

Program Complot  
(Version 2021-1)

by

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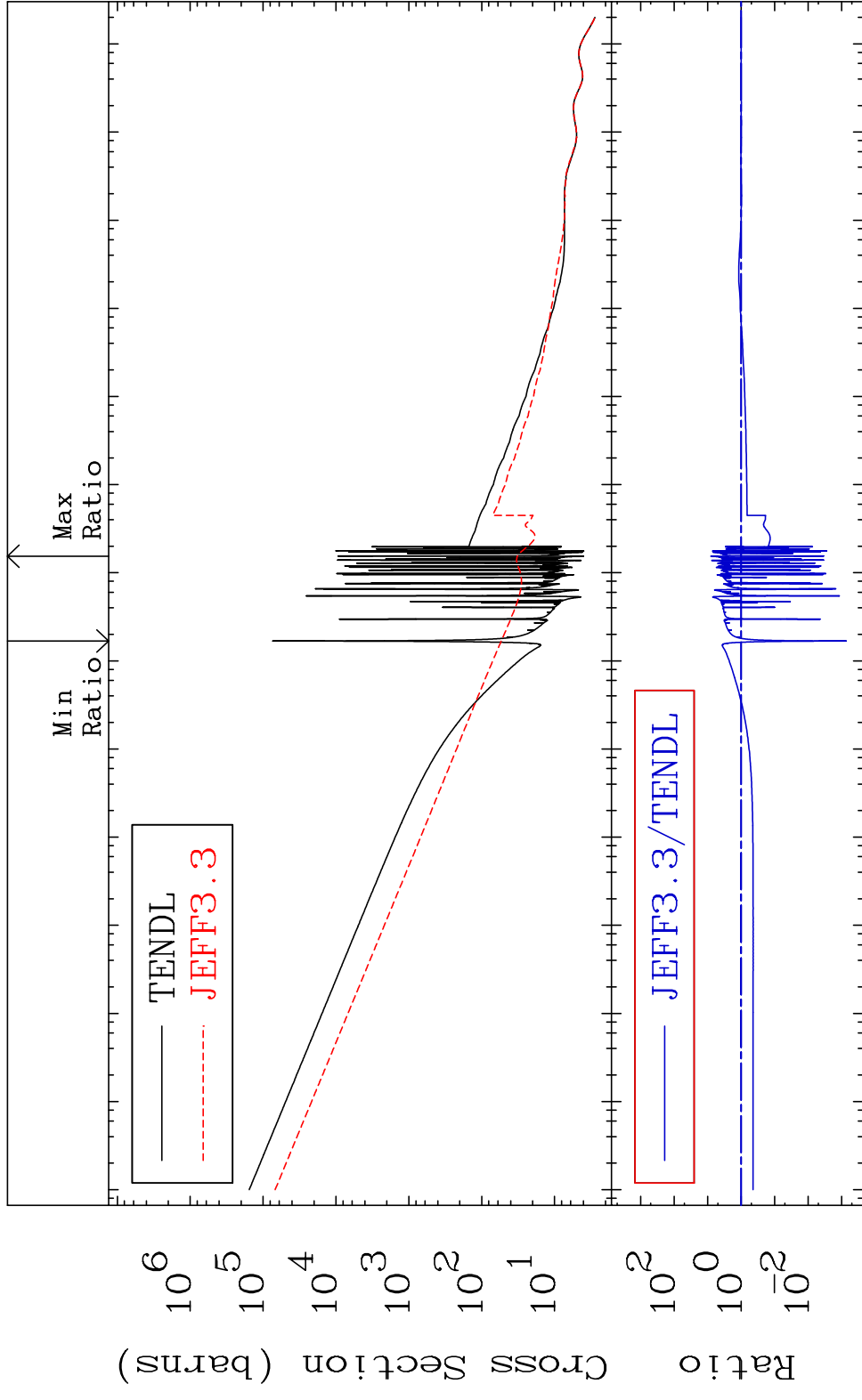
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7625

Total Cross Section -99.93 To 712.9 %

76-0s-184



76-0s-184

Incident Energy (eV)

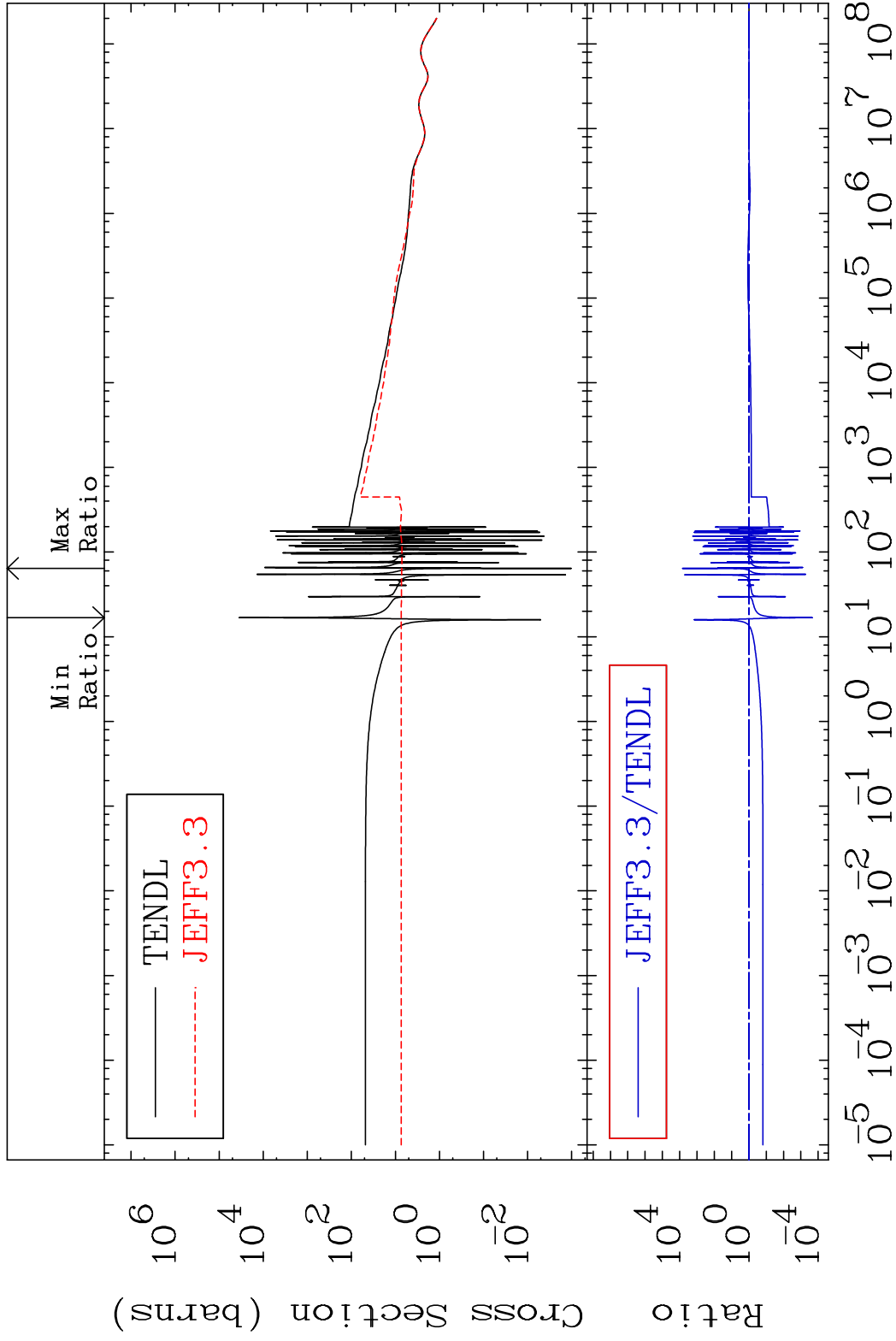
1

MAT 7625

Elastic

76-0s-184

Cross Section -99.98 To 9999. %

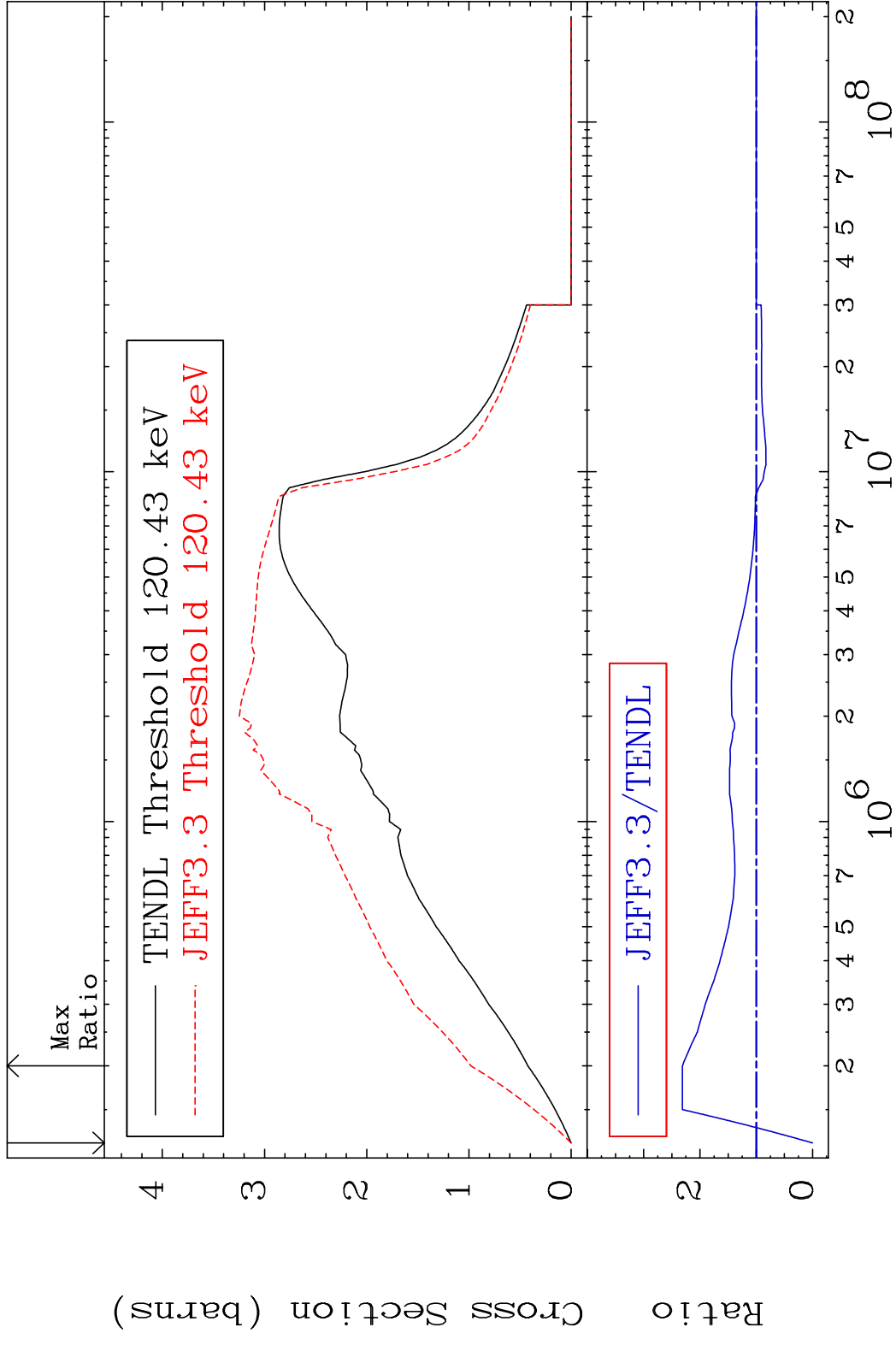


2

Incident Energy (eV)

76-0s-184

MAT 7625 Inelastic 76-Os-184  
 Cross Section -100.0 To 131.3 %

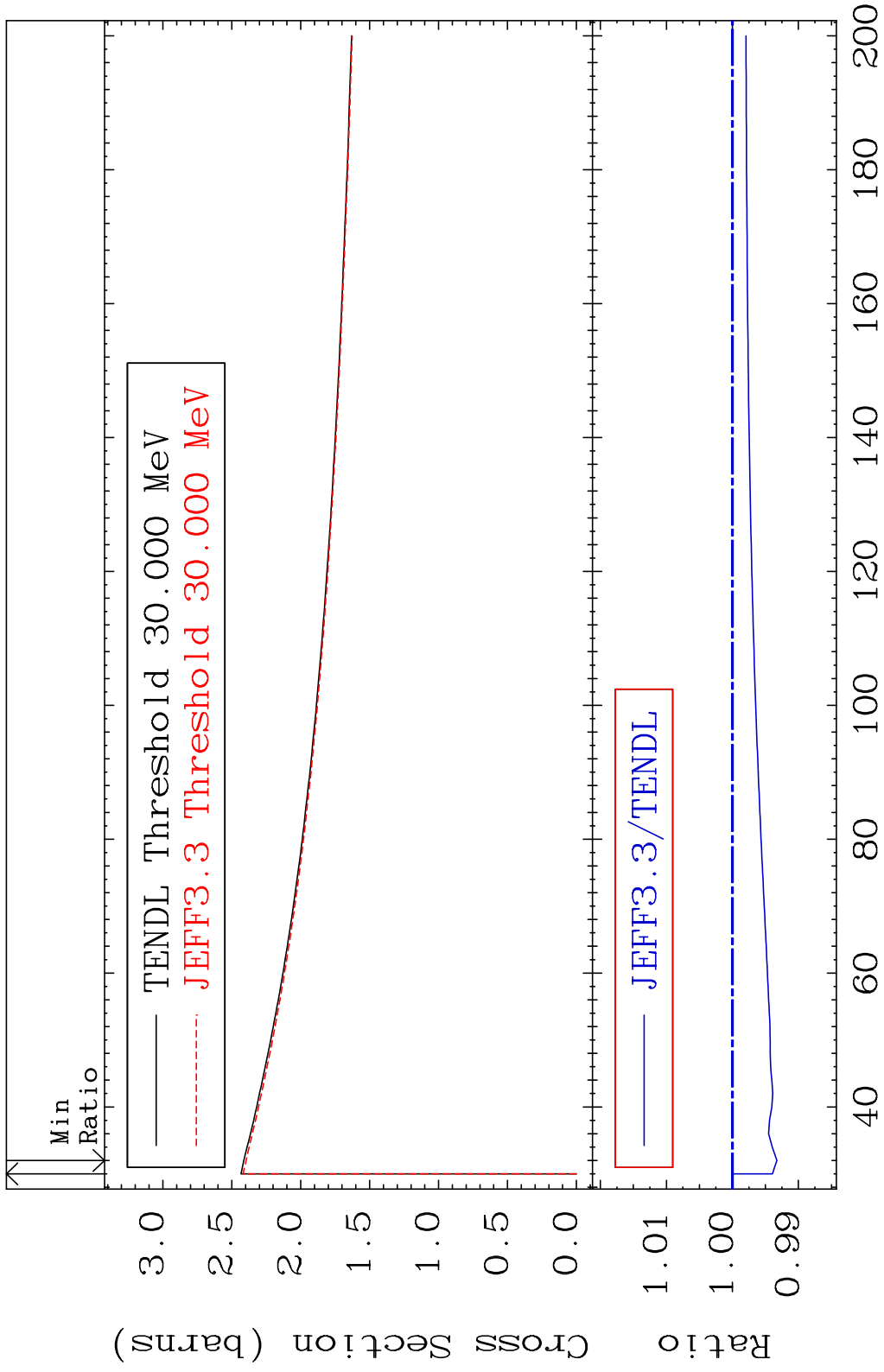


MAT 7625

(n, remainder)

76-0s-184

Cross Section -0.672 To 0.000 %



4

Incident Energy (MeV)

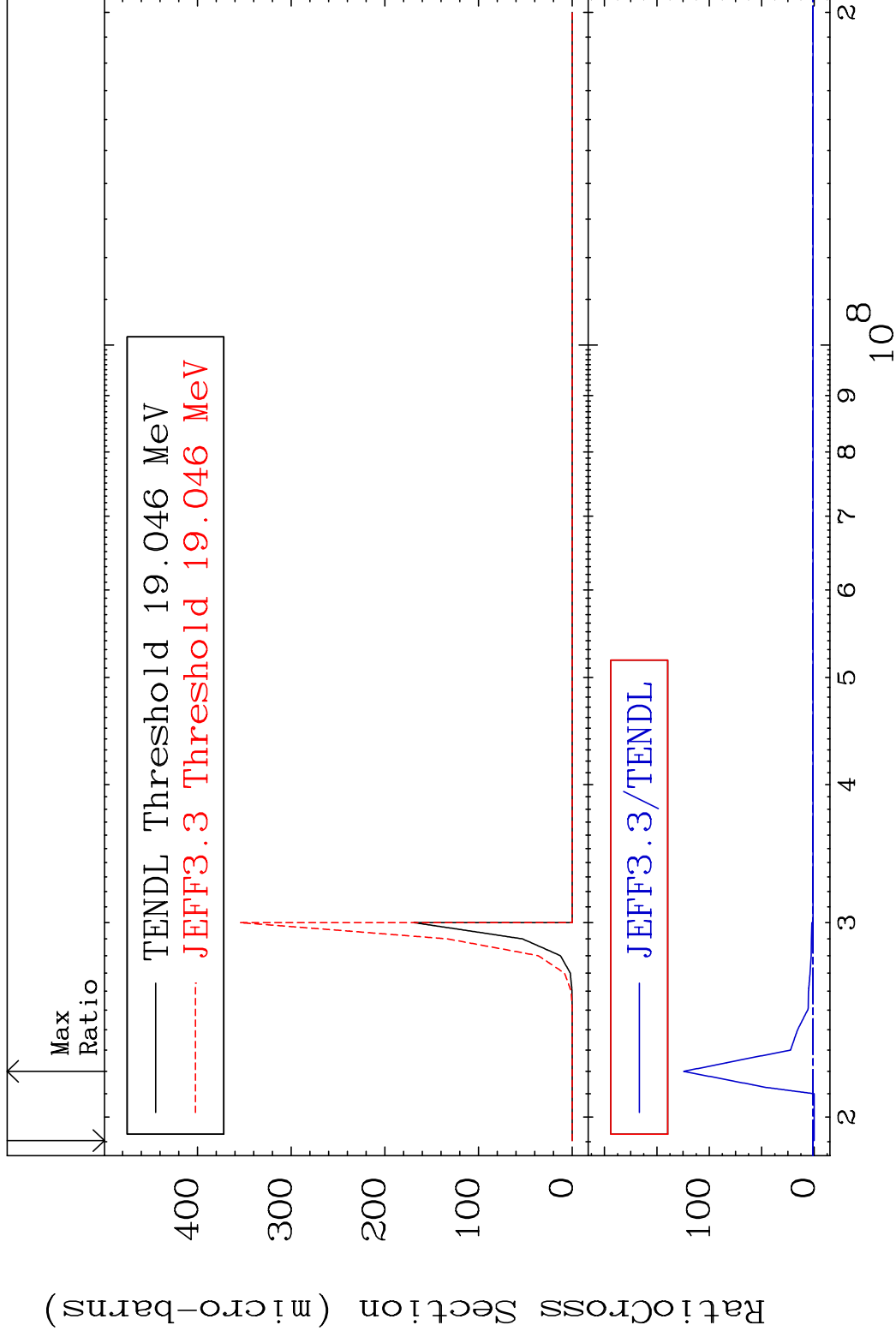
76-0s-184

MAT 7625

(n,2n) d

76-Os-184

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

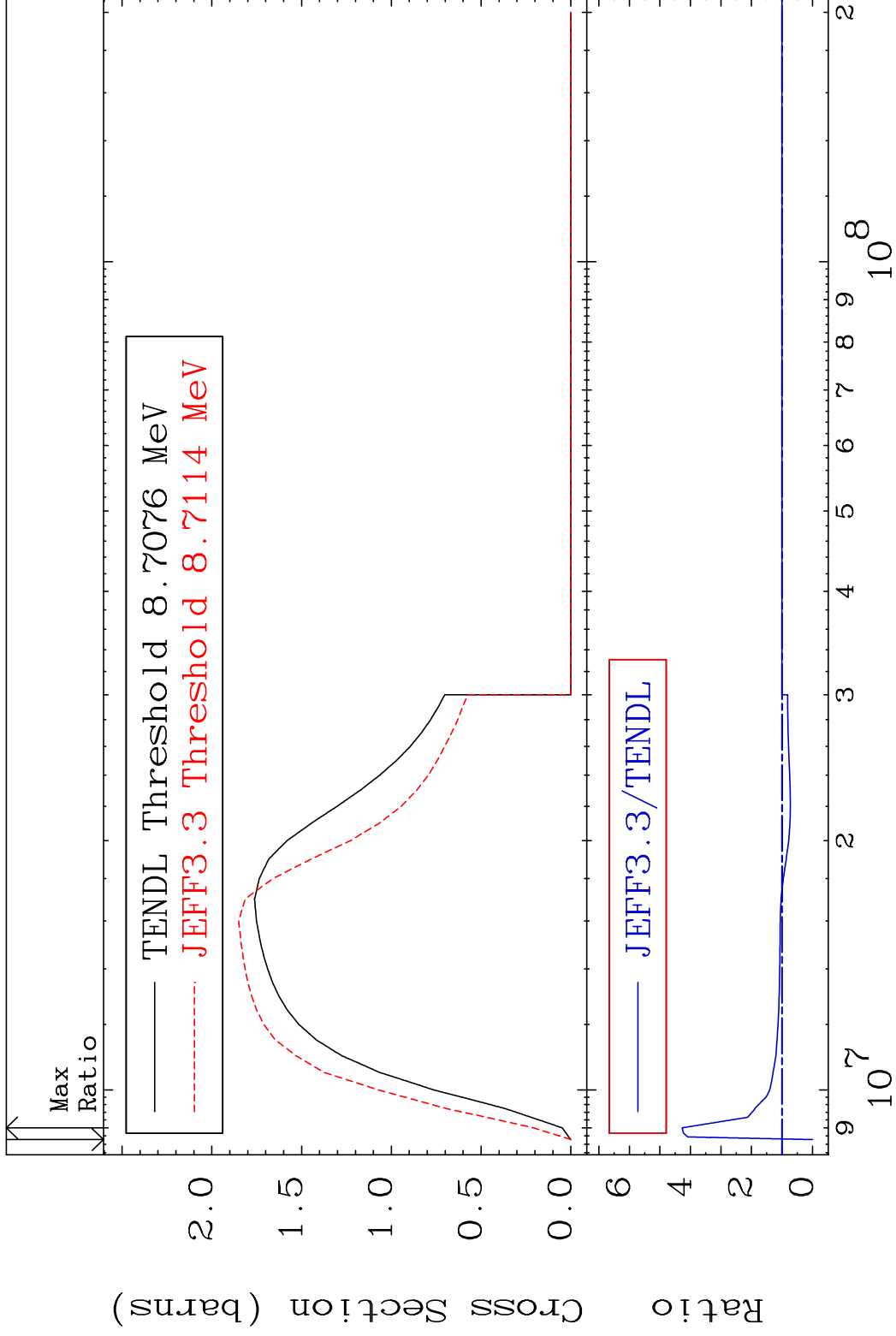
76-Os-184

MAT 7625

(n,2n)

76-Os-184

Cross Section -100.0 To 327.1 %

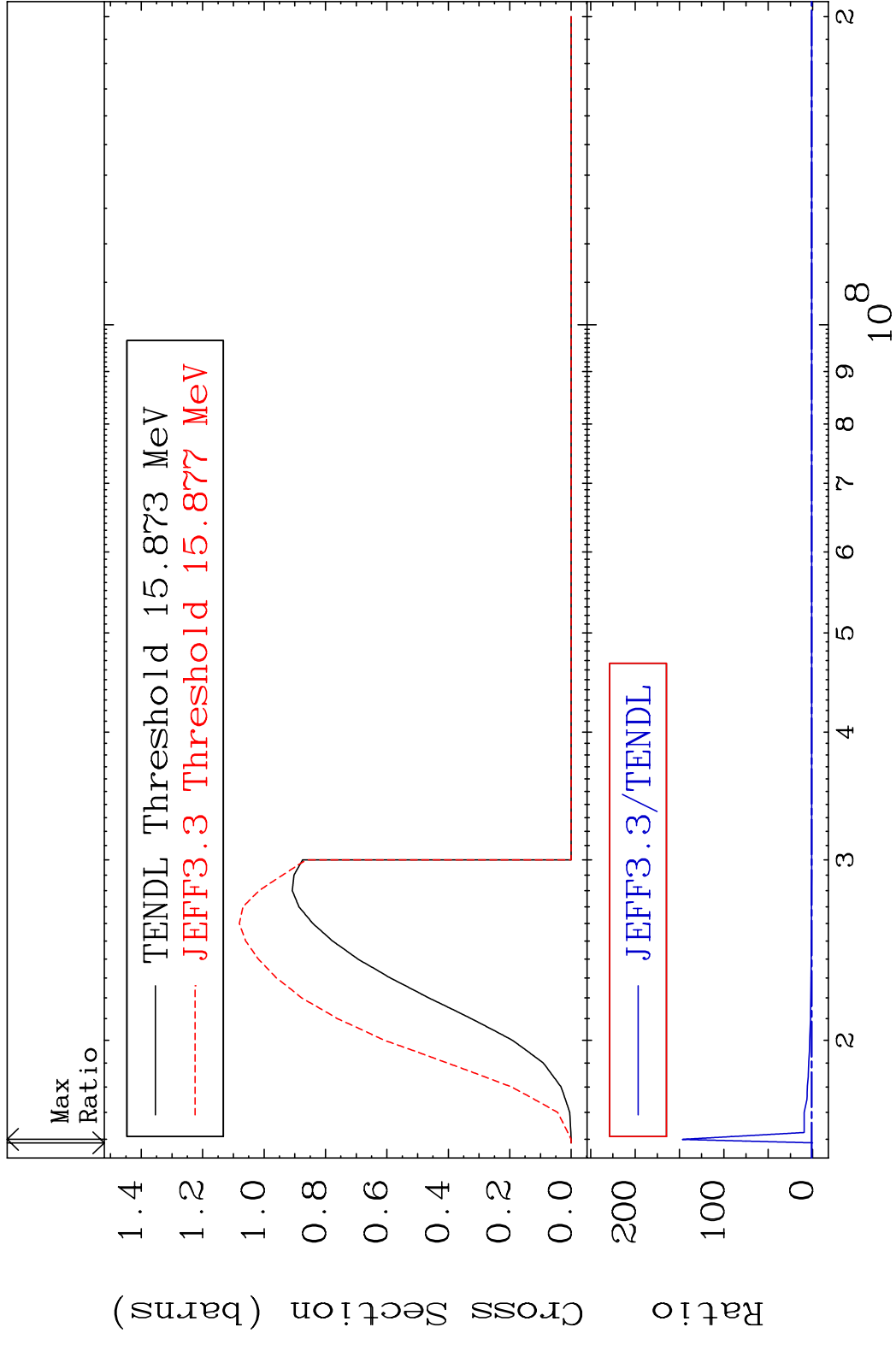


6

Incident Energy (eV)

76-Os-184

MAT 7625 (n,3n) 76-0s-184  
 Cross Section -100.0 To 9999. %

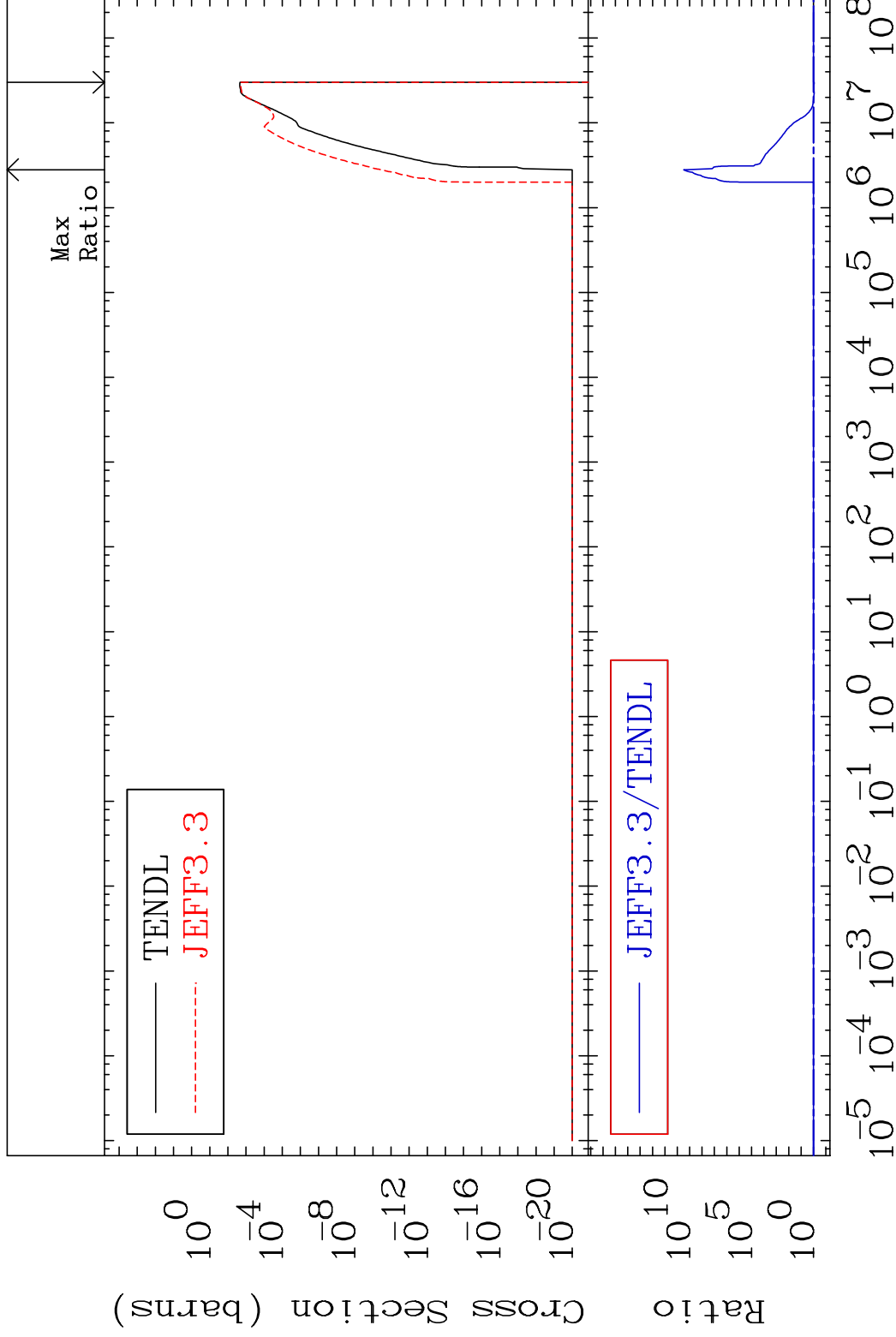


MAT 7625

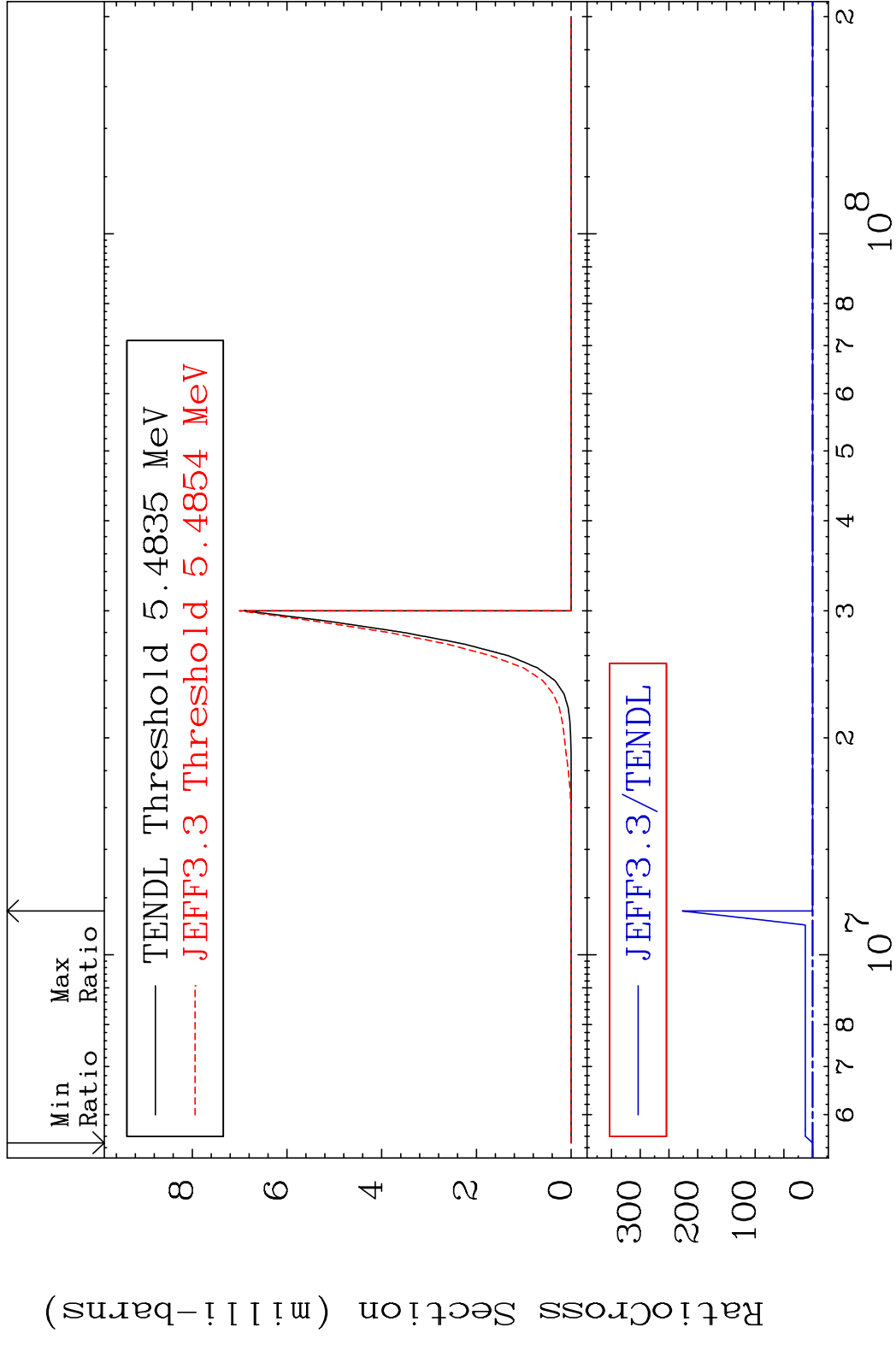
(n, n')  $\alpha$

76-0s-184

Cross Section -11.56 To 9999. %



MAT 7625 (n,2n)  $\alpha$  76-Os-184  
 Cross Section -100.0 To 9999. %

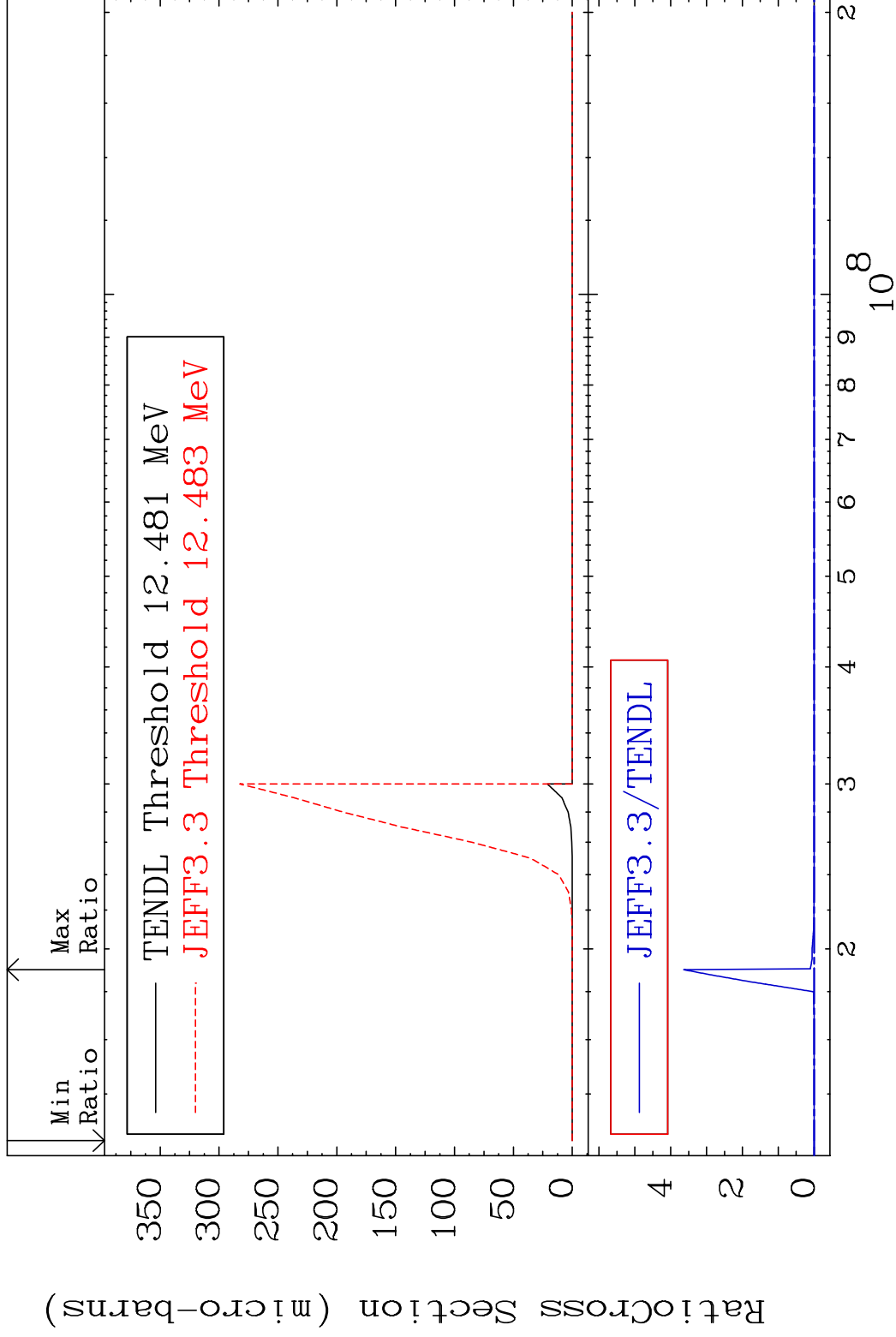


MAT 7625

(n,3n)  $\alpha$

76-Os-184

Cross Section -100.0 To 9999. %

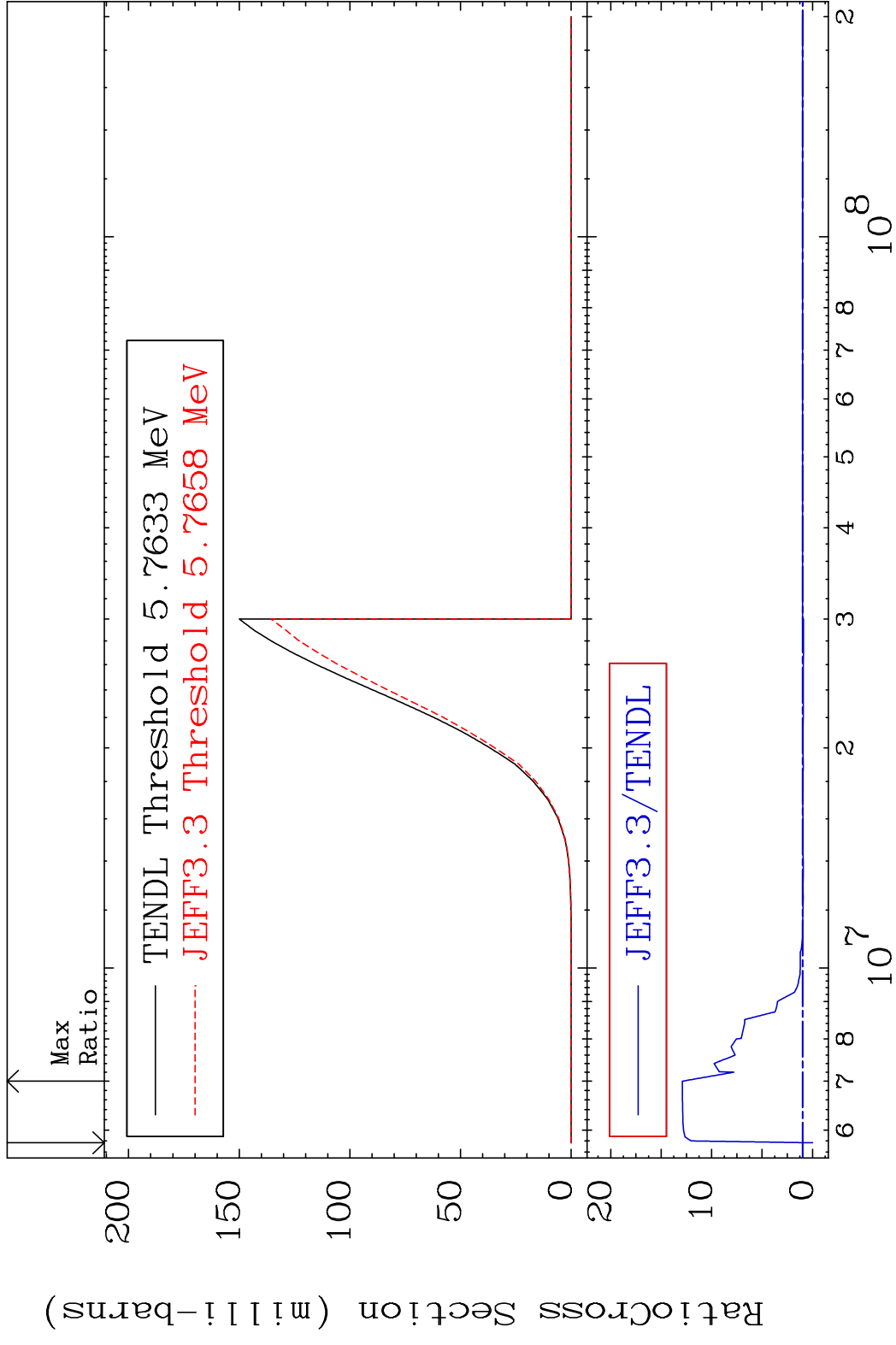


10

Incident Energy (eV)

76-Os-184

MAT 7625 (n, n') p 76-0s-184  
 Cross Section -100.0 To 1190. %

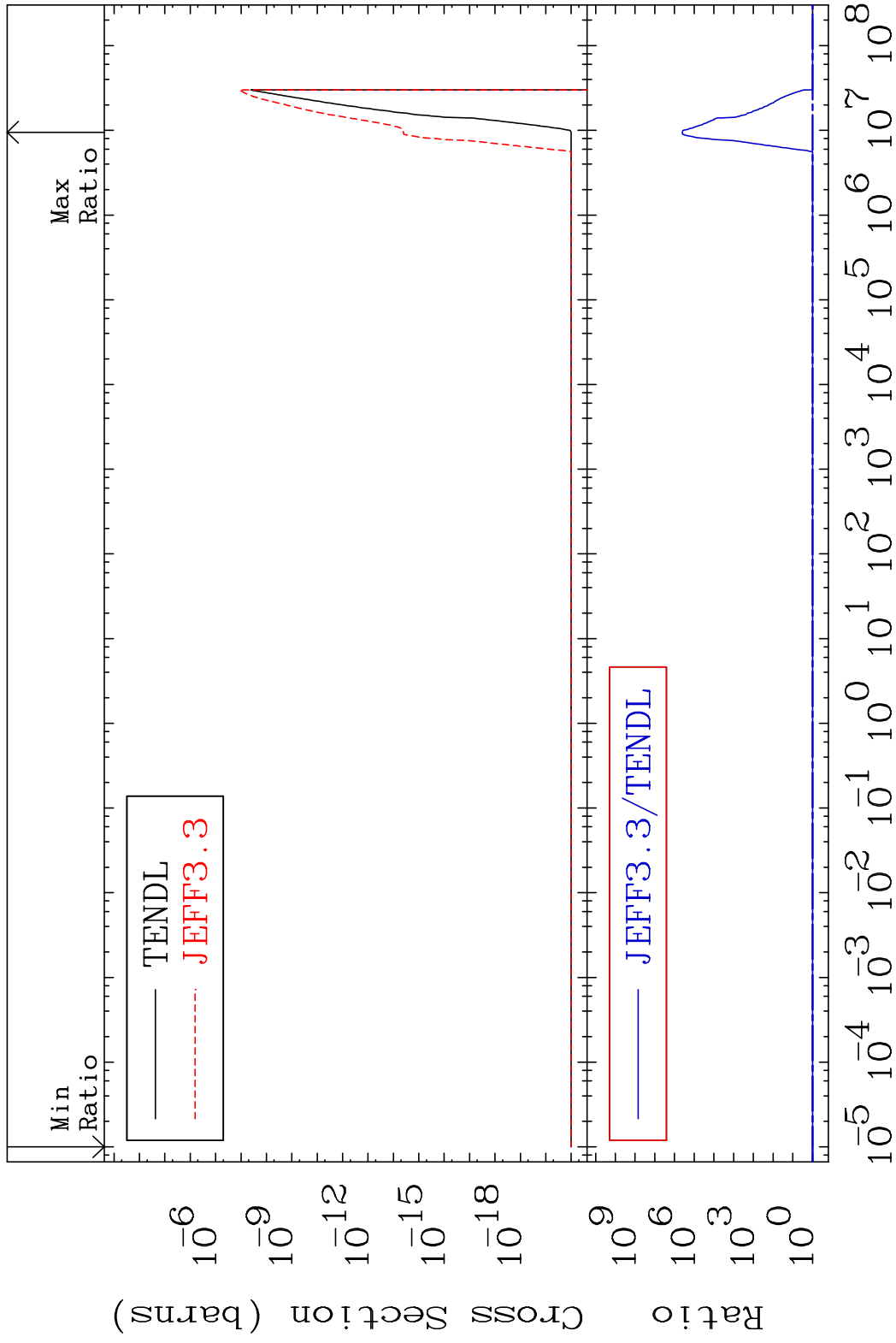


MAT 7625

(n, n') 2α

76-Os-184

Cross Section 0.000 To 9999. %

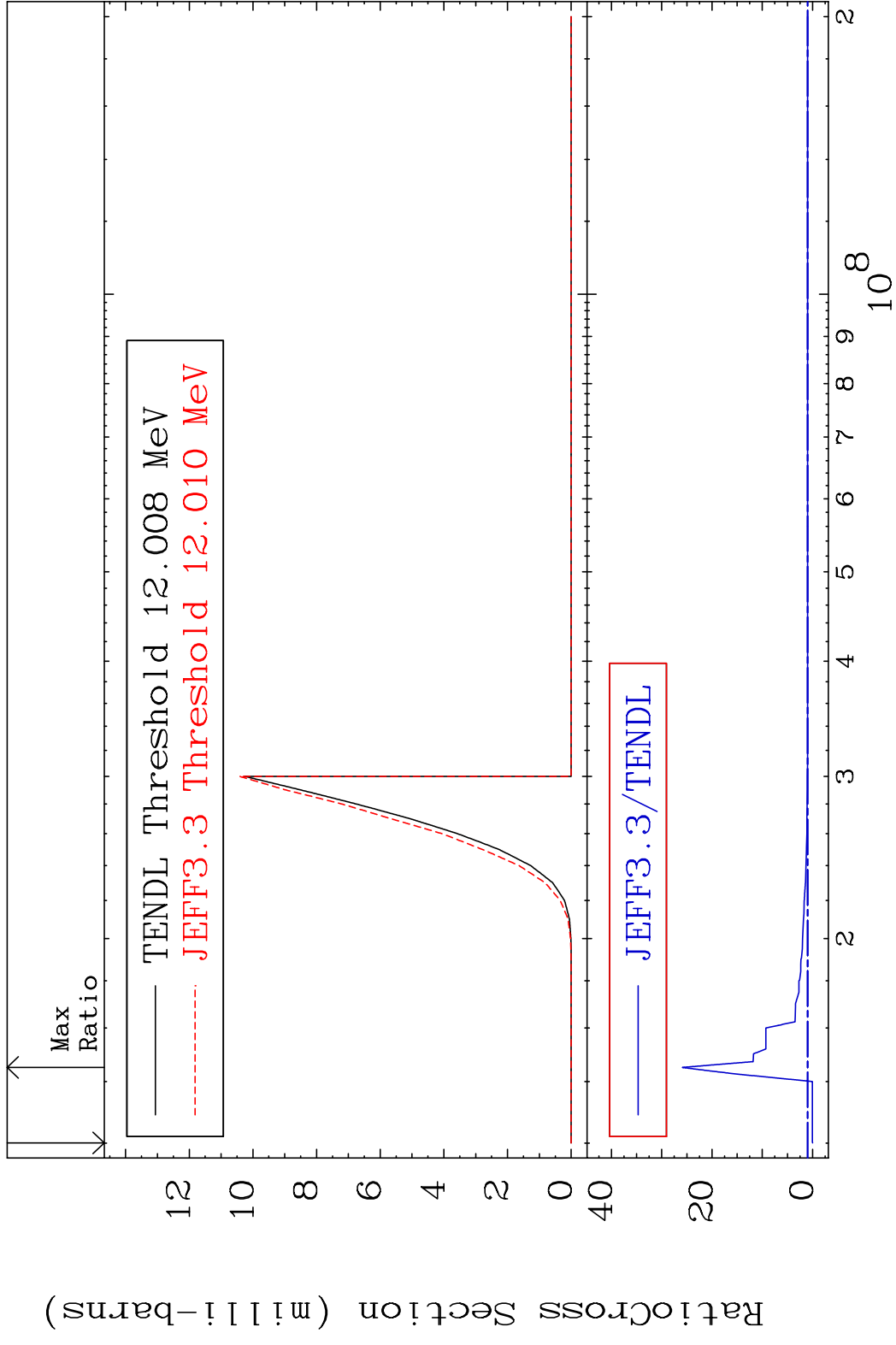


12

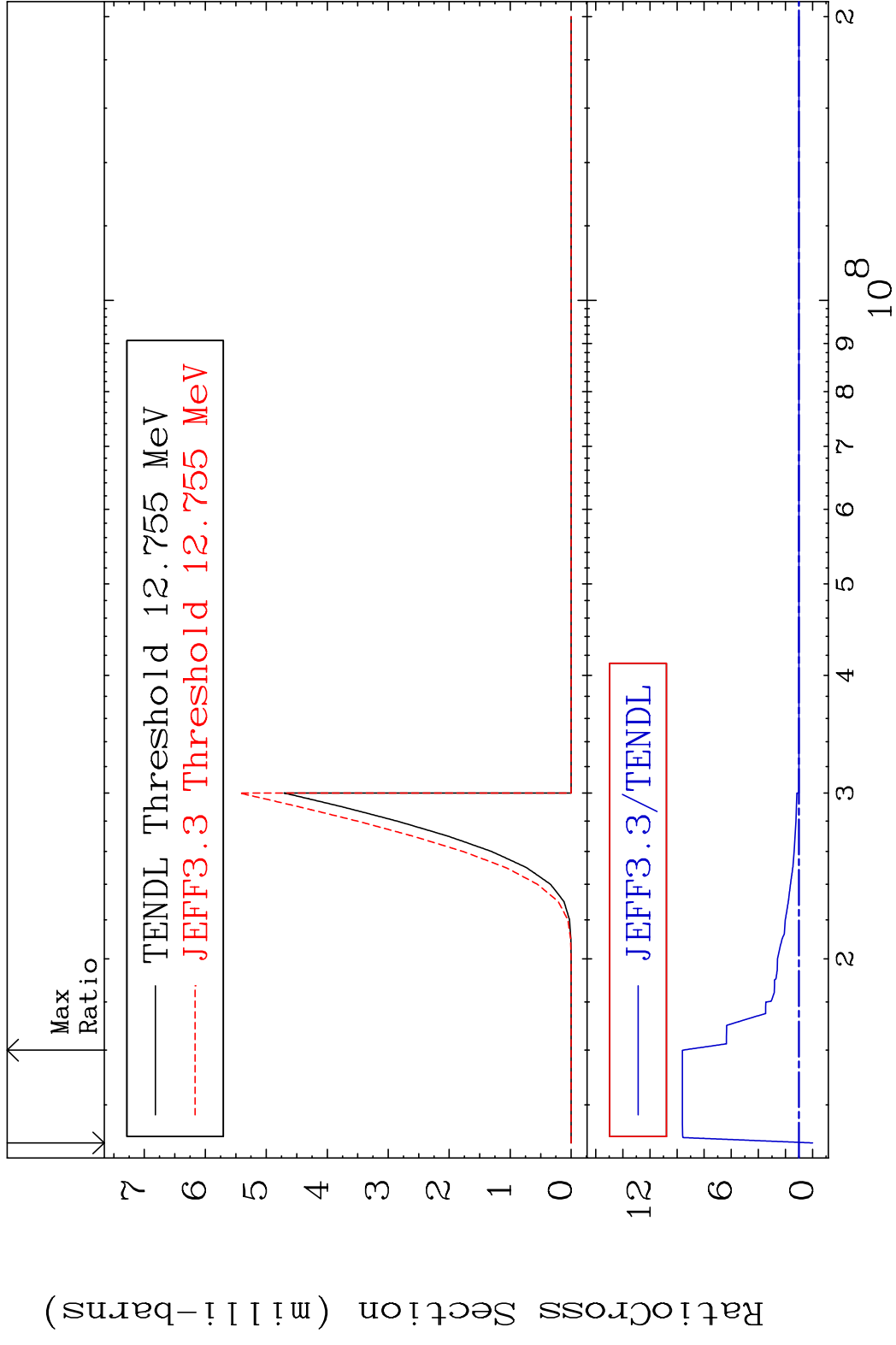
Incident Energy (eV)

76-Os-184

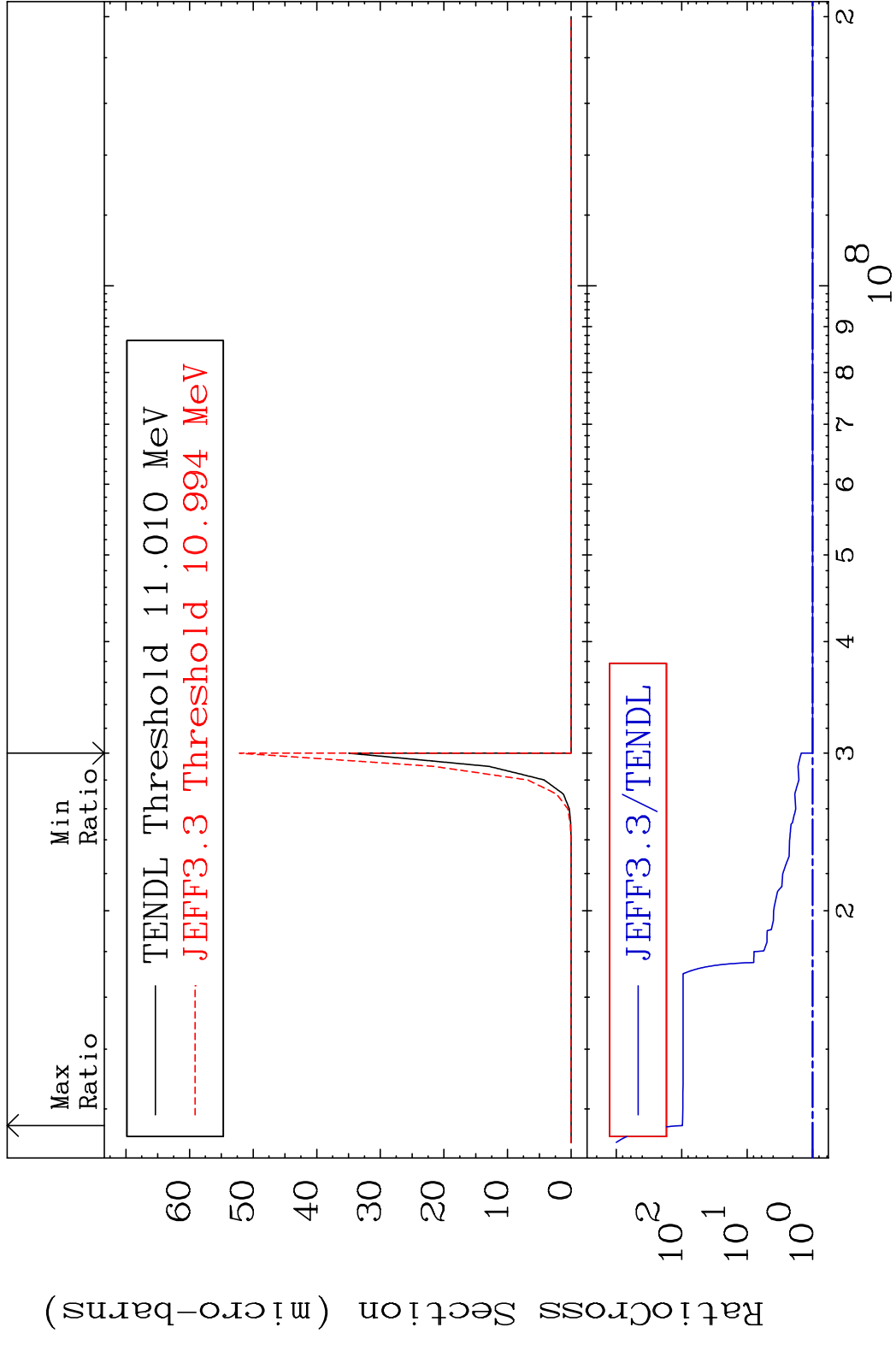
MAT 7625 (n, n') d 76-0s-184  
 Cross Section -100.0 To 2489. %



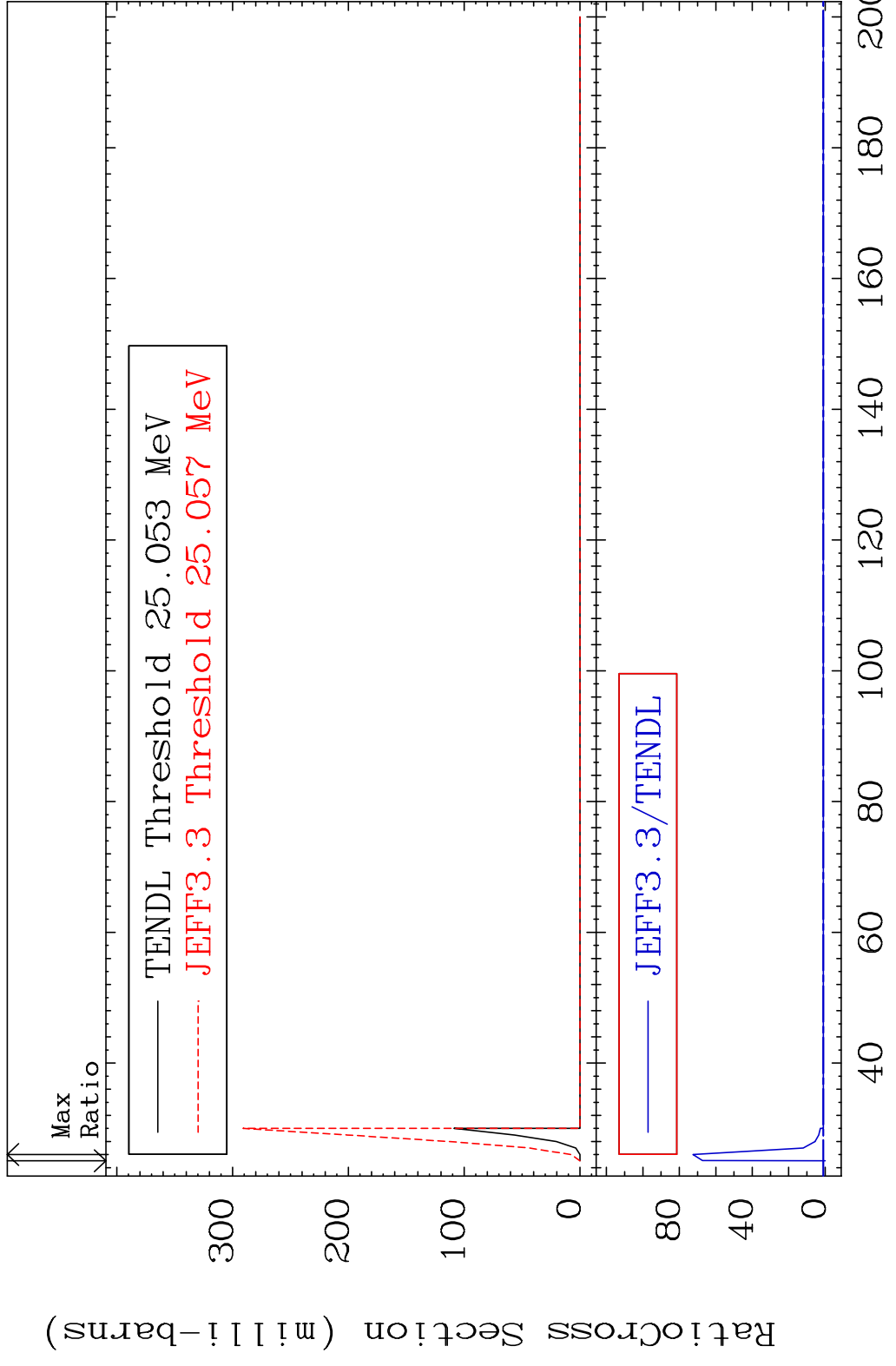
MAT 7625 (n, n') t 76-0s-184  
 Cross Section -100.0 To 860.8 %



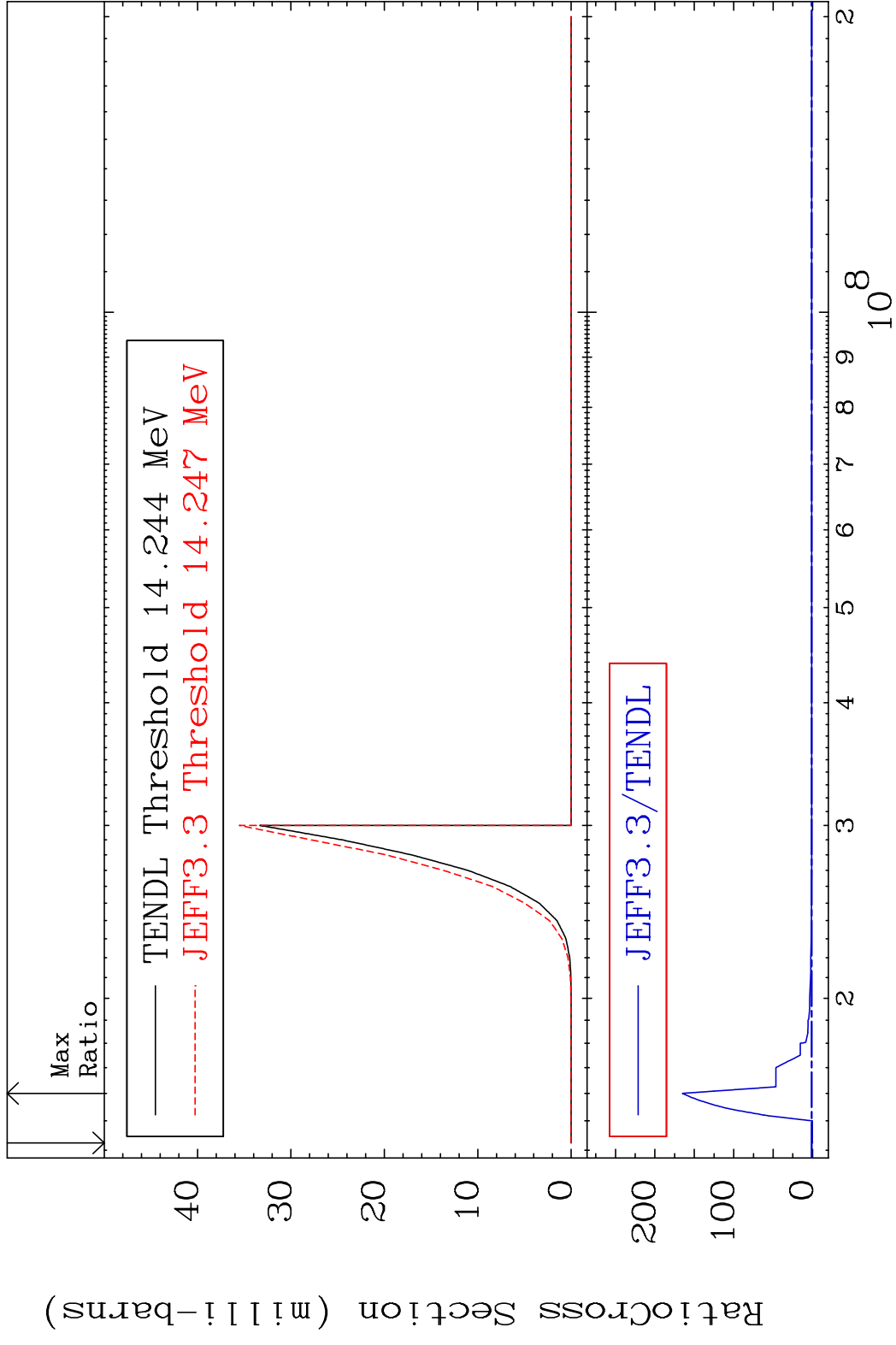
MAT 7625 (n,n') He-3 76-0s-184  
 Cross Section 0.000 To 9663. %



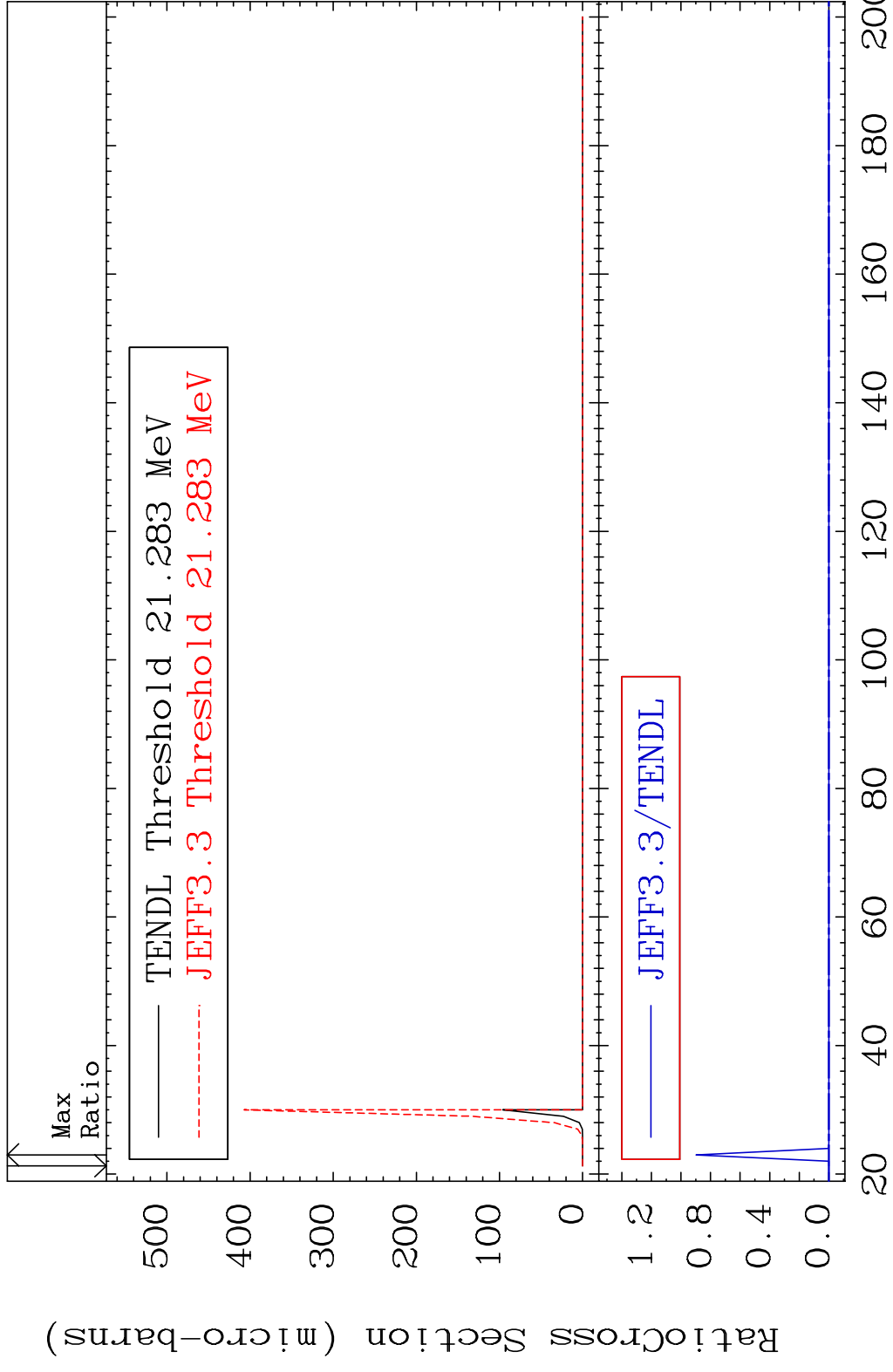
MAT 7625 (n,4n) 76-Os-184  
 Cross Section -100.0 To 7154. %



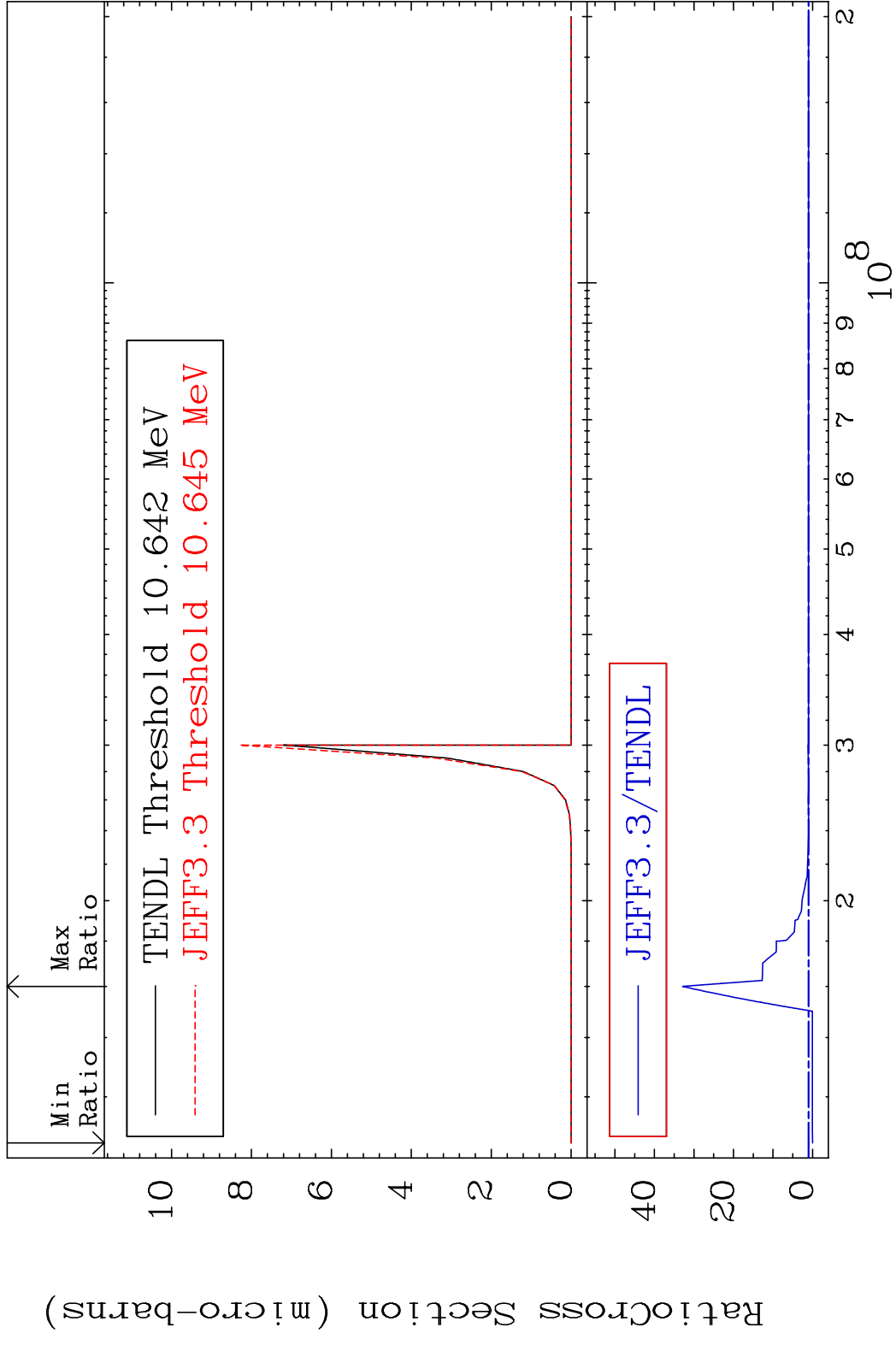
MAT 7625 (n,2n) p 76-0s-184  
 Cross Section -100.0 To 9999. %



MAT 7625 (n,3n) p 76-0s-184  
 Cross Section -100.0 To 9999. %



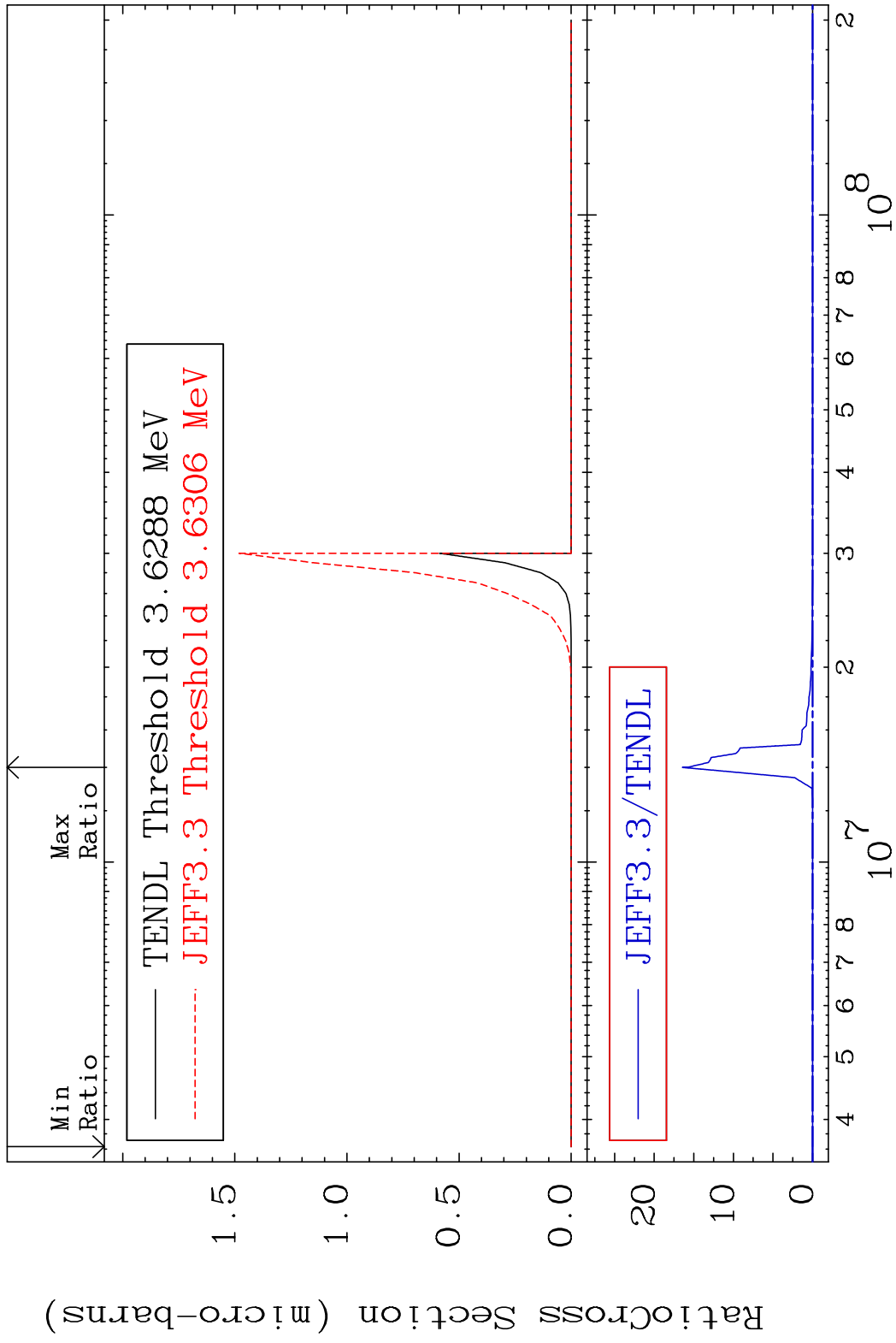
MAT 7625 (n,2n) p 76-0s-184  
 Cross Section -100.0 To 3193. %



MAT 7625

(n,n') p  $\alpha$  76-Os-184

Cross Section -100.0 To 9999. %

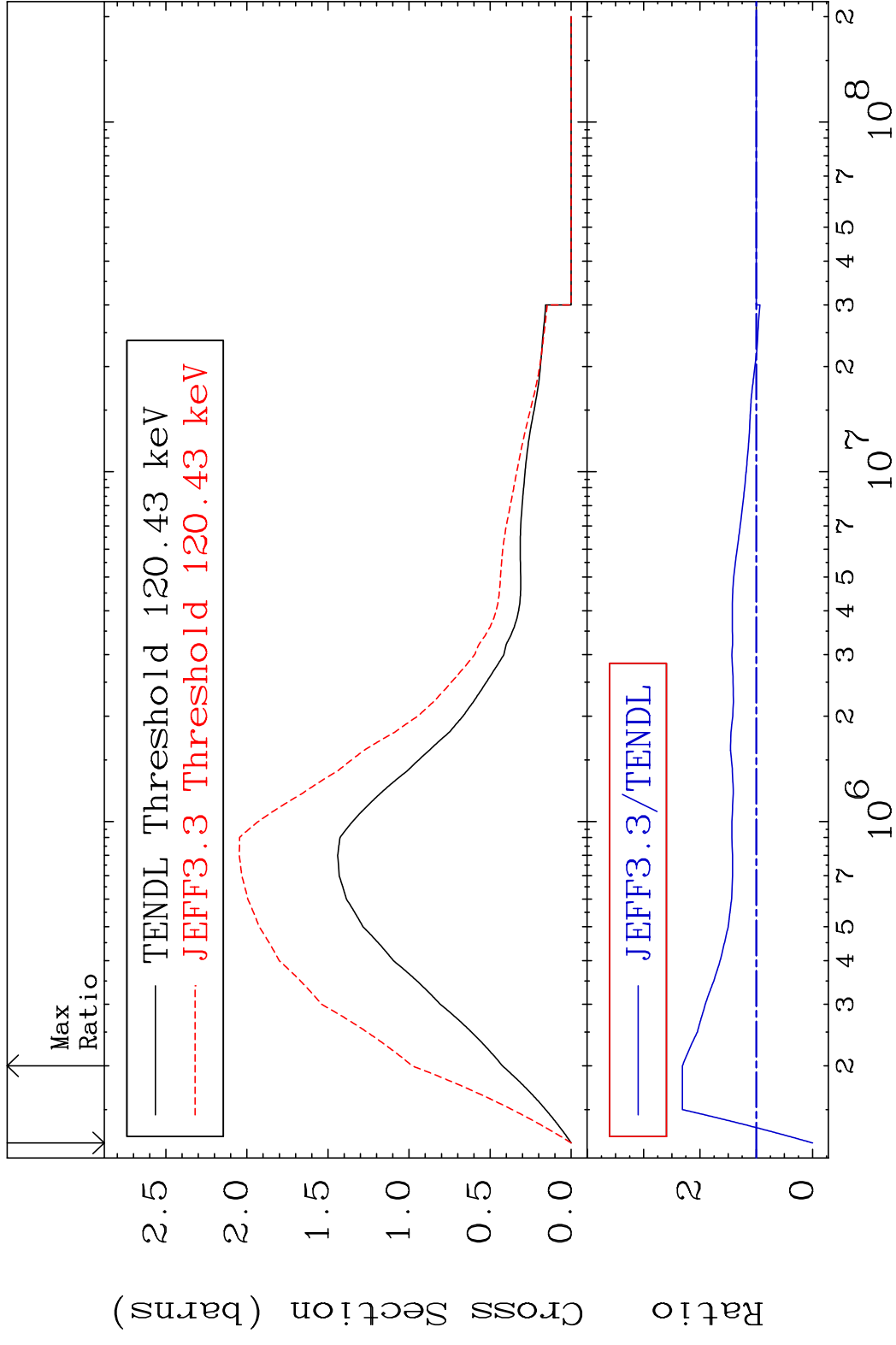


20

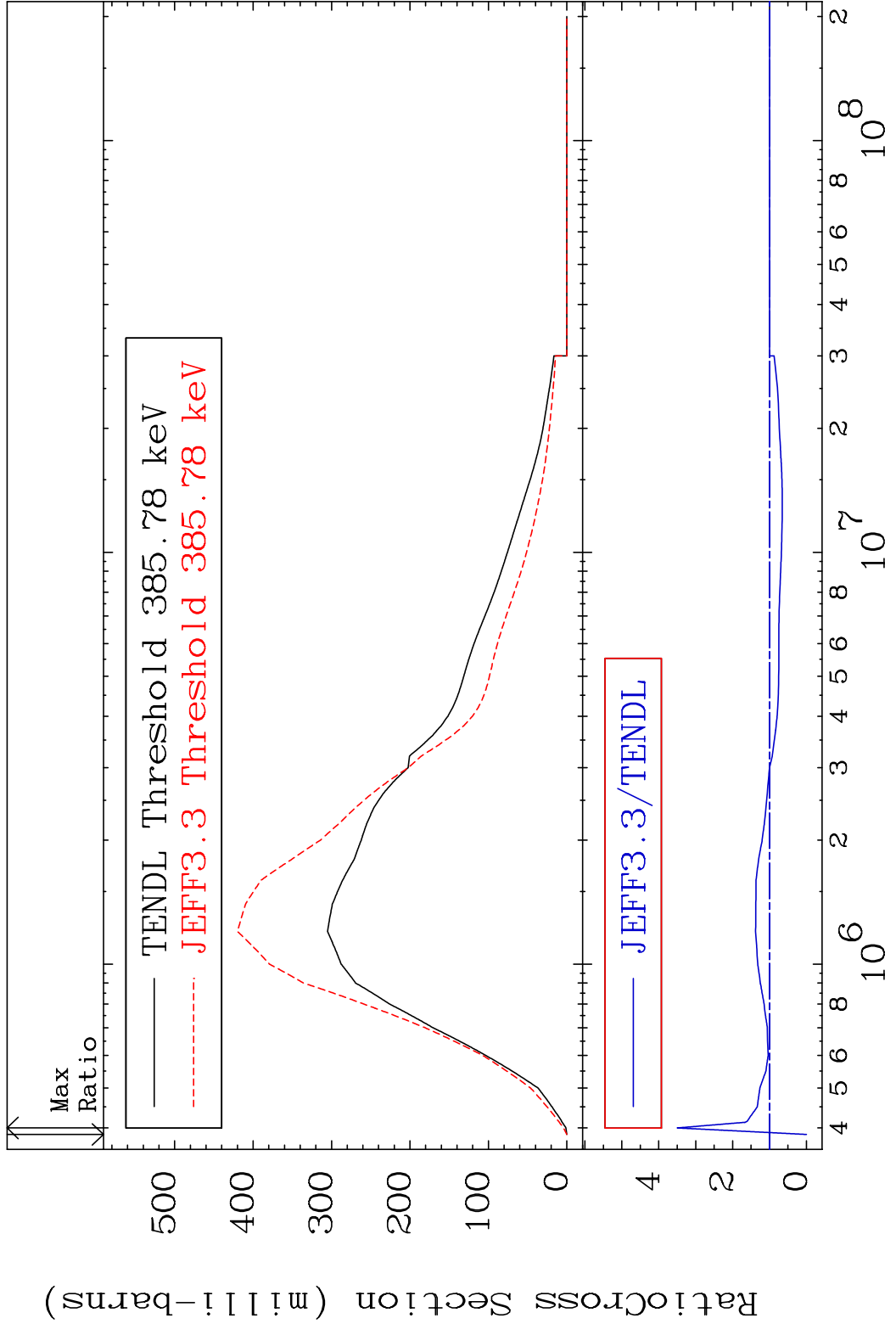
Incident Energy (eV)

76-Os-184

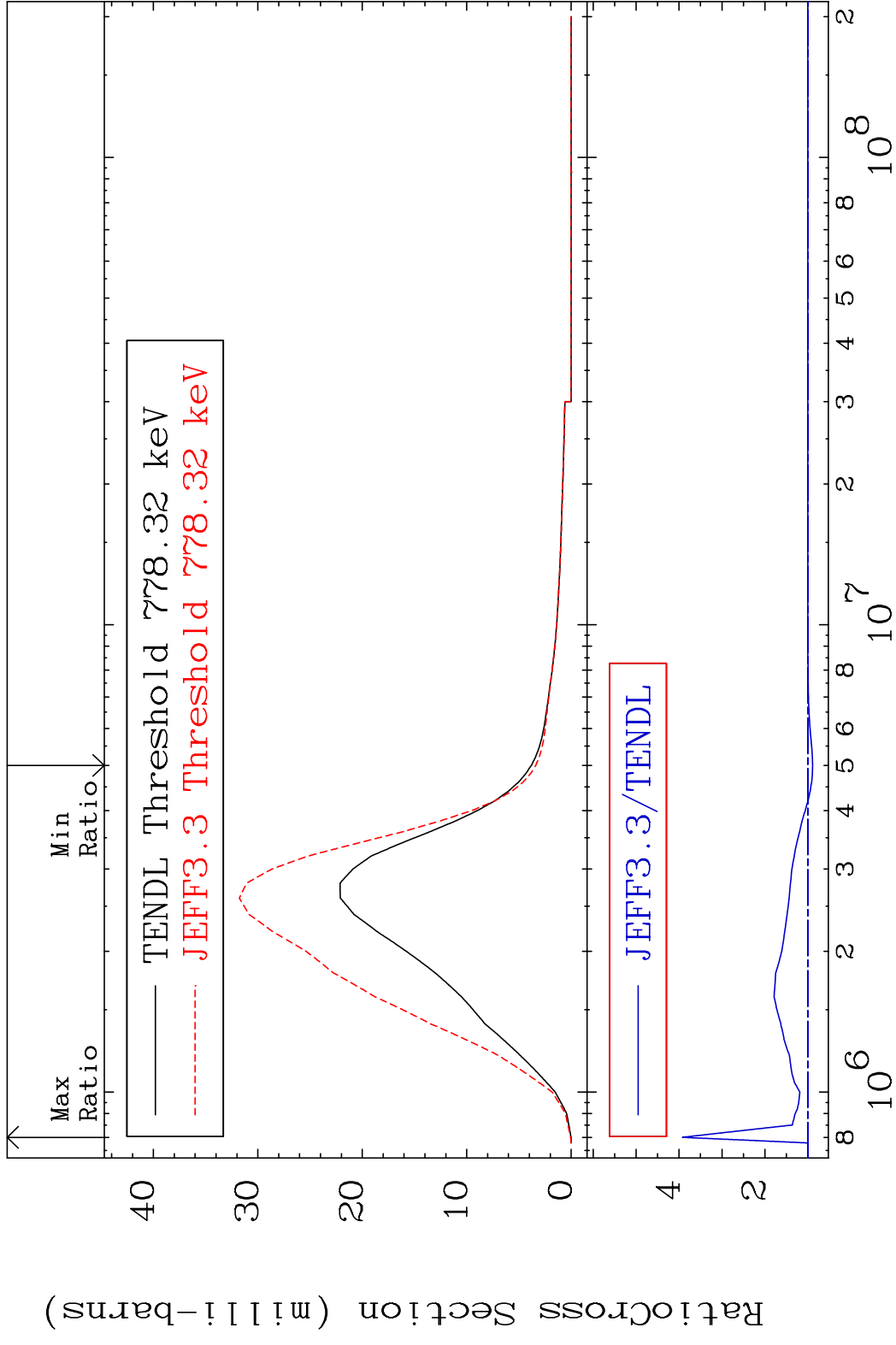
MAT 7625 MT= 51 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 131.3 %



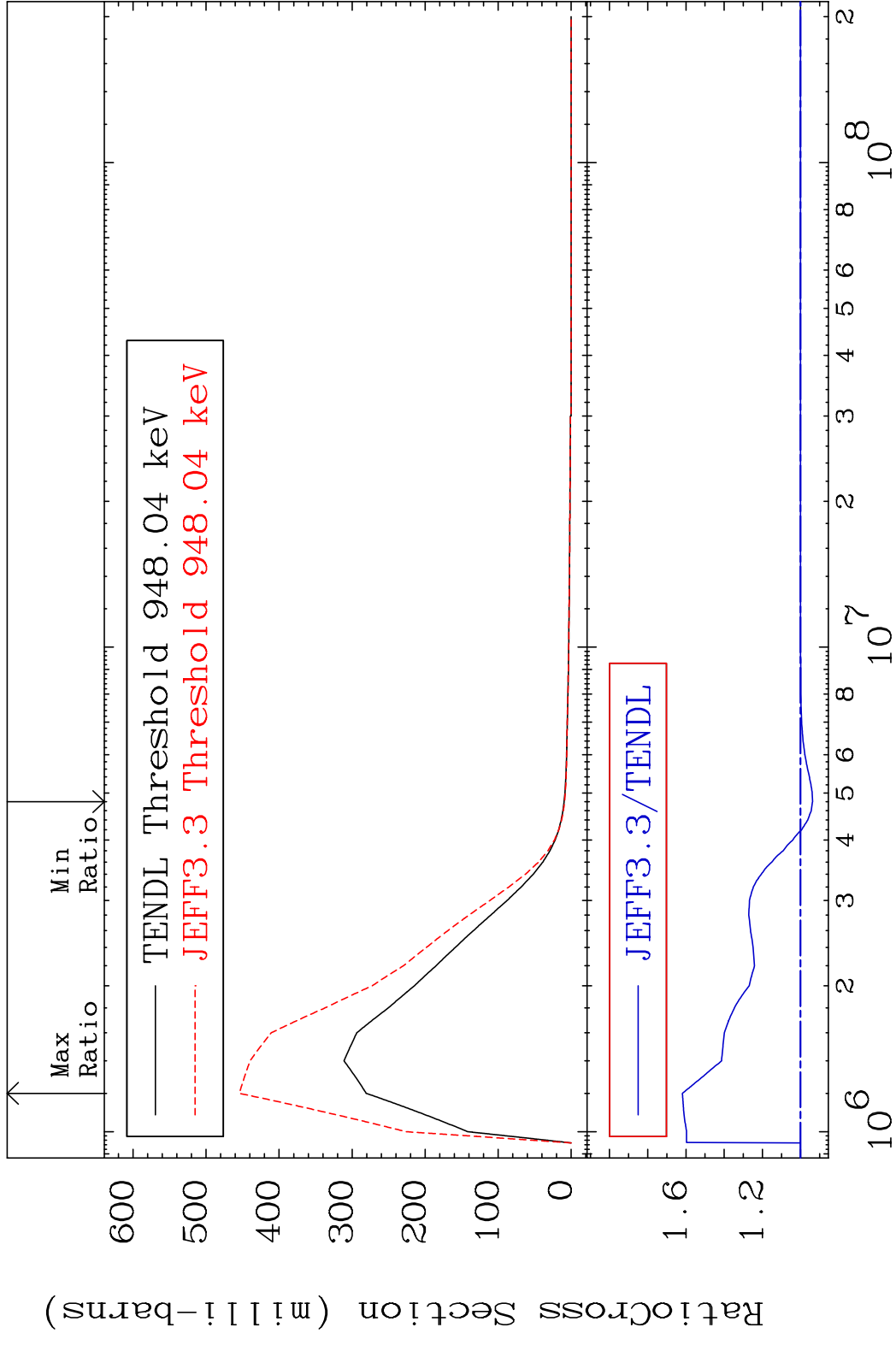
MAT 7625 MT= 52 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 250.1 %



MAT 7625 MT= 53 (n,n') Level 76-0s-184  
 Cross Section -10.97 To 292.2 %

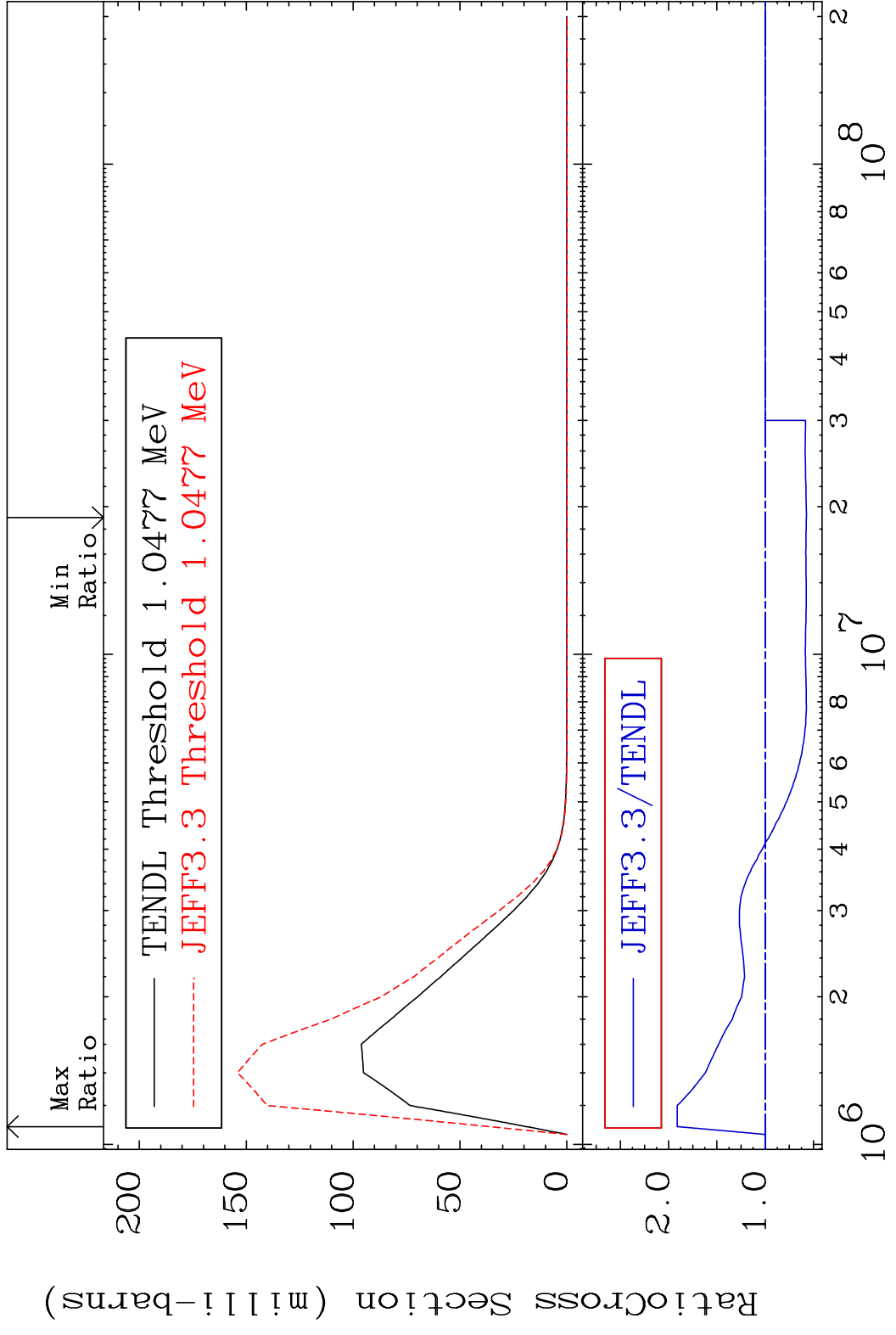


MAT 7625 MT= 54 (n, n') Level 76-0s-184  
 Cross Section -6.257 To 61.88 %



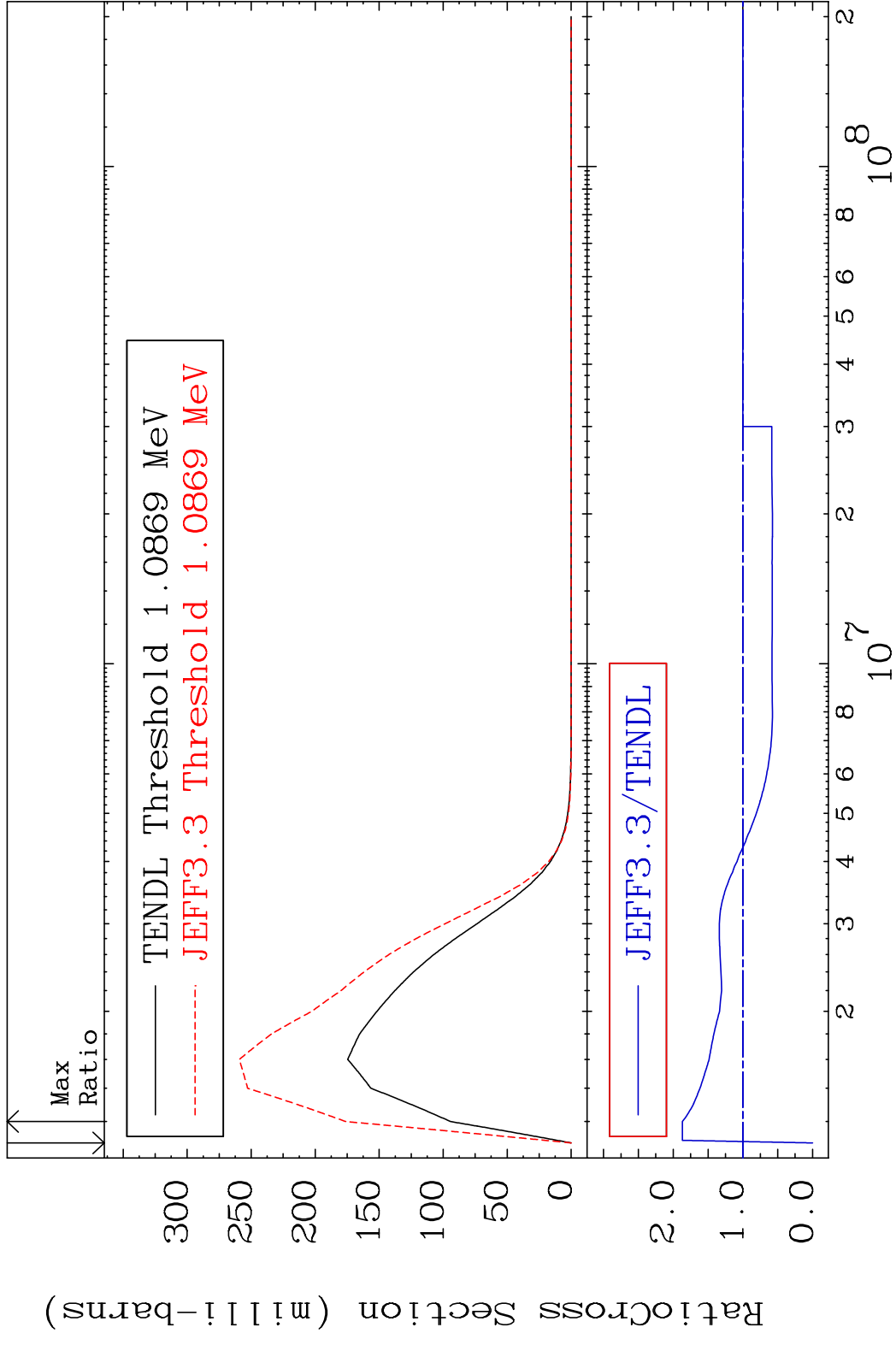
24 Incident Energy (eV) 76-0s-184

MAT 7625 MT= 55 (n,n') Level 76-0s-184  
 Cross Section -42.70 To 91.17 %

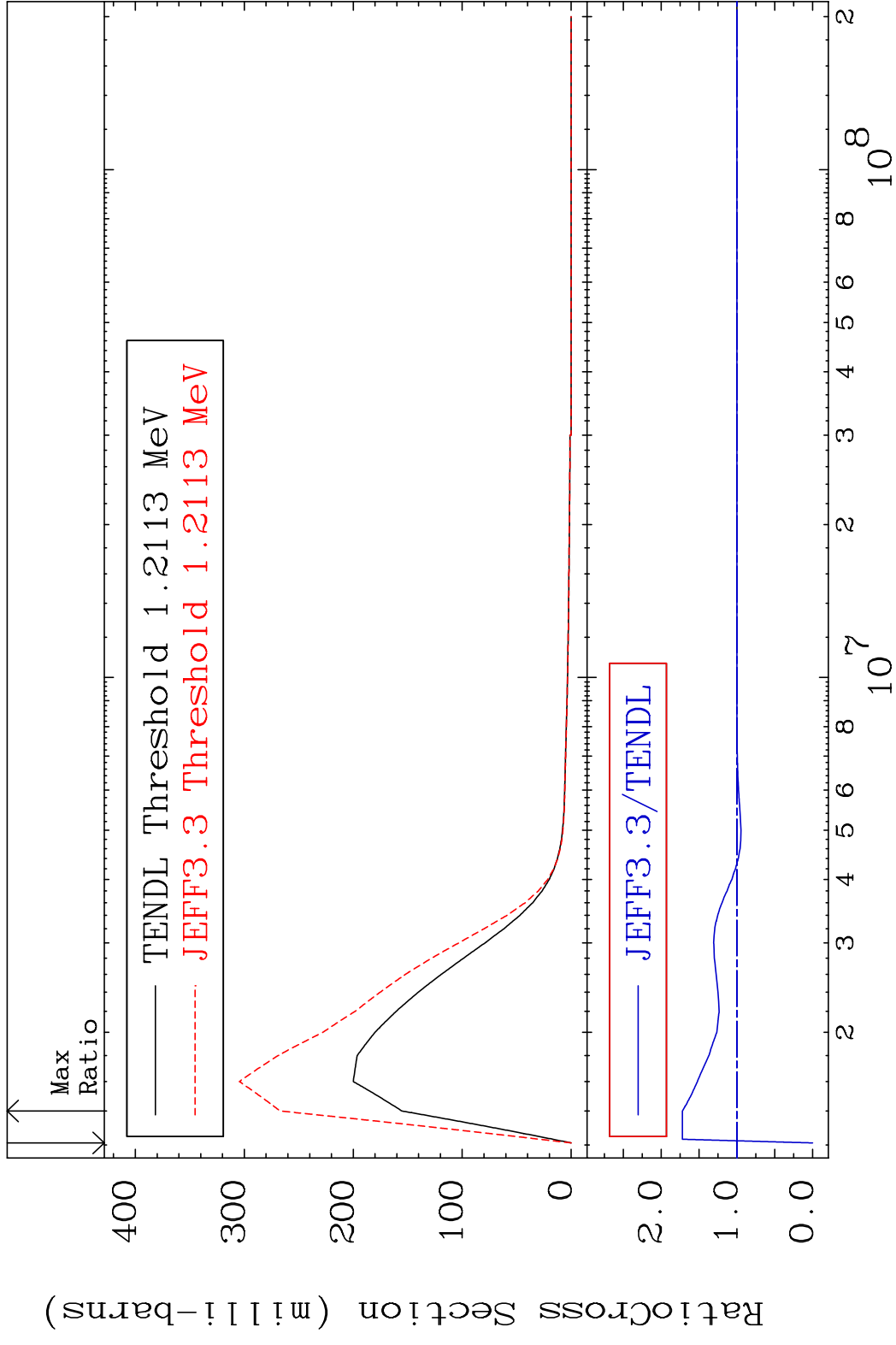


25 Incident Energy (eV) 76-0s-184

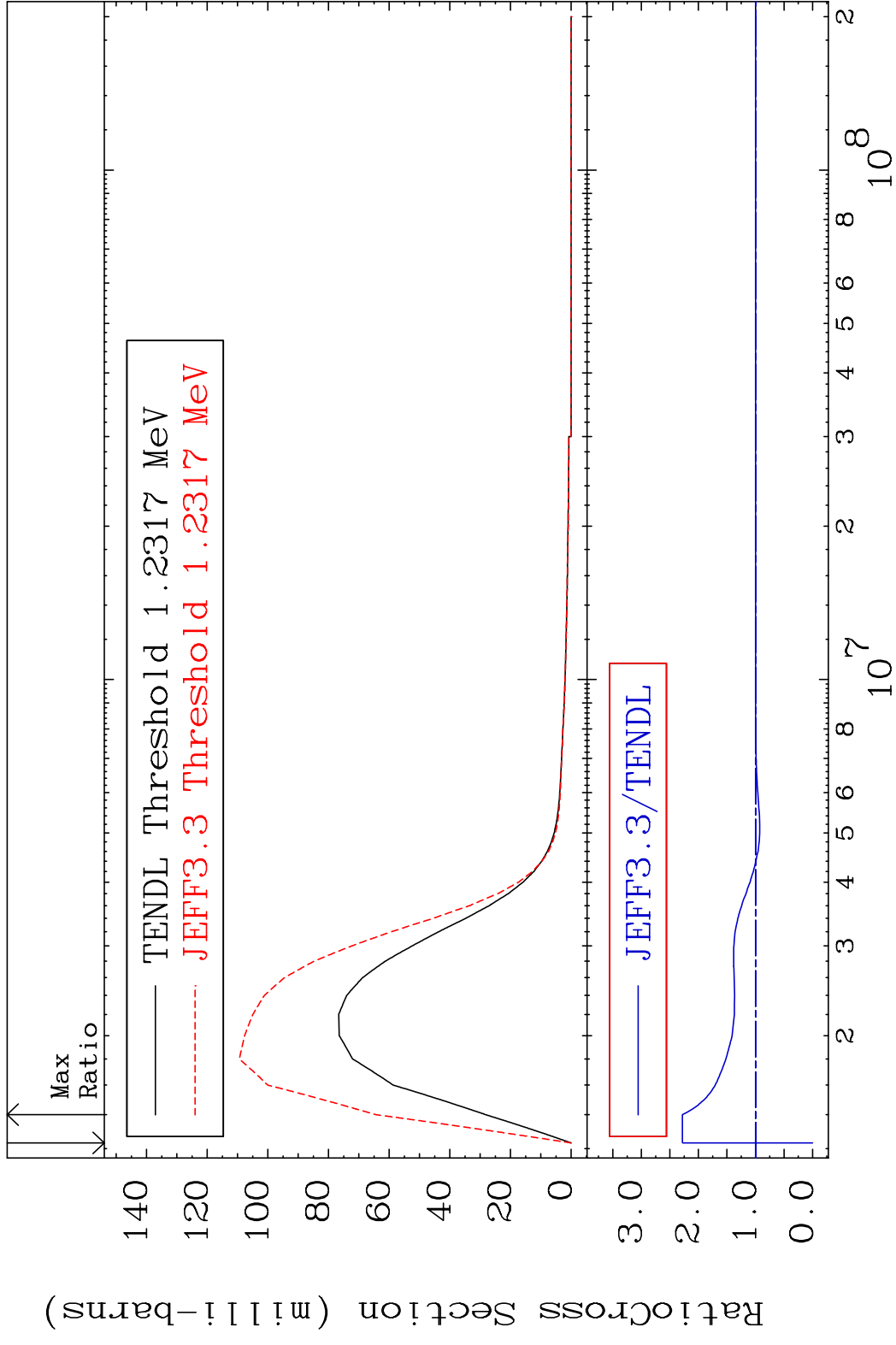
MAT 7625 MT= 56 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 86.91 %



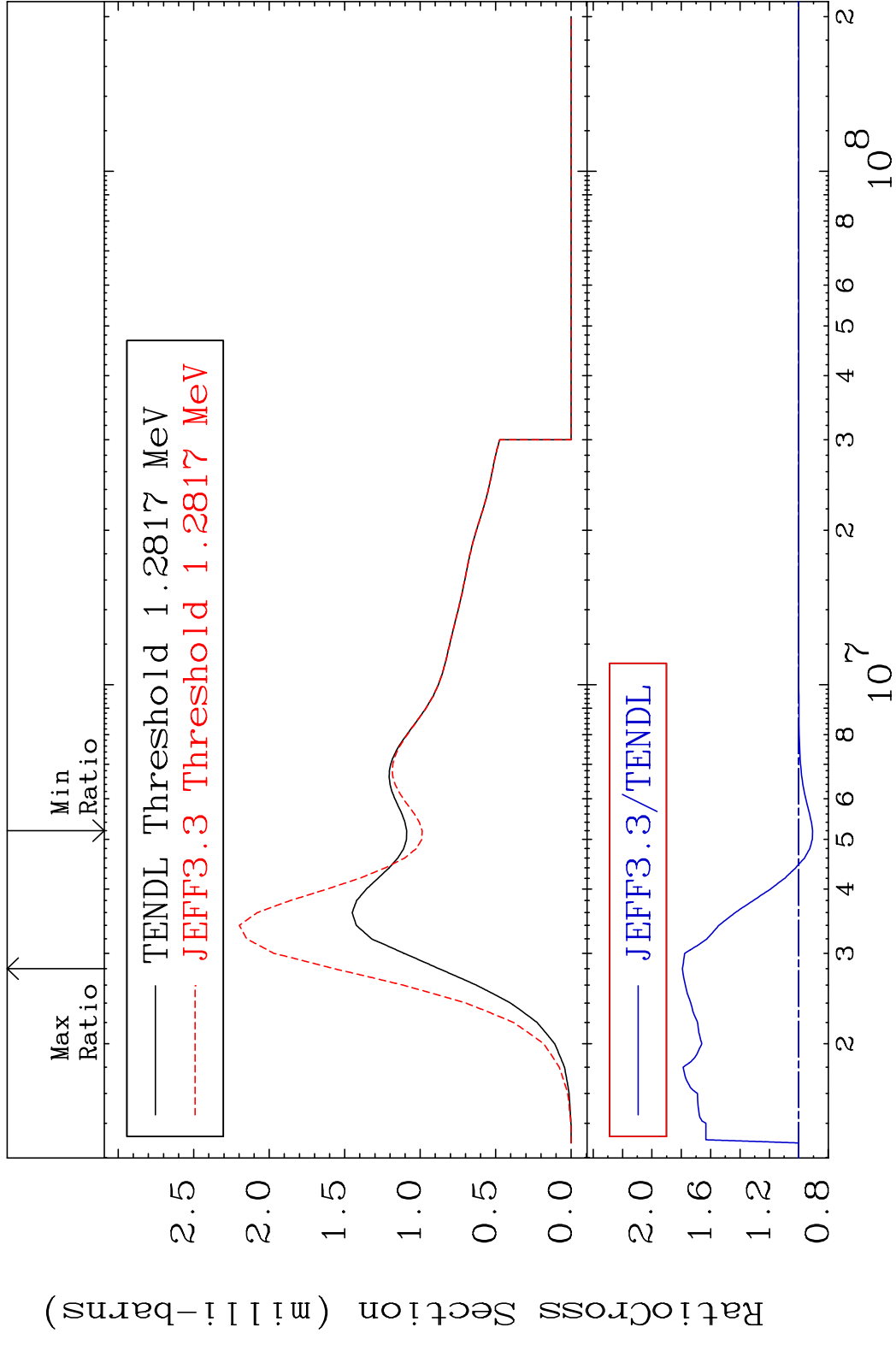
MAT 7625 MT= 57 (n,n') Level 76-0s-184  
 Cross Section -100.0 To 72.07 %



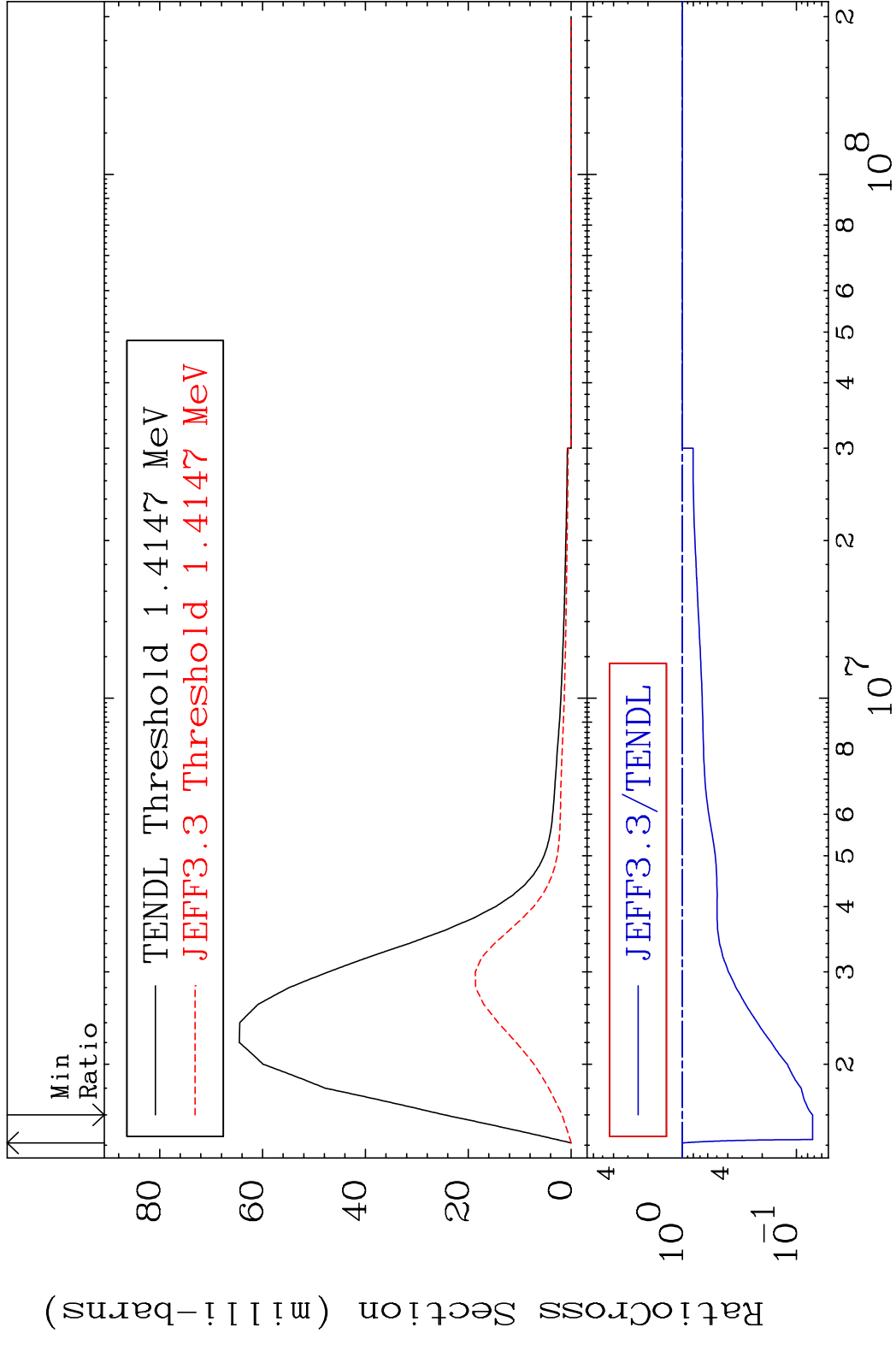
MAT 7625 MT= 58 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 128.2 %



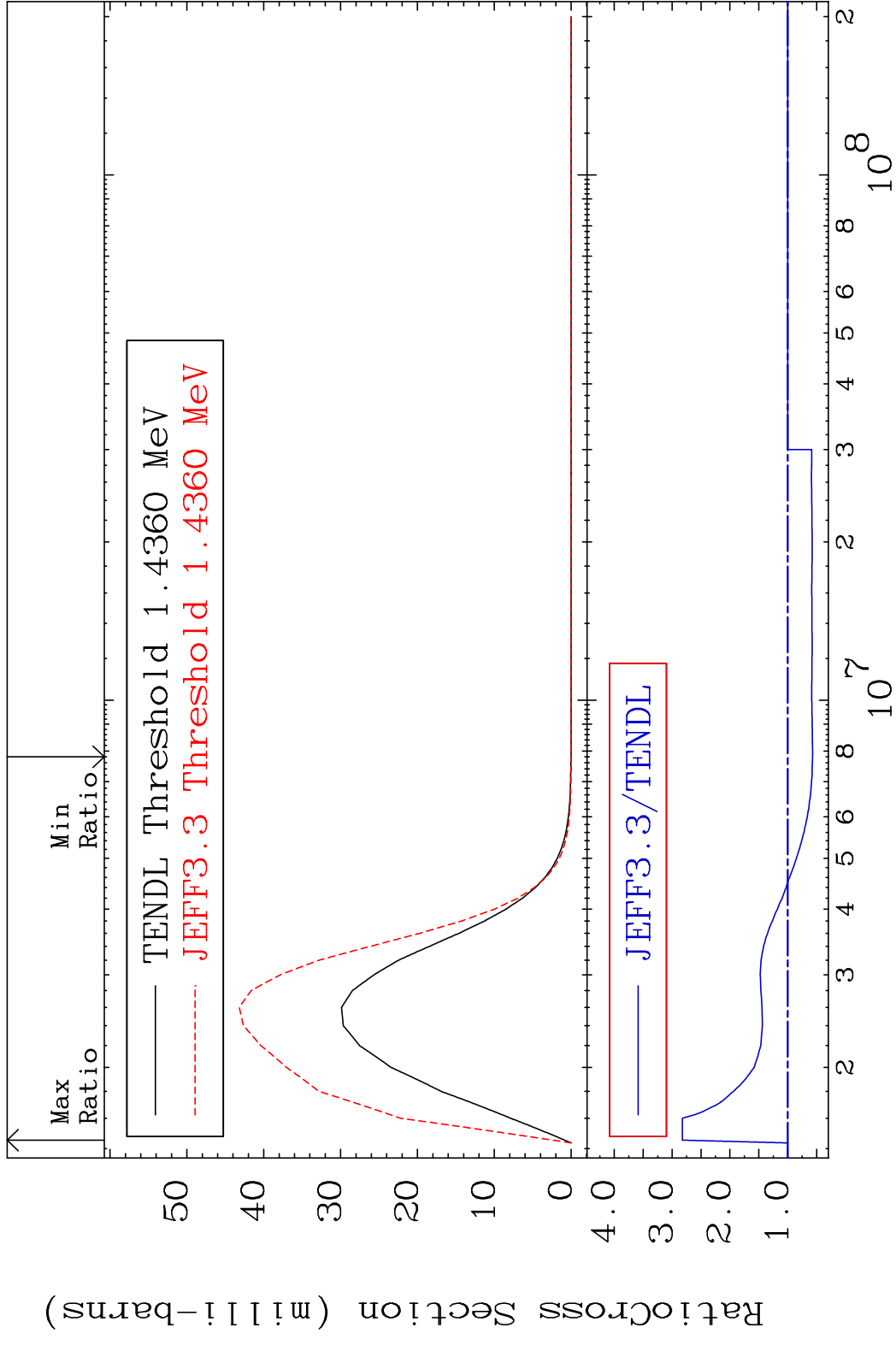
MAT 7625 MT= 59 (n, n') Level 76-0s-184  
 Cross Section -9.397 To 79.29 %



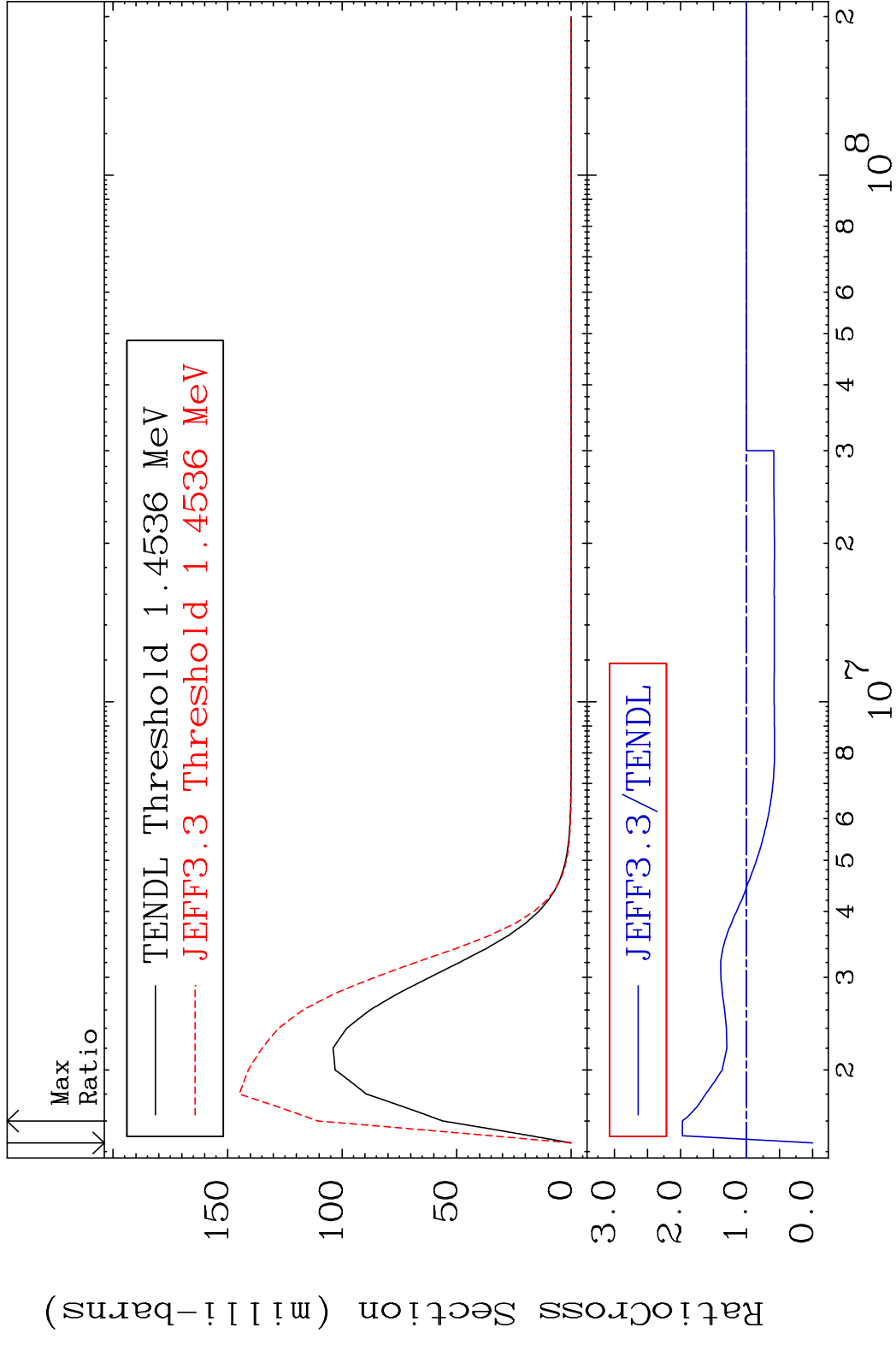
MAT 7625 MT= 60 (n,n') Level 76-0s-184  
 Cross Section -92.76 To 0.000 %



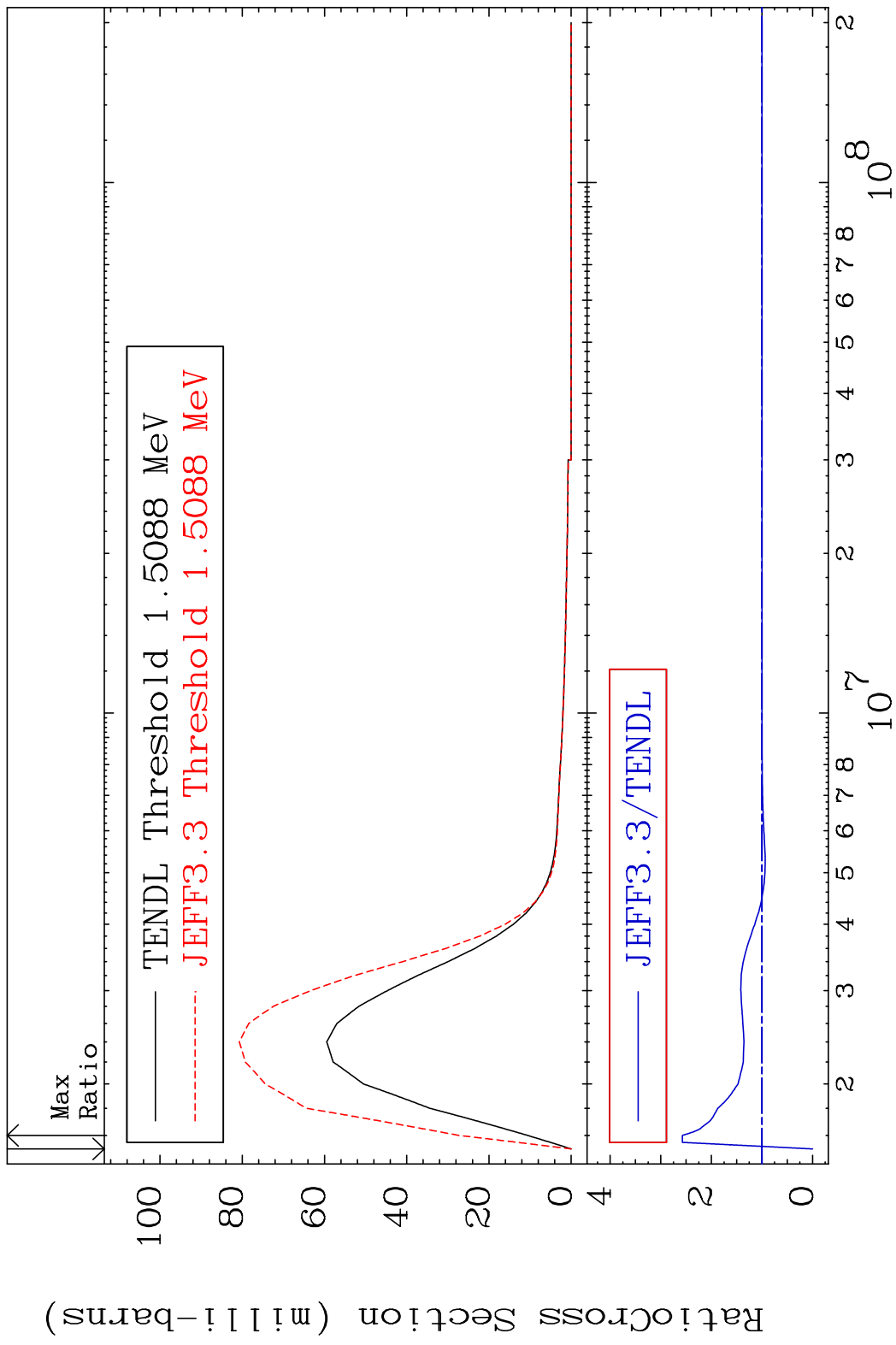
MAT 7625 MT= 61 (n, n') Level 76-0s-184  
 Cross Section -42.92 To 182.3 %



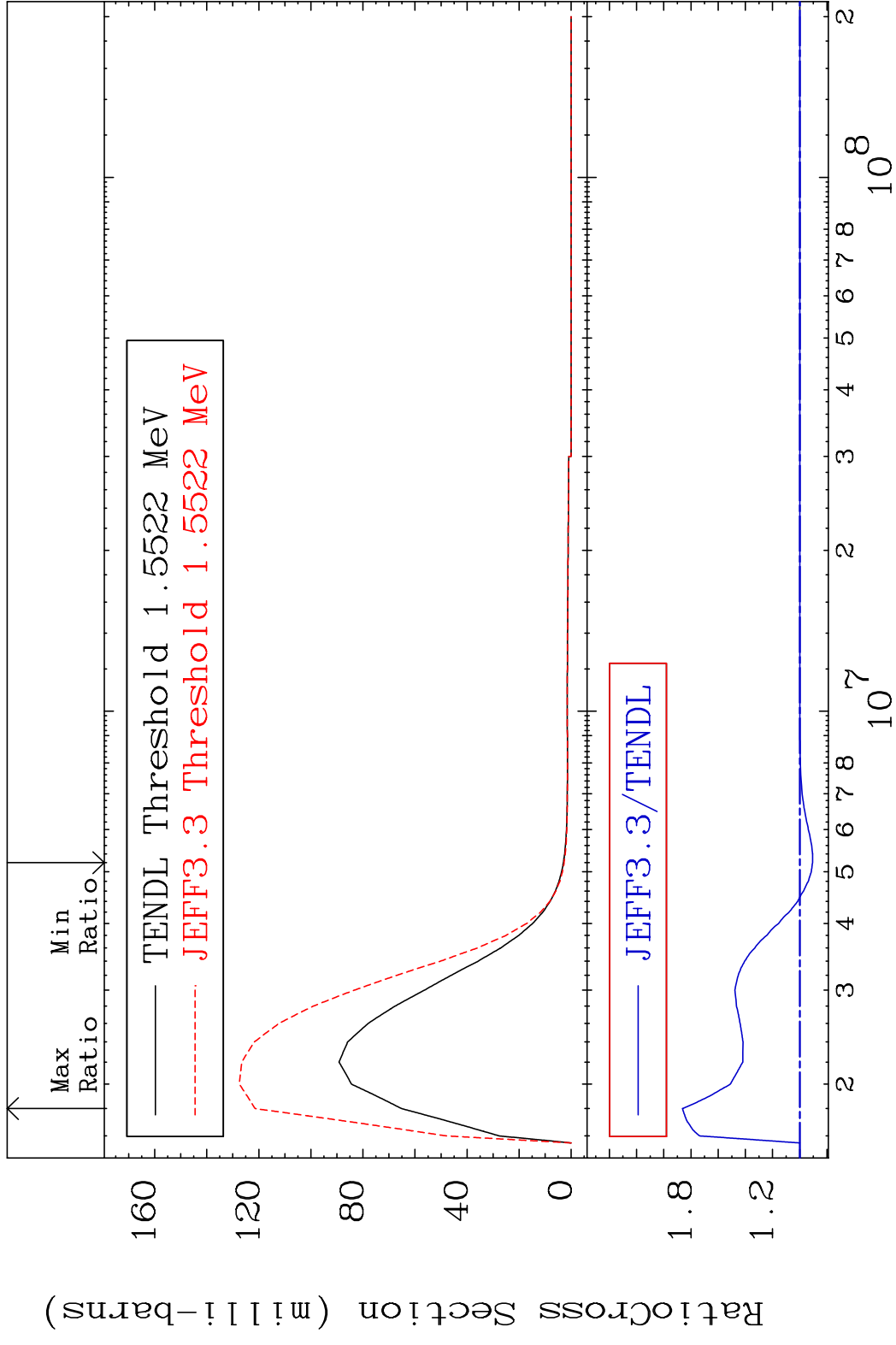
MAT 7625 MT= 62 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 97.15 %



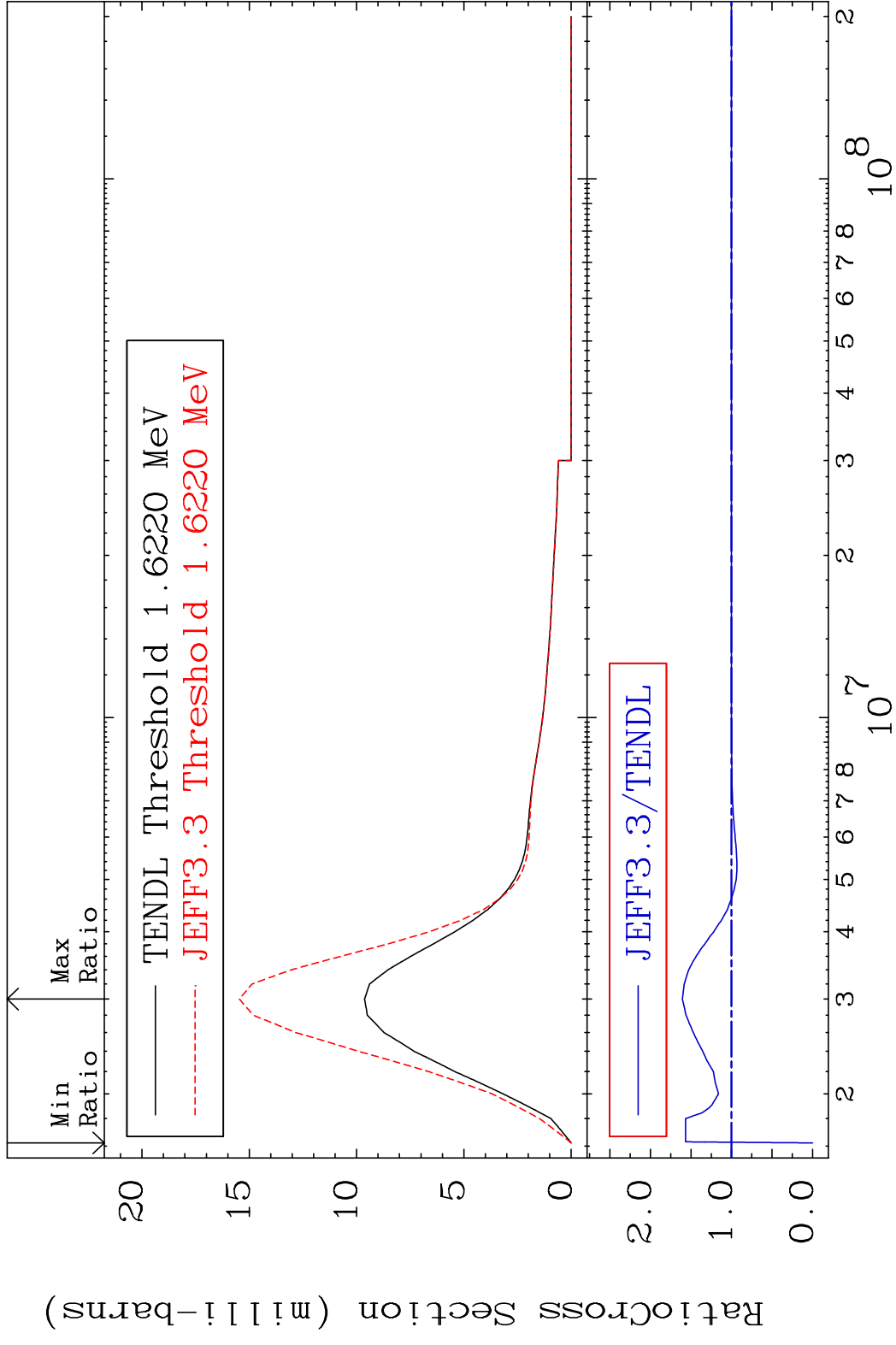
MAT 7625 MT= 63 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 157.4 %



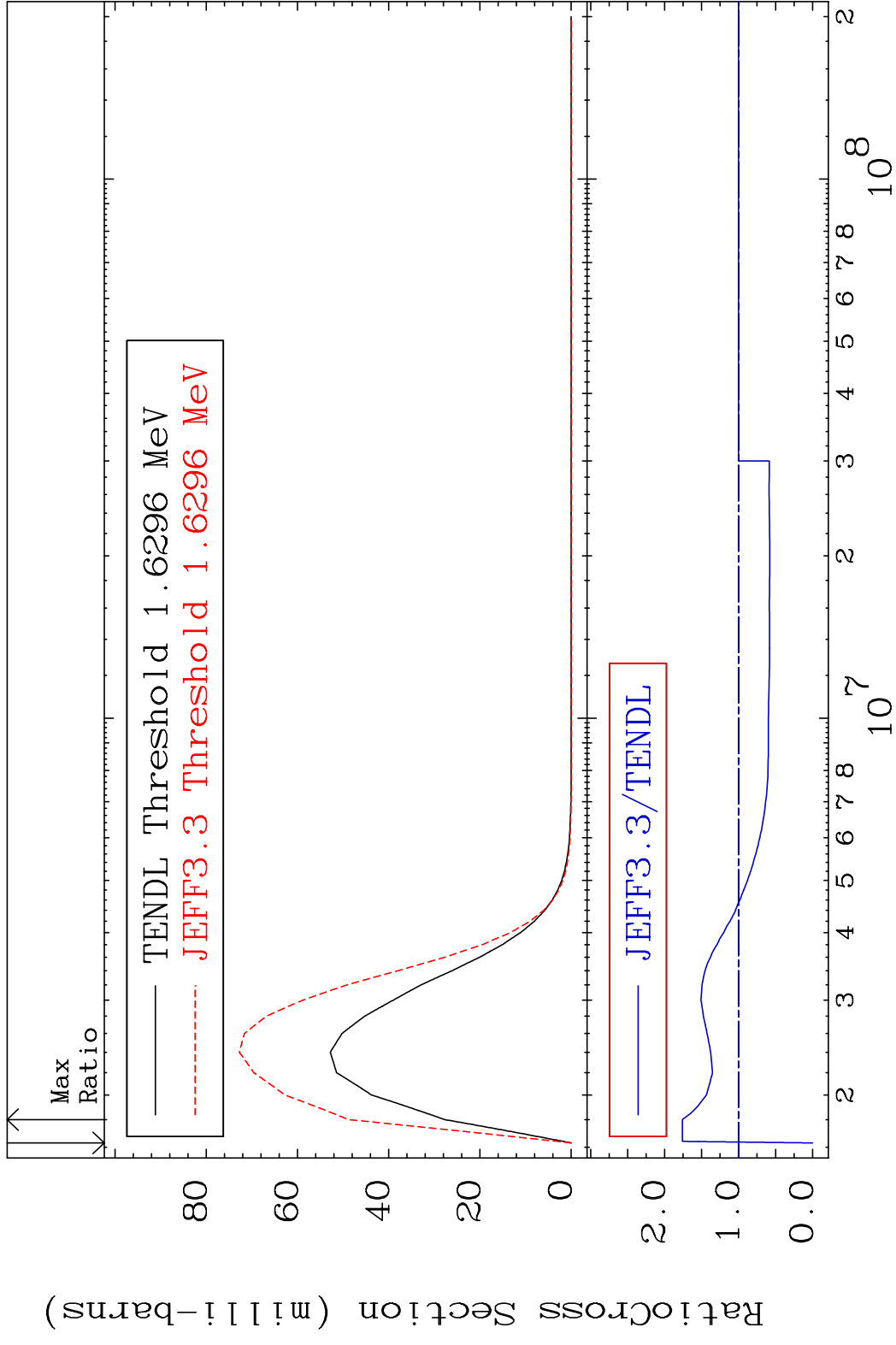
MAT 7625 MT= 64 (n,n') Level 76-0s-184  
 Cross Section -9.393 To 86.34 %



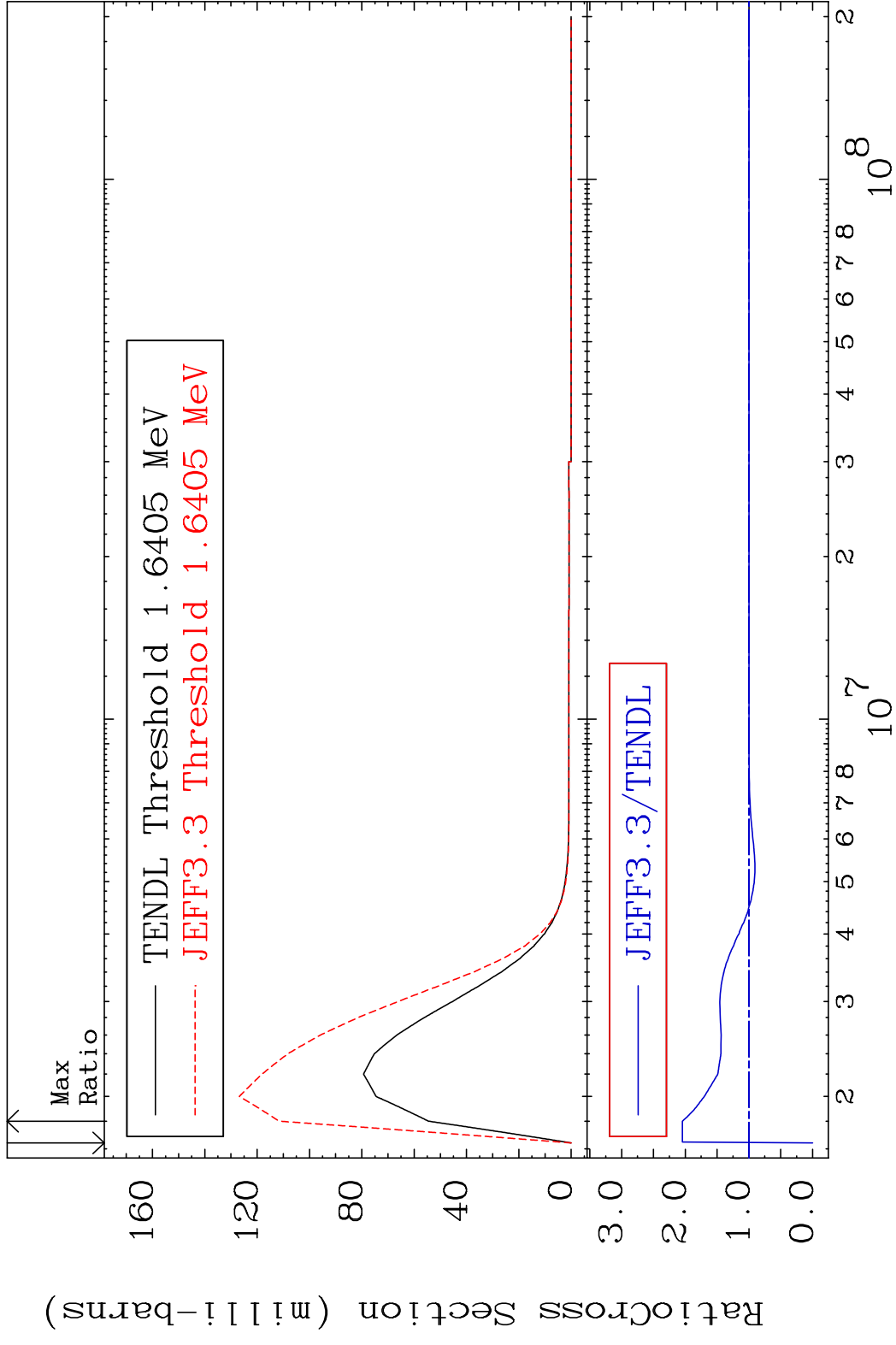
MAT 7625 MT= 65 (n,n') Level 76-0s-184  
 Cross Section -100.0 To 60.65 %



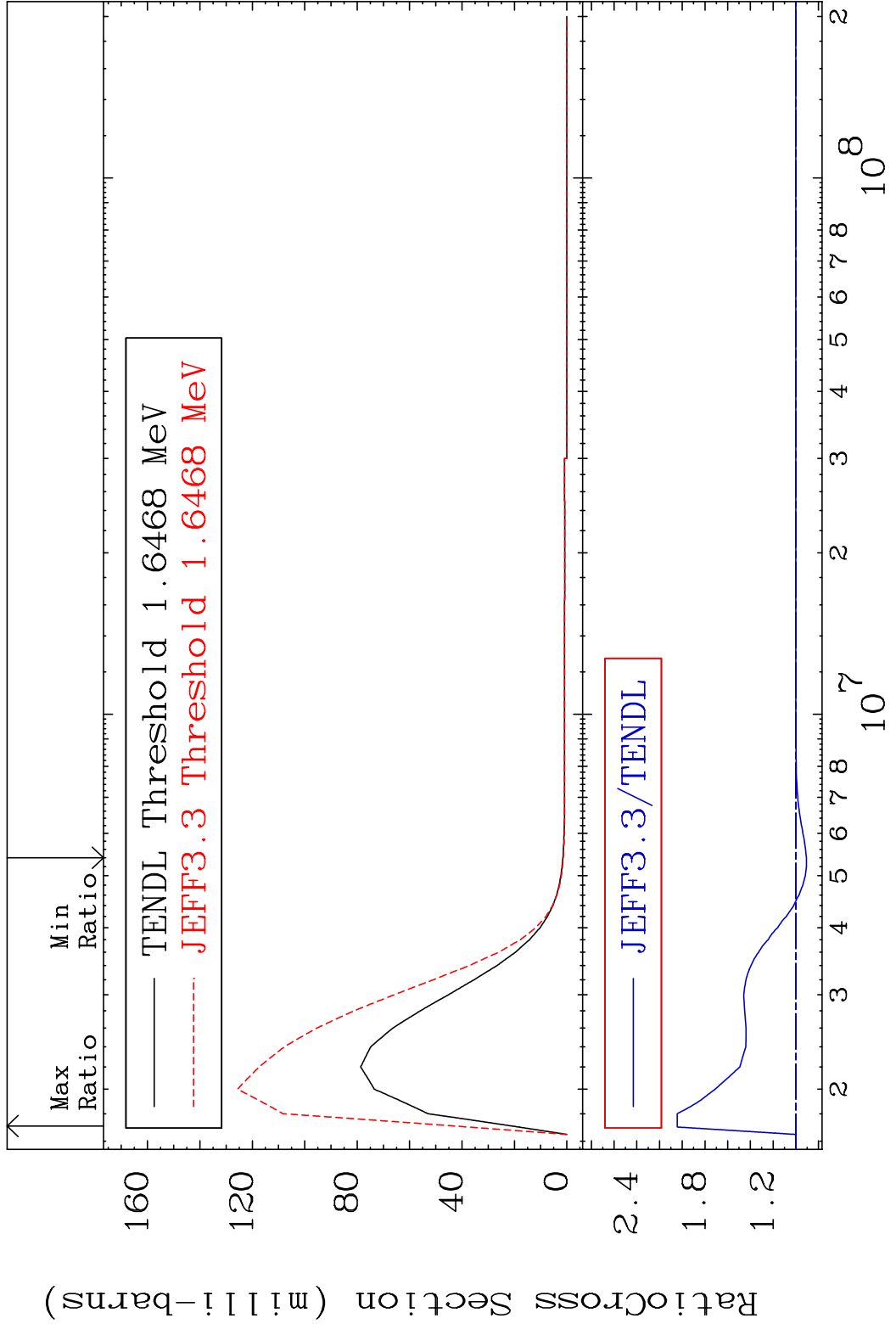
MAT 7625 MT= 66 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 75.99 %



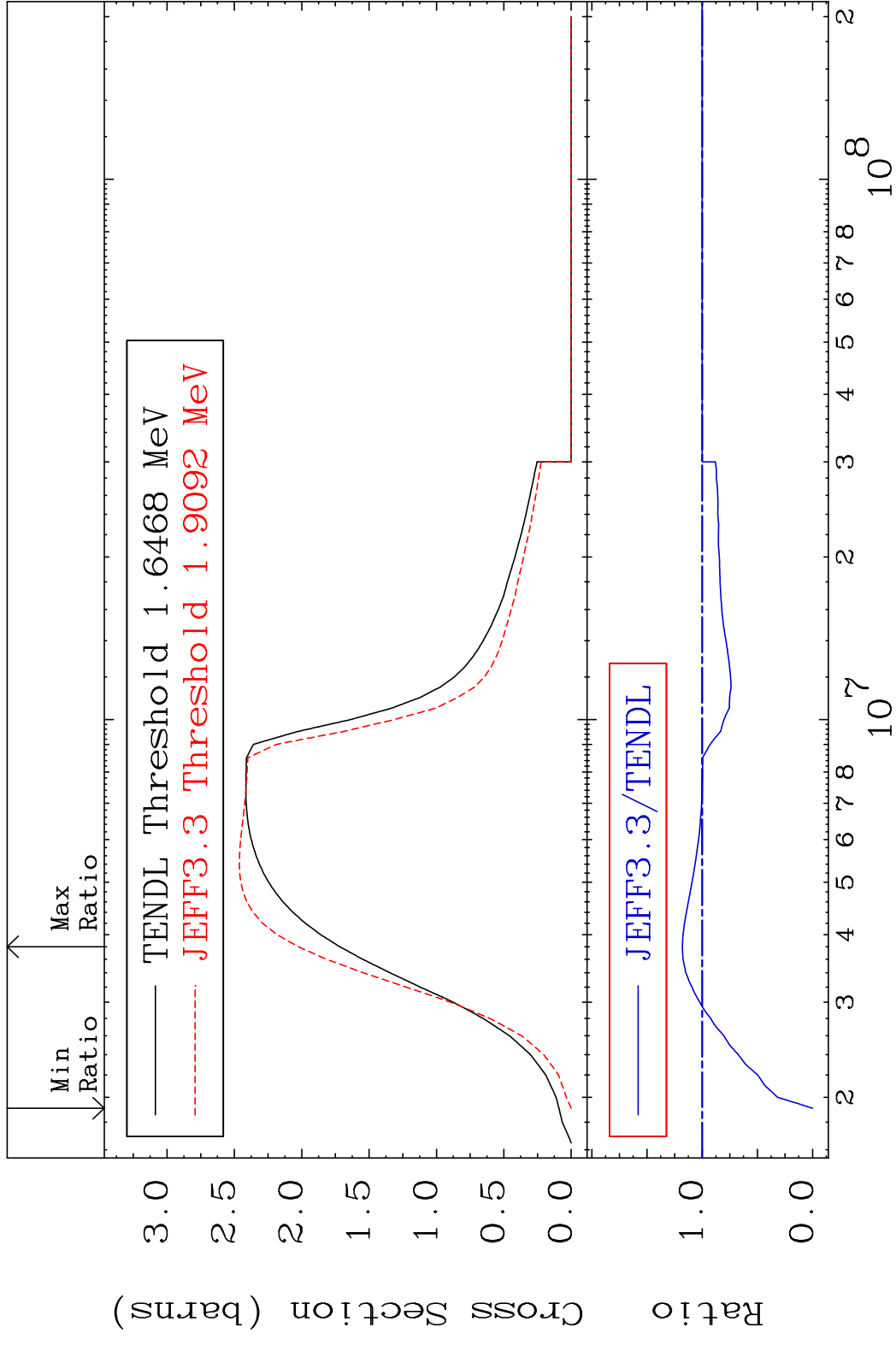
MAT 7625 MT= 67 (n, n') Level 76-0s-184  
 Cross Section -100.0 To 104.6 %



MAT 7625 MT= 68 (n,n') Level 76-0s-184  
 Cross Section -9.339 To 104.5 %



Cross Section -100.0 To 17.95 %

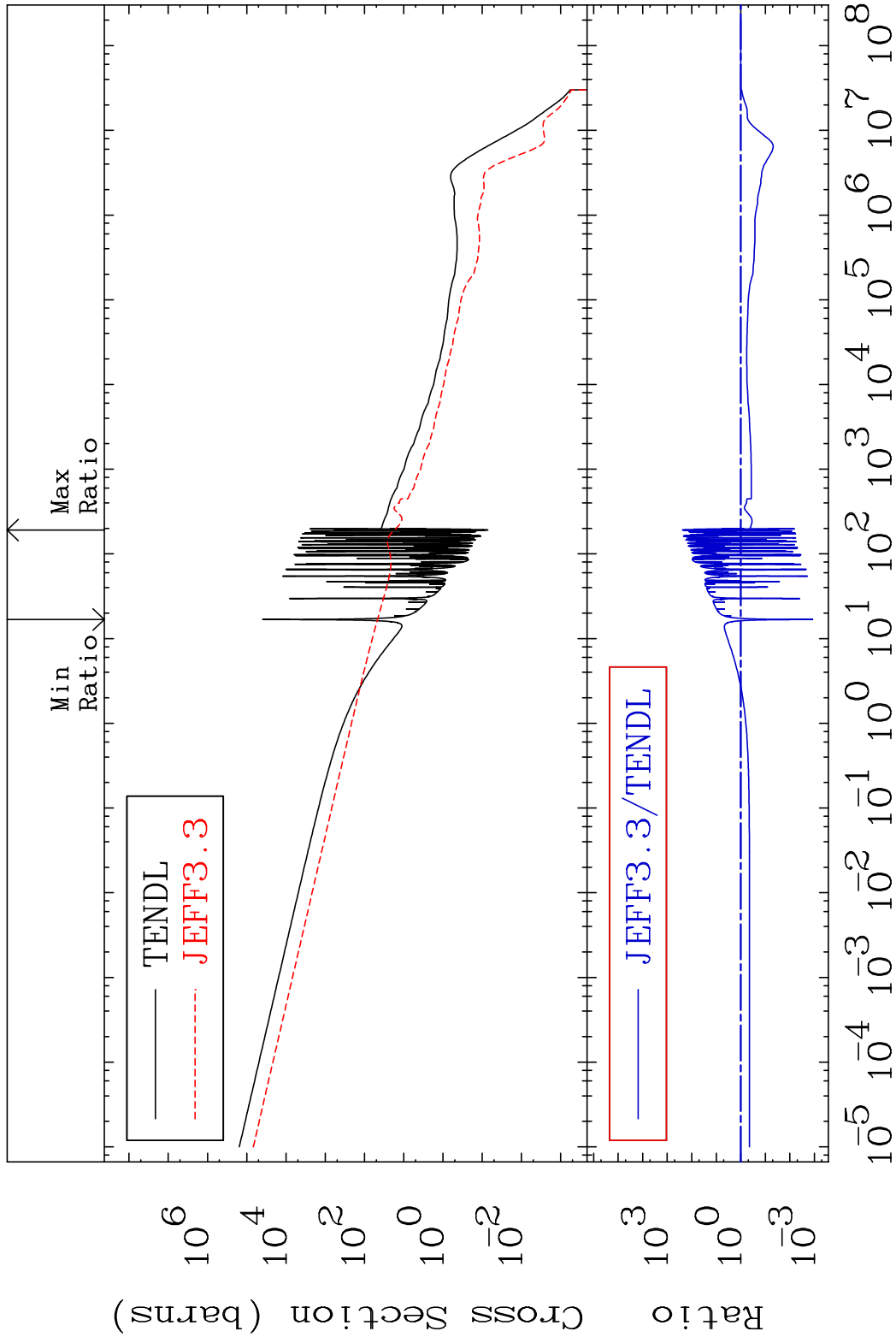


MAT 7625

(n,  $\gamma$ )

76-0s-184

Cross Section -99.88 To 9999. %



40

Incident Energy (eV)

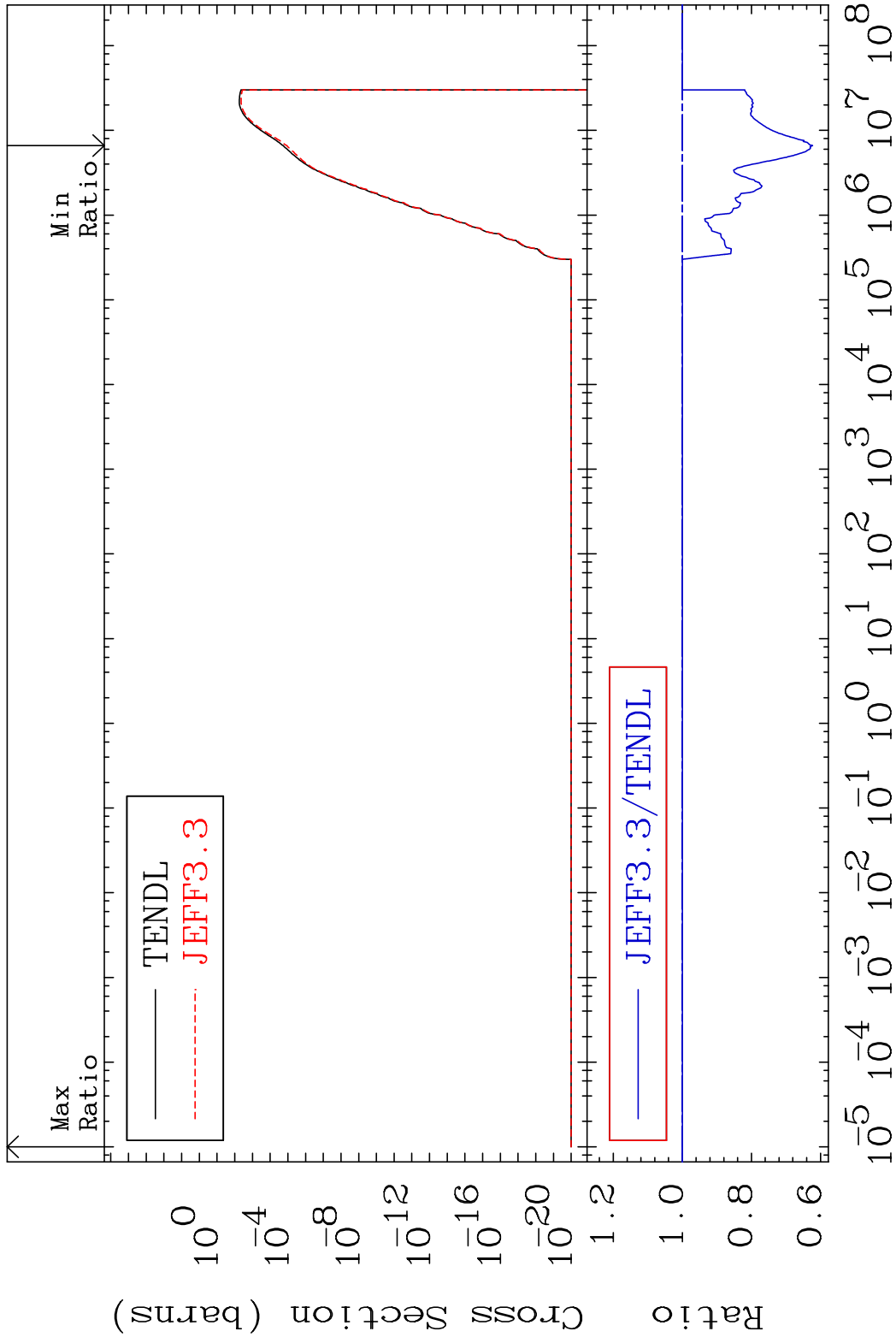
76-0s-184

MAT 7625

(n,p)

76-0s-184

Cross Section -37.70 To 0.000 %



41

Incident Energy (eV)

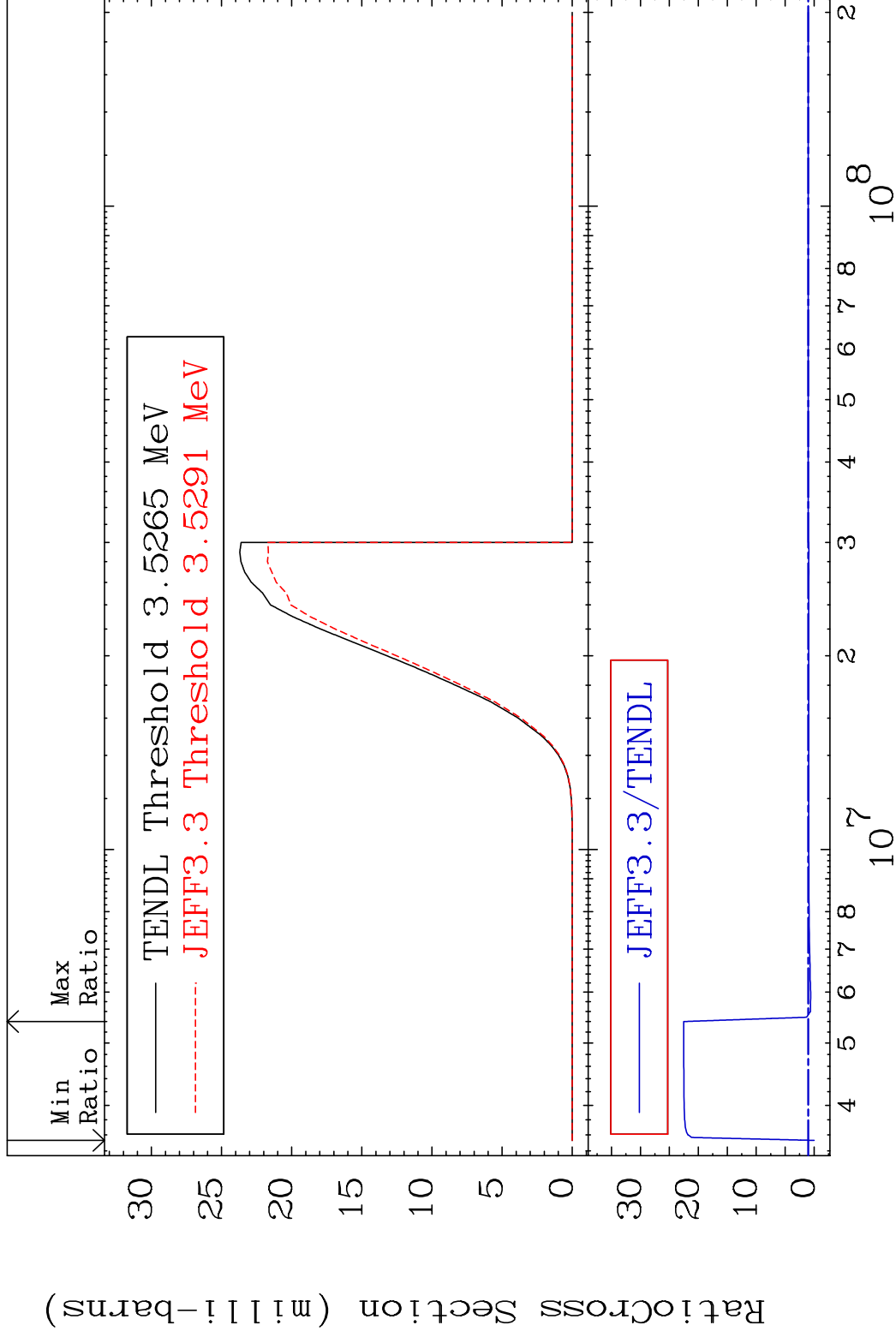
76-0s-184

MAT 7625

(n,d)

76-0s-184

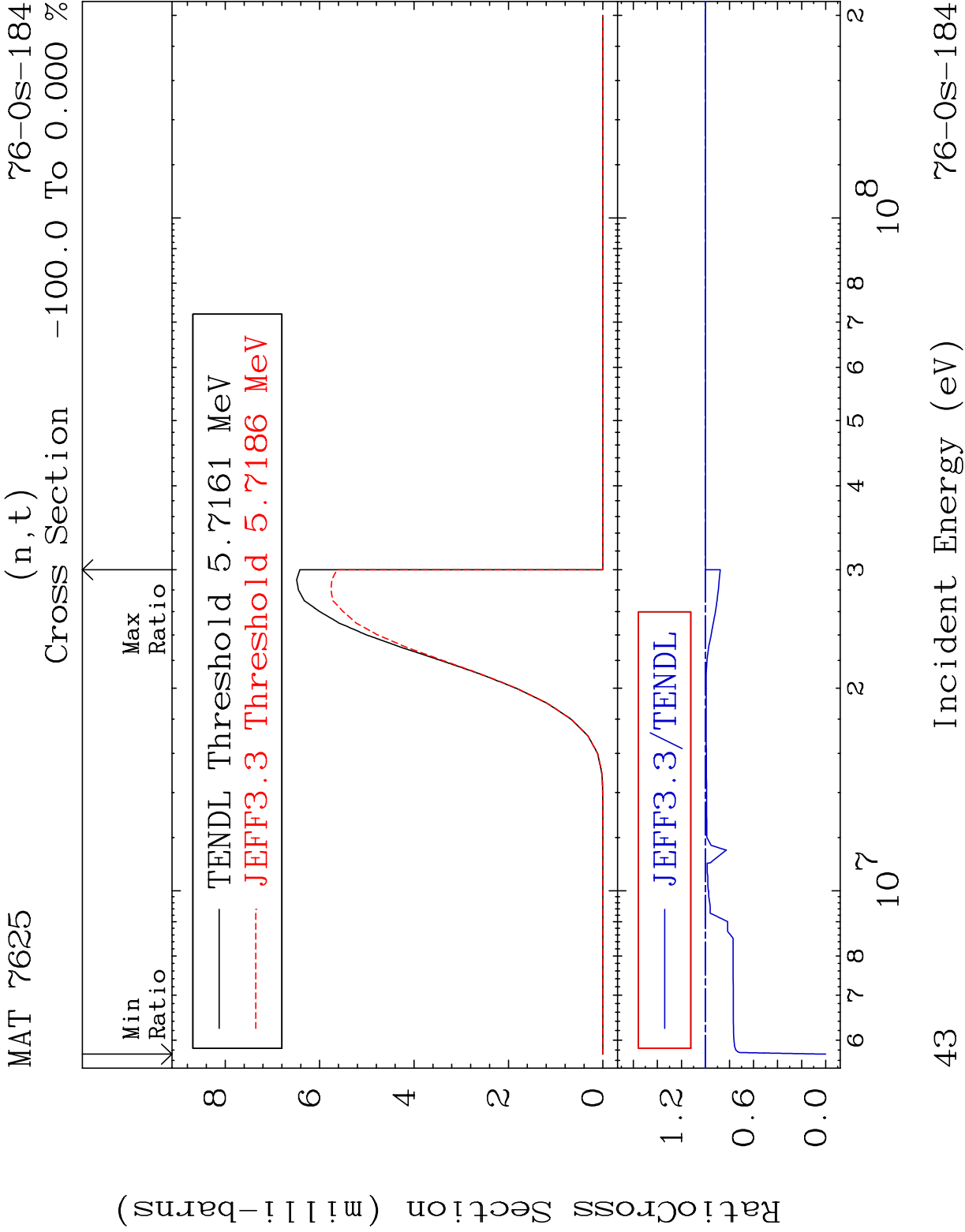
Cross Section -100.0 To 2154. %



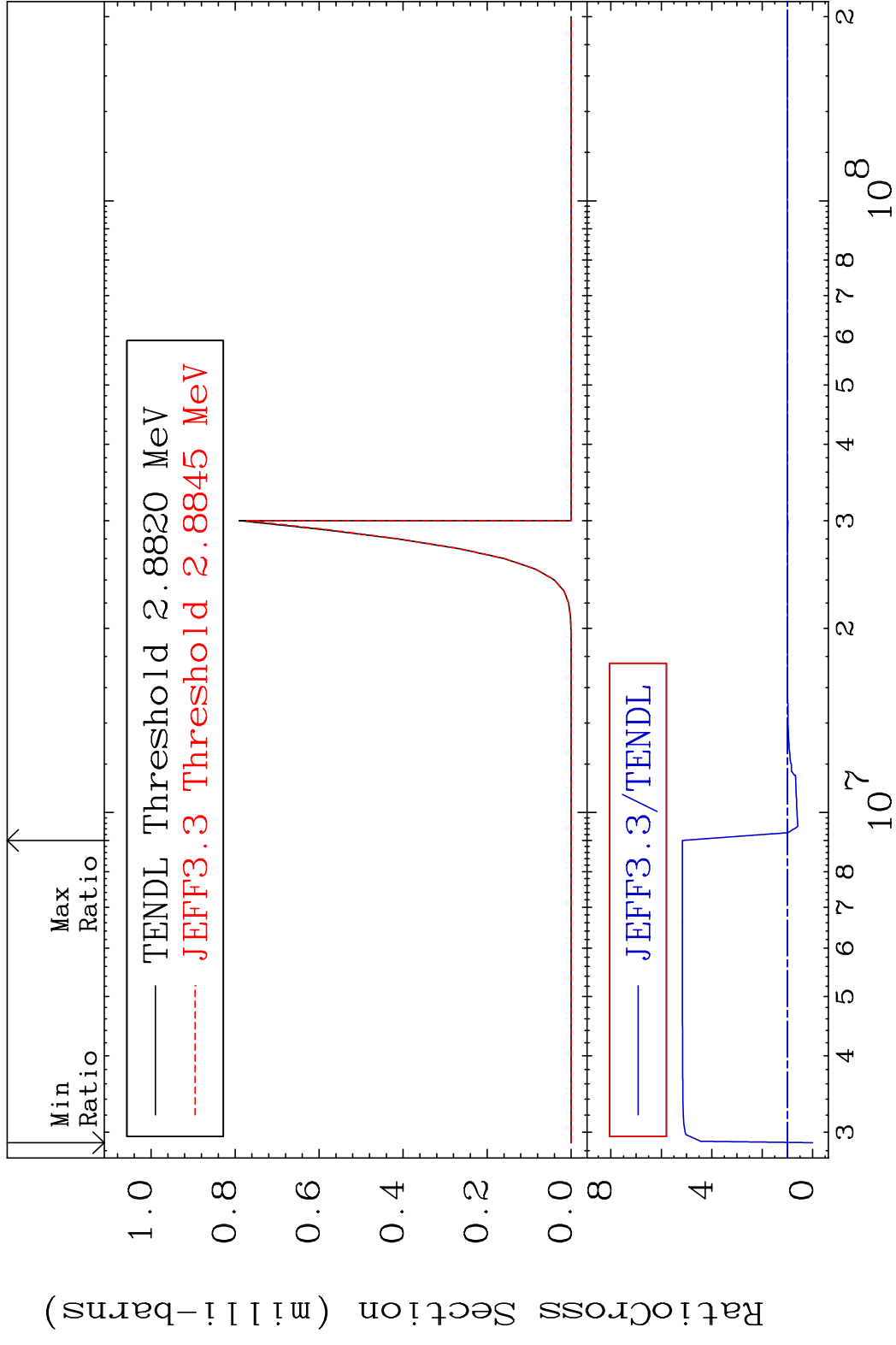
42

Incident Energy (eV)

76-0s-184



MAT 7625 (n, He-3) 76-0s-184  
 Cross Section -100.0 To 416.5 %

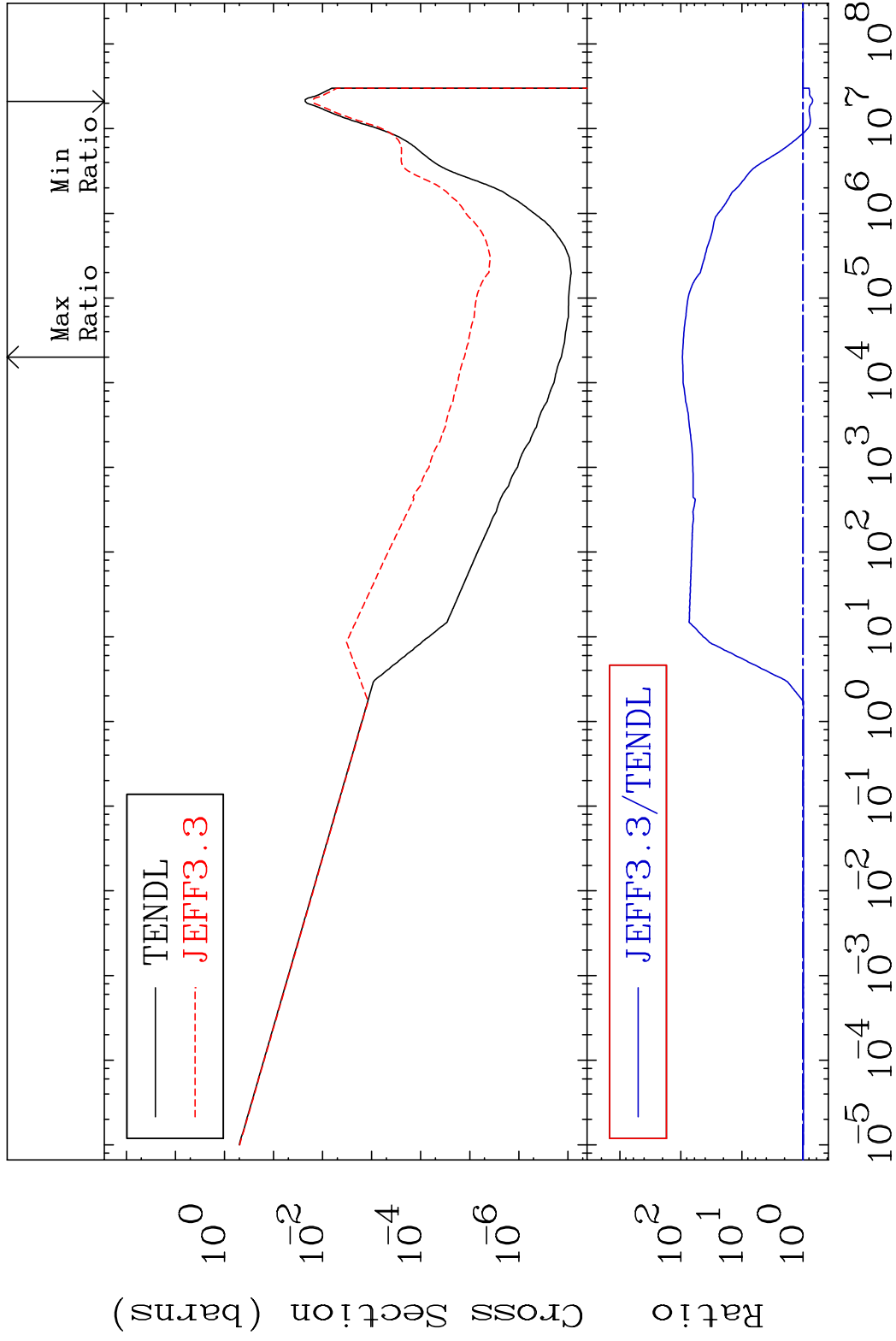


MAT 7625

(n,  $\alpha$ )

76-0s-184

Cross Section -30.34 To 9354. %



45

Incident Energy (eV)

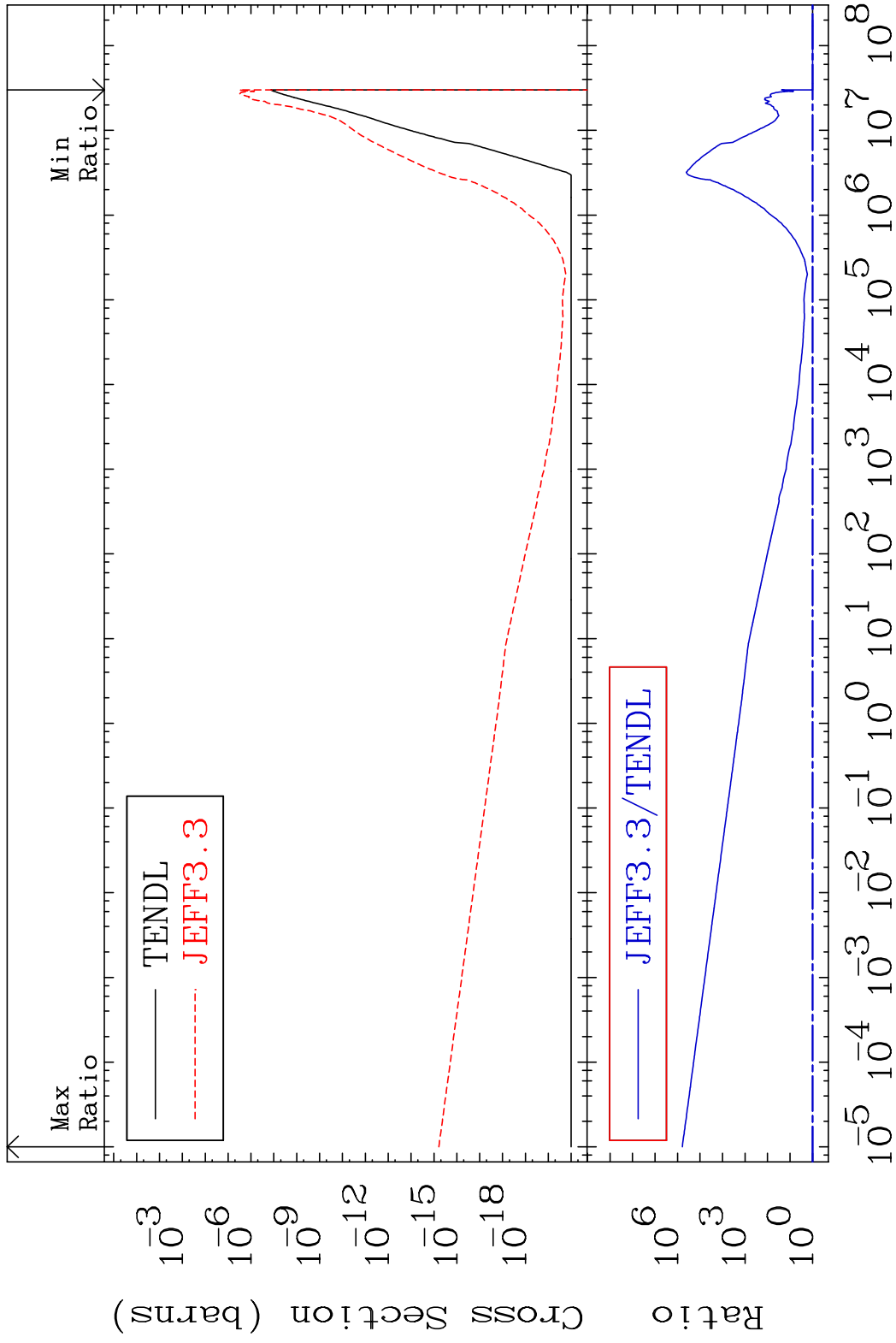
76-0s-184

MAT 7625

(n,2α)

76-Os-184

Cross Section 0.000 To 9999. %

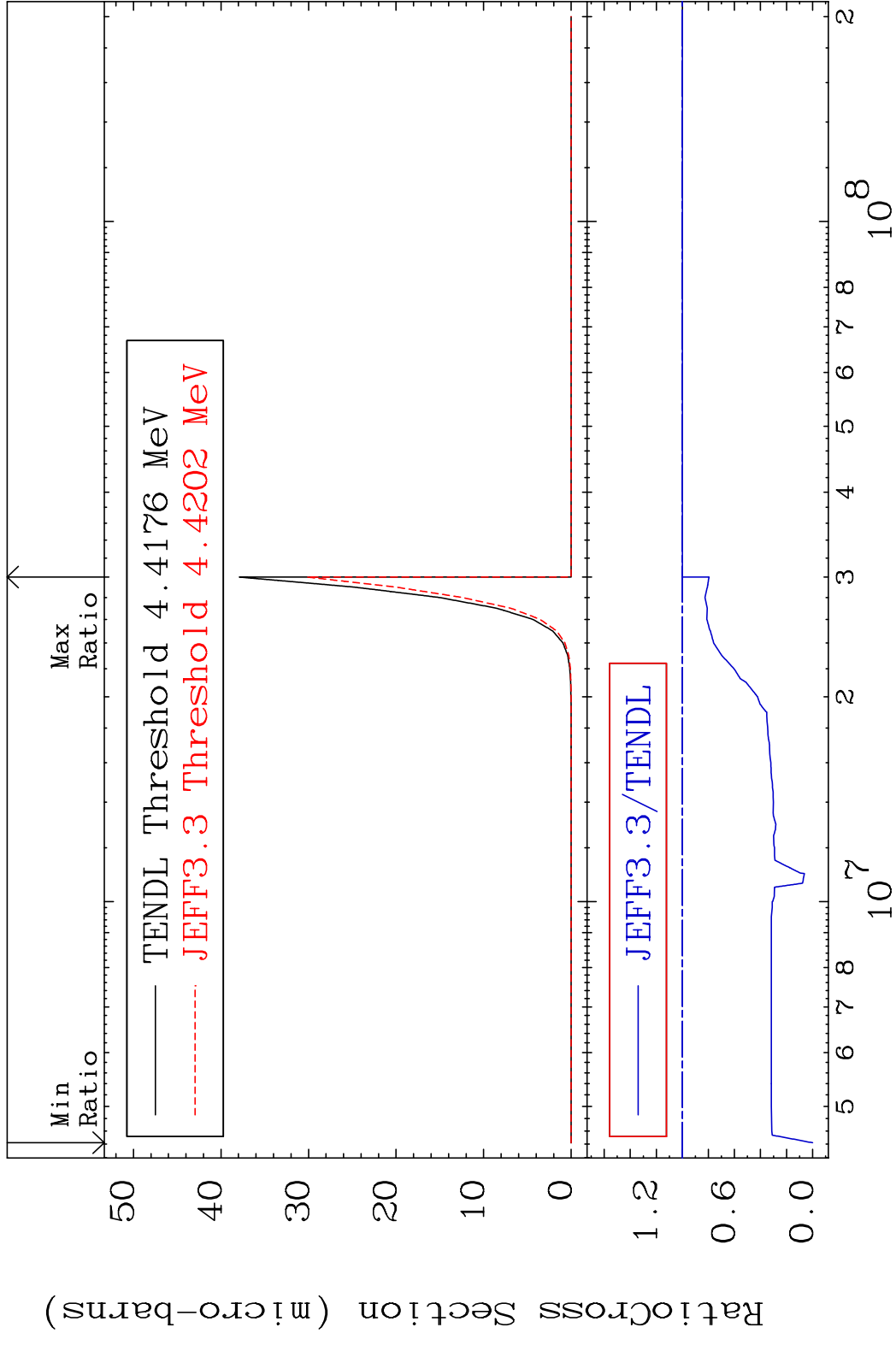


46

Incident Energy (eV)

76-Os-184

MAT 7625 (n,2p) 76-0s-184  
 Cross Section -100.0 To 0.000 %

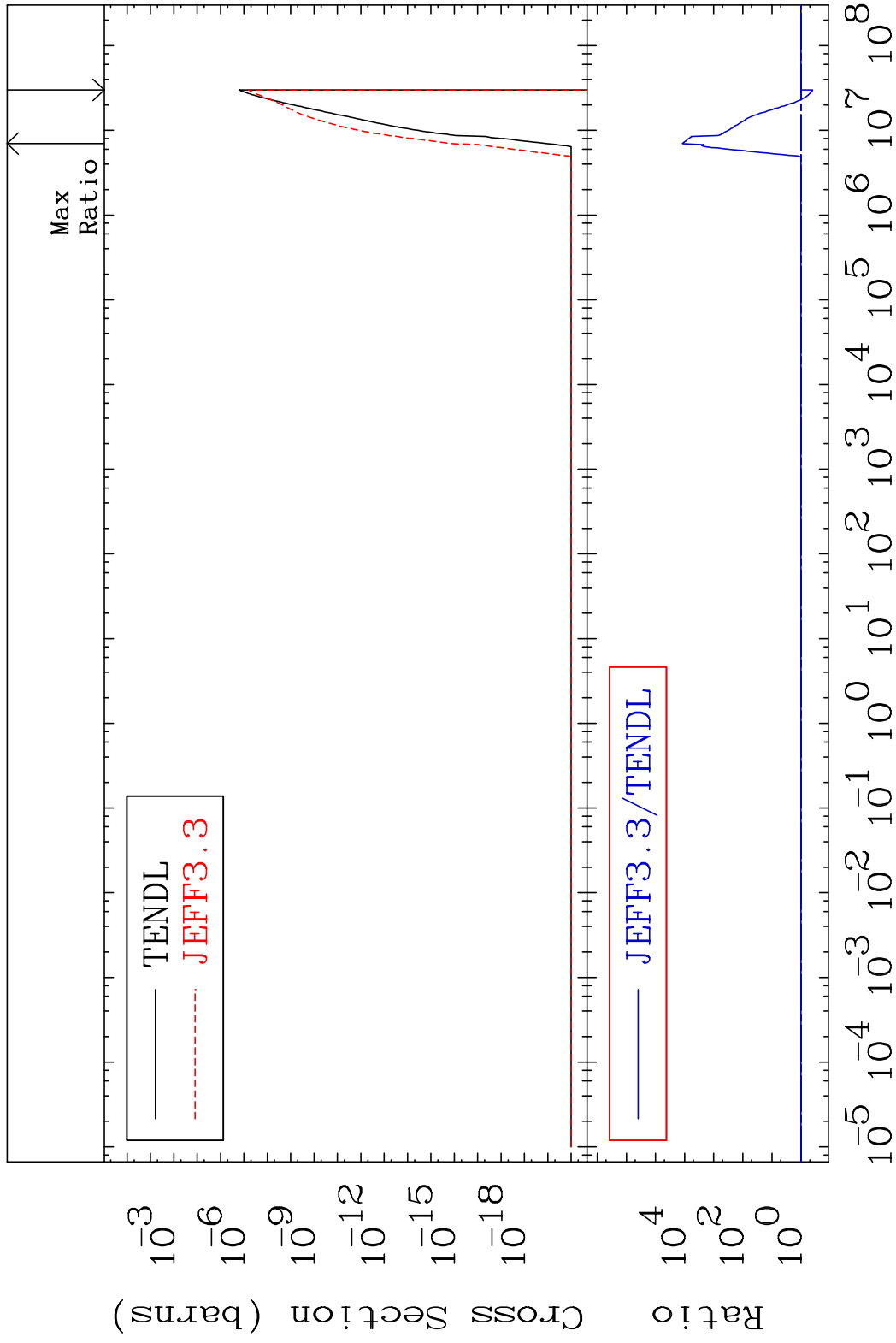


MAT 7625

(n,p)  $\alpha$

76-0s-184

Cross Section -59.92 To 9999. %



48

Incident Energy (eV)

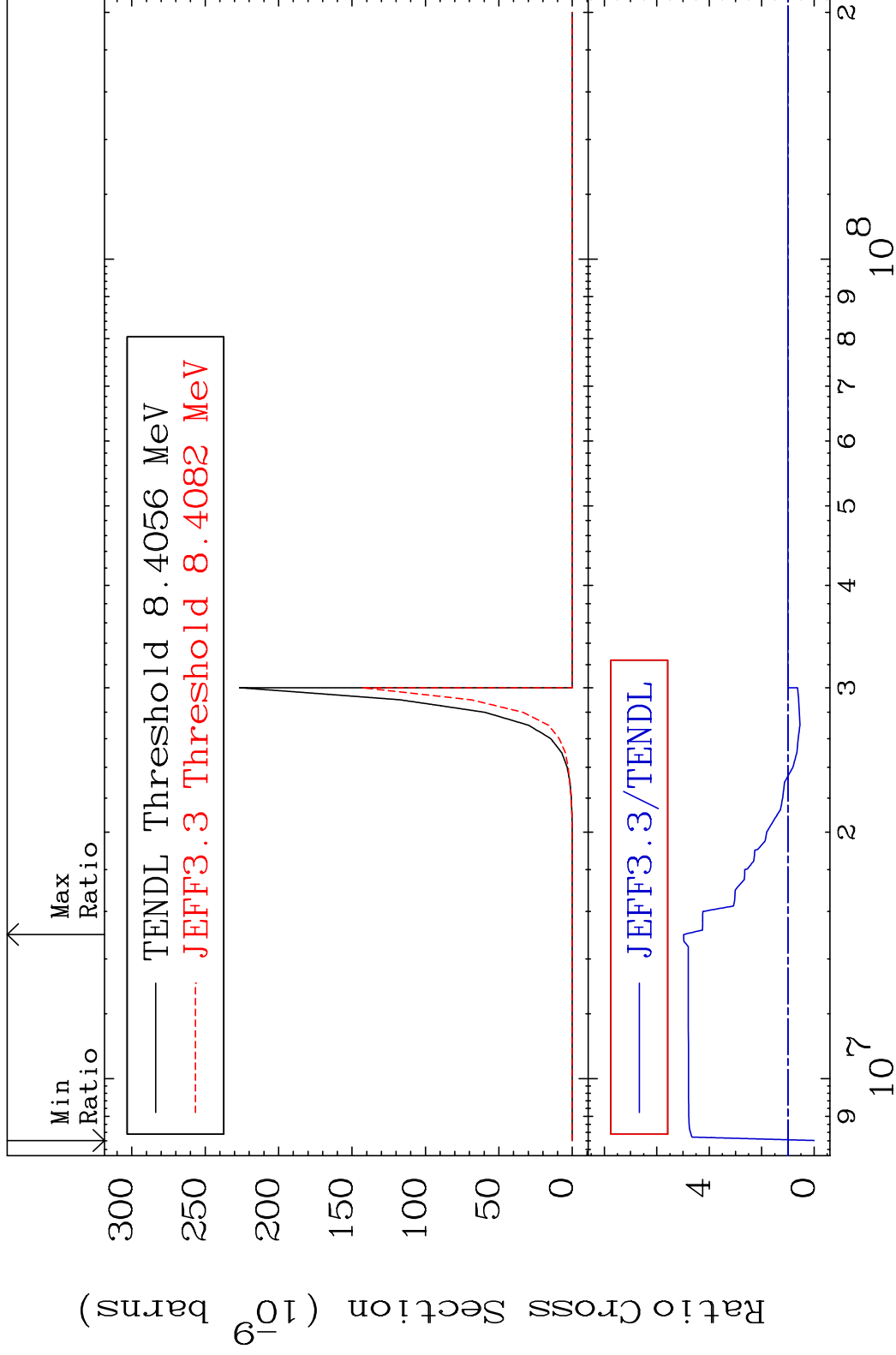
76-0s-184

MAT 7625

(n,p) d

76-0s-184

Cross Section -100.0 To 397.5 %



49

Incident Energy (eV)

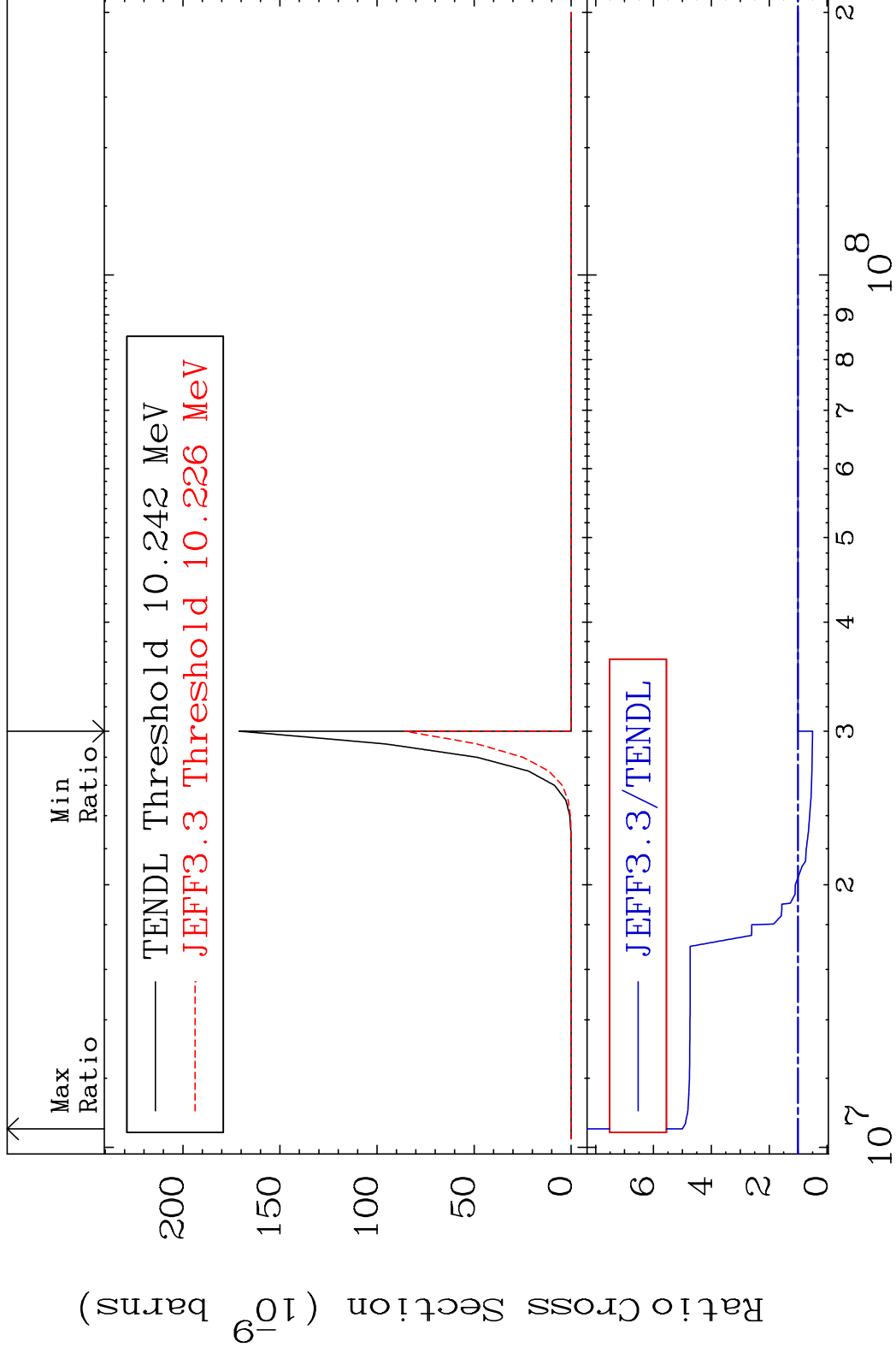
76-0s-184

MAT 7625

(n,p) t

76-Os-184

Cross Section -49.94 To 400.2 %

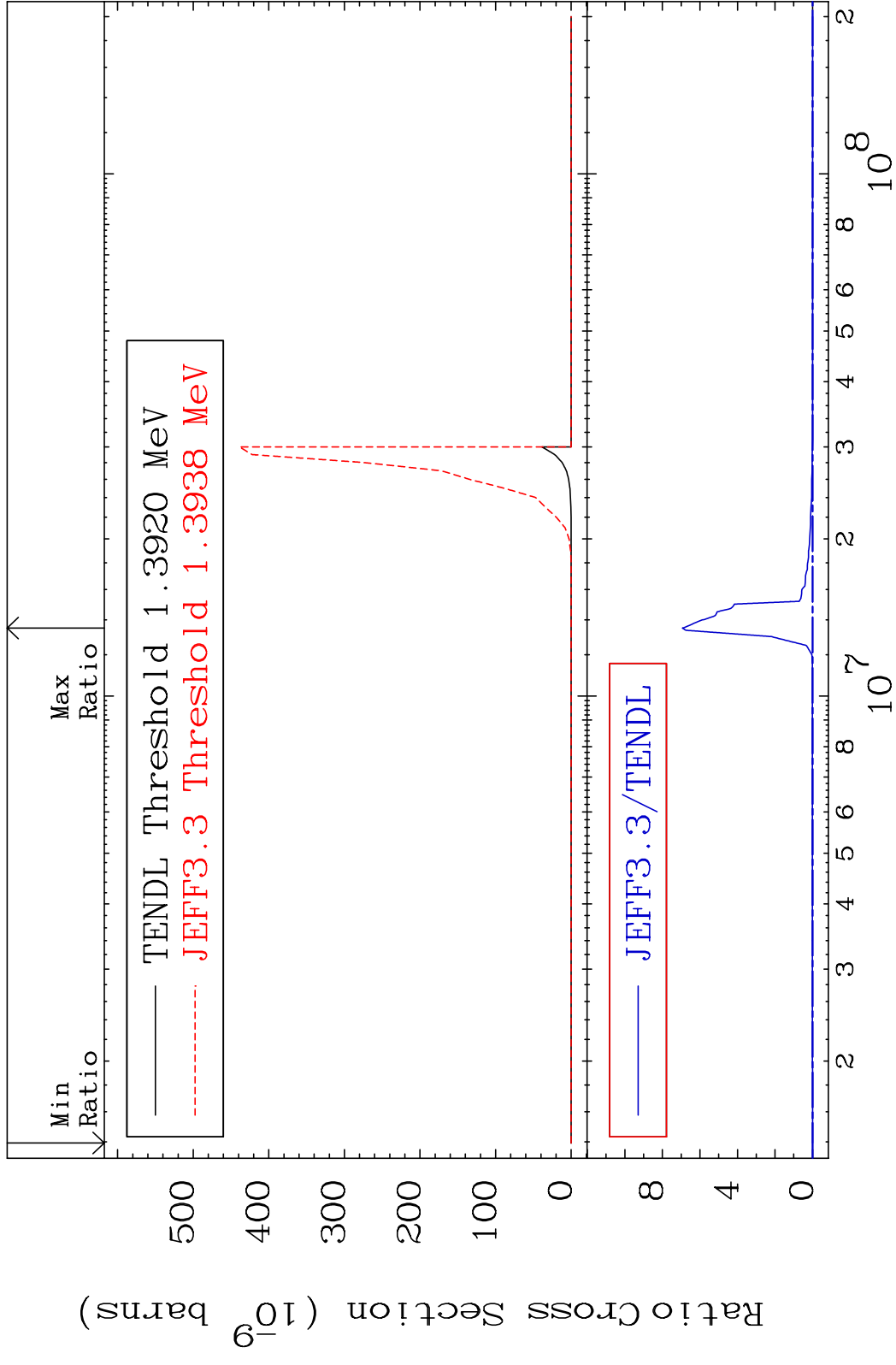


50

Incident Energy (eV)

76-Os-184

MAT 7625 (n,d)  $\alpha$  76-0s-184  
 Cross Section -100.0 To 9999. %

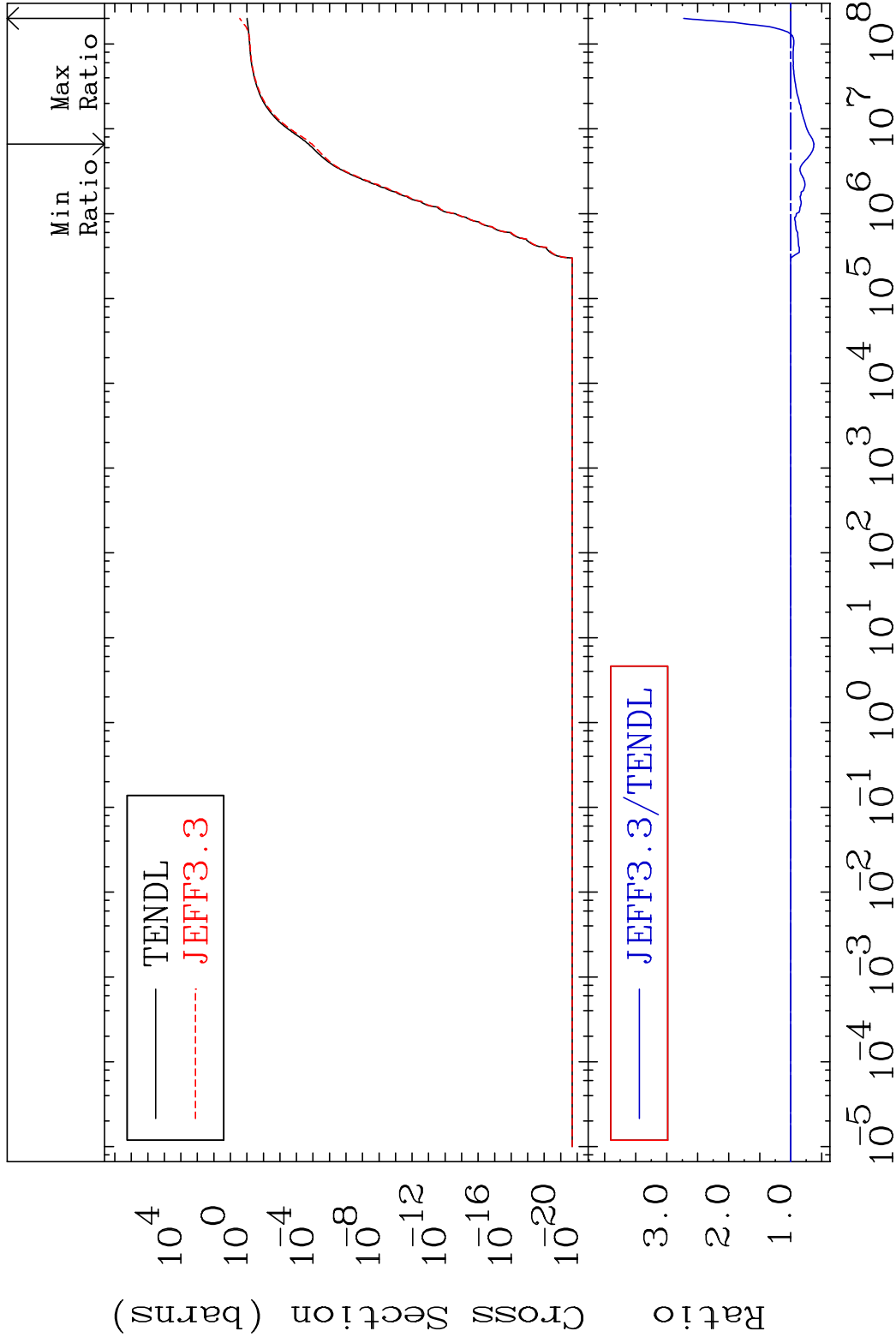


MAT 7625

Hydrogen Production

76-Os-184

Cross Section -37.70 To 172.7 %

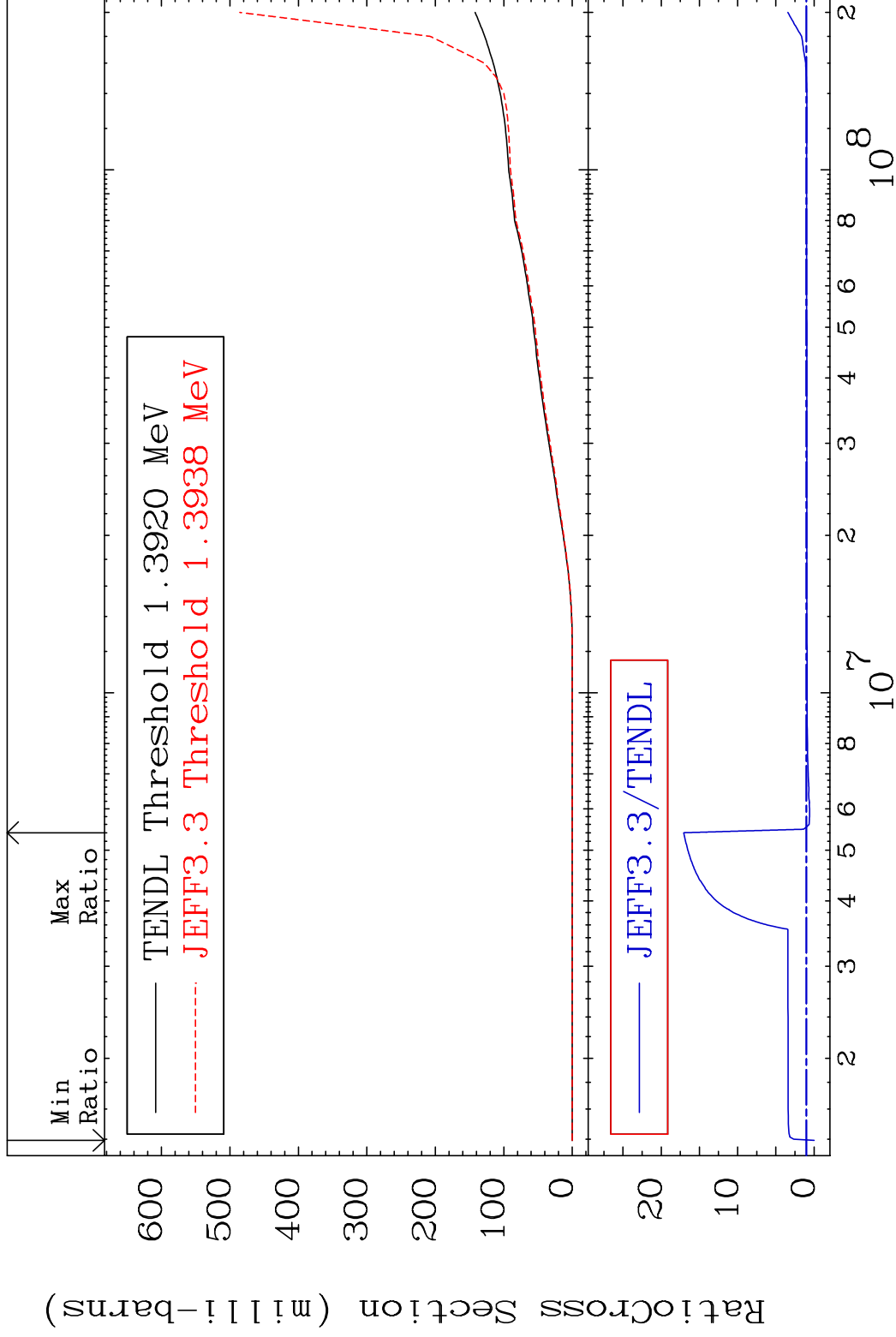


52

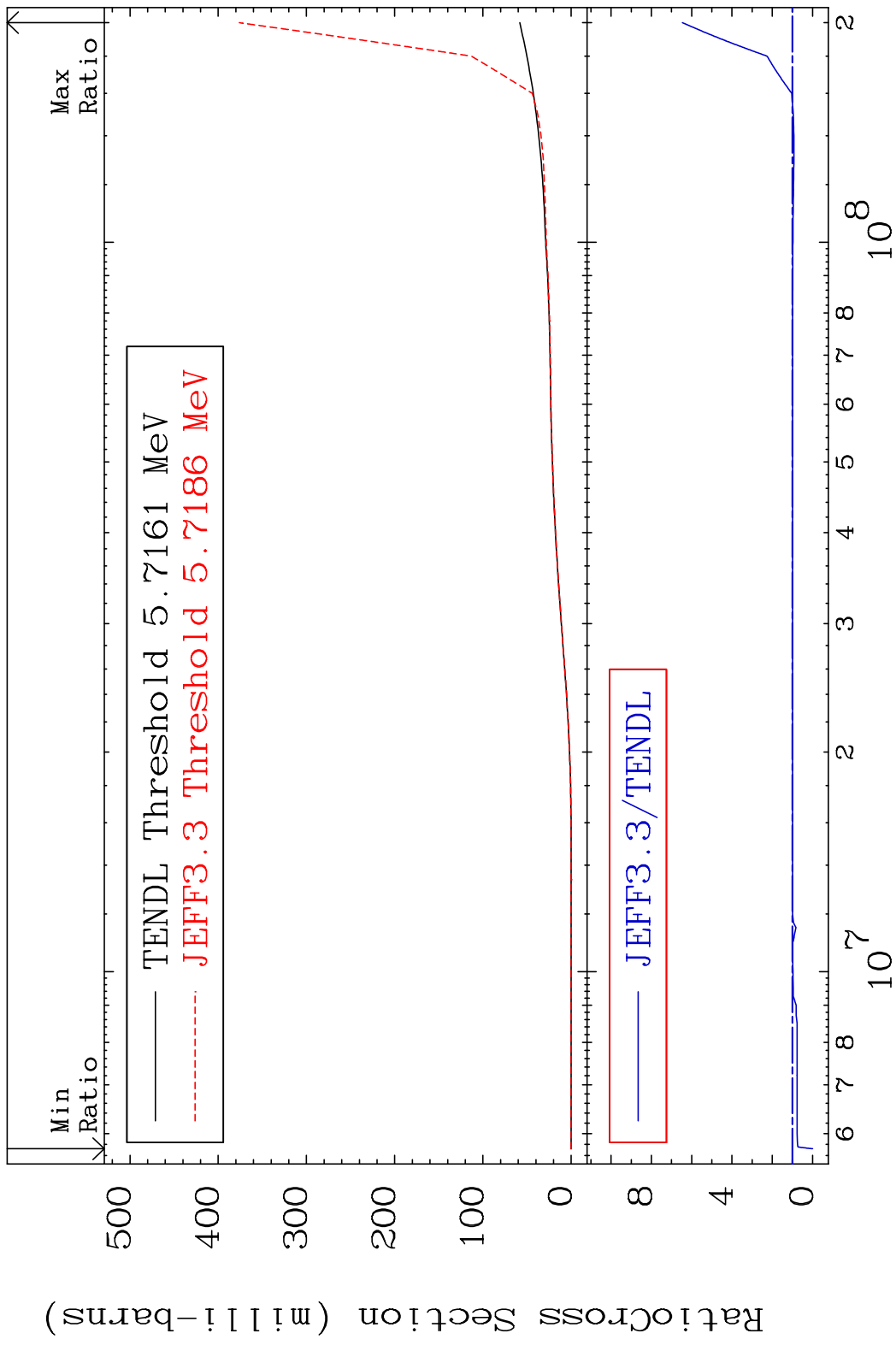
Incident Energy (eV)

76-Os-184

Cross Section -100.0 To 1606. %



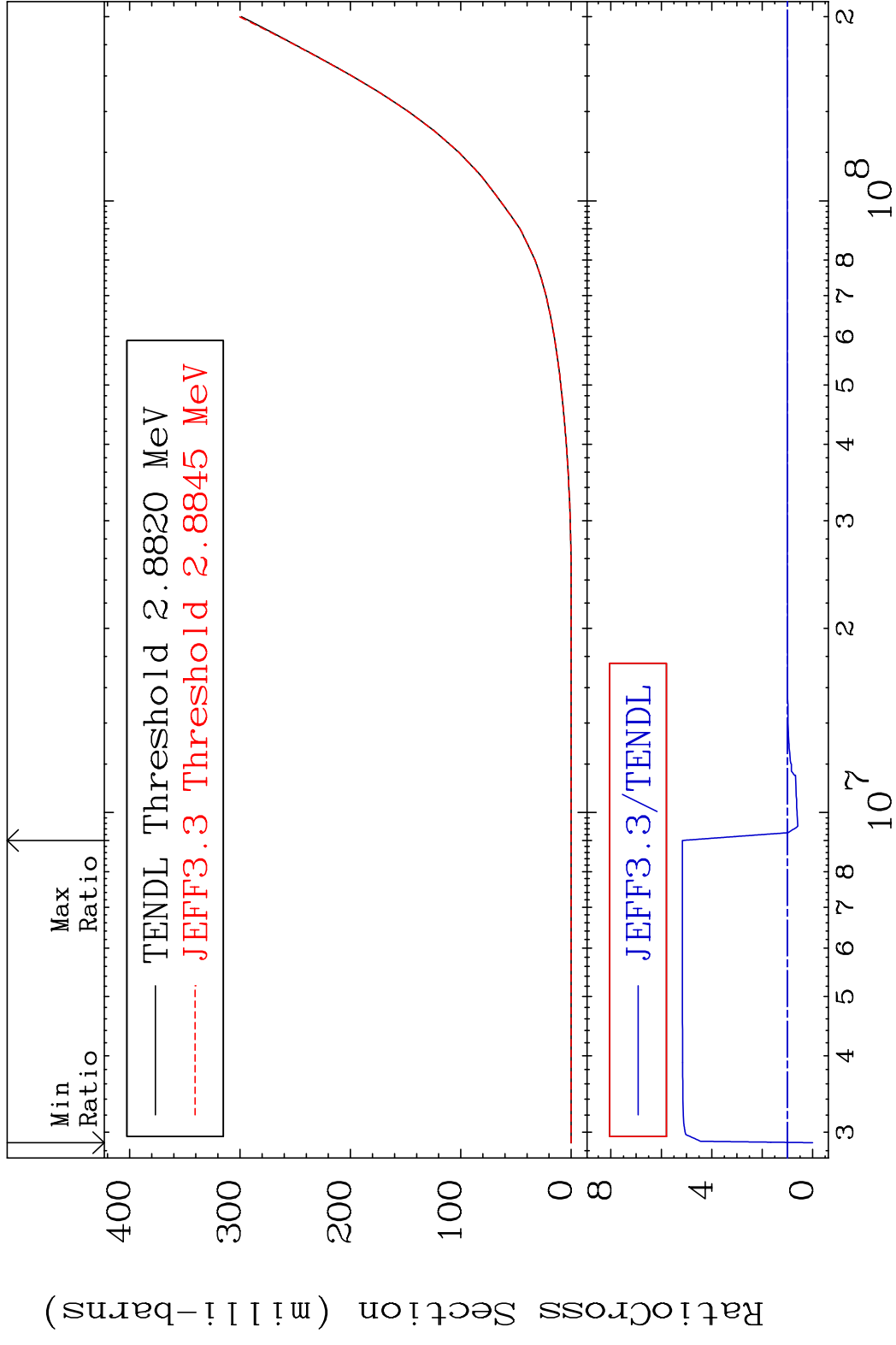
MAT 7625 Tritium Production 76-Os-184  
 Cross Section -100.0 To 546.2 %



54 Incident Energy (eV) 76-Os-184

MAT 7625

He-3 Production 76-Os-184  
Cross Section -100.0 To 416.5 %



55

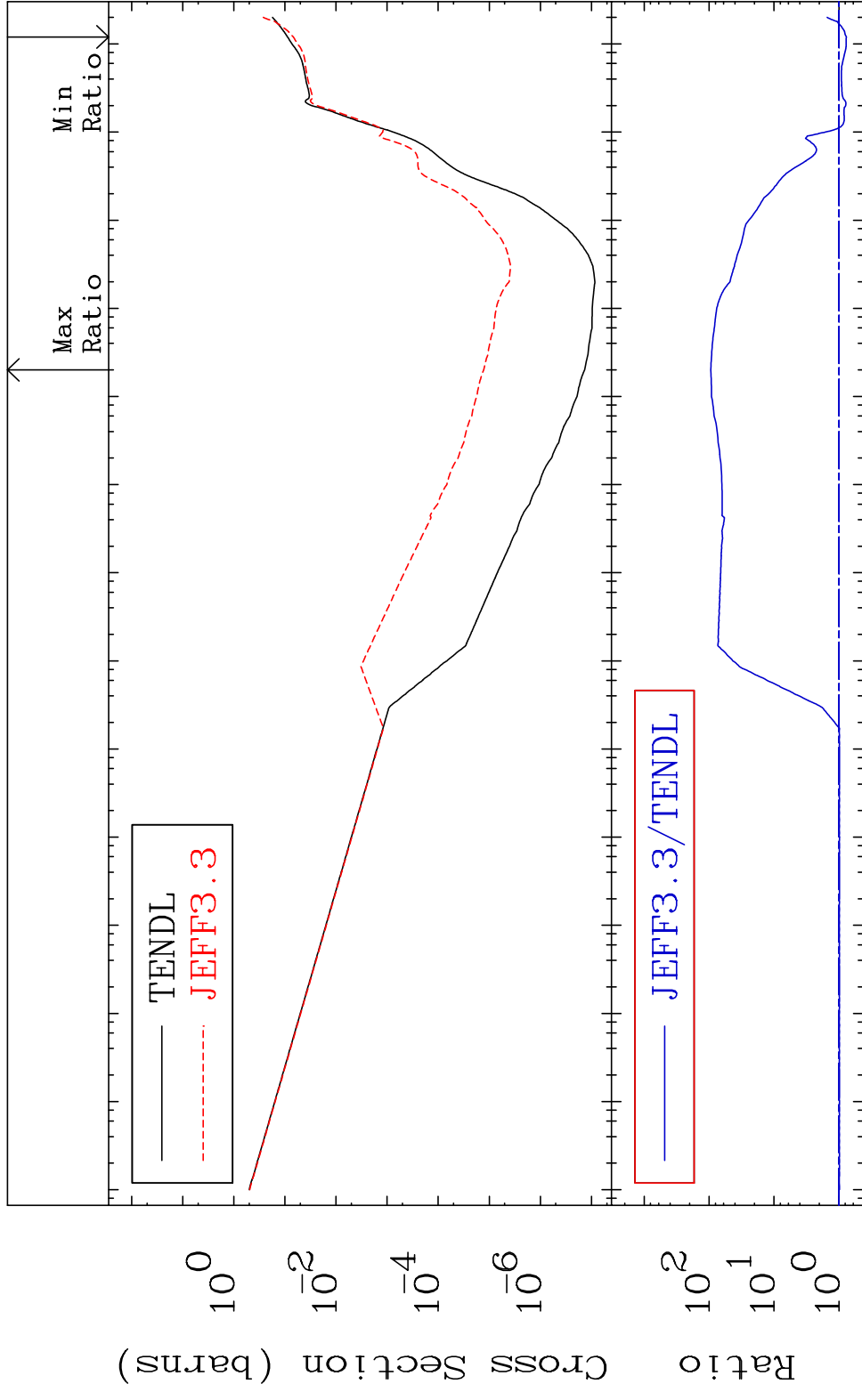
Incident Energy (eV) 76-Os-184

MAT 7625

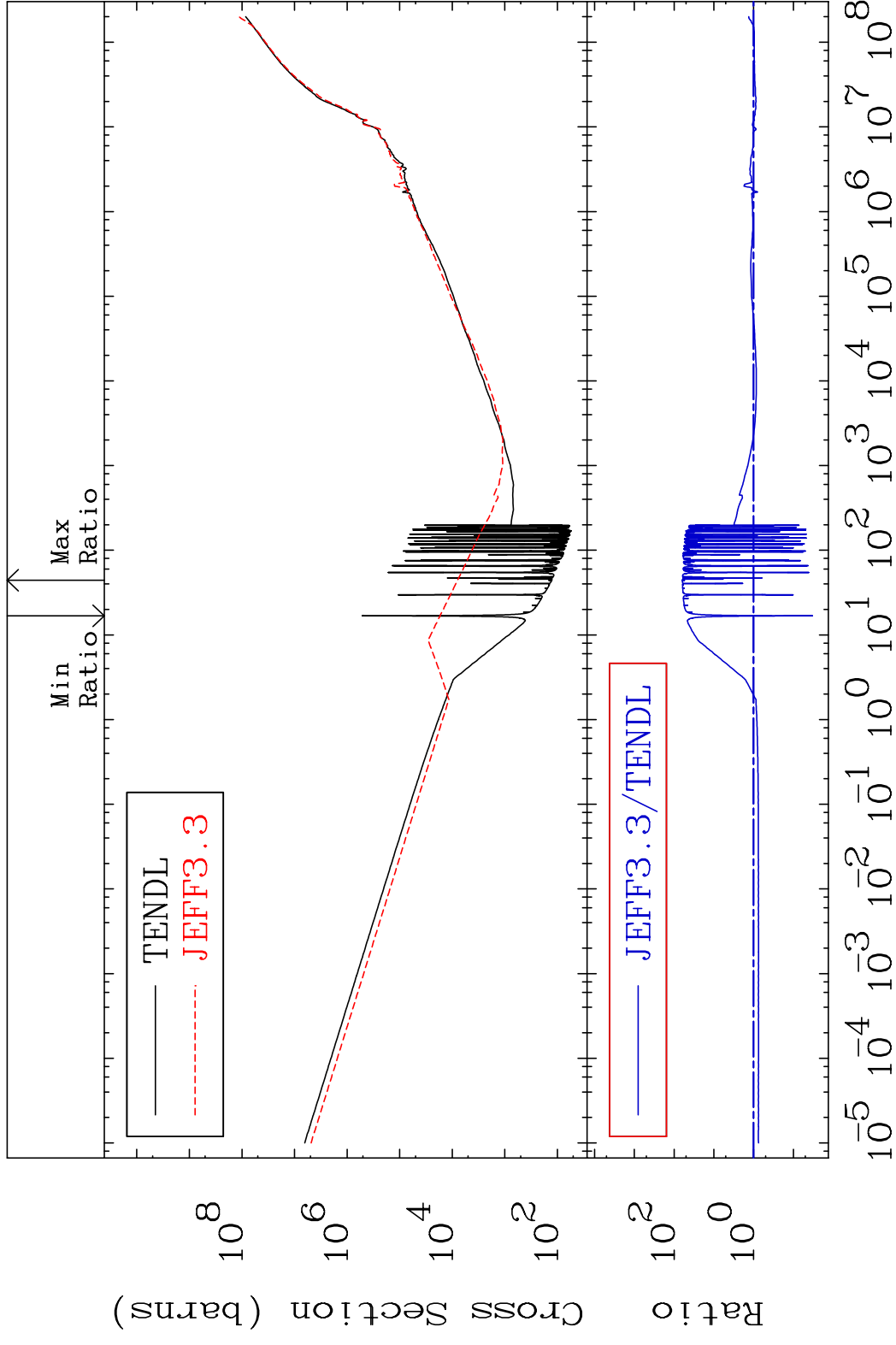
He-4 Production

76-Os-184

Cross Section -23.15 To 9354. %

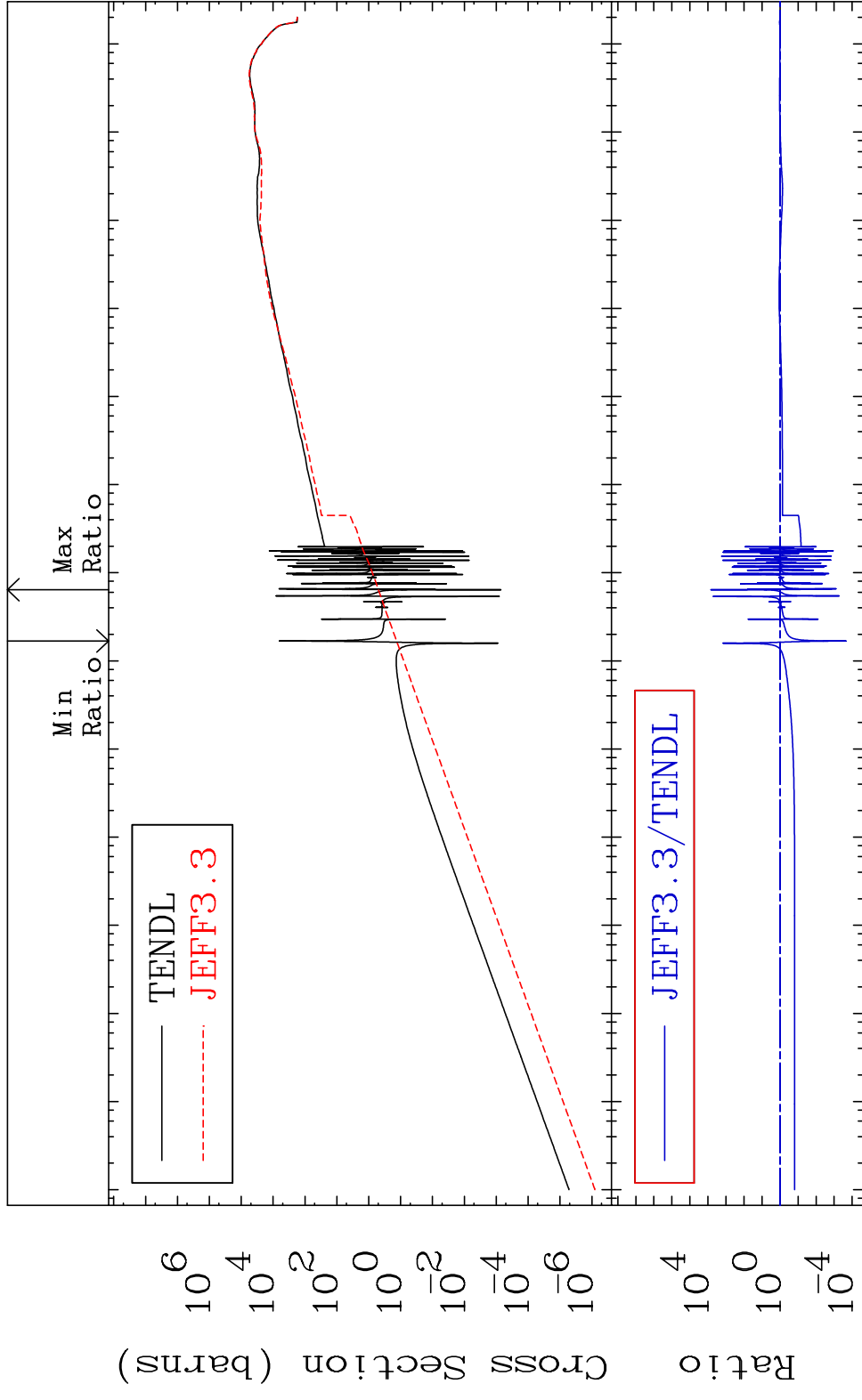


MAT 7625 Kerma total (eV-barns) 76-0s-184  
 Cross Section -96.71 To 6100. %

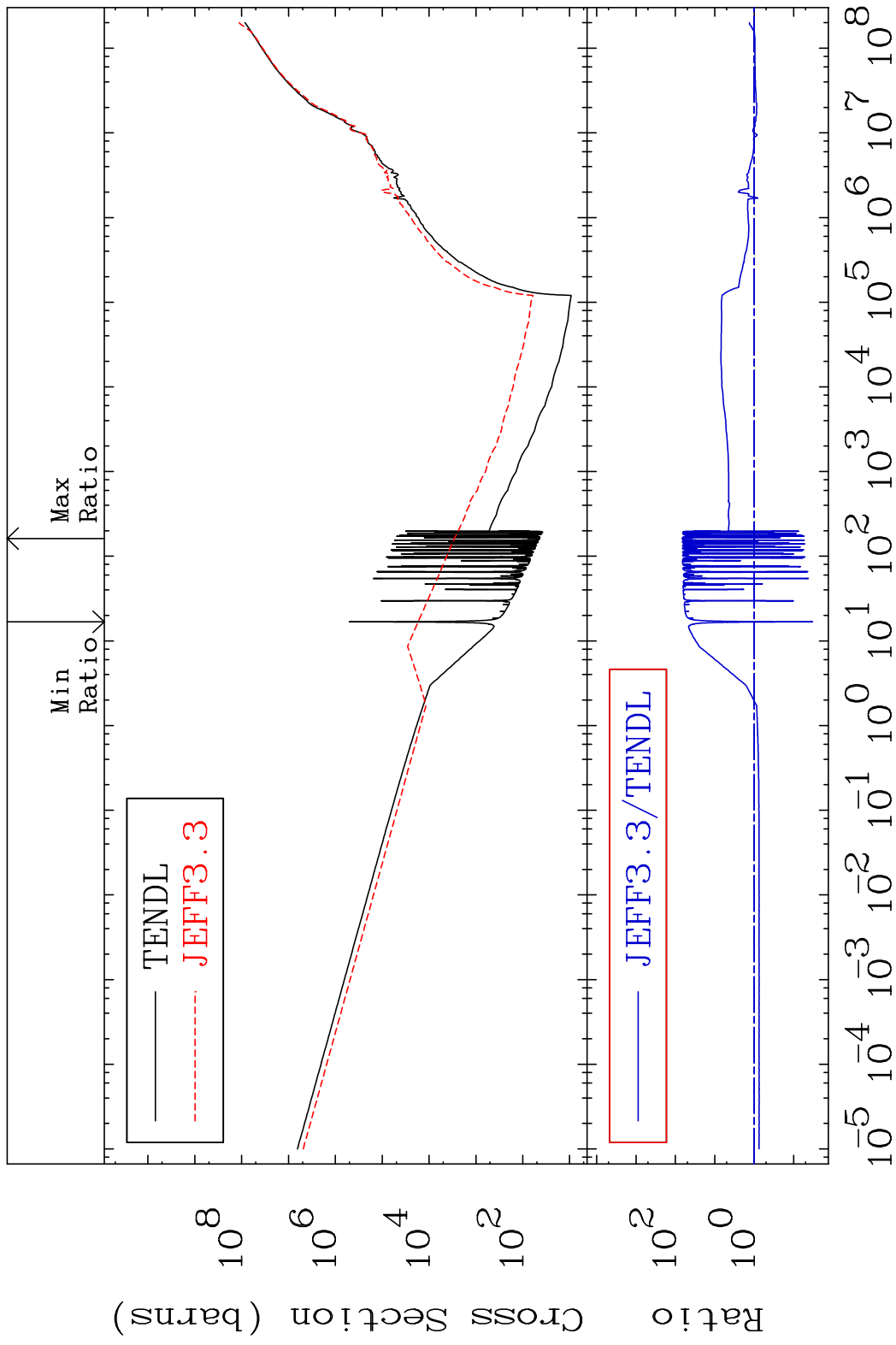


MAT 7625

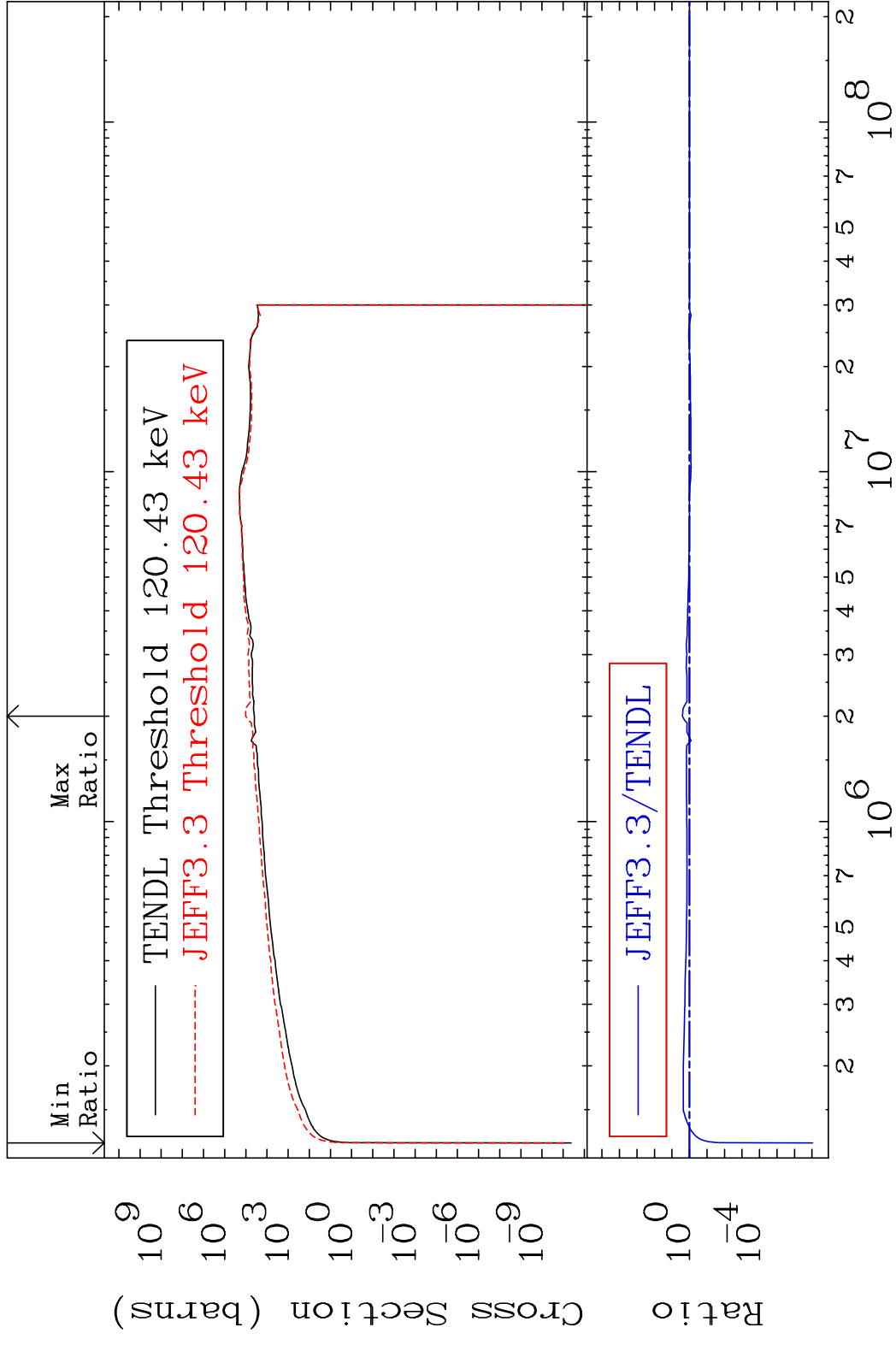
Kerma elastic Cross Section -99.98 To 9999. %  
76-0s-184



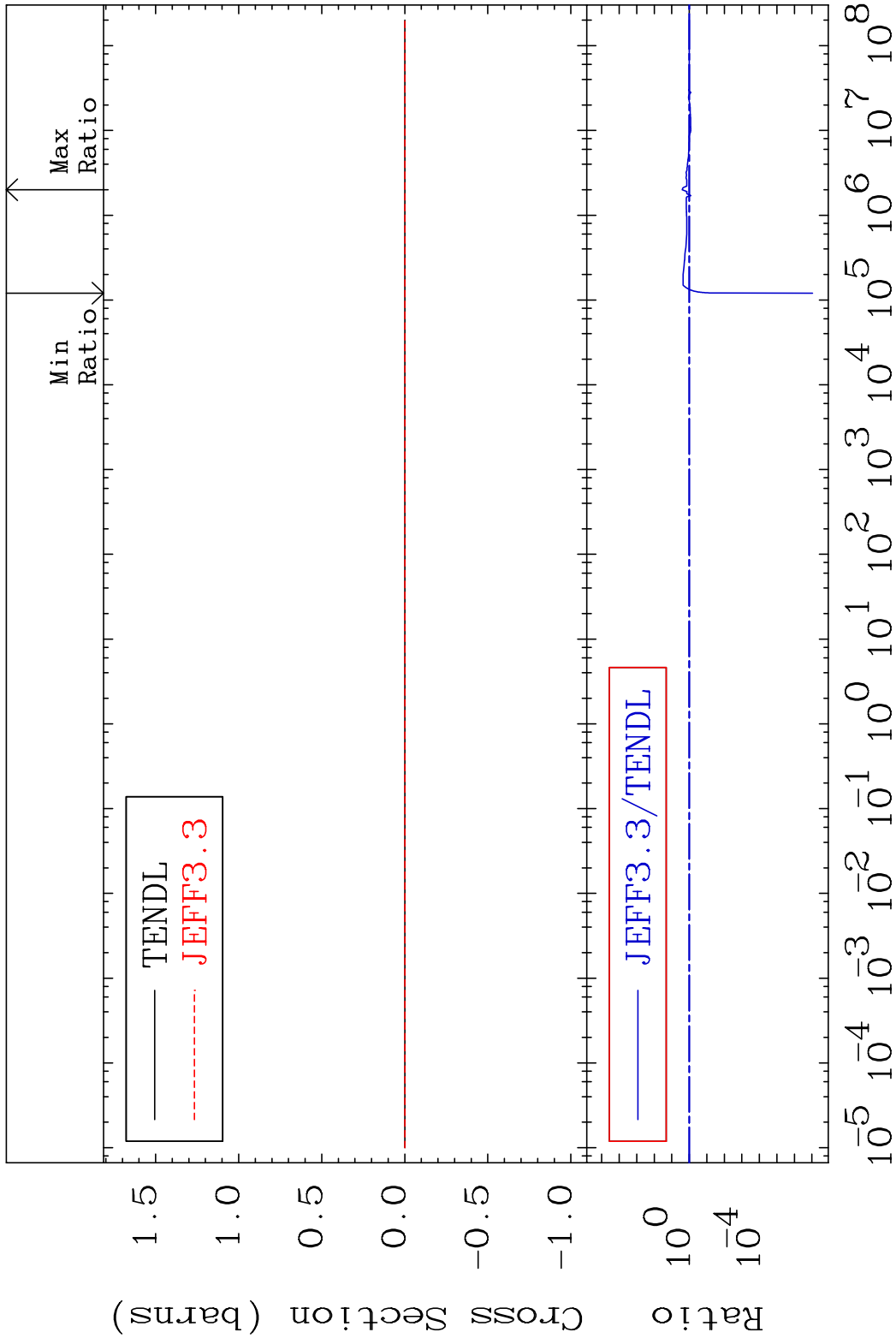
MAT 7625 Kerma non-elastic (all but mt2) 76-Os-184  
 Cross Section -96.67 To 6575. %



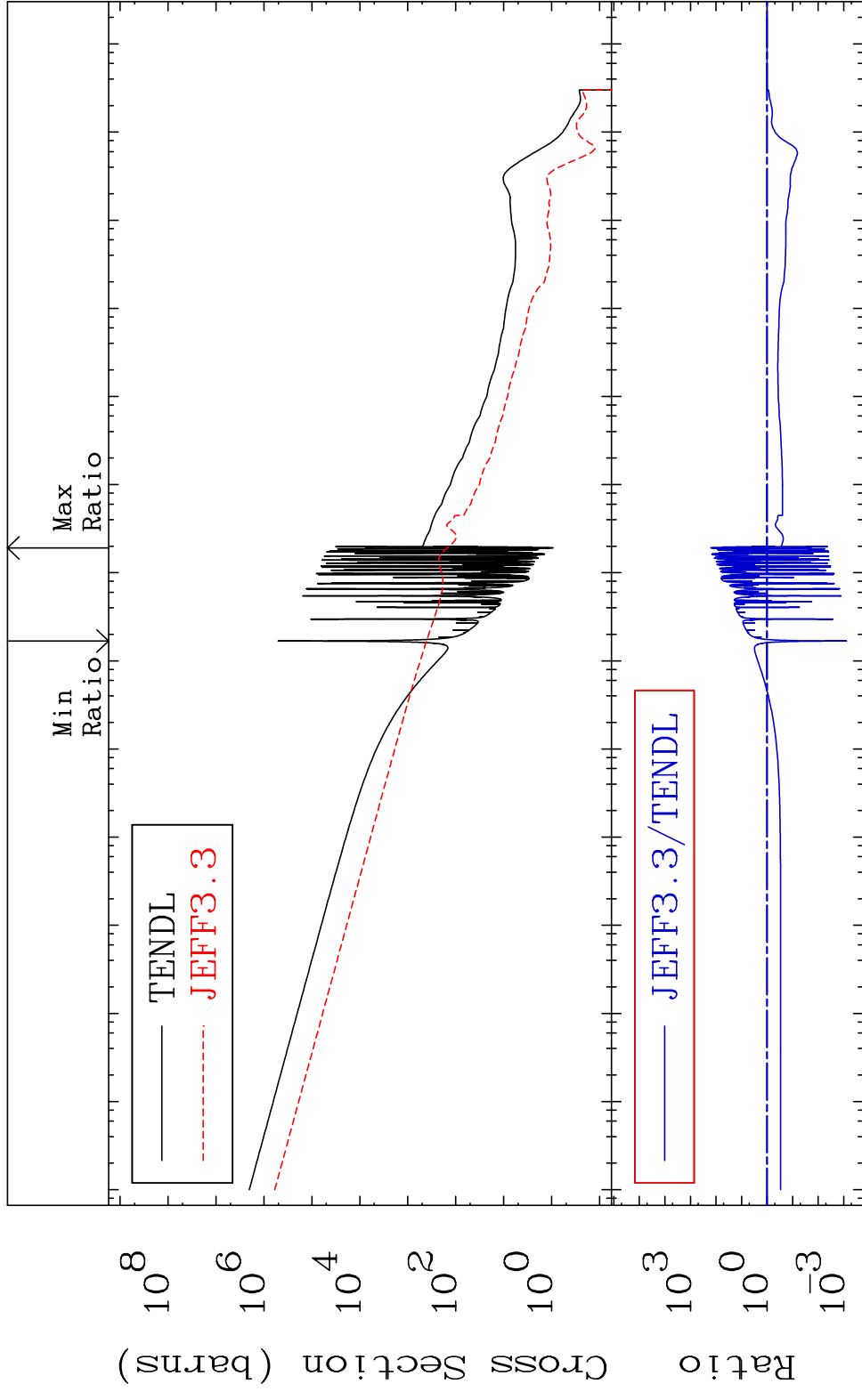
MAT 7625 Kerma inelastic (mt51-91) 76-Os-184  
 Cross Section -100.0 To 154.9 %



MAT 7625 Kerma fission (mt18 or mt19-20-21-38)76-0s-184  
 Cross Section -100.0 To 154.9 %

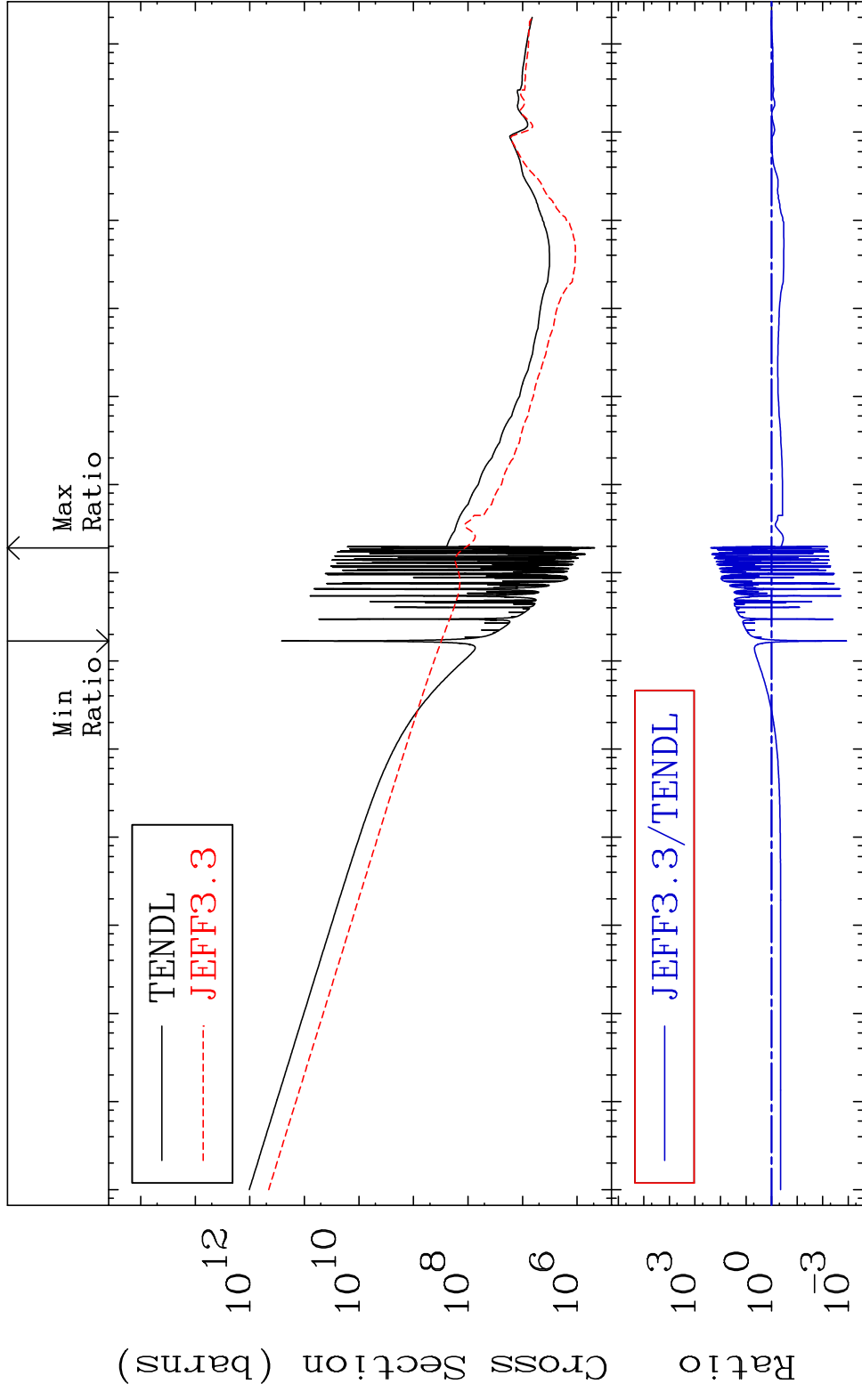


MAT 7625 Kerma capture (mt102) 76-0s-184  
 Cross Section -99.92 To 9999. %



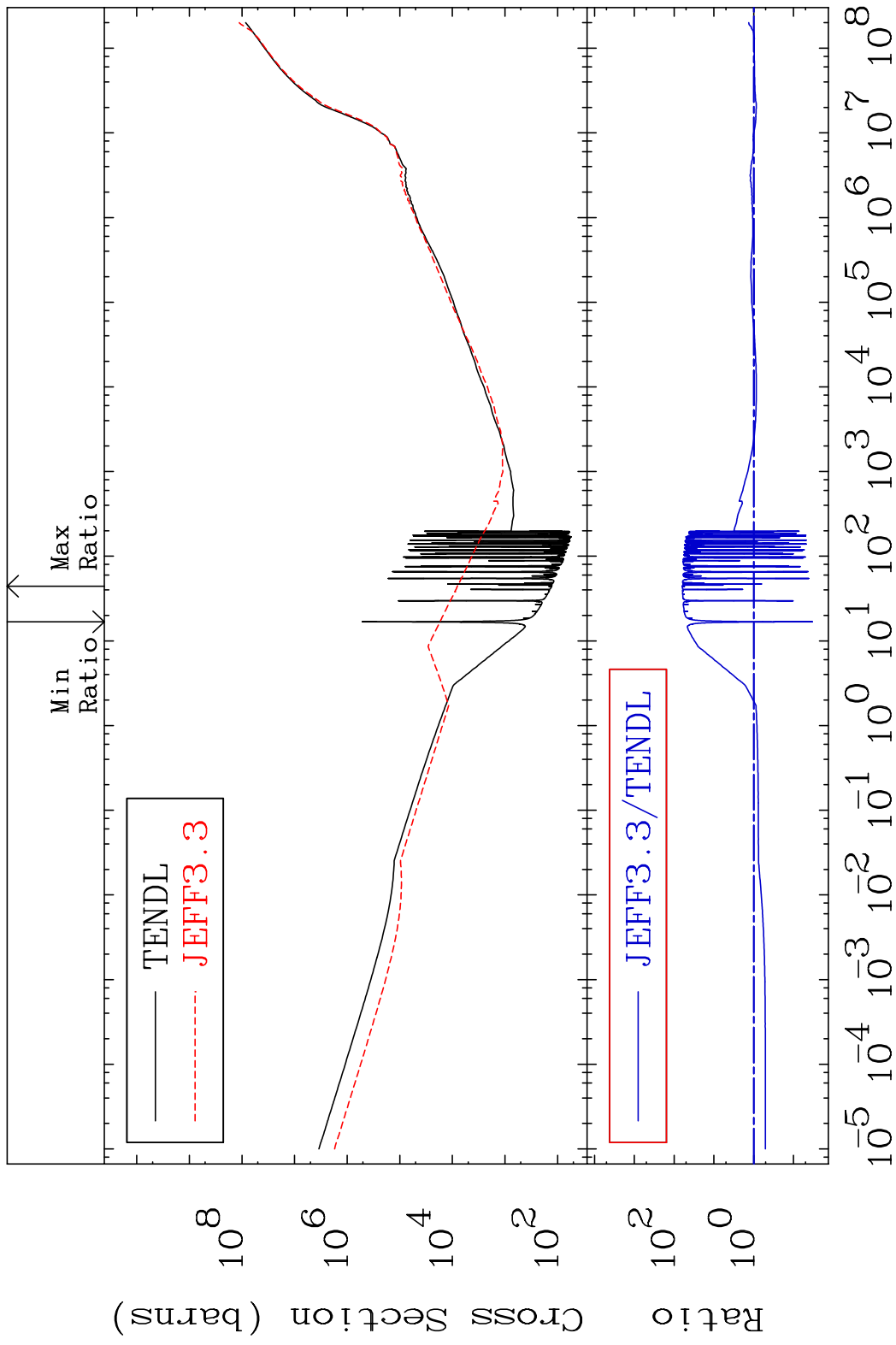
62 Incident Energy (eV) 76-0s-184

MAT 7625 Total photon (eV-barns) 76-0s-184  
 Cross Section -99.88 To 9999. %

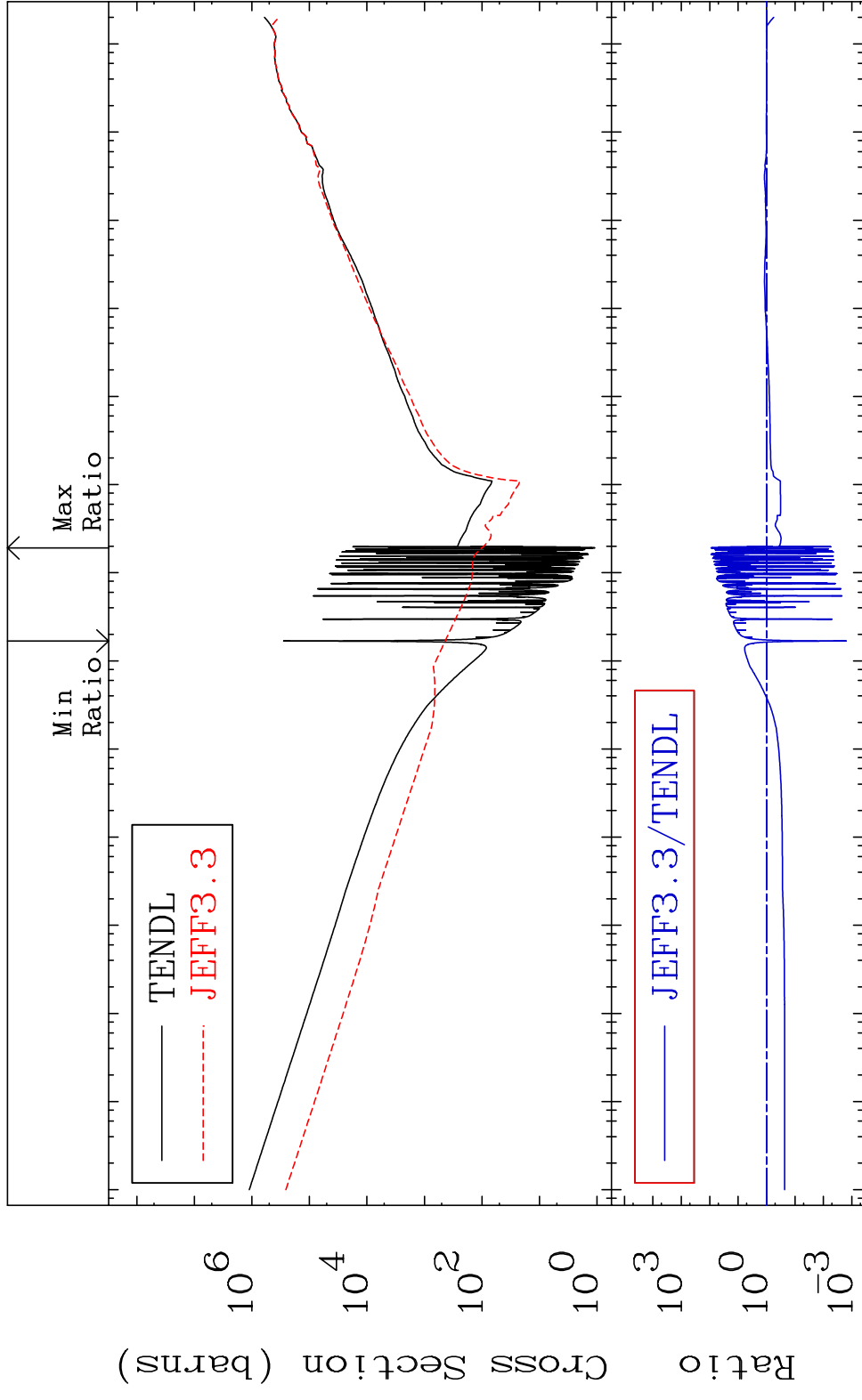


63 Incident Energy (eV) 76-0s-184

MAT 7625 Total kinematic kerma (high limit) 76-0s-184  
 Cross Section -96.68 To 6106. %



MAT 7625 Dpa total (eV-barns) 76-0s-184  
 Cross Section -99.84 To 9131. %



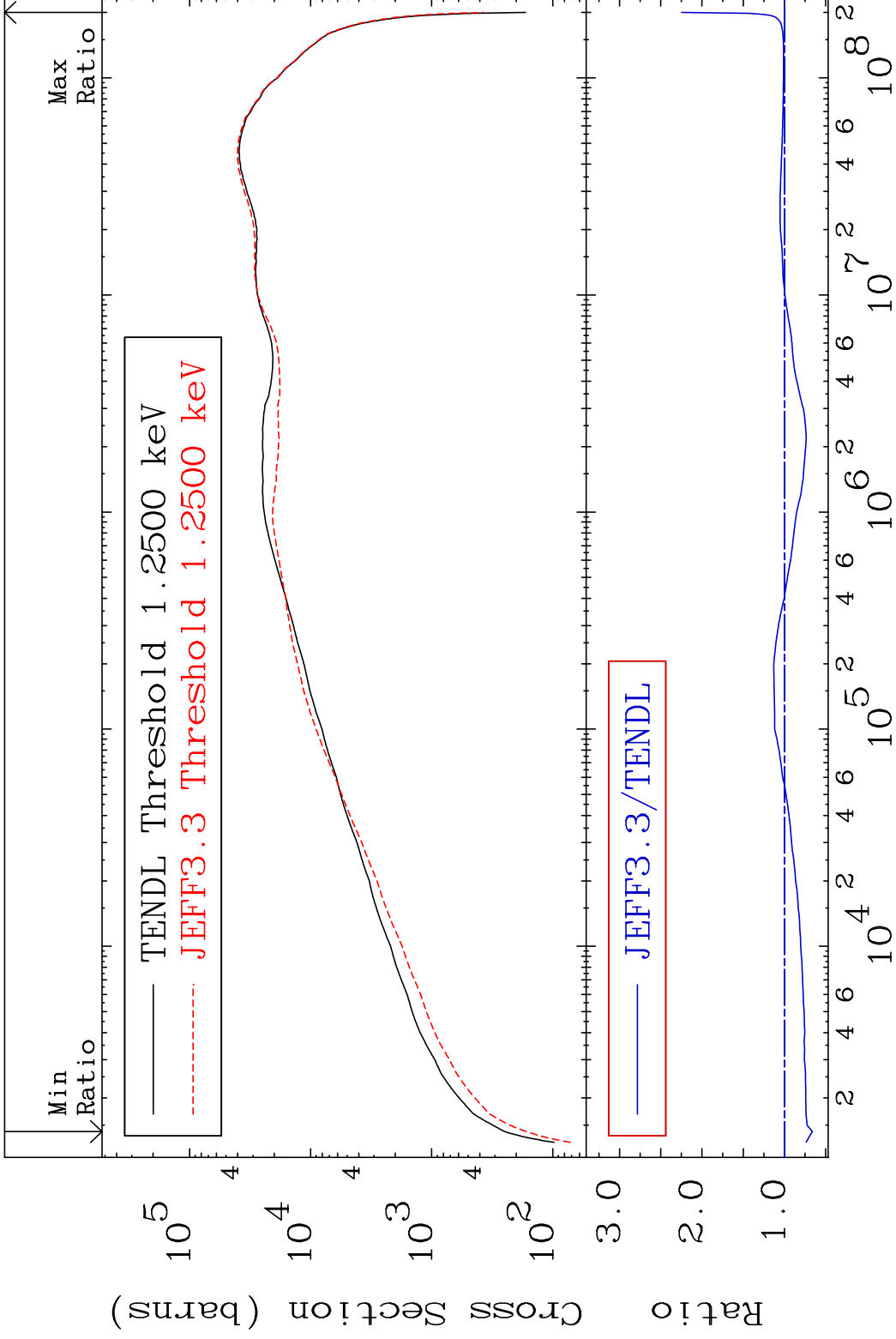
Ratio  
 Cross Section (barns)  
 Incident Energy (eV)  
 76-0s-184

MAT 7625

Dpa elastic (mt2)

76-Os-184

Cross Section -33.84 To 124.6 %

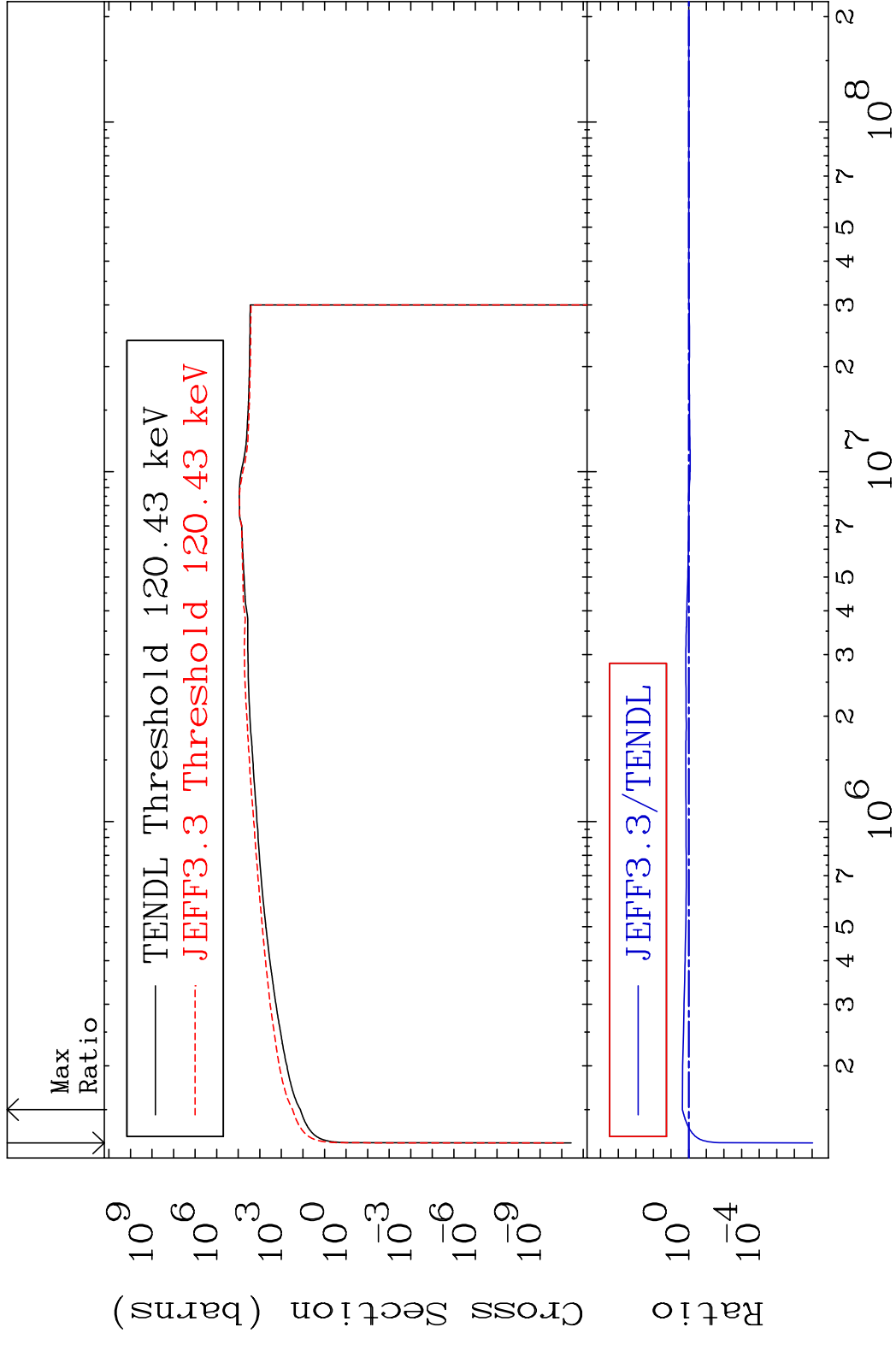


66

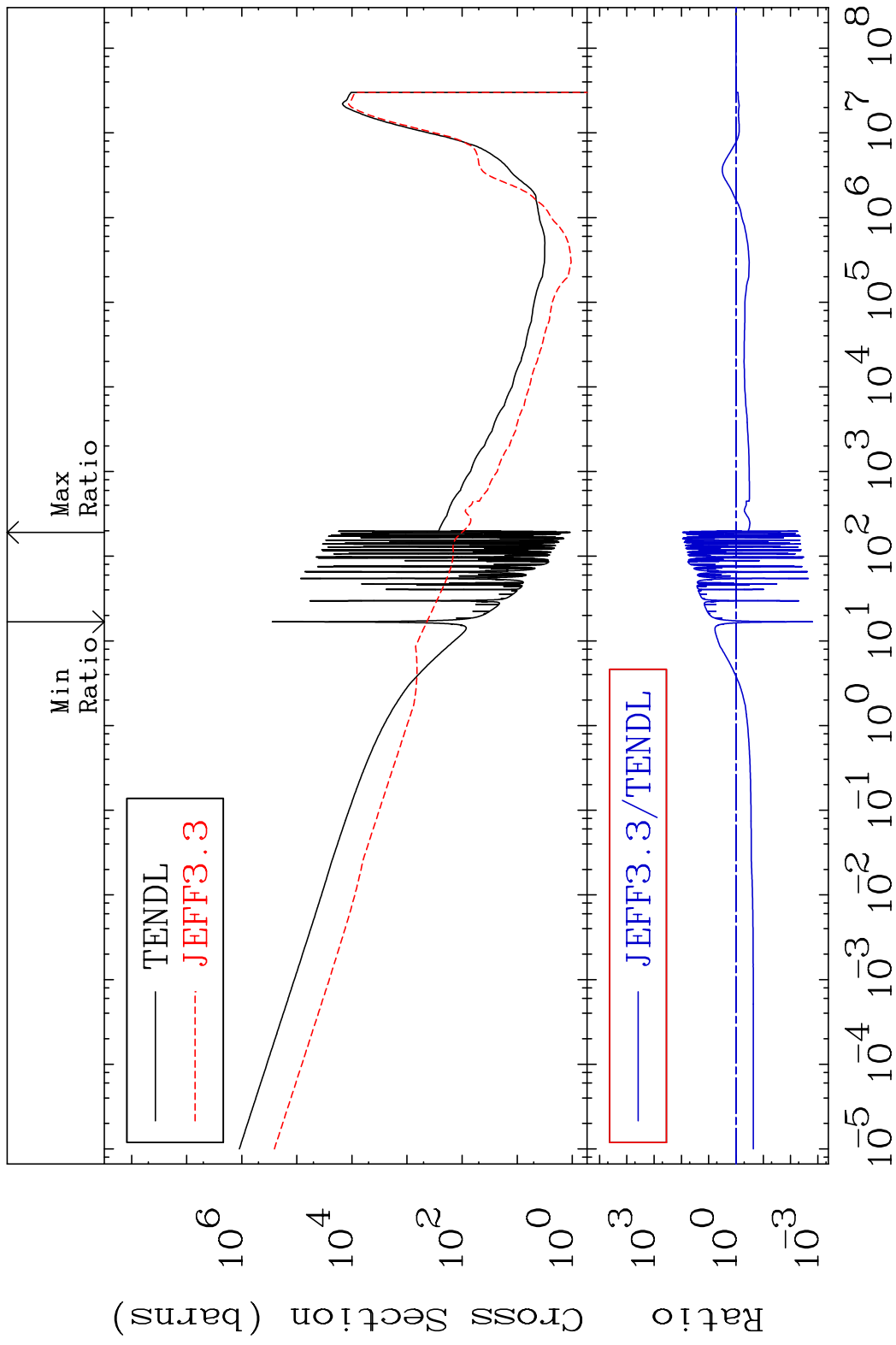
Incident Energy (eV)

76-Os-184

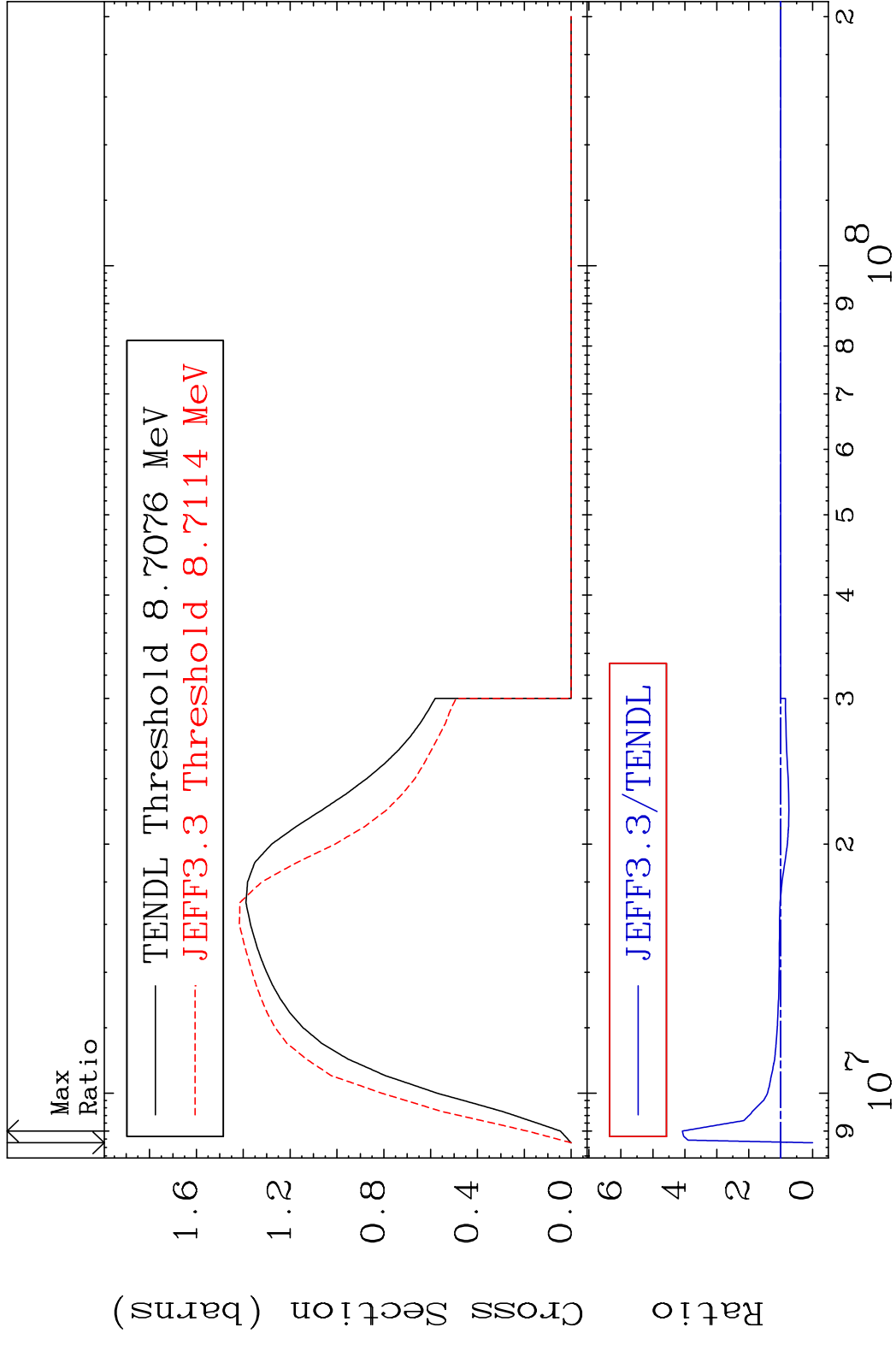
MAT 7625      Dpa inelastic (mt51-91)      76-0s-184  
 Cross Section    -100.0 To 129.0 %



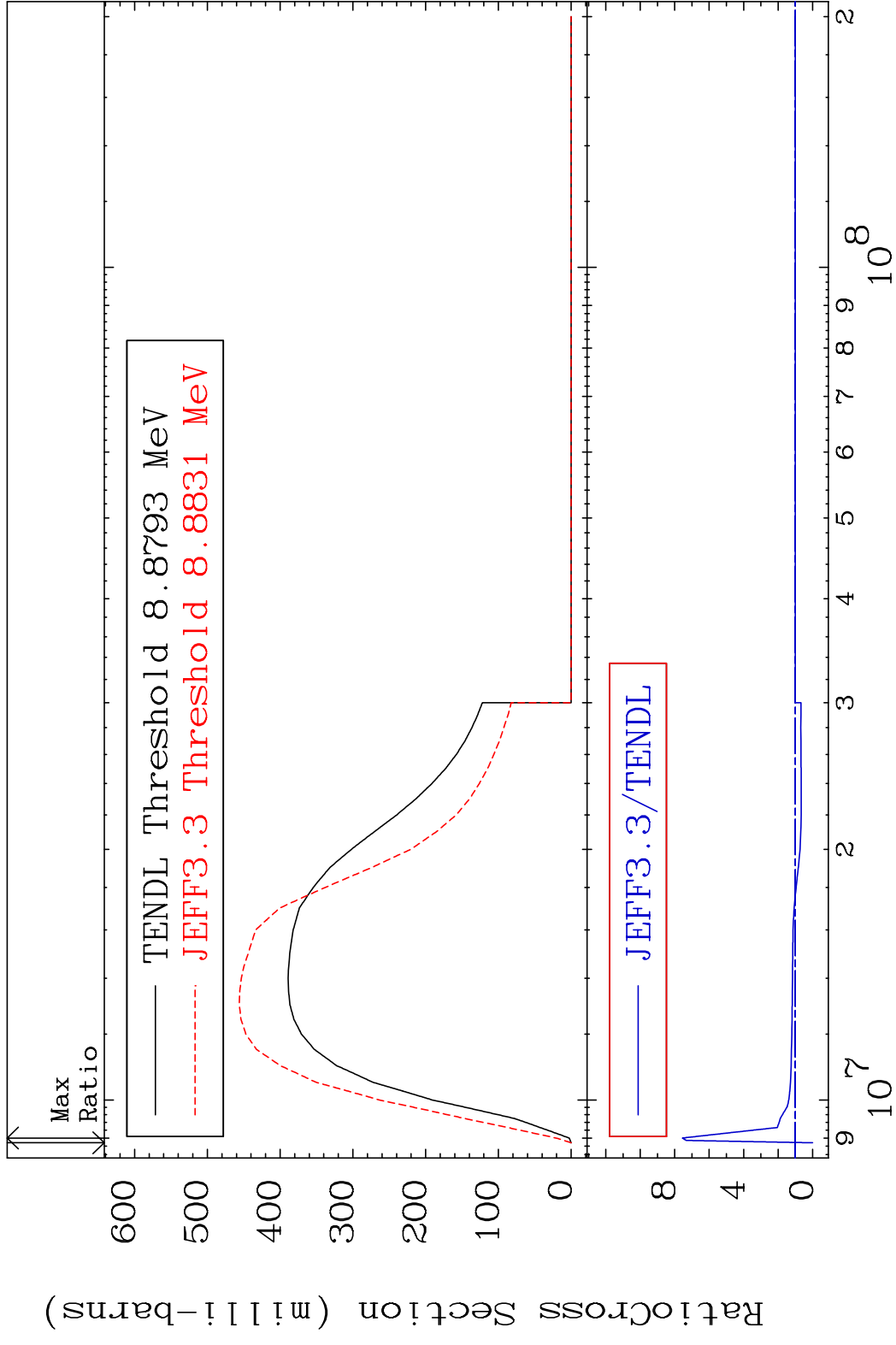
MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184  
 Cross Section -99.84 To 9131. %



MAT 7625 (n,2n):76-0s-183g 76-0s-184  
 Radionuclide Production Cross Section Ratio 307.7 %

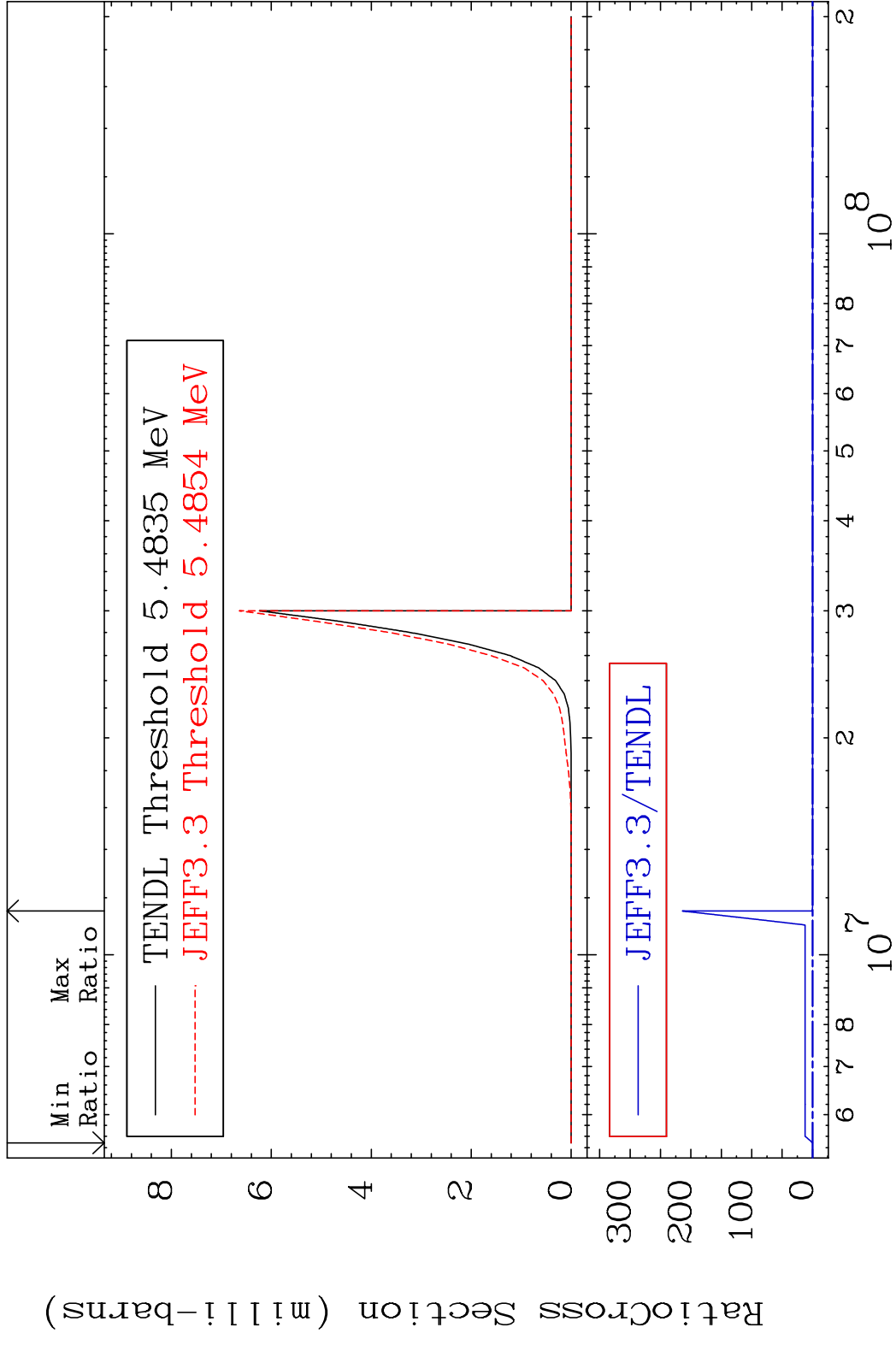


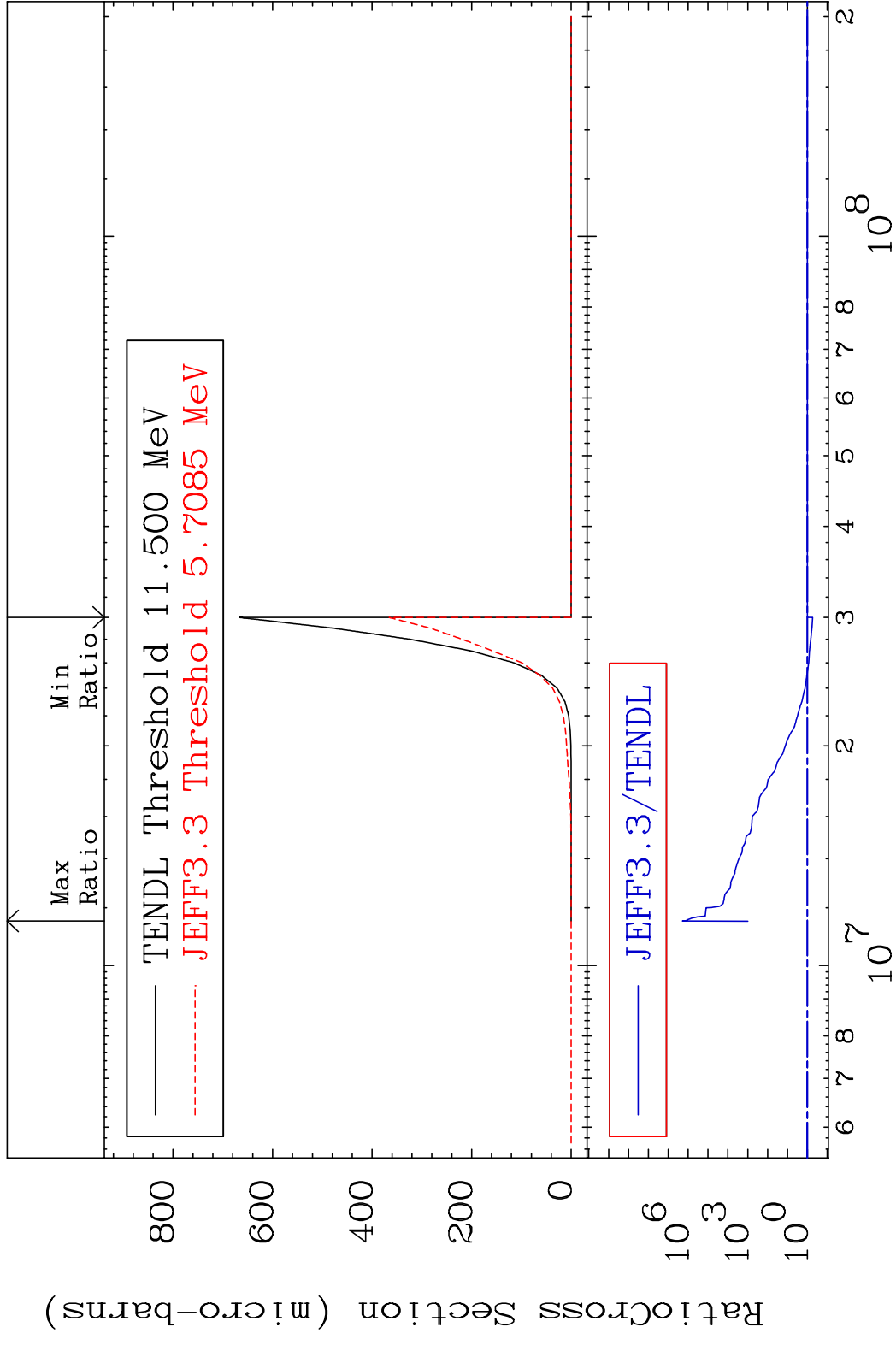
MAT 7625 (n,2n):76-0s-183m2 76-0s-184  
 Radionuclide Production Cross Section Ratio 655.6 %

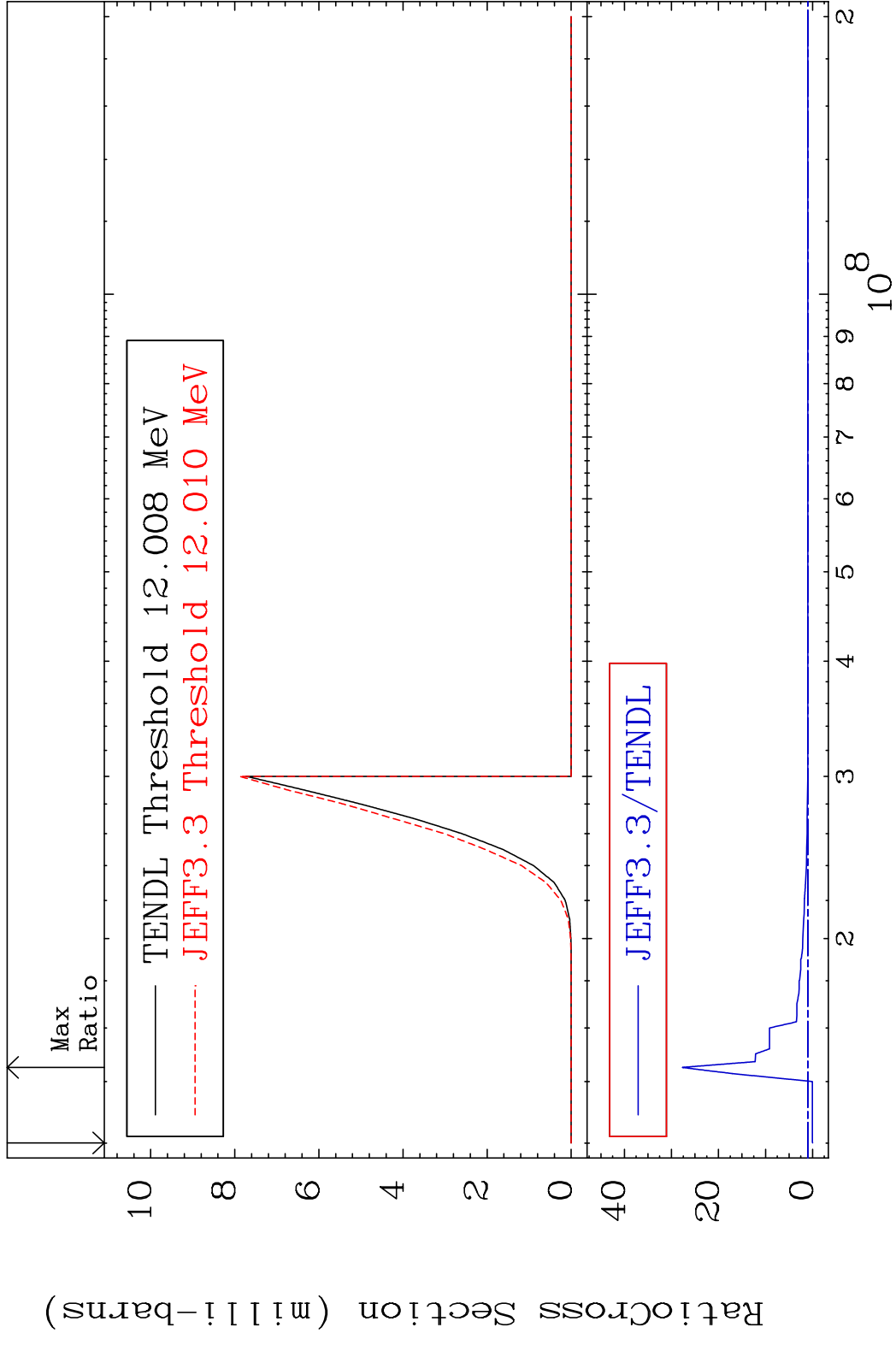


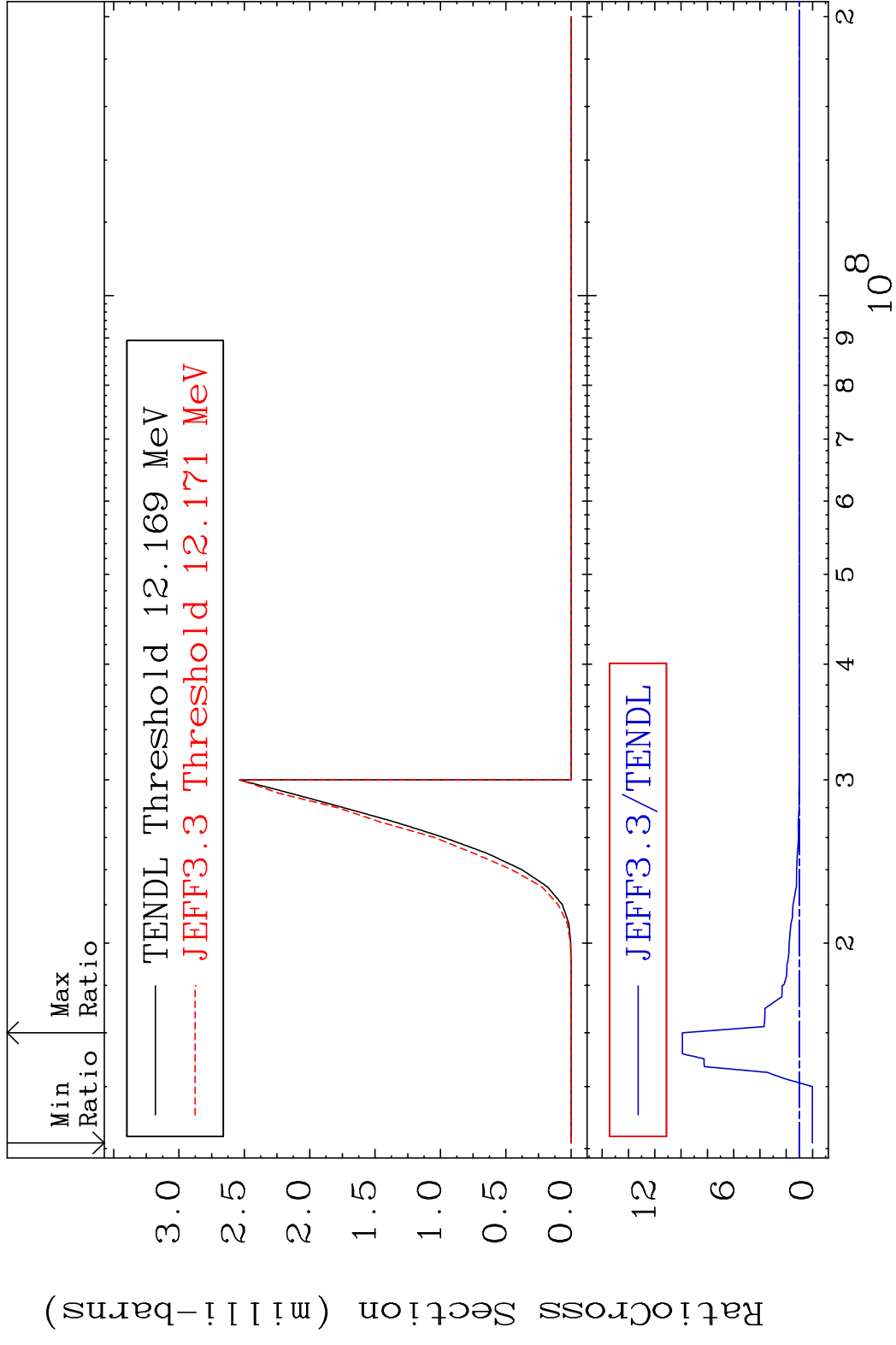
70 76-0s-184

MAT 7625 (n,2n)  $\alpha$ :74-W -179g 76-0s-184  
 Radionuclide Production Cross Section Ratio 9999. %

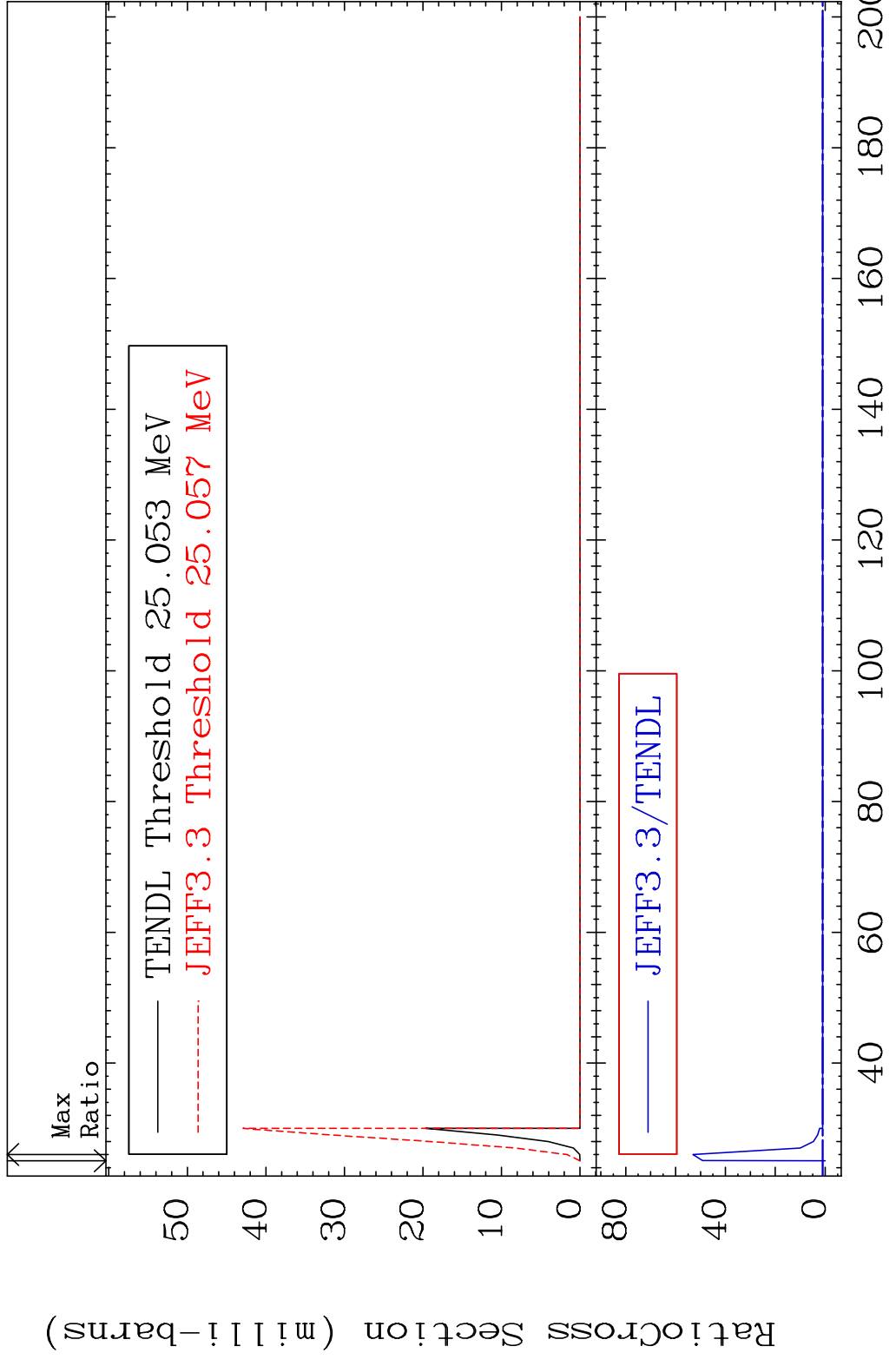




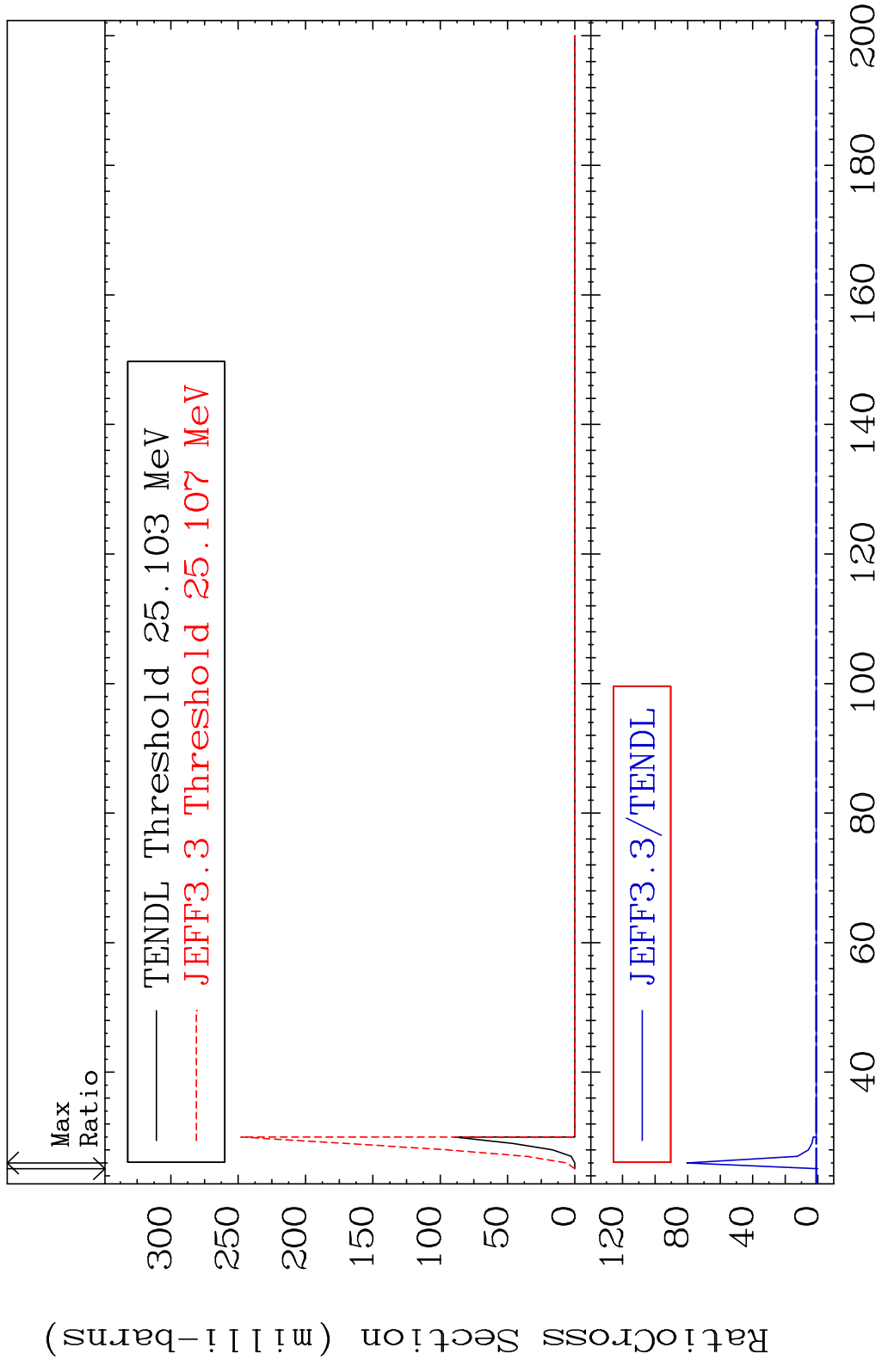


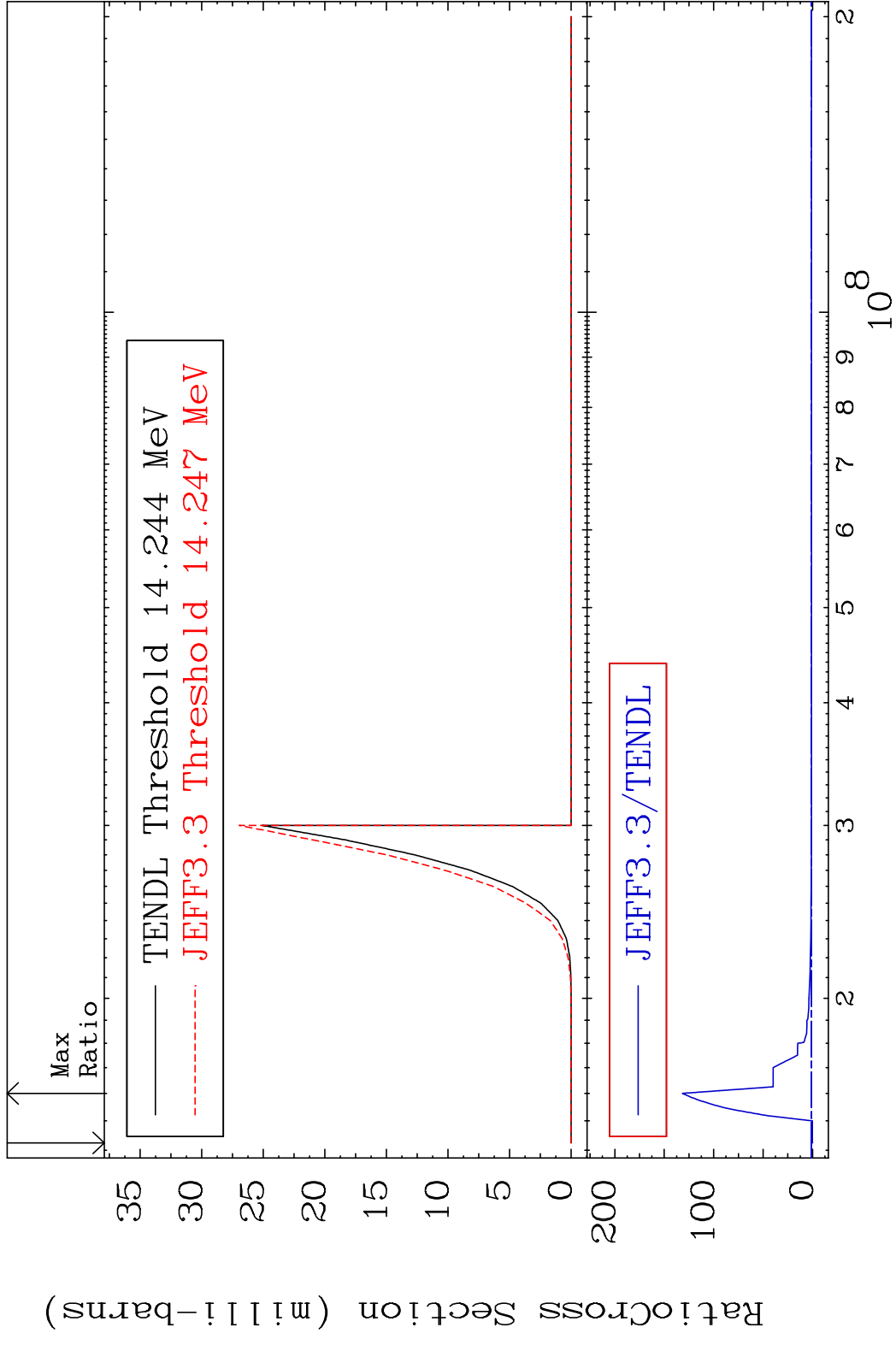


MAT 7625 (n,4n):76-0s-181g 76-0s-184  
 Radionuclide Production Cross Section 180c01.d10 5204. %

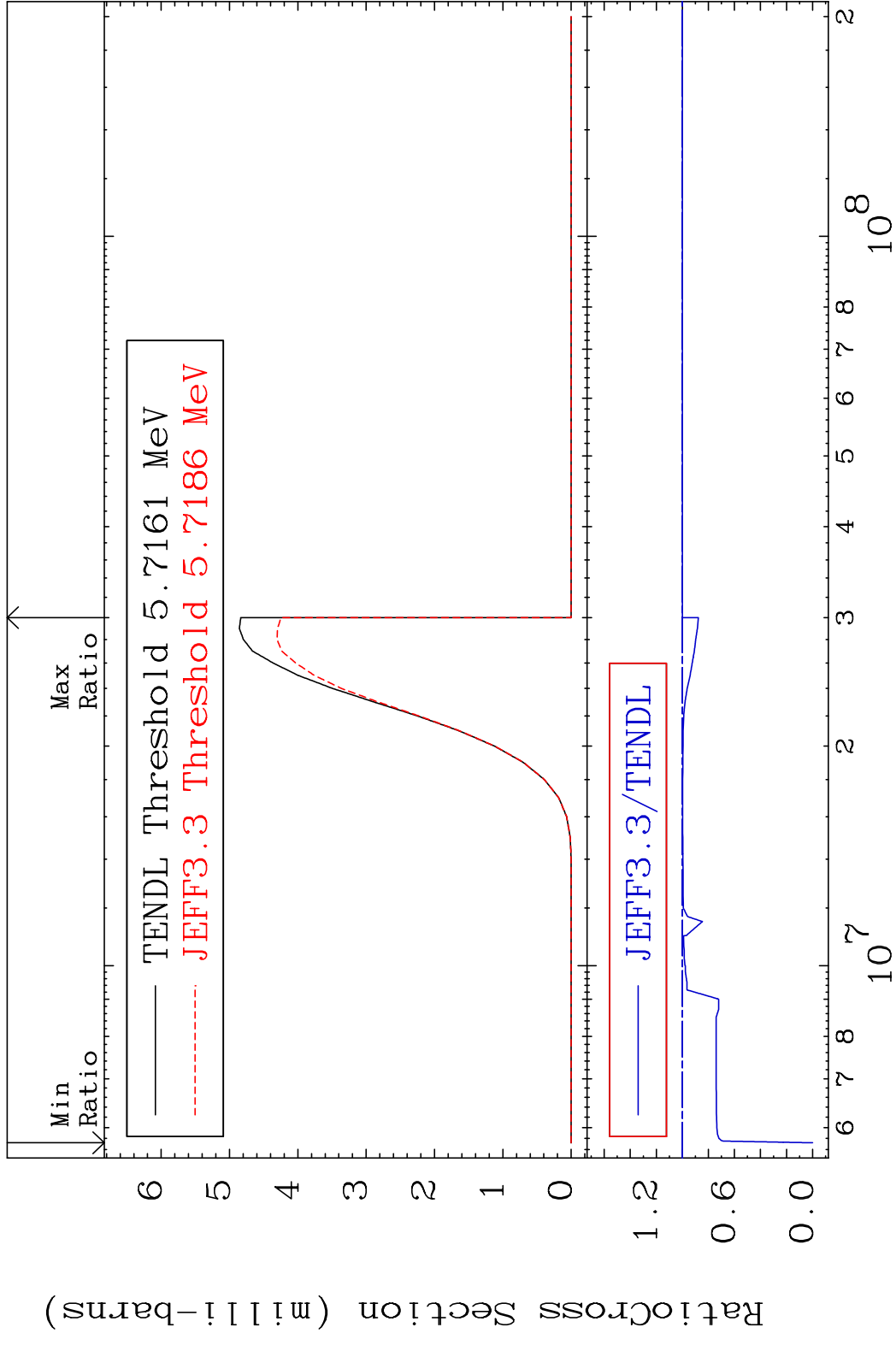


MAT 7625 (n, 4n): 76-0s-181m1 76-0s-184  
 Radionuclide Production Cross Section 180c0i d10 7957. %

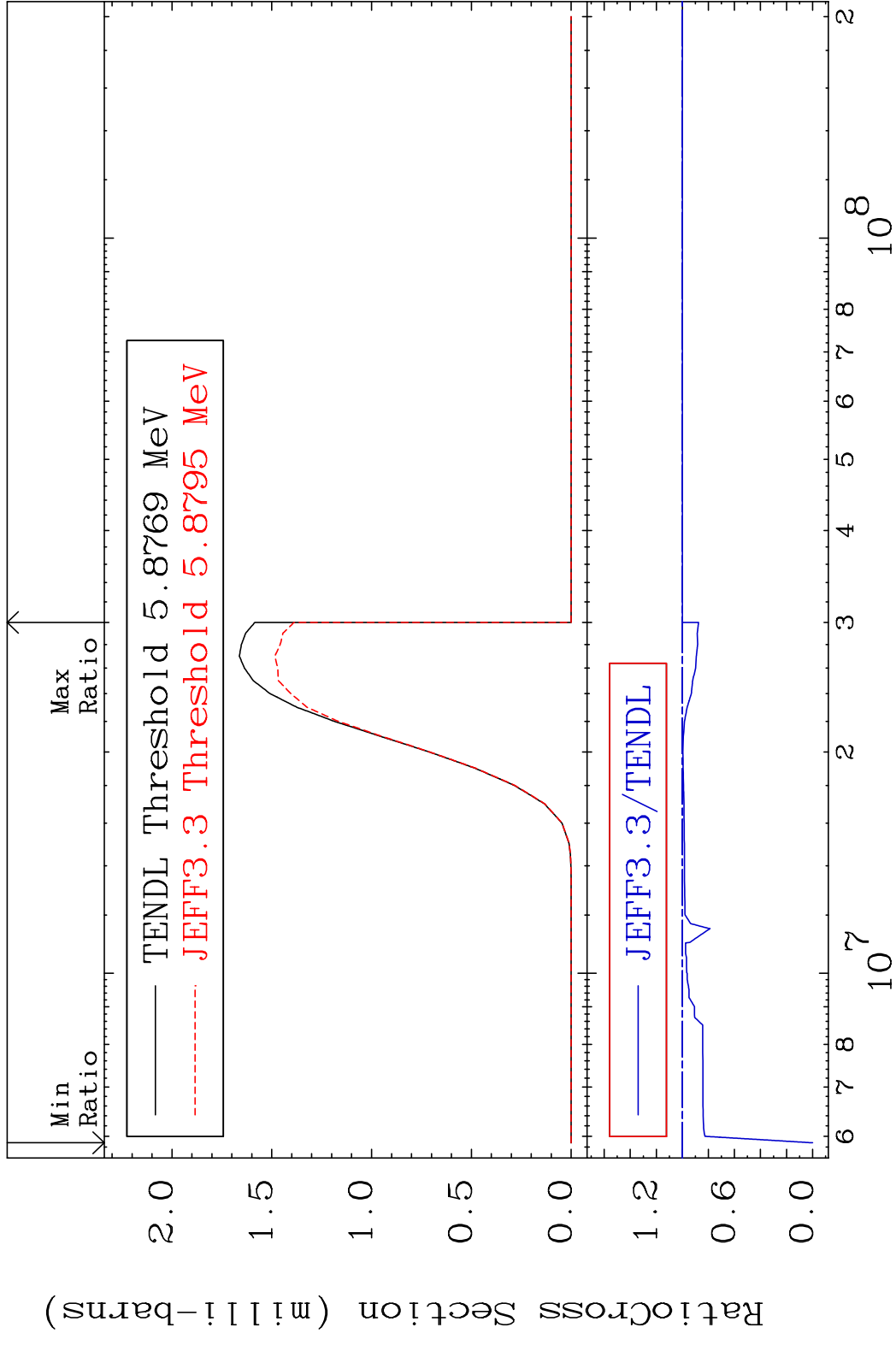


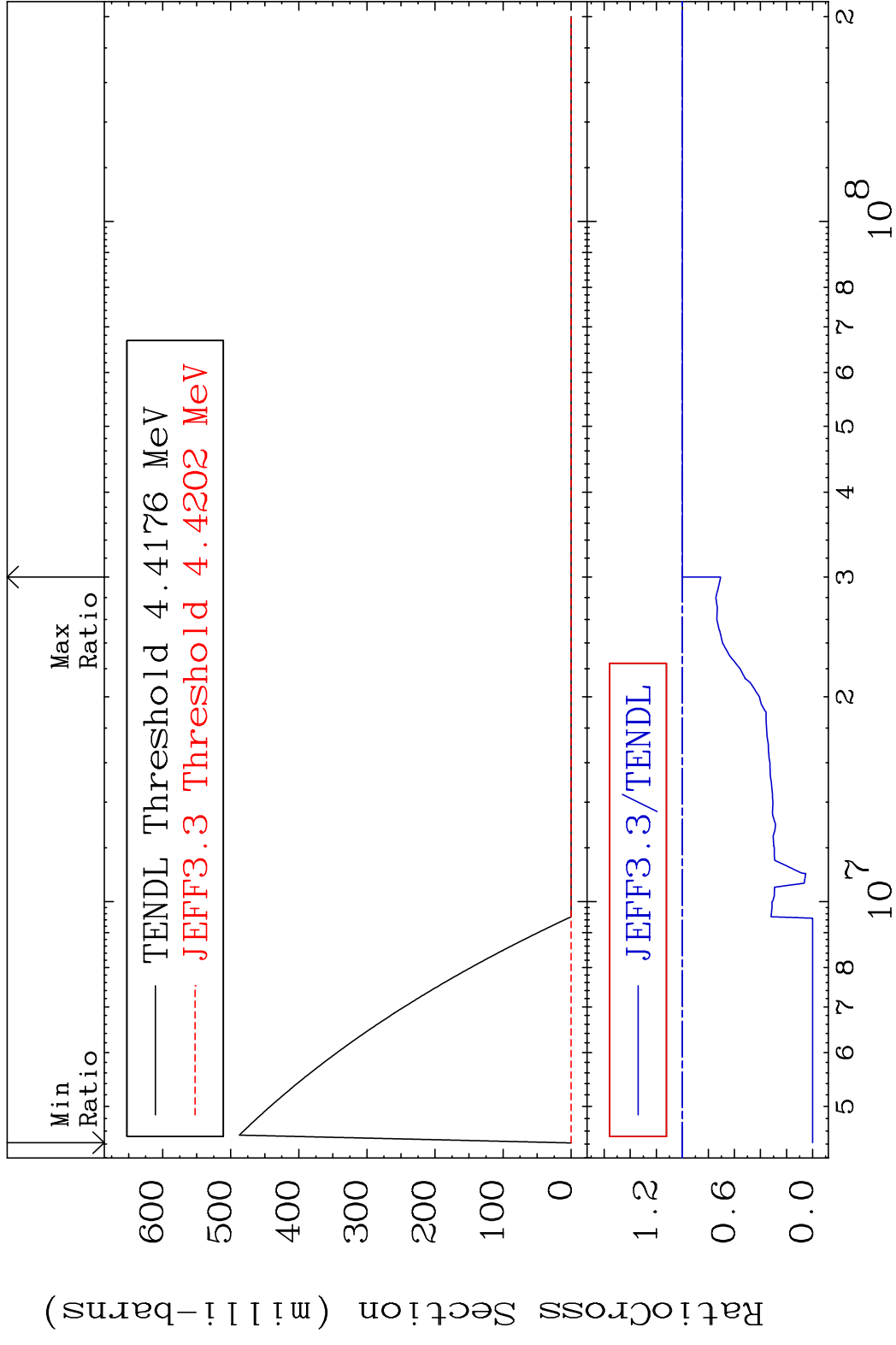






MAT 7625 (n, t): 75-Re-182m2 76-0s-184  
 Radionuclide Production Cross Section 182m2 0.000 %





MAT 7625 (n,2p):74-W -183m7 76-0s-184  
 Radionuclide Production Cross Section 183m7 0.000 %

