

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

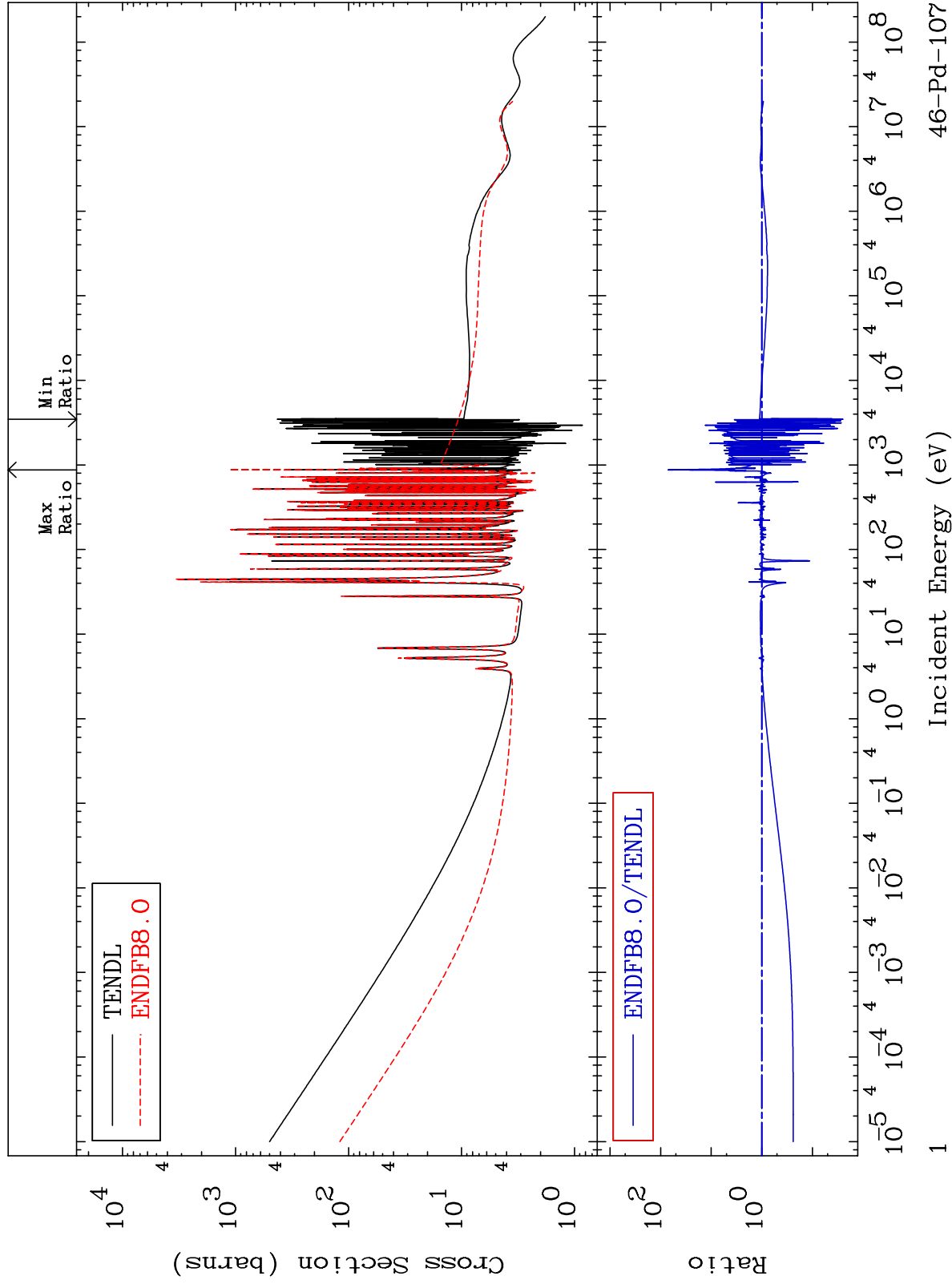
MAT 4640

Total

46-Pd-107

-97.49 To 7032. %

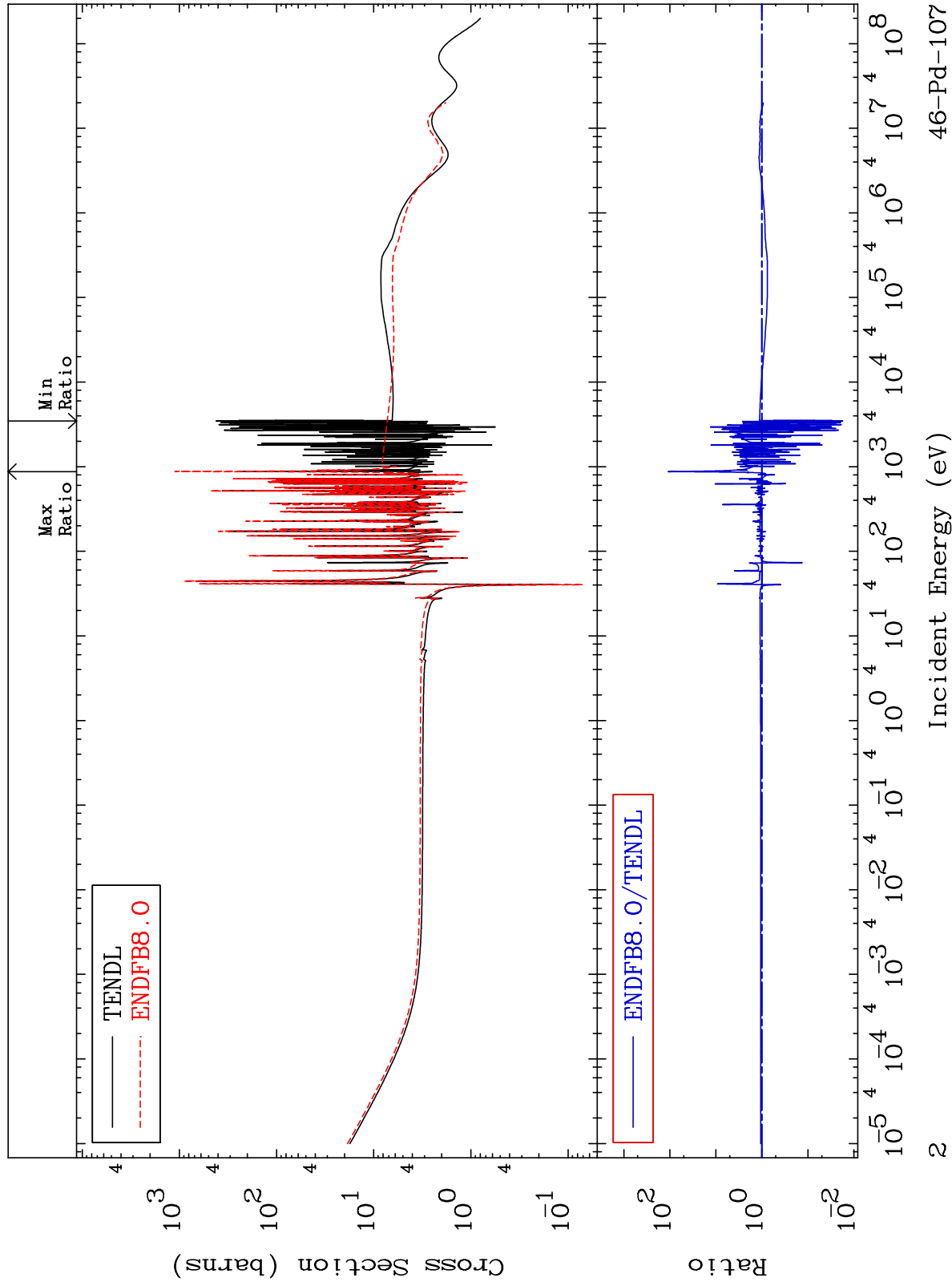
Cross Section



MAT 4640

Elastic
Cross Section

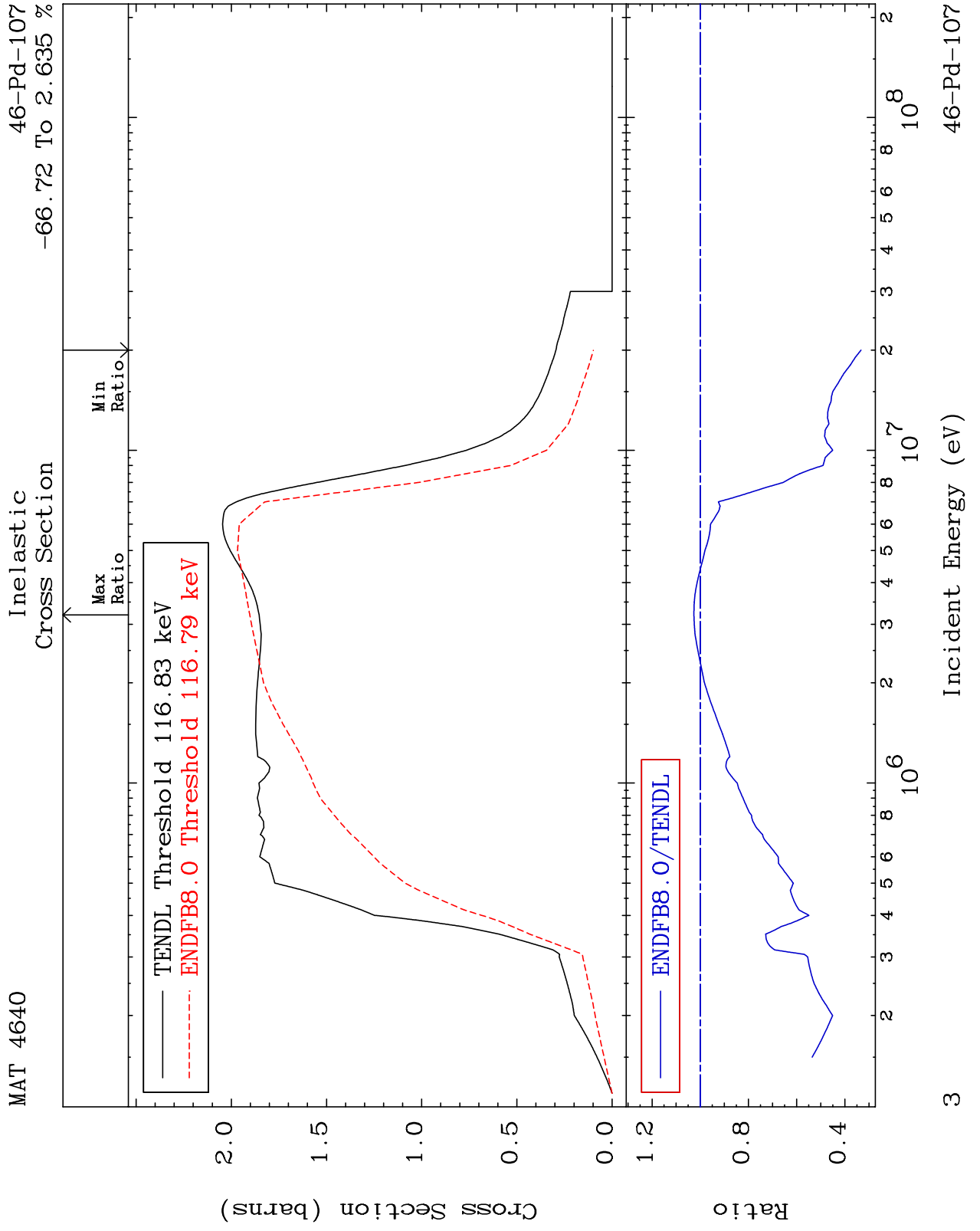
46-Pd-107
-98.26 To 9999. %



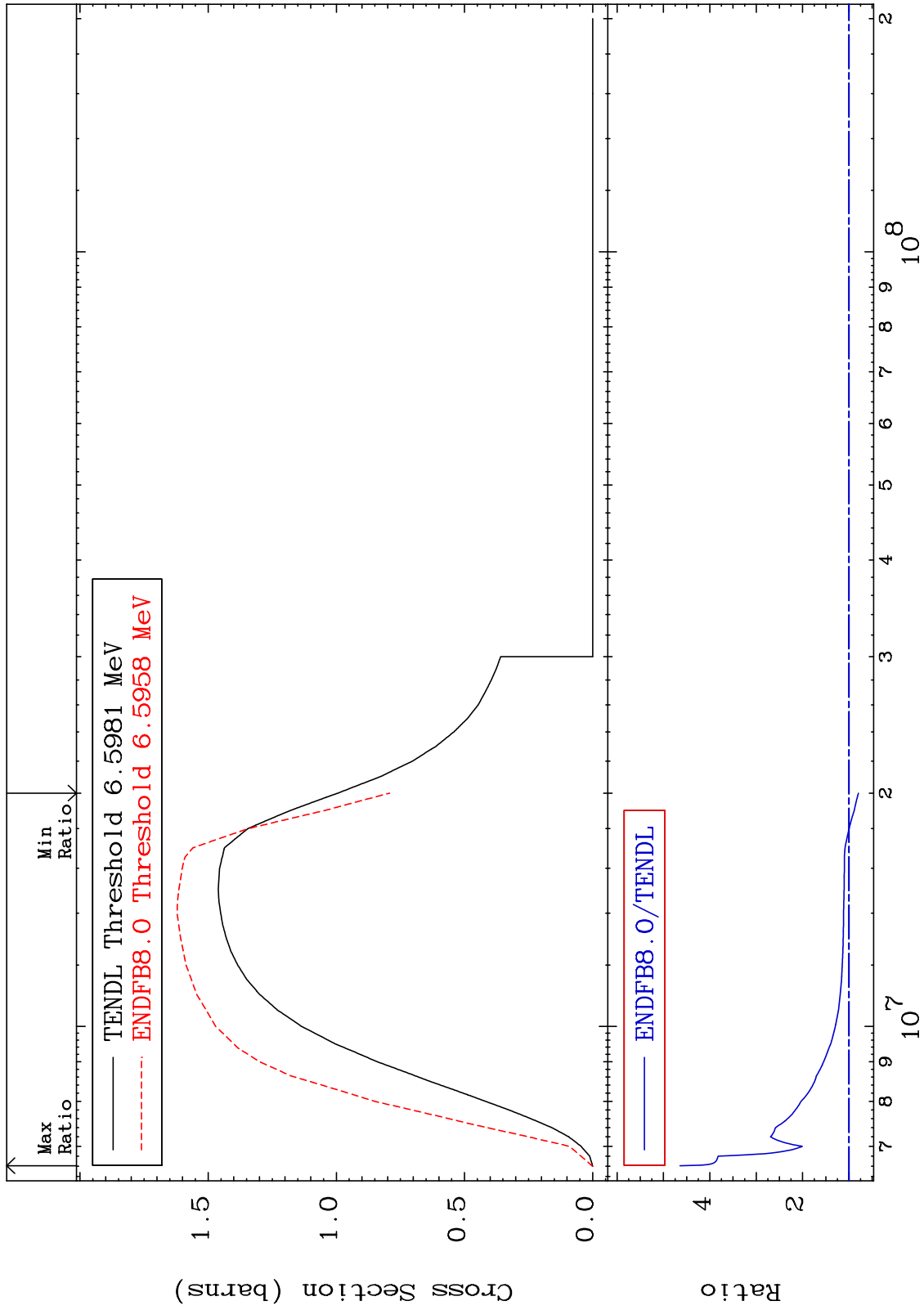
46-Pd-107

Incident Energy (eV)

2



MAT 4640 (n,2n) Cross Section 46-Pd-107 -20.32 To 364.3 %



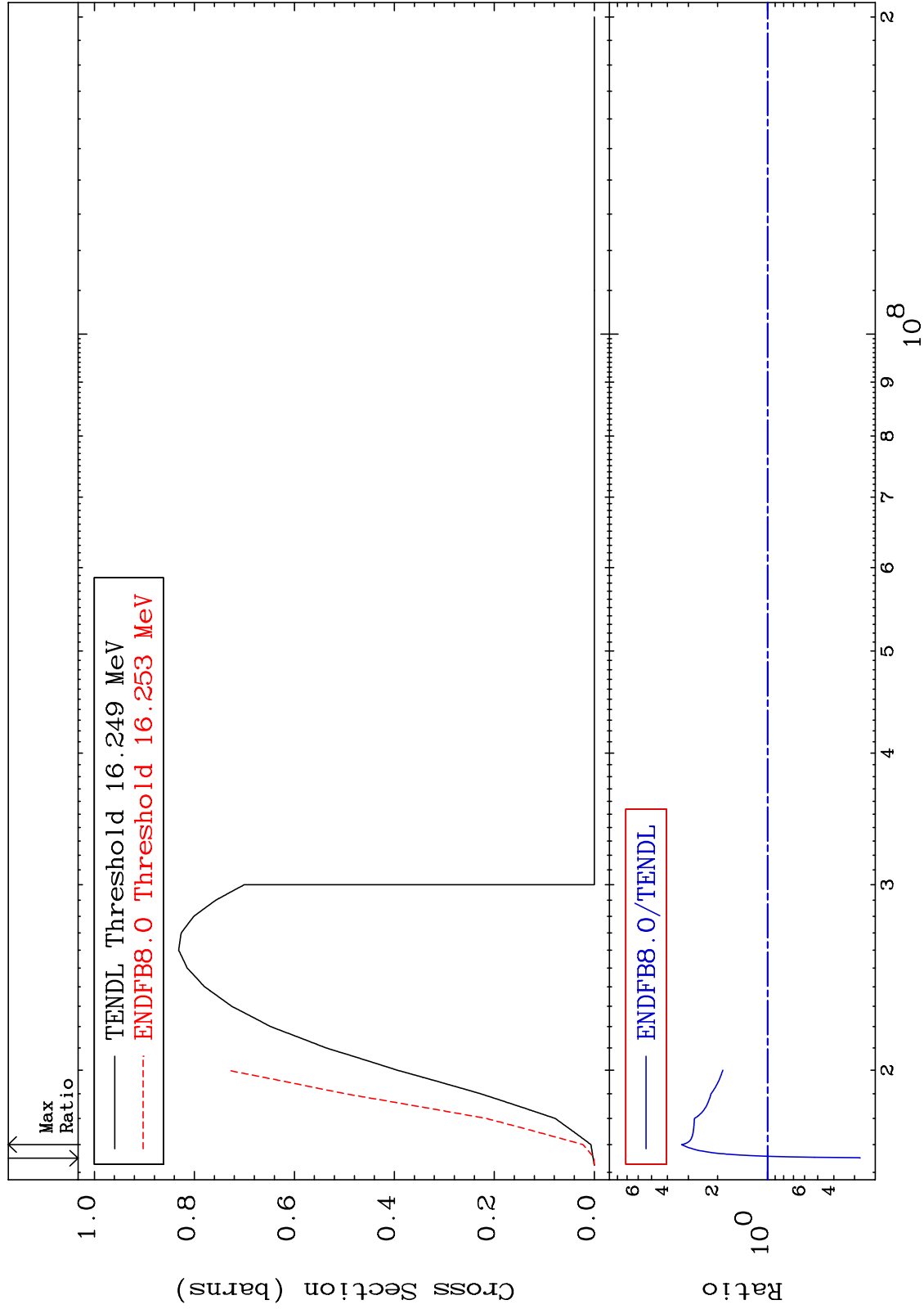
MAT 4640

(n, 3n)

46-Pd-107

Cross Section

-72.19 To 228.8 %



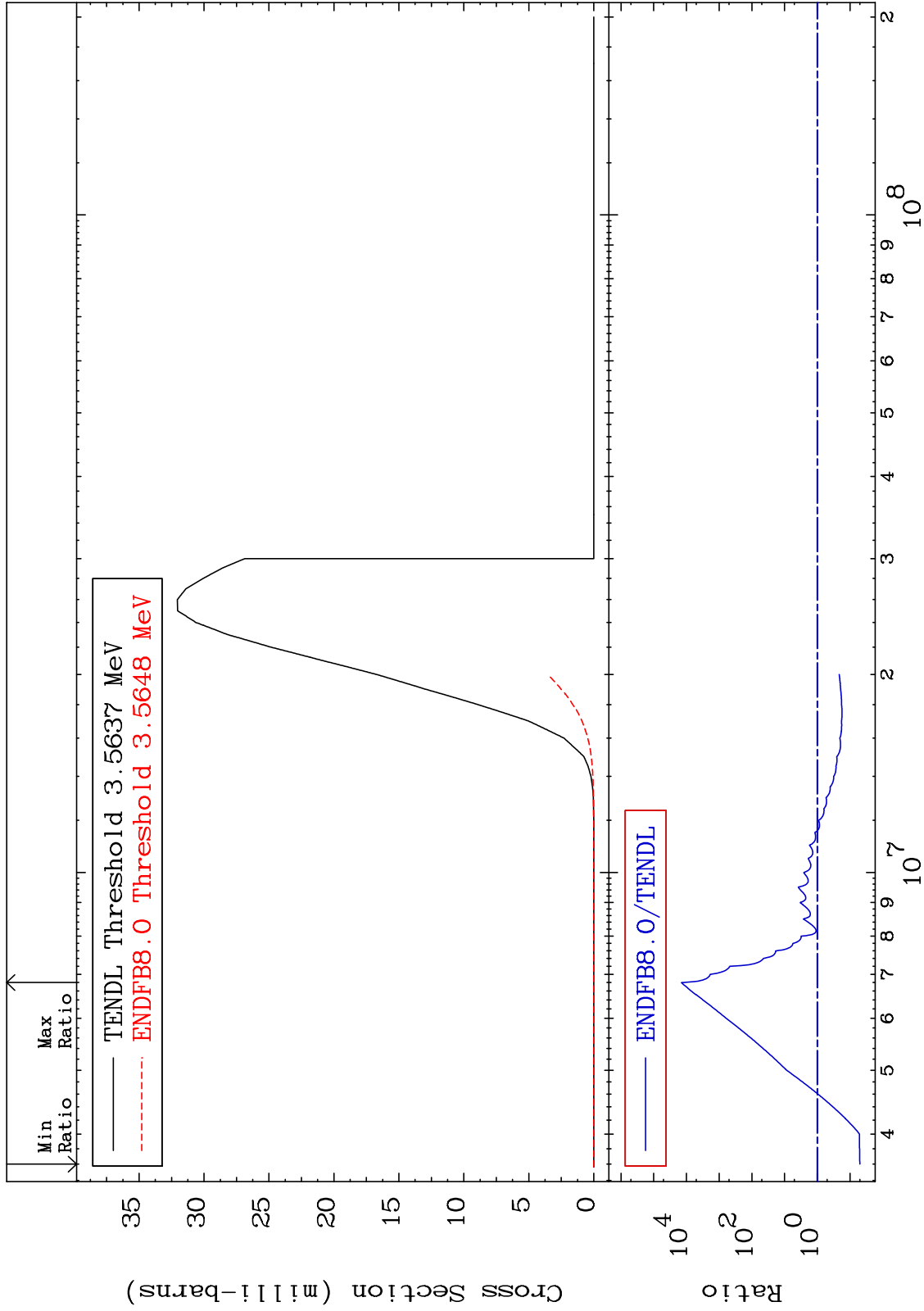
MAT 4640

(n,n') α

46-Pd-107

Cross Section

-95.02 To 9999. %



6

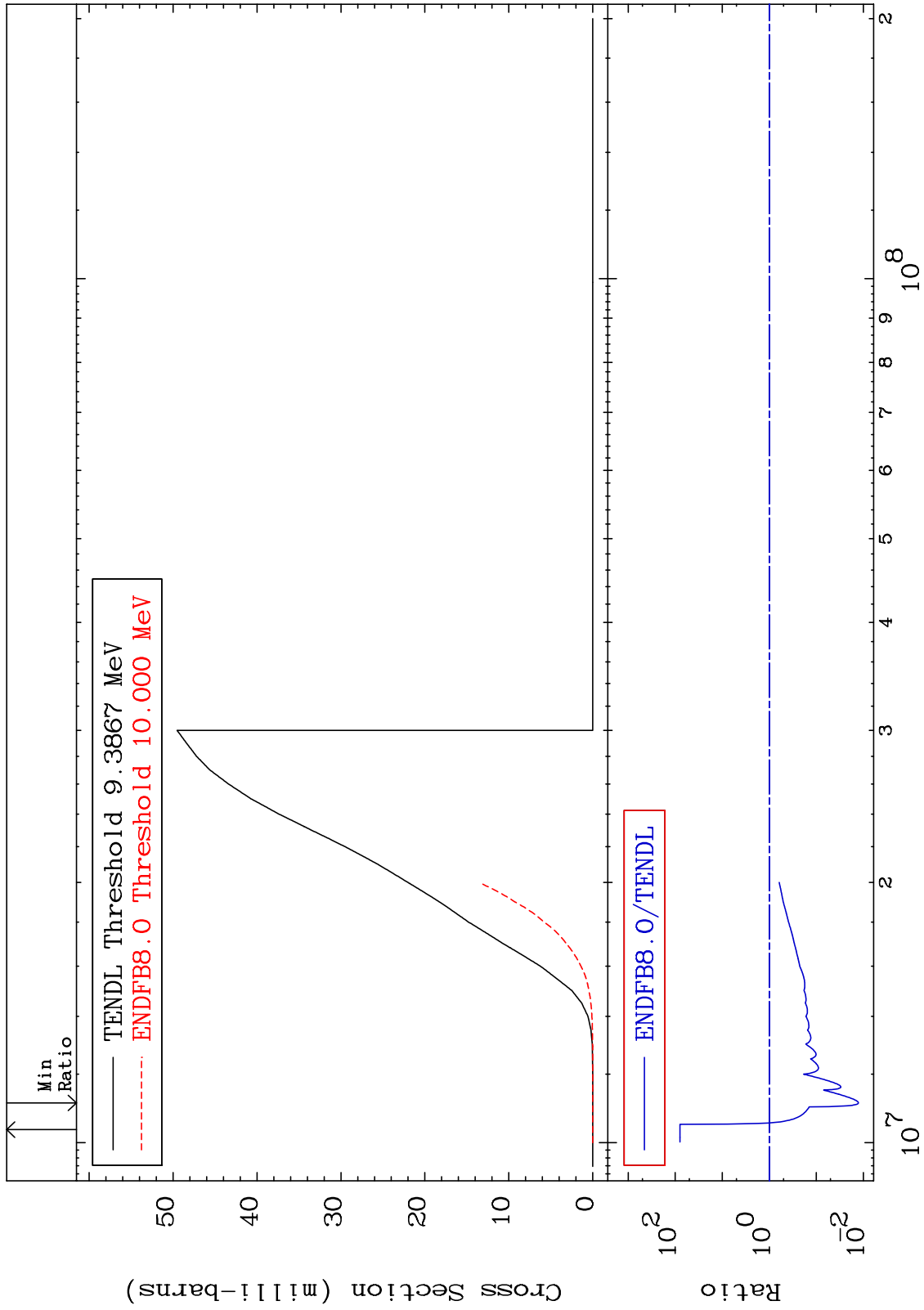
Incident Energy (eV)

46-Pd-107

MAT 4640

(n,n') p
Cross Section

46-Pd-107
-98.72 To 7821. %



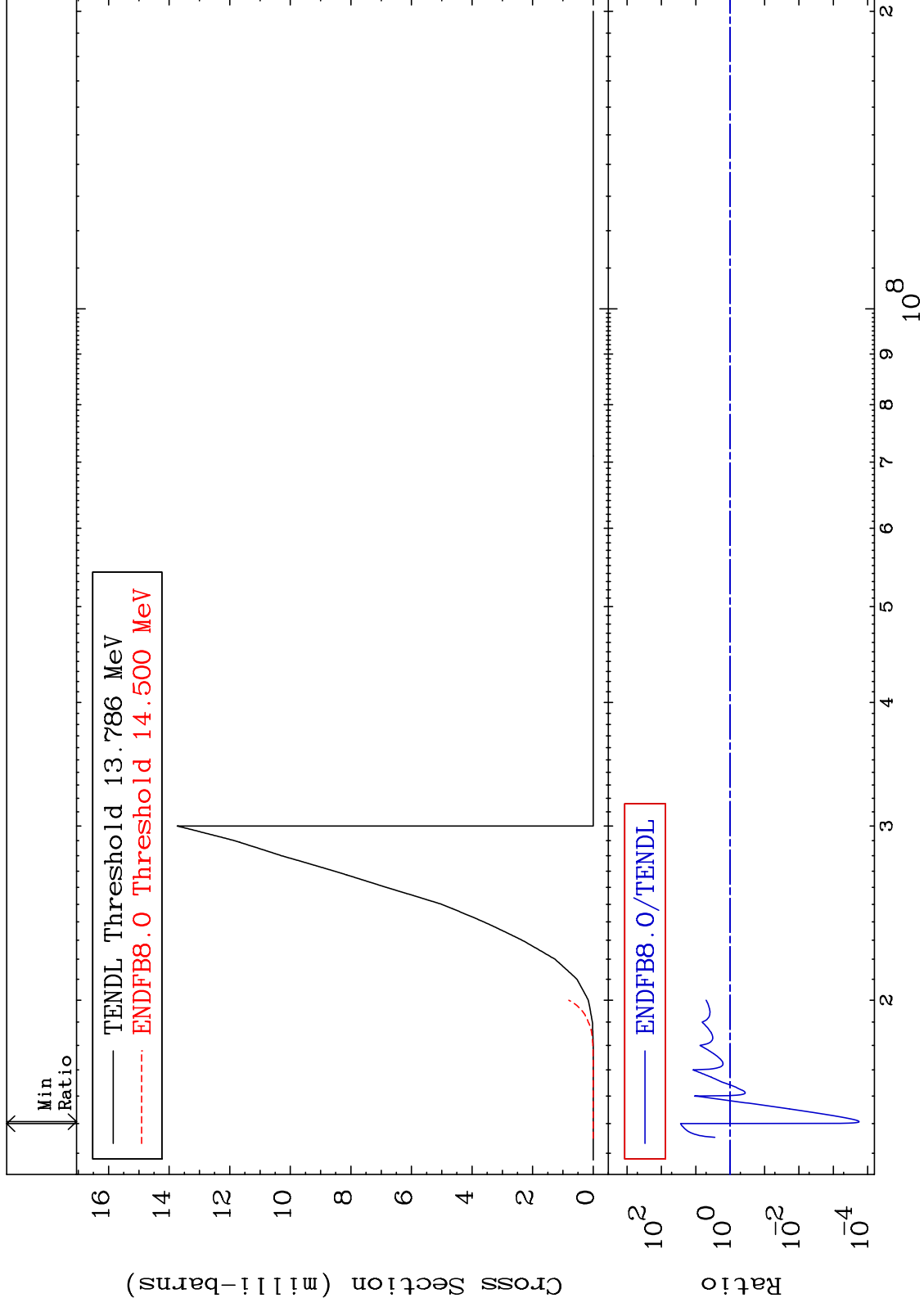
46-Pd-107

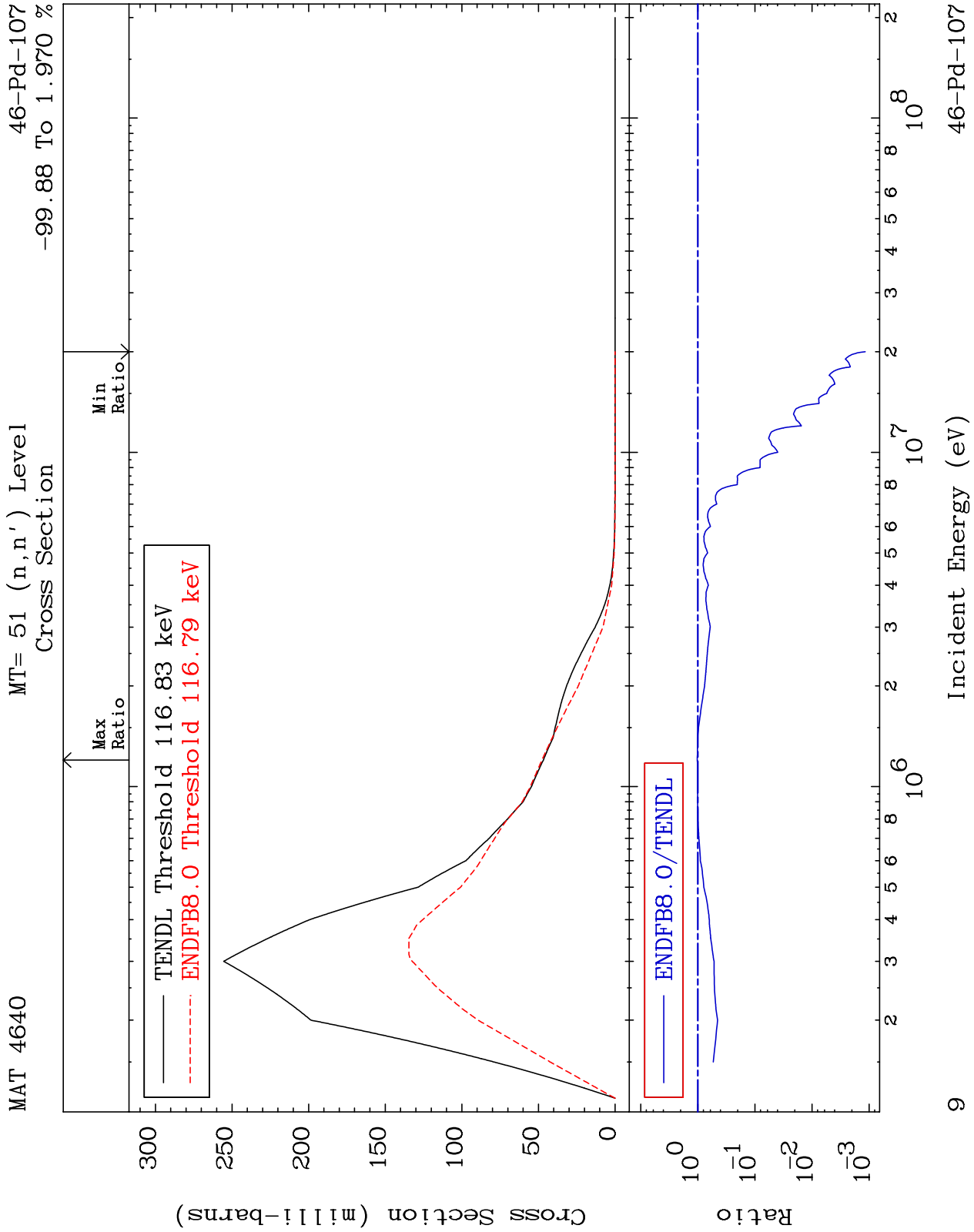
46-Pd-107

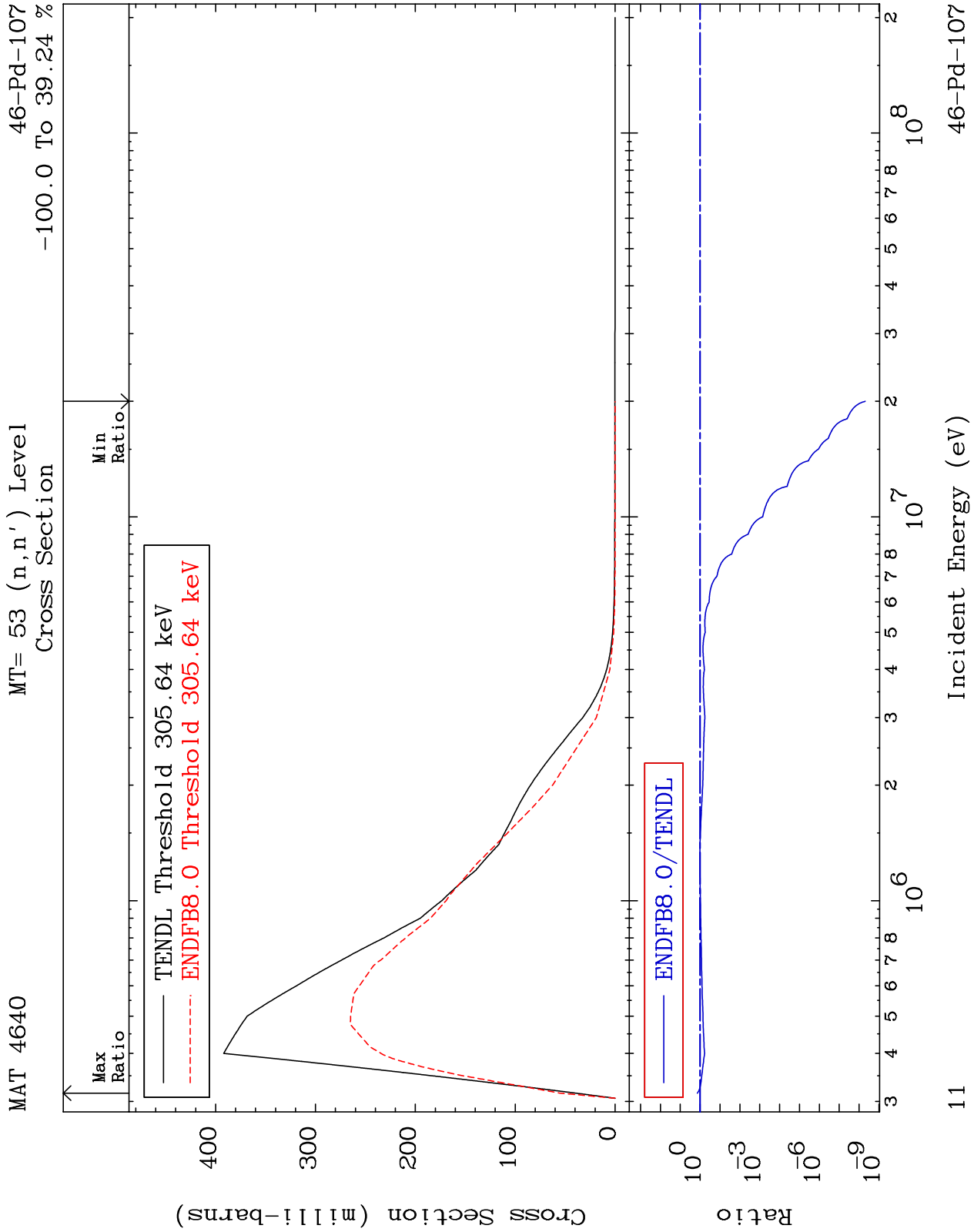
MAT 4640

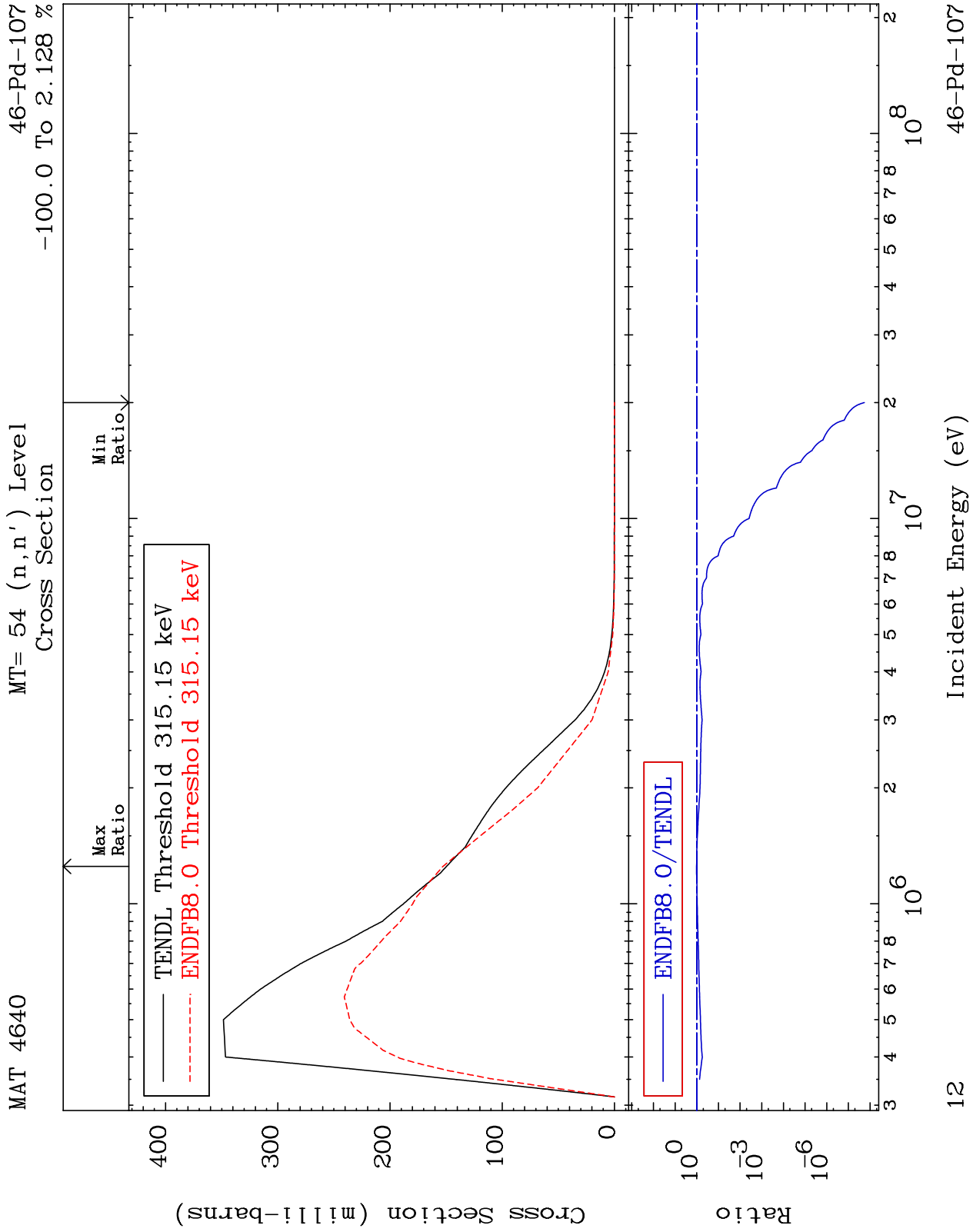
(n,n') d
Cross Section

46-Pd-107
-99.98 To 2652. %

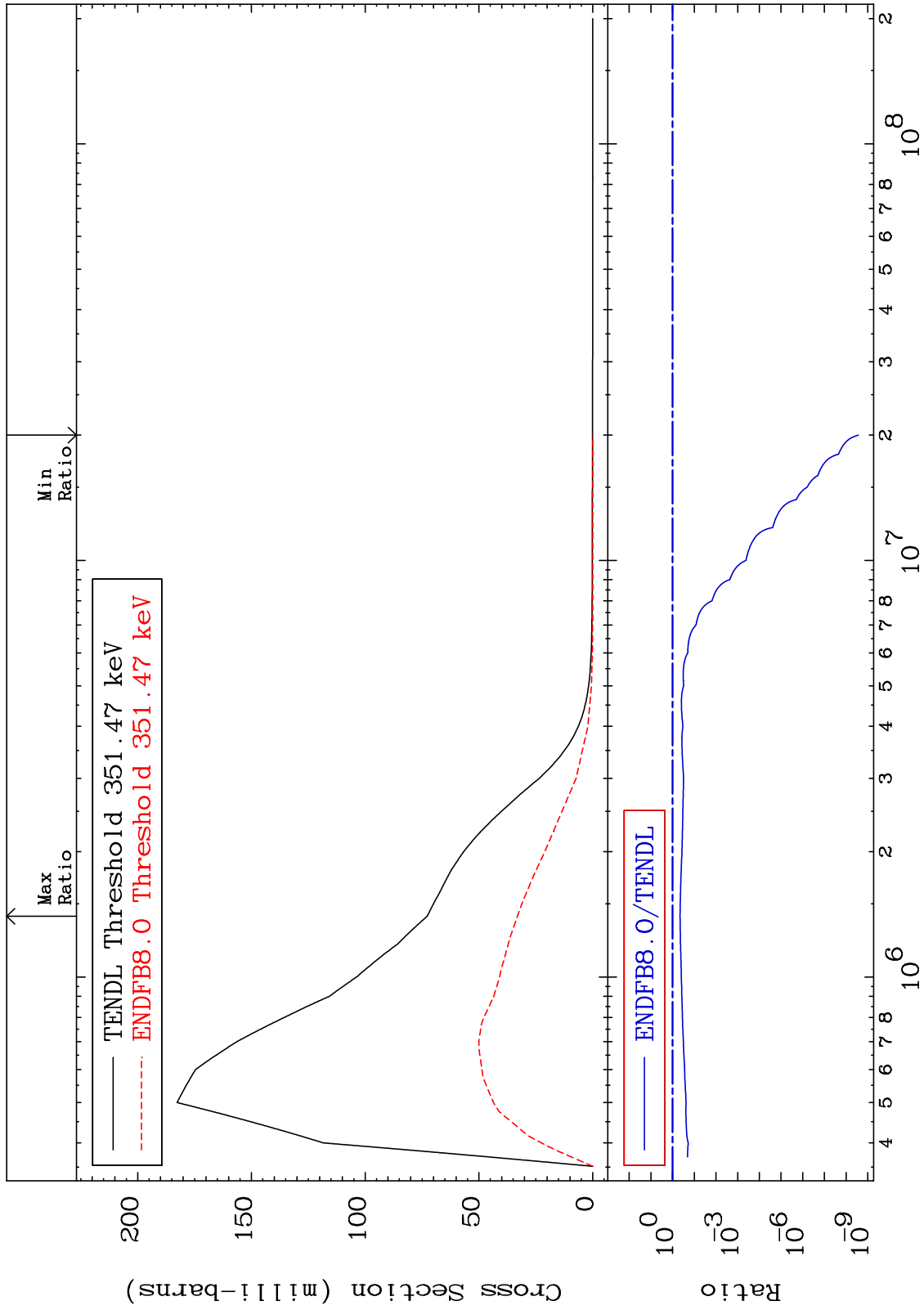


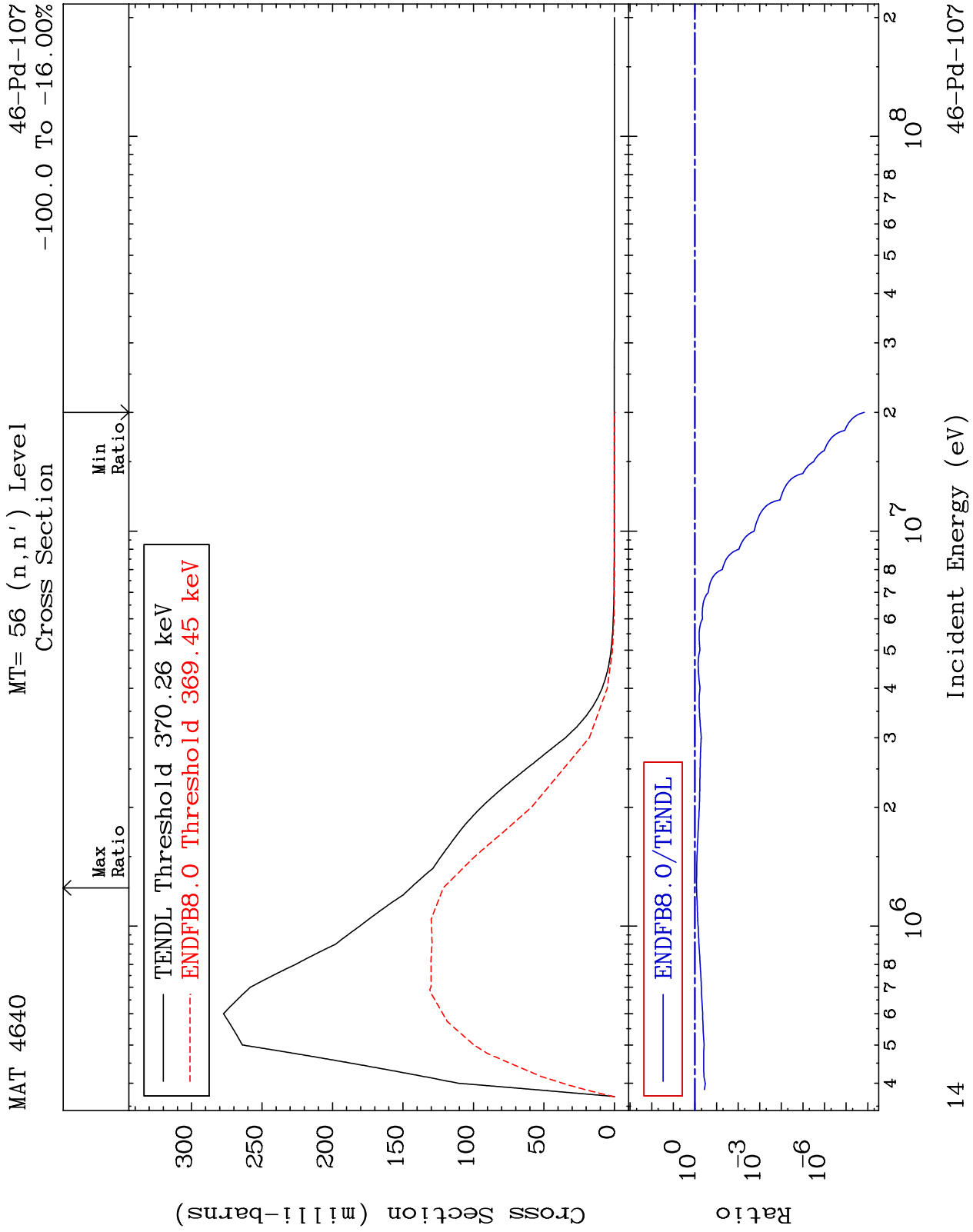


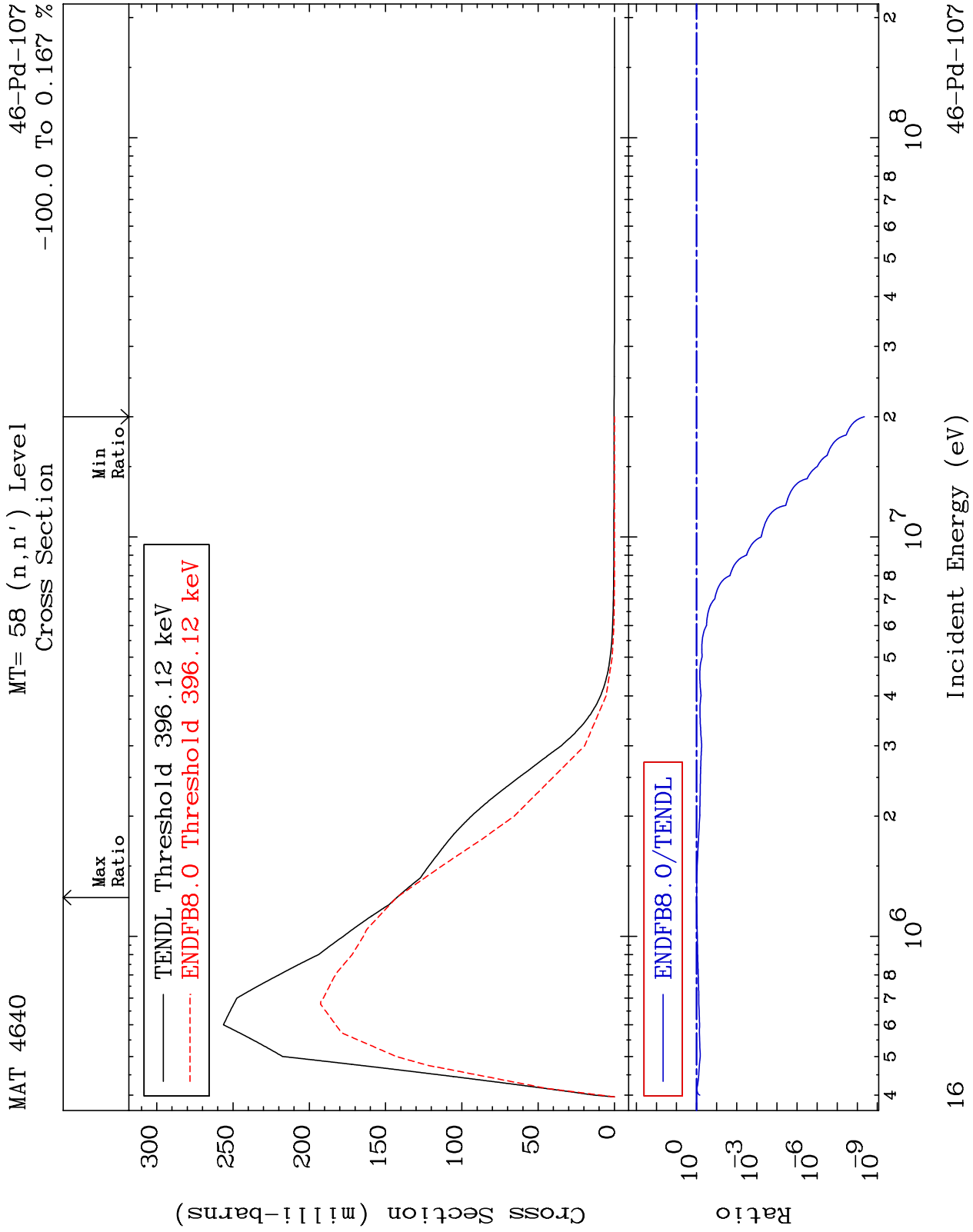


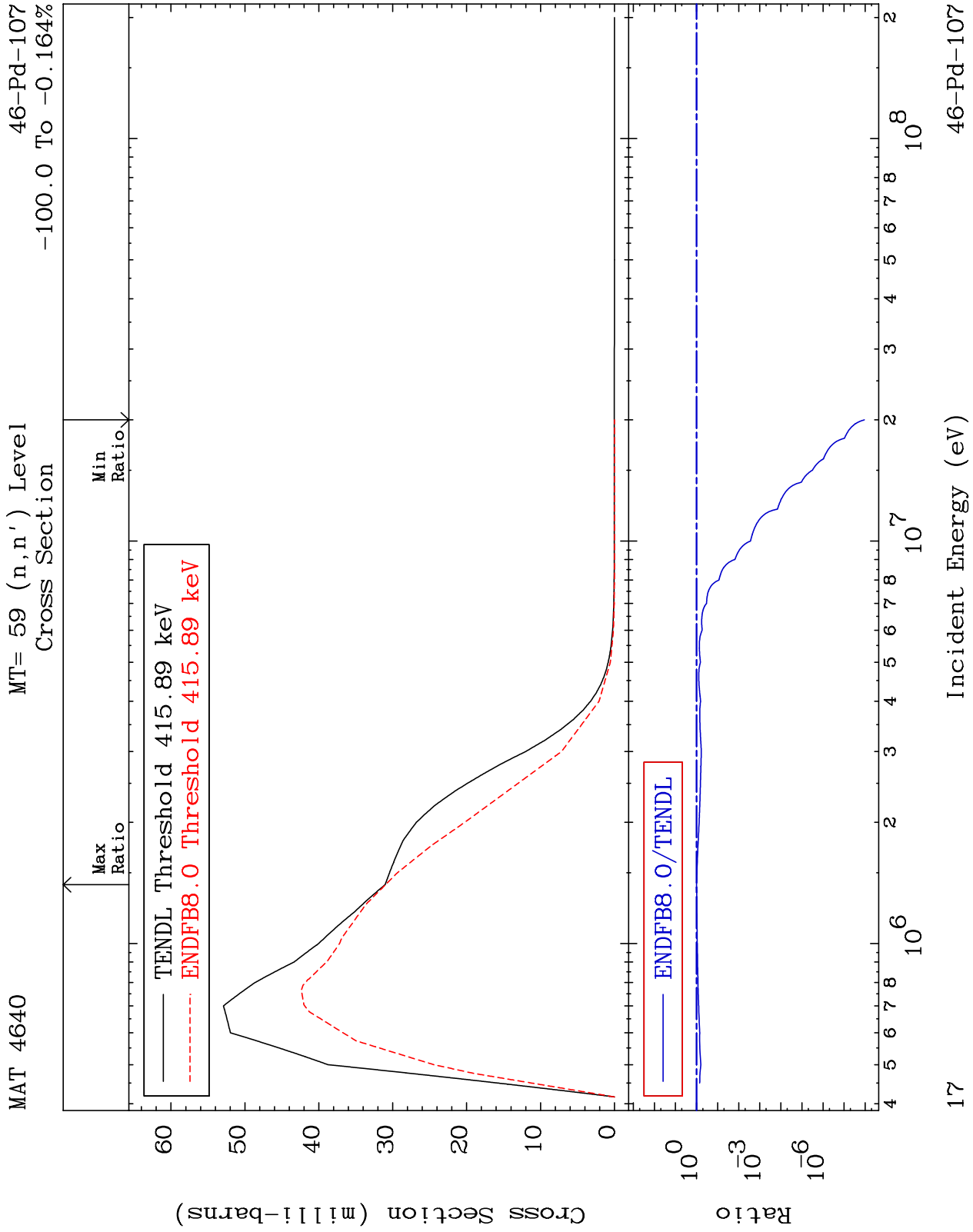


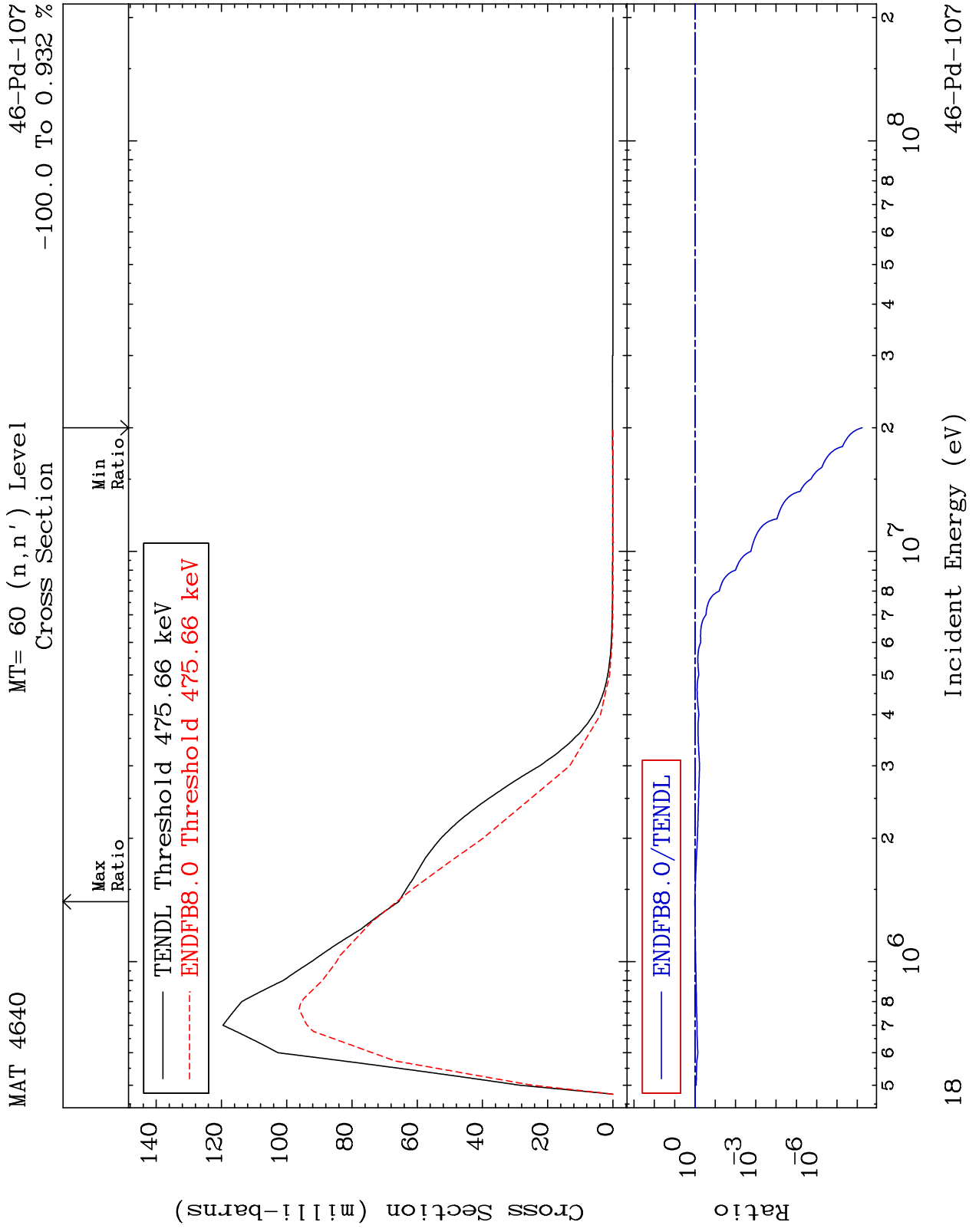
MAT 4640 MT= 55 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -54.54%



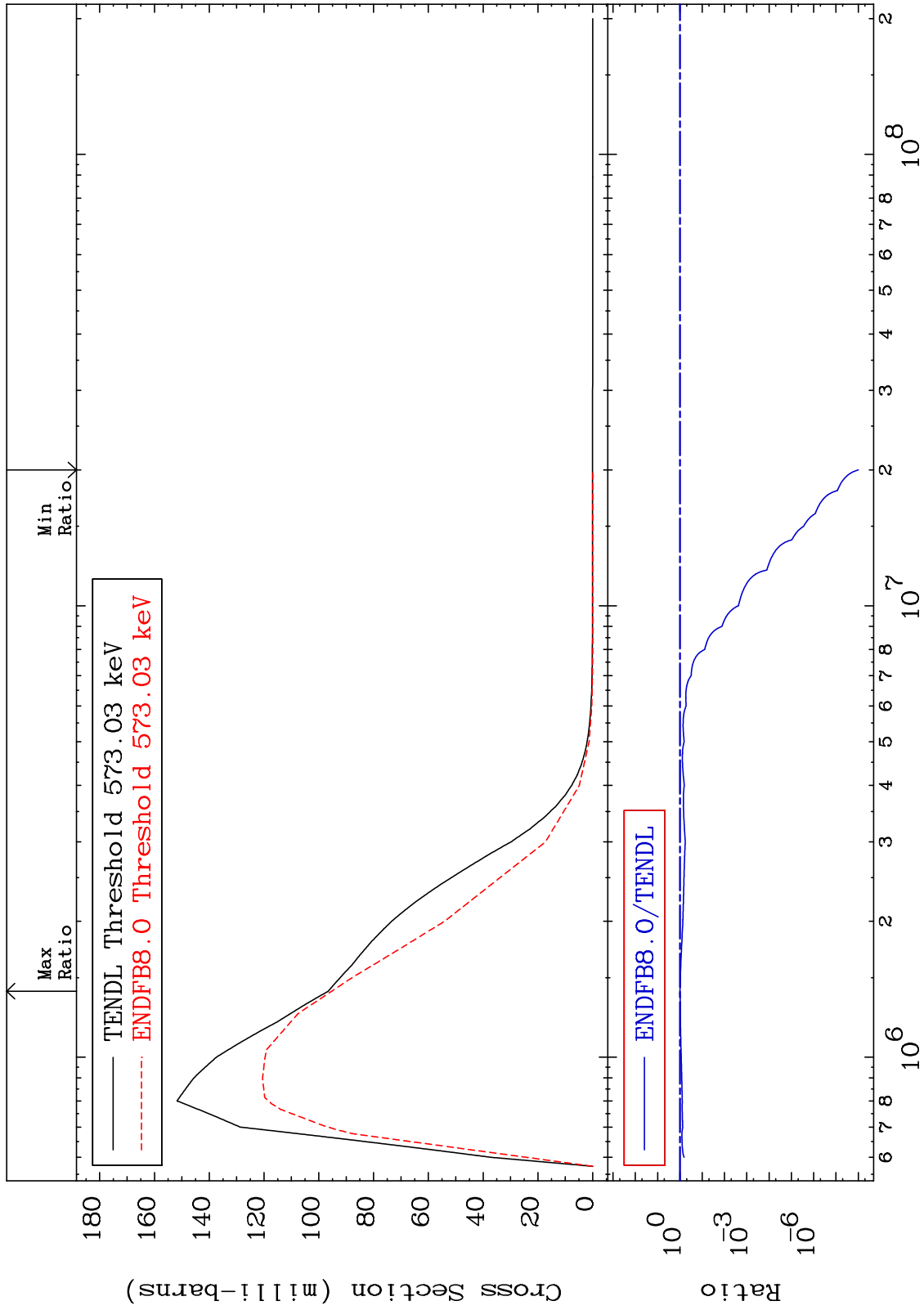


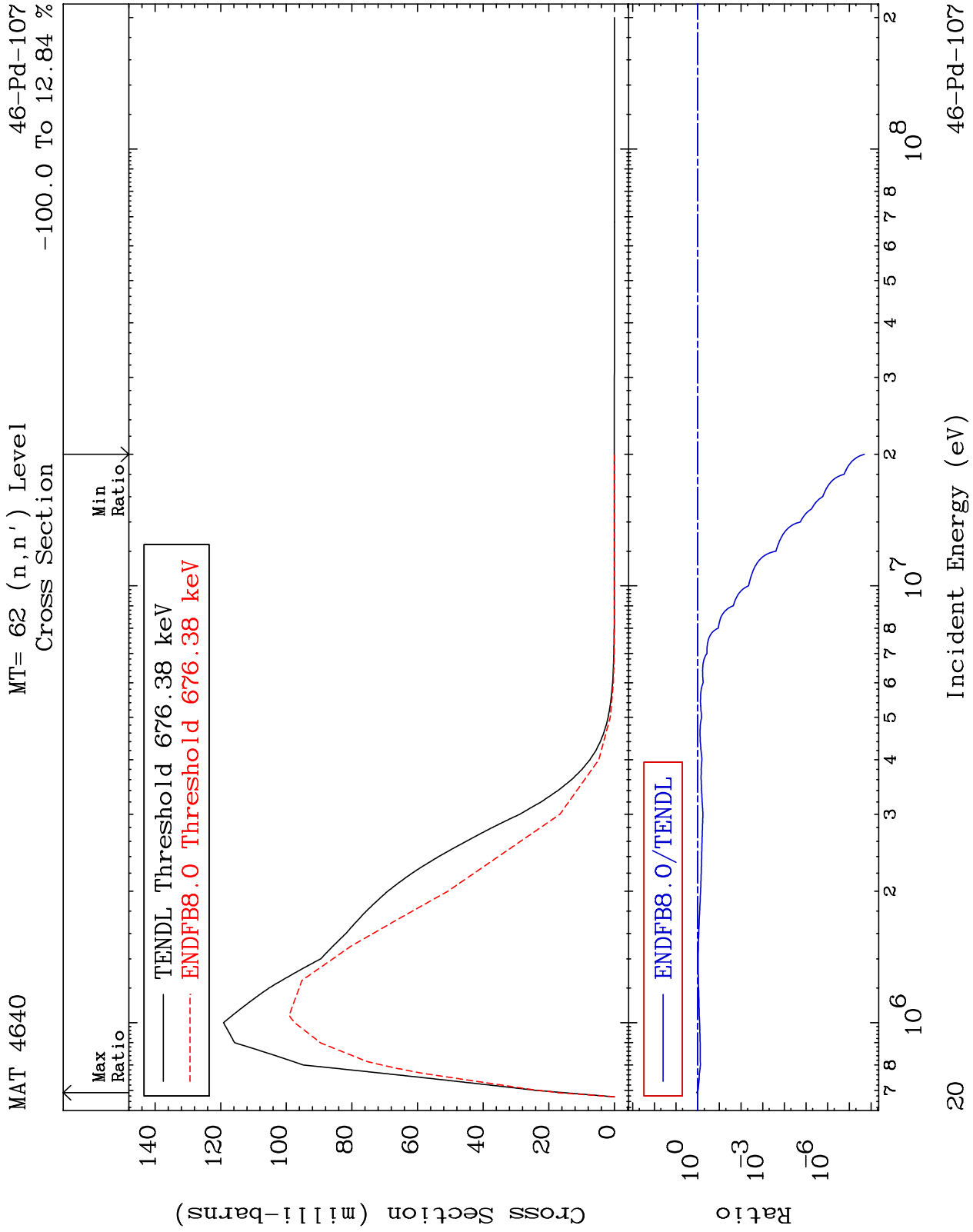


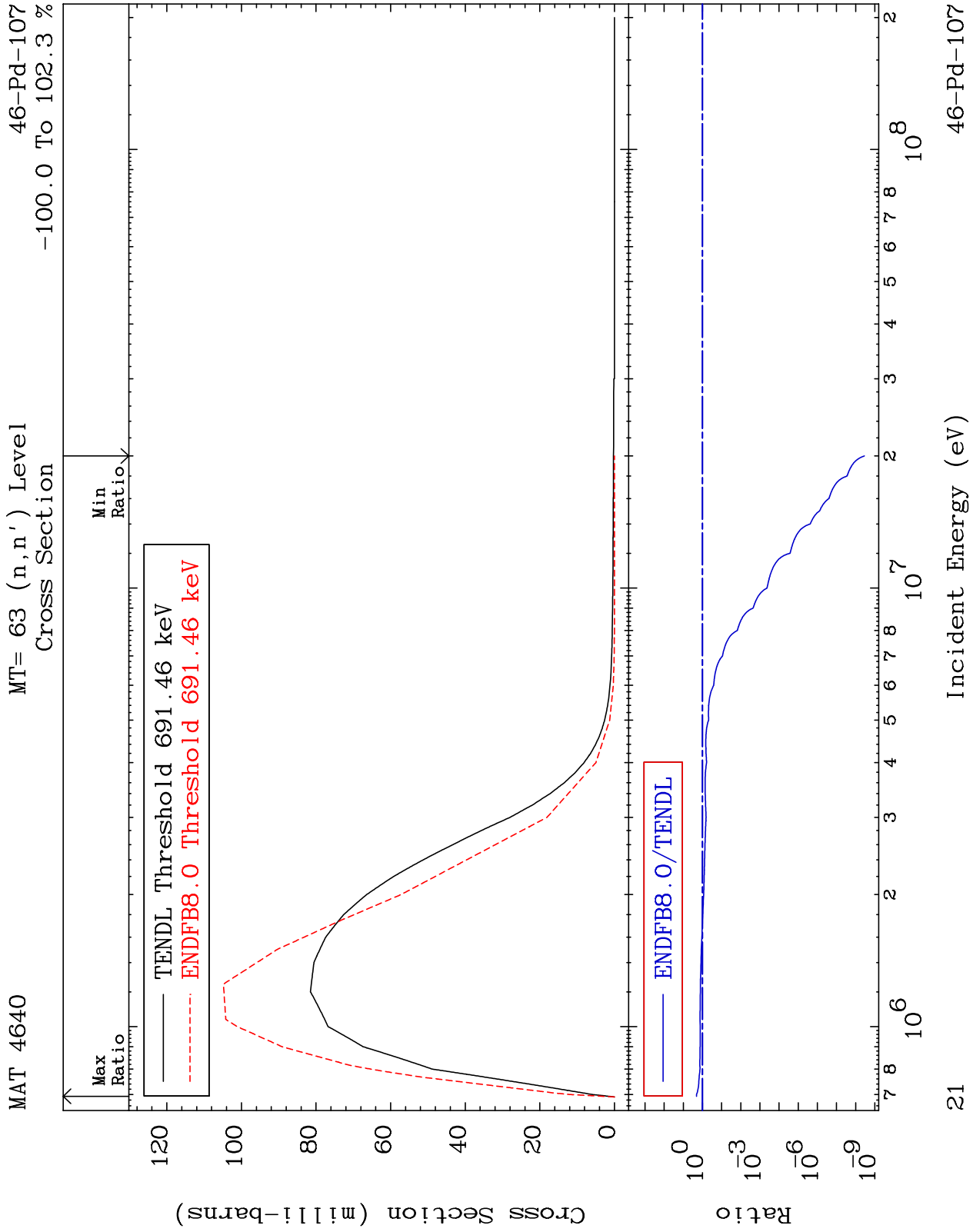




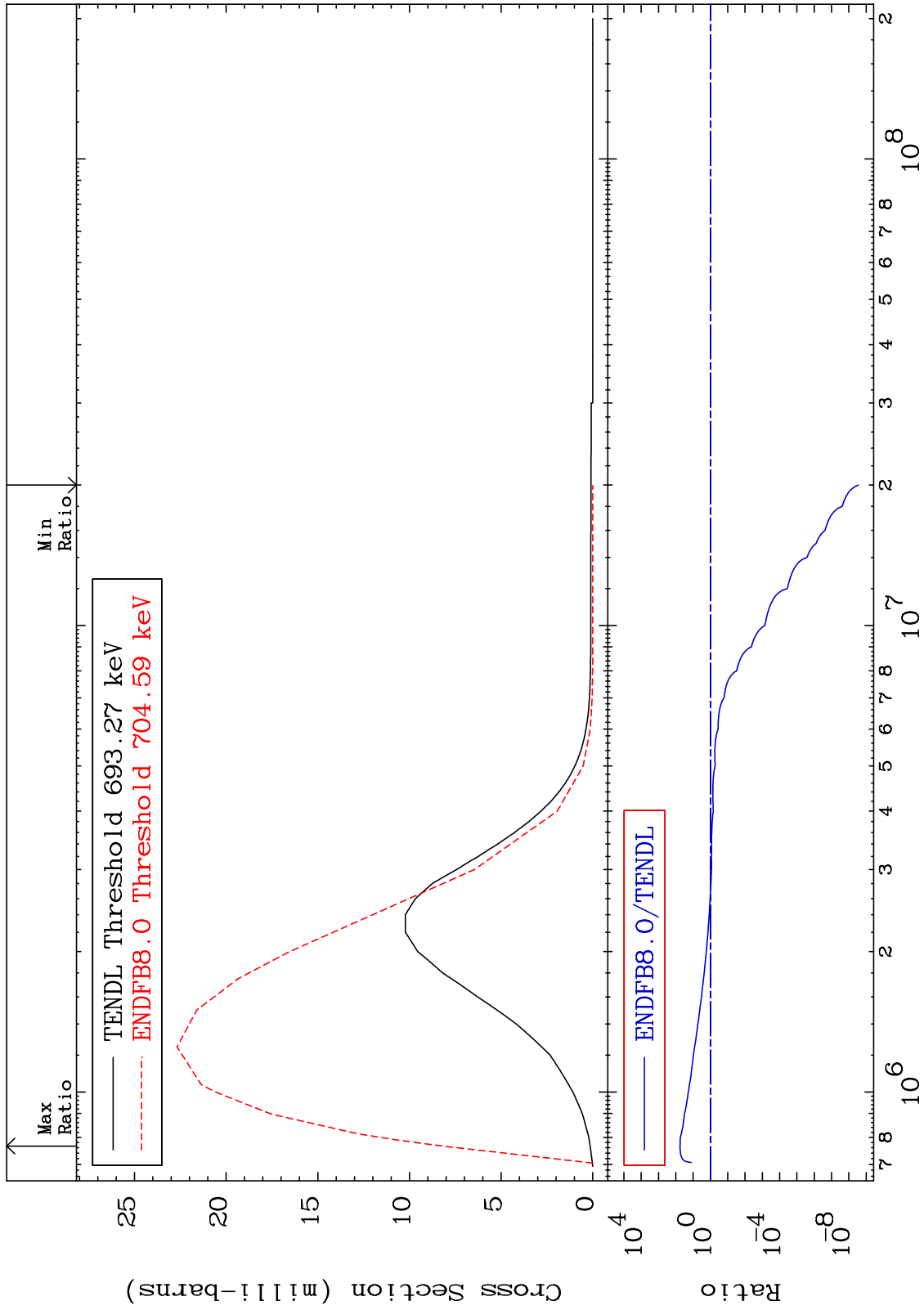
MAT 4640 MT= 61 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -1.286%



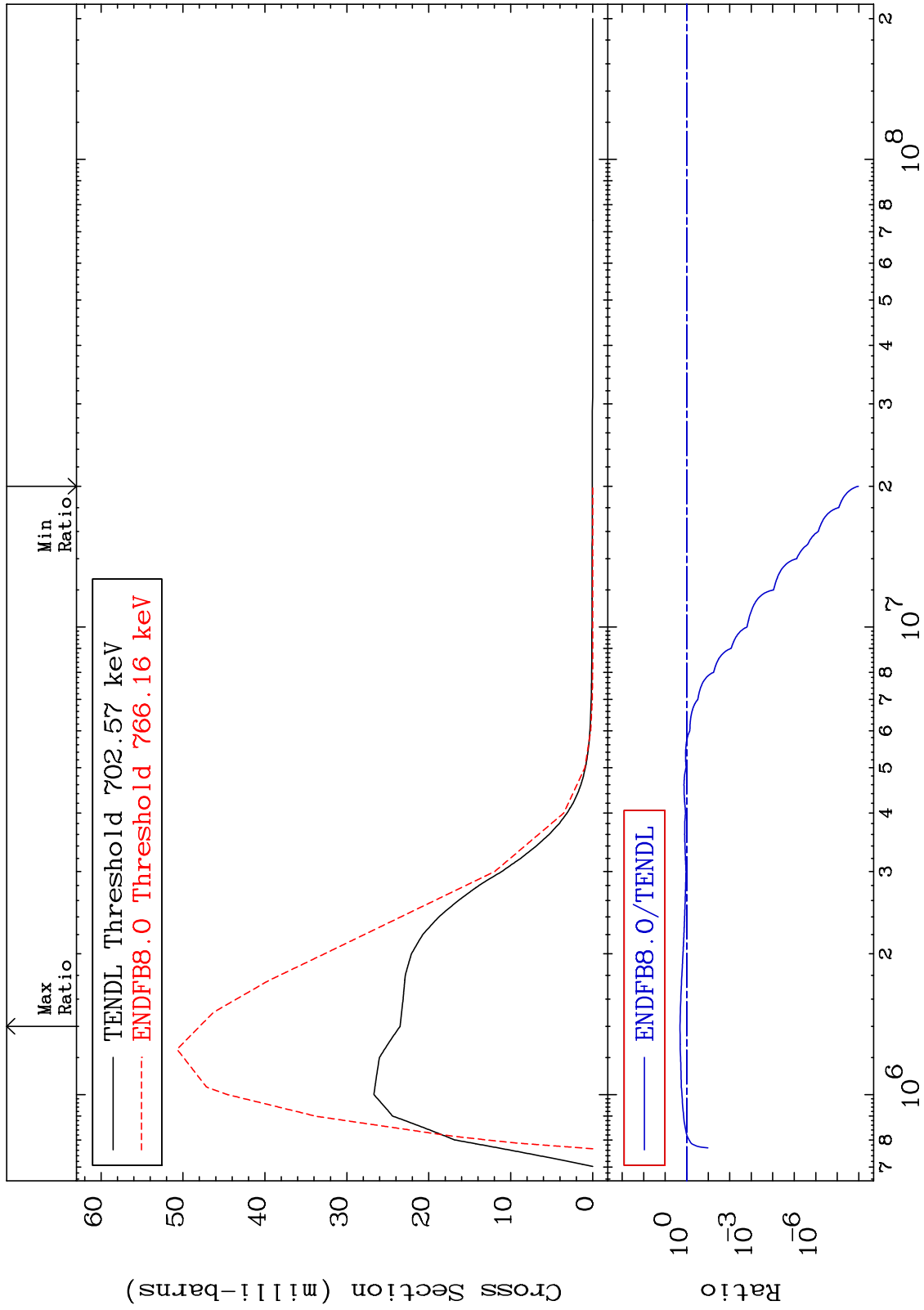


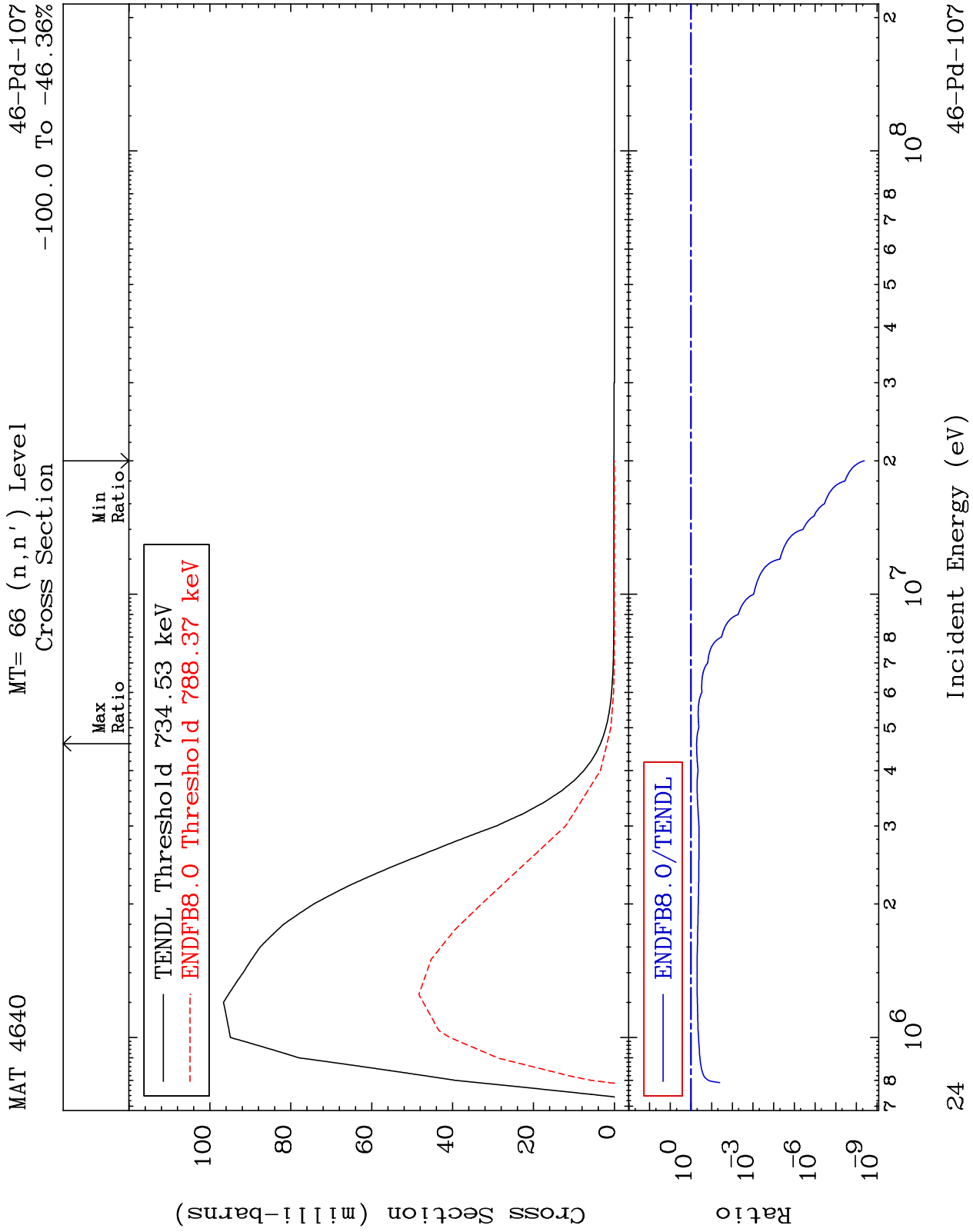


MAT 4640 MT= 64 (n,n') Level Cross Section -100.0 To 5606. % 46-Pd-107

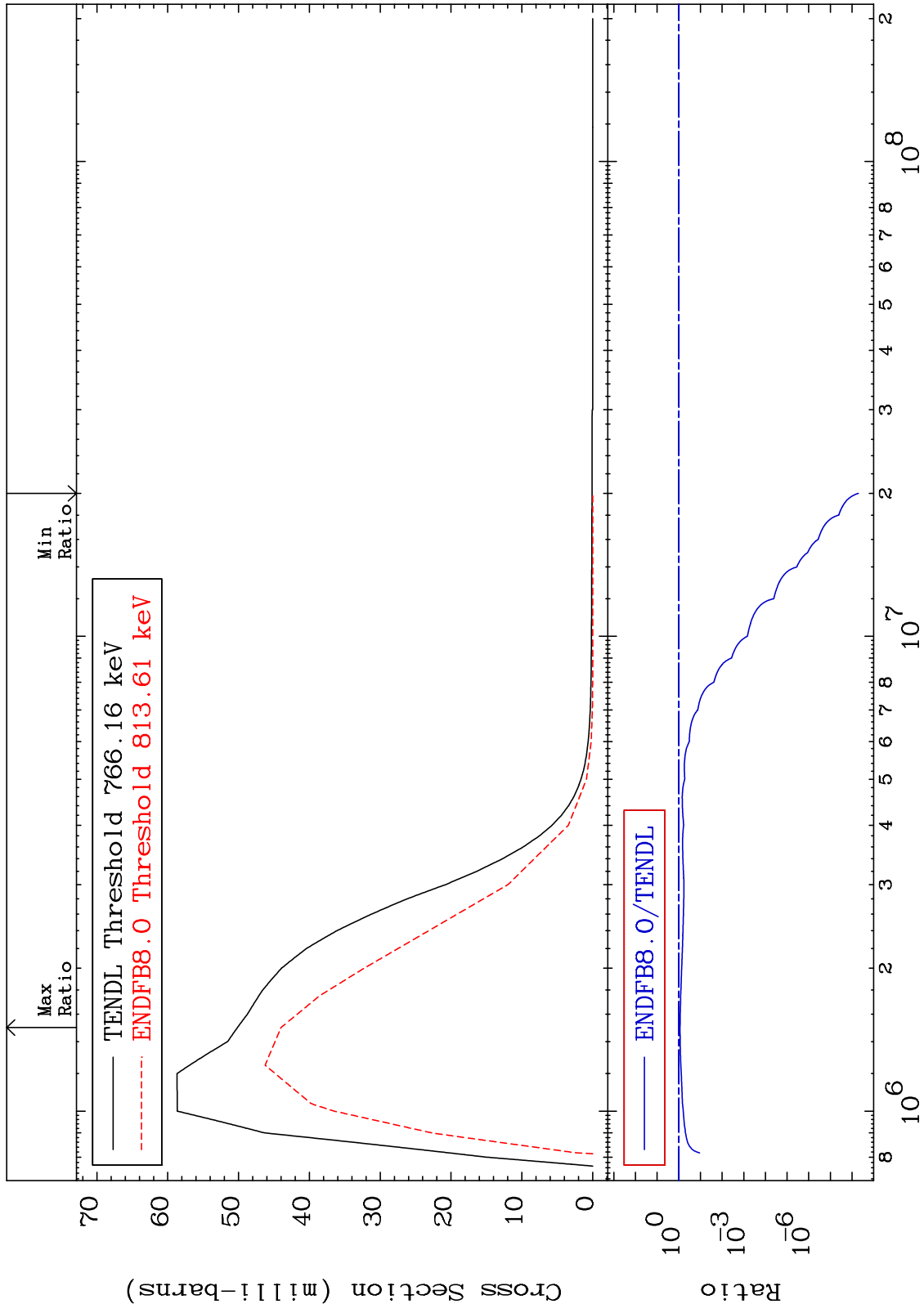


MAT 4640 MT= 65 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 104.0 %

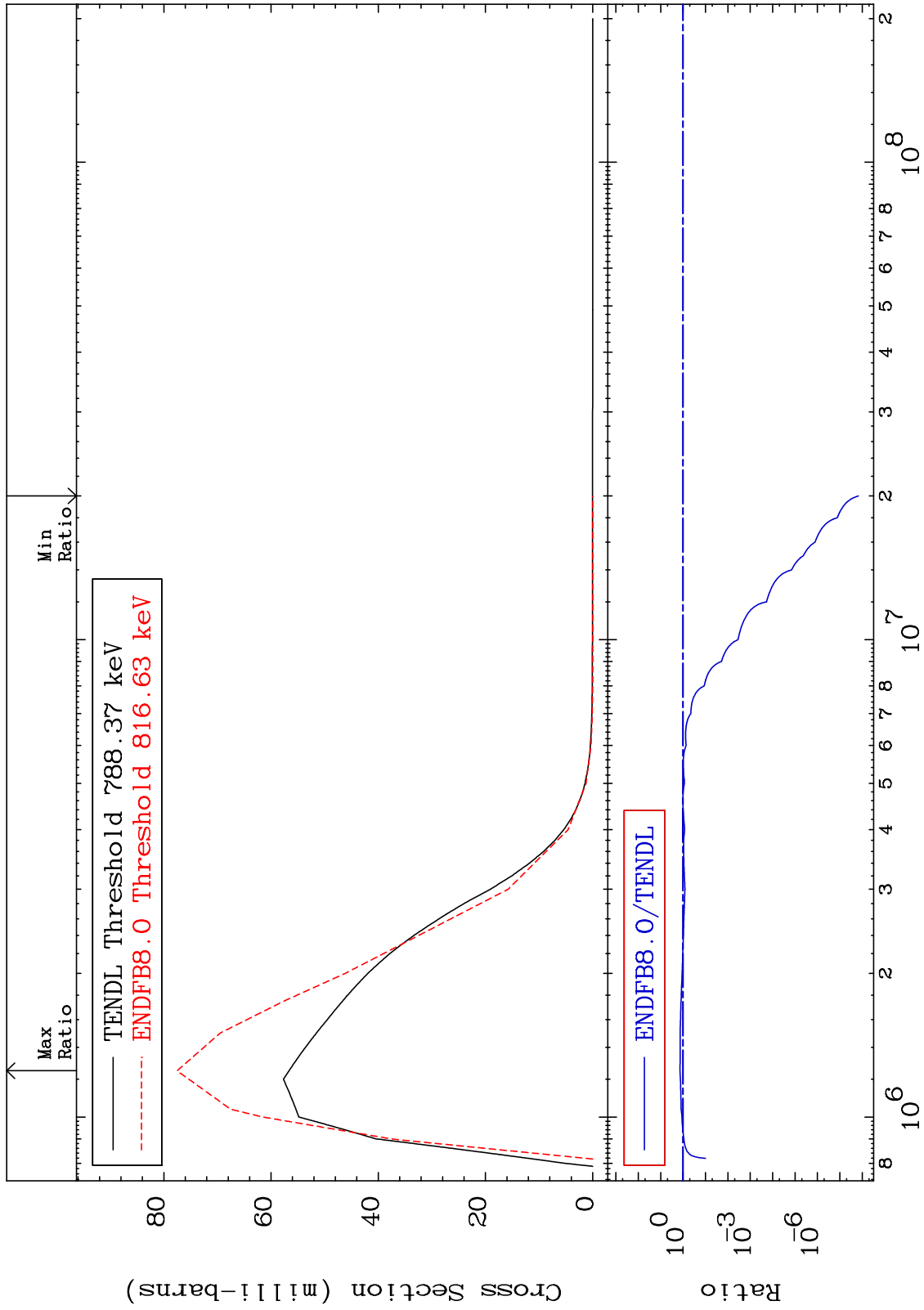




MAT 4640 MT= 67 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -12.27%



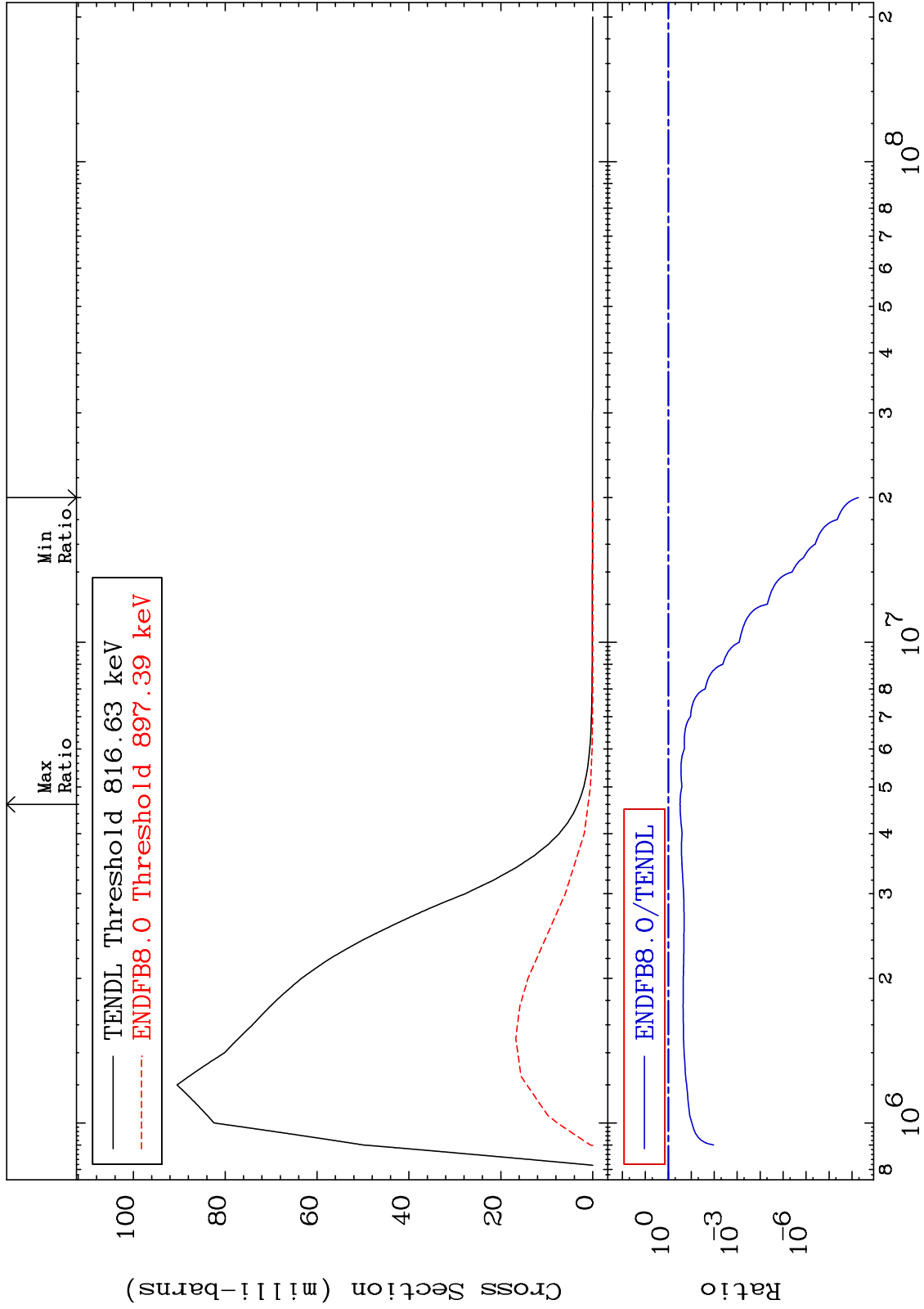
MAT 4640 MT= 68 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 36.86 %



MAT 4640

MT= 69 (n,n') Level
Cross Section

46-Pd-107
-100.0 To -69.16%

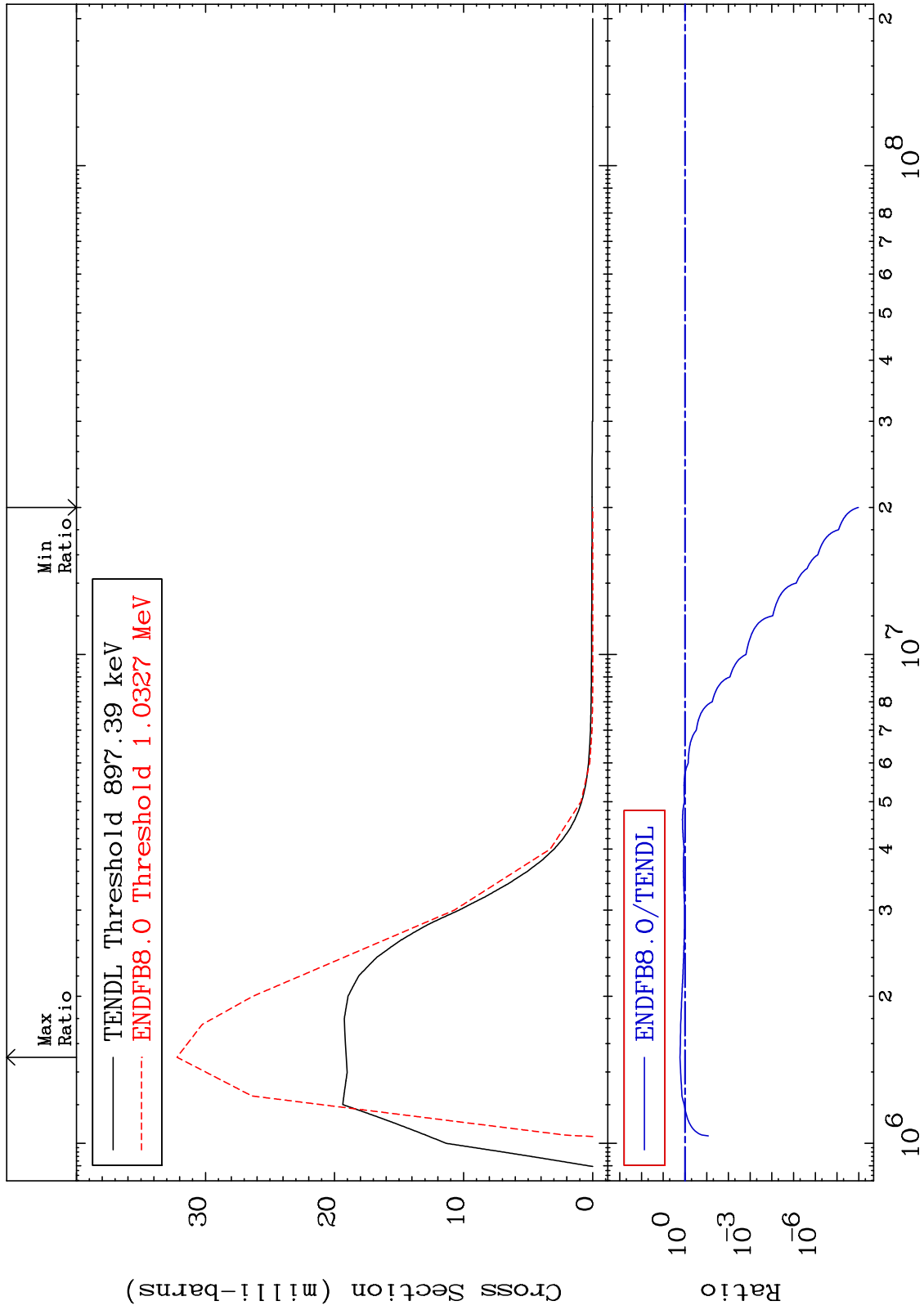


27

Incident Energy (eV)

46-Pd-107

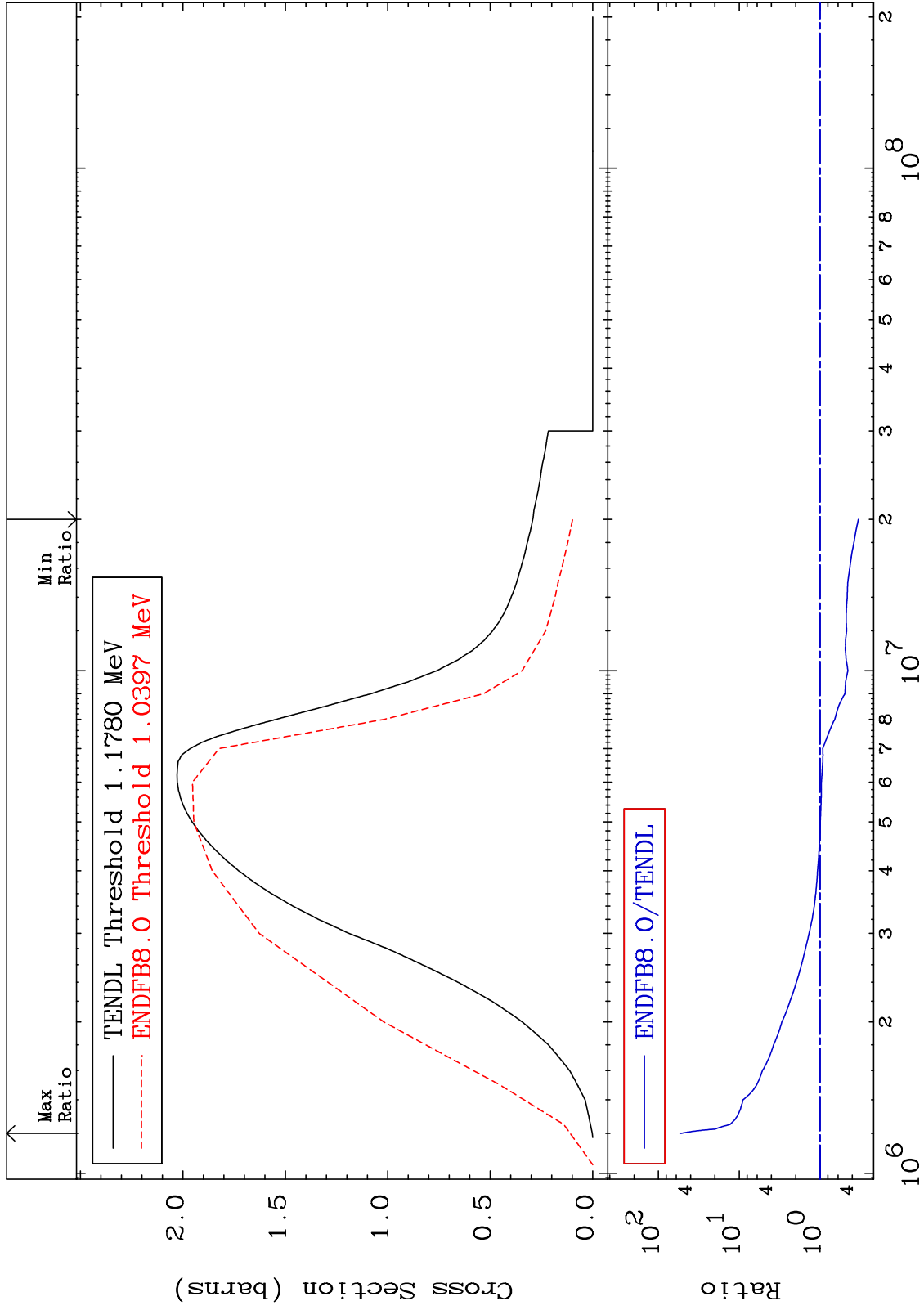
MAT 4640 MT= 70 (n,n') Level
Cross Section 46-Pd-107
-100.0 To 68.69 %



MAT 4640

(n,n') Continuum
Cross Section

46-Pd-107
-66.44 To 5303. %



29

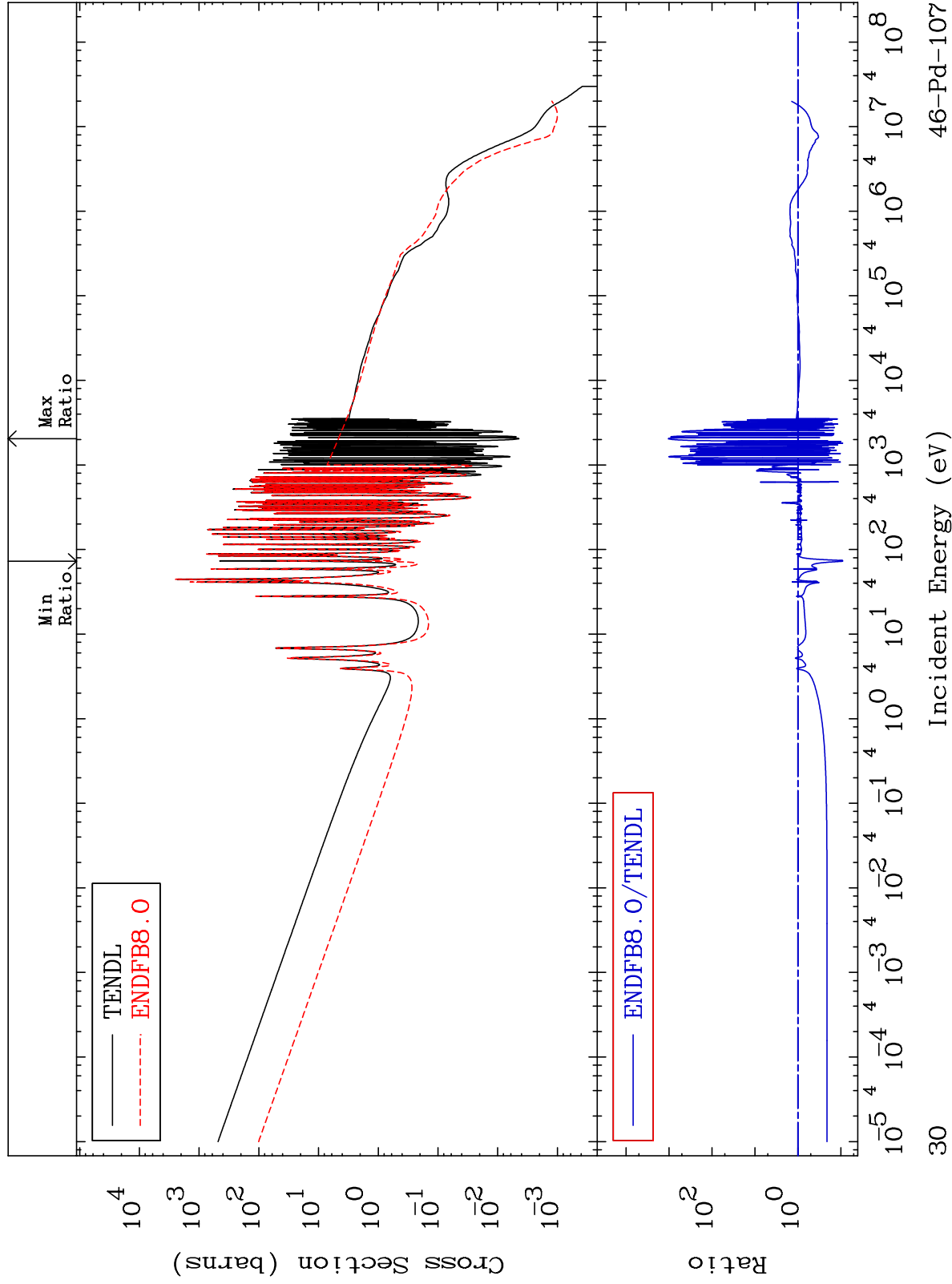
Incident Energy (eV)

46-Pd-107

MAT 4640

(n, γ)
Cross Section

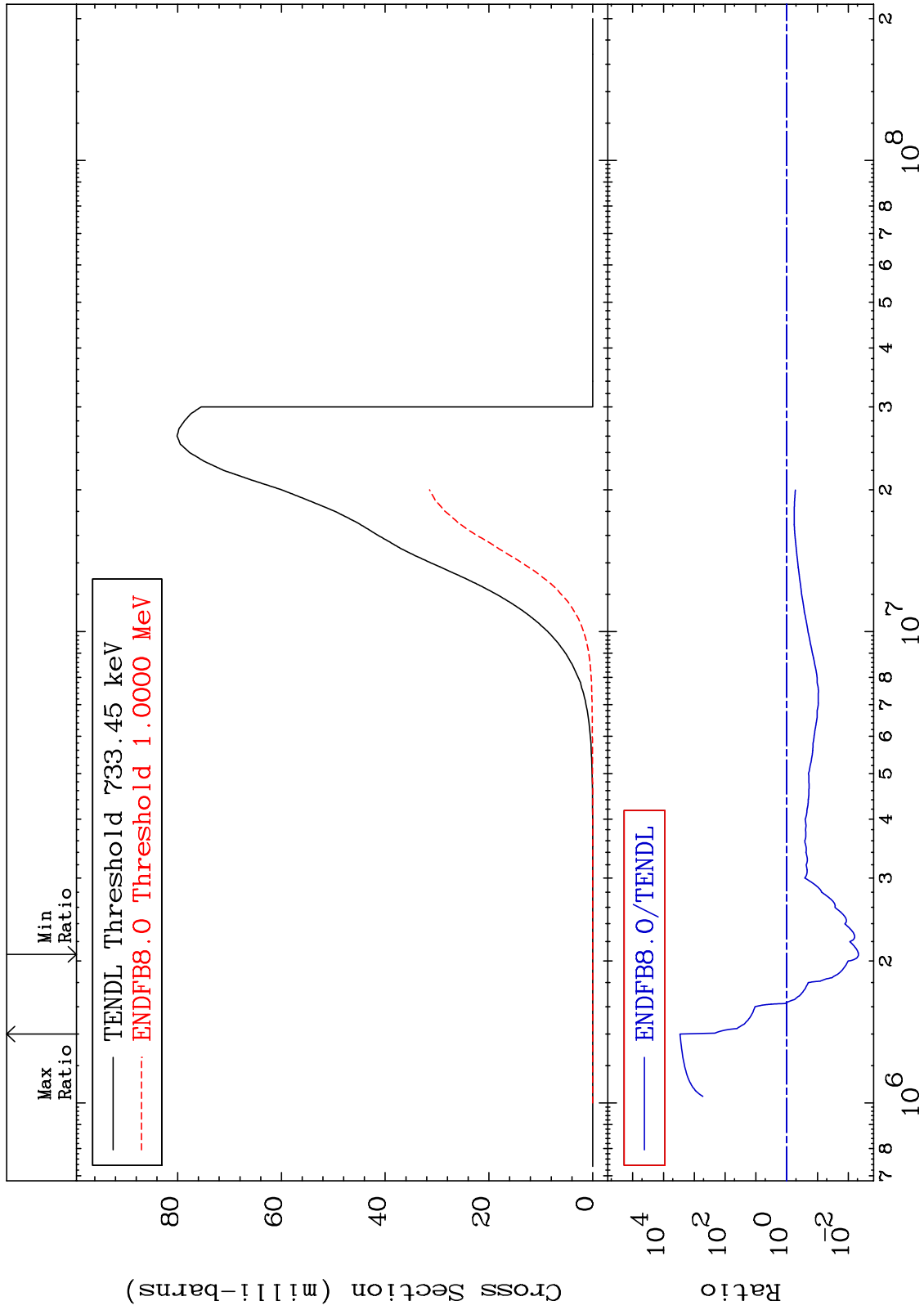
46-Pd-107
-91.04 To 9999. %



30

46-Pd-107

MAT 4640 (n,p) Cross Section 46-Pd-107 -99.53 To 9999. %



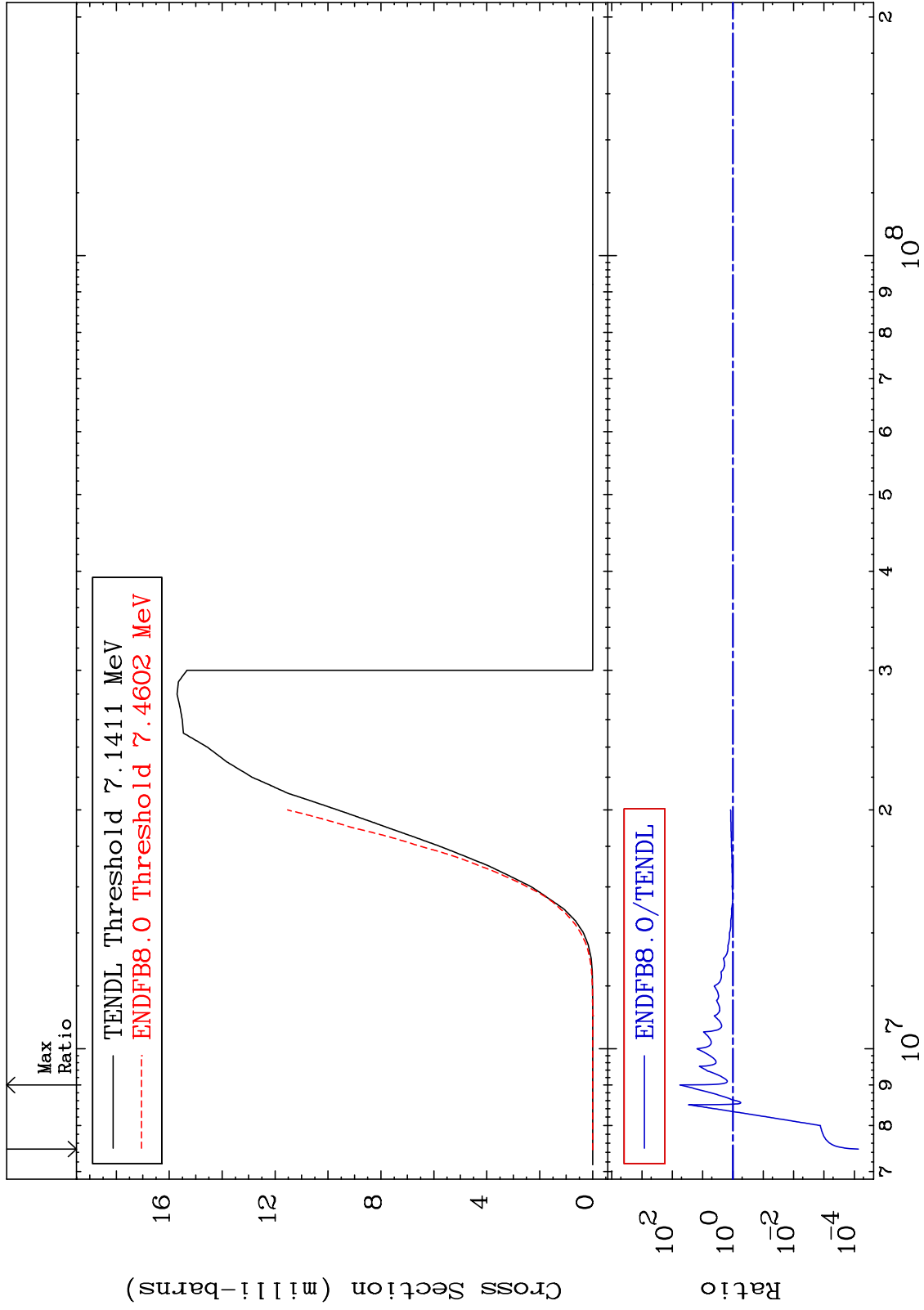
MAT 4640

(n,d)

46-Pd-107

Cross Section

-99.99 To 5483. %



32

Incident Energy (eV)

46-Pd-107

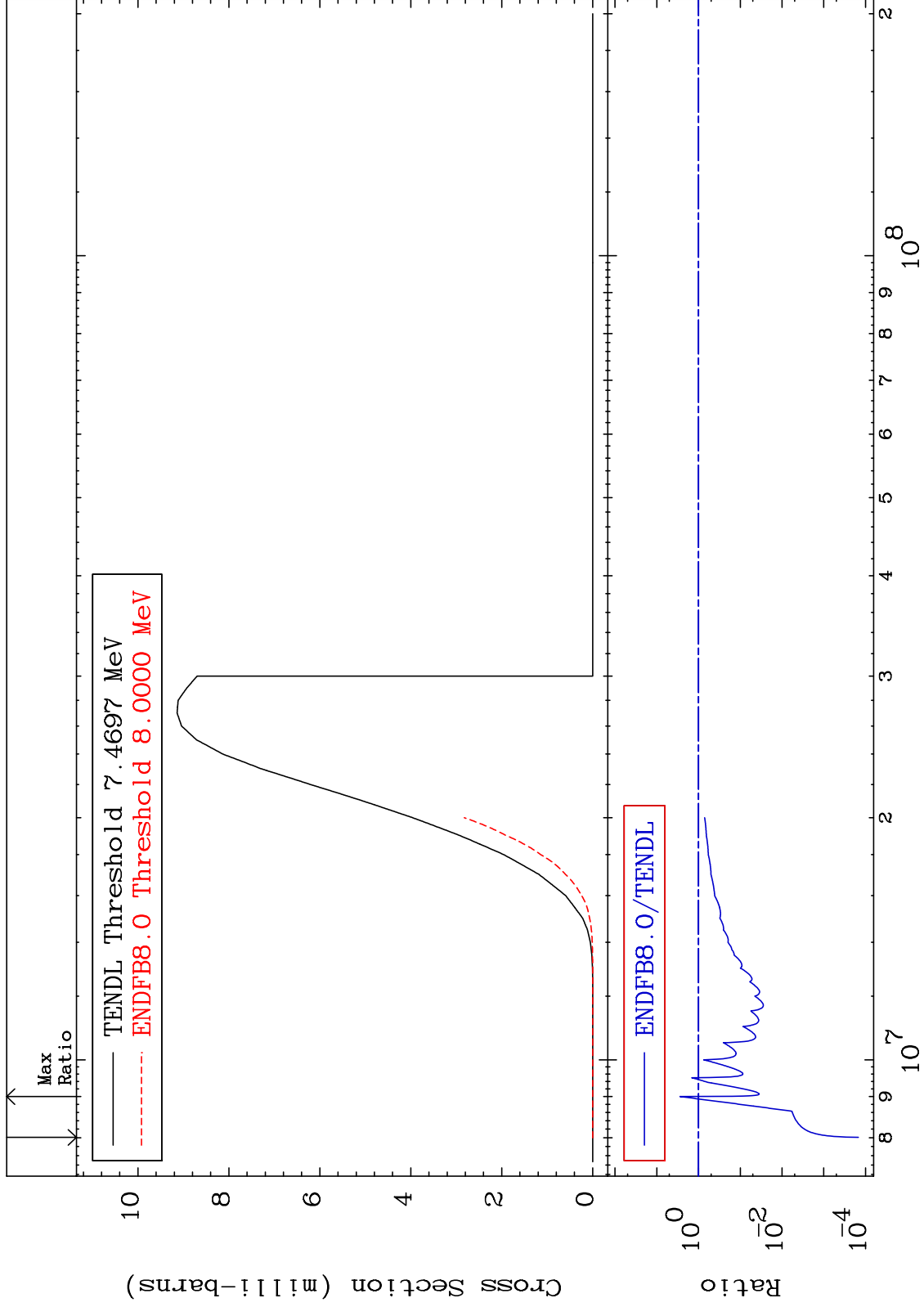
MAT 4640

(n, t)

46-Pd-107

Cross Section

-99.99 To 177.7 %



33

Incident Energy (eV)

46-Pd-107

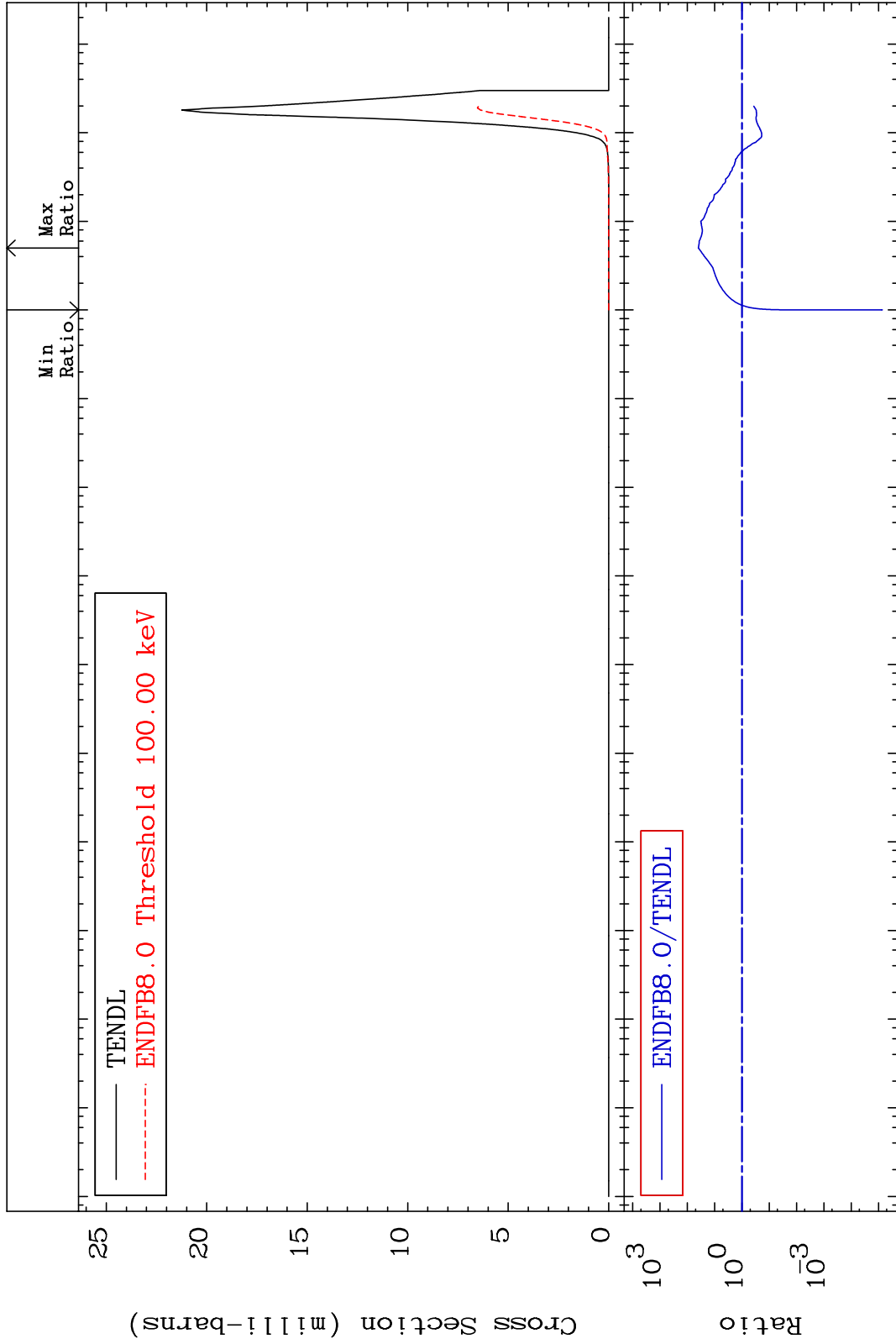
MAT 4640

(n, α)

46-Pd-107

Cross Section

-100.0 To 3827. %



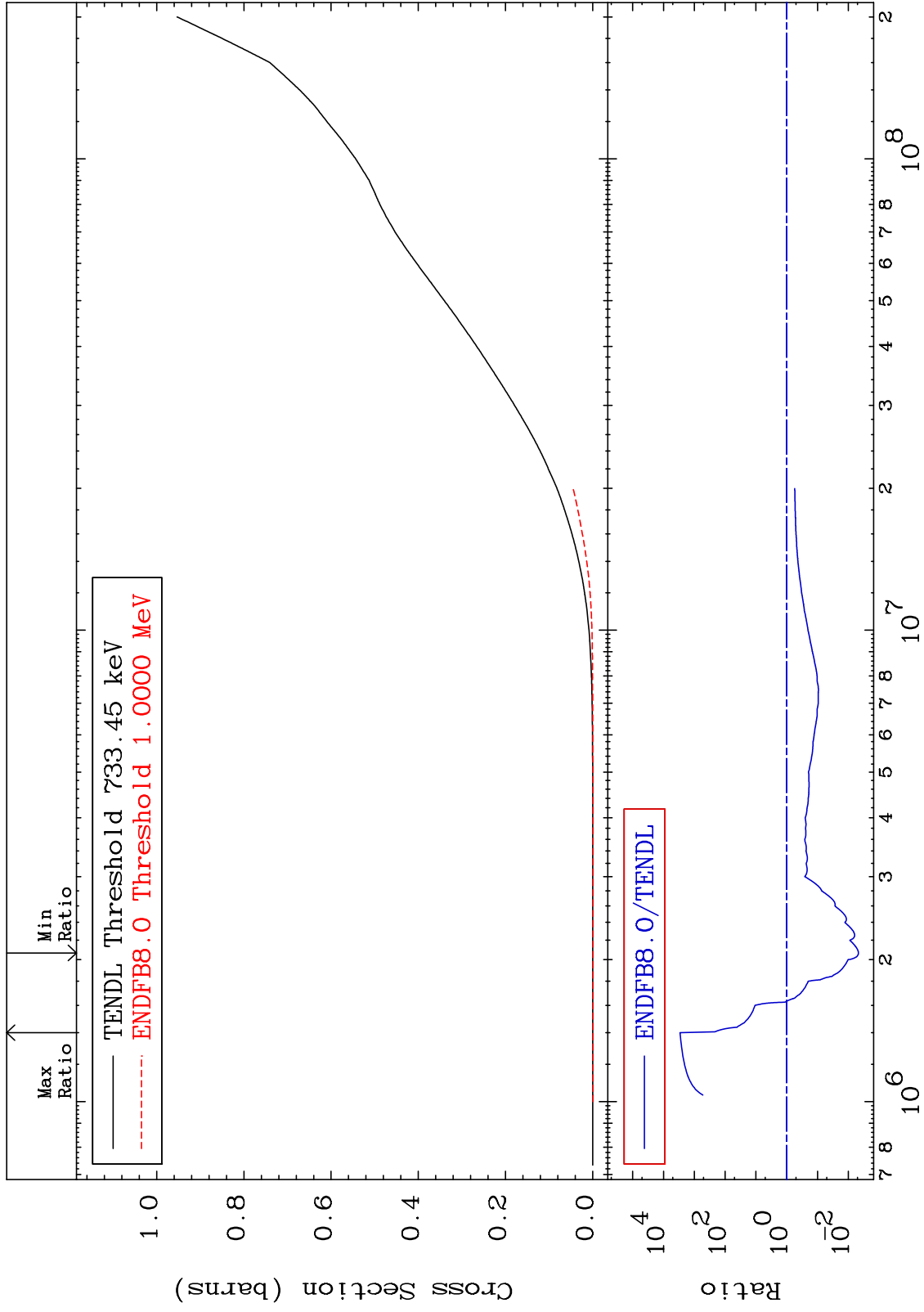
Incident Energy (eV)

46-Pd-107

MAT 4640

Hydrogen Production
Cross Section

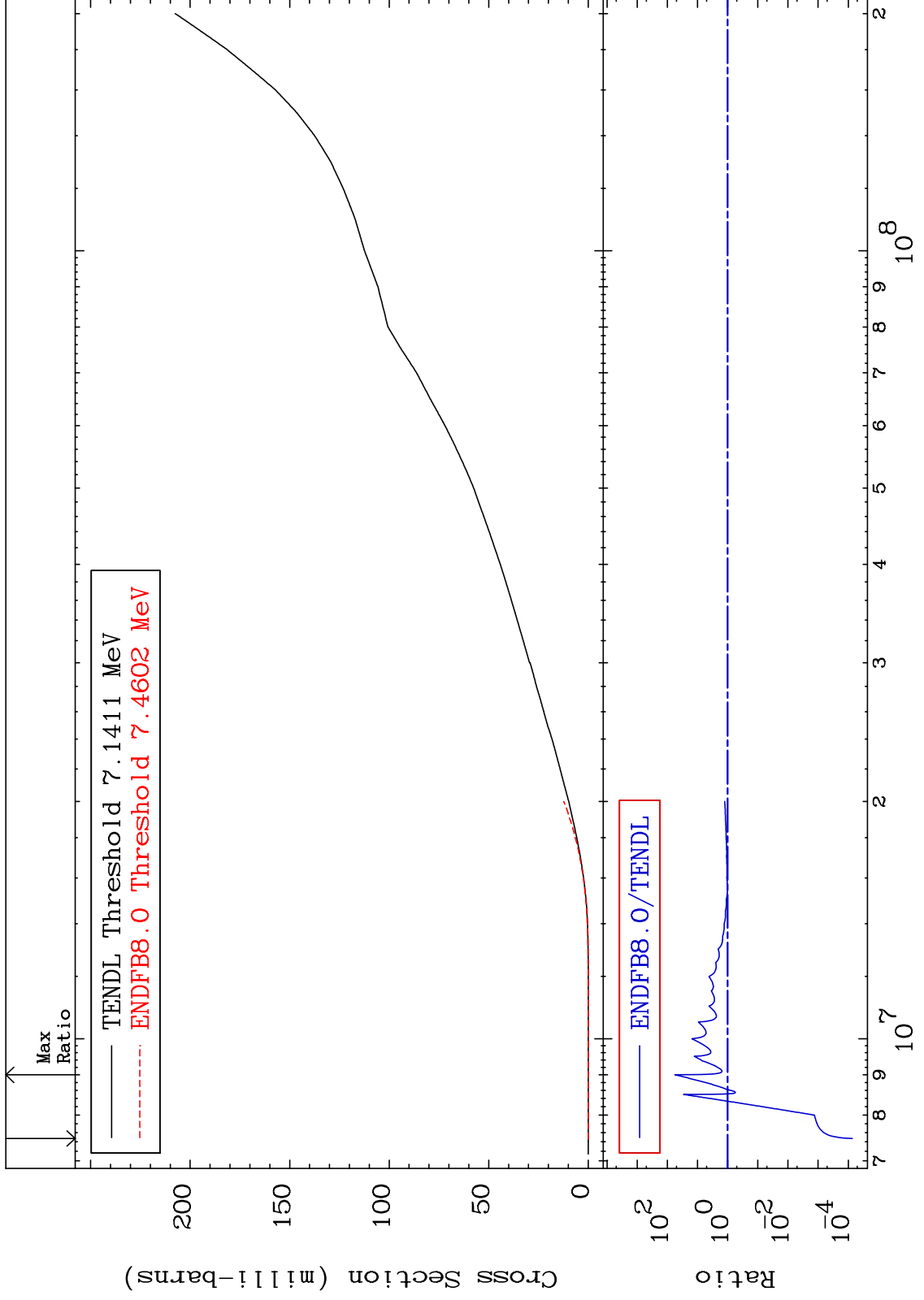
46-Pd-107
-99.53 To 9999. %



MAT 4640

Deuterium Production
Cross Section

46-Pd-107
-99.99 To 5483. %



36

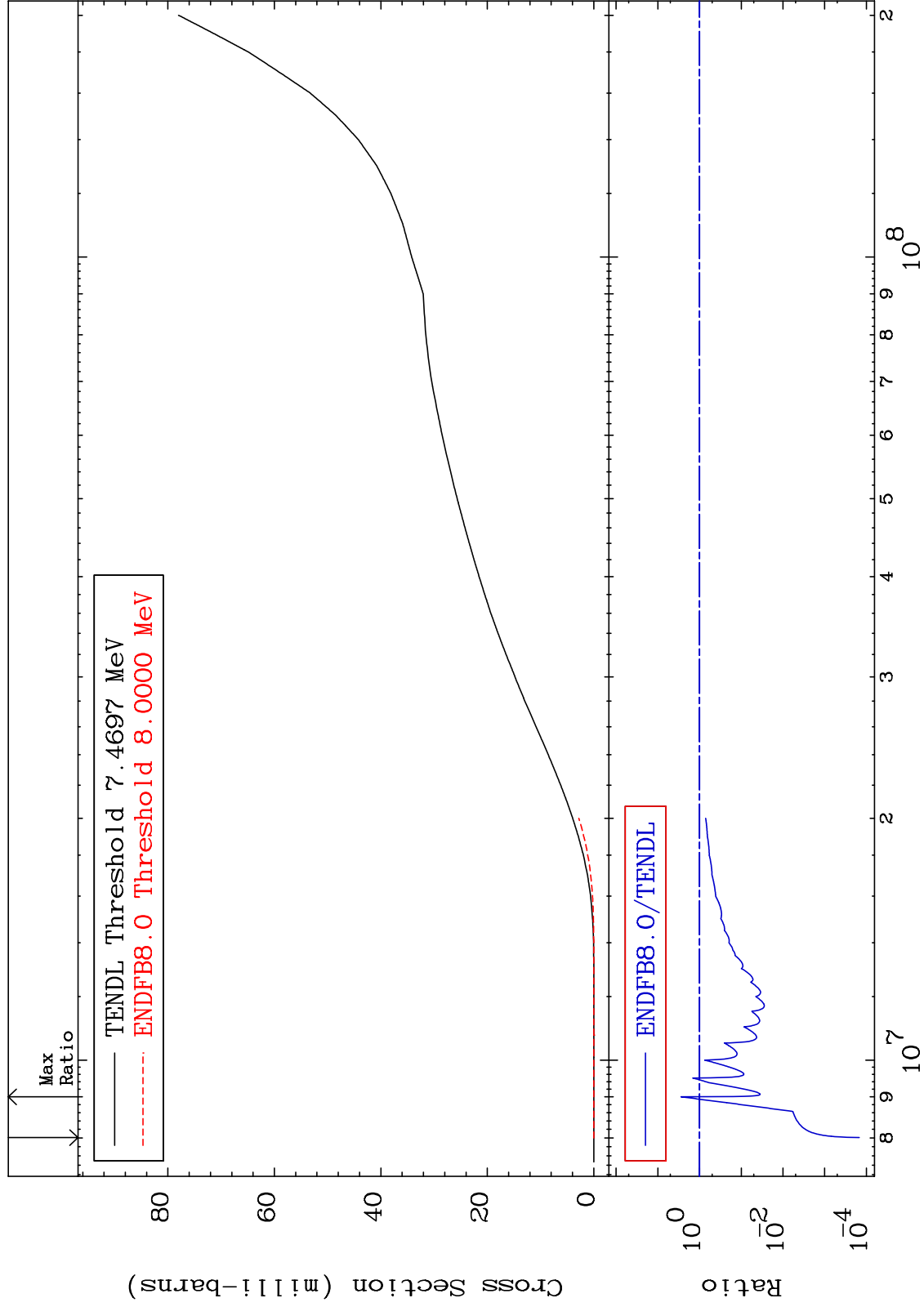
Incident Energy (eV)

46-Pd-107

MAT 4640

Tritium Production
Cross Section

46-Pd-107
-99.99 To 177.7 %



37

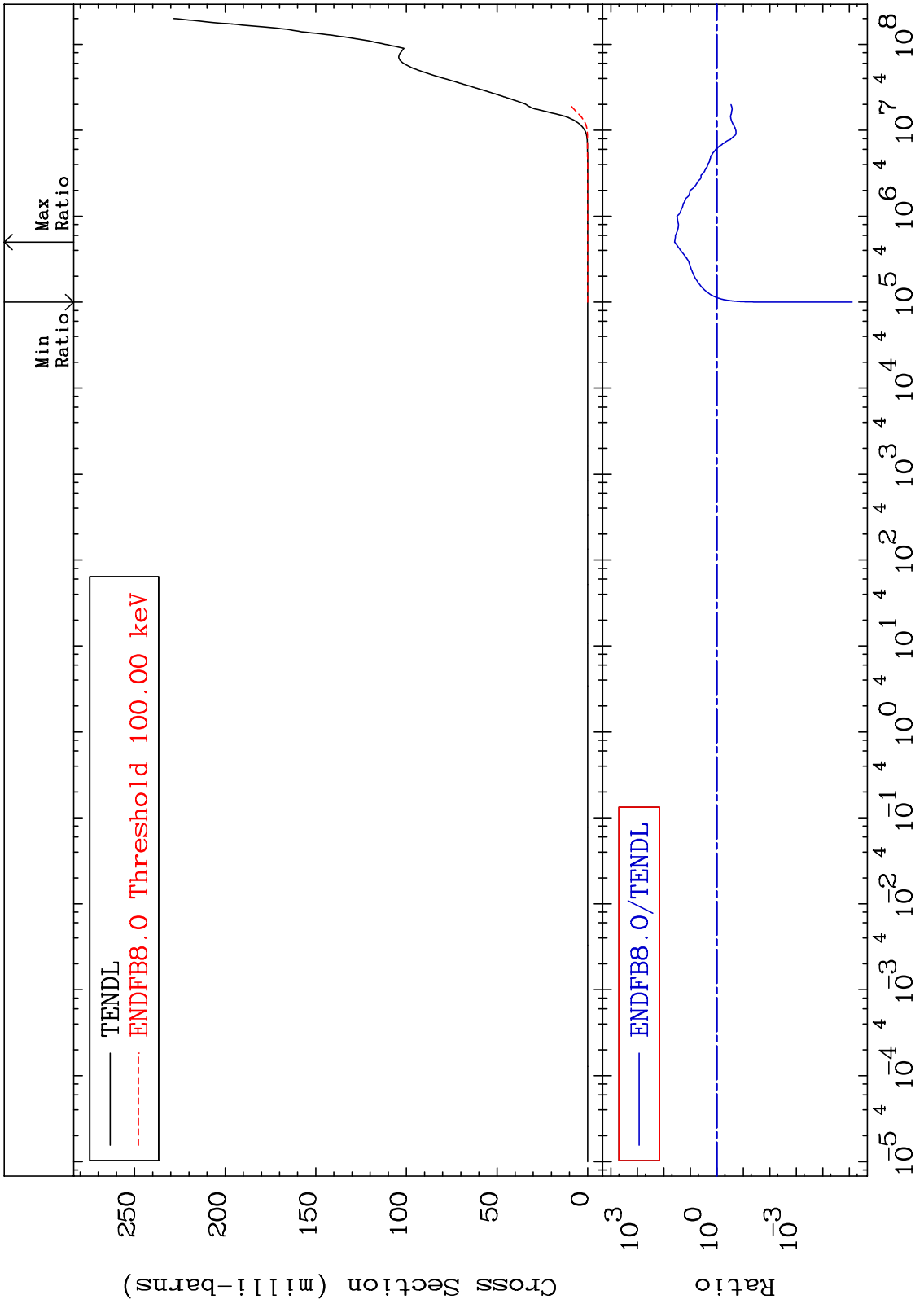
Incident Energy (eV)

46-Pd-107

MAT 4640

He-4 Production
Cross Section

46-Pd-107
-100.0 To 3827. %



38

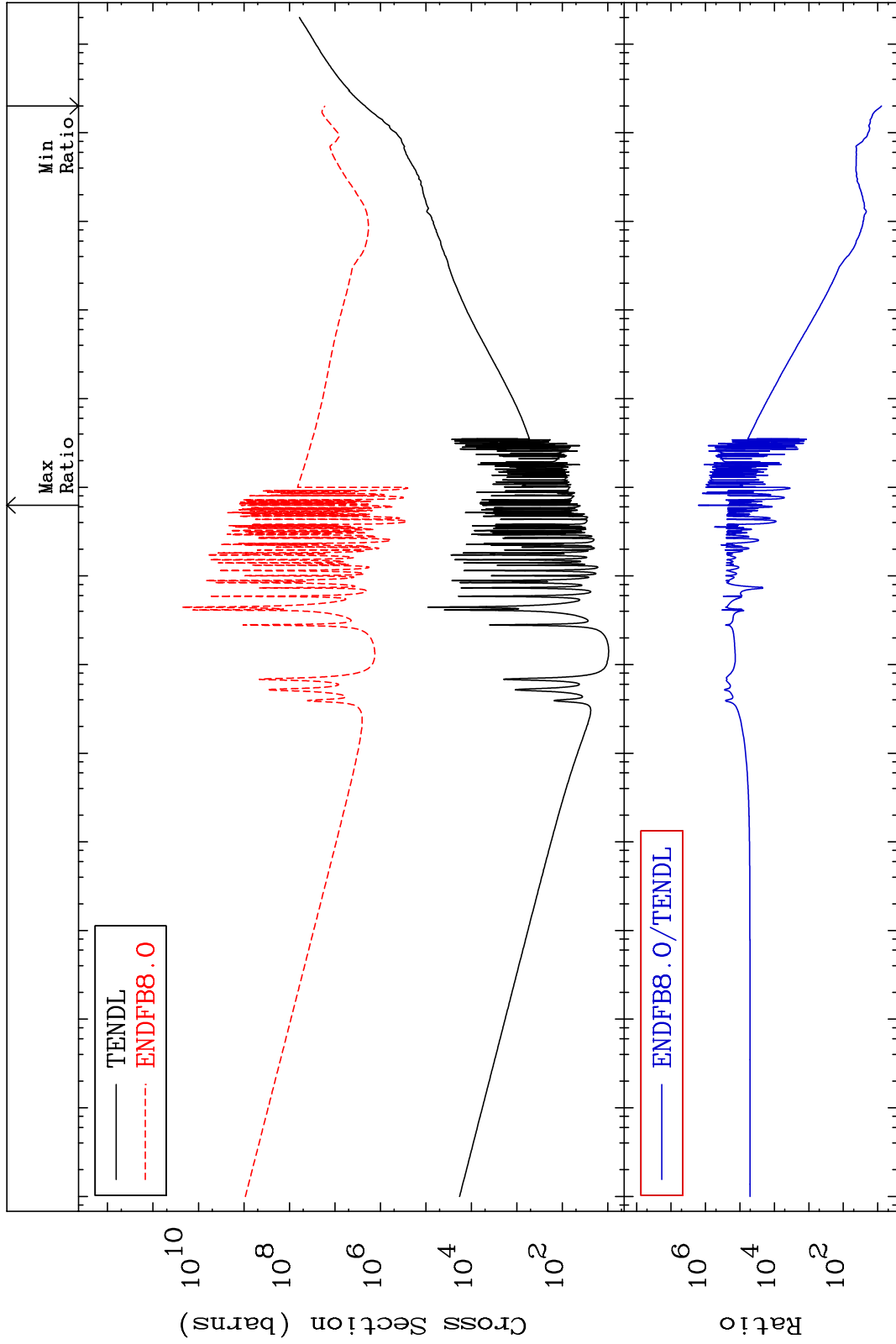
Incident Energy (eV)

46-Pd-107

MAT 4640

Kerma total (eV-barns)
Cross Section

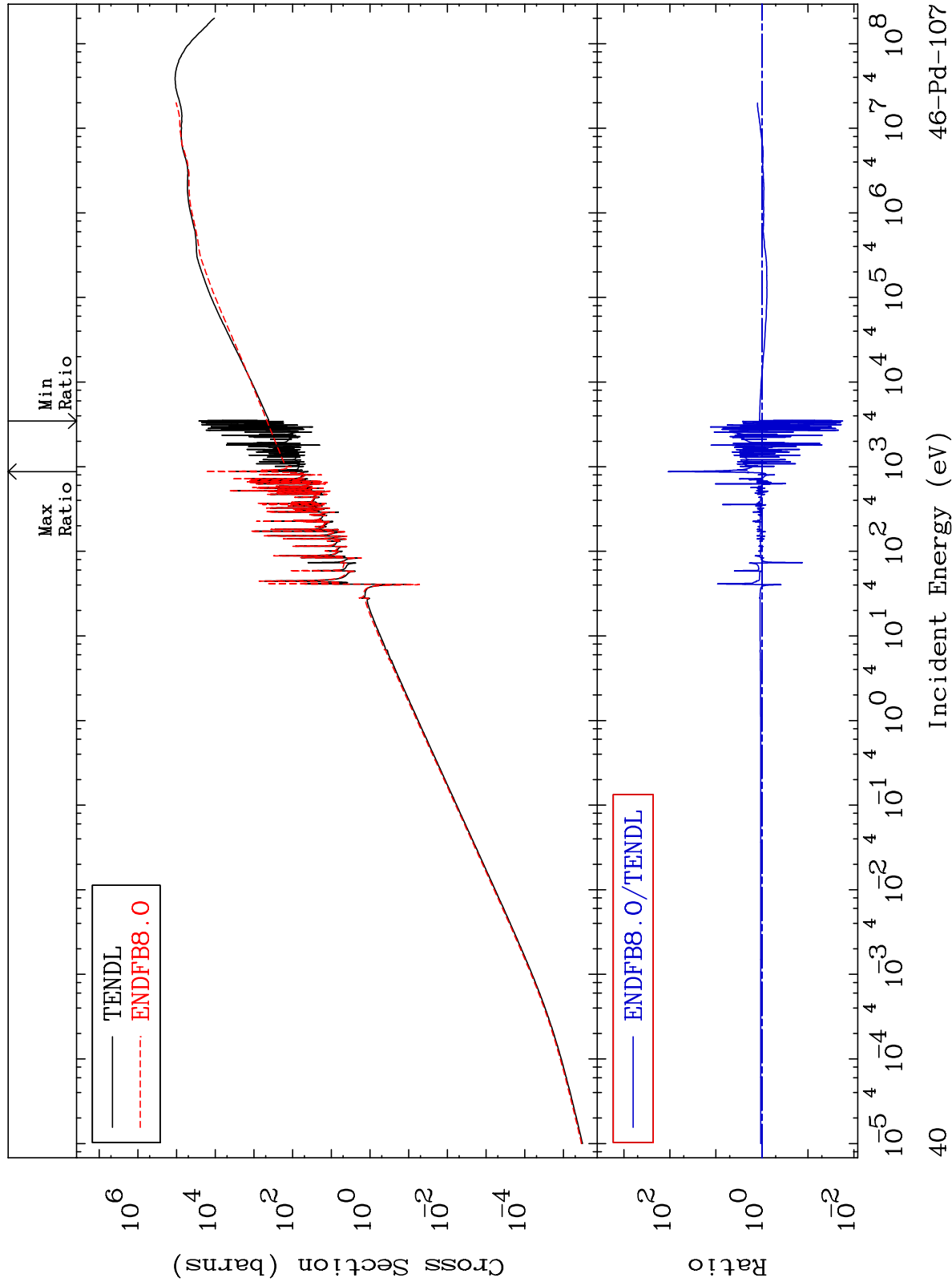
46-Pd-107
676.5 To 9999. %



MAT 4640

Kerma elastic
Cross Section

46-Pd-107
-98.25 To 9999. %

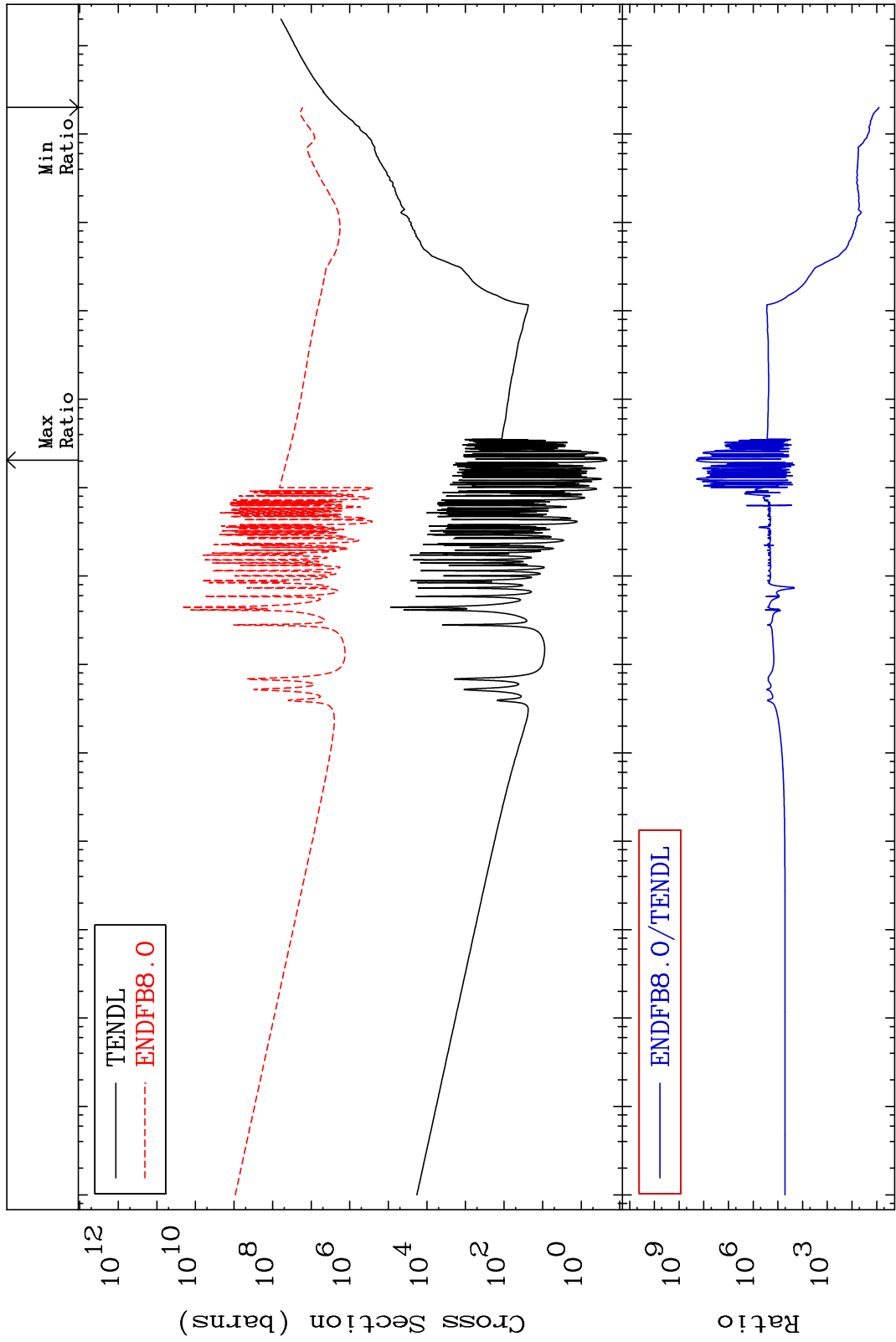


40

Incident Energy (eV)

46-Pd-107

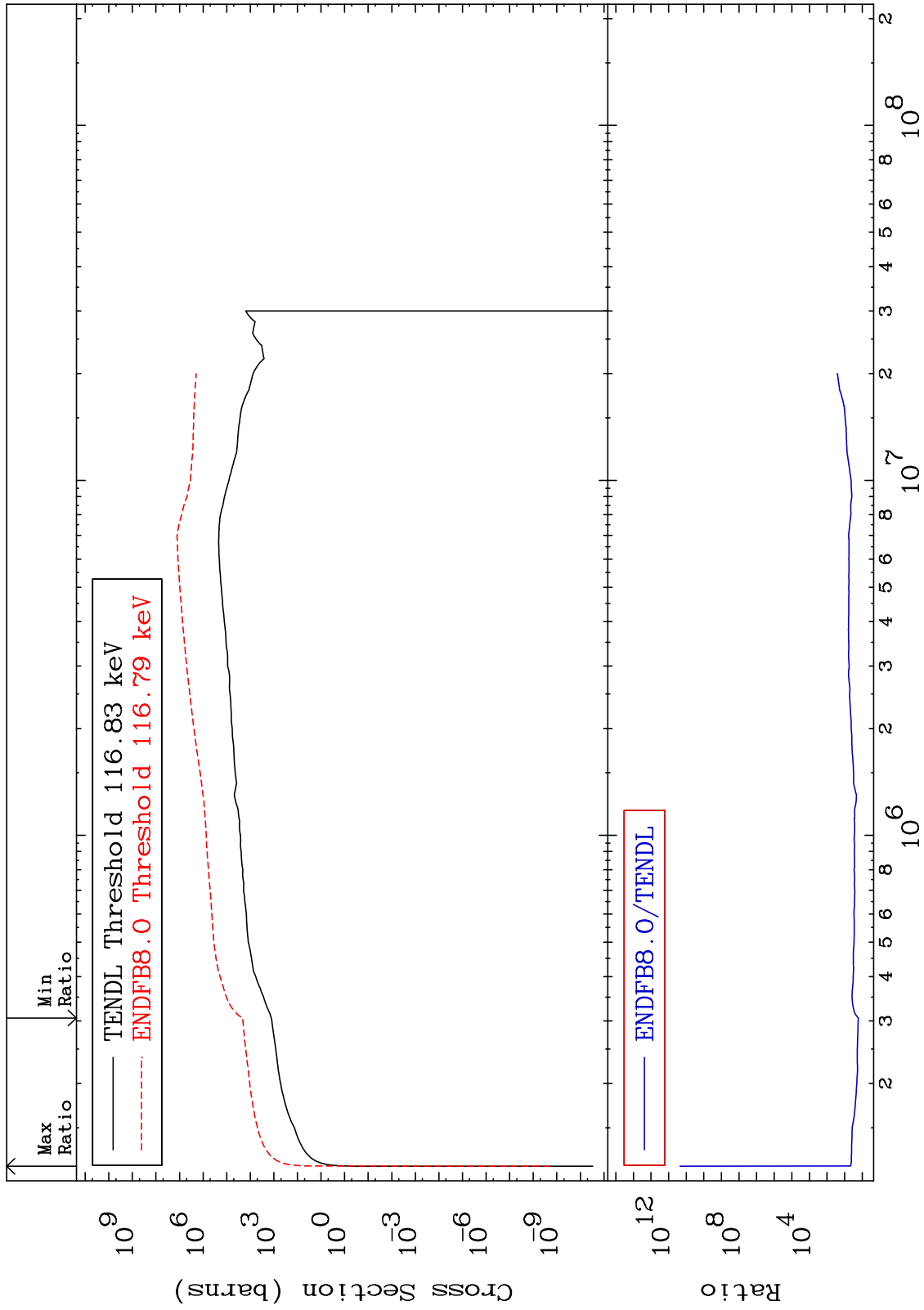
MAT 4640 Kerma non-elastic (all but mt2) Cross Section 46-Pd-107 702.4 To 9999. %



MAT 4640

Kerma inelastic (mt51-91)
Cross Section

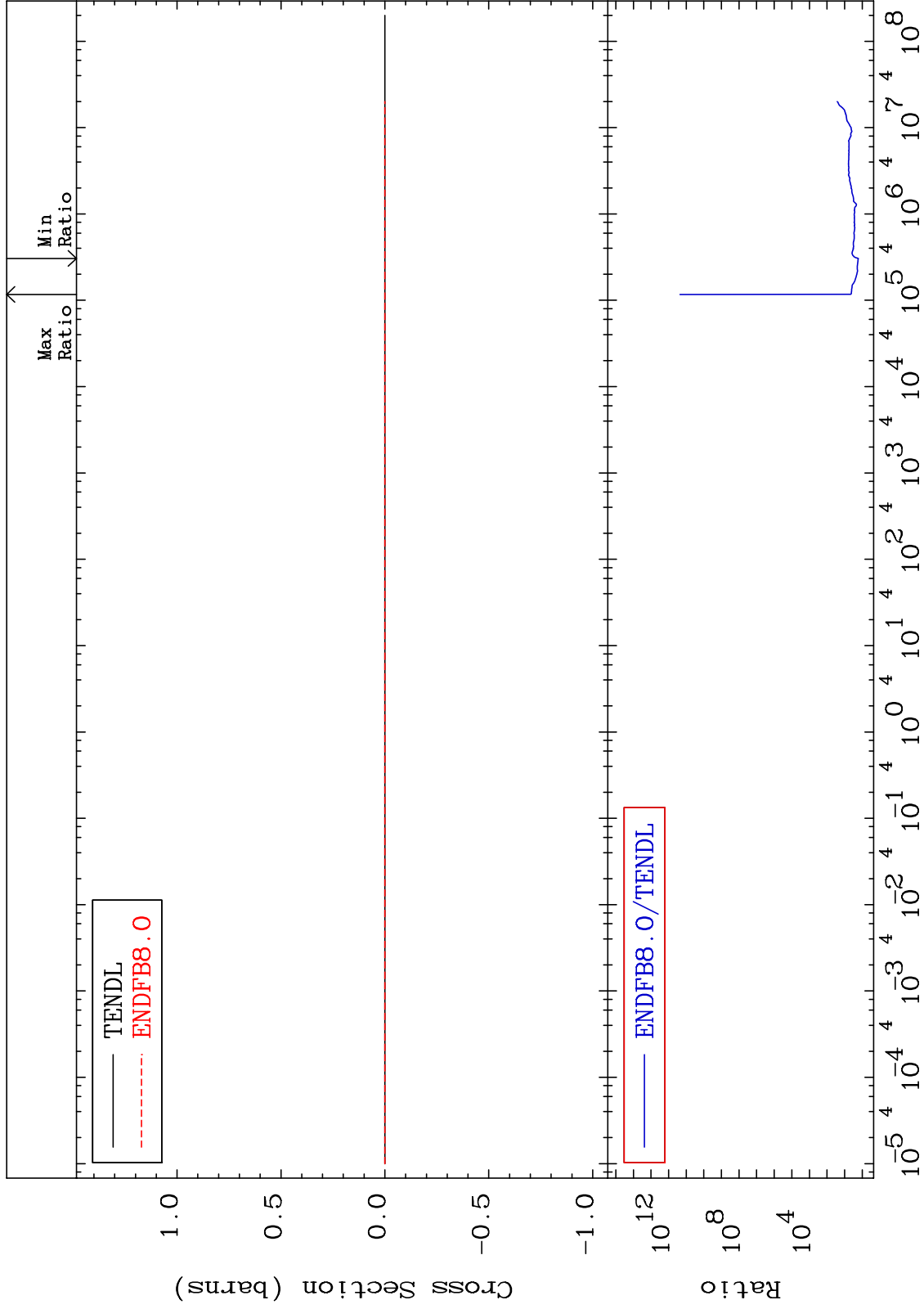
46-Pd-107
1540. To 9999. %



MAT 4640

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

46-Pd-107
1540. To 9999. %



43

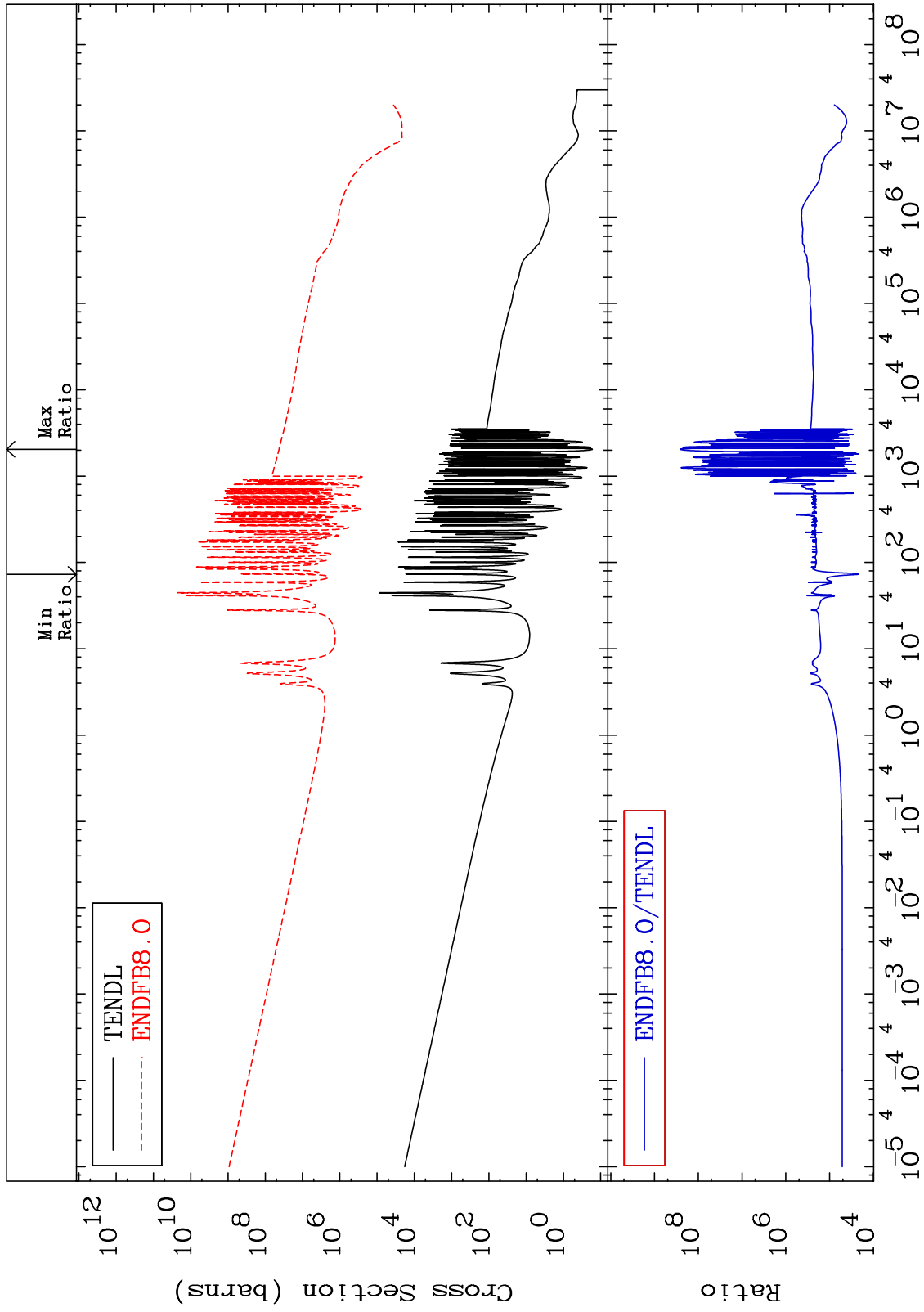
Incident Energy (eV)

46-Pd-107

MAT 4640

Kerma capture (mt102)
Cross Section

46-Pd-107
9999. To 9999. %



44

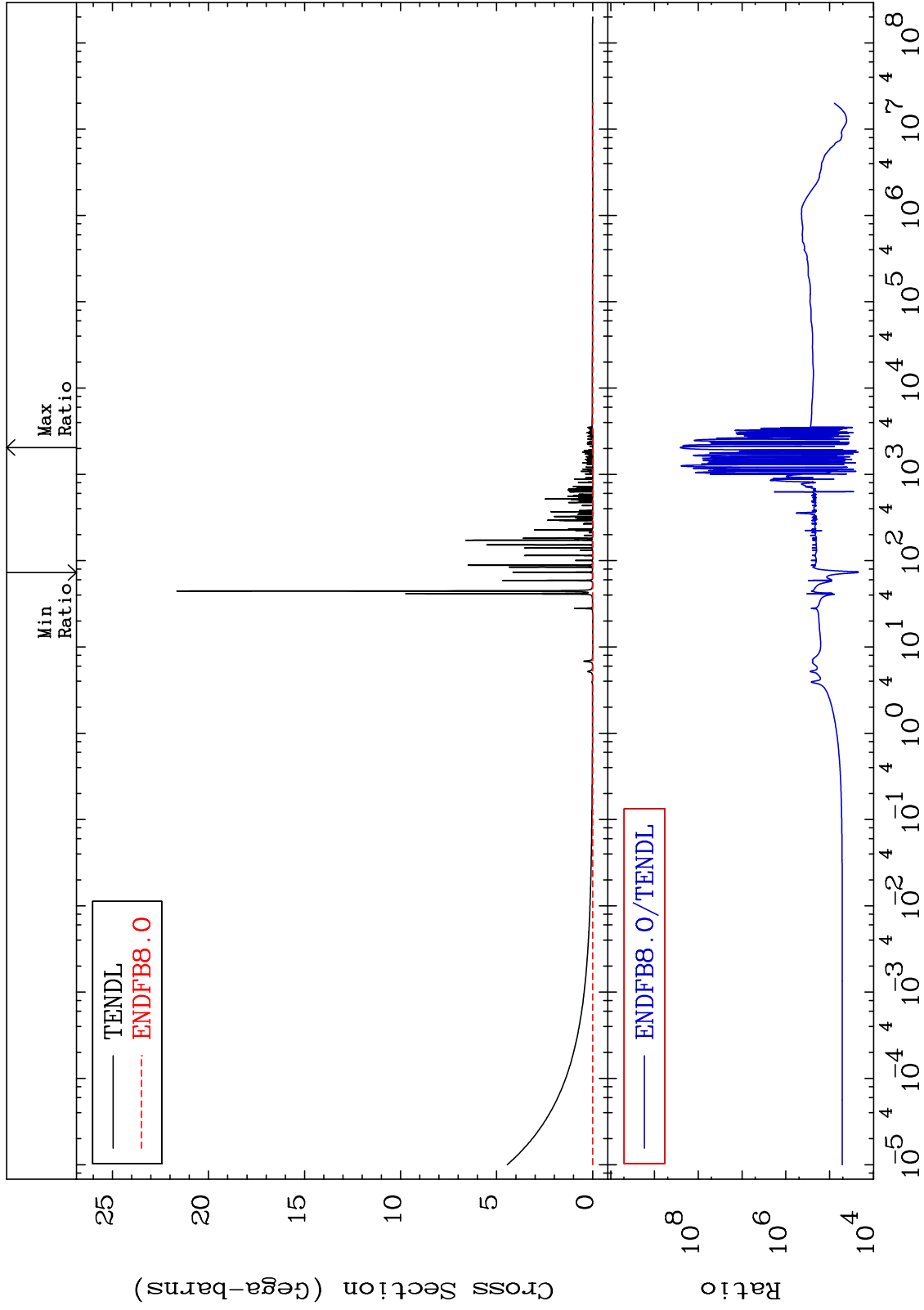
Incident Energy (eV)

46-Pd-107

MAT 4640

Total photon (eV-barns)
Cross Section

46-Pd-107
9999. To 9999. %



45

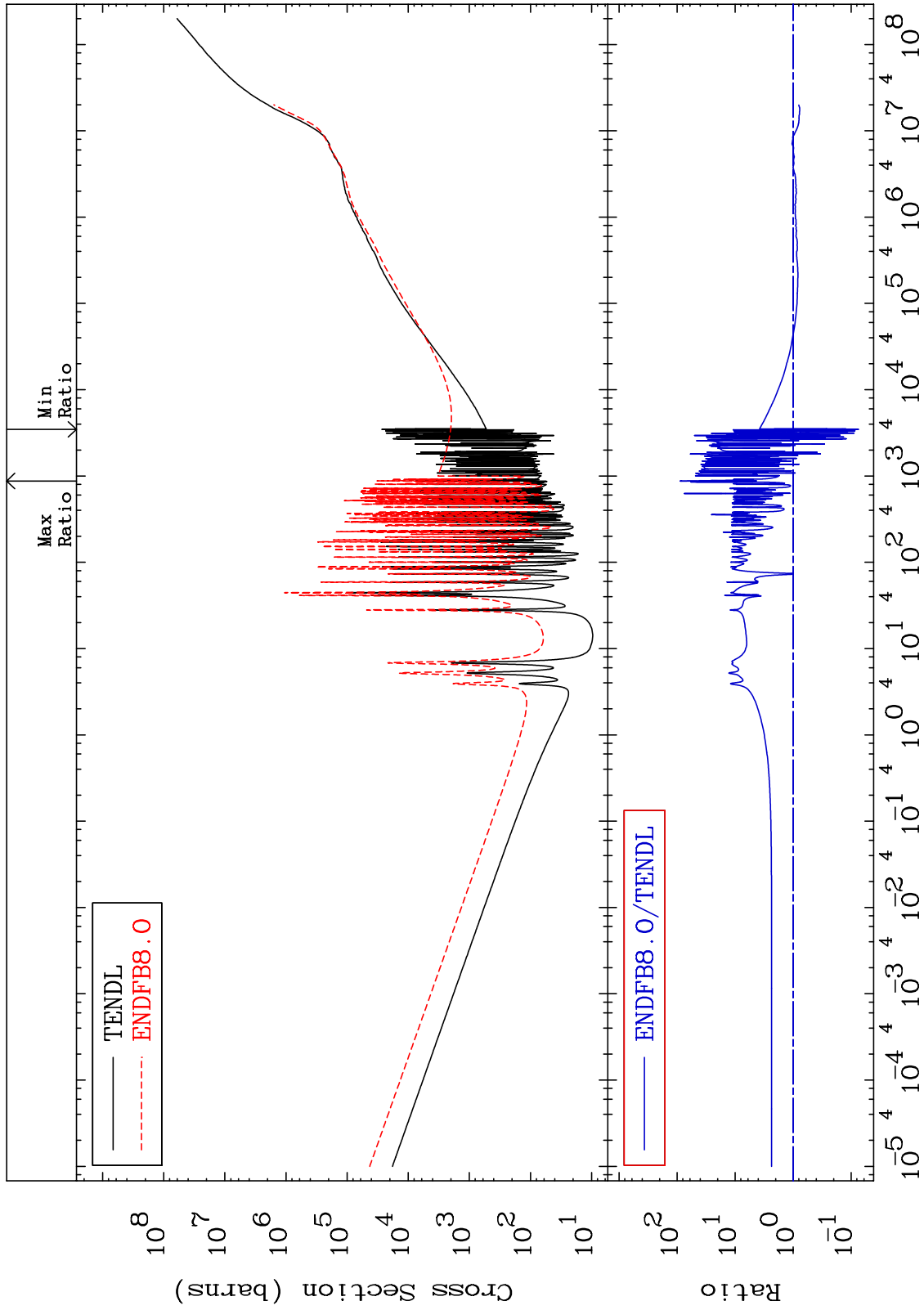
Incident Energy (eV)

46-Pd-107

MAT 4640

Total kinematic kerma (high limit)
Cross Section

46-Pd-107
-92.49 To 8827. %



46

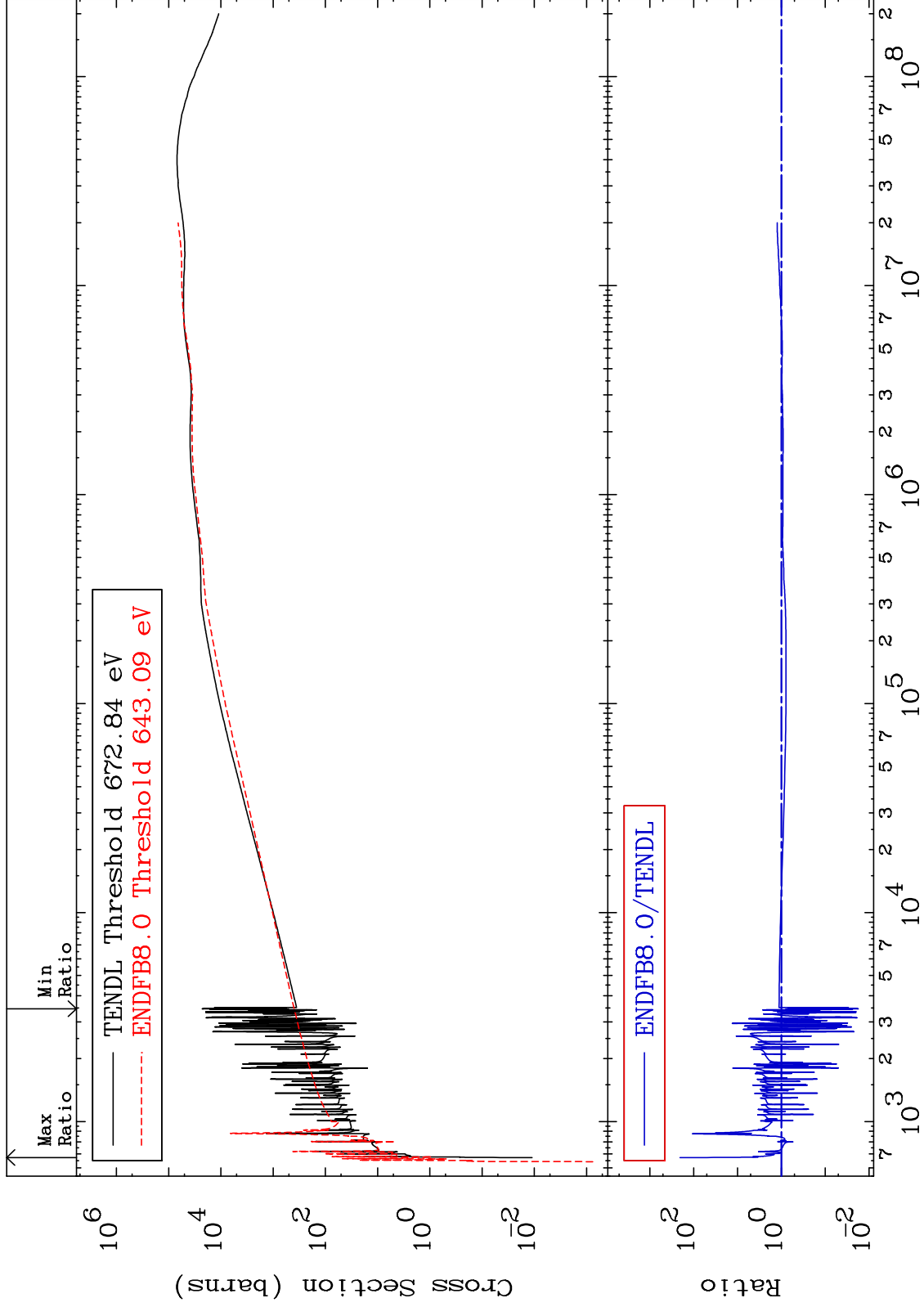
Incident Energy (eV)

46-Pd-107

MAT 4640

Dpa elastic (mt2)
Cross Section

46-Pd-107
-98.26 To 9999. %



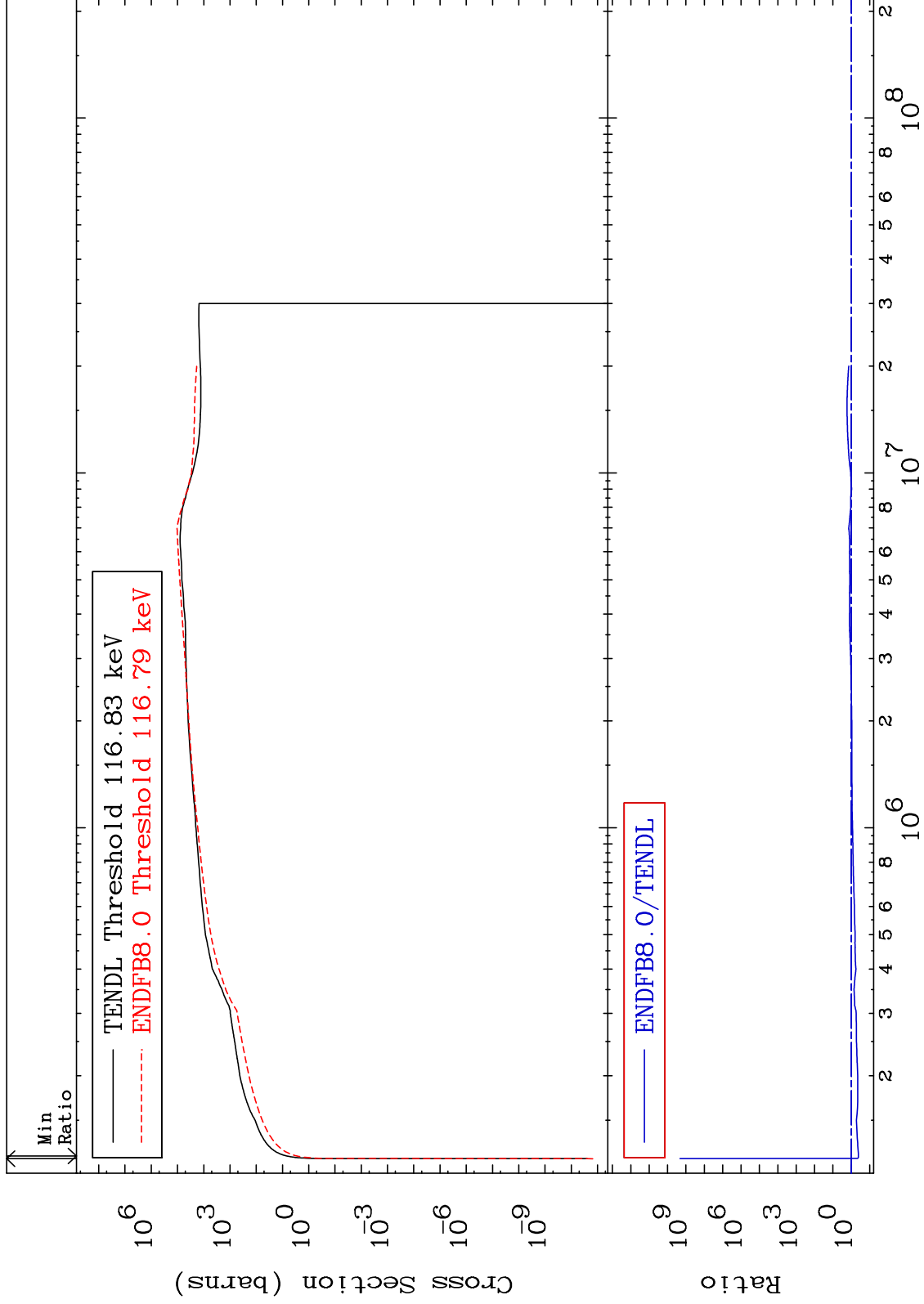
48

46-Pd-107

MAT 4640

Dpa inelastic (mt51-91)
Cross Section

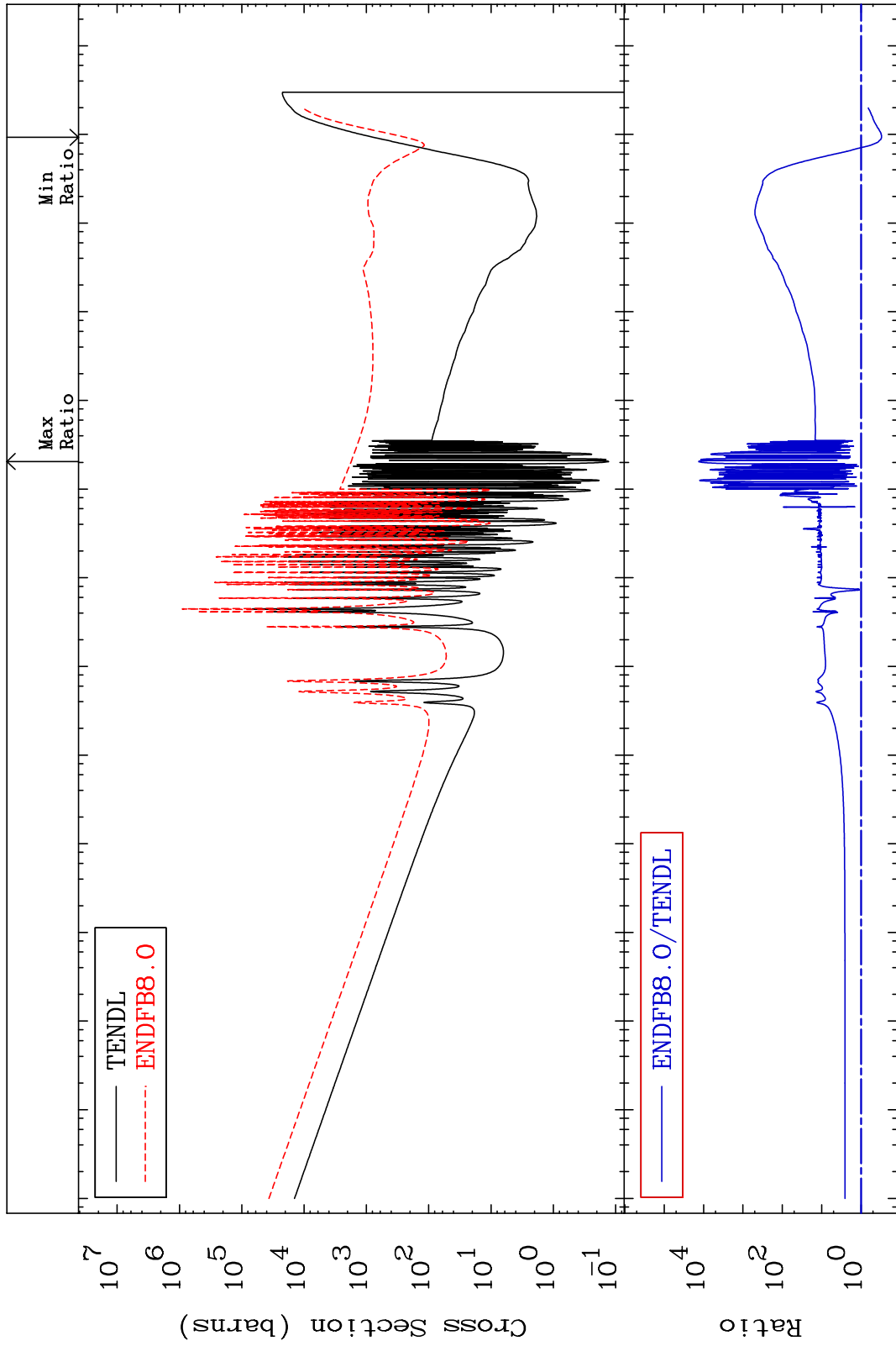
46-Pd-107
-58.82 To 9999. %



MAT 4640

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-107
-69.76 To 9999. %



50

Incident Energy (eV)

46-Pd-107