

Program Complot
(Version 2021-1)

by

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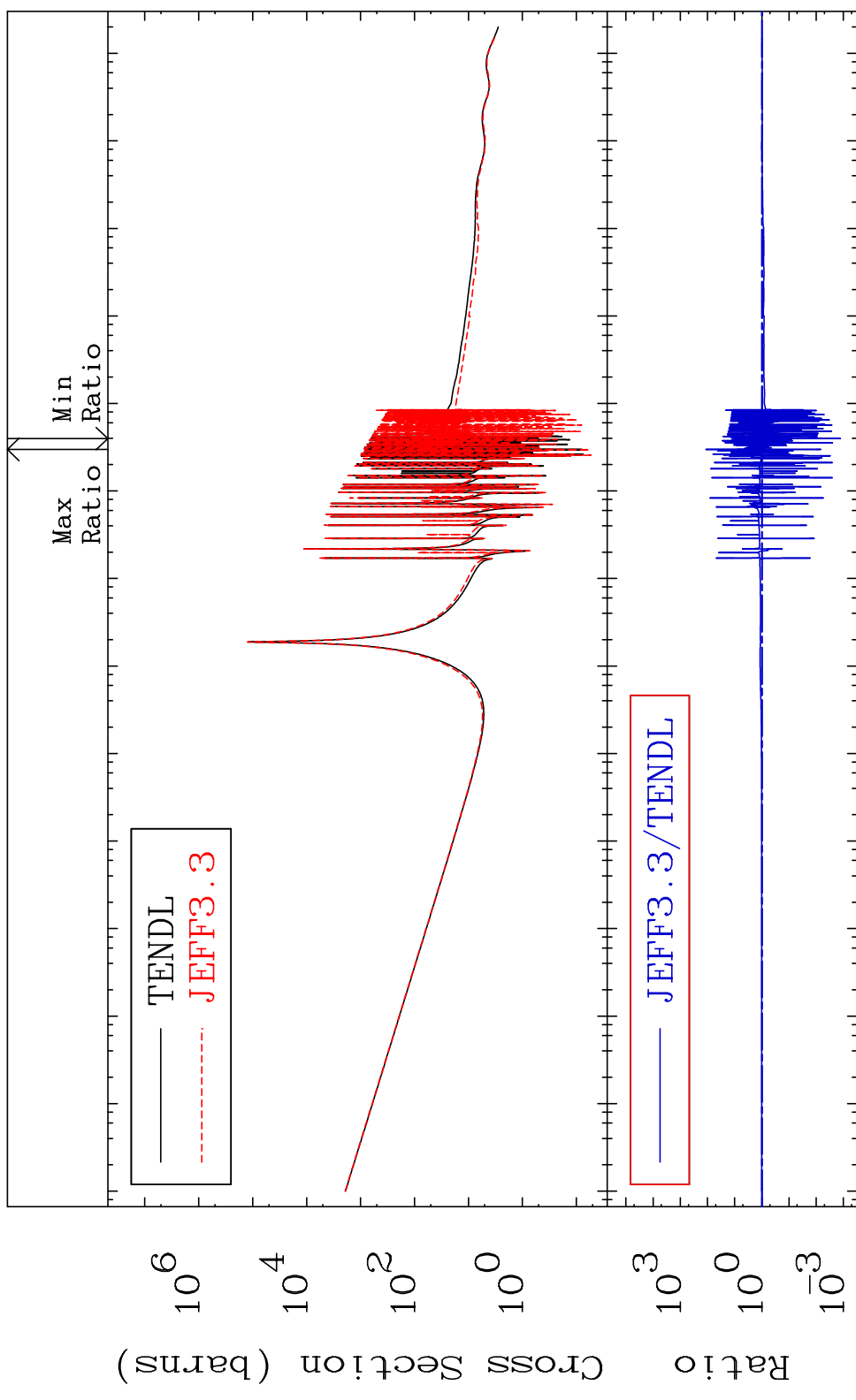
Press Mouse Button to Start

MAT 7443

Total

74-W -186

Cross Section -99.87 To 9999. %



1

Incident Energy (eV)

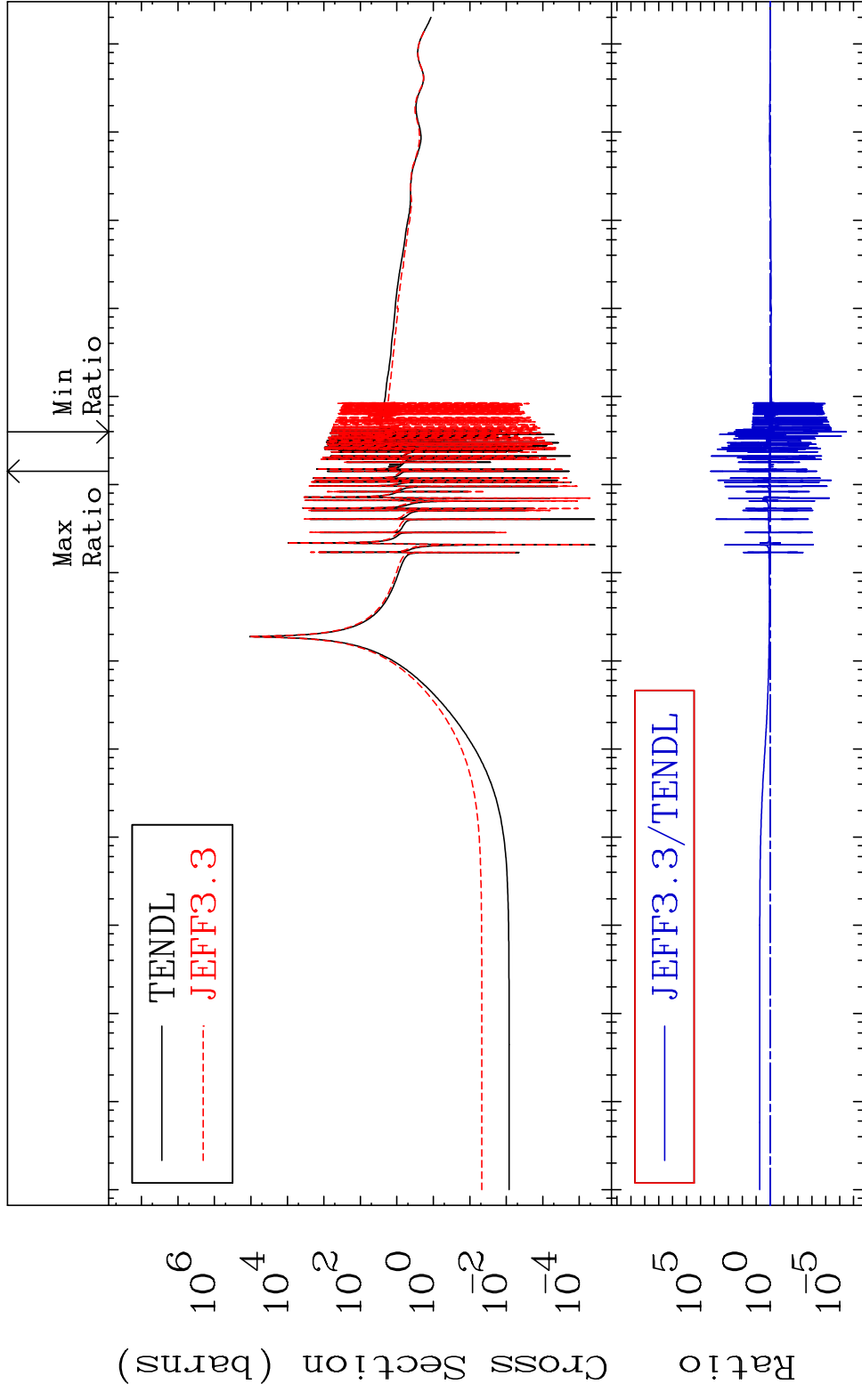
74-W -186

MAT 7443

74-W -186

Elastic

Cross Section -100.0 To 9999. %



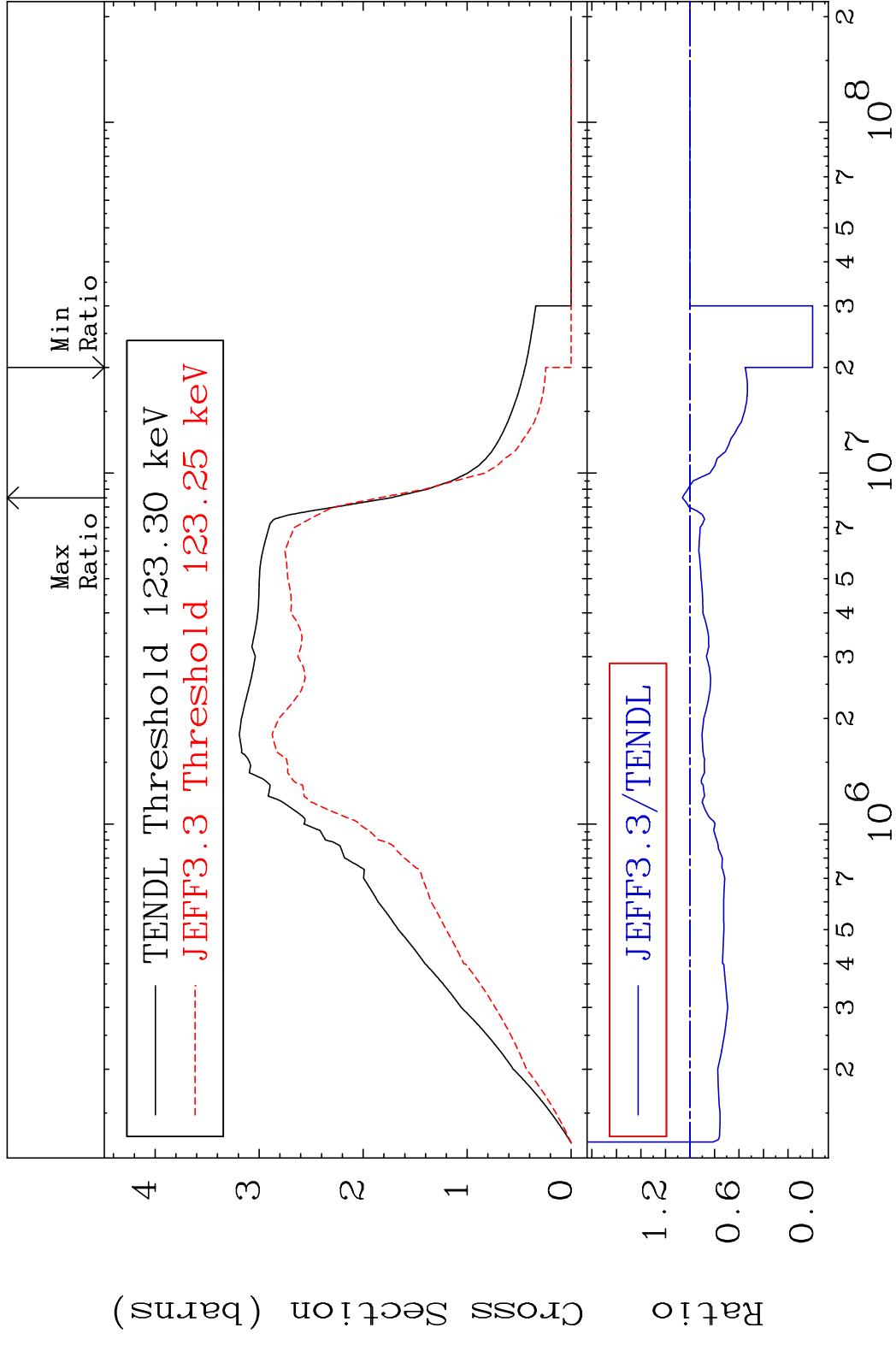
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

74-W -186

MAT 7443 Inelastic Cross Section 74-W -186
 -100.0 To 6.193 %

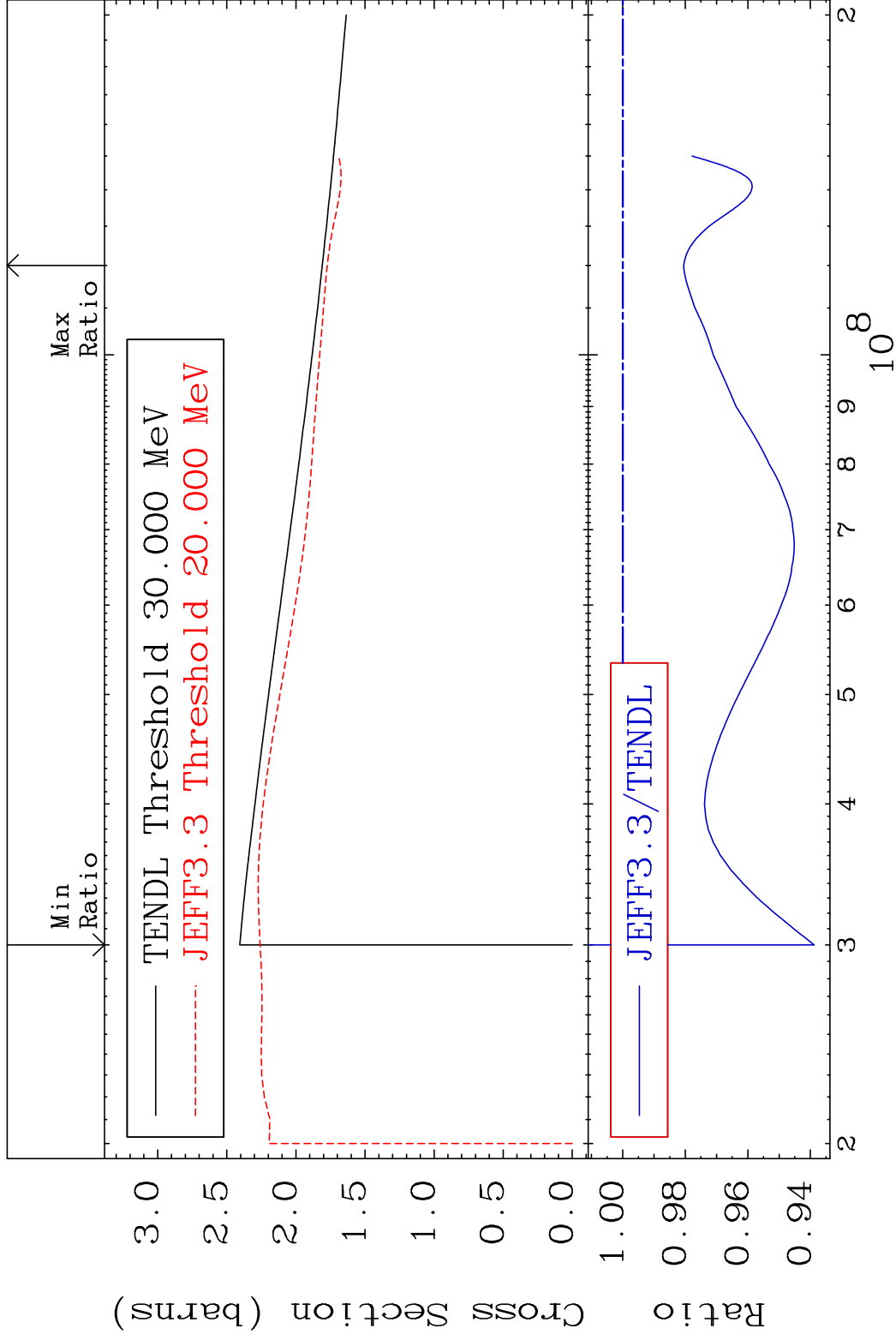


MAT 7443

(n, remainder)

74-W -186

Cross Section -6.119 To -1.948%



4

Incident Energy (eV)

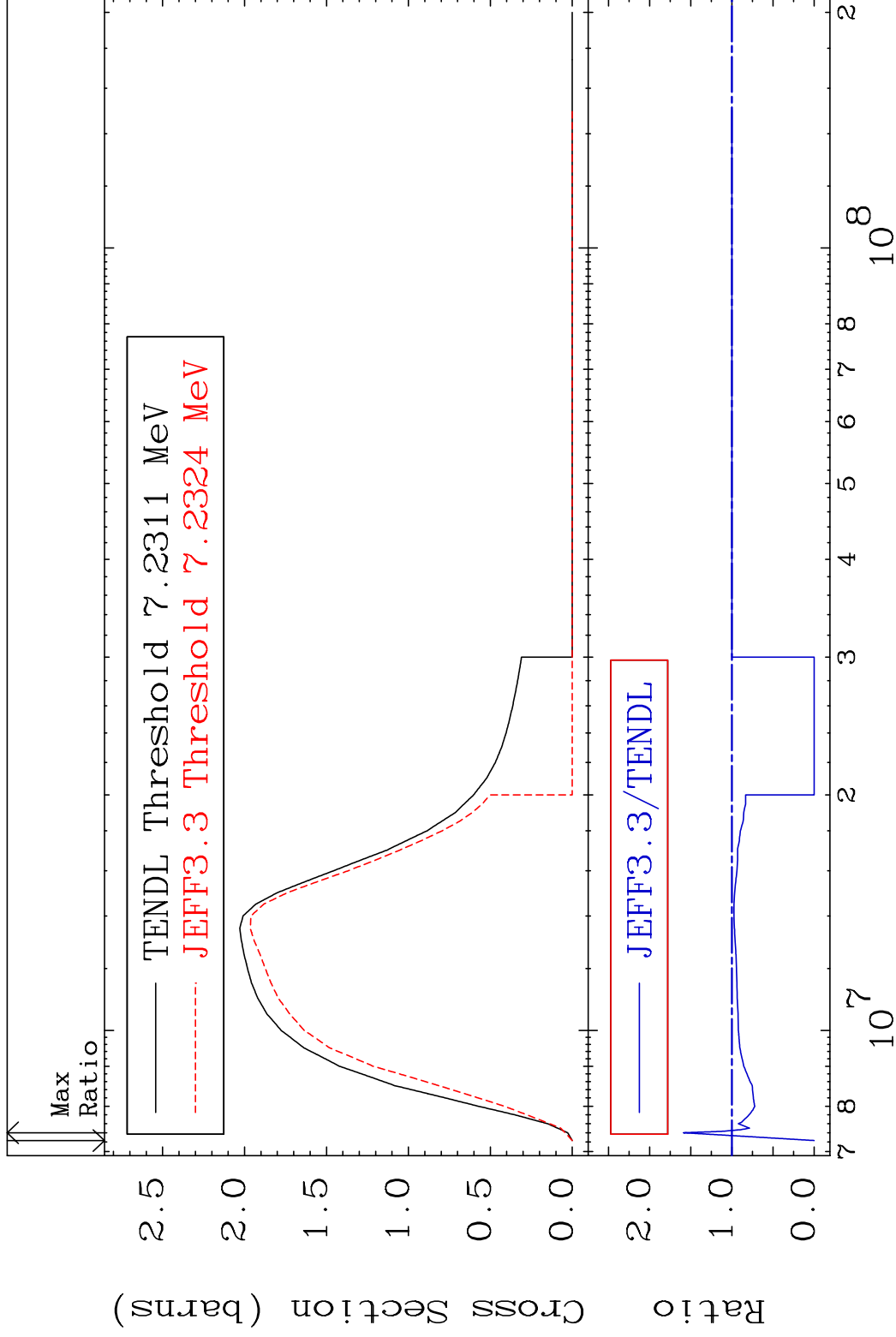
74-W -186

MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 58.70 %



5

Incident Energy (eV)

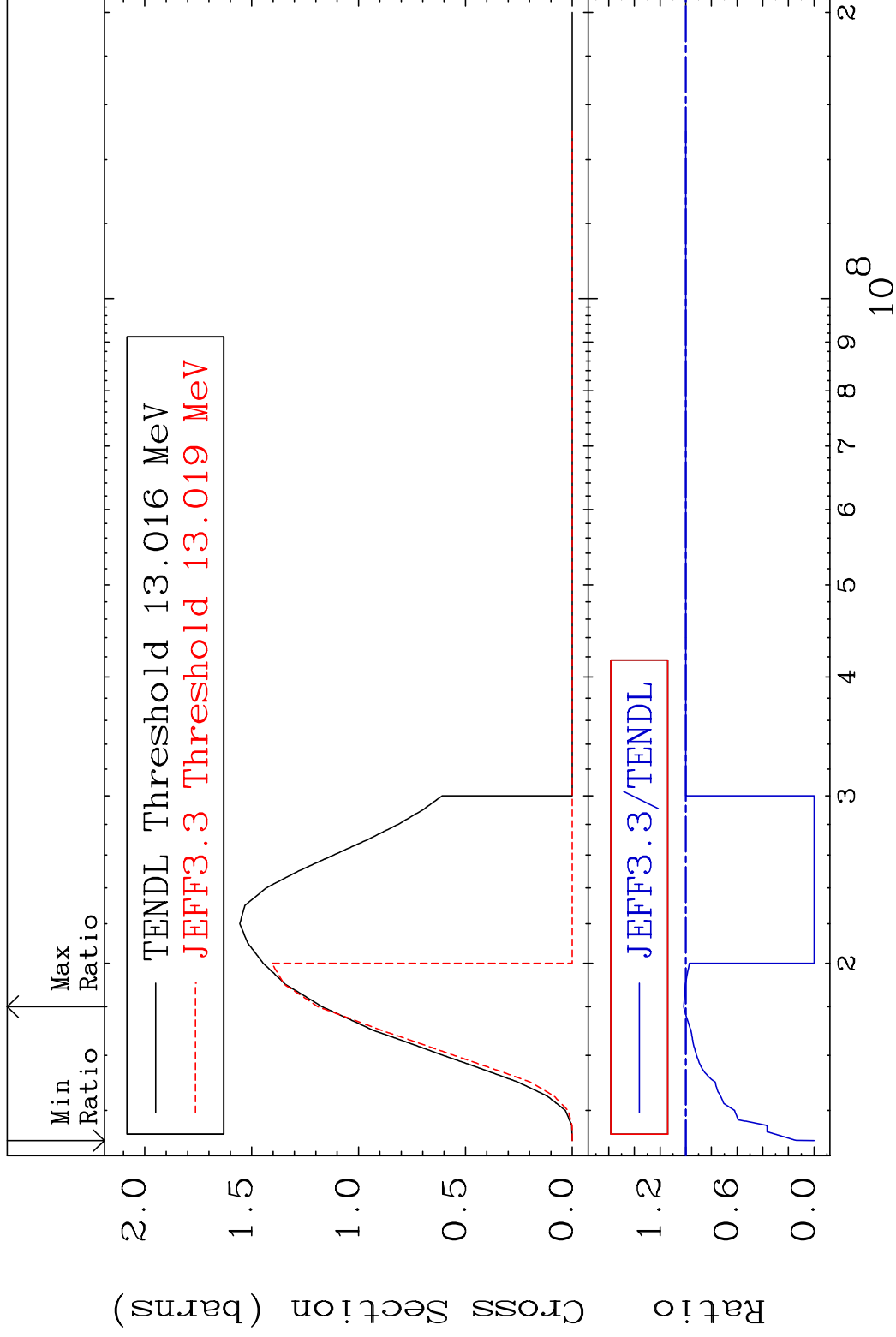
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 1.637 %



6

Incident Energy (eV)

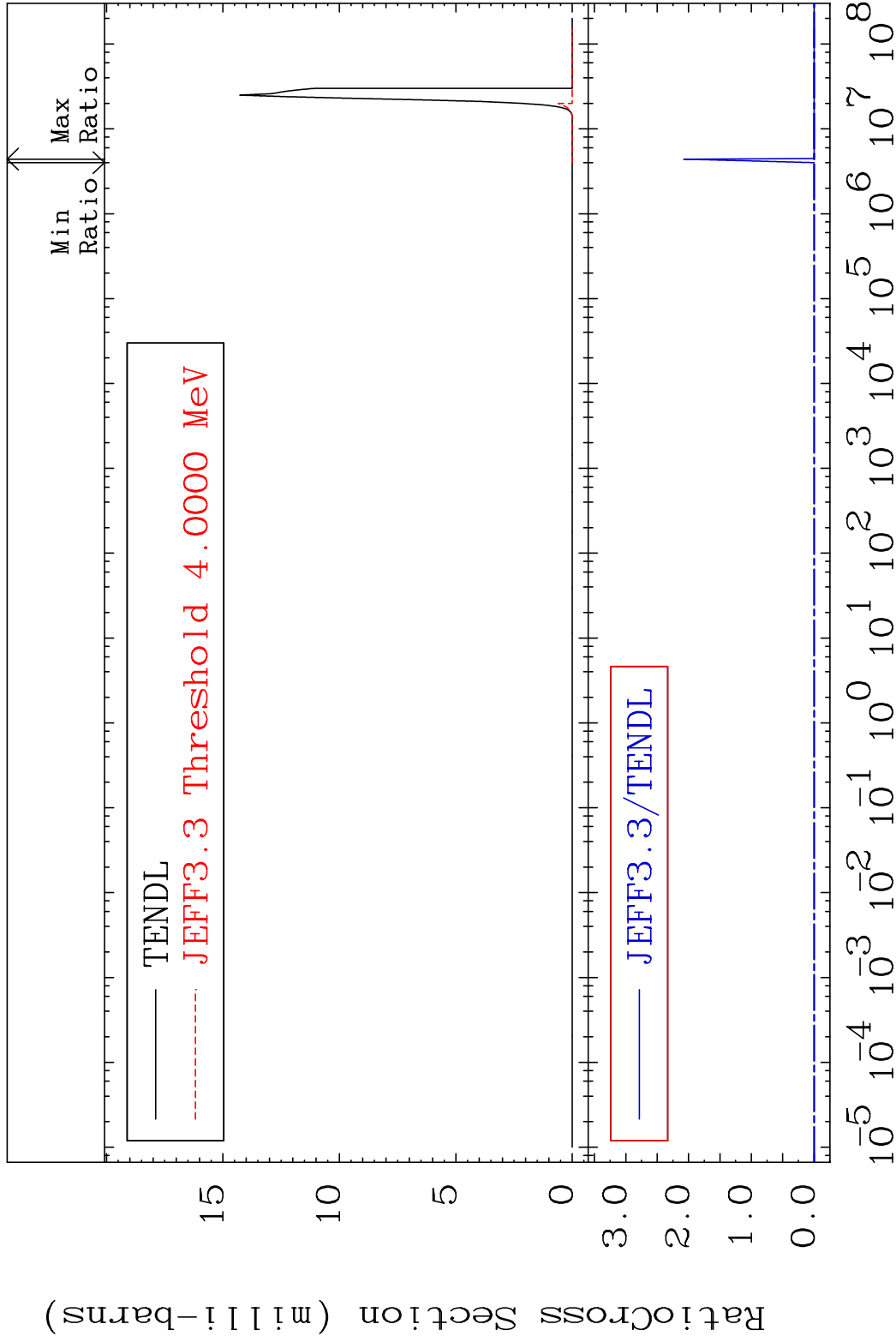
74-W -186

MAT 7443

(n, n') α

74-W -186

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

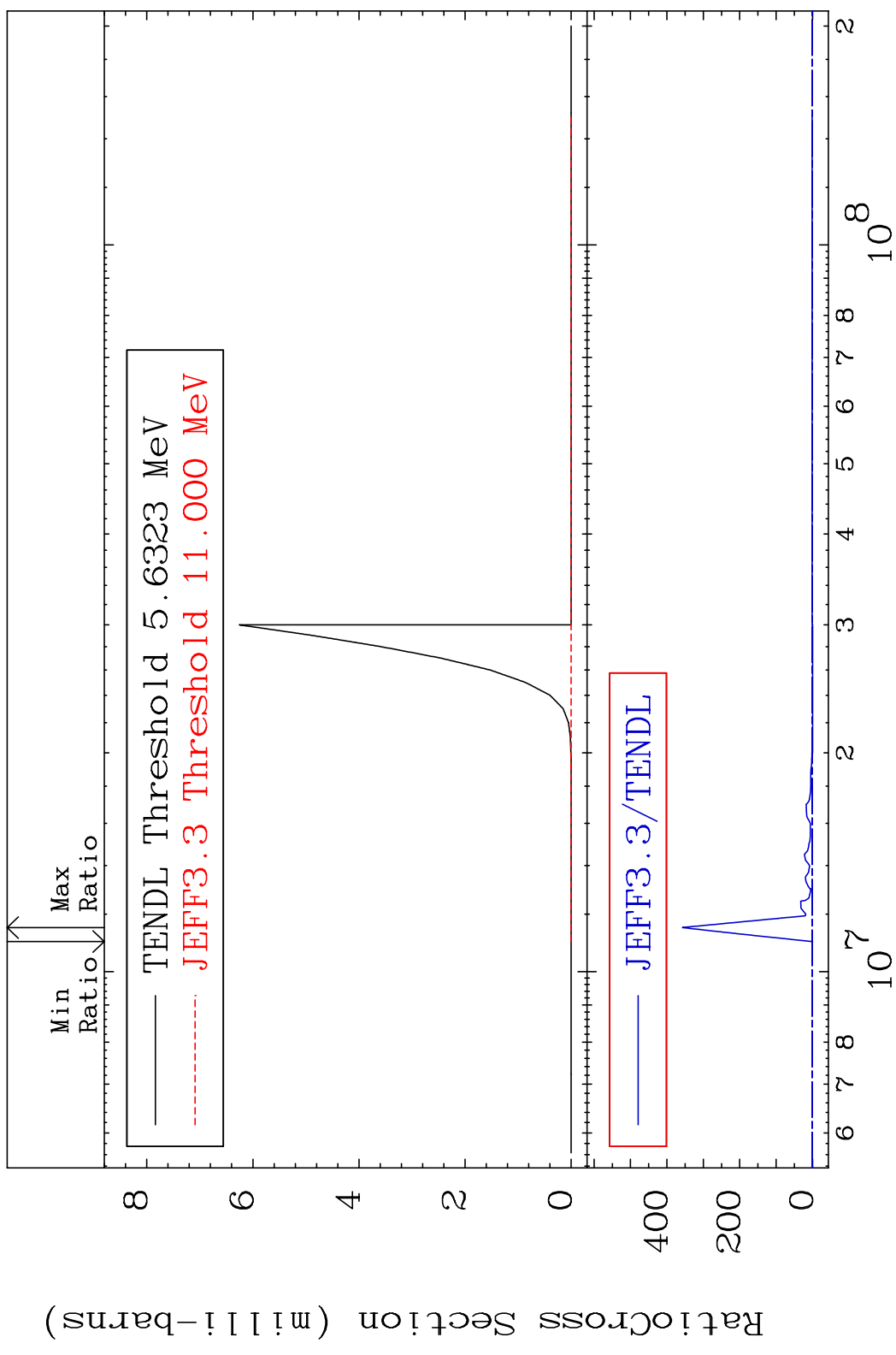
74-W -186

MAT 7443

(n,2n) α

74-W -186

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

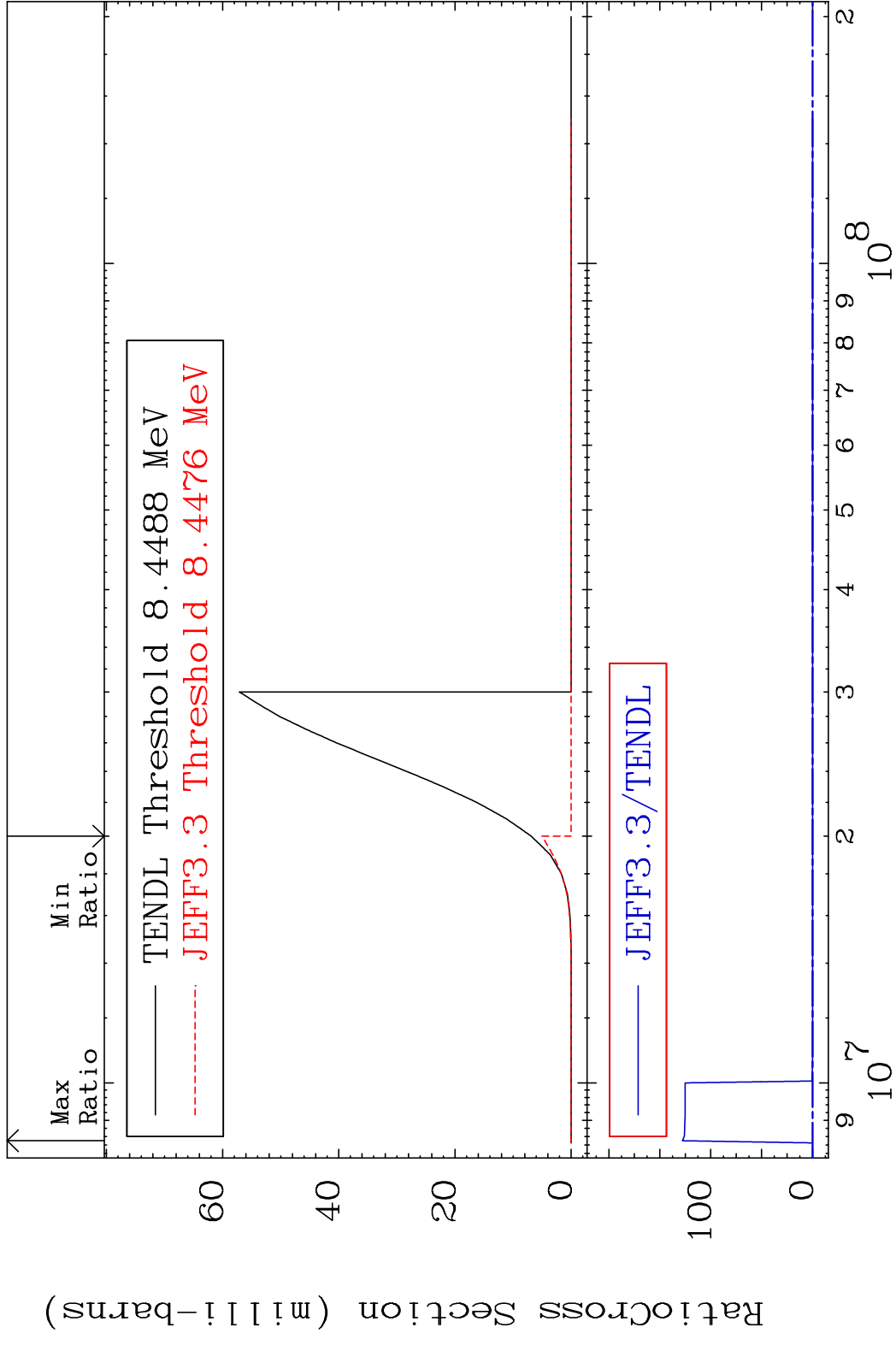
74-W -186

MAT 7443

(n,n') p

74-W -186

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

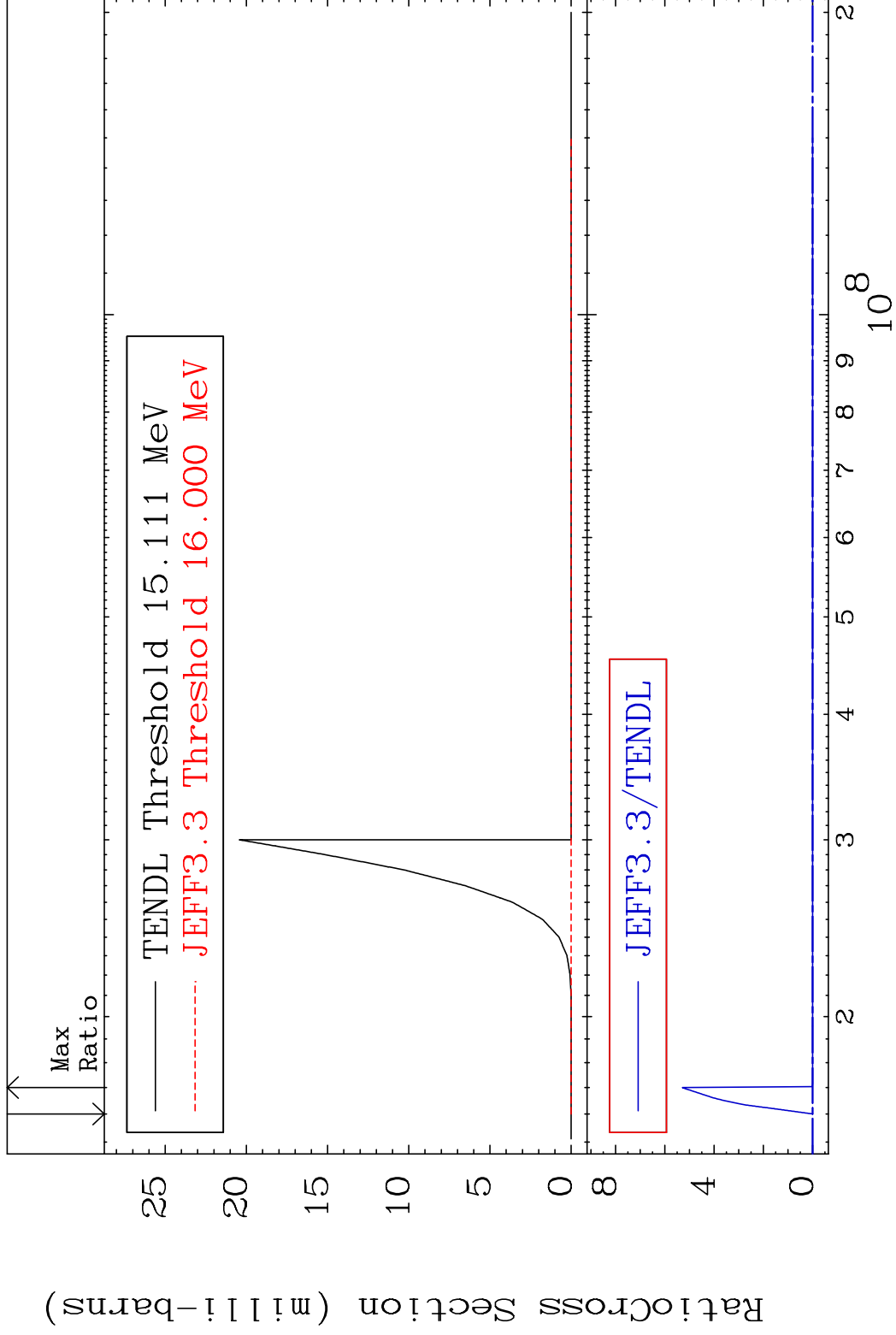
74-W -186

MAT 7443

(n,2n) p

74-W -186

Cross Section -100.0 To 9999. %

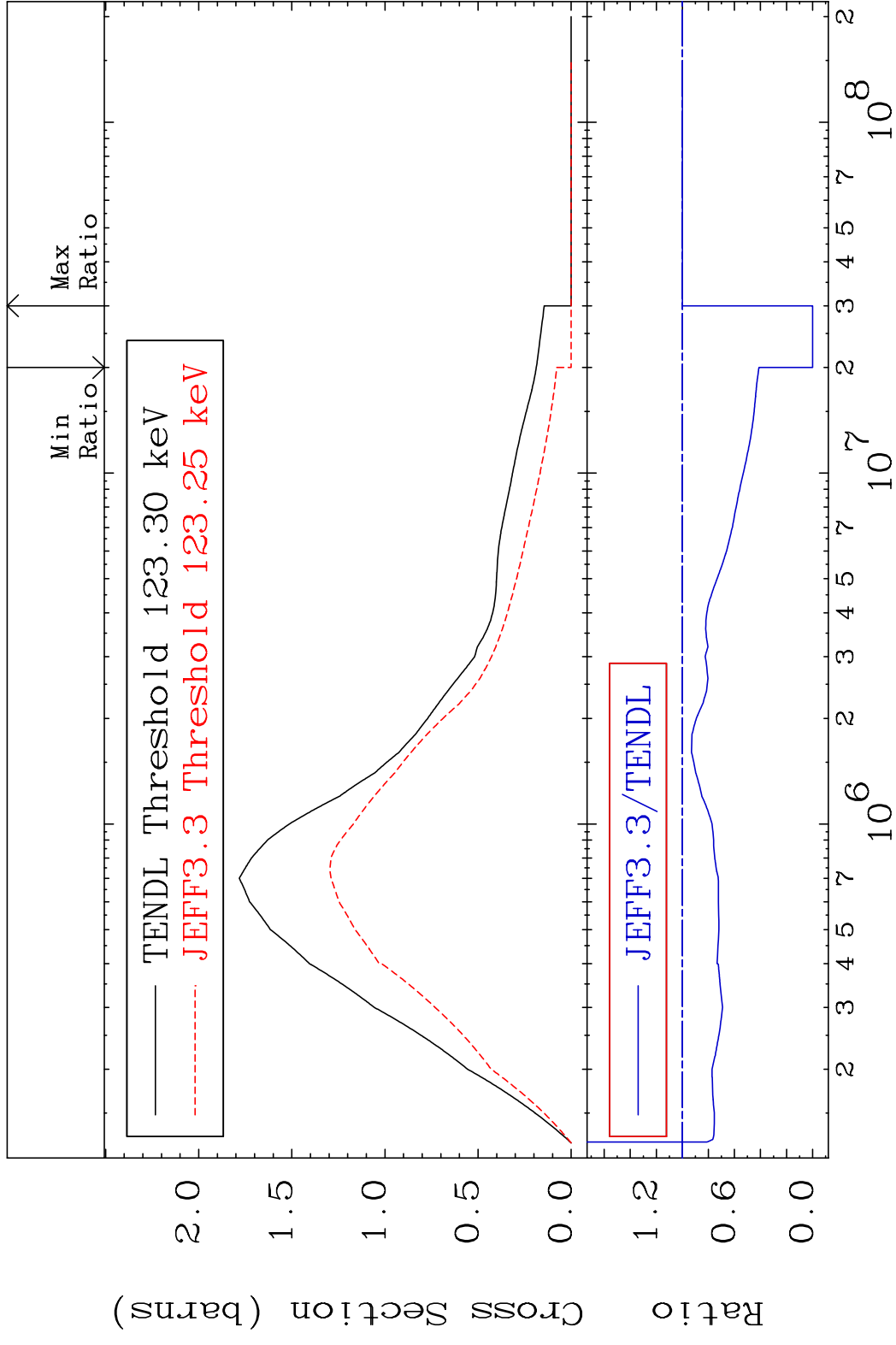


10

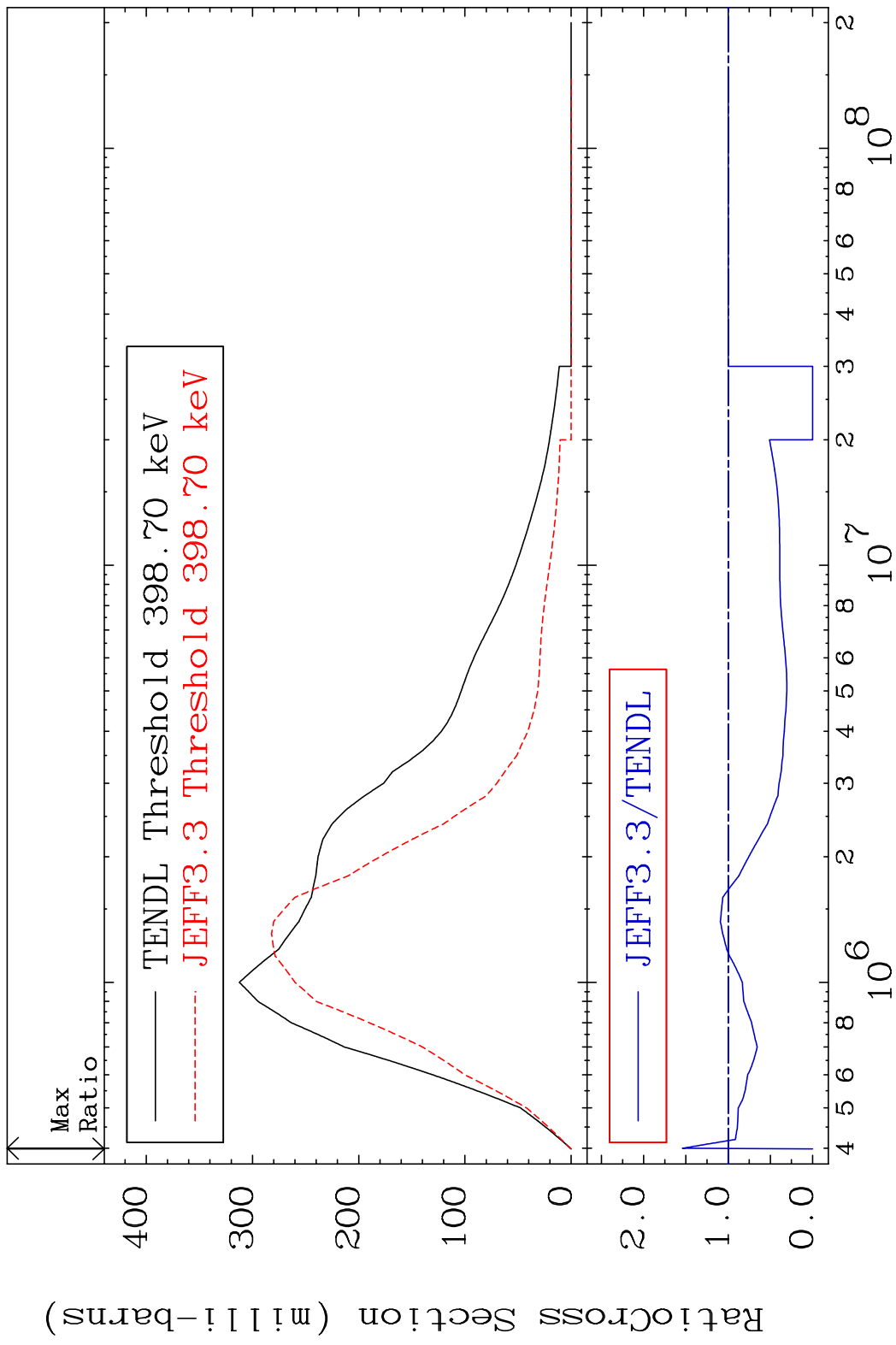
Incident Energy (eV)

74-W -186

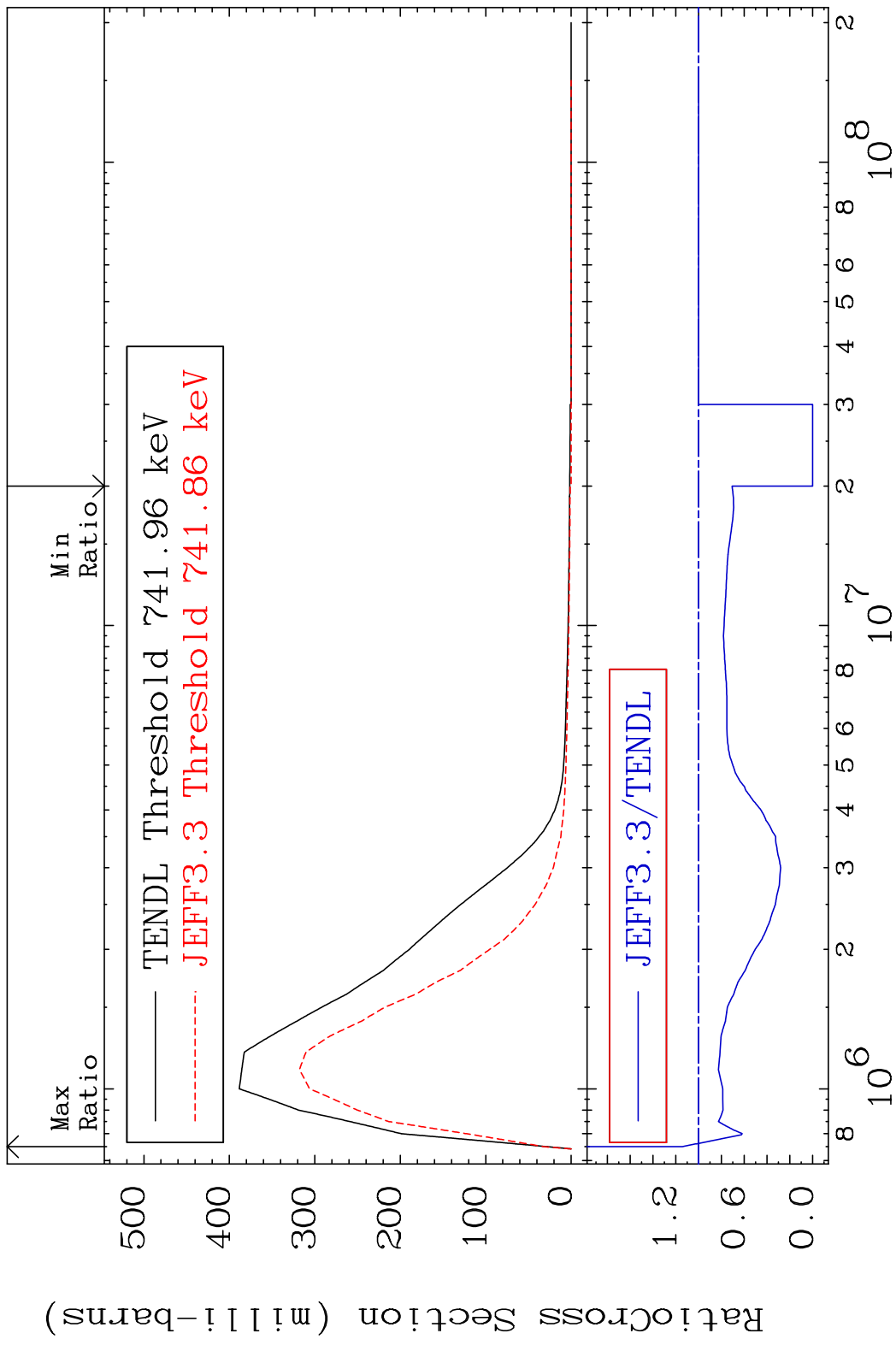
MAT 7443 MT= 51 (n,n') Level 74-W -186
 Cross Section -100.0 To 0.000 %



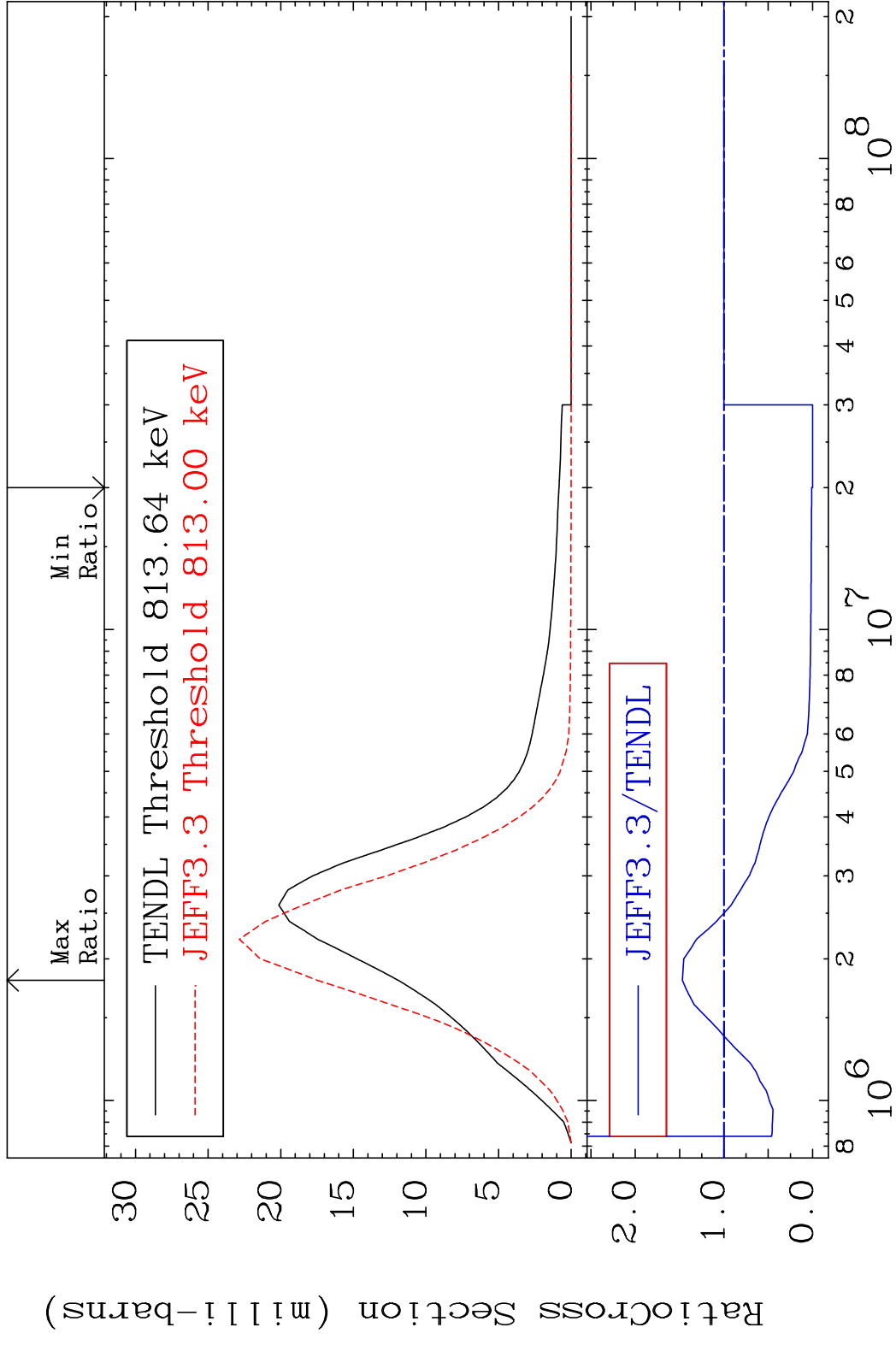
MAT 7443 MT= 52 (n, n') Level 74-W -186
 Cross Section -100.0 To 54.21 %



MAT 7443 MT= 53 (n, n') Level 74-W -186
 Cross Section -100.0 To 14.17 %

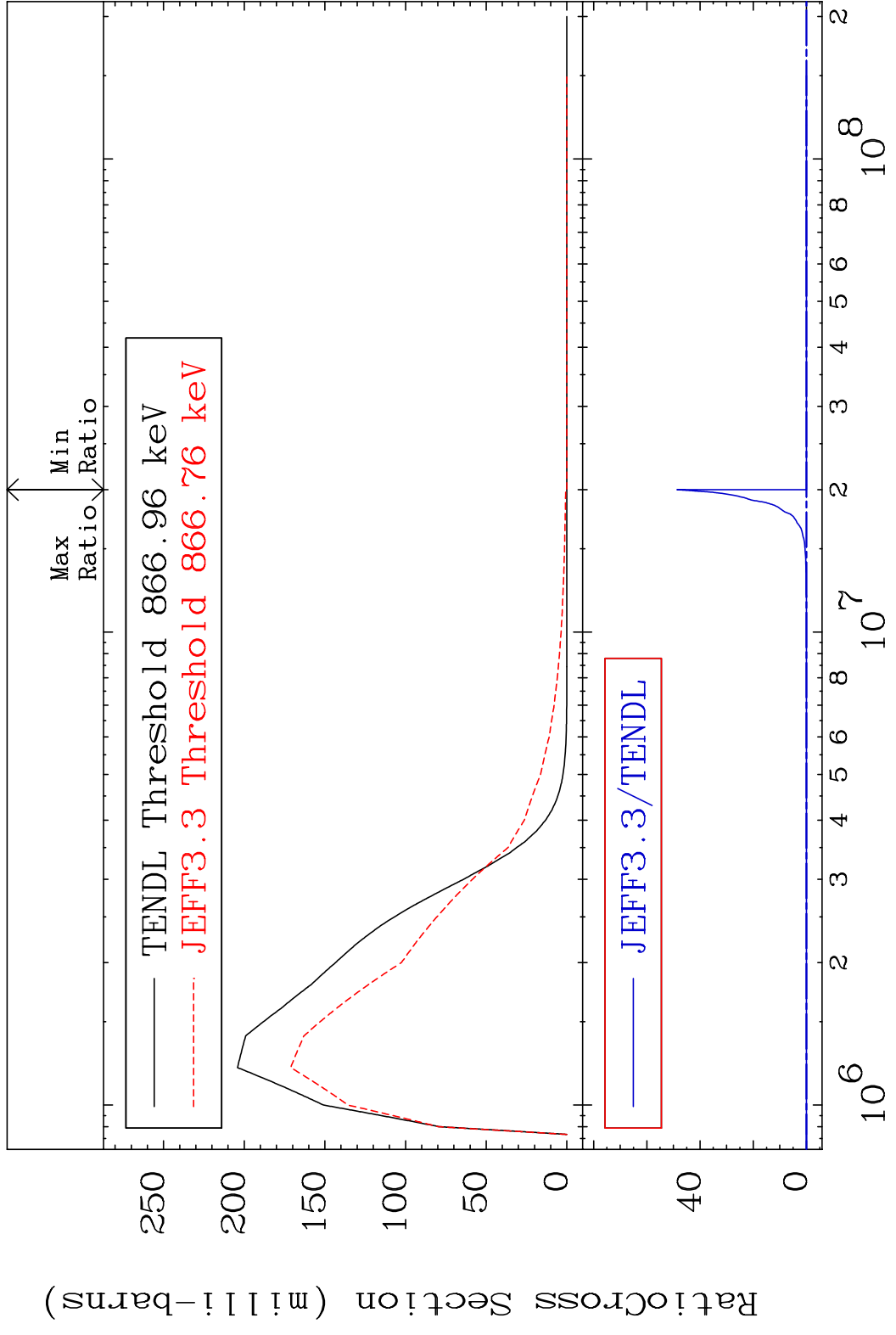


MAT 7443 MT= 54 (n, n') Level 74-W -186
 Cross Section -100.0 To 46.83 %



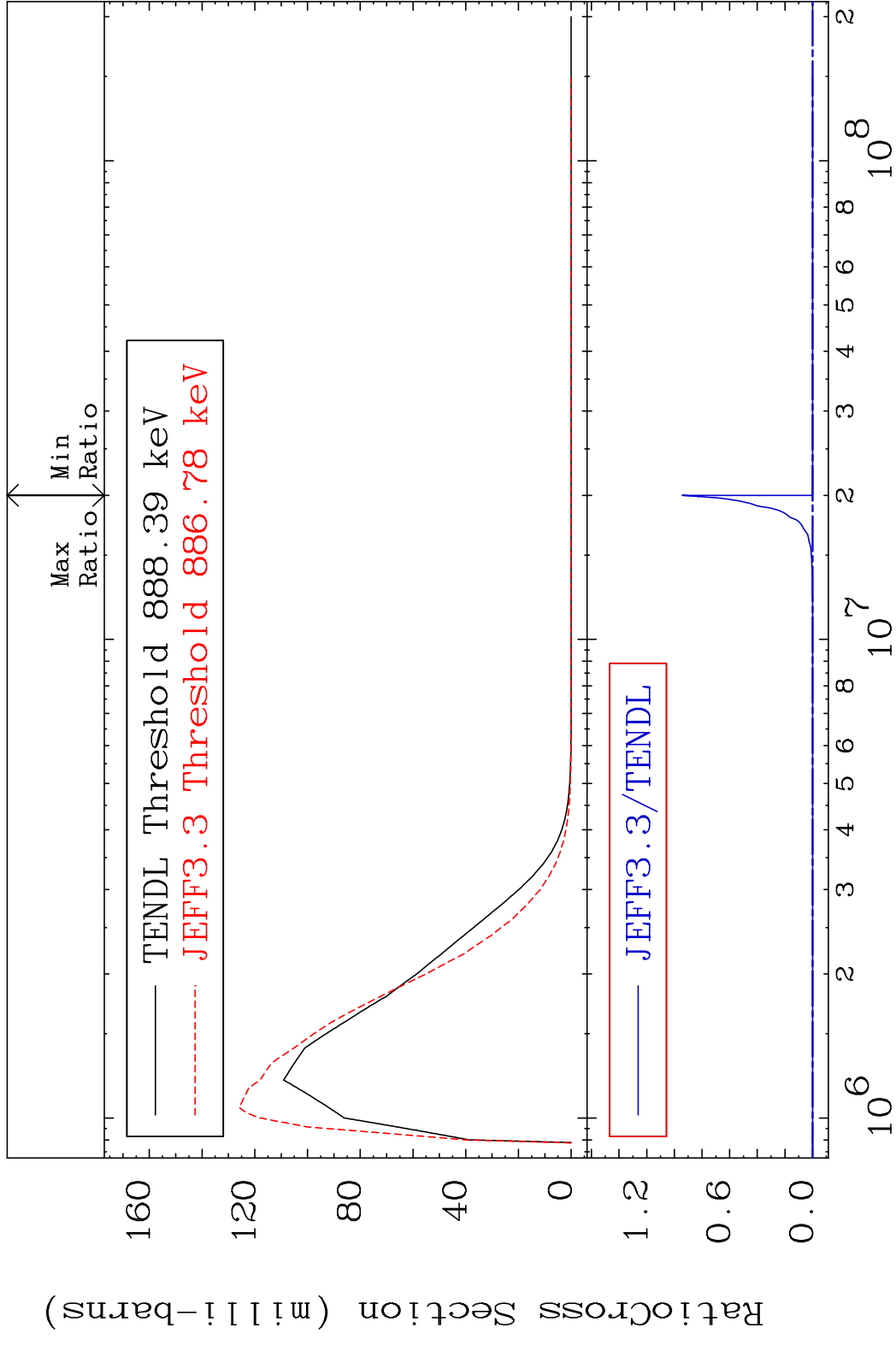
14 Incident Energy (eV) 74-W -186

MAT 7443 MT= 55 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



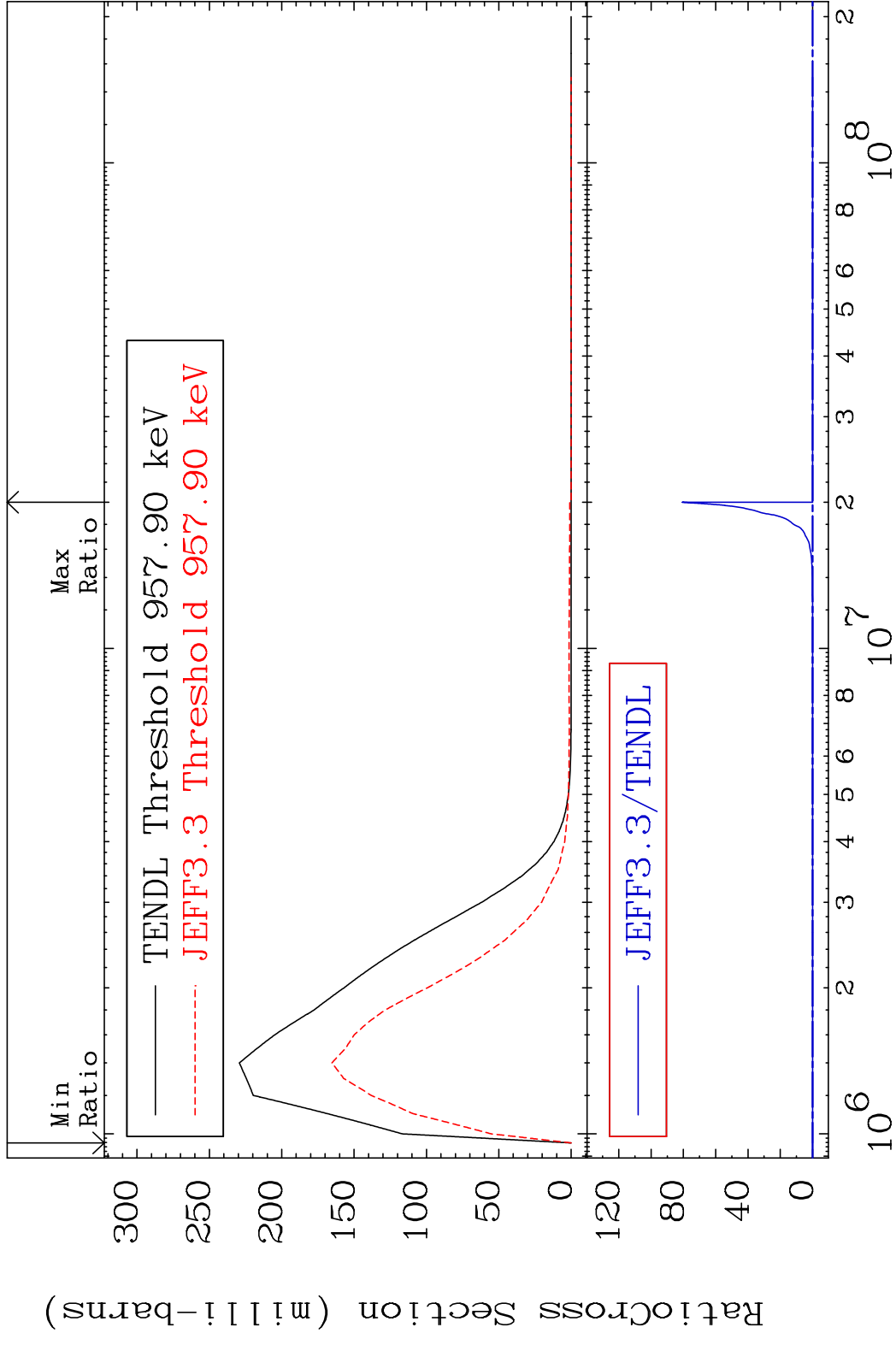
15 Incident Energy (eV) 74-W -186

MAT 7443 MT= 56 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



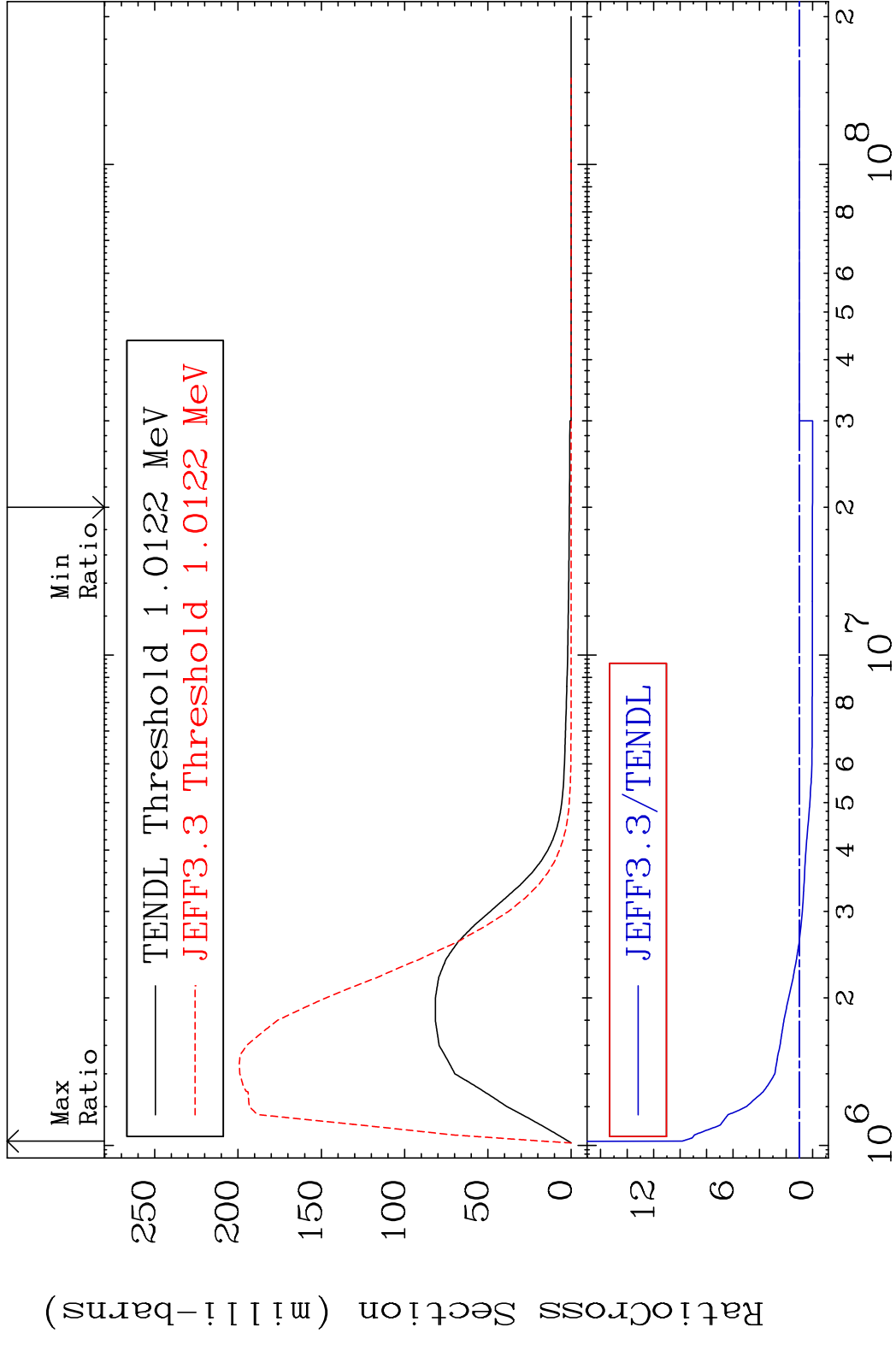
16 Incident Energy (eV) 74-W -186

MAT 7443 MT= 57 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



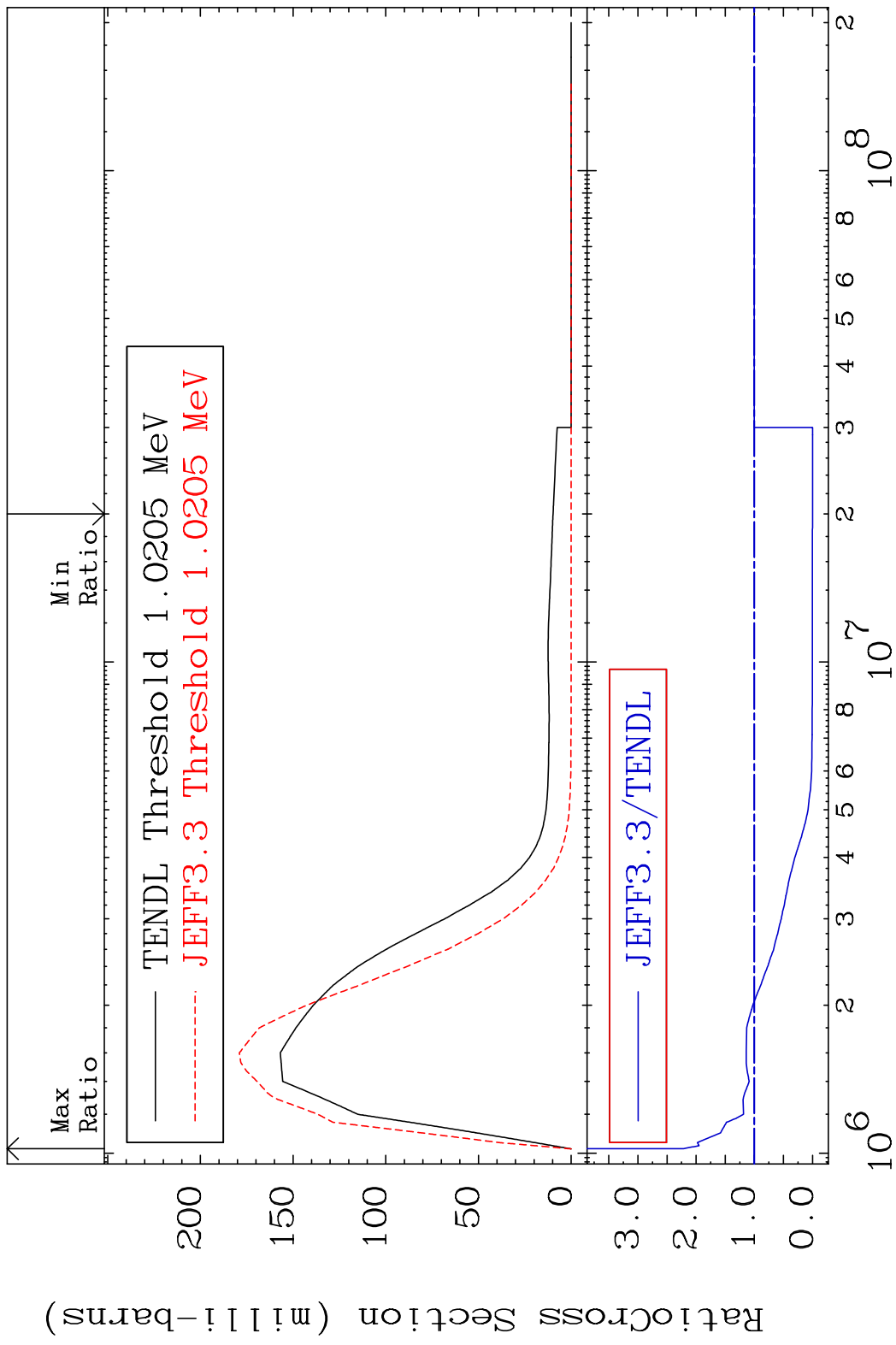
17 Incident Energy (eV) 74-W -186

MAT 7443 MT= 58 (n, n') Level 74-W -186
 Cross Section -100.0 To 882.9 %

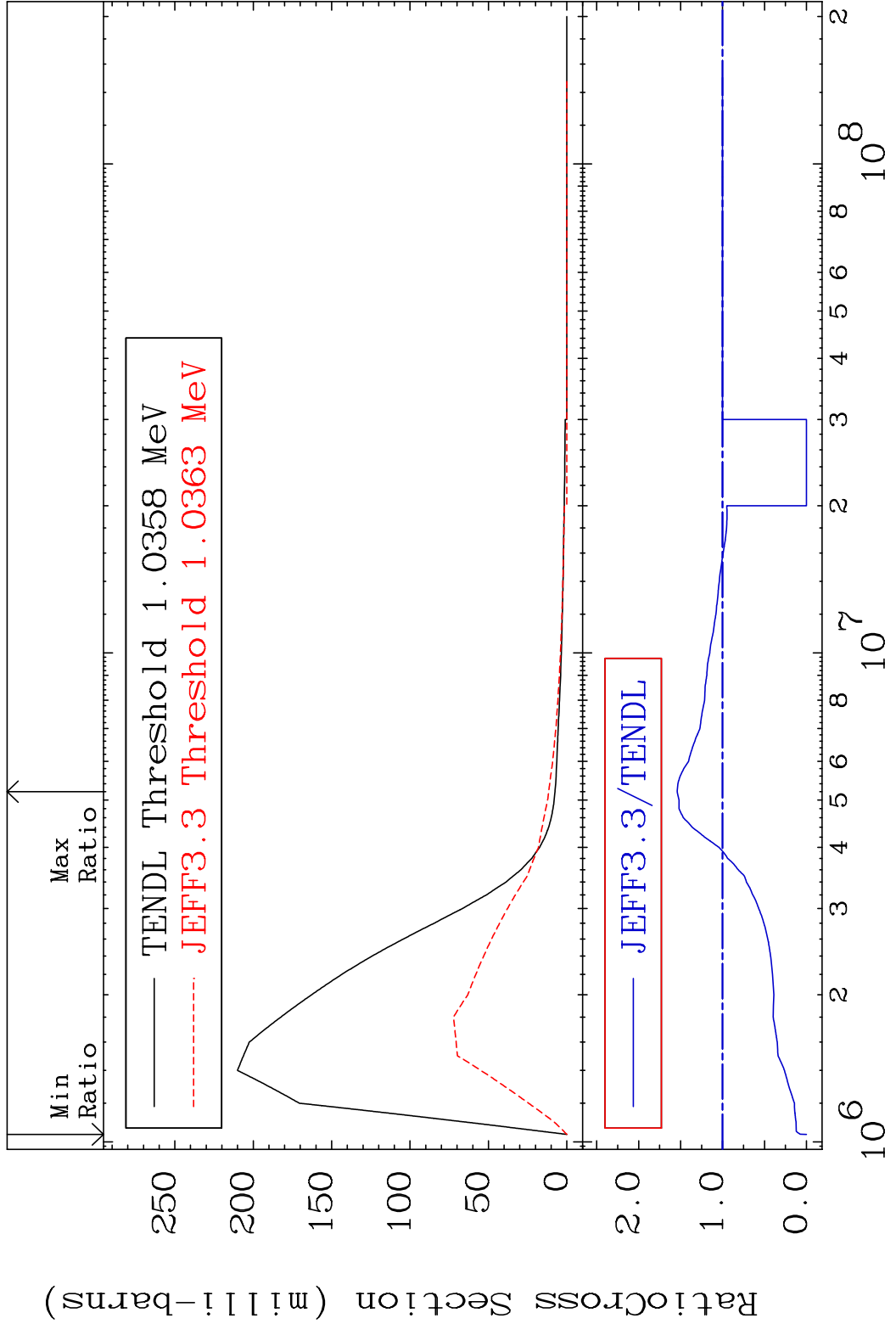


18 Incident Energy (eV) 74-W -186

MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -100.0 To 123.6 %

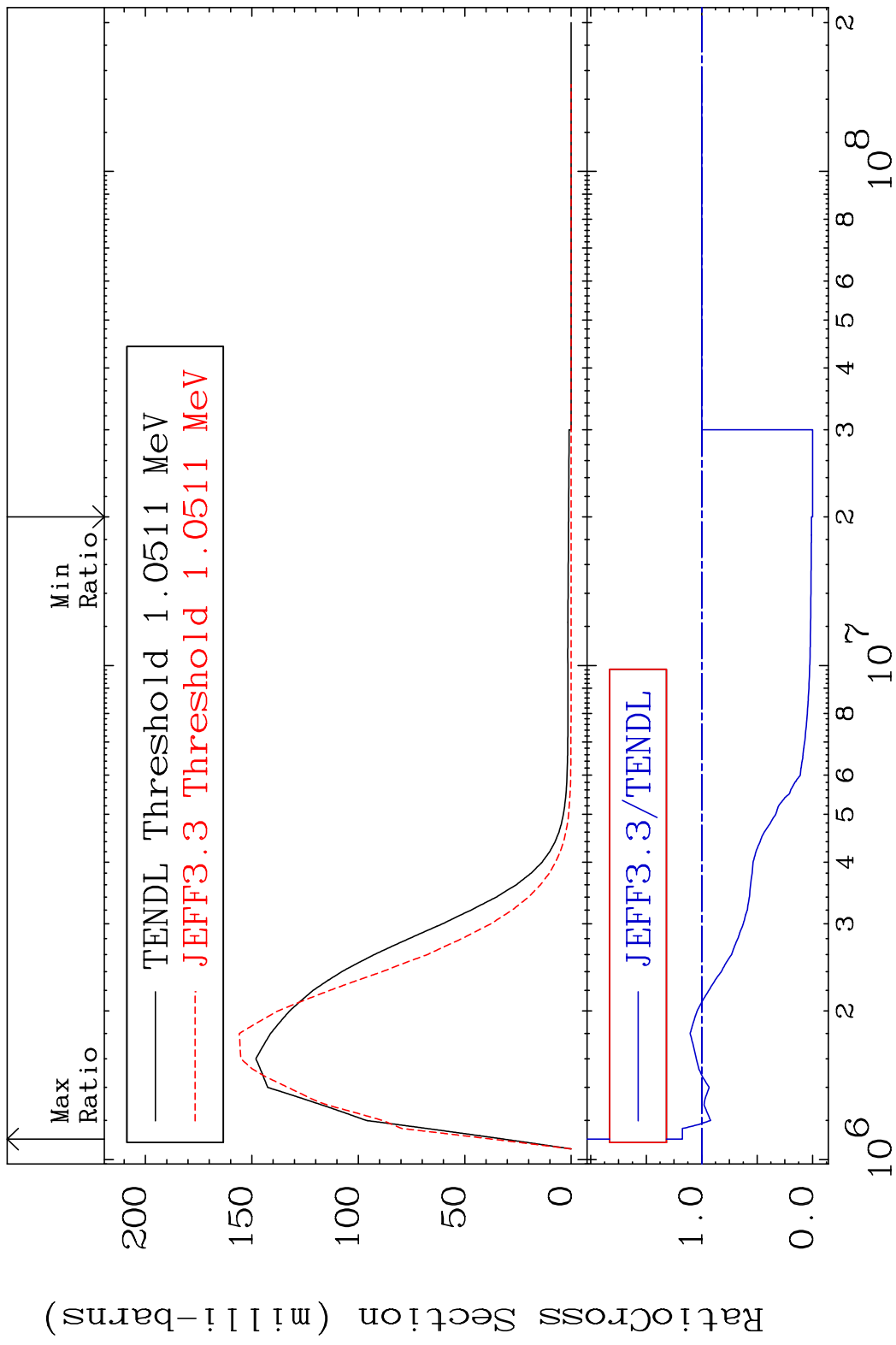


MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To 54.09 %

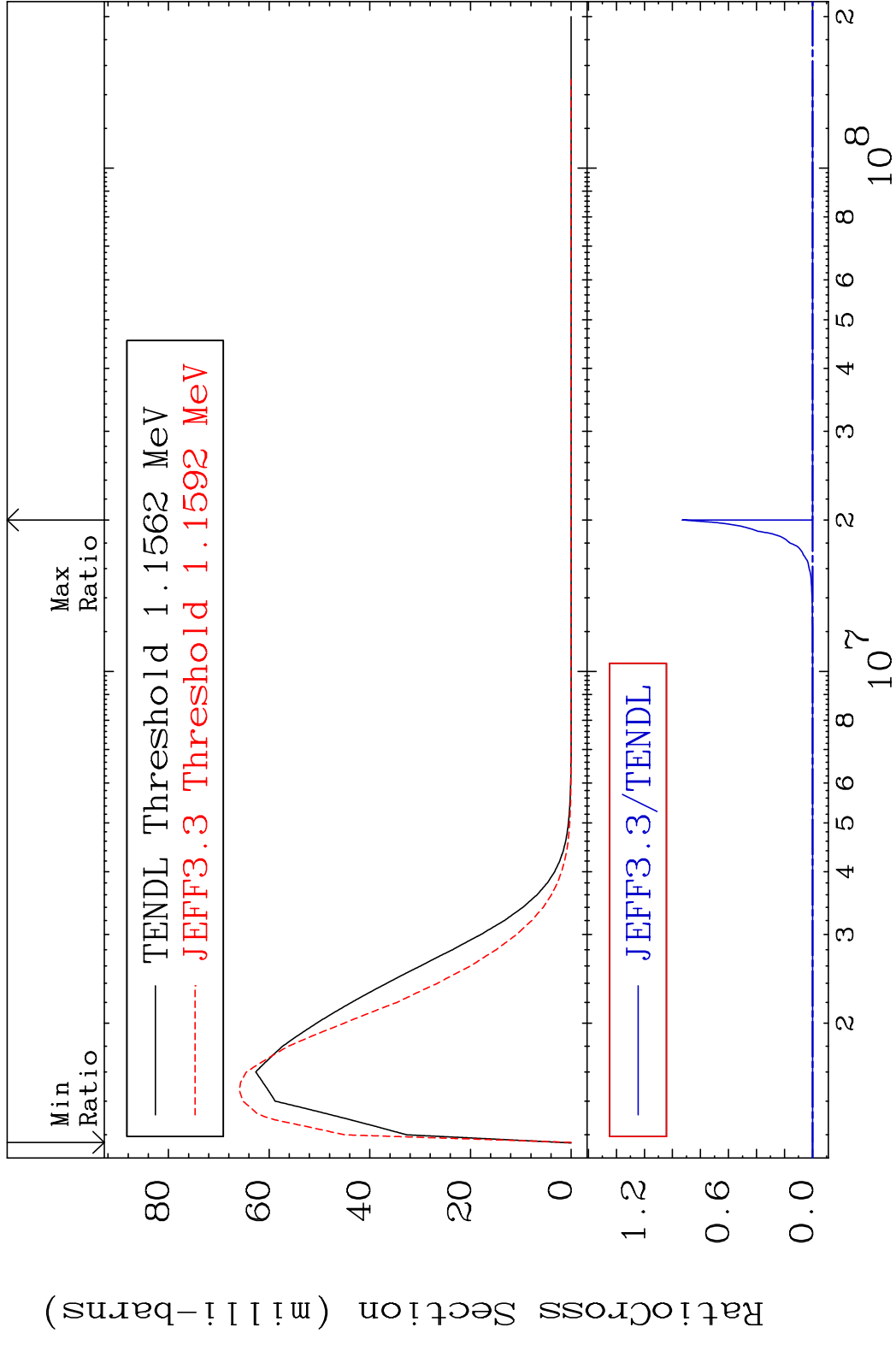


74-W -186

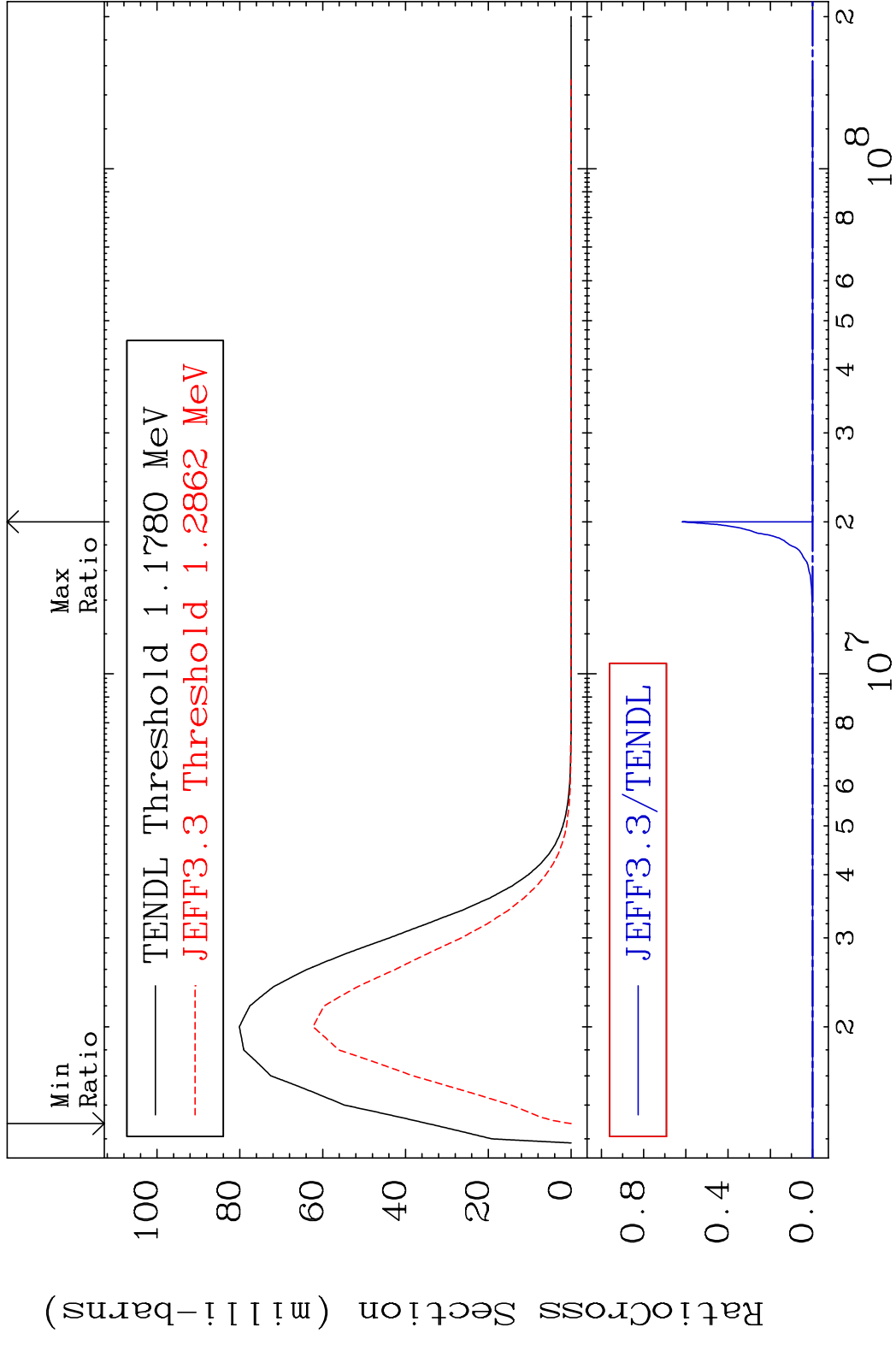
MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -100.0 To 17.44 %



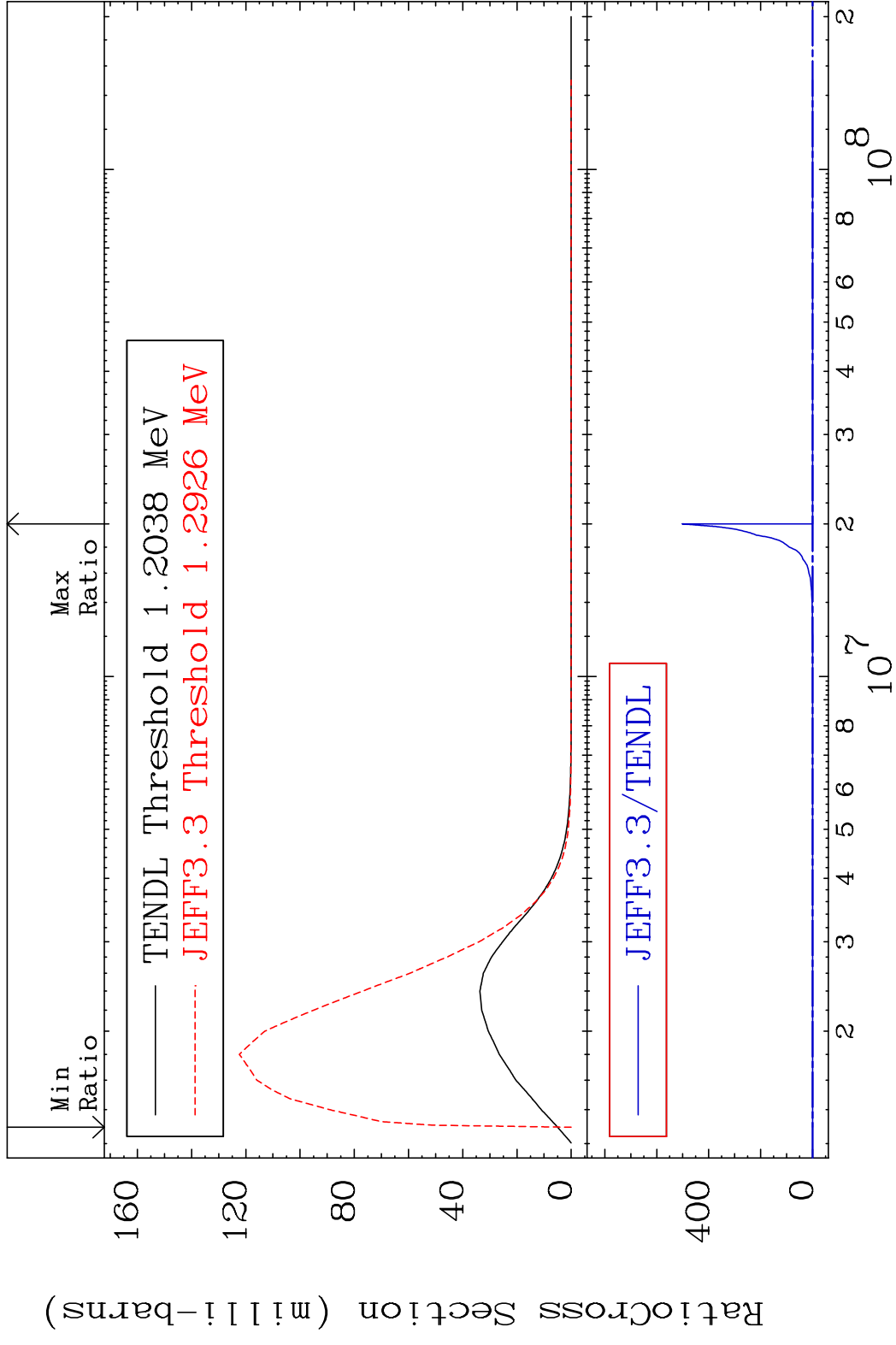
MAT 7443 MT= 62 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



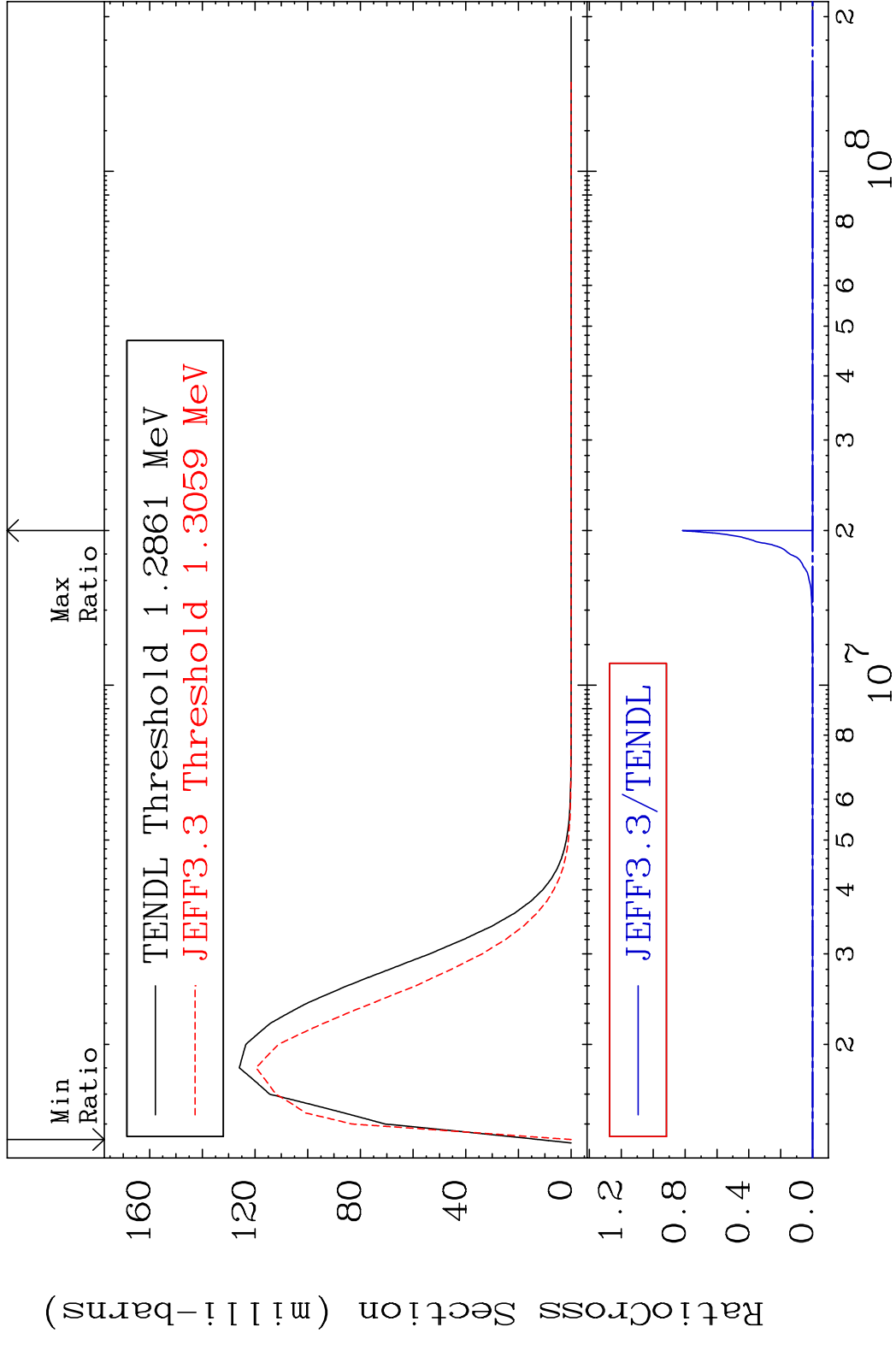
MAT 7443 MT= 63 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



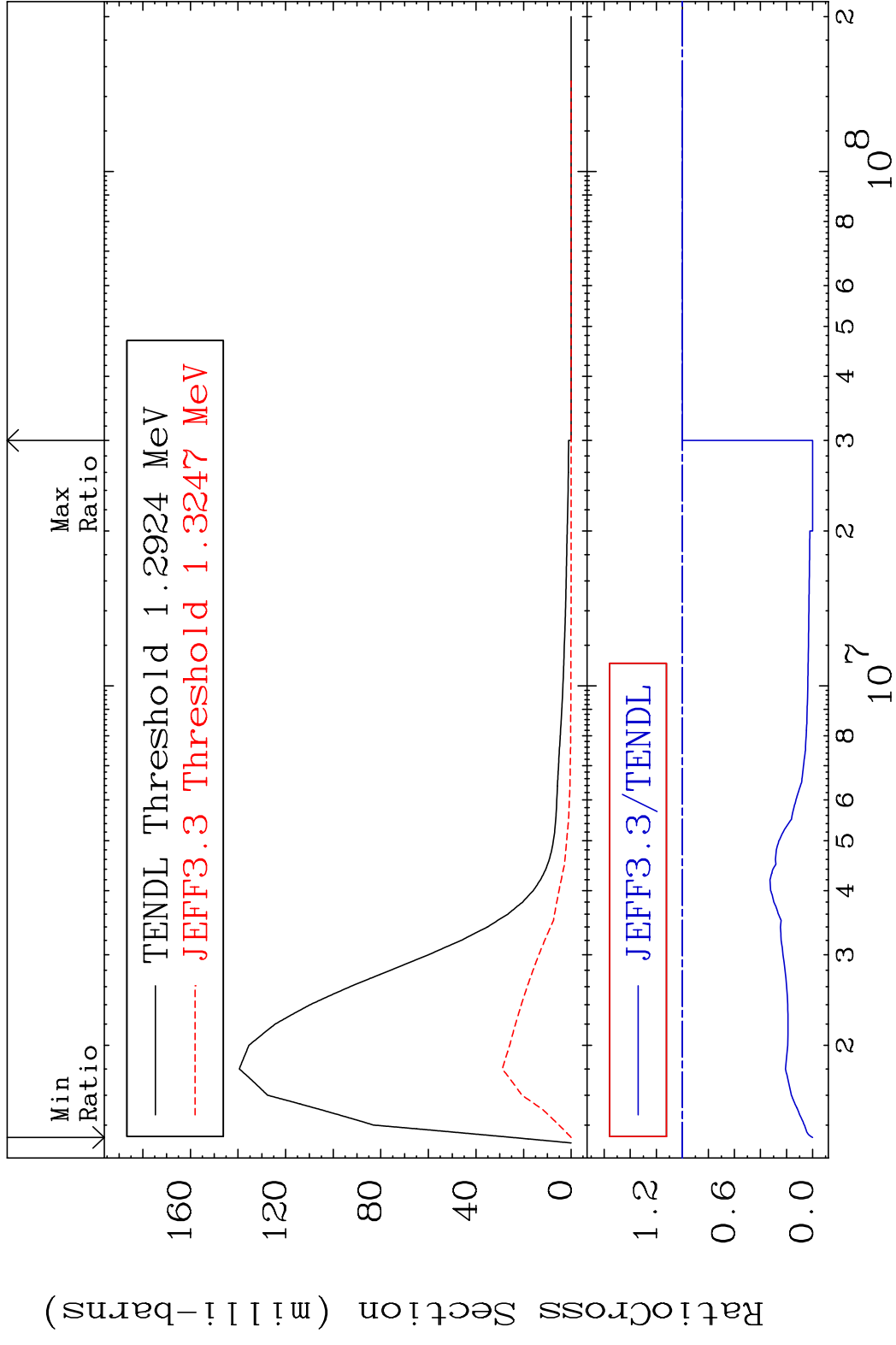
MAT 7443 MT= 64 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



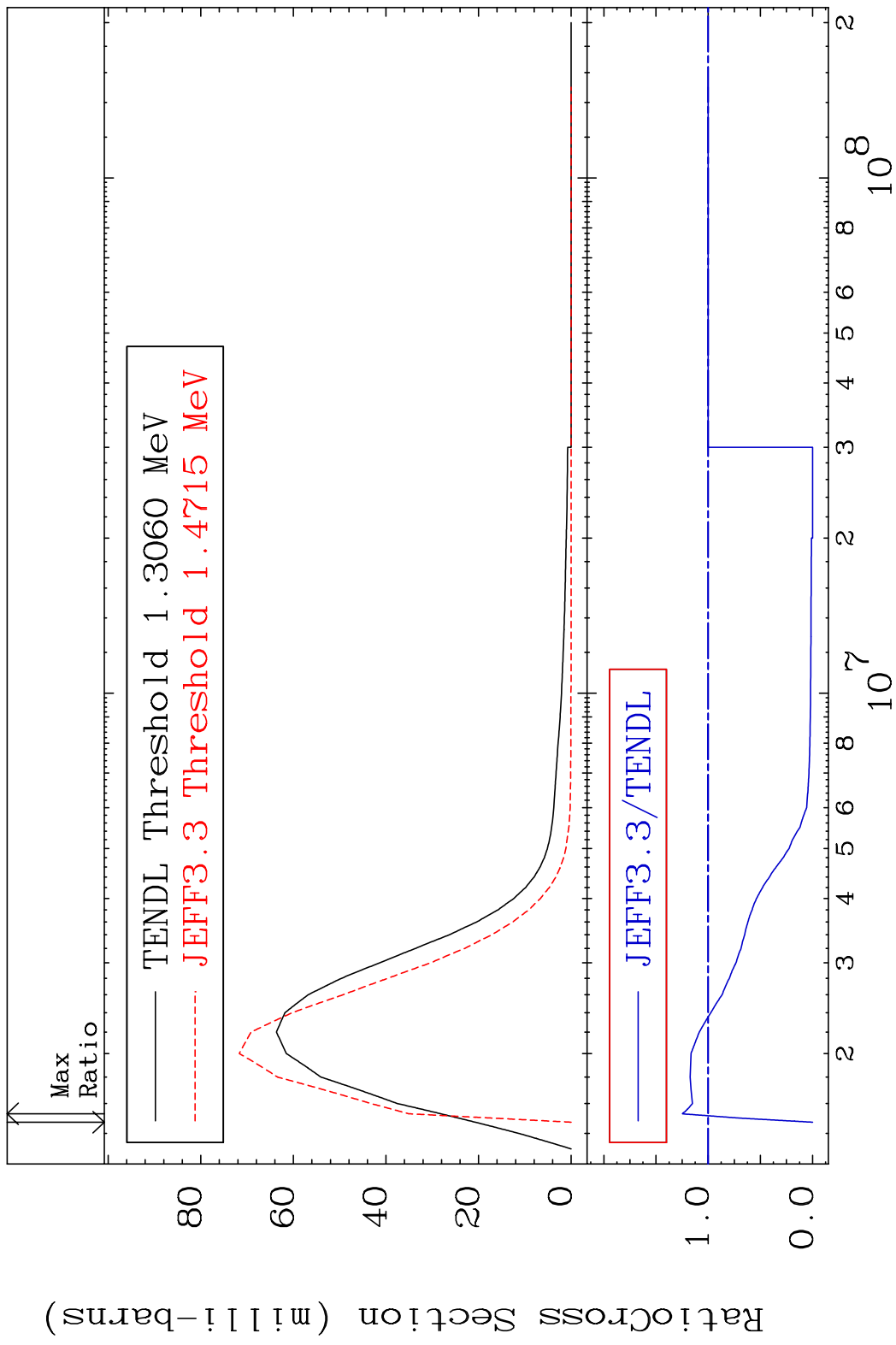
MAT 7443 MT= 65 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



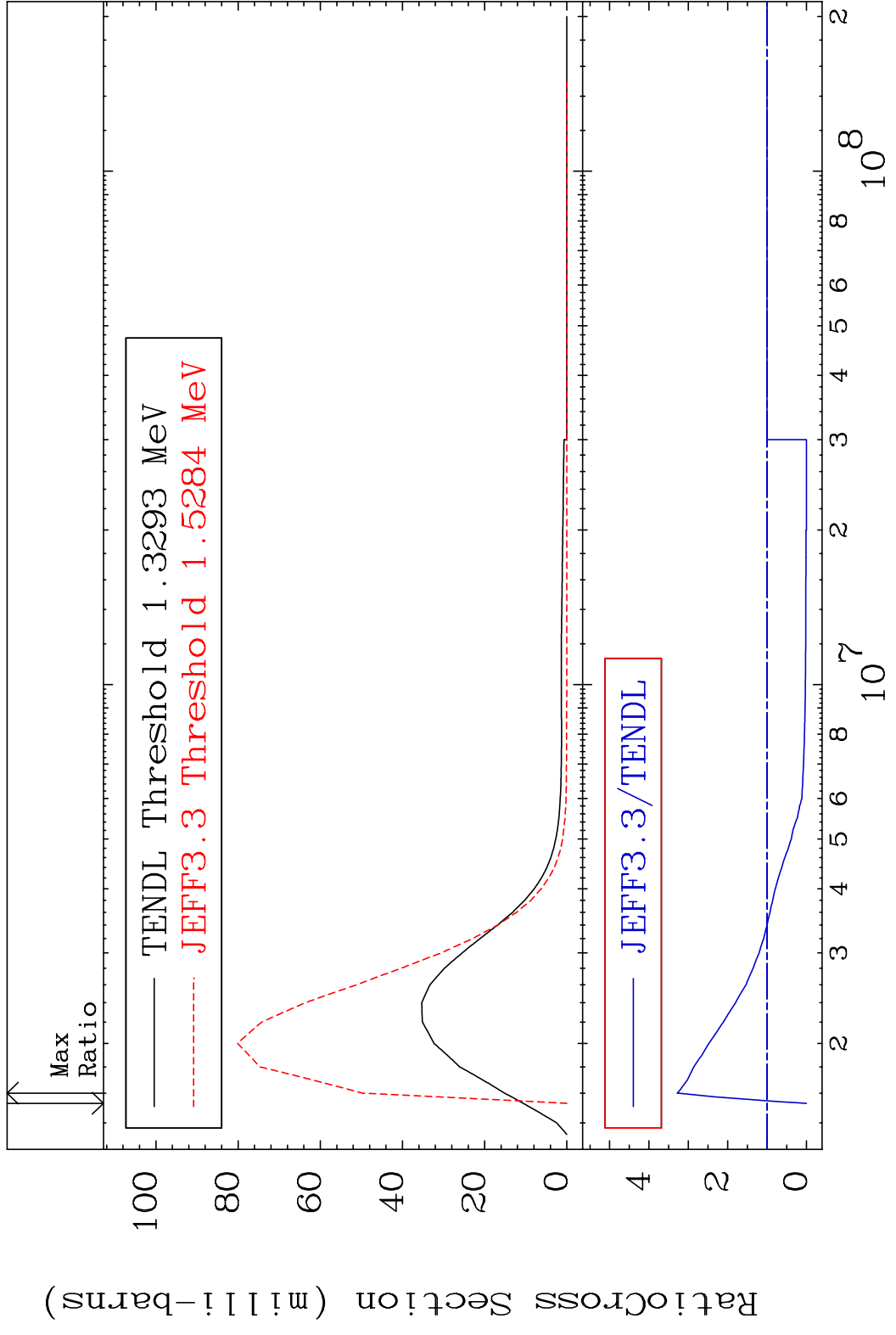
MAT 7443 MT= 66 (n, n') Level 74-W -186
 Cross Section -100.0 To 0.000 %



MAT 7443 MT= 67 (n, n') Level 74-W -186
 Cross Section -100.0 To 24.76 %



MAT 7443 MT= 68 (n, n') Level 74-W -186
 Cross Section -100.0 To 228.4 %

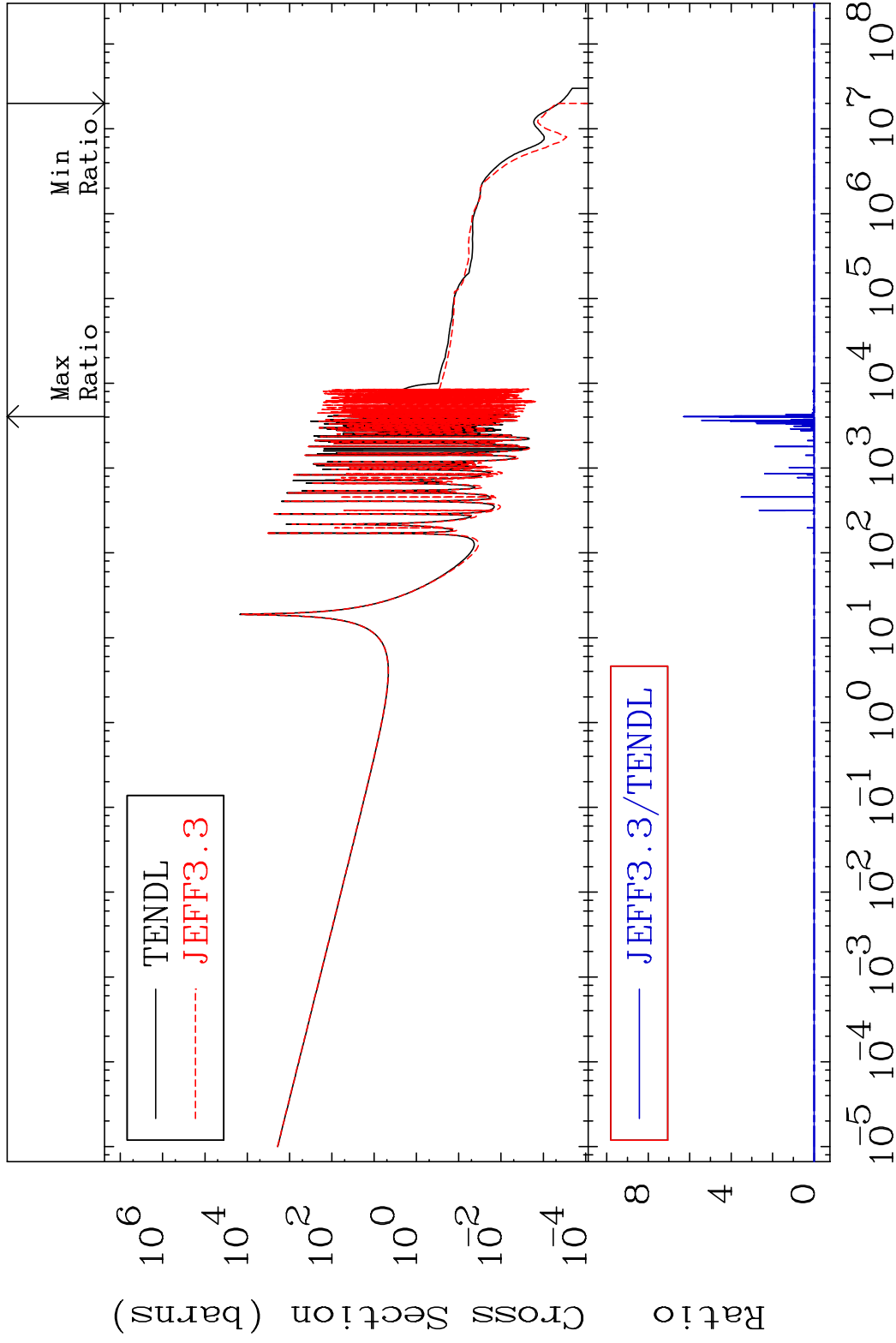


MAT 7443

(n, γ)

74-W -186

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

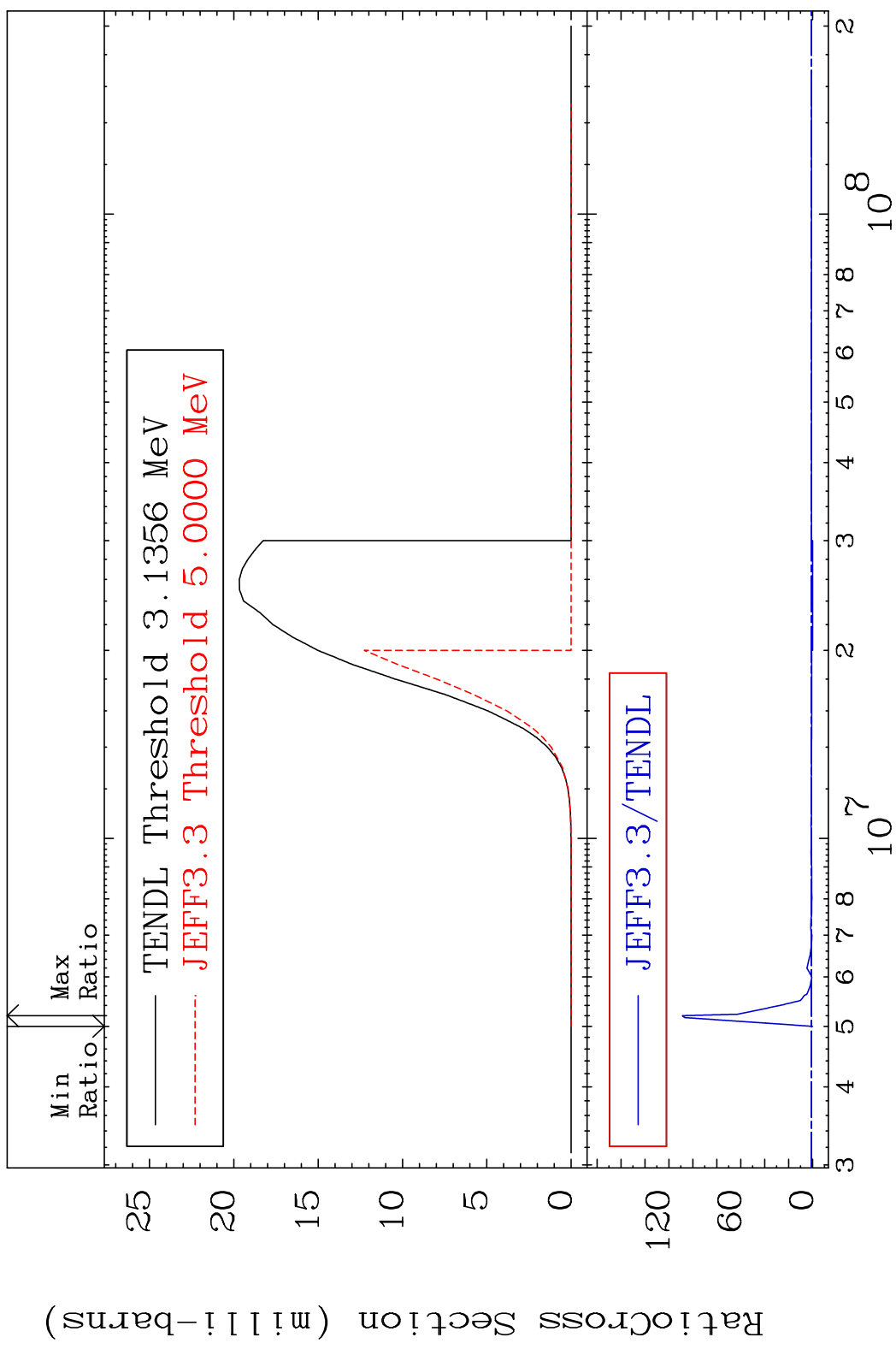
74-W -186

MAT 7443

(n, p)

74-W -186

Cross Section -100.0 To 9999. %

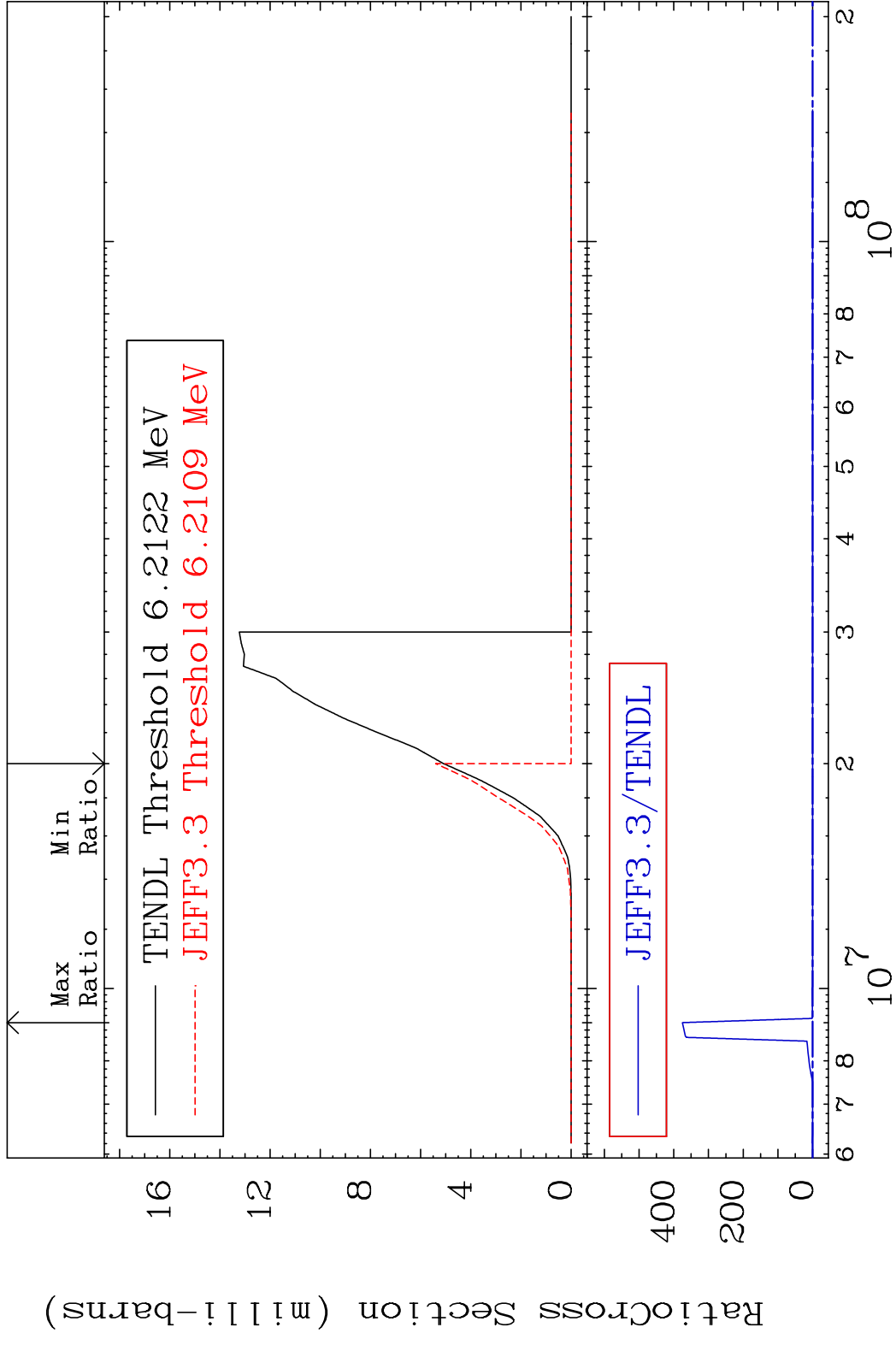


MAT 7443

(n,d)

74-W -186

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

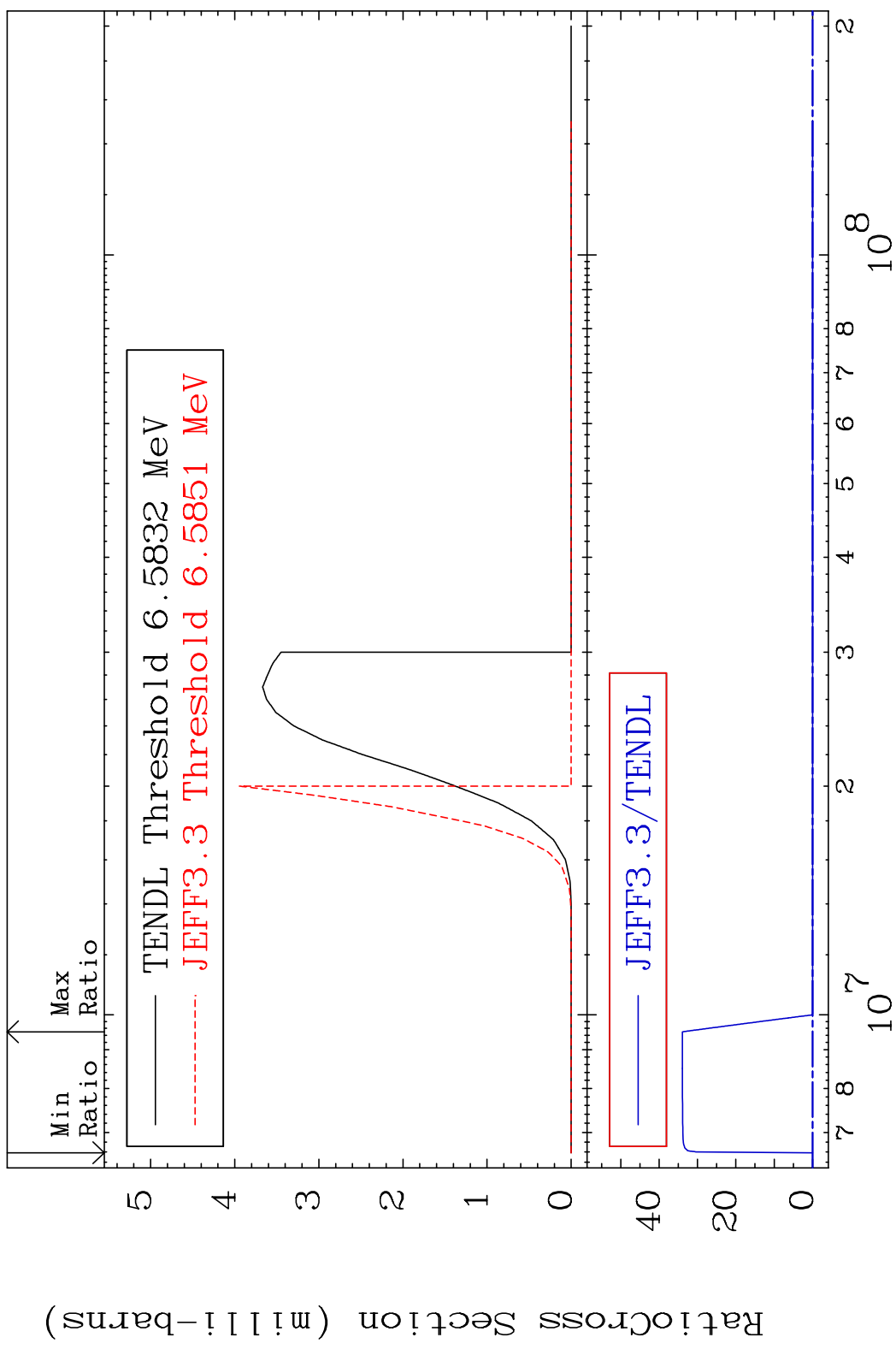
74-W -186

MAT 7443

(n, t)

74-W -186

Cross Section -100.0 To 9999. %

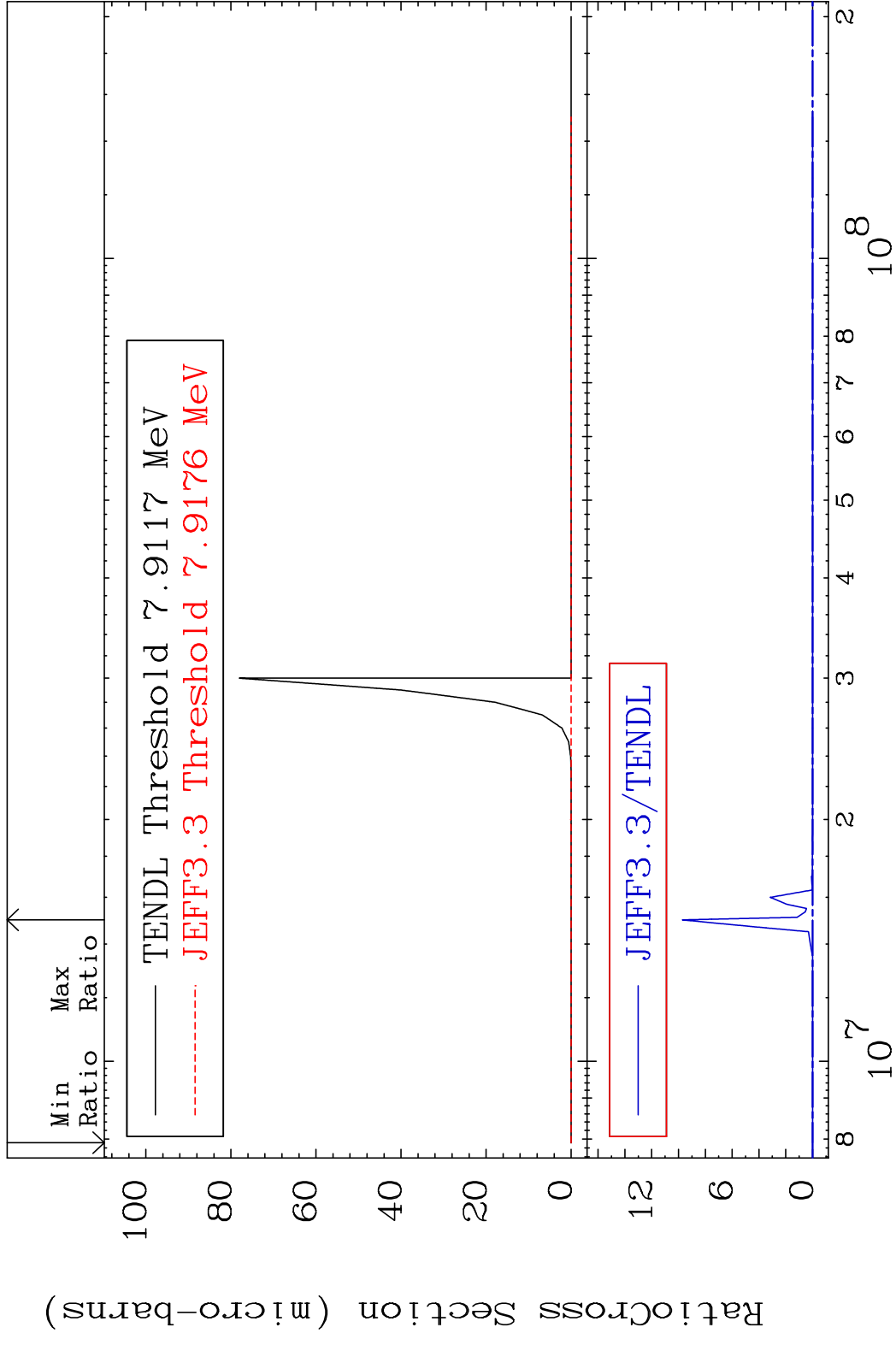


MAT 7443

(n, He-3)

74-W -186

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

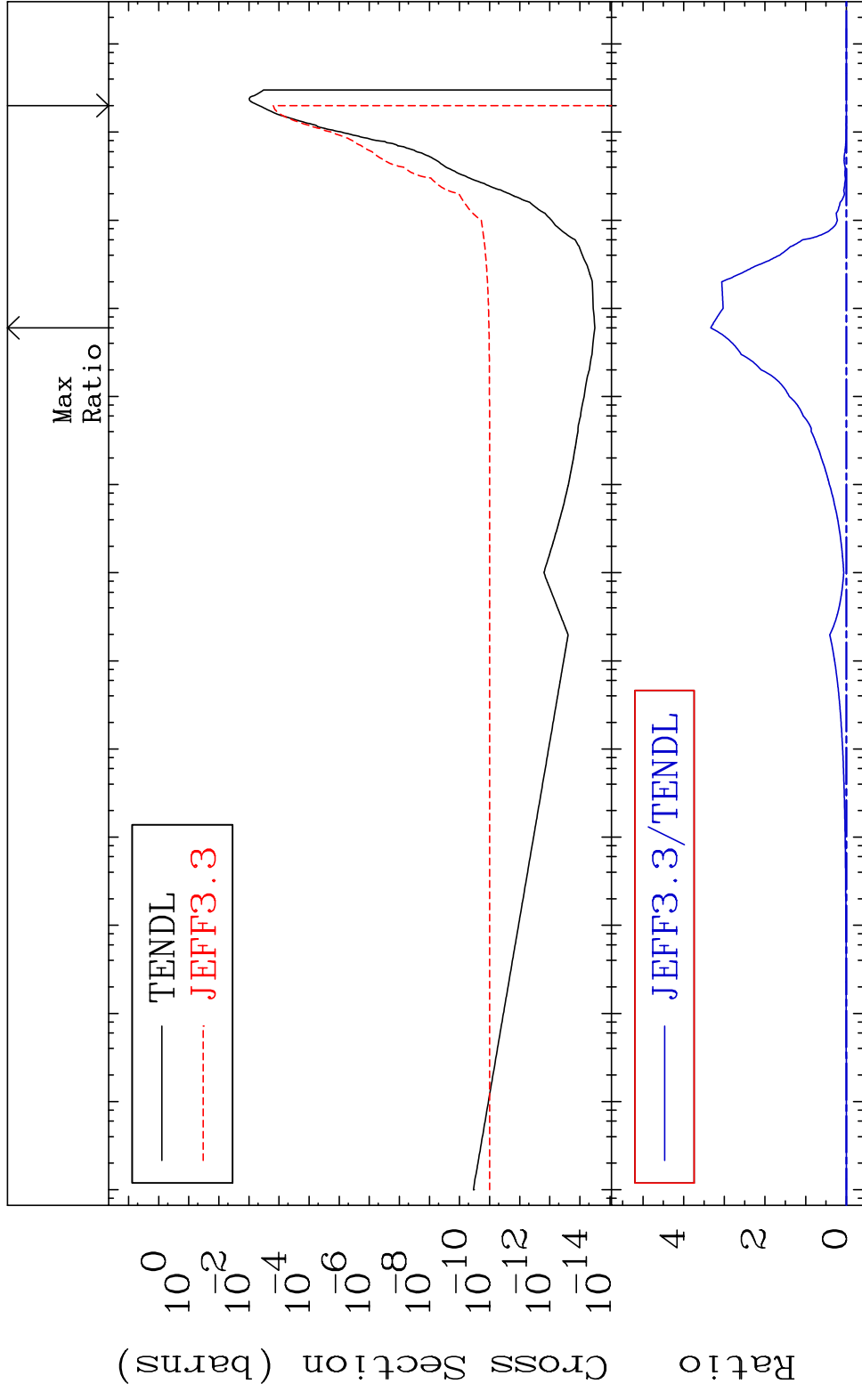
74-W -186

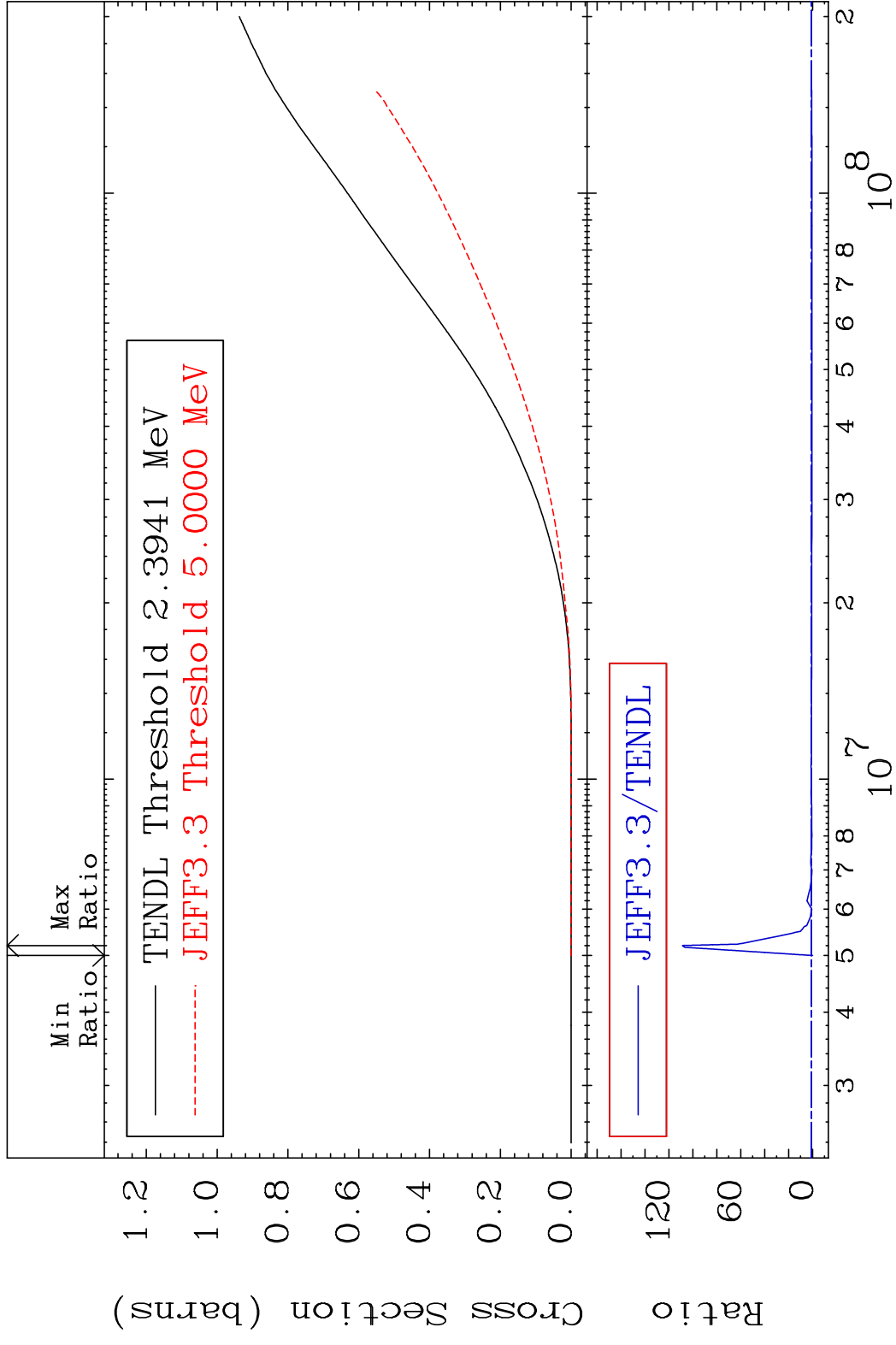
MAT 7443

74-W -186

(n, α)

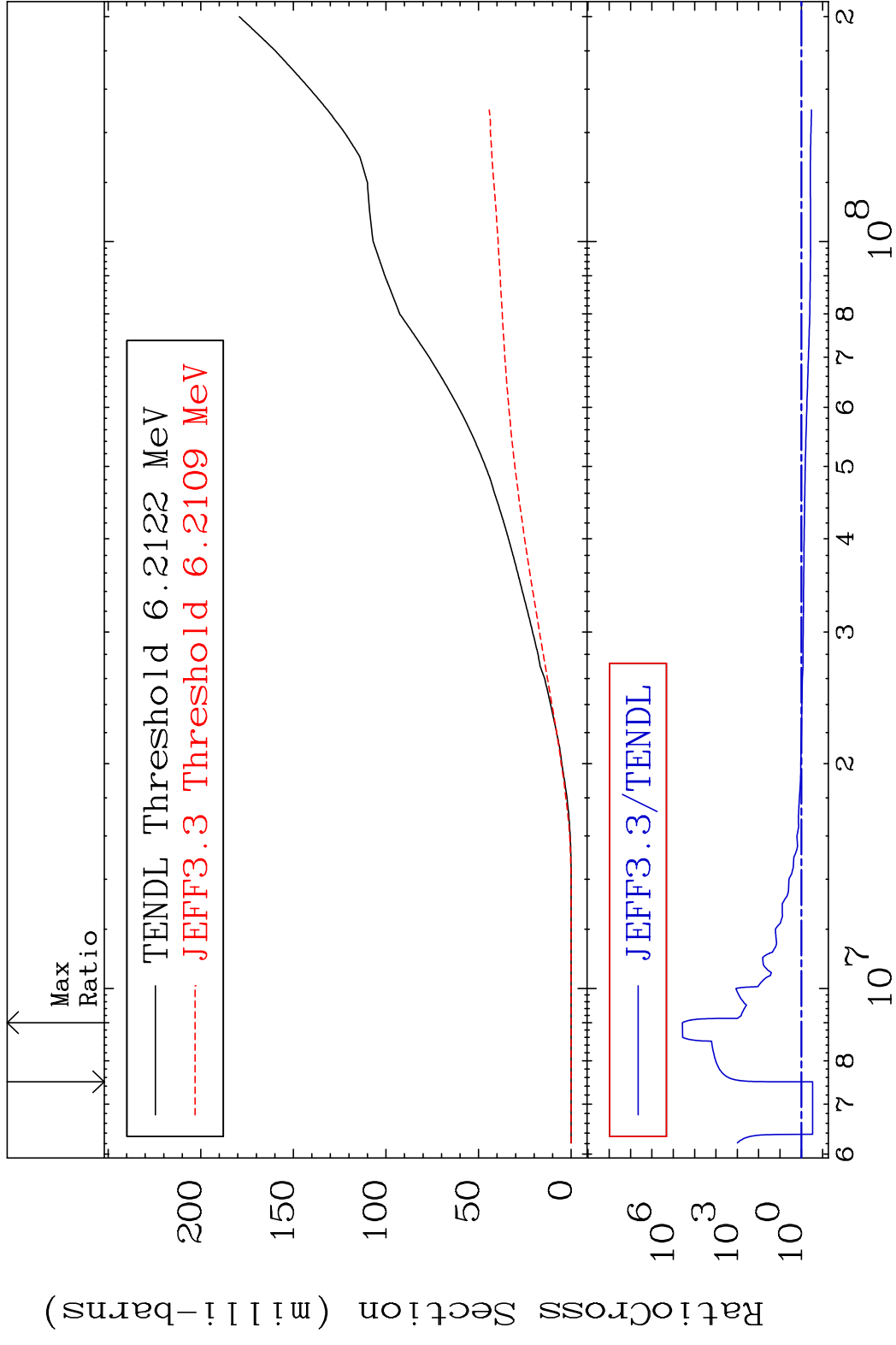
Cross Section -100.0 To 9999. %

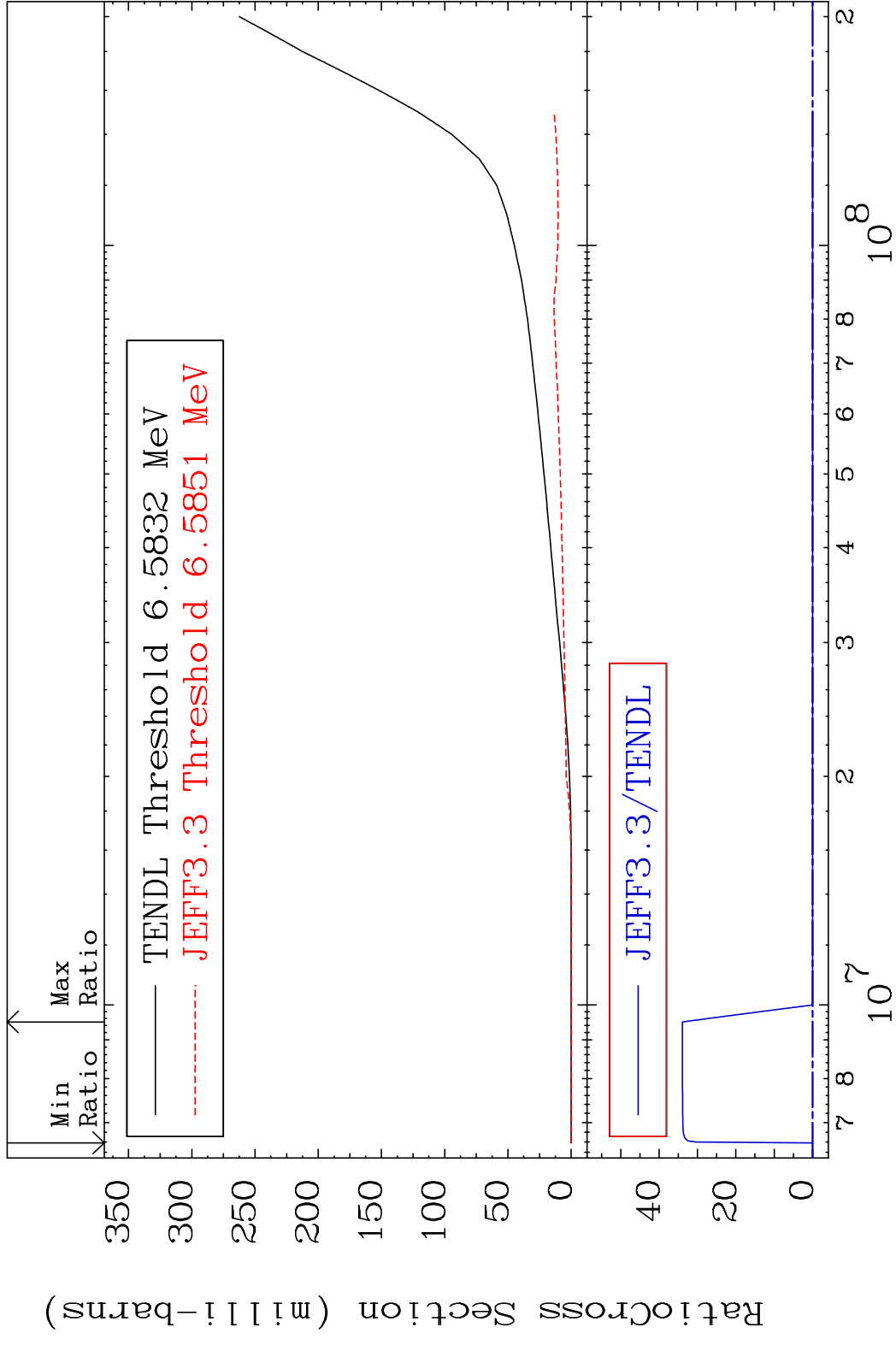




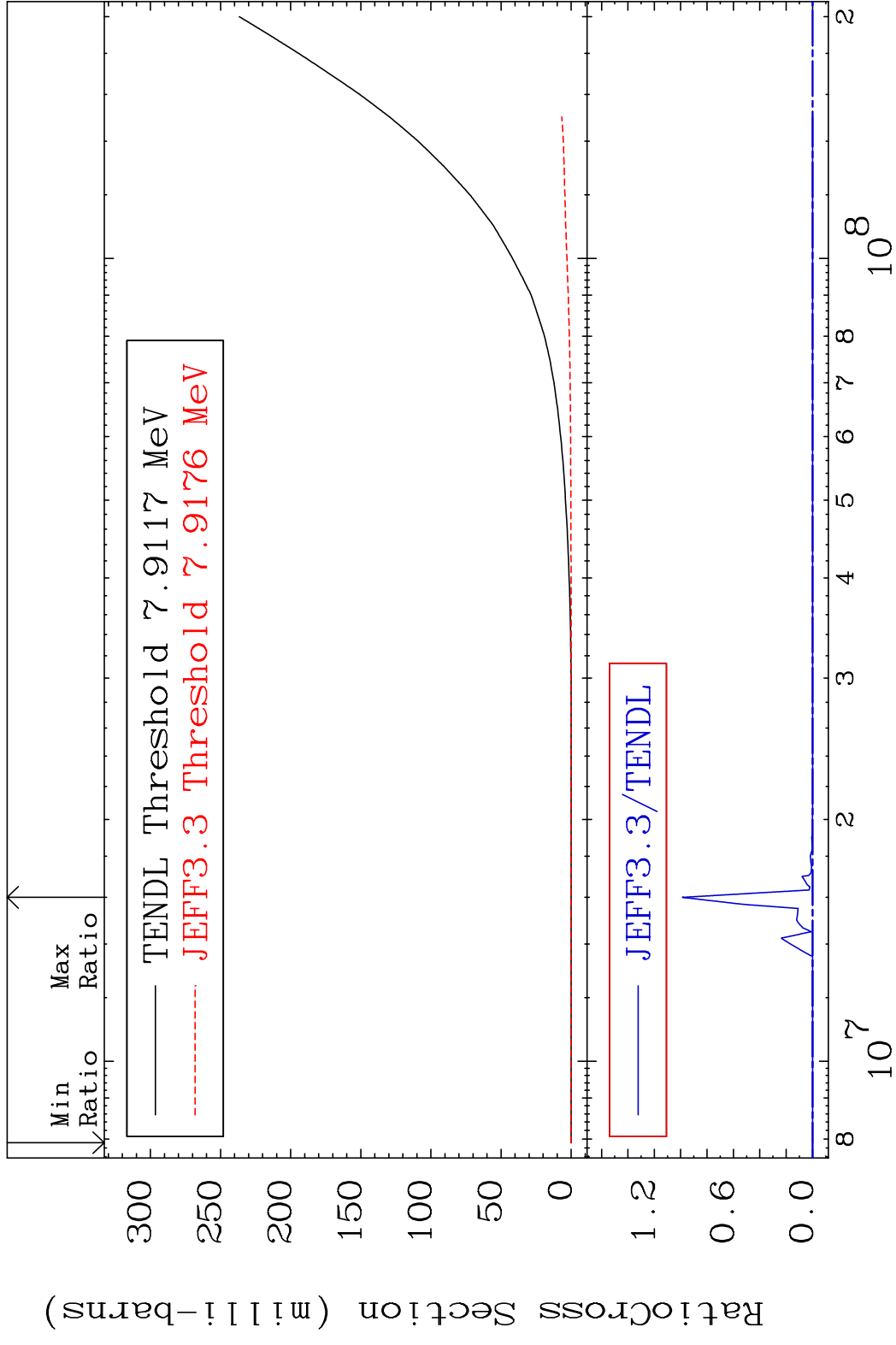
MAT 7443

Deuterium Production 74-W -186
Cross Section -70.10 To 9999. %





Cross Section -100.0 To 9999. %

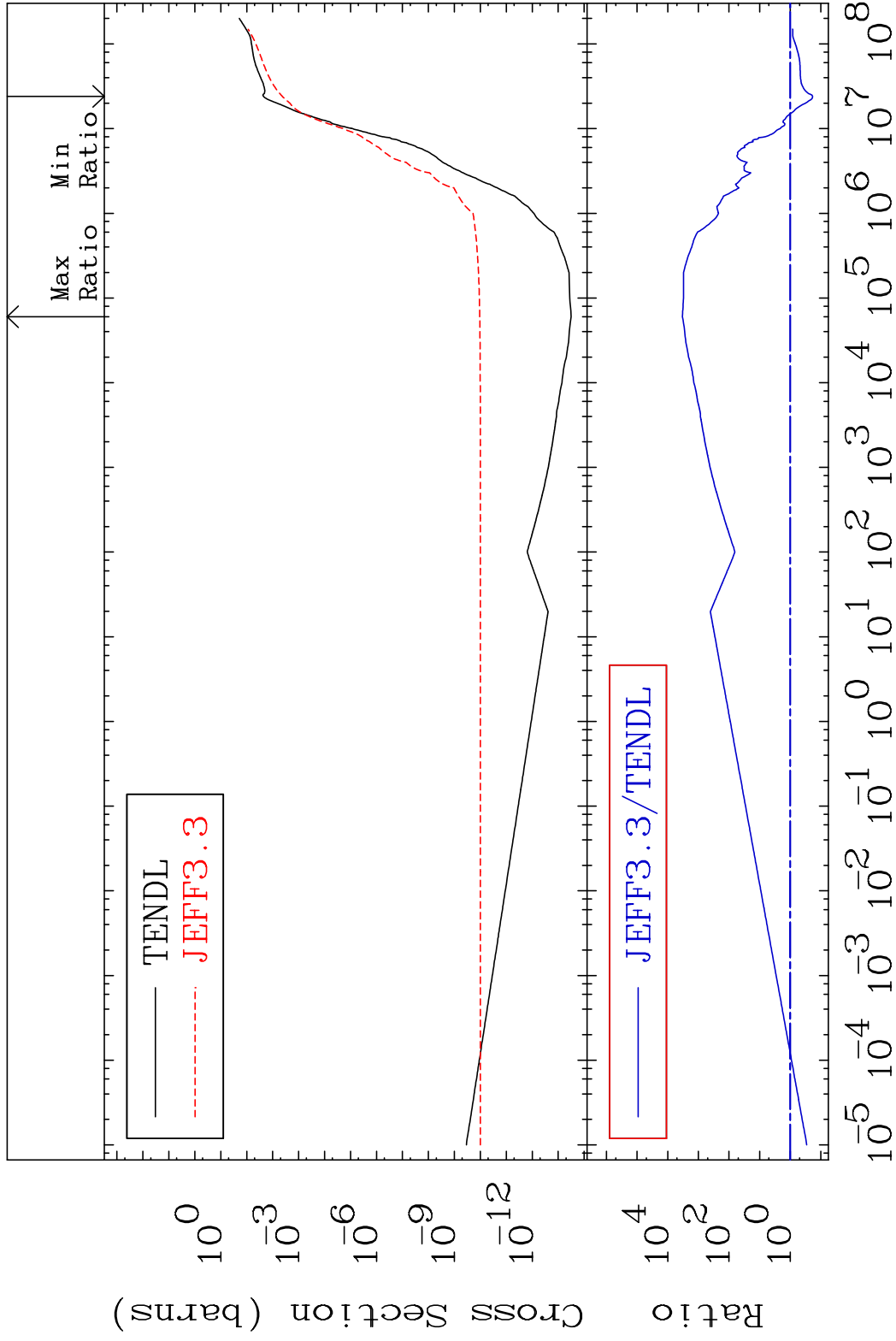


MAT 7443

He-4 Production

74-W -186

Cross Section -81.26 To 9999. %

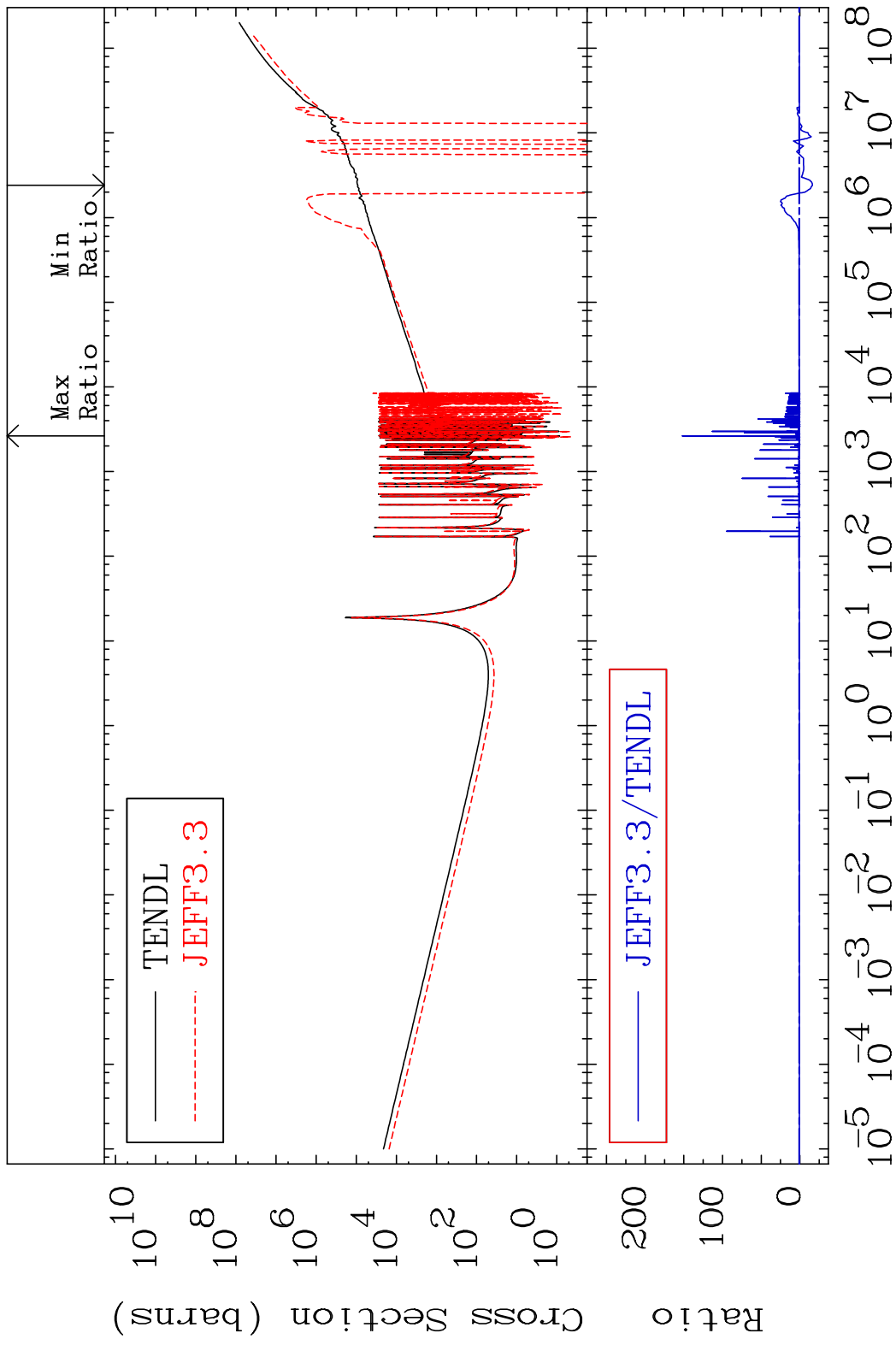


40

Incident Energy (eV)

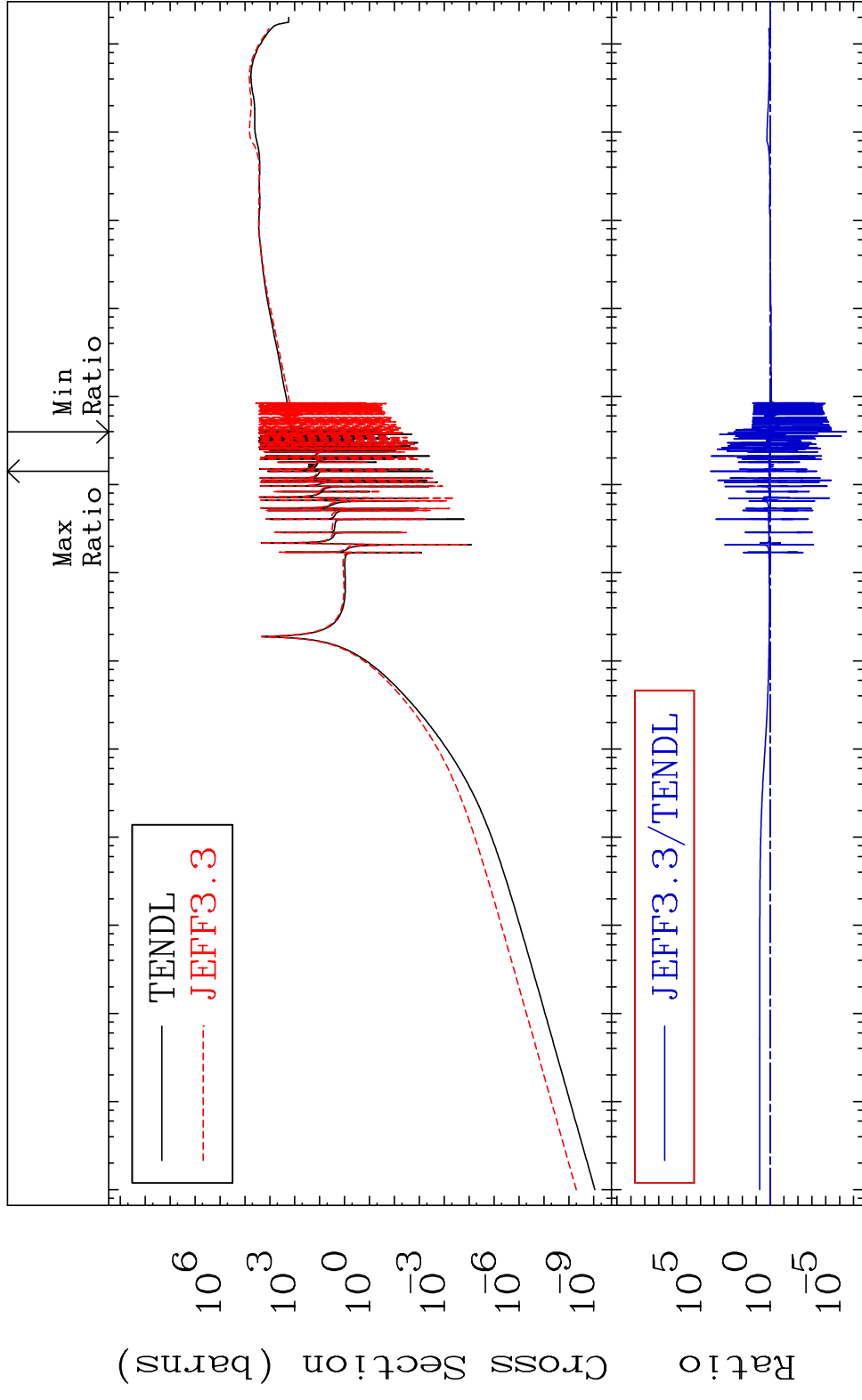
74-W -186

MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -1736. To 9999. %



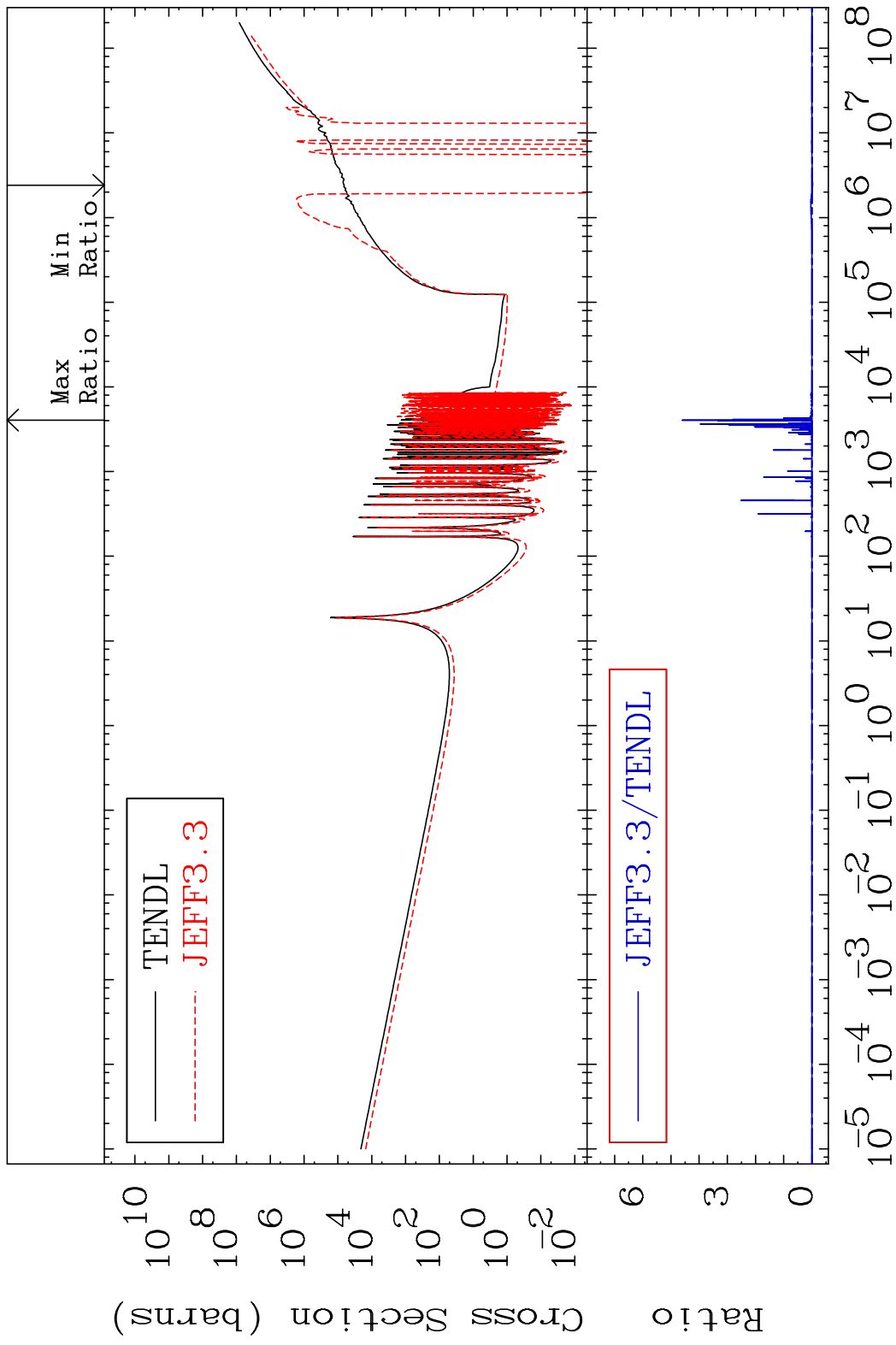
MAT 7443

Kerma elastic Cross Section -100.0 To 9999. %
74-W -186

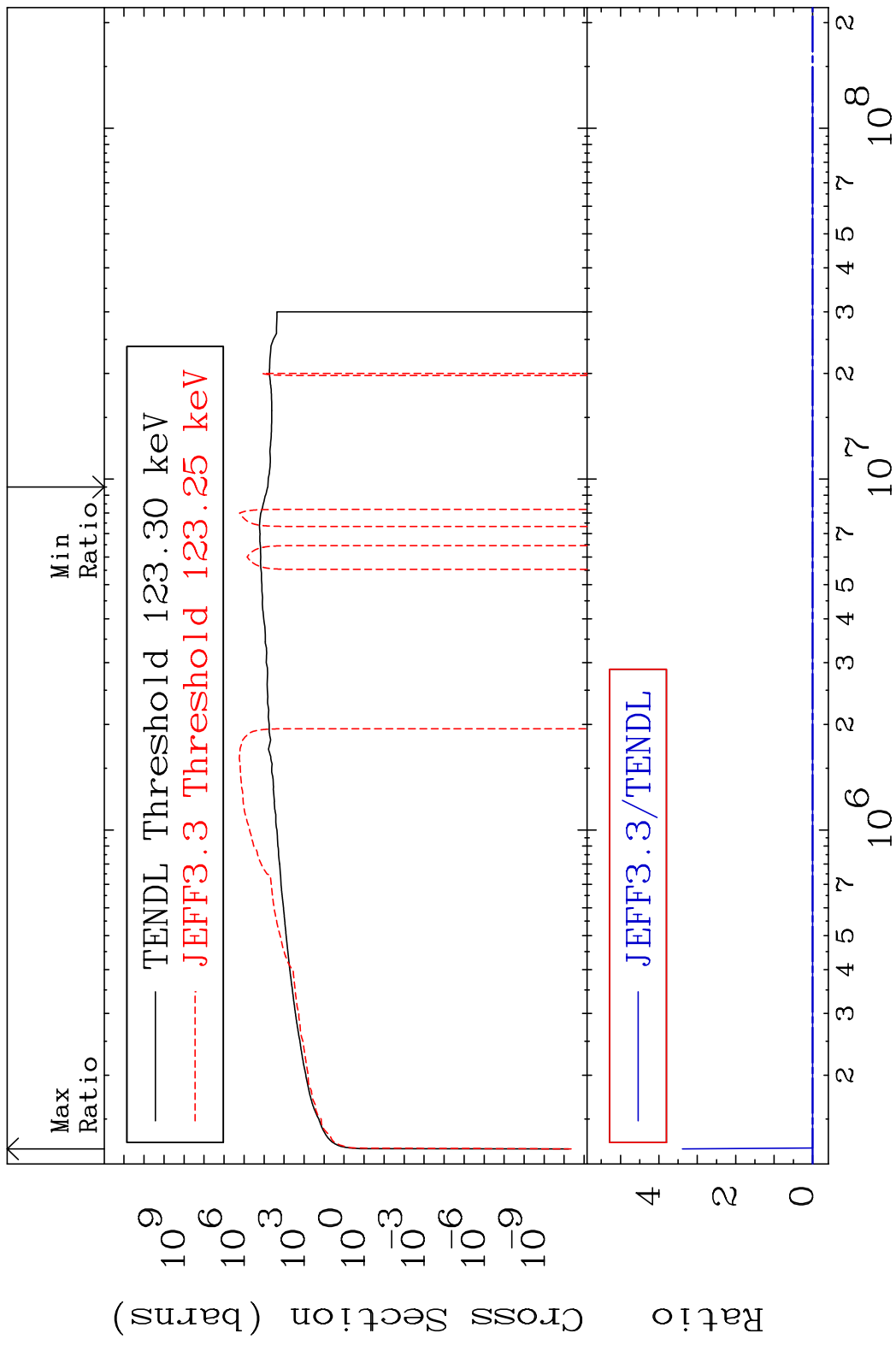


Incident Energy (eV) 74-W -186

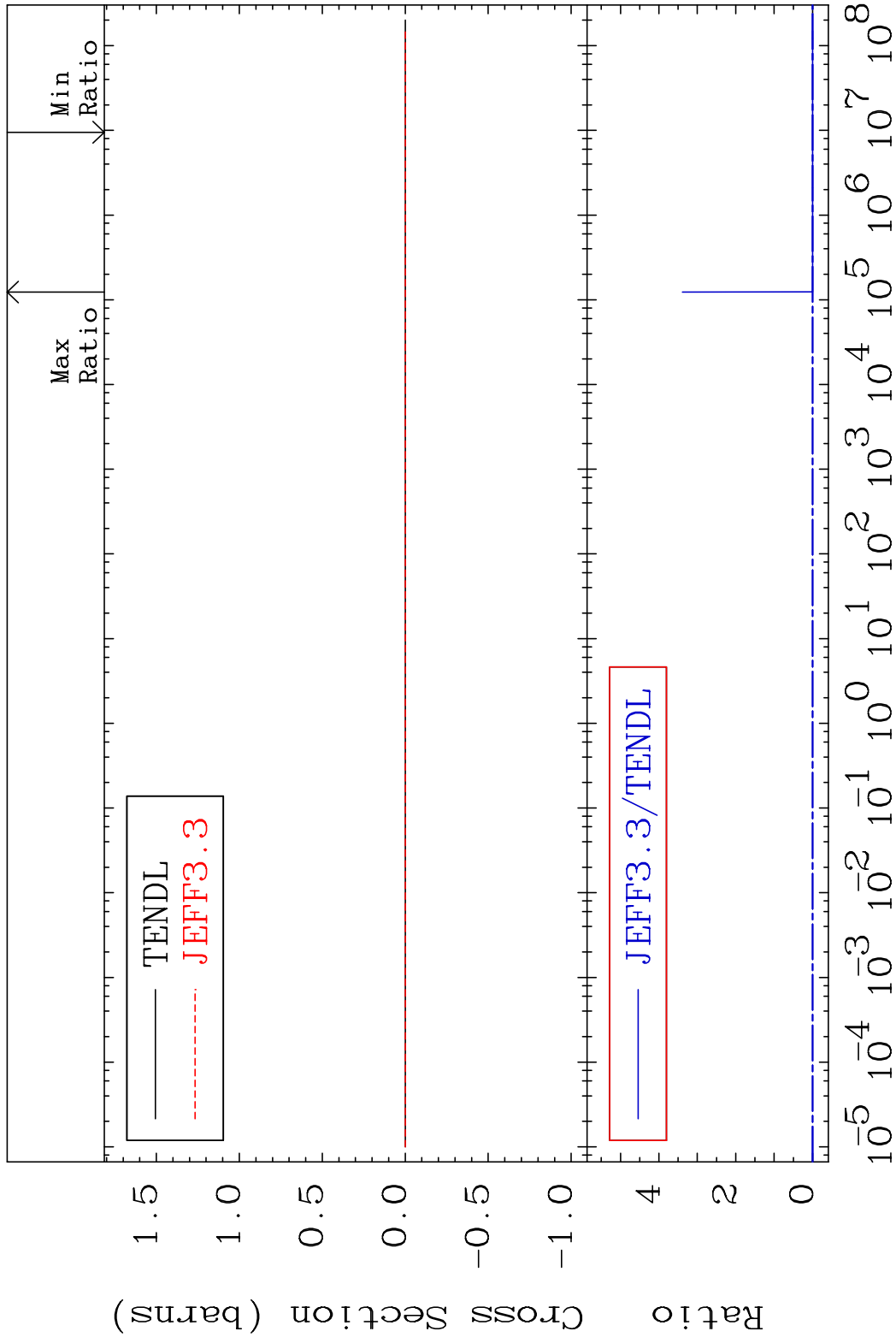
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -2445. To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -6141. To 9999. %



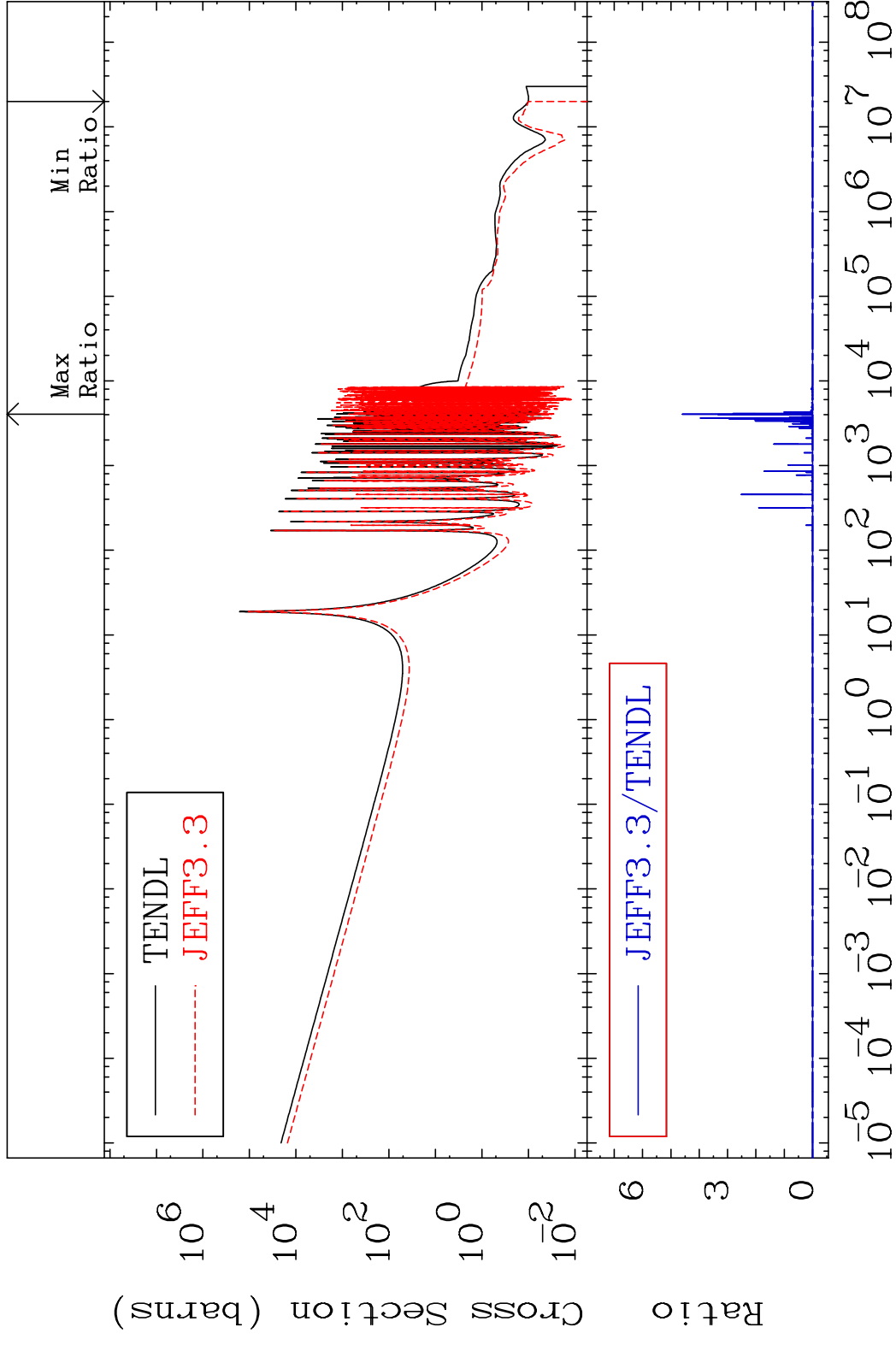
MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -6141. To 9999. %



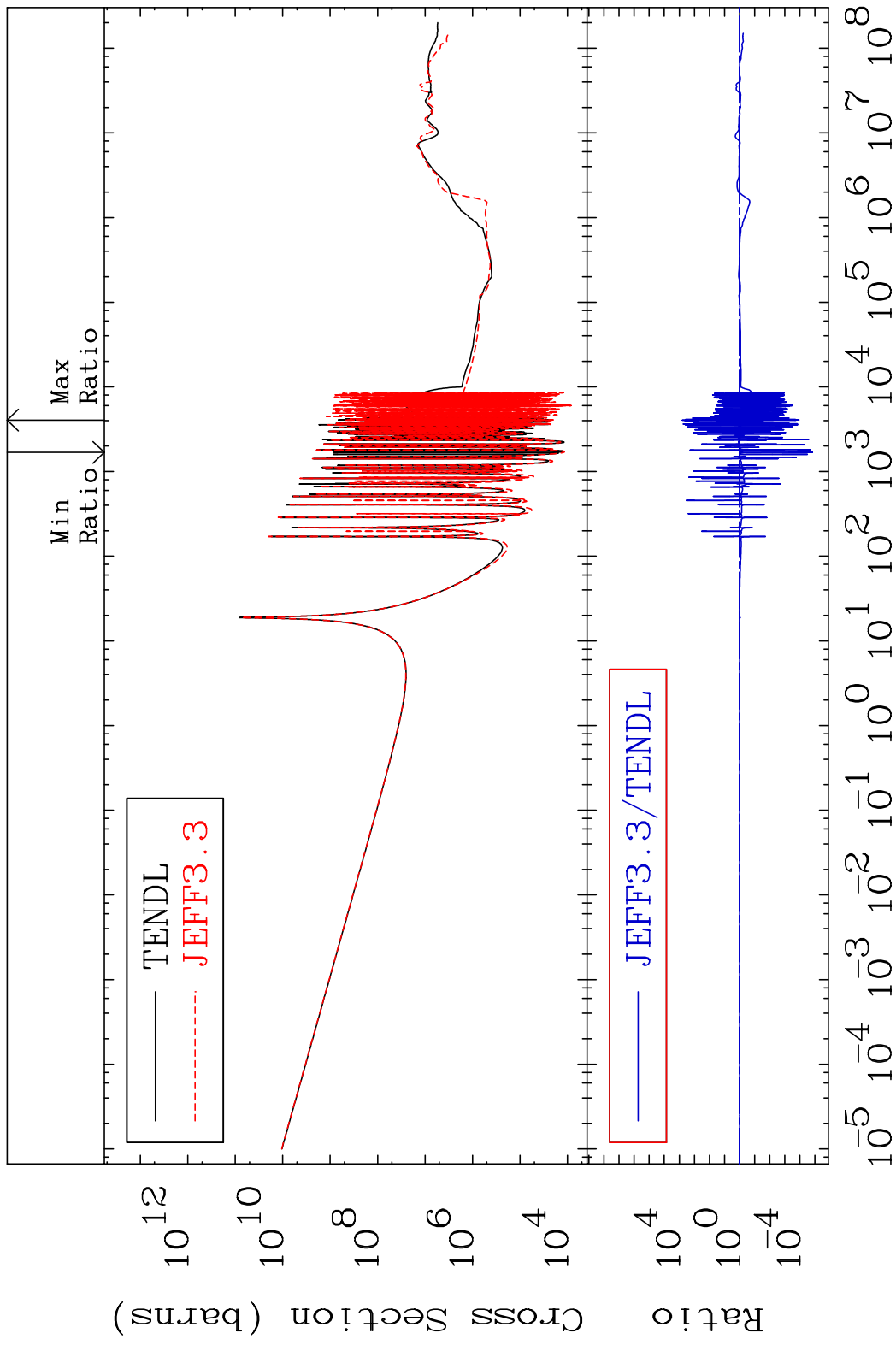
MAT 7443

Kerma capture (mt102) 74-W -186

Cross Section -100.0 To 9999. %

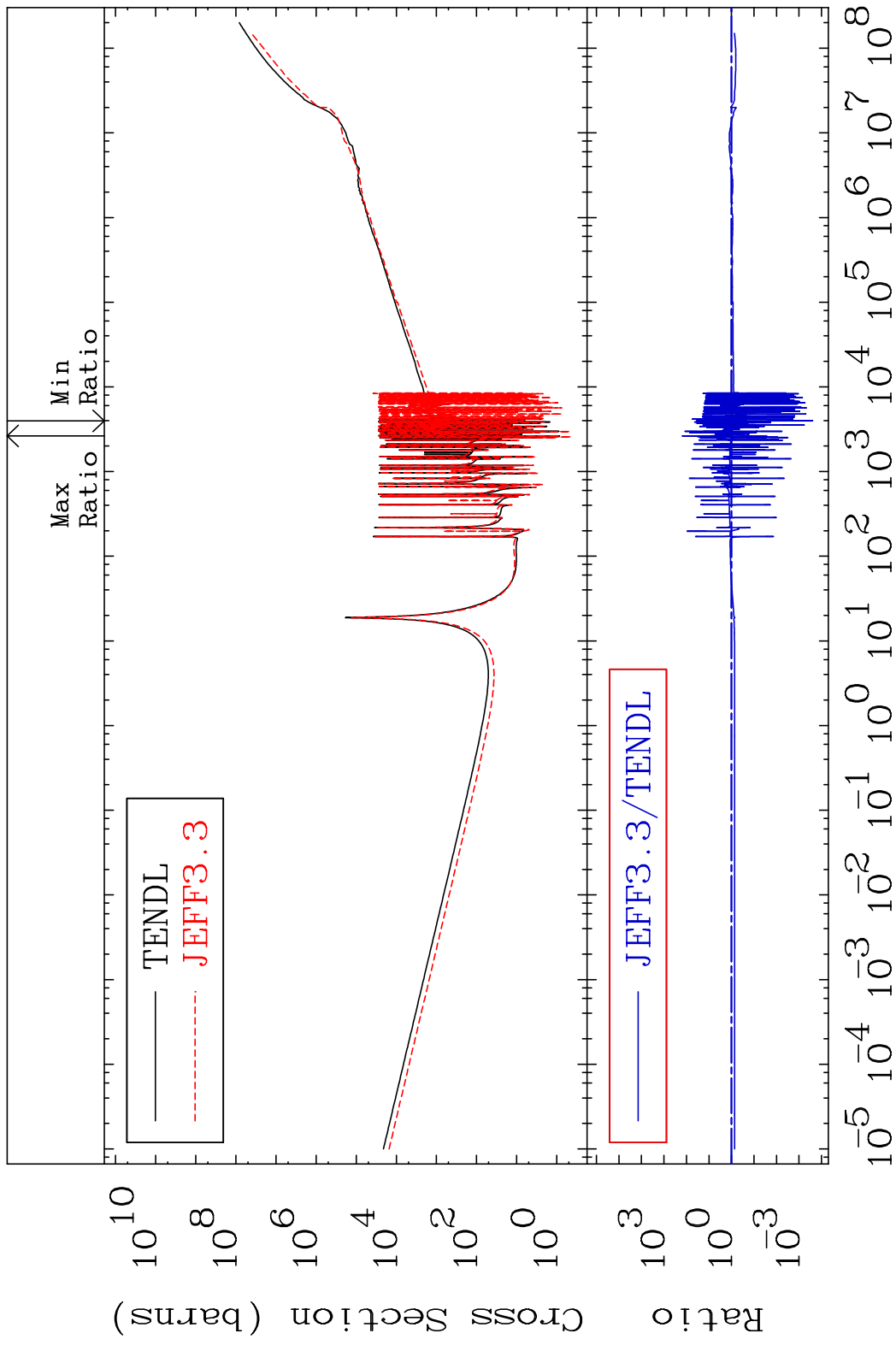


MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

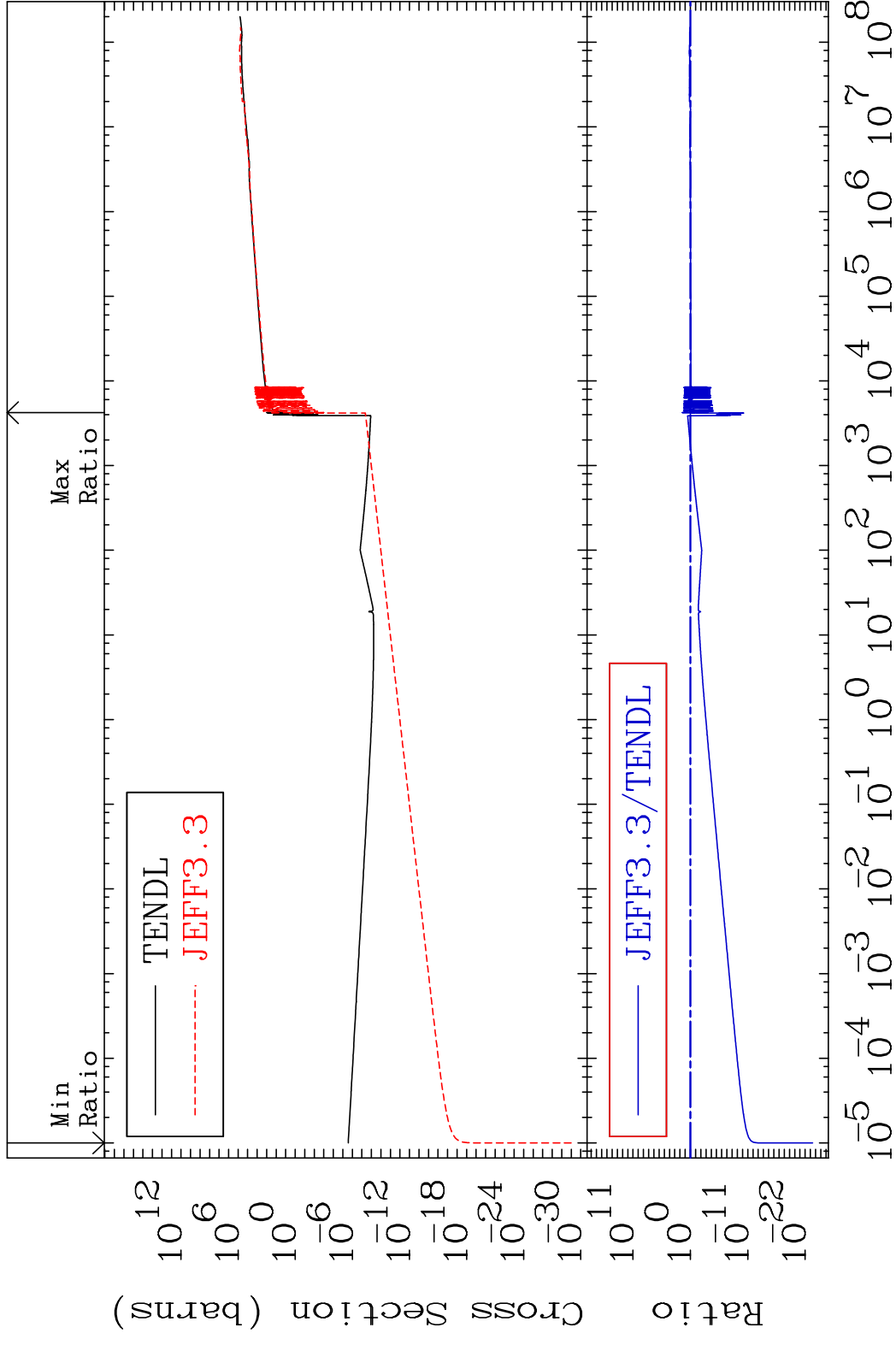


47 Incident Energy (eV) 74-W -186

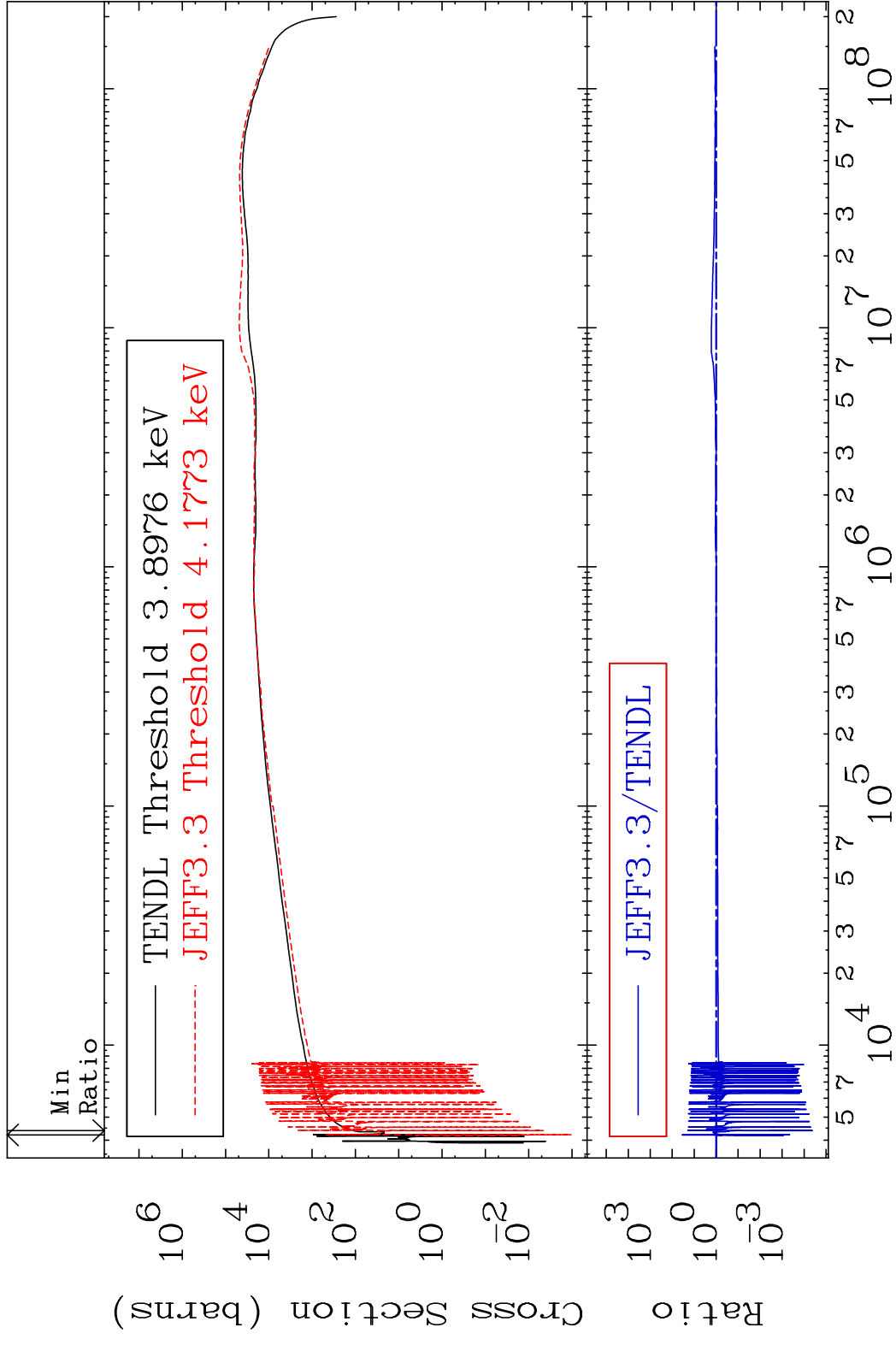
MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -99.97 To 9999. %



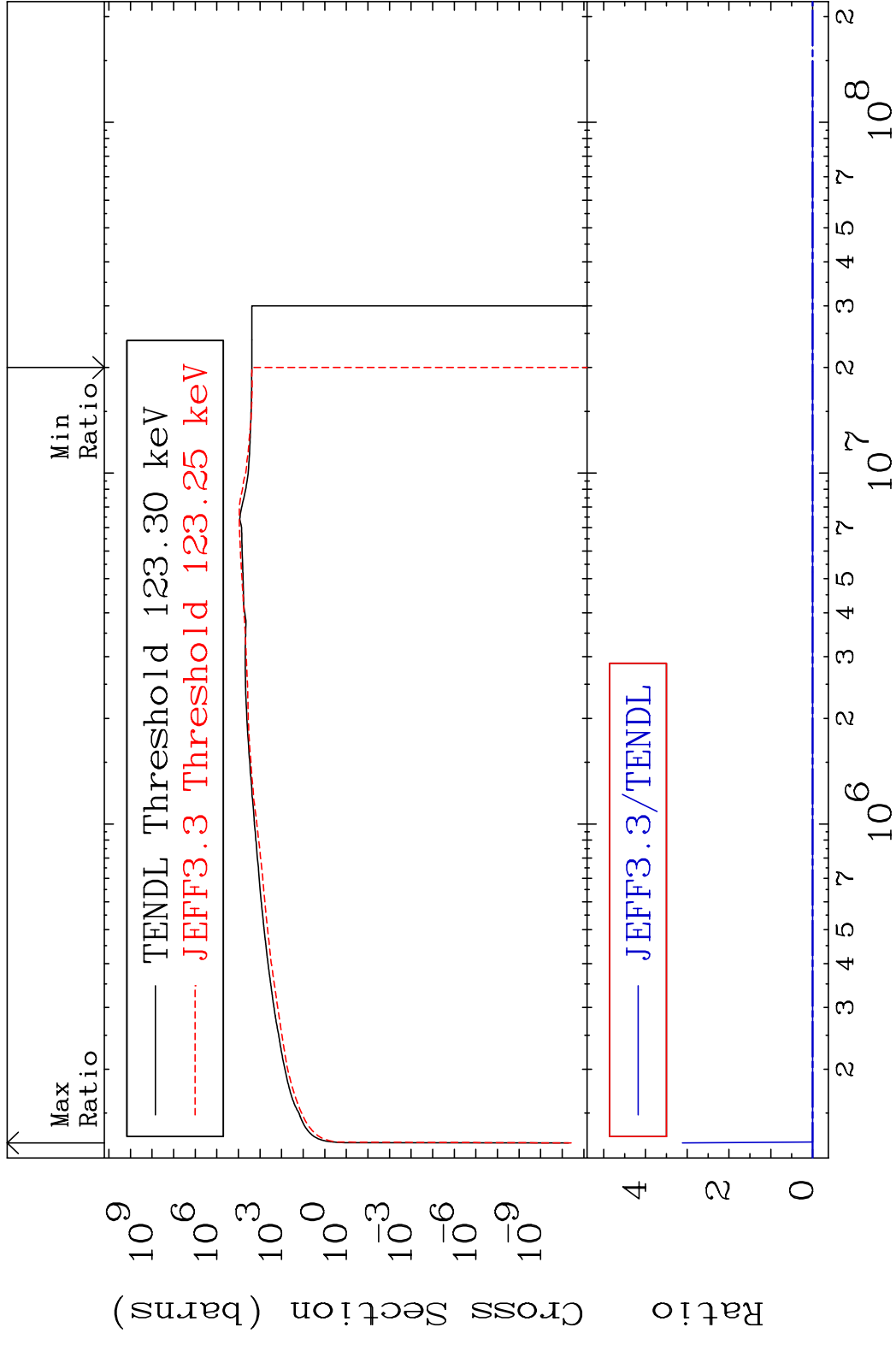
MAT 7443 Dpa total (eV-barns) 74-W -186
 Cross Section -100.0 To 3358. %



MAT 7443 Dpa elastic (mt2) 74-W -186
 Cross Section -100.0 To 3358. %



MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %

