

Program Complot  
(Version 2021-1)

by

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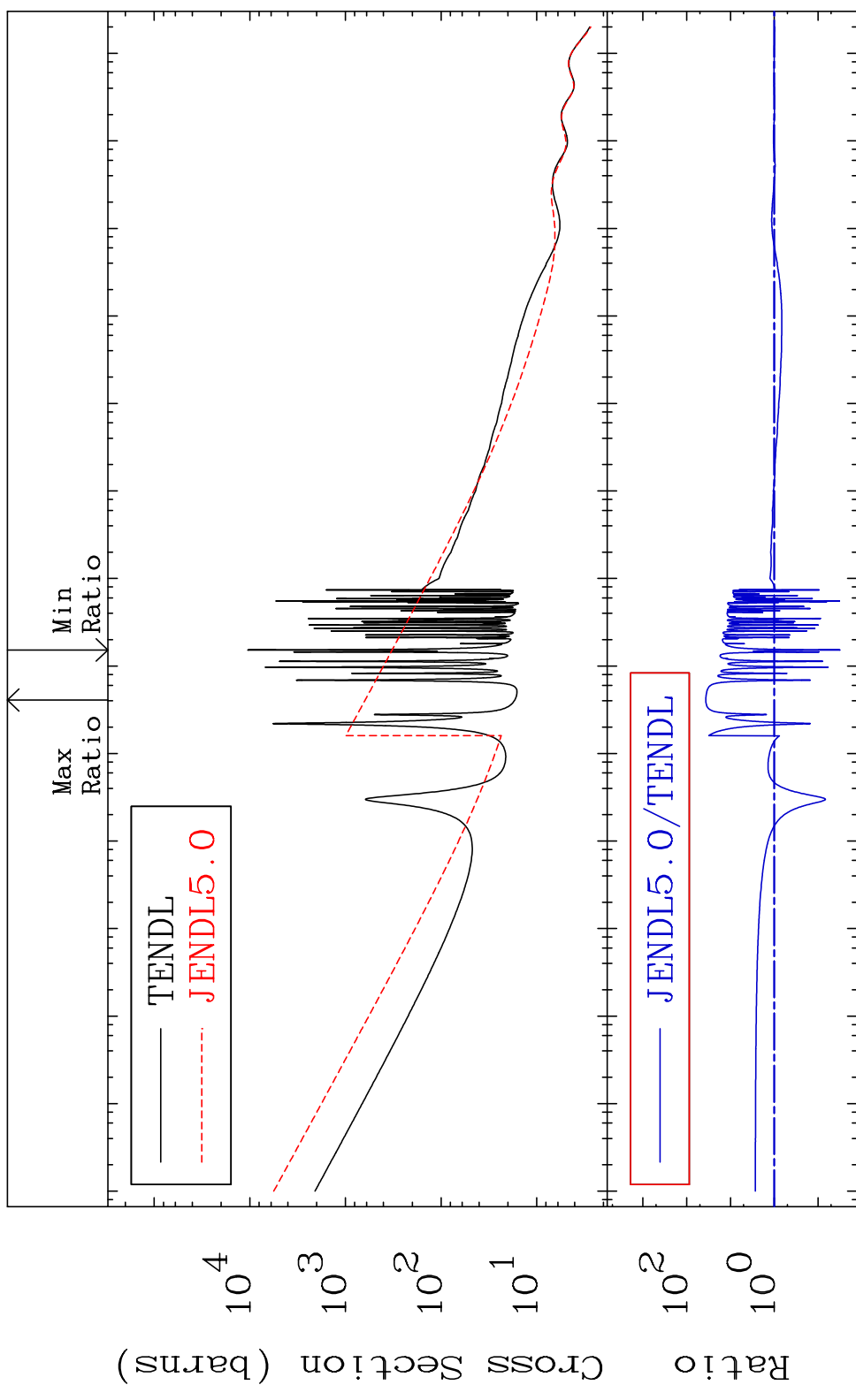
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 7528

Total Cross Section -96.93 To 3566. %  
75-Re-186

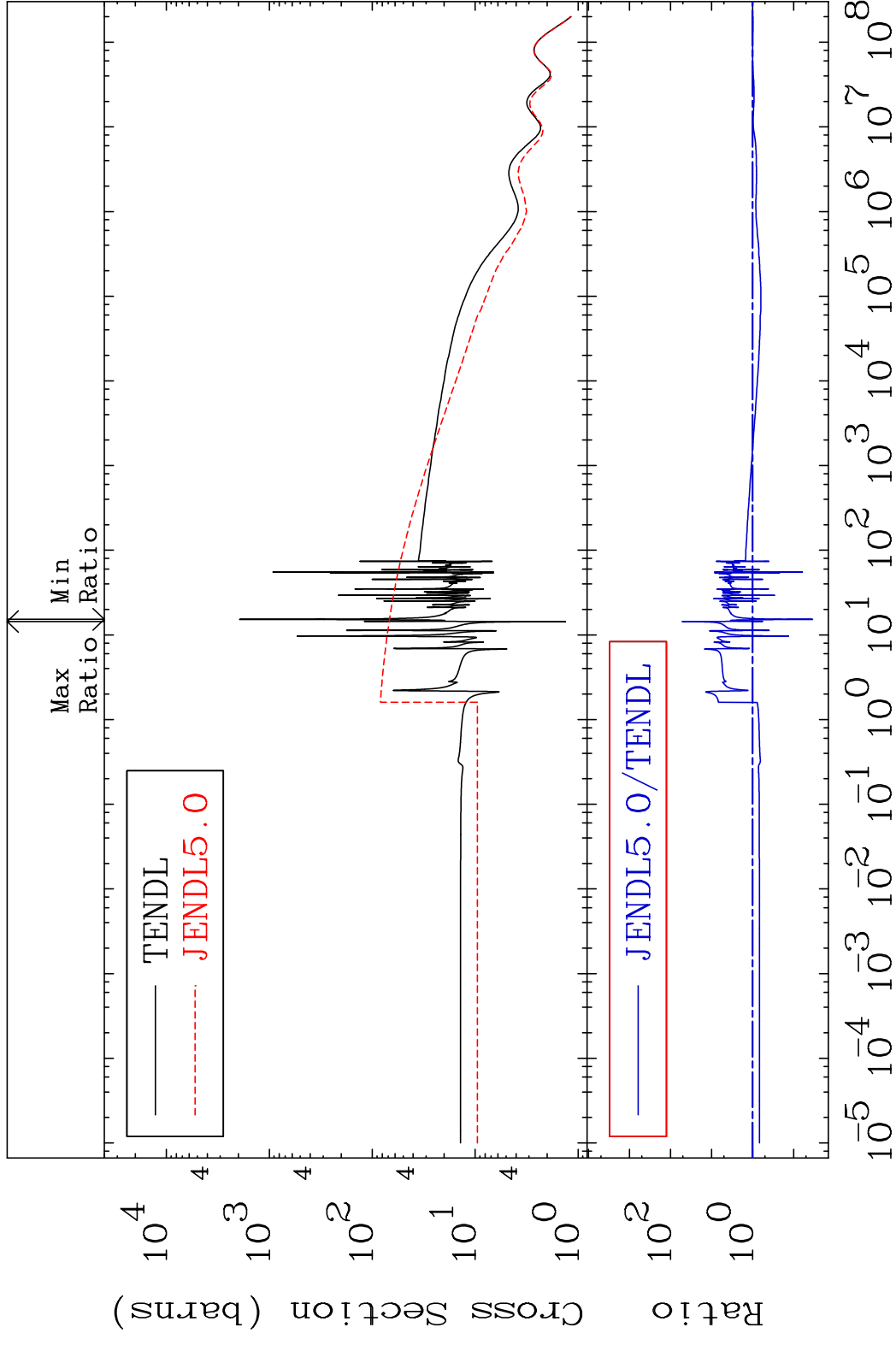


MAT 7528

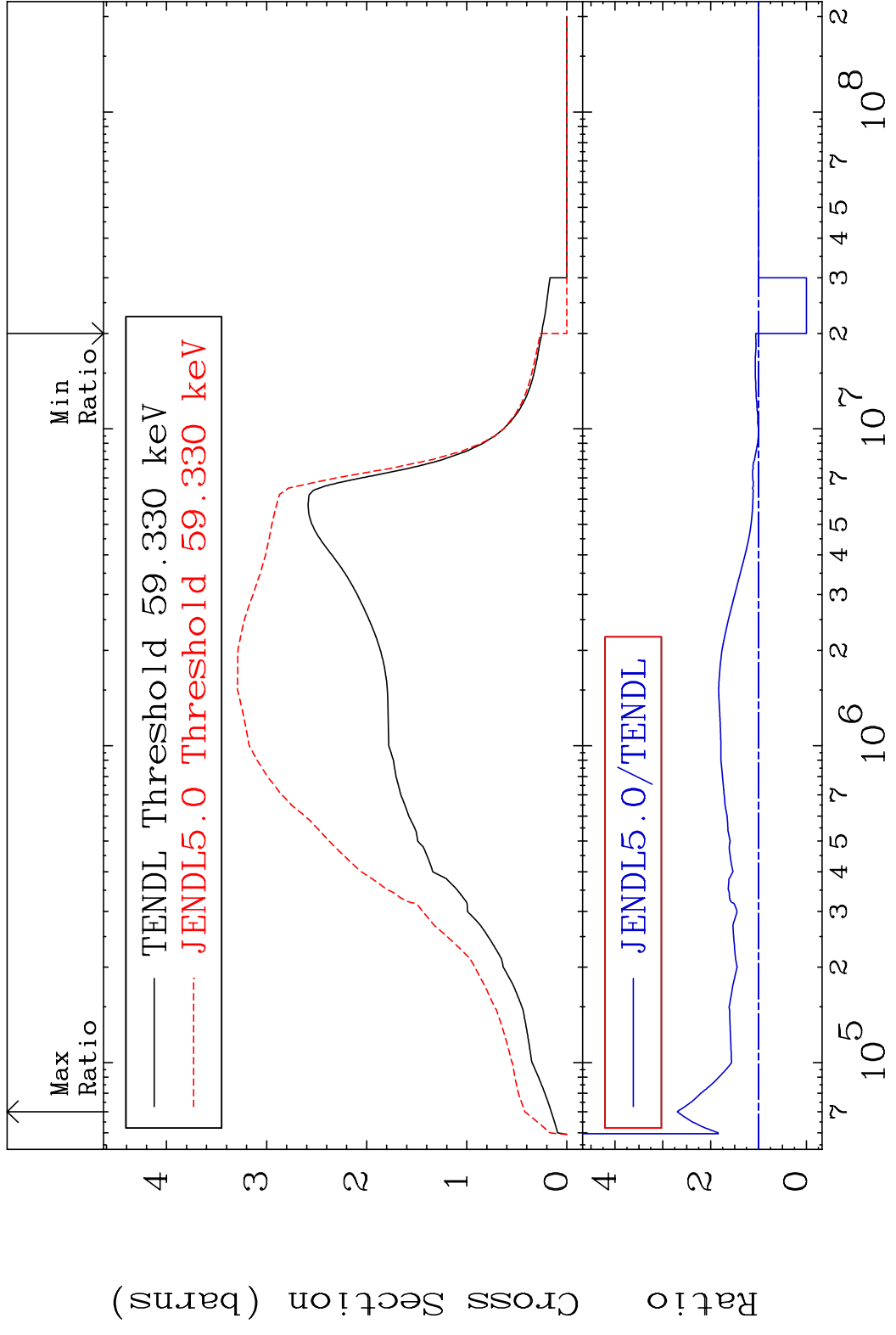
Elastic

75-Re-186

Cross Section -96.53 To 5069. %



MAT 7528 Inelastic Cross Section -100.0 To 170.0 % 75-Re-186



3 Incident Energy (eV) 75-Re-186

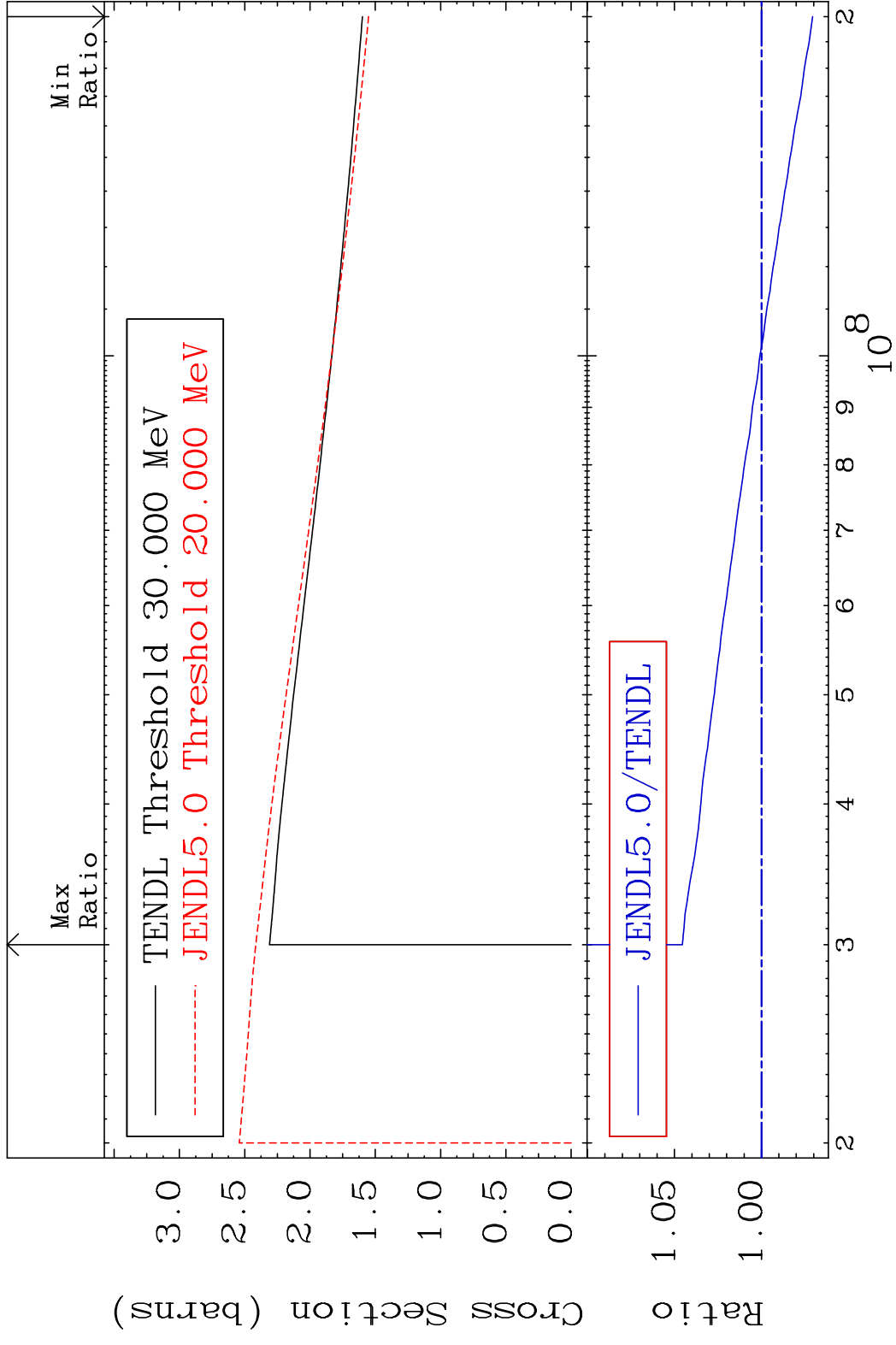
MAT 7528

(n, remainder)

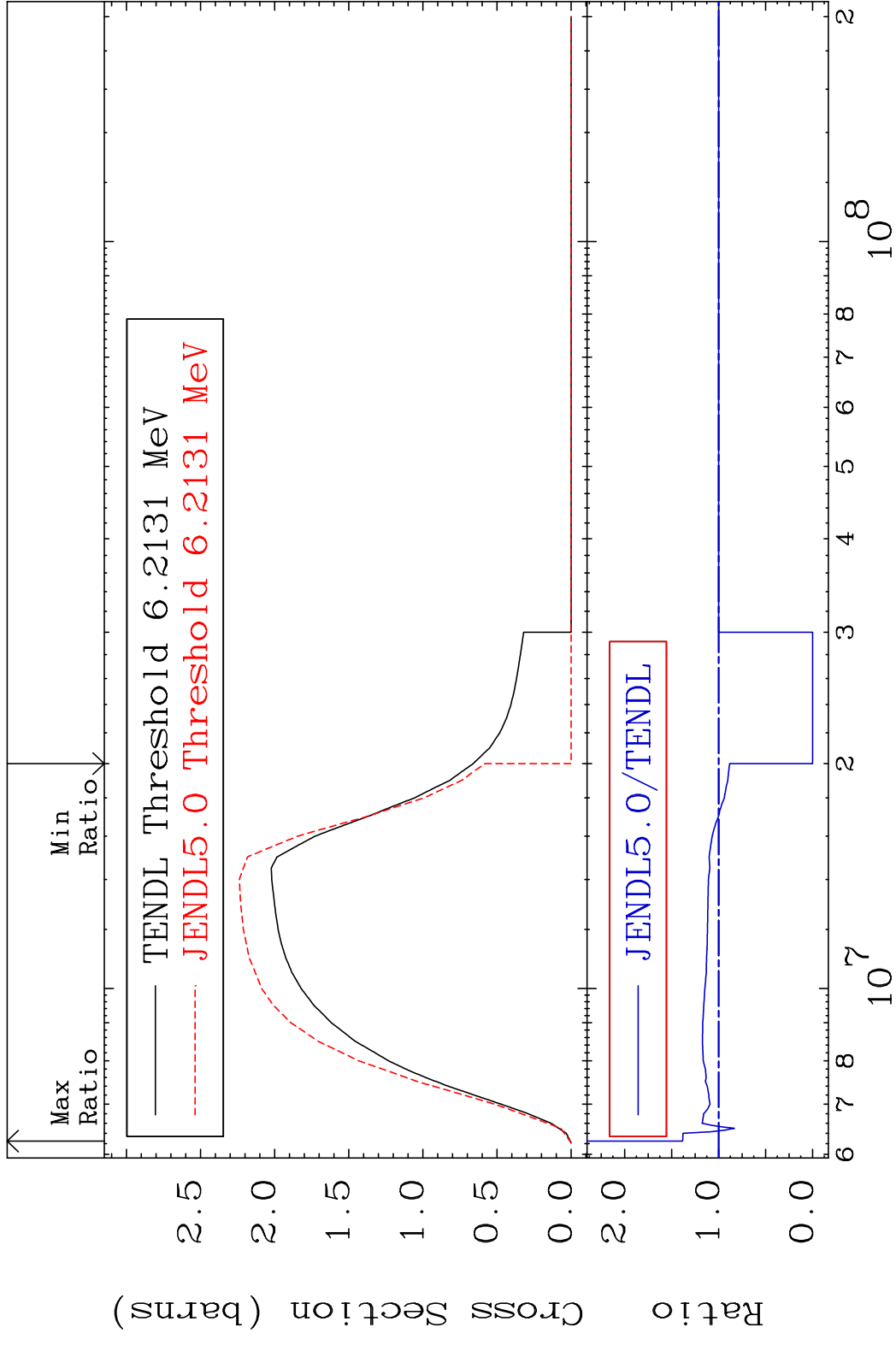
75-Re-186

Cross Section

-2.937 To 4.548 %



MAT 7528 (n,2n) 75-Re-186  
 Cross Section -100.0 To 38.57 %



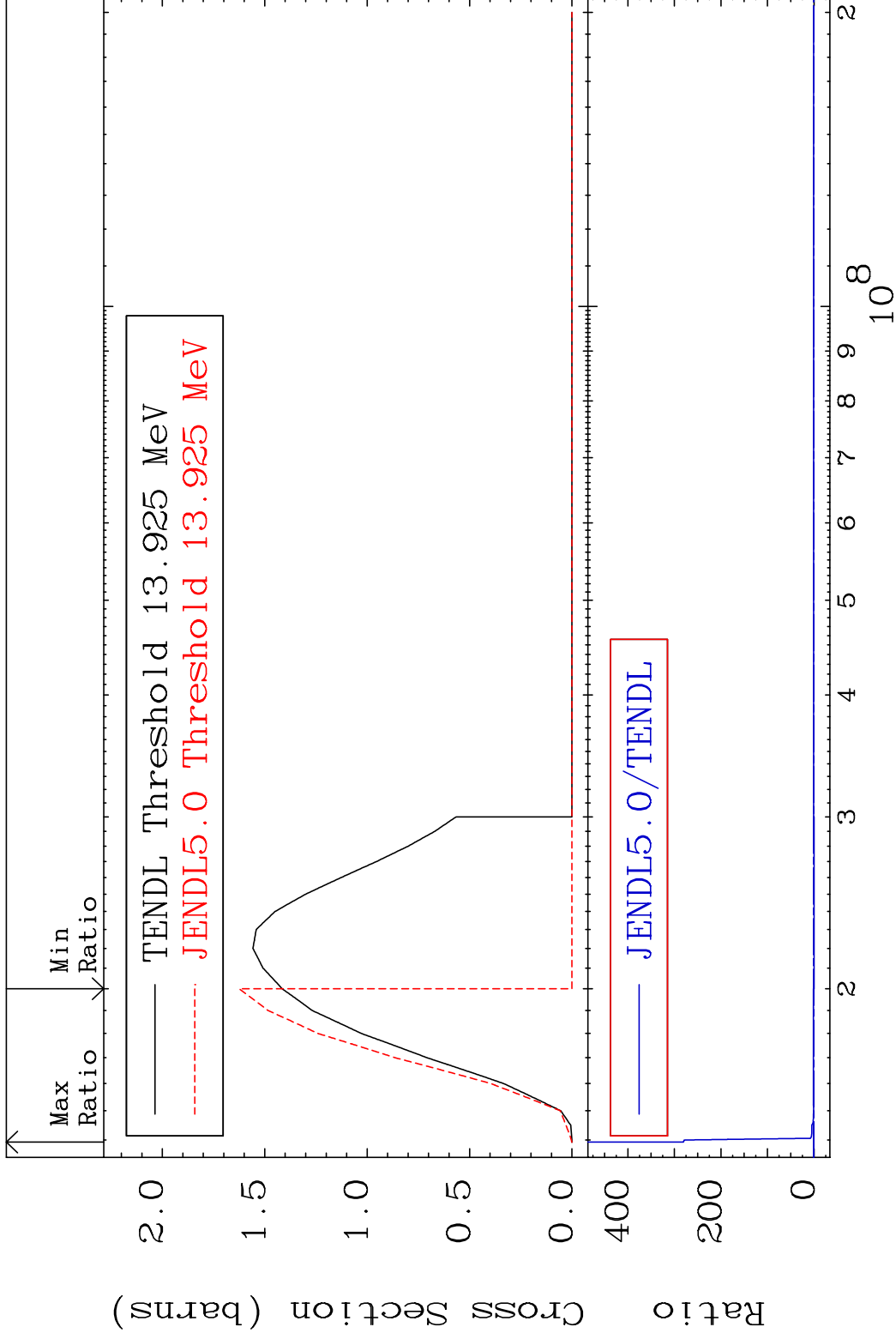
5 Incident Energy (eV) 75-Re-186

MAT 7528

(n,3n)

75-Re-186

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

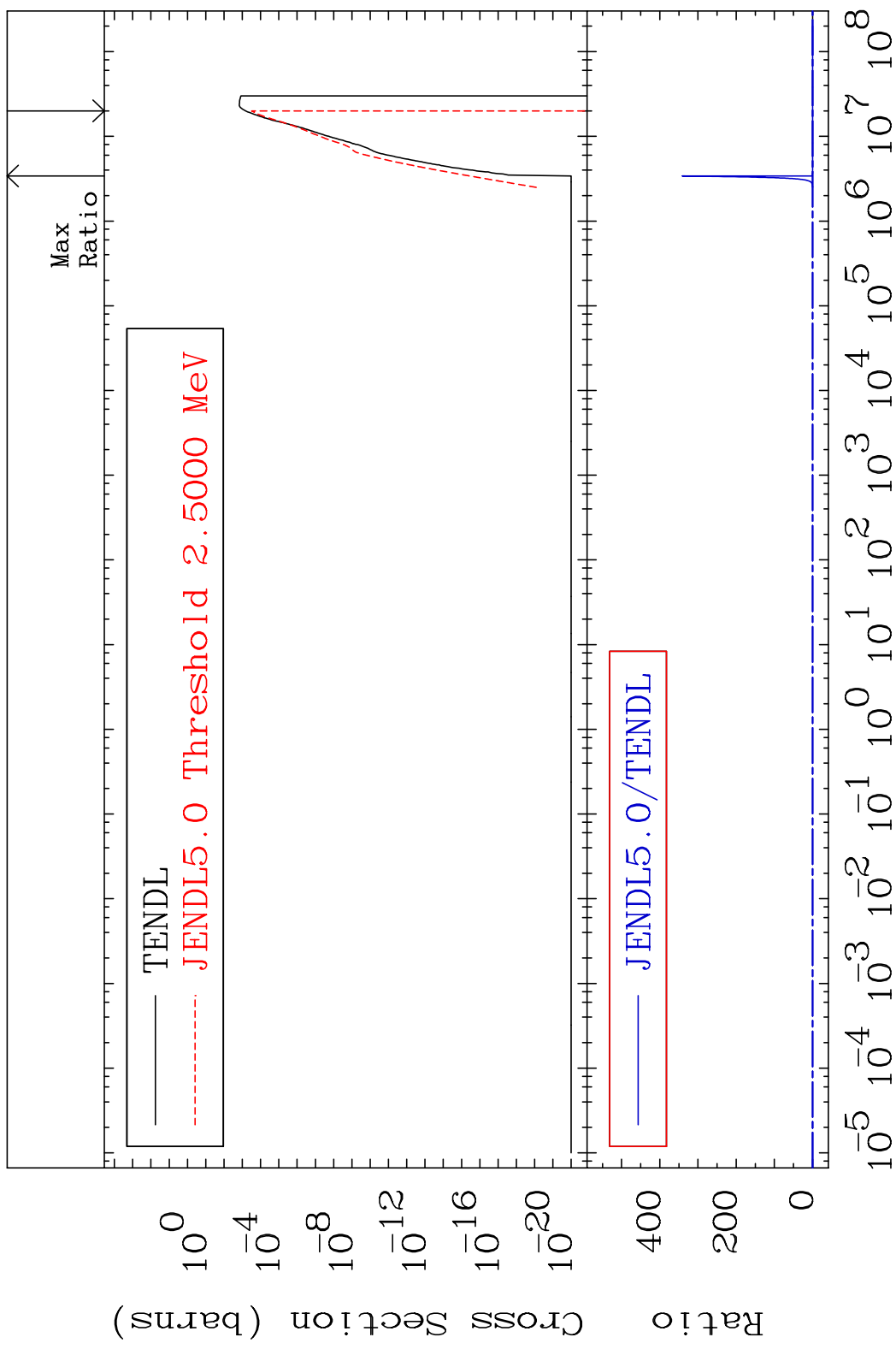
75-Re-186

MAT 7528

(n, n')  $\alpha$

75-Re-186

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

75-Re-186

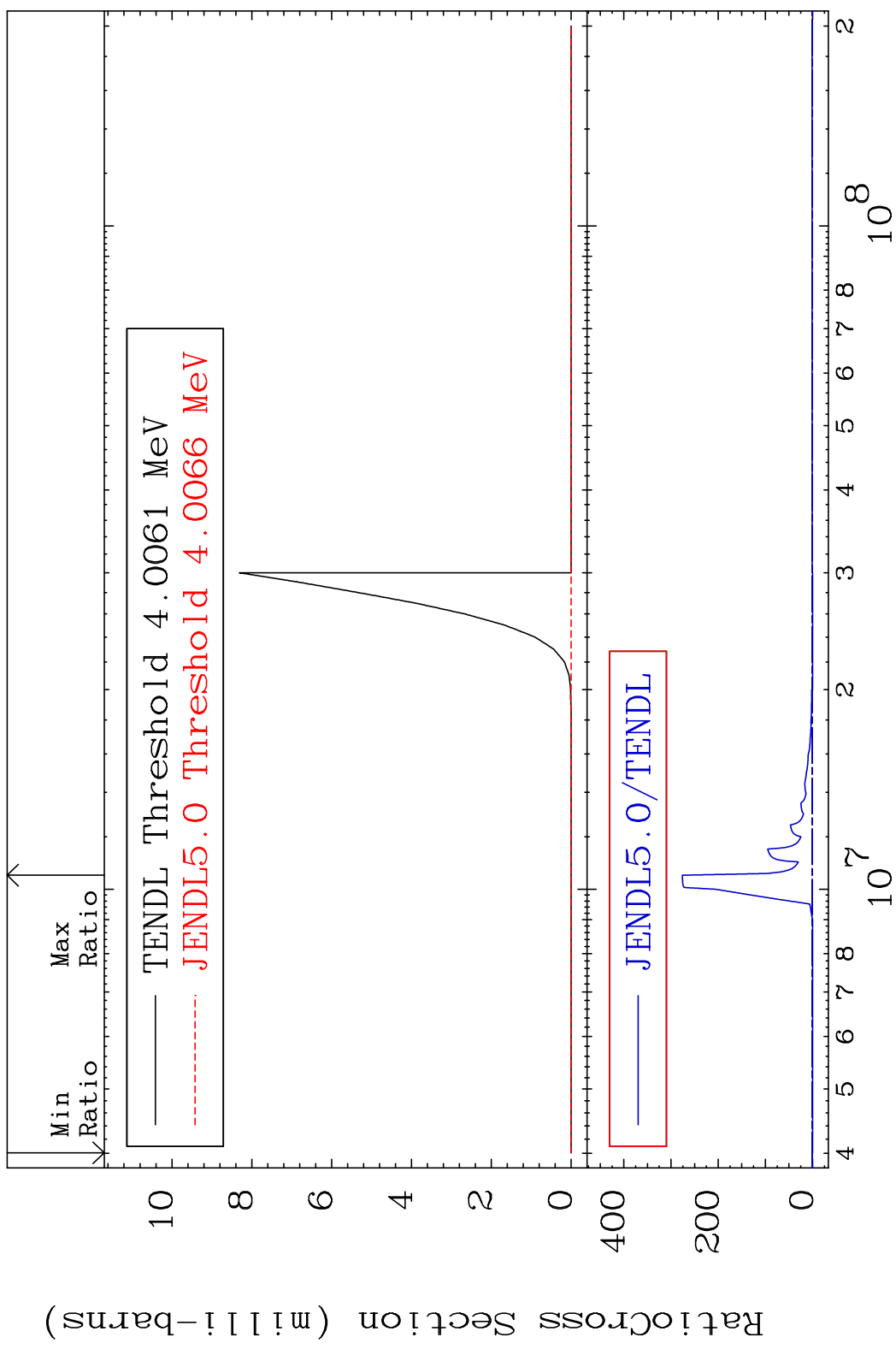


MAT 7528

(n,2n)  $\alpha$

75-Re-186

Cross Section -100.0 To 9999. %

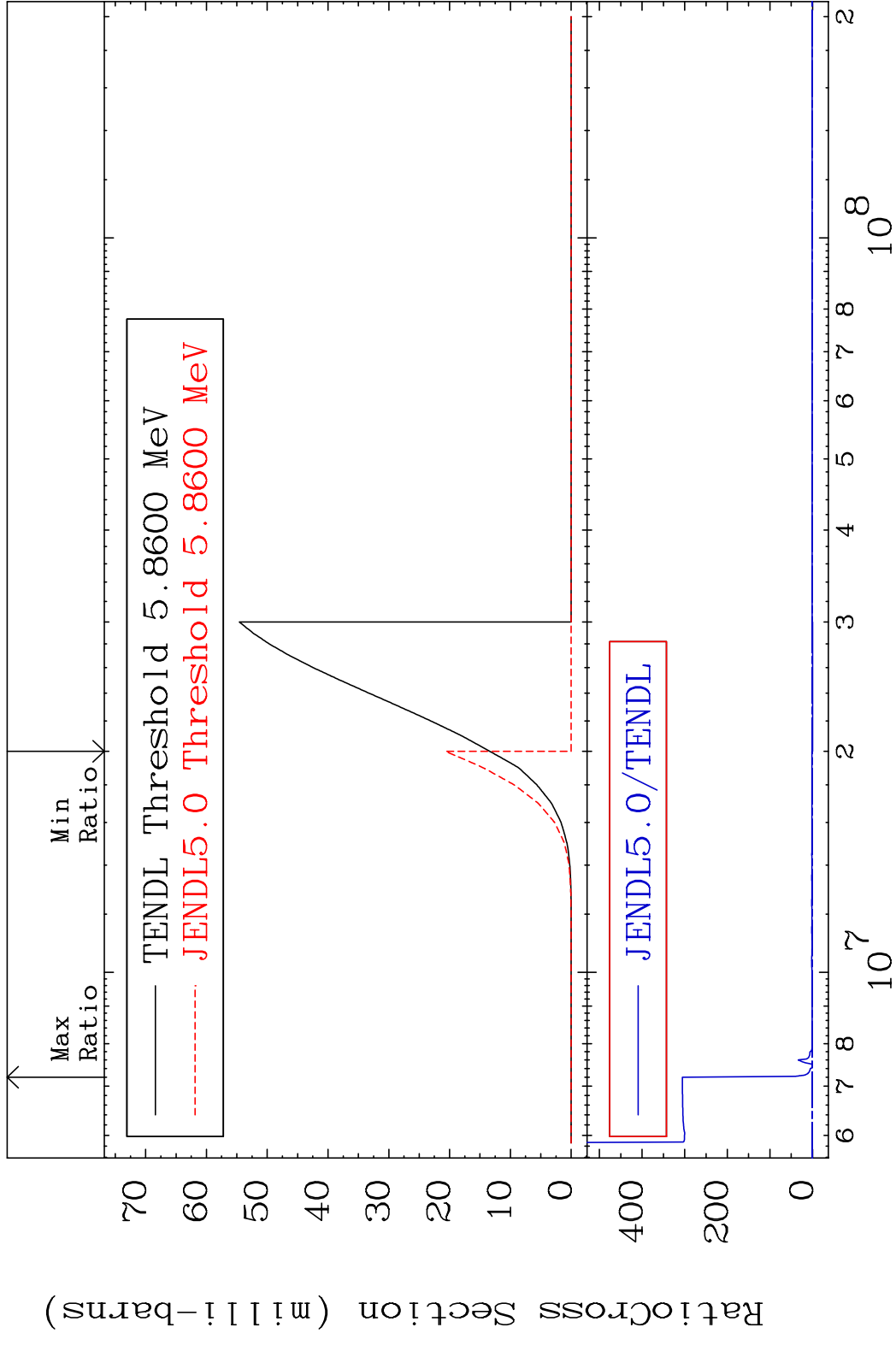


8

Incident Energy (eV)

75-Re-186

MAT 7528 (n, n') p 75-Re-186  
 Cross Section -100.0 To 9999. %

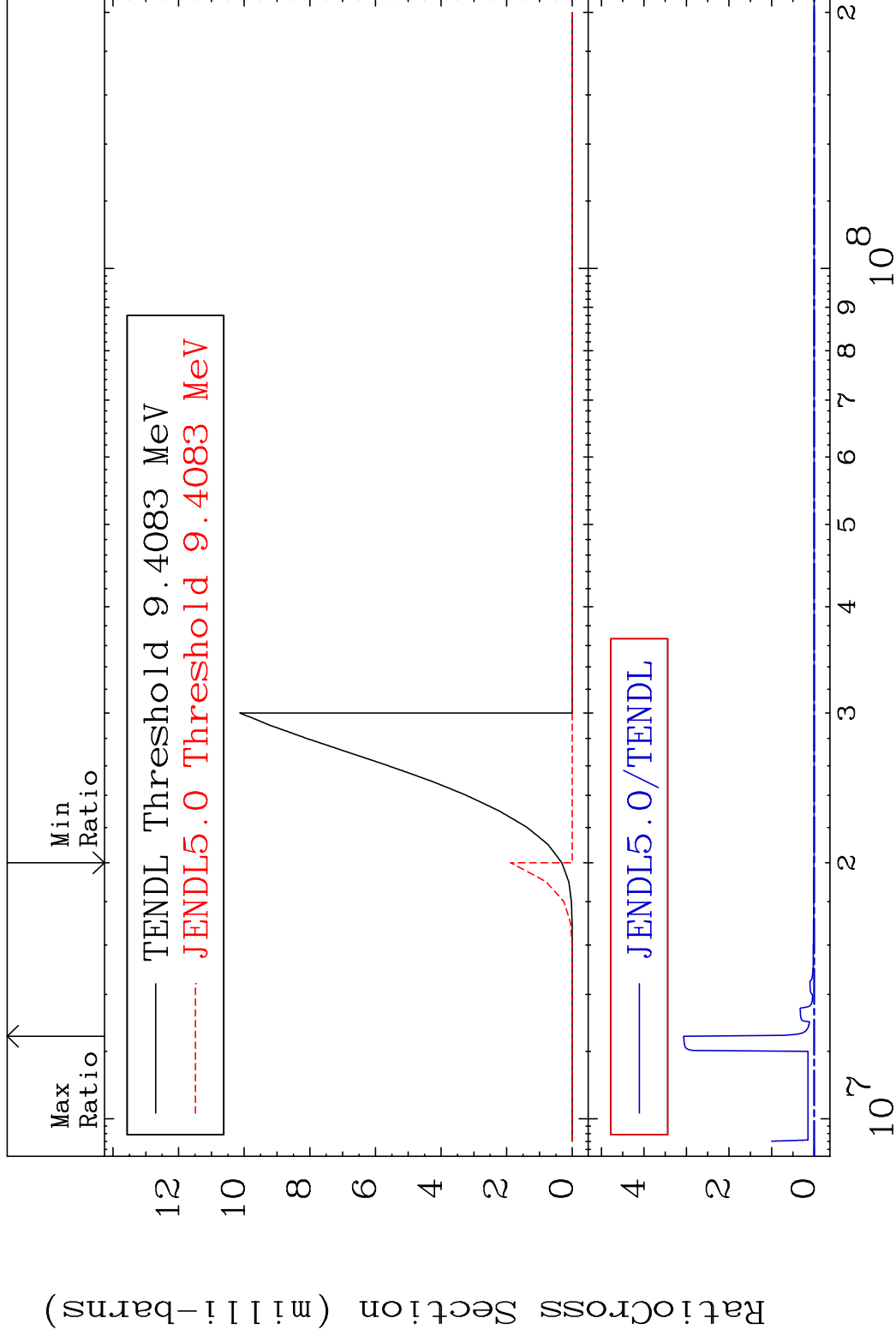


MAT 7528

(n, n') d

75-Re-186

Cross Section -100.0 To 9999. %

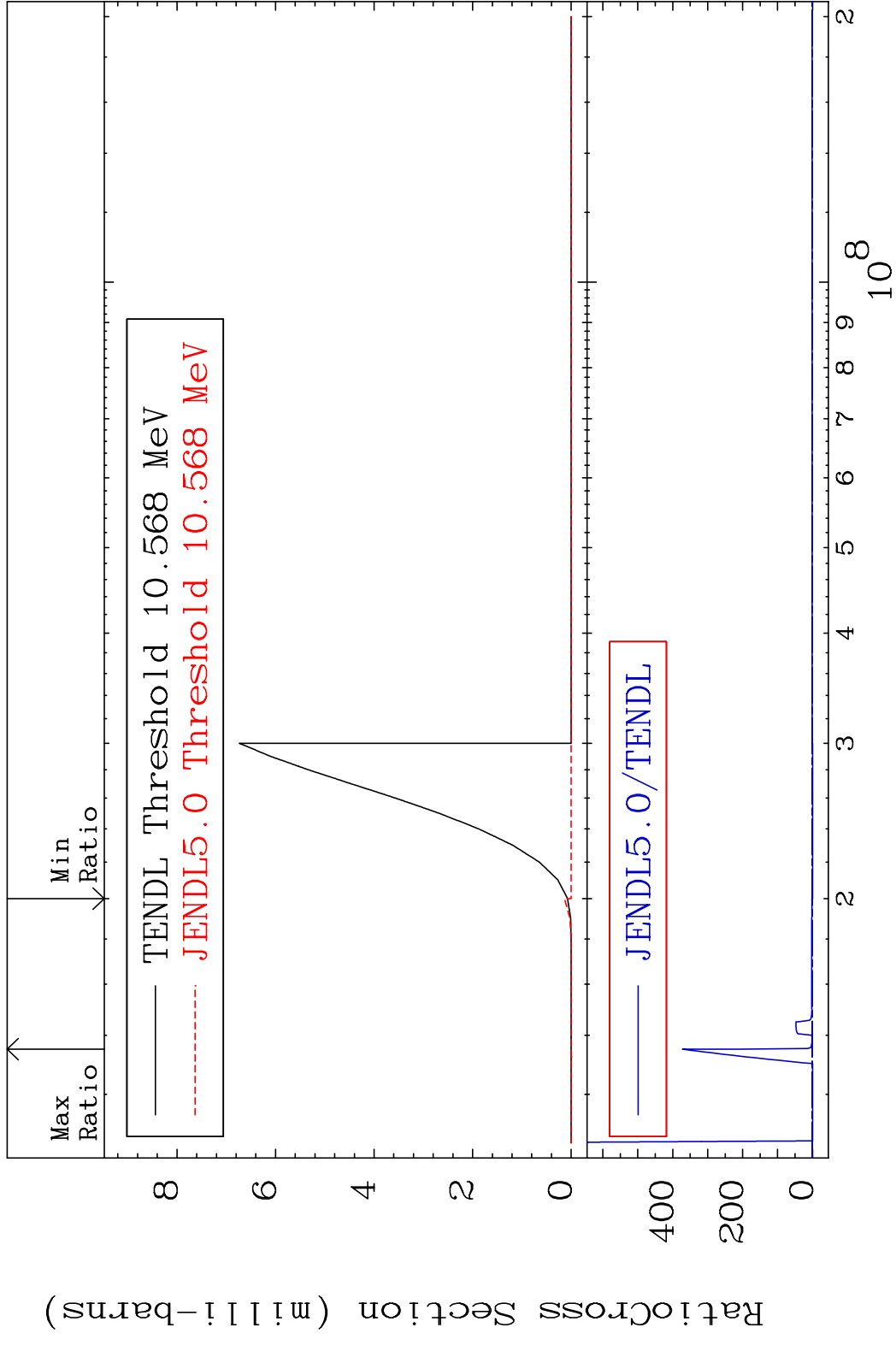


10

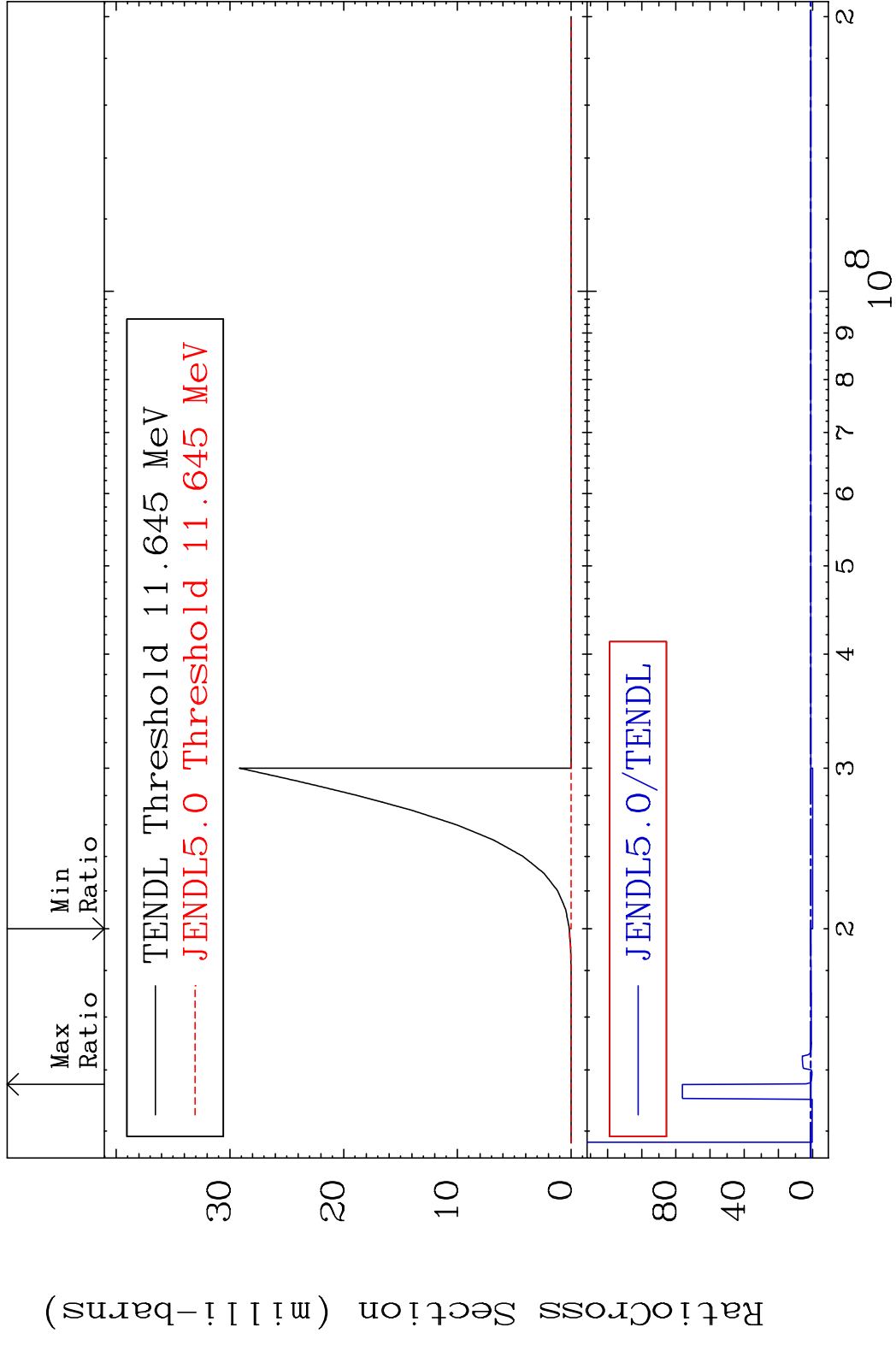
Incident Energy (eV)

75-Re-186

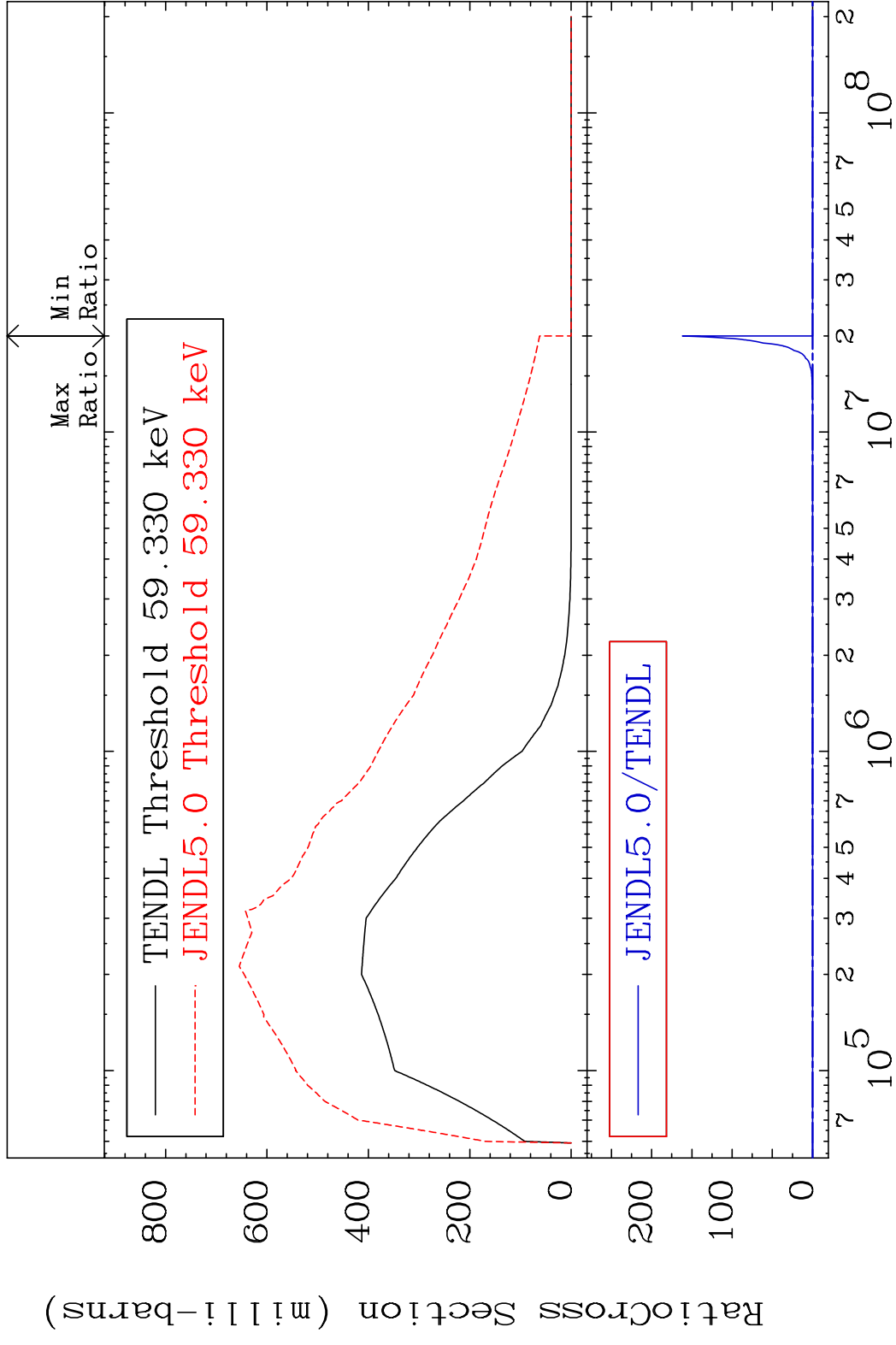
MAT 7528 (n, n') t 75-Re-186  
 Cross Section -100.0 To 9999. %



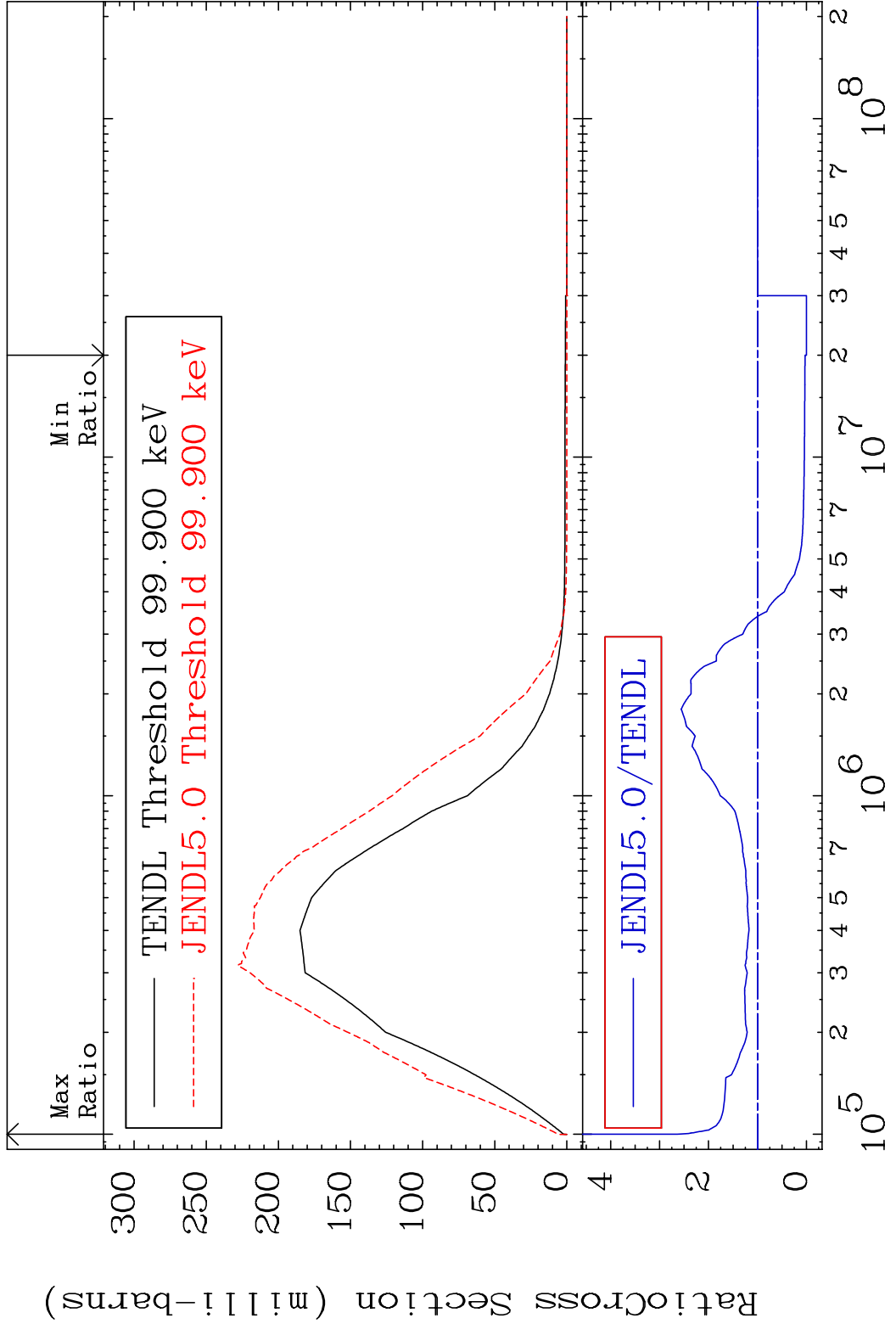
MAT 7528 (n,2n) p 75-Re-186  
 Cross Section -100.0 To 7521. %



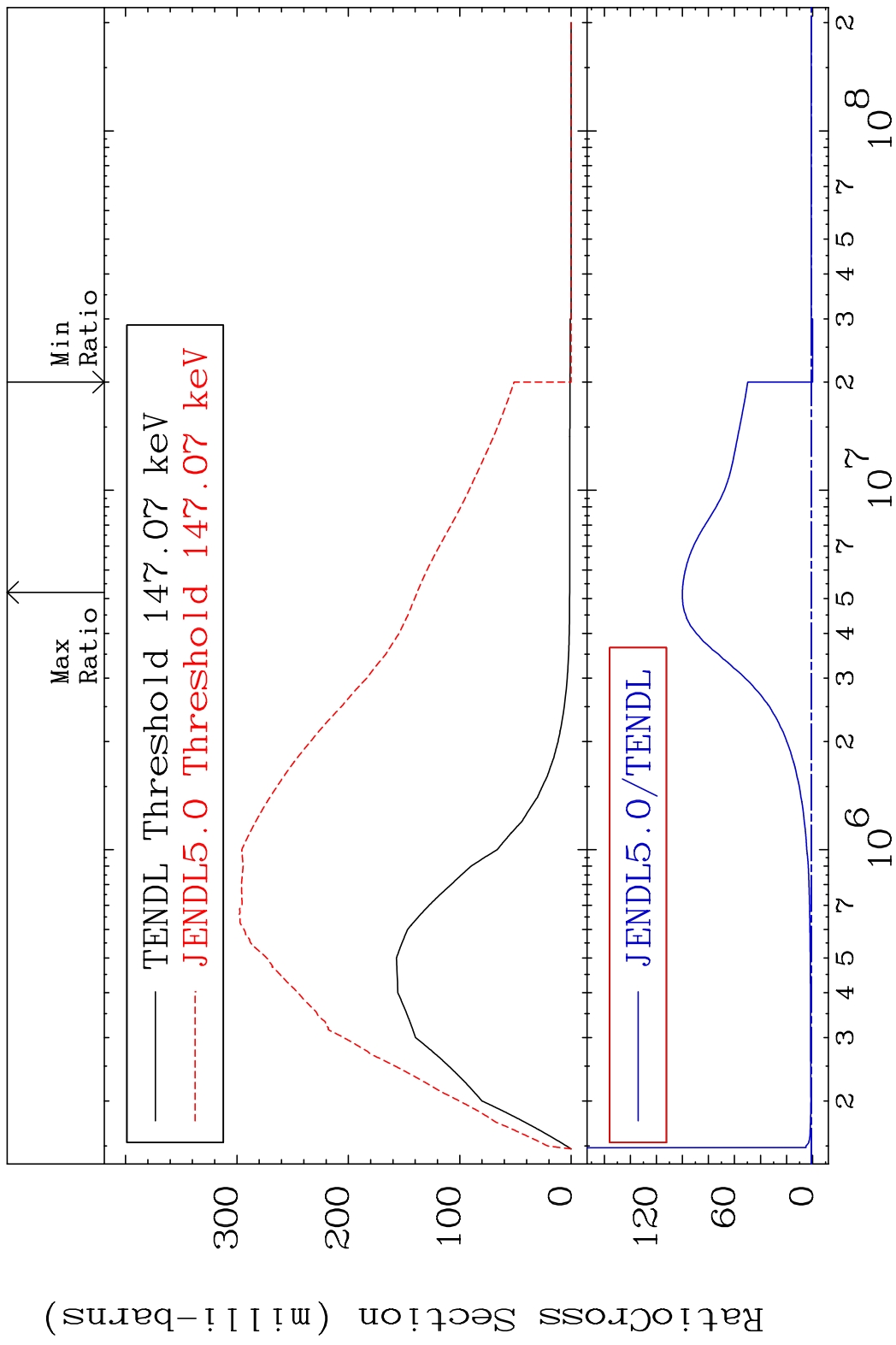
MAT 7528 MT= 51 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



MAT 7528 MT= 52 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 164.1 %

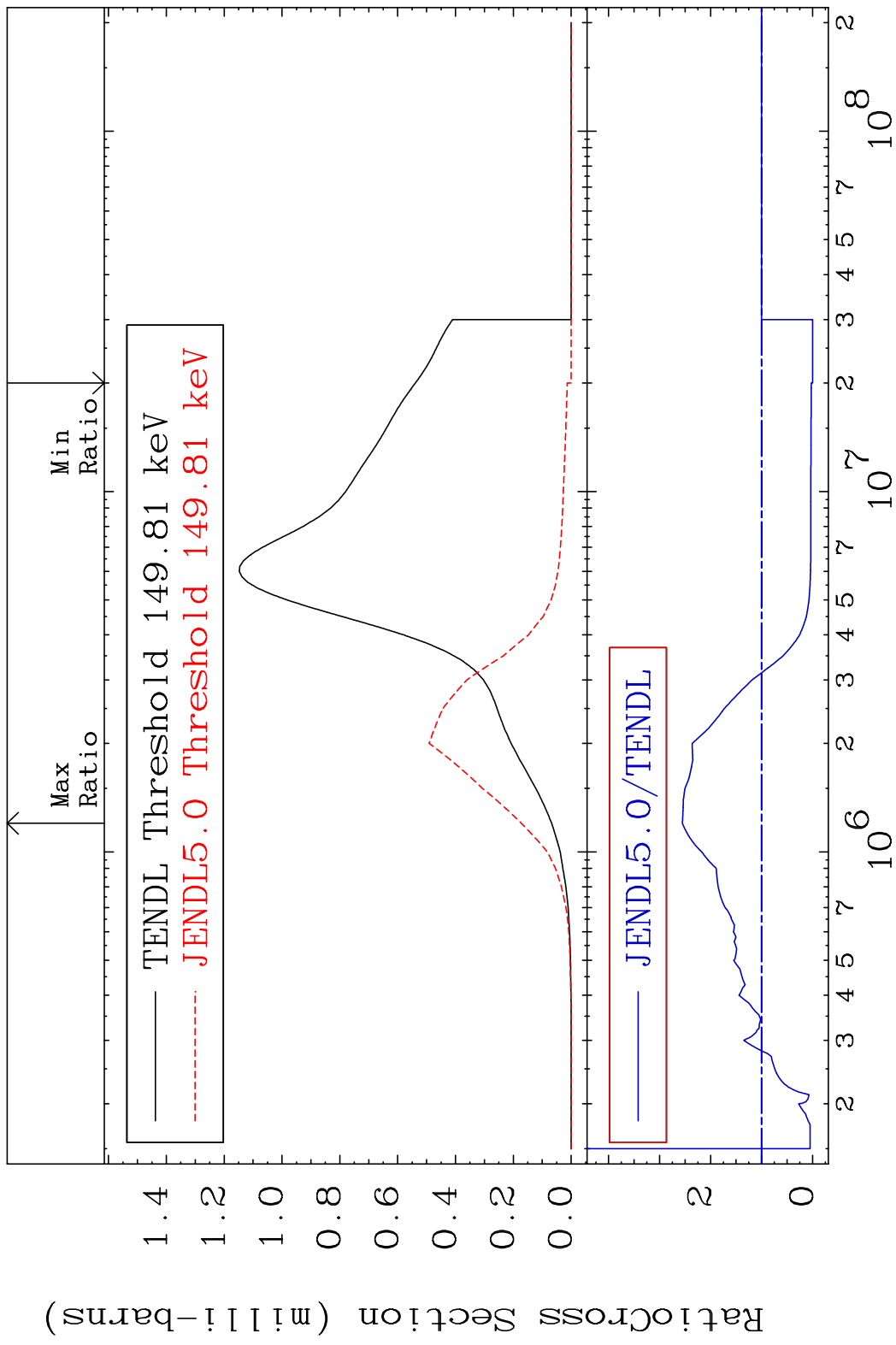


MAT 7528 MT= 53 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9905. %

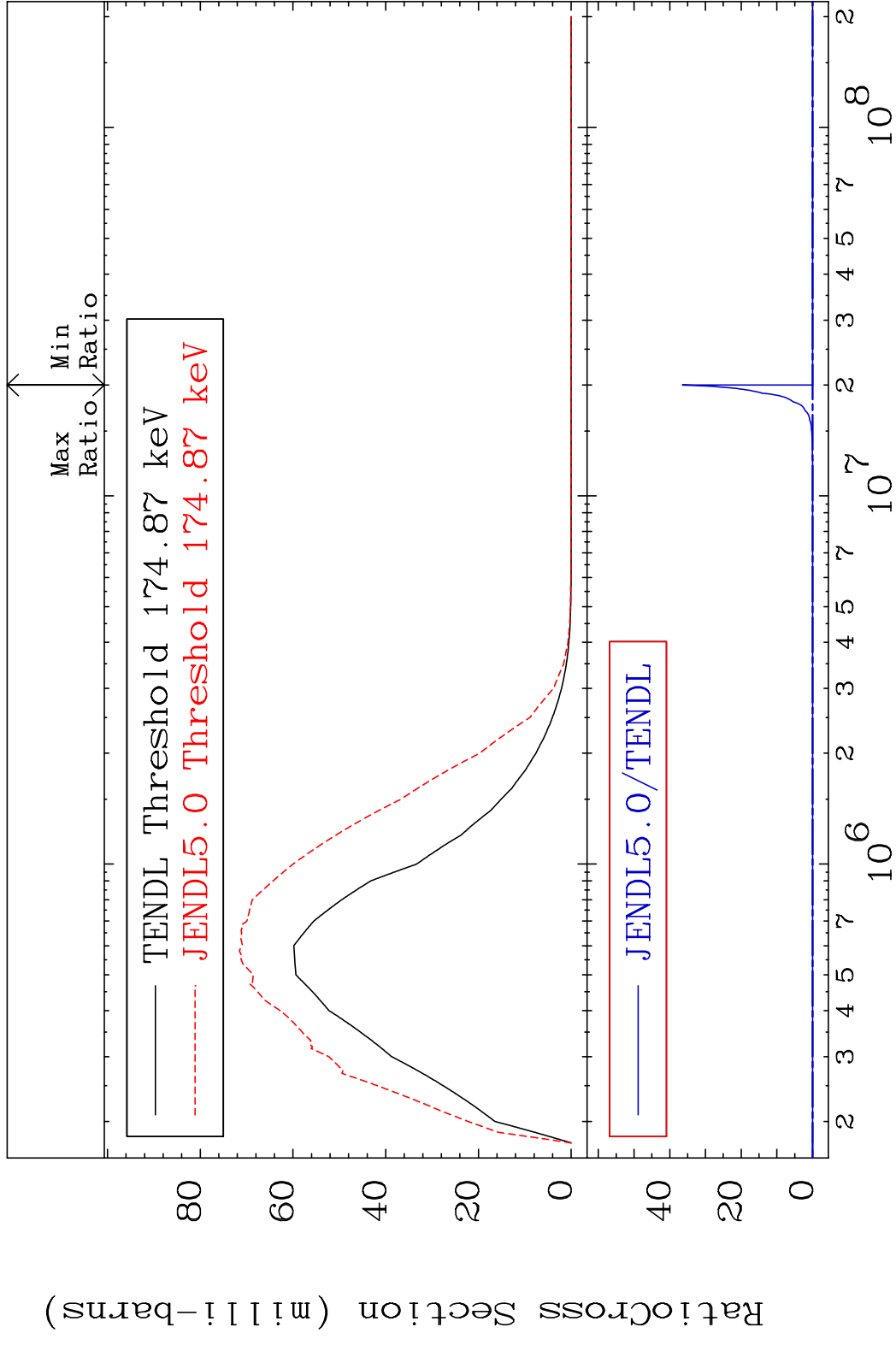




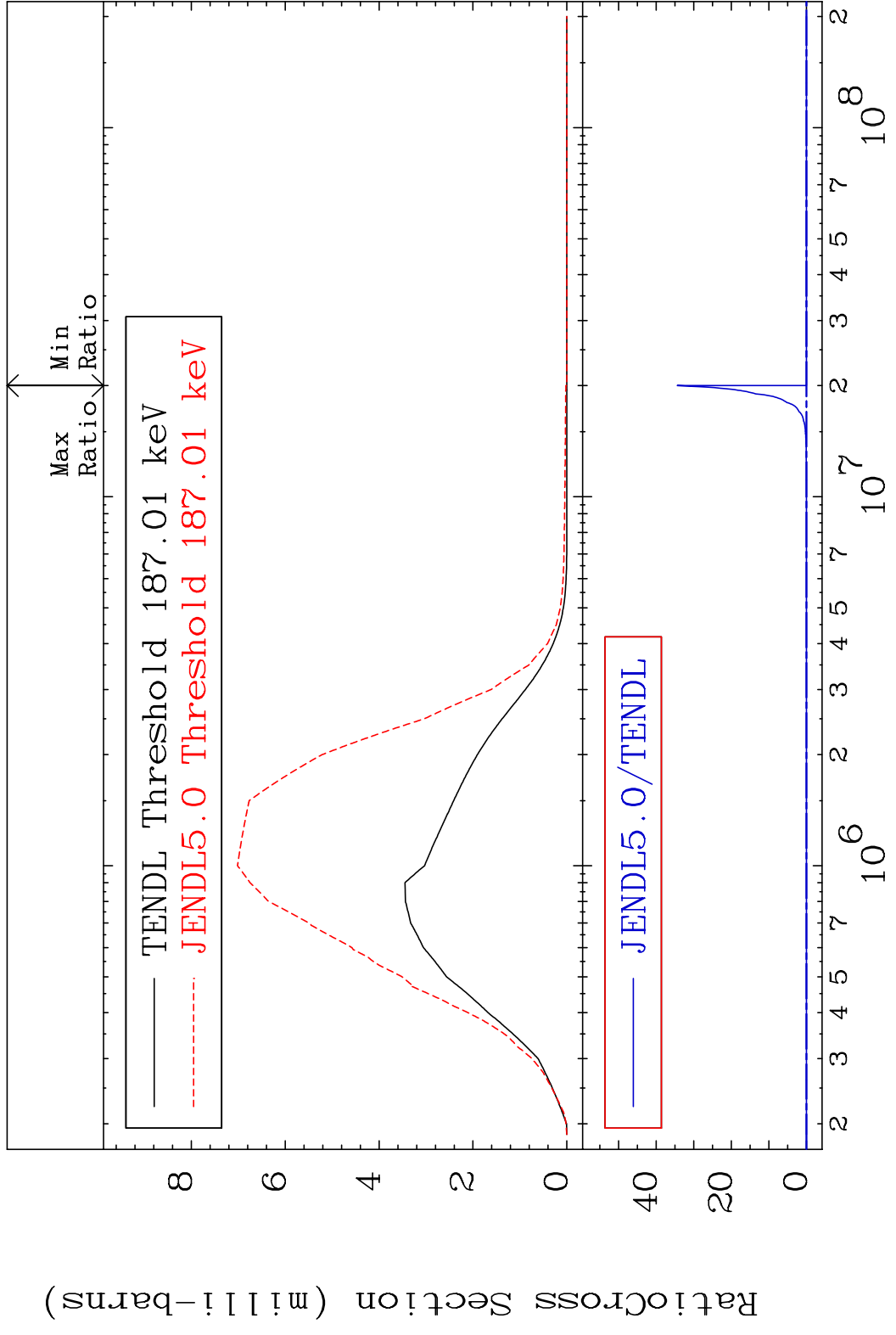
MAT 7528 MT= 54 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 155.4 %



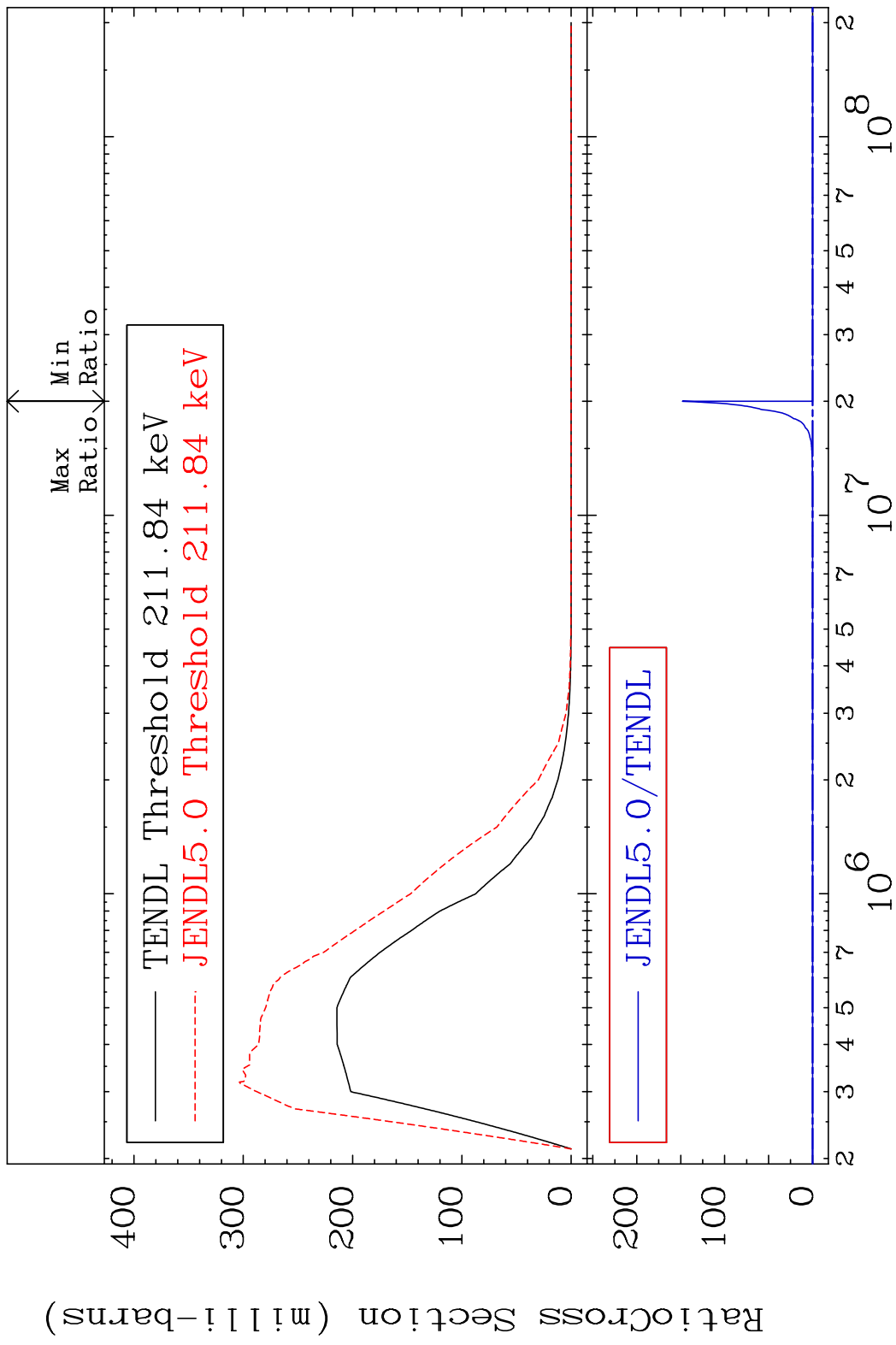
MAT 7528 MT= 55 (n,n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



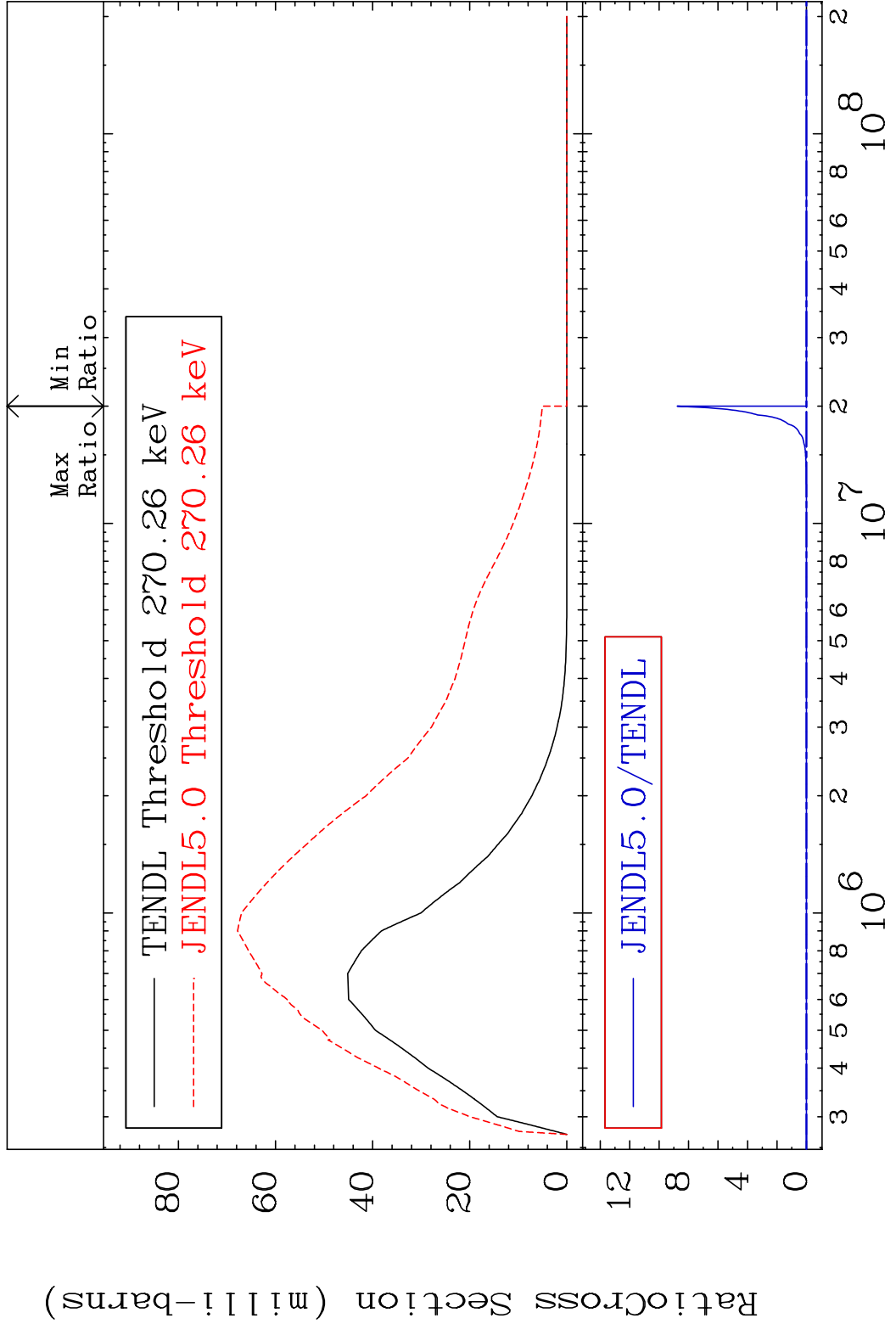
MAT 7528 MT= 56 (n,n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



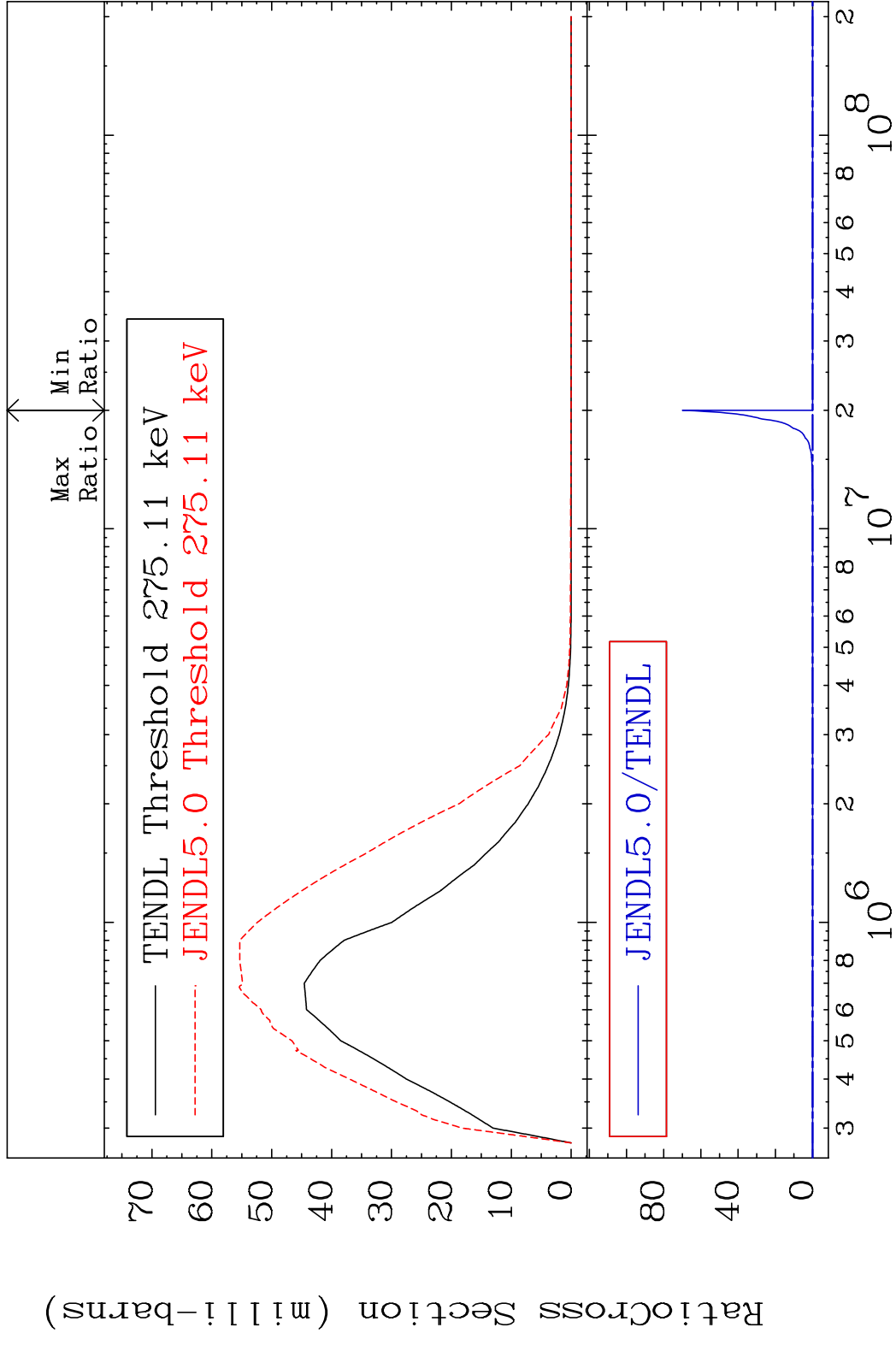
MAT 7528 MT= 57 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



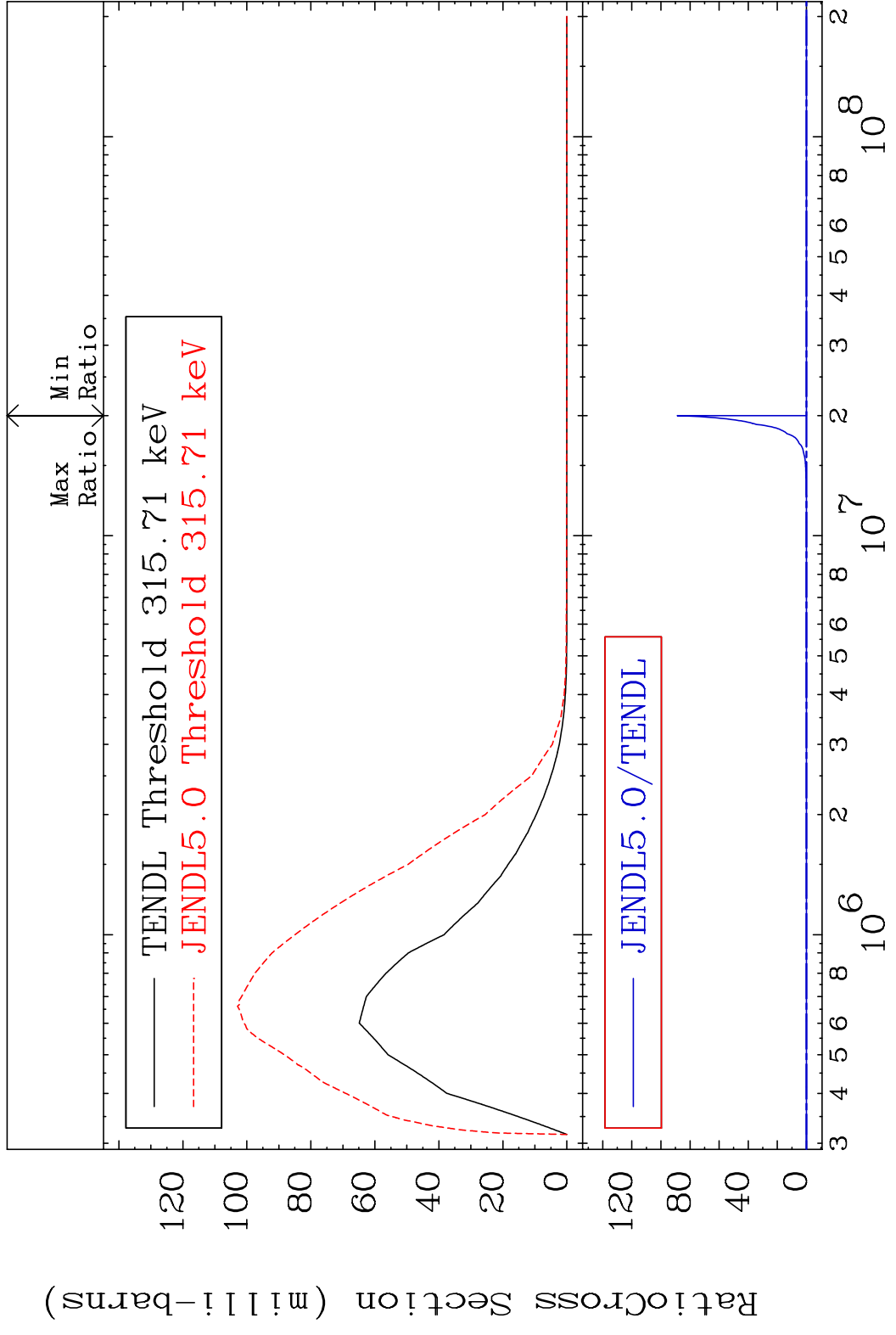
MAT 7528 MT= 58 (n,n') Level 75-Re-186  
Cross Section -100.0 To 9999. %



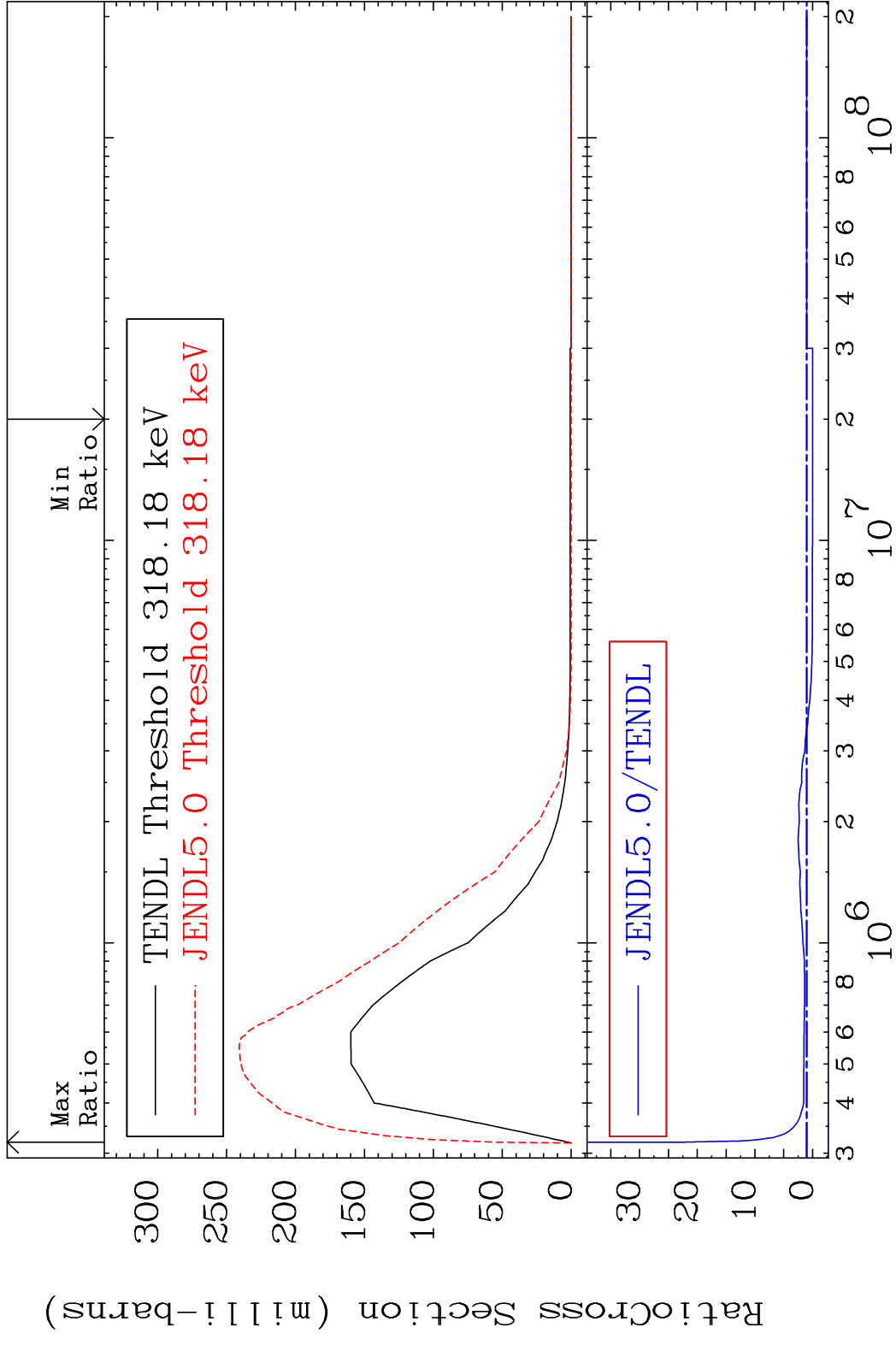
MAT 7528 MT= 59 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



MAT 7528 MT= 60 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %

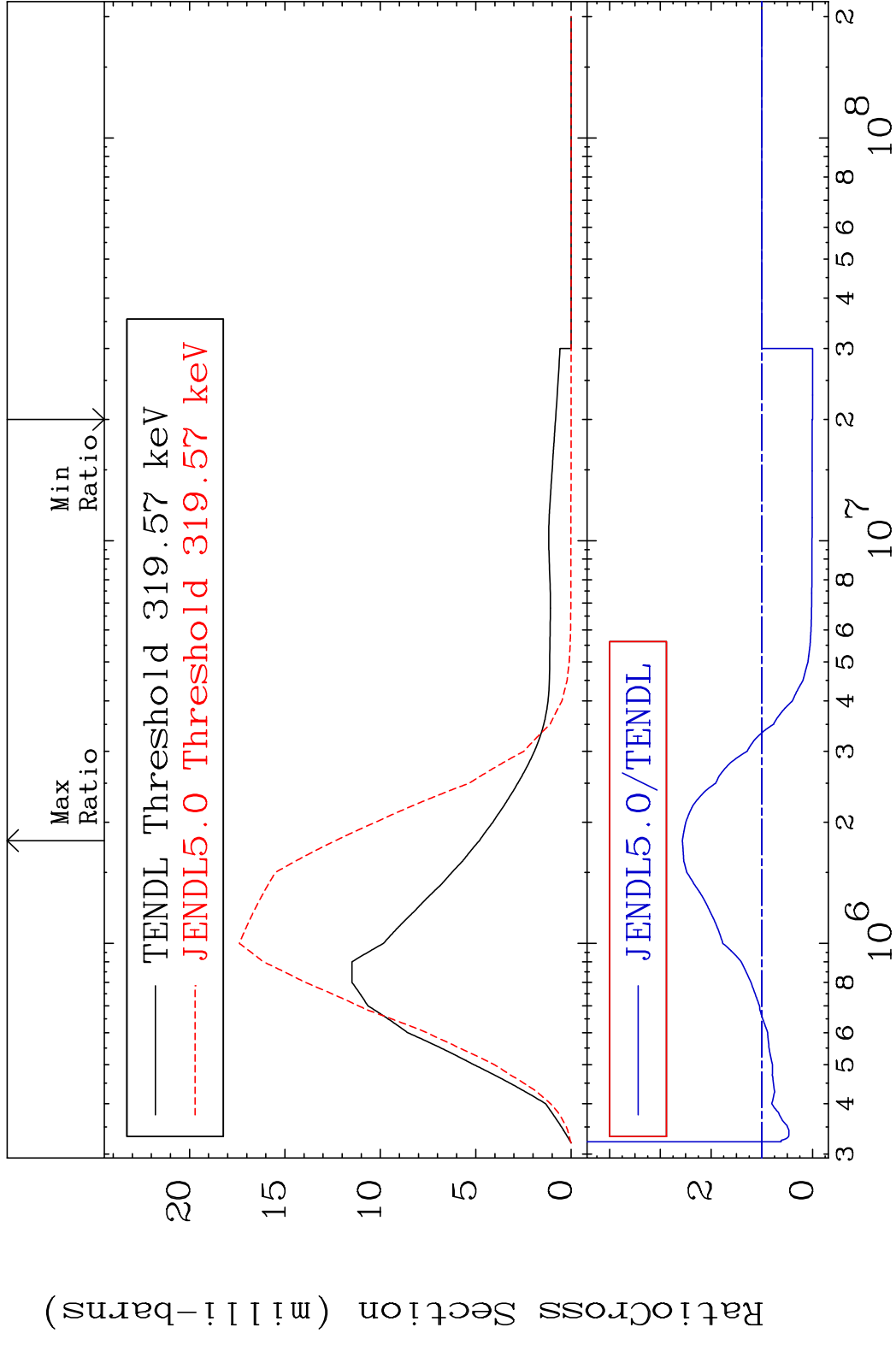


MAT 7528 MT= 61 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 2158. %

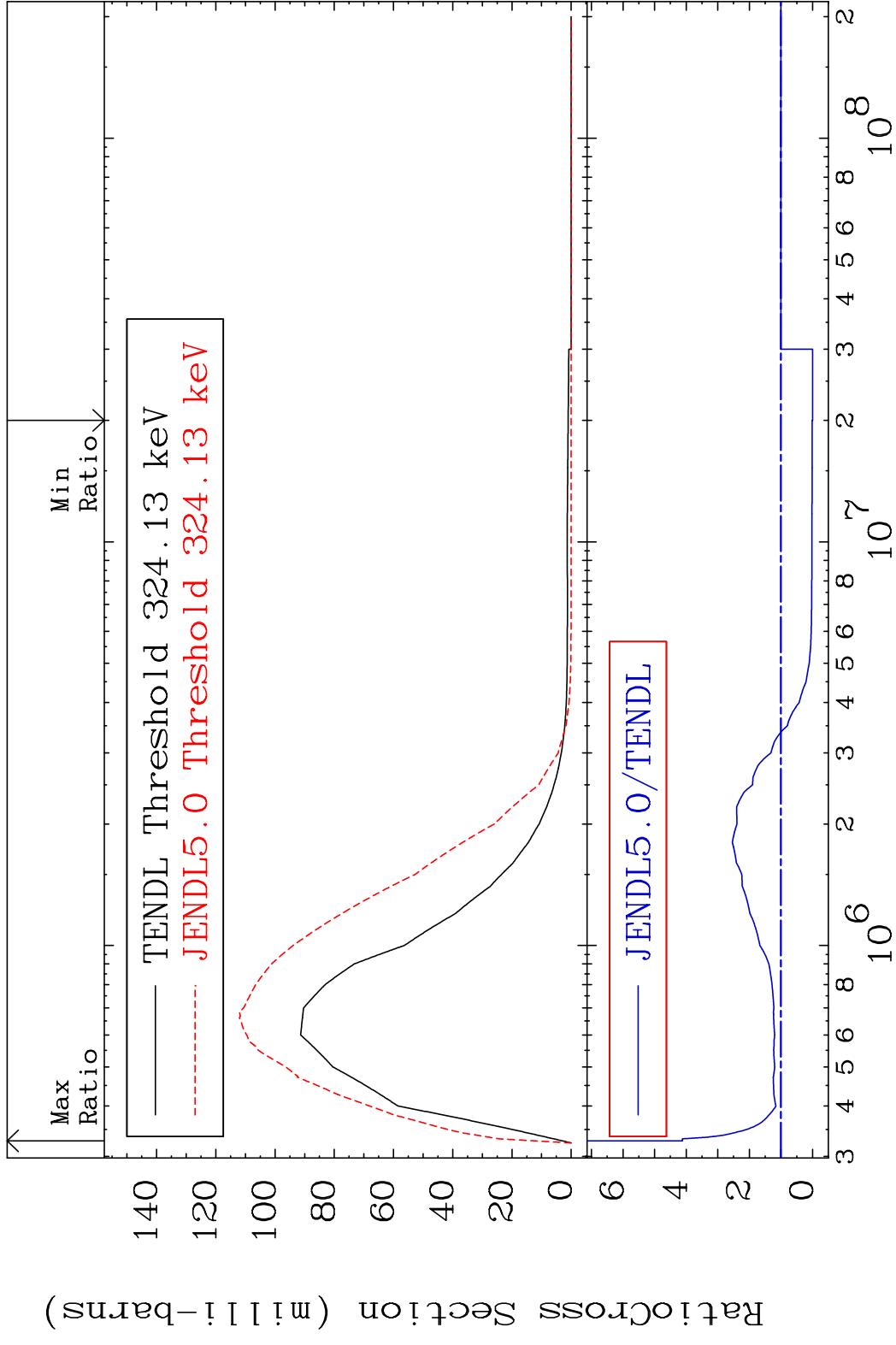




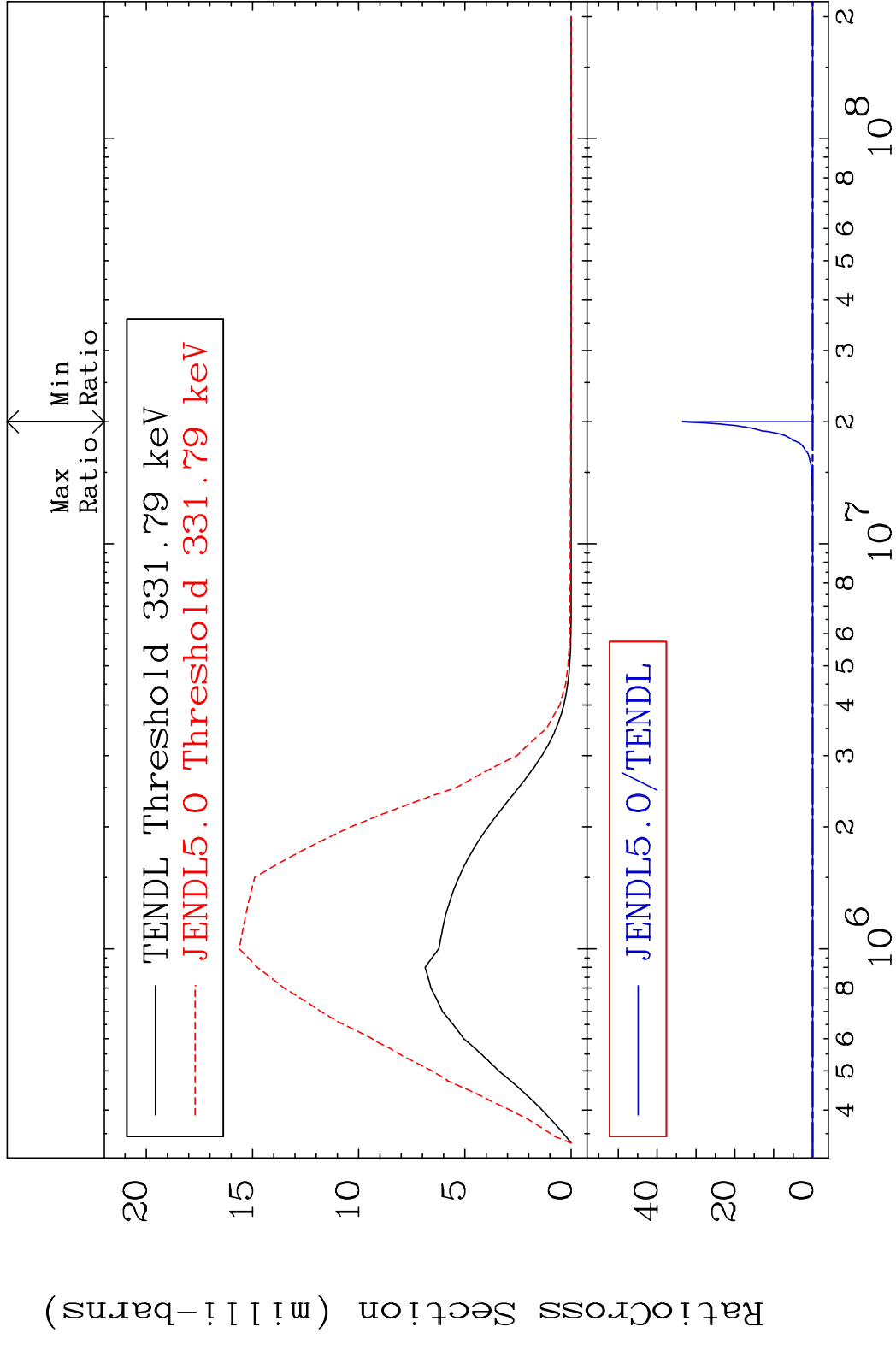
MAT 7528 MT= 62 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 156.5 %



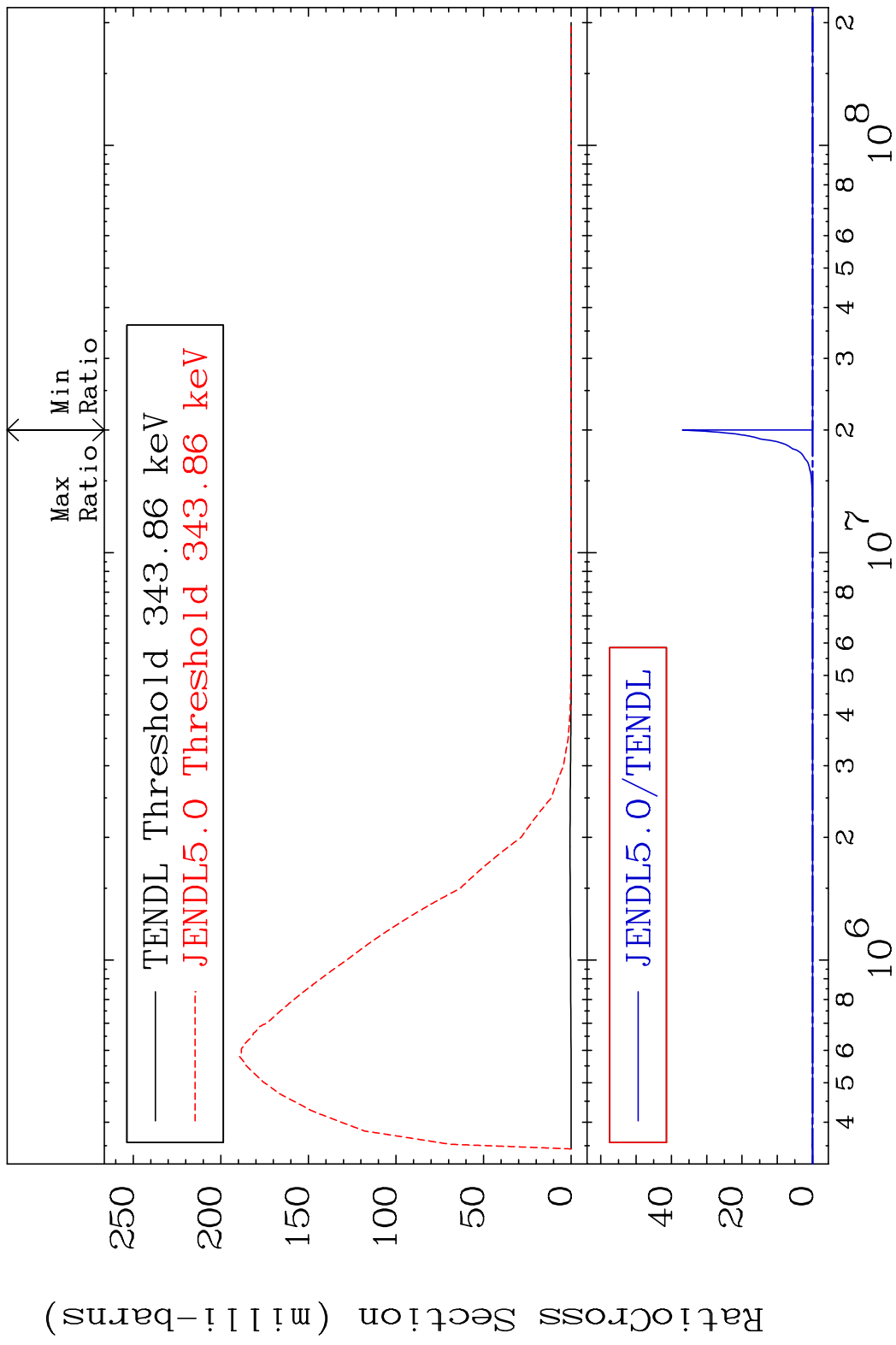
MAT 7528 MT= 63 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 312.1 %



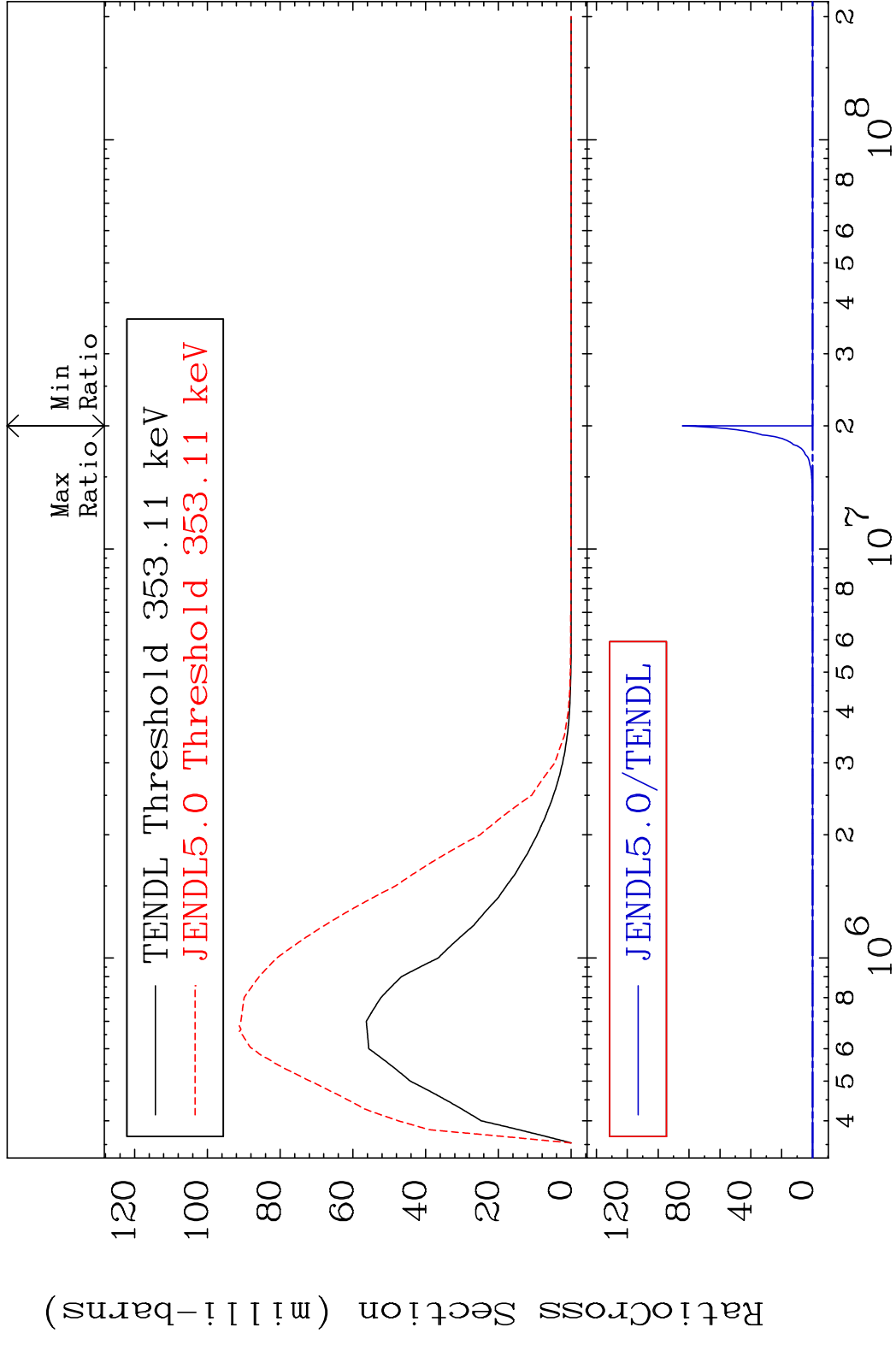
MAT 7528 MT= 64 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



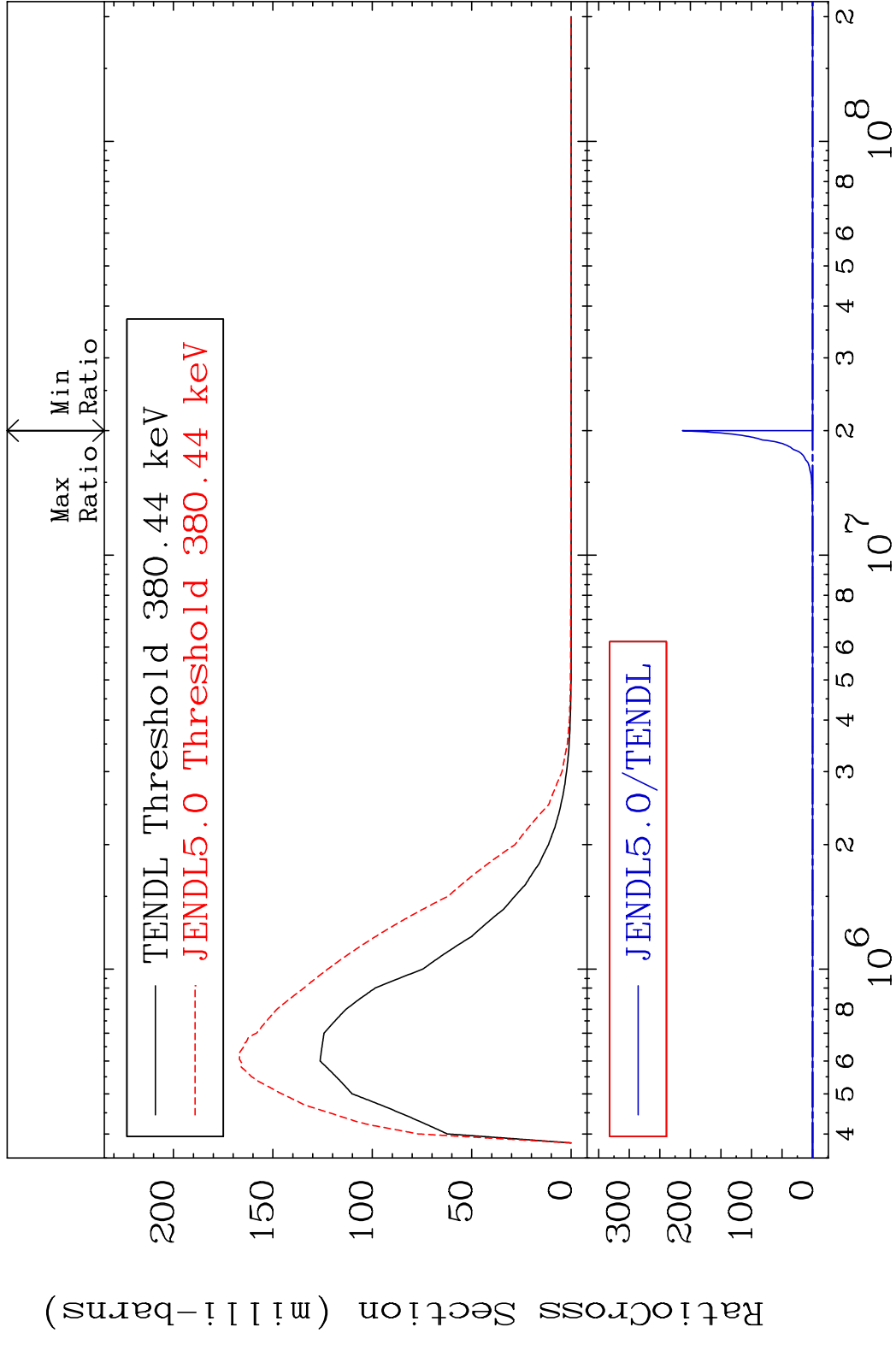
MAT 7528 MT= 65 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



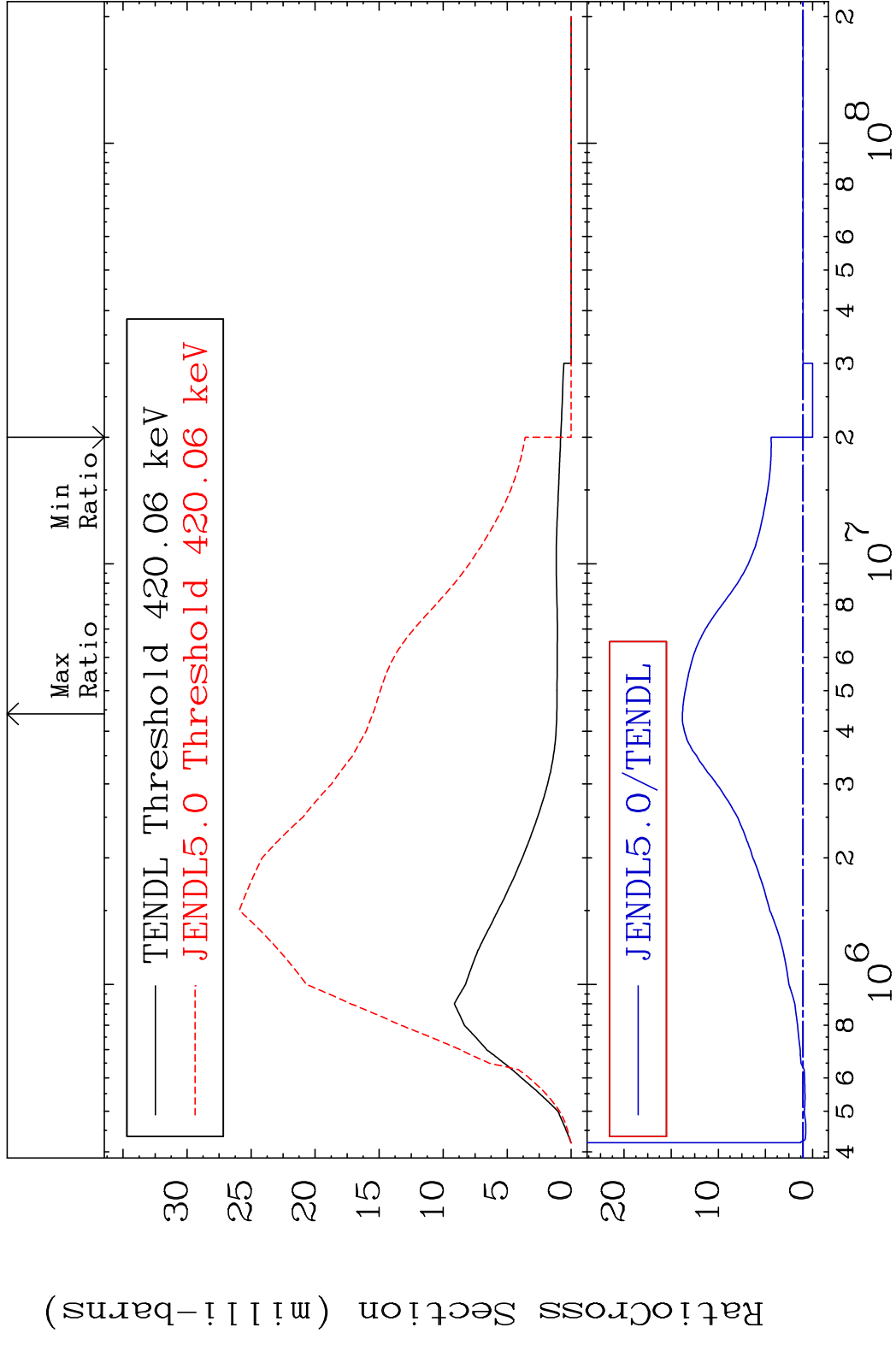
MAT 7528 MT= 66 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



MAT 7528 MT= 67 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %

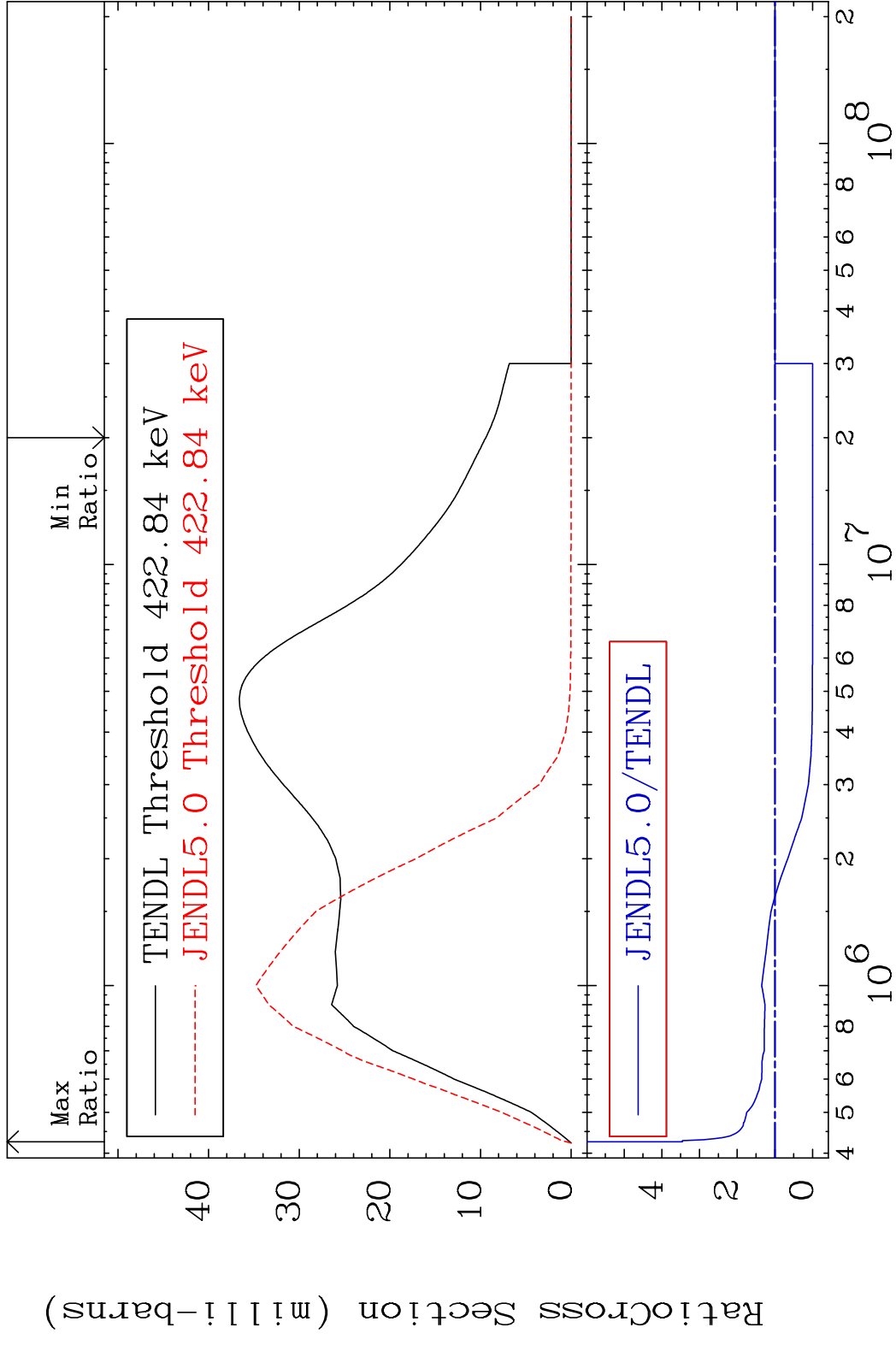


MAT 7528 MT= 68 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 1281. %



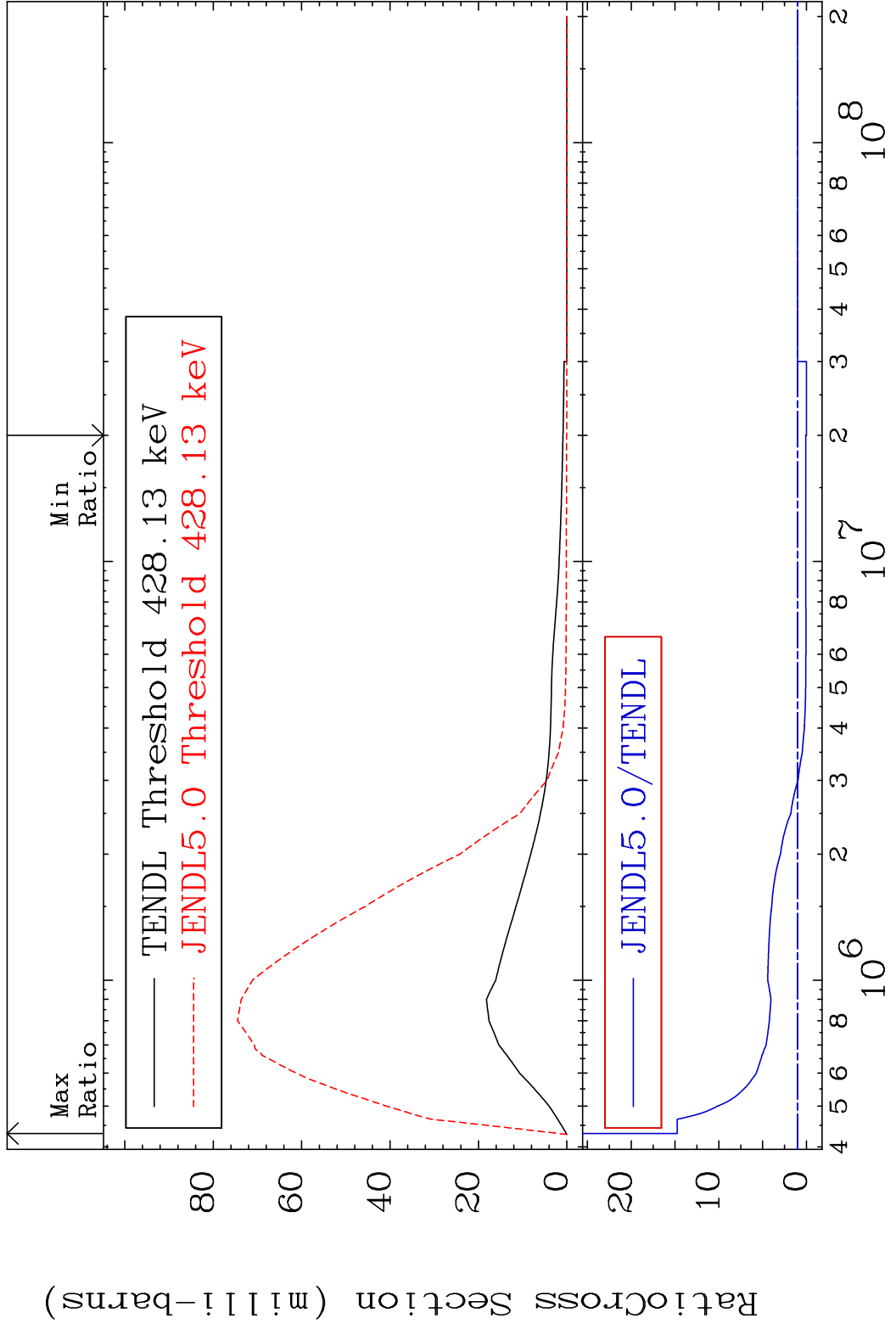
30 Incident Energy (eV) 75-Re-186

MAT 7528 MT= 69 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 245.5 %

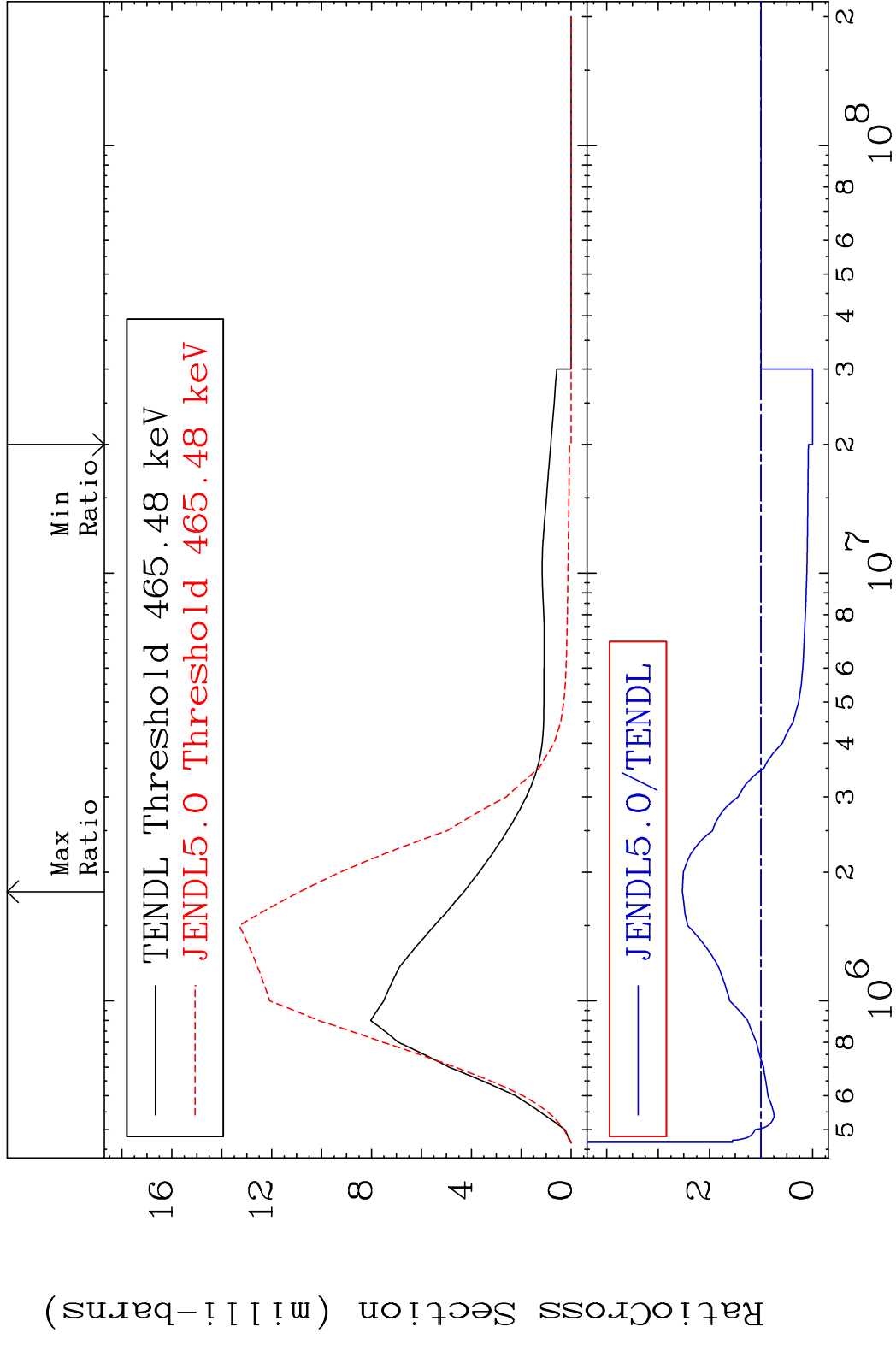




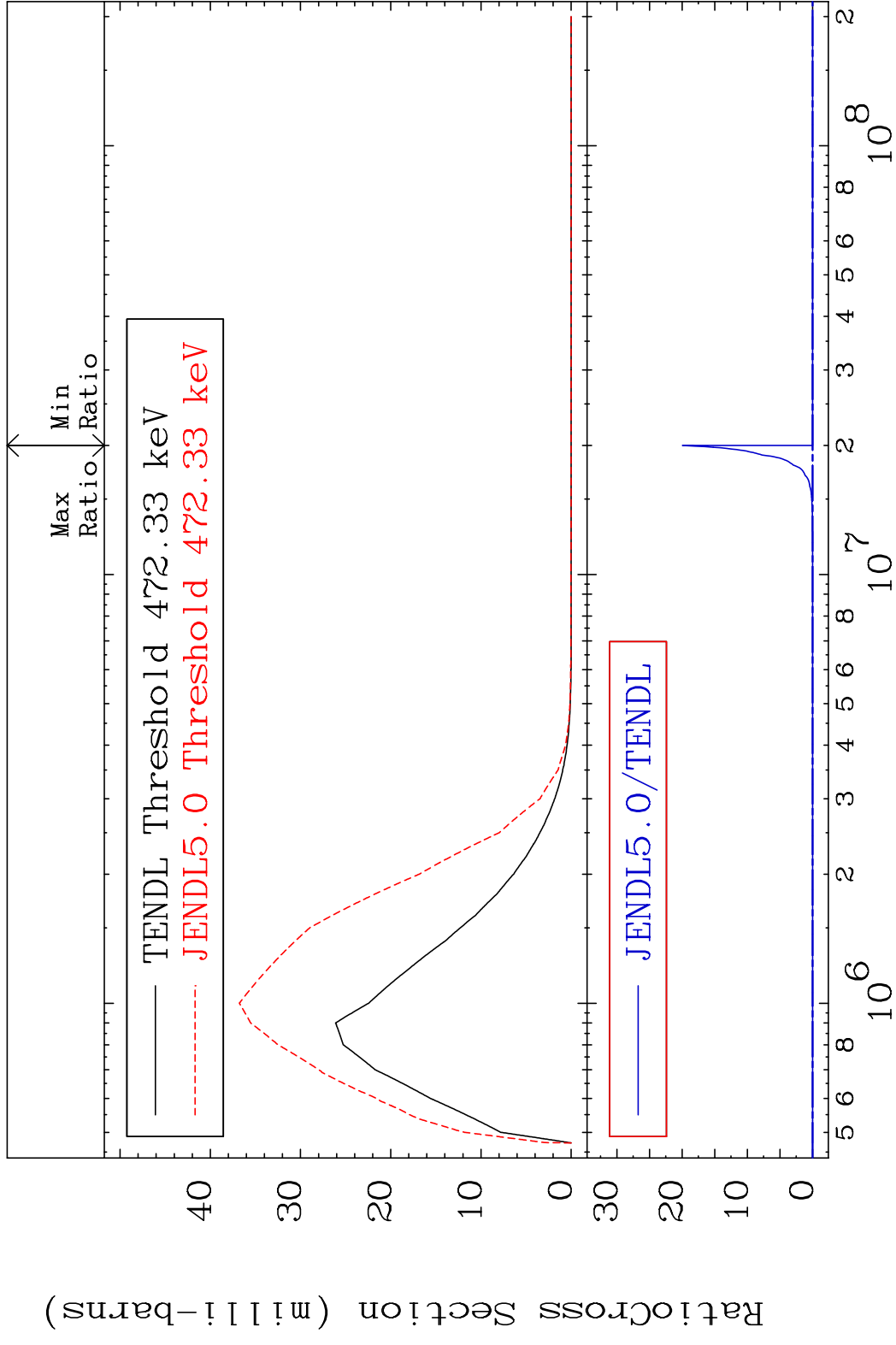
MAT 7528 MT= 70 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 1375. %



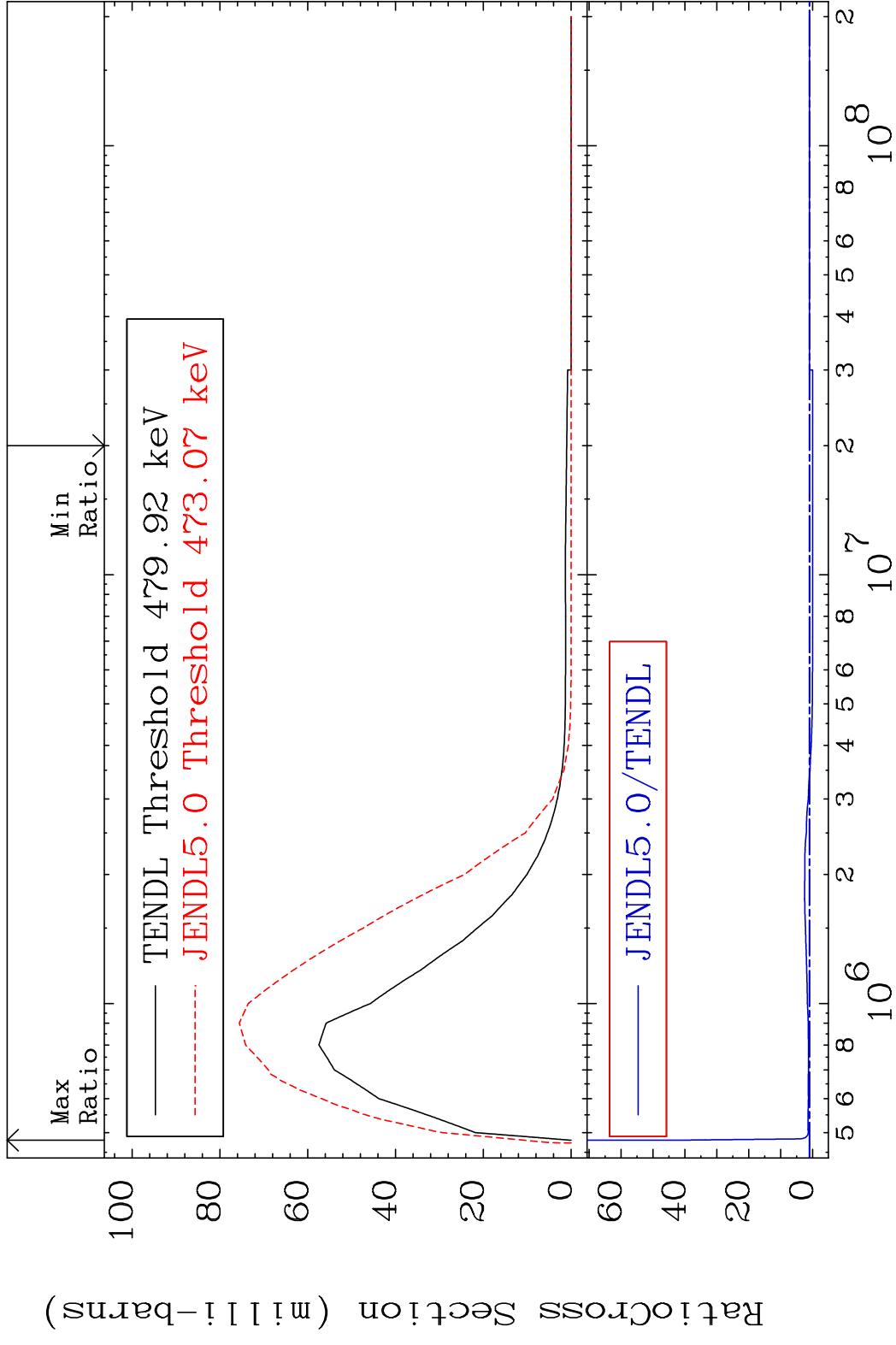
MAT 7528 MT= 71 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 152.9 %



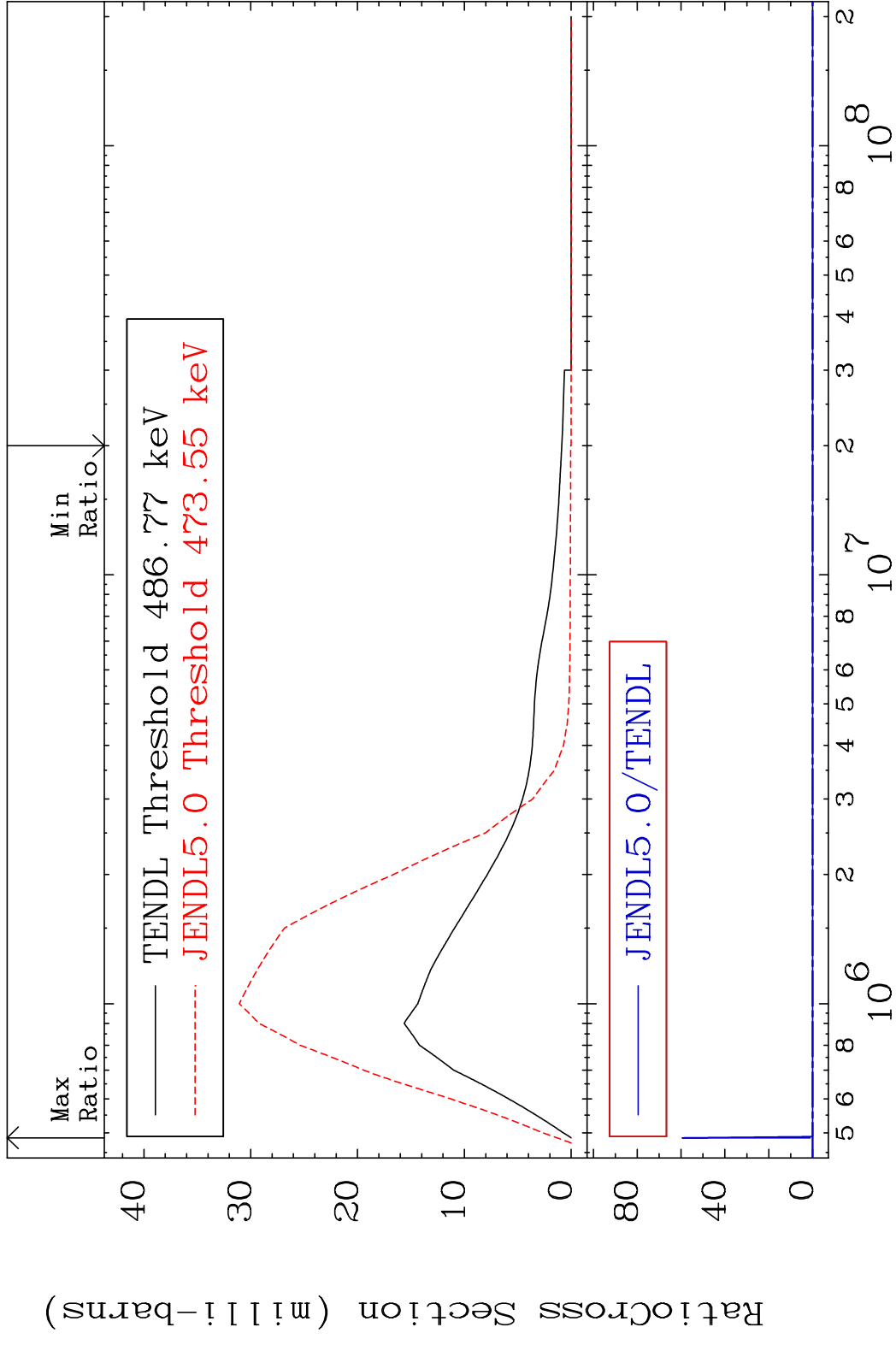
MAT 7528 MT= 72 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



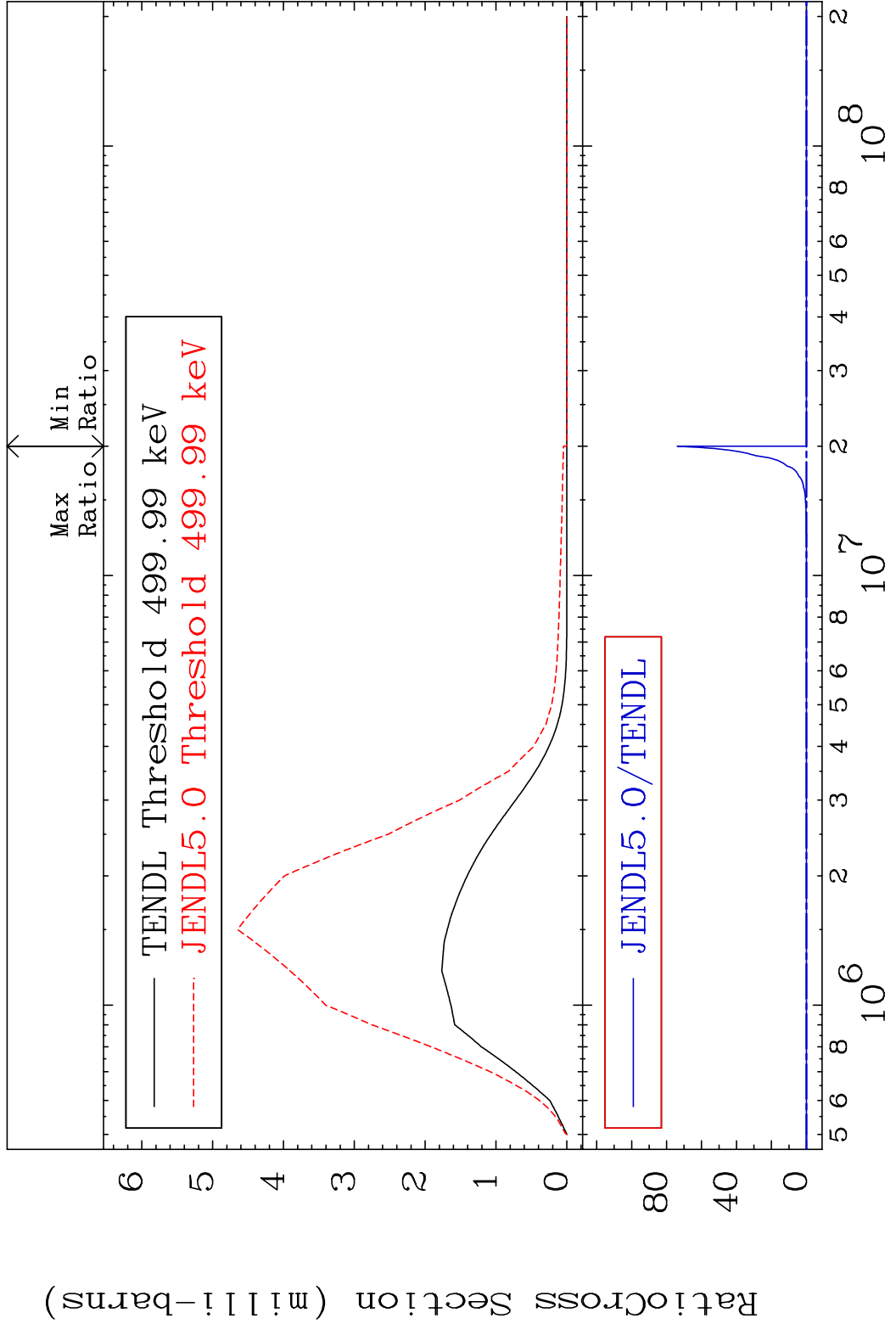
MAT 7528 MT= 73 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 3979. %



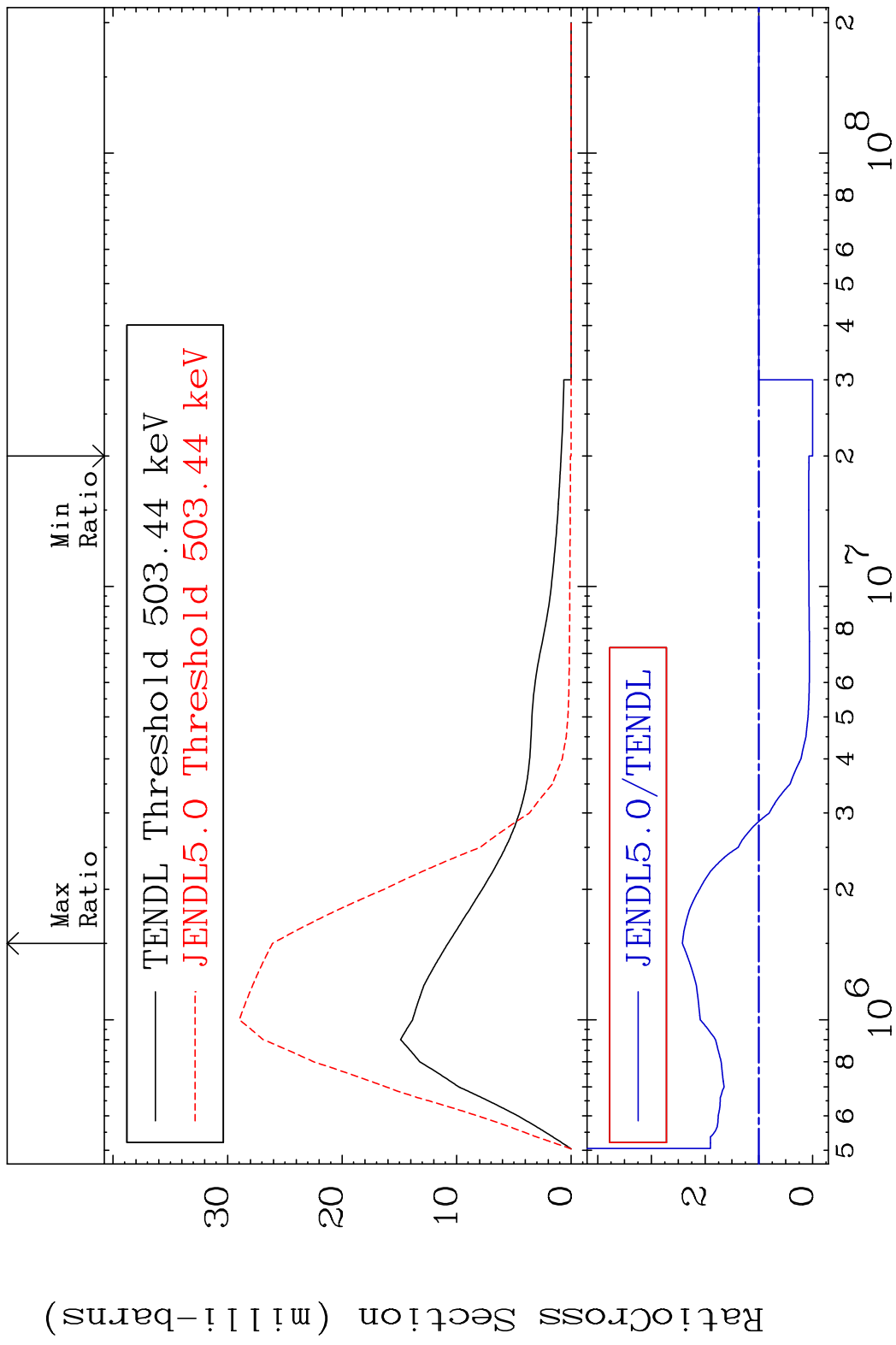
MAT 7528 MT= 74 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



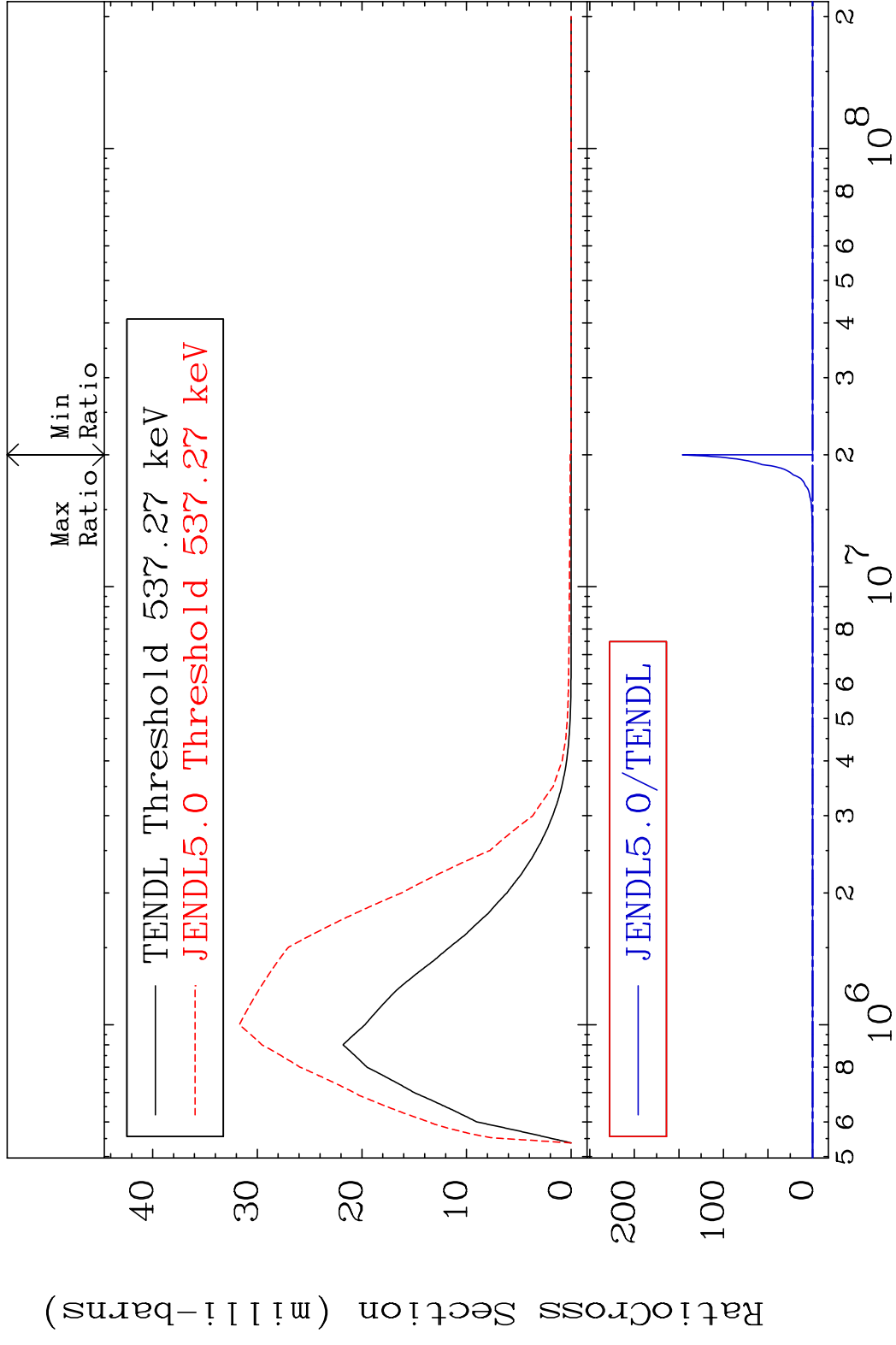
MAT 7528 MT= 75 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %



MAT 7528 MT= 76 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 142.4 %

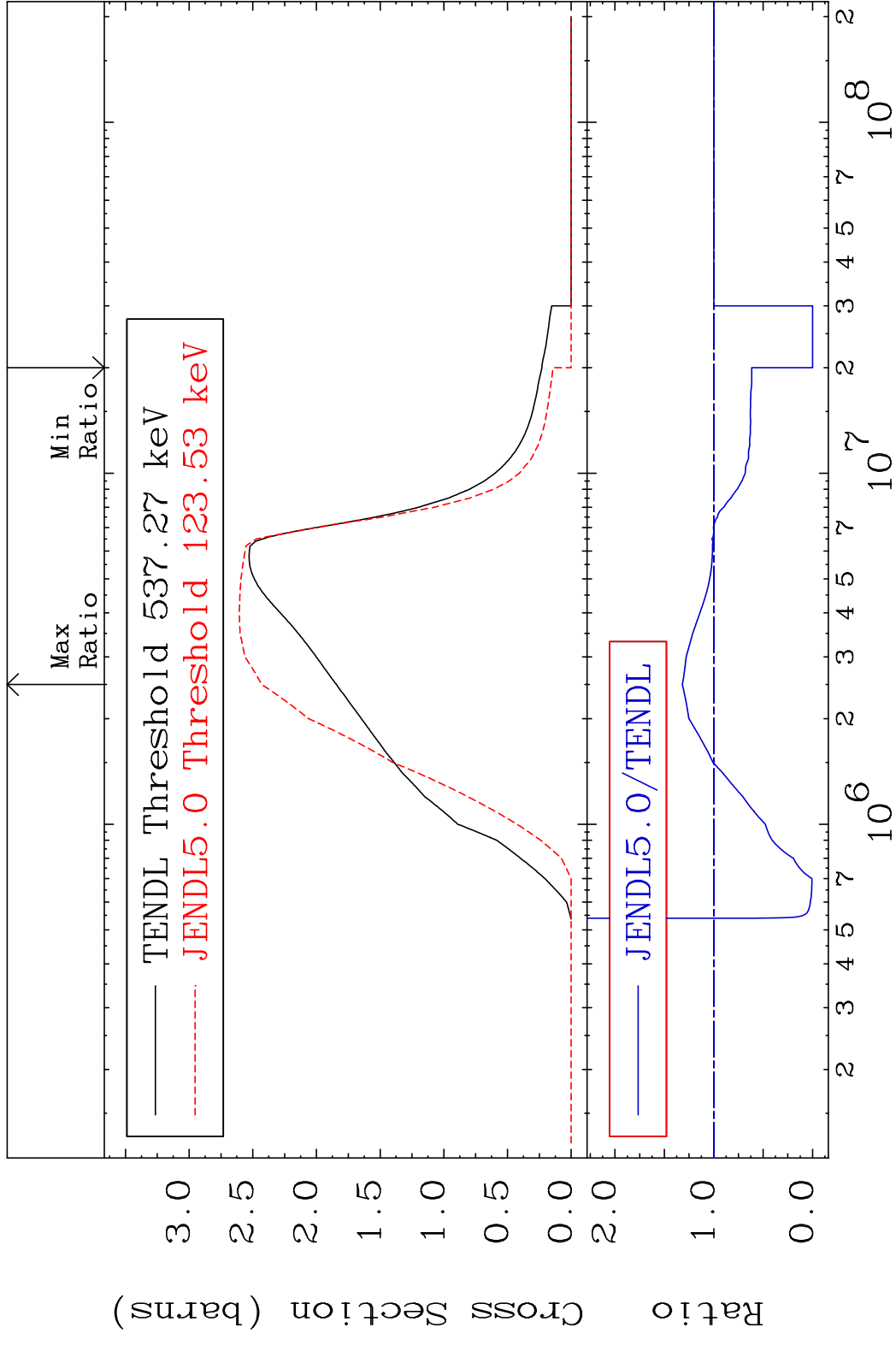


MAT 7528 MT= 77 (n, n') Level 75-Re-186  
 Cross Section -100.0 To 9999. %





MAT 7528 (n, n') Continuum 75-Re-186  
 Cross Section -100.0 To 31.79 %

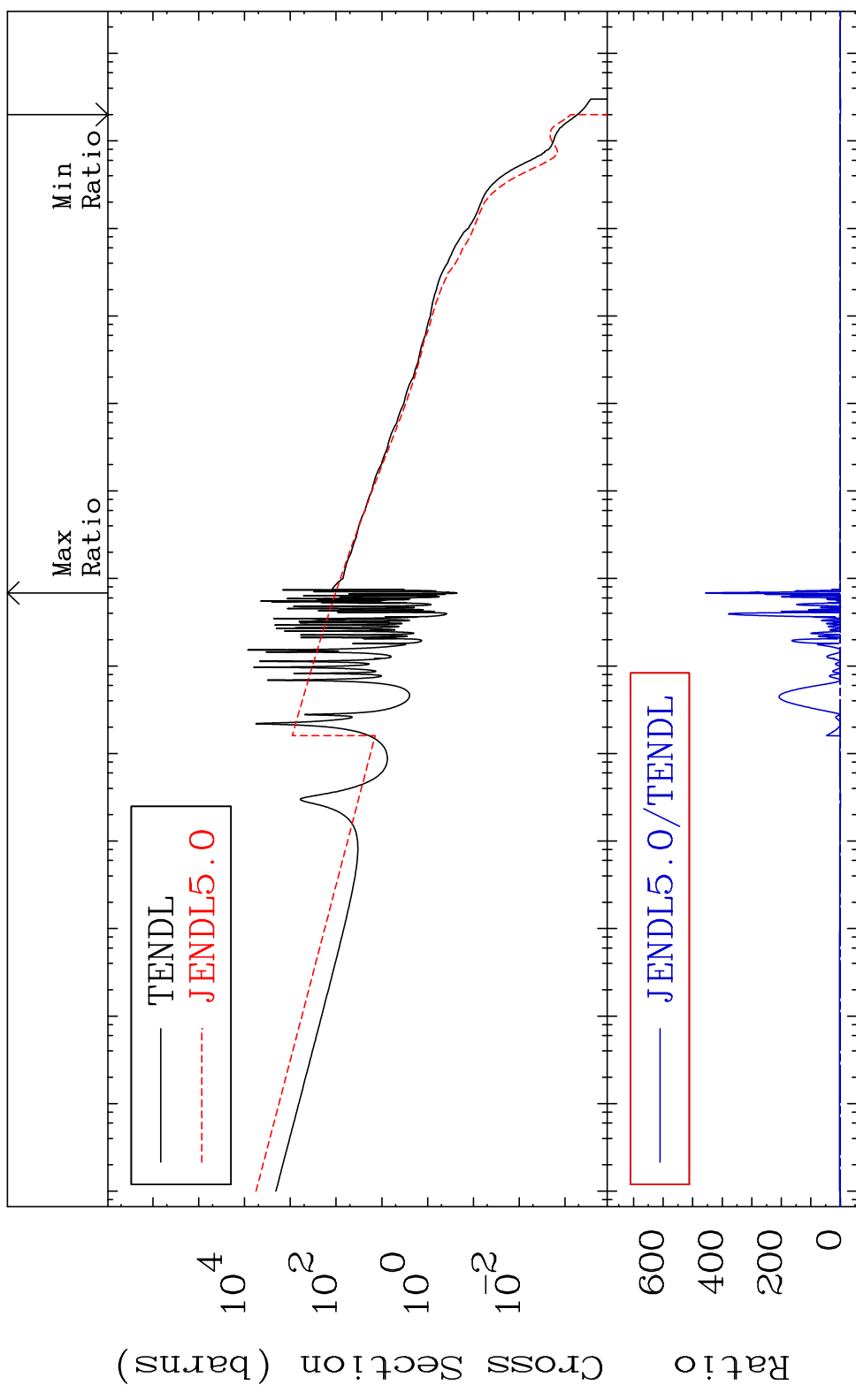


MAT 7528

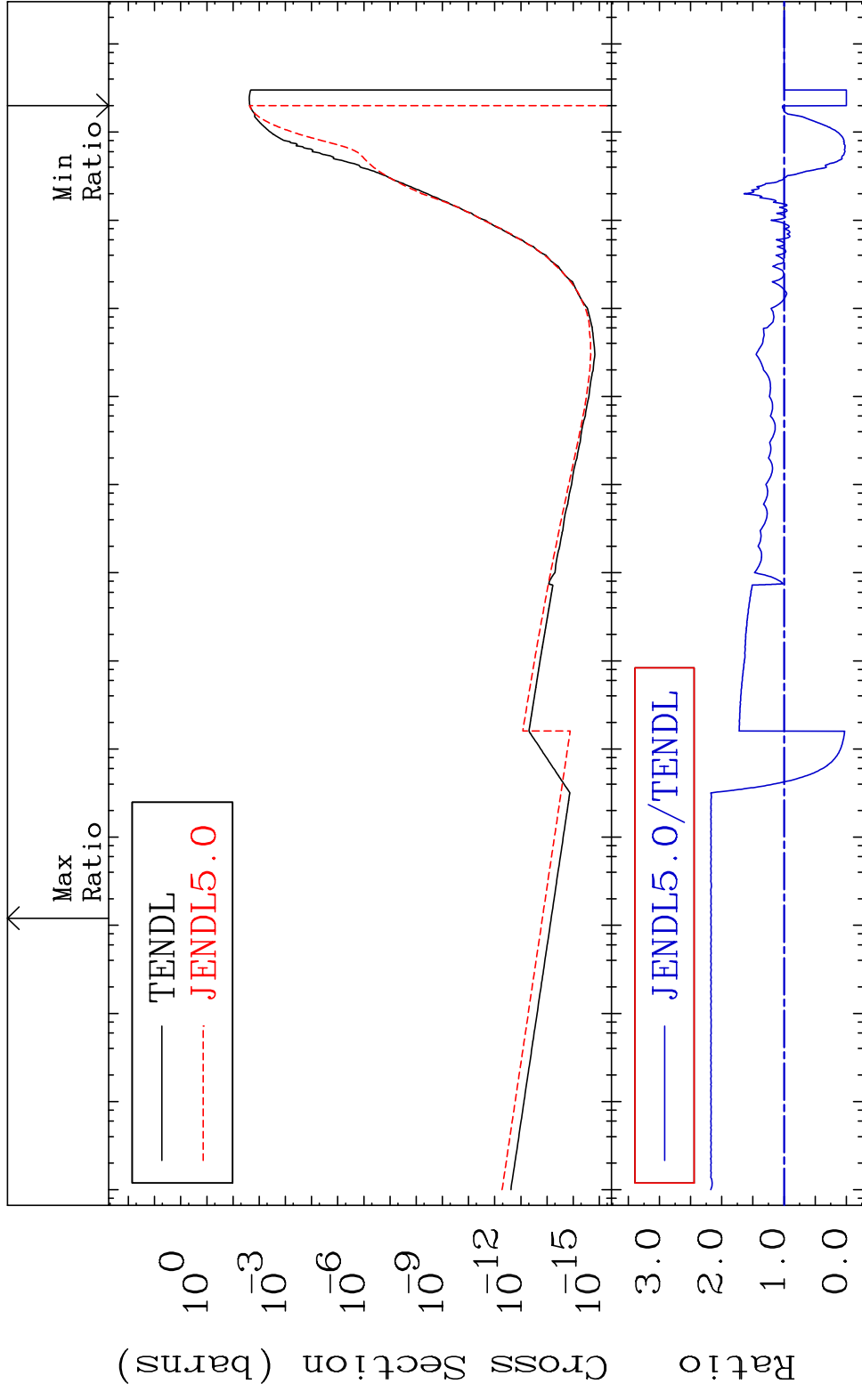
(n,  $\gamma$ )

75-Re-186

Cross Section -100.0 To 9999. %



MAT 7528 (n,p) Cross Section -100.0 To 117.7 % 75-Re-186

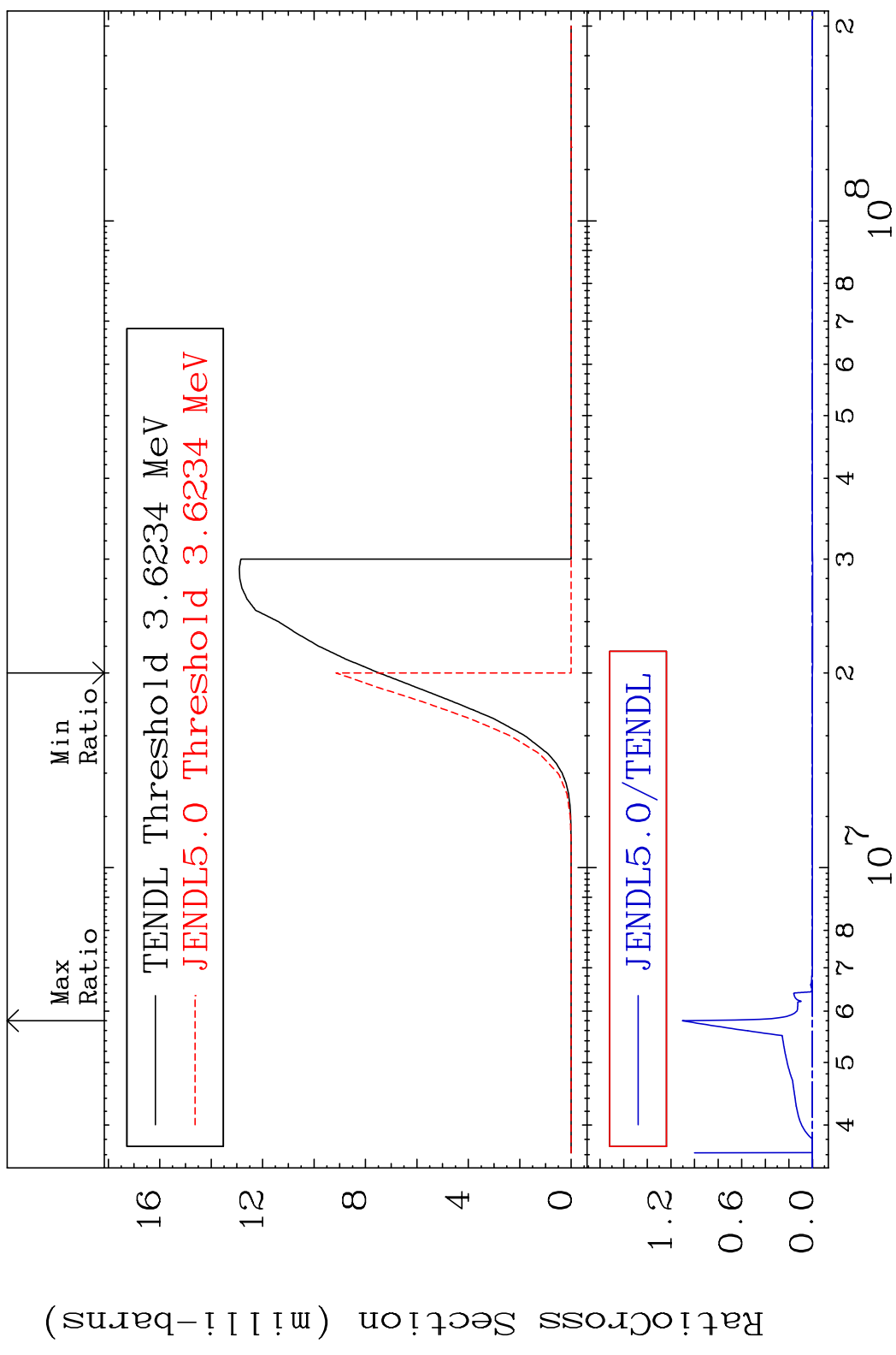


MAT 7528

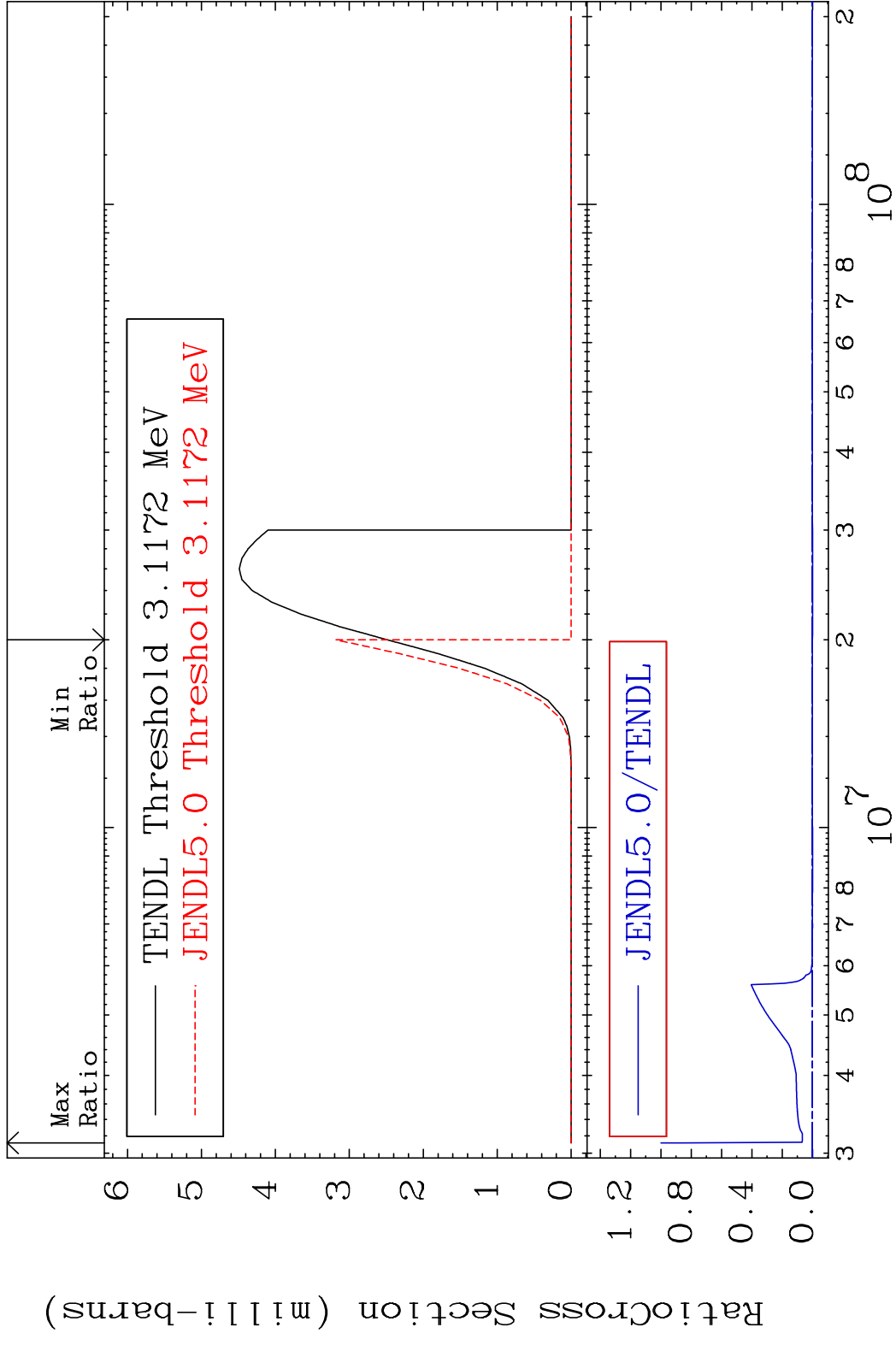
(n,d)

75-Re-186

Cross Section -100.0 To 9999. %



MAT 7528 (n, t) 75-Re-186  
 Cross Section -100.0 To 9999. %

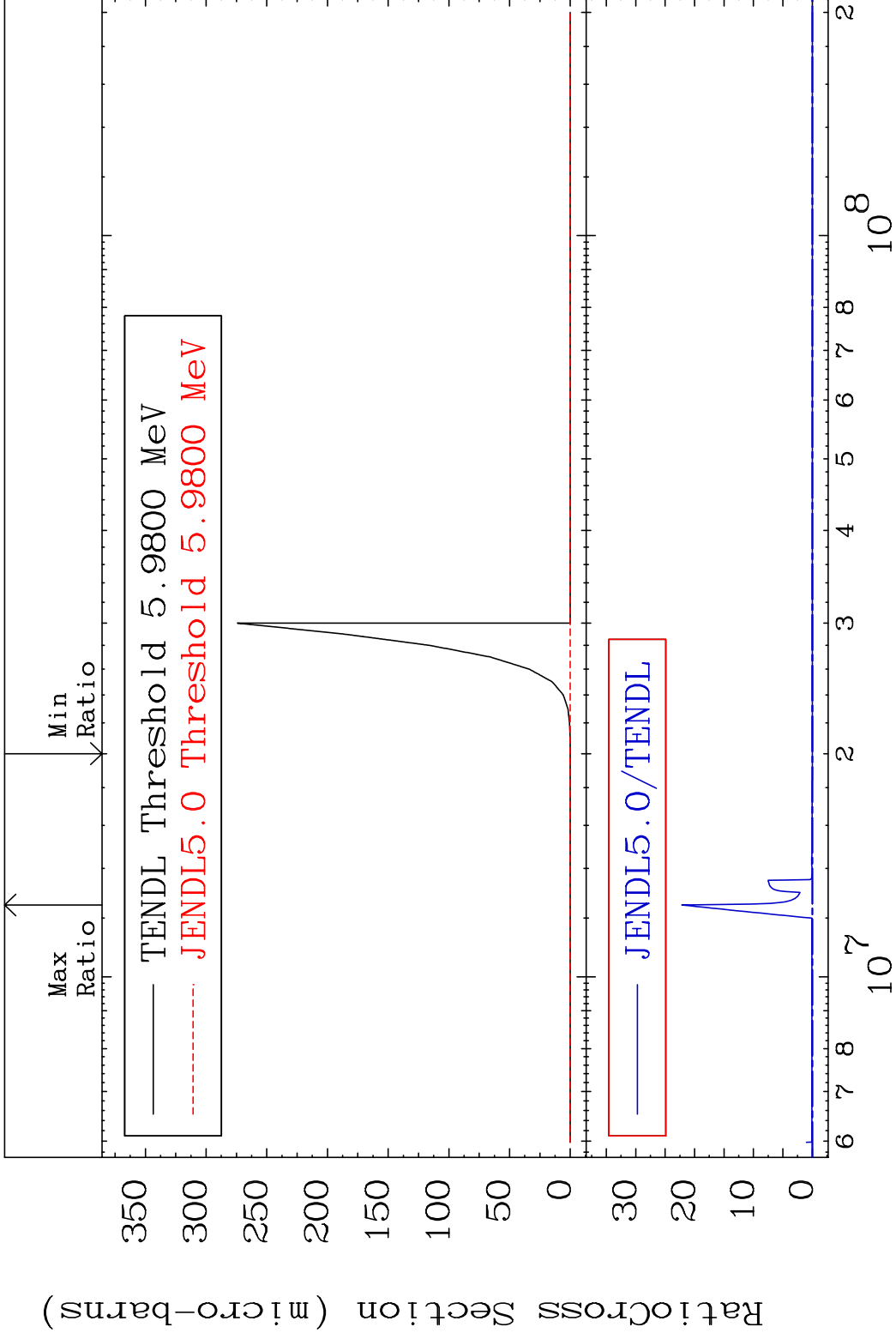


MAT 7528

(n, He-3)

75-Re-186

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

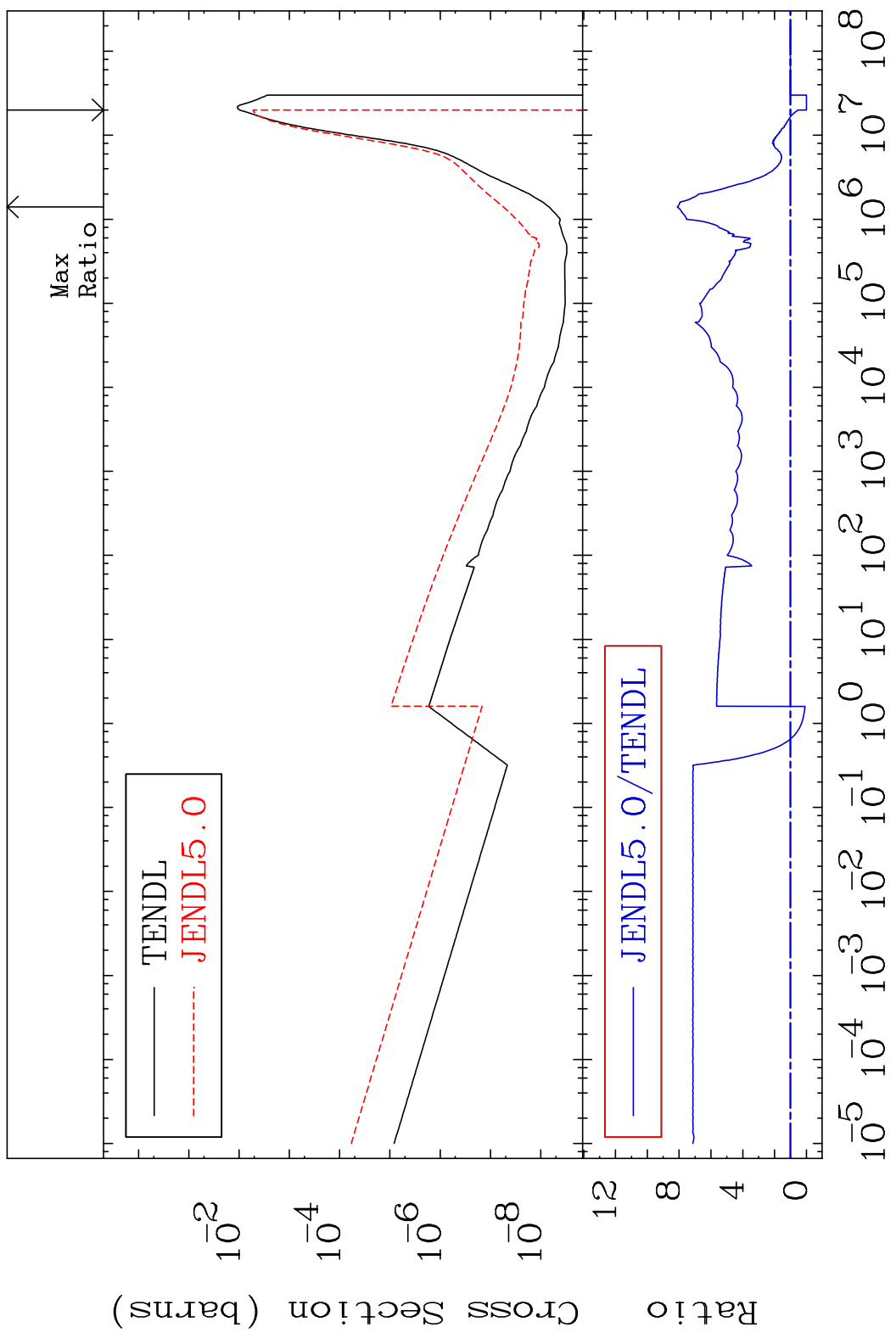
75-Re-186

MAT 7528

(n,  $\alpha$ )

75-Re-186

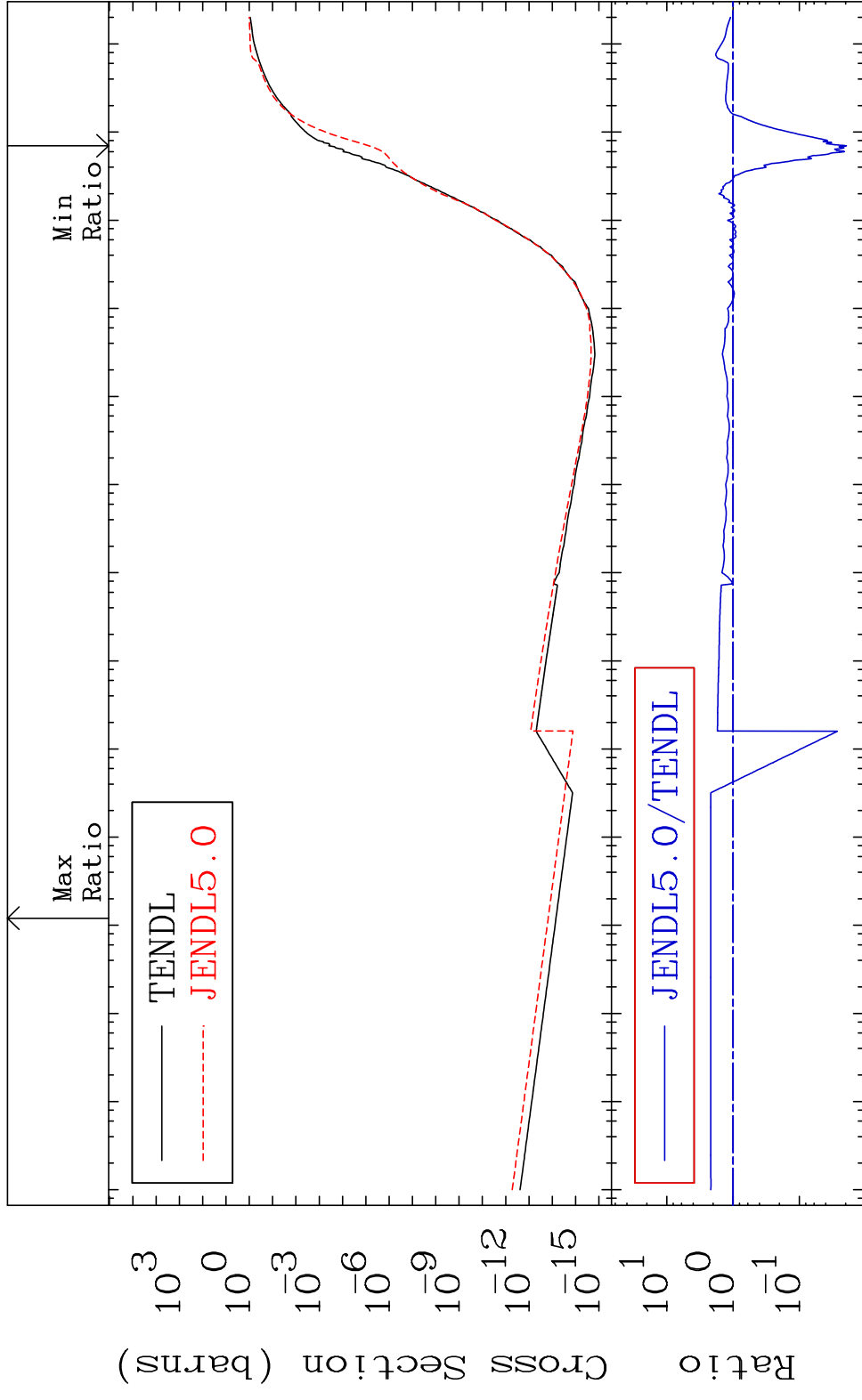
Cross Section -100.0 To 712.3 %



MAT 7528

Hydrogen Production  
Cross Section -98.05 To 117.7 %

75-Re-186



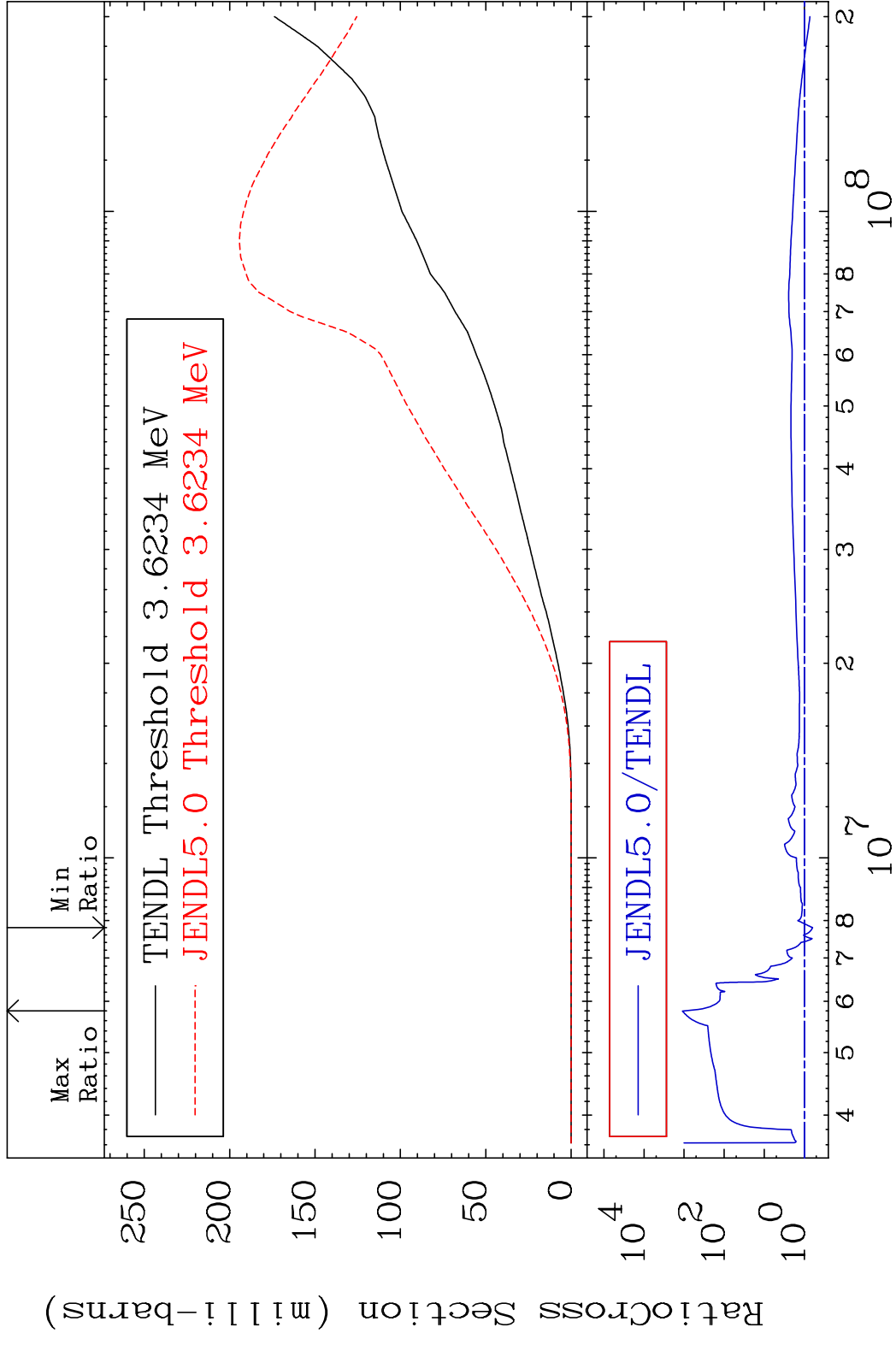


MAT 7528

Deuterium Production

75-Re-186

Cross Section -37.78 To 9999. %



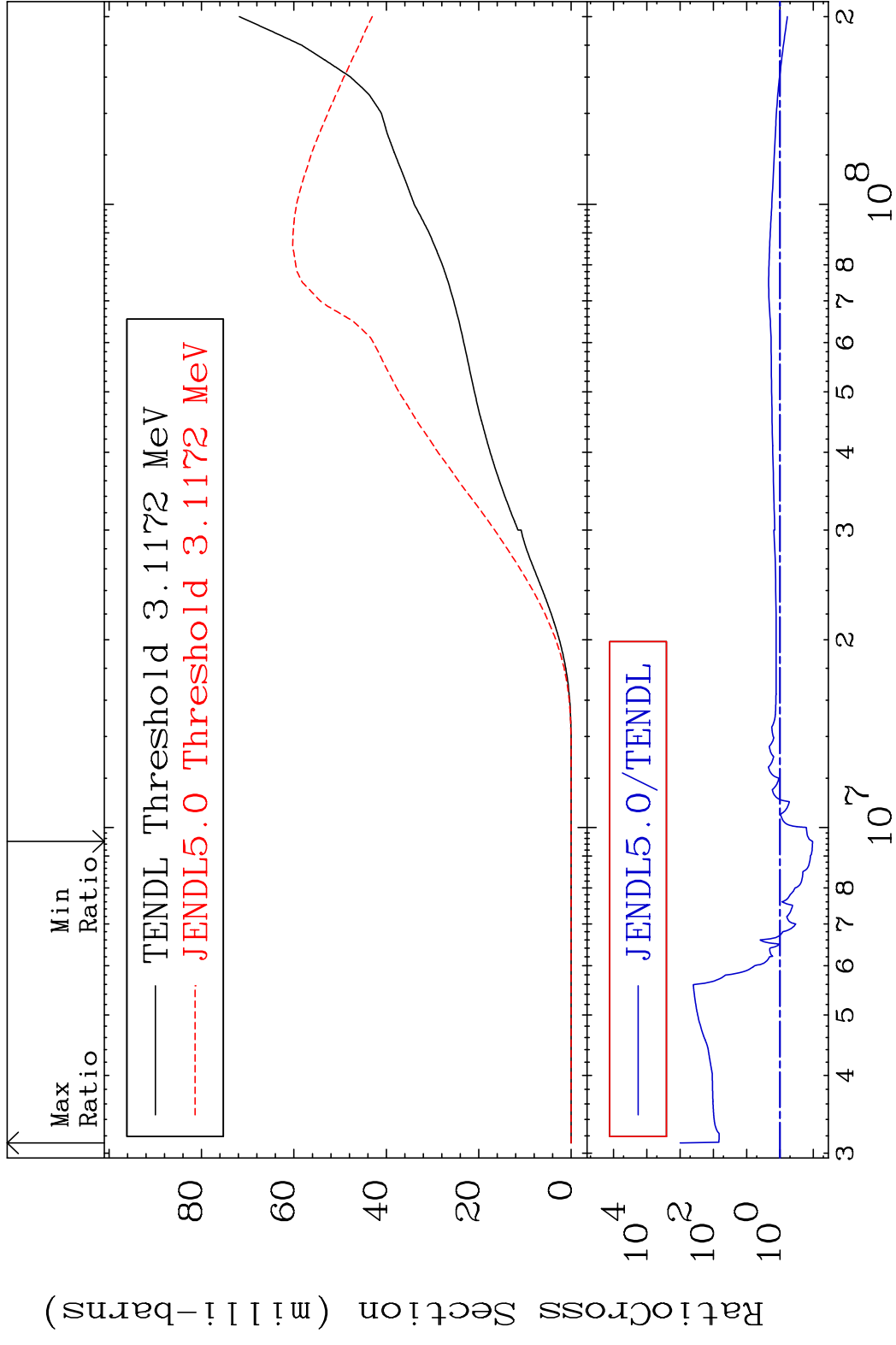
MAT 7528

Tritium Production

75-Re-186

Cross Section

-89.54 To 9999. %

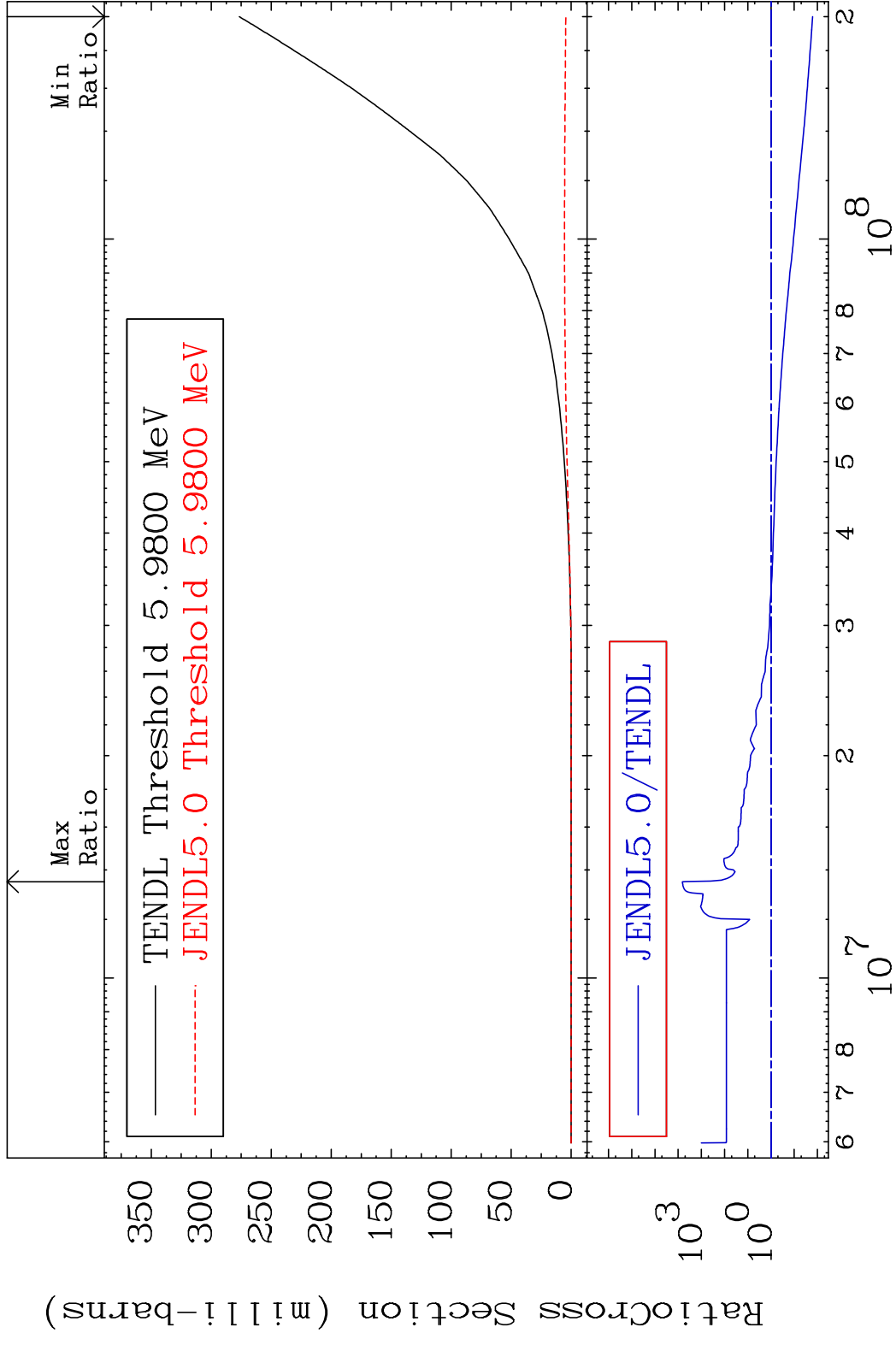


MAT 7528

He-3 Production

75-Re-186

Cross Section -98.38 To 9999. %

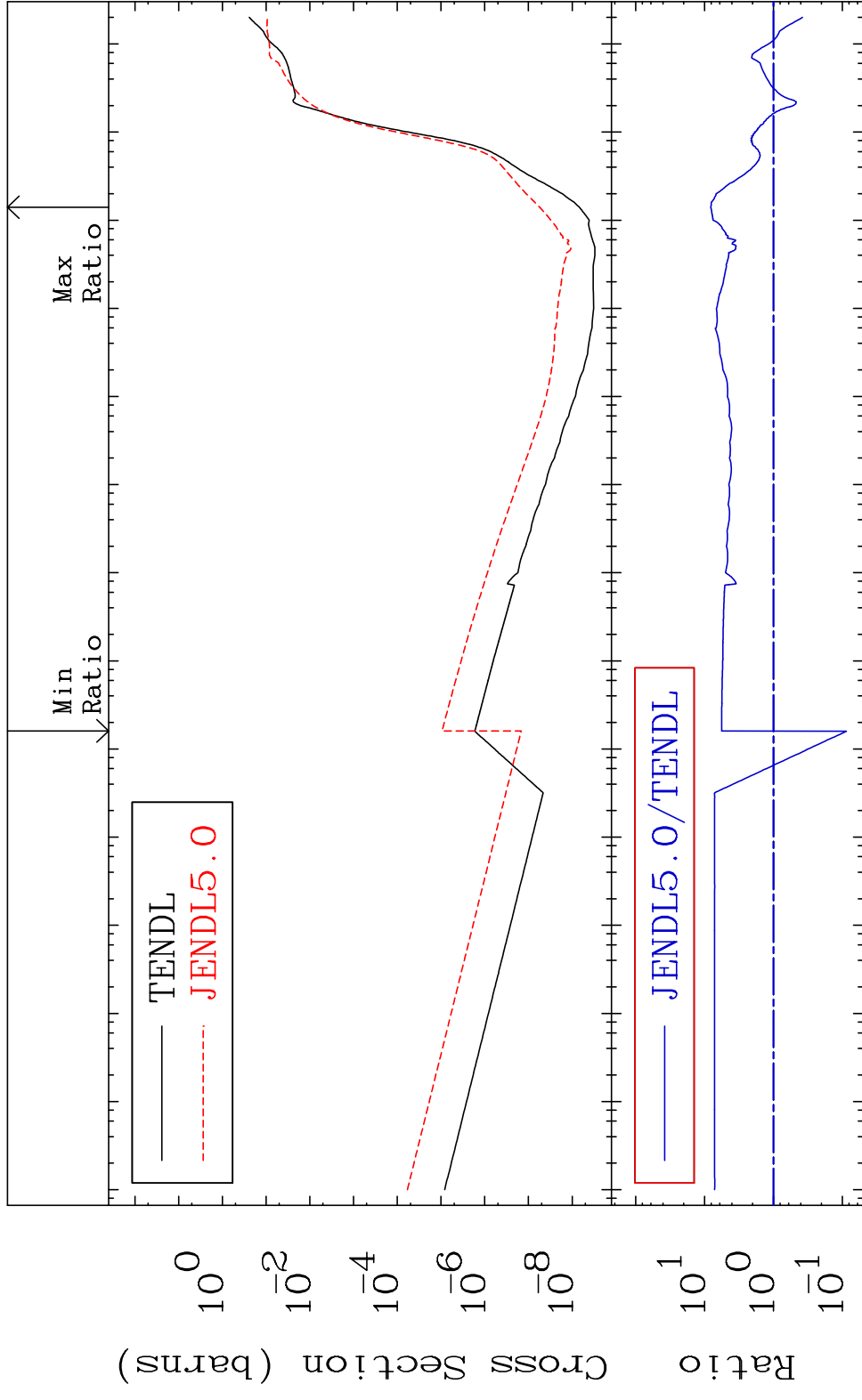


50

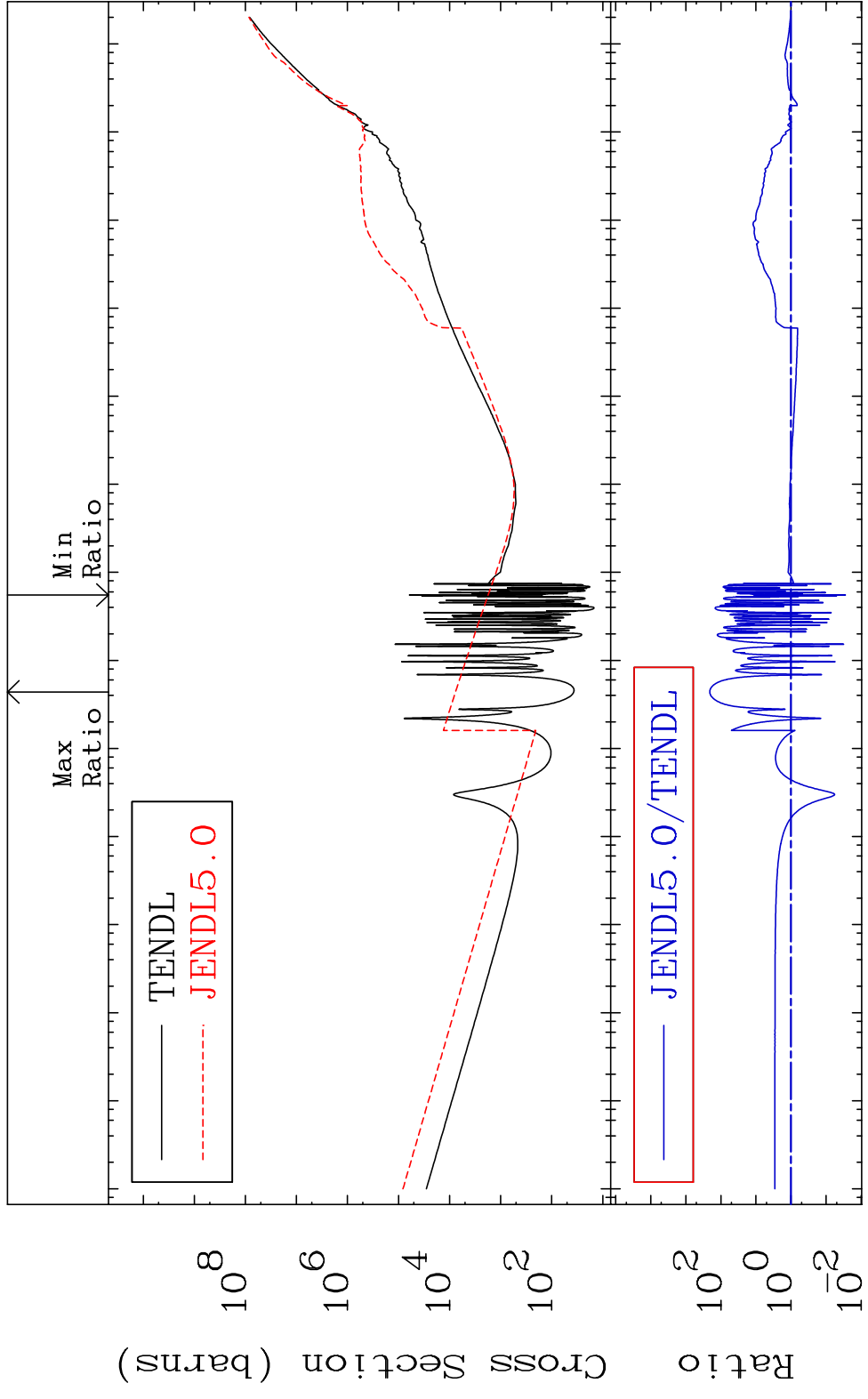
Incident Energy (eV)

75-Re-186

MAT 7528 He-4 Production 75-Re-186  
 Cross Section -91.26 To 712.3 %

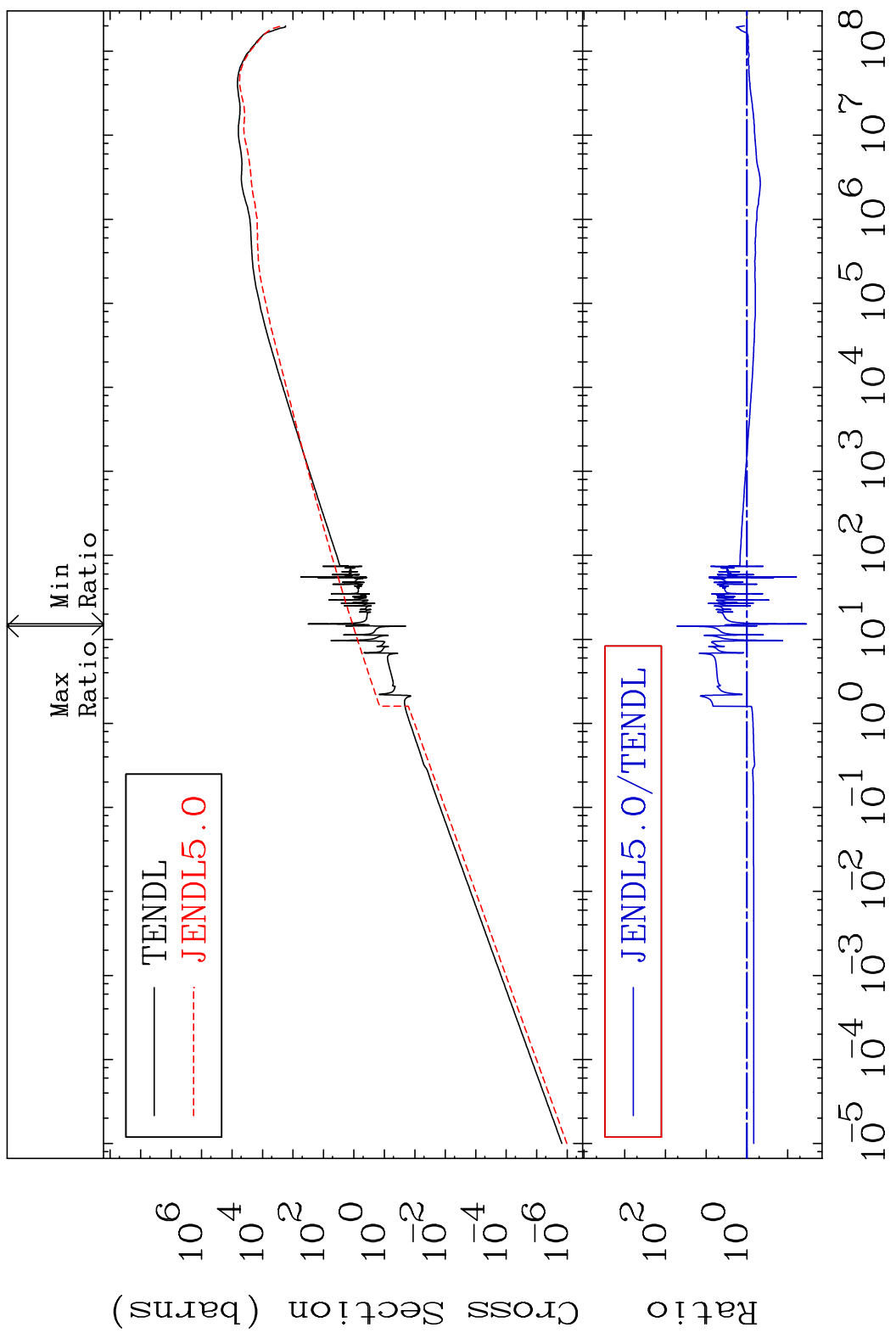


MAT 7528 Kerma total (eV-barns) 75-Re-186  
 Cross Section -97.16 To 9999. %

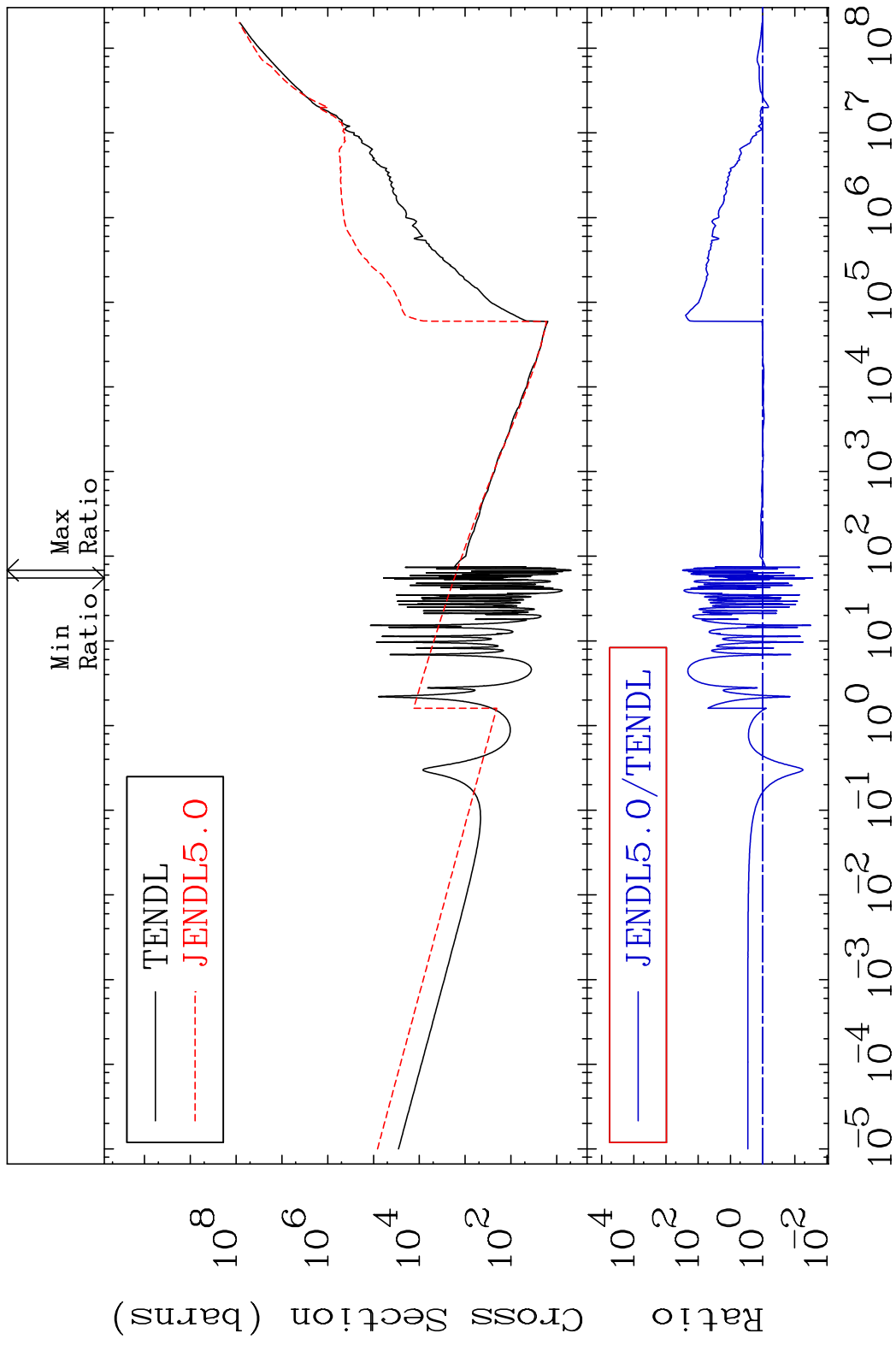


MAT 7528

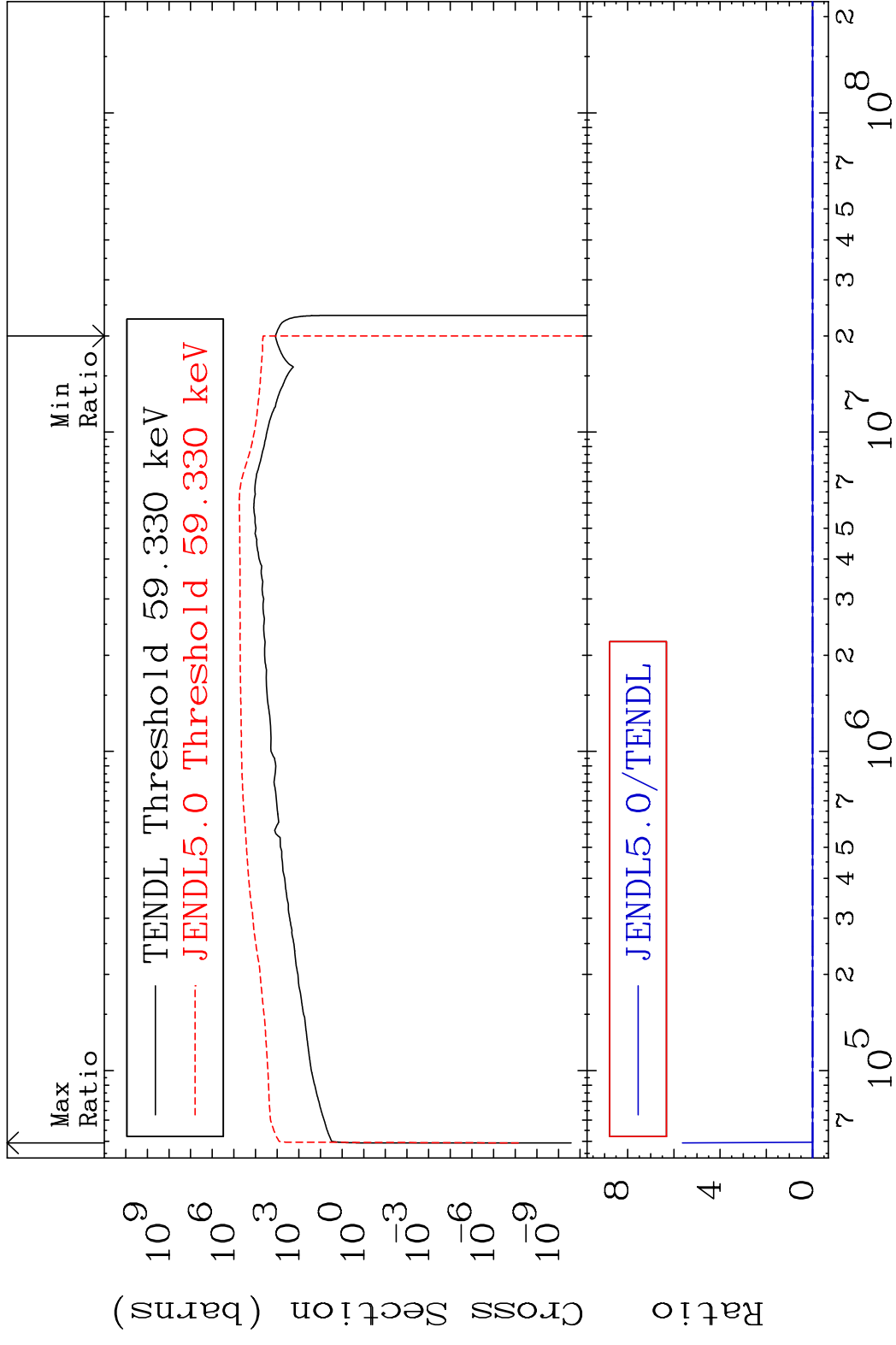
Kerma elastic Cross Section -96.53 To 5067. %  
75-Re-186



MAT 7528 Kerma non-elastic (all but mt2) 75-Re-186  
 Cross Section -97.19 To 9999. %

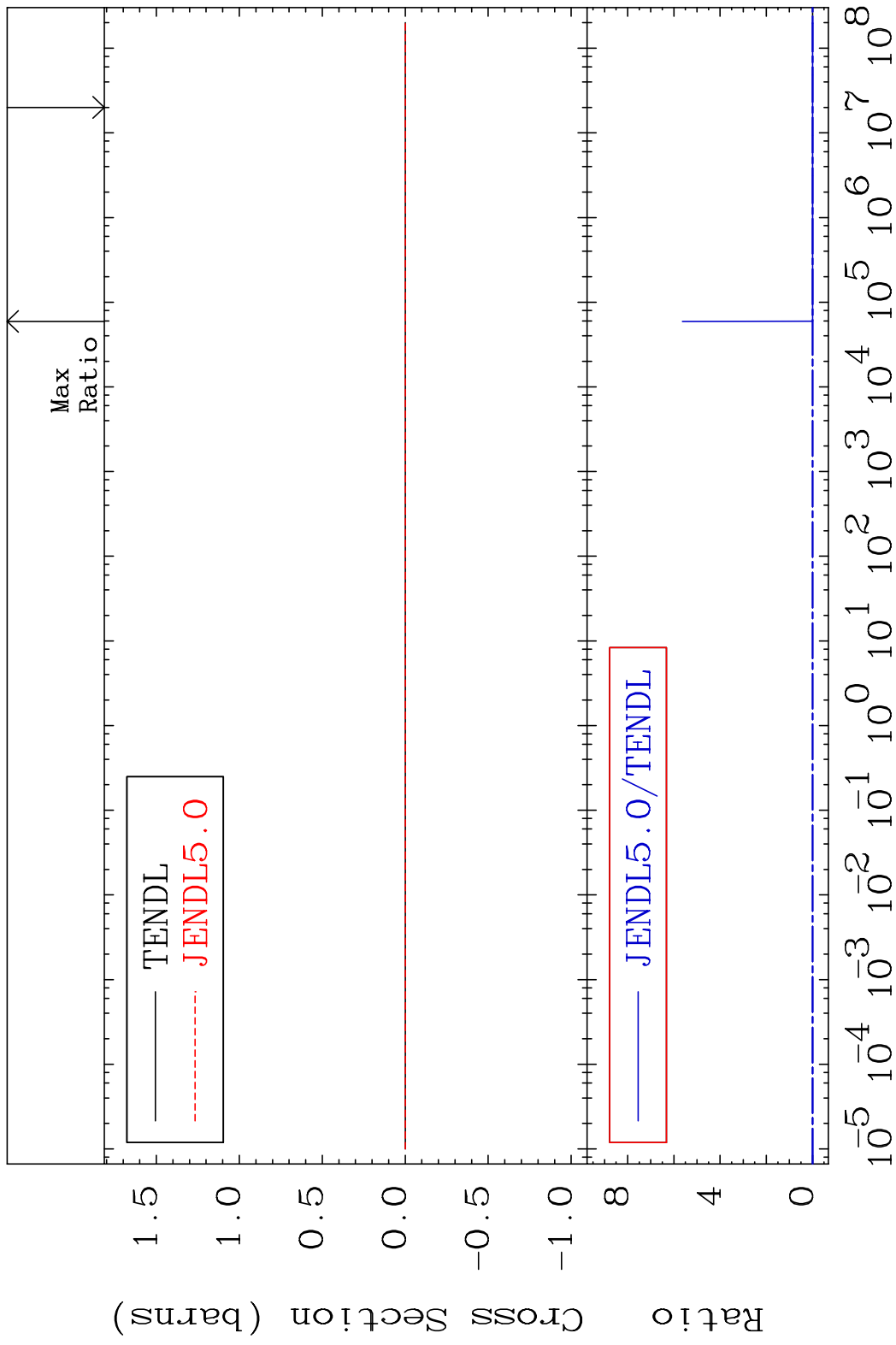


MAT 7528 Kerma inelastic (mt51-91) 75-Re-186  
 Cross Section -100.0 To 9999. %

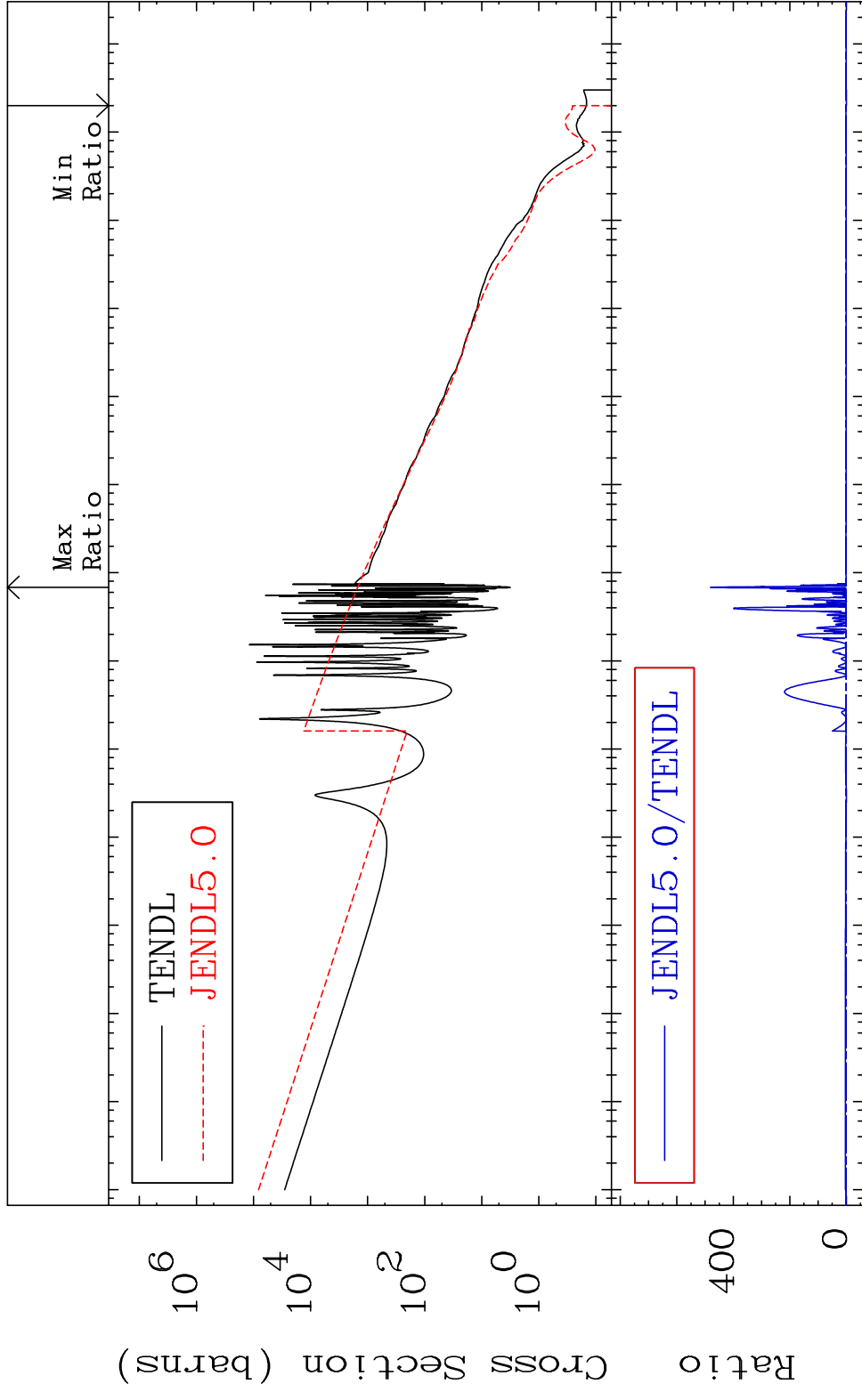




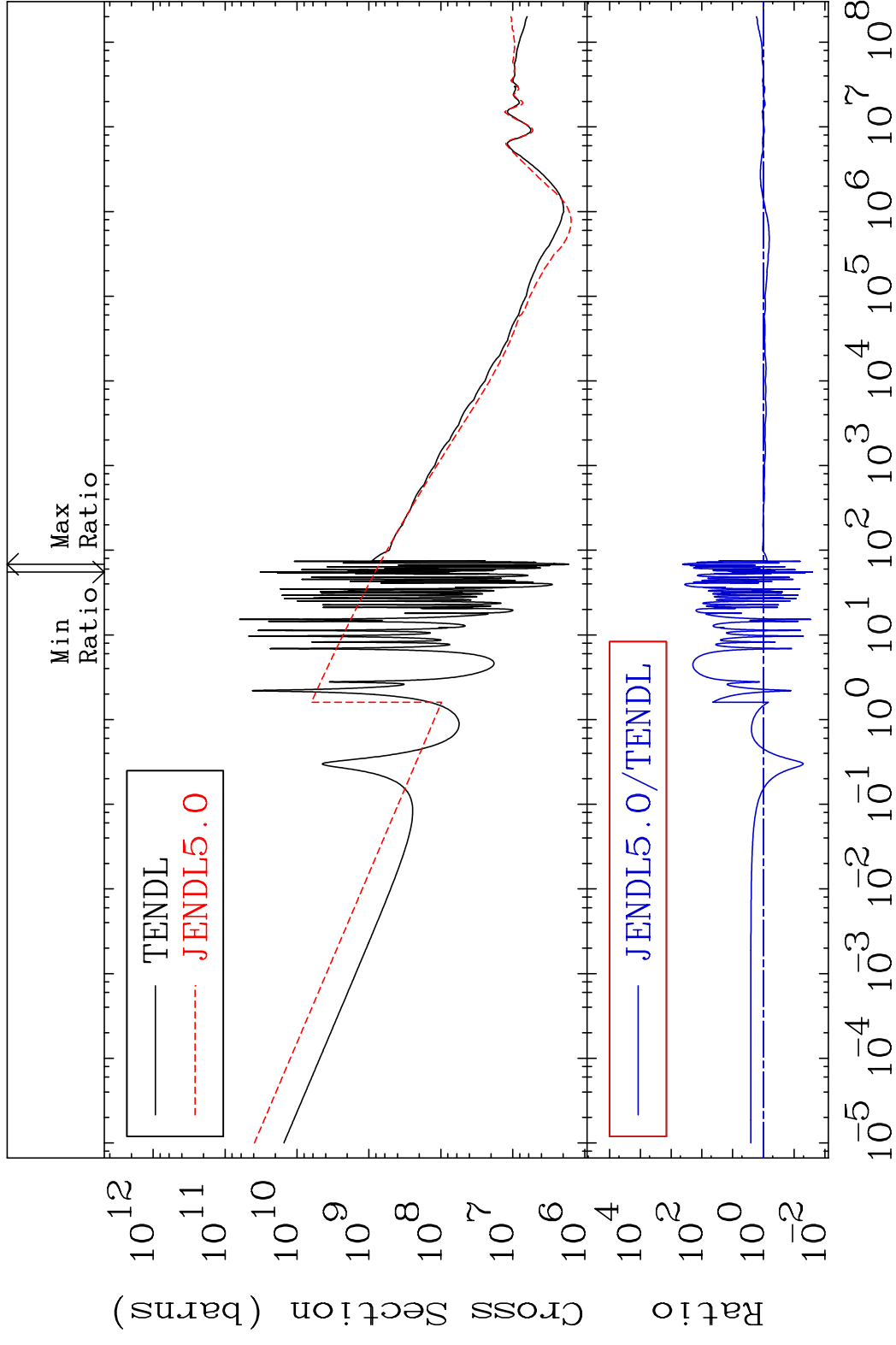
MAT 7528 Kerma fission (mt18 or mt19-20-21-38)75-Re-186  
 Cross Section -100.0 To 9999. %



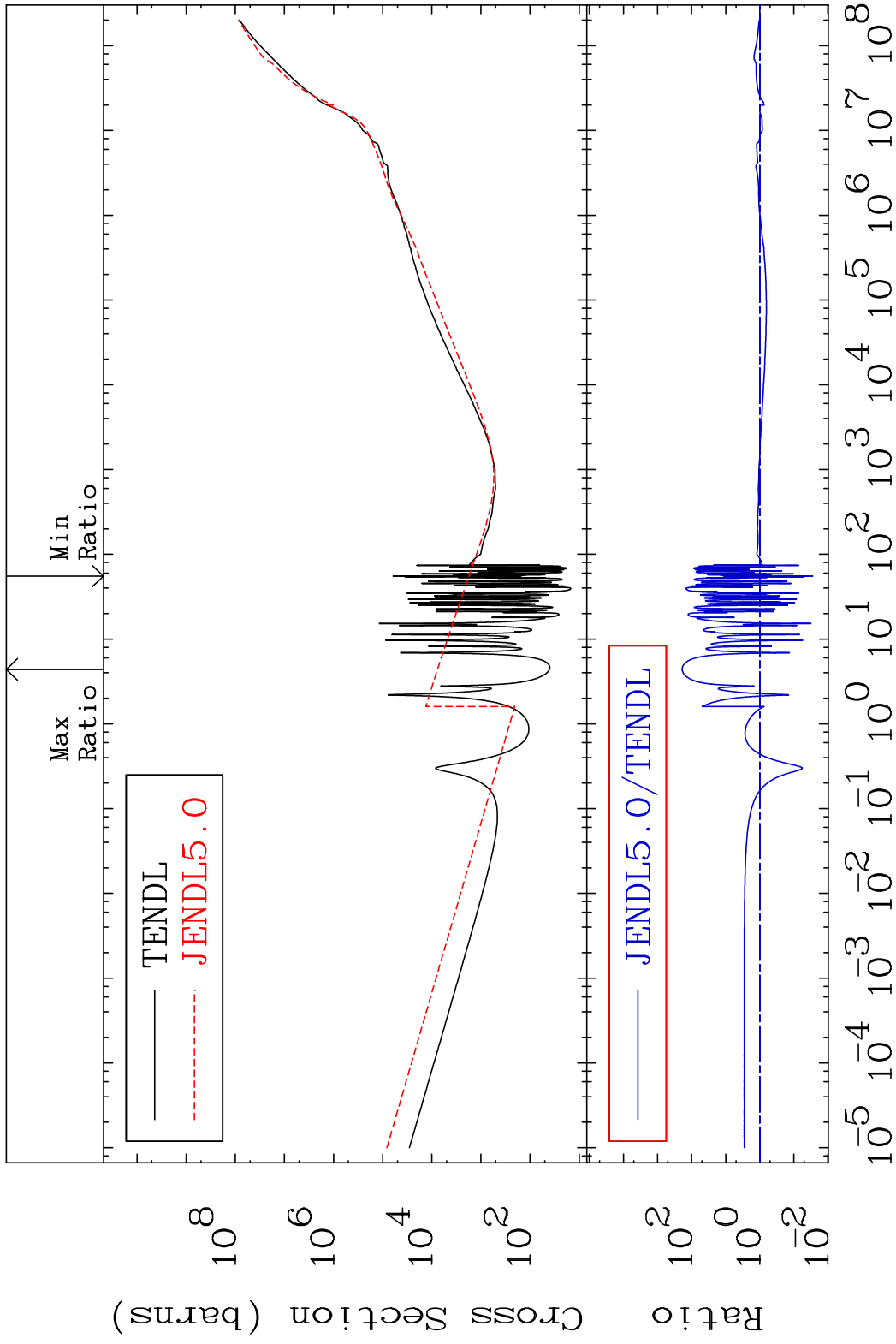
MAT 7528 Kerma capture (mt102) 75-Re-186  
 Cross Section -100.0 To 9999. %



MAT 7528 Total photon (eV-barns) 75-Re-186  
 Cross Section -97.49 To 9999. %



MAT 7528 Total kinematic kerma (high limit) 75-Re-186  
 Cross Section -97.16 To 9999. %

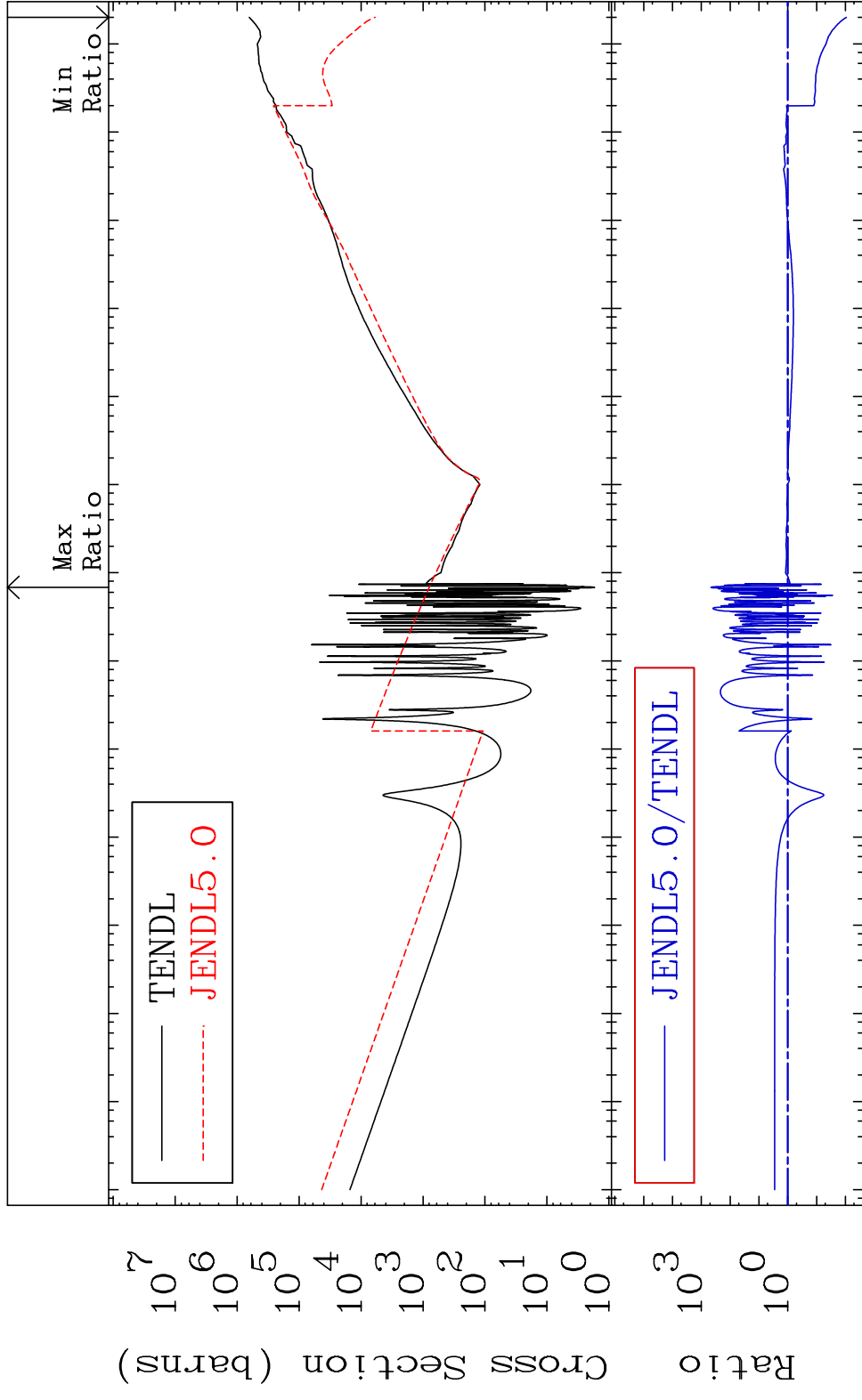


MAT 7528

Dpa total (eV-barns)

75-Re-186

Cross Section -99.07 To 9999. %



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Incident Energy (eV)

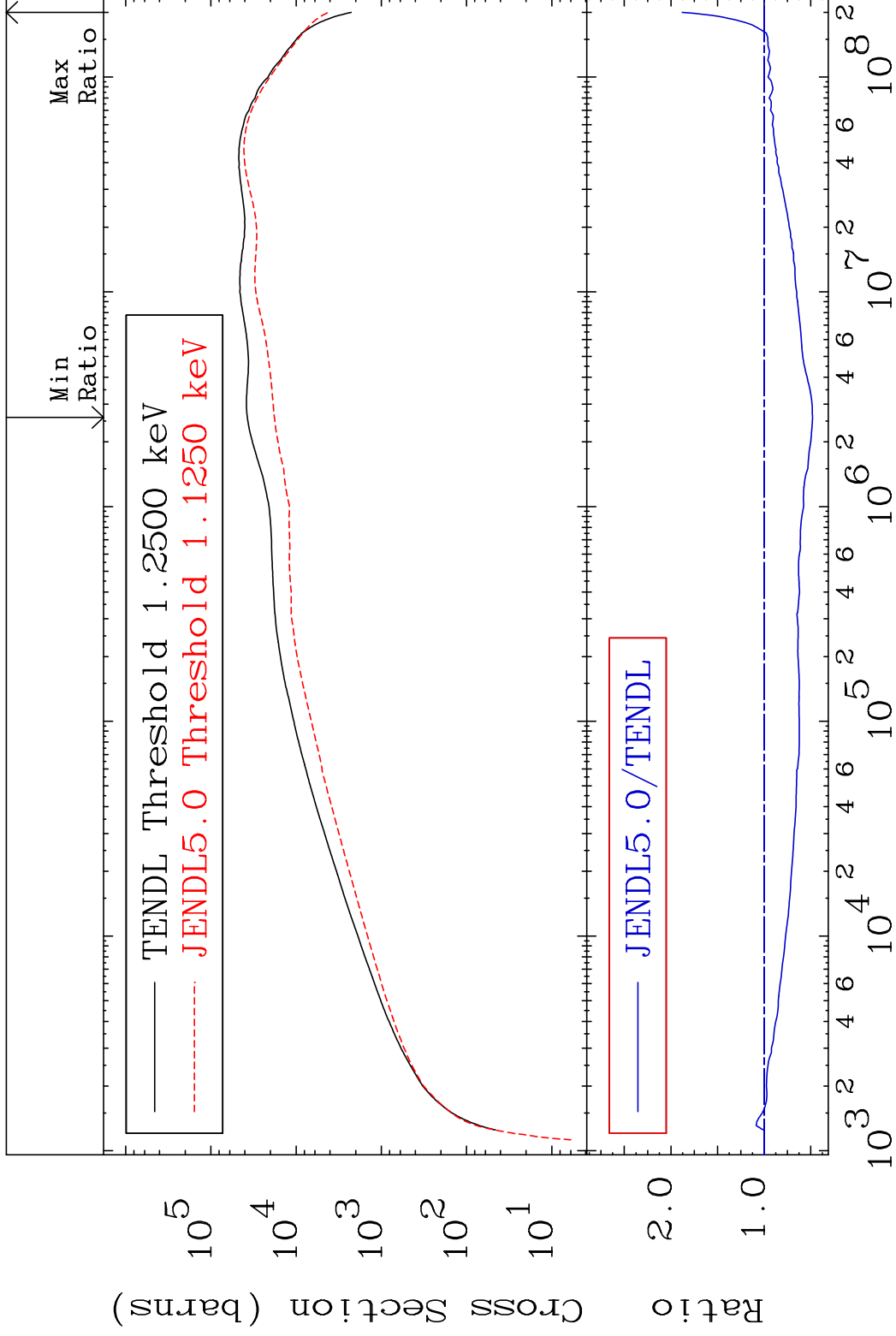
75-Re-186

MAT 7528

Dpa elastic (mt2)

75-Re-186

Cross Section -51.84 To 87.96 %

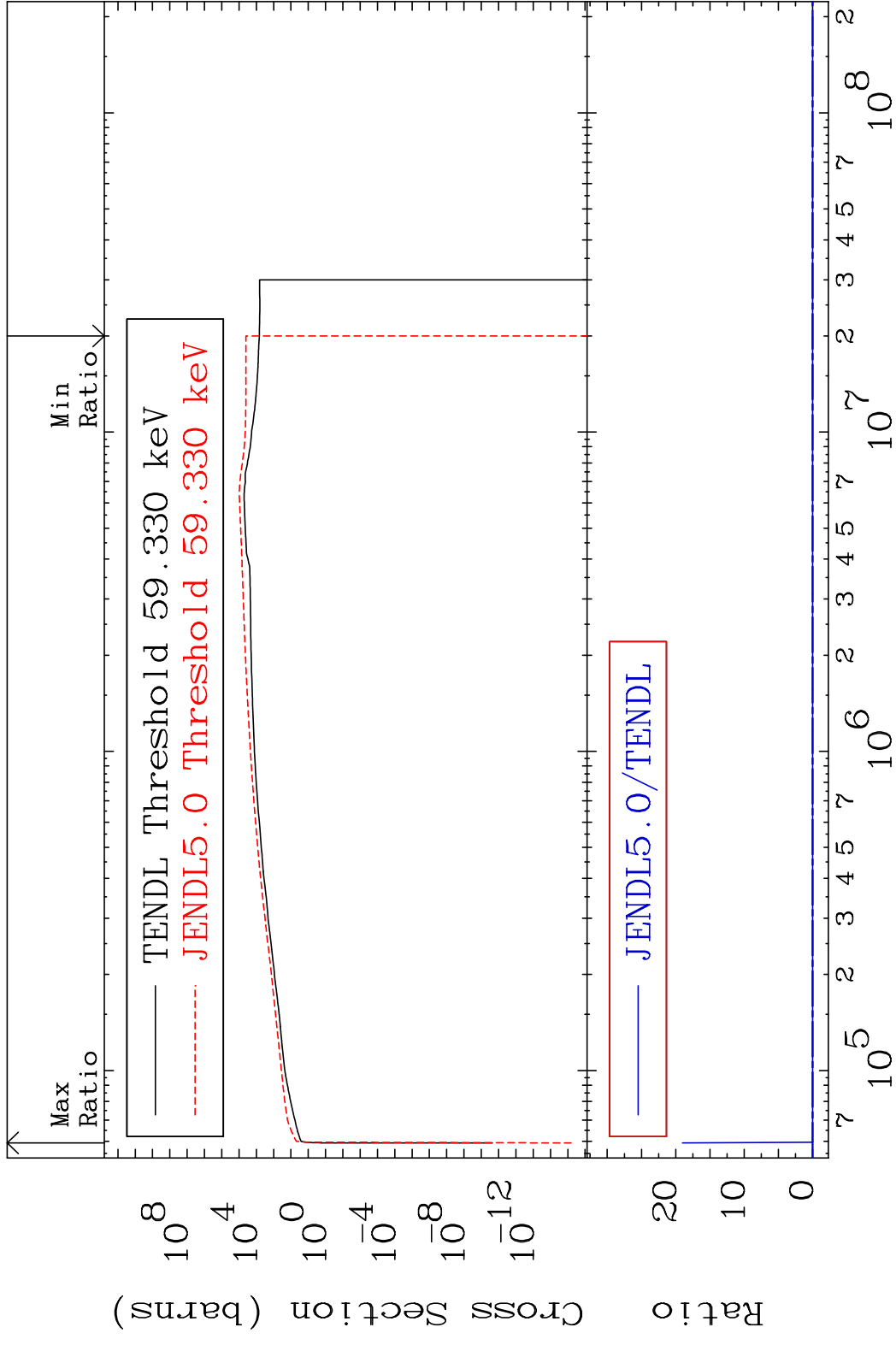


61

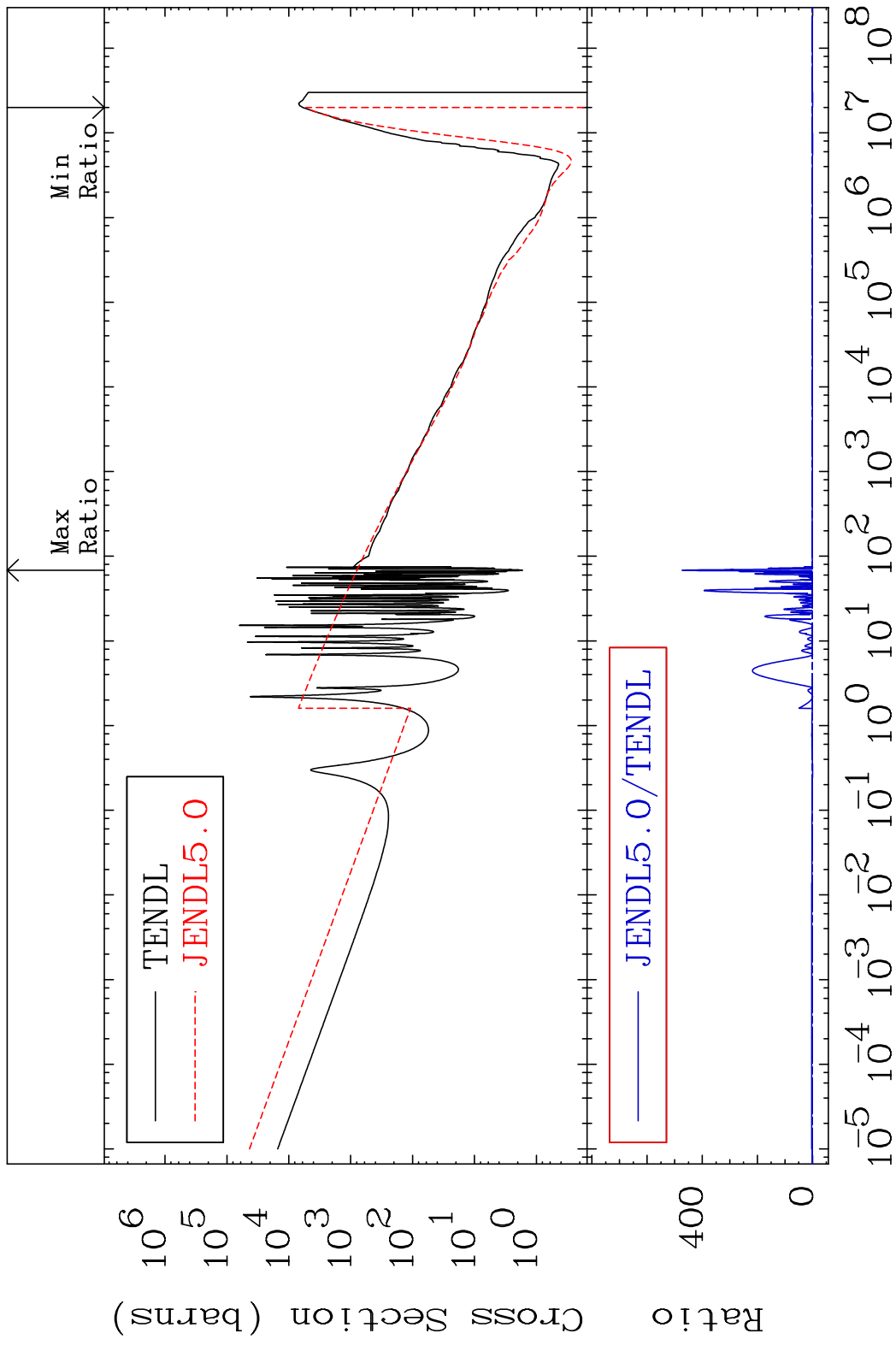
Incident Energy (eV)

75-Re-186

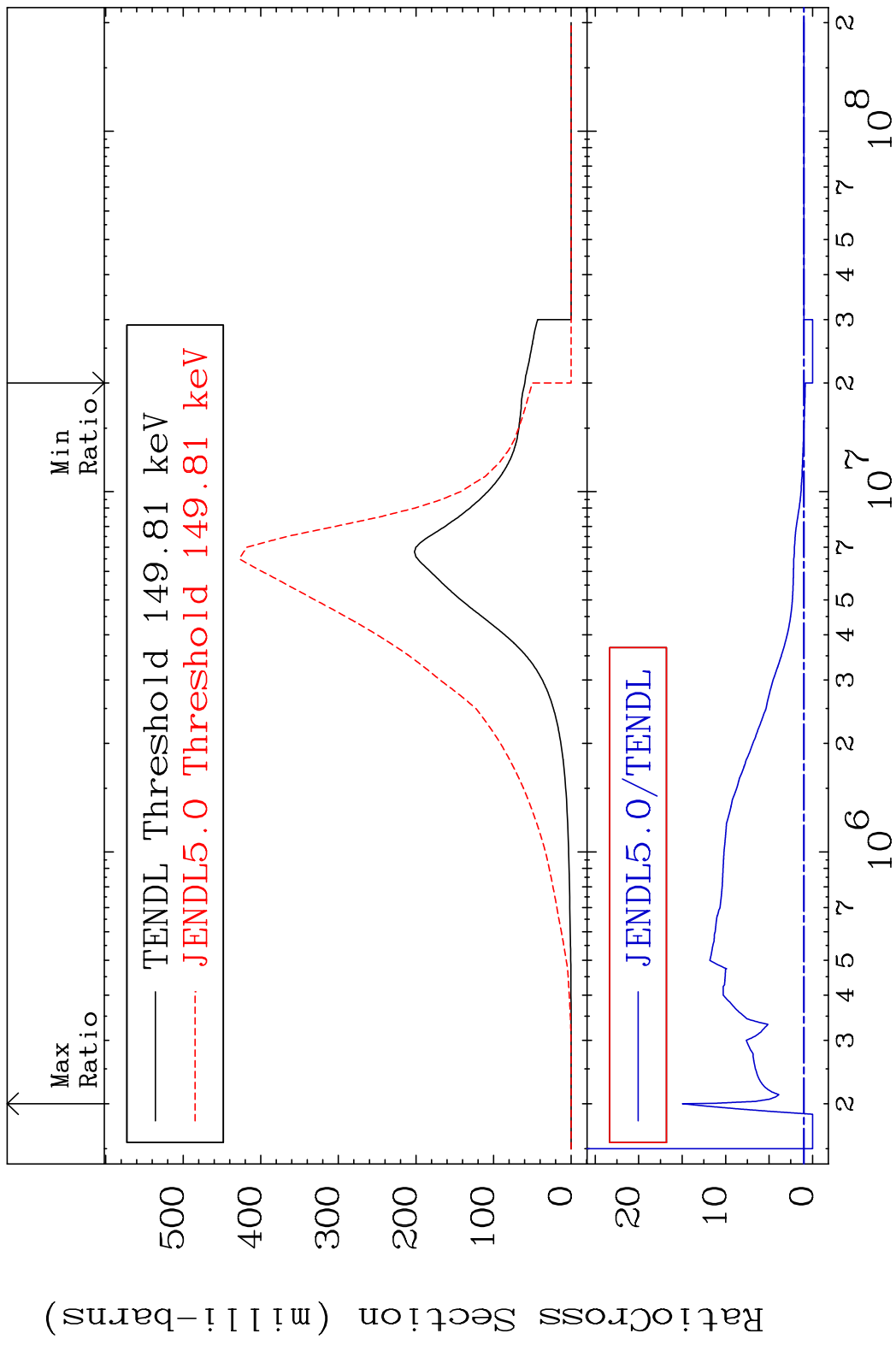
MAT 7528 Dpa inelastic (mt51-91) 75-Re-186  
 Cross Section -100.0 To 9999. %

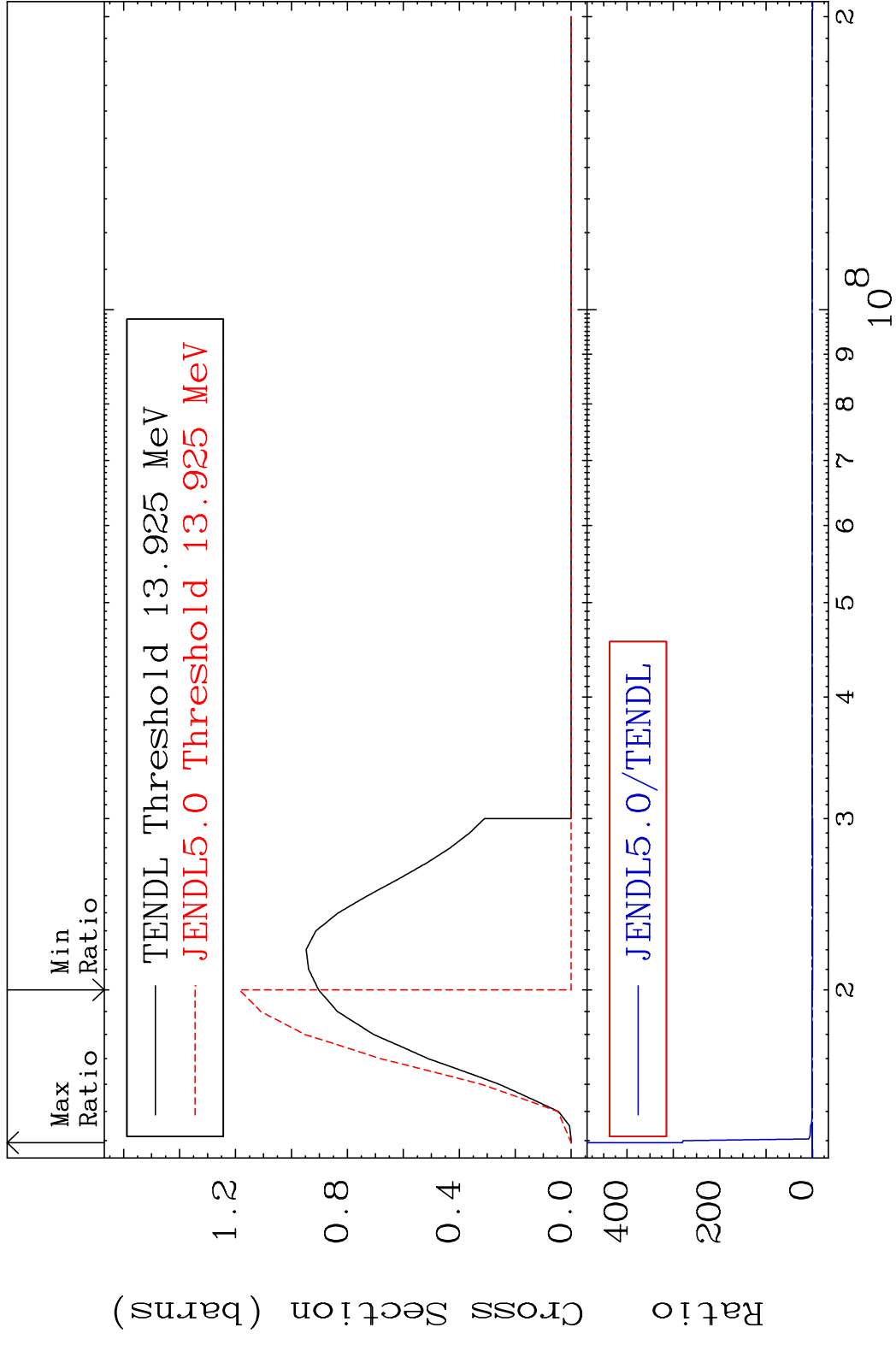


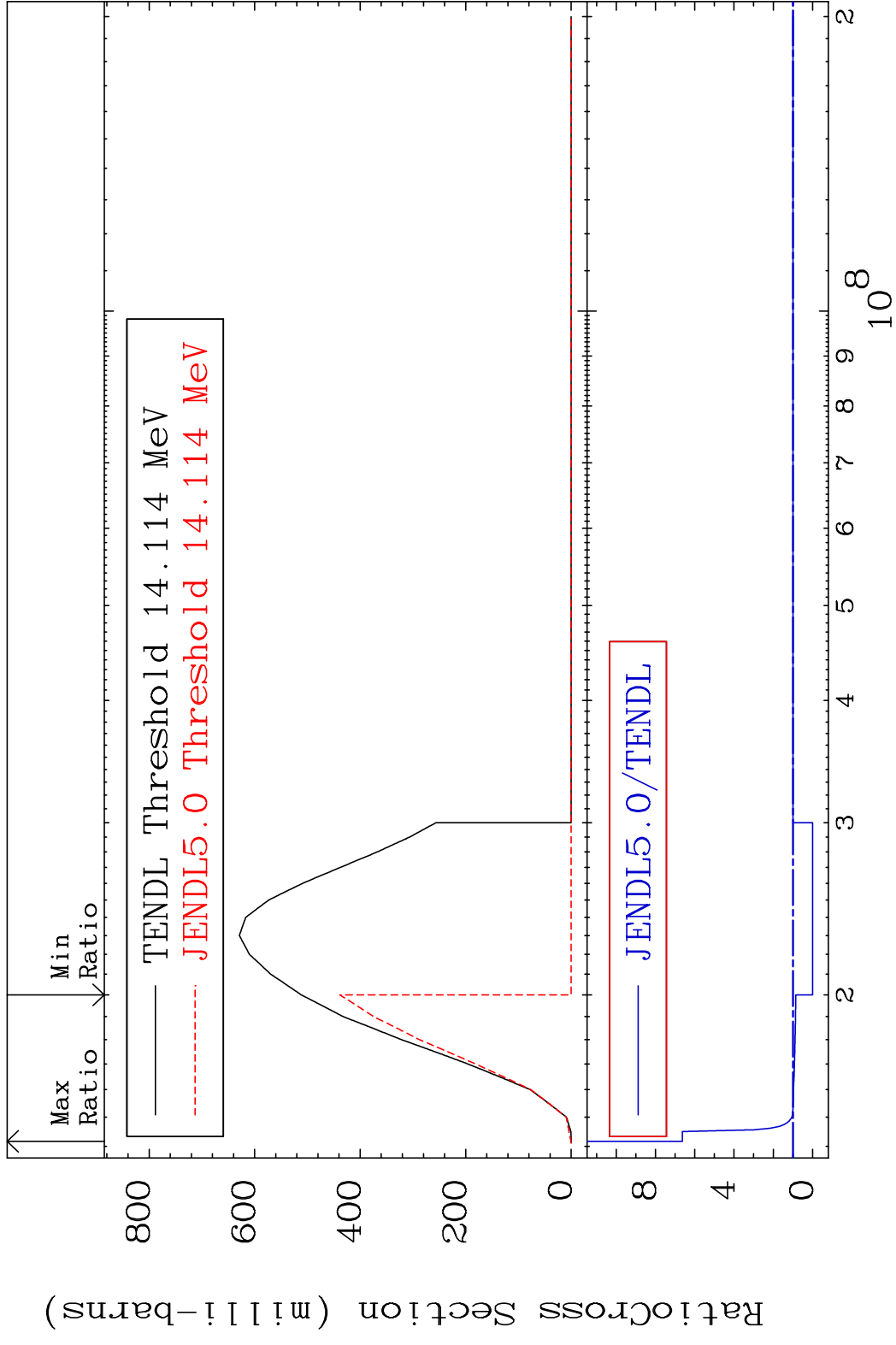
MAT 7528 Dpa disappearance (mt102 -120) 75-Re-186  
 Cross Section -100.0 To 9999. %

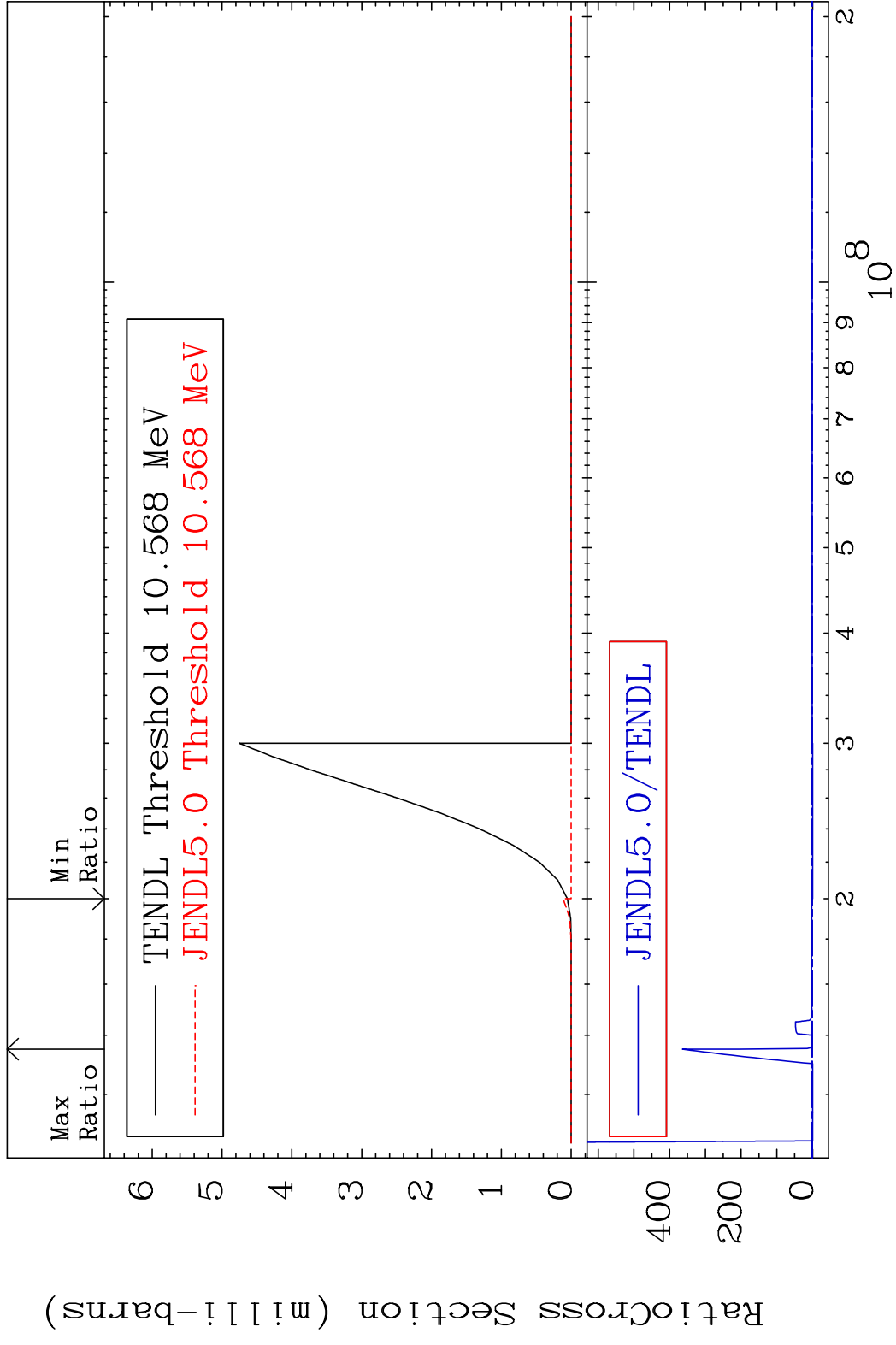


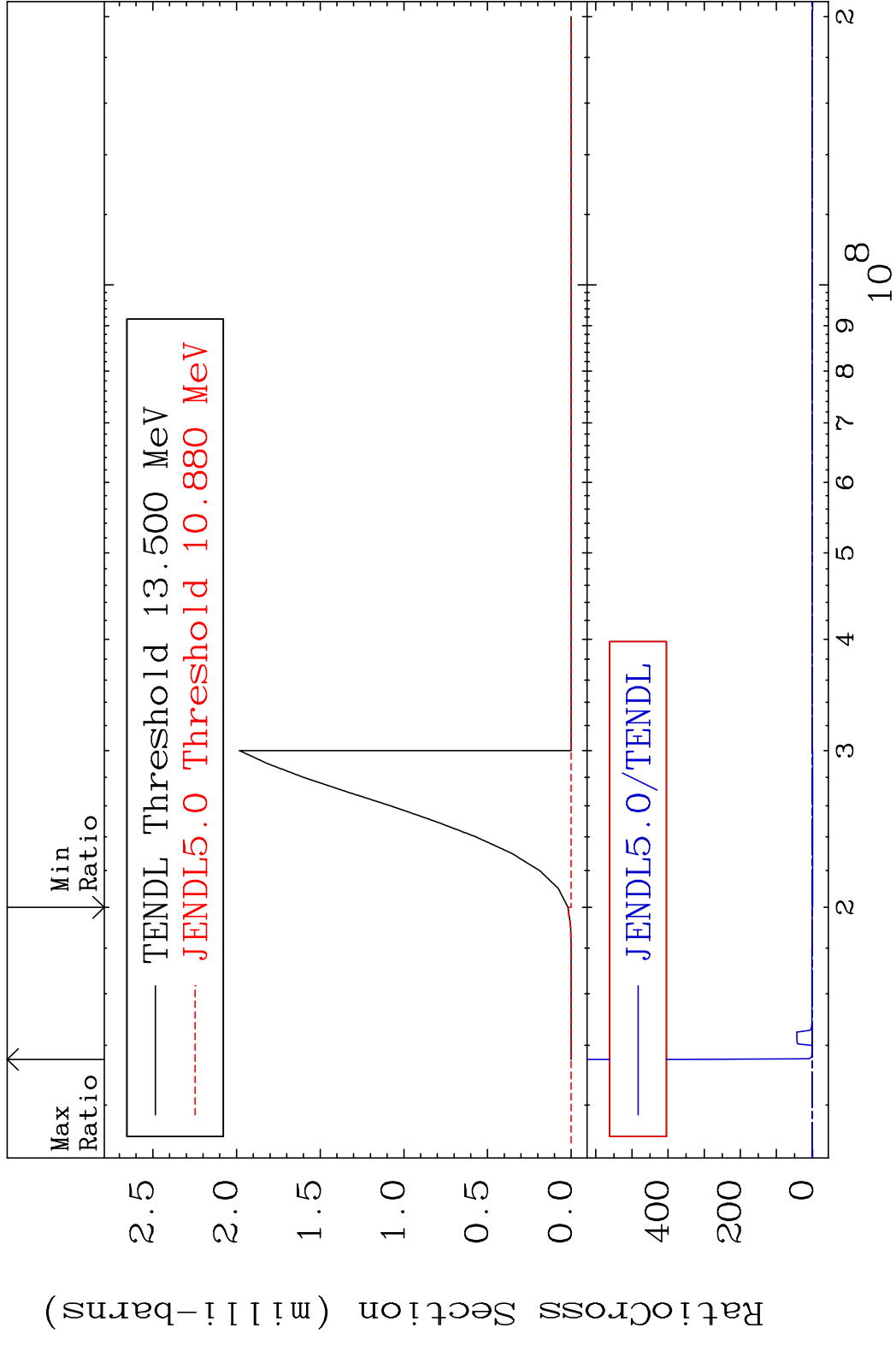




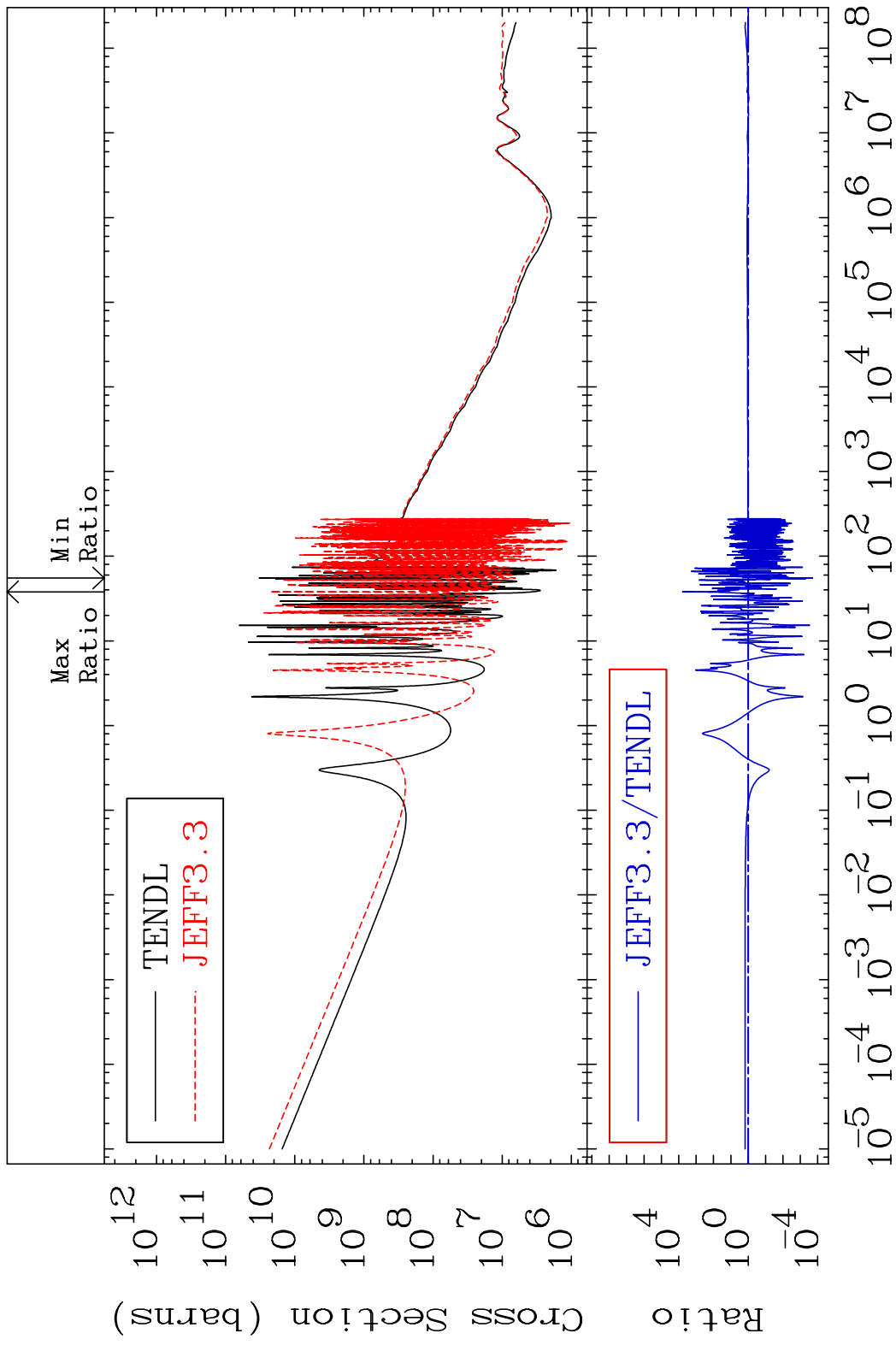




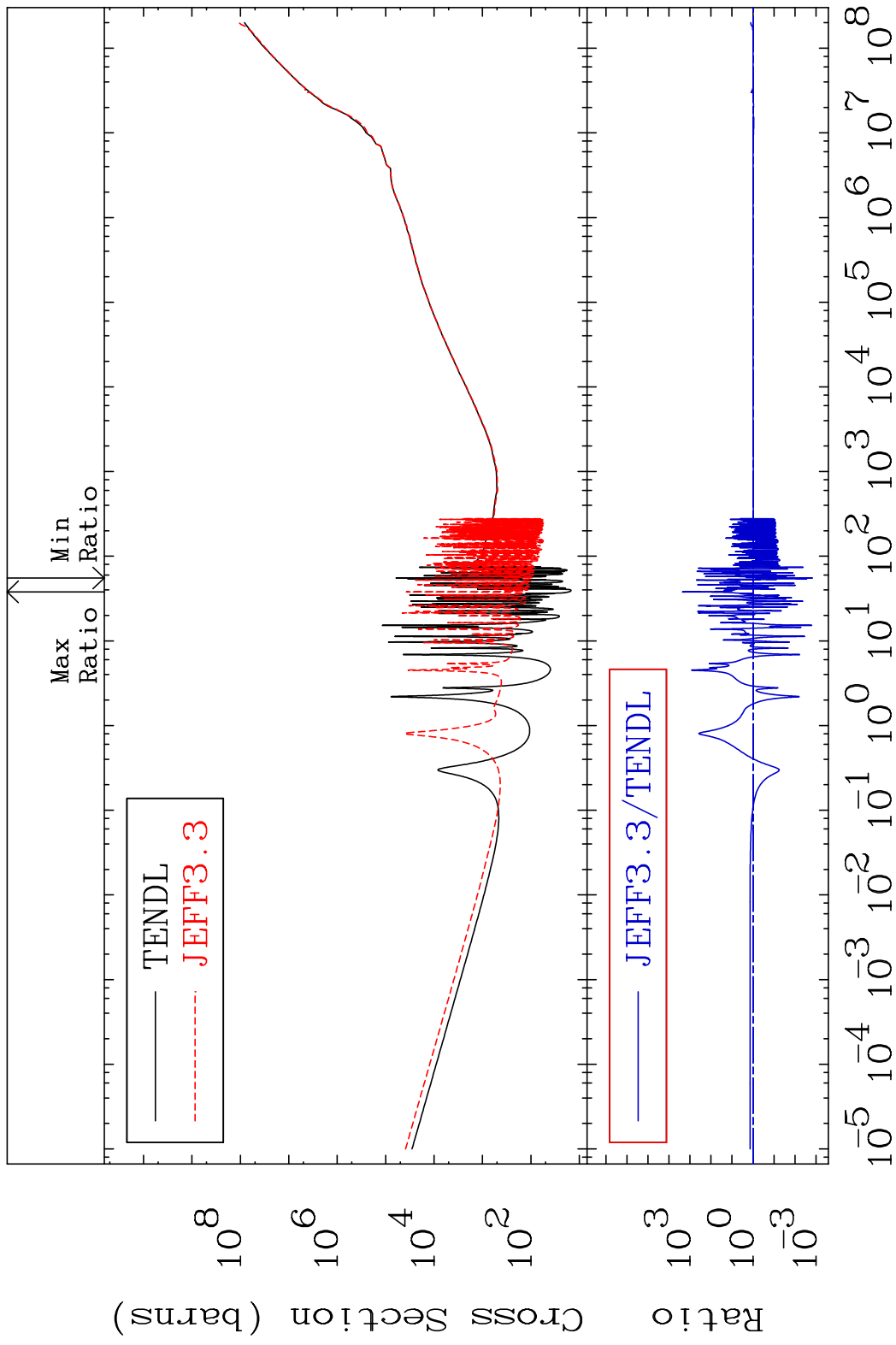




MAT 7528 Total photon (eV-barns) 75-Re-186  
 Cross Section -99.98 To 9999. %



MAT 7528 Total kinematic kerma (high limit) 75-Re-186  
 Cross Section -99.85 To 9999. %



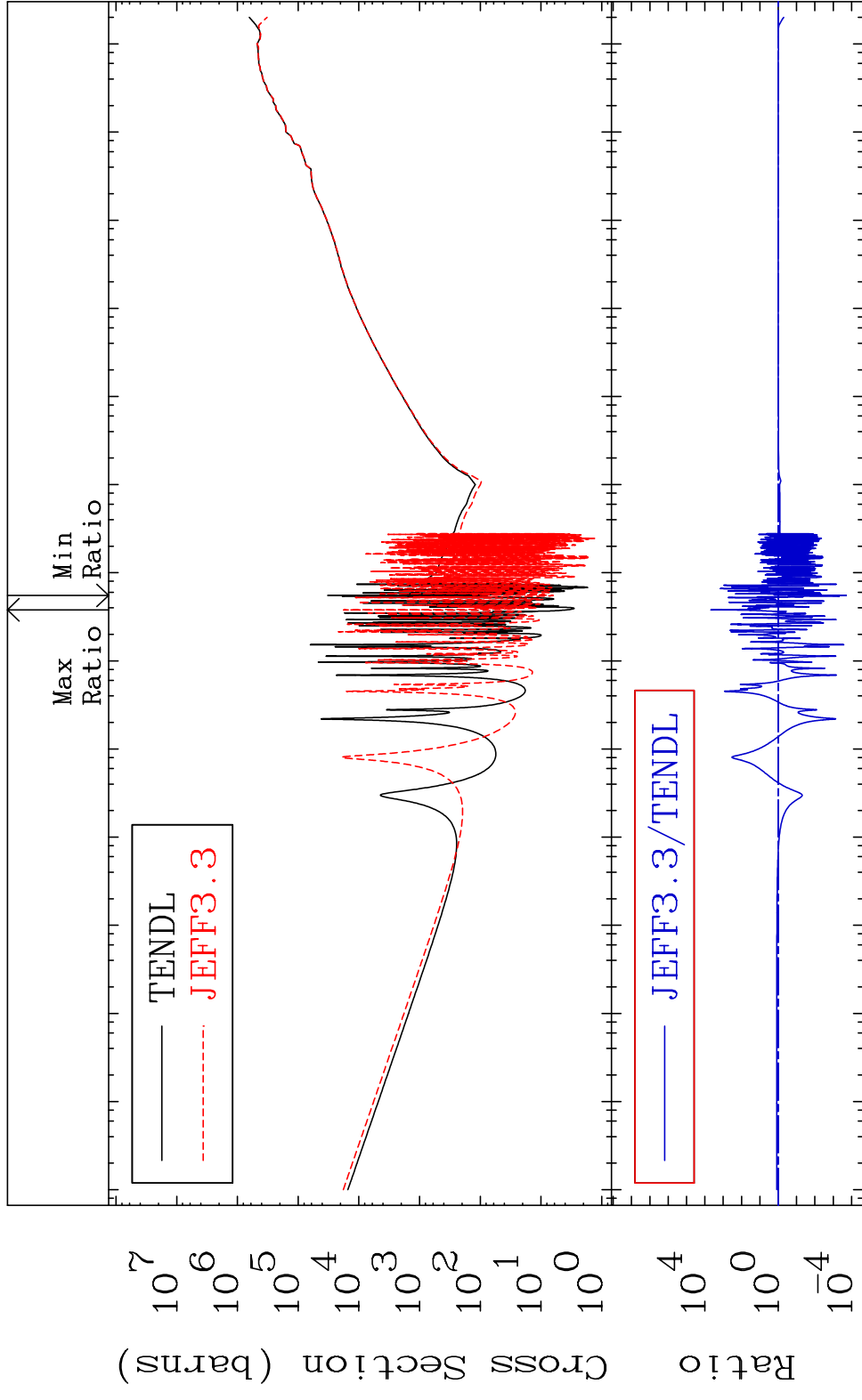
70 Incident Energy (eV) 75-Re-186

MAT 7528

Dpa total (eV-barns)

75-Re-186

Cross Section -99.98 To 9999. %



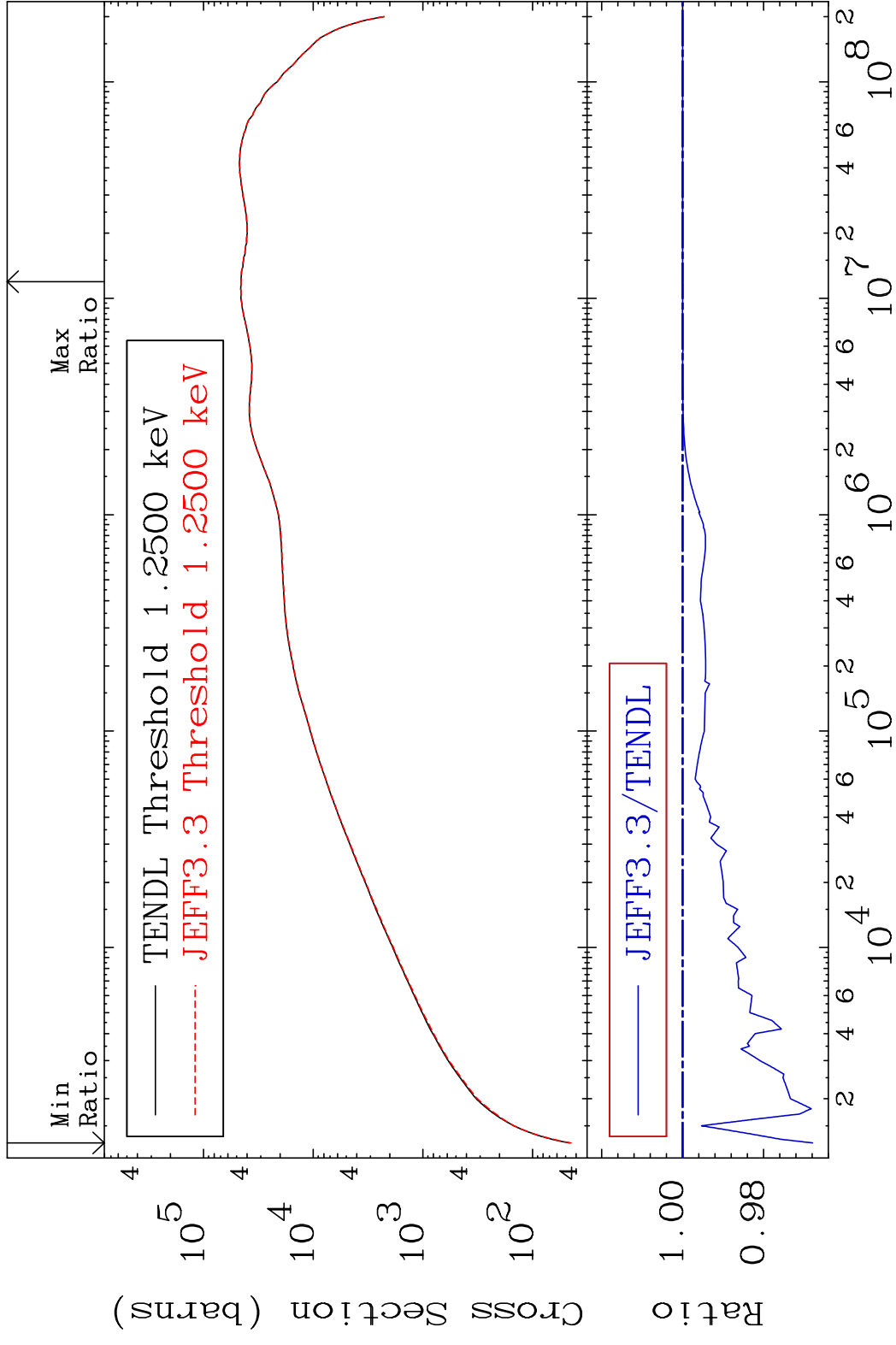


MAT 7528

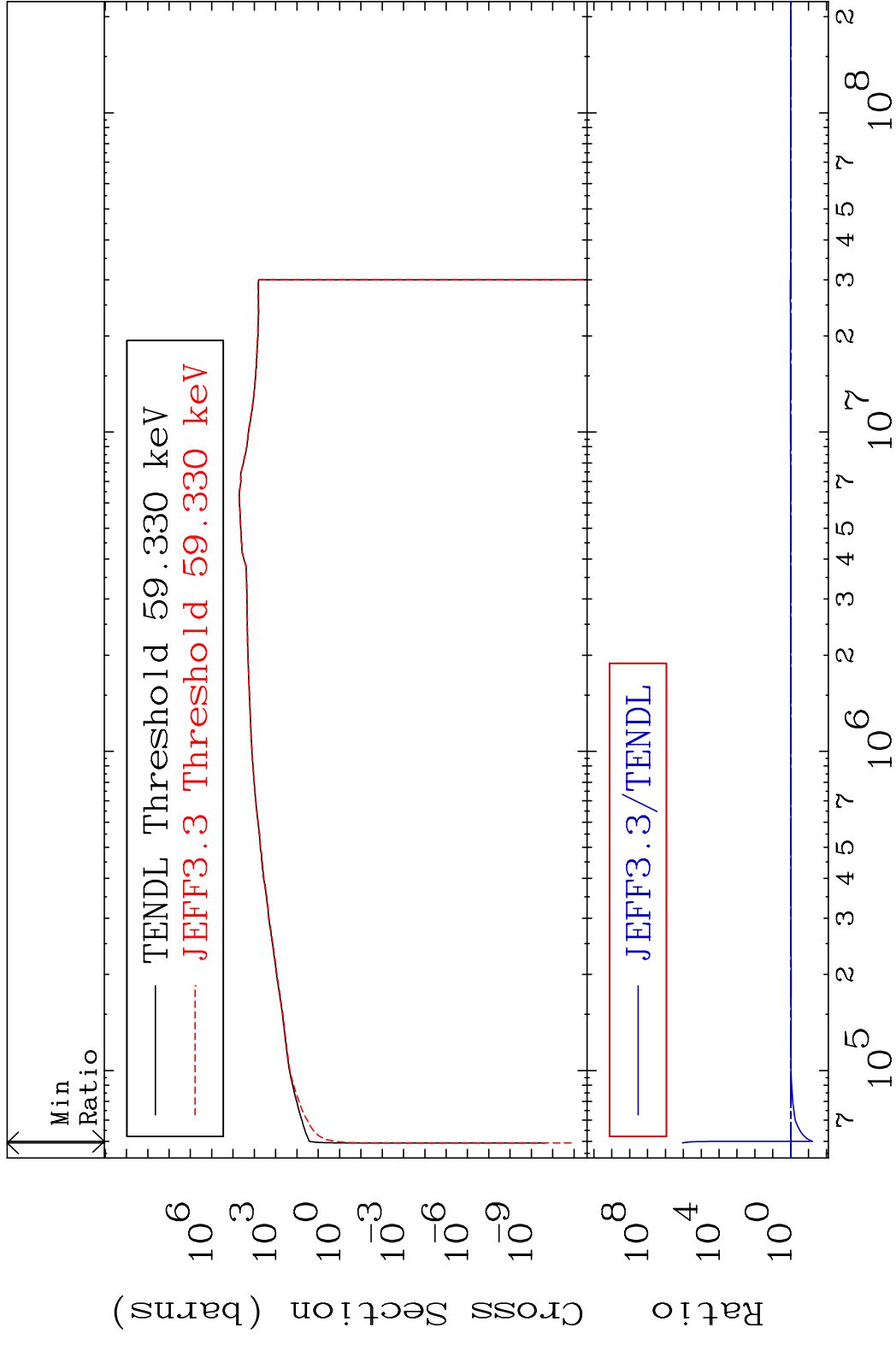
Dpa elastic (mt2)

75-Re-186

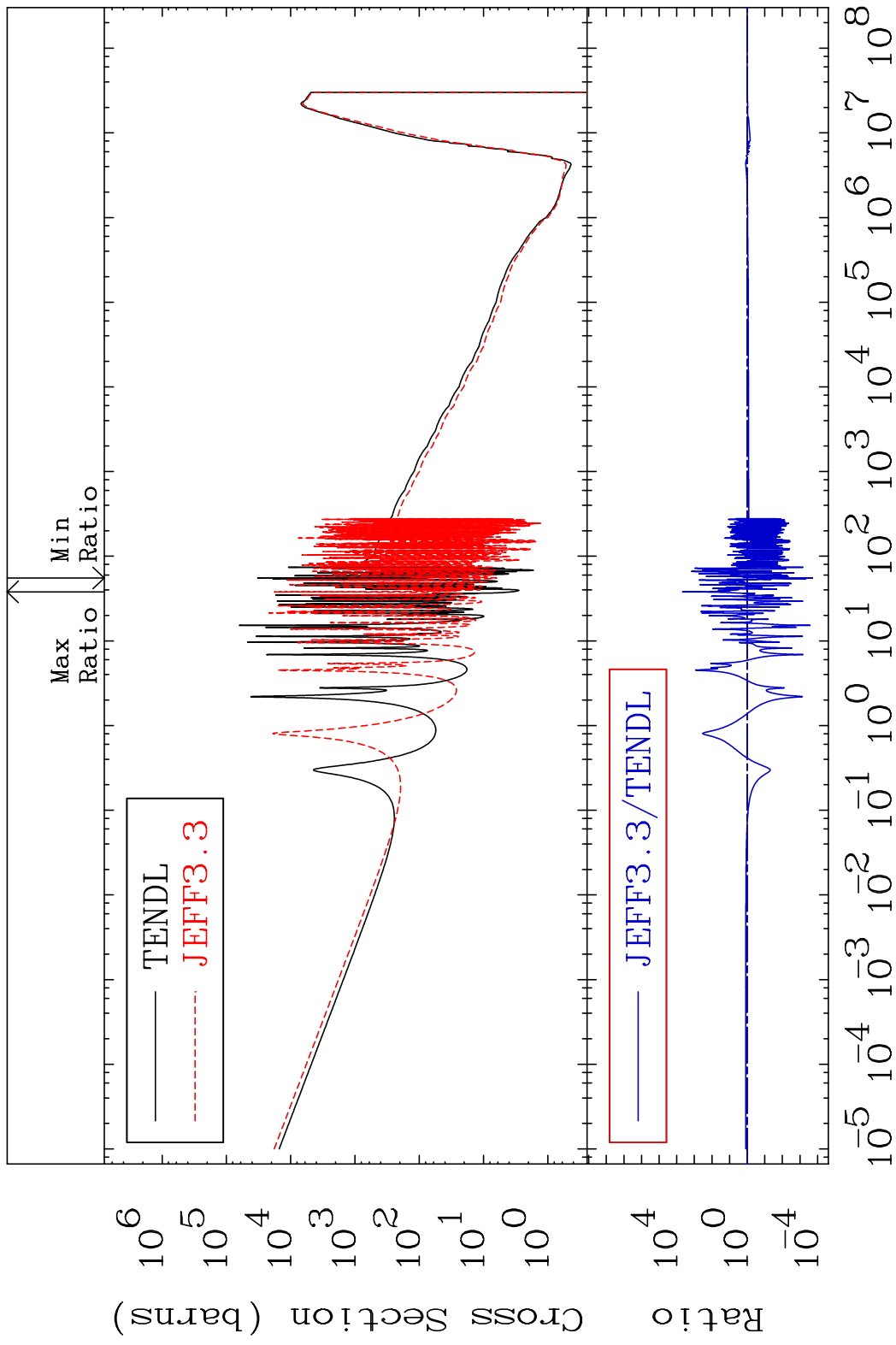
Cross Section -3.211 To 0.005 %

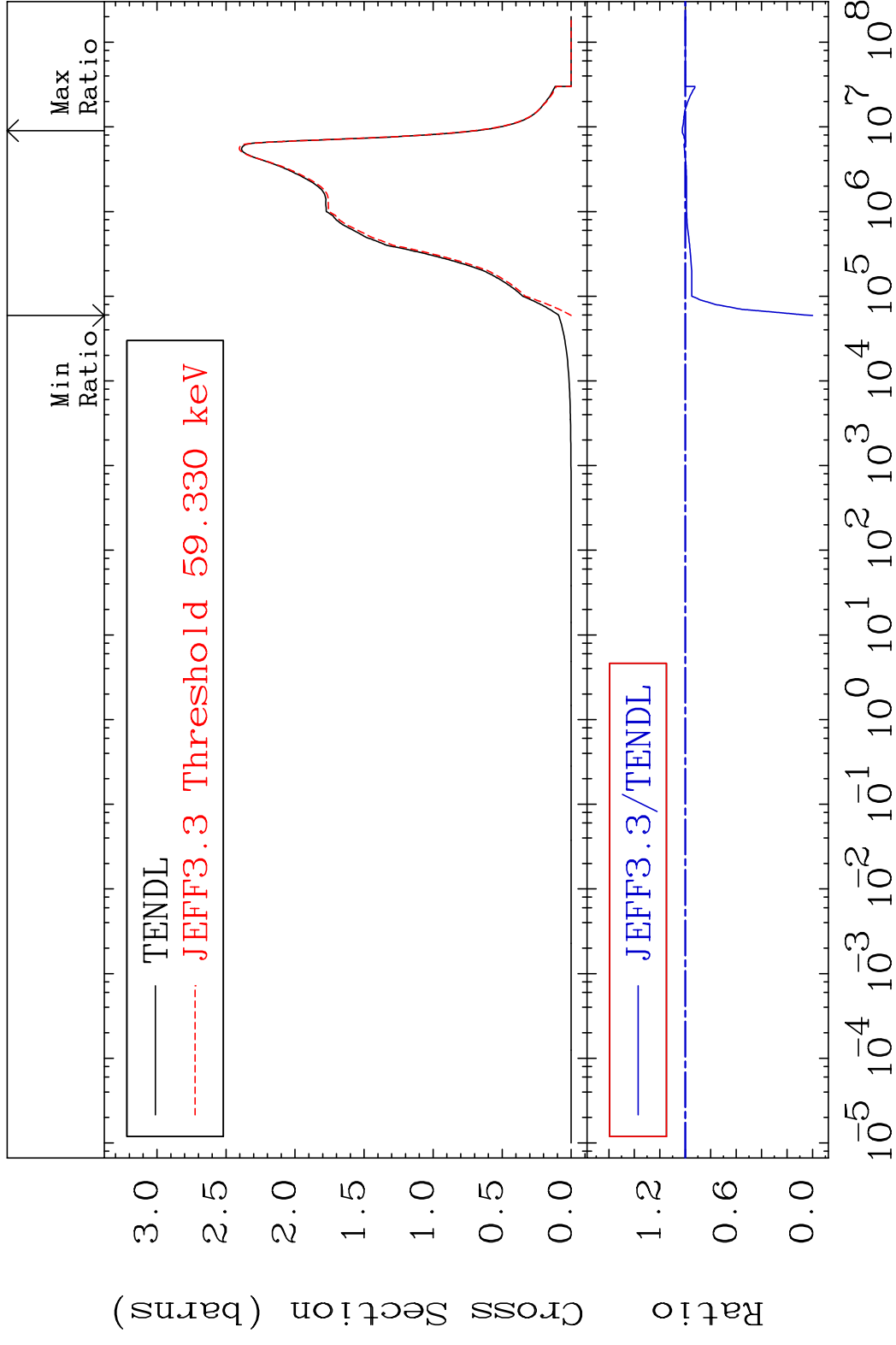


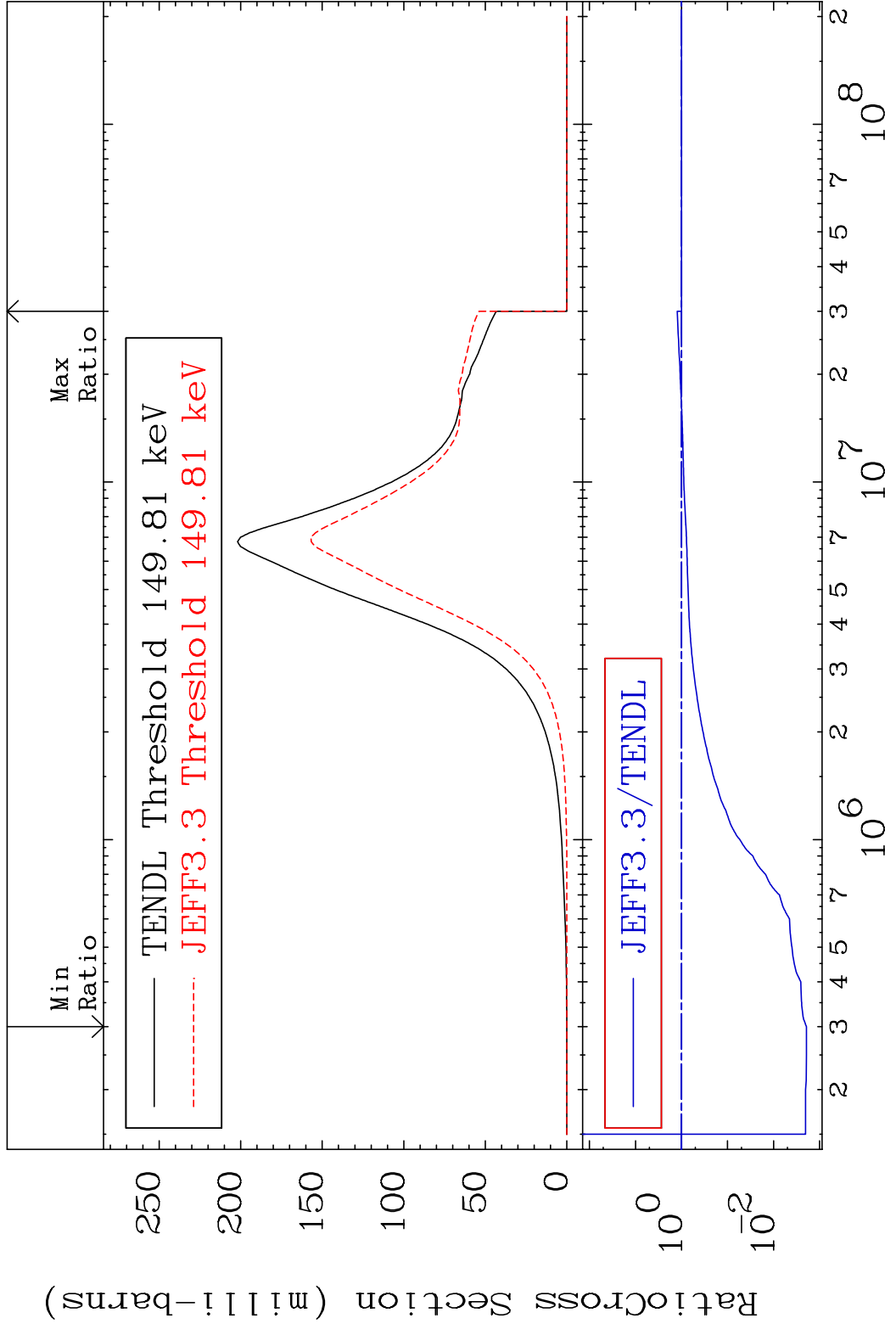
MAT 7528 Dpa inelastic (mt51-91) 75-Re-186  
 Cross Section -94.02 To 9999. %



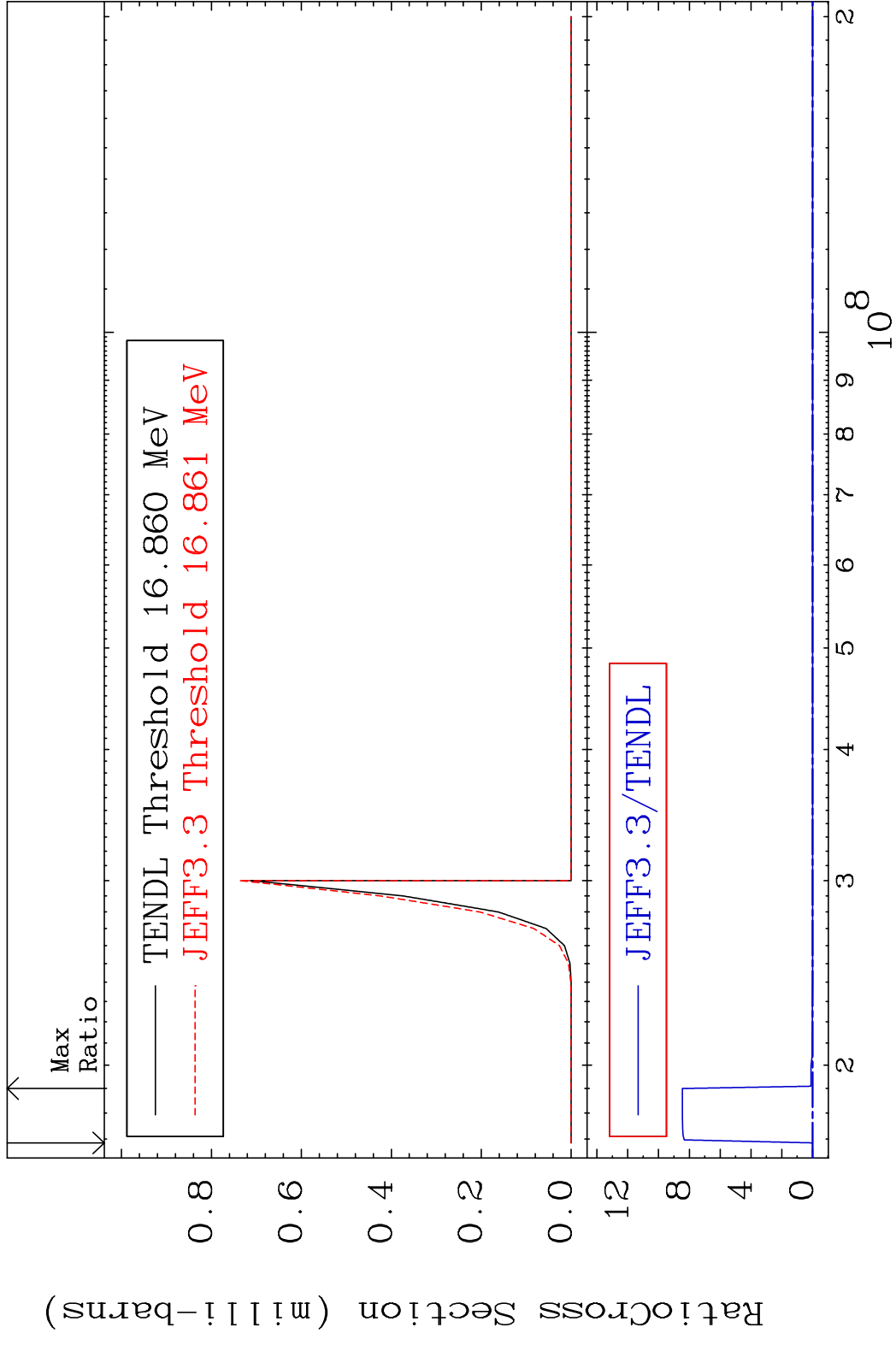
MAT 7528 Dpa disappearance (mt102 -120) 75-Re-186  
 Cross Section -99.98 To 9999. %

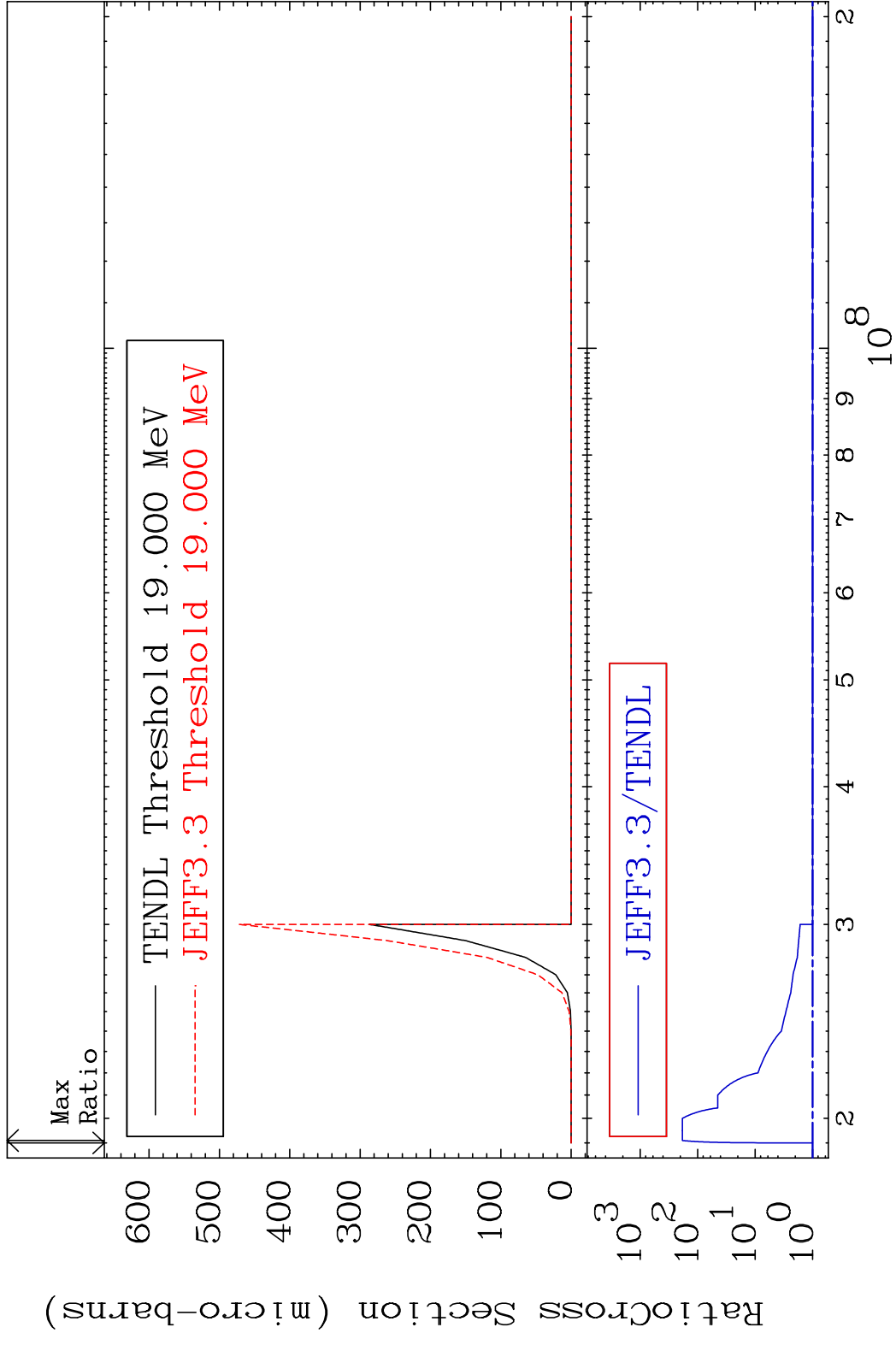


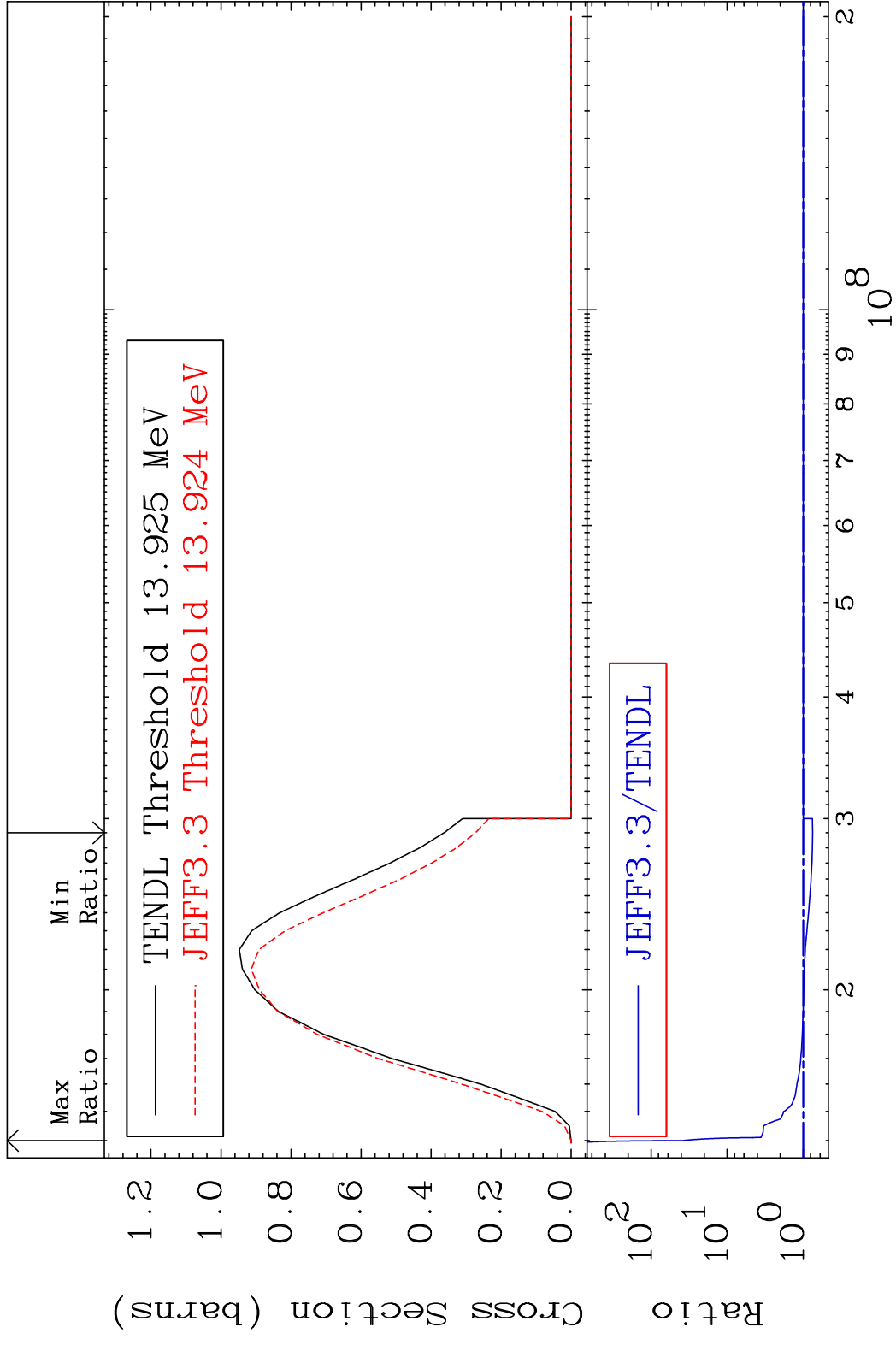




MAT 7528 (n,2n) d:74-W -183g 75-Re-186  
 Radionuclide Production Cross Section Ratio

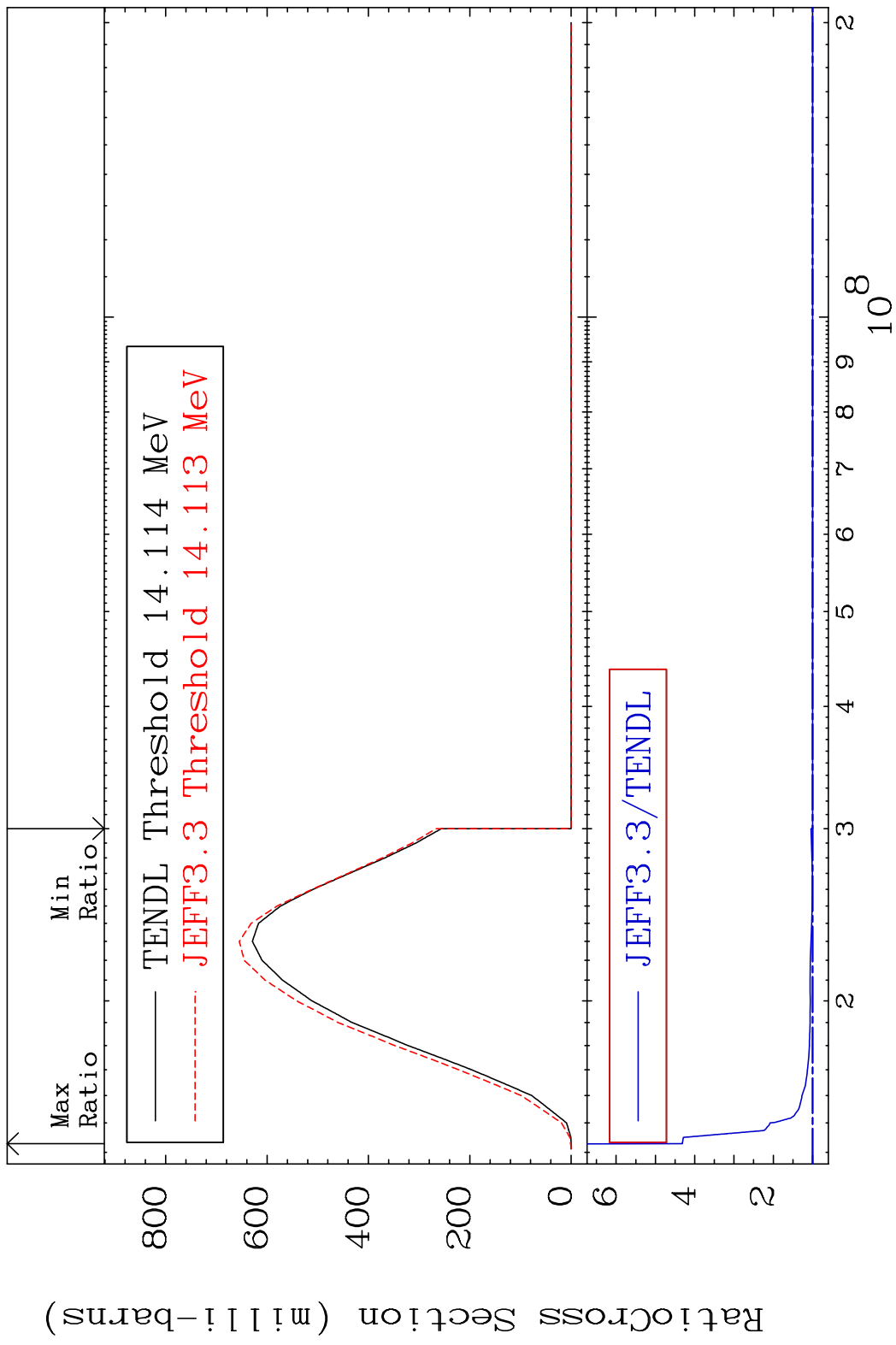


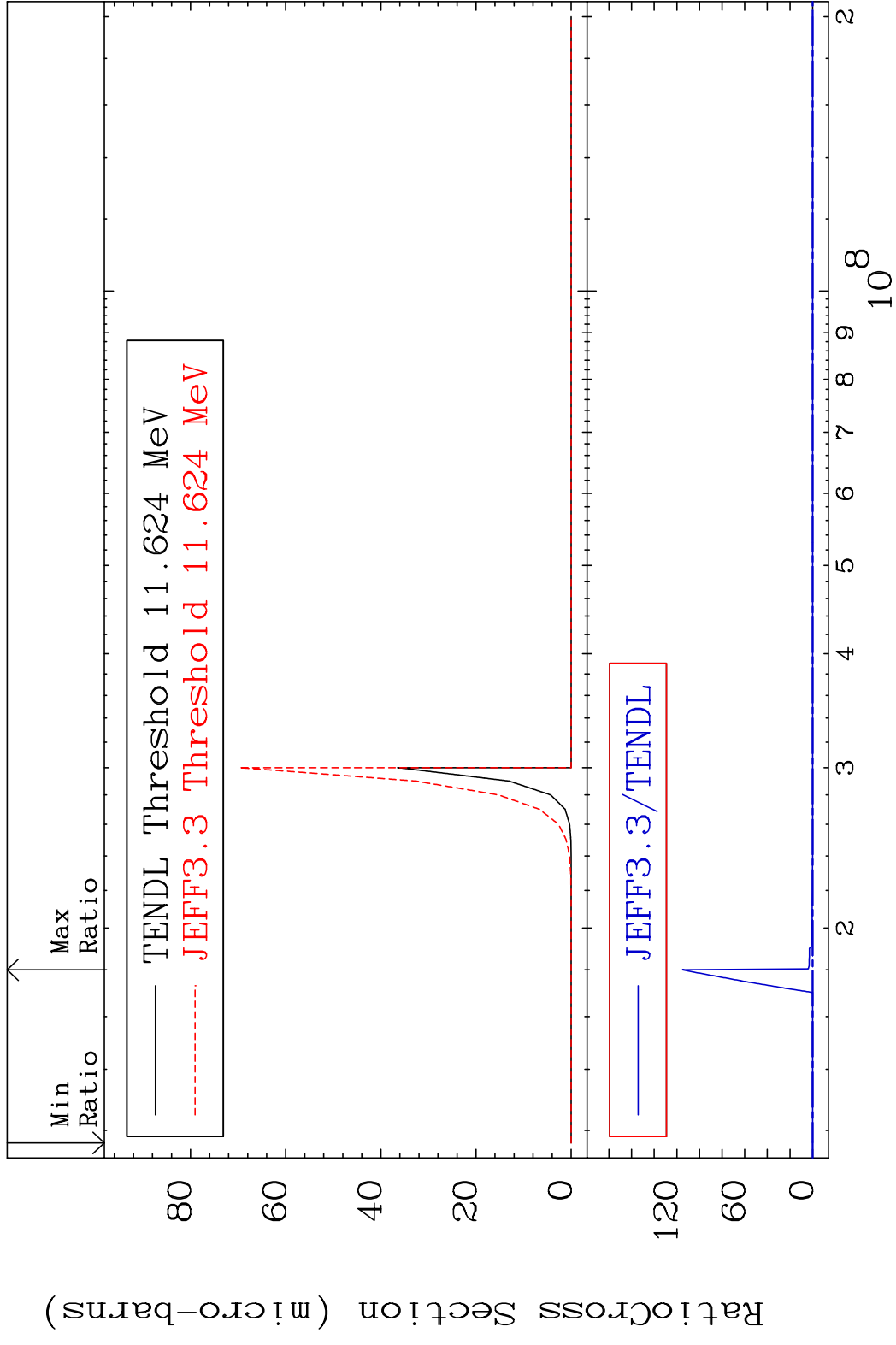


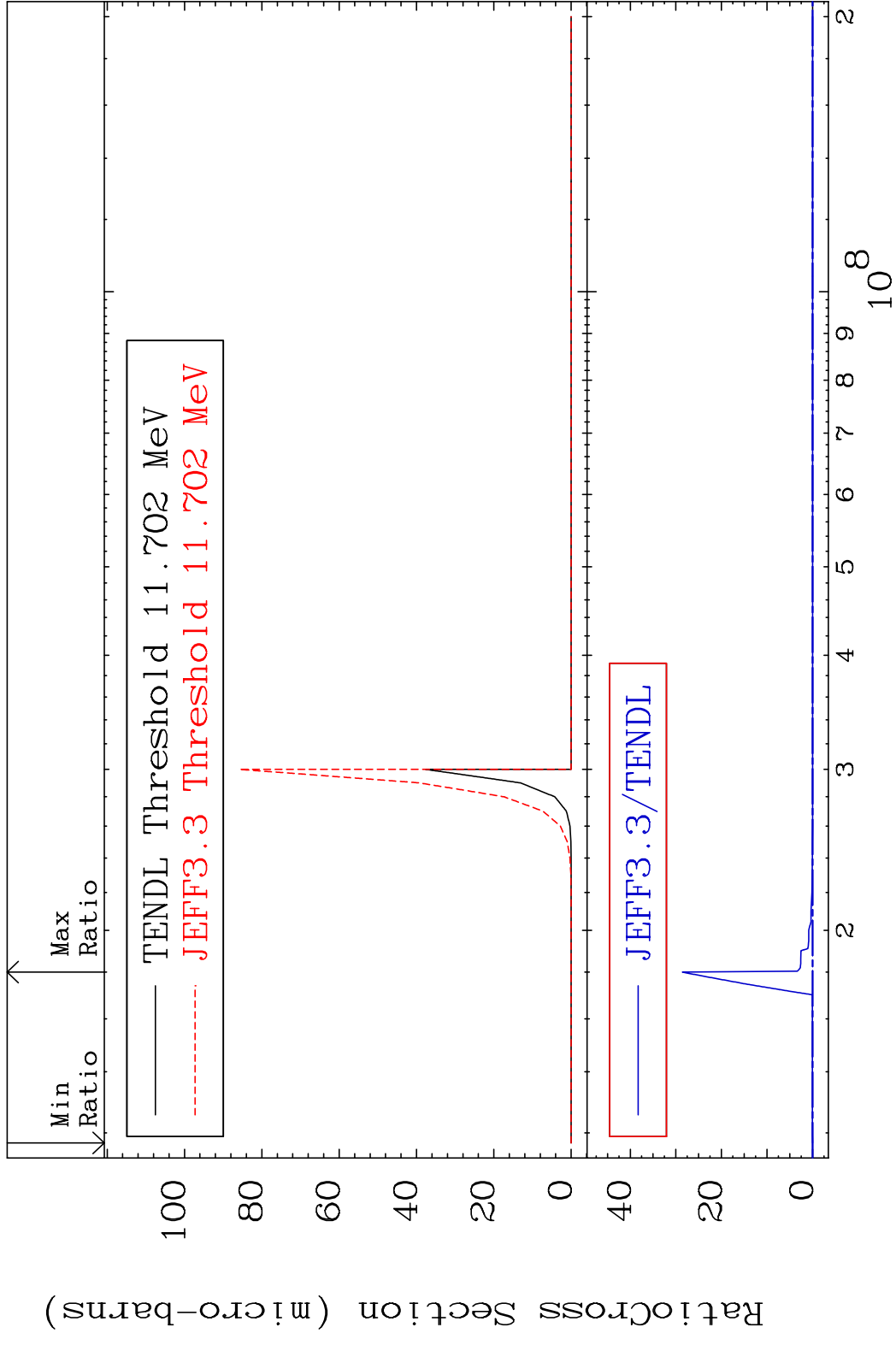




MAT 7528 (n, 3n): 75-Re-184m5 75-Re-186  
 Radionuclide Production Cross Section 331.4 %







MAT 7528 (n, n') t:74-W -183g 75-Re-186  
 Radionuclide Production Cross Section 180.0 dth 427.6 %

