

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

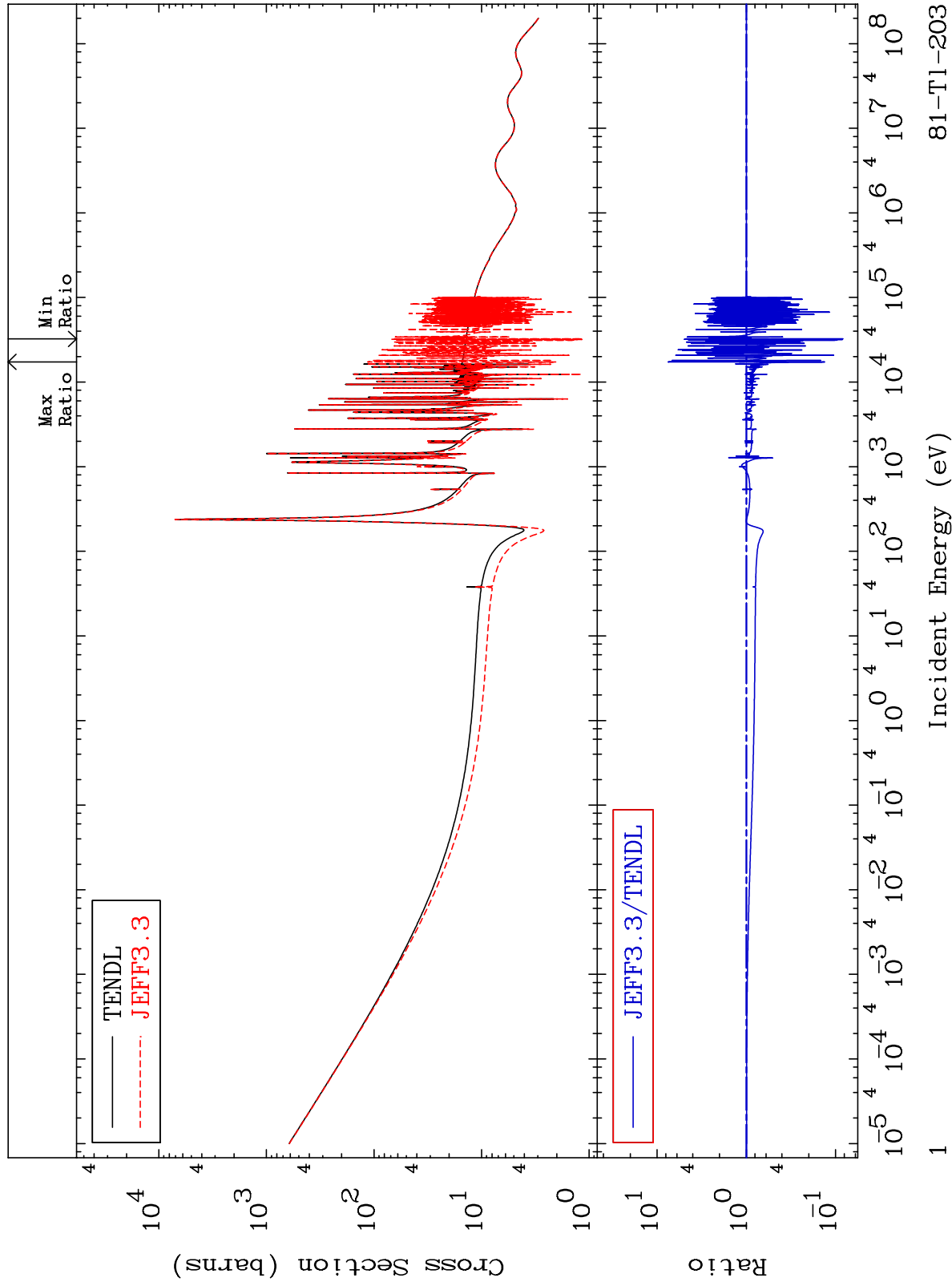
MAT 8125

Total

Cross Section

81-T1-203

-91.71 To 655.5 %



81-T1-203

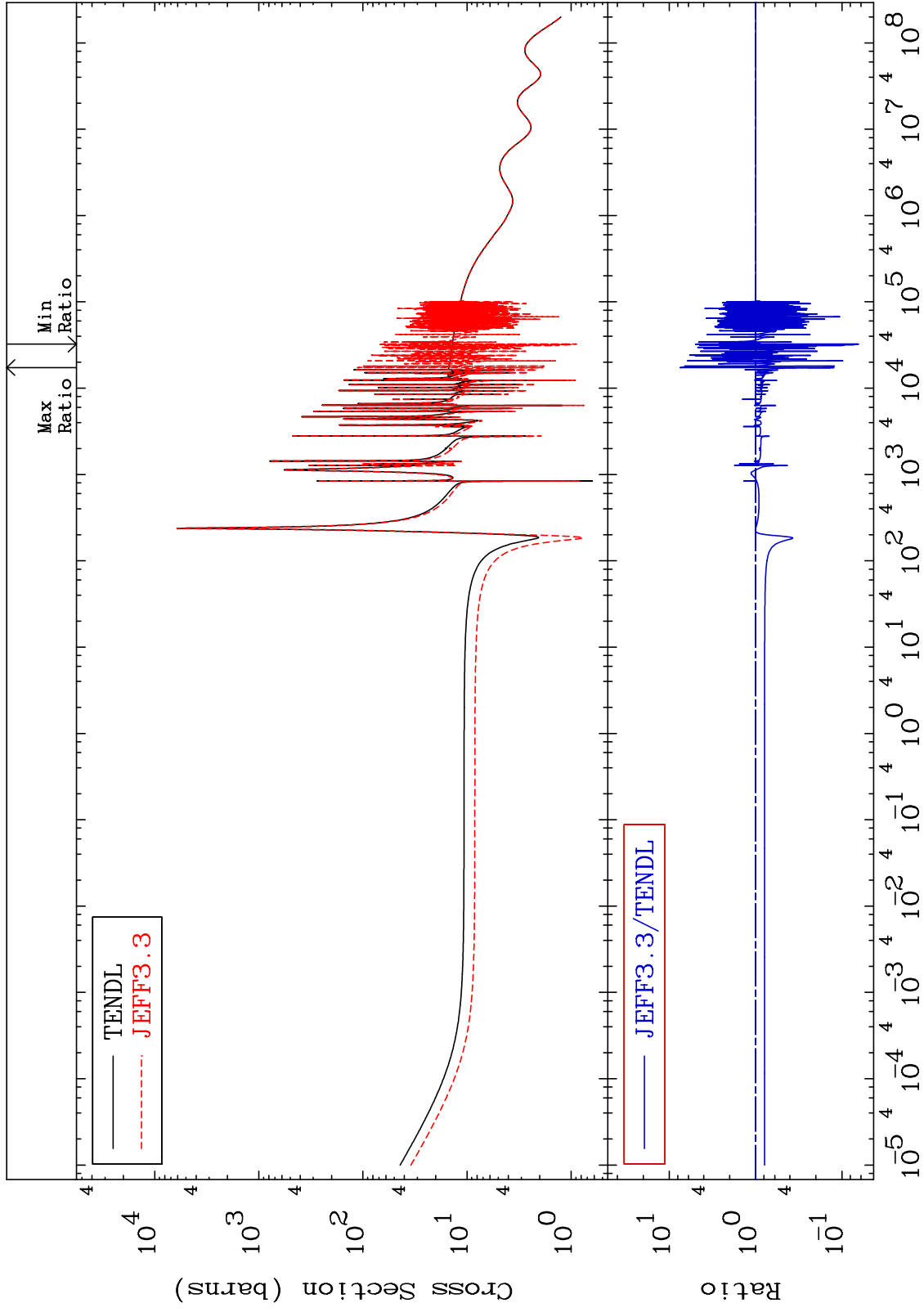
MAT 8125

Elastic

Cross Section

81-T1-203

-93.56 To 652.5 %



Incident Energy (eV)

81-T1-203

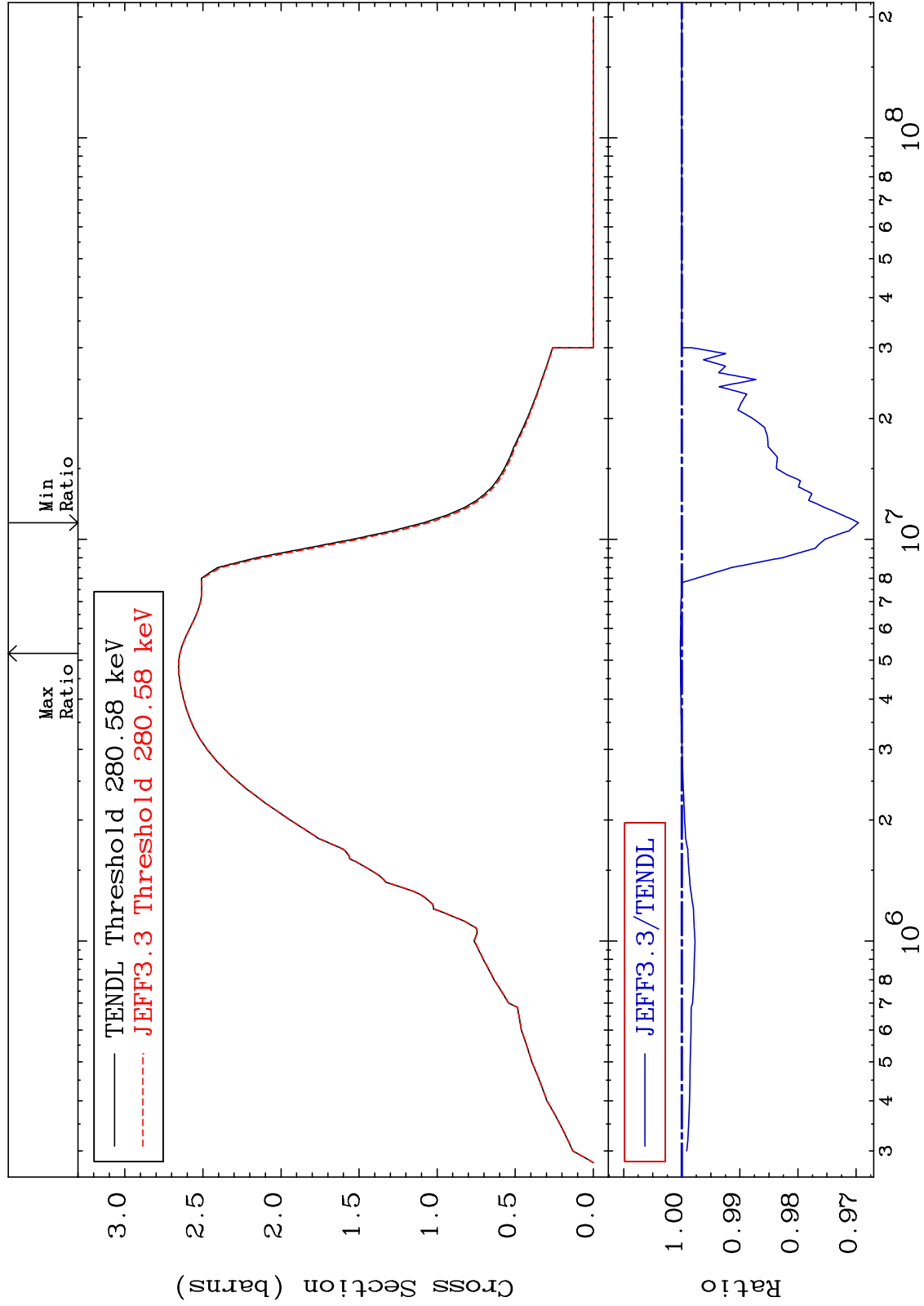
2

MAT 8125

81-Tl-203

-3.043 To 0.023 %

Inelastic
Cross Section



81-Tl-203

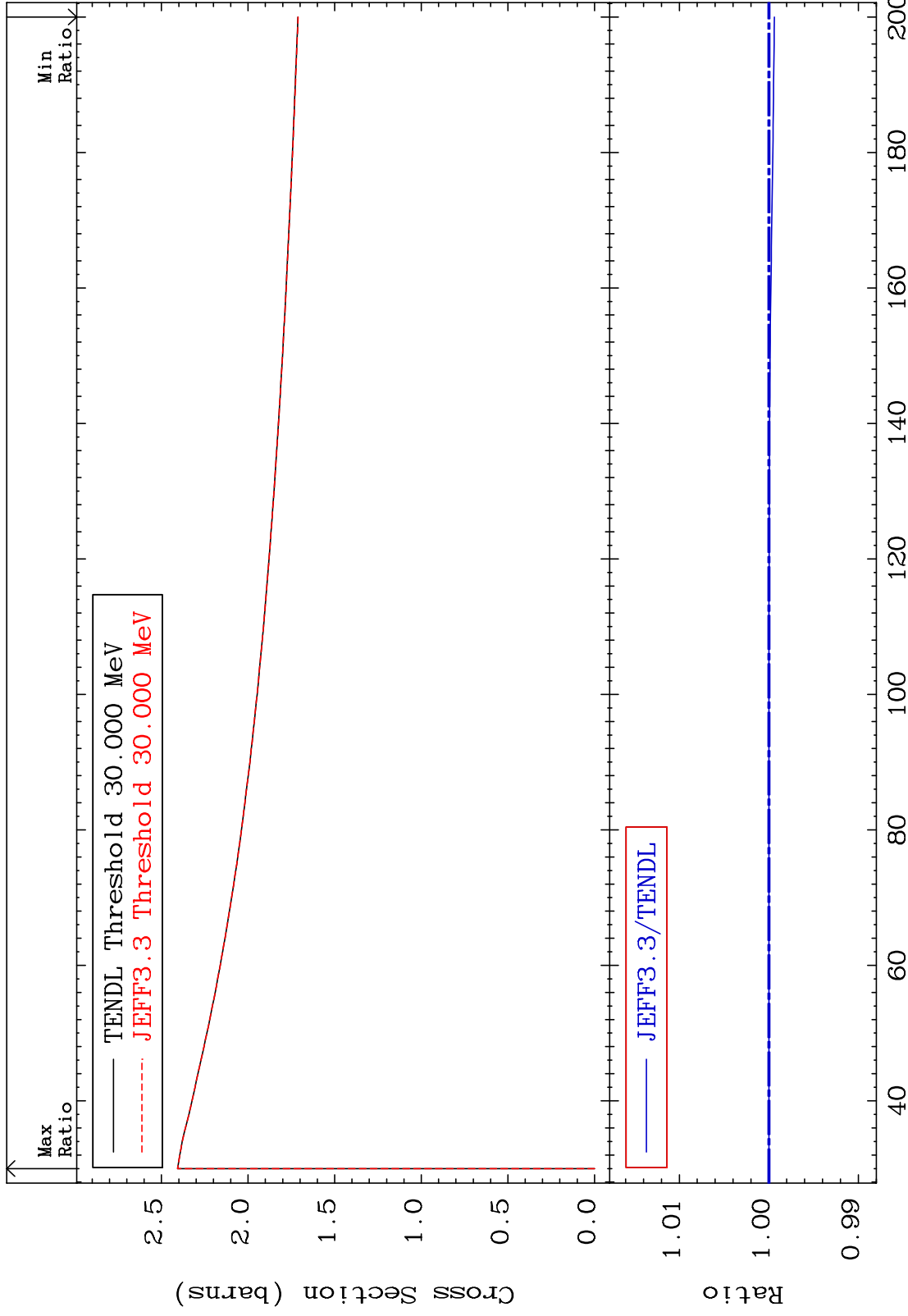
Incident Energy (eV)

3

MAT 8125

(n, remainder)
Cross Section

81-T1-203
-0.062 To 0.000 %



MAT 8125

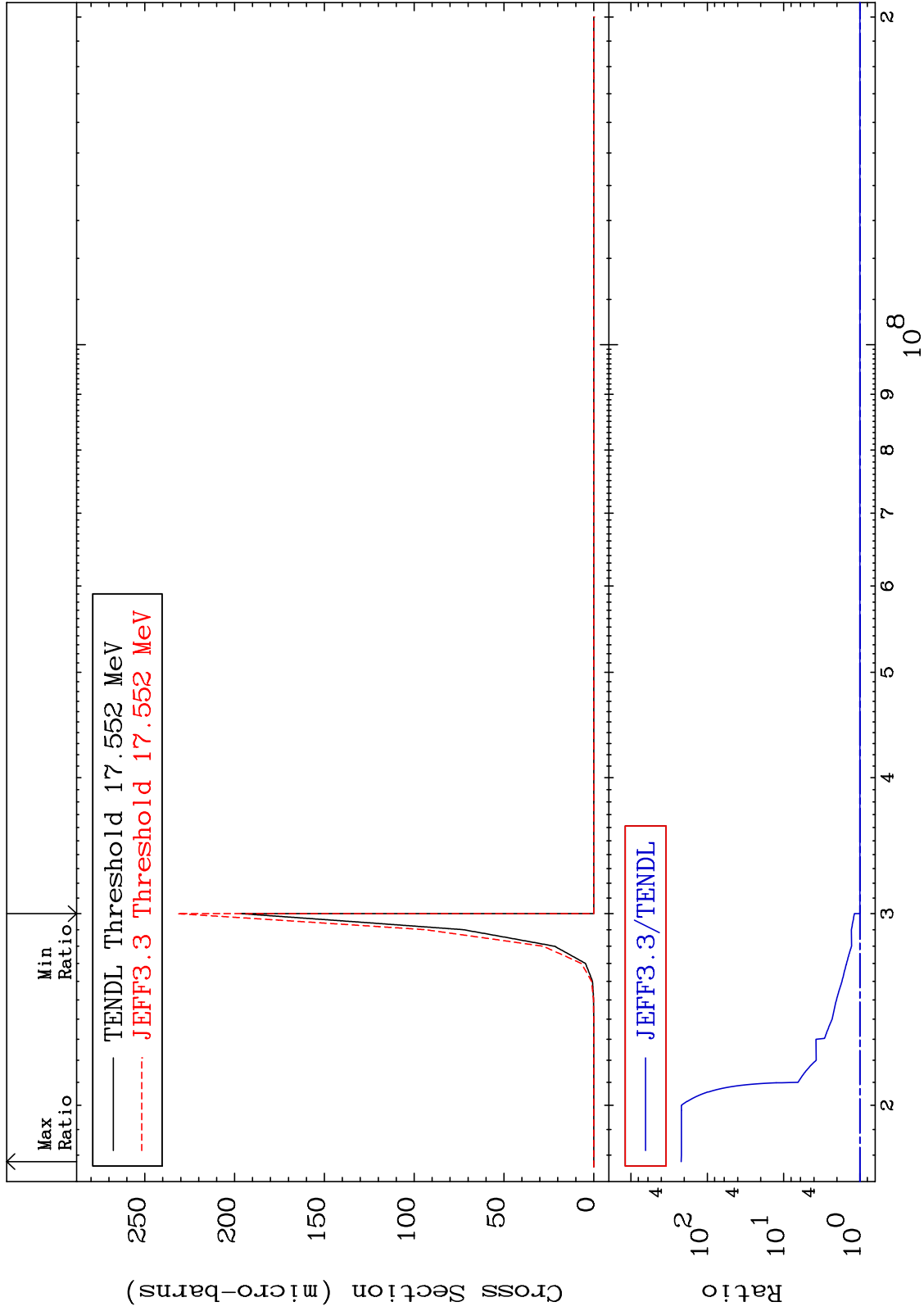
(n,2n) d

81-Tl-203

Cross Section

0.000

To 9999. %



Incident Energy (eV)

81-Tl-203

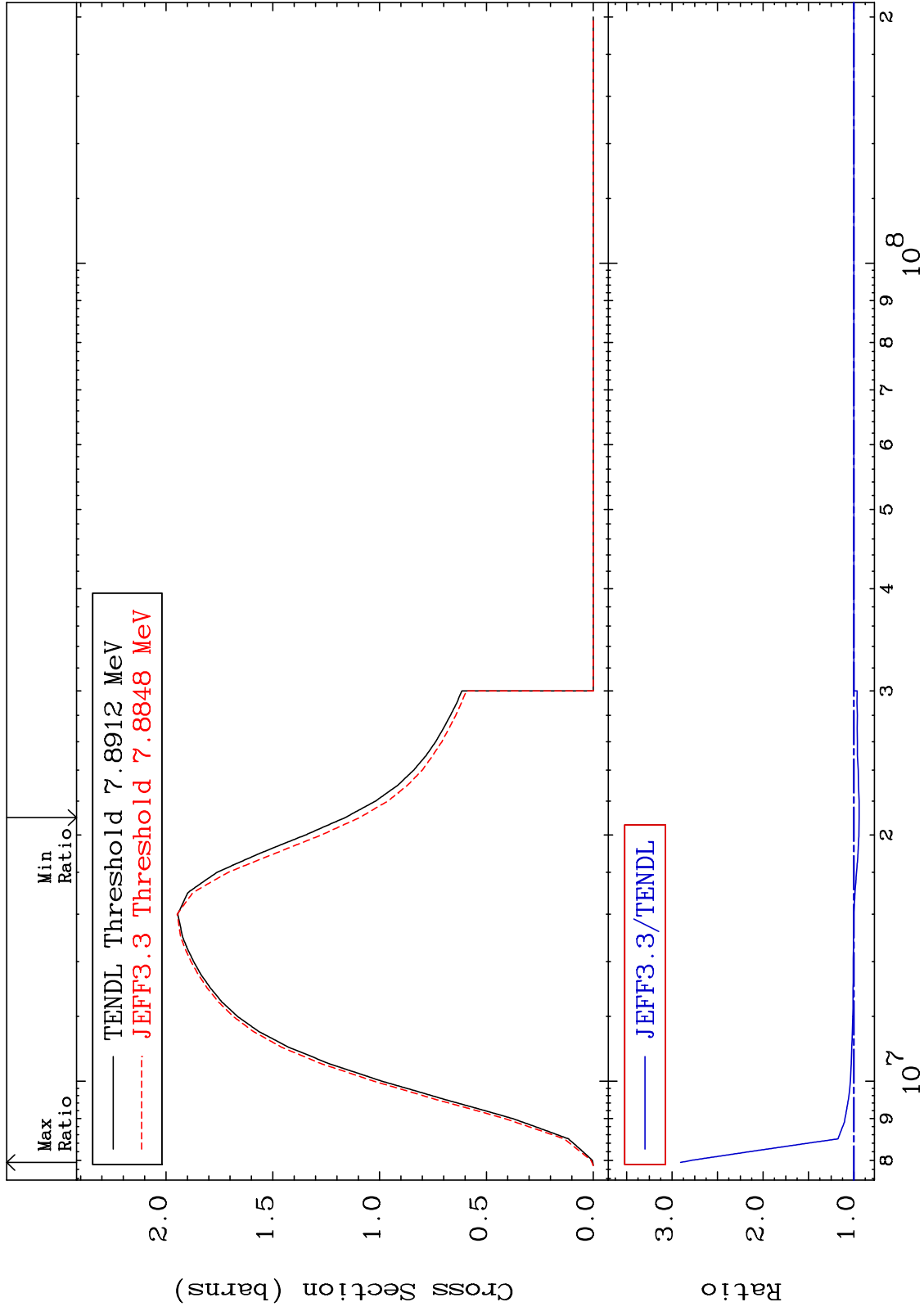
MAT 8125

(n,2n)

81-Tl-203

Cross Section

-5.829 To 190.6 %



Incident Energy (eV)

81-Tl-203

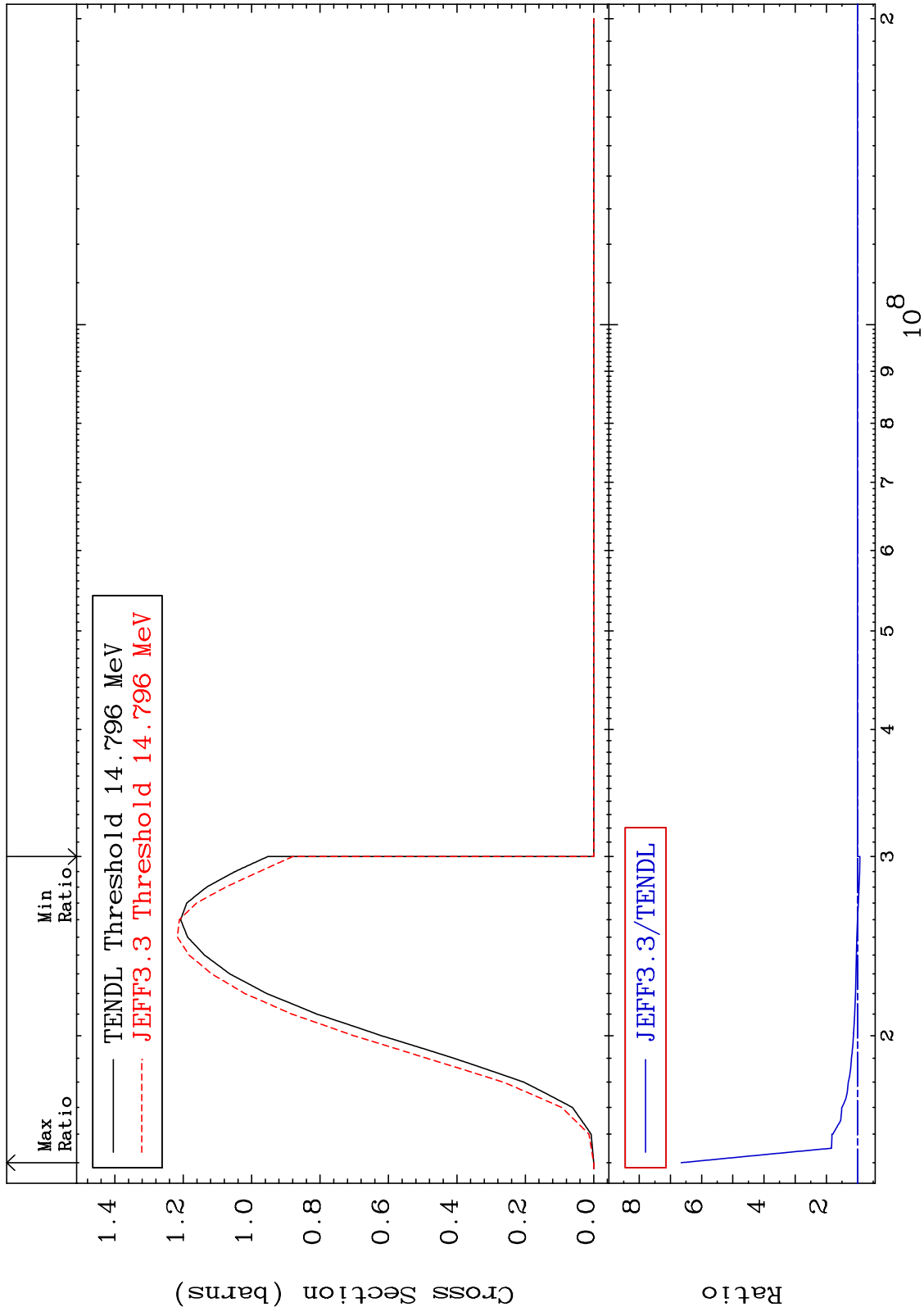
MAT 8125

(n, 3n)

81-Tl-203

Cross Section

-7.704 To 565.4 %



7

Incident Energy (eV)

81-Tl-203

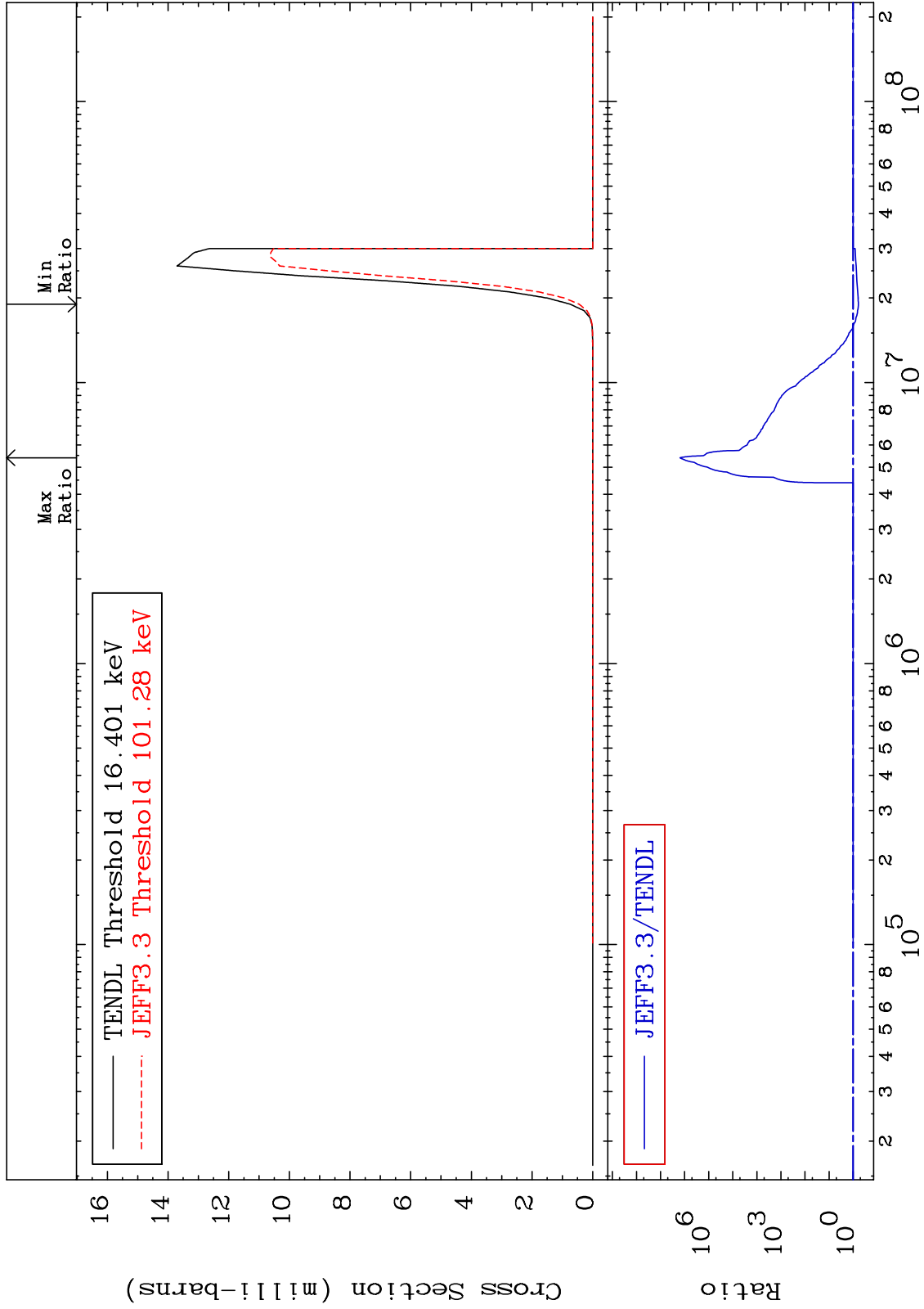
MAT 8125

(n,n') α

81-Tl-203

Cross Section

-39.49 To 9999. %



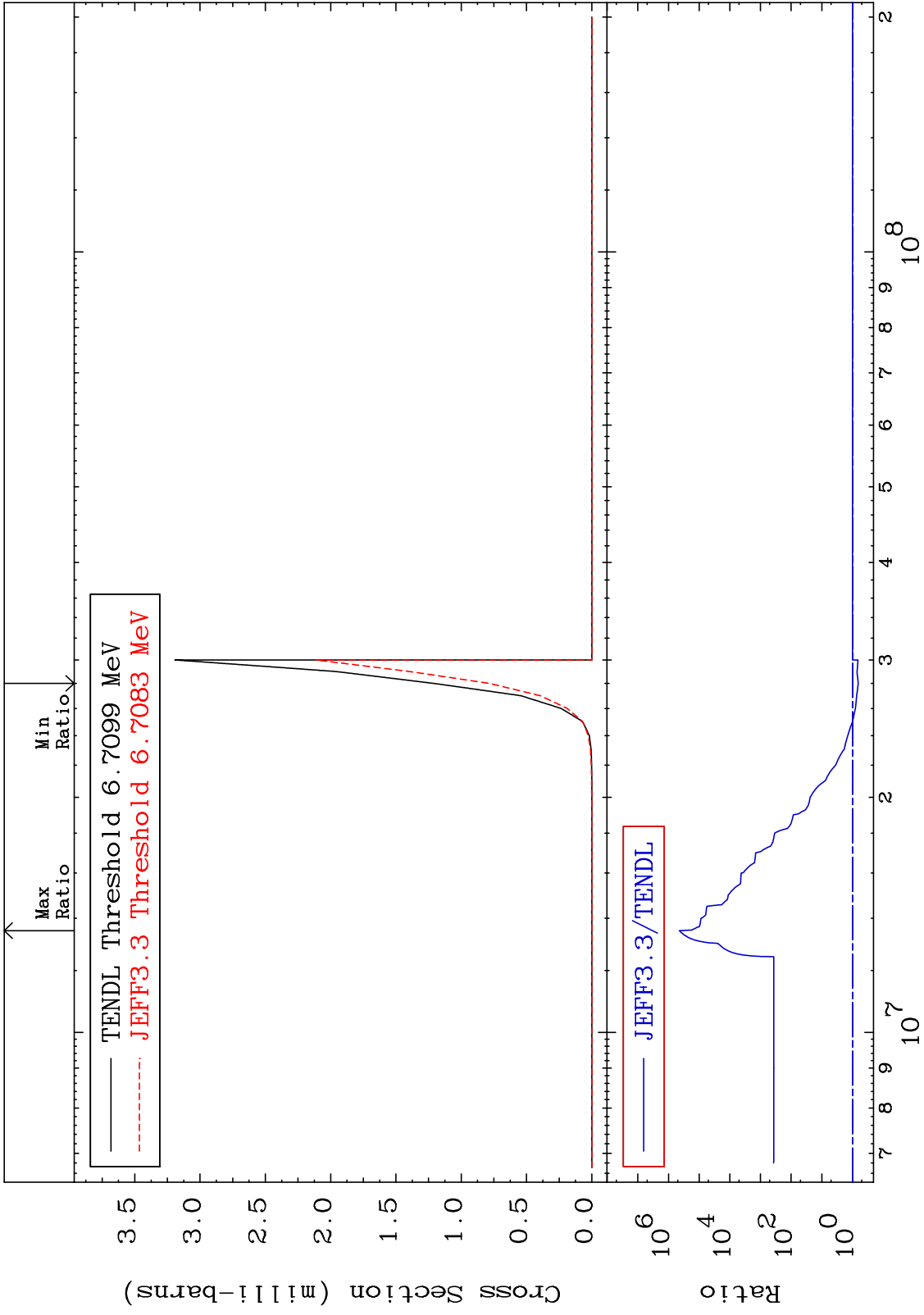
MAT 8125

(n,2n) α

81-Tl-203

-35.09 To 9999. %

Cross Section



MAT 8125

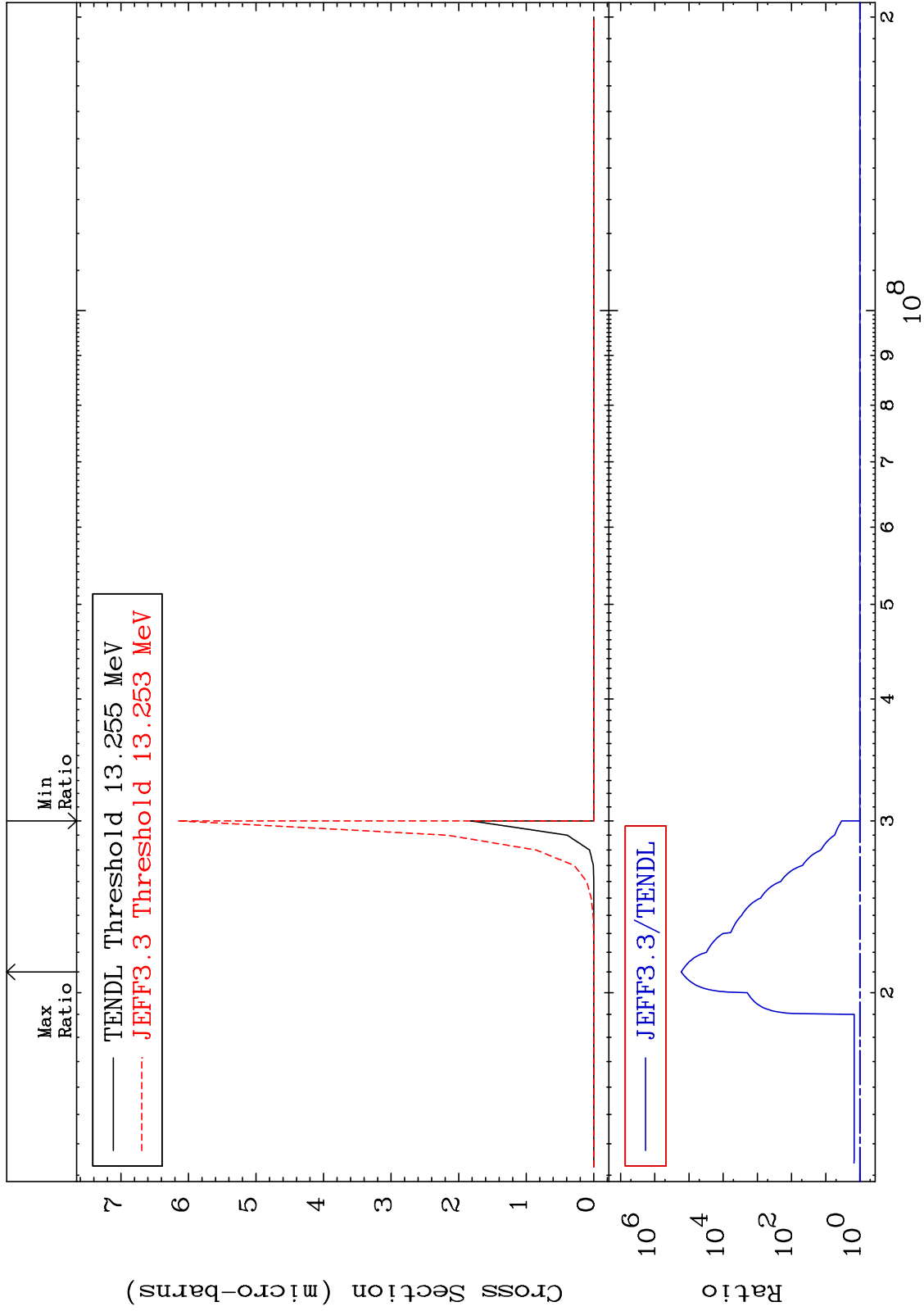
(n,3n) α

81-Tl-203

Cross Section

0.000

To 9999. %



10

Incident Energy (eV)

81-Tl-203

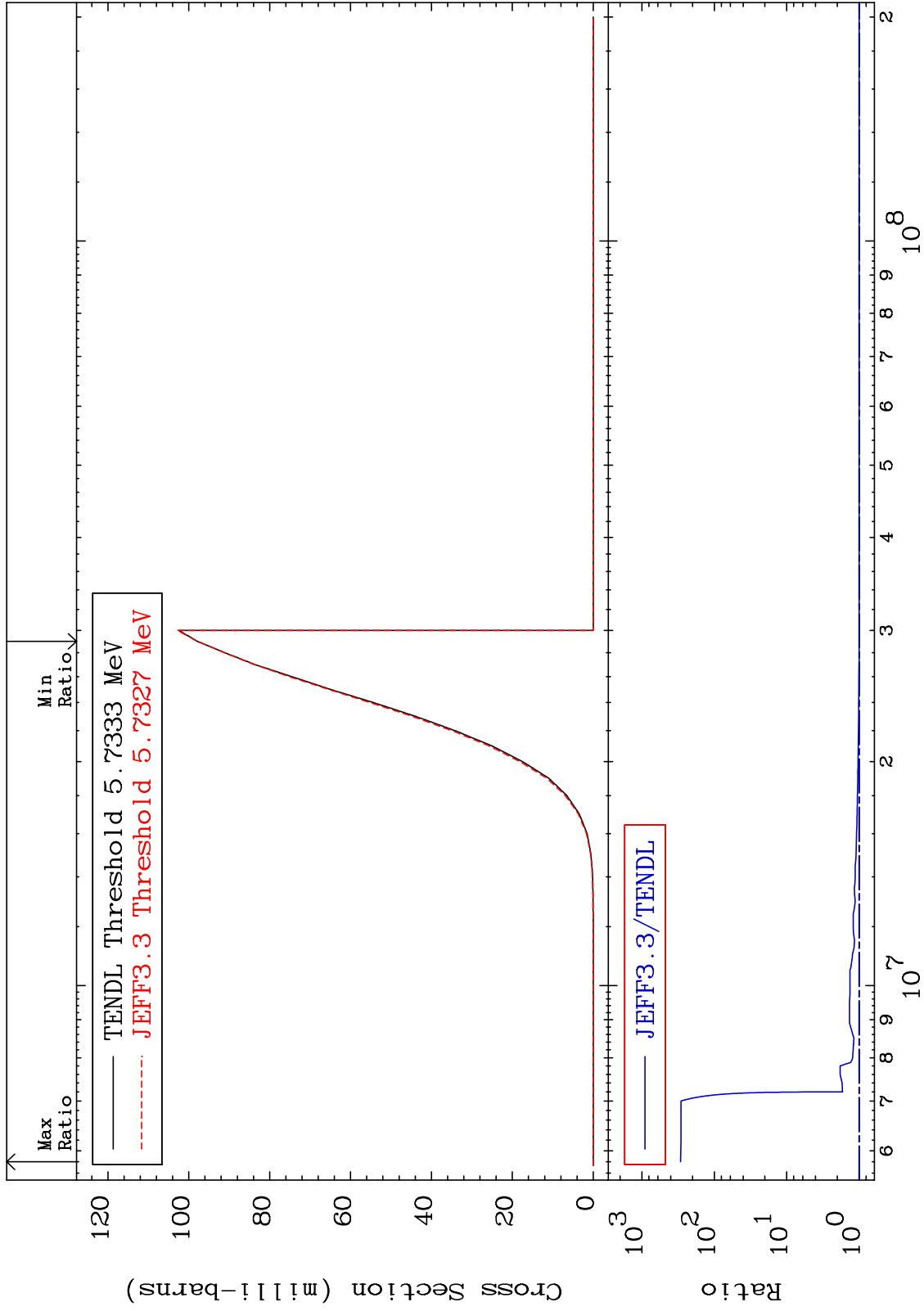
MAT 8125

(n,n') p

81-Tl-203

Cross Section

-0.062 To 9999. %



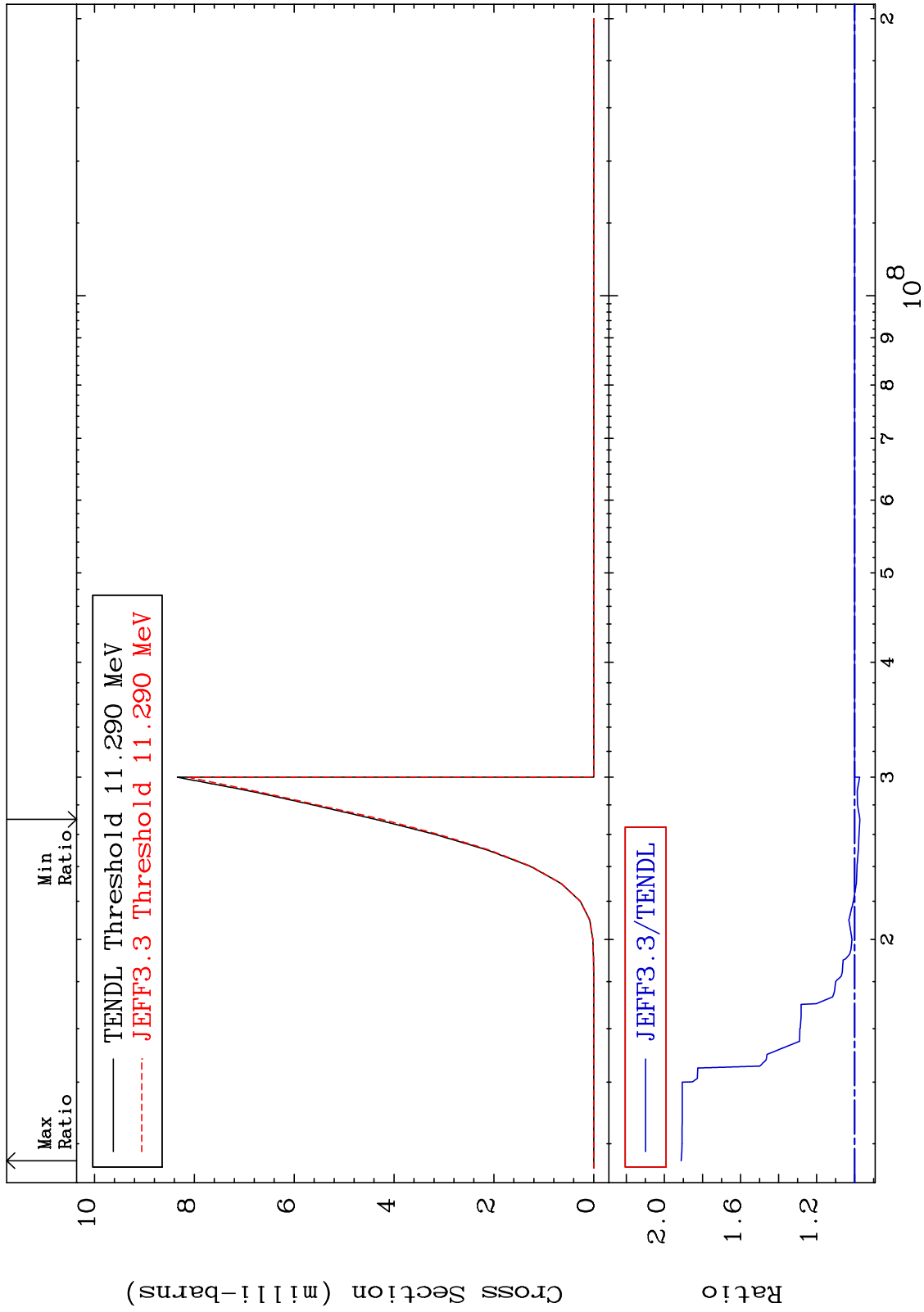
MAT 8125

(n,n') d

81-Tl-203

Cross Section

-2.791 To 91.17 %



MAT 8125

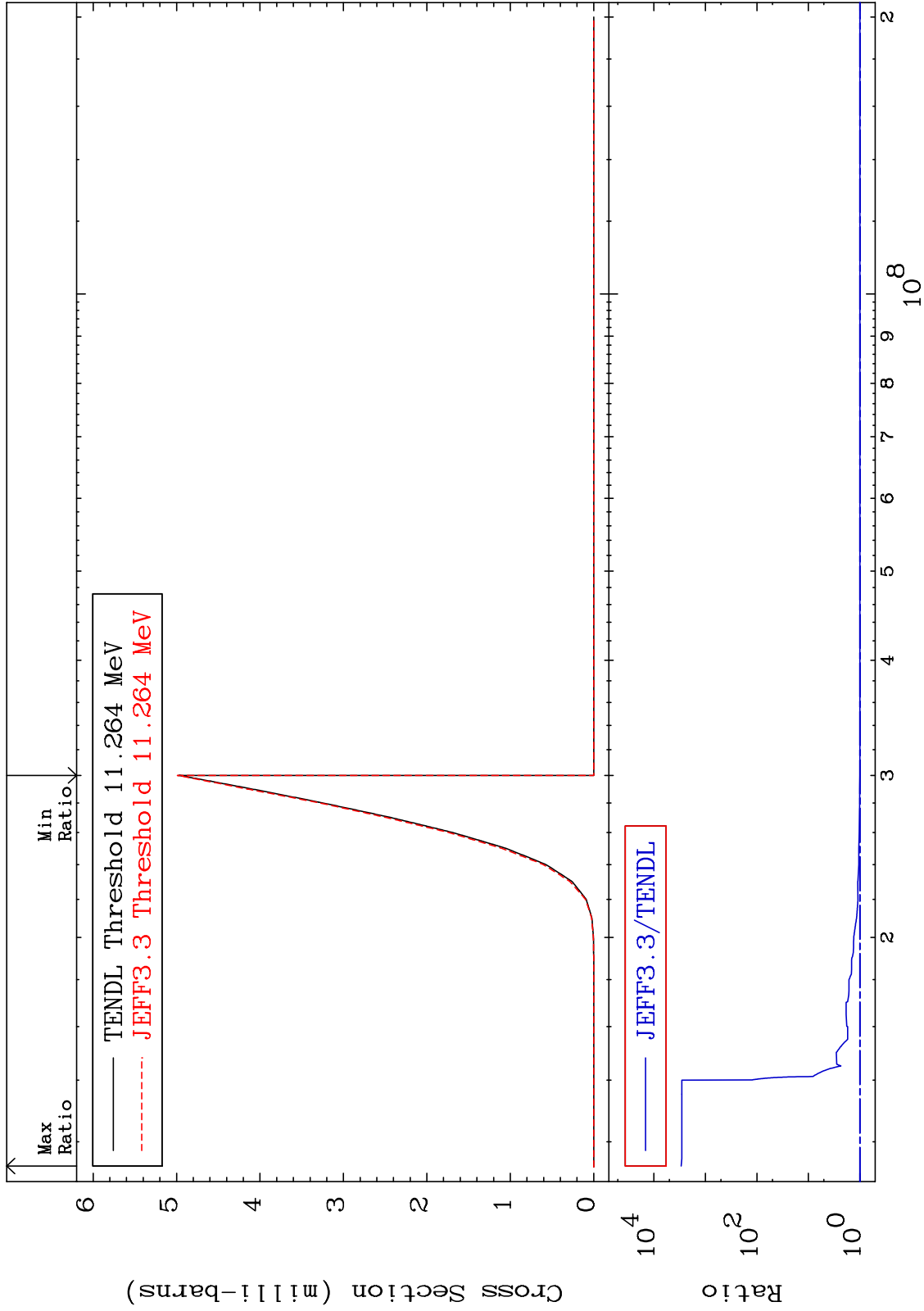
(n,n') t

81-Tl-203

Cross Section

0.000

To 9999. %



81-Tl-203

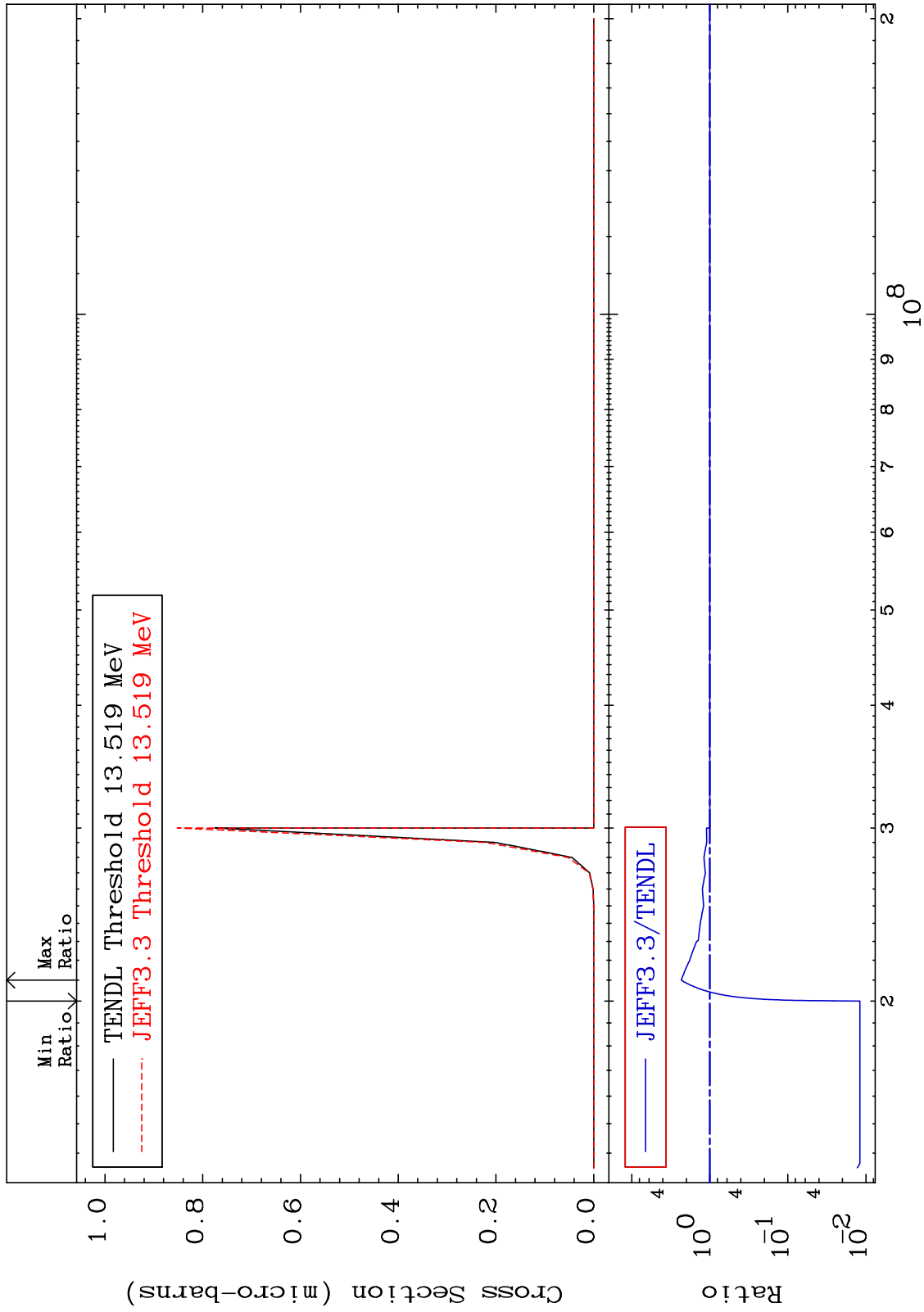
Incident Energy (eV)

13

MAT 8125

(n, n') He-3
Cross Section

81-Tl-203
-98.81 To 132.4 %



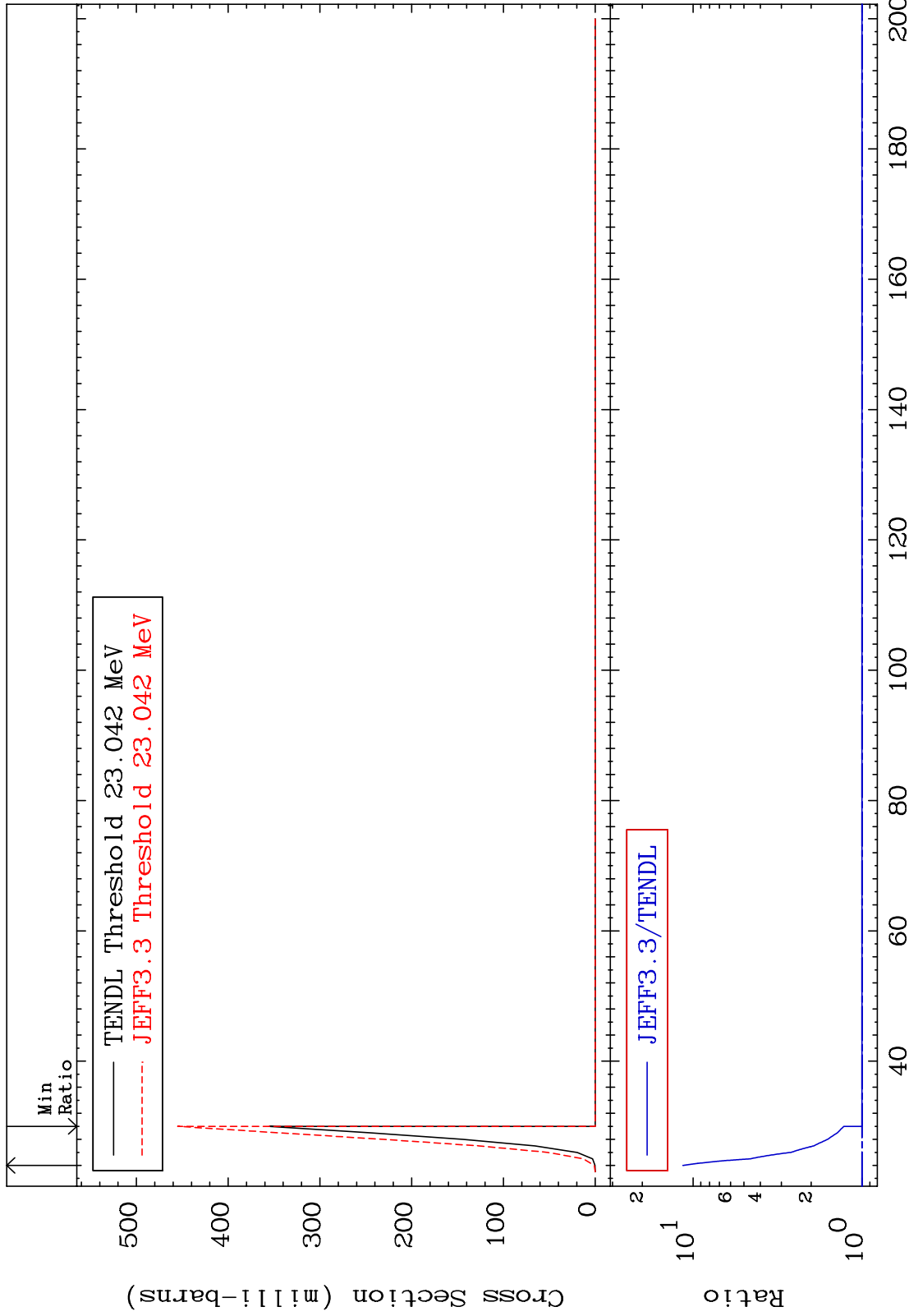
MAT 8125

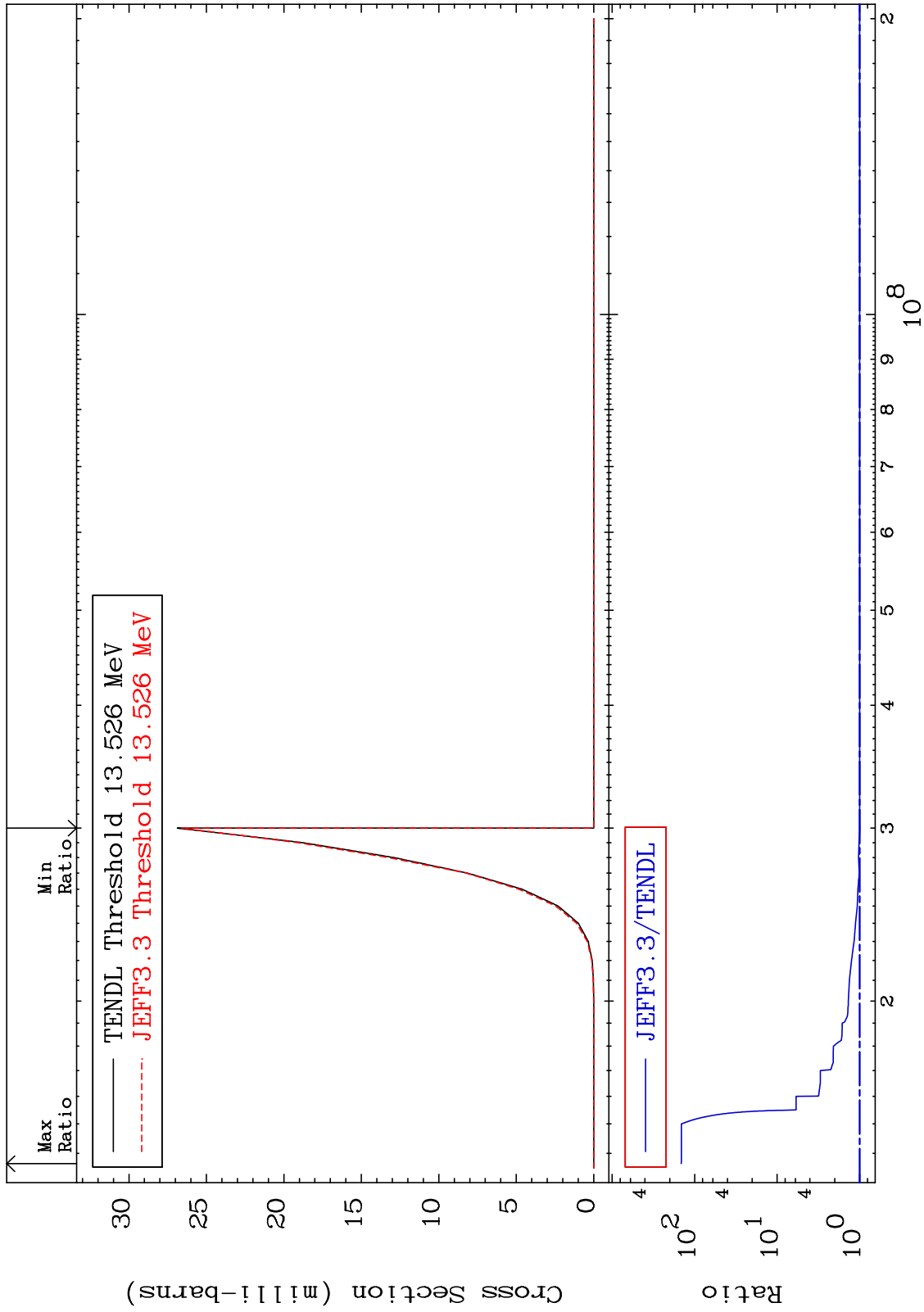
(n, 4n)

81-Tl-203

Cross Section

0.000 To 1050. %

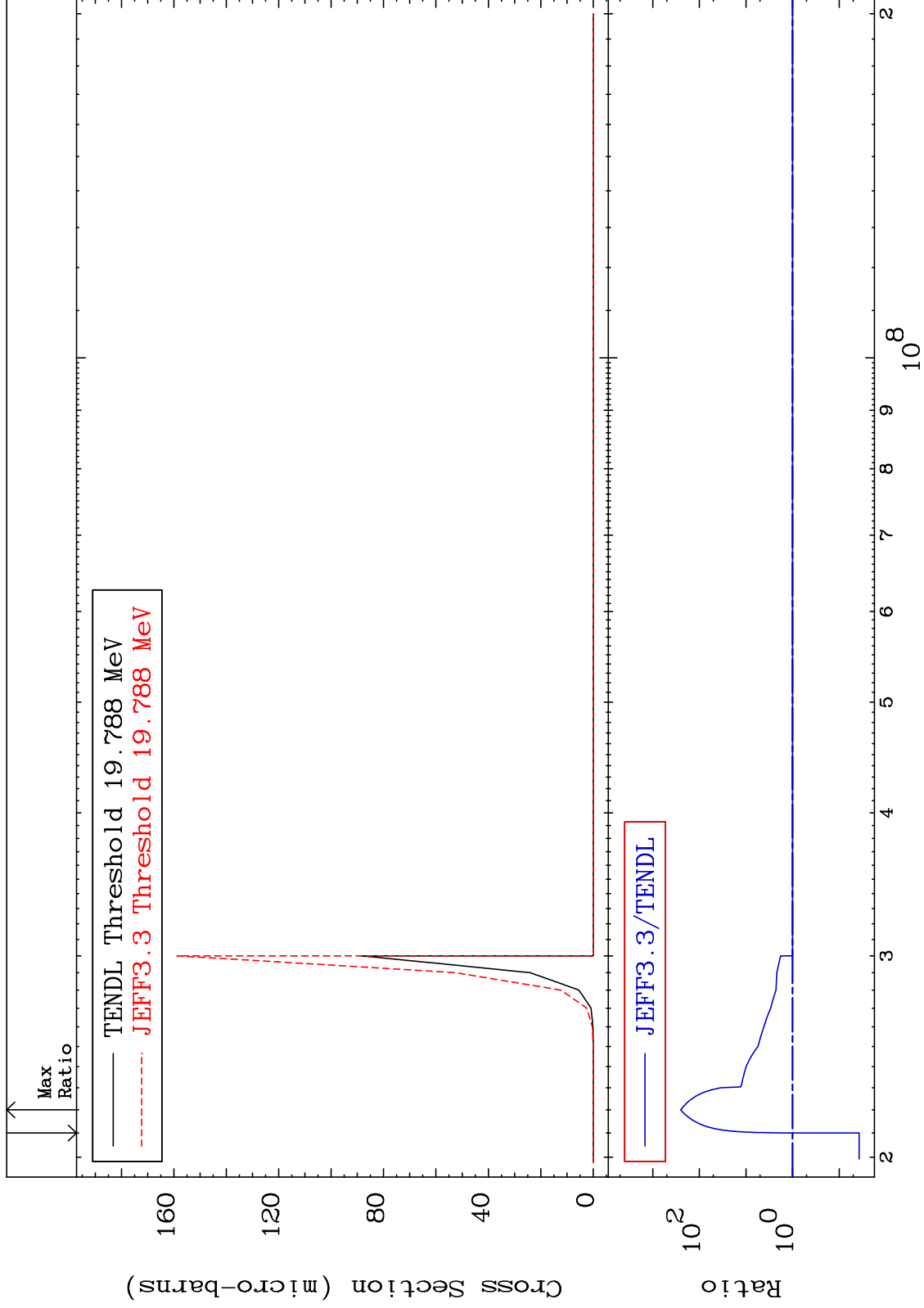




MAT 8125

(n,3n) p
Cross Section

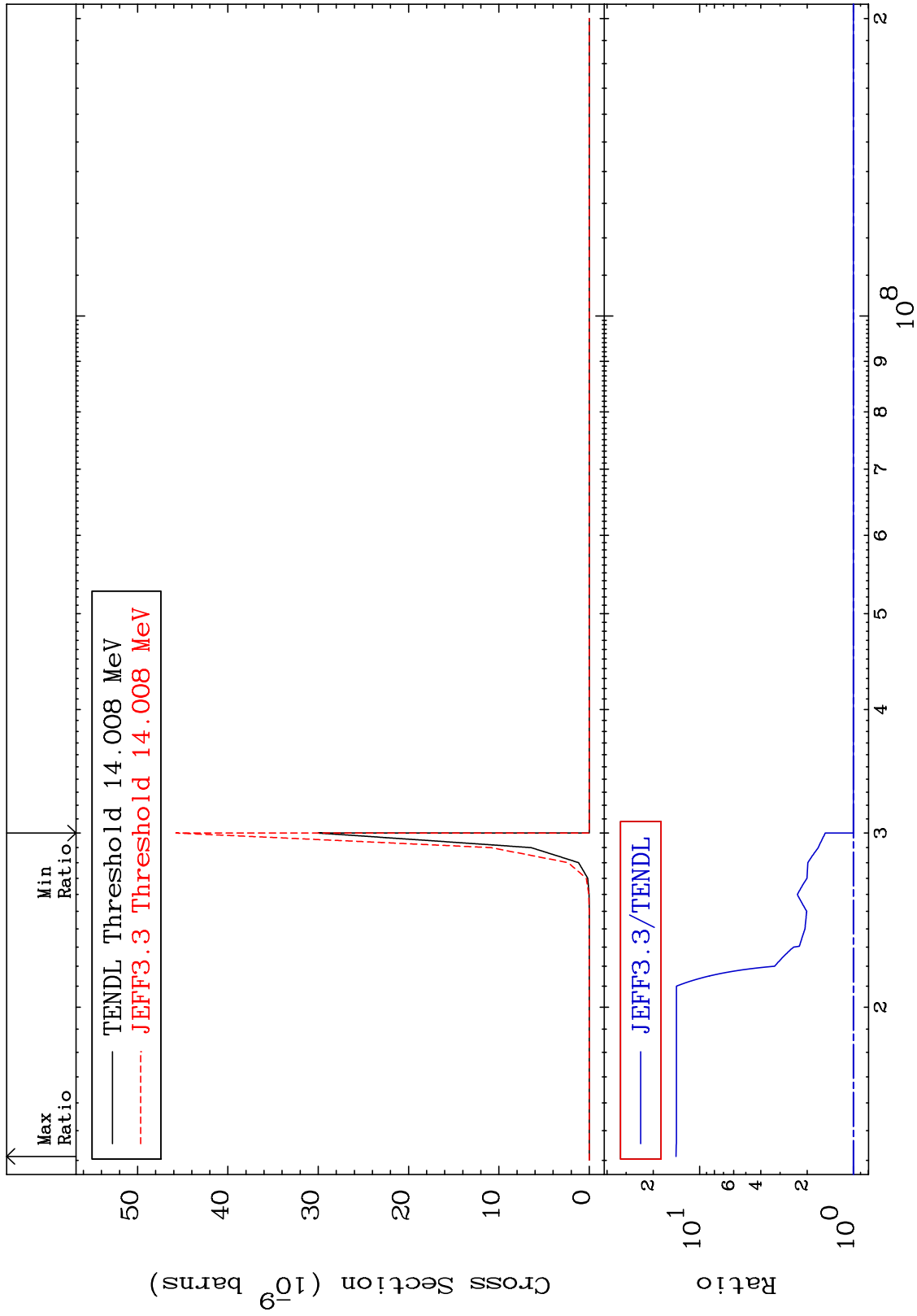
81-Tl-203
-96.28 To 9999. %



MAT 8125

(n,2n) p
Cross Section

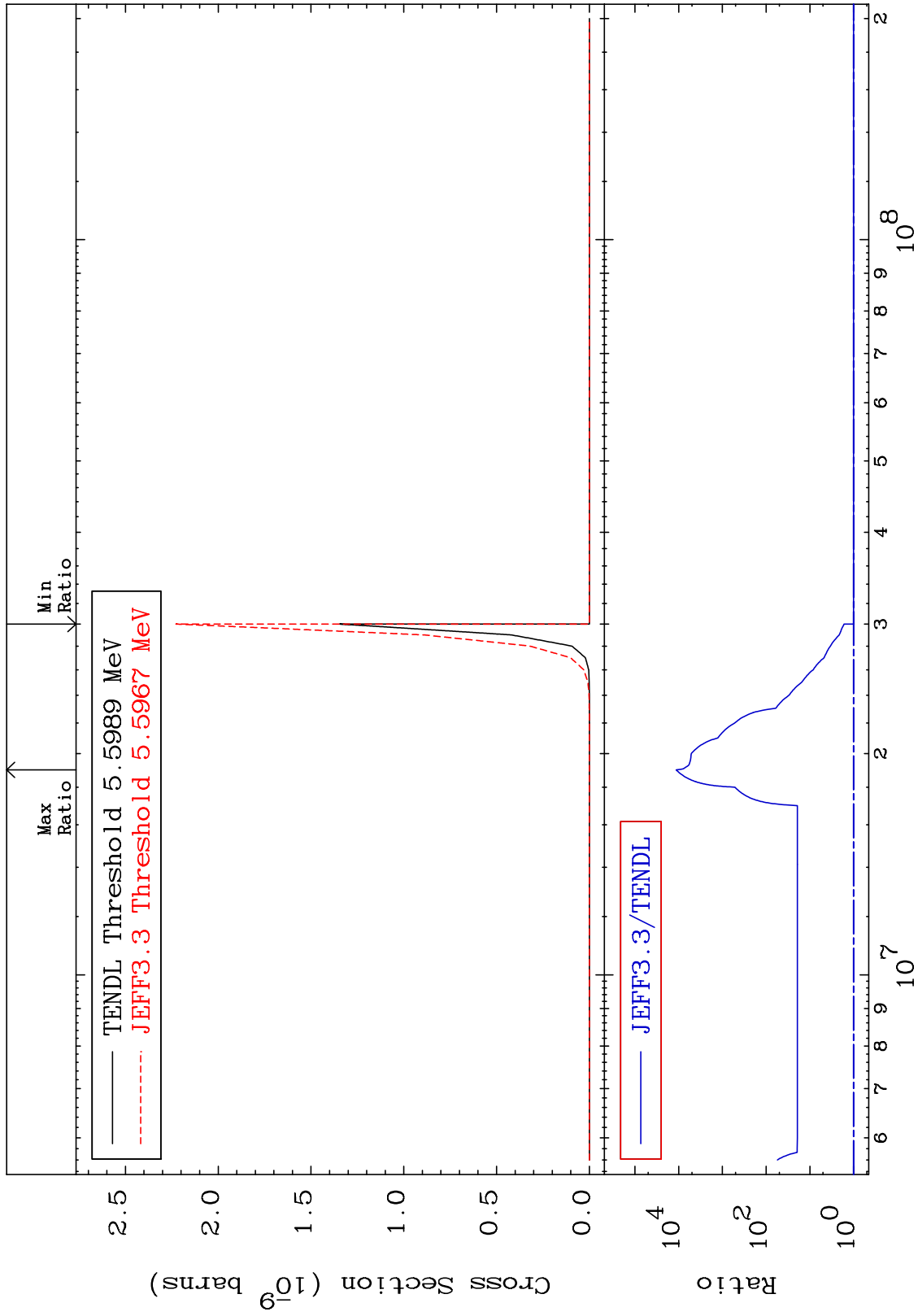
81-Tl-203
0.000 To 1322. %



MAT 8125

(n, n') p α
Cross Section

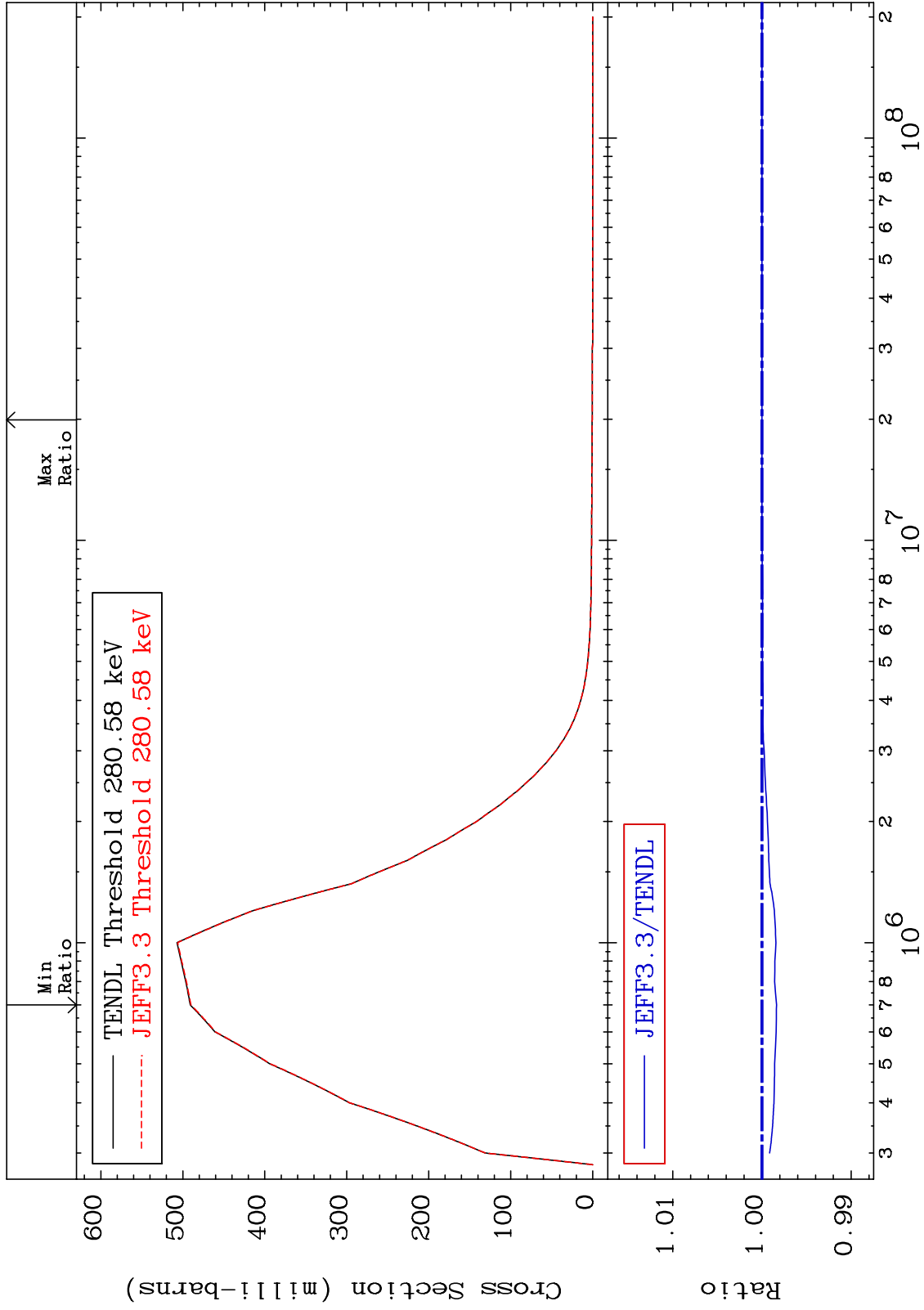
81-Tl-203
0.000 To 9999. %



MAT 8125

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

81-Tl-203
-0.163 To 0.000 %



20

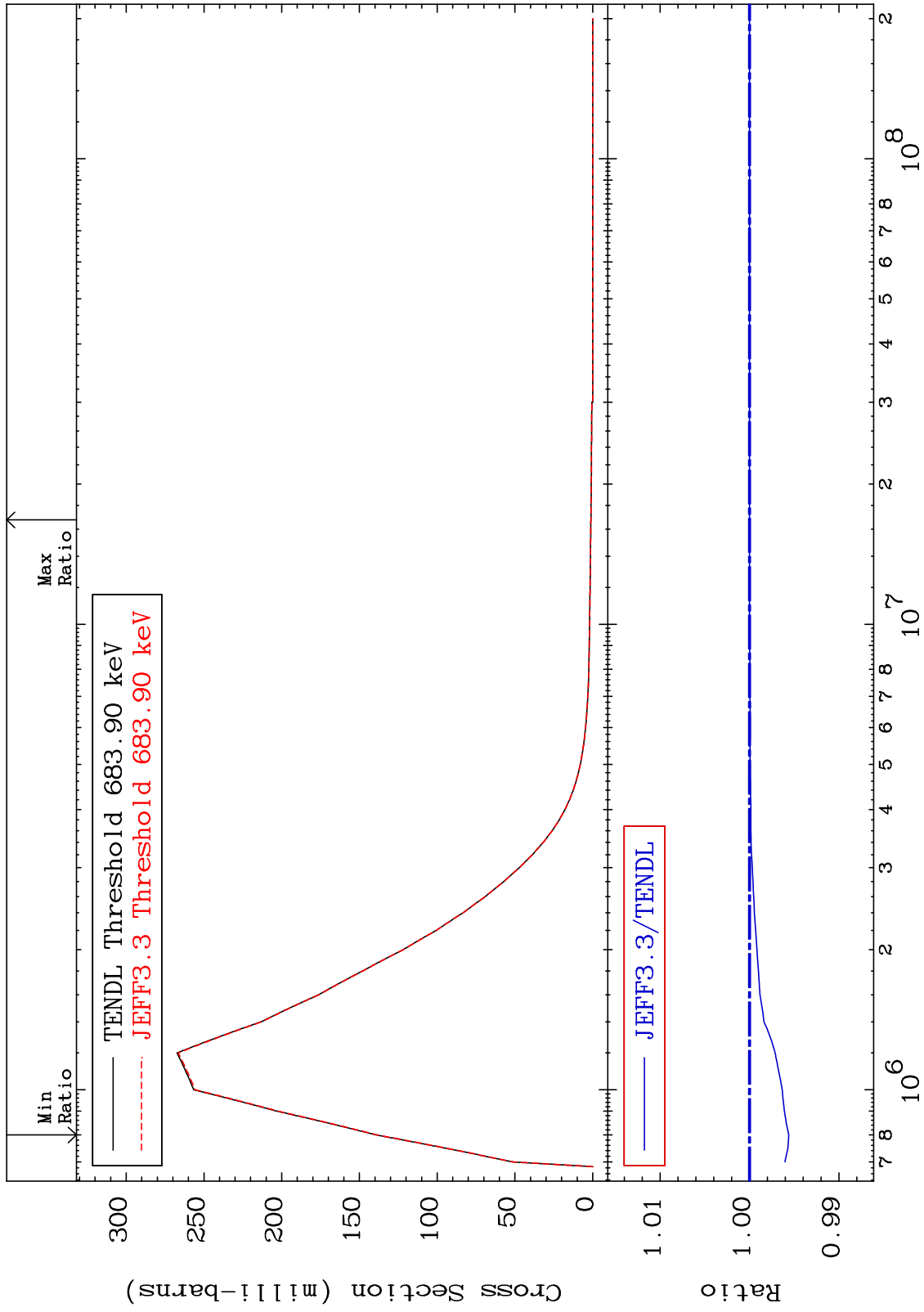
Incident Energy (eV)

81-Tl-203

MAT 8125

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

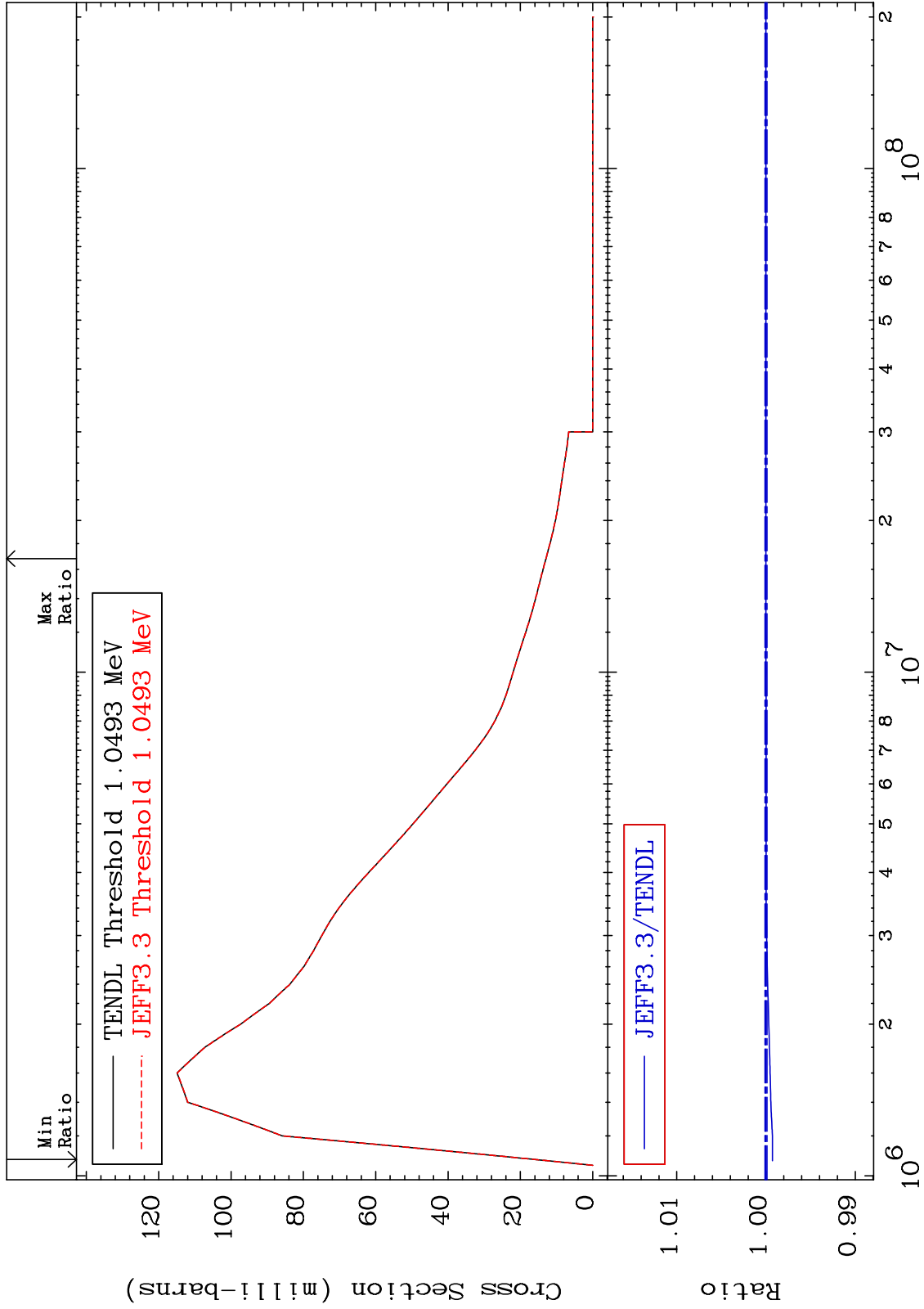
81-Tl-203
-0.440 To 0.000 %



MAT 8125

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

81-T1-203
-0.073 To 0.000 %



22

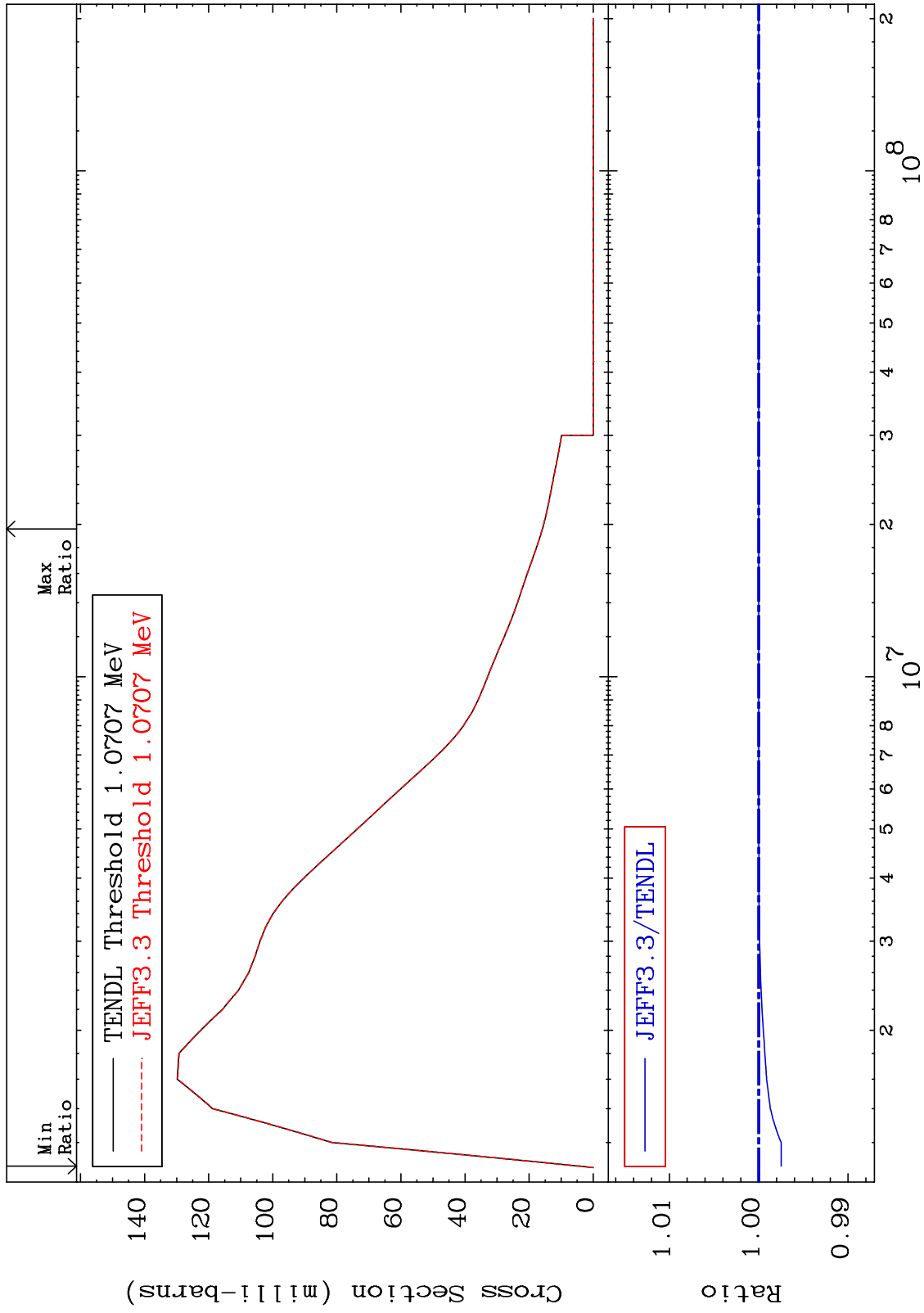
Incident Energy (eV)

81-T1-203

MAT 8125

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

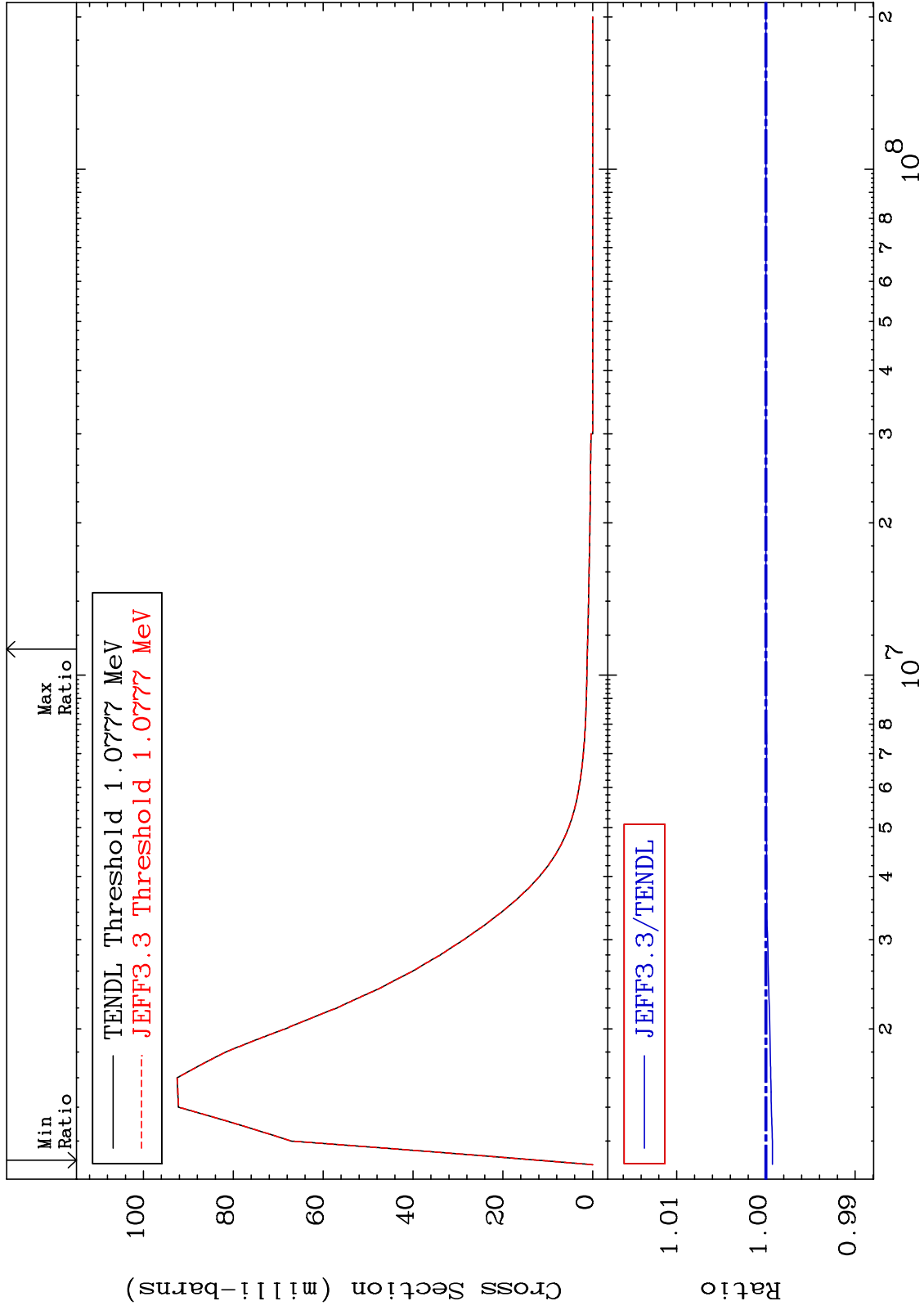
81-T1-203
-0.250 To 0.000 %



MAT 8125

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

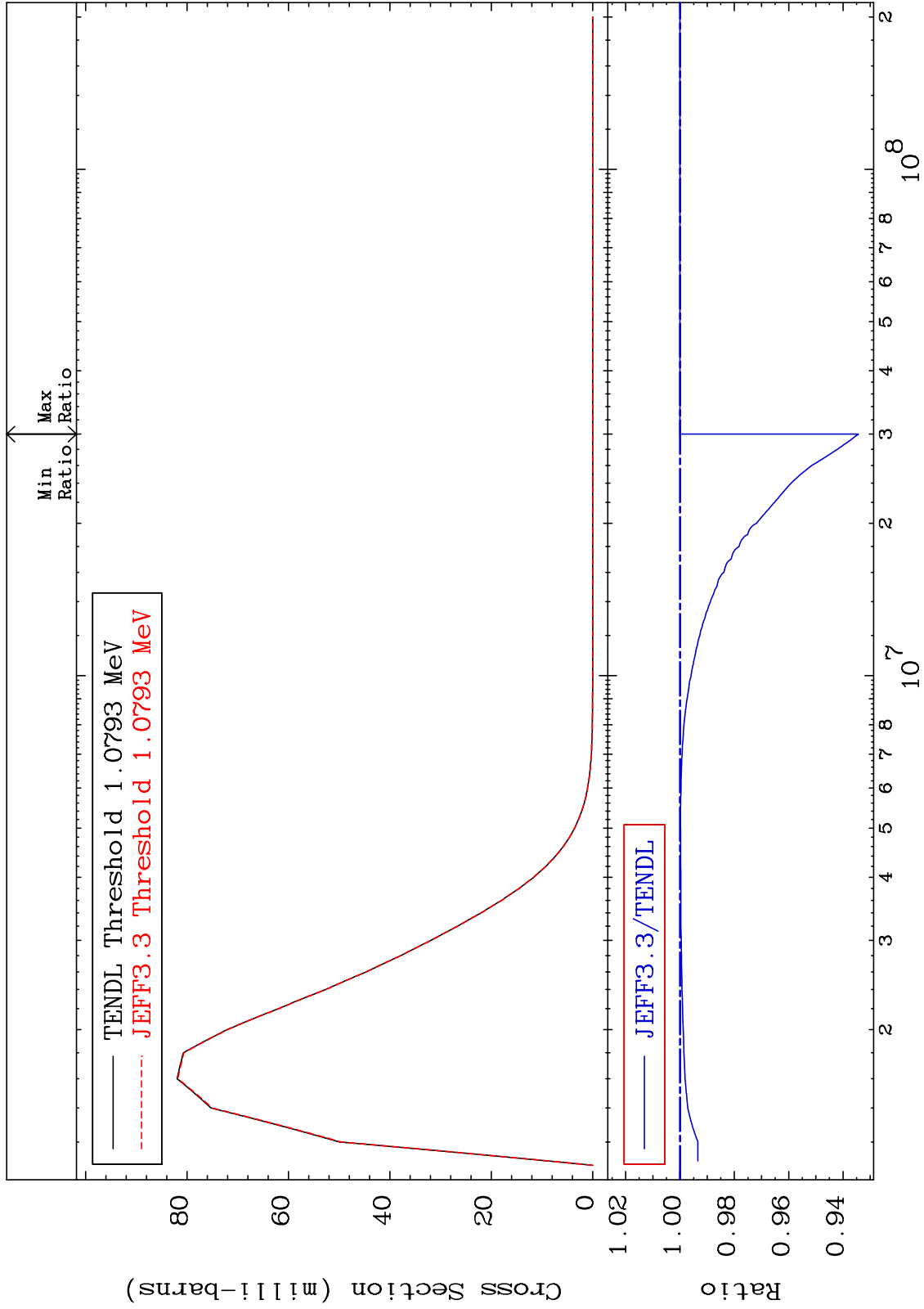
81-T1-203
-0.073 To 0.000 %



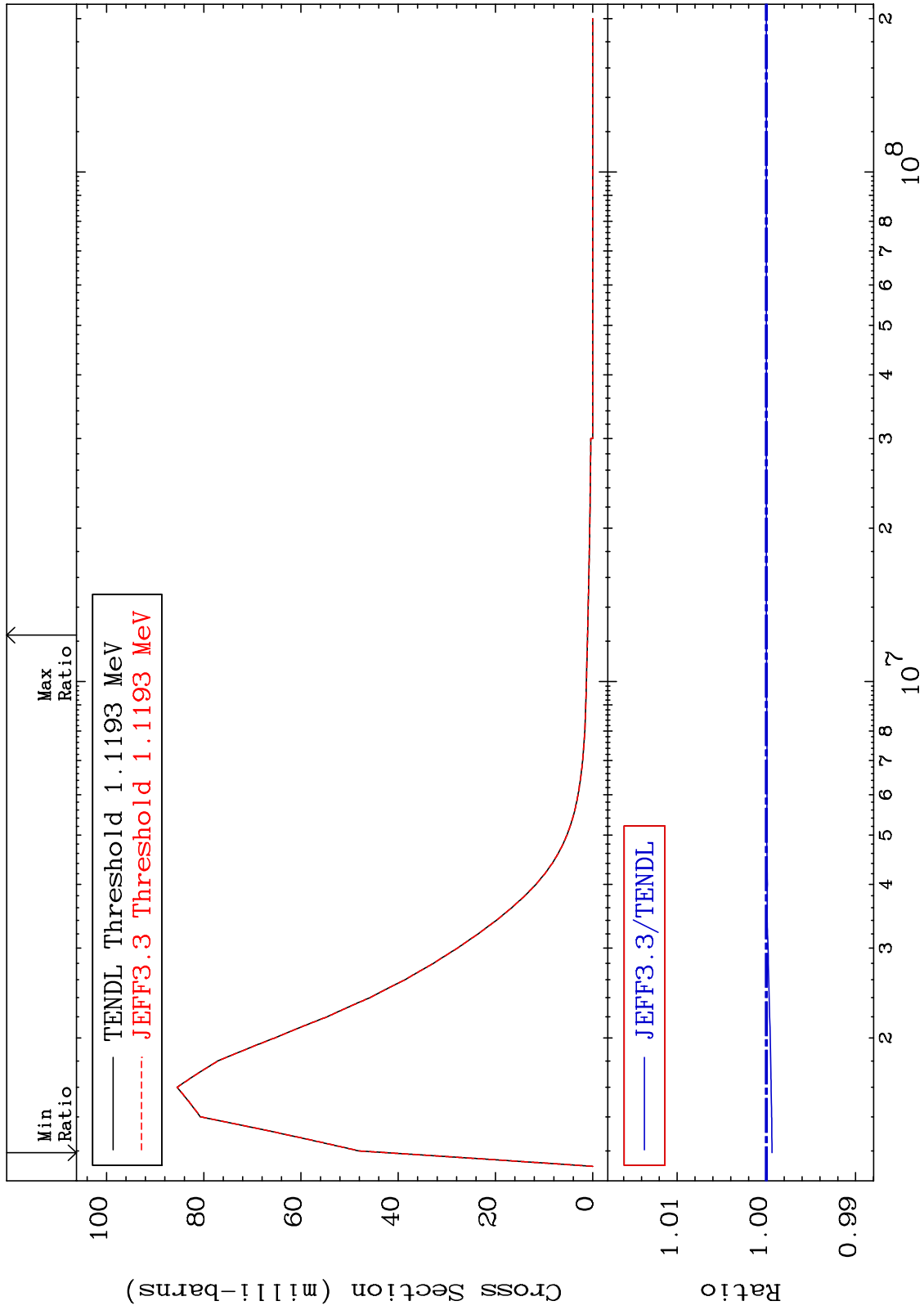
MAT 8125

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

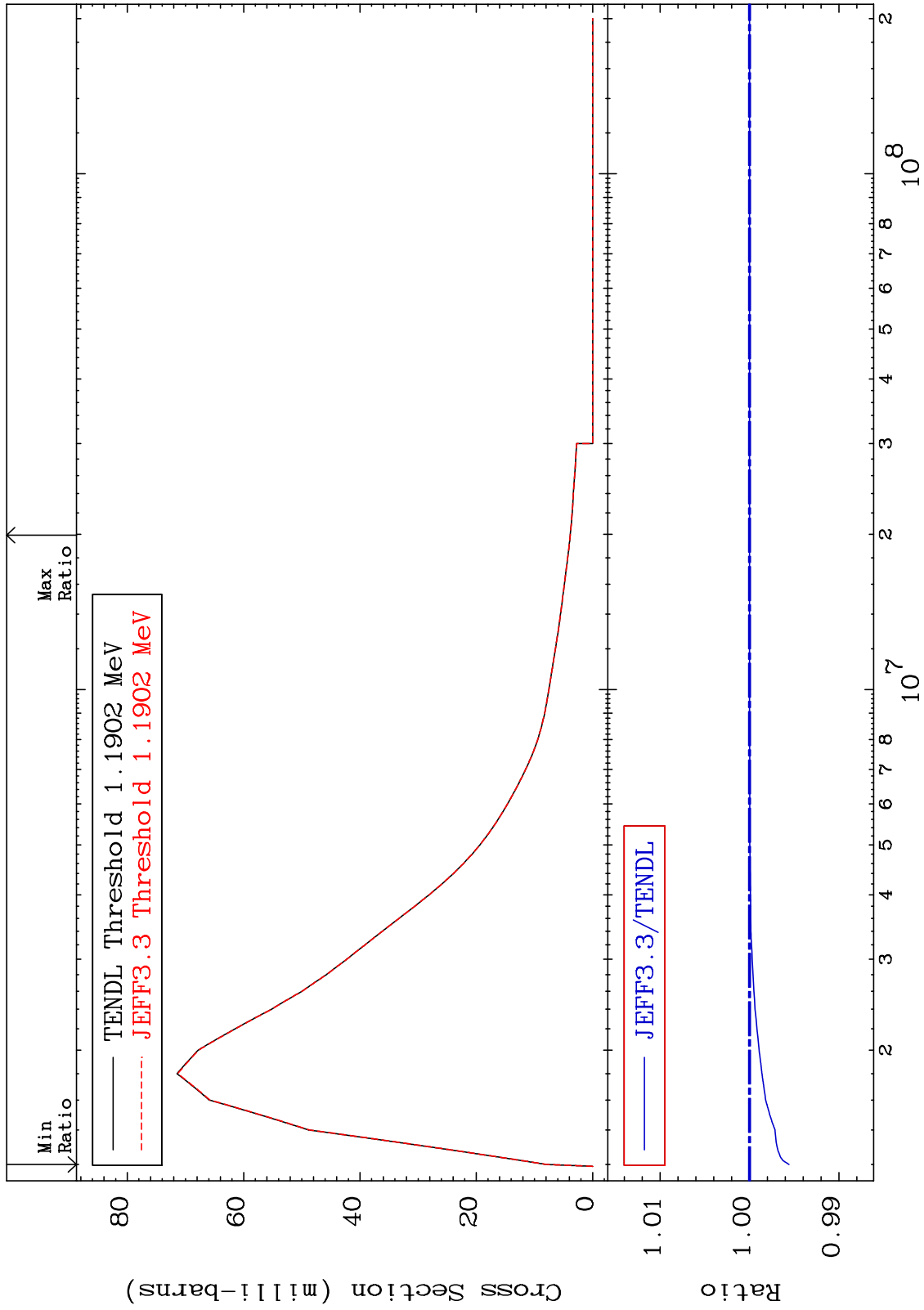
81-Tl-203
-6.565 To 0.000 %



MAT 8125 MT= 57 (n, n') Level Cross Section -0.063 To 0.000 % 81-Tl-203



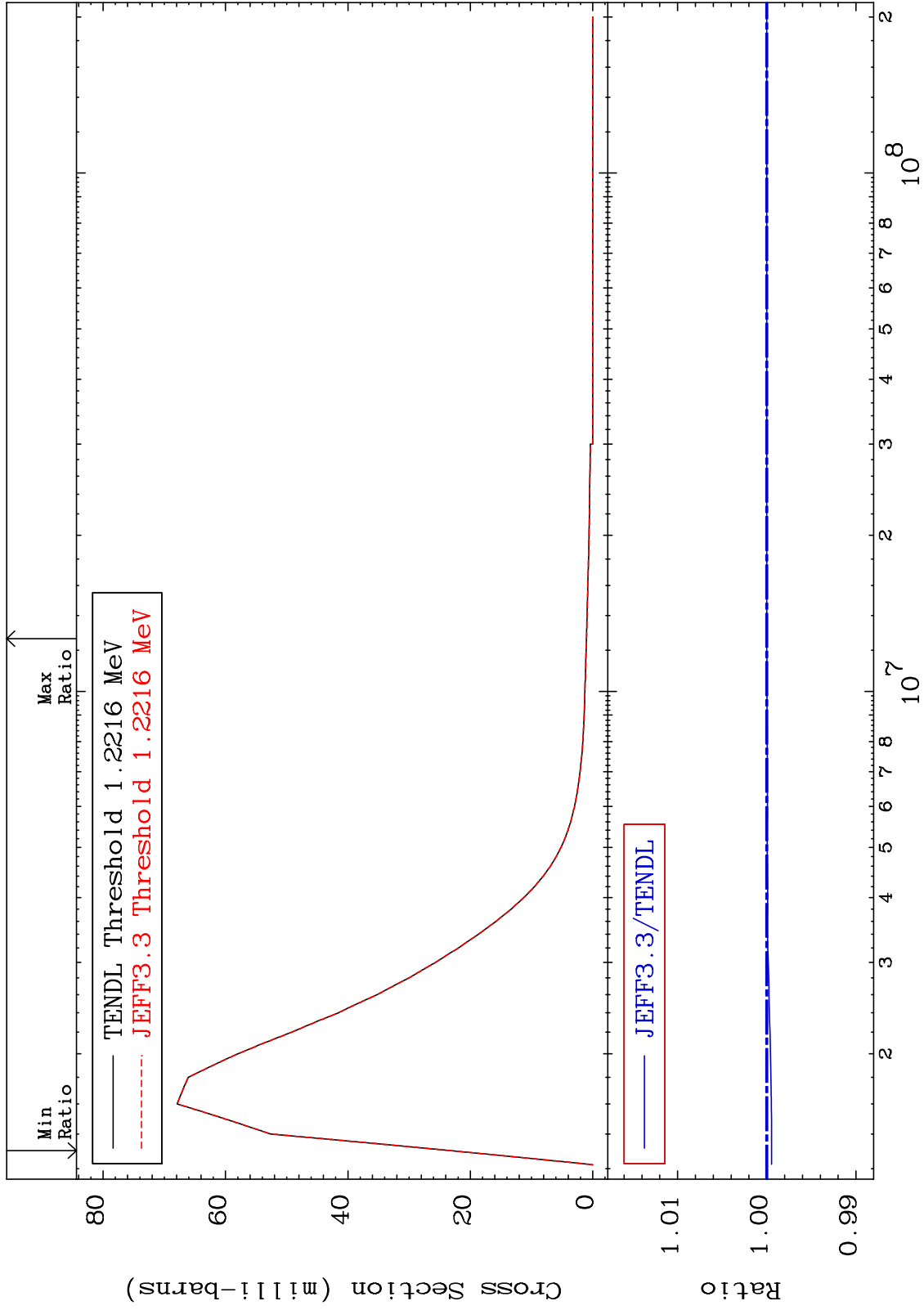
MAT 8125 MT= 58 (n, n') Level Cross Section -0.441 To 0.000 % 81-Tl-203



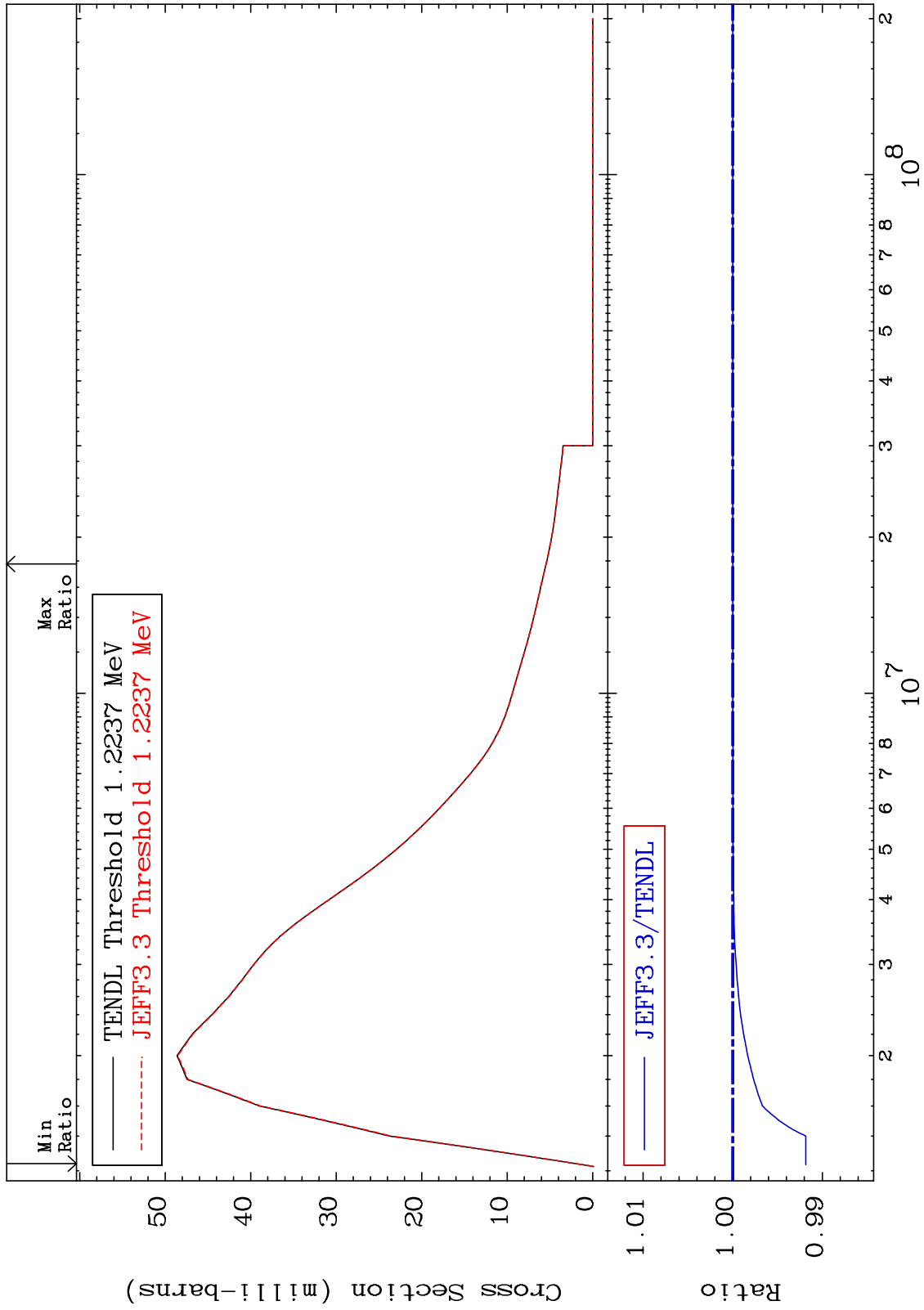
MAT 8125

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

81-Tl-203
-0.054 To 0.000 %



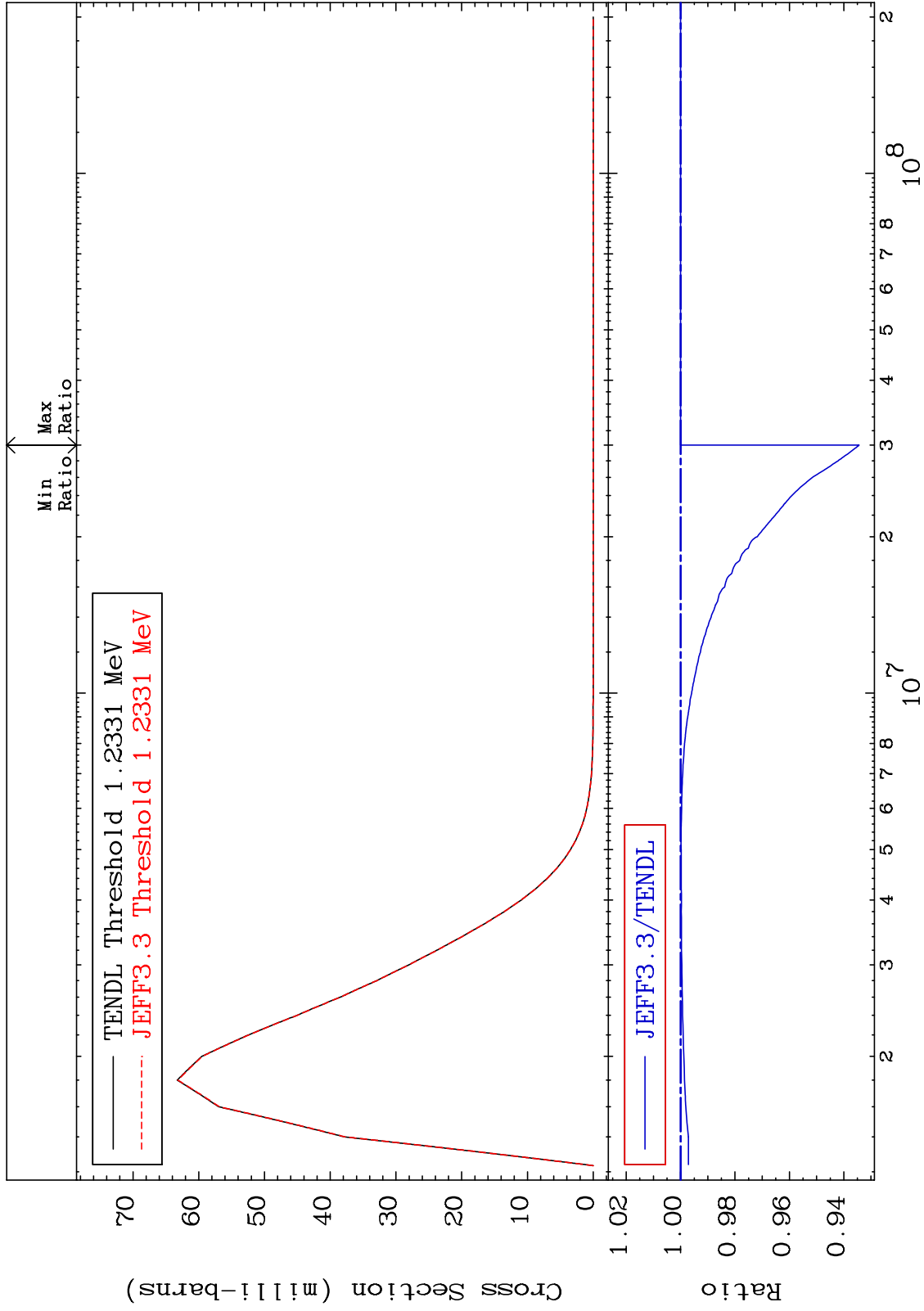
MAT 8125 MT= 60 (n,n') Level Cross Section 81-Tl-203 -0.815 To 0.000 %



MAT 8125

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

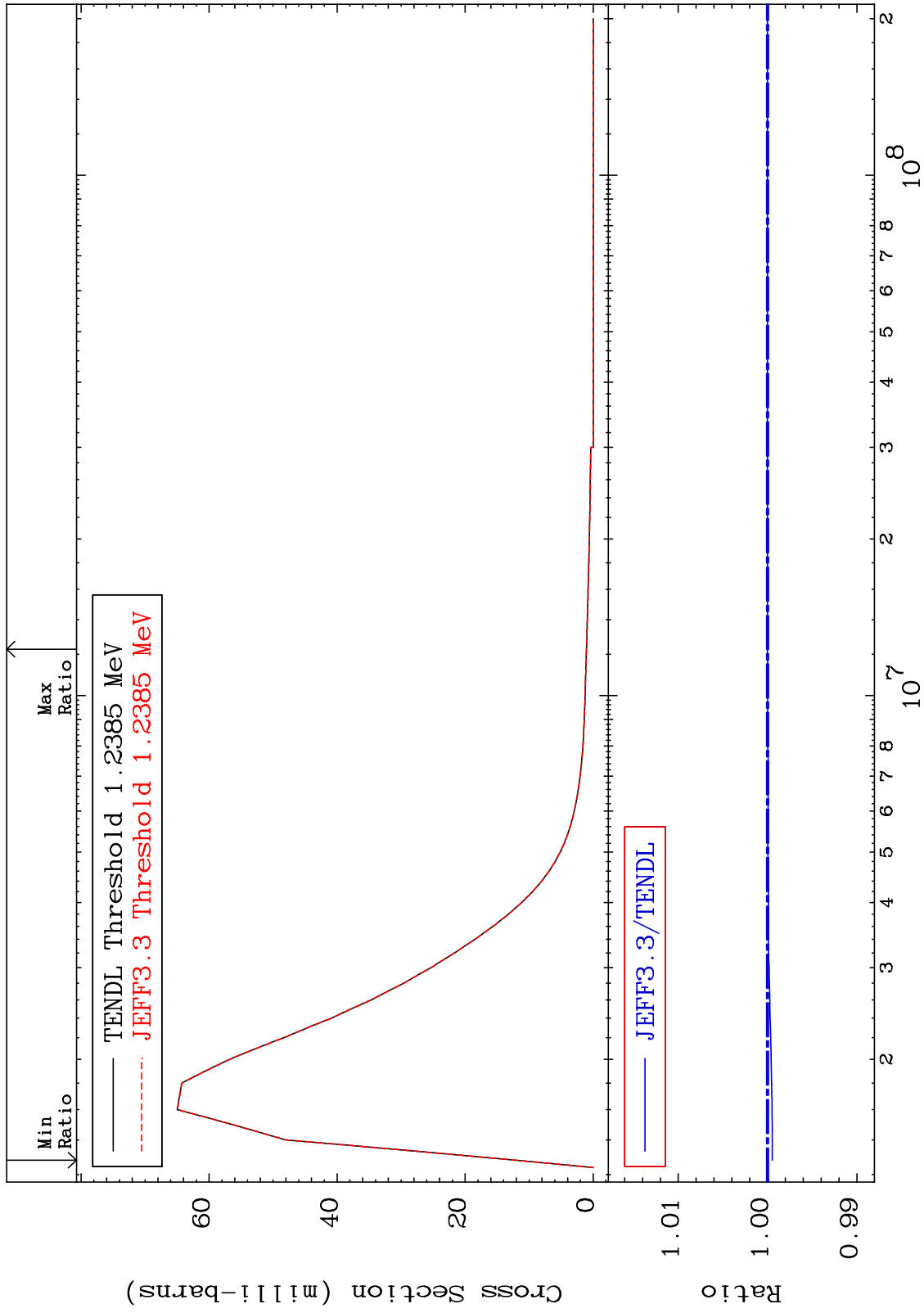
81-T1-203
-6.565 To 0.000 %



MAT 8125

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

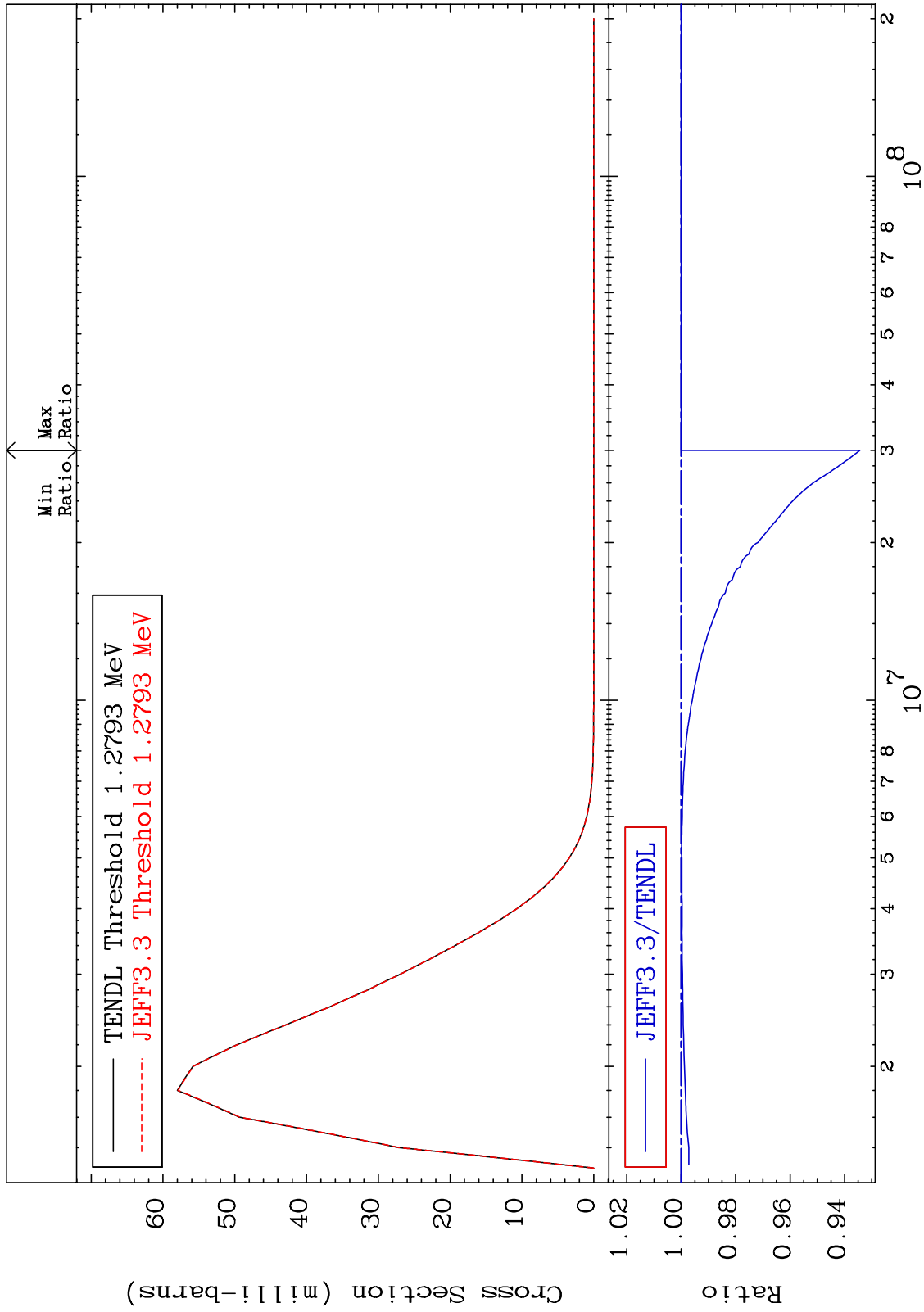
81-Tl-203
-0.053 To 0.000 %



MAT 8125

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

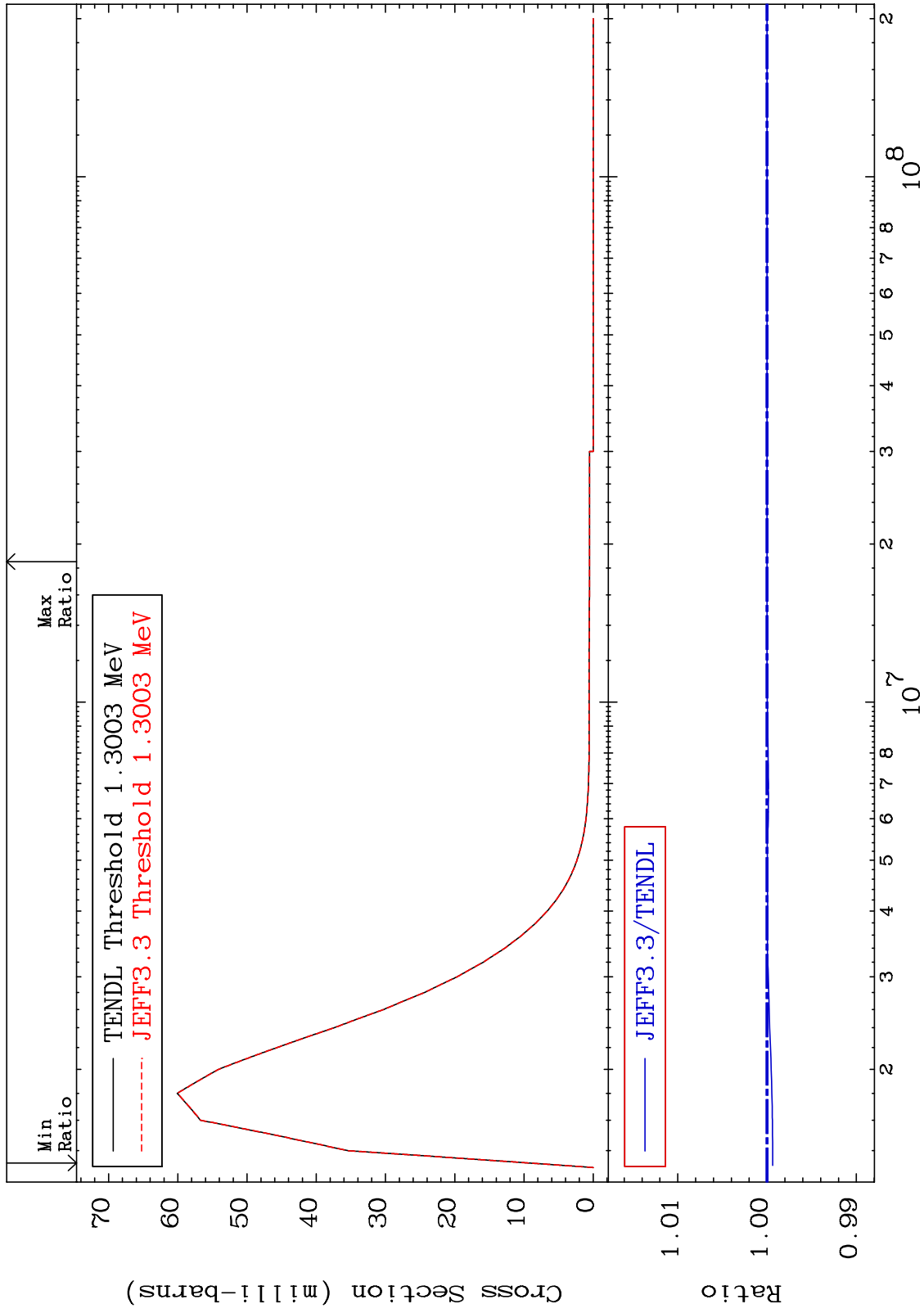
81-Tl-203
-6.565 To 0.000 %



MAT 8125

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

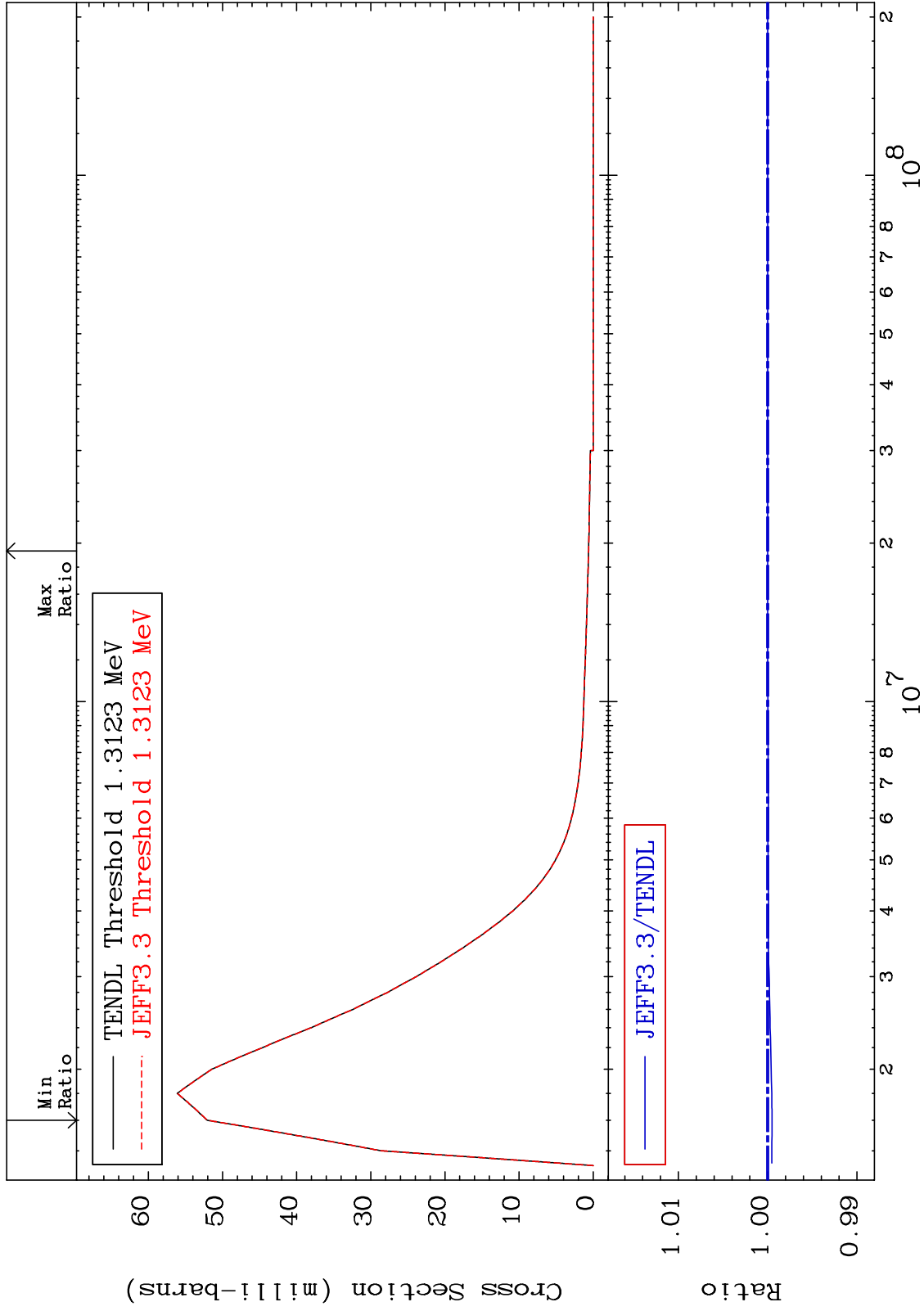
81-T1-203
-0.063 To 0.000 %



MAT 8125

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

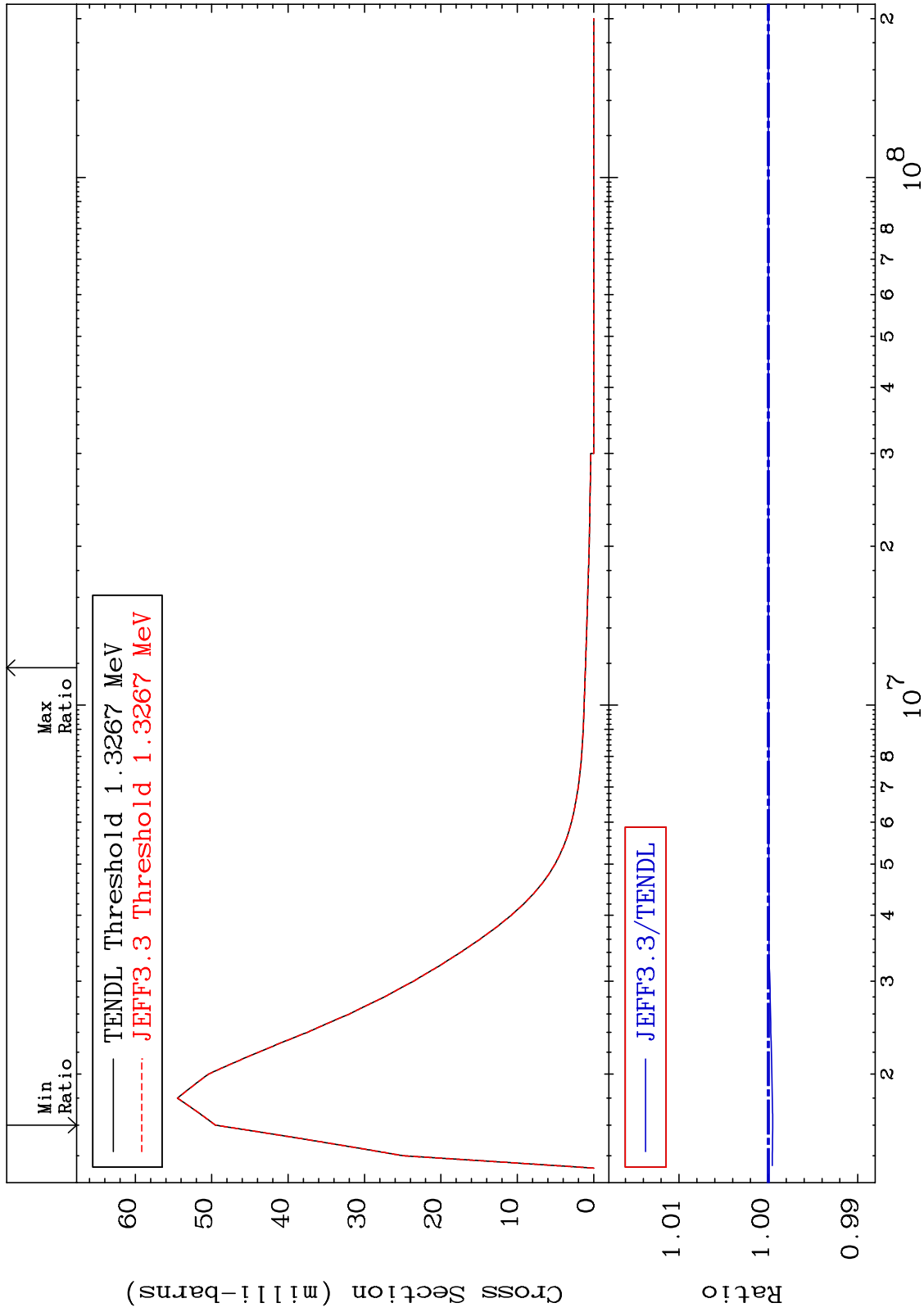
81-T1-203
-0.049 To 0.000 %



MAT 8125

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

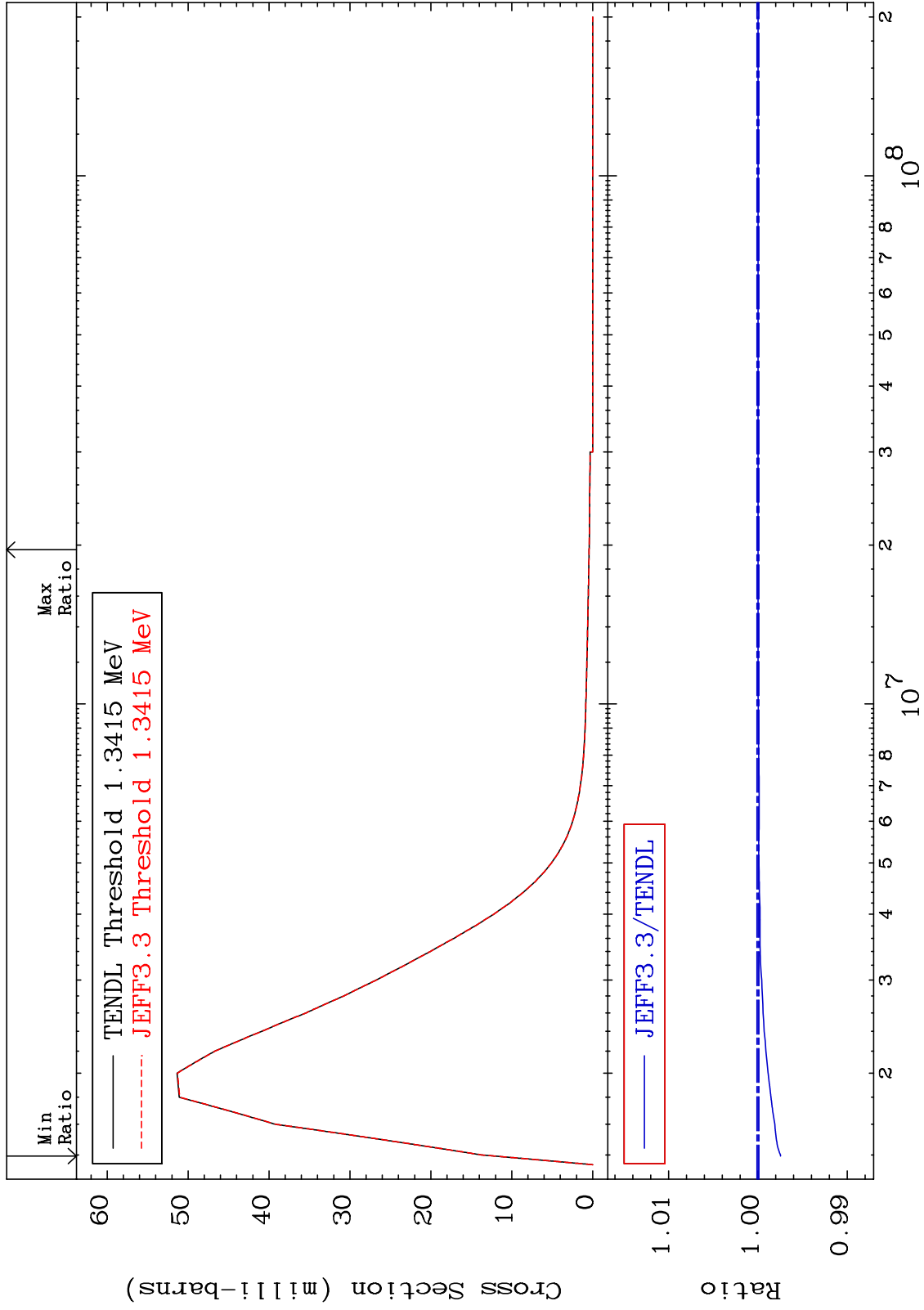
81-T1-203
-0.049 To 0.000 %



MAT 8125

MT= 67 (n, n') Level
Cross Section

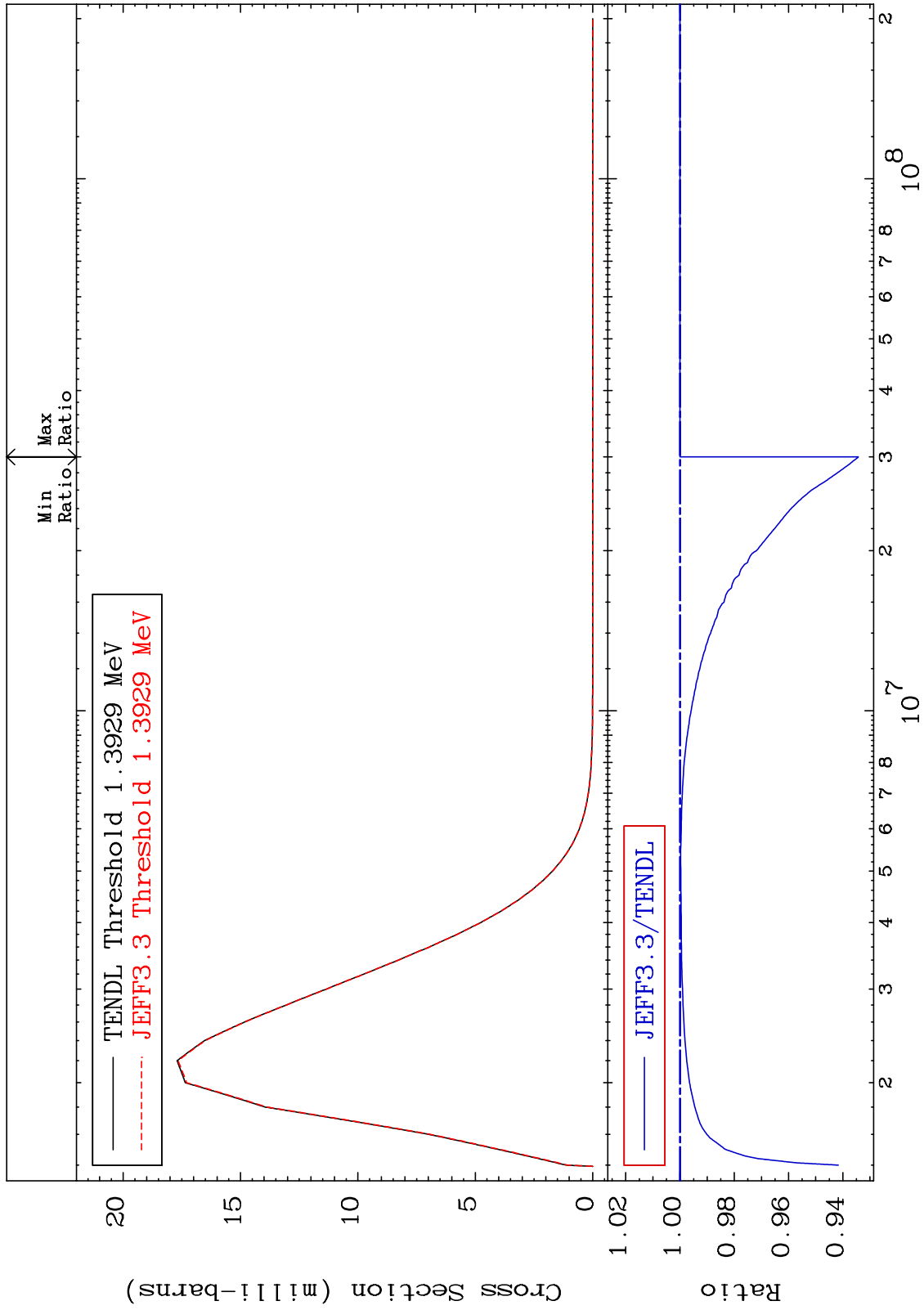
81-T1-203
-0.253 To 0.000 %



MAT 8125

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

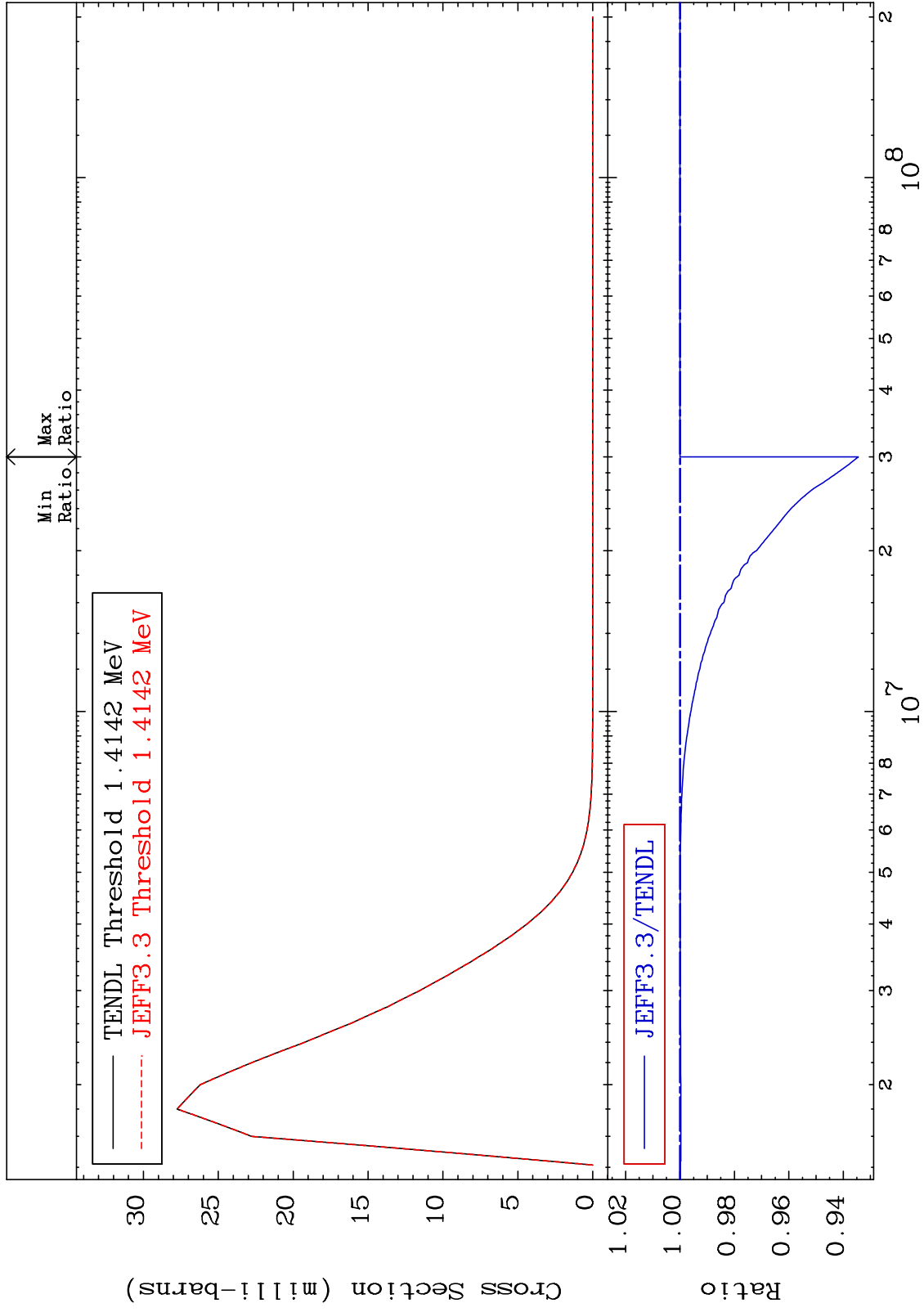
81-Tl-203
-6.573 To 0.000 %



MAT 8125

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

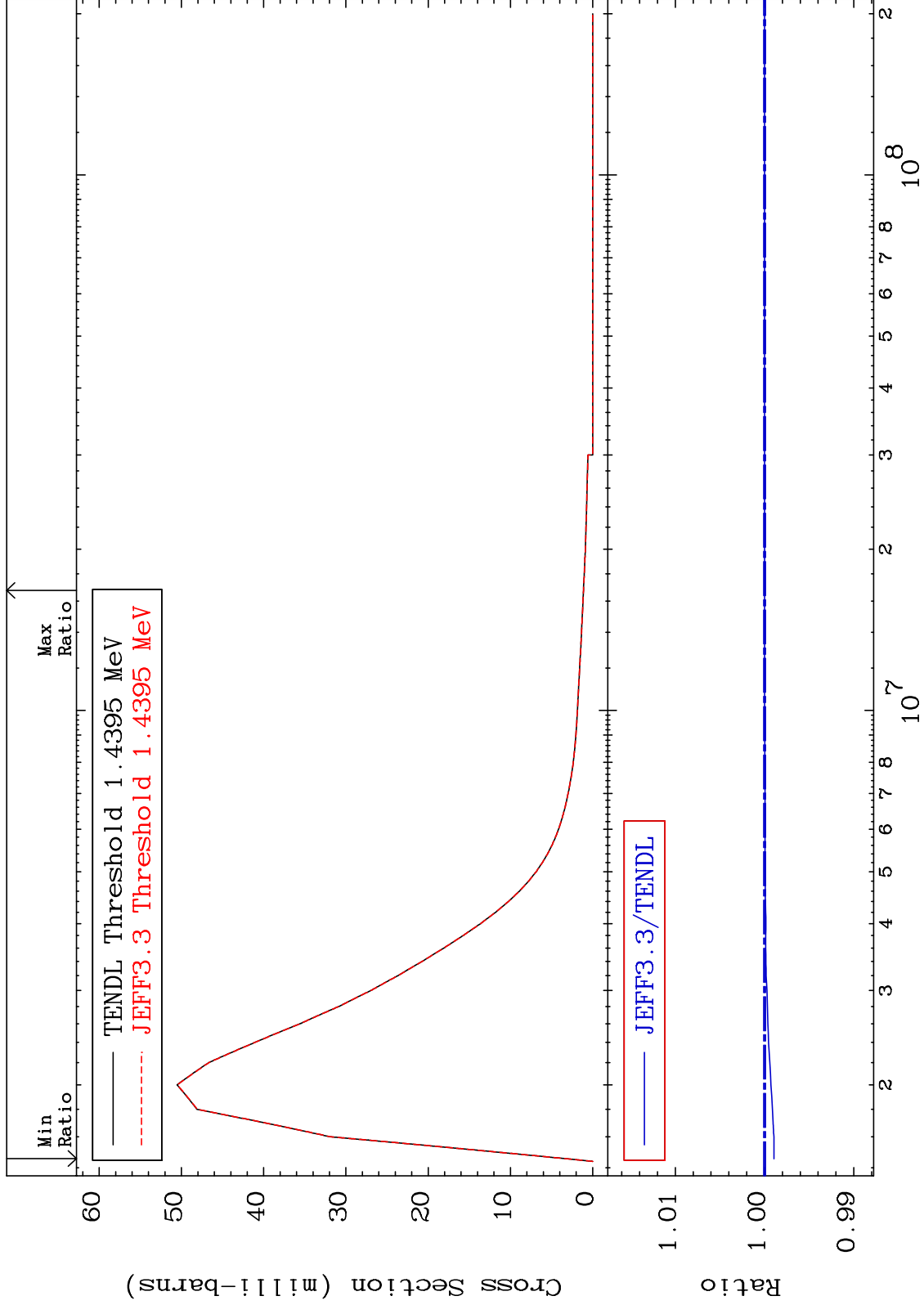
81-T1-203
-6.558 To 0.000 %



MAT 8125

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

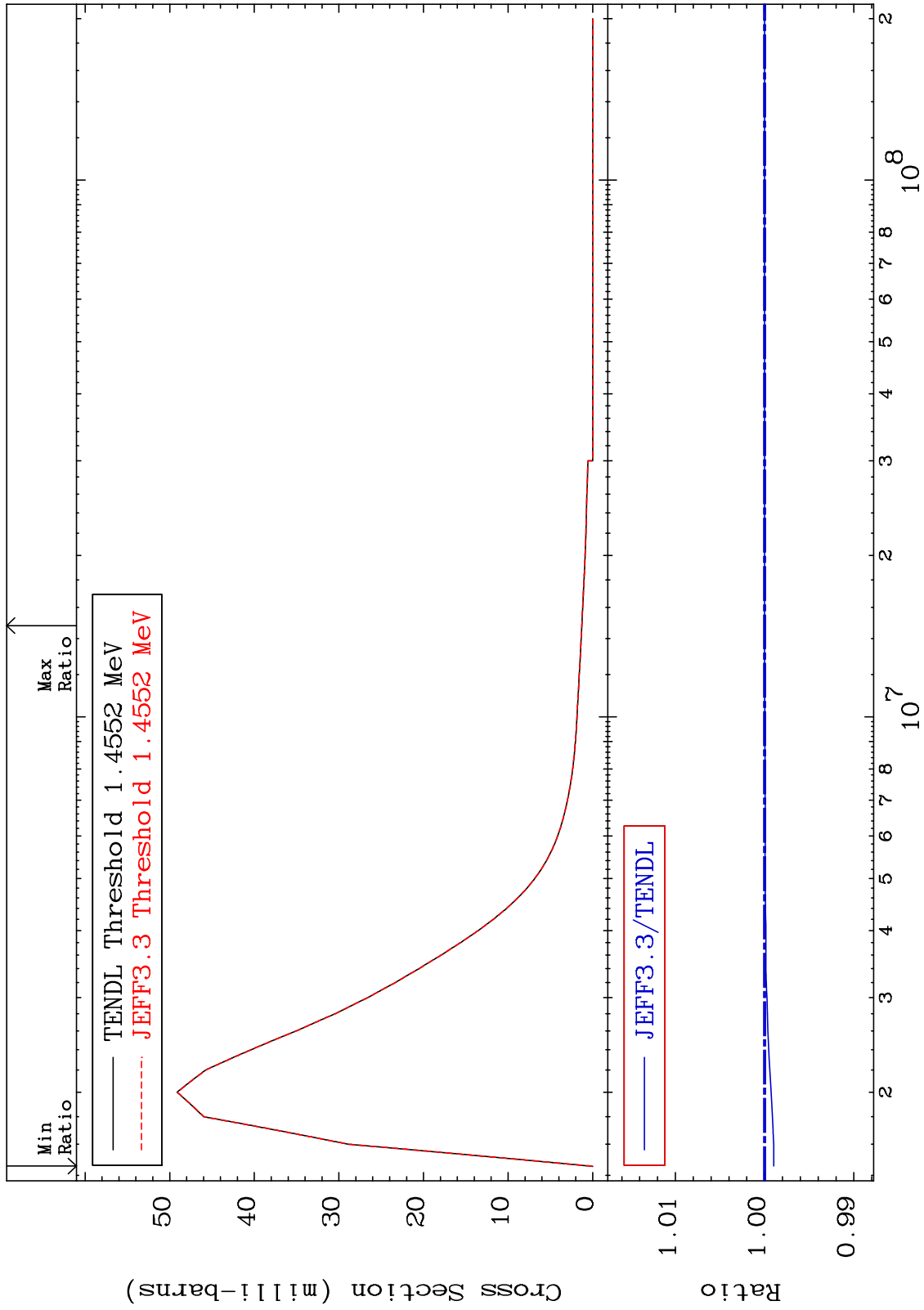
81-Tl-203
-0.104 To 0.000 %



MAT 8125

MT= 71 (n,n') Level
Cross Section

81-Tl-203
-0.103 To 0.000 %



40

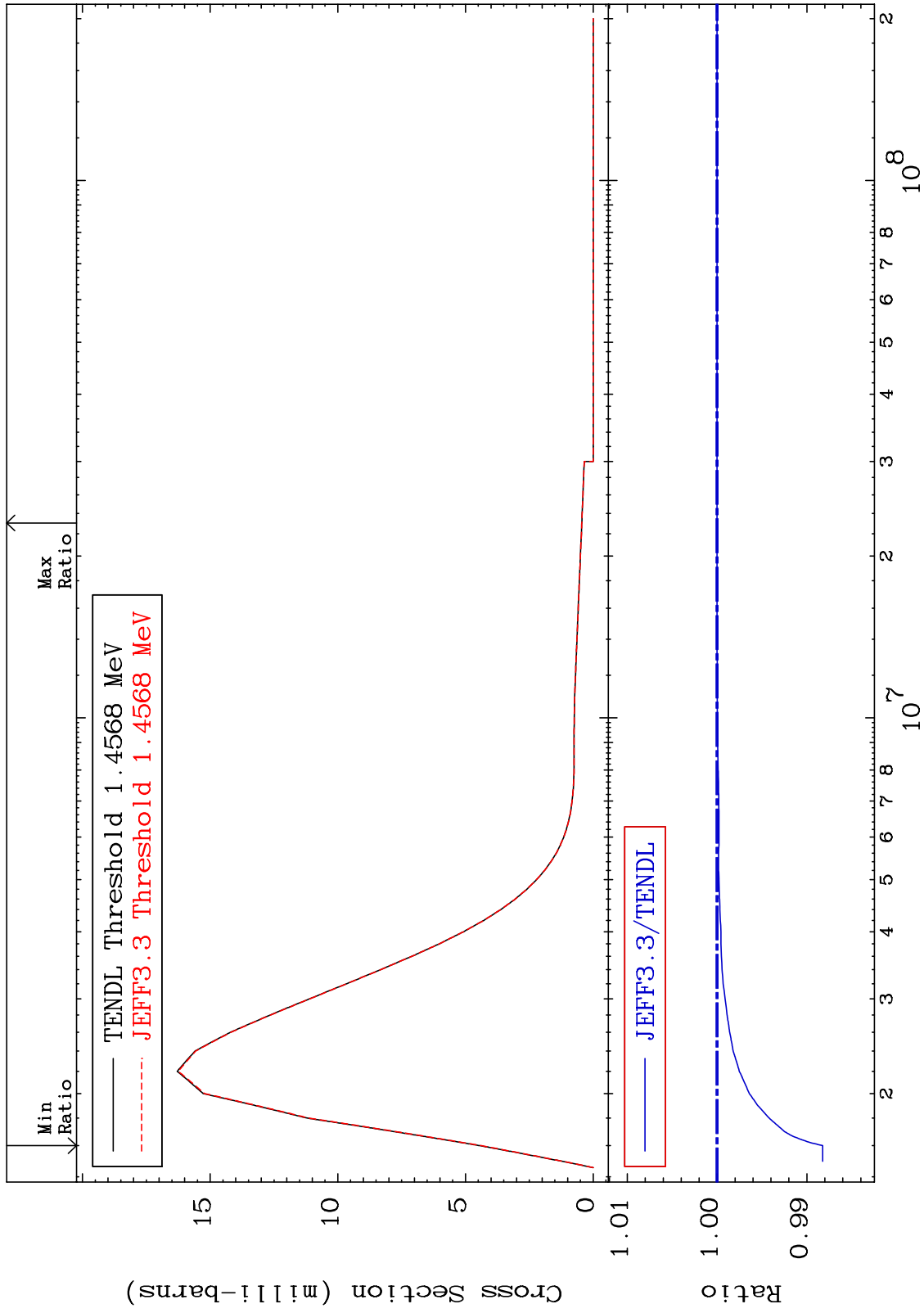
Incident Energy (eV)

81-Tl-203

MAT 8125

MT= 72 (n, n') Level
Cross Section

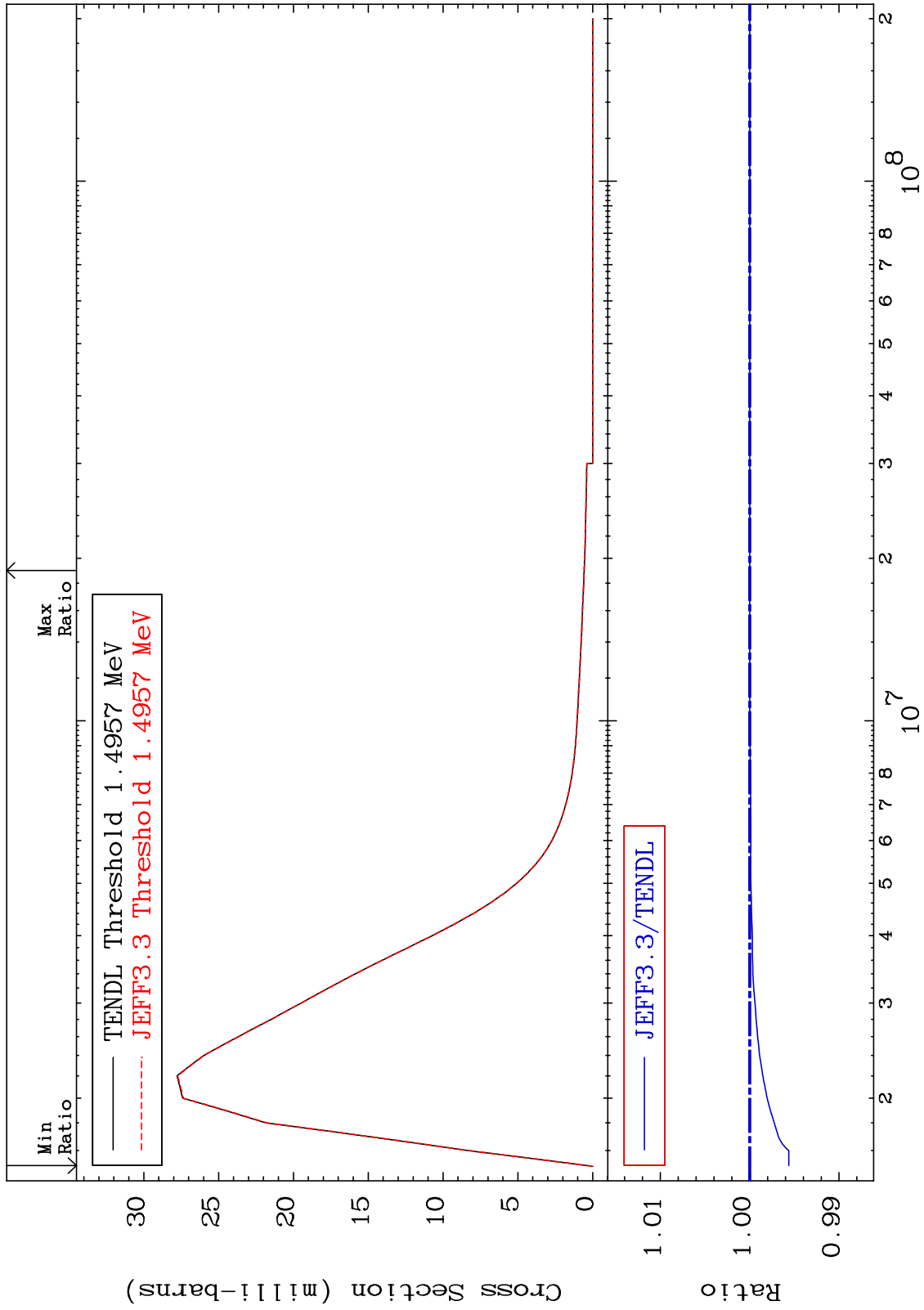
81-T1-203
-1.176 To 0.000 %



MAT 8125

MT= 73 (n,n') Level
Cross Section

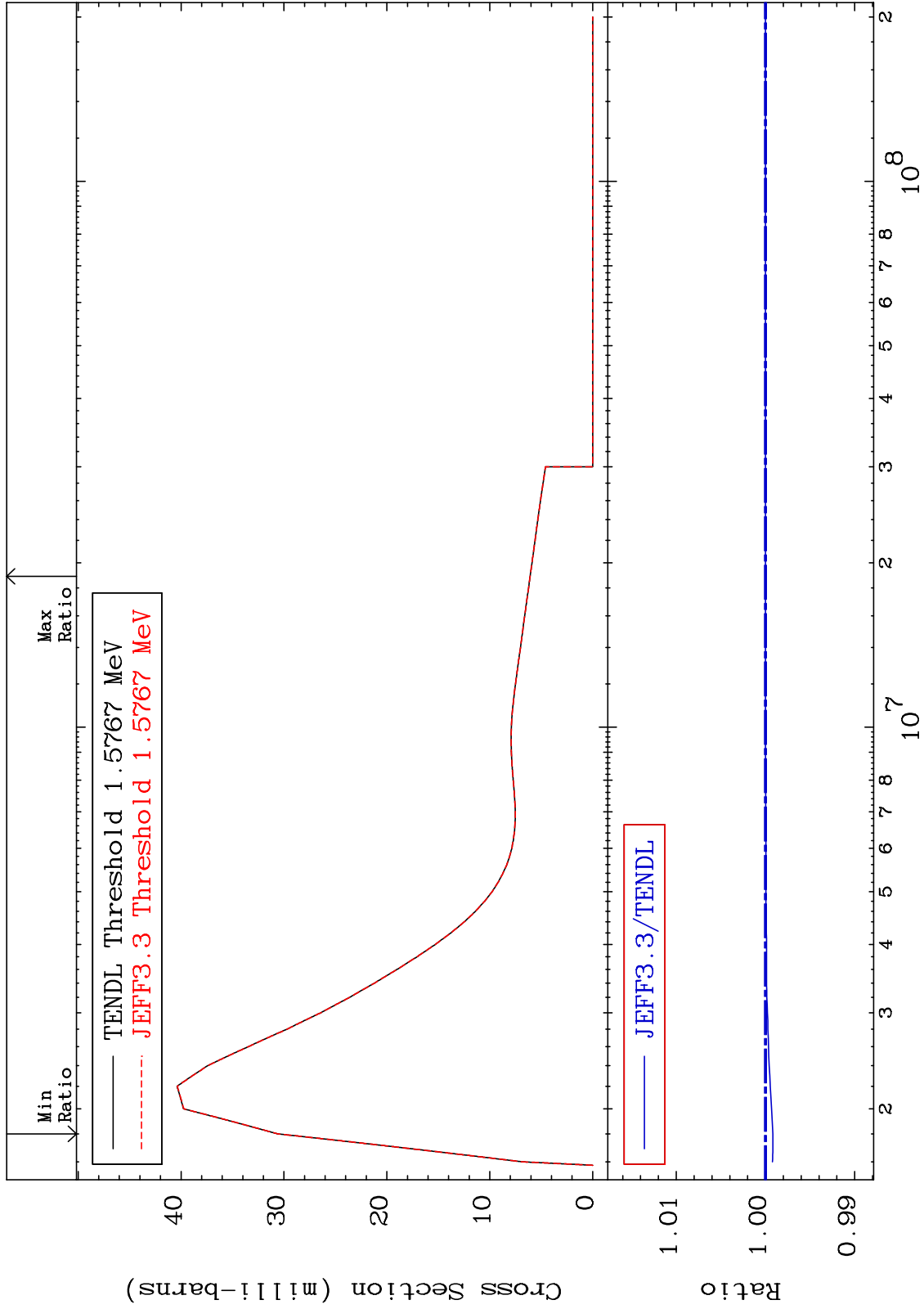
81-T1-203
-0.437 To 0.000 %



MAT 8125

MT= 74 (n,n') Level
Cross Section

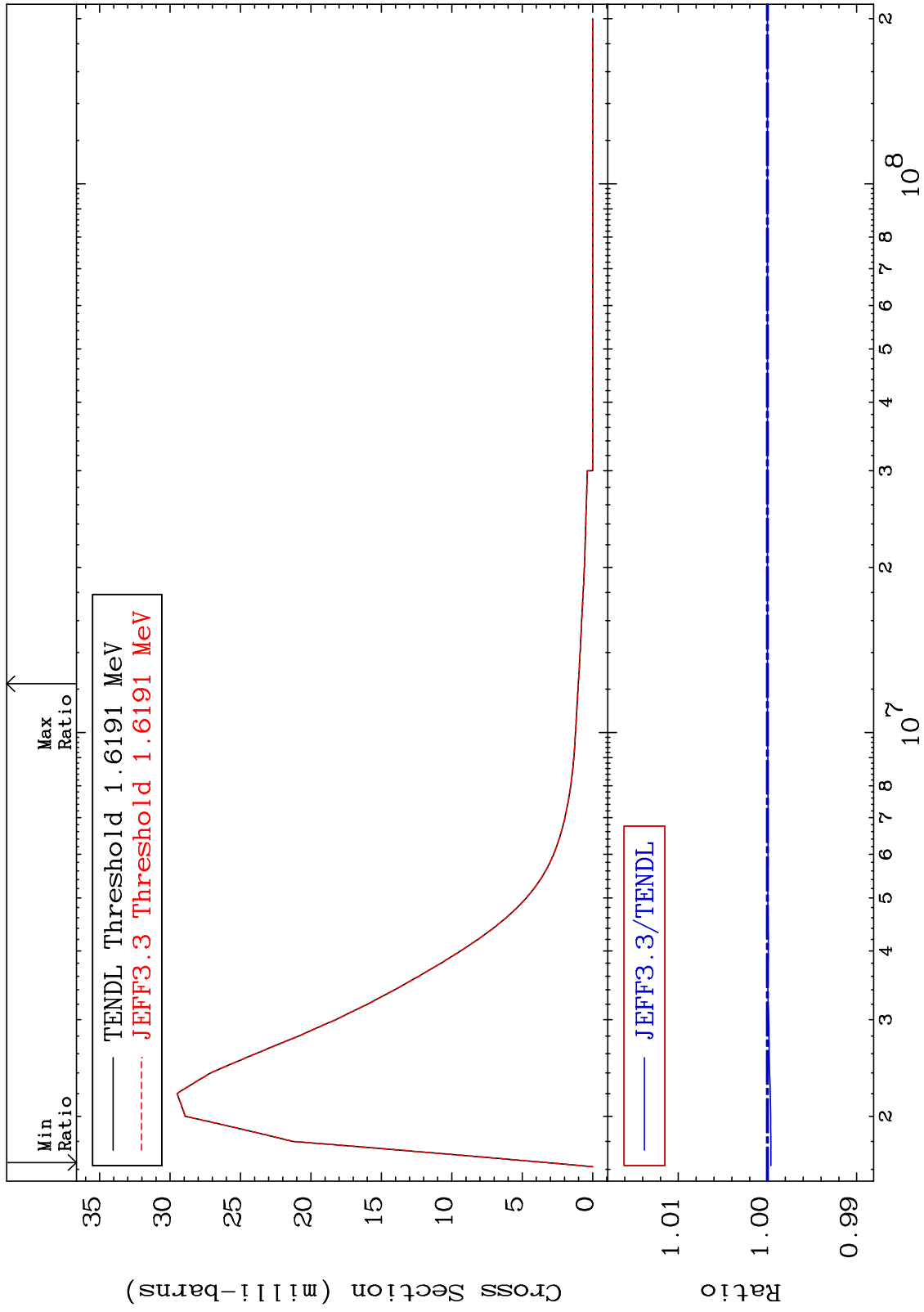
81-Tl-203
-0.084 To 0.000 %



MAT 8125

MT= 75 (n,n') Level
Cross Section

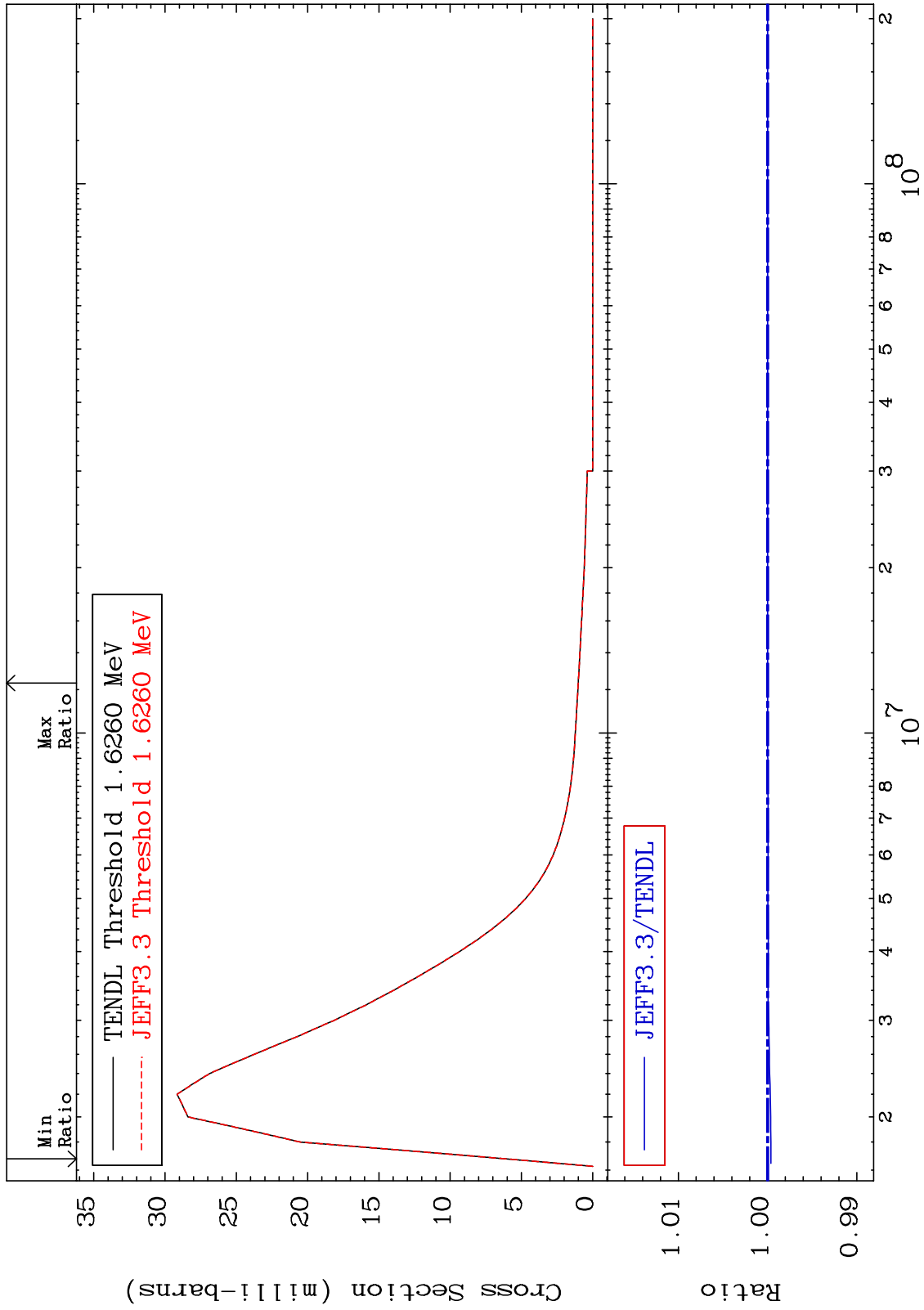
81-Tl-203
-0.039 To 0.000 %



MAT 8125

MT= 76 (n,n') Level
Cross Section

81-Tl-203
-0.038 To 0.000 %



45

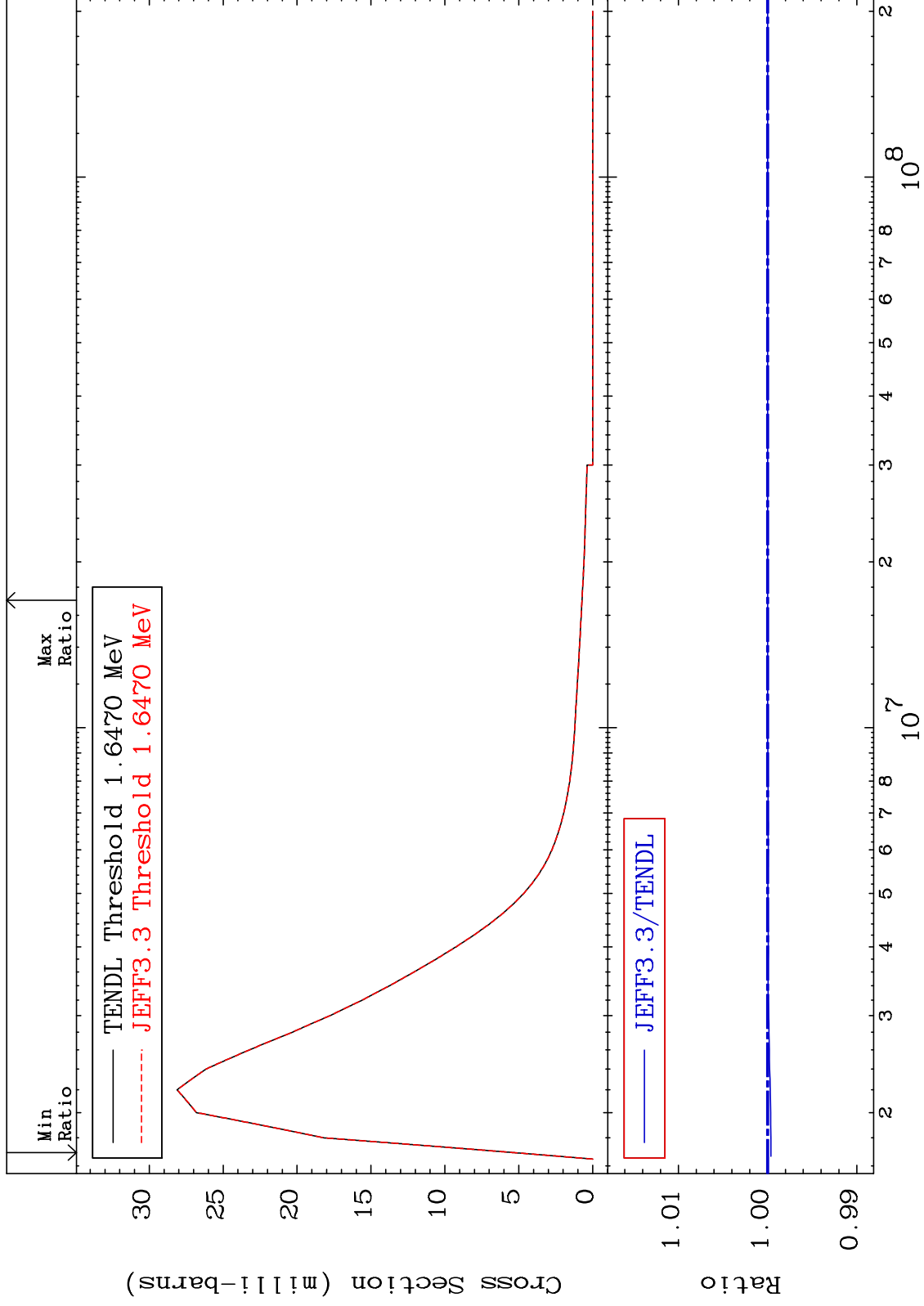
Incident Energy (eV)

81-Tl-203

MAT 8125

MT= 77 (n,n') Level
Cross Section

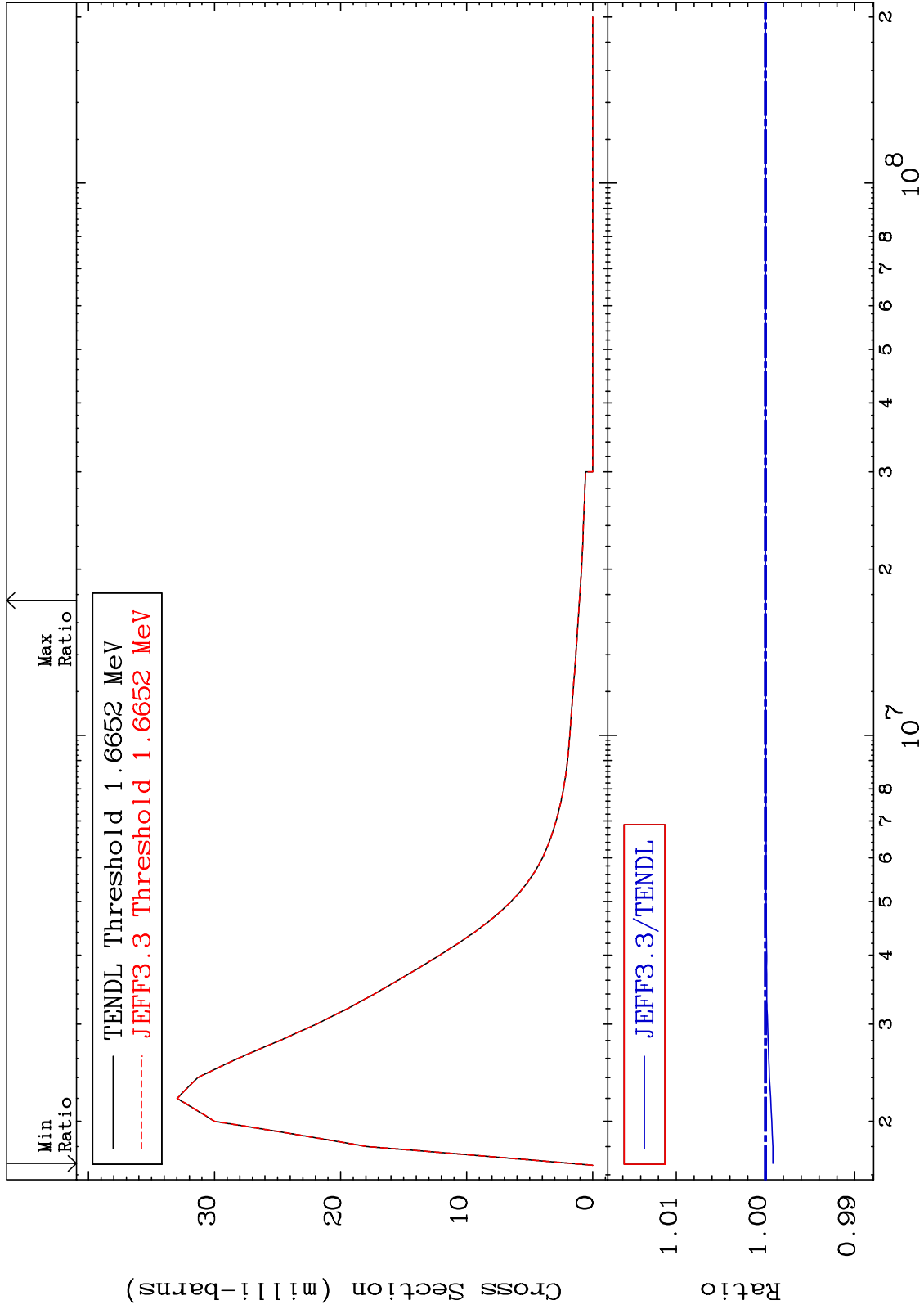
81-Tl-203
-0.037 To 0.000 %



MAT 8125

MT= 78 (n,n') Level
Cross Section

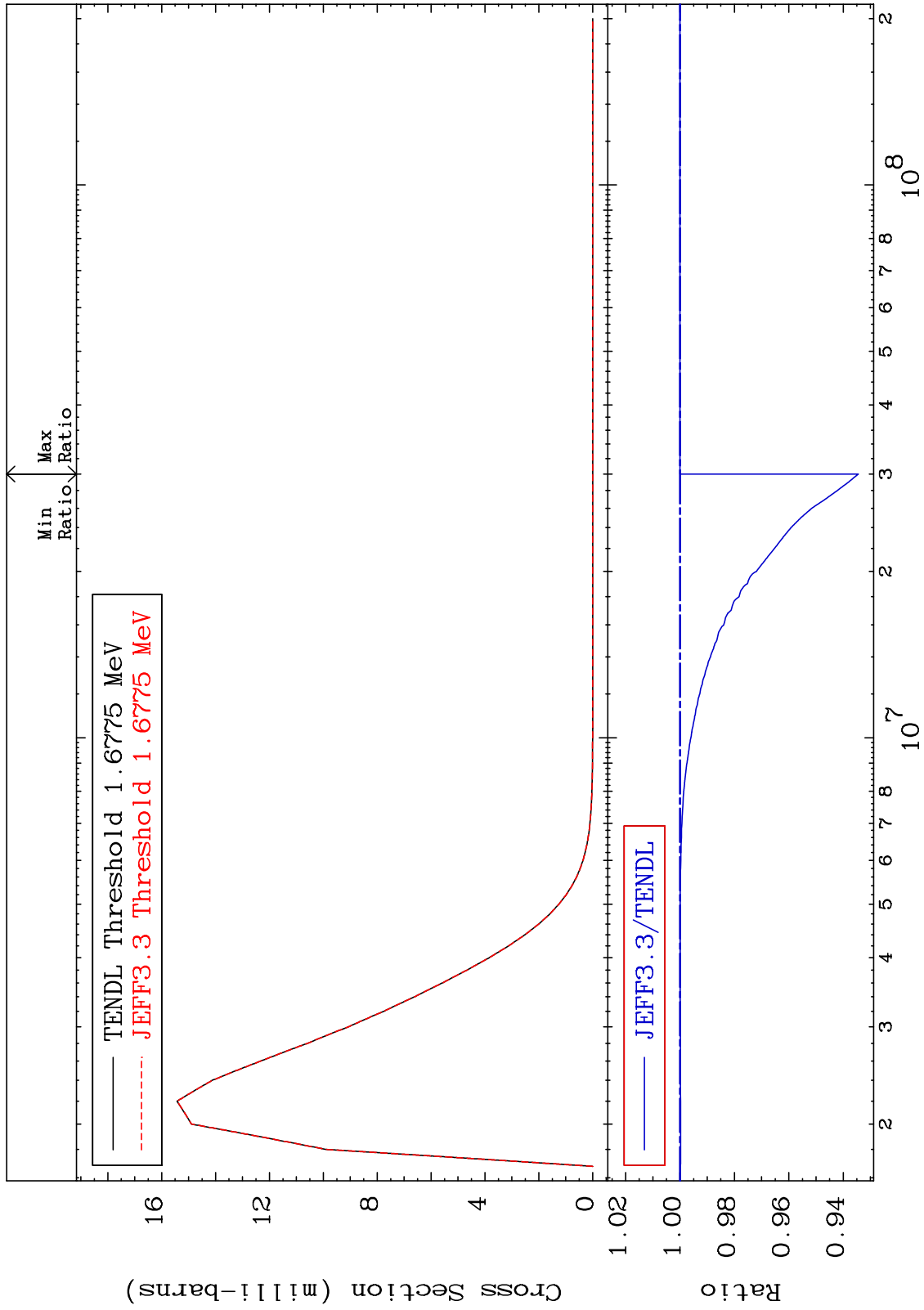
81-Tl-203
-0.083 To 0.000 %



MAT 8125

MT= 79 (n,n') Level
Cross Section

81-Tl-203
-6.559 To 0.000 %



48

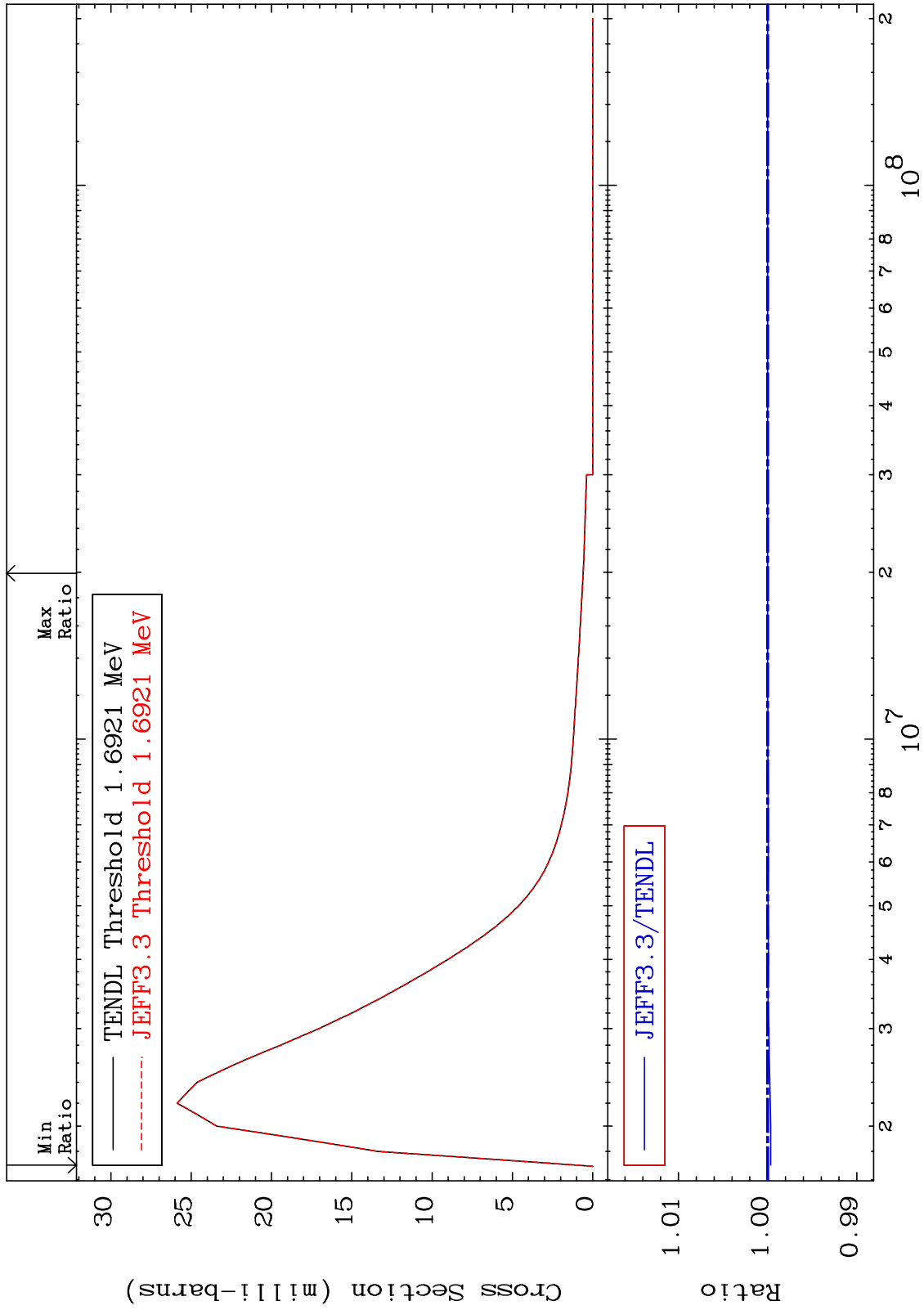
Incident Energy (eV)

81-Tl-203

MAT 8125

MT= 80 (n,n') Level
Cross Section

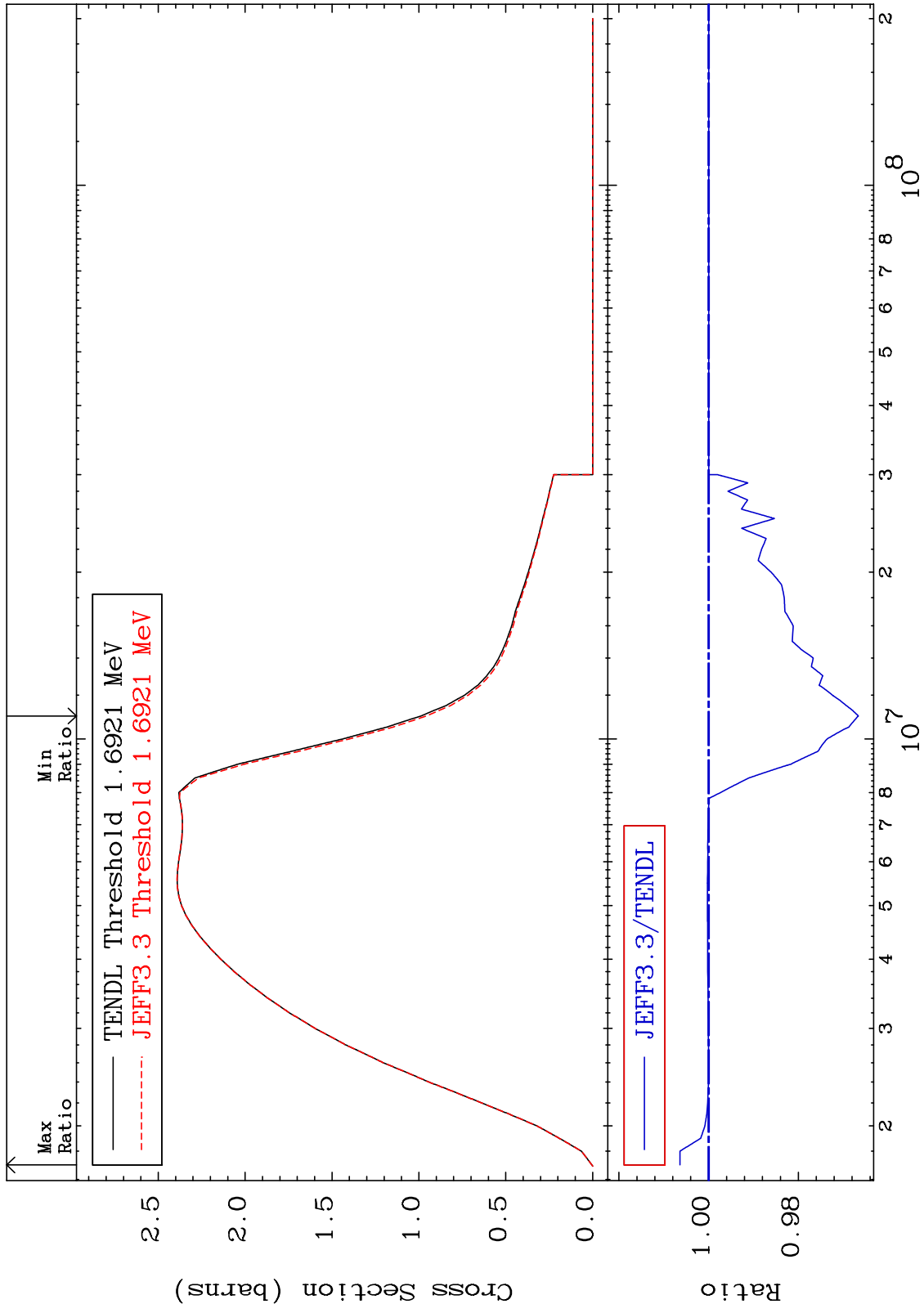
81-T1-203
-0.034 To 0.000 %



MAT 8125

(n, n') Continuum
Cross Section

81-Tl-203
-3.340 To 0.638 %



50

Incident Energy (eV)

81-Tl-203

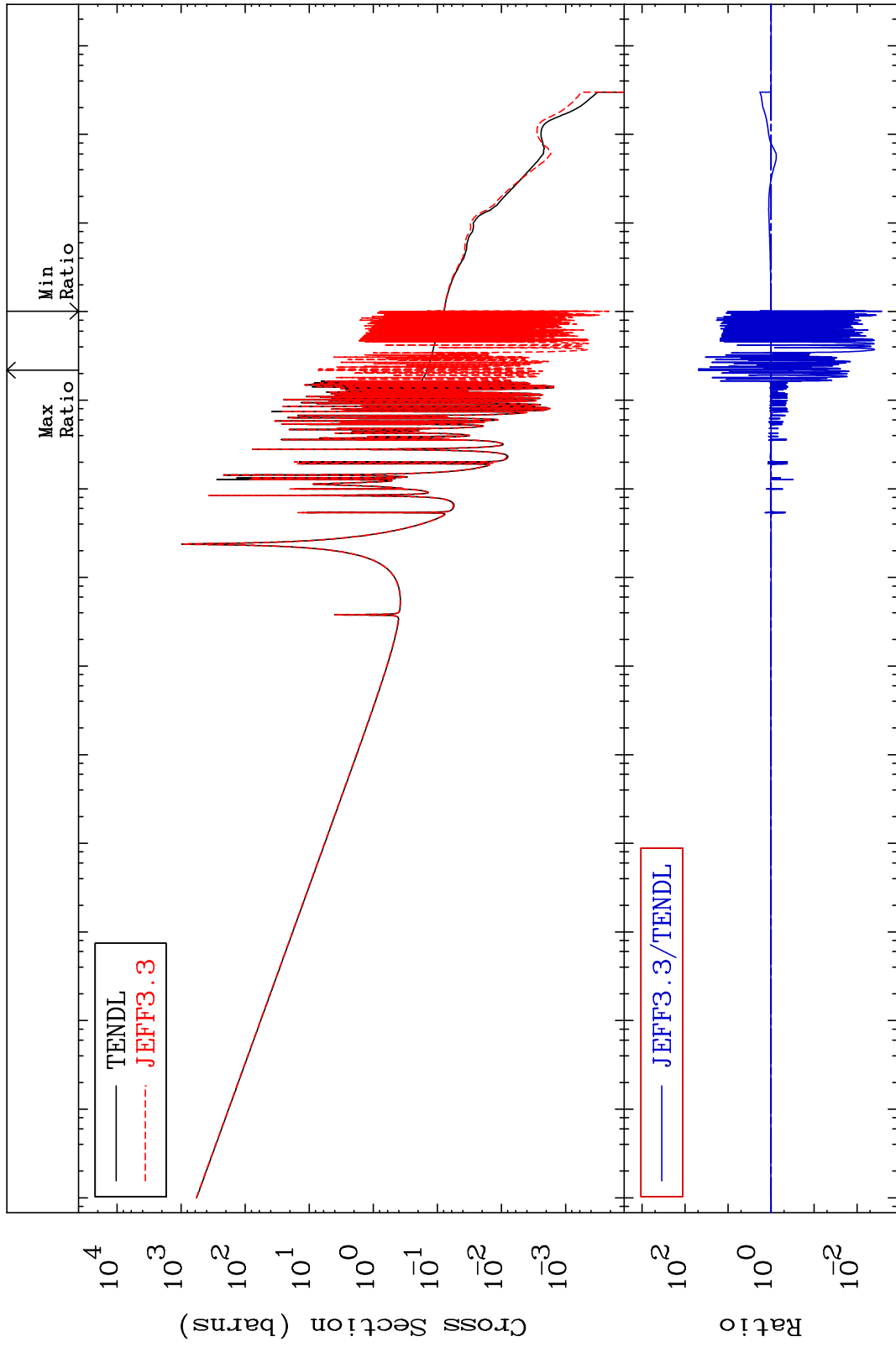
MAT 8125

(n, γ)

81-Tl-203

Cross Section

-99.73 To 4819. %



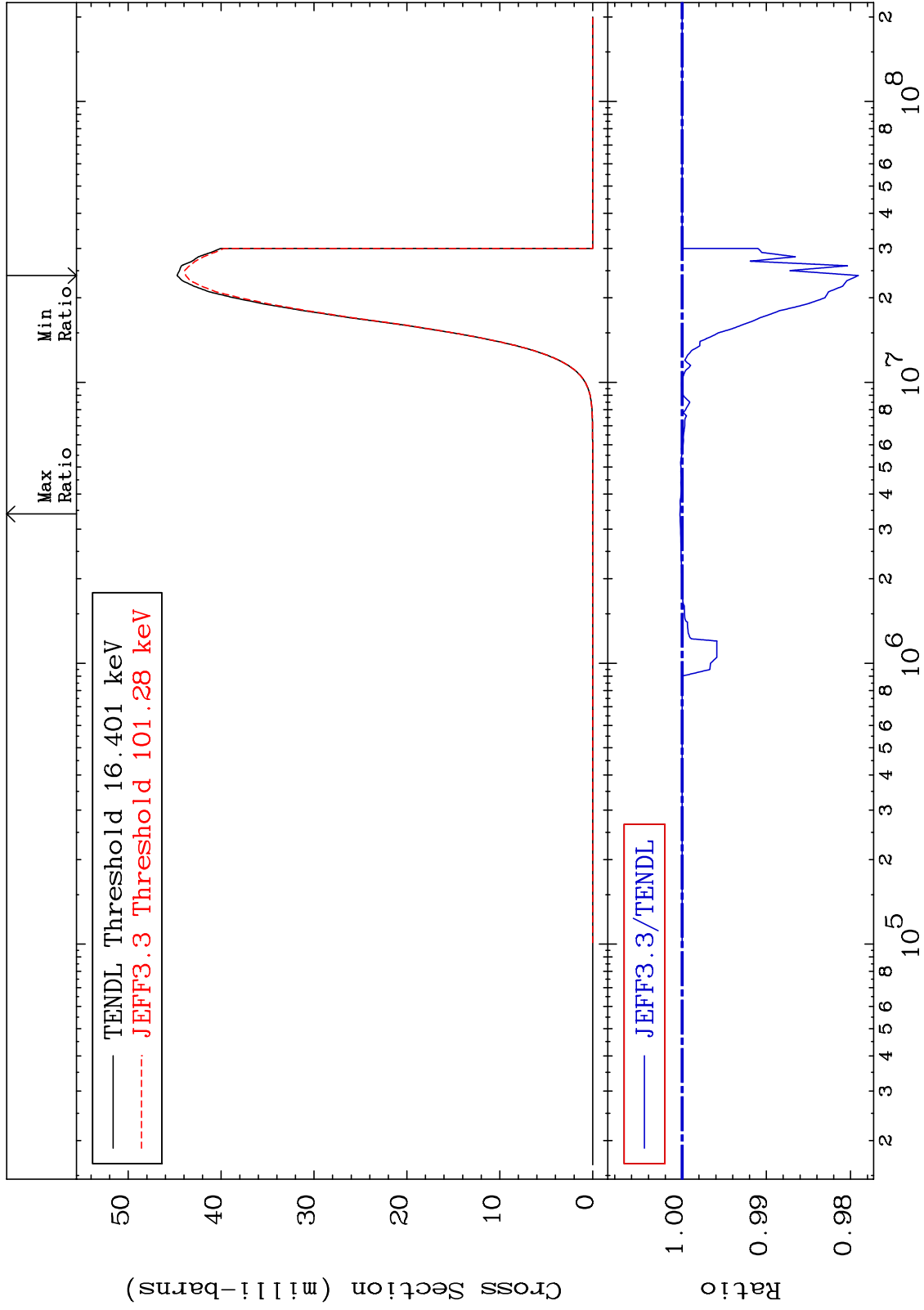
MAT 8125

(n, p)

81-Tl-203

Cross Section

-2.093 To 0.025 %



52

Incident Energy (eV)

81-Tl-203

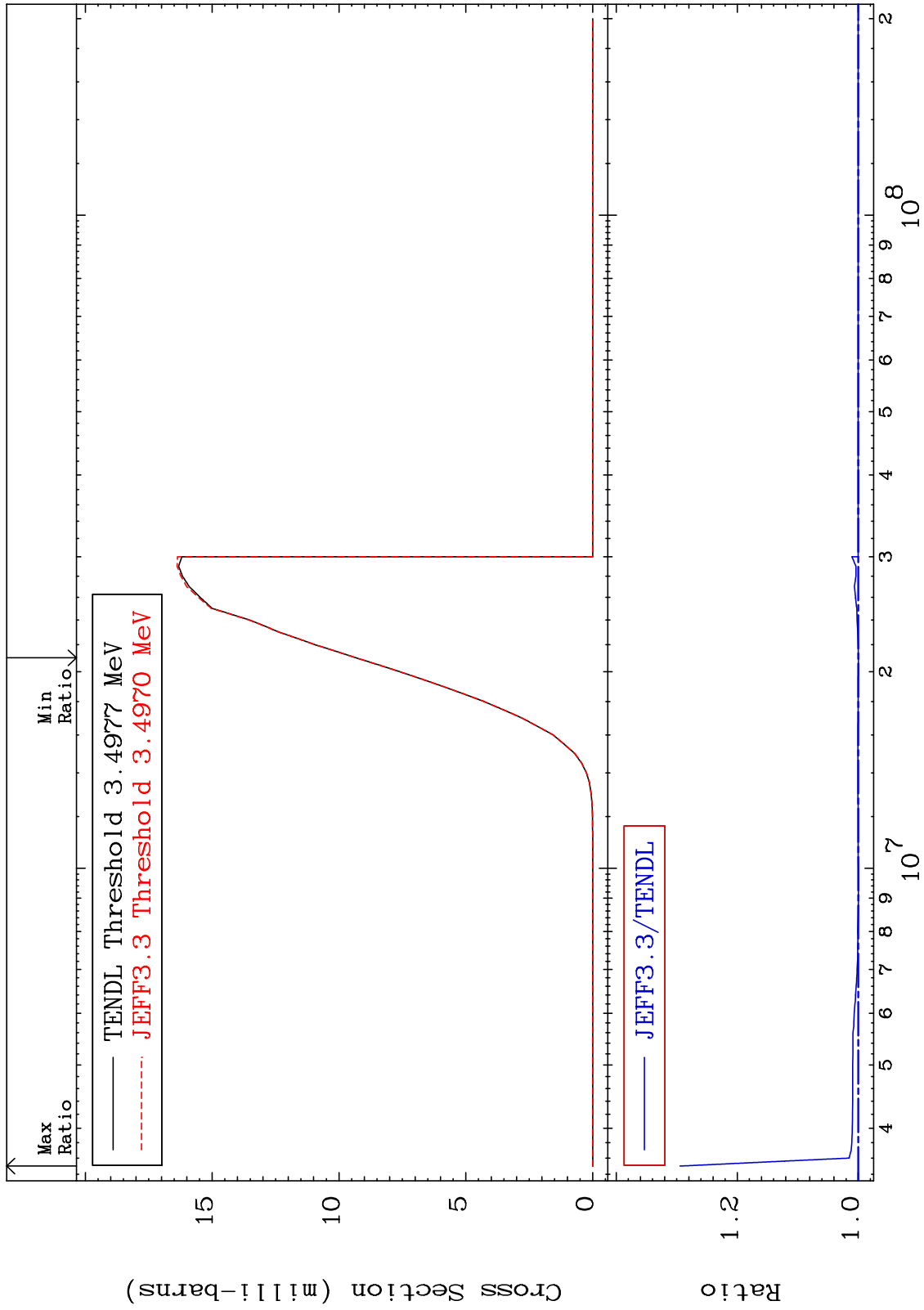
MAT 8125

(n, d)

81-Tl-203

Cross Section

-0.028 To 29.45 %



53

Incident Energy (eV)

81-Tl-203

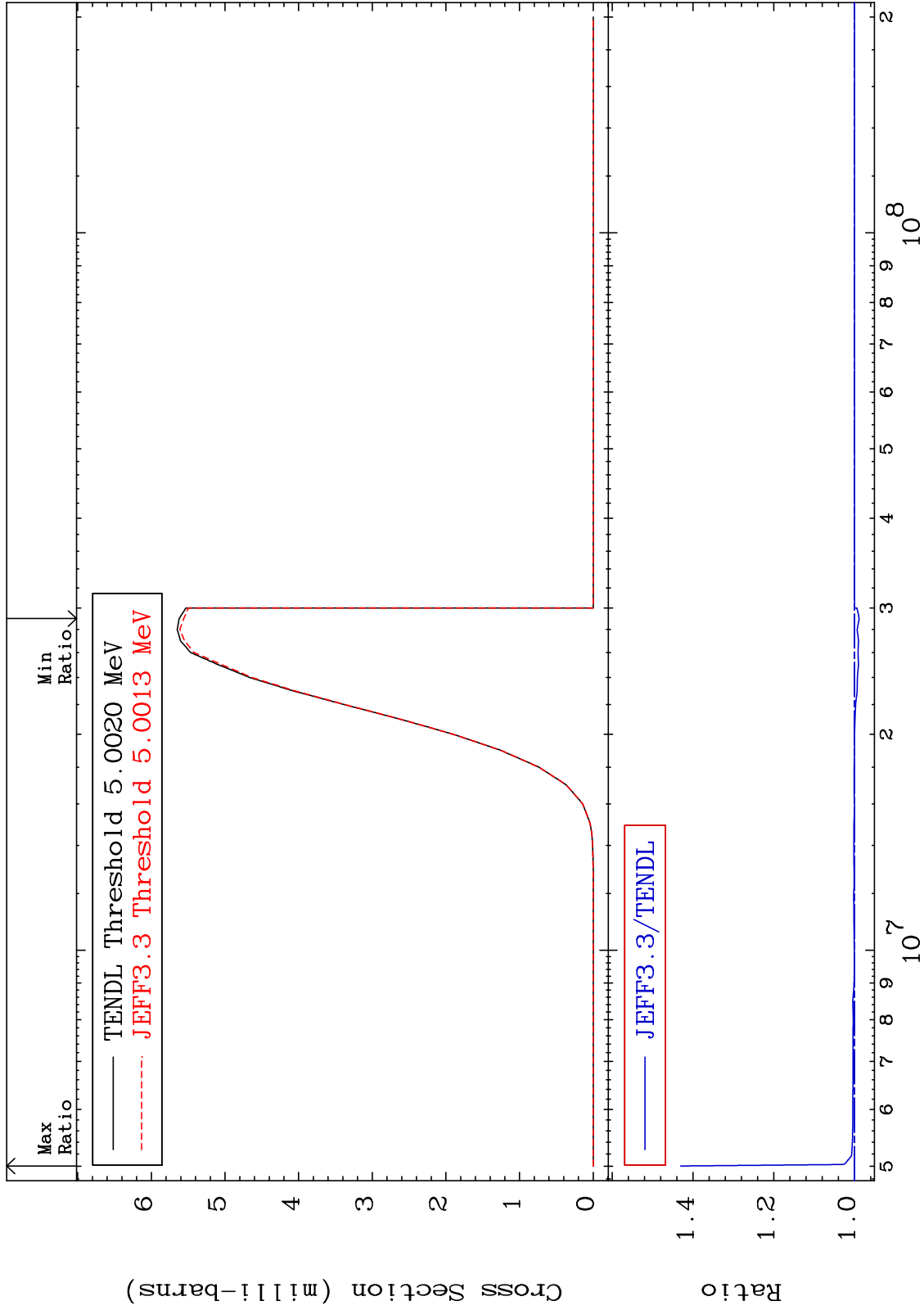
MAT 8125

(n, t)

81-Tl-203

Cross Section

-1.133 To 43.08 %



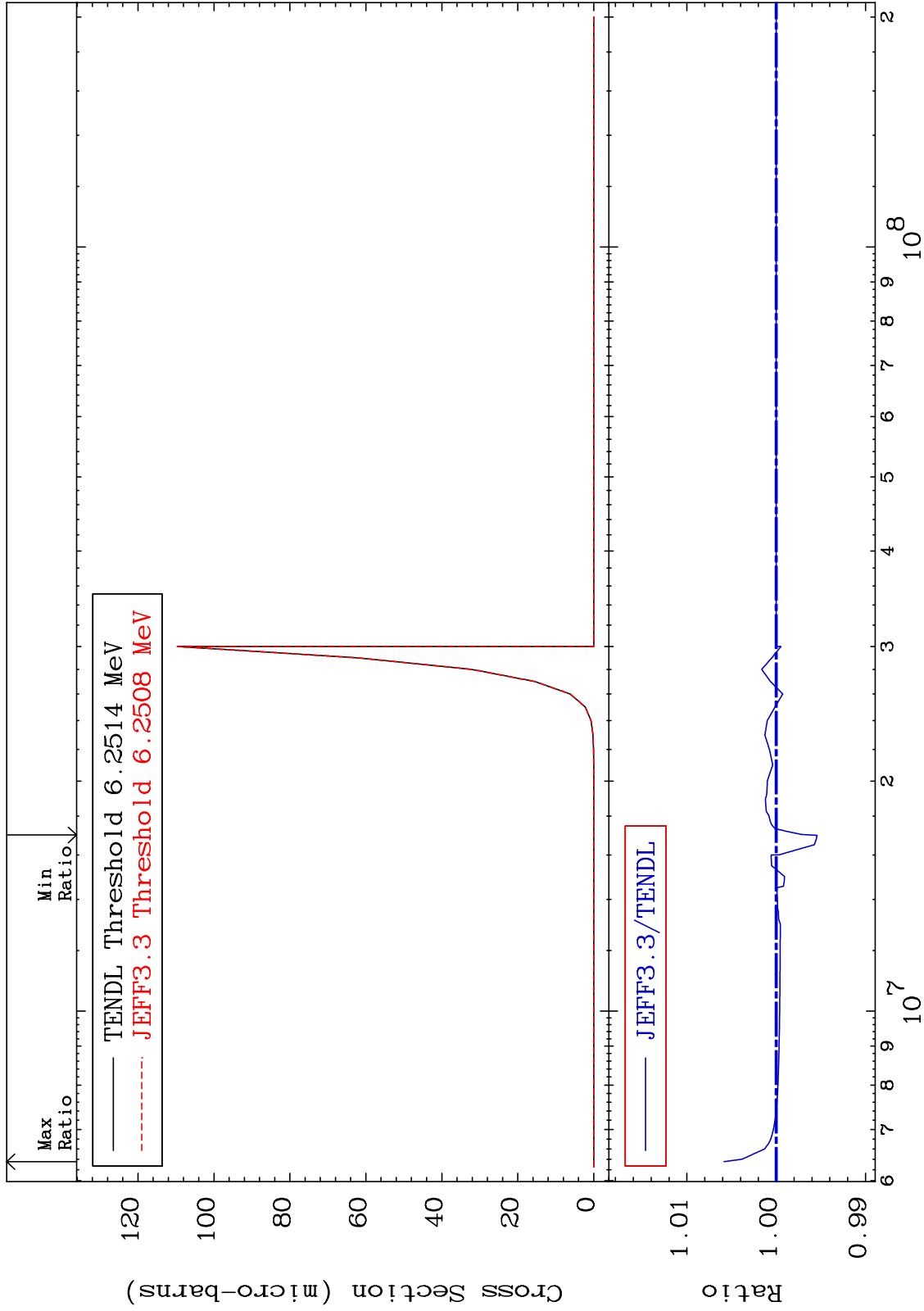
MAT 8125

(n, He-3)

81-T1-203

Cross Section

-0.458 To 0.584 %



55

Incident Energy (eV)

81-T1-203

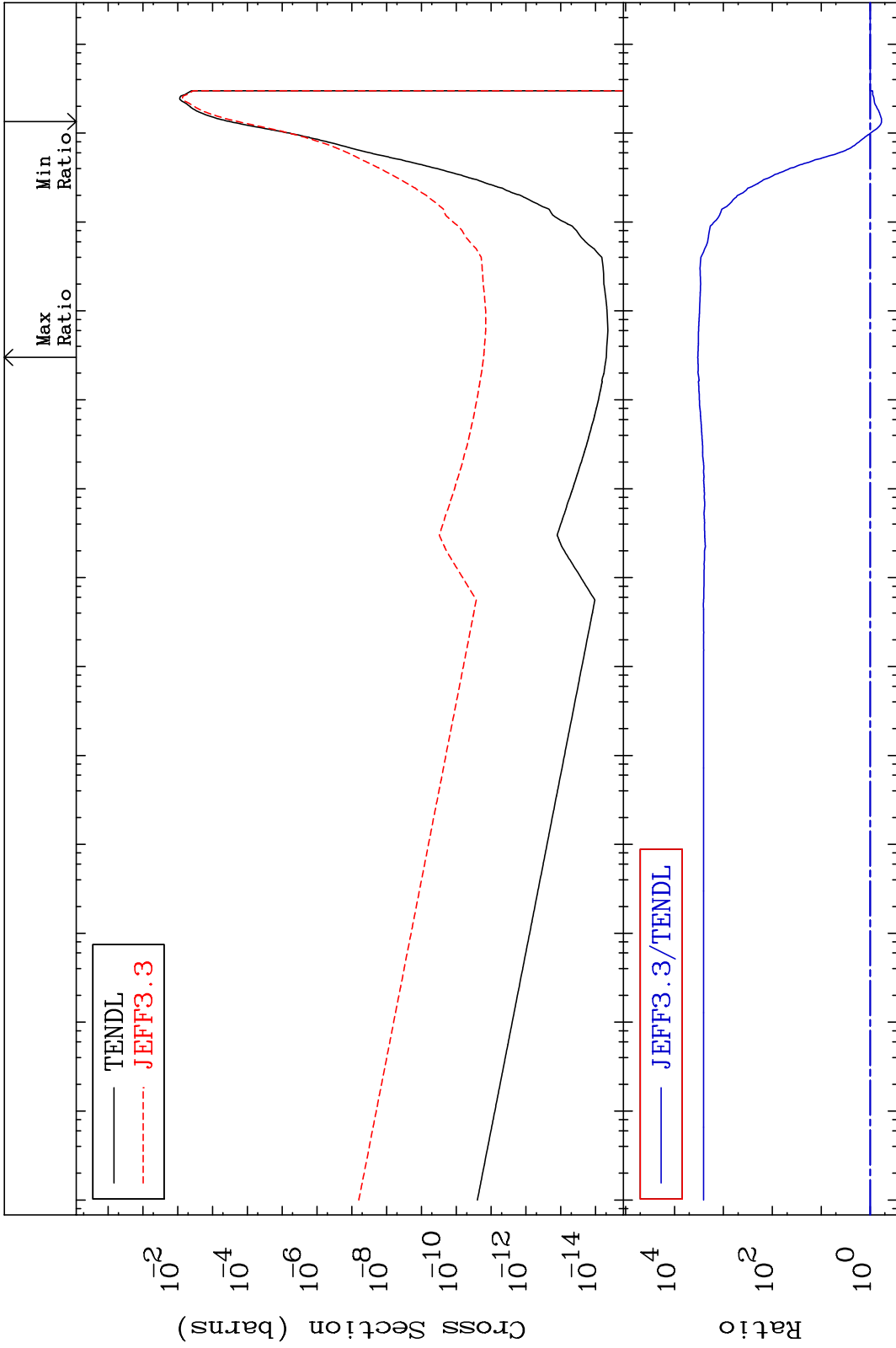
MAT 8125

(n, α)

81-T1-203

Cross Section

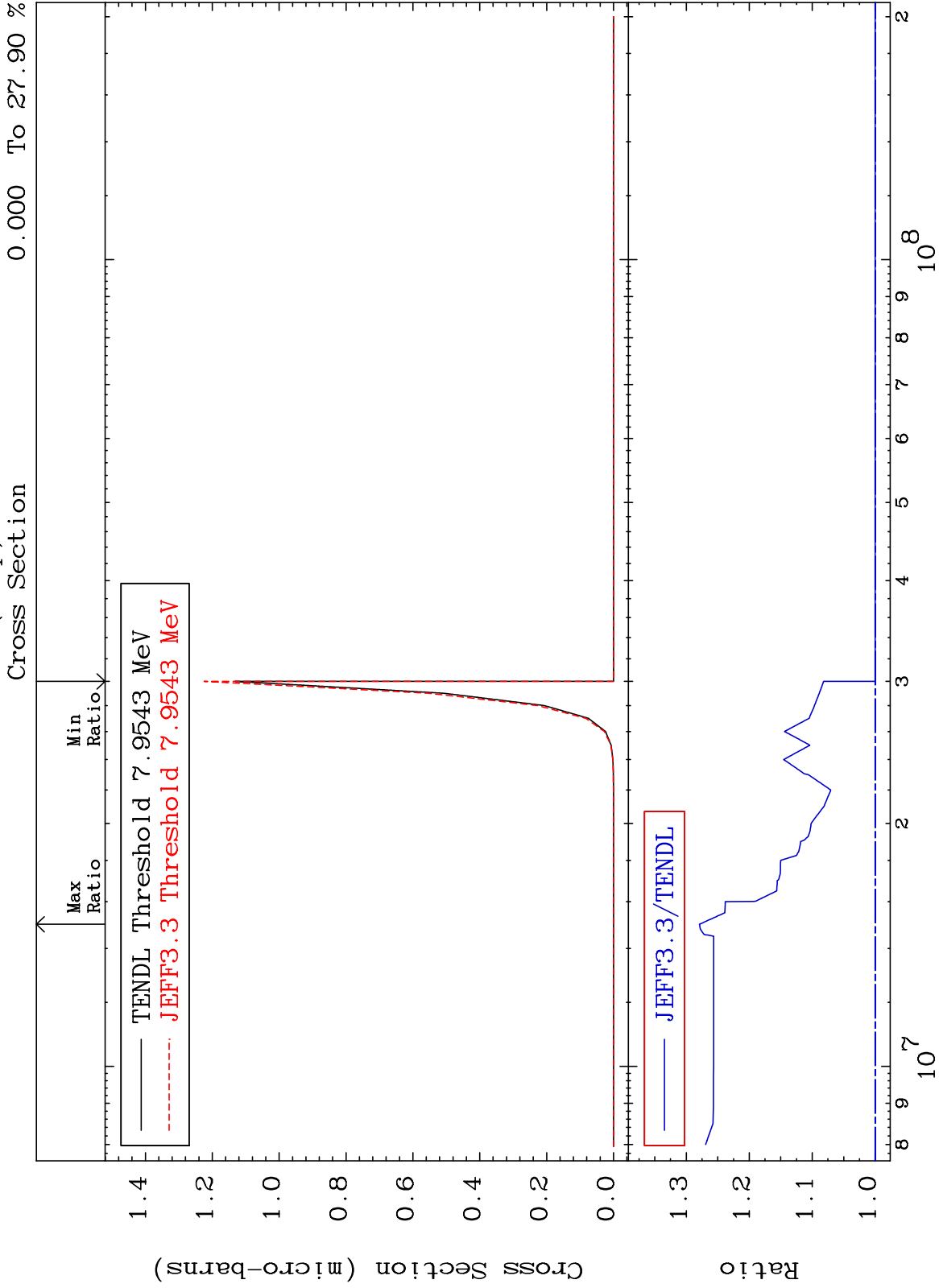
-41.47 To 9999. %



MAT 8125

(n,2p)

81-Tl-203
0.000 To 27.90 %



57

Incident Energy (eV)

81-Tl-203

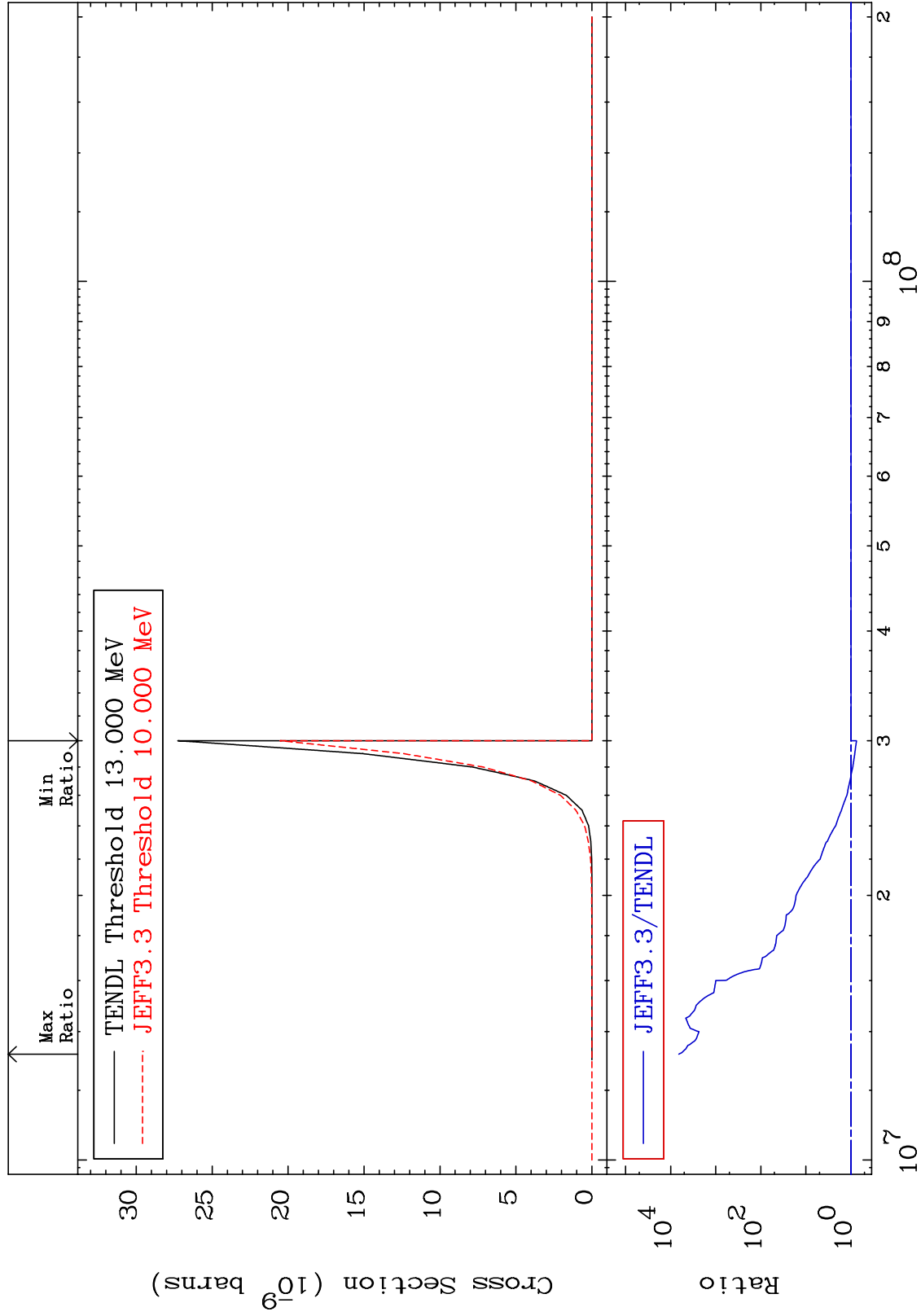
MAT 8125

(n,p) α

81-Tl-203

Cross Section

-24.71 To 9999. %



Incident Energy (eV)

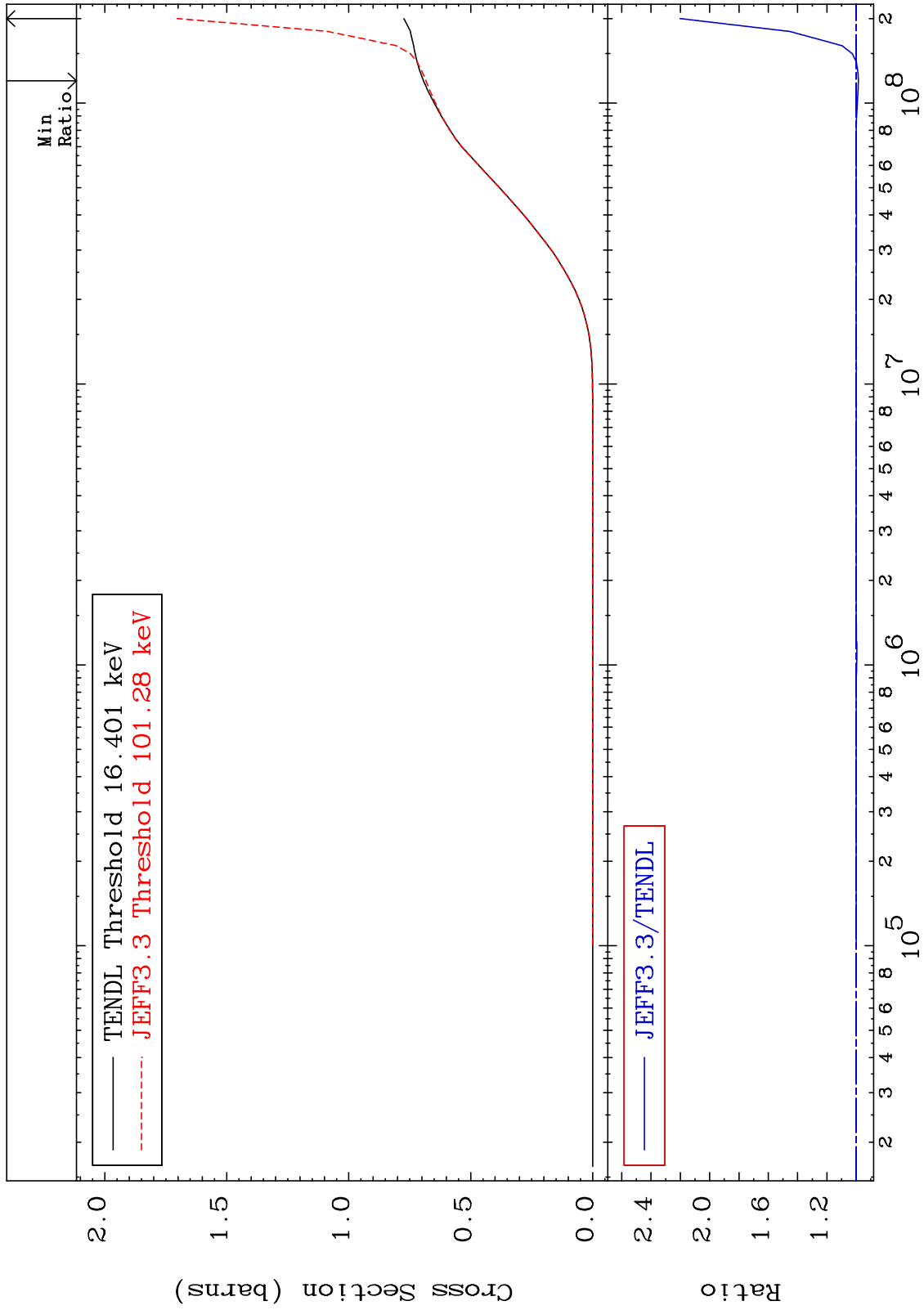
81-Tl-203

58

MAT 8125

Hydrogen Production
Cross Section

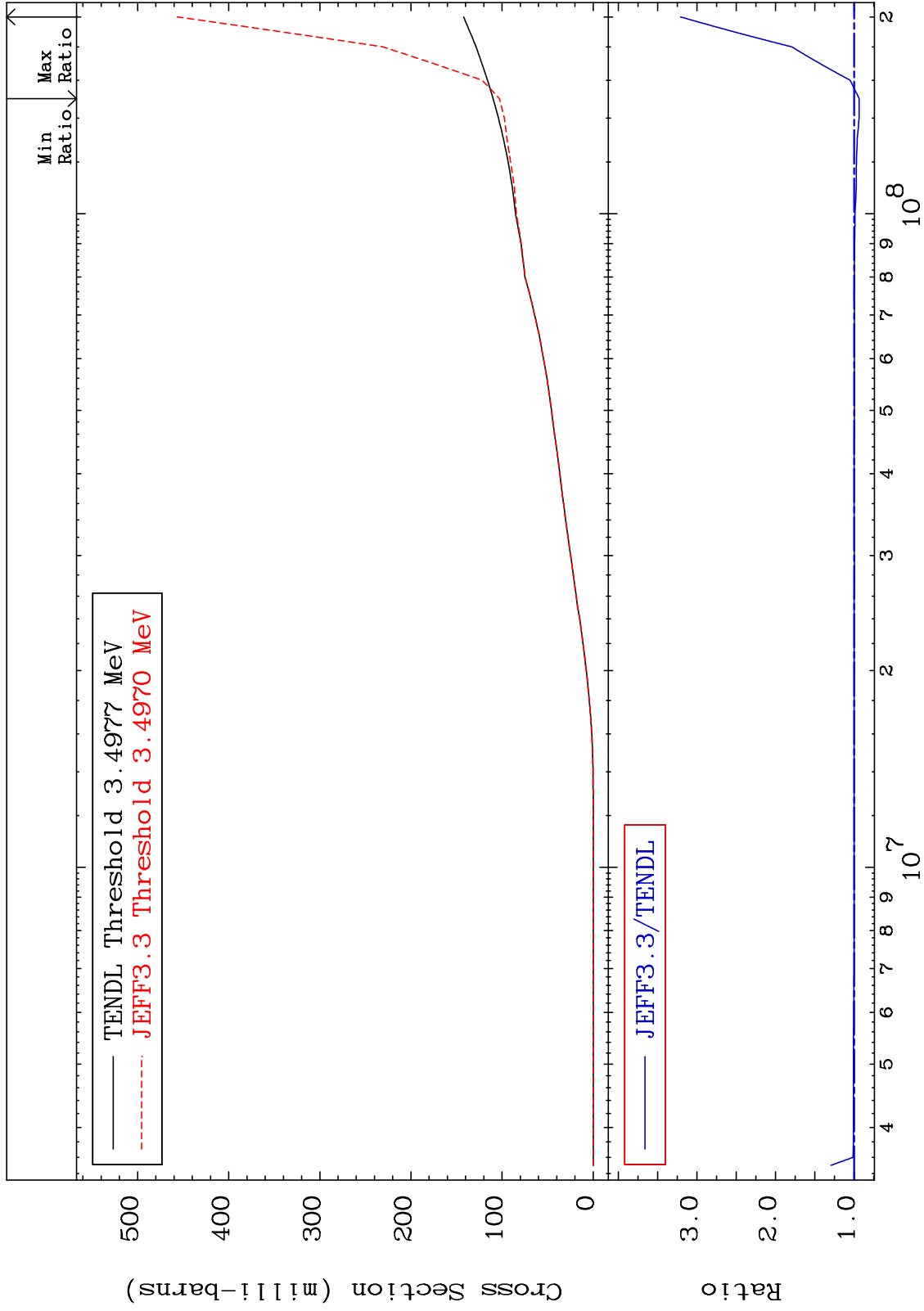
81-Tl-203
-1.496 To 120.2 %



MAT 8125

Deuterium Production
Cross Section

81-T1-203
-6.342 To 220.9 %



60

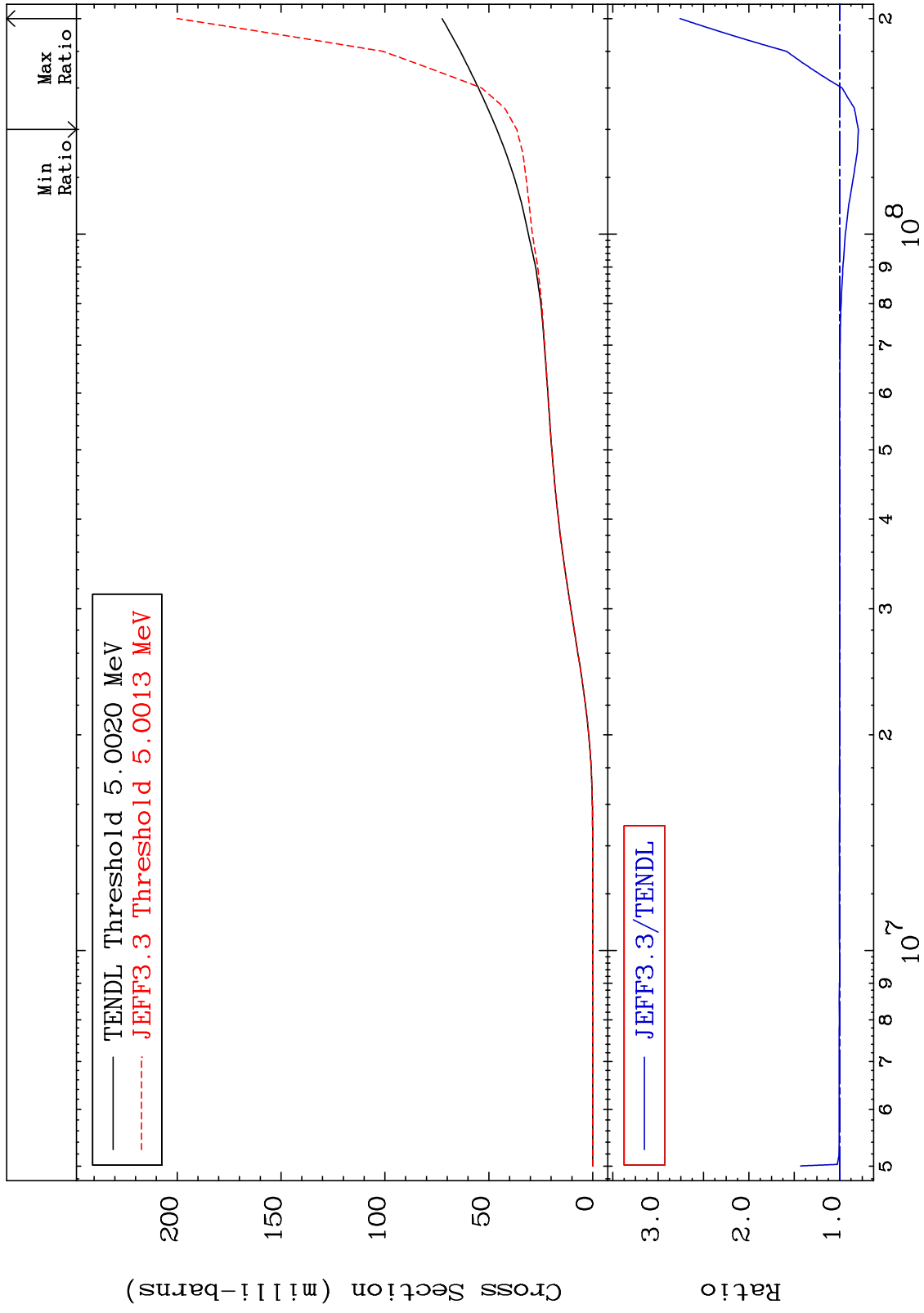
Incident Energy (eV)

81-T1-203

MAT 8125

Tritium Production
Cross Section

81-Tl-203
-20.73 To 176.0 %



61

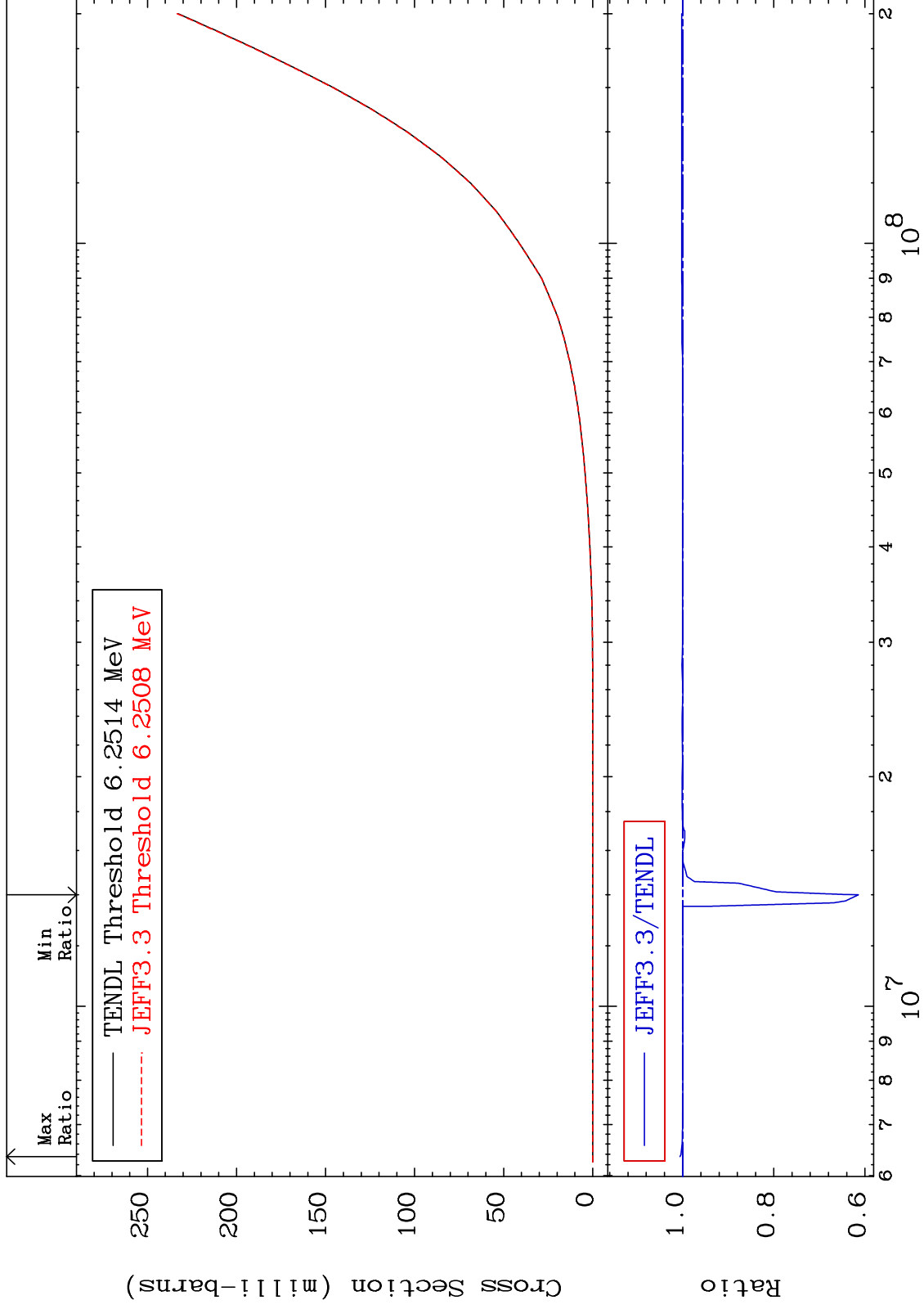
Incident Energy (eV)

81-Tl-203

MAT 8125

He-3 Production
Cross Section

81-T1-203
-38.57 To 0.584 %



62

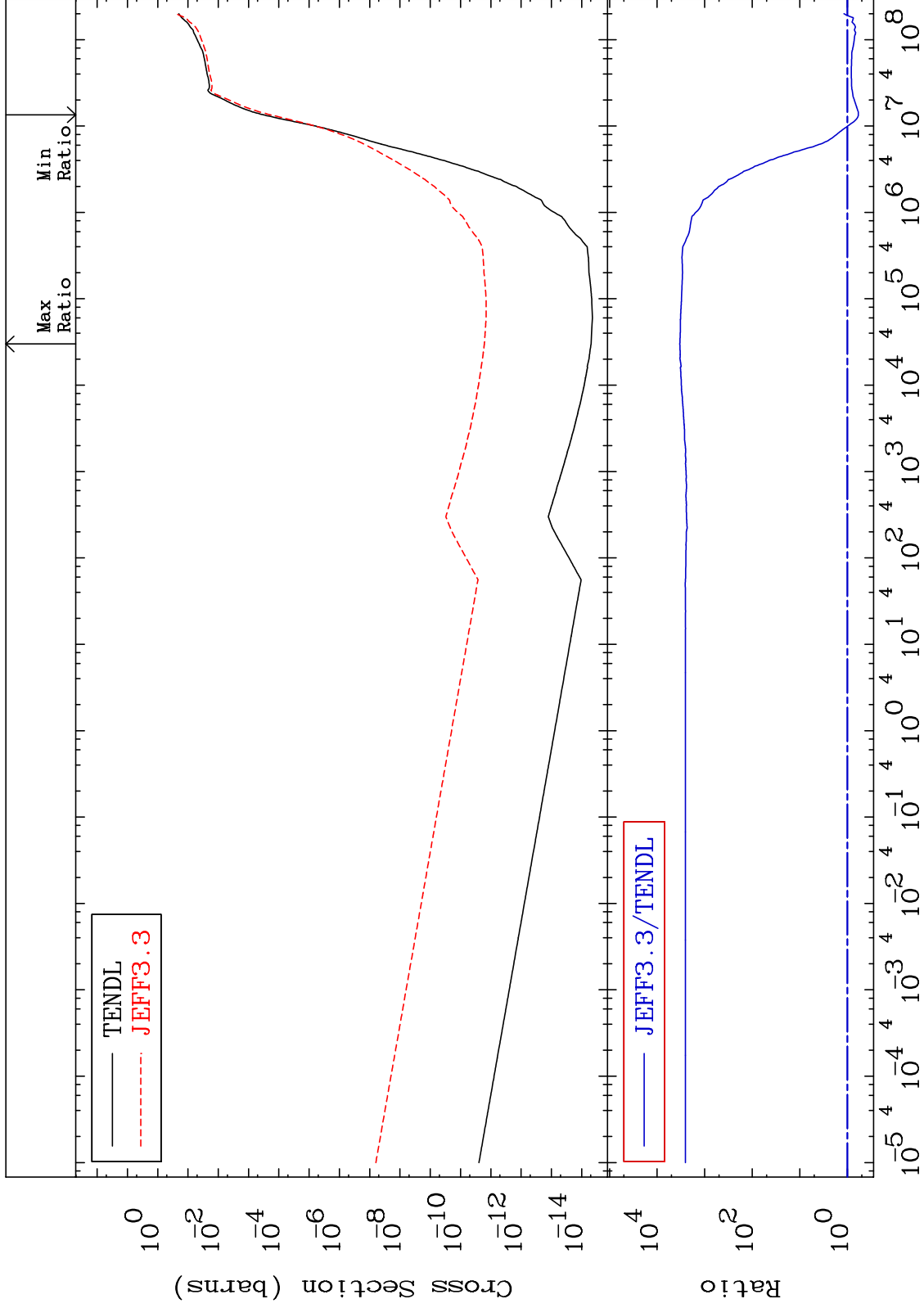
Incident Energy (eV)

81-T1-203

MAT 8125

He-4 Production
Cross Section

81-T1-203
-41.02 To 9999. %



63

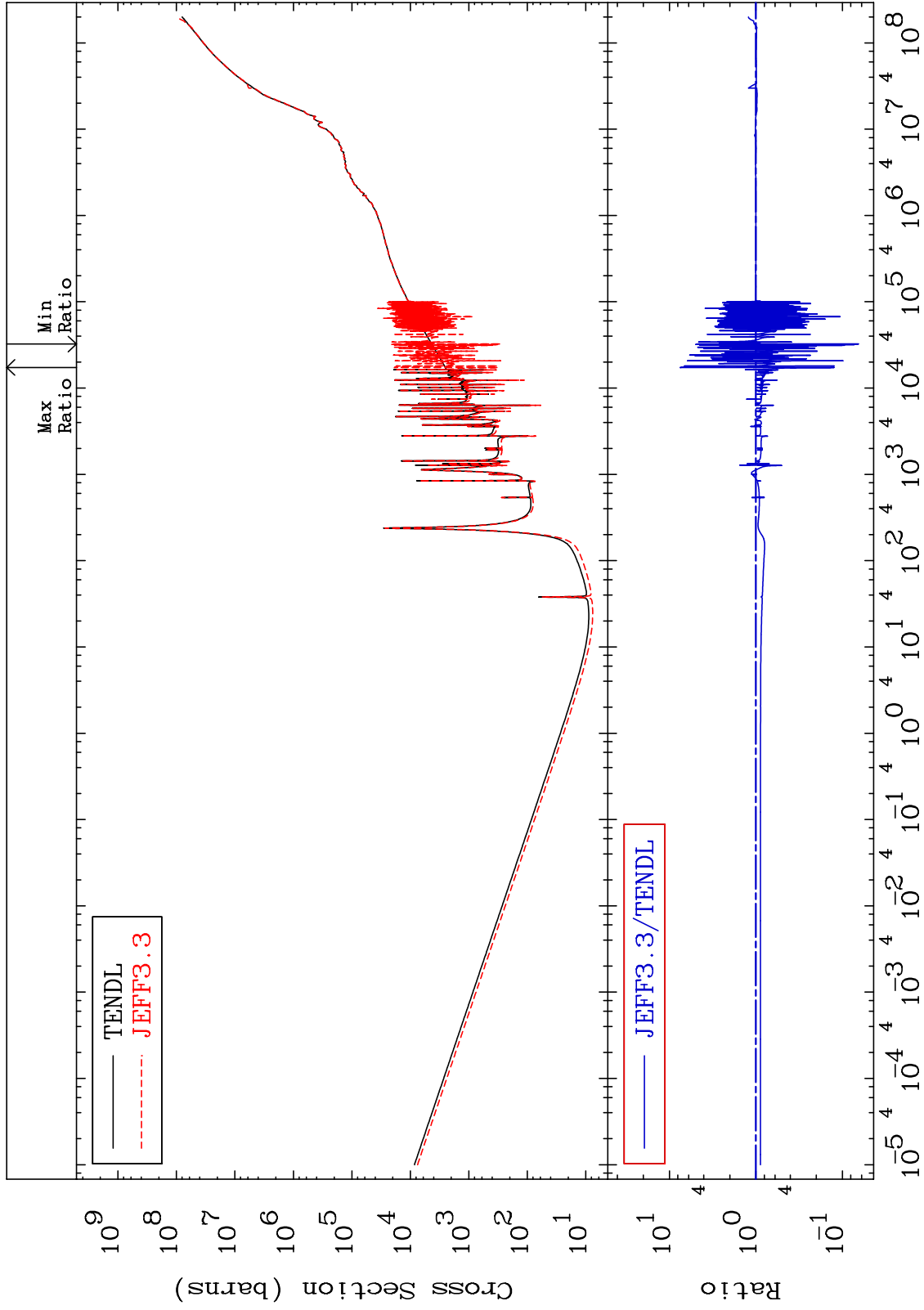
Incident Energy (eV)

81-T1-203

MAT 8125

Kerma total (eV-barns)
Cross Section

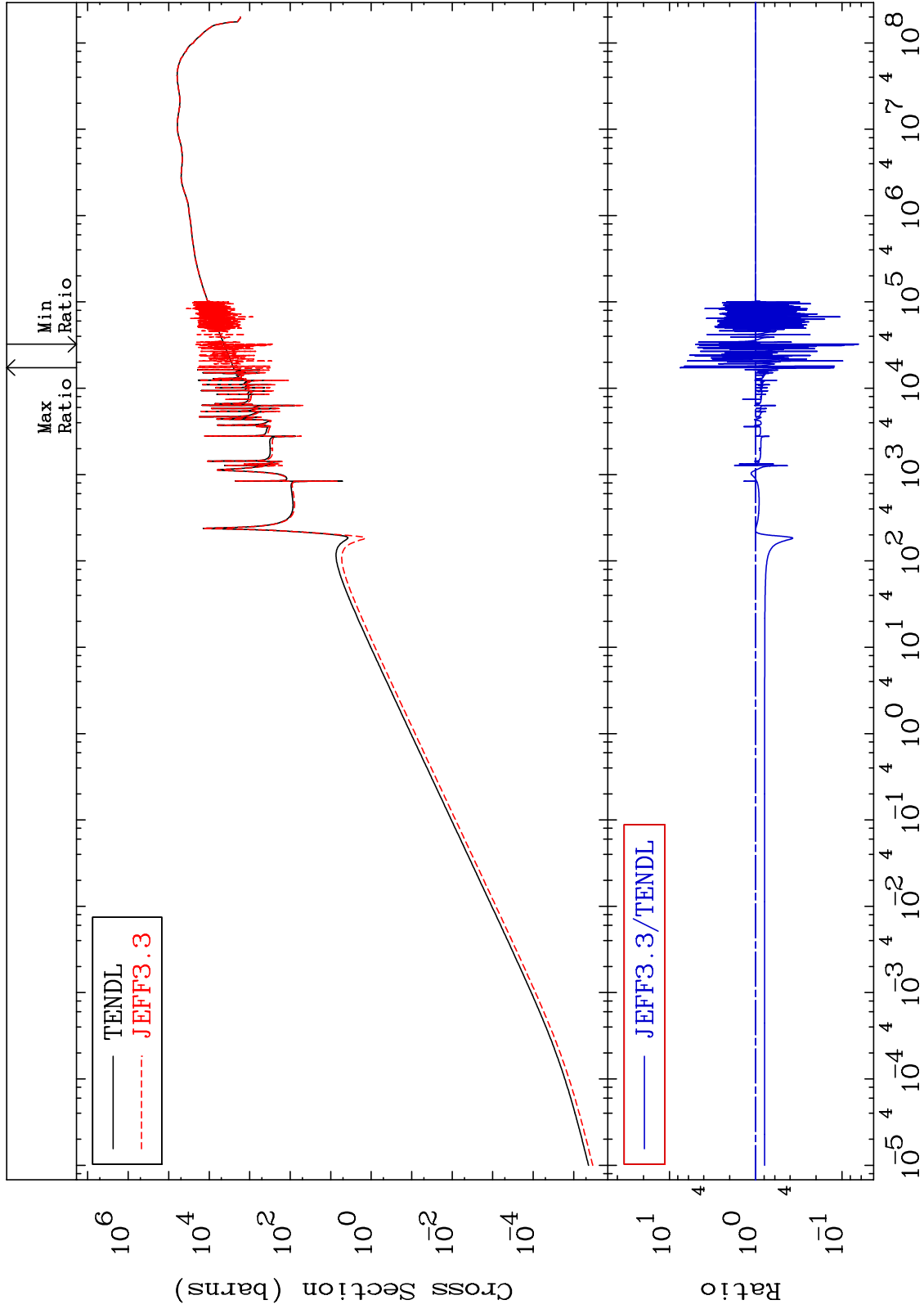
81-Tl-203
-93.47 To 653.6 %



MAT 8125

Kerma elastic
Cross Section

81-Tl-203
-93.55 To 653.4 %



65

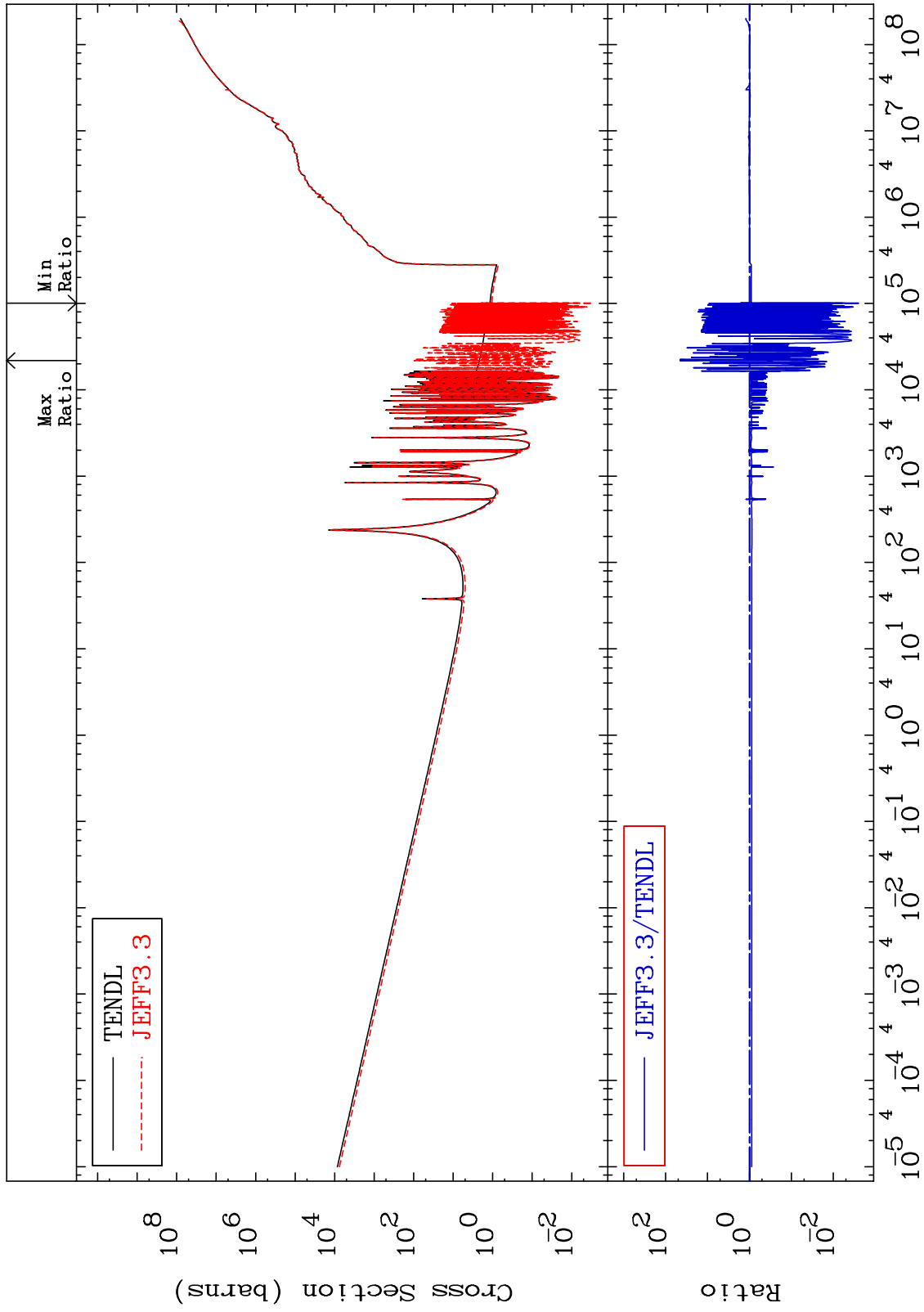
Incident Energy (eV)

81-Tl-203

MAT 8125

Kerma non-elastic (all but mt2)
Cross Section

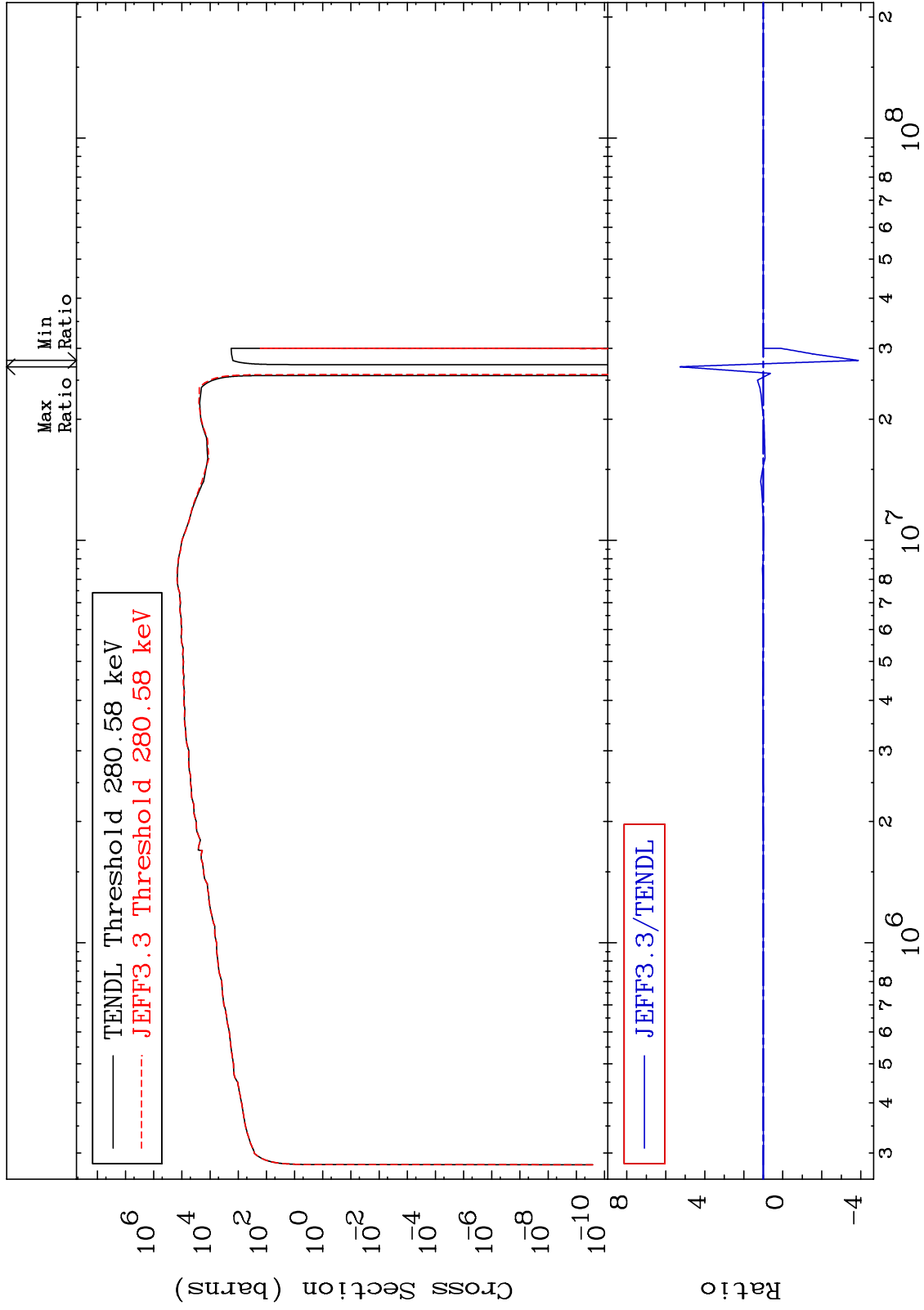
81-Tl-203
-99.75 To 4427. %



MAT 8125

Kerma inelastic (mt51-91)
Cross Section

81-Tl-203
-487.9 To 427.0 %



67

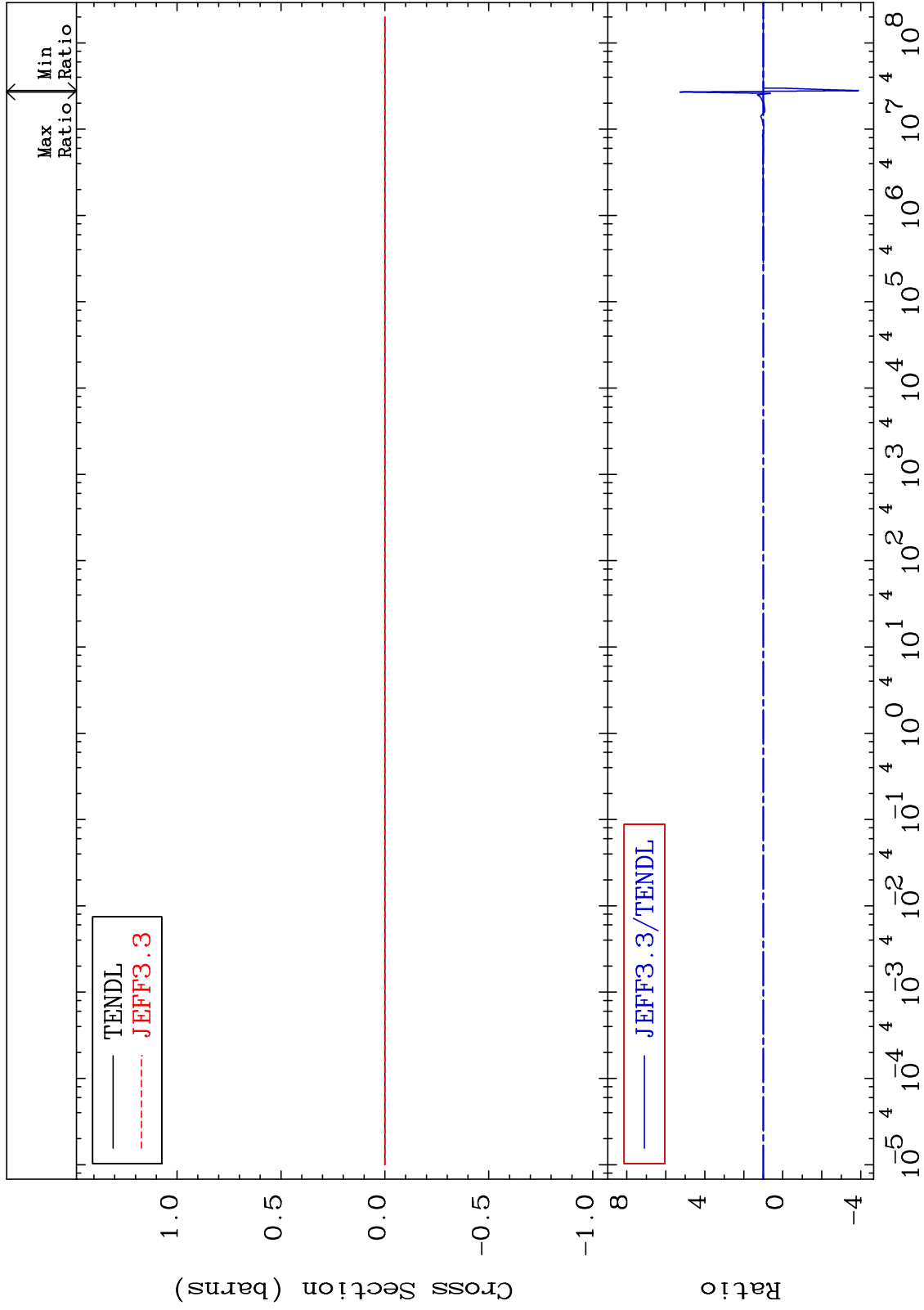
Incident Energy (eV)

81-Tl-203

MAT 8125

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

81-T1-203
-487.9 To 427.0 %



68

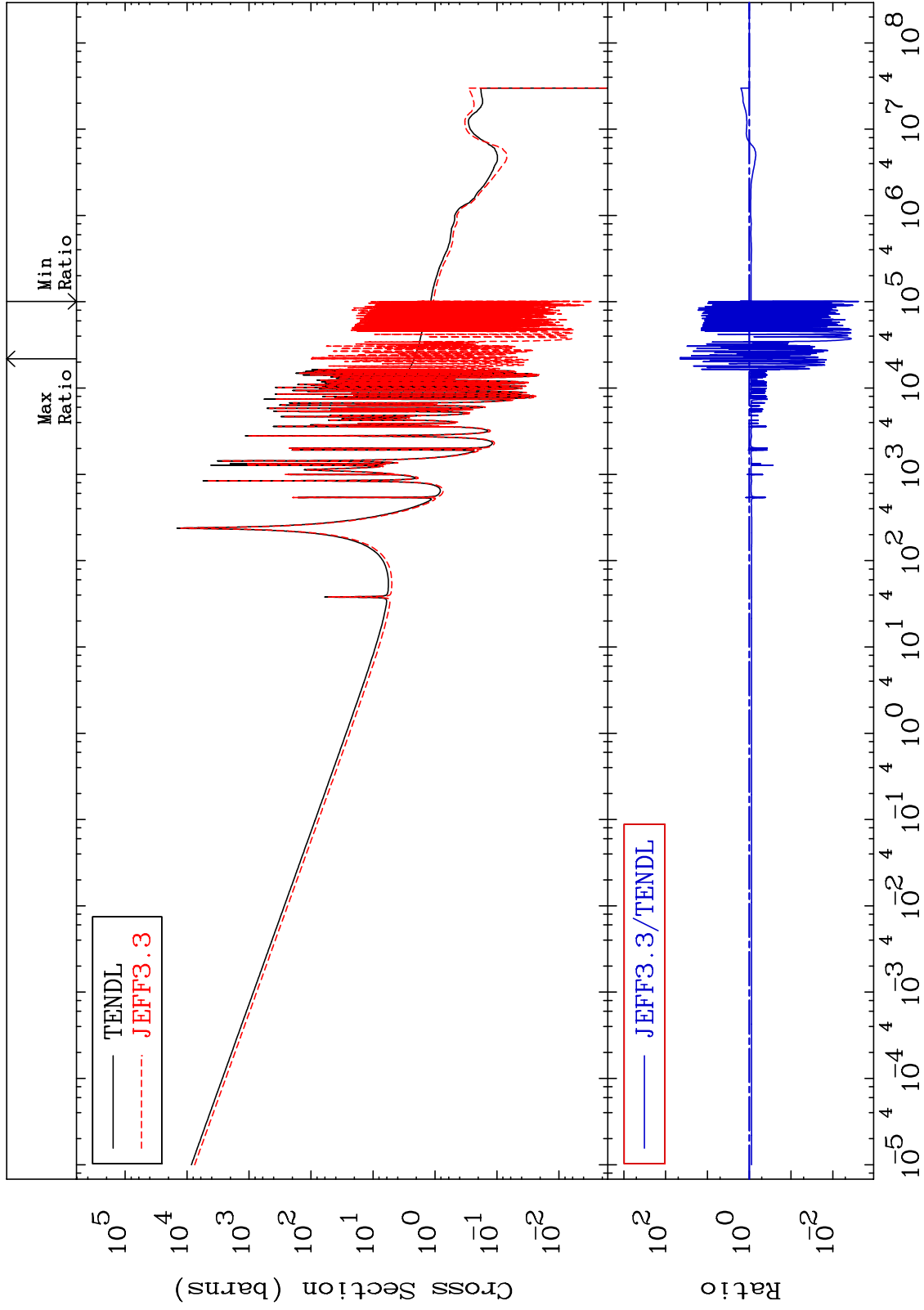
Incident Energy (eV)

81-T1-203

MAT 8125

Kerma capture (mt102)
Cross Section

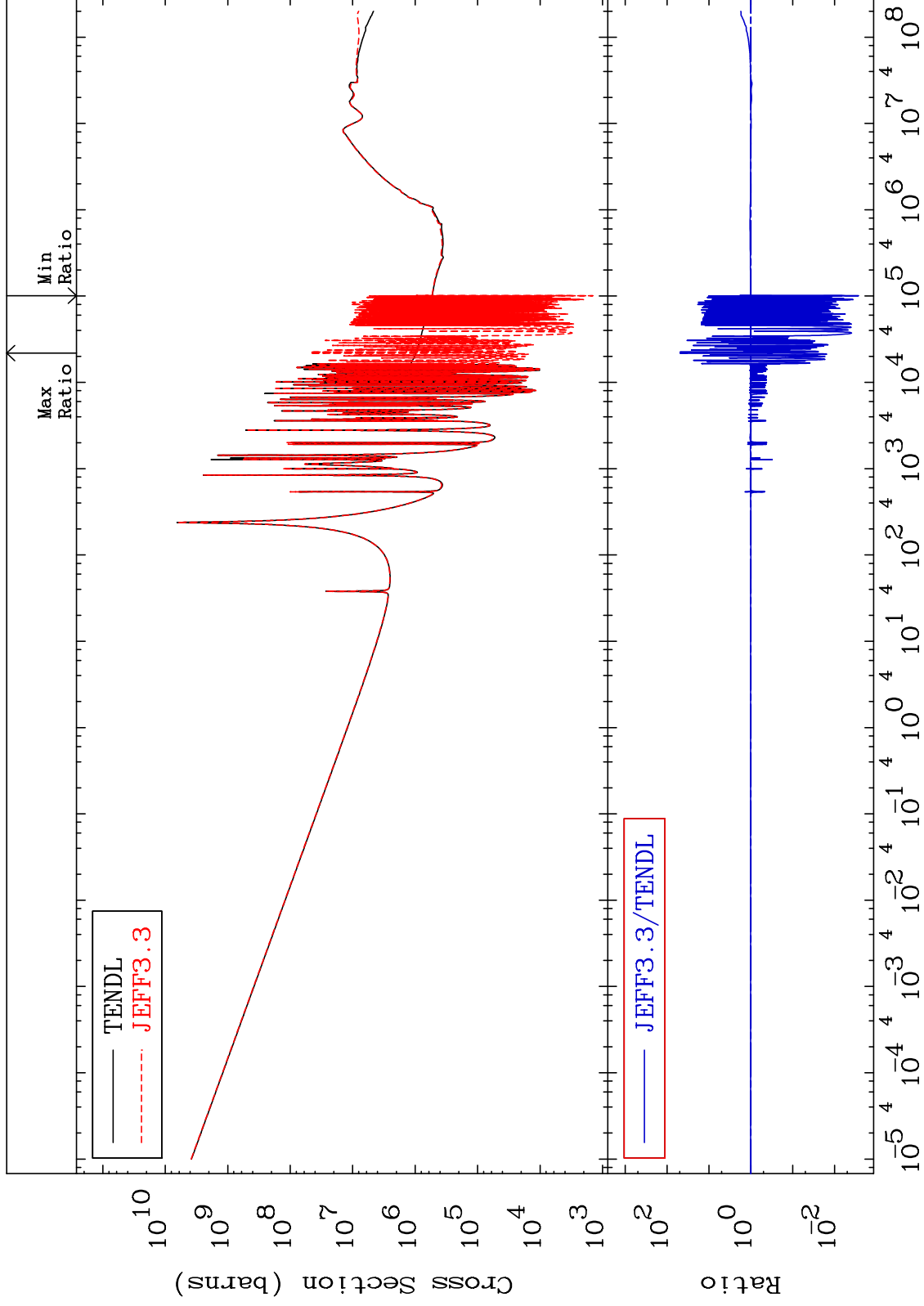
81-Tl-203
-99.76 To 4427. %



MAT 8125

Total photon (eV-barns)
Cross Section

81-Tl-203
-99.73 To 4819. %



70

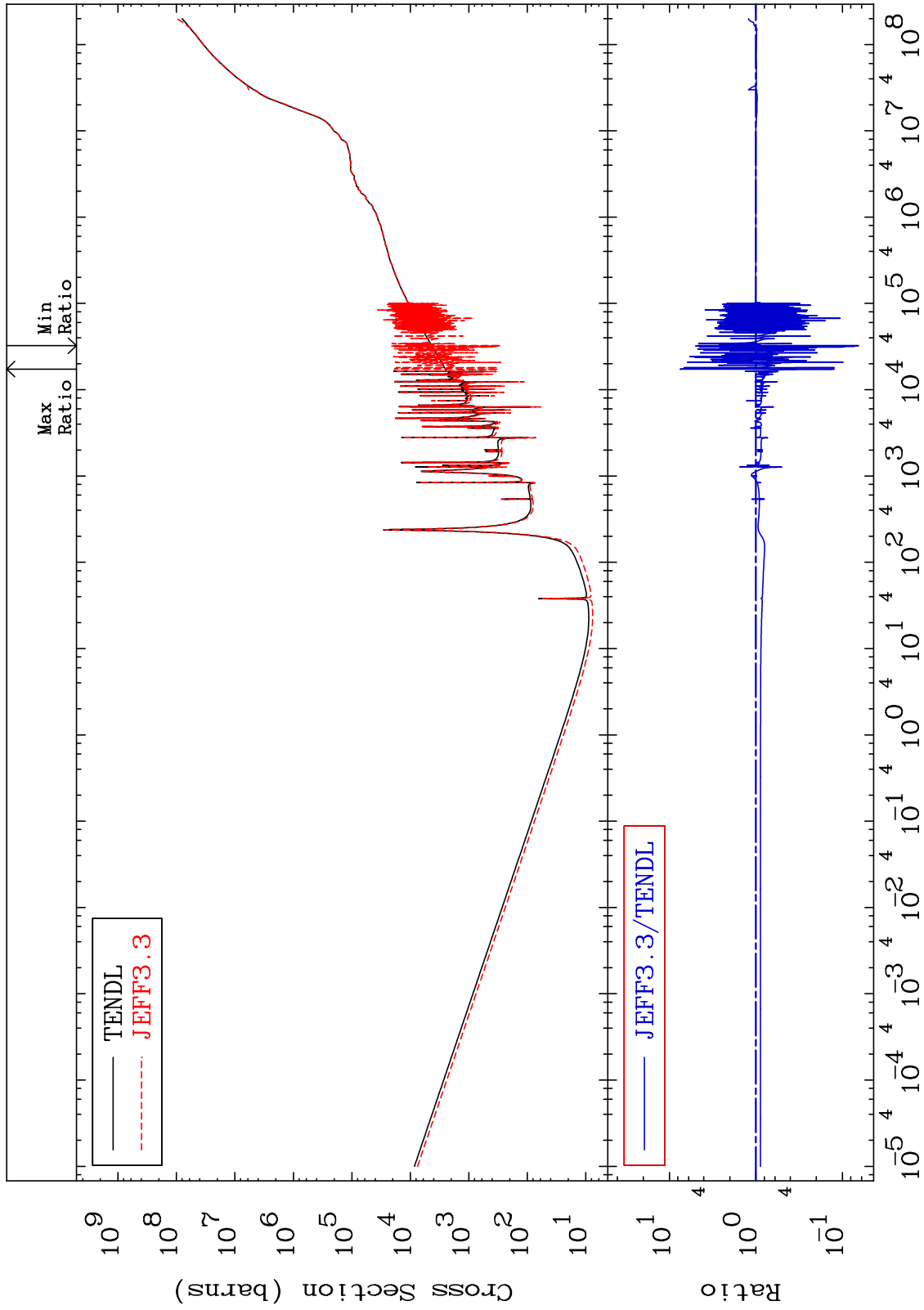
Incident Energy (eV)

81-Tl-203

MAT 8125

Total kinematic kerma (high limit)
Cross Section

81-Tl-203
-93.47 To 653.6 %



71

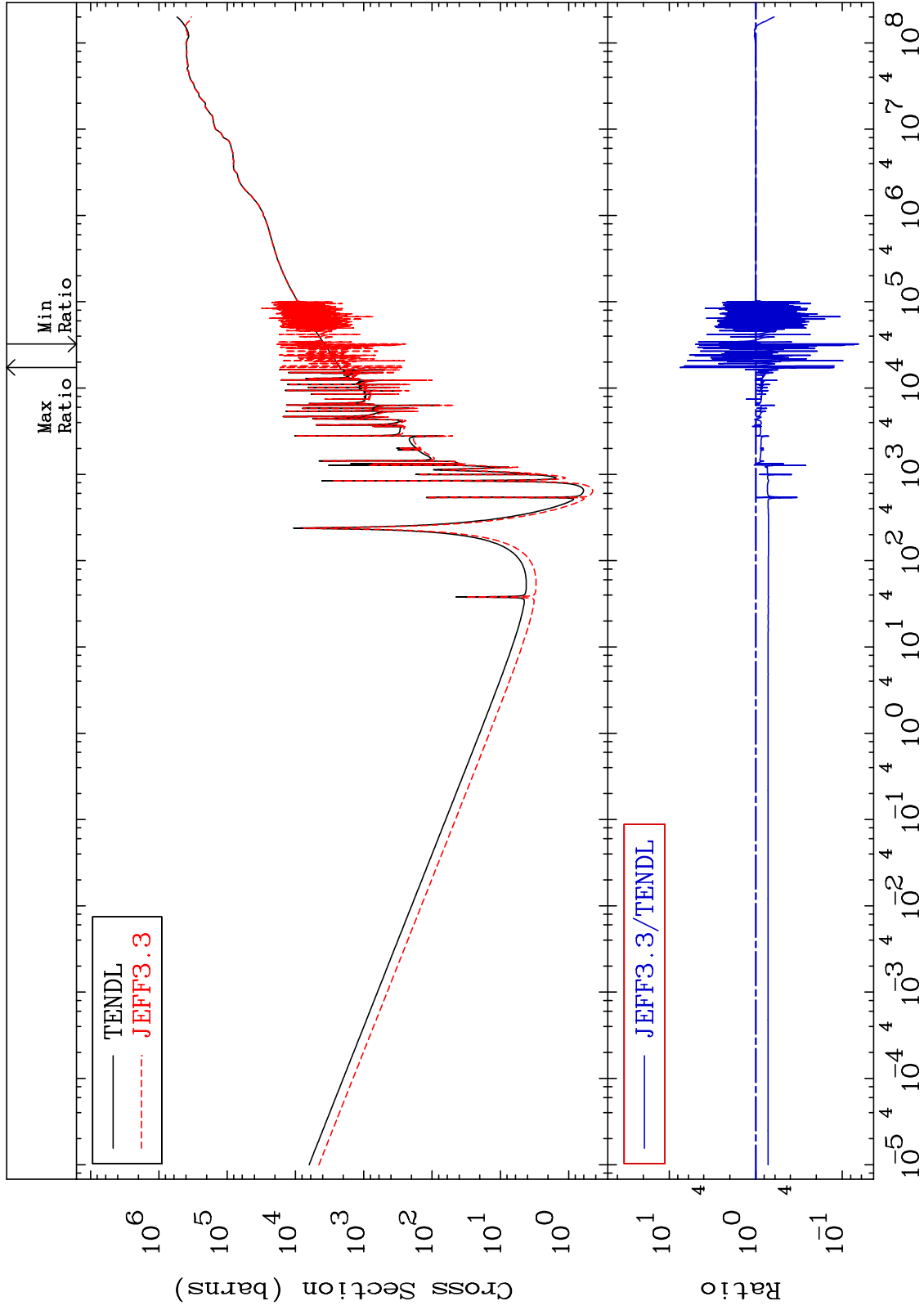
Incident Energy (eV)

81-Tl-203

MAT 8125

Dpa total (eV-barns)
Cross Section

81-T1-203
-93.49 To 653.1 %



72

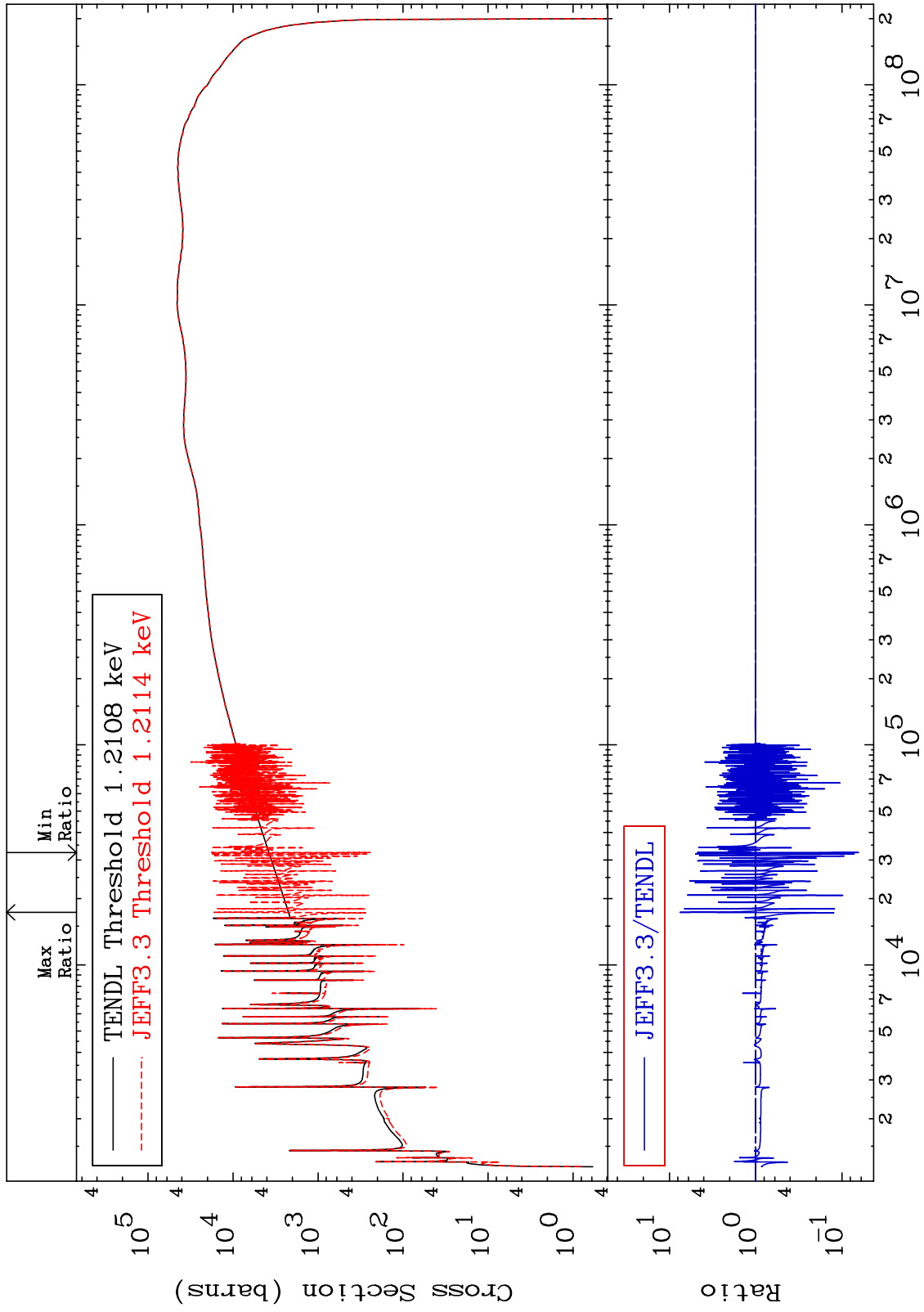
Incident Energy (eV)

81-T1-203

MAT 8125

Dpa elastic (mt2)
Cross Section

81-Tl-203
-93.55 To 653.1 %



73

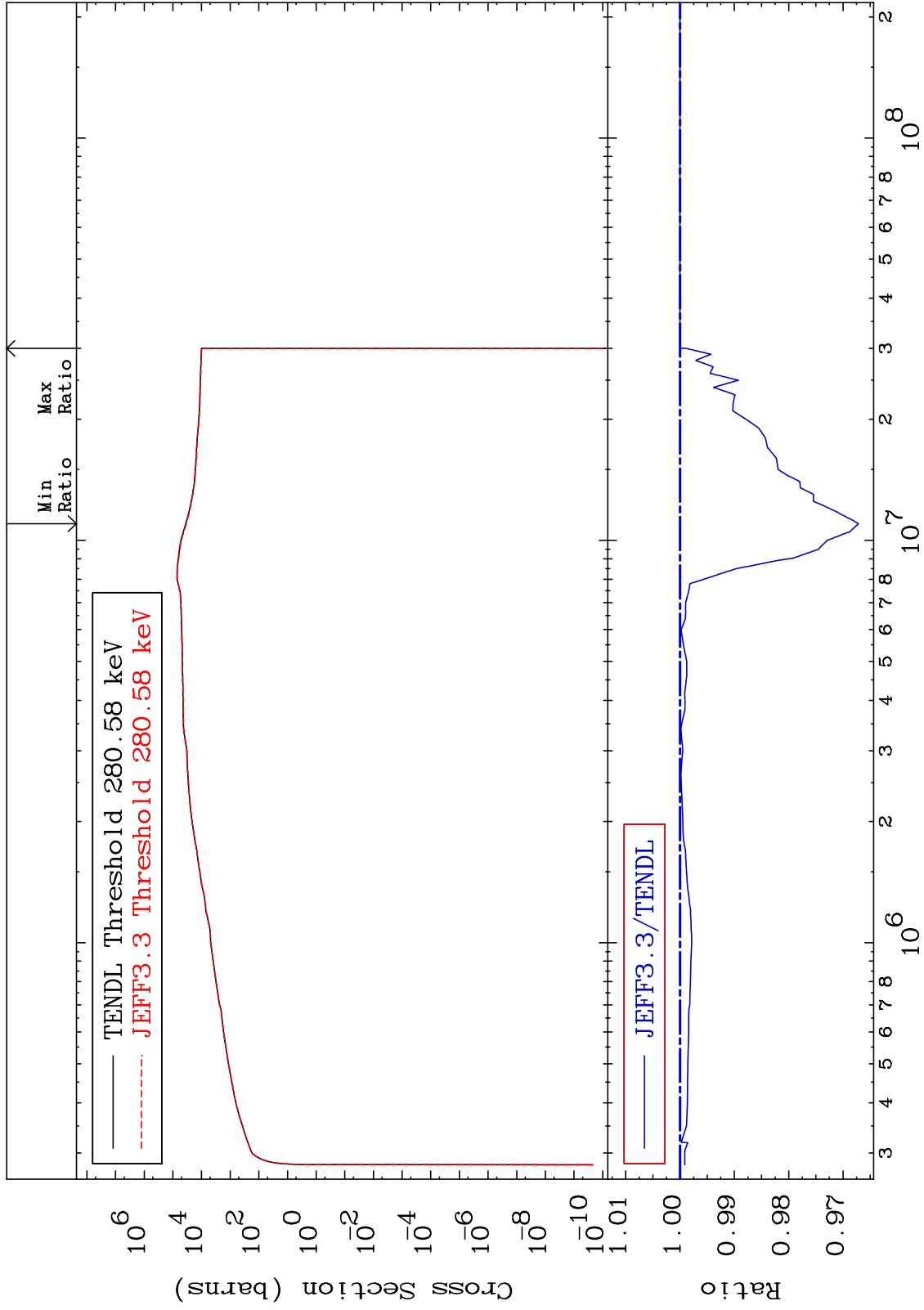
Incident Energy (eV)

81-Tl-203

MAT 8125

Dpa inelastic (mt51-91)
Cross Section

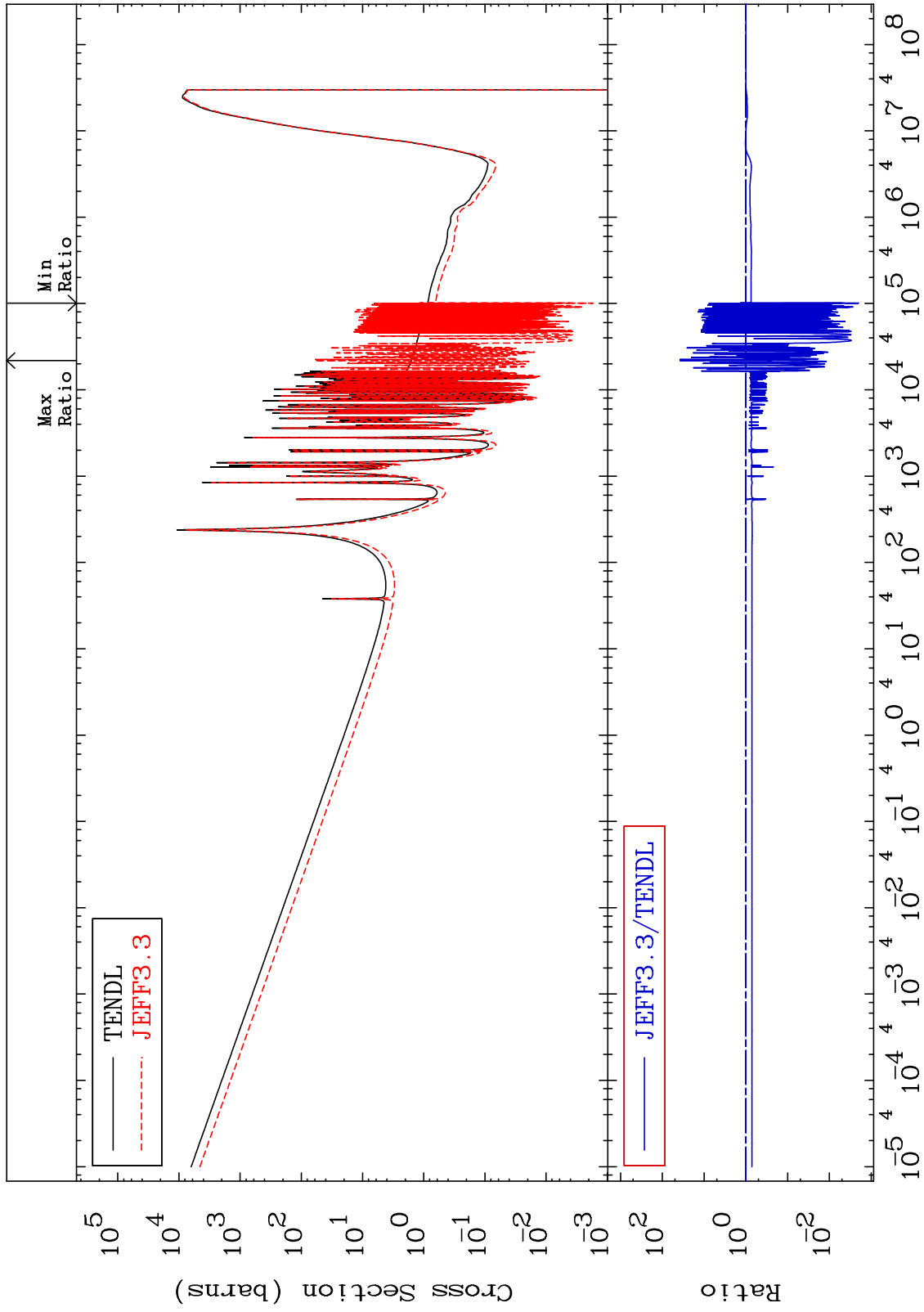
81-T1-203
-3.283 To 0.000 %



MAT 8125

Dpa disappearance (mt102 -120)
Cross Section

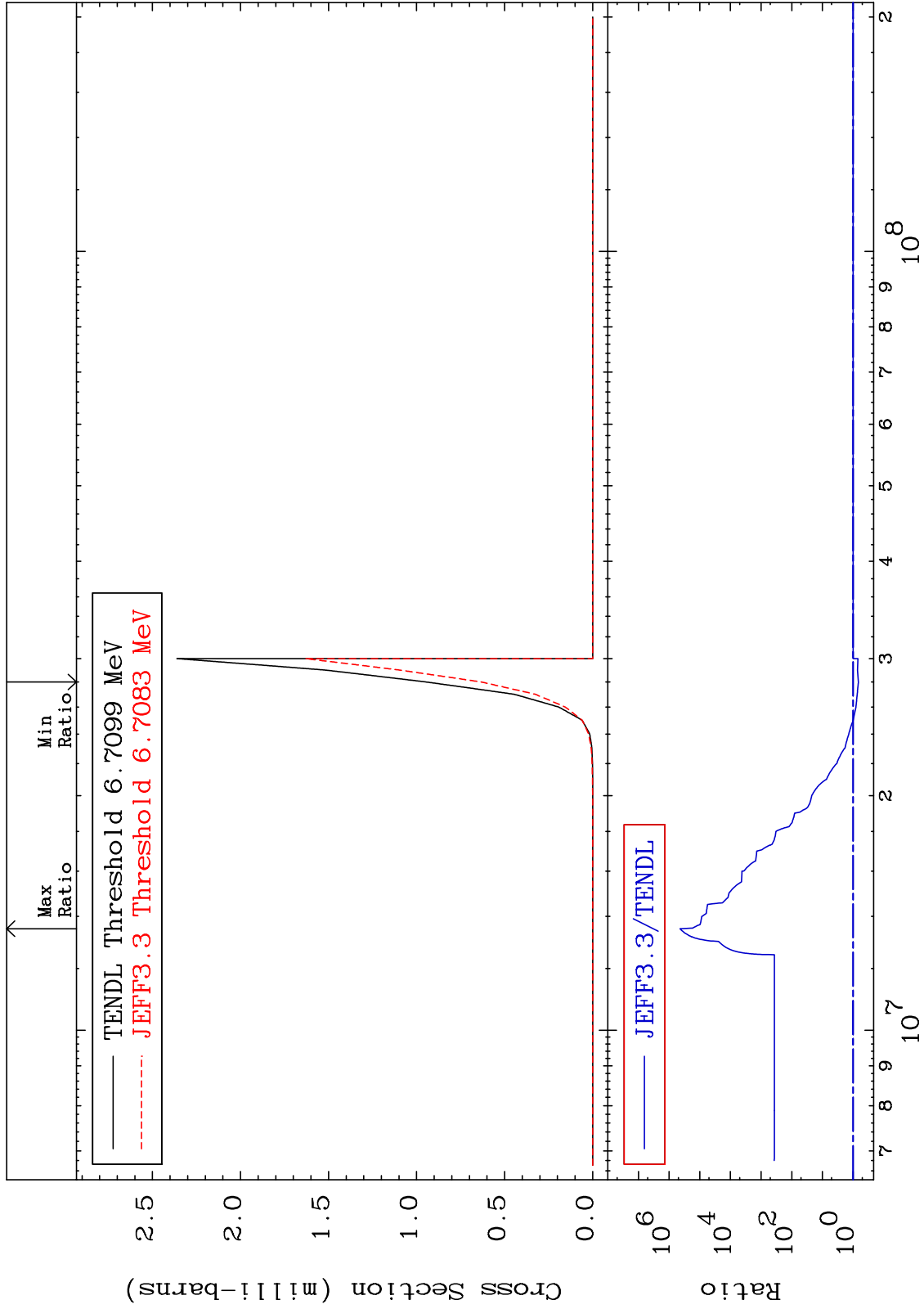
81-T1-203
-99.80 To 3677. %

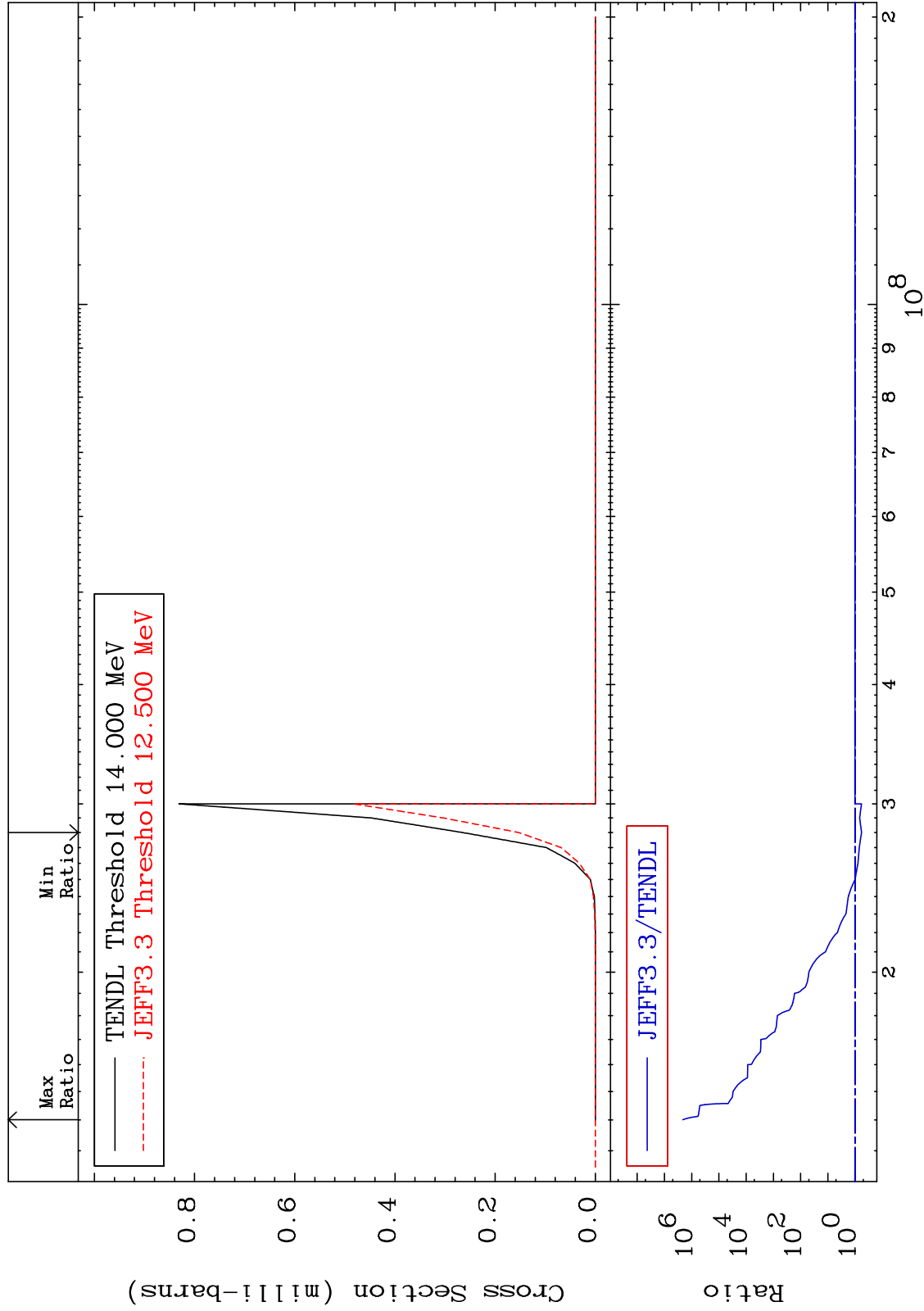


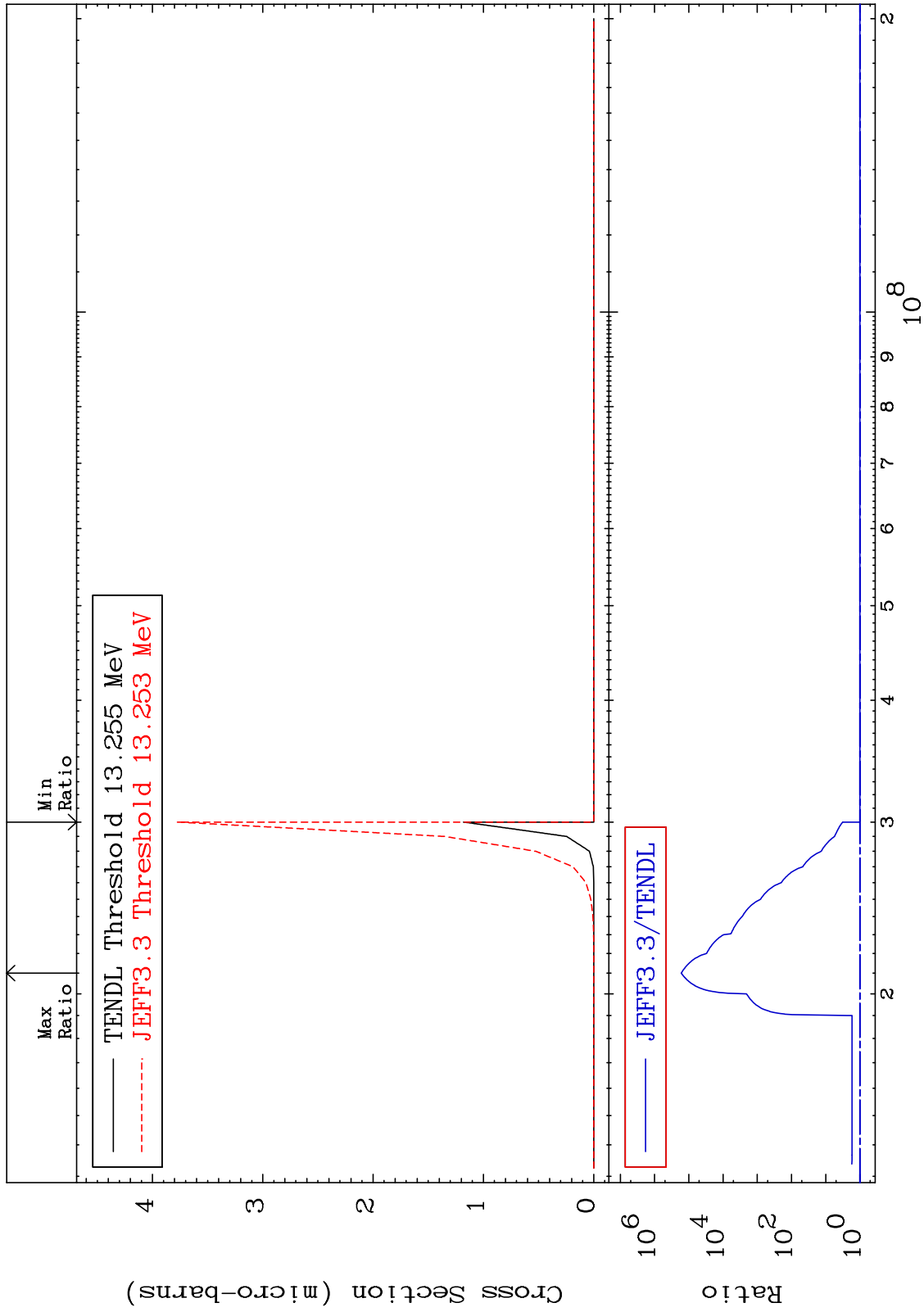
75

Incident Energy (eV)

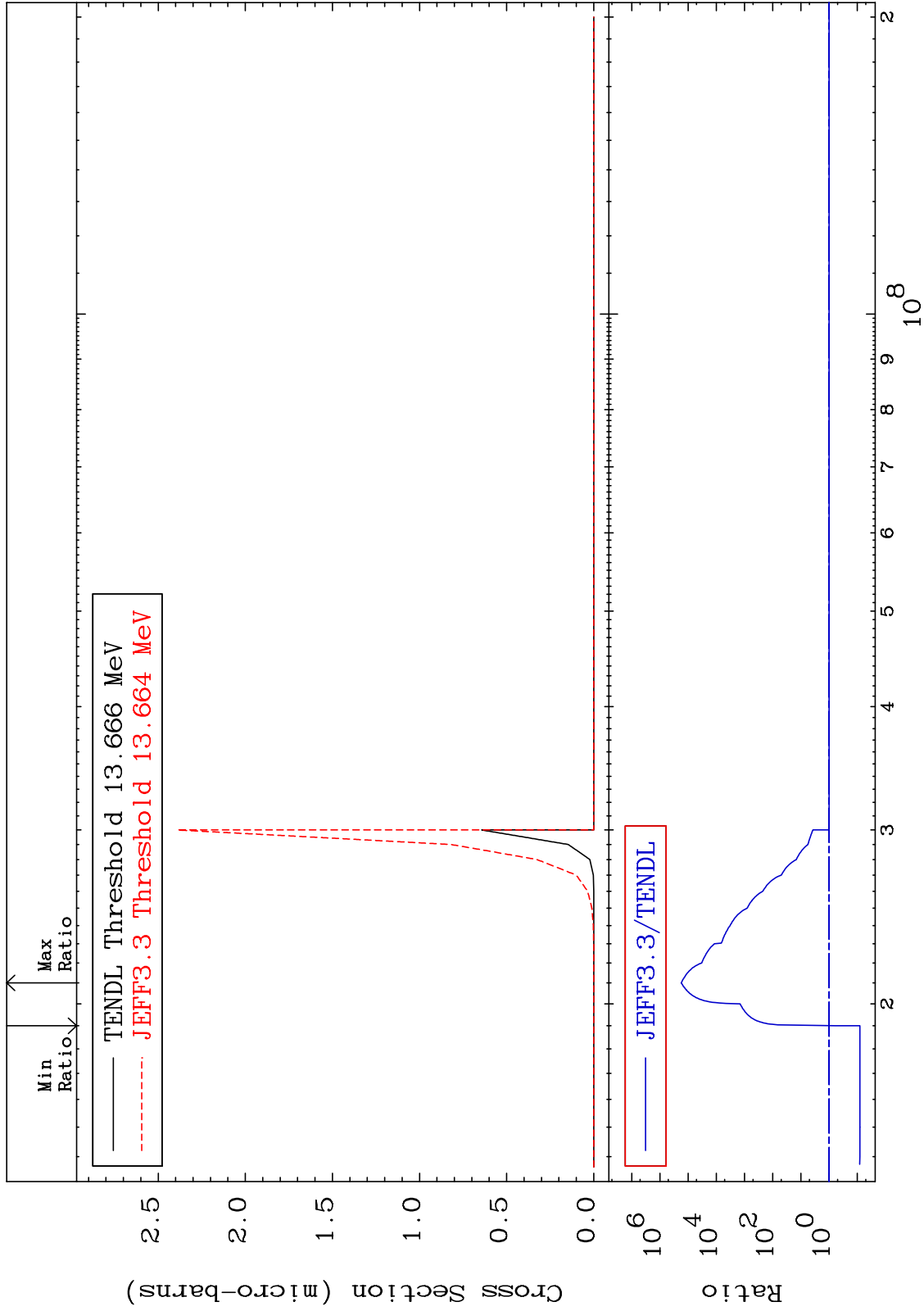
81-T1-203

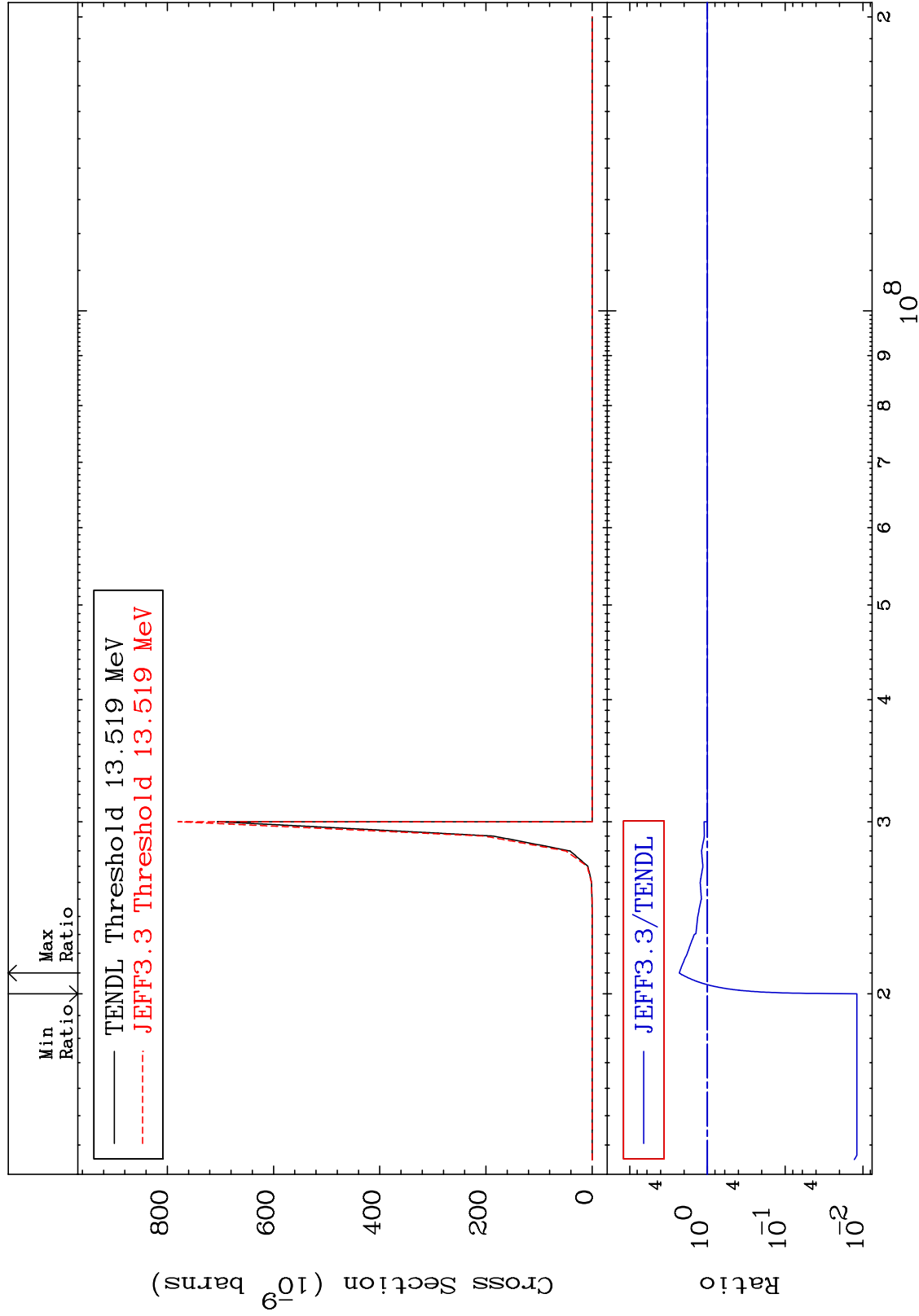




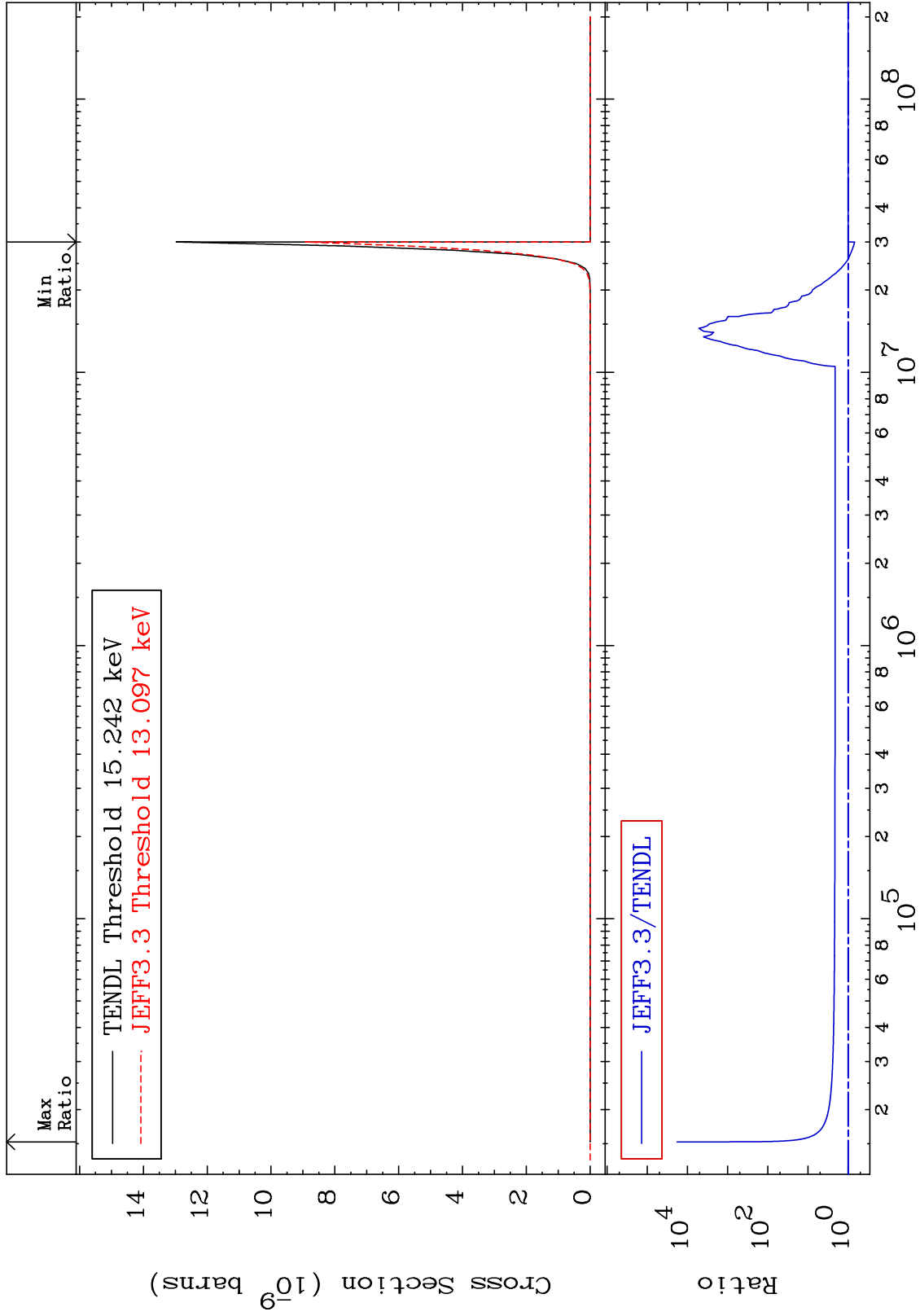


Radionuclide Production Cross Section -92.00 To 9999. %





Radionuclide Production Cross Section -31.22 To 9999. %



Radionuclide Production Cross Section -18.81 To 9999. %

