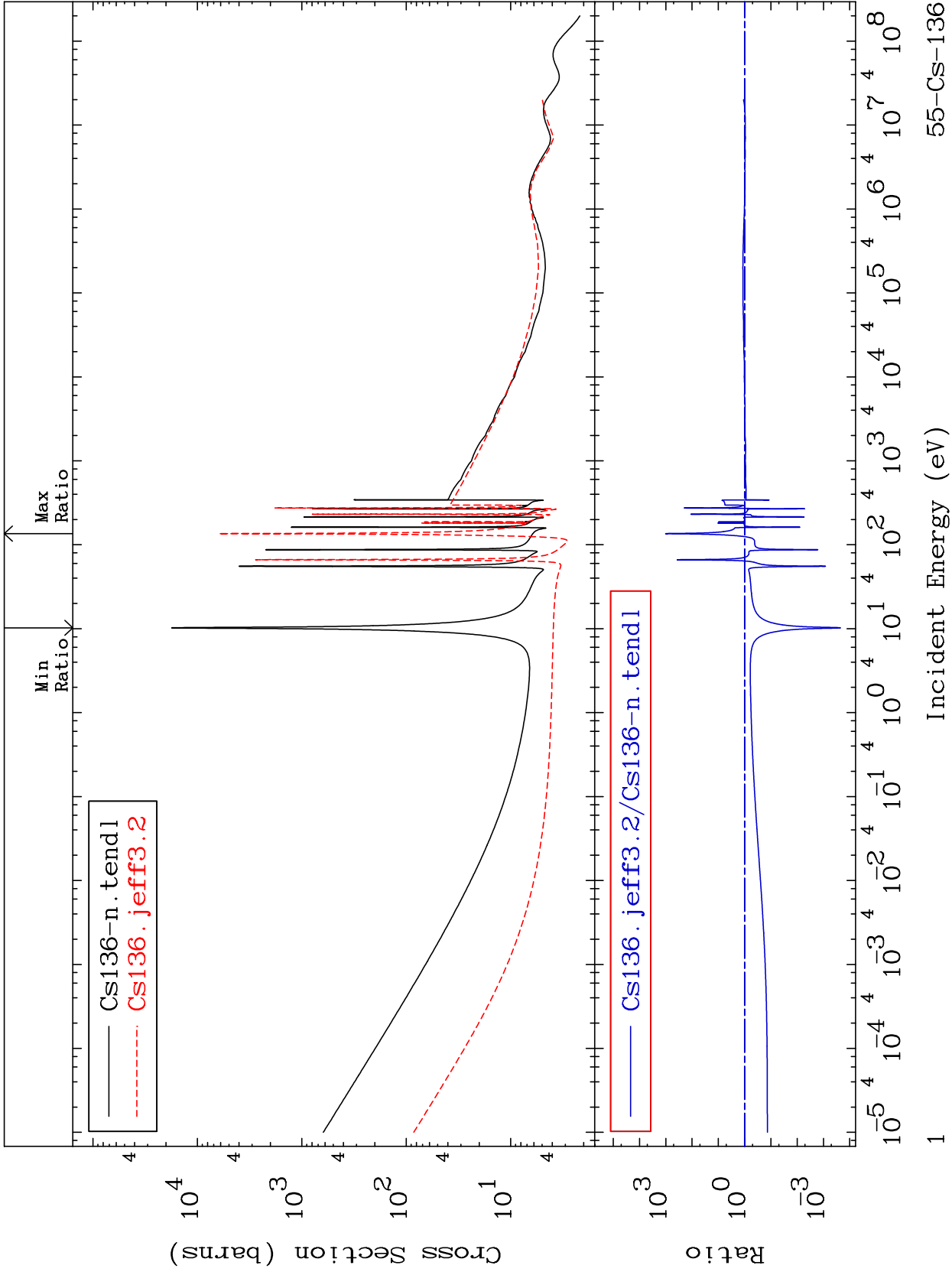


MAT 5534

55-Cs-136

-99.98 To 9999. %

Total
Cross Section

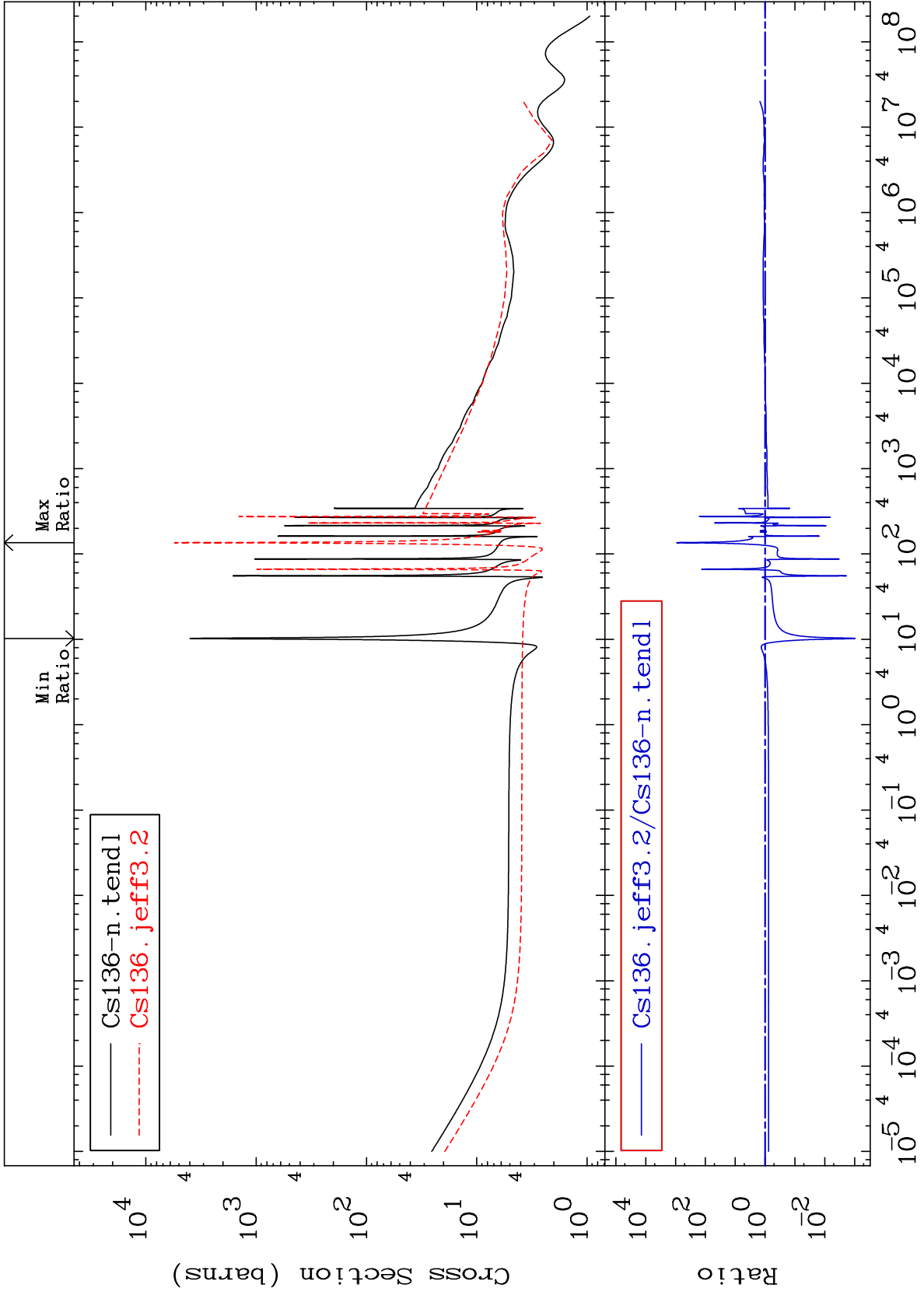


55-Cs-136

MAT 5534

Elastic
Cross Section

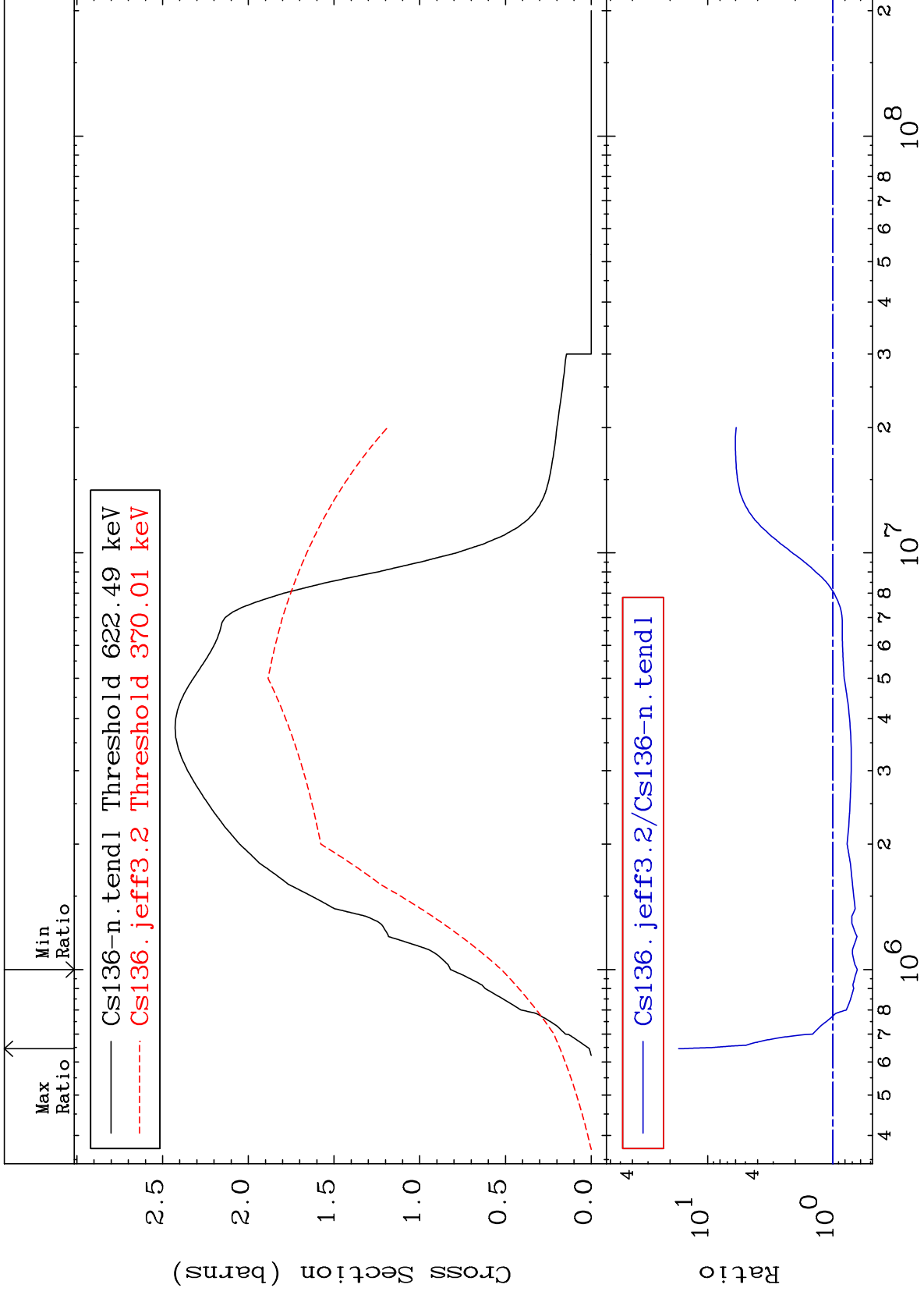
55-Cs-136
-99.90 To 9999. %



MAT 5534

Inelastic
Cross Section

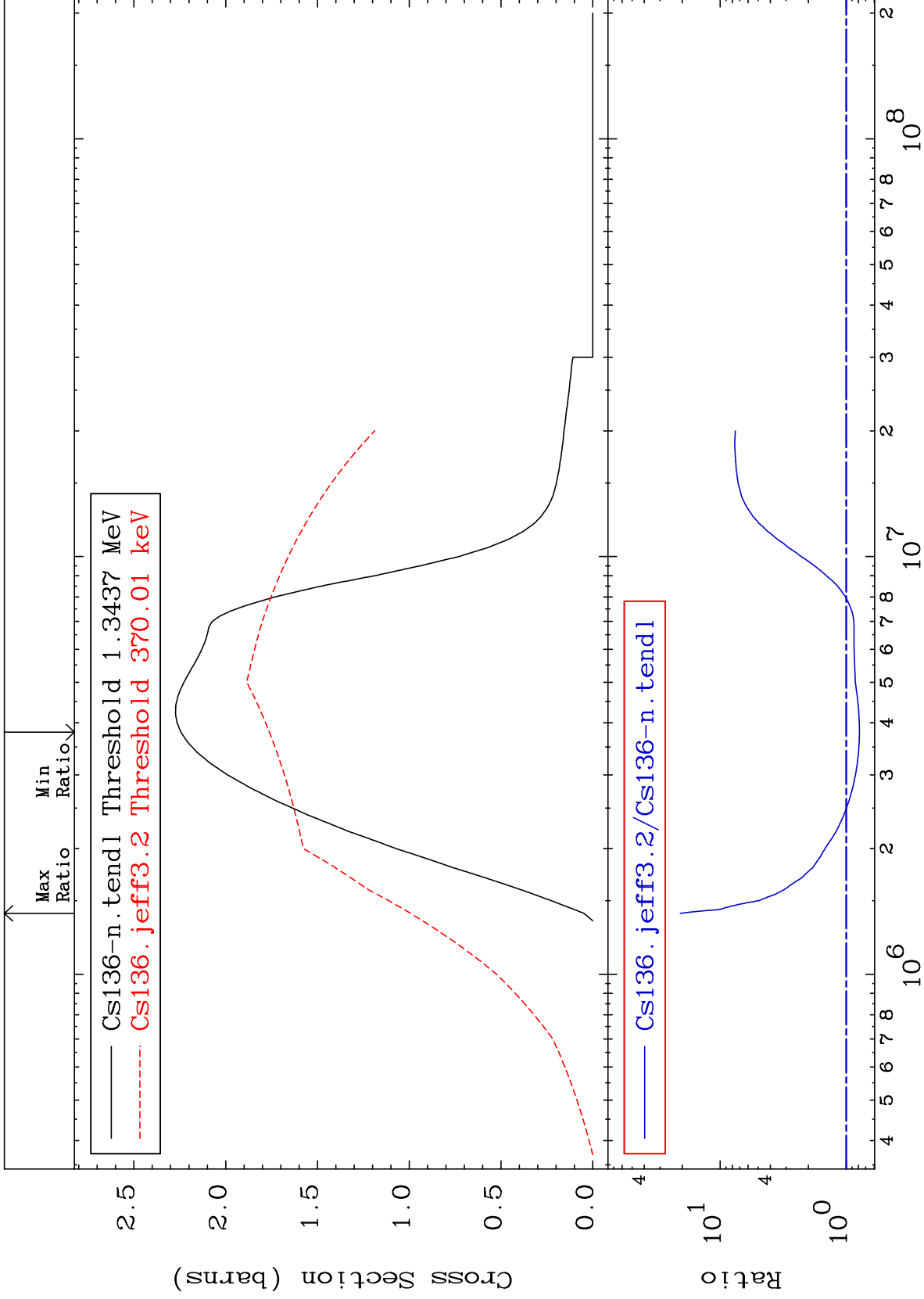
55-Cs-136
-36.16 To 1610. %



MAT 5534

(n,n') Continuum
Cross Section

55-Cs-136
-21.50 To 1971. %



4

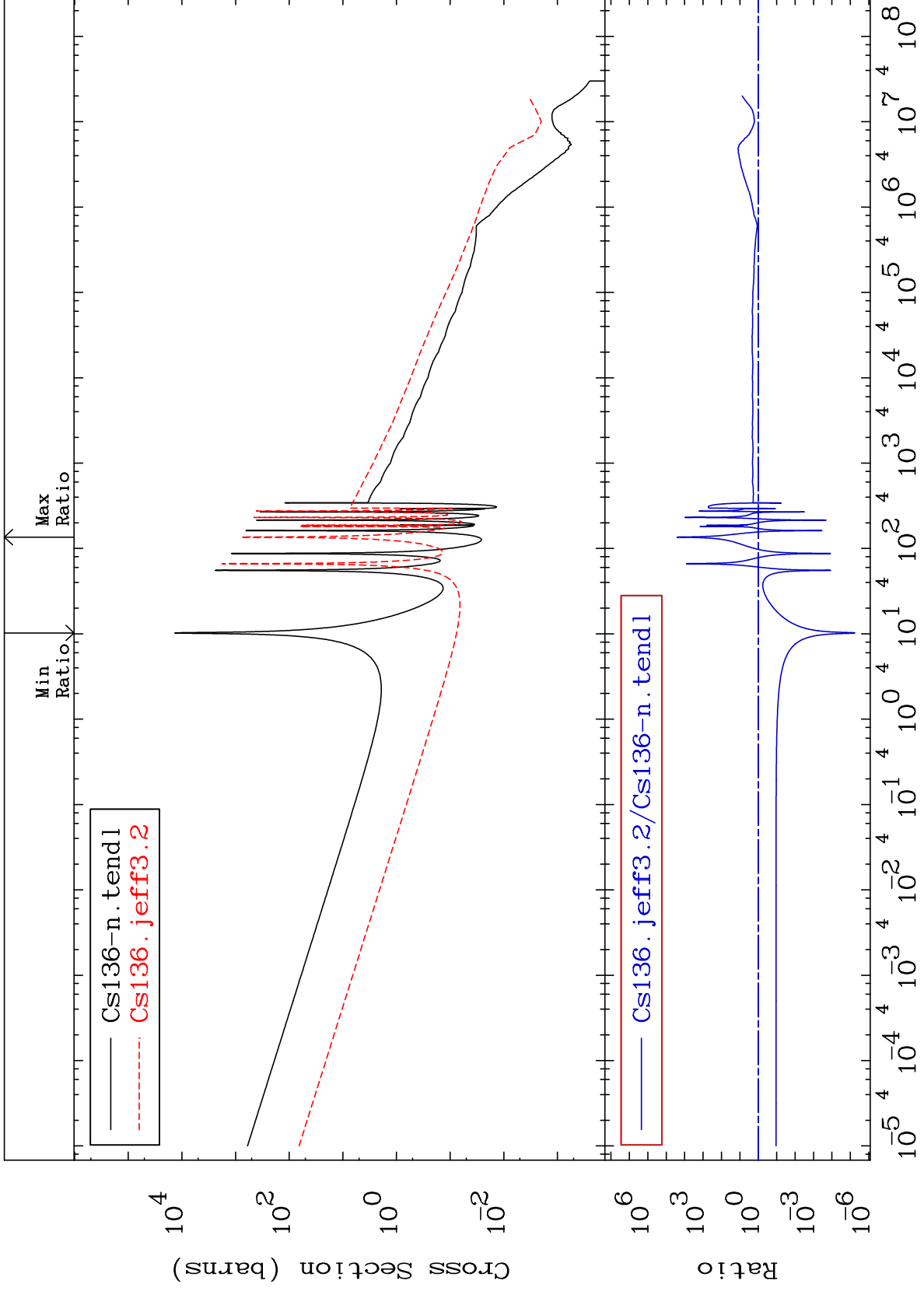
Incident Energy (eV)

55-Cs-136

MAT 5534

55-Cs-136
-100.0 To 9999. %

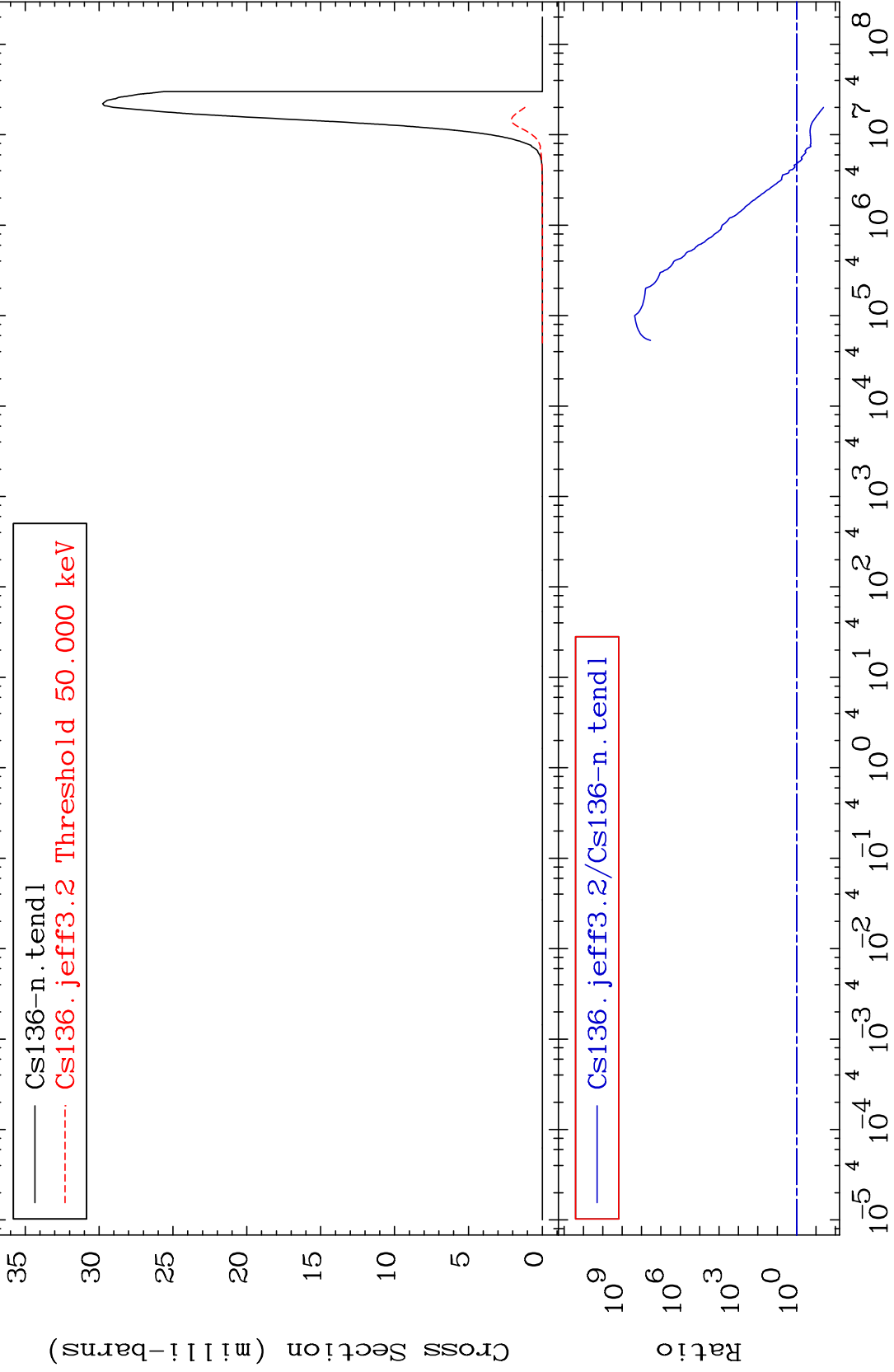
(n, γ)
Cross Section



MAT 5534

(n,p)
Cross Section

55-Cs-136
-95.90 To 9999. %



6

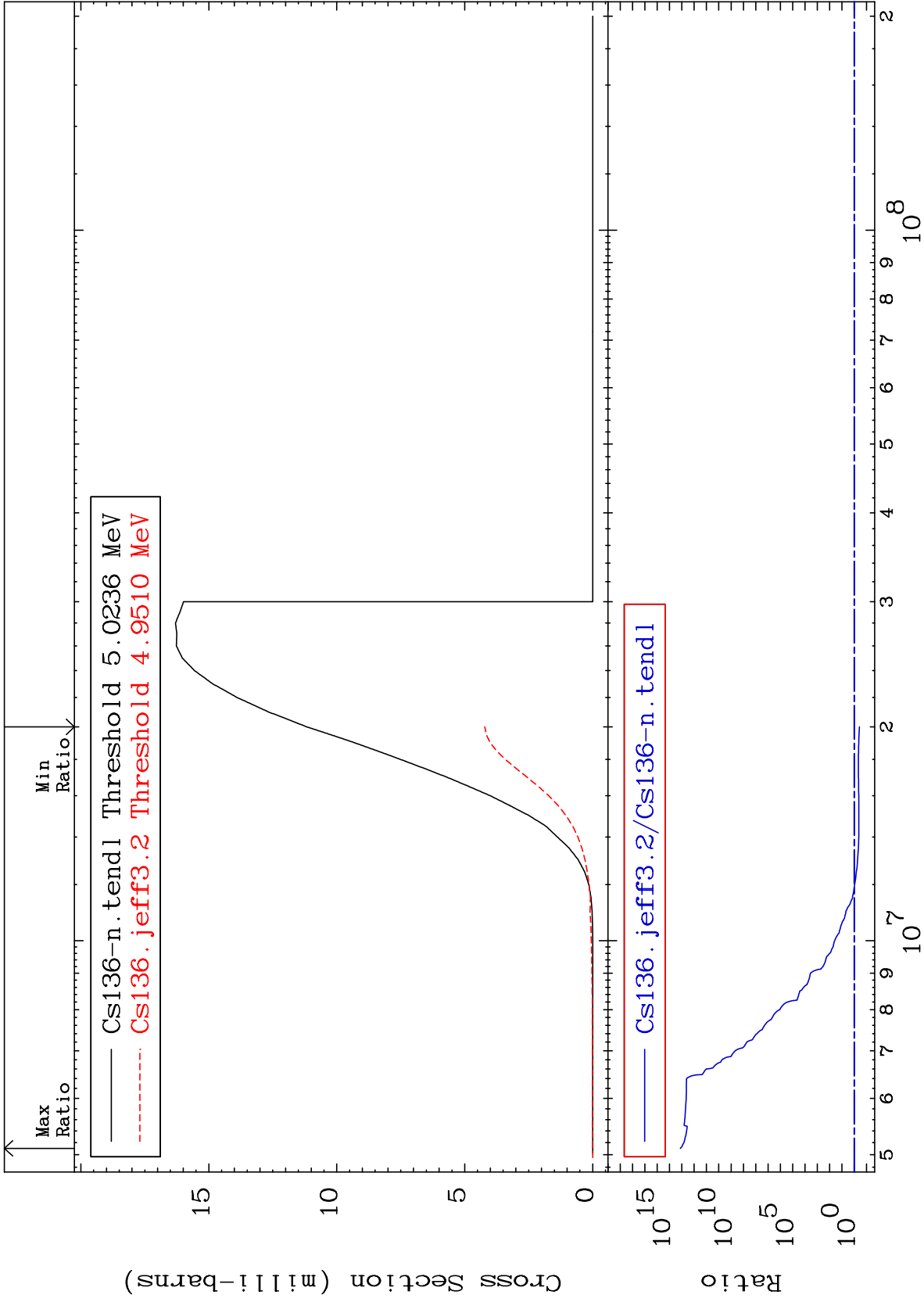
Incident Energy (eV)

55-Cs-136

MAT 5534

(n, d)
Cross Section

55-Cs-136
-62.30 To 9999. %



7

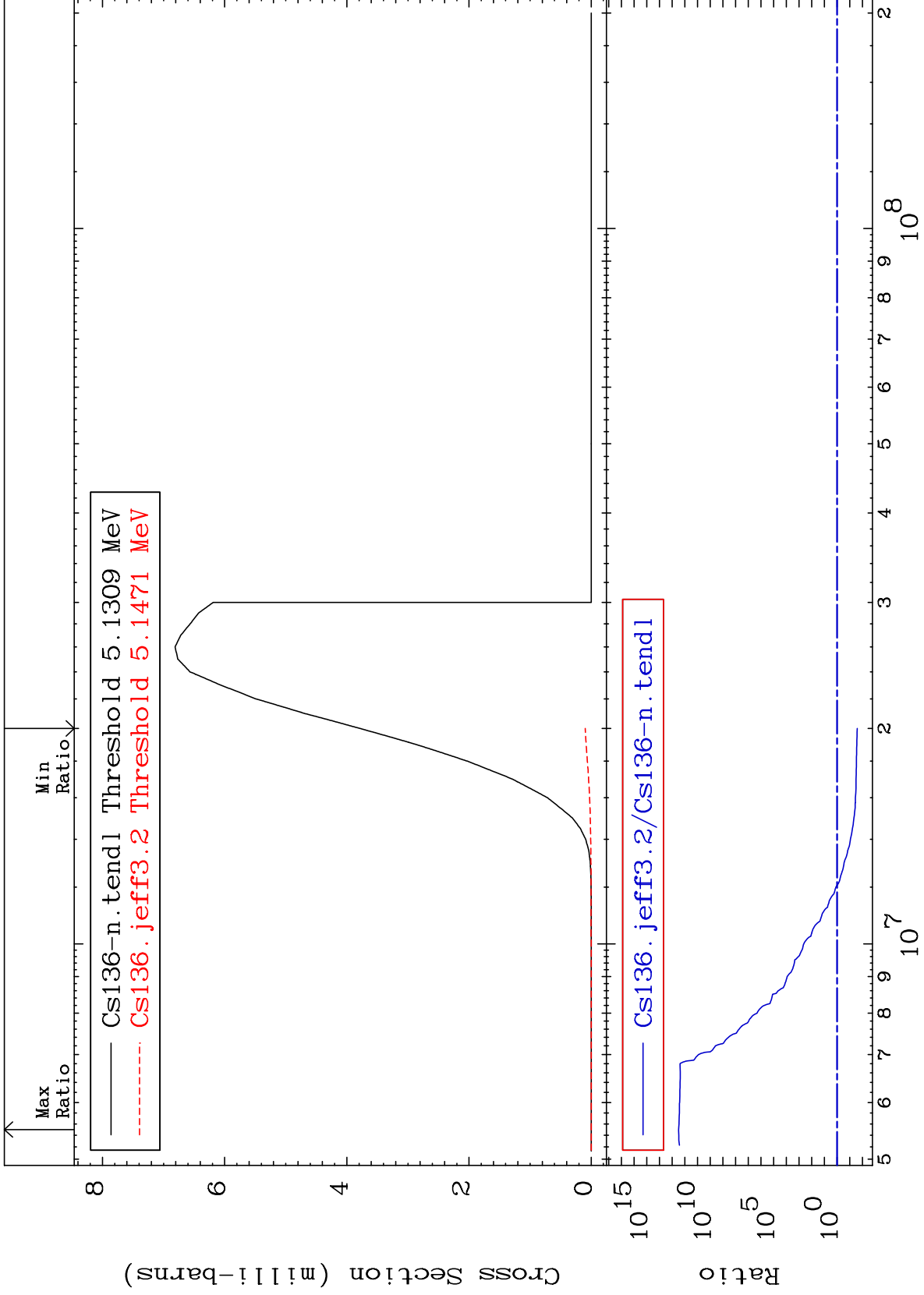
Incident Energy (eV)

55-Cs-136

MAT 5534

(n, t)
Cross Section

55-Cs-136
-97.39 To 9999. %



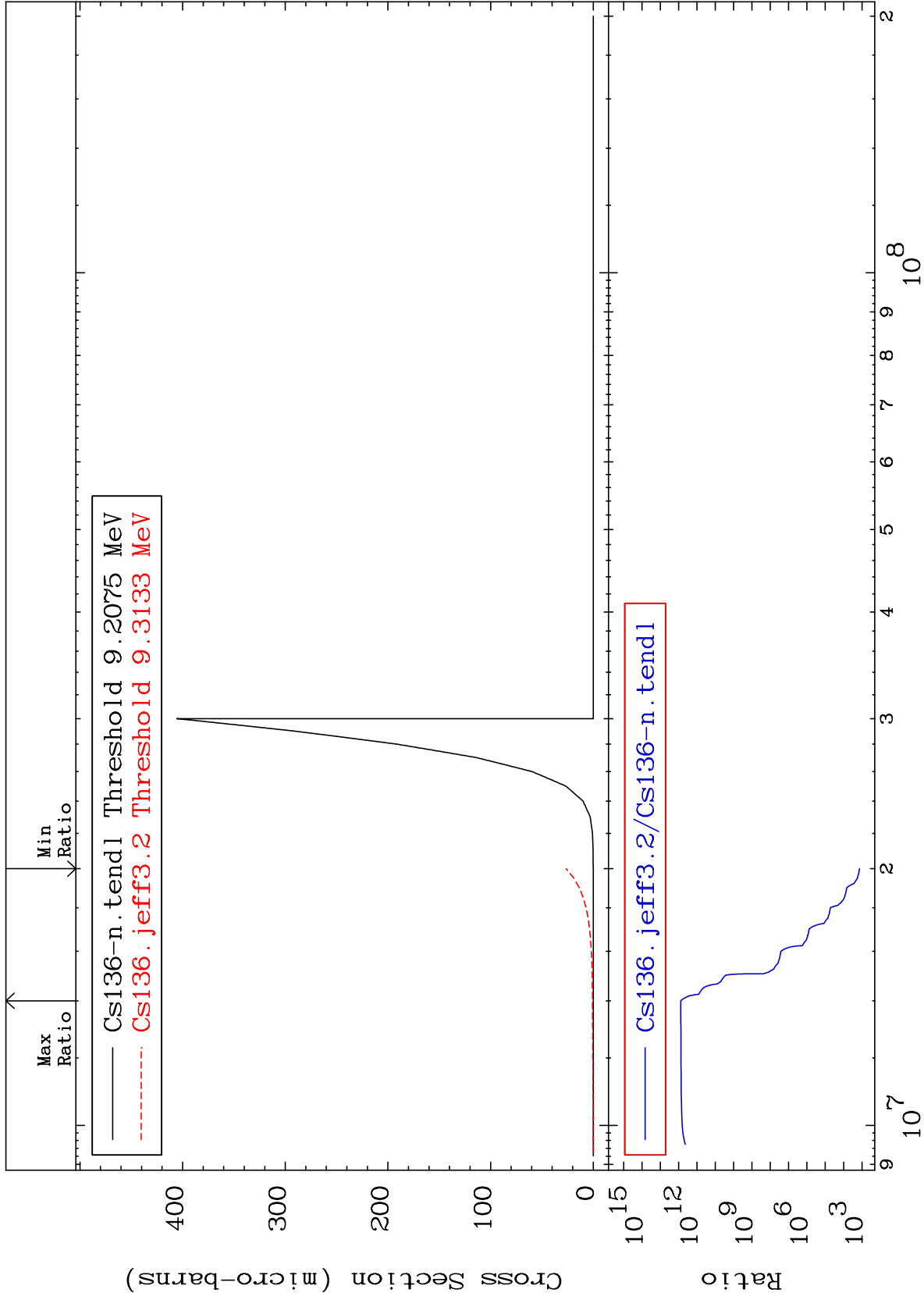
MAT 5534

(n, He-3)

55-Cs-136

Cross Section

9999. To 9999. %



55-Cs-136

9999. To 9999. %

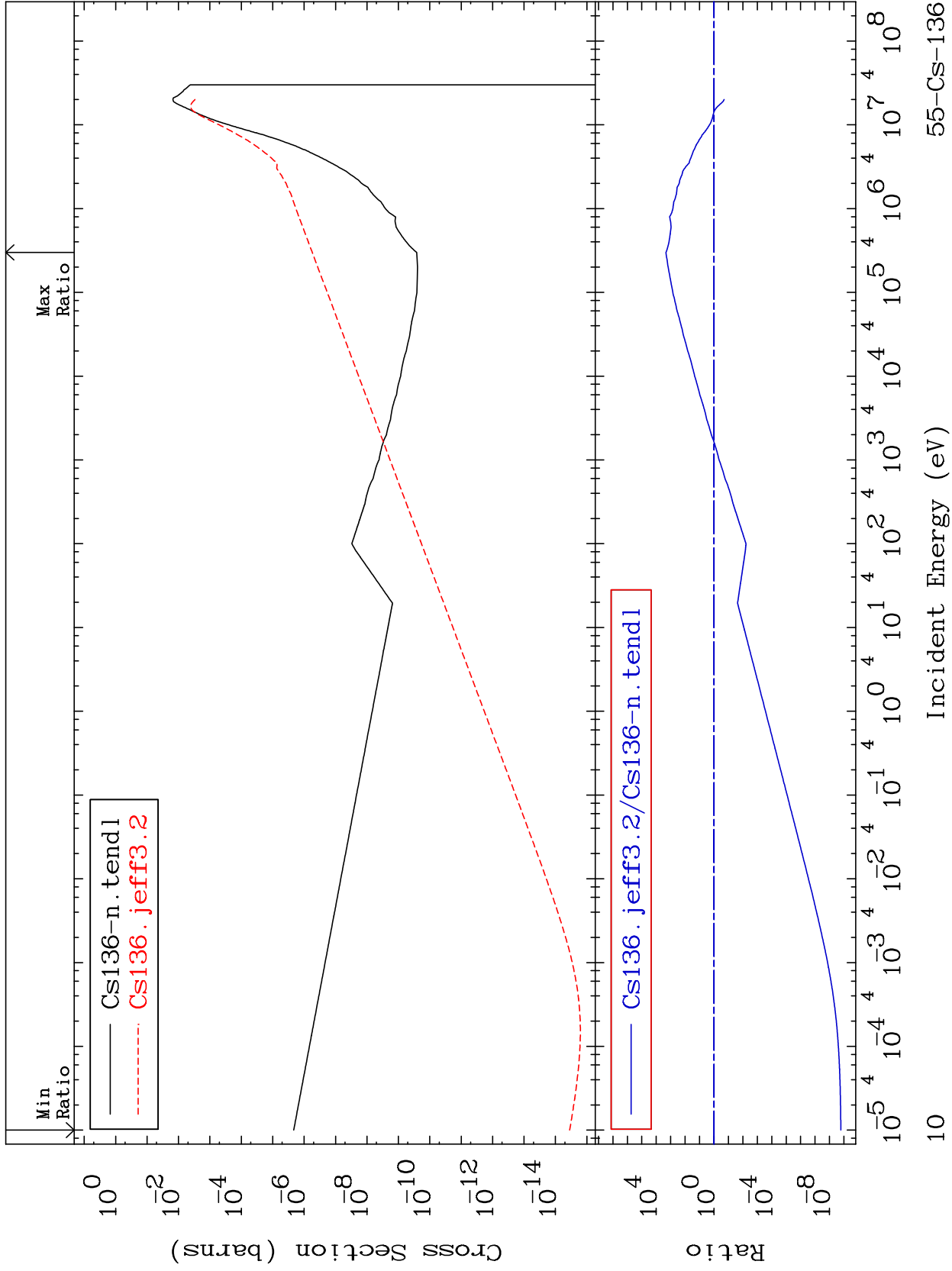
MAT 5534

(n, α)

55-Cs-136

Cross Section

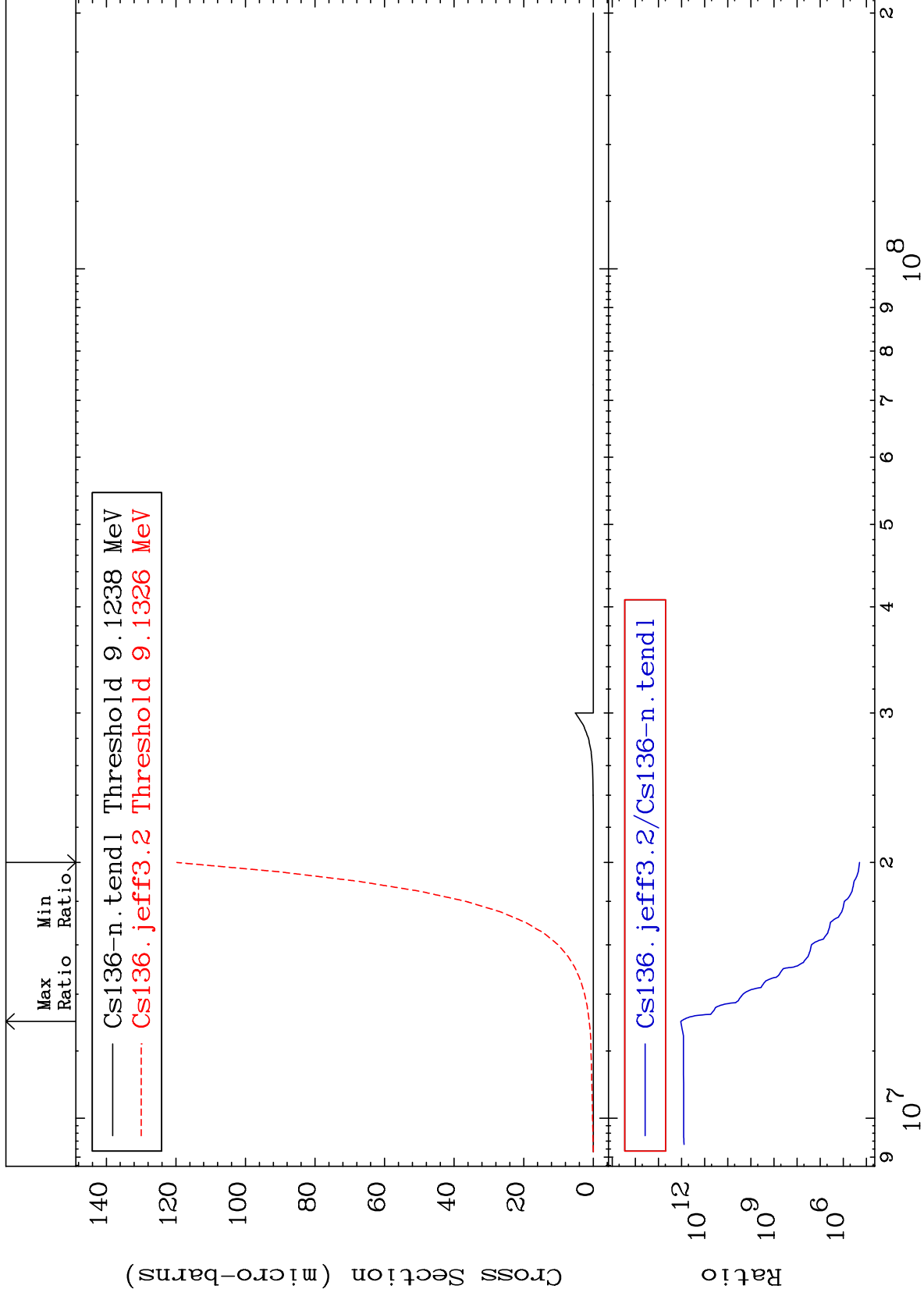
-100.0 To 9999. %



MAT 5534

(n,2p)
Cross Section

55-Cs-136
To 9999. %



11

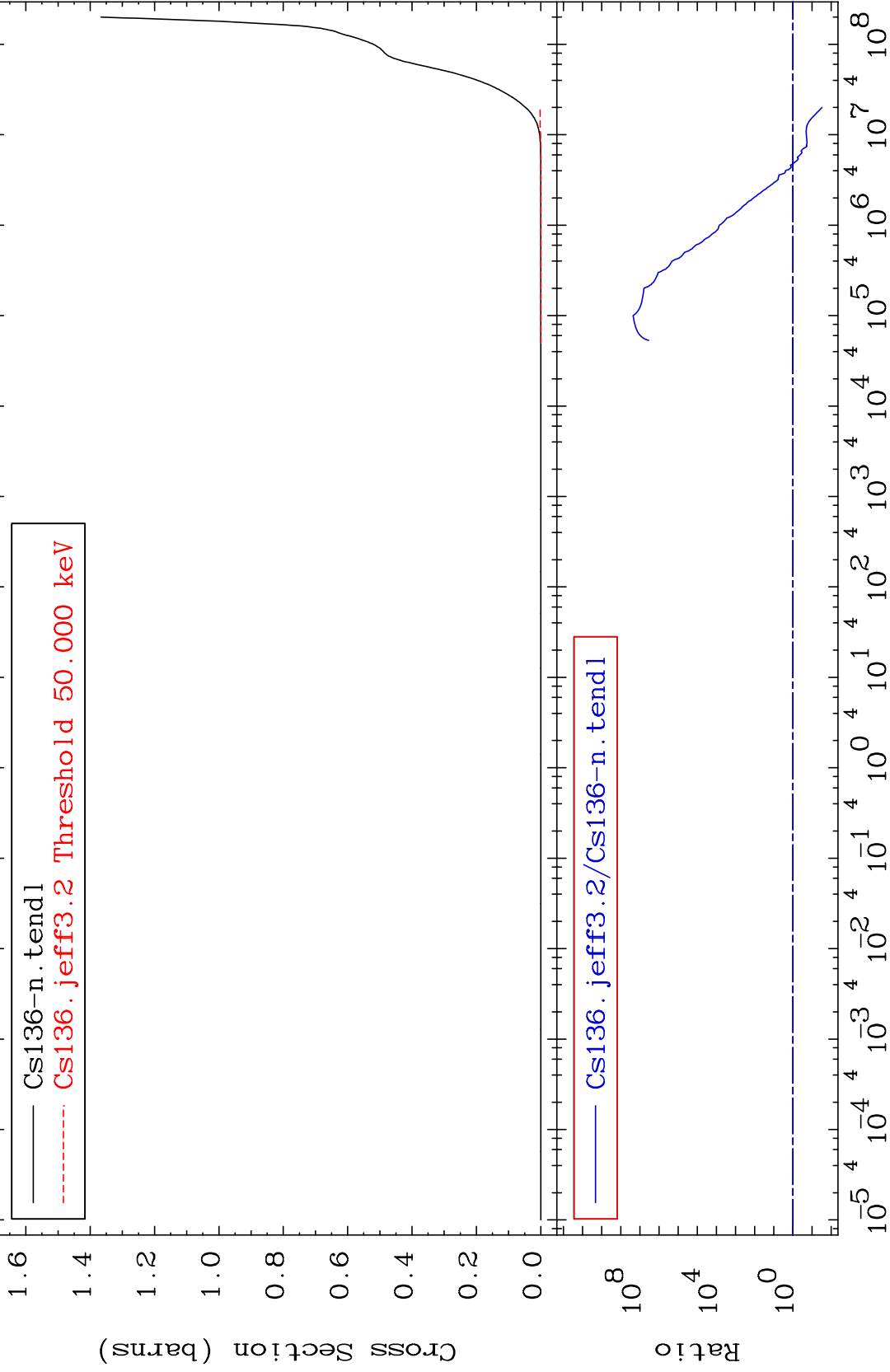
Incident Energy (eV)

55-Cs-136

MAT 5534

Hydrogen Production
Cross Section

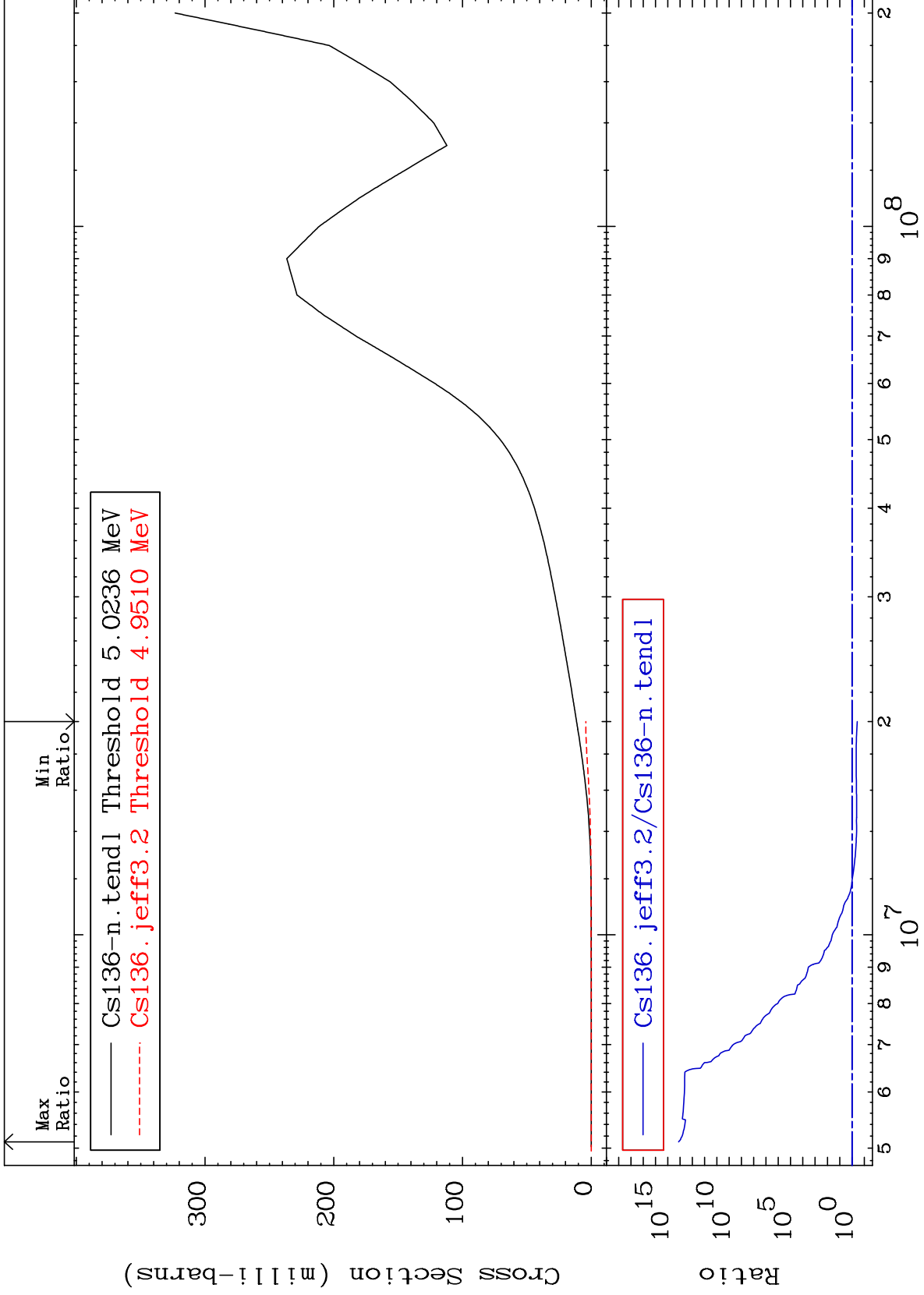
55-Cs-136
-96.99 To 9999. %



MAT 5534

Deuterium Production
Cross Section

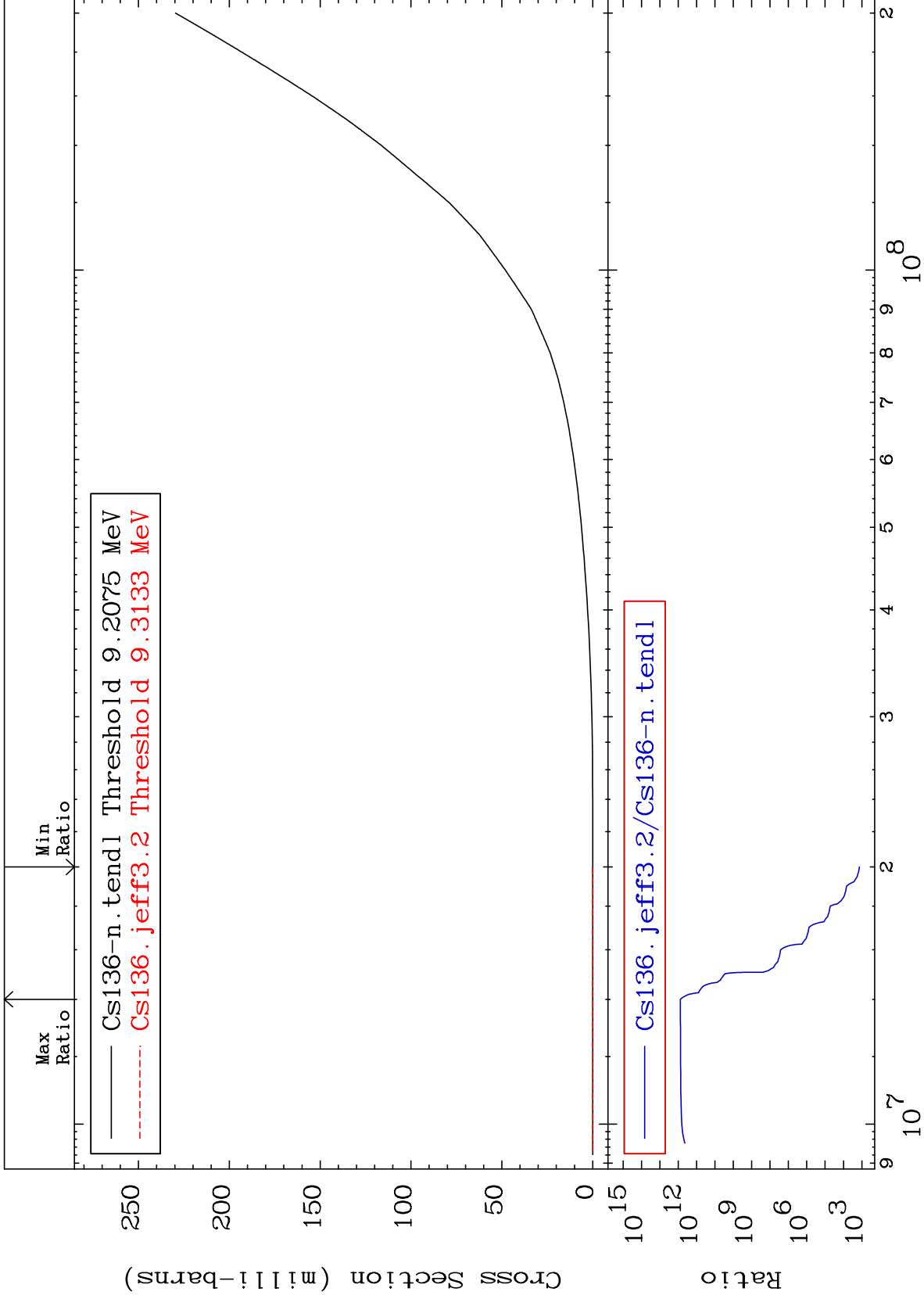
55-Cs-136
-63.00 To 9999. %



MAT 5534

He-3 Production
Cross Section

55-Cs-136
To 9999. %



15

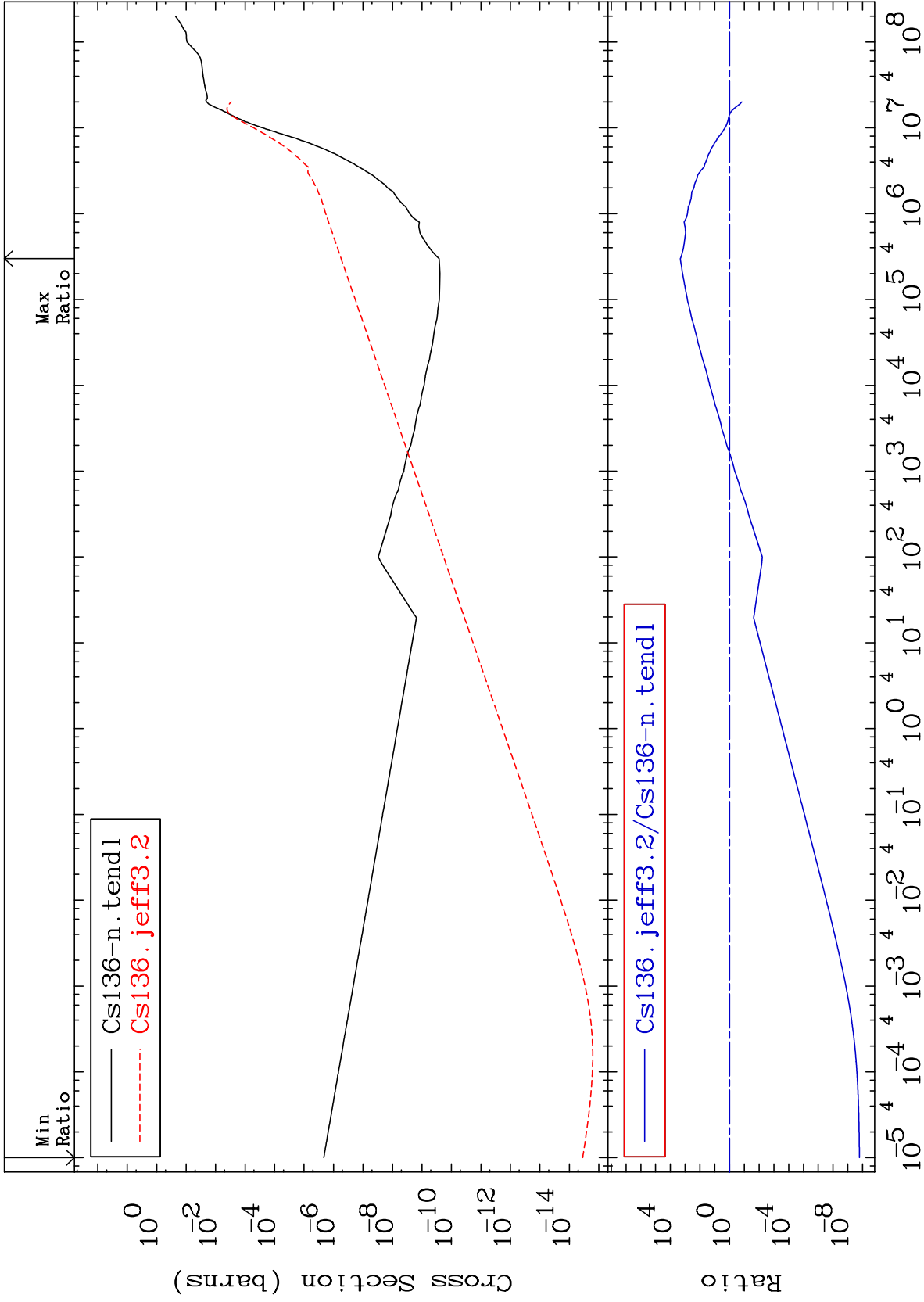
Incident Energy (eV)

55-Cs-136

MAT 5534

He-4 Production
Cross Section

55-Cs-136
-100.0 To 9999. %



16

Incident Energy (eV)

55-Cs-136

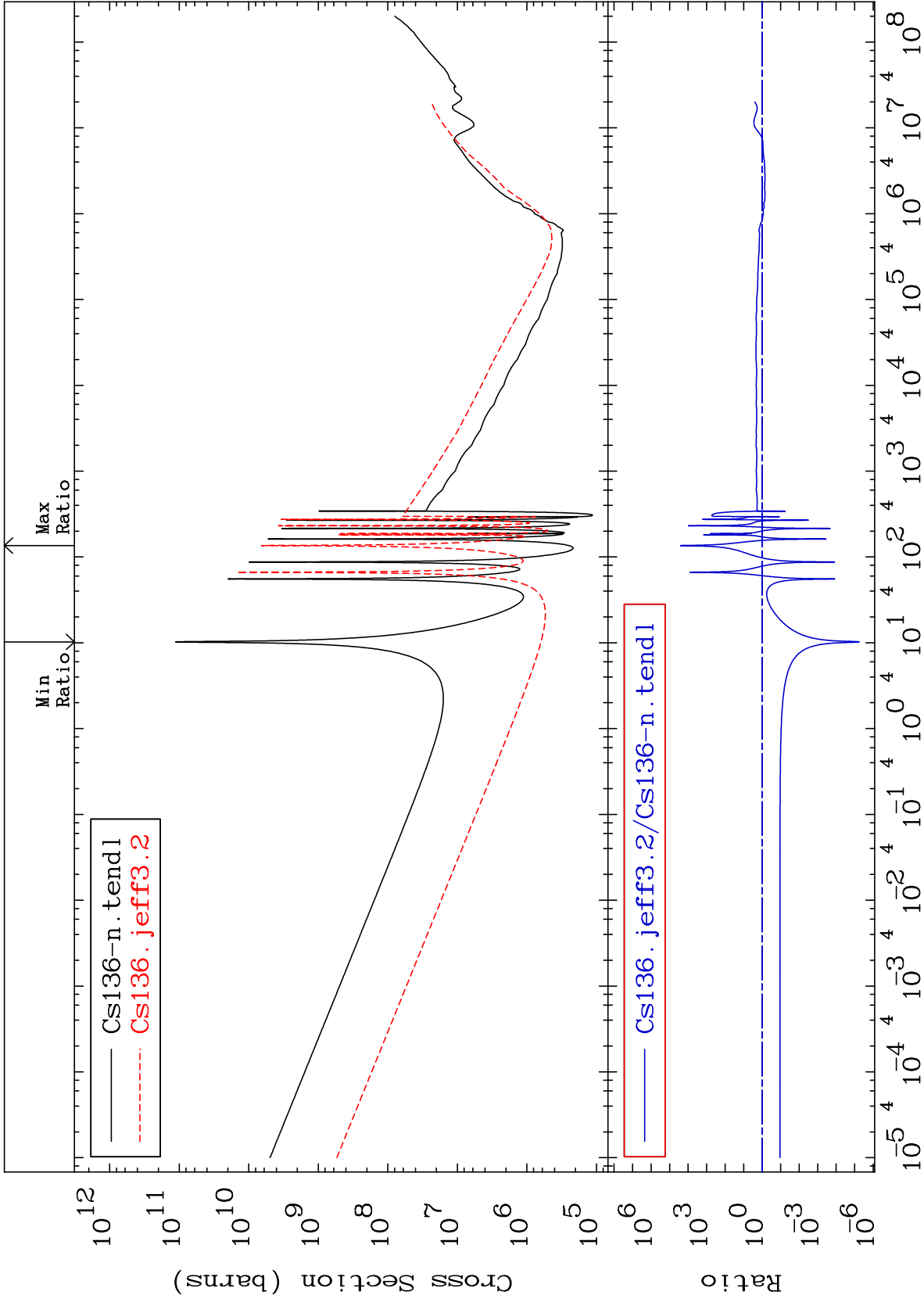
MAT 5534

Kerma total (eV-barns)

55-Cs-136

-100.0 To 9999. %

Cross Section



17

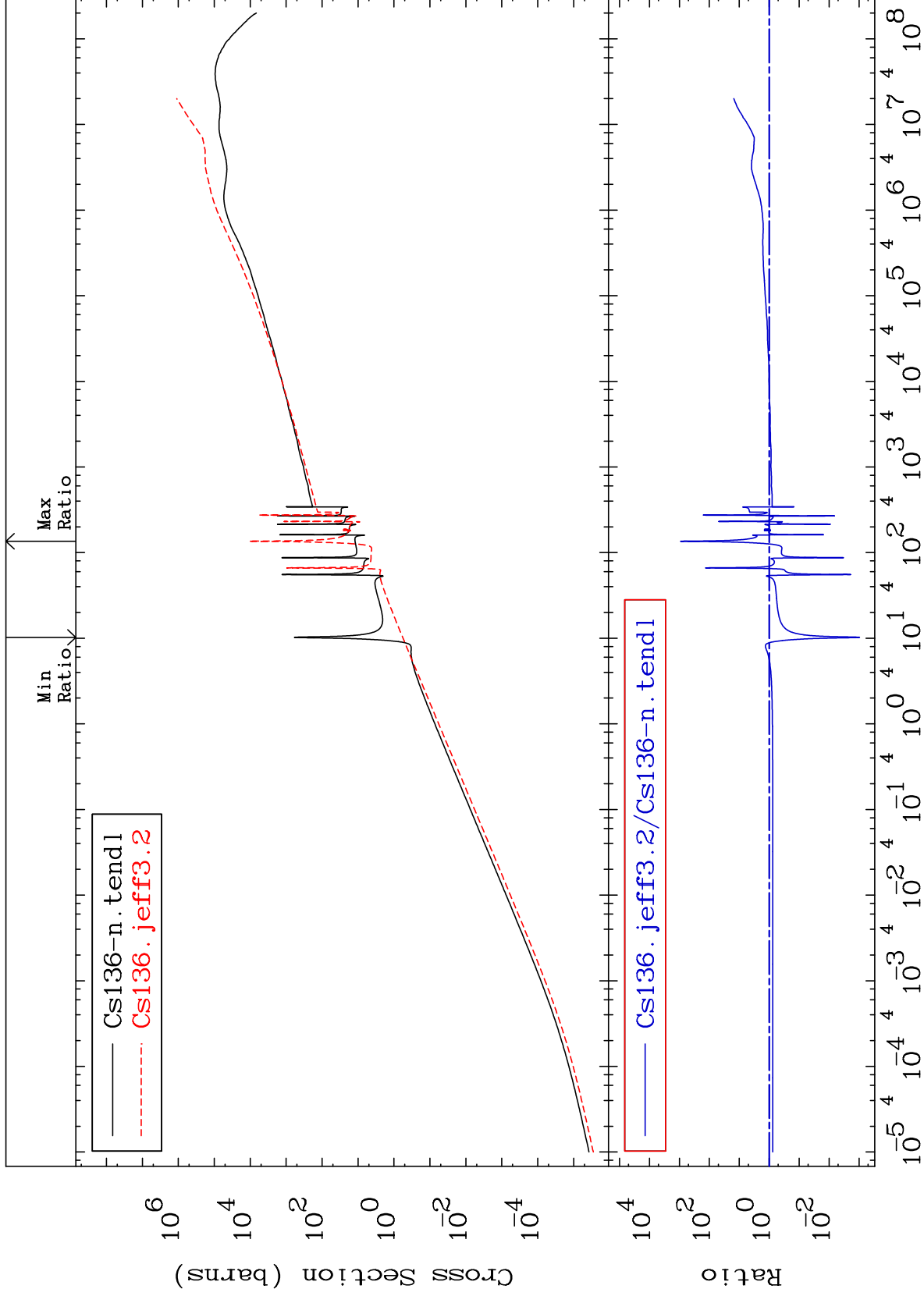
Incident Energy (eV)

55-Cs-136

MAT 5534

Kerma elastic
Cross Section

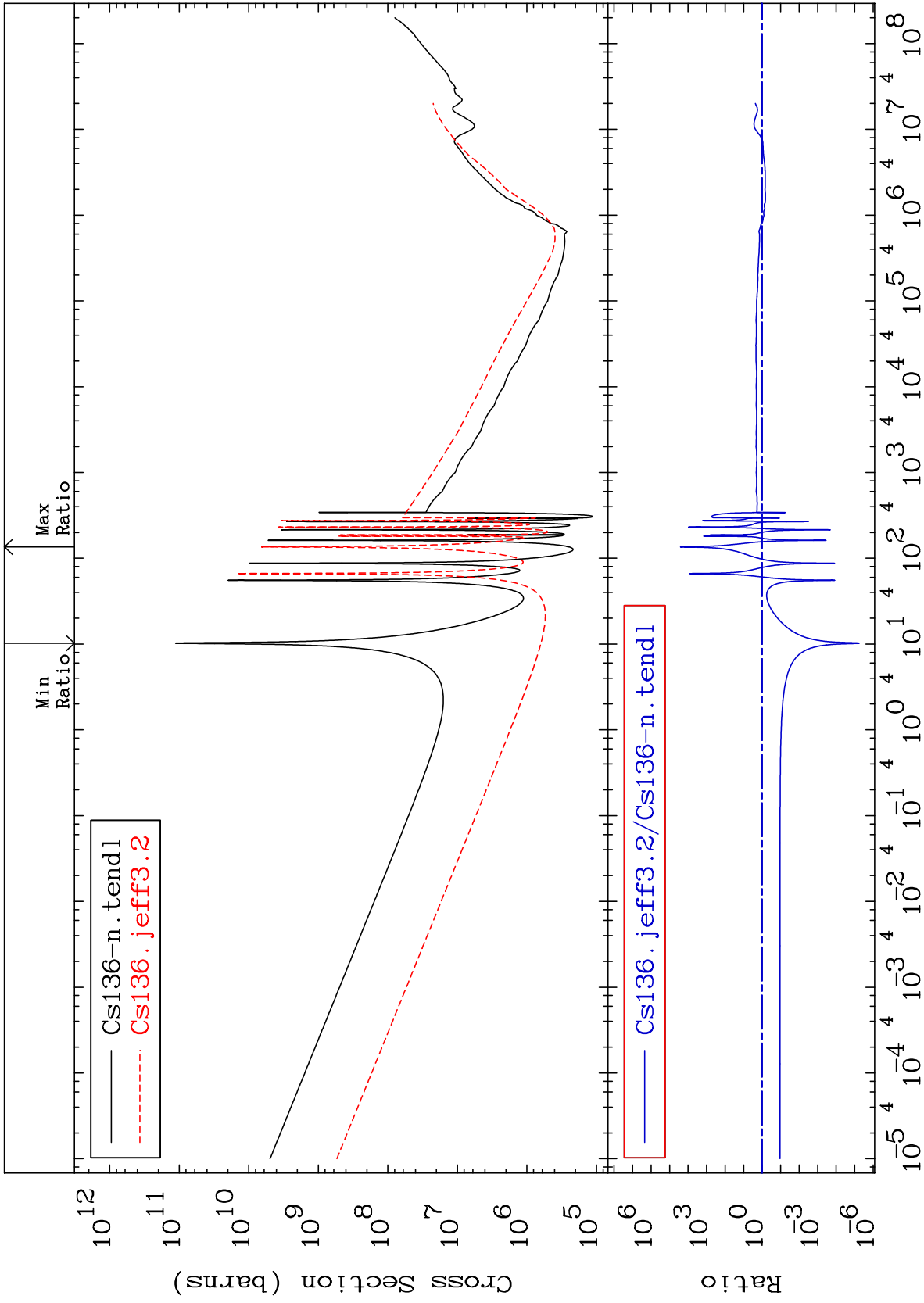
55-Cs-136
-99.90 To 9999. %

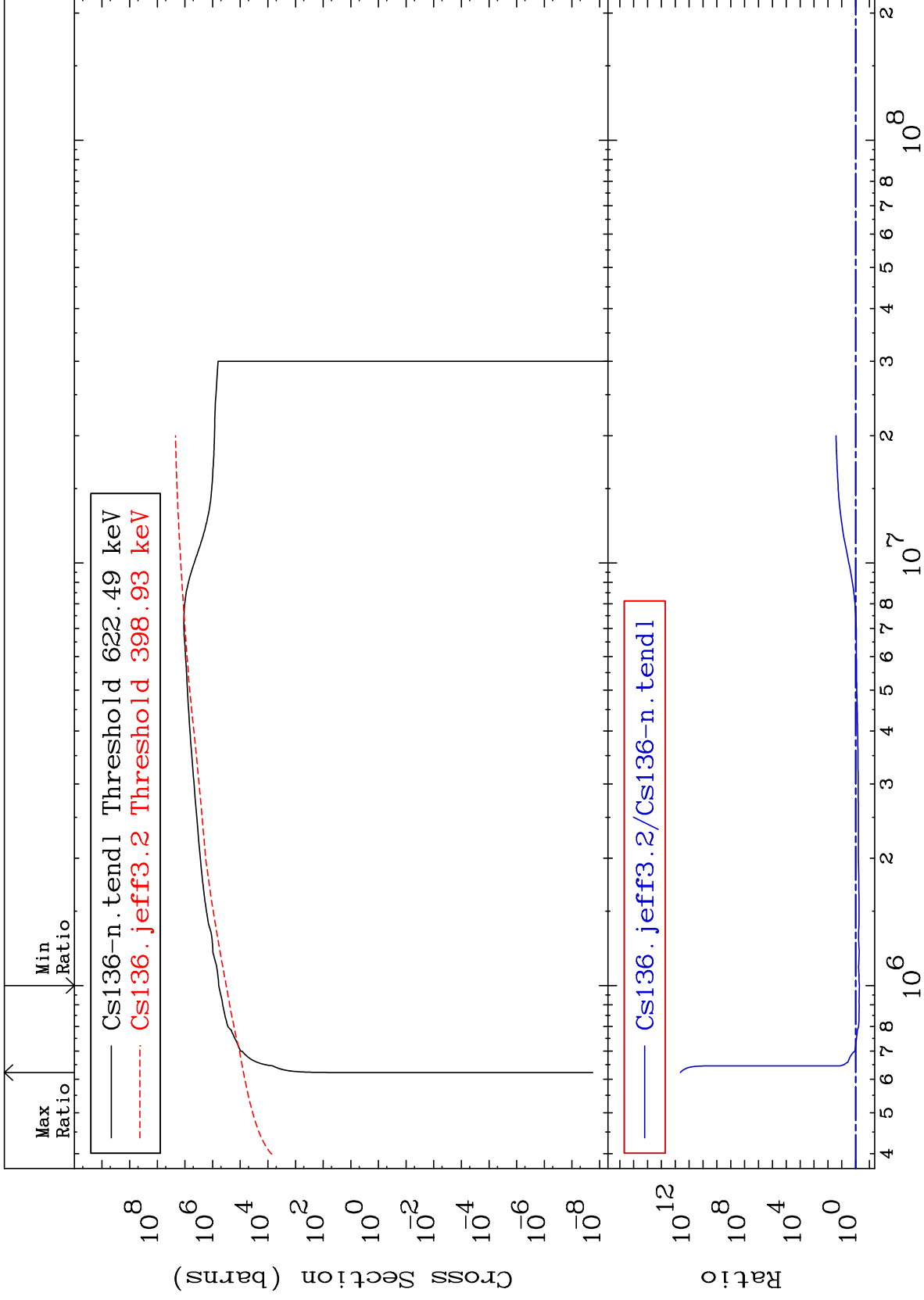


18

Incident Energy (eV)

55-Cs-136

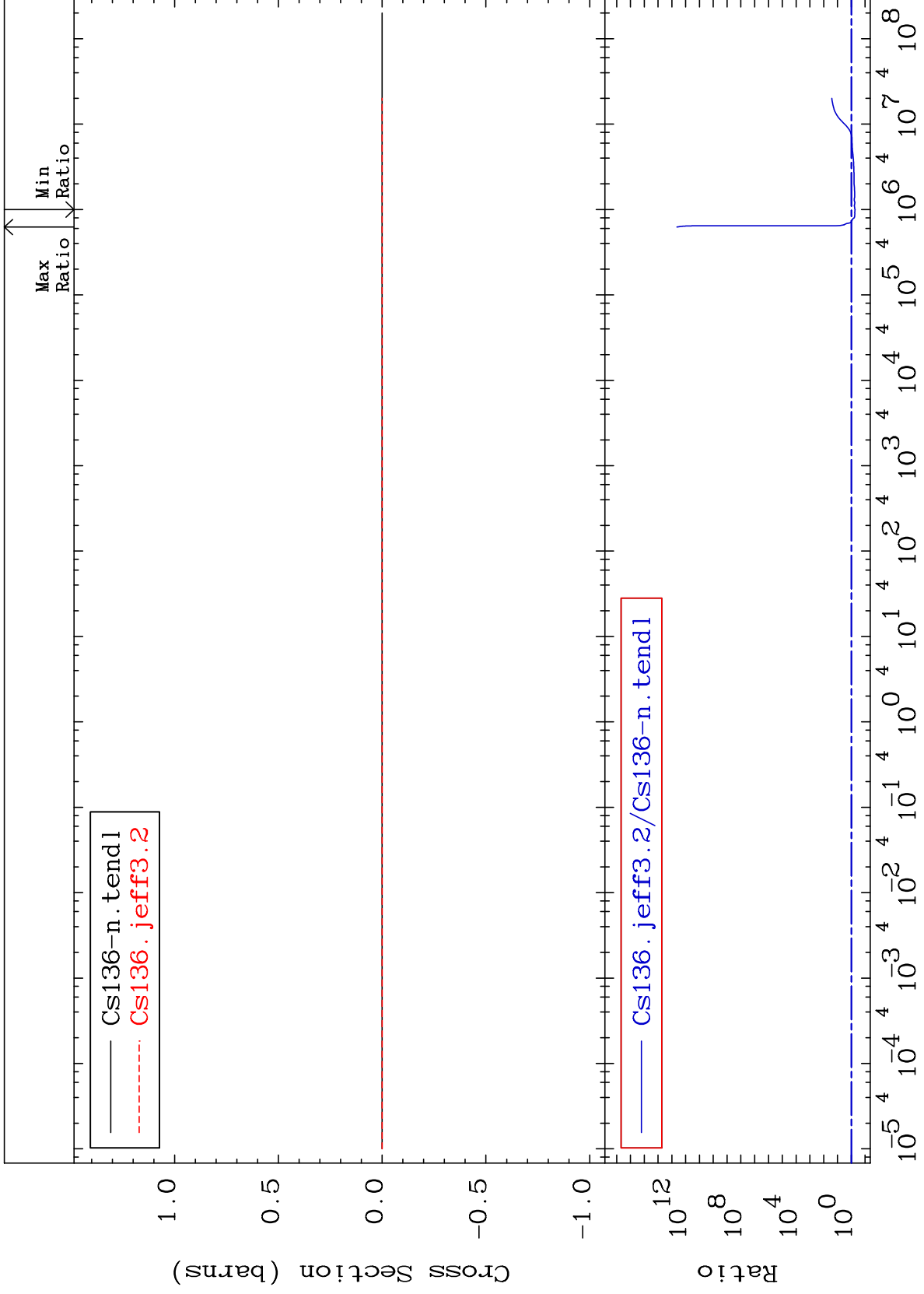




MAT 5534

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

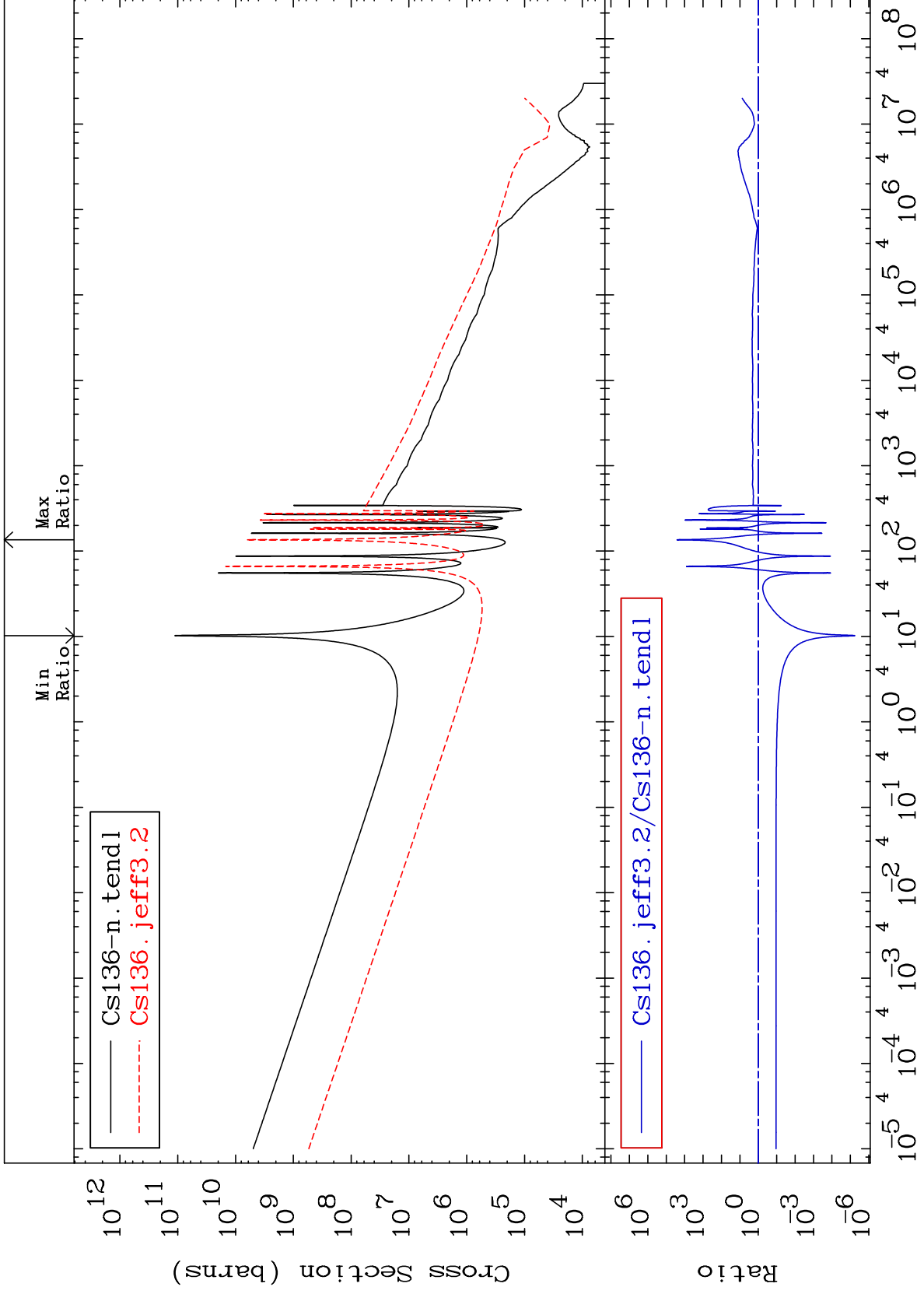
55-Cs-136
-46.78 To 9999. %



MAT 5534

Kerma capture (mt102)
Cross Section

55-Cs-136
-100.0 To 9999. %



22

Incident Energy (eV)

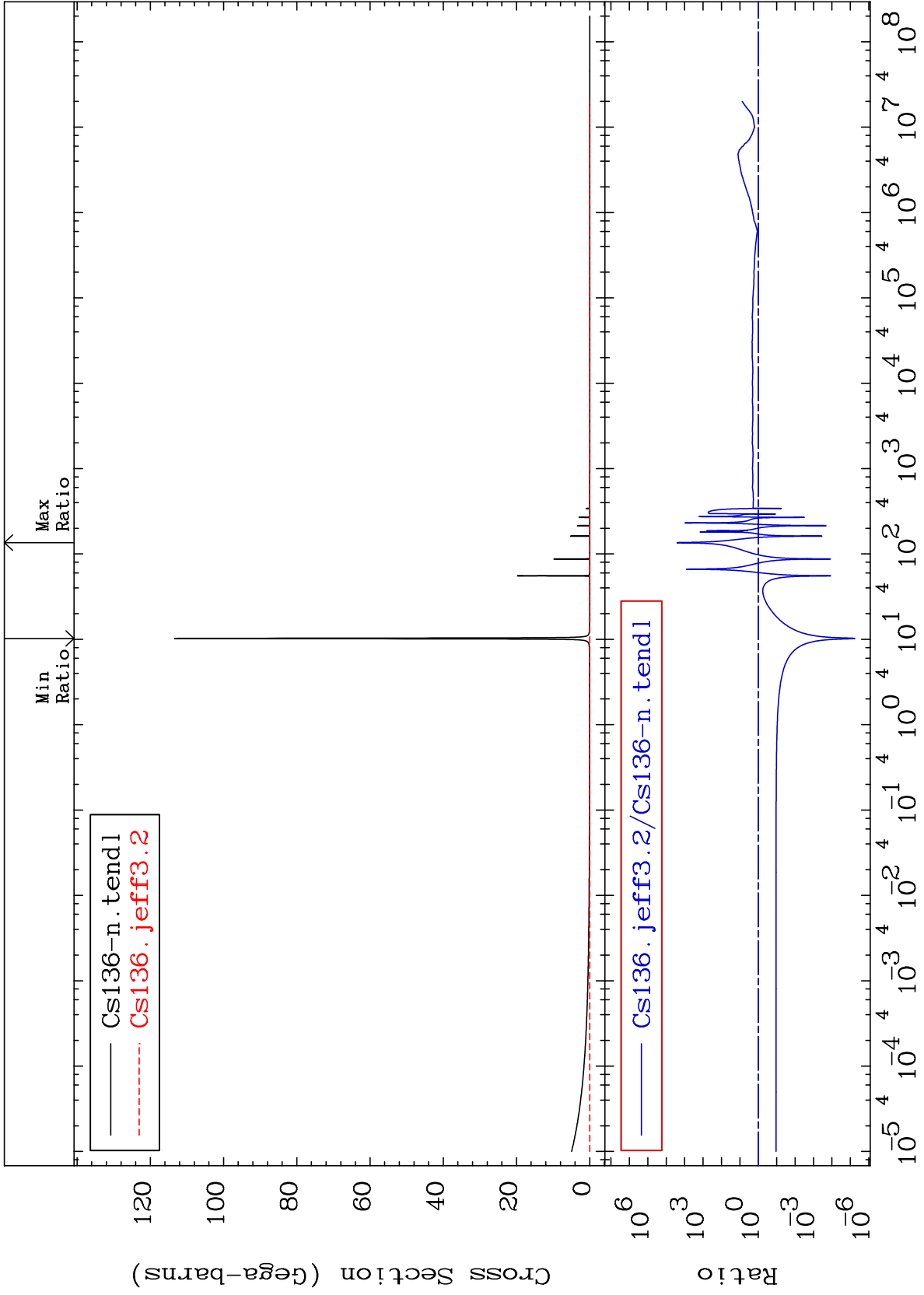
55-Cs-136

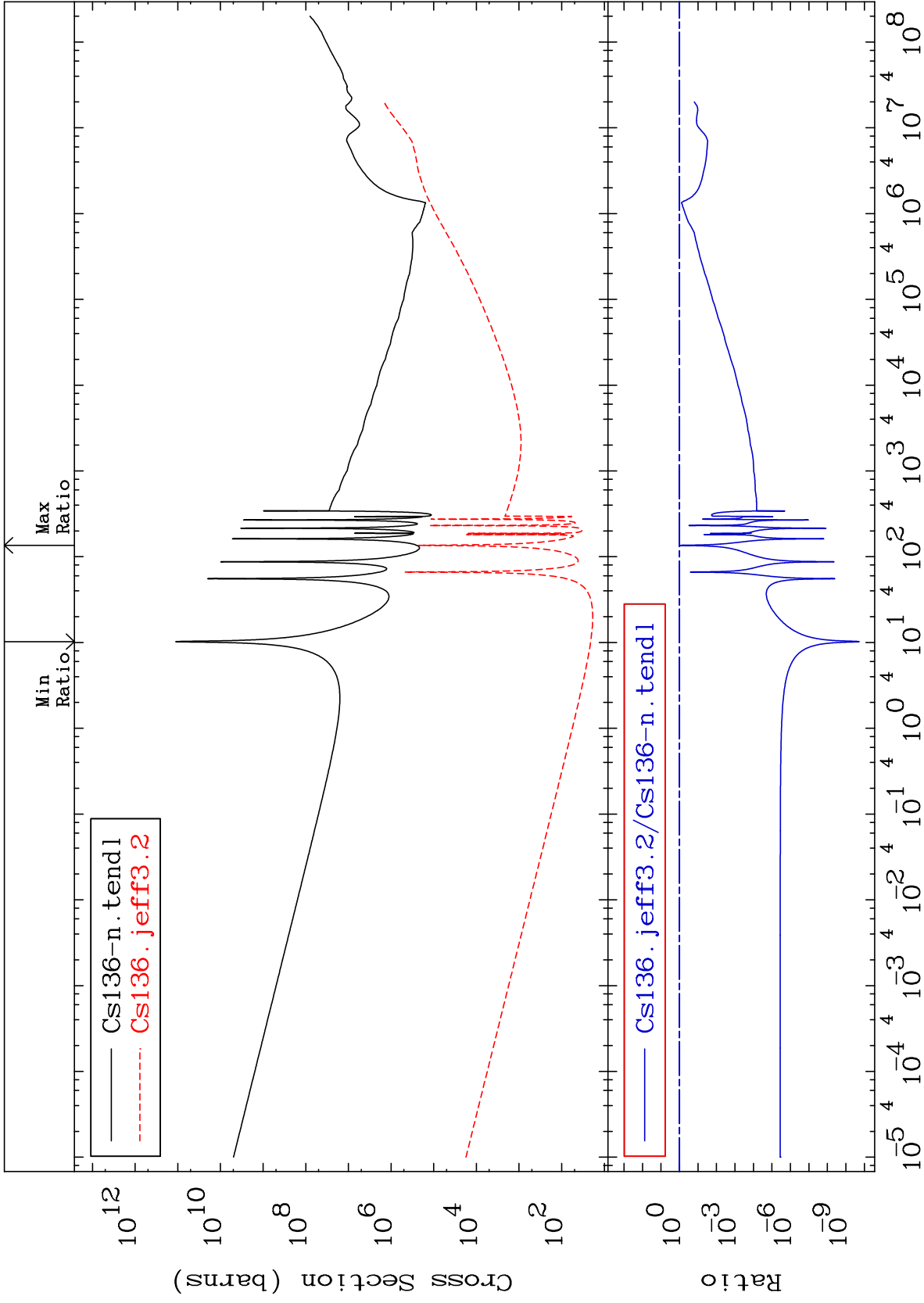
MAT 5534

Total photon (eV-barns)

55-Cs-136

-100.0 To 9999. %





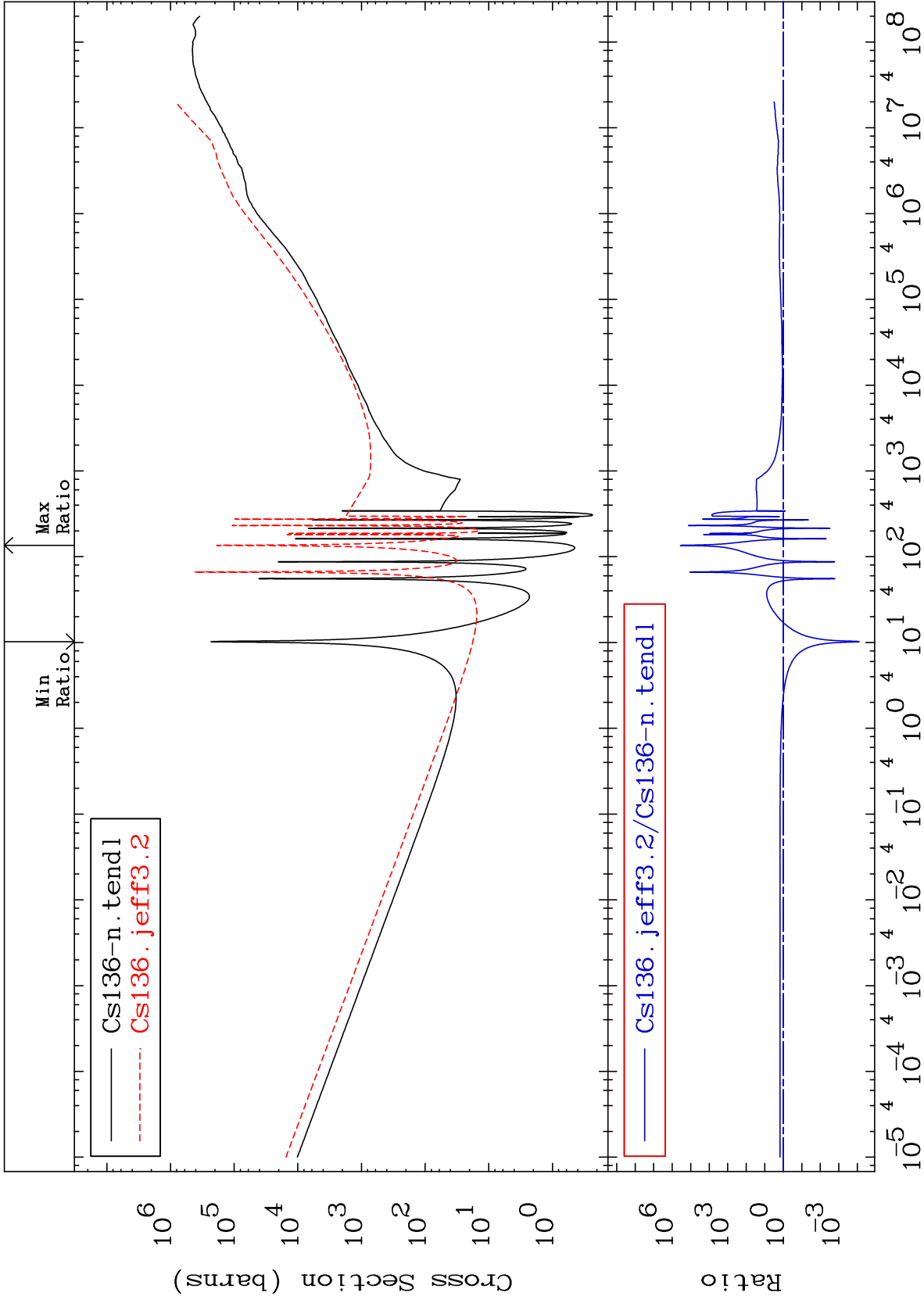
MAT 5534

Dpa total (eV-barns)

55-Cs-136

-99.99 To 9999. %

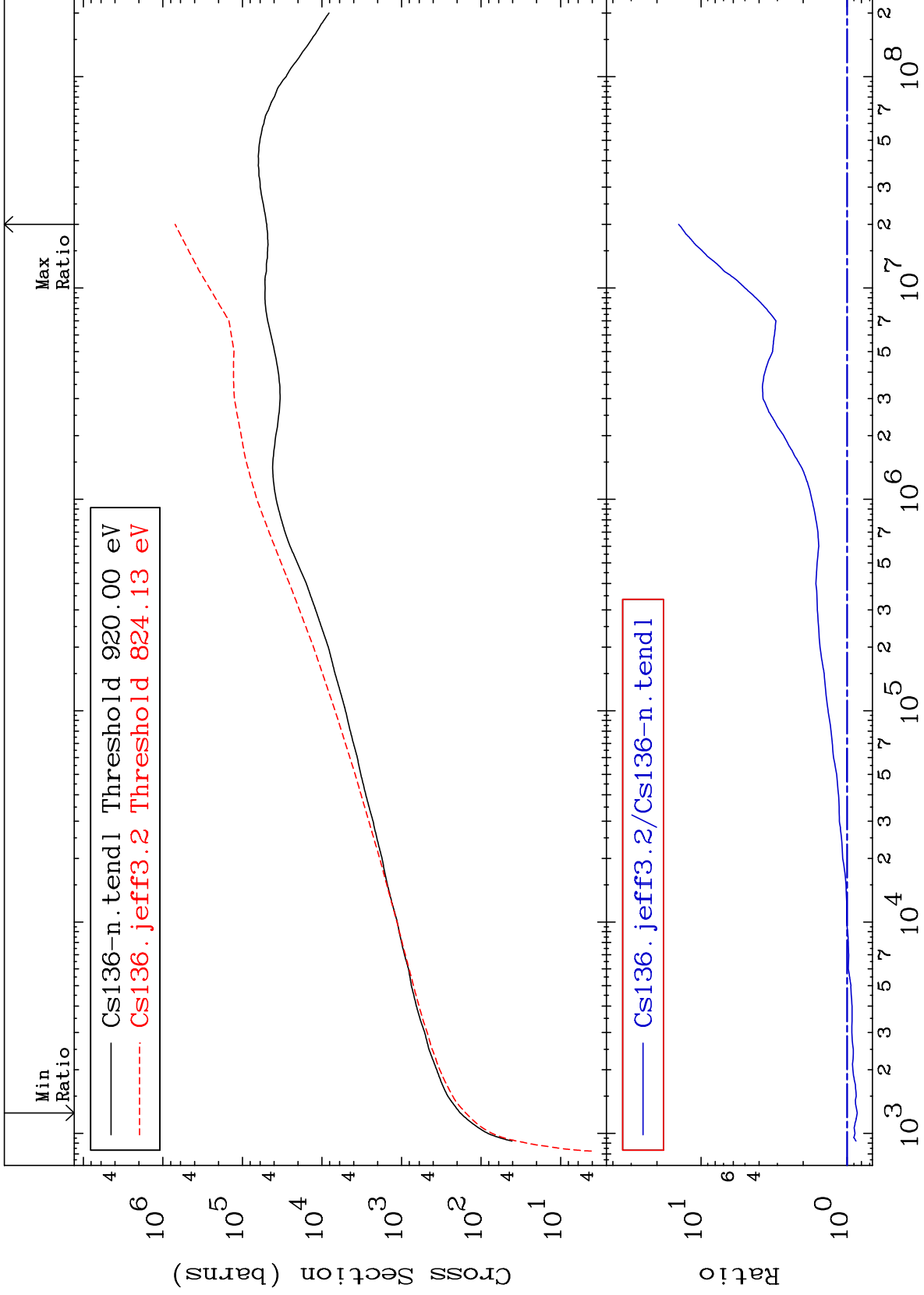
Cross Section



MAT 5534

Dpa elastic (mt2)
Cross Section

55-Cs-136
-14.69 To 1321. %



26

Incident Energy (eV)

55-Cs-136

