

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

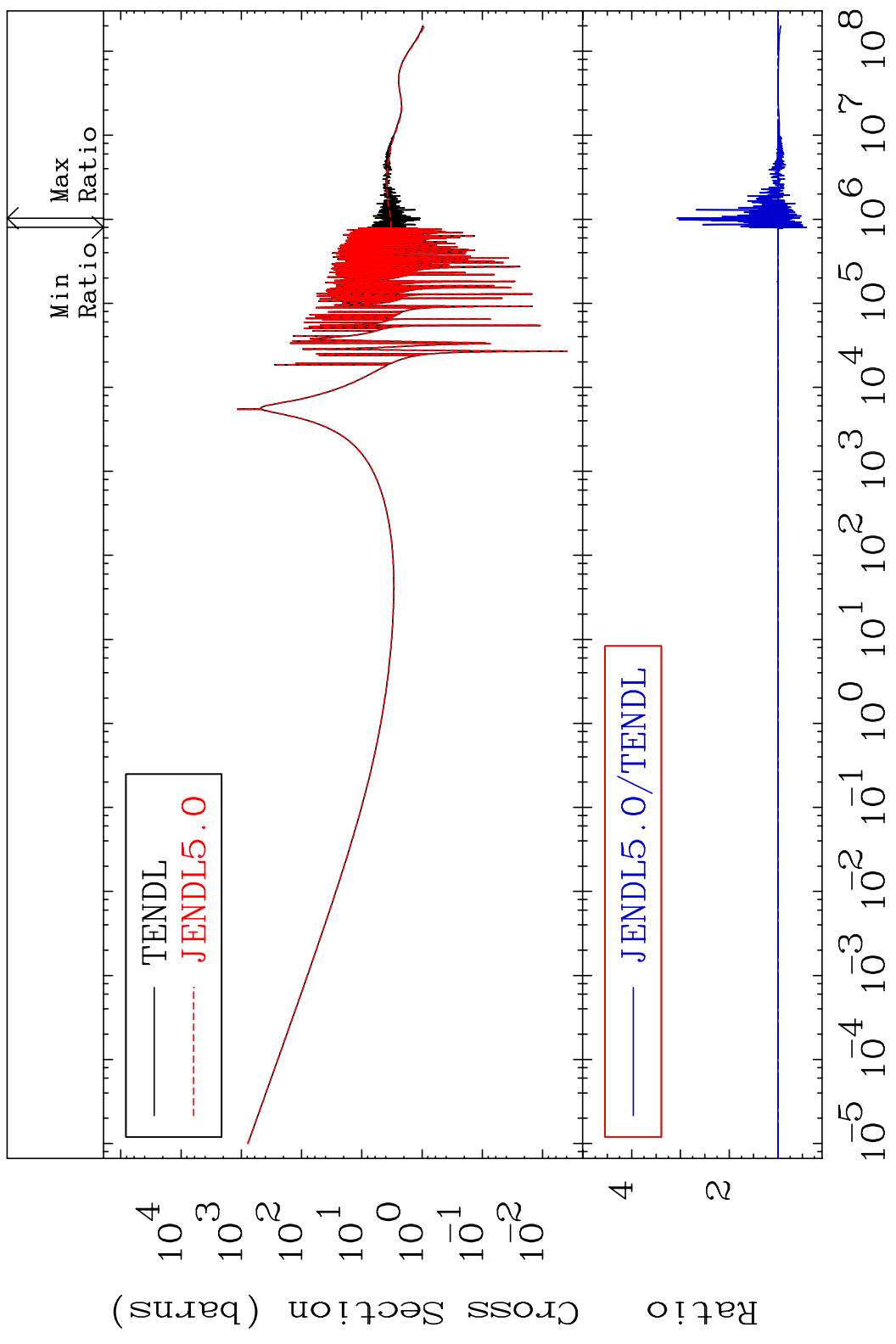
MAT 2425

Total

24-Cr-50

Cross Section

-58.43 To 206.8 %



1

Incident Energy (eV)

24-Cr-50

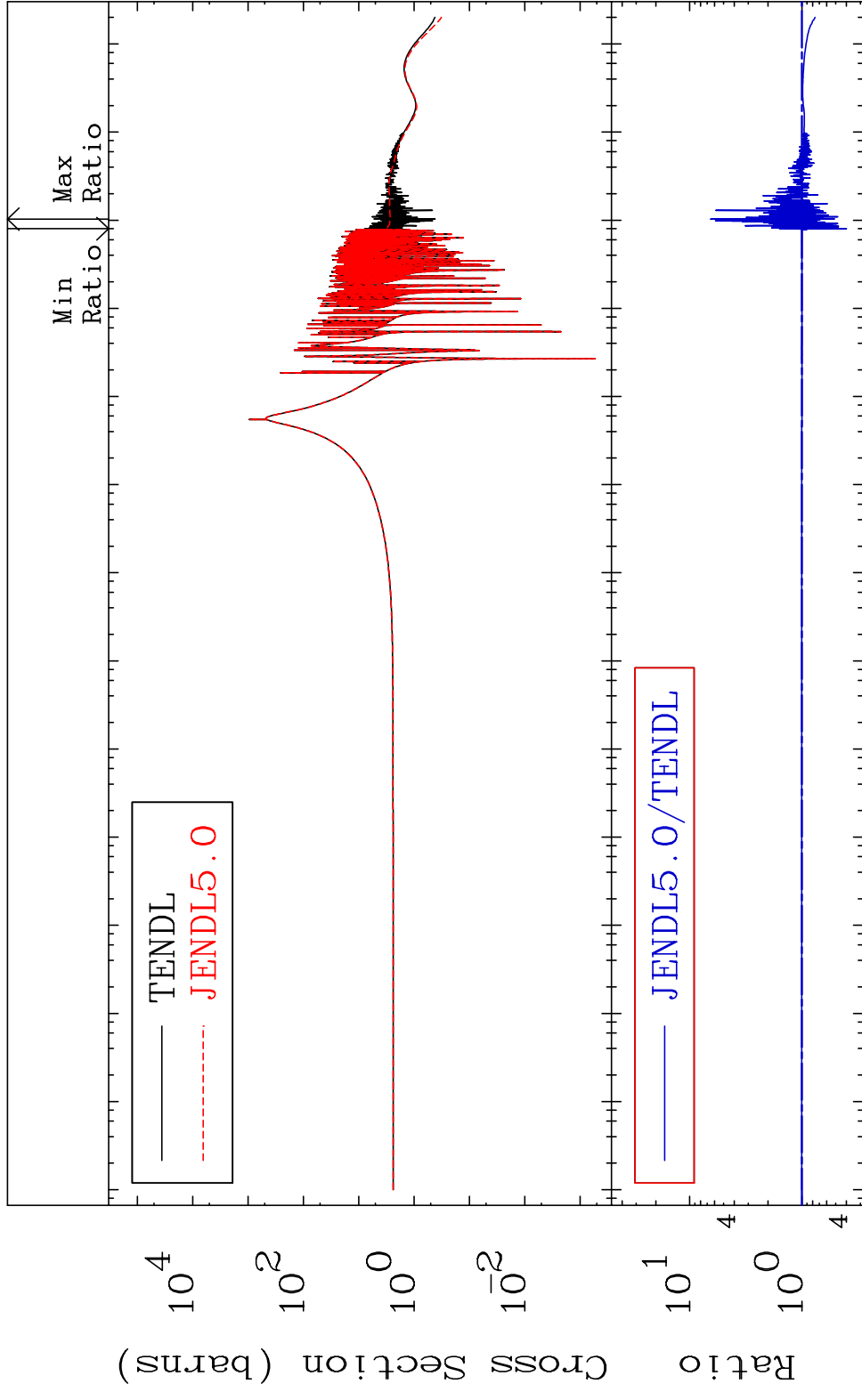
MAT 2425

Elastic

24-Cr-50

Cross Section

-59.89 To 549.8 %

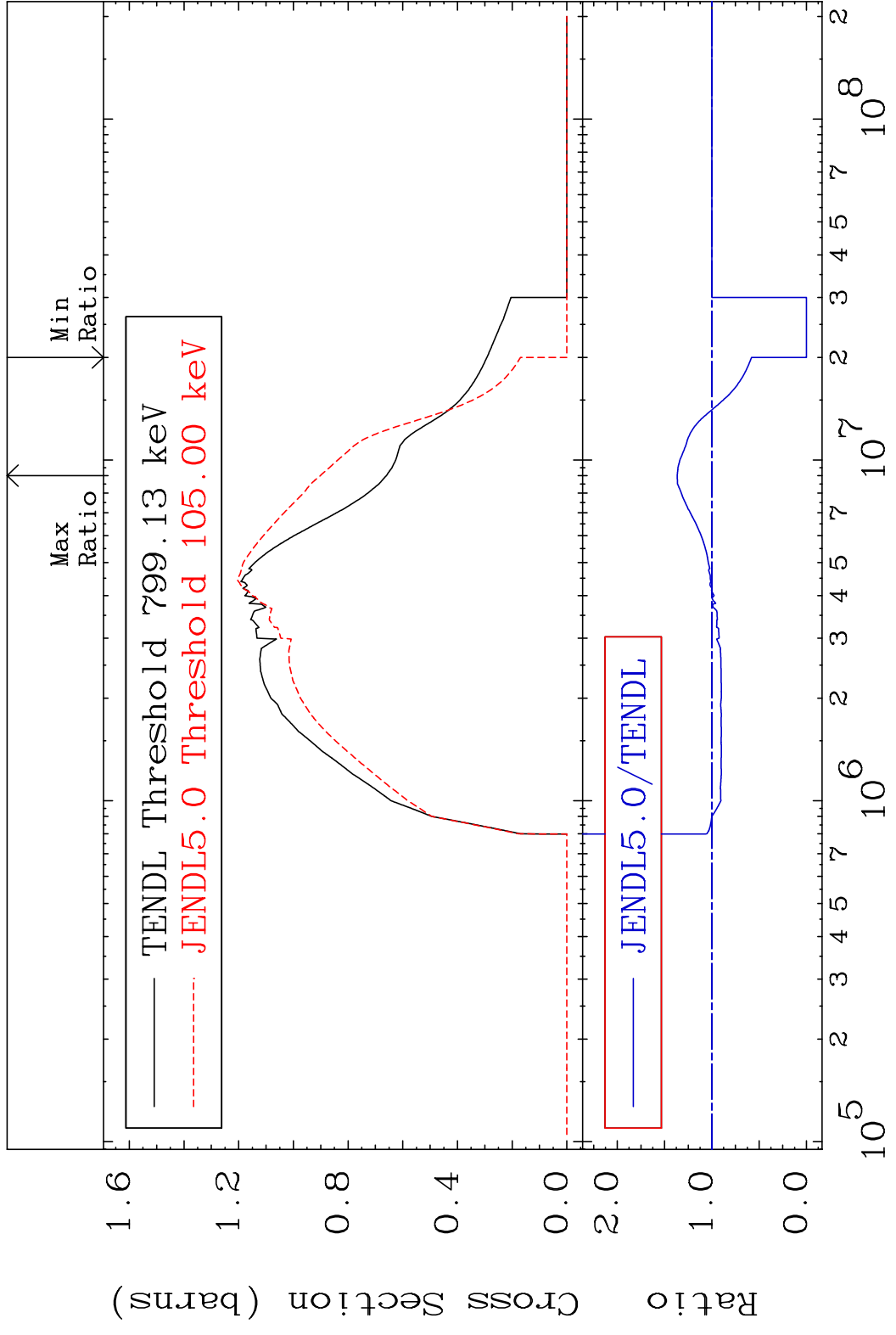


2

Incident Energy (eV)

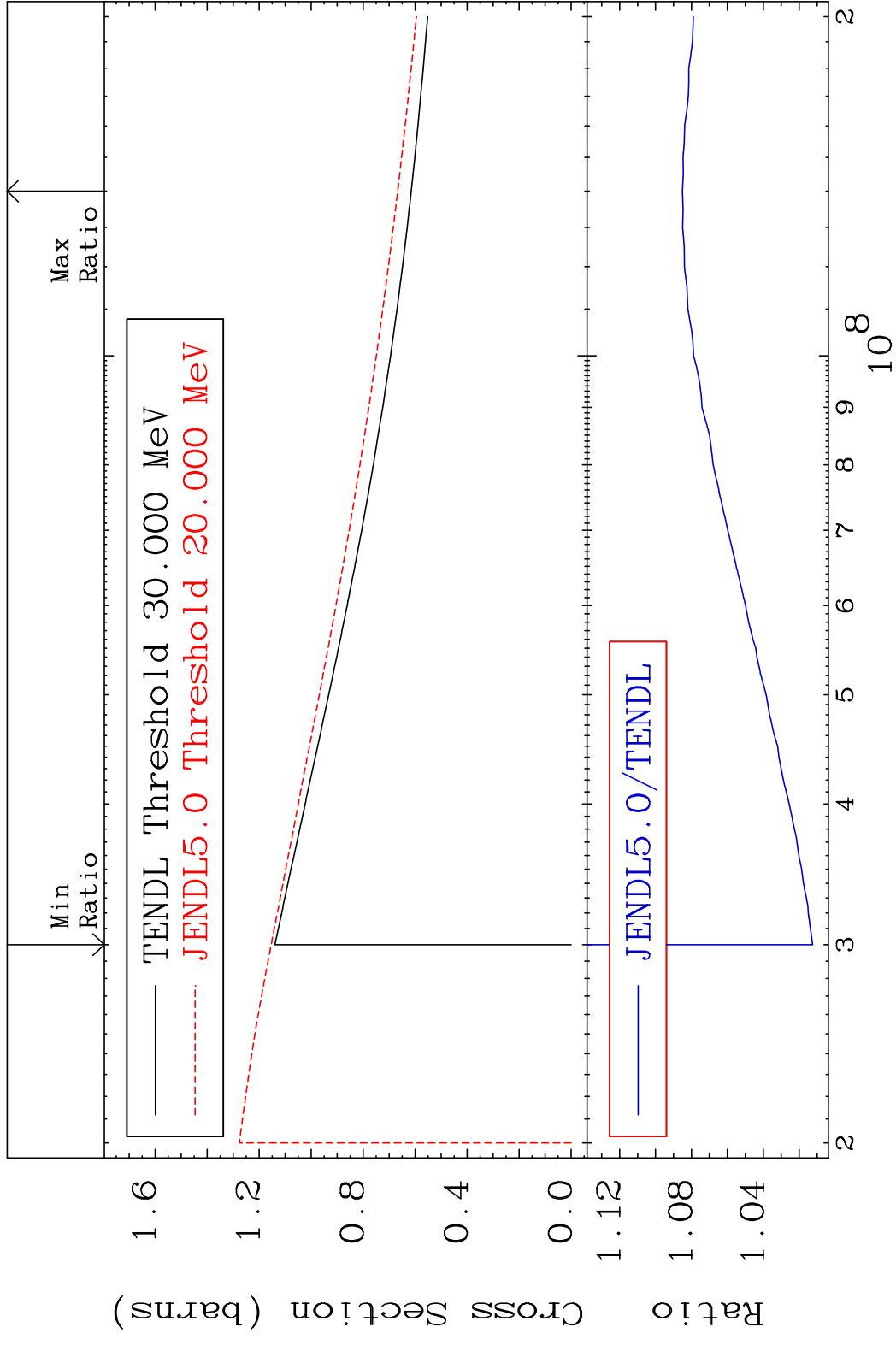
24-Cr-50

MAT 2425 Inelastic Cross Section -100.0 To 36.65 % 24-Cr-50



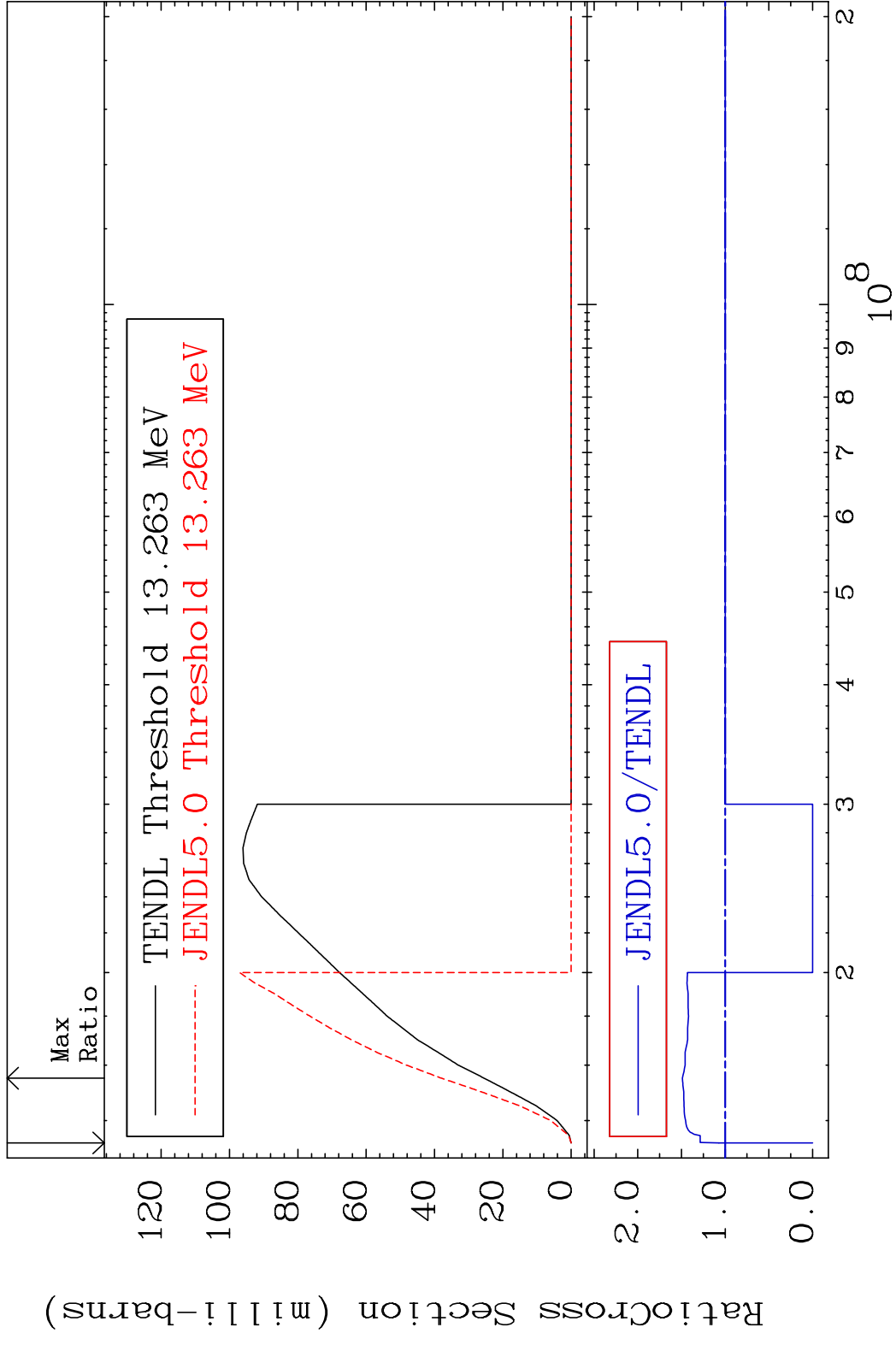
3 Incident Energy (eV) 24-Cr-50

MAT 2425 (n, remainder) 24-Cr-50  
 Cross Section 1.252 To 8.507 %



4 Incident Energy (eV) 24-Cr-50

MAT 2425 (n,2n) 24-Cr-50  
 Cross Section -100.0 To 49.01 %

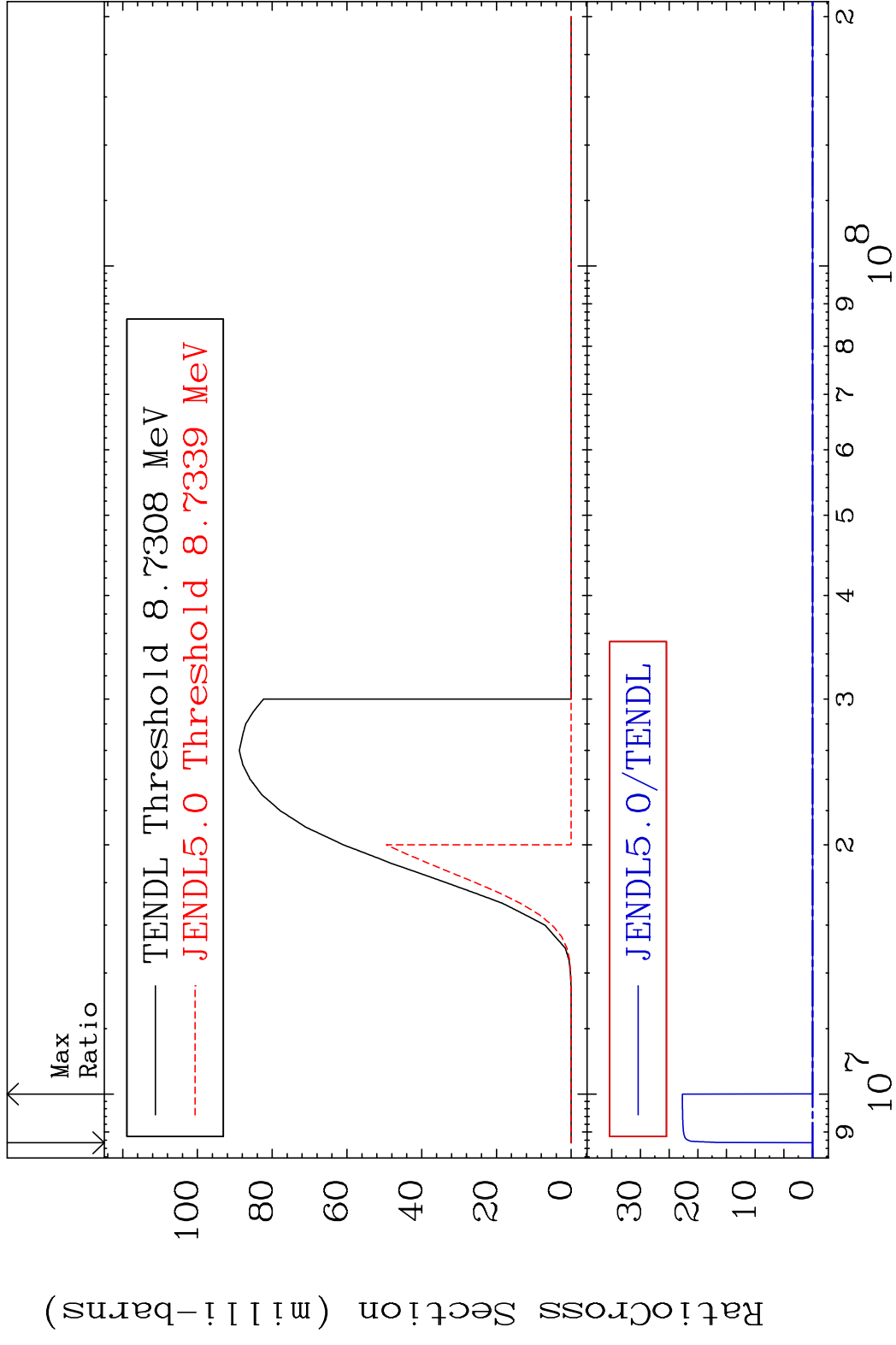


MAT 2425

(n, n')  $\alpha$

24-Cr-50

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

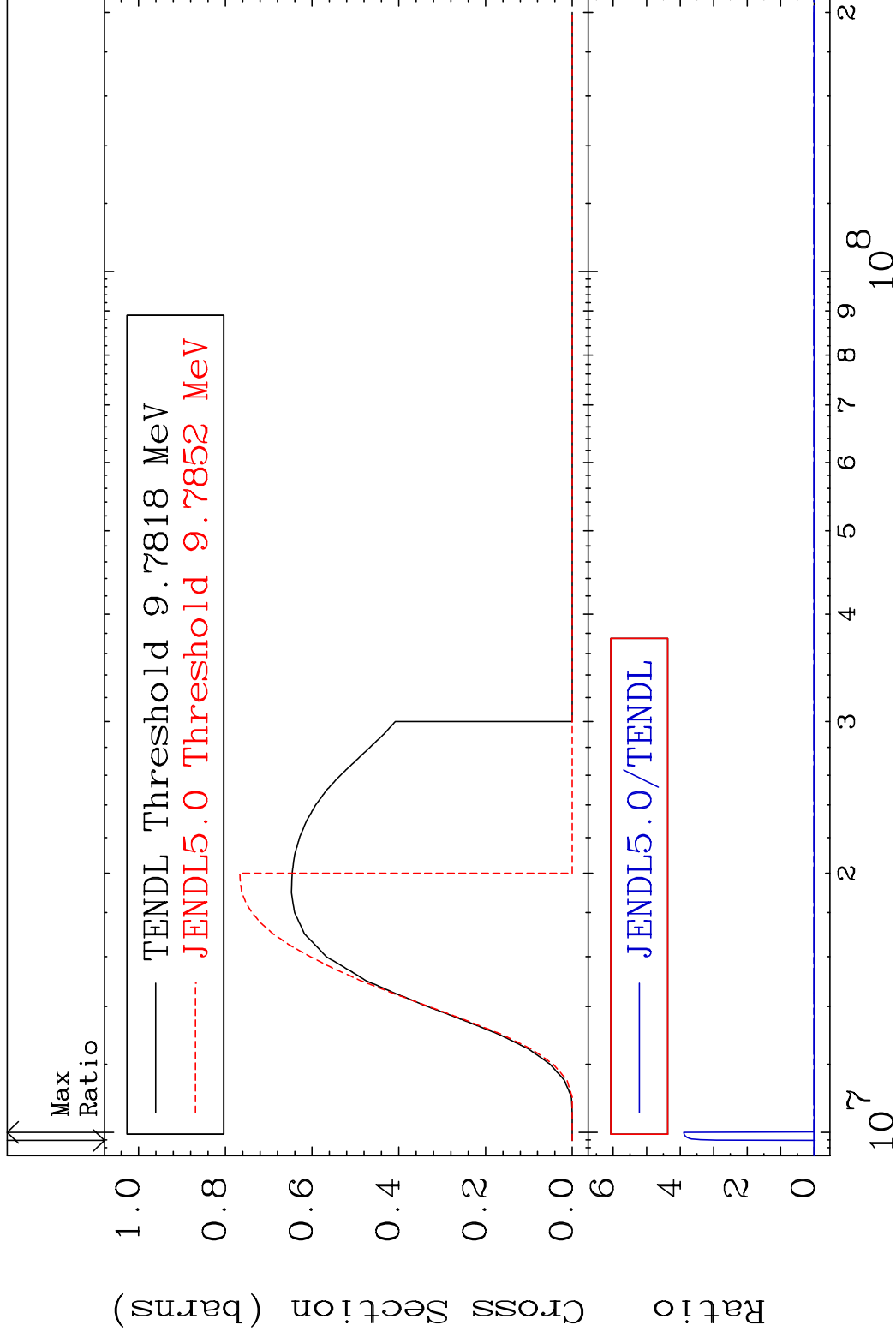
24-Cr-50

MAT 2425

(n, n') p

24-Cr-50

Cross Section -100.0 To 9999. %



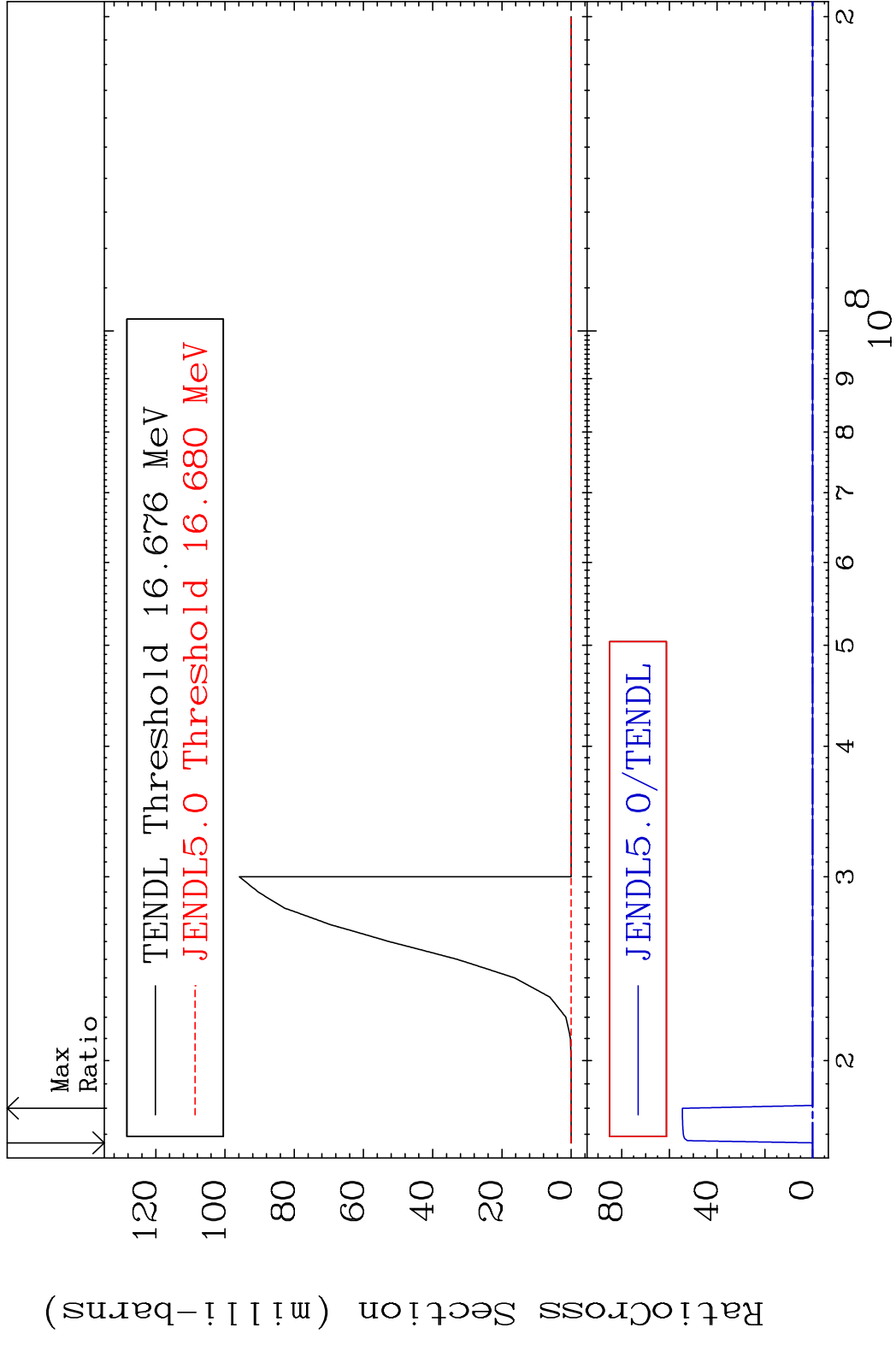
7

Incident Energy (eV)

24-Cr-50

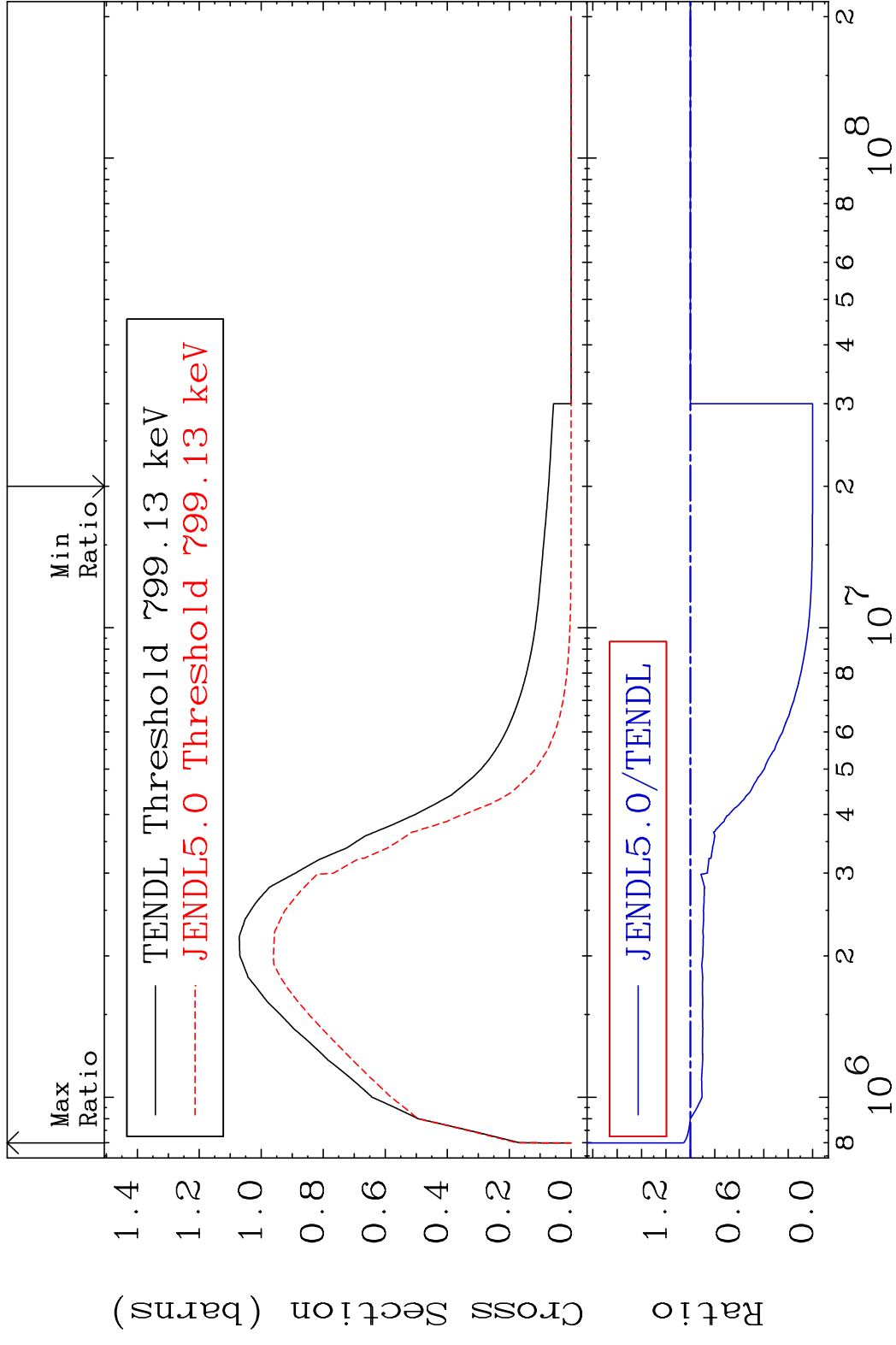


MAT 2425 (n,2n) p 24-Cr-50  
 Cross Section -100.0 To 9999. %



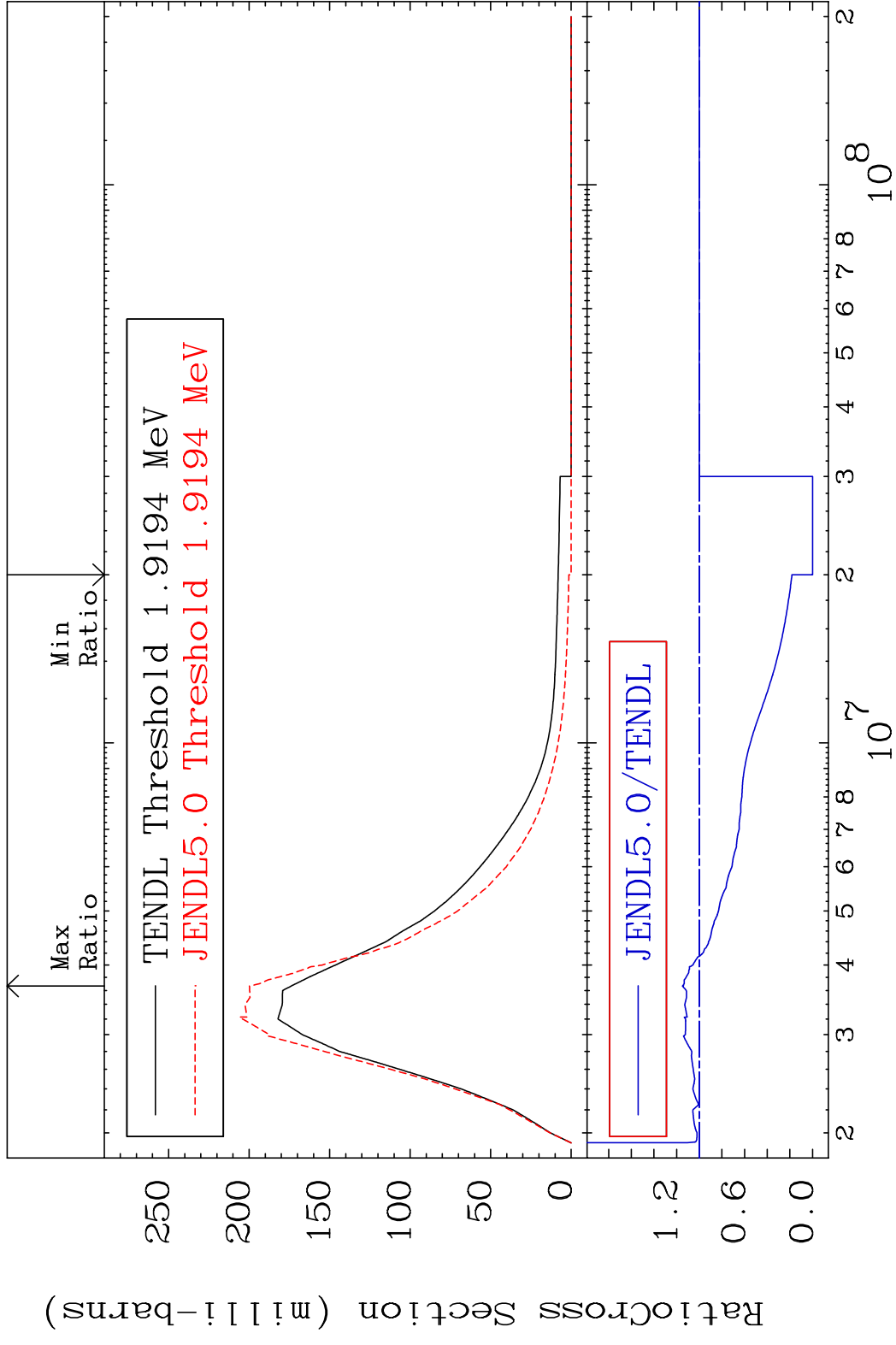
8 24-Cr-50

MAT 2425 MT= 51 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 6.596 %



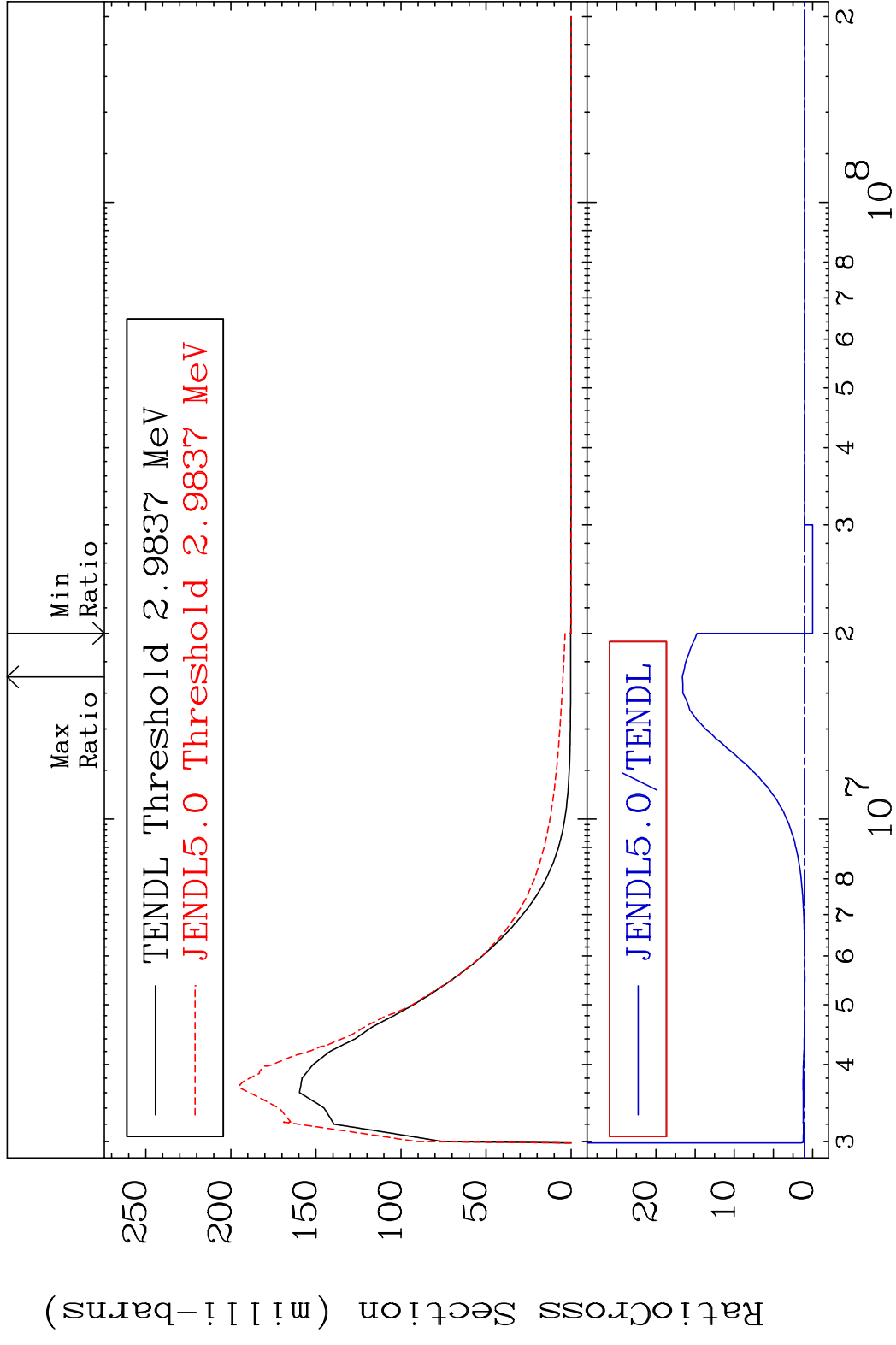
9 24-Cr-50

MAT 2425 MT= 52 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 14.95 %

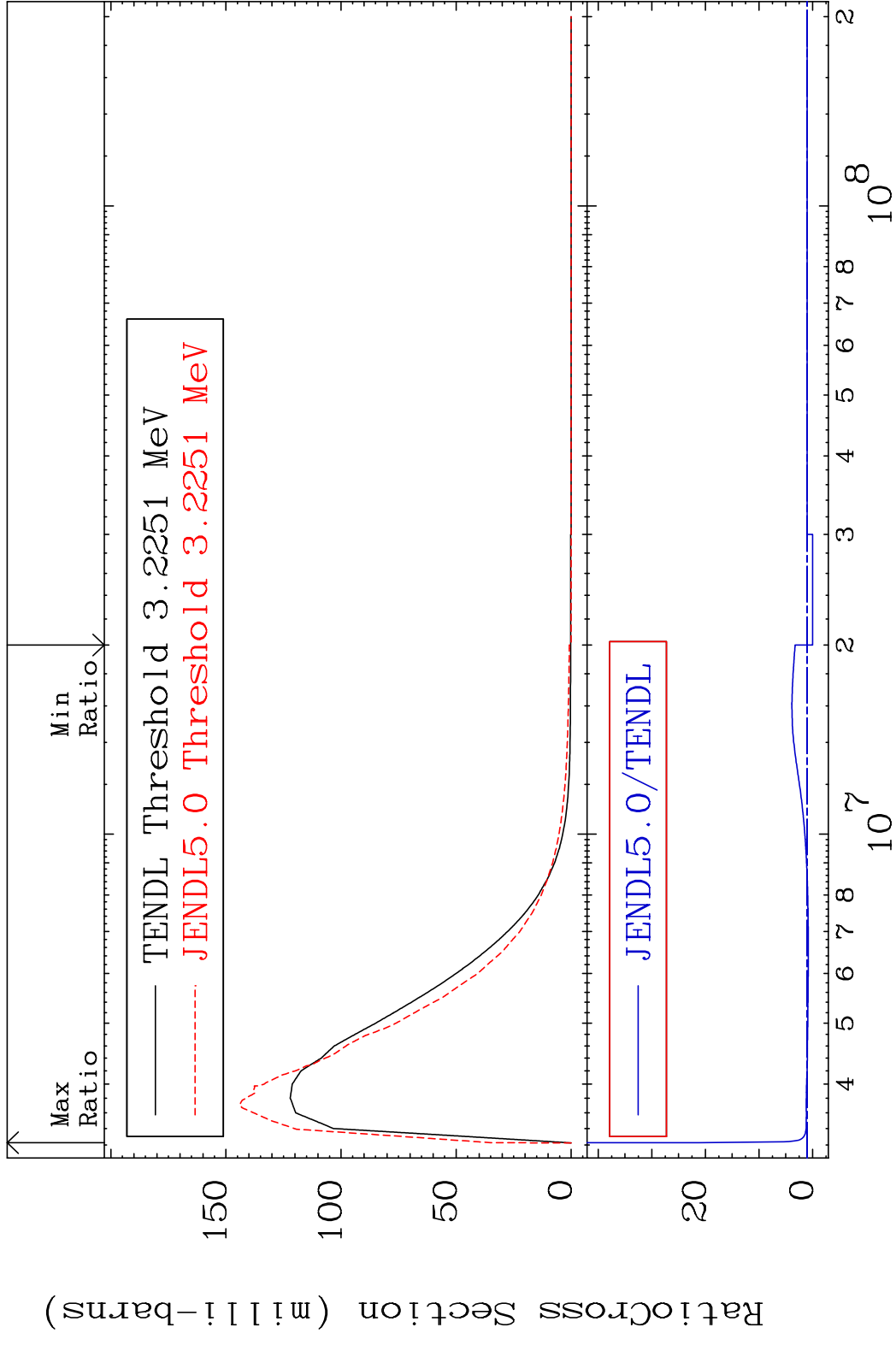


10 Incident Energy (eV) 24-Cr-50

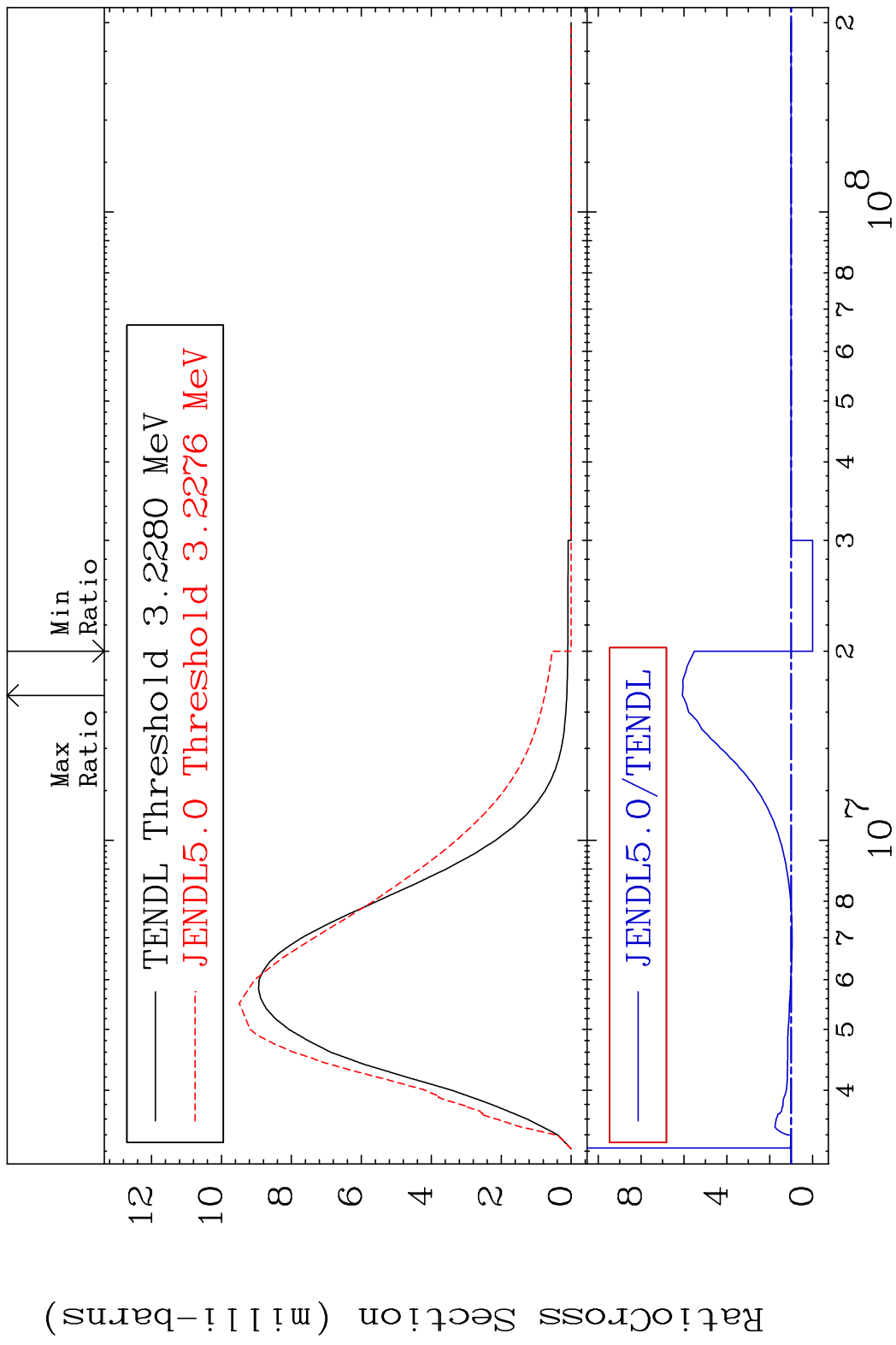
MAT 2425 MT= 53 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 1562. %



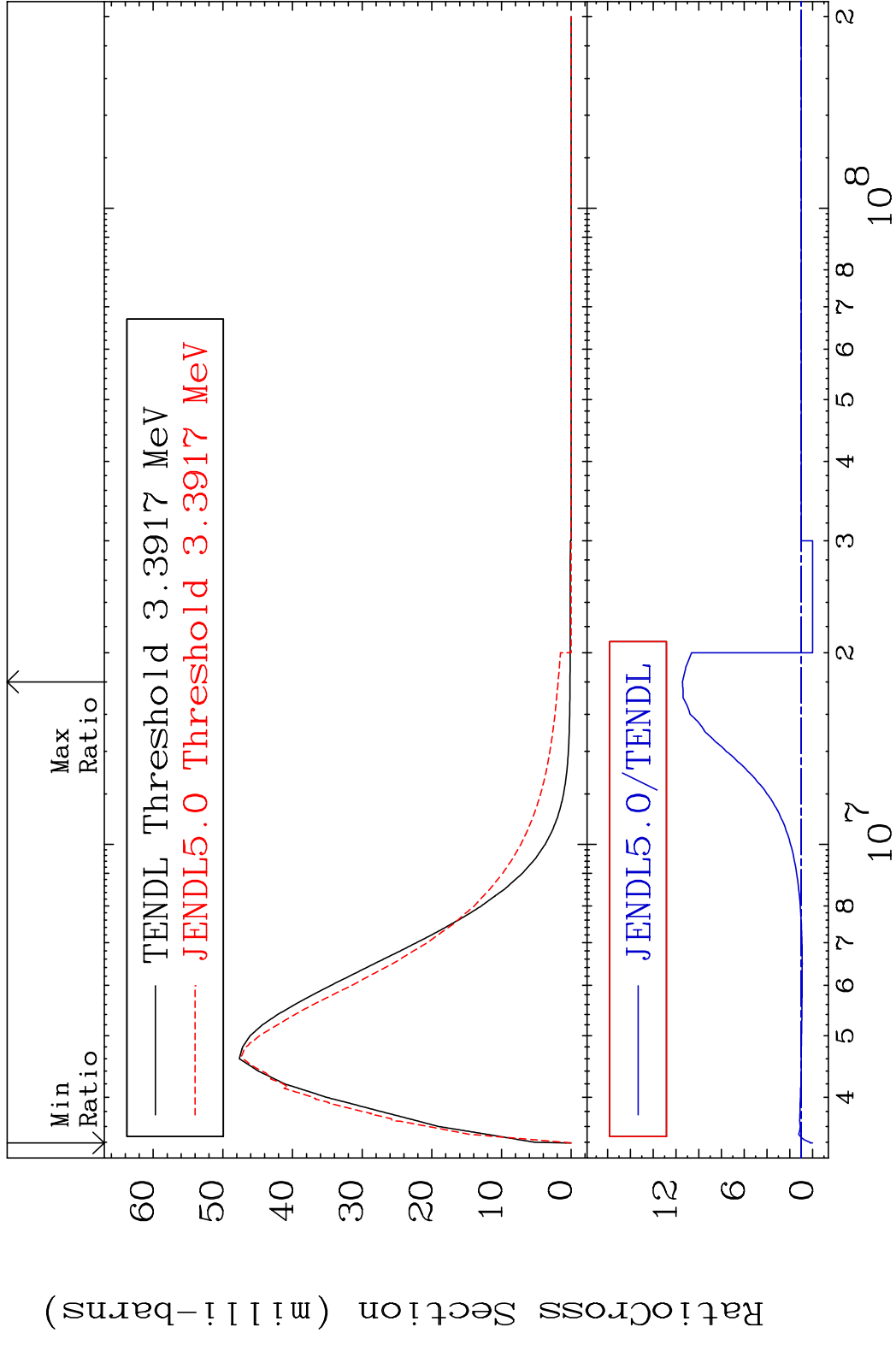
MAT 2425 MT= 54 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 2329. %



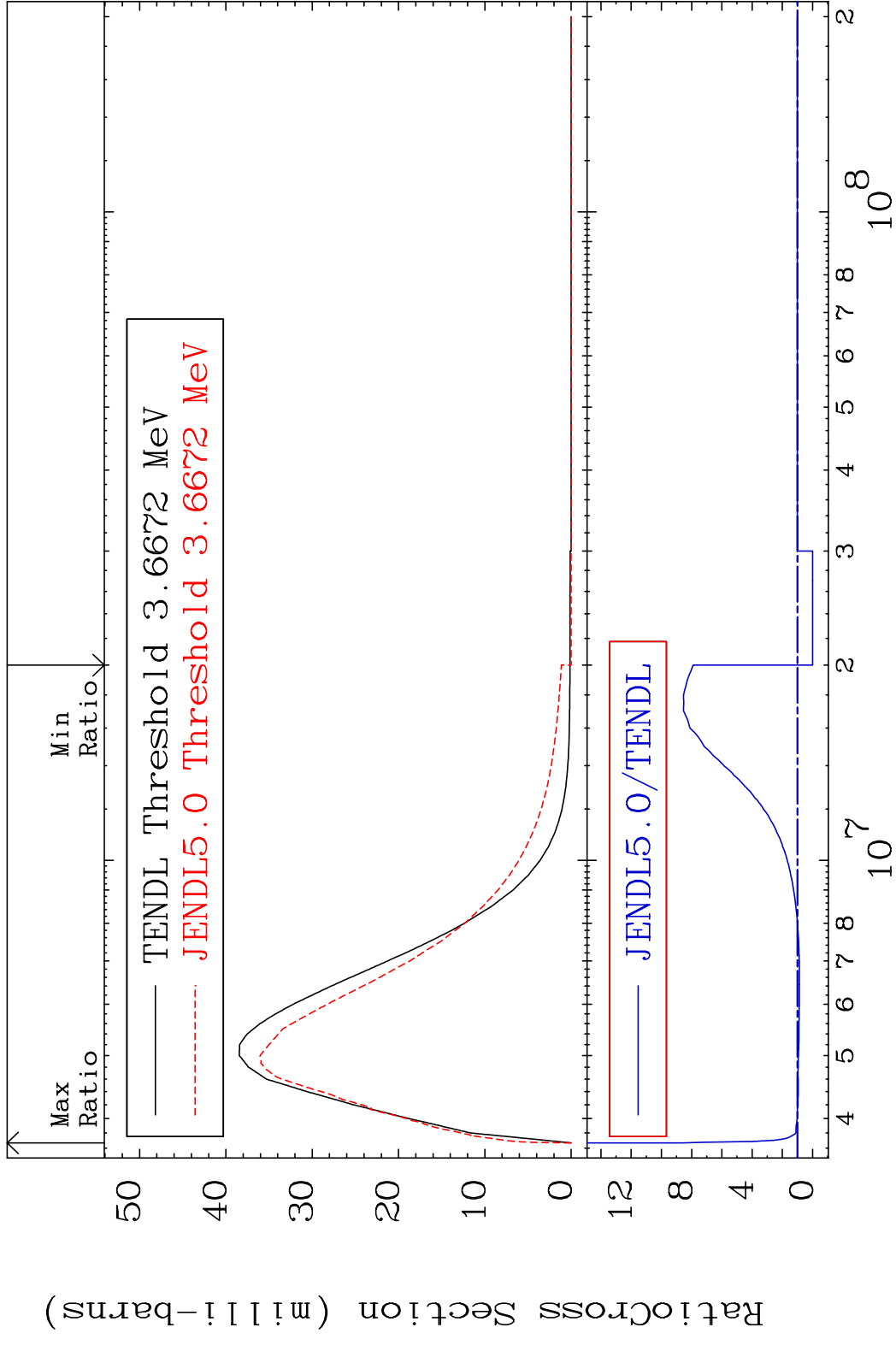
MAT 2425 MT= 55 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 507.5 %



MAT 2425 MT= 56 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 1044. %

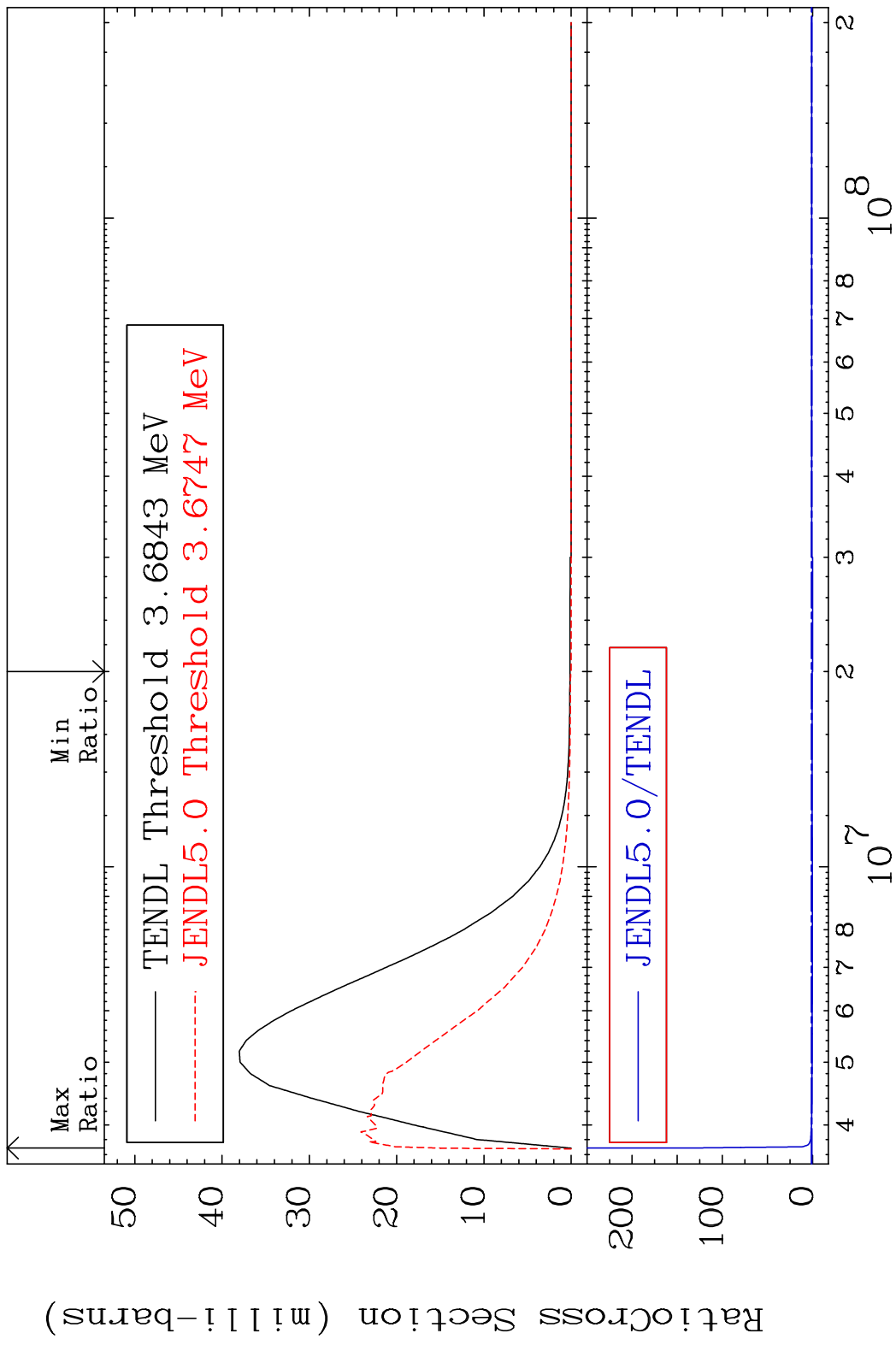


MAT 2425 MT= 57 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 761.4 %

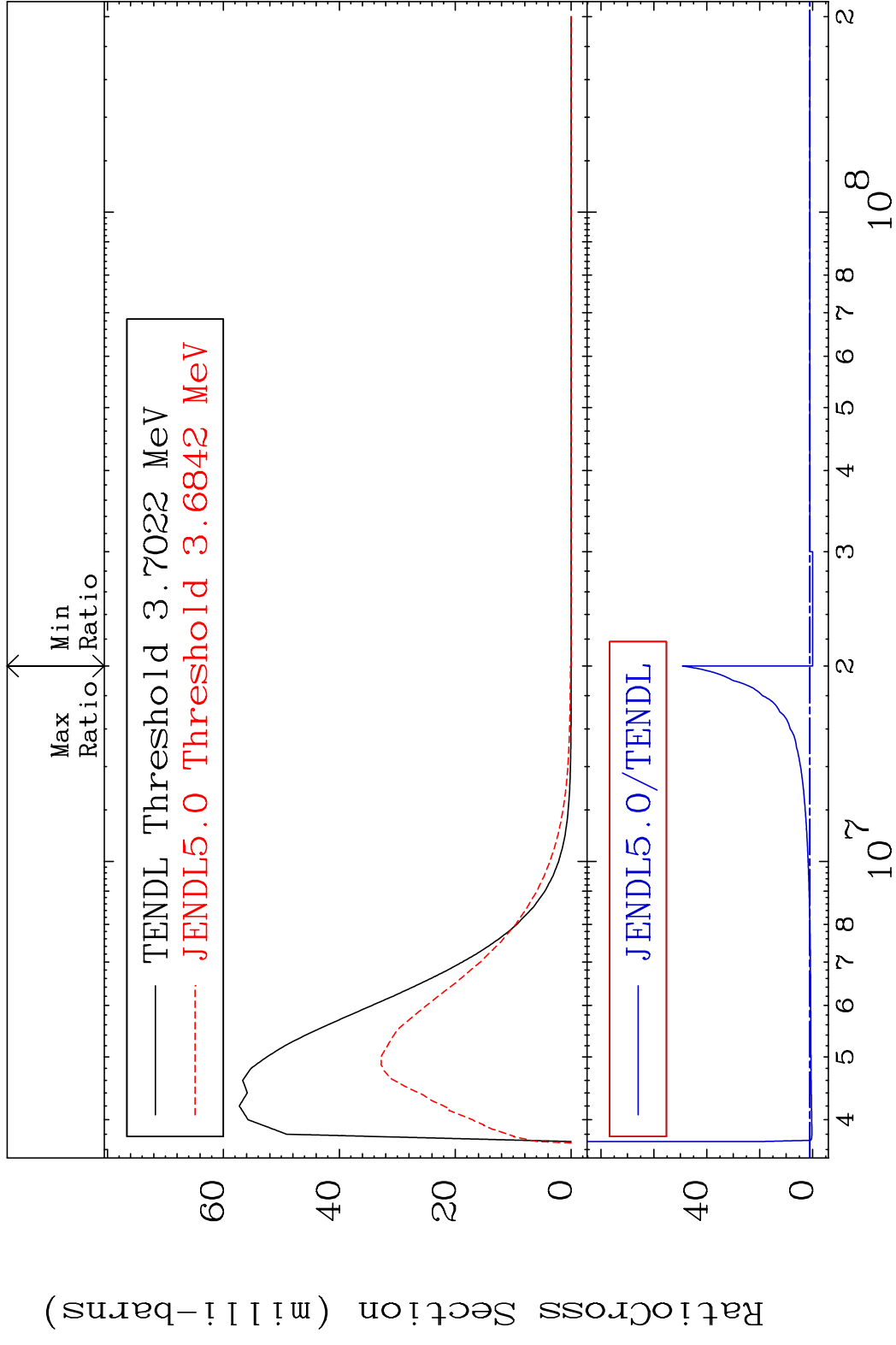




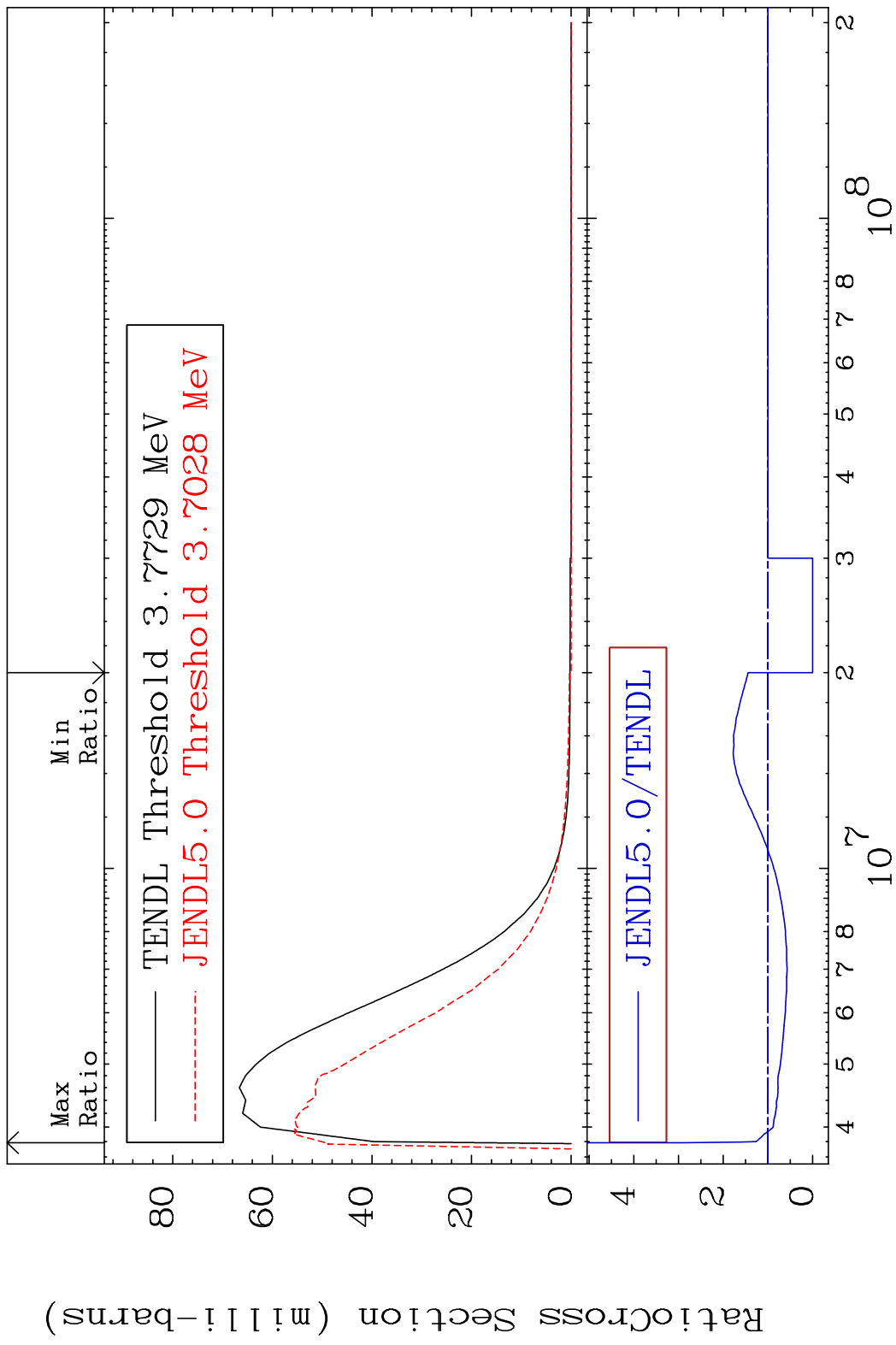
MAT 2425 MT= 58 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



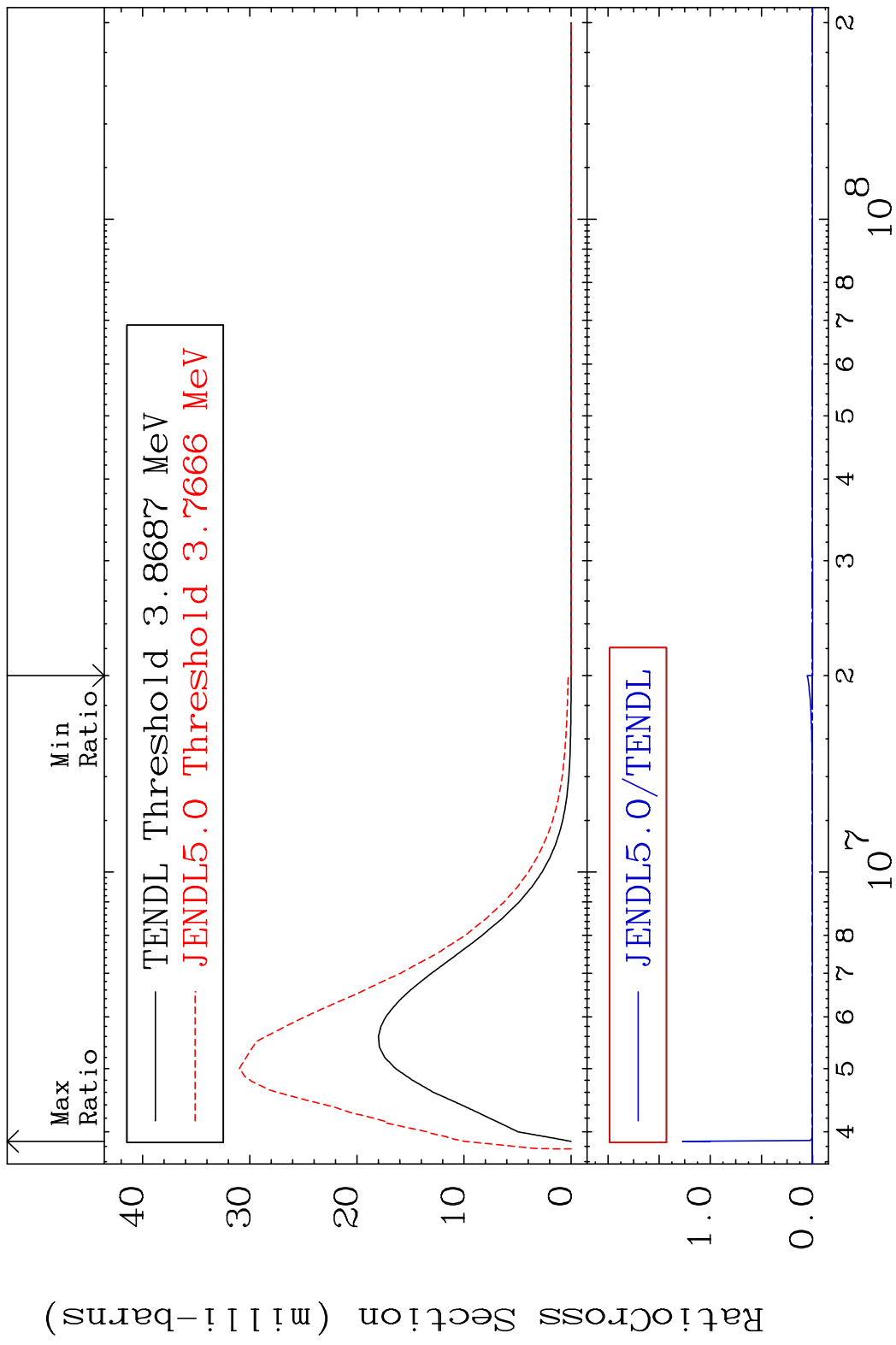
MAT 2425 MT= 59 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 4824. %



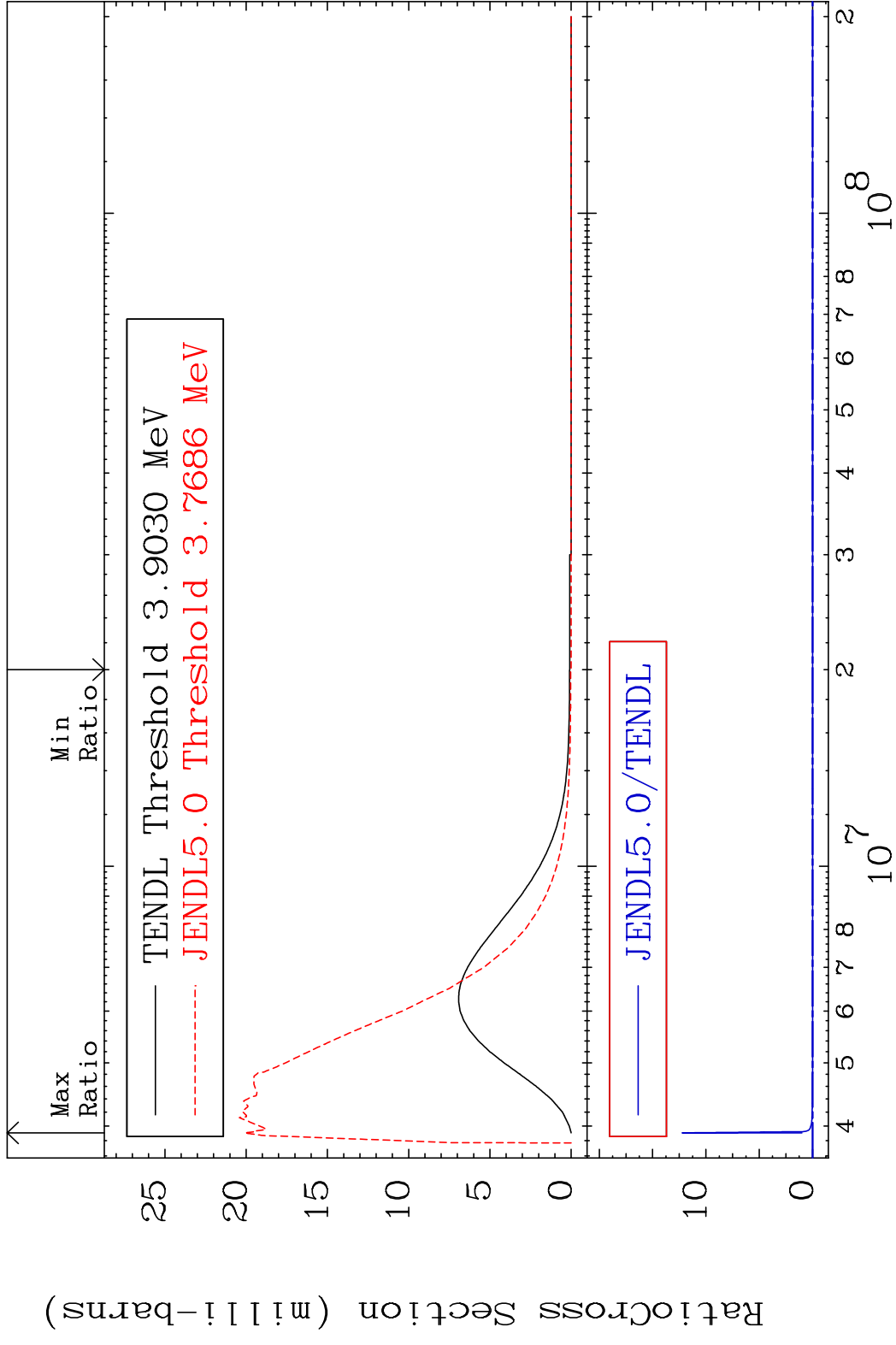
MAT 2425 MT= 60 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 191.3 %



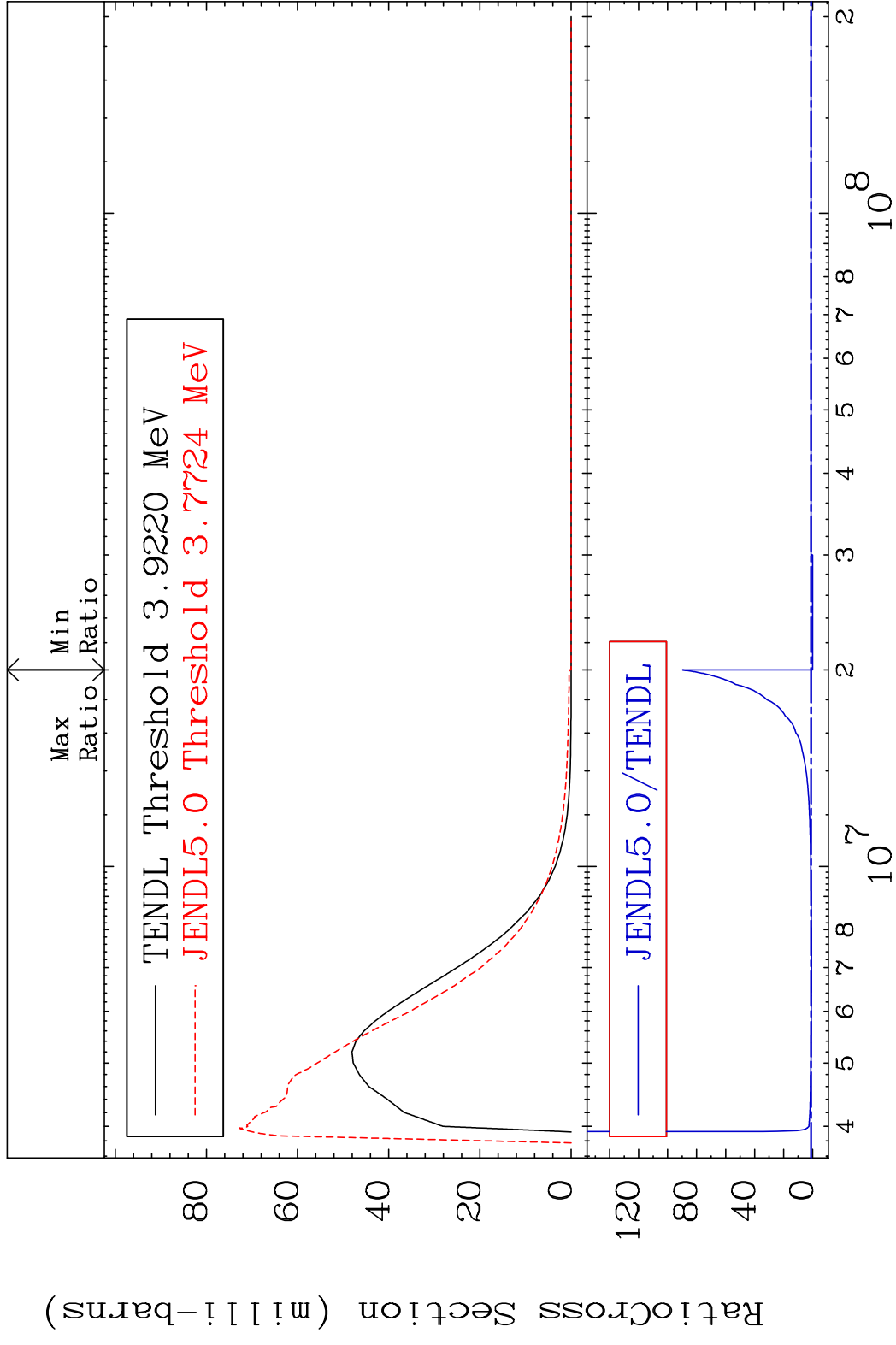
MAT 2425 MT= 61 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



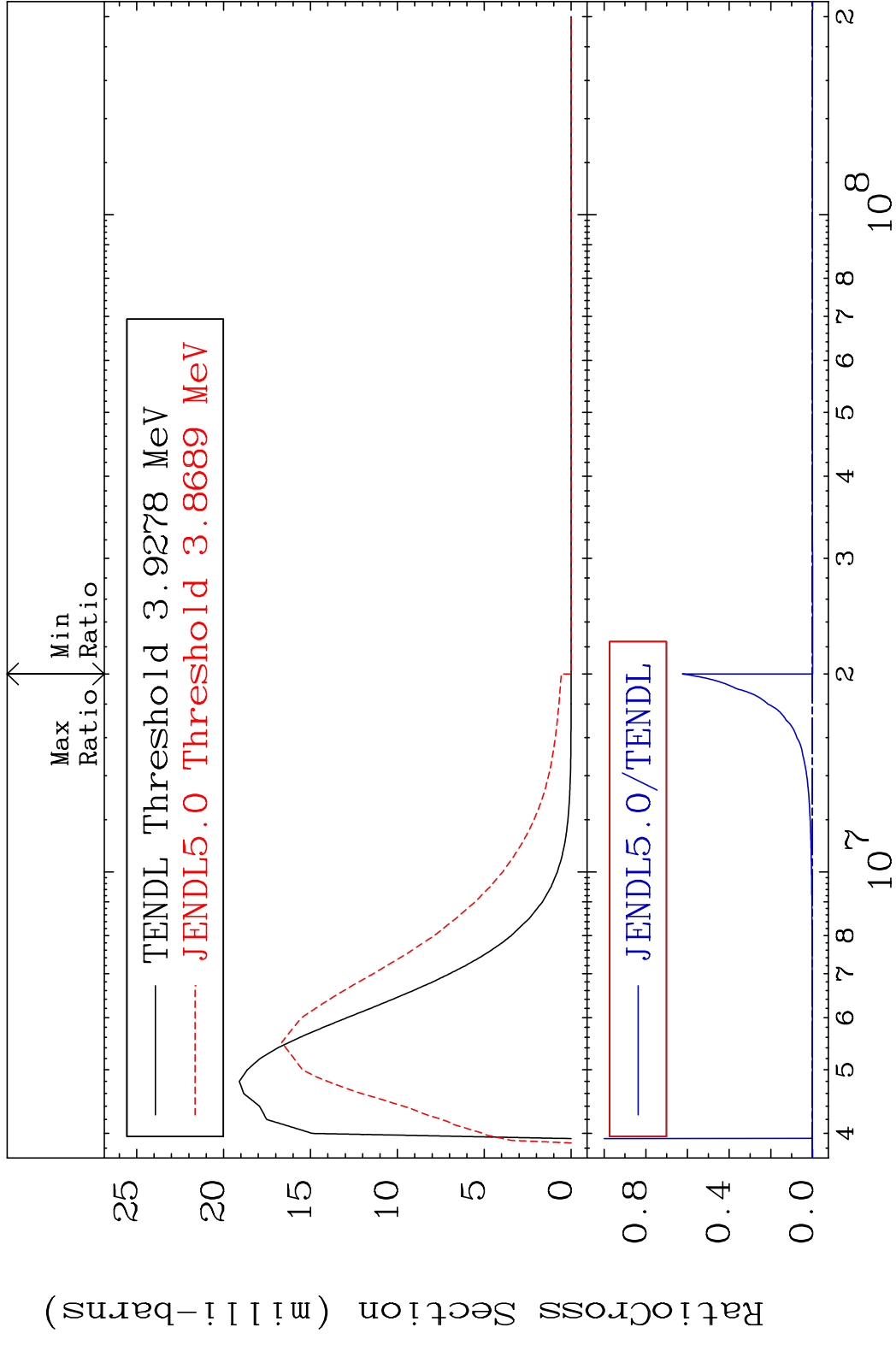
MAT 2425 MT= 62 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



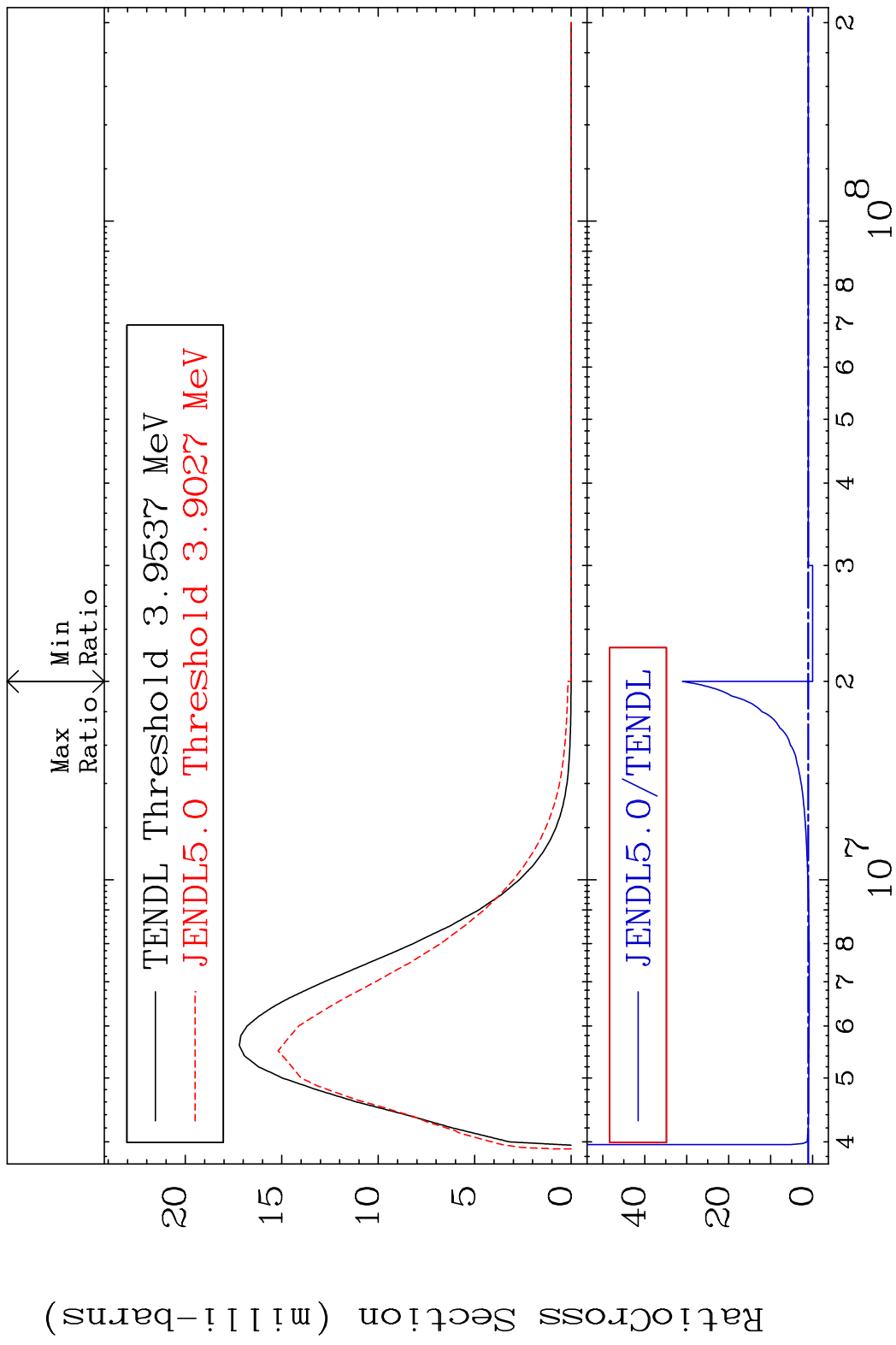
MAT 2425 MT= 63 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 8885. %



MAT 2425 MT= 64 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %

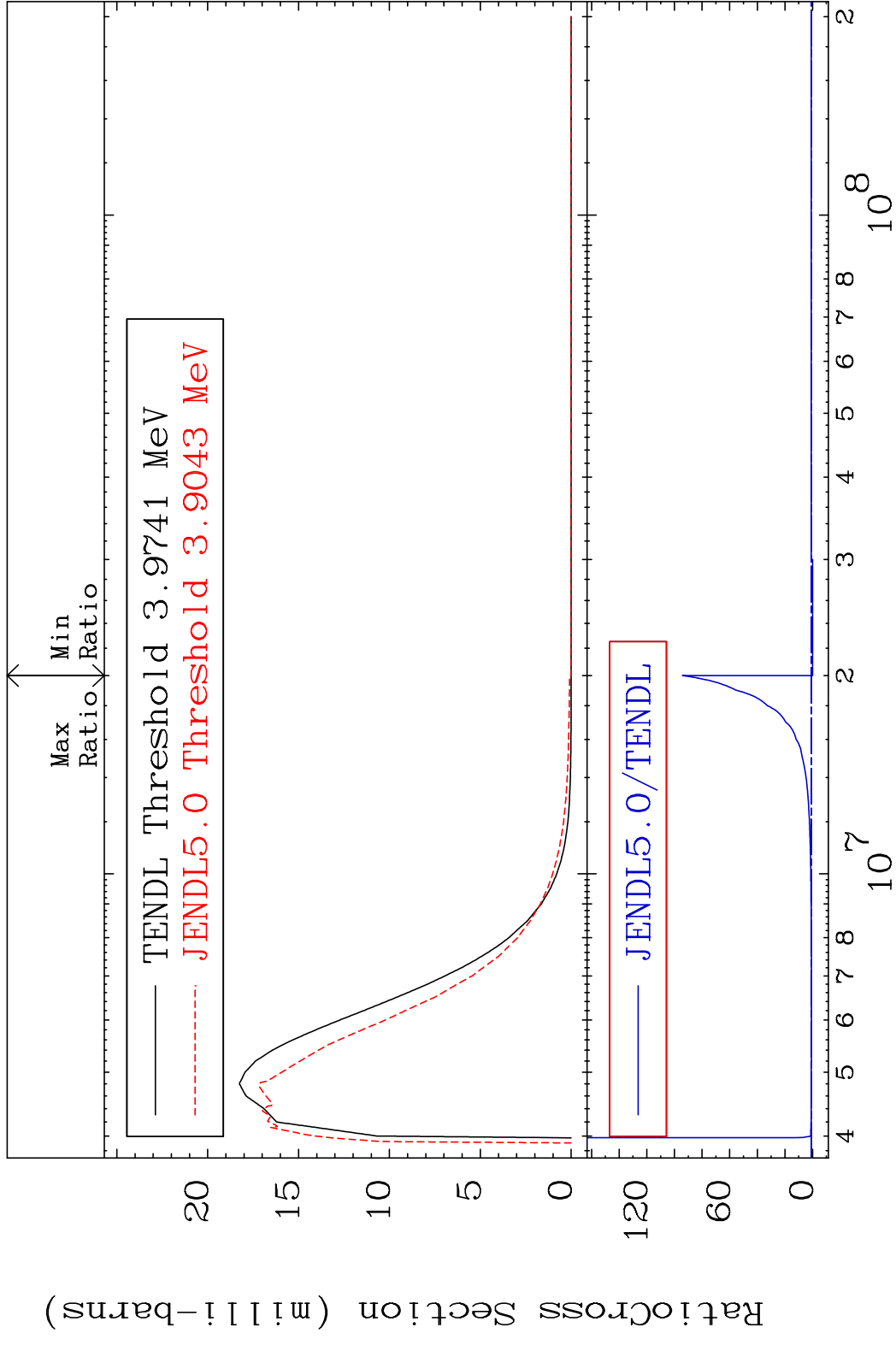


MAT 2425 MT= 65 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 3003. %

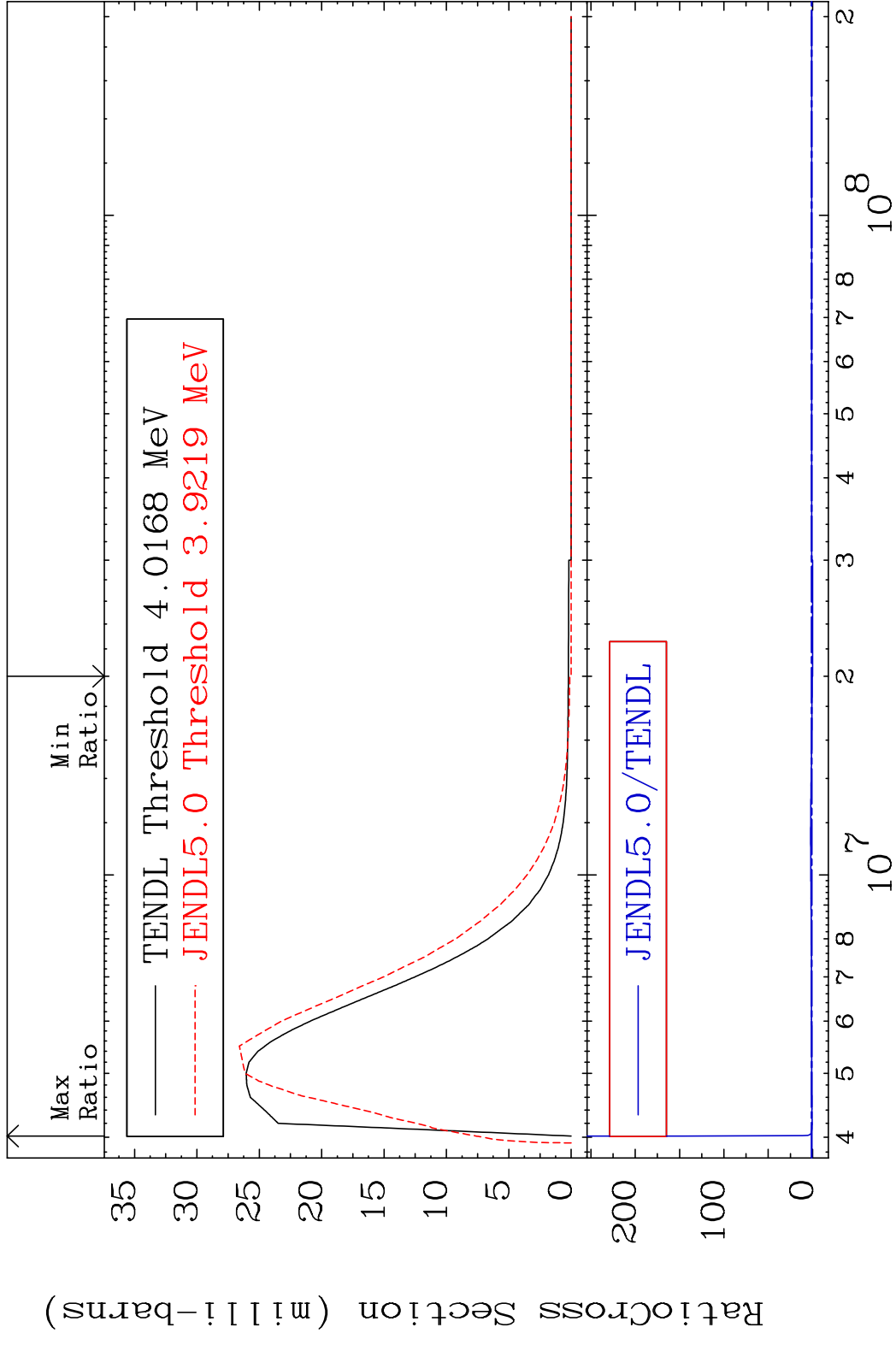




MAT 2425 MT= 66 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9327. %

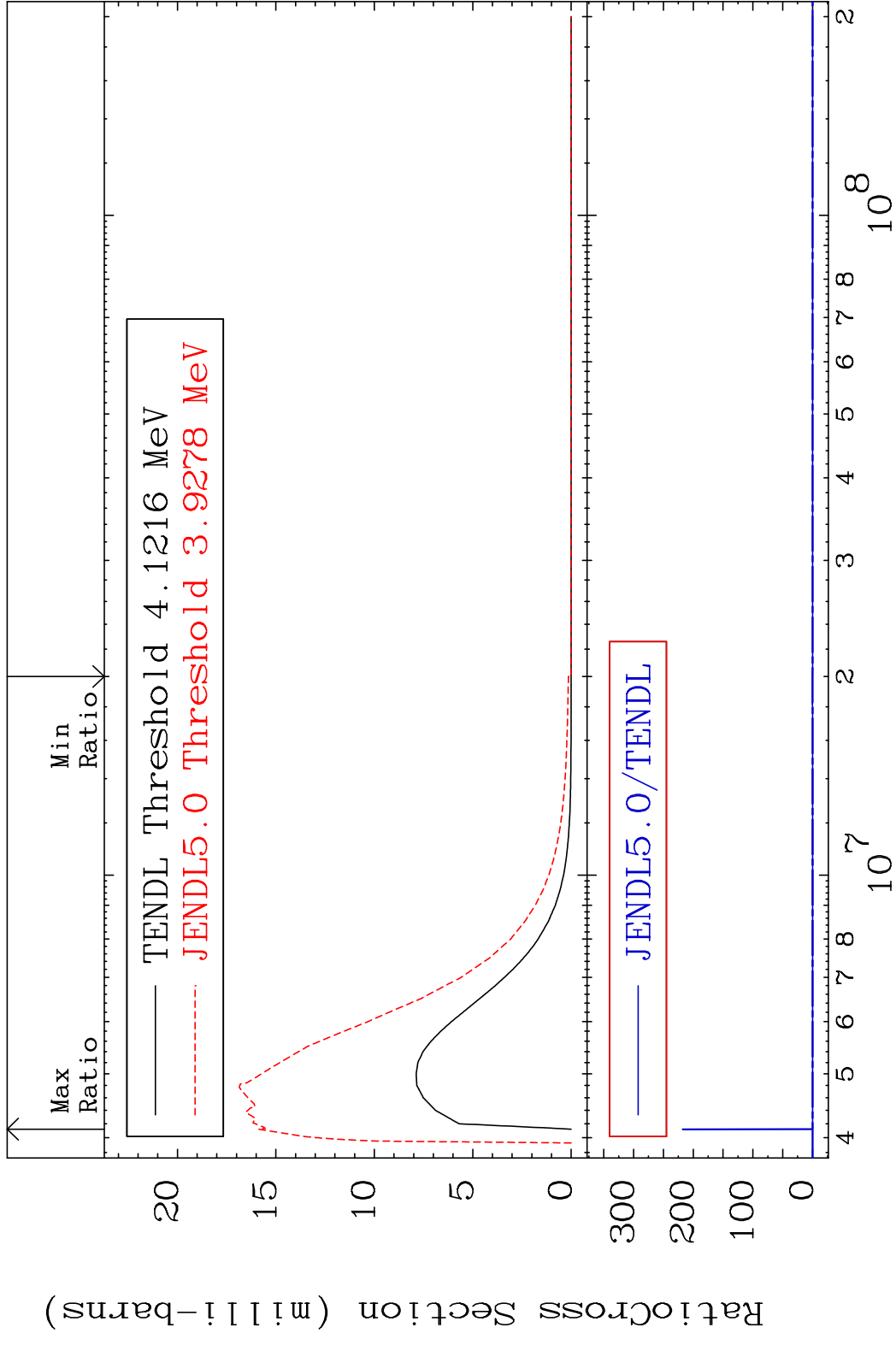


MAT 2425 MT= 67 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %

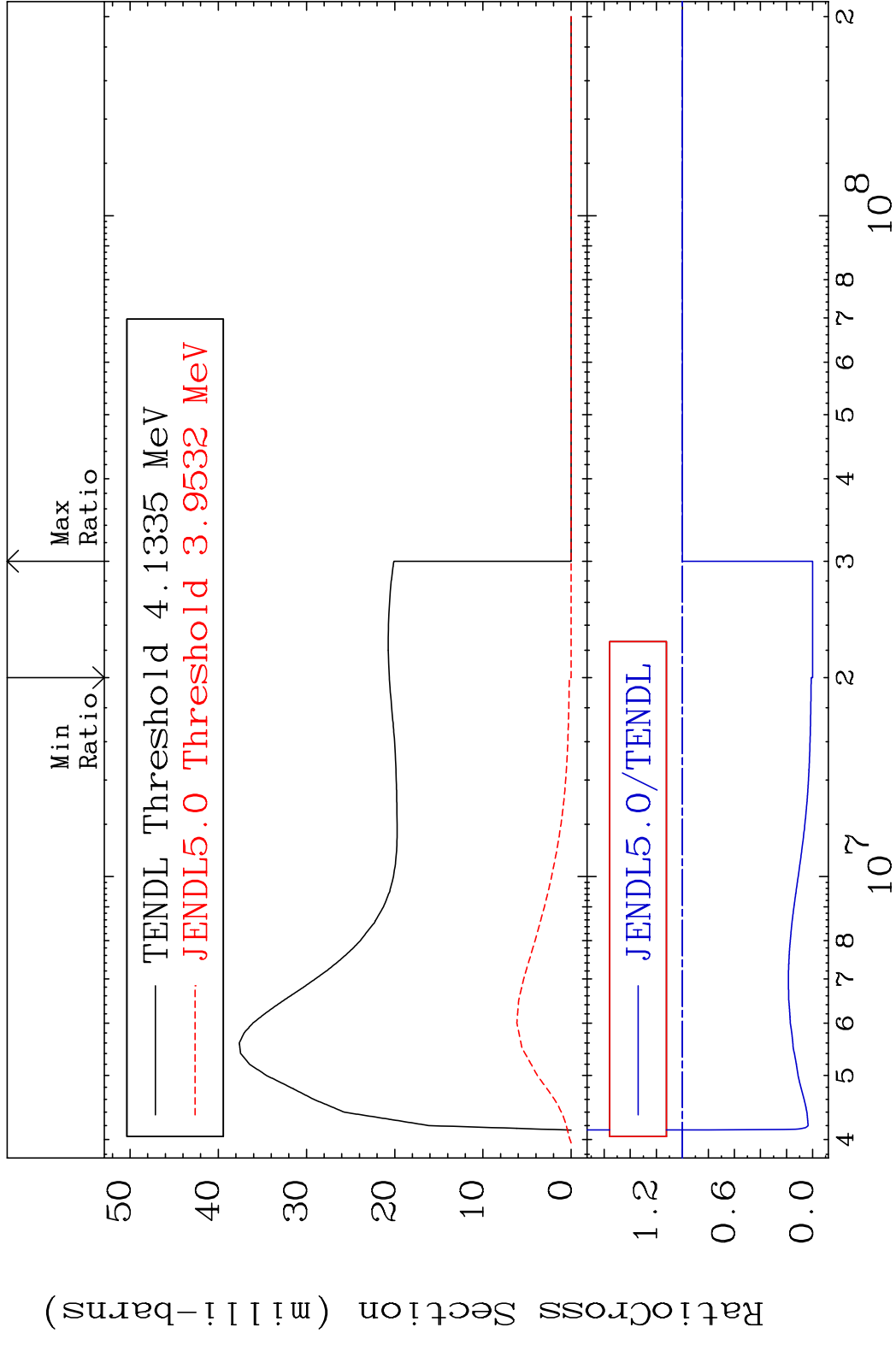


25 24-Cr-50

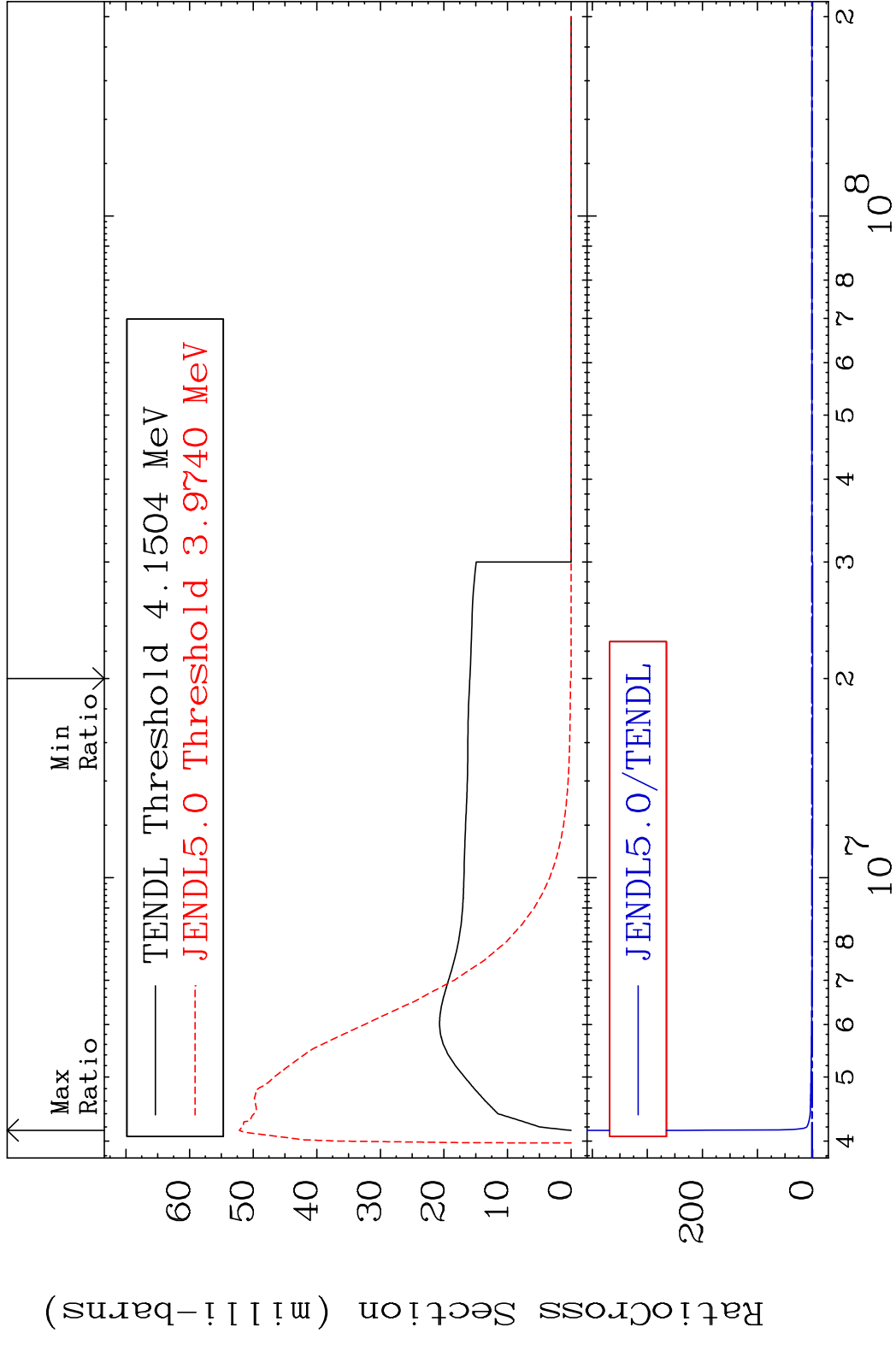
MAT 2425 MT= 68 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



MAT 2425 MT= 69 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 0.000 %

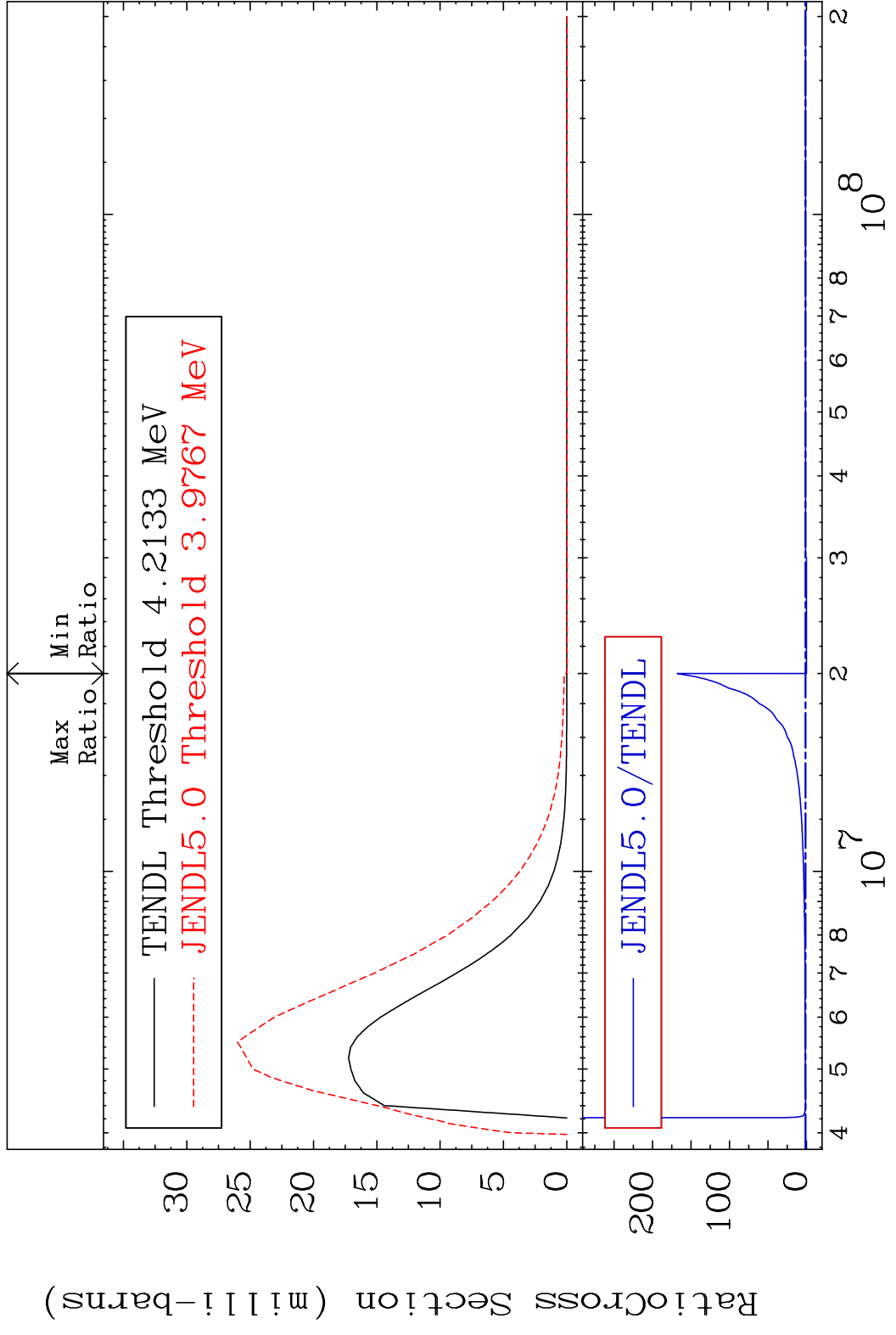


MAT 2425 MT= 70 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %

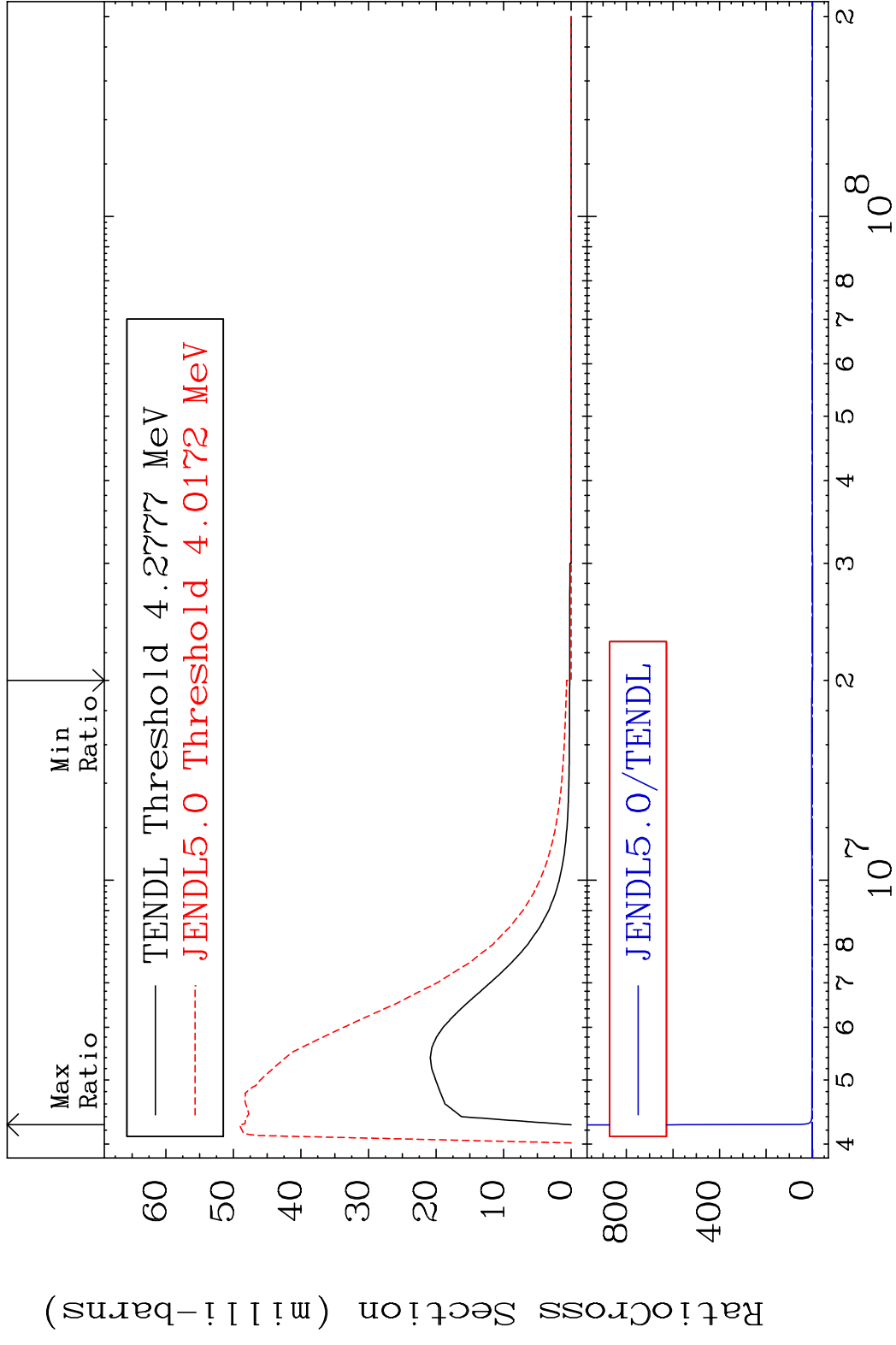


28 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 71 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %

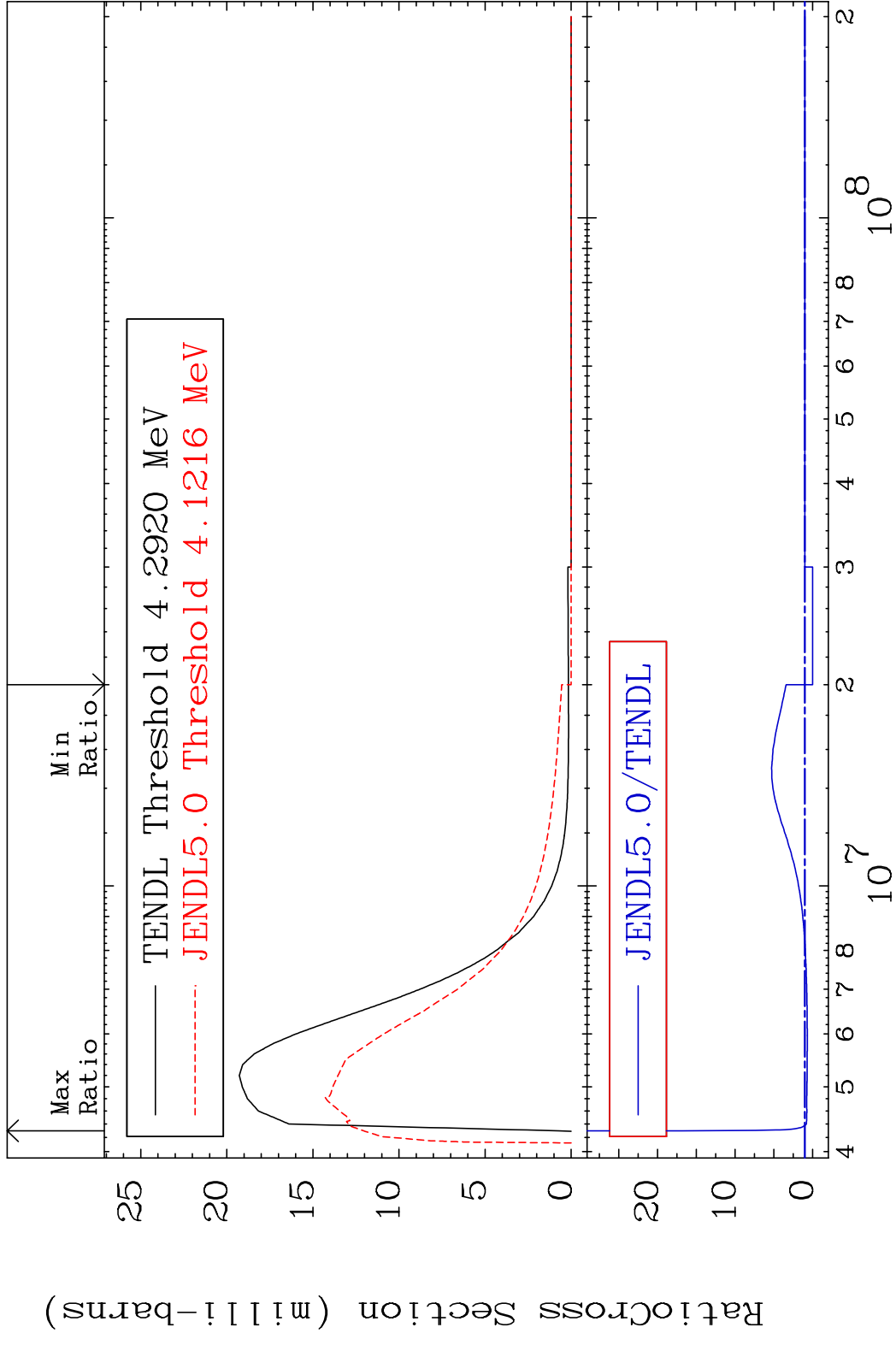


MAT 2425 MT= 72 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



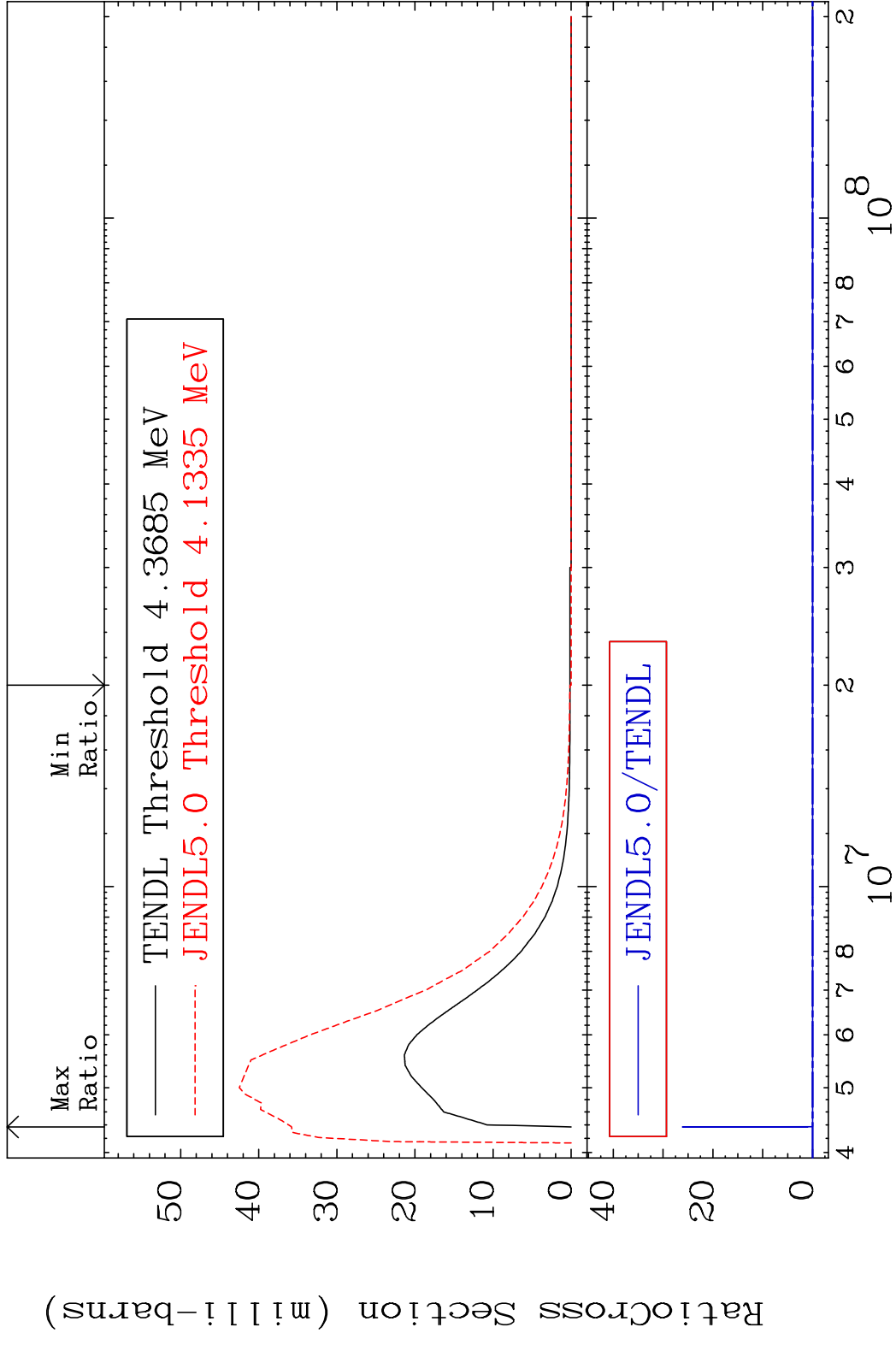
30 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 73 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 1579. %

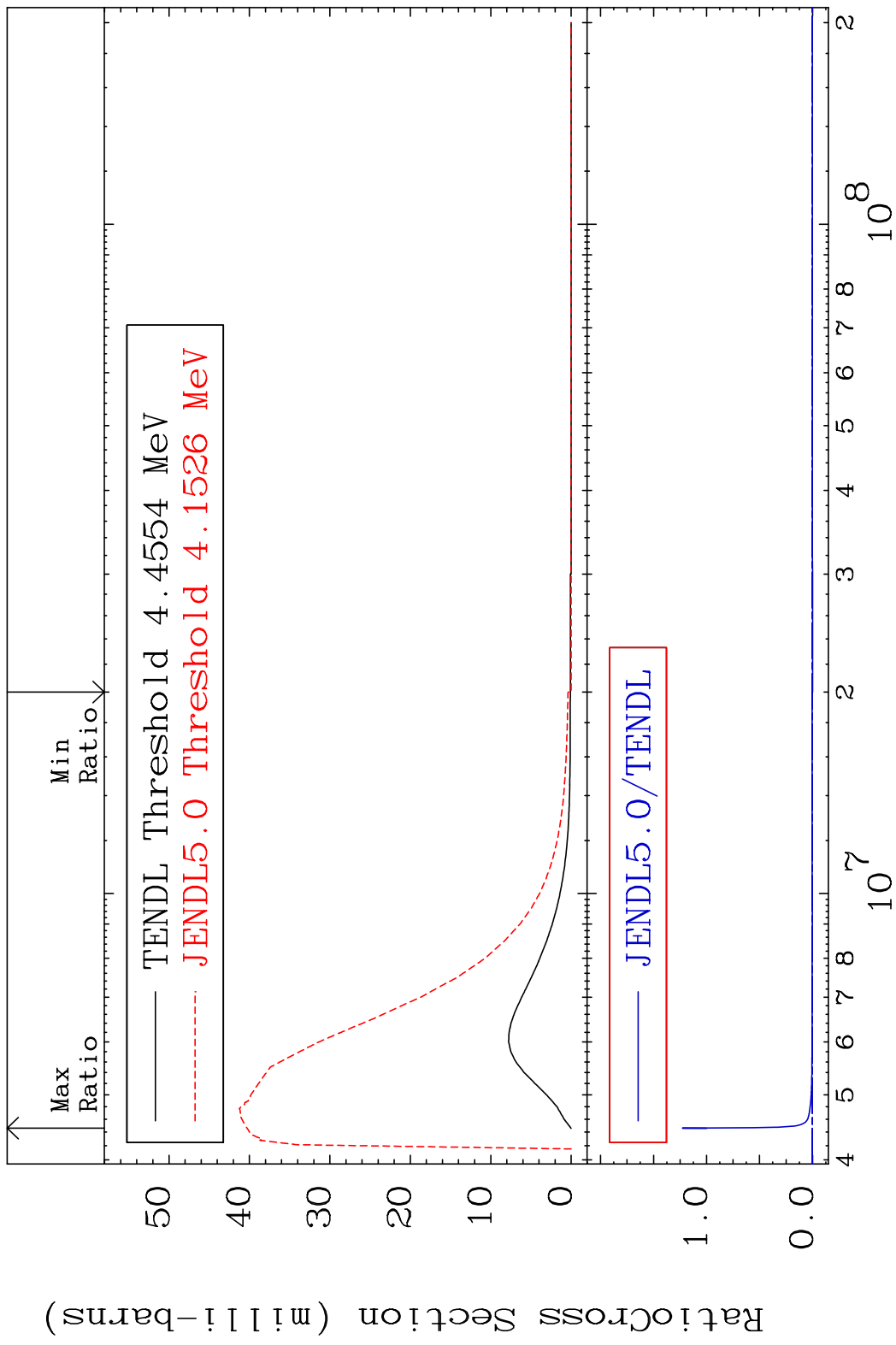




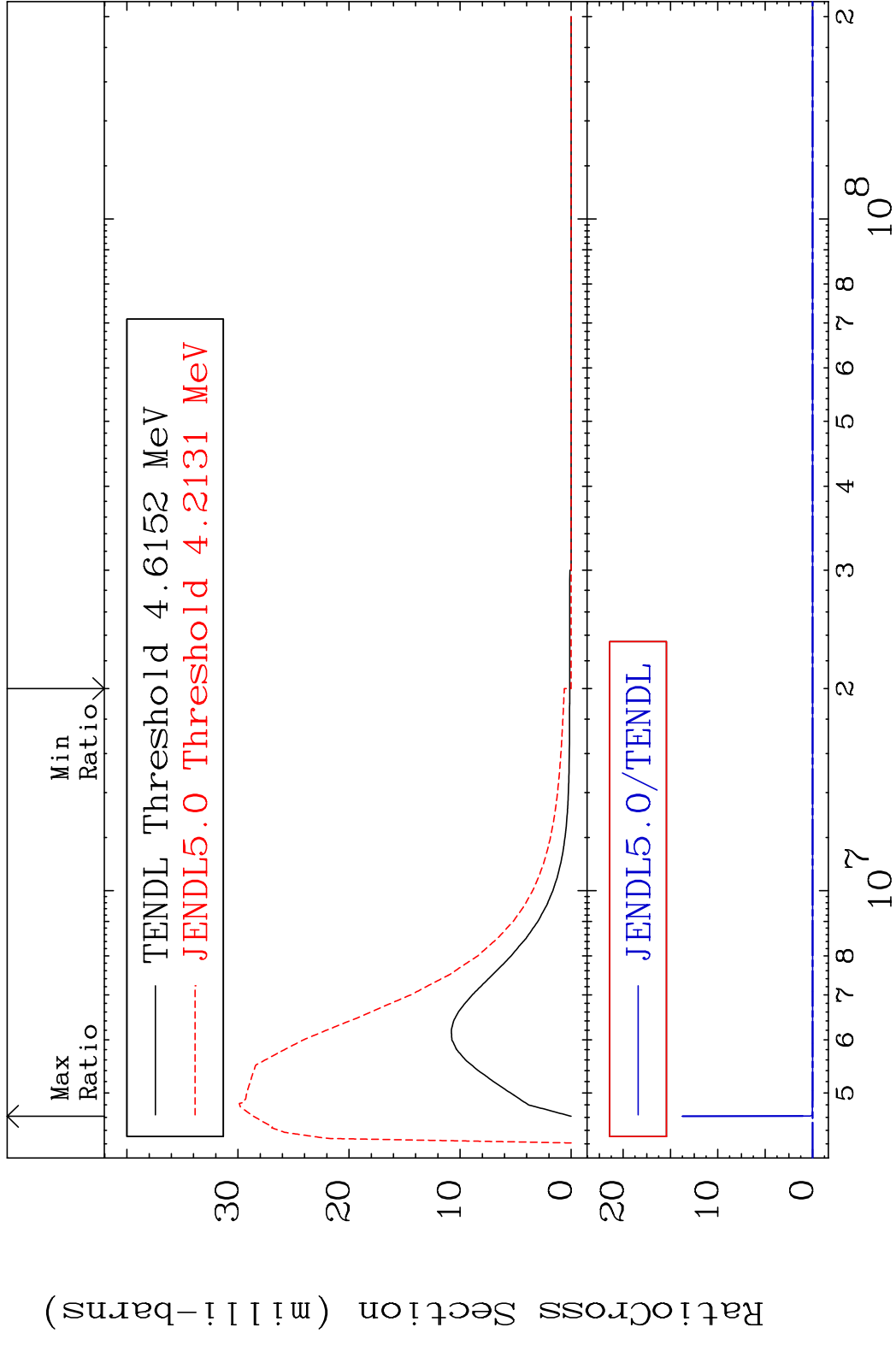
MAT 2425 MT= 74 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



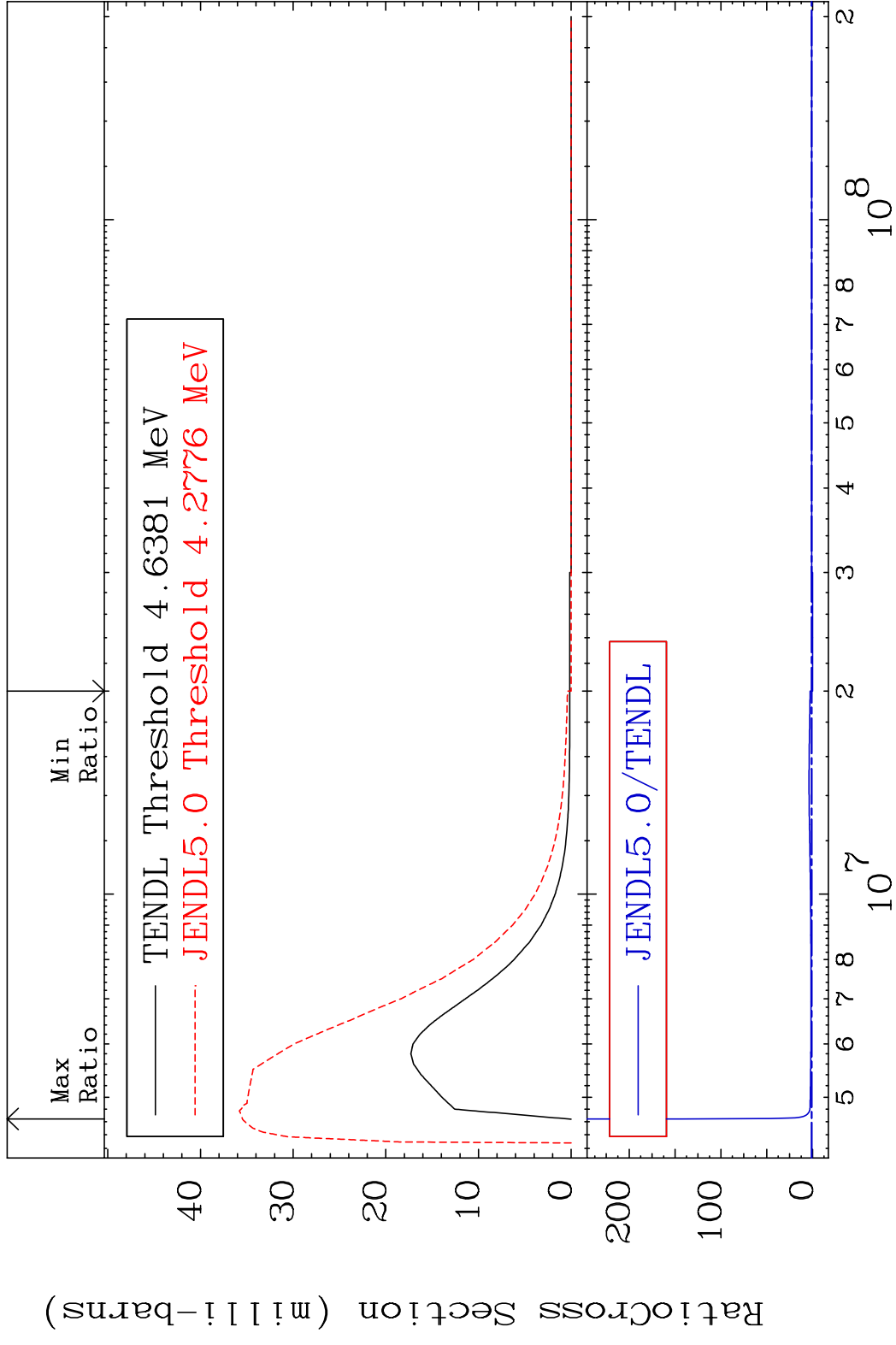
MAT 2425 MT= 75 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



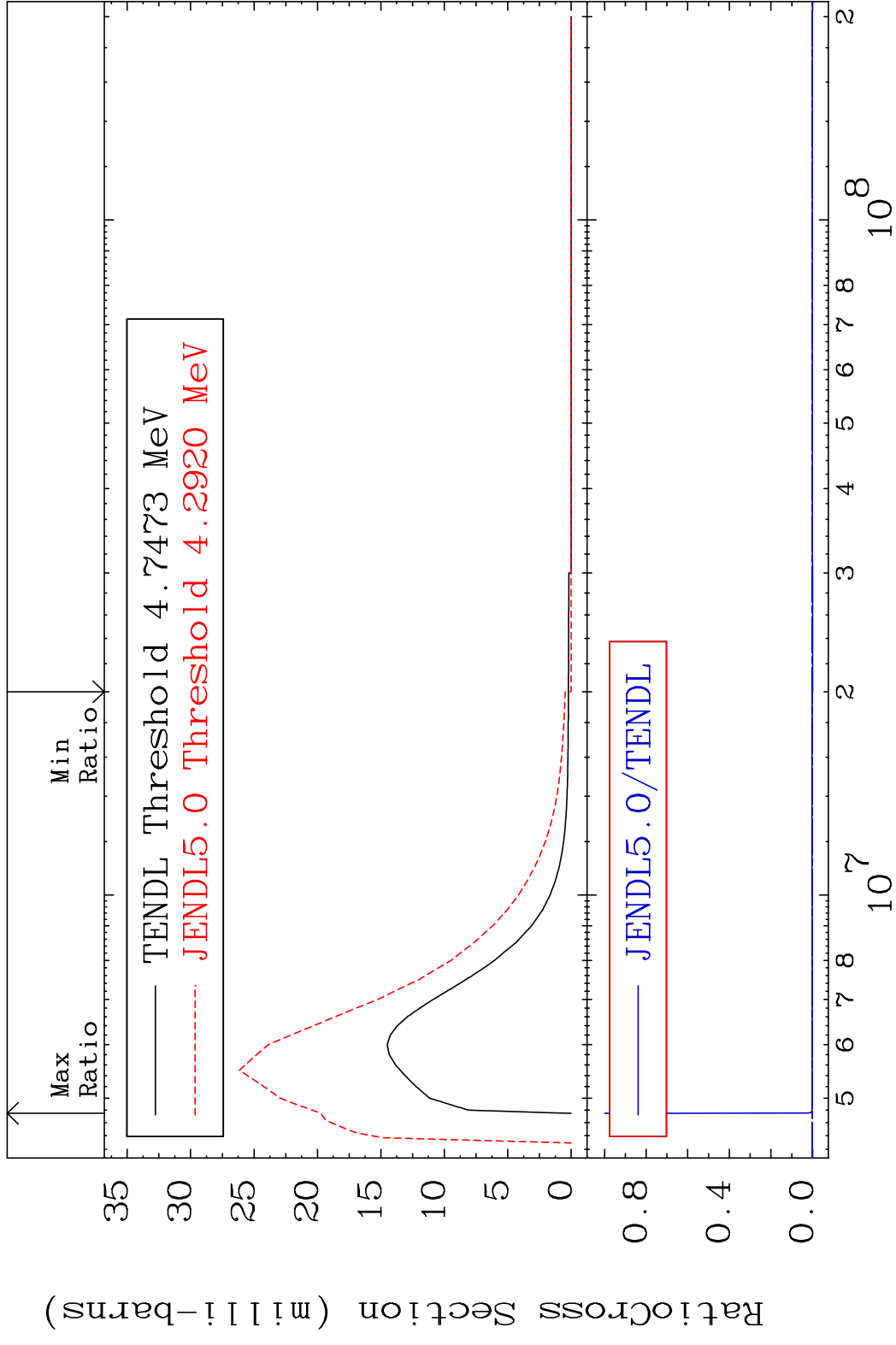
MAT 2425 MT= 76 (n,n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



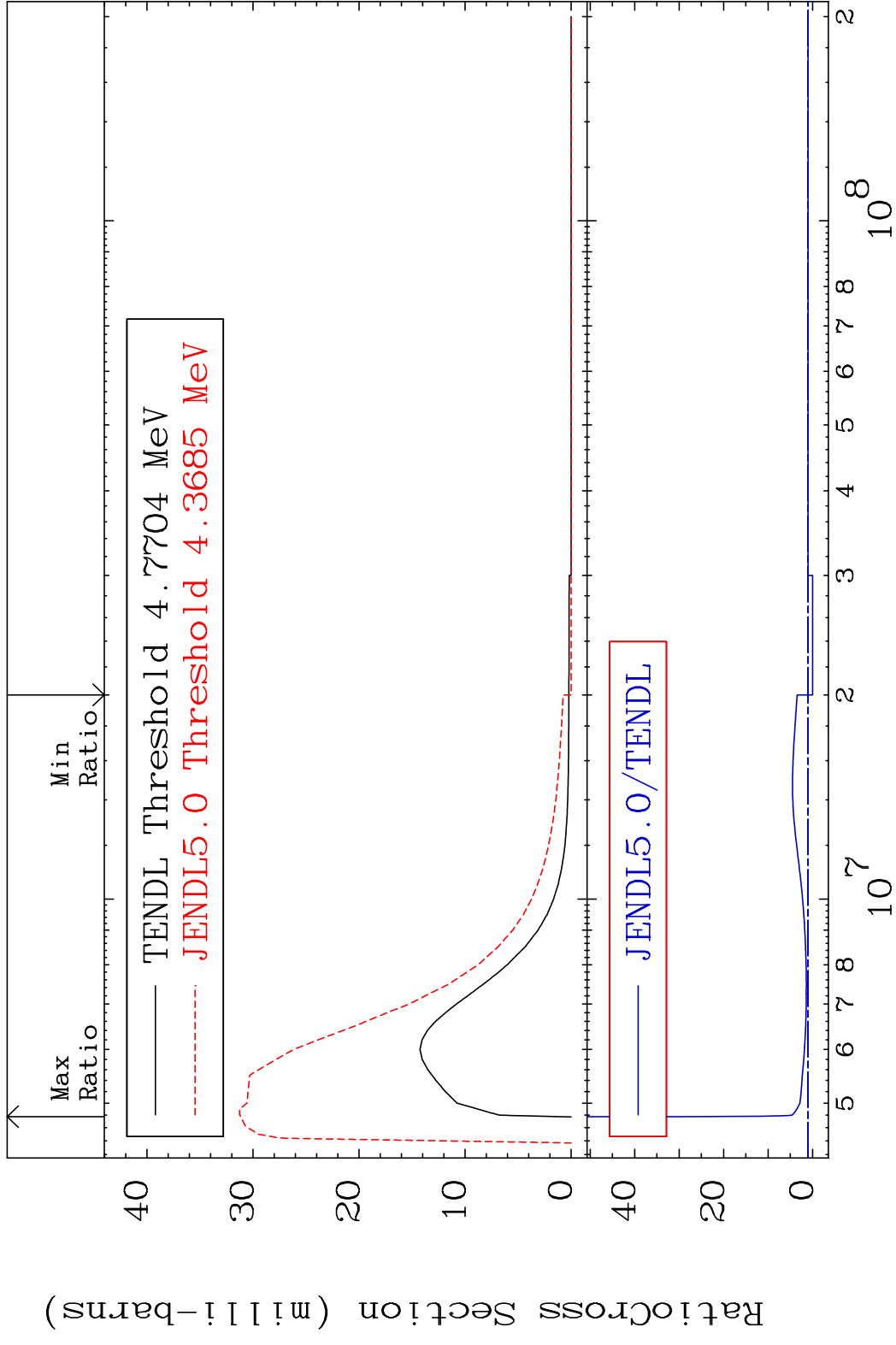
MAT 2425 MT= 77 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



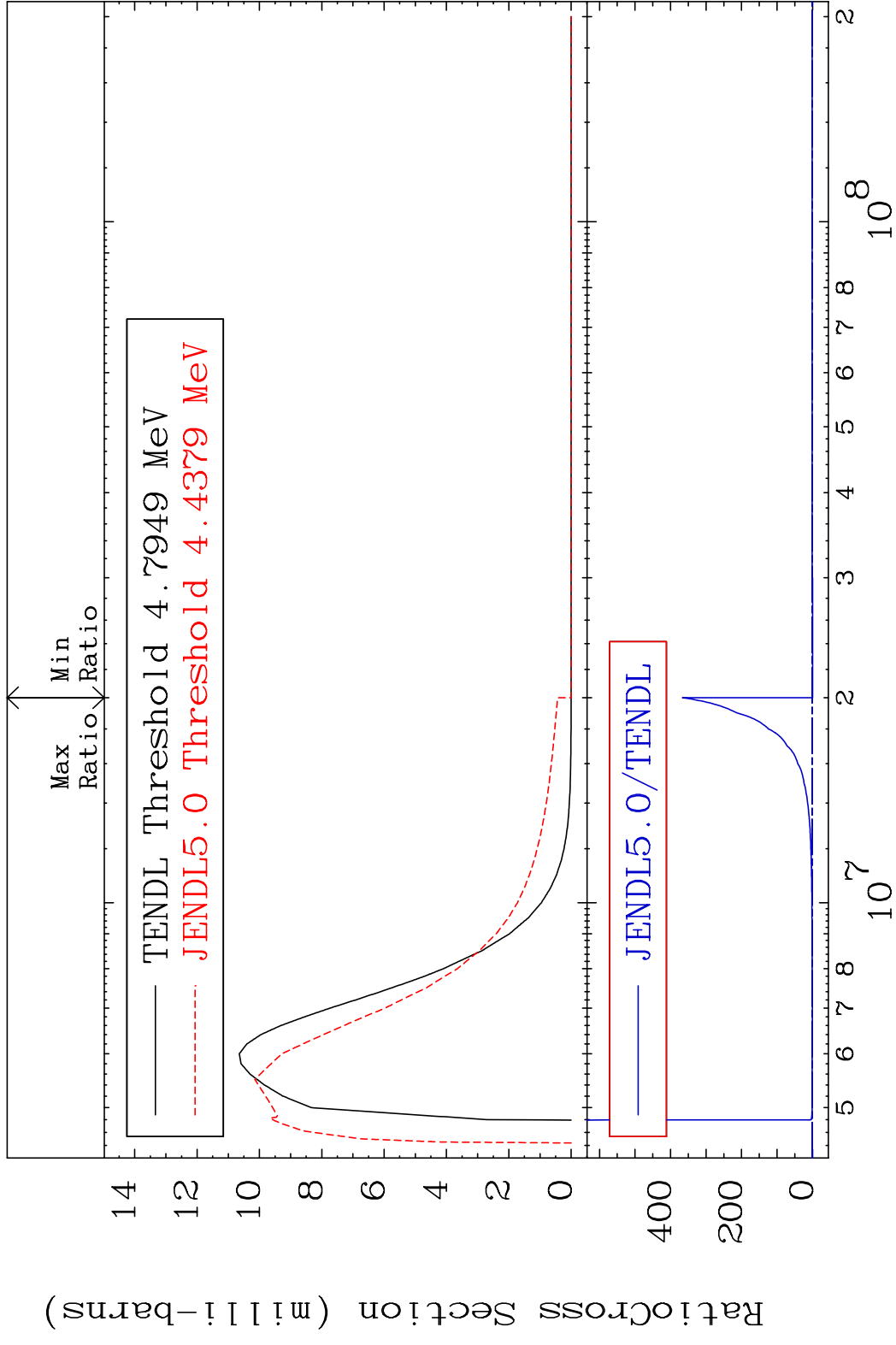
MAT 2425 MT= 78 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %



MAT 2425 MT= 79 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 2828. %



MAT 2425 MT= 80 (n, n') Level 24-Cr-50  
 Cross Section -100.0 To 9999. %

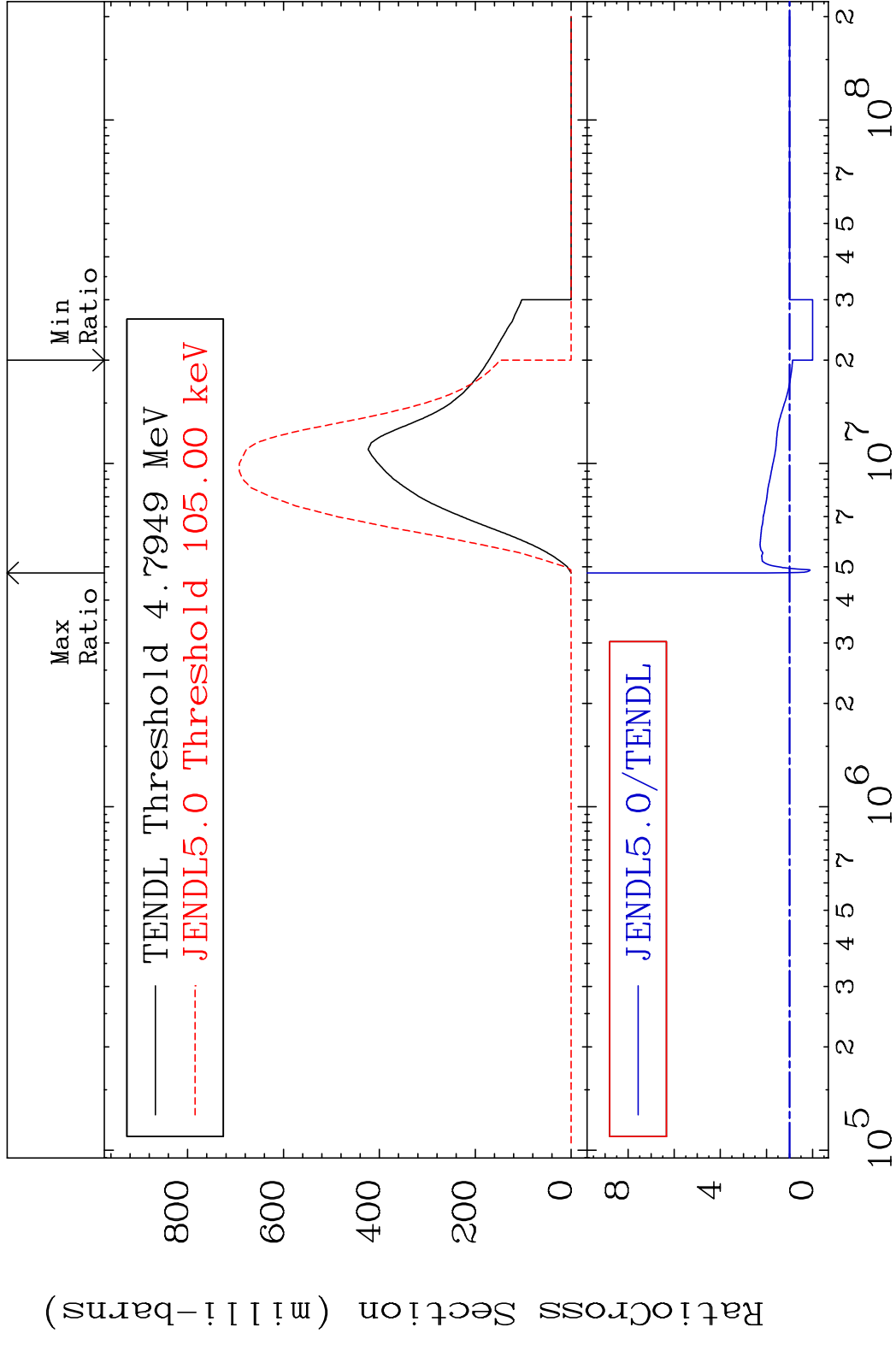


MAT 2425

(n, n') Continuum

<sup>24</sup>Cr-50

Cross Section -100.0 To 464.8 %



39

Incident Energy (eV)

<sup>24</sup>Cr-50

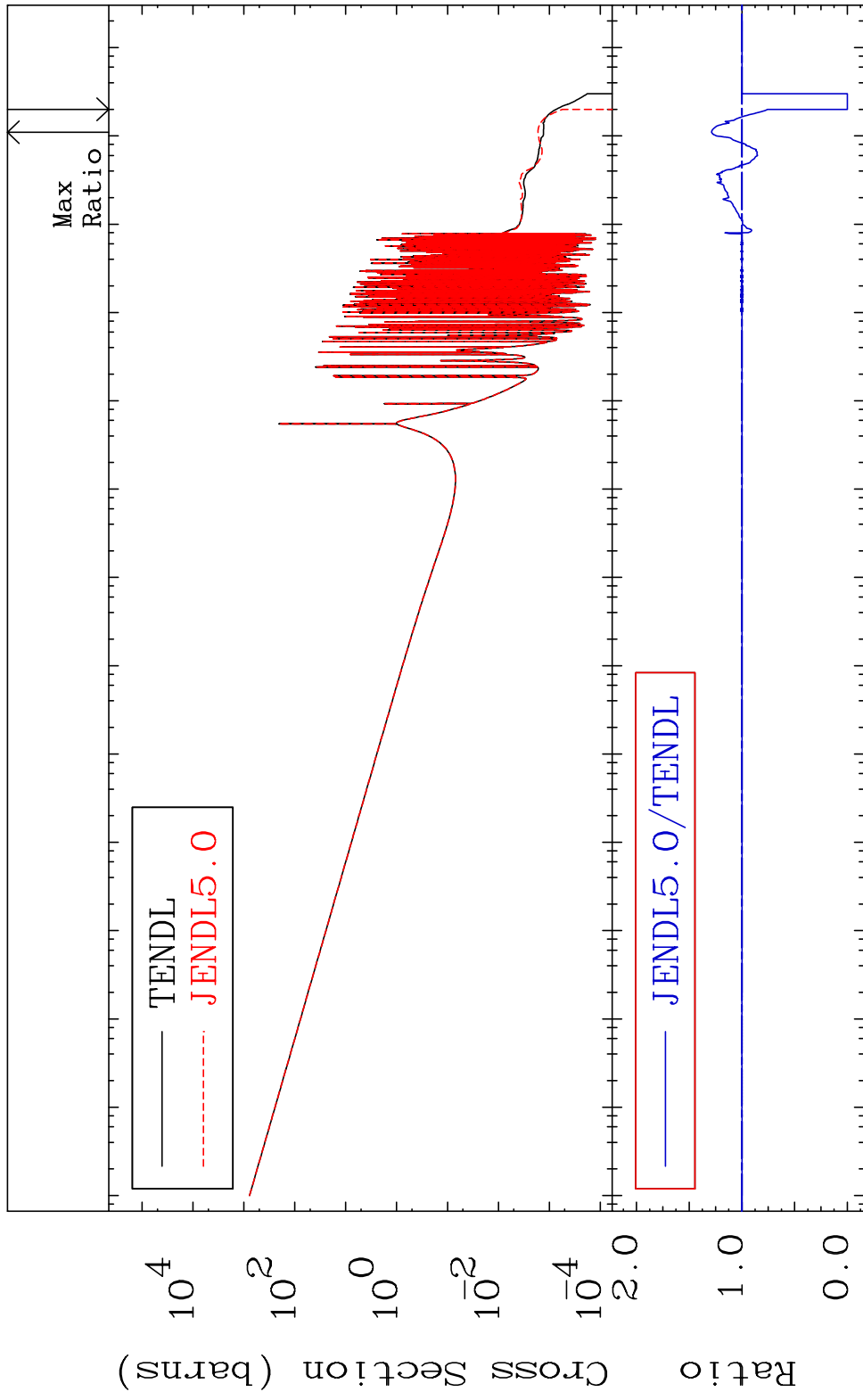


MAT 2425

(n,  $\gamma$ )

24-Cr-50

Cross Section -100.0 To 28.80 %

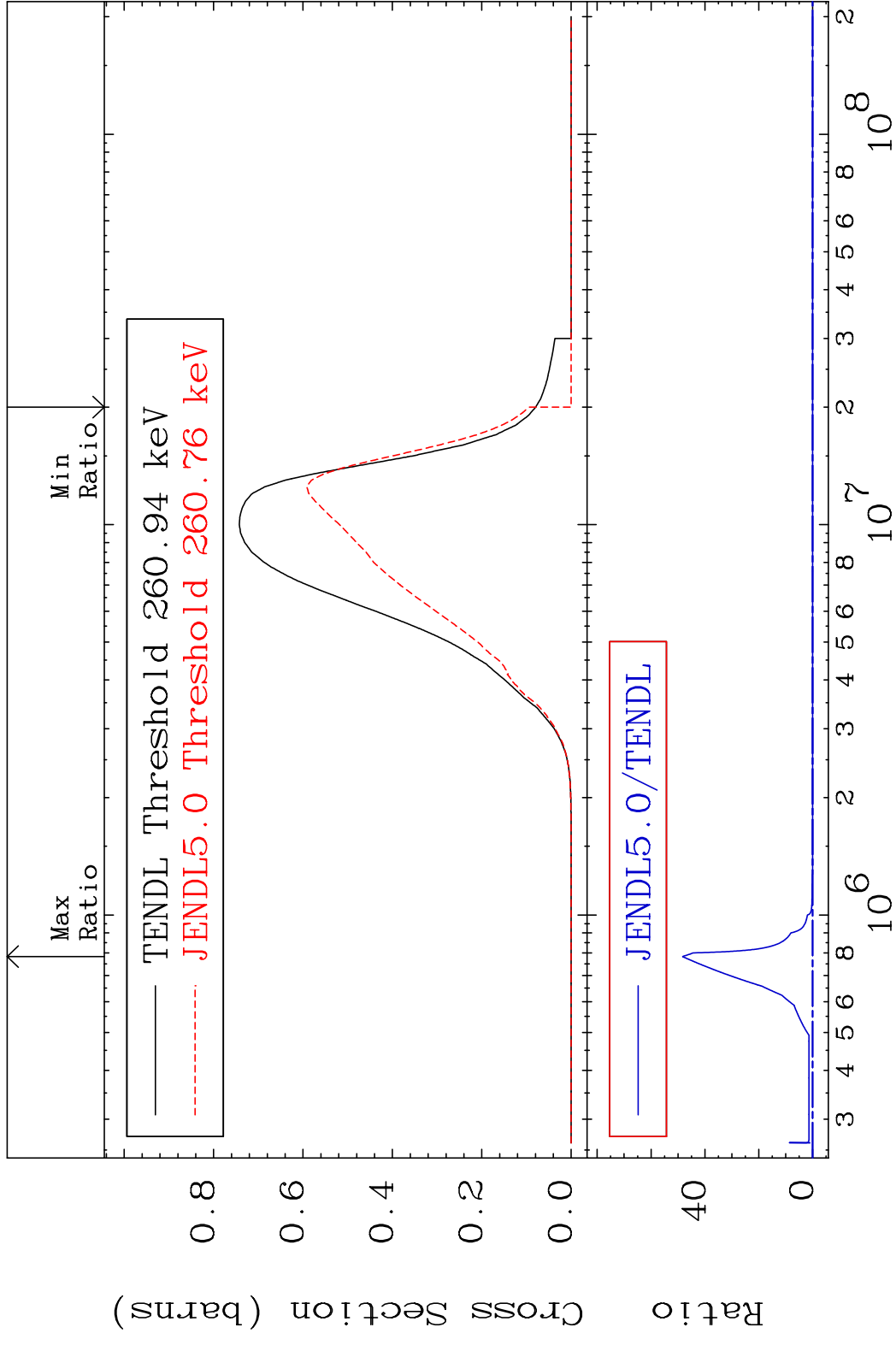


40

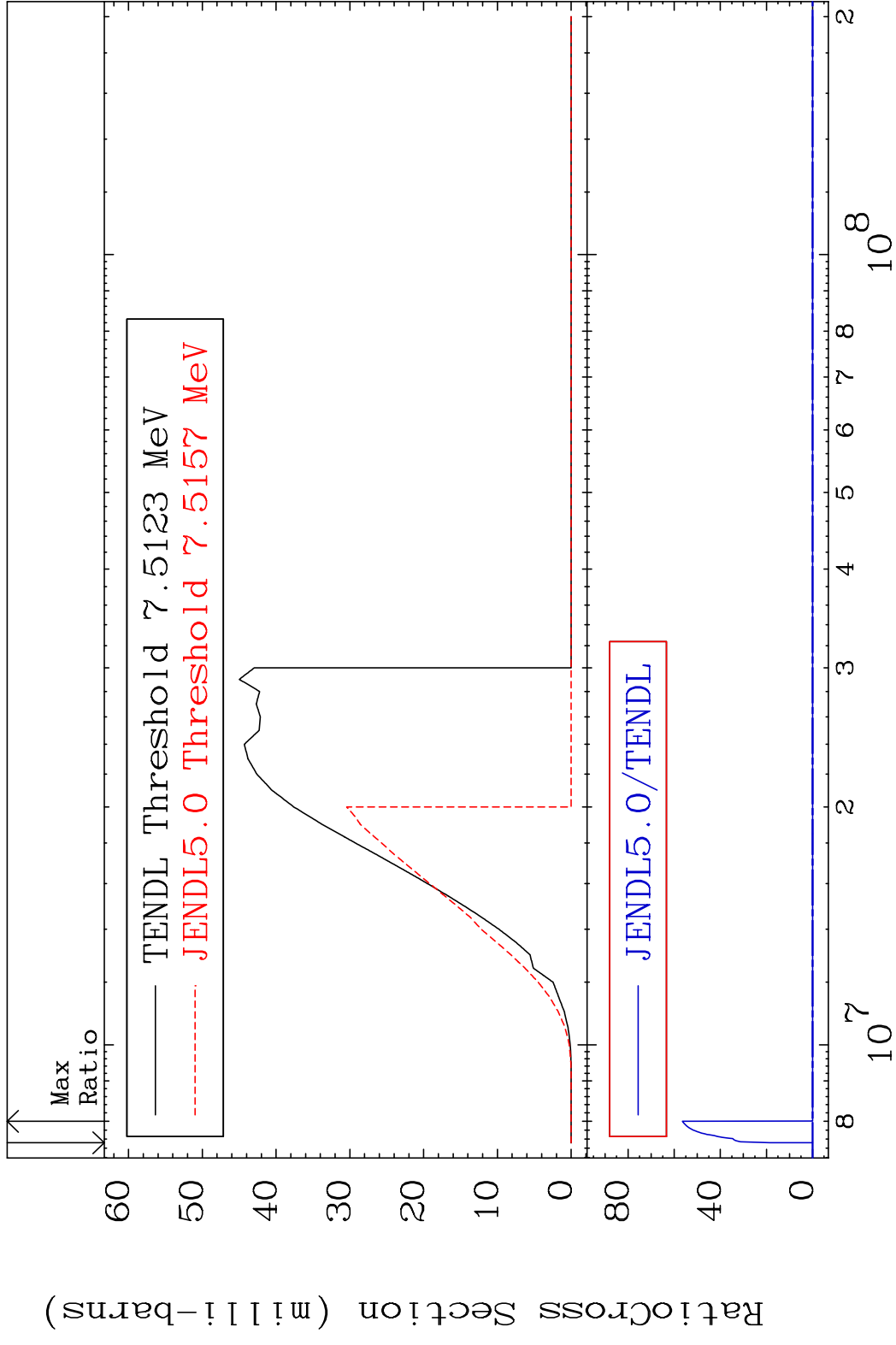
Incident Energy (eV)

24-Cr-50

MAT 2425 (n,p) 24-Cr-50  
 Cross Section -100.0 To 9999. %

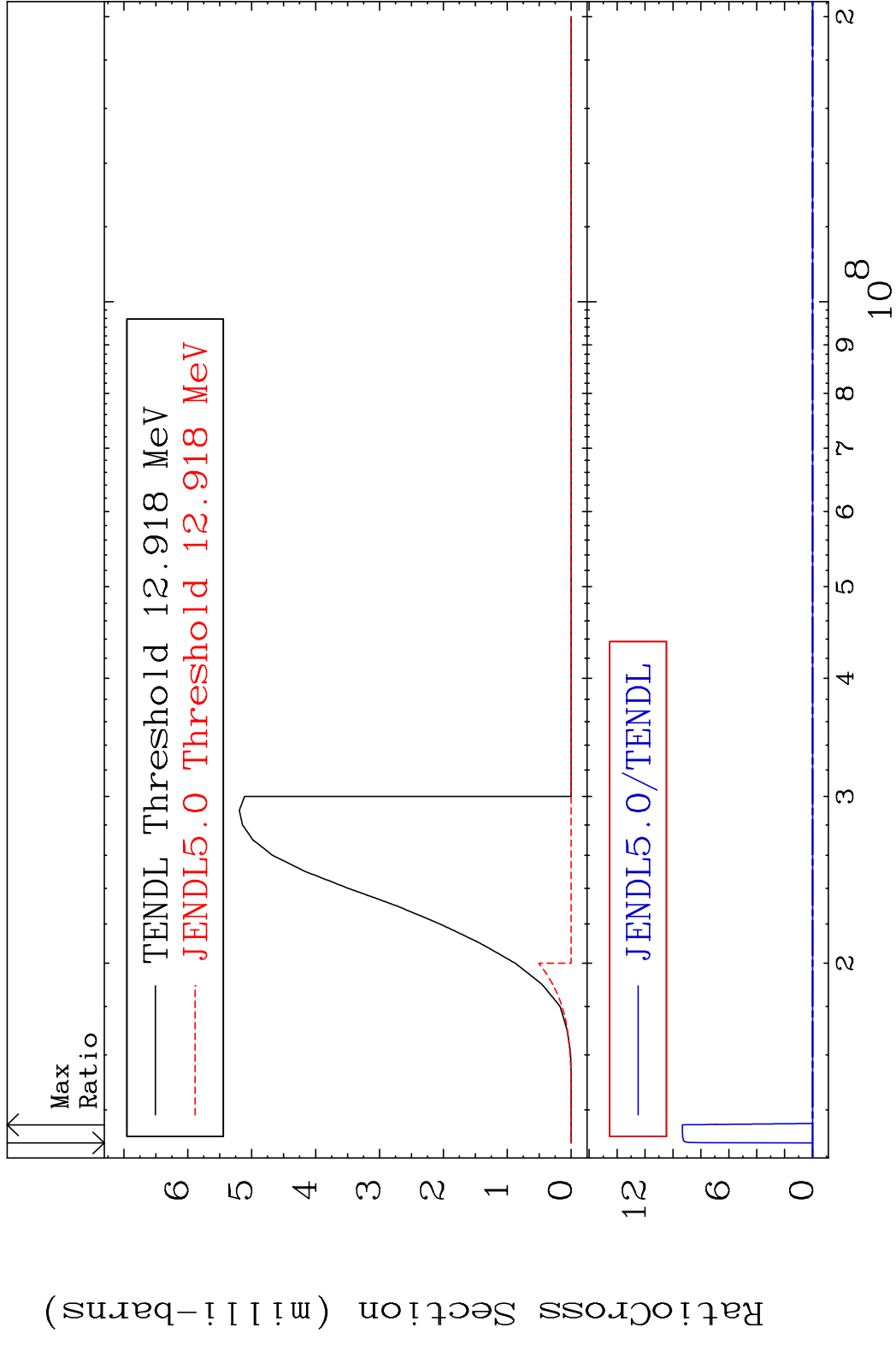


MAT 2425 (n,d) 24-Cr-50  
 Cross Section -100.0 To 9999. %



42 24-Cr-50

MAT 2425 (n, t) 24-Cr-50  
 Cross Section -100.0 To 9999. %



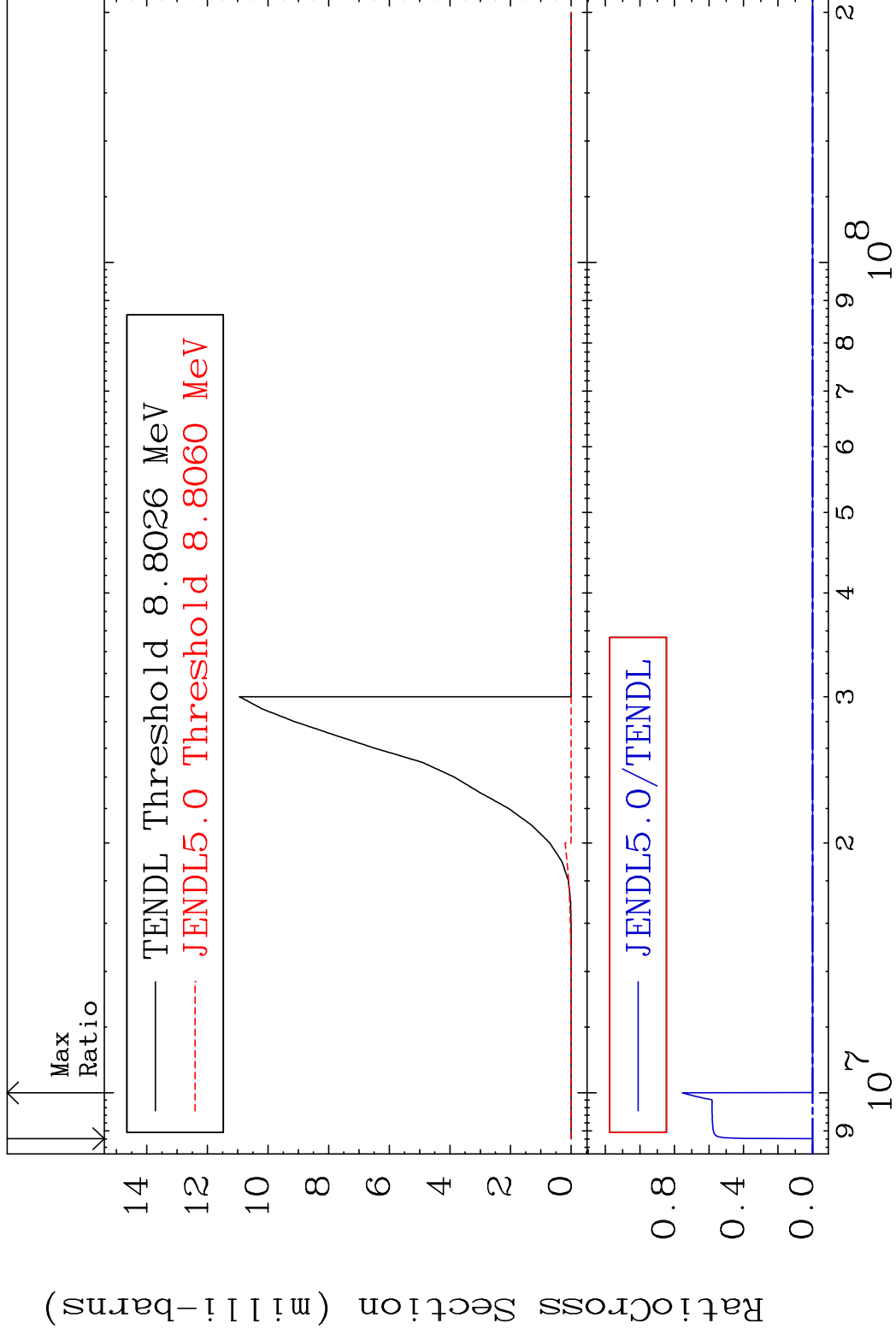
43 Incident Energy (eV) 24-Cr-50

MAT 2425

(n, He-3)

24-Cr-50

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

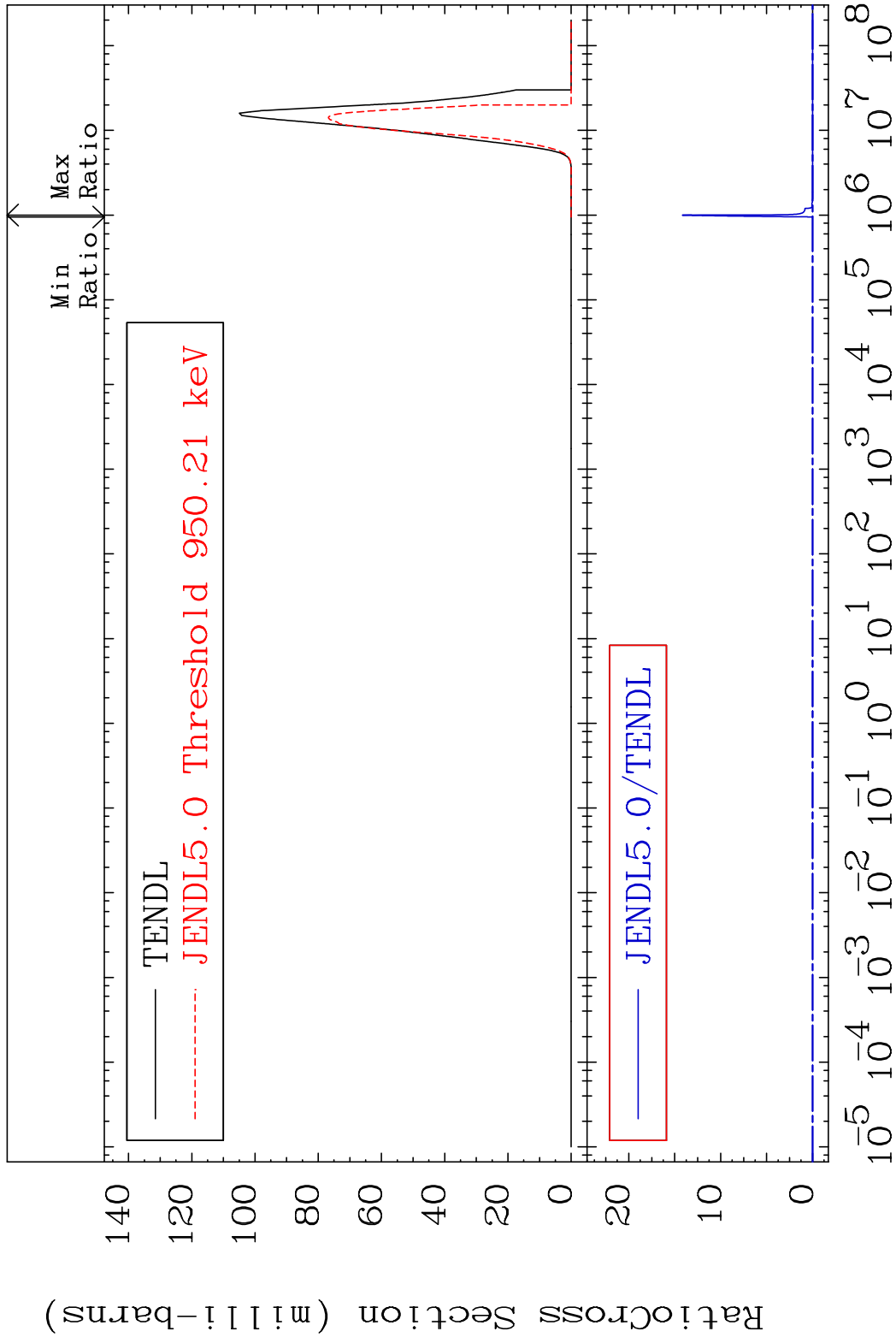
24-Cr-50

MAT 2425

(n,  $\alpha$ )

24-Cr-50

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

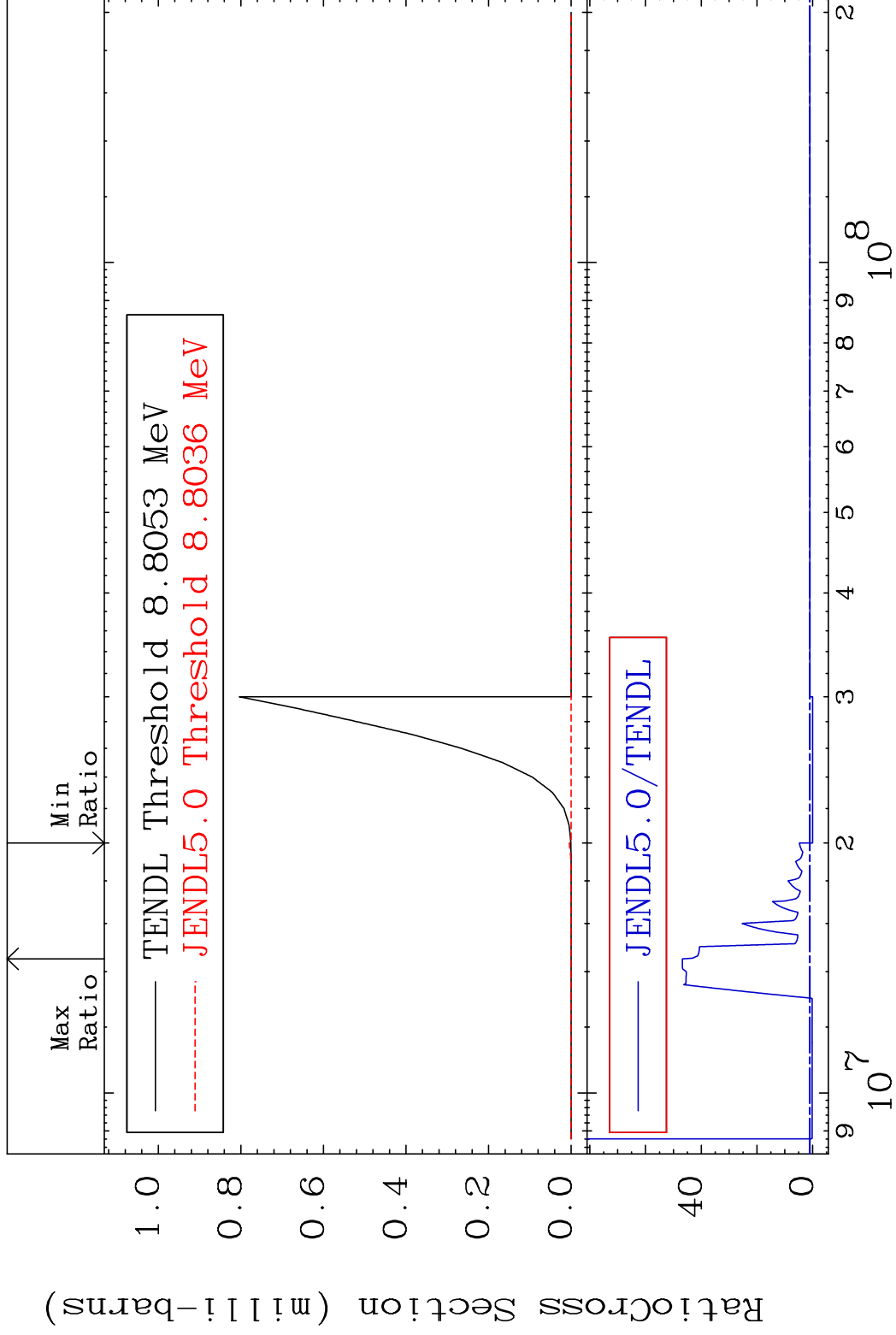
24-Cr-50

MAT 2425

(n,2α)

<sup>24</sup>Cr-50

Cross Section -100.0 To 4578. %

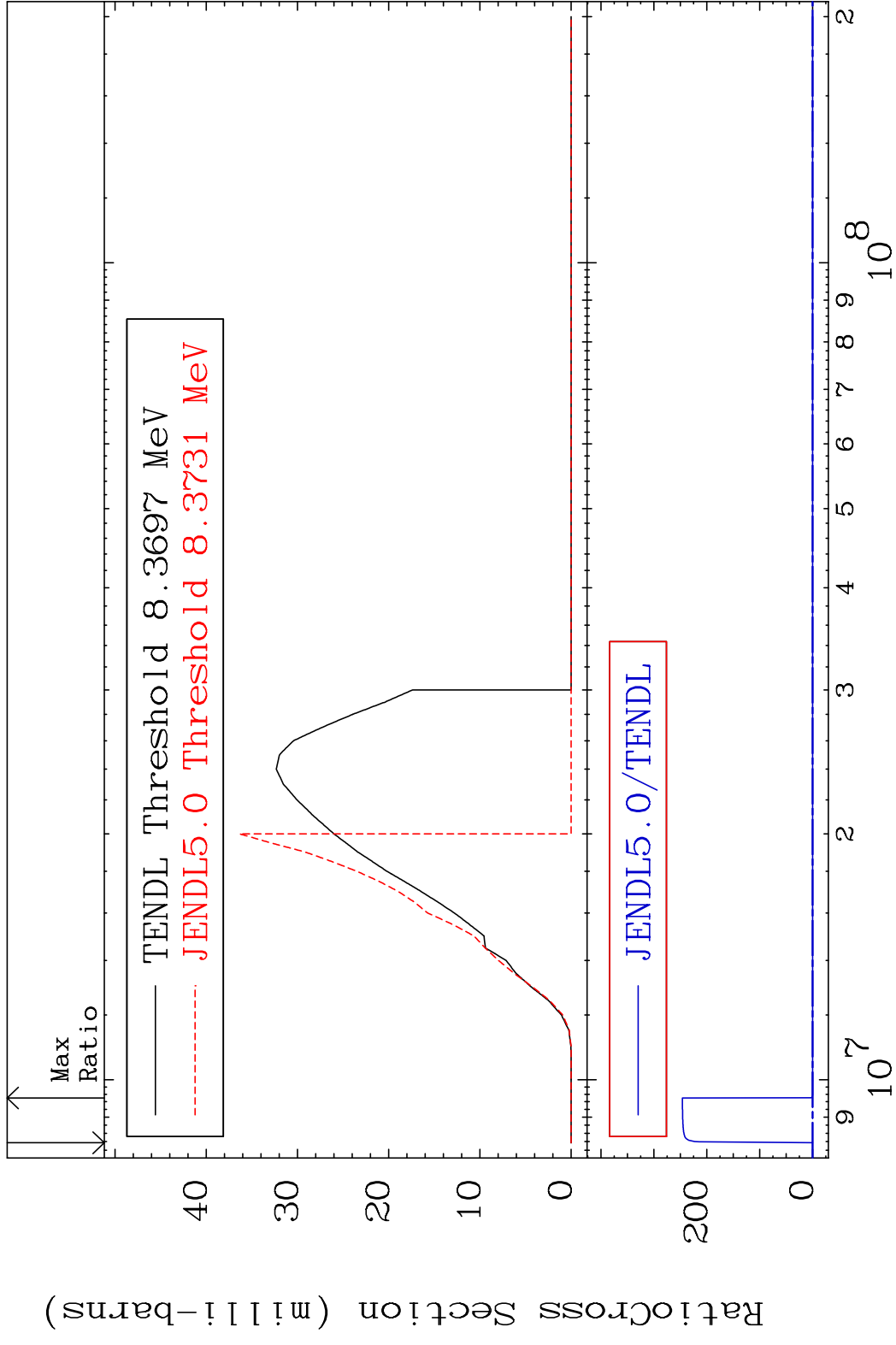


46

Incident Energy (eV)

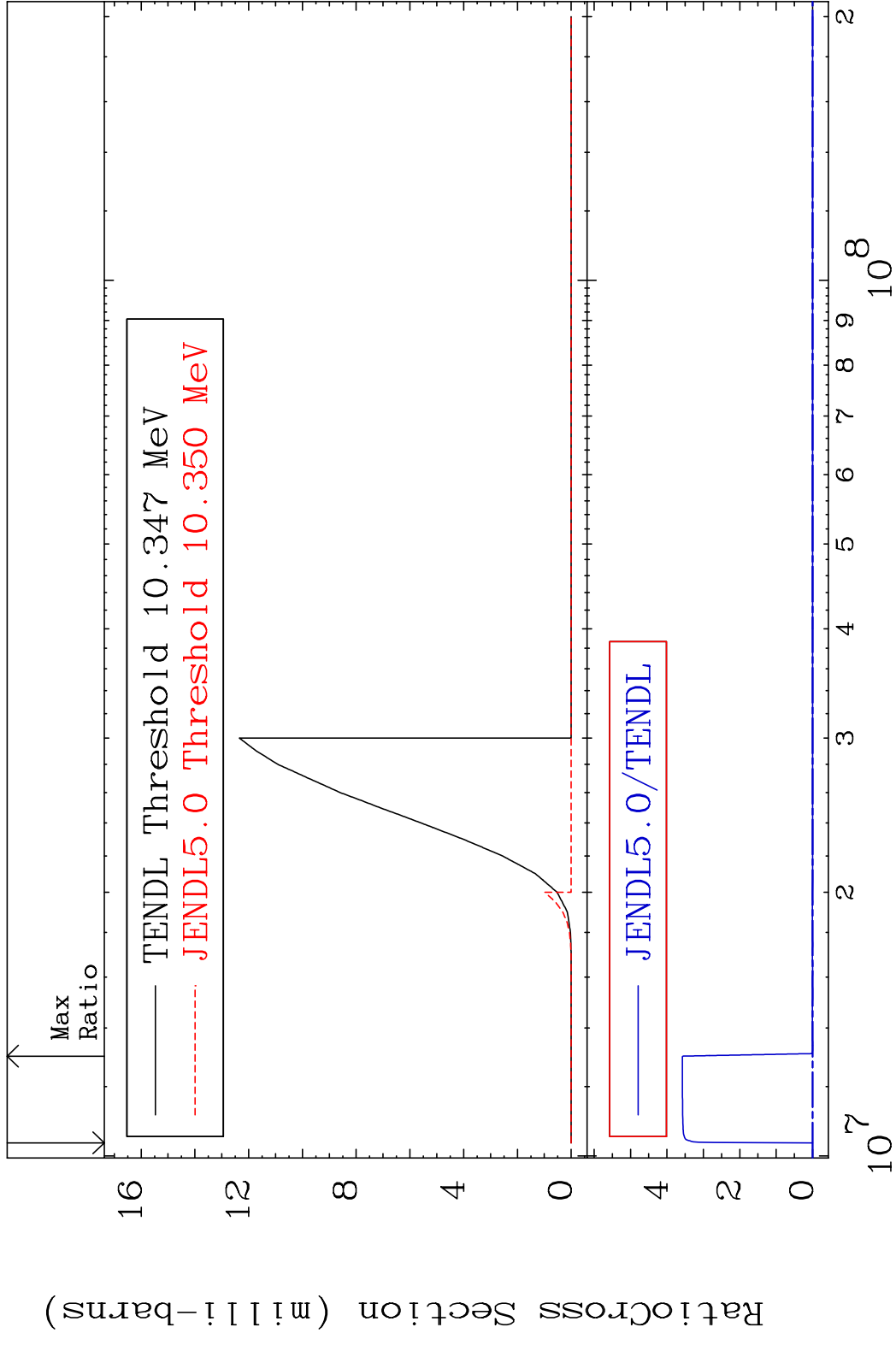
<sup>24</sup>Cr-50

MAT 2425 (n,2p) 24-Cr-50  
 Cross Section -100.0 To 9999. %



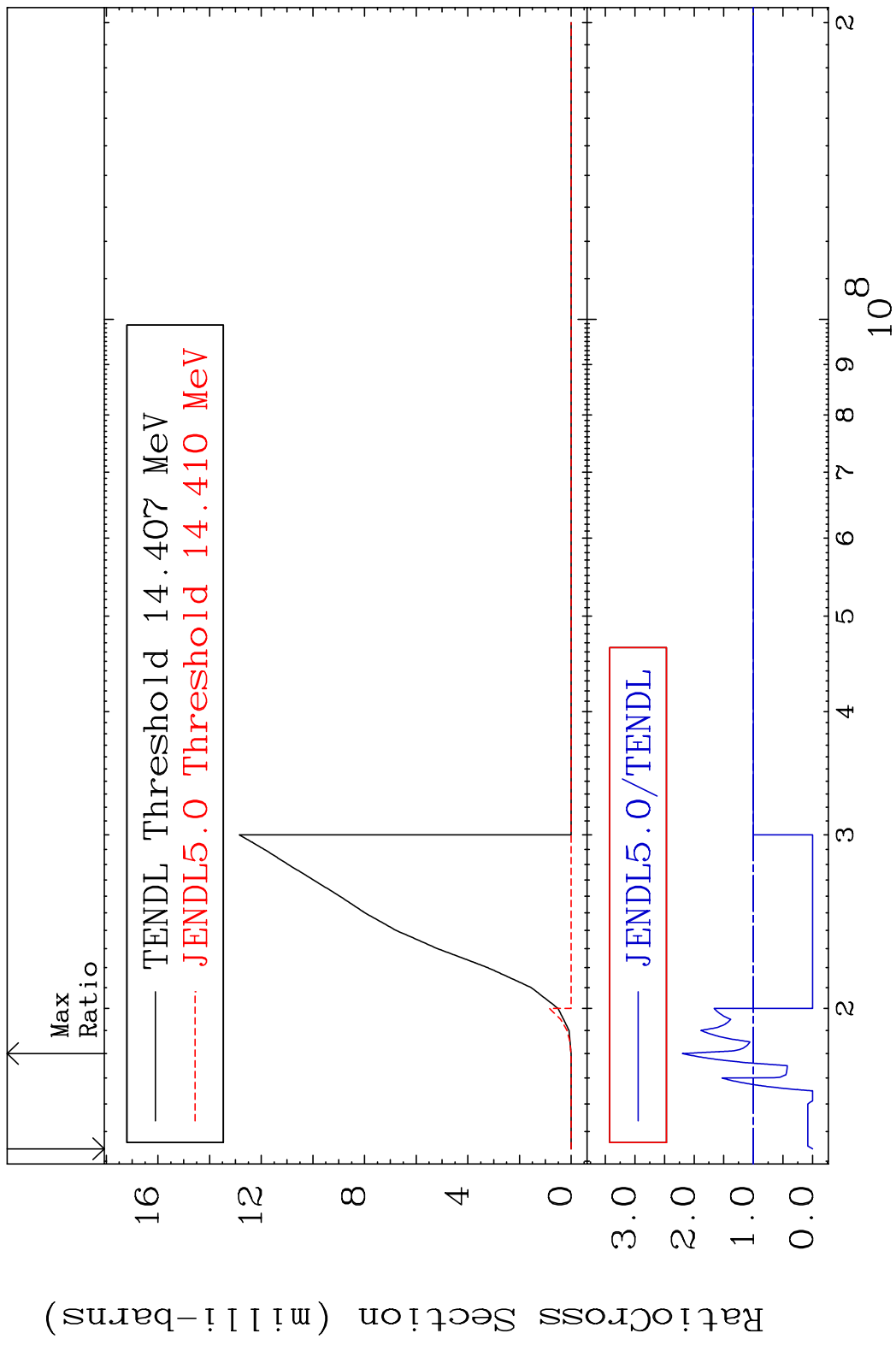


MAT 2425 (n,p)  $\alpha$  <sup>24</sup>Cr-50  
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) <sup>24</sup>Cr-50

MAT 2425 (n,p) d 24-Cr-50  
 Cross Section -100.0 To 119.9 %

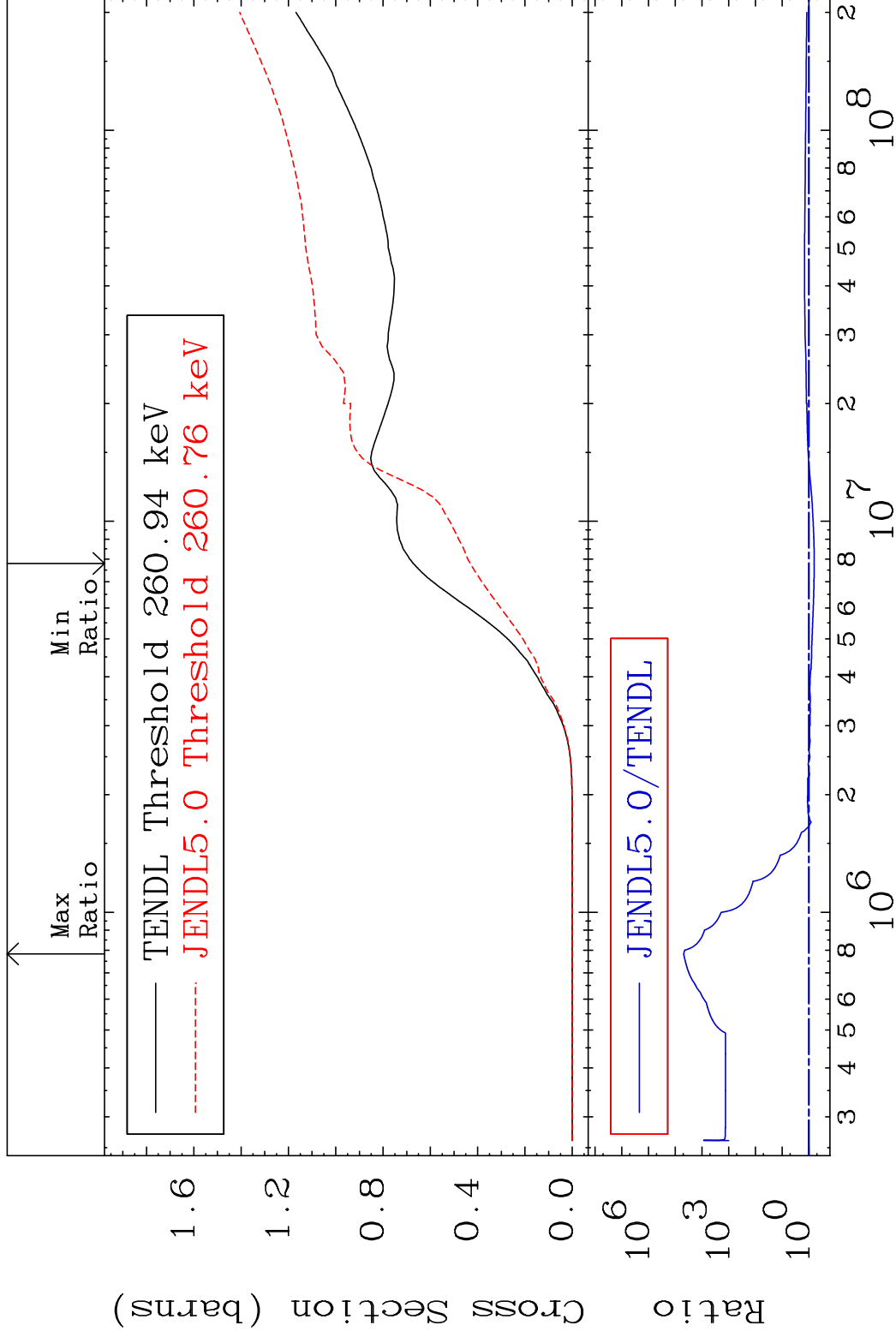


MAT 2425

Hydrogen Production

<sup>24</sup>Cr-50

Cross Section -35.89 To 9999. %

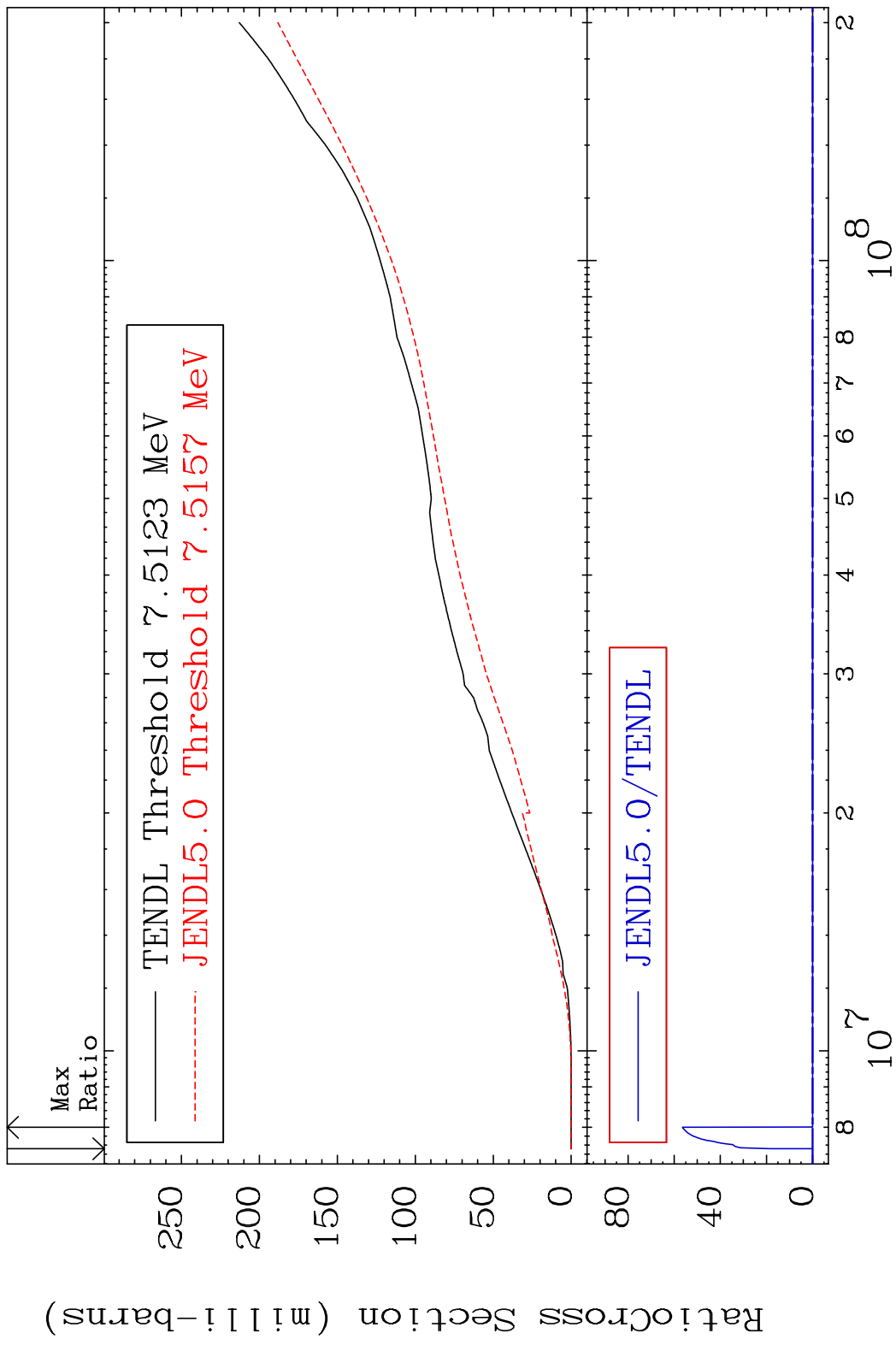


50

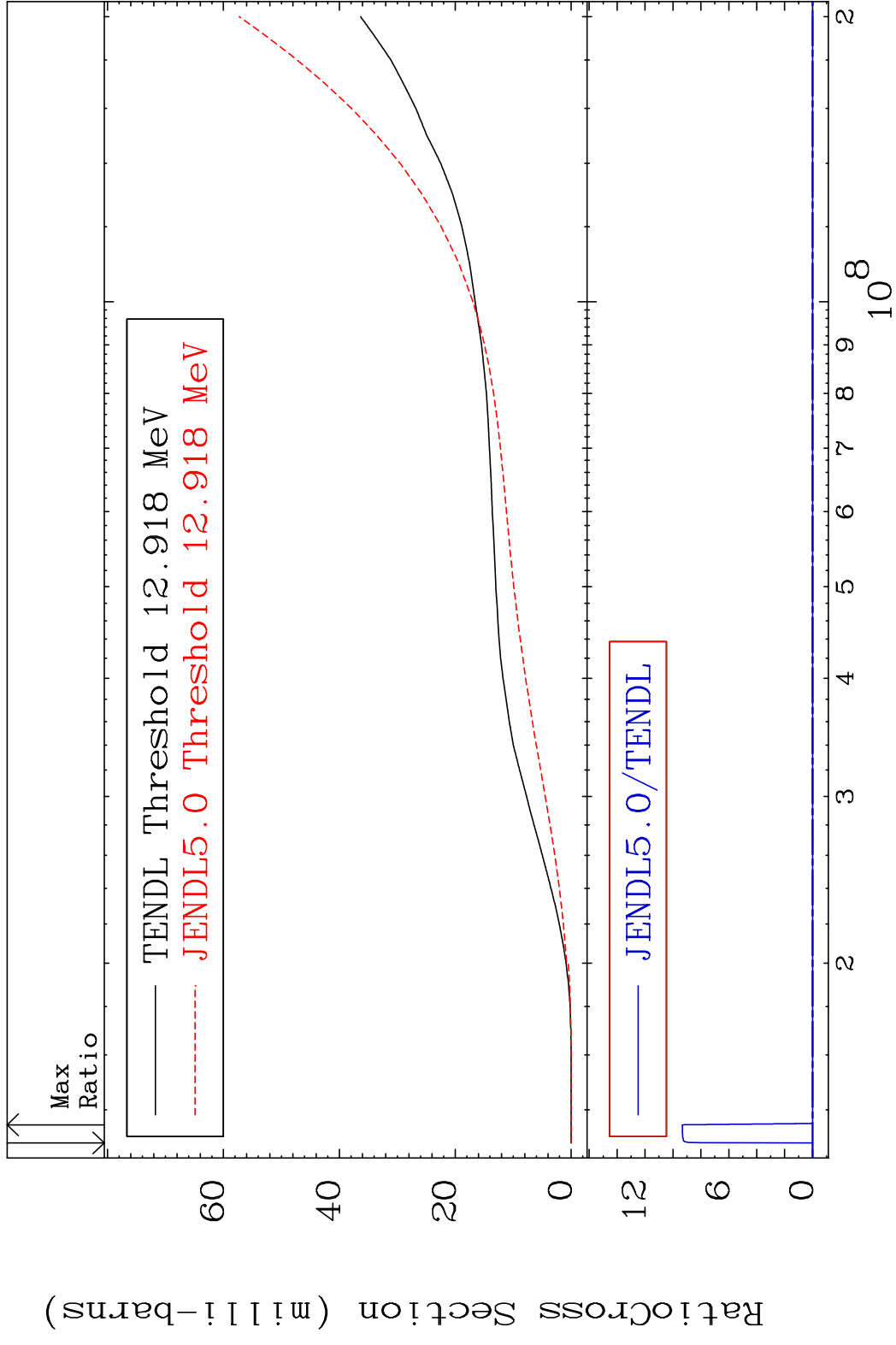
Incident Energy (eV)

<sup>24</sup>Cr-50

MAT 2425 Deuterium Production 24-Cr-50  
 Cross Section -100.0 To 9999. %



MAT 2425 Tritium Production 24-Cr-50  
 Cross Section -100.0 To 9999. %

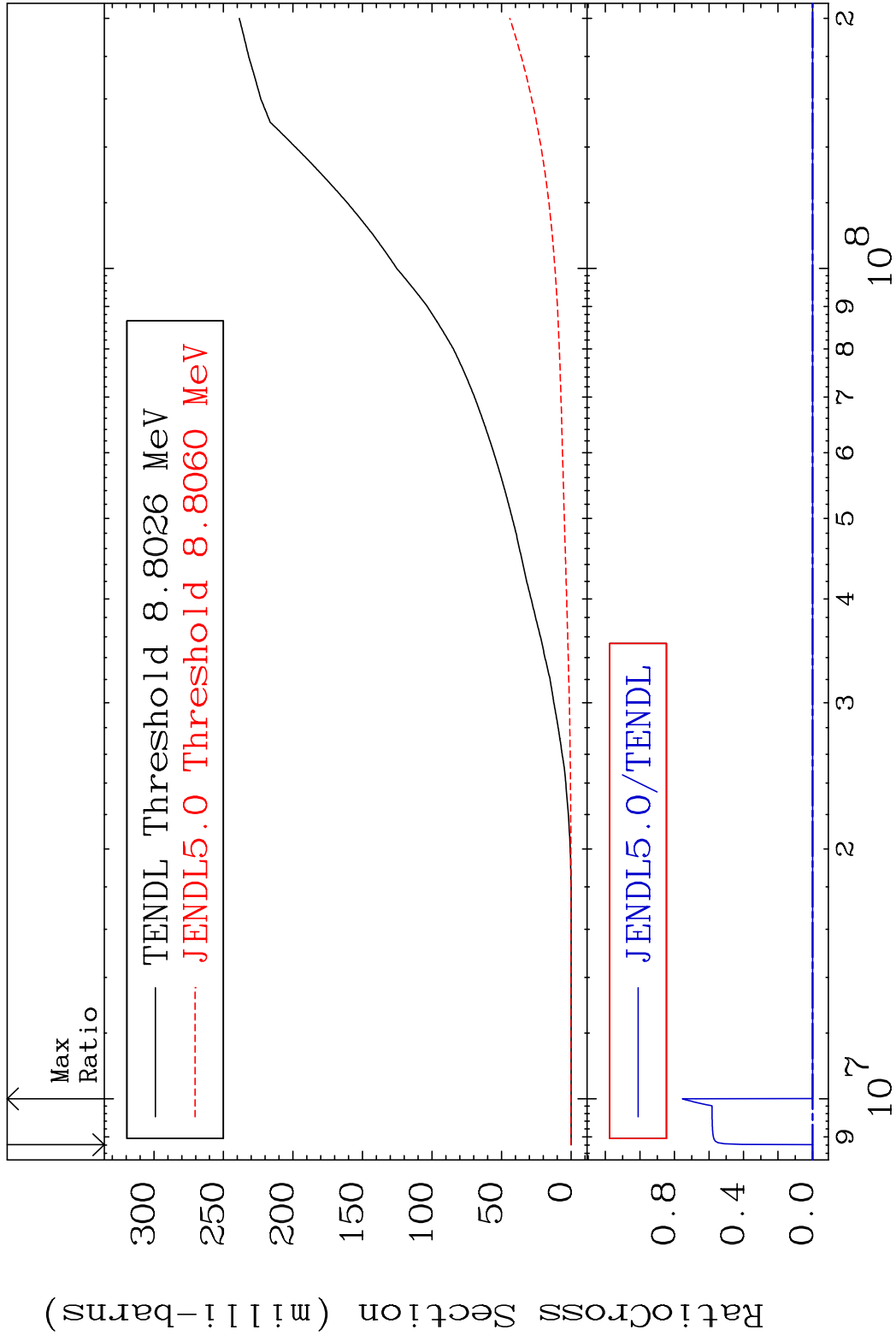


MAT 2425

He-3 Production

<sup>24</sup>Cr-50

Cross Section -100.0 To 9999. %



53

Incident Energy (eV)

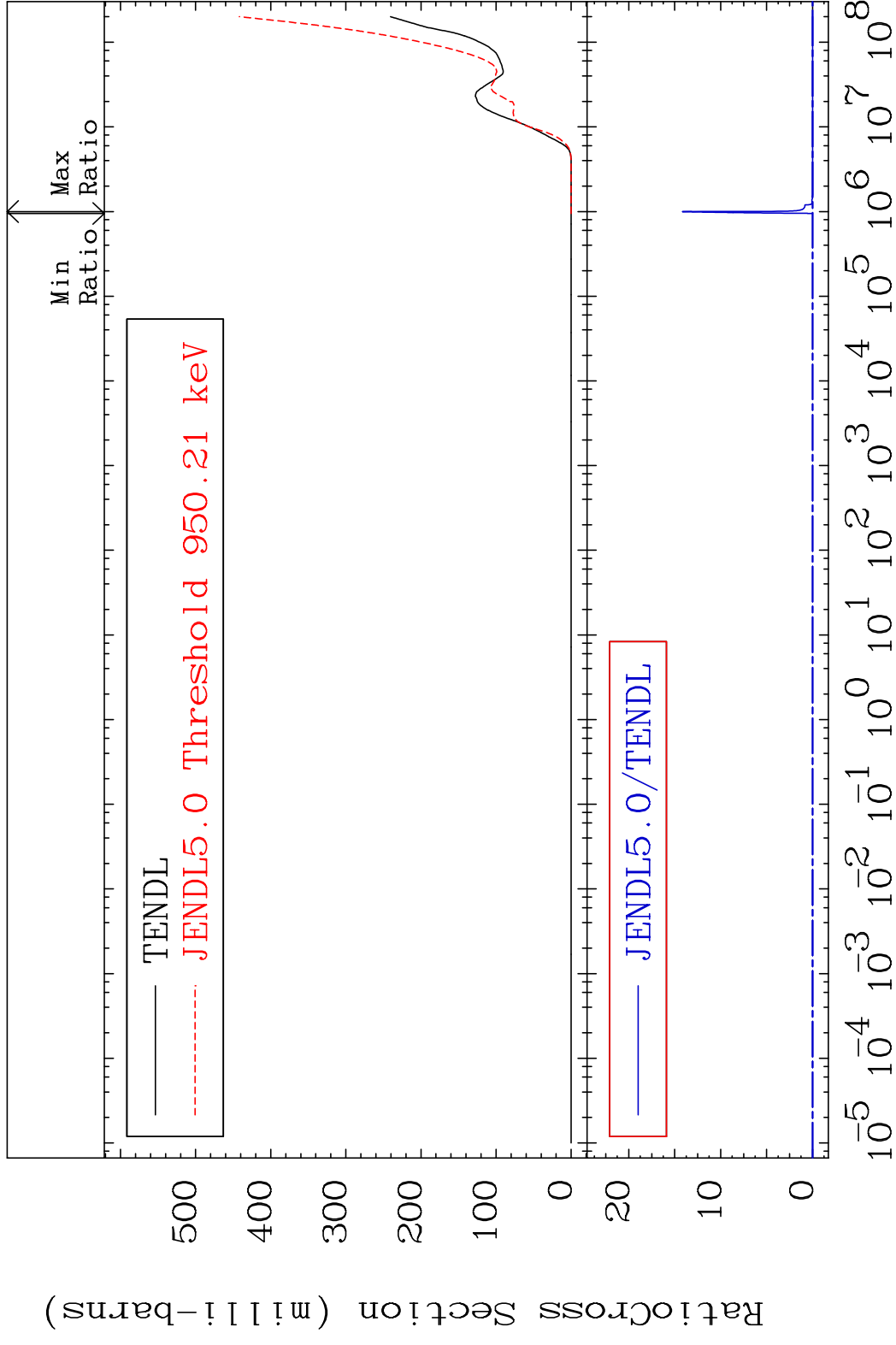
<sup>24</sup>Cr-50

MAT 2425

He-4 Production

24-Cr-50

Cross Section -100.0 To 9999. %

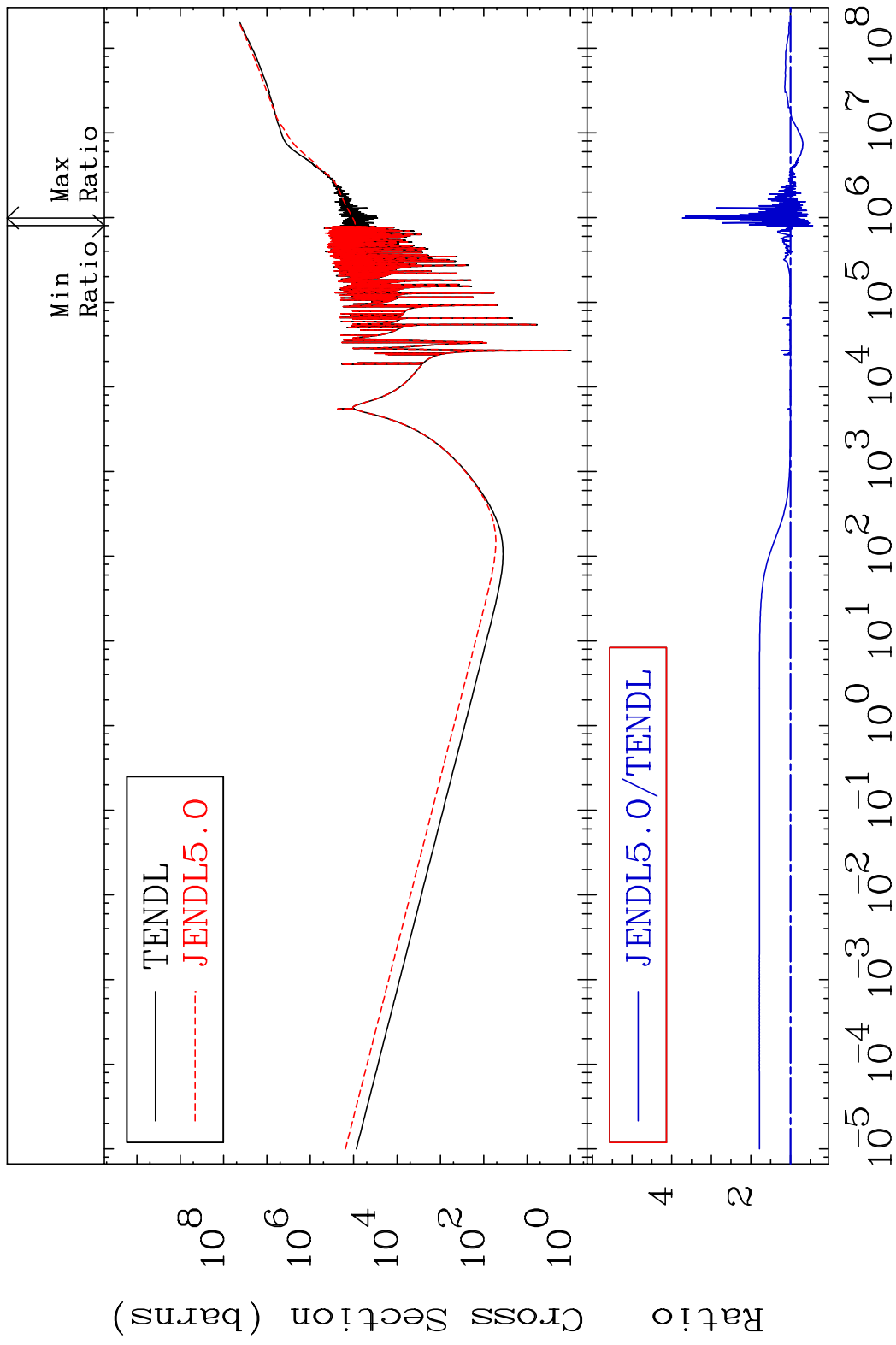


54

Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma total (eV-barns) 24-Cr-50  
Cross Section -55.87 To 273.0 %



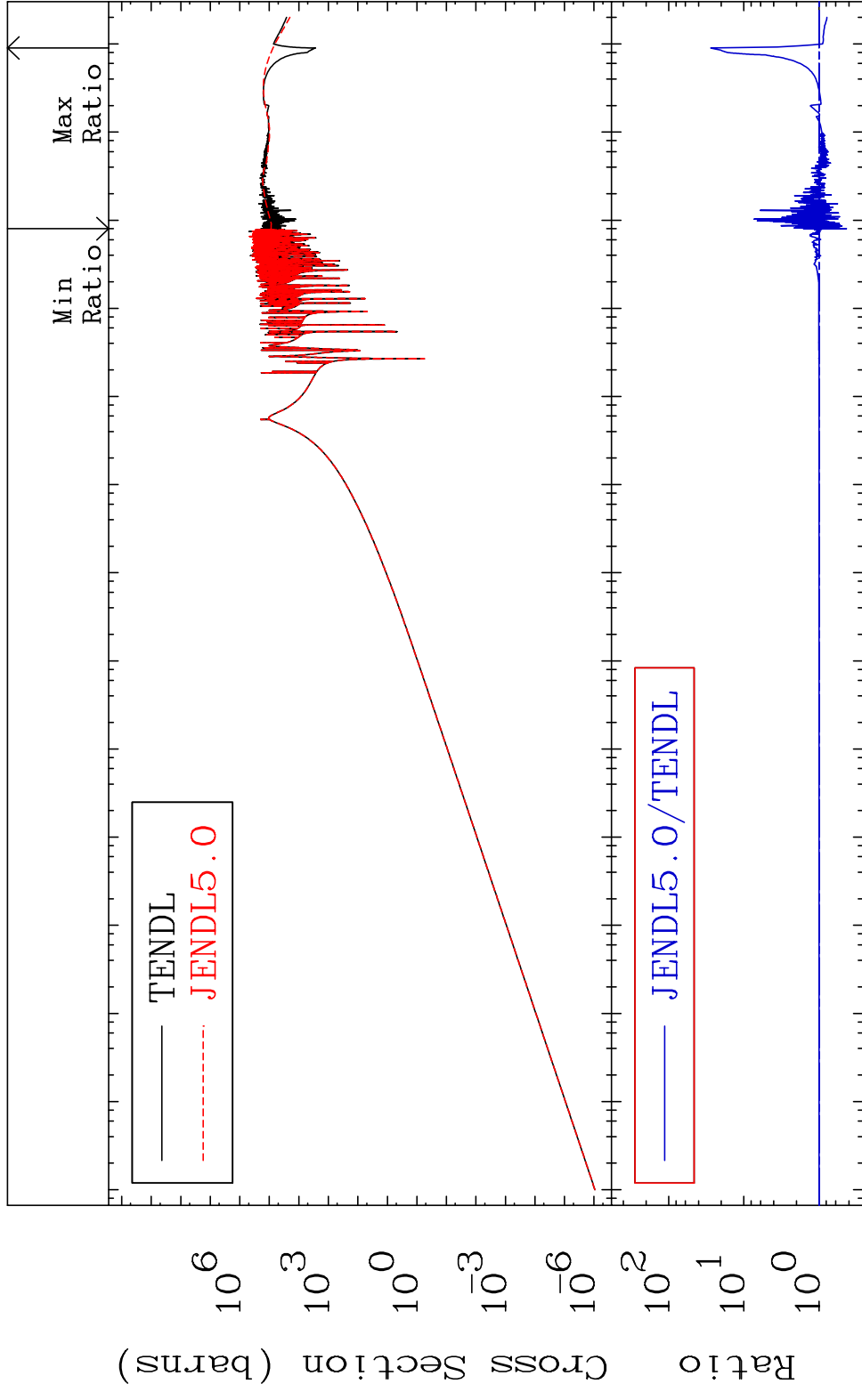
55 Incident Energy (eV) 24-Cr-50



MAT 2425

Kerma elastic  
Cross Section

24-Cr-50  
-56.70 To 2660. %

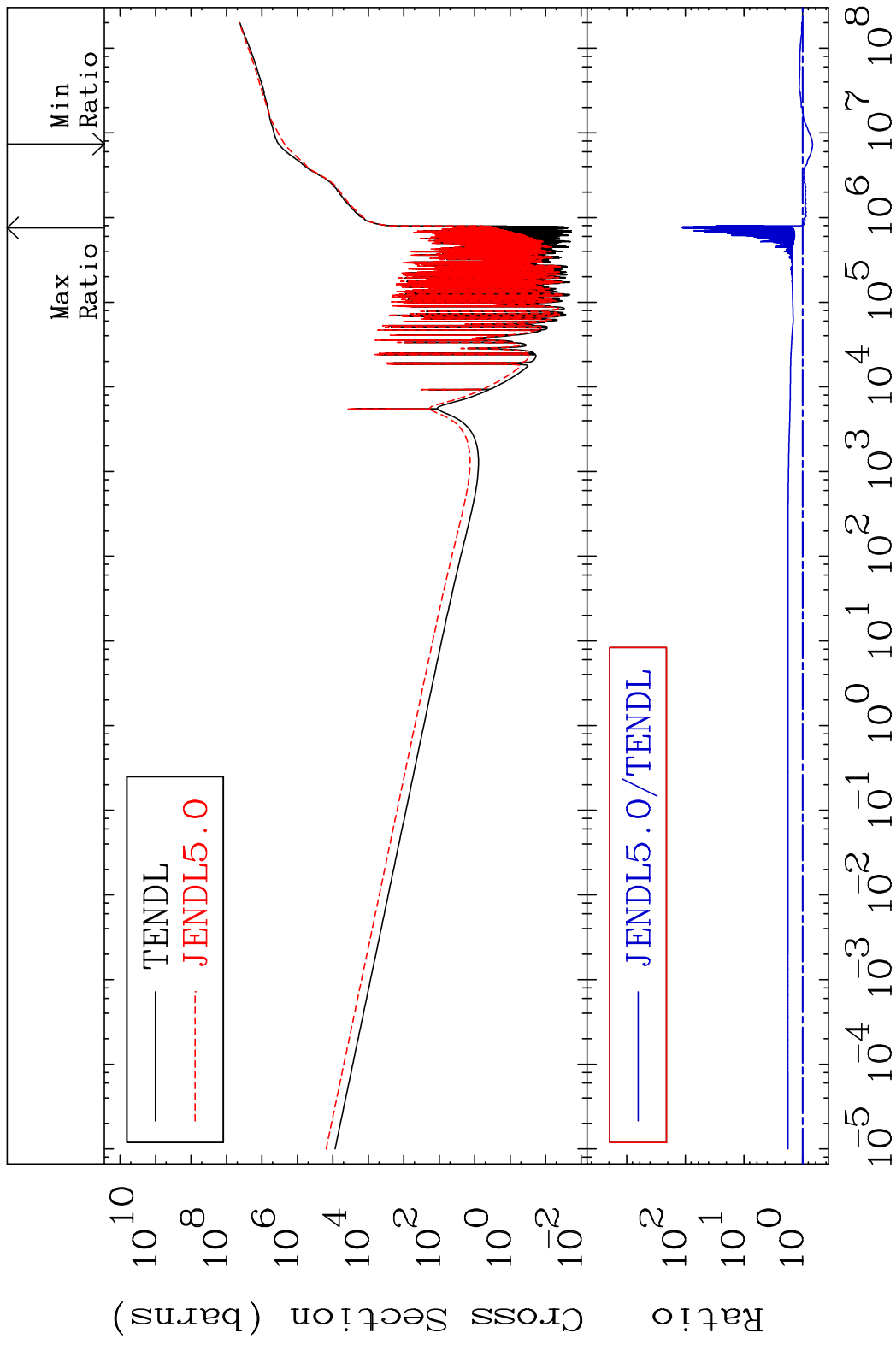


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Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma non-elastic (all but mt2) 24-Cr-50  
 Cross Section -32.27 To 9999. %

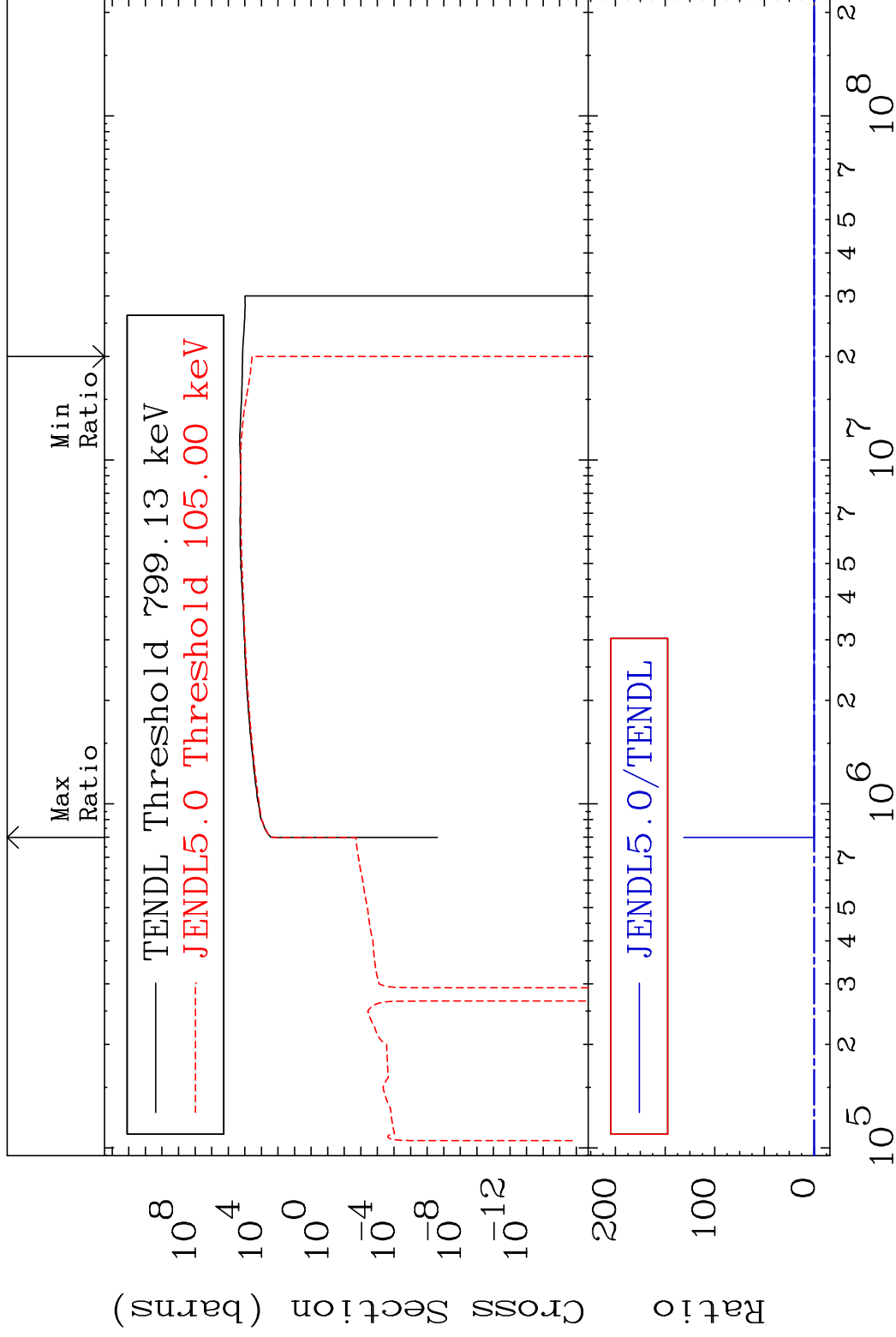


MAT 2425

Kerma inelastic (mt51-91)

24-Cr-50

Cross Section -100.0 To 9999. %

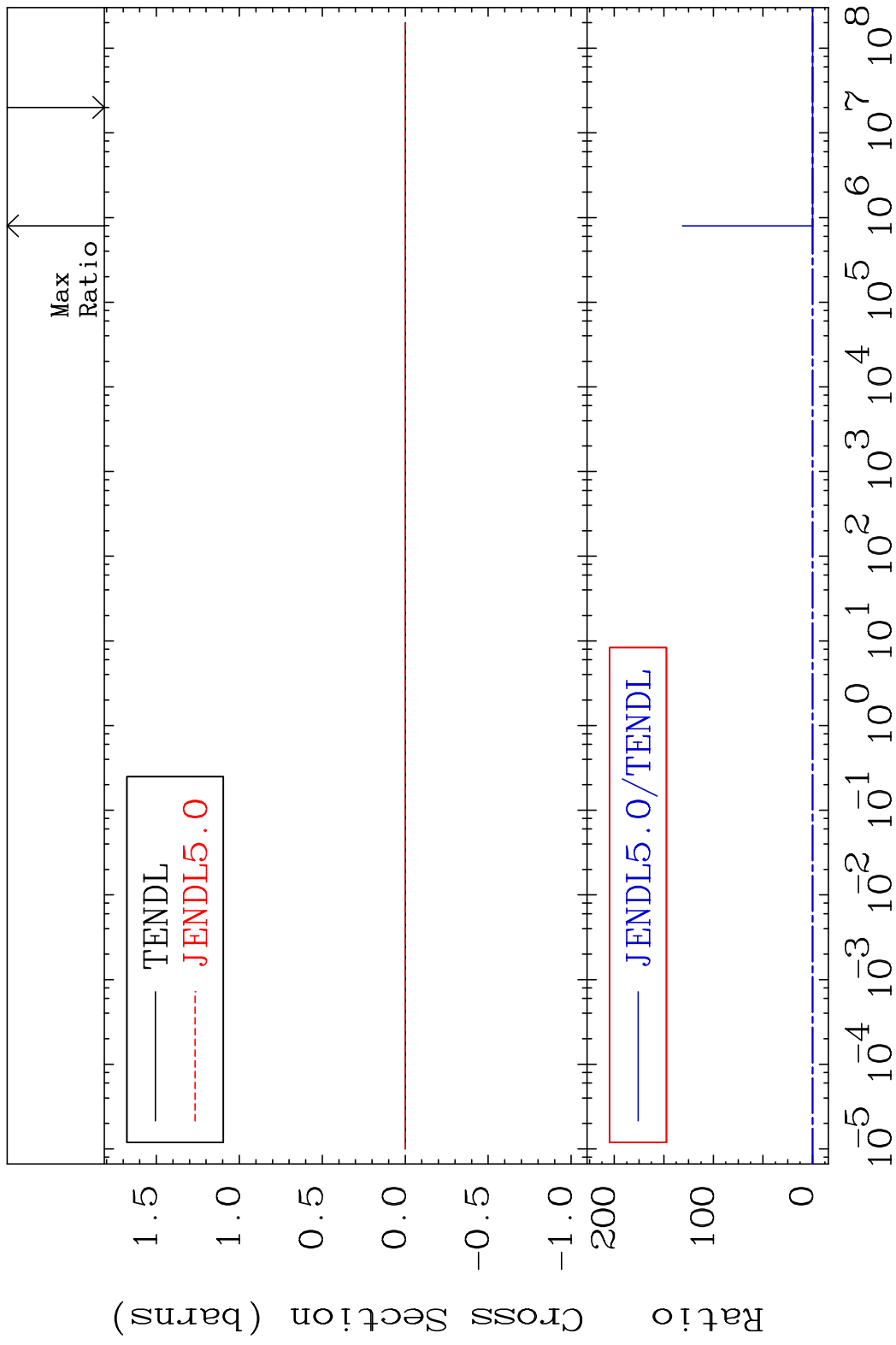


58

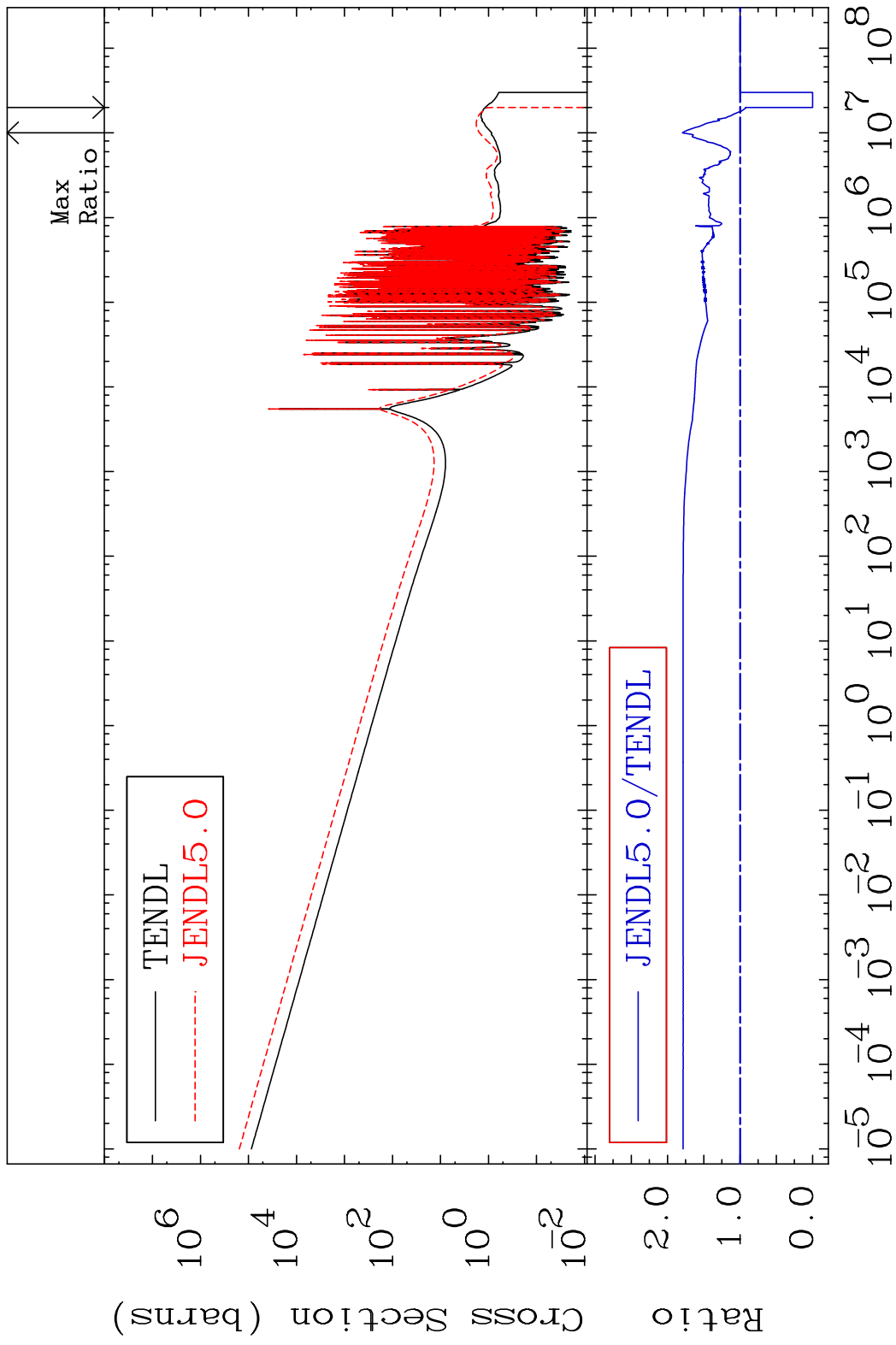
Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-50  
 Cross Section -100.0 To 9999. %

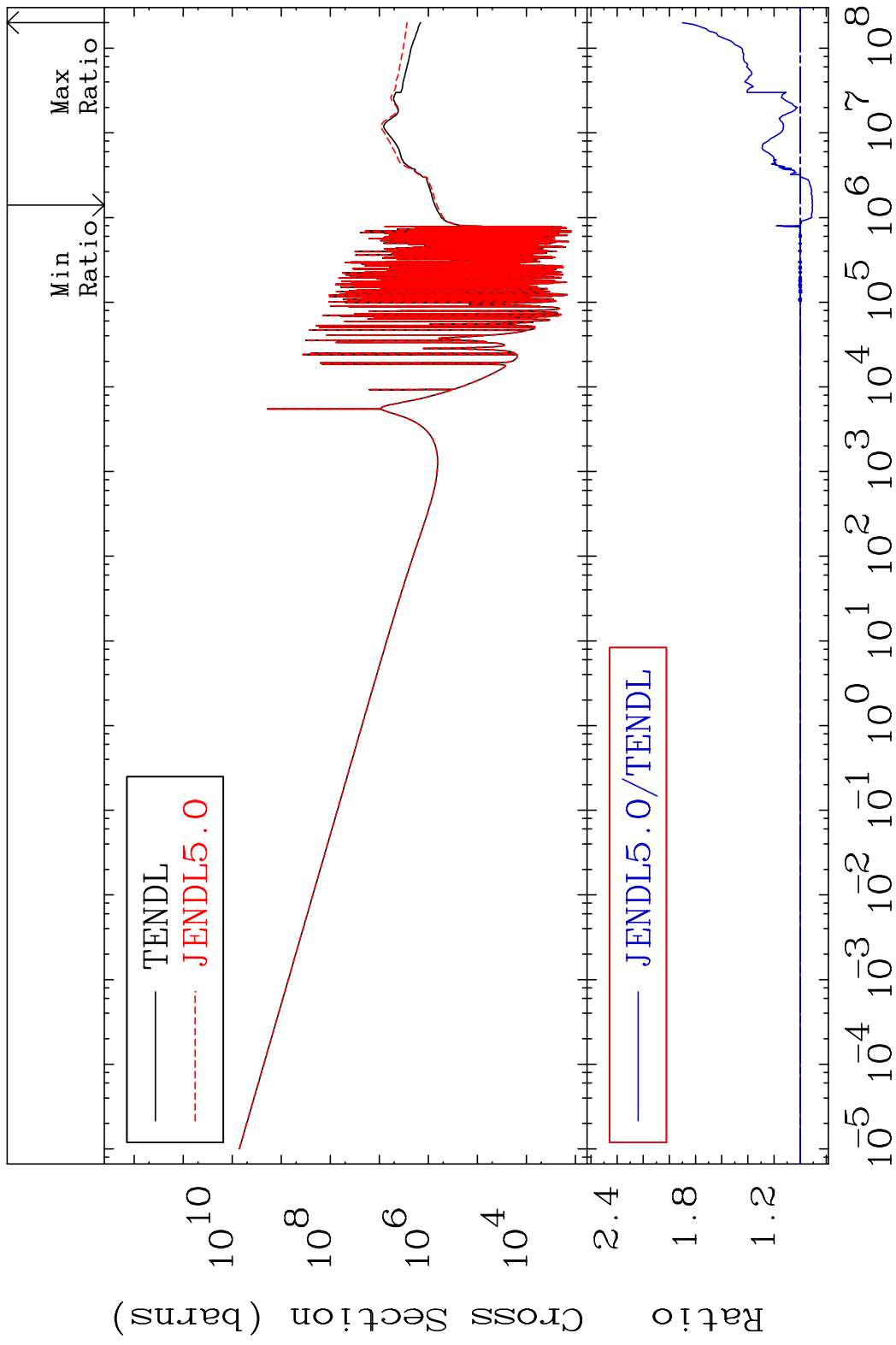


MAT 2425 Kerma capture (mt102) 24-Cr-50  
Cross Section -100.0 To 79.56 %



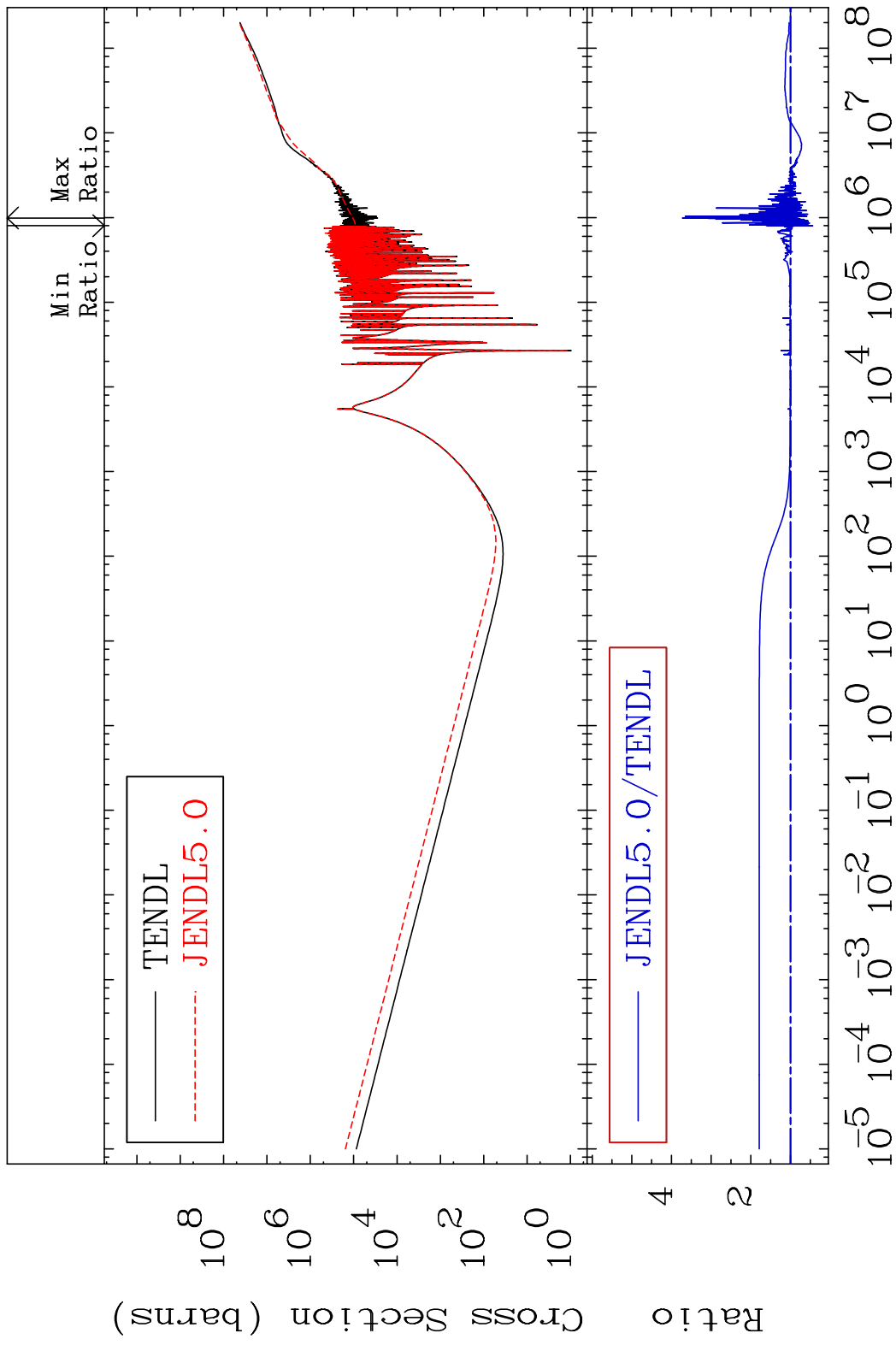
60 Incident Energy (eV) 24-Cr-50

MAT 2425 Total photon (eV-barns) 24-Cr-50  
Cross Section -9.428 To 90.09 %



61 Incident Energy (eV) 24-Cr-50

MAT 2425 Total kinematic kerma (high limit) 24-Cr-50  
Cross Section -55.89 To 272.6 %

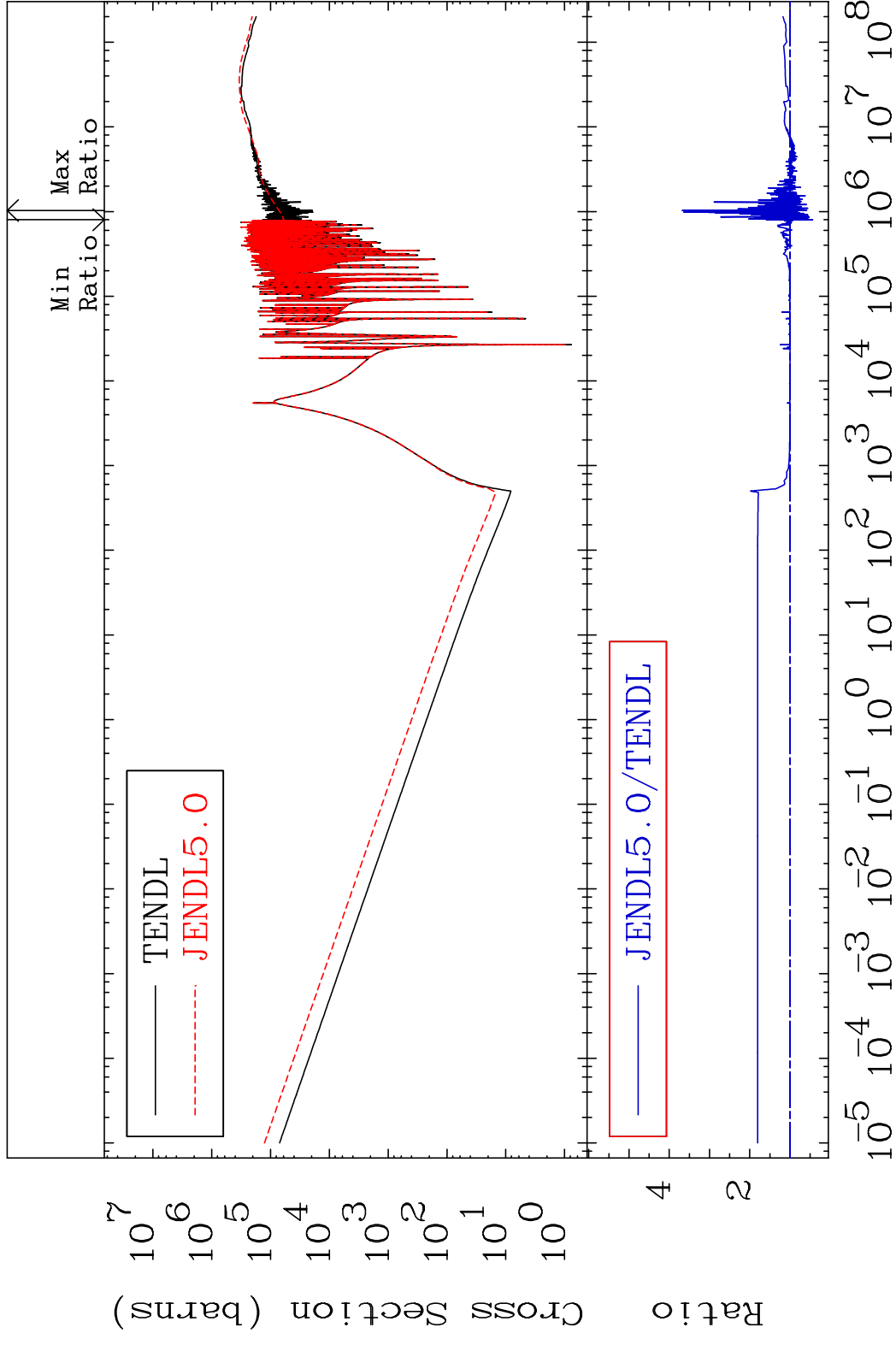


MAT 2425

Dpa total (eV-barns)

24-Cr-50

Cross Section -56.13 To 267.4 %



63

Incident Energy (eV)

24-Cr-50

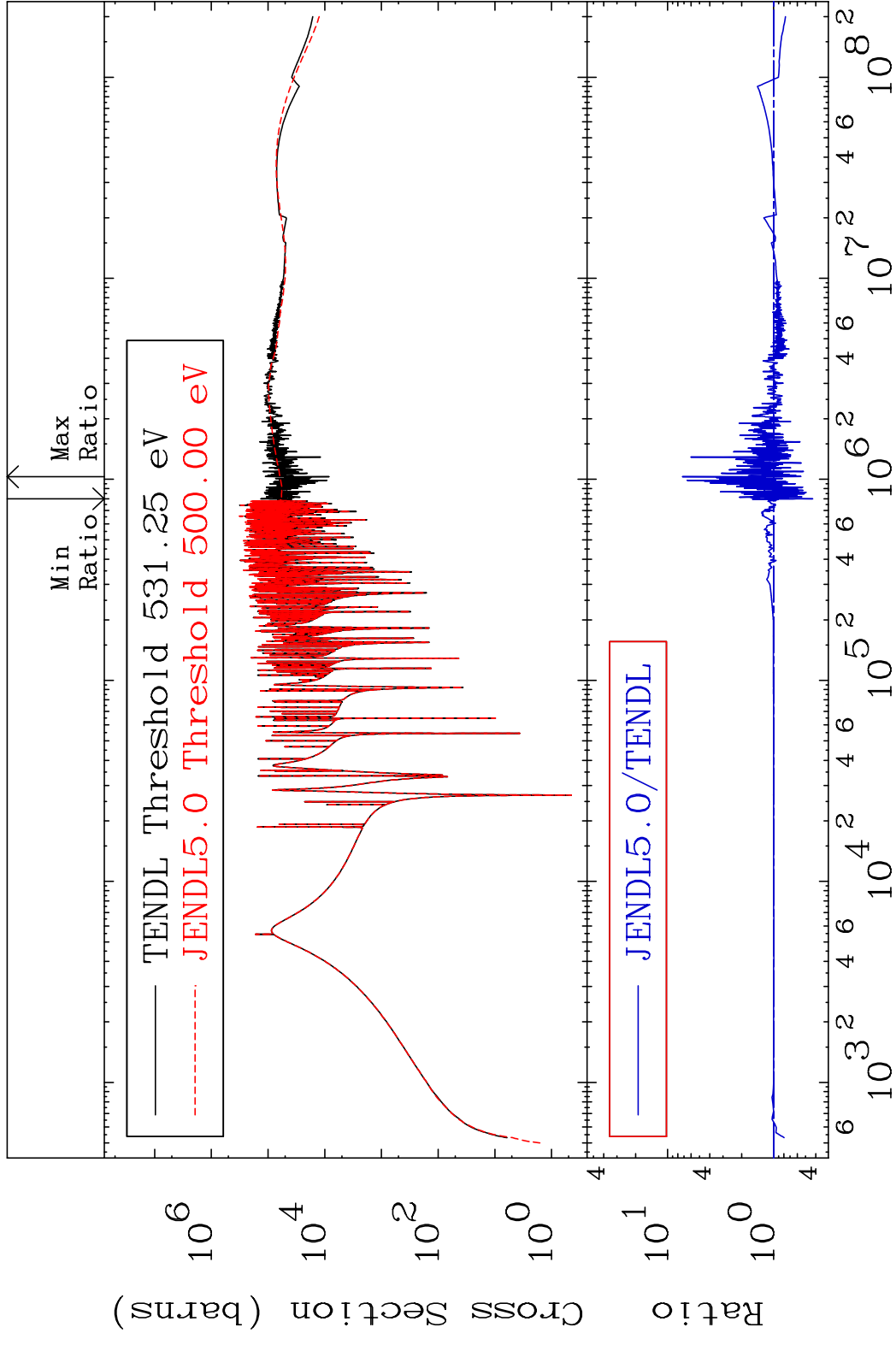


MAT 2425

Dpa elastic (mt2)

24-Cr-50

Cross Section -56.99 To 626.2 %



64

Incident Energy (eV)

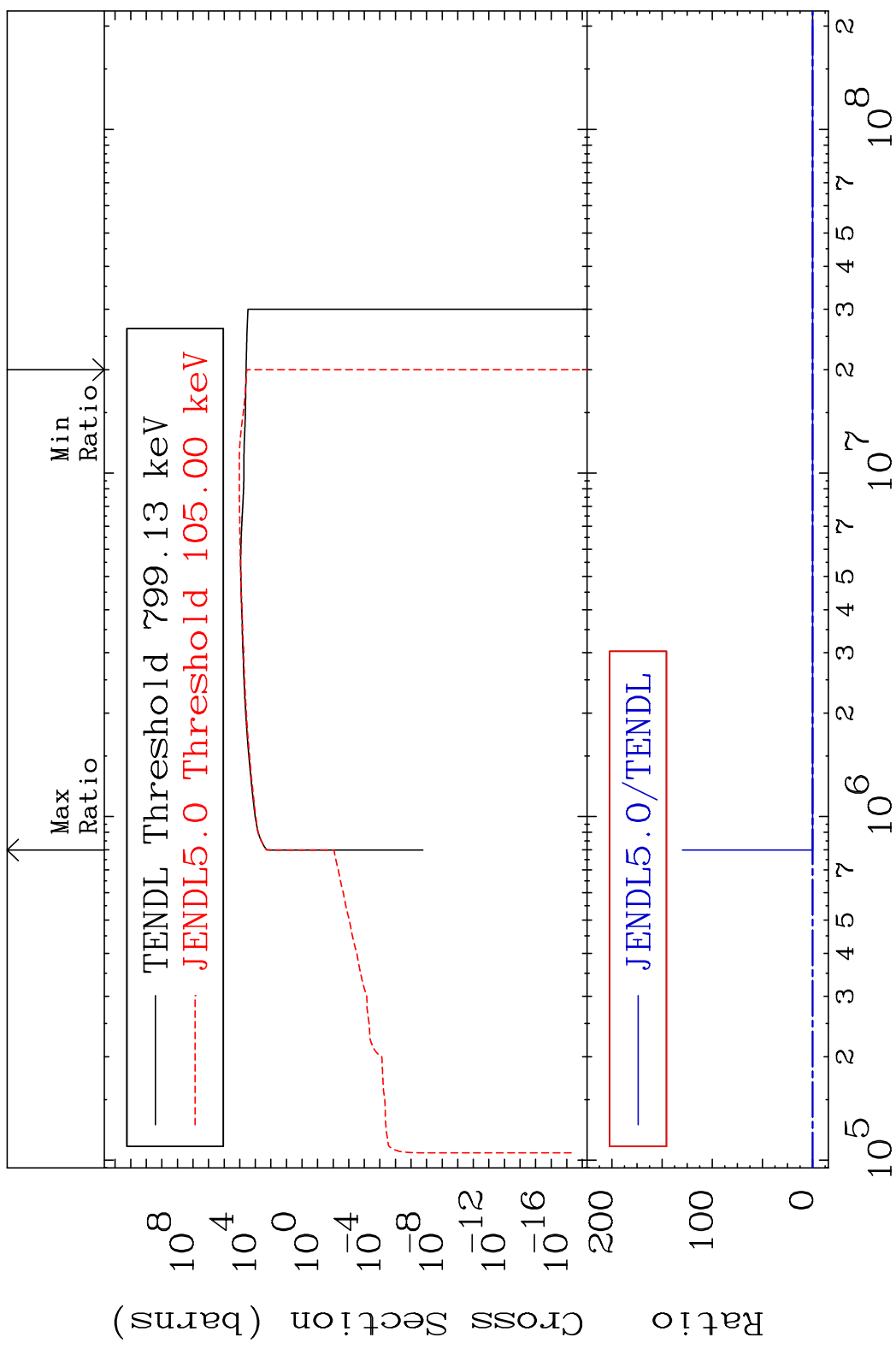
24-Cr-50

MAT 2425

Dpa inelastic (mt51-91)

<sup>24</sup>Cr-50

Cross Section -100.0 To 9999. %

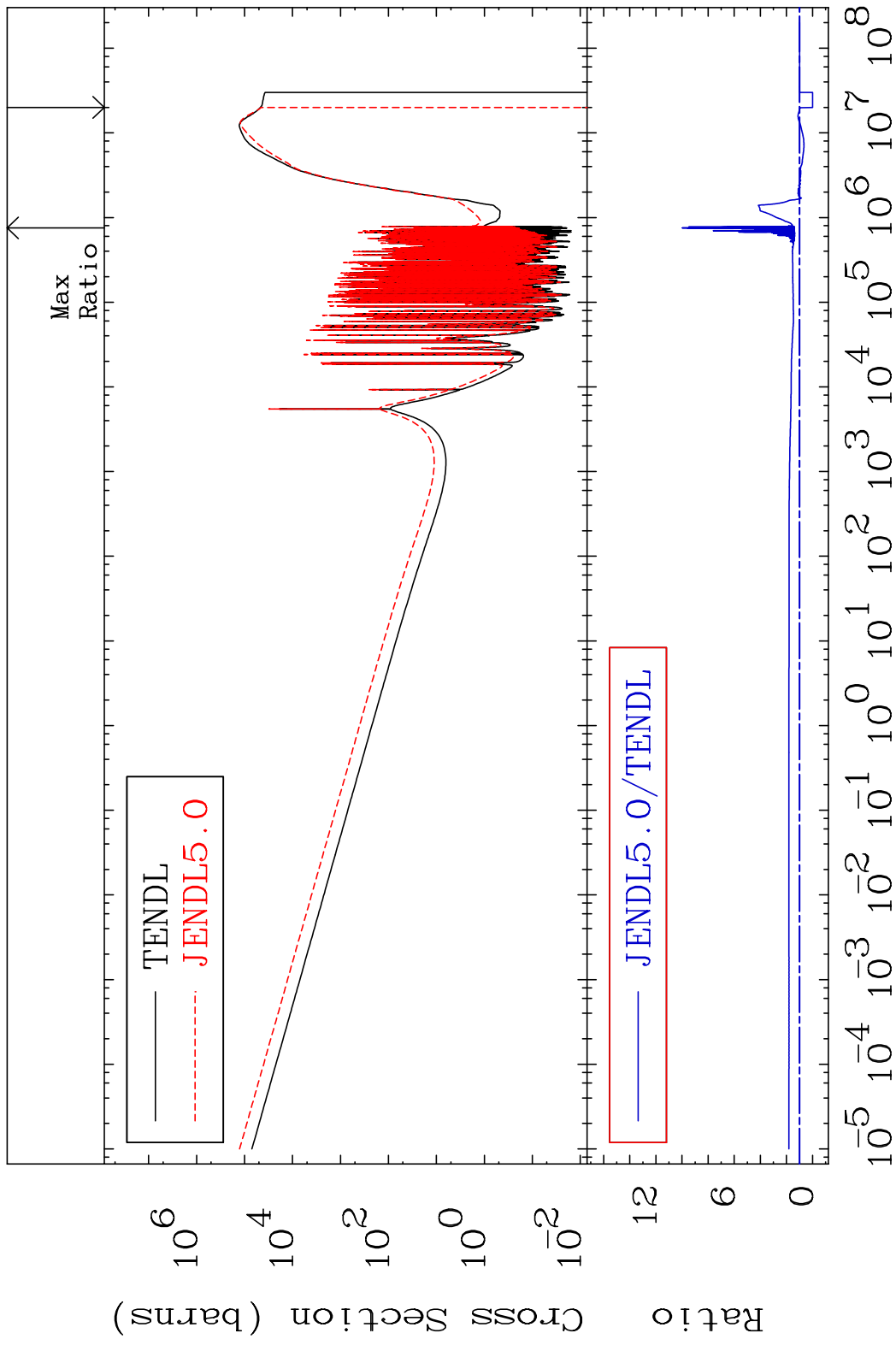


65

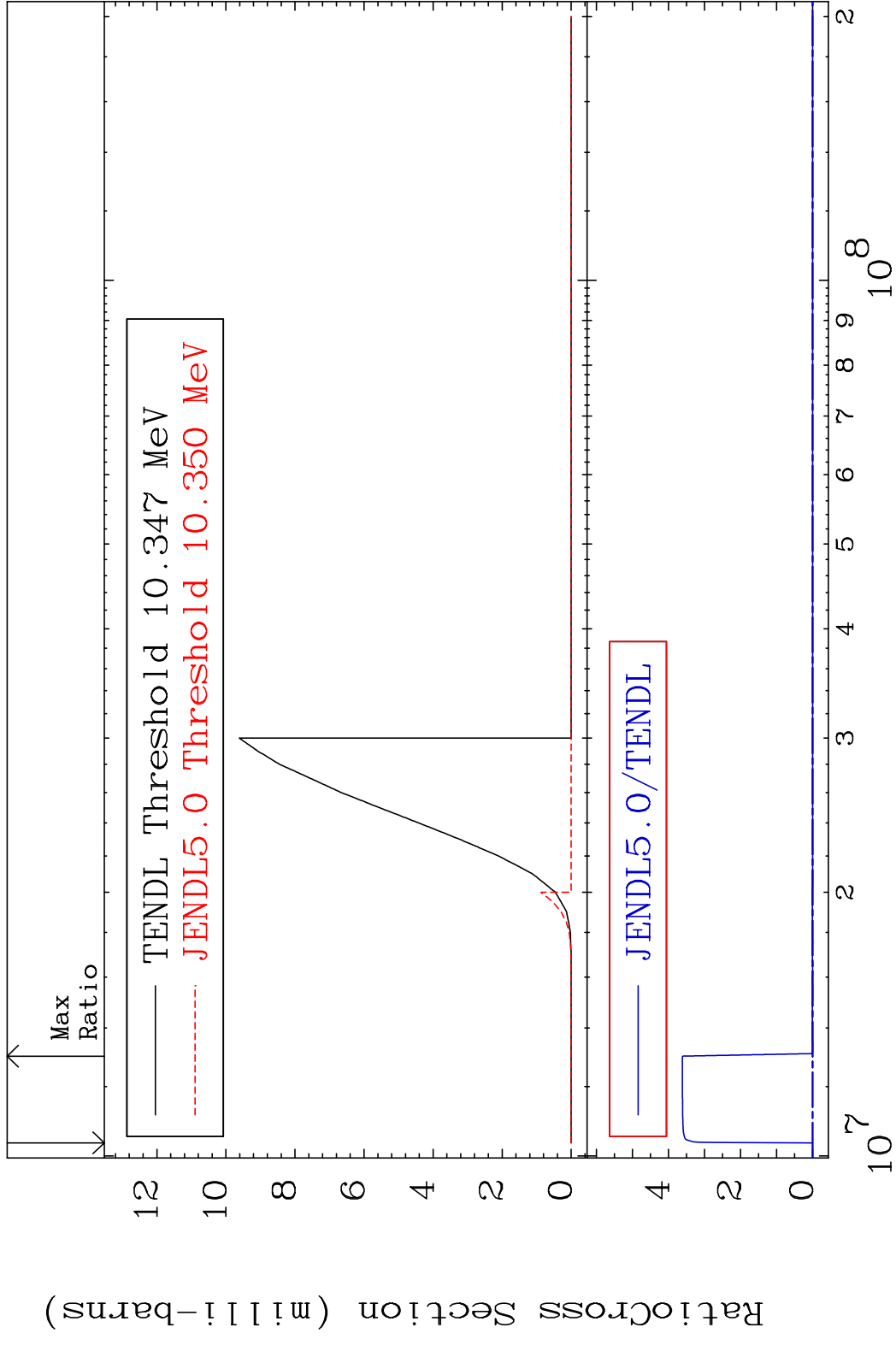
Incident Energy (eV)

<sup>24</sup>Cr-50

MAT 2425 Dpa disappearance (mt102 -120) 24-Cr-50  
Cross Section -100.0 To 897.4 %



MAT 2425 (n, p)  $\alpha$ :21-Sc-46g 24-Cr-50  
 Radionuclide Production Cross Section 100.0 dth 9999. %



67 24-Cr-50

