

Program Complot
(Version 2021-1)

by

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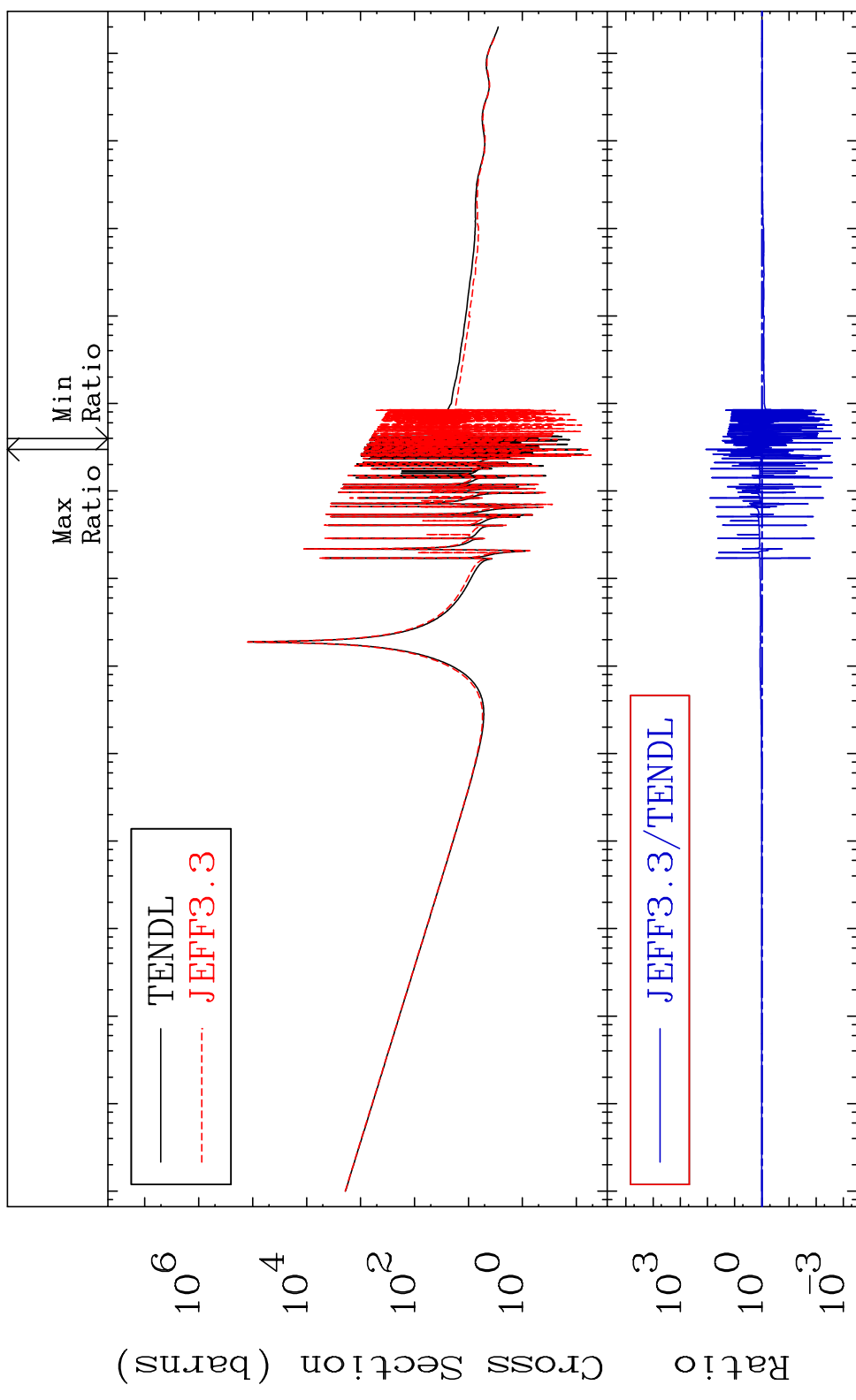
Press Mouse Button to Start

MAT 7443

Total

74-W -186

Cross Section -99.87 To 9999. %



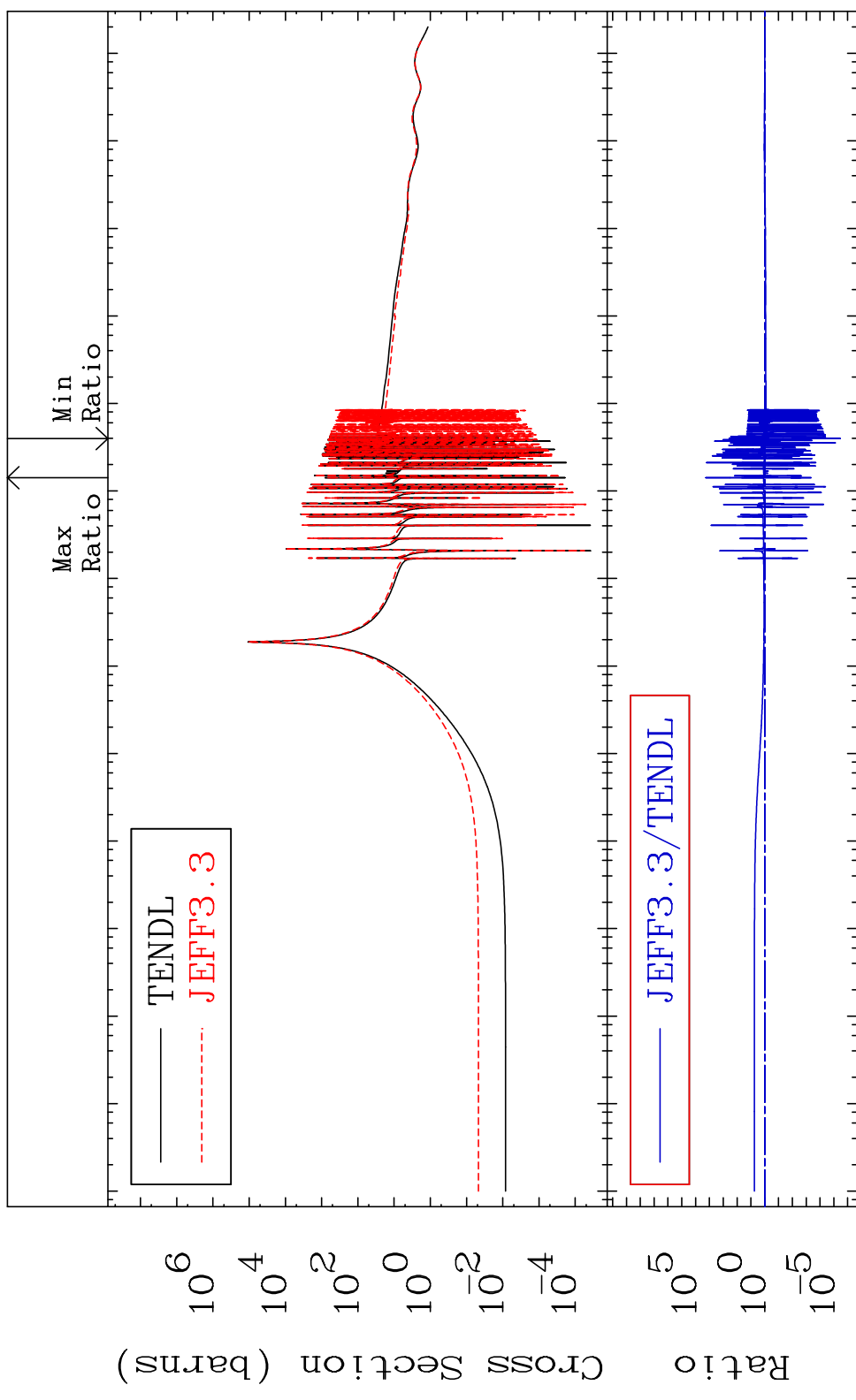
1

Incident Energy (eV)

74-W -186

MAT 7443

Elastic Cross Section -100.0 To 9999. %
74-W -186

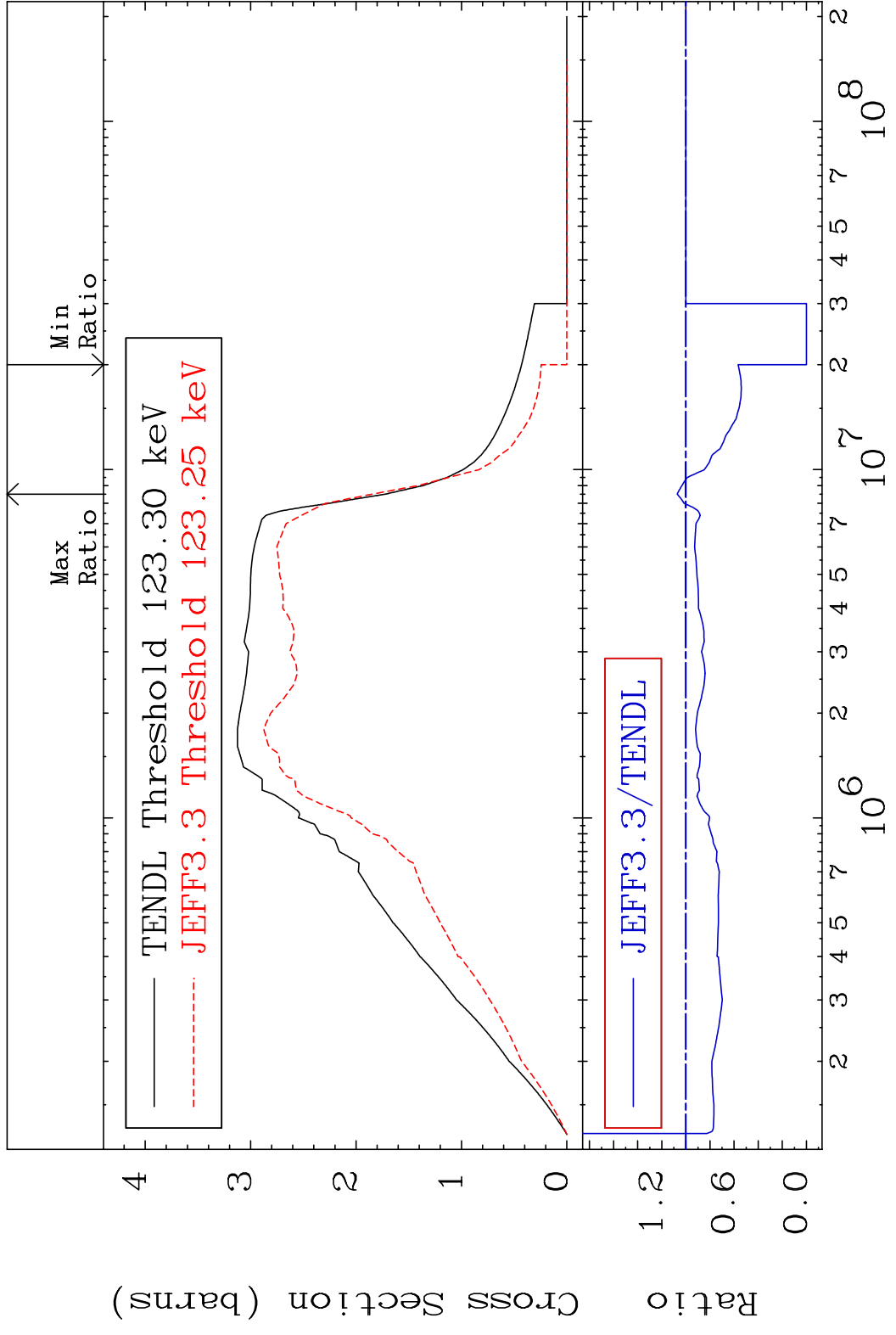


2

Incident Energy (eV) 74-W -186

MAT 7443

Inelastic
Cross Section -100.0 To 7.218 %
74-W -186

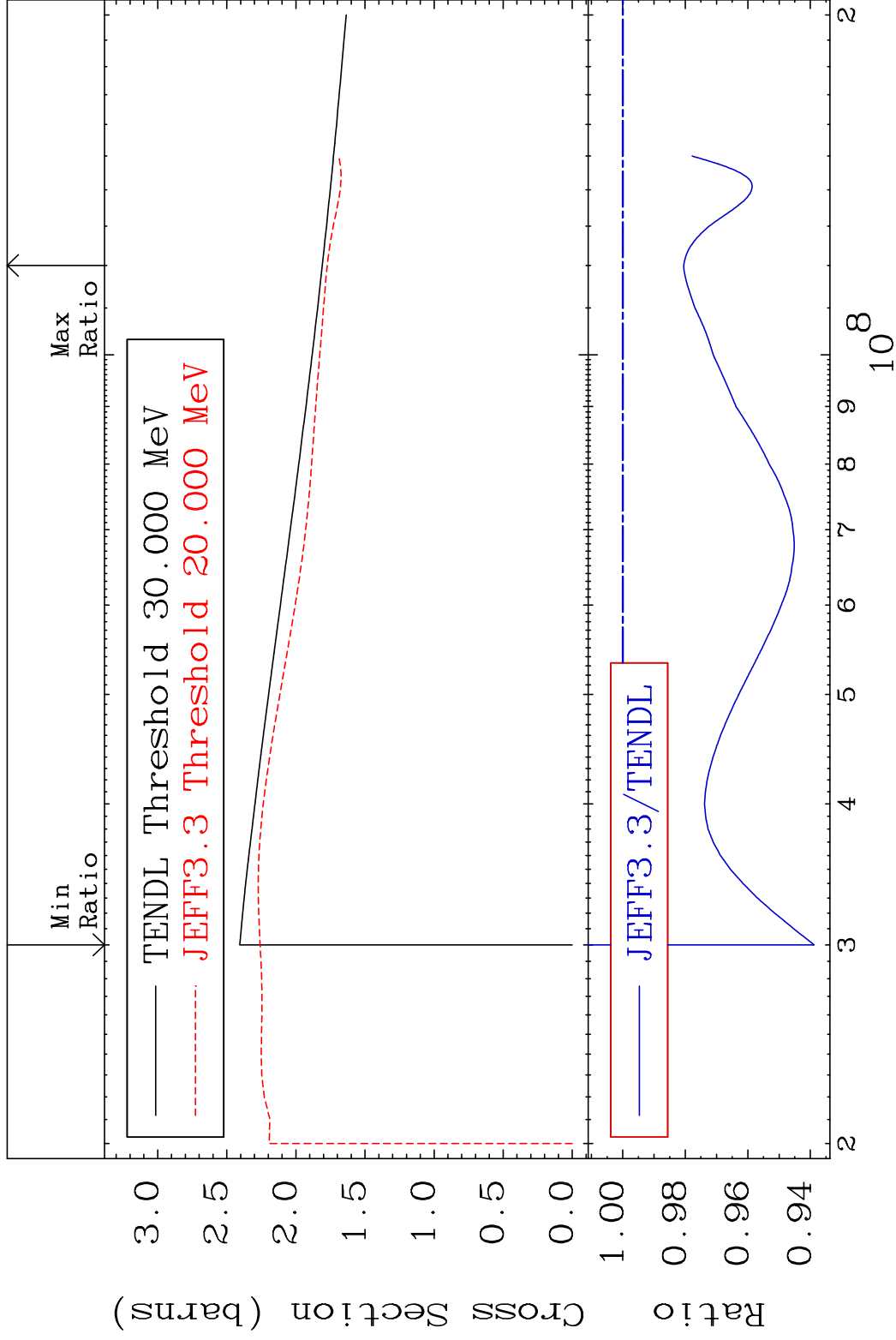


MAT 7443

(n, remainder)

74-W -186

Cross Section -6.119 To -1.948%



4

Incident Energy (eV)

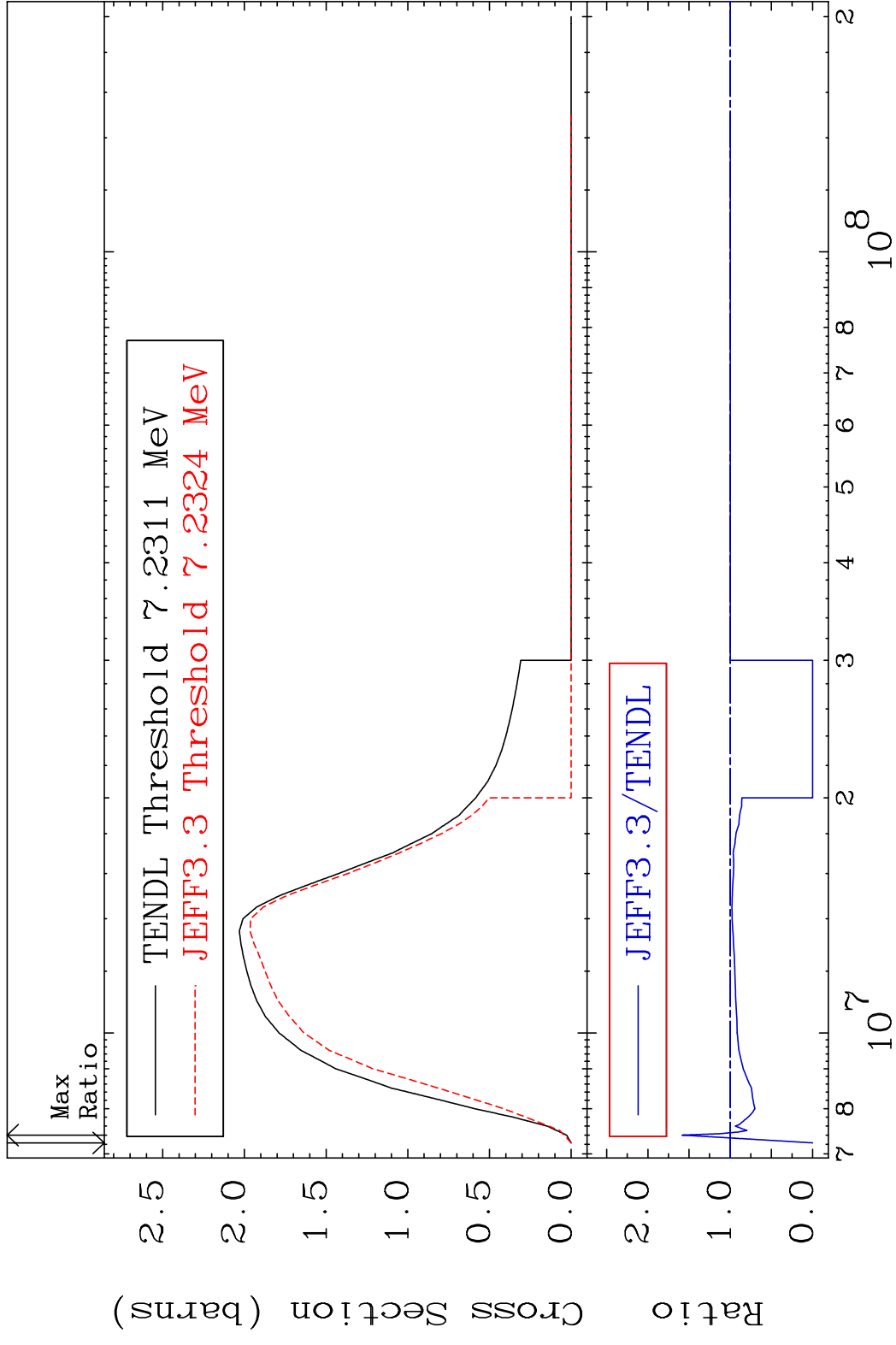
74-W -186

MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 58.13 %



5

Incident Energy (eV)

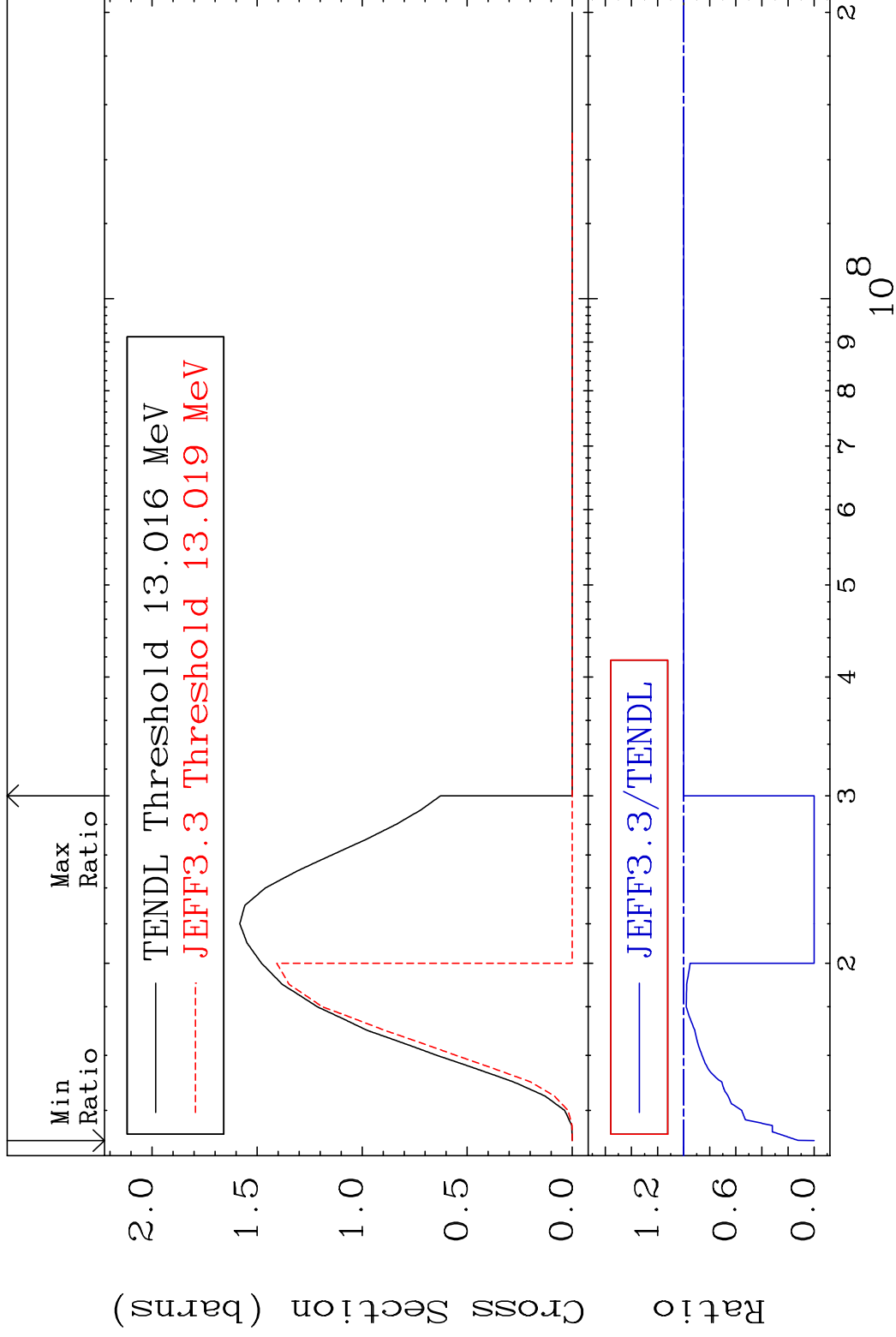
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 0.000 %



6

Incident Energy (eV)

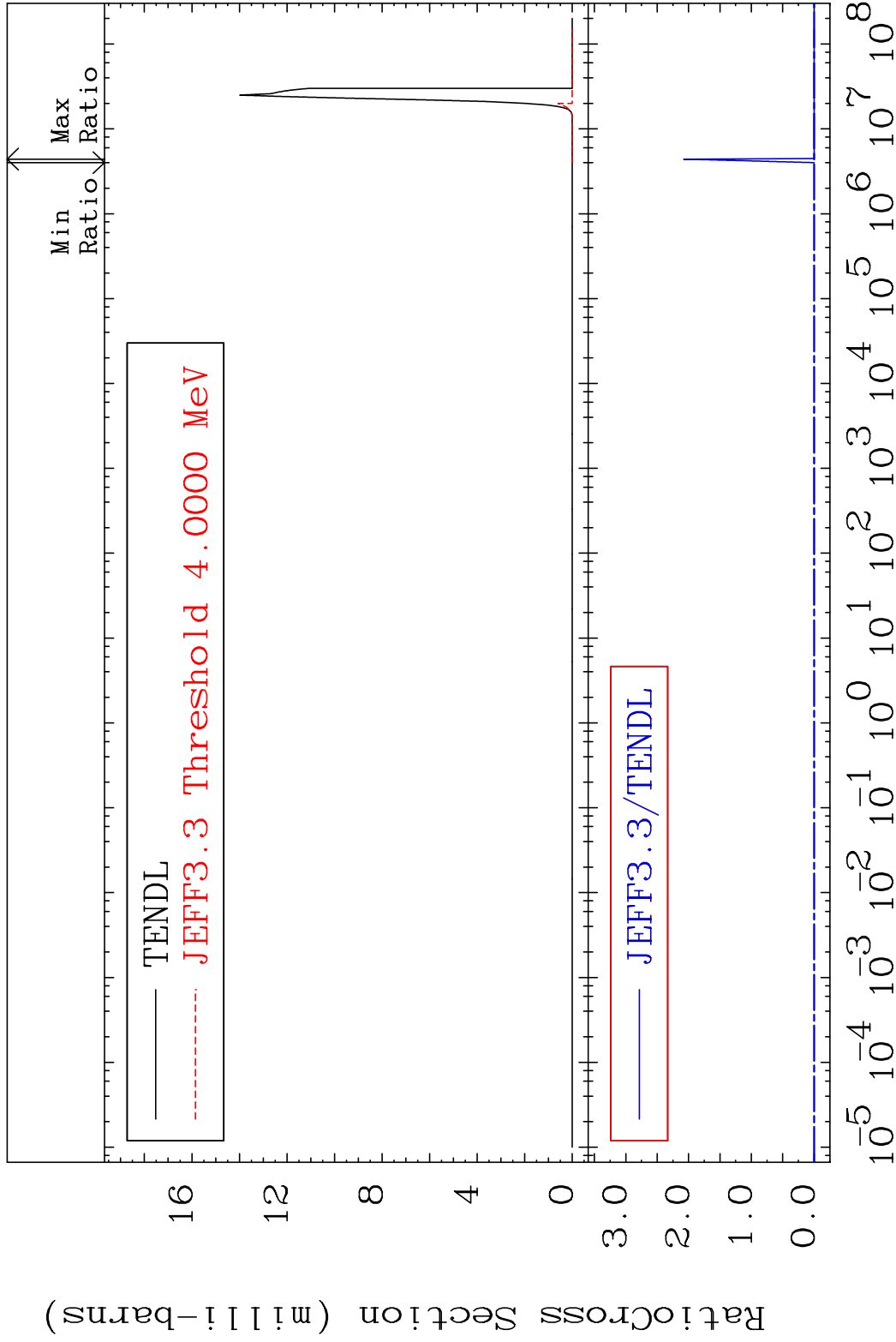
74-W -186

MAT 7443

(n, n') α

74-W -186

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

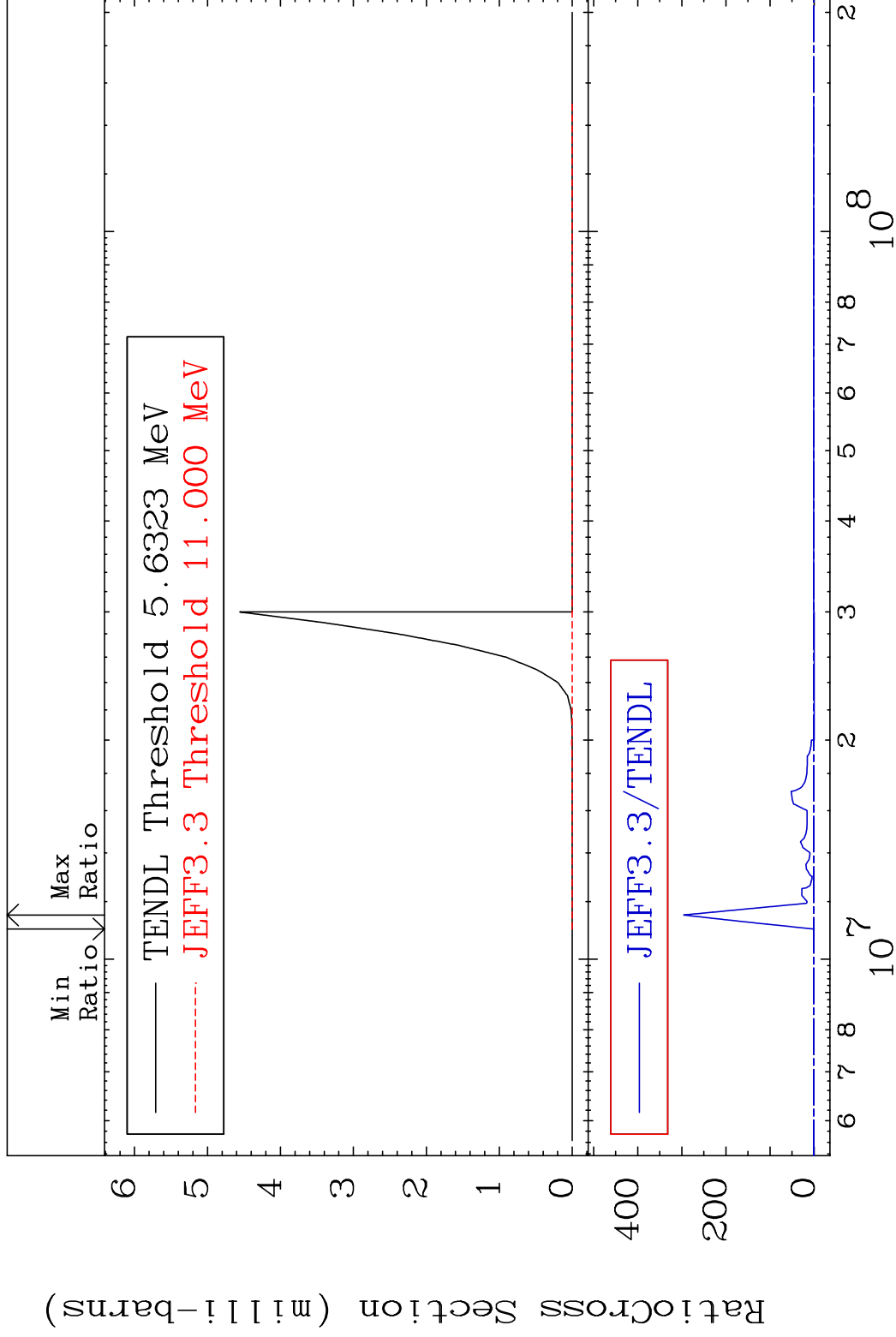
74-W -186

MAT 7443

(n,2n) α

74-W -186

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

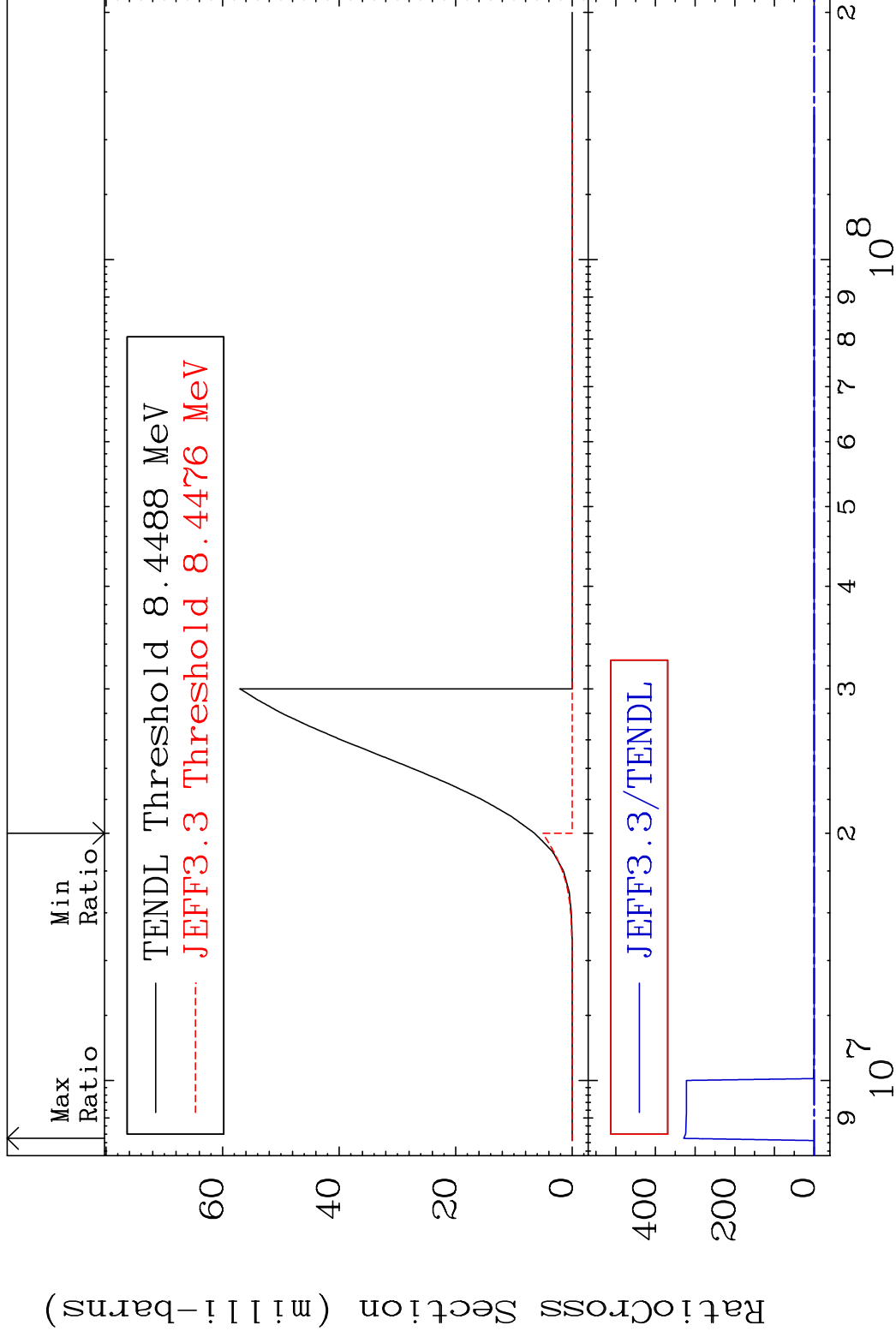
74-W -186

MAT 7443

(n,n') p

74-W -186

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

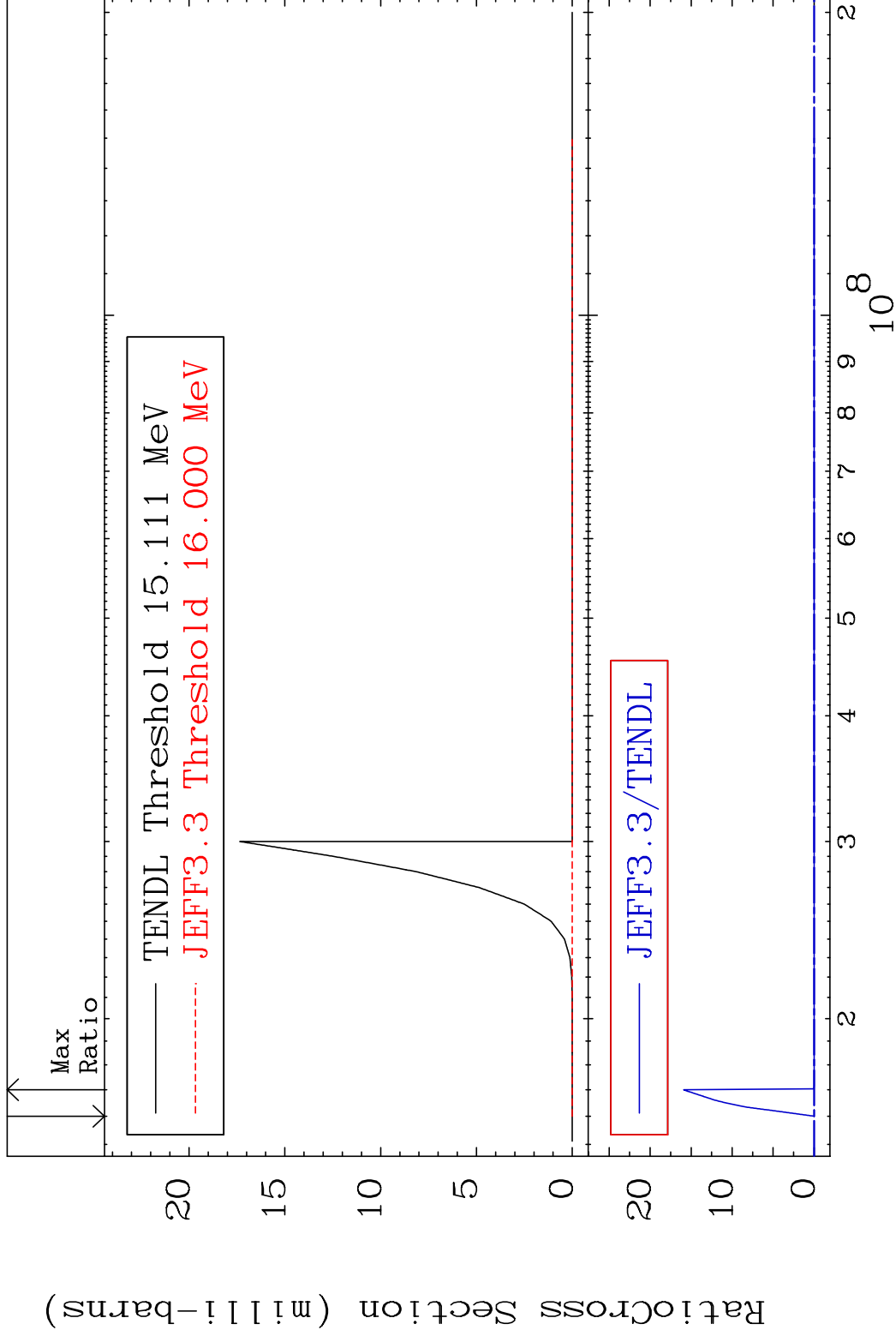
74-W -186

MAT 7443

(n,2n) p

74-W -186

Cross Section -100.0 To 9999. %

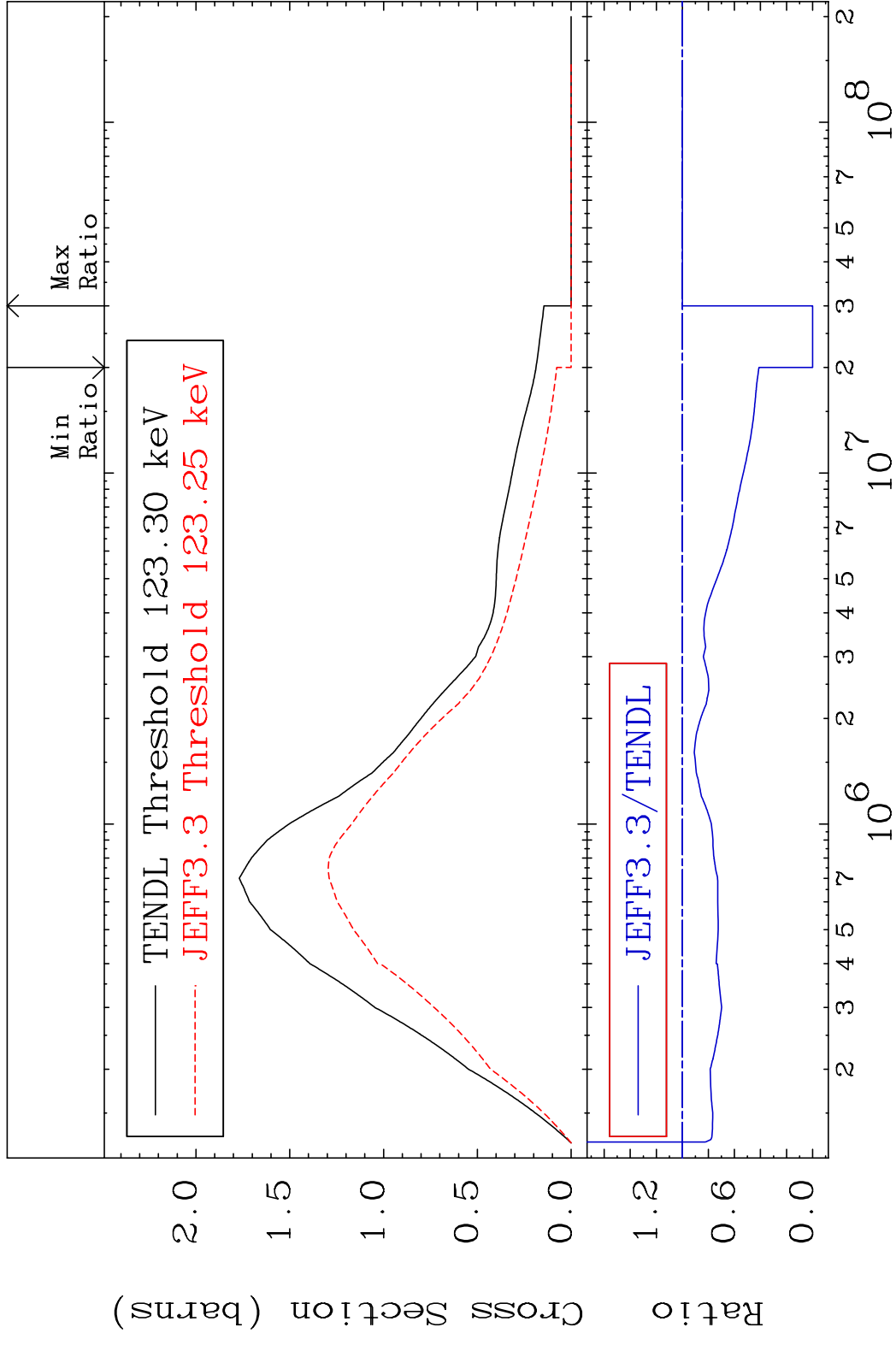


10

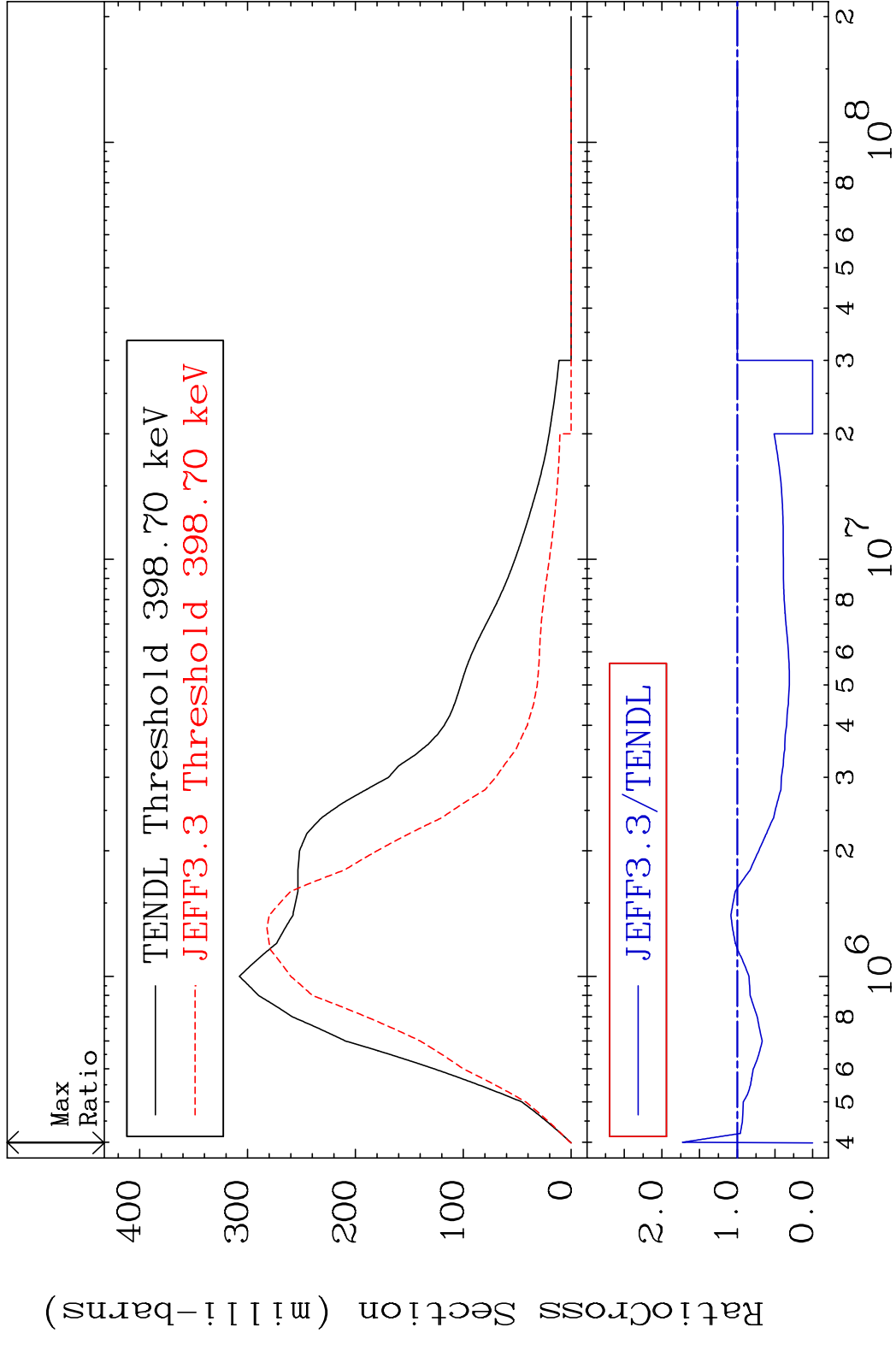
Incident Energy (eV)

74-W -186

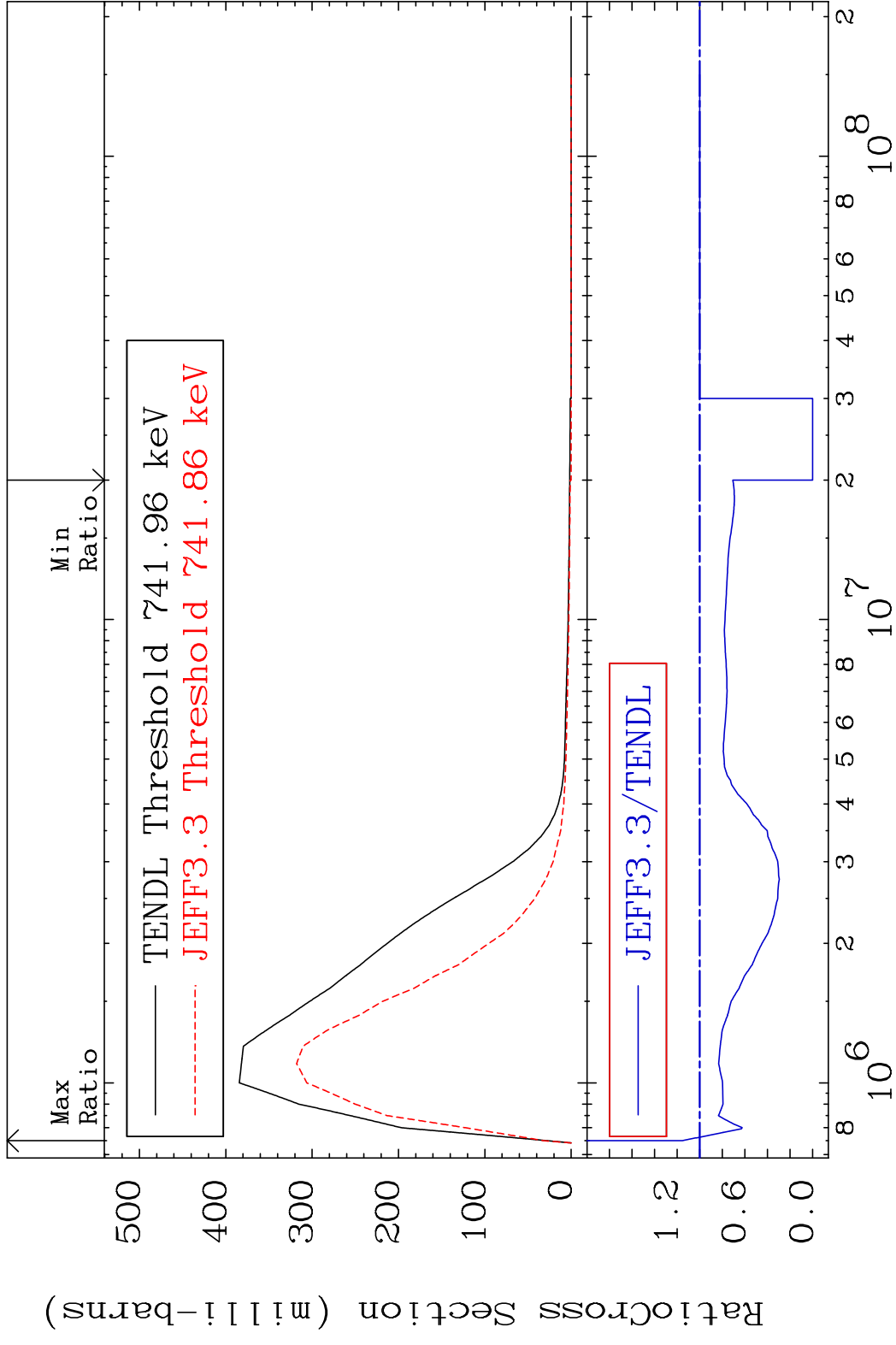
MAT 7443 MT= 51 (n,n') Level 74-W -186
 Cross Section -100.0 To 0.000 %



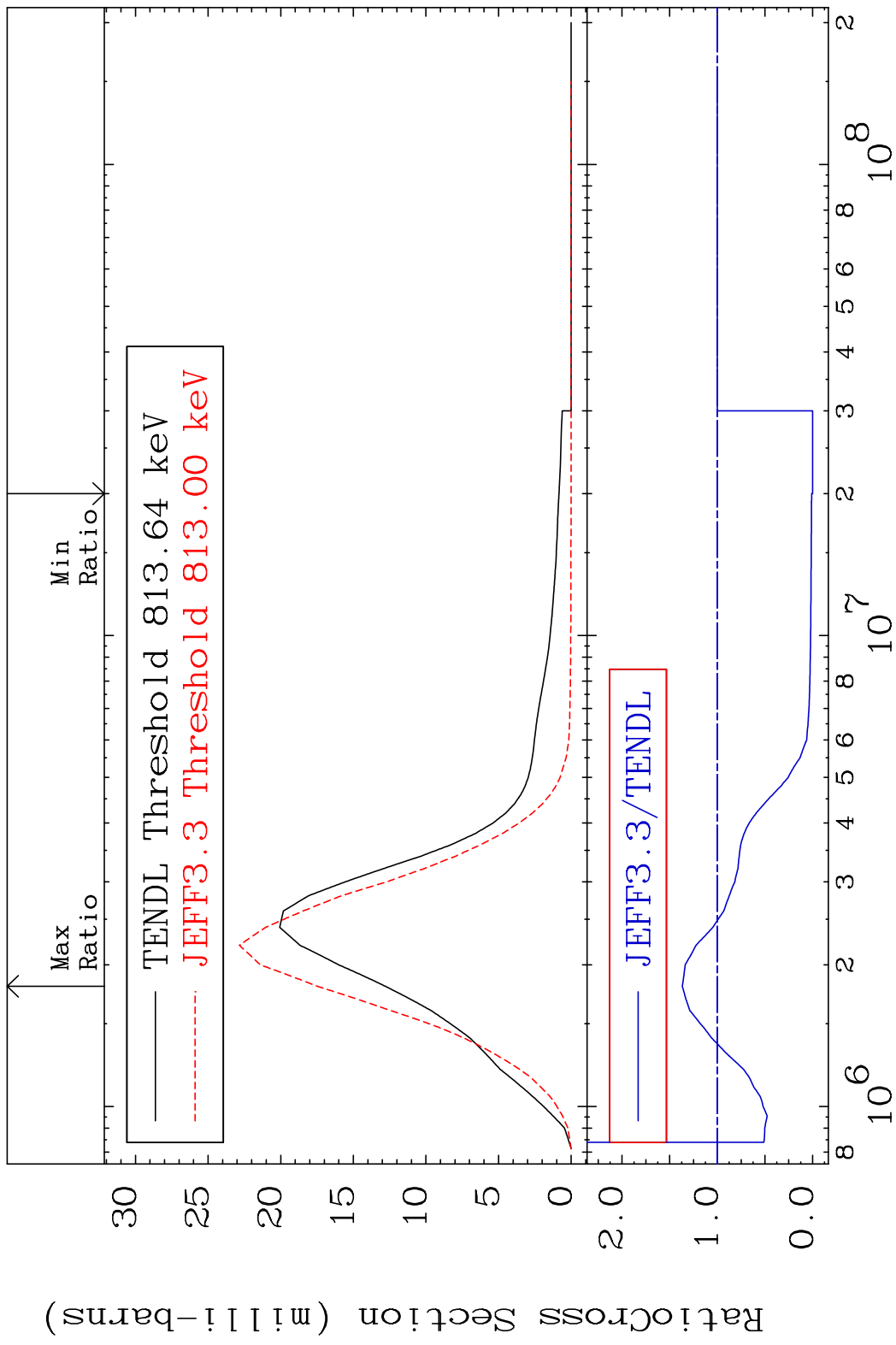
MAT 7443 MT= 52 (n,n') Level 74-W -186
 Cross Section -100.0 To 72.90 %



MAT 7443 MT= 53 (n, n') Level 74-W -186
 Cross Section -100.0 To 15.34 %

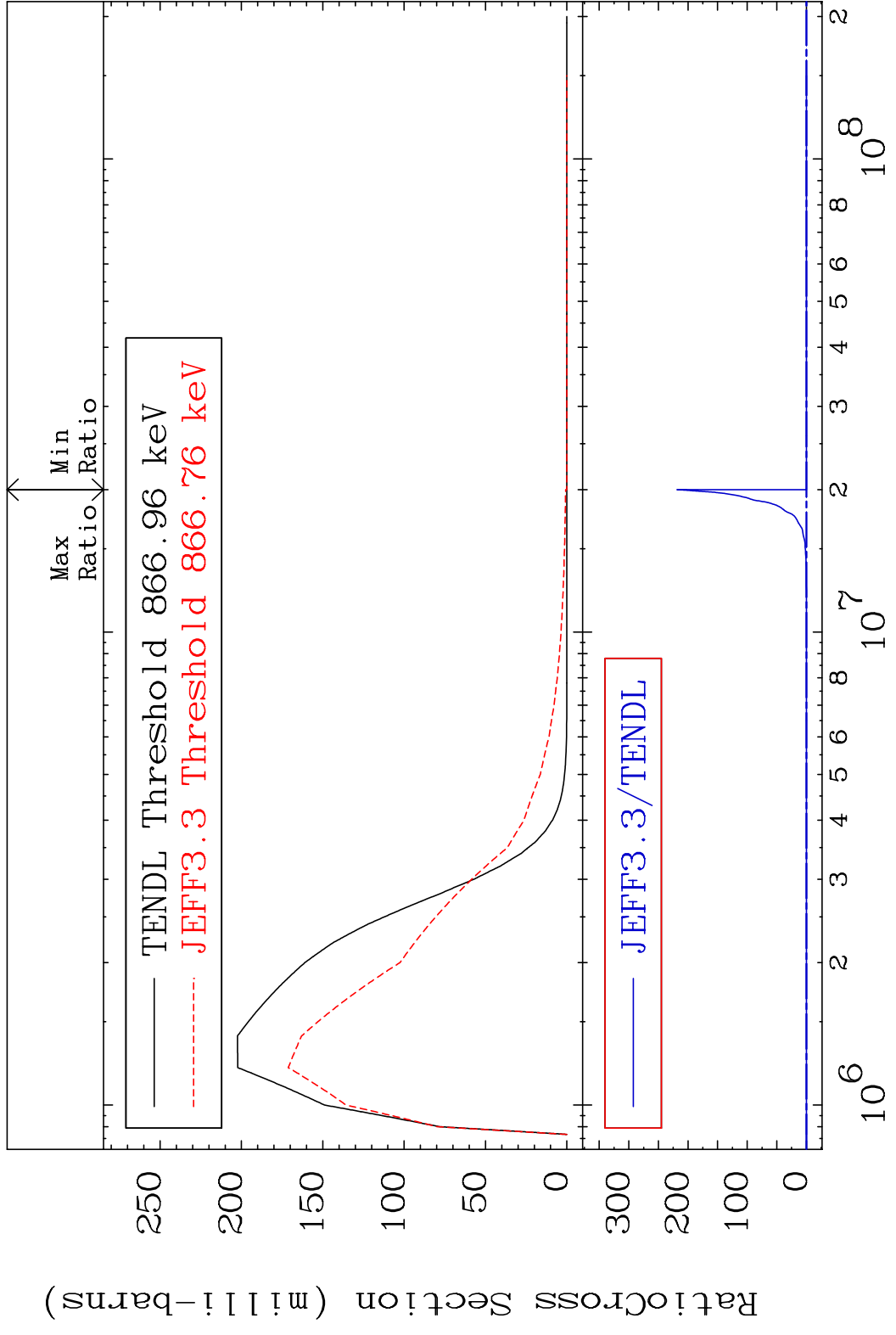


MAT 7443 MT= 54 (n, n') Level 74-W -186
 Cross Section -100.0 To 36.70 %



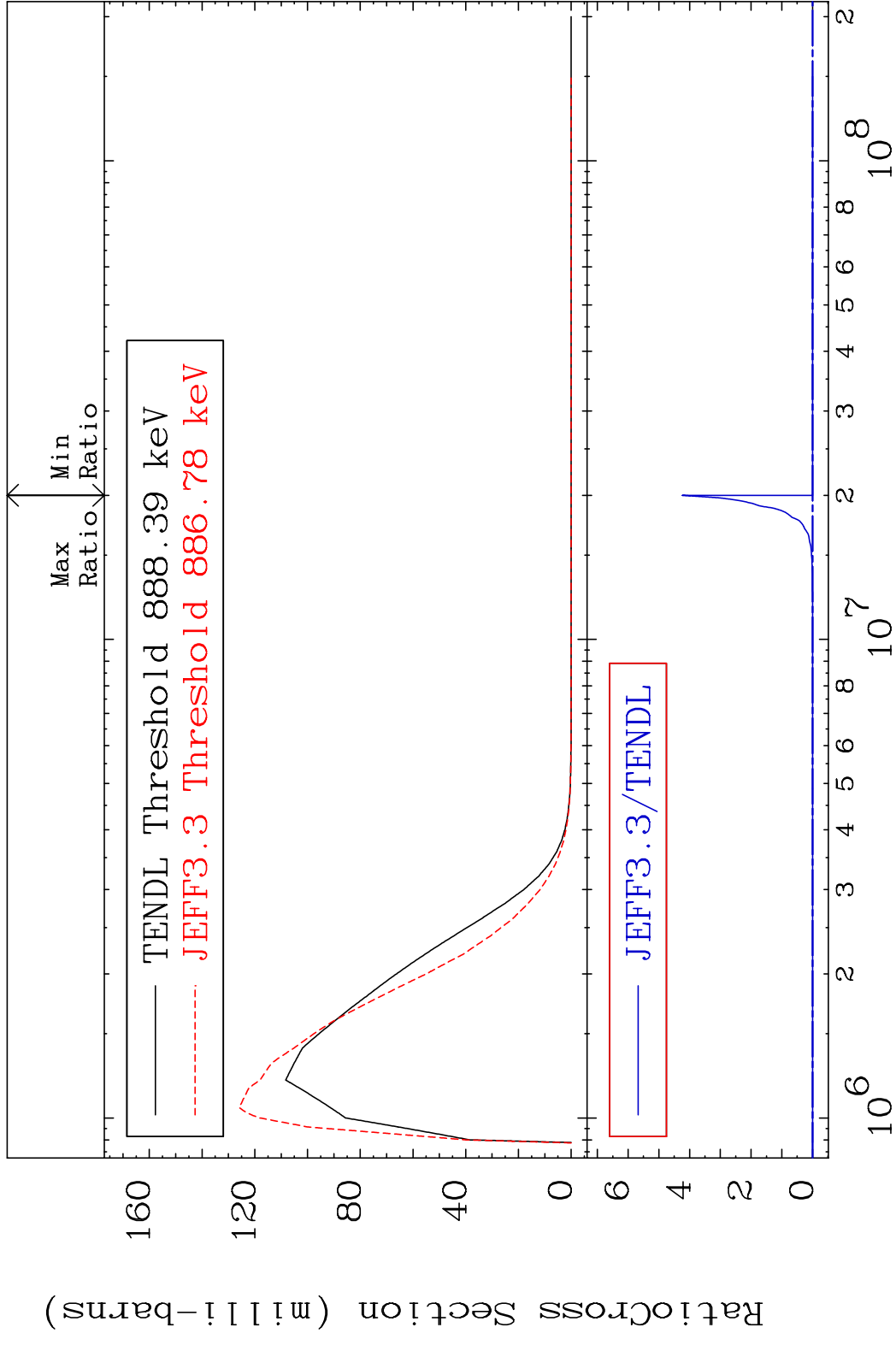
14 Incident Energy (eV) 74-W -186

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



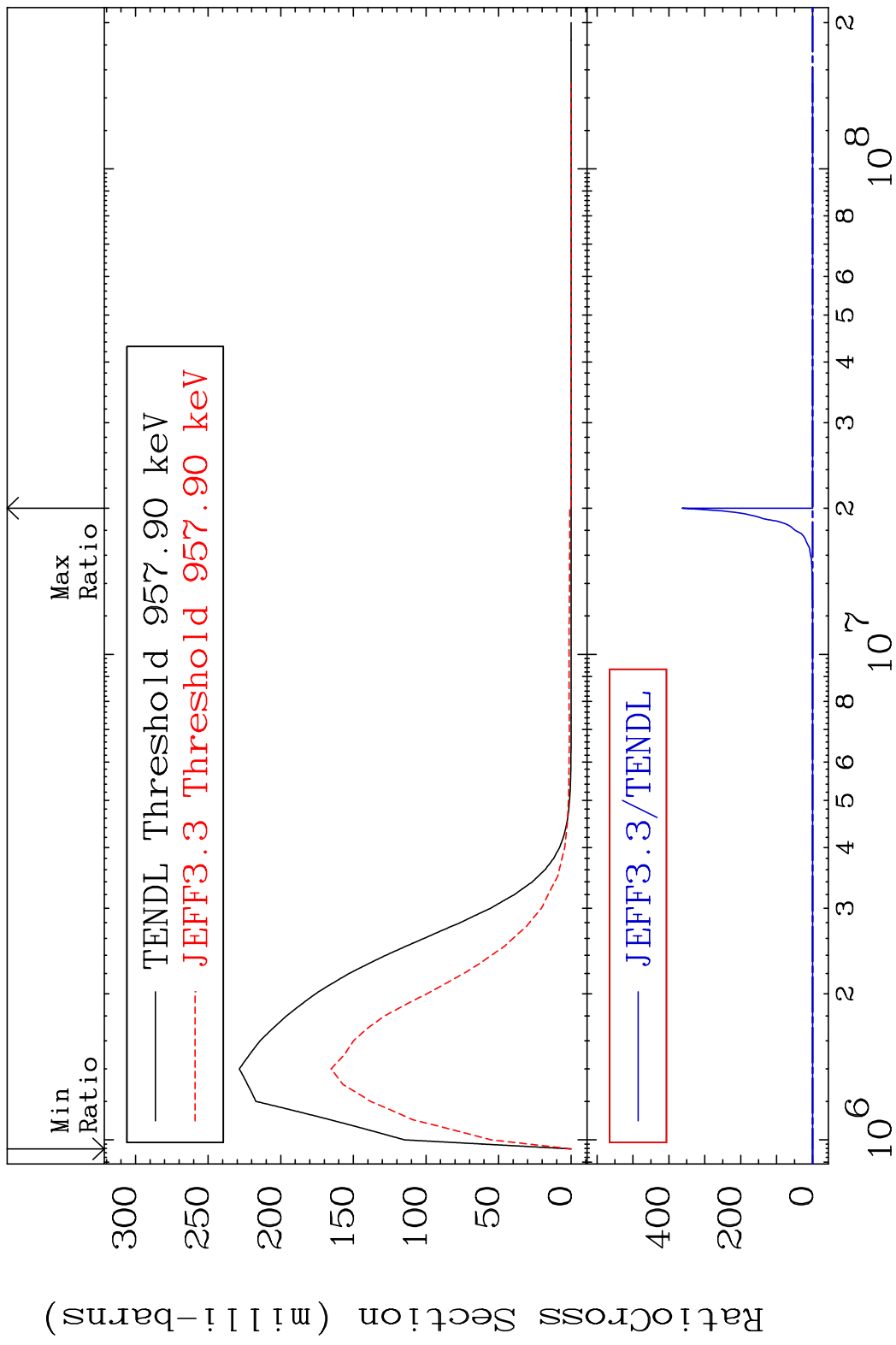
15 Incident Energy (eV) 74-W -186

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



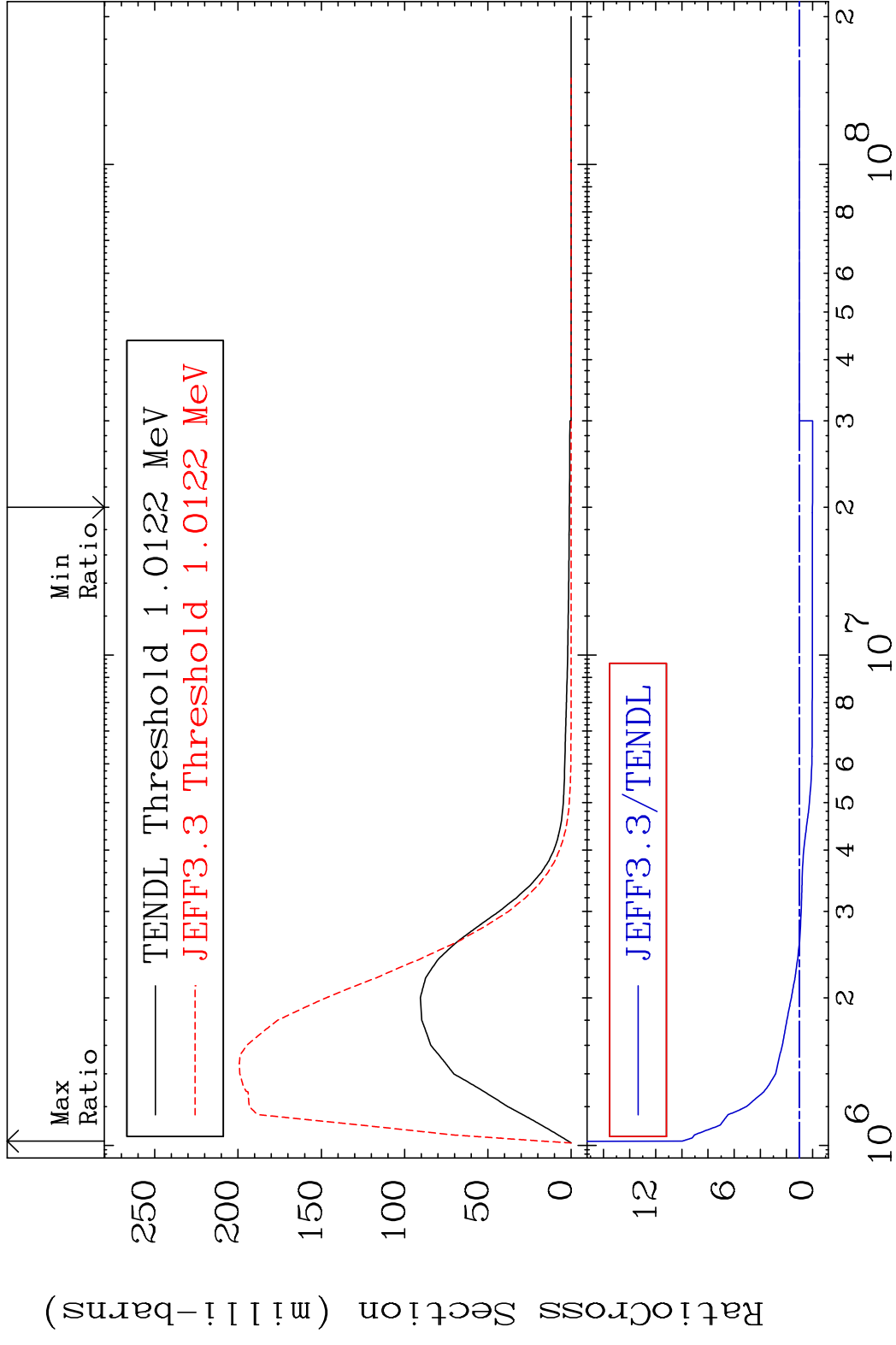
16 Incident Energy (eV) 74-W -186

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



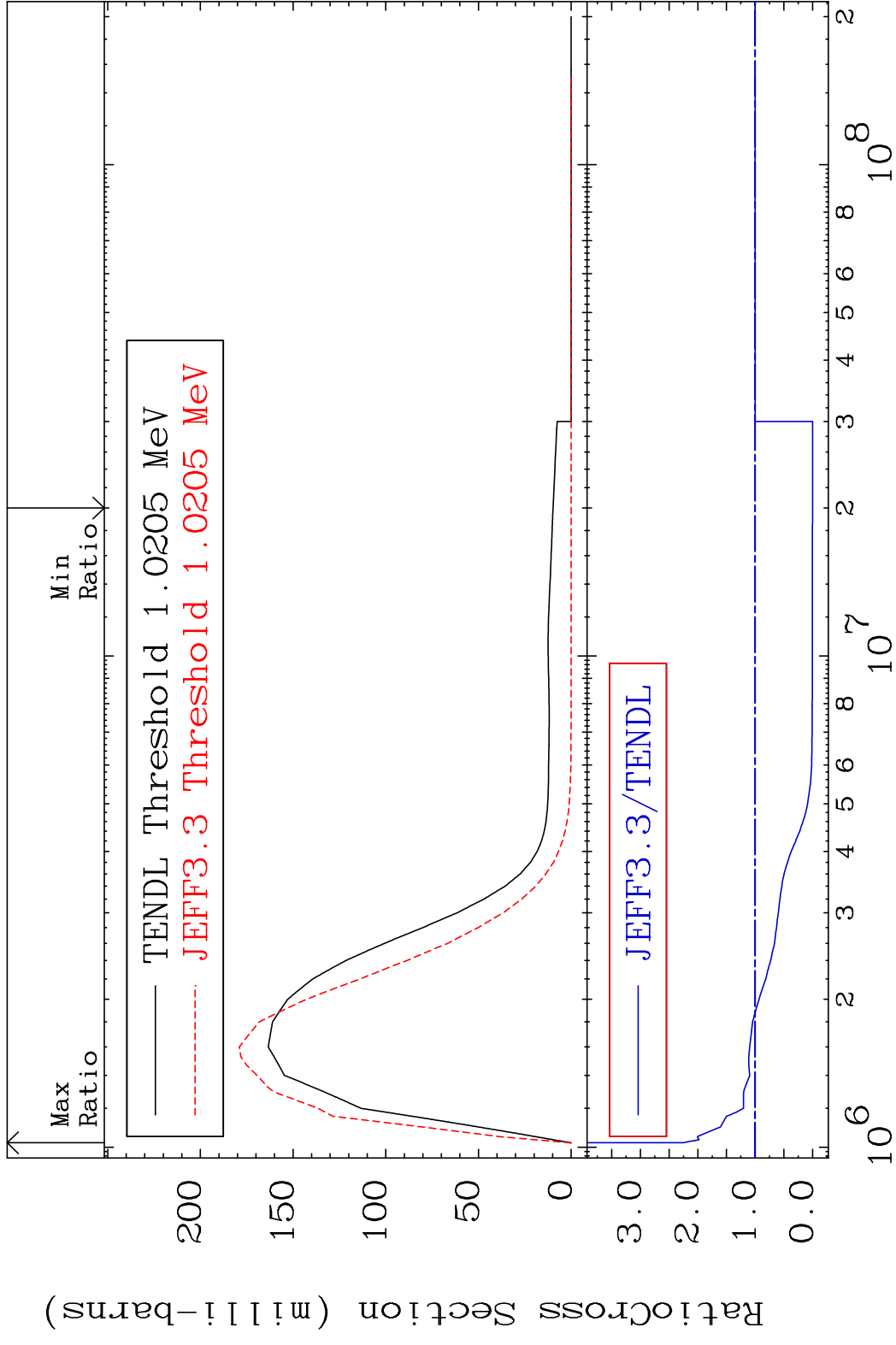
17 Incident Energy (eV) 74-W -186

MAT 7443 MT= 58 (n, n') Level 74-W -186
 Cross Section -100.0 To 896.4 %



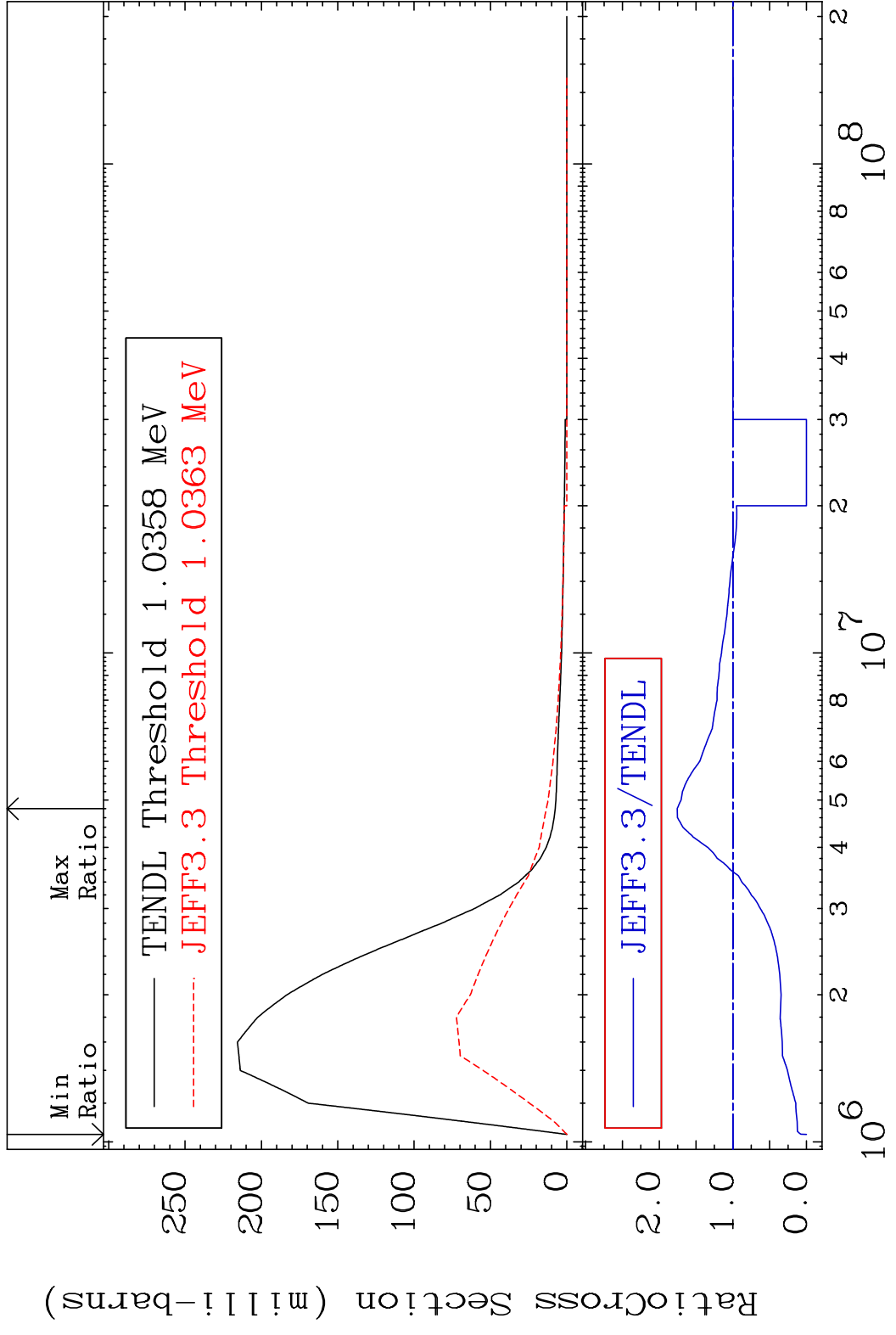
18 Incident Energy (eV) 74-W -186

MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -100.0 To 127.0 %



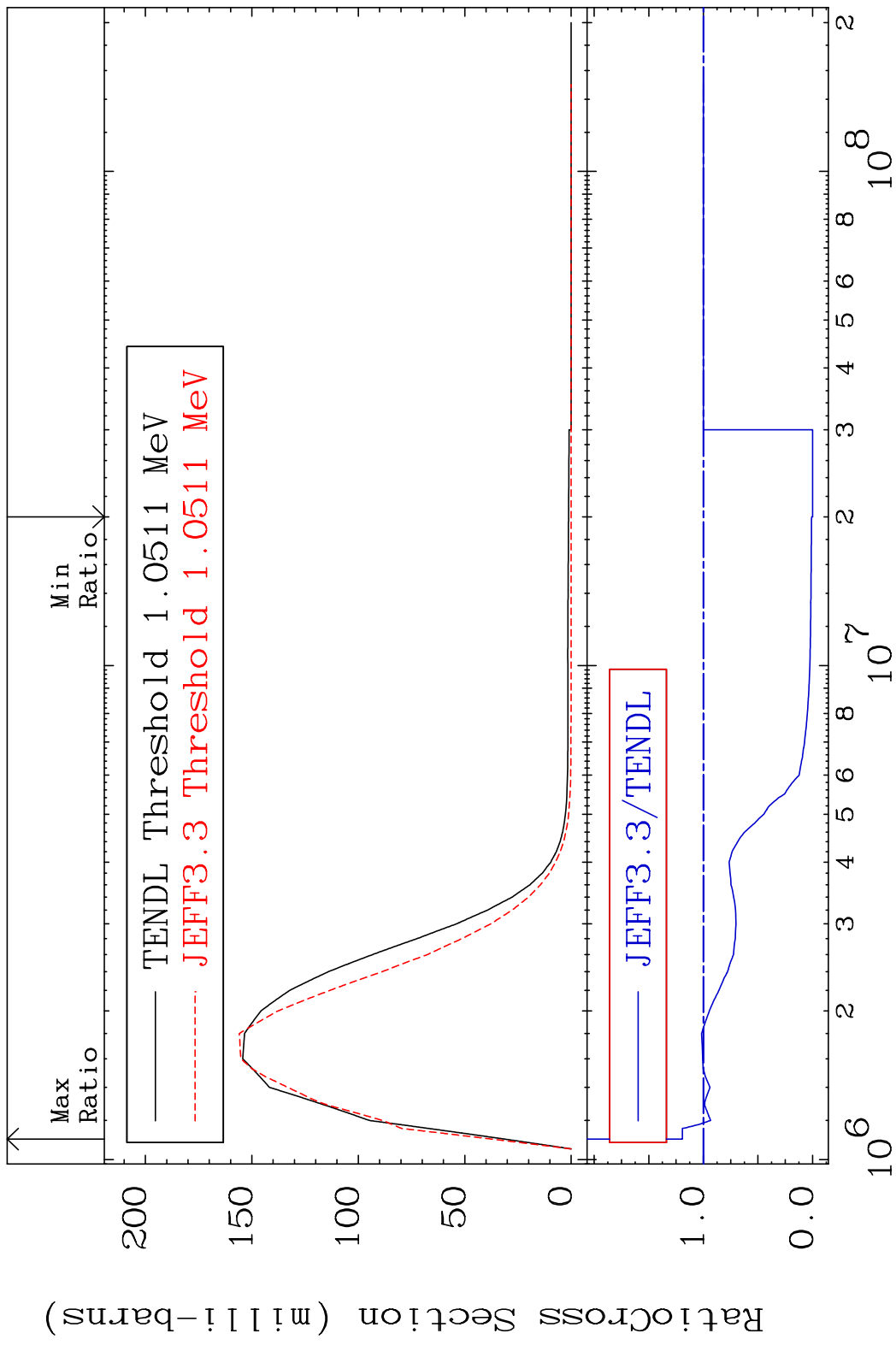
19 Incident Energy (eV) 74-W -186

MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To 75.62 %

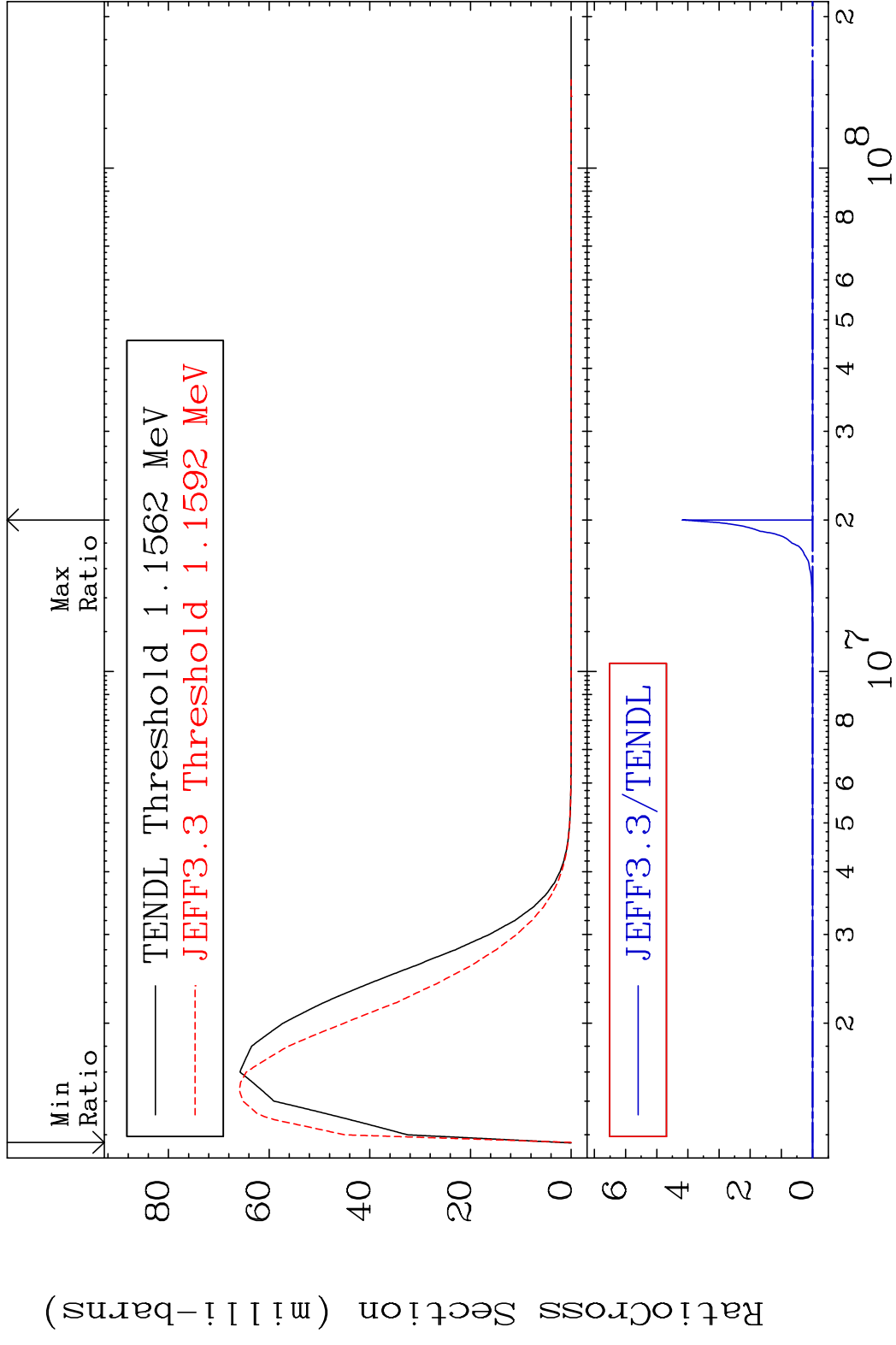


20 Incident Energy (eV) 74-W -186

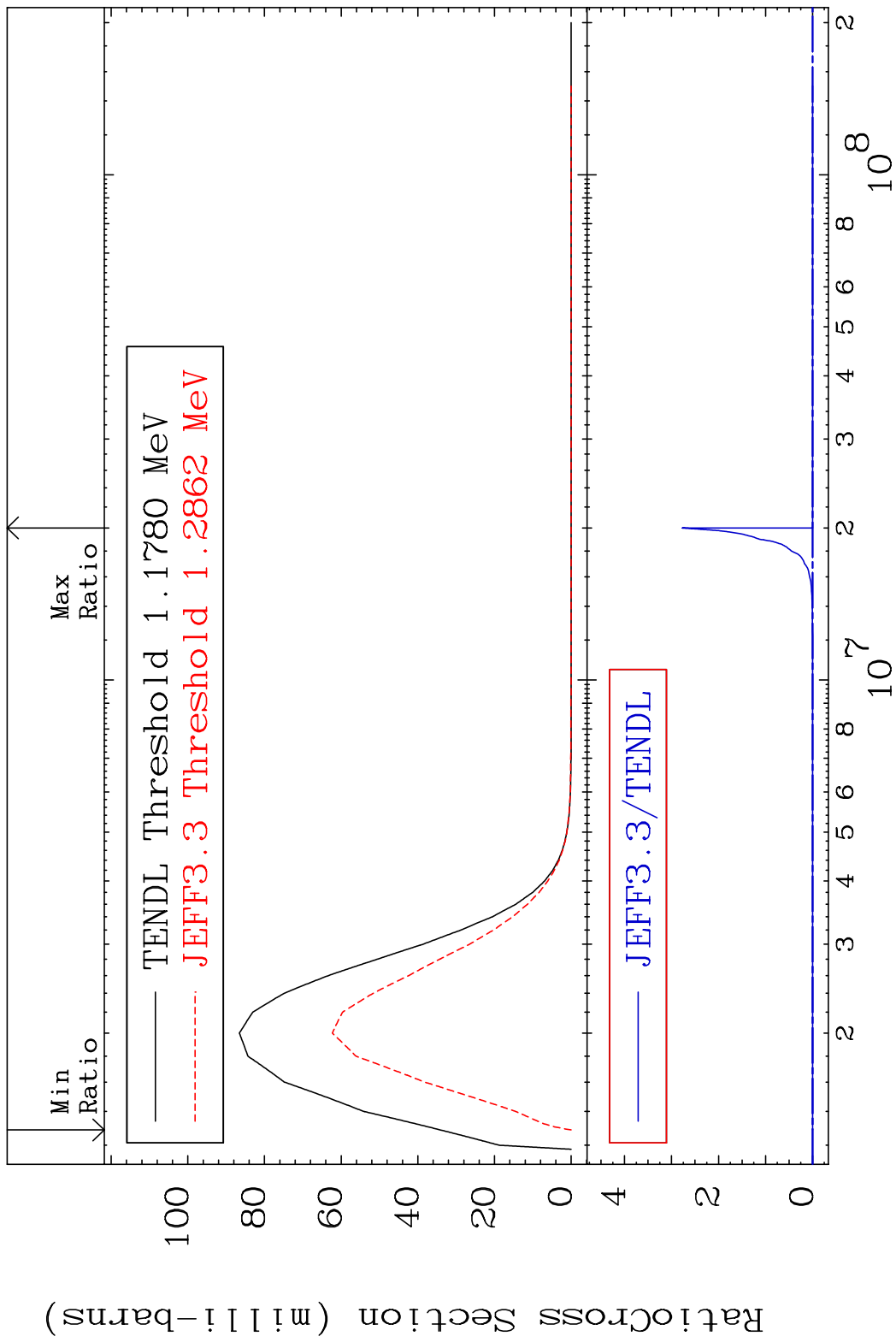
MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -100.0 To 19.23 %



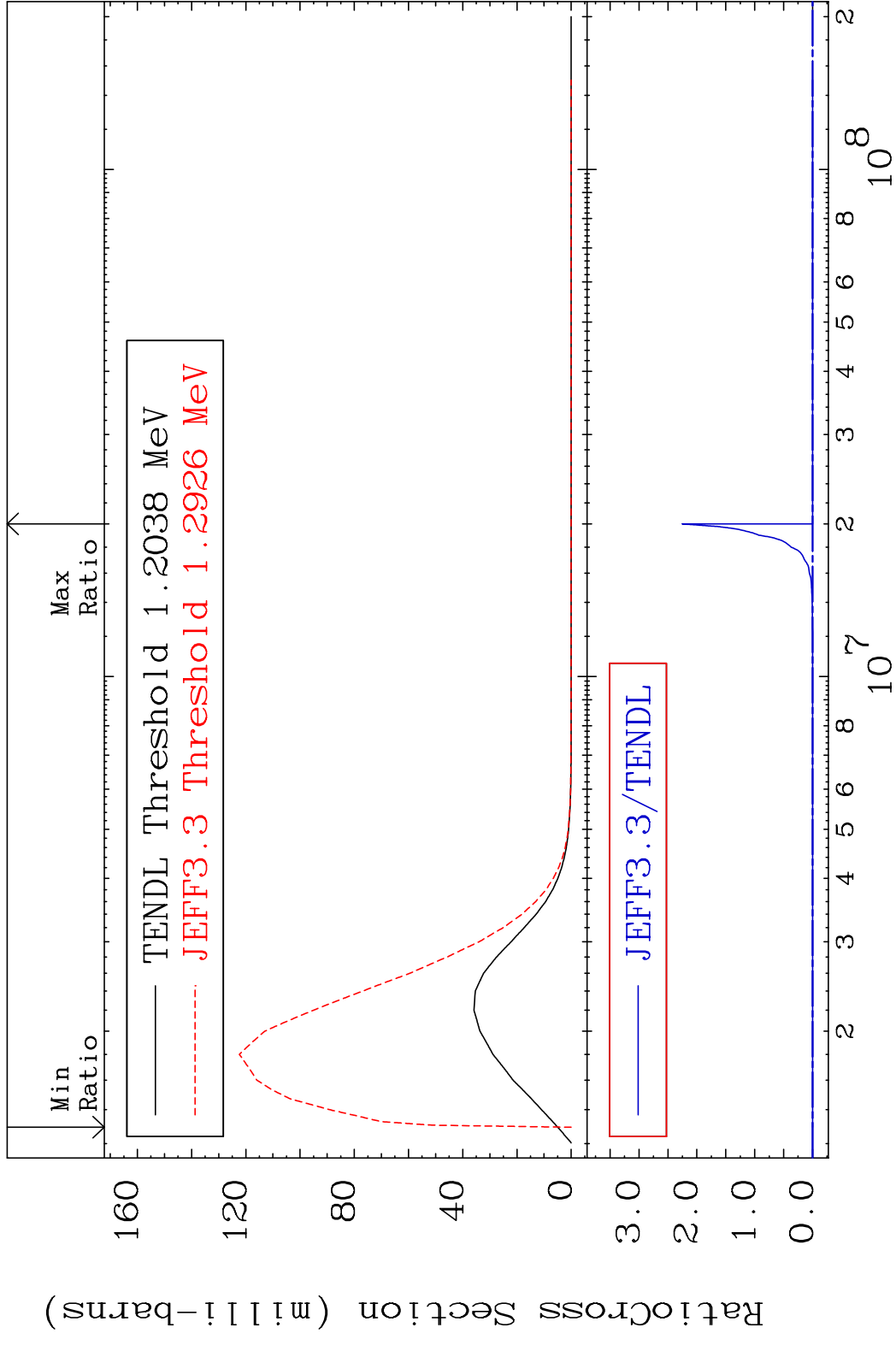
MAT 7443 MT= 62 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



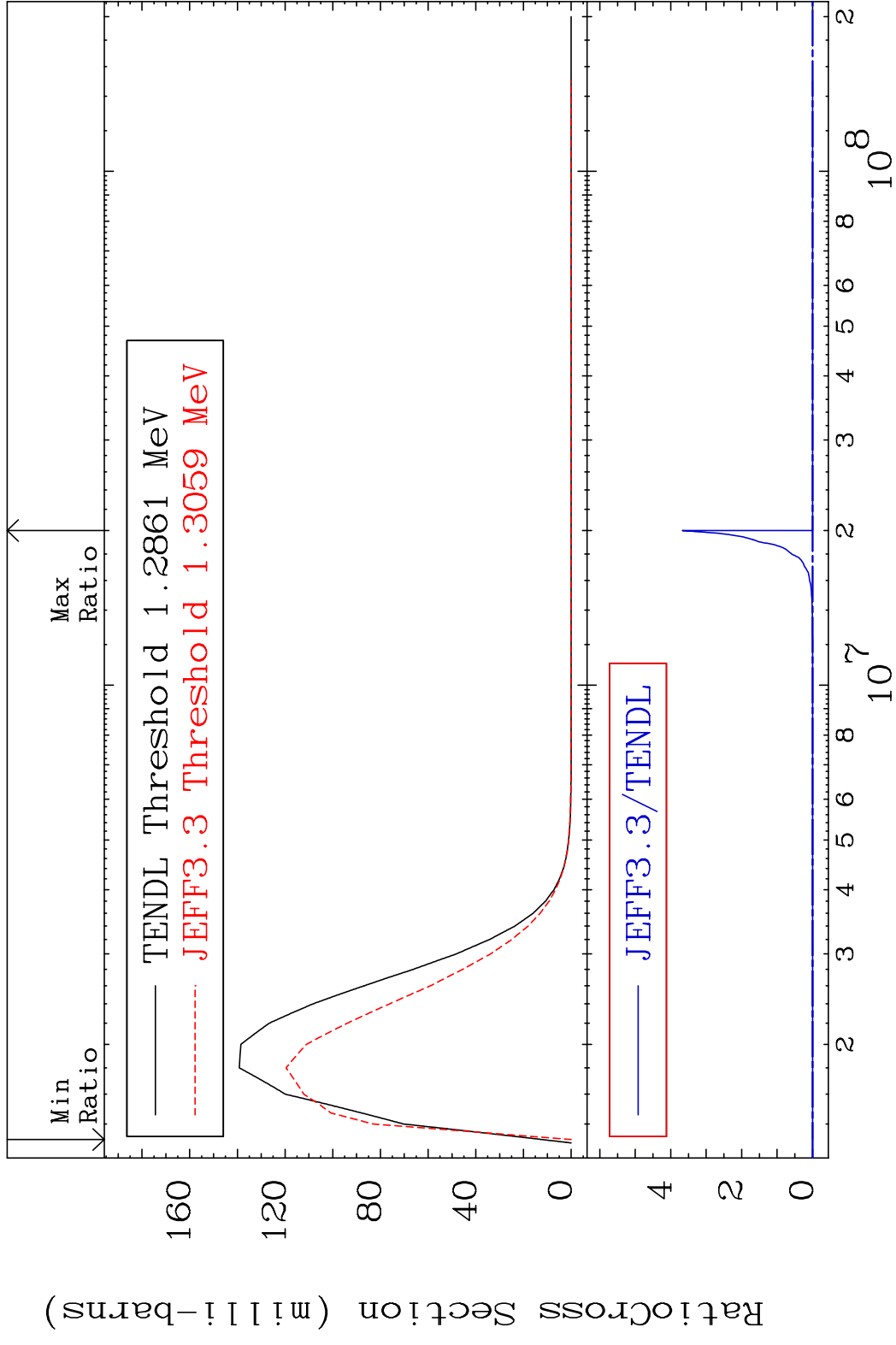
MAT 7443 MT= 63 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



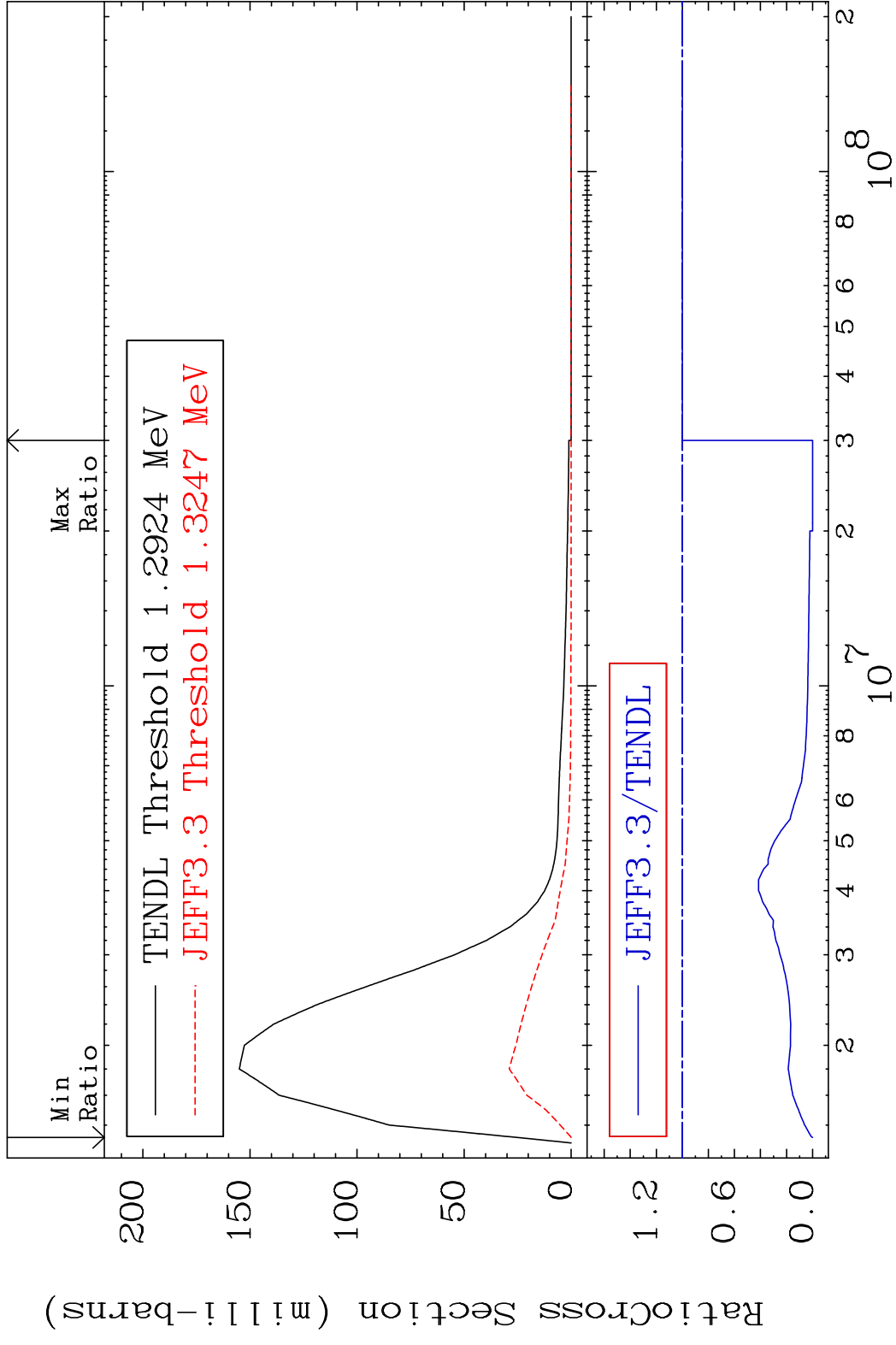
MAT 7443 MT= 64 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



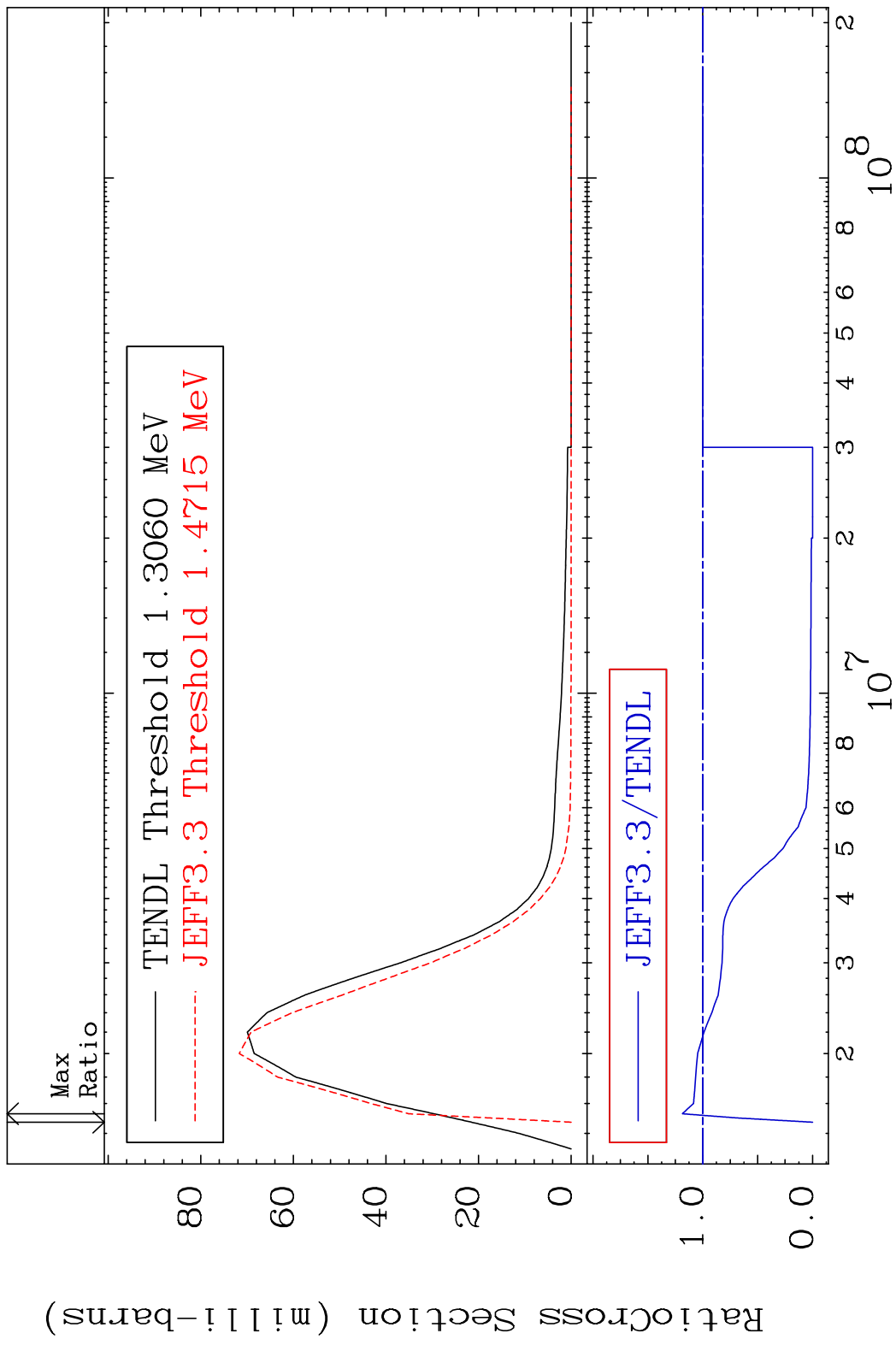
MAT 7443 MT= 65 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



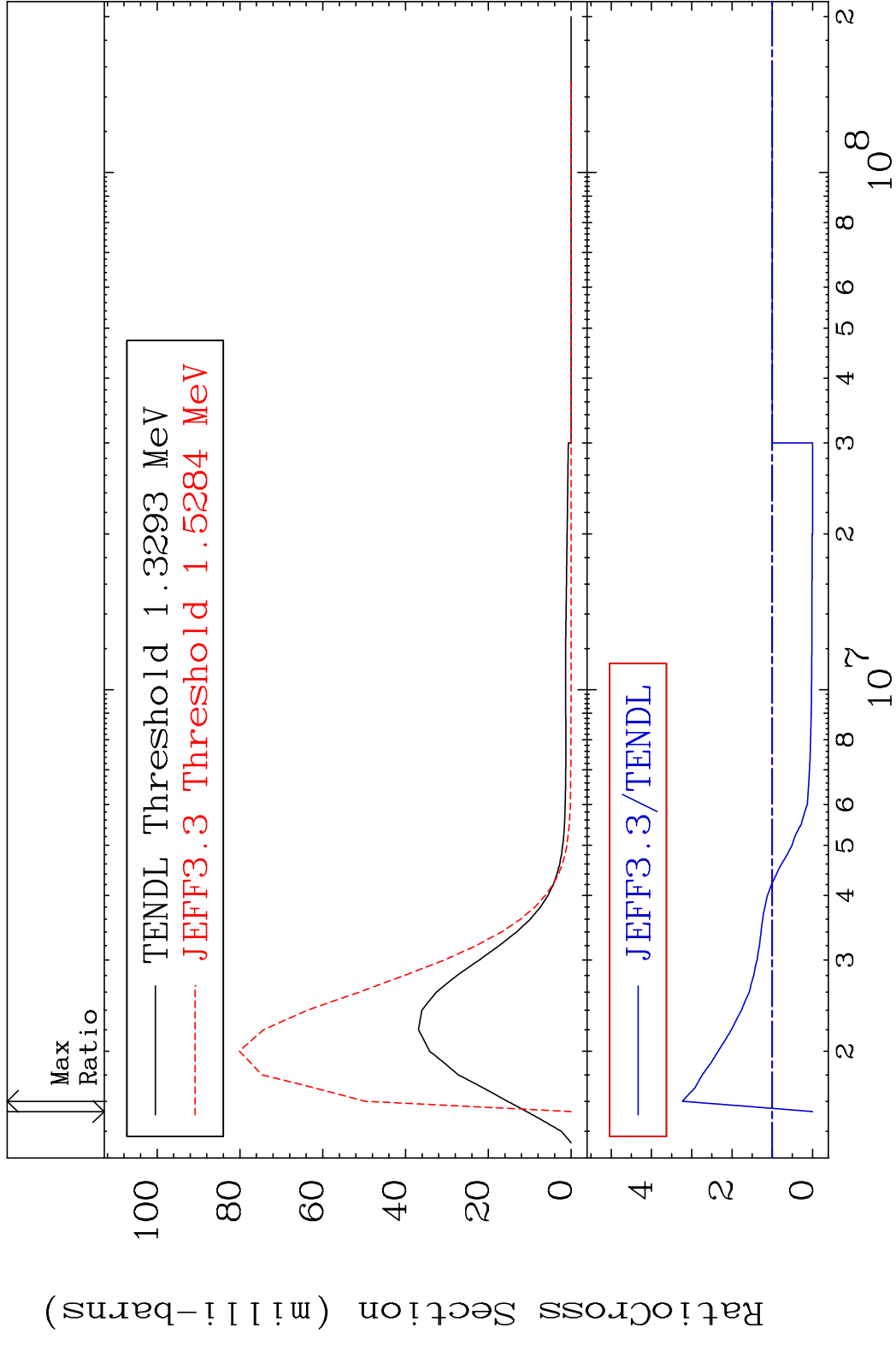
MAT 7443 MT= 66 (n, n') Level 74-W -186
 Cross Section -100.0 To 0.000 %



MAT 7443 MT= 67 (n, n') Level 74-W -186
 Cross Section -100.0 To 18.58 %



MAT 7443 MT= 68 (n,n') Level 74-W -186
 Cross Section -100.0 To 223.3 %

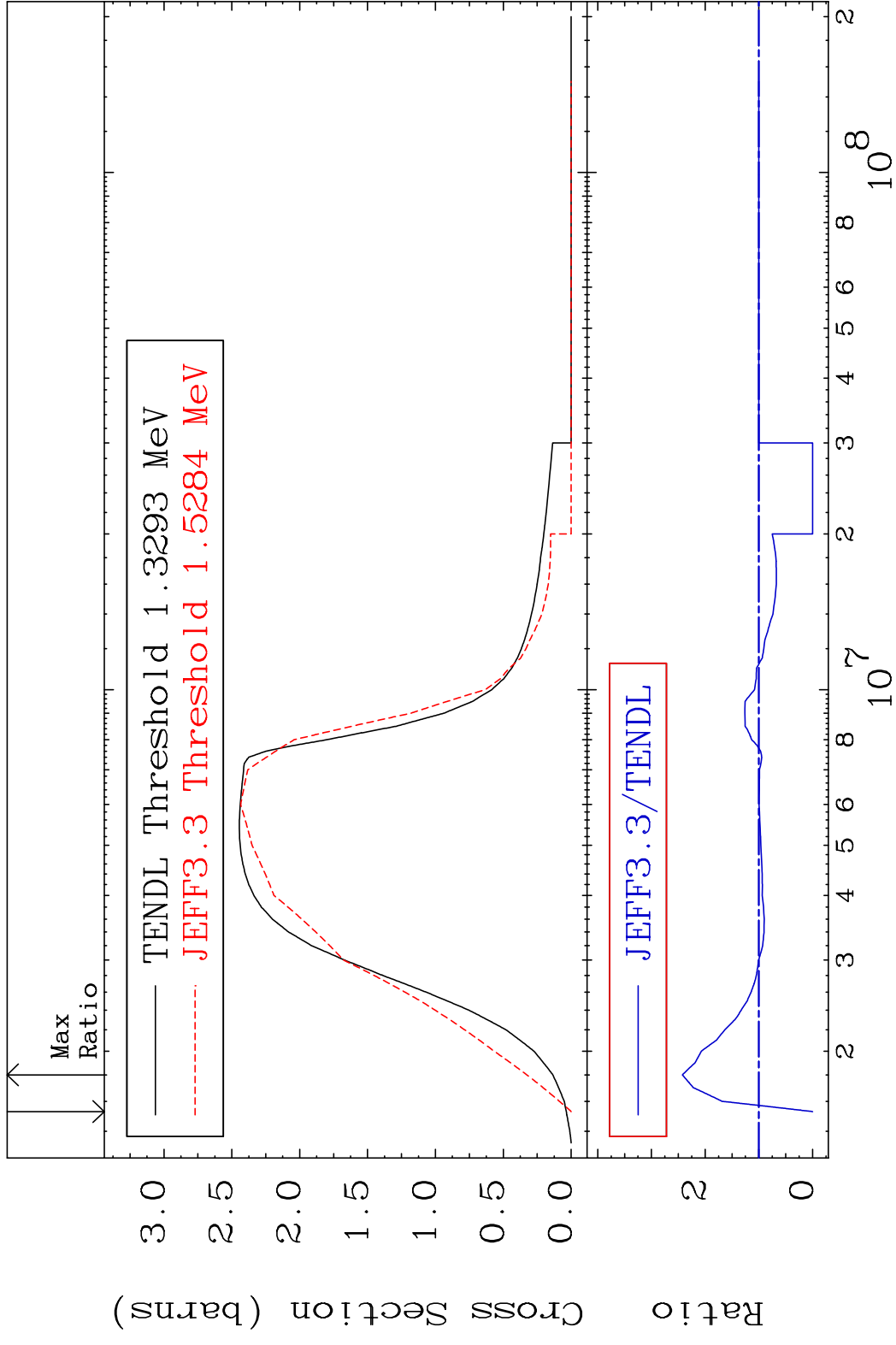


MAT 7443

(n, n') Continuum

74-W -186

Cross Section -100.0 To 142.5 %

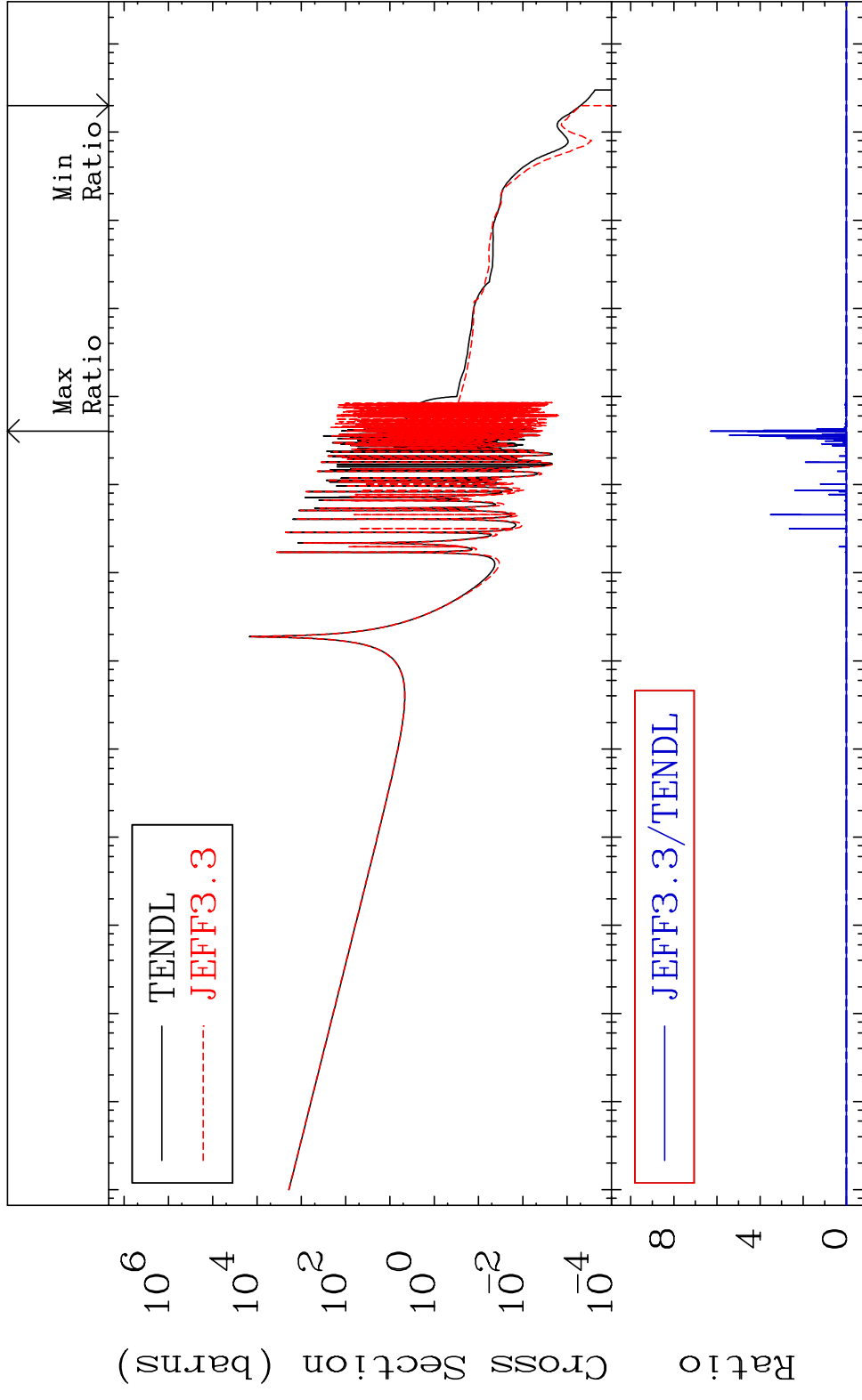


MAT 7443

74-W -186

(n, γ)

Cross Section -100.0 To 9999. %

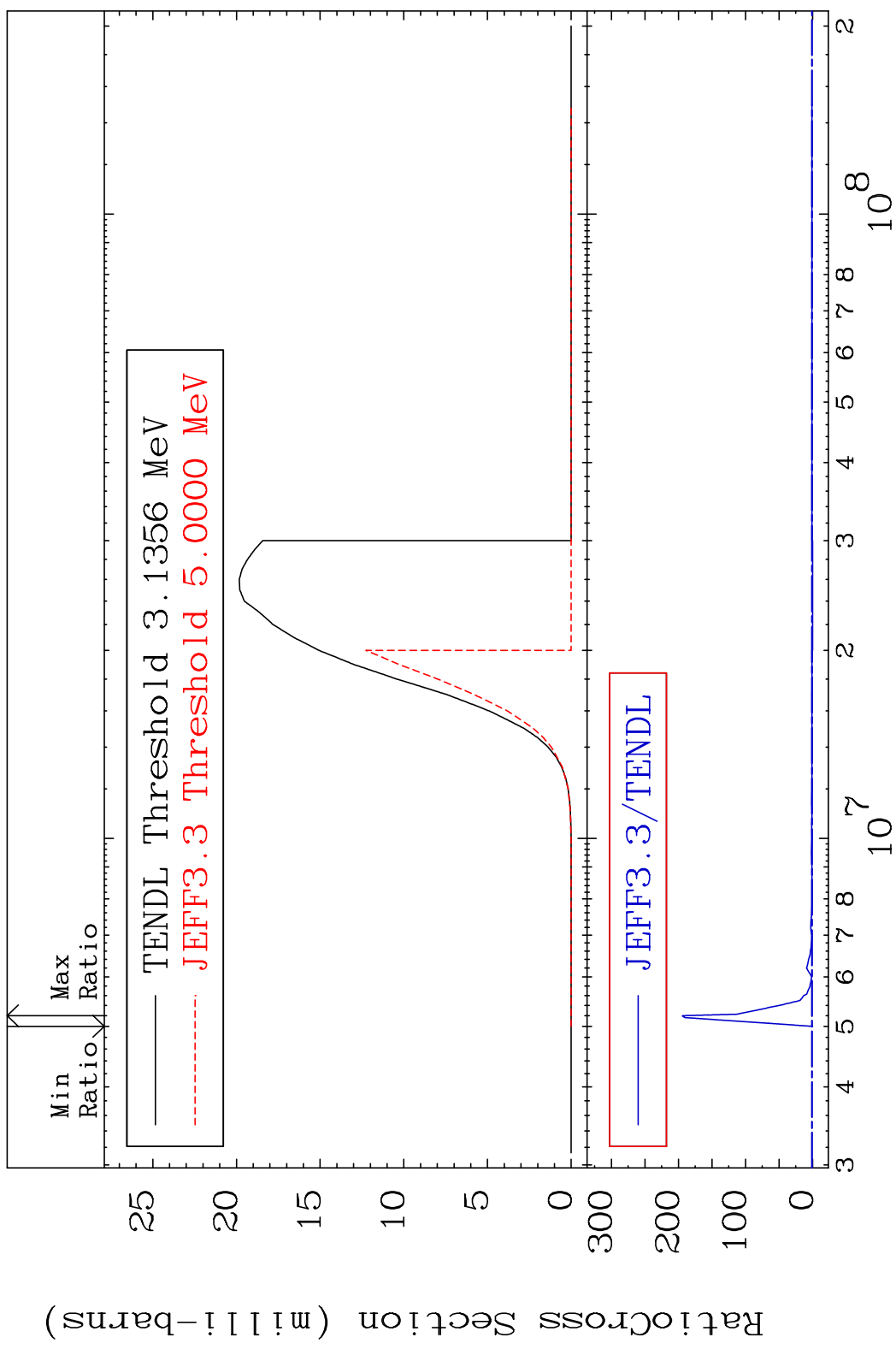


30

Incident Energy (eV)

74-W -186

Cross Section -100.0 To 9999. %

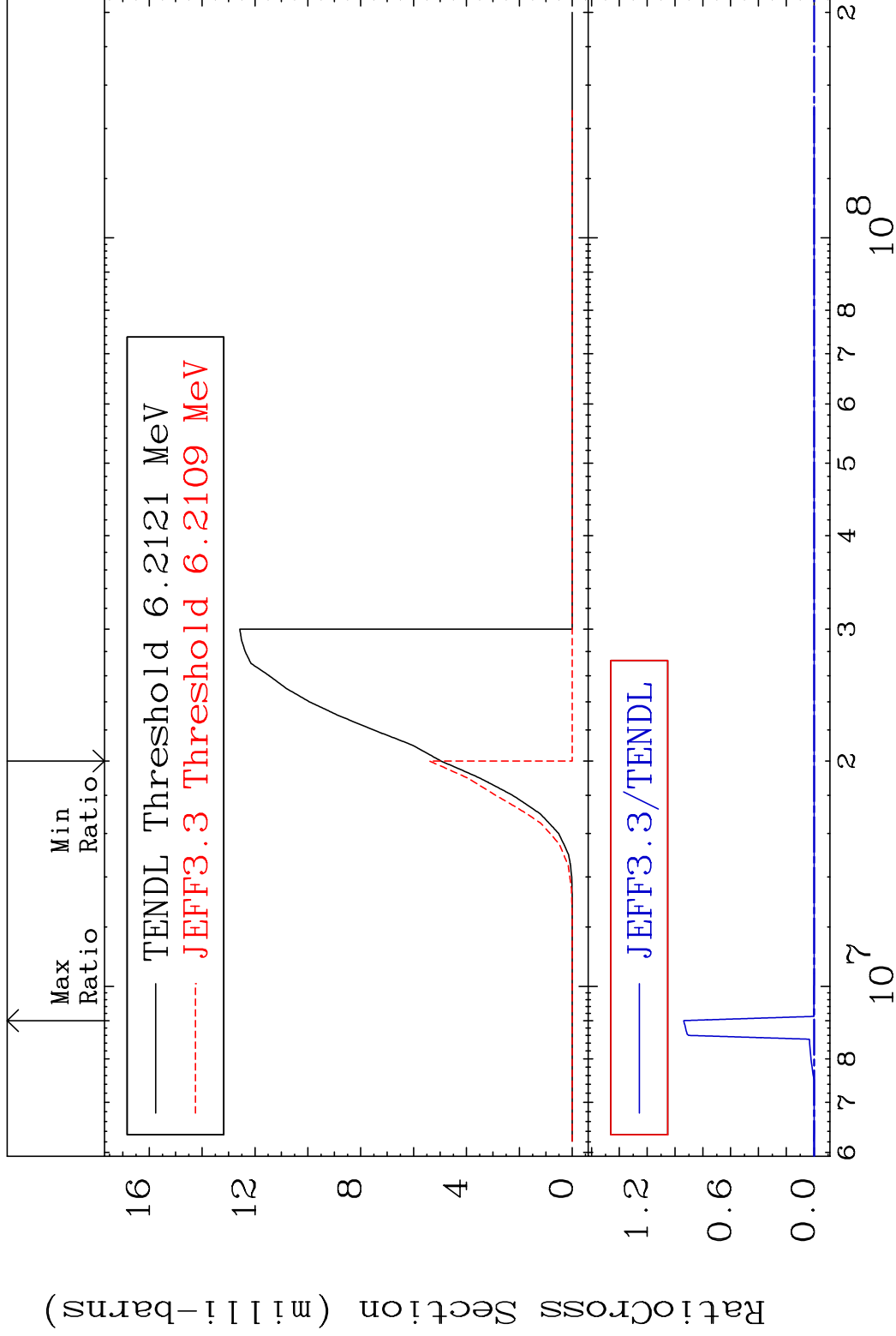


MAT 7443

(n,d)

74-W -186

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

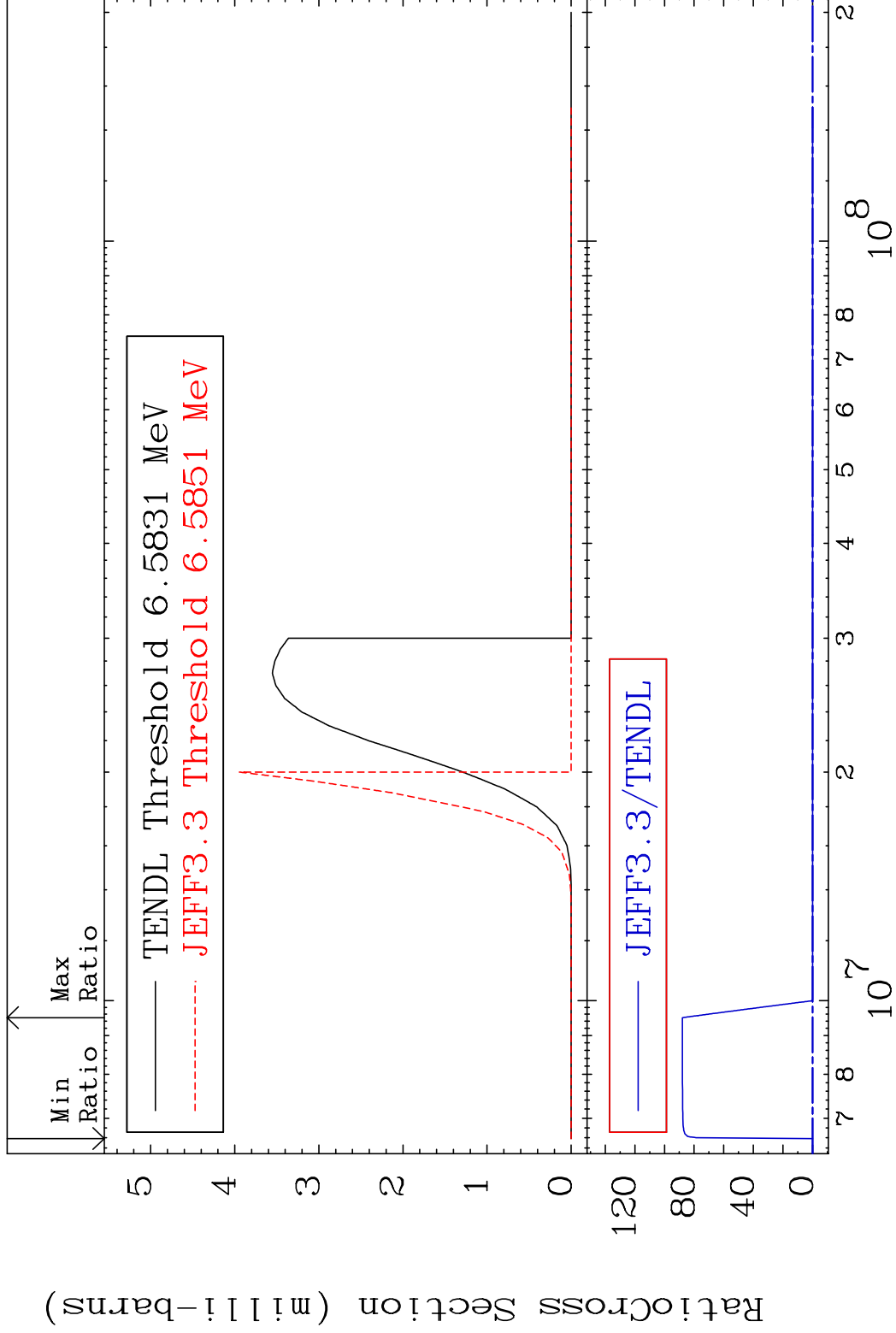
74-W -186

MAT 7443

(n, t)

74-W -186

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

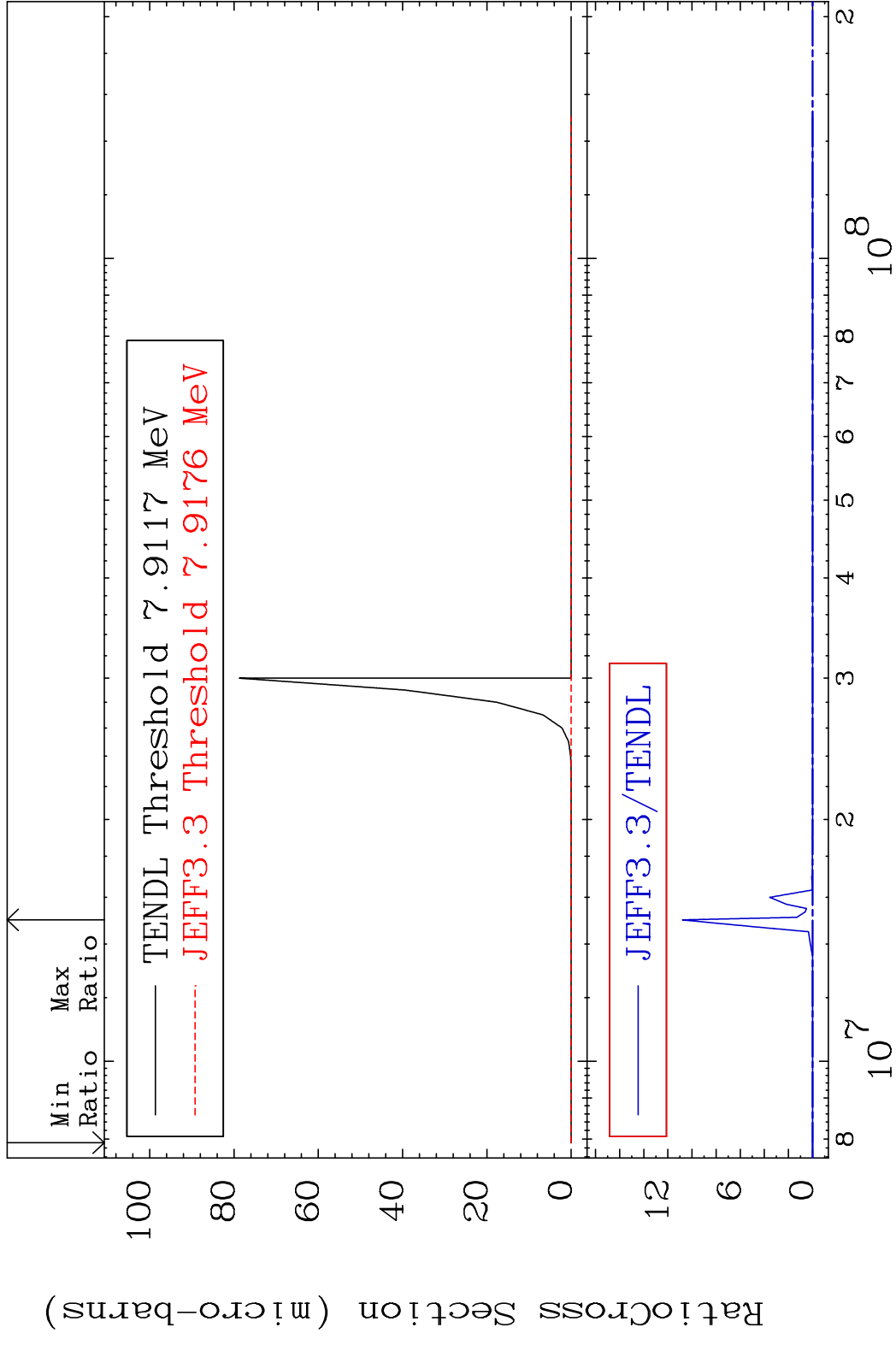
74-W -186

MAT 7443

(n, He-3)

74-W -186

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

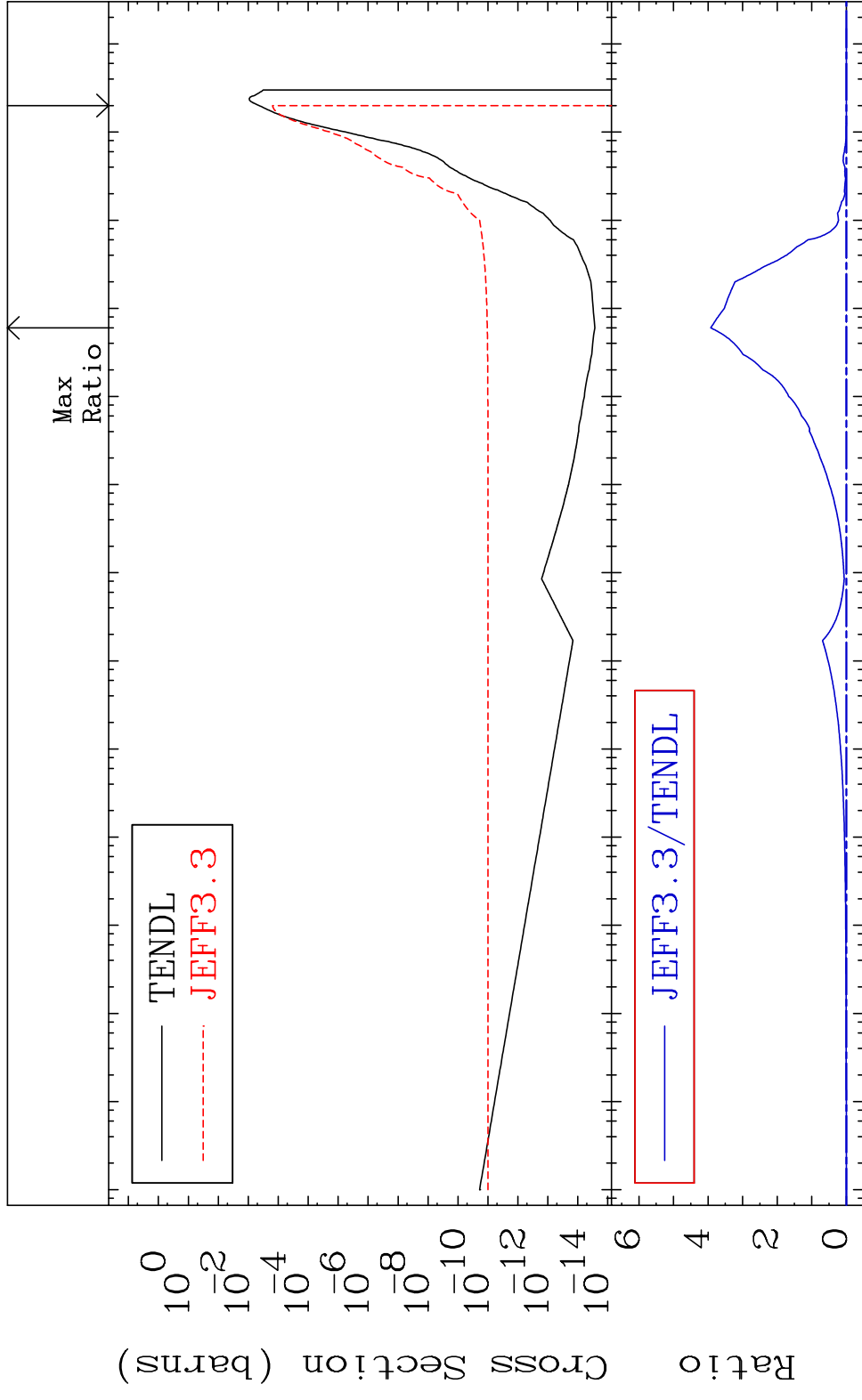
74-W -186

MAT 7443

74-W -186

(n, α)

Cross Section -100.0 To 9999. %



Cross Section (barns)

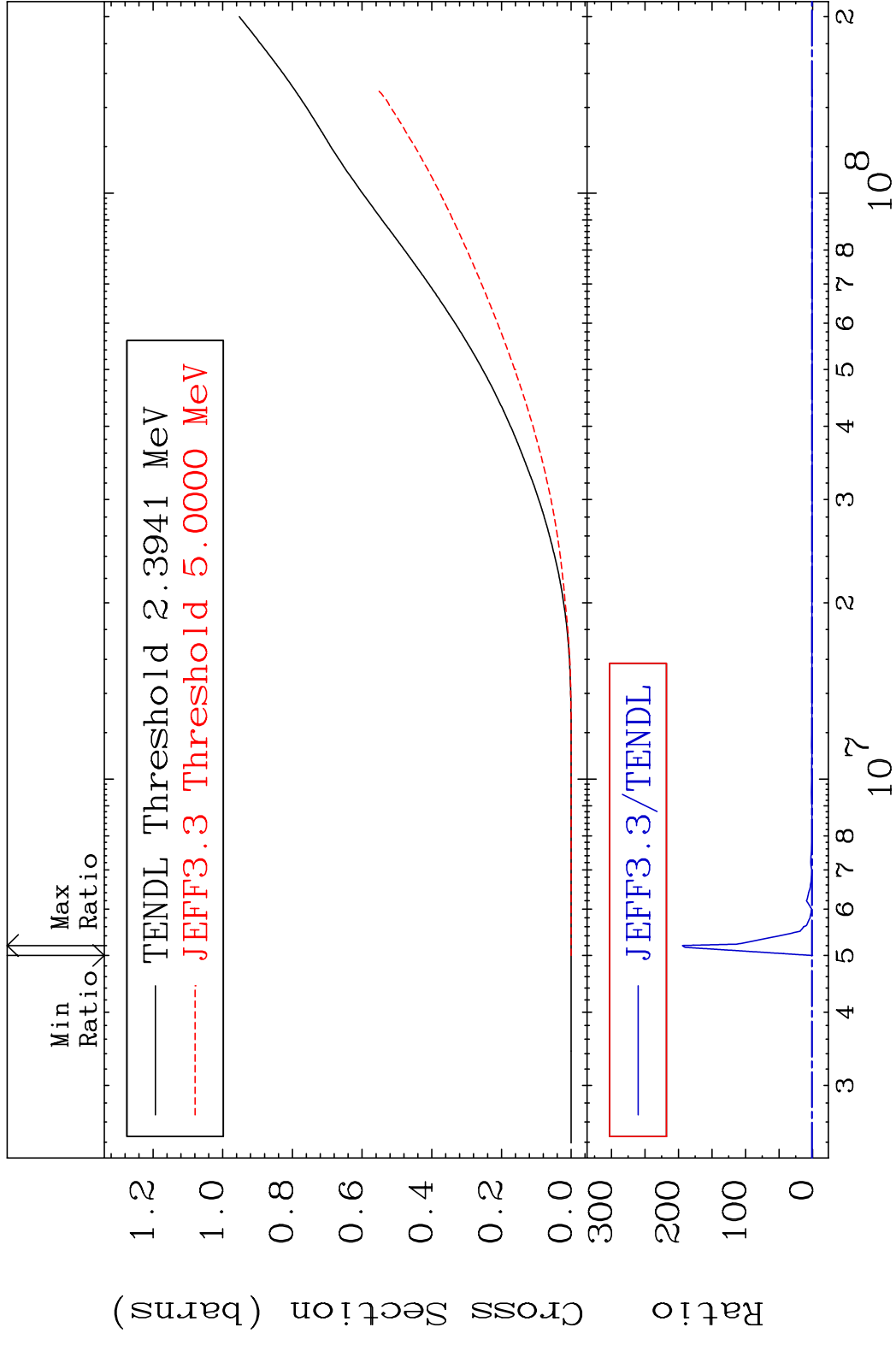
Ratio

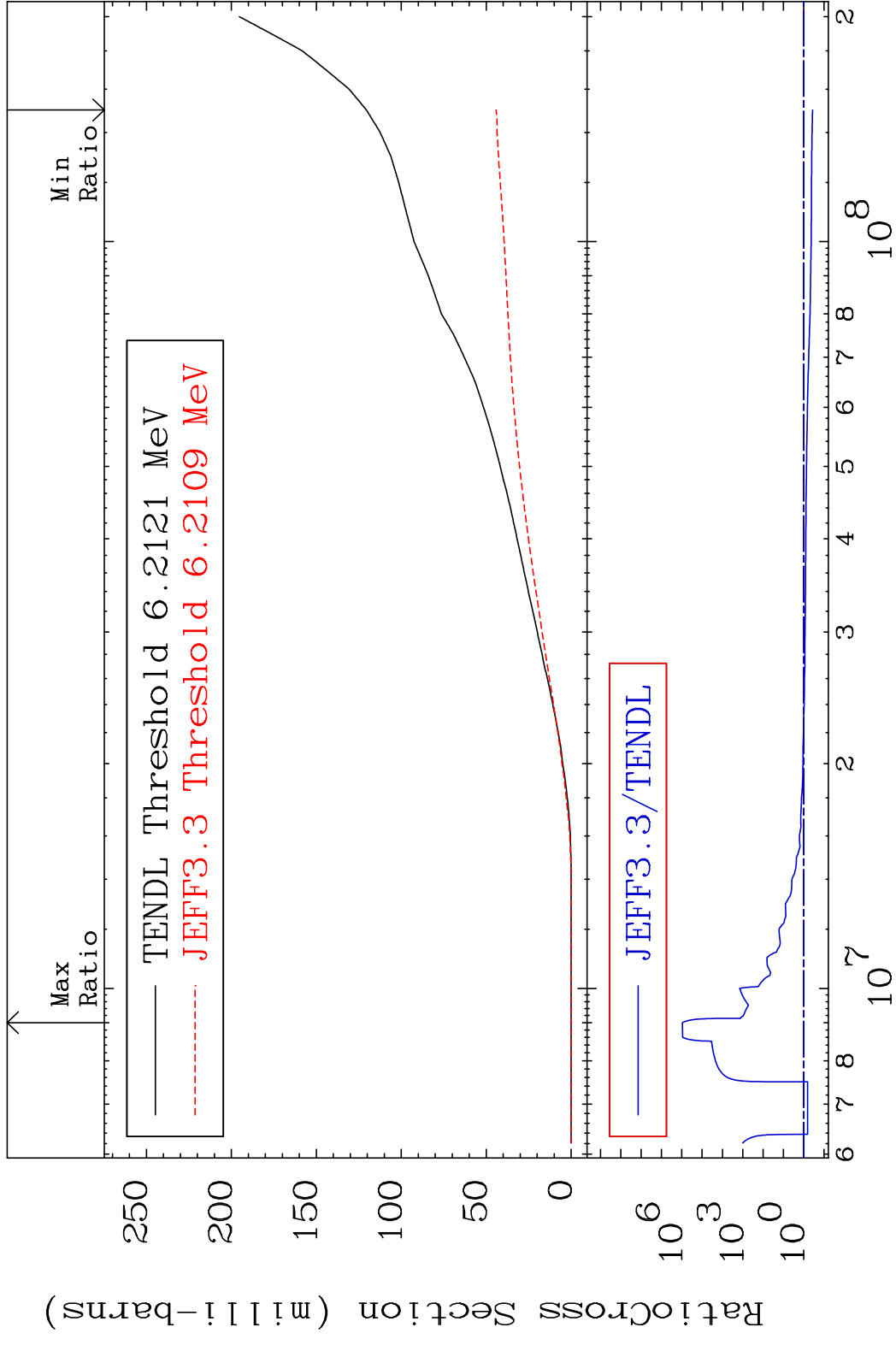
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

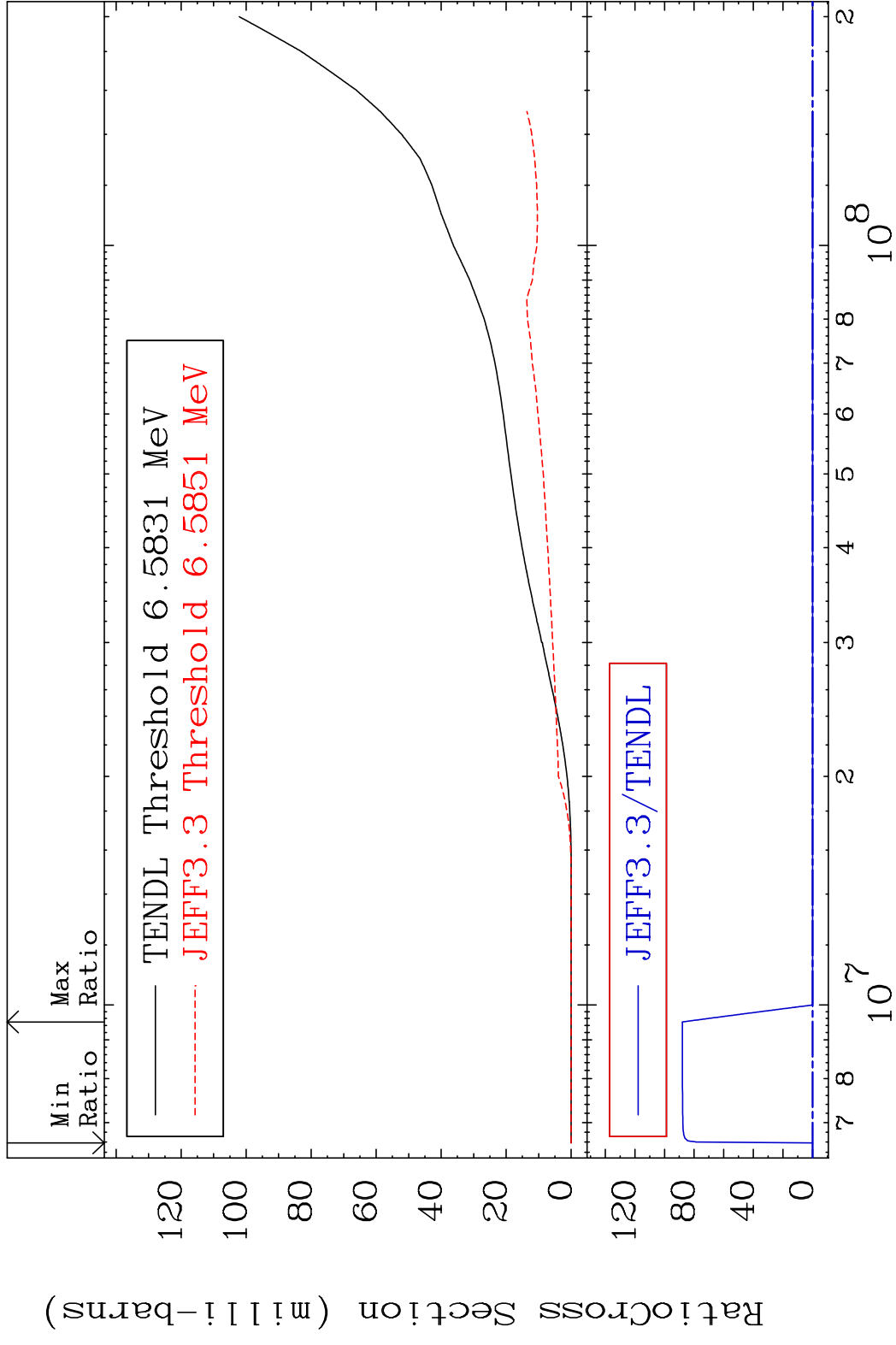
35

Incident Energy (eV)

74-W -186





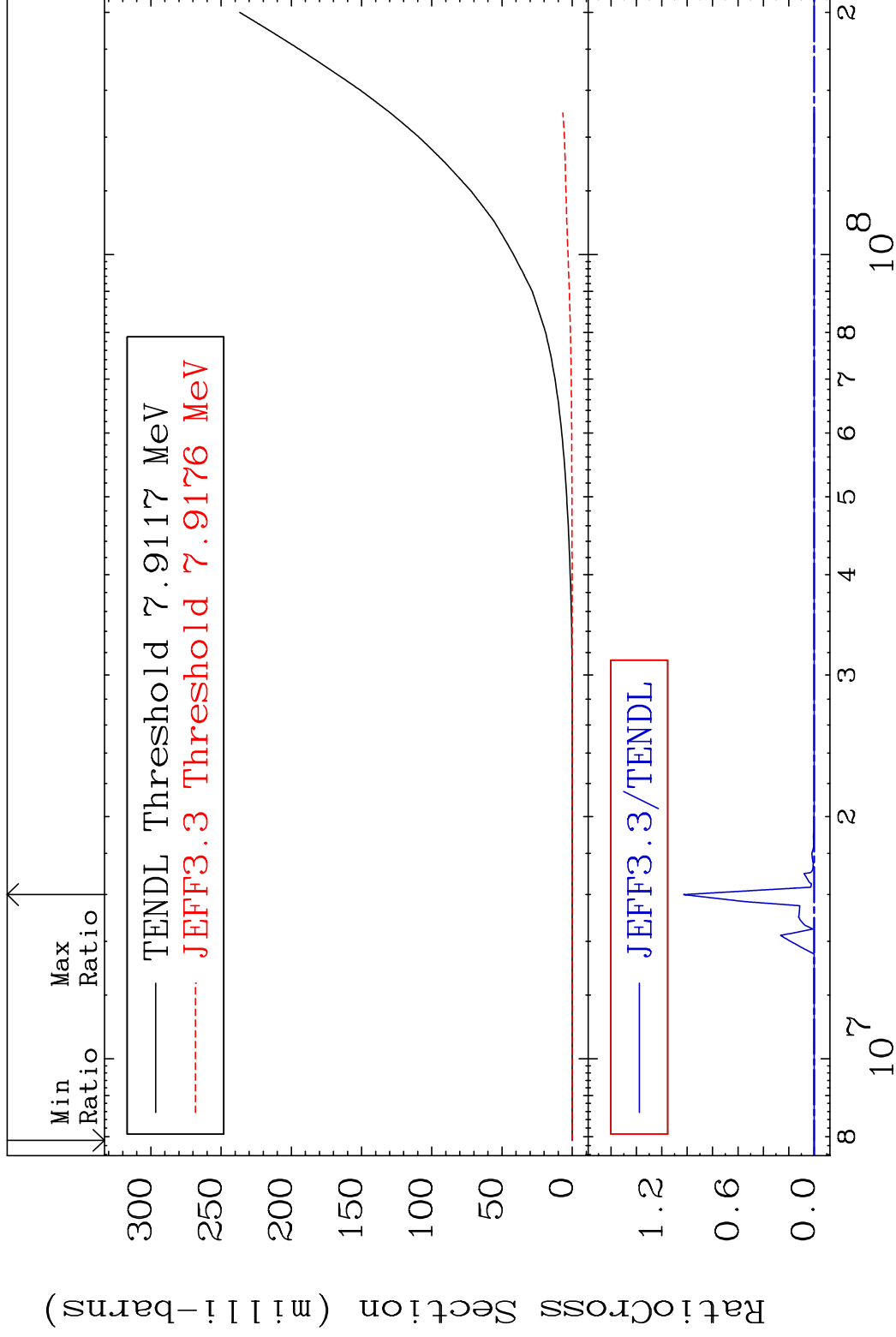


MAT 7443

He-3 Production

74-W -186

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

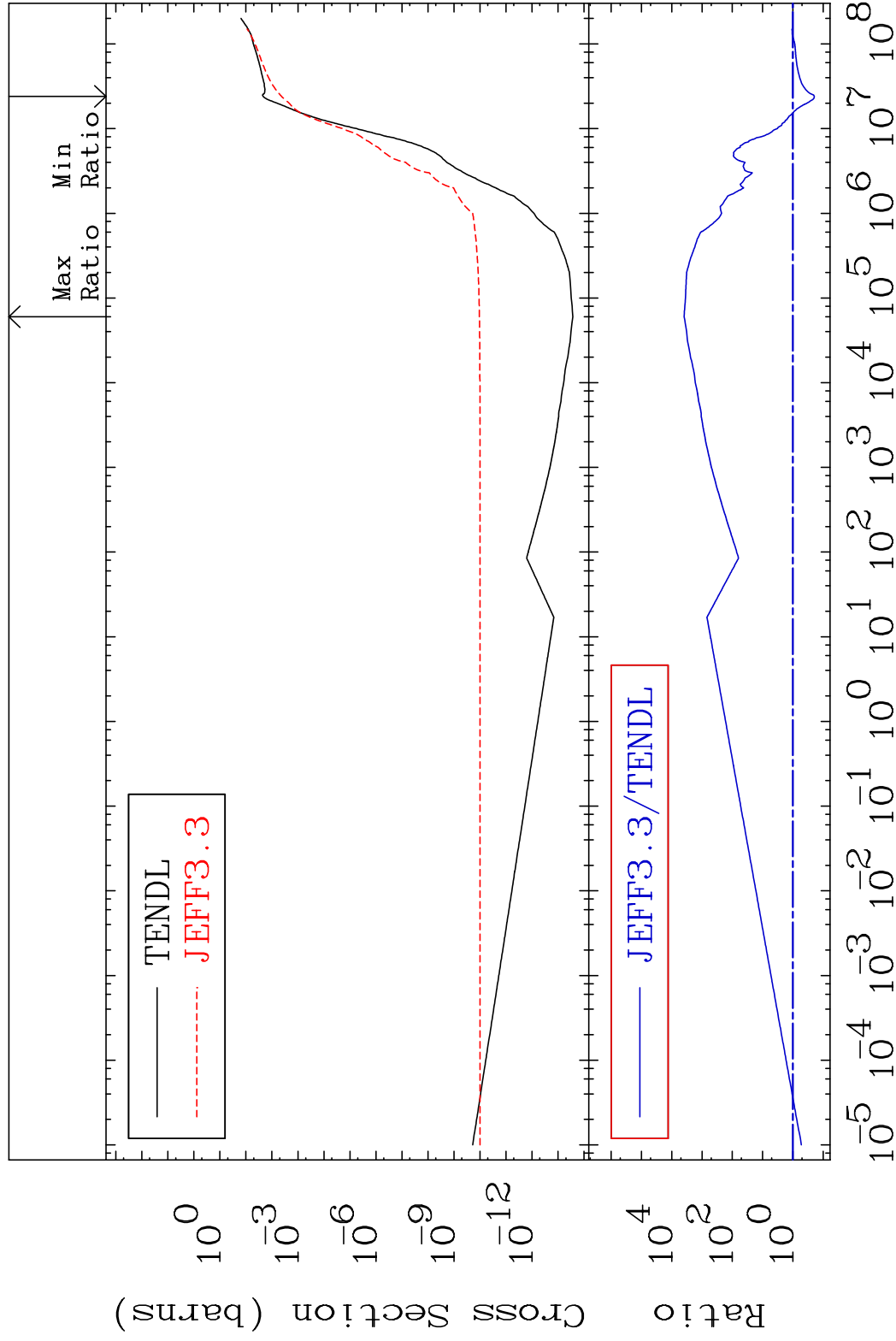
74-W -186

MAT 7443

He-4 Production

74-W -186

Cross Section -80.39 To 9999. %

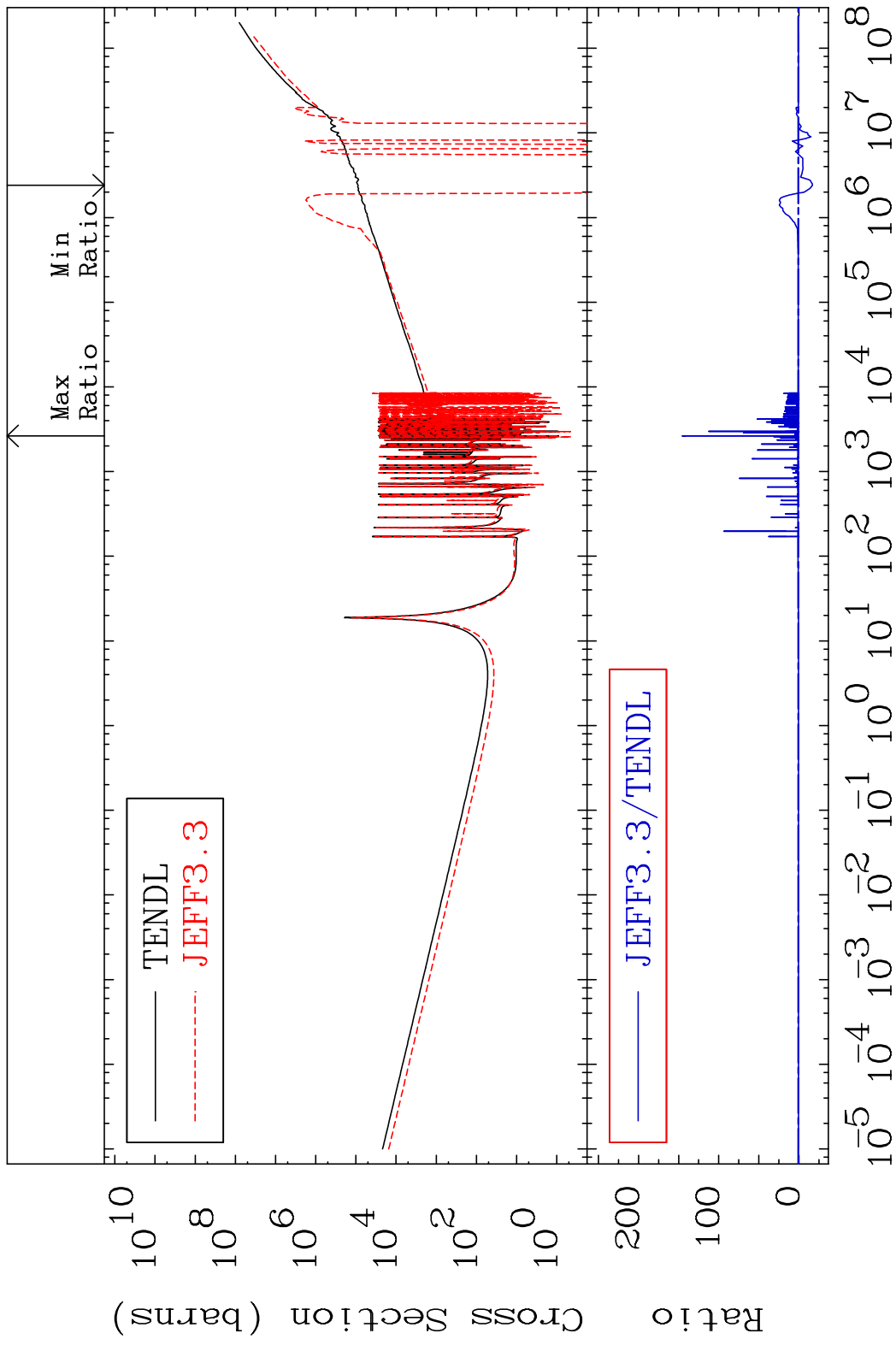


40

Incident Energy (eV)

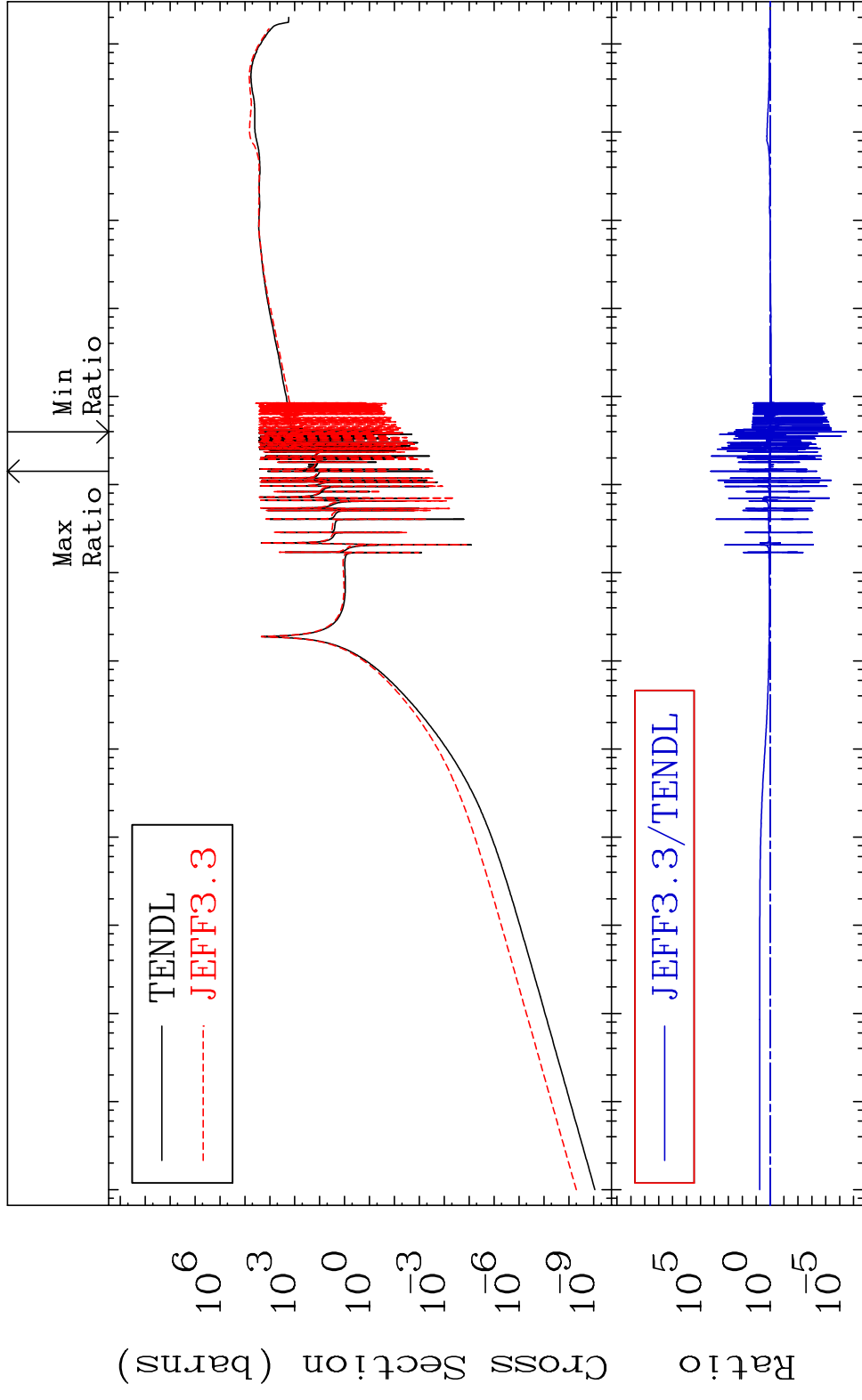
74-W -186

MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -1791. To 9999. %

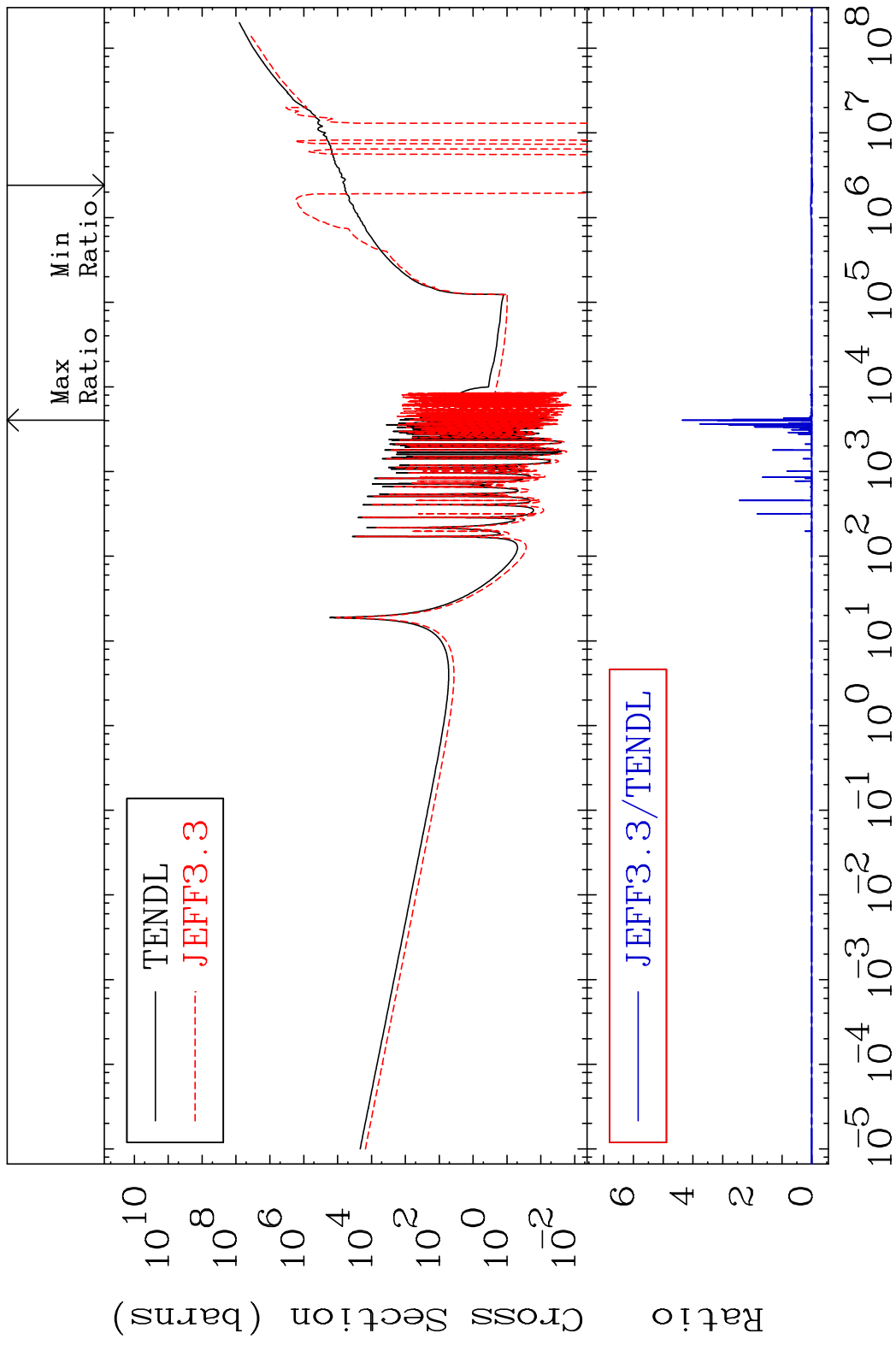


MAT 7443

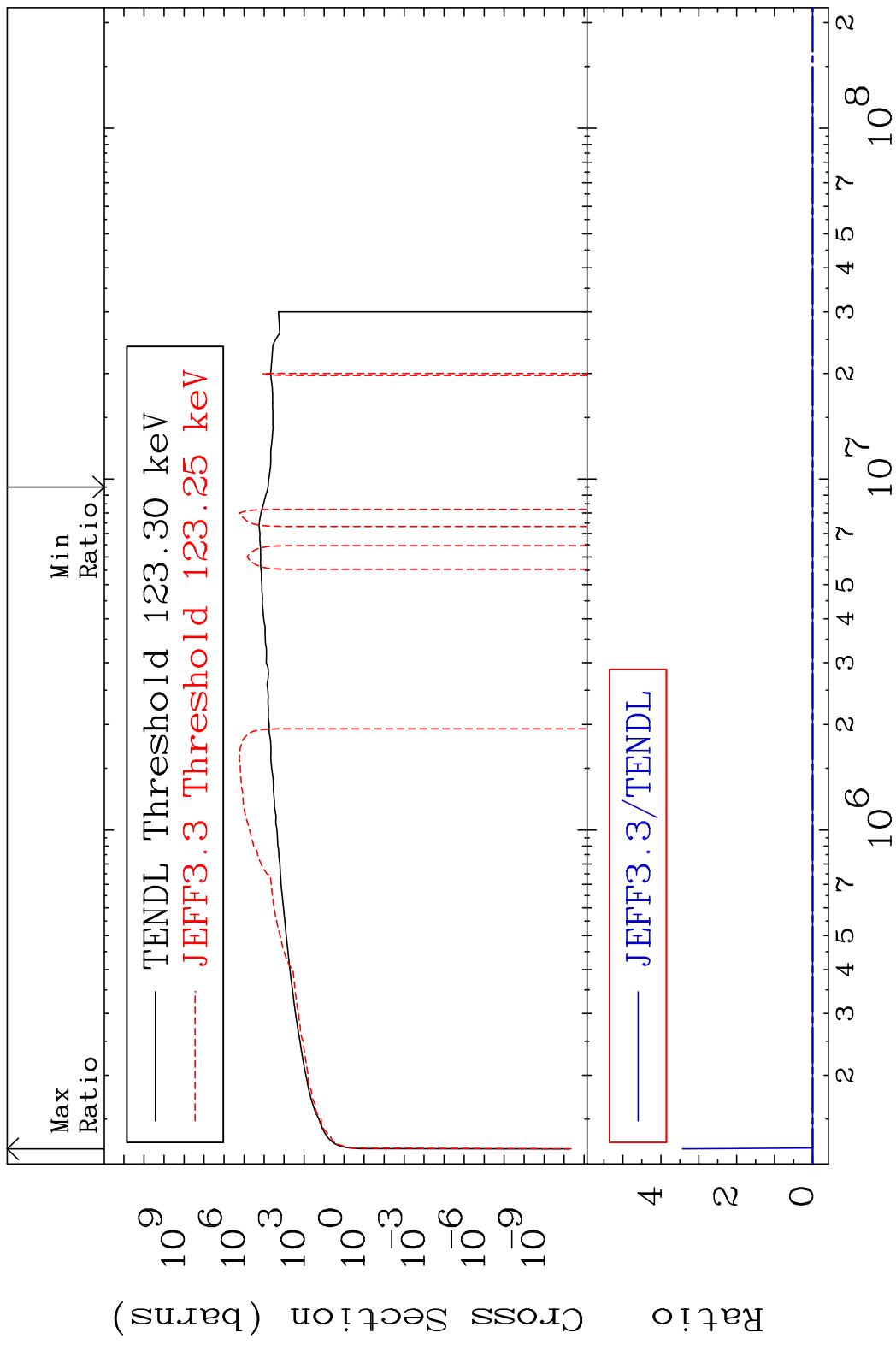
Kerma elastic Cross Section -100.0 To 9999. %
74-W -186



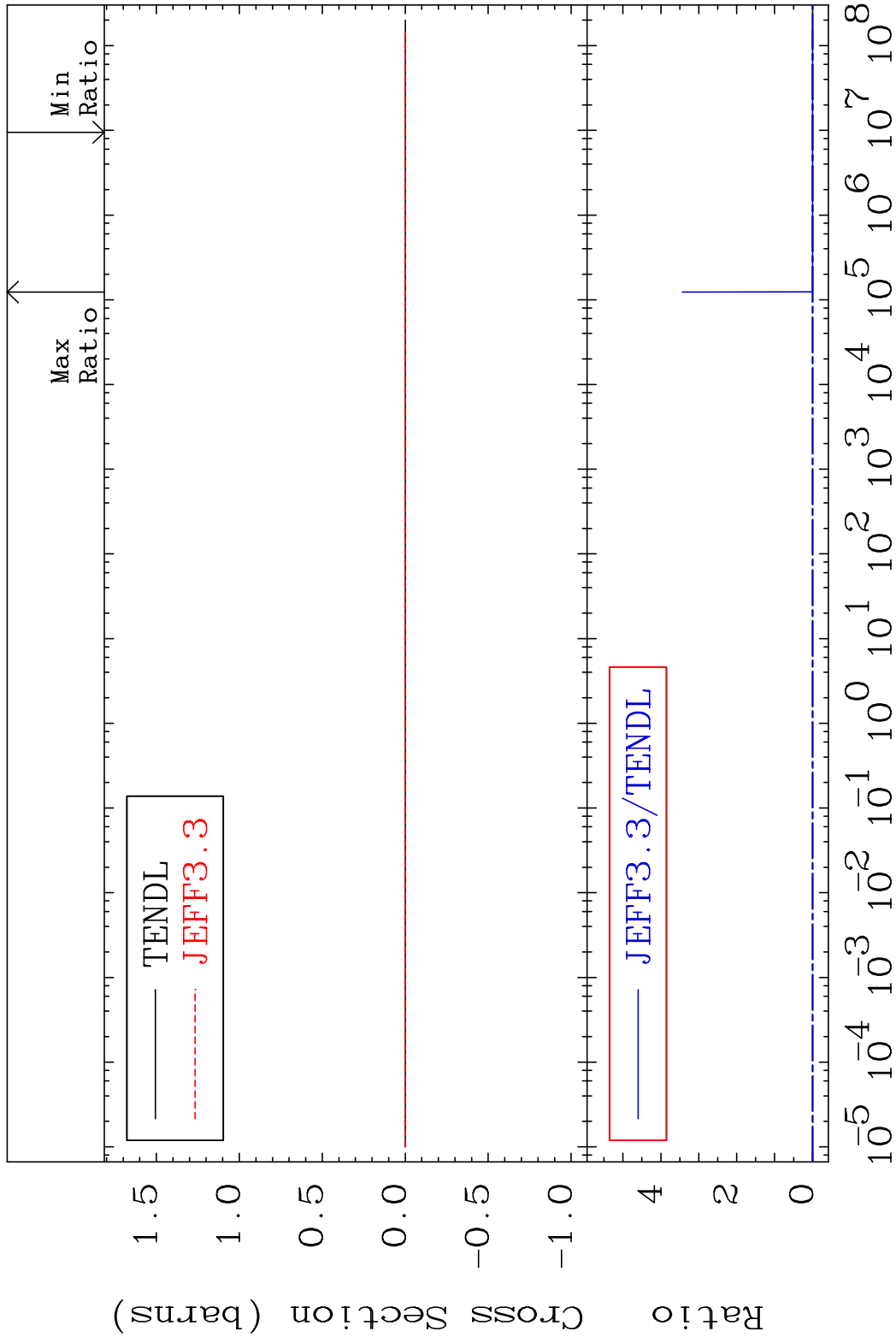
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -2570. To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -6368. To 9999. %

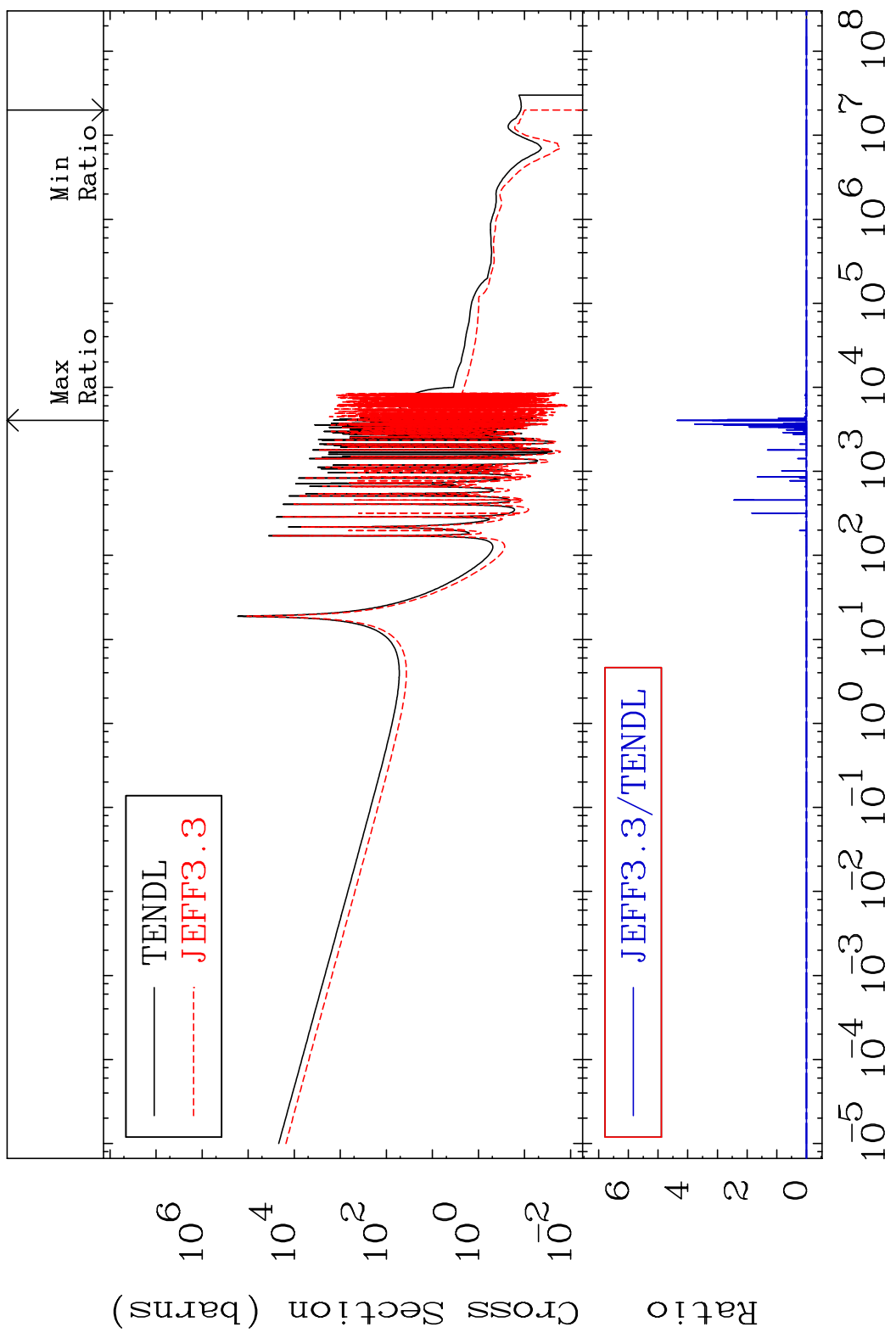


MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -6368. To 9999. %



MAT 7443

Kerma capture (mt102) 74-W -186
Cross Section -100.0 To 9999. %



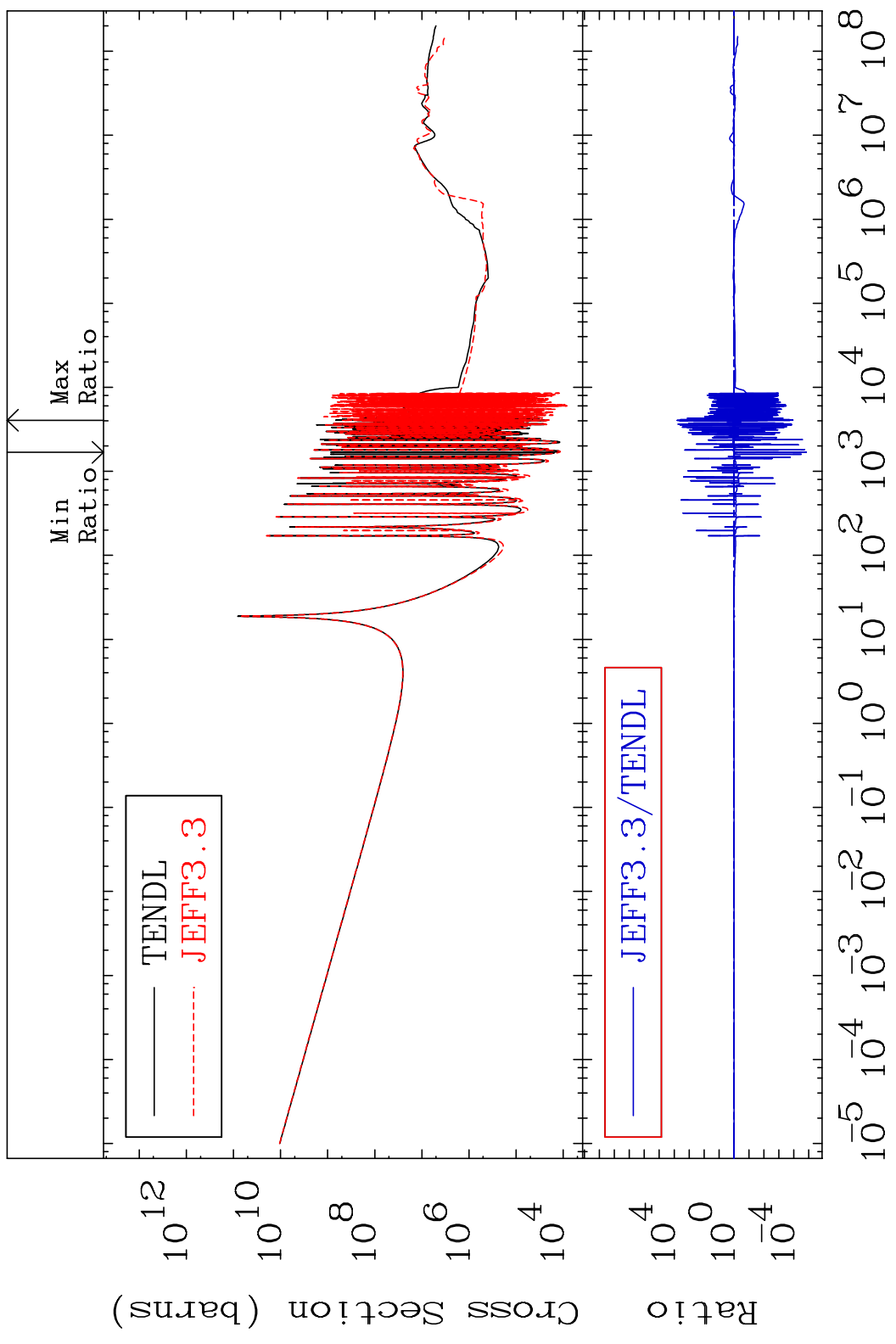
46

Incident Energy (eV)

74-W -186

MAT 7443

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

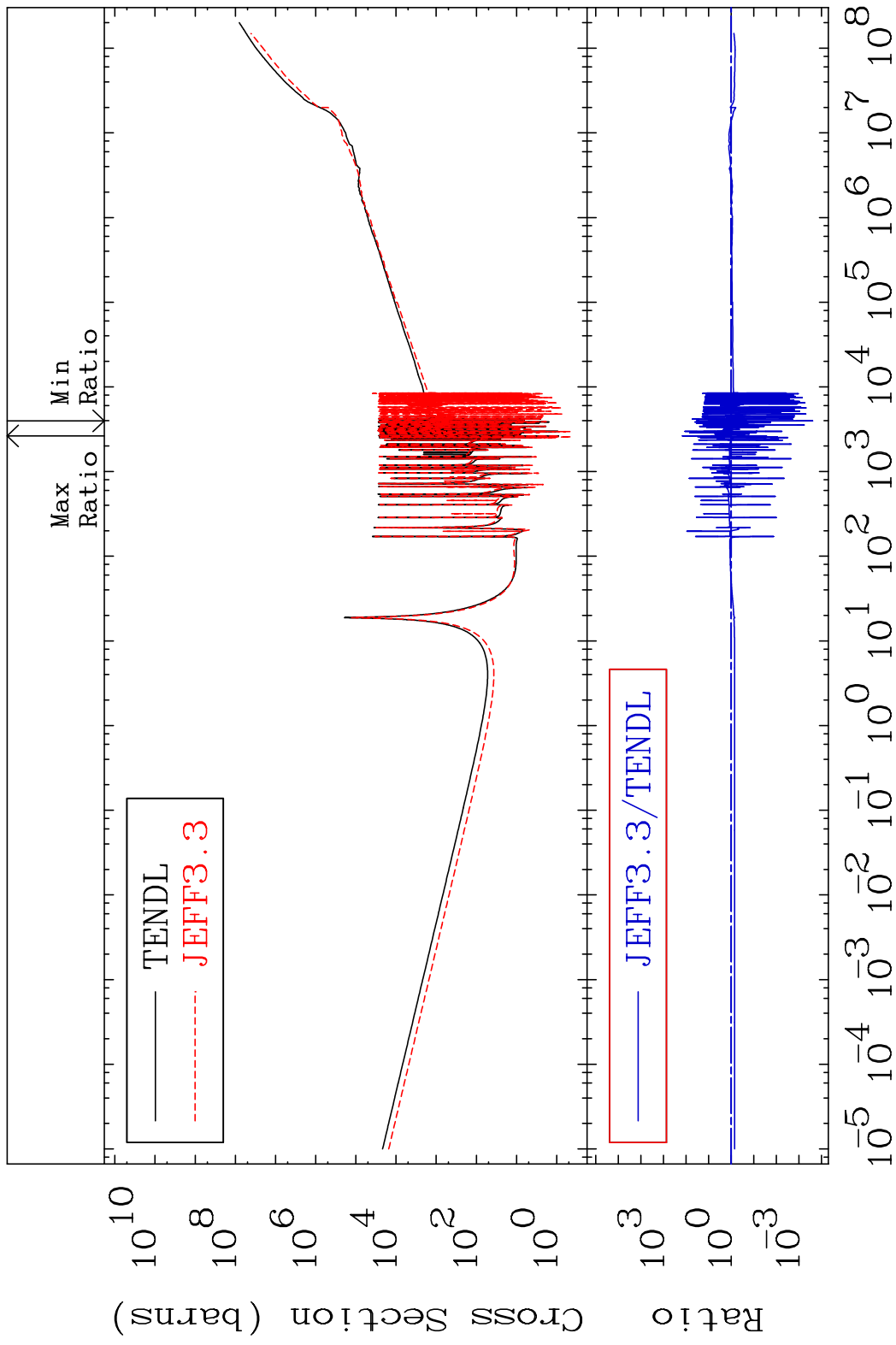


47

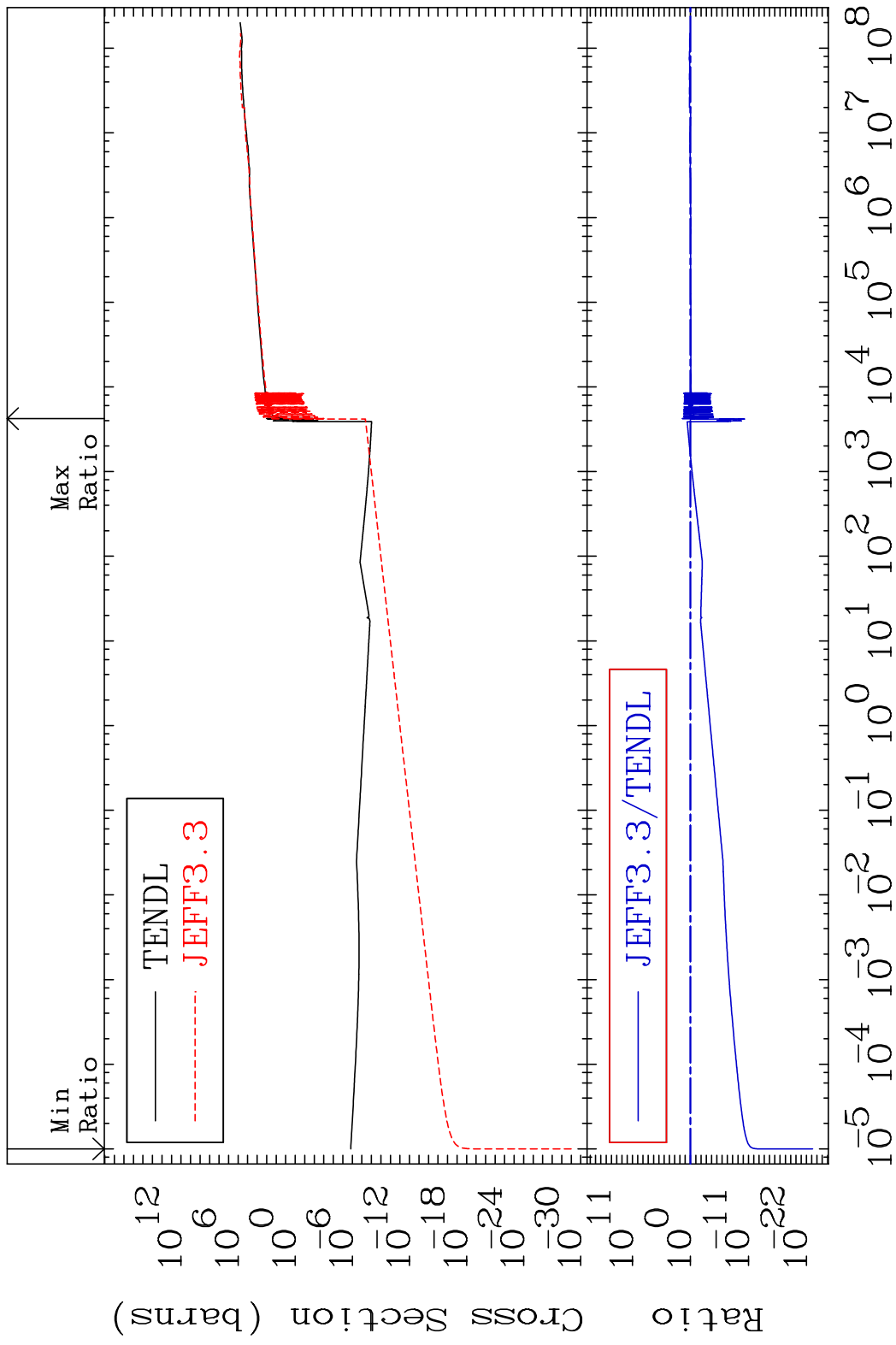
Incident Energy (eV)

74-W -186

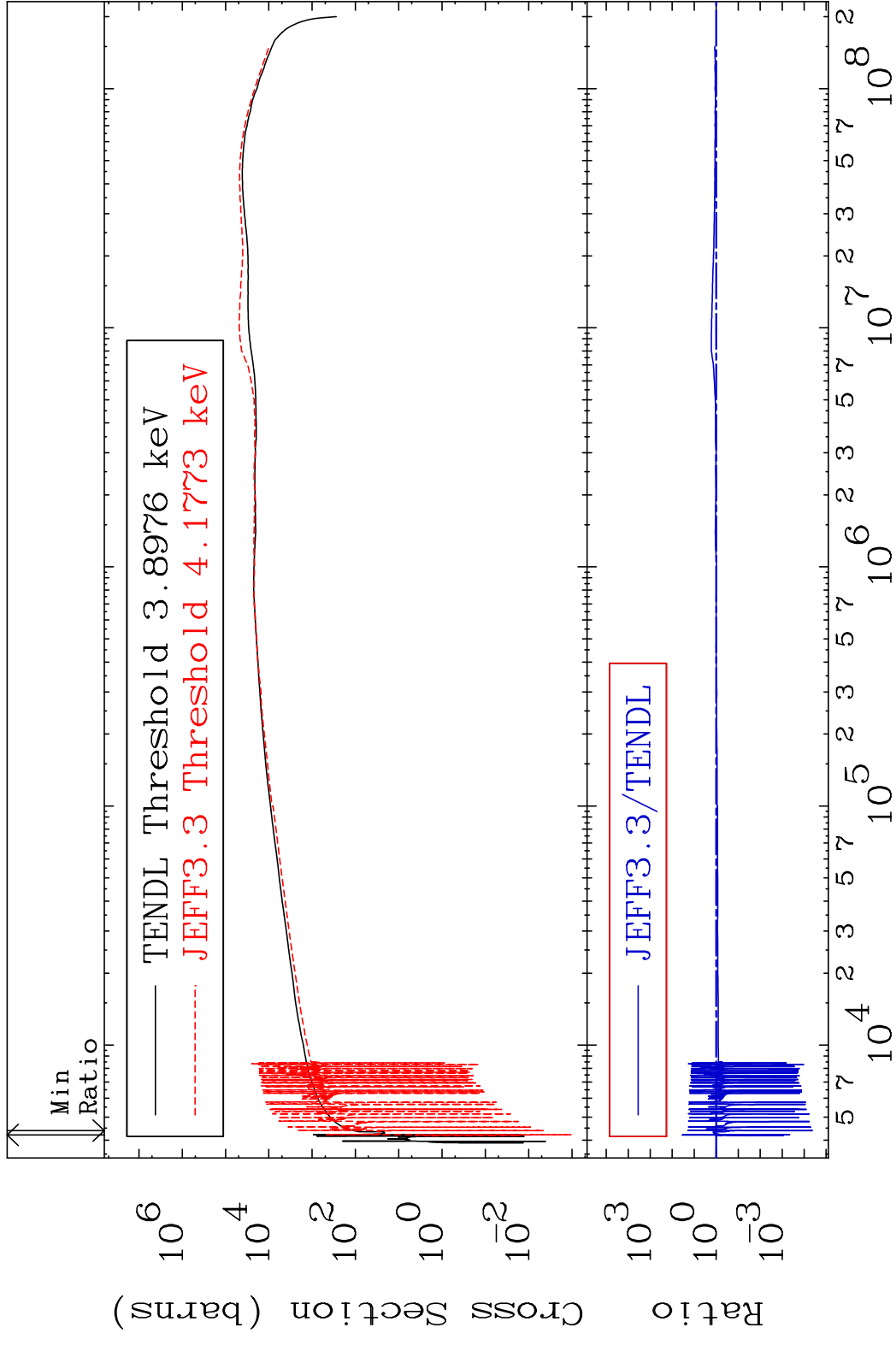
MAT 7443 Total kinematic kerma (high limit) 74-W -186
Cross Section -99.97 To 9999. %



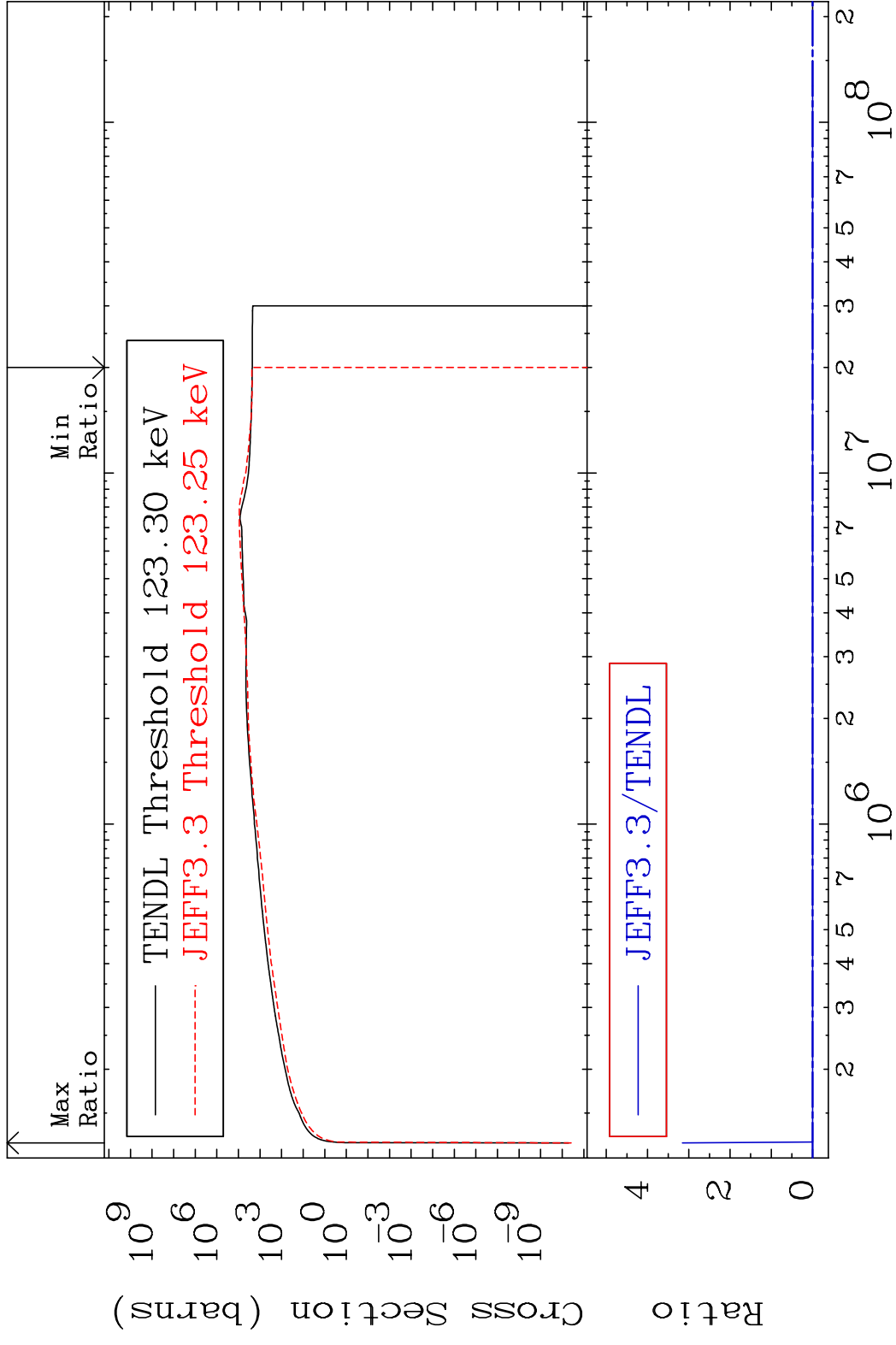
MAT 7443 Dpa total (eV-barns) 74-W -186
 Cross Section -100.0 To 3365. %



MAT 7443 Dpa elastic (mt2) 74-W -186
 Cross Section -100.0 To 3365. %



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. %

