

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

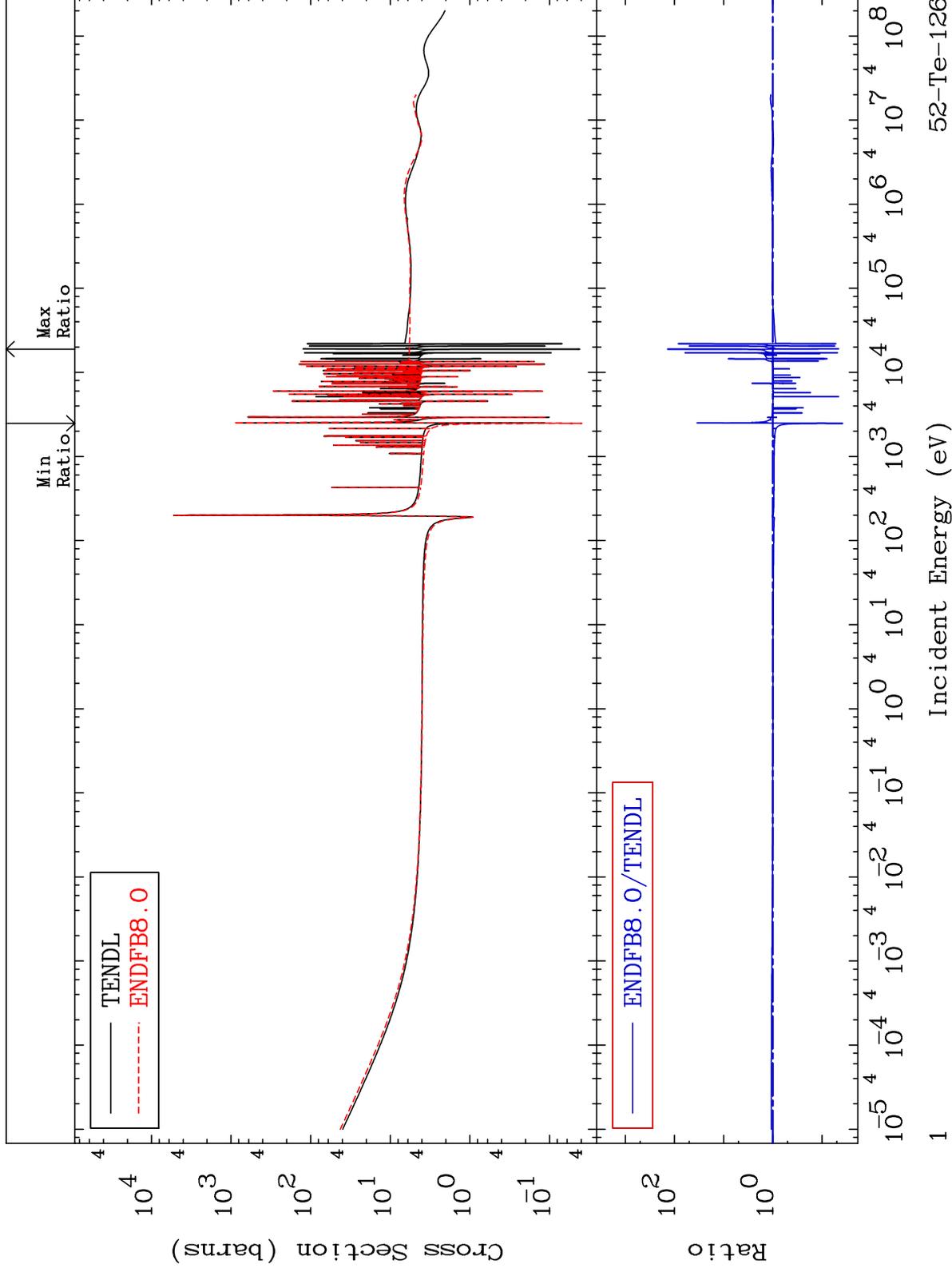
MAT 5243

Total

52-Te-126

Cross Section

-96.24 To 9999. %



Incident Energy (eV)

52-Te-126

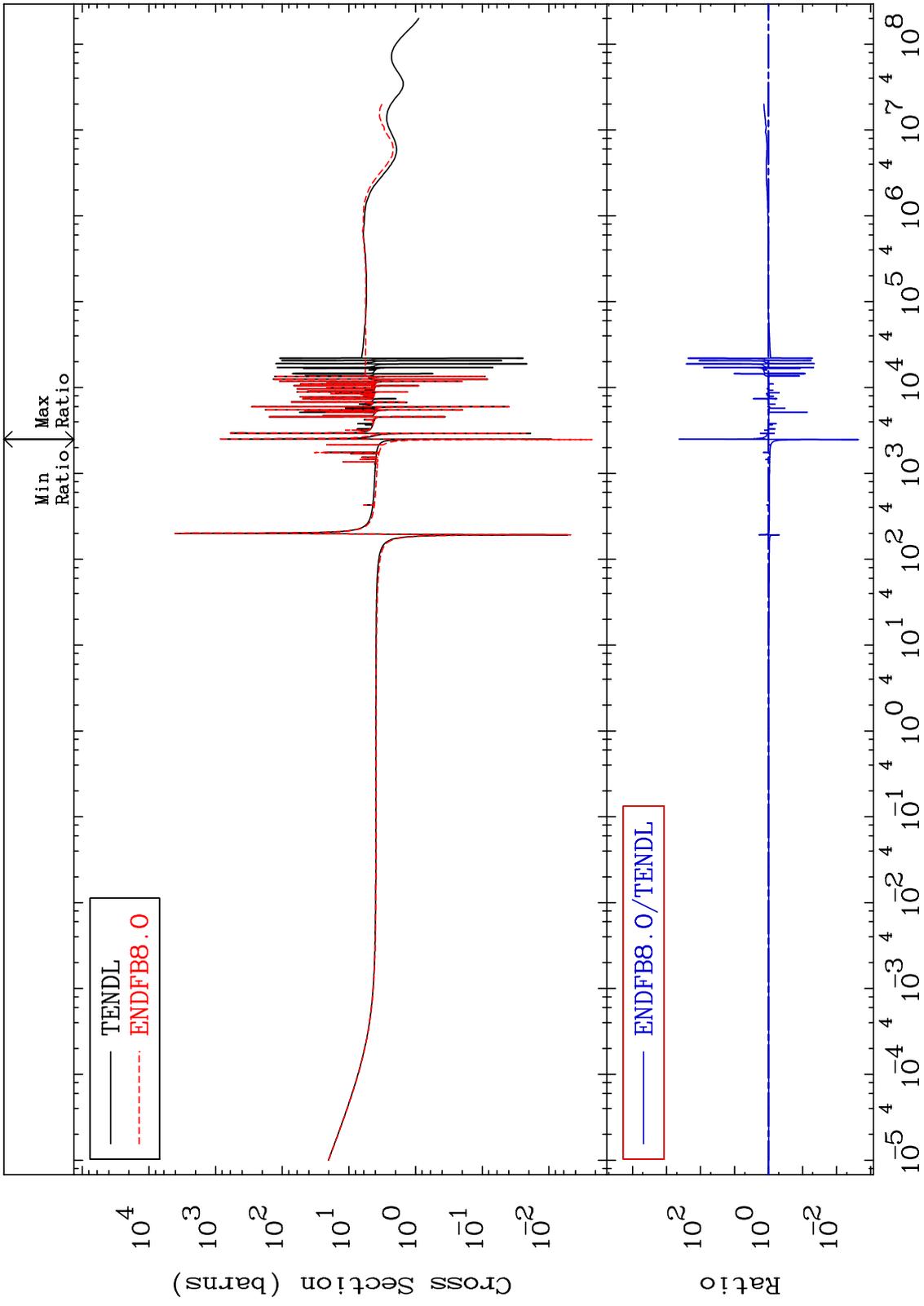
MAT 5243

Elastic

Cross Section

52-Te-126

-99.77 To 9999. %



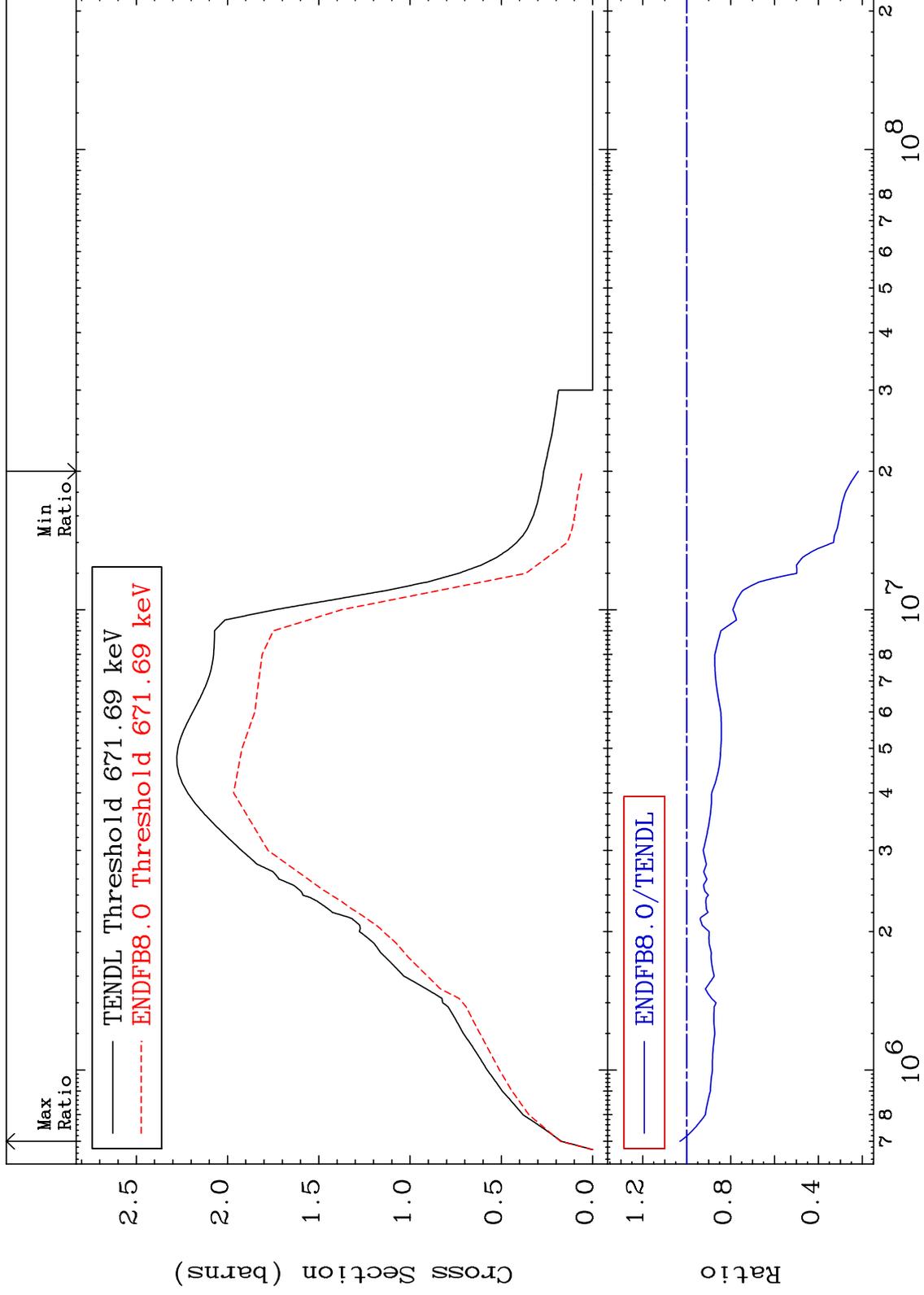
MAT 5243

Inelastic

52-Te-126

Cross Section

-78.22 To 3.086 %



3

Incident Energy (eV)

52-Te-126

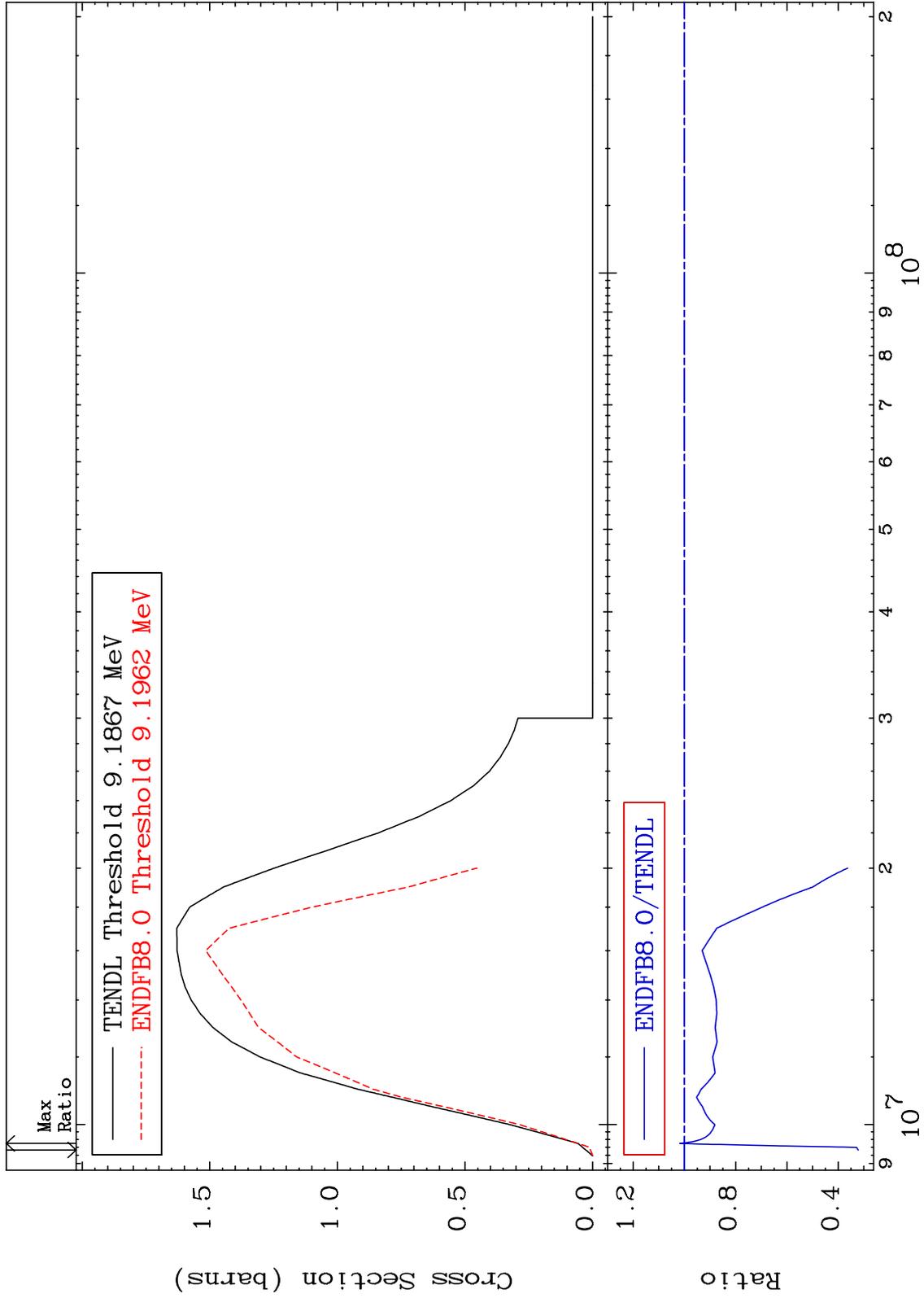
MAT 5243

(n,2n)

52-Te-126

Cross Section

-67.88 To 1.752 %



Incident Energy (eV)

52-Te-126

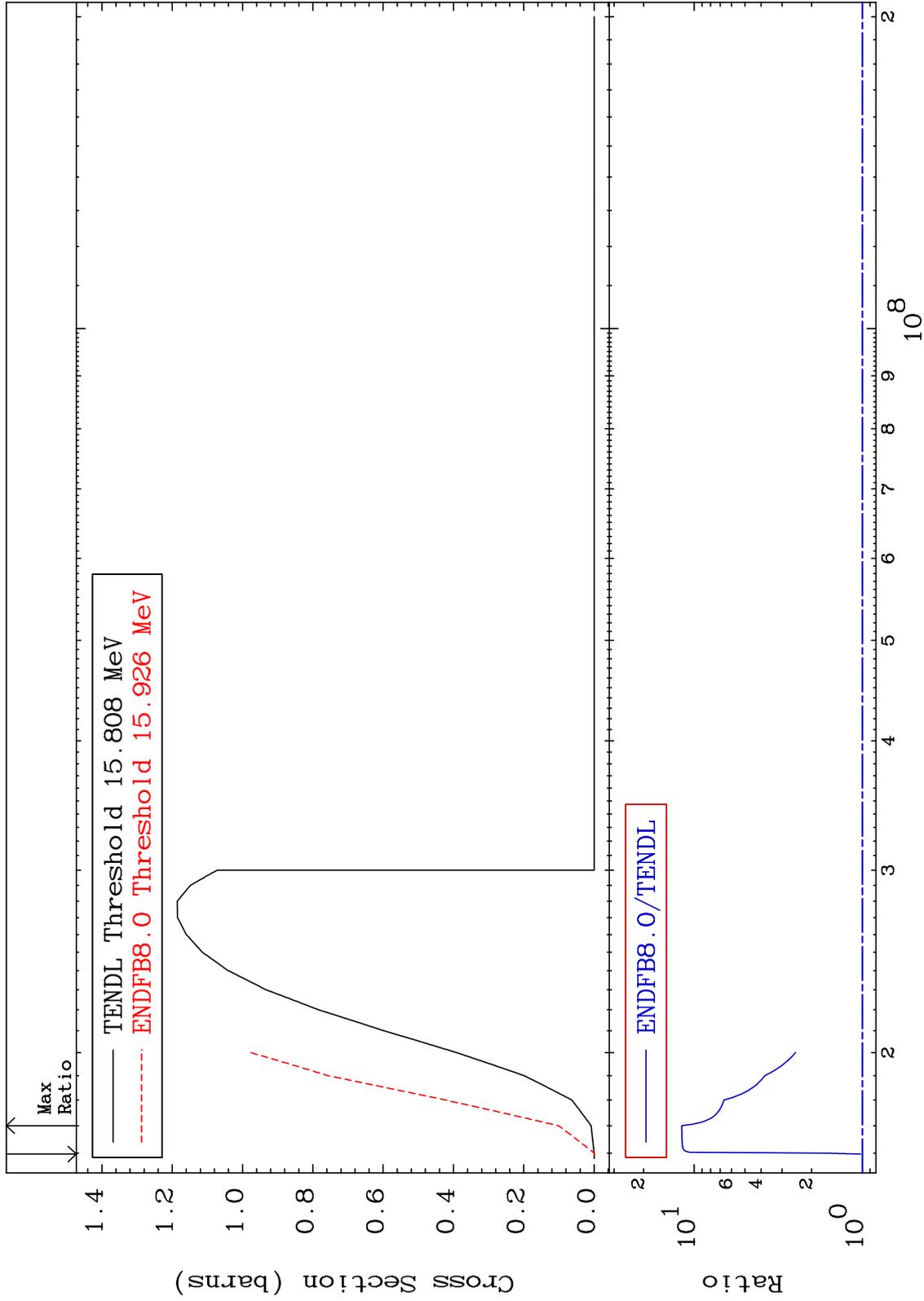
MAT 5243

(n, 3n)

52-Te-126

Cross Section

2.216 To 1086. %



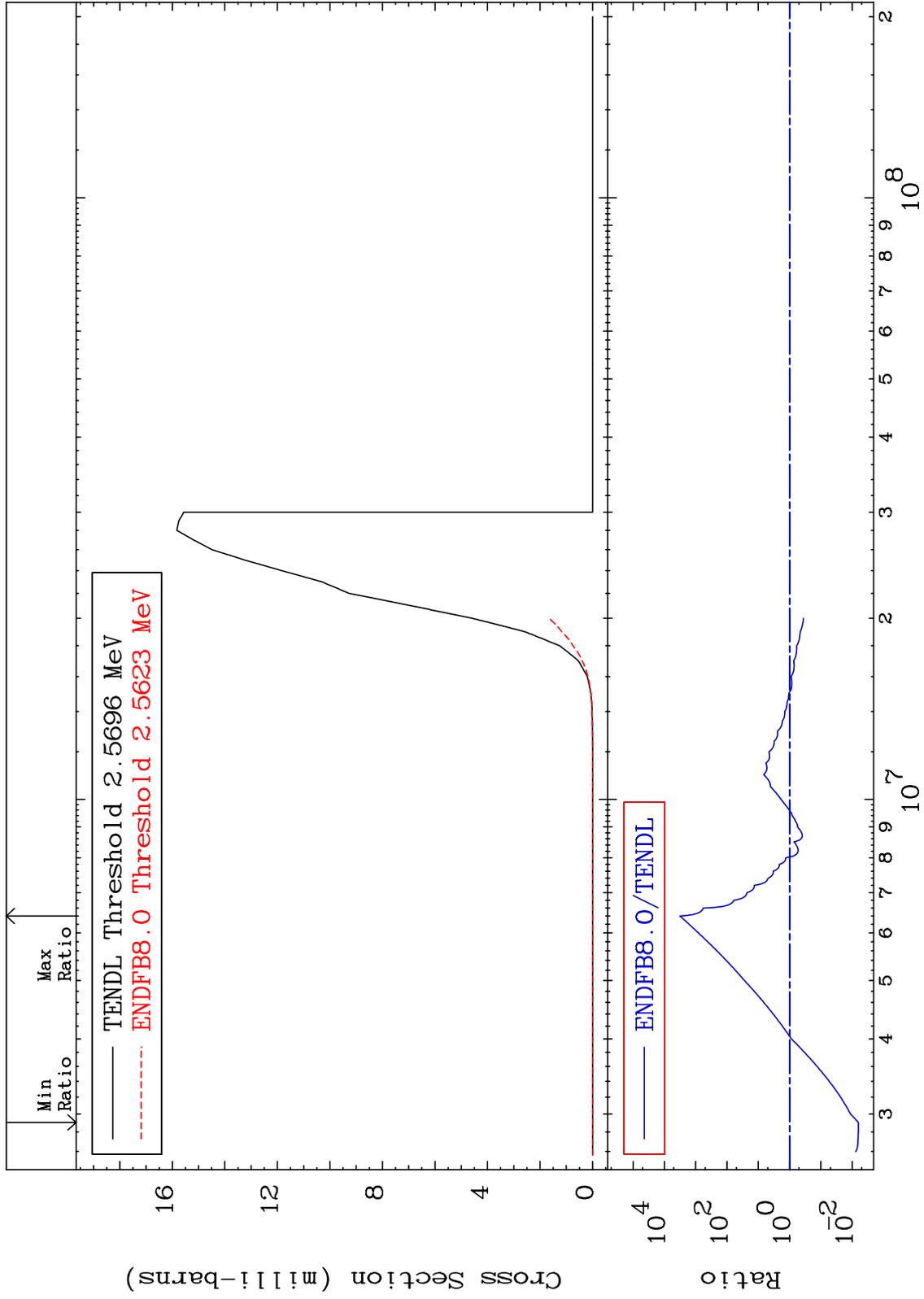
MAT 5243

(n,n') α

52-Te-126

Cross Section

-99.37 To 9999. %



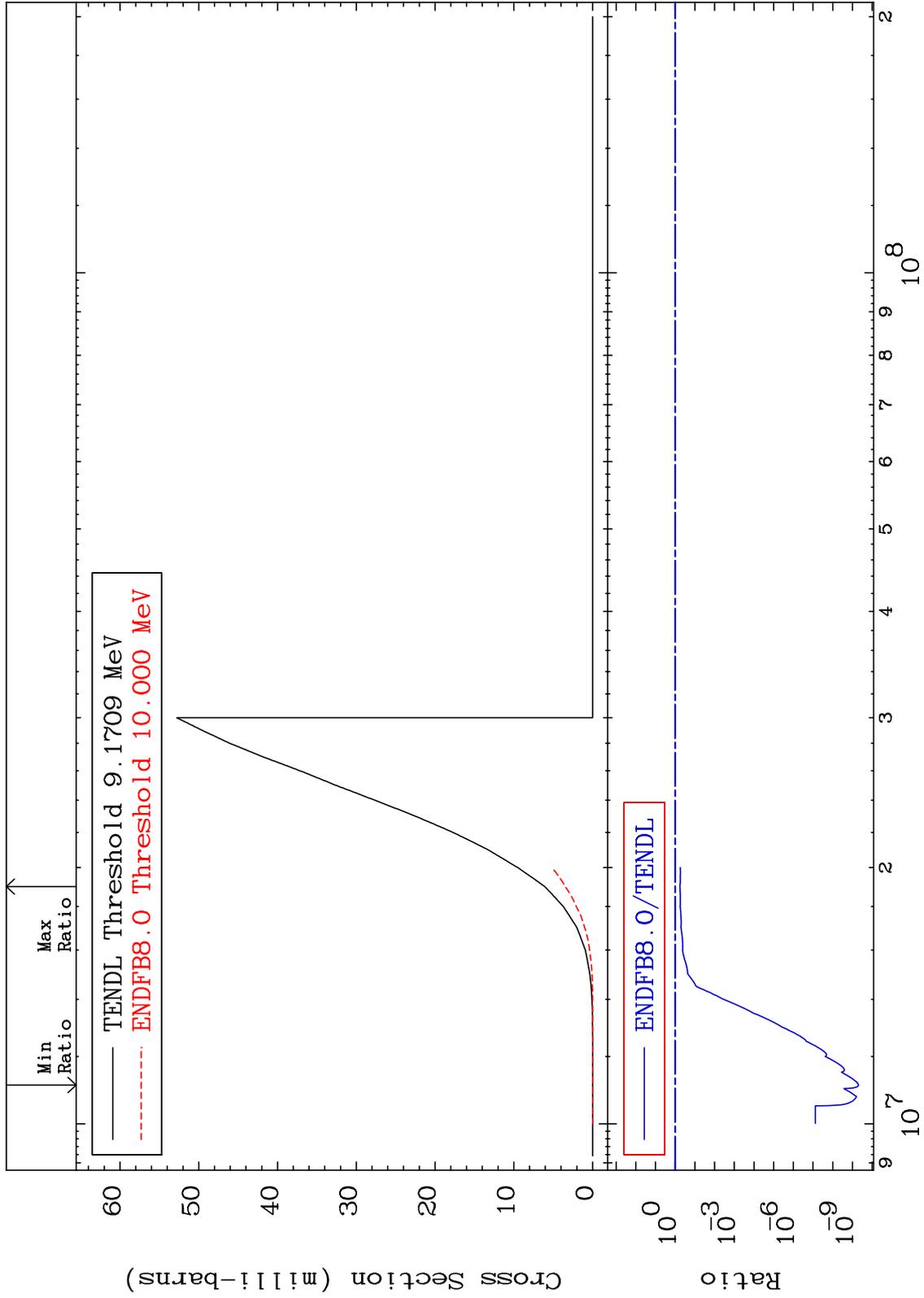
MAT 5243

(n,n') p

52-Te-126

Cross Section

-100.0 To -42.69%



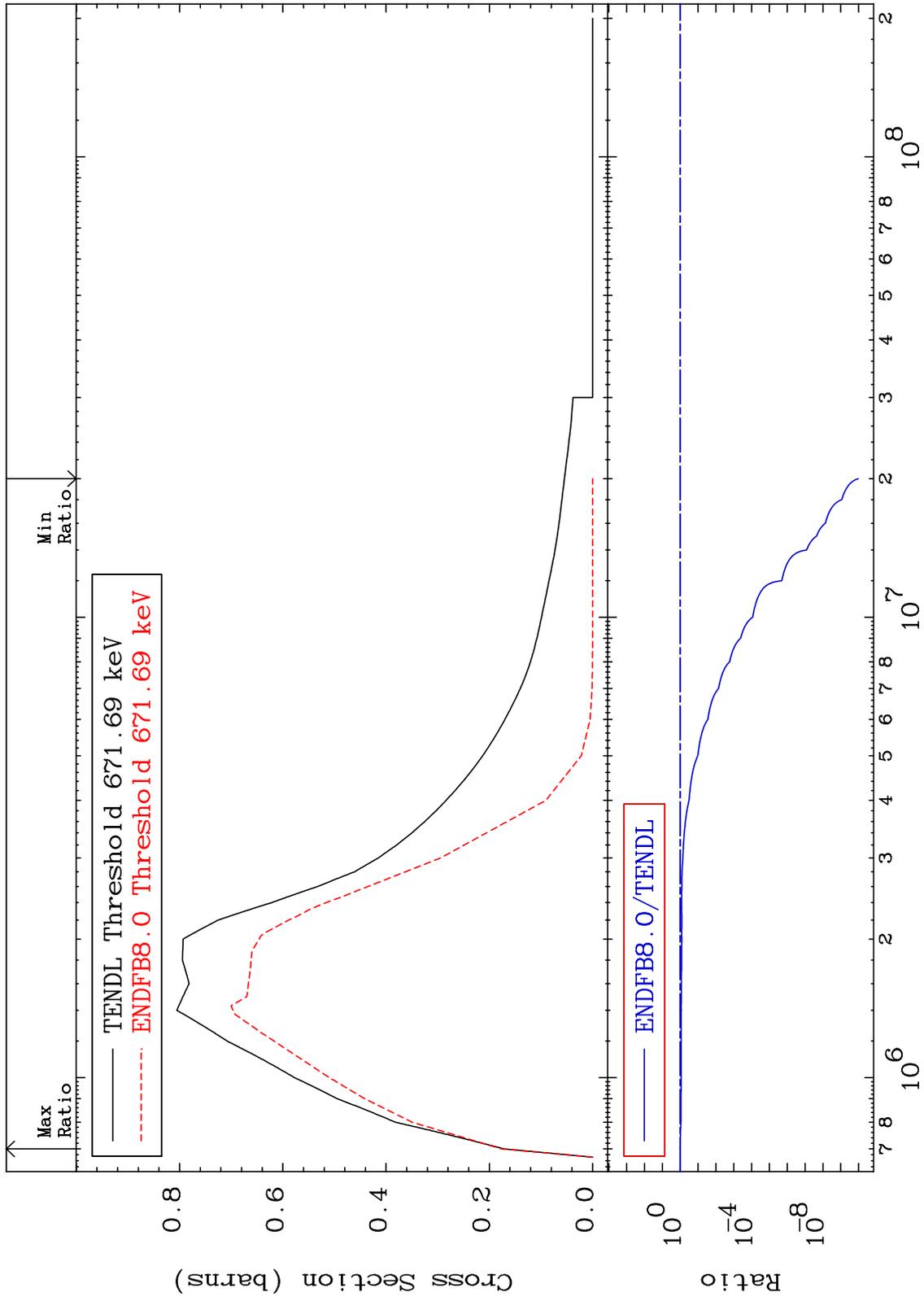
Incident Energy (eV)

52-Te-126

MAT 5243

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

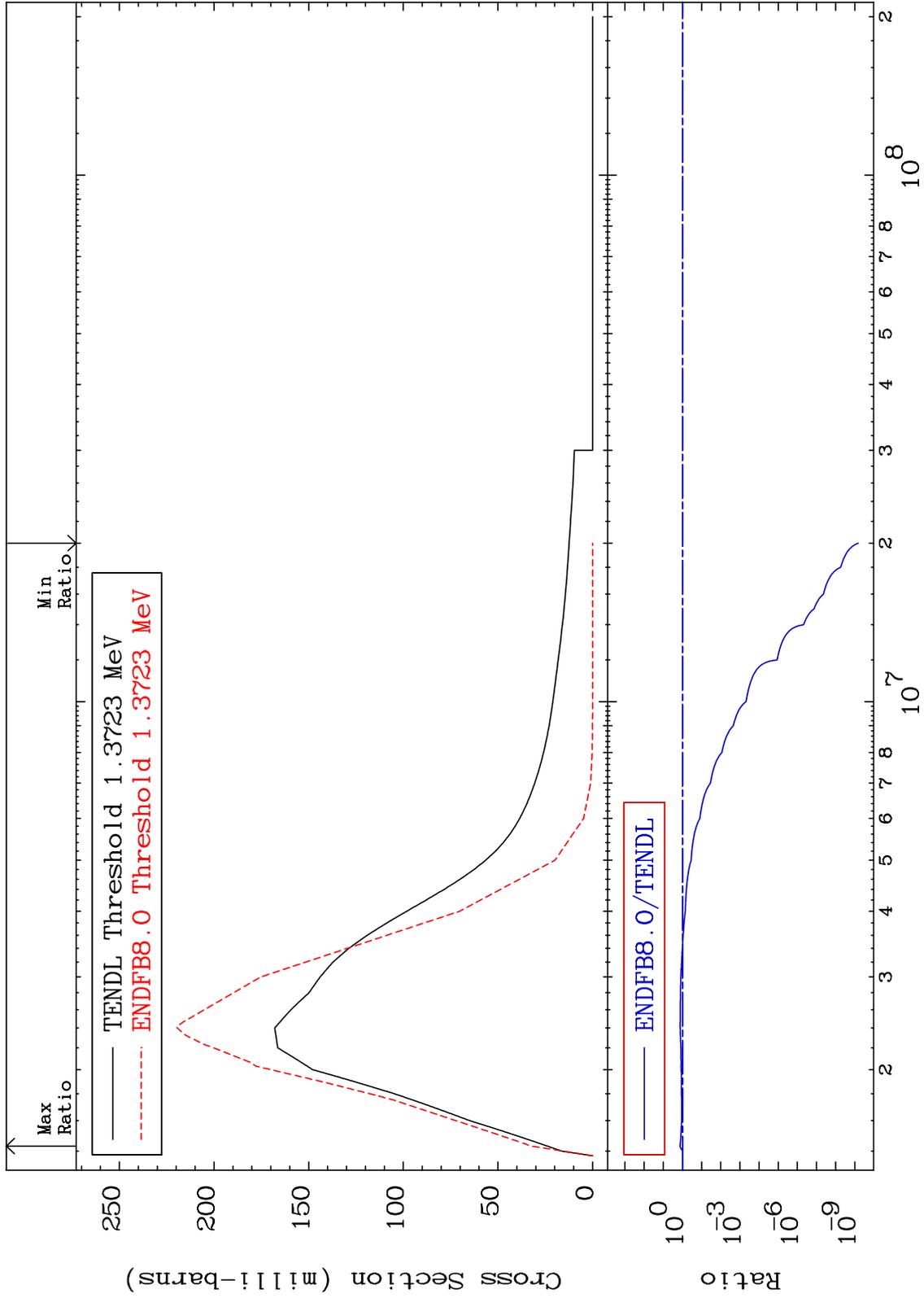
52-Te-126
-100.0 To 3.086 %



MAT 5243

MT= 52 (n,n') Level
Cross Section

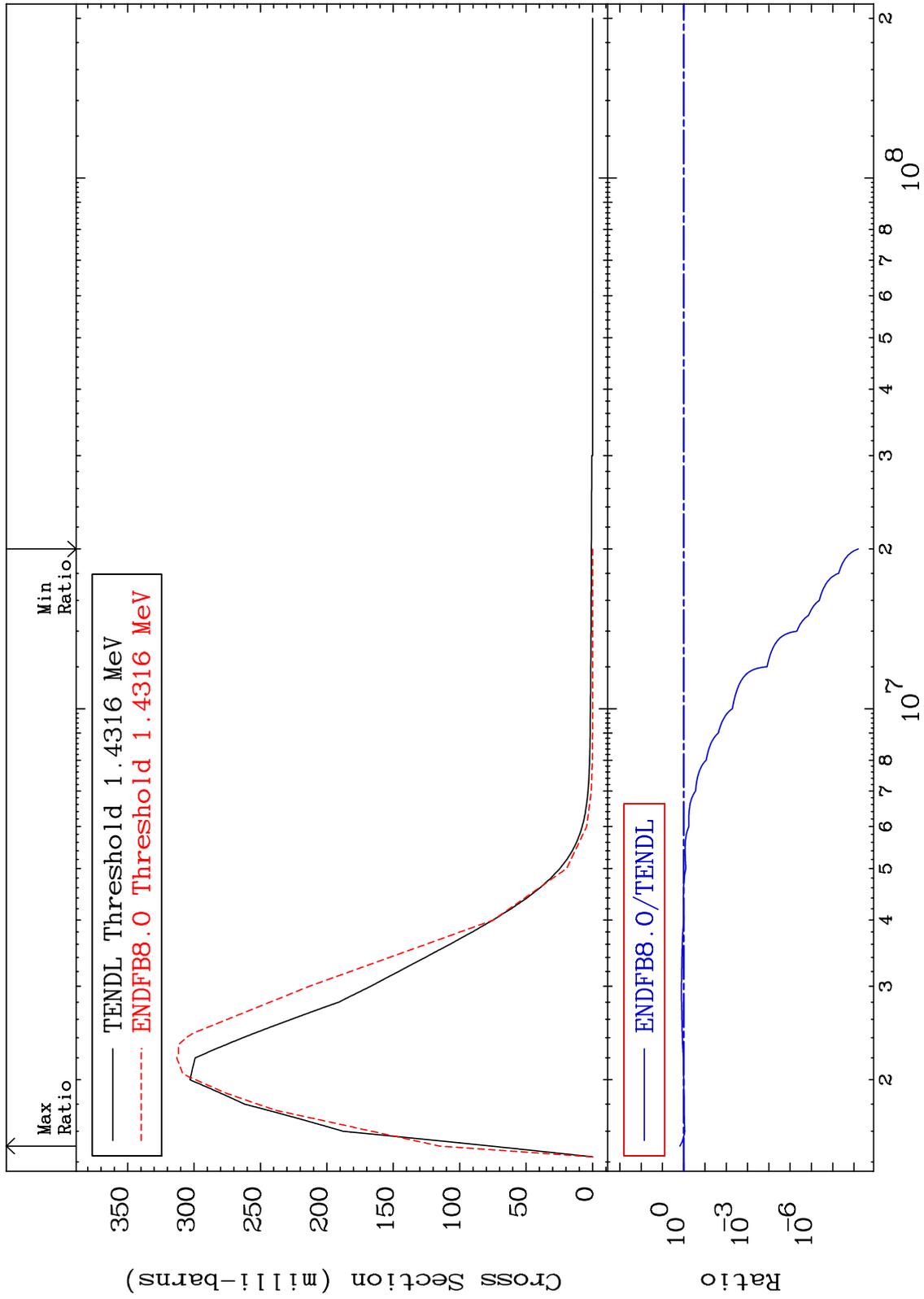
52-Te-126
-100.0 To 35.02 %



MAT 5243

MT= 53 (n,n') Level
Cross Section

52-Te-126
-100.0 To 50.55 %



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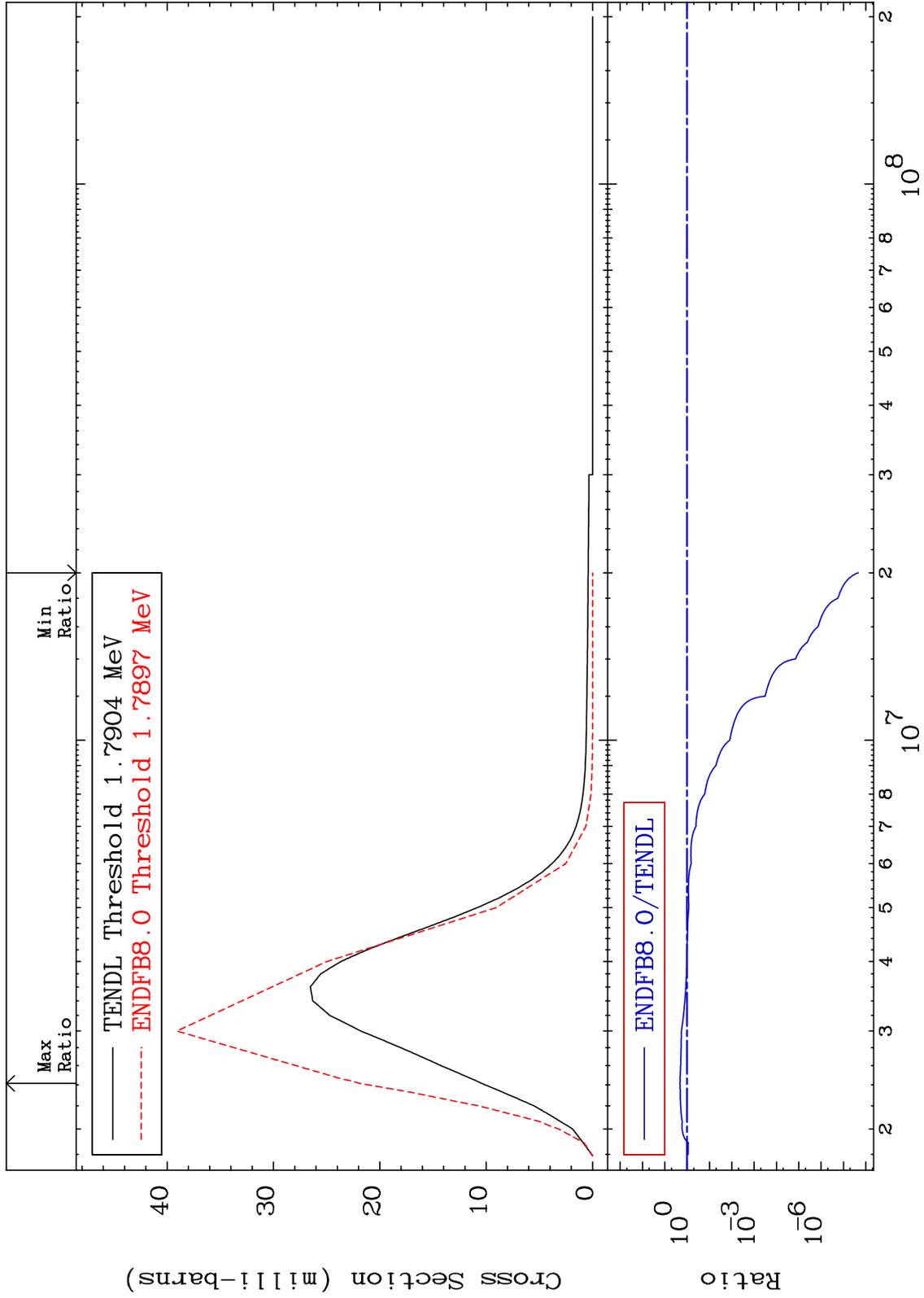
Incident Energy (eV)

52-Te-126

MAT 5243

MT= 54 (n,n') Level
Cross Section

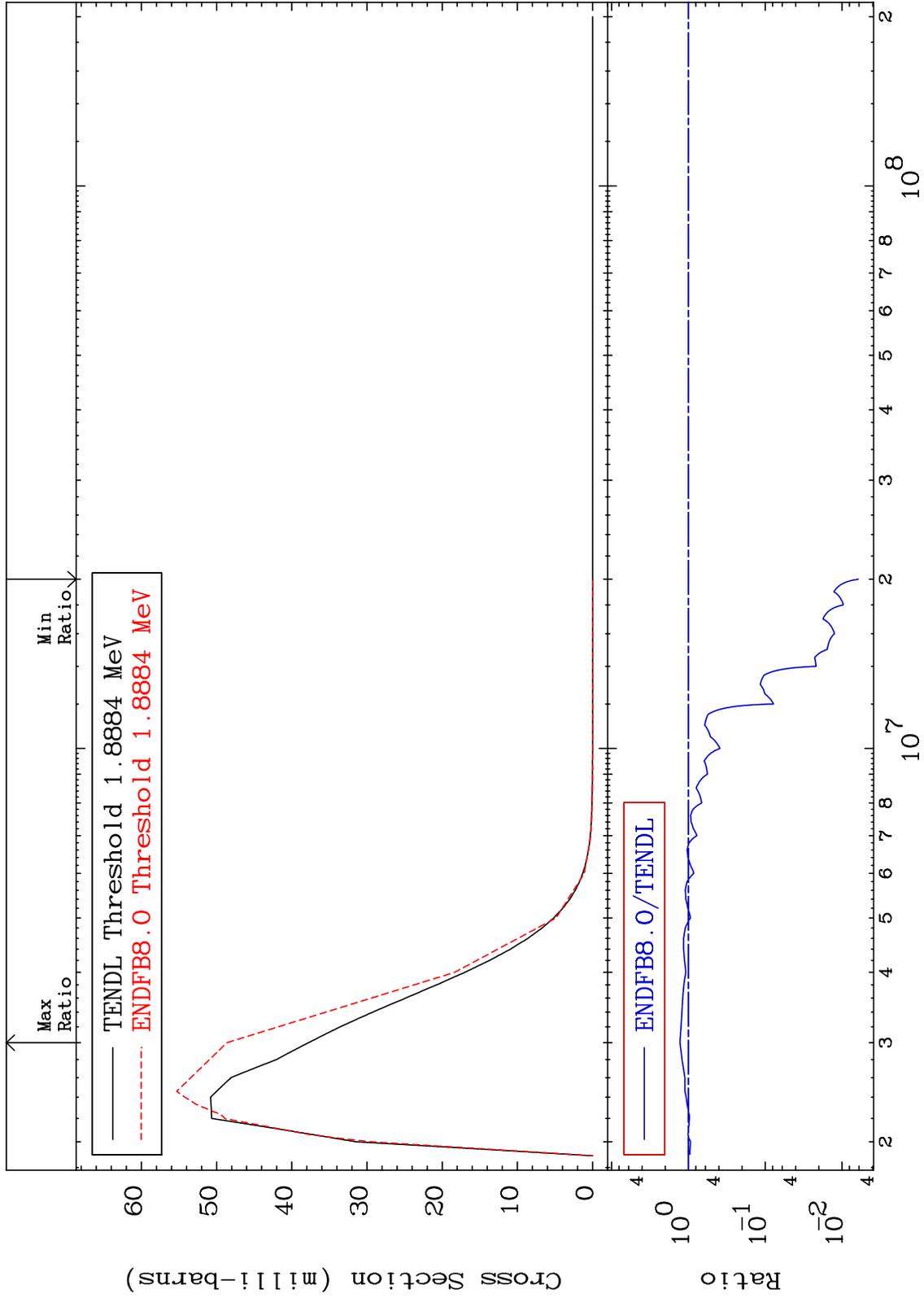
52-Te-126
-100.0 To 110.1 %



MAT 5243

MT= 55 (n,n') Level
Cross Section

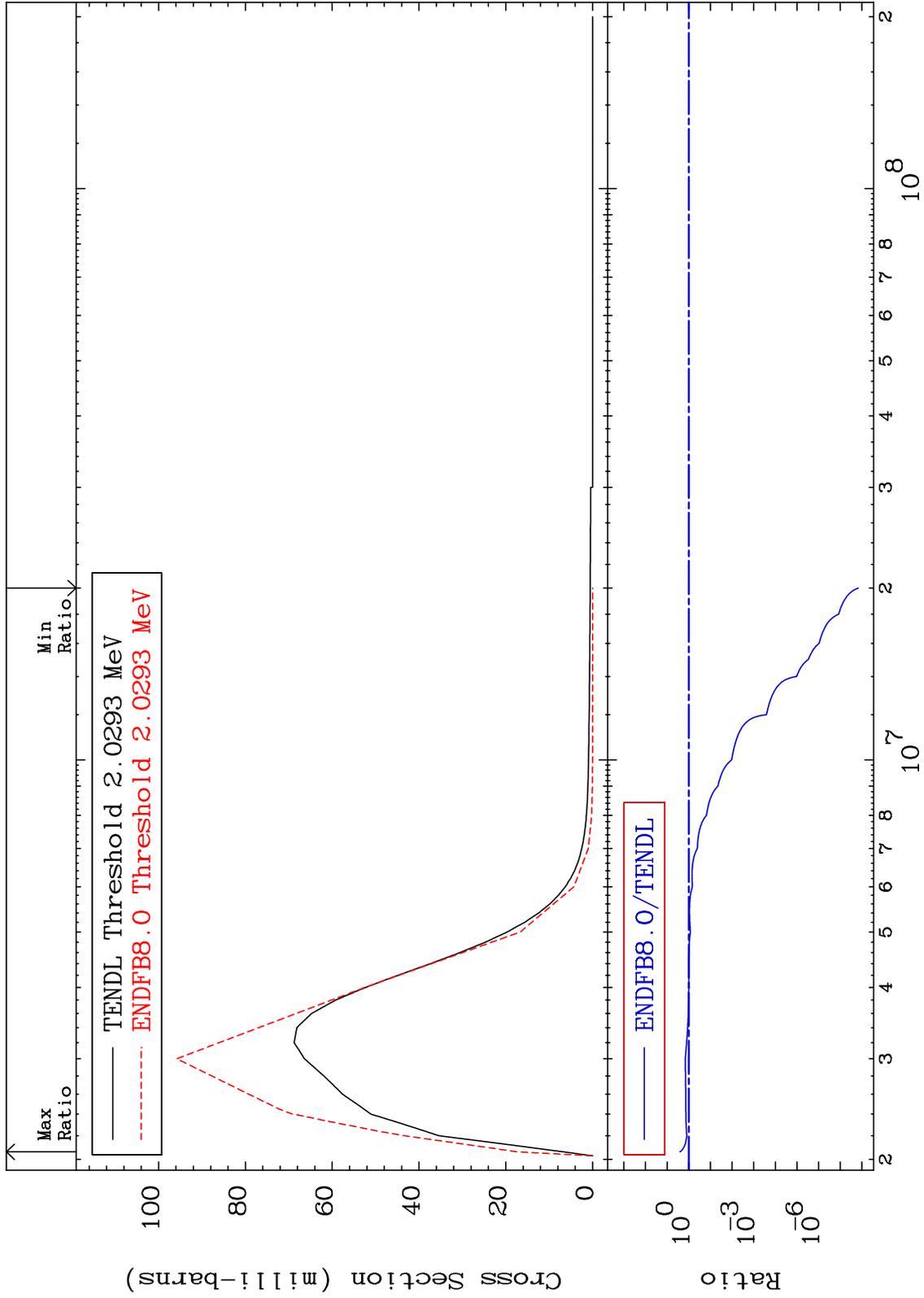
52-Te-126
-99.39 To 28.70 %



MAT 5243

MT= 56 (n,n') Level
Cross Section

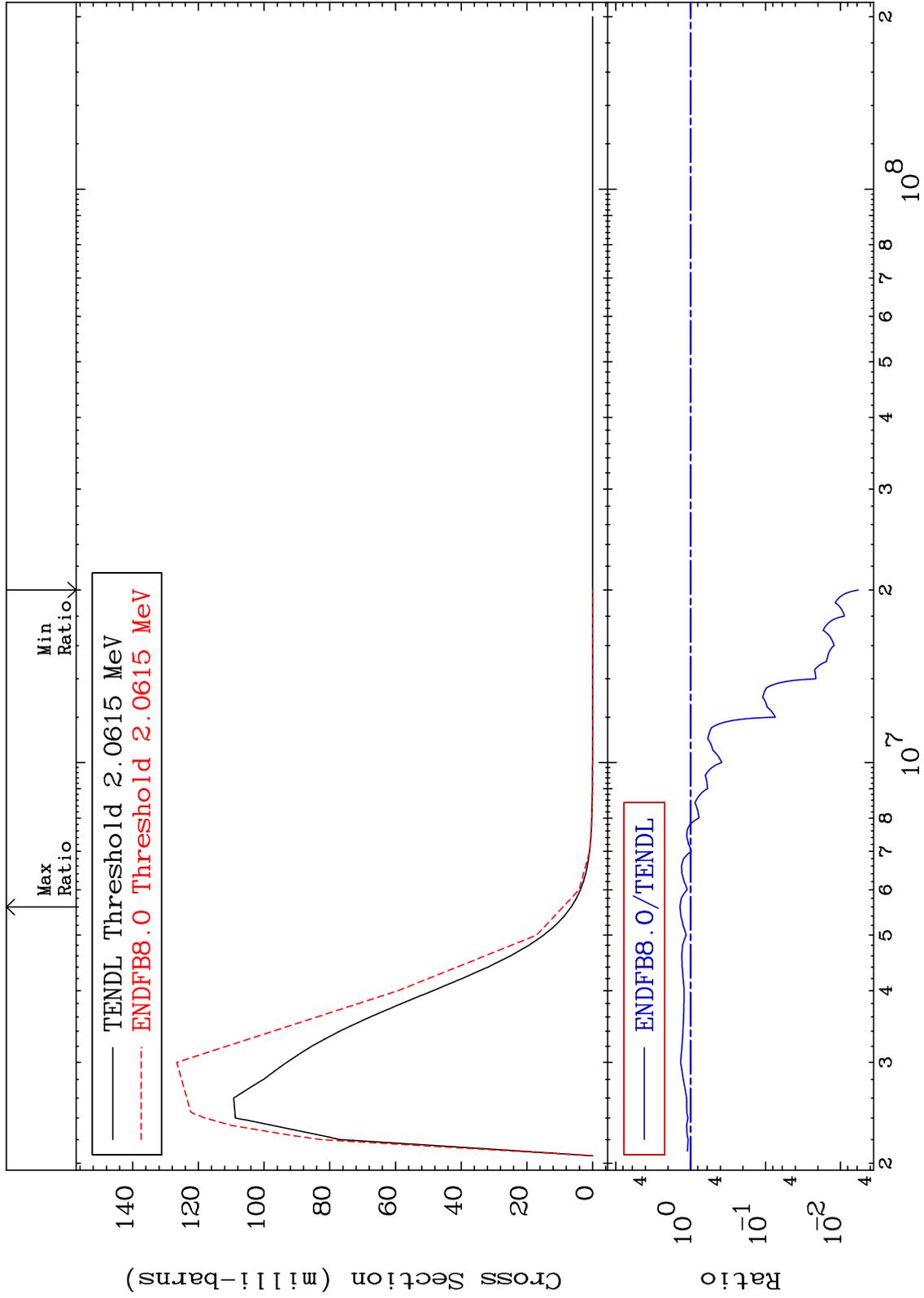
52-Te-126
-100.0 To 155.8 %



MAT 5243

MT= 57 (n,n') Level
Cross Section

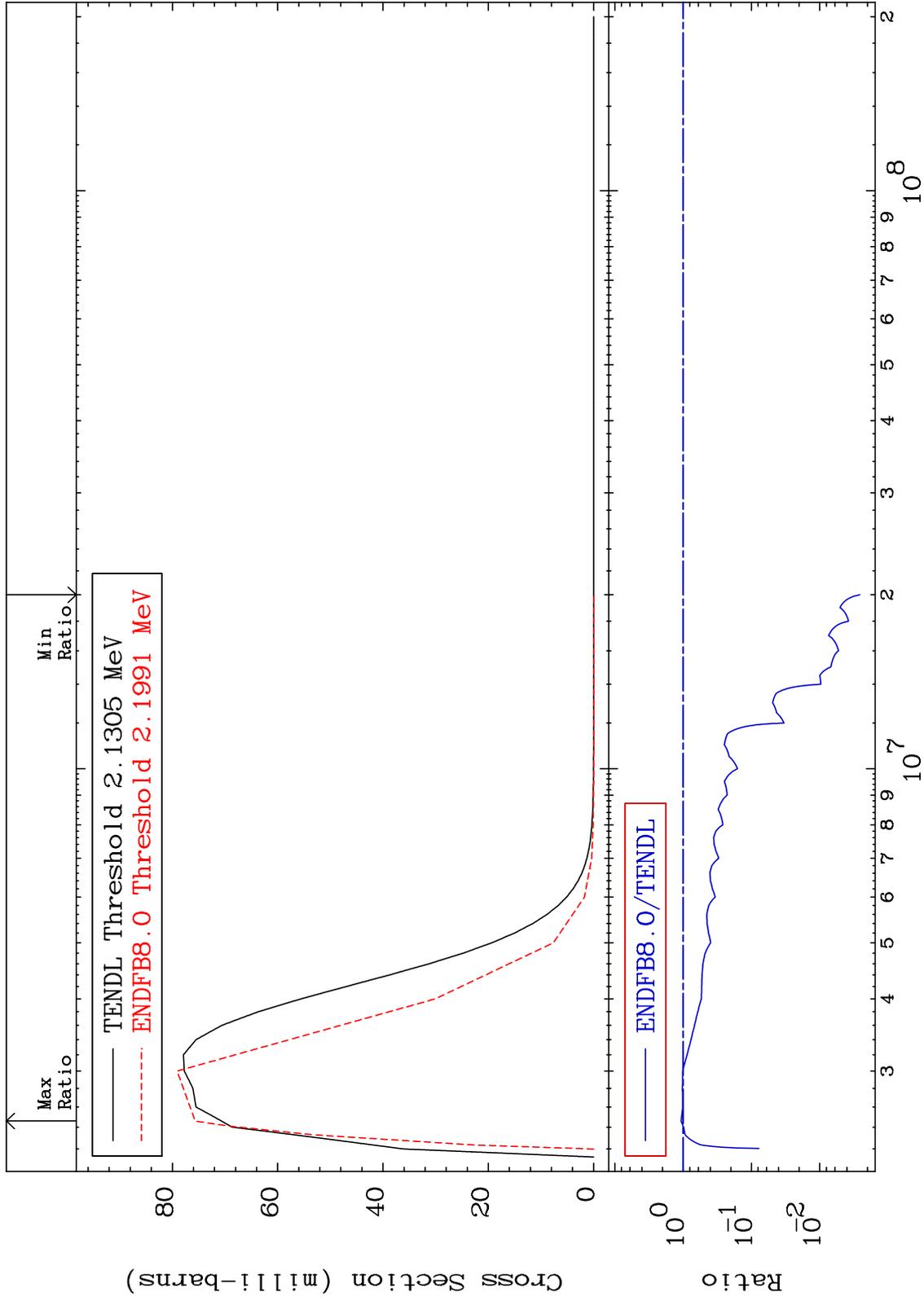
52-Te-126
-99.42 To 38.67 %



MAT 5243

MT= 58 (n,n') Level
Cross Section

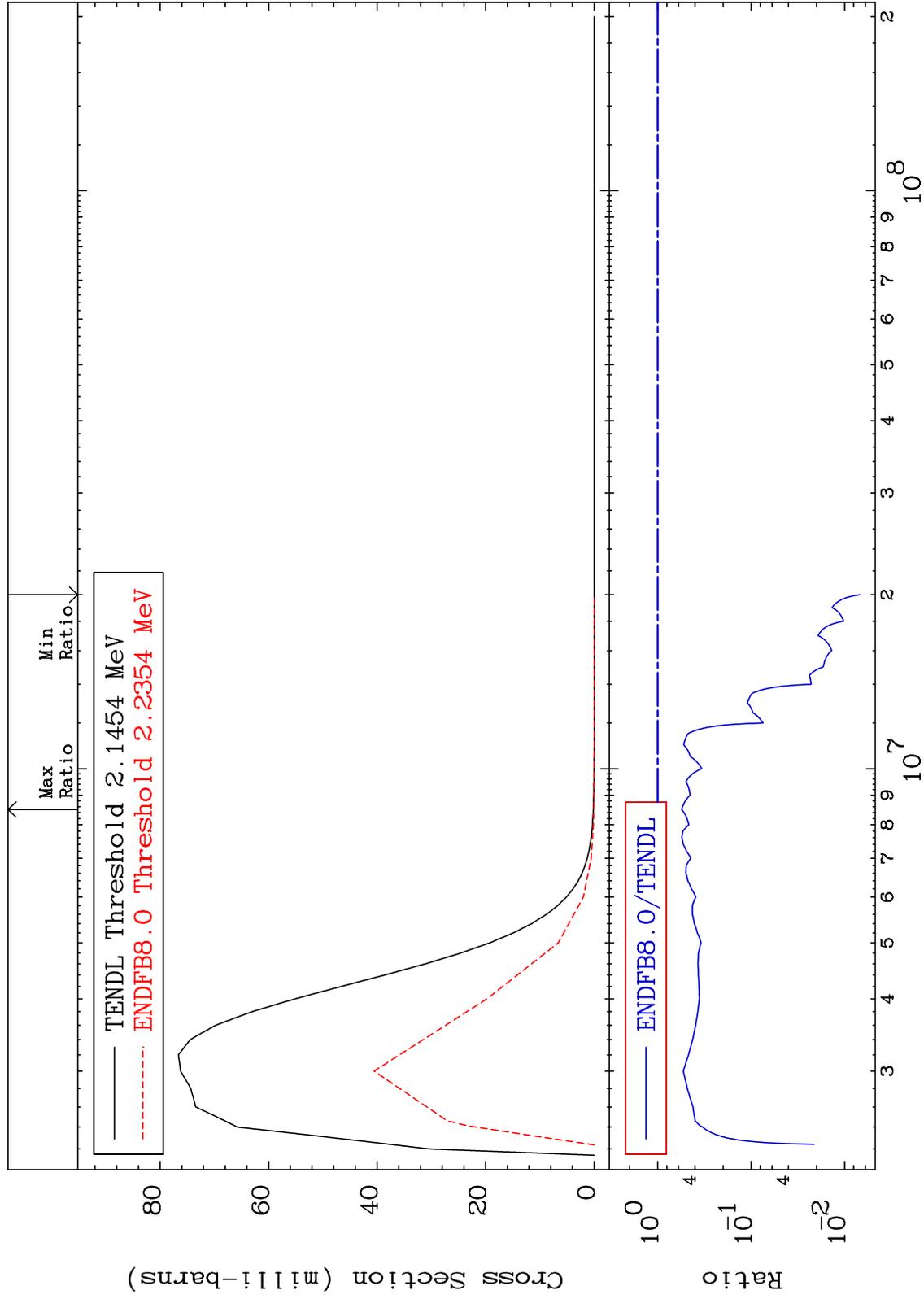
52-Te-126
-99.74 To 7.032 %



MAT 5243

MT= 59 (n,n') Level
Cross Section

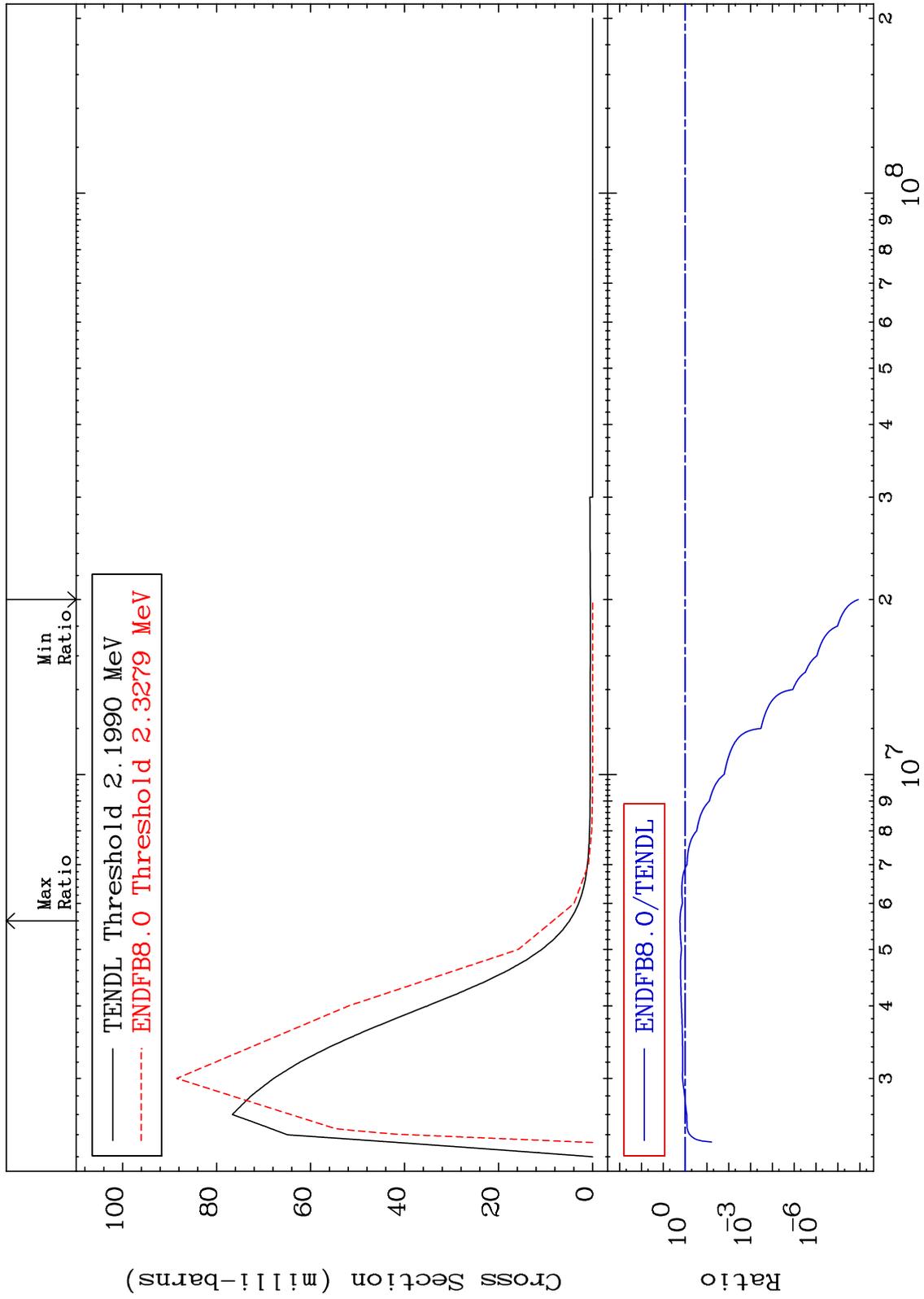
52-Te-126
-99.31 To -44.41%



MAT 5243

MT= 60 (n,n') Level
Cross Section

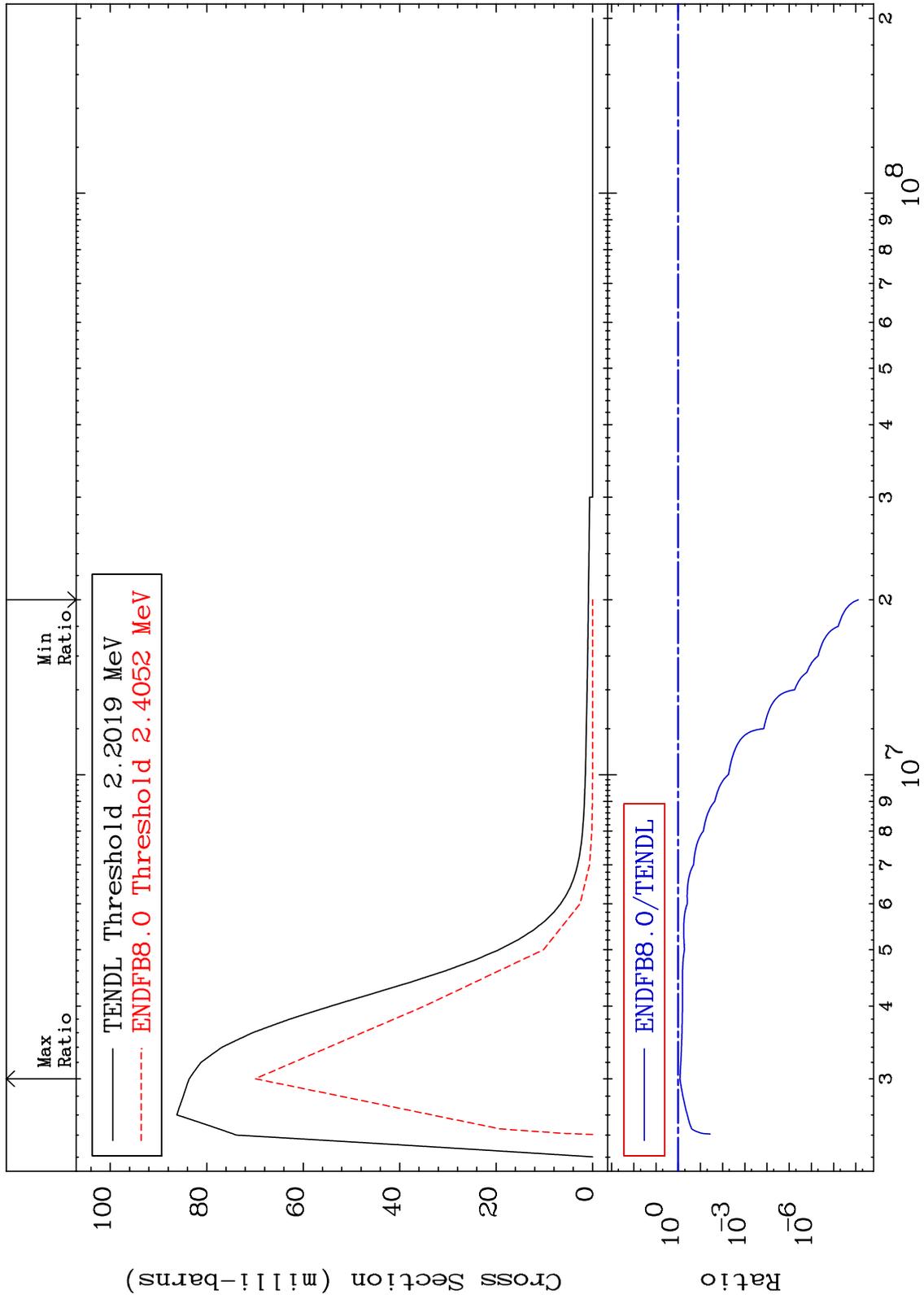
52-Te-126
-100.0 To 71.85 %



MAT 5243

MT= 61 (n,n') Level
Cross Section

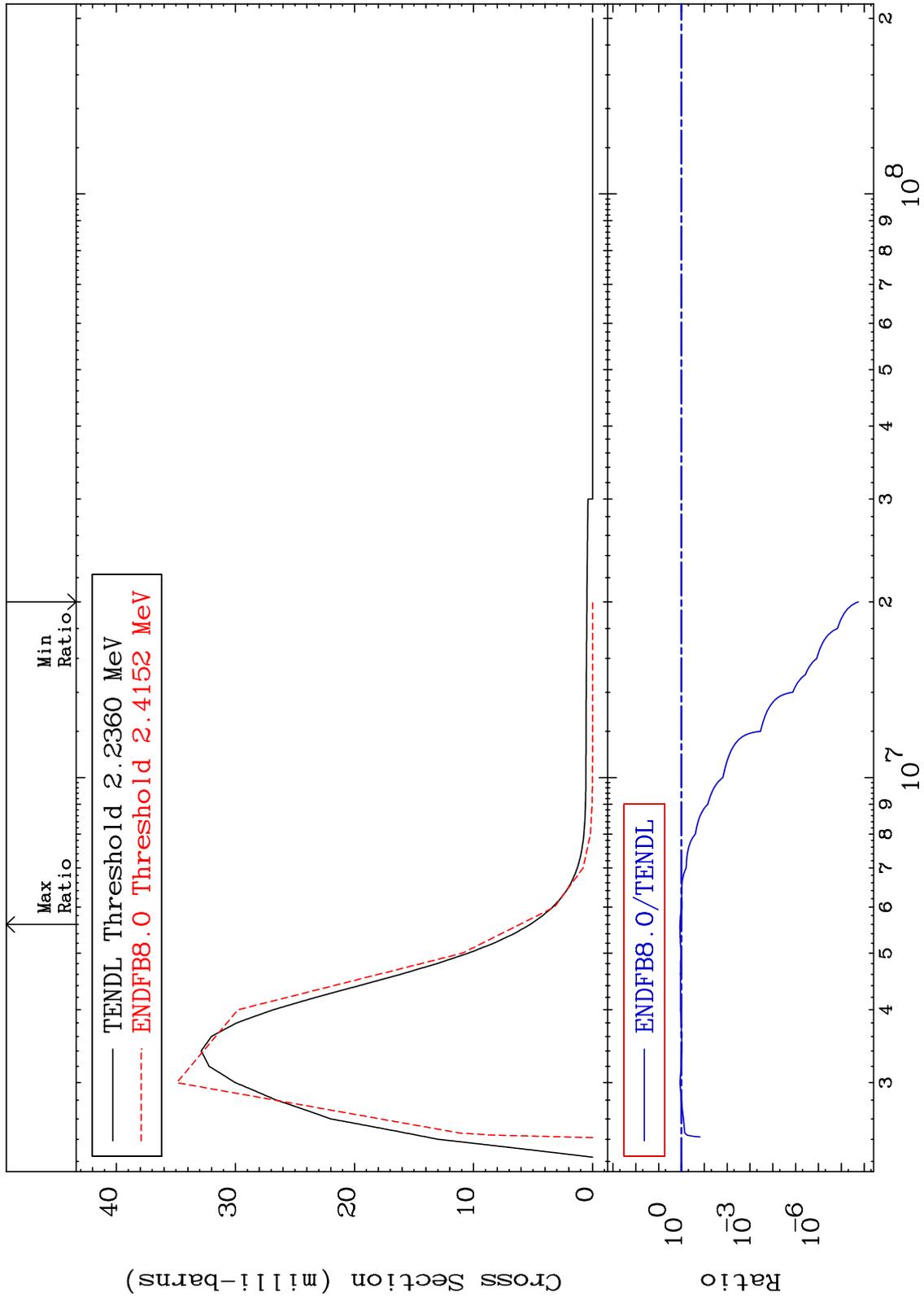
52-Te-126
-100.0 To -16.40%

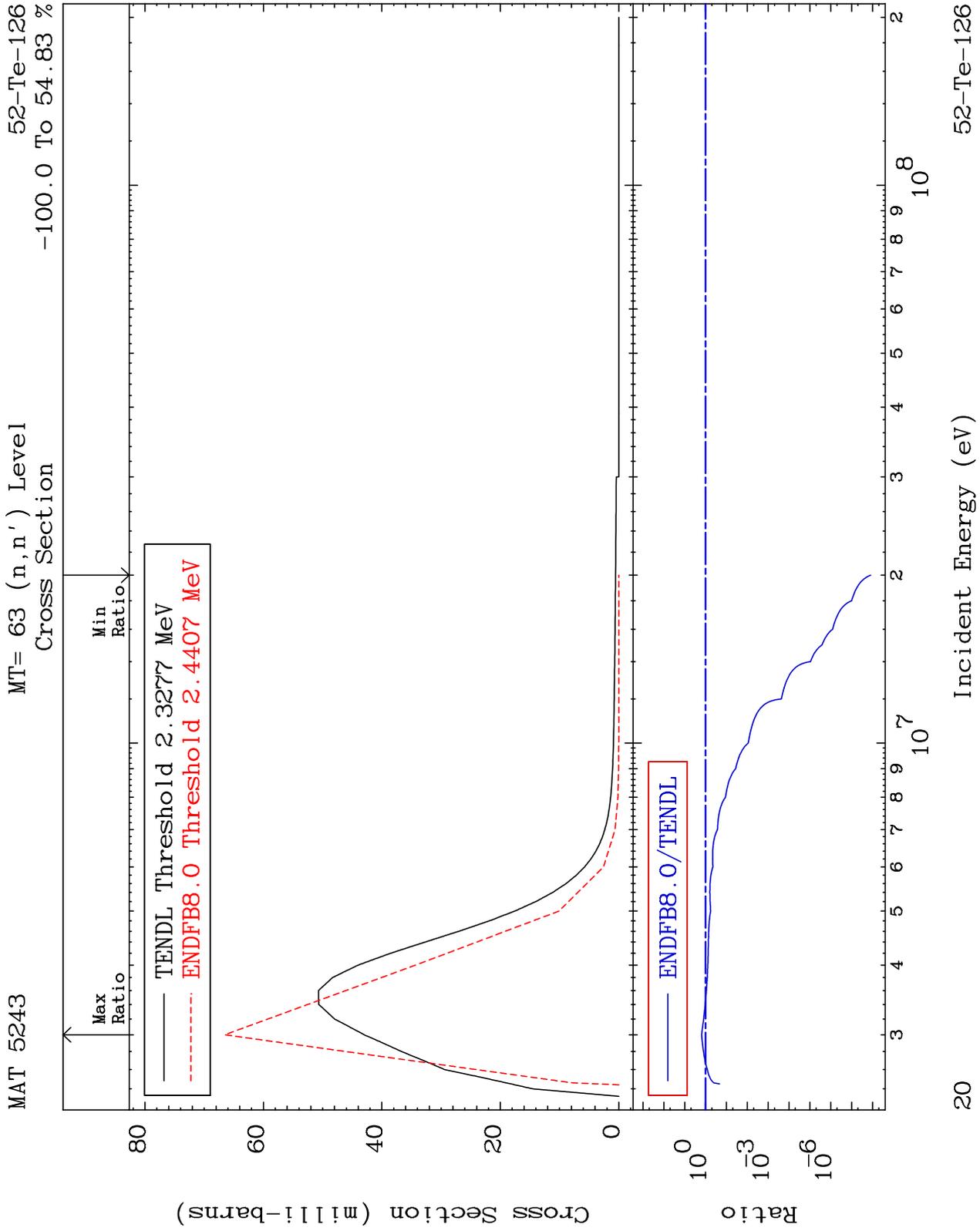


MAT 5243

MT= 62 (n,n') Level
Cross Section

52-Te-126
-100.0 To 17.00 %

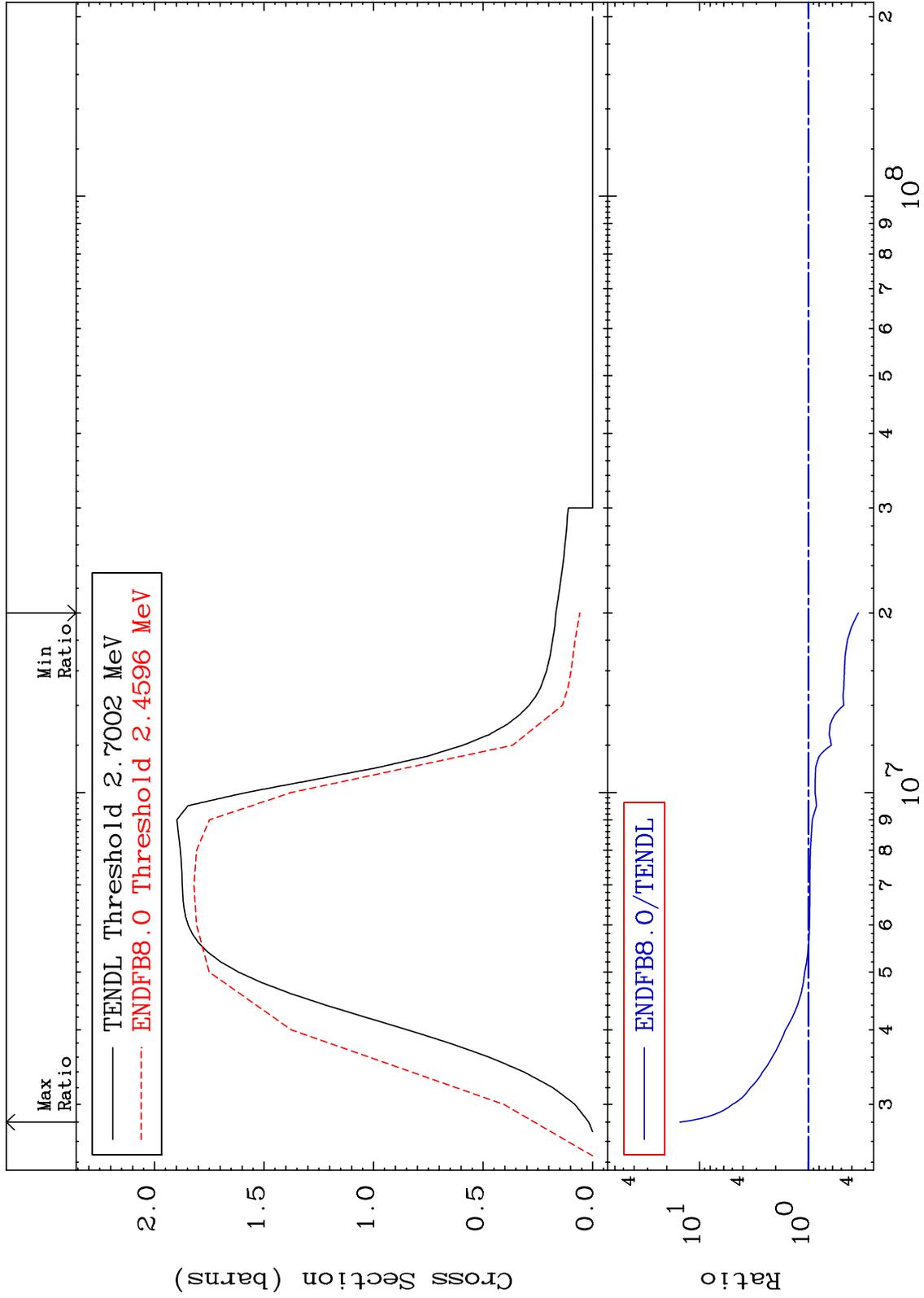




MAT 5243

(n, n') Continuum
Cross Section

52-Te-126
-65.22 To 1413. %



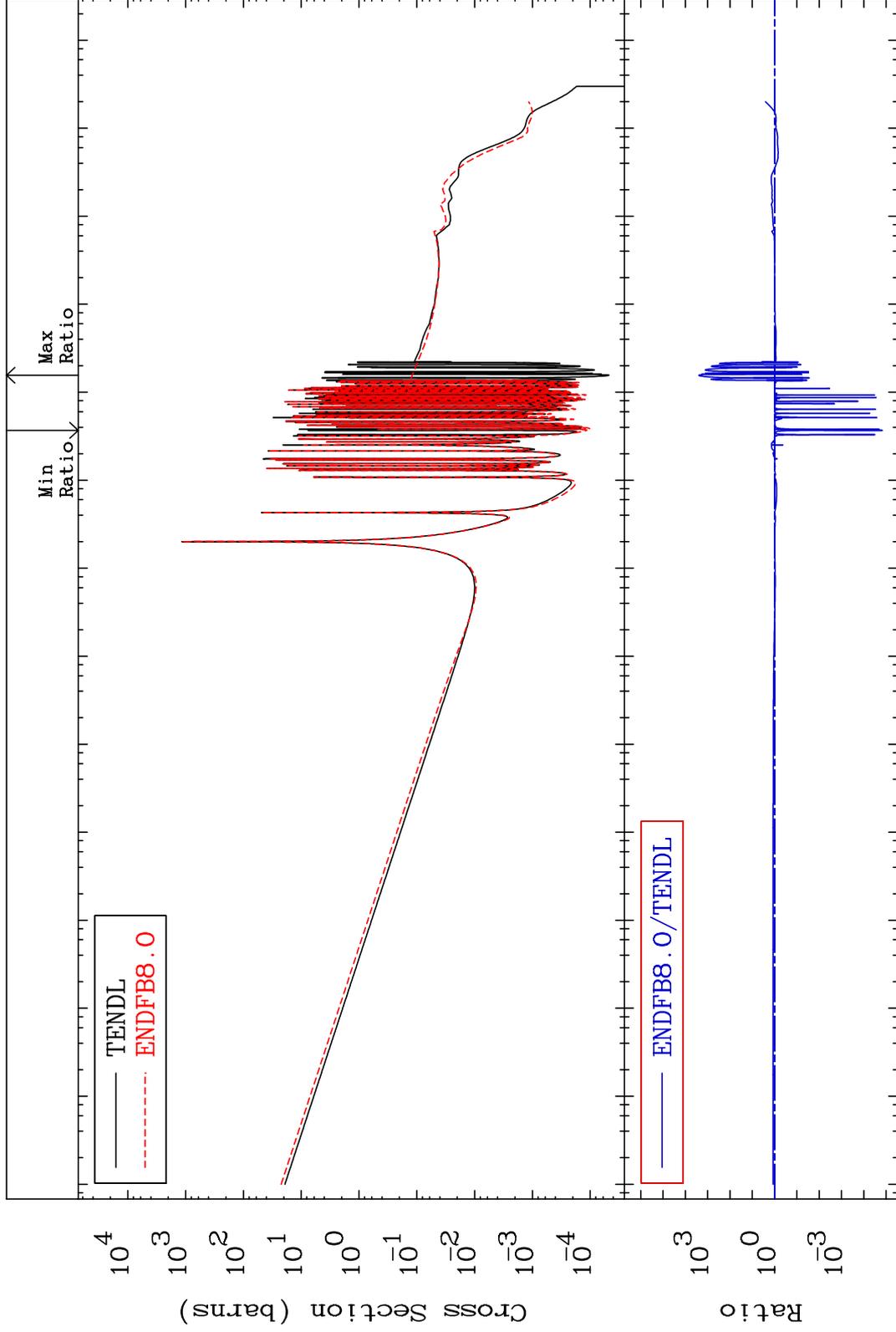
MAT 5243

(n, γ)

52-Te-126

Cross Section

-100.0 To 9999. %



22

Incident Energy (eV)

52-Te-126

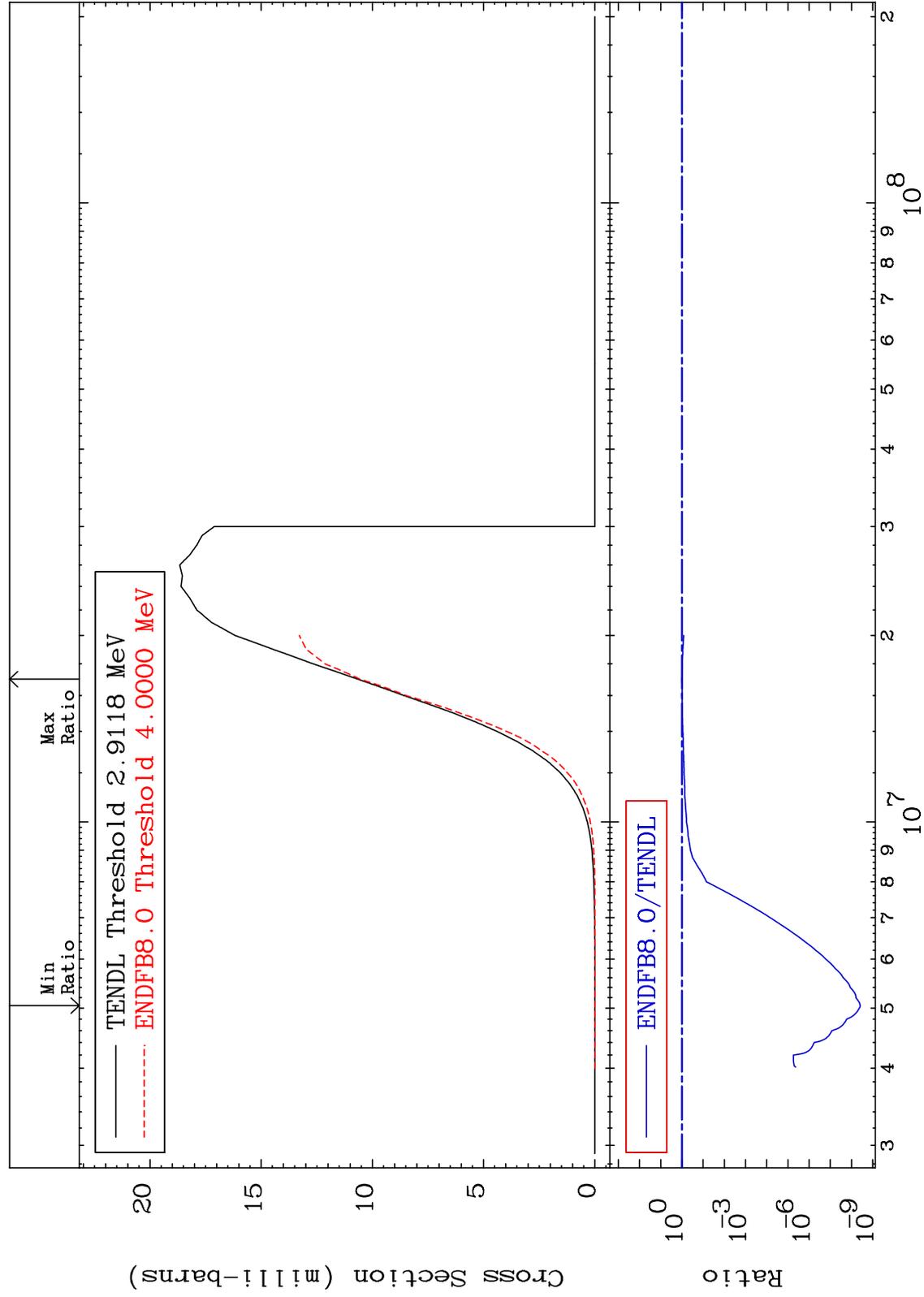
MAT 5243

(n, p)

52-Te-126

Cross Section

-100.0 To -0.968%



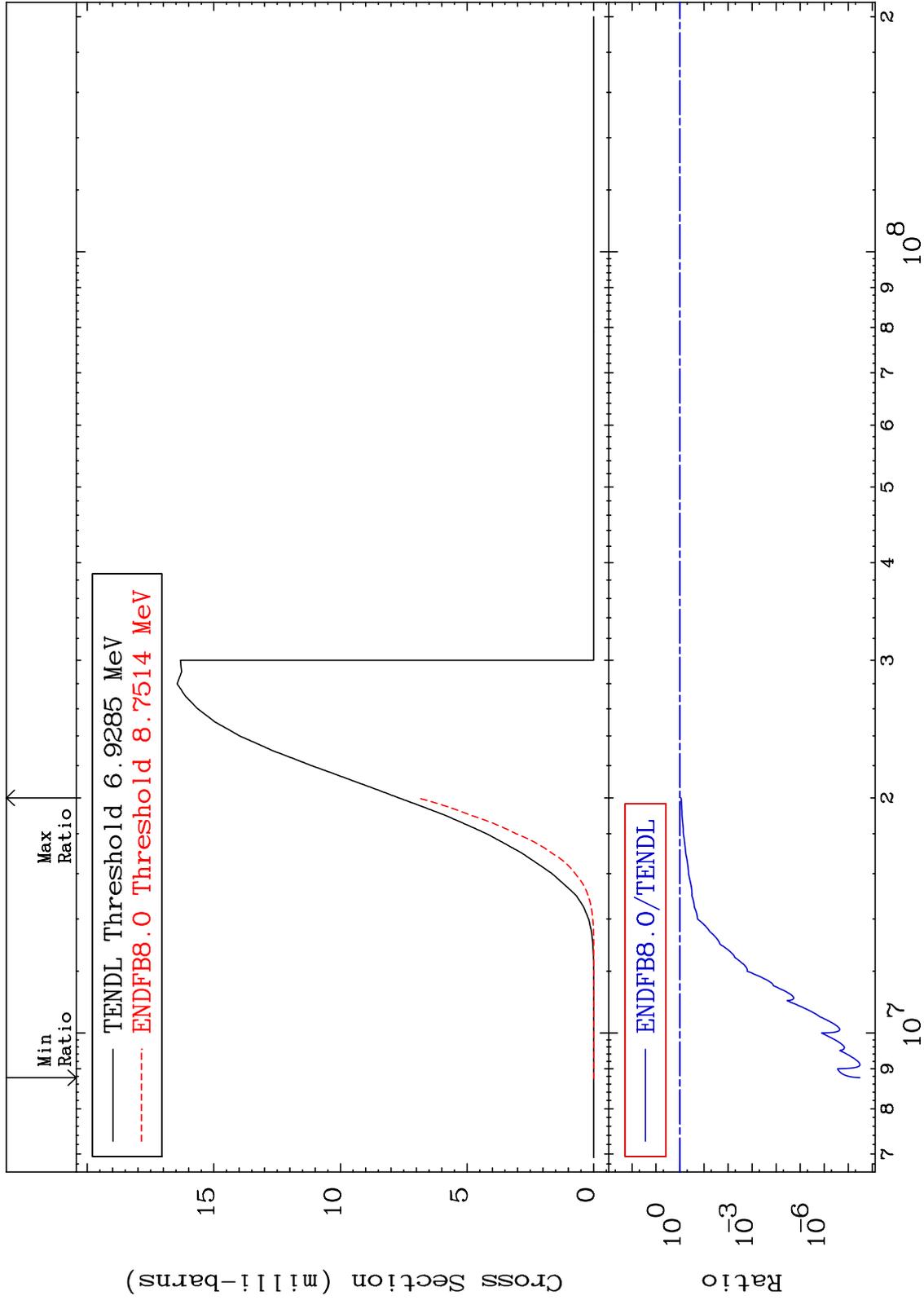
MAT 5243

(n, d)

52-Te-126

Cross Section

-100.0 To -9.842%



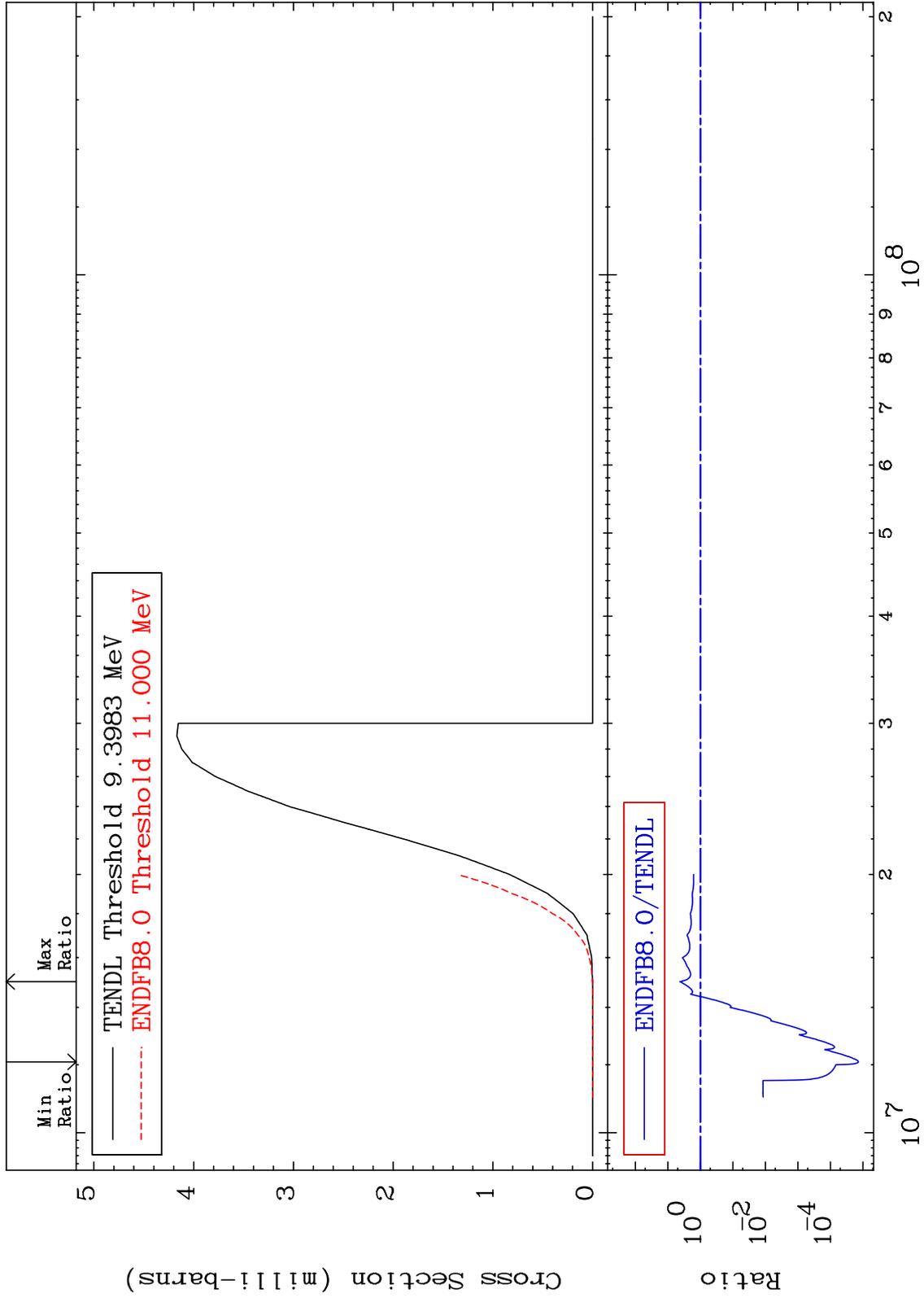
MAT 5243

(n, t)

52-Te-126

Cross Section

-100.0 To 327.4 %



25

Incident Energy (eV)

52-Te-126

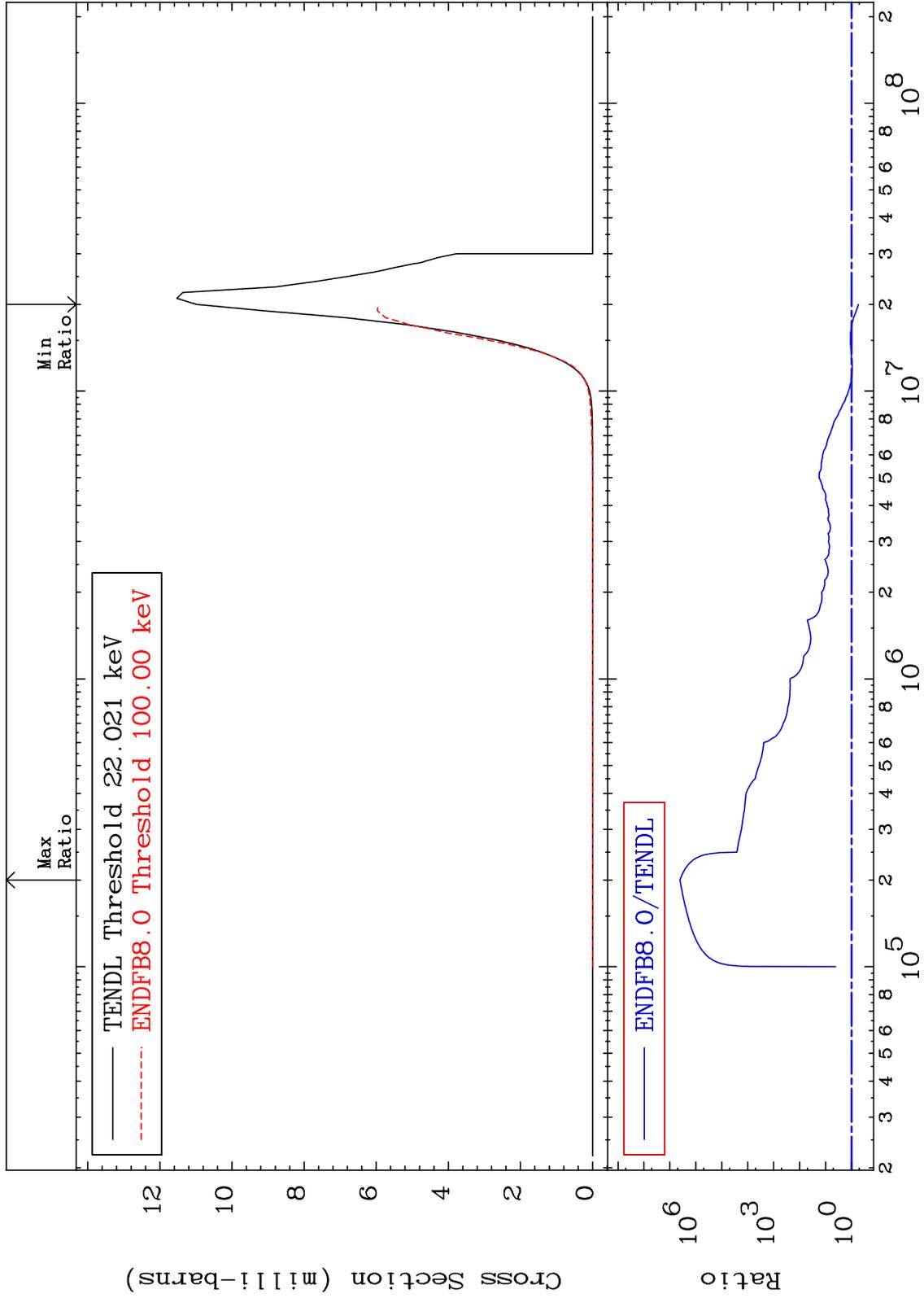
MAT 5243

(n, α)

52-Te-126

Cross Section

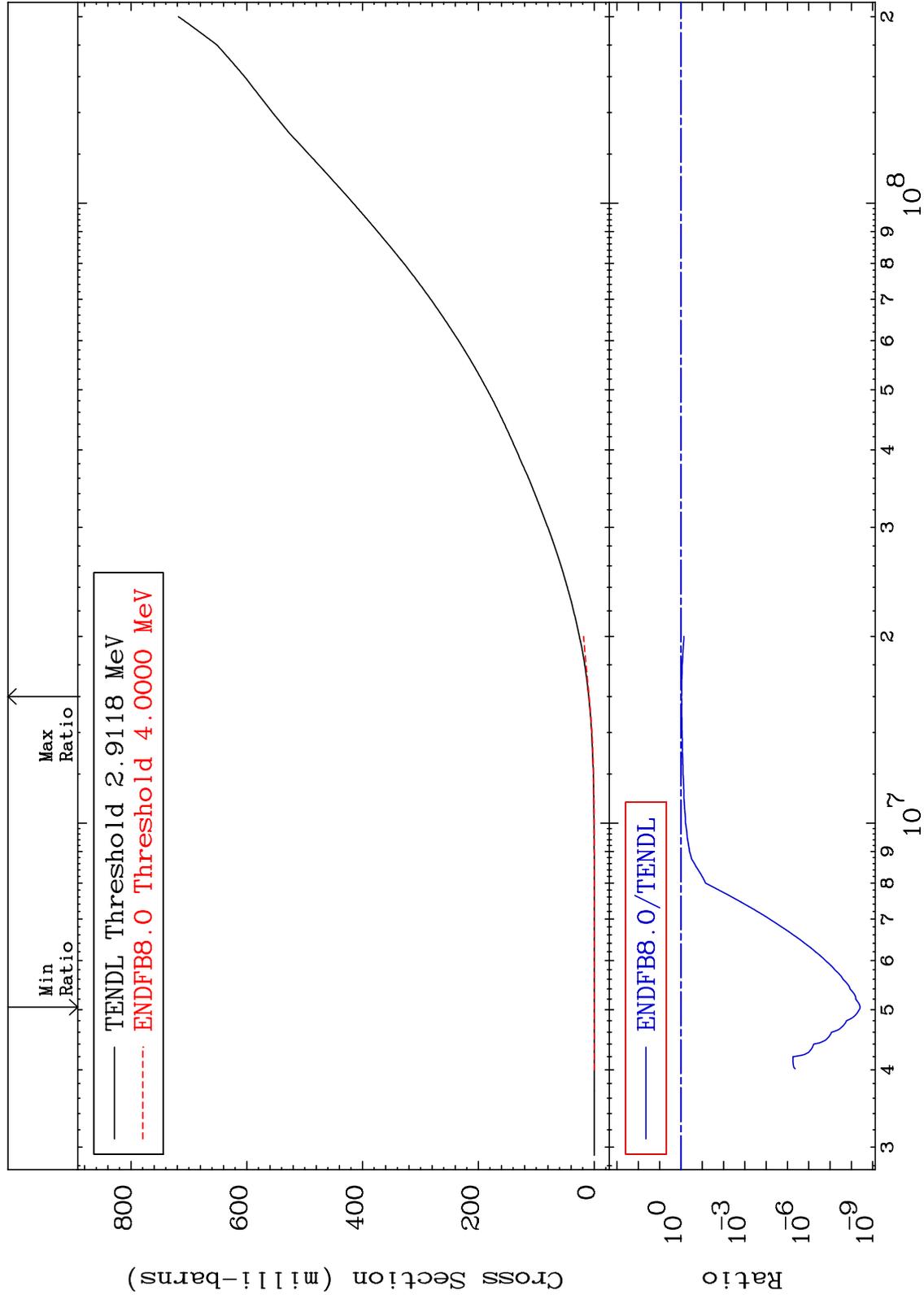
-45.82 To 9999. %



MAT 5243

Hydrogen Production
Cross Section

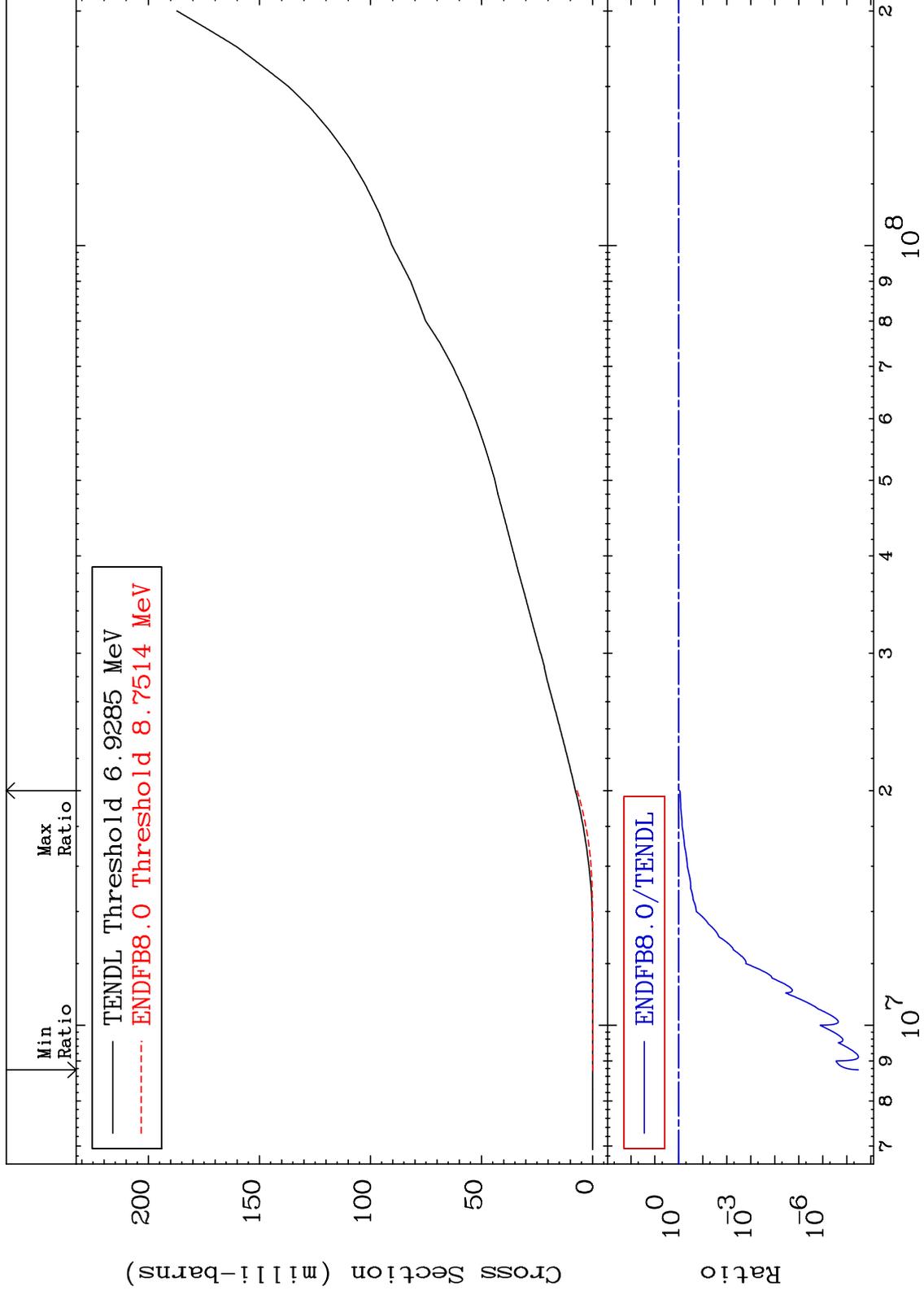
52-Te-126
-100.0 To -6.648%



MAT 5243

Deuterium Production
Cross Section

52-Te-126
-100.0 To -9.846%



28

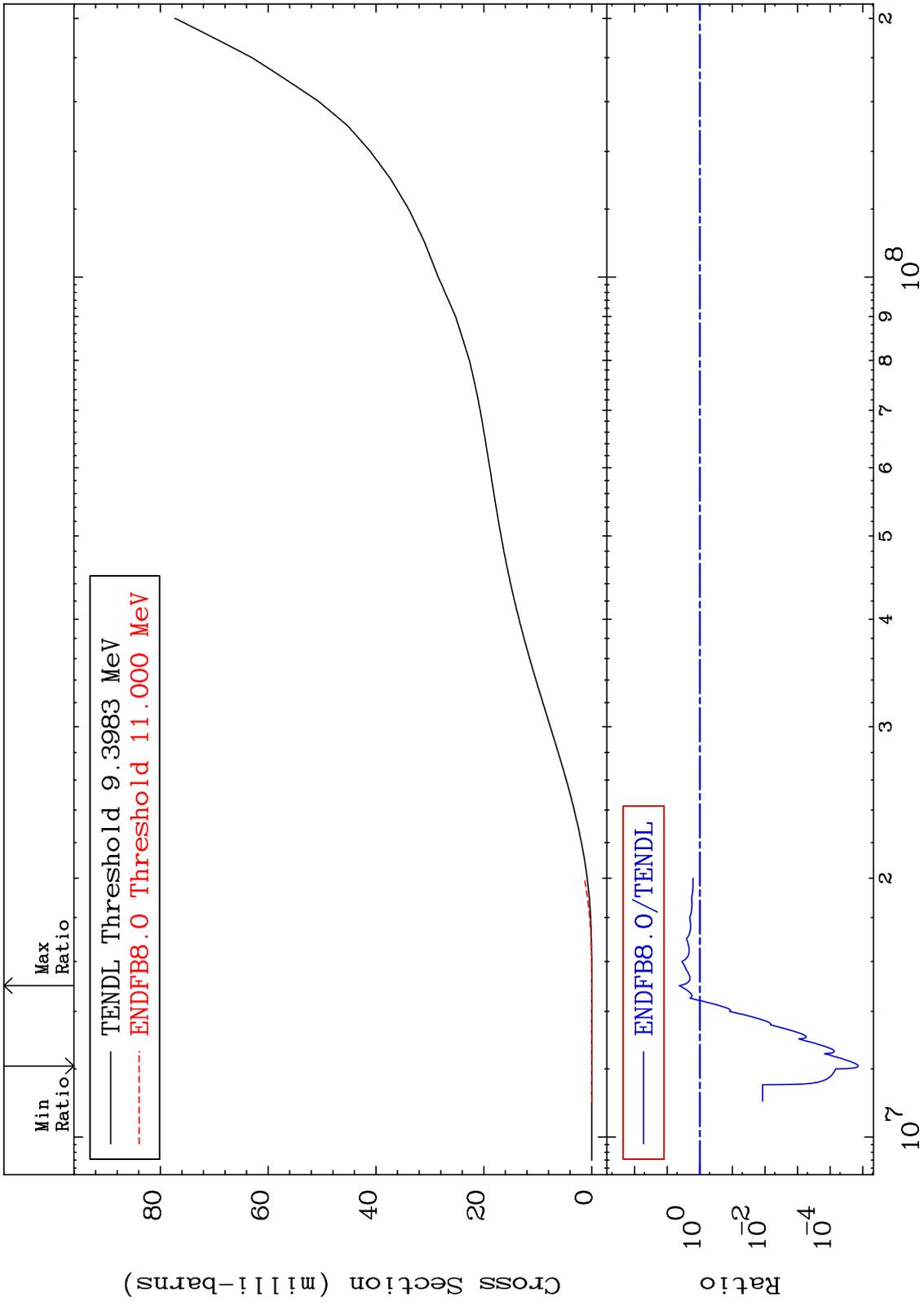
Incident Energy (eV)

52-Te-126

MAT 5243

Tritium Production
Cross Section

⁵²Te-126
-100.0 To 327.4 %



29

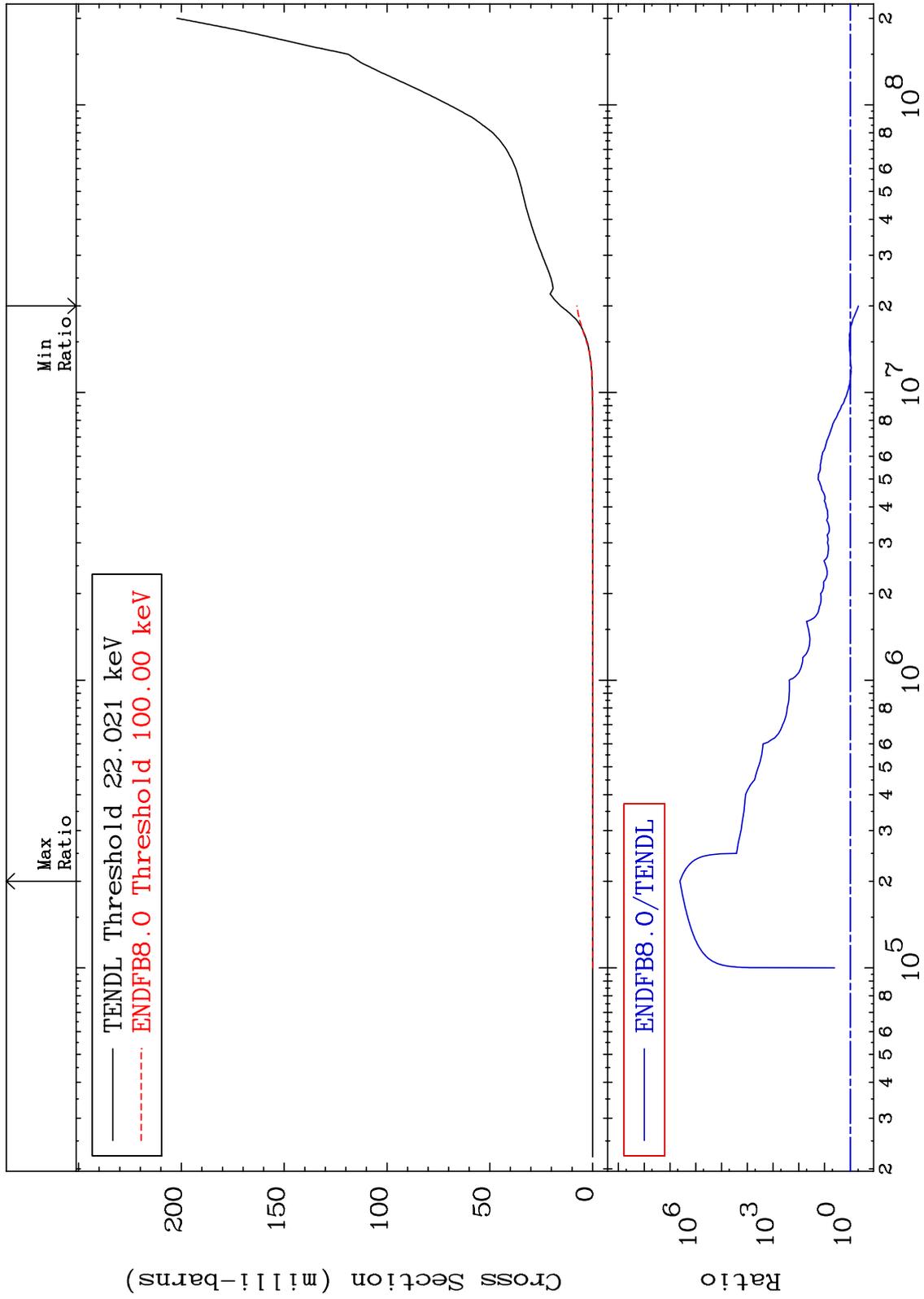
Incident Energy (eV)

⁵²Te-126

MAT 5243

He-4 Production
Cross Section

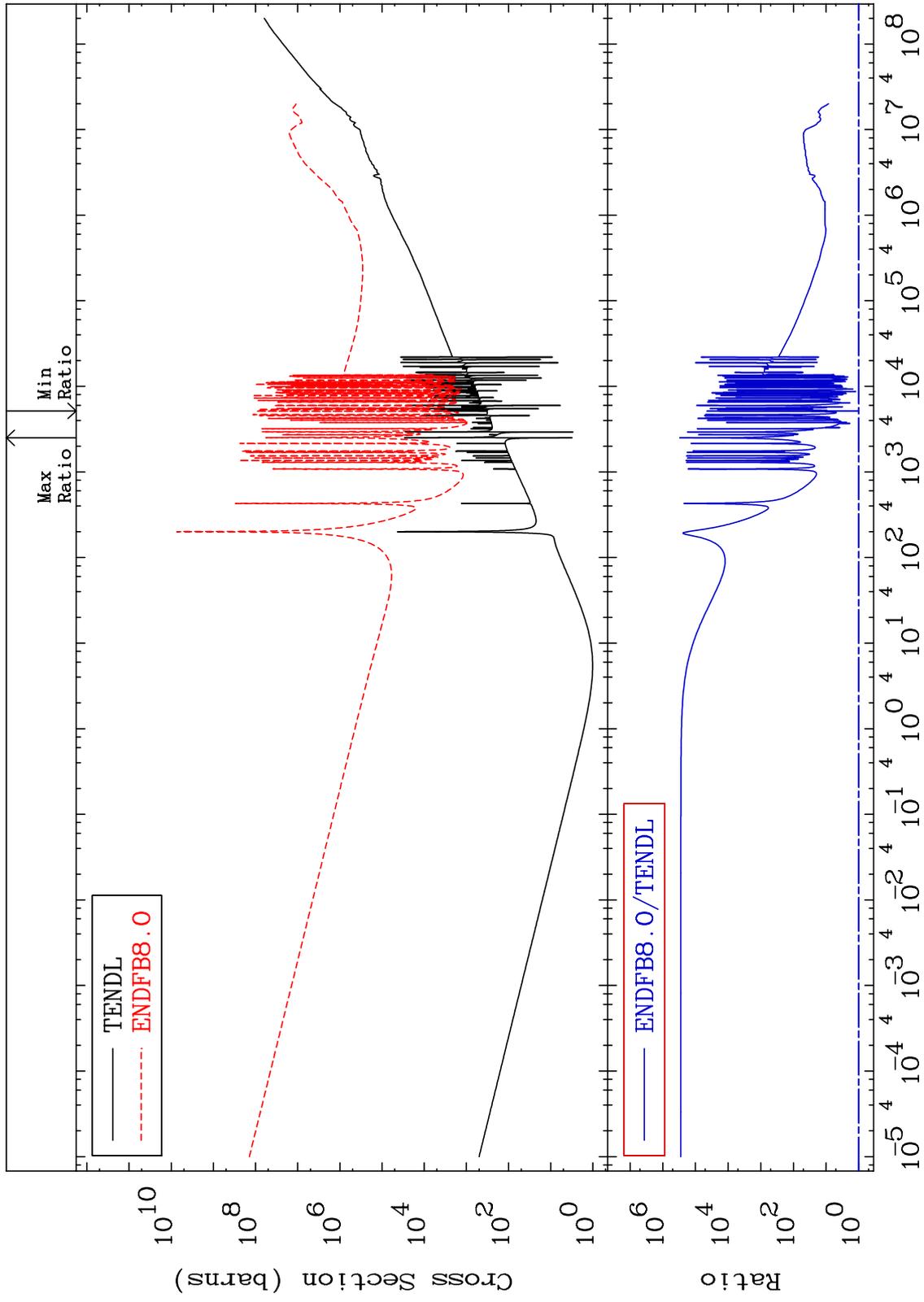
52-Te-126
-51.16 To 9999. %



MAT 5243

Kerma total (eV-barns)
Cross Section

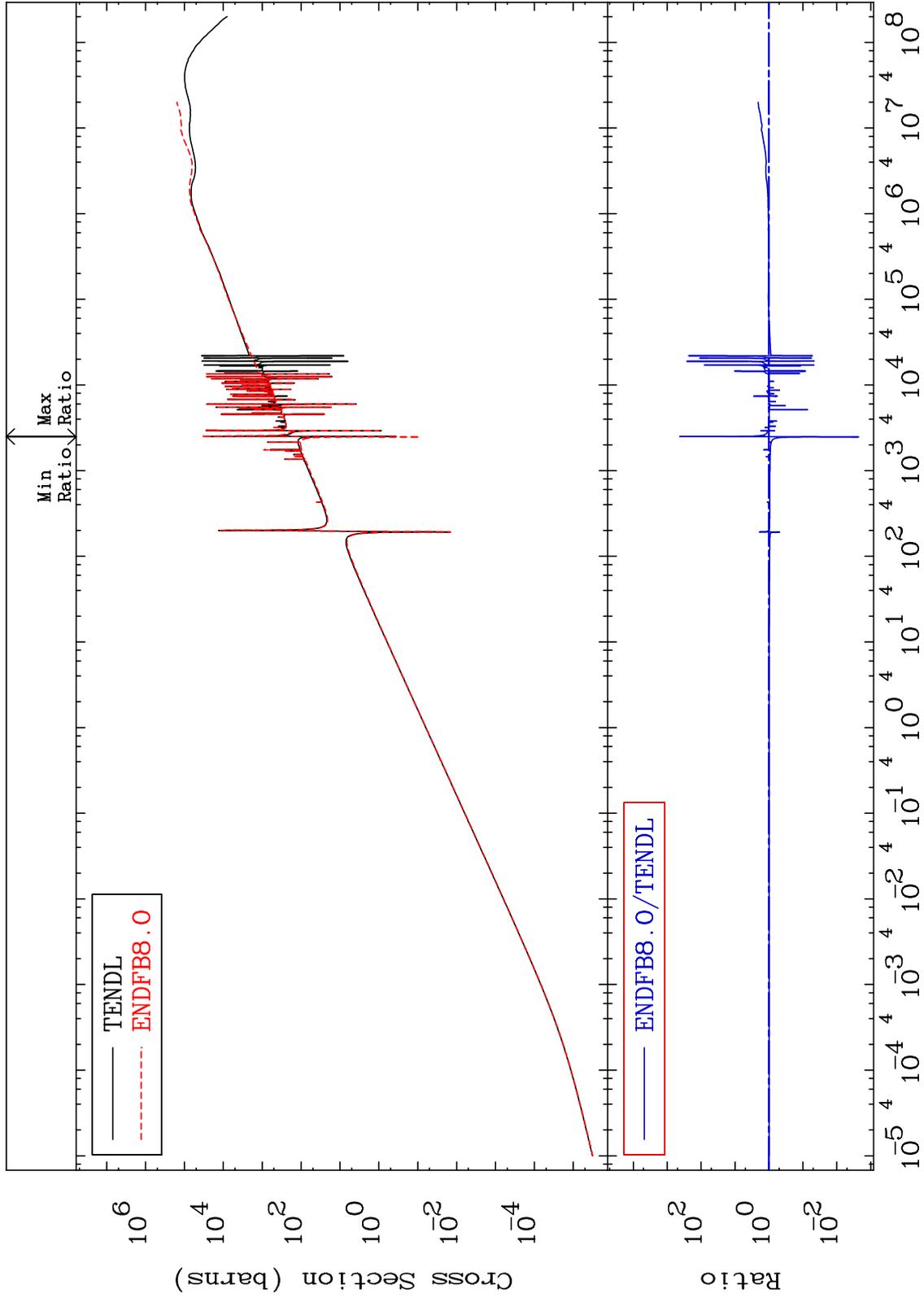
52-Te-126
2.796 To 9999. %



MAT 5243

Kerma elastic
Cross Section

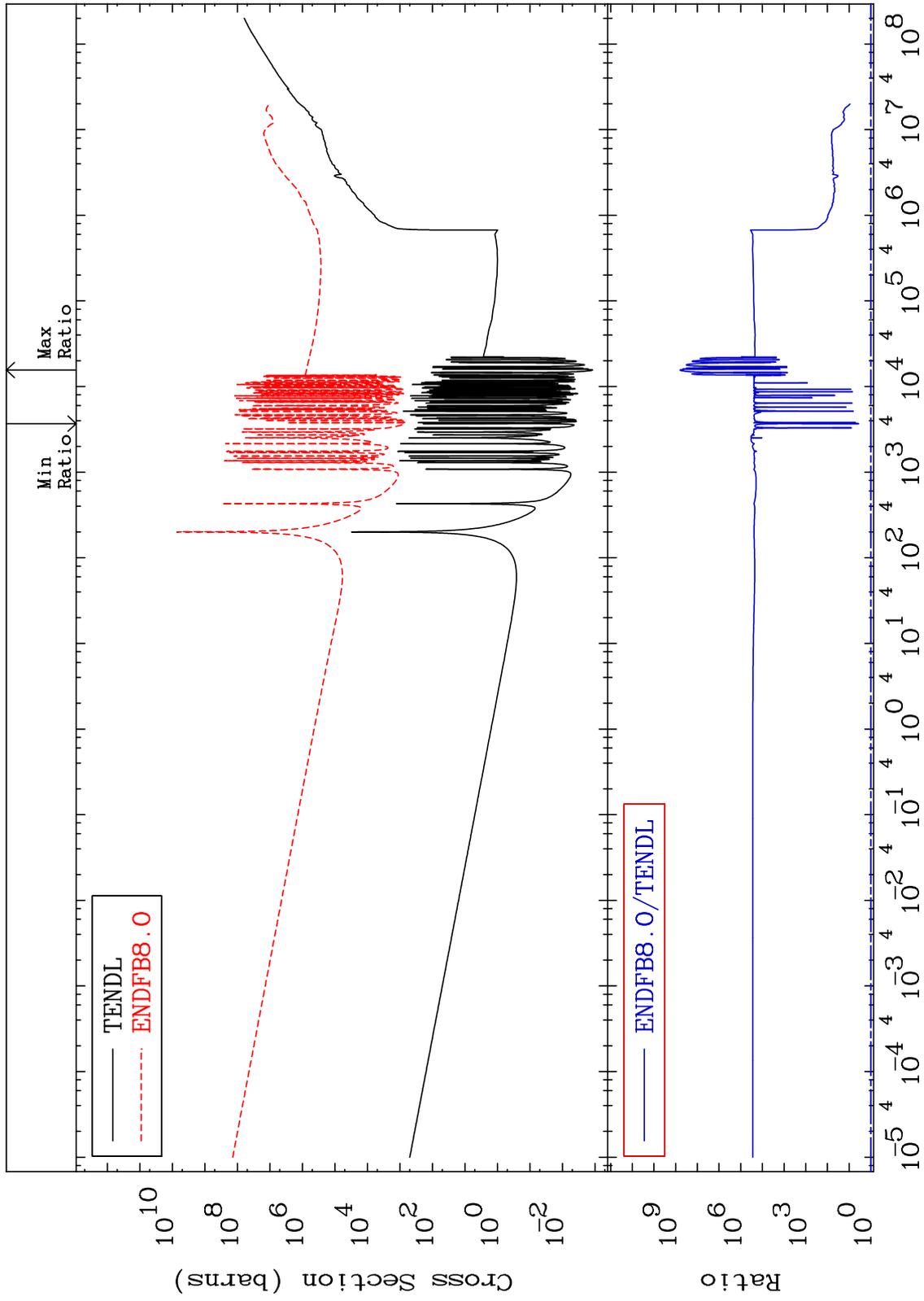
52-Te-126
-99.77 To 9999. %



MAT 5243

Kerma non-elastic (all but mt2)
Cross Section

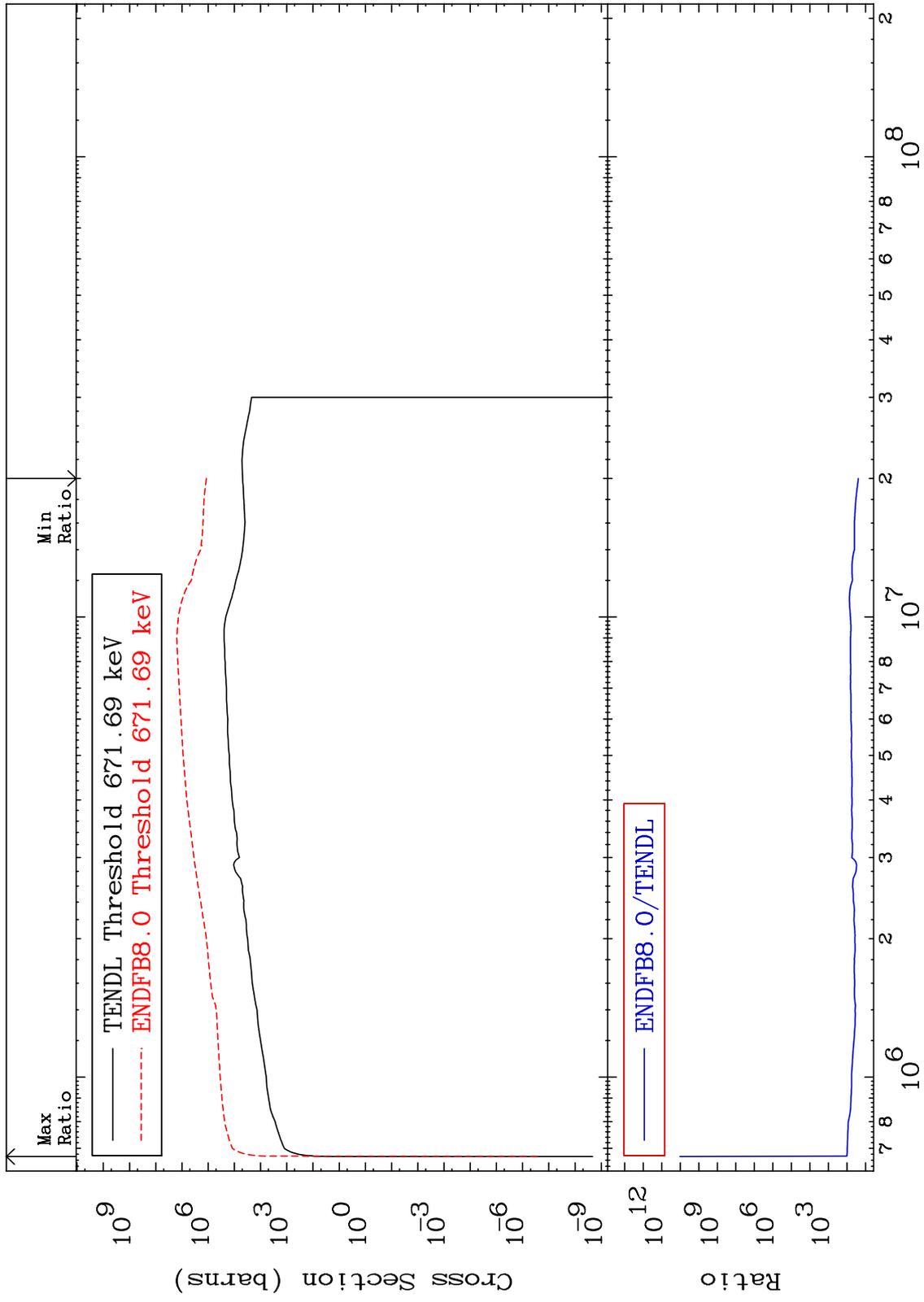
52-Te-126
273.5 To 9999. %



MAT 5243

Kerma inelastic (mt51-91)
Cross Section

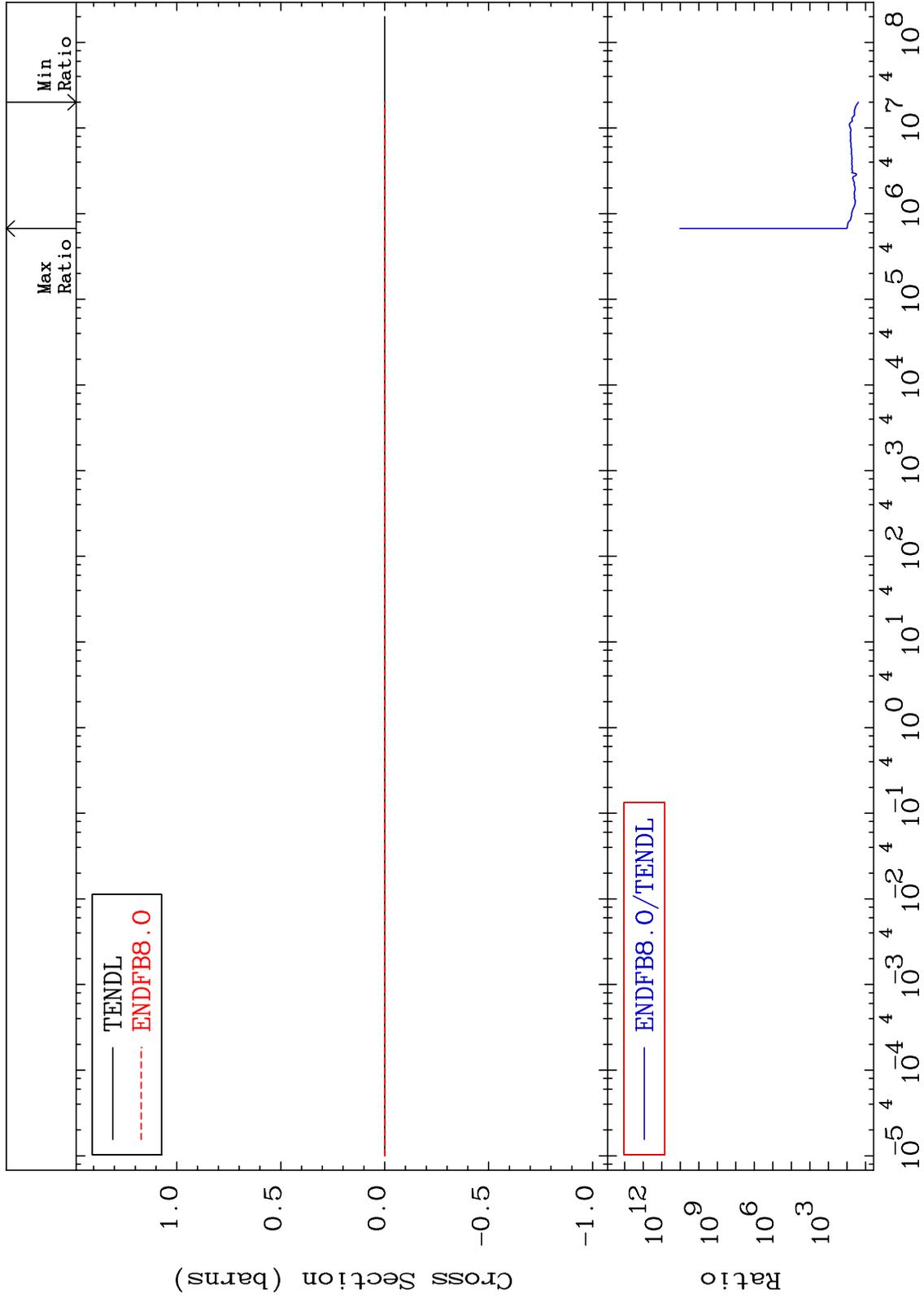
52-Te-126
2311. To 9999. %



MAT 5243

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

52-Te-126
2311. To 9999. %



35

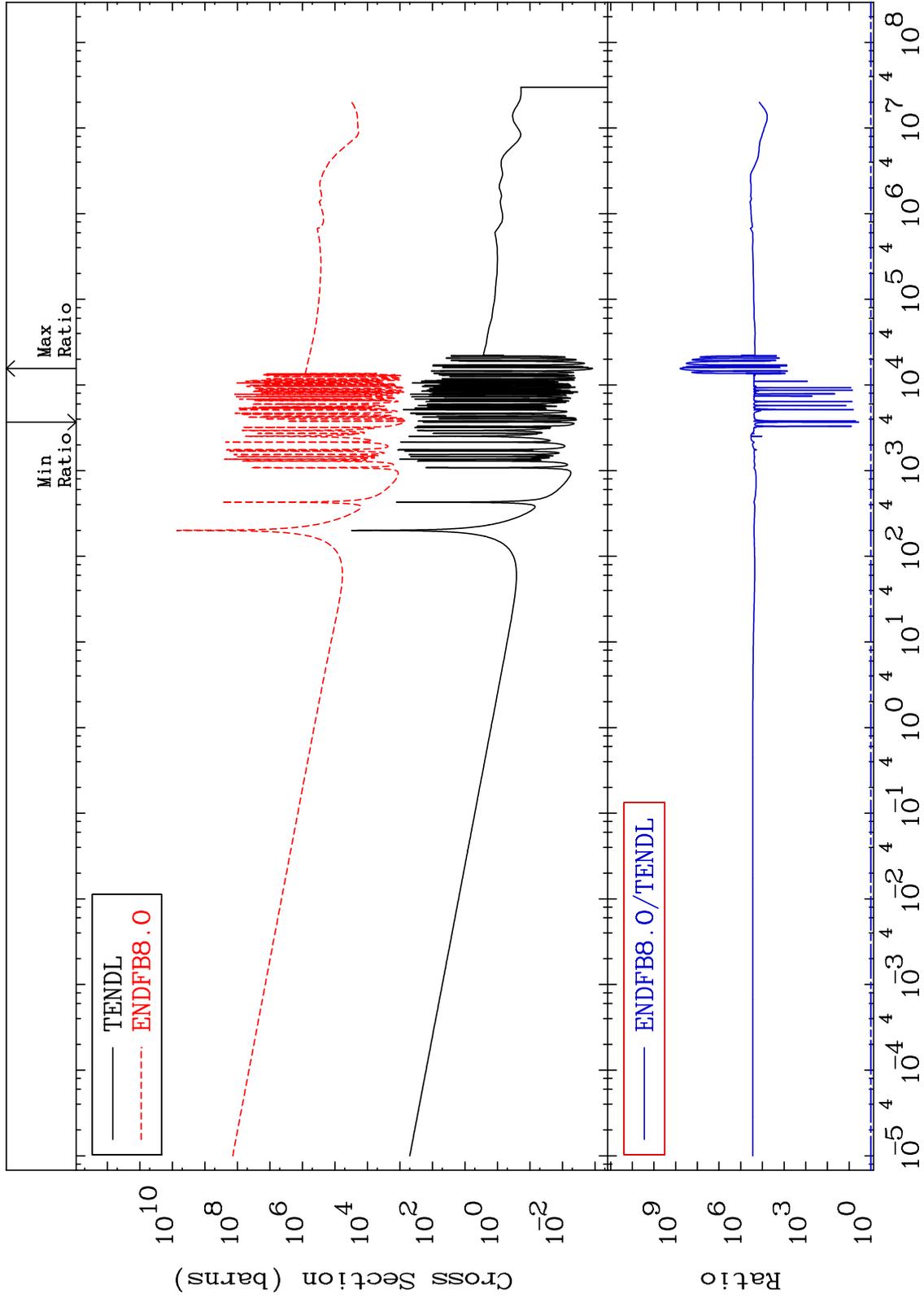
Incident Energy (eV)

52-Te-126

MAT 5243

Kerma capture (mt102)
Cross Section

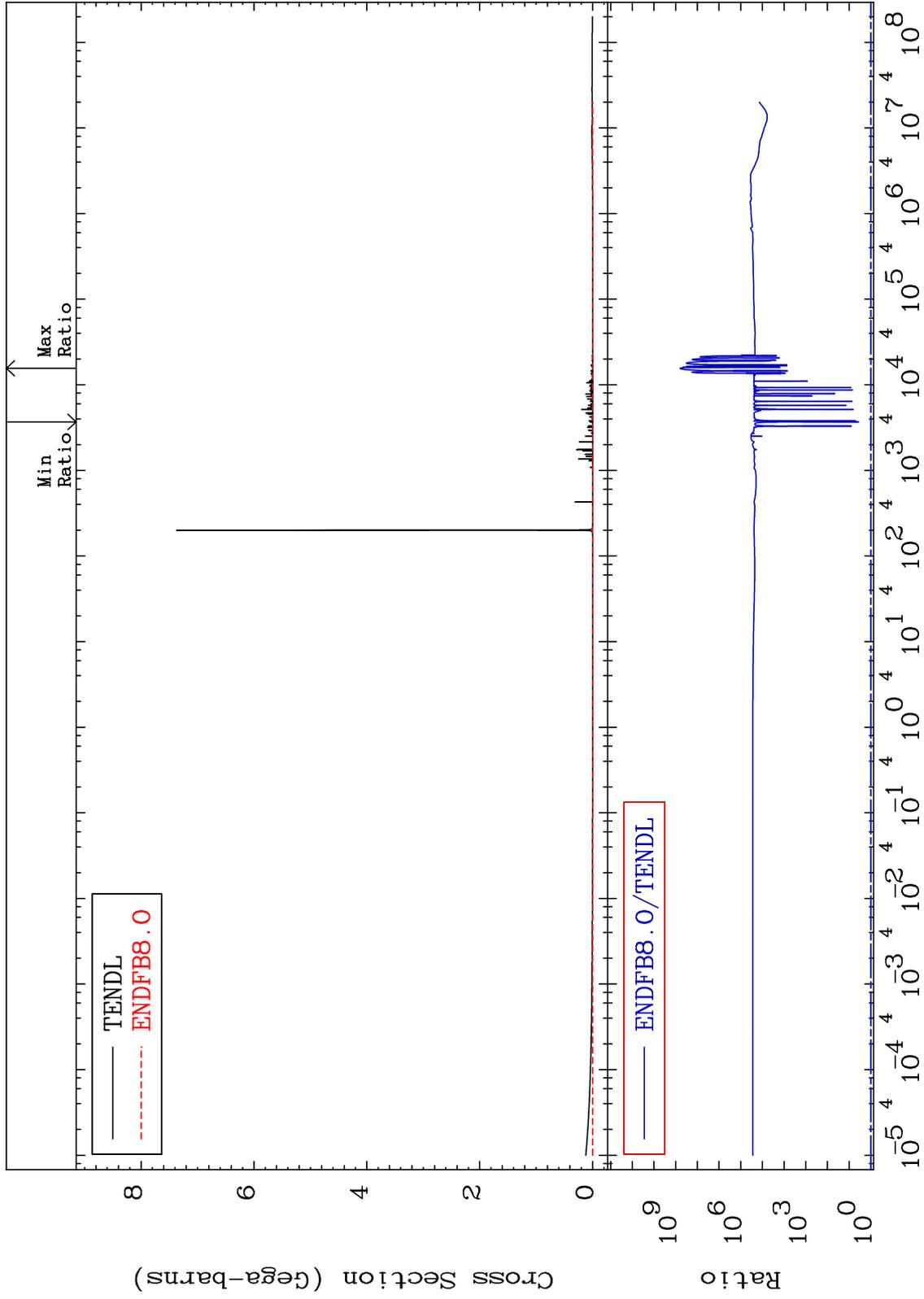
52-Te-126
273.5 To 9999. %



MAT 5243

Total photon (eV-barns)
Cross Section

52-Te-126
273.5 To 9999. %



37

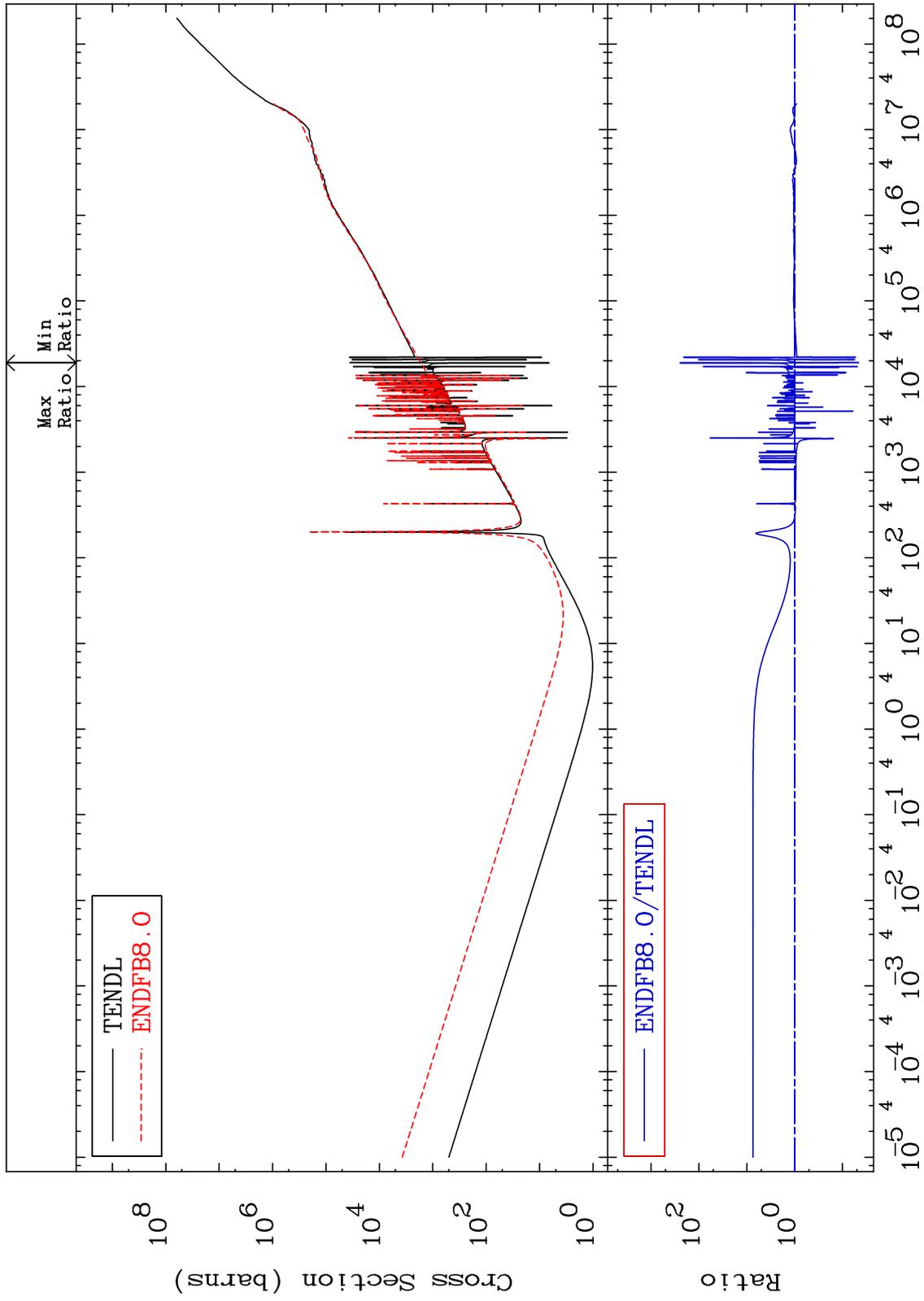
Incident Energy (eV)

52-Te-126

MAT 5243

Total kinematic kerma (high limit)
Cross Section

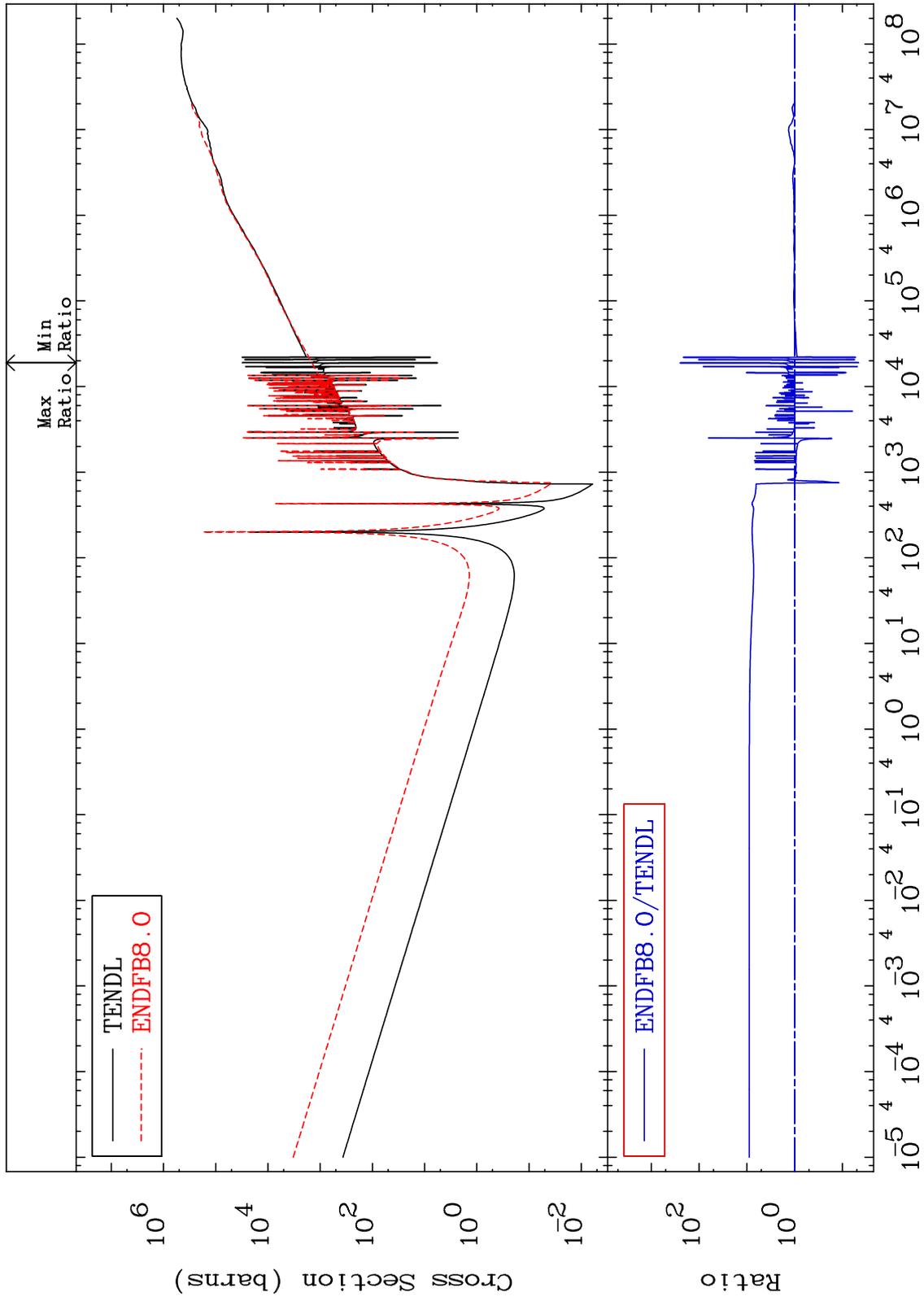
52-Te-126
-95.35 To 9999. %



MAT 5243

Dpa total (eV-barns)
Cross Section

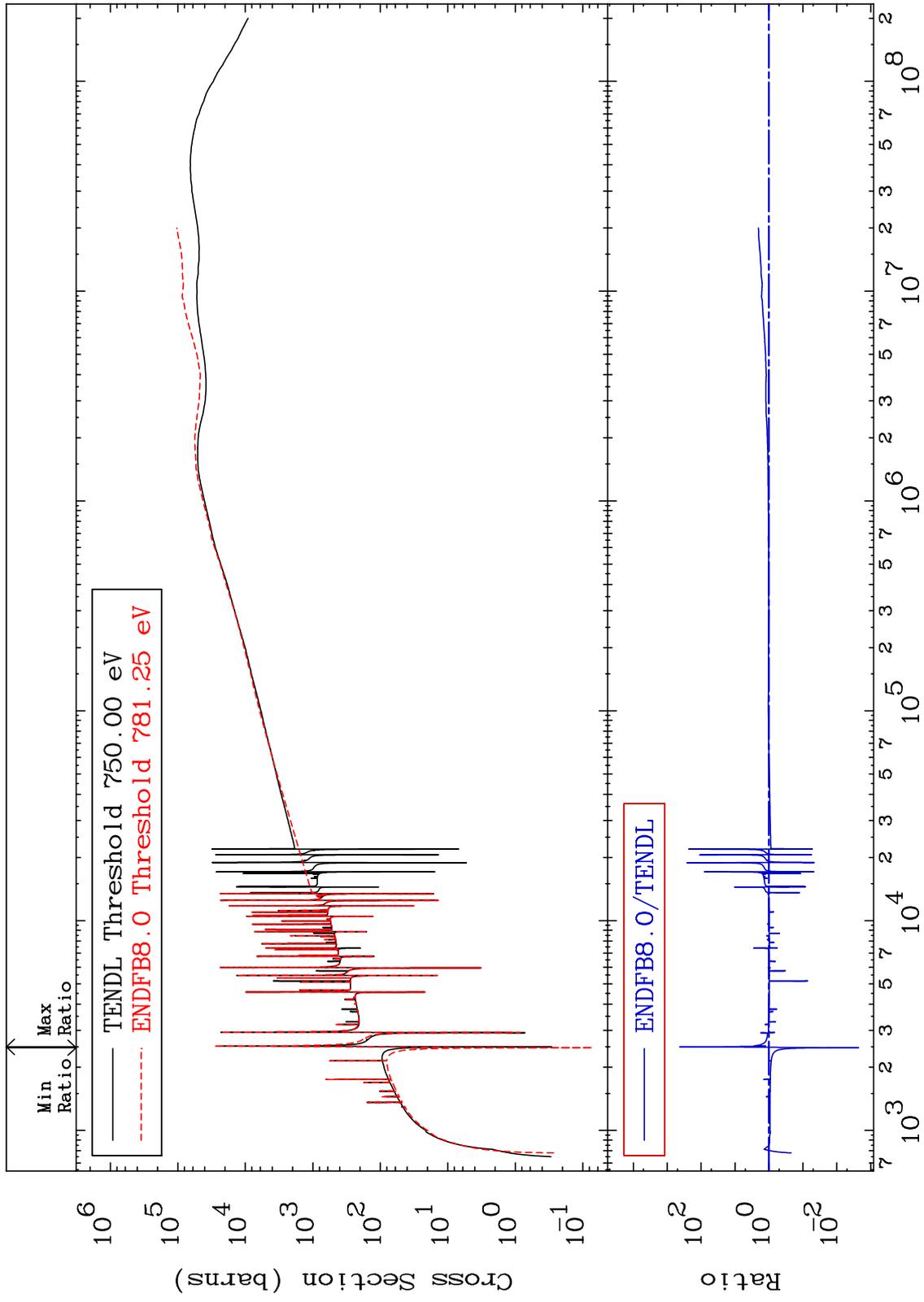
52-Te-126
-95.35 To 9999. %



MAT 5243

Dpa elastic (mt2)
Cross Section

52-Te-126
-99.77 To 9999. %



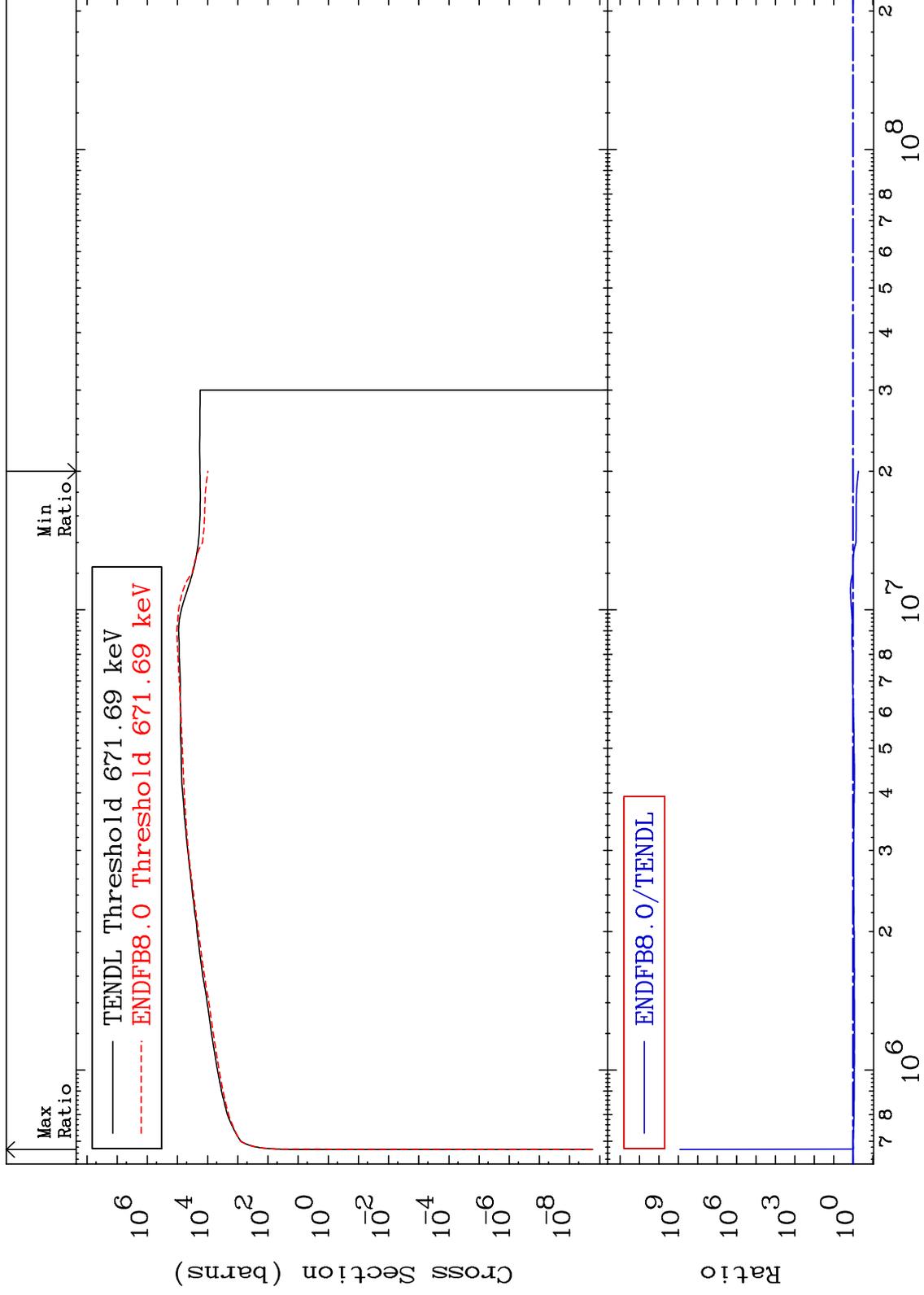
40

52-Te-126

MAT 5243

Dpa inelastic (mt51-91)
Cross Section

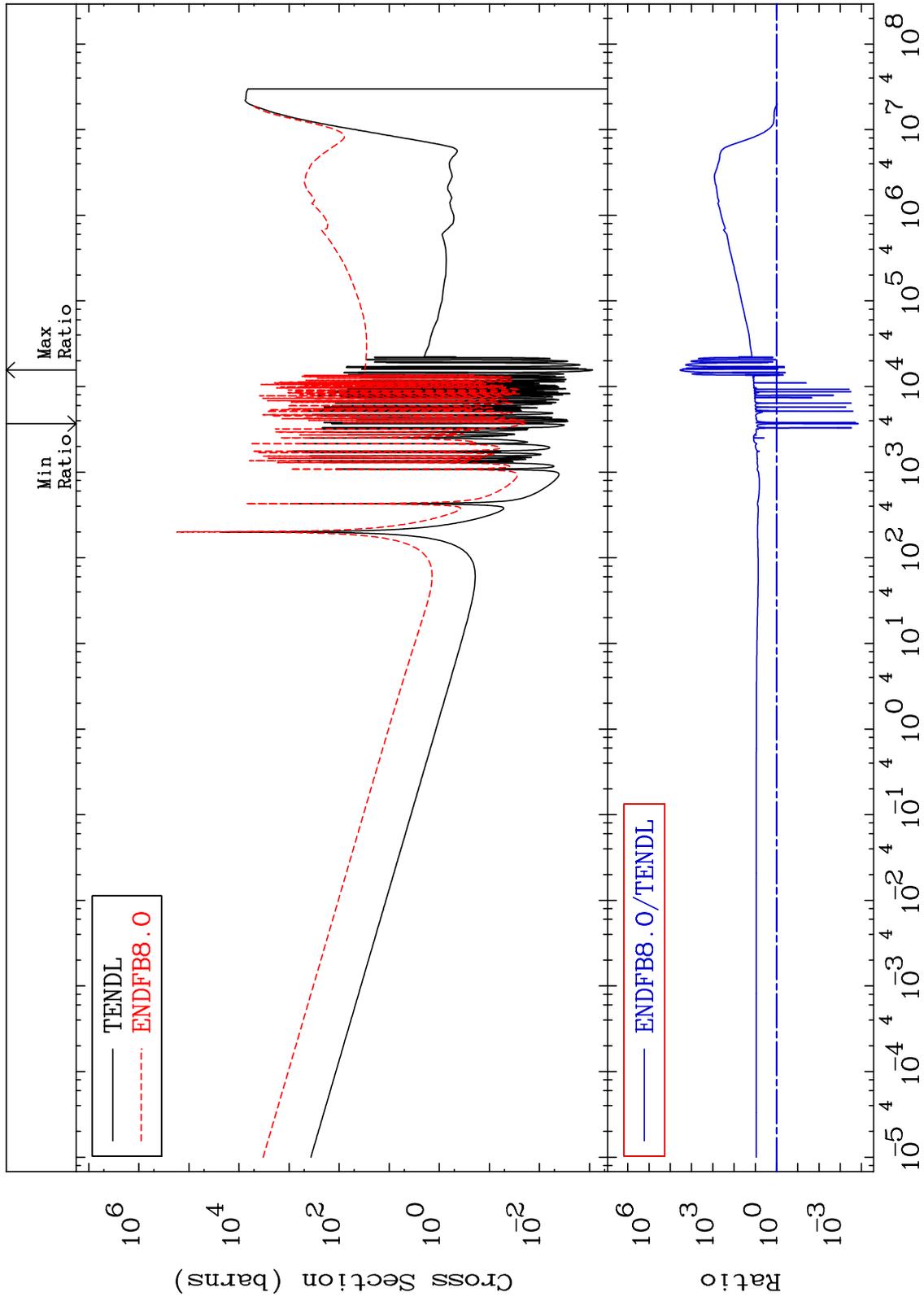
52-Te-126
-45.85 To 9999. %



MAT 5243

Dpa disappearance (mt102 -120)
Cross Section

52-Te-126
-99.99 To 9999. %



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Incident Energy (eV)

52-Te-126