

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

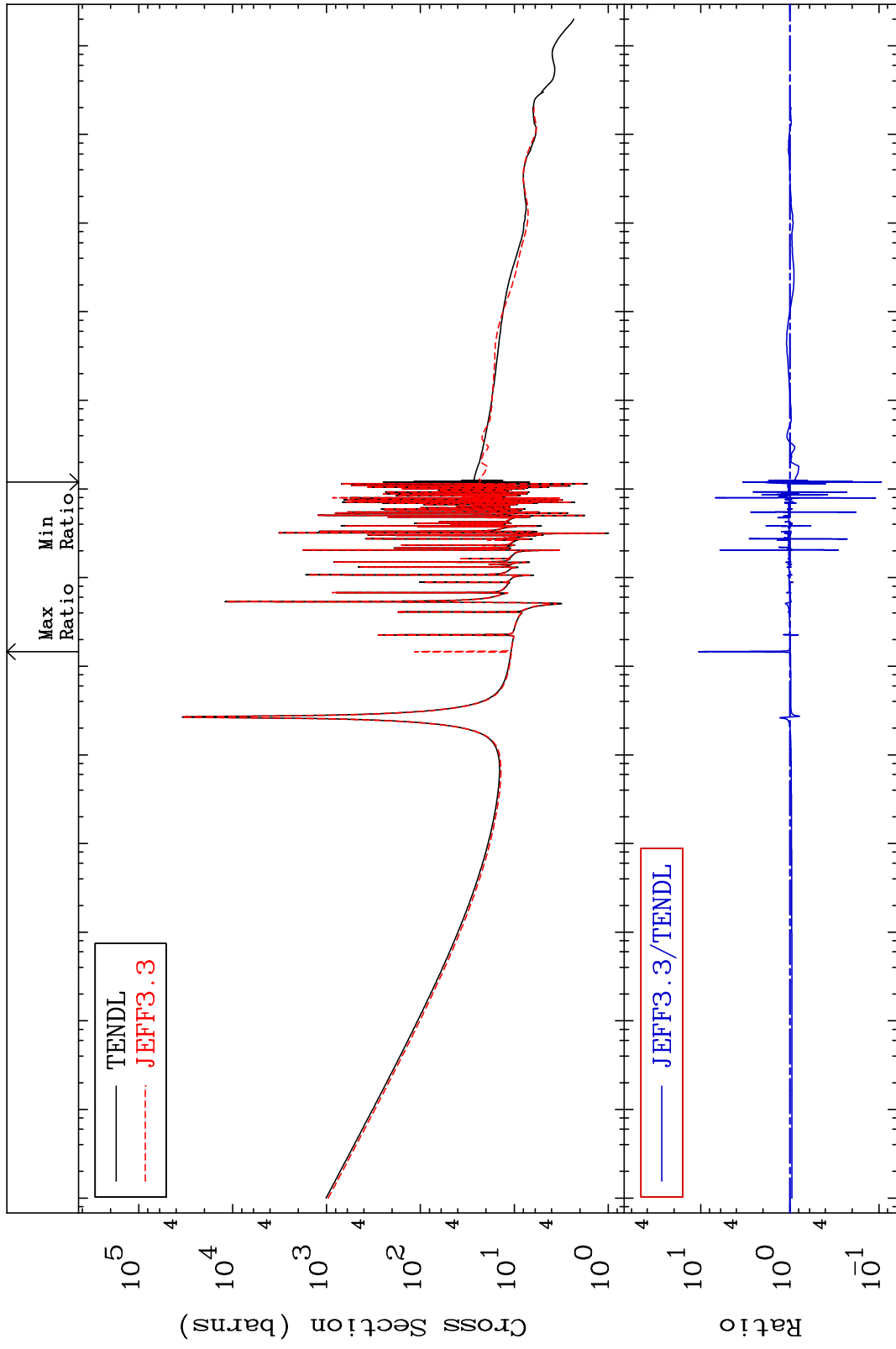
MAT 9446

Total

94-Pu-242

Cross Section

-90.65 To 966.3 %



94-Pu-242

Incident Energy (eV)

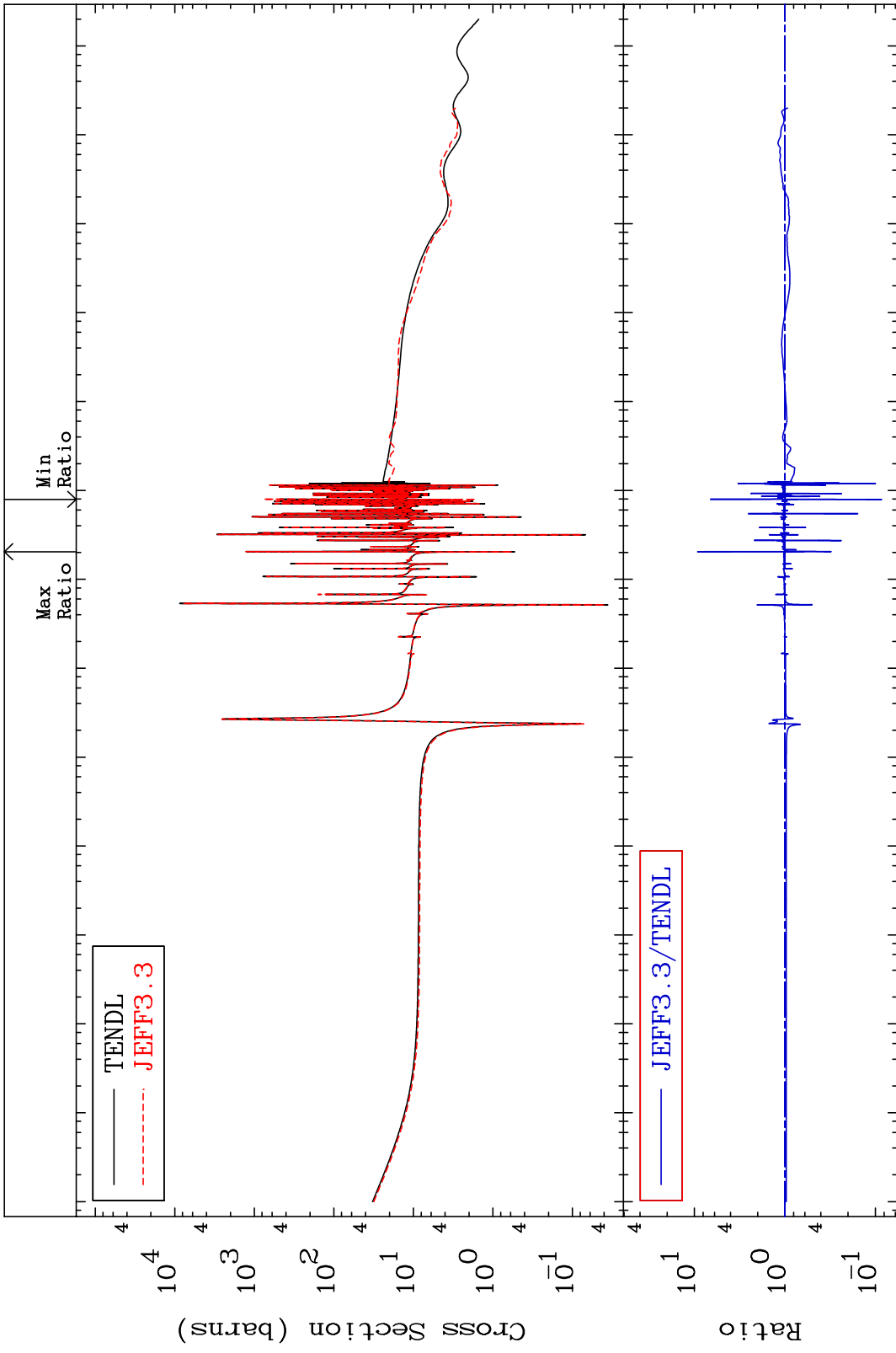
MAT 9446

Elastic

94-Pu-242

Cross Section

-91.46 To 818.6 %



94-Pu-242

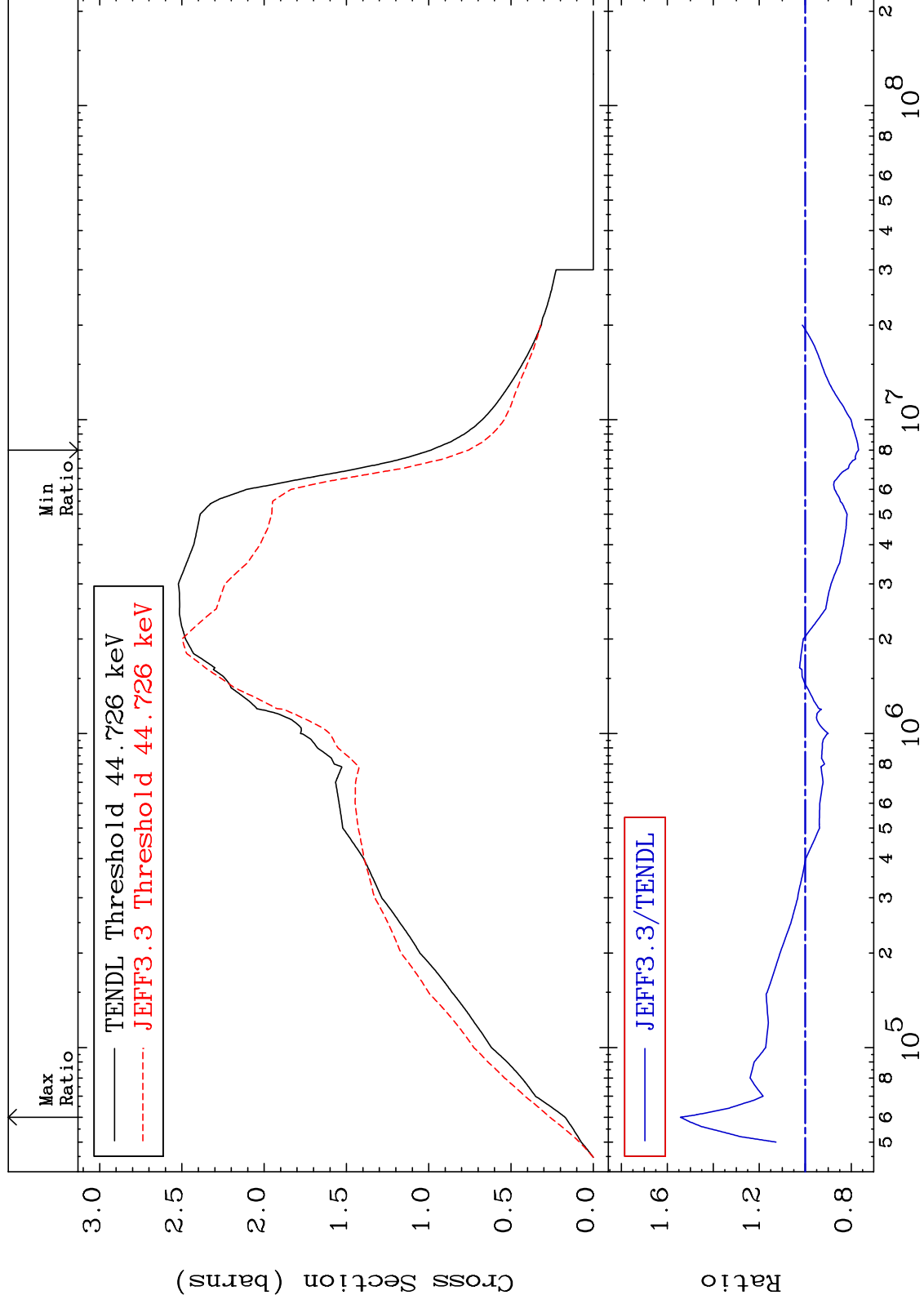
Incident Energy (eV)

2

MAT 9446

Inelastic
Cross Section

94-Pu-242
-23.18 To 54.28 %



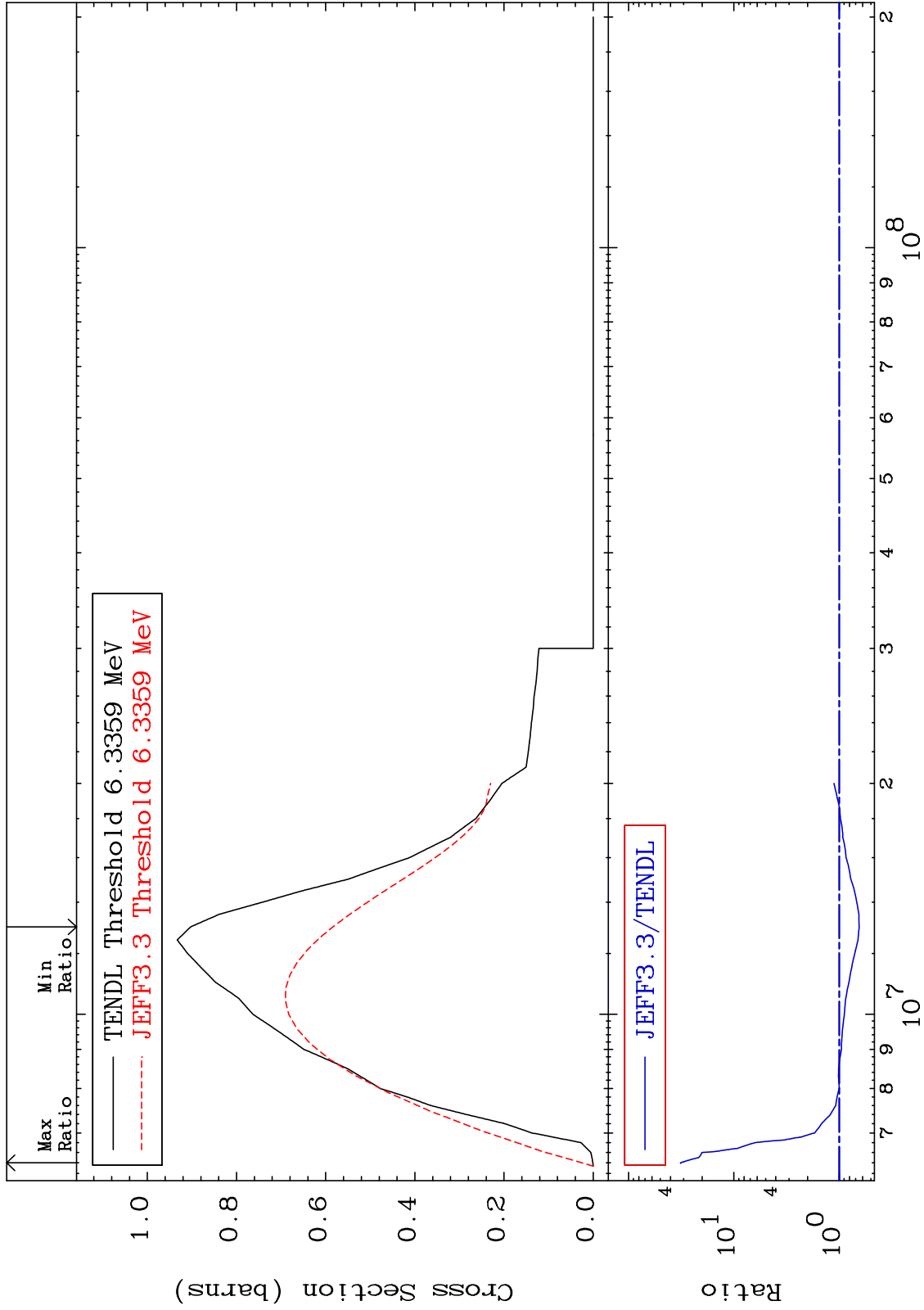
MAT 9446

(n, 2n)

94-Pu-242

Cross Section

-35.34 To 3107. %



4

Incident Energy (eV)

94-Pu-242

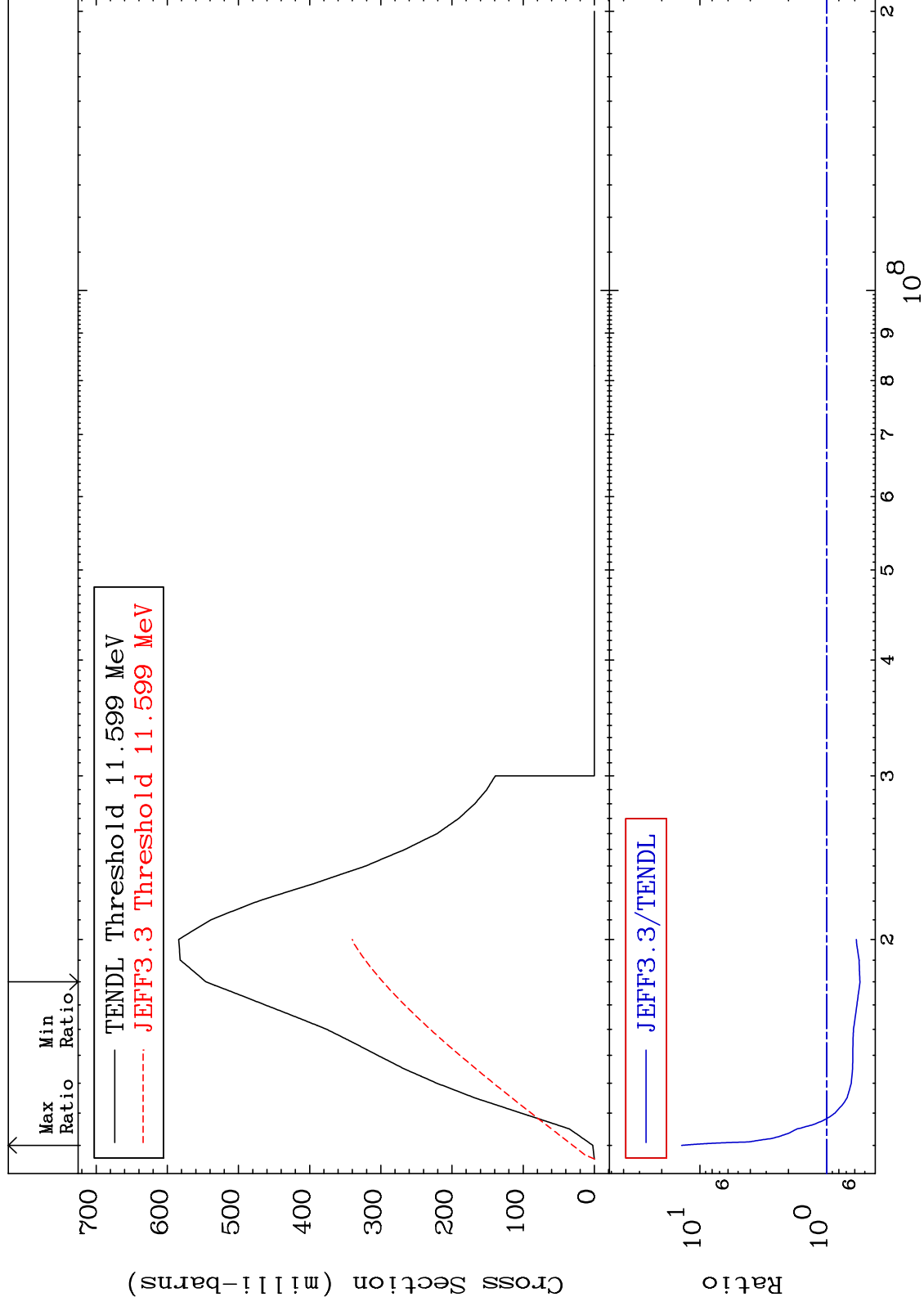
MAT 9446

(n, 3n)

94-Pu-242

Cross Section

-45.60 To 1293. %



5

Incident Energy (eV)

94-Pu-242

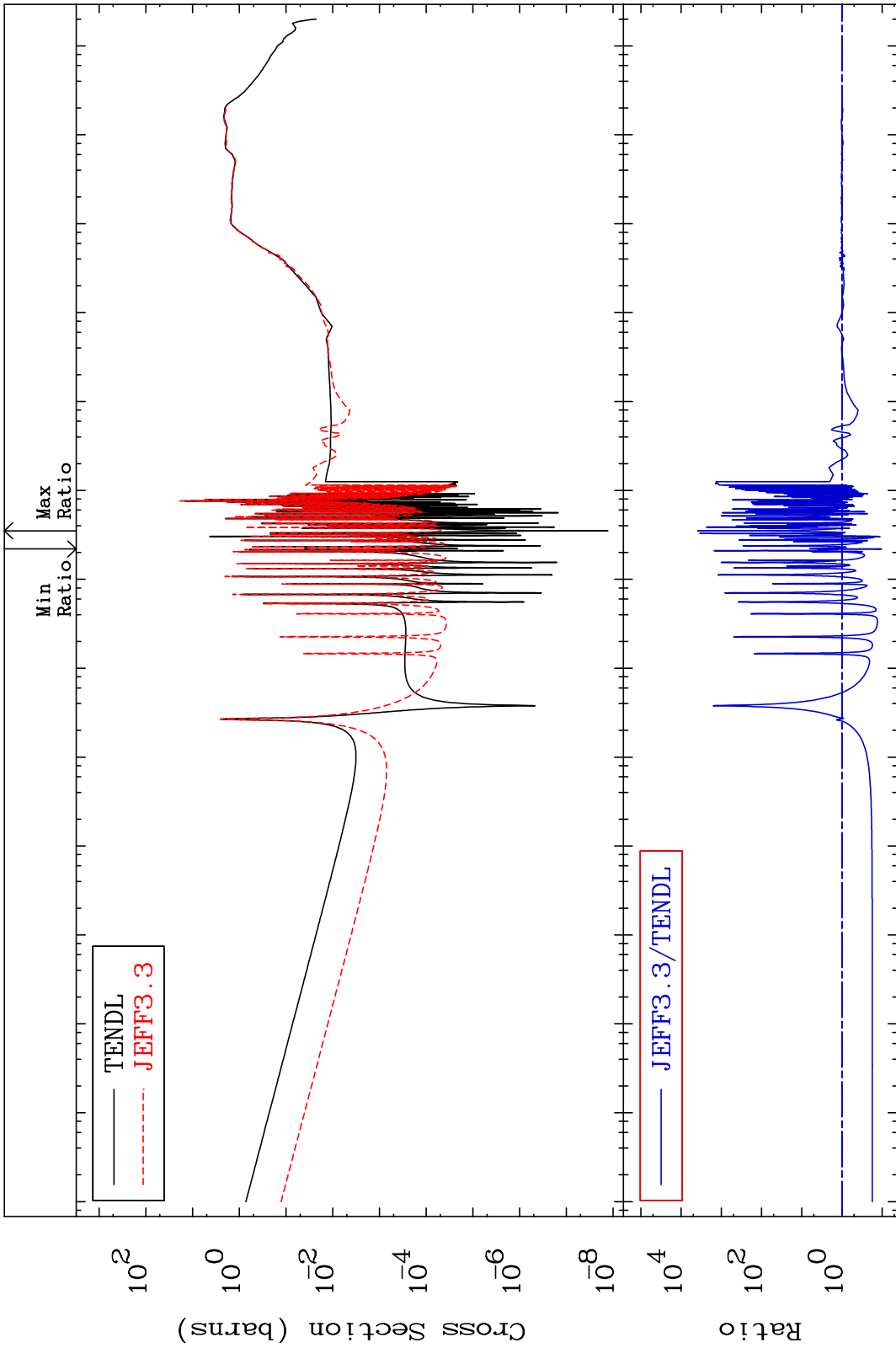
MAT 9446

Fission

94-Pu-242

-89.64 To 9999. %

Cross Section



Incident Energy (eV)

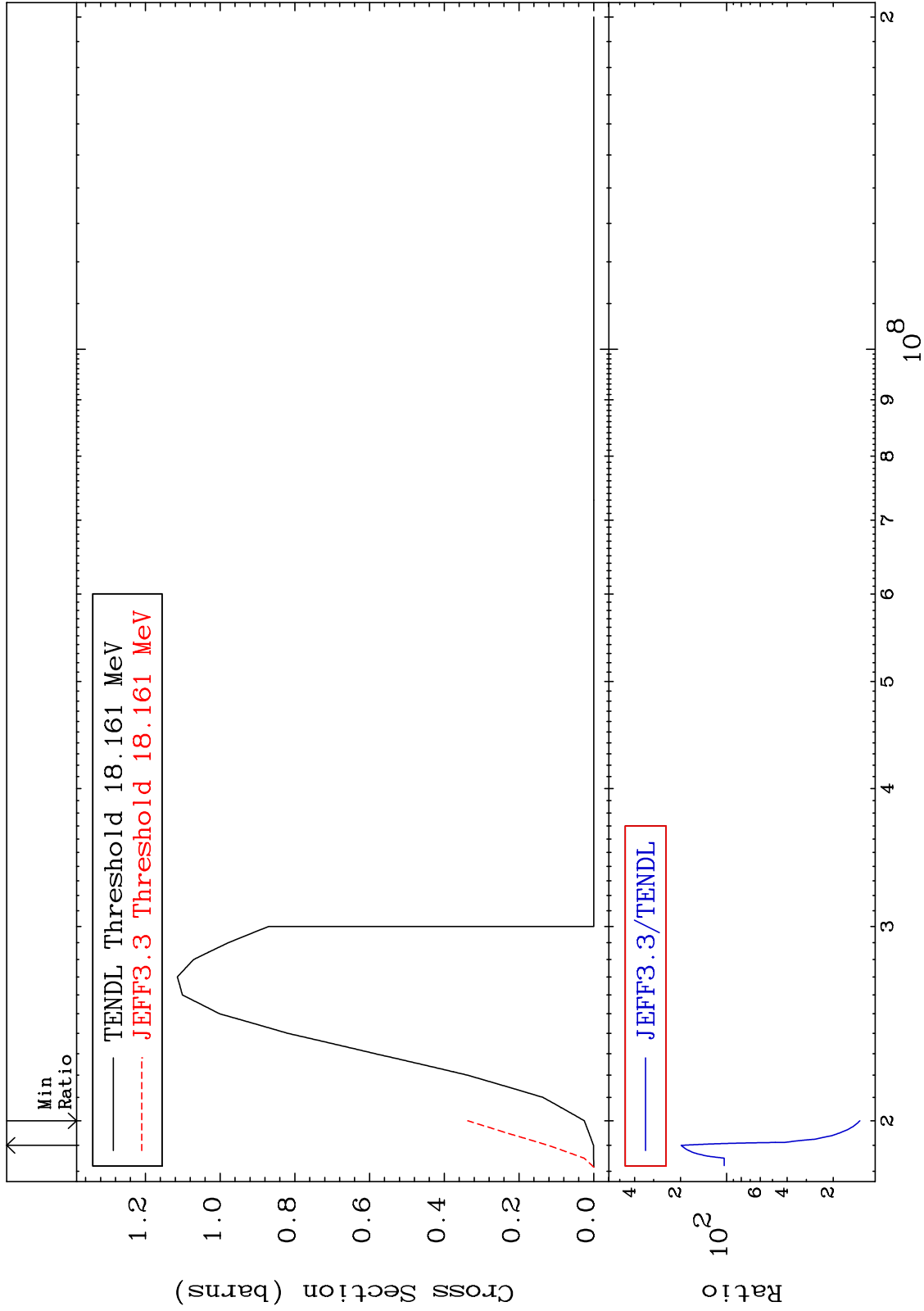
MAT 9446

(n, 4n)

94-Pu-242

Cross Section

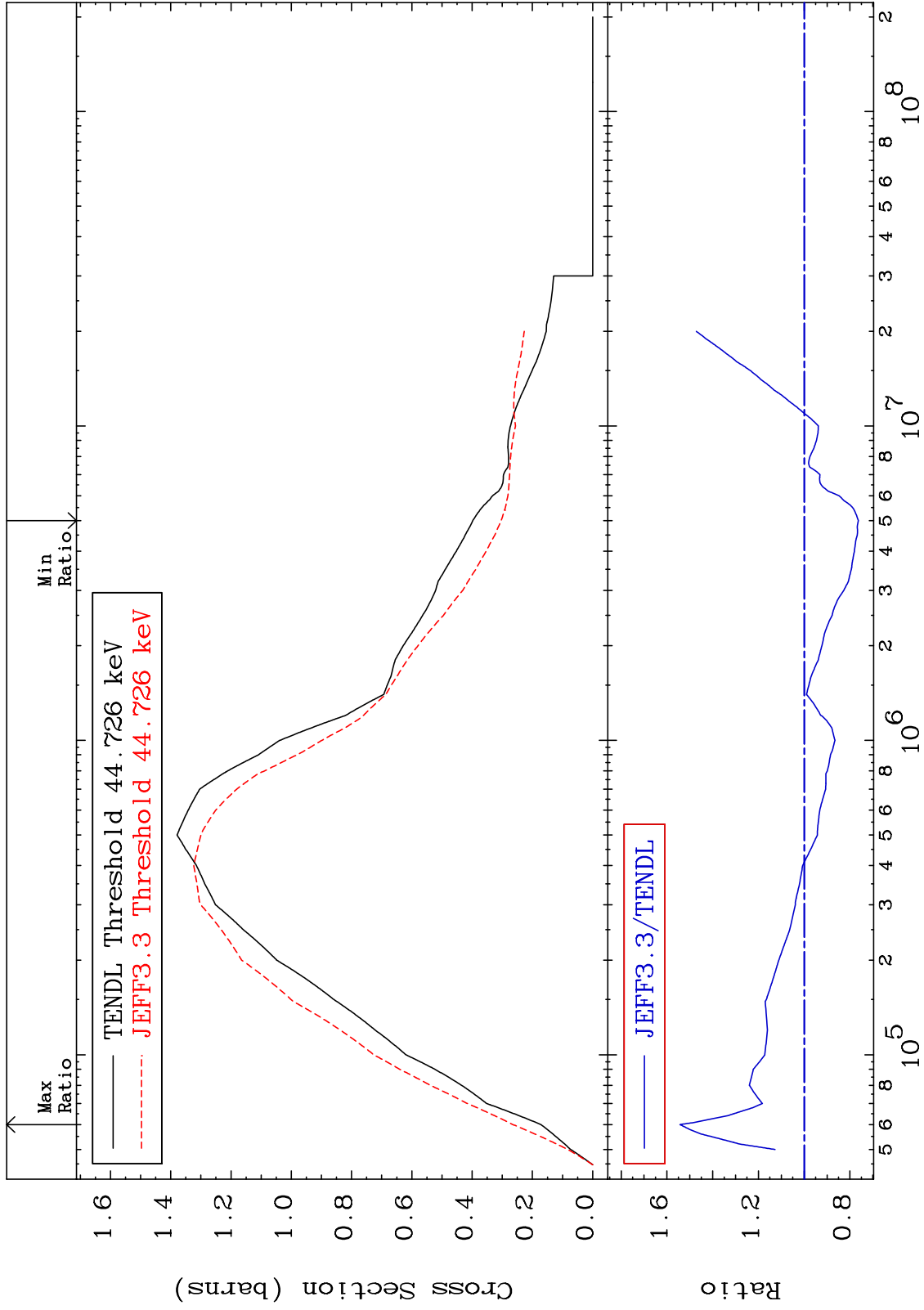
1235. To 9999. %



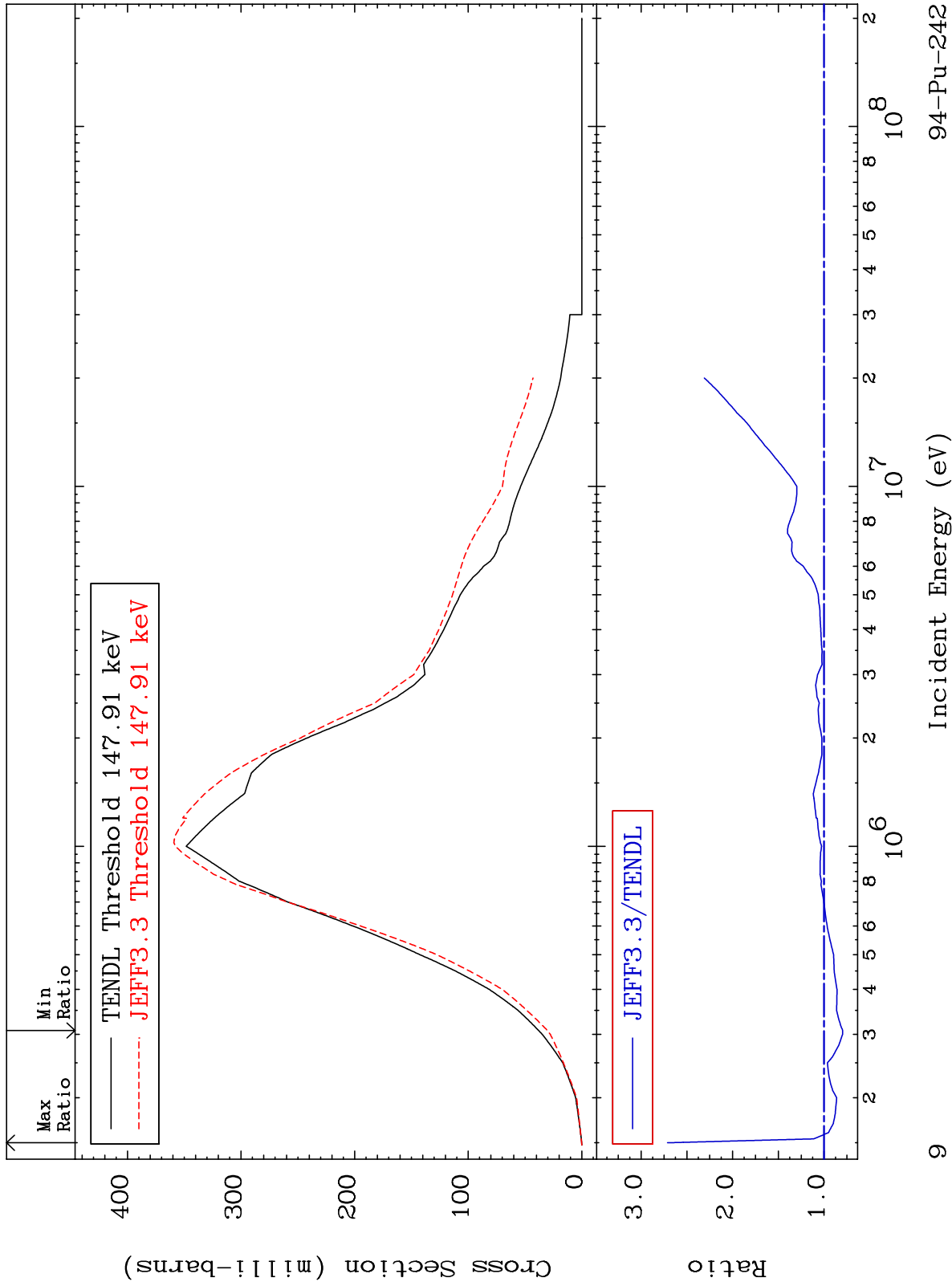
MAT 9446

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

94-Pu-242
-23.70 To 54.28 %



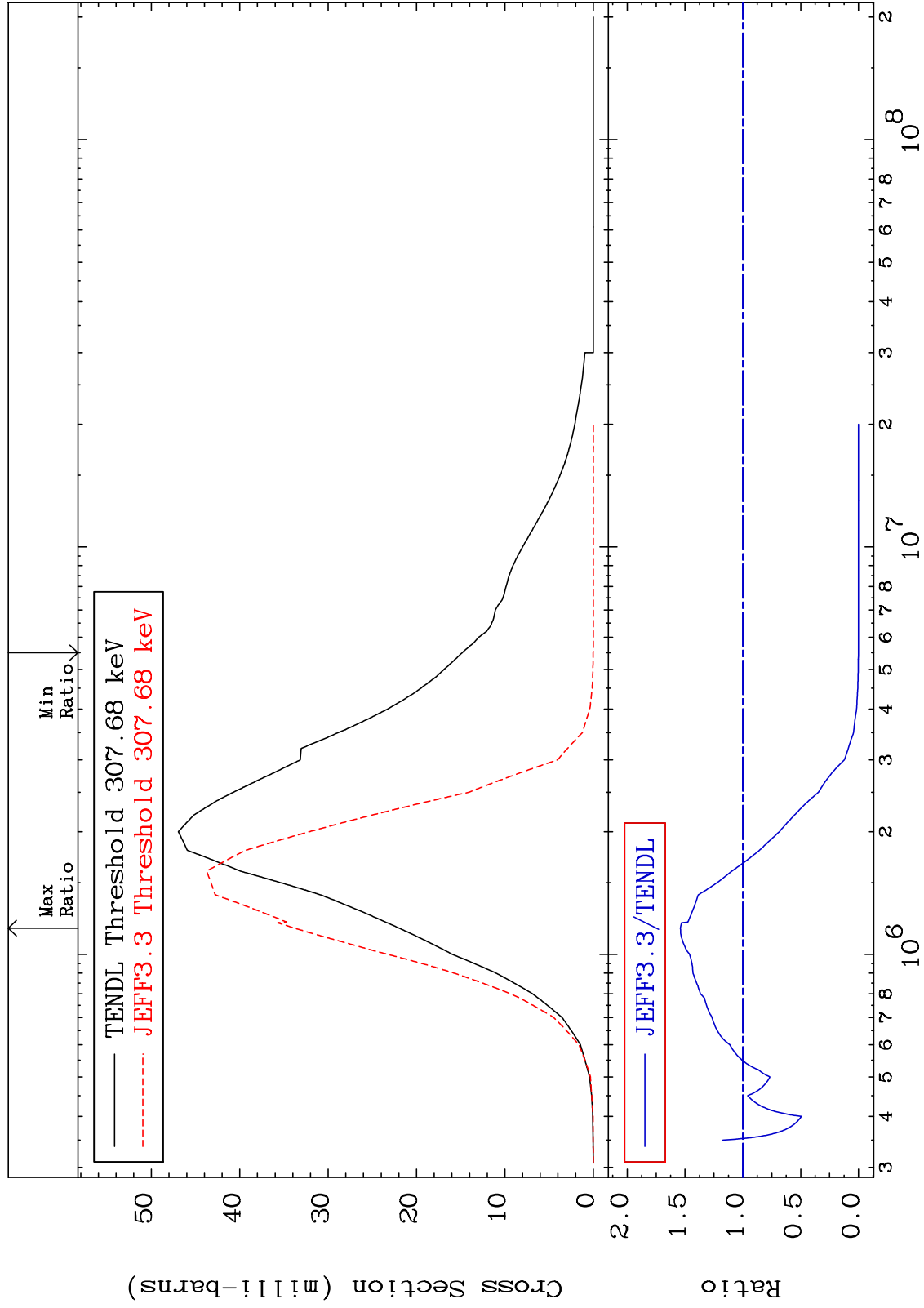
MAT 9446 MT= 52 (n,n') Level 94-Pu-242
Cross Section -20.35 To 171.2 %



MAT 9446

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

94-Pu-242
-100.0 To 53.97 %



10

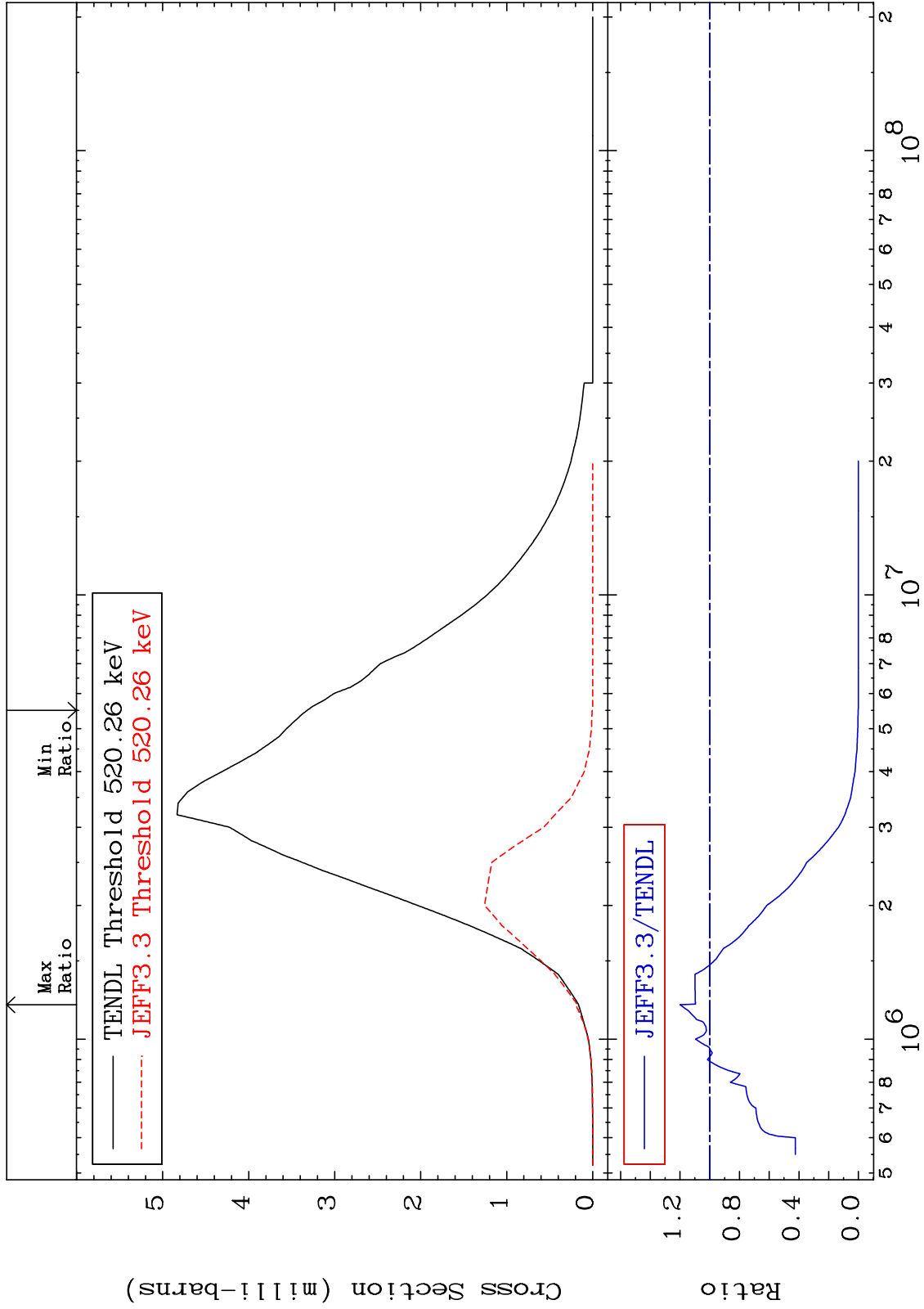
Incident Energy (eV)

94-Pu-242

MAT 9446

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

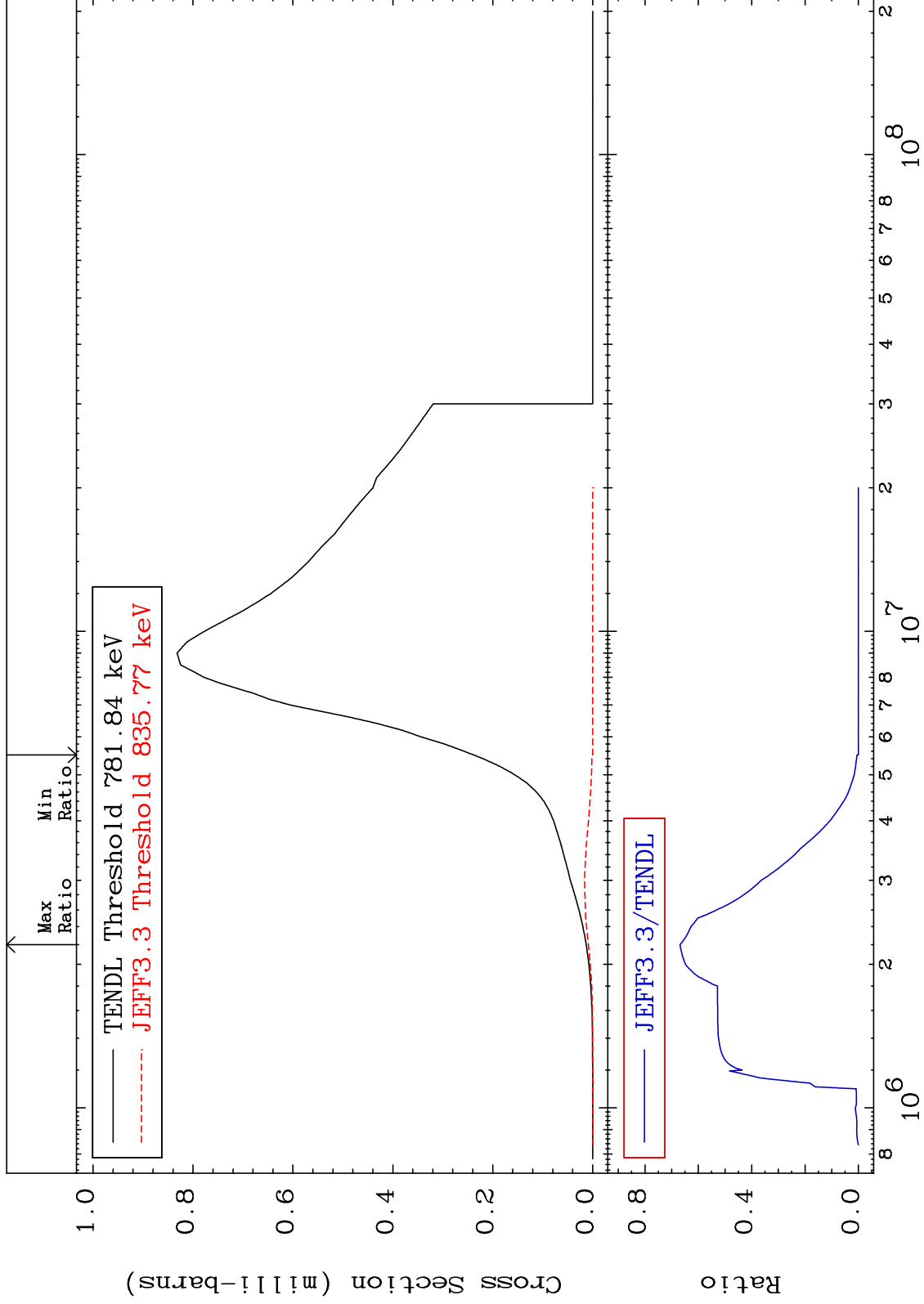
94-Pu-242
-100.0 To 19.99 %



MAT 9446

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

94-Pu-242
-100.0 To -33.14%

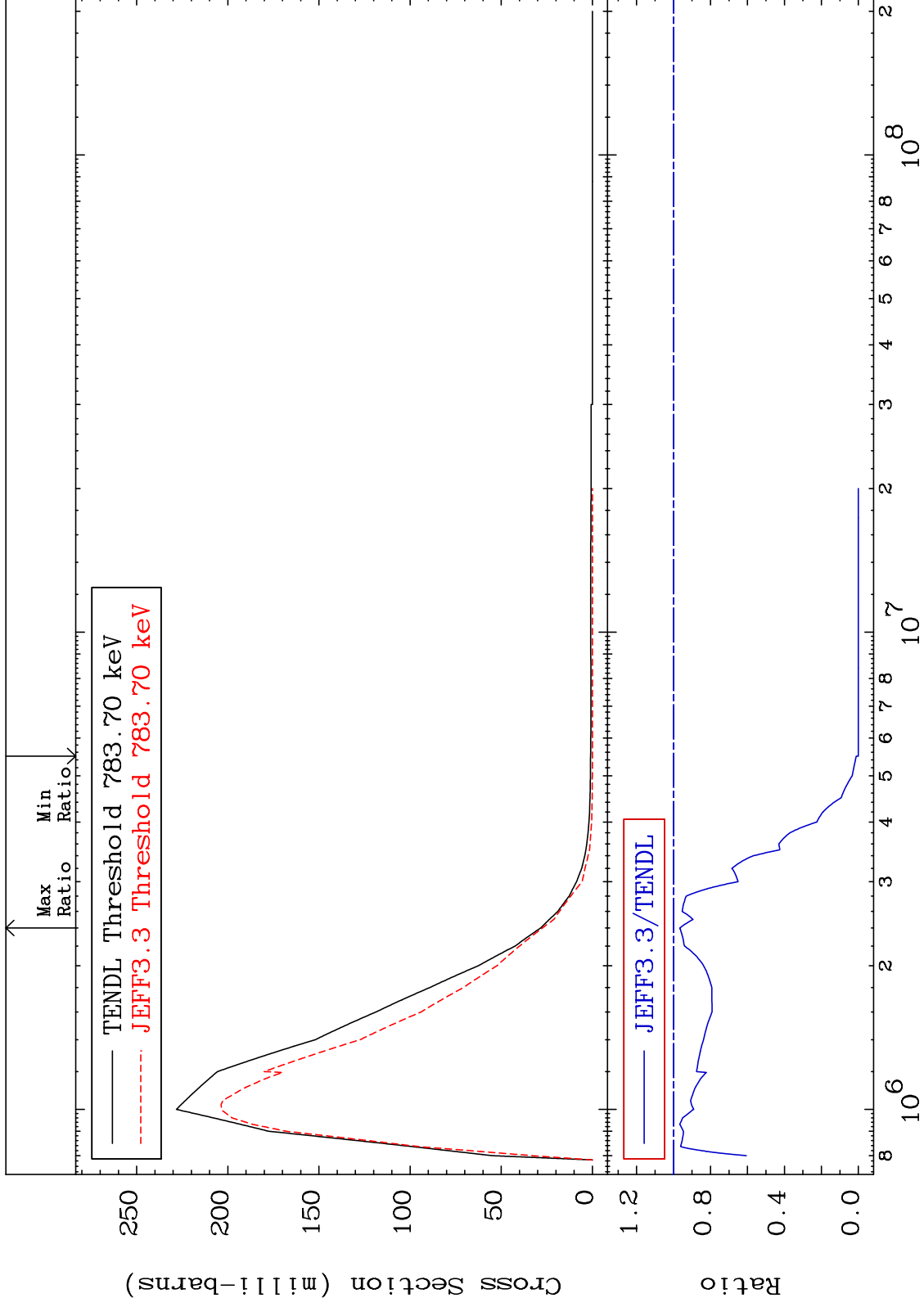


12

MAT 9446

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

94-Pu-242
-100.0 To -3.370%



13

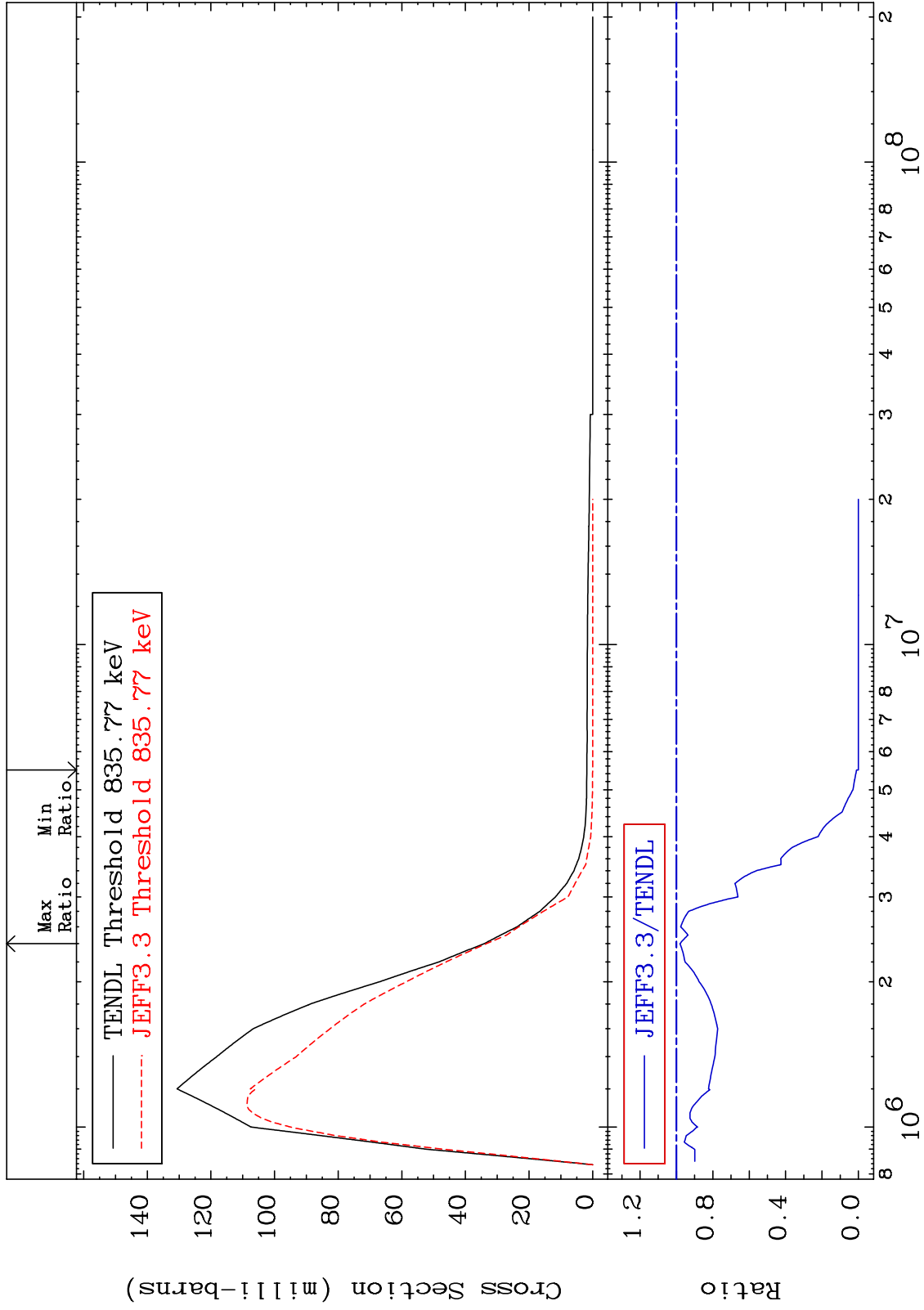
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -1.976%



14

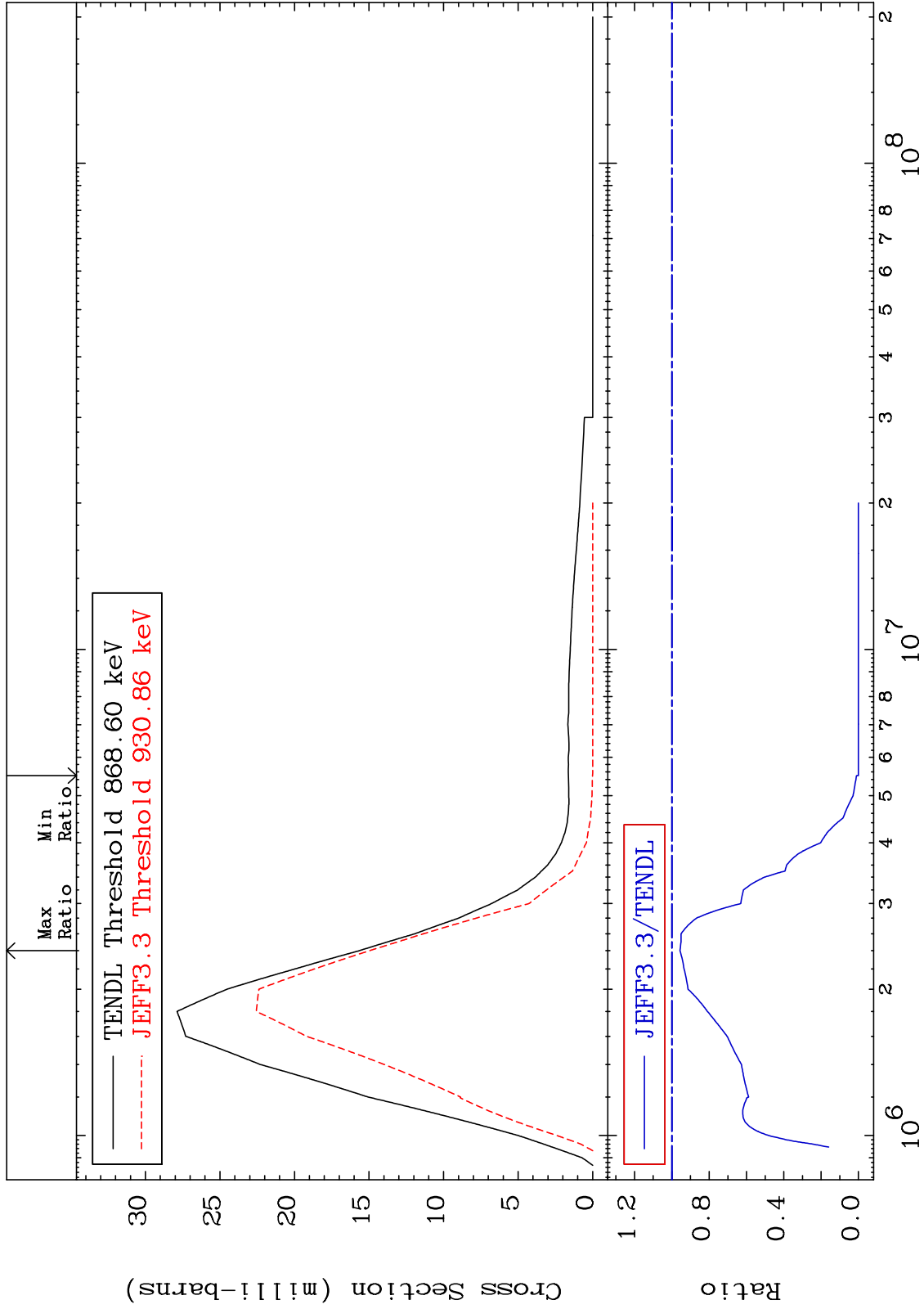
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -4.372%

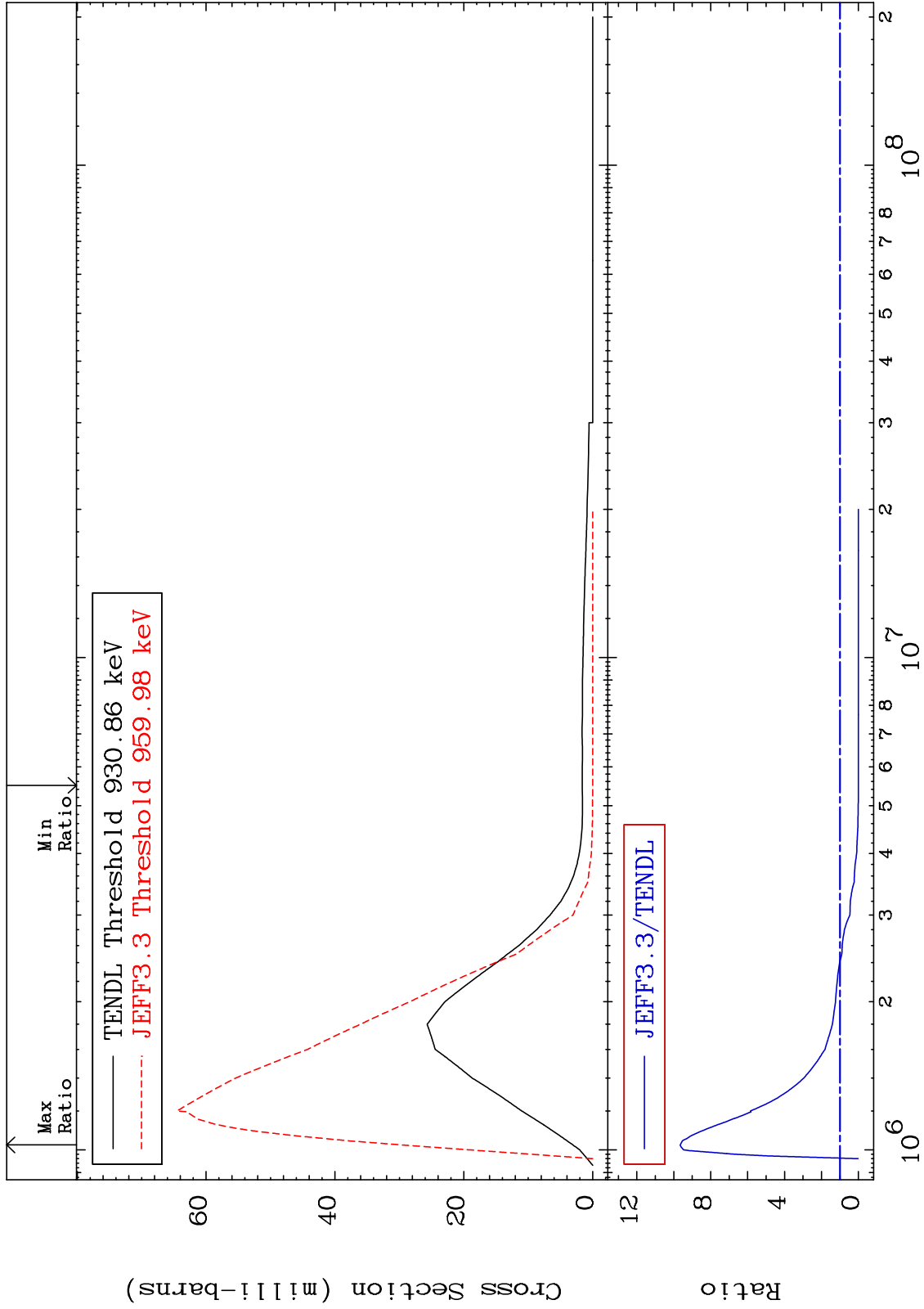


94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To 866.0 %



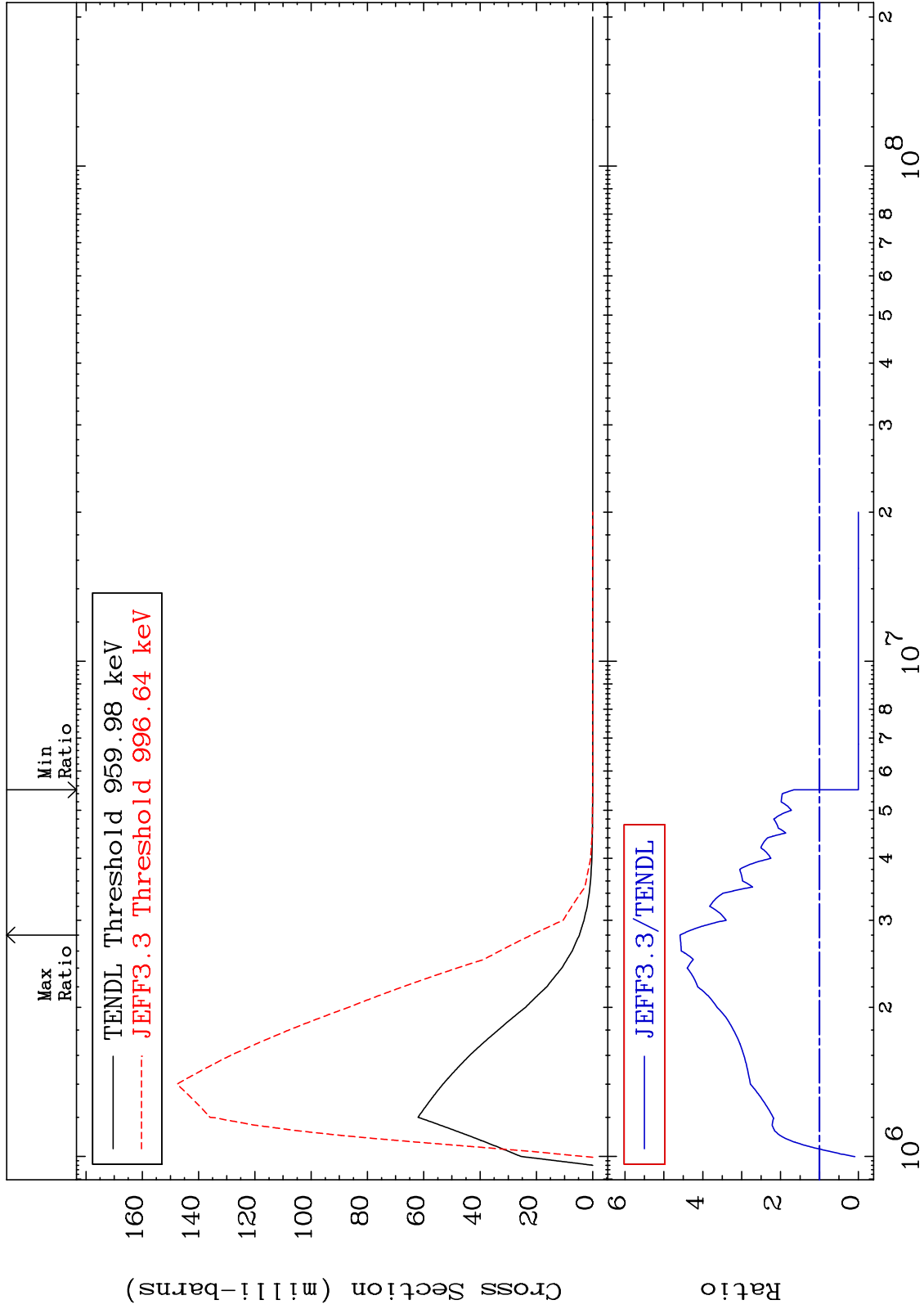
94-Pu-242

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To 358.5 %

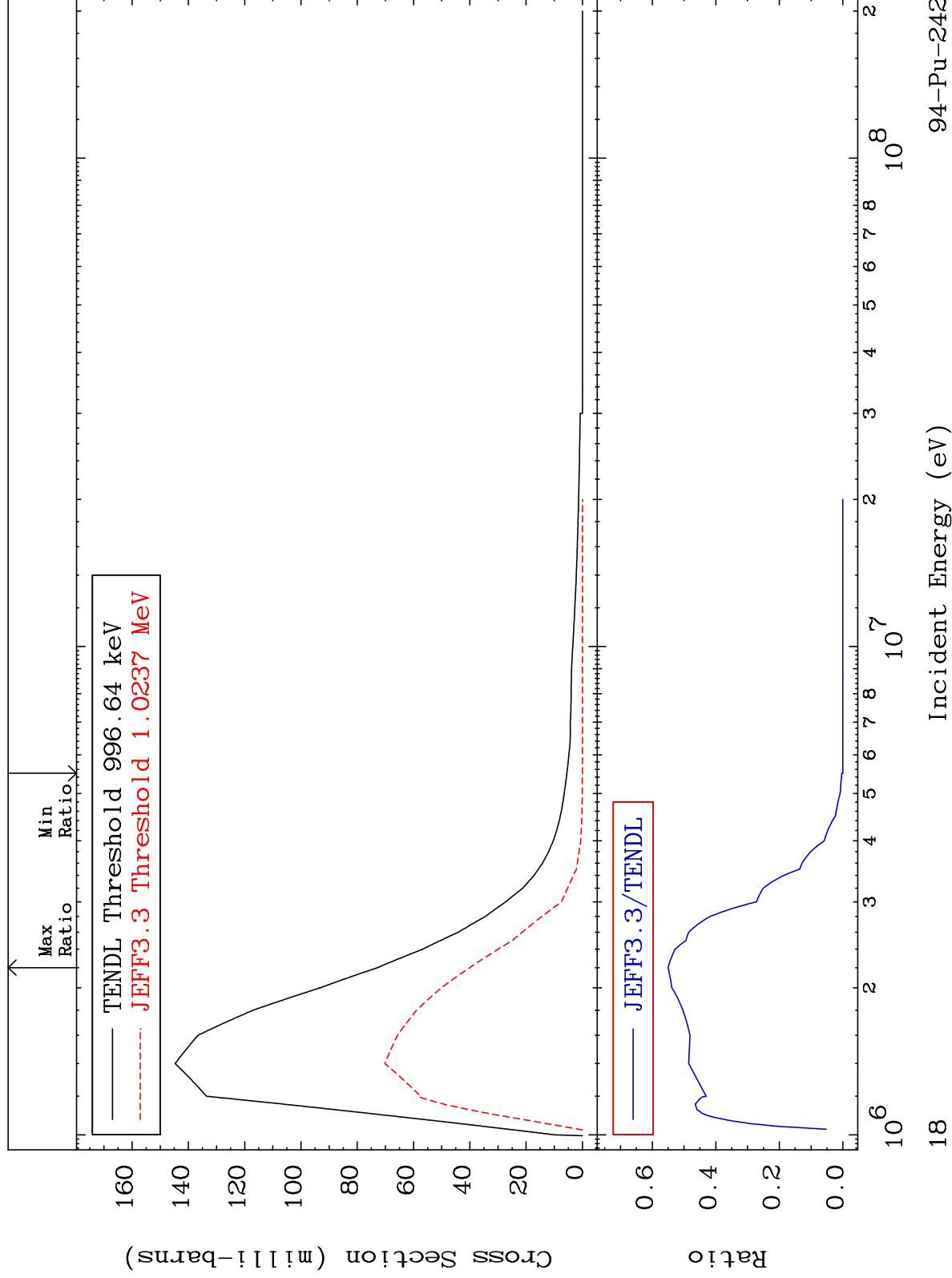


17 94-Pu-242

MAT 9446

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

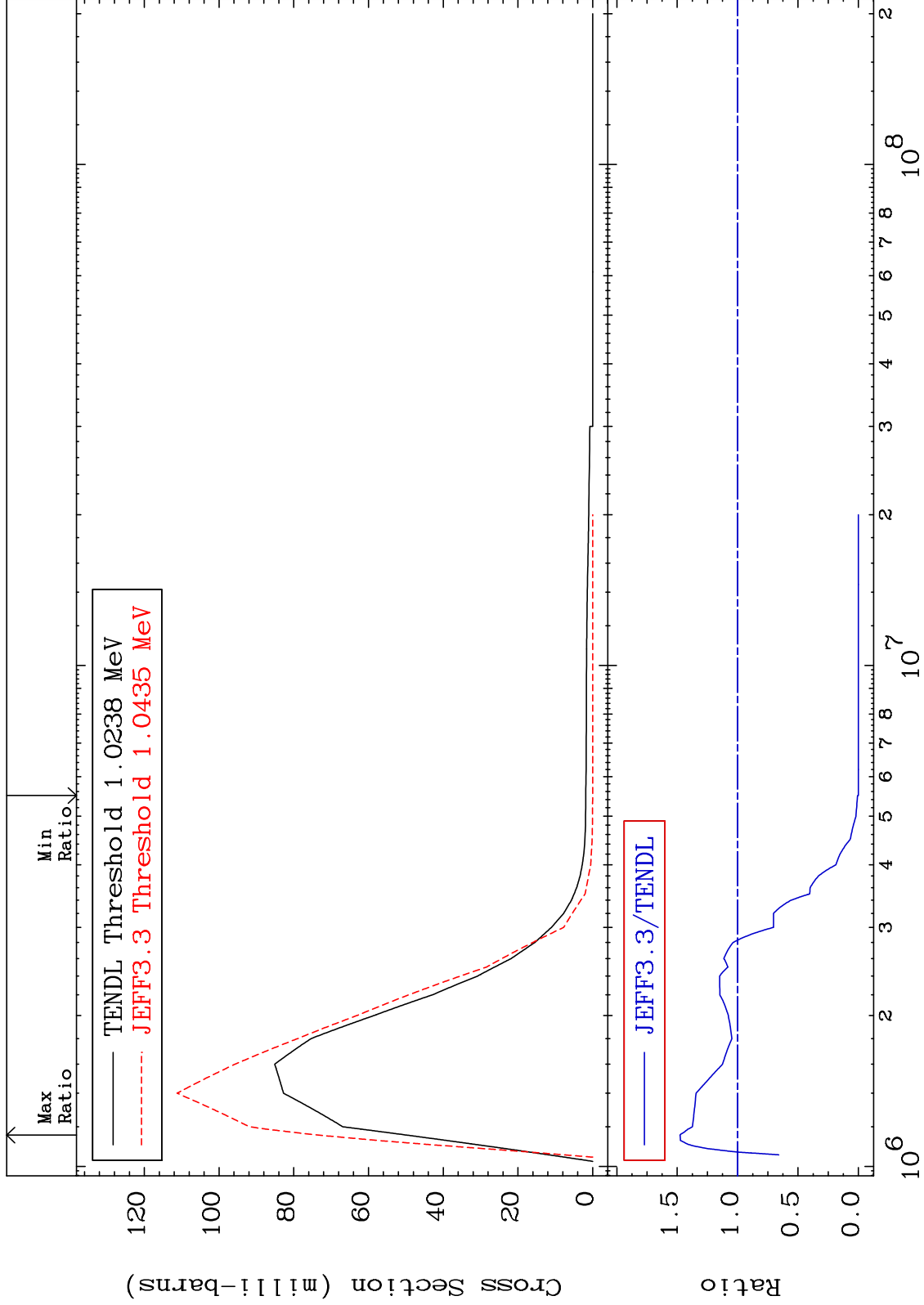
94-Pu-242
-100.0 To -44.96%



MAT 9446

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

94-Pu-242
-100.0 To 47.68 %



Incident Energy (eV)

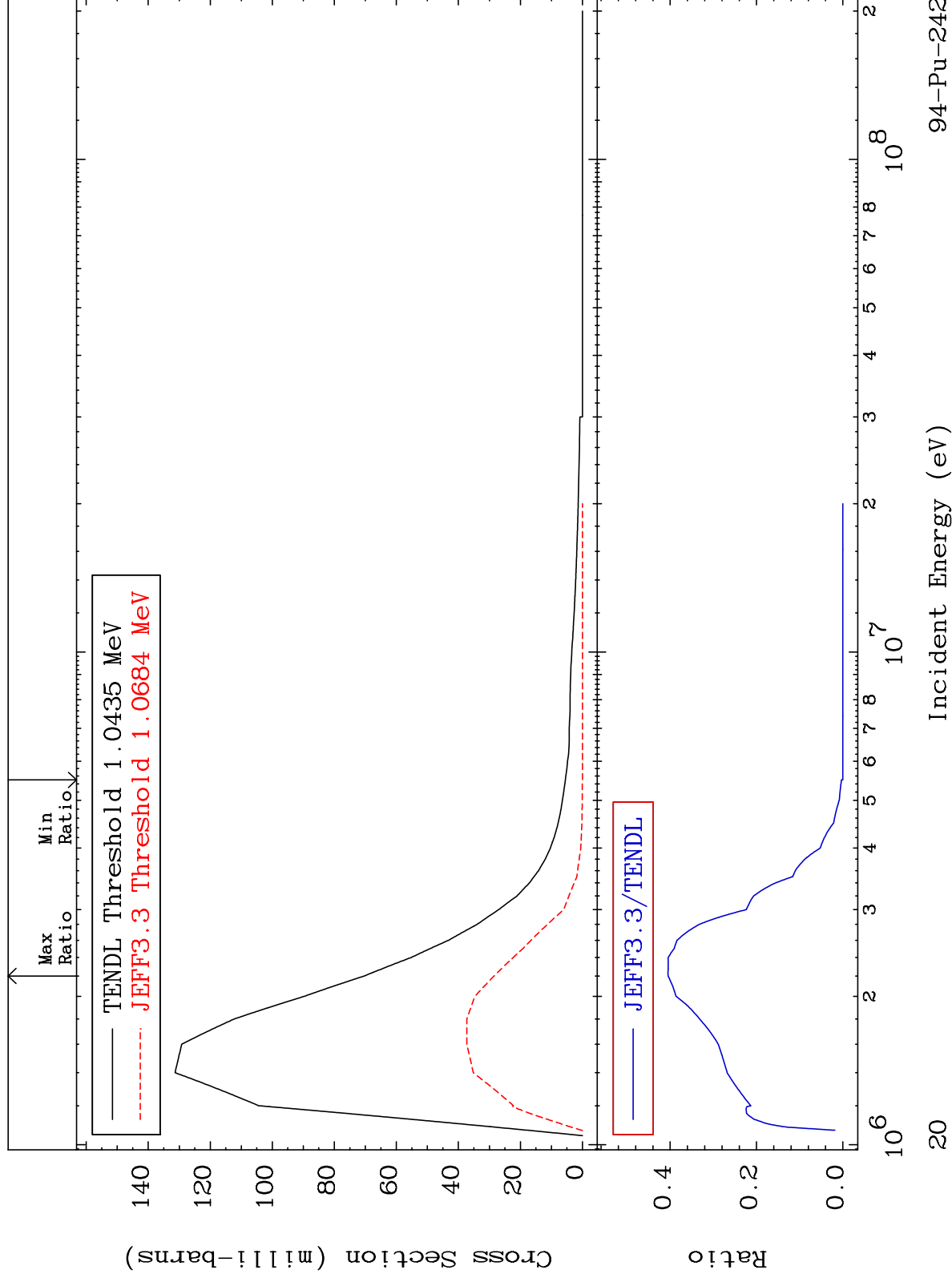
94-Pu-242

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MAT 9446

MT= 63 (n,n') Level
Cross Section

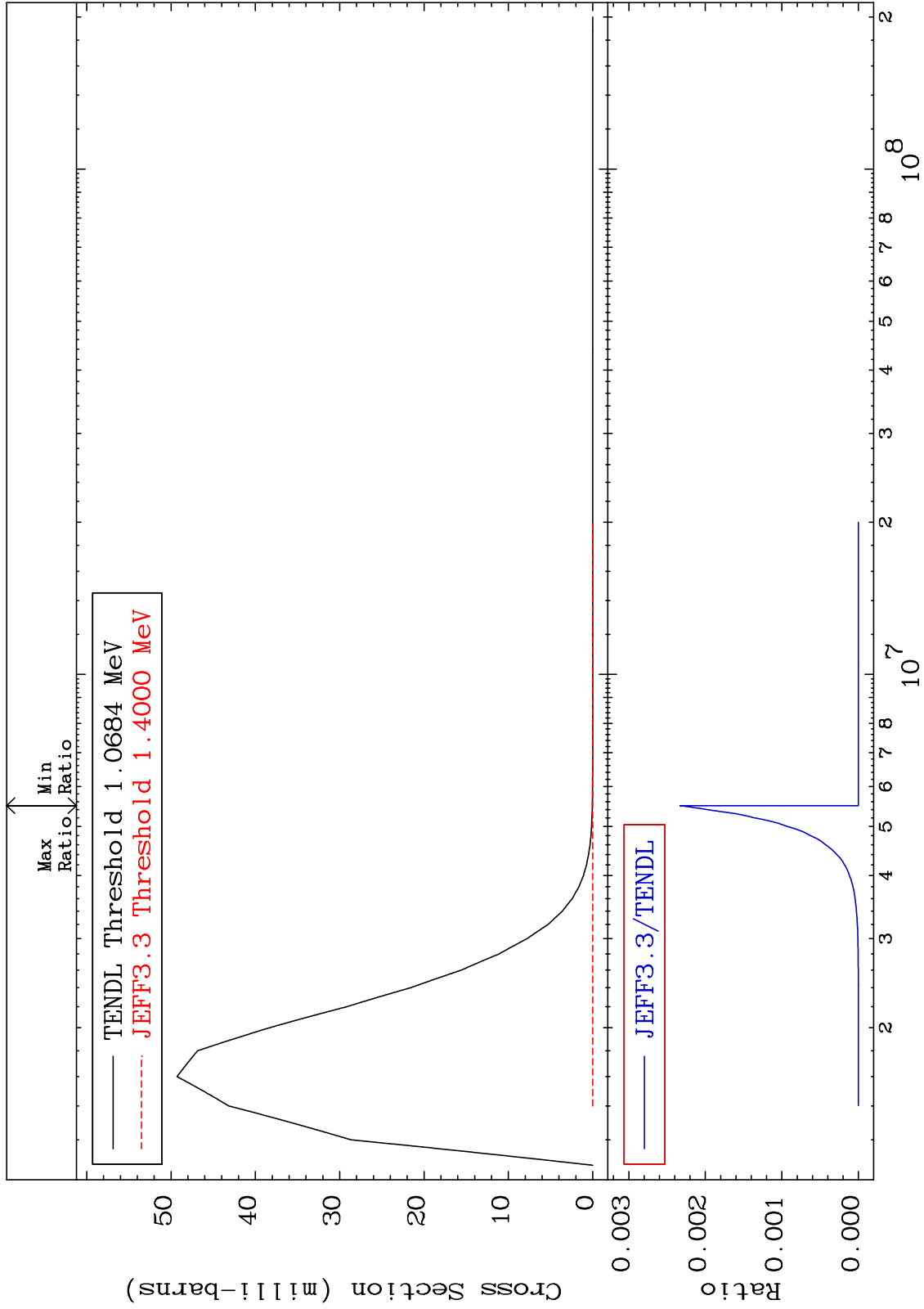
94-Pu-242
-100.0 To -59.50%



MAT 9446

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

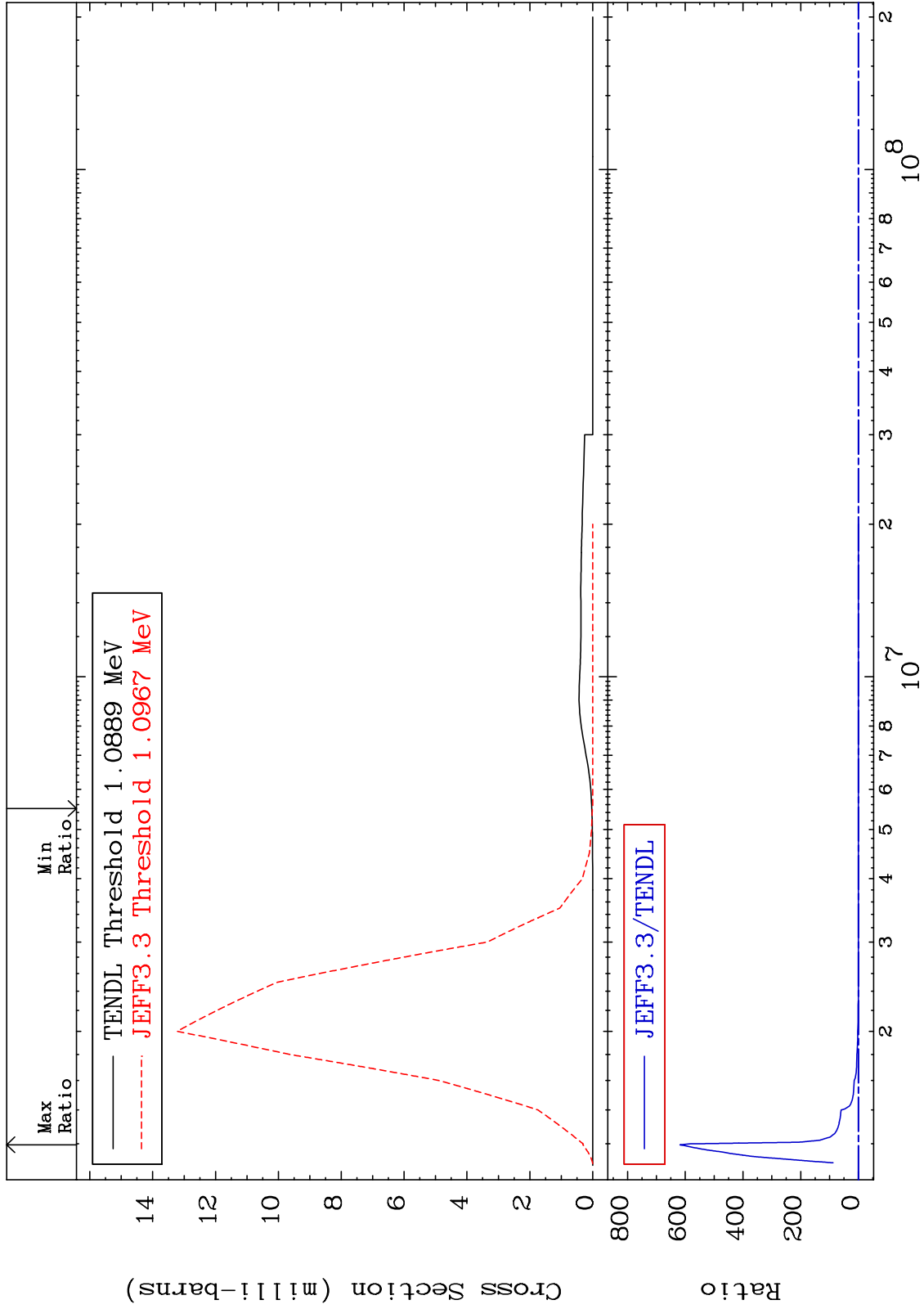
94-Pu-242
-100.0 To -99.77%



MAT 9446

MT= 65 (n,n') Level
Cross Section

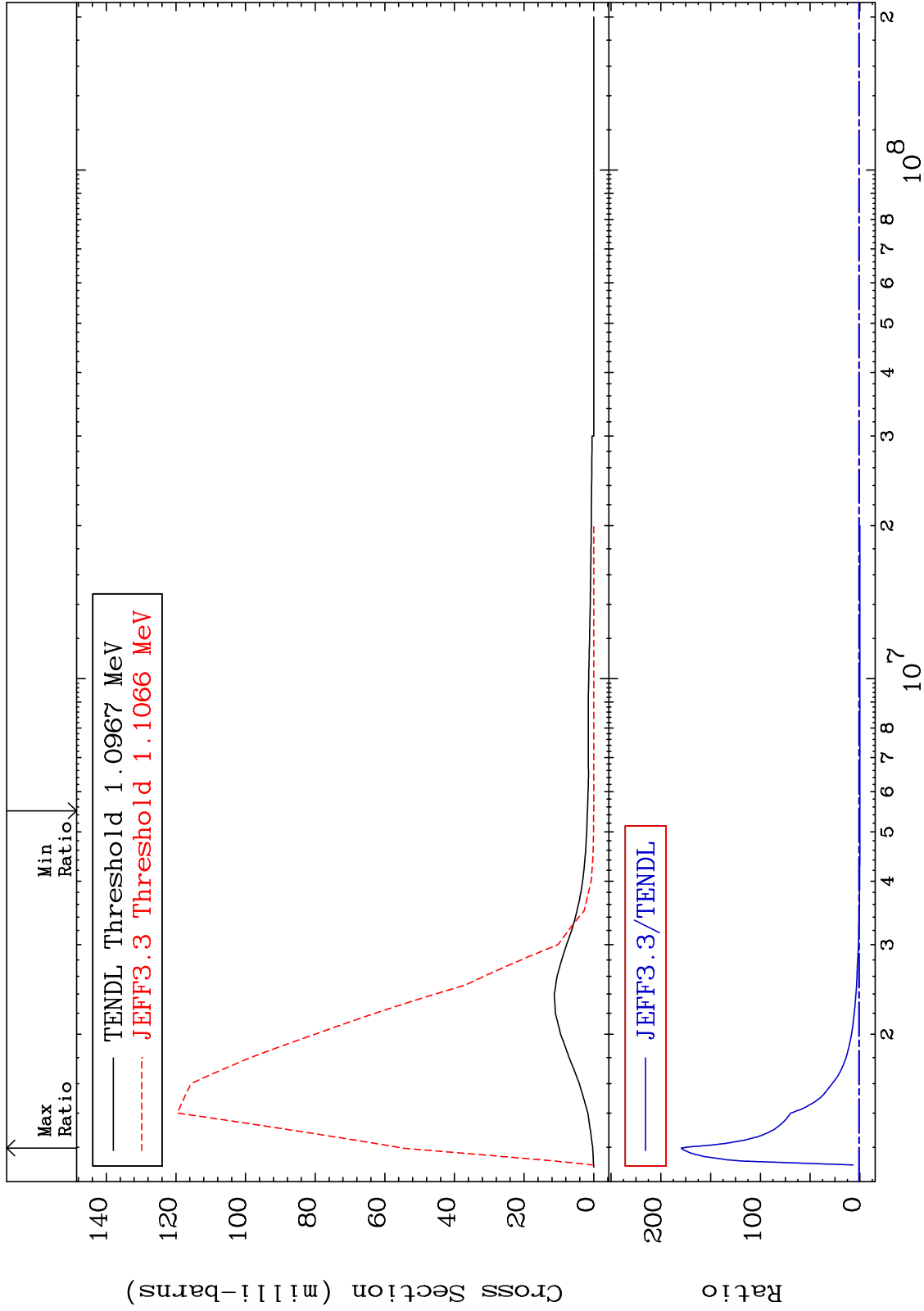
94-Pu-242
-100.0 To 9999. %



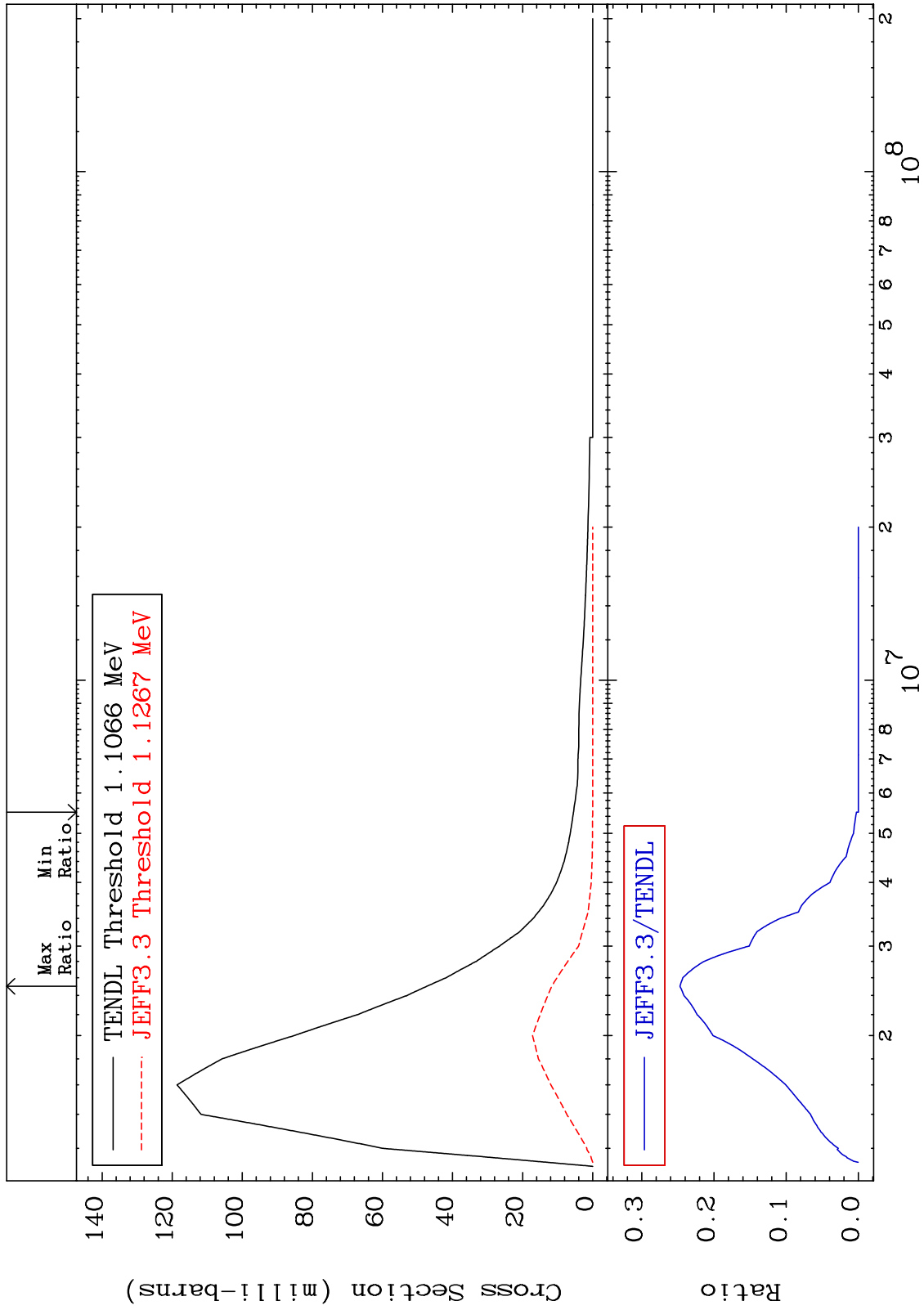
MAT 9446

MT= 66 (n,n') Level
Cross Section

94-Pu-242
-100.0 To 9999. %



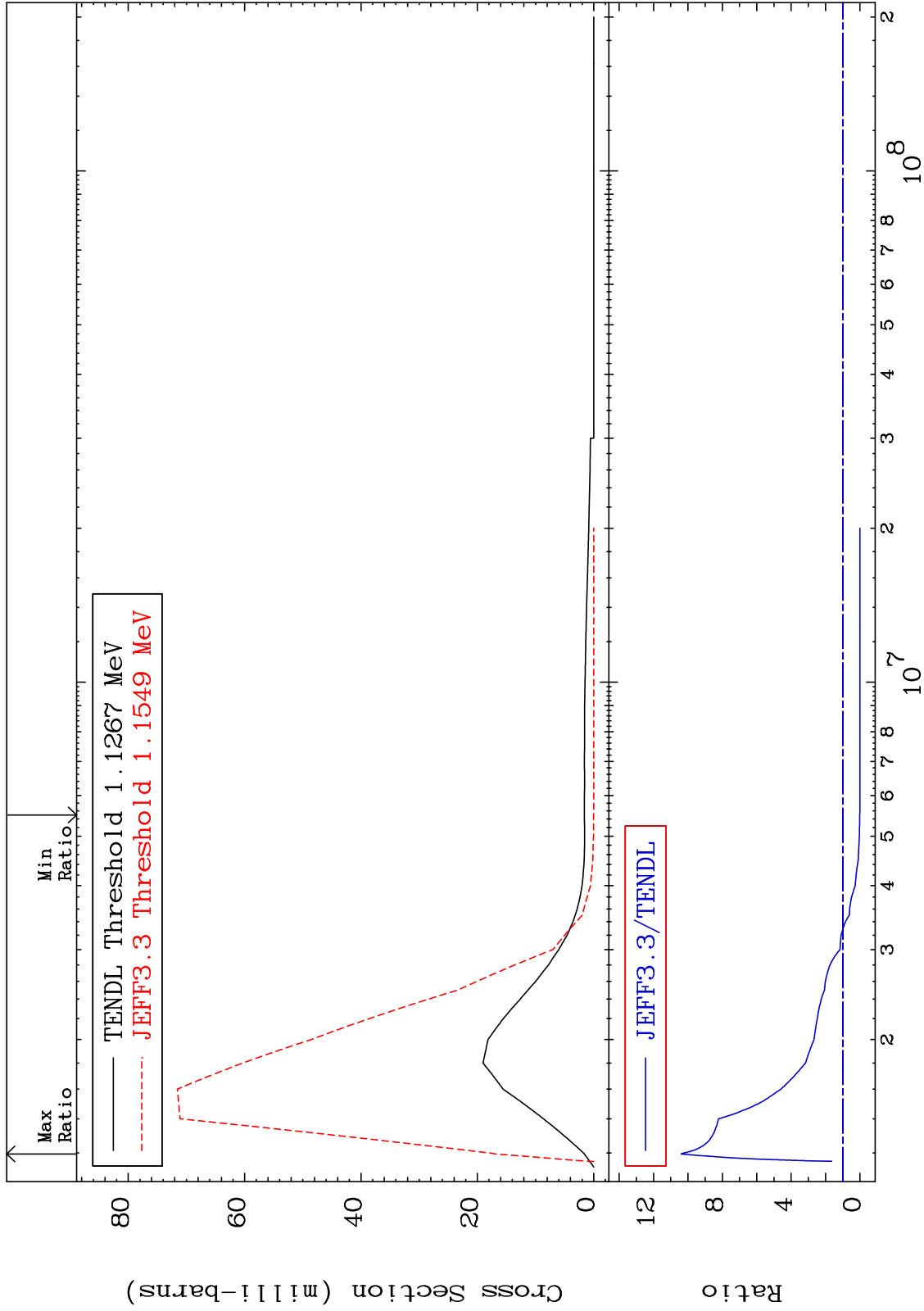
MAT 9446 MT= 67 (n,n') Level
 Cross Section 94-Pu-242
 -100.0 To -75.29%



MAT 9446

MT= 68 (n,n') Level
Cross Section

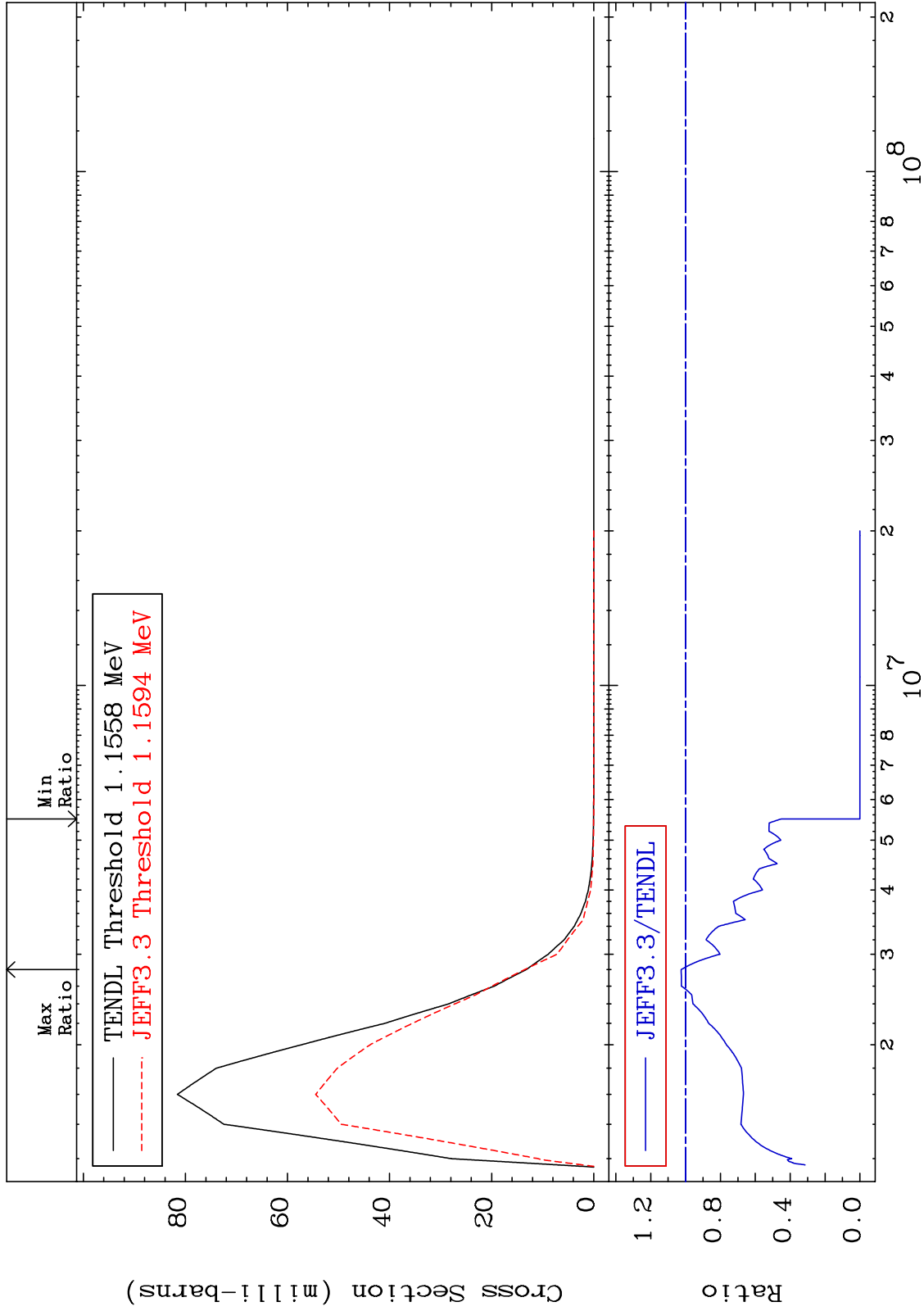
94-Pu-242
-100.0 To 939.2 %



MAT 9446

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

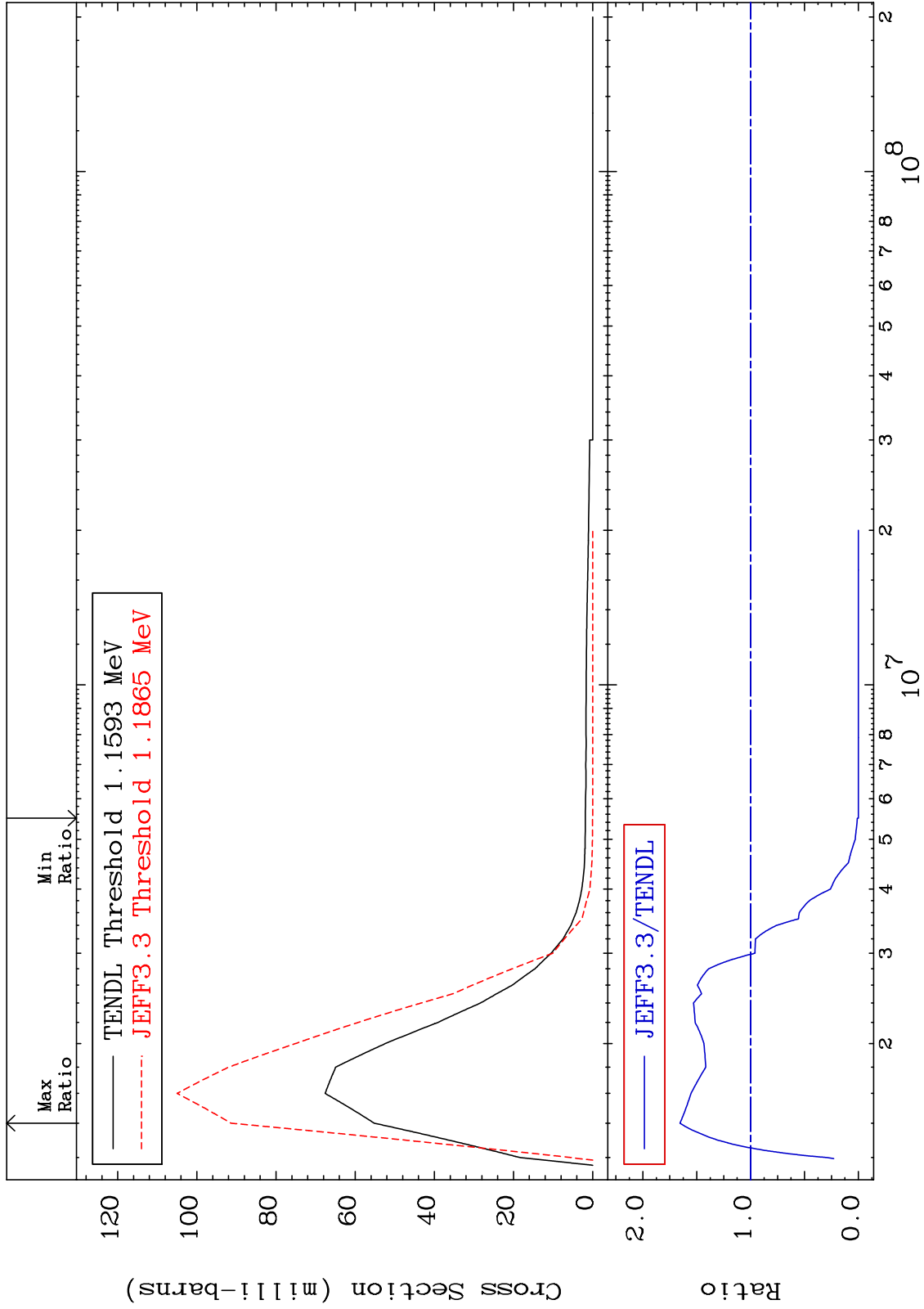
94-Pu-242
-100.0 To 2.498 %



MAT 9446

MT= 70 (n,n') Level
Cross Section

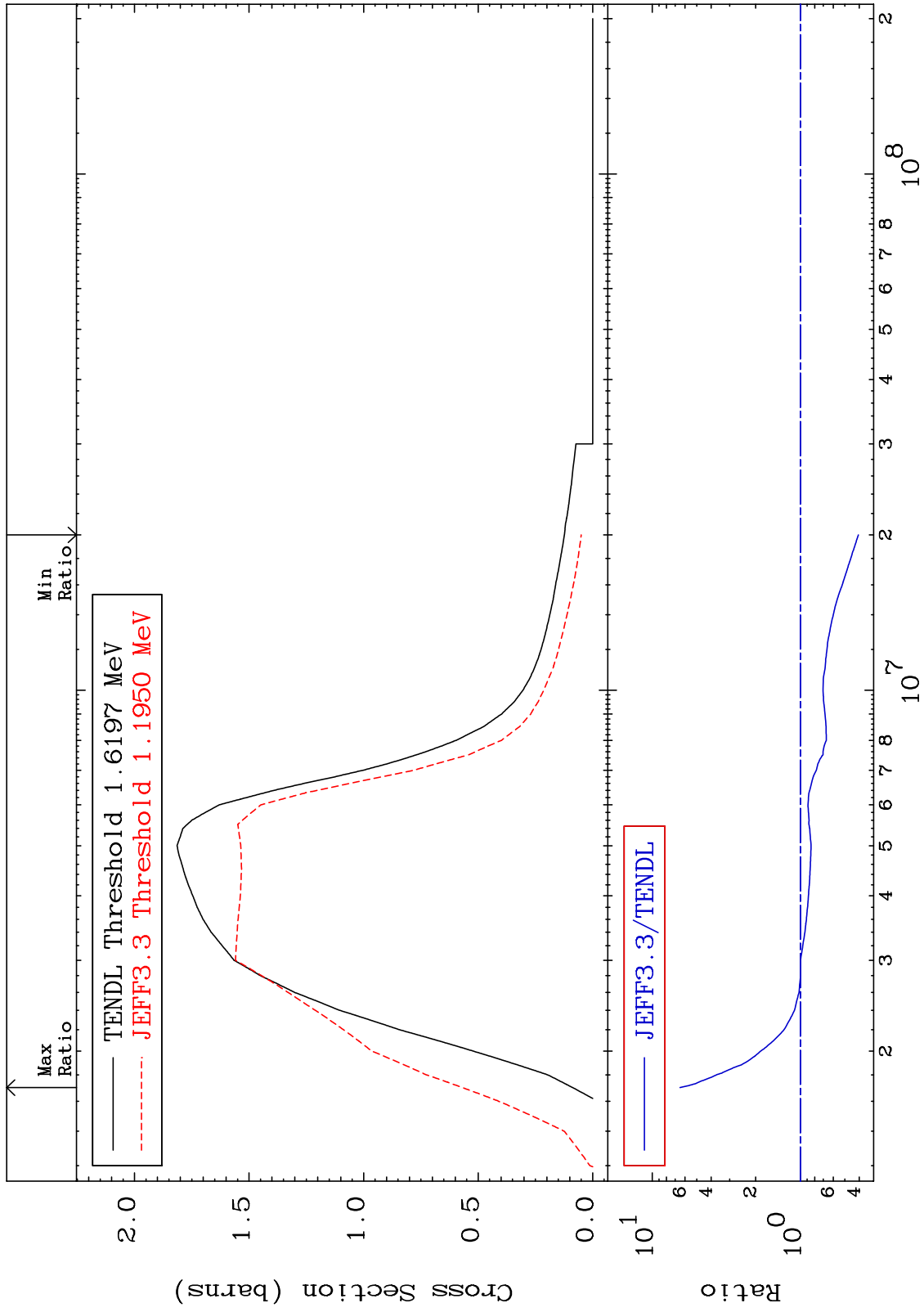
94-Pu-242
-100.0 To 65.53 %



MAT 9446

(n, n') Continuum
Cross Section

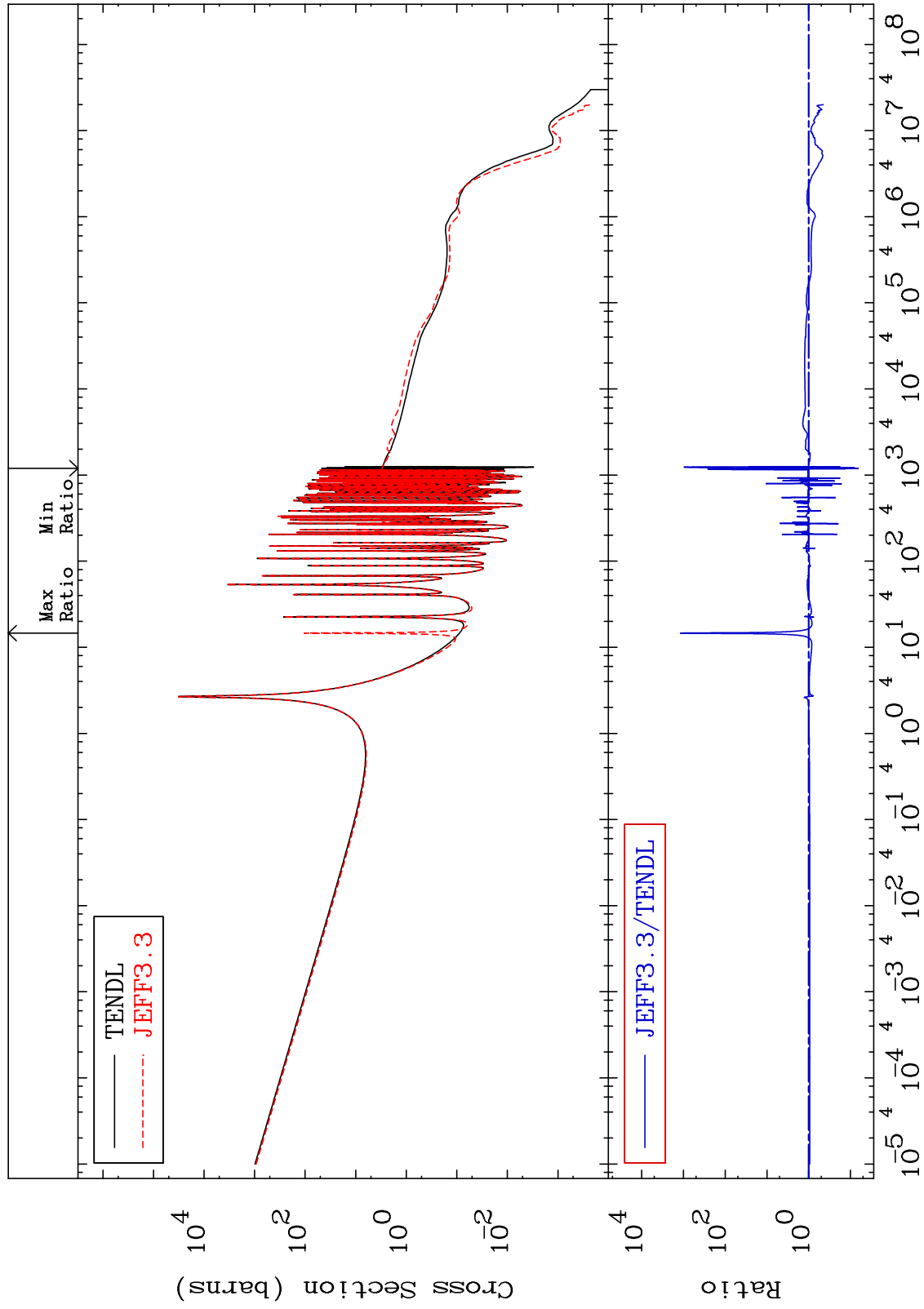
94-Pu-242
-59.46 To 548.5 %



MAT 9446

(n, γ)
Cross Section

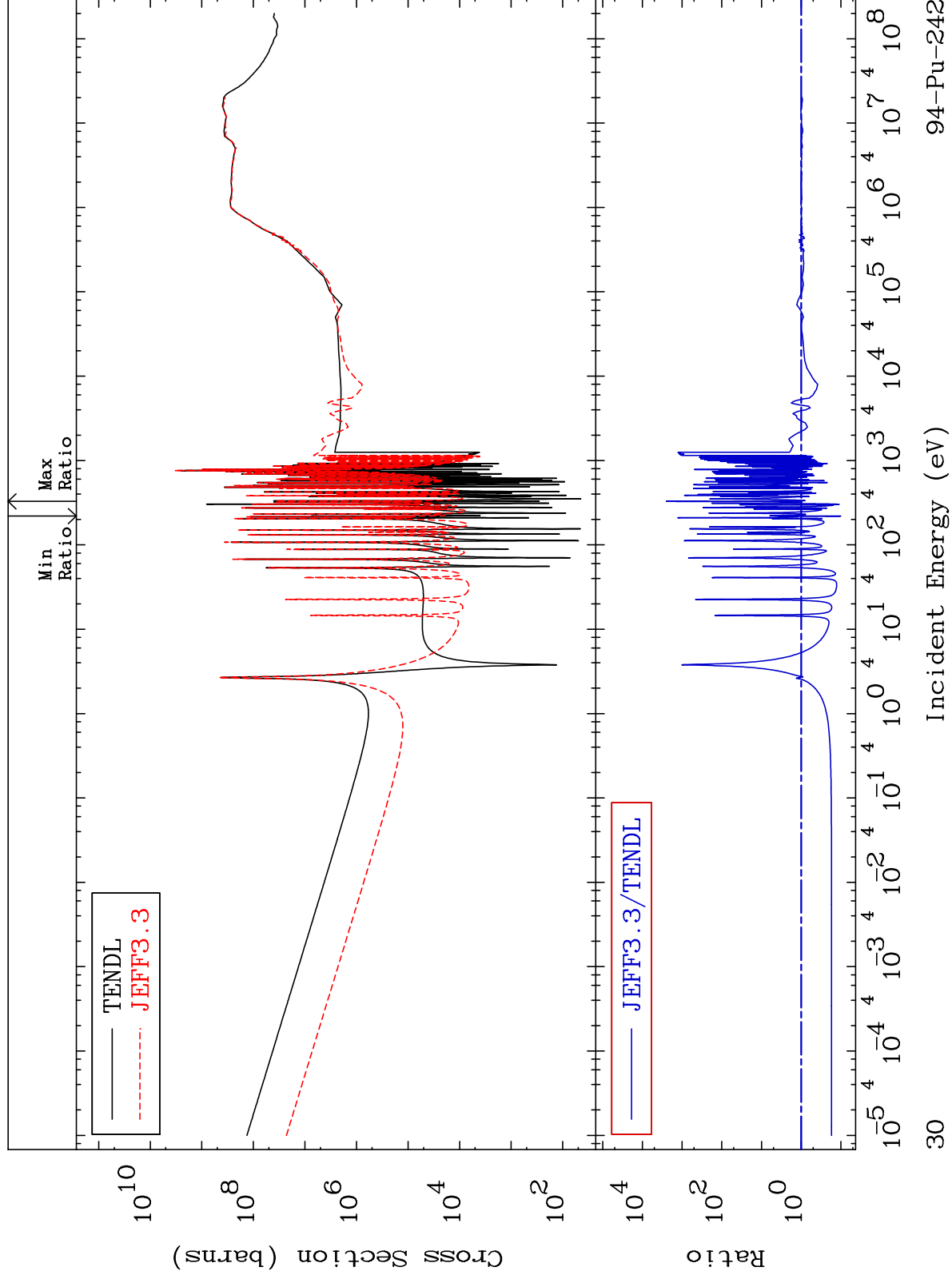
94-Pu-242
-93.59 To 9999. %



MAT 9446

Kerma total (eV-barns)
Cross Section

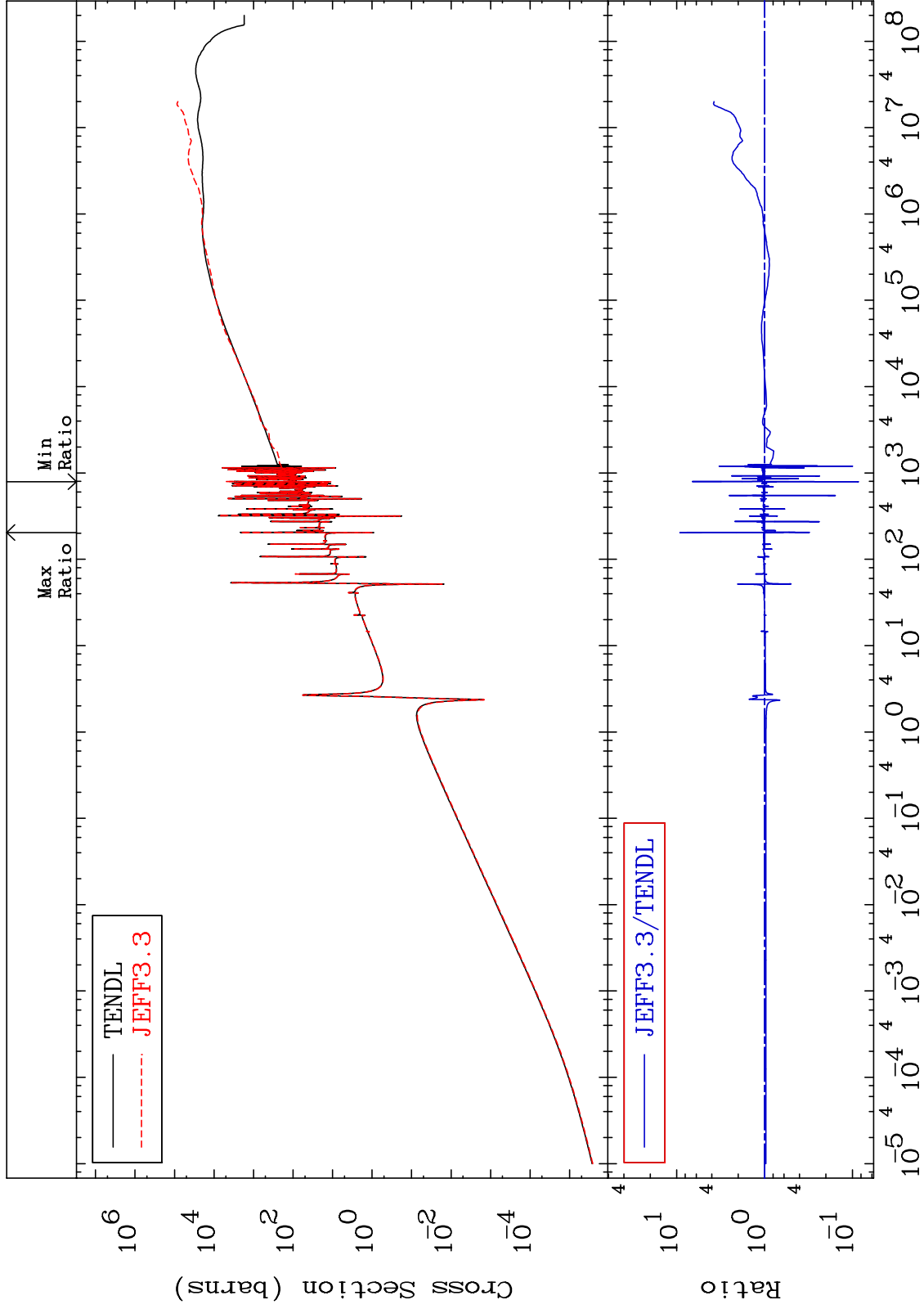
94-Pu-242
-89.94 To 9999. %



MAT 9446

Kerma elastic
Cross Section

94-Pu-242
-91.46 To 818.5 %



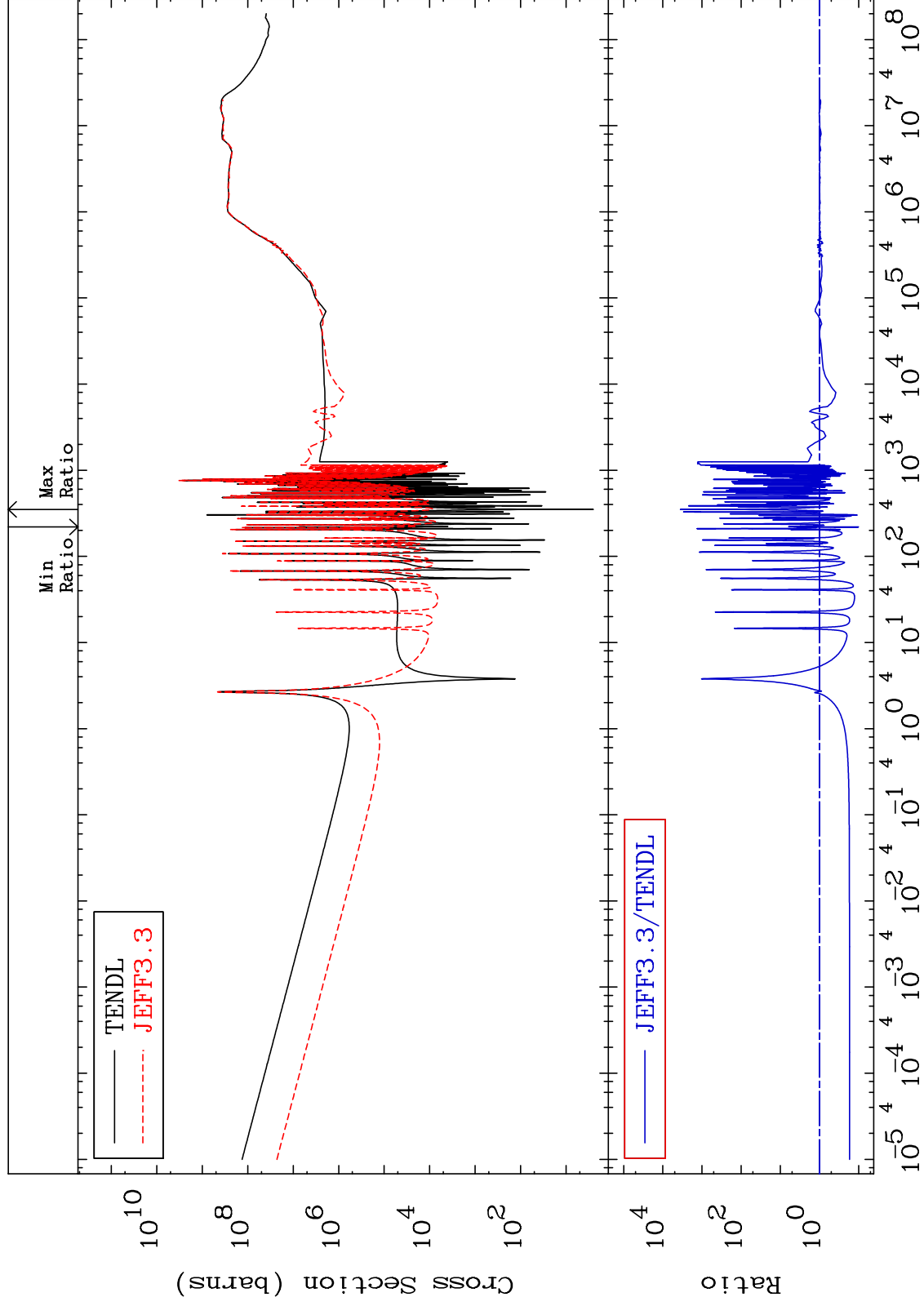
MAT 9446

Kerma non-elastic (all but mt2)

94-Pu-242

-89.94 To 9999. %

Cross Section



32

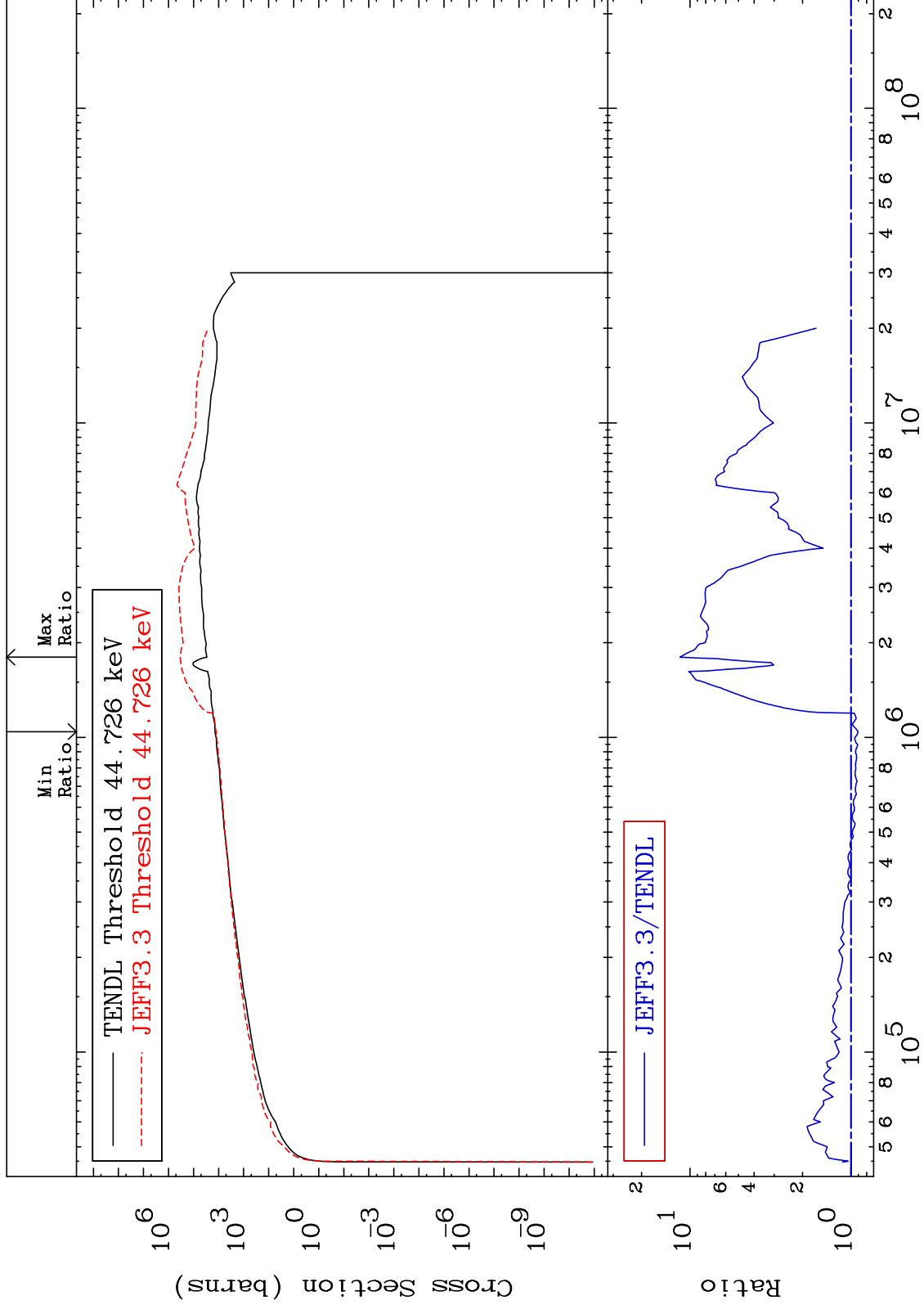
Incident Energy (eV)

94-Pu-242

MAT 9446

Kerma inelastic (mt51-91)
Cross Section

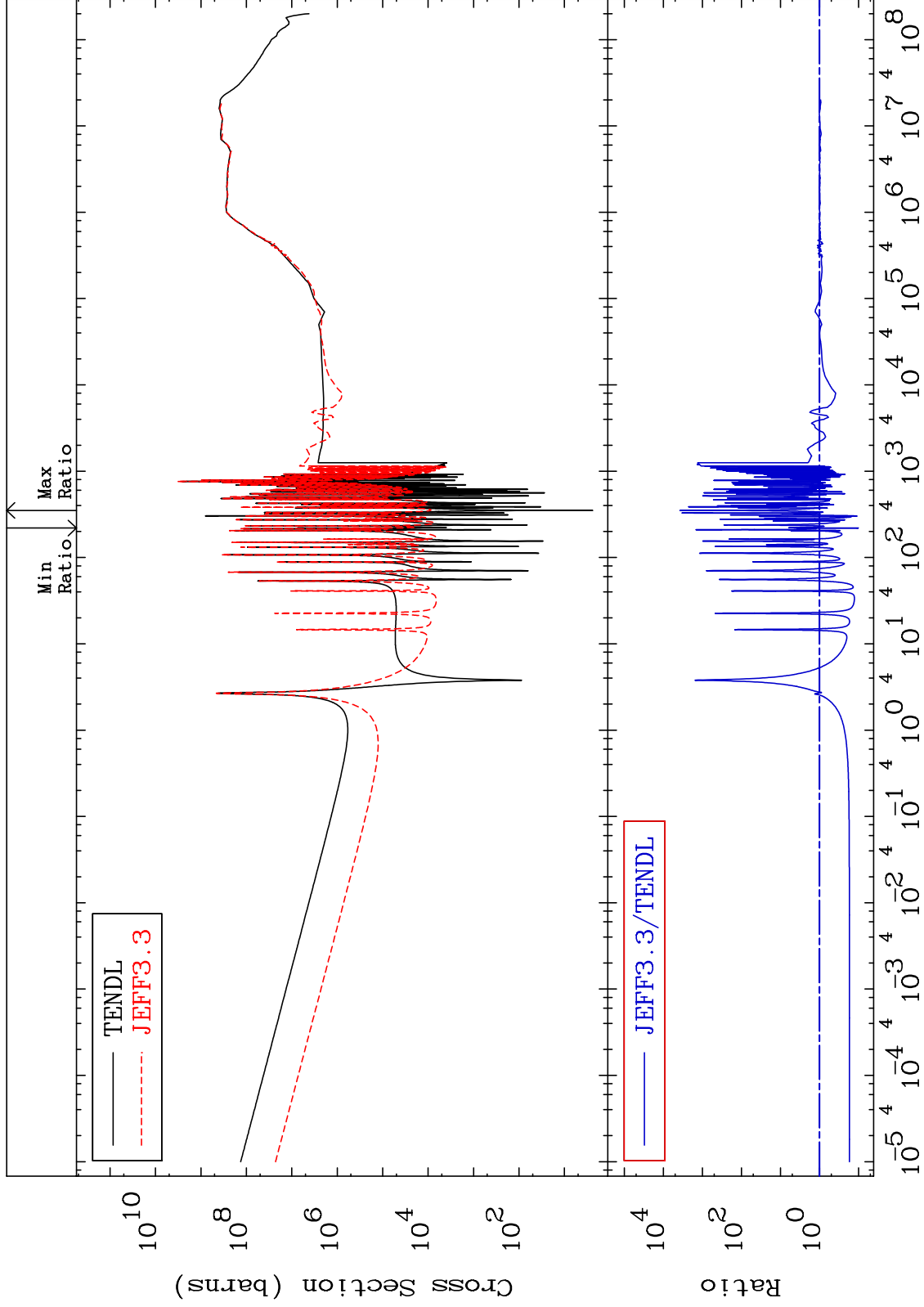
94-Pu-242
-10.11 To 1054. %



MAT 9446

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

94-Pu-242
-89.94 To 9999. %



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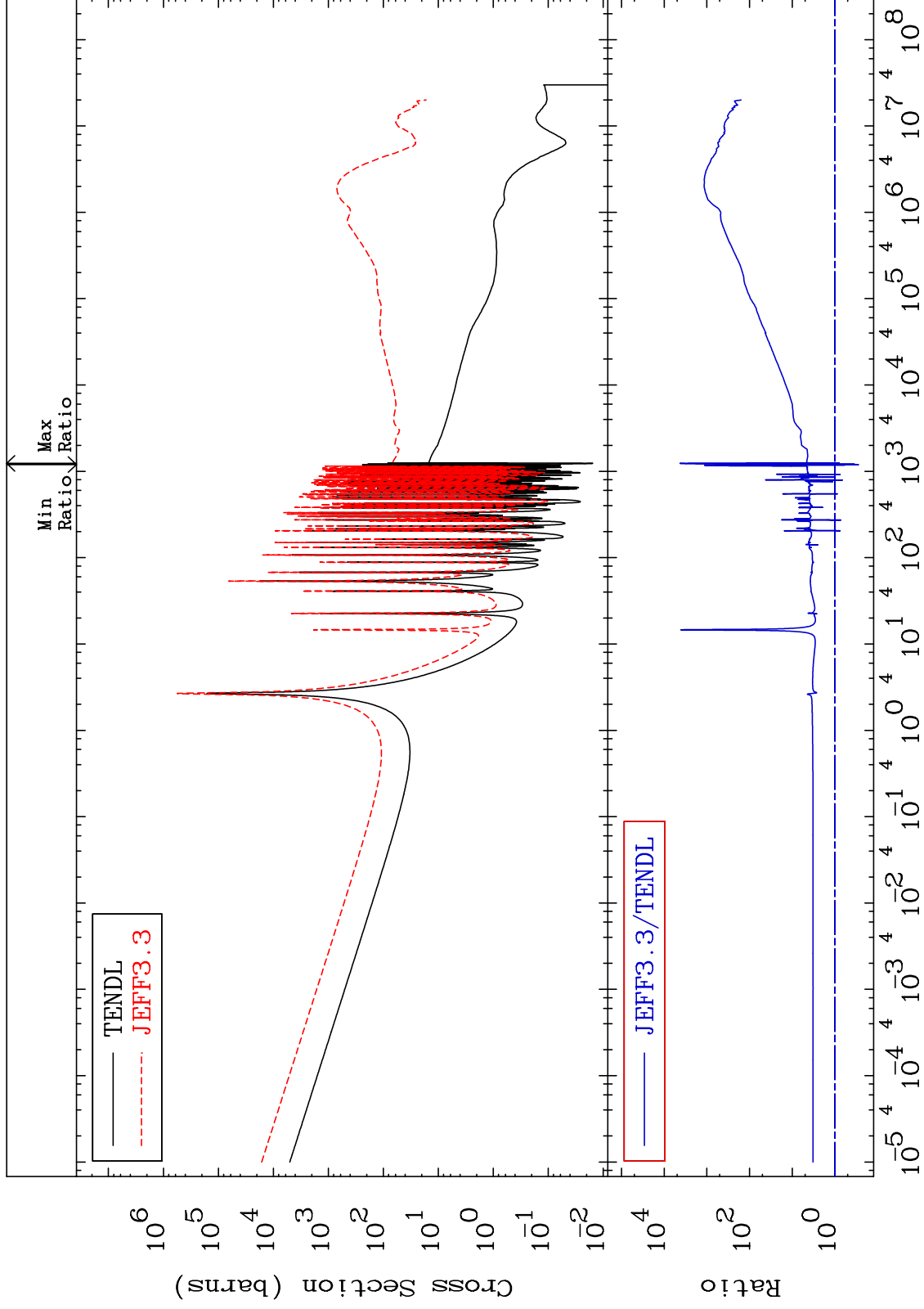
Incident Energy (eV)

94-Pu-242

MAT 9446

Kerma capture (mt102)
Cross Section

94-Pu-242
-71.87 To 9999. %



35

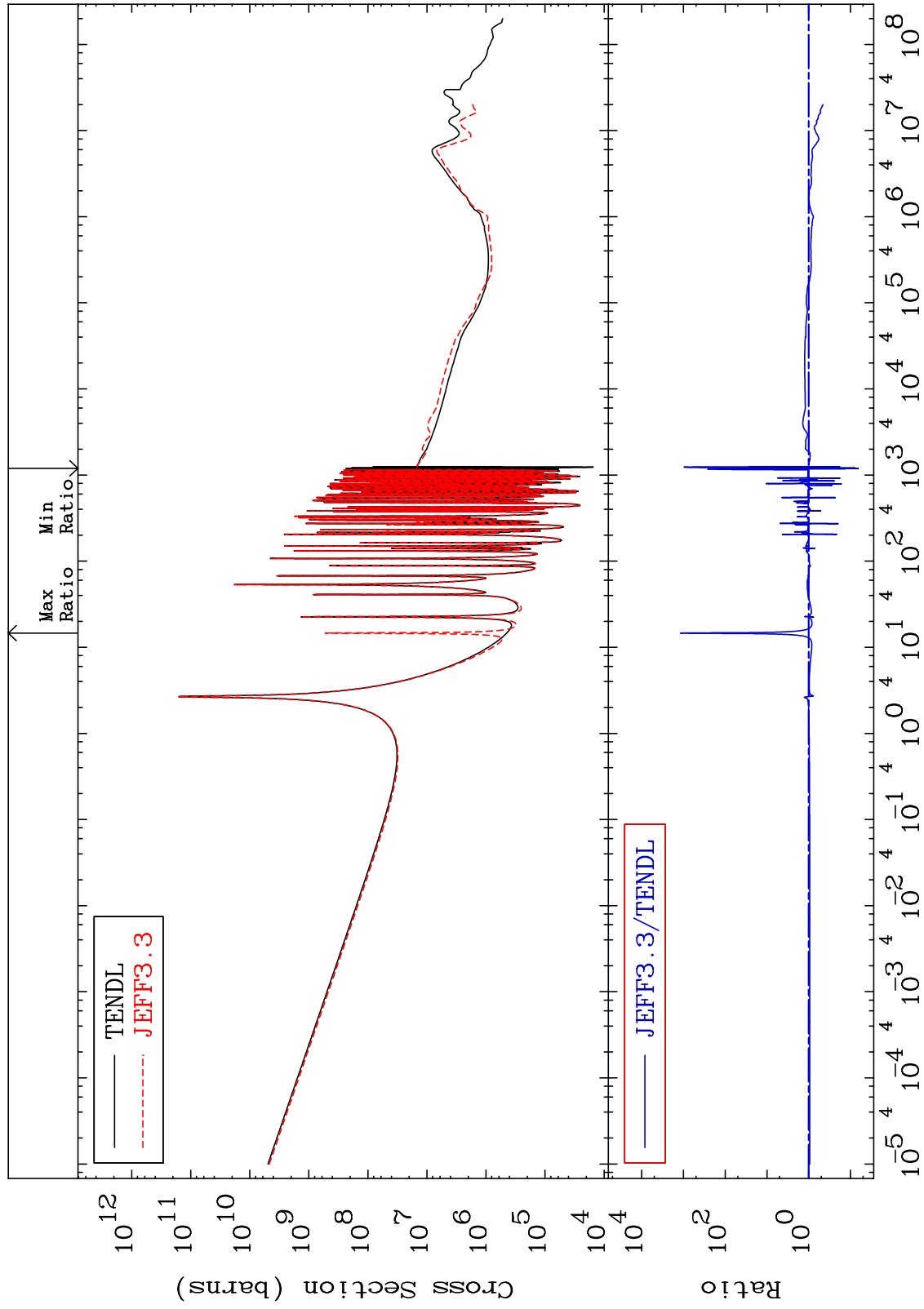
Incident Energy (eV)

94-Pu-242

MAT 9446

Total photon (eV-barns)
Cross Section

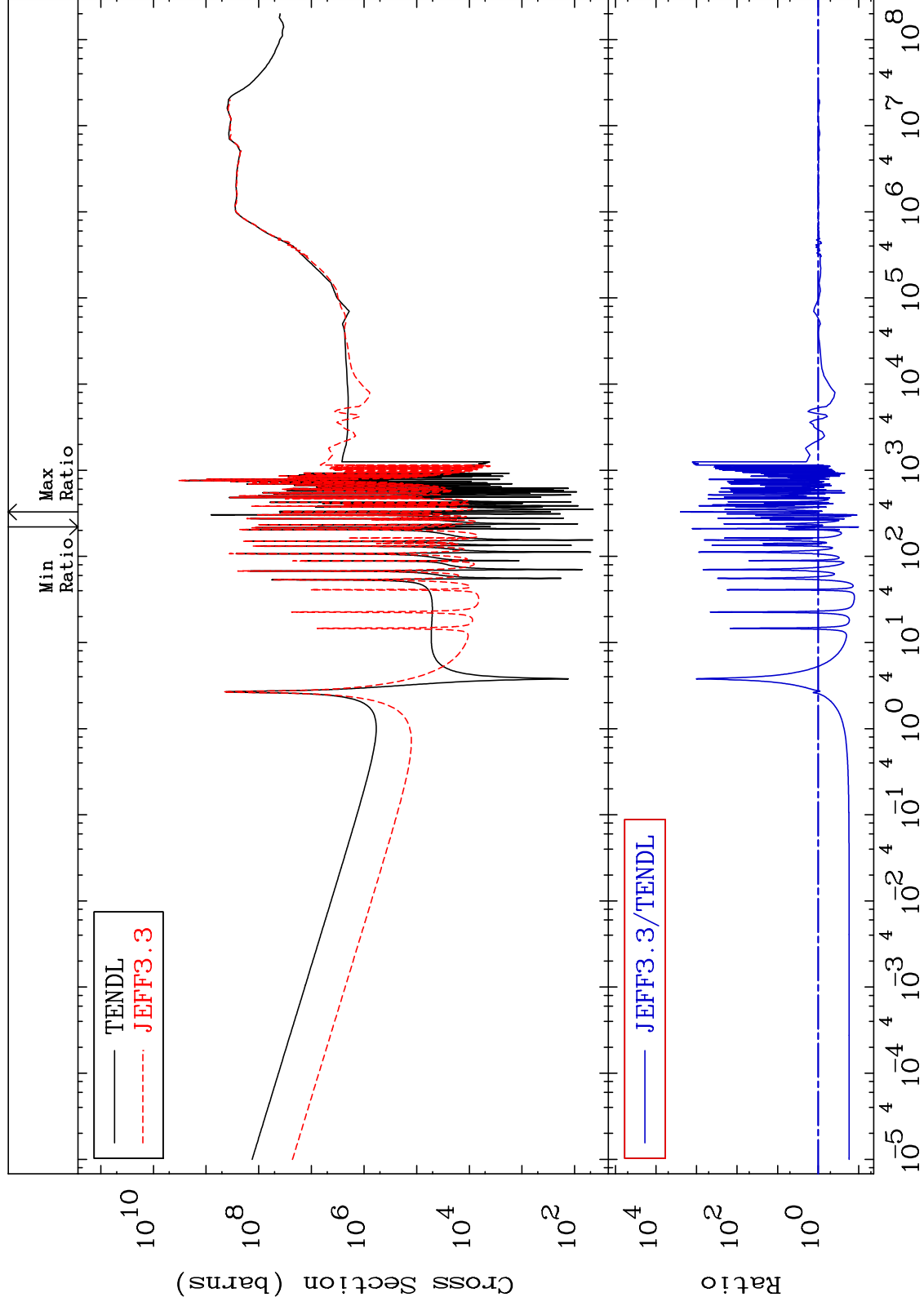
94-Pu-242
-93.59 To 9999. %



MAT 9446

Total kinematic kerma (high limit)
Cross Section

94-Pu-242
-89.94 To 9999. %



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Incident Energy (eV)

94-Pu-242

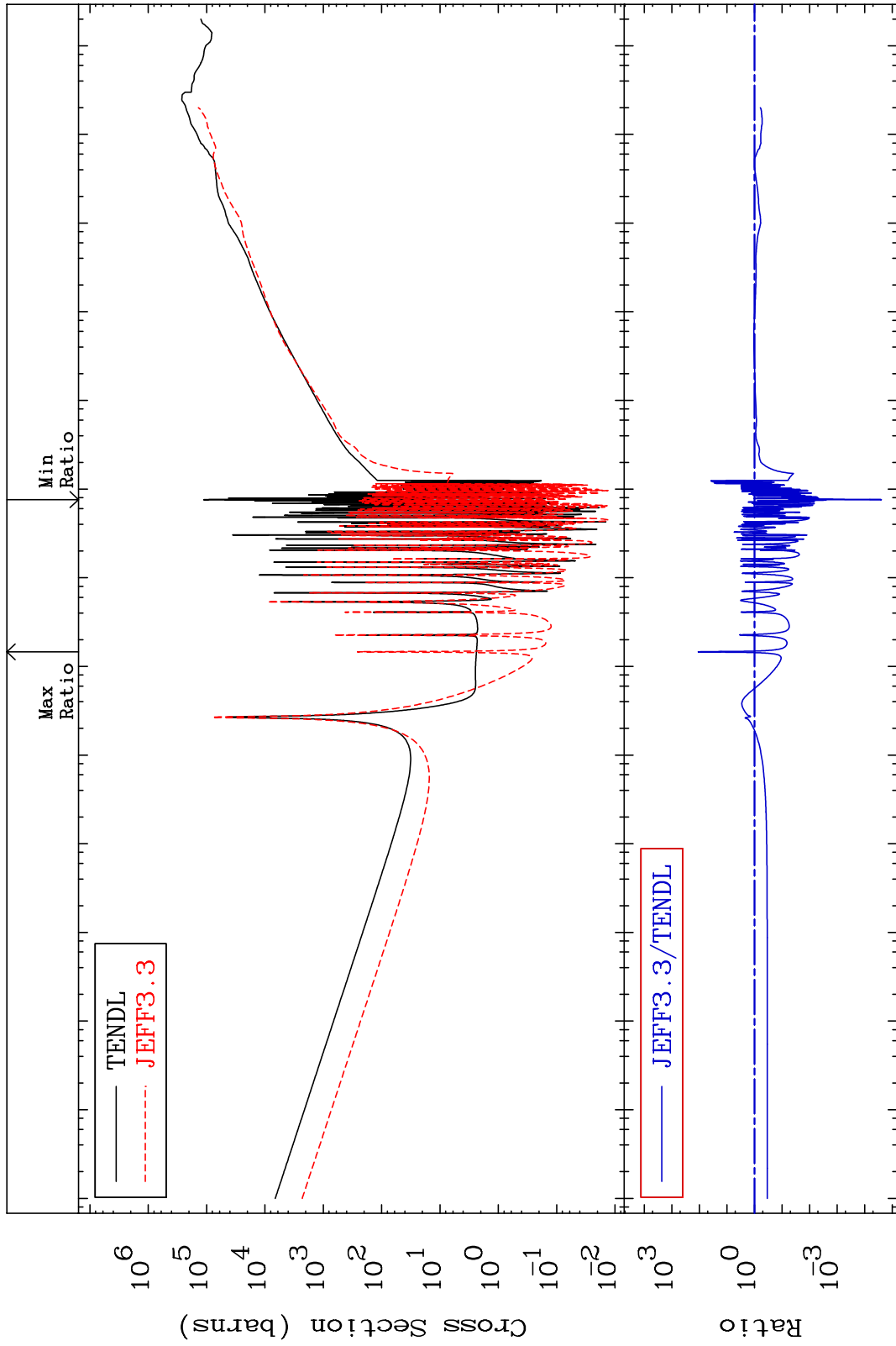
MAT 9446

Dpa total (eV-barns)

94-Pu-242

-100.0 To 9999. %

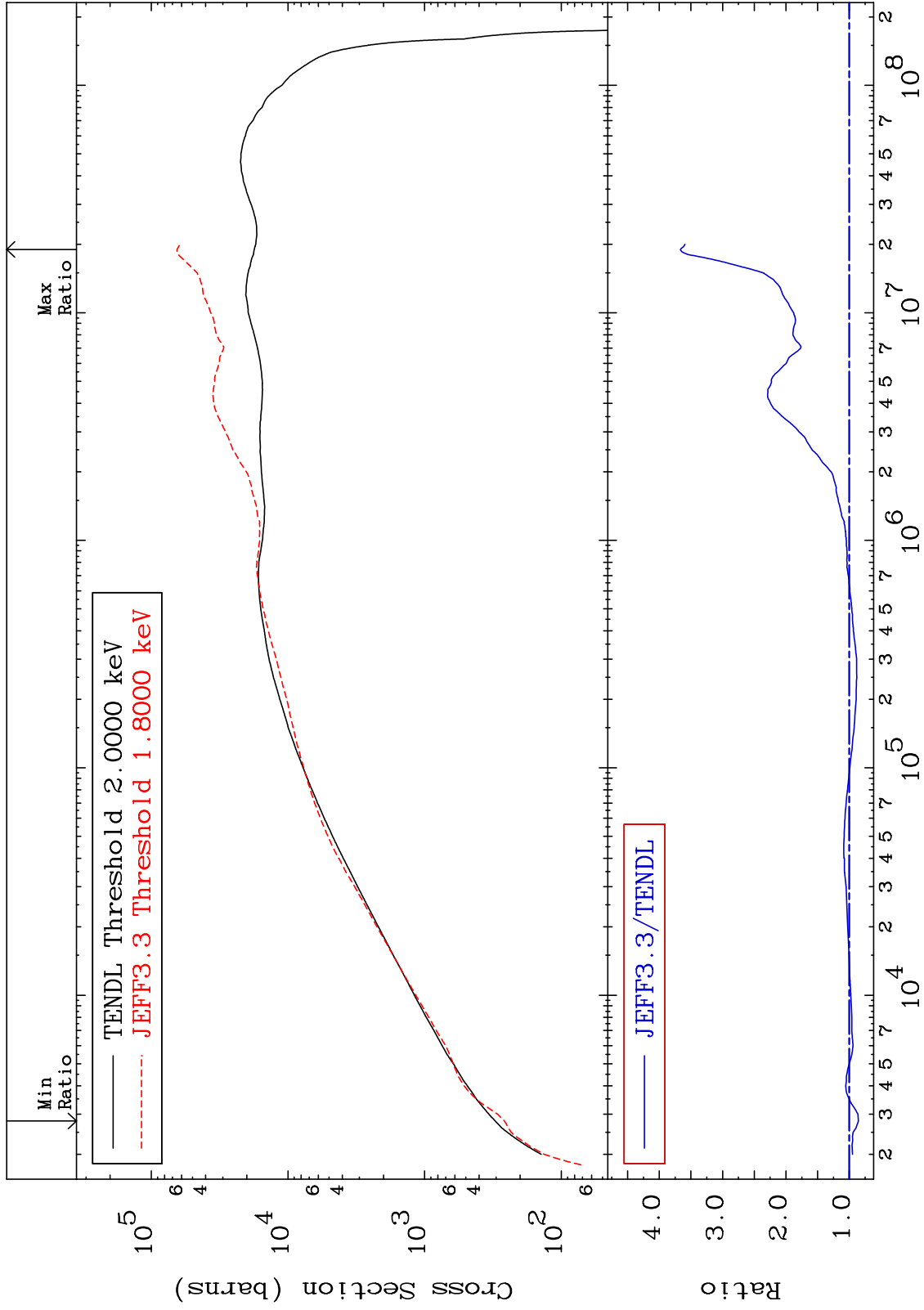
Cross Section



MAT 9446

Dpa elastic (mt2)
Cross Section

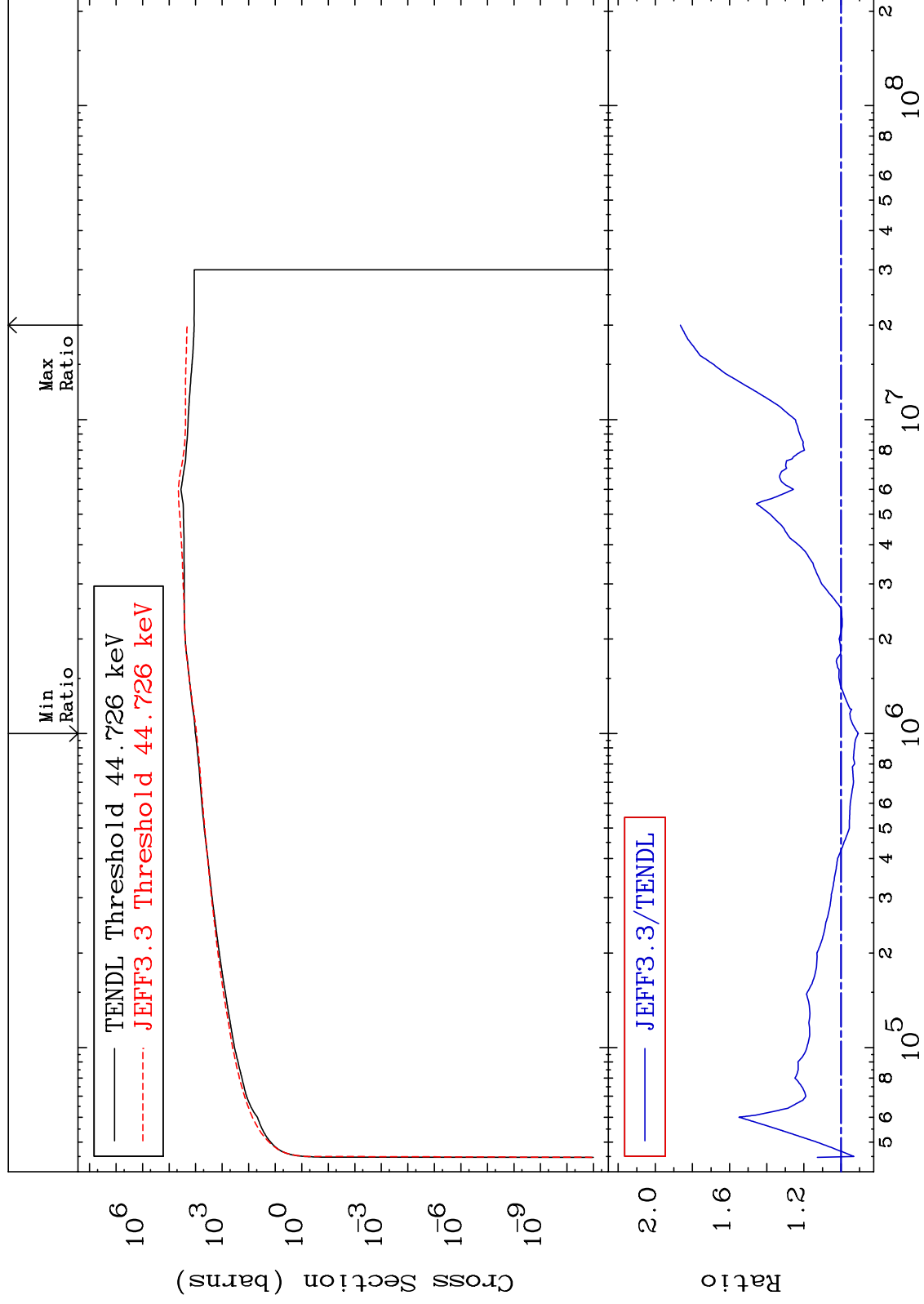
94-Pu-242
-14.42 To 267.2 %



MAT 9446

Dpa inelastic (mt51-91)
Cross Section

94-Pu-242
-9.404 To 86.46 %



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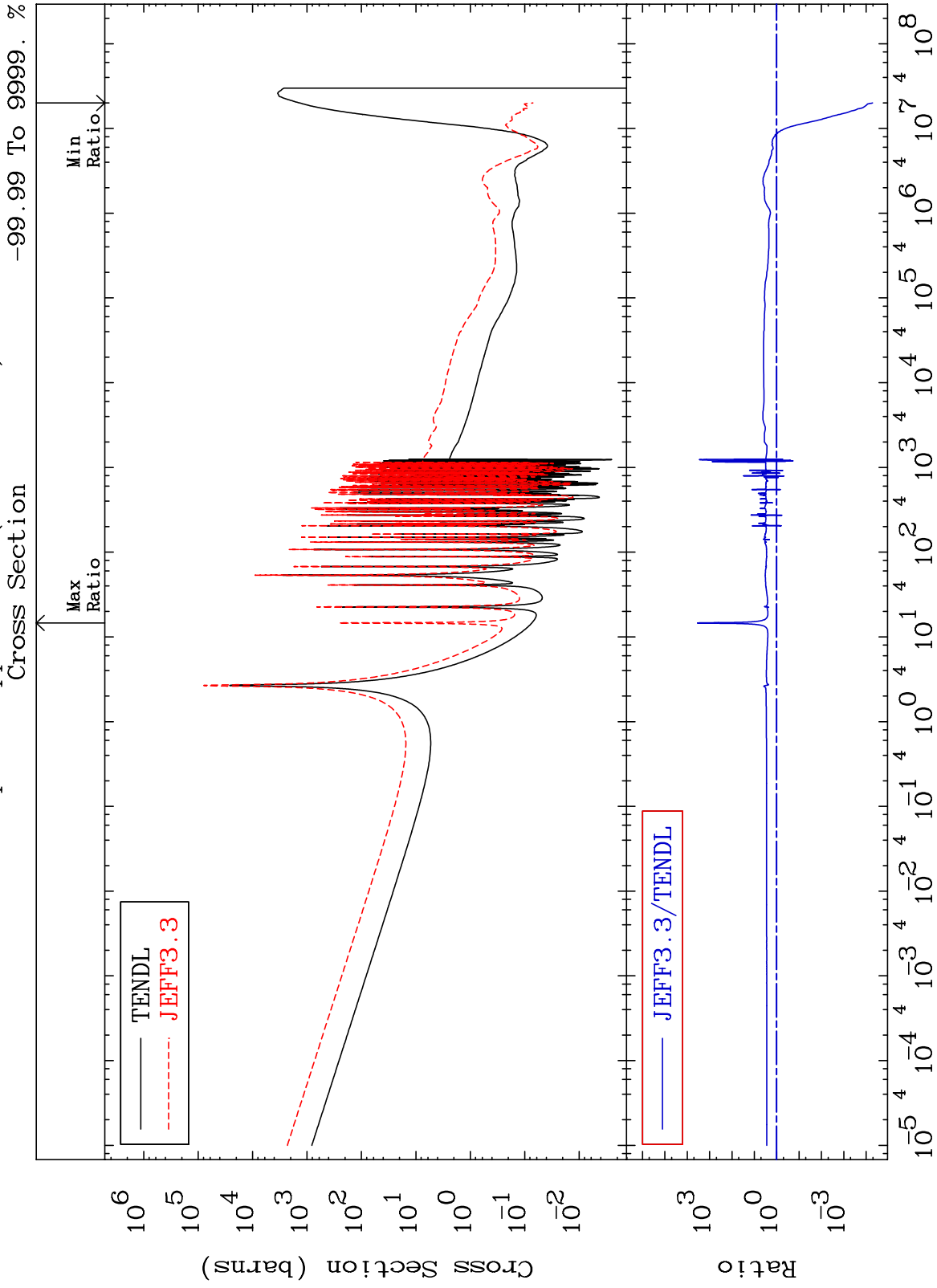
Incident Energy (eV)

94-Pu-242

MAT 9446

Dpa disappearance (mt102 -120)

94-Pu-242
-99.99 To 9999. %



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Incident Energy (eV)

94-Pu-242

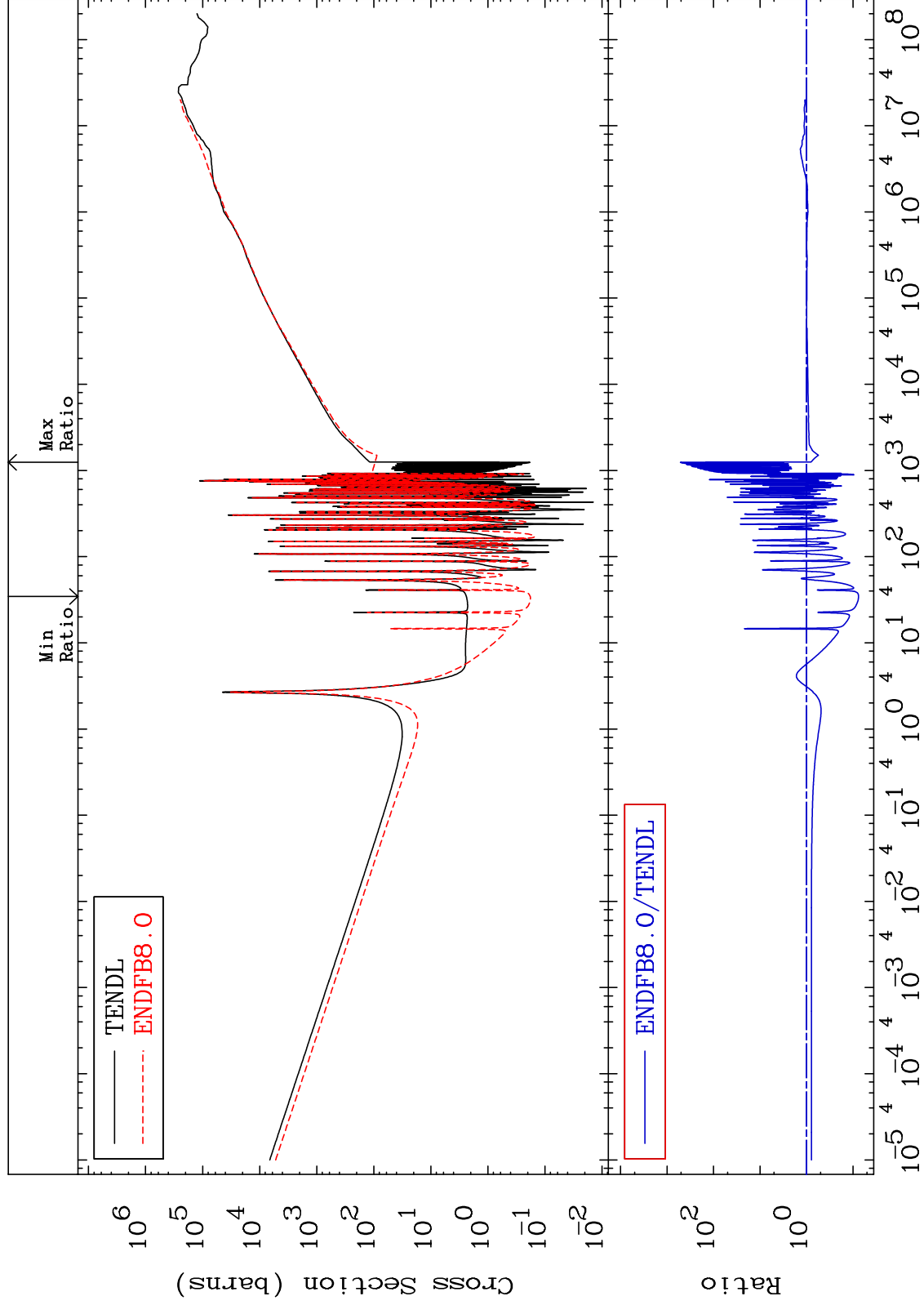
MAT 9446

Dpa total (eV-barns)

94-Pu-242

-92.39 To 9999. %

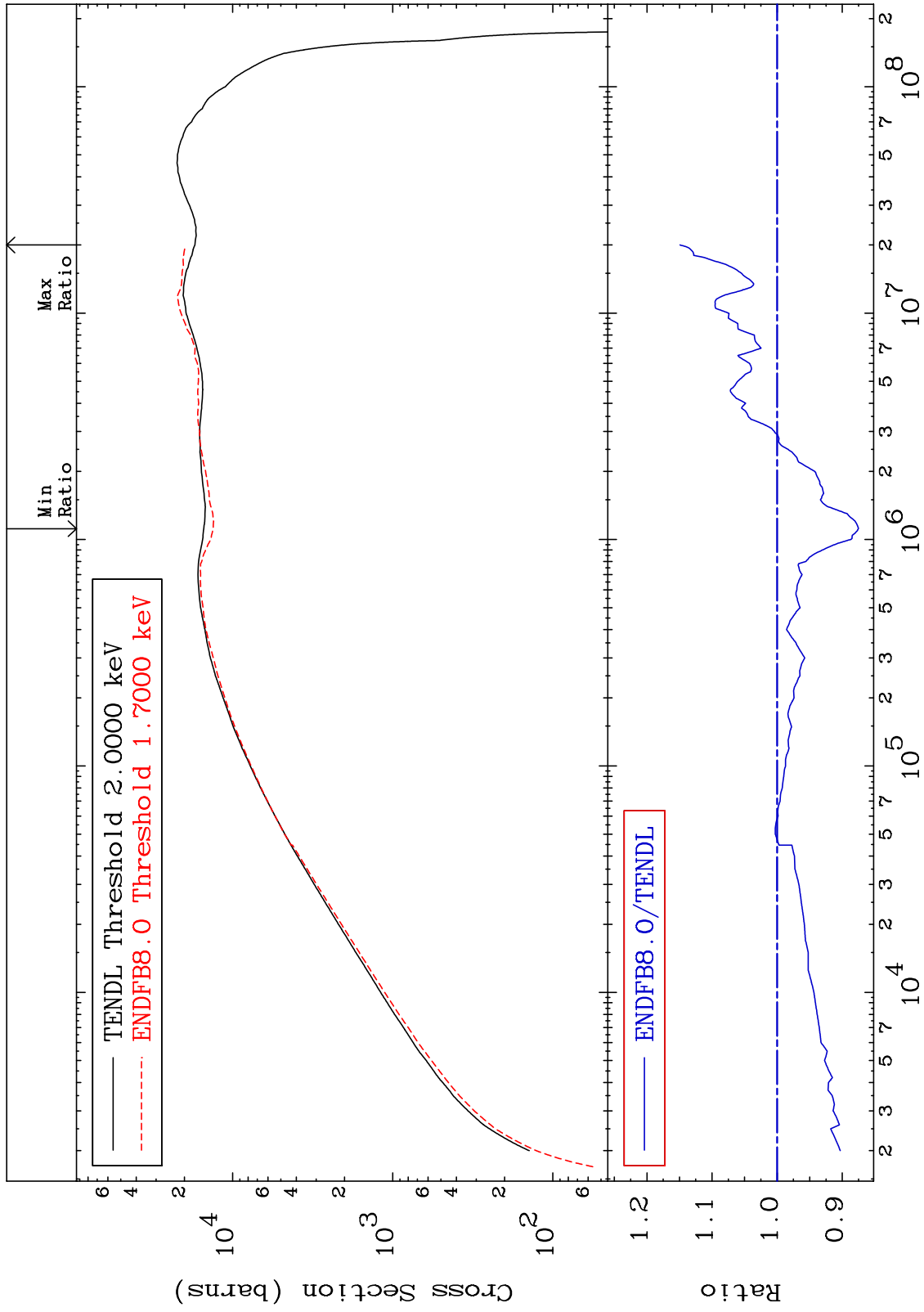
Cross Section



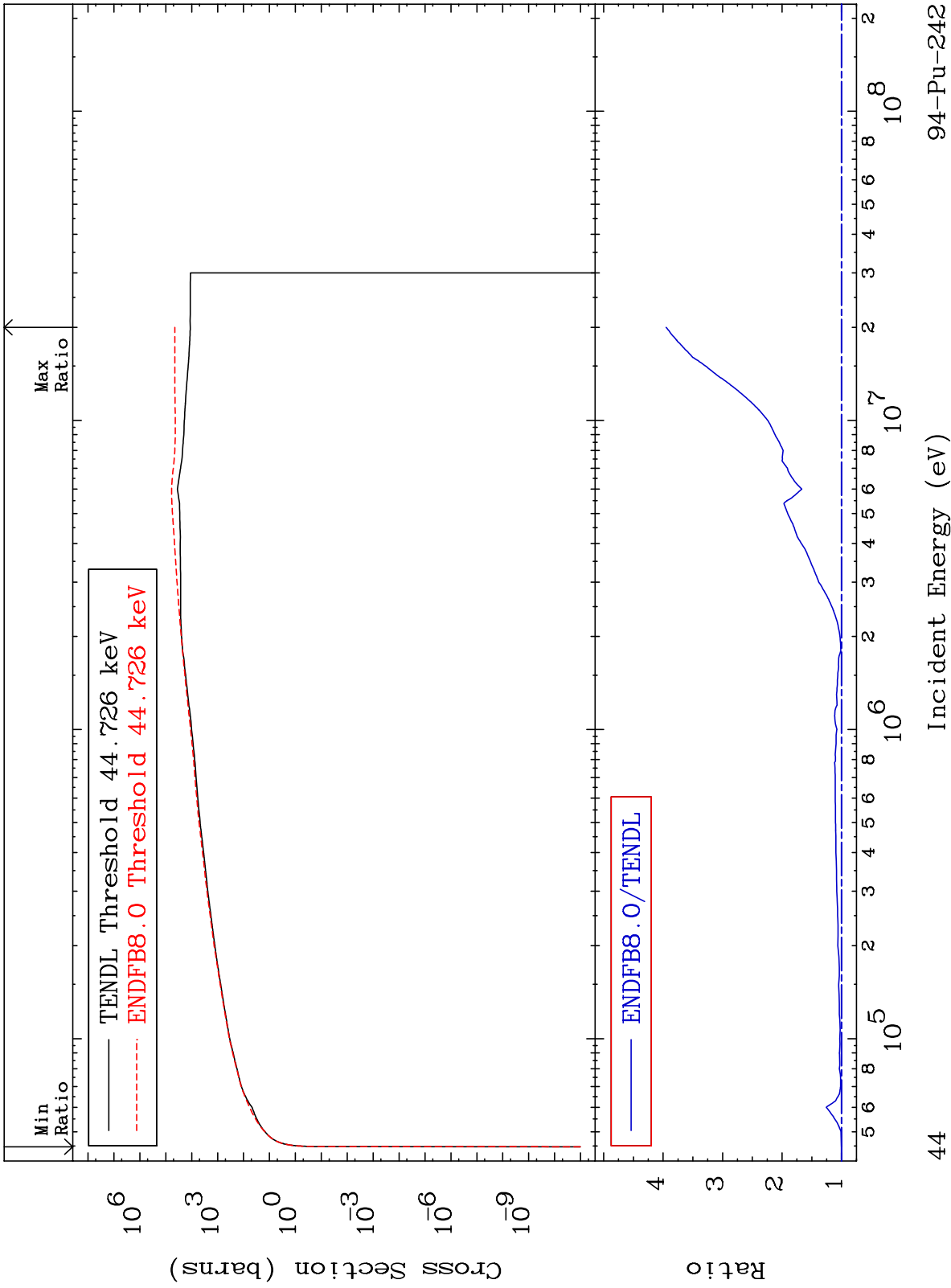
MAT 9446

Dpa elastic (mt2)
Cross Section

94-Pu-242
-12.48 To 14.92 %



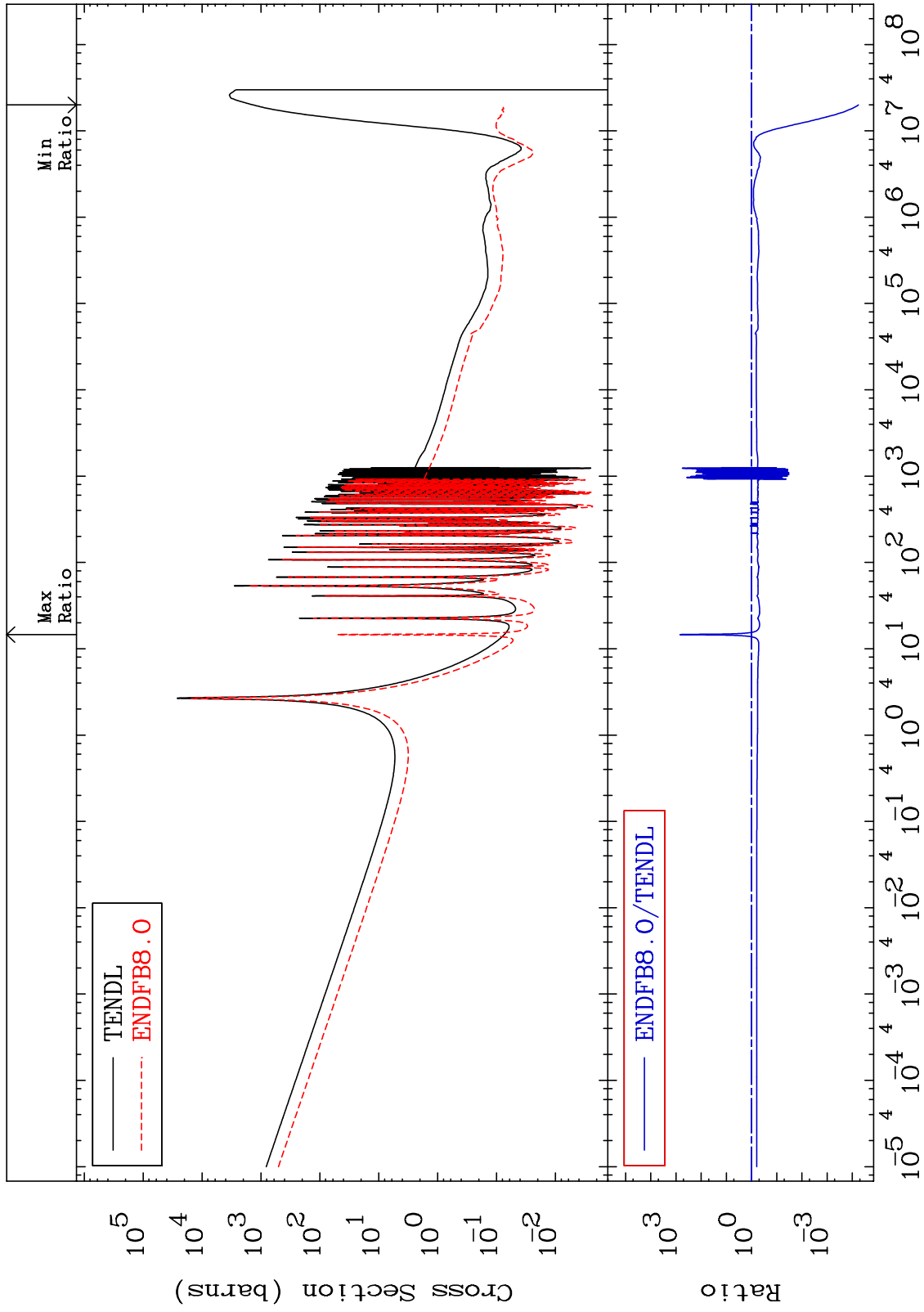
MAT 9446 Dpa inelastic (mt51-91) 94-Pu-242
 Cross Section 0.000 To 295.0 %



MAT 9446

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-242
-99.99 To 9999. %



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Incident Energy (eV)

94-Pu-242