

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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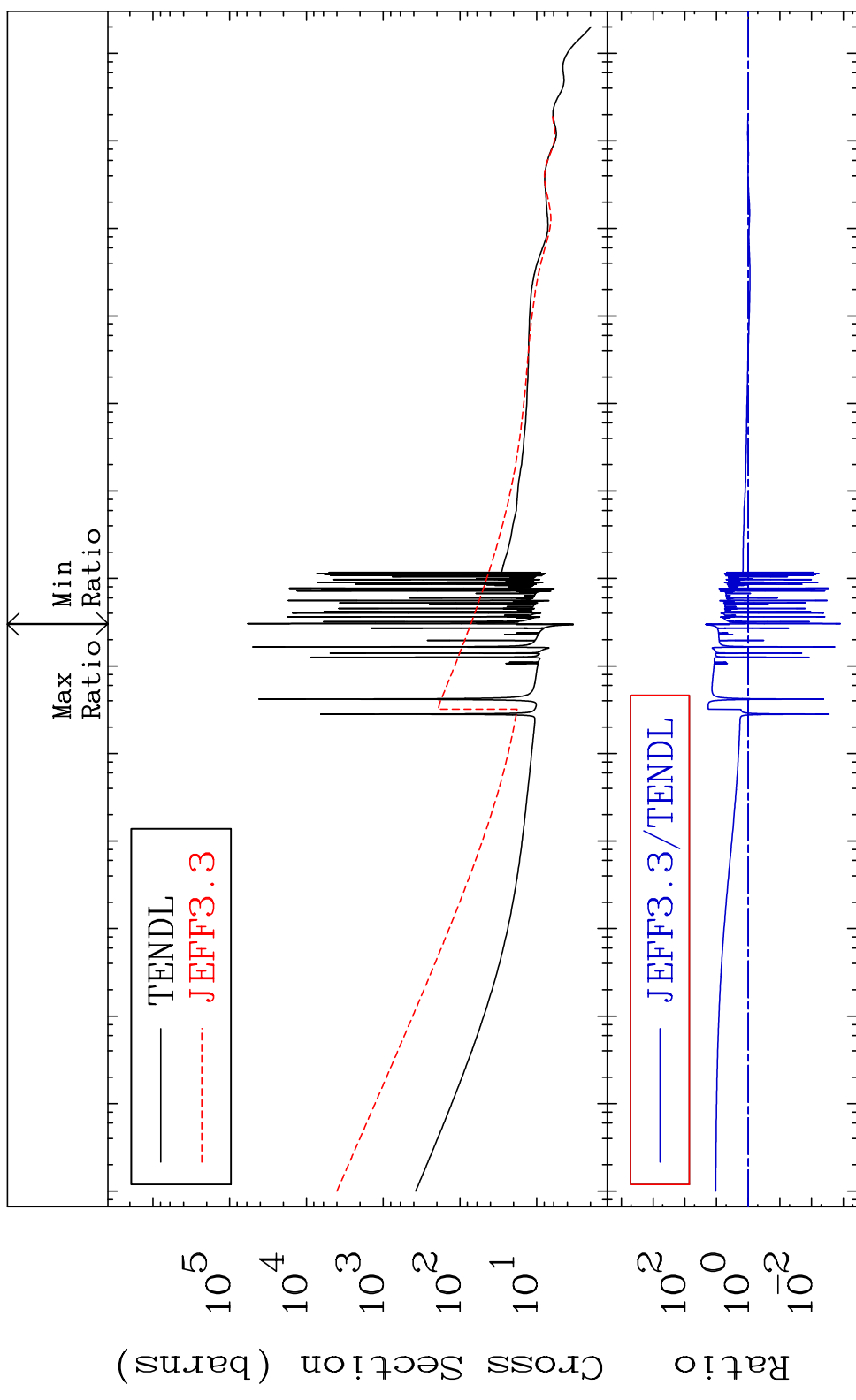
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9625

Total Cross Section -99.88 To 2084. %  
96-Cm-240

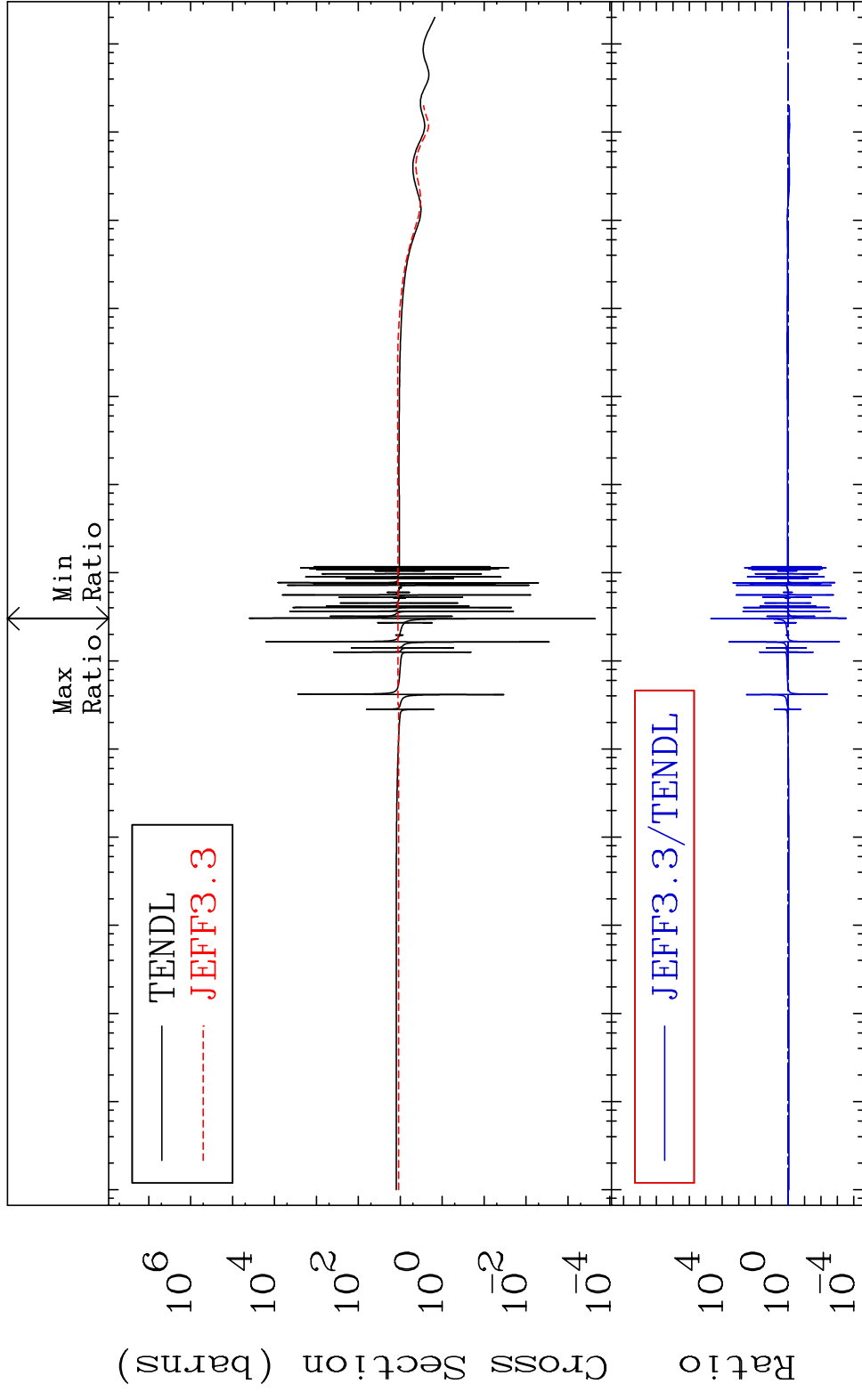


1 Incident Energy (eV) 96-Cm-240

MAT 9625

Elastic Cross Section -99.97 To 9999. %

96-Cm-240



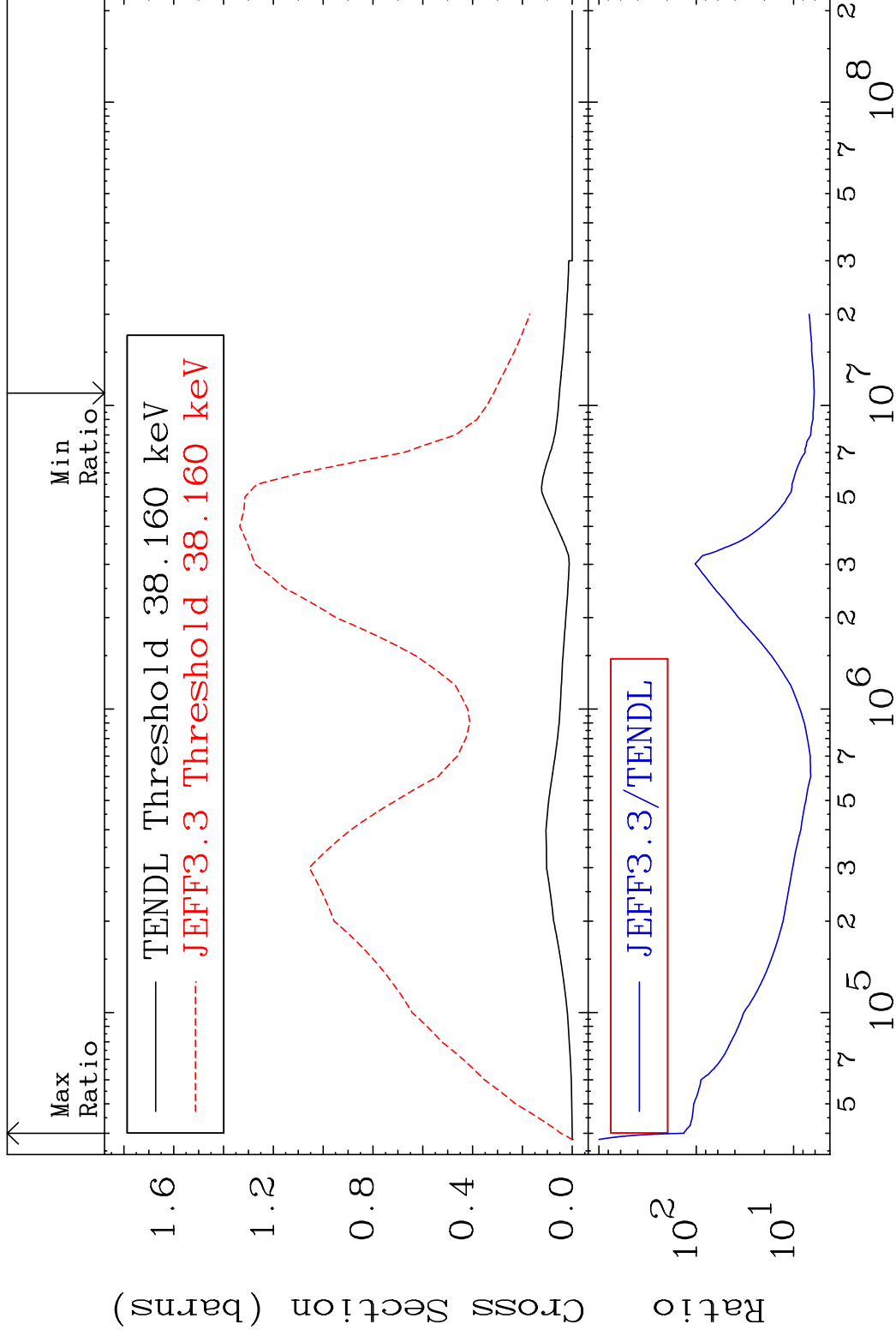
2

MAT 9625

Inelastic

96-Cm-240

Cross Section 514.6 To 9999. %

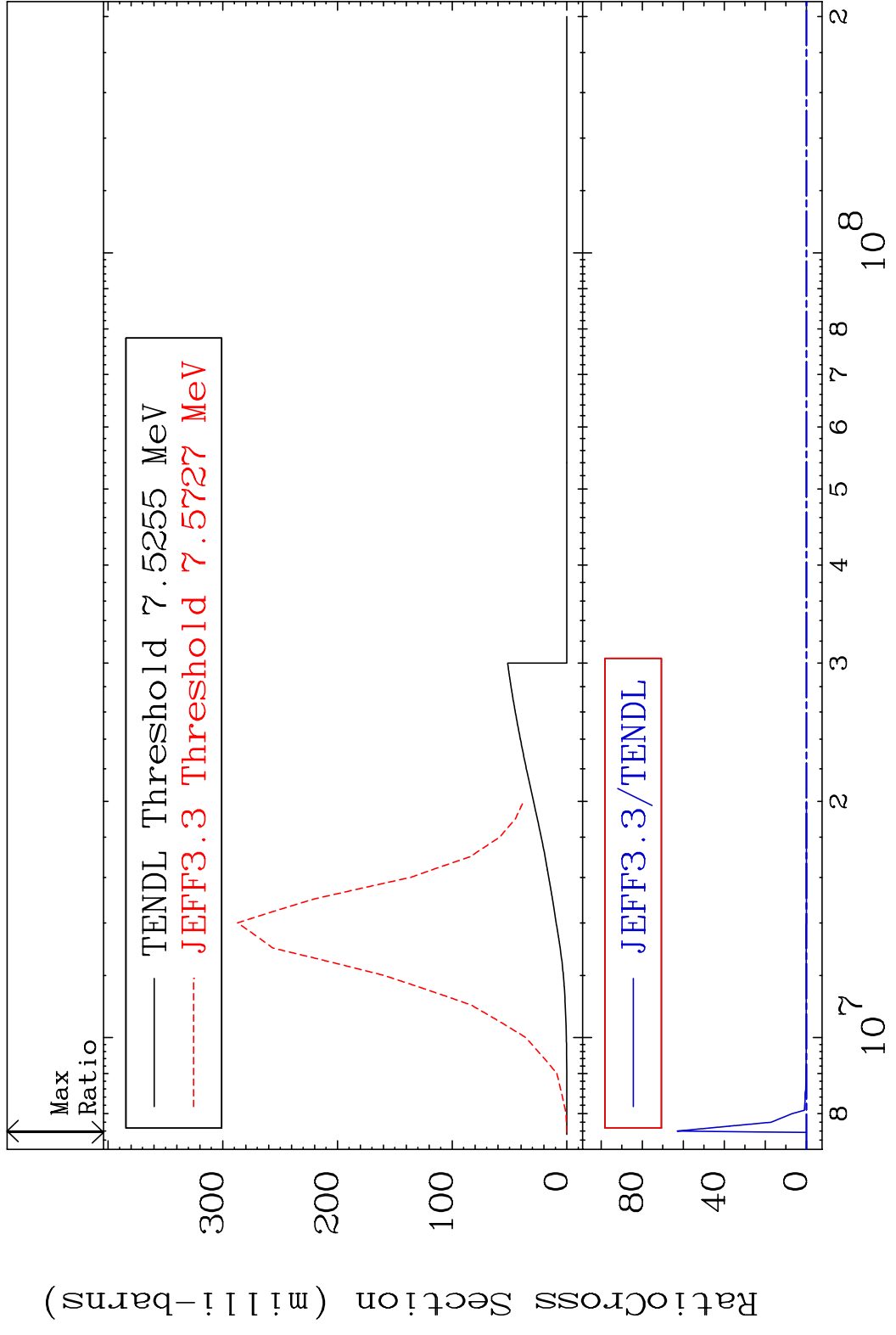


3

Incident Energy (eV)

96-Cm-240

MAT 9625 (n,2n) 96-Cm-240  
 Cross Section -100.0 To 9999. %



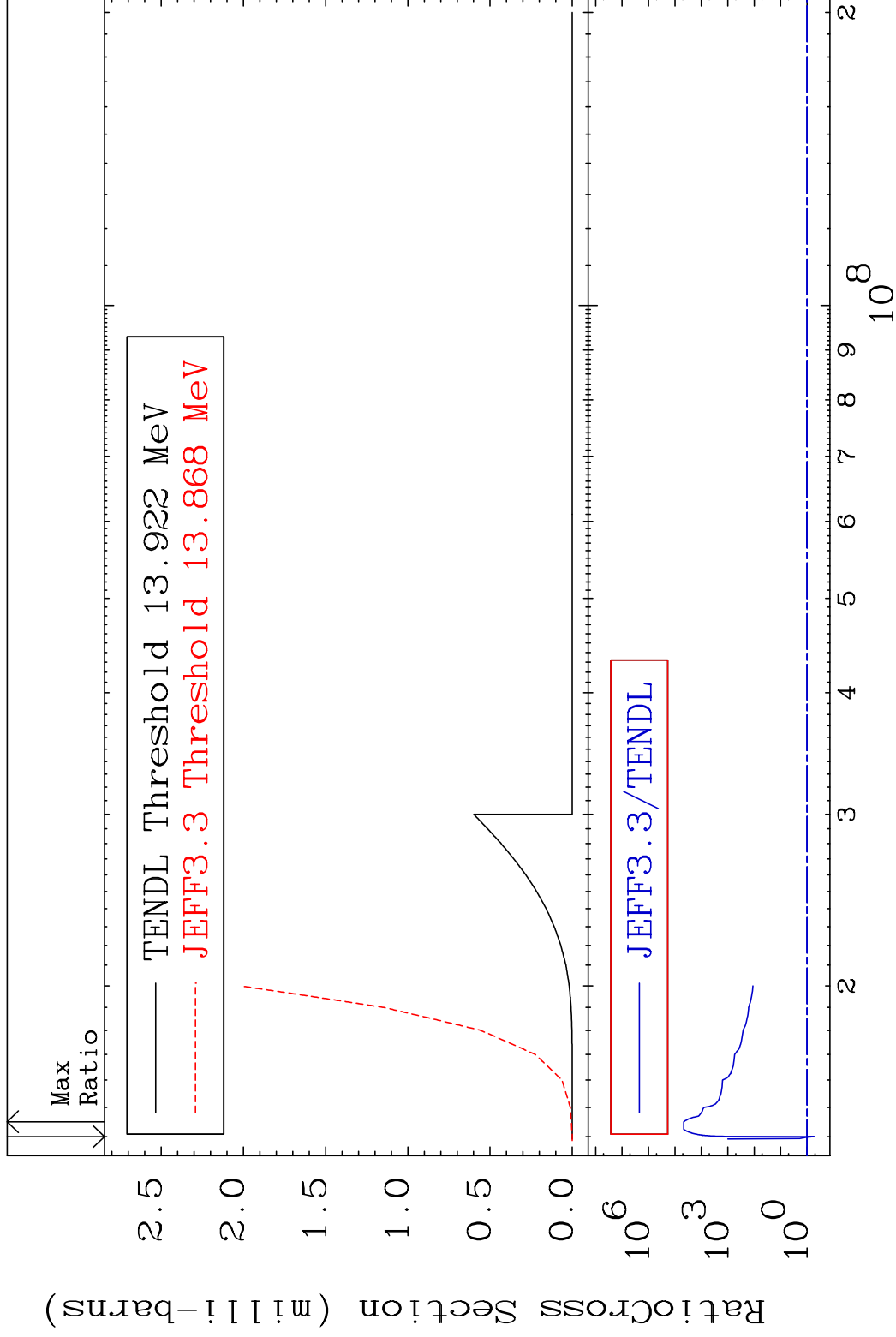
4 8 10<sup>7</sup> 2 3 4 5 6 7 8 10<sup>8</sup> 2 96-Cm-240

MAT 9625

(n,3n)

96-Cm-240

Cross Section -46.01 To 9999. %



5

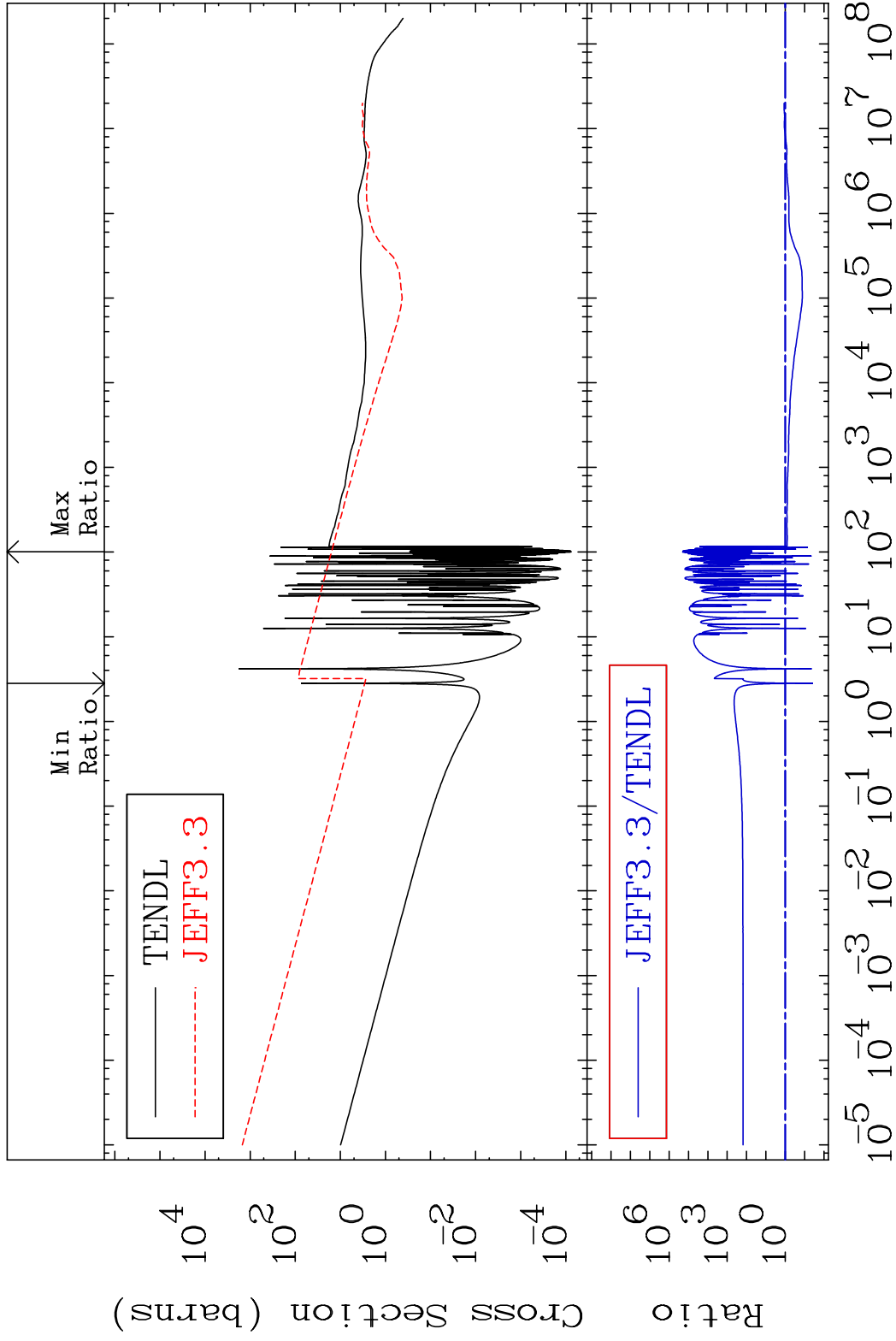
Incident Energy (eV)

96-Cm-240

MAT 9625

Fission Cross Section -96.10 To 9999. %

96-Cm-240

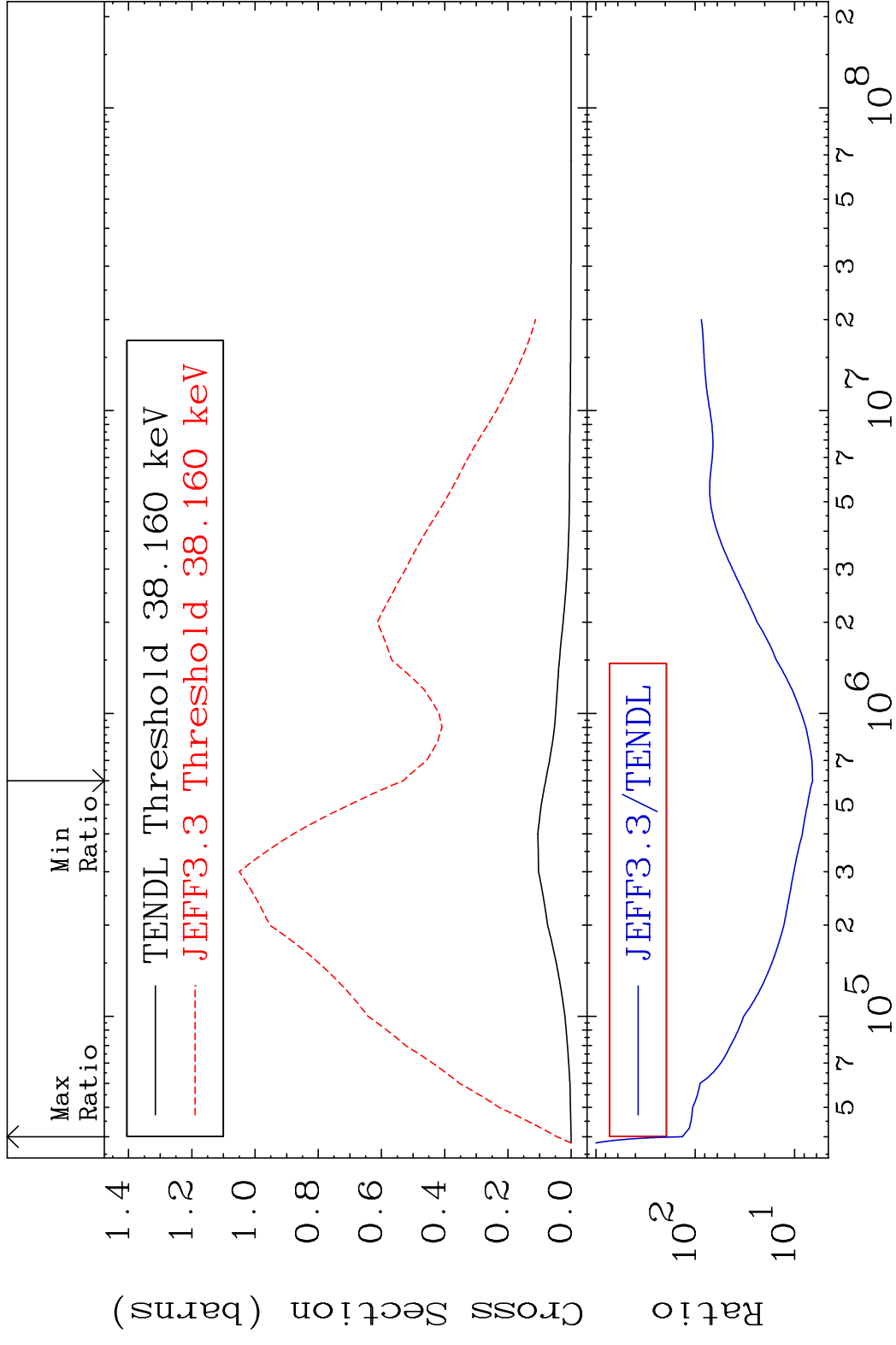


6

Incident Energy (eV)

96-Cm-240

MAT 9625 MT= 51 (n,n') Level 96-Cm-240  
 Cross Section 558.8 To 9999. %



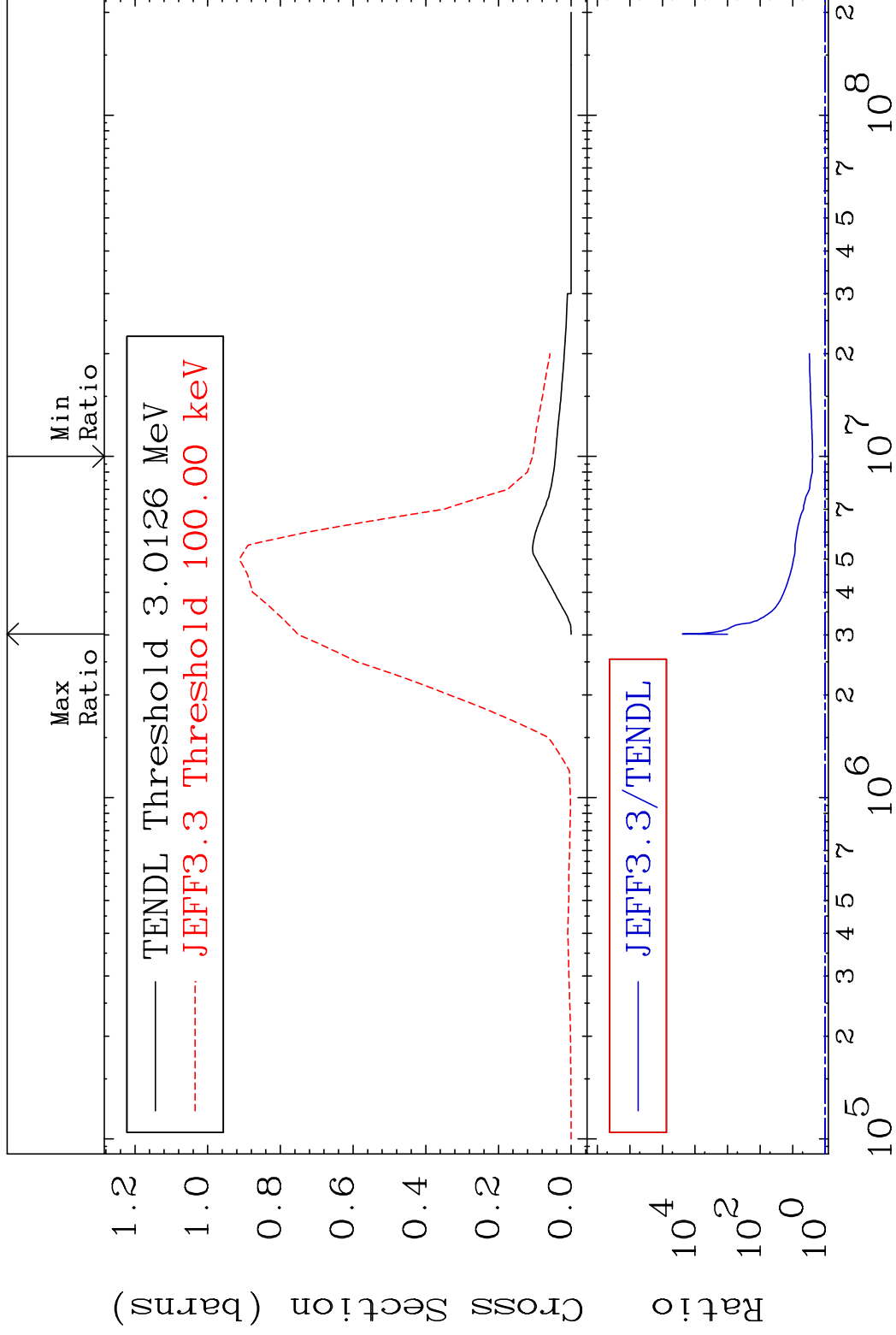


MAT 9625

(n, n') Continuum

96-Cm-240

Cross Section 145.3 To 9999. %



8

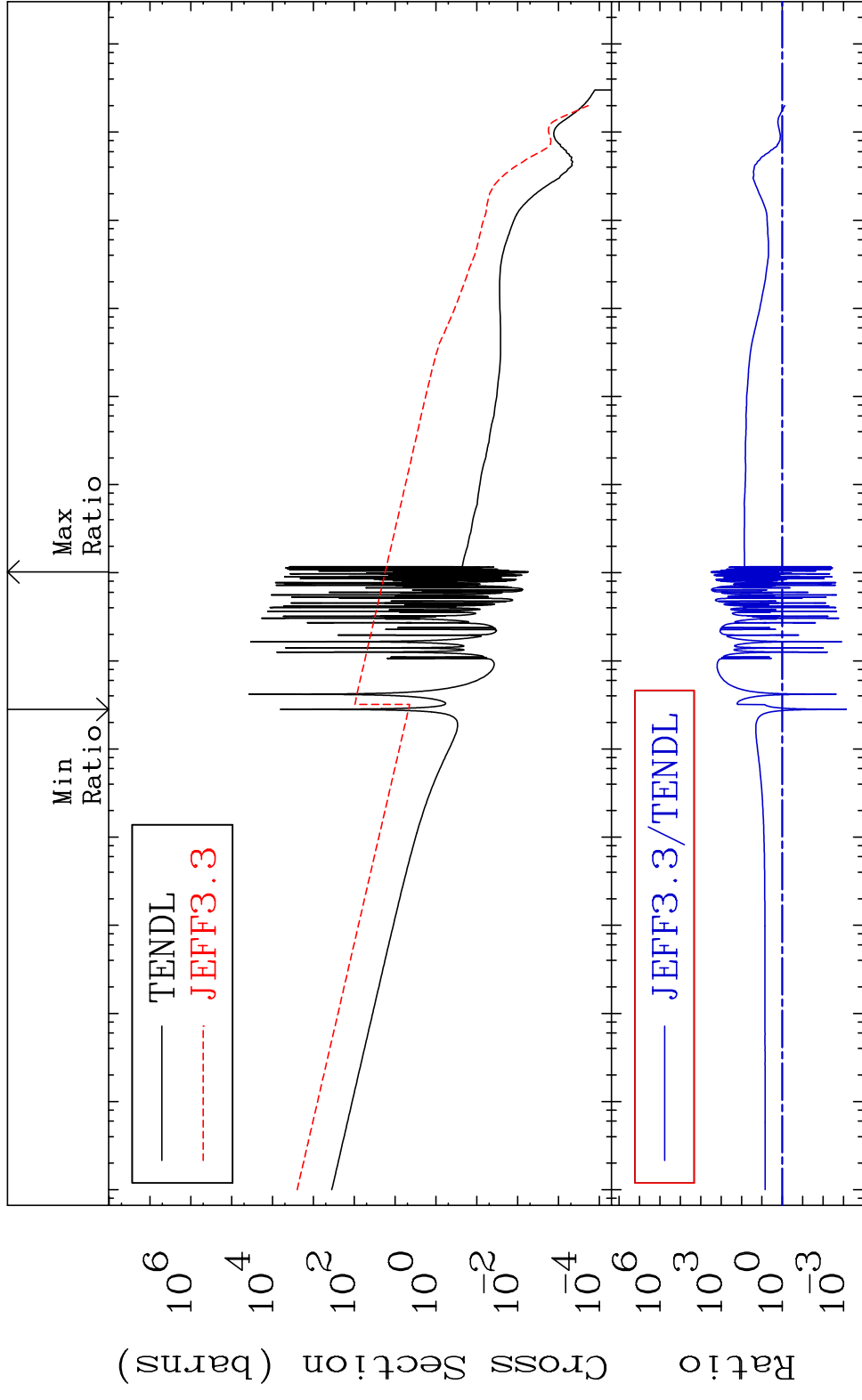
Incident Energy (eV)

96-Cm-240

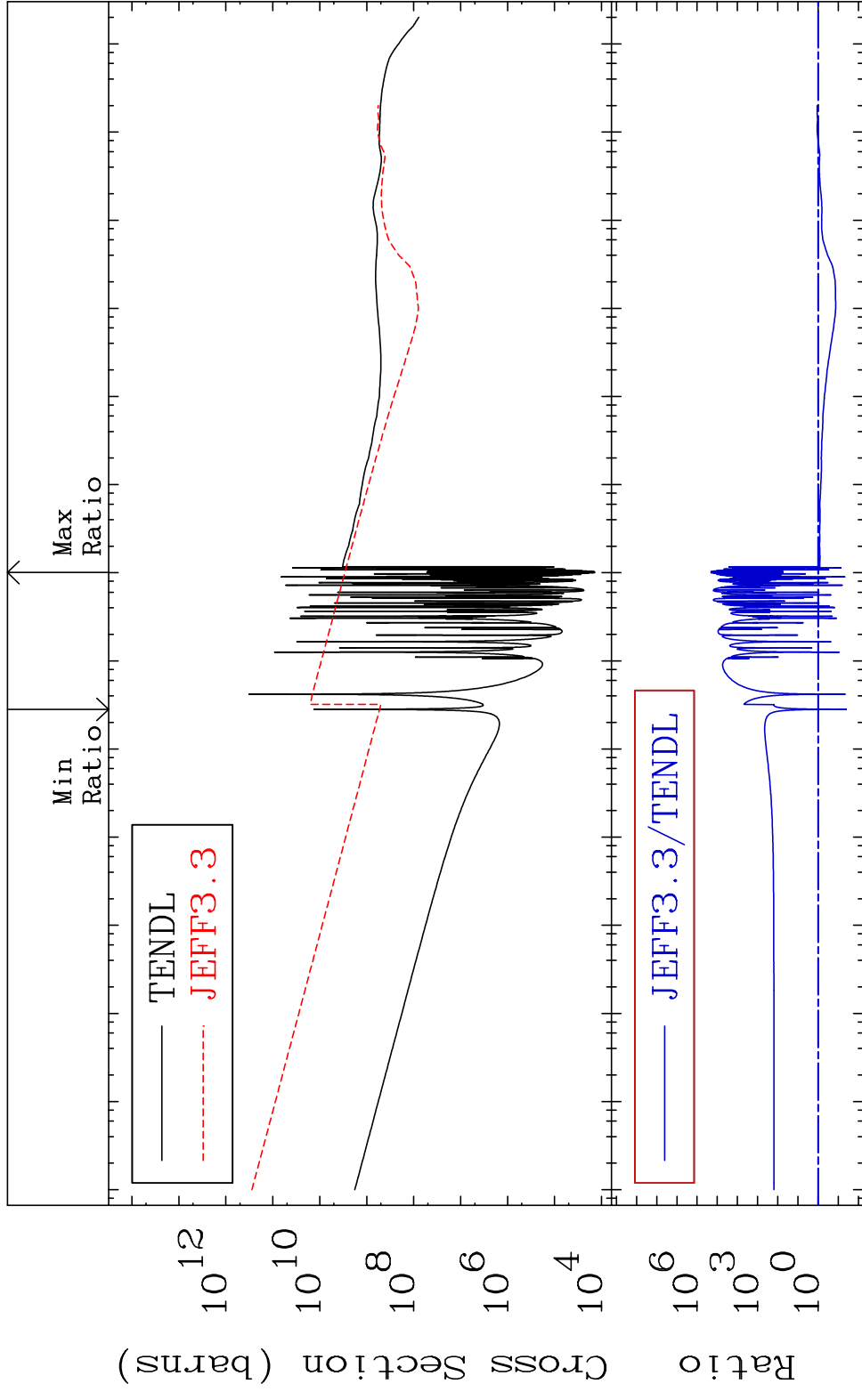
MAT 9625

(n,  $\gamma$ )  
Cross Section -99.93 To 9999. %

96-Cm-240



MAT 9625 Kerma total (eV-barns) 96-Cm-240  
 Cross Section -96.03 To 9999. %



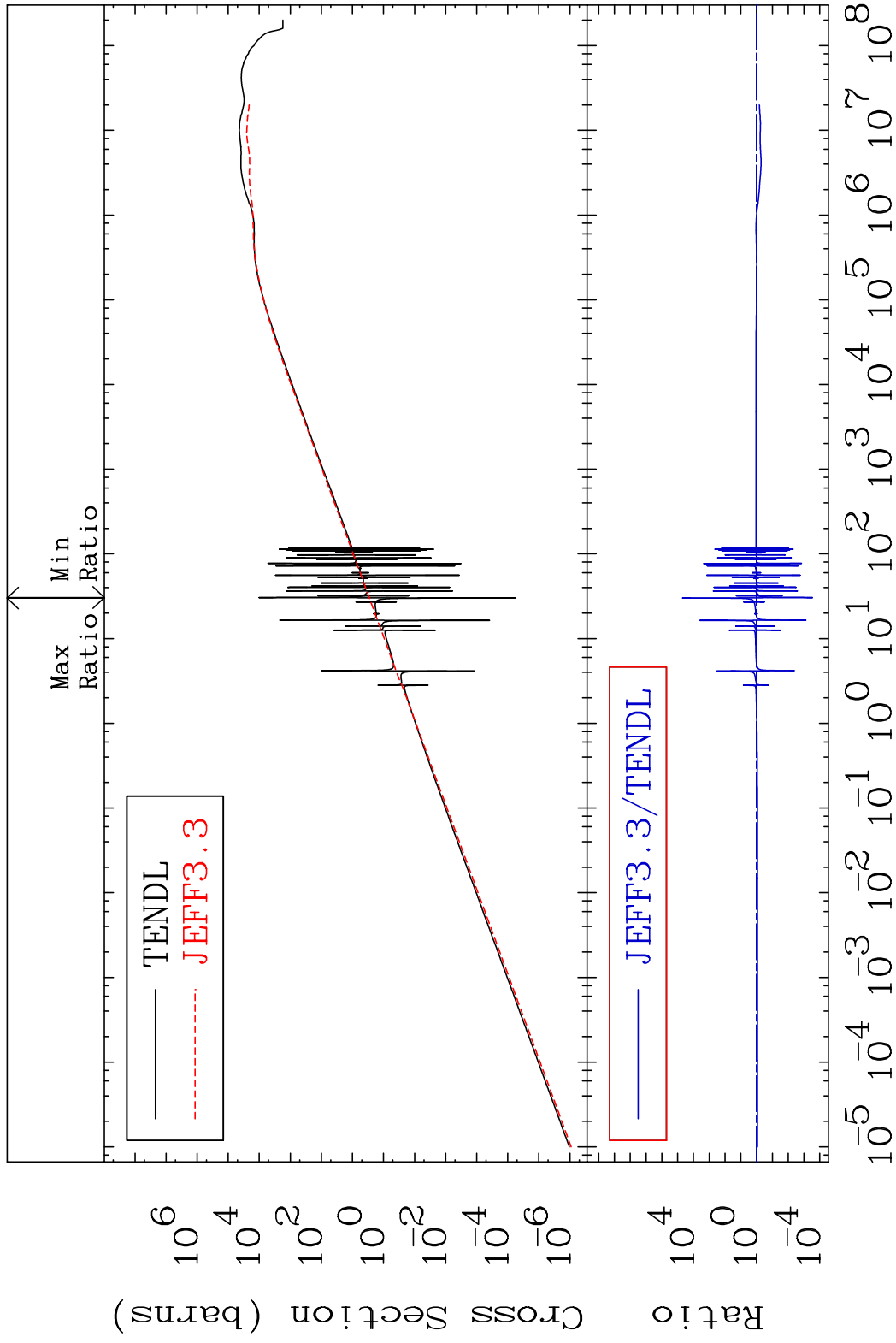
10 Incident Energy (eV) 96-Cm-240

MAT 9625

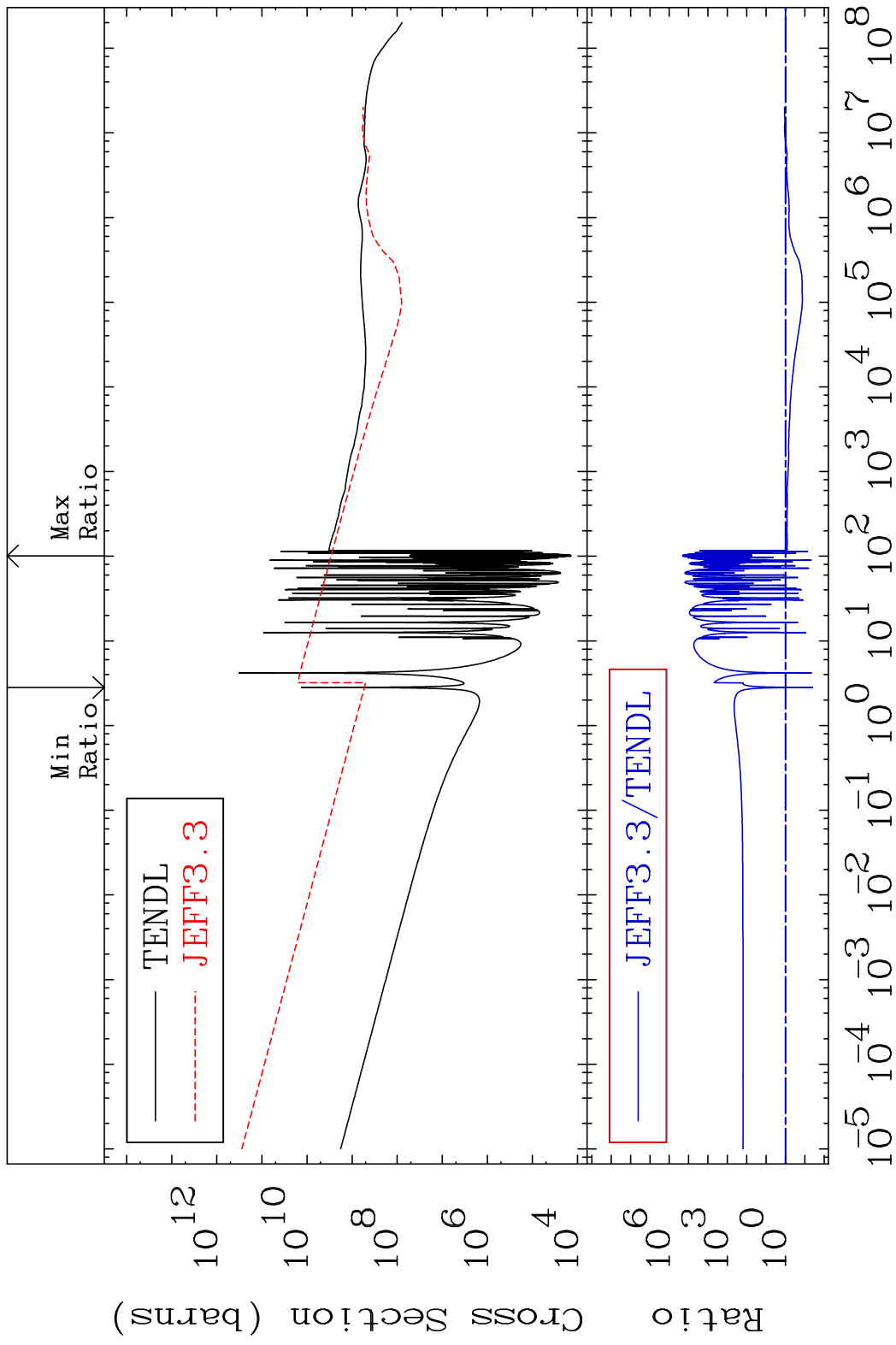
Kerma elastic

96-Cm-240

Cross Section -99.97 To 9999. %

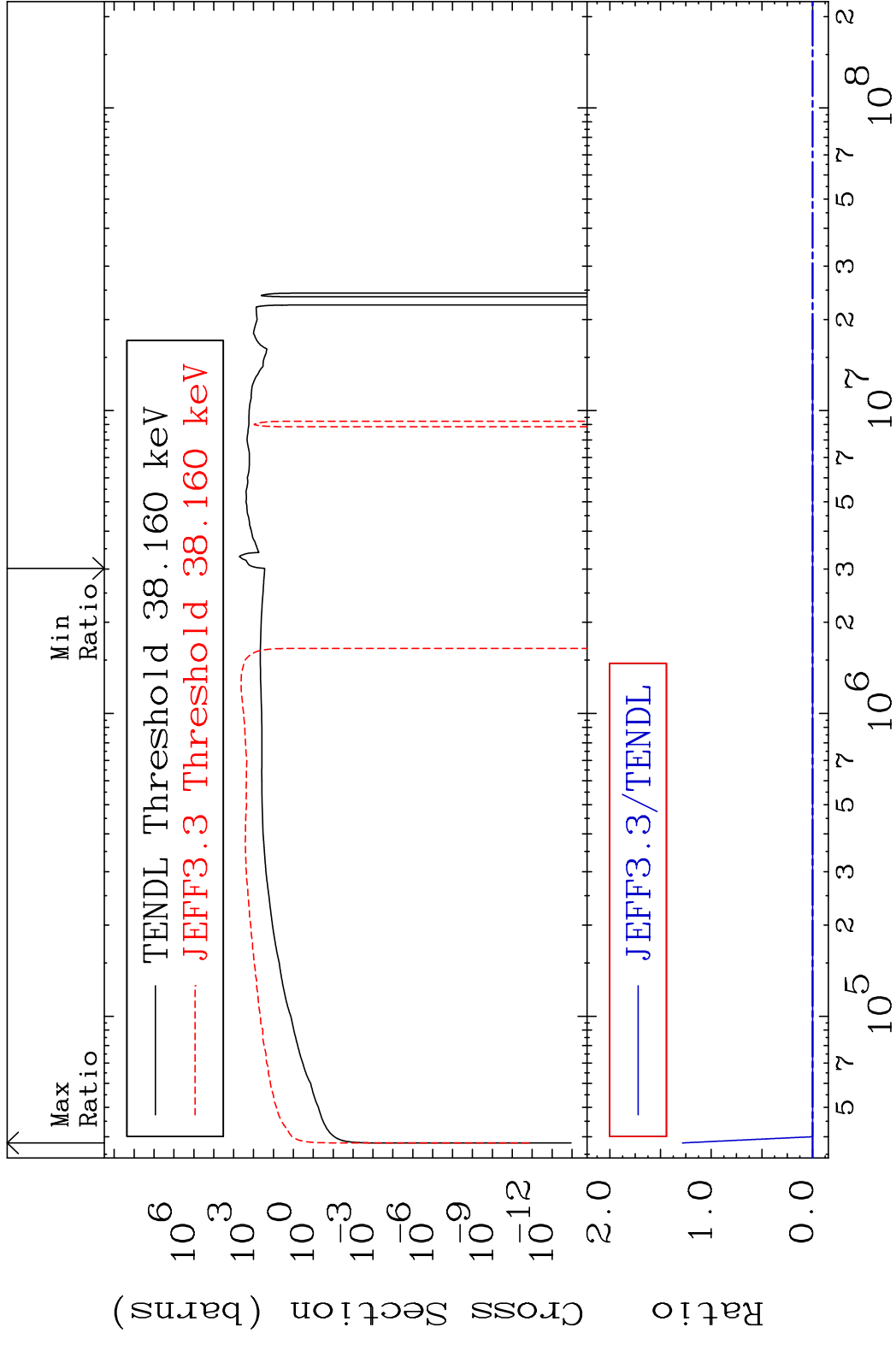


MAT 9625 Kerma non-elastic (all but mt2) 96-Cm-240  
 Cross Section -96.03 To 9999. %

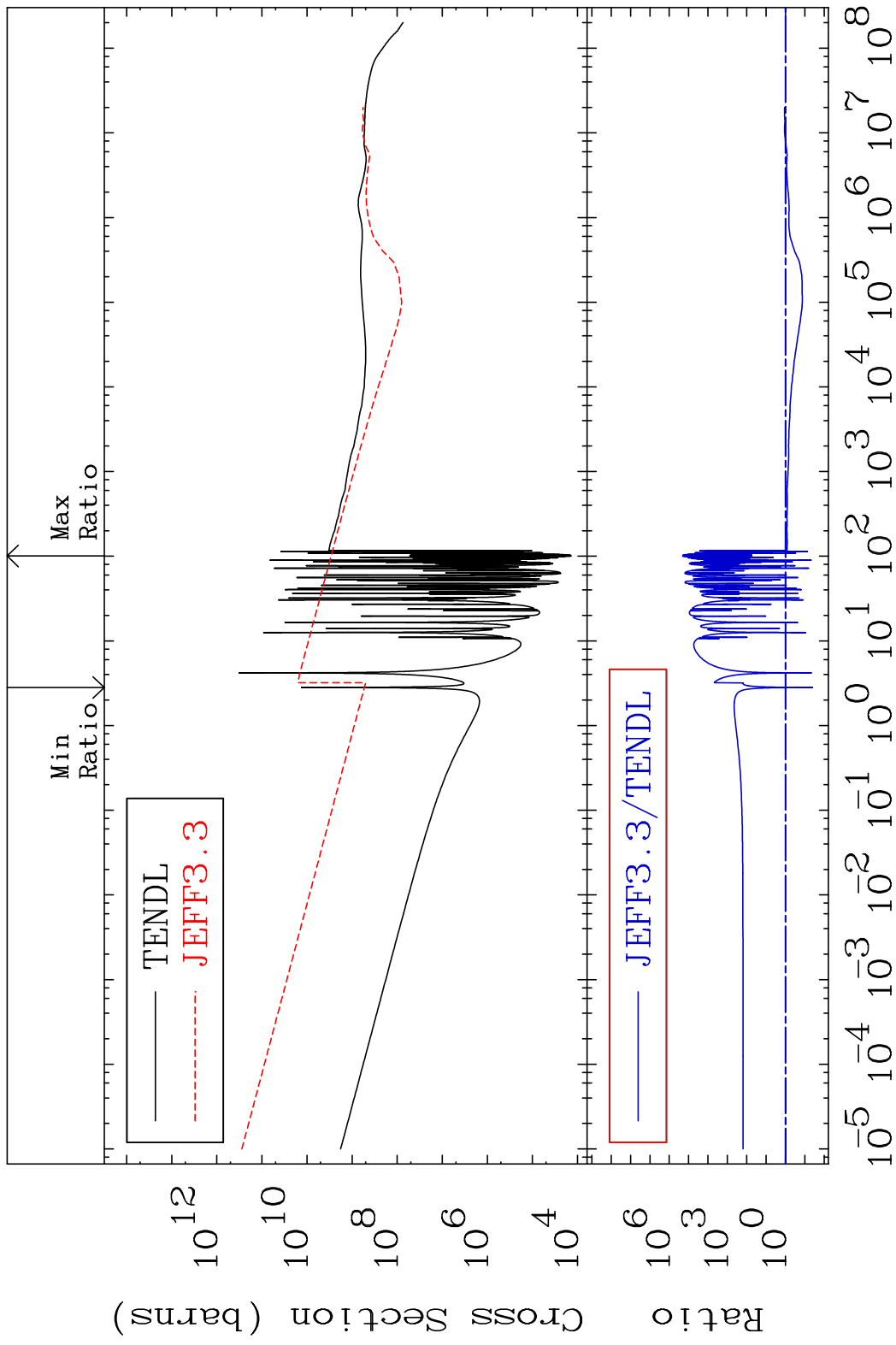


12 Incident Energy (eV) 96-Cm-240

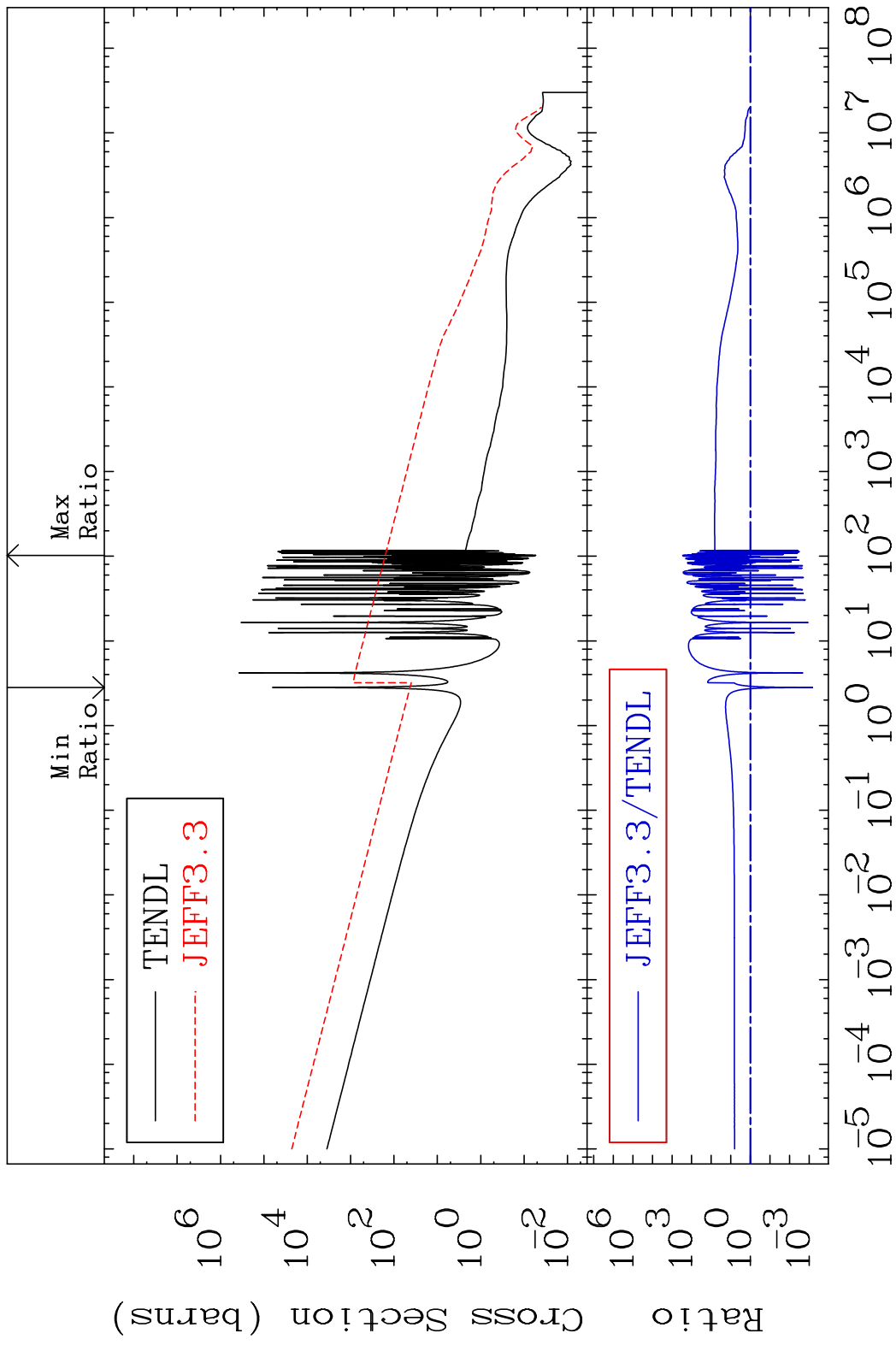
MAT 9625 Kerma inelastic (mt51-91) 96-Cm-240  
 Cross Section -9999. To 9999. %



MAT 9625 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-240  
 Cross Section -96.03 To 9999. %

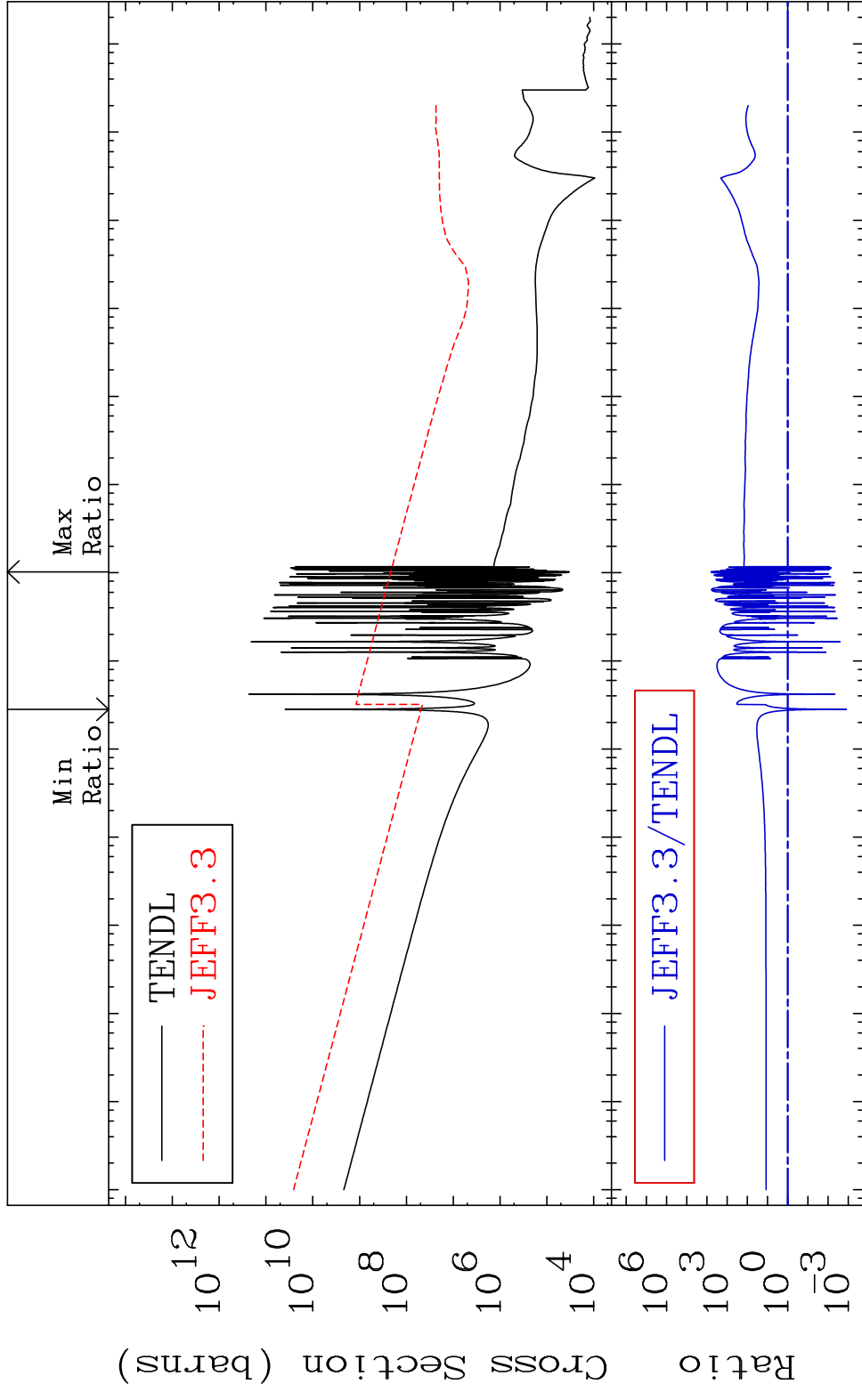


MAT 9625 Kerma capture (mt102) 96-Cm-240  
 Cross Section -99.93 To 9999. %

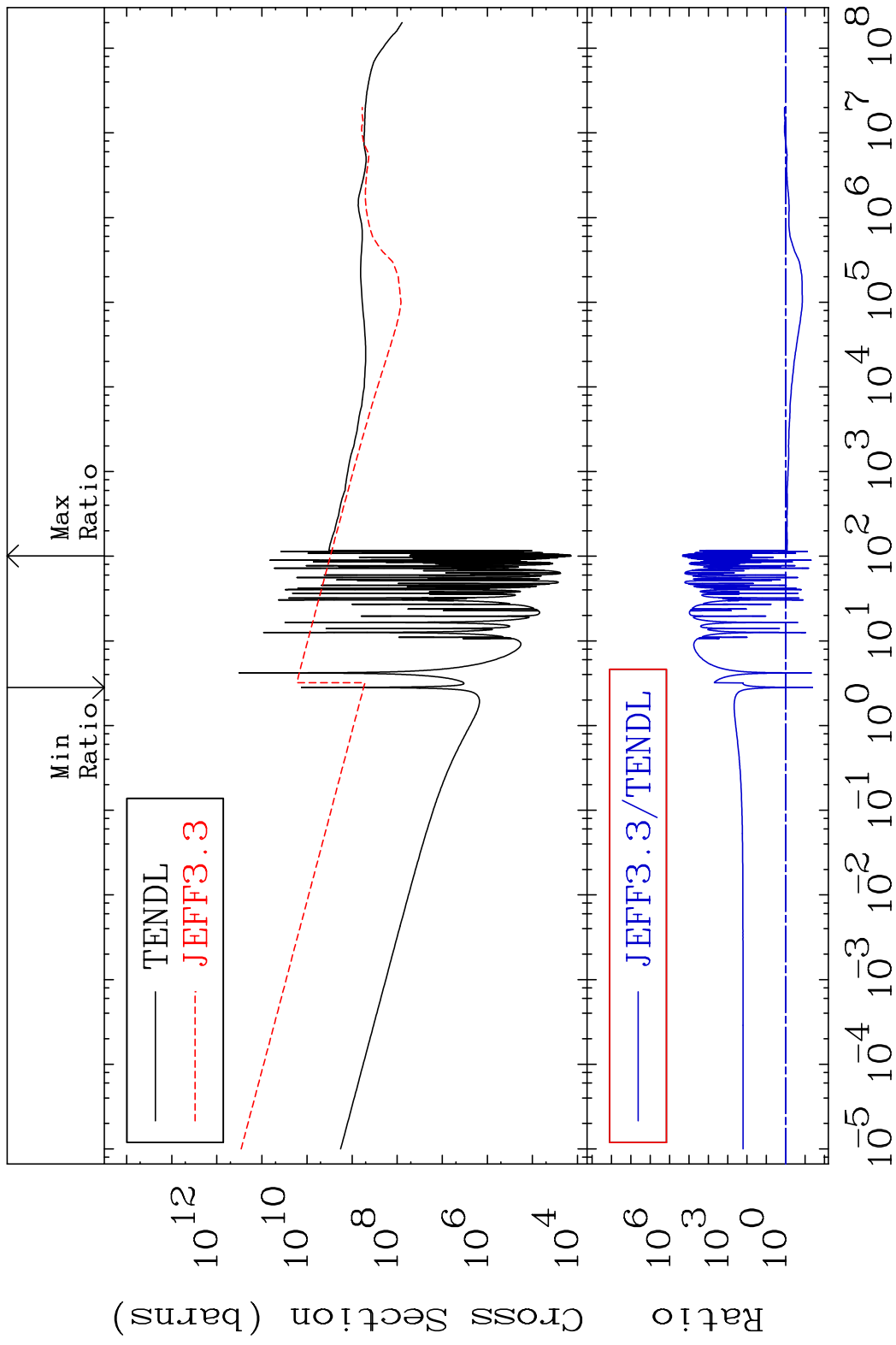




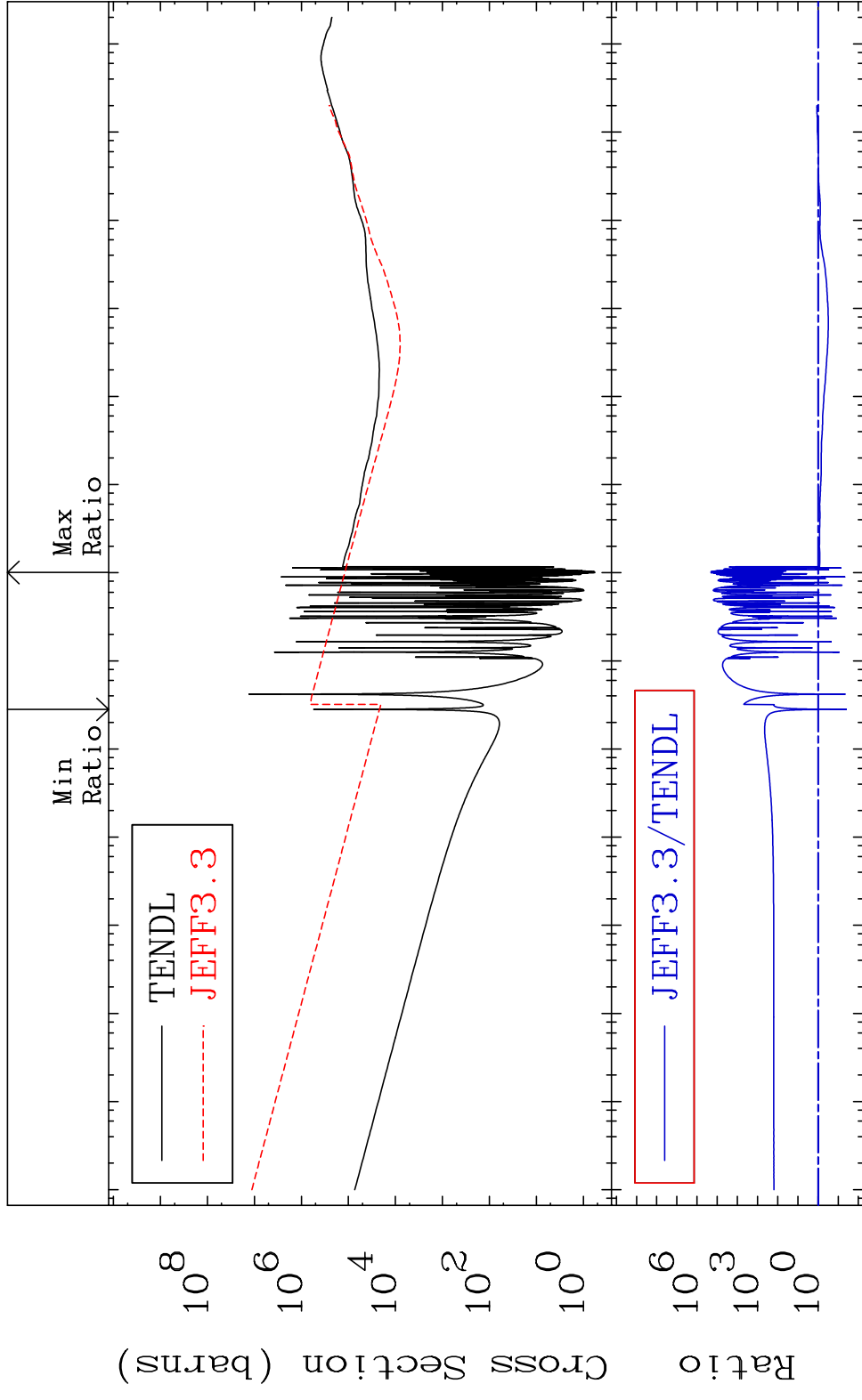
MAT 9625 Total photon (eV-barns) 96-Cm-240  
 Cross Section -99.88 To 9999. %



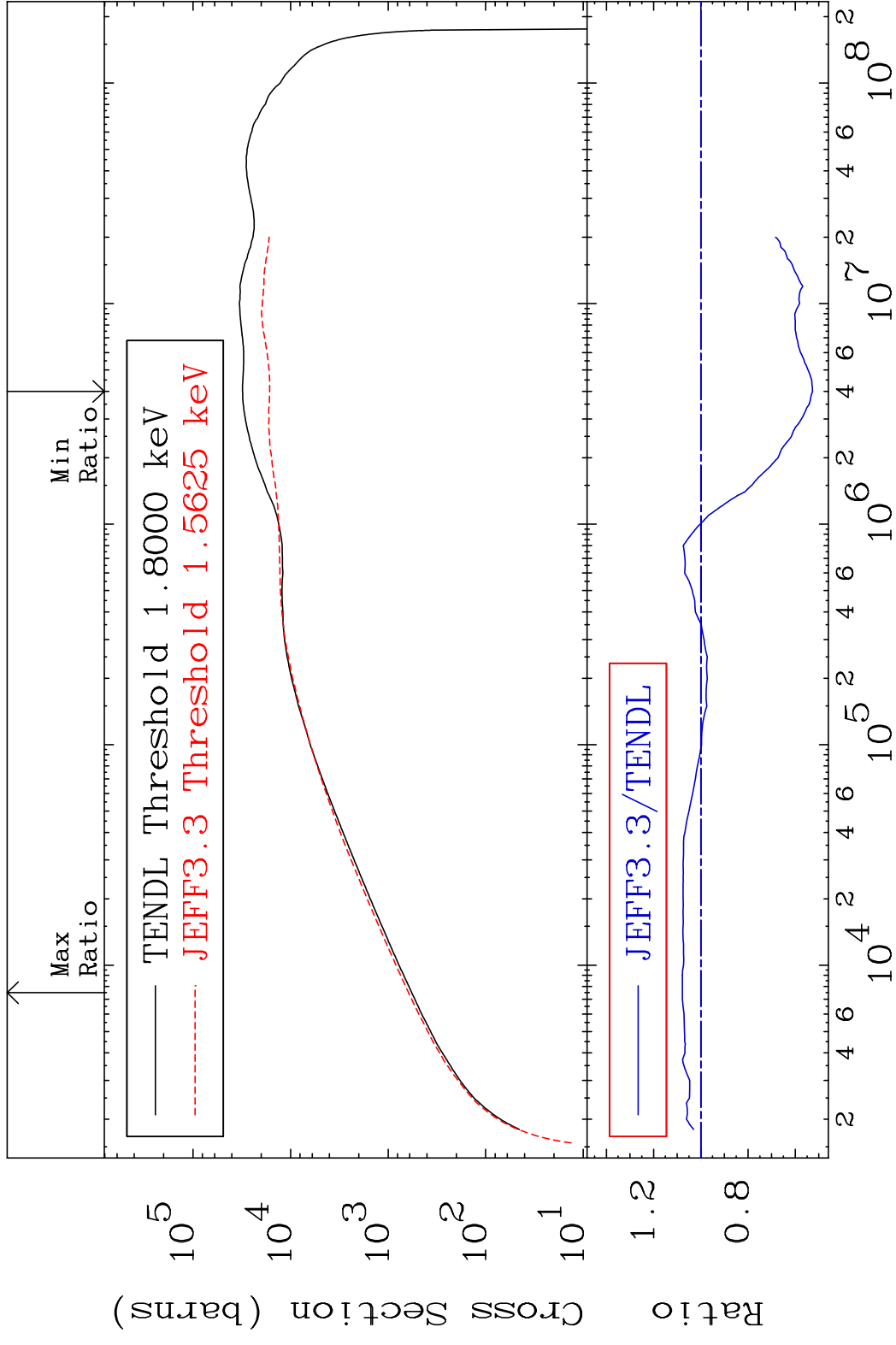
MAT 9625 Total kinematic kerma (high limit) 96-Cm-240  
 Cross Section -95.88 To 9999. %



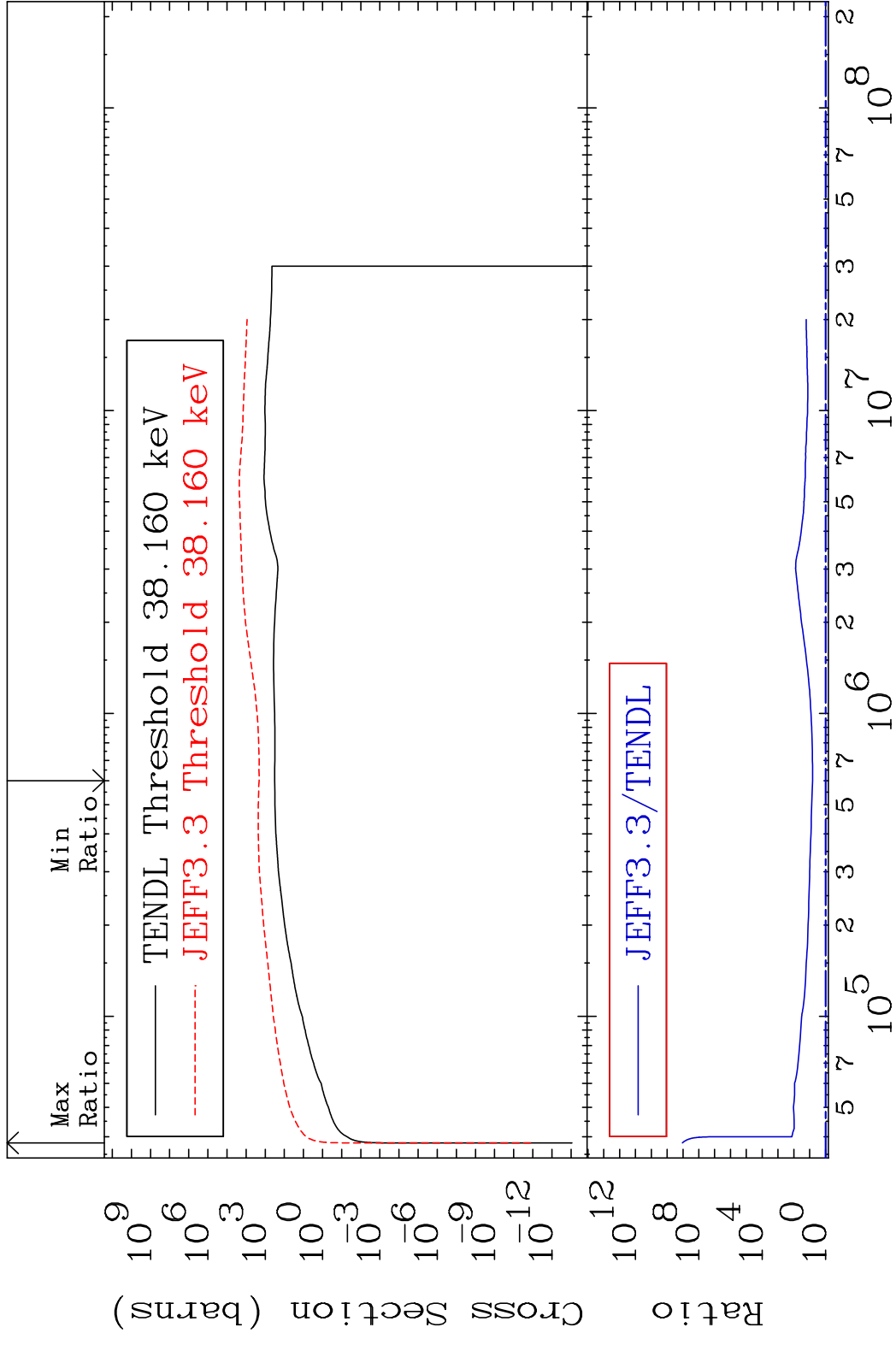
MAT 9625 Dpa total (eV-barns) 96-Cm-240  
 Cross Section -96.05 To 9999. %



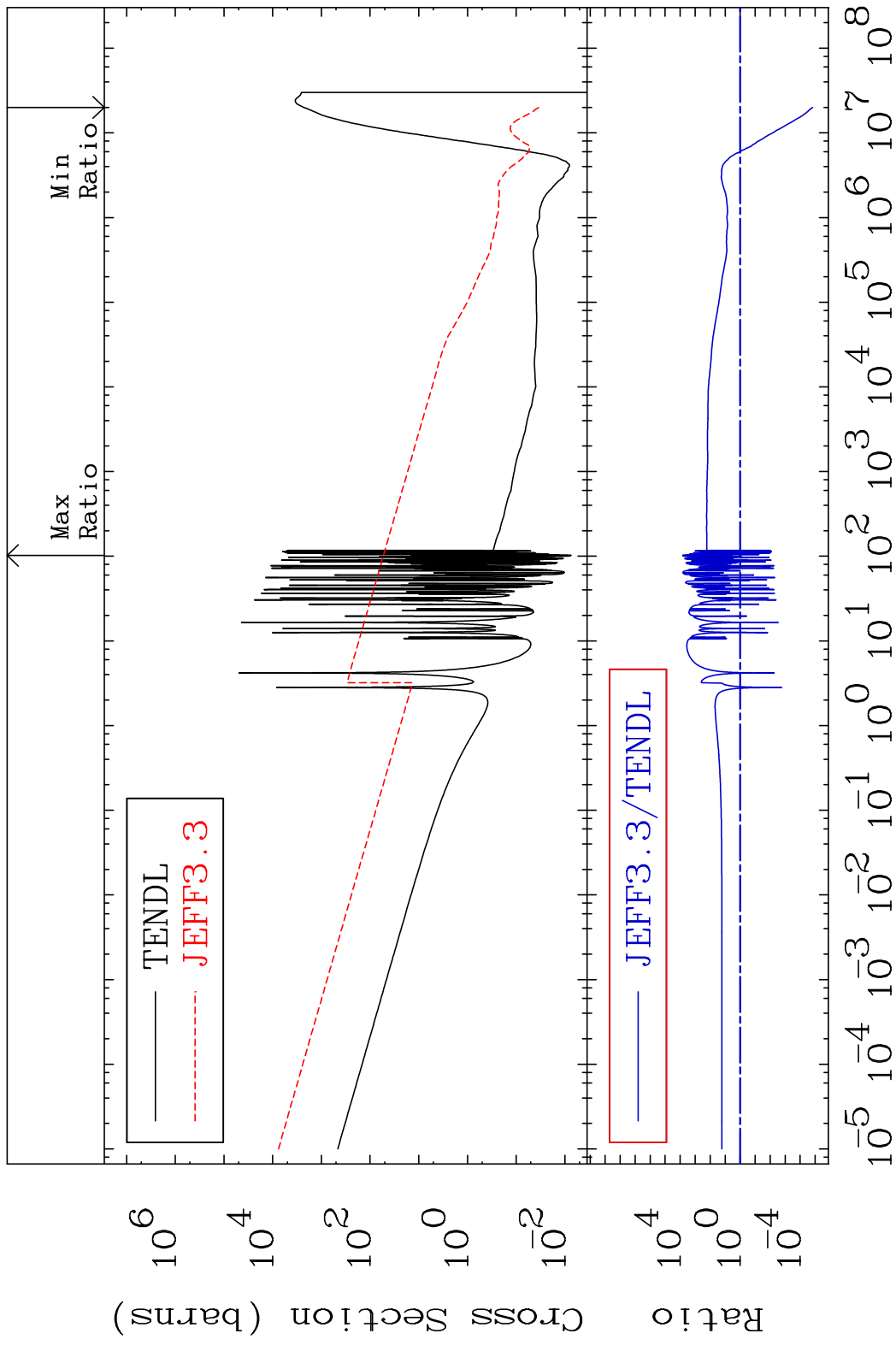
MAT 9625 Dpa elastic (mt2) 96-Cm-240  
 Cross Section -47.33 To 7.809 %



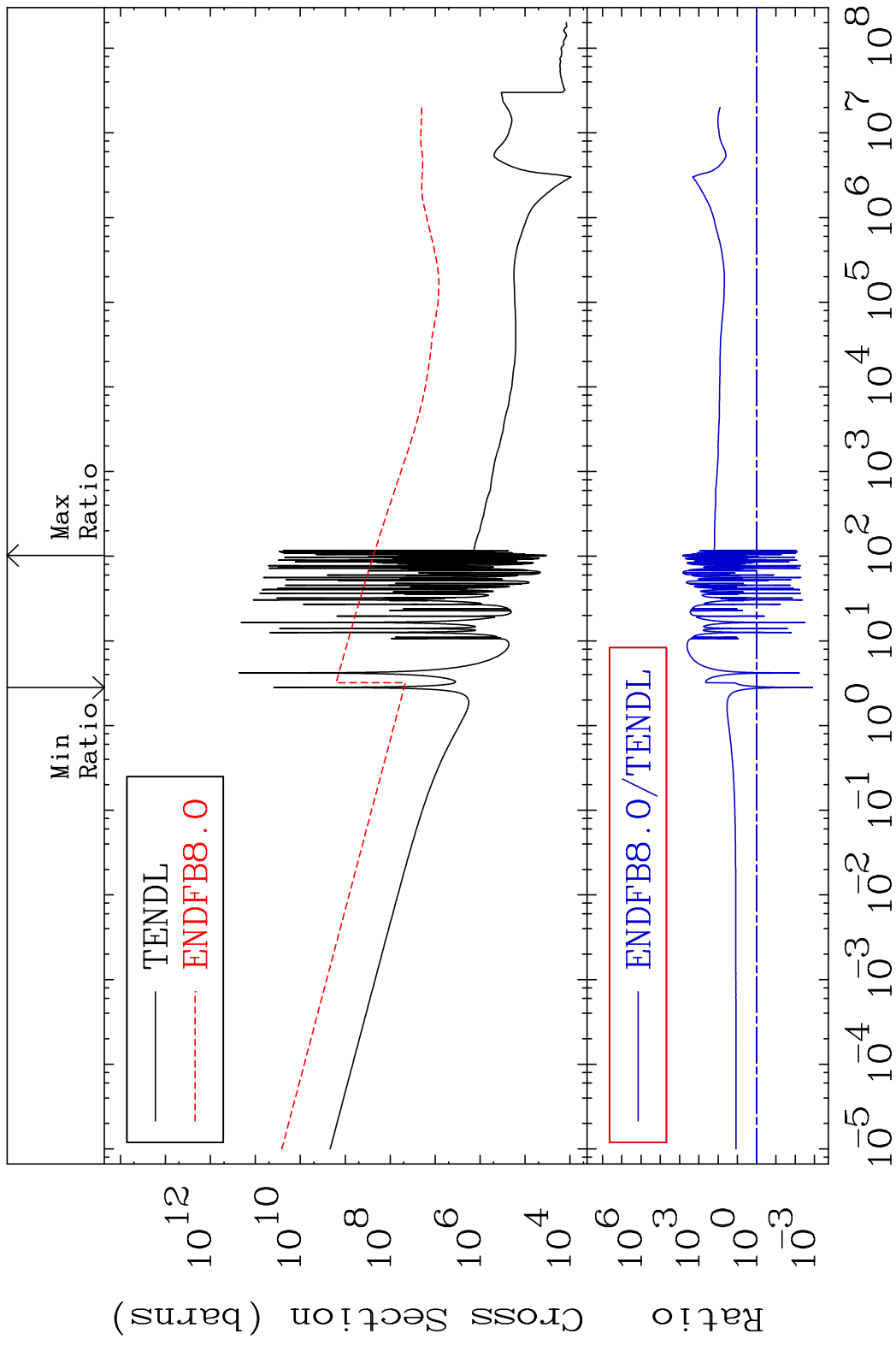
MAT 9625 Dpa inelastic (mt51-91) 96-Cm-240  
 Cross Section 560.9 To 9999. %



MAT 9625 Dpa disappearance (mt102 -120) 96-Cm-240  
 Cross Section -100.0 To 9999. %

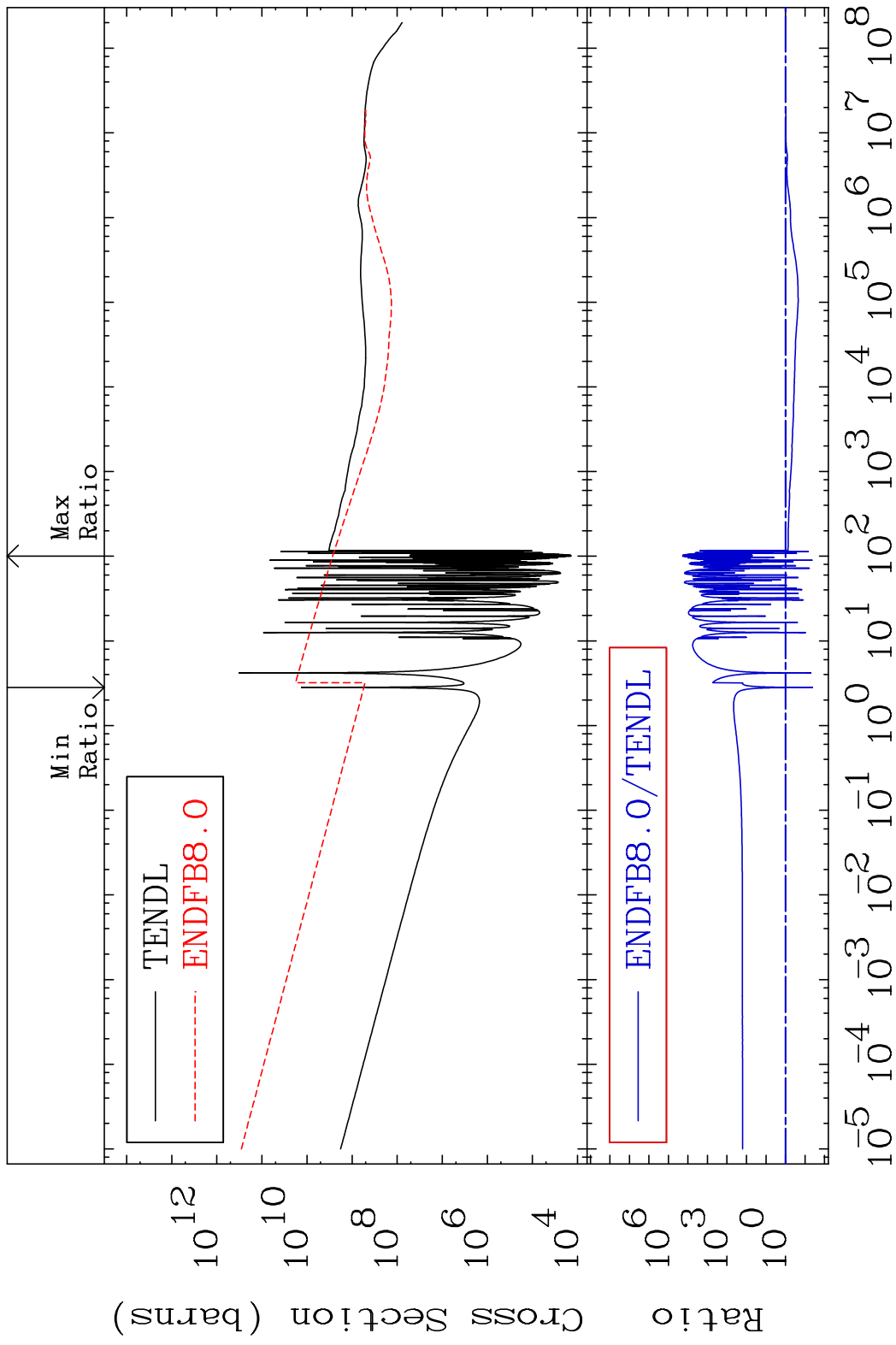


MAT 9625 Total photon (eV-barns) 96-Cm-240  
 Cross Section -99.87 To 9999. %



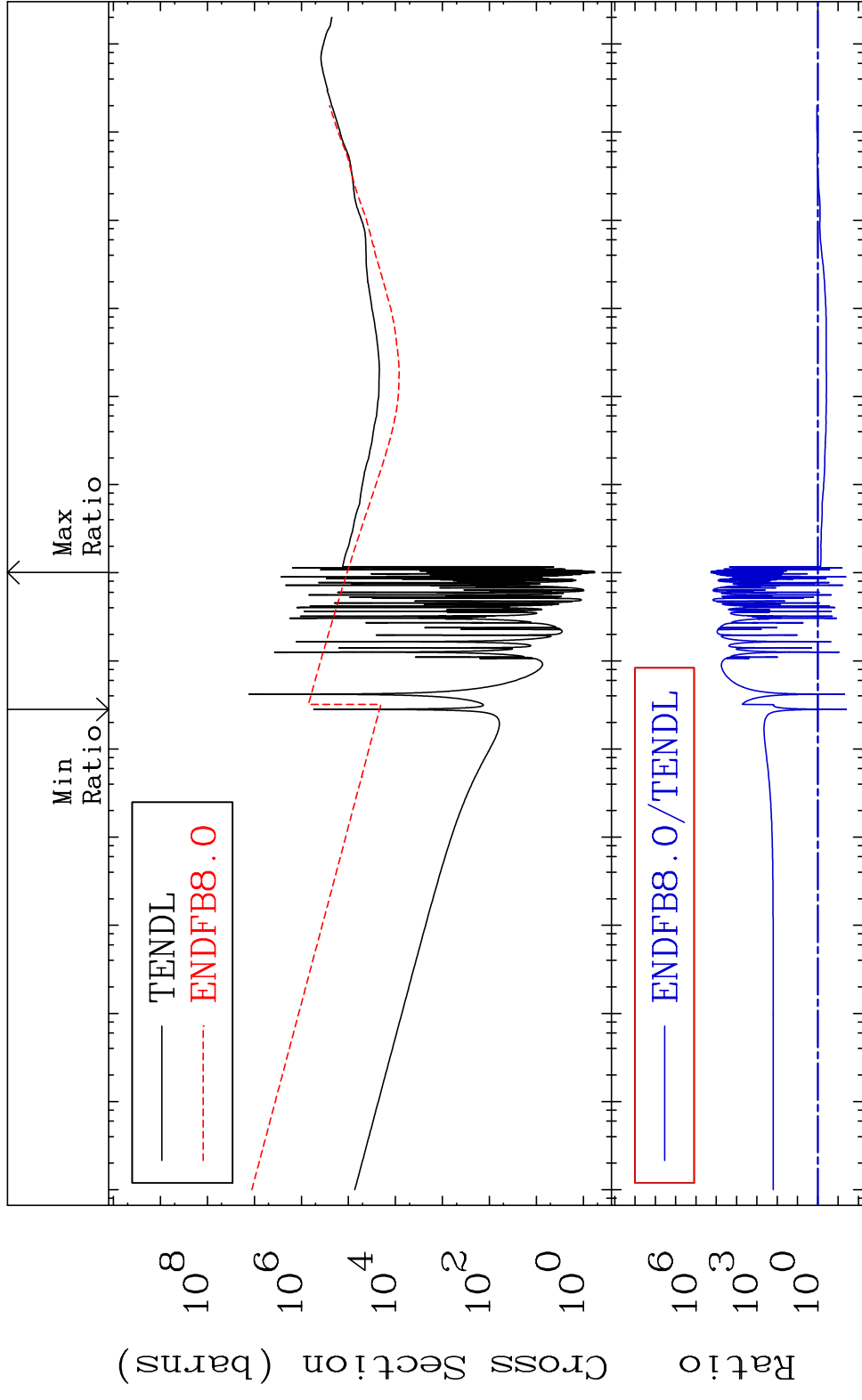
22 Incident Energy (eV) 96-Cm-240

MAT 9625 Total kinematic kerma (high limit) 96-Cm-240  
 Cross Section -95.91 To 9999. %





MAT 9625 Dpa total (eV-barns) 96-Cm-240  
 Cross Section -96.05 To 9999. %



24 Incident Energy (eV) 96-Cm-240

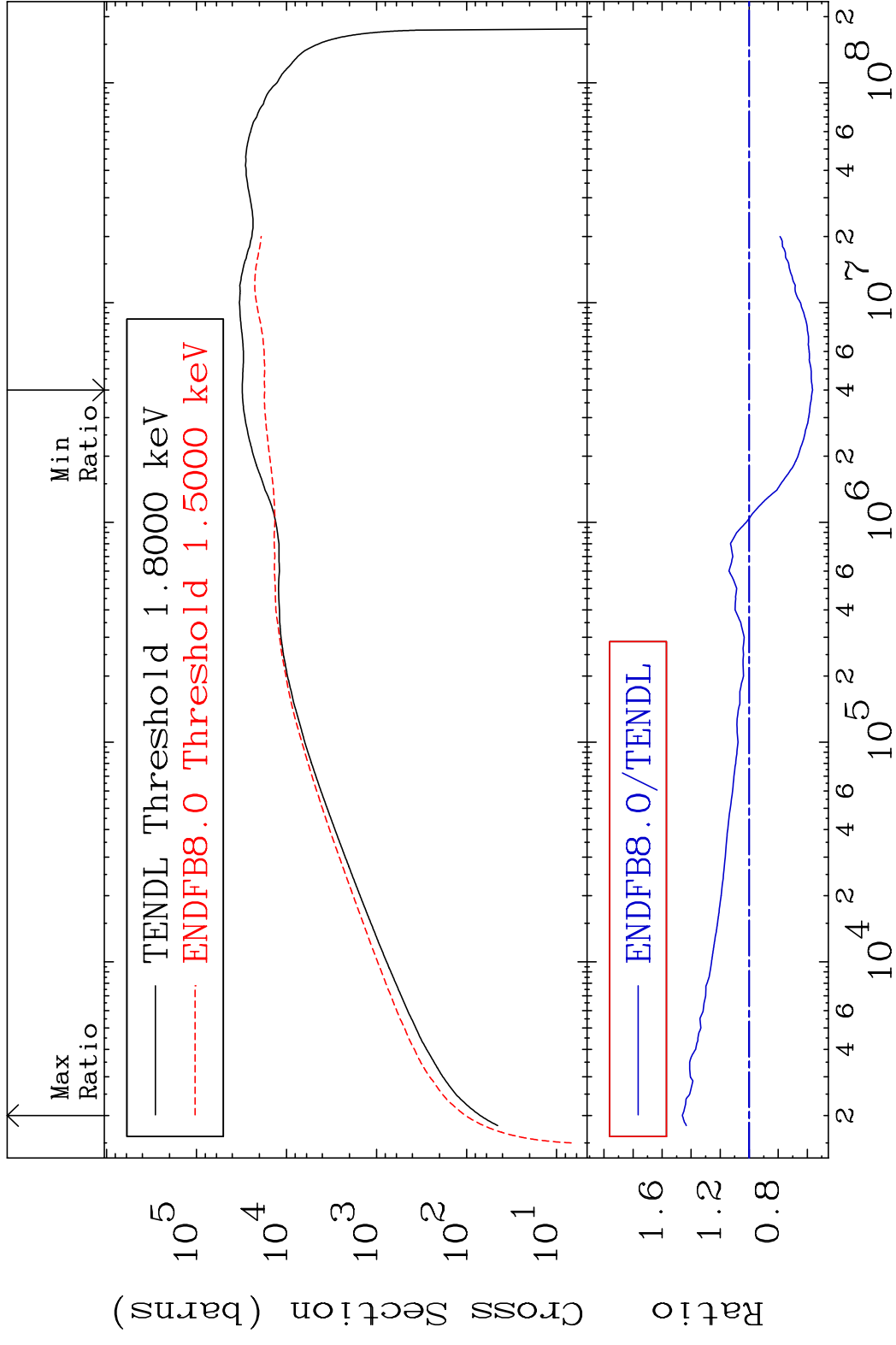
MAT 9625

Dpa elastic (mt2)

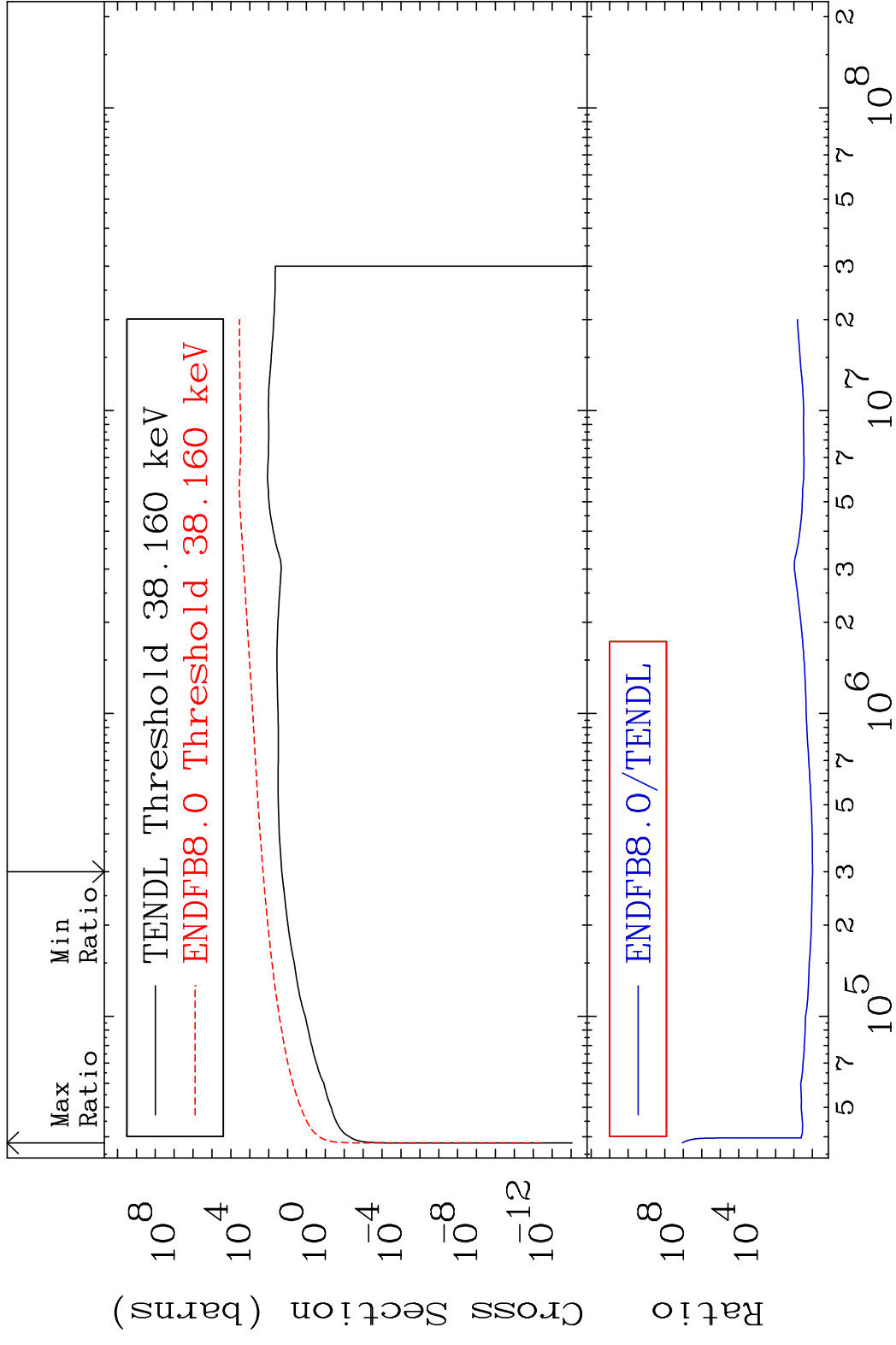
96-Cm-240

Cross Section

-43.66 To 46.04 %



MAT 9625 Dpa inelastic (mt51-91) 96-Cm-240  
 Cross Section 887.0 To 9999. %



MAT 9625 Dpa disappearance (mt102 -120) 96-Cm-240  
 Cross Section -100.0 To 9999. %

