

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

MAT 4640

Total

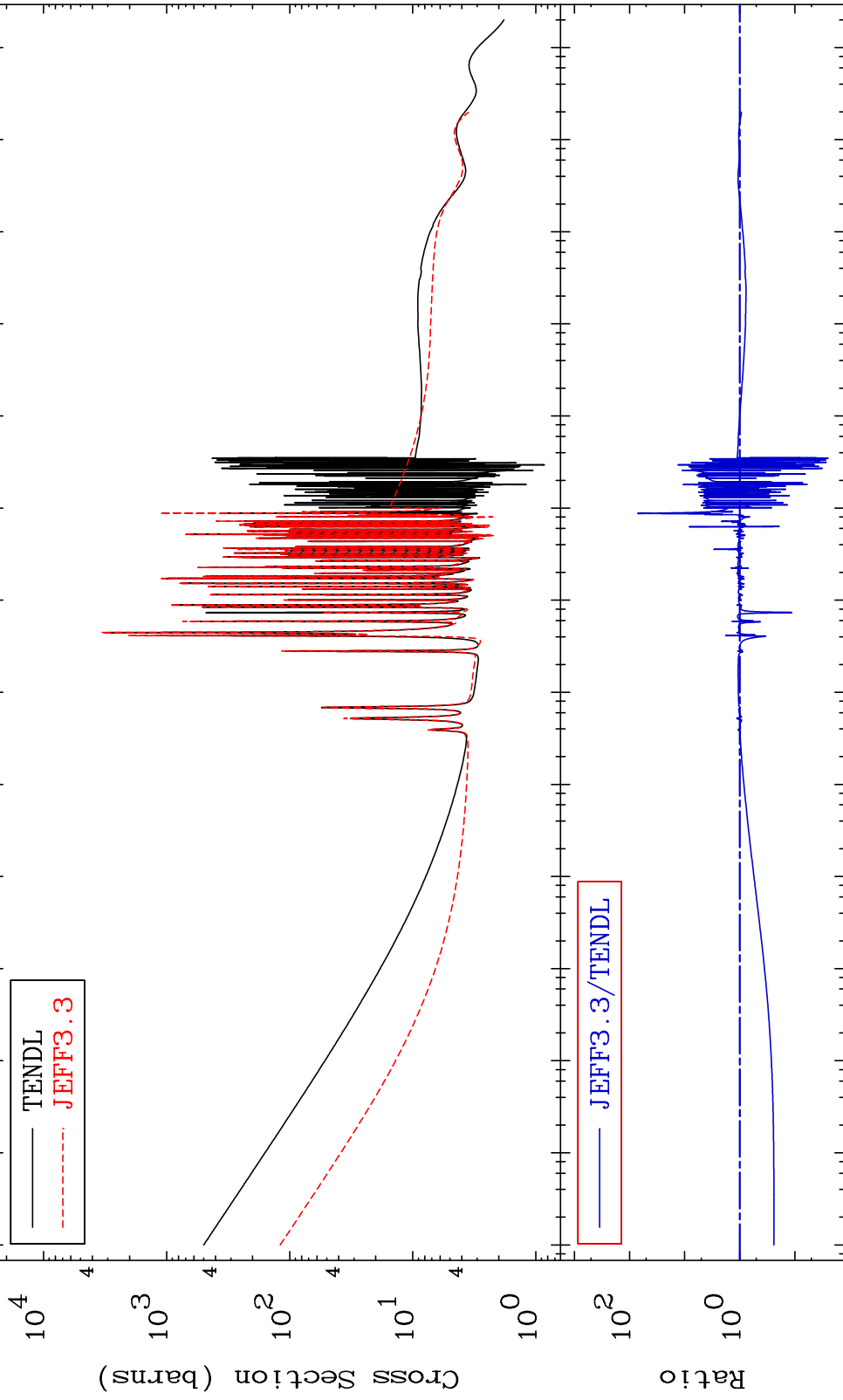
46-Pd-107

-97.49 To 7032. %

Cross Section

Max Ratio

Min Ratio



Incident Energy (eV)

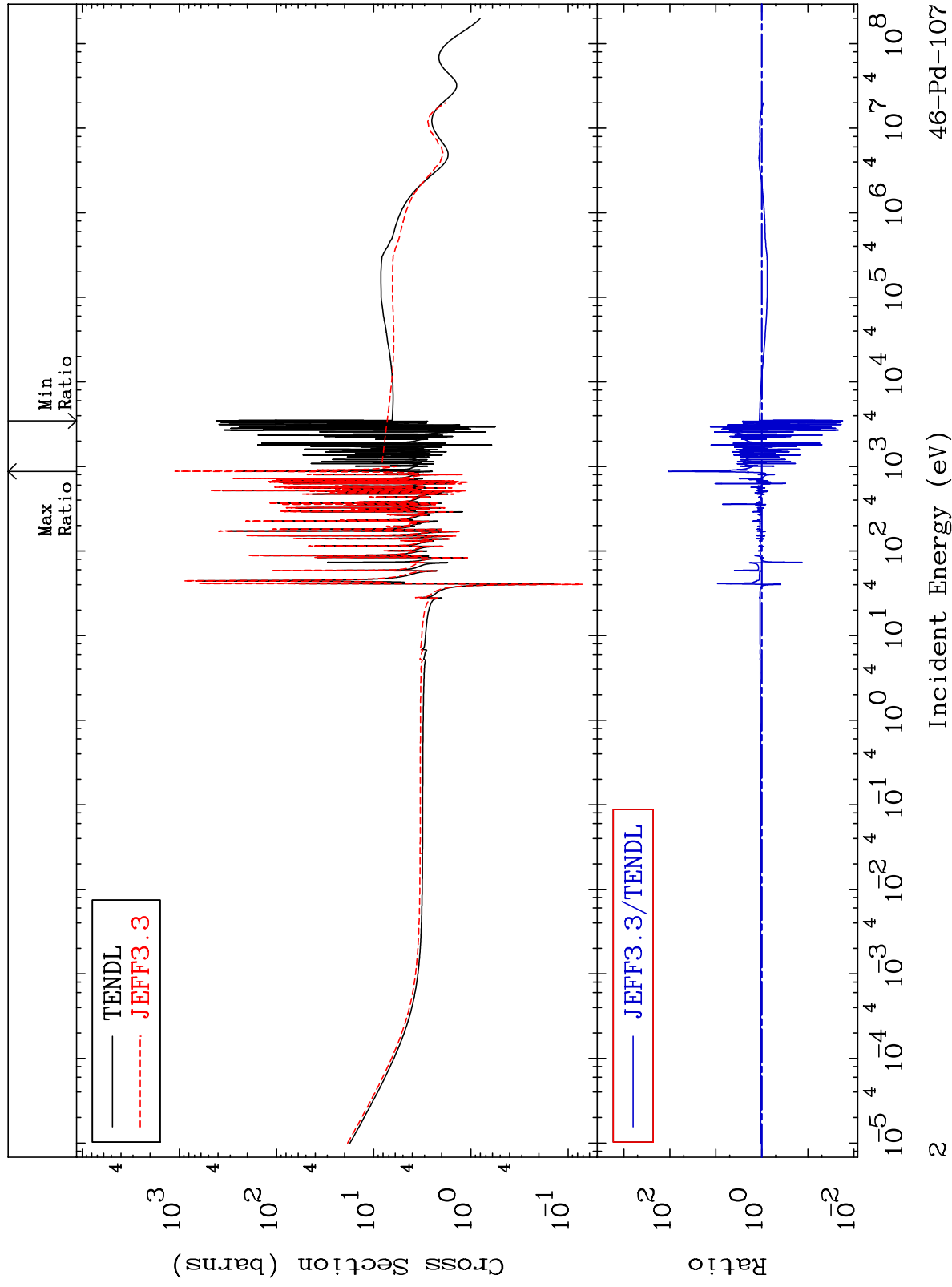
46-Pd-107

1

MAT 4640

Elastic
Cross Section

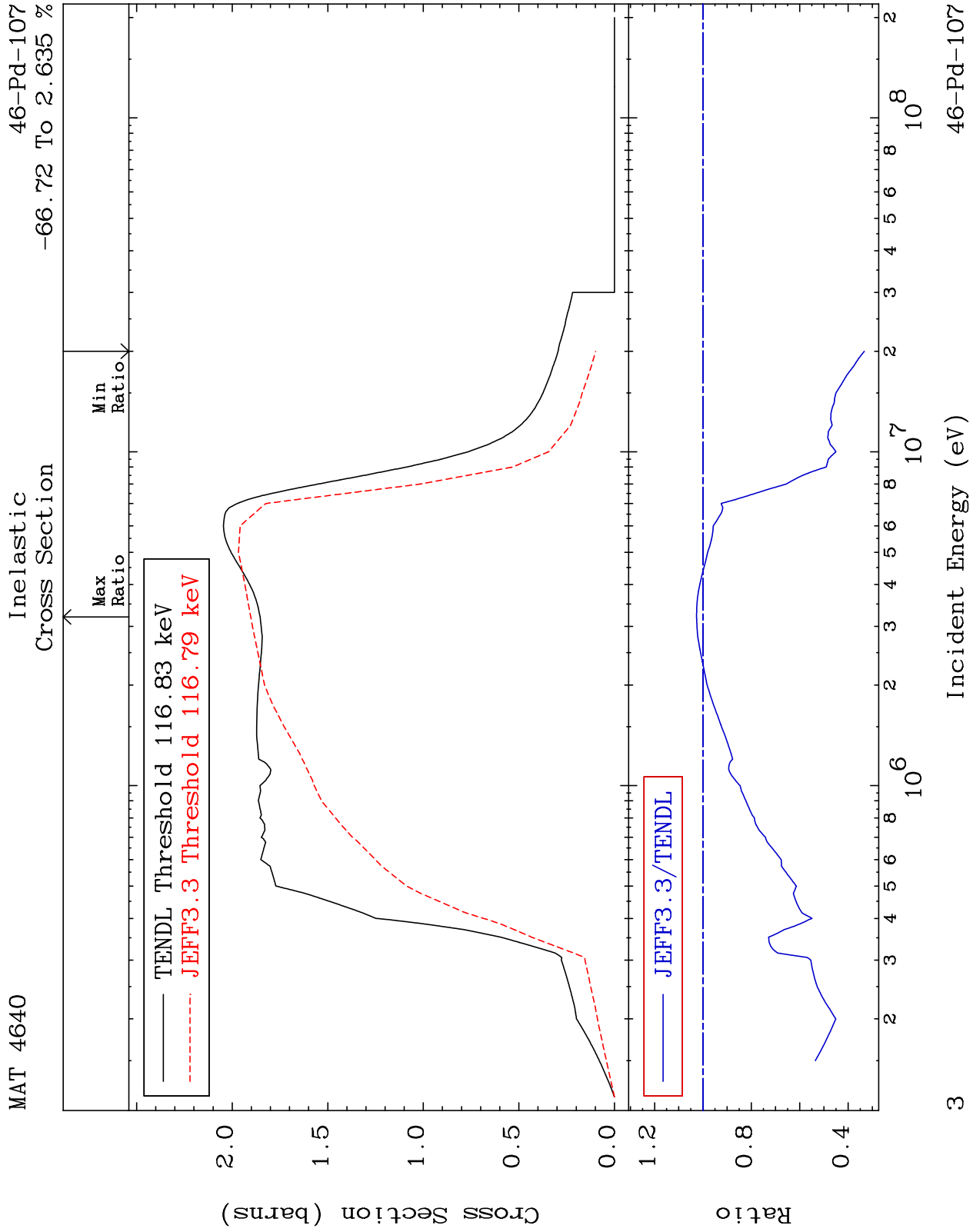
46-Pd-107
-98.26 To 9999. %



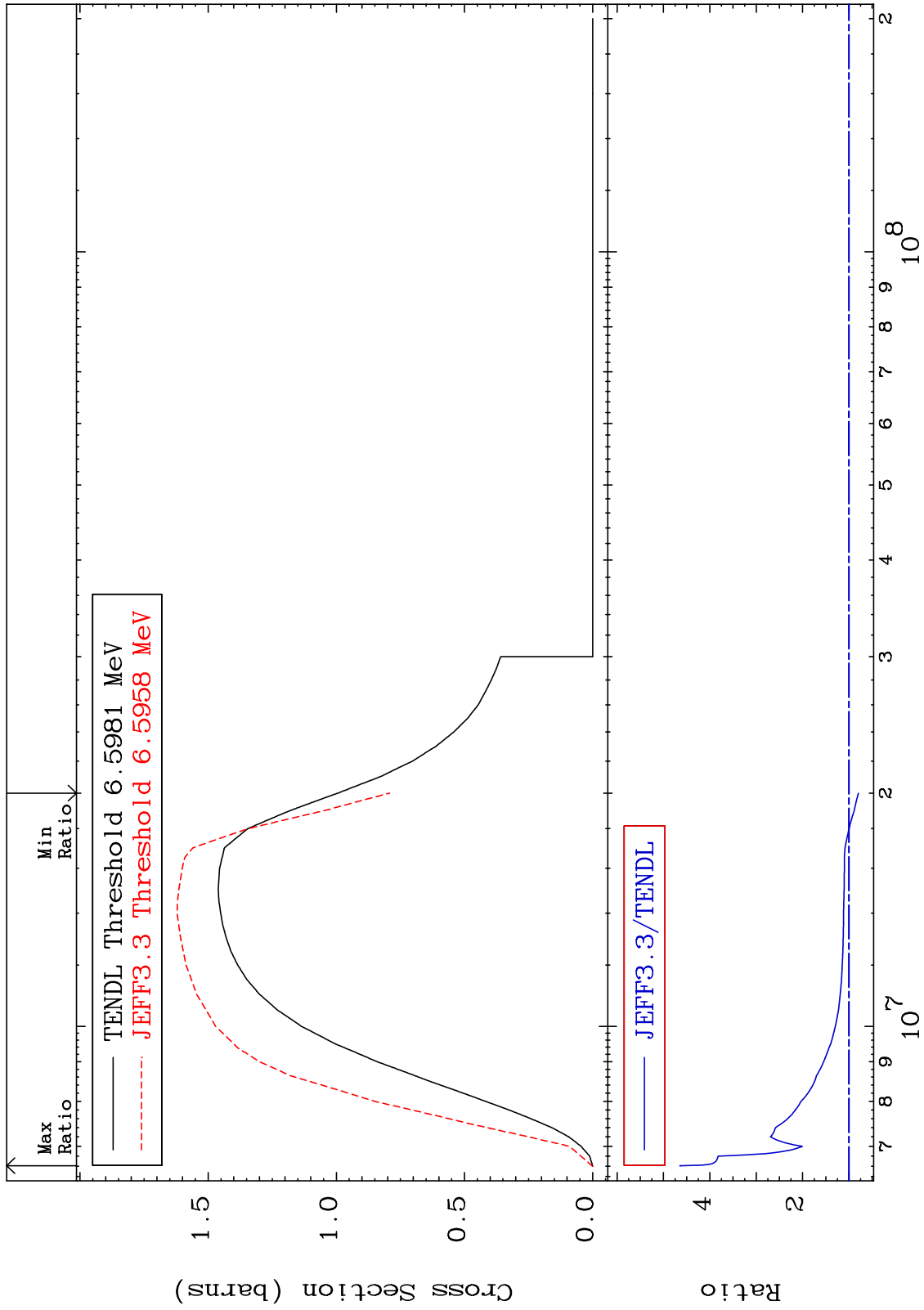
46-Pd-107

Incident Energy (eV)

2



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



4 46-Pd-107 Incident Energy (eV)

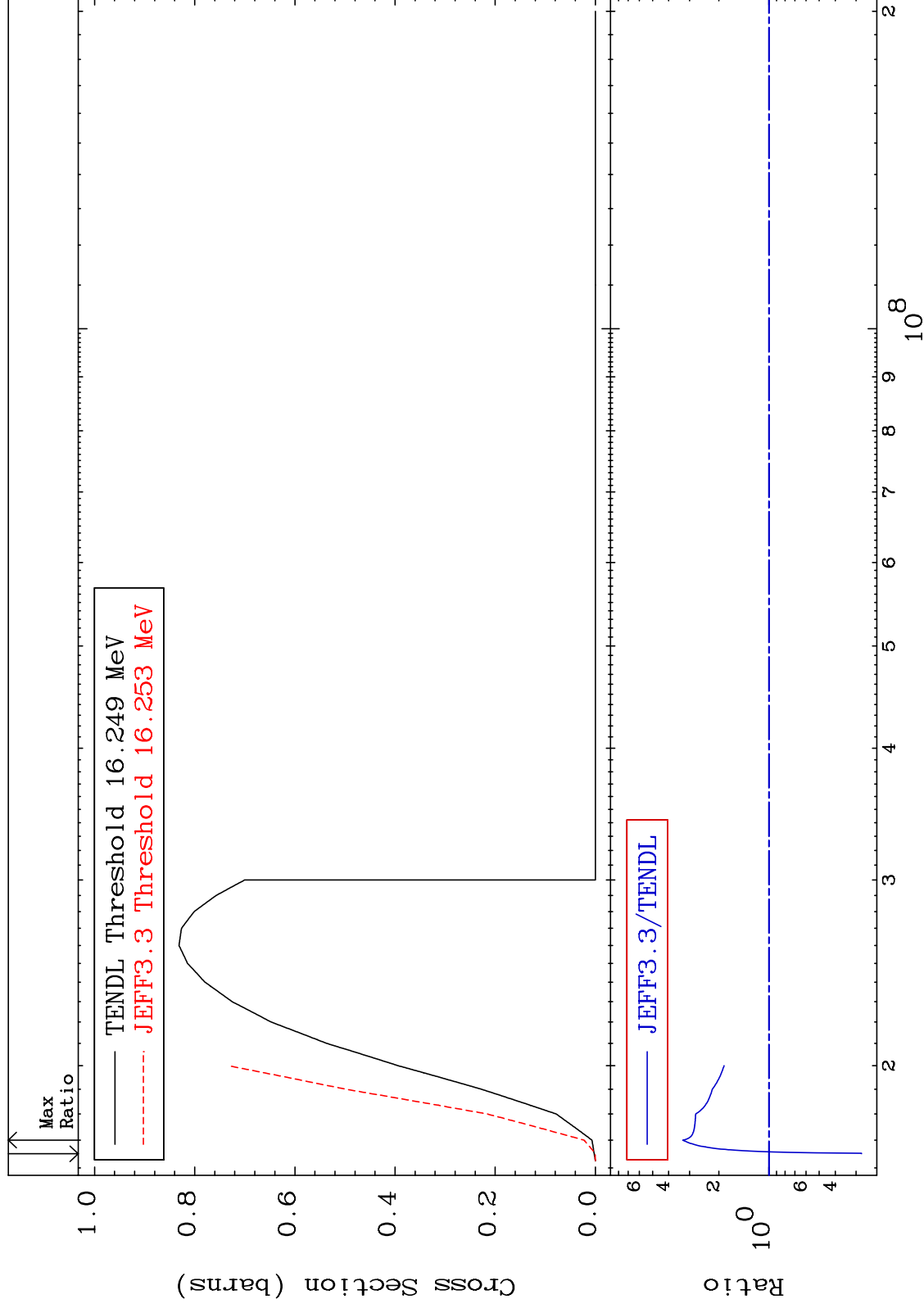
MAT 4640

(n, 3n)

46-Pd-107

Cross Section

-72.19 To 228.8 %



5

Incident Energy (eV)

46-Pd-107

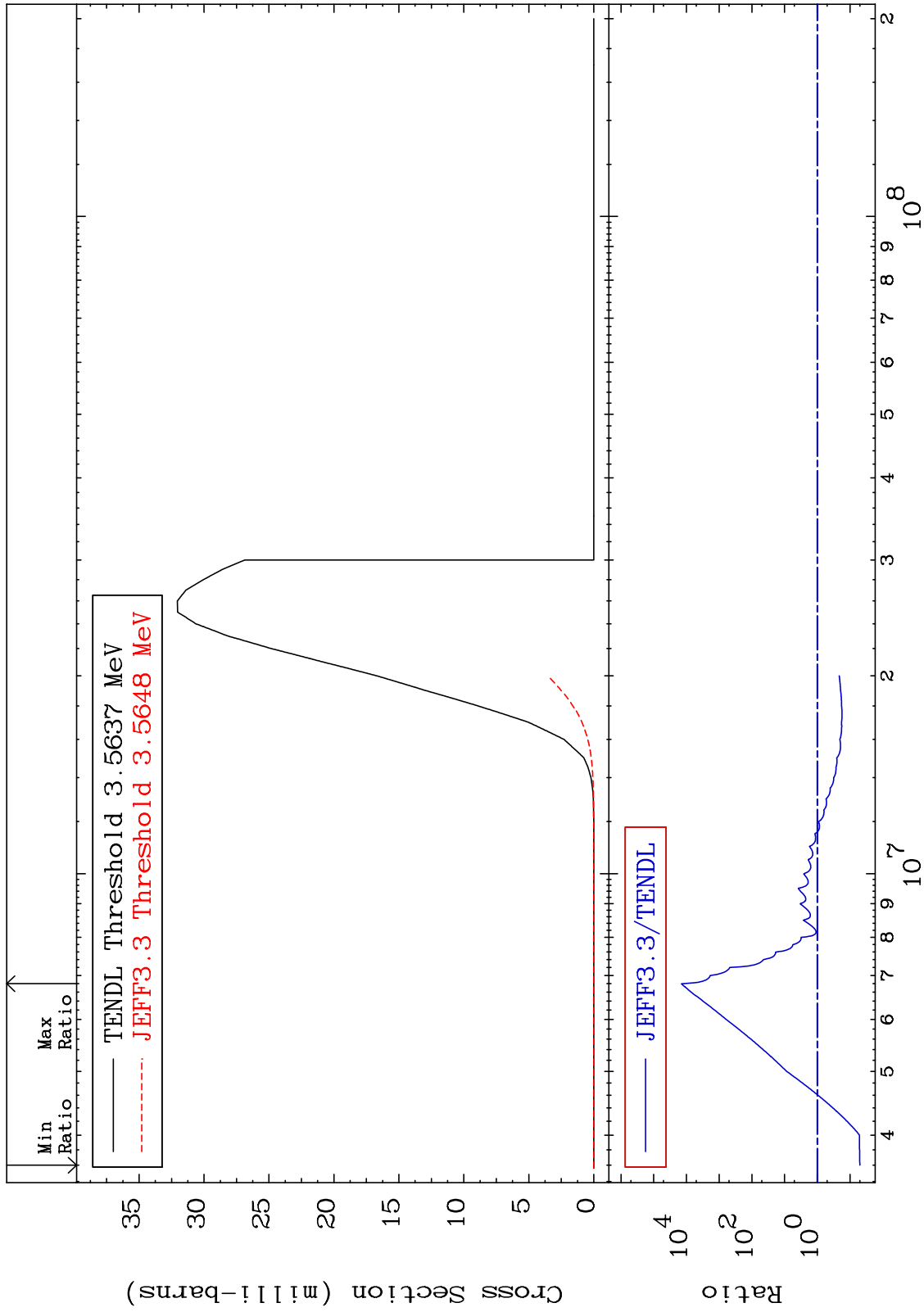
MAT 4640

(n,n') α

46-Pd-107

Cross Section

-95.02 To 9999. %



6

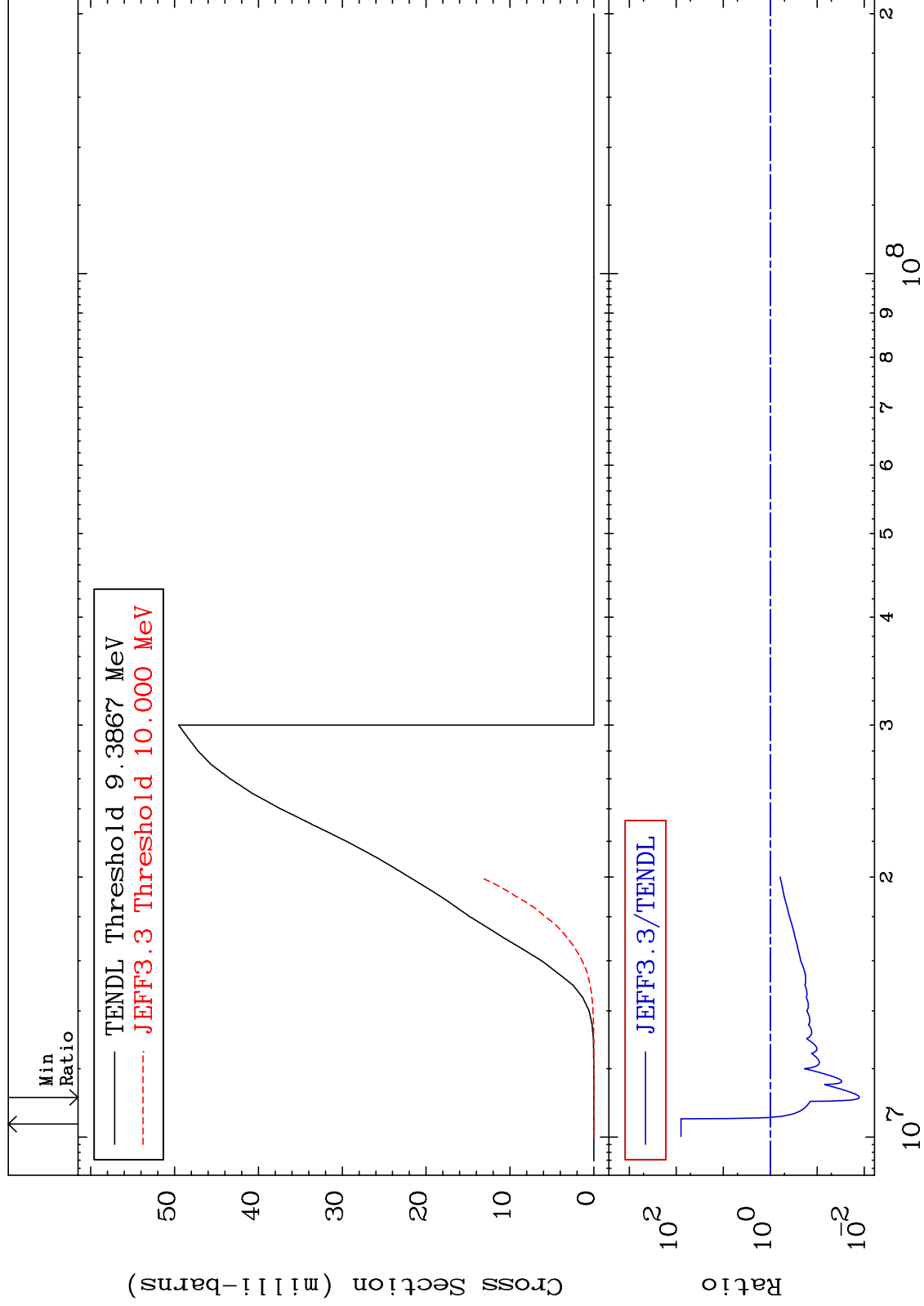
Incident Energy (eV)

46-Pd-107

MAT 4640

(n,n') p
Cross Section

46-Pd-107
-98.72 To 7821. %



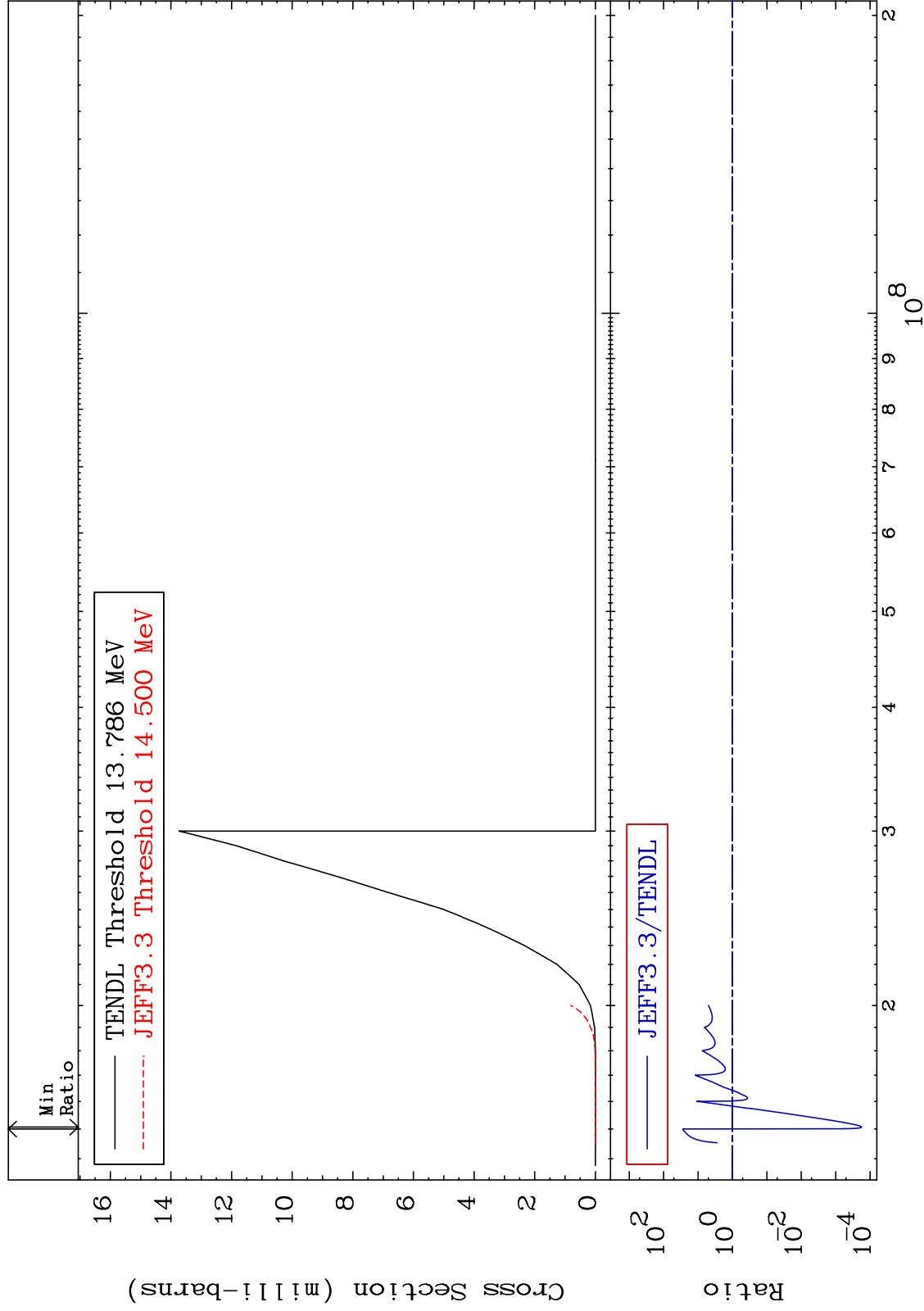
46-Pd-107

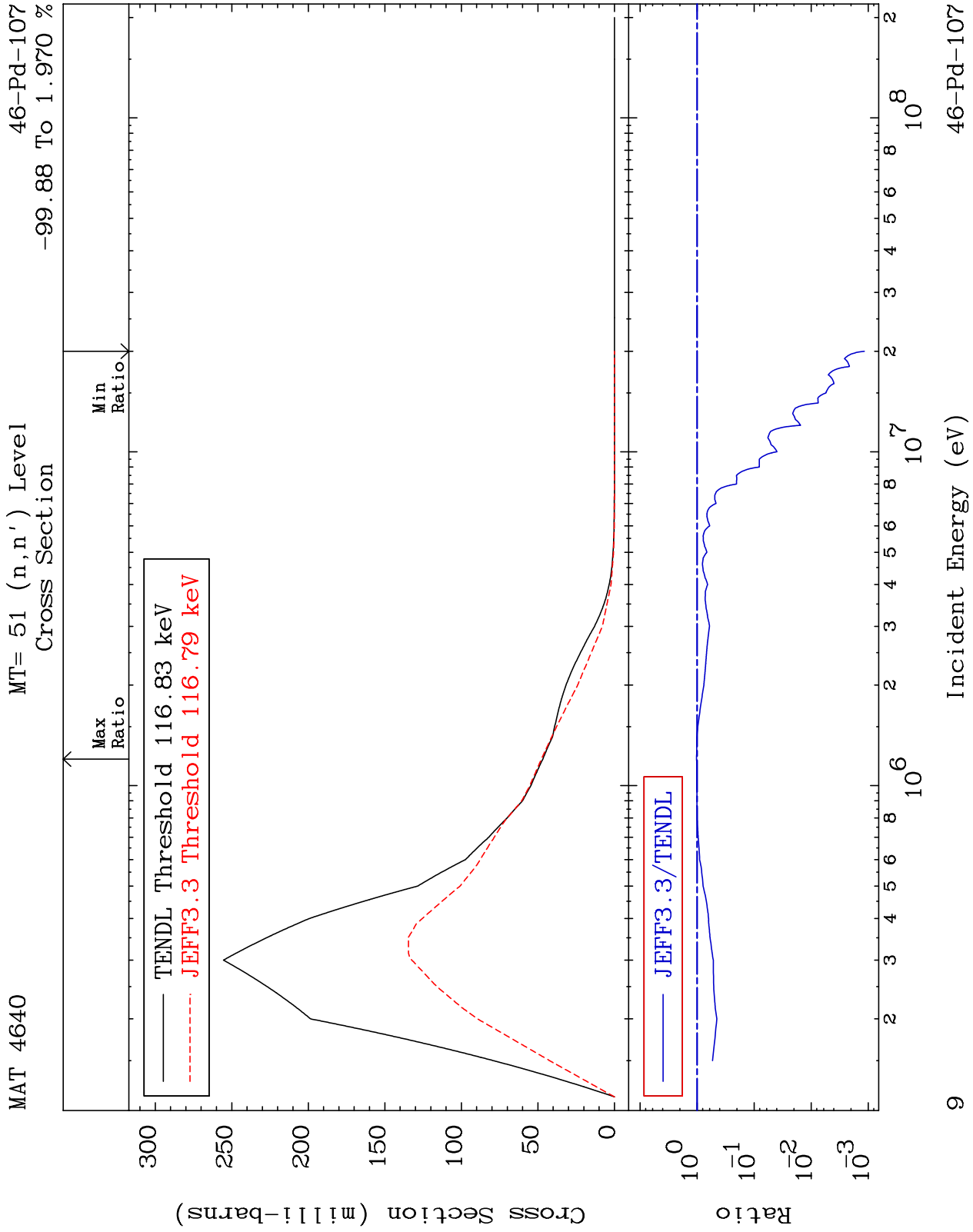
7

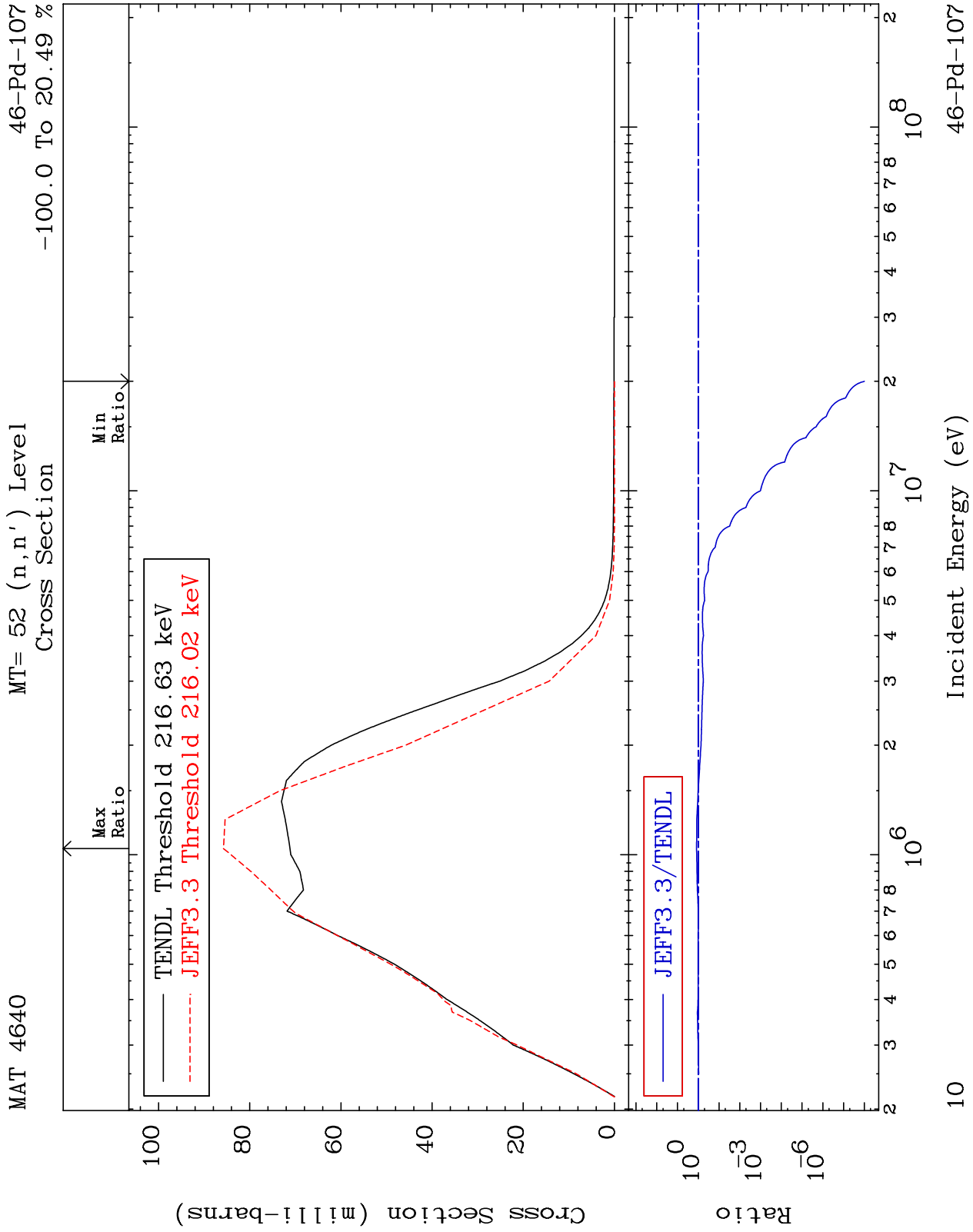
MAT 4640

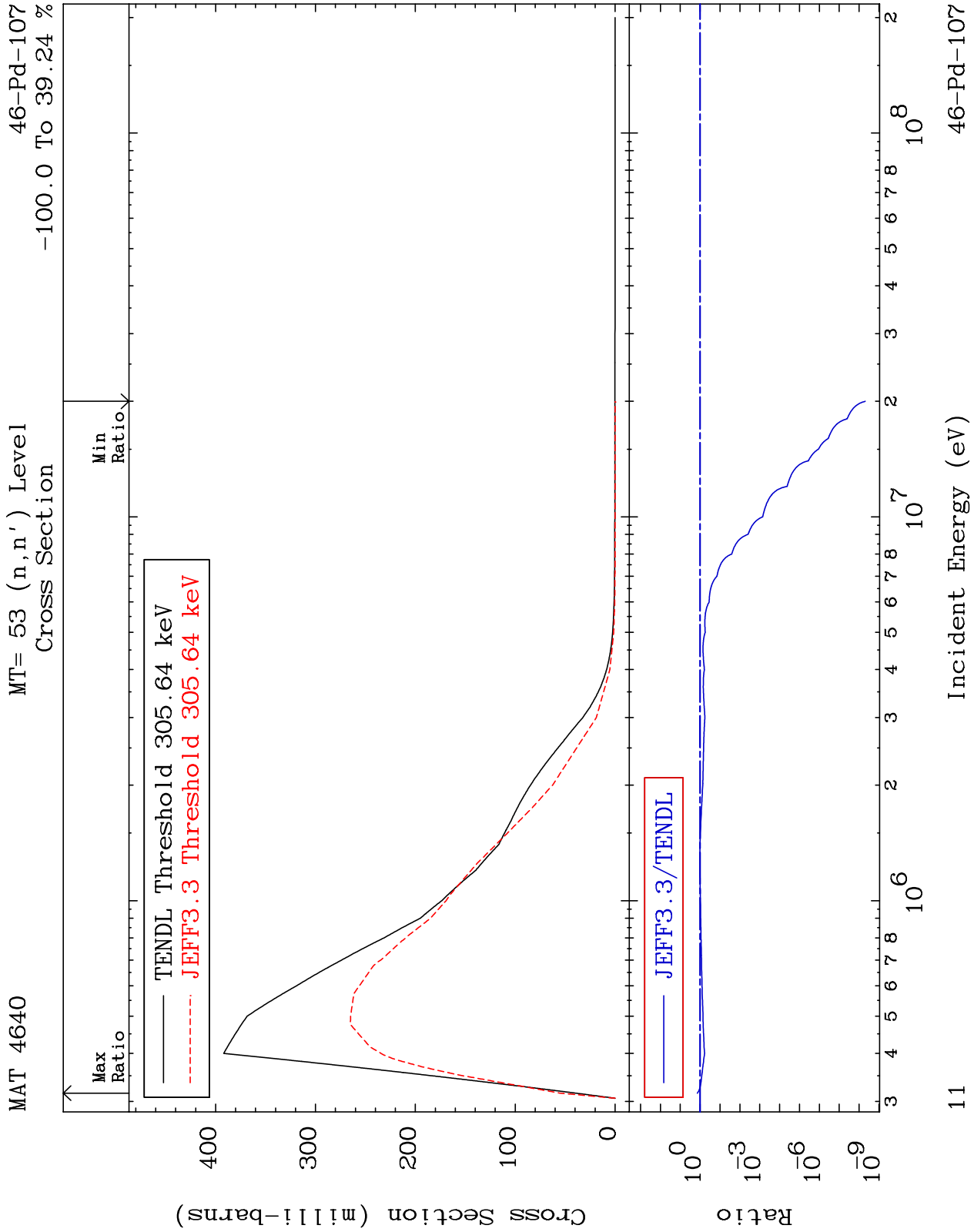
(n,n') d
Cross Section

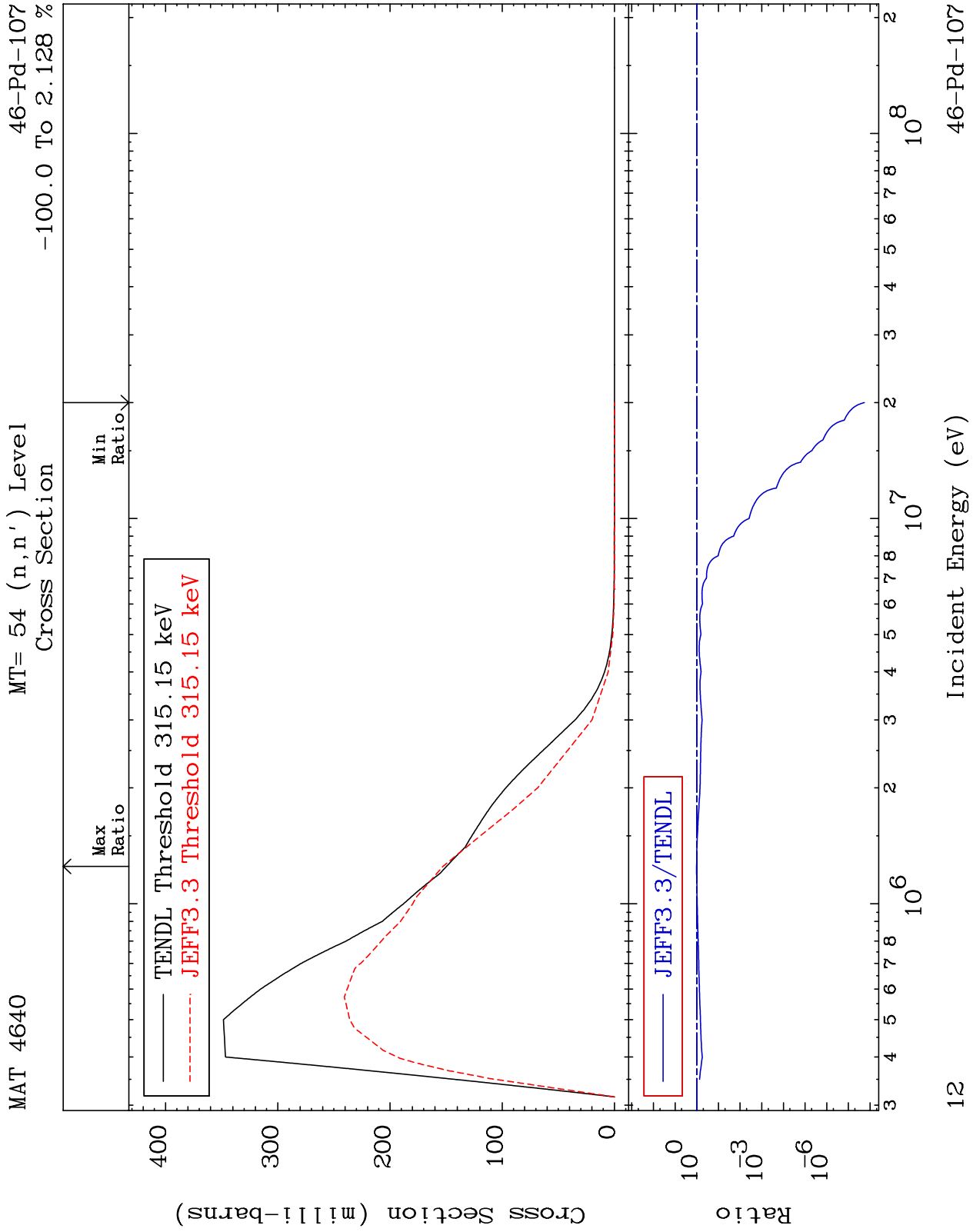
46-Pd-107
-99.98 To 2652. %

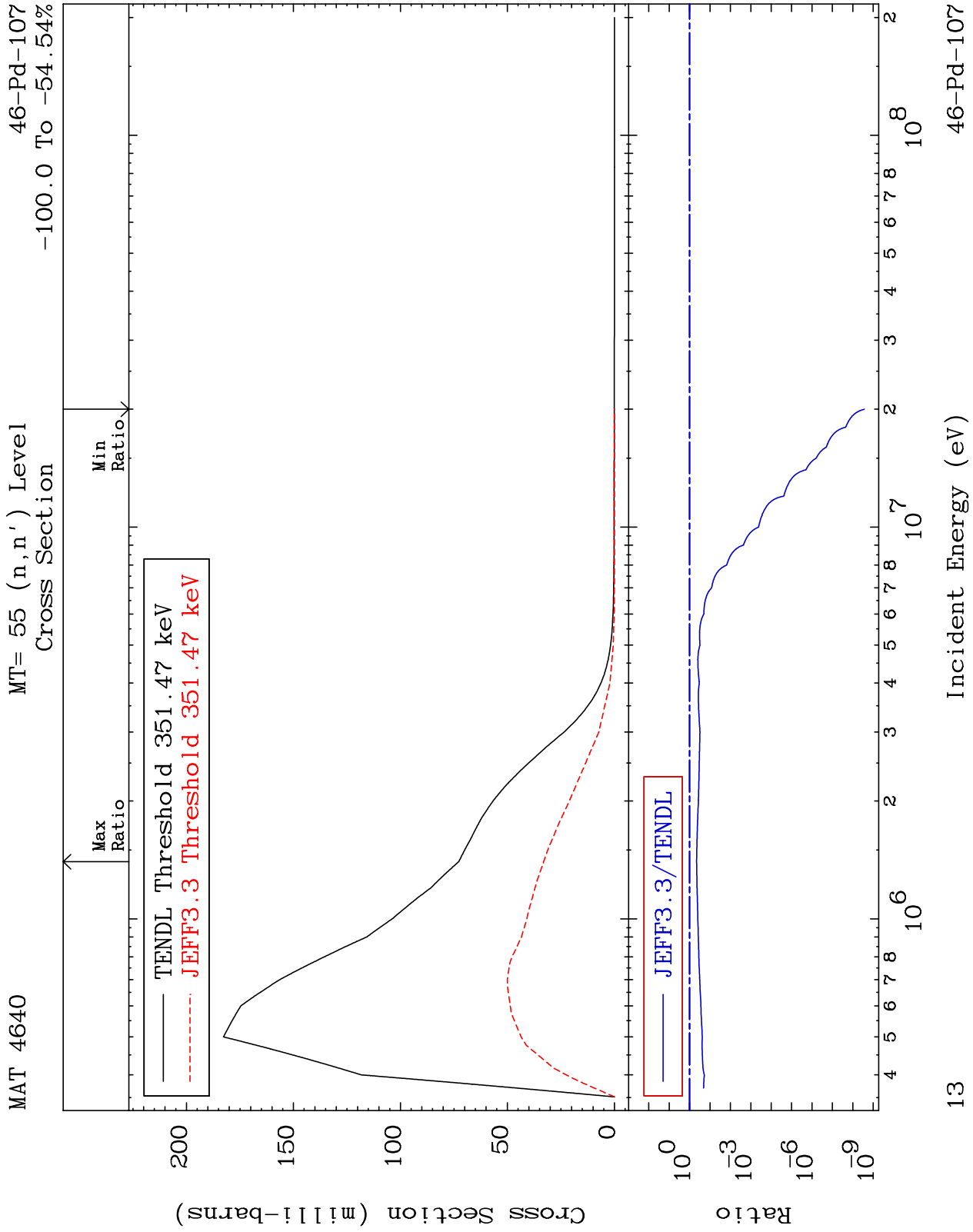


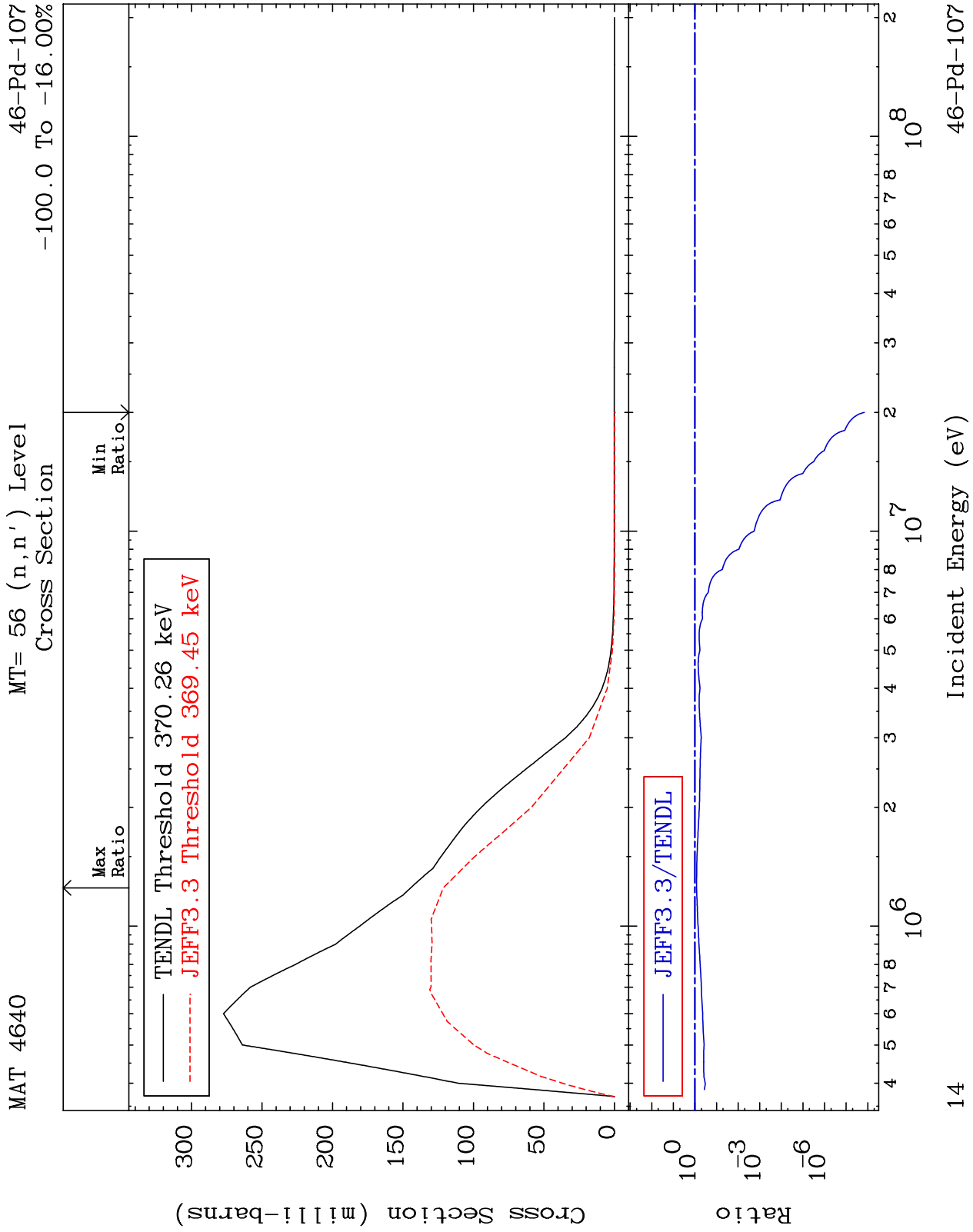


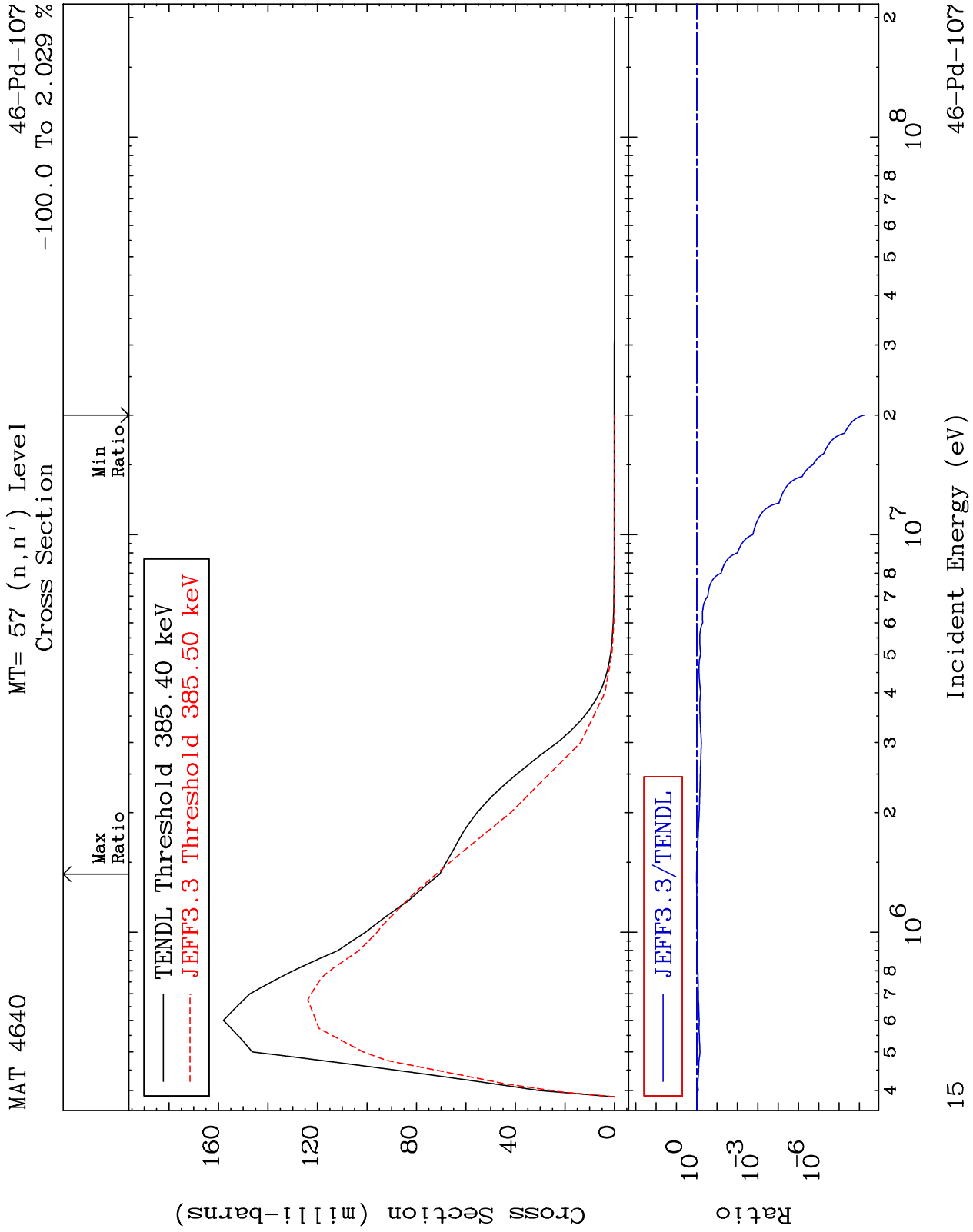


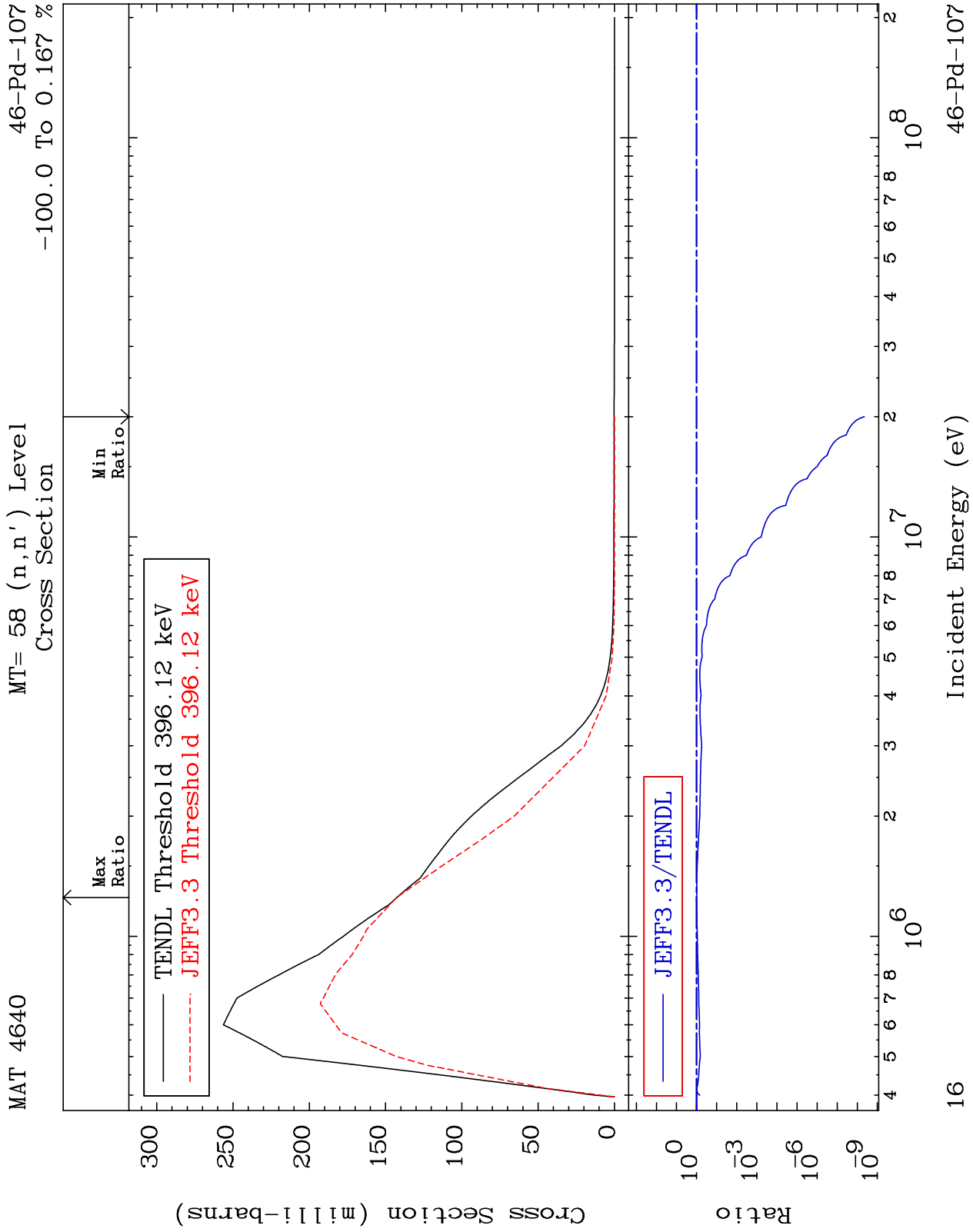




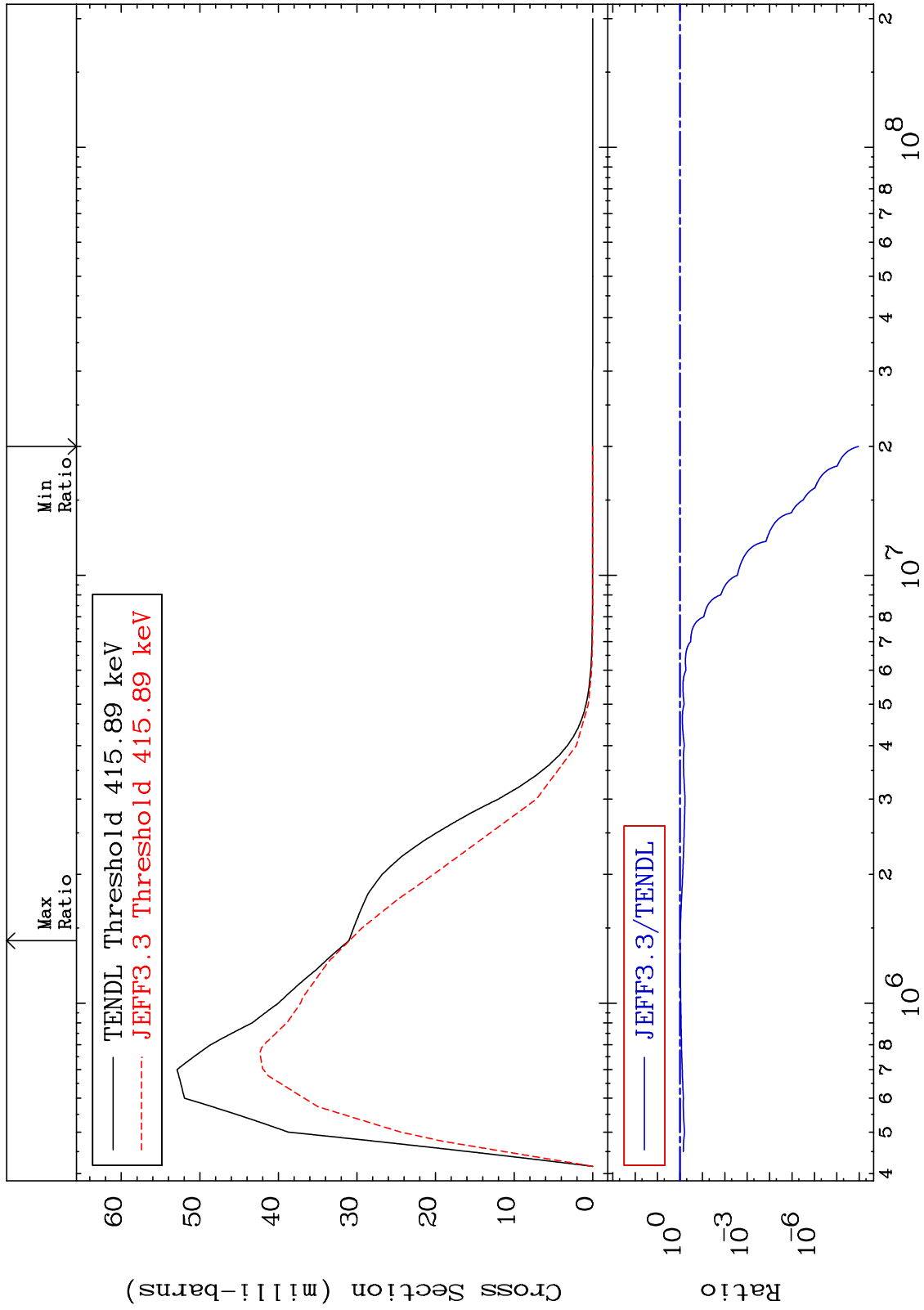


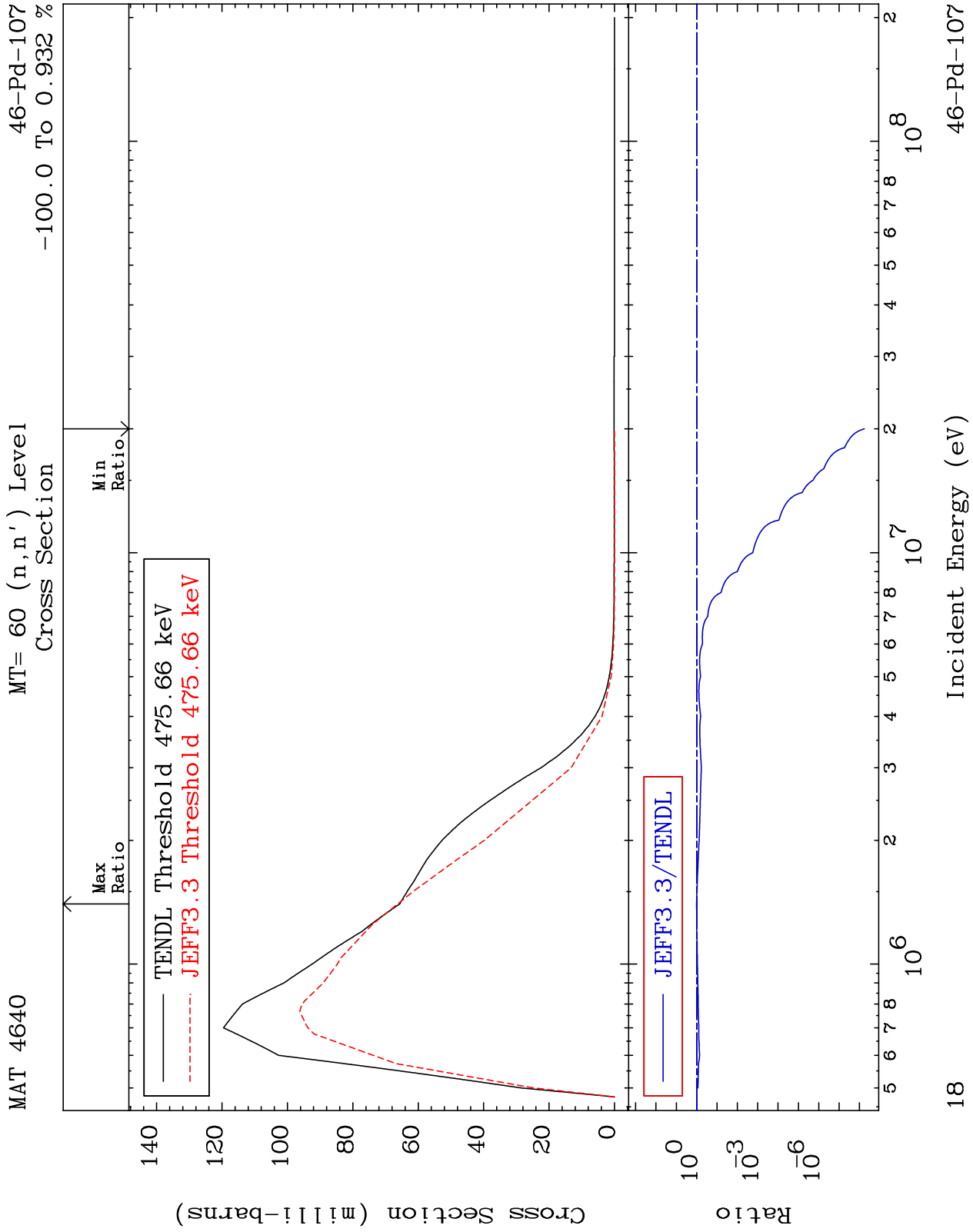




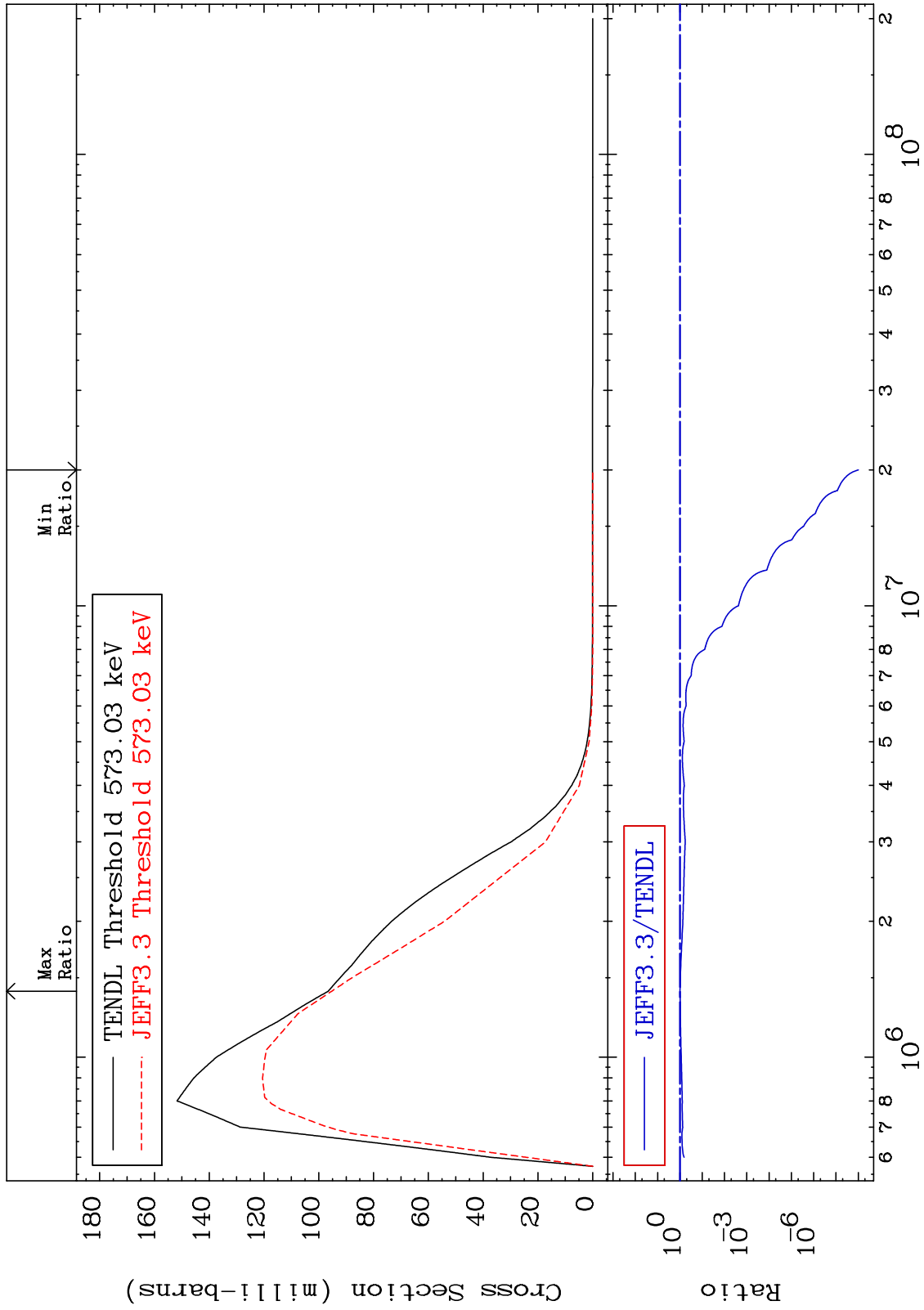


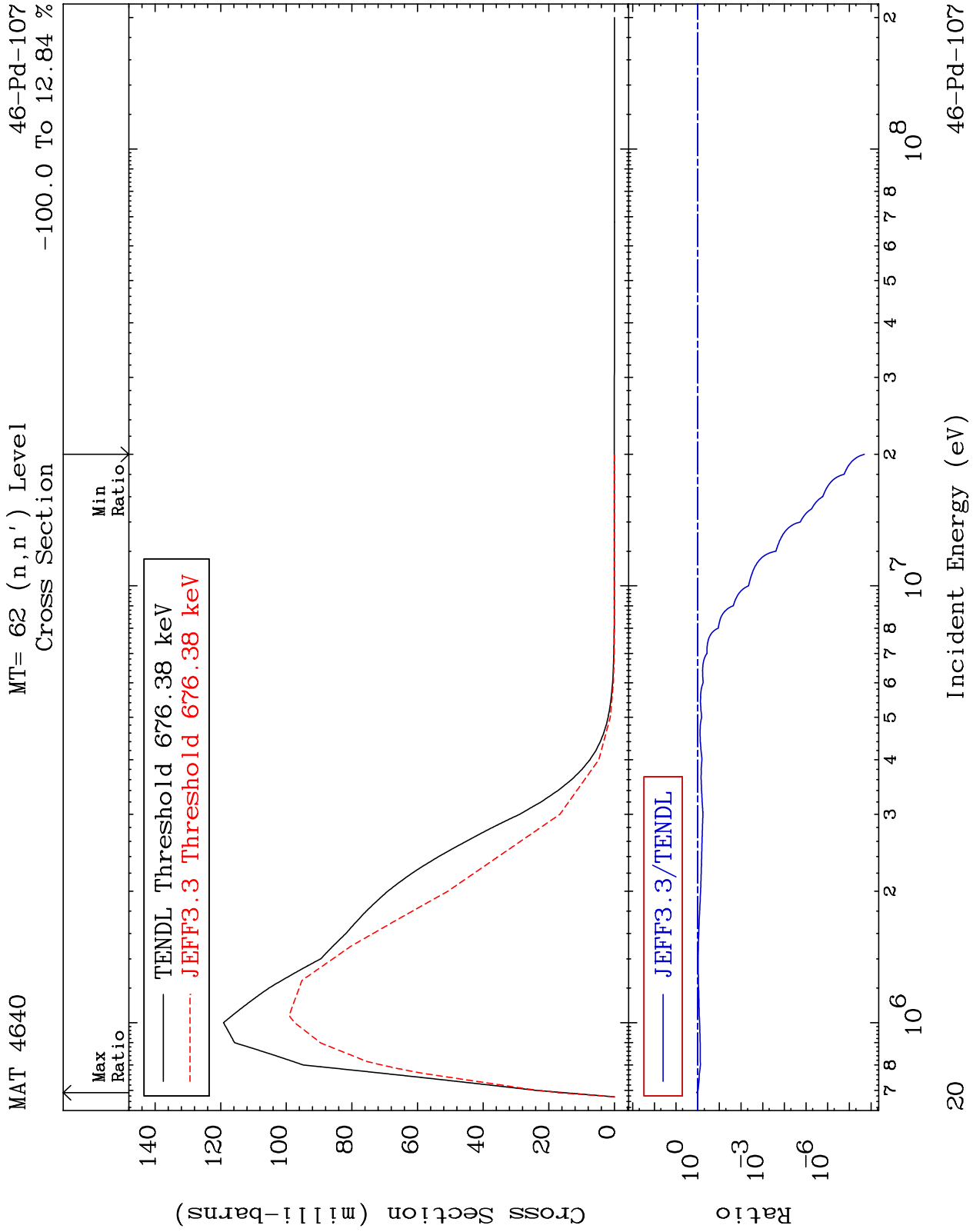
MAT 4640 MT= 59 (n,n') Level 46-Pd-107
 Cross Section -100.0 To -0.164%

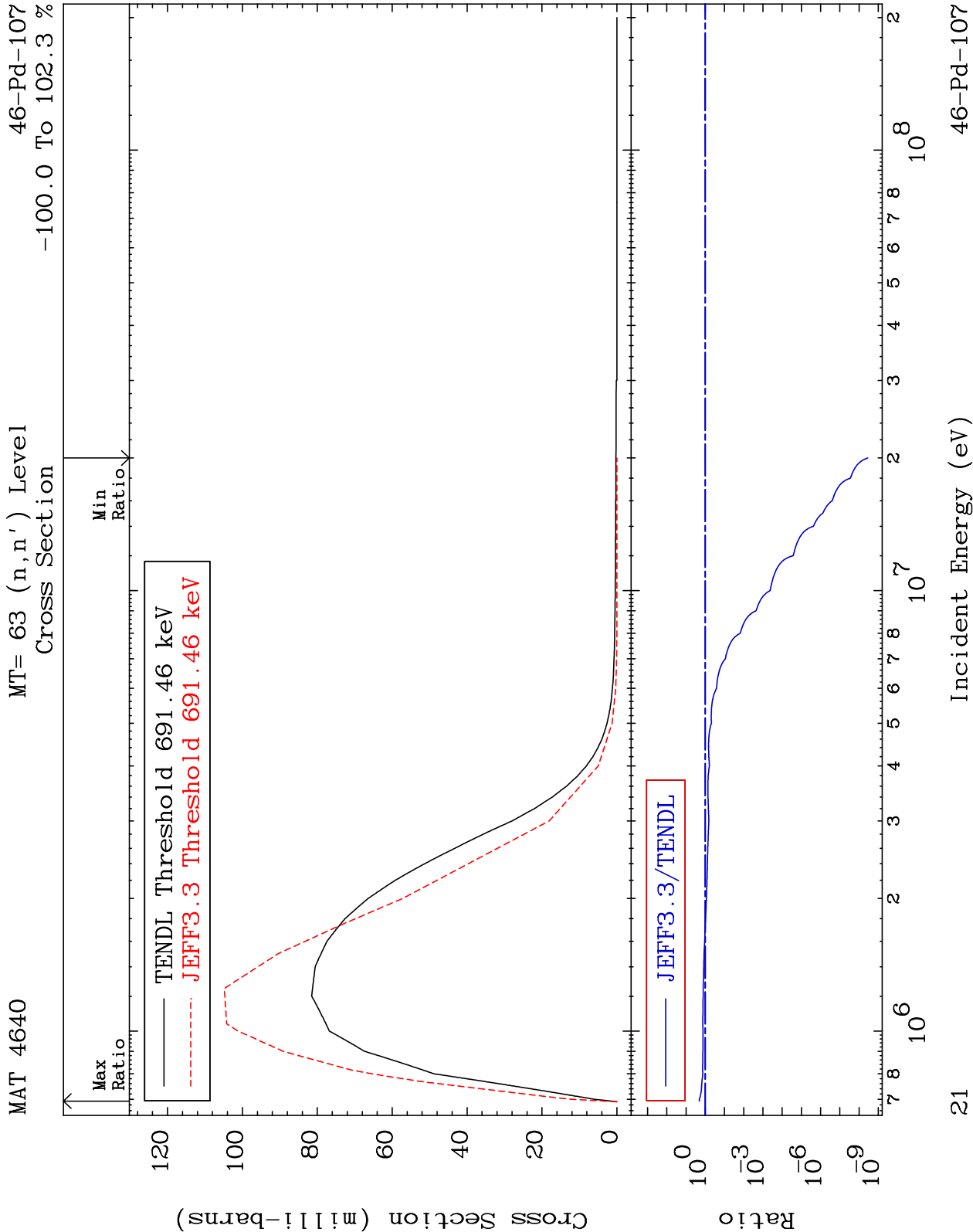




MAT 4640 MT= 61 (n,n') Level Cross Section 46-Pd-107
 -100.0 To -1.286%



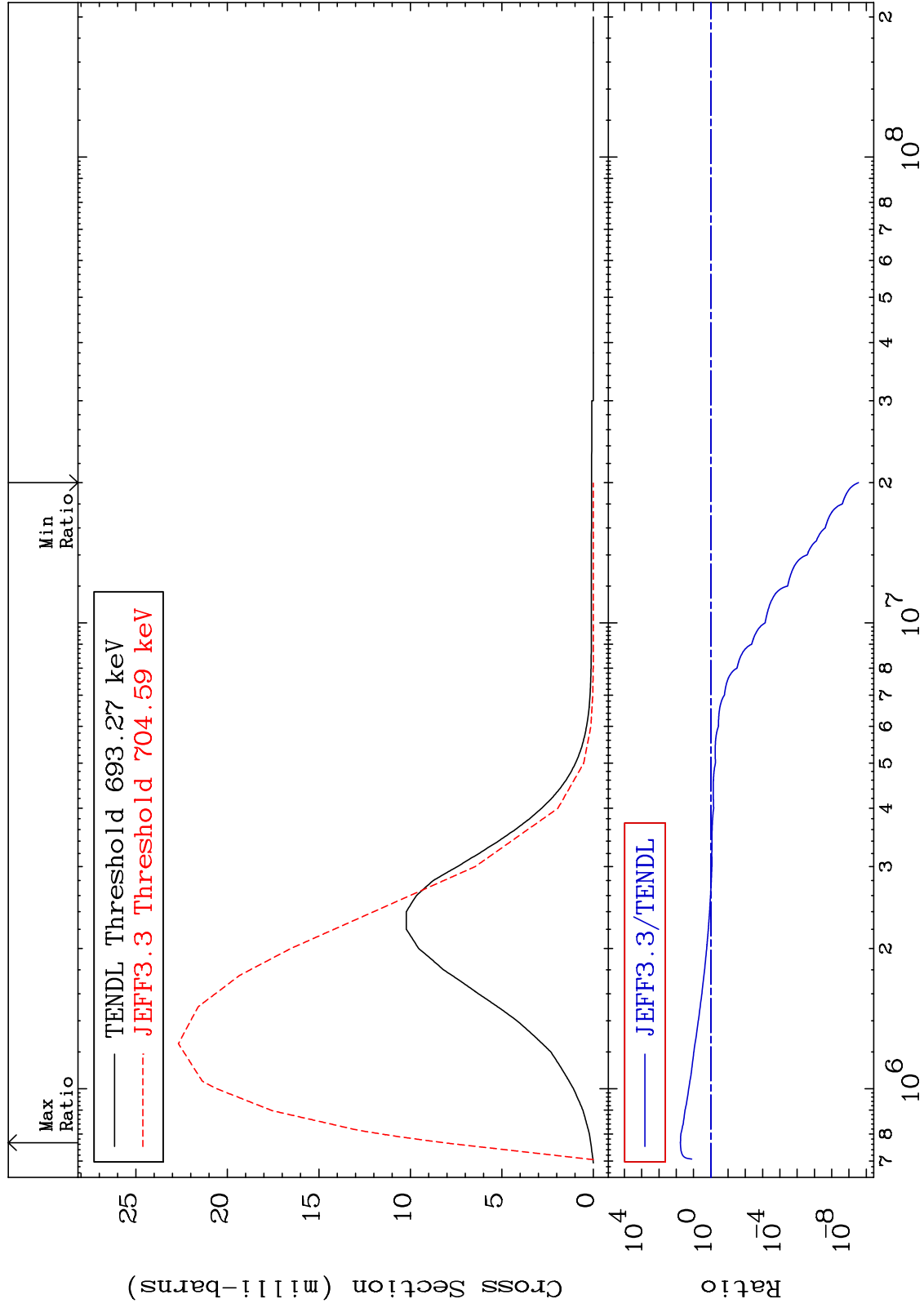


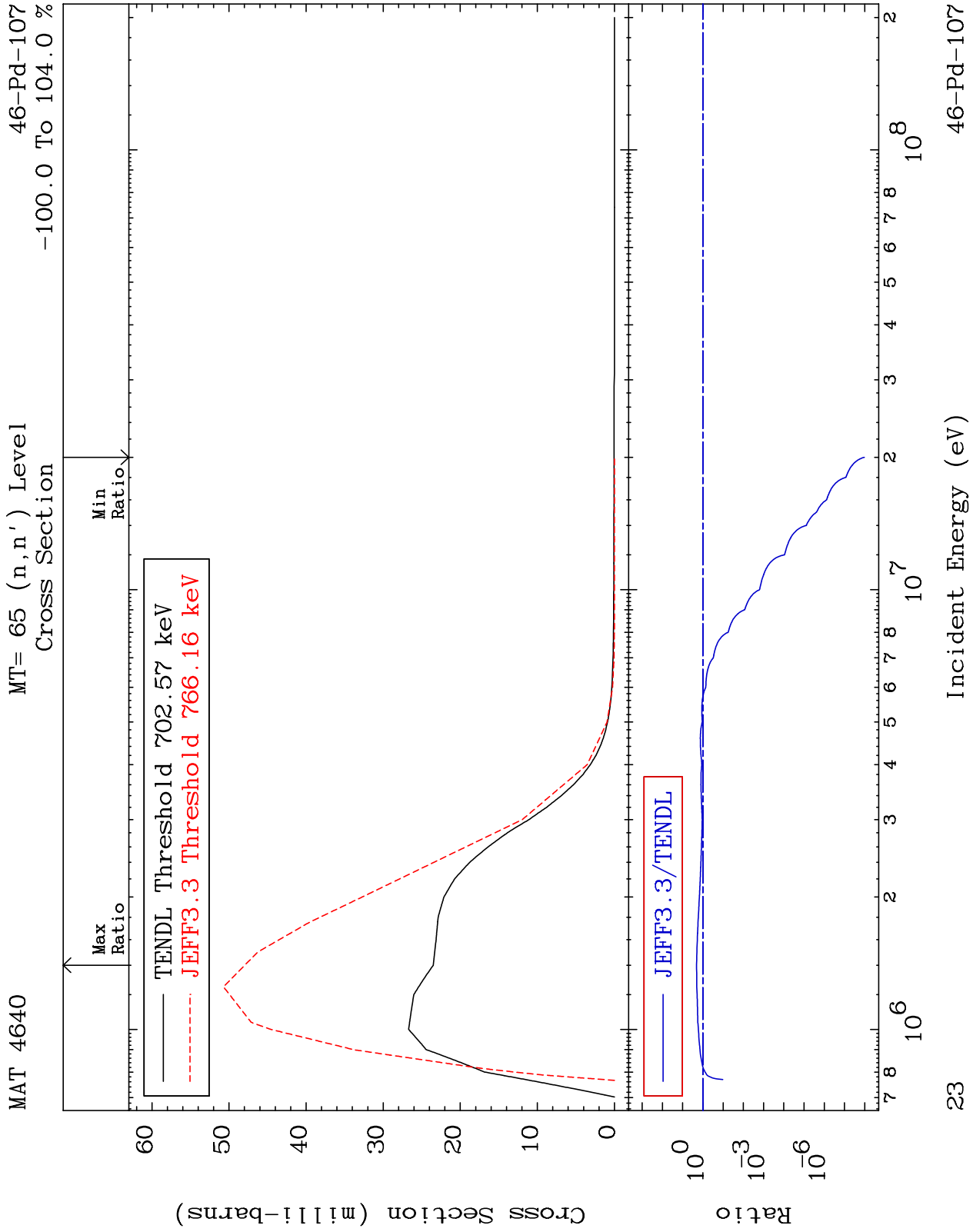


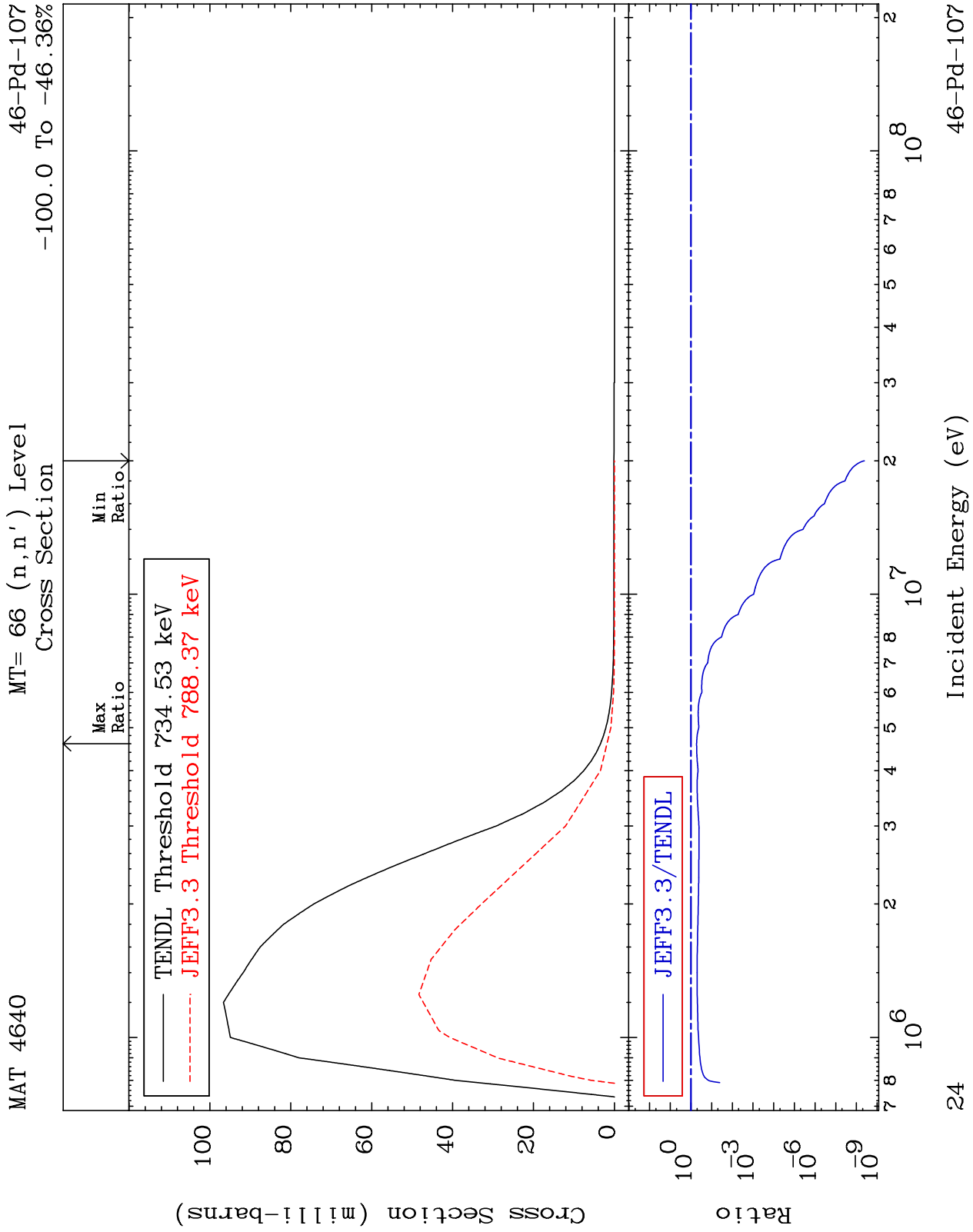
MAT 4640

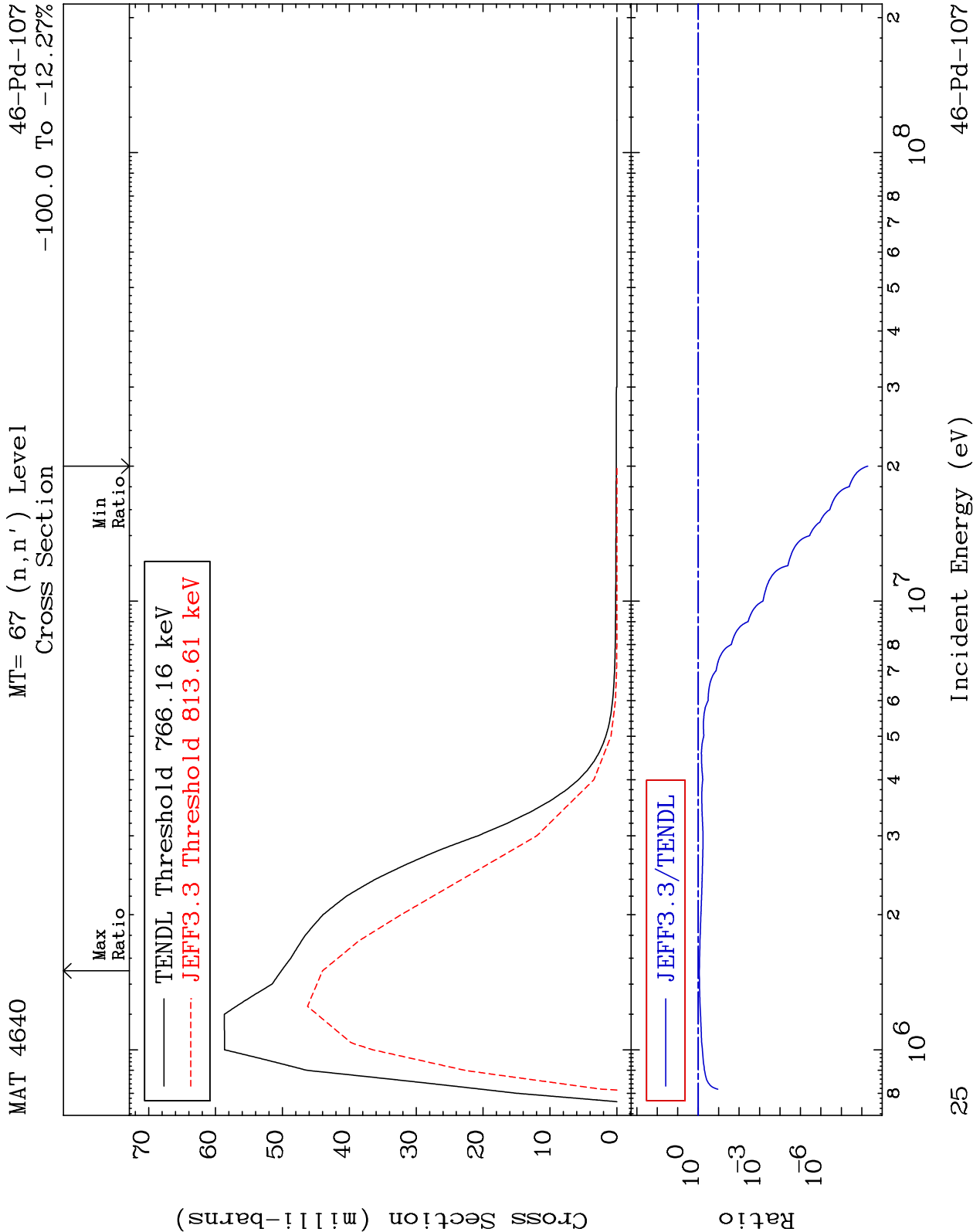
MT= 64 (n,n') Level
Cross Section

46-Pd-107
-100.0 To 5606. %

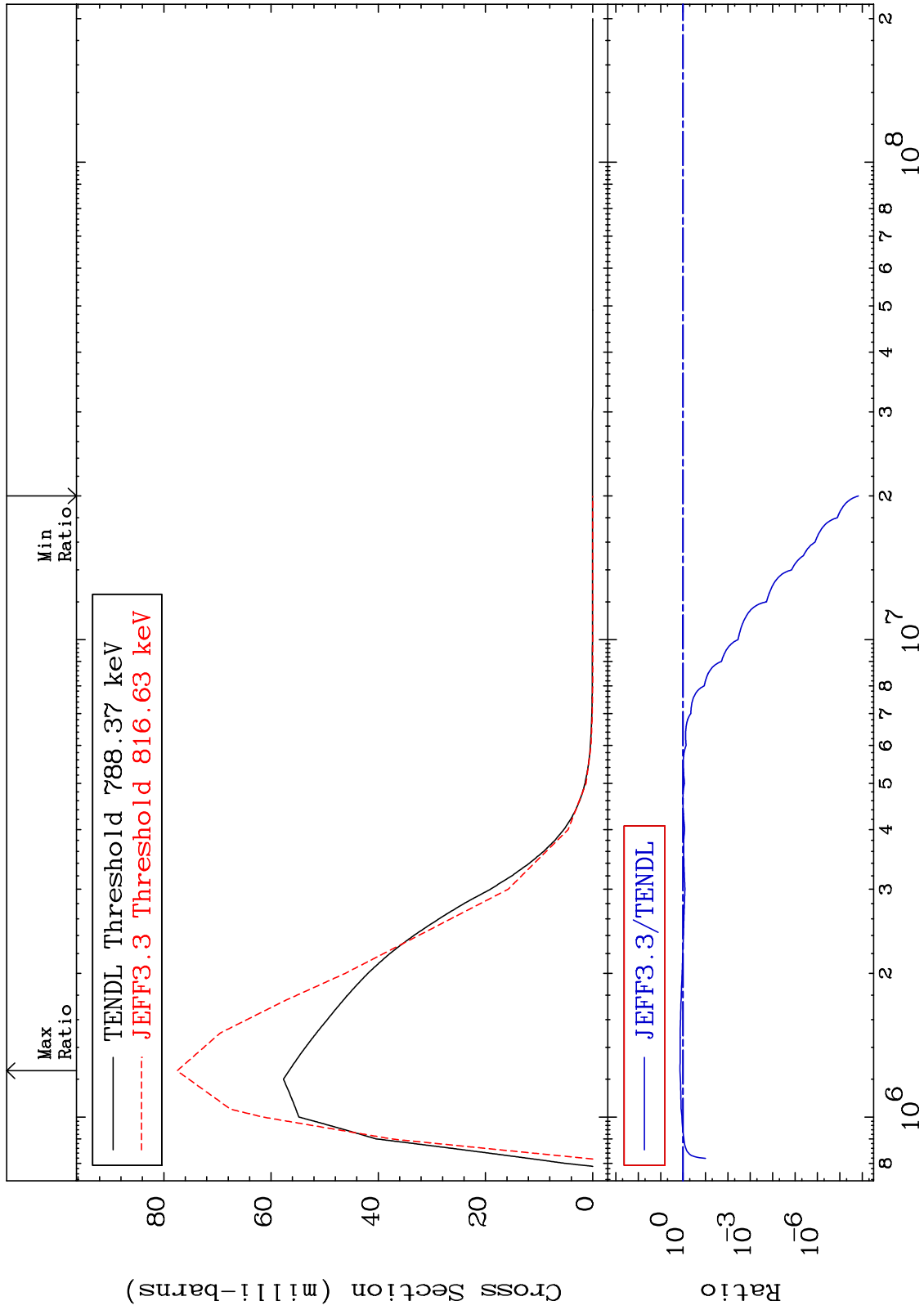








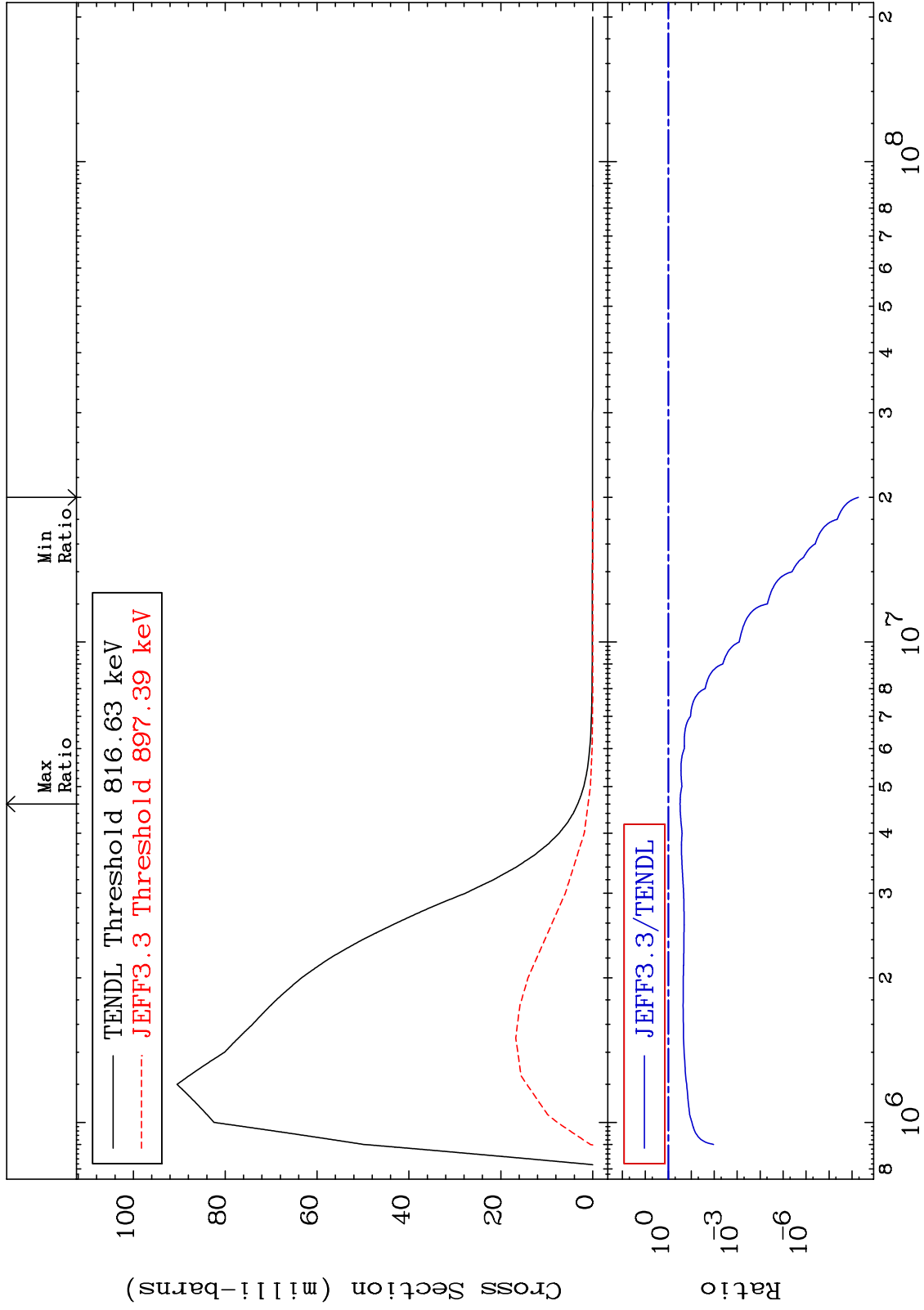
MAT 4640 MT= 68 (n,n') Level Cross Section 46-Pd-107
 -100.0 To 36.86 %



MAT 4640

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

46-Pd-107
-100.0 To -69.16%

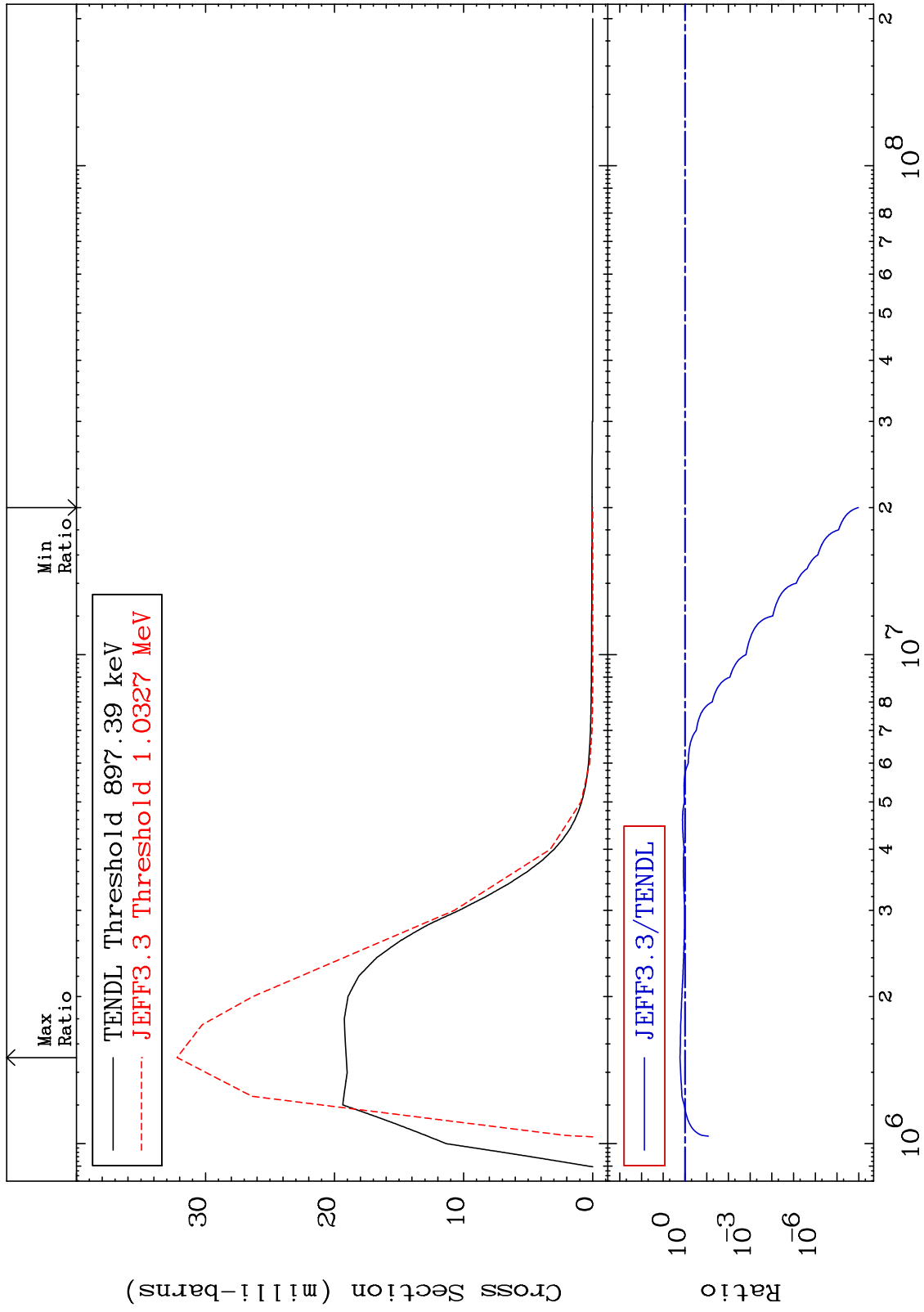


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Incident Energy (eV)

46-Pd-107

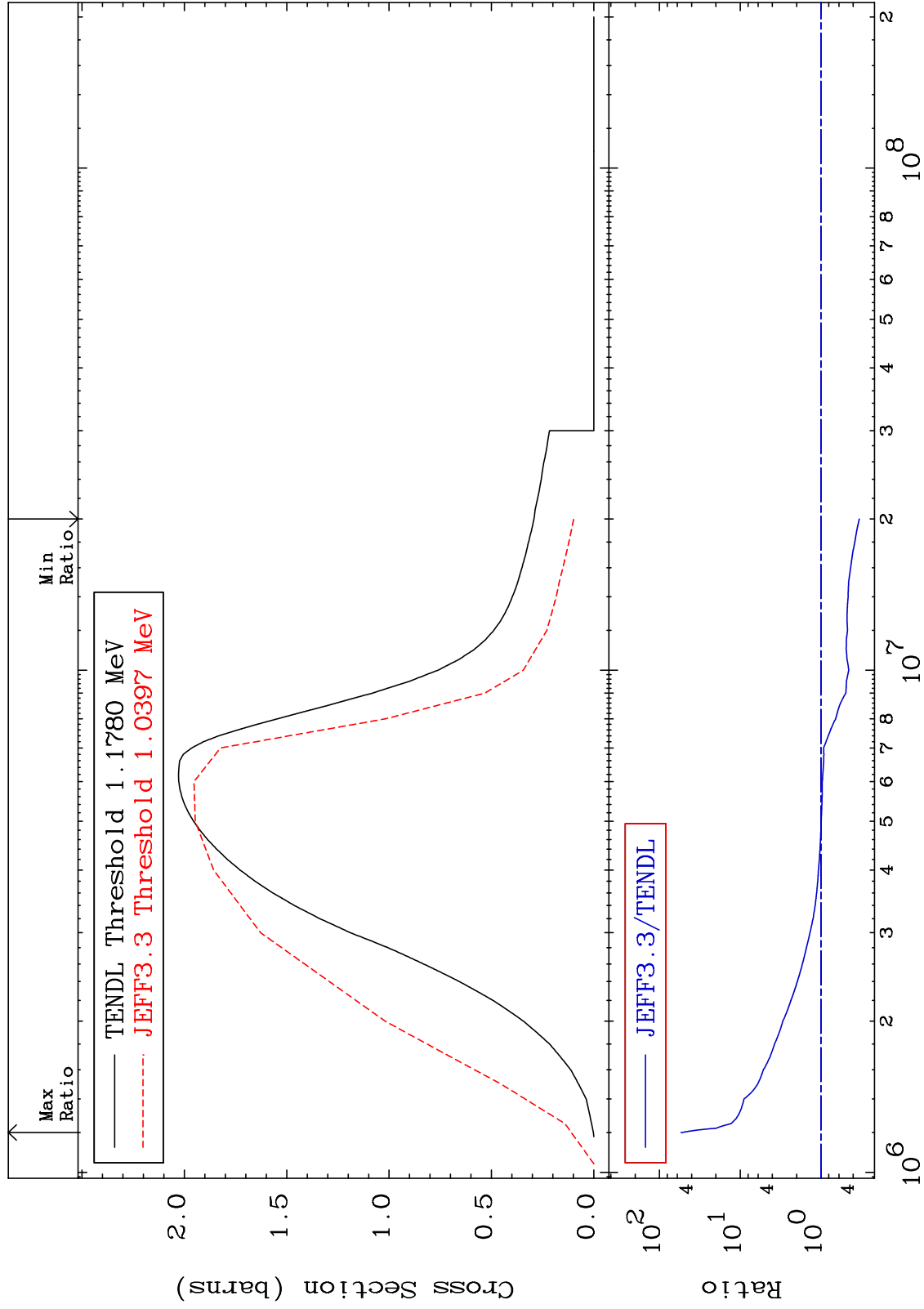
MAT 4640 MT= 70 (n,n') Level
Cross Section 46-Pd-107
-100.0 To 68.69 %



MAT 4640

(n, n') Continuum
Cross Section

46-Pd-107
-66.44 To 5303. %



29

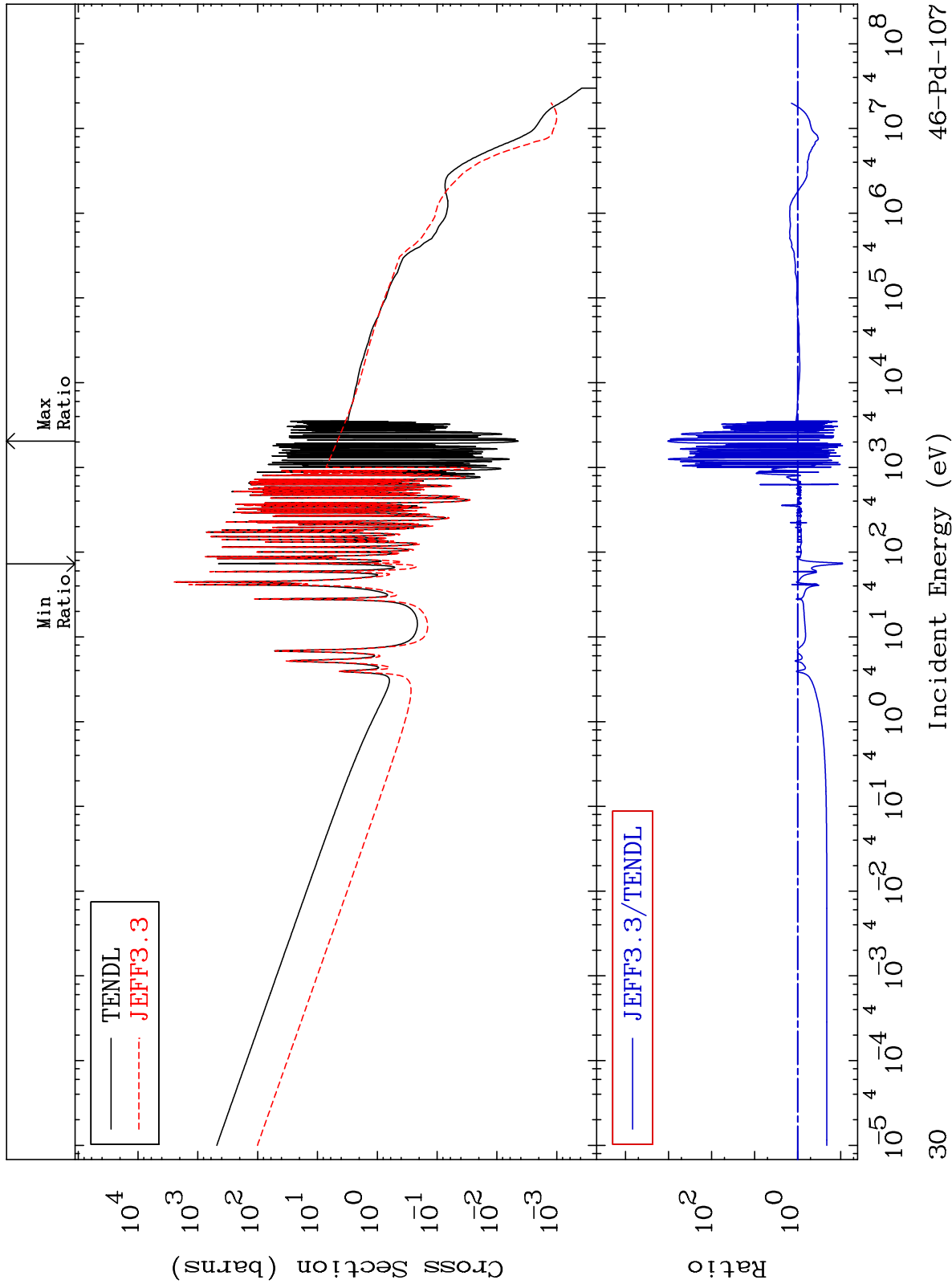
Incident Energy (eV)

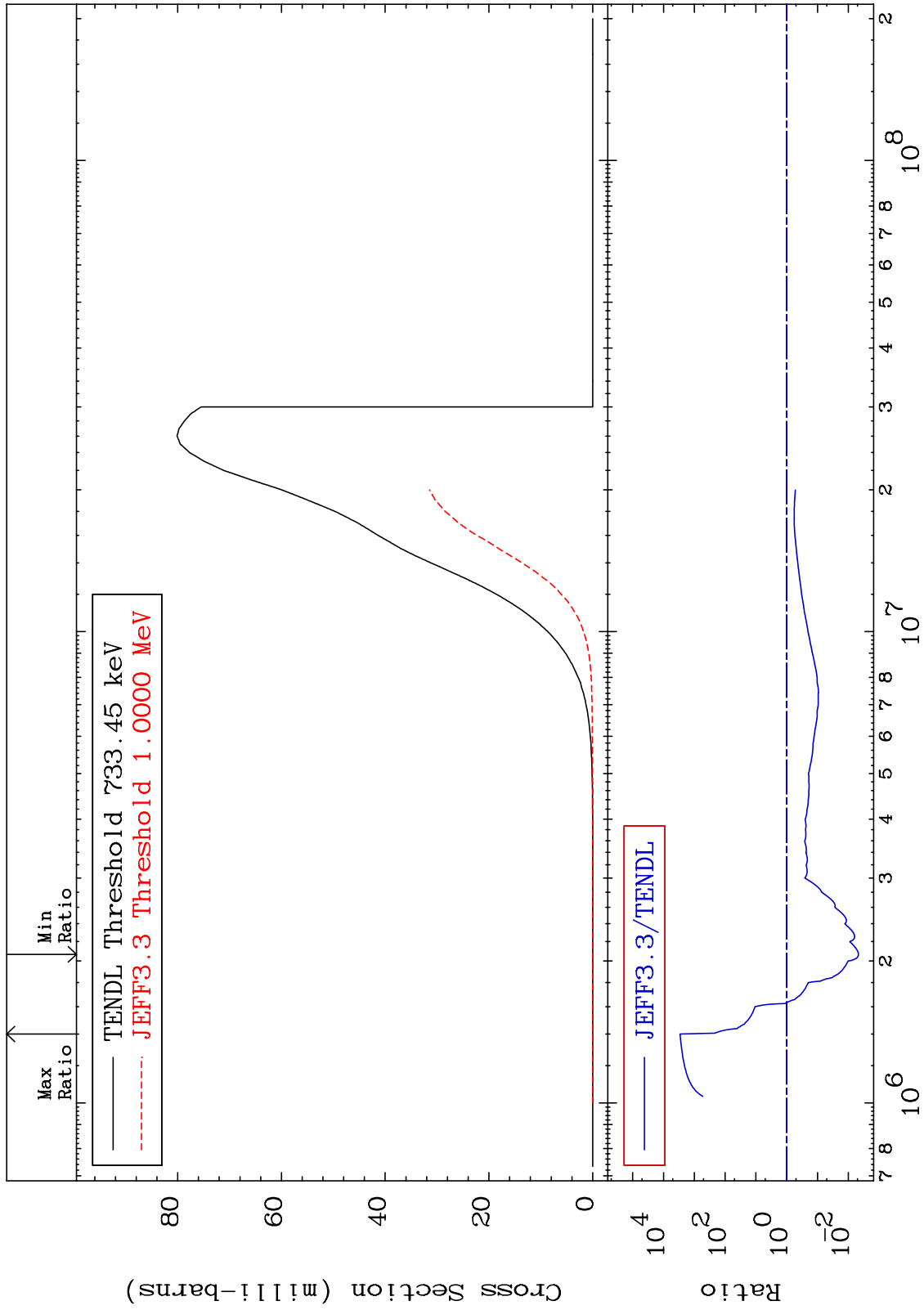
46-Pd-107

MAT 4640

(n, γ)
Cross Section

46-Pd-107
-91.04 To 9999. %





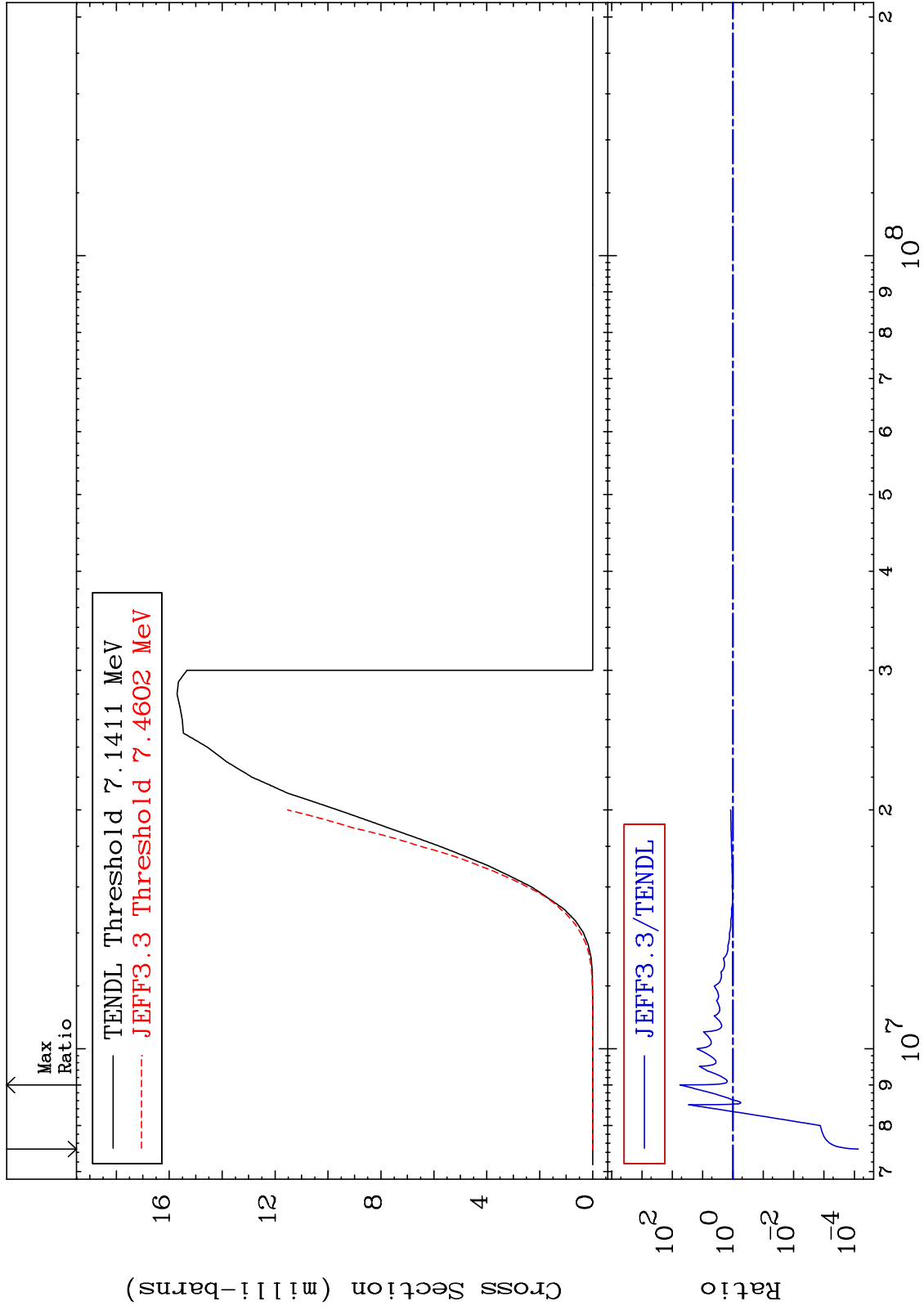
MAT 4640

(n, d)

46-Pd-107

Cross Section

-99.99 To 5483. %



32

Incident Energy (eV)

46-Pd-107

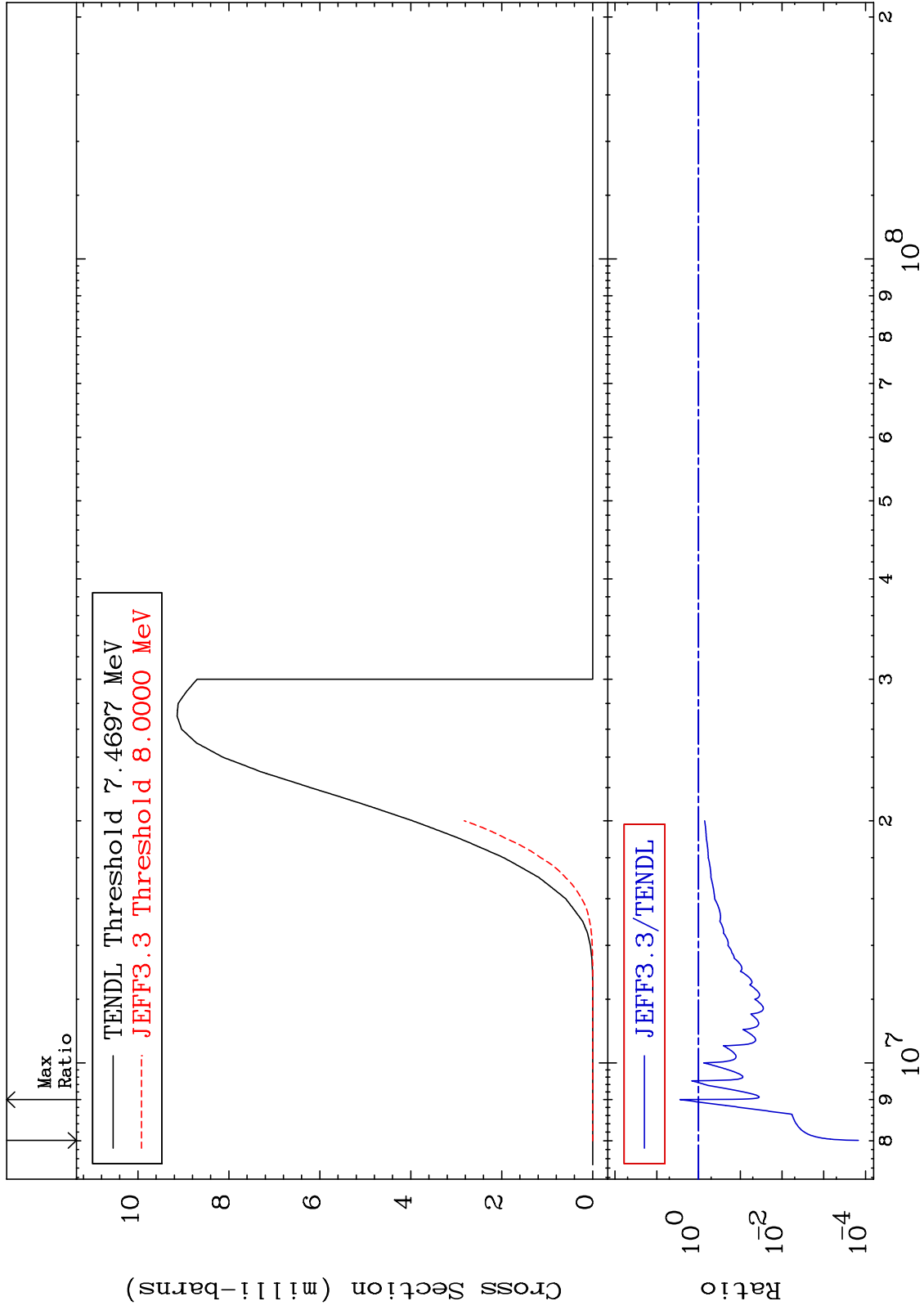
MAT 4640

(n, t)

46-Pd-107

Cross Section

-99.99 To 177.7 %



33

Incident Energy (eV)

46-Pd-107

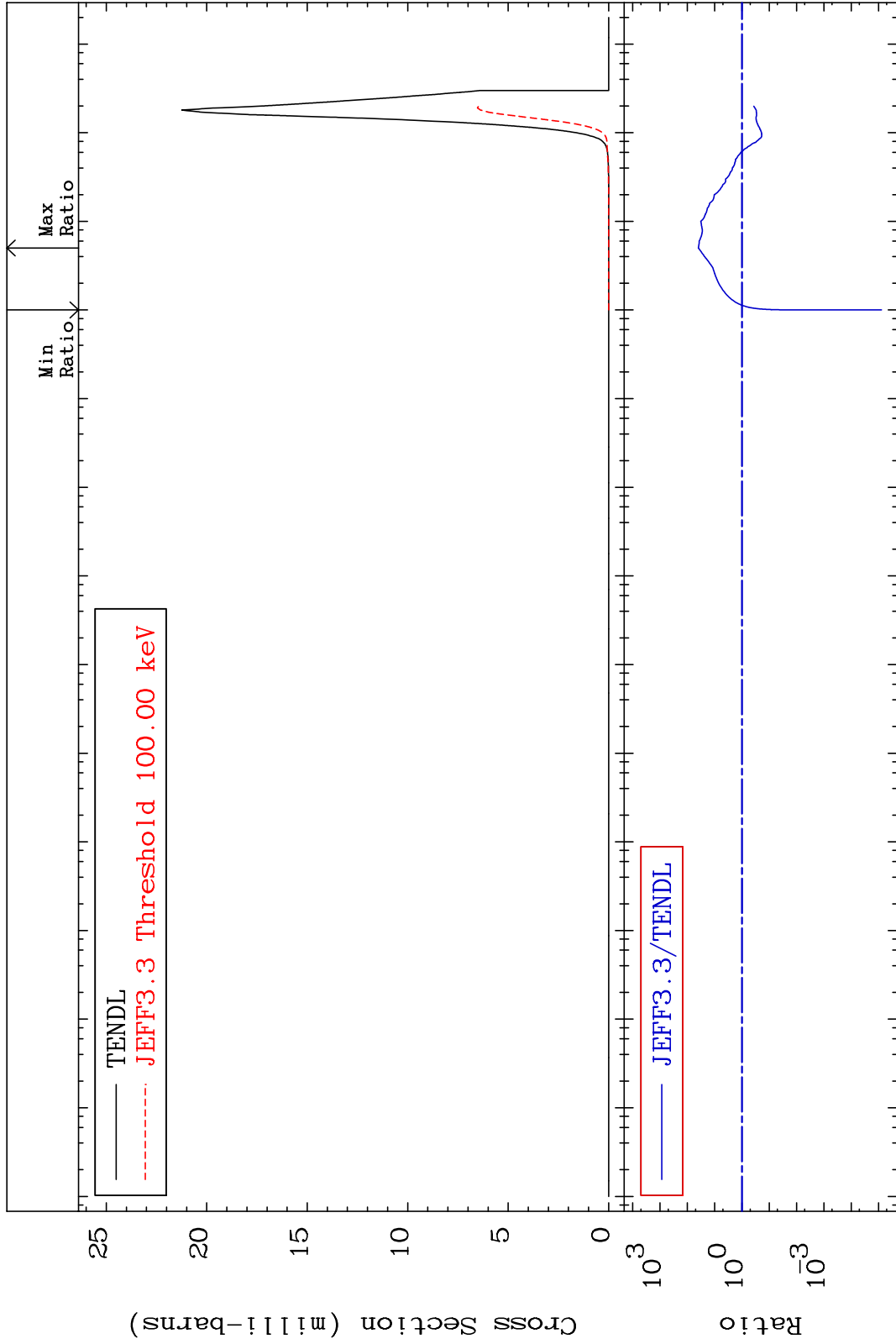
MAT 4640

(n, α)

46-Pd-107

Cross Section

-100.0 To 3827. %



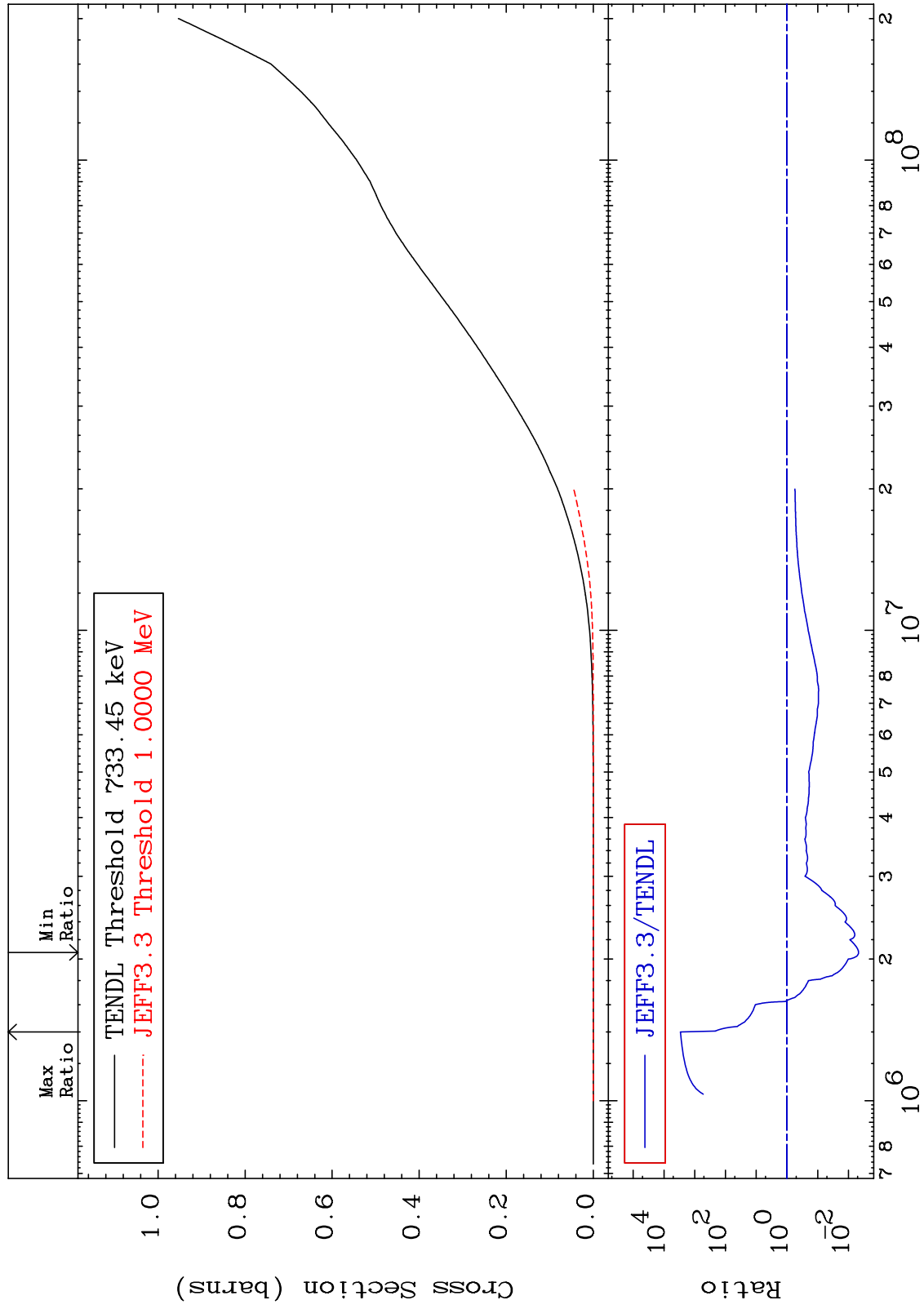
Incident Energy (eV)

46-Pd-107

MAT 4640

Hydrogen Production
Cross Section

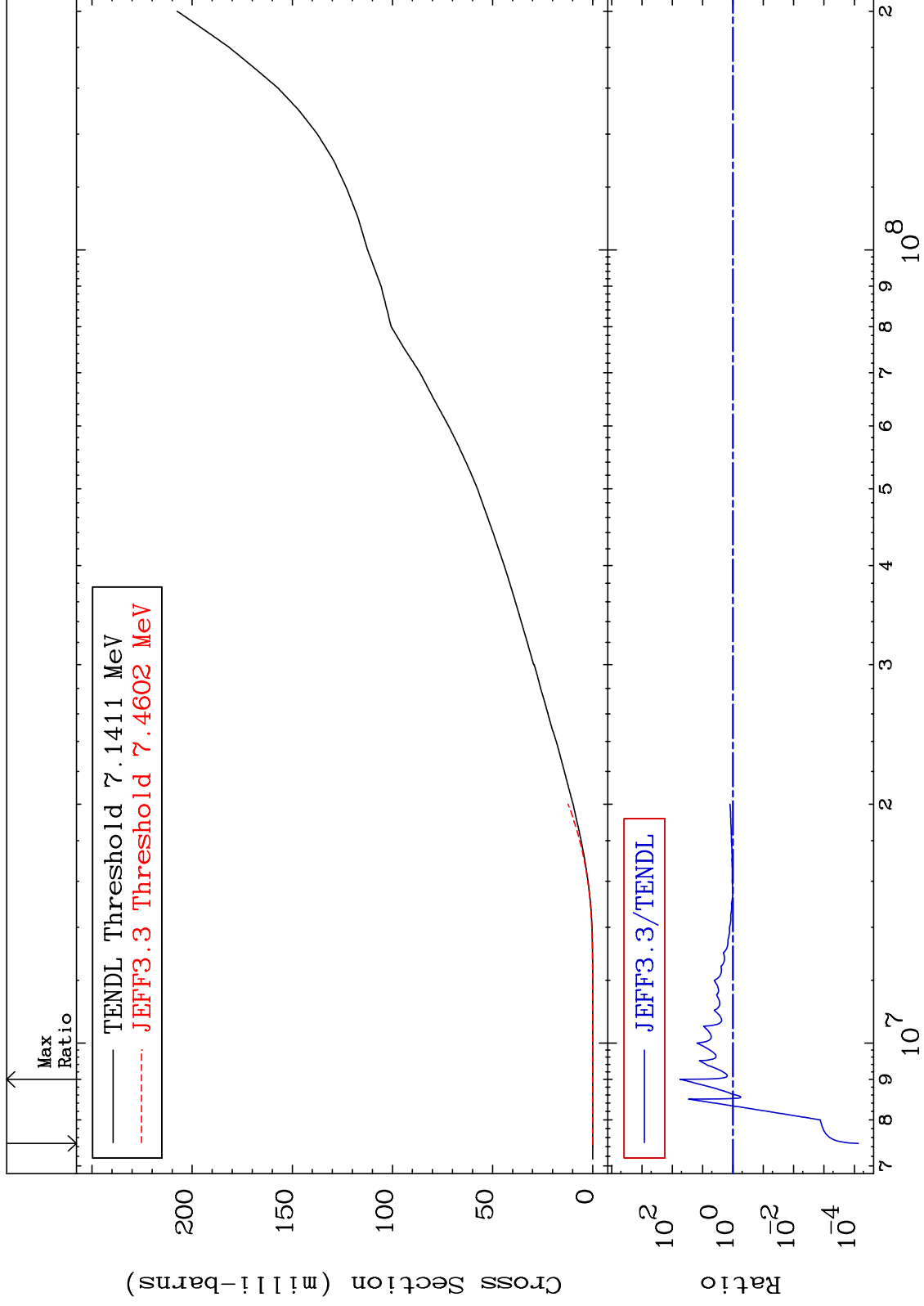
46-Pd-107
-99.53 To 9999. %



MAT 4640

Deuterium Production
Cross Section

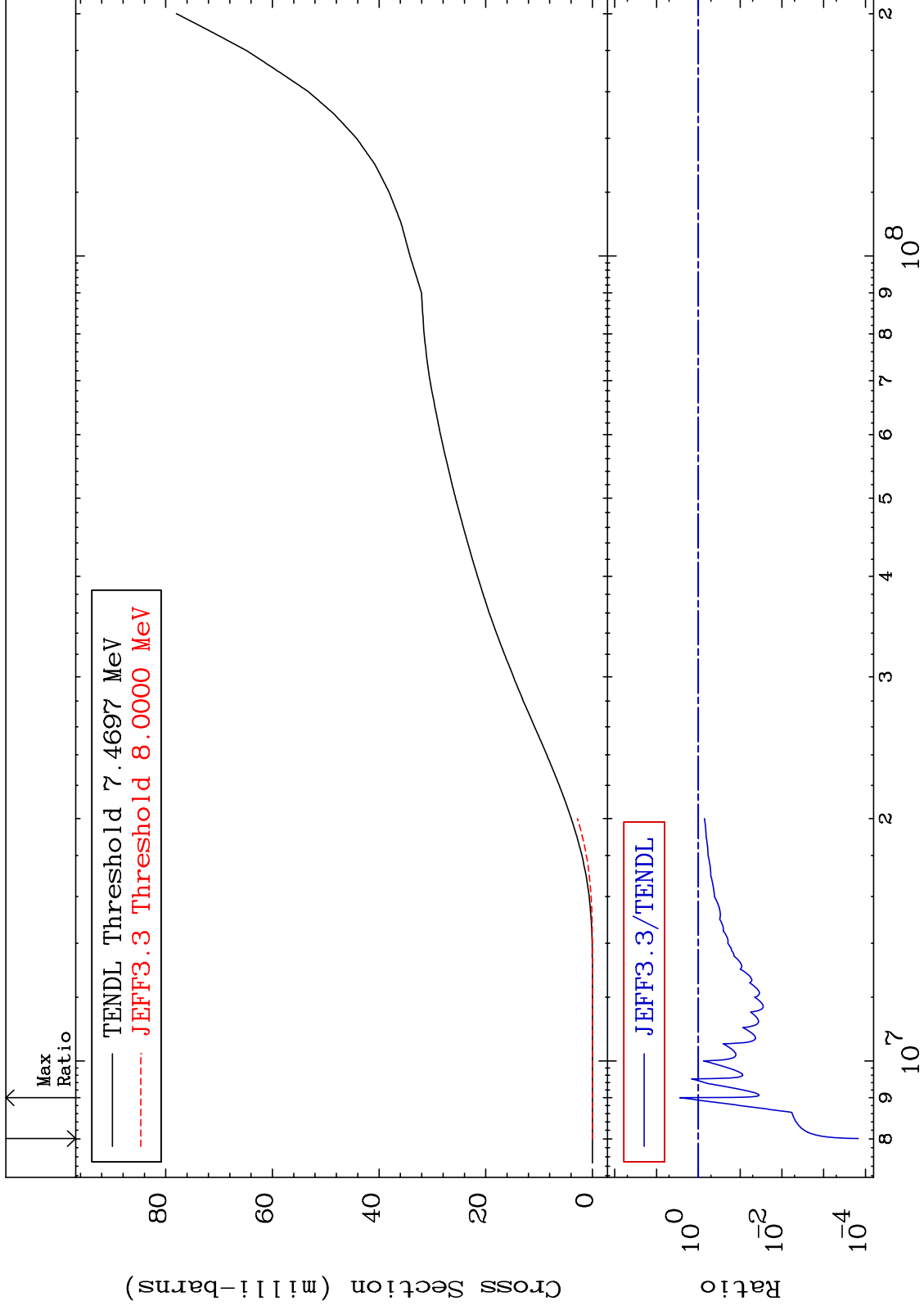
46-Pd-107
-99.99 To 5483. %



MAT 4640

Tritium Production
Cross Section

46-Pd-107
-99.99 To 177.7 %



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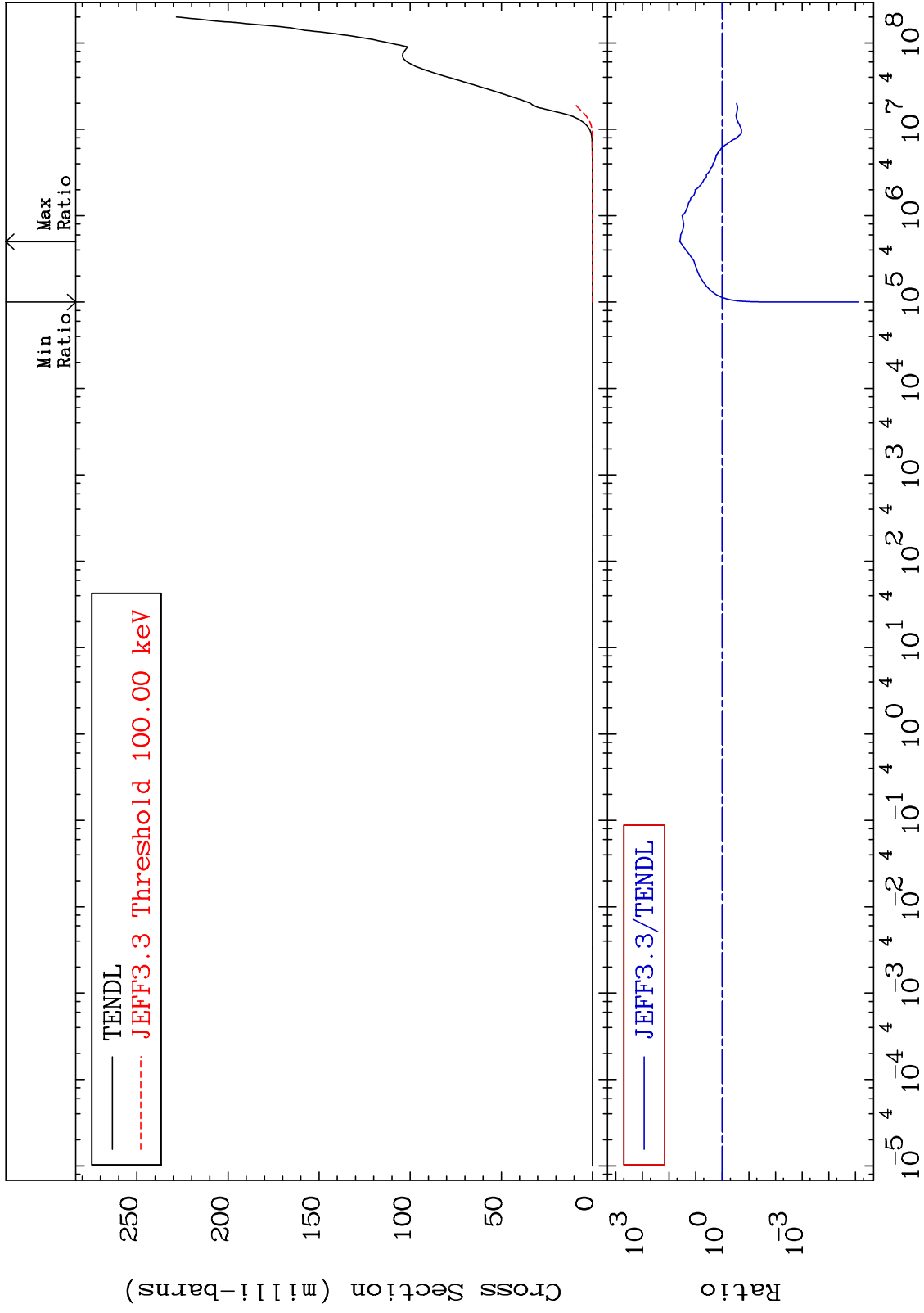
Incident Energy (eV)

46-Pd-107

MAT 4640

He-4 Production
Cross Section

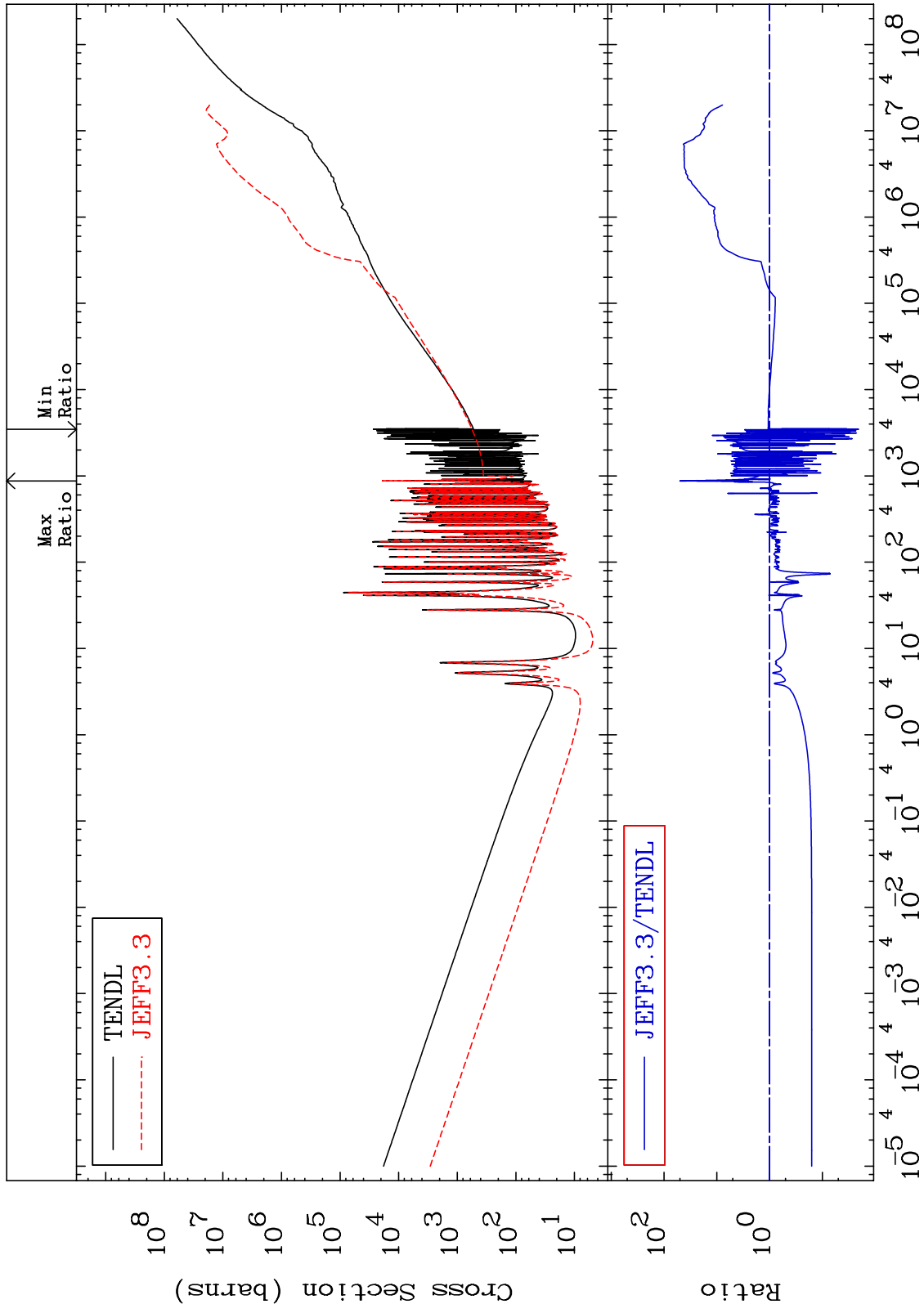
46-Pd-107
-100.0 To 3827. %



MAT 4640

Kerma total (eV-barns)
Cross Section

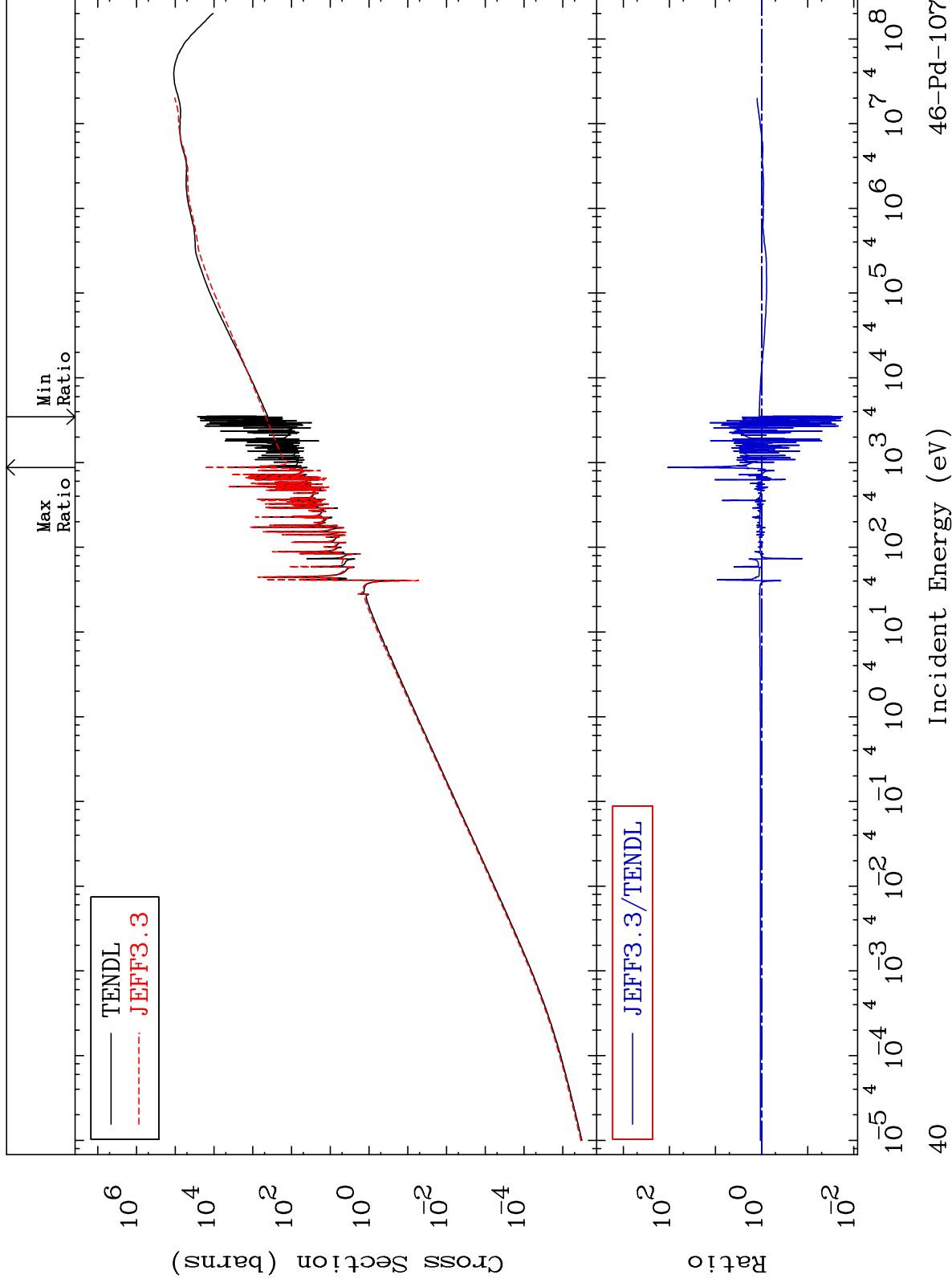
46-Pd-107
-97.91 To 4884. %



MAT 4640

Kerma elastic
Cross Section

46-Pd-107
-98.25 To 9999. %

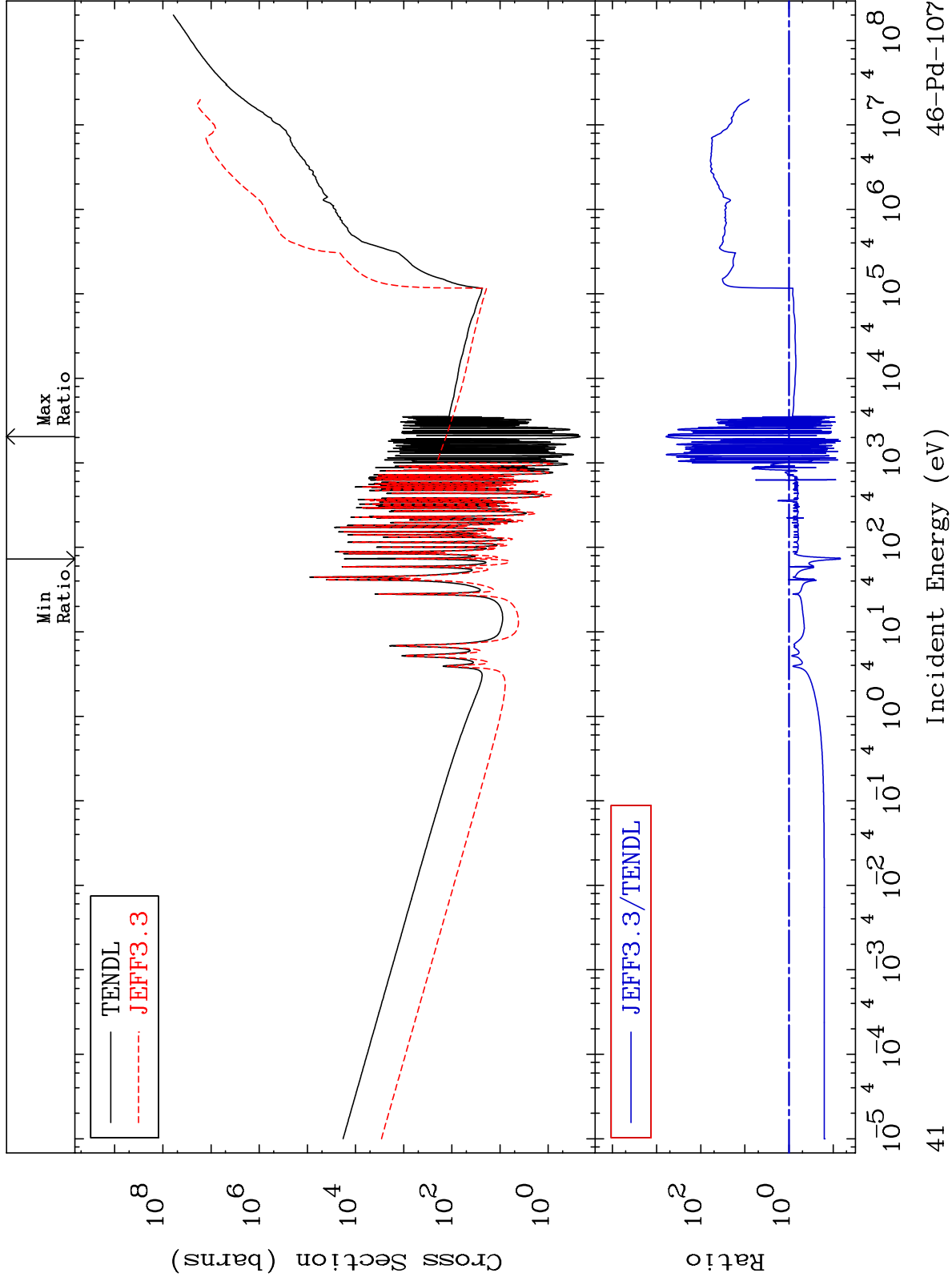


40

MAT 4640

Kerma non-elastic (all but mt2)
Cross Section

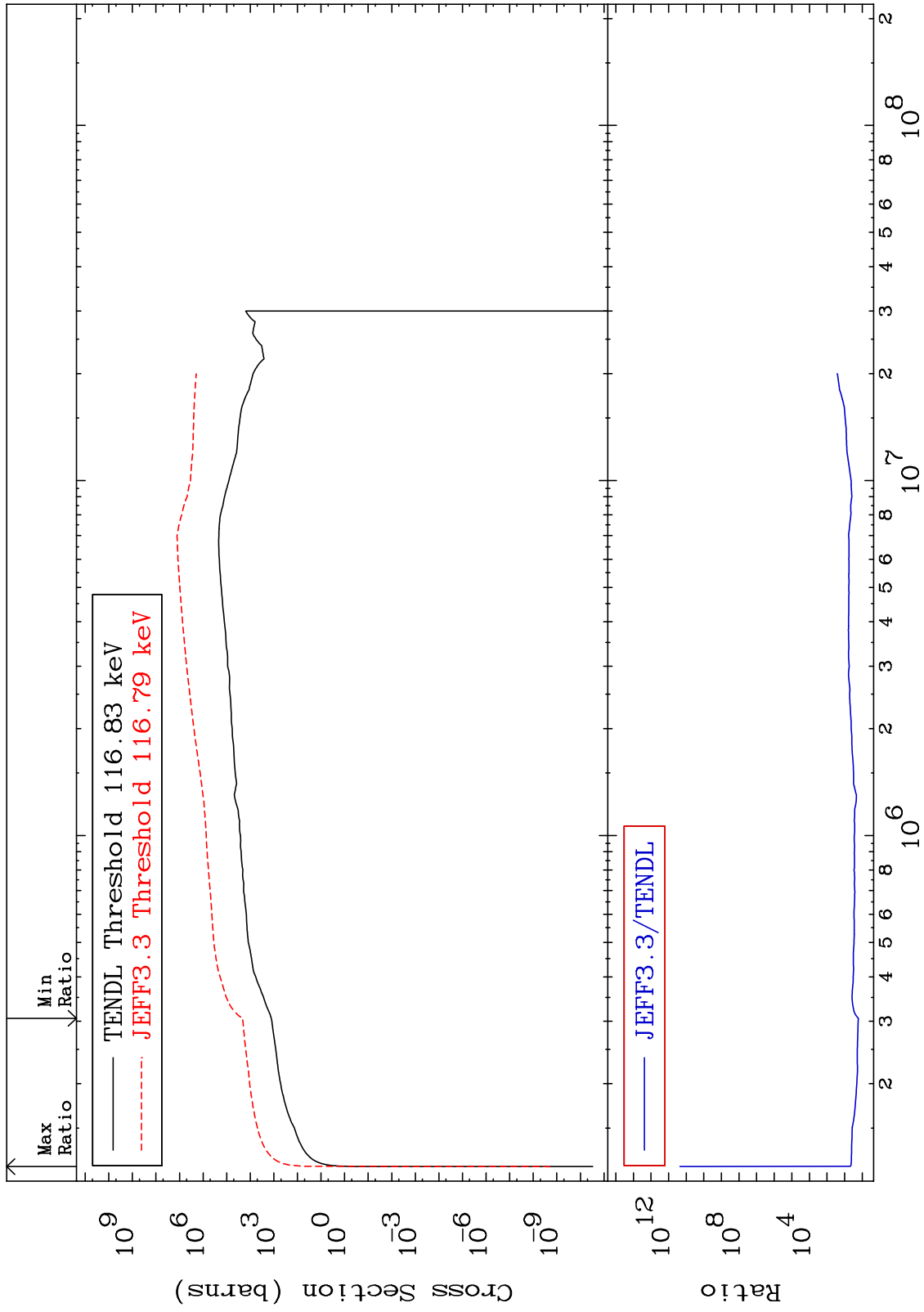
46-Pd-107
-93.16 To 9999. %



MAT 4640

Kerma inelastic (mt51-91)
Cross Section

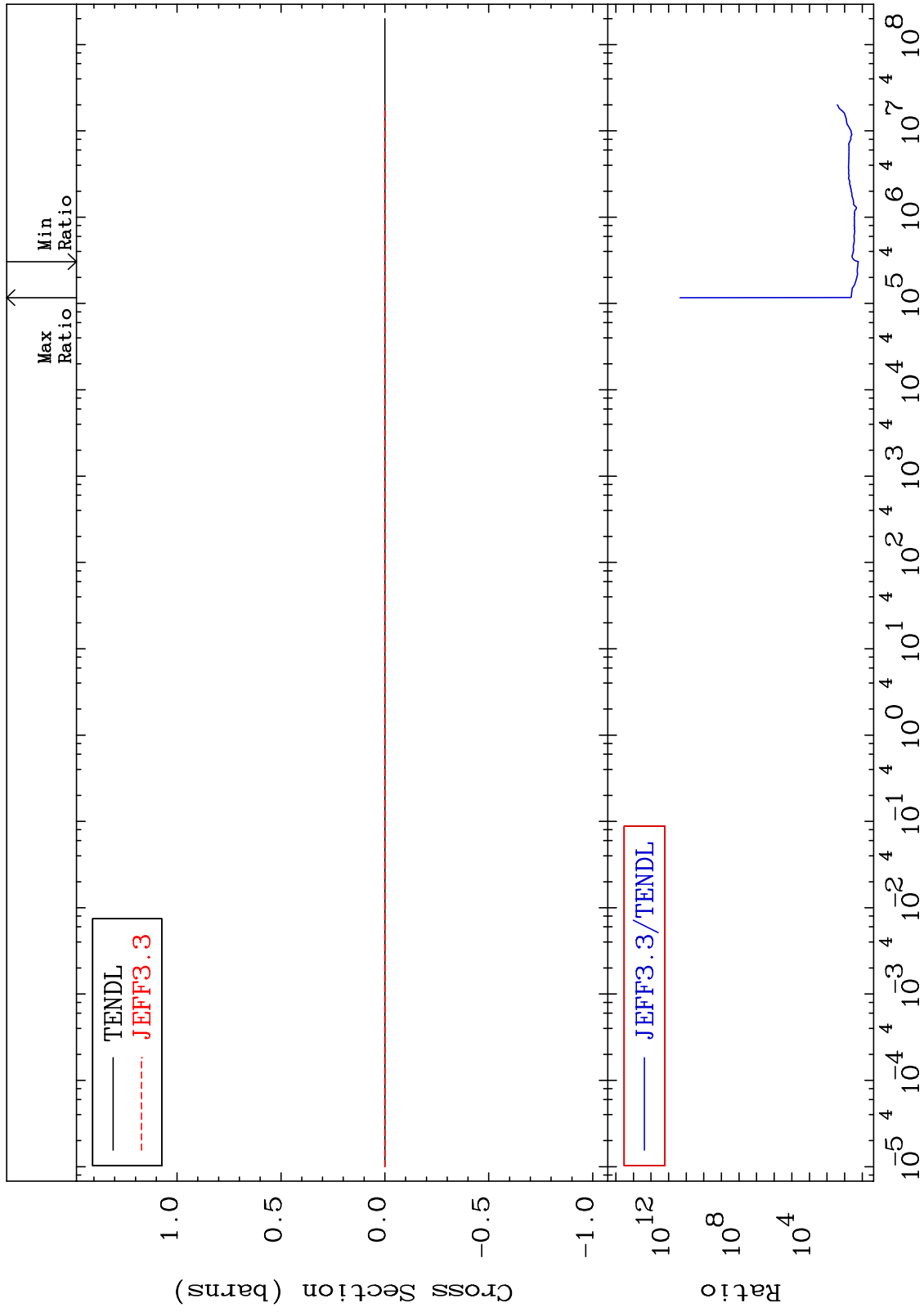
46-Pd-107
1540. To 9999. %



MAT 4640

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

46-Pd-107
1540. To 9999. %



43

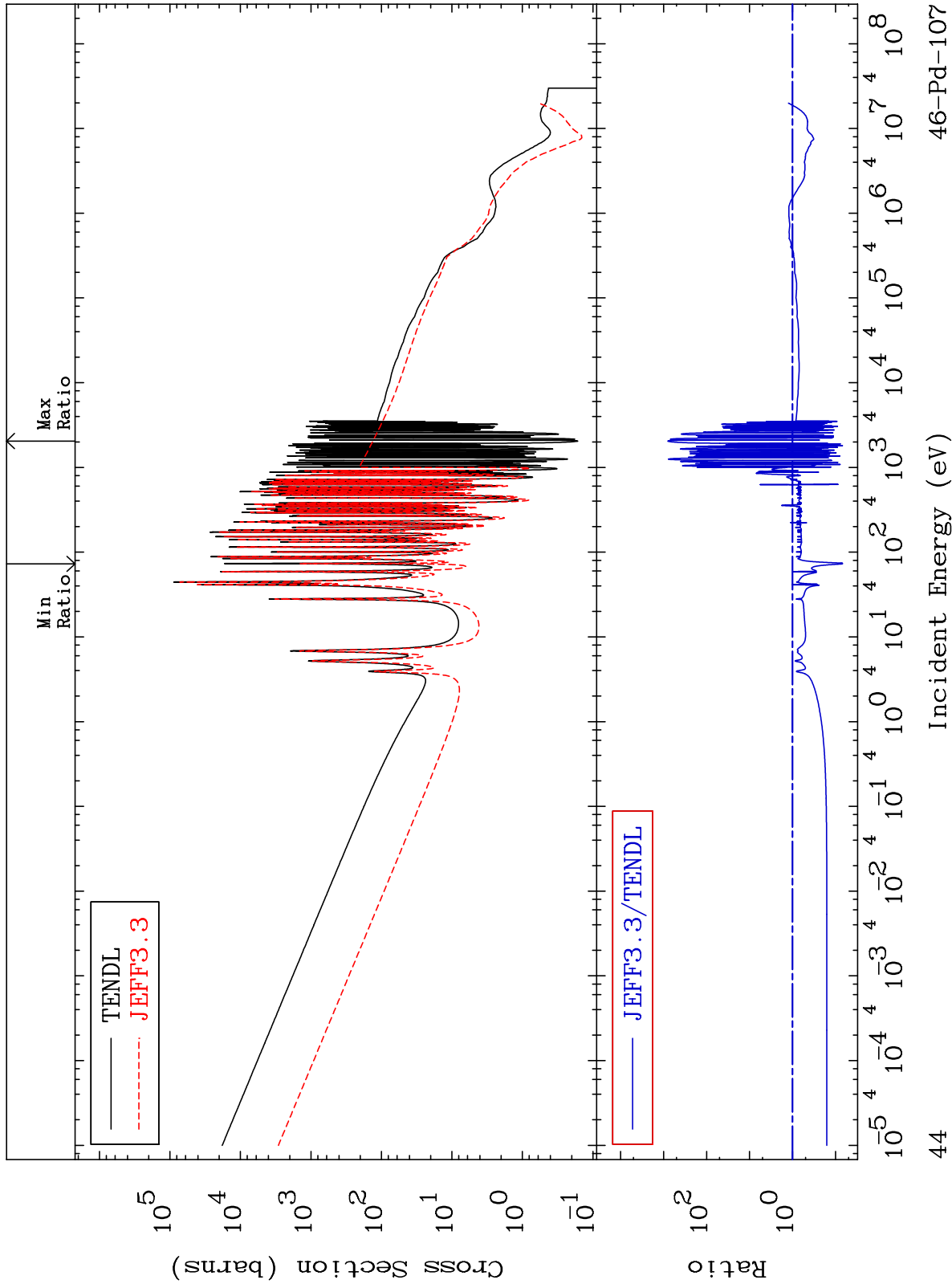
Incident Energy (eV)

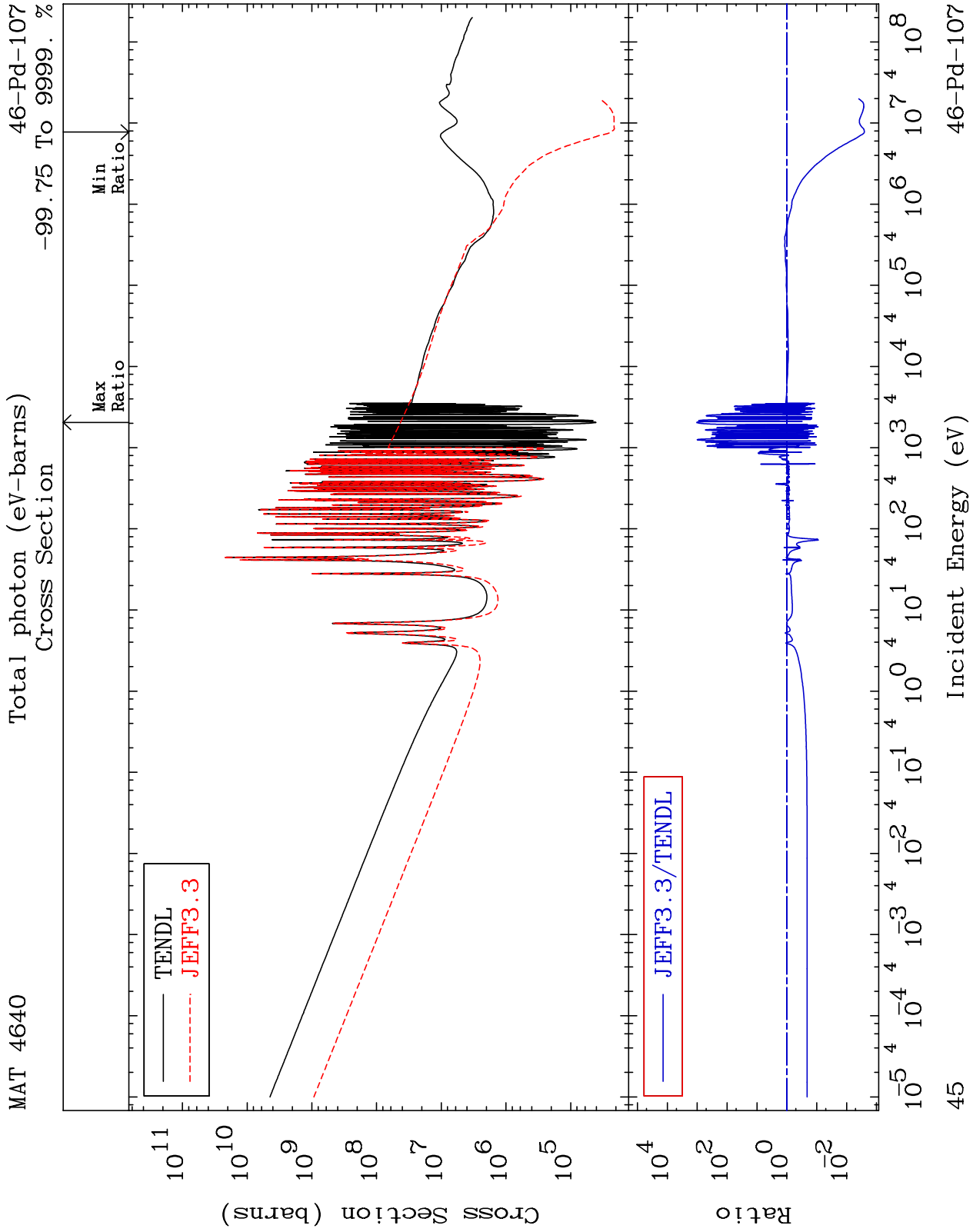
46-Pd-107

MAT 4640

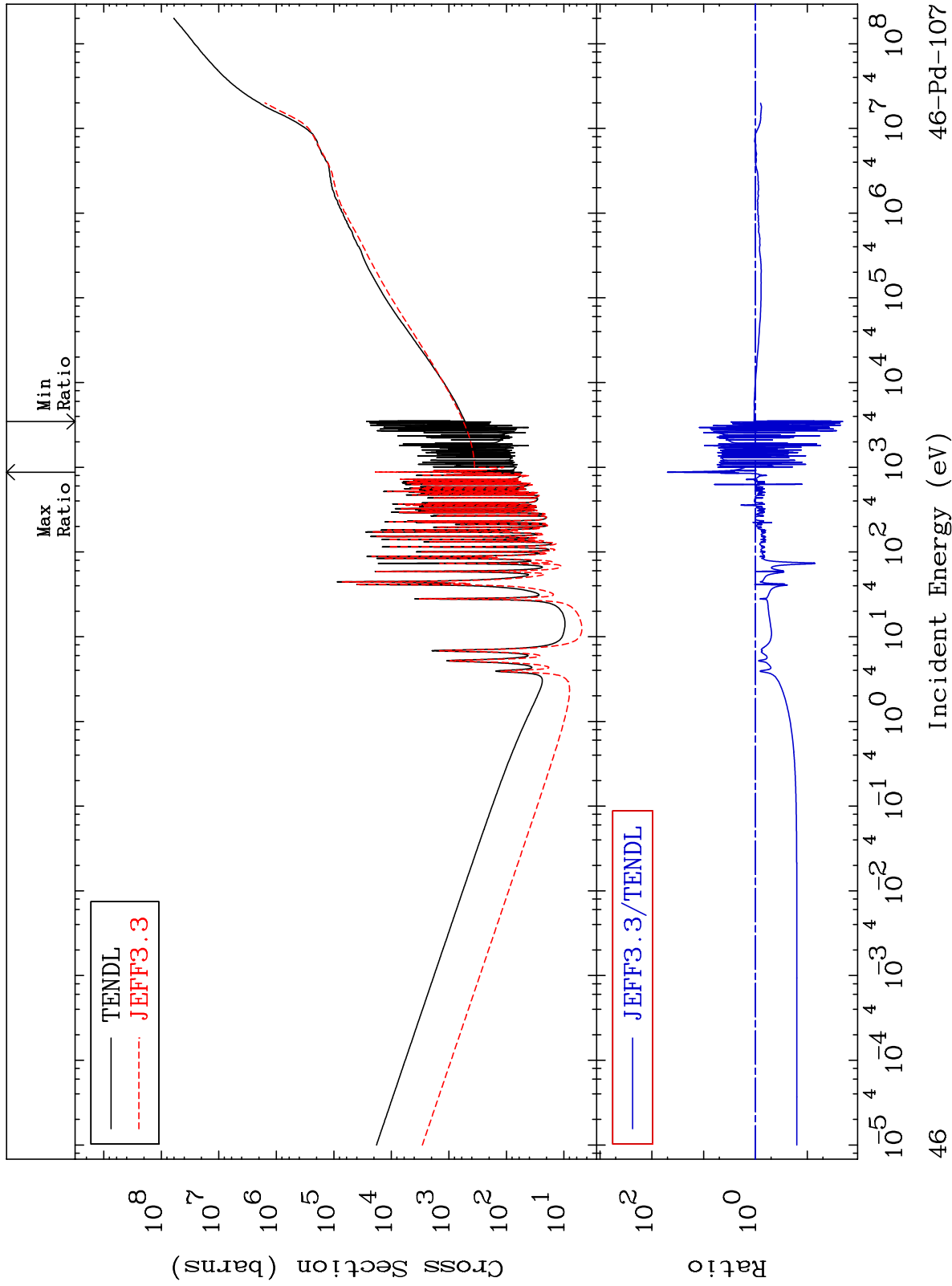
Kerma capture (mt102)
Cross Section

46-Pd-107
-93.16 To 9999. %





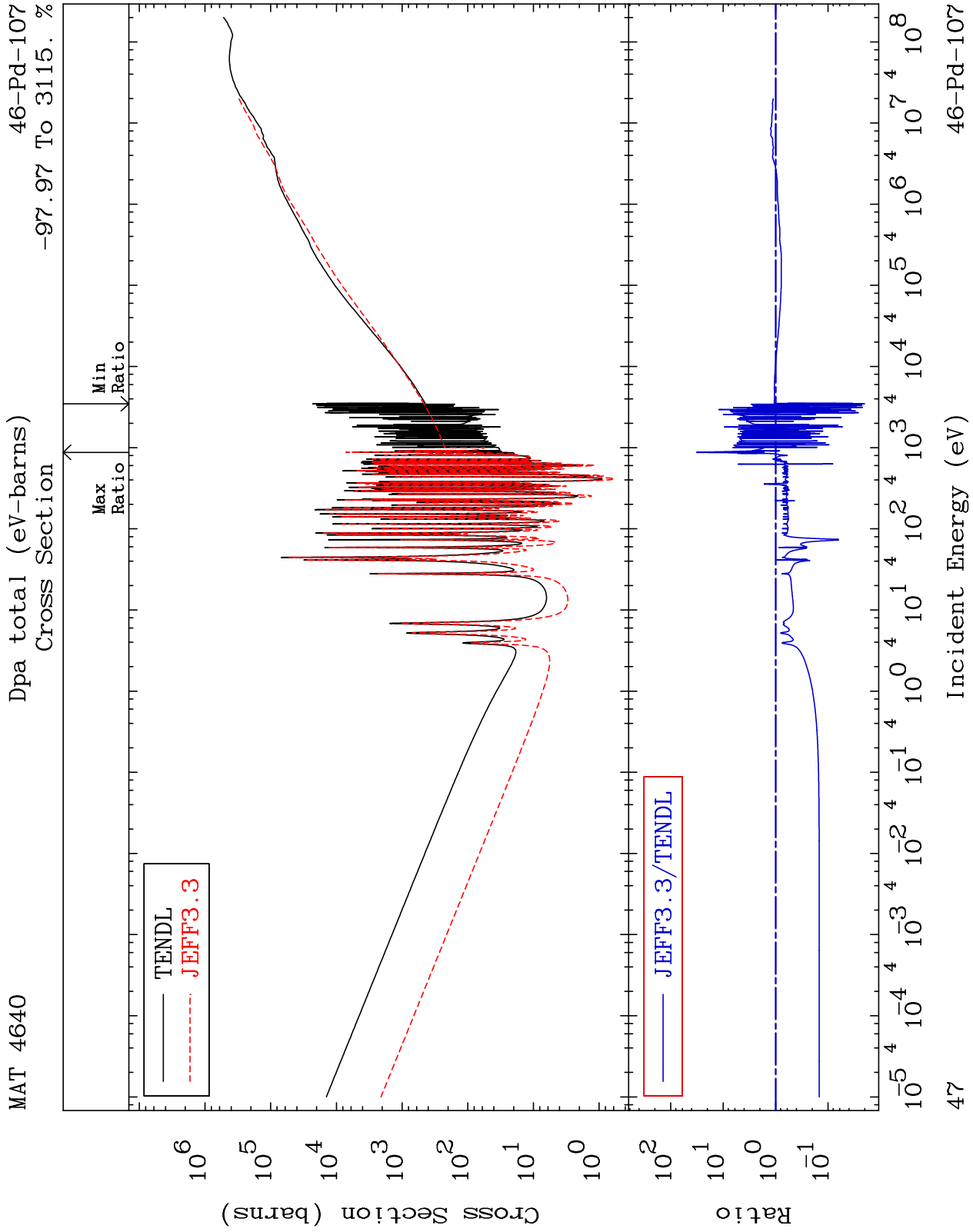
MAT 4640 Total kinematic kerma (high limit) 46-Pd-107
Cross Section -97.91 To 4884. %



46-Pd-107

Incident Energy (eV)

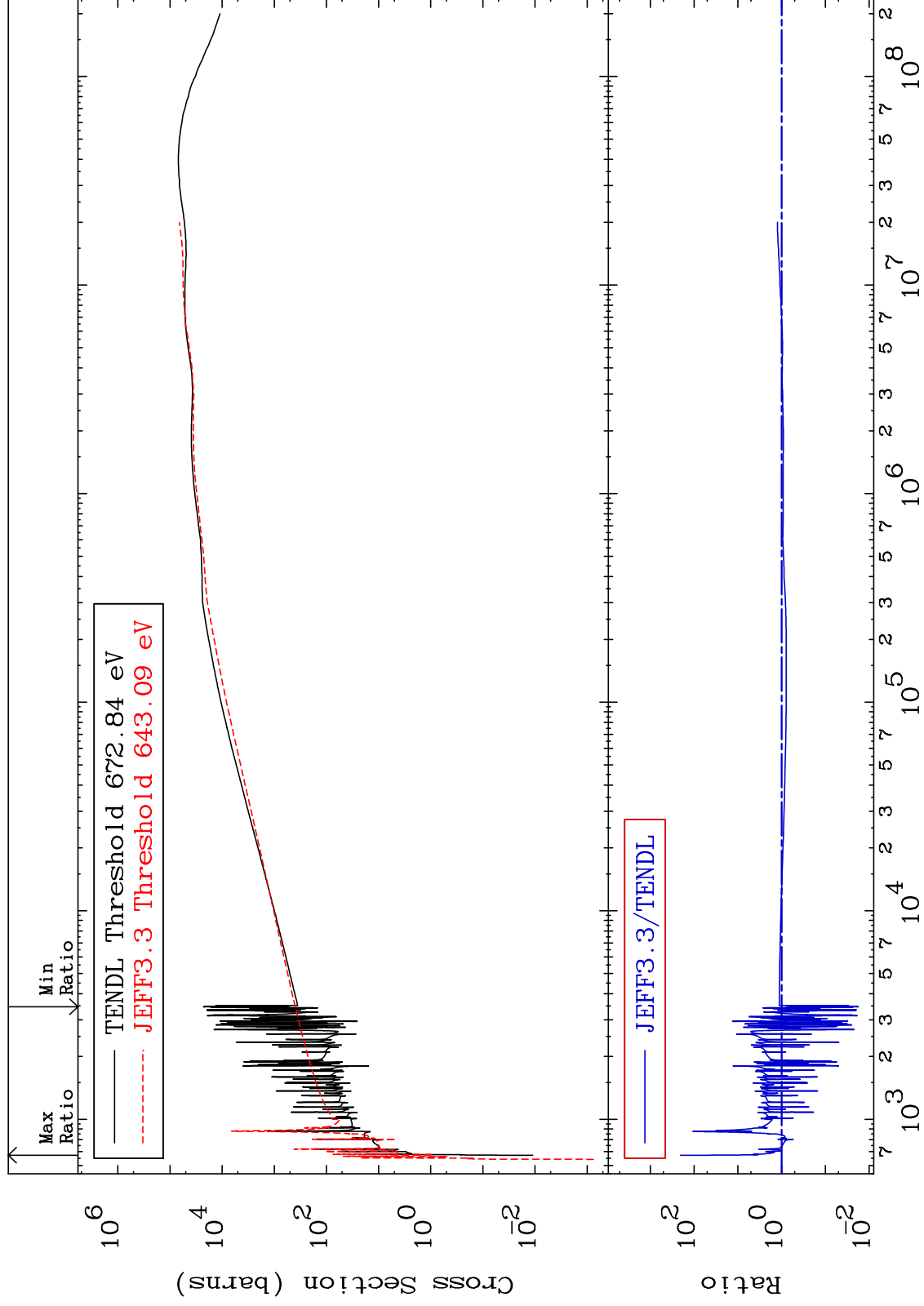
46



MAT 4640

Dpa elastic (mt2)
Cross Section

46-Pd-107
-98.26 To 9999. %



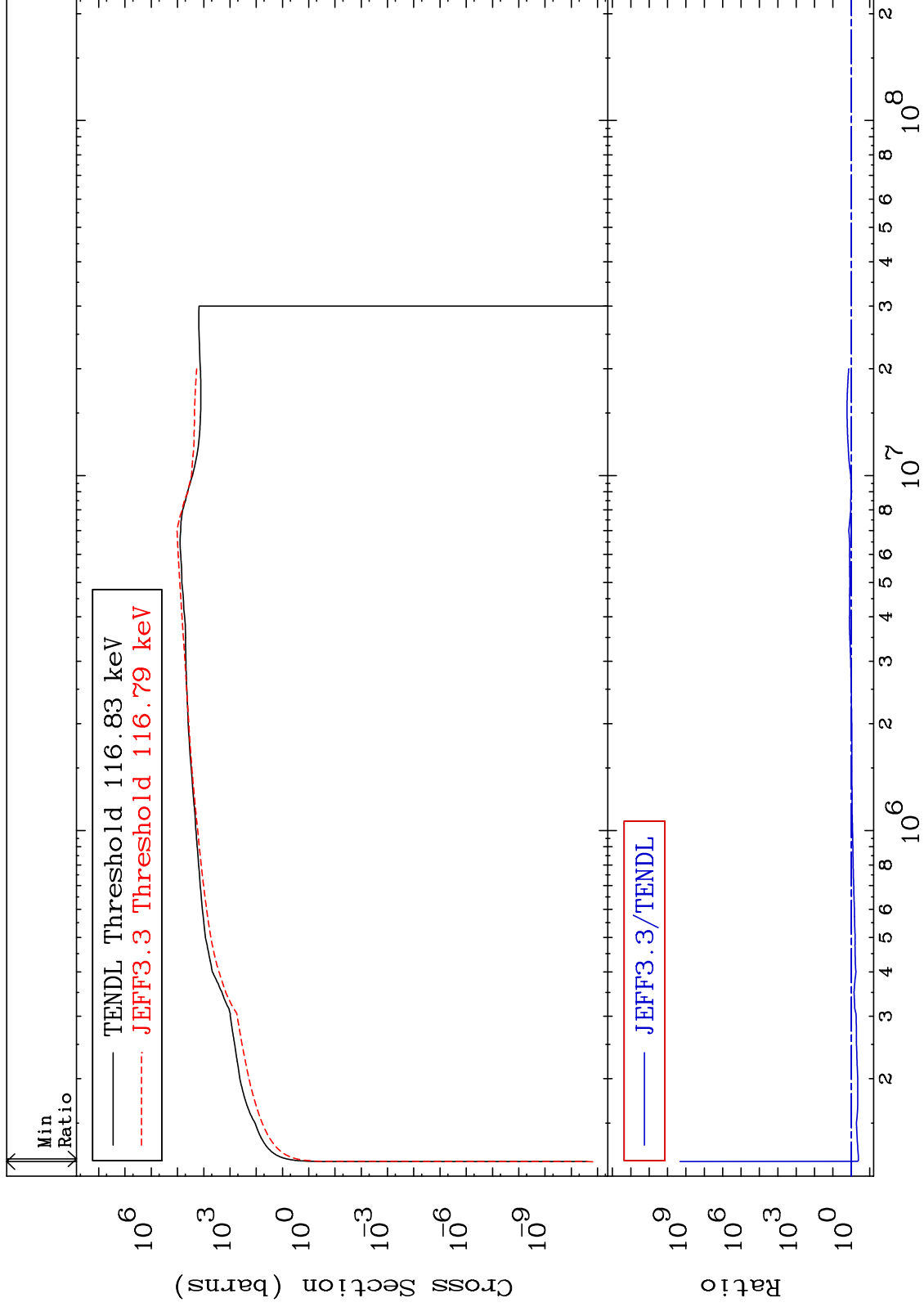
48

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
-93.69 To 9999. %

