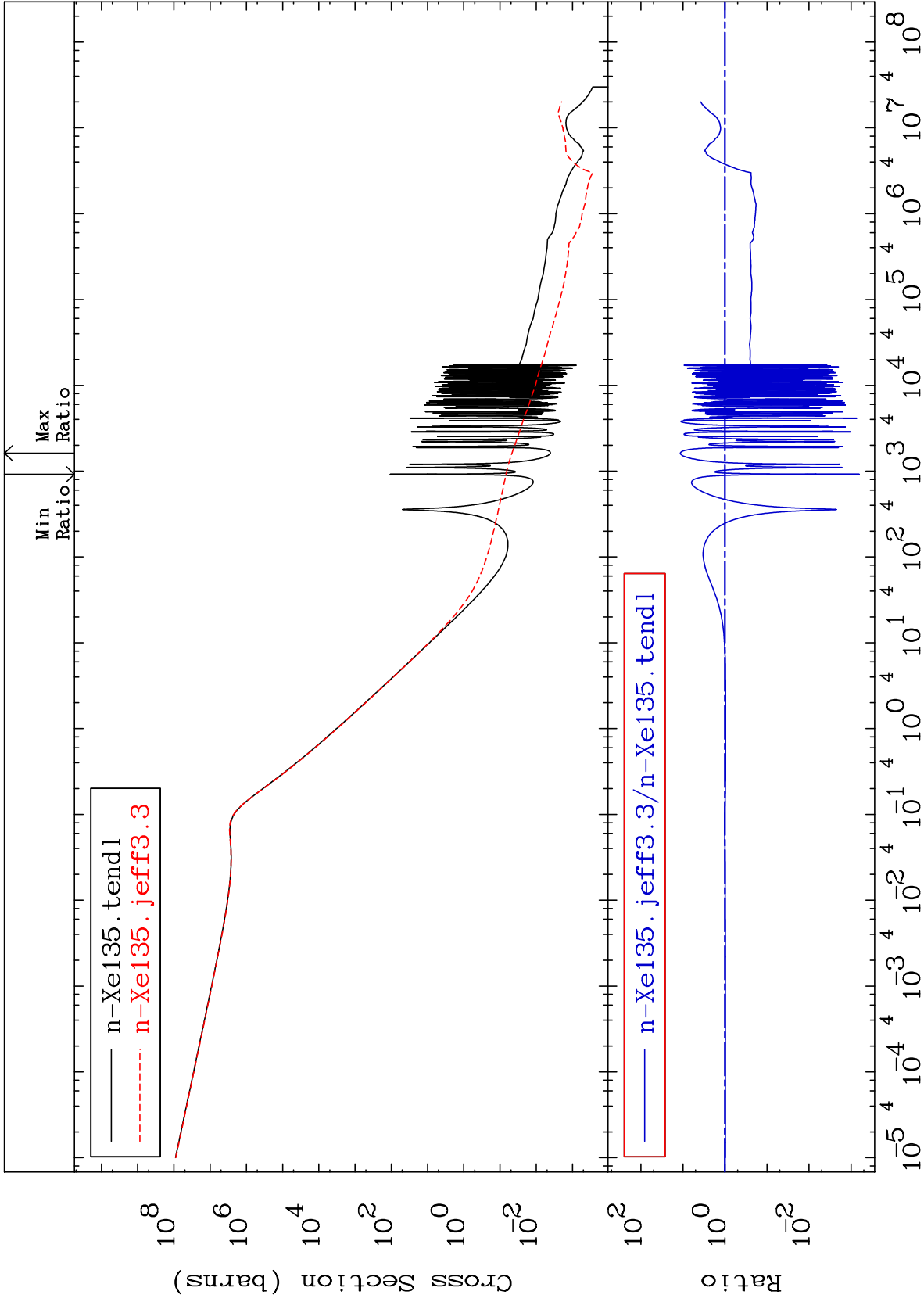
54-Xe-135

54-Xe-135

MAT 5458

(n, γ)
Cross Section

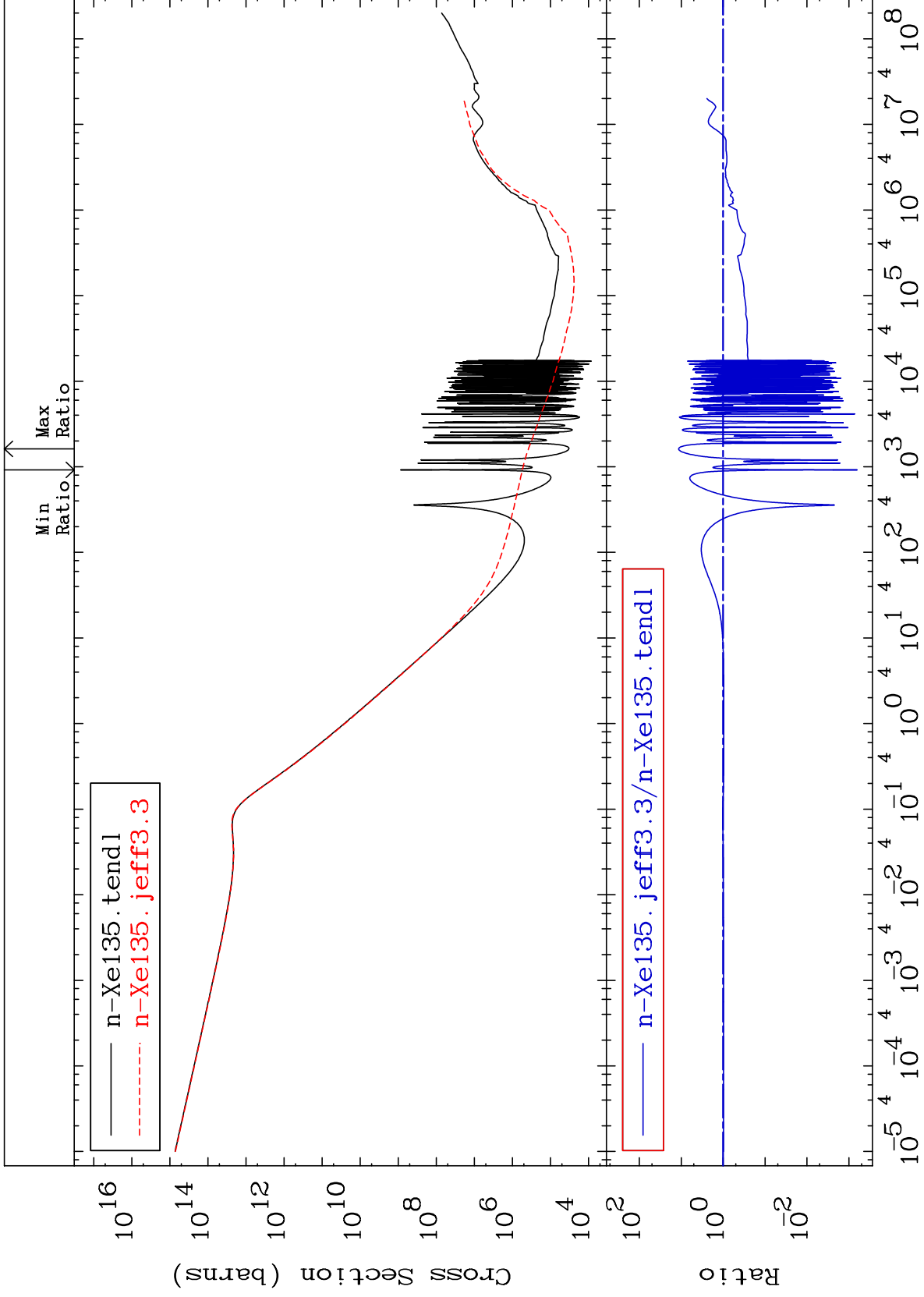
54-Xe-135
-99.94 To 1054. %



MAT 5458

Kerma total (eV-barns)
Cross Section

54-Xe-135
-99.94 To 1053. %



Incident Energy (eV)

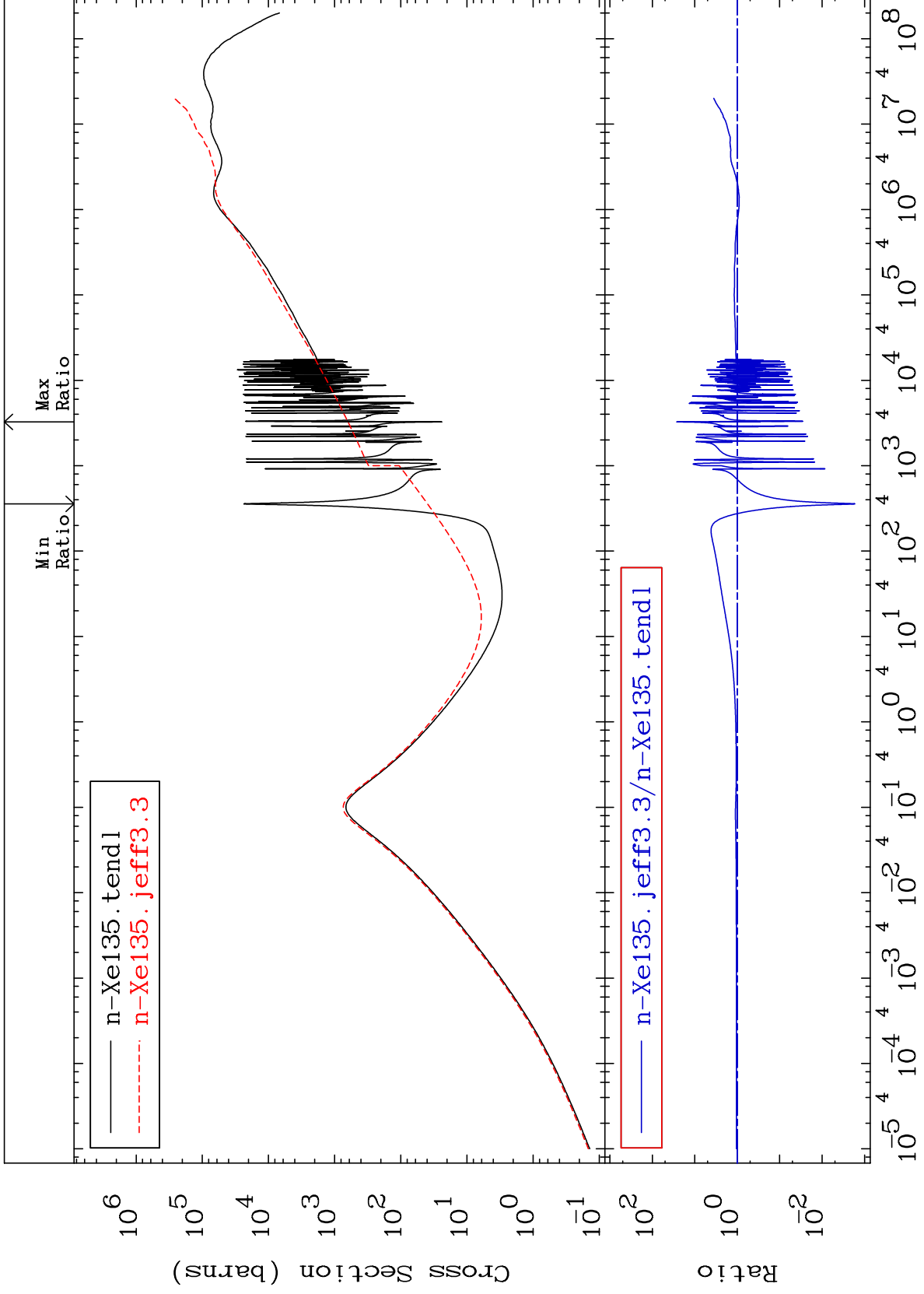
54-Xe-135

7

MAT 5458

Kerma elastic
Cross Section

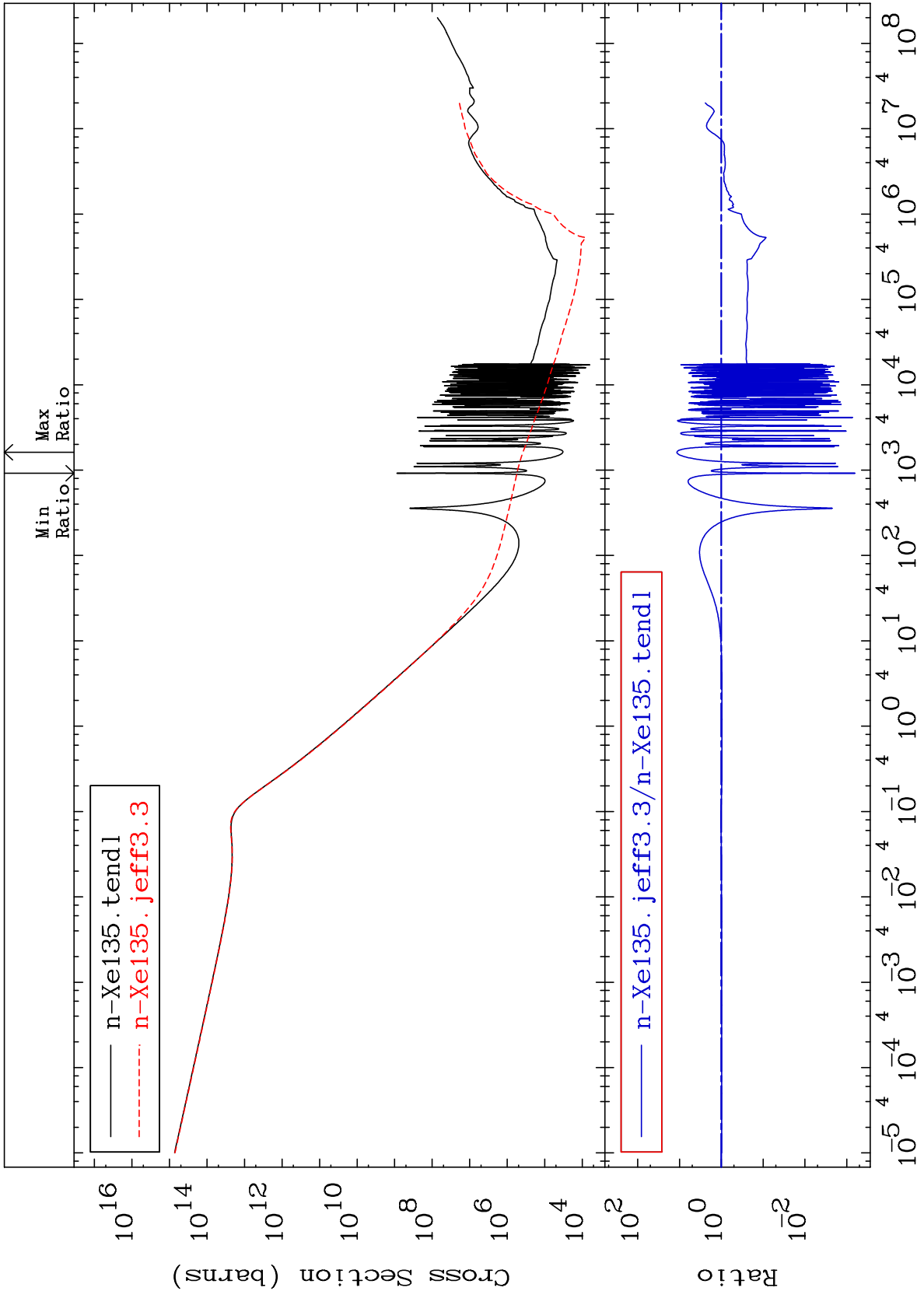
54-Xe-135
-99.83 To 2537. %



MAT 5458

Kerma non-elastic (all but mt2)
Cross Section

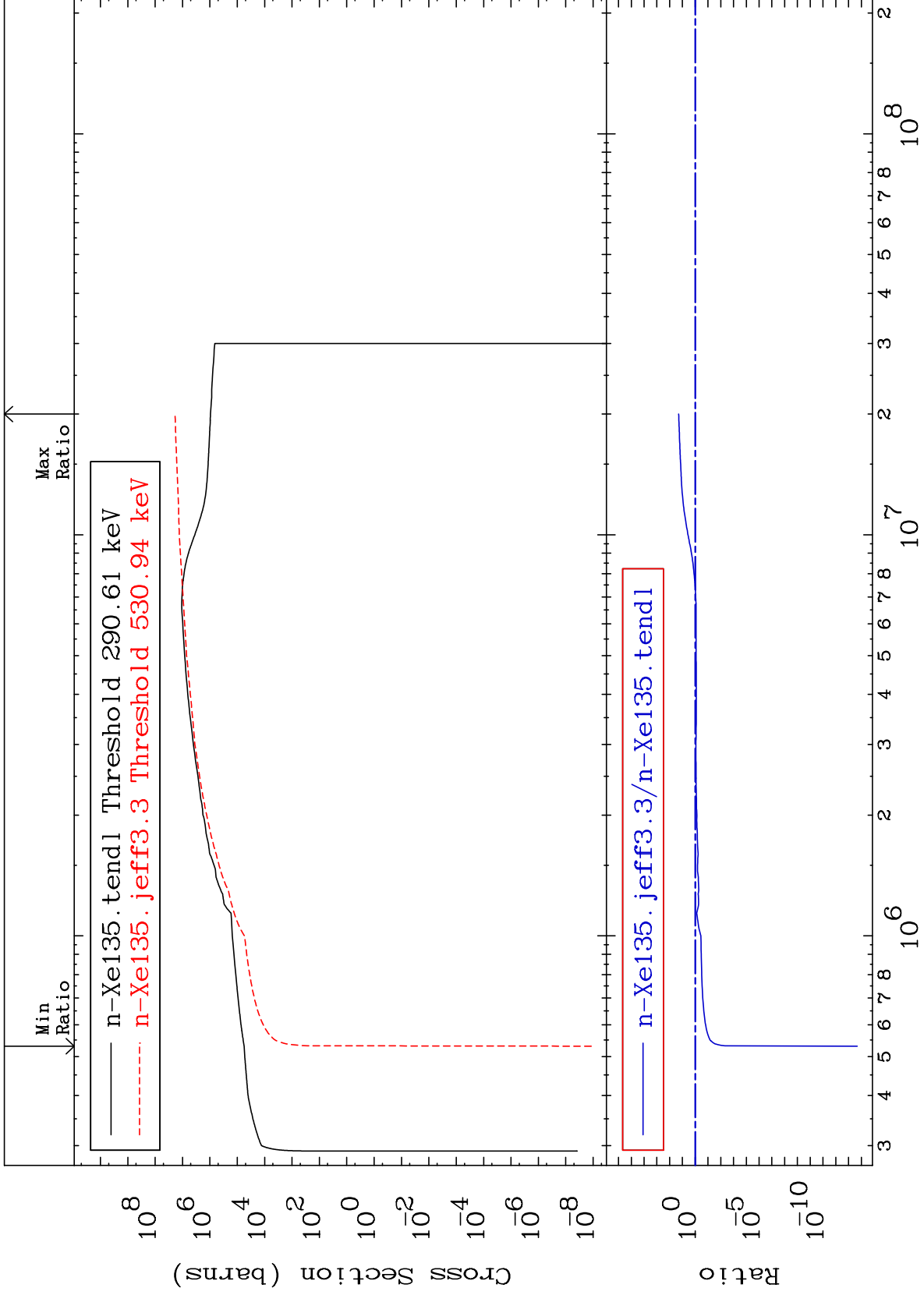
54-Xe-135
-99.94 To 1056. %



MAT 5458

Kerma inelastic (mt51-91)
Cross Section

54-Xe-135
-100.0 To 1874. %



10

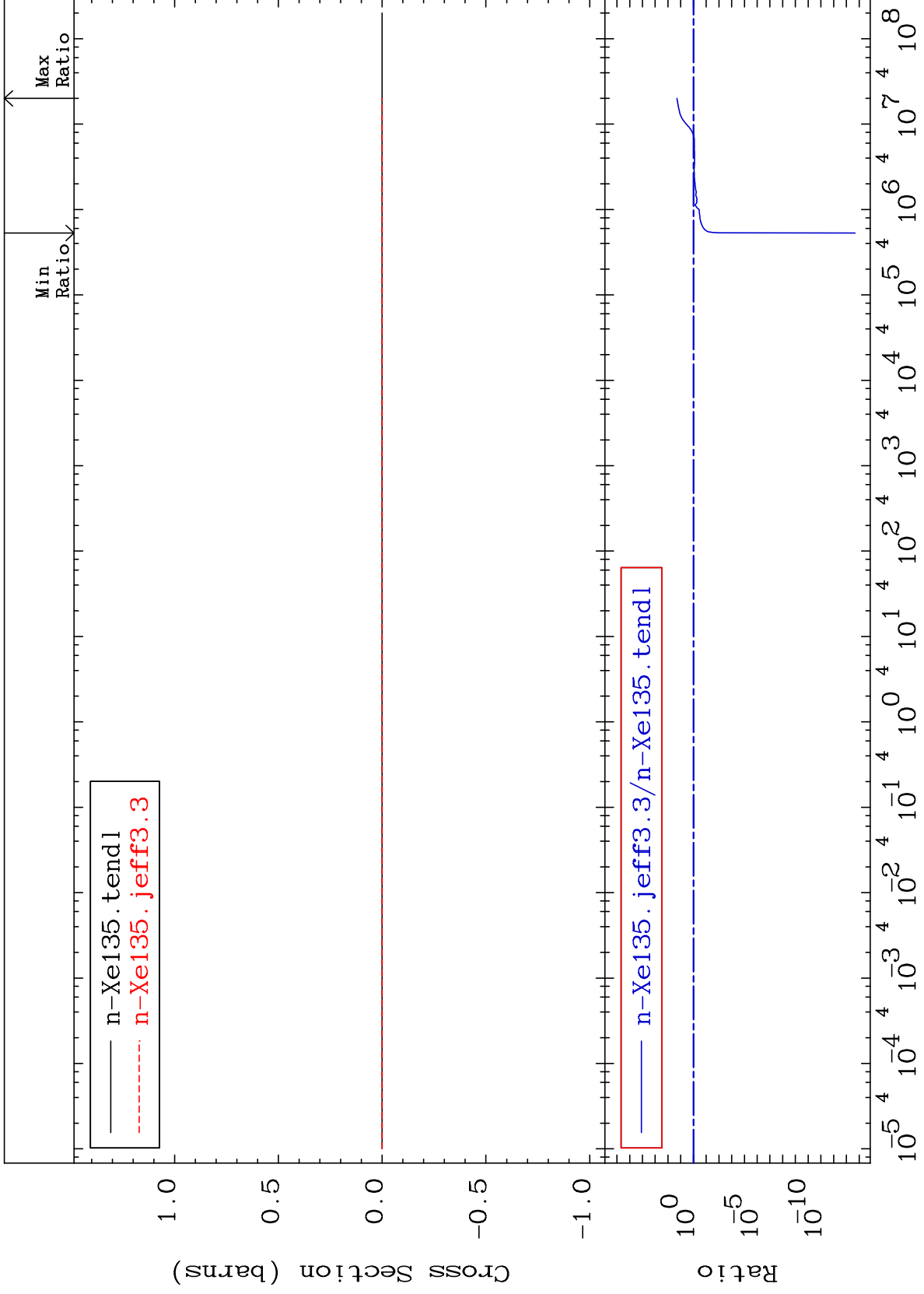
Incident Energy (eV)

54-Xe-135

MAT 5458

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

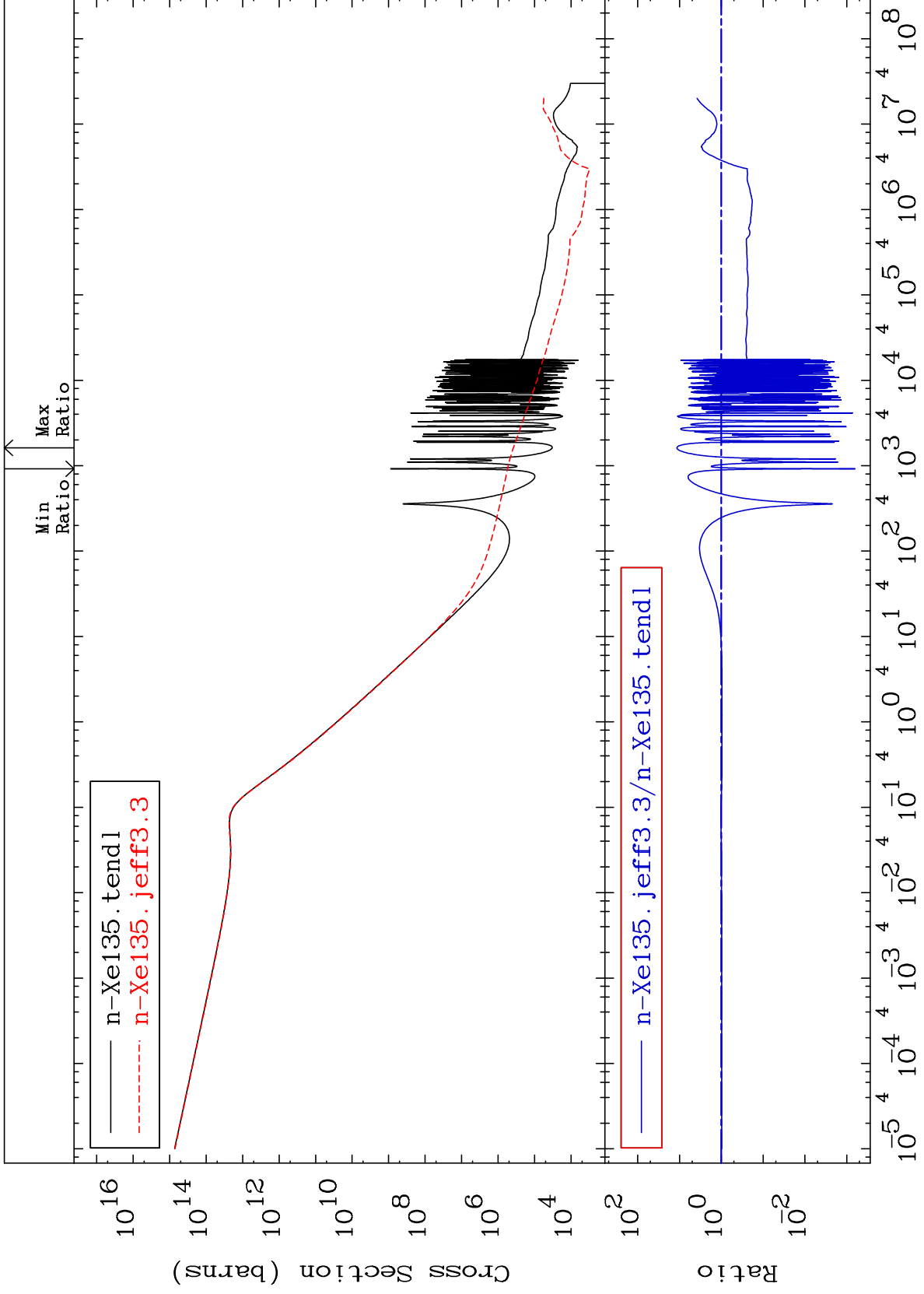
54-Xe-135
-100.0 To 1874. %



MAT 5458

Kerma capture (mt102)
Cross Section

54-Xe-135
-99.94 To 1056. %



12

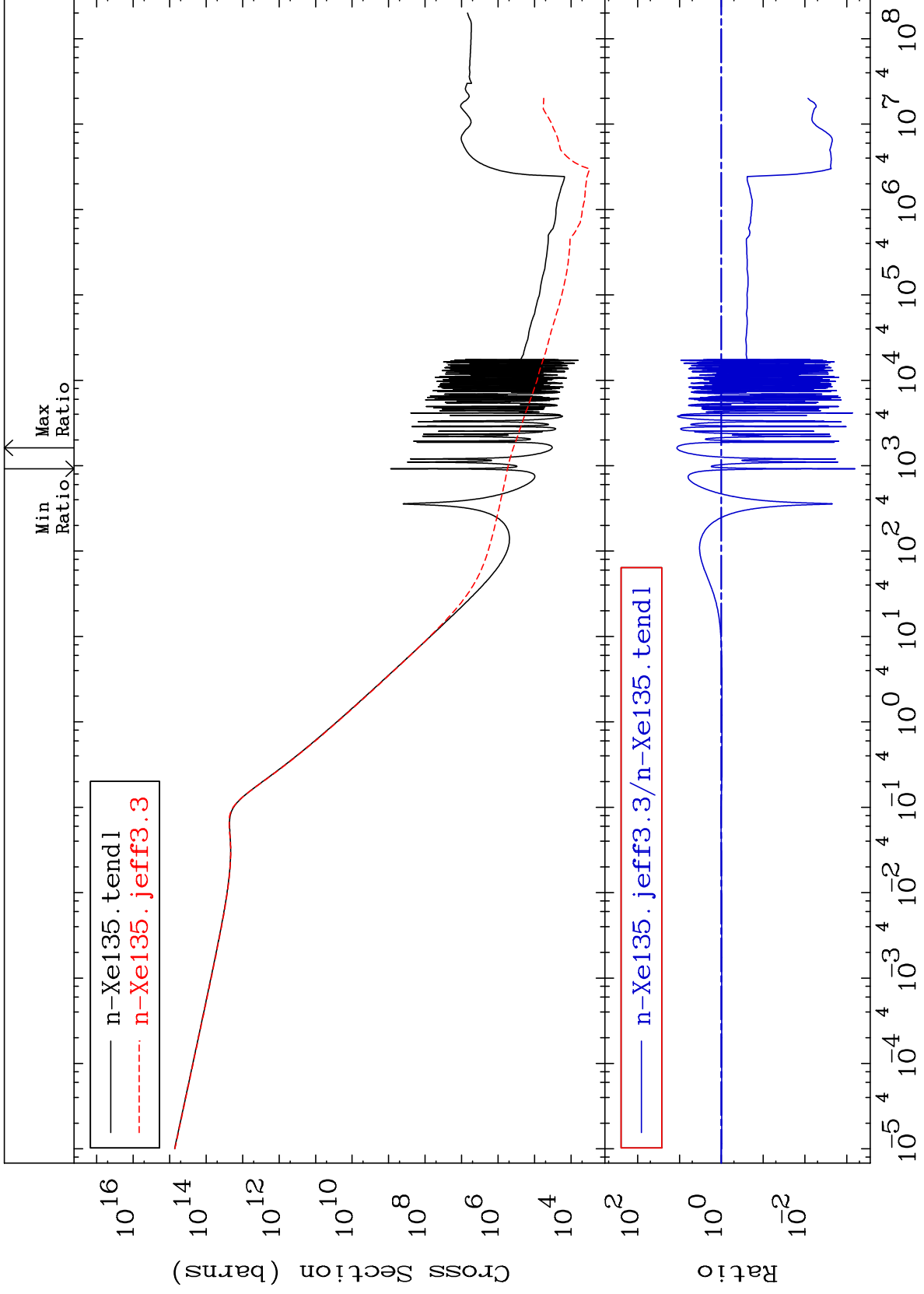
Incident Energy (eV)

54-Xe-135

MAT 5458

Total photon (eV-barns)
Cross Section

54-Xe-135
-99.94 To 1056. %



13

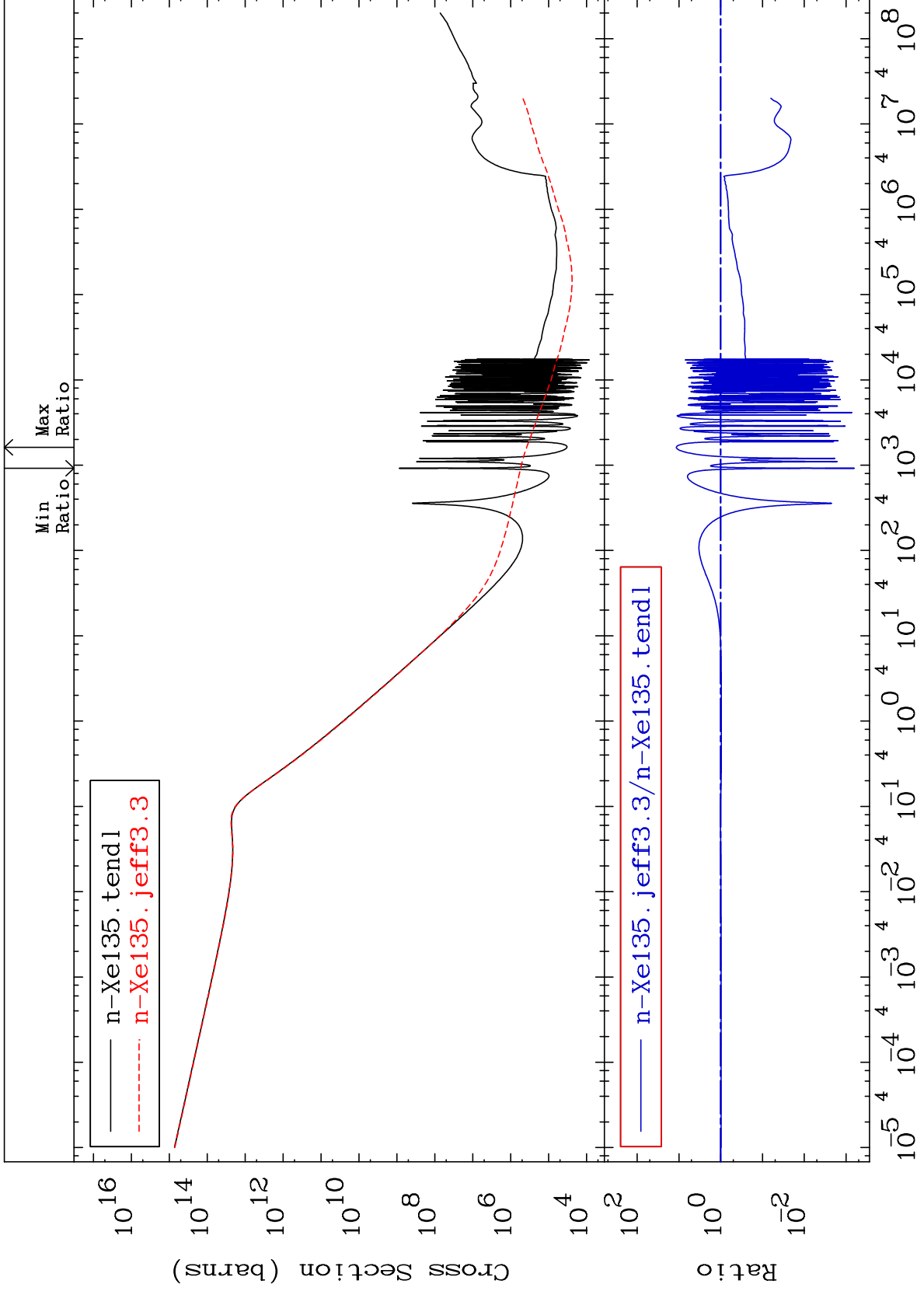
Incident Energy (eV)

54-Xe-135

MAT 5458

Total kinematic kerma (high limit)
Cross Section

54-Xe-135
-99.94 To 1053. %



14

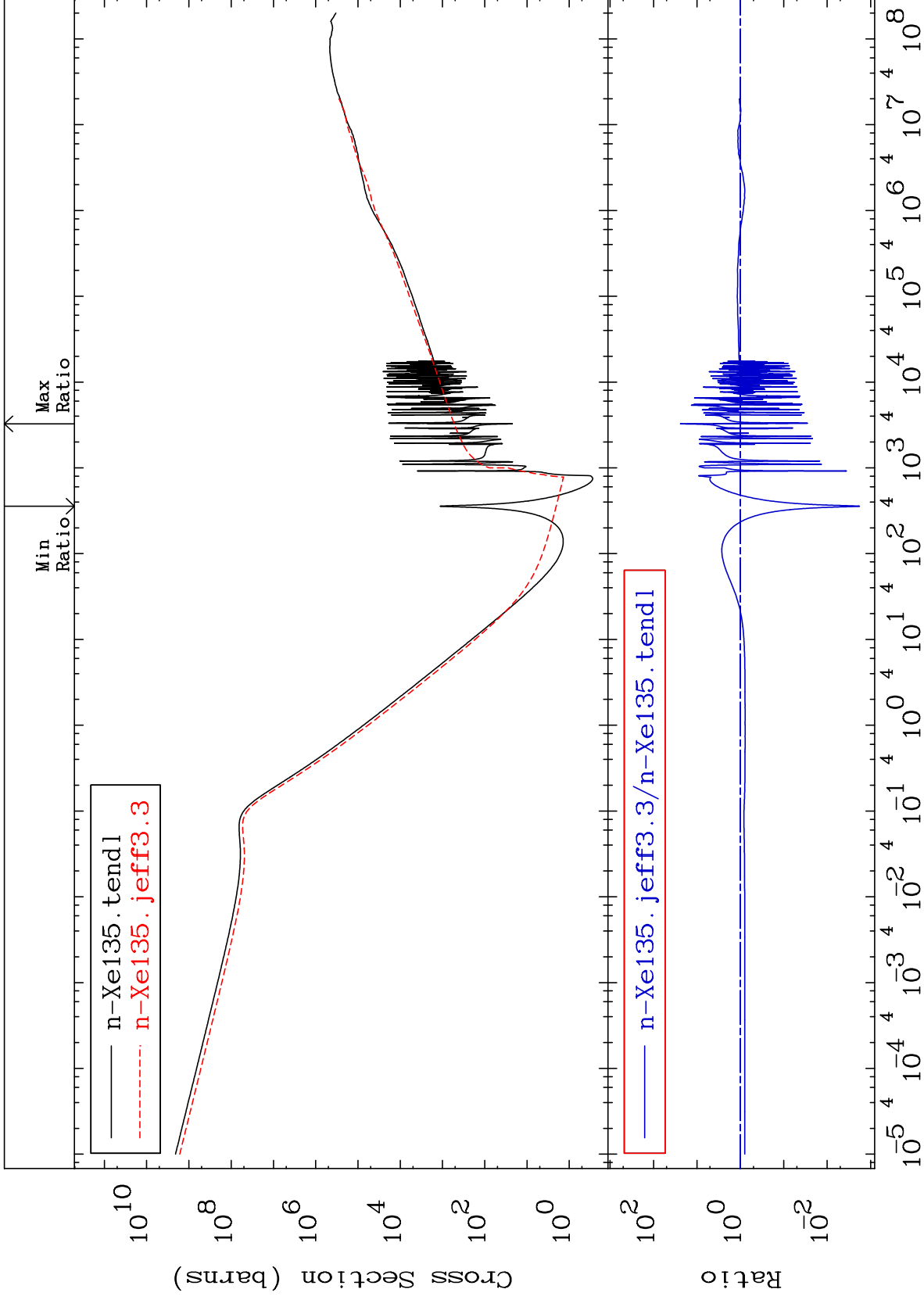
Incident Energy (eV)

54-Xe-135

MAT 5458

Dpa total (eV-barns)
Cross Section

54-Xe-135
-99.82 To 2310. %



15

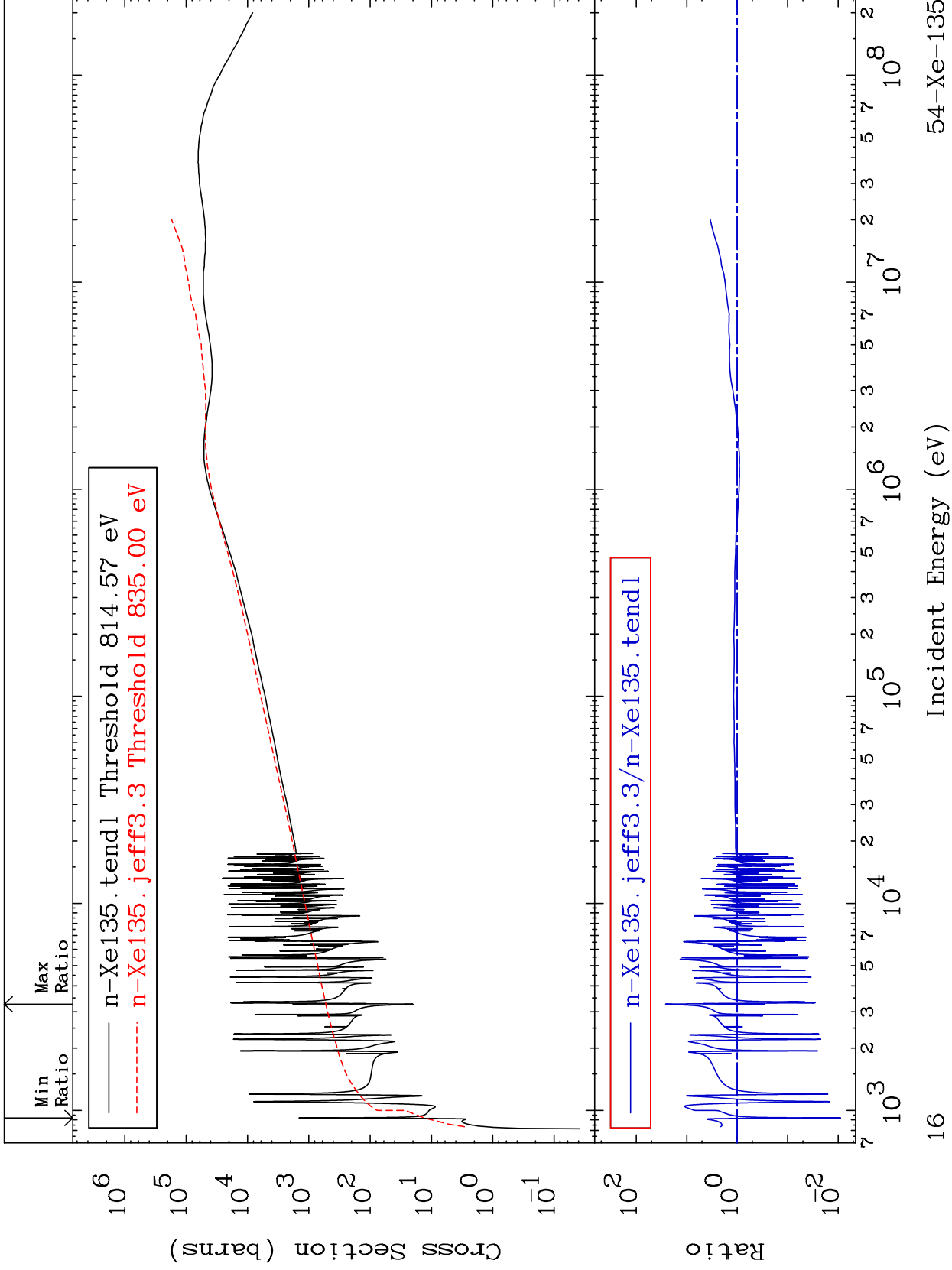
Incident Energy (eV)

54-Xe-135

MAT 5458

Dpa elastic (mt2)
Cross Section

54-Xe-135
-99.11 To 2546. %

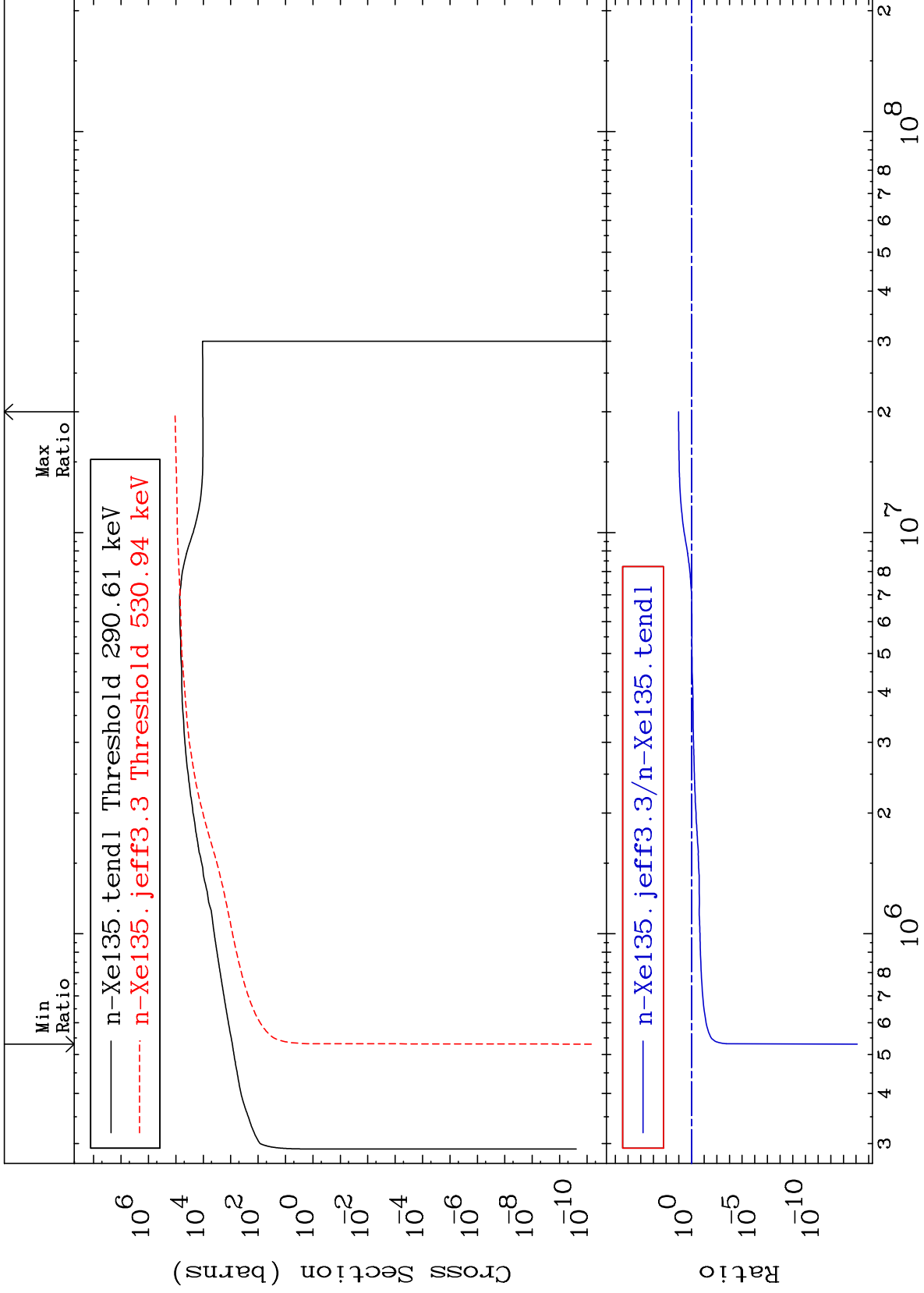


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MAT 5458

Dpa inelastic (mt51-91)
Cross Section

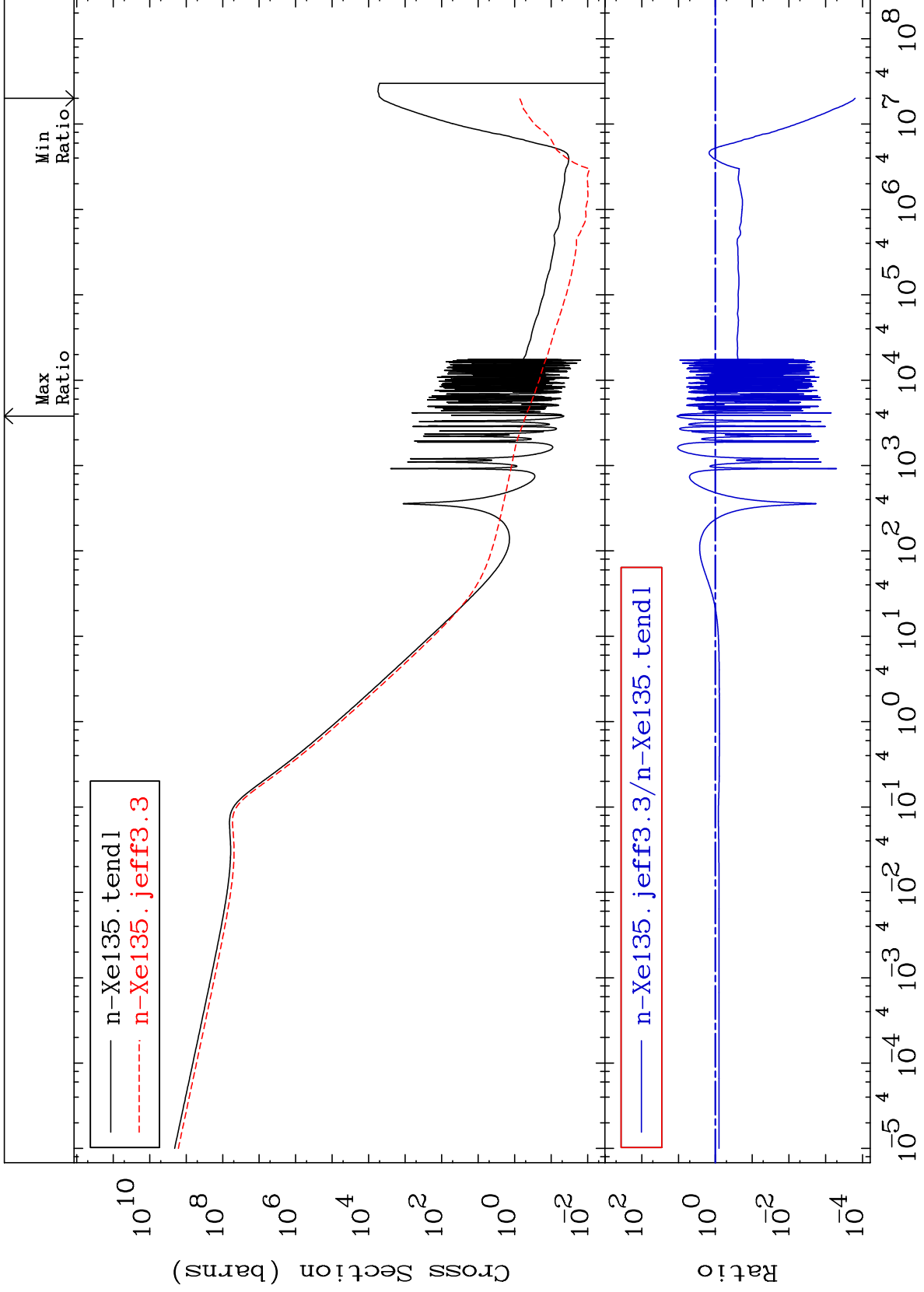
54-Xe-135
-100.0 To 928.0 %



MAT 5458

Dpa disappearance (mt102 -120)
Cross Section

54-Xe-135
-99.98 To 1008. %



18

Incident Energy (eV)

54-Xe-135