

Program Complot
(Version 2021-1)

by

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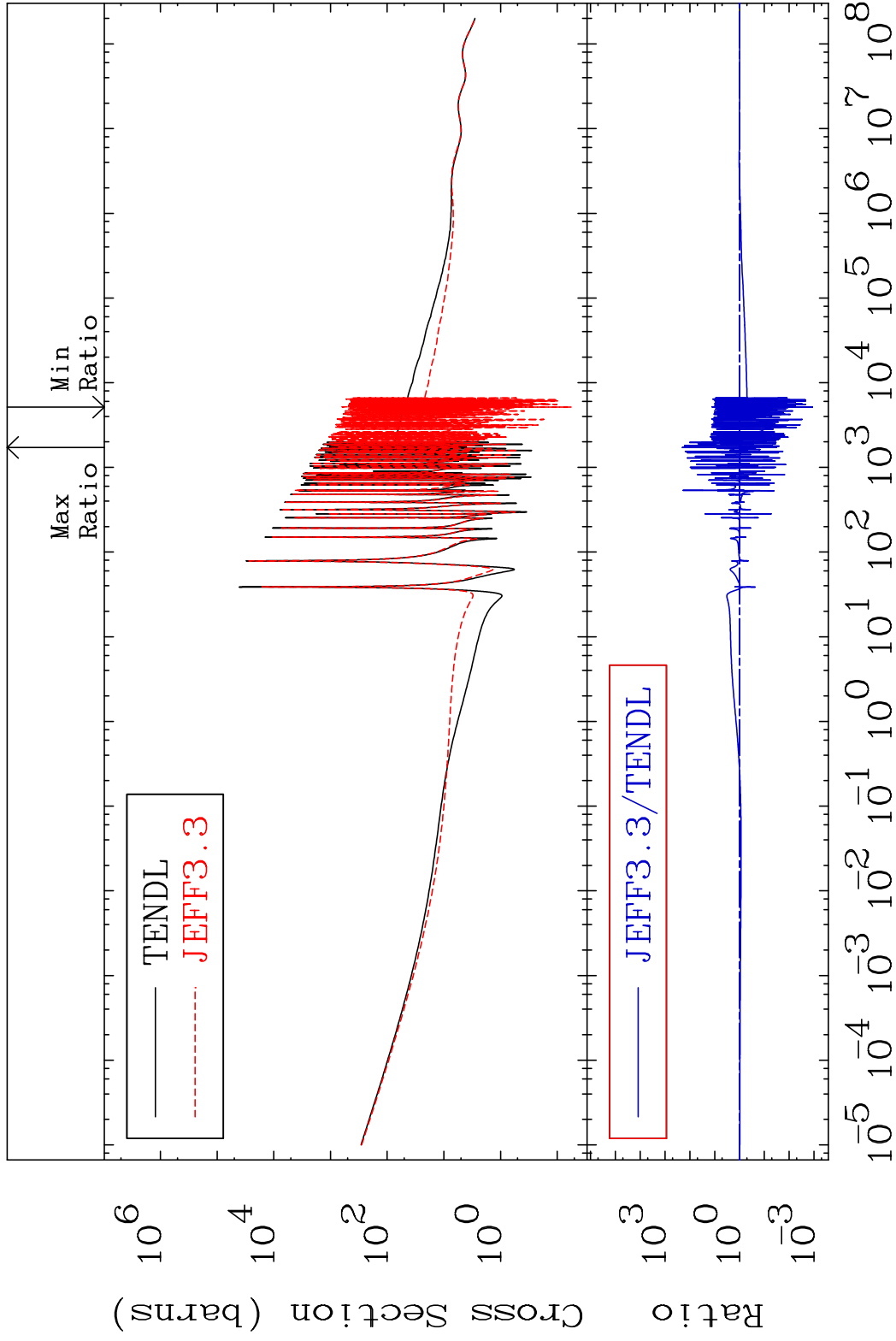
Press Mouse Button to Start

MAT 7637

Total

76-0s-188

Cross Section -99.89 To 9999. %



1

Incident Energy (eV)

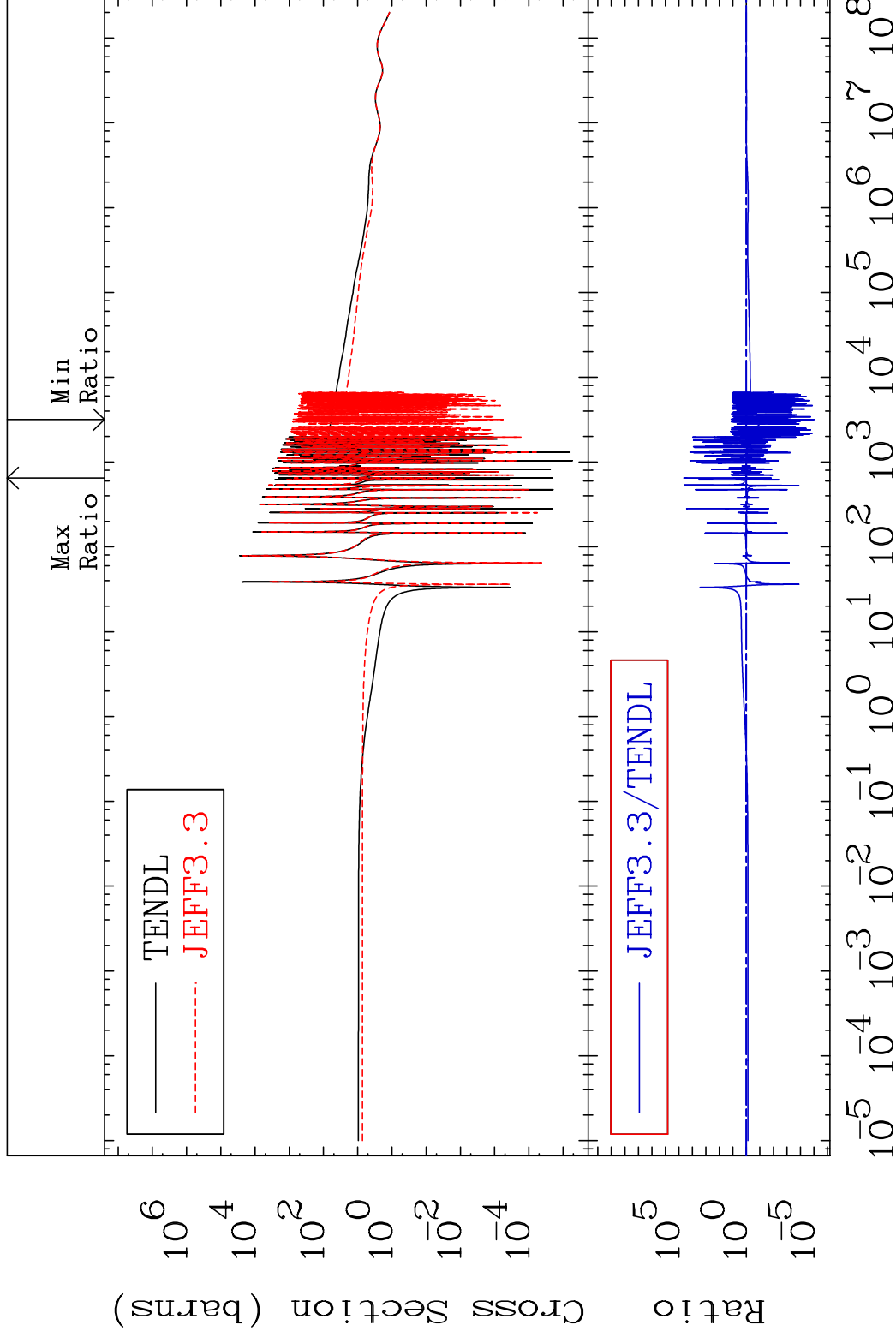
76-0s-188

MAT 7637

Elastic

76-Os-188

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

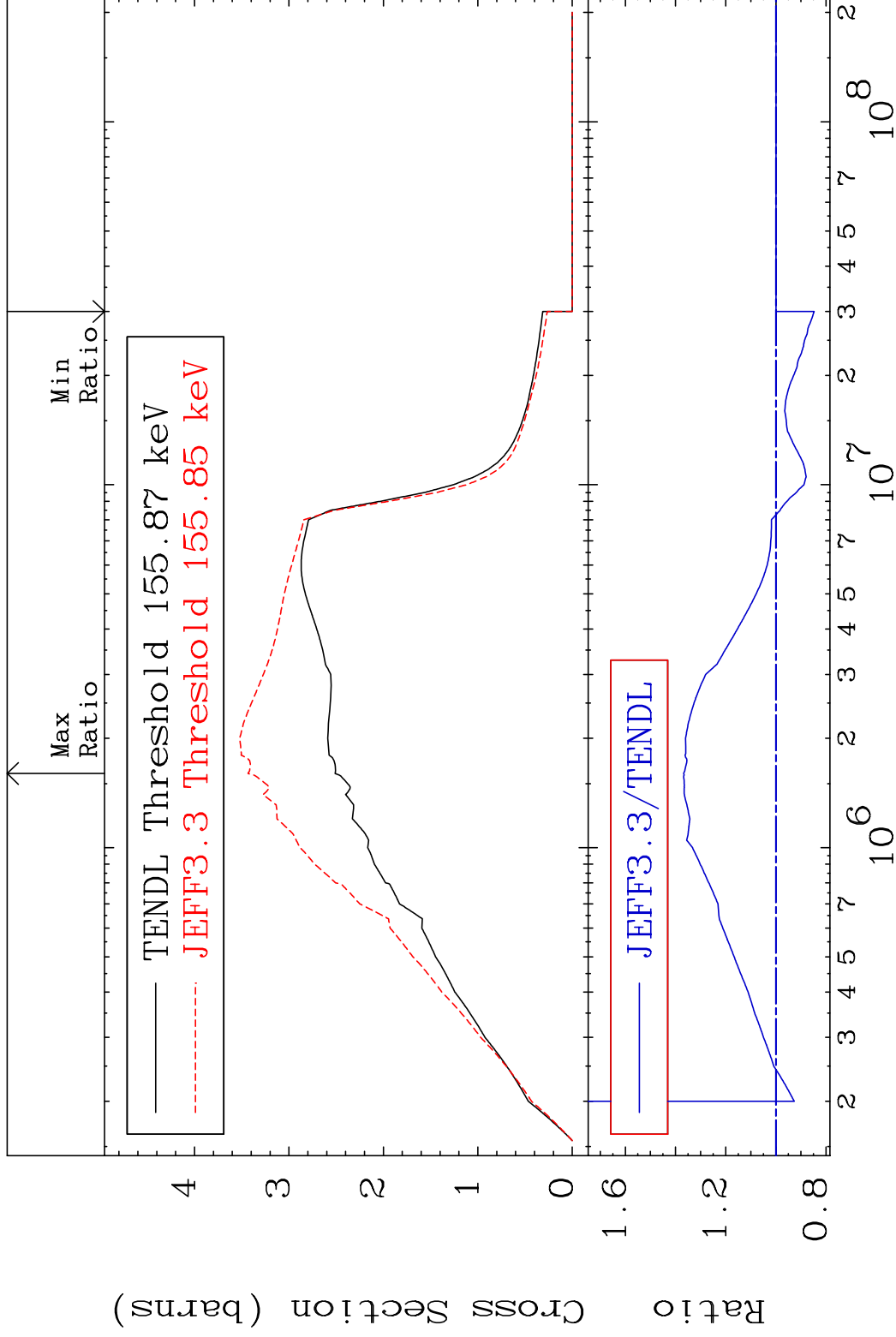
76-Os-188

MAT 7637

Inelastic

76-0s-188

Cross Section -15.23 To 36.75 %



3

Incident Energy (eV)

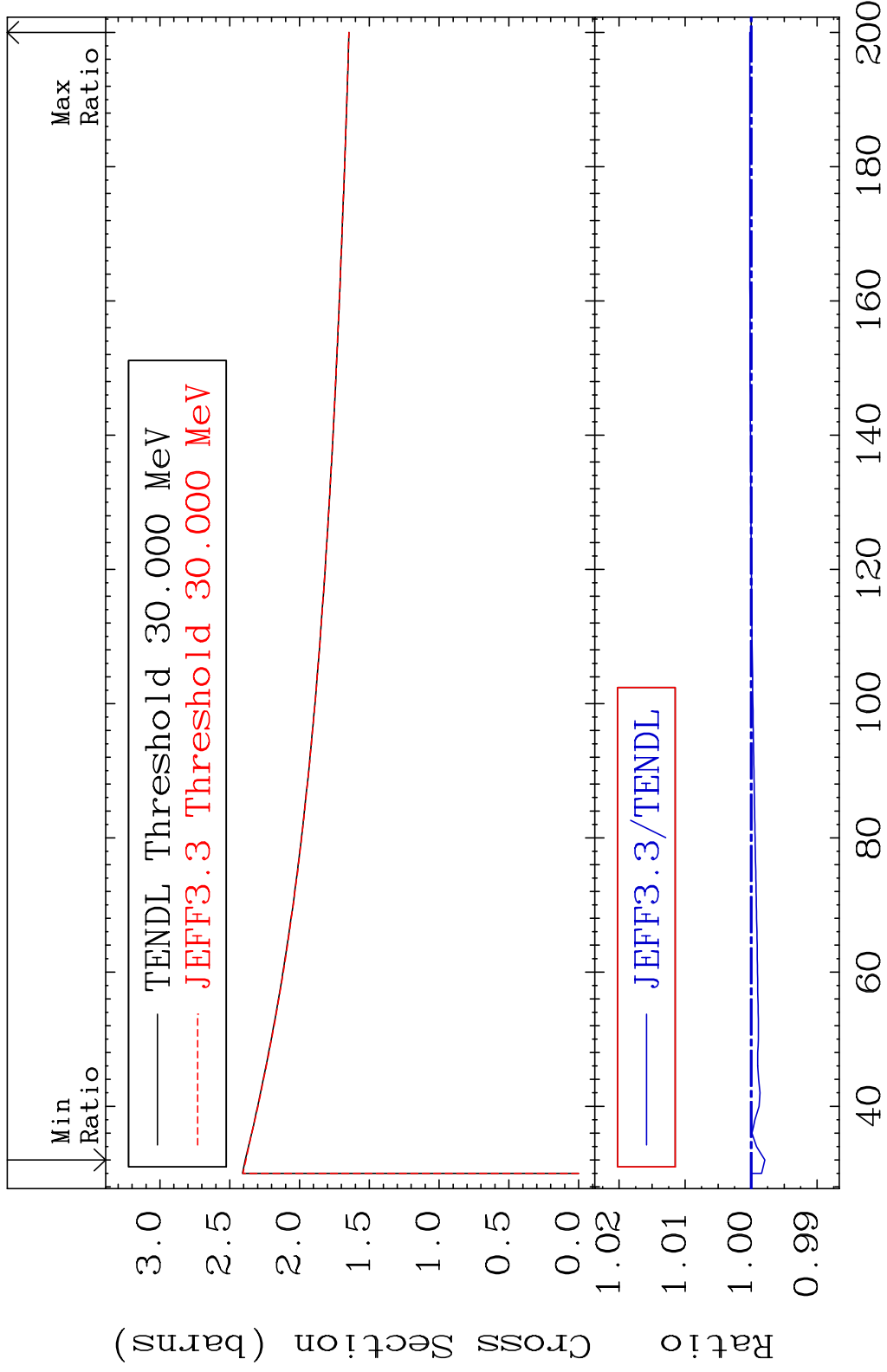
76-0s-188

MAT 7637

(n, remainder)

76-0s-188

Cross Section -0.207 To 0.021 %



4

Incident Energy (MeV)

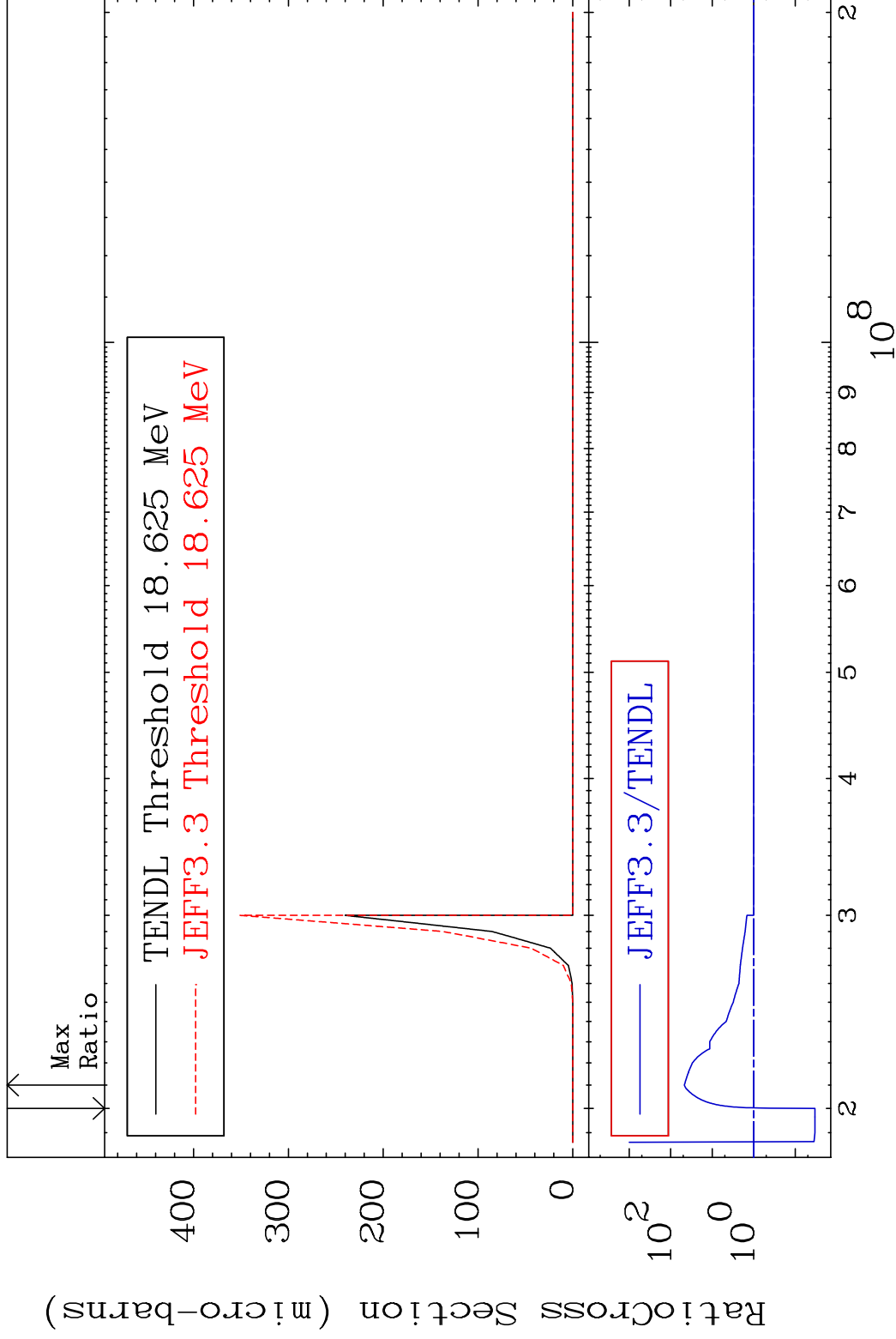
76-0s-188

MAT 7637

(n,2n) d

76-0s-188

Cross Section -96.64 To 4609. %



5

Incident Energy (eV)

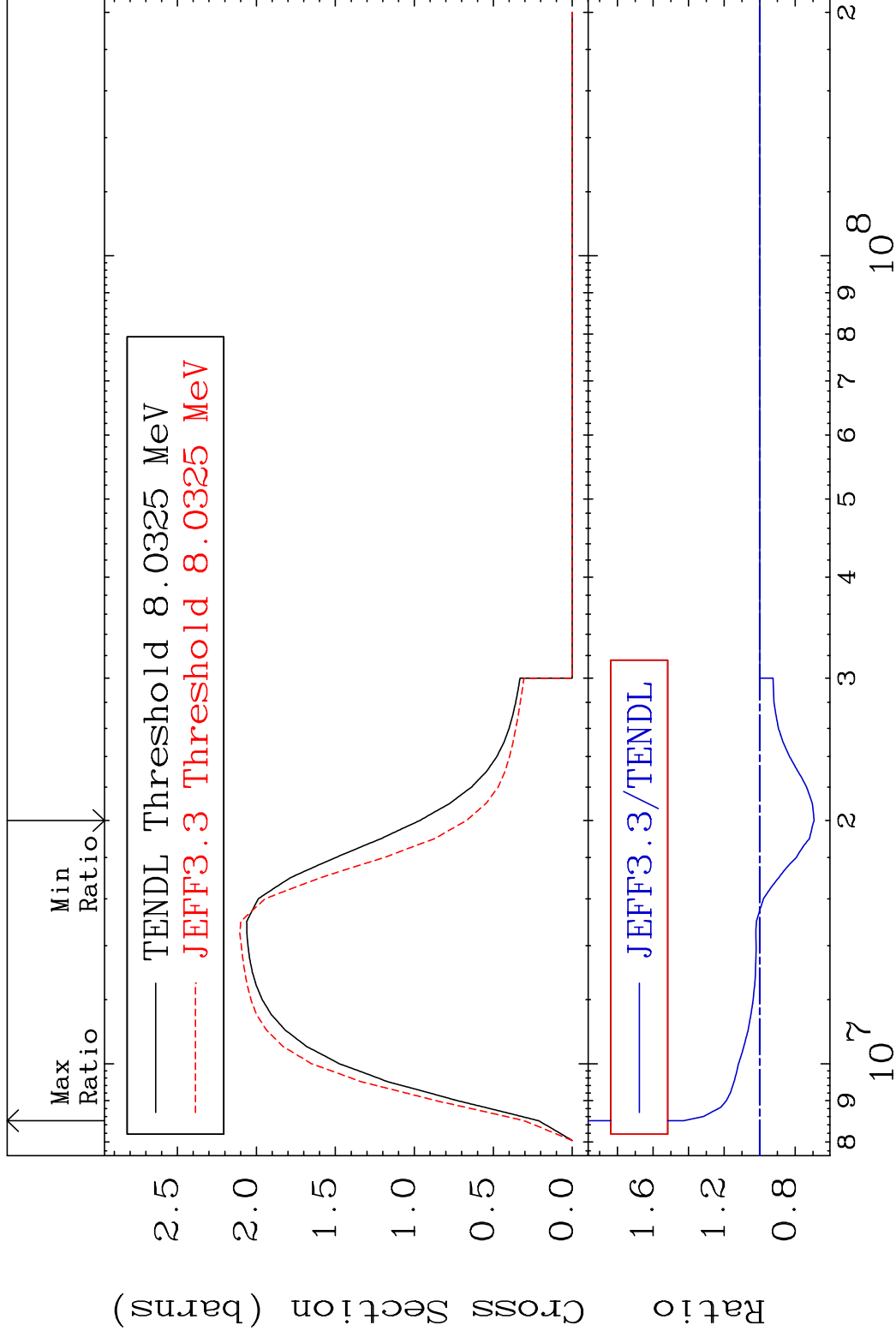
76-0s-188

MAT 7637

(n,2n)

76-0s-188

Cross Section -30.63 To 42.77 %



6

Incident Energy (eV)

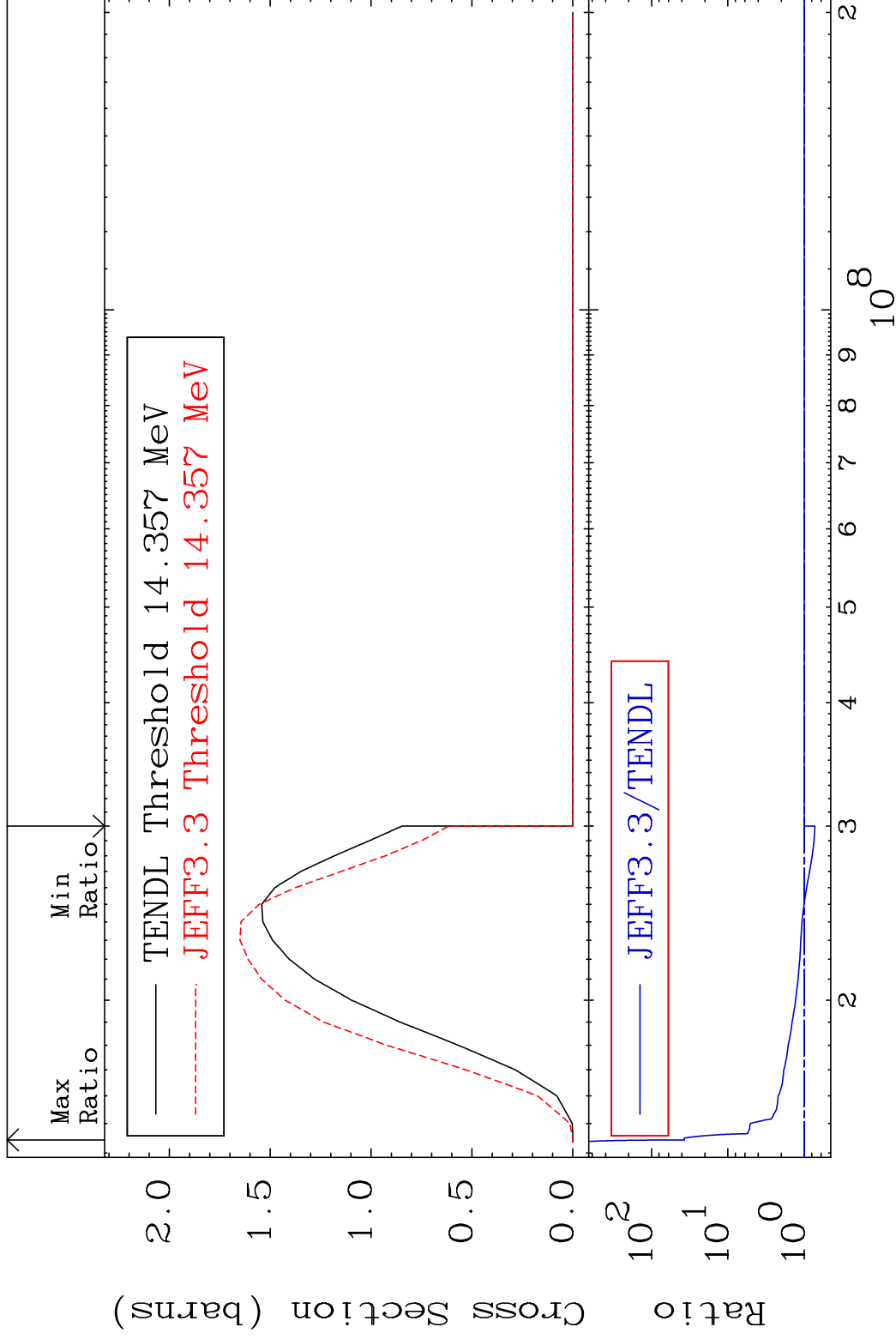
76-0s-188

MAT 7637

(n,3n)

76-0s-188

Cross Section -27.40 To 3623. %



7

Incident Energy (eV)

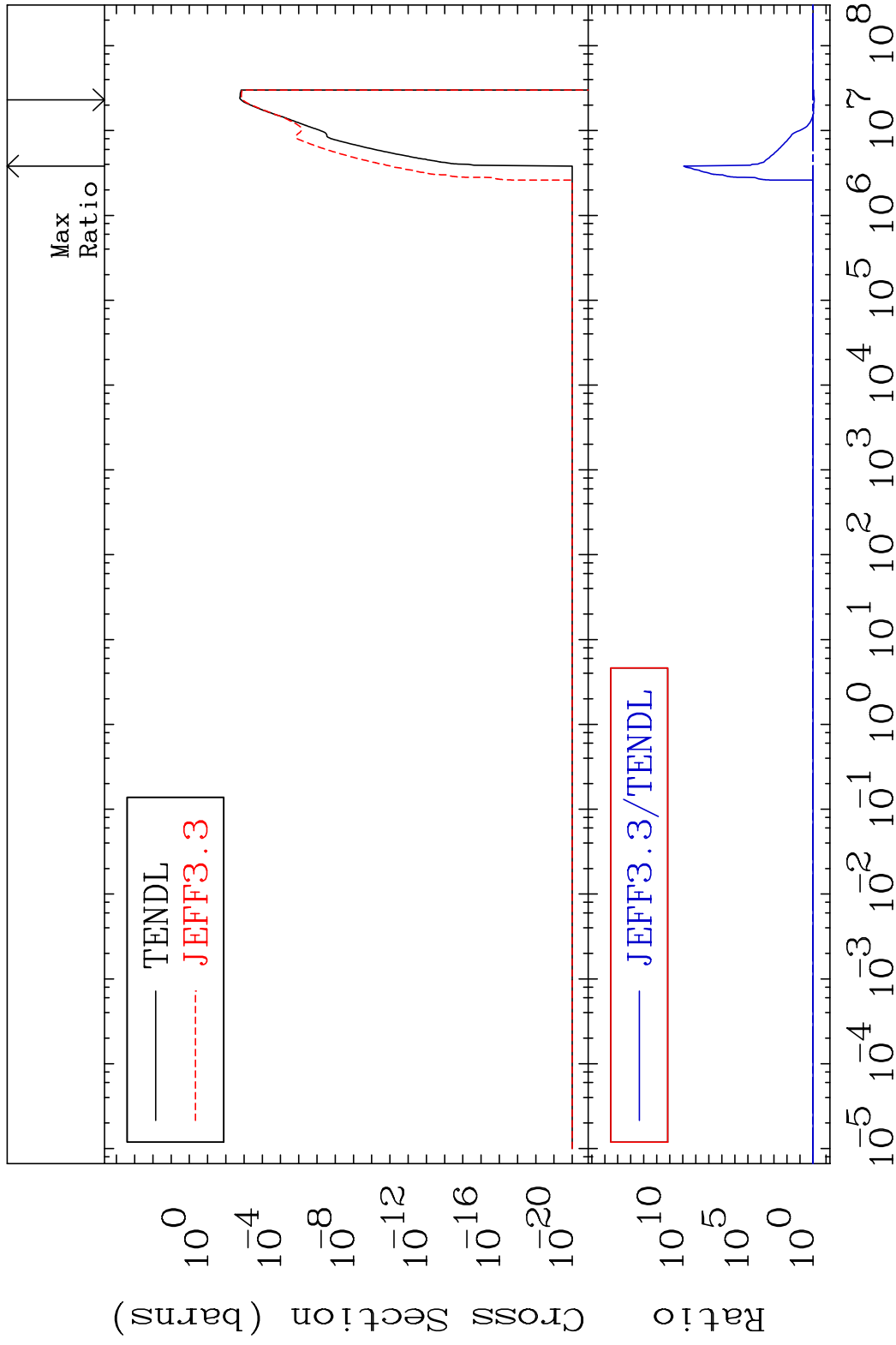
76-0s-188

MAT 7637

(n, n') α

76-Os-188

Cross Section -18.67 To 9999. %

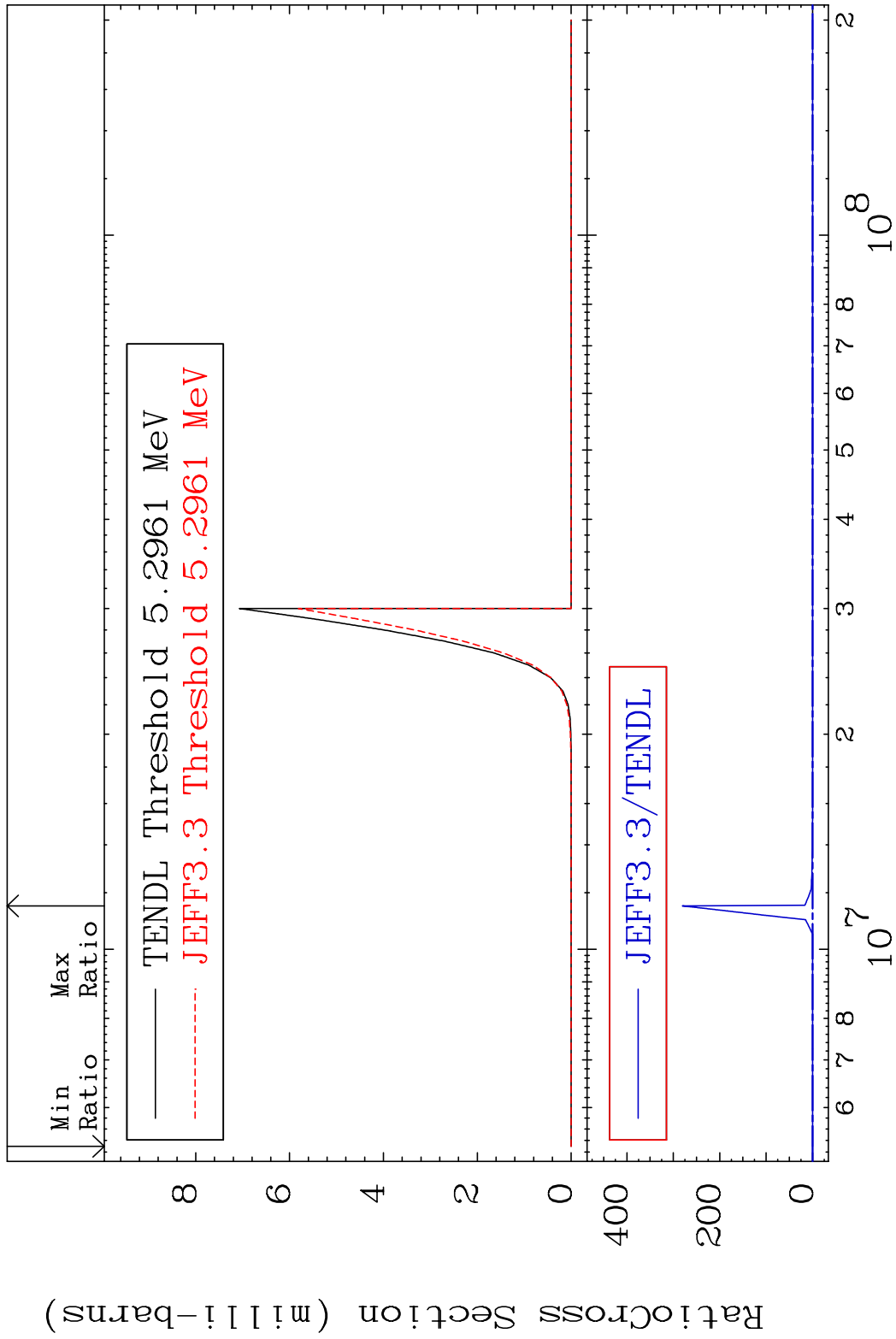


MAT 7637

(n,2n) α

76-0s-188

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

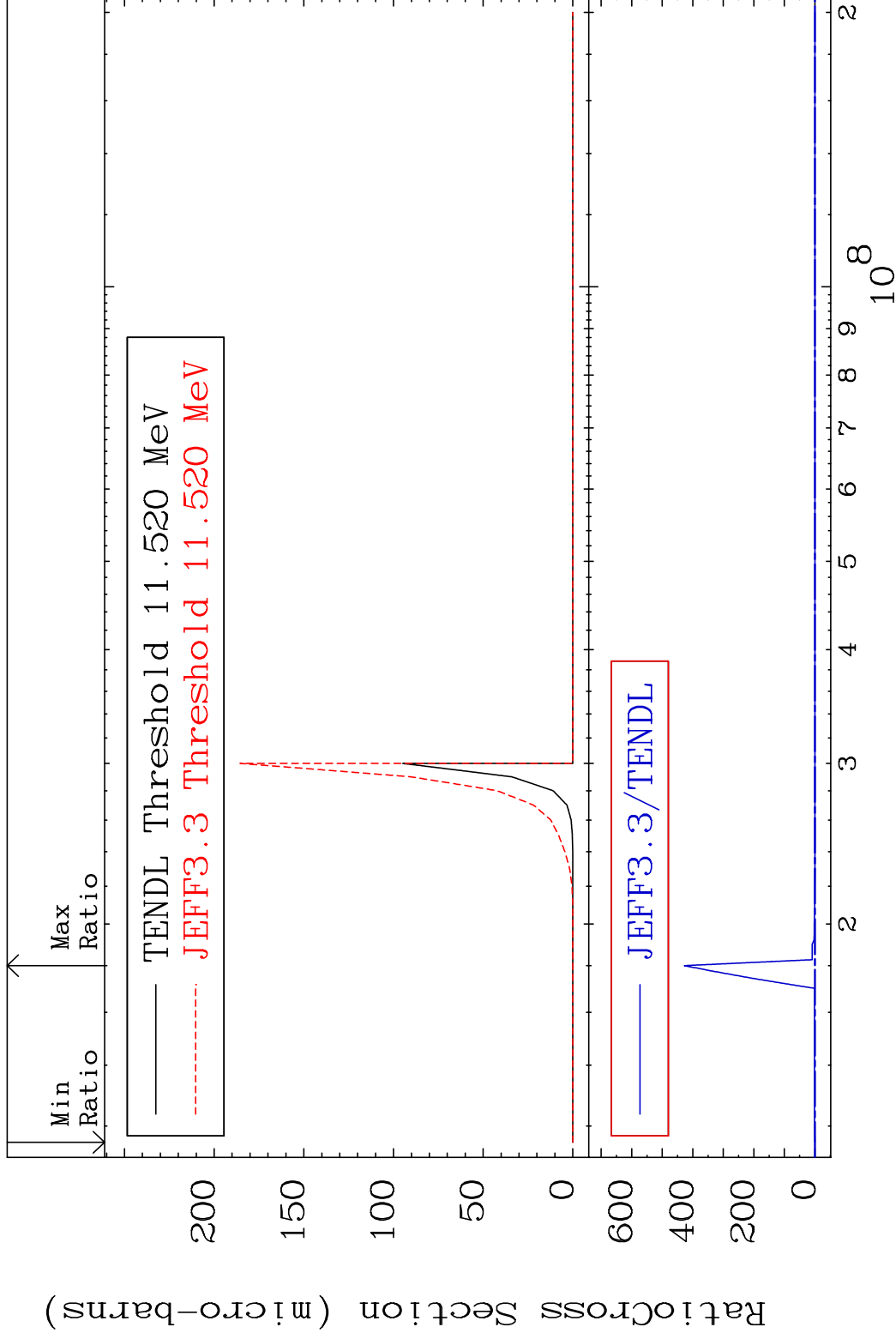
76-0s-188

MAT 7637

(n,3n) α

76-0s-188

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

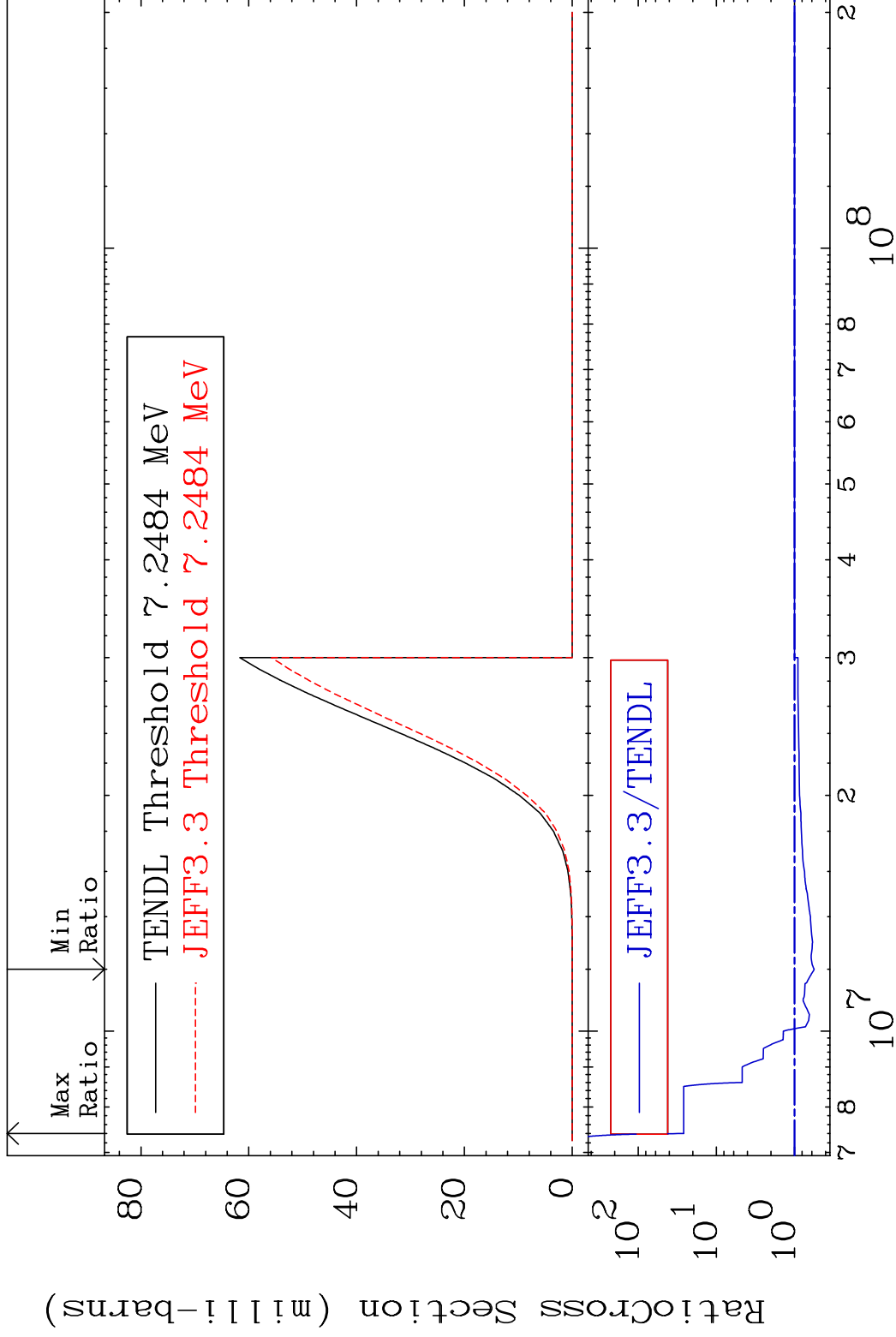
76-0s-188

MAT 7637

(n, n') p

76-0s-188

Cross Section -43.81 To 2524. %



11

Incident Energy (eV)

76-0s-188

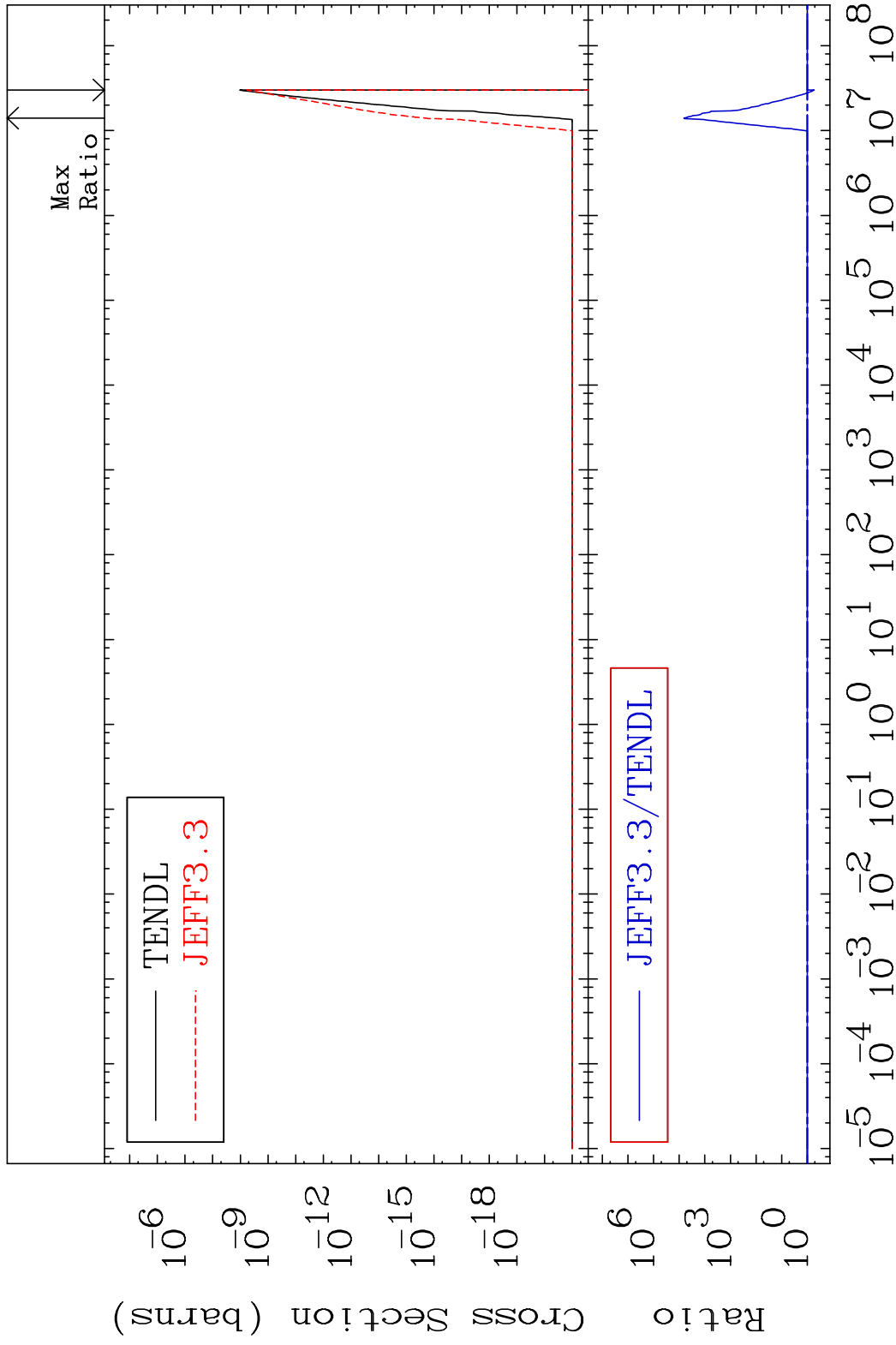
MAT 7637

(n, n') 2α

76-Os-188

Cross Section

-46.07 To 9999. %



12

Incident Energy (eV)

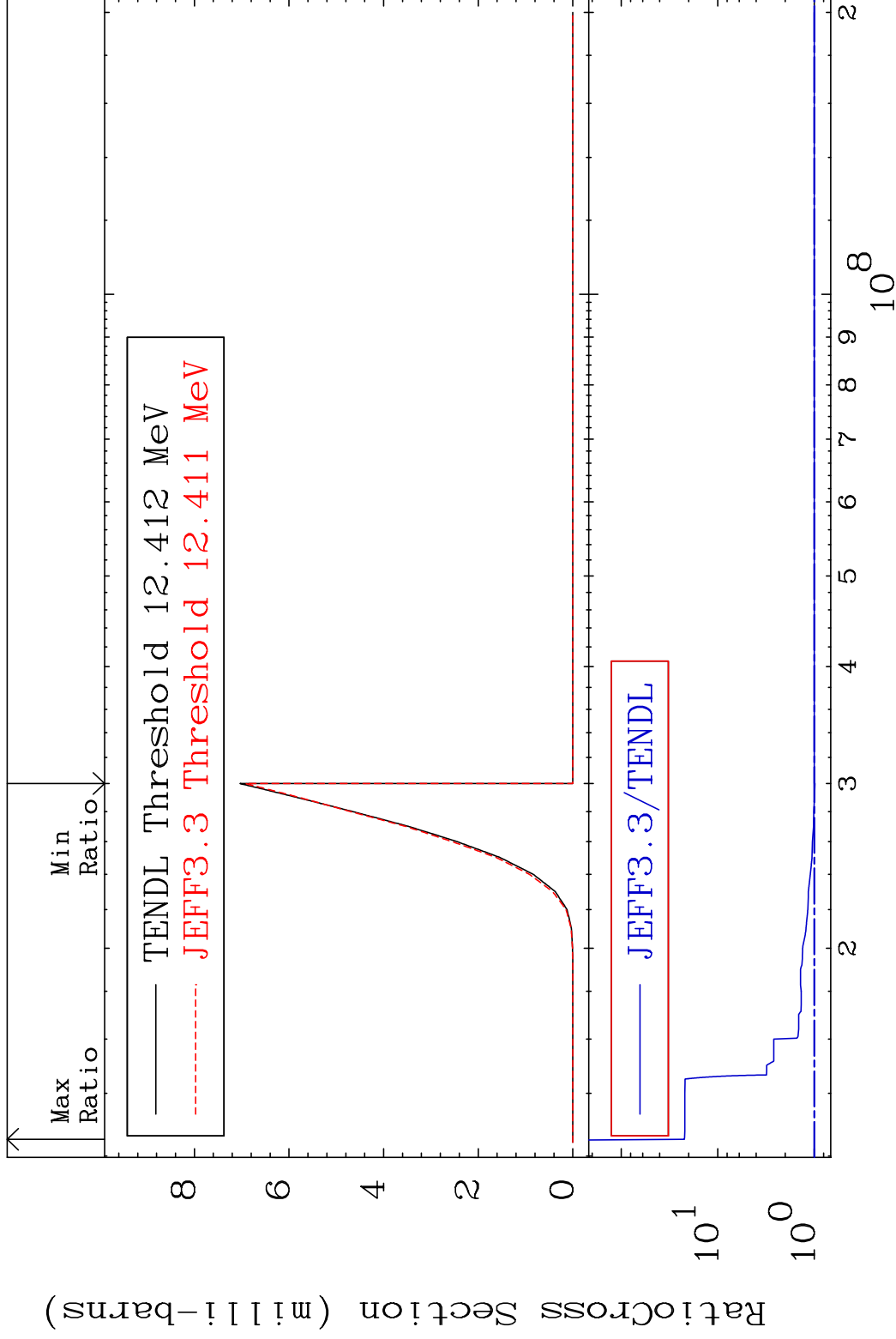
76-Os-188

MAT 7637

(n, n') d

76-0s-188

Cross Section -1.631 To 2121. %

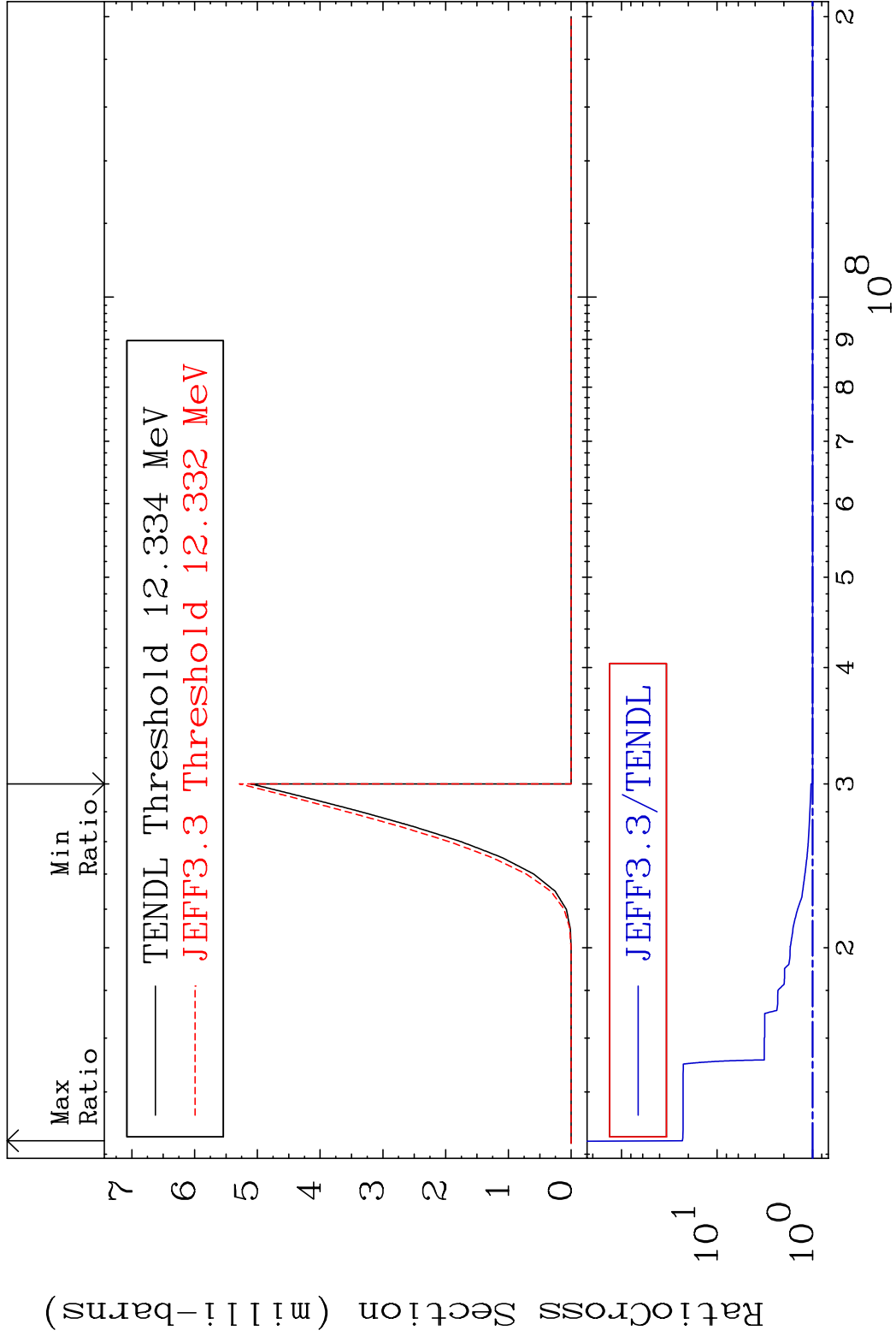


MAT 7637

(n, n') t

76-0s-188

Cross Section 0.000 To 2209. %



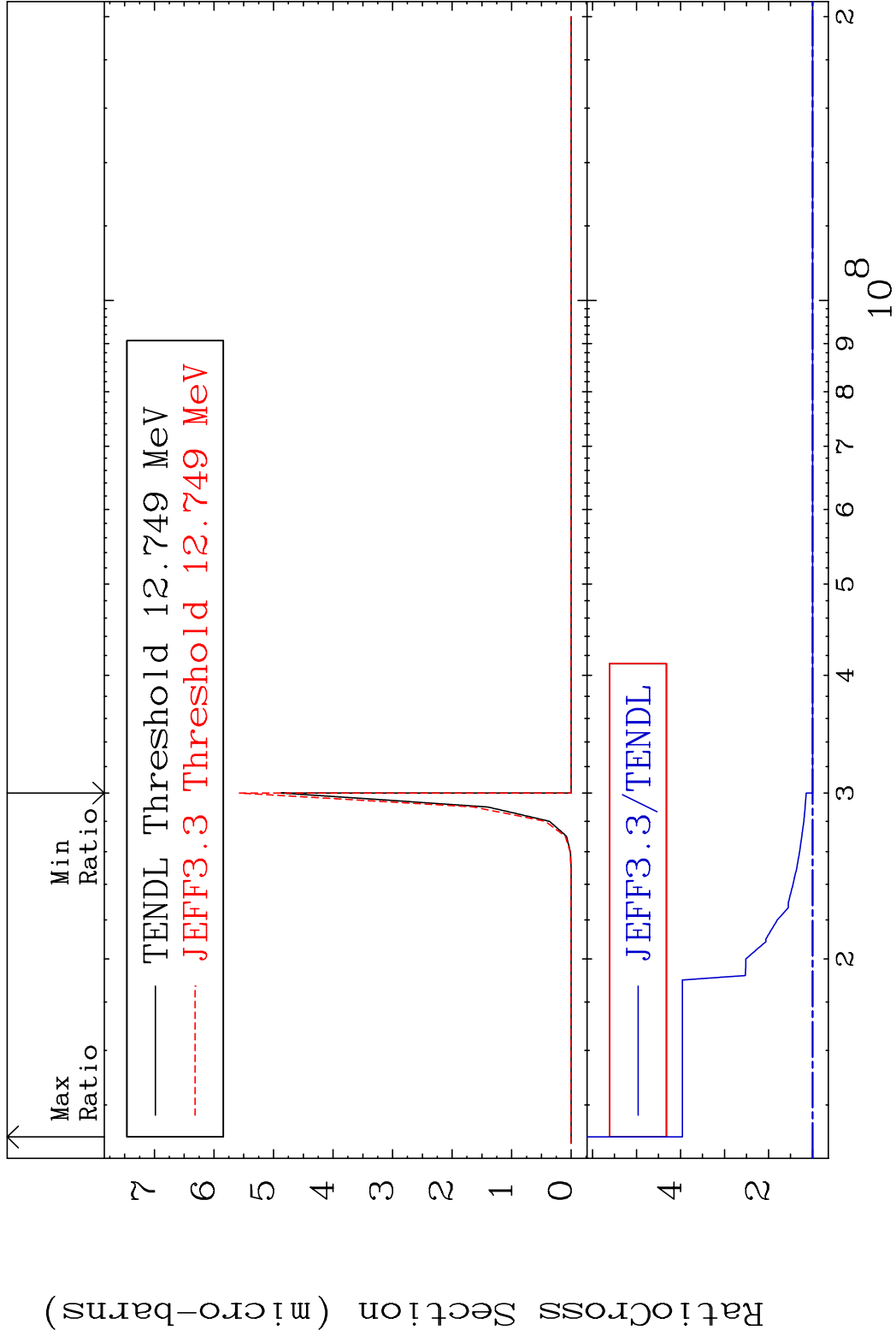
MAT 7637

(n,n') He-3

76-0s-188

Cross Section 0.000

To 295.8 %

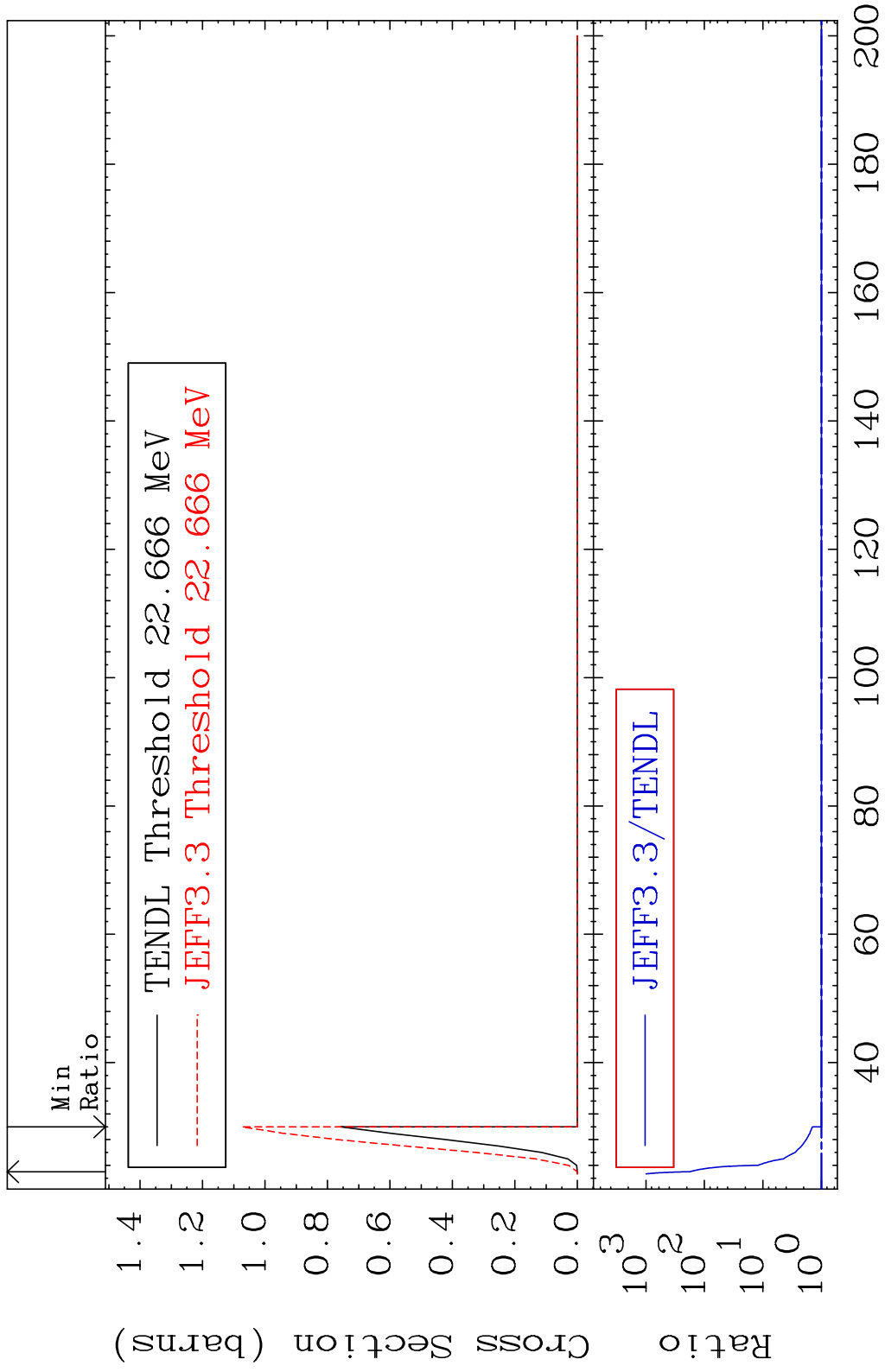


MAT 7637

(n,4n)

76-0s-188

Cross Section 0.000 To 9999. %



16

Incident Energy (MeV)

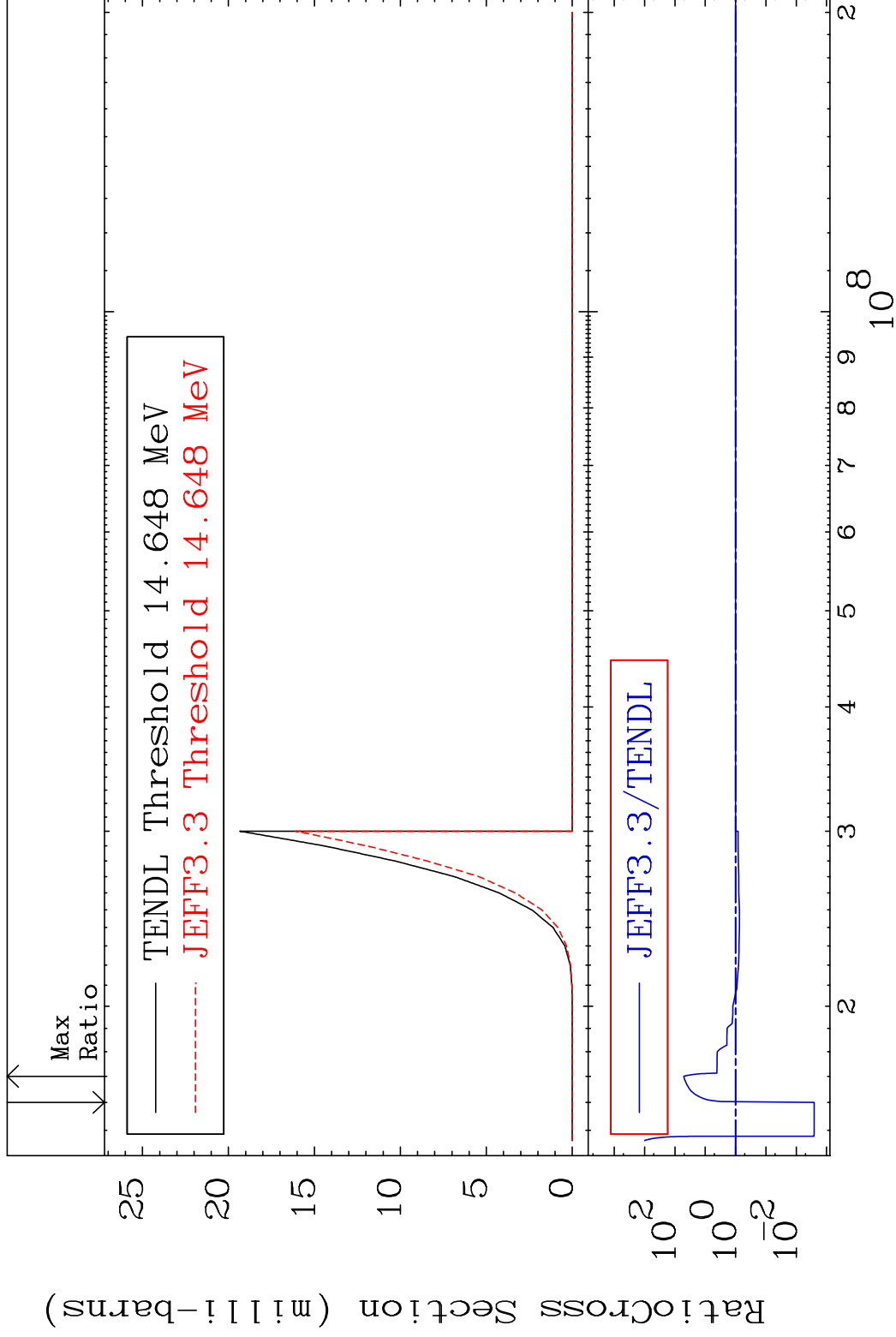
76-0s-188

MAT 7637

(n,2n) p

76-0s-188

Cross Section -99.74 To 5047. %

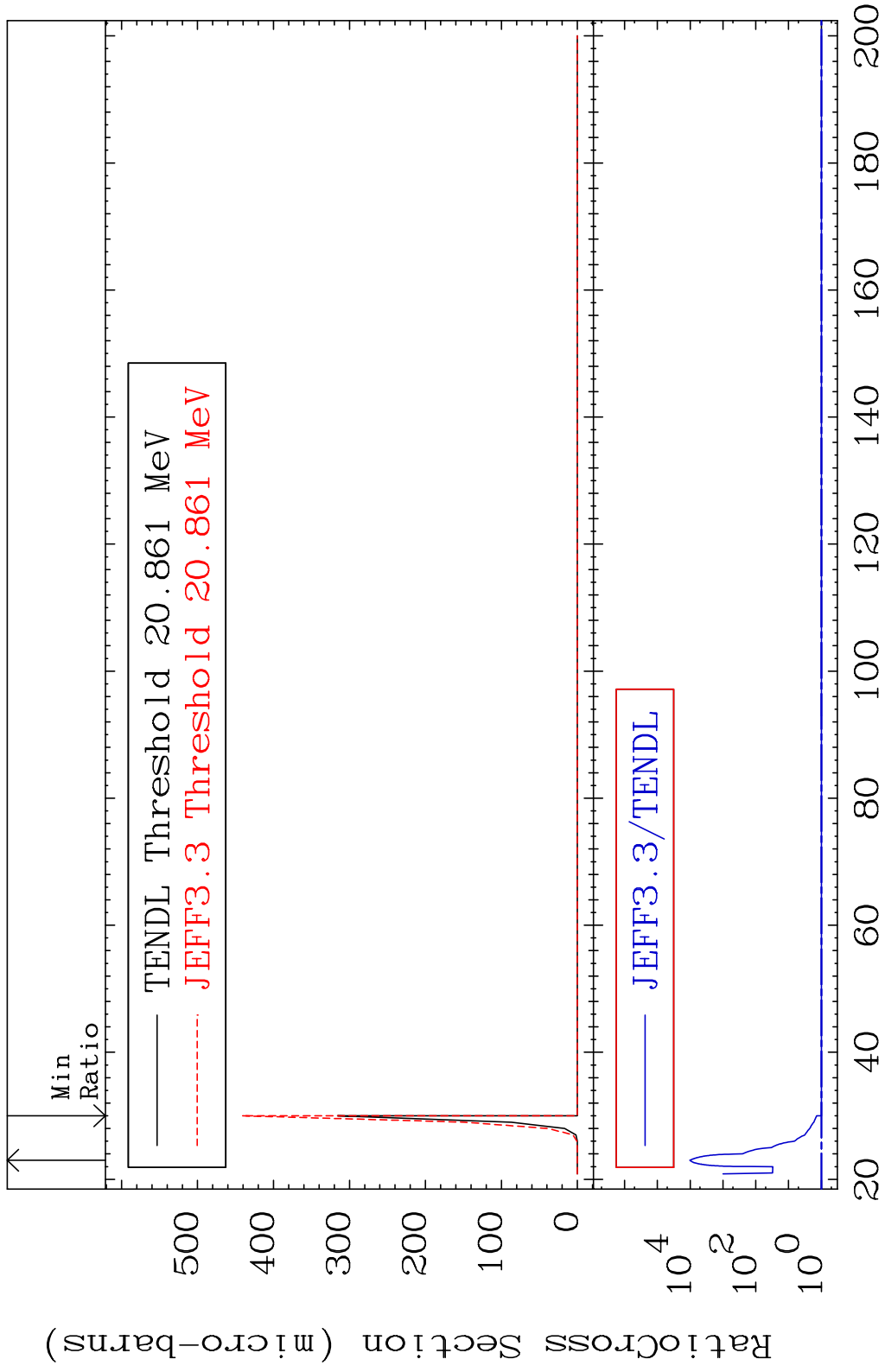


MAT 7637

(n,3n) p

76-0s-188

Cross Section 0.000 To 9999. %

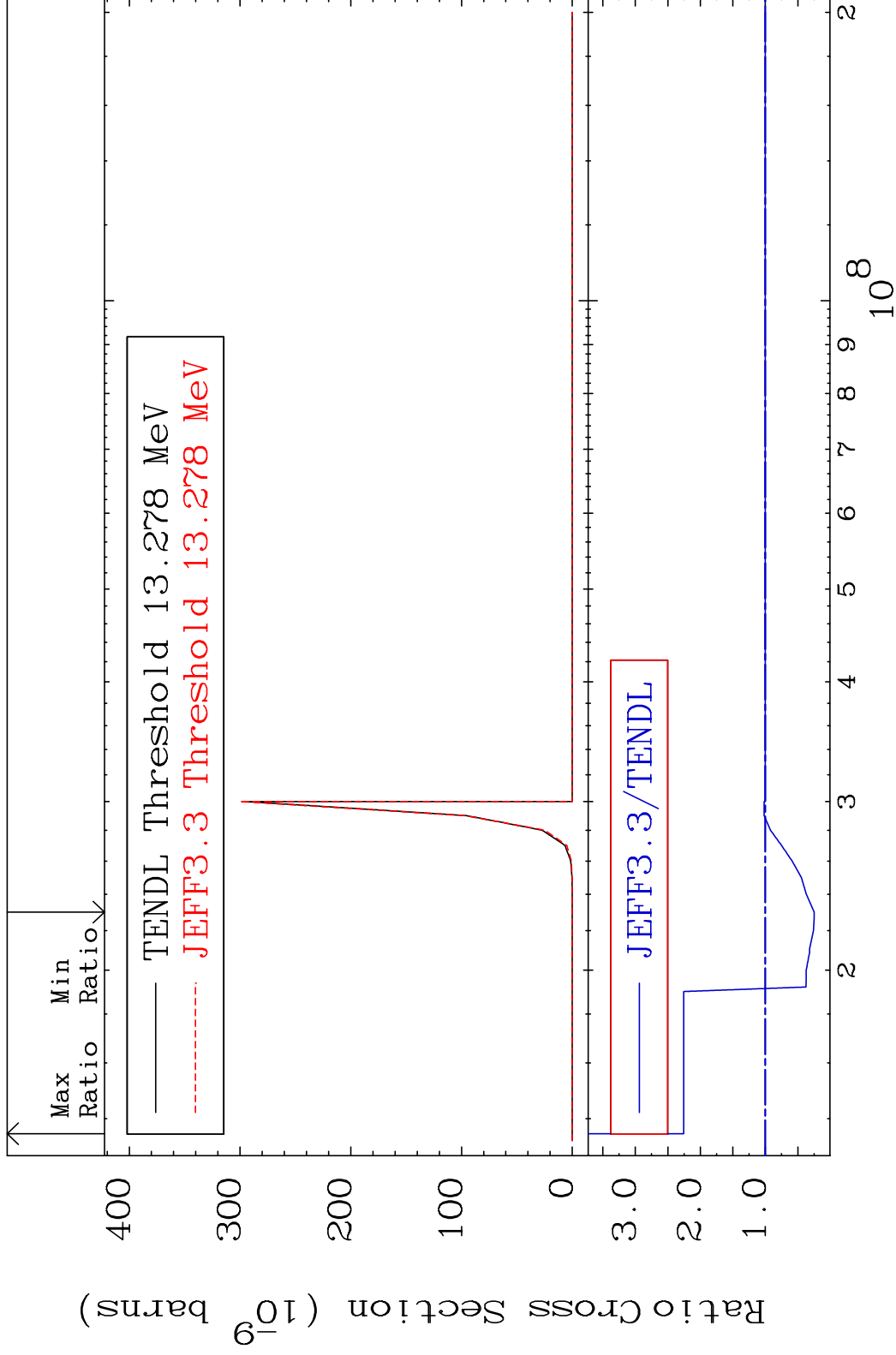


MAT 7637

(n,2n) p

76-0s-188

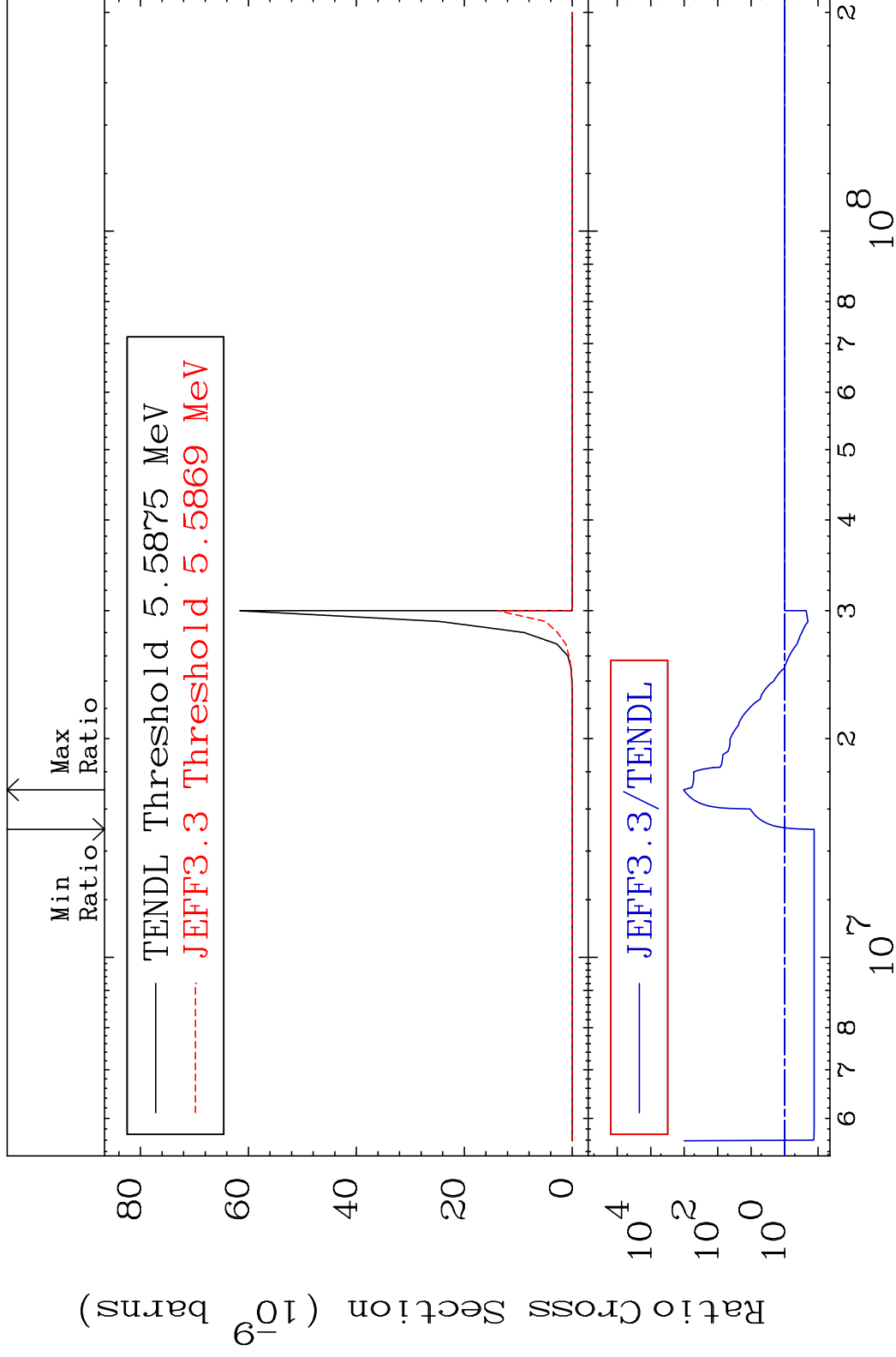
Cross Section -75.02 To 125.7 %



MAT 7637

(n,n') p α 76-0s-188

Cross Section -86.87 To 9999. %



20

Incident Energy (eV)

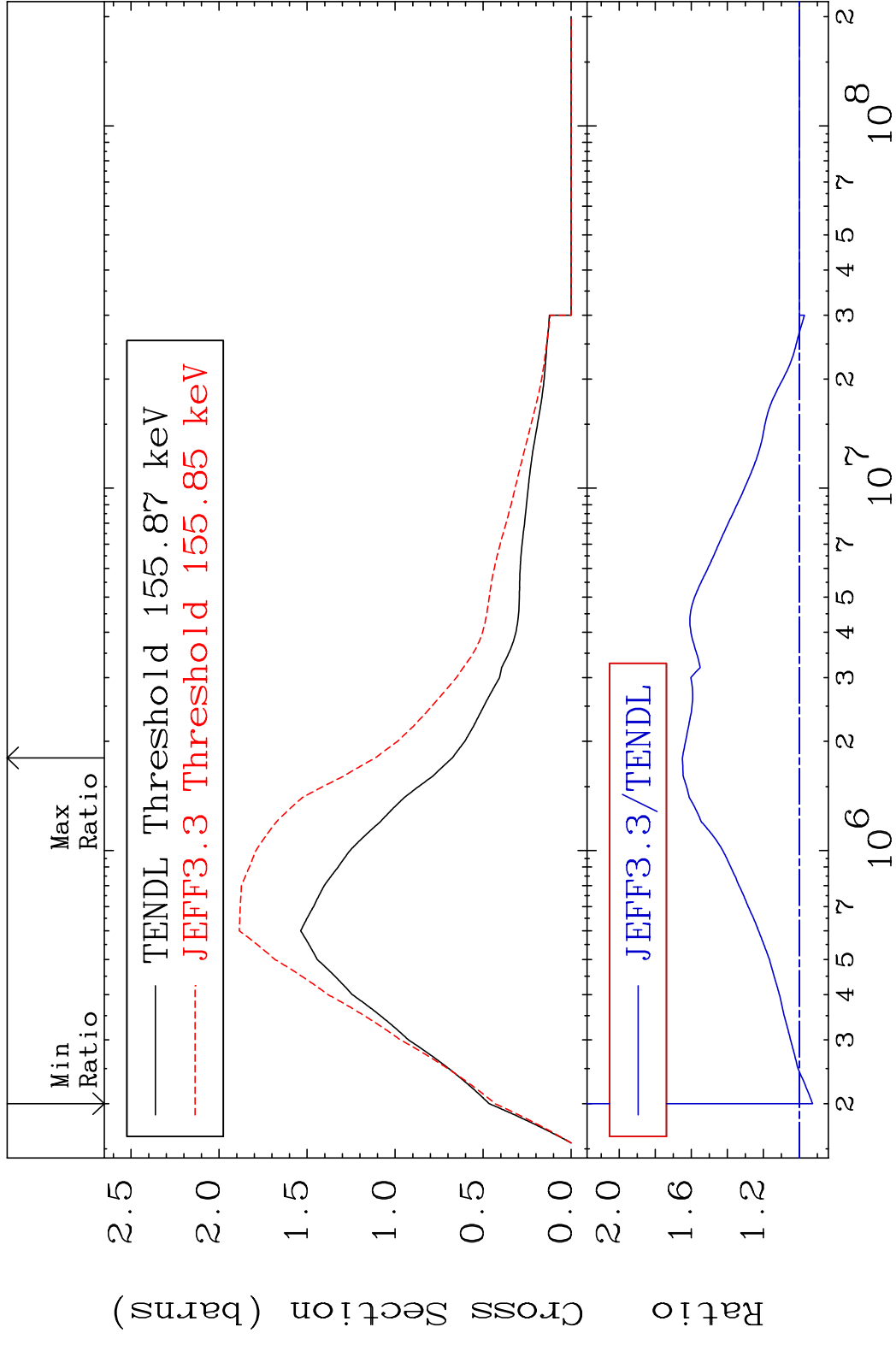
76-0s-188

MAT 7637

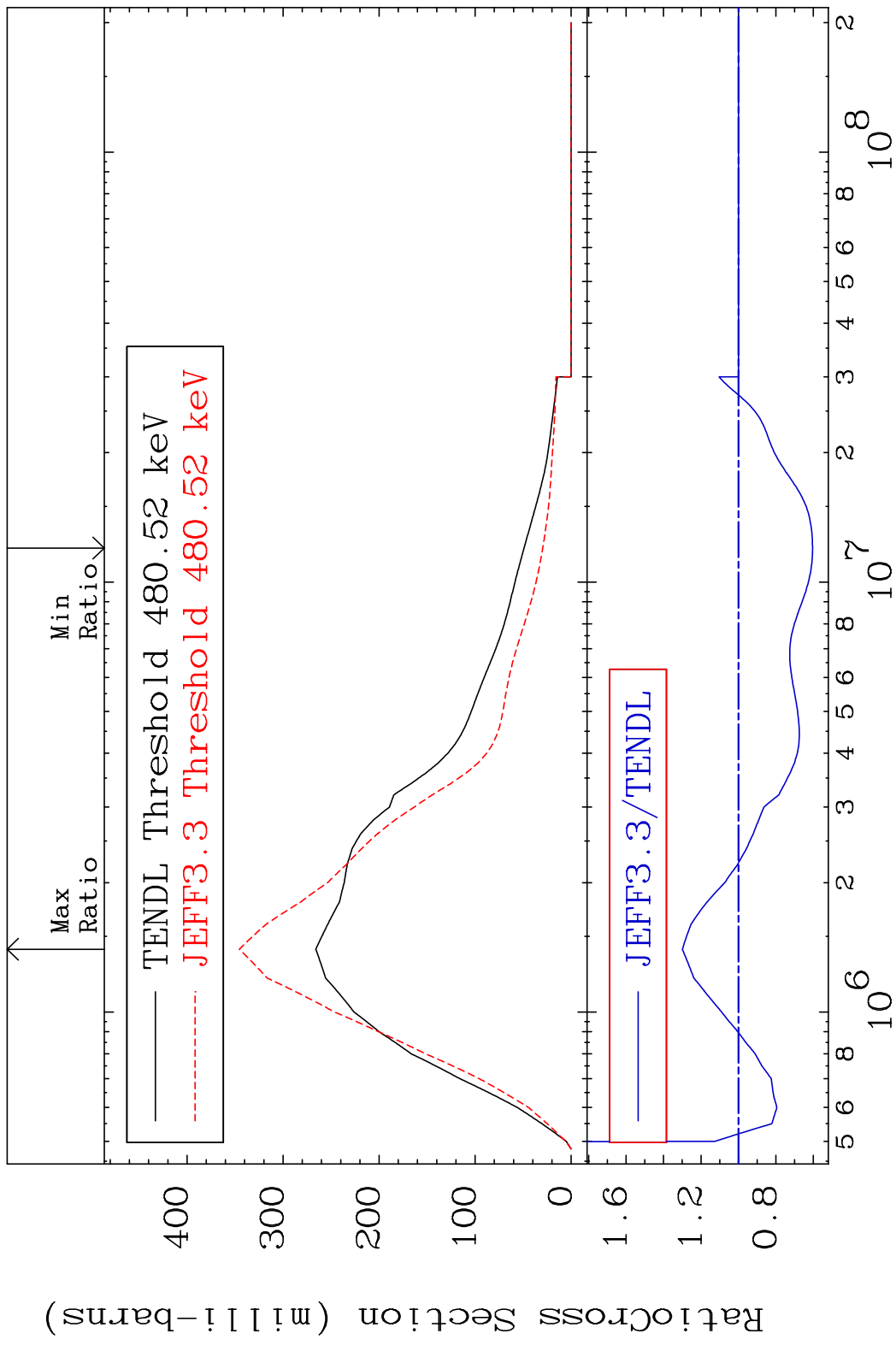
MT= 51 (n, n') Level

76-0s-188

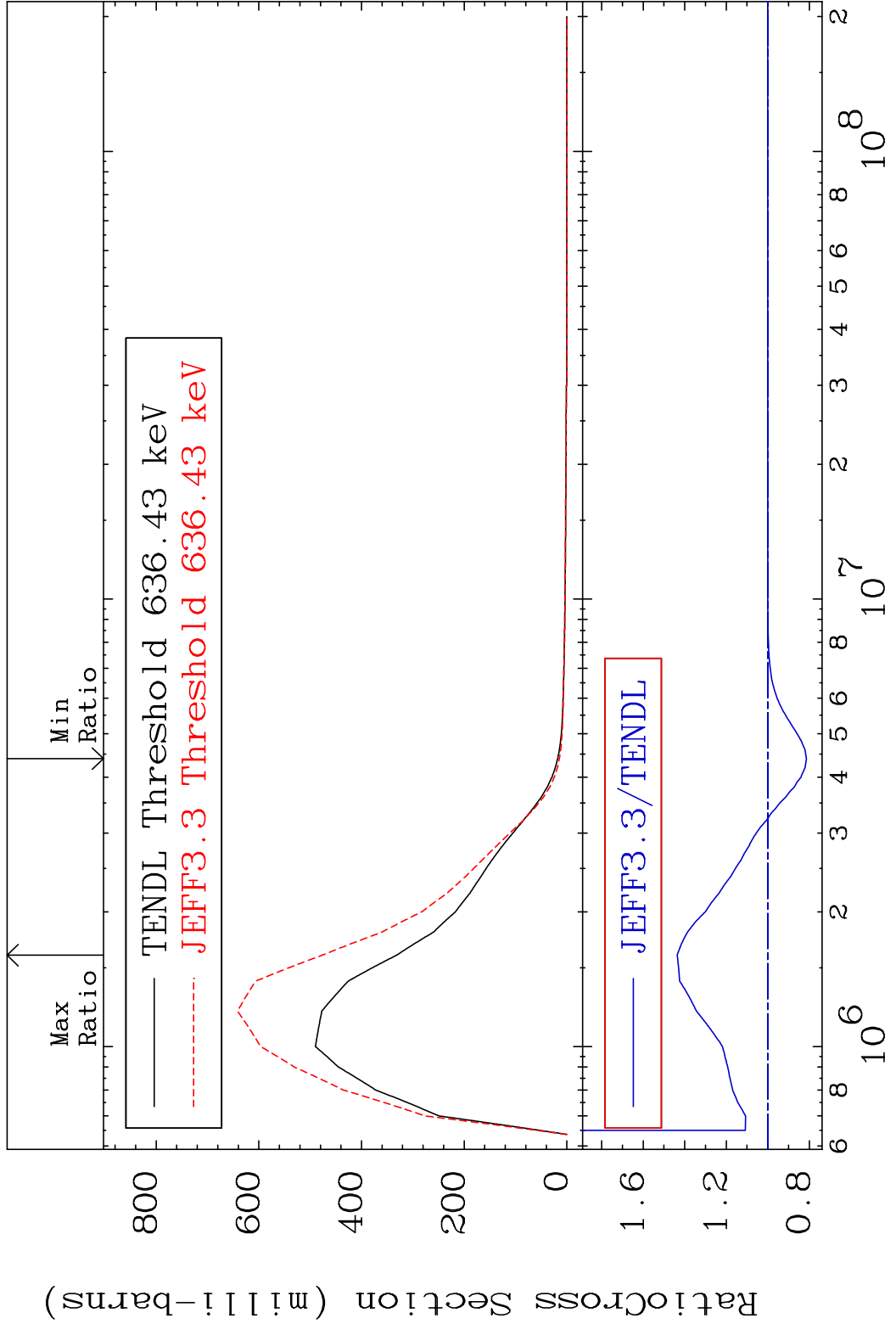
Cross Section -7.290 To 64.94 %



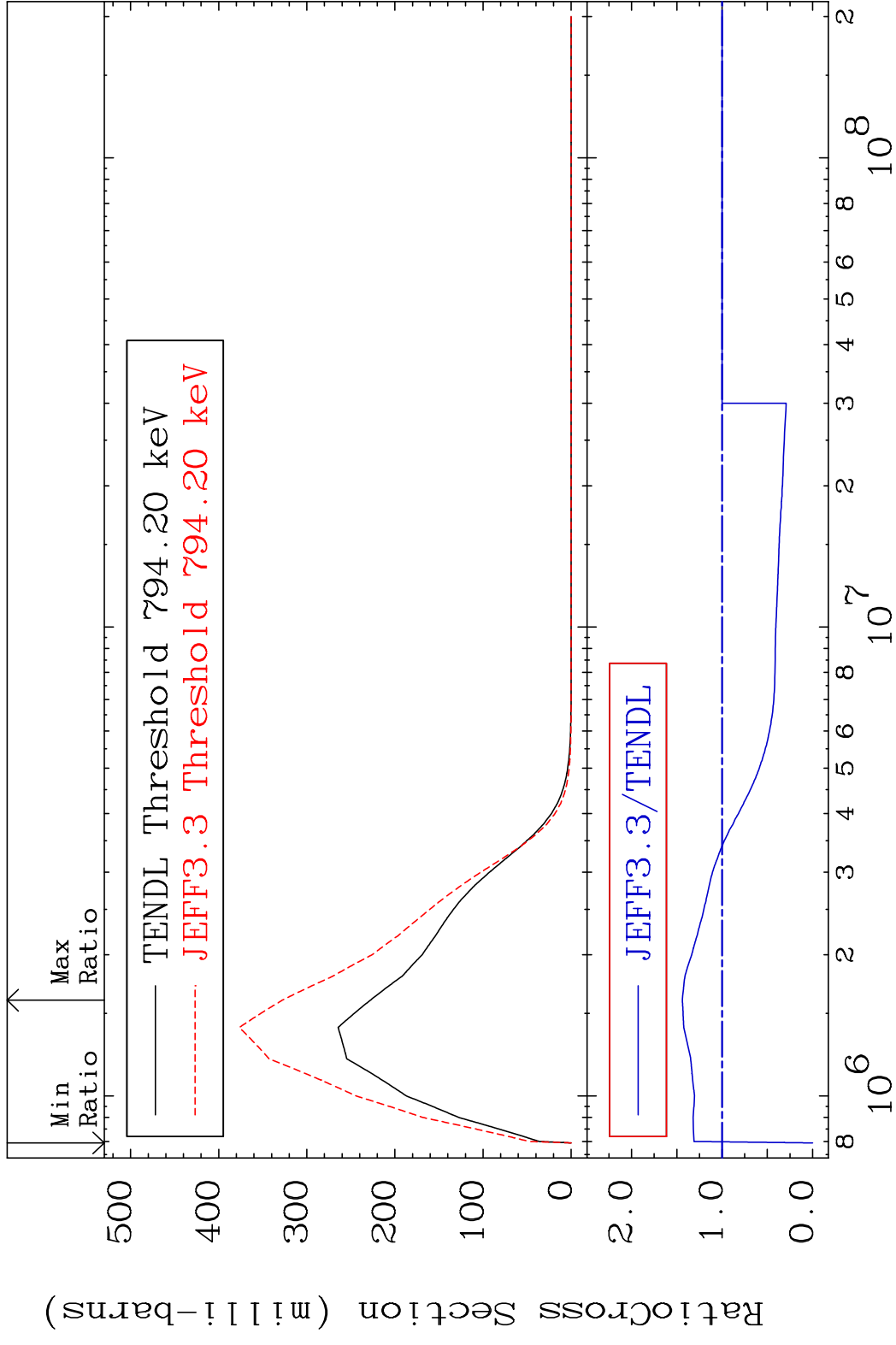
MAT 7637 MT= 52 (n, n') Level 76-0s-188
 Cross Section -39.64 To 29.96 %



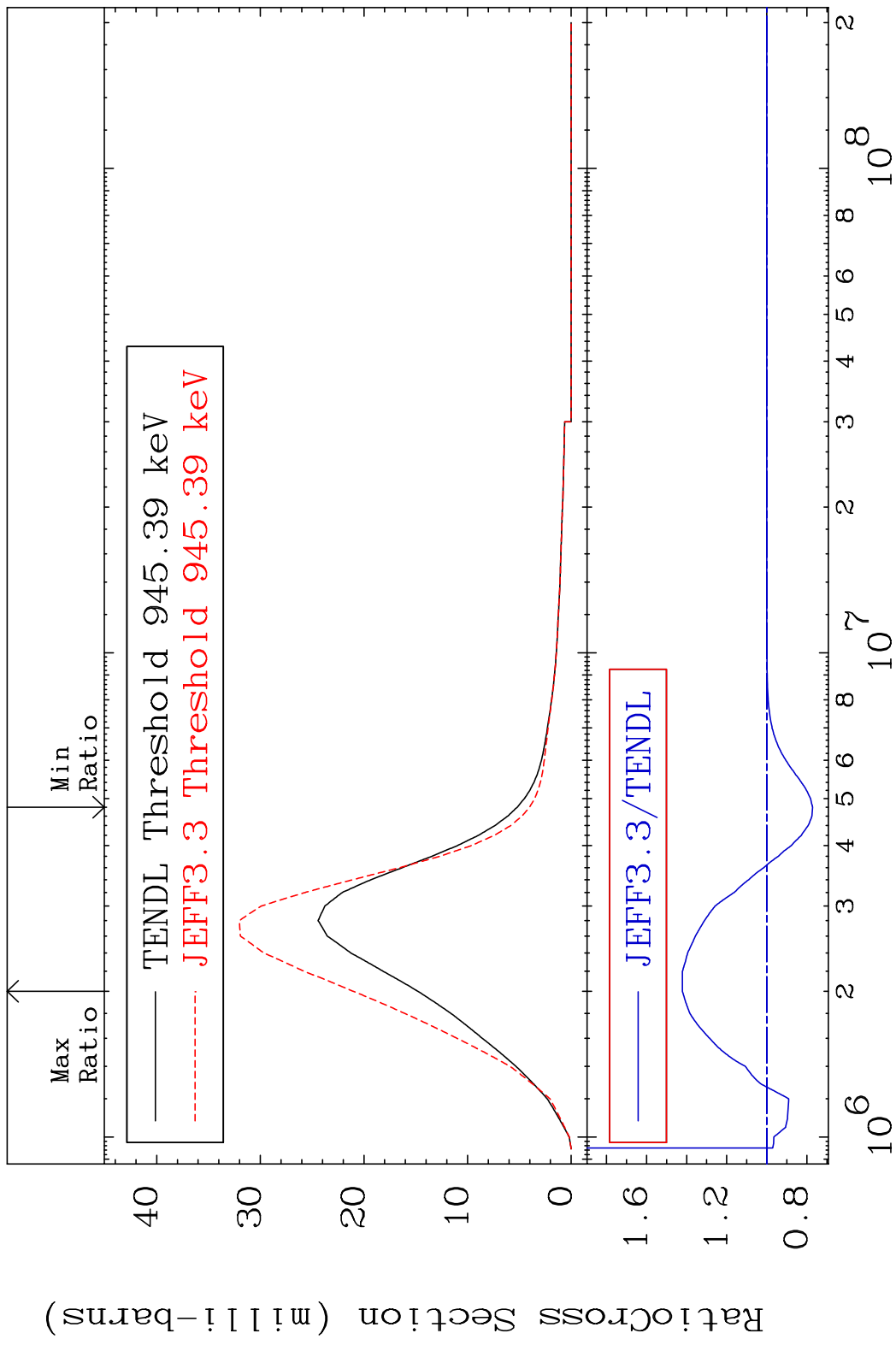
MAT 7637 MT= 53 (n, n') Level 76-0s-188
 Cross Section -18.60 To 43.64 %



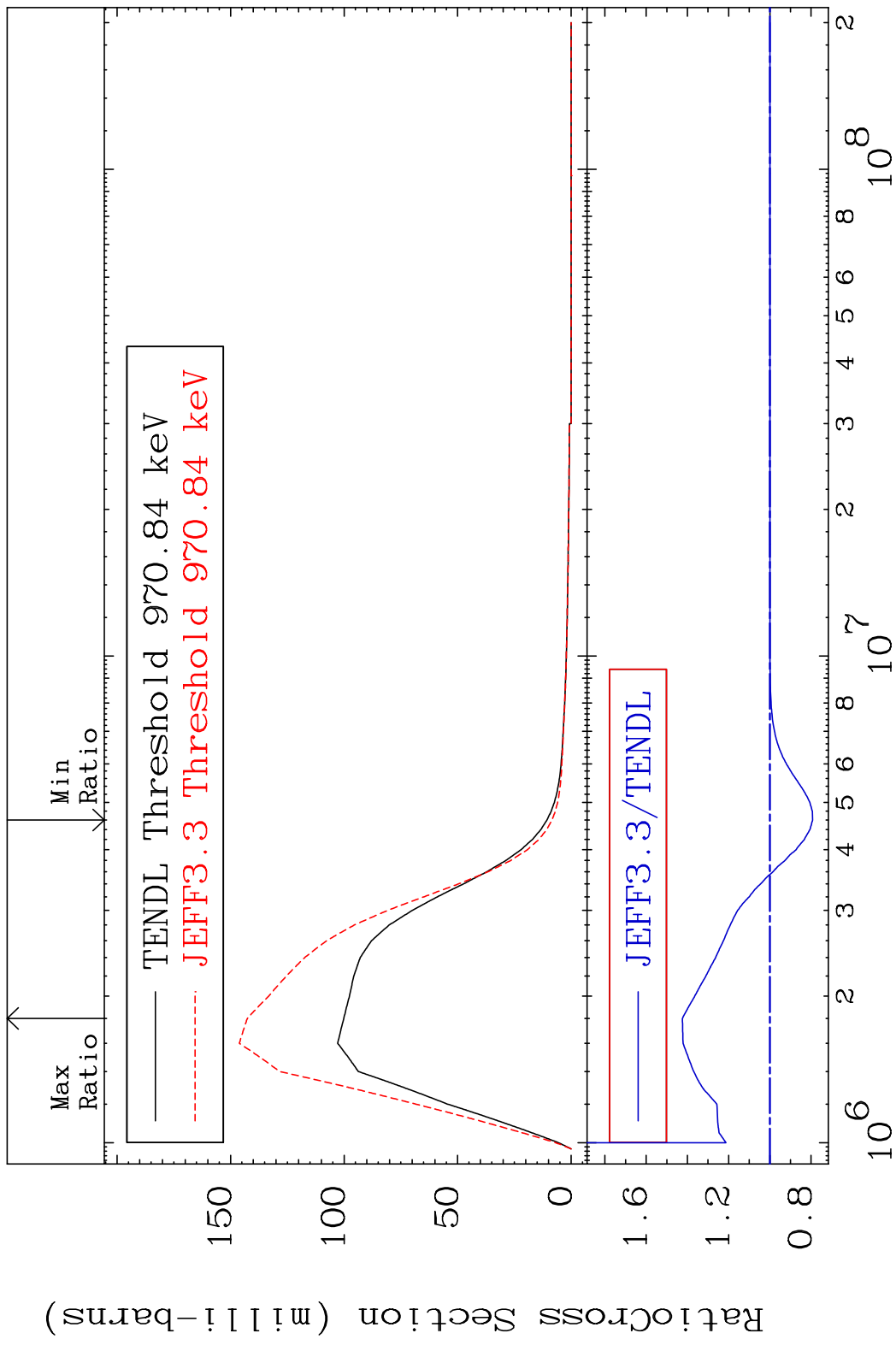
MAT 7637 MT= 54 (n,n') Level 76-0s-188
 Cross Section -100.0 To 43.89 %



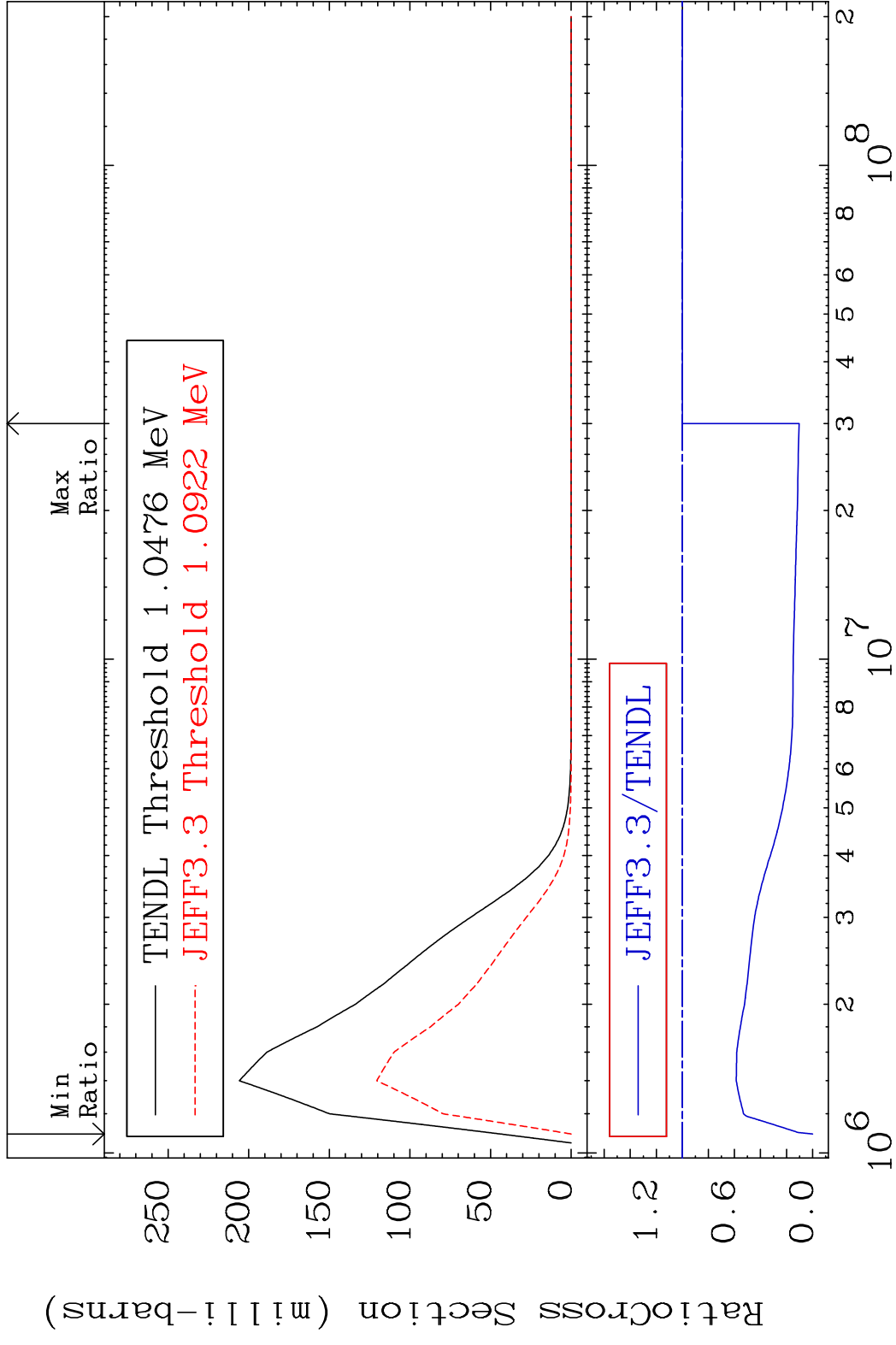
MAT 7637 MT= 55 (n,n') Level 76-0s-188
 Cross Section -22.85 To 42.13 %



MAT 7637 MT= 56 (n,n') Level 76-0s-188
 Cross Section -20.71 To 42.44 %

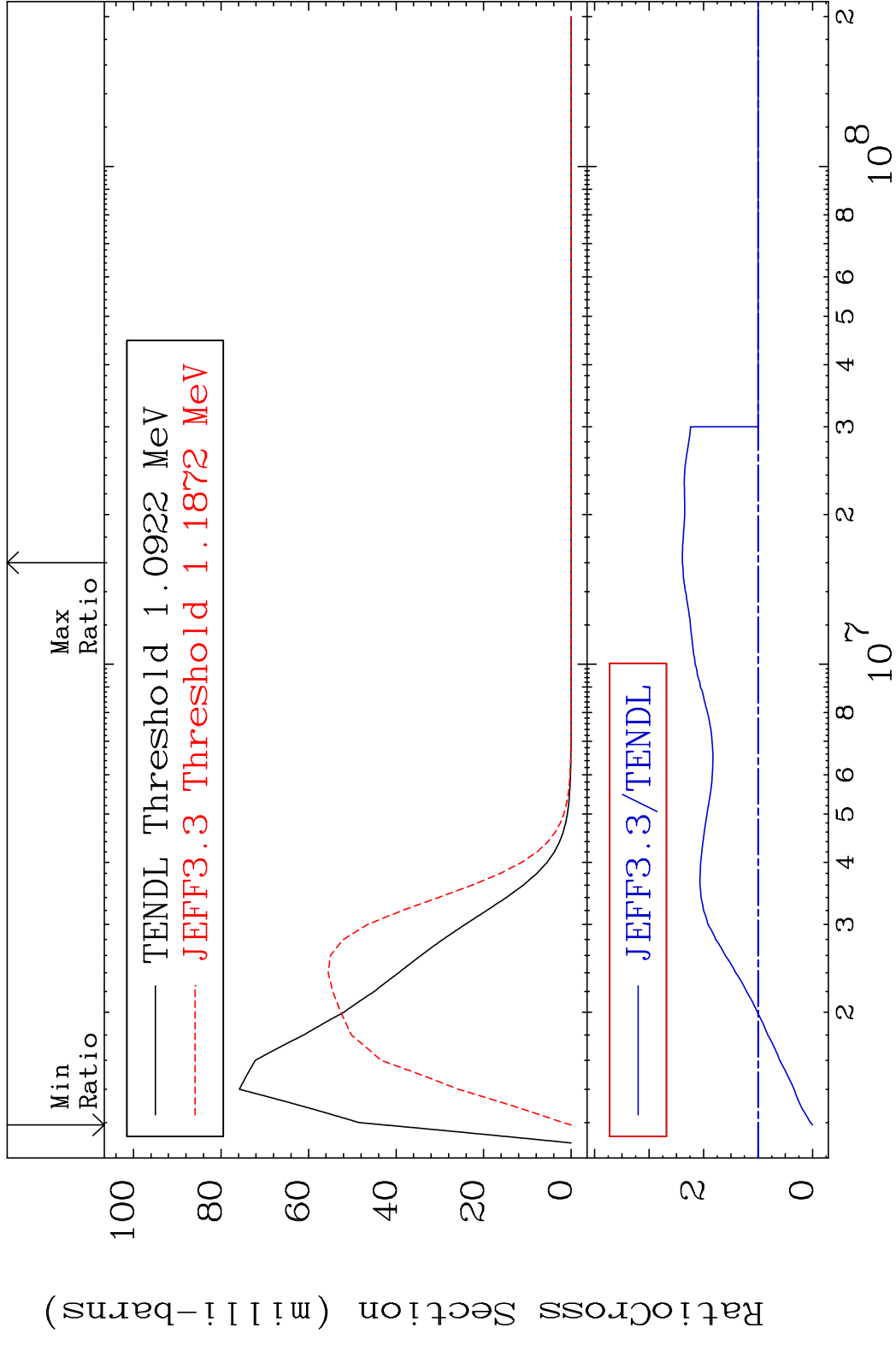


MAT 7637 MT= 57 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %

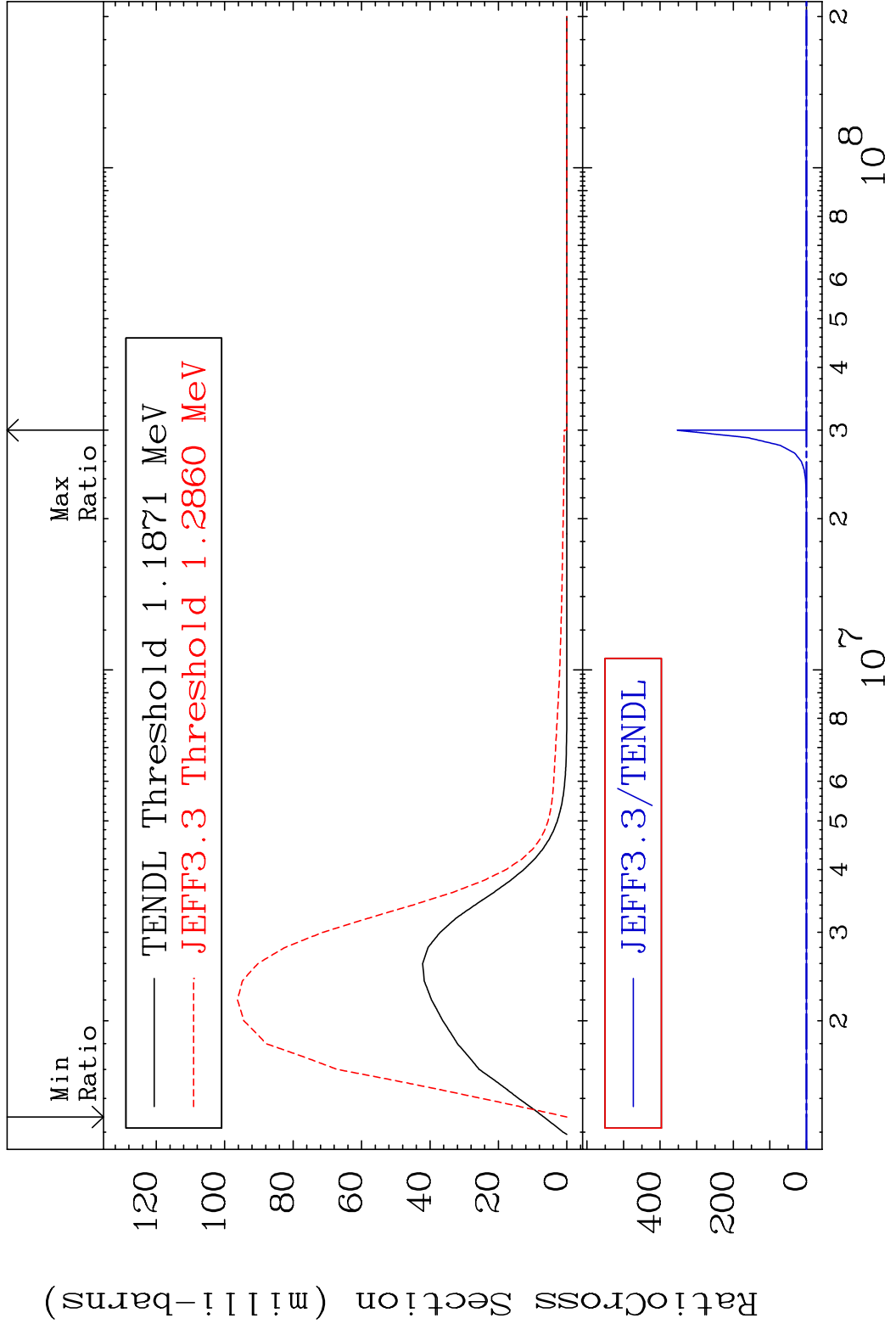


27 Incident Energy (eV) 76-0s-188

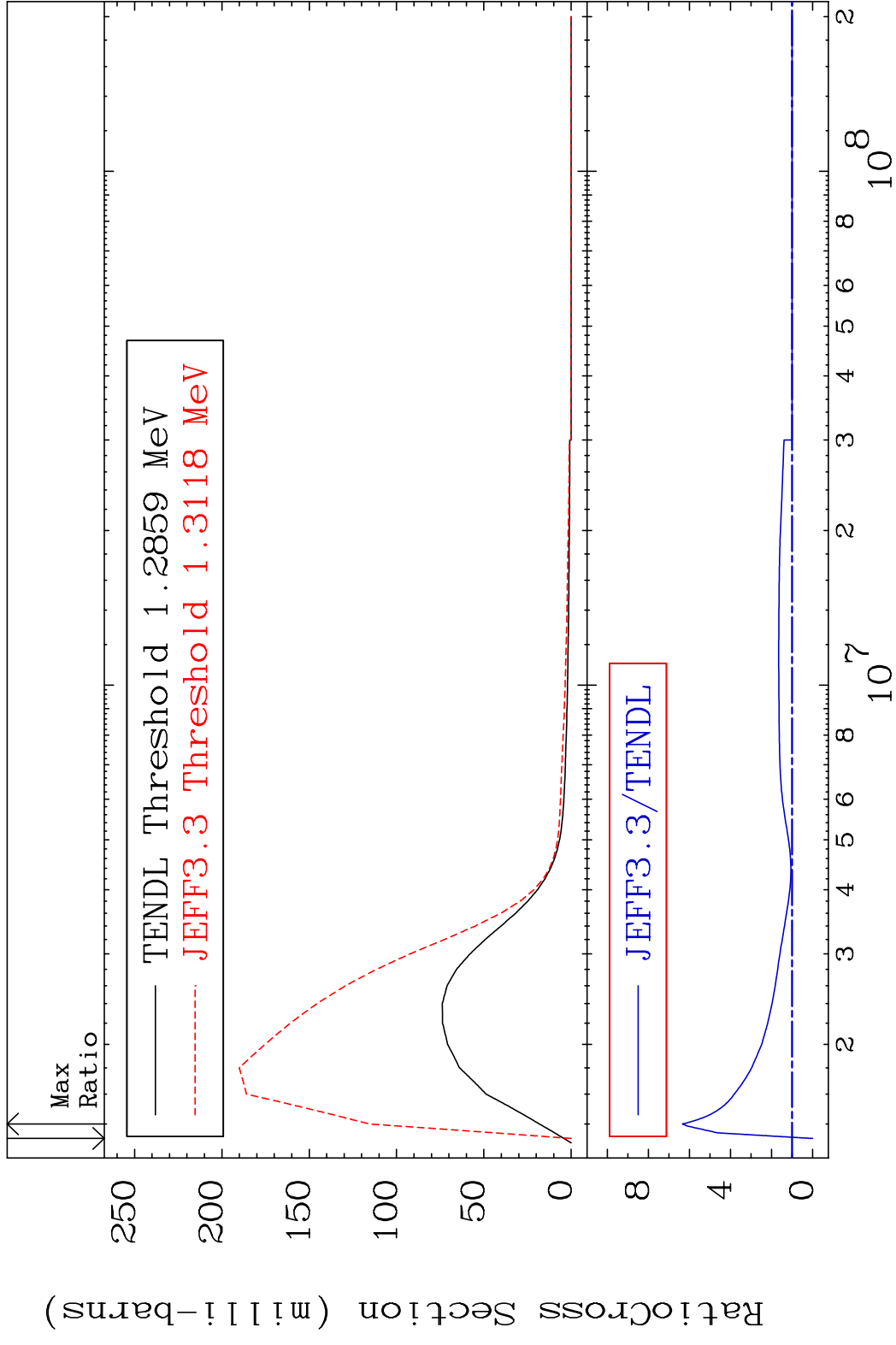
MAT 7637 MT= 58 (n, n') Level 76-0s-188
 Cross Section -100.0 To 139.1 %



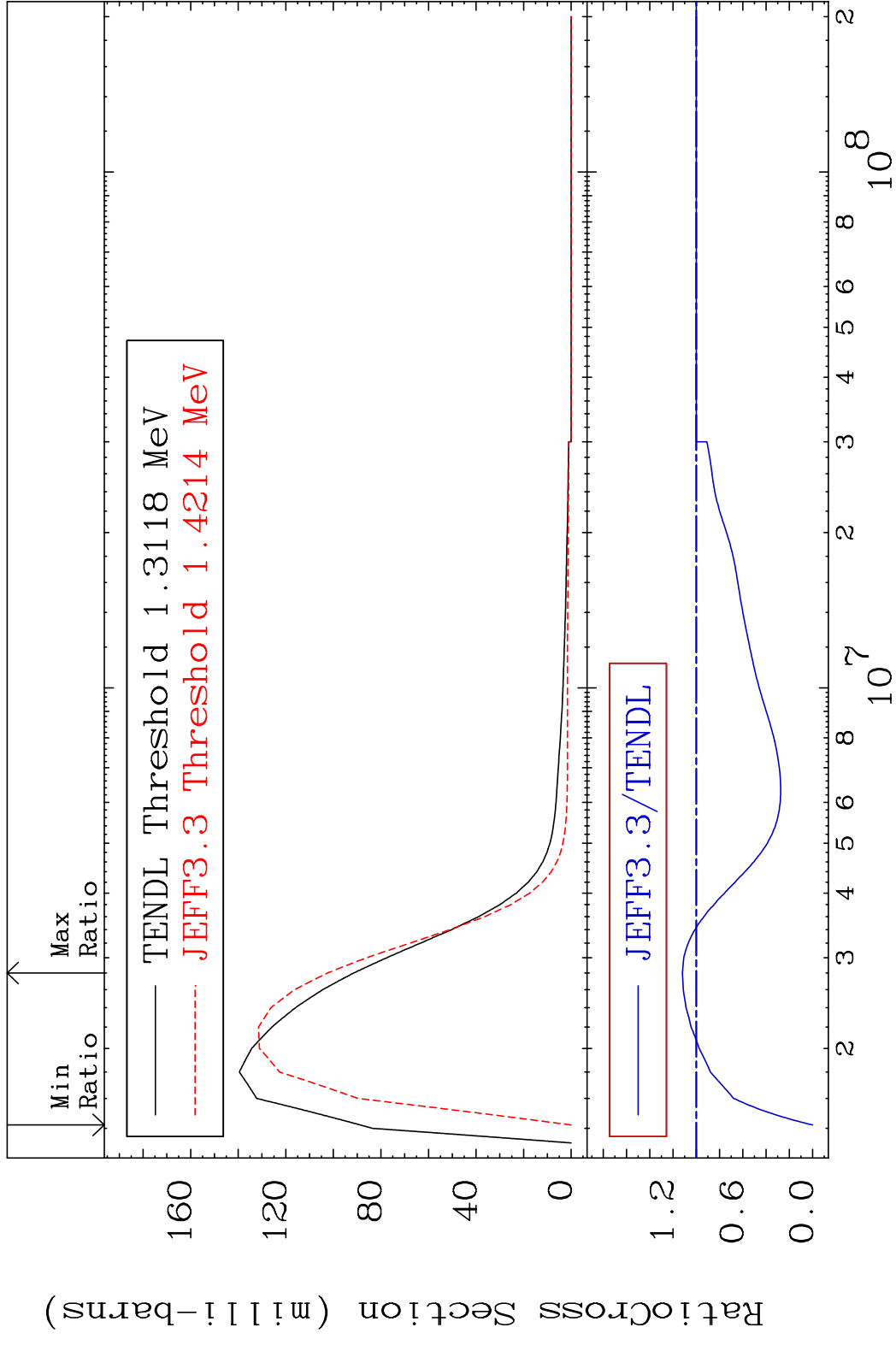
MAT 7637 MT= 59 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



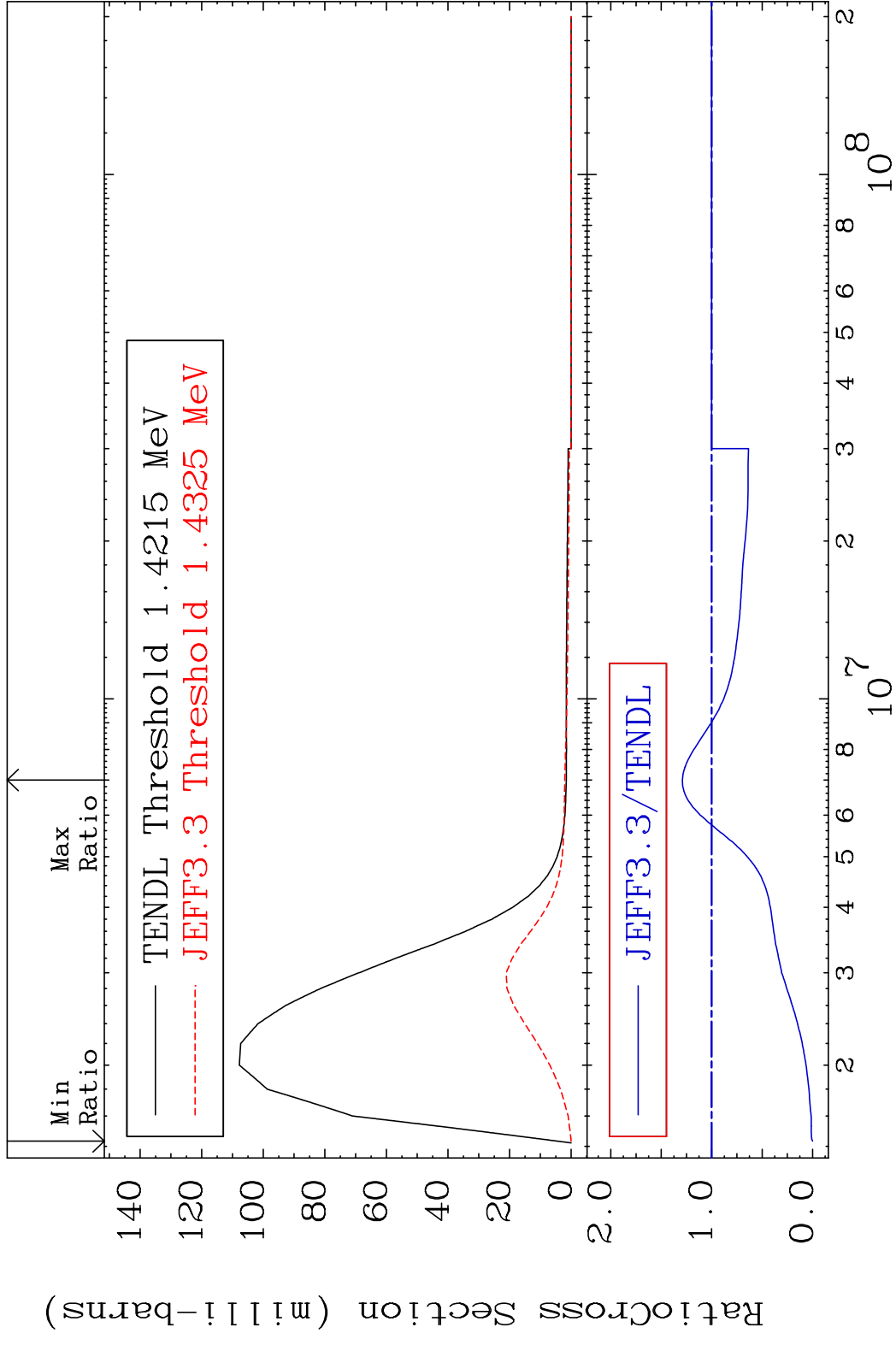
MAT 7637 MT= 60 (n, n') Level 76-0s-188
 Cross Section -100.0 To 534.5 %



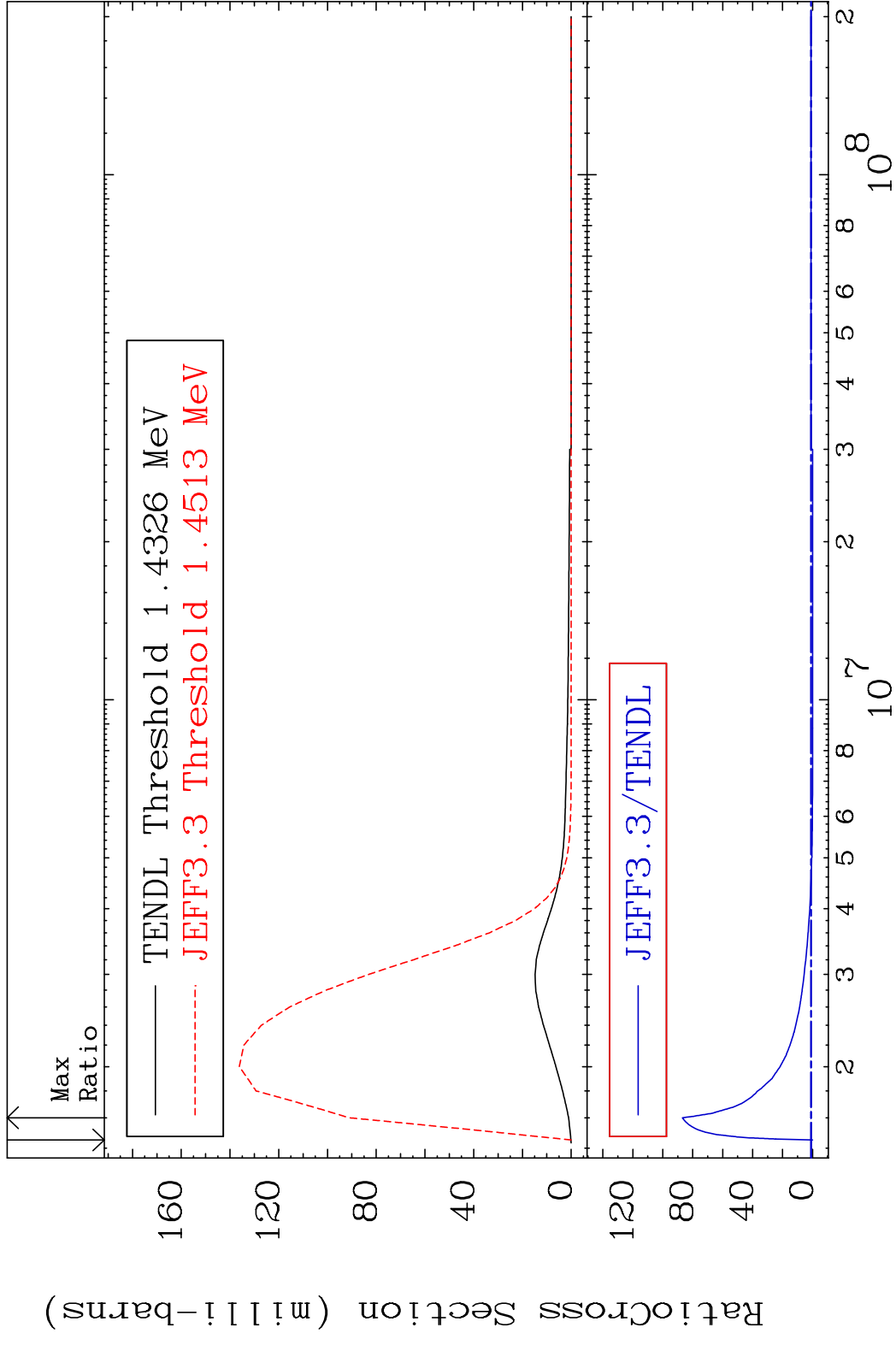
MAT 7637 MT= 61 (n,n') Level 76-0s-188
 Cross Section -100.0 To 12.04 %



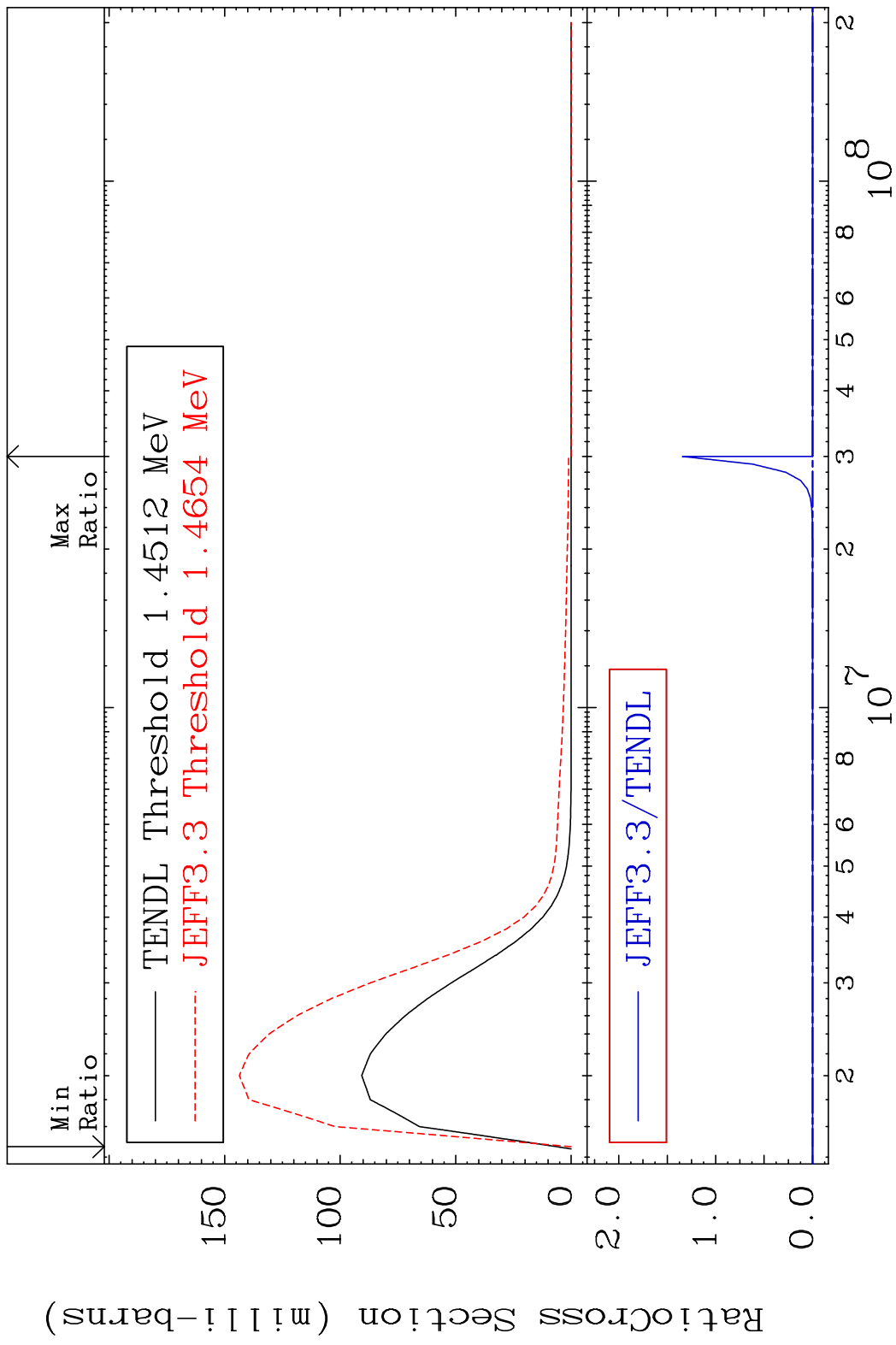
MAT 7637 MT= 62 (n,n') Level 76-0s-188
 Cross Section -100.0 To 29.08 %



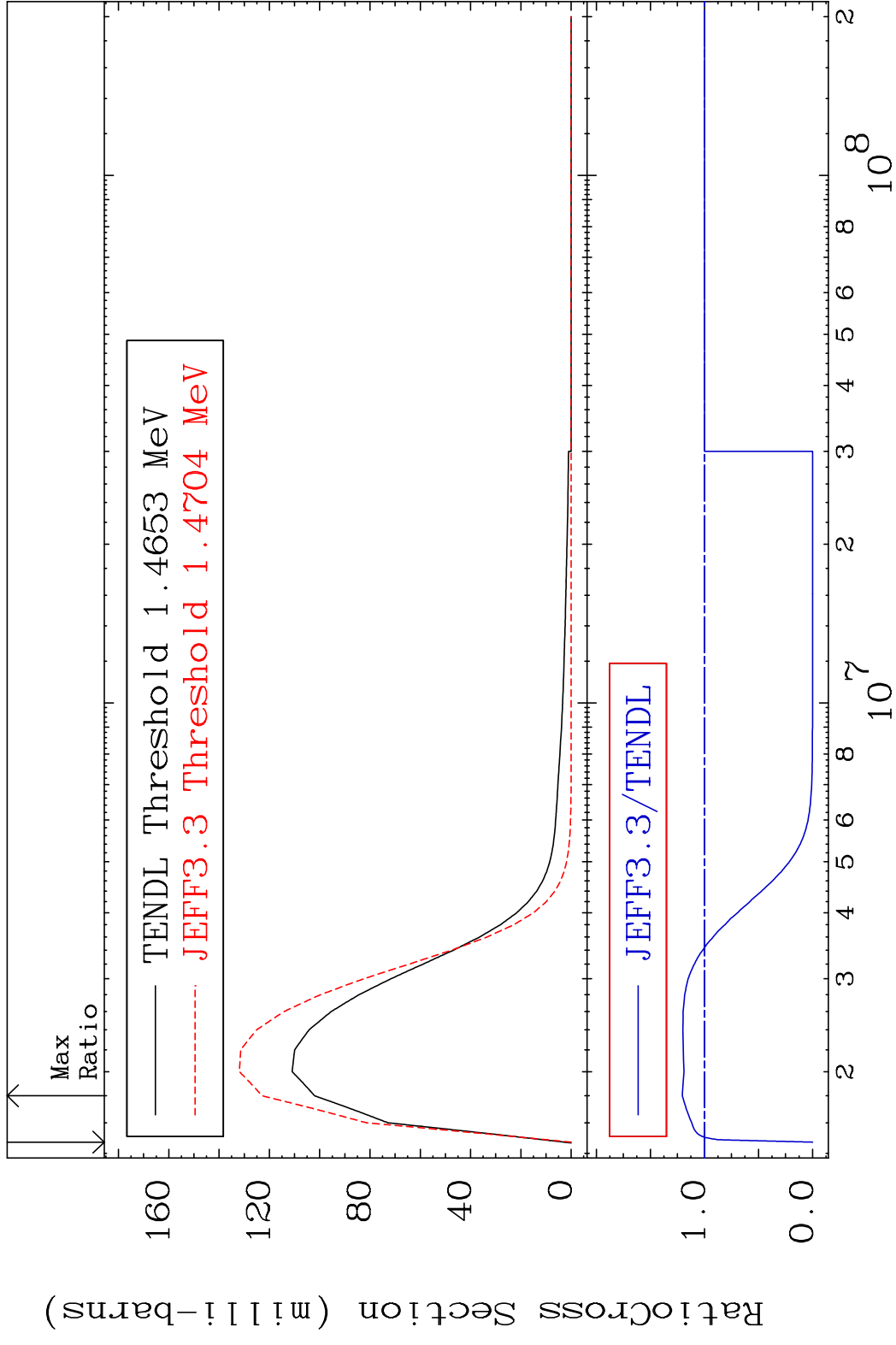
MAT 7637 MT= 63 (n, n') Level 76-0s-188
 Cross Section -100.0 To 8594. %



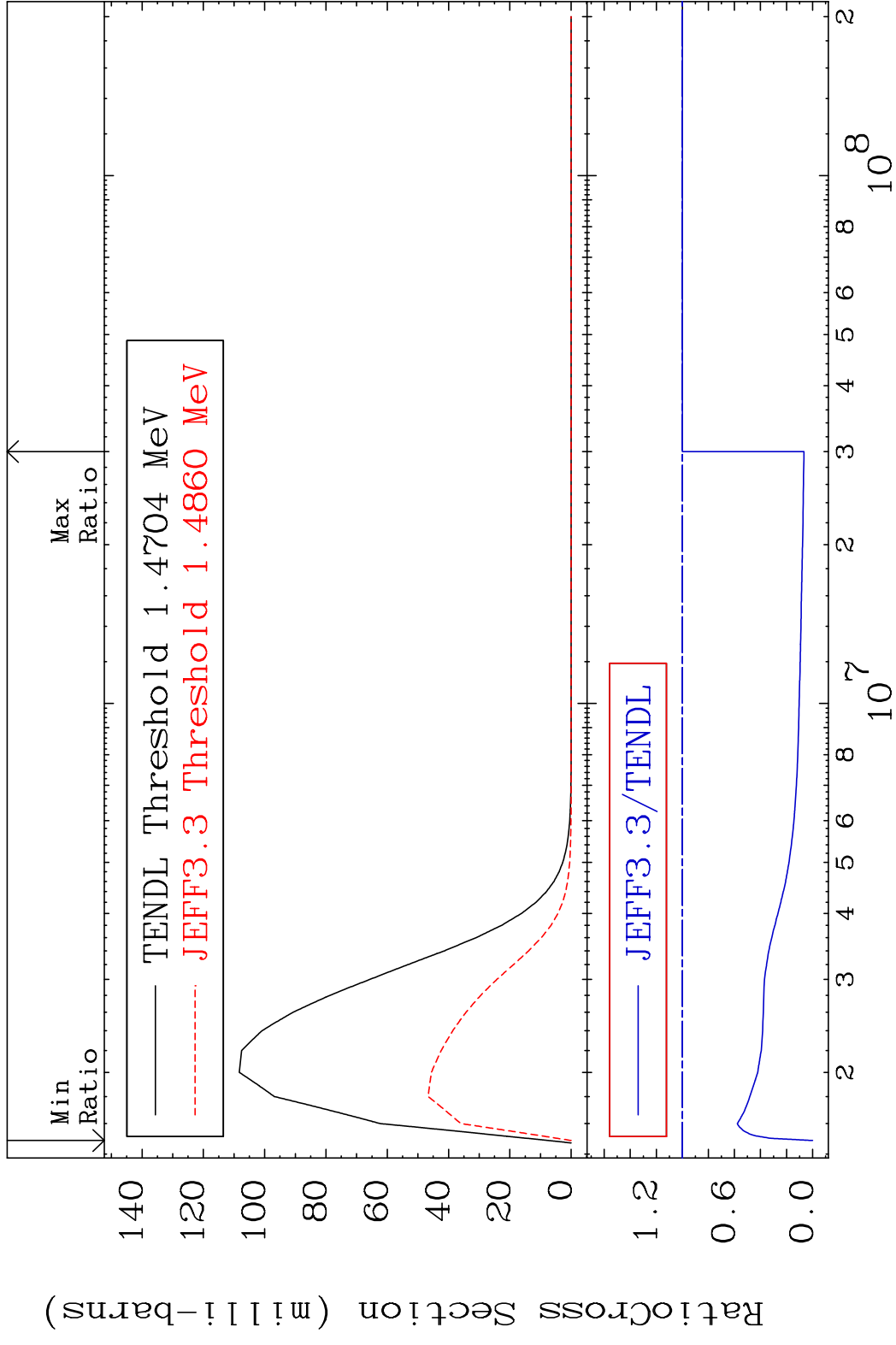
MAT 7637 MT= 64 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



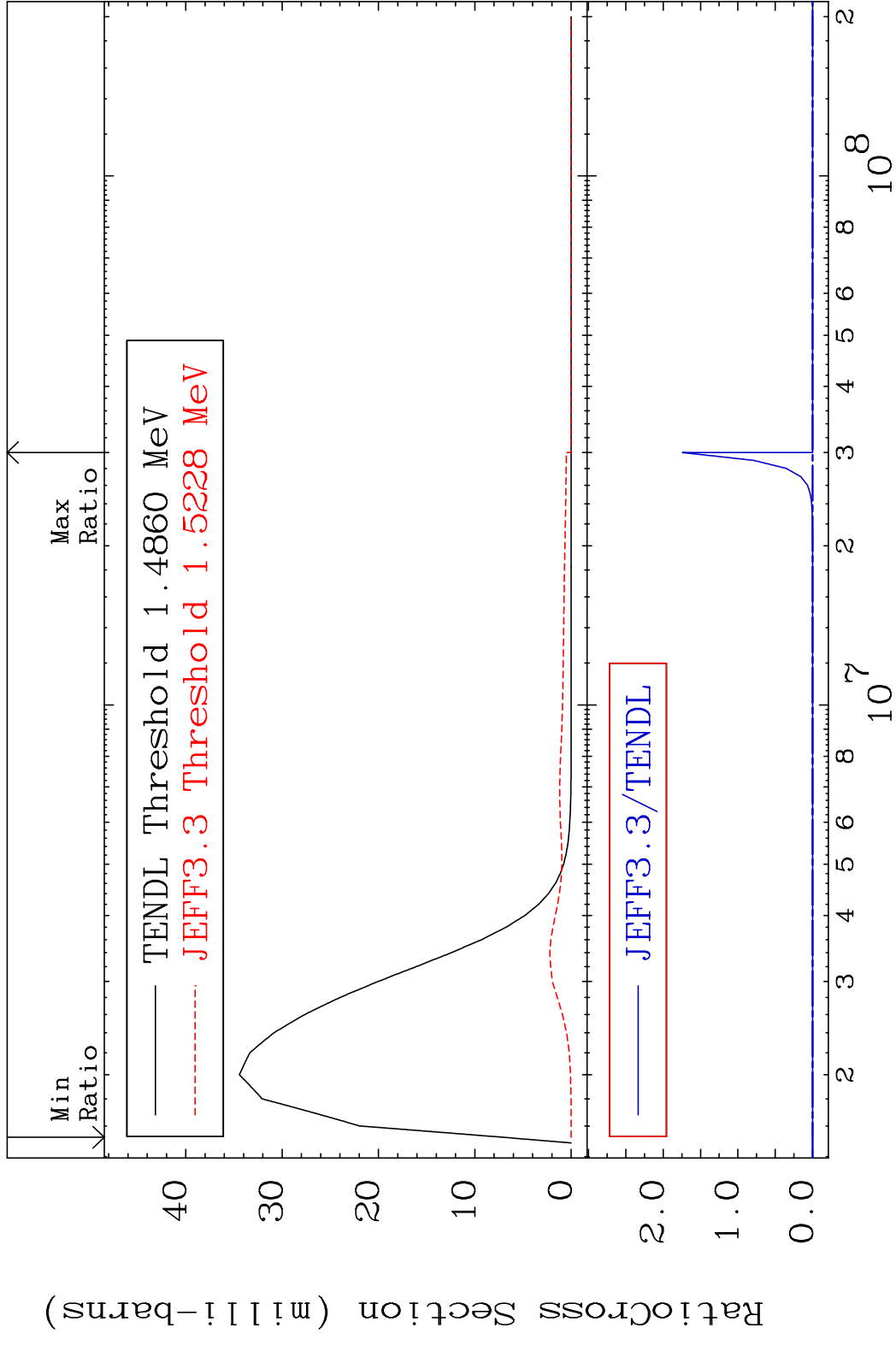
MAT 7637 MT= 65 (n,n') Level 76-0s-188
 Cross Section -100.0 To 20.42 %



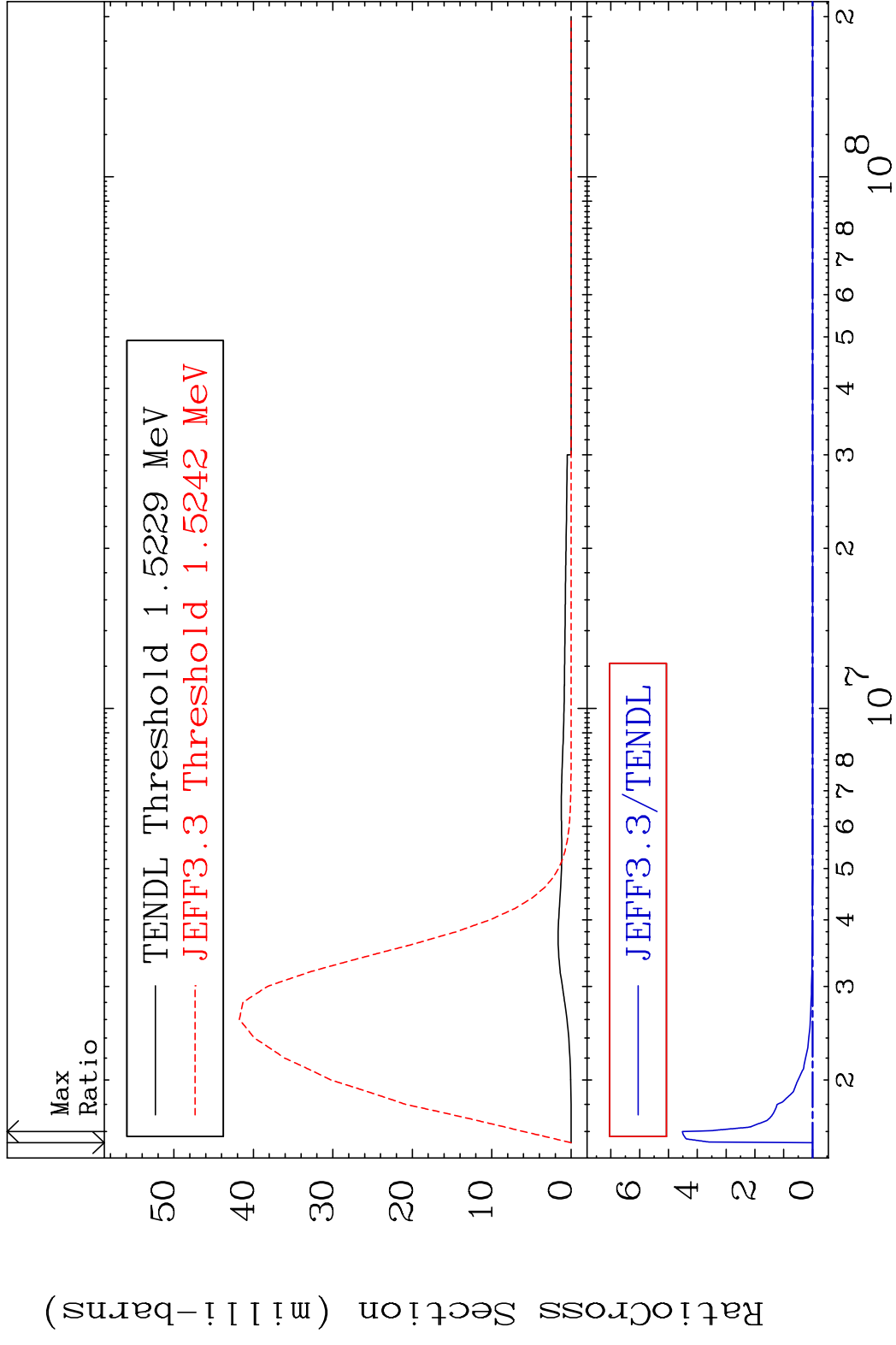
MAT 7637 MT= 66 (n,n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



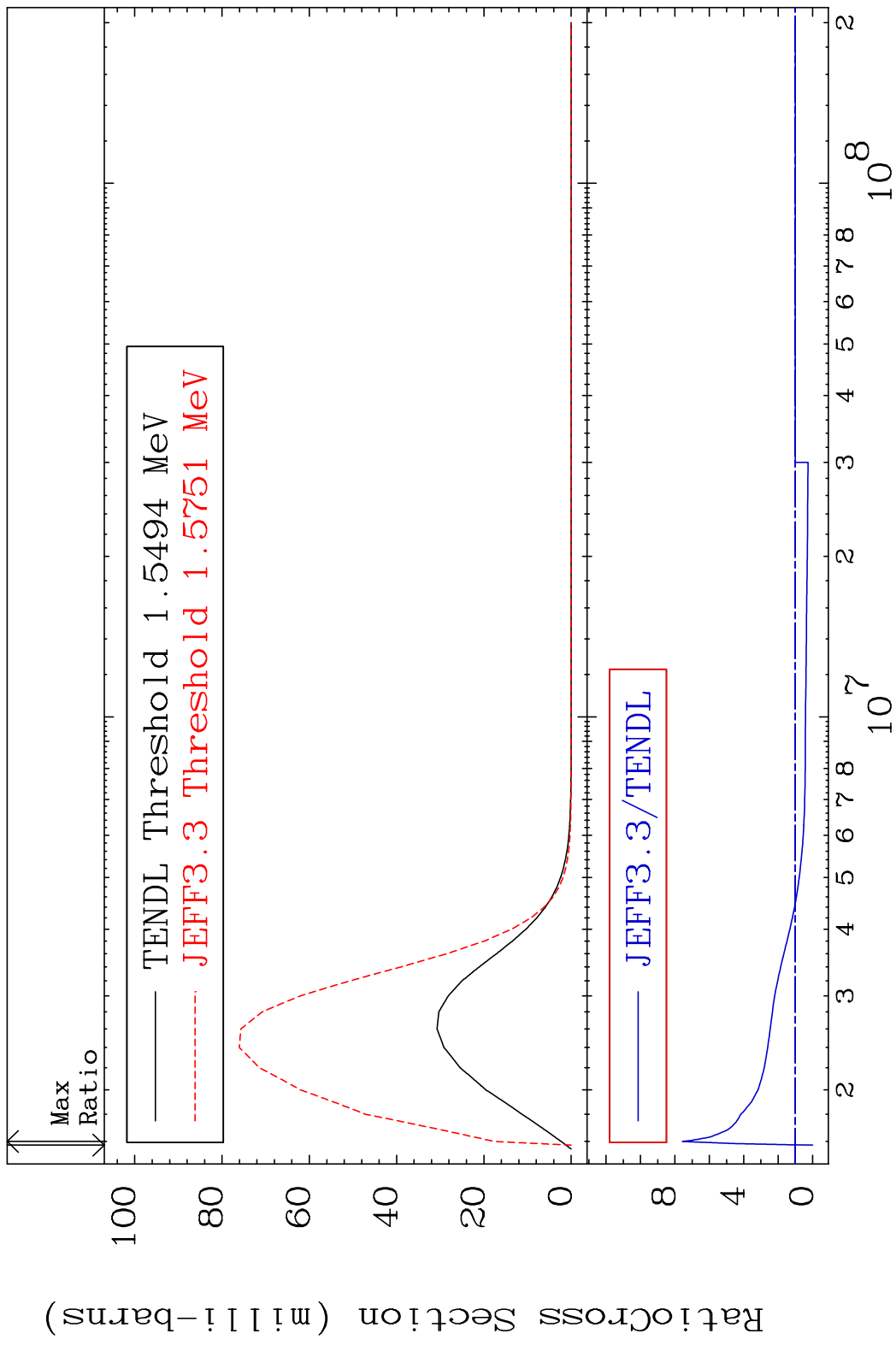
MAT 7637 MT= 67 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



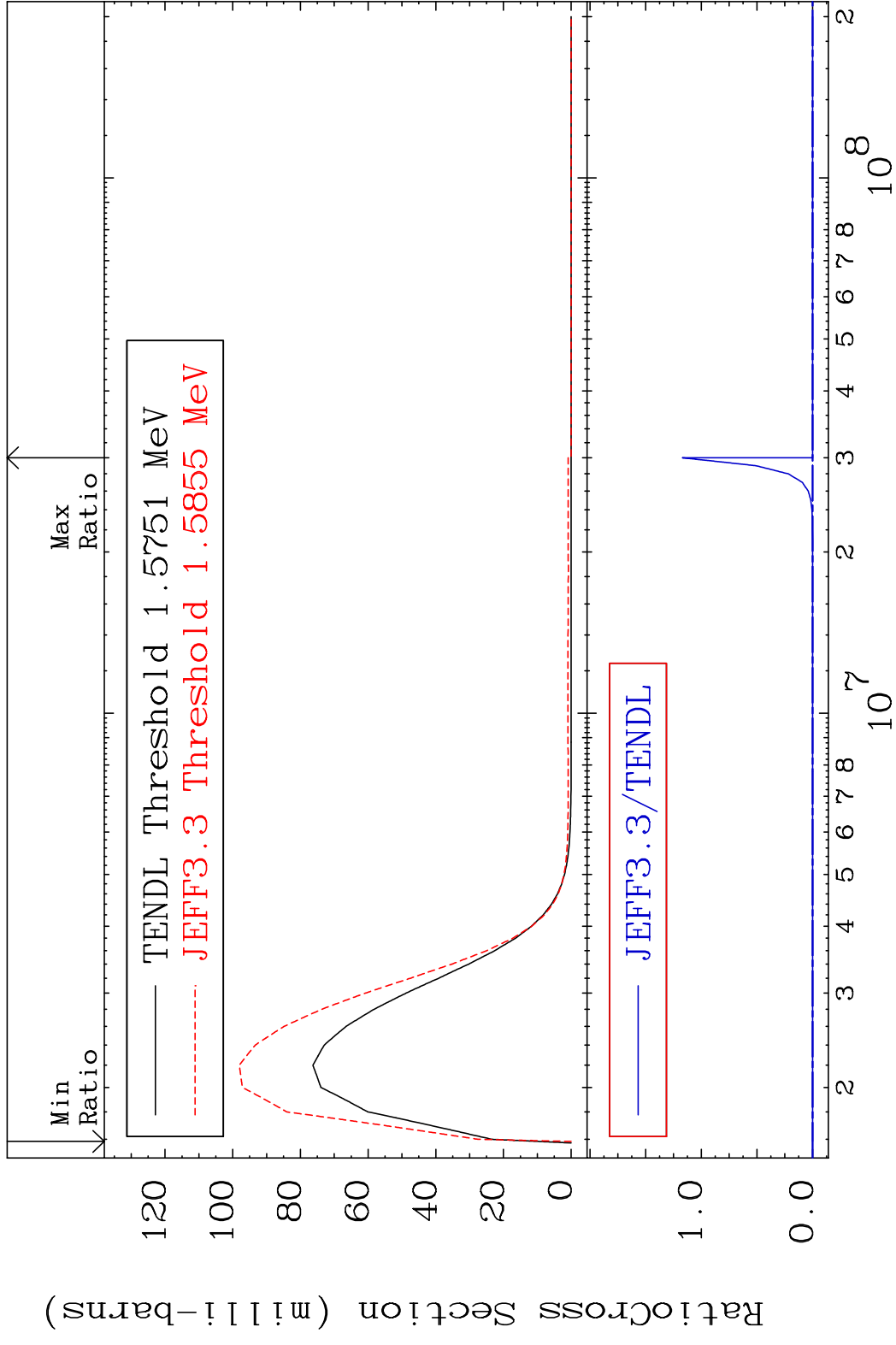
MAT 7637 MT= 68 (n,n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



MAT 7637 MT= 69 (n,n') Level 76-0s-188
 Cross Section -100.0 To 656.7 %

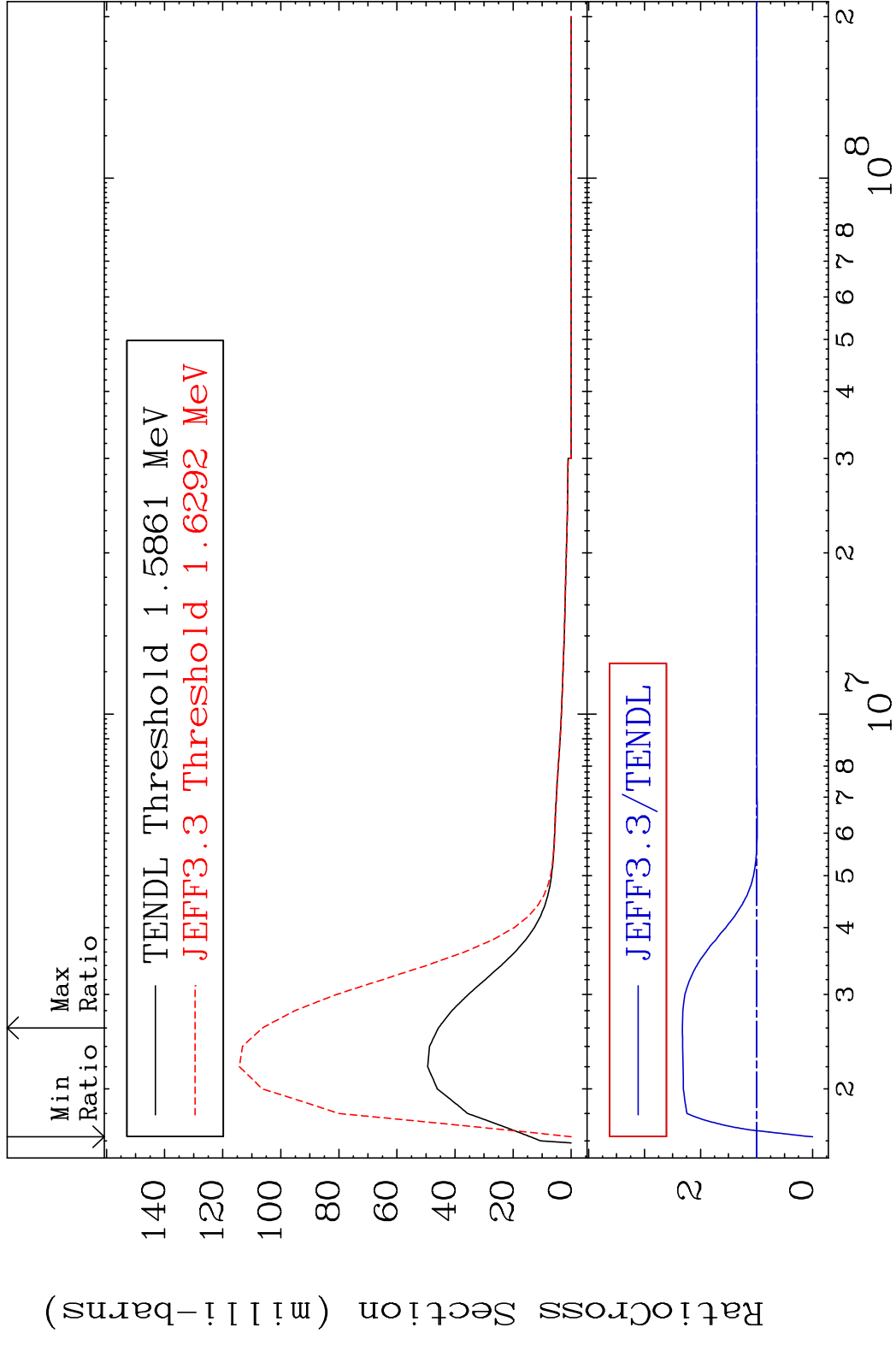


MAT 7637 MT= 70 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

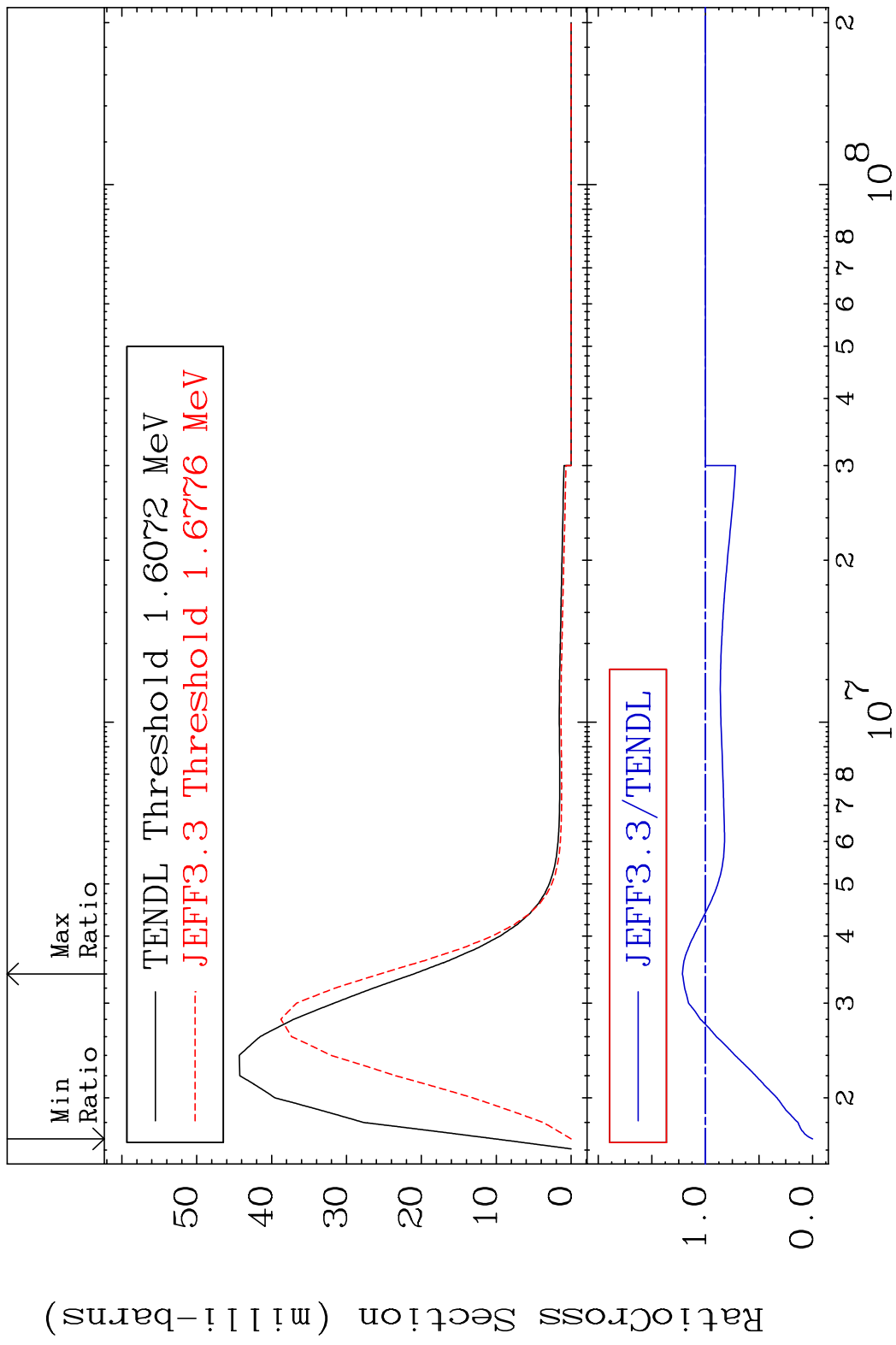


40

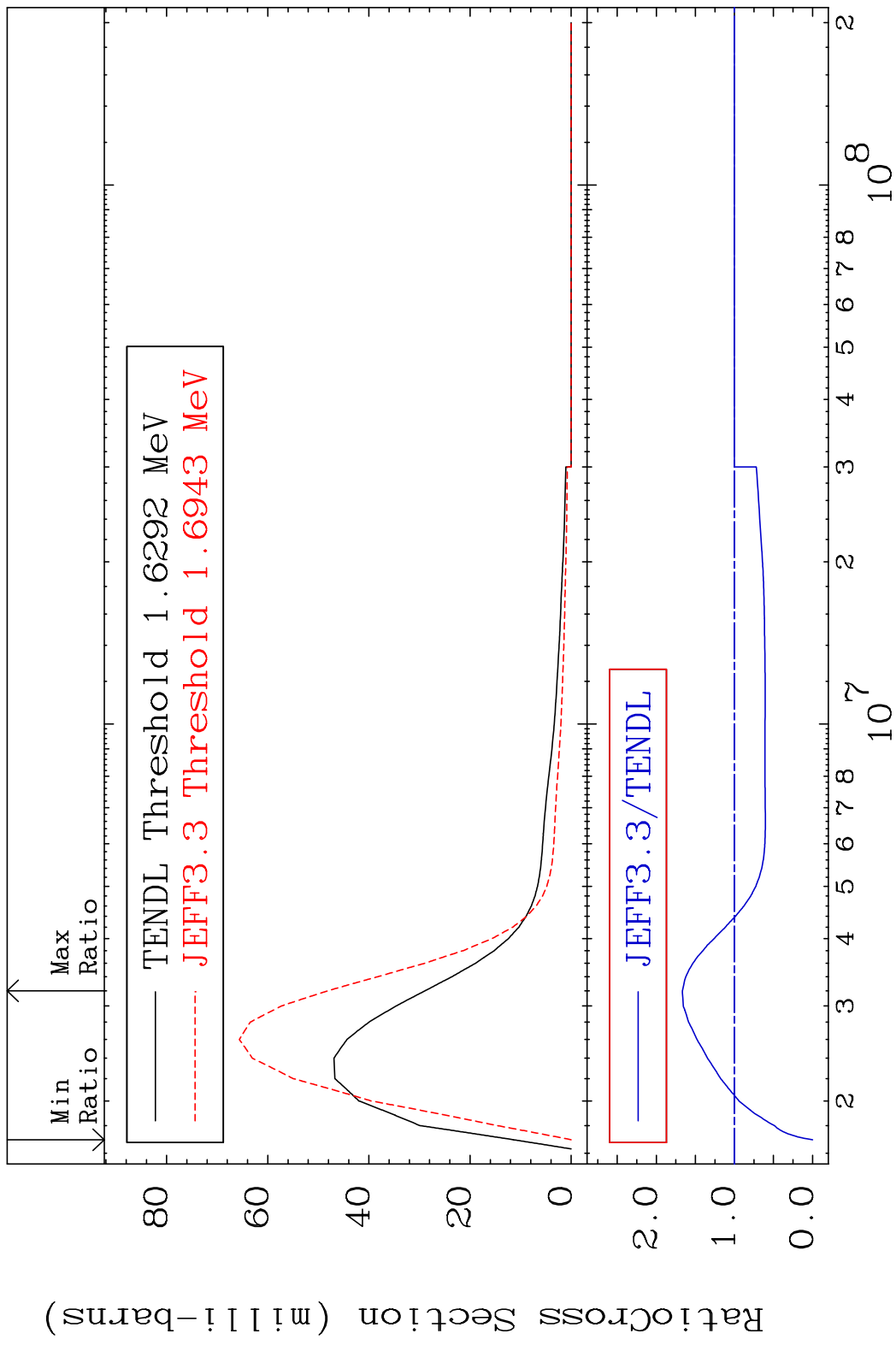
MAT 7637 MT= 71 (n, n') Level 76-0s-188
 Cross Section -100.0 To 132.5 %



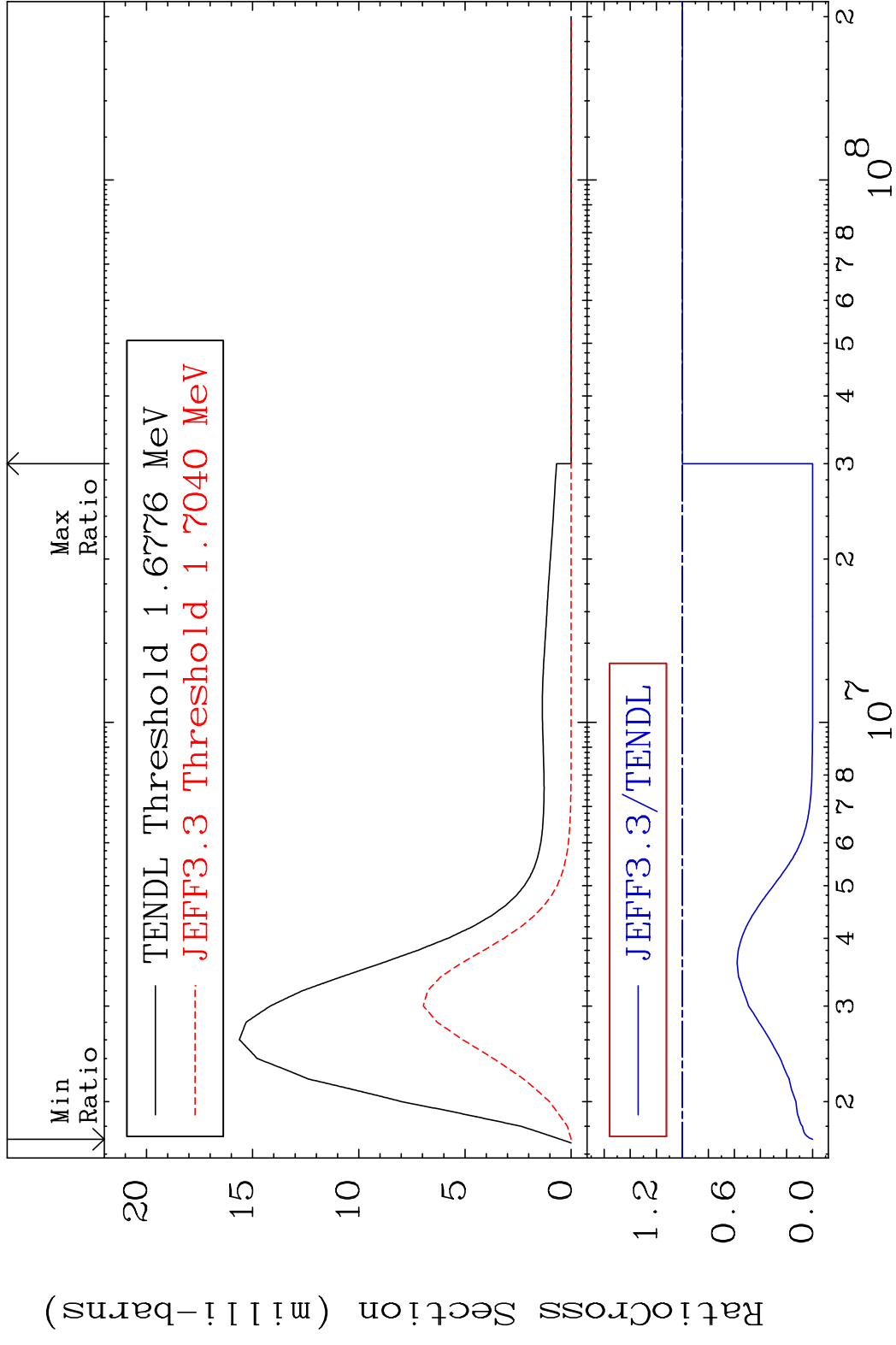
MAT 7637 MT= 72 (n, n') Level 76-0s-188
 Cross Section -100.0 To 21.56 %



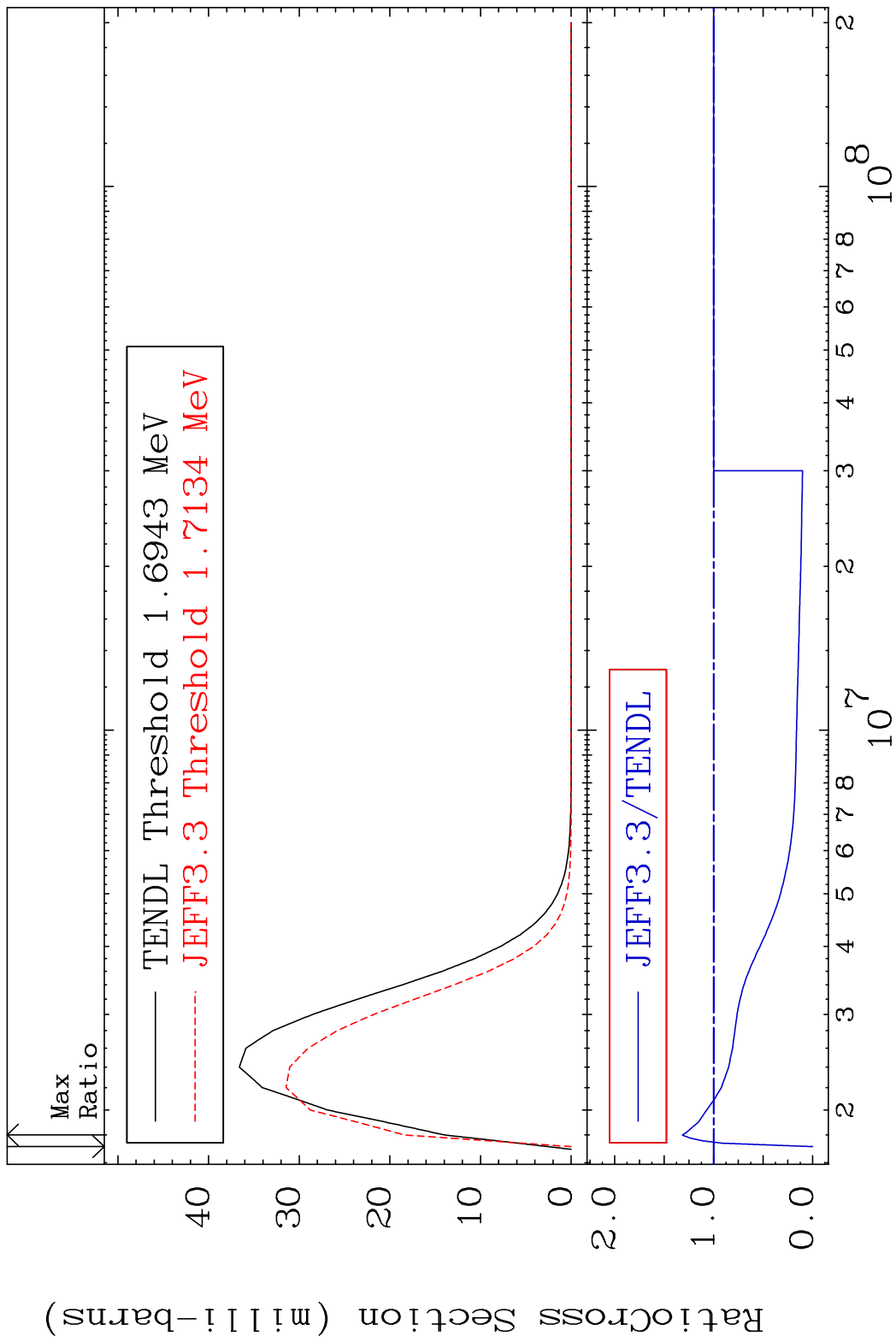
MAT 7637 MT= 73 (n,n') Level 76-0s-188
 Cross Section -100.0 To 66.66 %



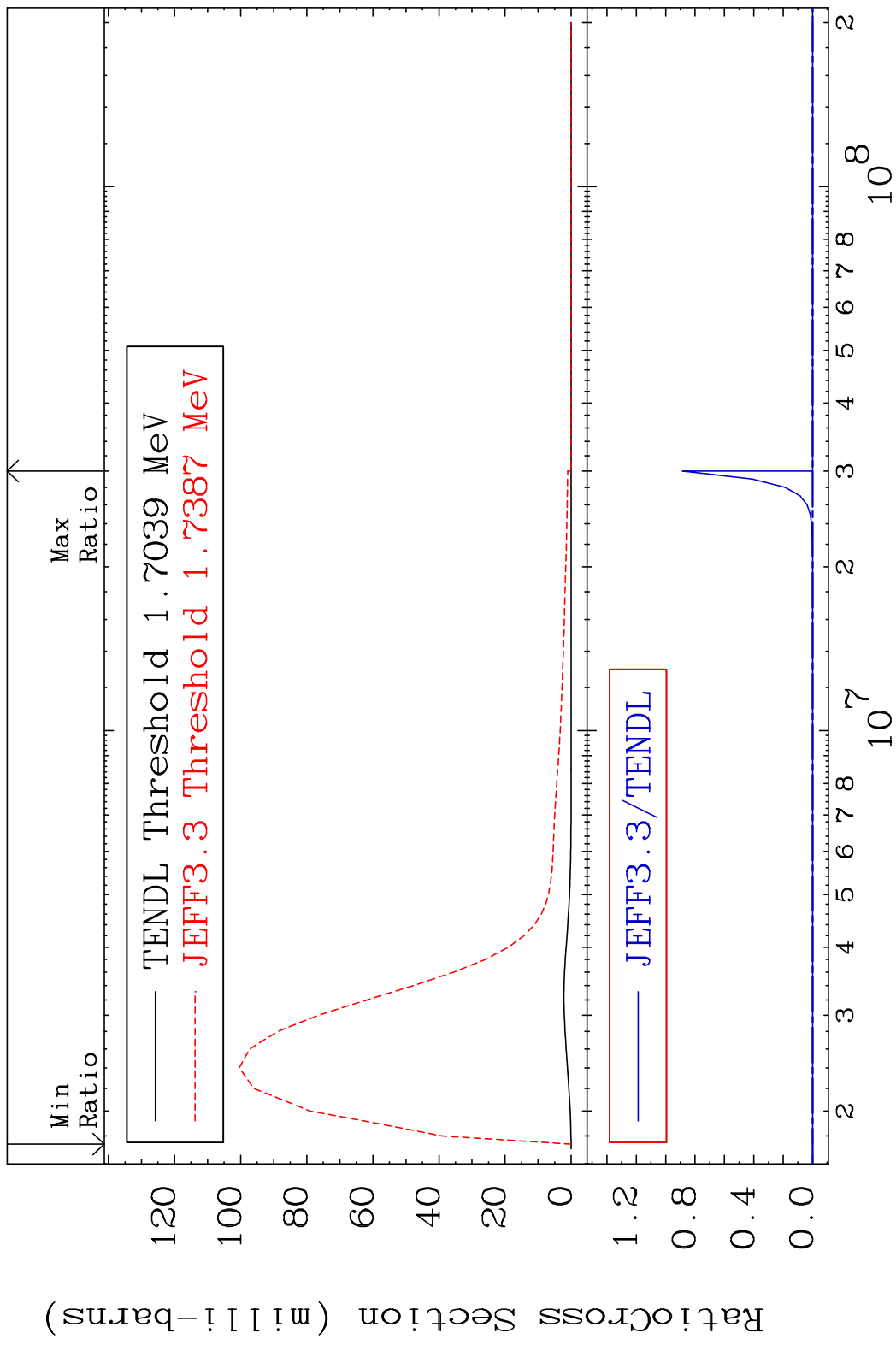
MAT 7637 MT= 74 (n,n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



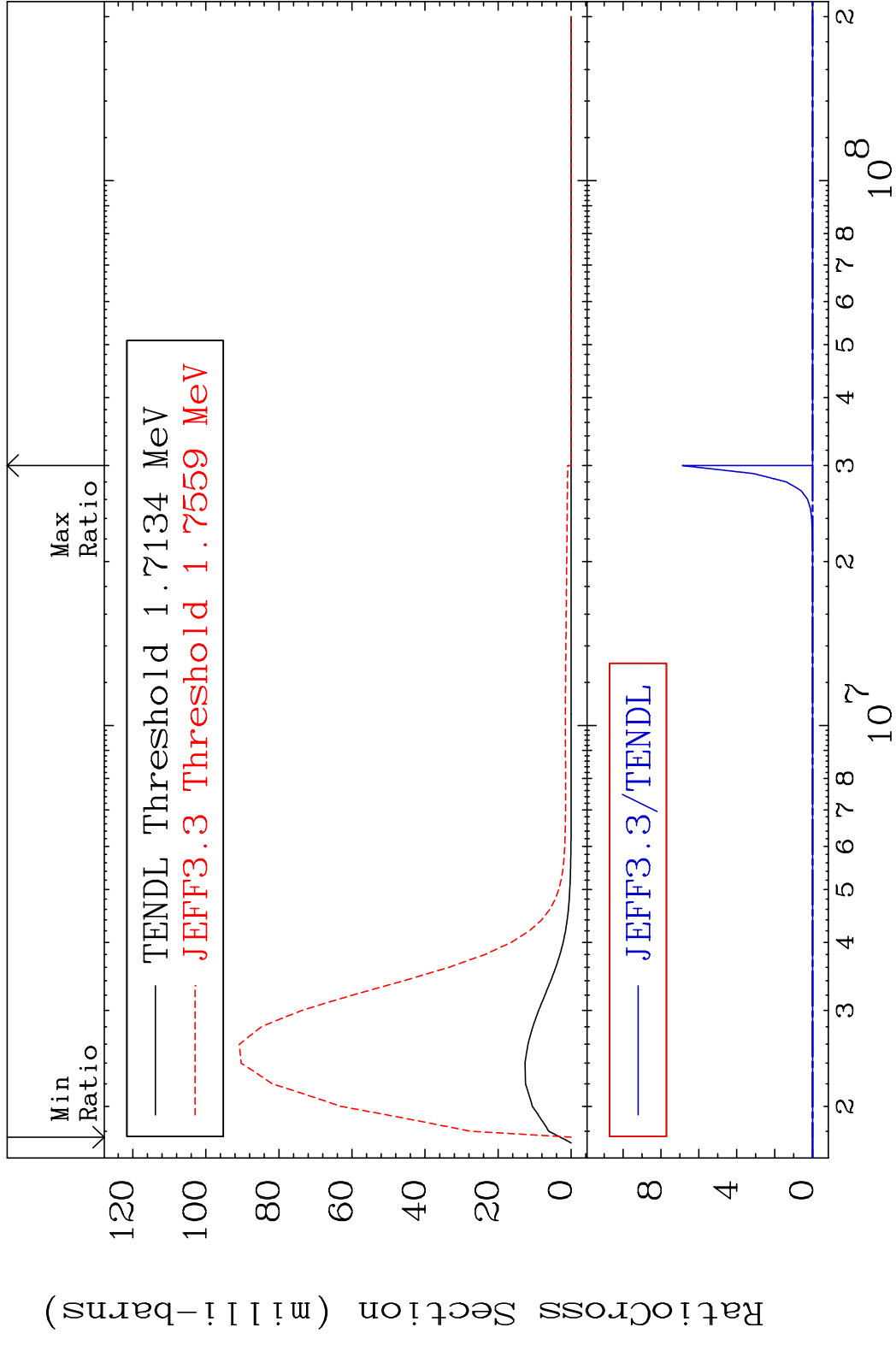
MAT 7637 MT= 75 (n,n') Level 76-0s-188
 Cross Section -100.0 To 31.62 %



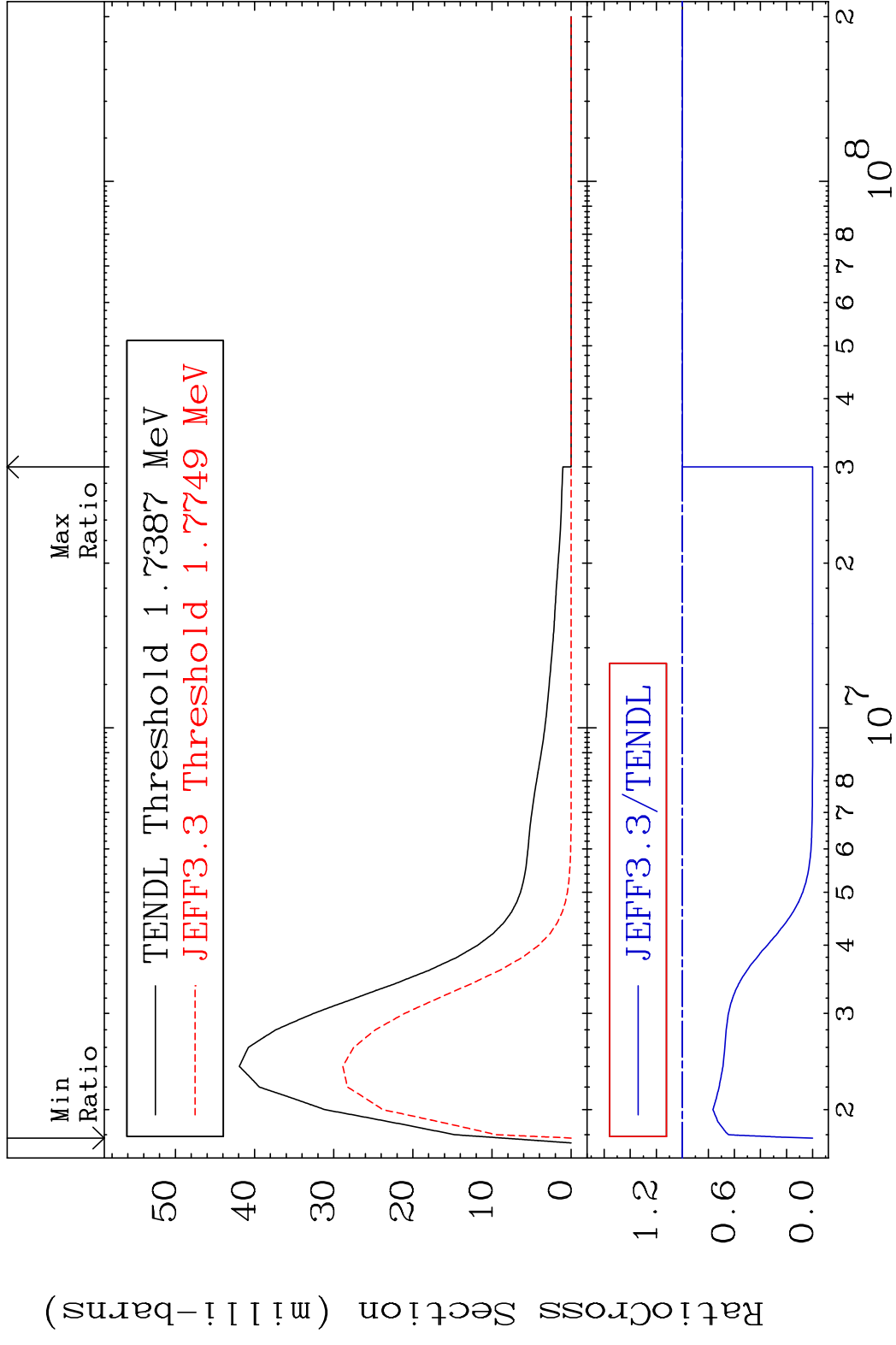
MAT 7637 MT= 76 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



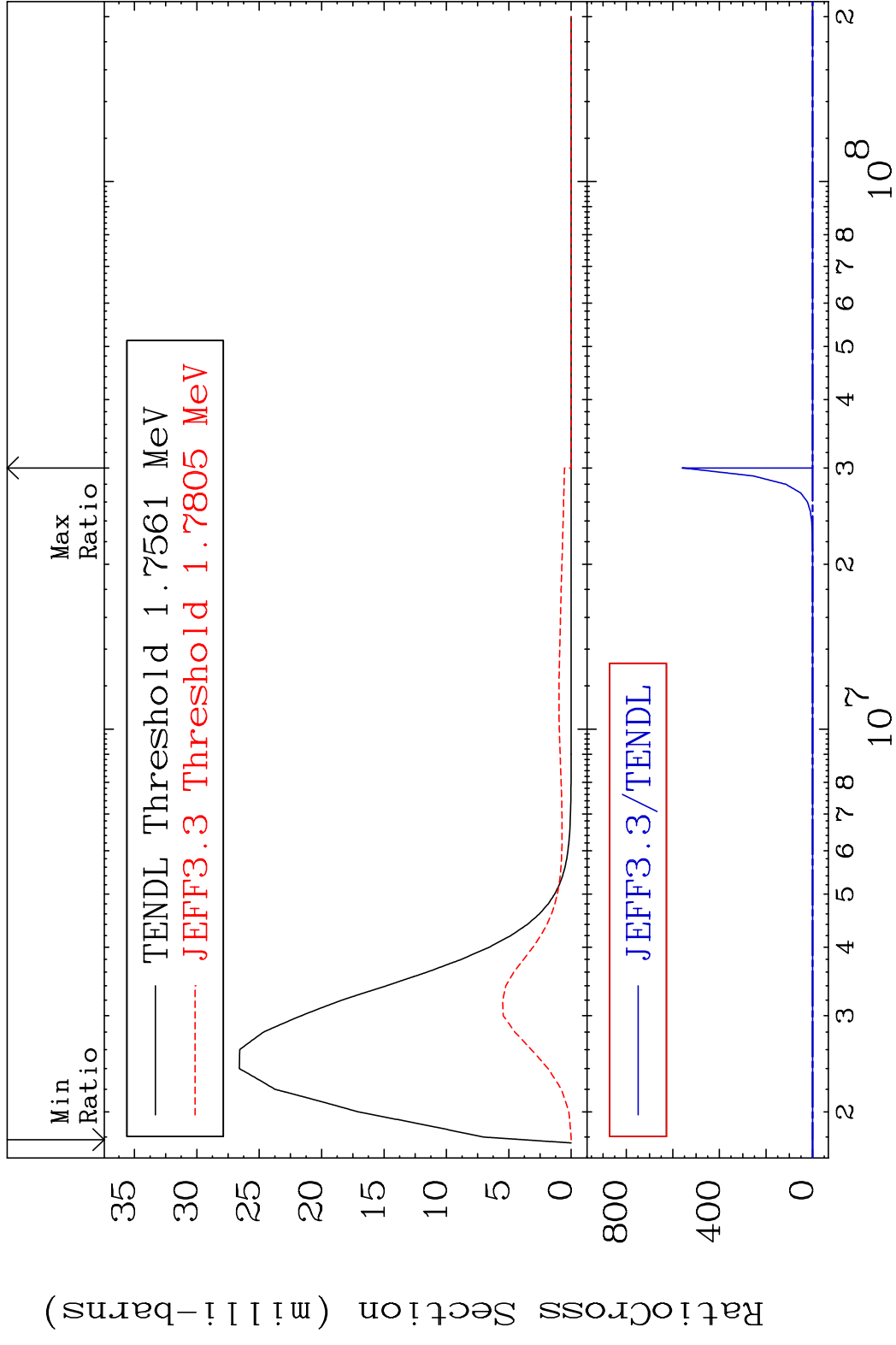
MAT 7637 MT= 77 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



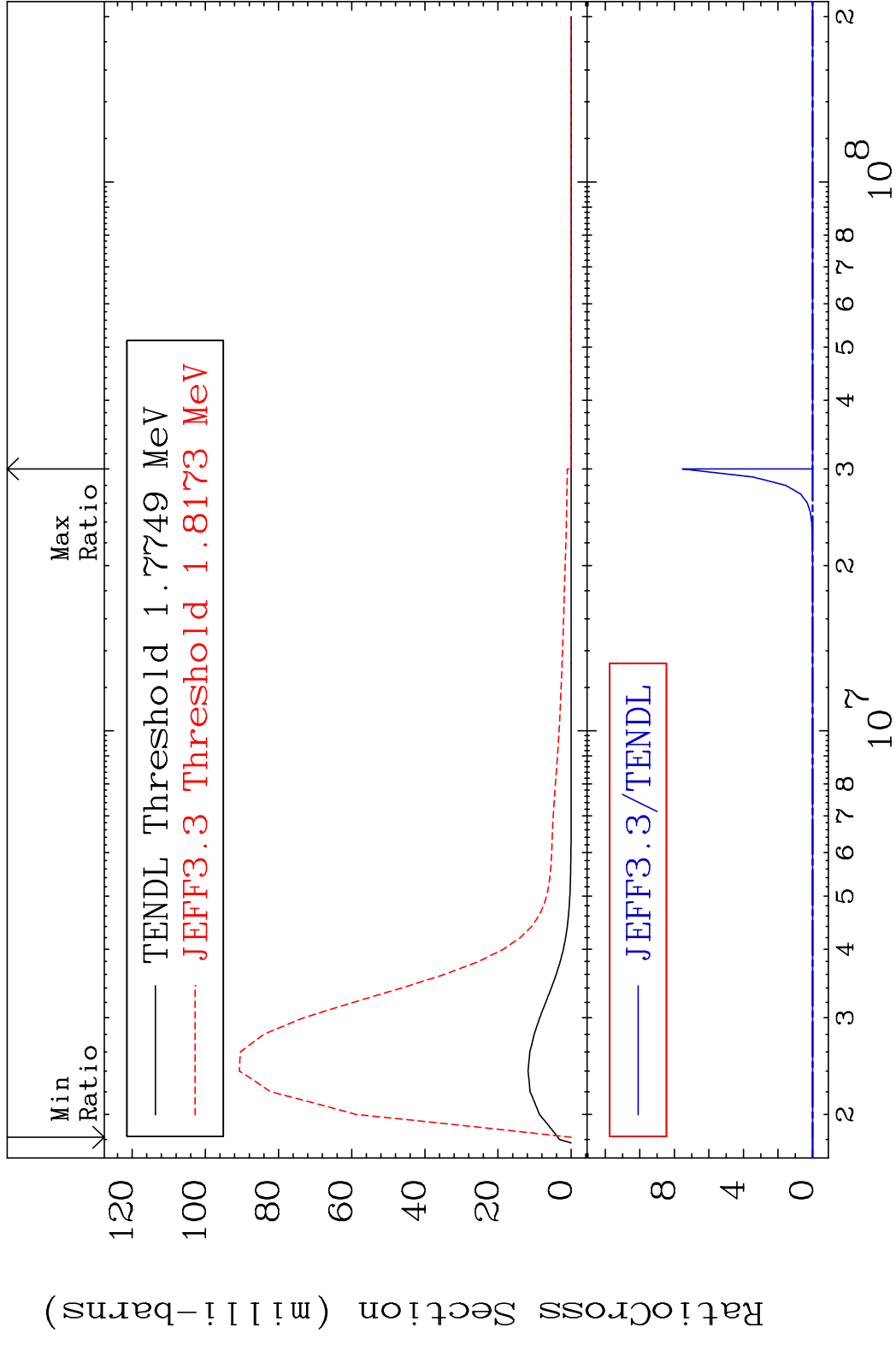
MAT 7637 MT= 78 (n,n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



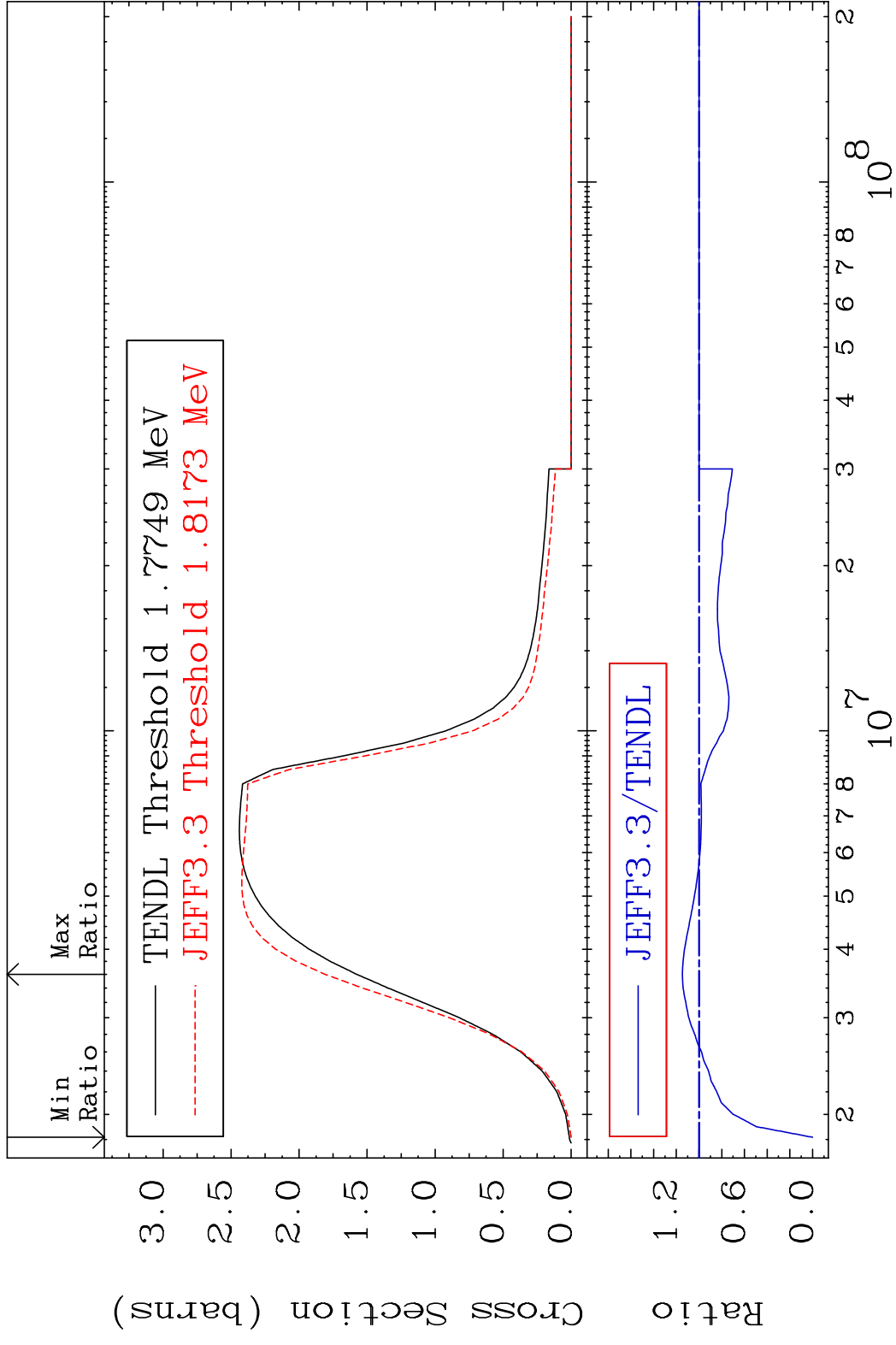
MAT 7637 MT= 79 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



MAT 7637 MT= 80 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



MAT 7637 (n,n') Continuum 76-0s-188
 Cross Section -100.0 To 14.70 %

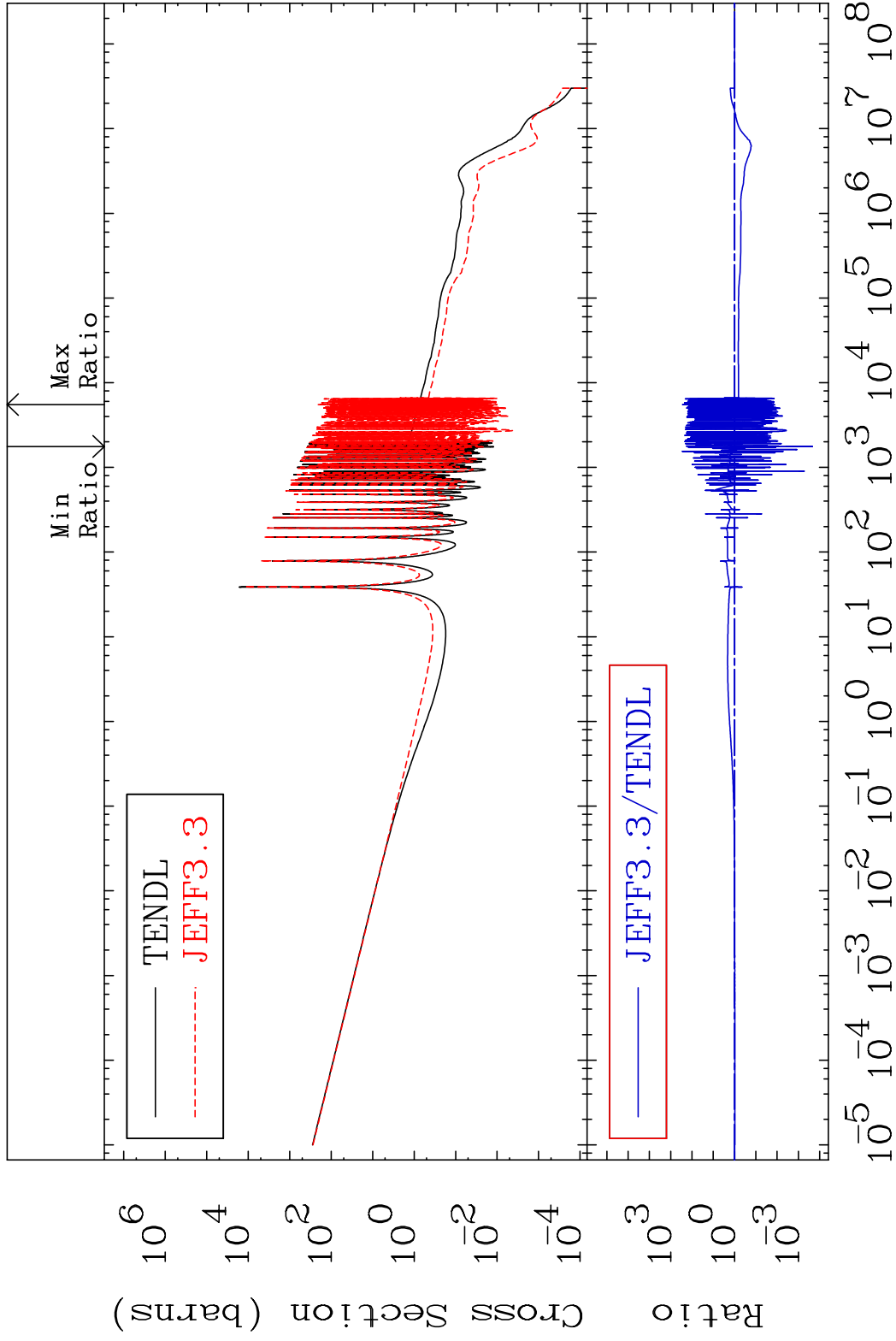


MAT 7637

(n, γ)

76-0s-188

Cross Section -99.98 To 9999. %



52

Incident Energy (eV)

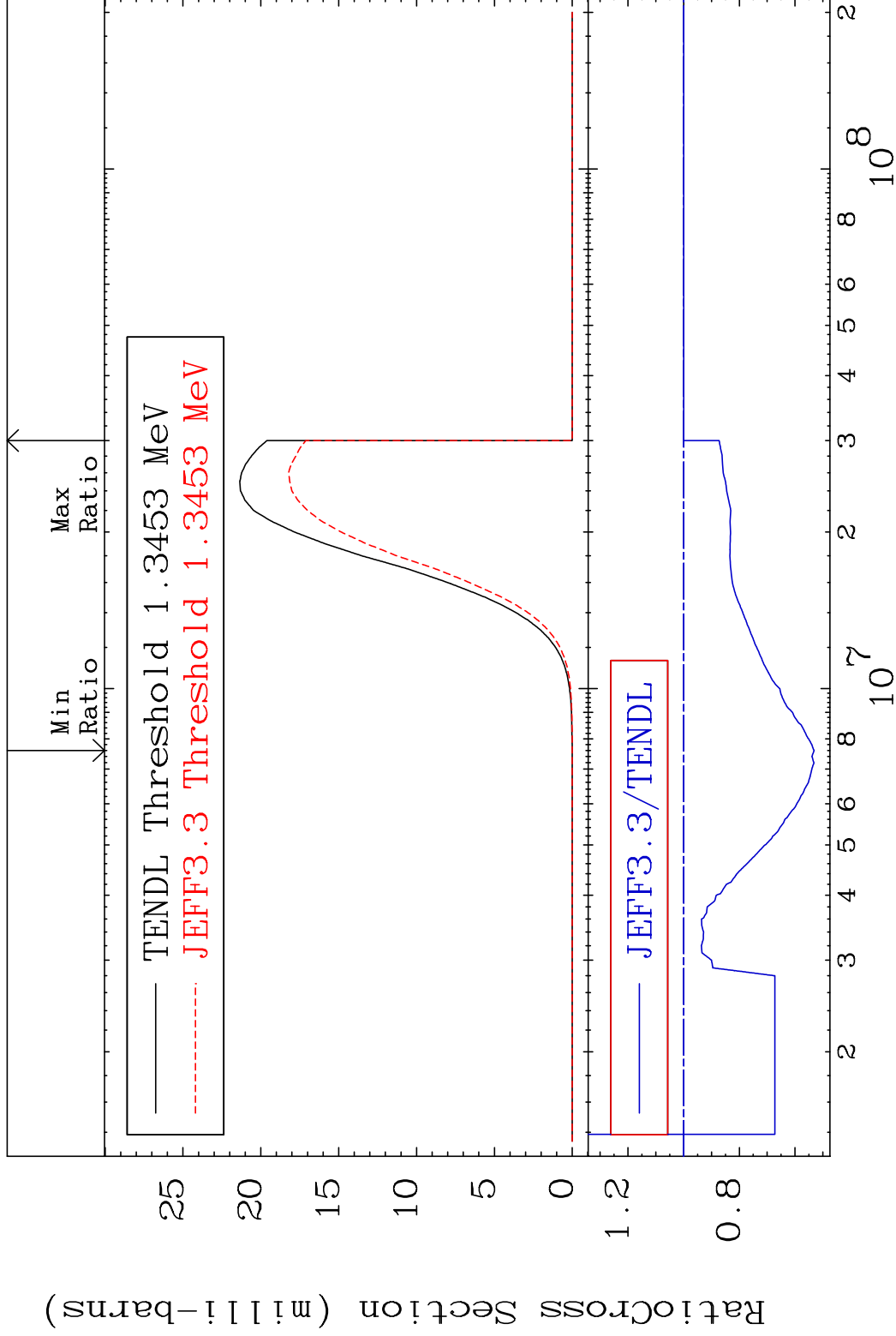
76-0s-188

MAT 7637

(n, p)

76-0s-188

Cross Section -46.85 To 0.000 %



53

Incident Energy (eV)

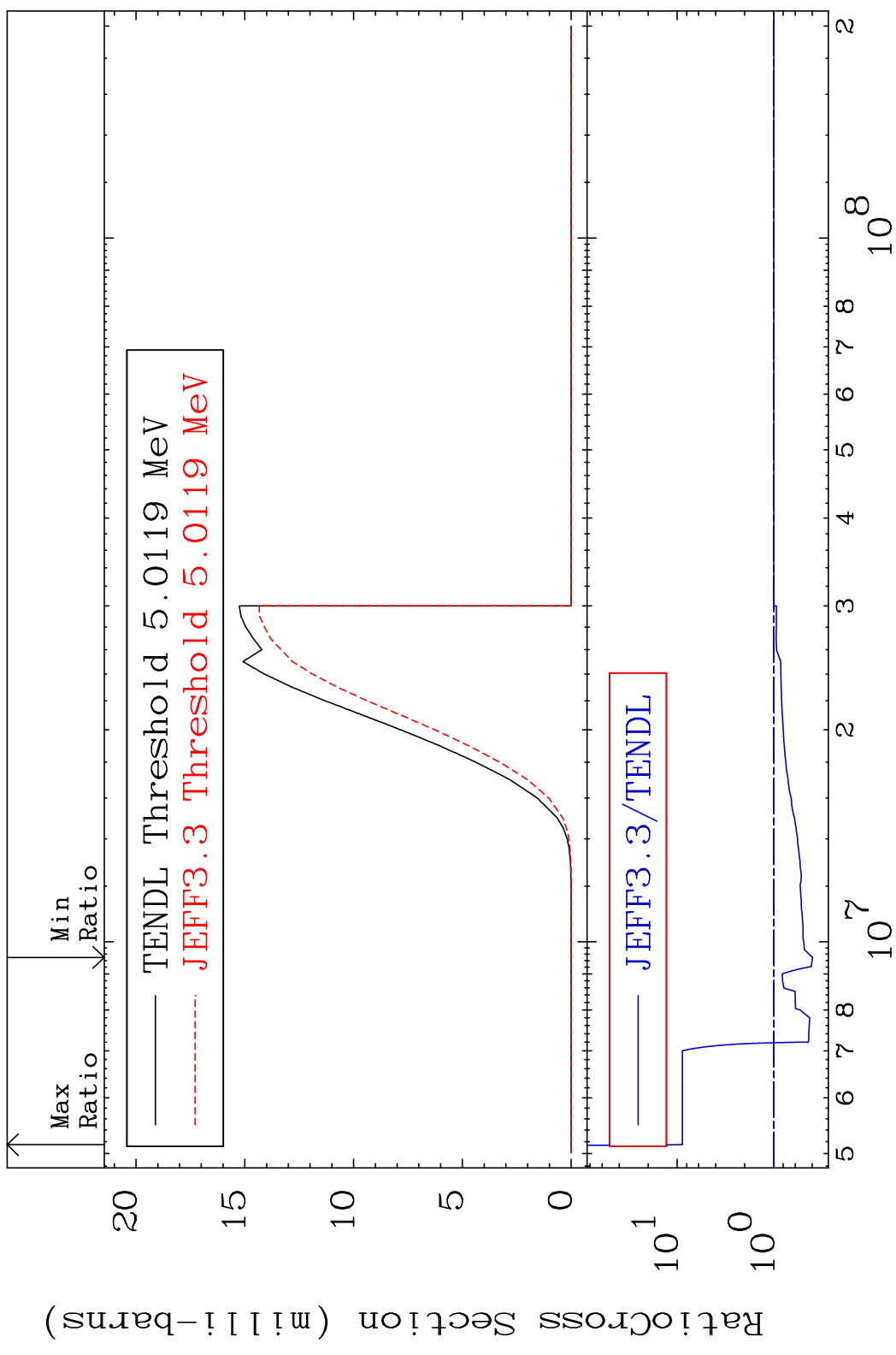
76-0s-188

MAT 7637

(n, d)

76-0s-188

Cross Section -60.30 To 785.4 %

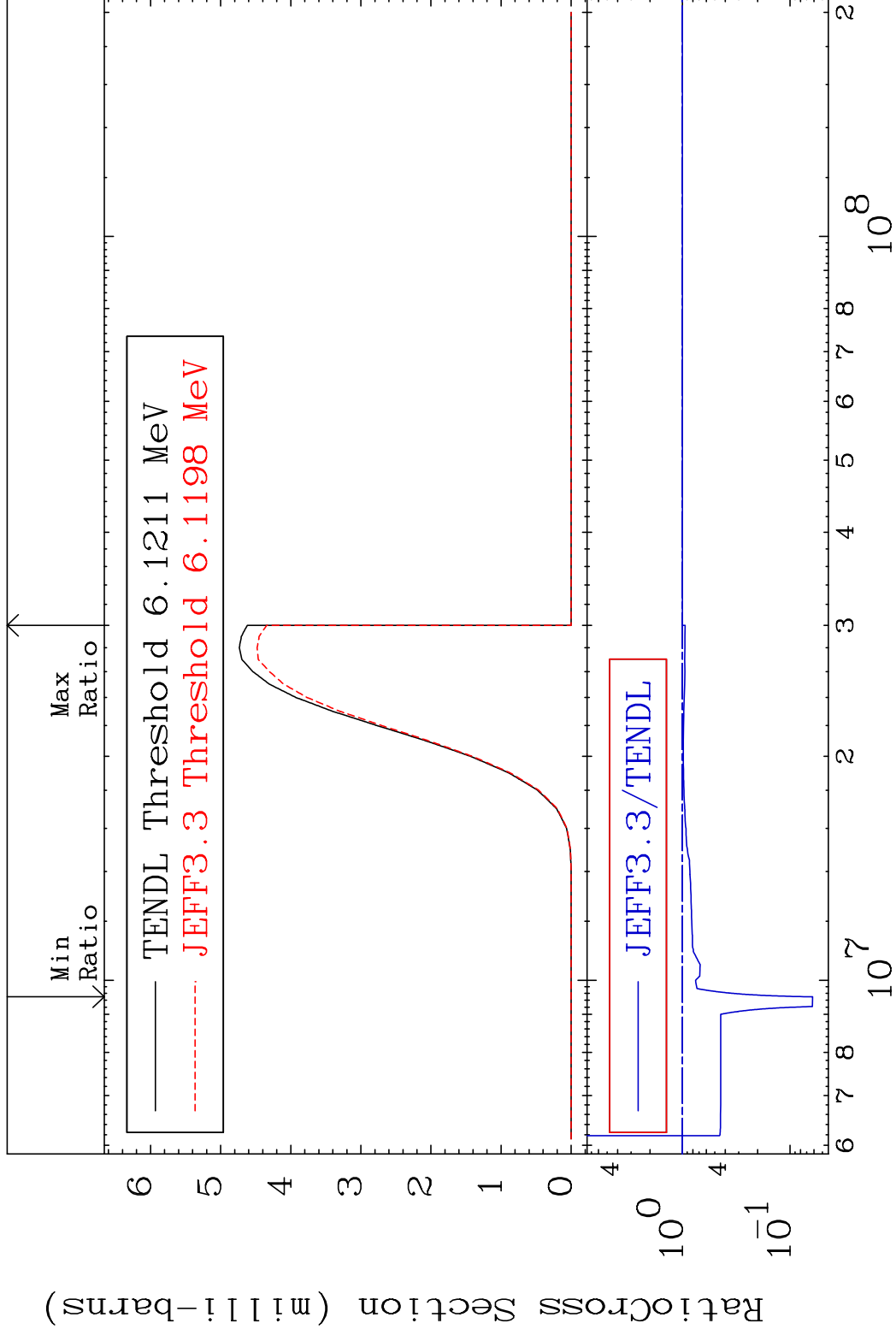


MAT 7637

(n, t)

76-0s-188

Cross Section -93.82 To 0.000 %



55

Incident Energy (eV)

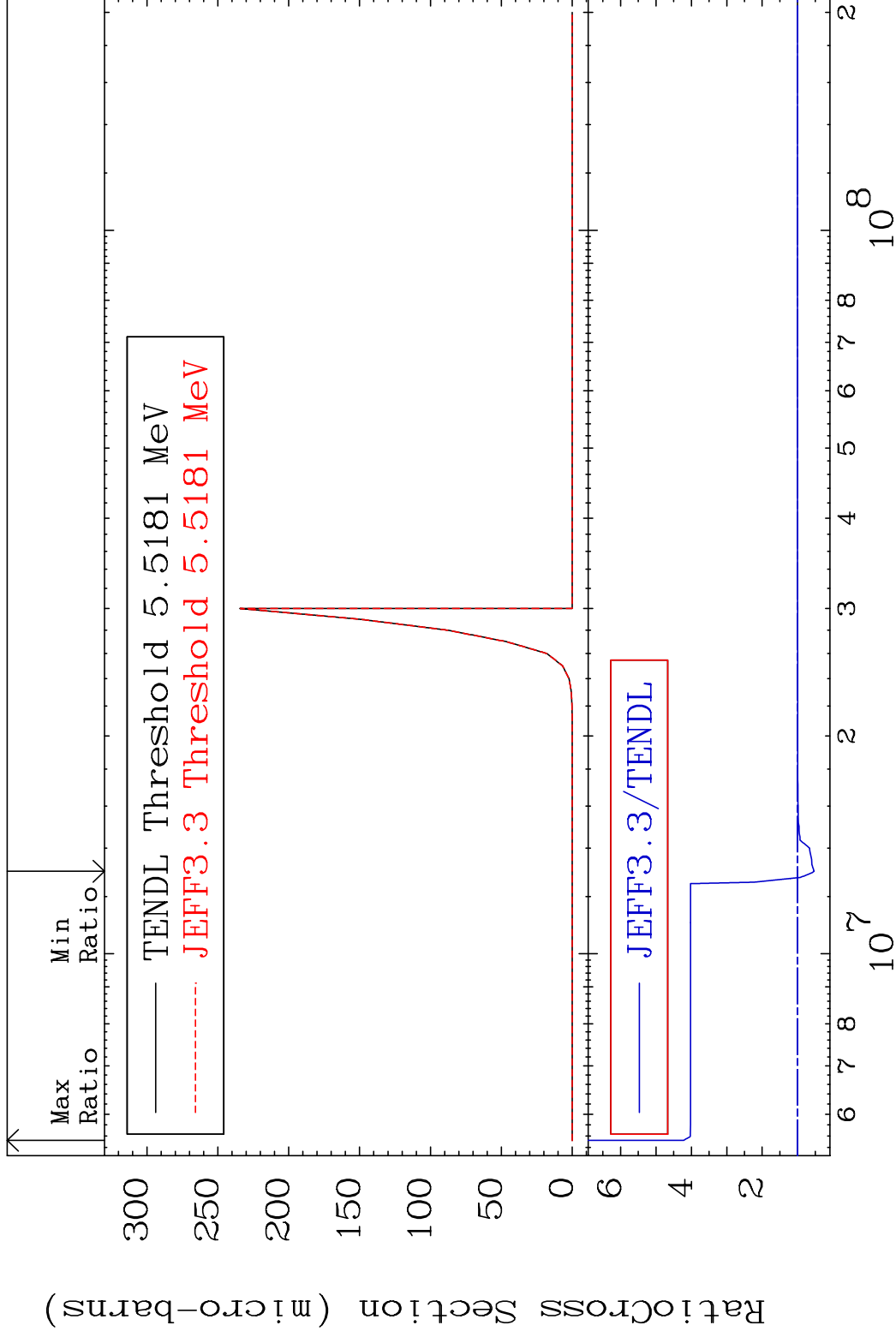
76-0s-188

MAT 7637

(n, He-3)

76-0s-188

Cross Section -46.74 To 321.8 %



56

Incident Energy (eV)

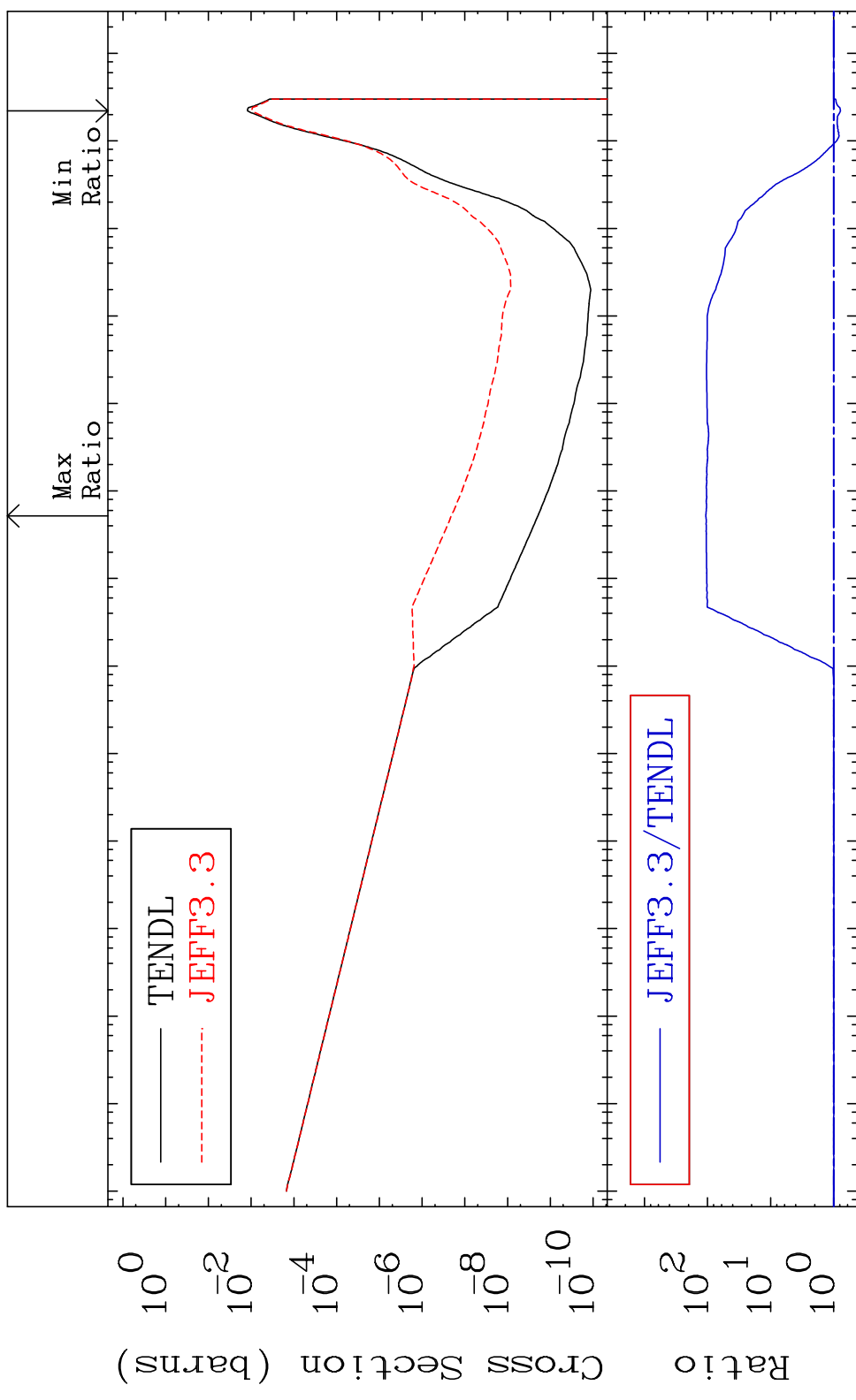
76-0s-188

MAT 7637

(n, α)

76-0s-188

Cross Section -21.93 To 9999. %



57

Incident Energy (eV)

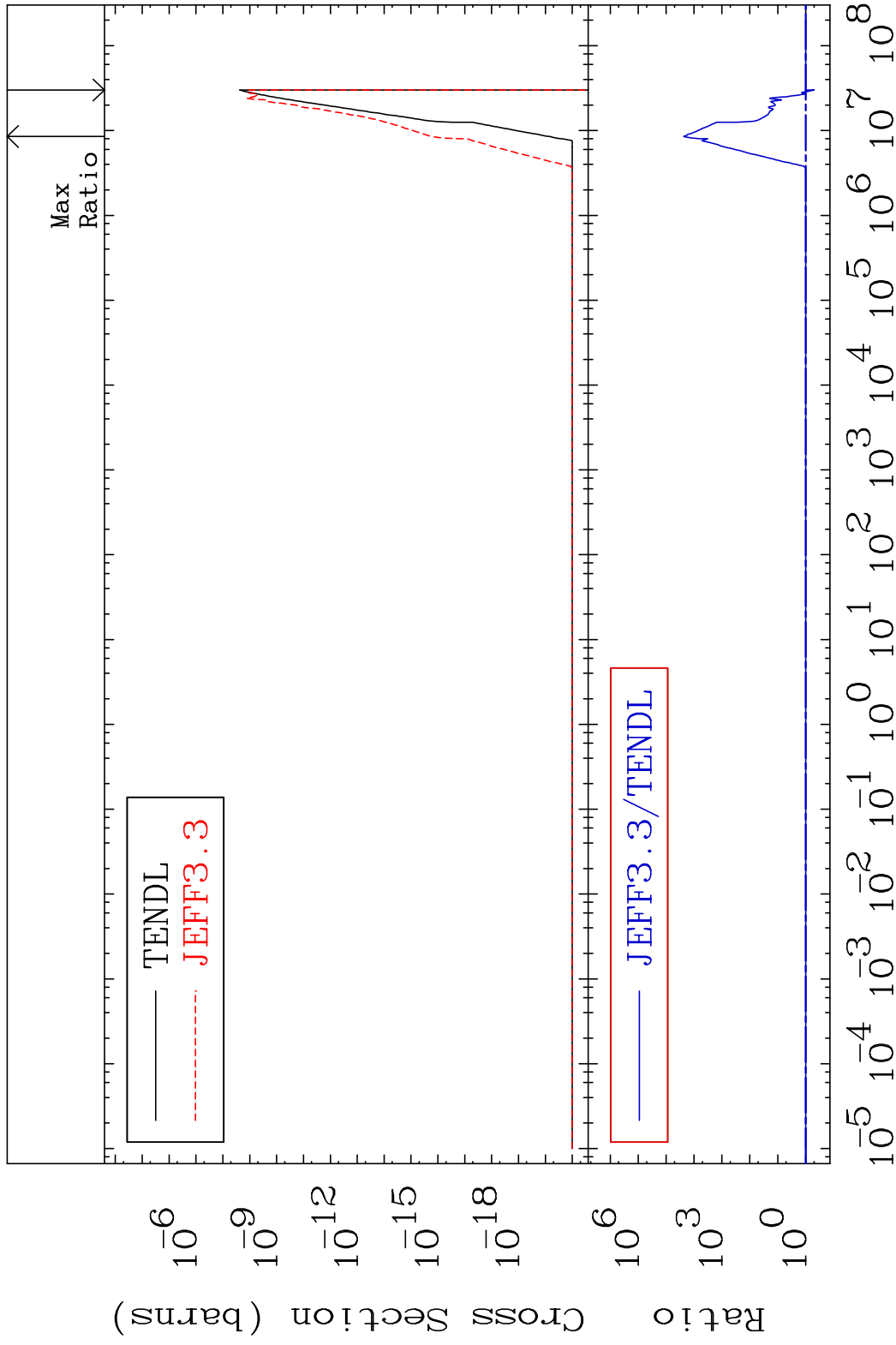
76-0s-188

MAT 7637

(n,2α)

76-Os-188

Cross Section -50.16 To 9999. %



58

Incident Energy (eV)

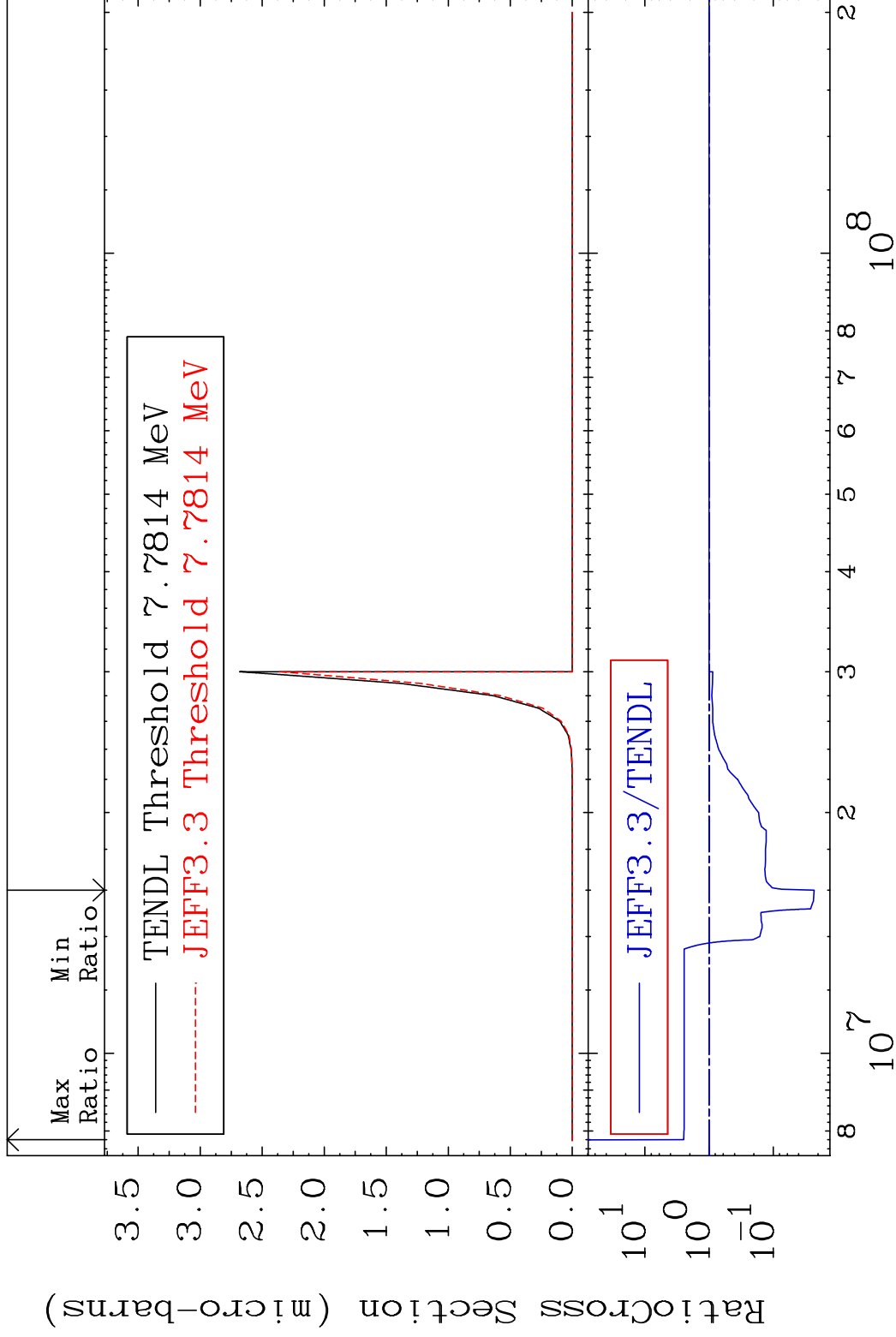
76-Os-188

MAT 7637

(n,2p)

76-0s-188

Cross Section -97.70 To 149.0 %



59

Incident Energy (eV)

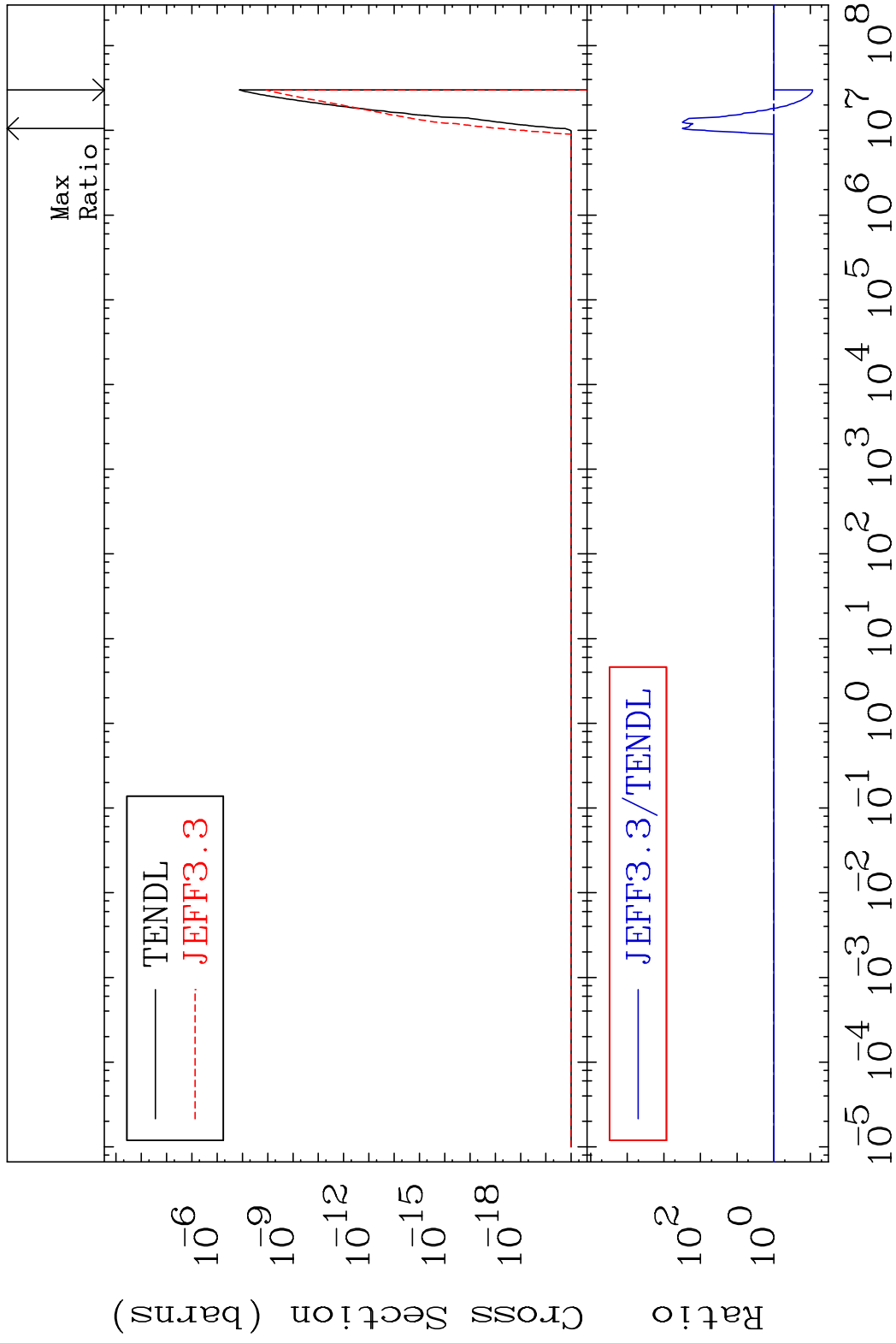
76-0s-188

MAT 7637

(n,p) α

76-0s-188

Cross Section -91.28 To 9999. %

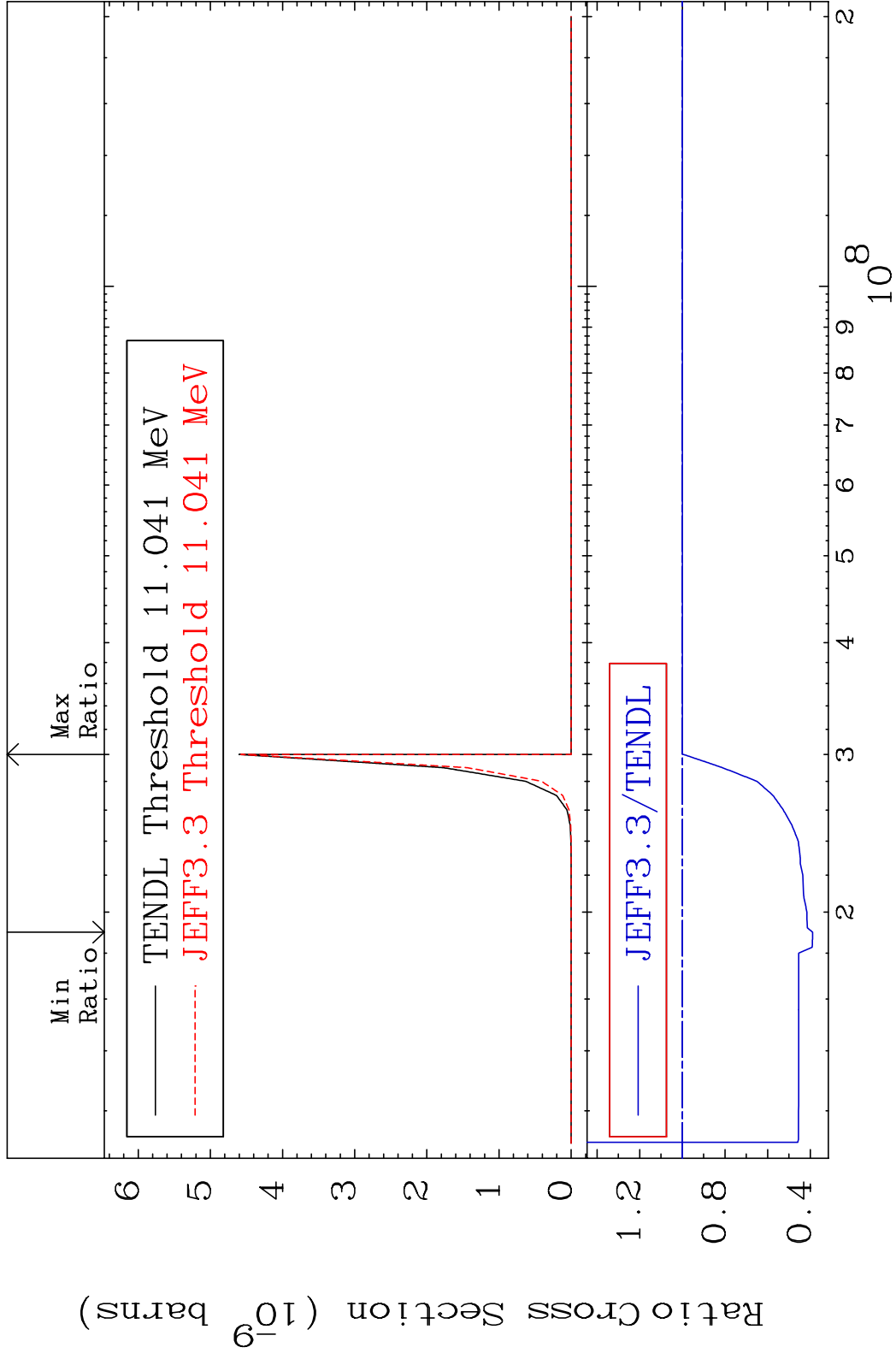


60

Incident Energy (eV)

76-0s-188

MAT 7637 (n,p) d 76-0s-188
 Cross Section -61.07 To 0.000 %

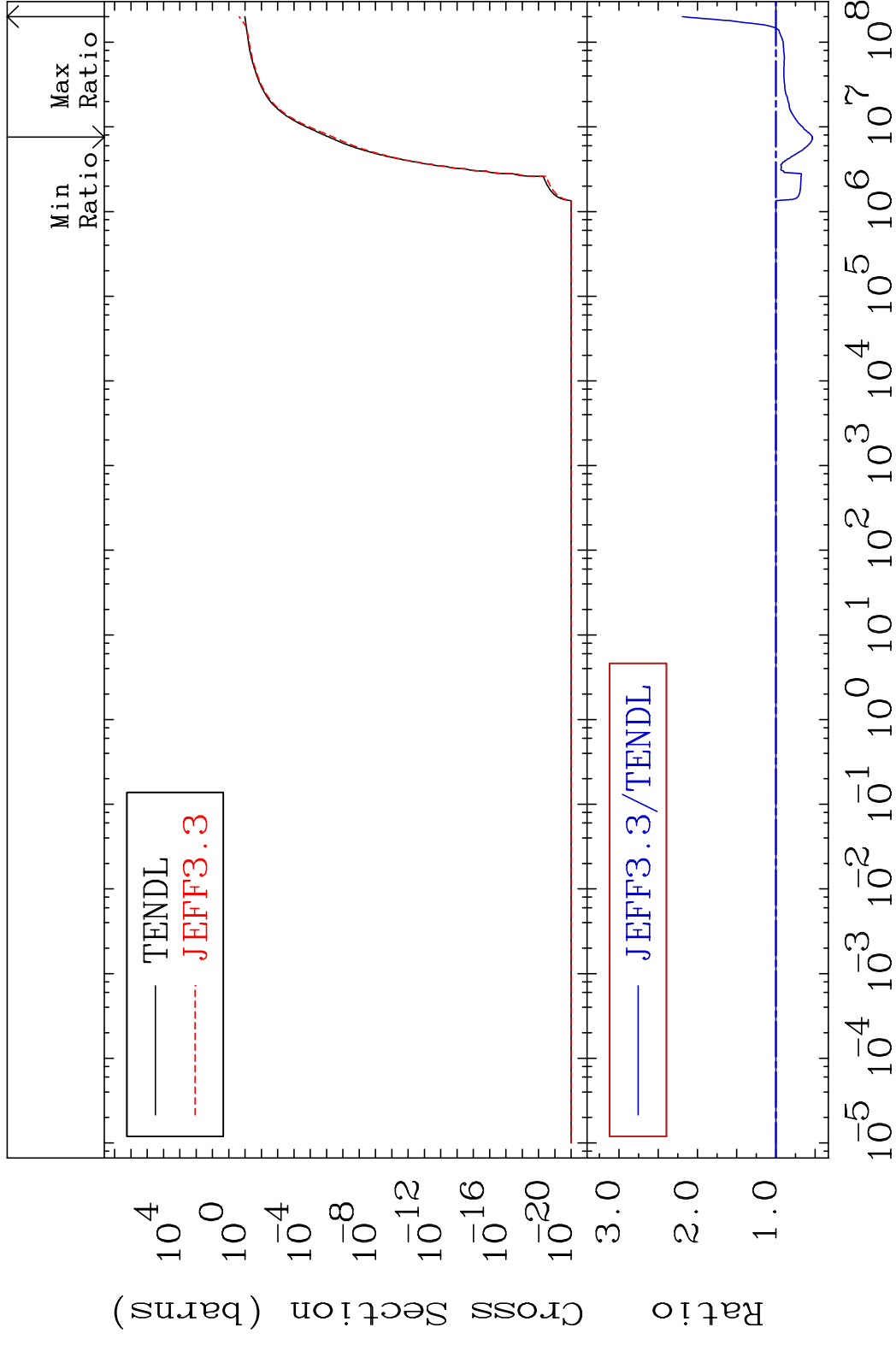


MAT 7637

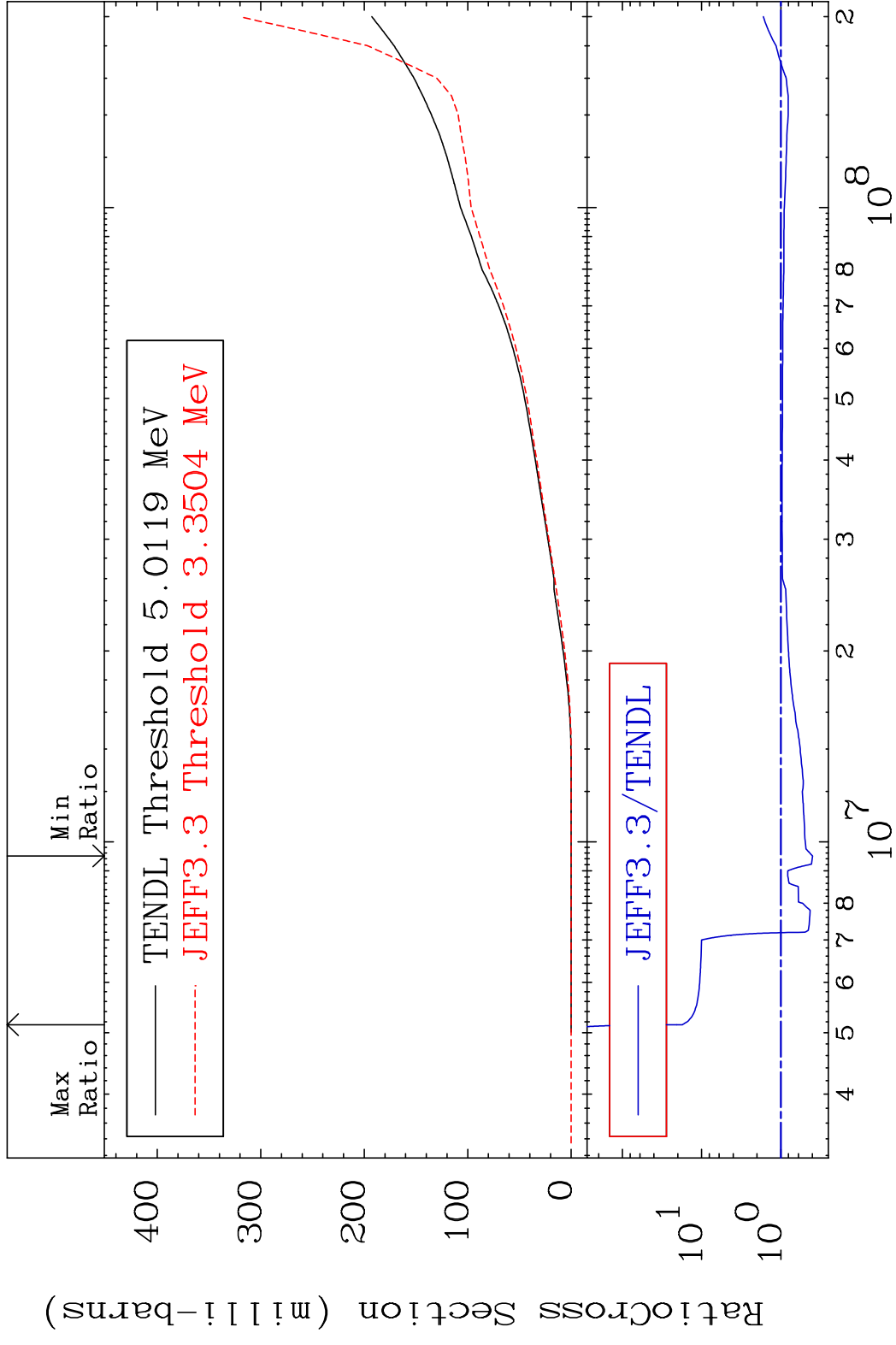
Hydrogen Production

76-0s-188

Cross Section -46.85 To 119.1 %



Cross Section -60.30 To 1653. %

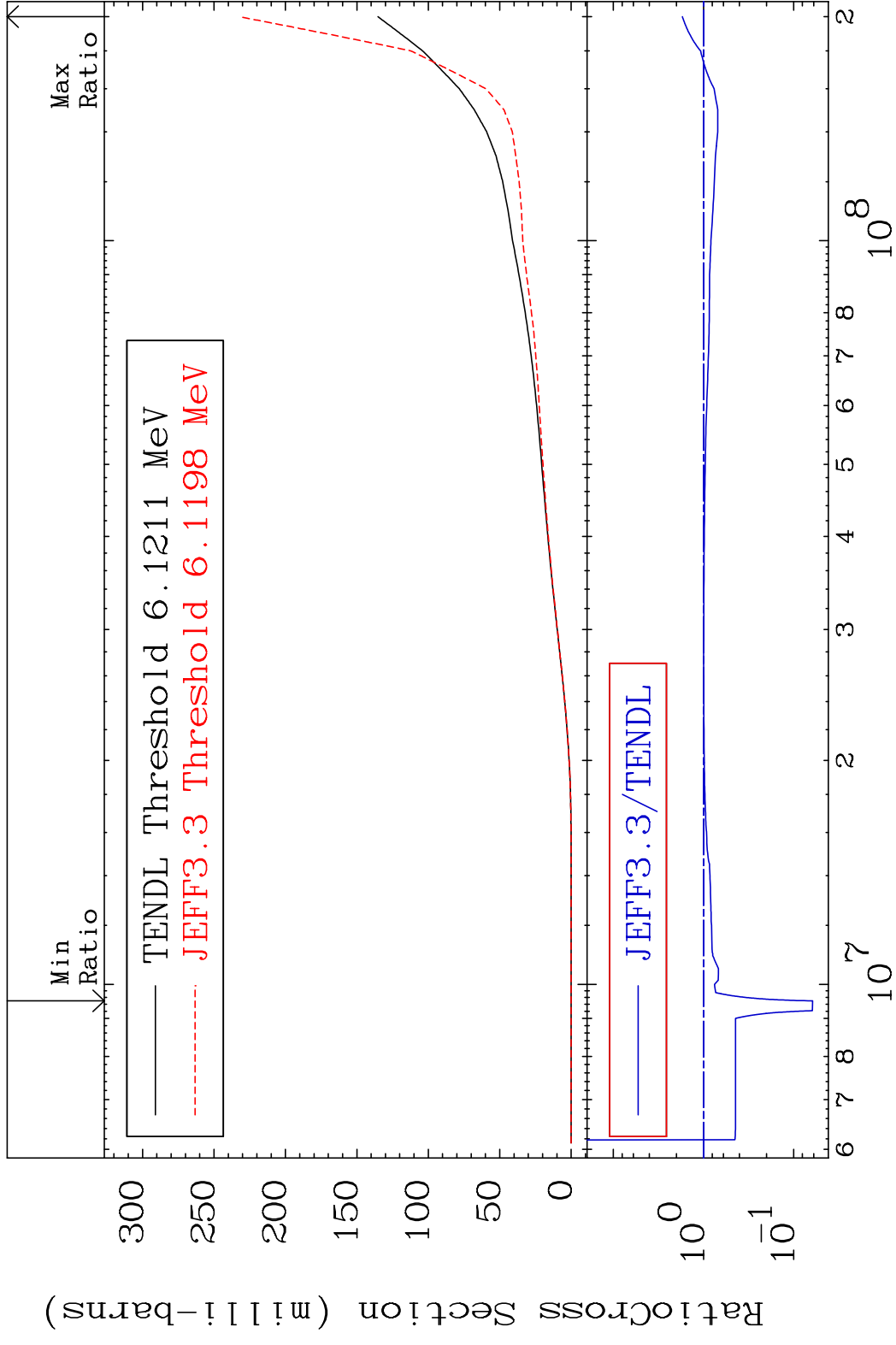


MAT 7637

Tritium Production

76-0s-188

Cross Section -93.82 To 71.71 %



64

Incident Energy (eV)

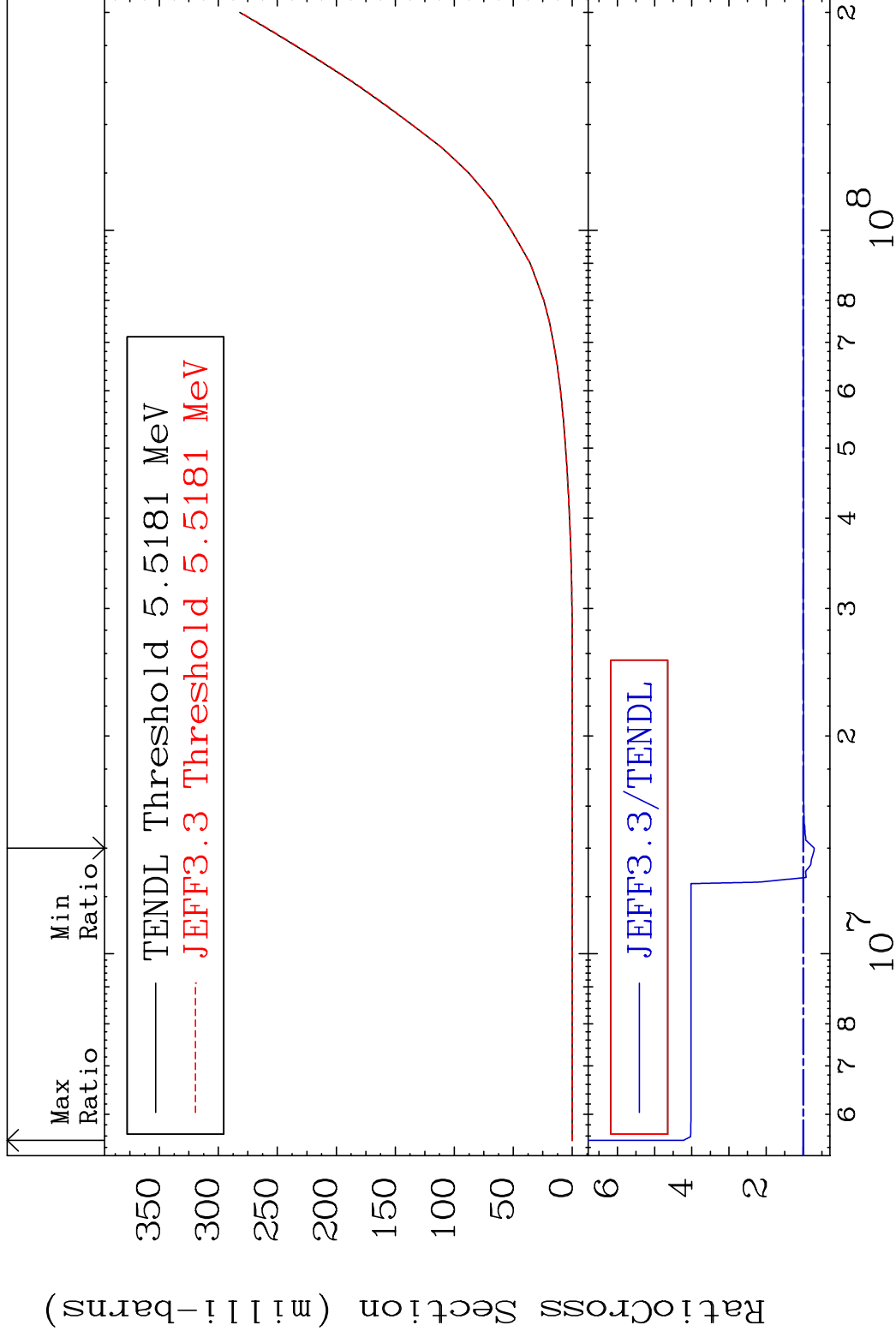
76-0s-188

MAT 7637

He-3 Production

76-Os-188

Cross Section -29.07 To 321.8 %



65

Incident Energy (eV)

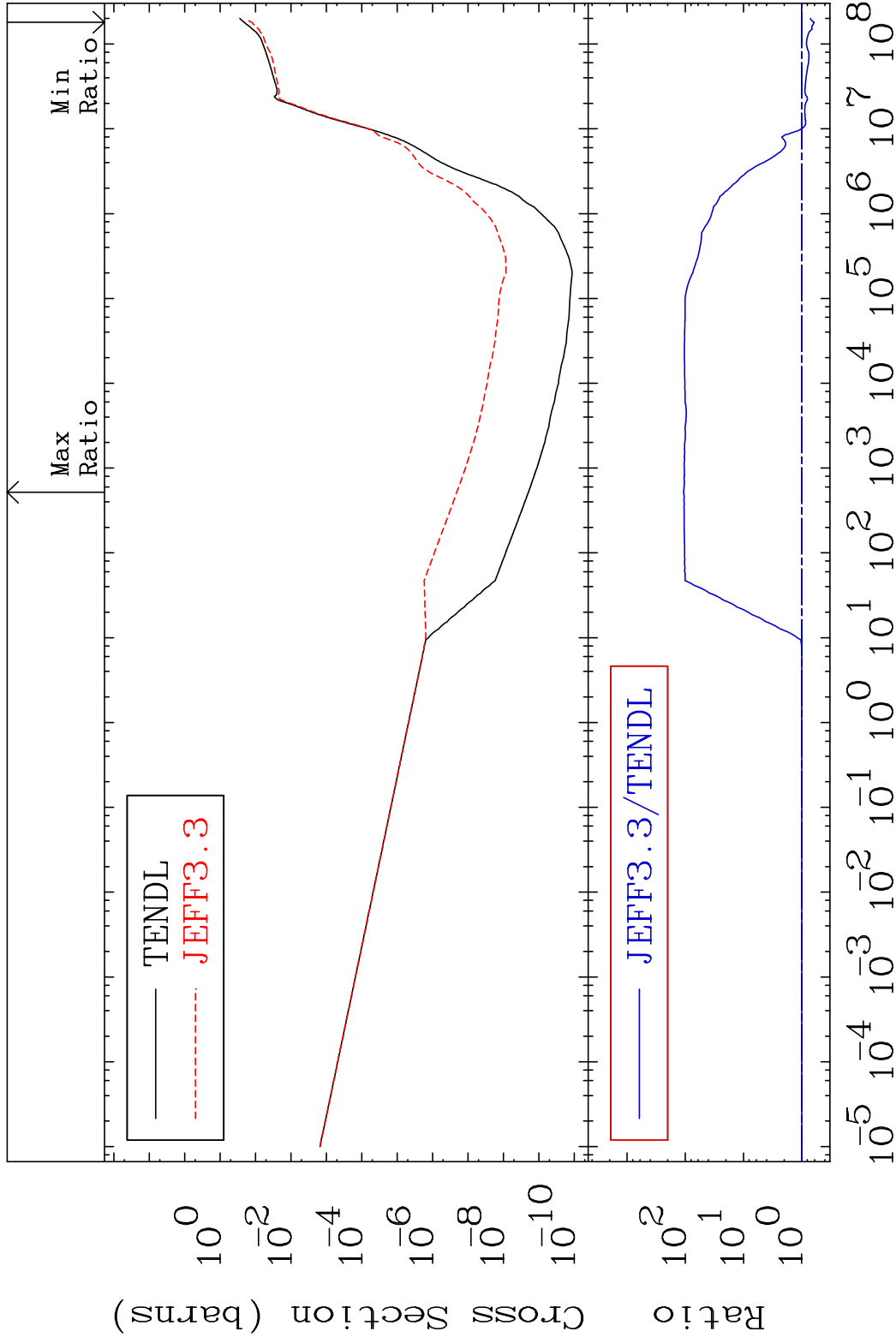
76-Os-188

MAT 7637

He-4 Production

76-0s-188

Cross Section -38.87 To 9999. %

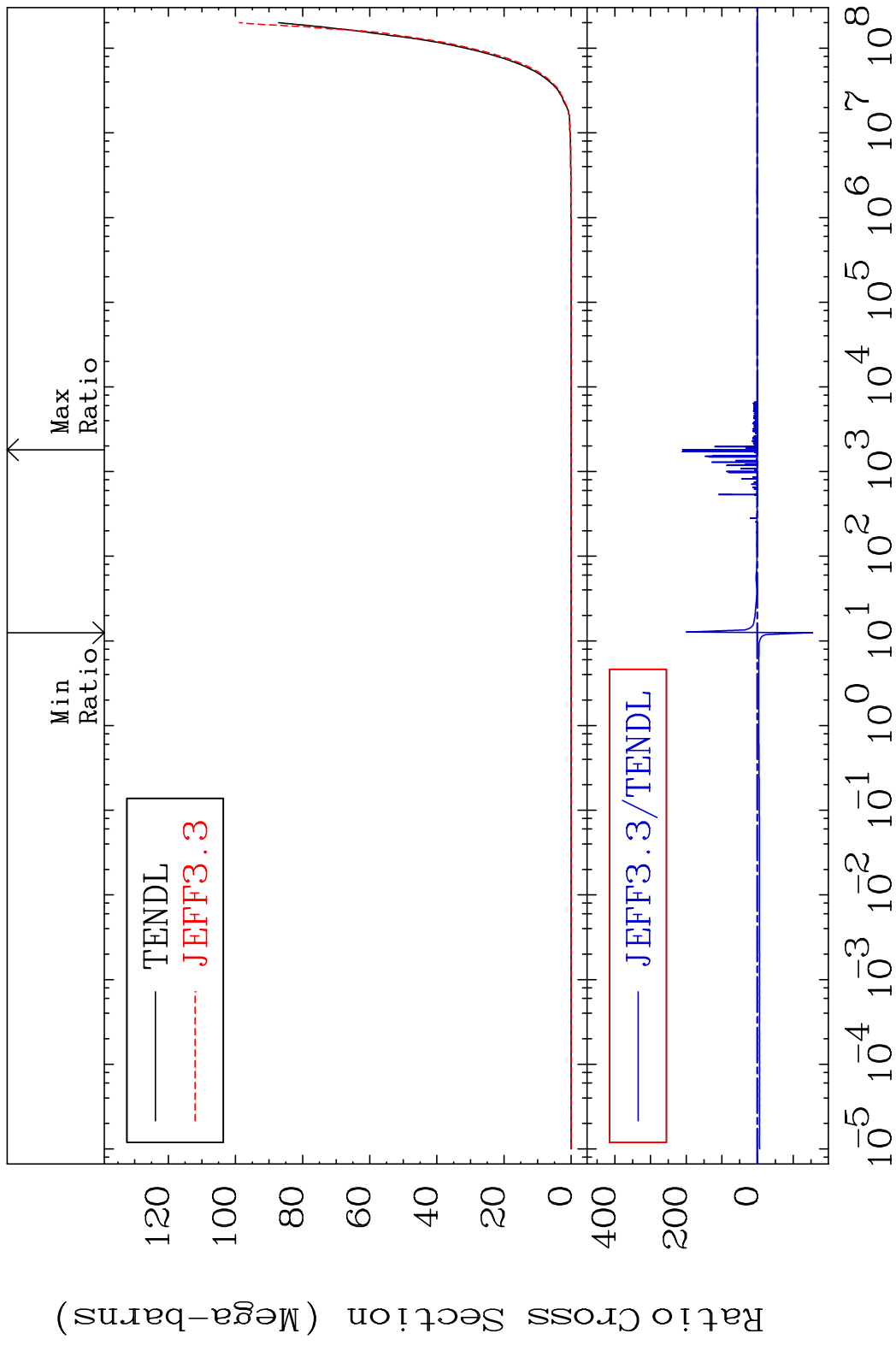


66

Incident Energy (eV)

76-0s-188

MAT 7637 Kerma total (eV-barns) 76-0s-188
Cross Section -9999. To 9999. %



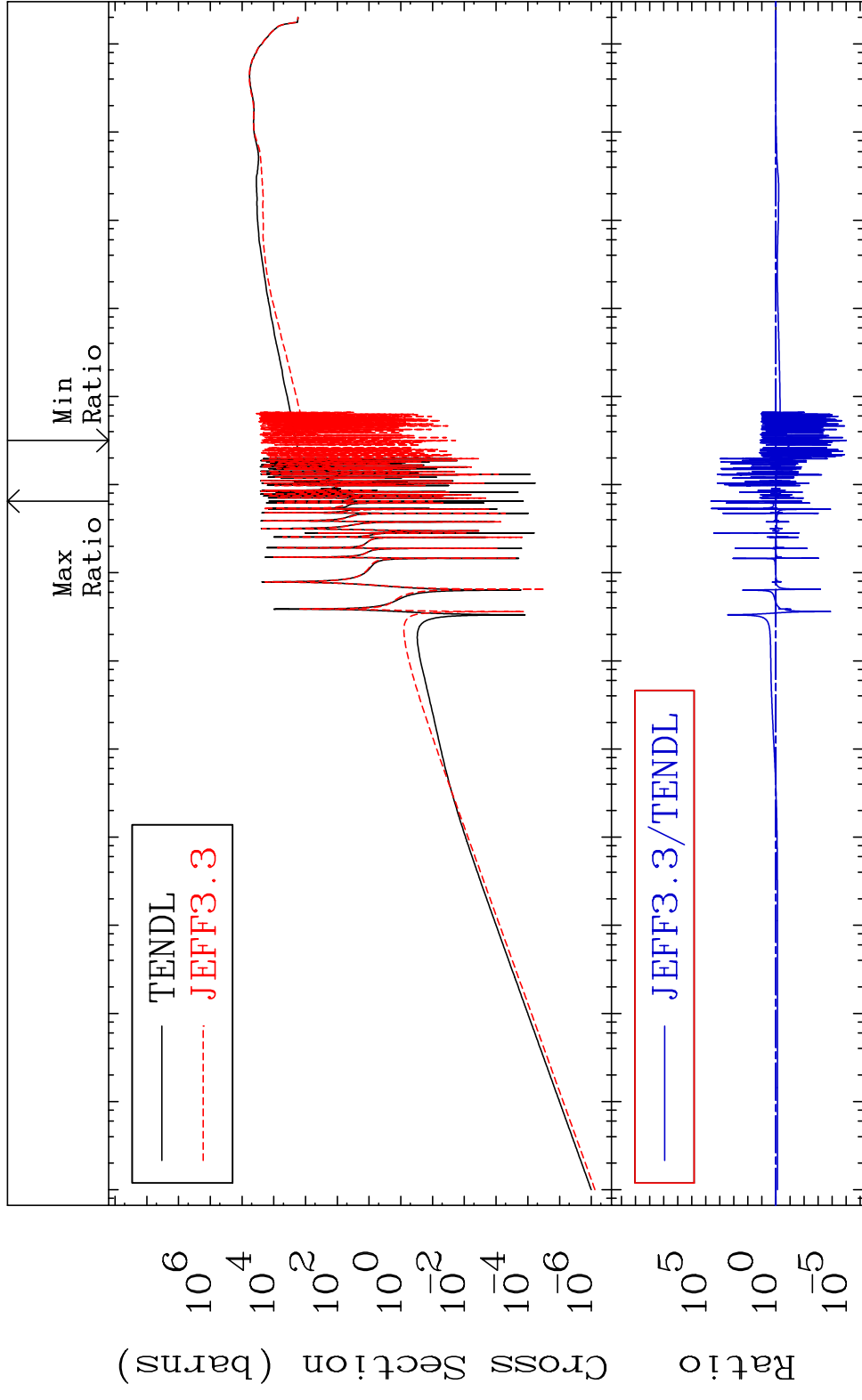
67 Incident Energy (eV) 76-0s-188

MAT 7637

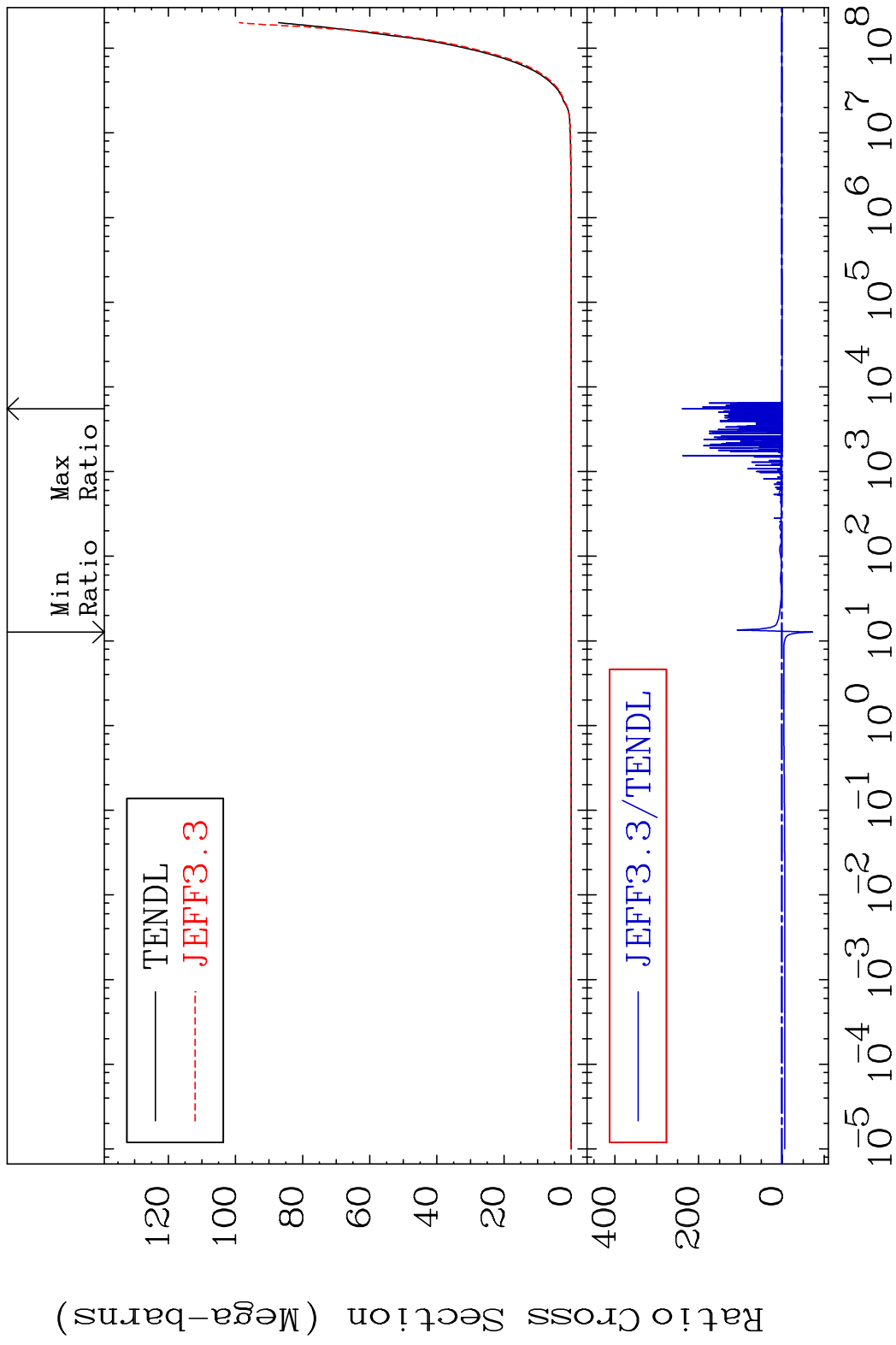
Kerma elastic

76-0s-188

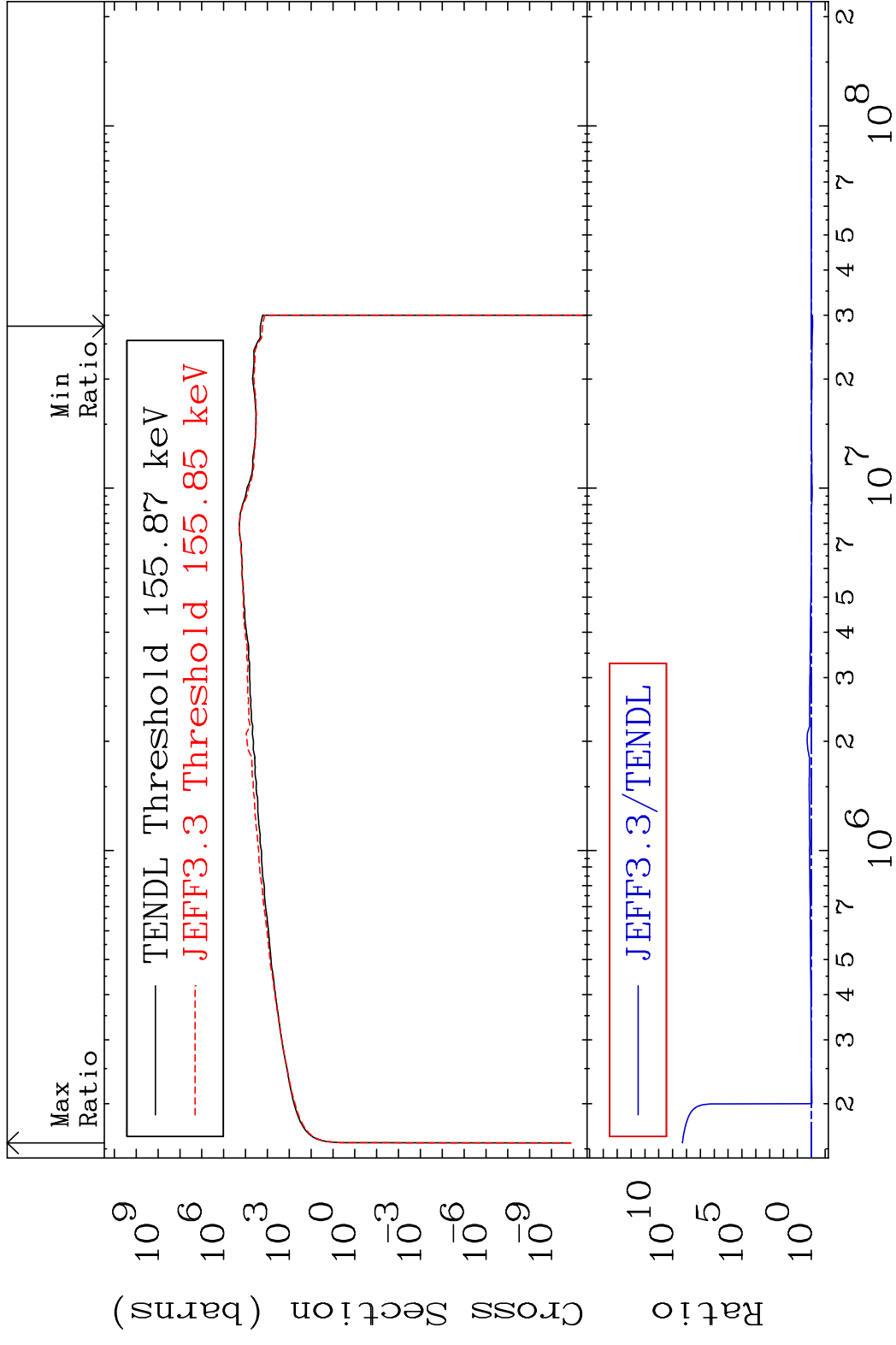
Cross Section -100.0 To 9999. %



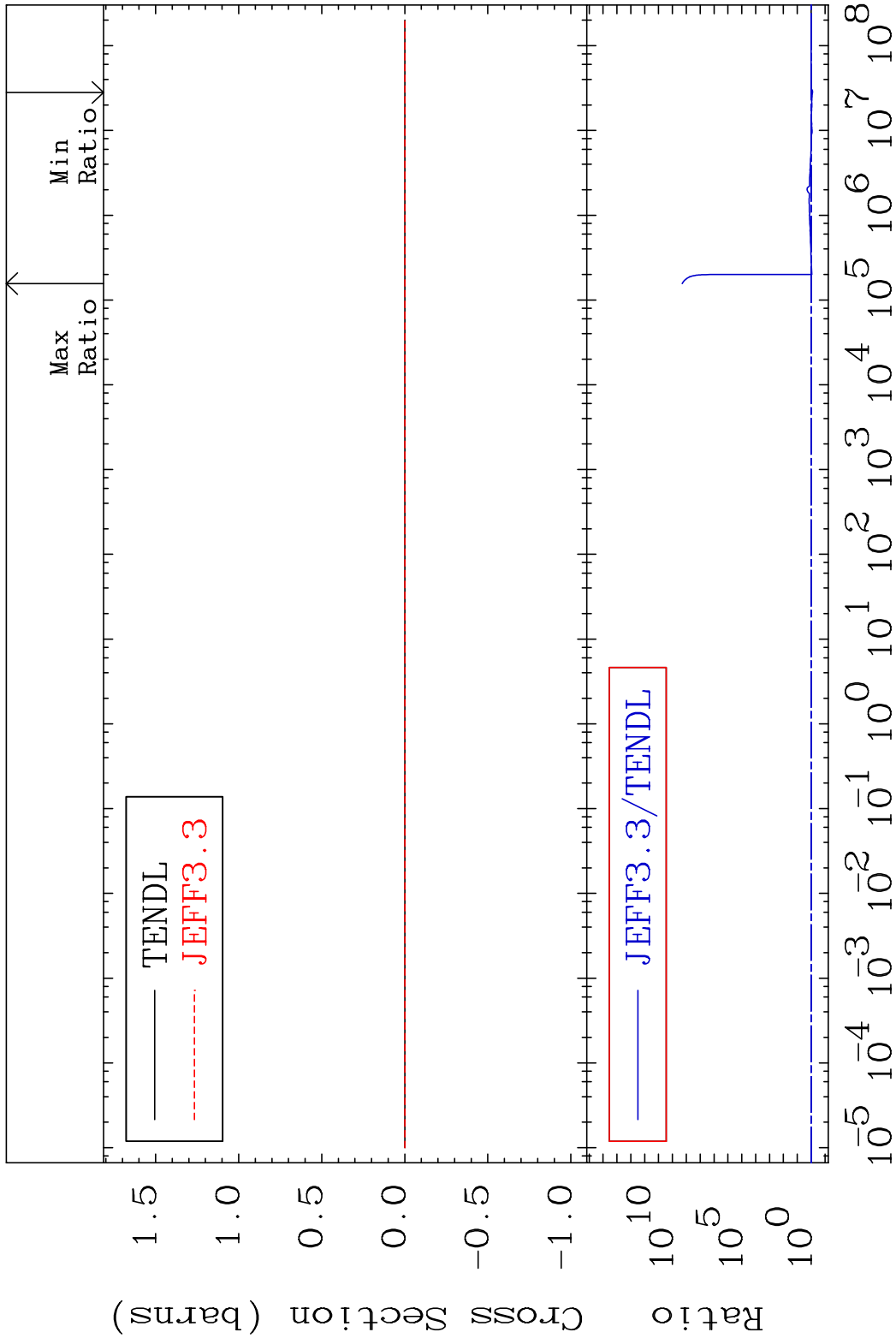
MAT 7637 Kerma non-elastic (all but mt2) 76-0s-188
 Cross Section -7323. To 9999. %



MAT 7637 Kerma inelastic (mt51-91) 76-Os-188
 Cross Section -19.74 To 9999. %



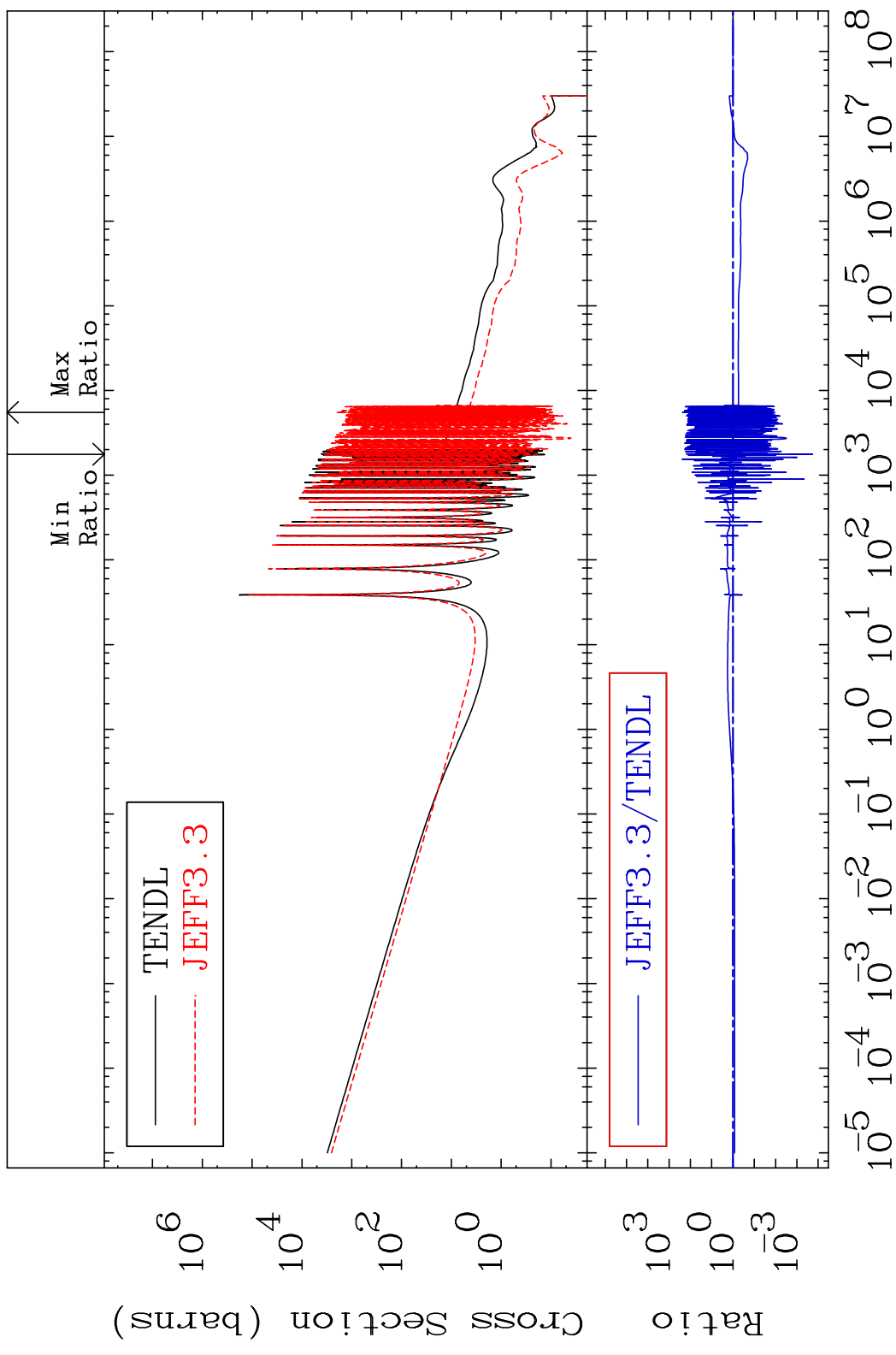
MAT 7637 Kerma fission (mt18 or mt19-20-21-38)76-0s-188
 Cross Section -19.74 To 9999. %



MAT 7637

Kerma capture (mt102) 76-0s-188

Cross Section -99.98 To 9999. %

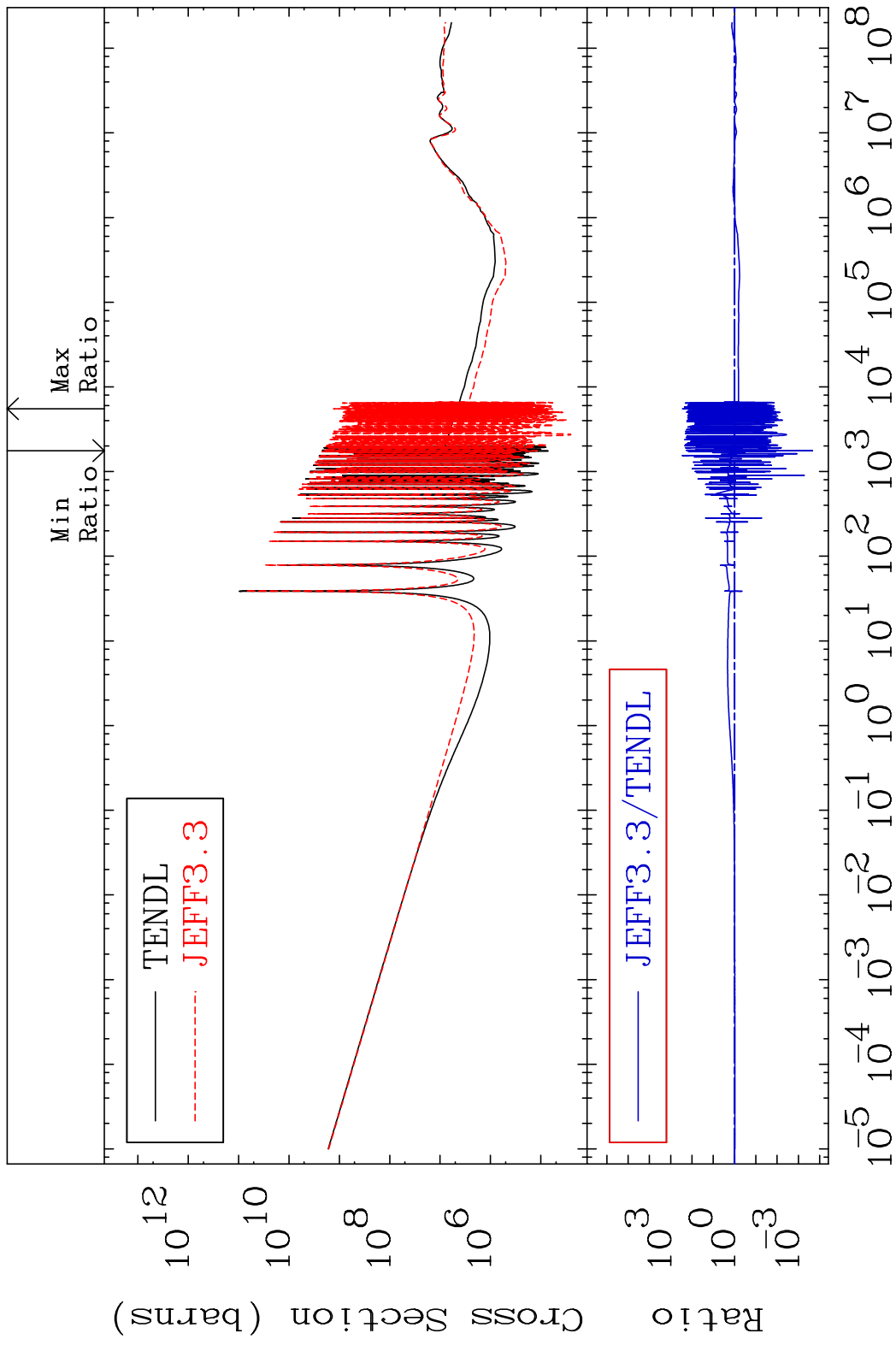


72

Incident Energy (eV)

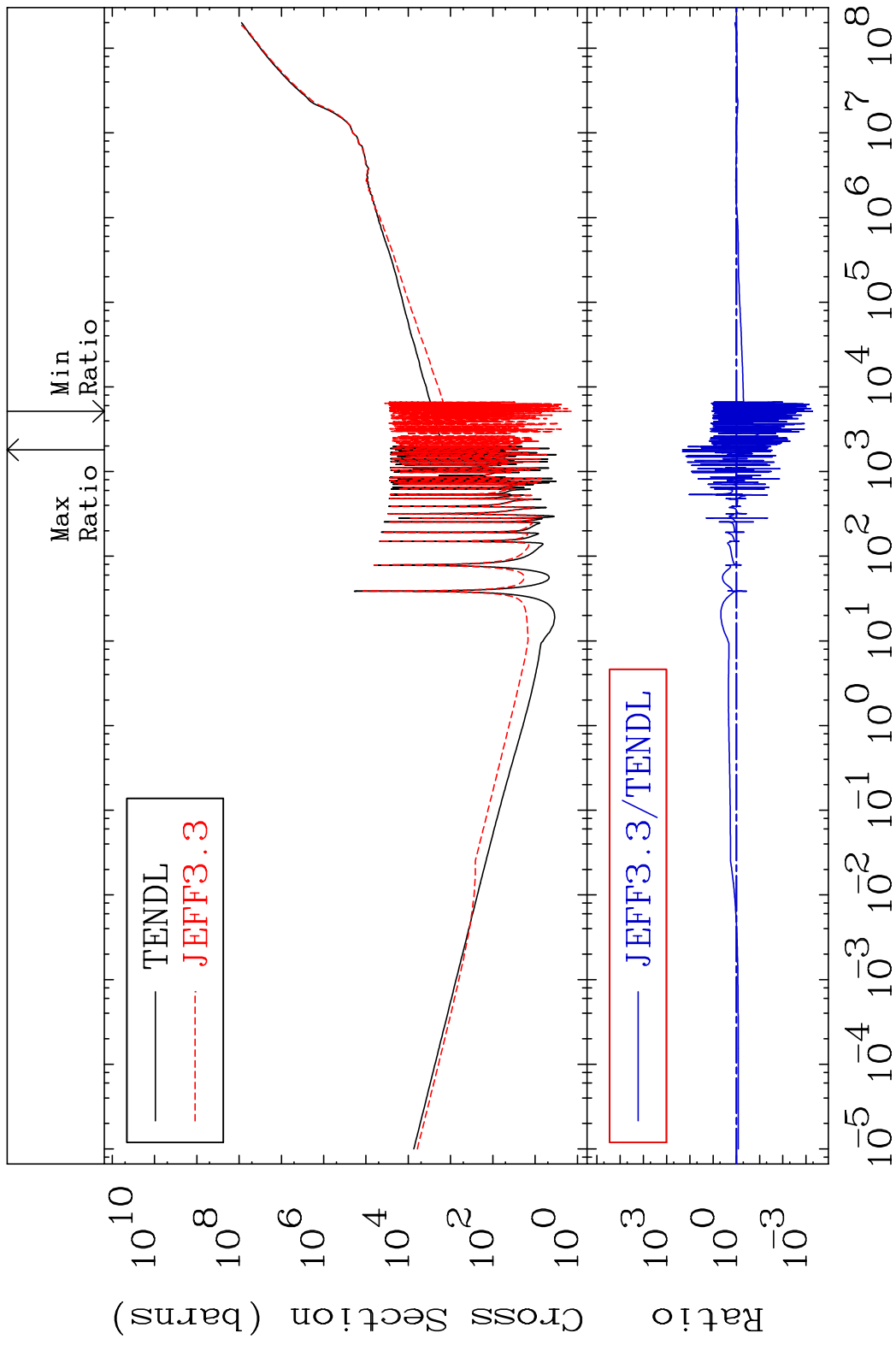
76-0s-188

MAT 7637 Total photon (eV-barns) 76-0s-188
 Cross Section -99.98 To 9999. %



73 Incident Energy (eV) 76-0s-188

MAT 7637 Total kinematic kerma (high limit) 76-0s-188
 Cross Section -99.95 To 9999. %

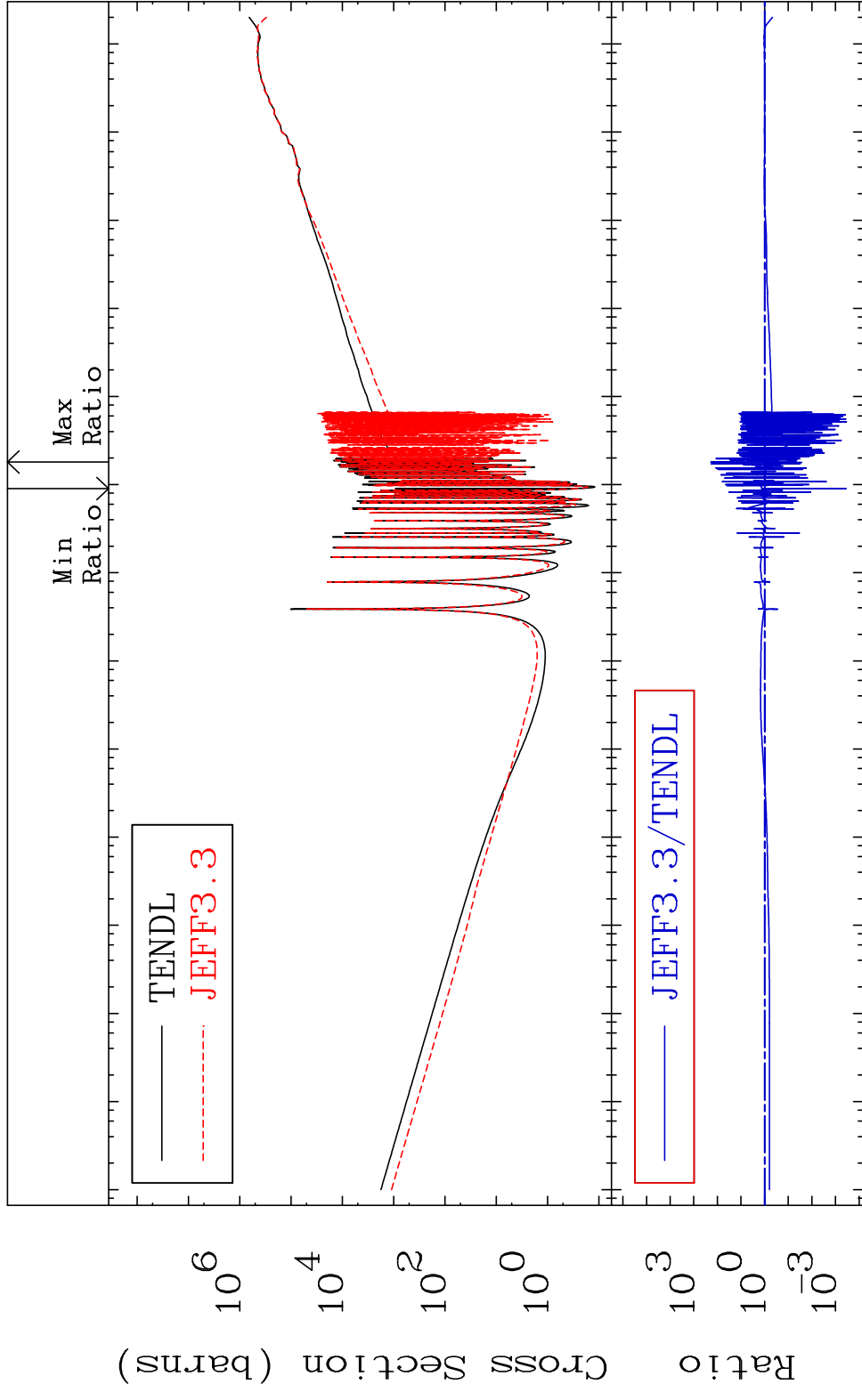


MAT 7637

Dpa total (eV-barns)

76-0s-188

Cross Section -99.97 To 9999. %



75

Incident Energy (eV)

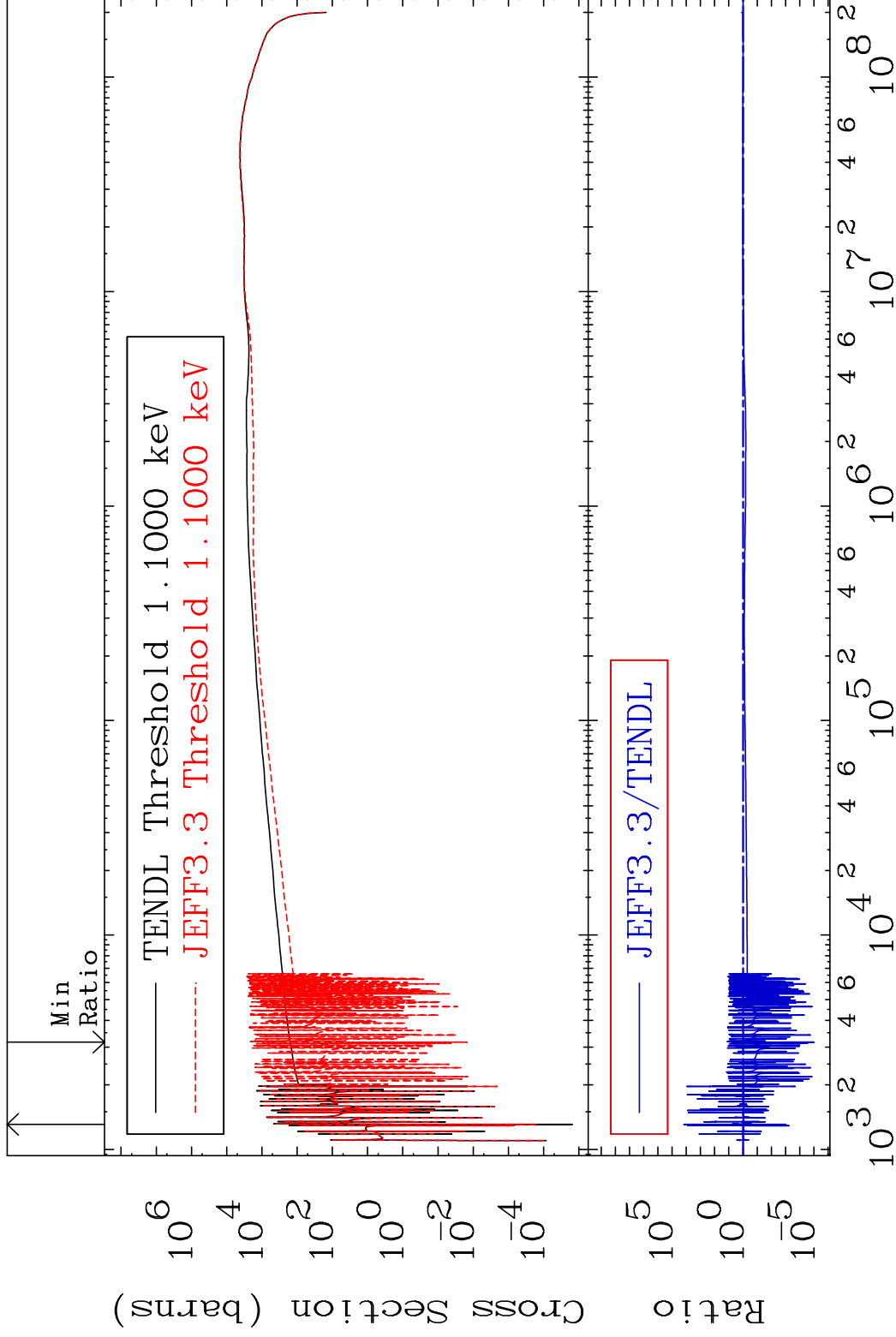
76-0s-188

MAT 7637

Dpa elastic (mt2)

76-0s-188

Cross Section -100.0 To 9999. %

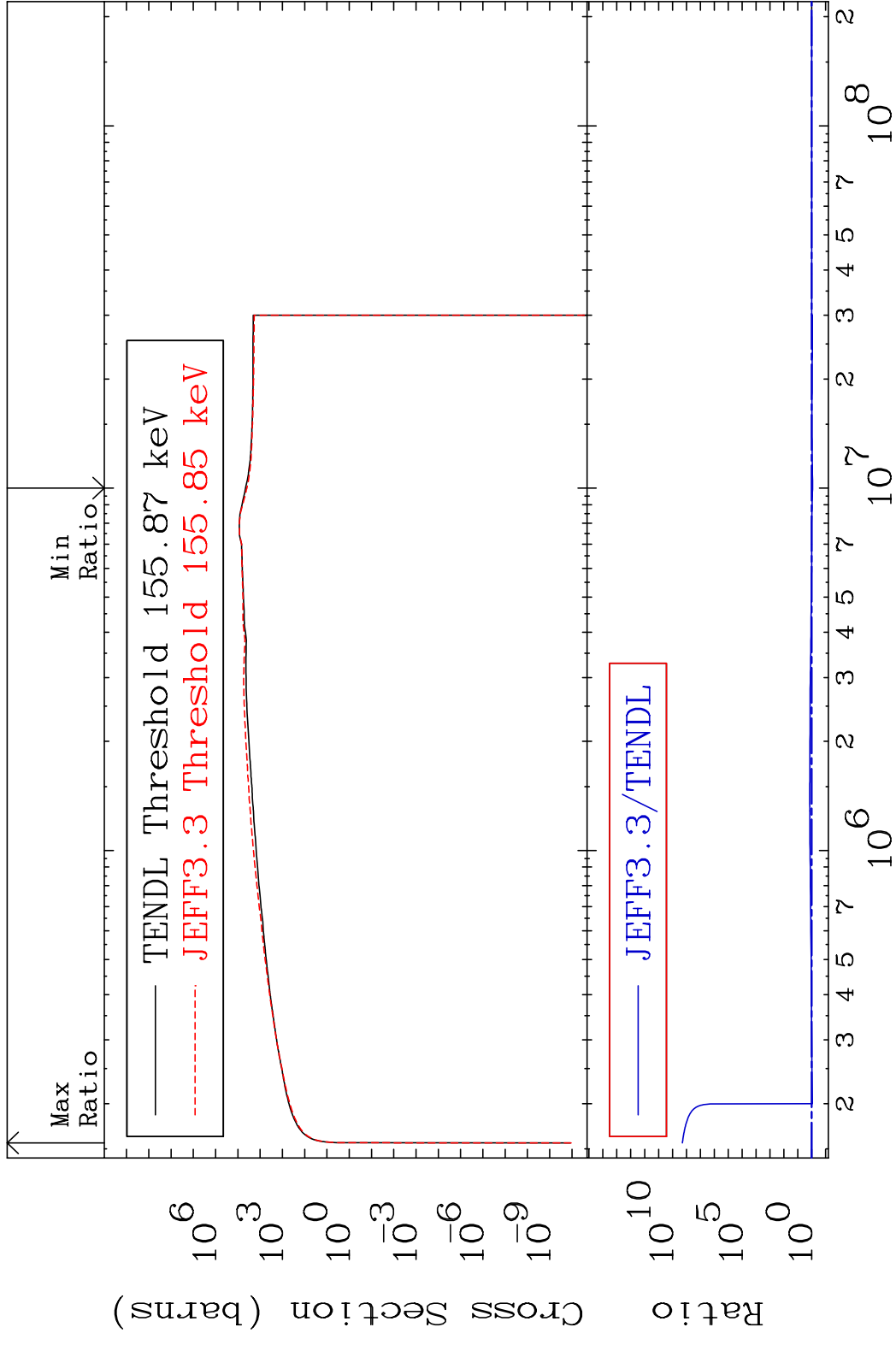


76

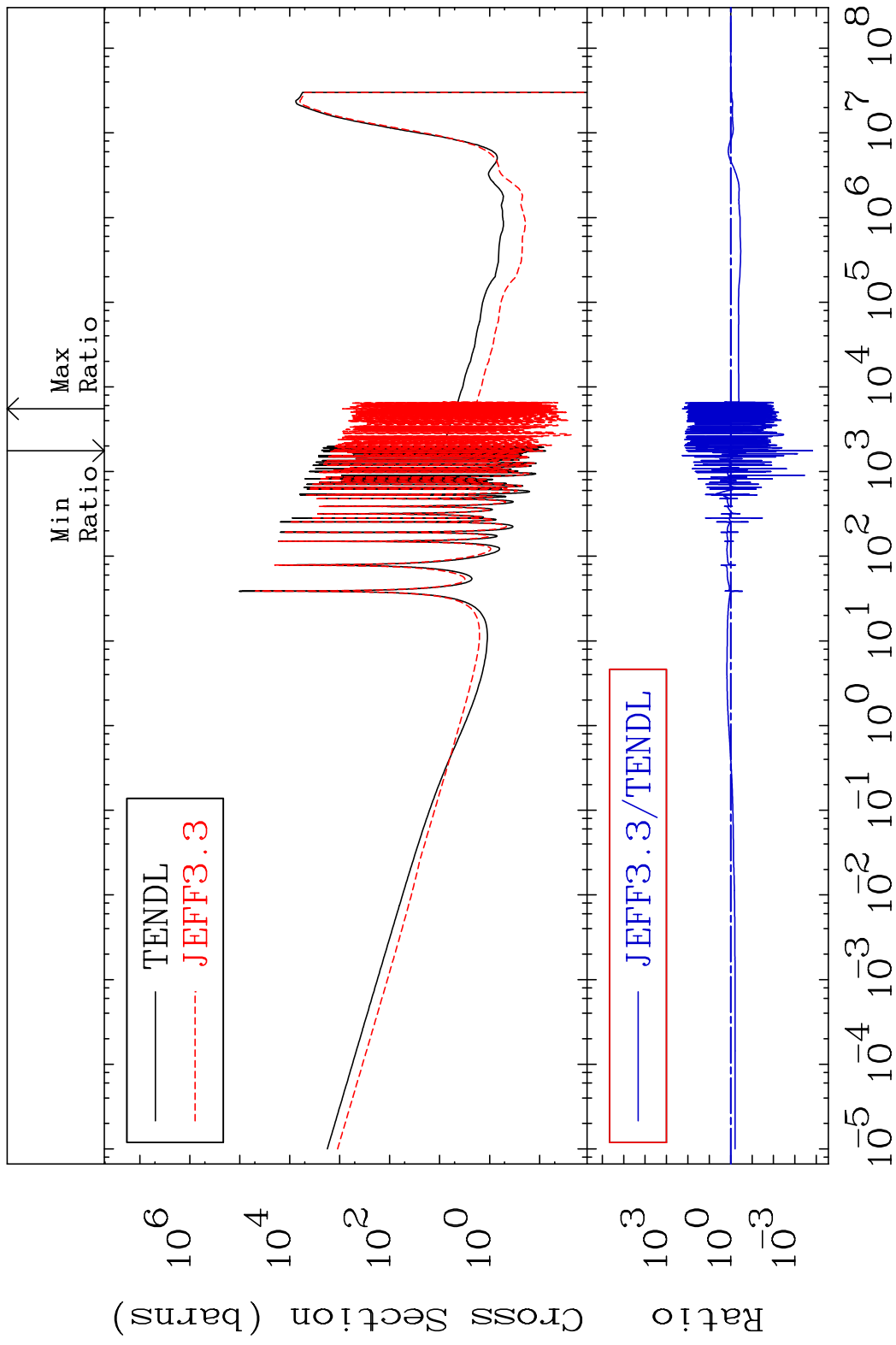
Incident Energy (eV)

76-0s-188

MAT 7637 Dpa inelastic (mt51-91) 76-0s-188
 Cross Section -12.31 To 9999. %

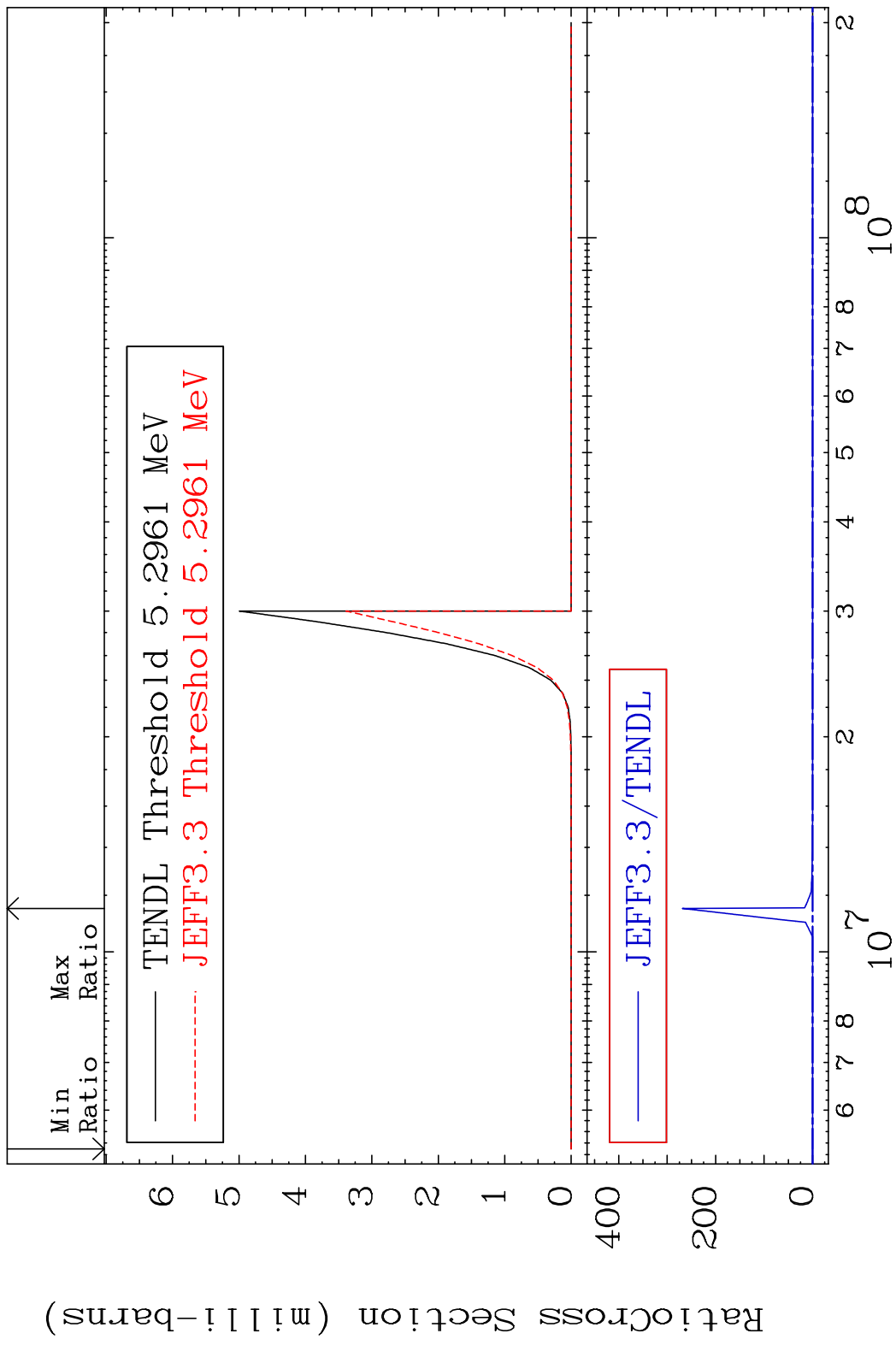


MAT 7637 Dpa disappearance (mt102 -120) 76-0s-188
 Cross Section -99.99 To 9999. %



78 Incident Energy (eV) 76-0s-188

MAT 7637 (n,2n) α :74-W -183g 76-0s-188
 Radionuclide Production Cross Section Ratio 9999. %



79 Incident Energy (eV) 76-0s-188

