

Program Complot
(Version 2021-1)

by

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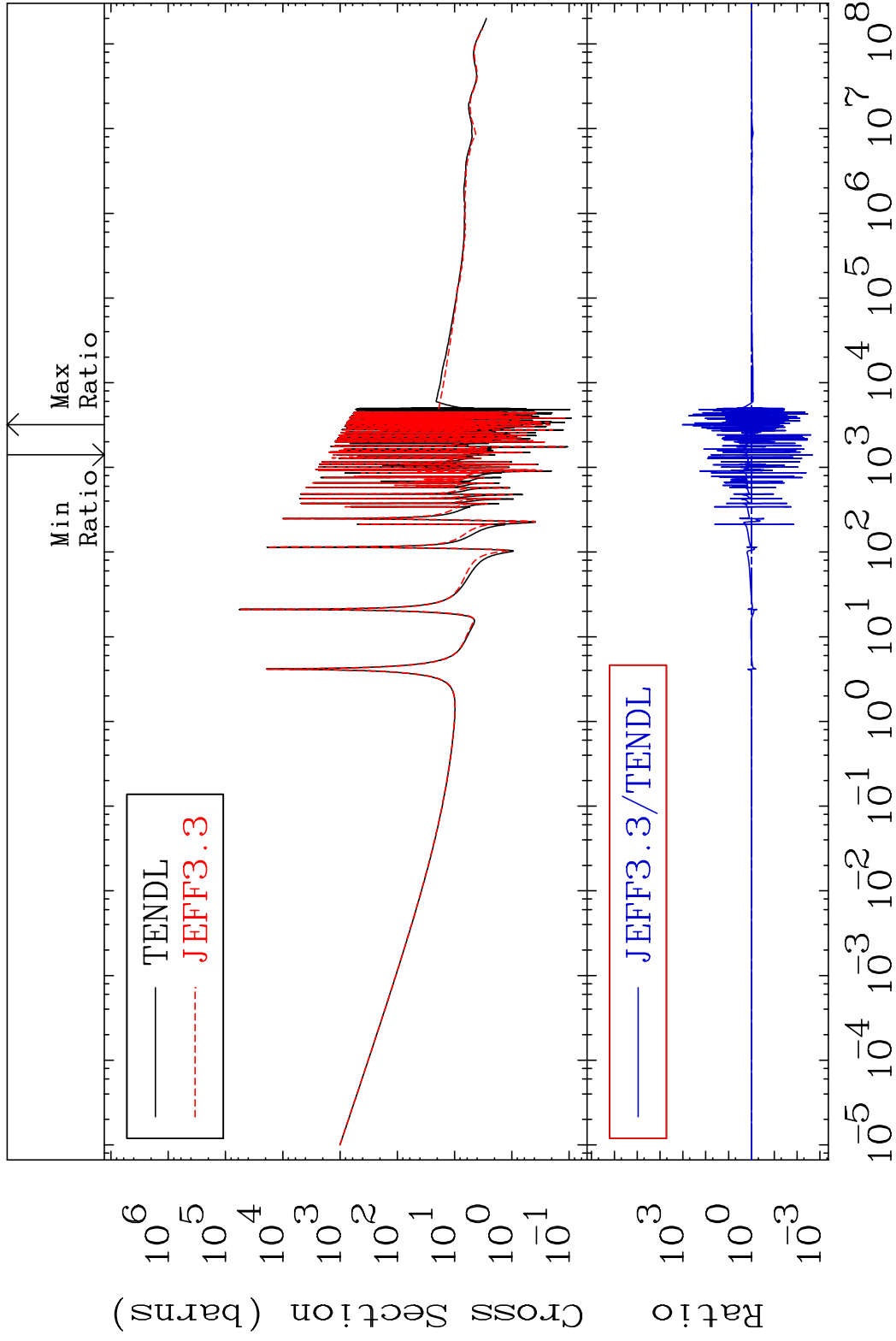
Press Mouse Button to Start

MAT 7431

Total

74-W -182

Cross Section -99.79 To 9999. %



1

Incident Energy (eV)

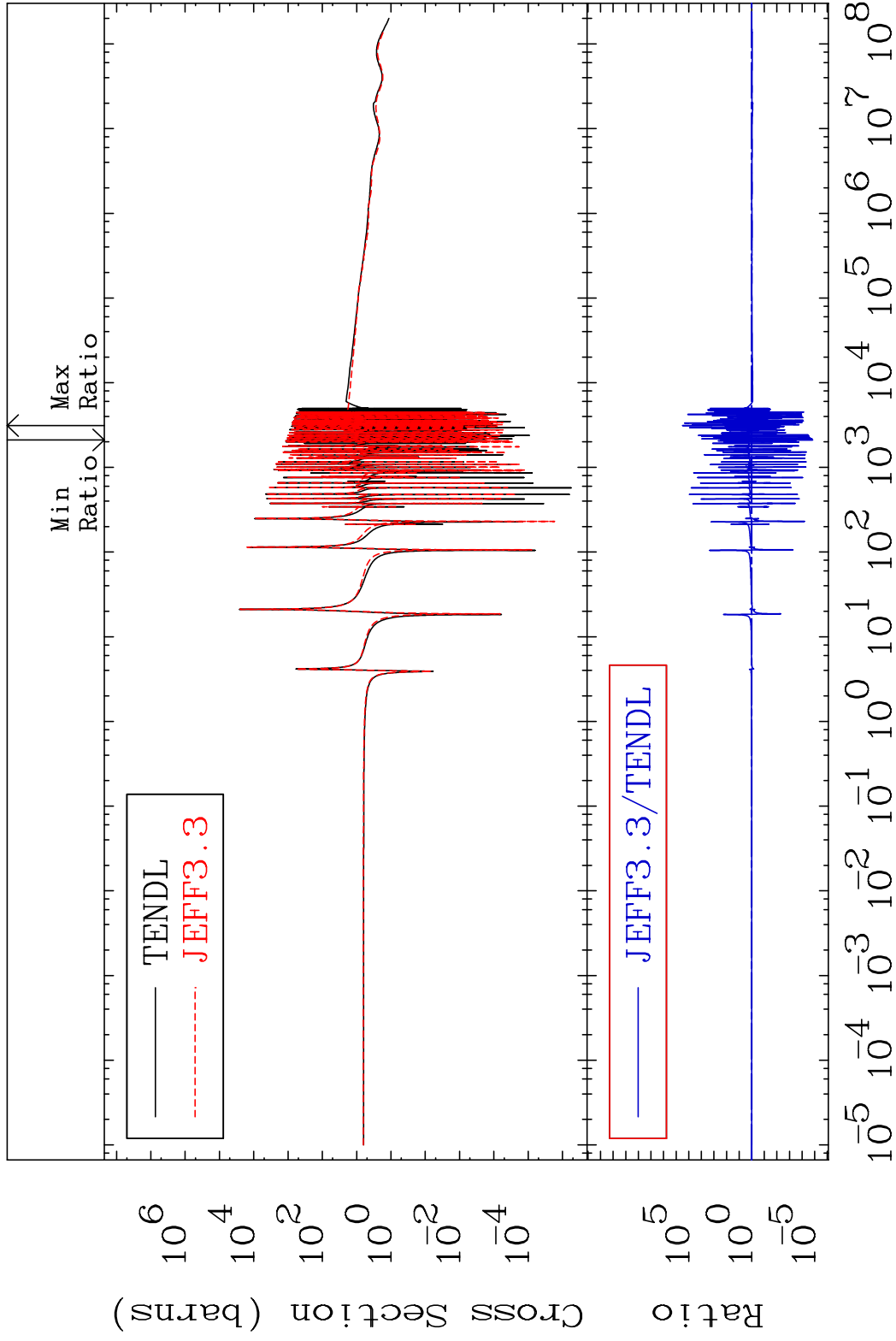
74-W -182

MAT 7431

Elastic

74-W -182

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

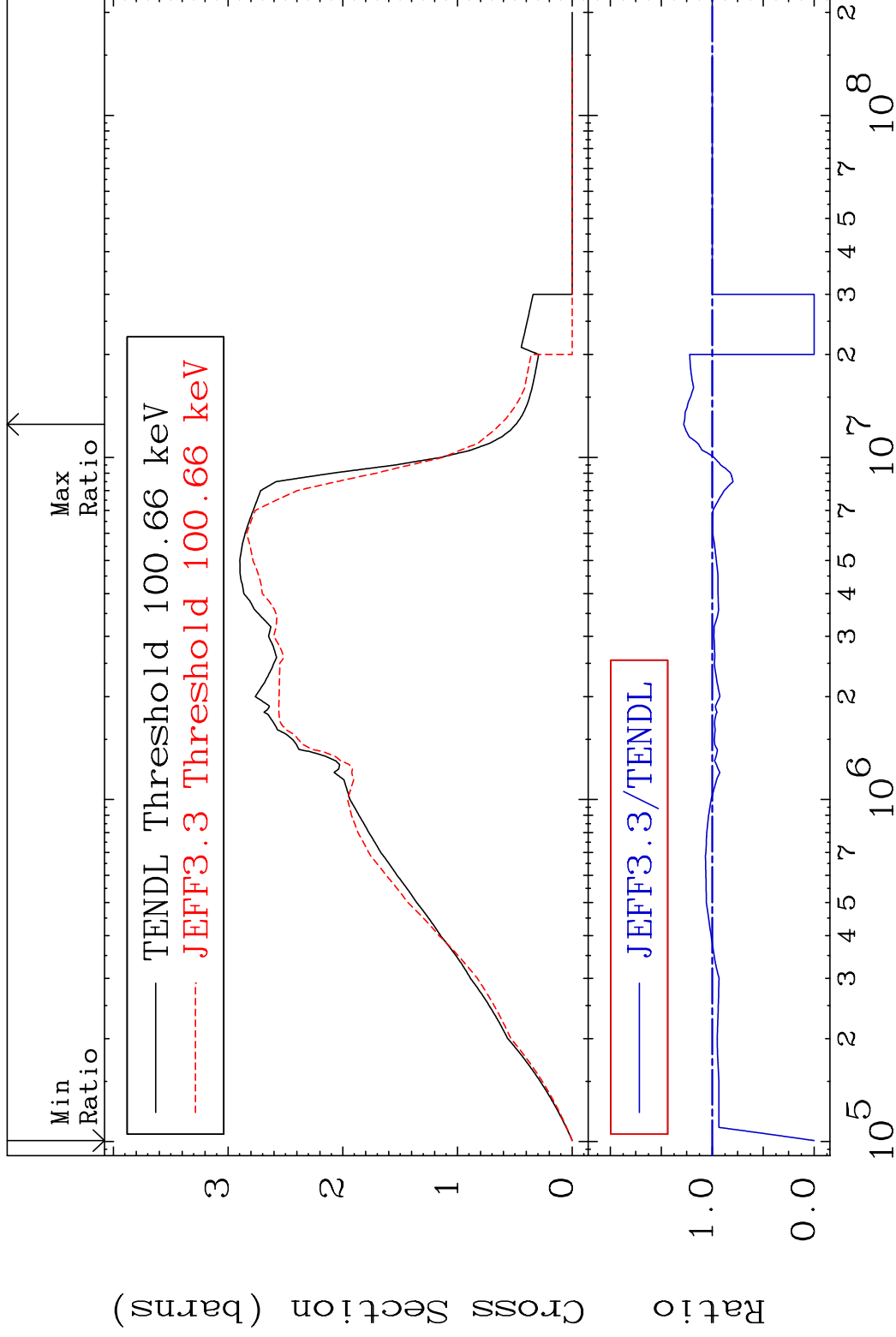
74-W -182

MAT 7431

Inelastic

74-W -182

Cross Section -100.0 To 28.04 %



Incident Energy (eV)

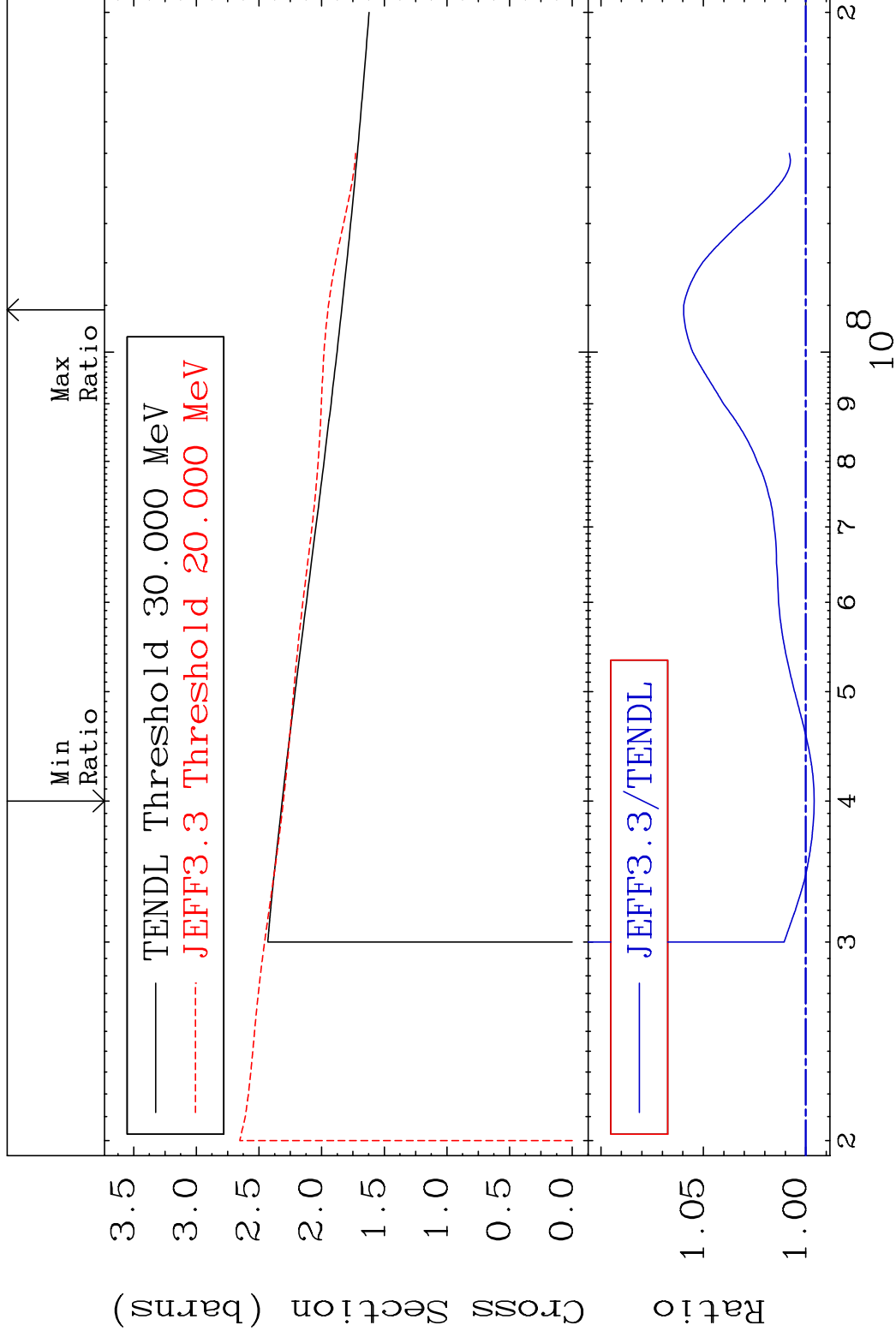
74-W -182

MAT 7431

(n, remainder)

74-W -182

Cross Section -0.407 To 5.961 %



4

Incident Energy (eV)

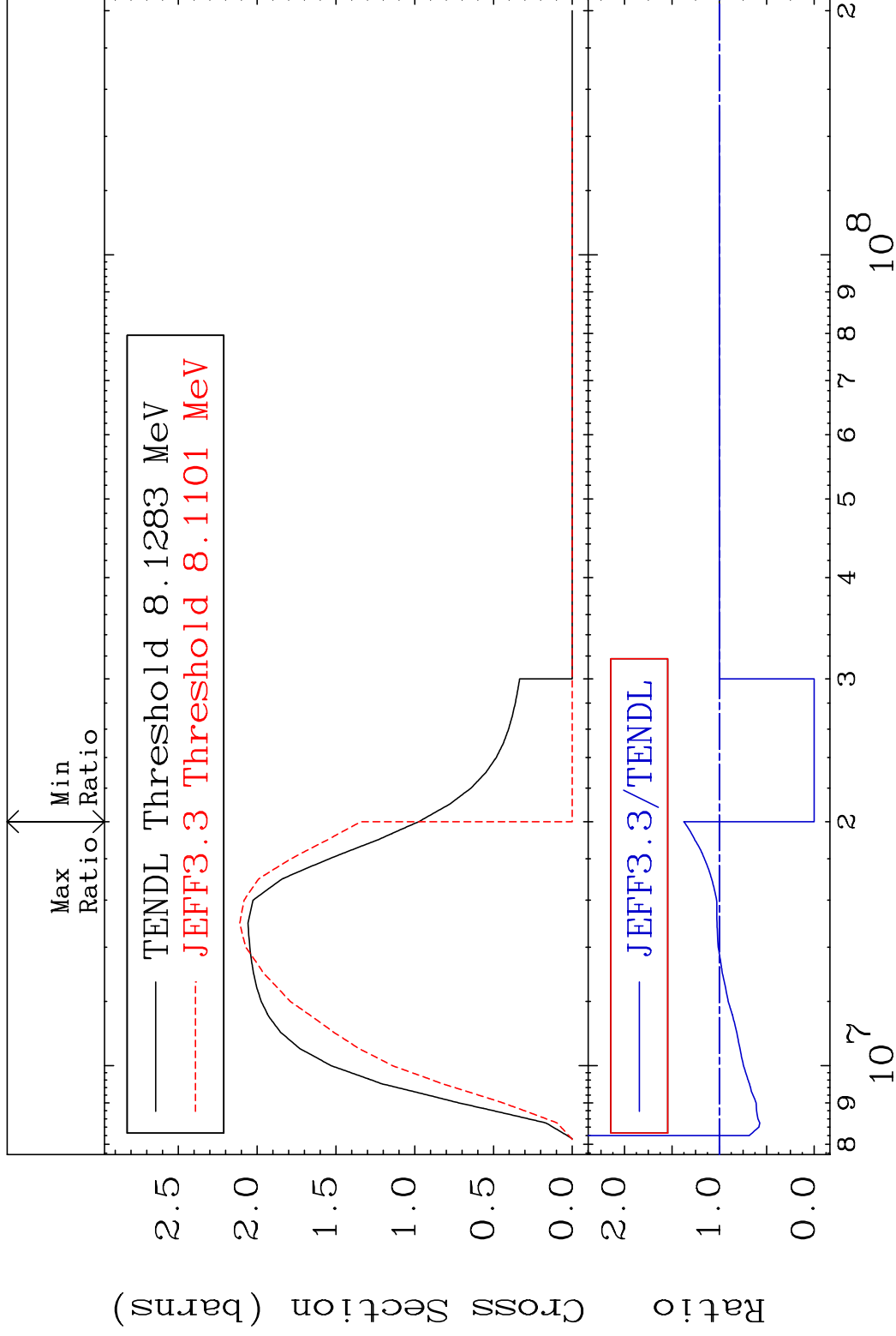
74-W -182

MAT 7431

(n,2n)

74-W -182

Cross Section -100.0 To 37.69 %



5

Incident Energy (eV)

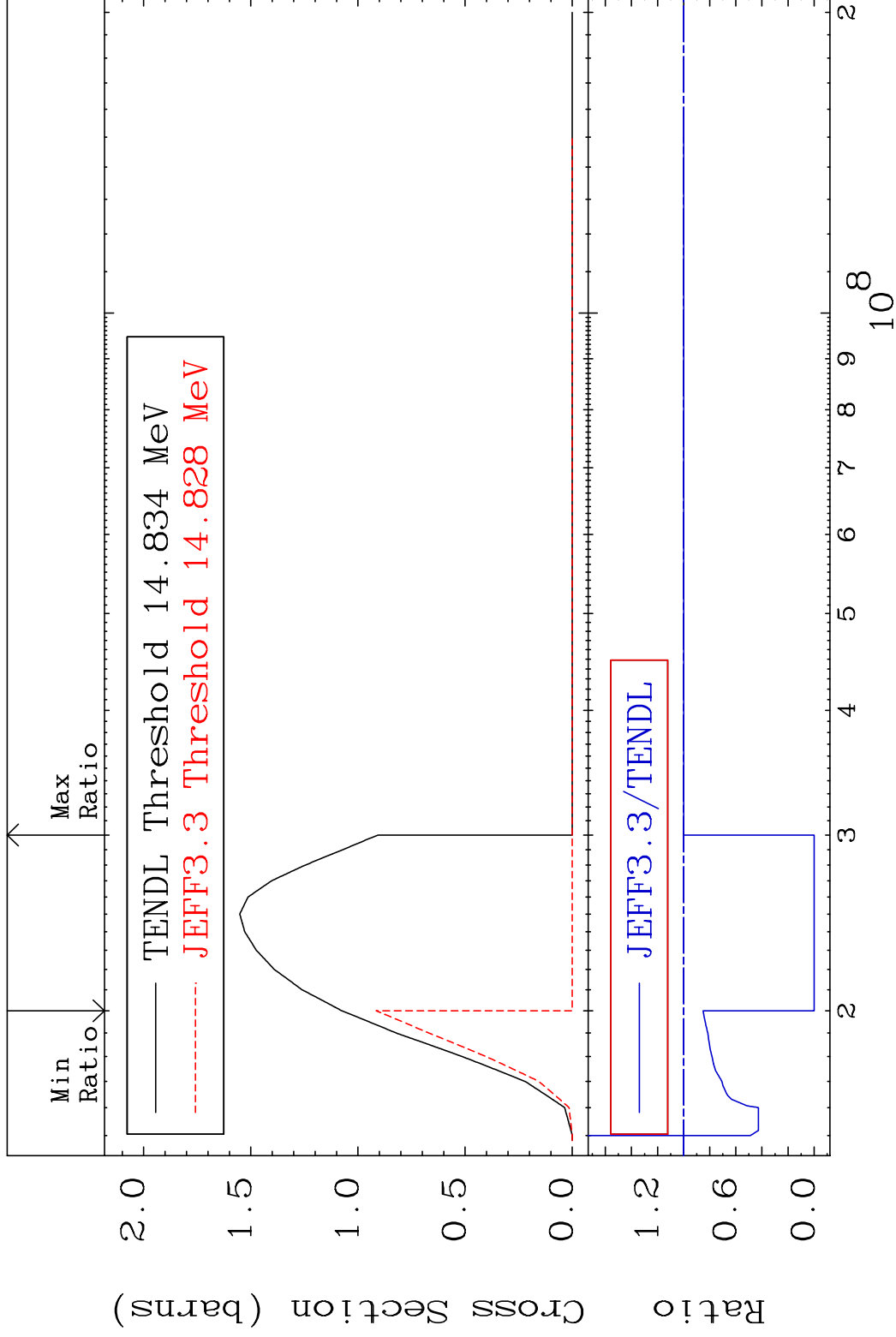
74-W -182

MAT 7431

(n,3n)

74-W -182

Cross Section -100.0 To 0.000 %



6

Incident Energy (eV)

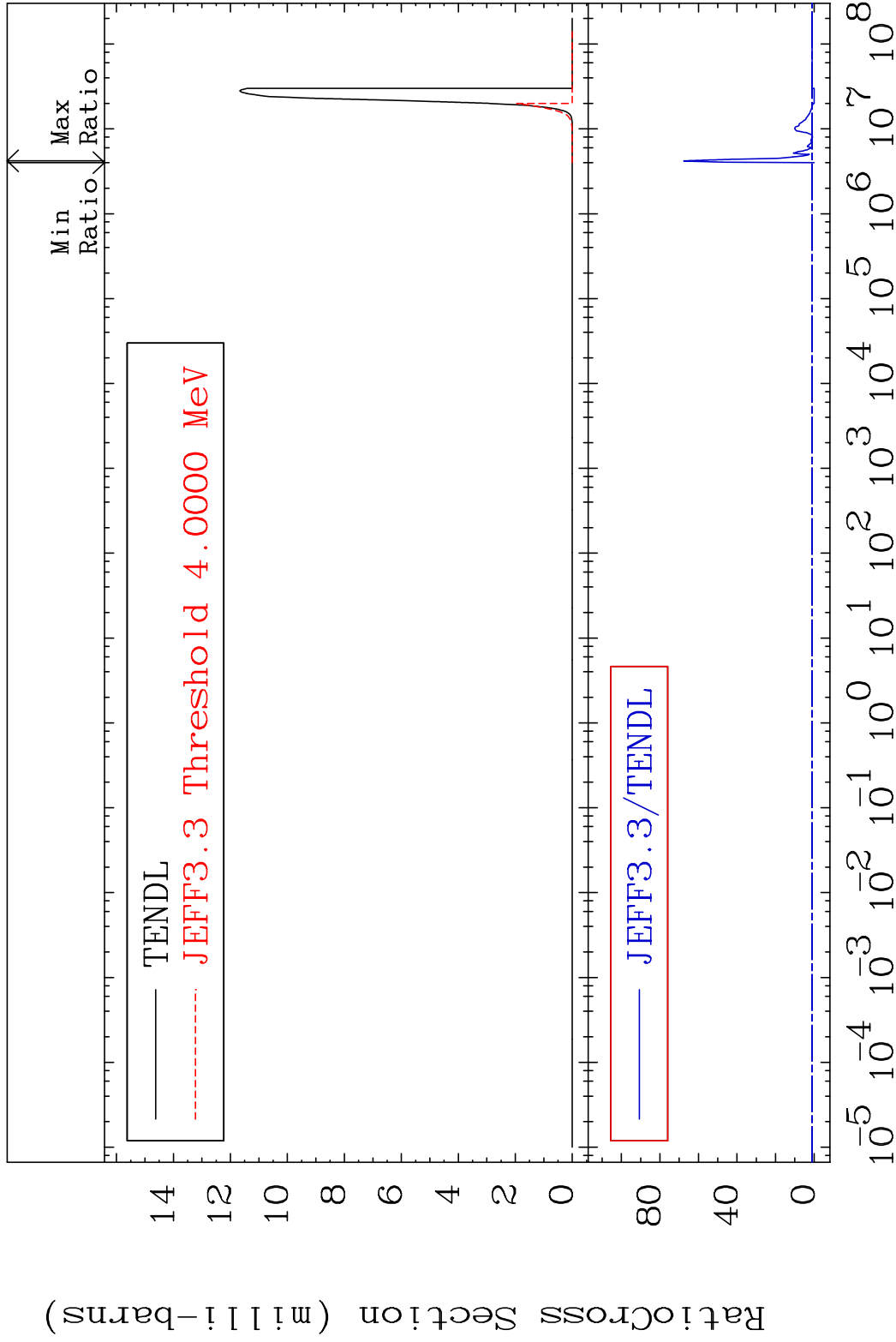
74-W -182

MAT 7431

(n, n') α

74-W -182

Cross Section -100.0 To 6669. %



7

Incident Energy (eV)

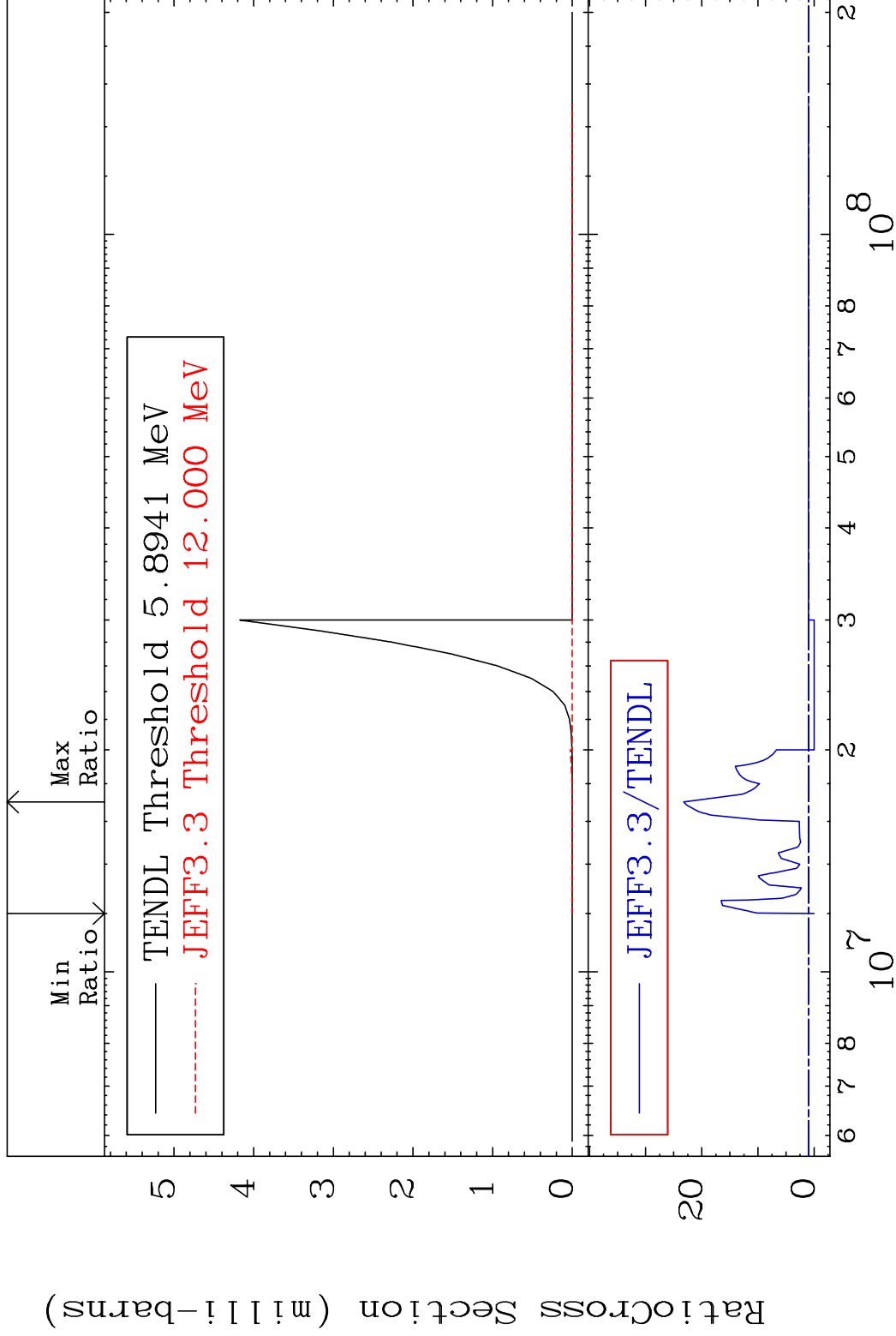
74-W -182

MAT 7431

(n,2n) α

74-W -182

Cross Section -100.0 To 2223. %



8

Incident Energy (eV)

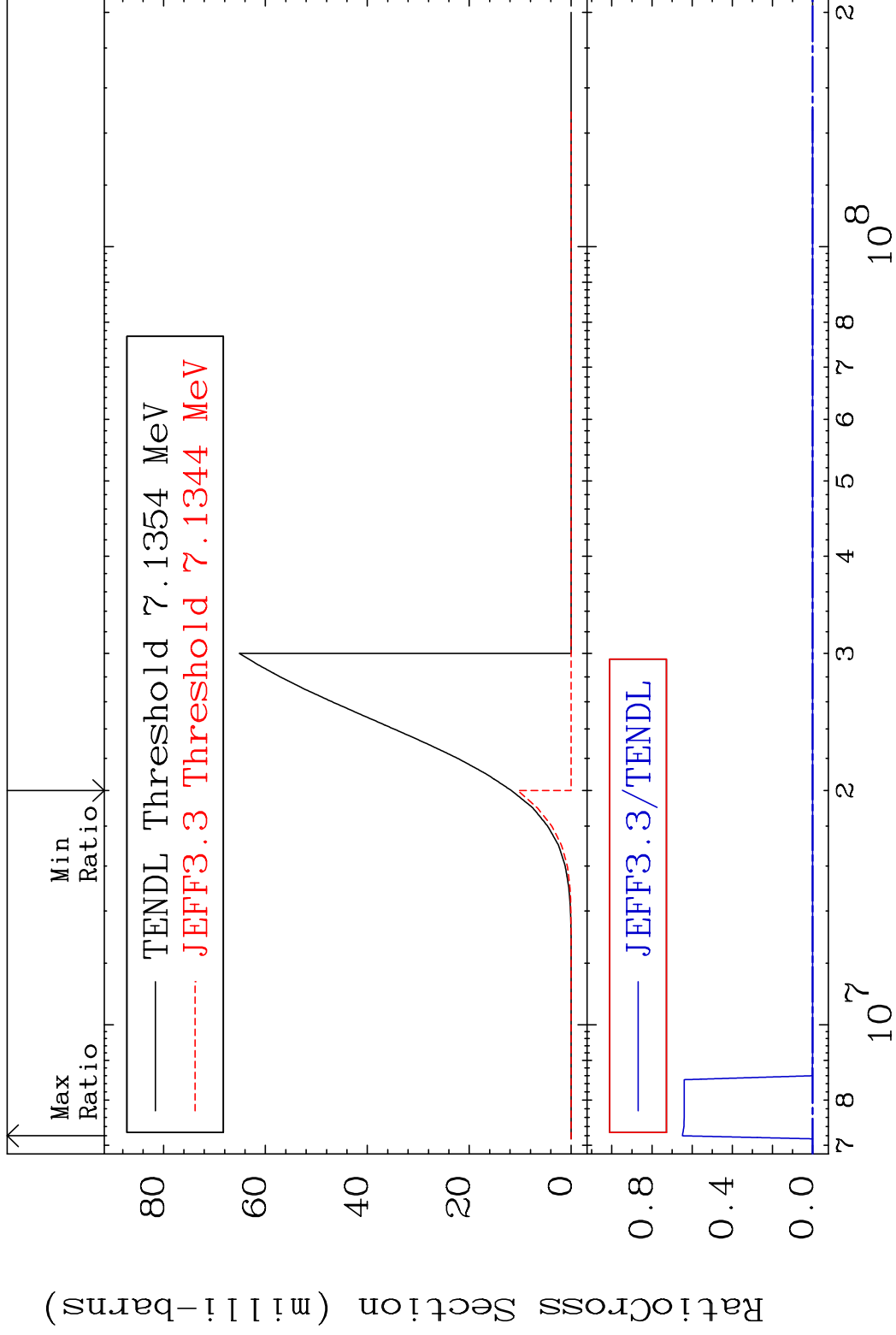
74-W -182

MAT 7431

(n, n') p

74-W -182

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

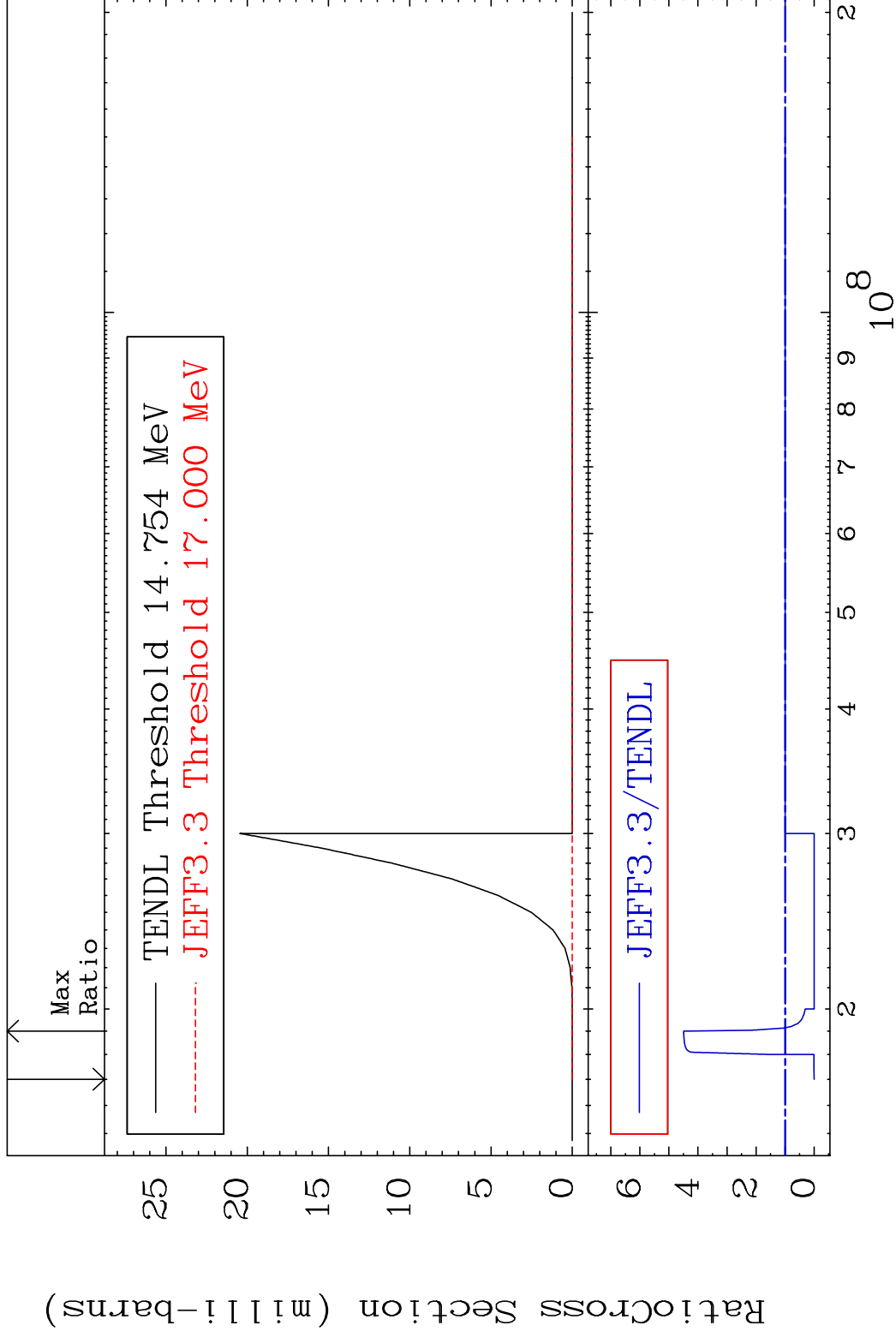
74-W -182

MAT 7431

(n,2n) p

74-W -182

Cross Section -100.0 To 349.2 %

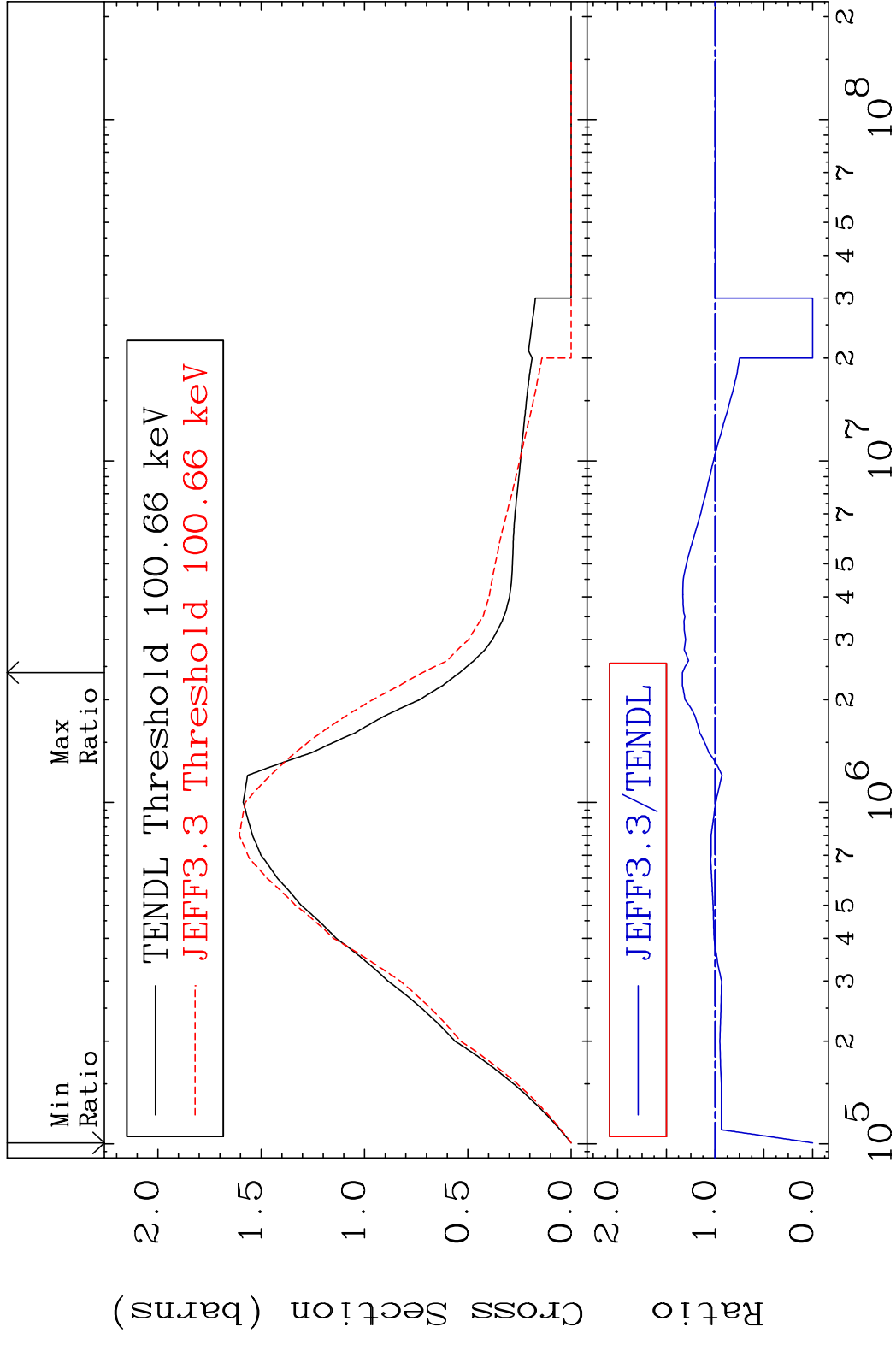


10

Incident Energy (eV)

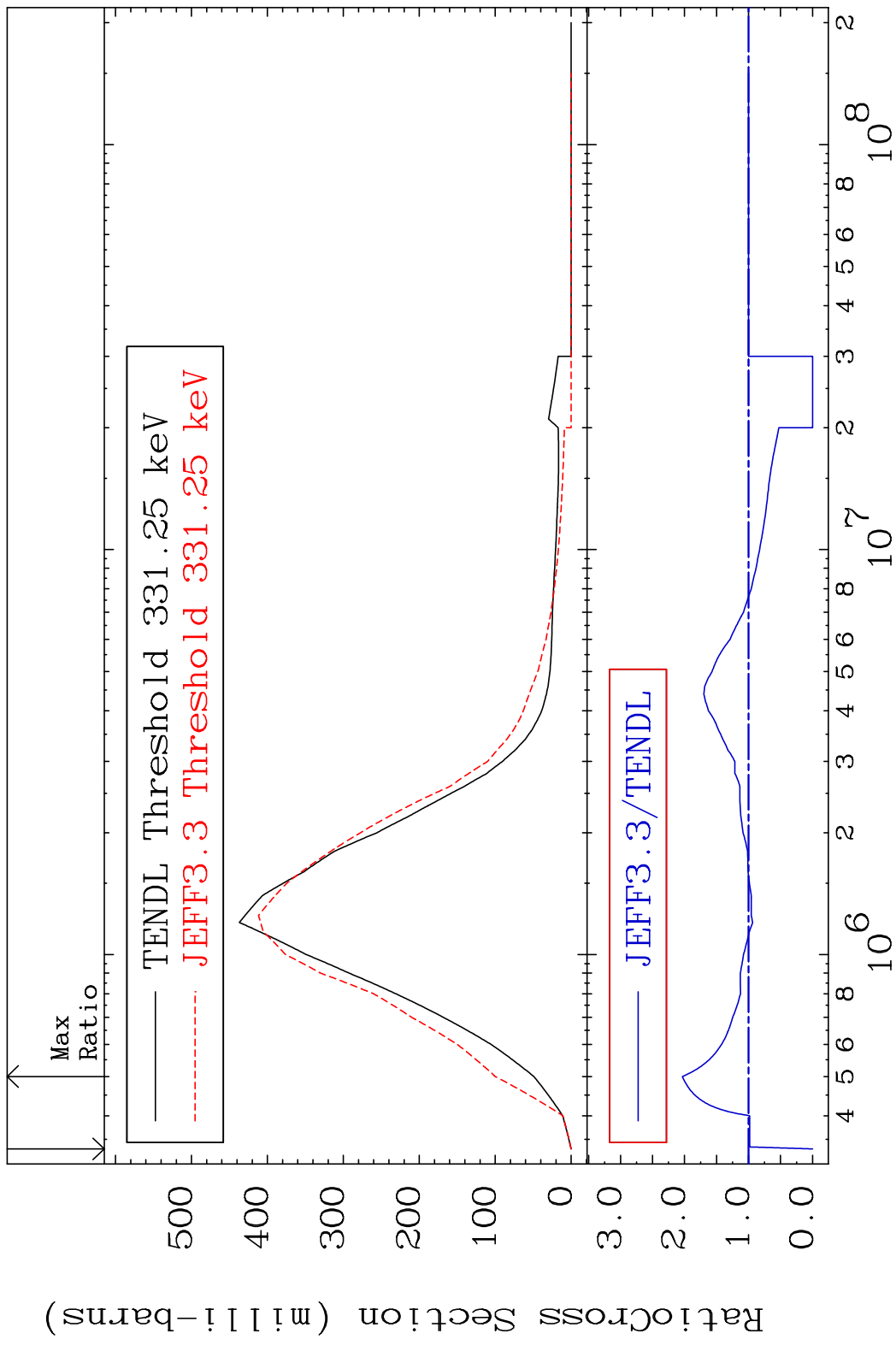
74-W -182

MAT 7431 MT= 51 (n, n') Level 74-W -182
 Cross Section -100.0 To 33.63 %

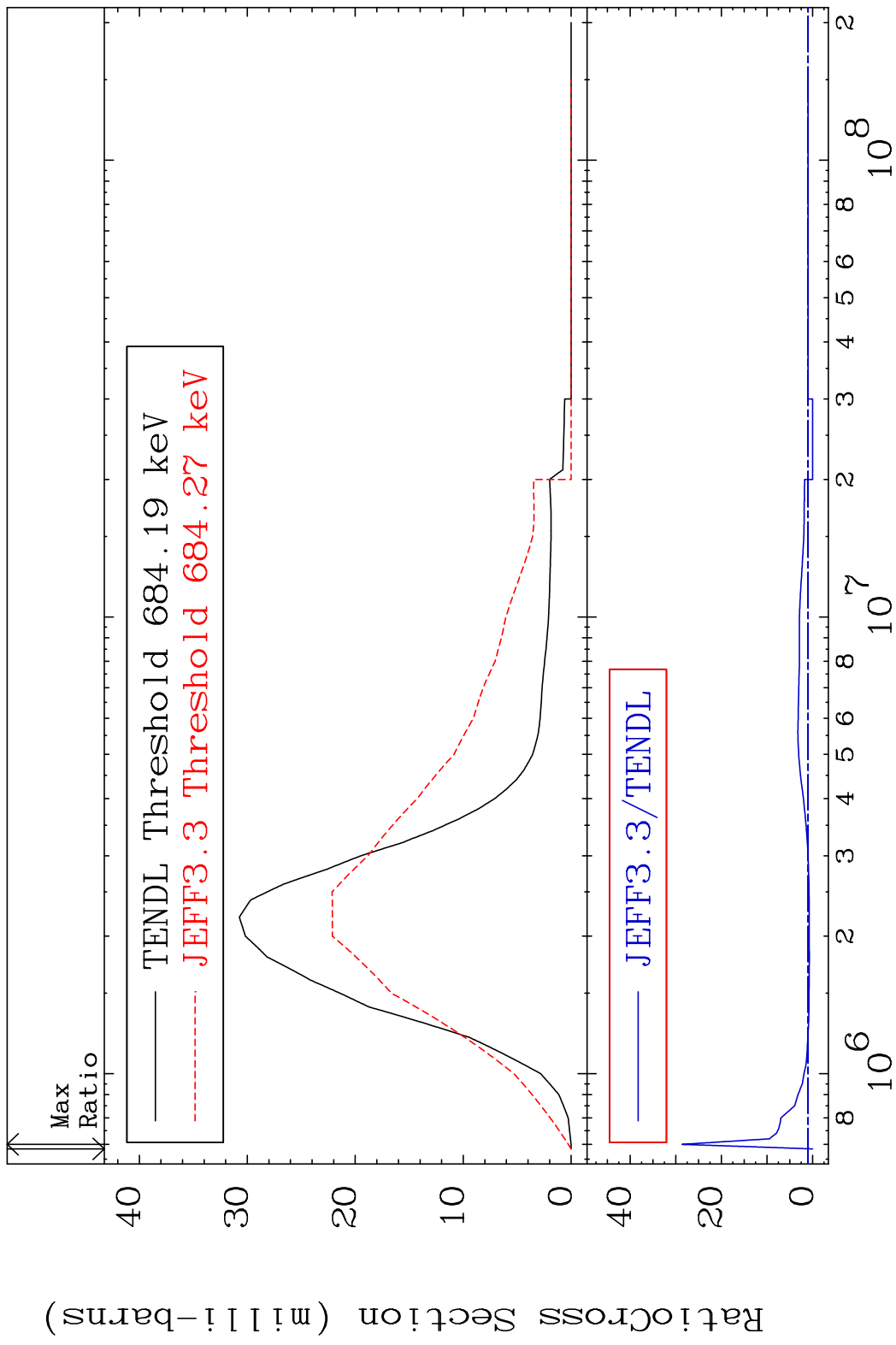


11 Incident Energy (eV) 74-W -182

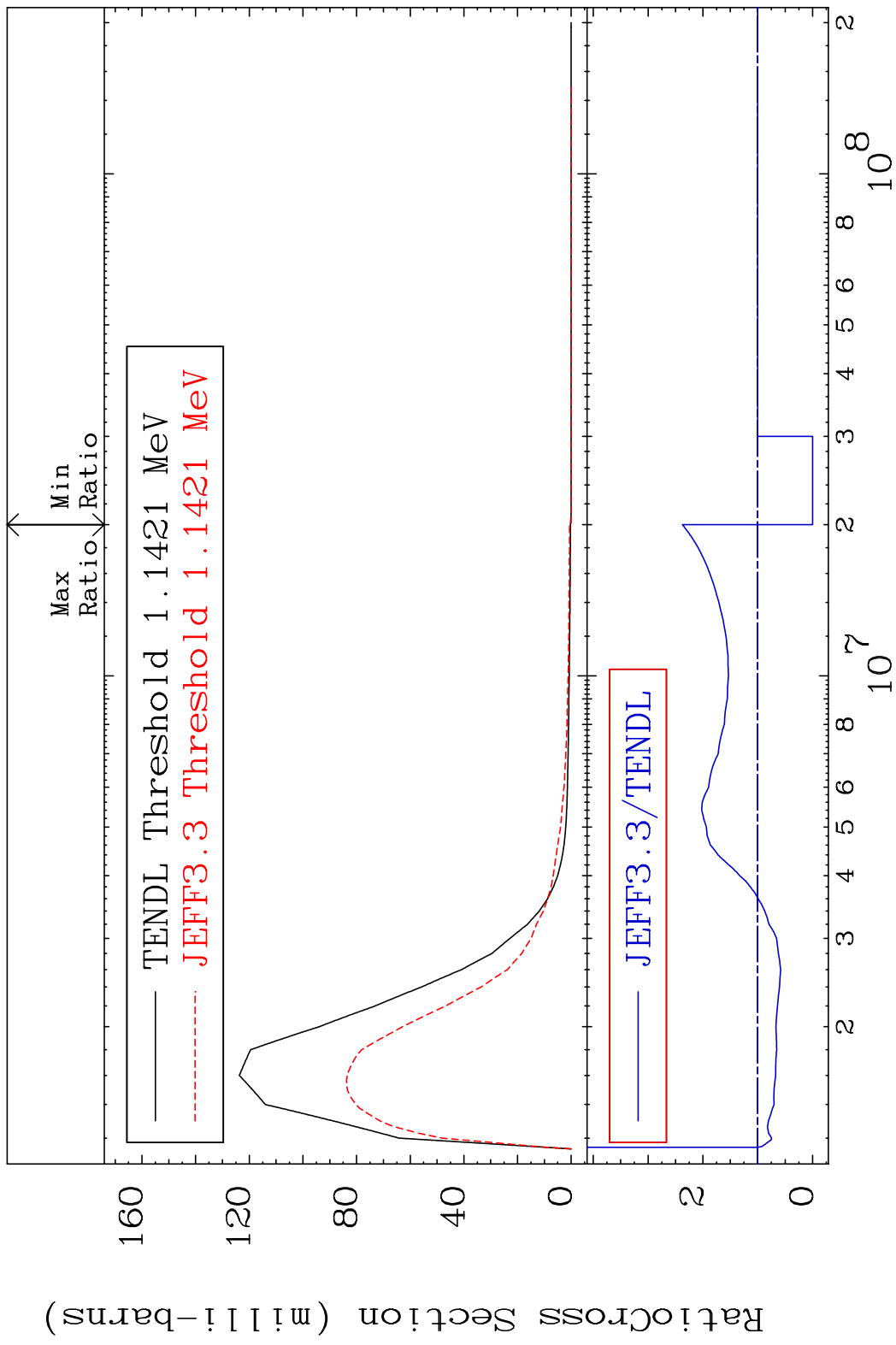
MAT 7431 MT= 52 (n,n') Level 74-W -182
 Cross Section -100.0 To 103.4 %



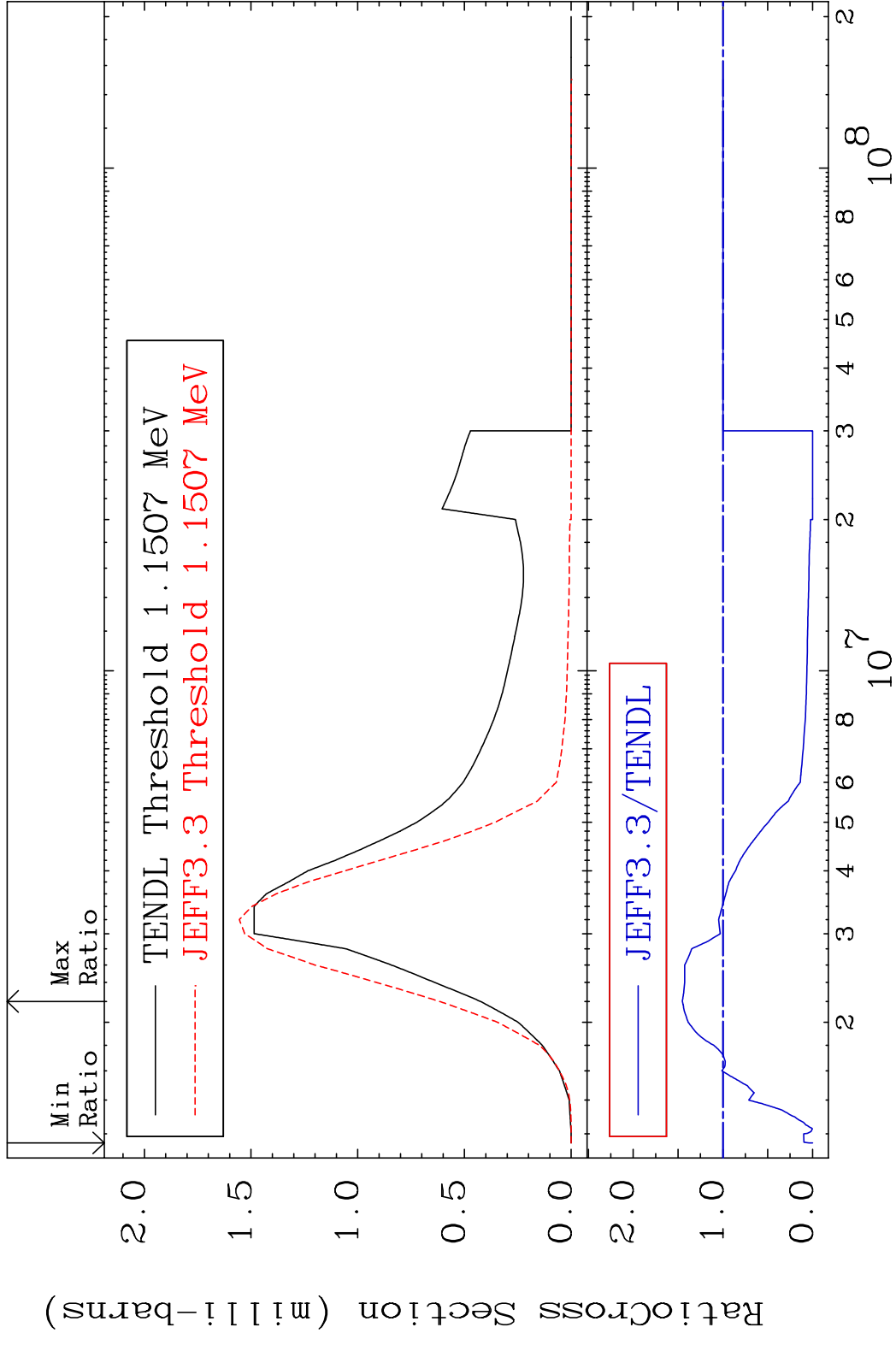
MAT 7431 MT= 53 (n, n') Level 74-W -182
 Cross Section -100.0 To 2754. %



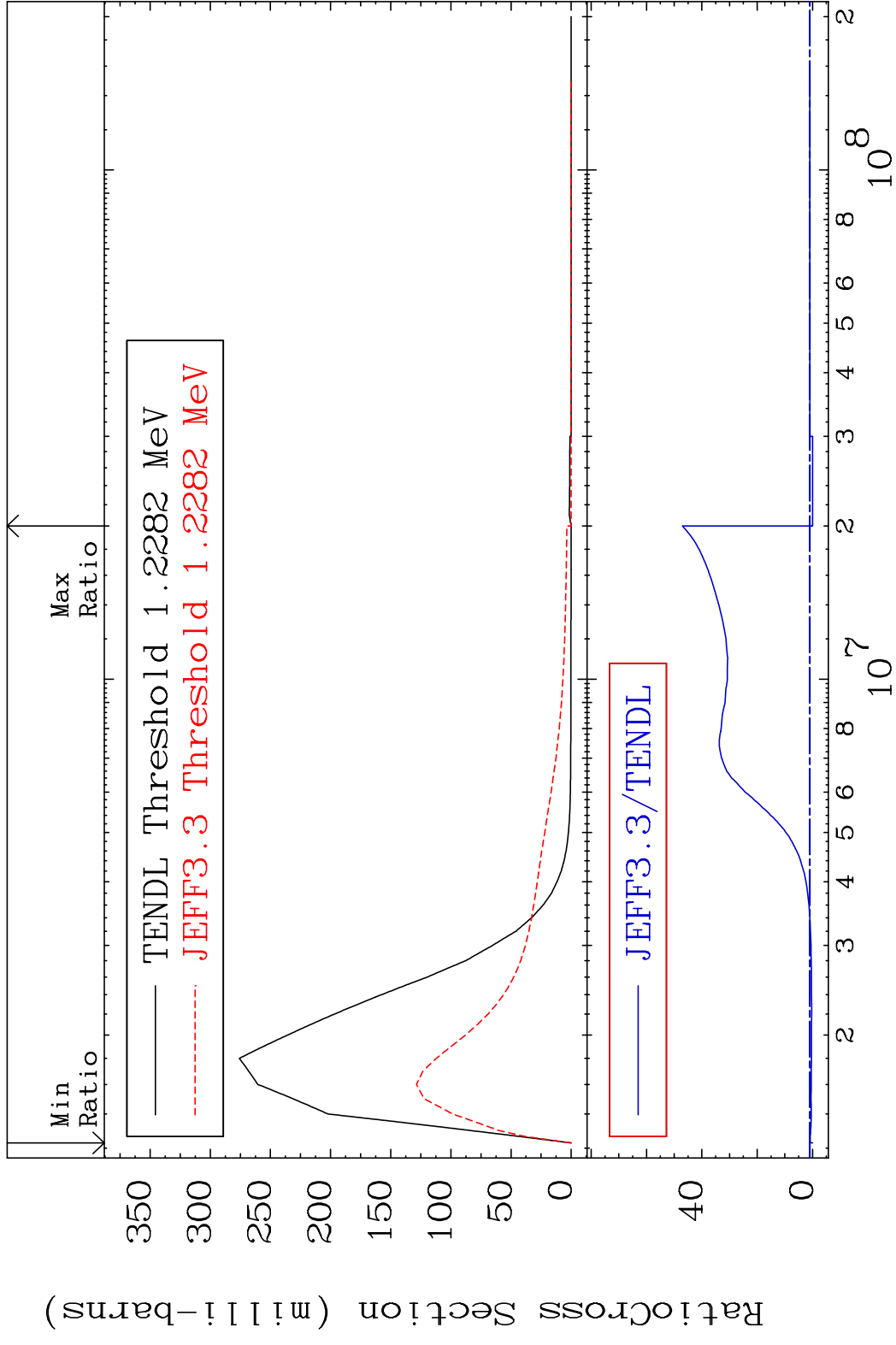
MAT 7431 MT= 54 (n, n') Level 74-W -182
 Cross Section -100.0 To 137.5 %



MAT 7431 MT= 55 (n, n') Level 74-W -182
 Cross Section -100.0 To 45.19 %



MAT 7431 MT= 56 (n, n') Level 74-W -182
 Cross Section -100.0 To 4605. %

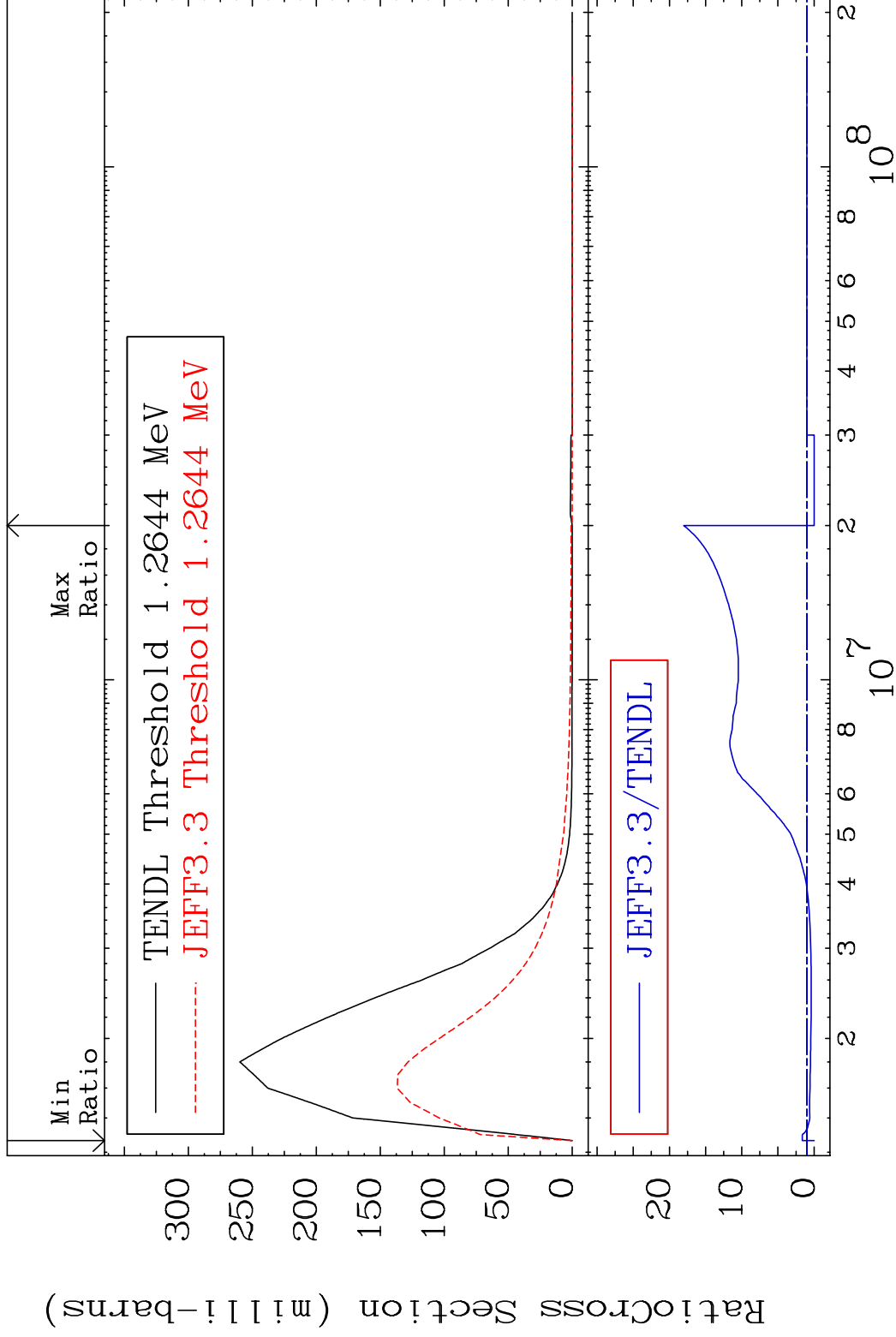


MAT 7431

MT= 57 (n, n') Level

74-W -182

Cross Section -100.0 To 1703. %

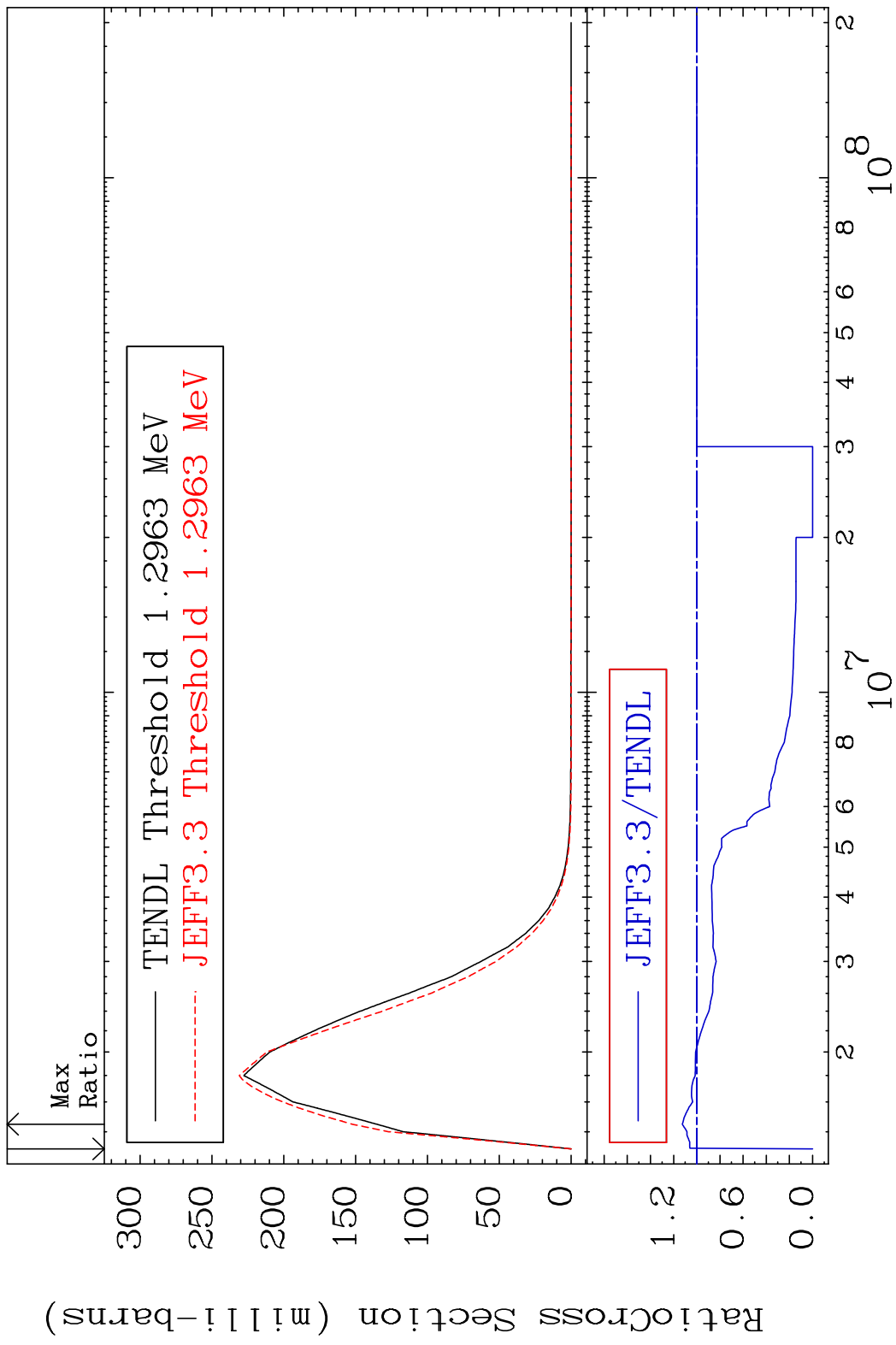


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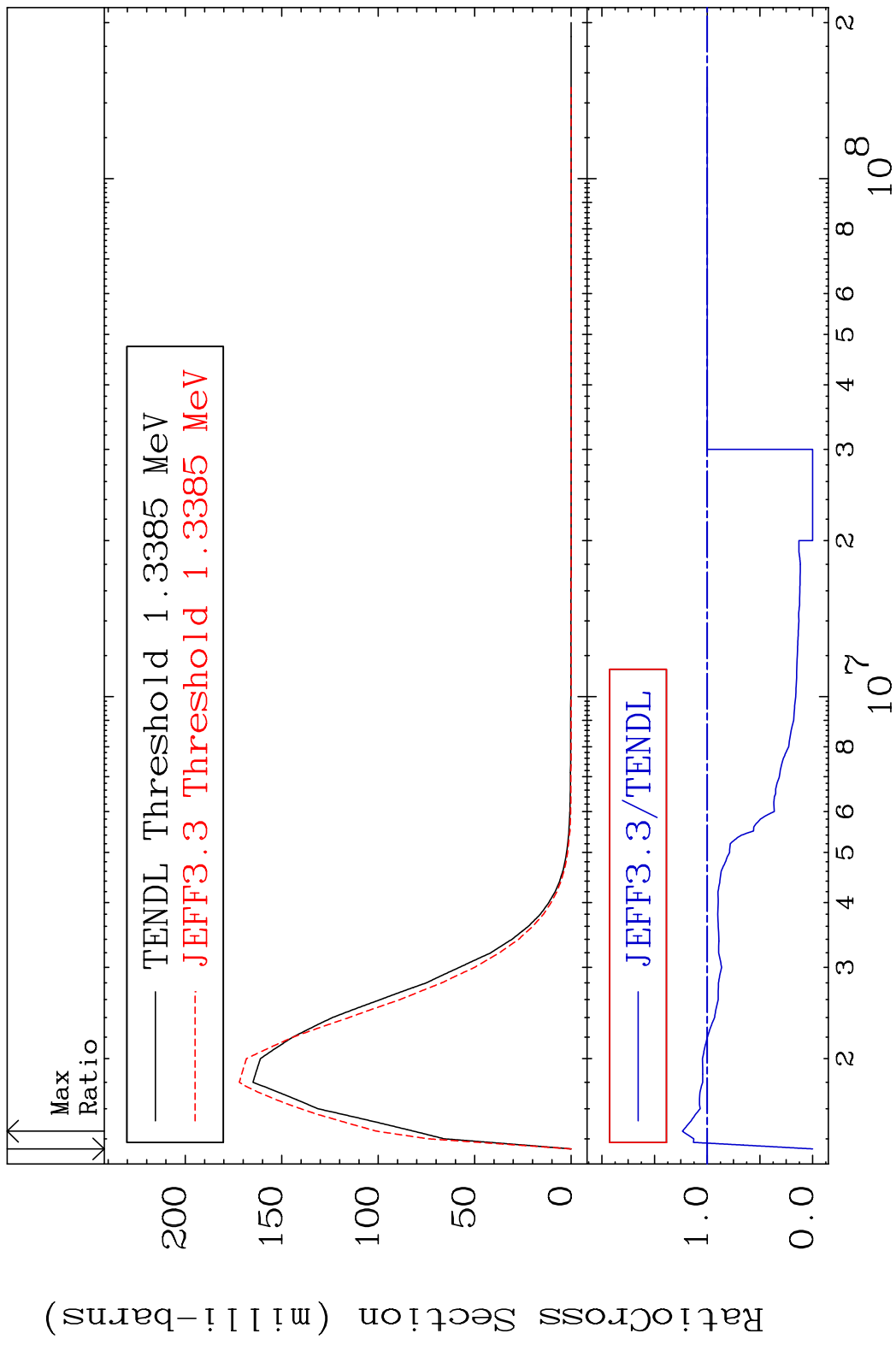
Incident Energy (eV)

74-W -182

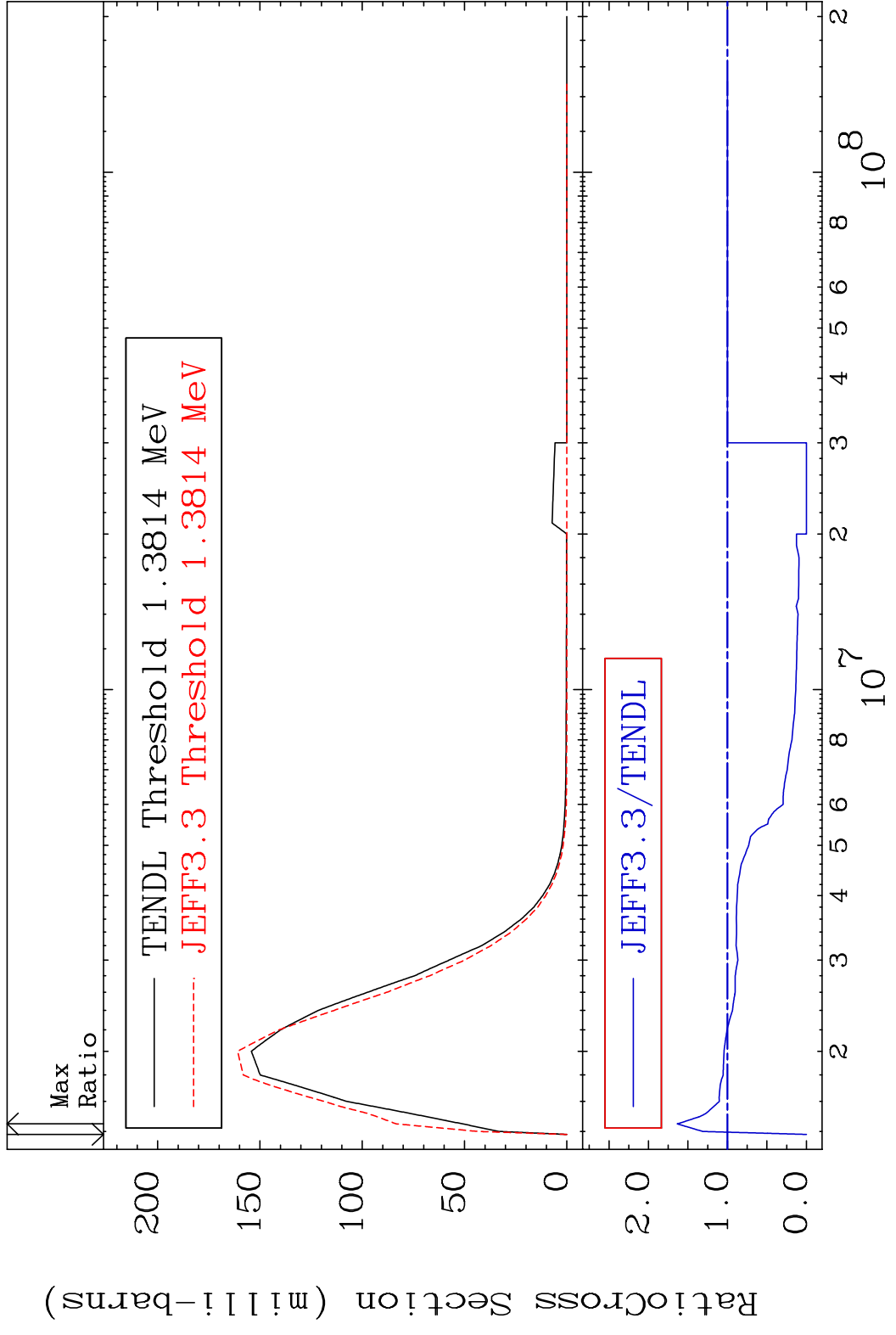
MAT 7431 MT= 58 (n, n') Level 74-W -182
 Cross Section -100.0 To 12.46 %



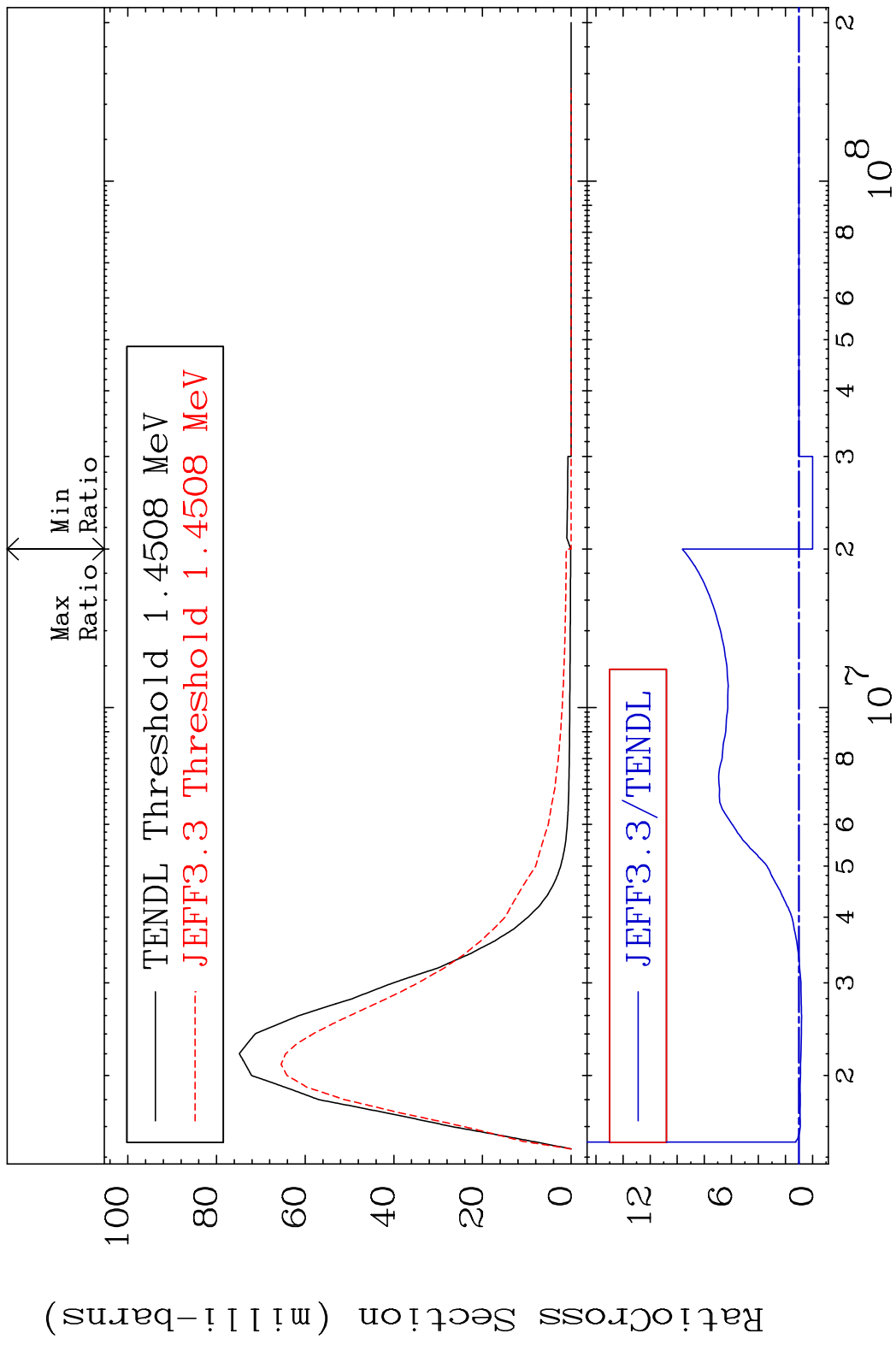
MAT 7431 MT= 59 (n, n') Level 74-W -182
 Cross Section -100.0 To 23.60 %



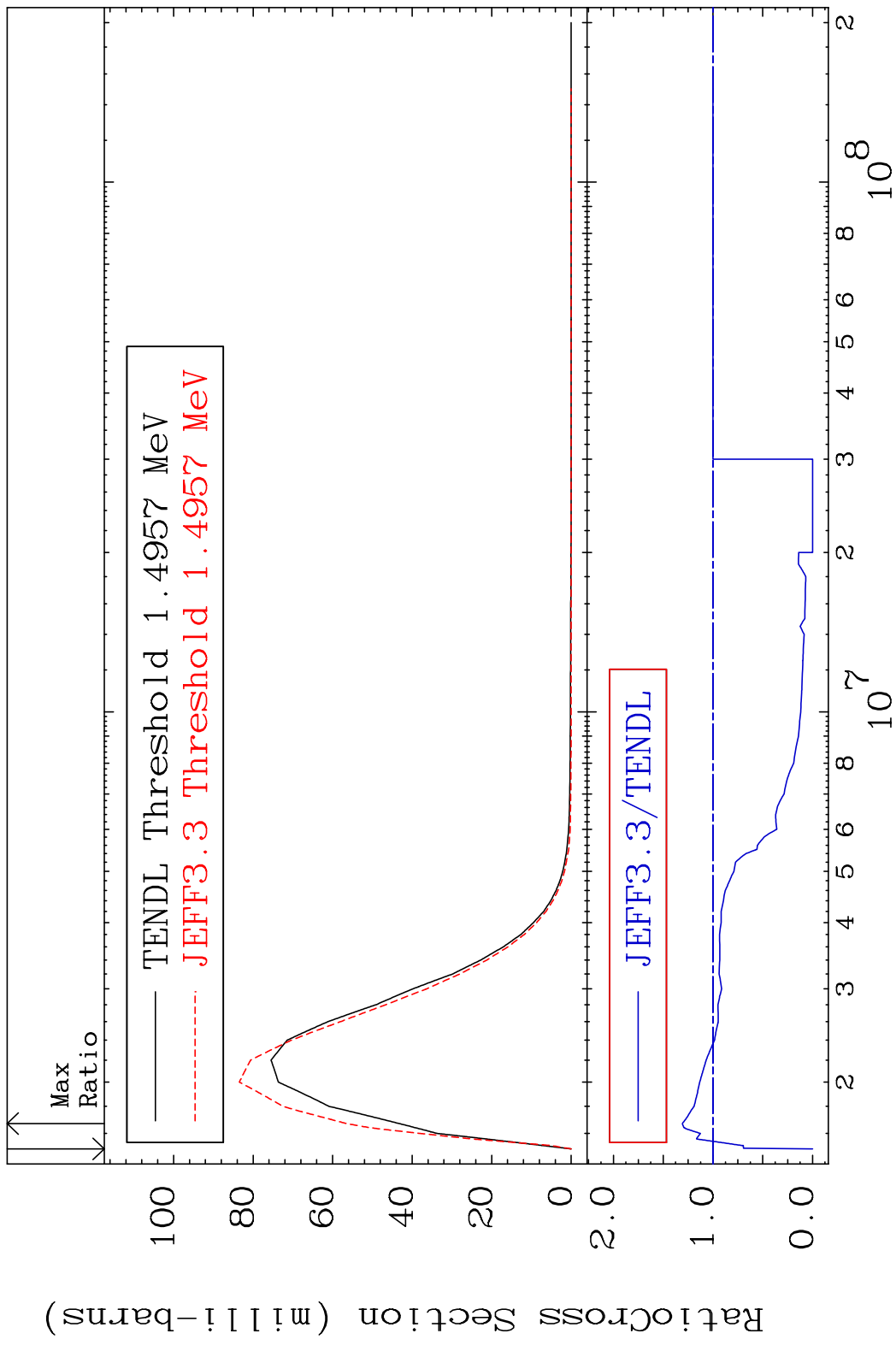
MAT 7431 MT= 60 (n, n') Level 74-W -182
 Cross Section -100.0 To 63.64 %



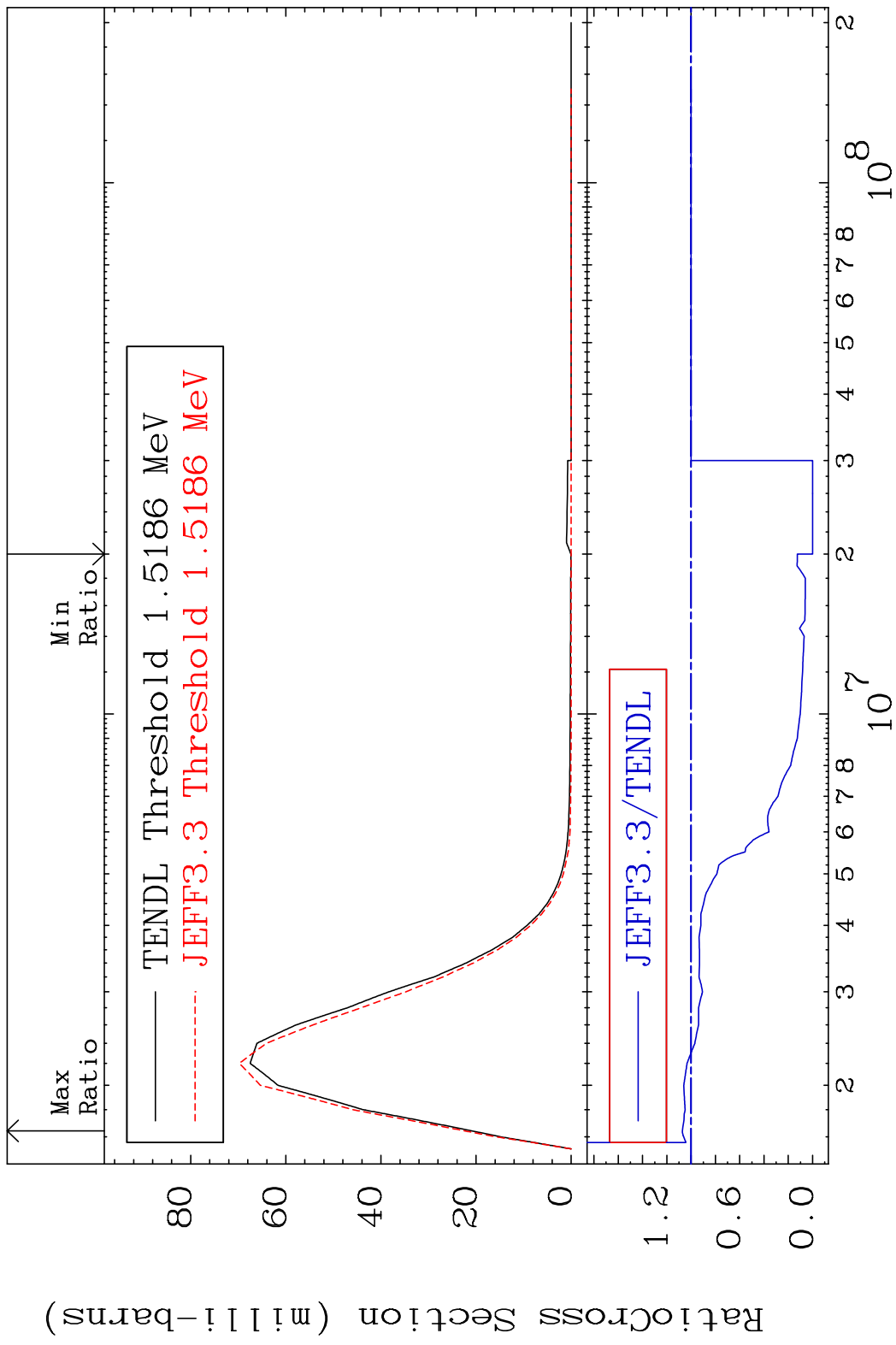
MAT 7431 MT= 61 (n, n') Level 74-W -182
 Cross Section -100.0 To 862.1 %



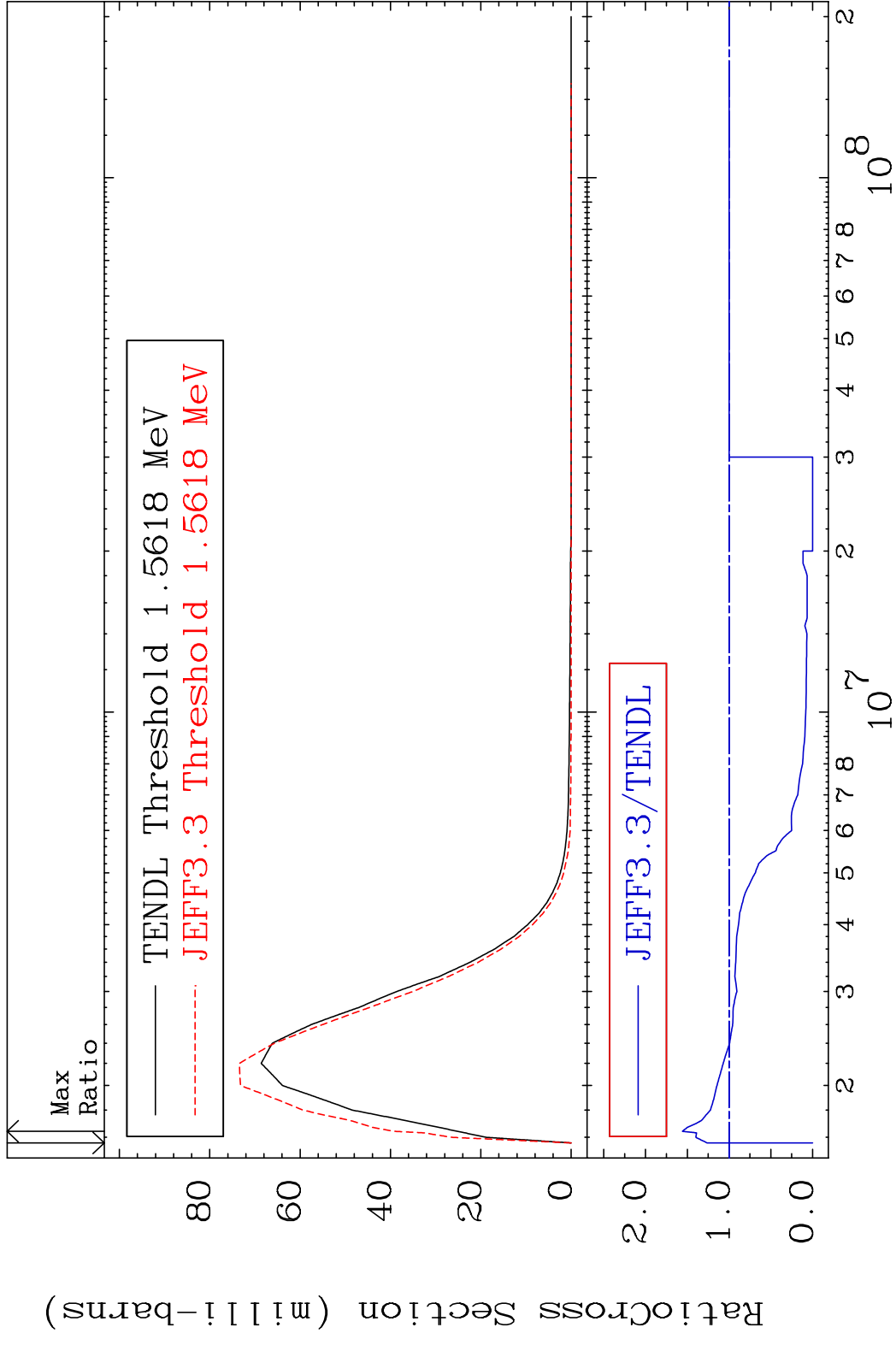
MAT 7431 MT= 62 (n,n') Level 74-W -182
 Cross Section -100.0 To 30.78 %



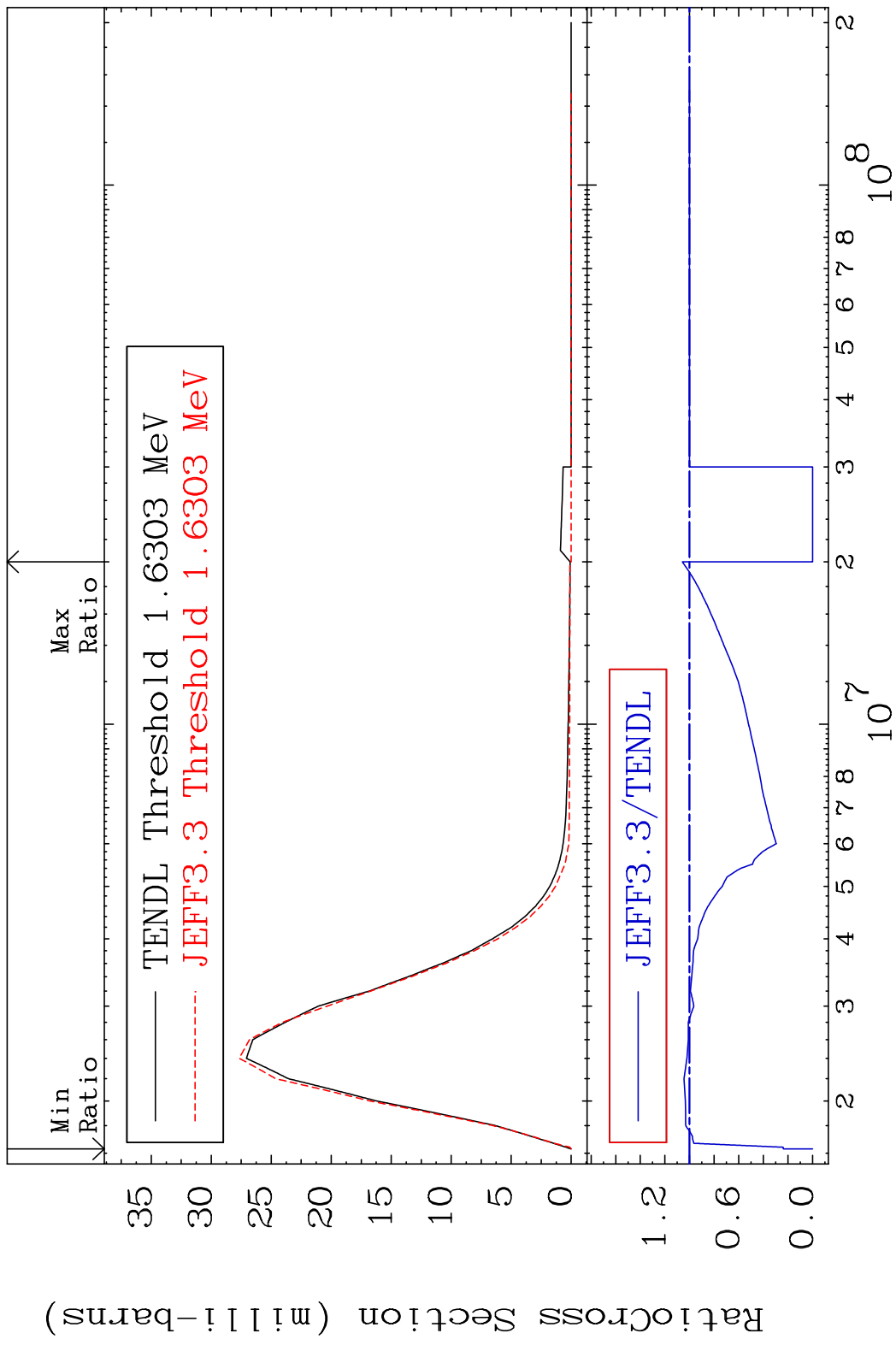
MAT 7431 MT= 63 (n, n') Level 74-W -182
 Cross Section -100.0 To 7.214 %



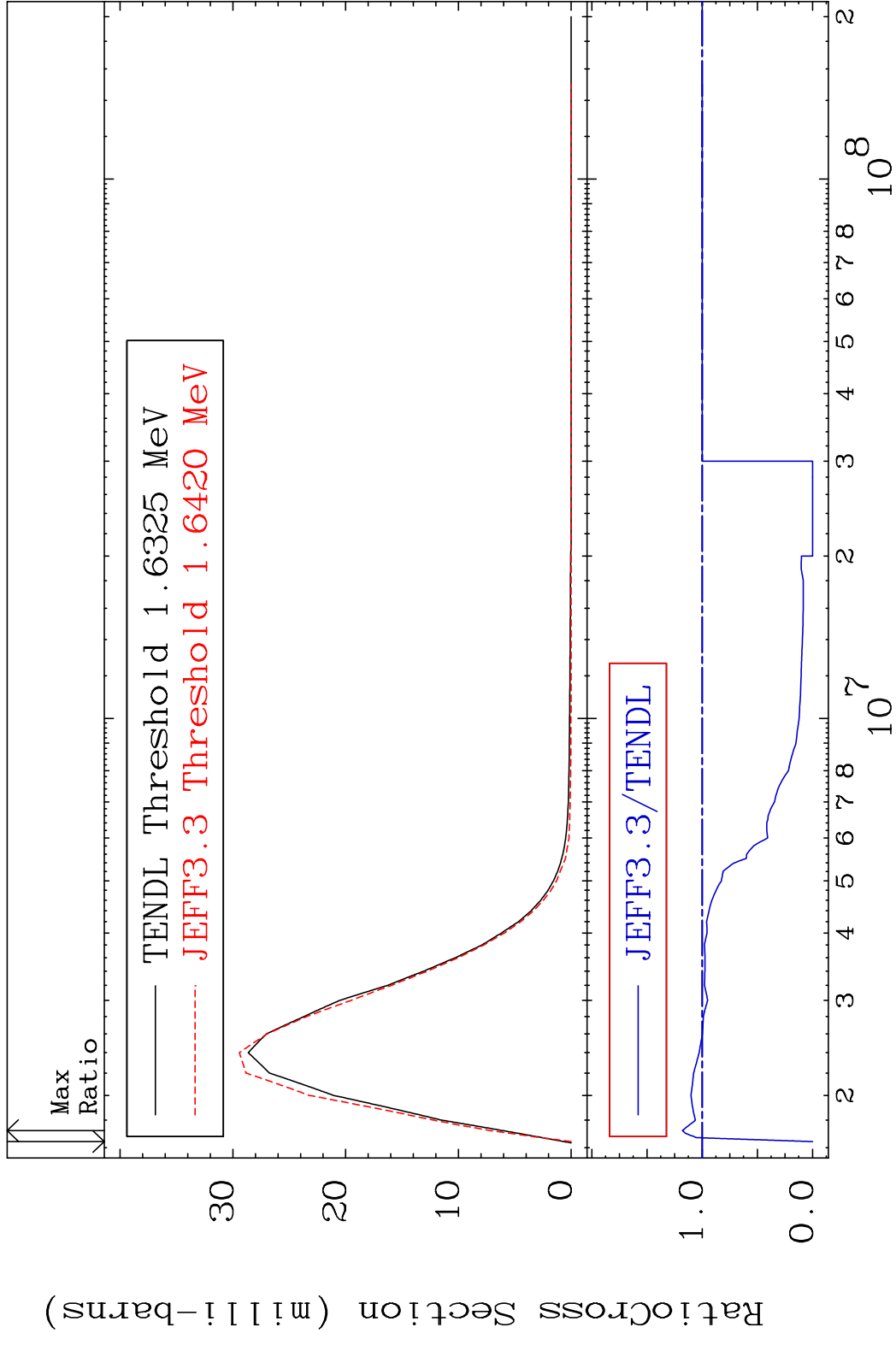
MAT 7431 MT= 64 (n,n') Level 74-W -182
 Cross Section -100.0 To 55.93 %



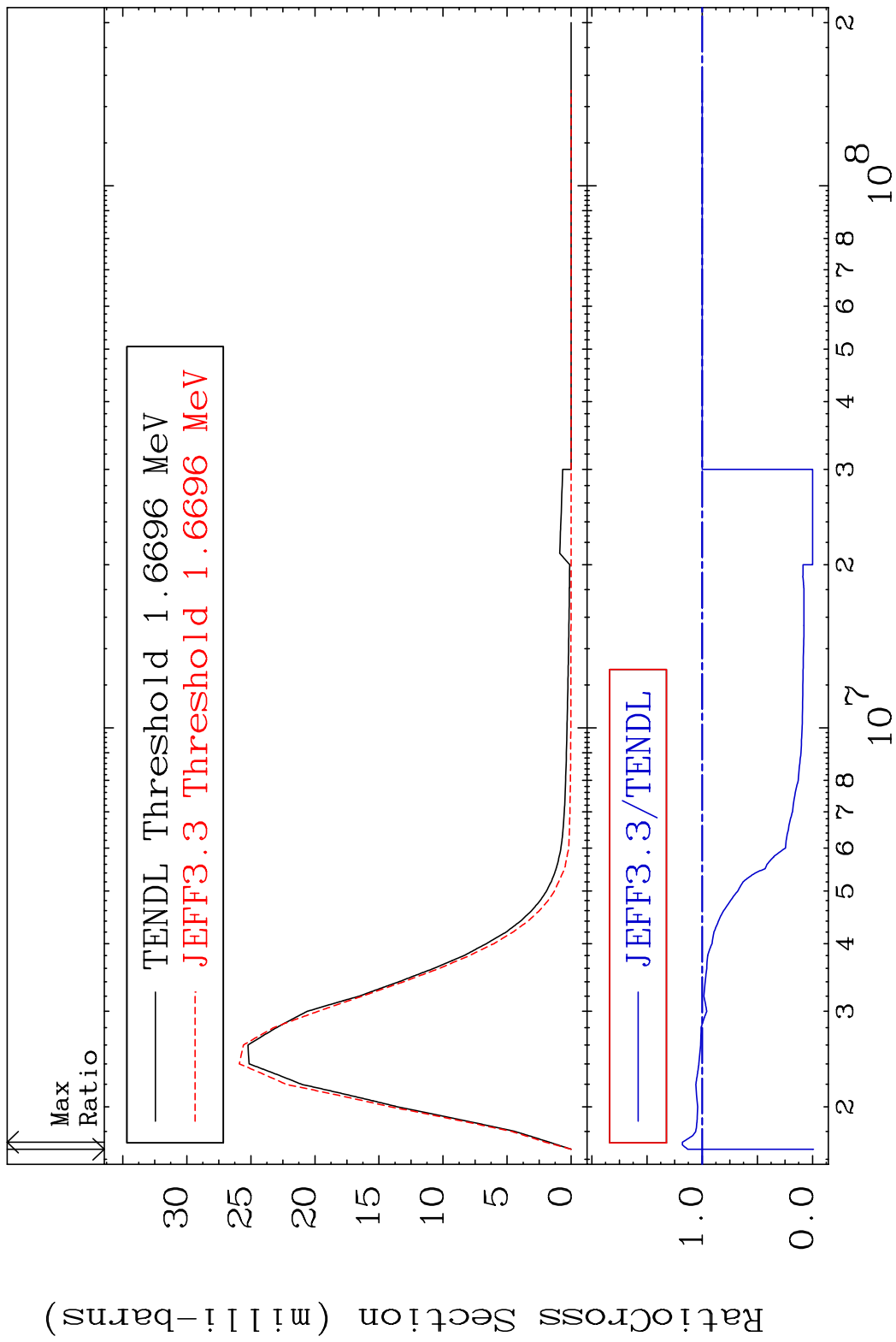
MAT 7431 MT= 65 (n, n') Level 74-W -182
 Cross Section -100.0 To 5.824 %



MAT 7431 MT= 66 (n,n') Level 74-W -182
 Cross Section -100.0 To 17.97 %



MAT 7431 MT= 67 (n,n') Level 74-W -182
 Cross Section -100.0 To 17.97 %

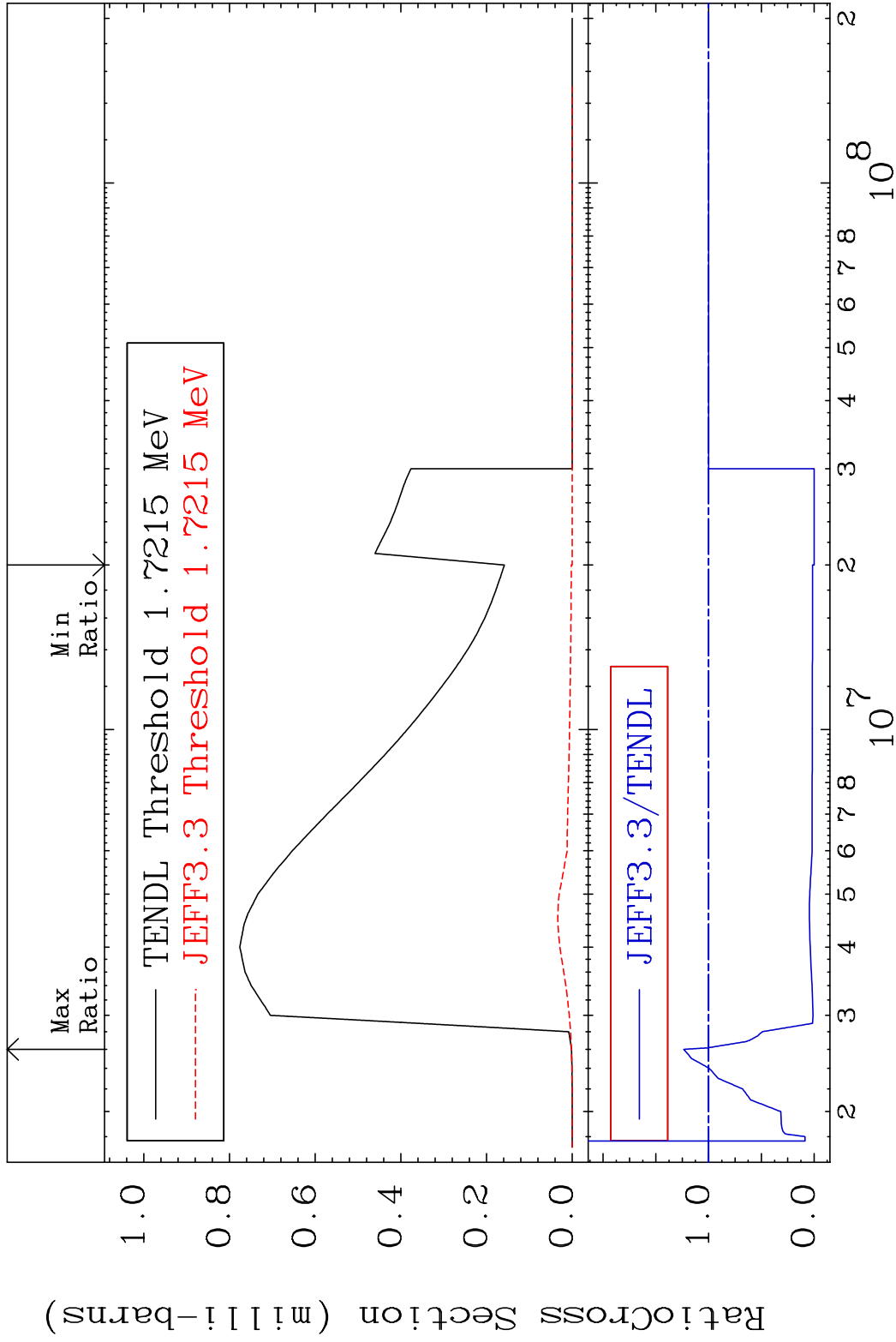


MAT 7431

MT= 68 (n, n') Level

74-W -182

Cross Section -100.0 To 23.66 %

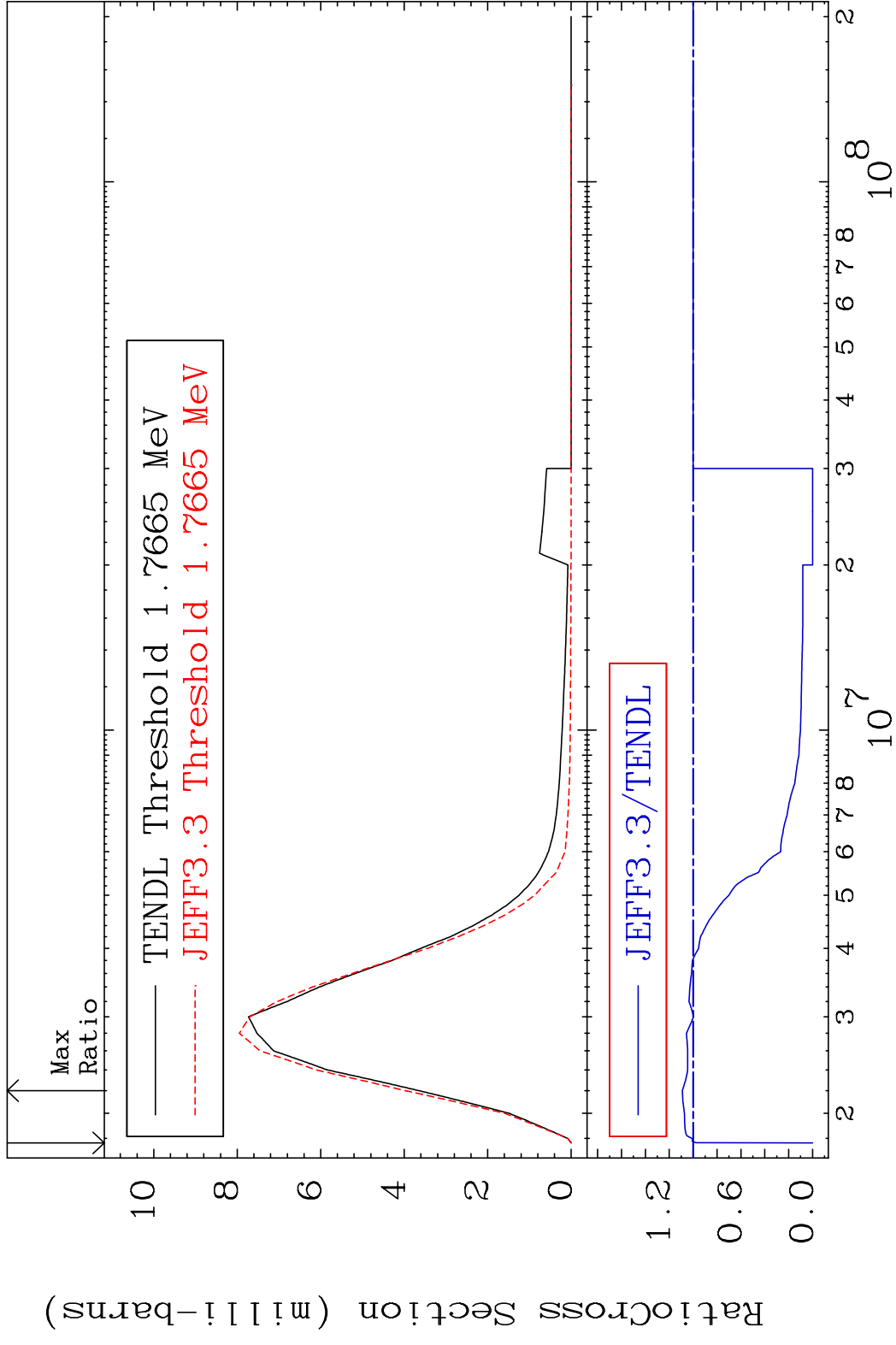


28

Incident Energy (eV)

74-W -182

MAT 7431 MT= 69 (n,n') Level 74-W -182
 Cross Section -100.0 To 9.047 %

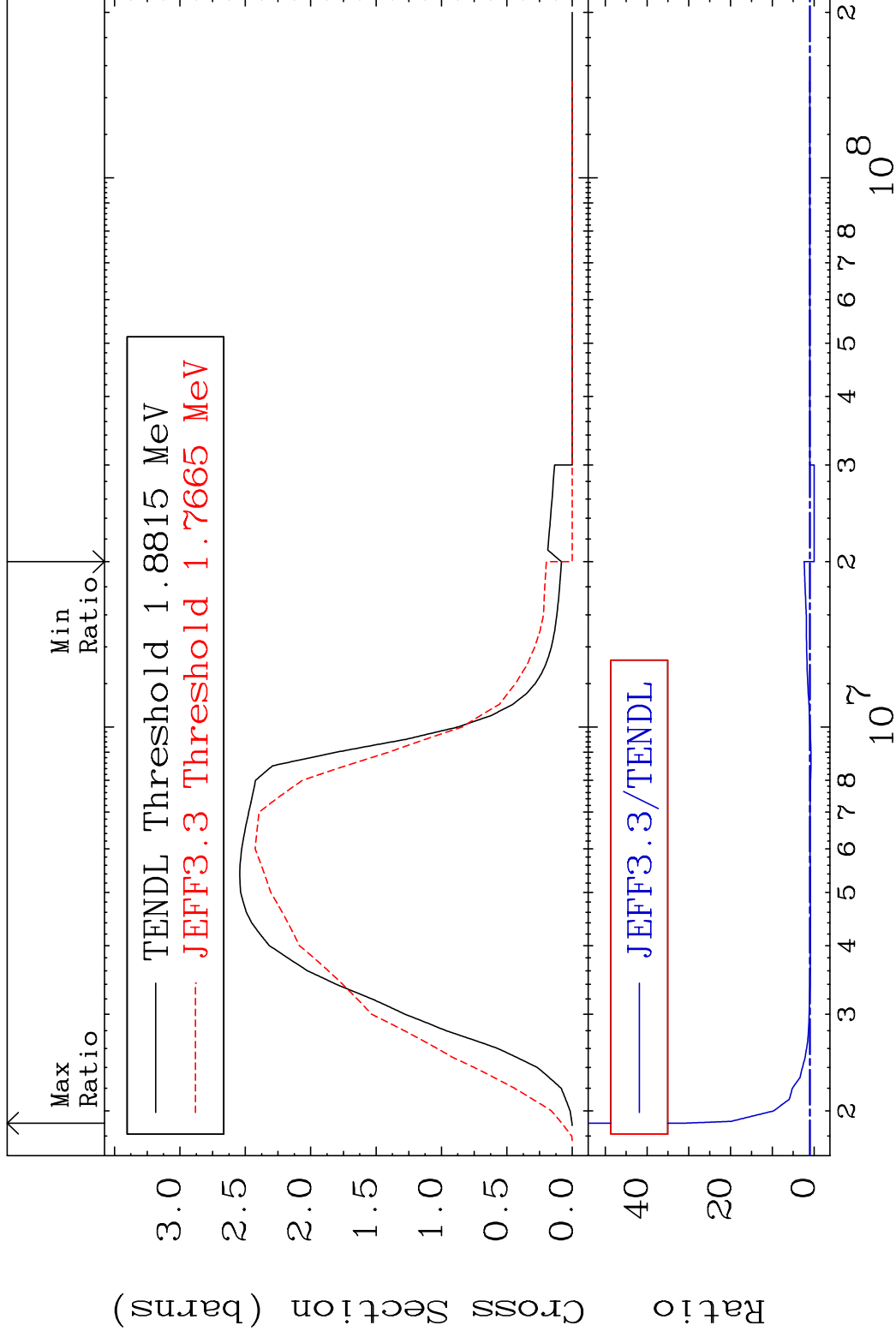


MAT 7431

(n, n') Continuum

74-W -182

Cross Section -100.0 To 3023. %



30

Incident Energy (eV)

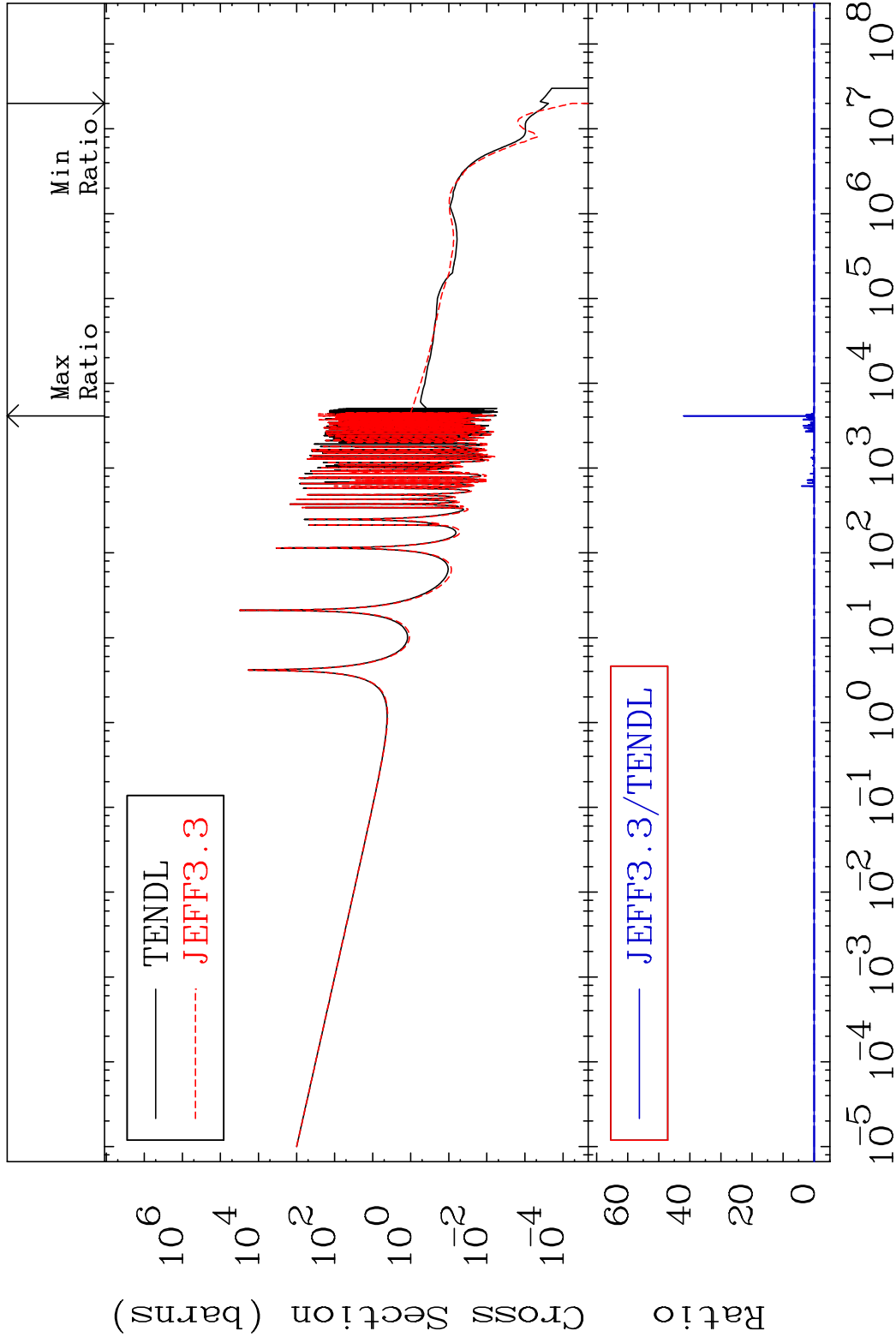
74-W -182

MAT 7431

(n, γ)

74-W -182

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

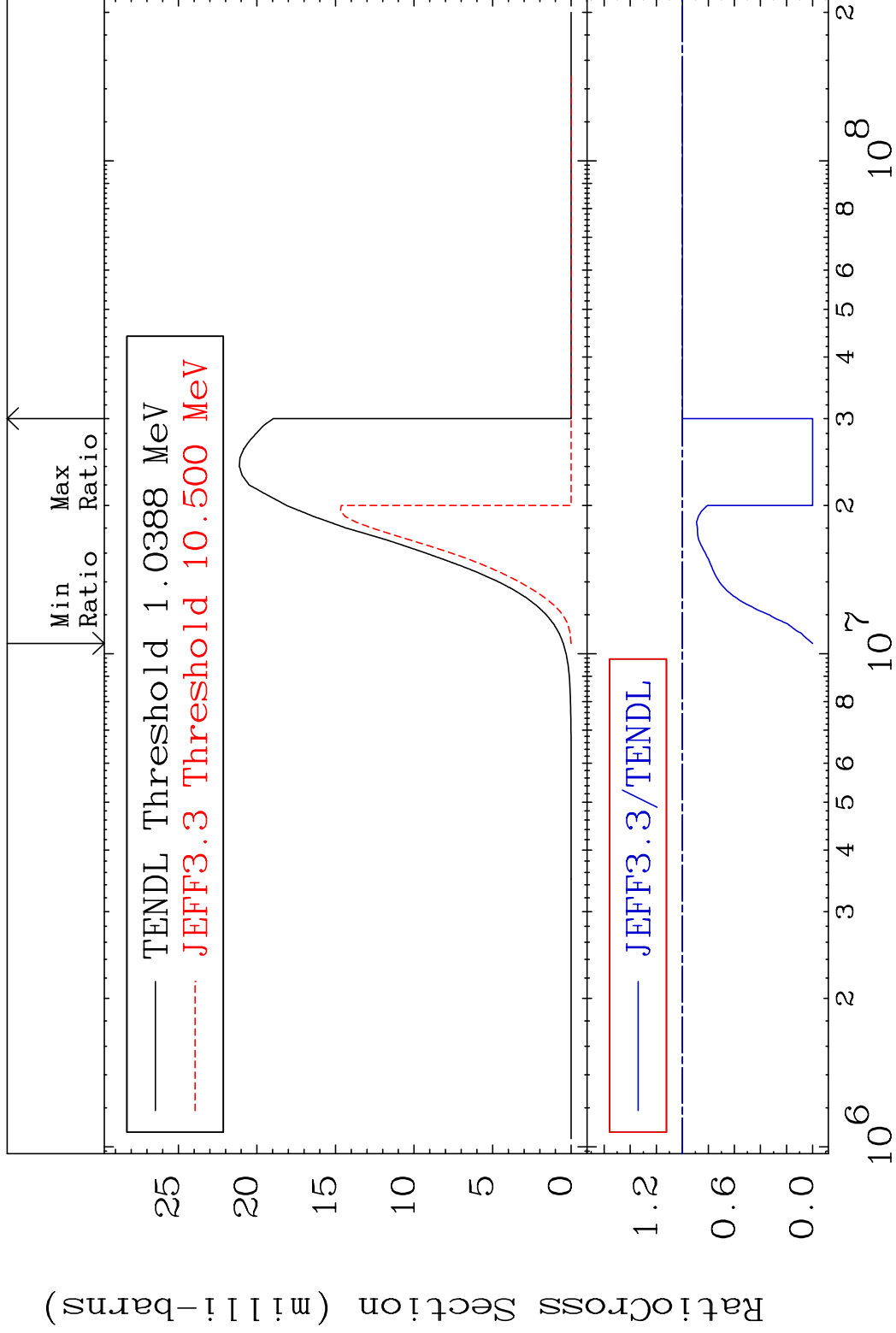
74-W -182

MAT 7431

(n, p)

74-W -182

Cross Section -100.0 To 0.000 %



32

Incident Energy (eV)

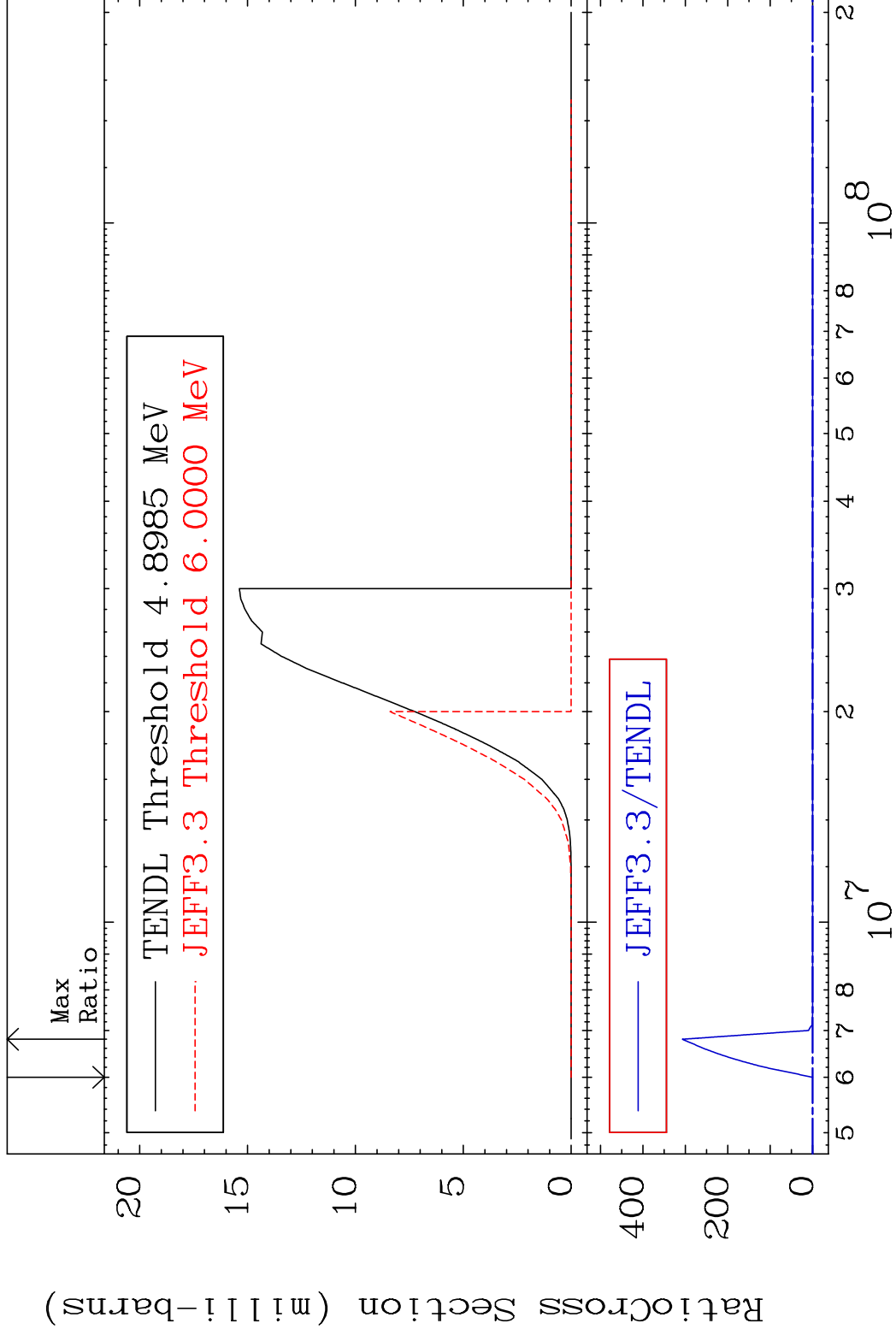
74-W -182

MAT 7431

(n, d)

74-W -182

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

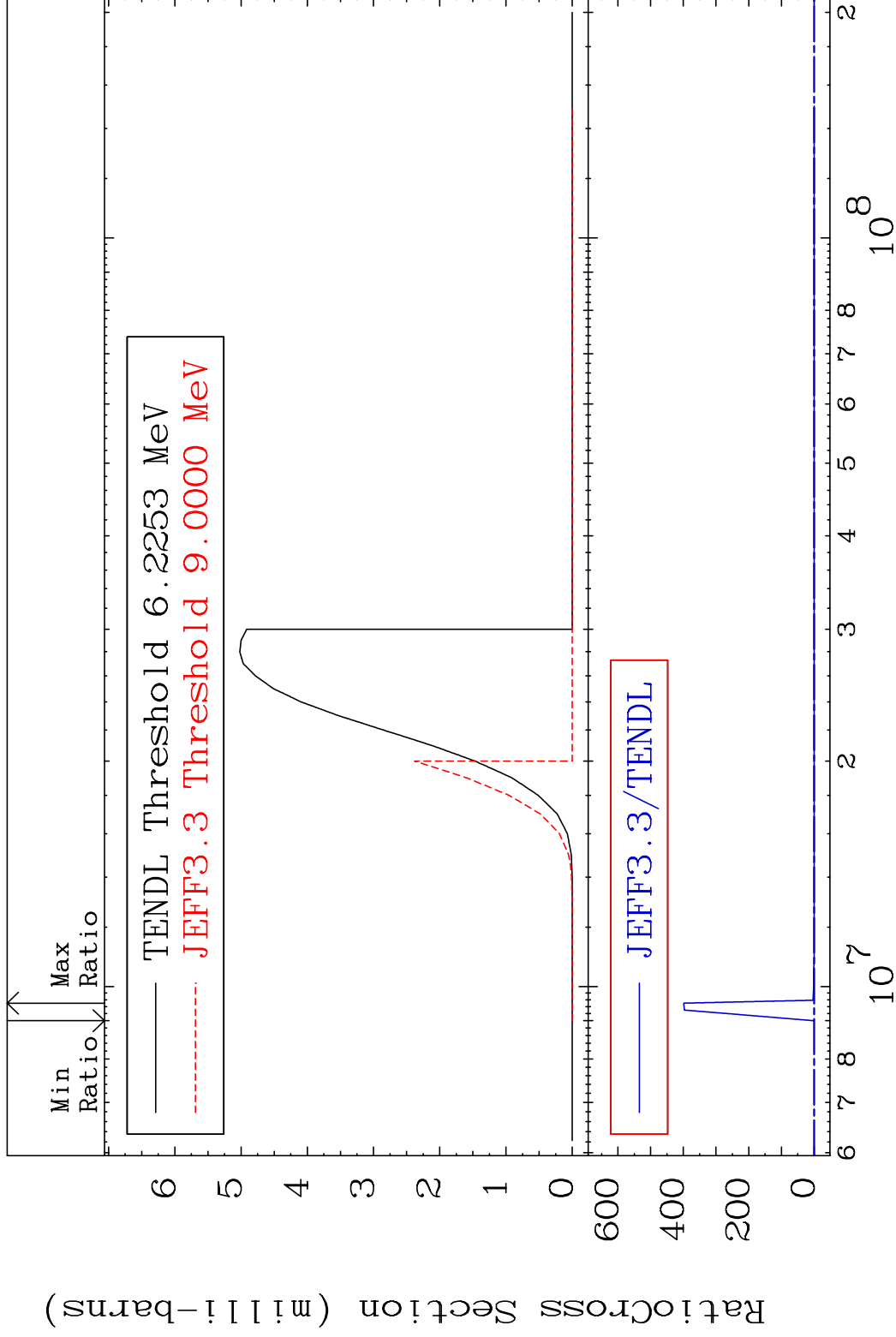
74-W -182

MAT 7431

(n, t)

74-W -182

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

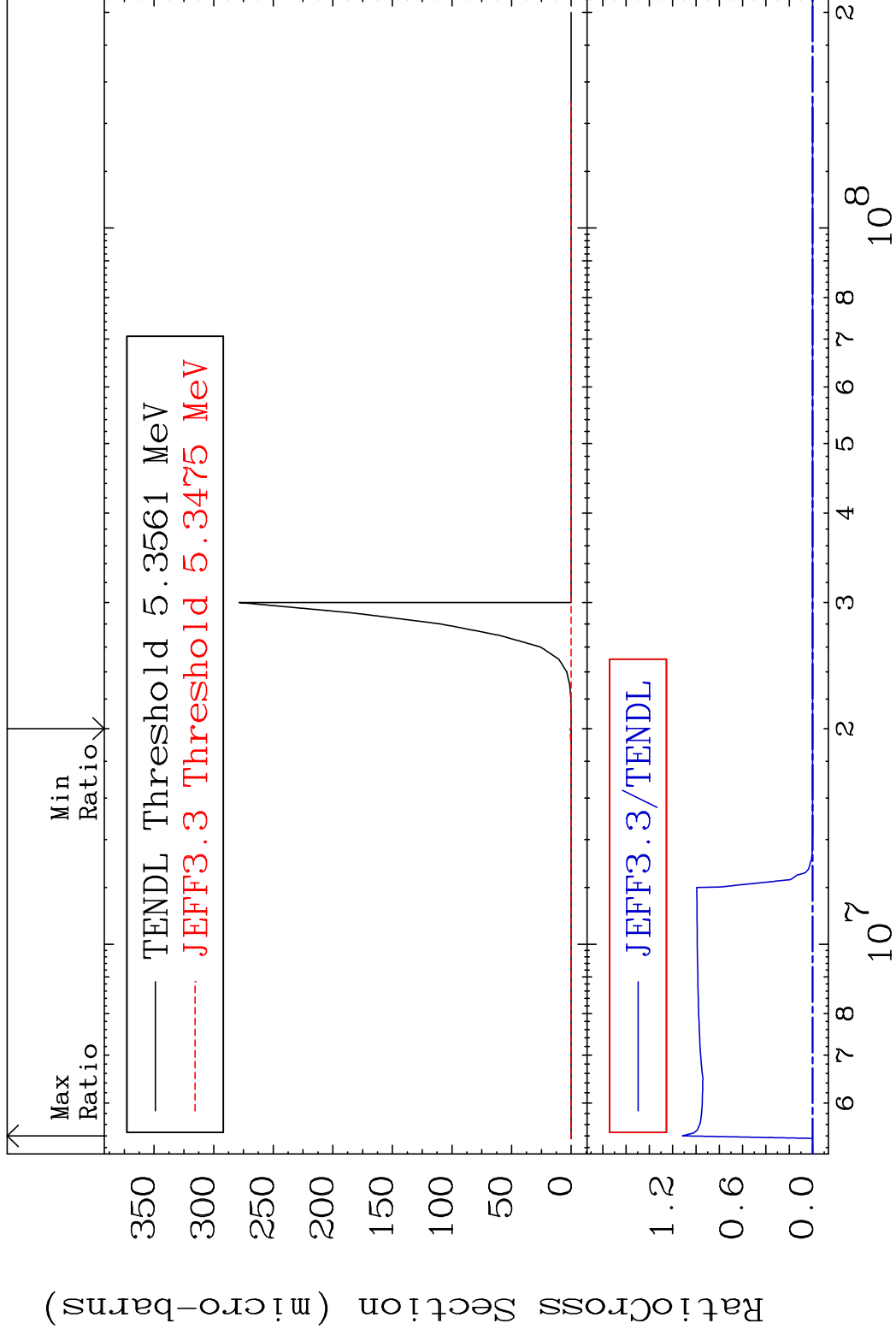
74-W -182

MAT 7431

(n, He-3)

74-W -182

Cross Section -100.0 To 9999. %



35

Incident Energy (eV)

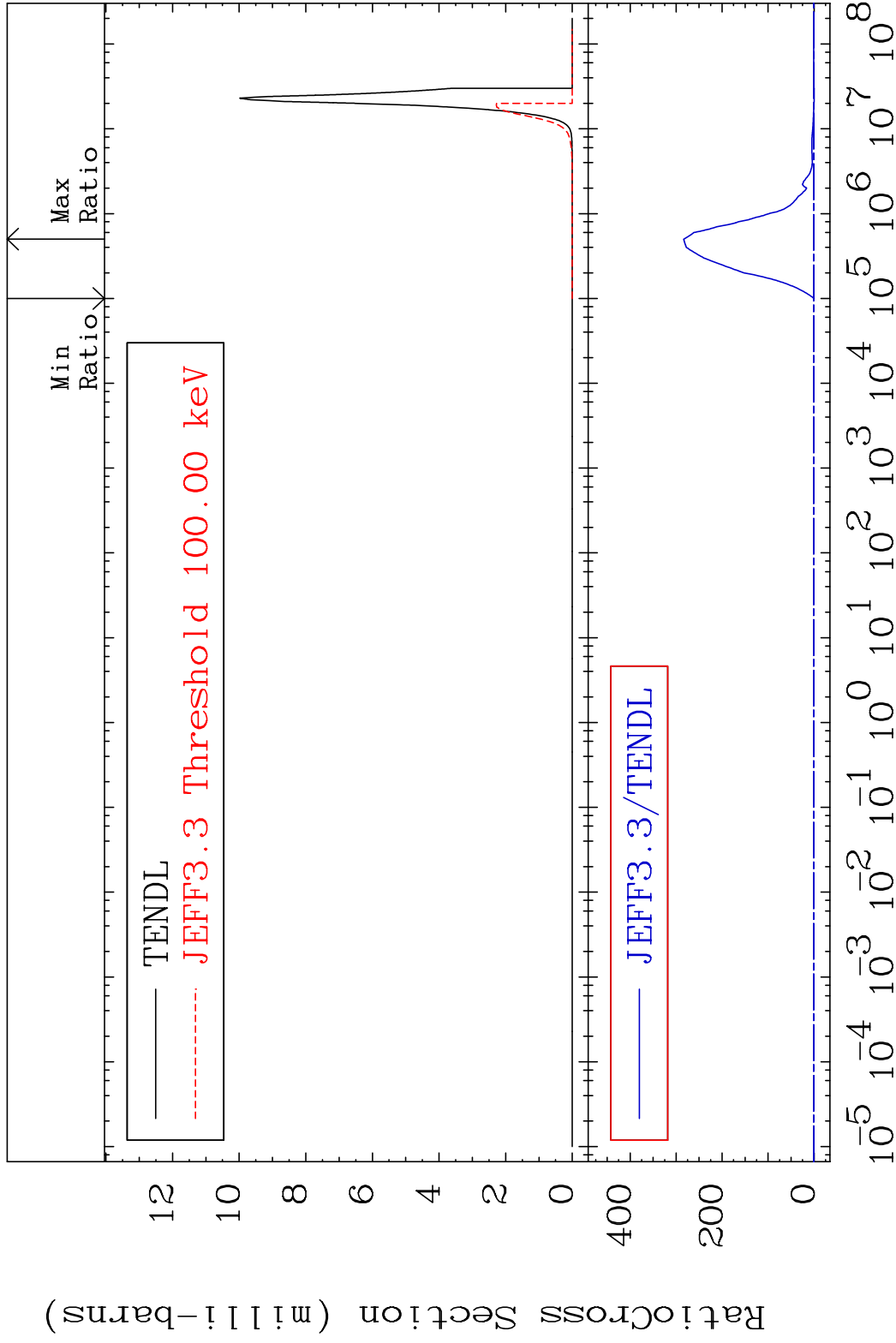
74-W -182

MAT 7431

(n, α)

74-W -182

Cross Section -100.0 To 9999. %



36

Incident Energy (eV)

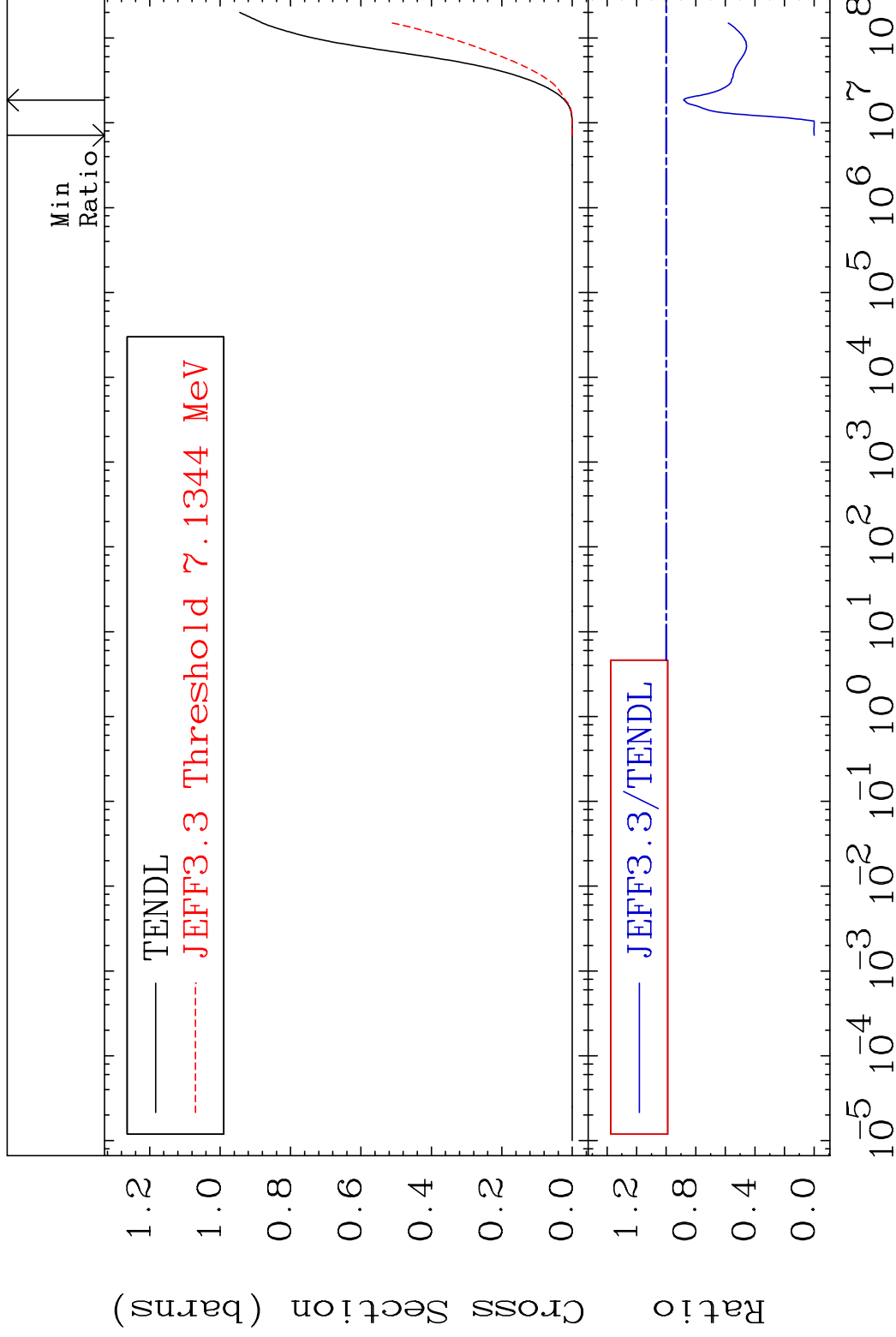
74-W -182

MAT 7431

Hydrogen Production

74-W -182

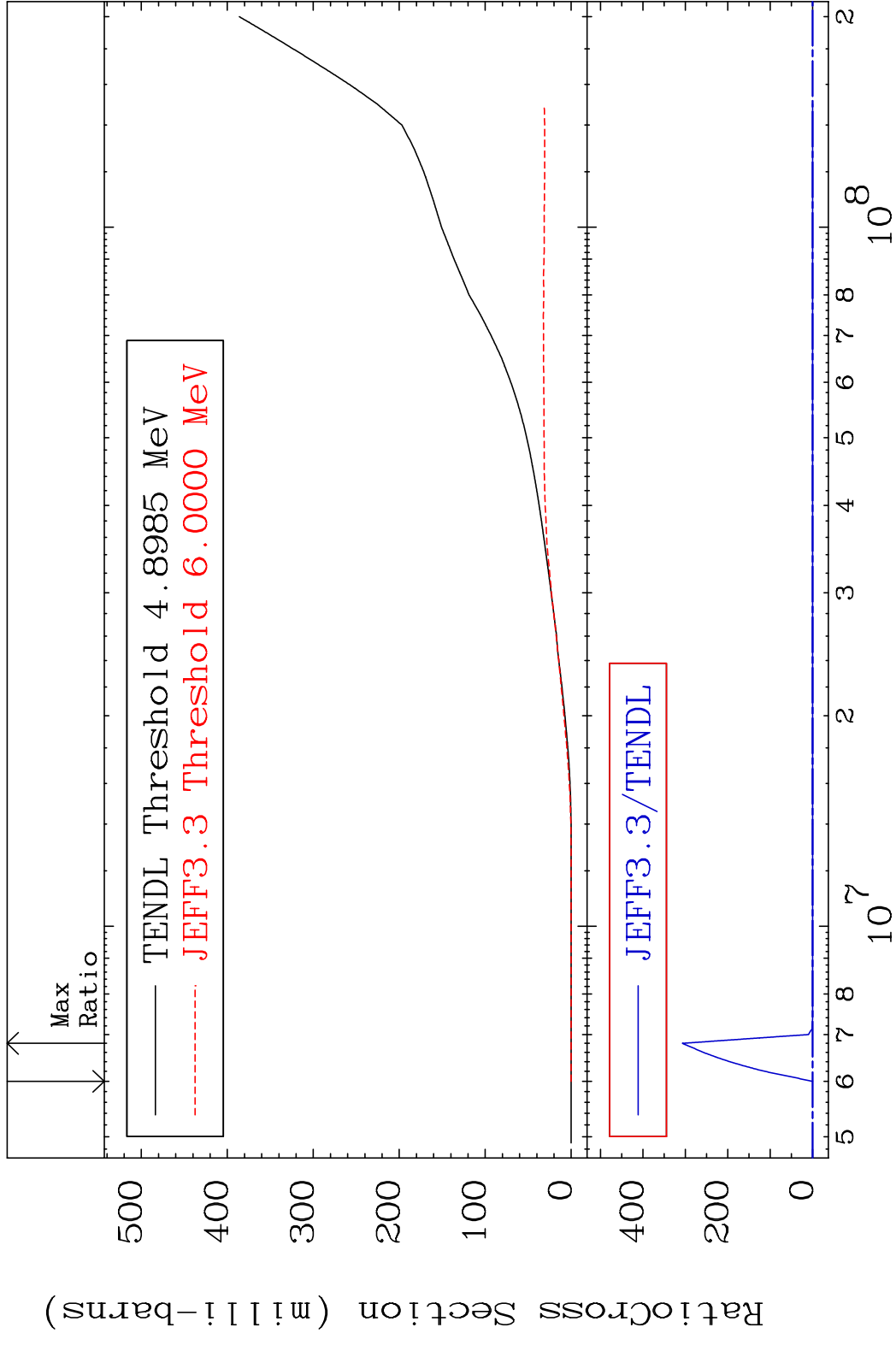
Cross Section -100.0 To -11.80%



37

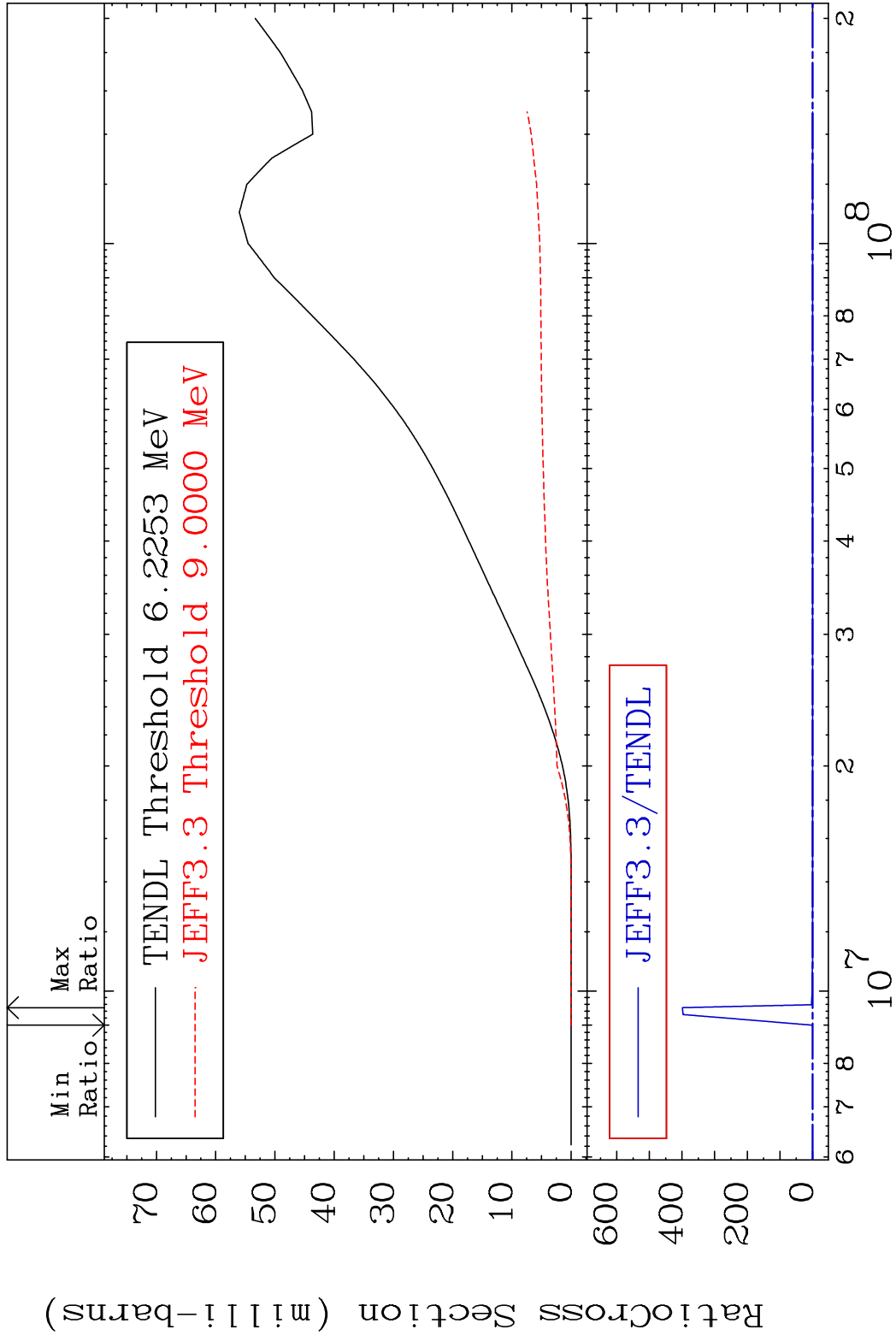
Incident Energy (eV)

74-W -182



MAT 7431

Tritium Production 74-W -182
Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

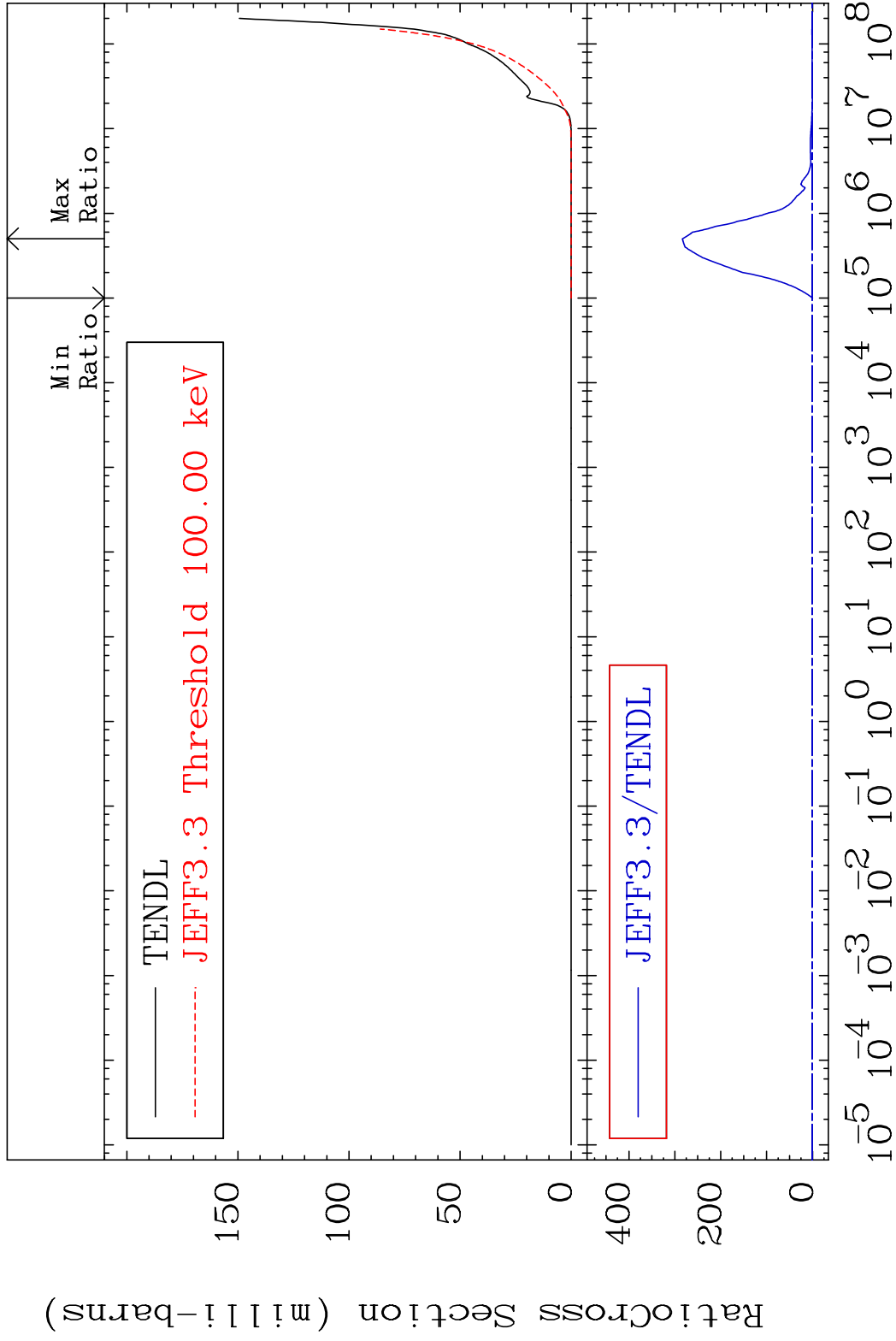
74-W -182

MAT 7431

He-4 Production

74-W -182

Cross Section -100.0 To 9999. %

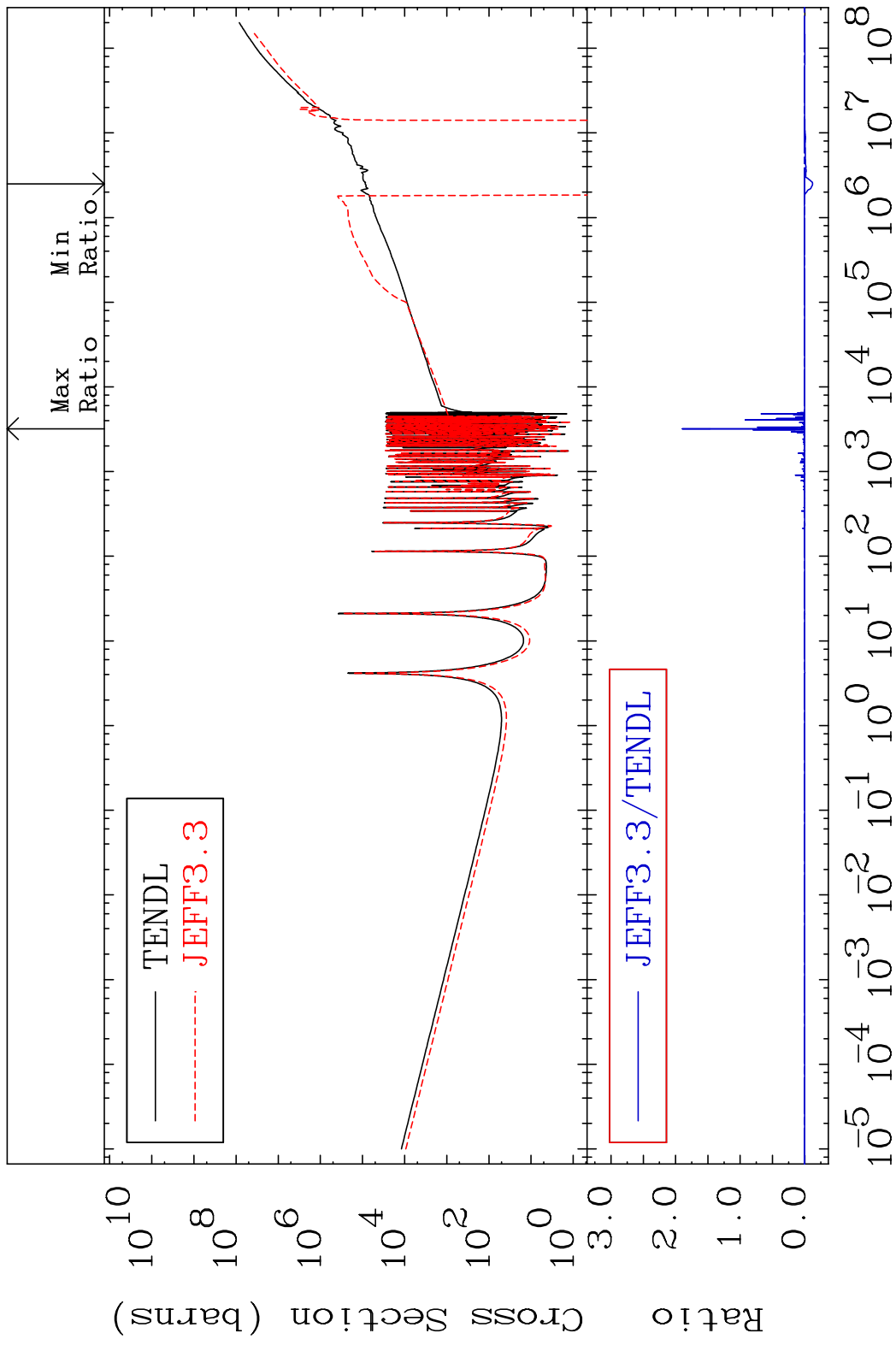


41

Incident Energy (eV)

74-W -182

MAT 7431 Kerma total (eV-barns) 74-W -182
 Cross Section -9999. To 9999. %

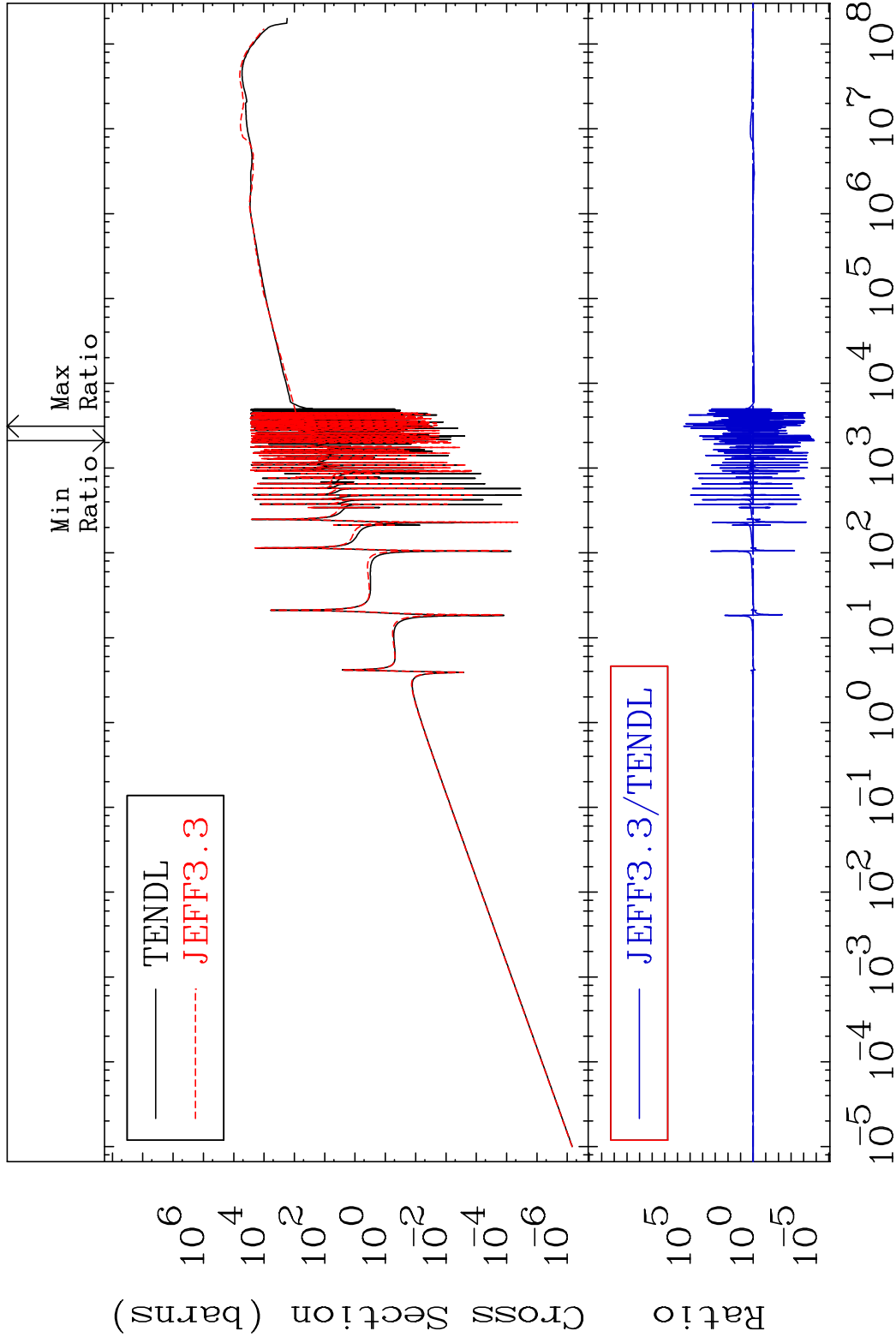


MAT 7431

Kerma elastic

74-W -182

Cross Section -100.0 To 9999. %

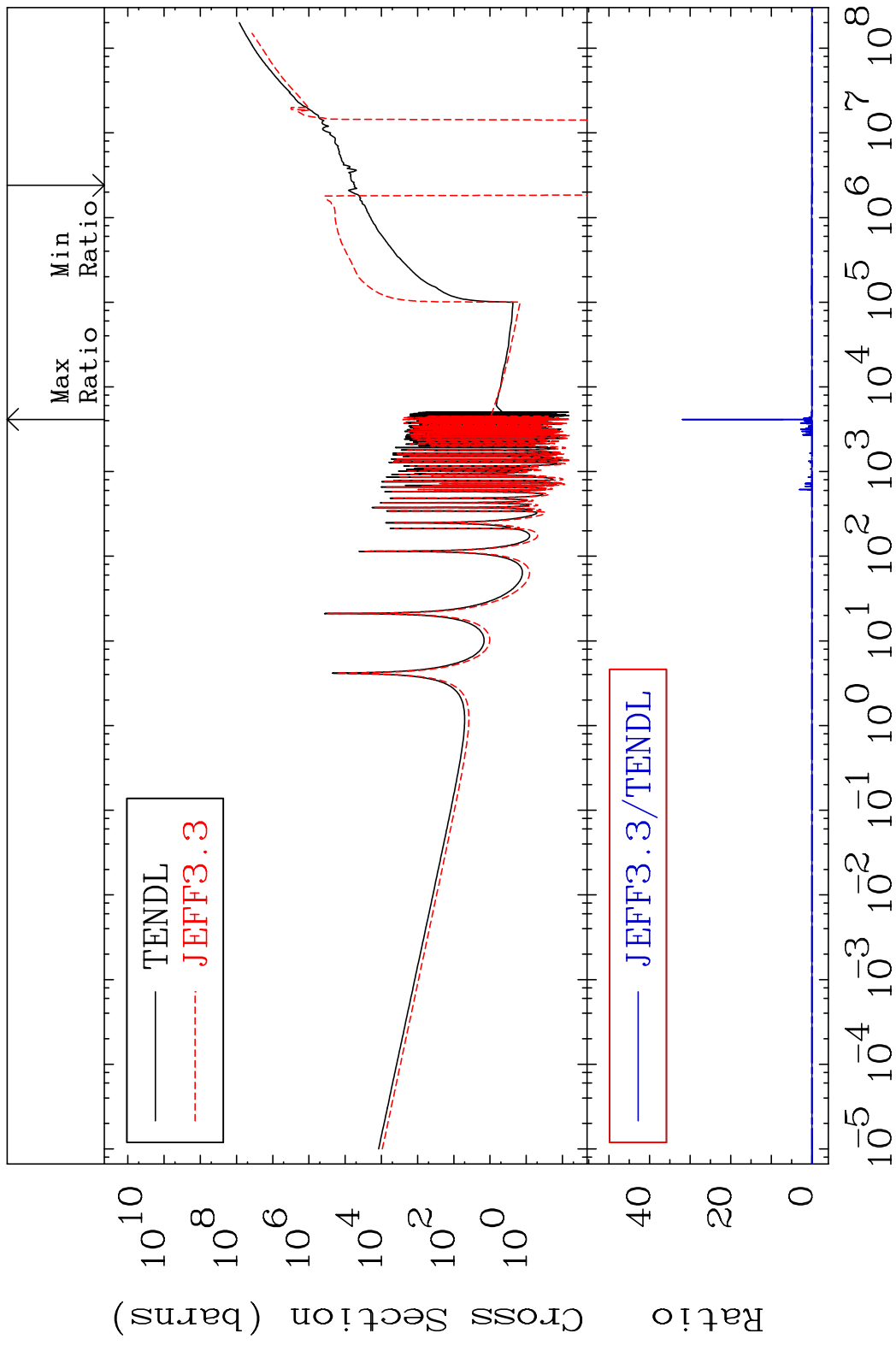


43

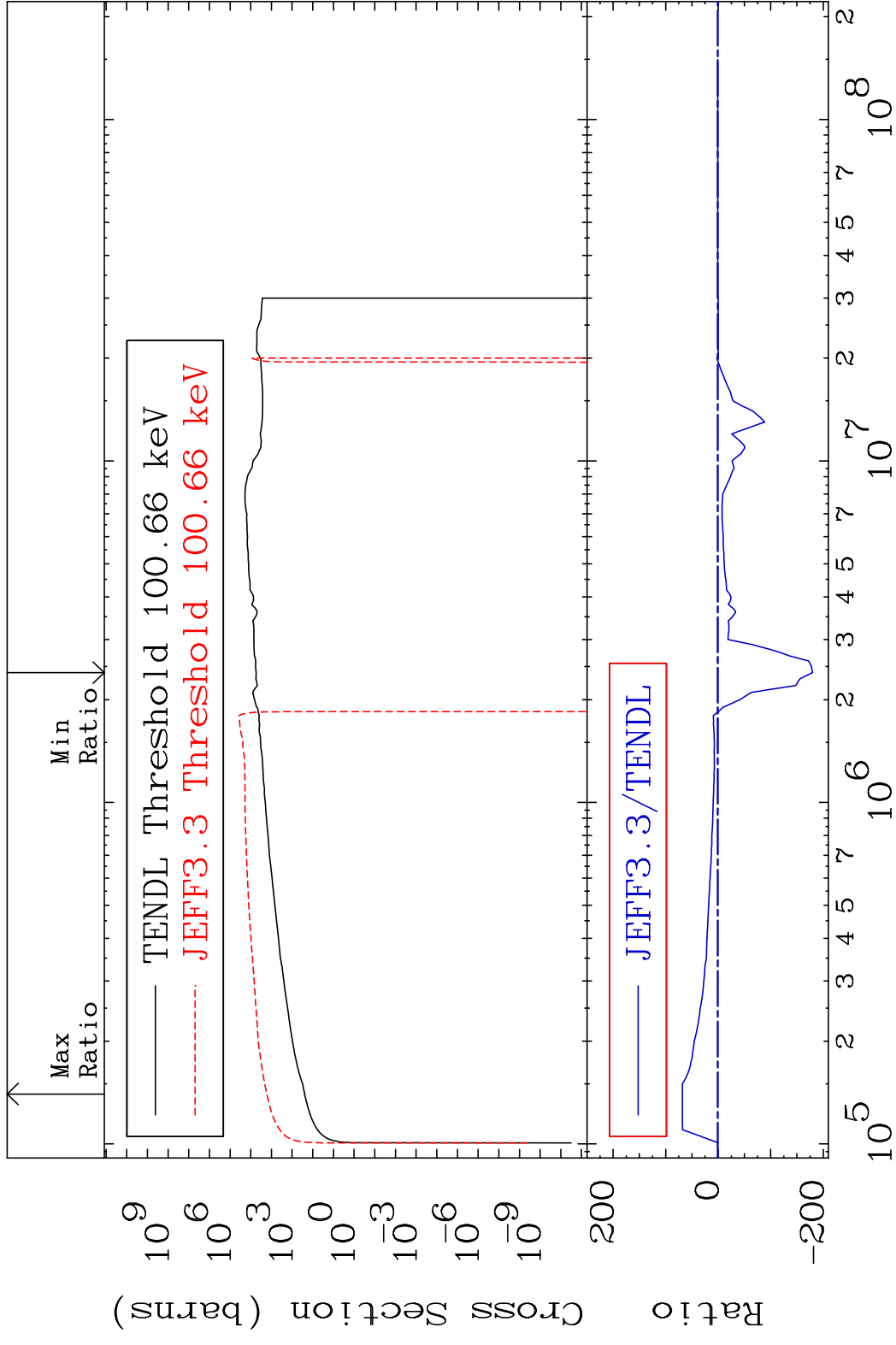
Incident Energy (eV)

74-W -182

MAT 7431 Kerma non-elastic (all but mt2) 74-W -182
 Cross Section -9999. To 9999. %

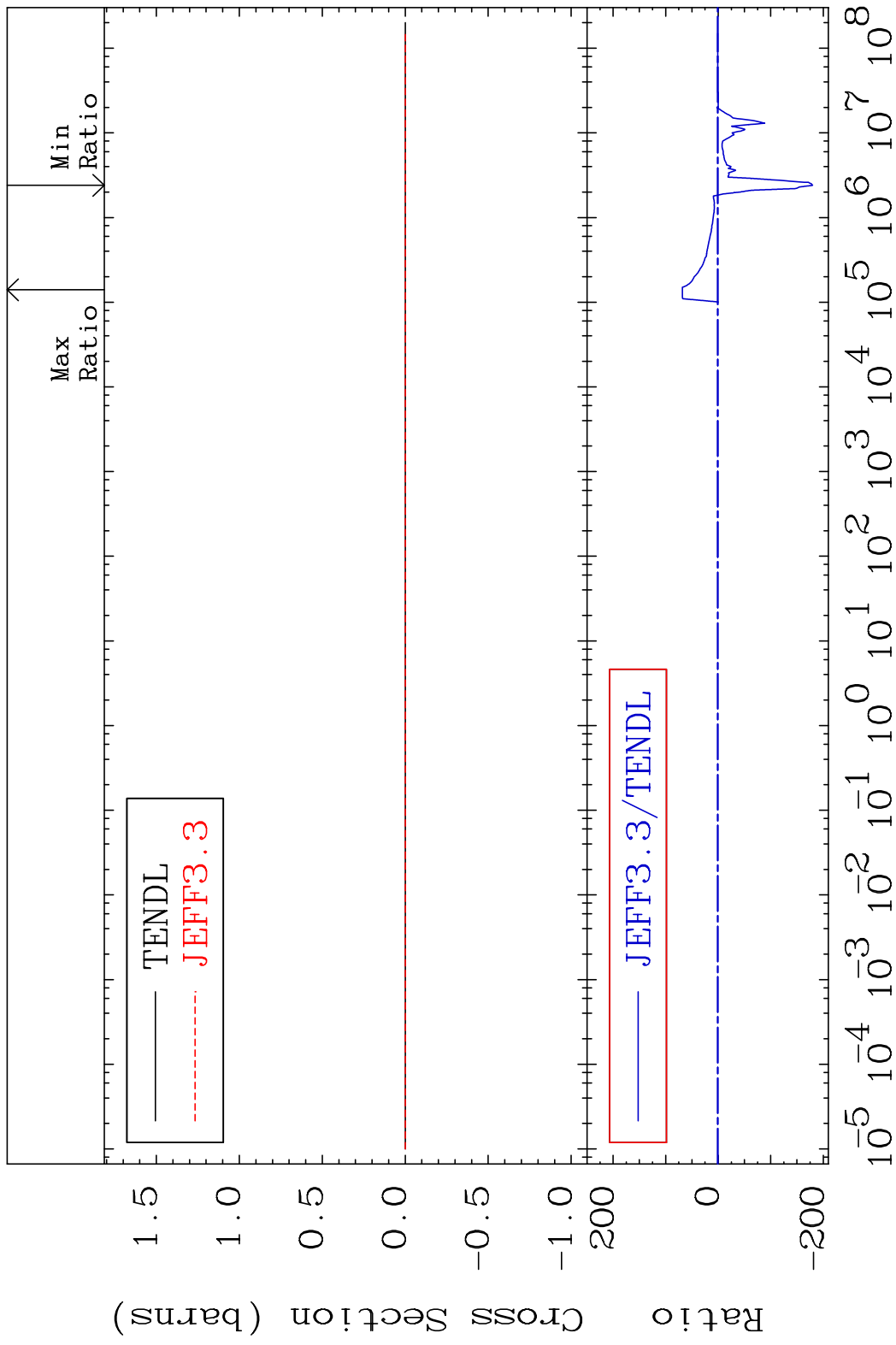


MAT 7431 Kerma inelastic (mt51-91) 74-W -182
 Cross Section -9999. To 6720. %



45 Incident Energy (eV) 74-W -182

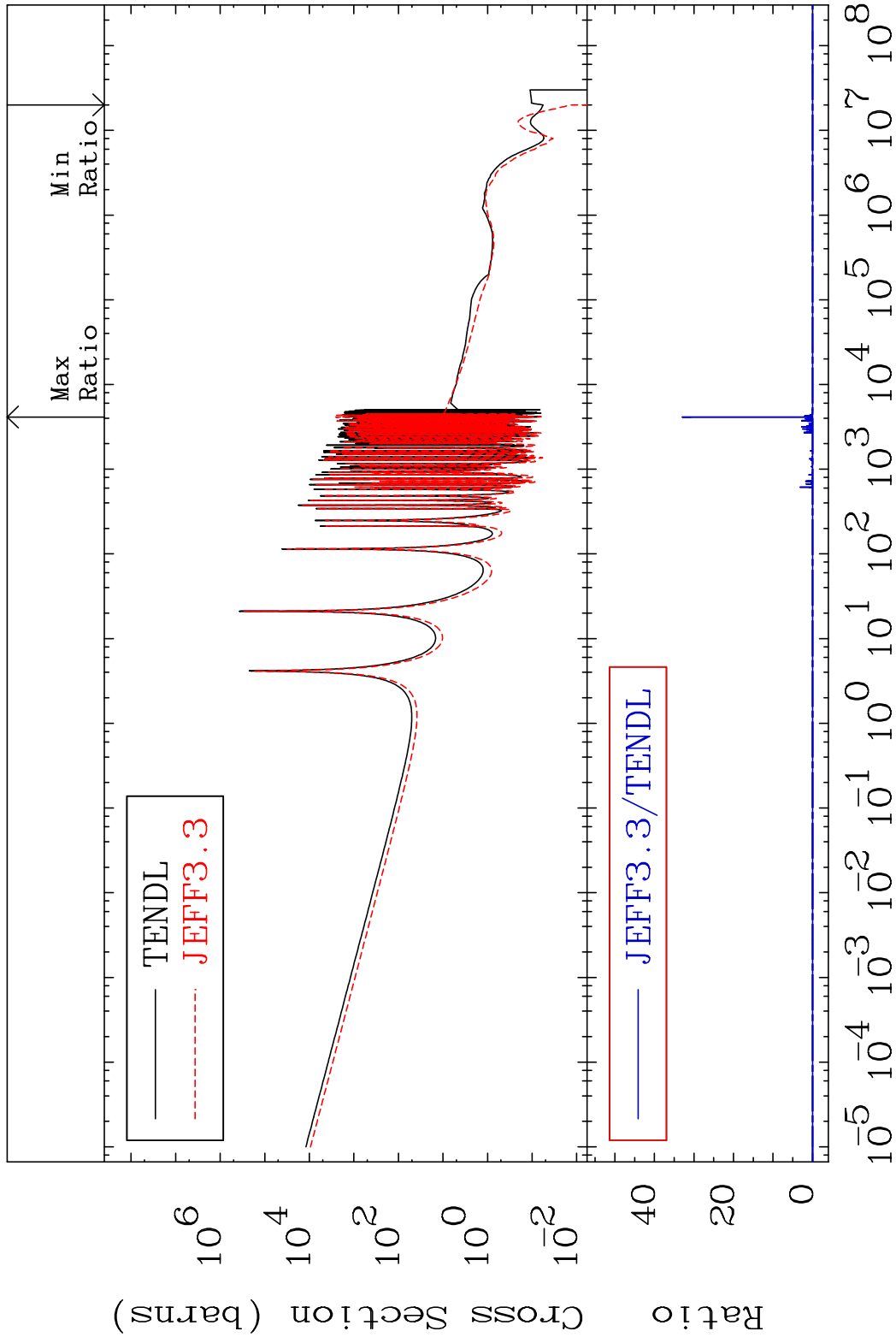
MAT 7431 Kerma fission (mt18 or mt19-20-21-38)74-W -182
 Cross Section -9999. To 6720. %



MAT 7431

Kerma capture (mt102) 74-W -182

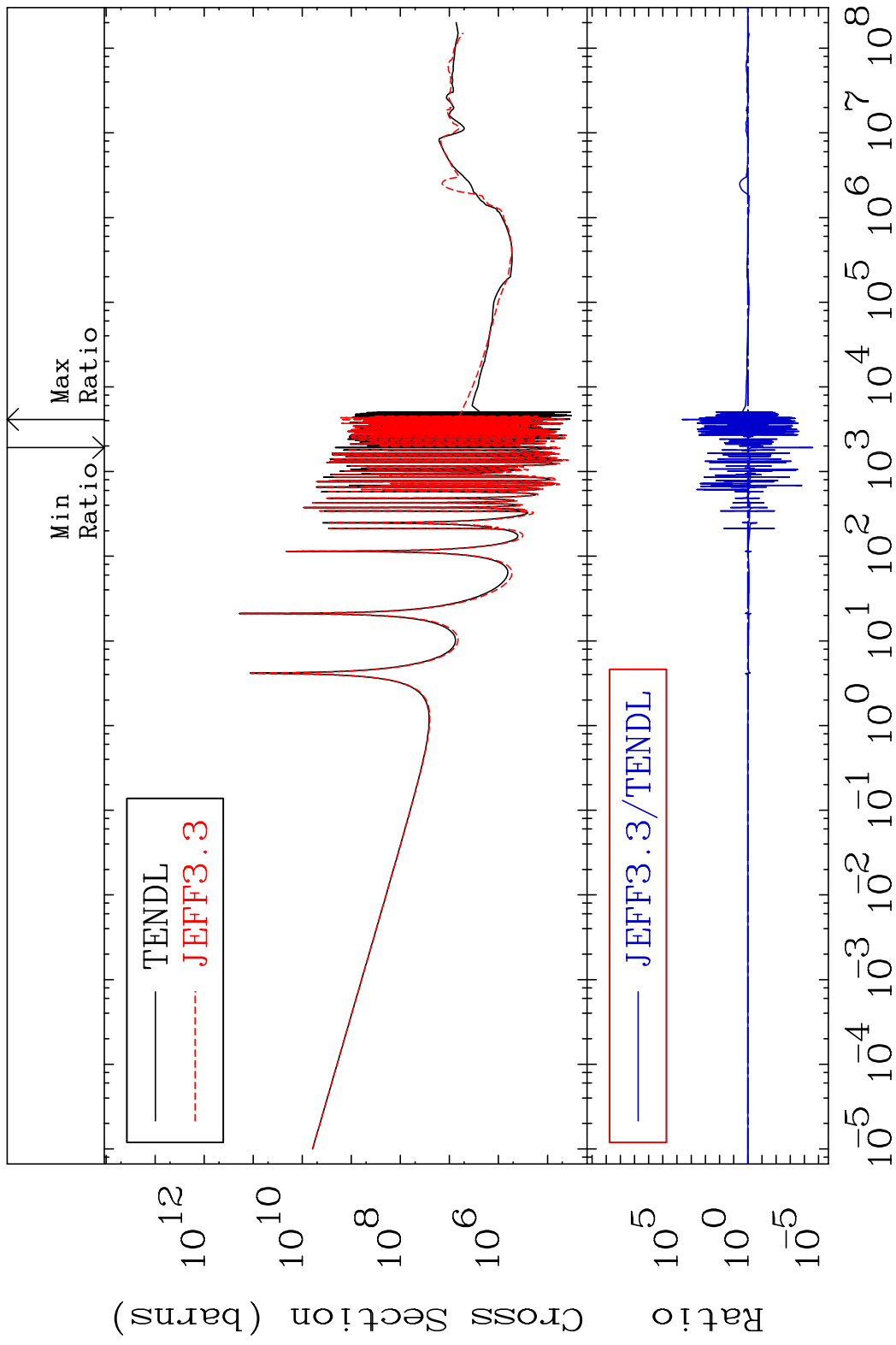
Cross Section -100.0 To 9999. %



47

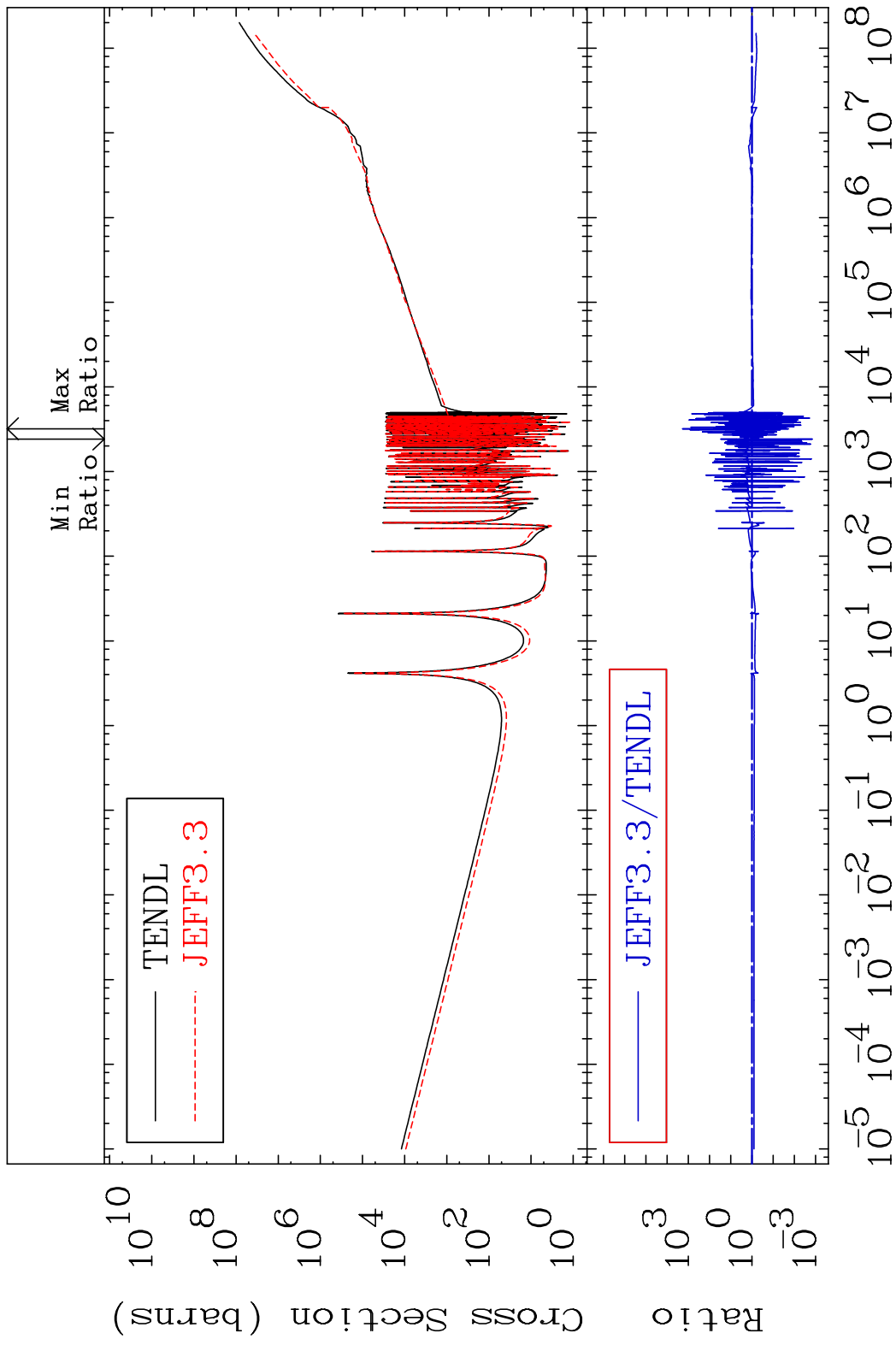
Incident Energy (eV) 74-W -182

MAT 7431 Total photon (eV-barns) 74-W -182
Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 74-W -182

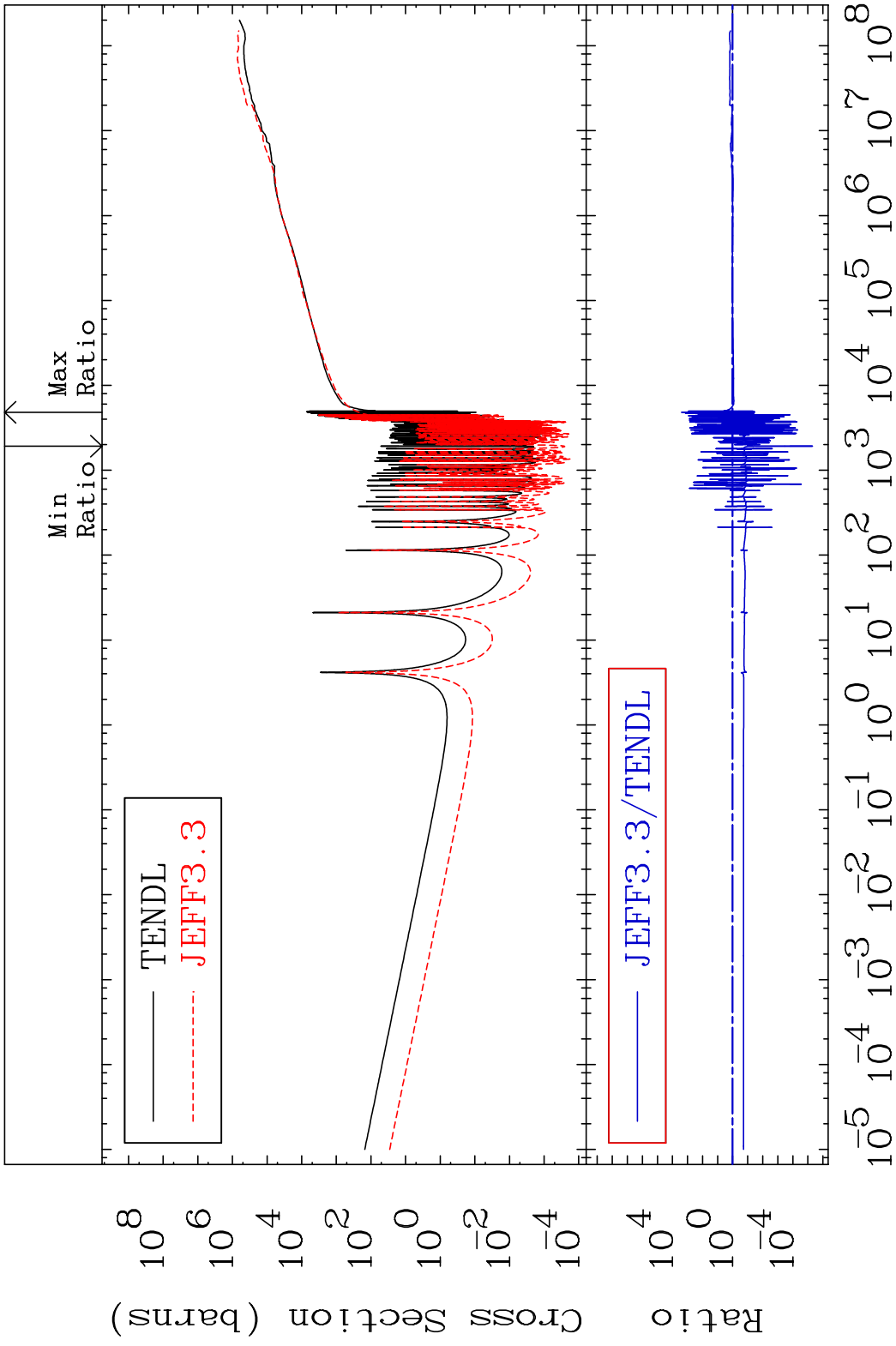
MAT 7431 Total kinematic kerma (high limit) 74-W -182
Cross Section -99.86 To 9999. %



MAT 7431

Dpa total (eV-barns) 74-W -182

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

74-W -182

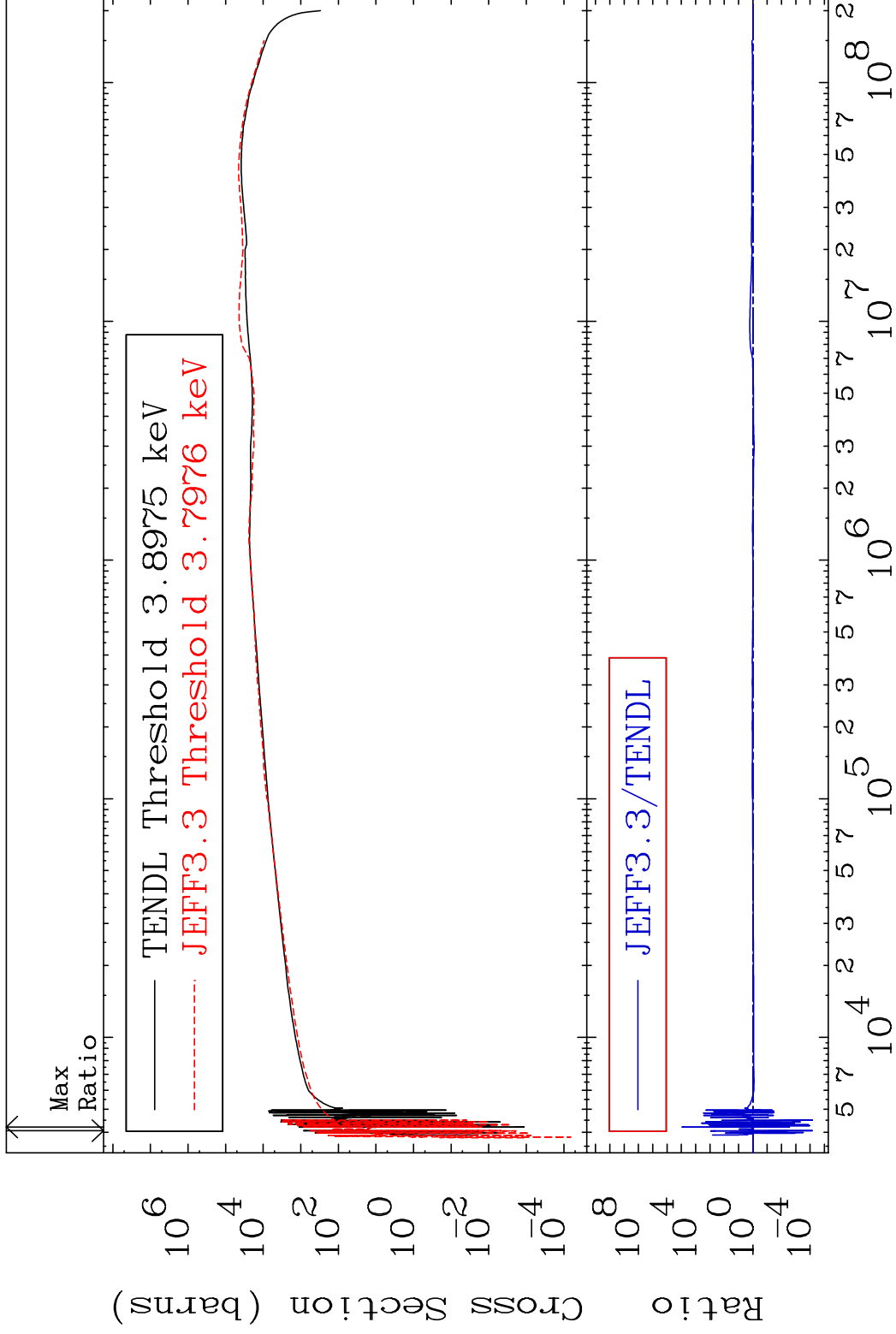
MAT 7431

Dpa elastic (mt2)

74-W -182

Cross Section

-99.99 To 9999. %



51

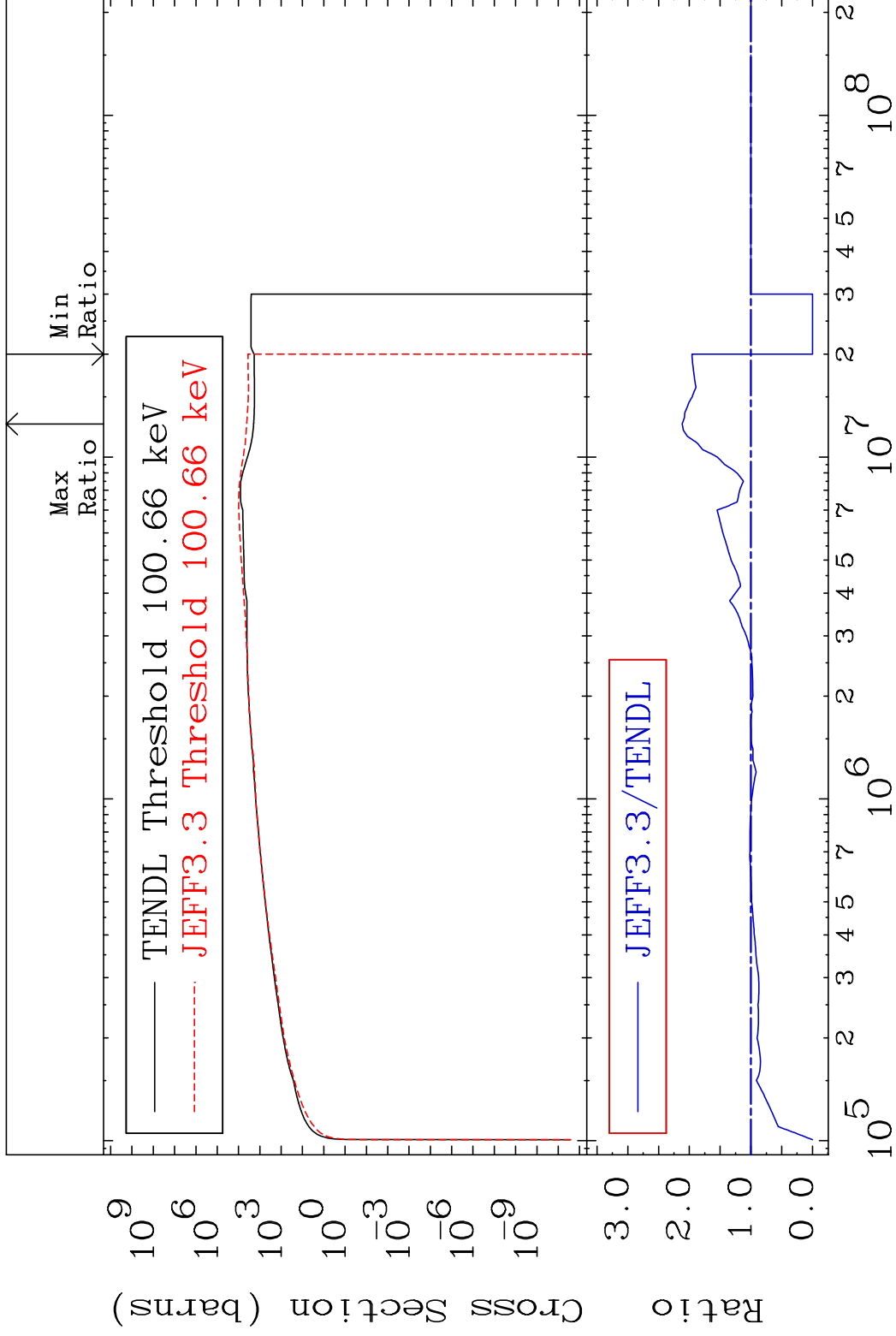
Incident Energy (eV)

74-W -182

MAT 7431

Dpa inelastic (mt51-91) 74-W -182

Cross Section -100.0 To 111.7 %



52

Incident Energy (eV)

74-W -182

MAT 7431 Dpa disappearance (mt102 -120) 74-W -182
 Cross Section -100.0 To 9999. %

