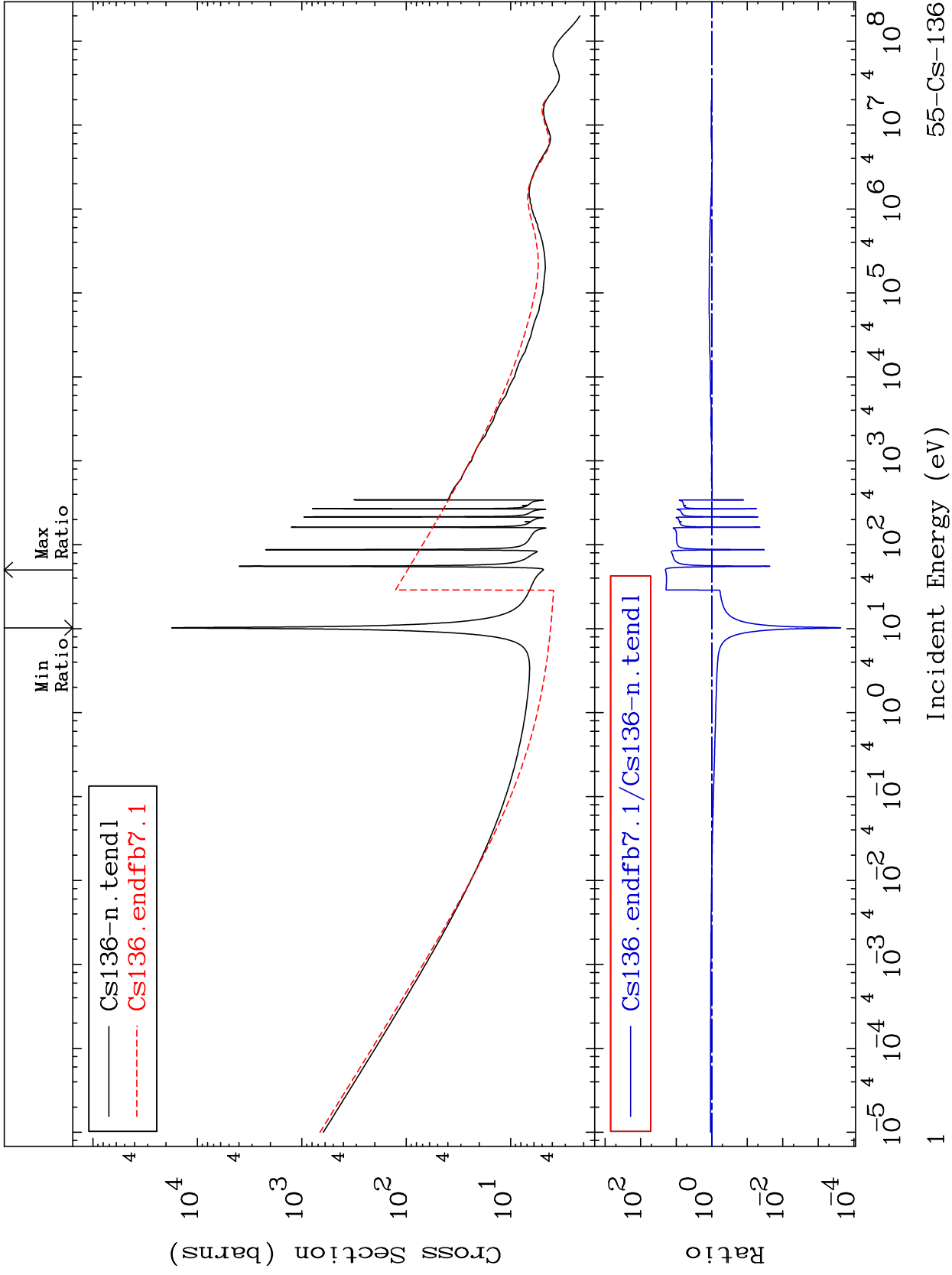


MAT 5534

Total Cross Section
55-Cs-136
-99.98 To 1896. %

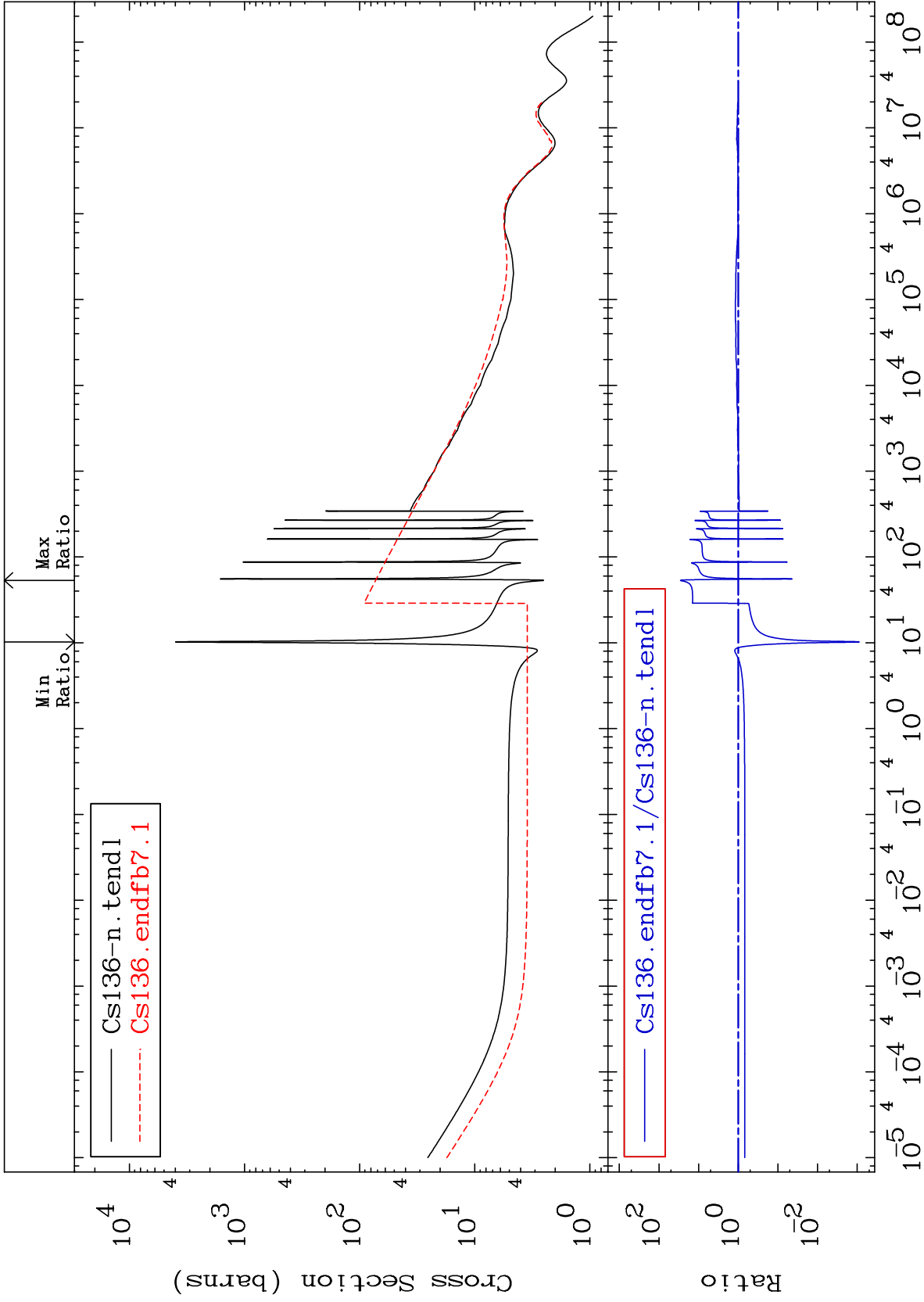


55-Cs-136

MAT 5534

Elastic
Cross Section

55-Cs-136
-99.91 To 2785. %



Incident Energy (eV)

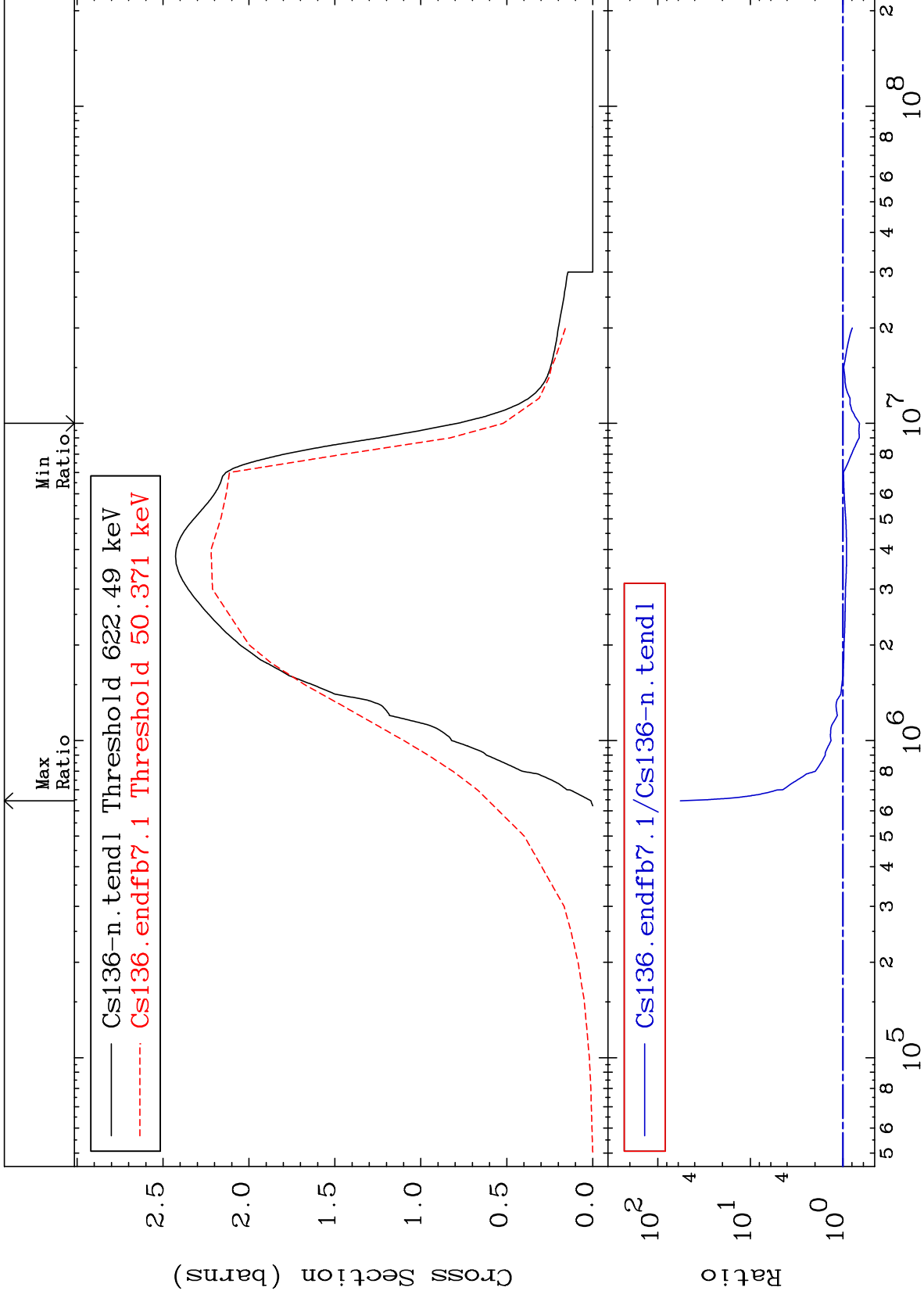
55-Cs-136

2

MAT 5534

Inelastic
Cross Section

55-Cs-136
-33.72 To 5602. %



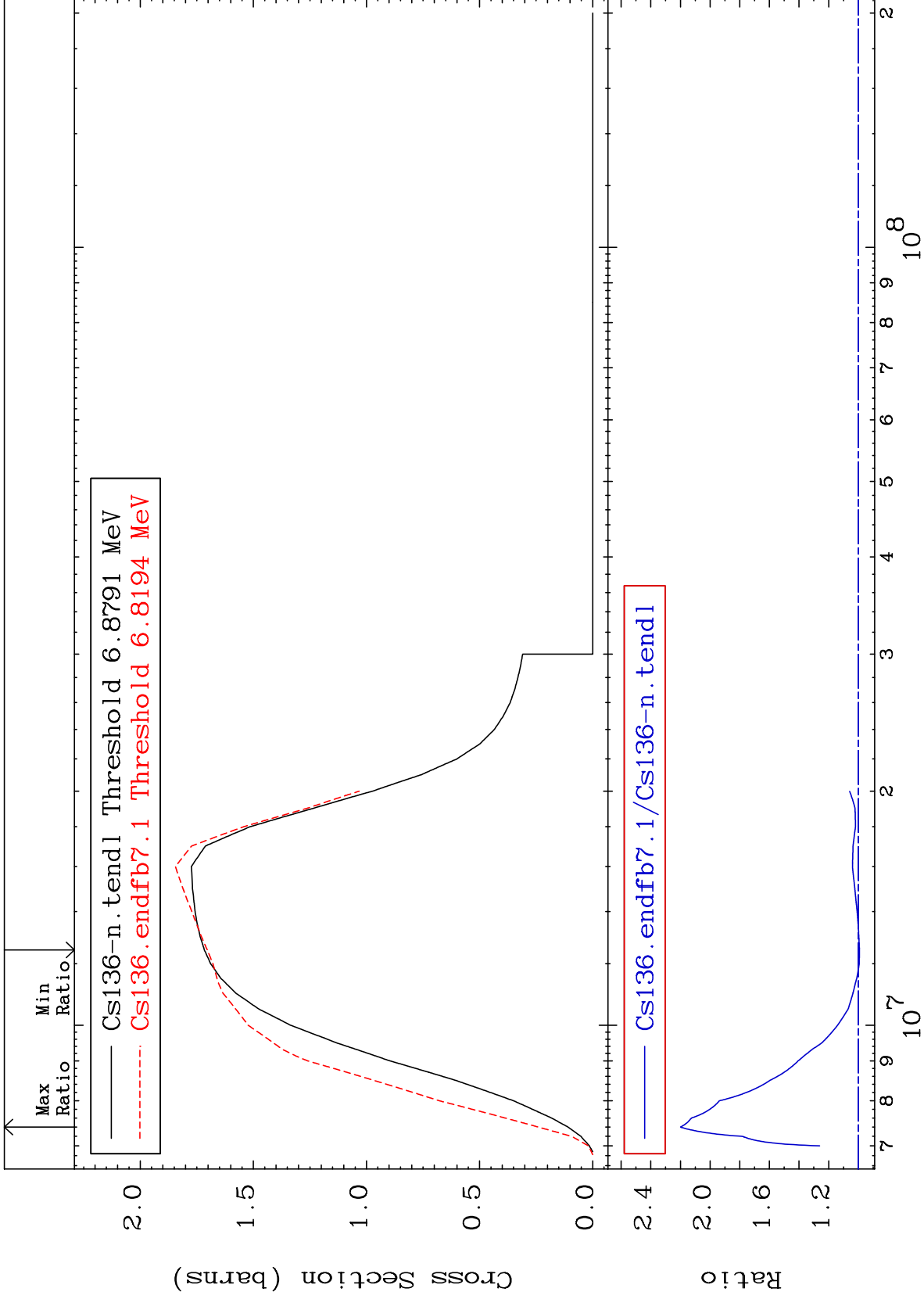
MAT 5534

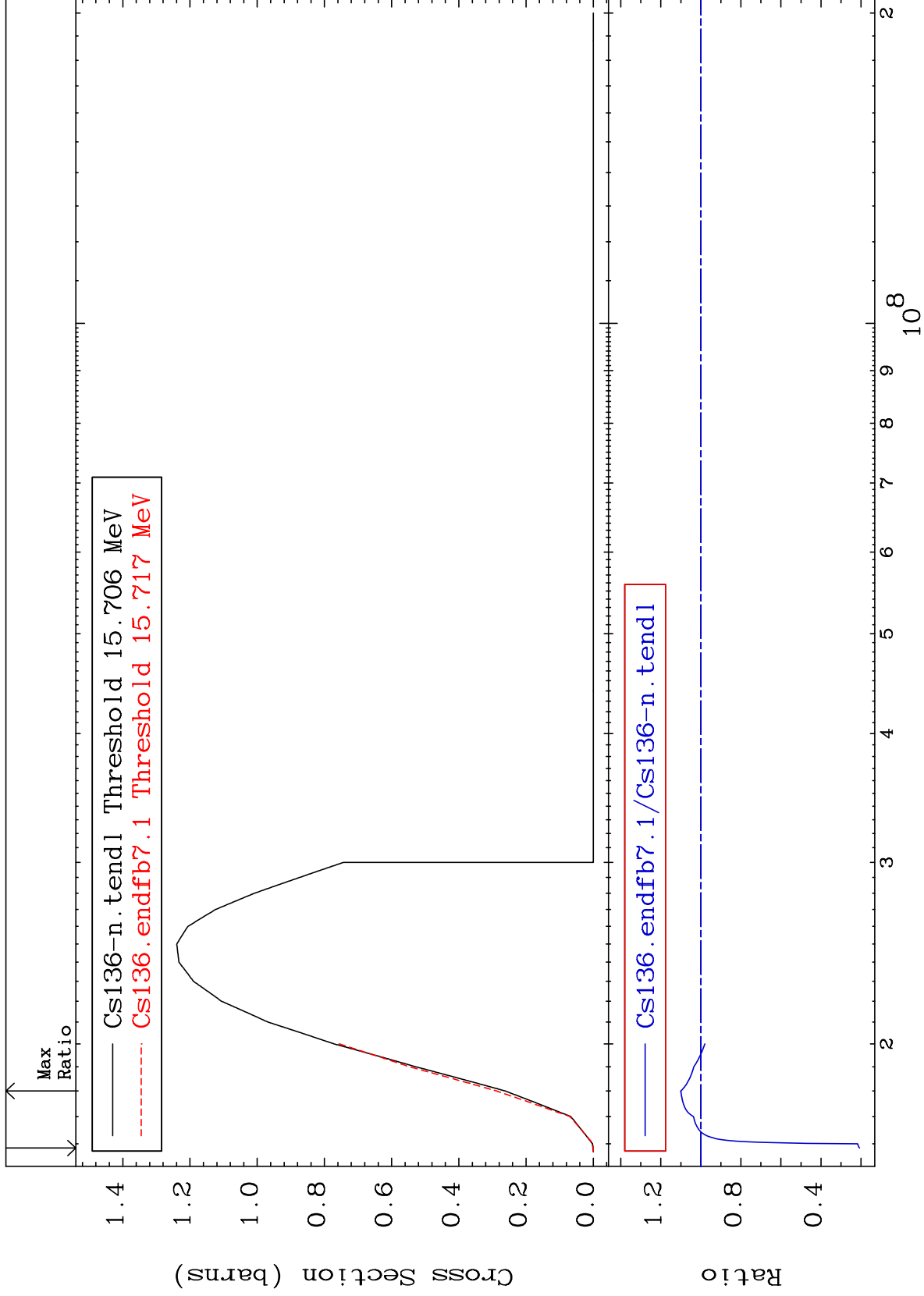
(n,2n)

55-Cs-136

Cross Section

-0.733 To 120.0 %

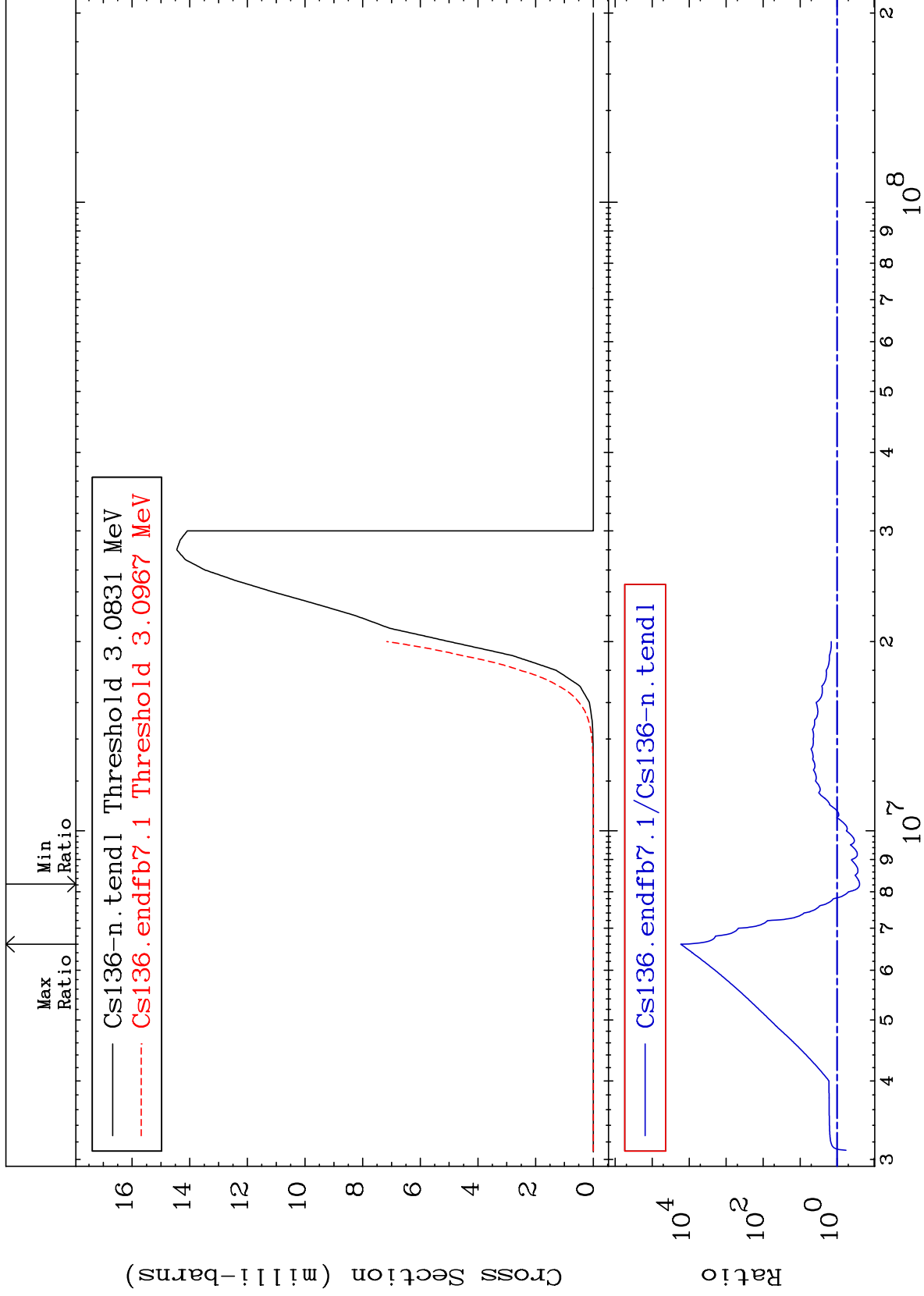




MAT 5534

(n, n') α
Cross Section

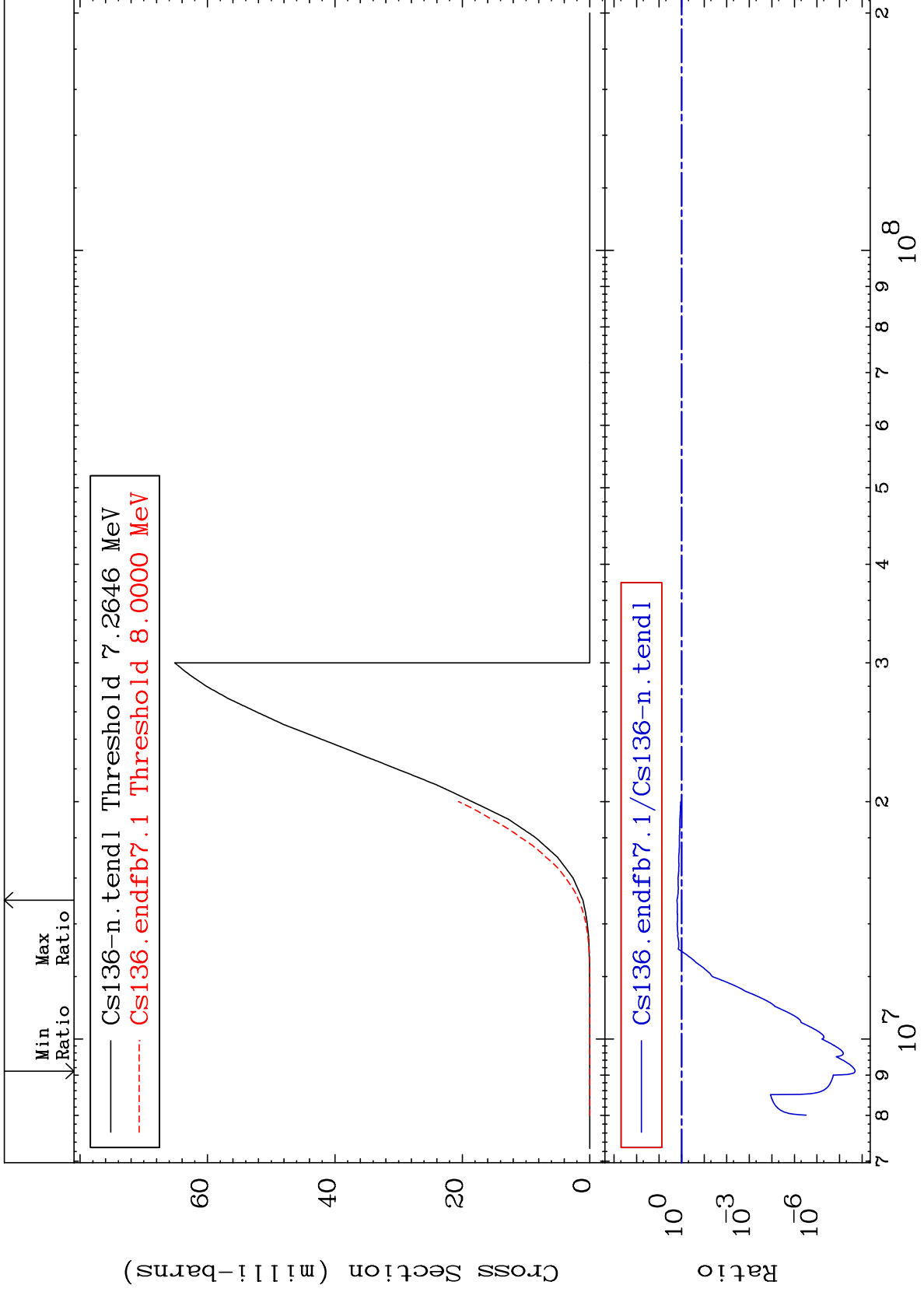
55-Cs-136
-75.27 To 9999. %



MAT 5534

(n,n') p
Cross Section

55-Cs-136
-100.0 To 61.99 %



7

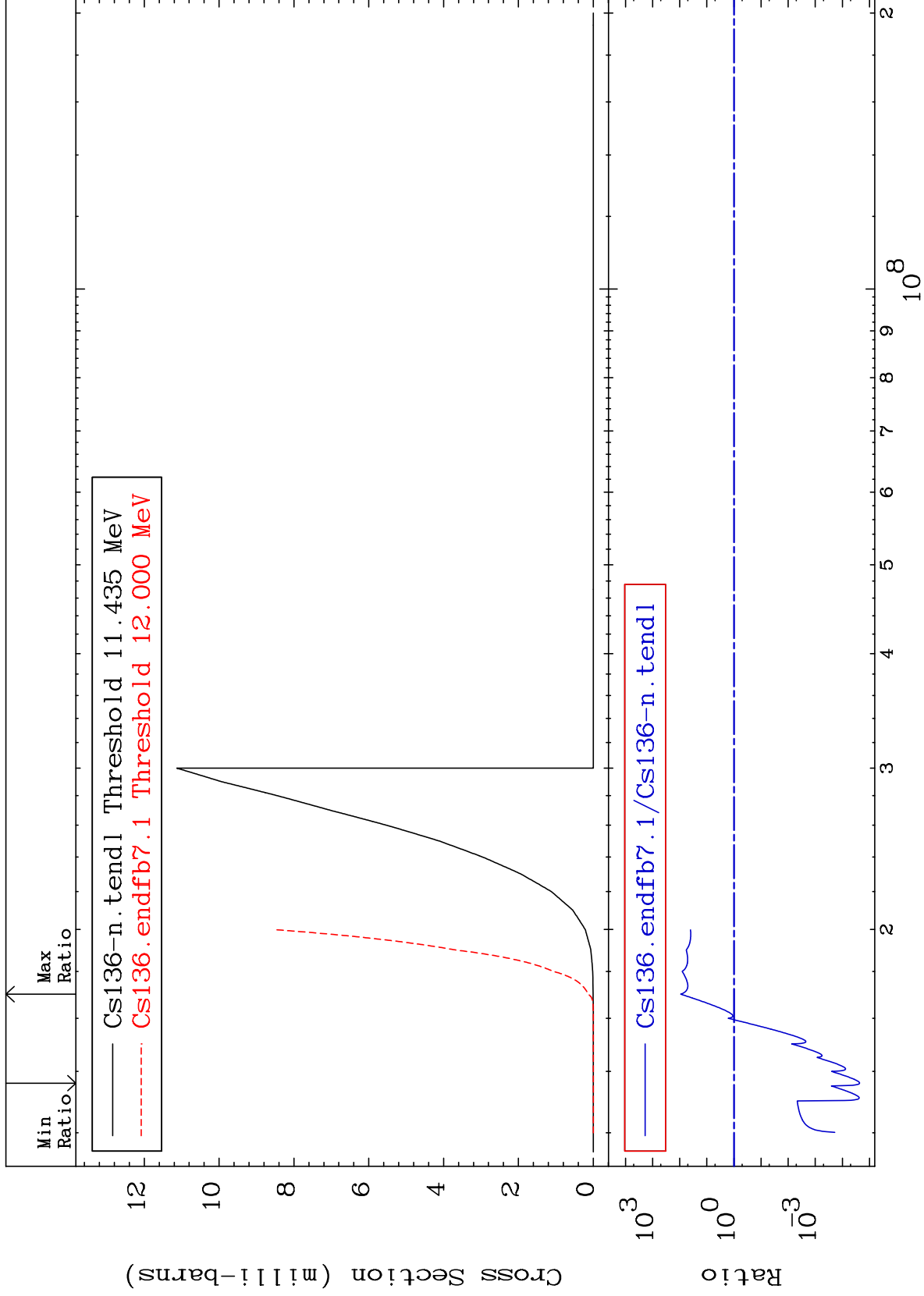
Incident Energy (eV)

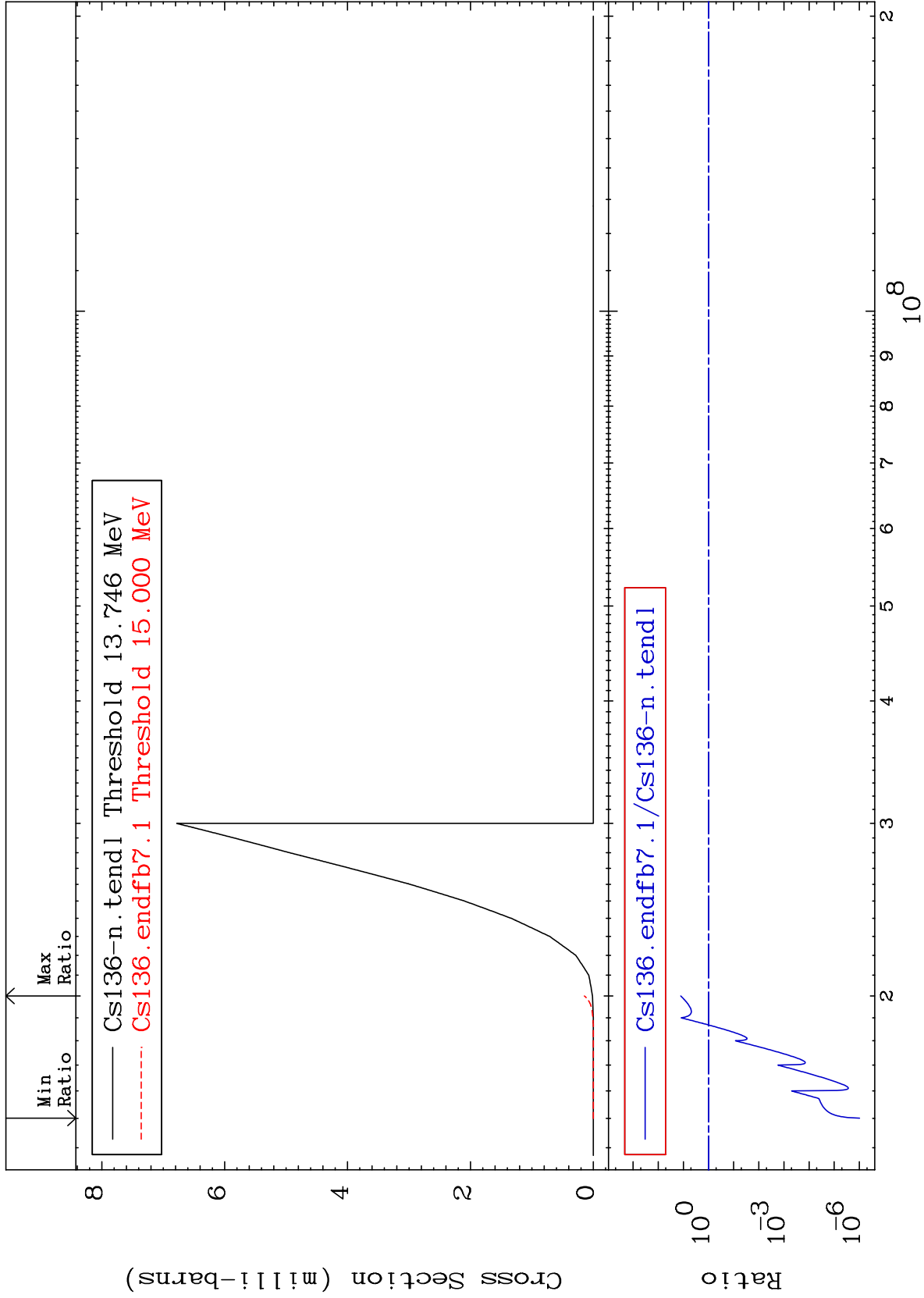
55-Cs-136

MAT 5534

(n,n') d
Cross Section

55-Cs-136
-100.0 To 9032. %

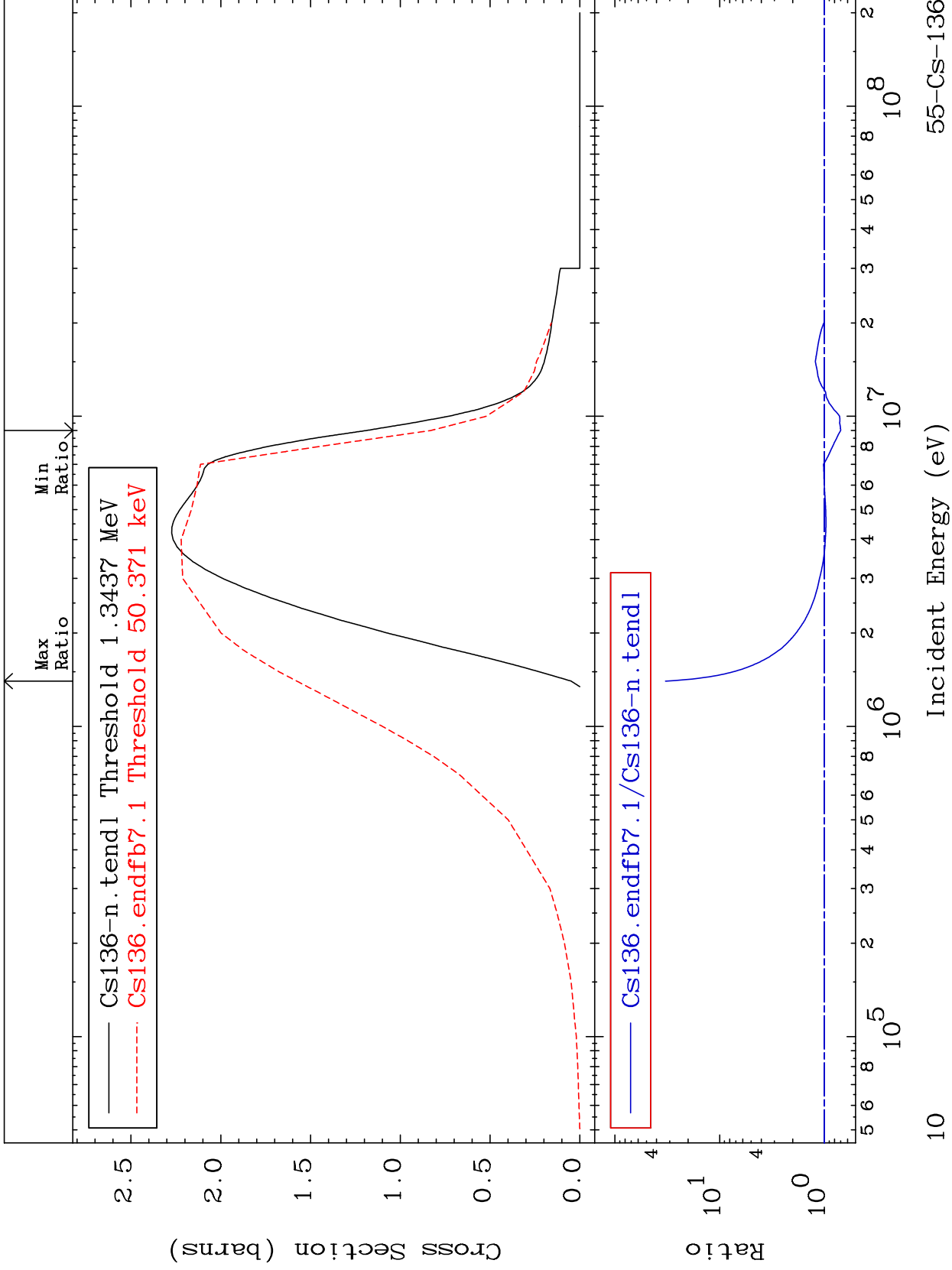




MAT 5534

(n, n') Continuum
Cross Section

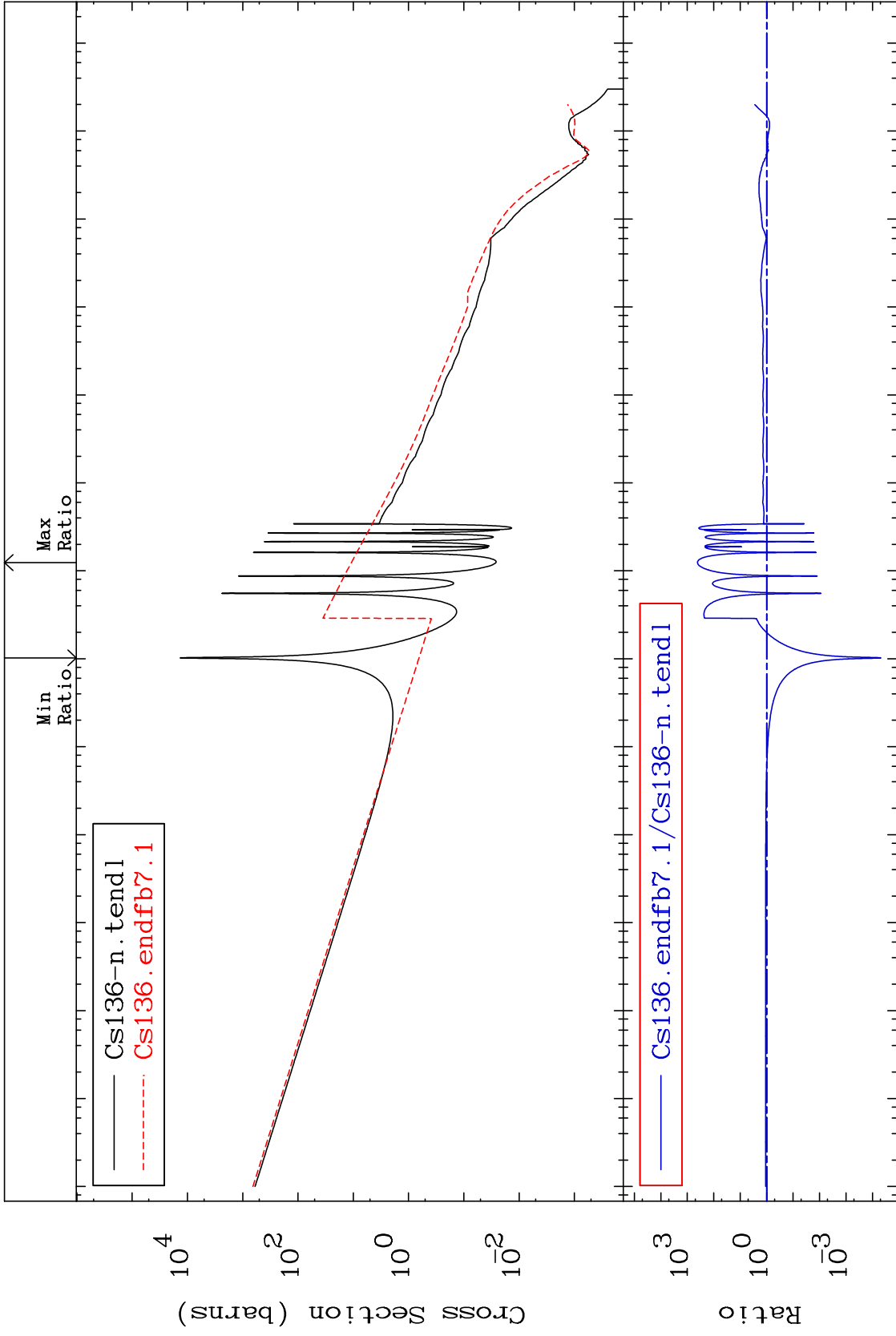
55-Cs-136
-30.13 To 3186. %



MAT 5534

(n, γ)
Cross Section

55-Cs-136
-100.0 To 9999. %



11

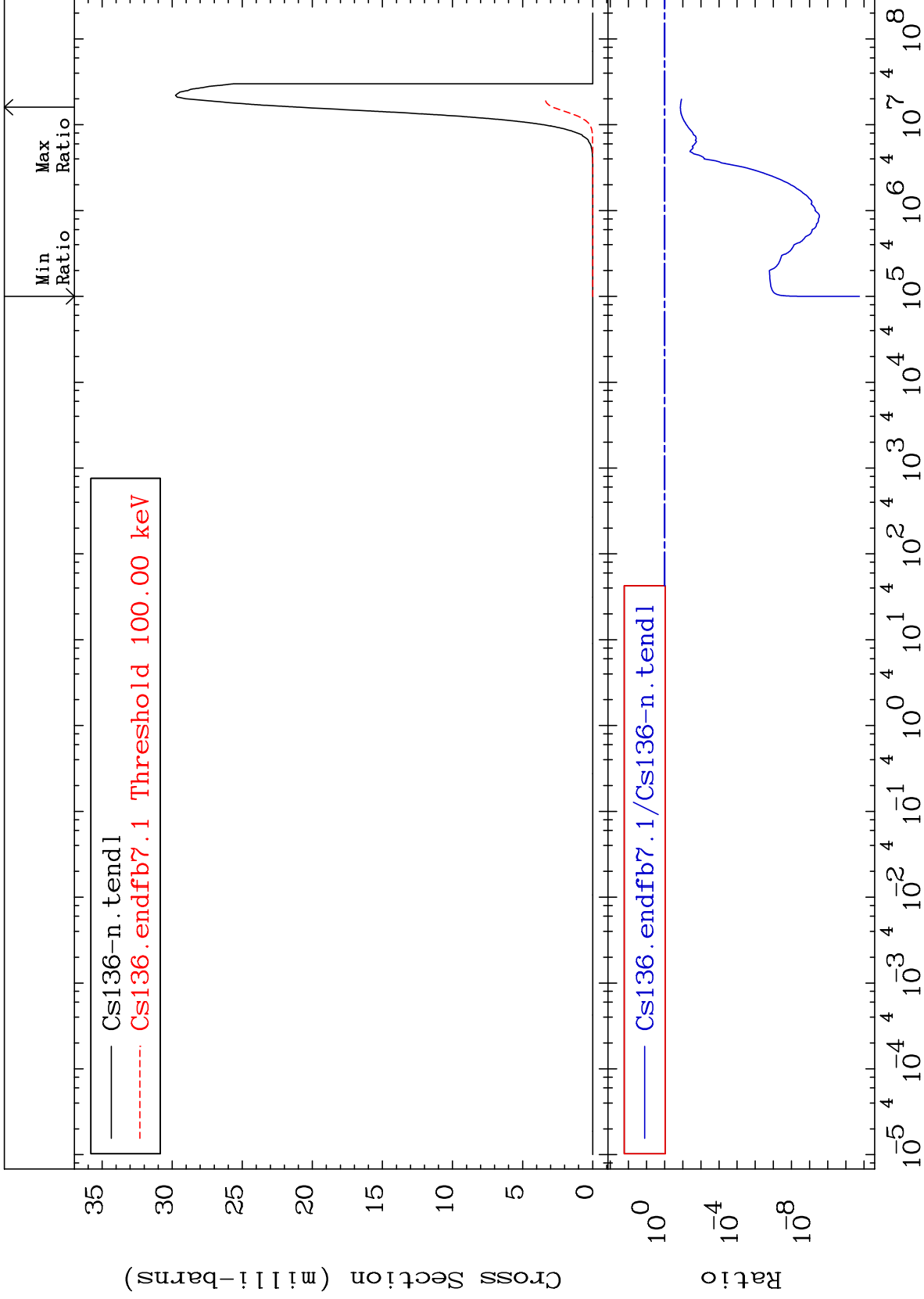
Incident Energy (eV)

55-Cs-136

MAT 5534

(n,p)
Cross Section

55-Cs-136
-100.0 To -86.46%



12

Incident Energy (eV)

55-Cs-136

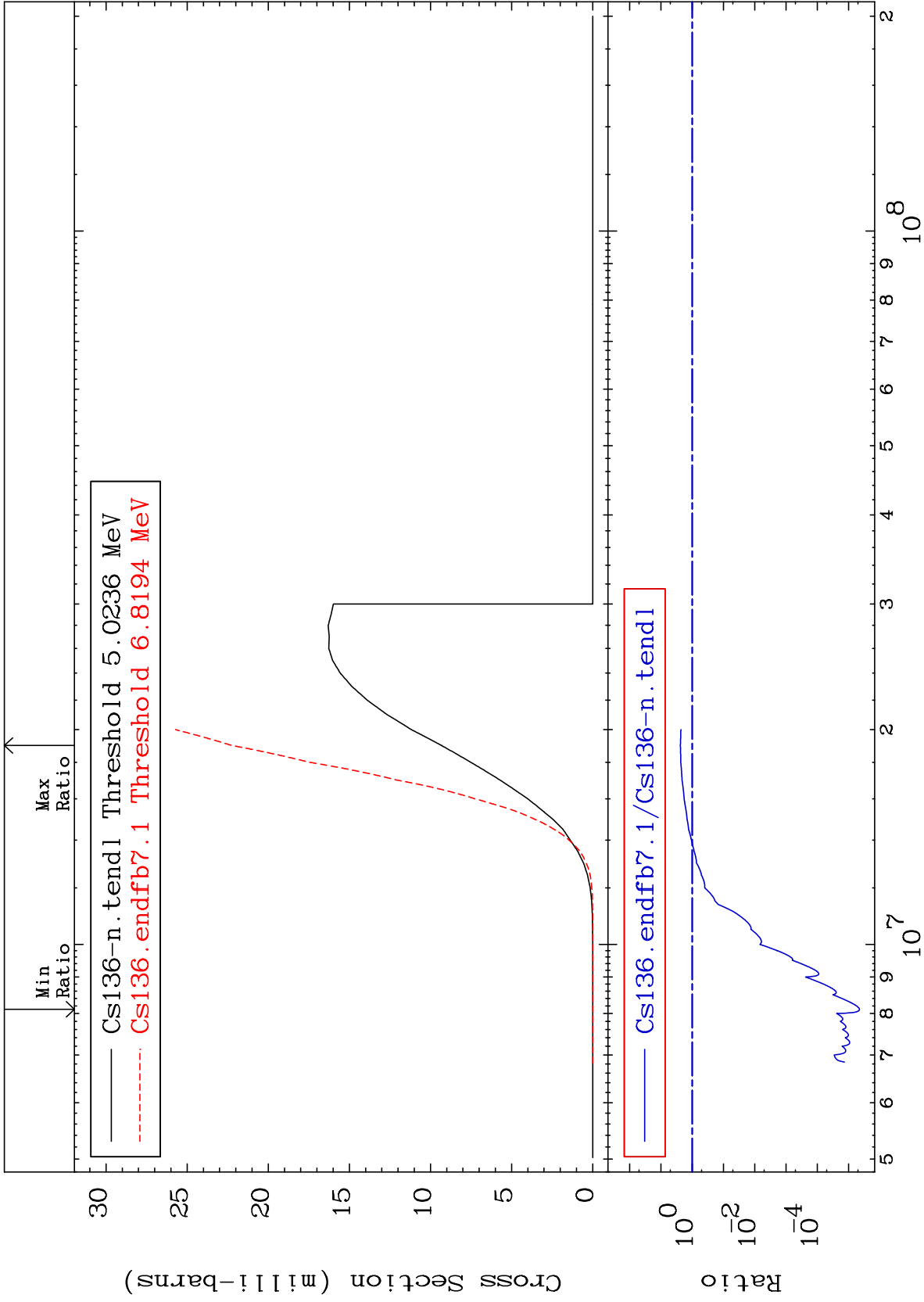
MAT 5534

(n, d)

55-Cs-136

Cross Section

-100.0 To 138.7 %



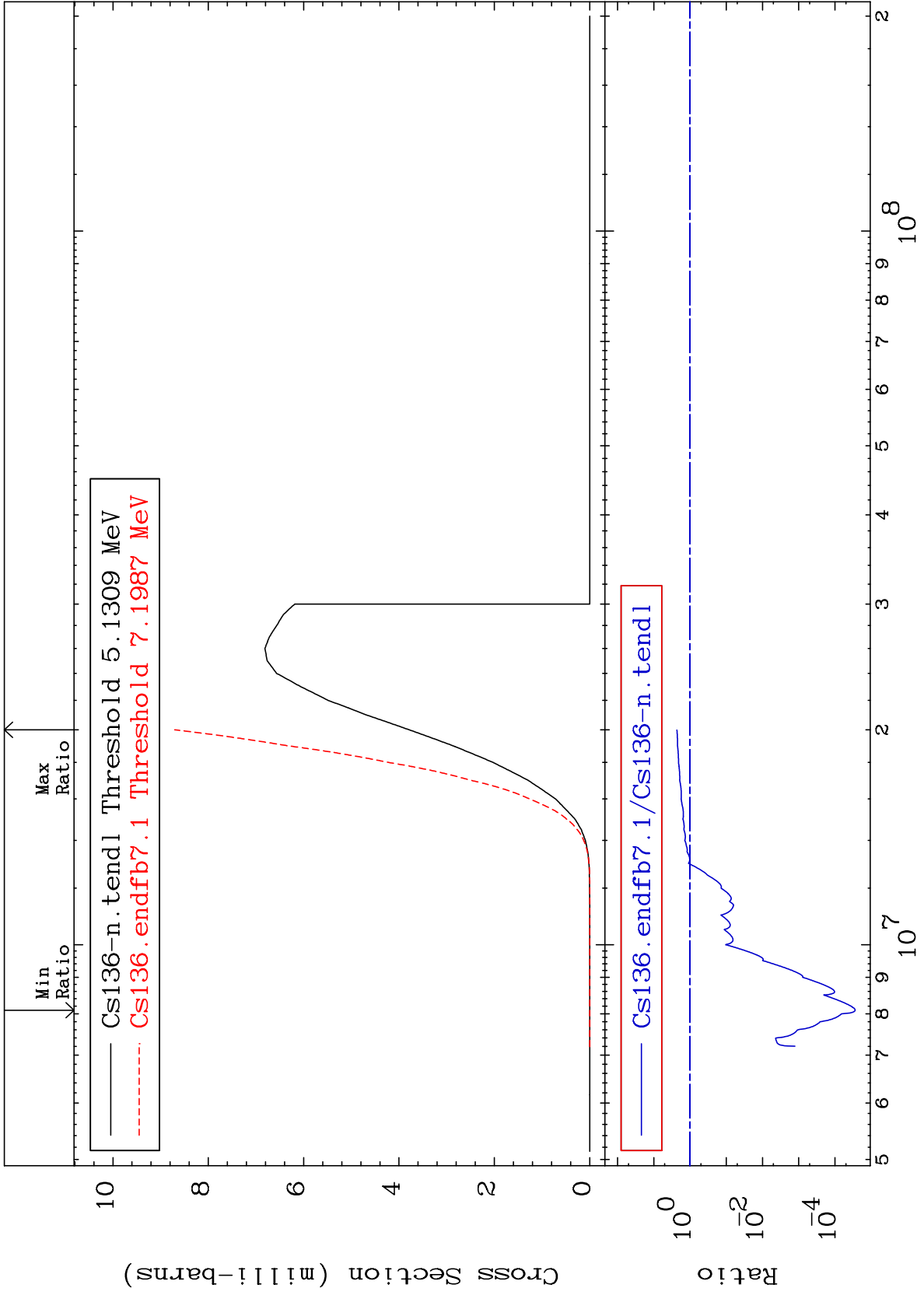
13

Incident Energy (eV)

55-Cs-136

MAT 5534

(n, t)
Cross Section
55-Cs-136
-100.0 To 130.0 %



14

Incident Energy (eV)

55-Cs-136

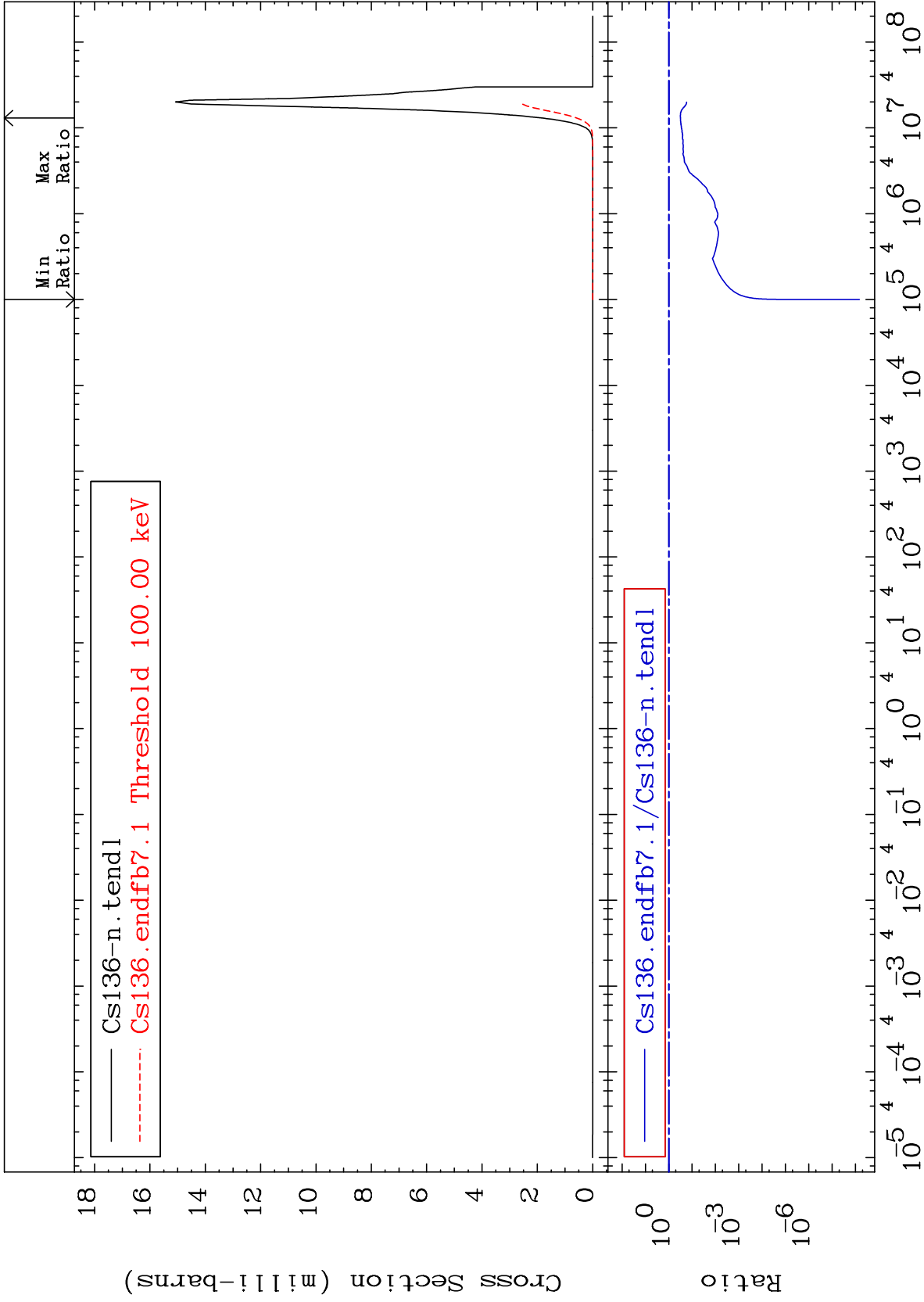
MAT 5534

(n, α)

55-Cs-136

Cross Section

-100.0 To -68.19%



Incident Energy (eV)

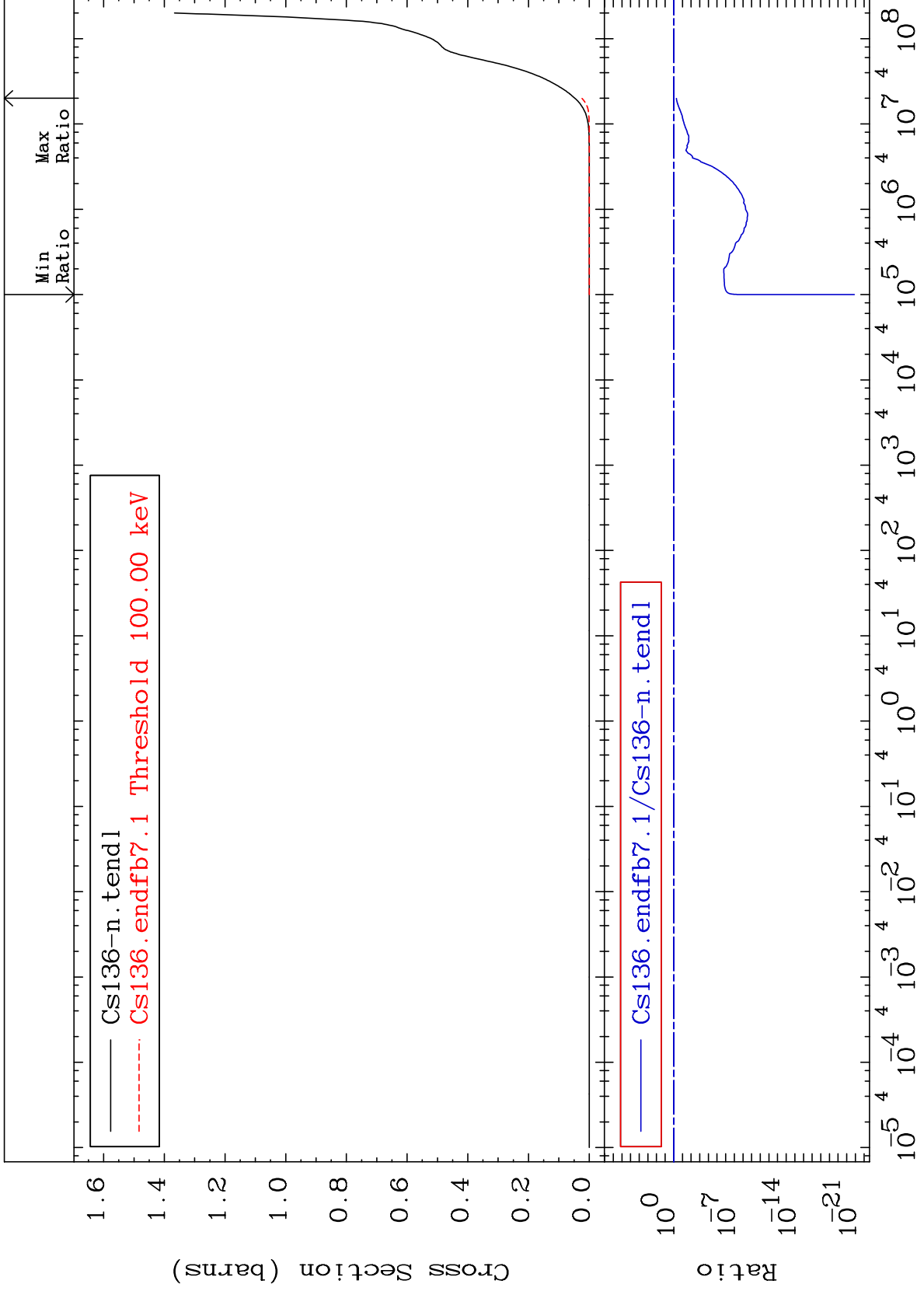
55-Cs-136

15

MAT 5534

Hydrogen Production Cross Section

55-Cs-136
-100.0 To -49.58%



16

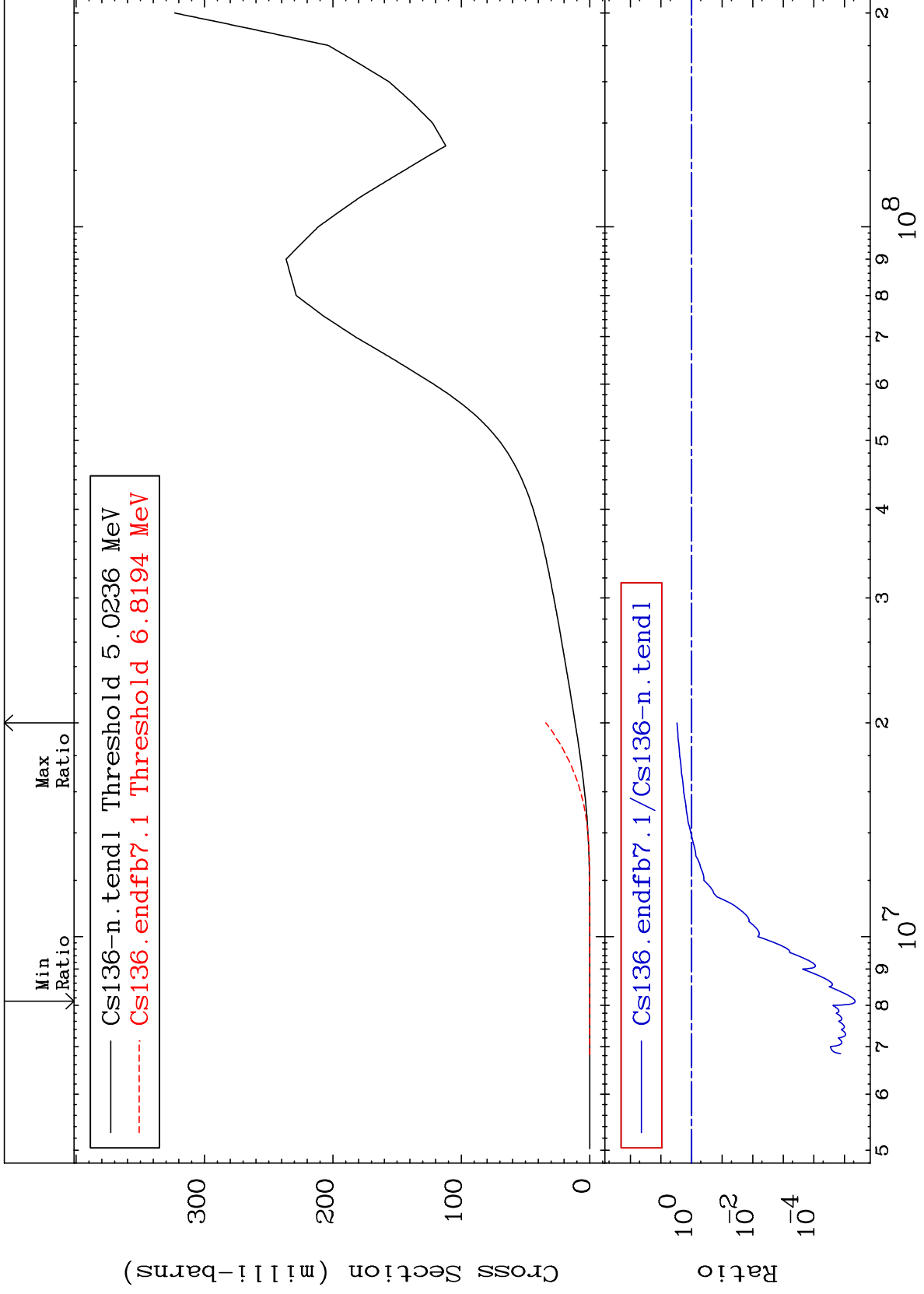
Incident Energy (eV)

55-Cs-136

MAT 5534

Deuterium Production
Cross Section

55-Cs-136
-100.0 To 201.0 %



17

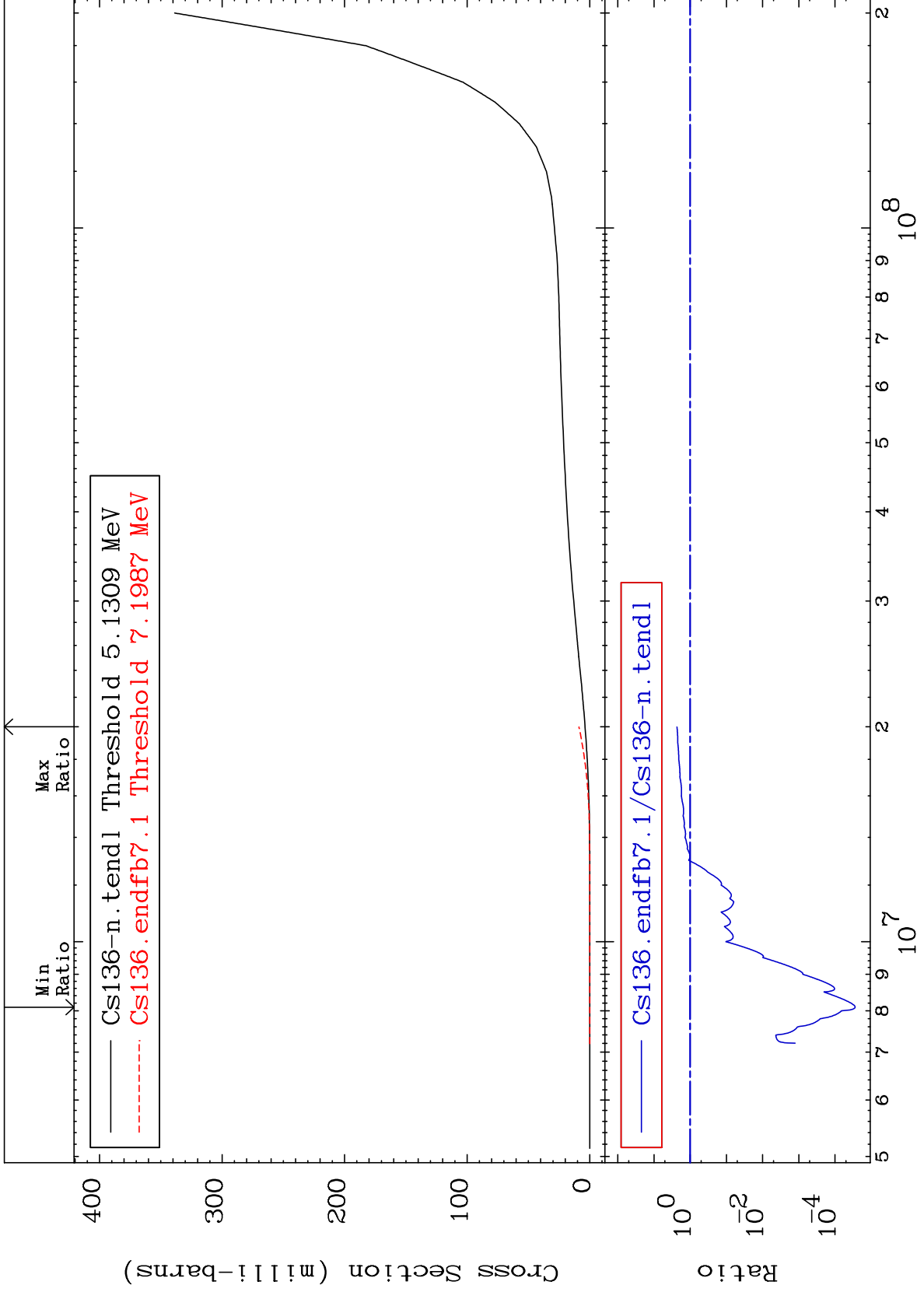
Incident Energy (eV)

55-Cs-136

MAT 5534

Tritium Production
Cross Section

55-Cs-136
-100.0 To 133.1 %



18

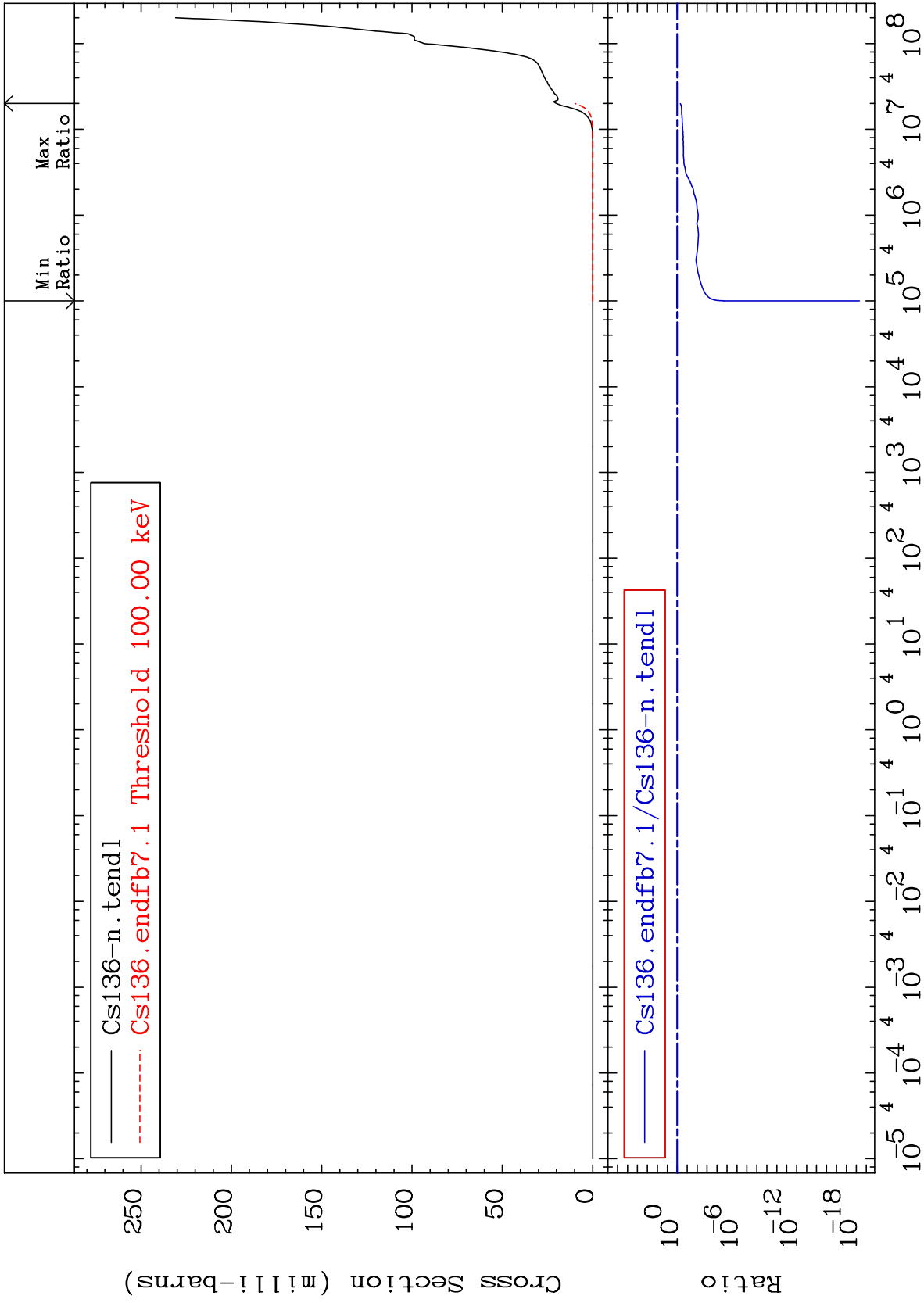
Incident Energy (eV)

55-Cs-136

MAT 5534

He-4 Production
Cross Section

55-Cs-136
-100.0 To -51.35%

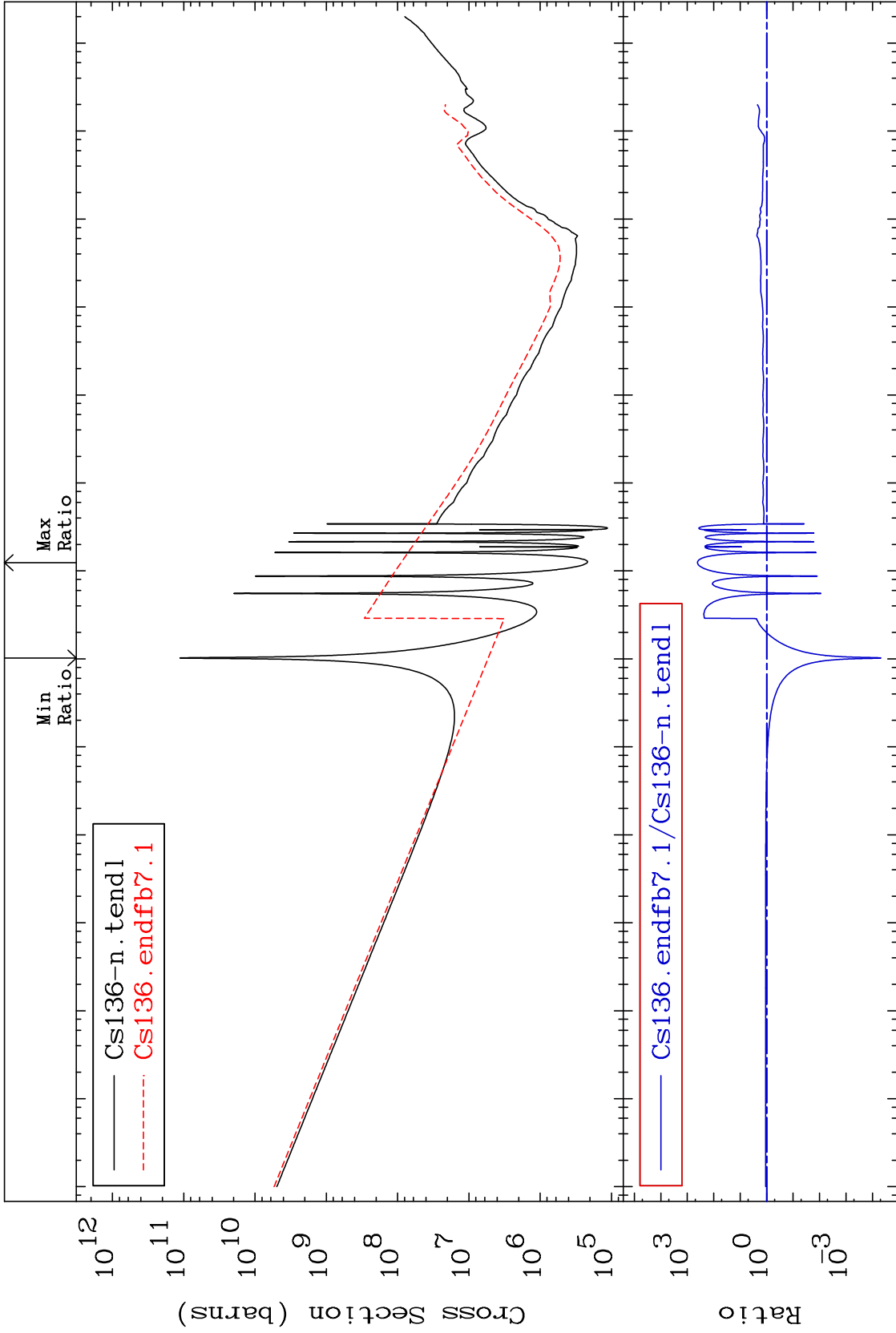


MAT 5534

Kerma total (eV-barns)

55-Cs-136

-100.0 To 9999. %



20

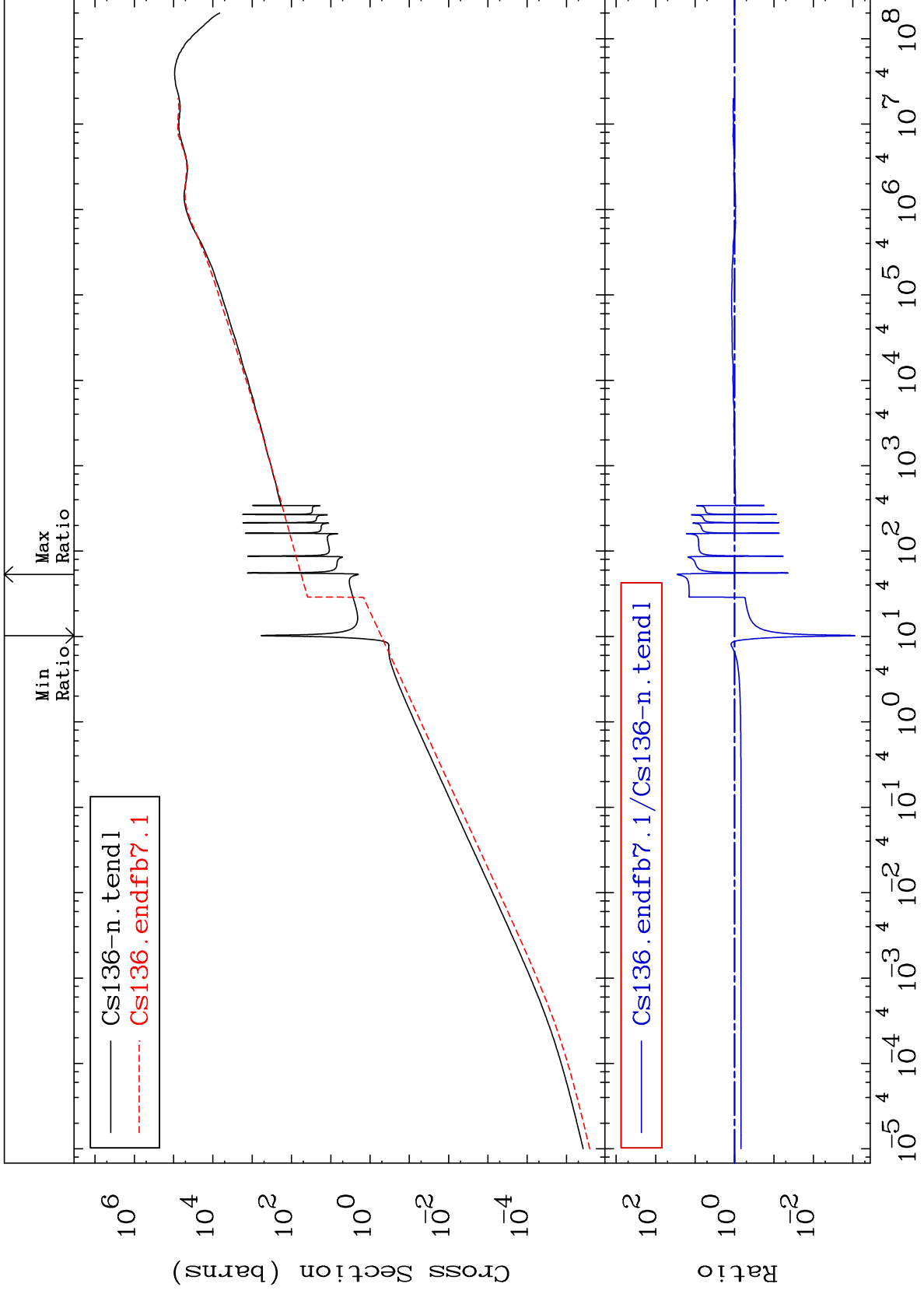
55-Cs-136

55-Cs-136

MAT 5534

Kerma elastic
Cross Section

55-Cs-136
-99.91 To 2785. %

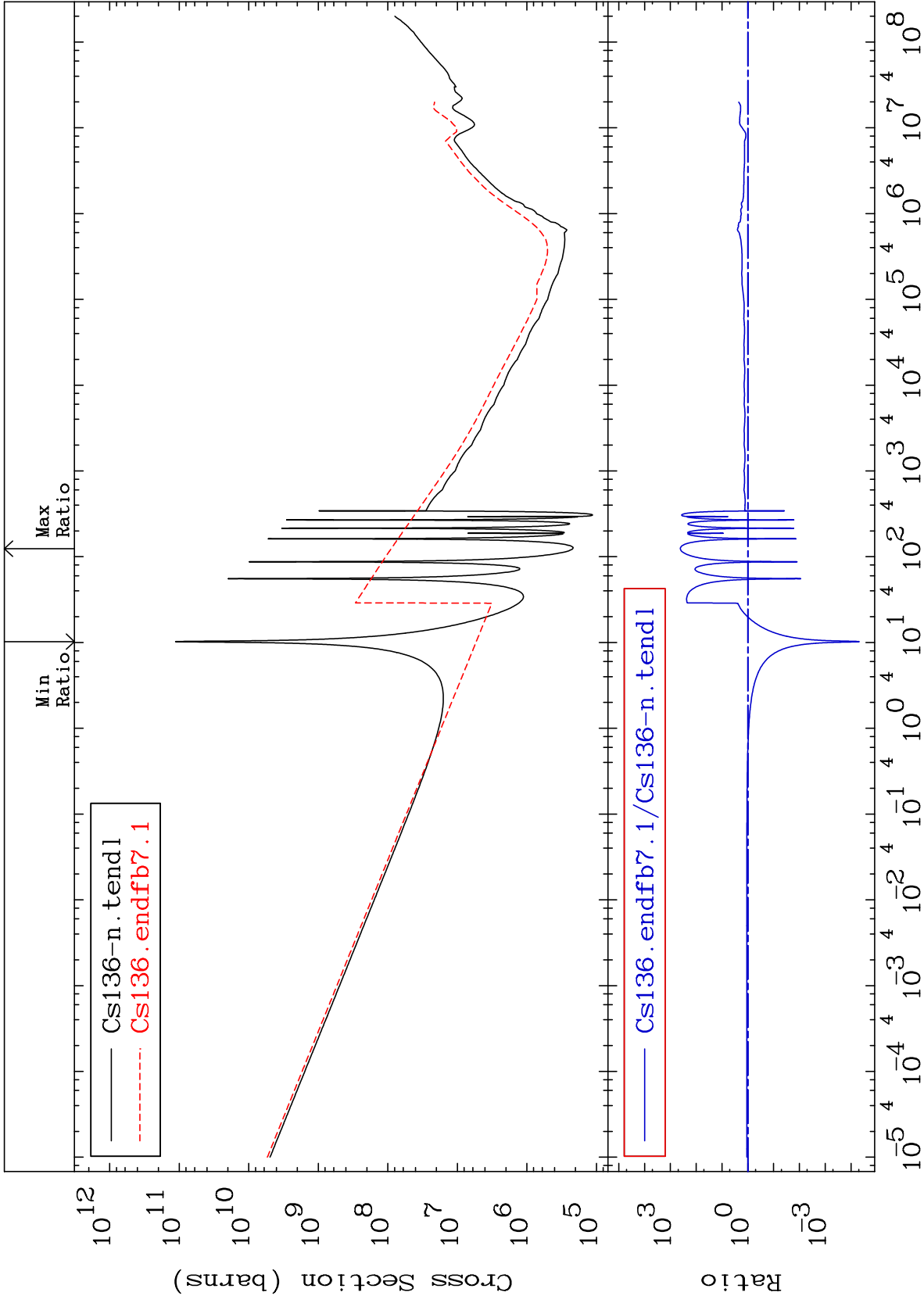


MAT 5534

Kerma non-elastic (all but mt2)

55-Cs-136

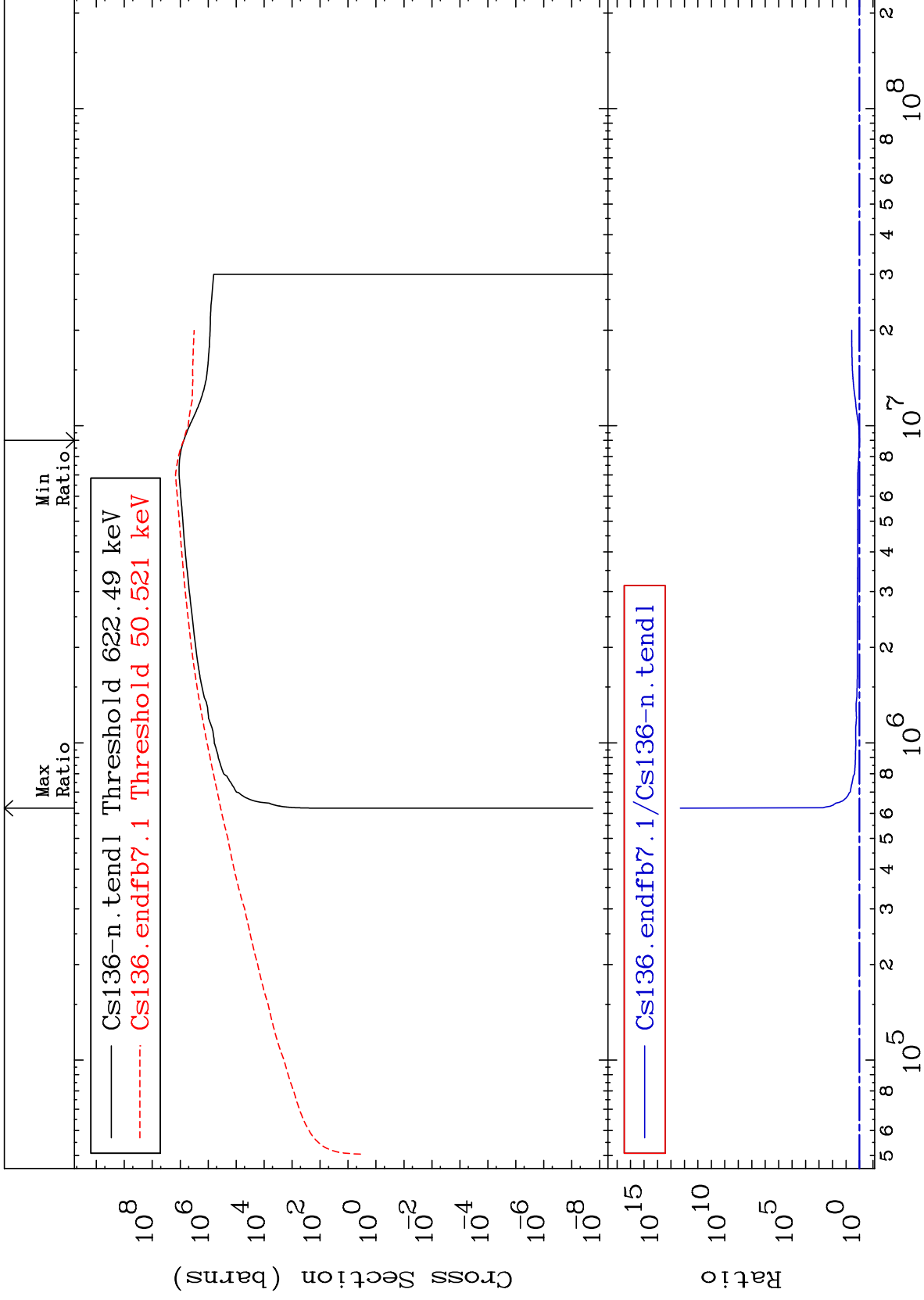
-100.0 To 9999. %



MAT 5534

Kerma inelastic (mt51-91)
Cross Section

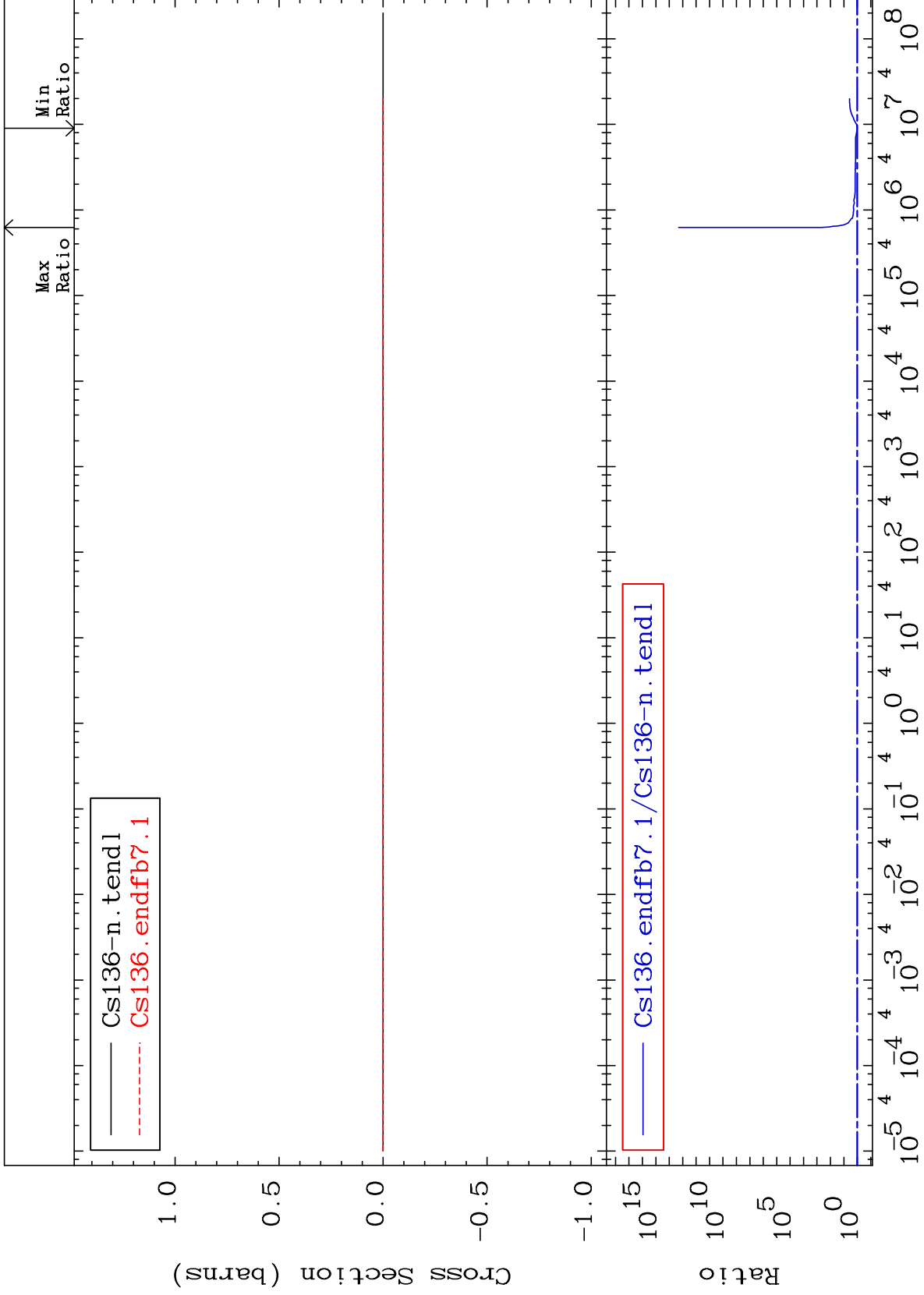
55-Cs-136
0.367 To 9999. %

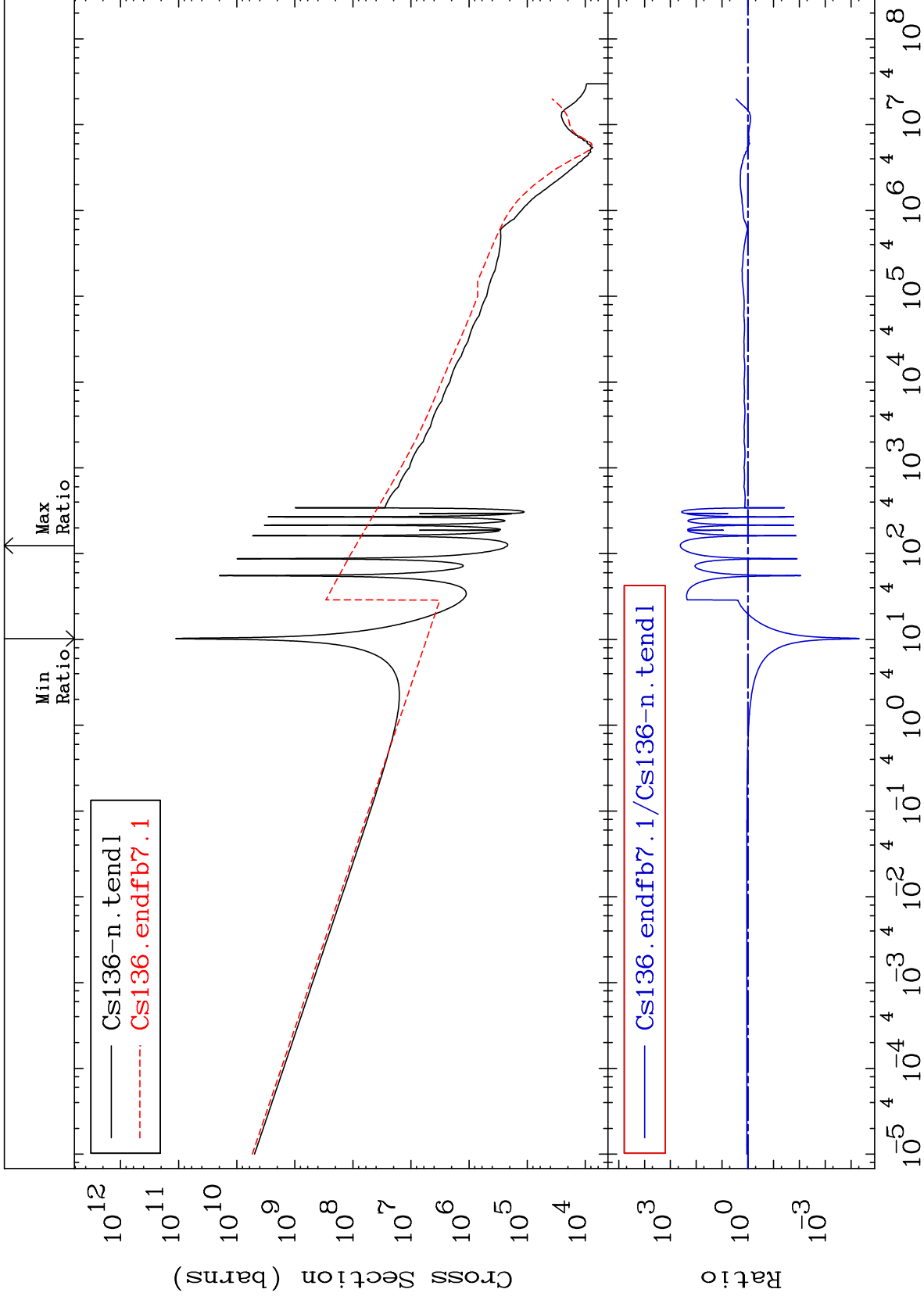


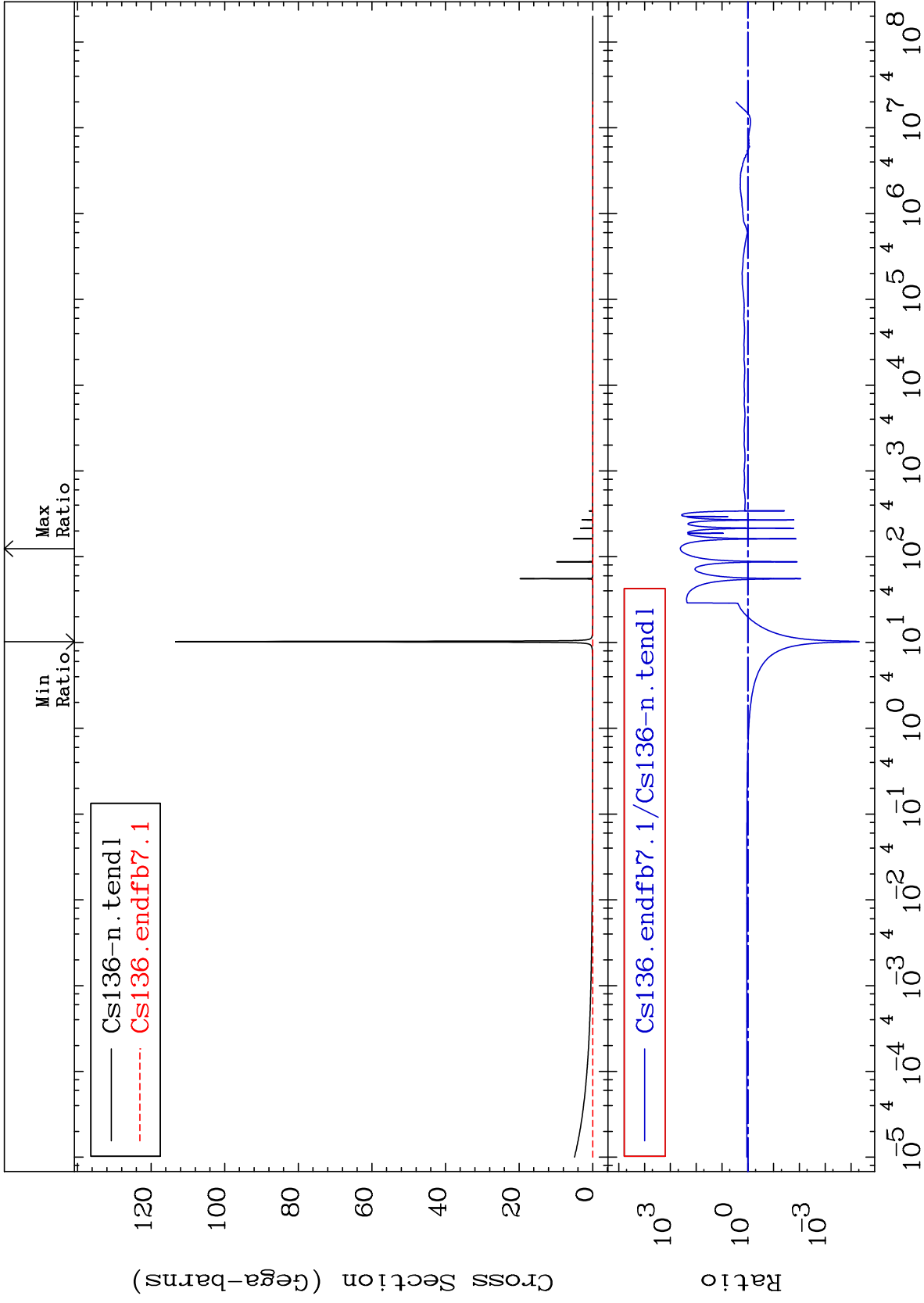
MAT 5534

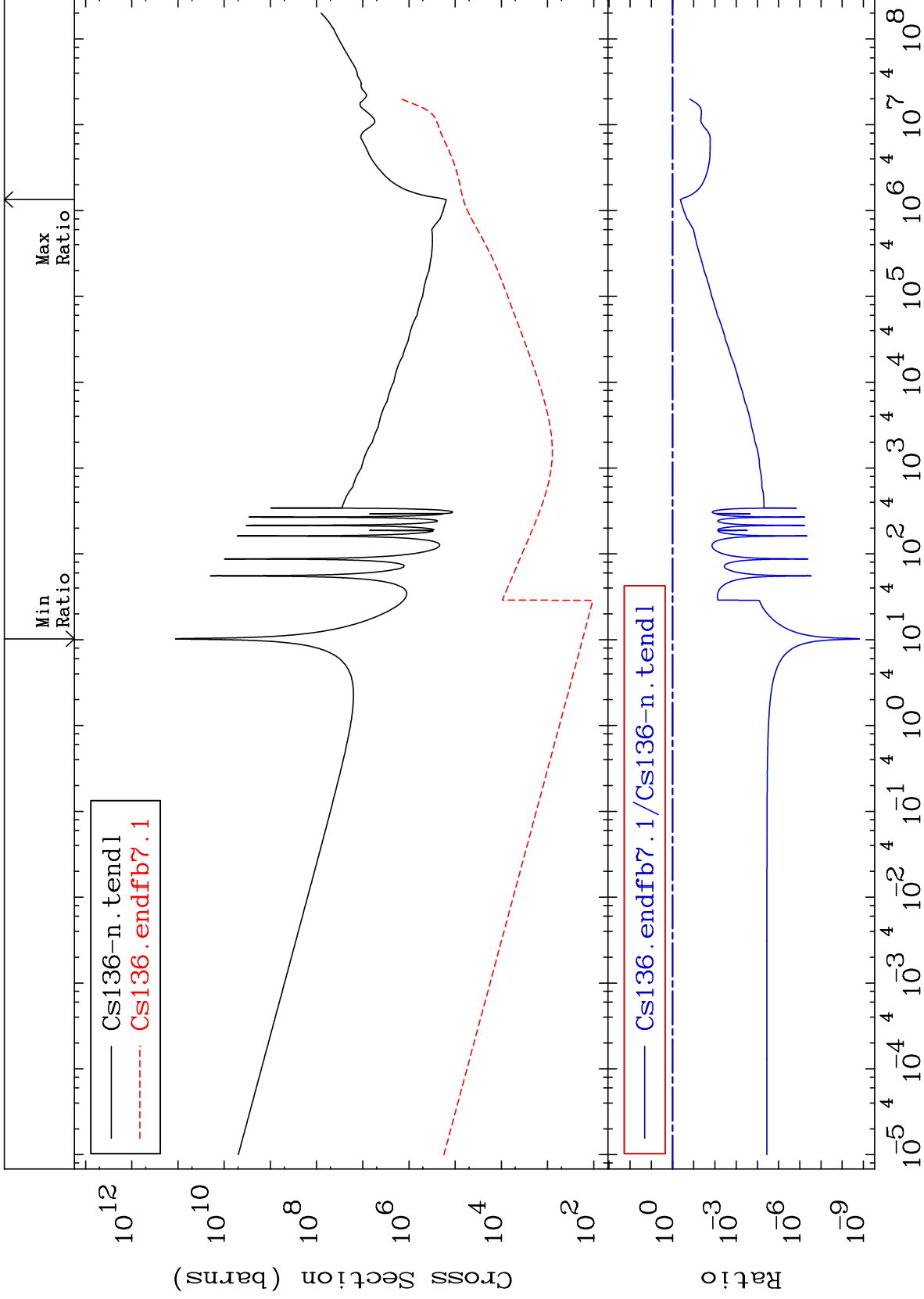
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

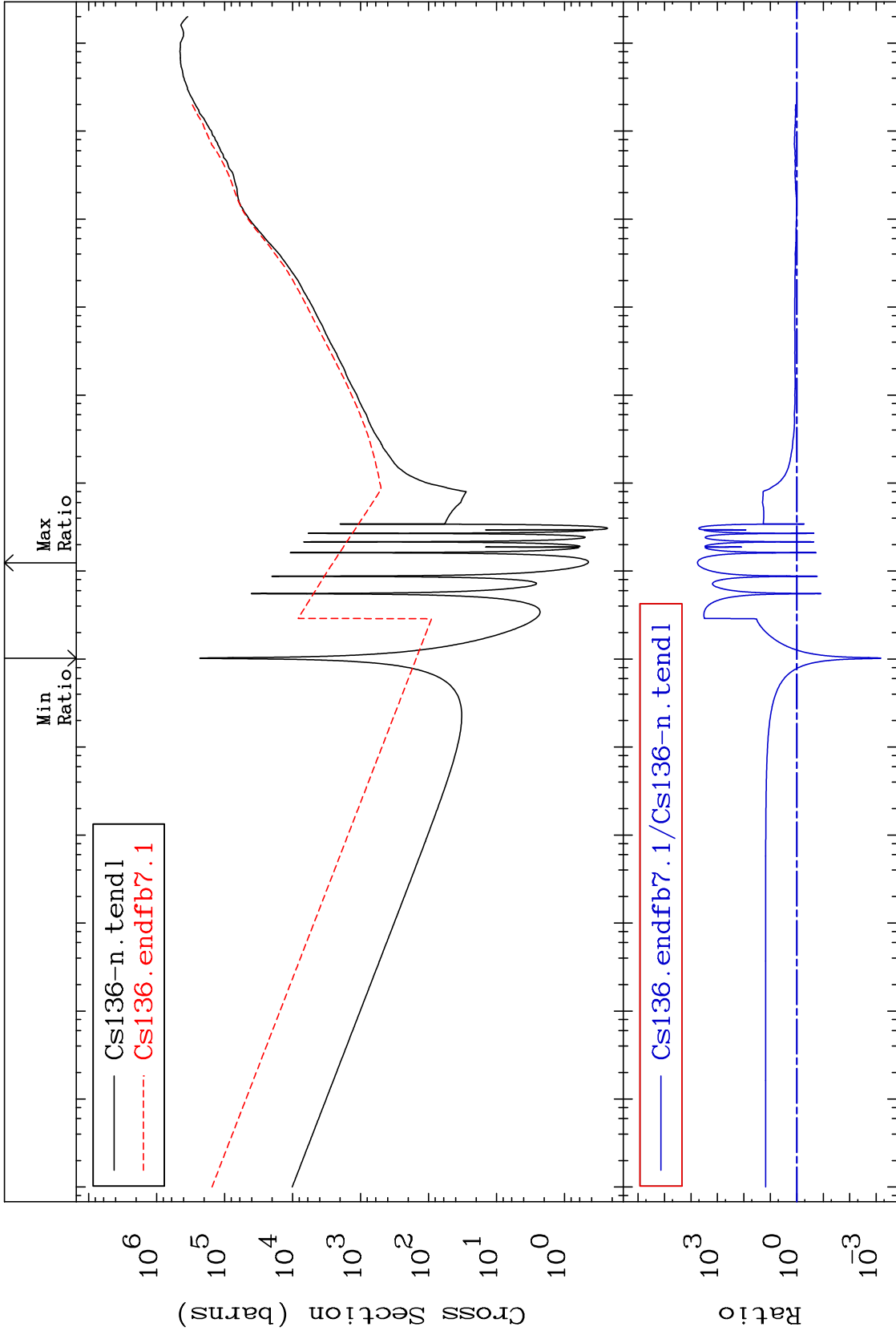
55-Cs-136
0.367 To 9999. %







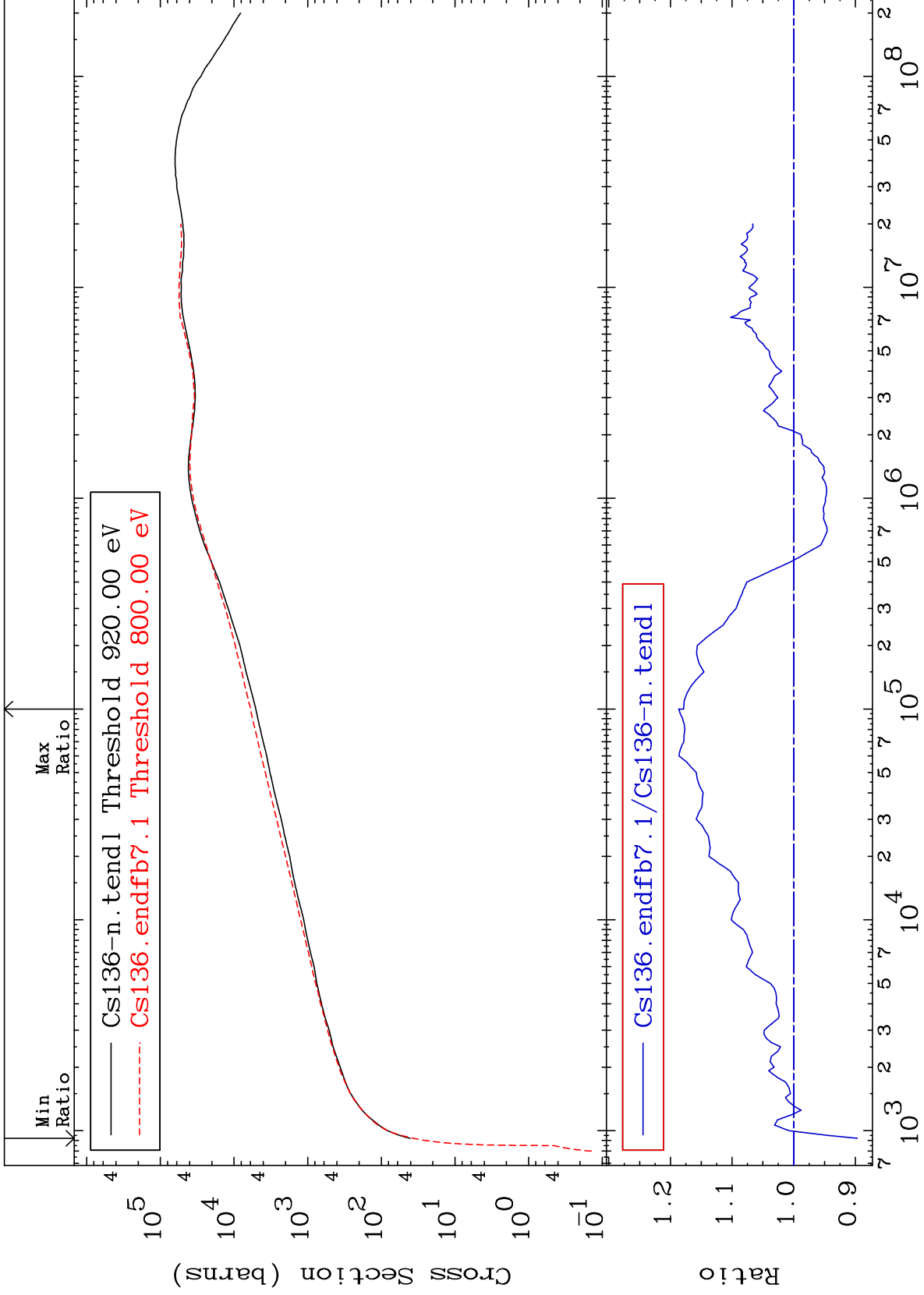




MAT 5534

Dpa elastic (mt2)
Cross Section

55-Cs-136
-10.31 To 18.67 %



MAT 5534

Dpa inelastic (mt51-91)
Cross Section

55-Cs-136
11.04 To 9999. %

