

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

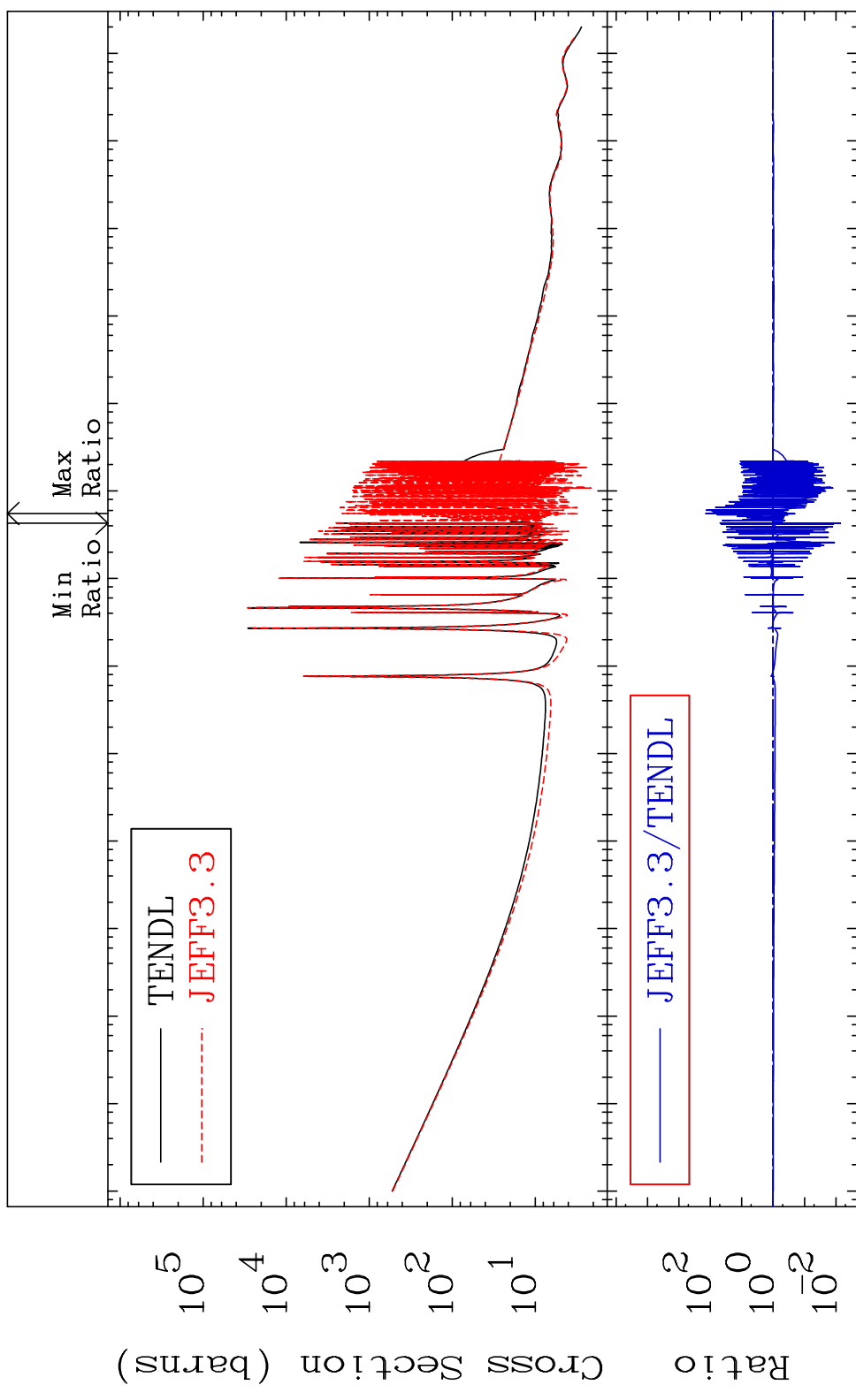
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7434

Total Cross Section -99.28 To 9999. % 74-W -183



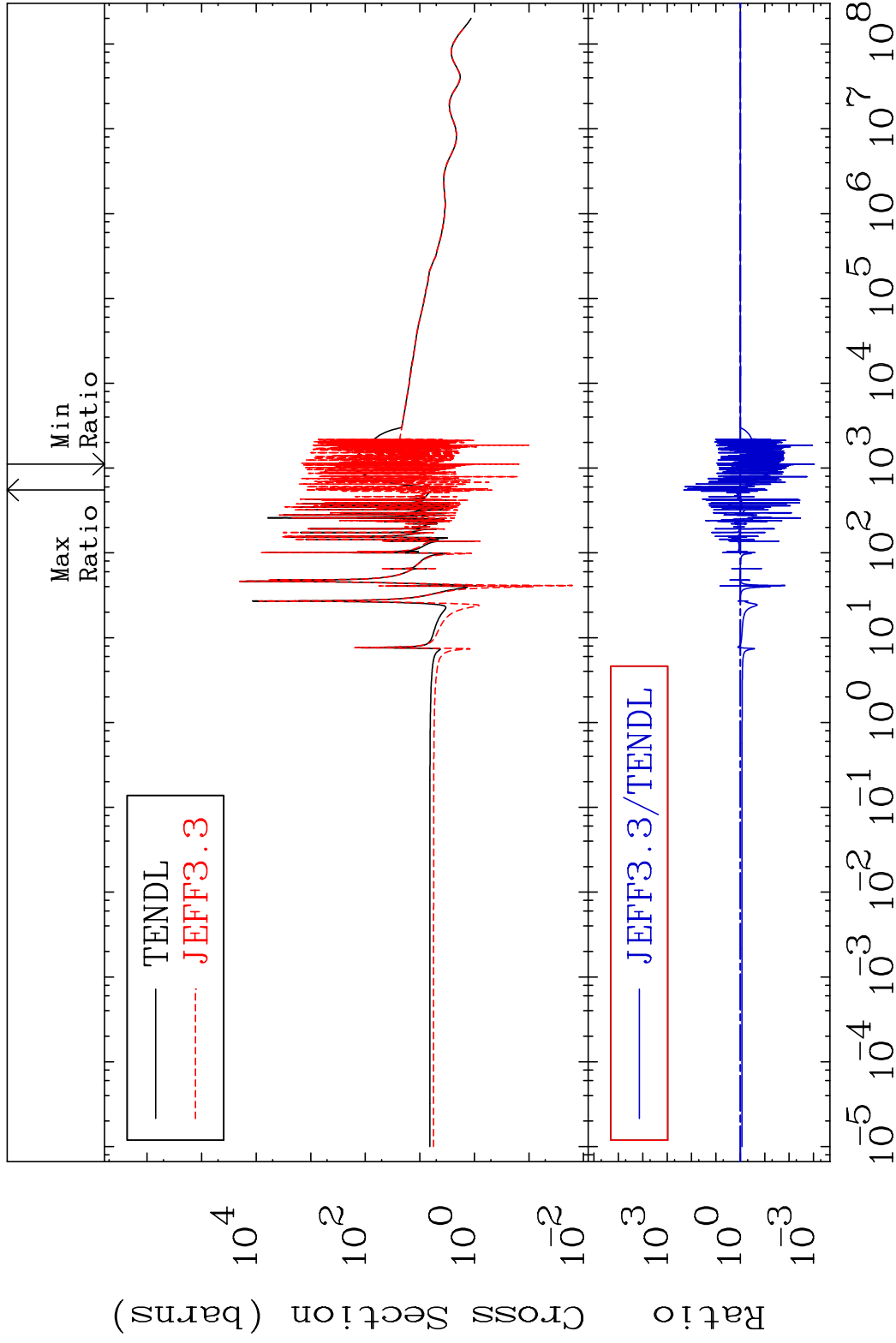
1 Incident Energy (eV) 74-W -183

MAT 7434

Elastic

74-W -183

Cross Section -99.91 To 9999. %



2

Incident Energy (eV)

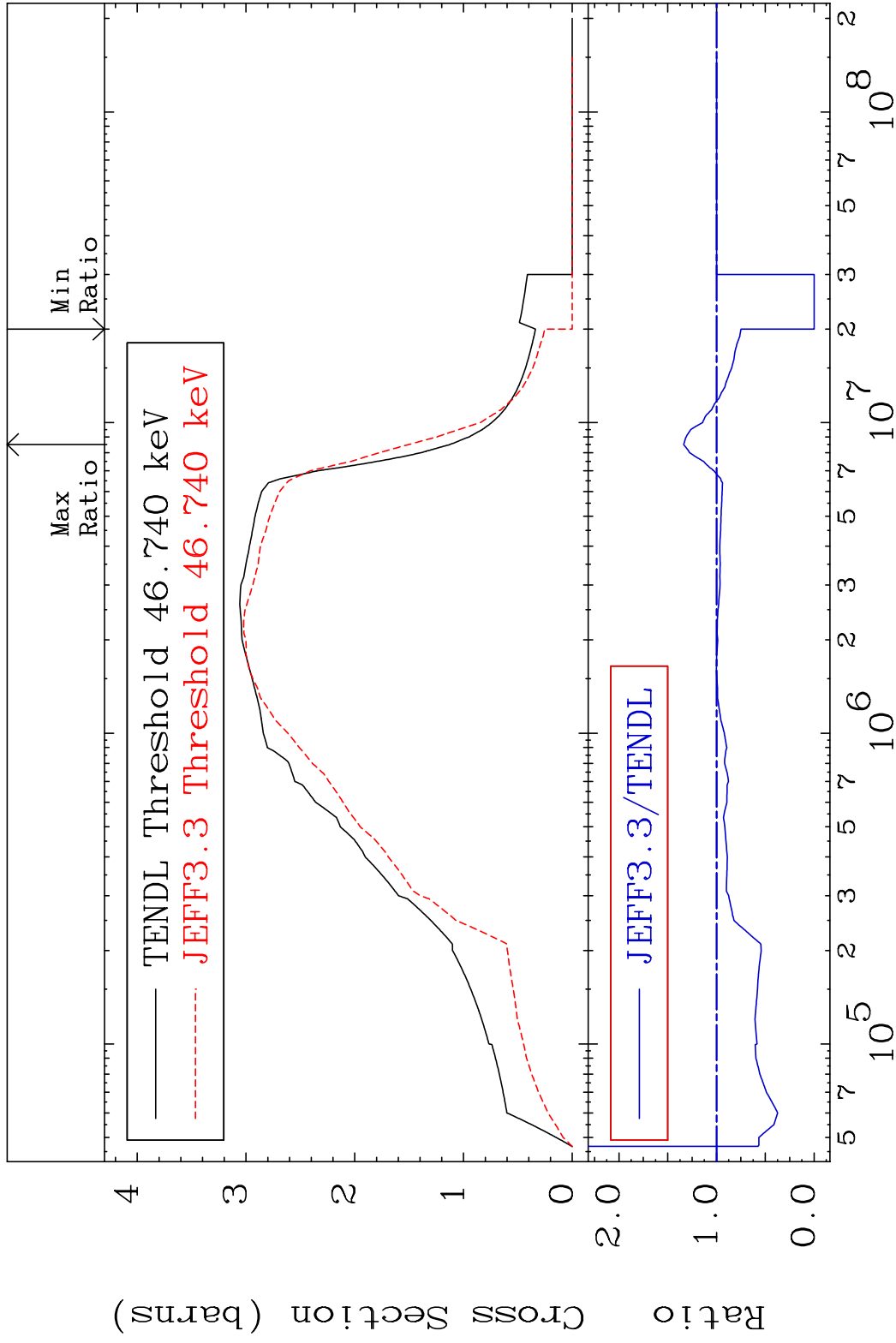
74-W -183

MAT 7434

Inelastic

74-W -183

Cross Section -100.0 To 33.68 %



3

Incident Energy (eV)

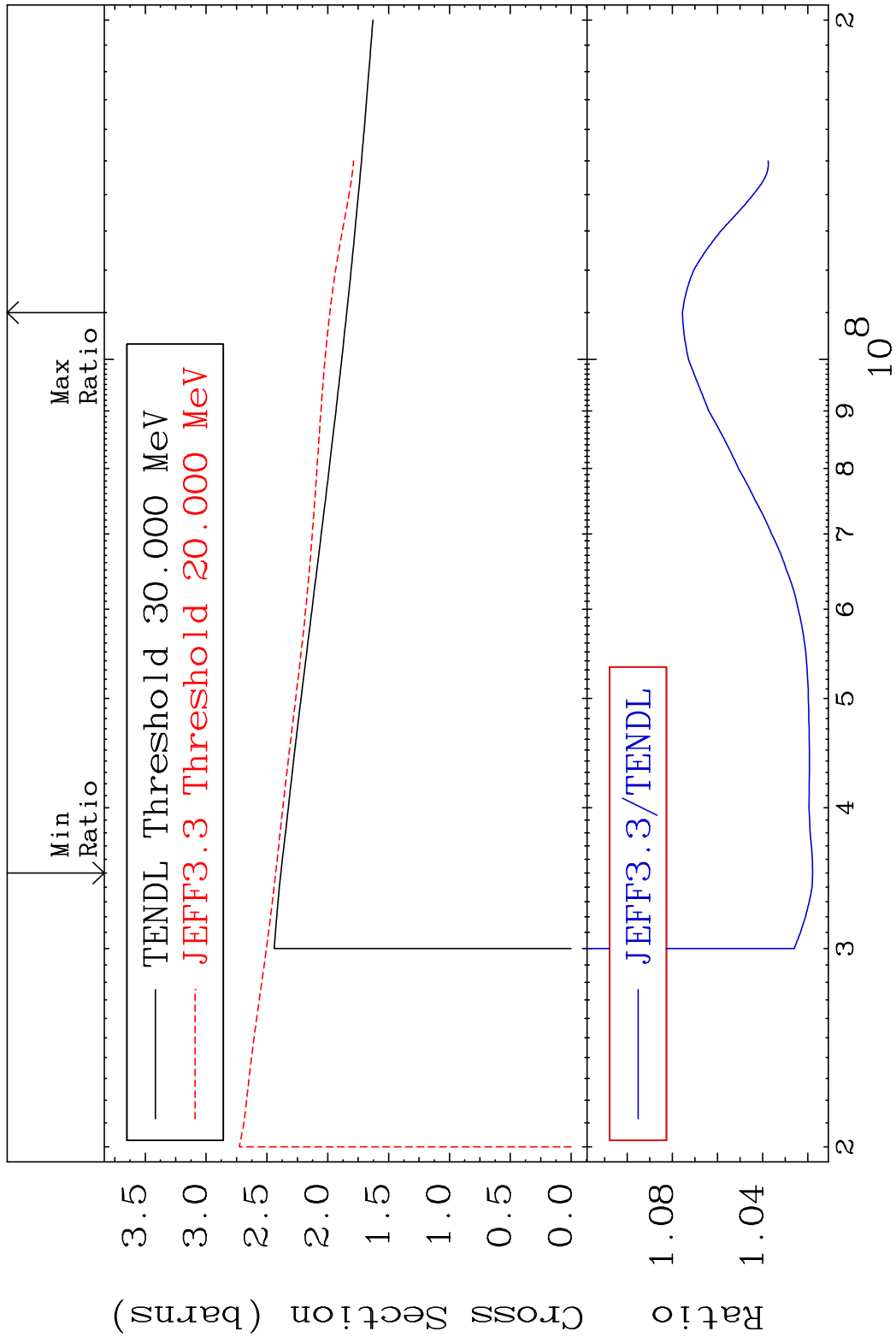
74-W -183

MAT 7434

(n, remainder)

74-W -183

Cross Section 1.789 To 7.556 %



4

Incident Energy (eV)

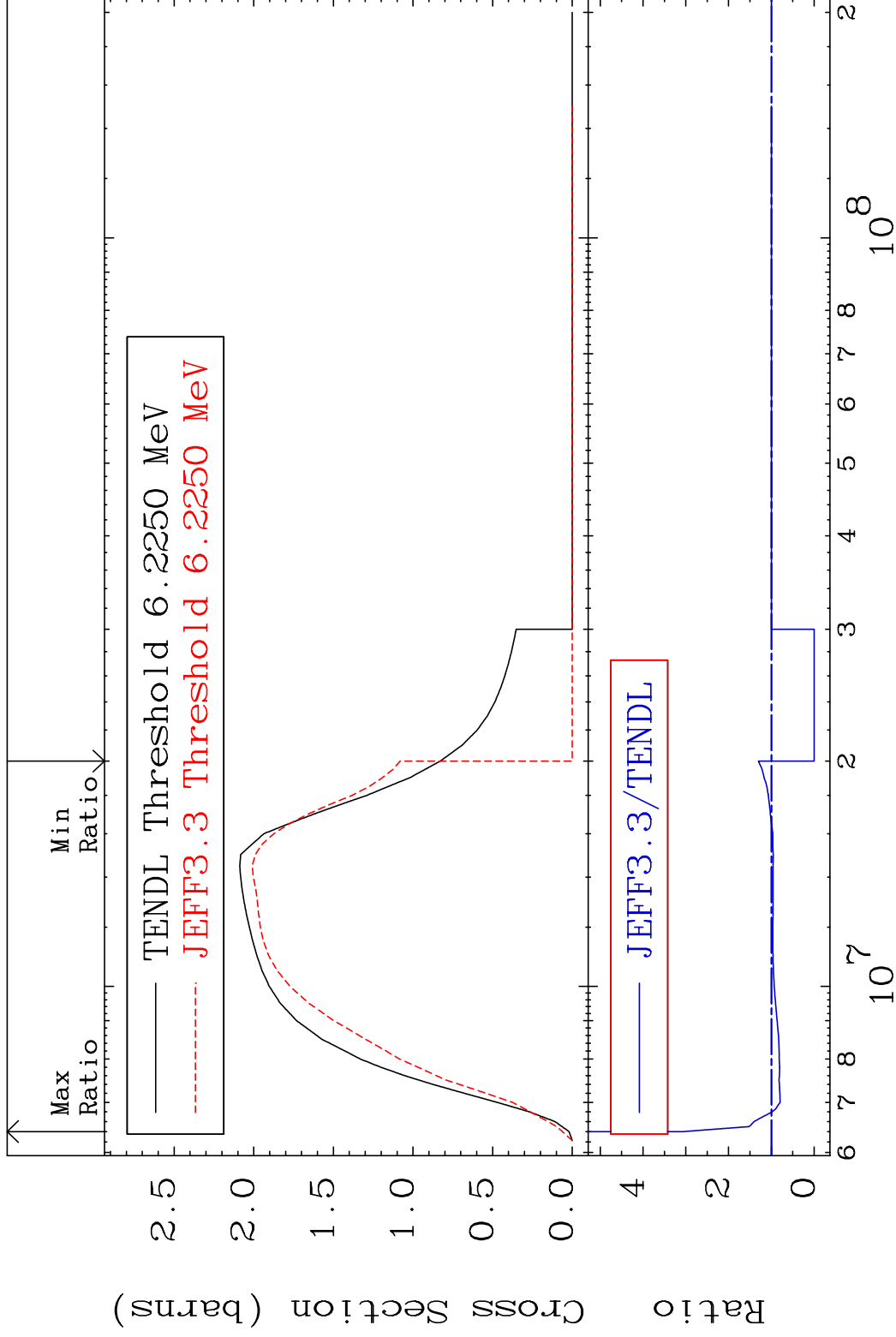
74-W -183

MAT 7434

(n,2n)

74-W -183

Cross Section -100.0 To 205.0 %



5

Incident Energy (eV)

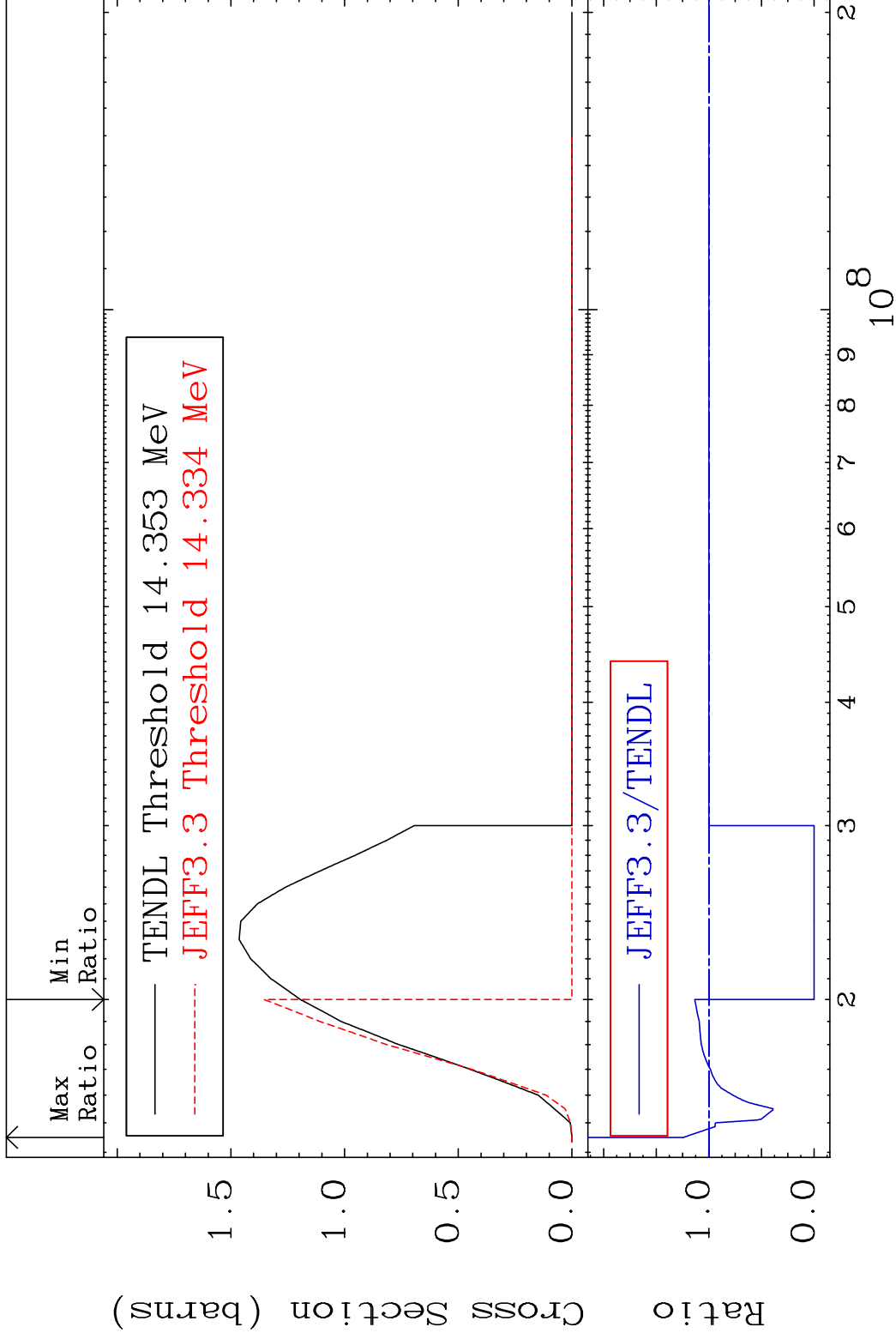
74-W -183

MAT 7434

(n,3n)

74-W -183

Cross Section -100.0 To 24.12 %



6

Incident Energy (eV)

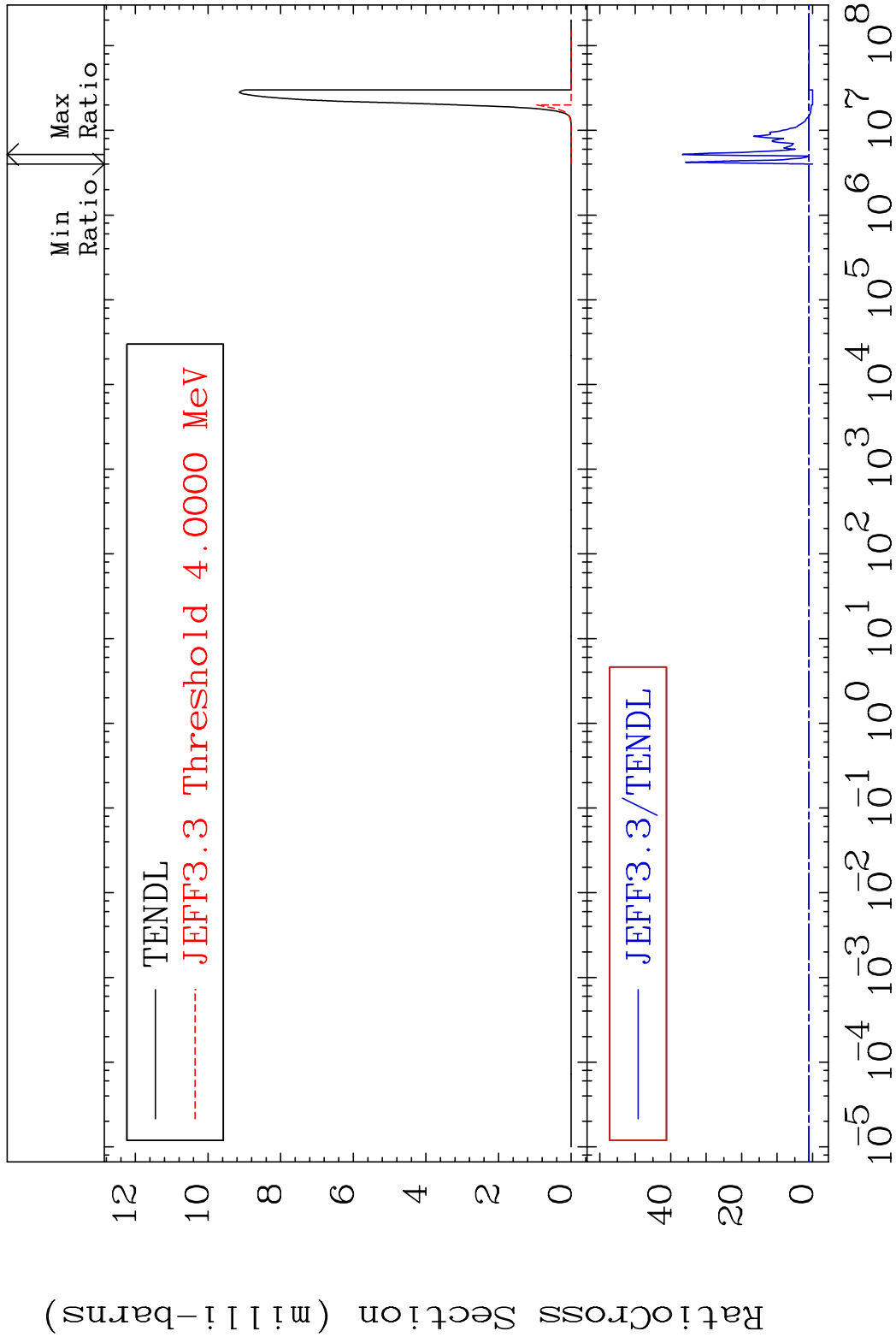
74-W -183

MAT 7434

(n, n')  $\alpha$

74-W -183

Cross Section -100.0 To 3571. %



7

Incident Energy (eV)

74-W -183

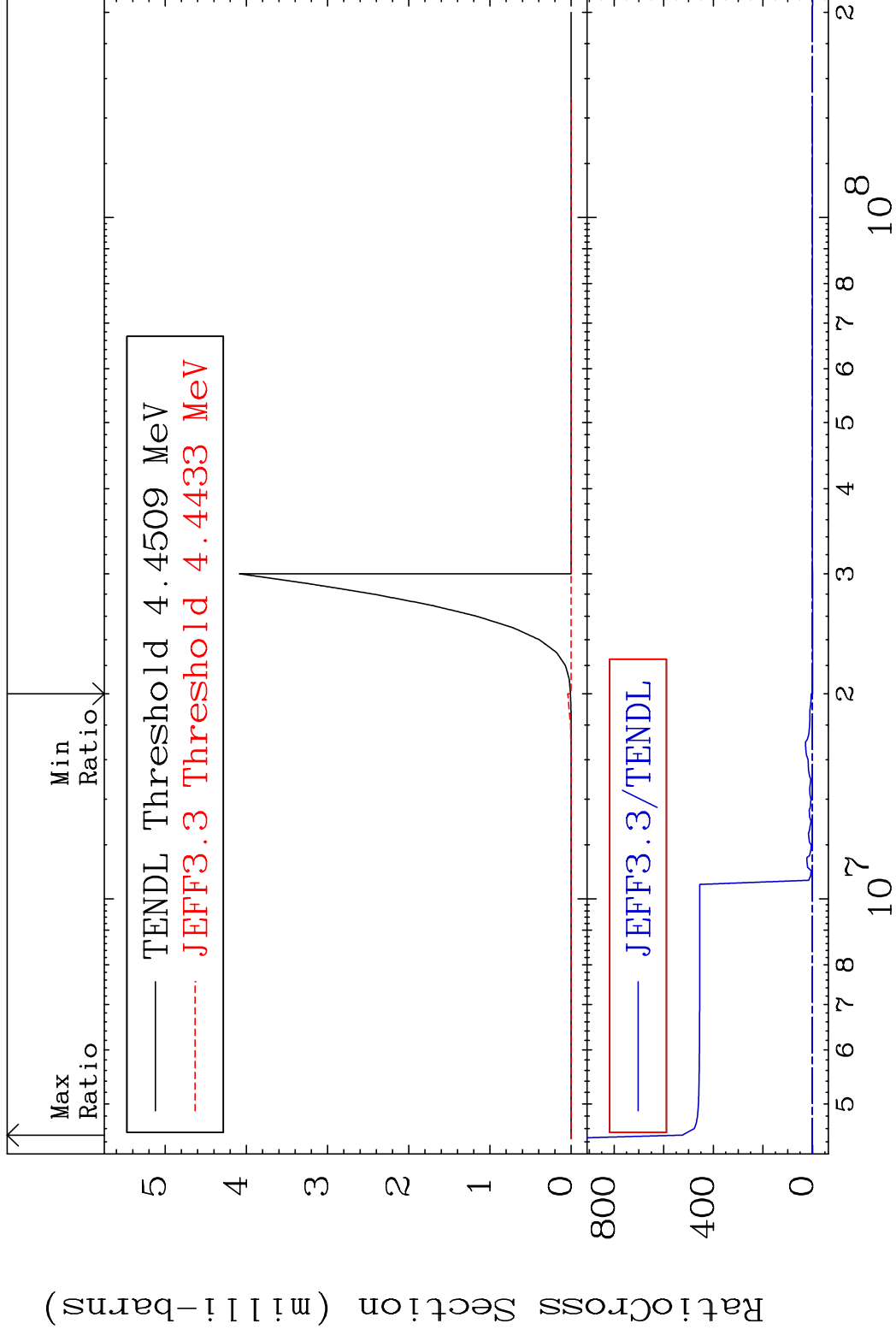


MAT 7434

(n,2n)  $\alpha$

74-W -183

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

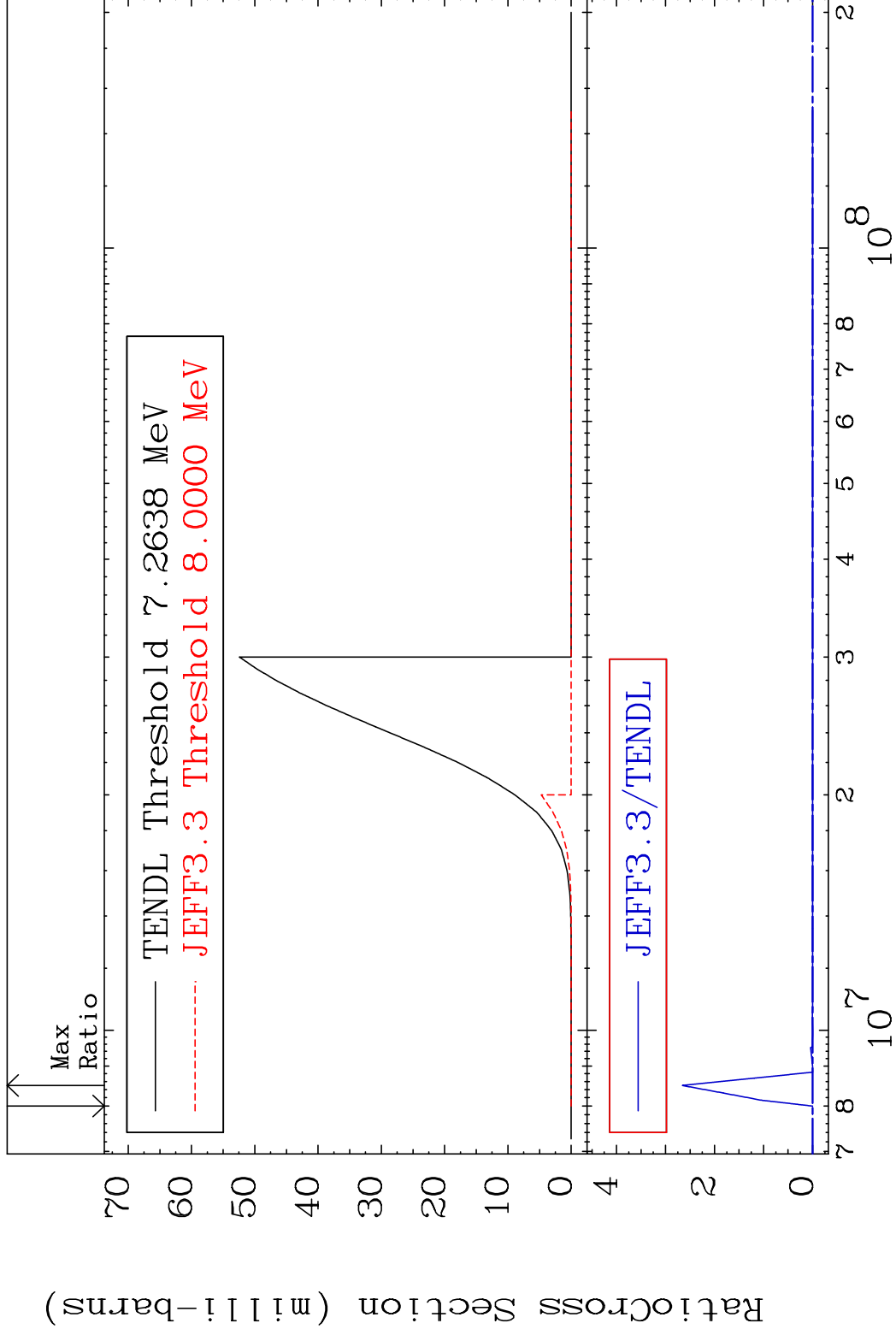
74-W -183

MAT 7434

(n, n') p

74-W -183

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

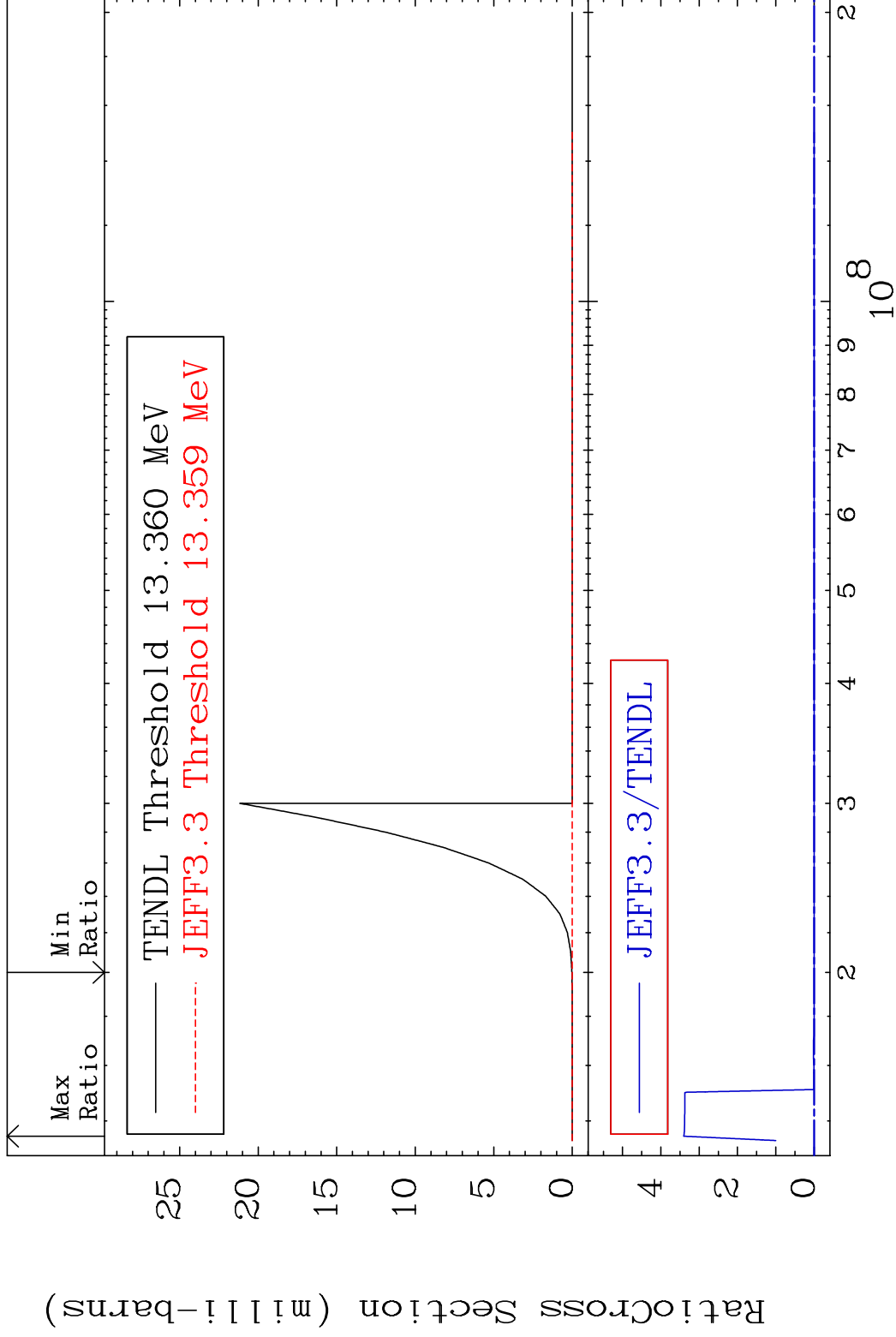
74-W -183

MAT 7434

(n,2n) p

74-W -183

Cross Section -100.0 To 9999. %

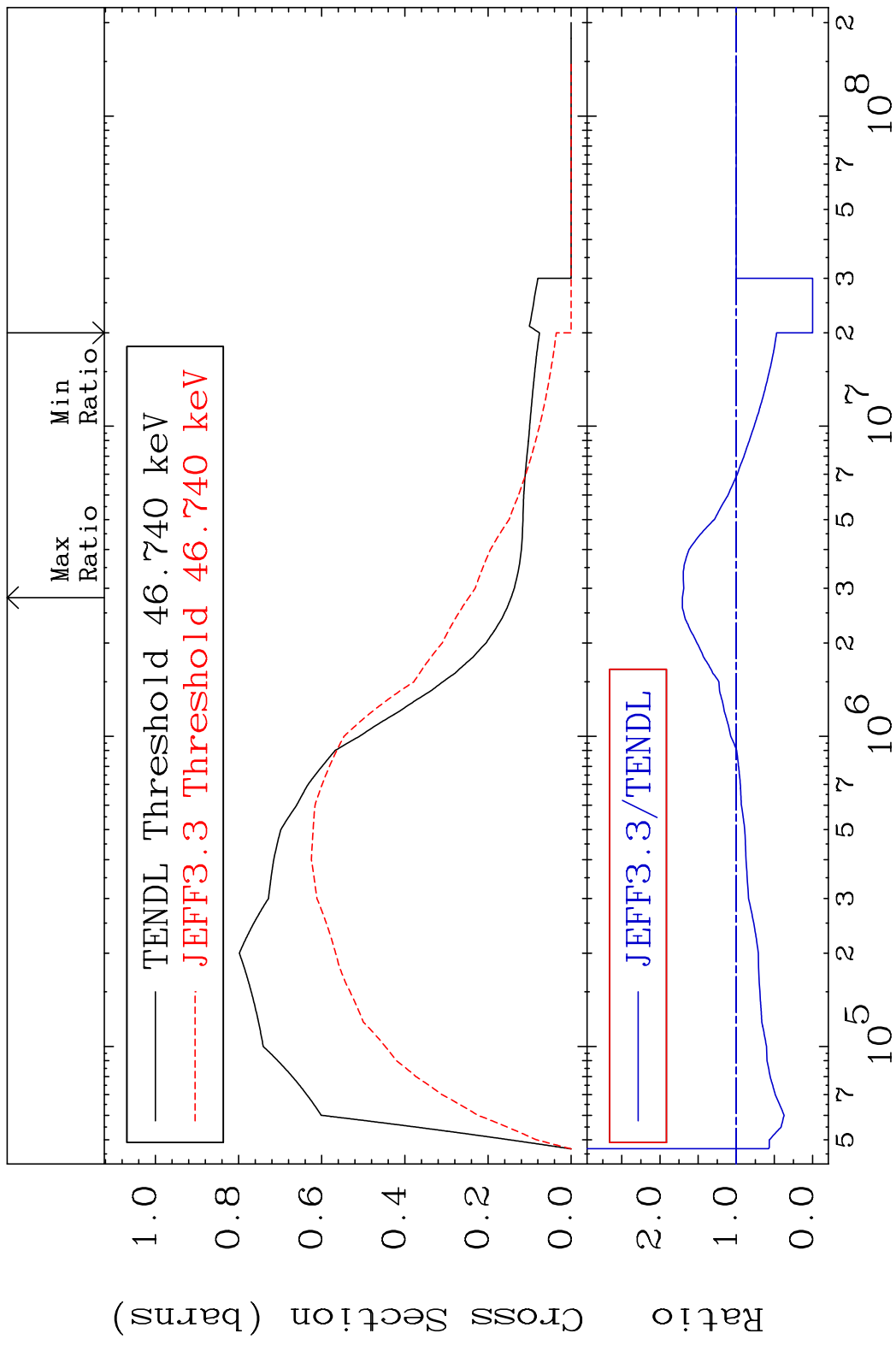


10

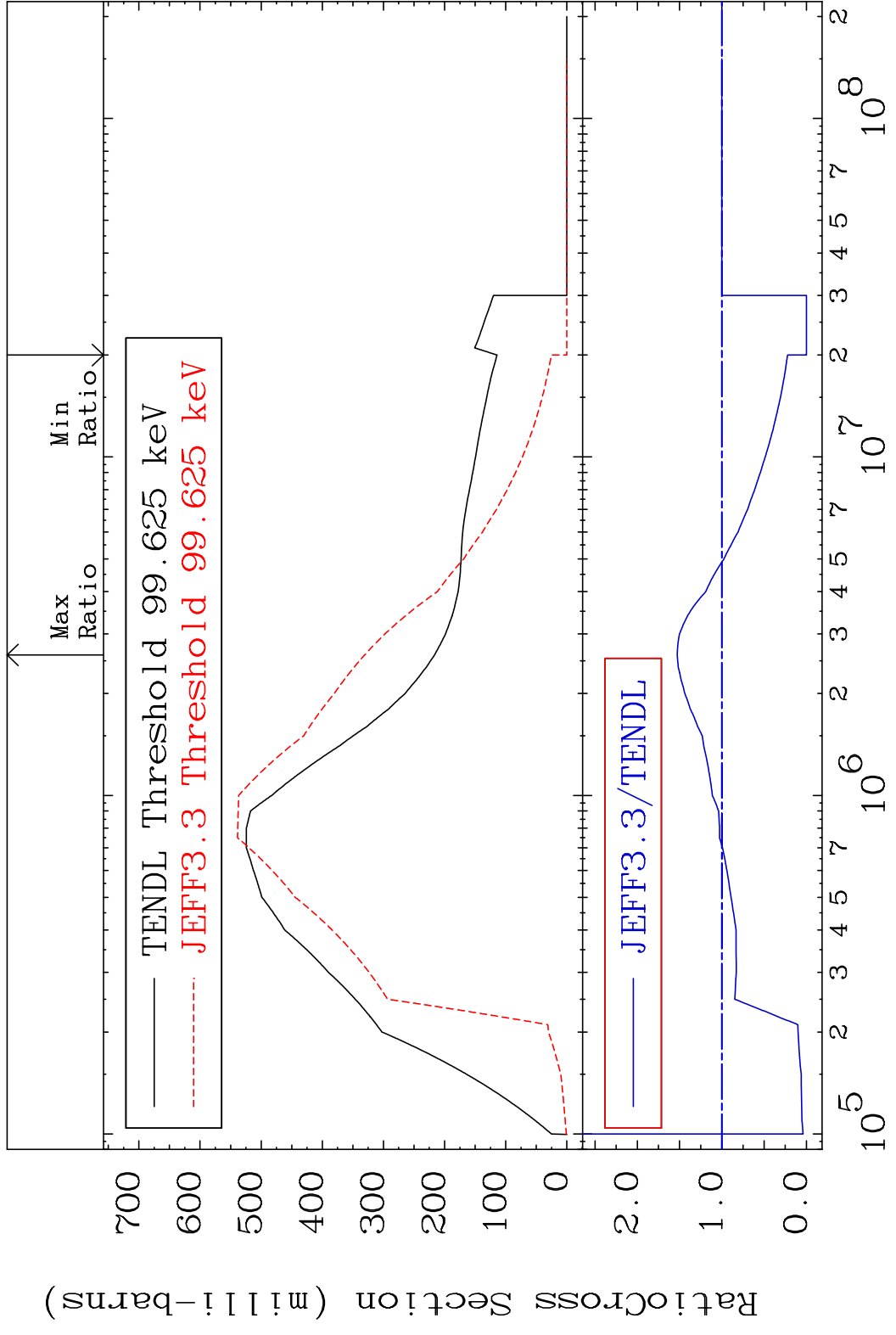
Incident Energy (eV)

74-W -183

MAT 7434 MT= 51 (n, n') Level 74-W -183  
 Cross Section -100.0 To 70.65 %

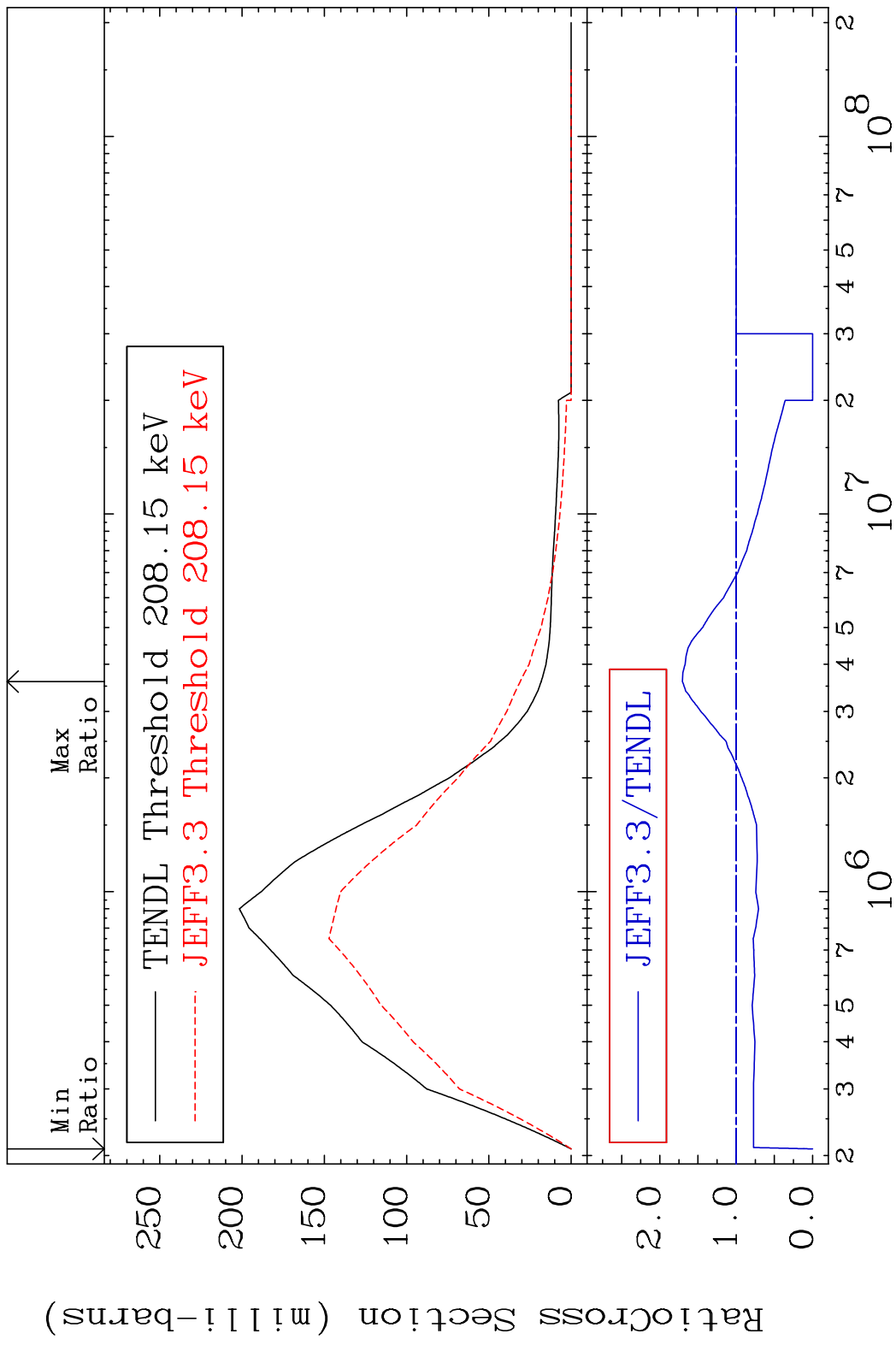


MAT 7434 MT= 52 (n, n') Level 74-W -183  
 Cross Section -100.0 To 52.82 %

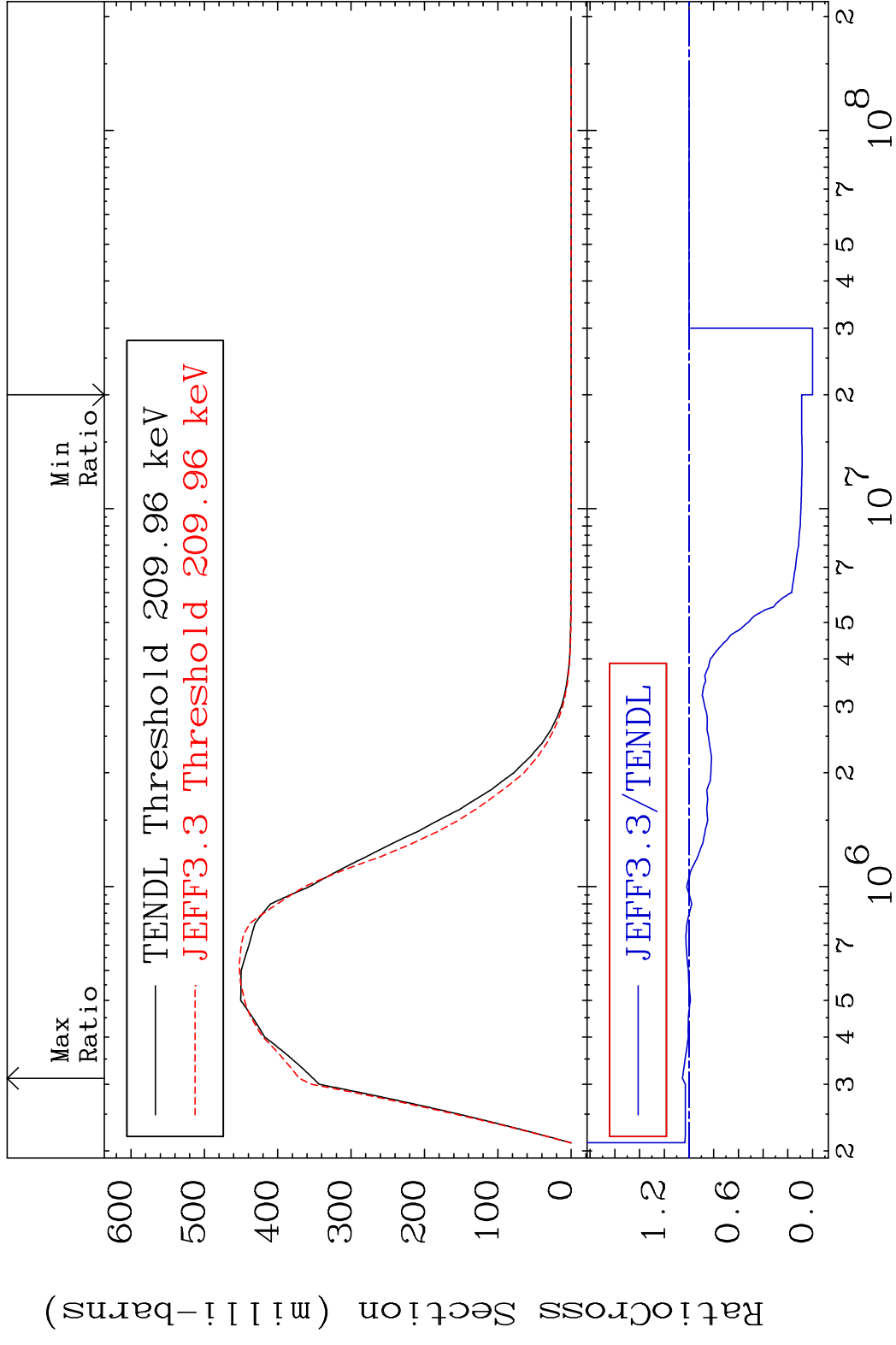


12 Incident Energy (eV) 74-W -183

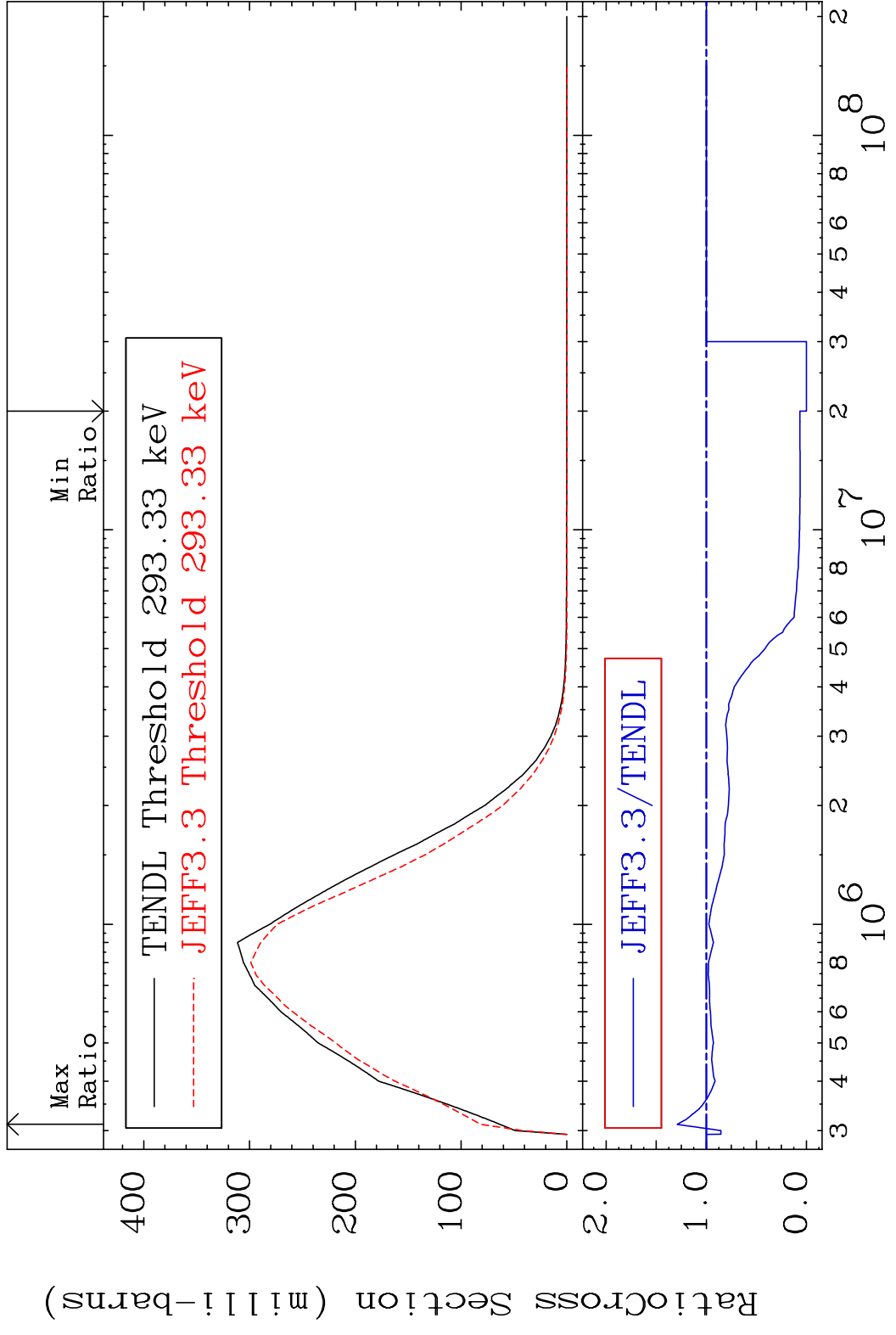
MAT 7434 MT= 53 (n, n') Level 74-W -183  
 Cross Section -100.0 To 70.50 %



MAT 7434 MT= 54 (n,n') Level 74-W -183  
 Cross Section -100.0 To 5.360 %

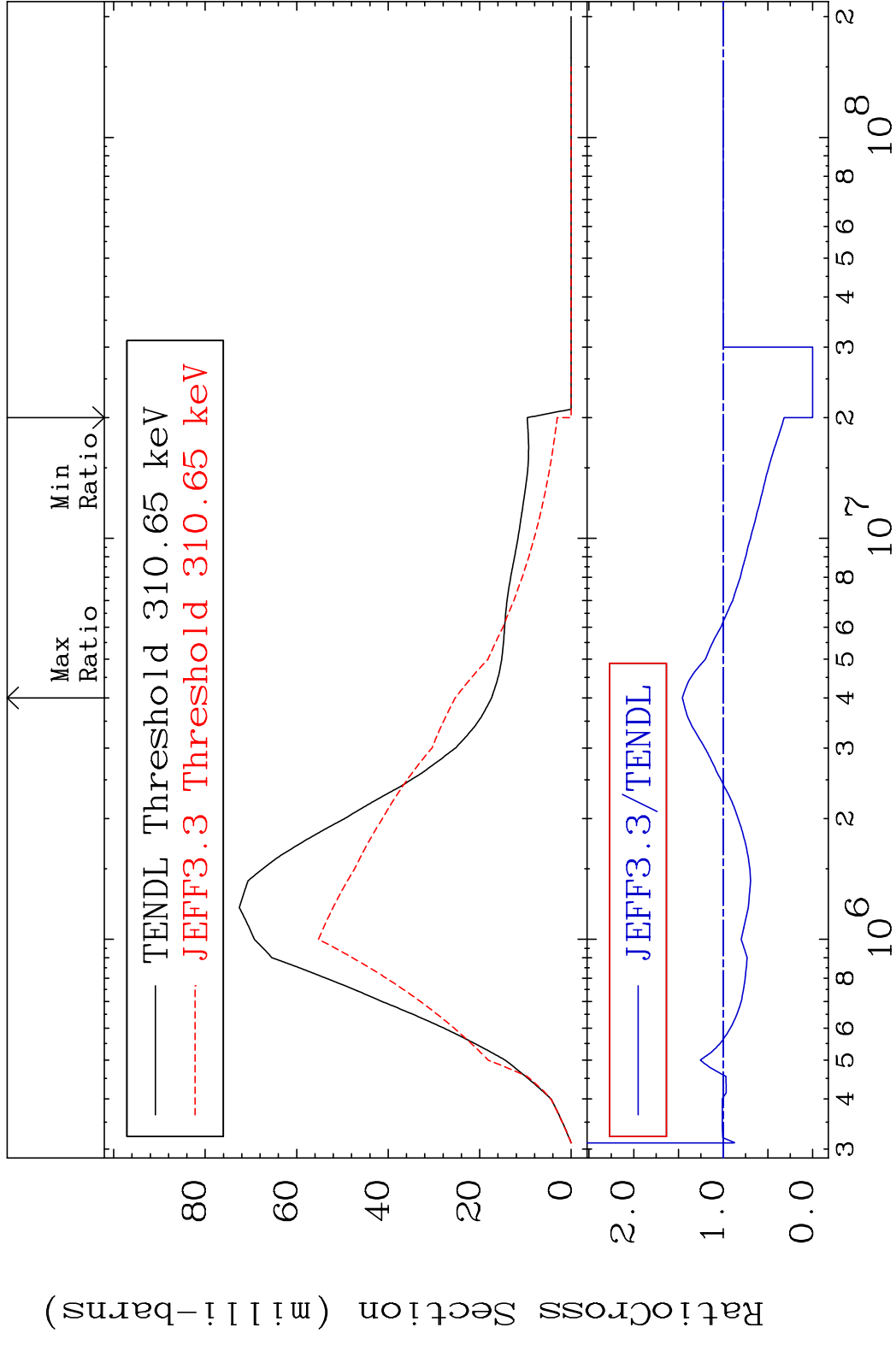


MAT 7434 MT= 55 (n,n') Level 74-W -183  
 Cross Section -100.0 To 29.09 %

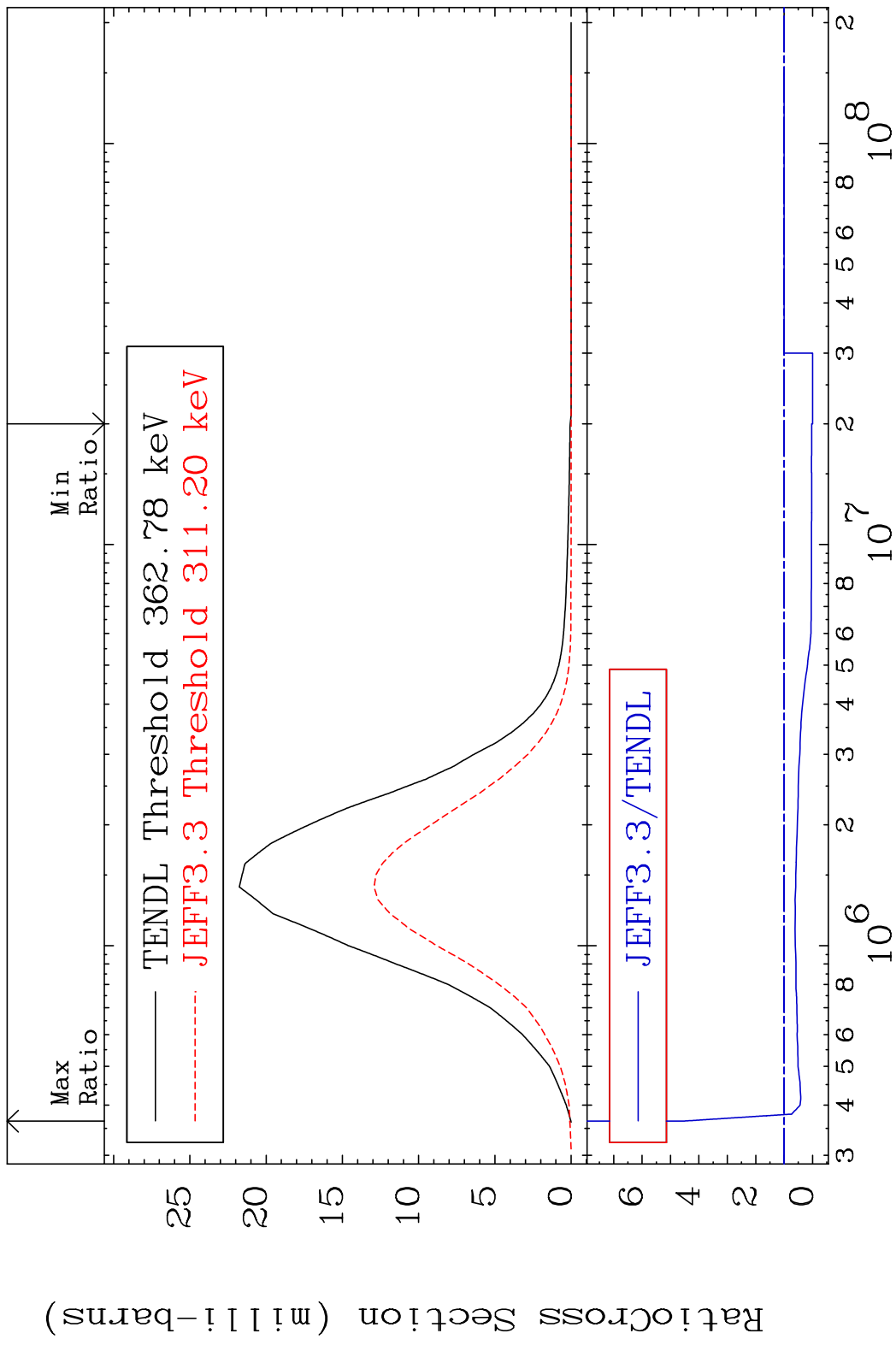




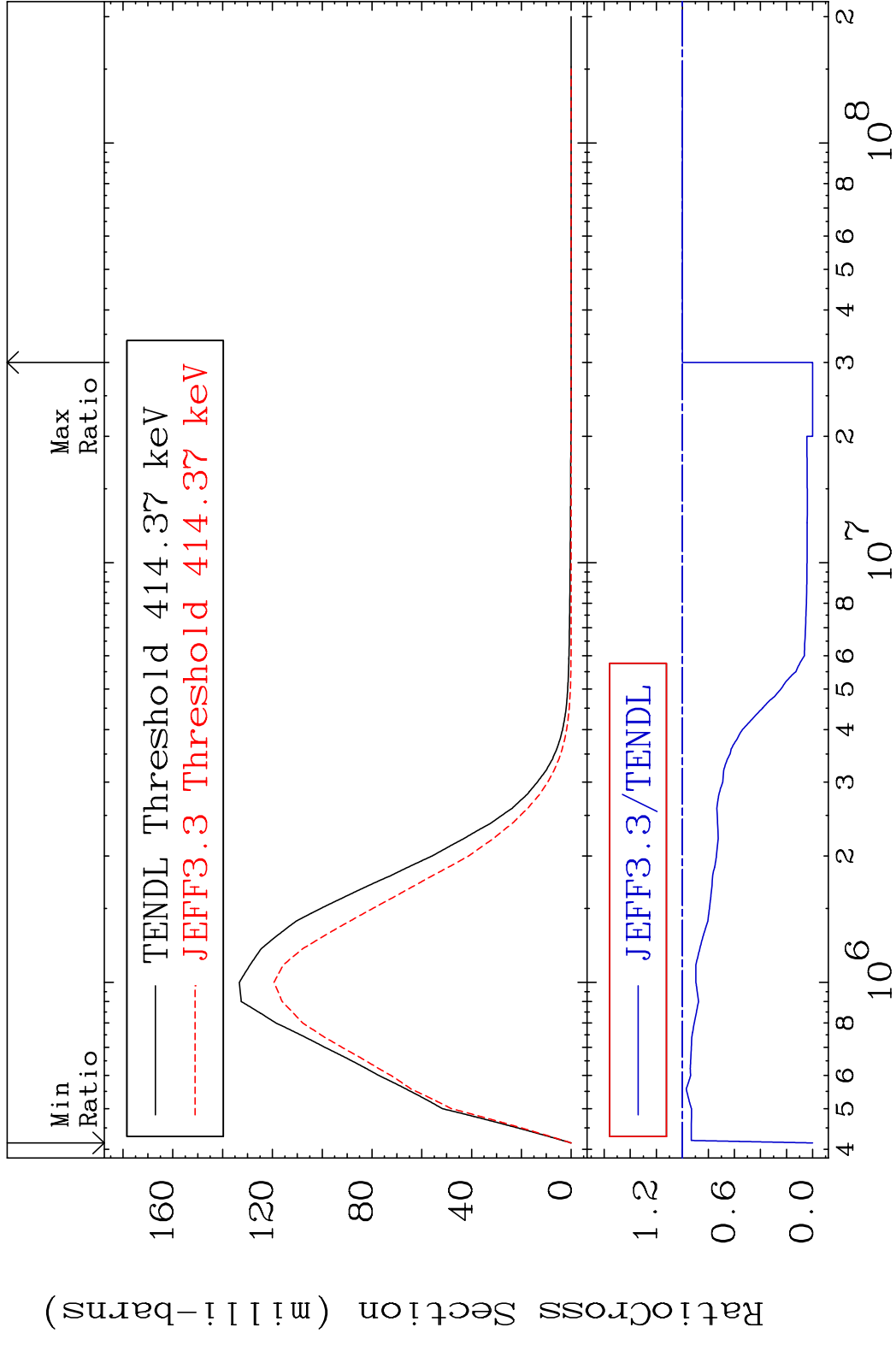
MAT 7434 MT= 56 (n,n') Level 74-W -183  
 Cross Section -100.0 To 45.60 %



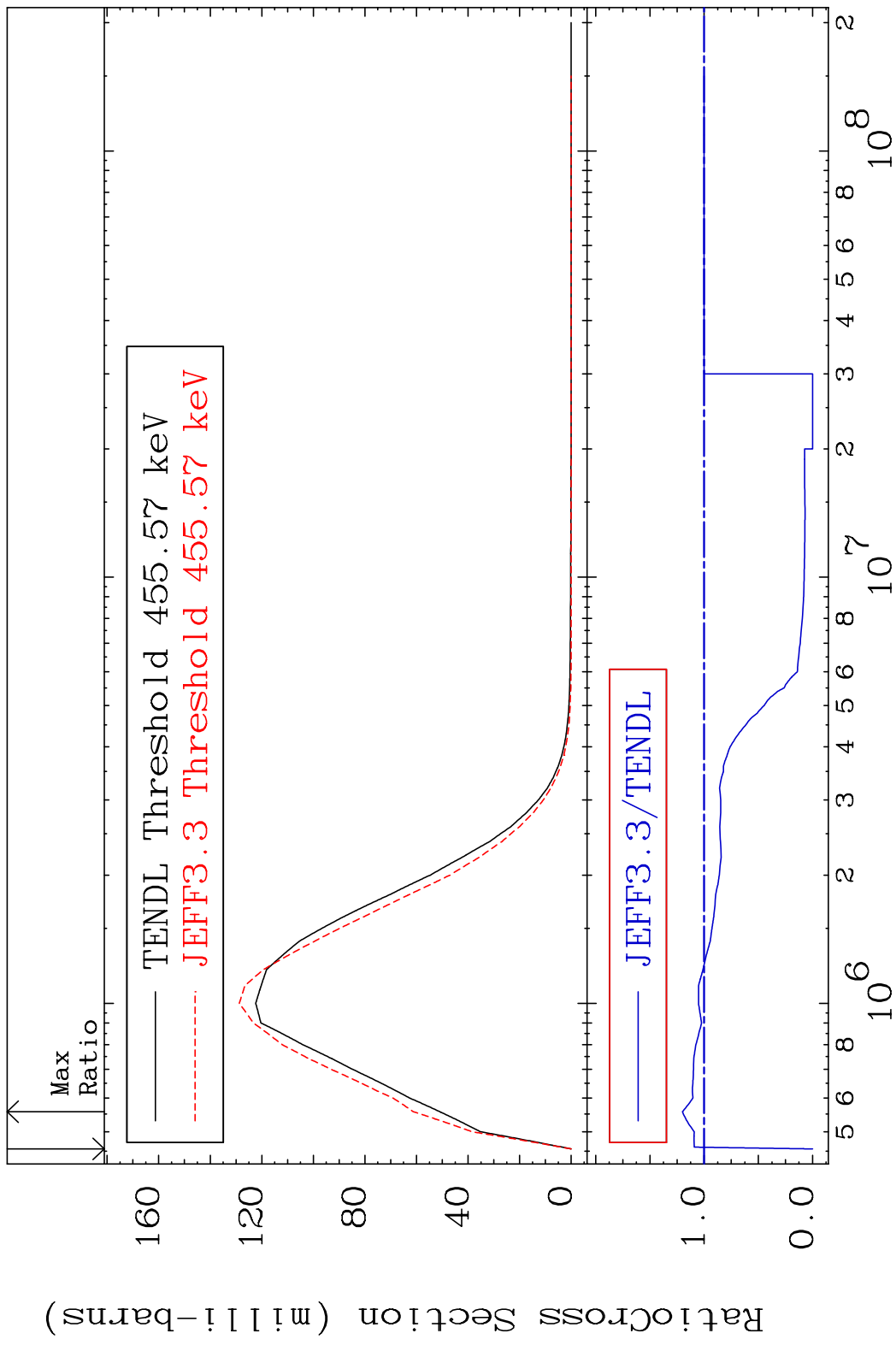
MAT 7434 MT= 57 (n,n') Level 74-W -183  
 Cross Section -100.0 To 358.3 %



MAT 7434 MT= 58 (n, n') Level 74-W -183  
 Cross Section -100.0 To 0.000 %

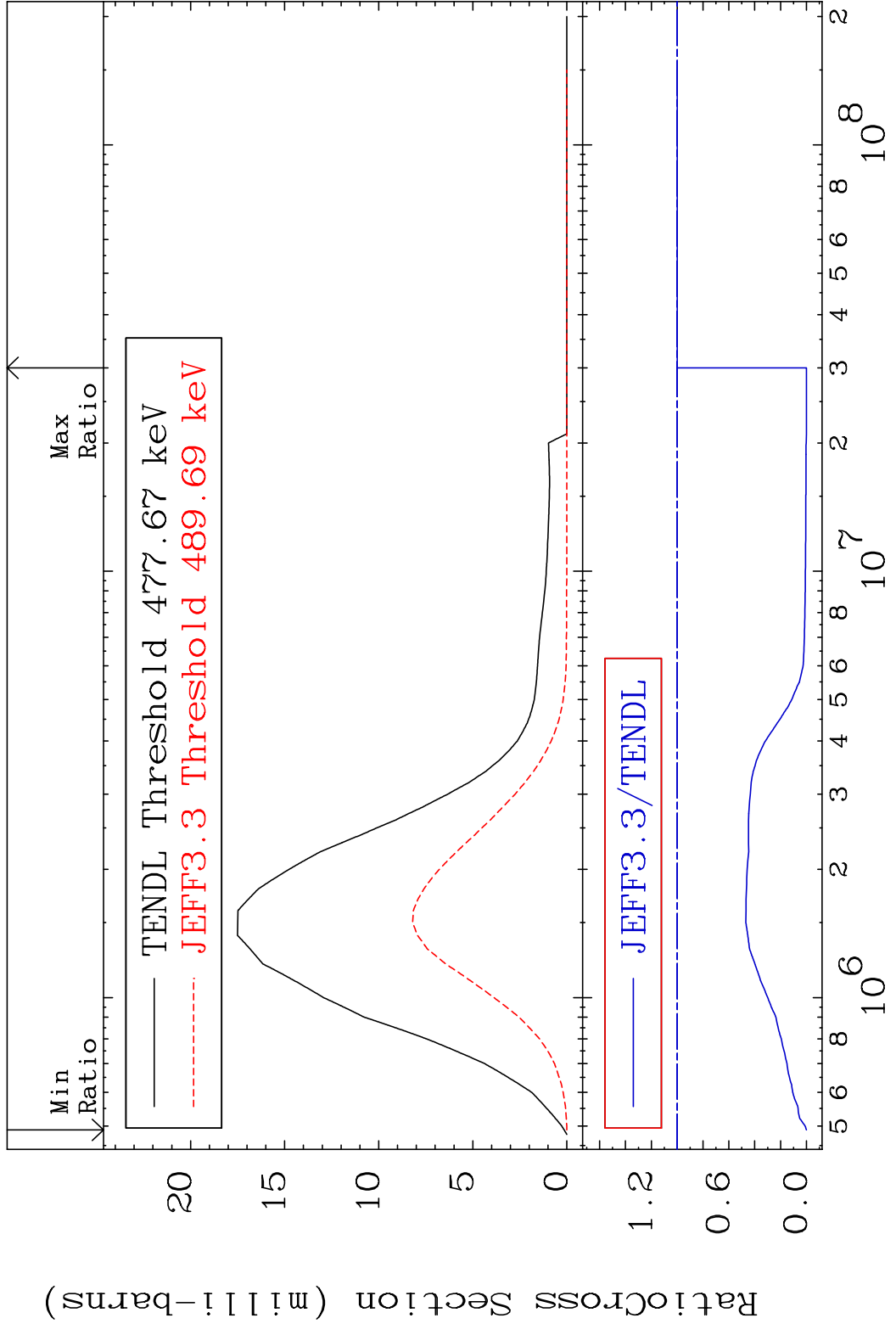


MAT 7434 MT= 59 (n,n') Level 74-W -183  
 Cross Section -100.0 To 20.11 %

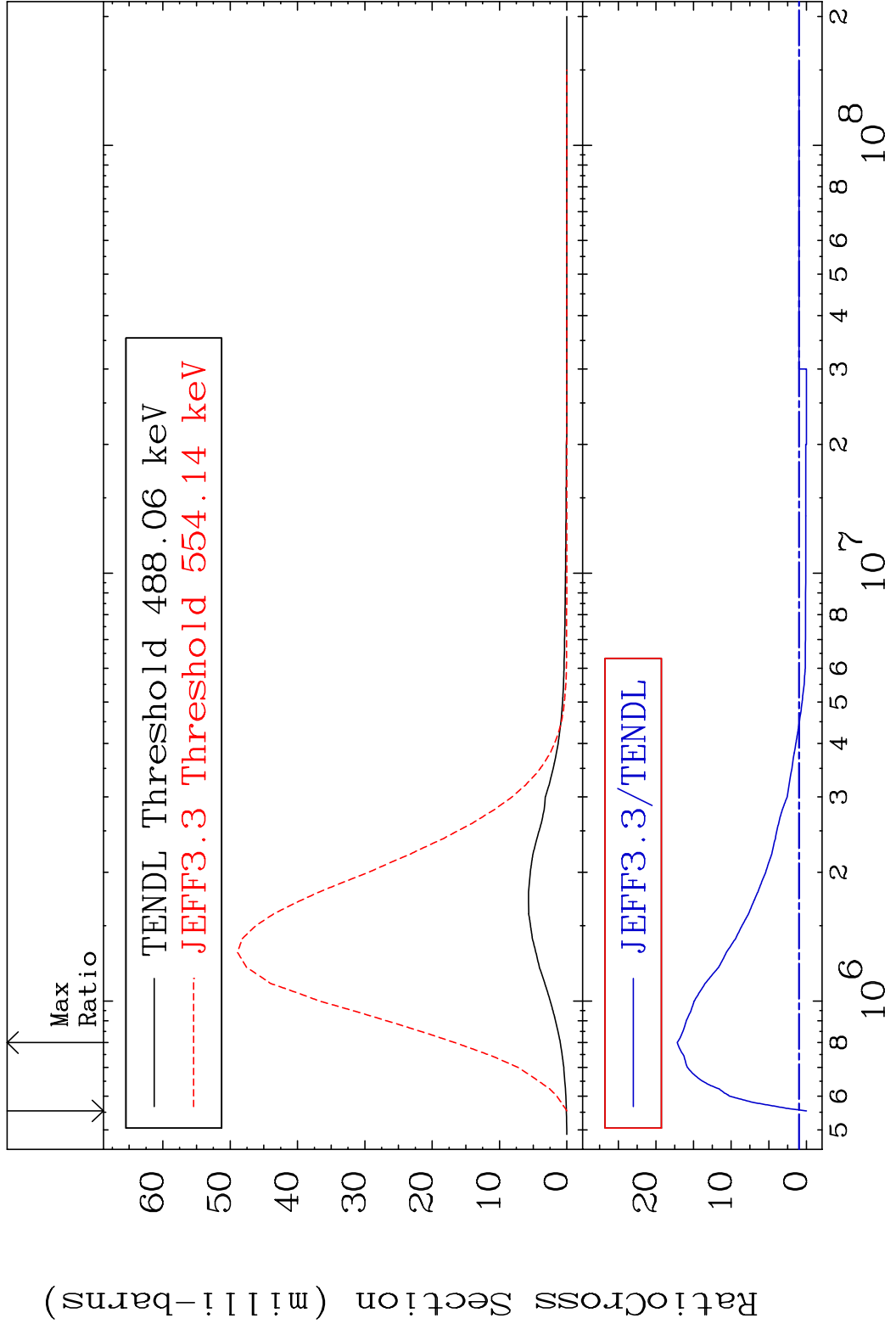


19 Incident Energy (eV) 74-W -183

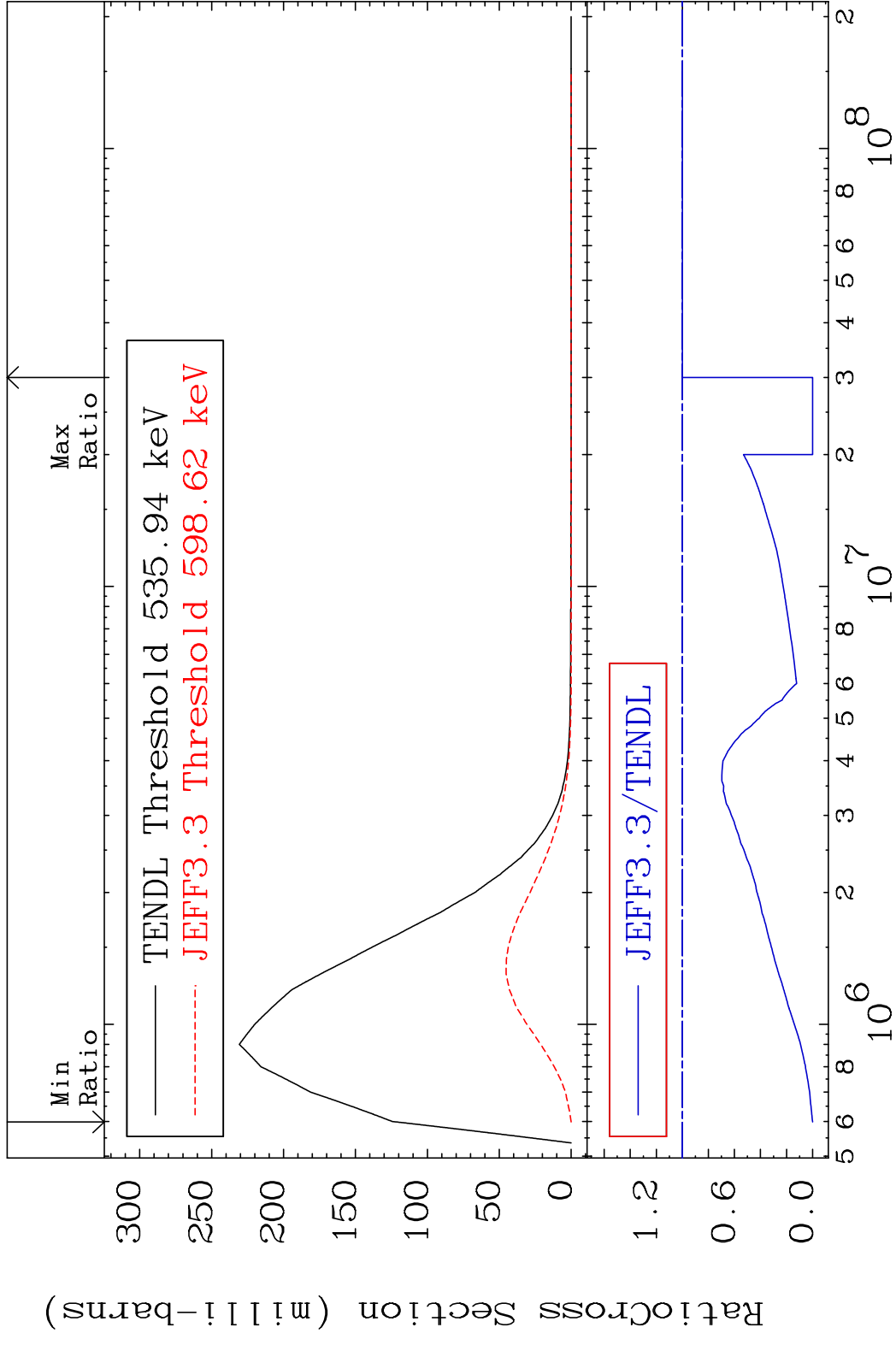
MAT 7434 MT= 60 (n, n') Level 74-W -183  
 Cross Section -100.0 To 0.000 %



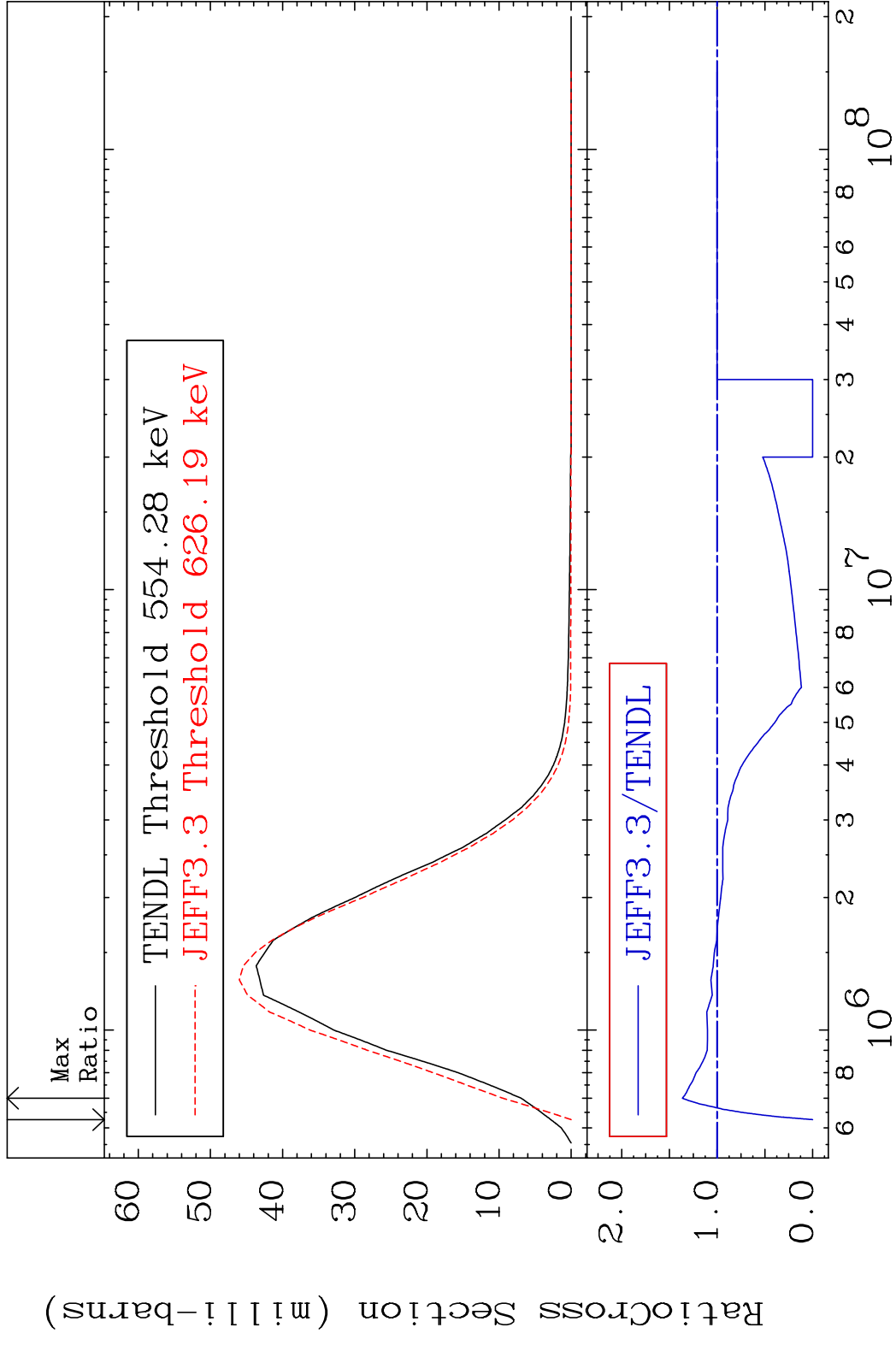
MAT 7434 MT= 61 (n, n') Level 74-W -183  
 Cross Section -100.0 To 1617. %



MAT 7434 MT= 62 (n, n') Level 74-W -183  
 Cross Section -100.0 To 0.000 %

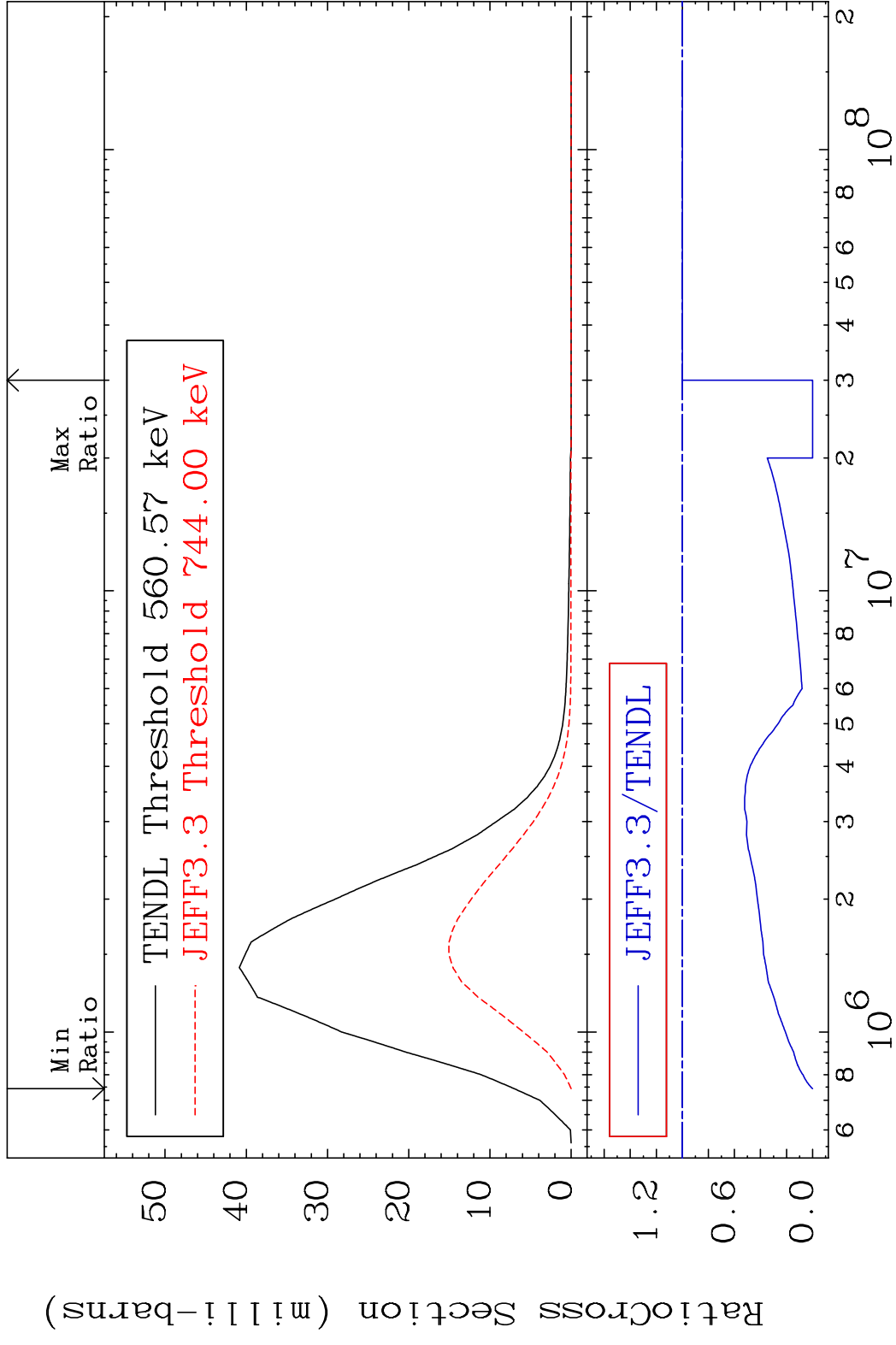


MAT 7434 MT= 63 (n, n') Level 74-W -183  
 Cross Section -100.0 To 36.48 %





MAT 7434 MT= 64 (n, n') Level 74-W -183  
 Cross Section -100.0 To 0.000 %

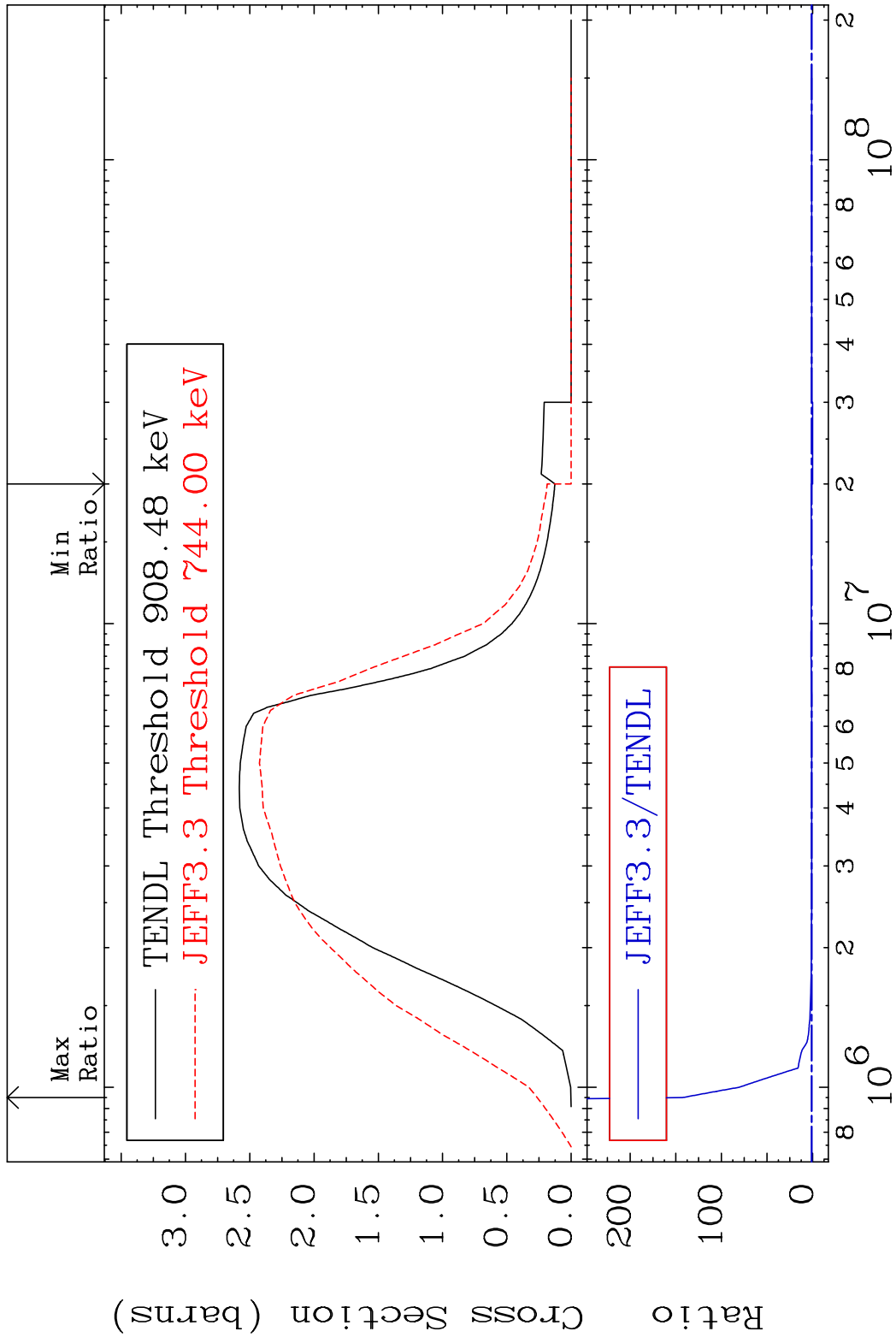


MAT 7434

(n, n') Continuum

74-W -183

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

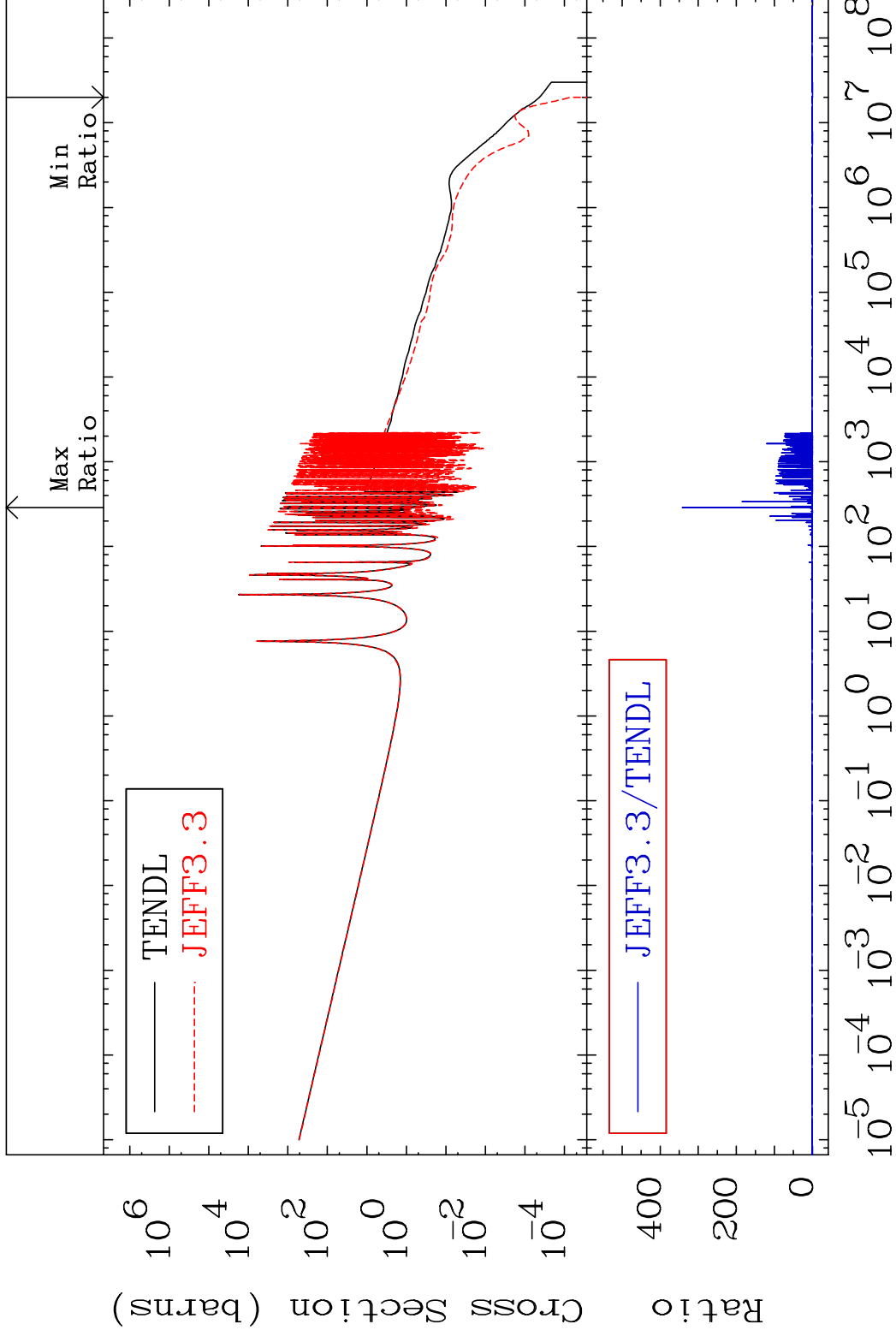
74-W -183

MAT 7434

(n,  $\gamma$ )

74-W -183

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

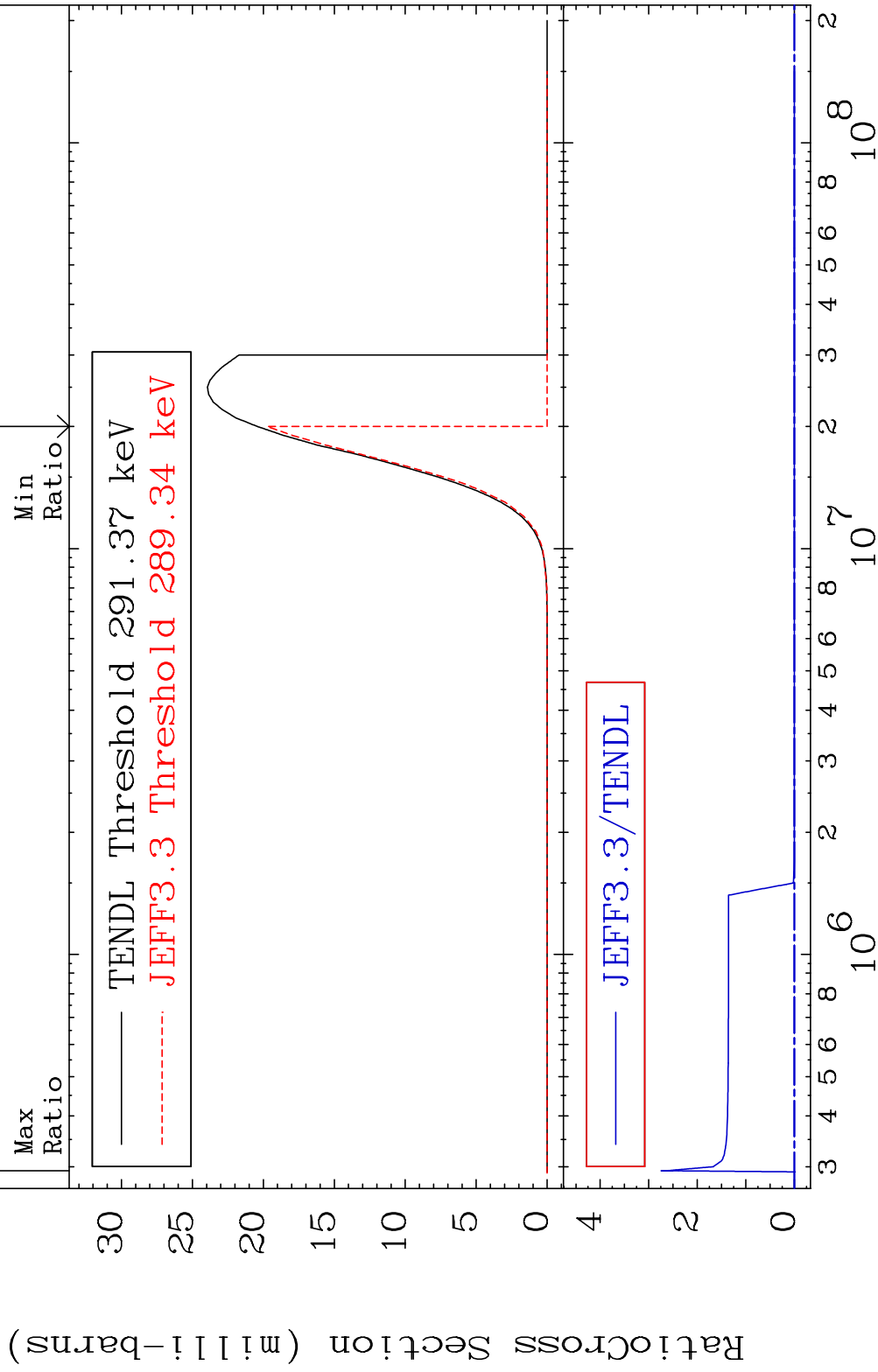
74-W -183

MAT 7434

(n, p)

74-W -183

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

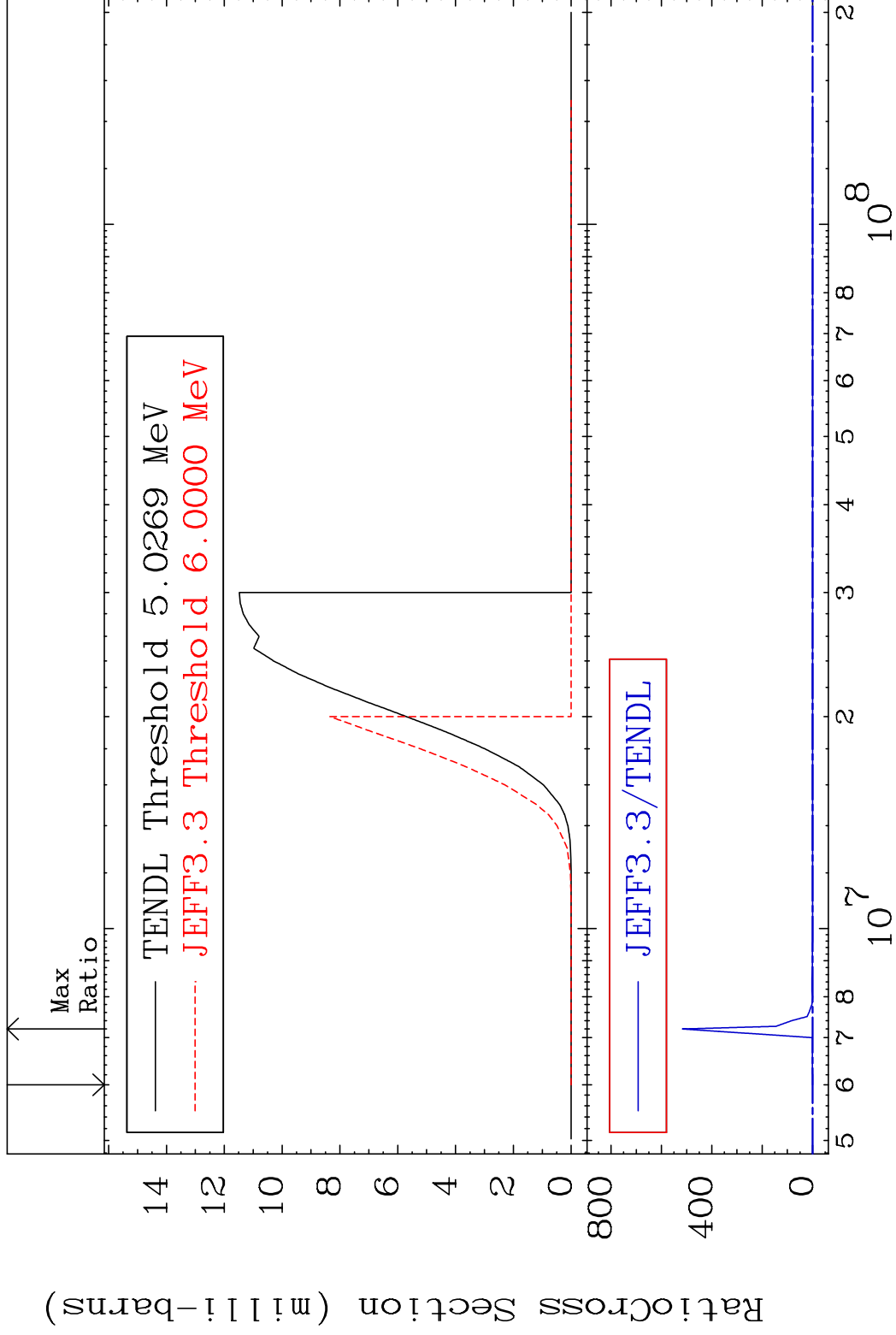
74-W -183

MAT 7434

(n,d)

74-W -183

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

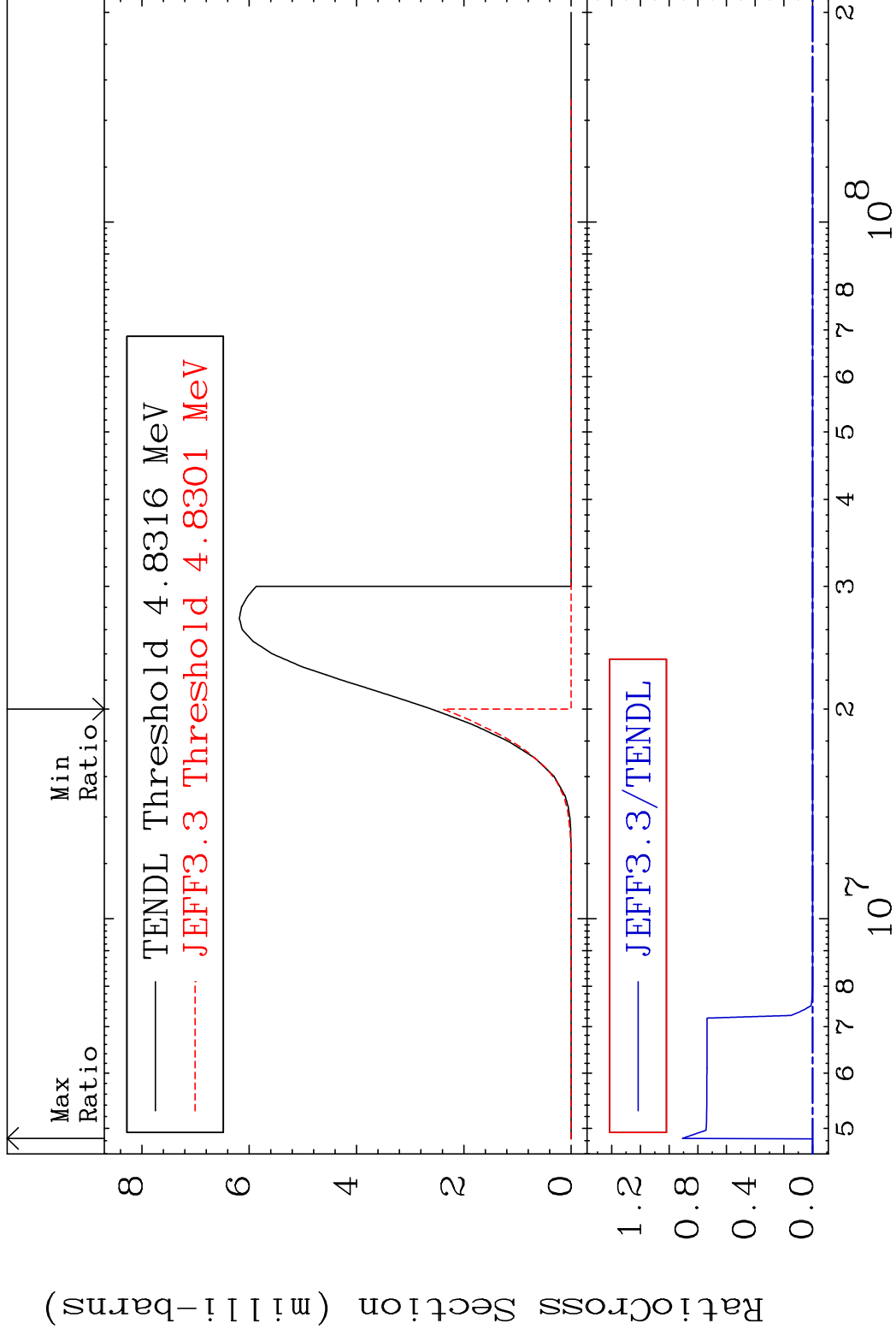
74-W -183

MAT 7434

(n, t)

74-W -183

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

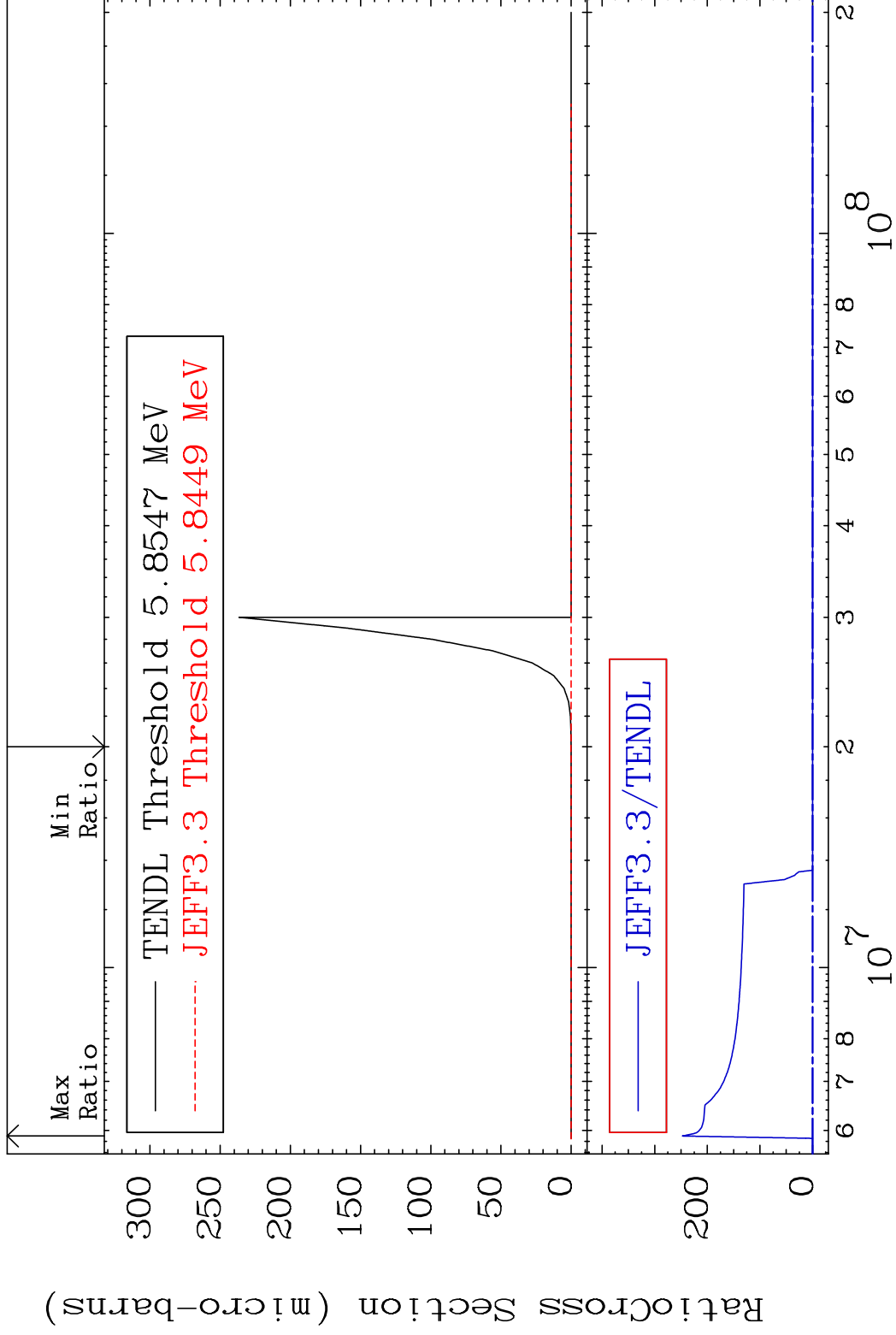
74-W -183

MAT 7434

(n, He-3)

74-W -183

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

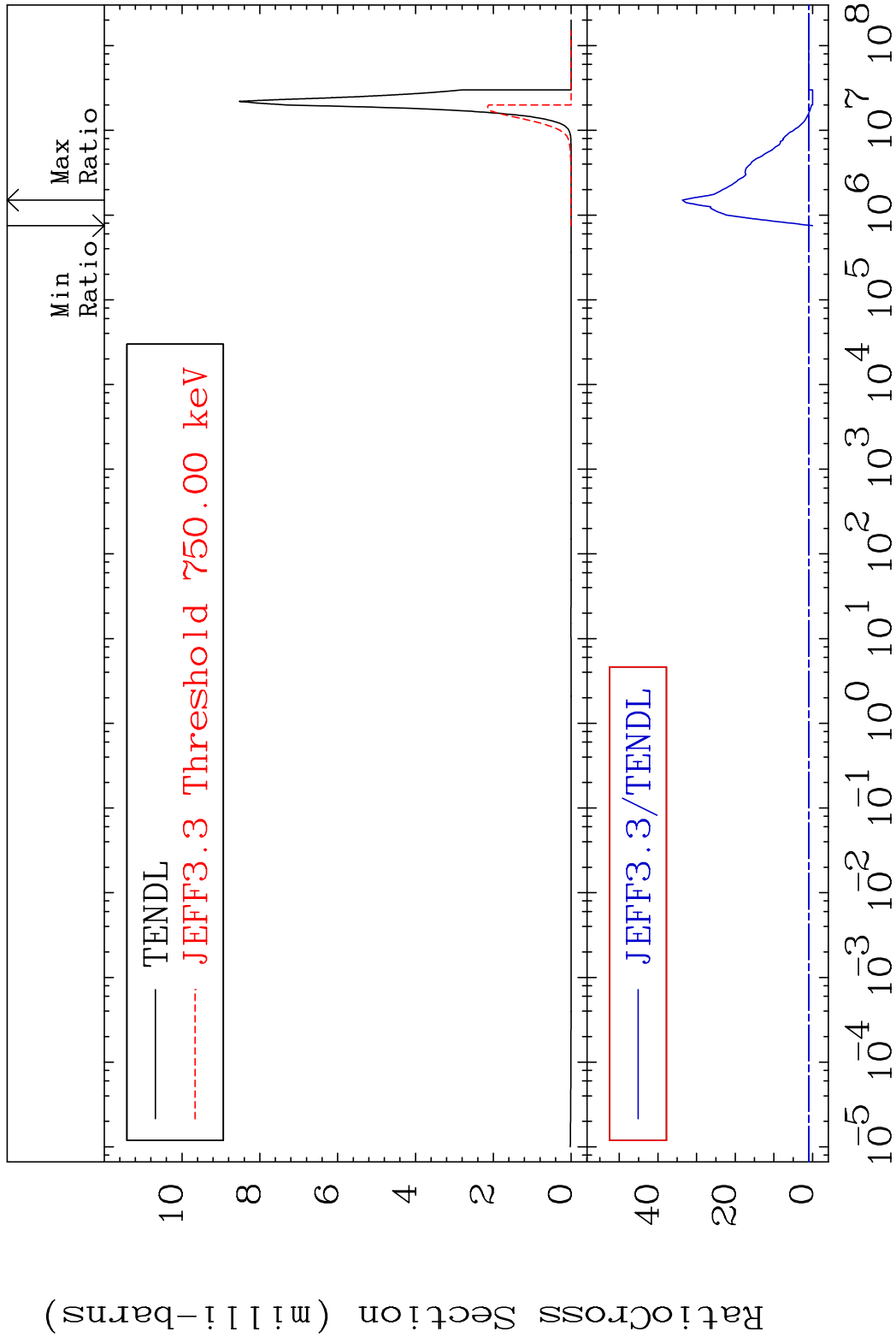
74-W -183

MAT 7434

(n,  $\alpha$ )

74-W -183

Cross Section -100.0 To 3267. %



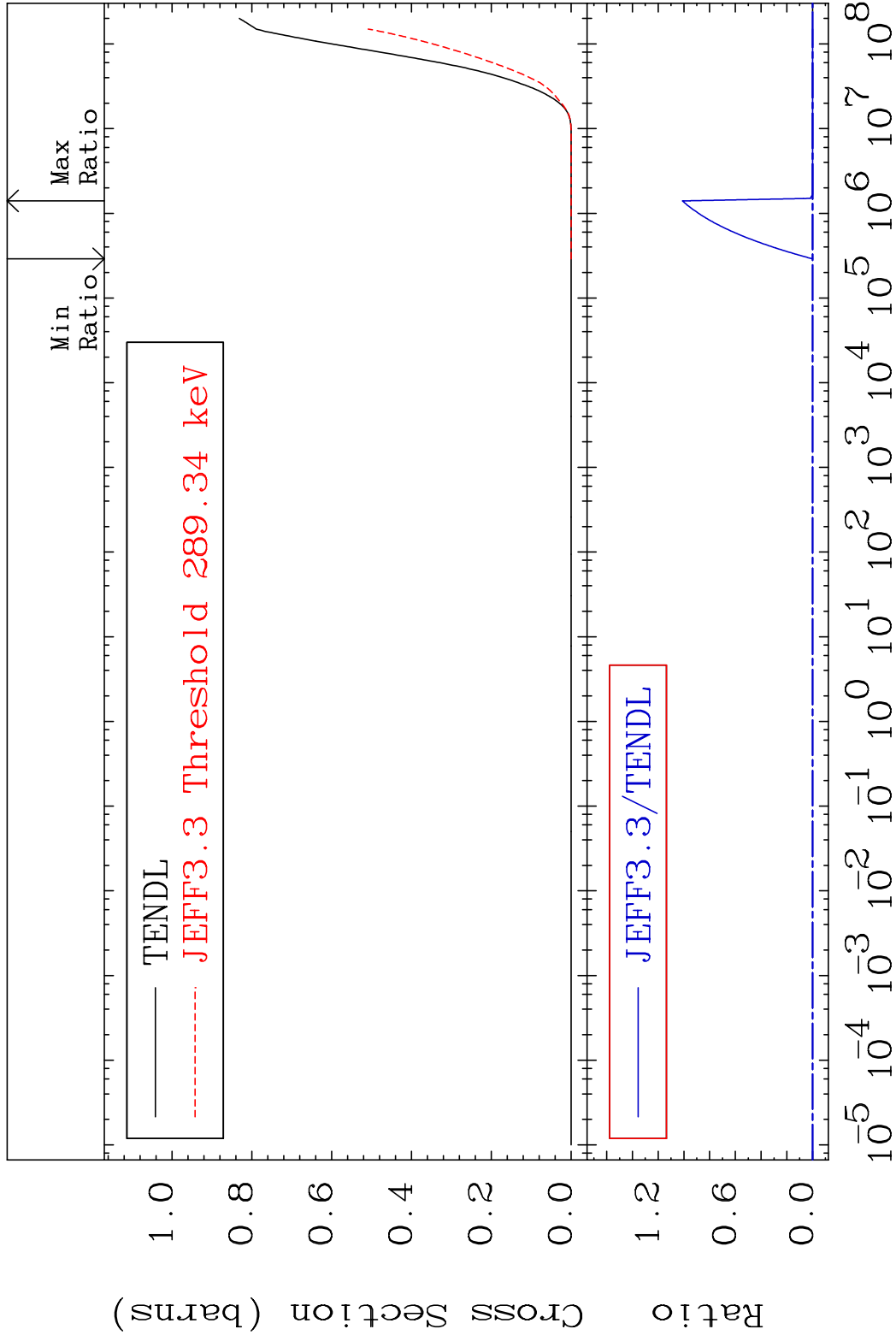
31

Incident Energy (eV)

74-W -183



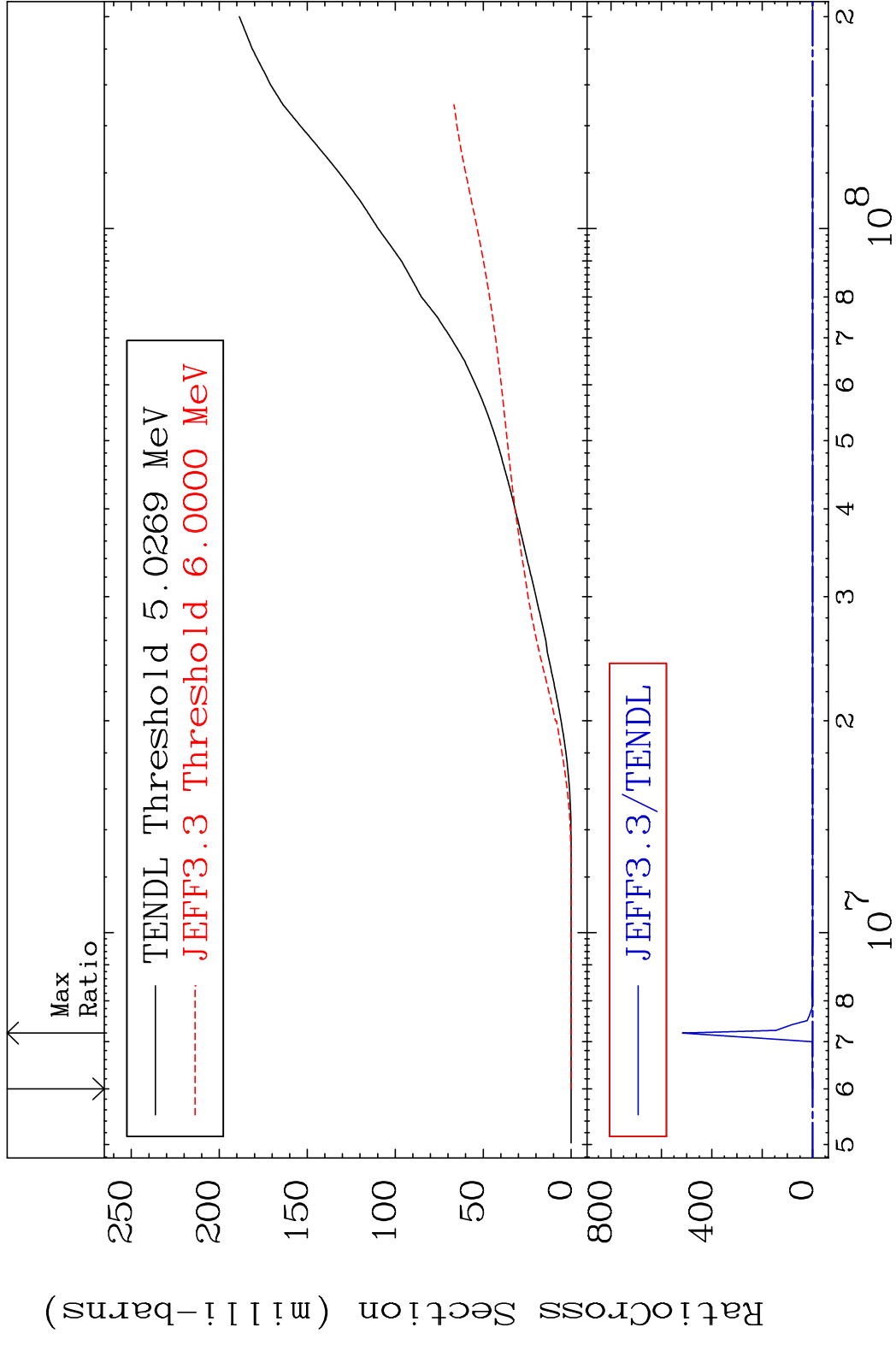
Cross Section -100.0 To 9999. %



MAT 7434

Deuterium Production 74-W -183

Cross Section -100.0 To 9999. %

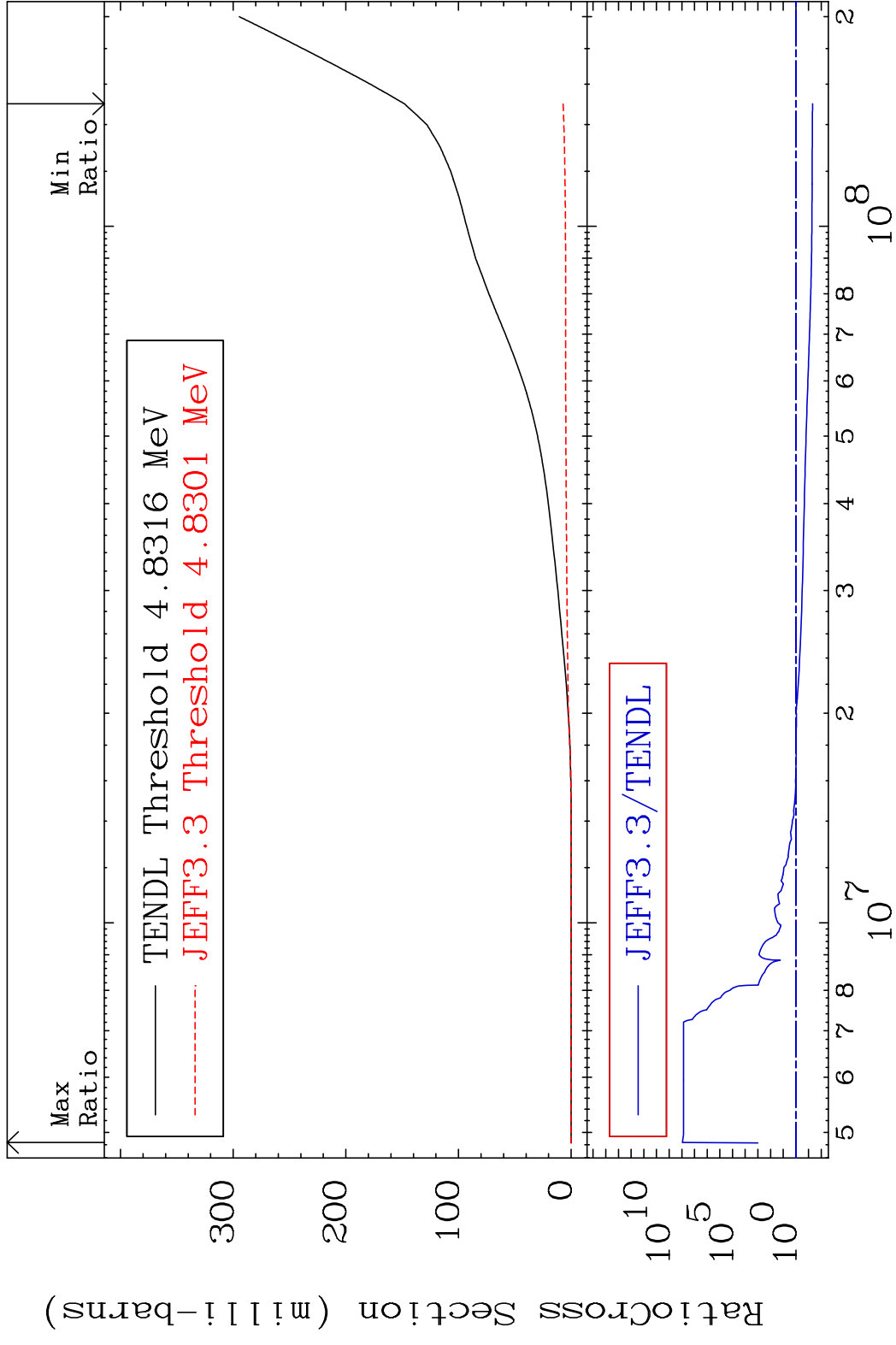


33

Incident Energy (eV)

74-W -183

MAT 7434 Tritium Production 74-W -183  
 Cross Section -95.15 To 9999. %

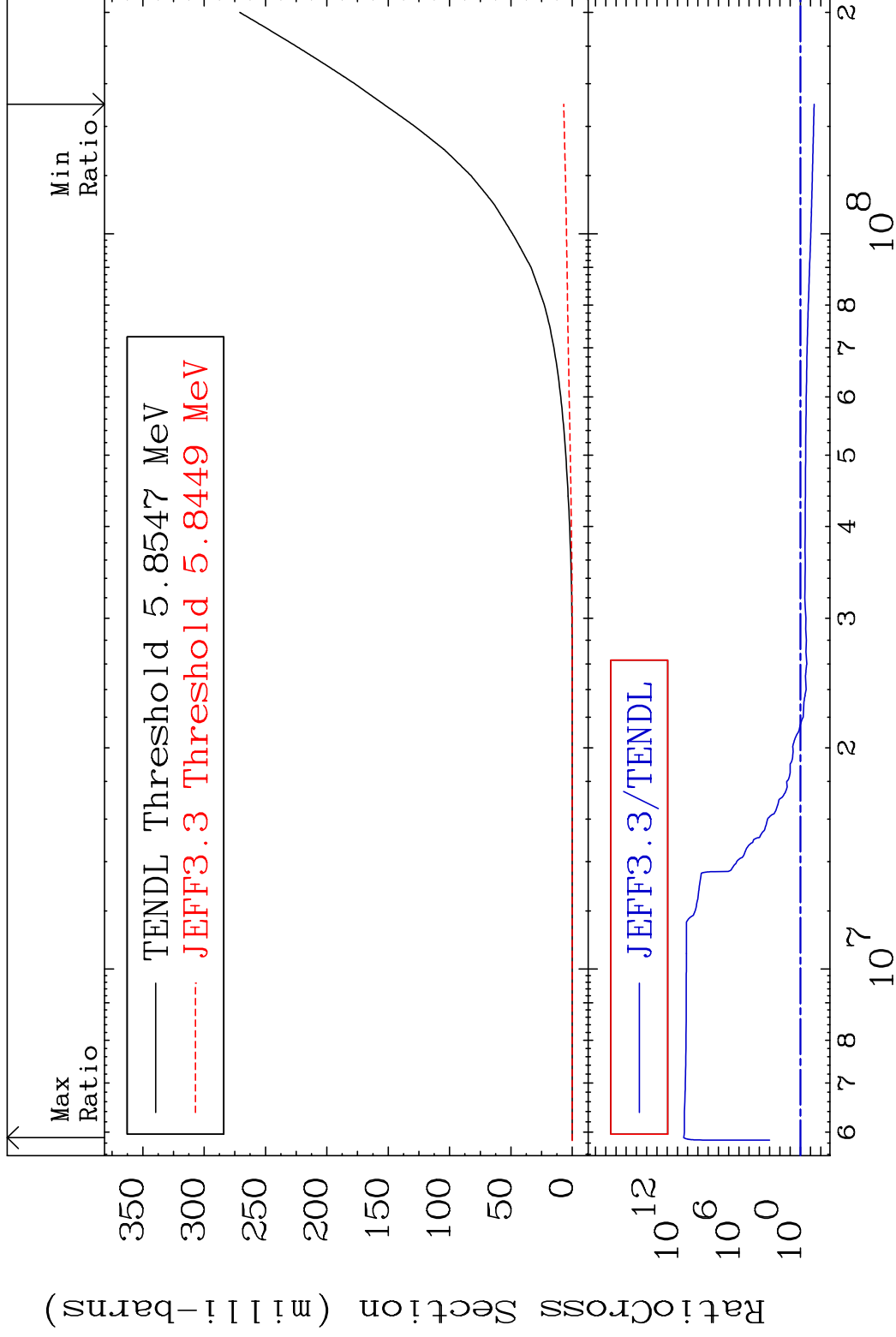


MAT 7434

He-3 Production

74-W -183

Cross Section -95.45 To 9999. %



35

Incident Energy (eV)

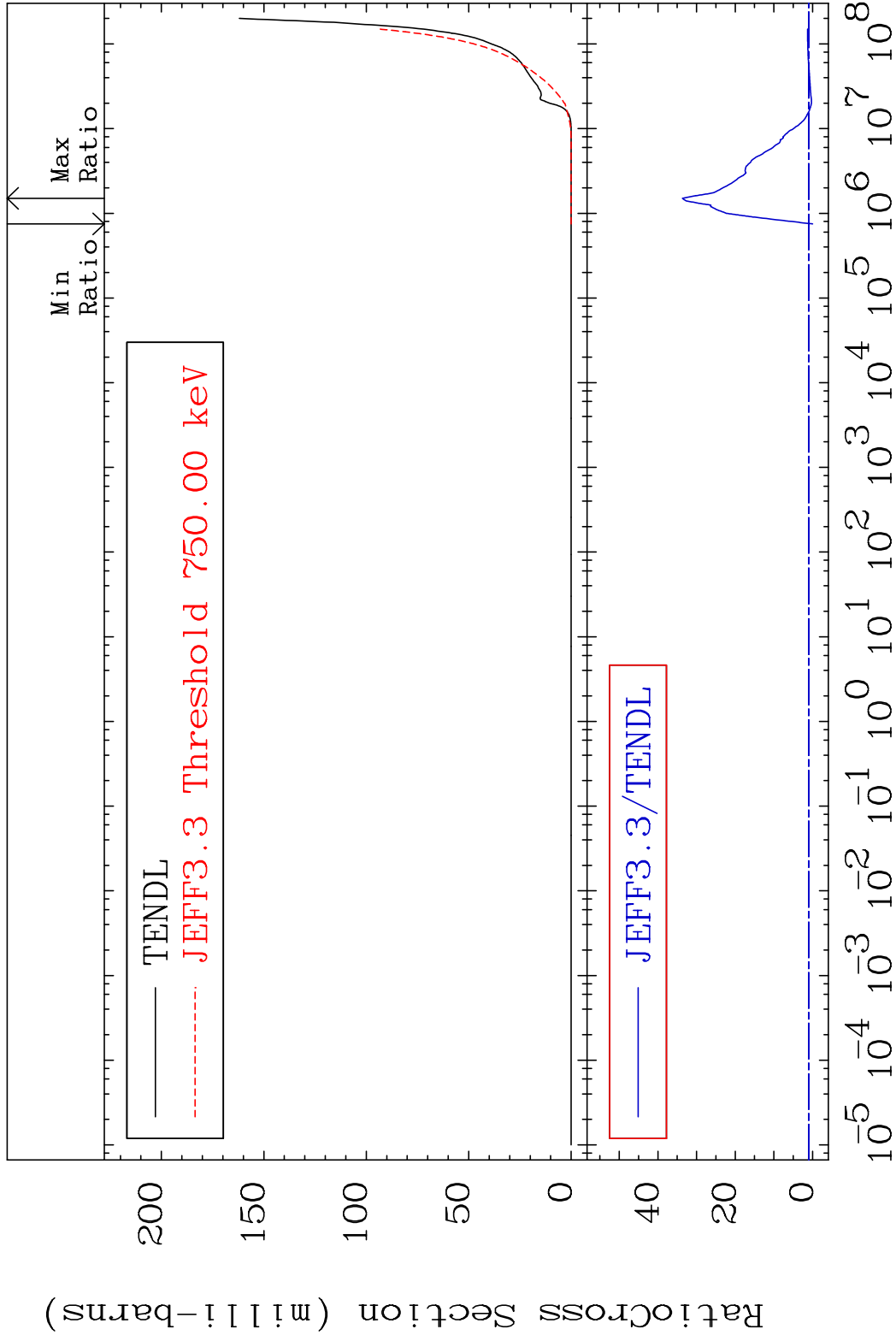
74-W -183

MAT 7434

He-4 Production

74-W -183

Cross Section -100.0 To 3267. %

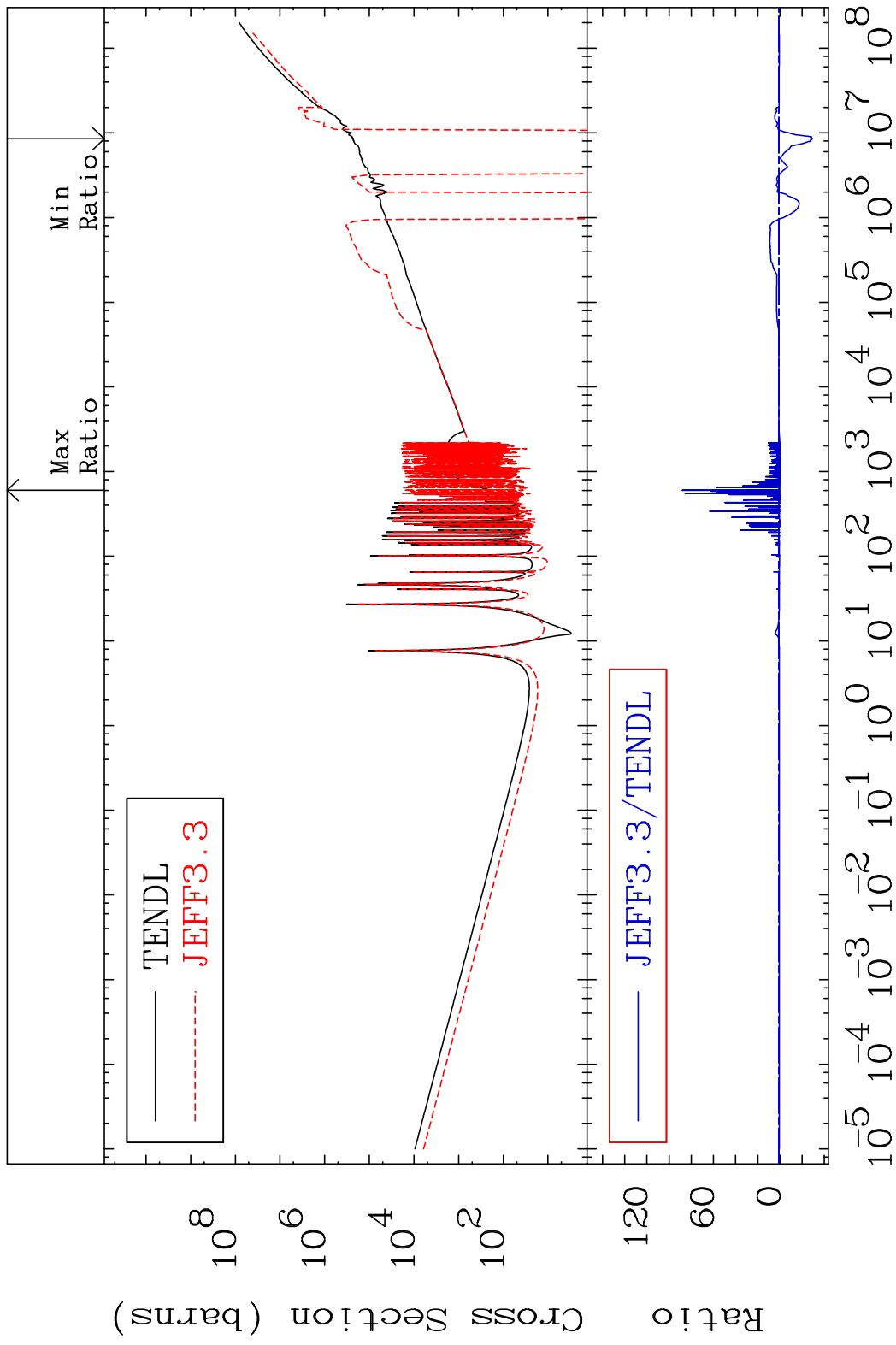


36

Incident Energy (eV)

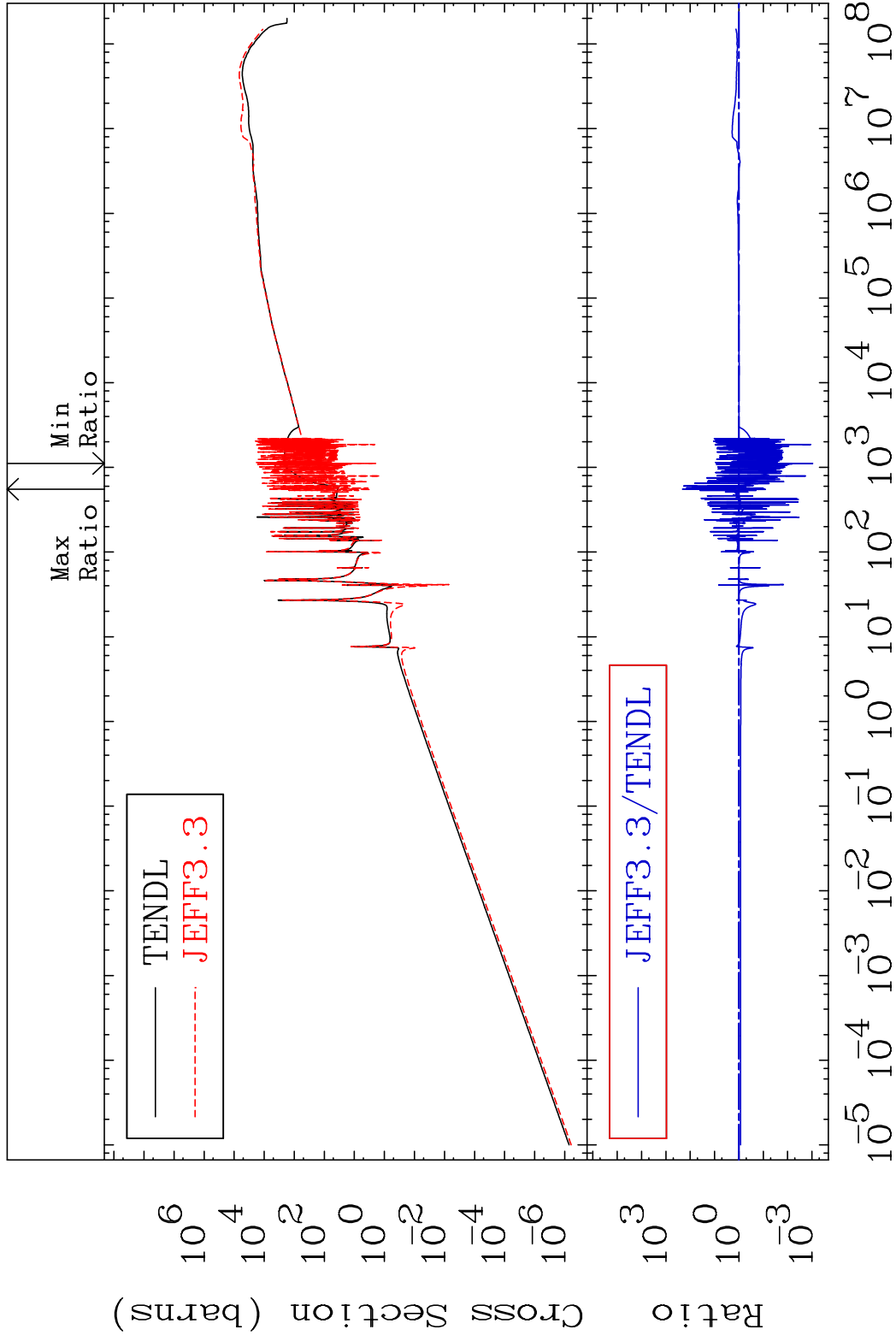
74-W -183

MAT 7434 Kerma total (eV-barns) 74-W -183  
 Cross Section -3038. To 8703. %



MAT 7434

Kerma elastic Cross Section -99.91 To 9999. %  
74-W -183

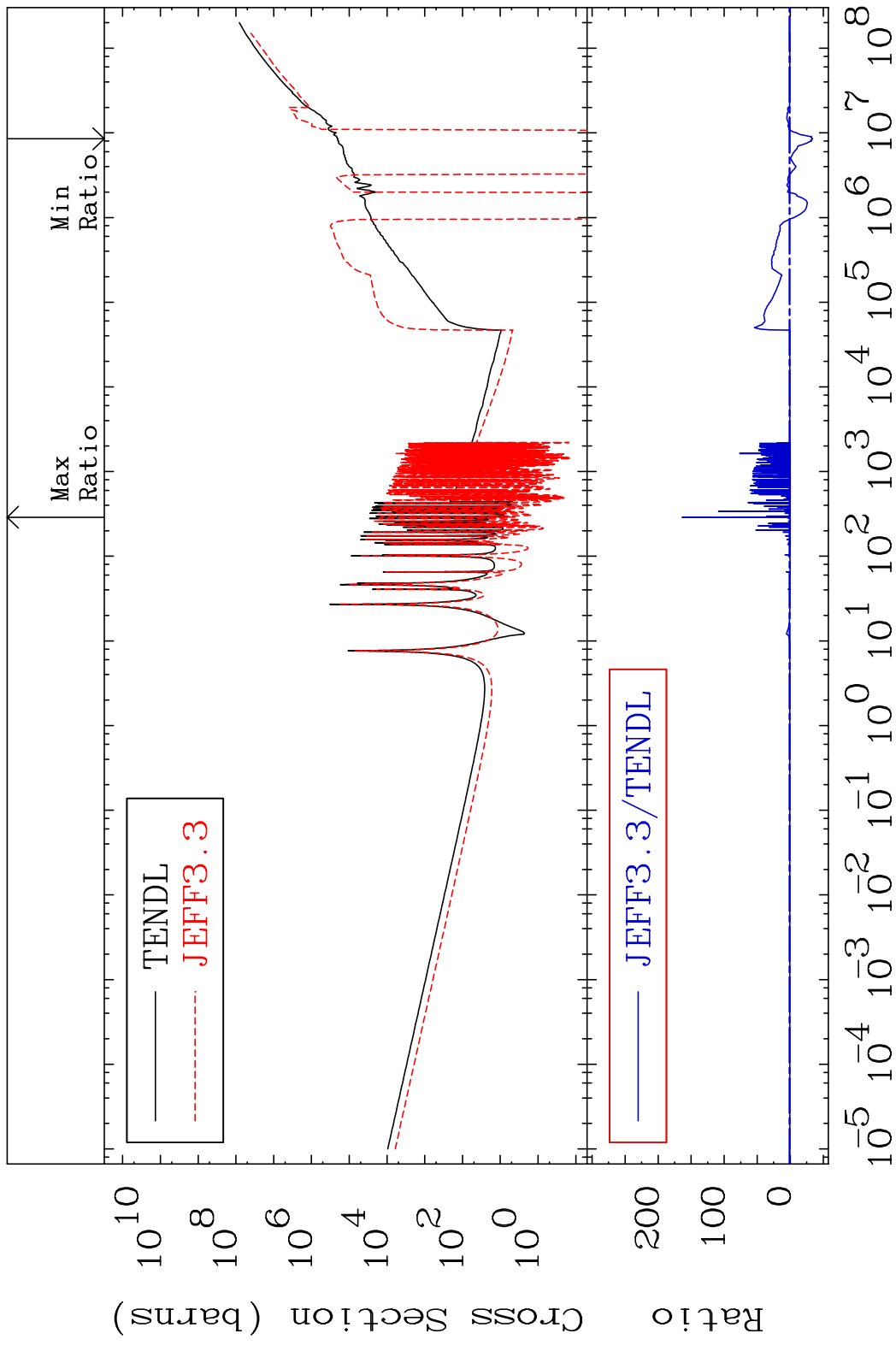


38

Incident Energy (eV)

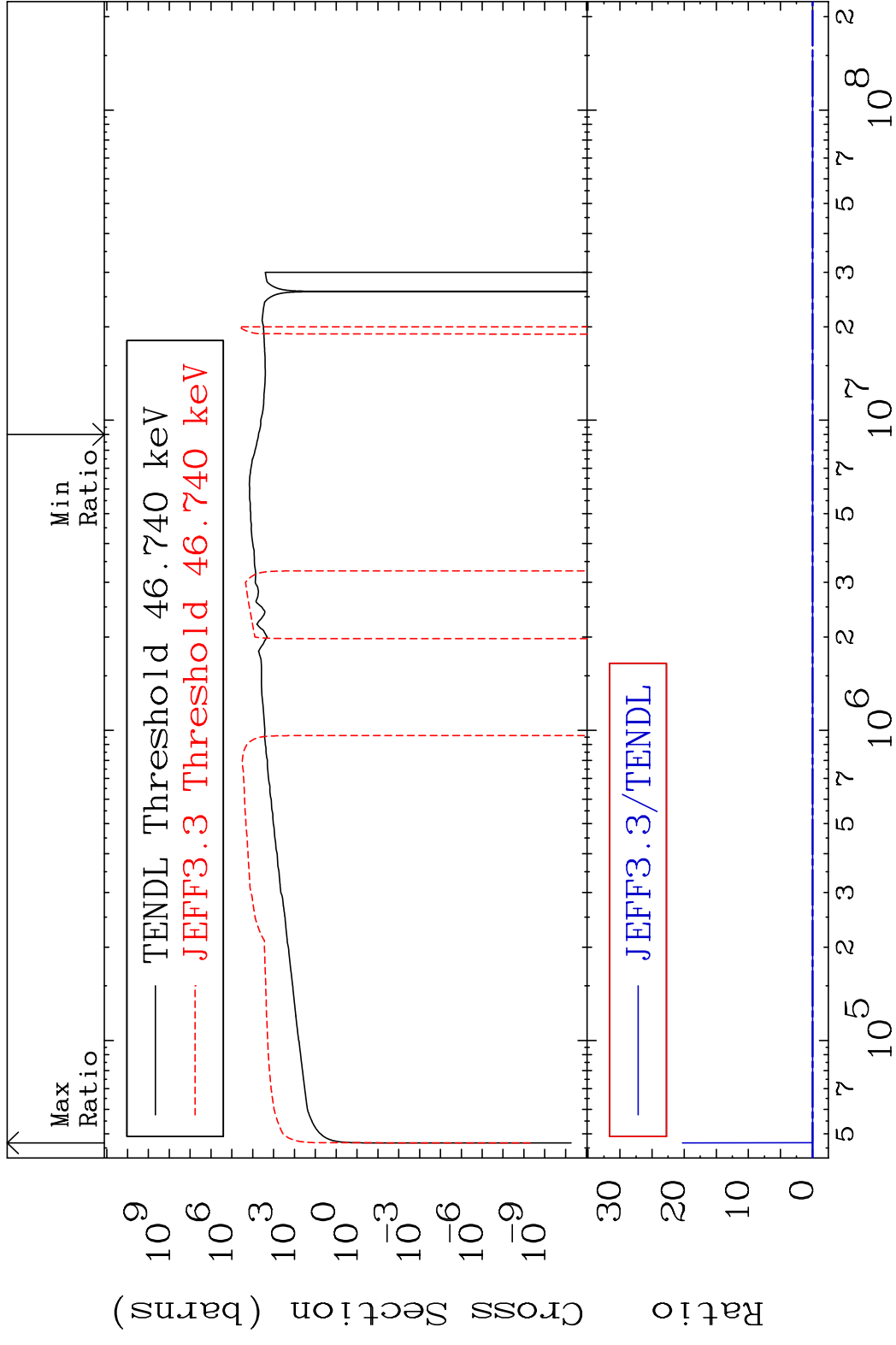
74-W -183

MAT 7434 Kerma non-elastic (all but mt2) 74-W -183  
 Cross Section -3483. To 9999. %



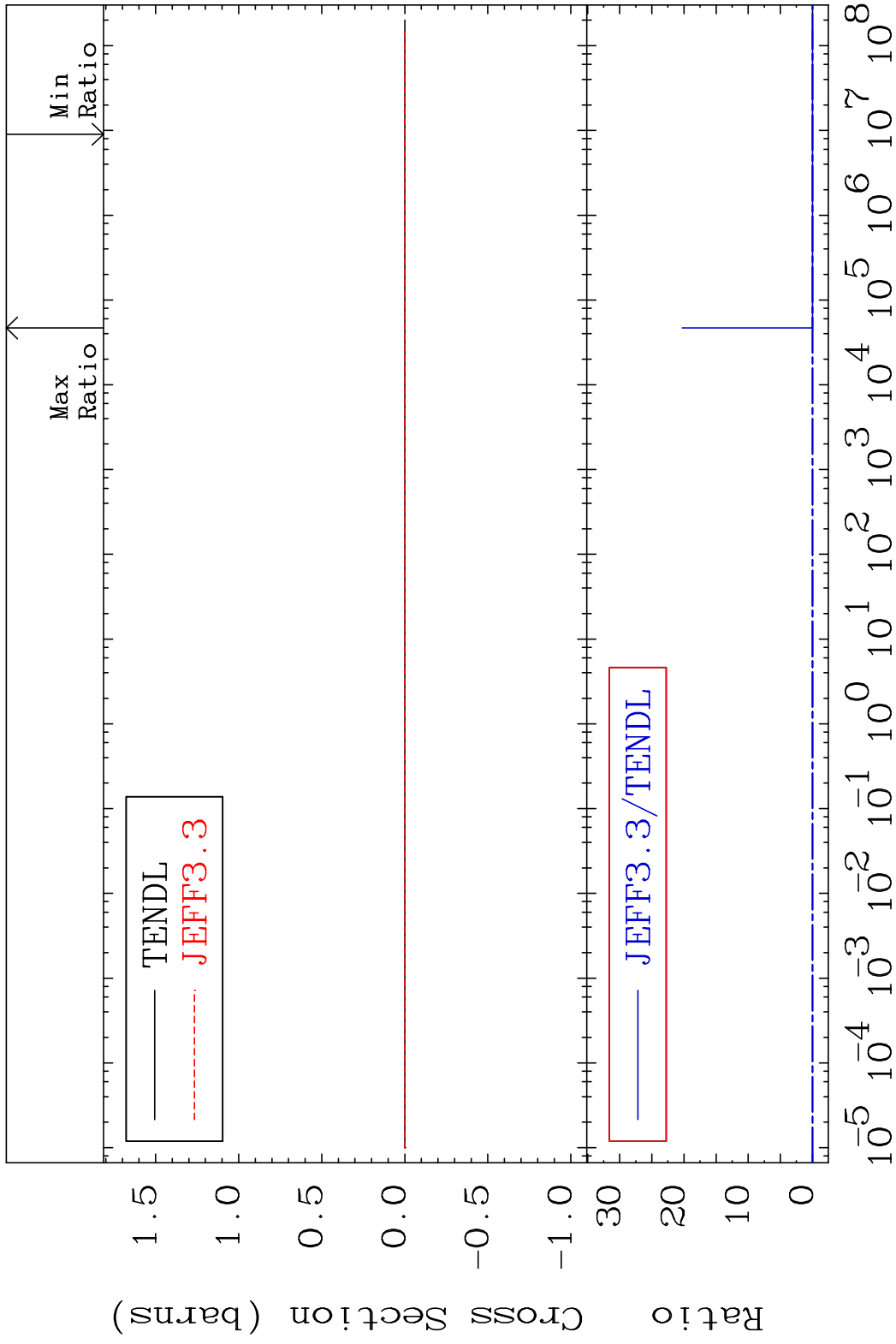


MAT 7434 Kerma inelastic (mt51-91) 74-W -183  
 Cross Section -9999. To 9999. %

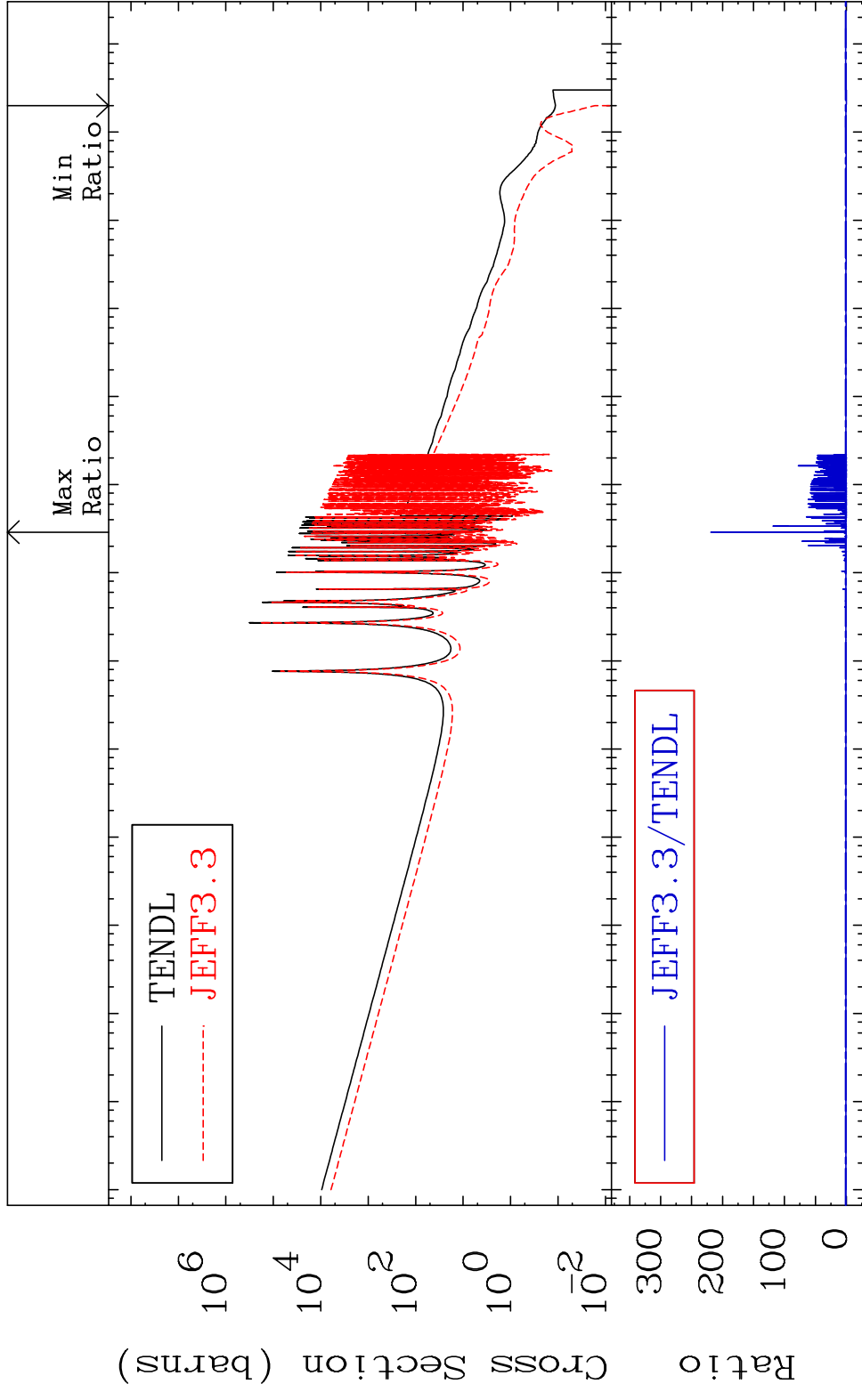


40 Incident Energy (eV) 74-W -183

MAT 7434 Kerma fission (mt18 or mt19-20-21-38) 74-W -183  
 Cross Section -9999. To 9999. %



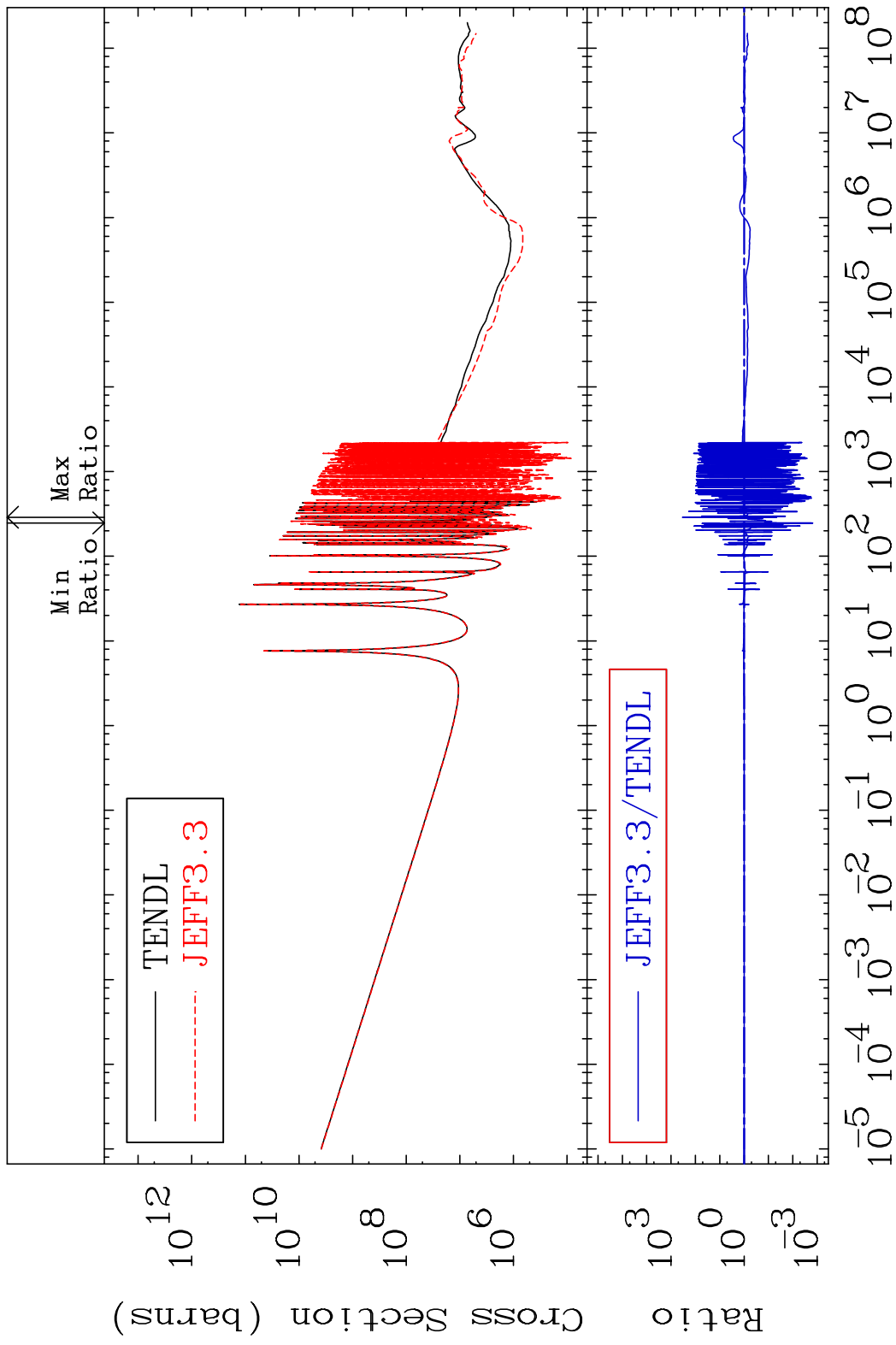
MAT 7434 Kerma capture (mt102) 74-W -183  
 Cross Section -100.0 To 9999. %



10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

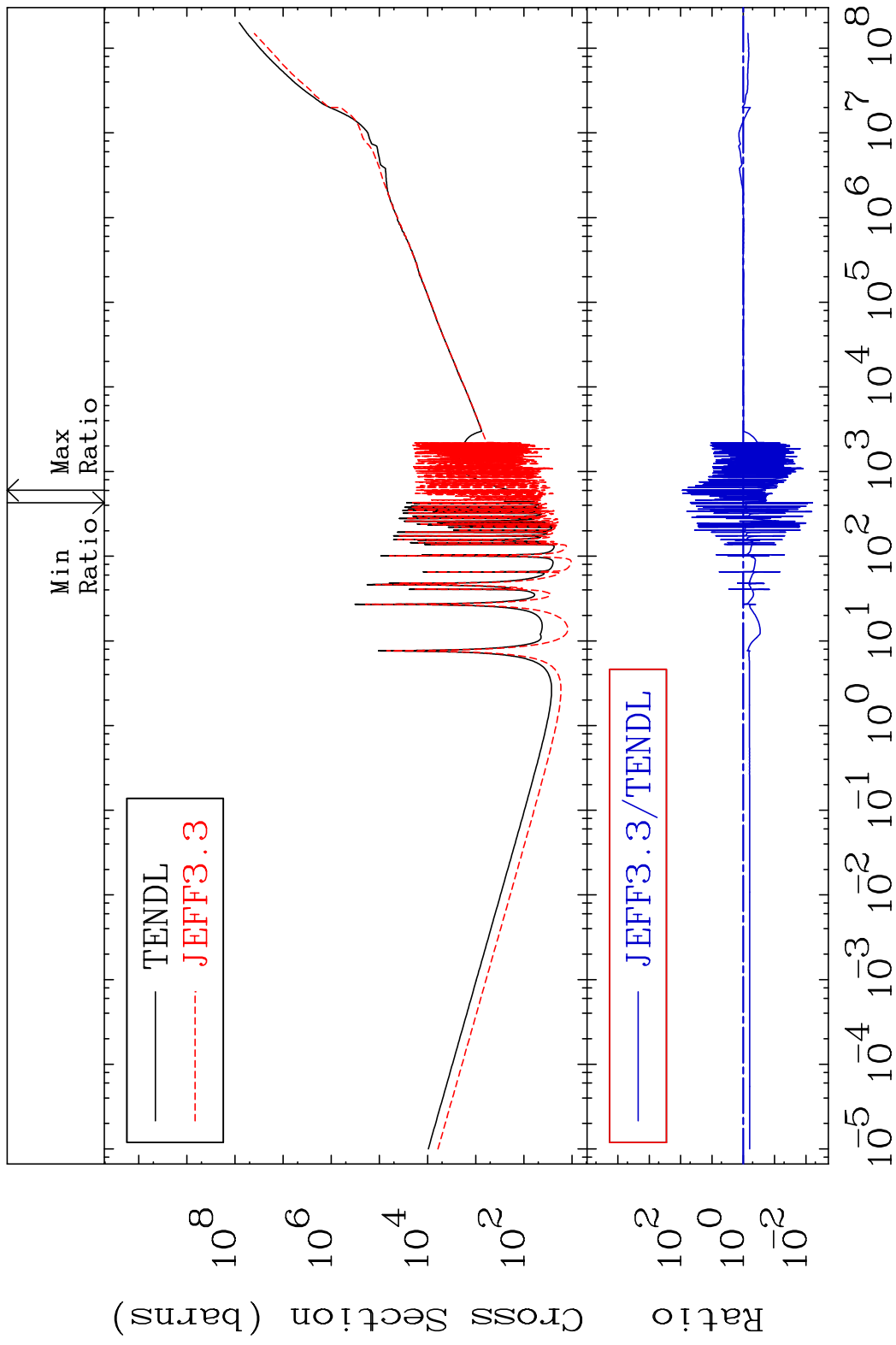
42 Incident Energy (eV) 74-W -183

MAT 7434 Total photon (eV-barns) 74-W -183  
 Cross Section -99.85 To 9999. %



43 Incident Energy (eV) 74-W -183

MAT 7434 Total kinematic kerma (high limit) 74-W -183  
 Cross Section -99.38 To 8702. %

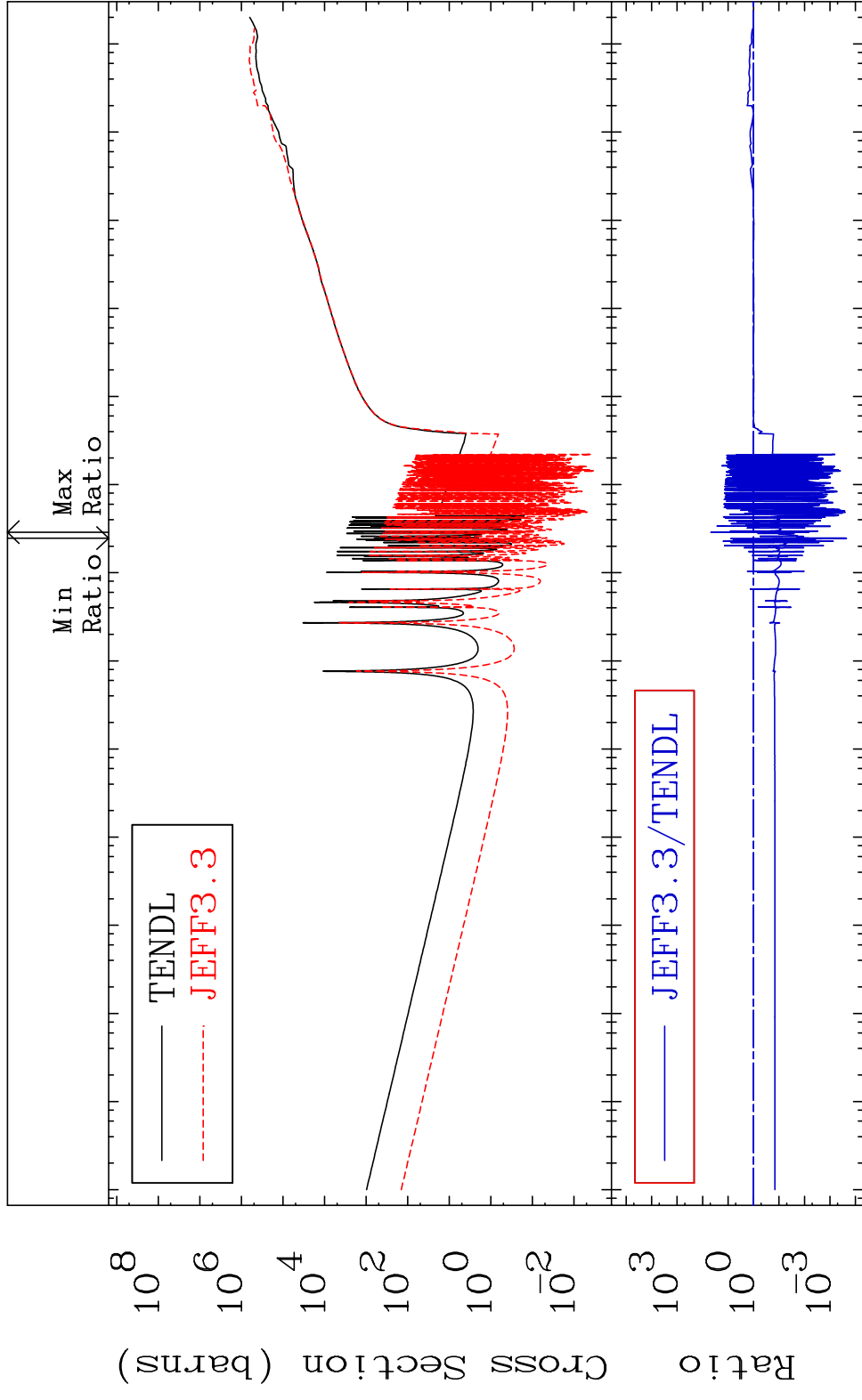


MAT 7434

Dpa total (eV-barns)

74-W -183

Cross Section -99.98 To 4690. %



45

Incident Energy (eV)

74-W -183

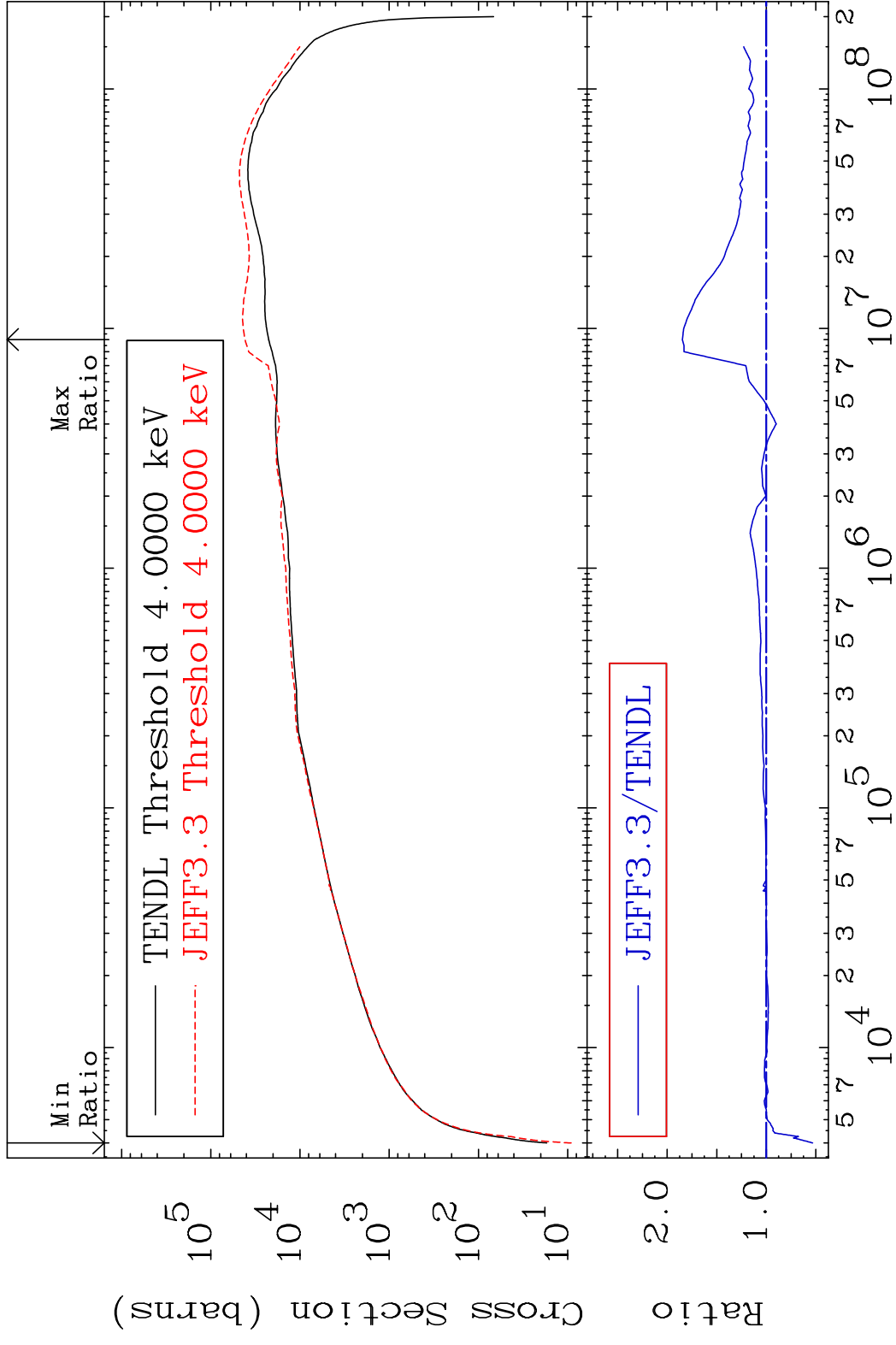
MAT 7434

Dpa elastic (mt2)

74-W -183

Cross Section

-46.67 To 84.70 %

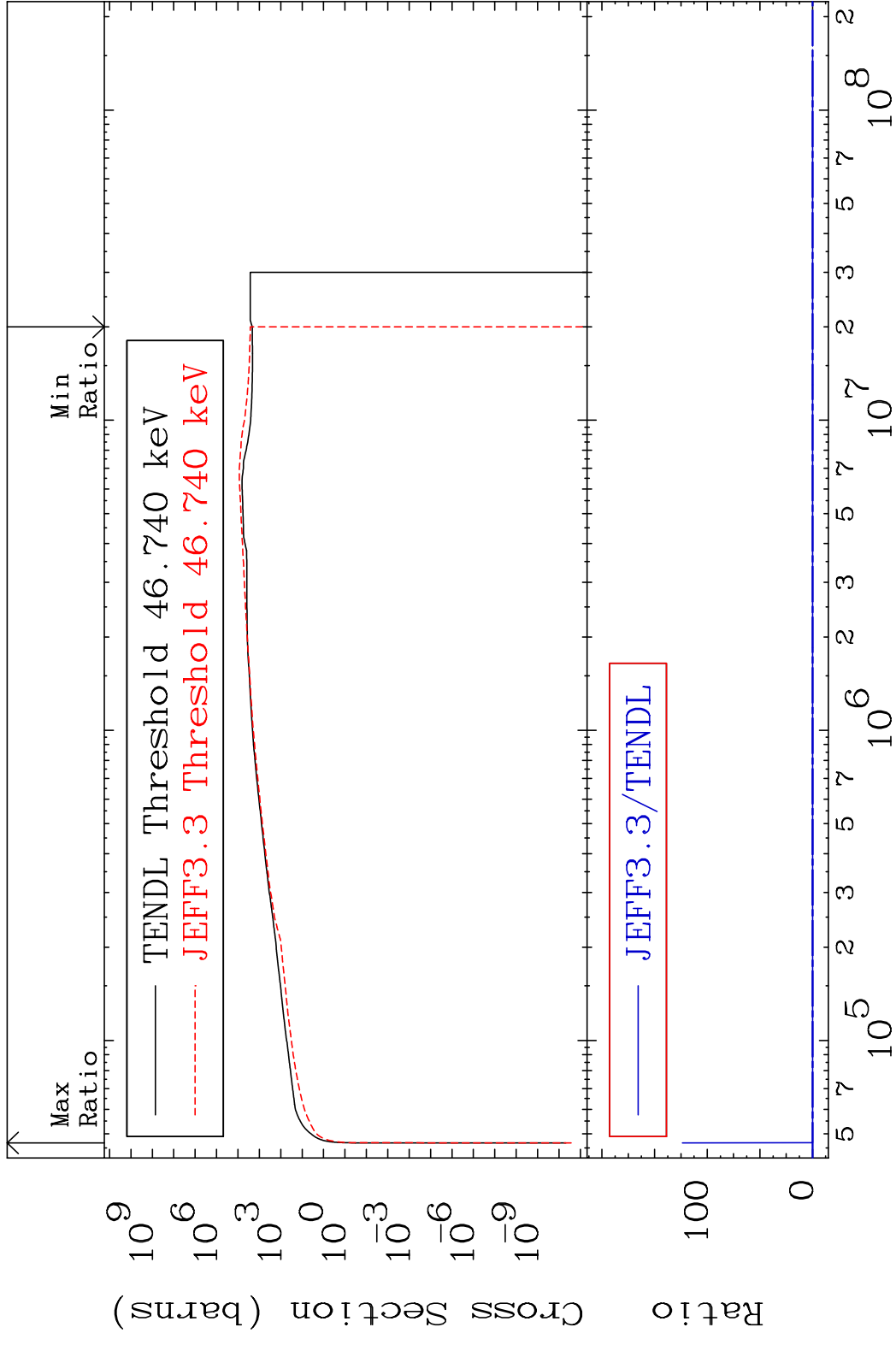


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Incident Energy (eV)

74-W -183

MAT 7434 Dpa inelastic (mt51-91) 74-W -183  
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 74-W -183



MAT 7434 Dpa disappearance (mt102 -120) 74-W -183  
 Cross Section -100.0 To 4690. %

