

Program Complot  
(Version 2021-1)

by

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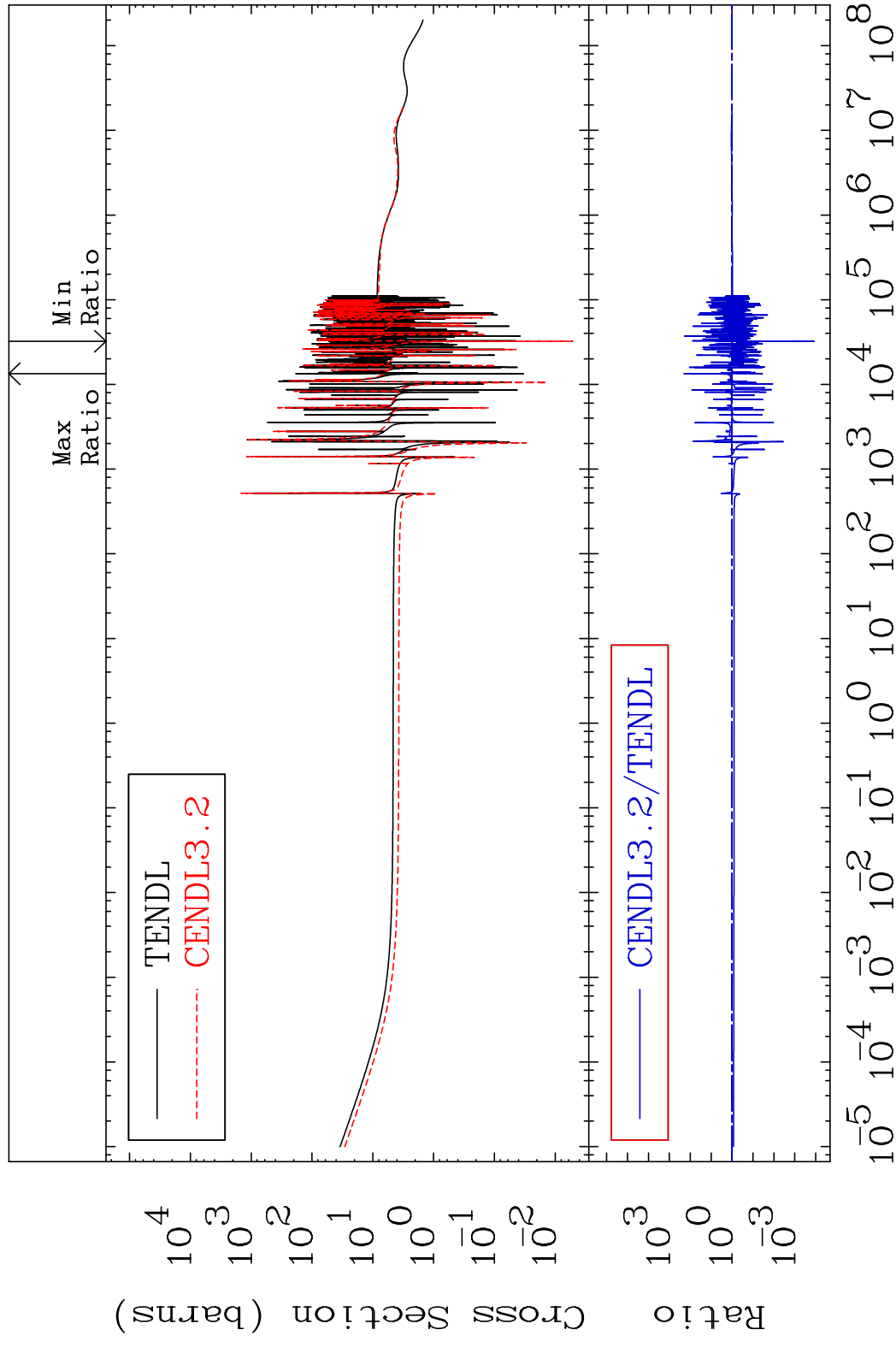
Press Mouse Button to Start

MAT 3643

Total

36-Kr-84

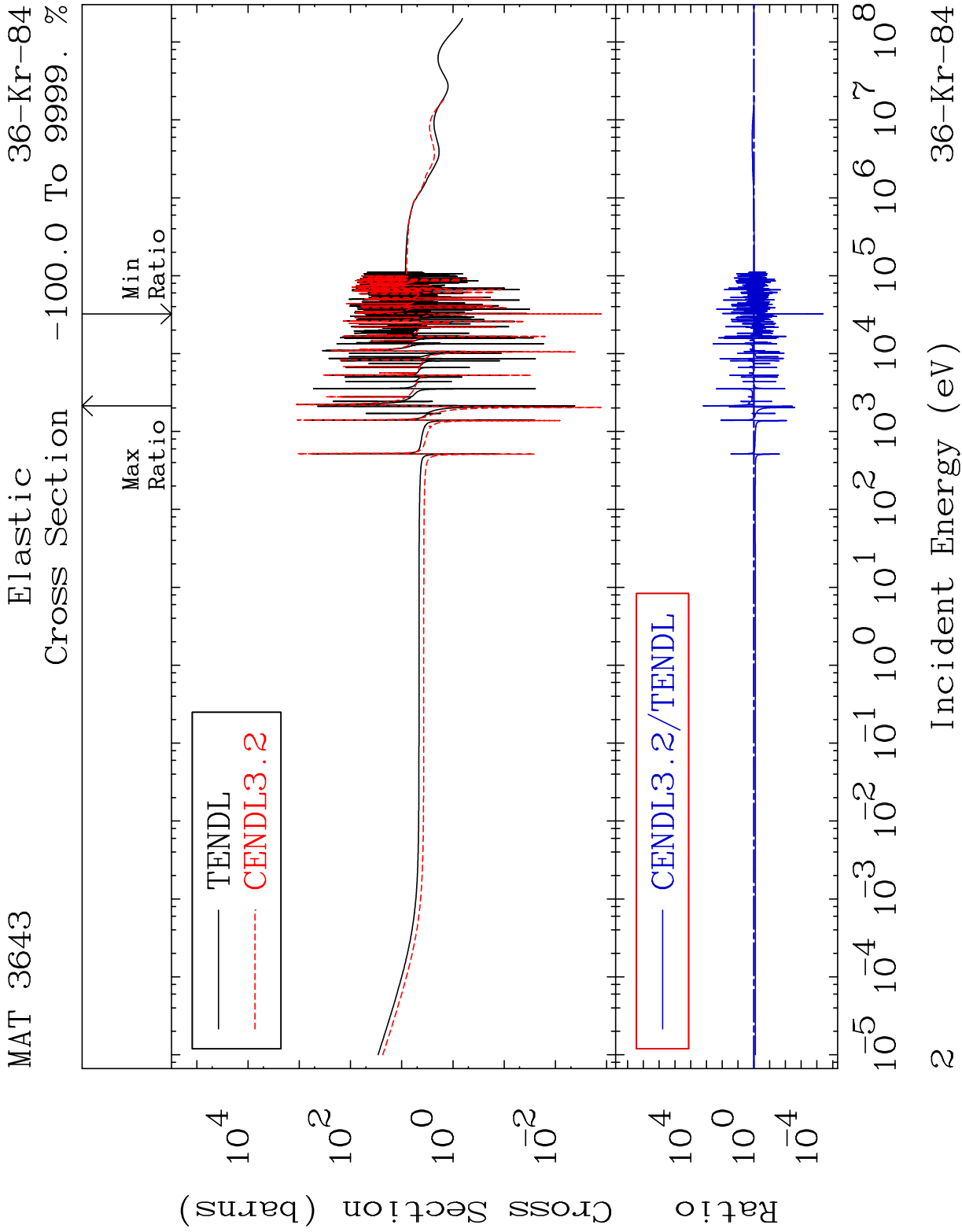
Cross Section -99.99 To 9999. %

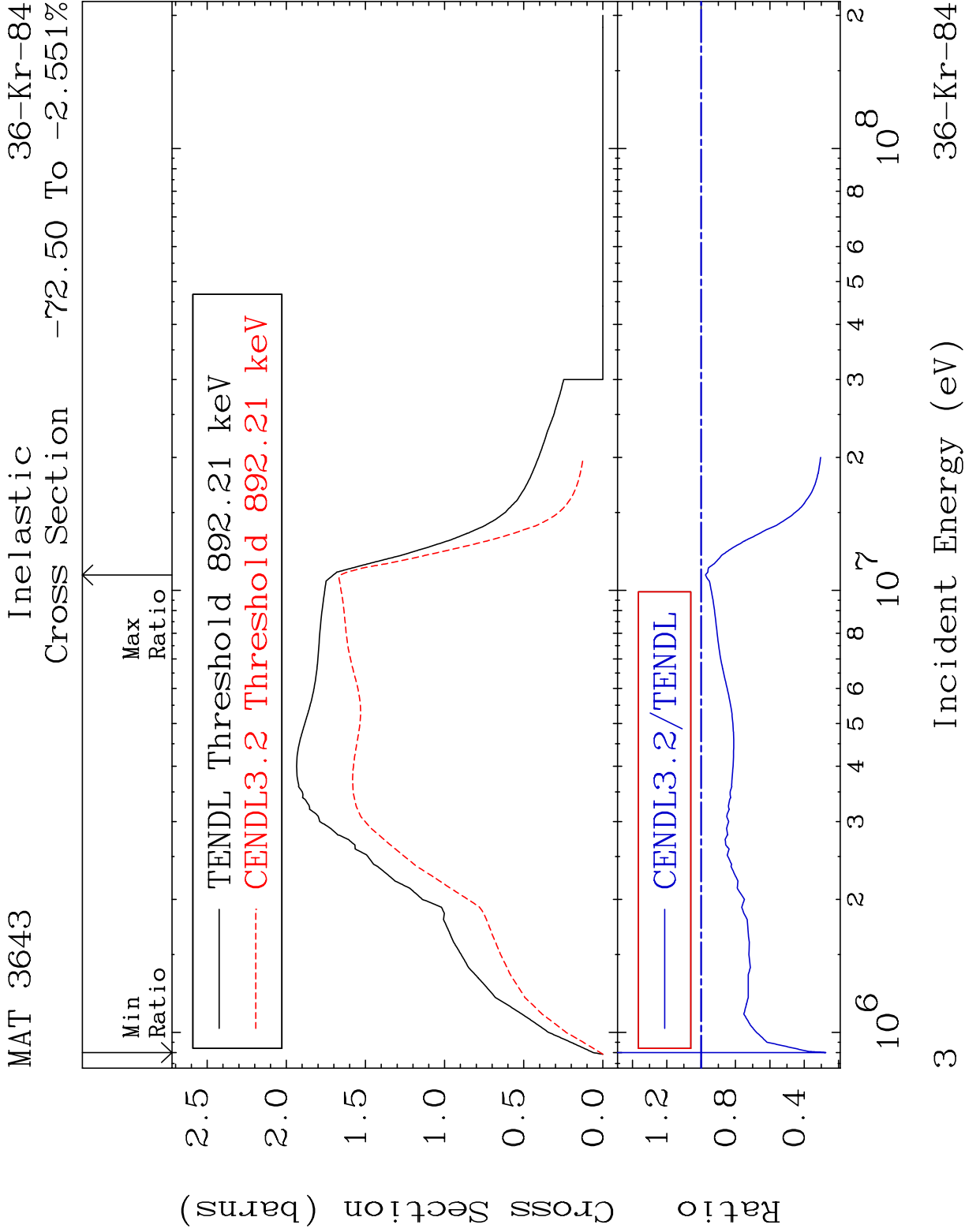


1

Incident Energy (eV)

36-Kr-84



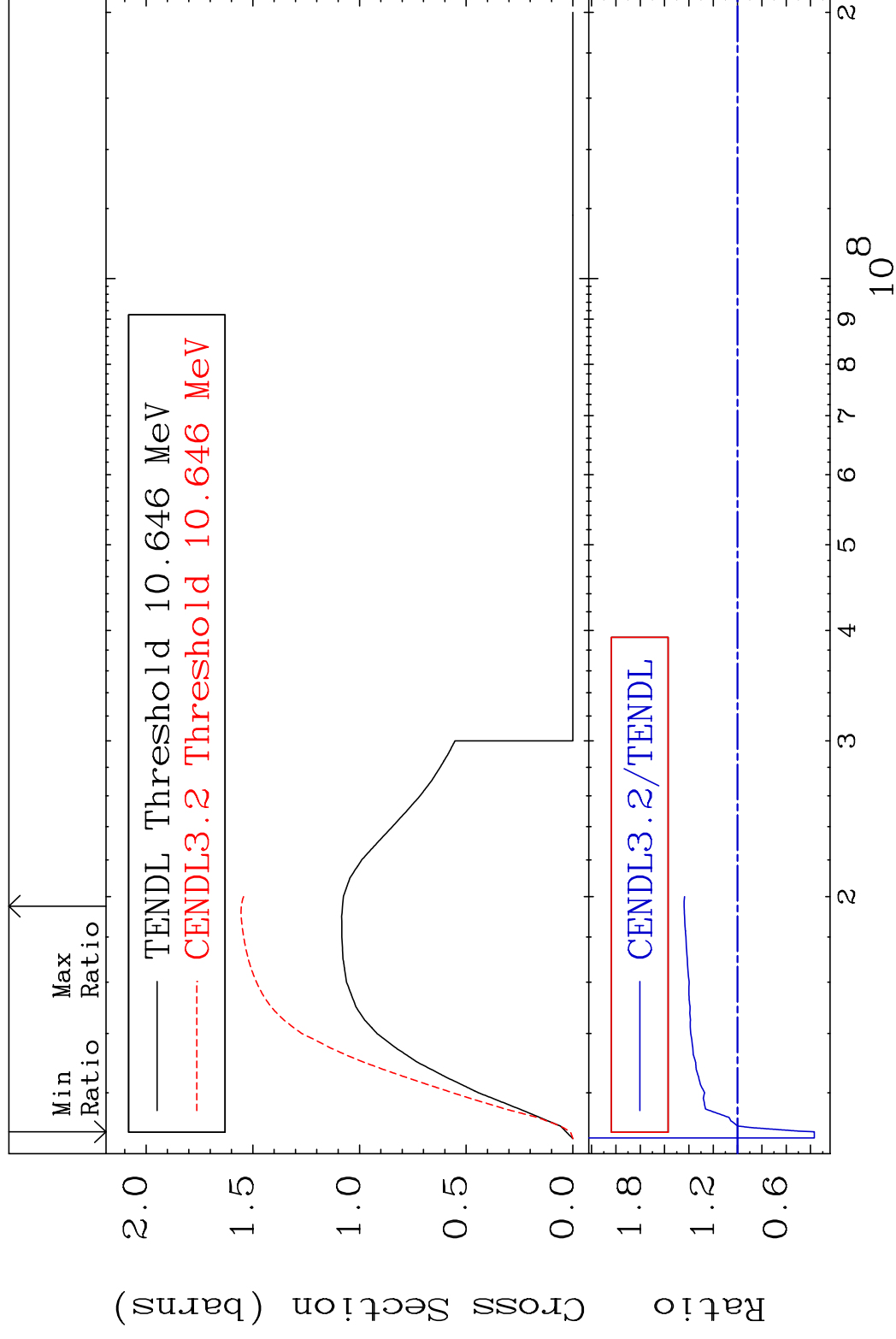


MAT 3643

$$(n, 2n)$$

36-Kr-84

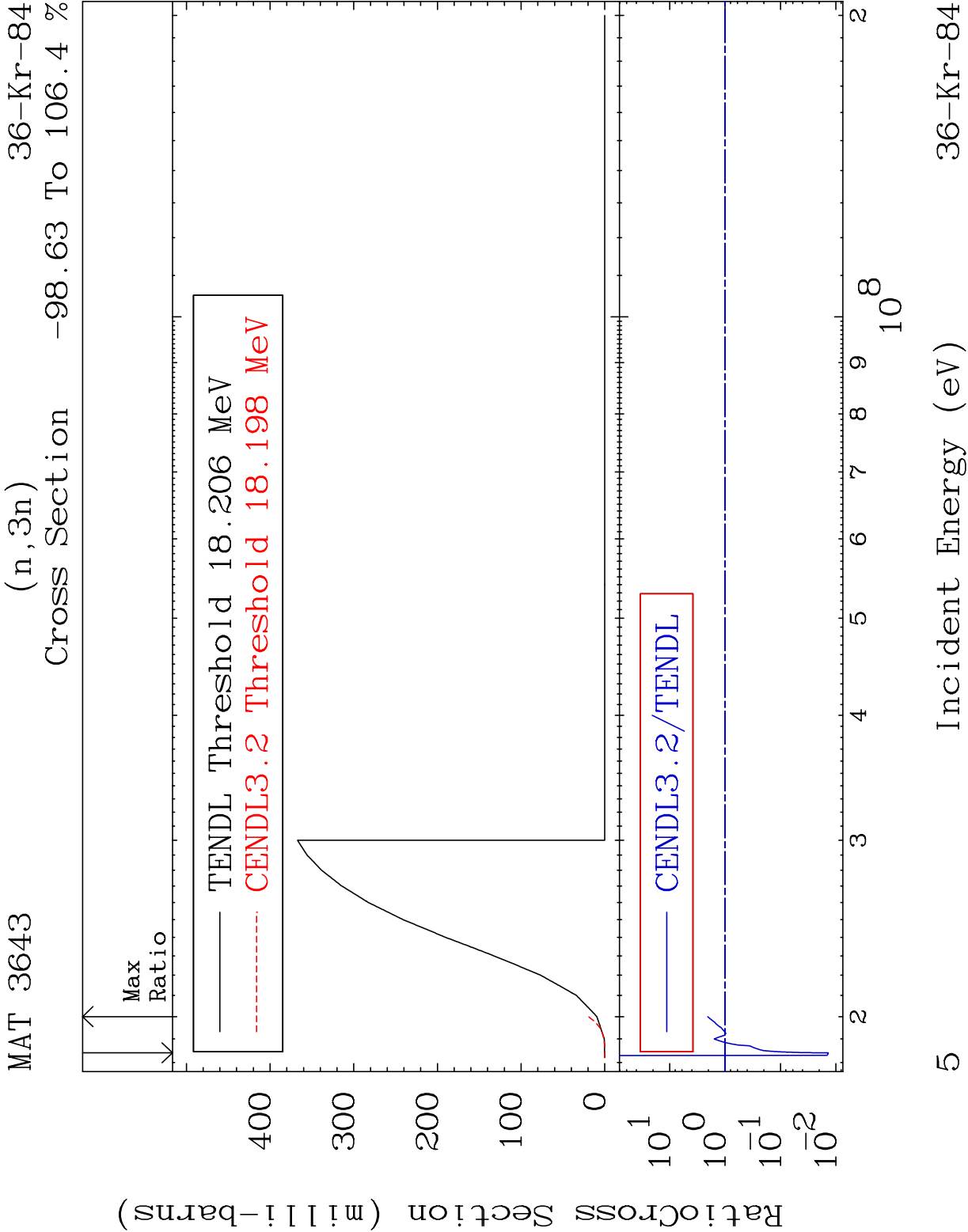
Cross Section -63.09 To 43.95 %

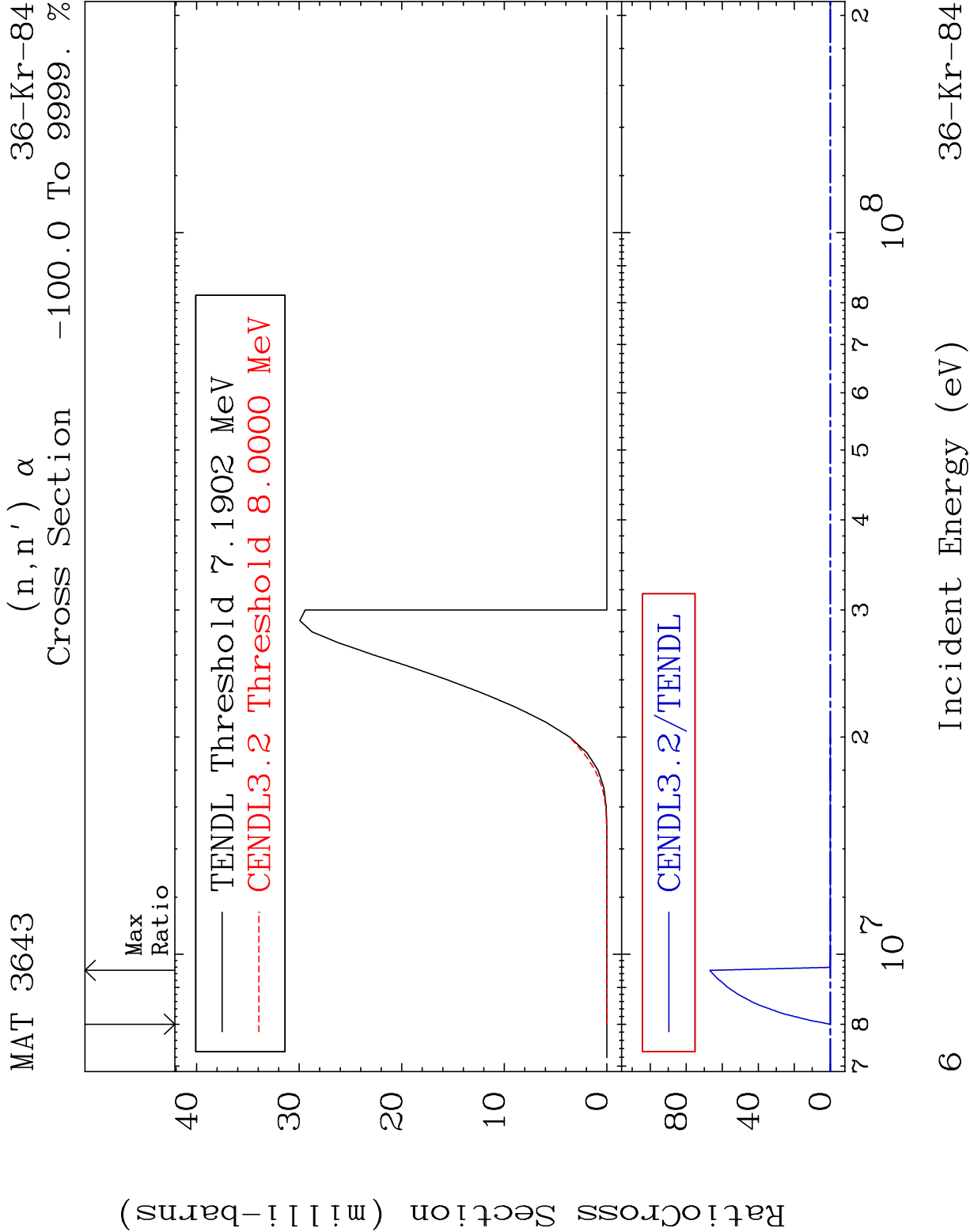


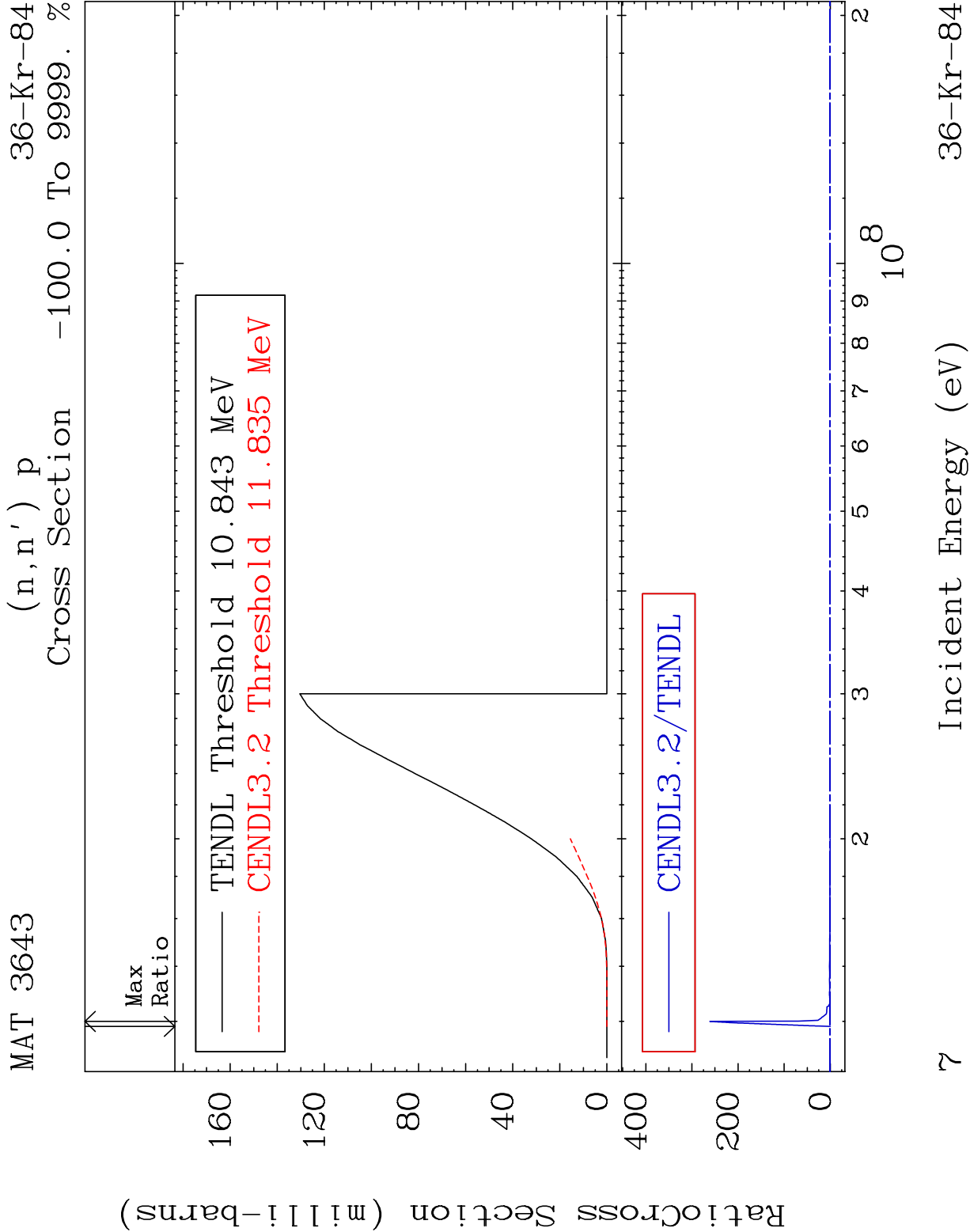
4

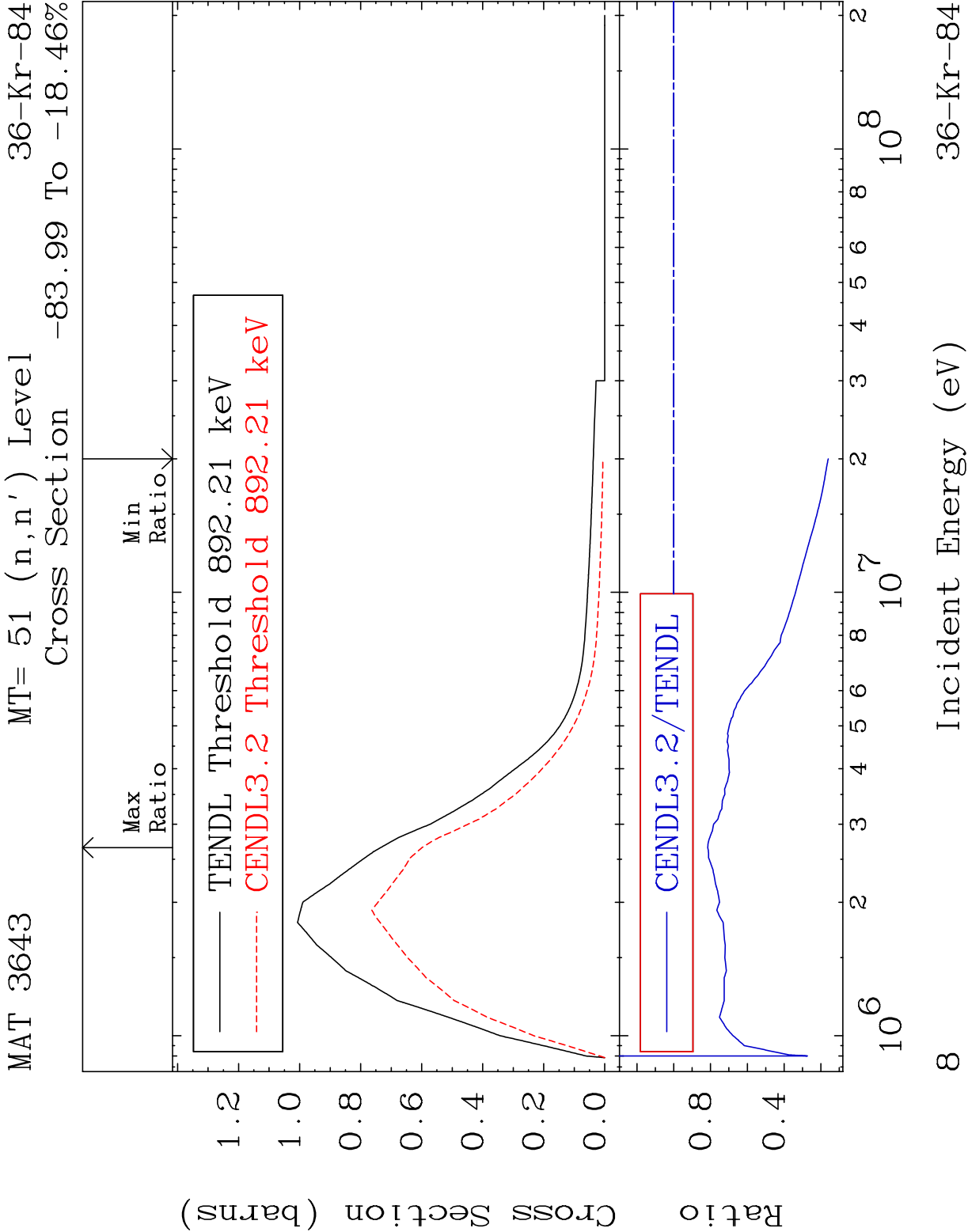
Incident Energy (eV)

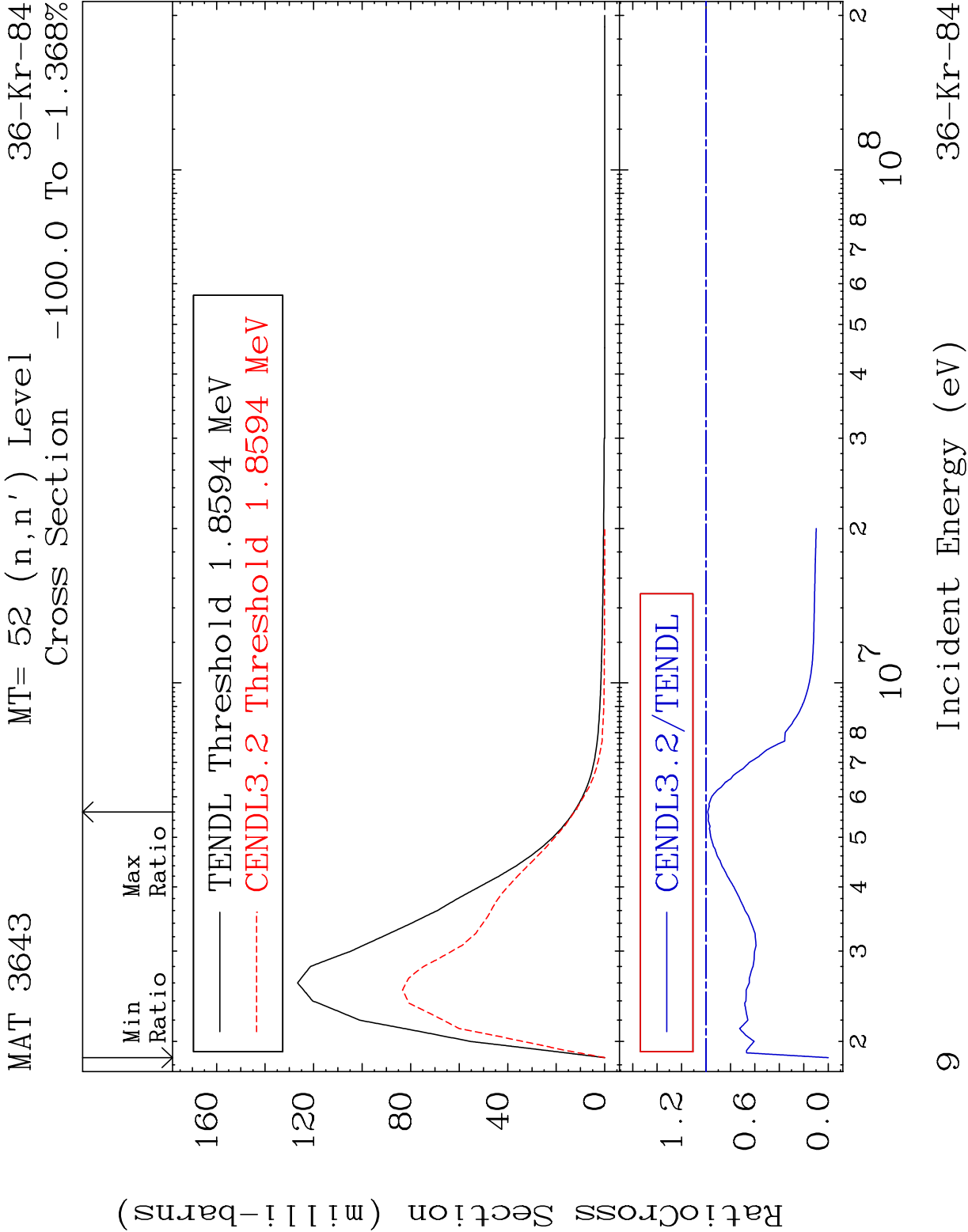
36-Kr-84

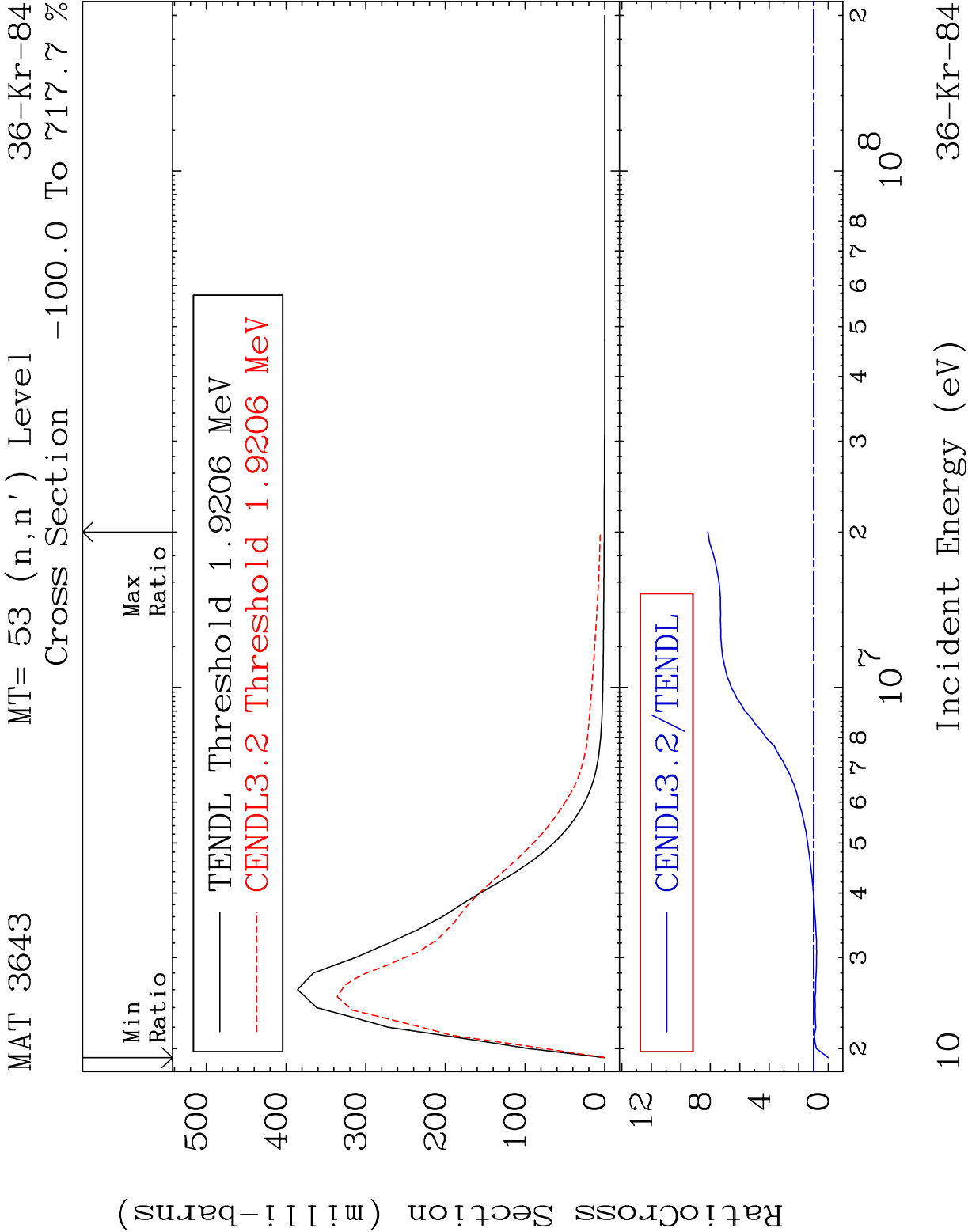


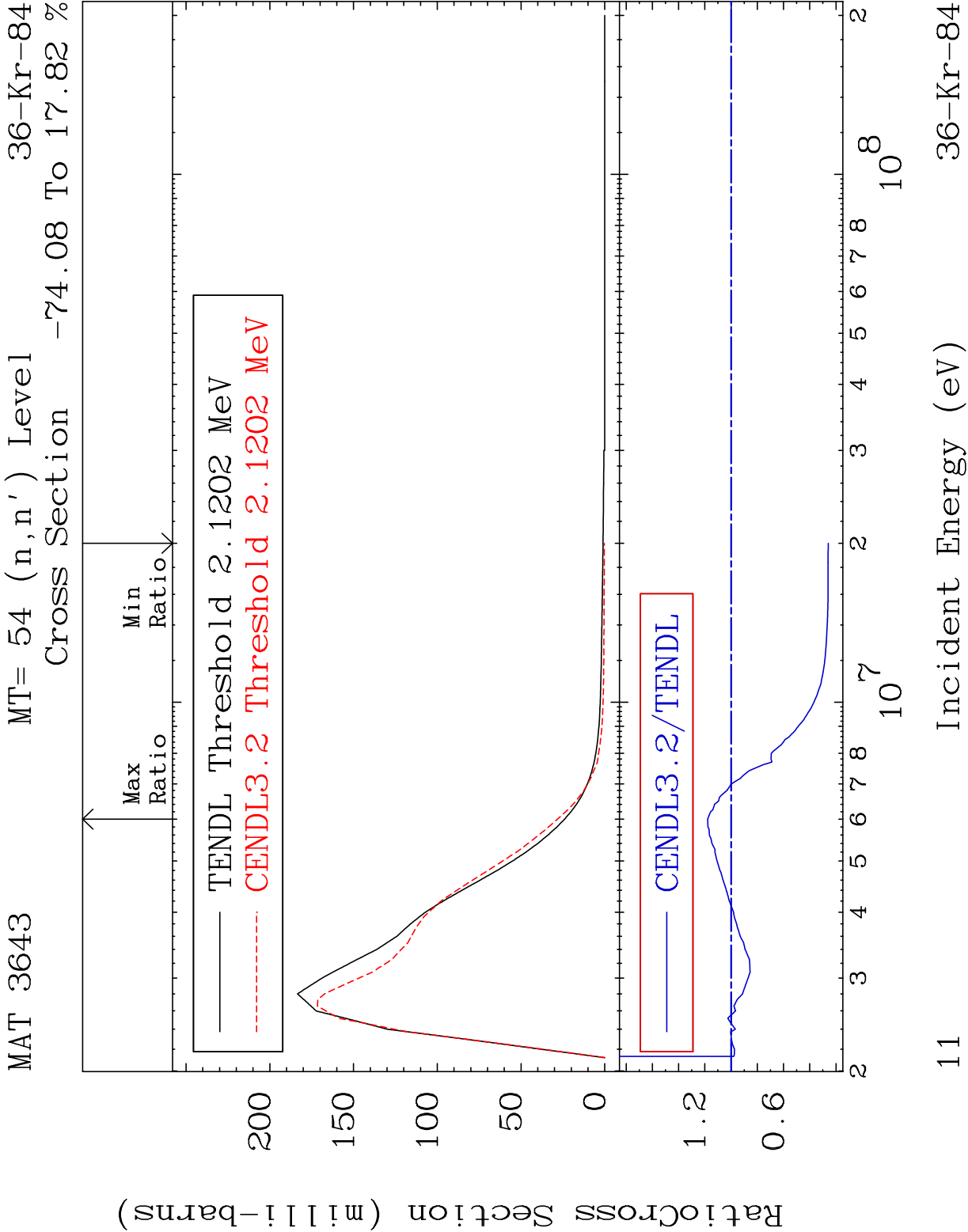


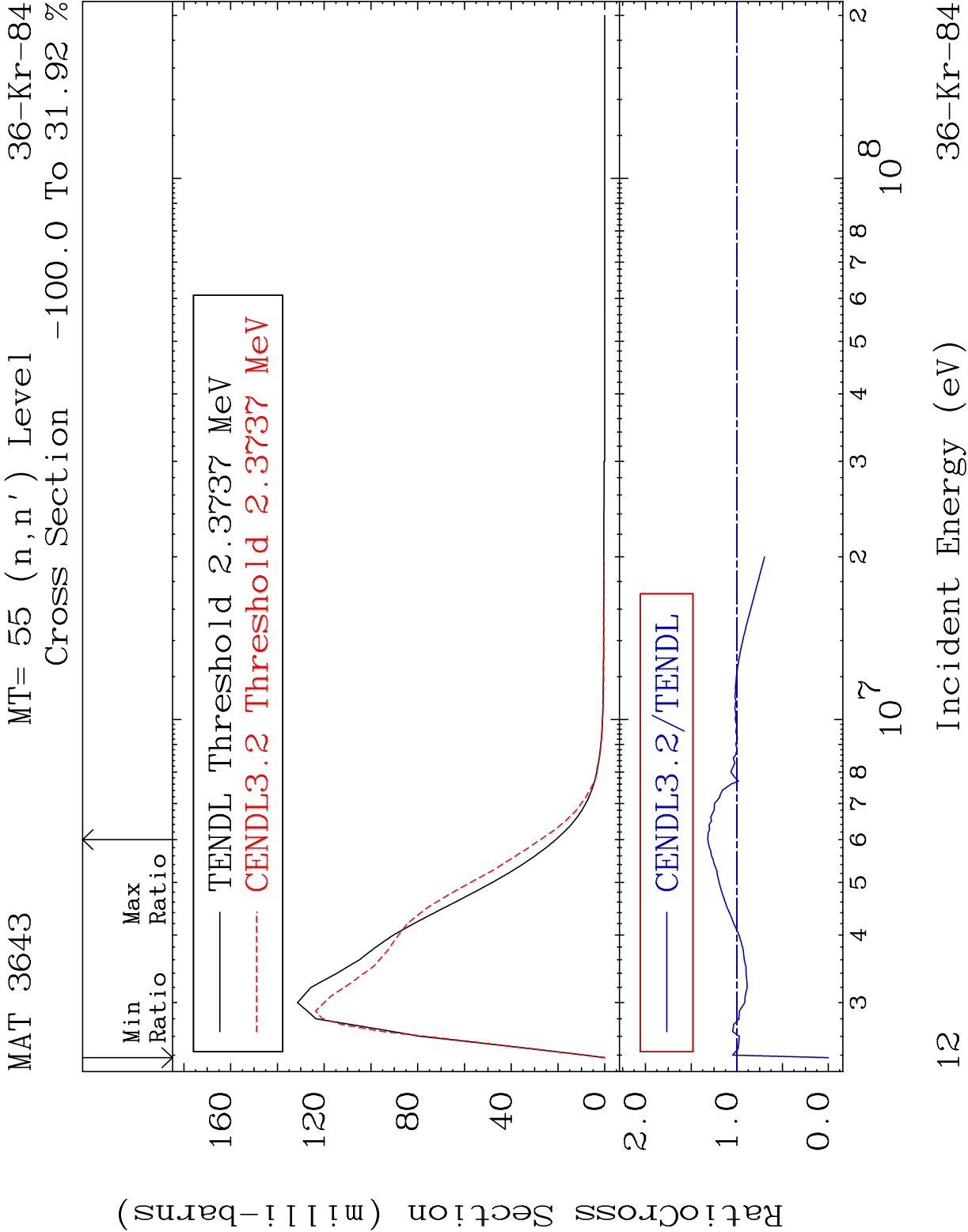












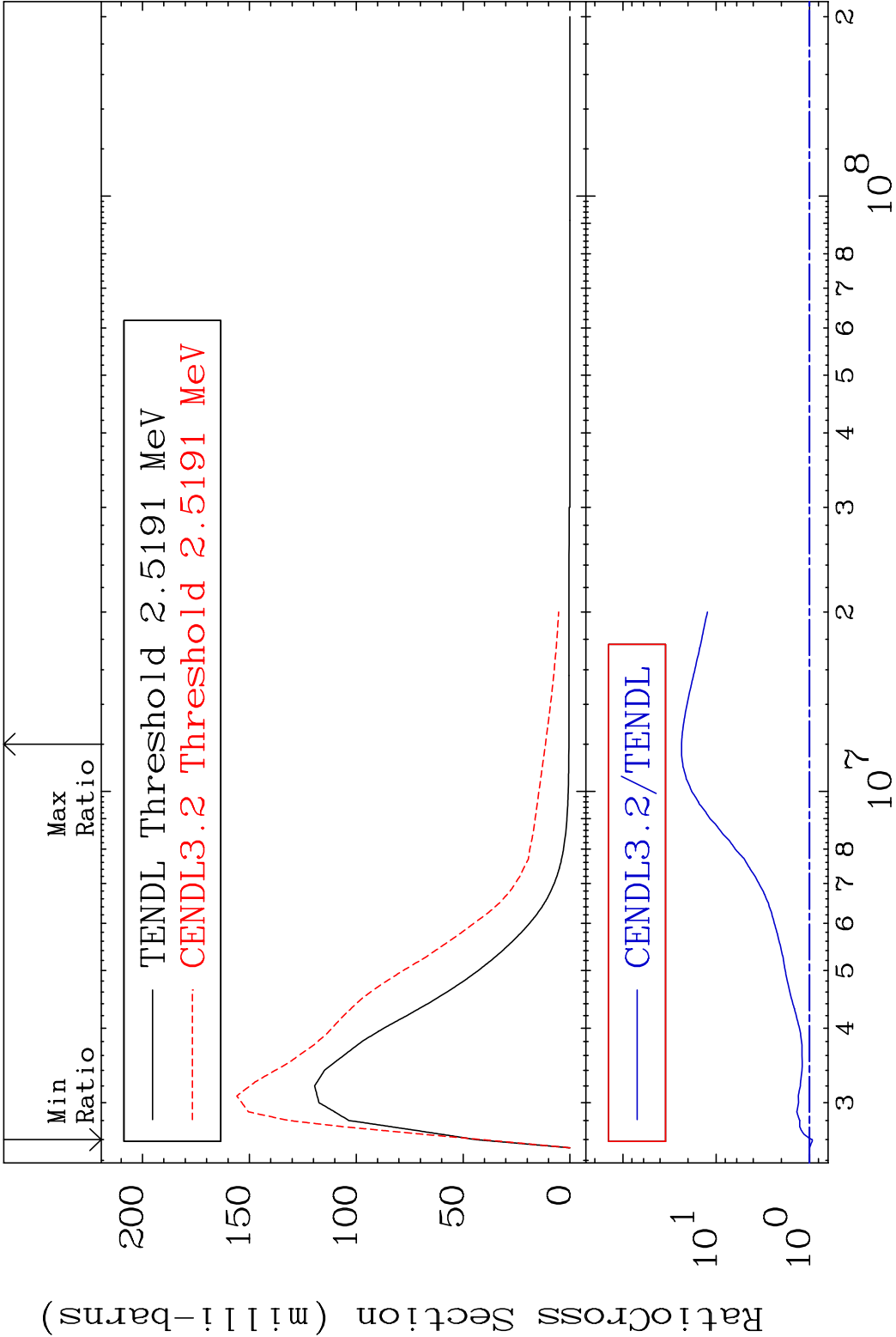
MAT 3643

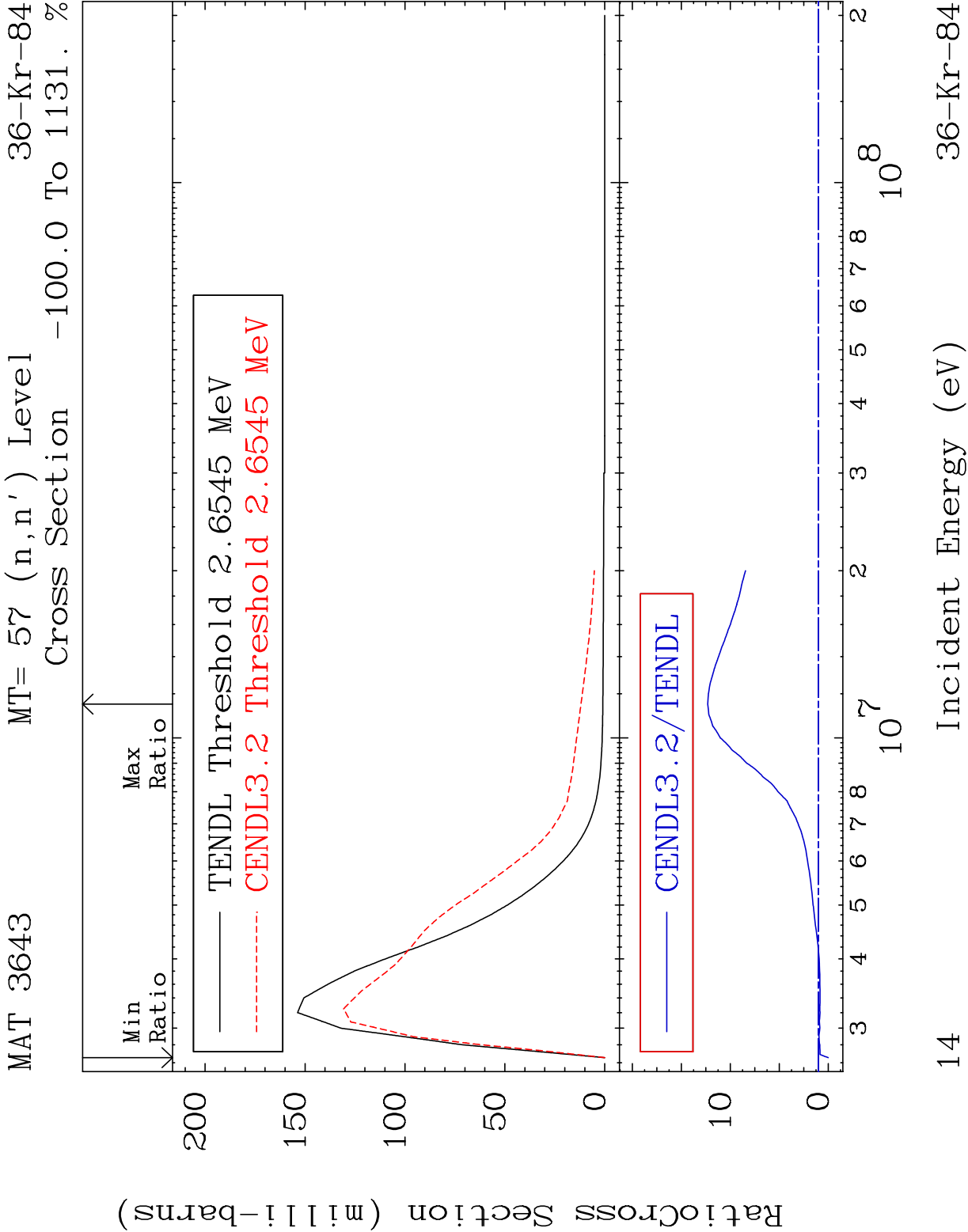
MT= 56 (n,n') Level

36-Kr-84

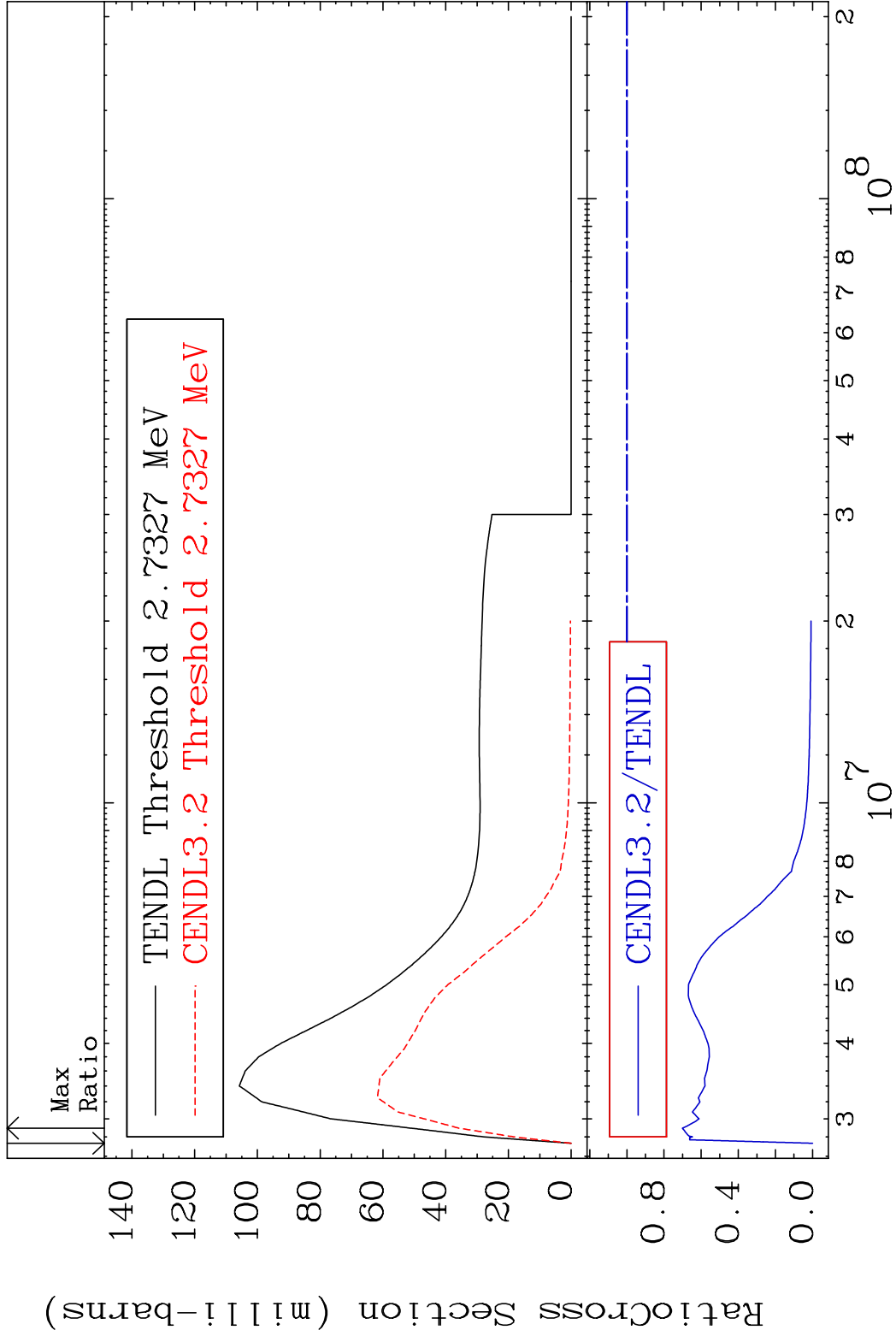
Cross Section

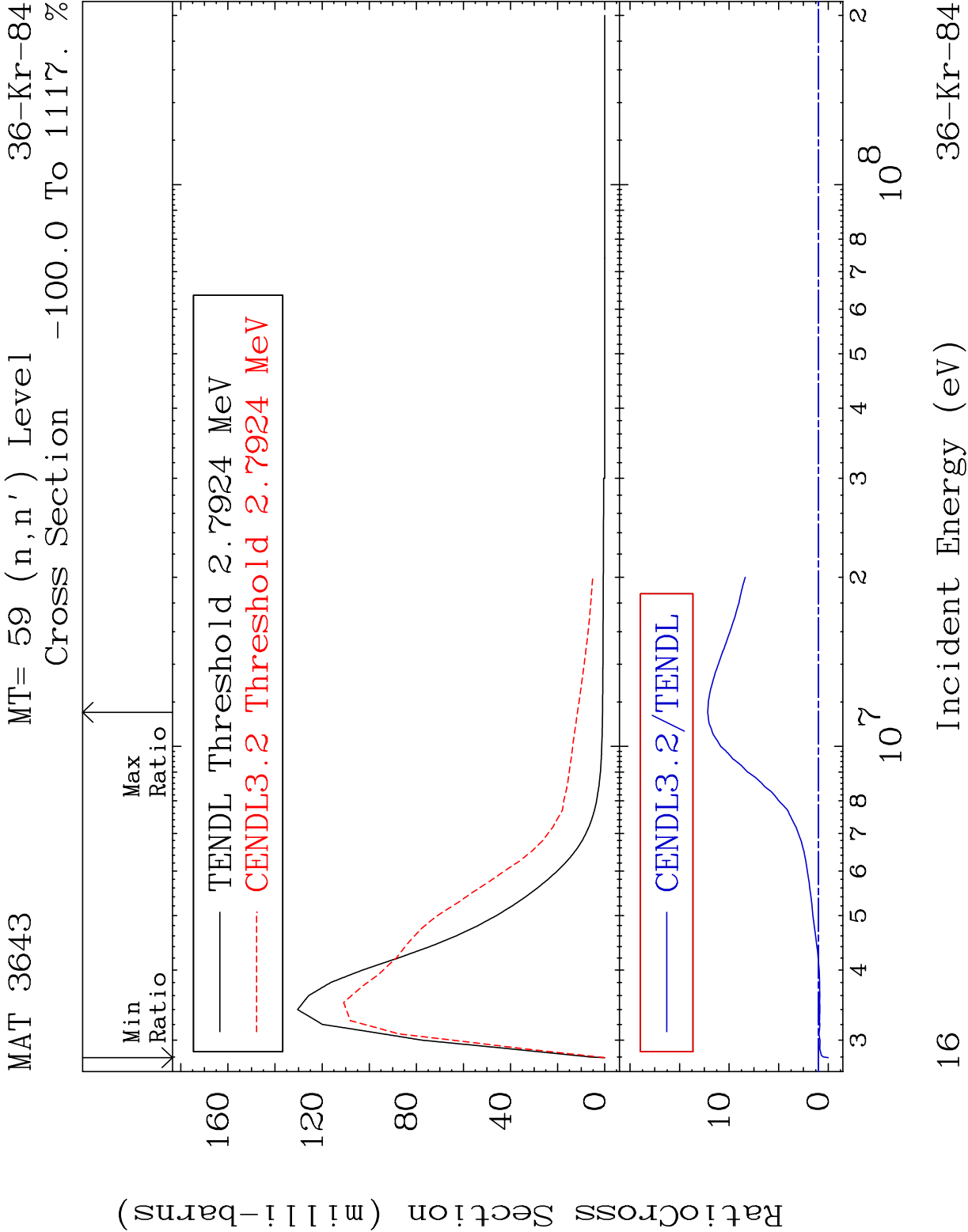
-6.683 To 2251. %

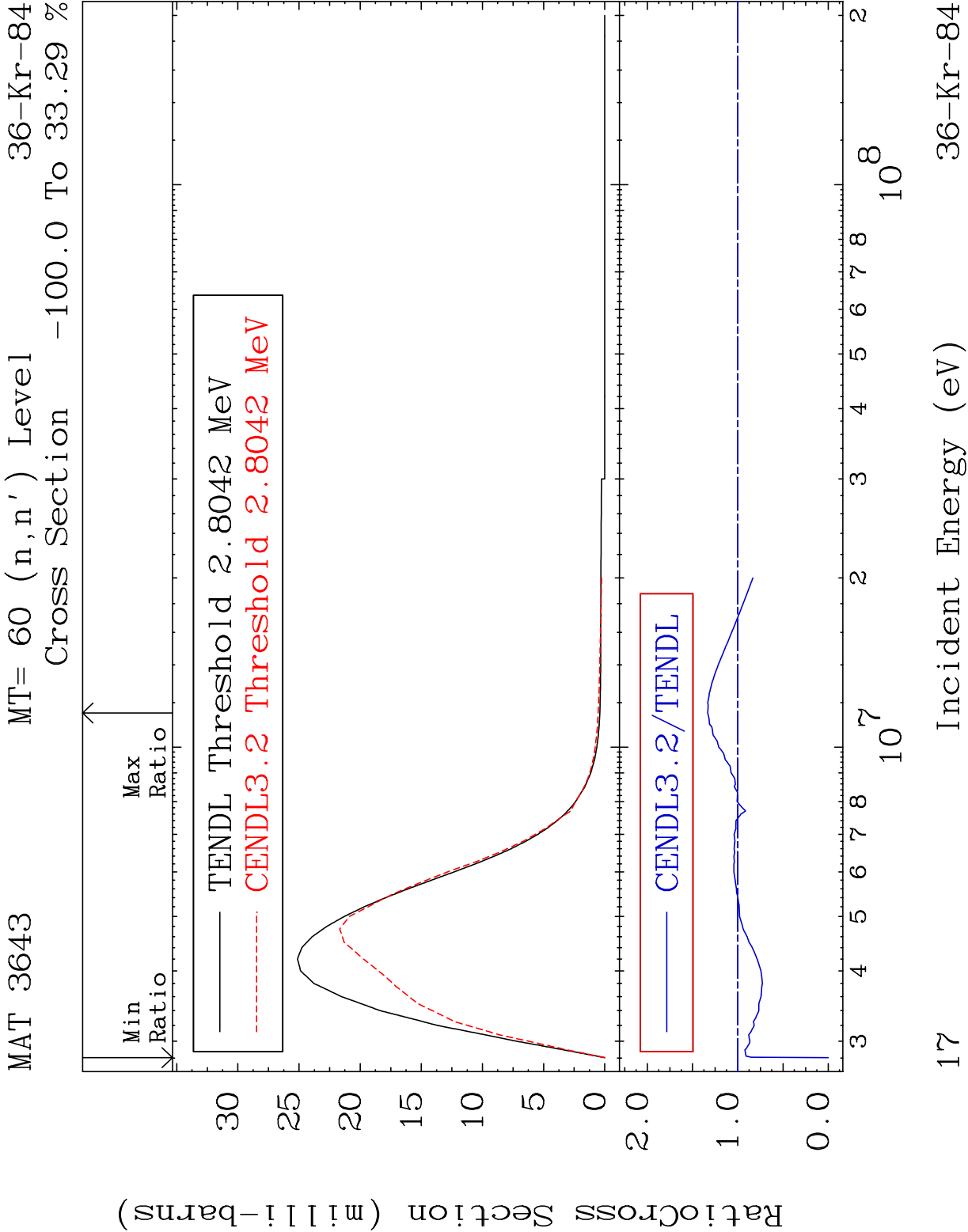


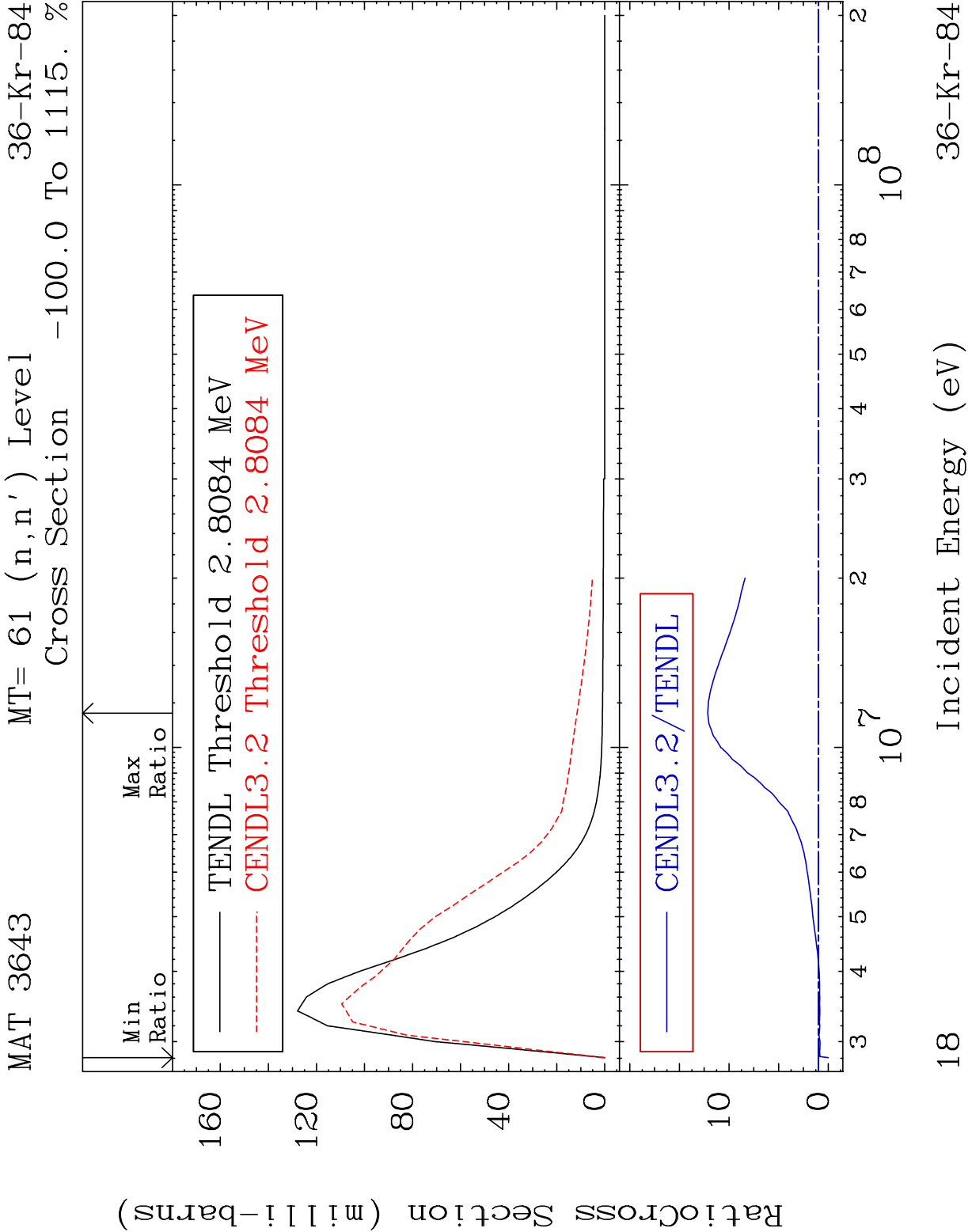


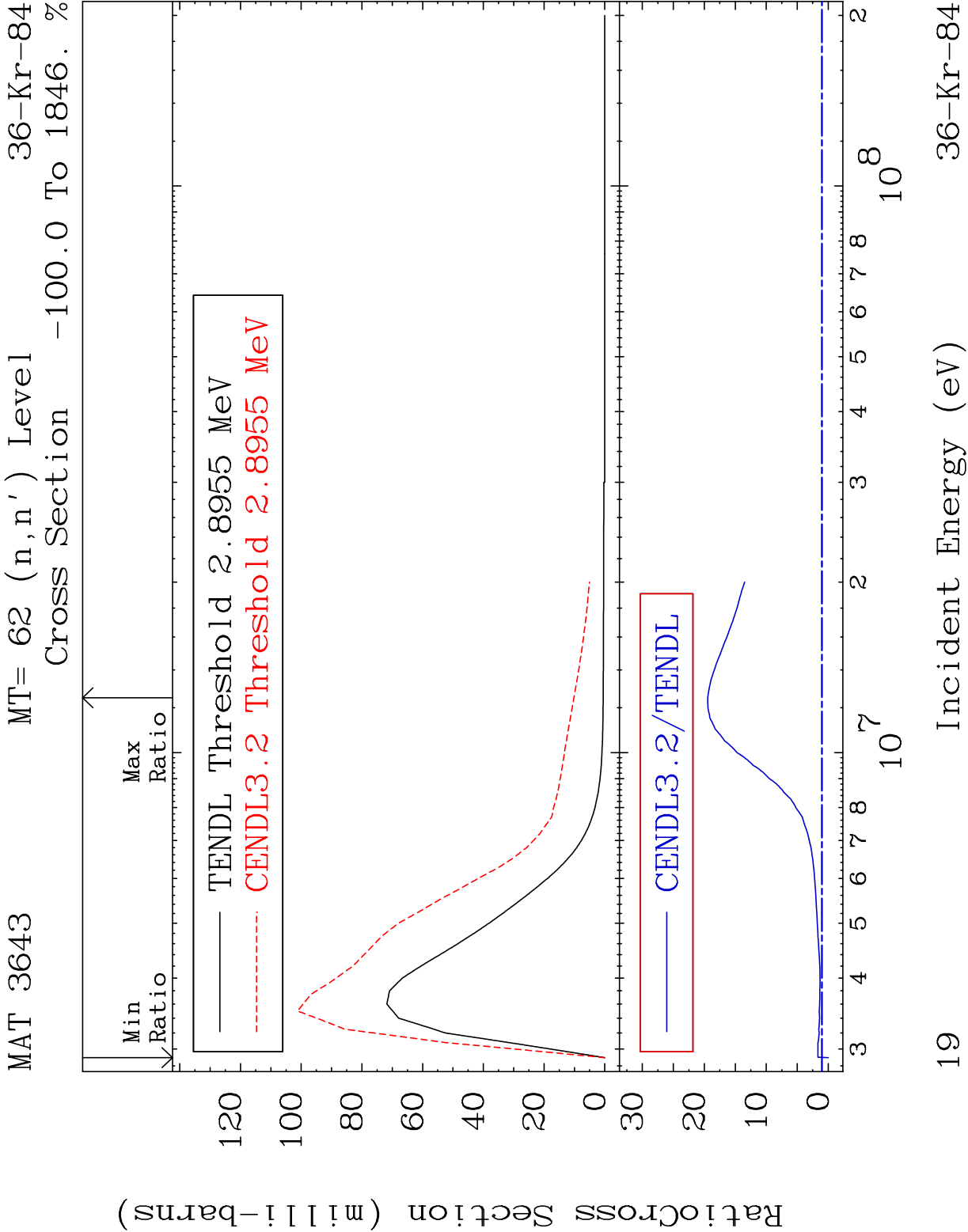
MAT 3643      MT= 58 (n,n') Level      36-Kr-84  
Cross Section    -100.0 To -29.87%

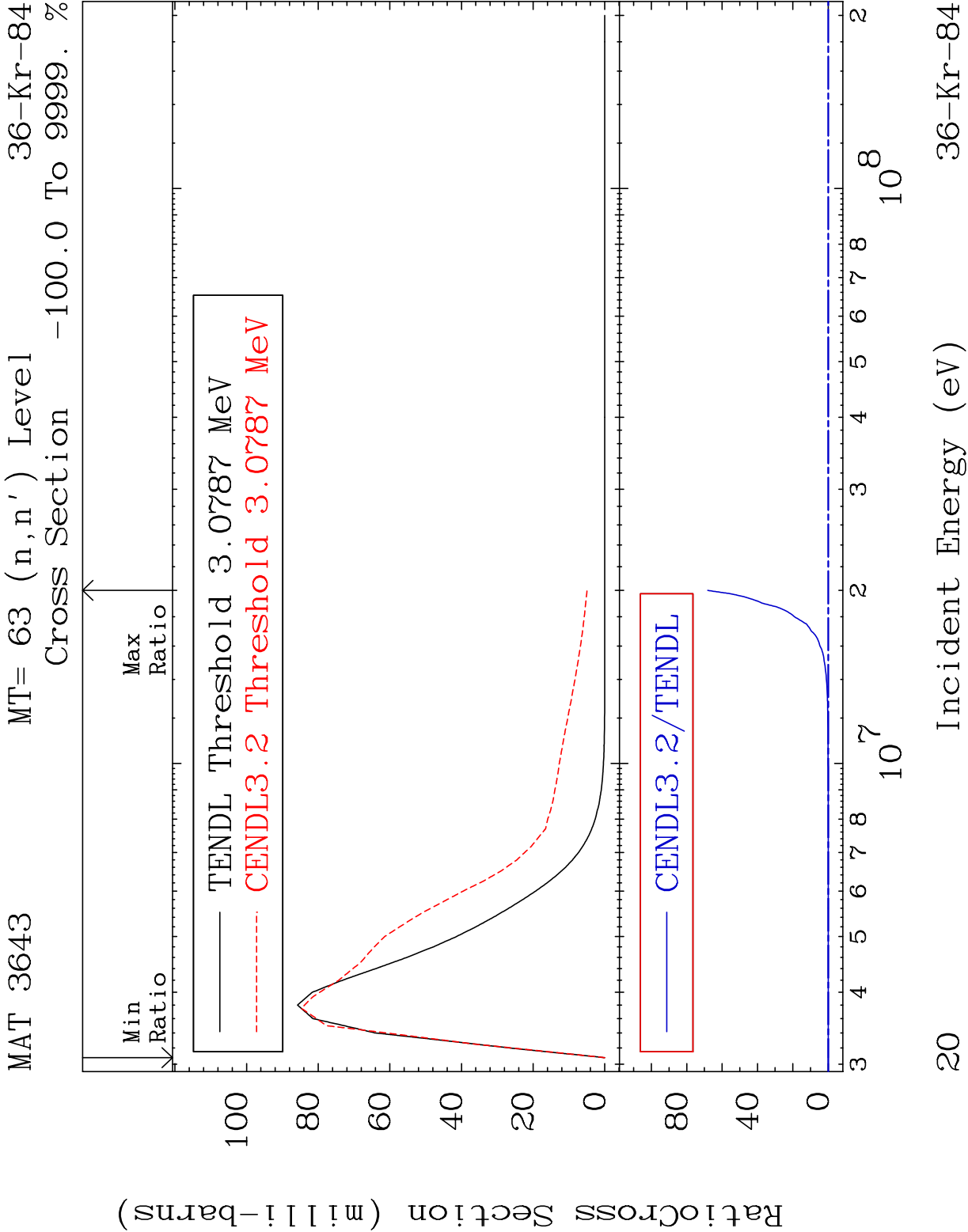


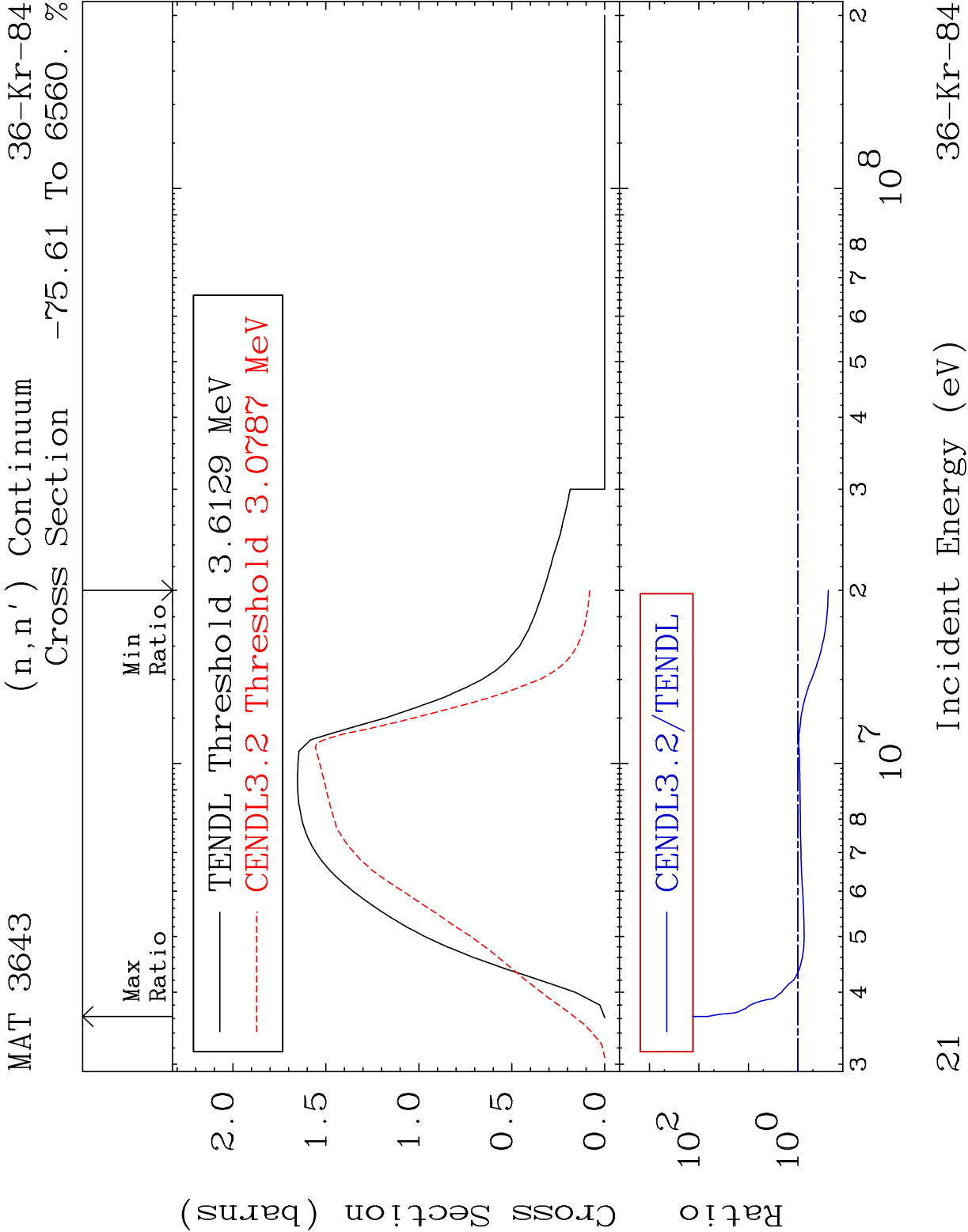


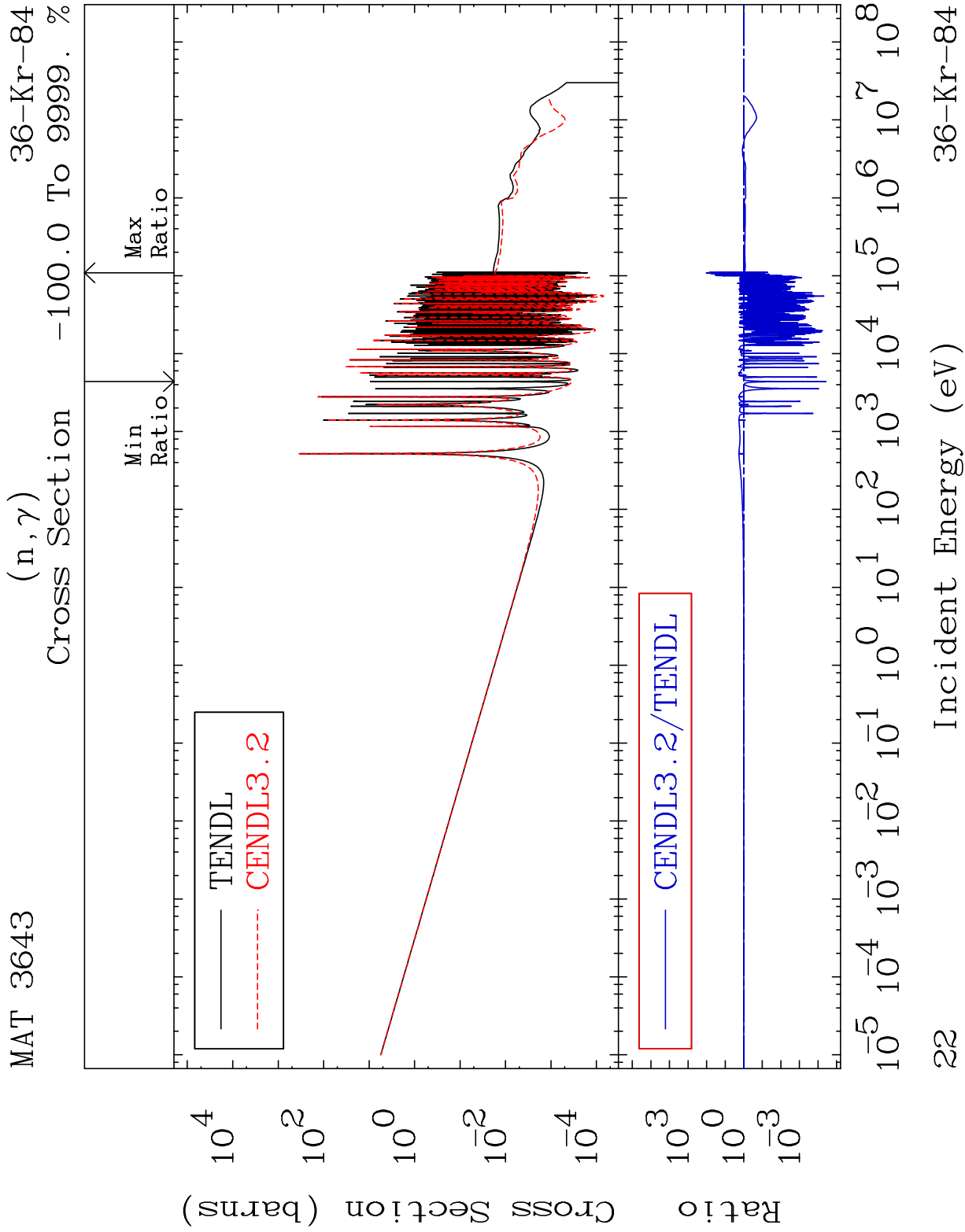


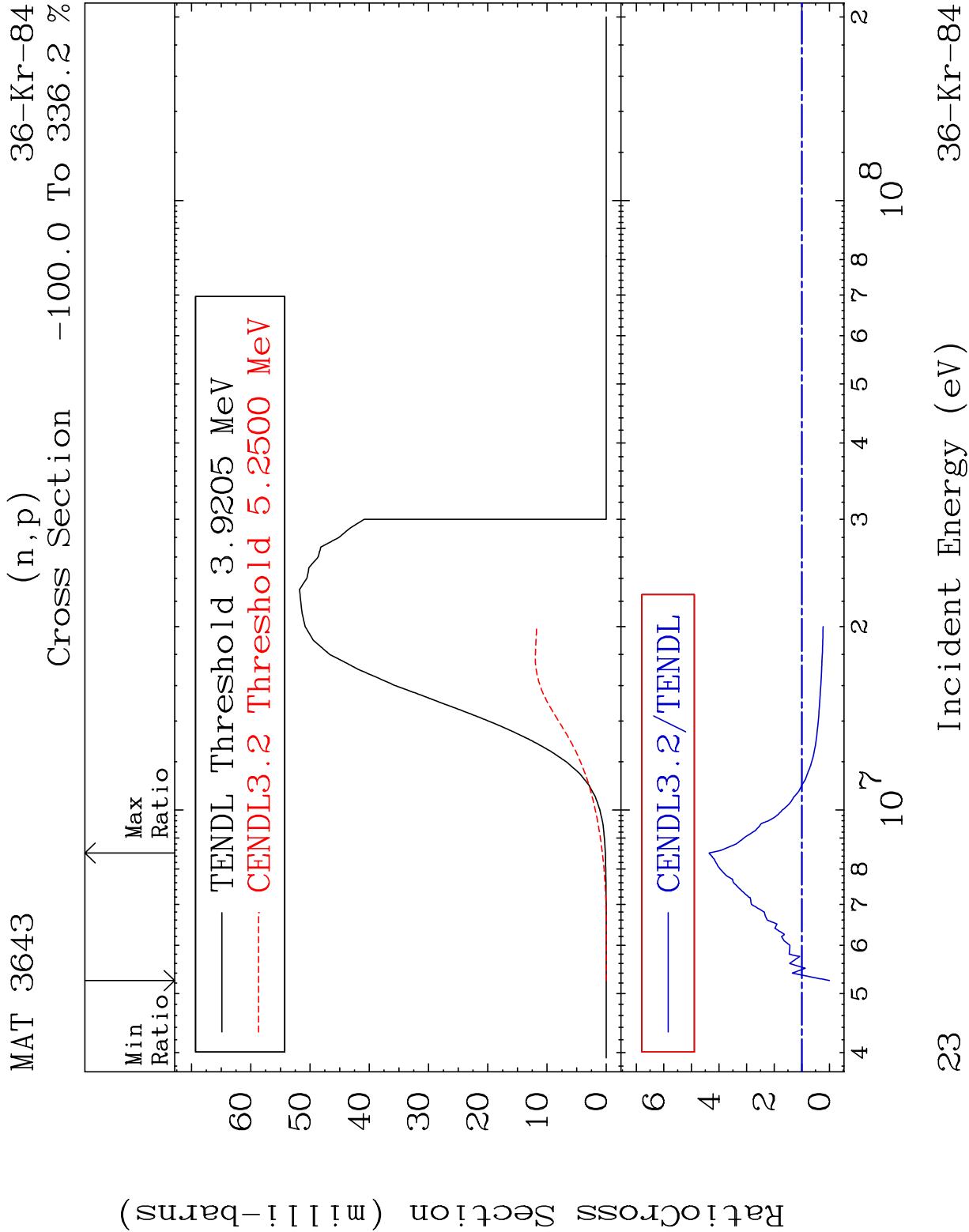


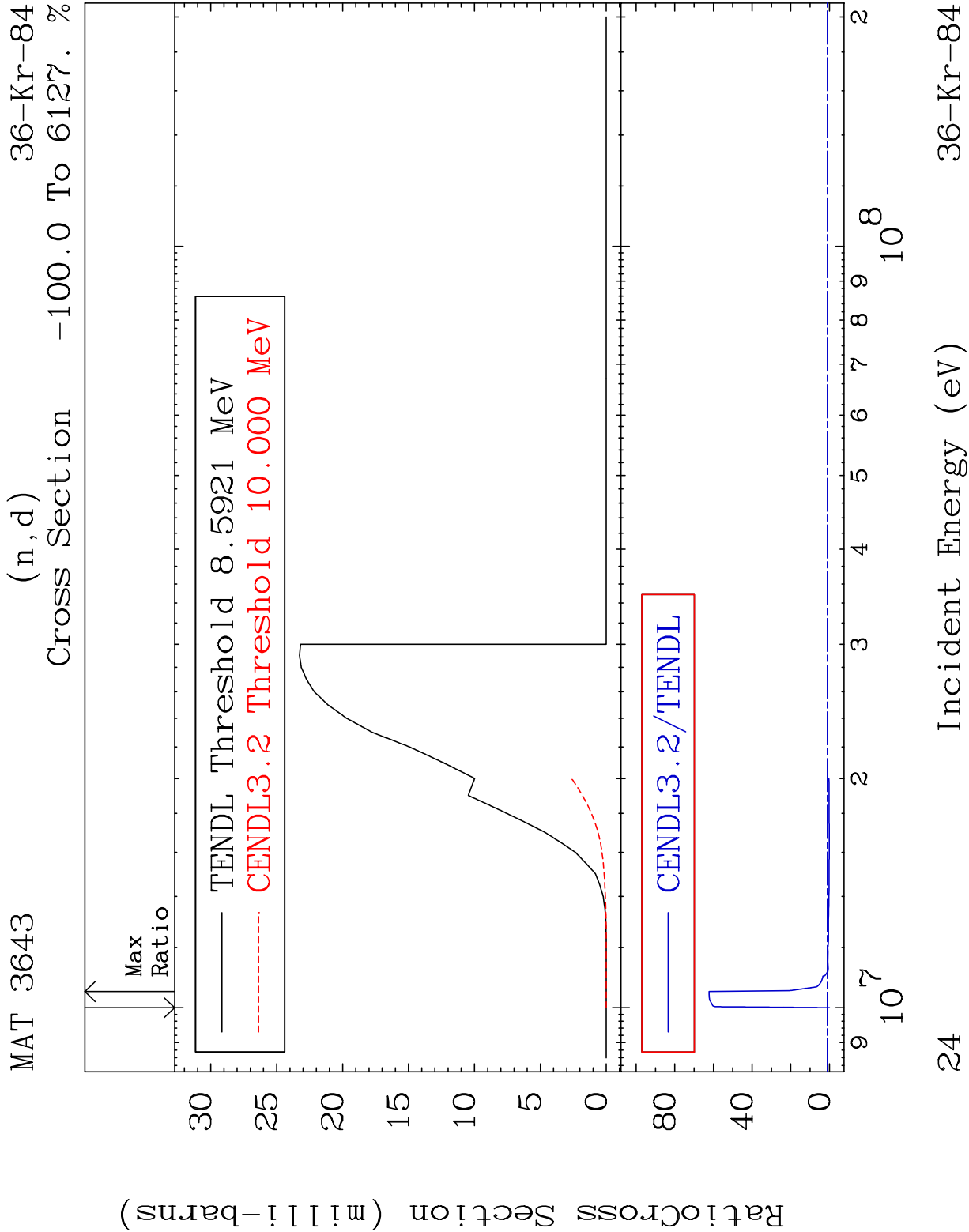




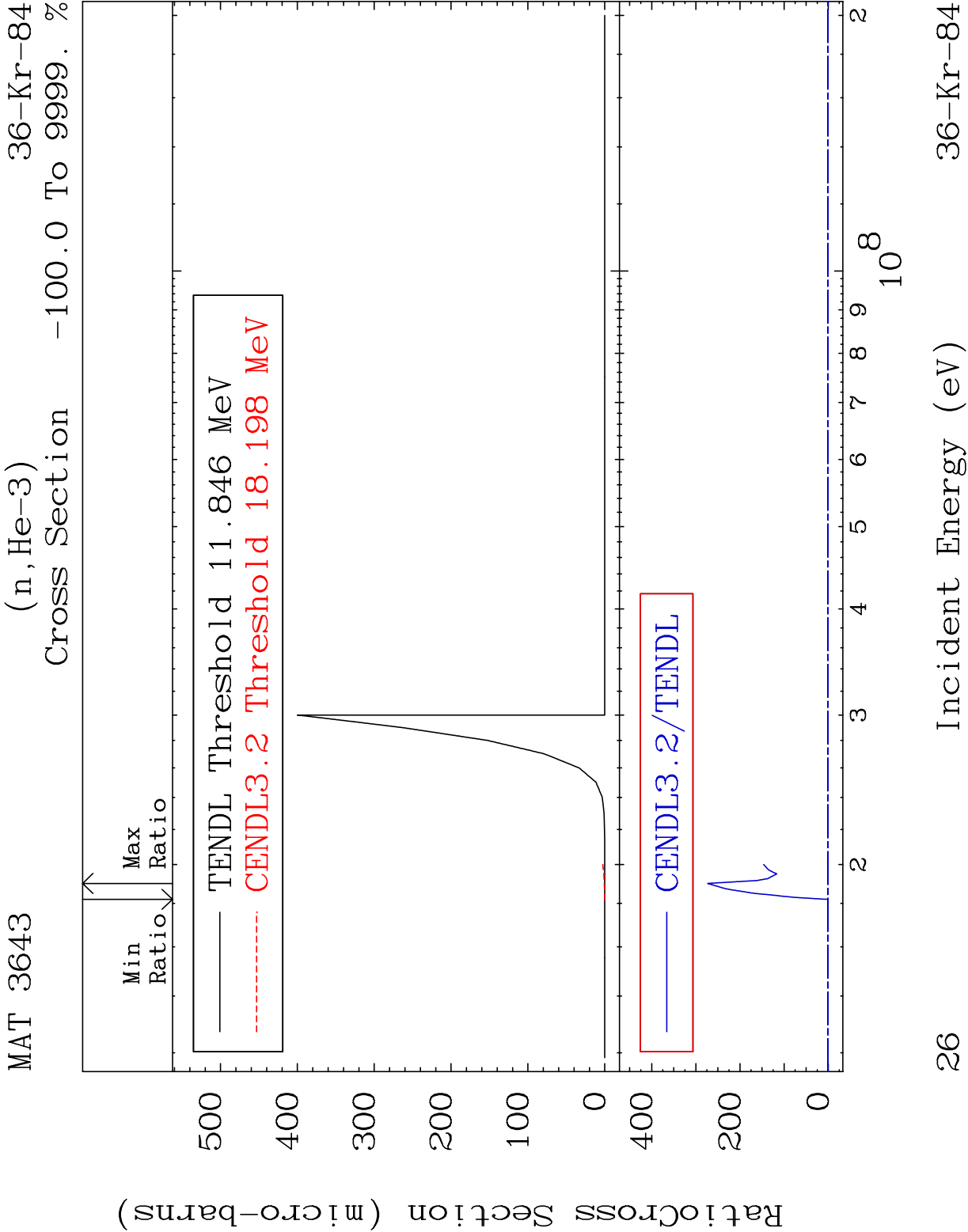


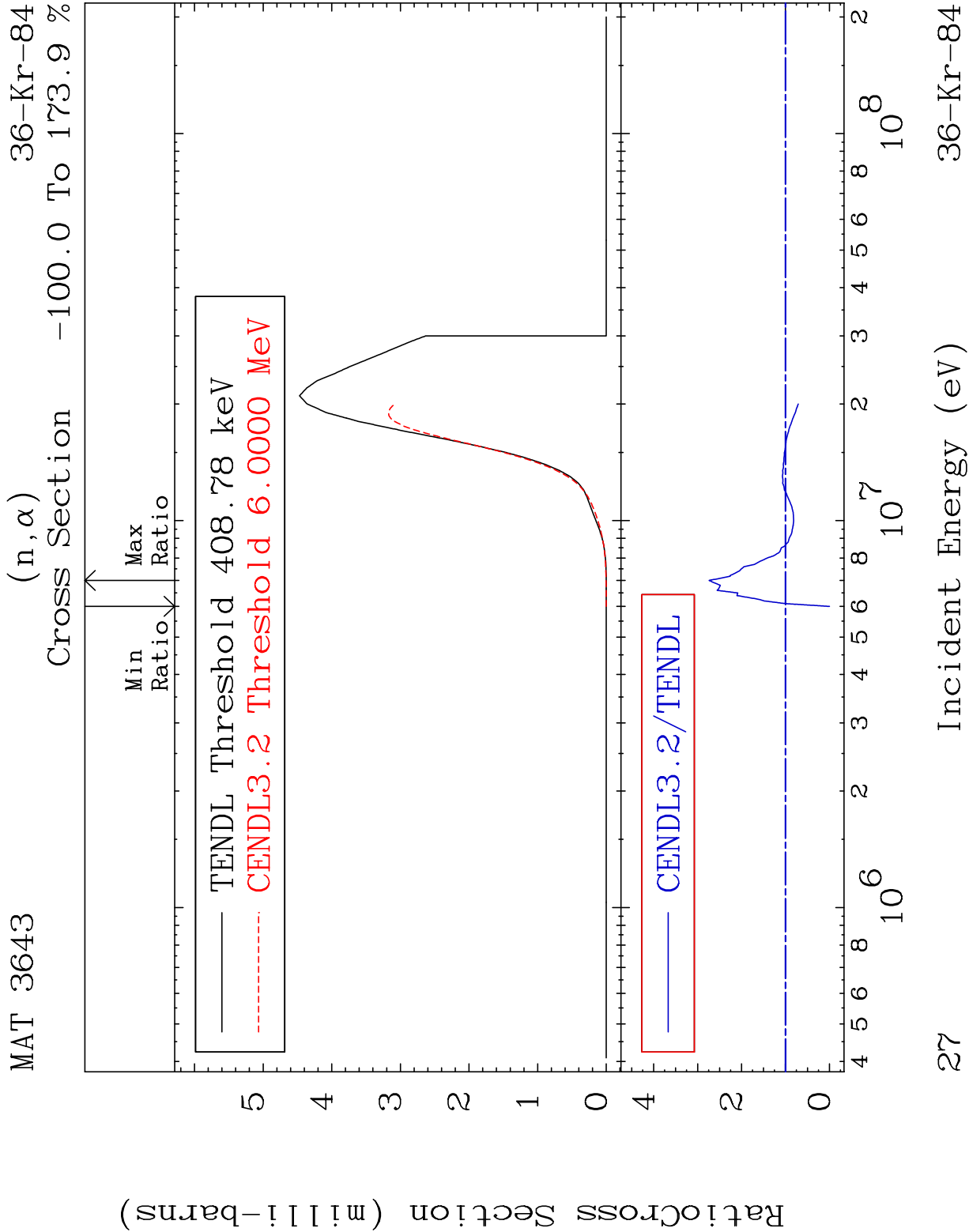


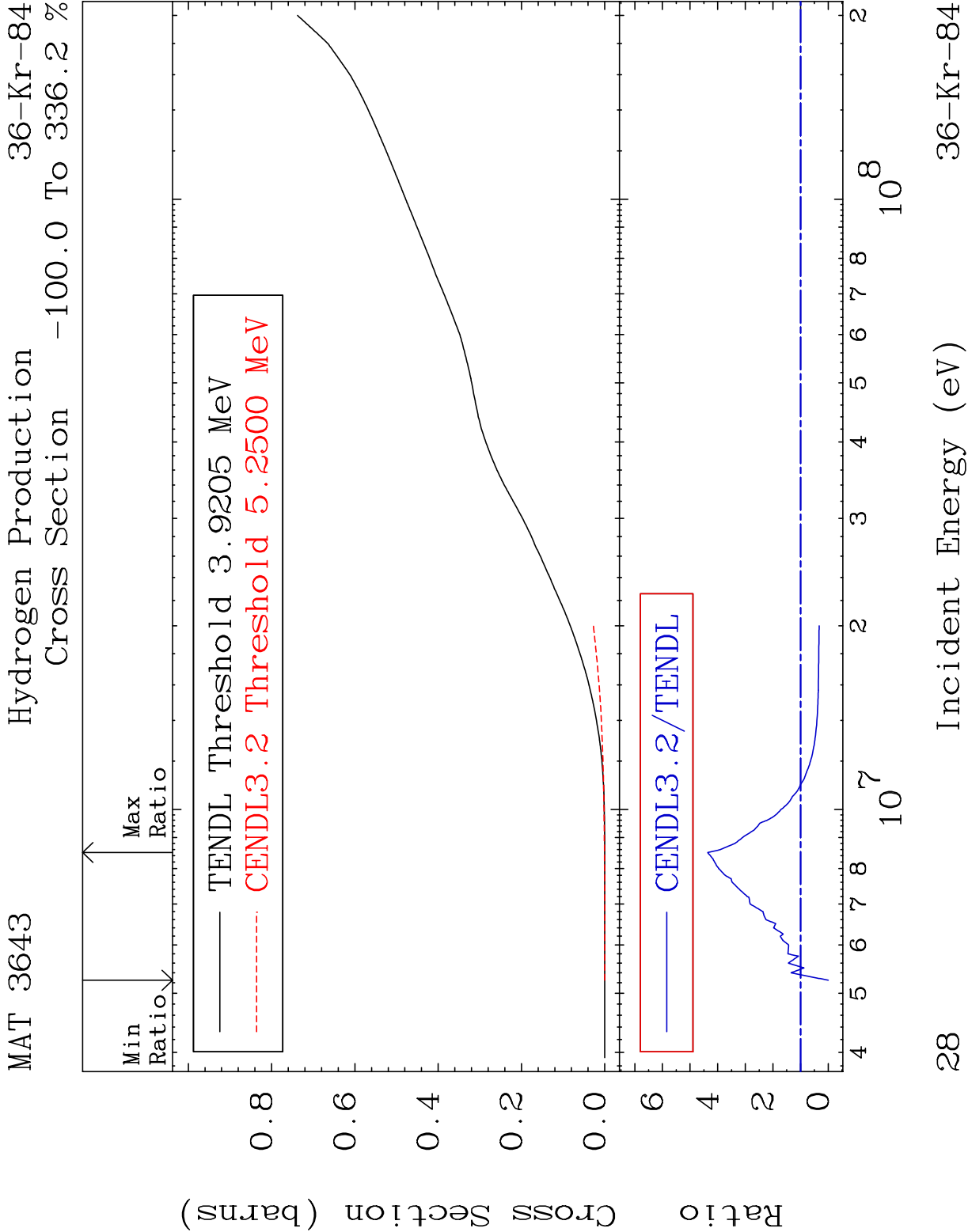


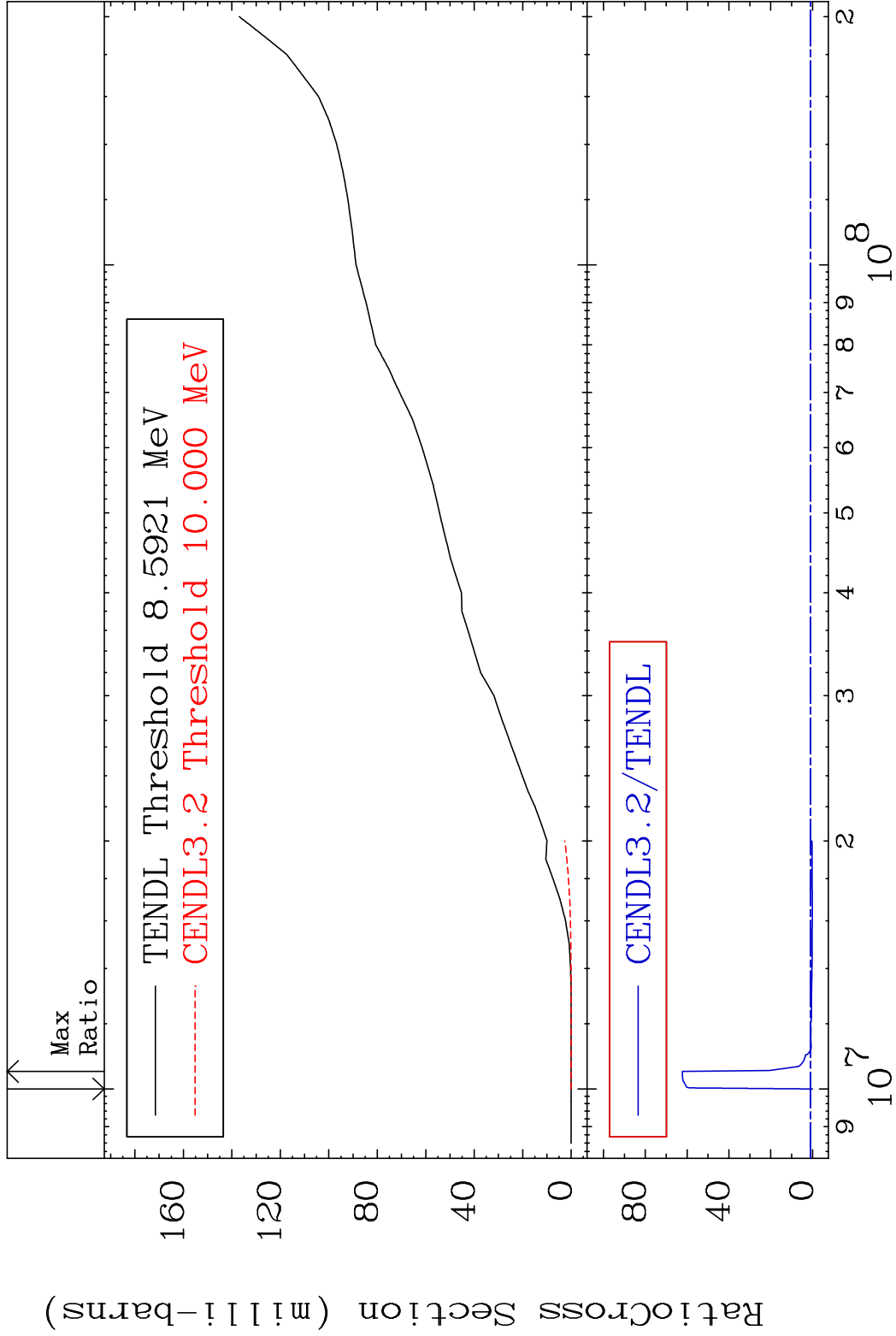


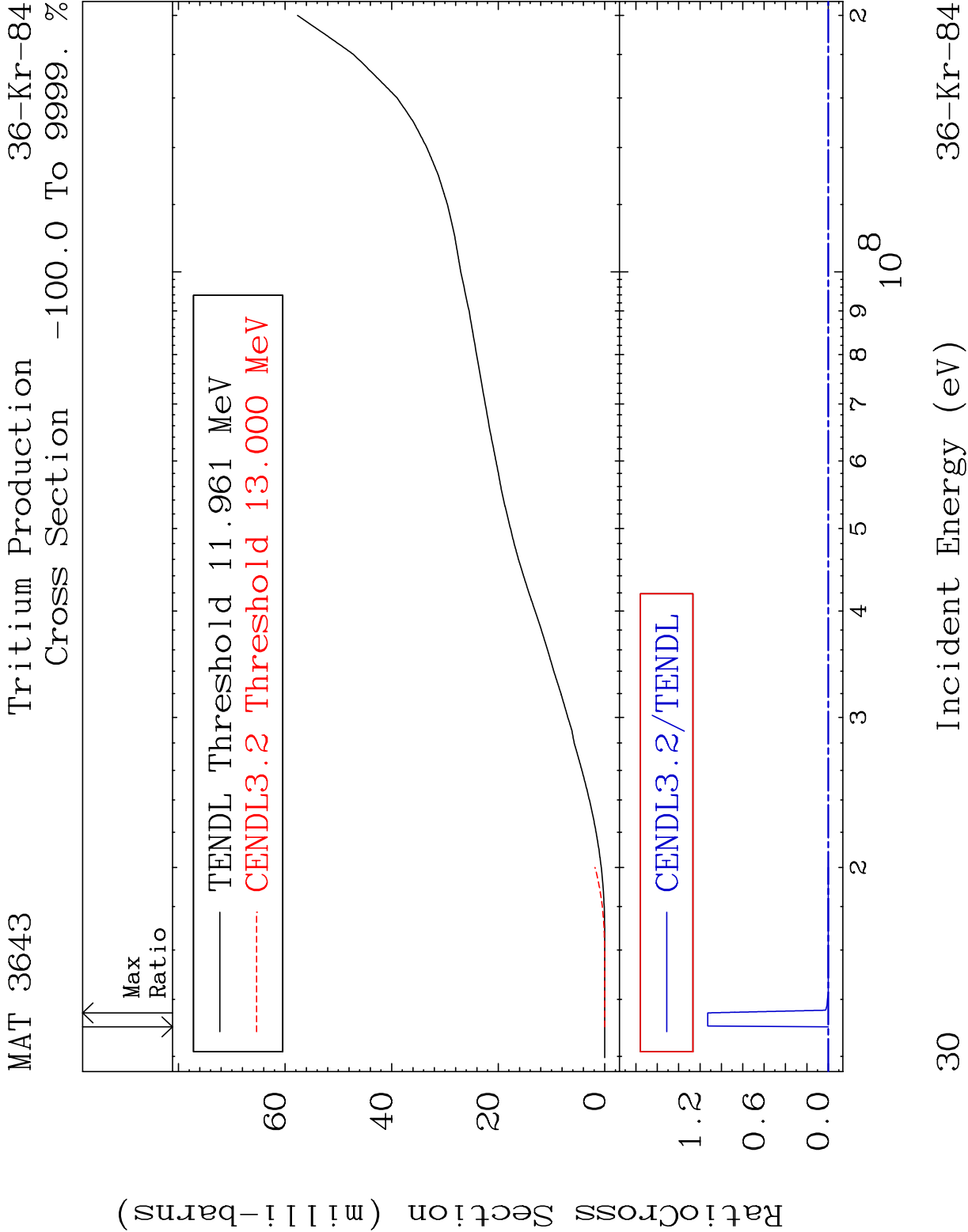


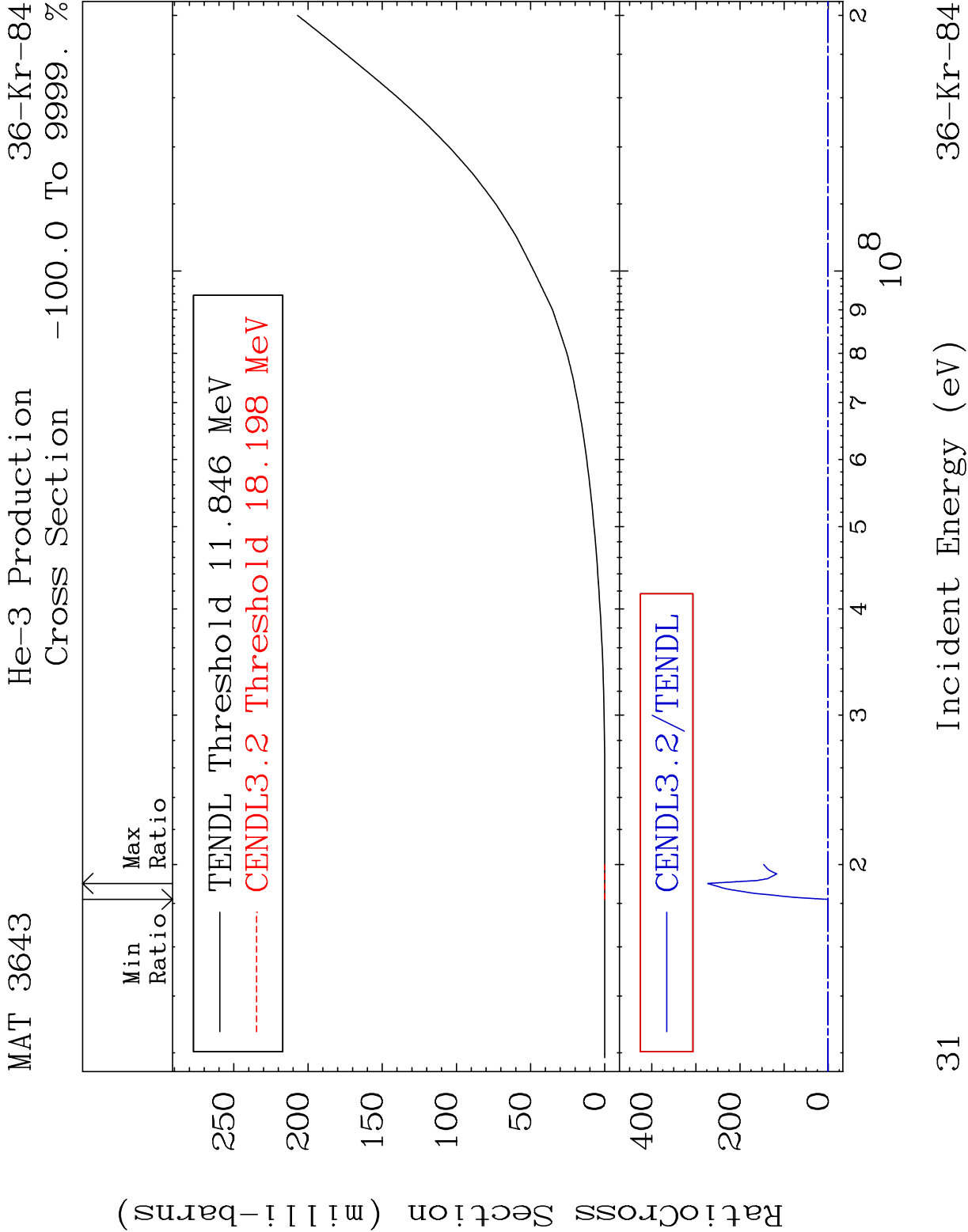


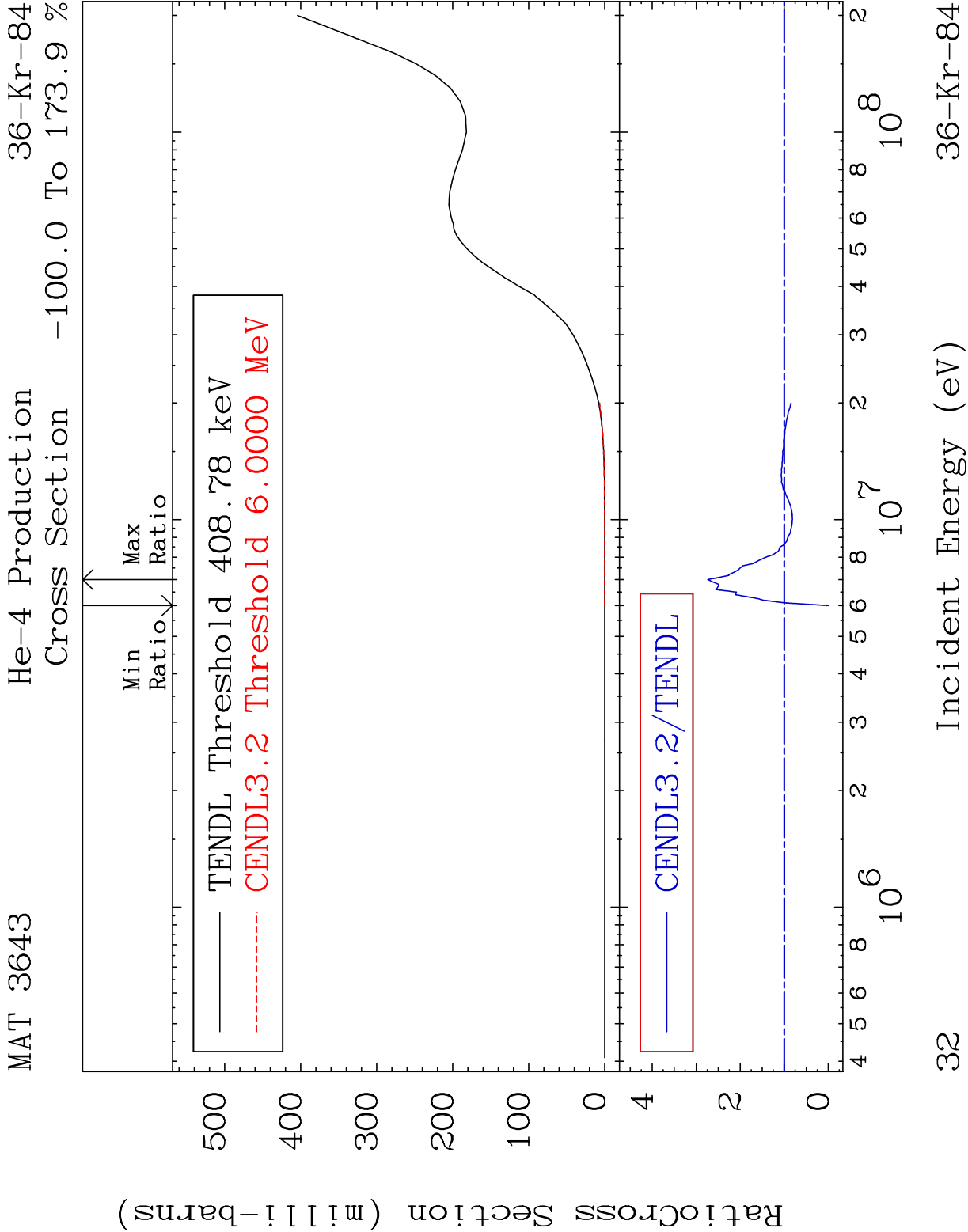


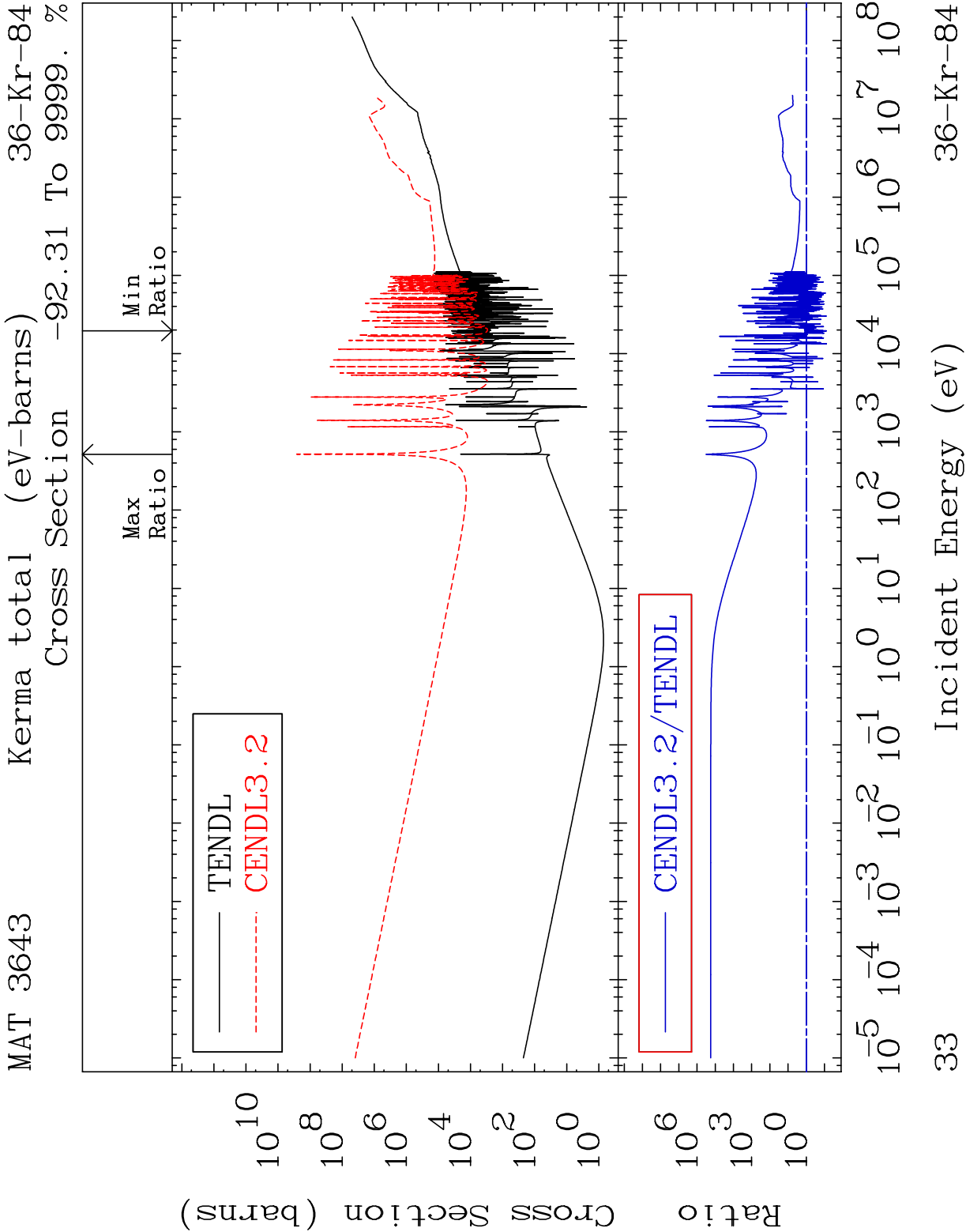


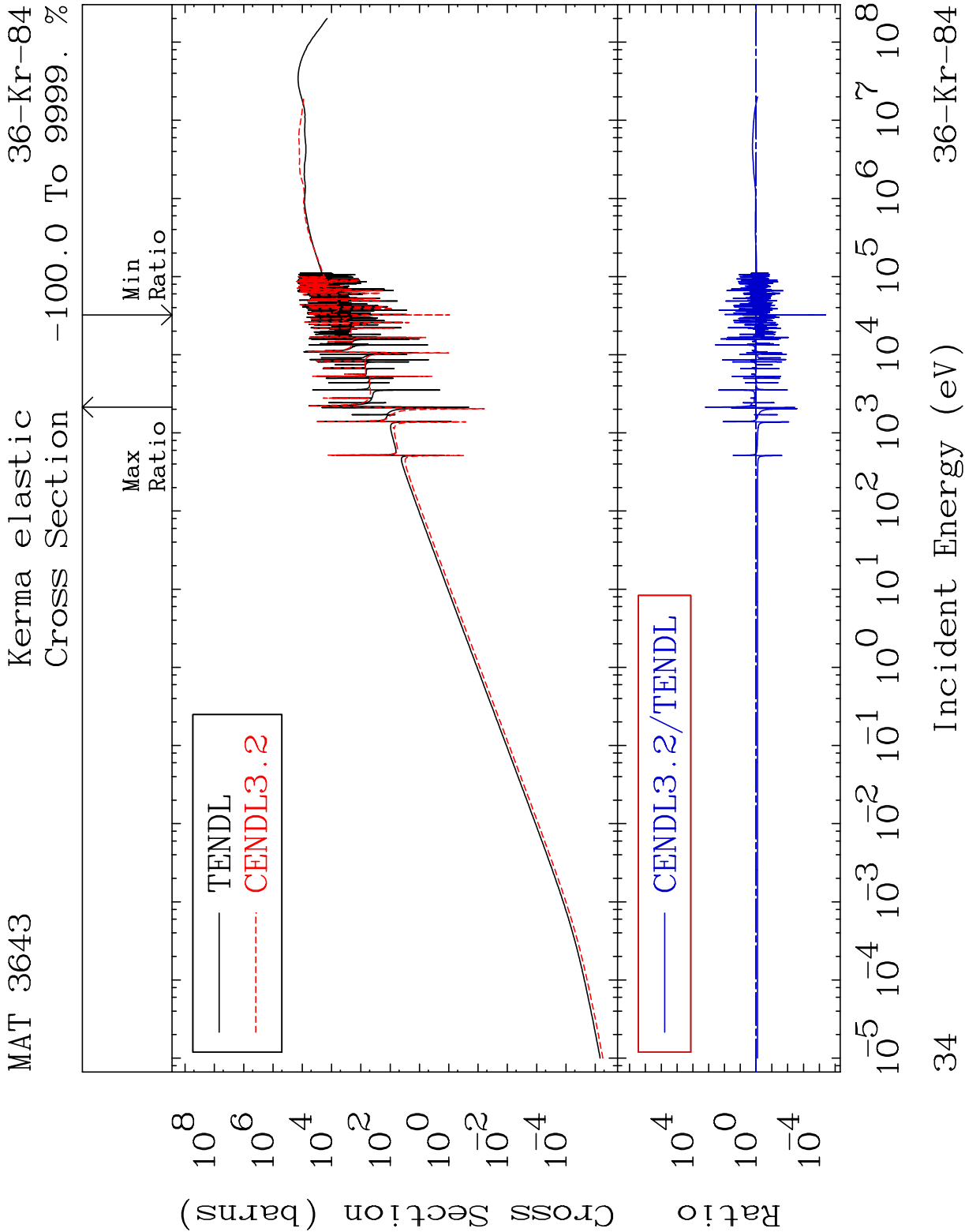






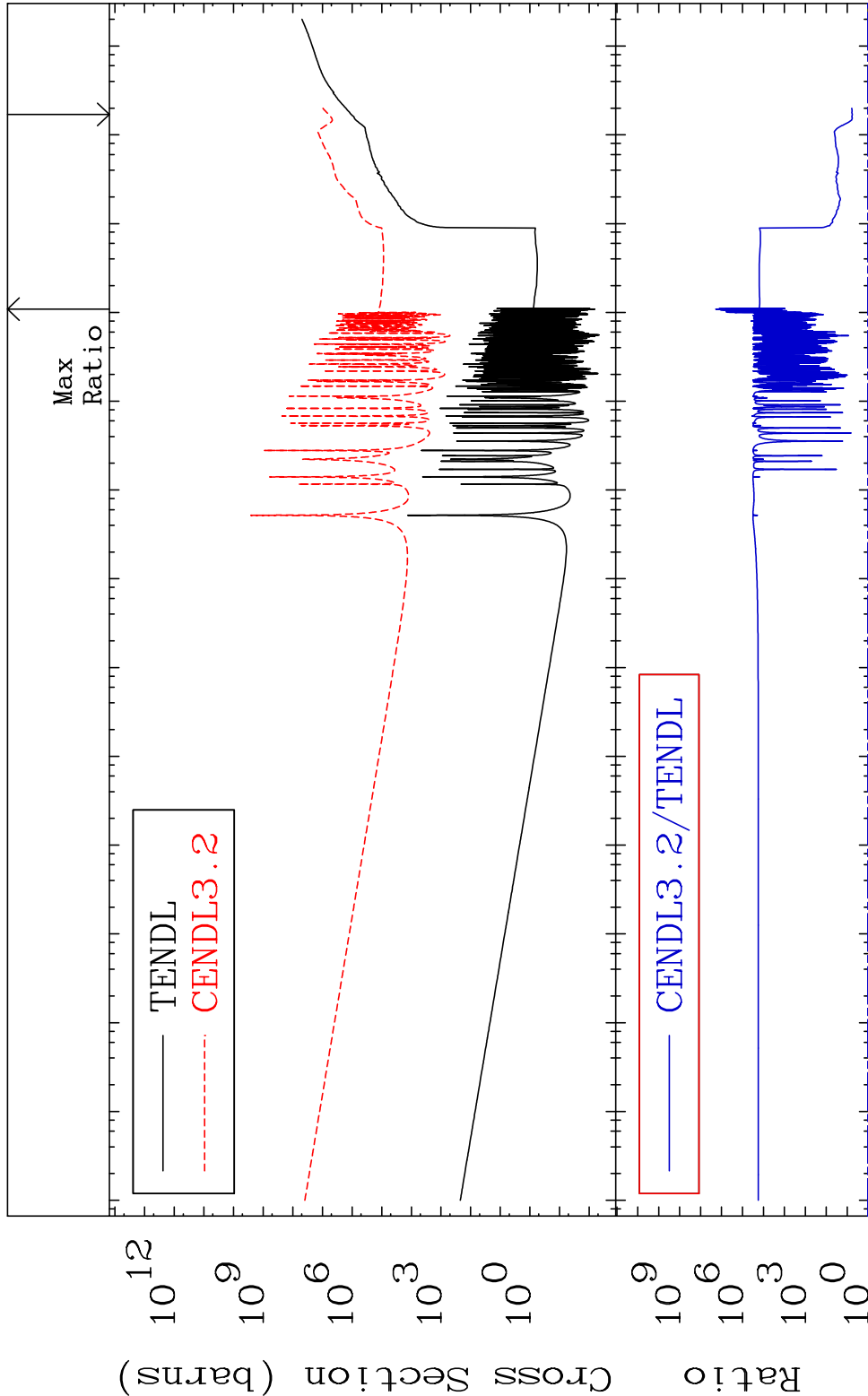




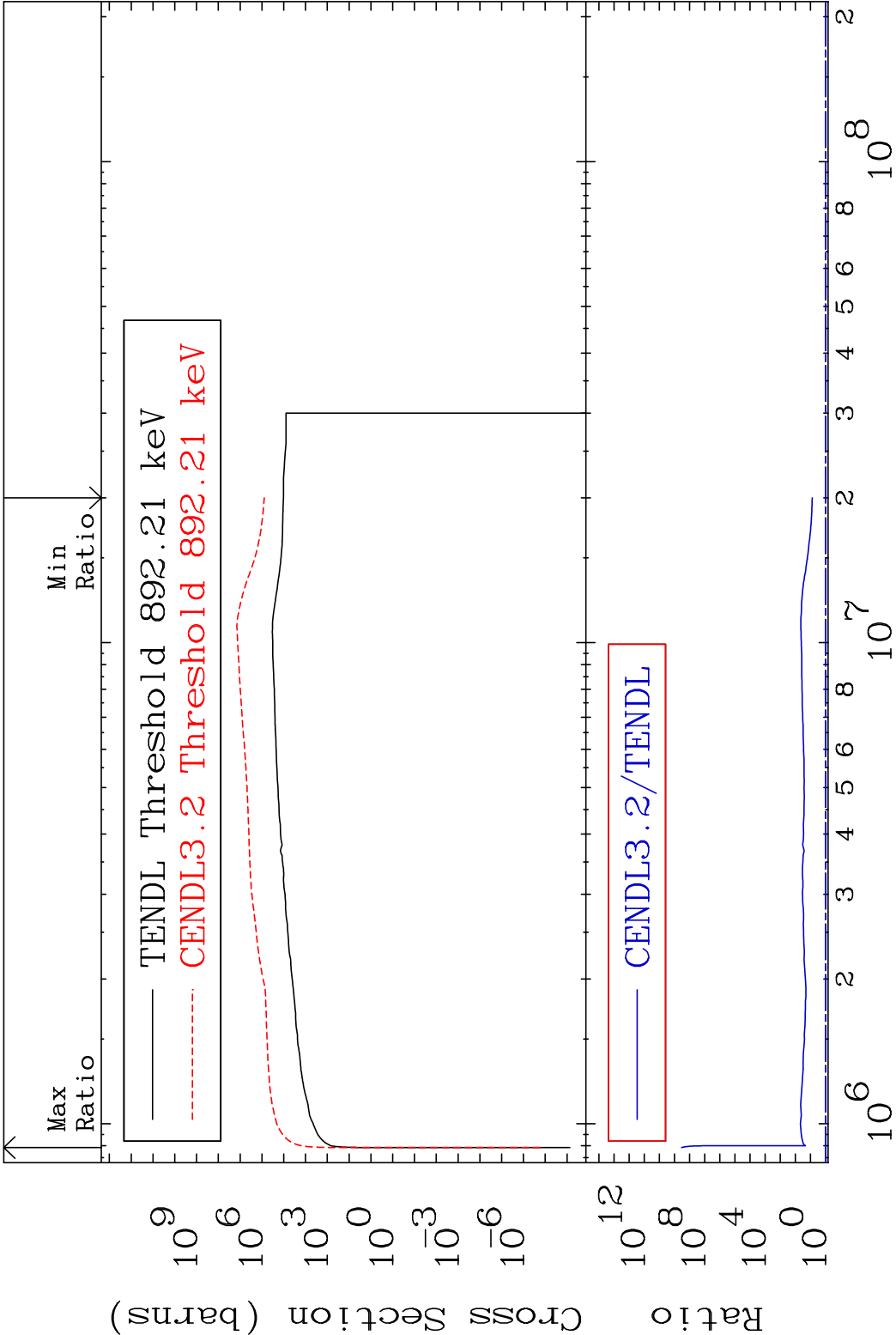


MAT 3643      Kerma non-elastic (all but mt2)      36-Kr-84

Cross Section      475.0      To 9999. %

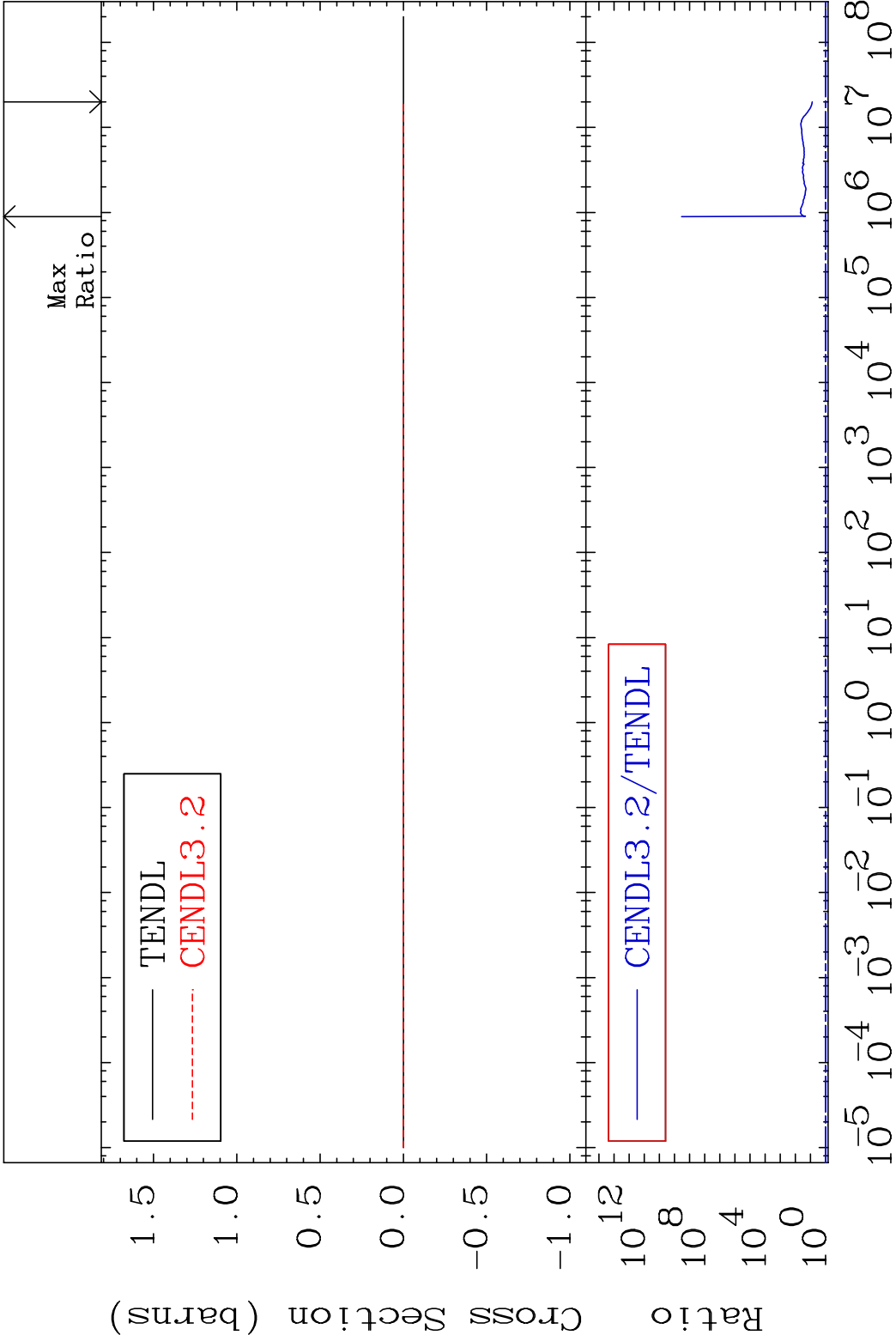


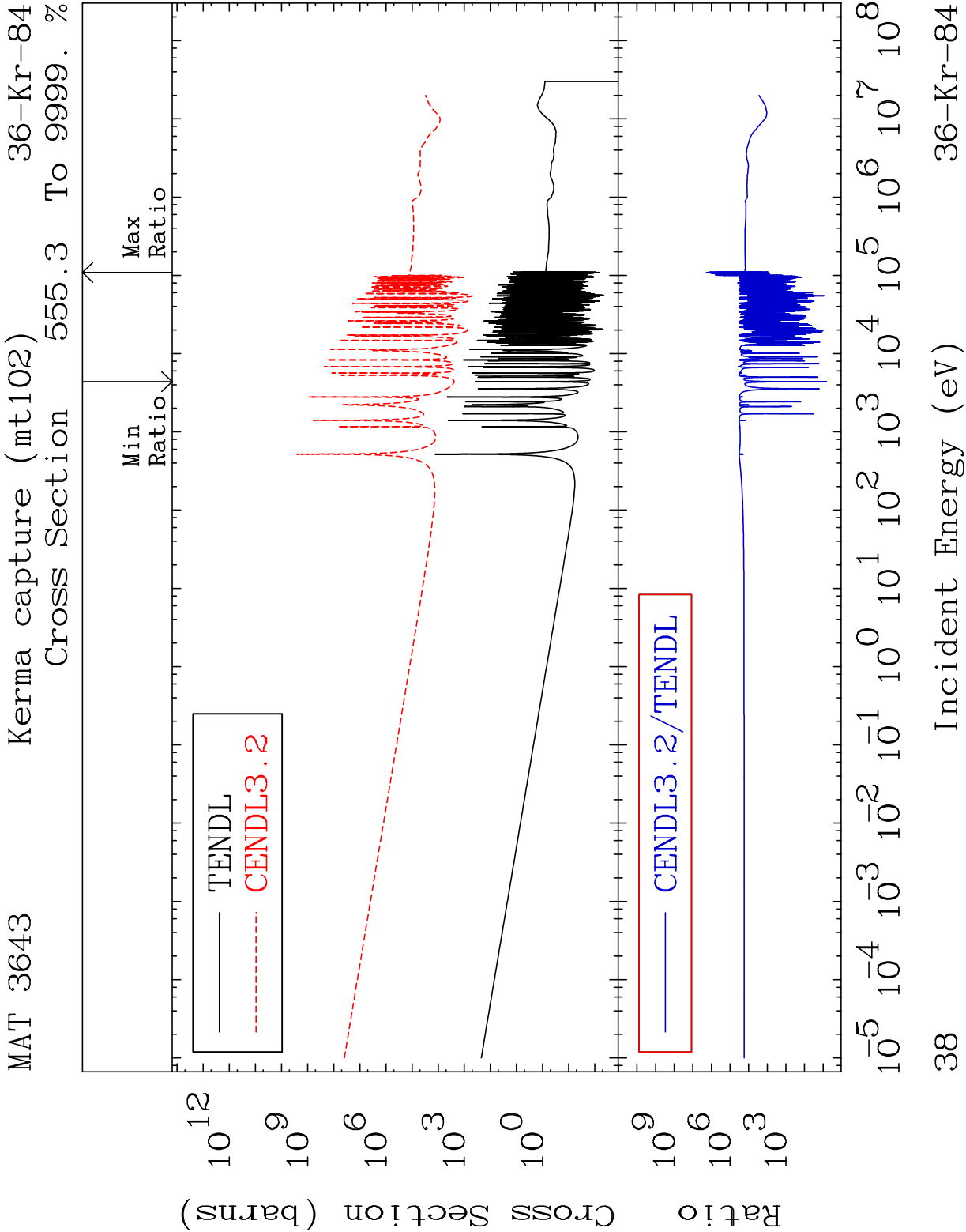
MAT 3643      Kerma inelastic (mt51-91)      36-Kr-84  
Cross Section      658.5      To 9999. %



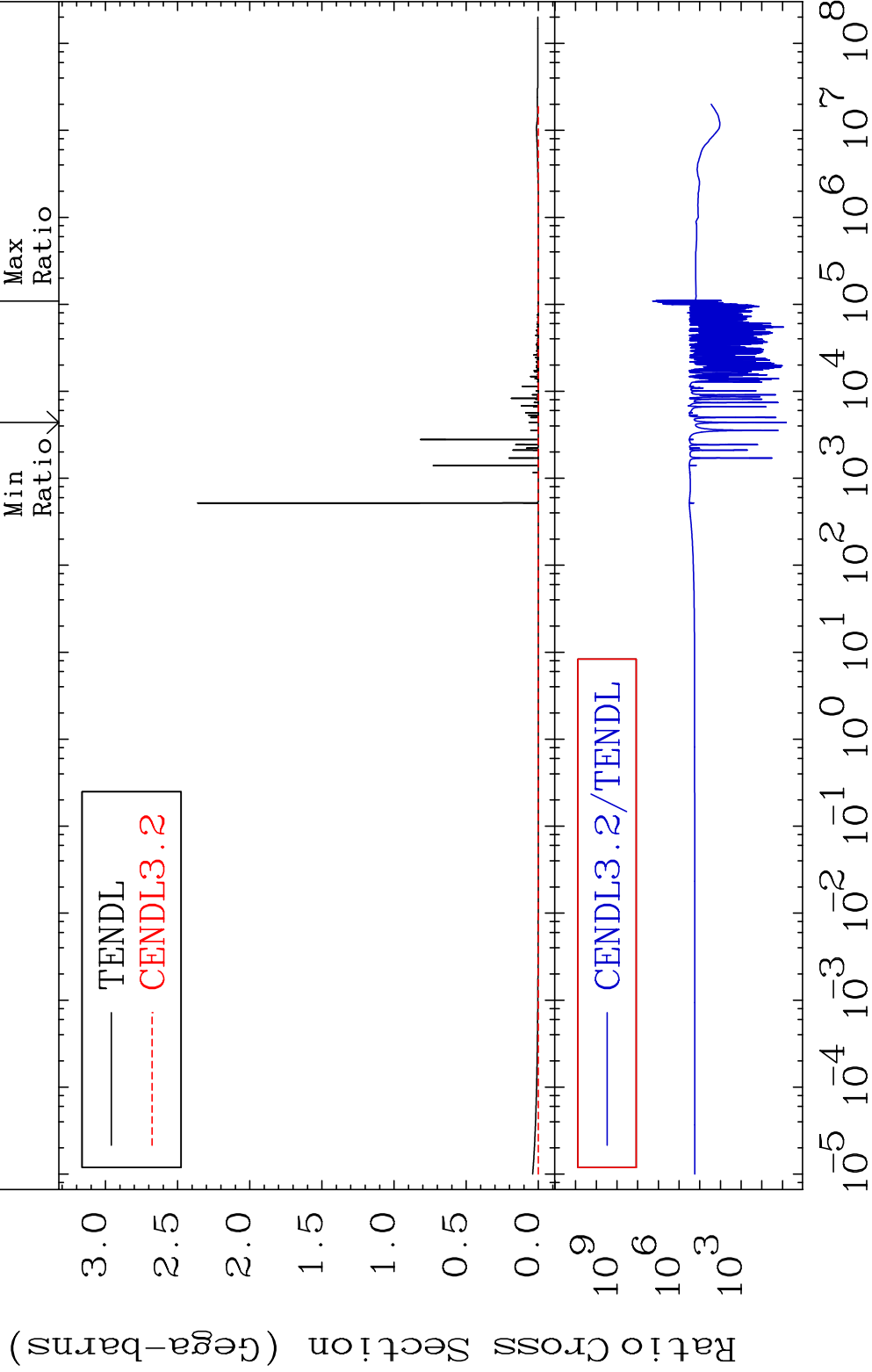
36      Incident Energy (eV)      36-Kr-84

MAT 3643Kerma fission (mt18 or mt19-20-21-38) 36-Kr-84  
Cross Section 658.5 To 9999. %



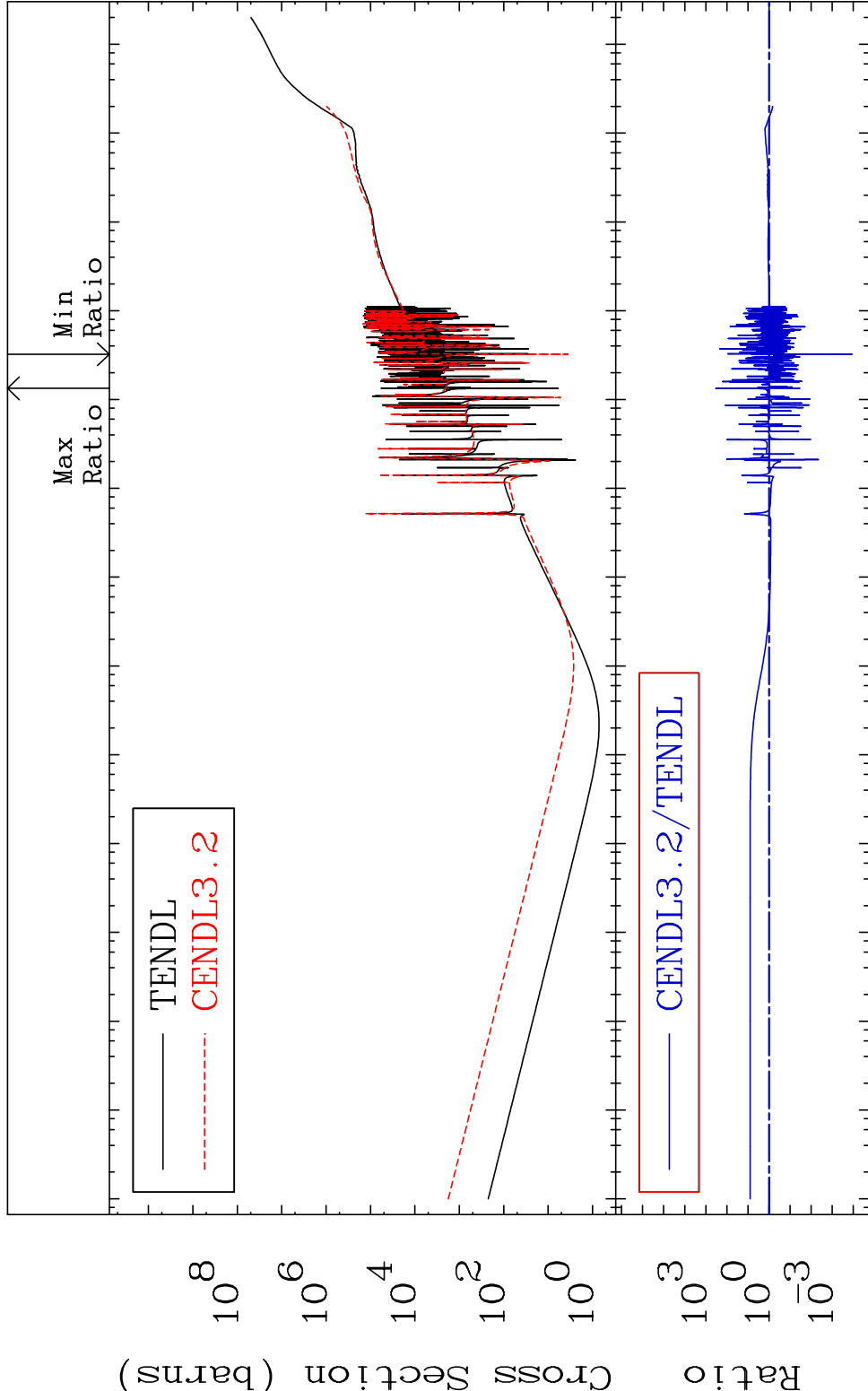


MAT 3643      Total photon (eV-barns)      36-Kr-84  
Cross Section    555.3    To 9999. %

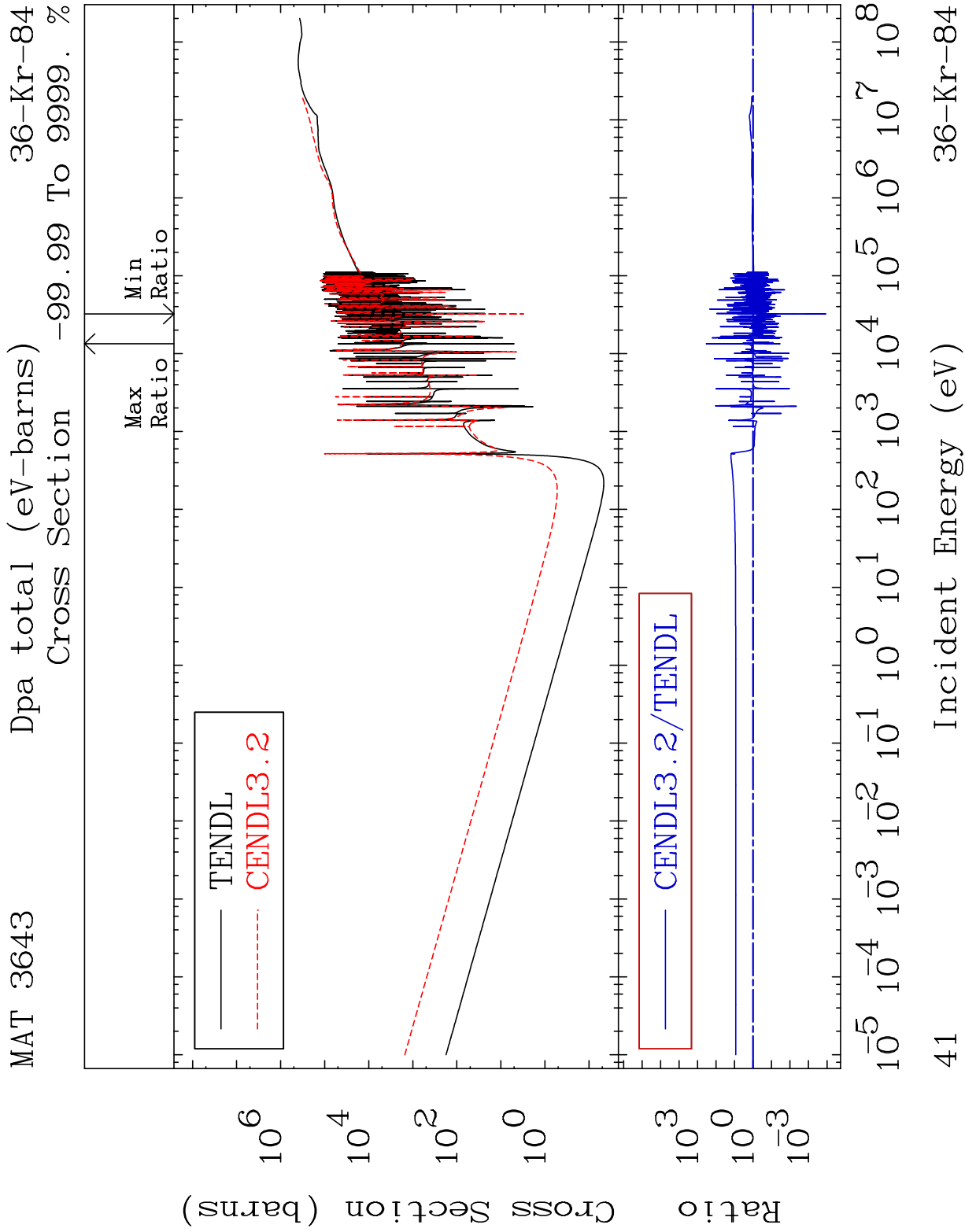


MAT 3643 Total kinematic kerma (high limit) 36-Kr-84

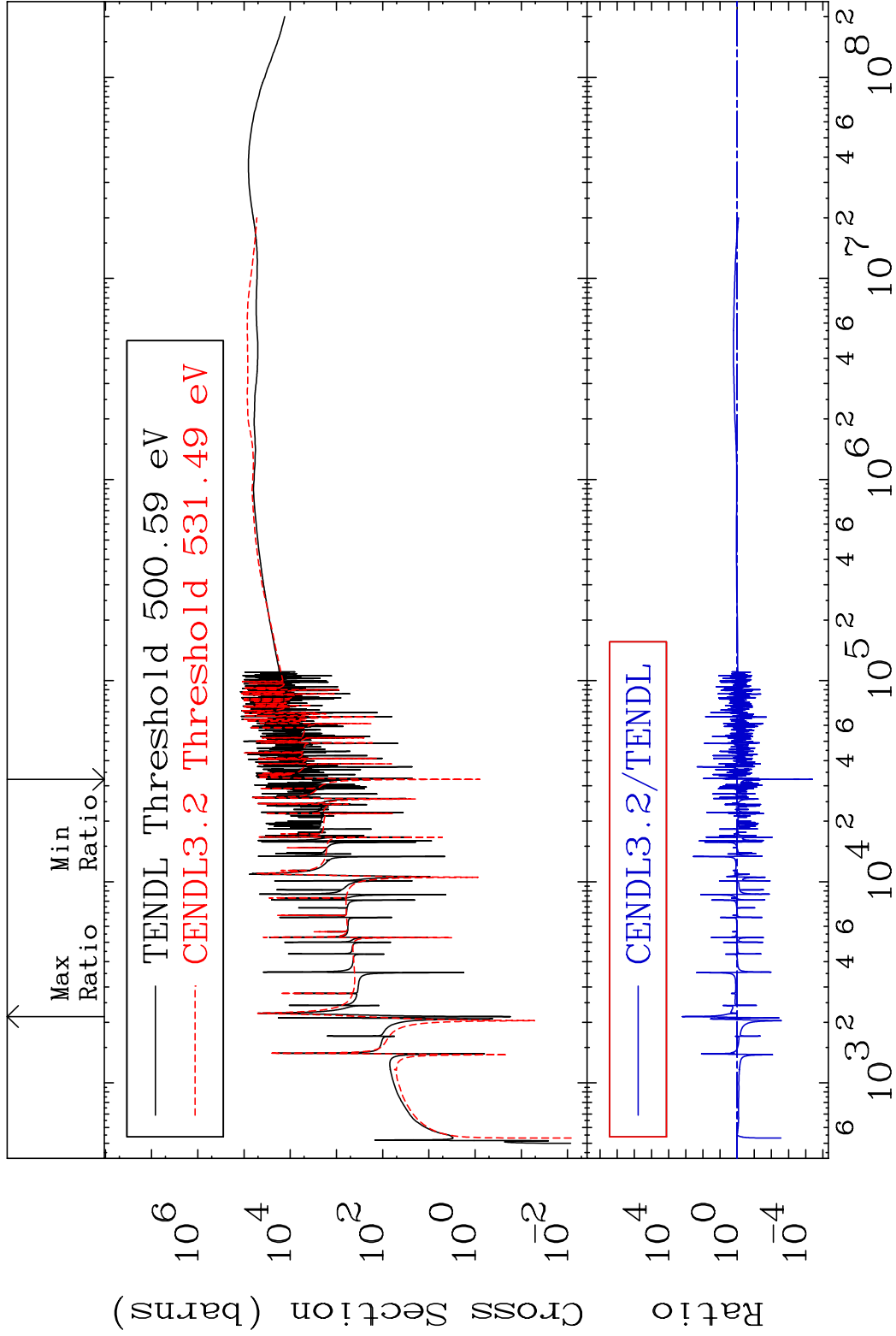
Cross Section -99.99 To 9999. %



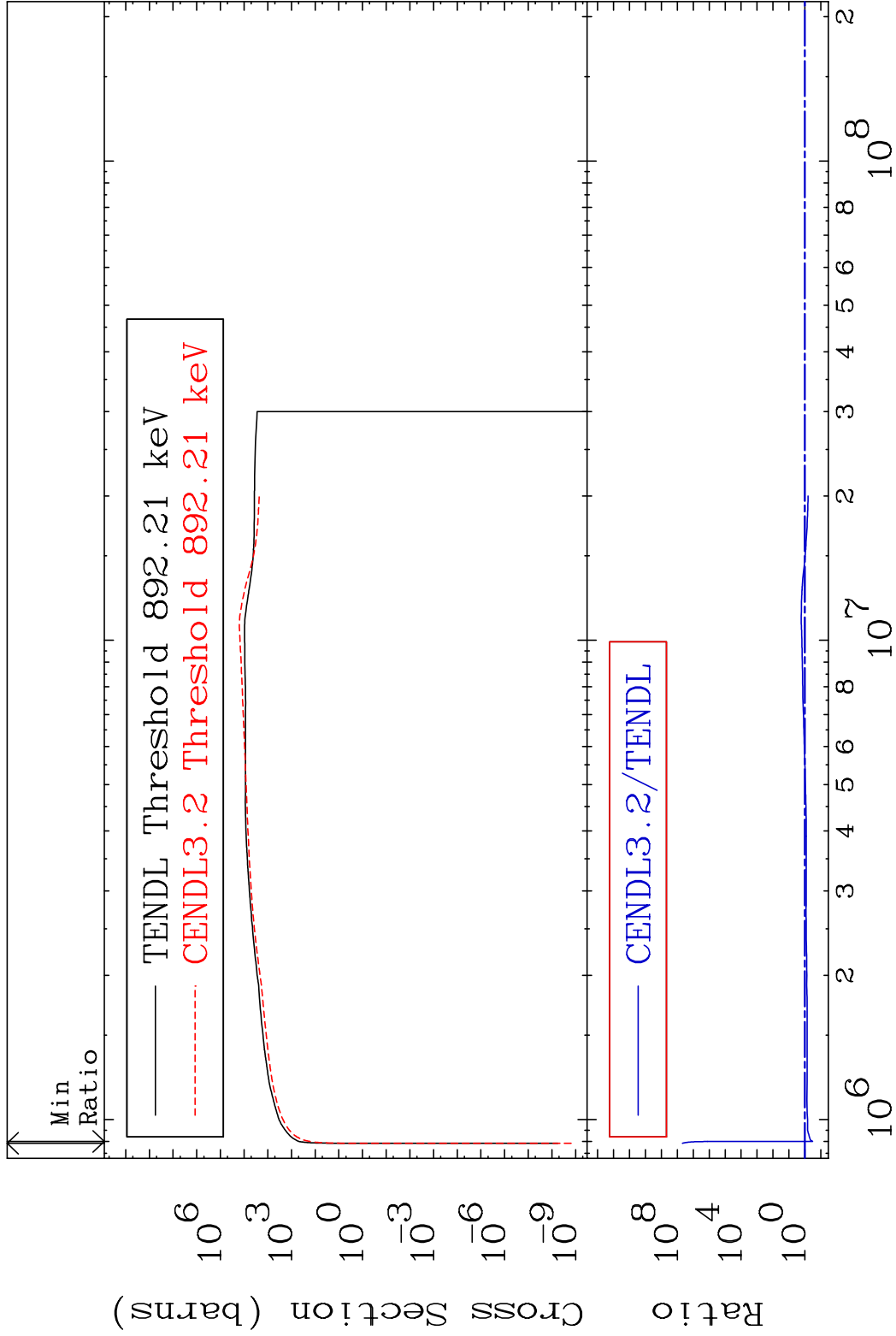
40 Incident Energy (eV) 36-Kr-84



MAT 3643      Dpa elastic (mt2)      36-Kr-84  
Cross Section      -100.0 To 9999. %

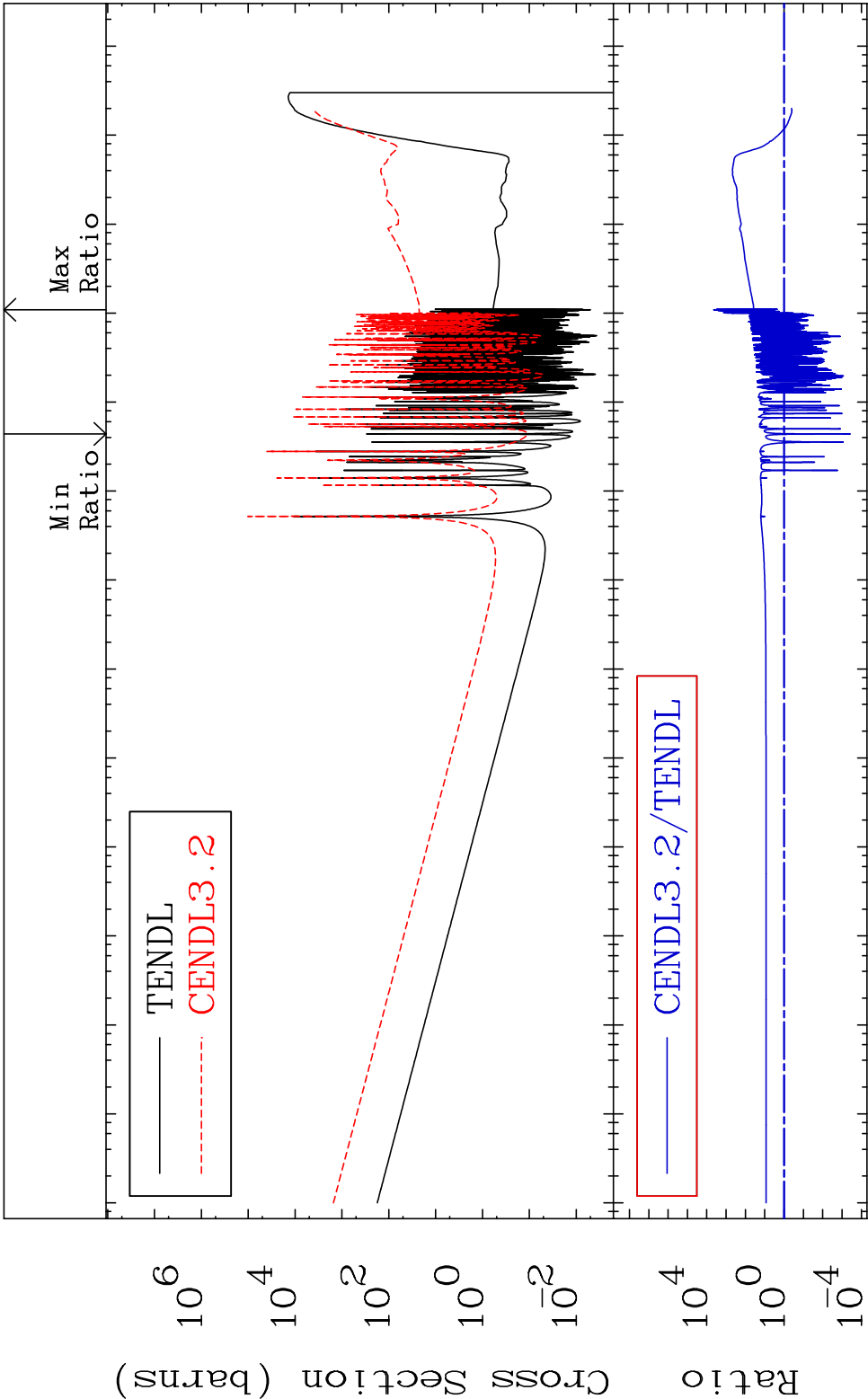


MAT 3643      Dpa inelastic (mt51-91)      36-Kr-84  
Cross Section      -66.85 To 9999. %

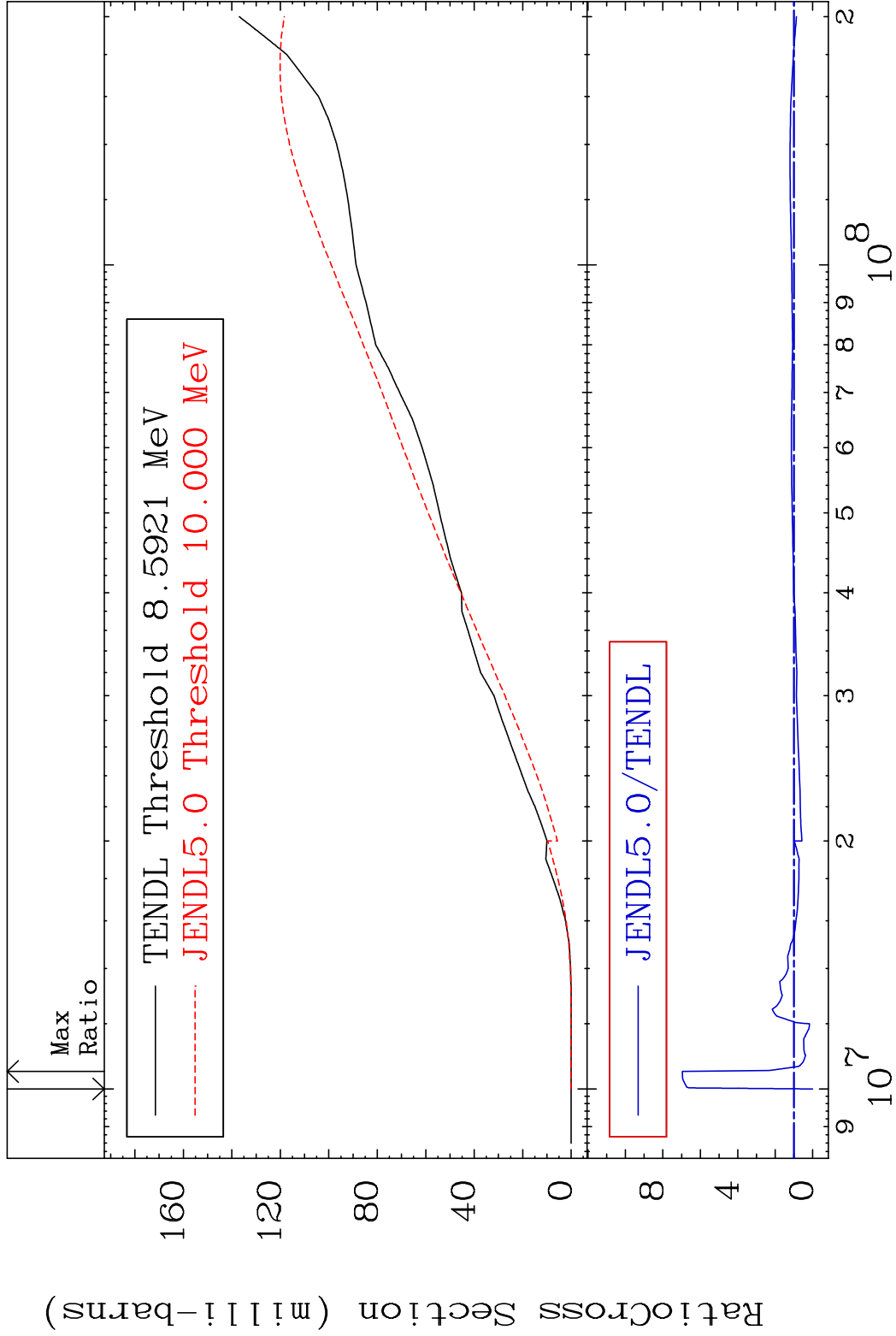


43      Incident Energy (eV)      36-Kr-84

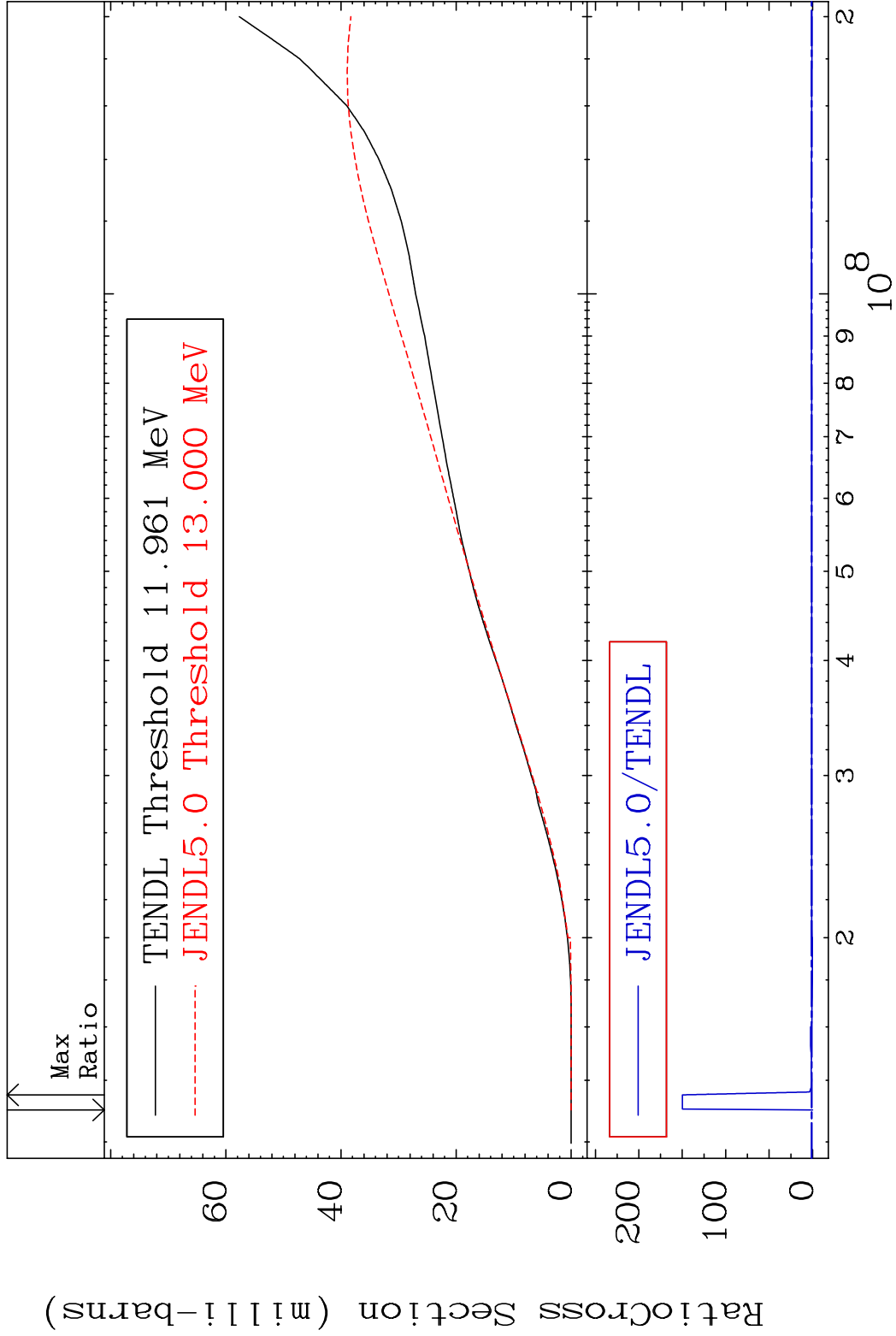
MAT 3643    Dpa disappearance (mt102 -120)    36-Kr-84  
 Cross Section    -99.96 To 9999. %

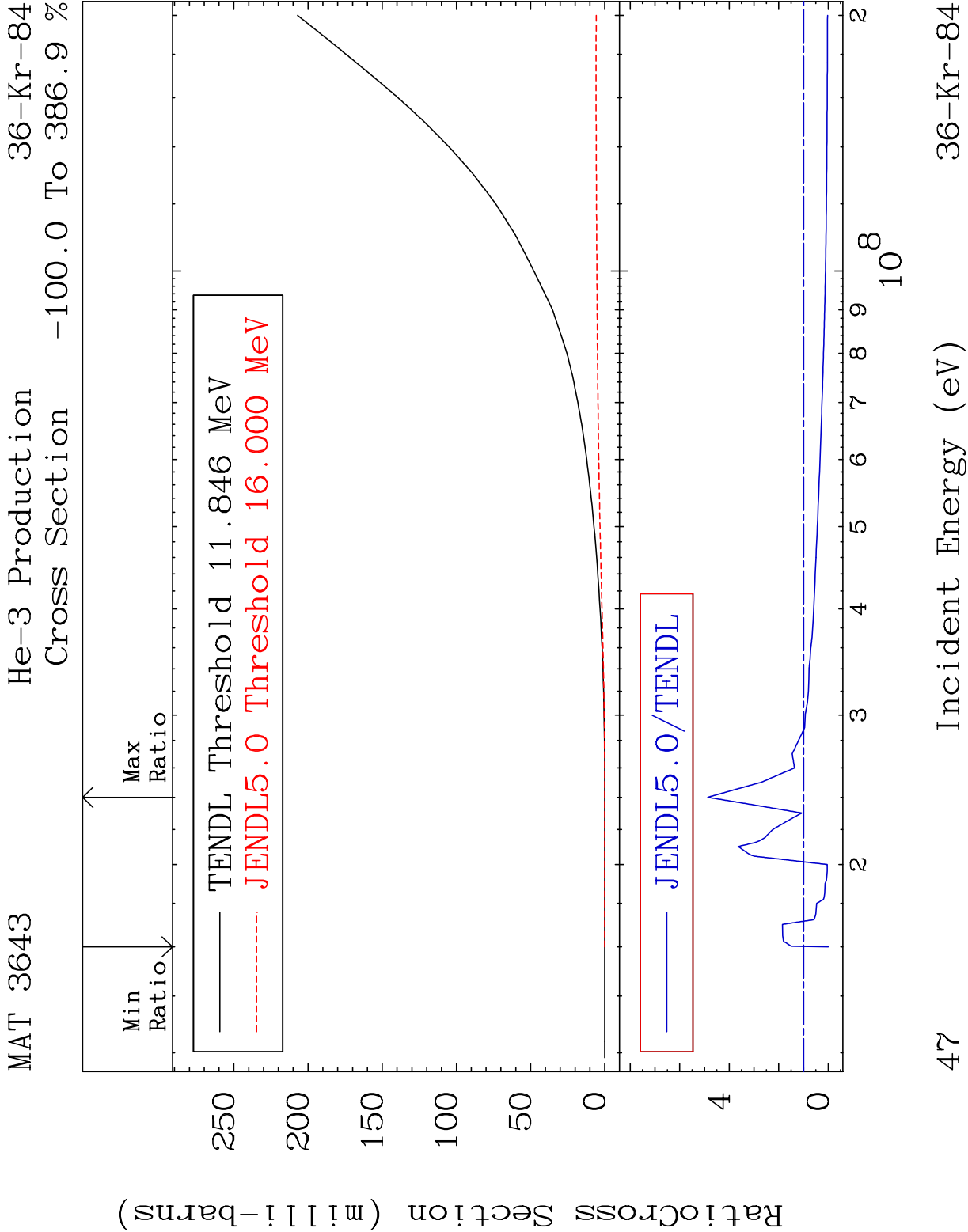


MAT 3643      Deuterium Production      <sup>36</sup>Kr-84  
Cross Section      -100.0 To 595.9 %



45      Incident Energy (eV)      <sup>36</sup>Kr-84



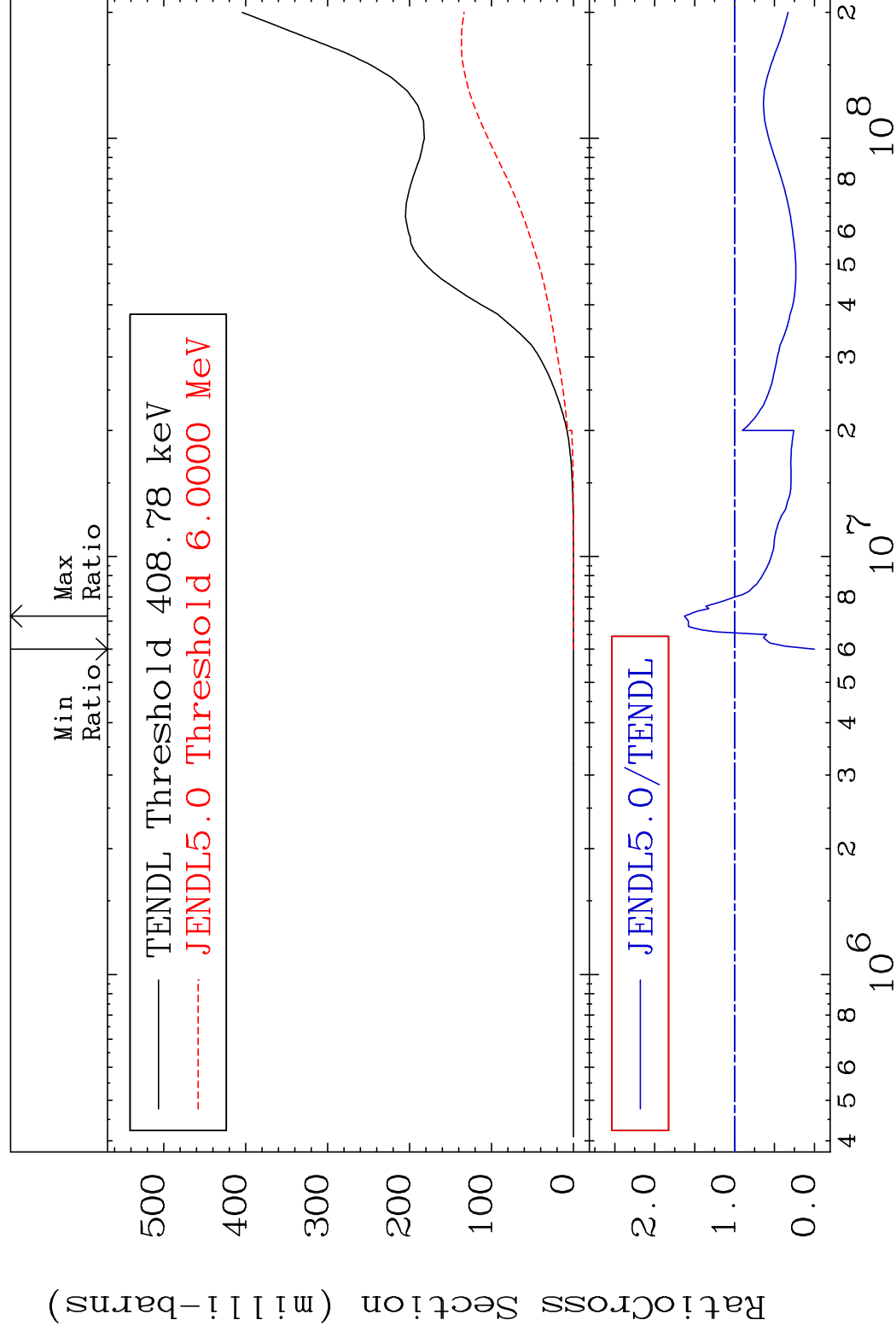


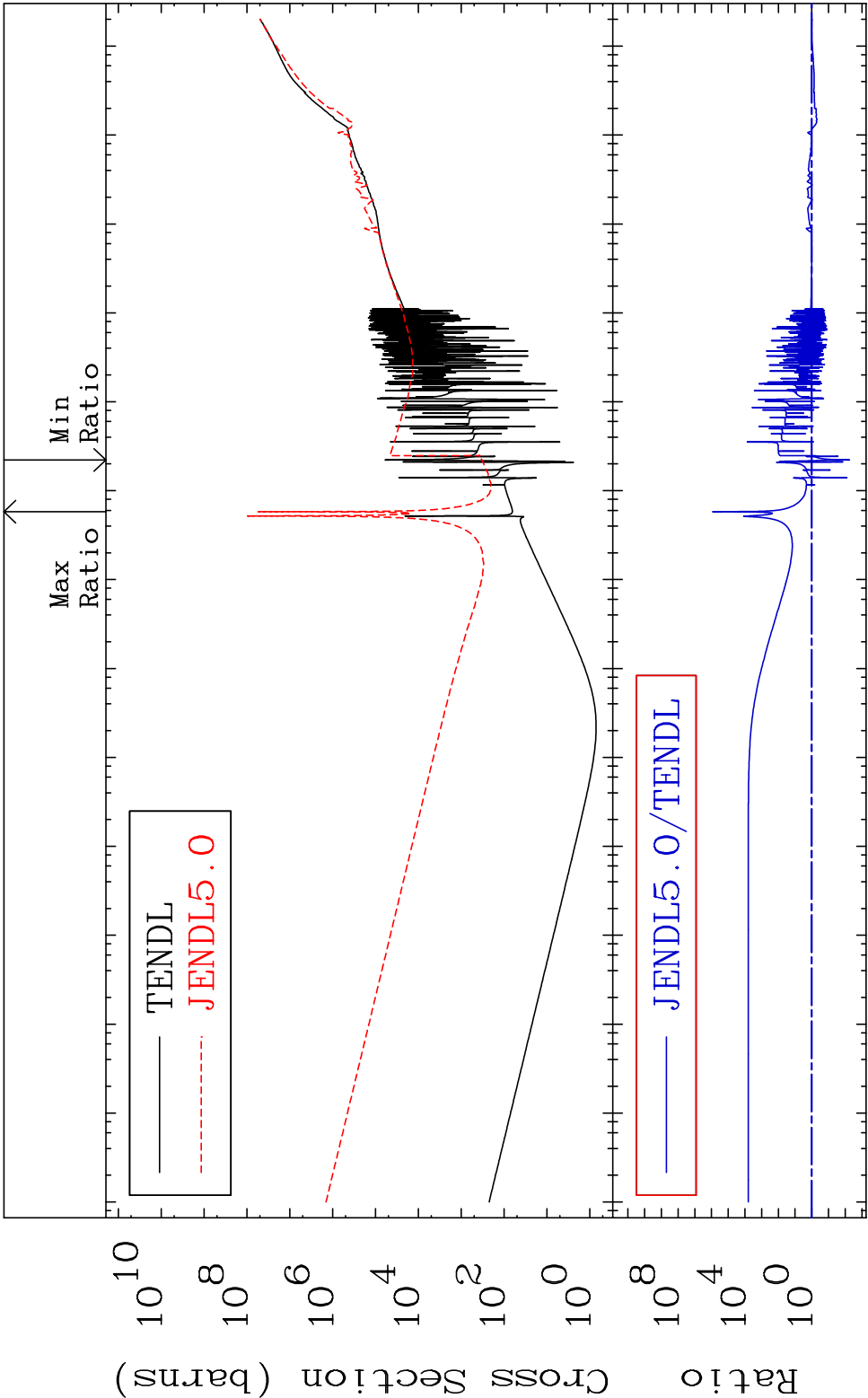
MAT 3643

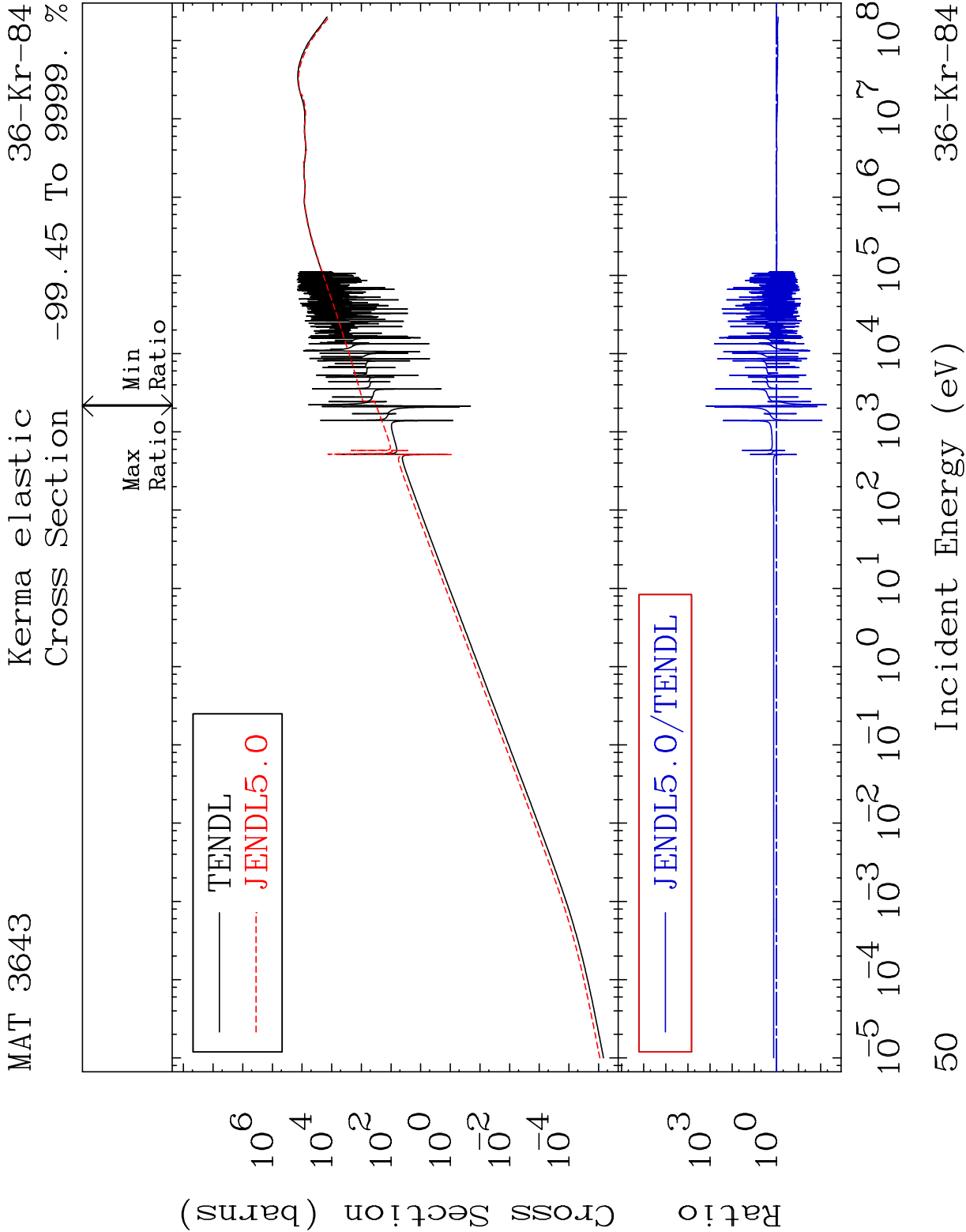
## He-4 Production

36-Kr-84

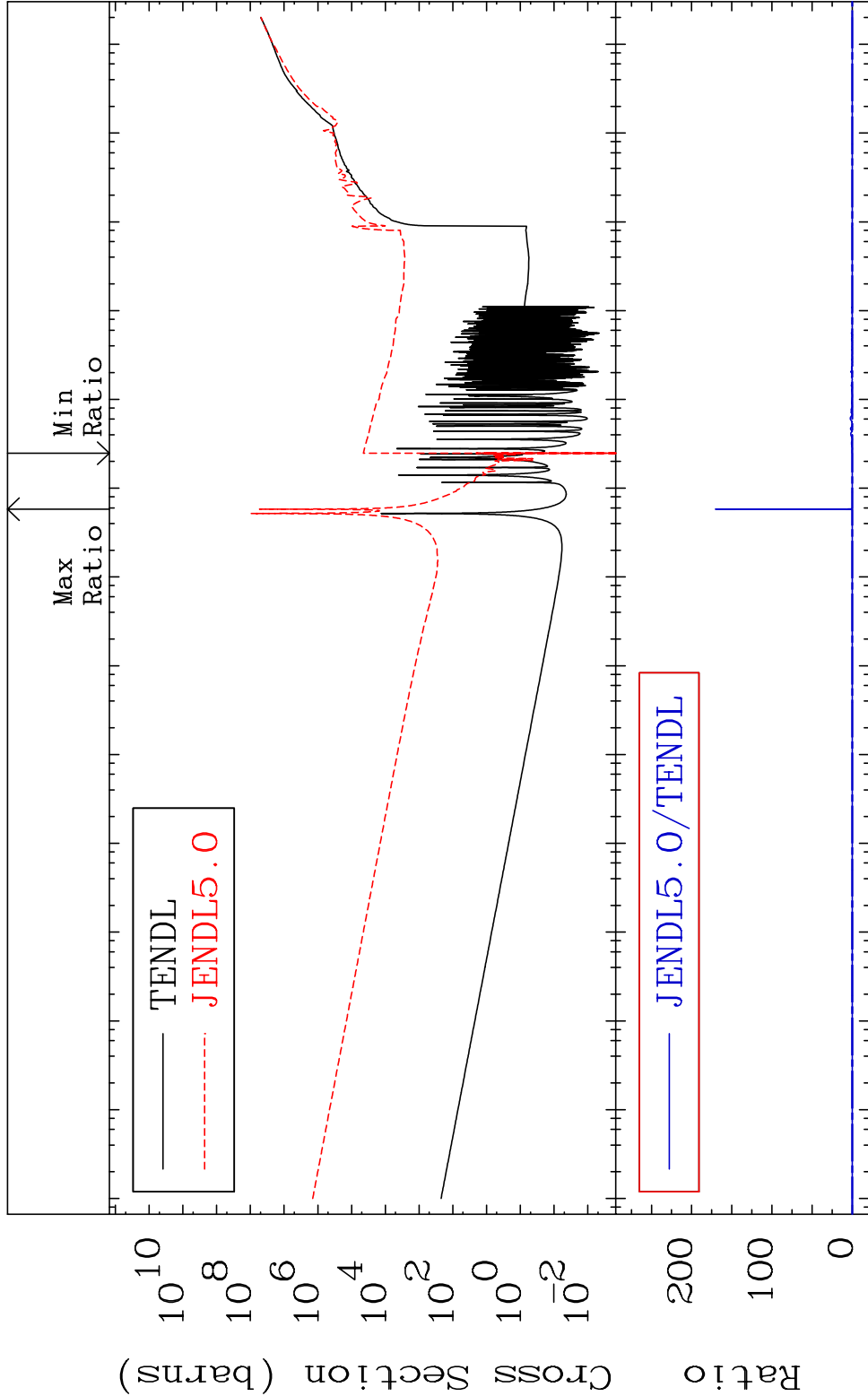
Cross Section -100.0 To 62.74 %



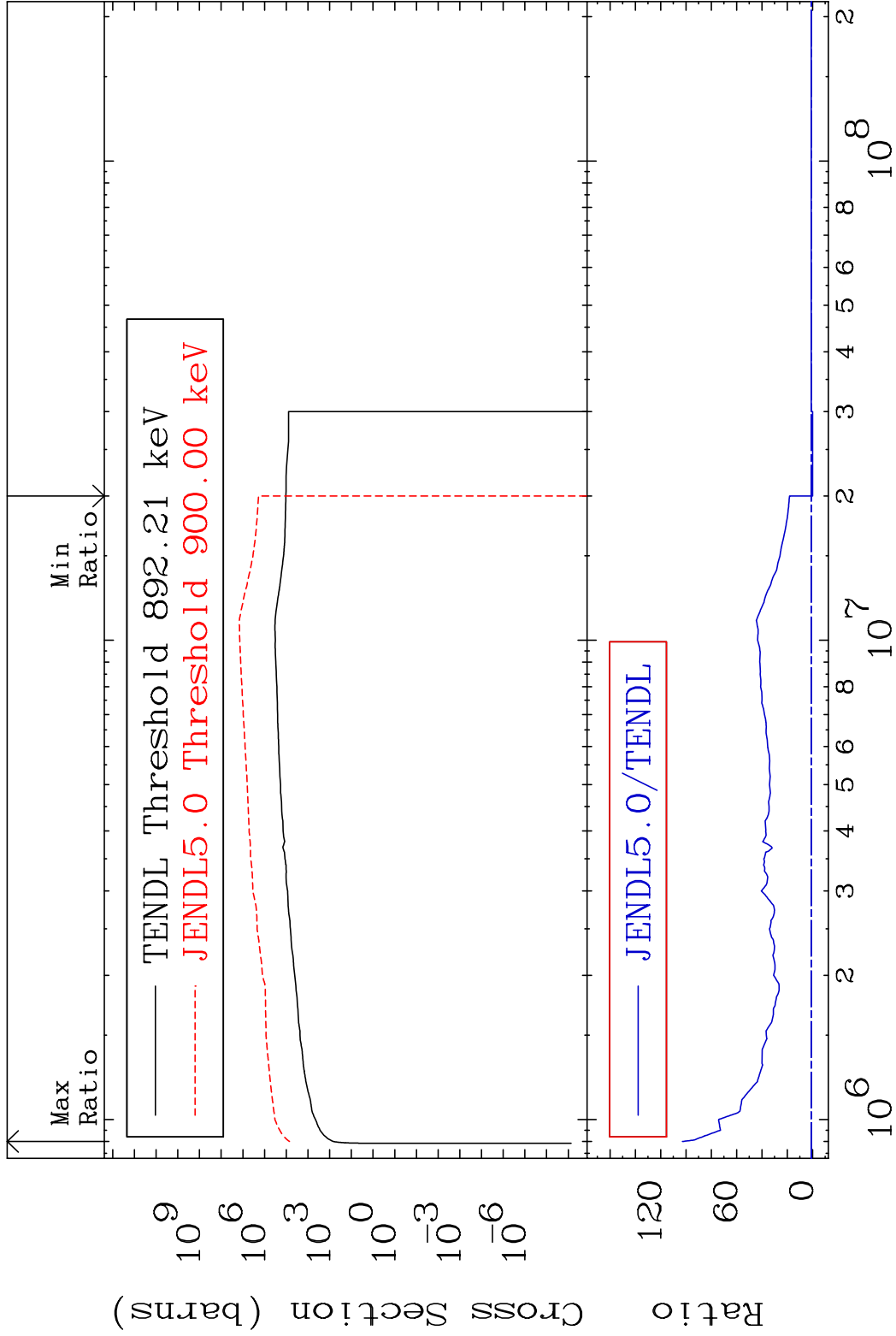




Cross Section    -706.8 To 9999. %

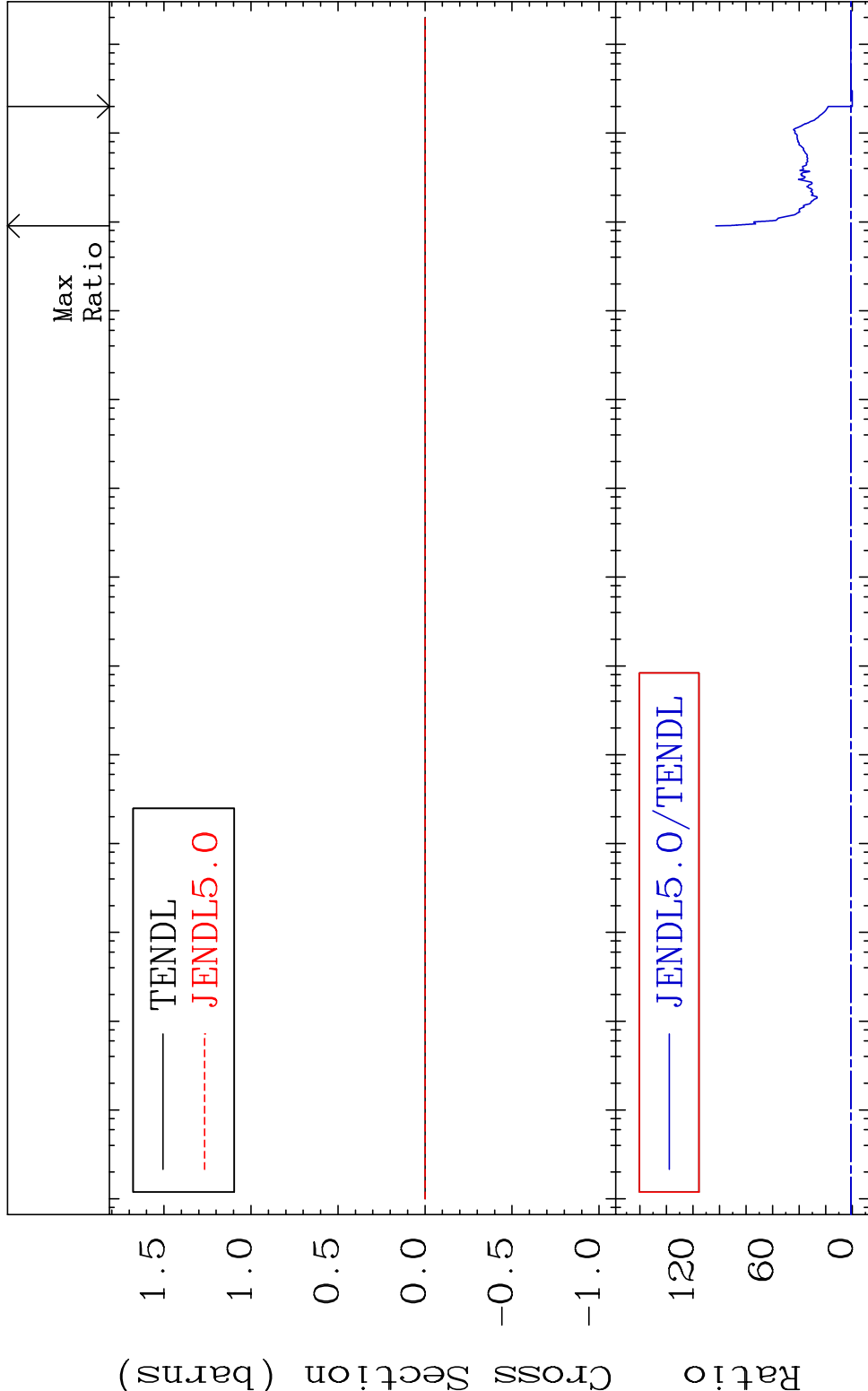


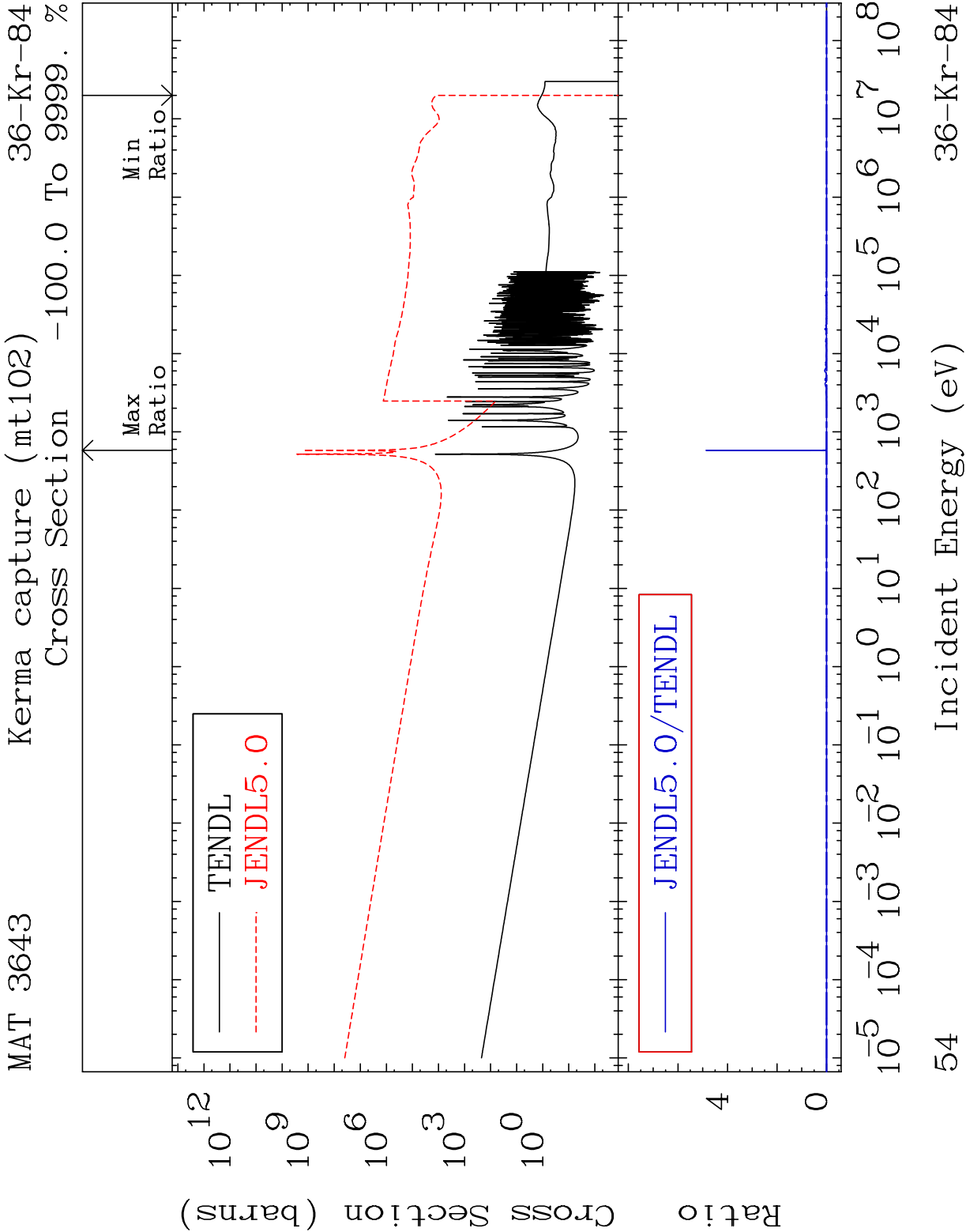
Incident Energy (eV)

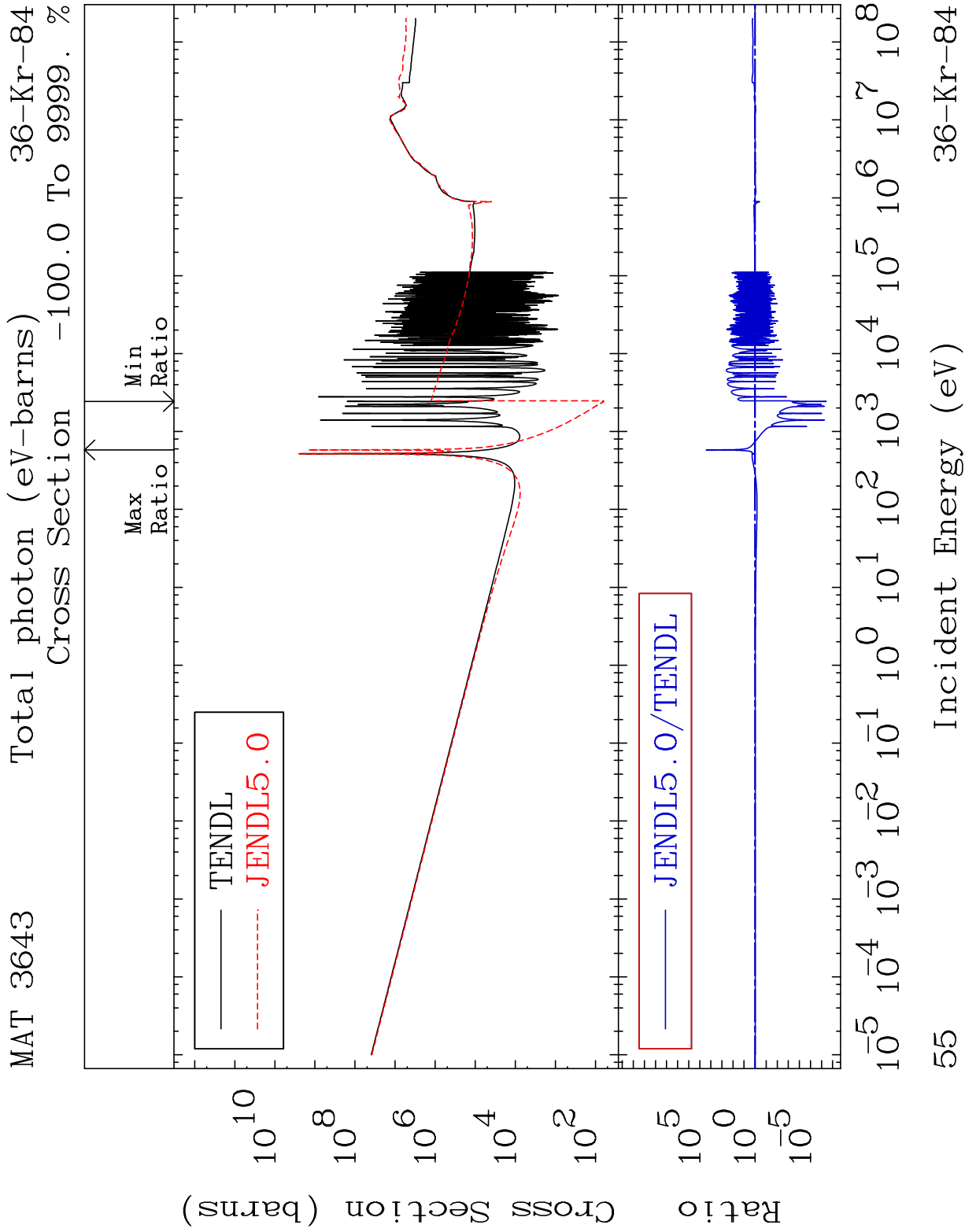


MAT 3643Kerma fission (mt18 or mt19-20-21-38) 36-Kr-84

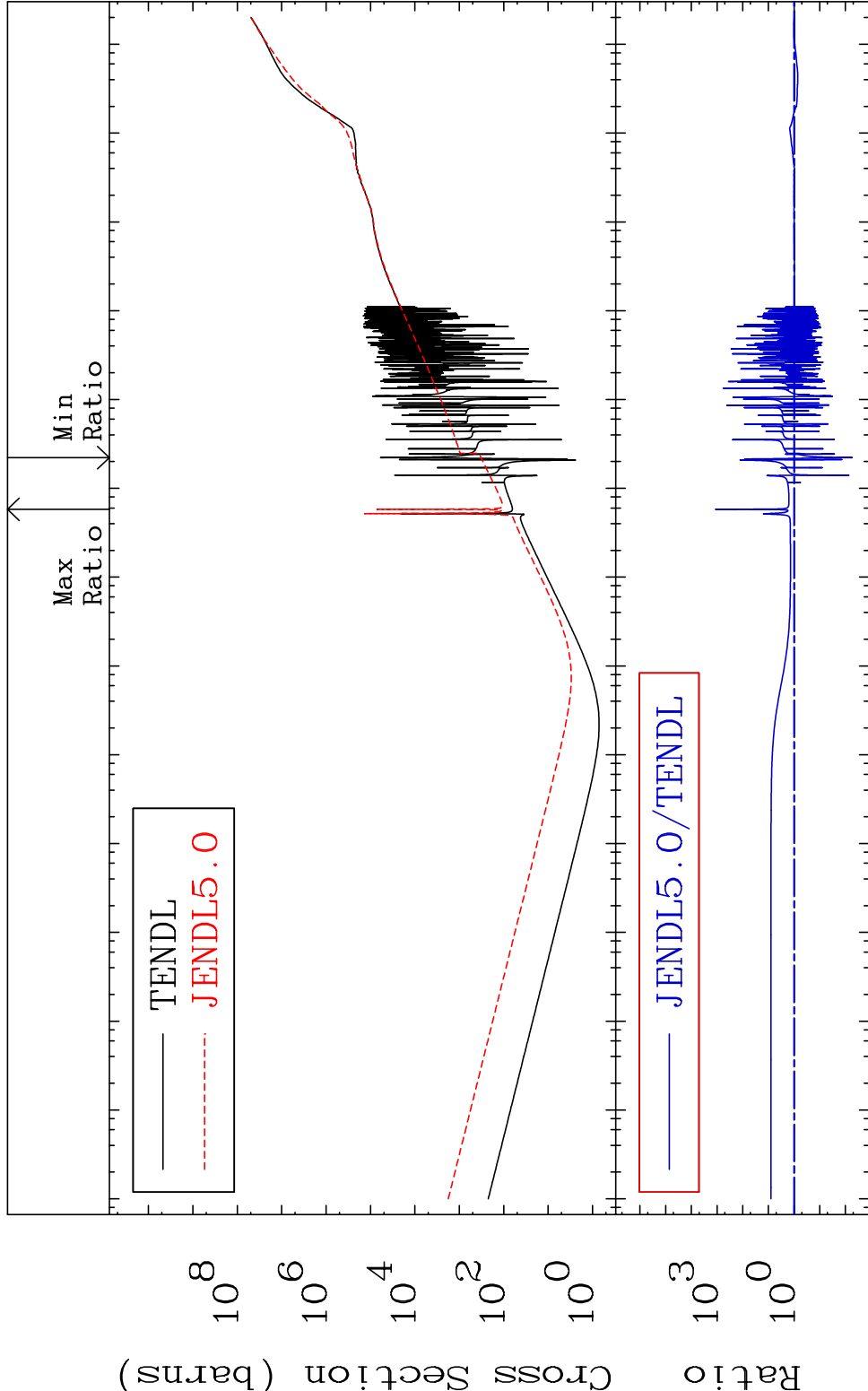
Cross Section -100.0 To 9999. %

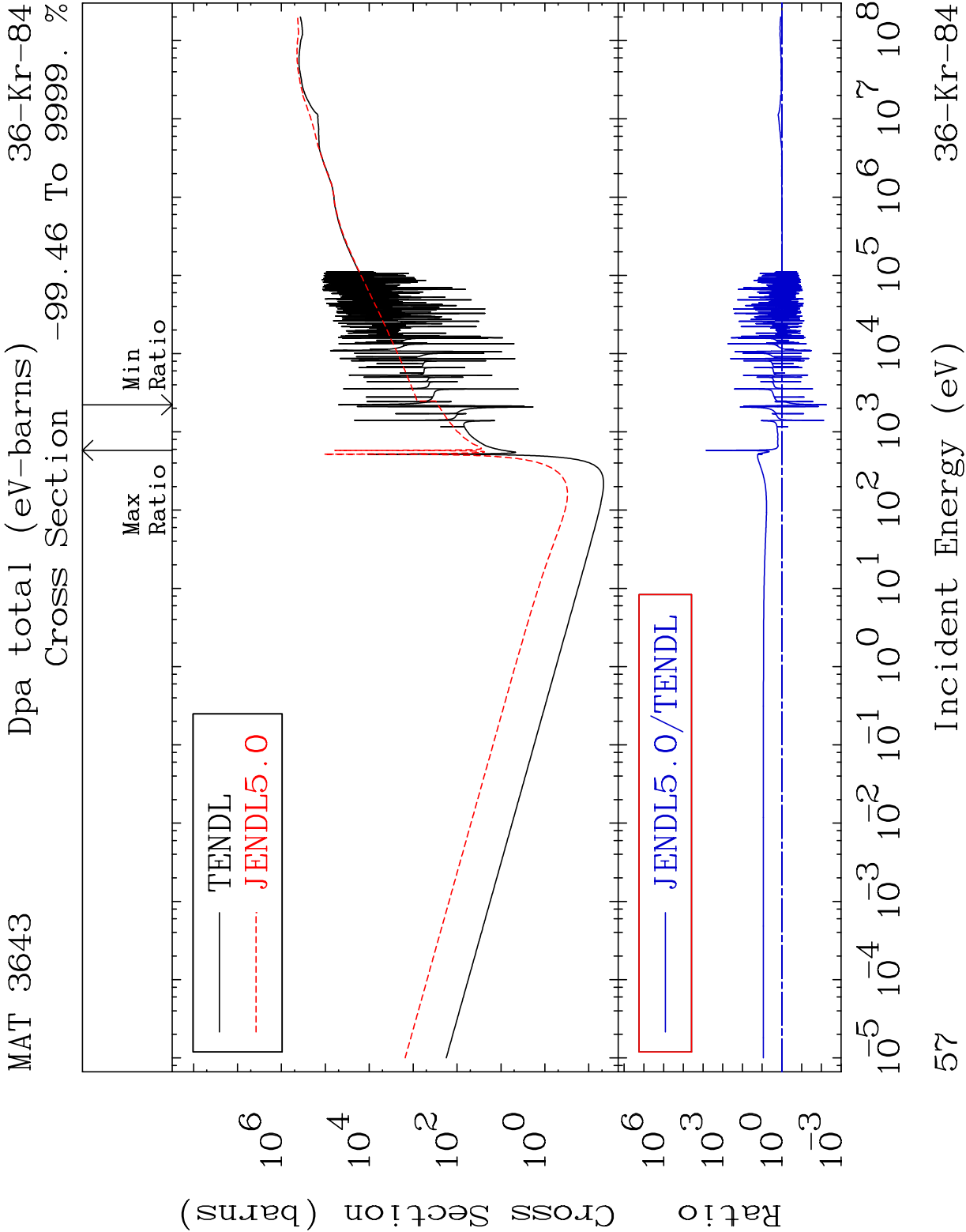




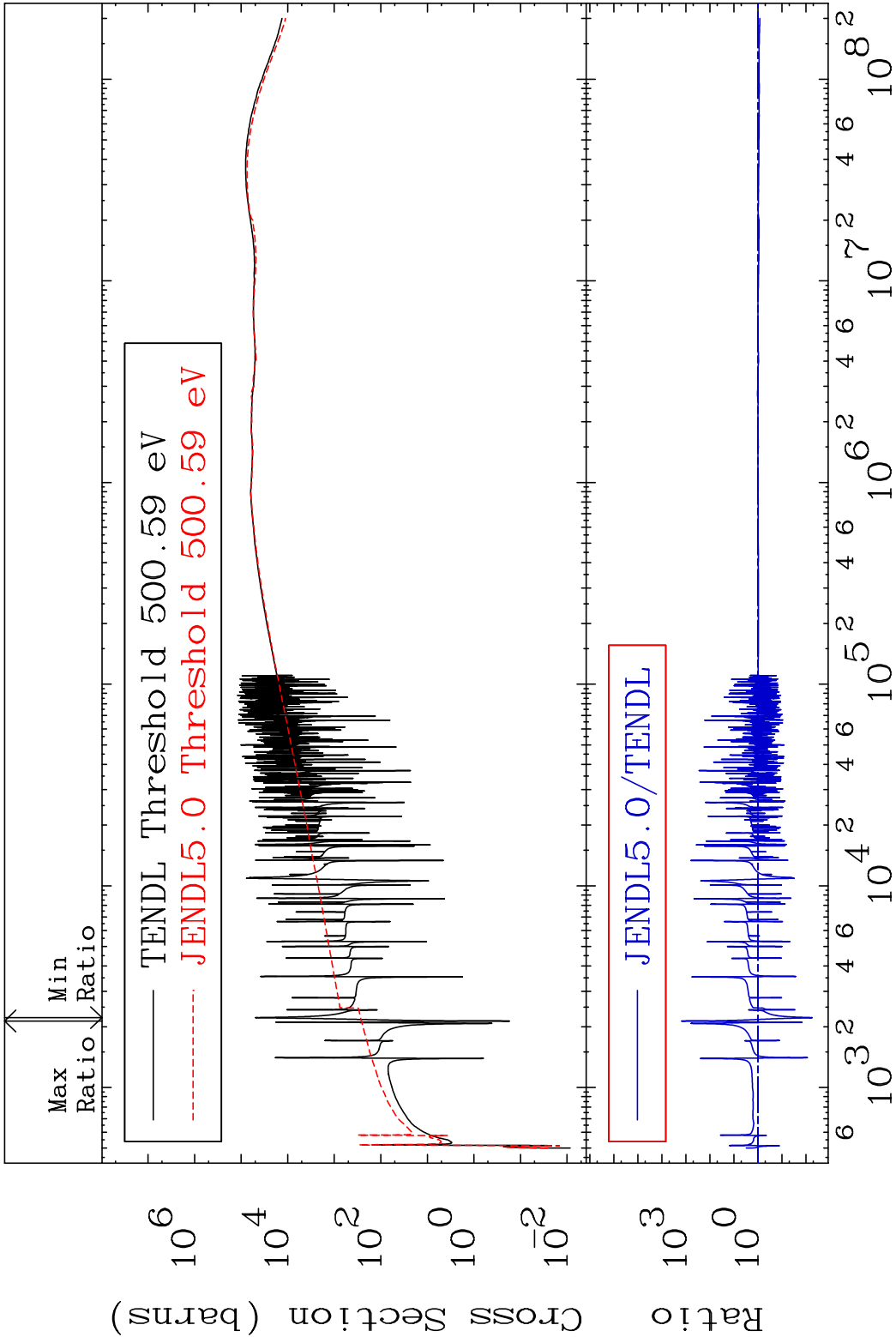


MAT 3643 Total kinematic kerma (high limit) 36-Kr-84  
Cross Section -99.46 To 9999. %

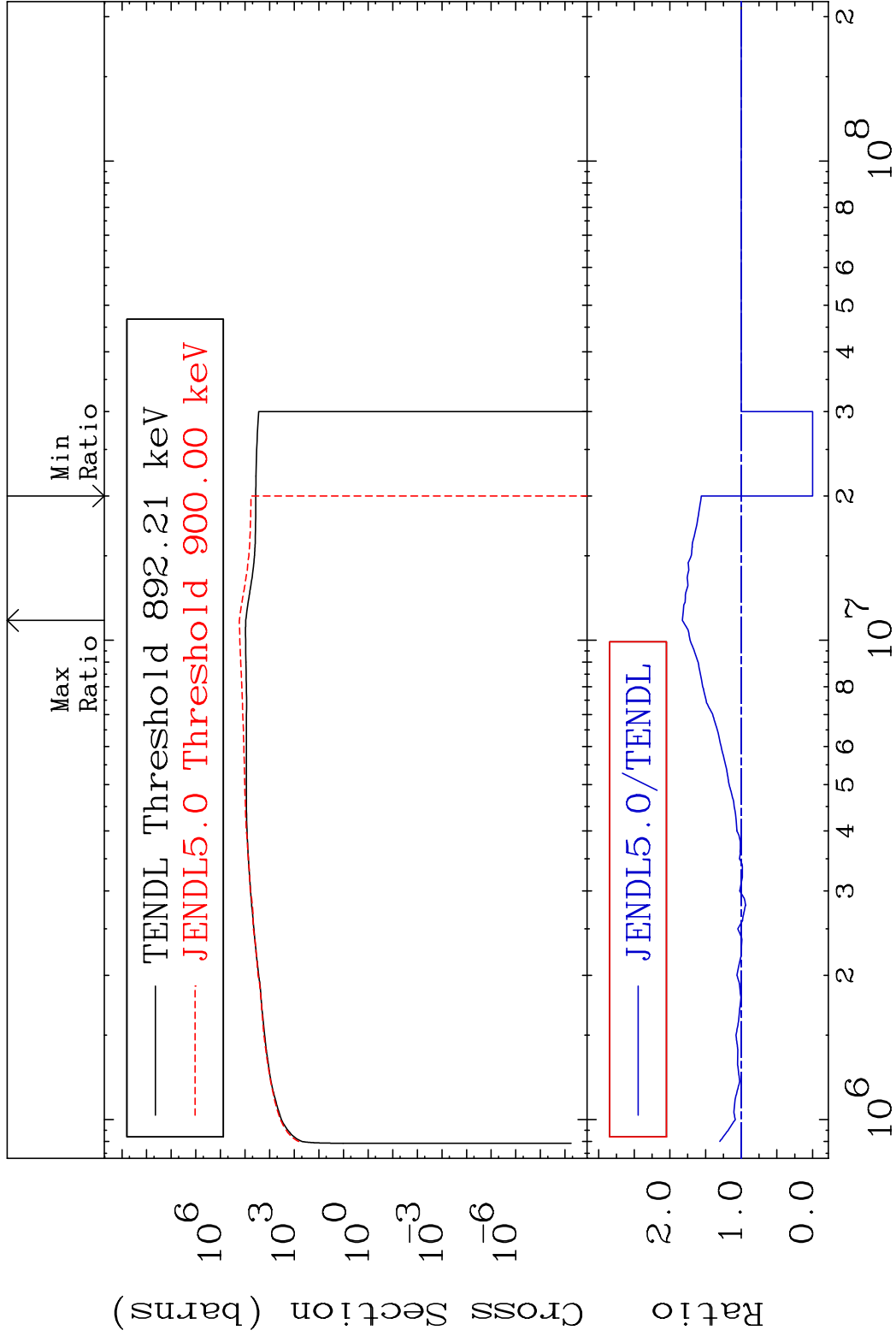




MAT 3643      Dpa elastic (mt2)      36-Kr-84  
 Cross Section      -99.45 To 9999. %

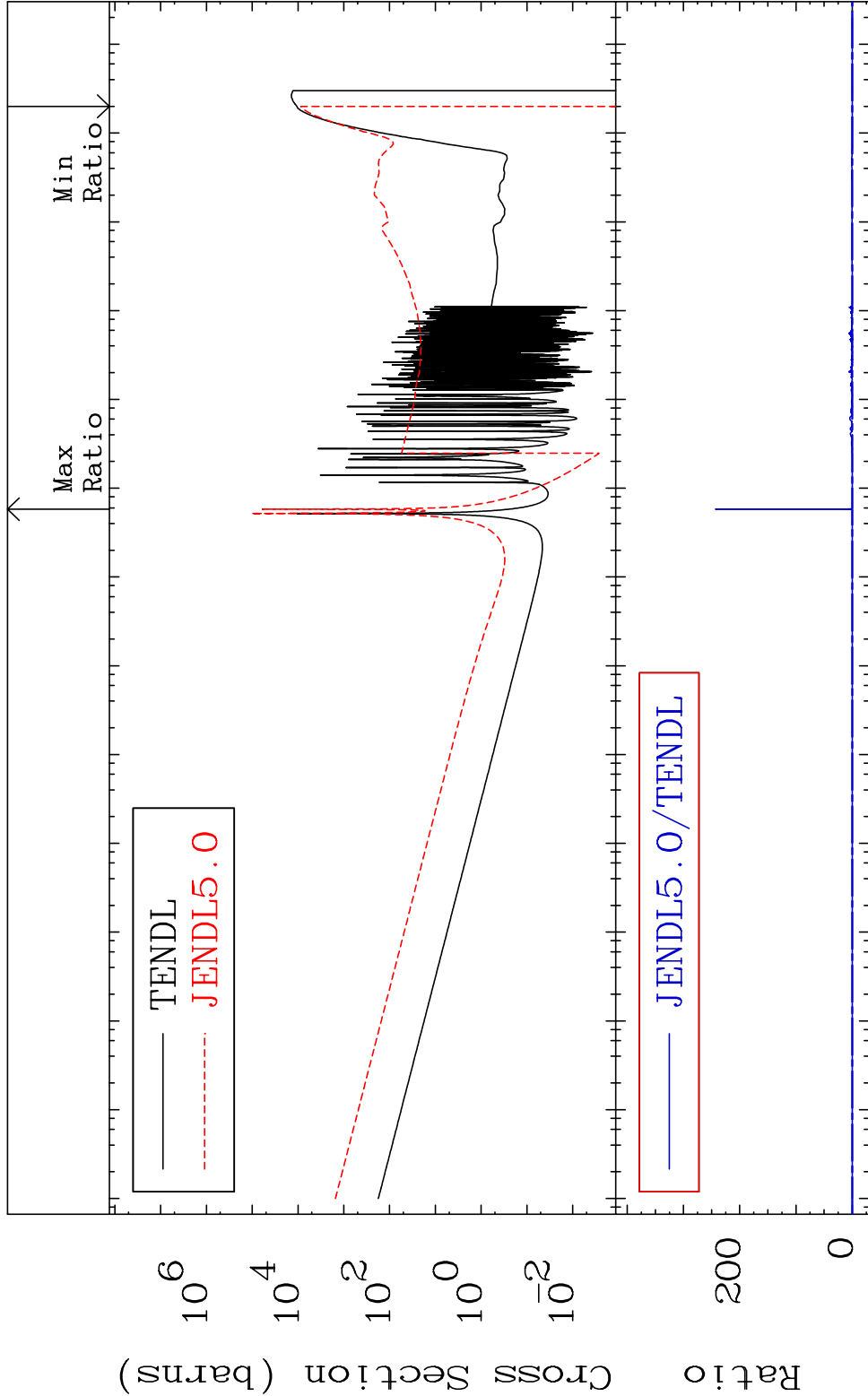


Cross Section      -100.0 To 82.56 %

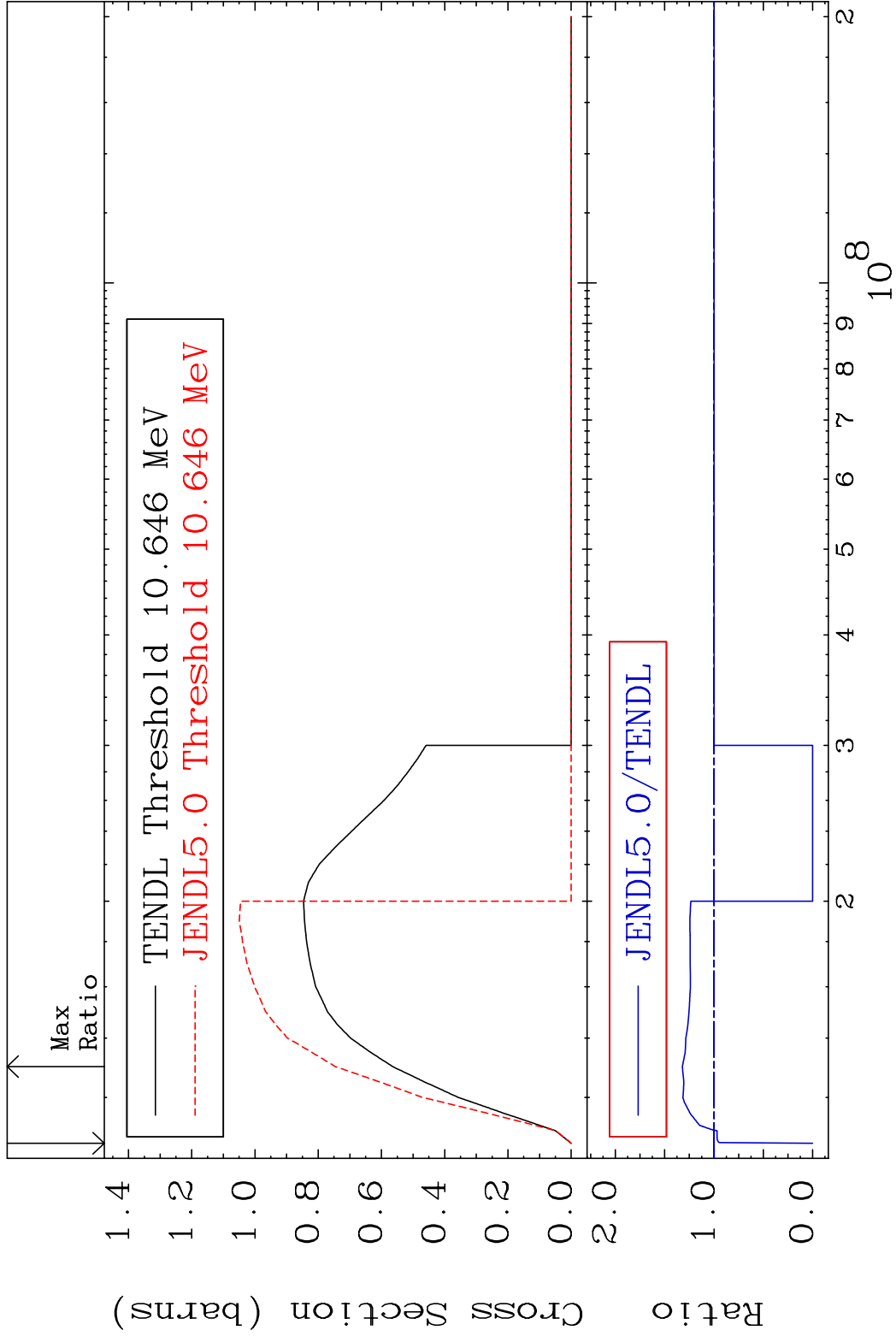


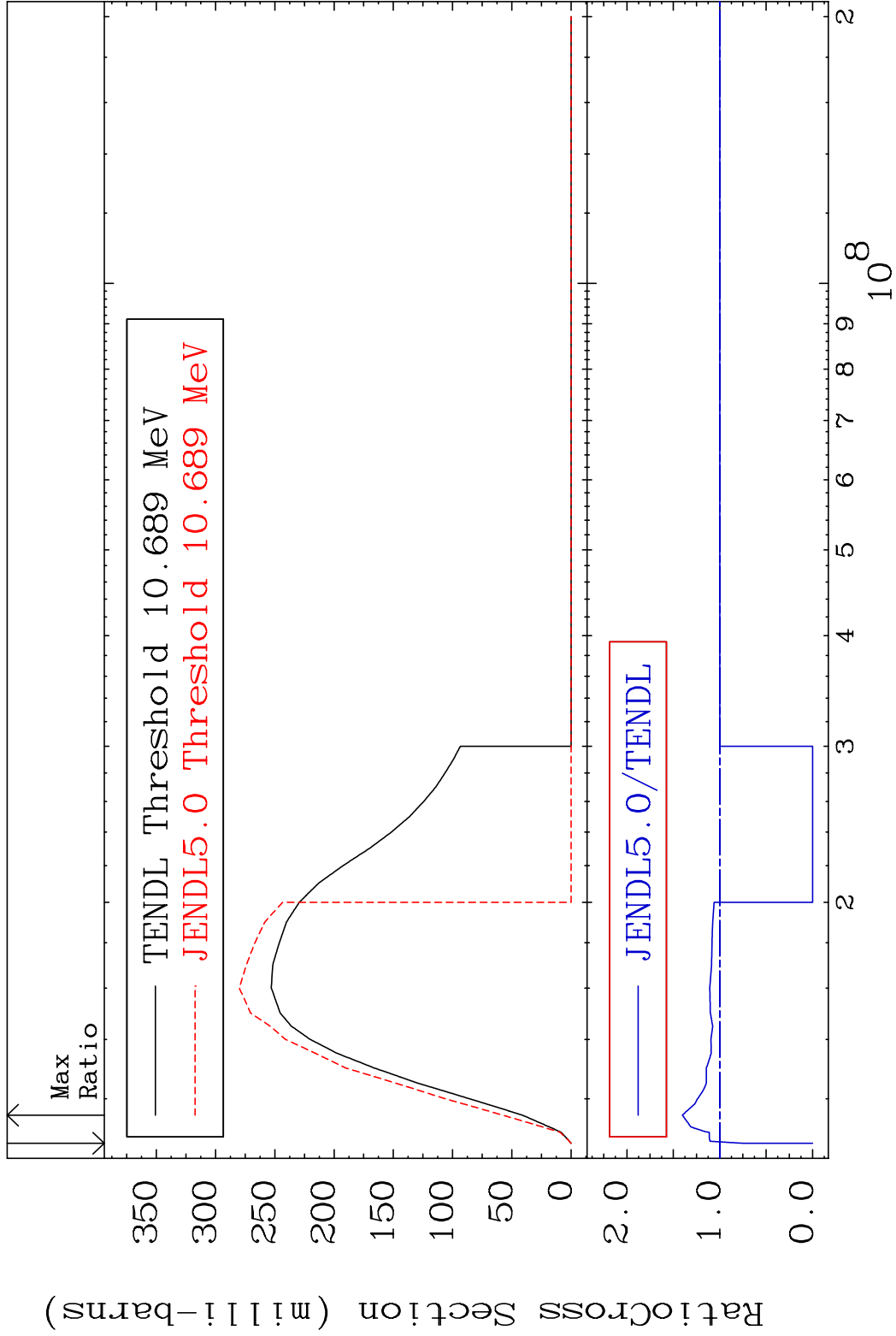
MAT 3643    Dpa disappearance (mt102 -120)    36-Kr-84

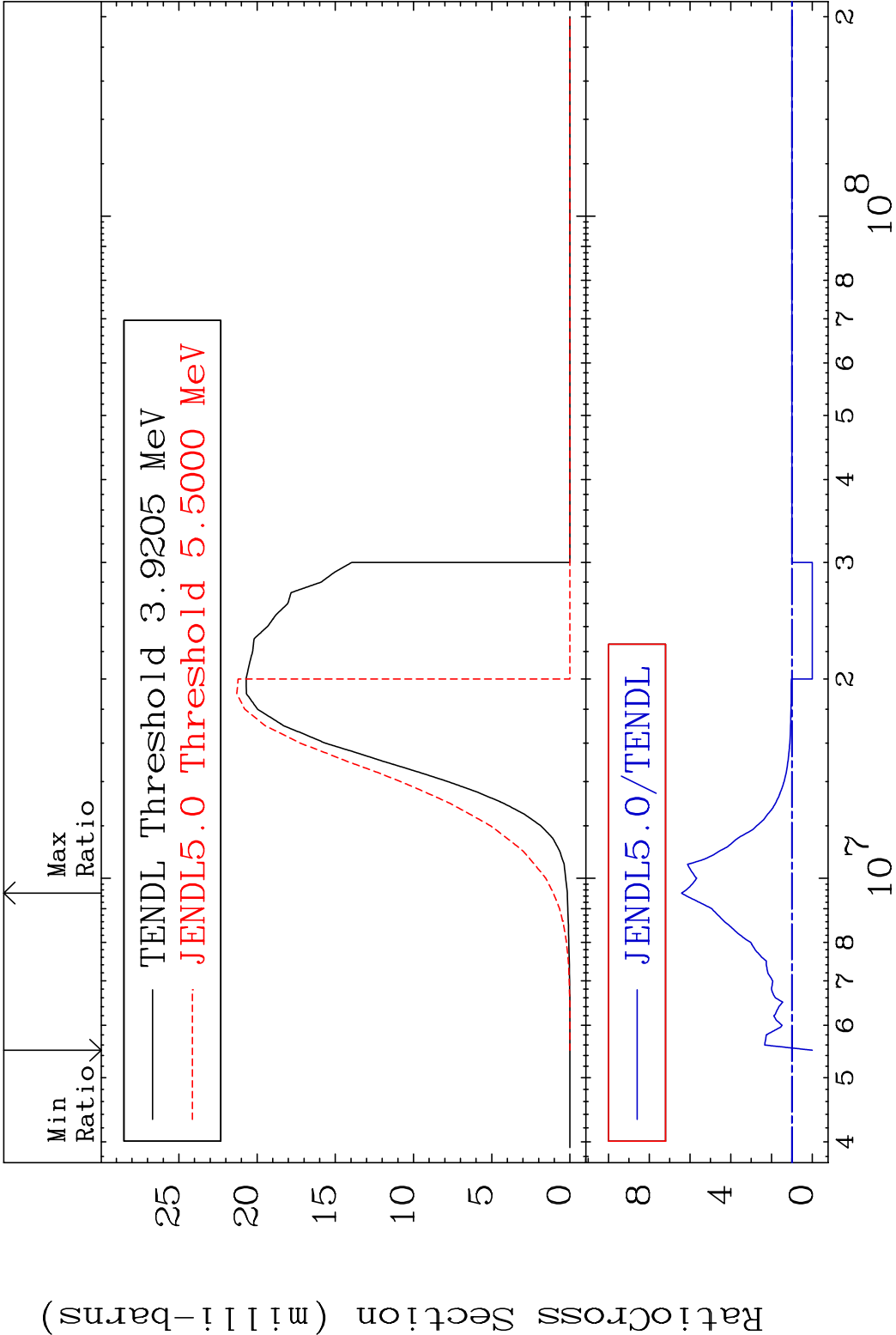
Cross Section    -100.0 To 9999. %

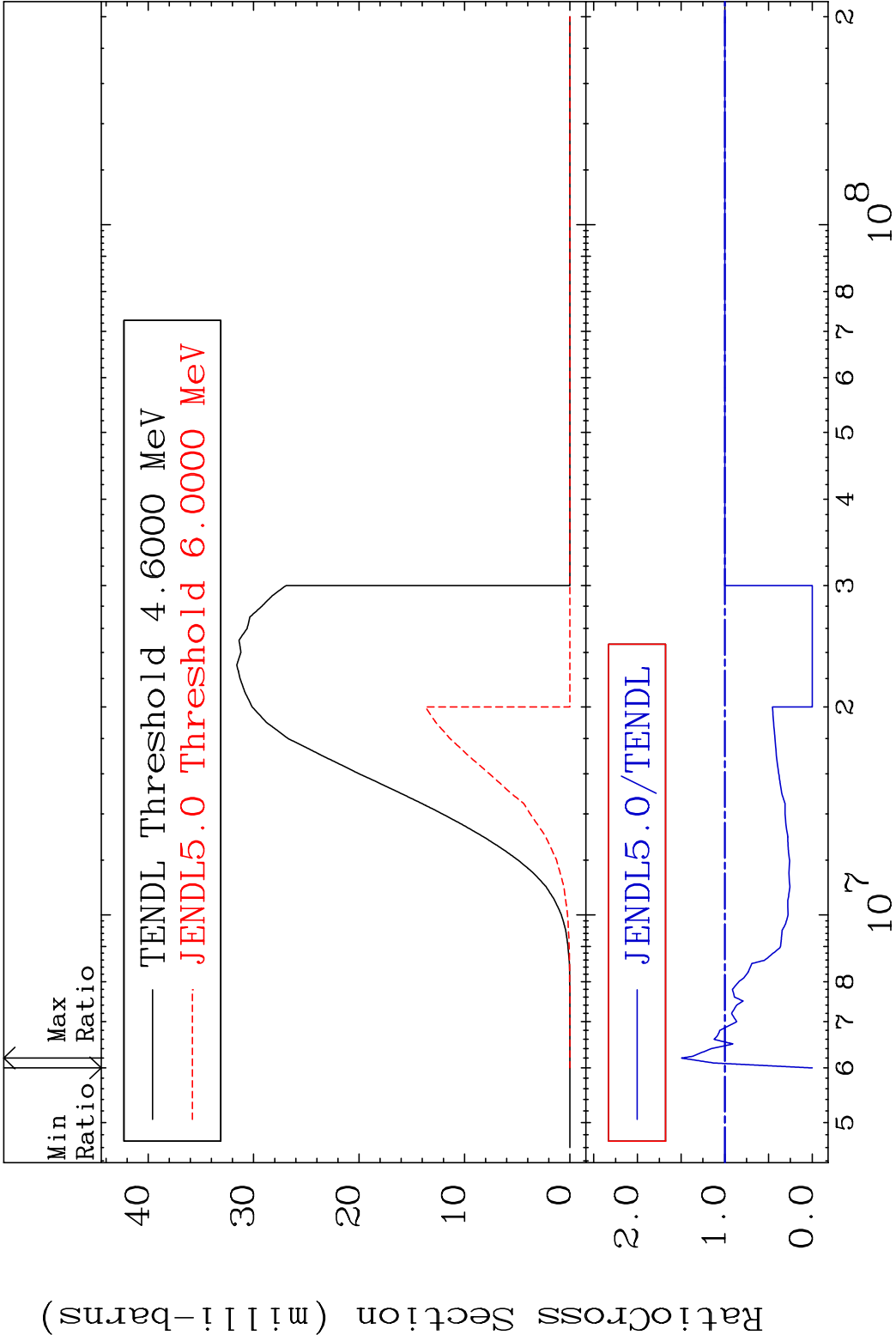


60    Incident Energy (eV)    36-Kr-84

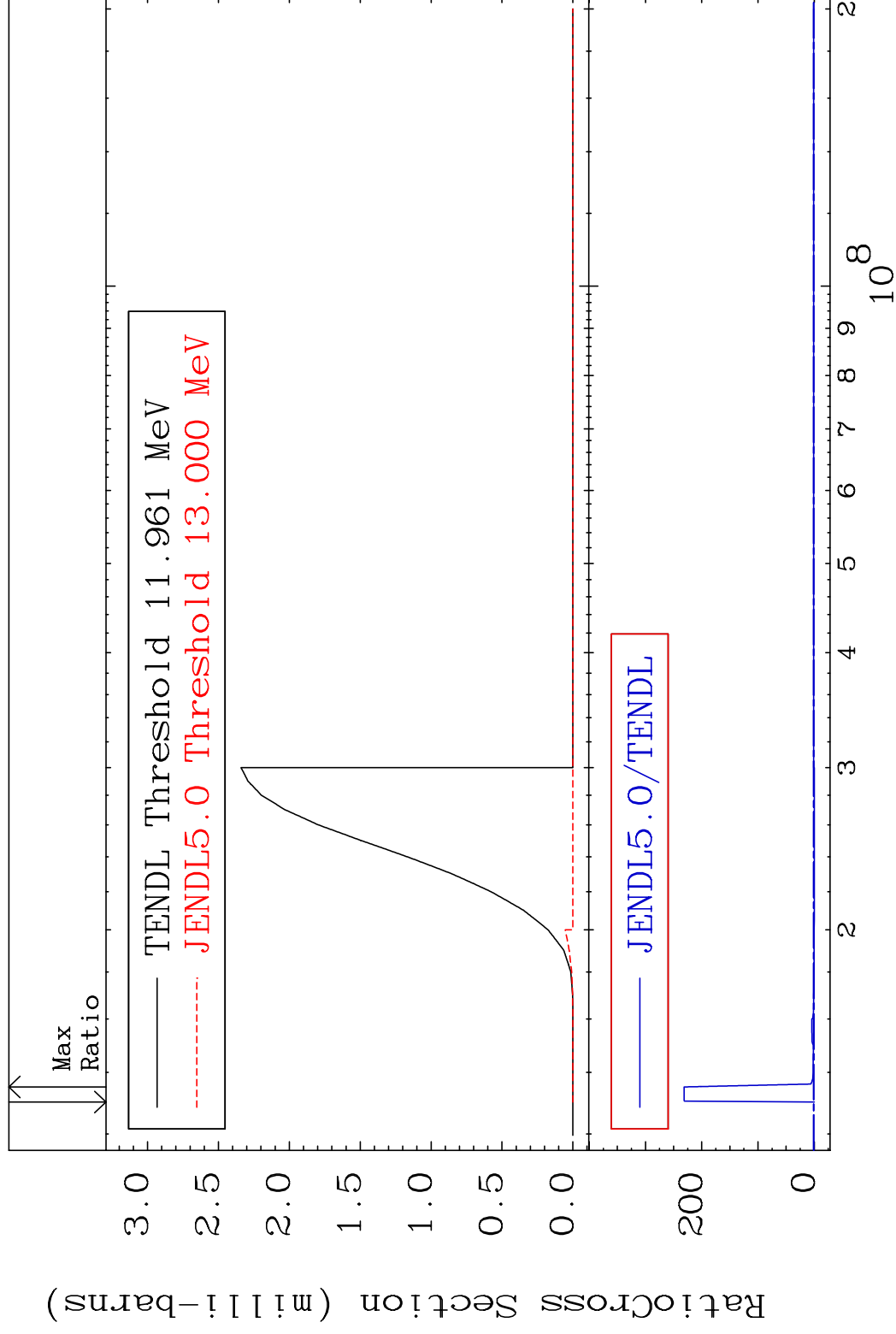


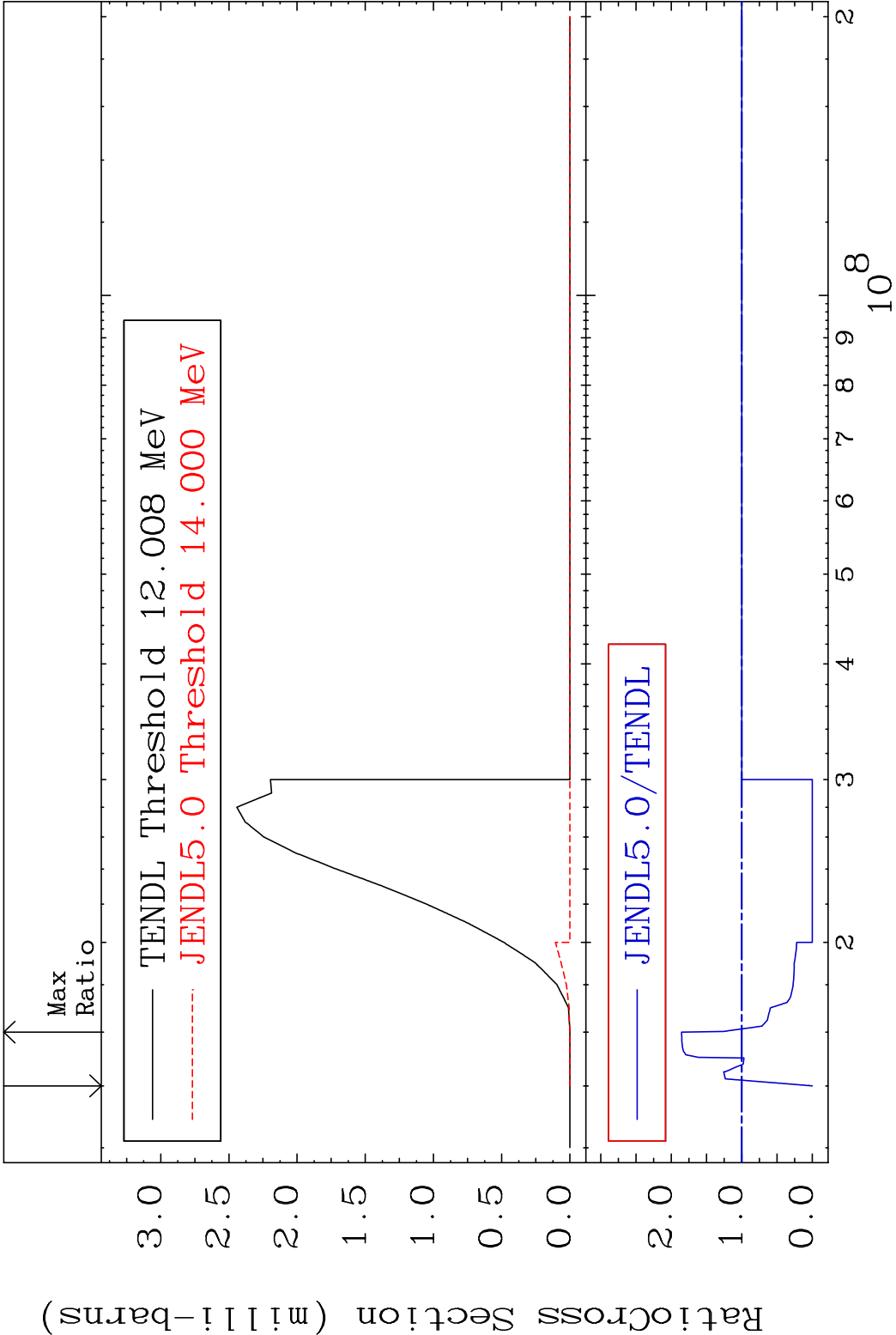


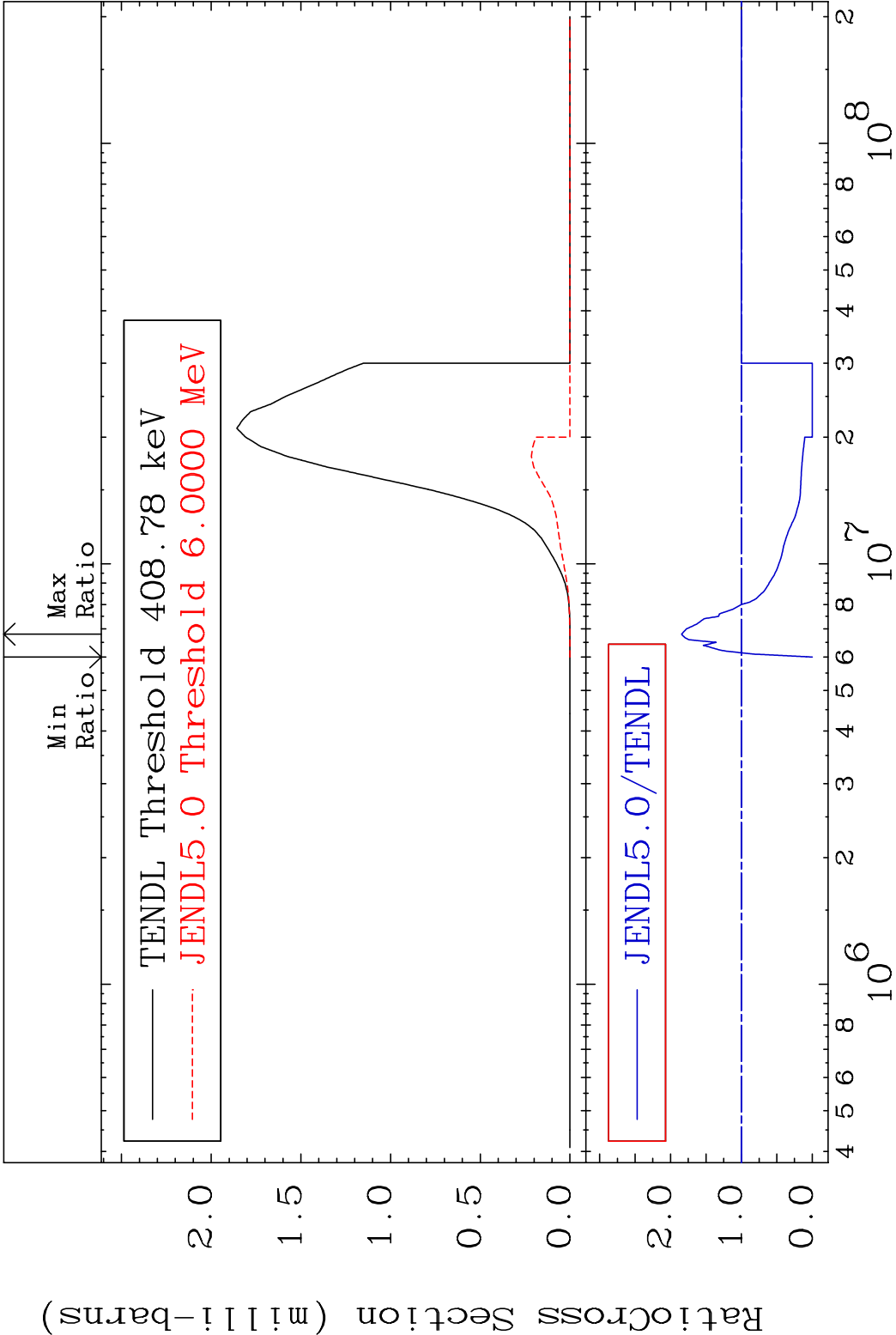


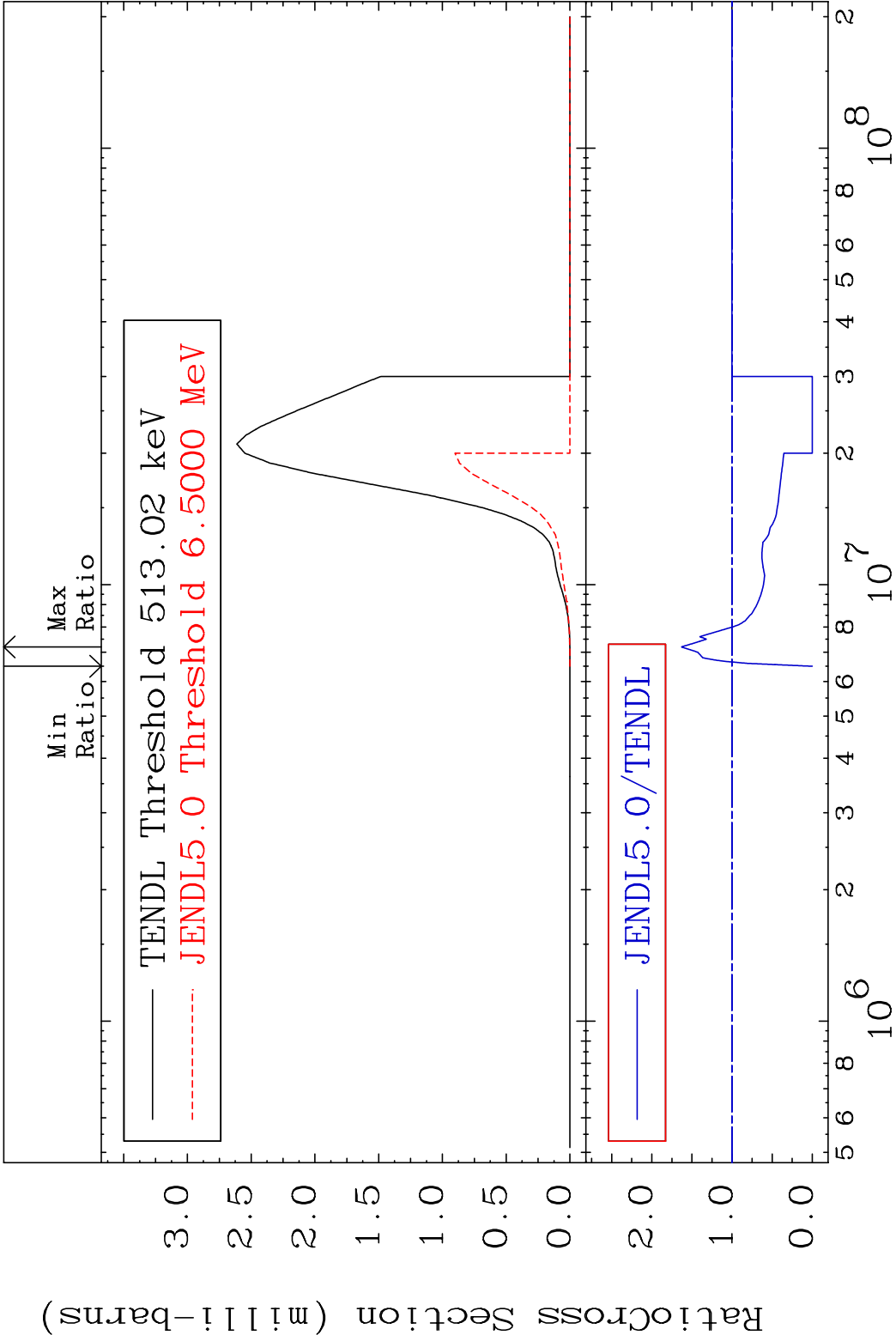


Radionuclide Production Cross-Section 1999. %

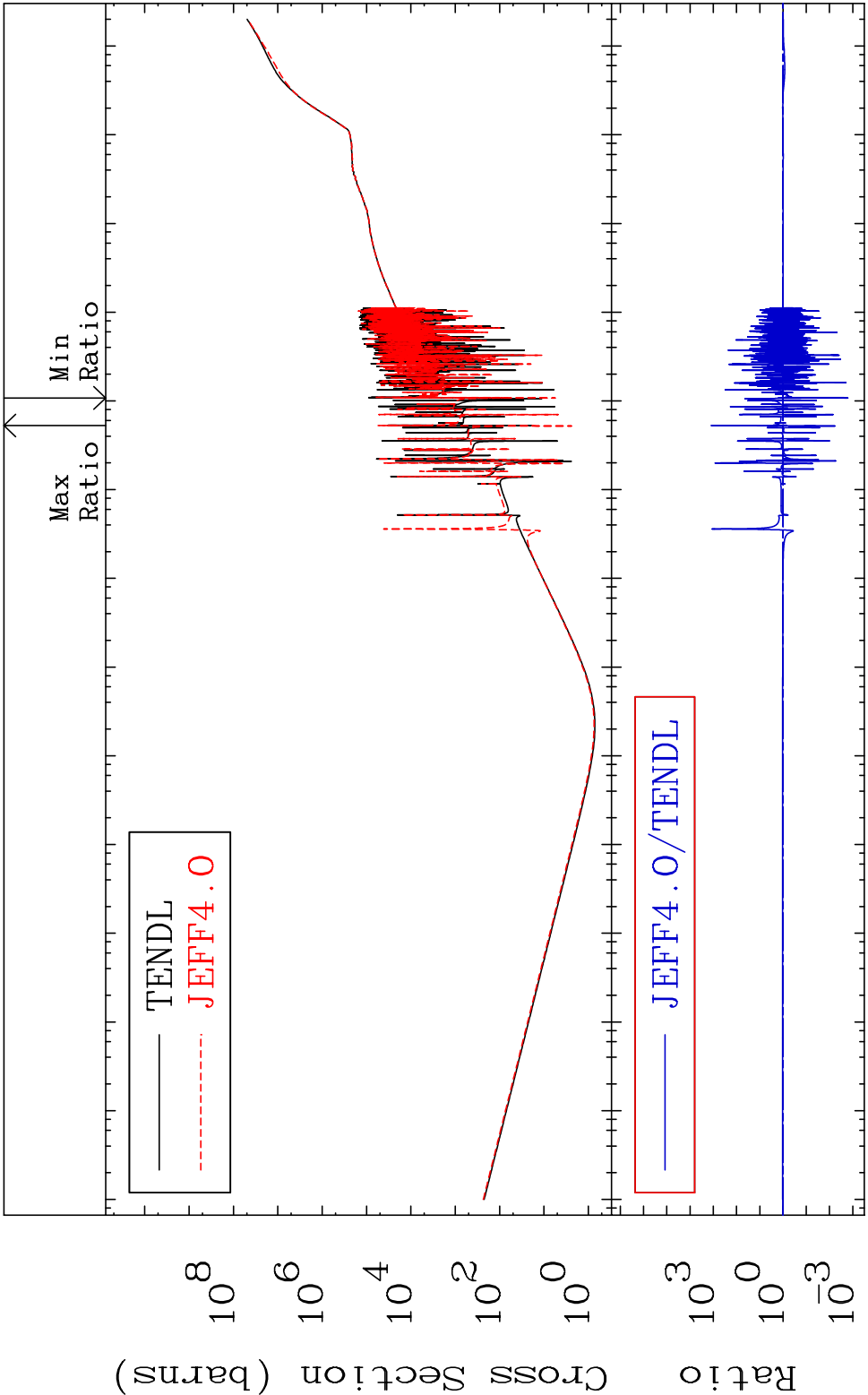




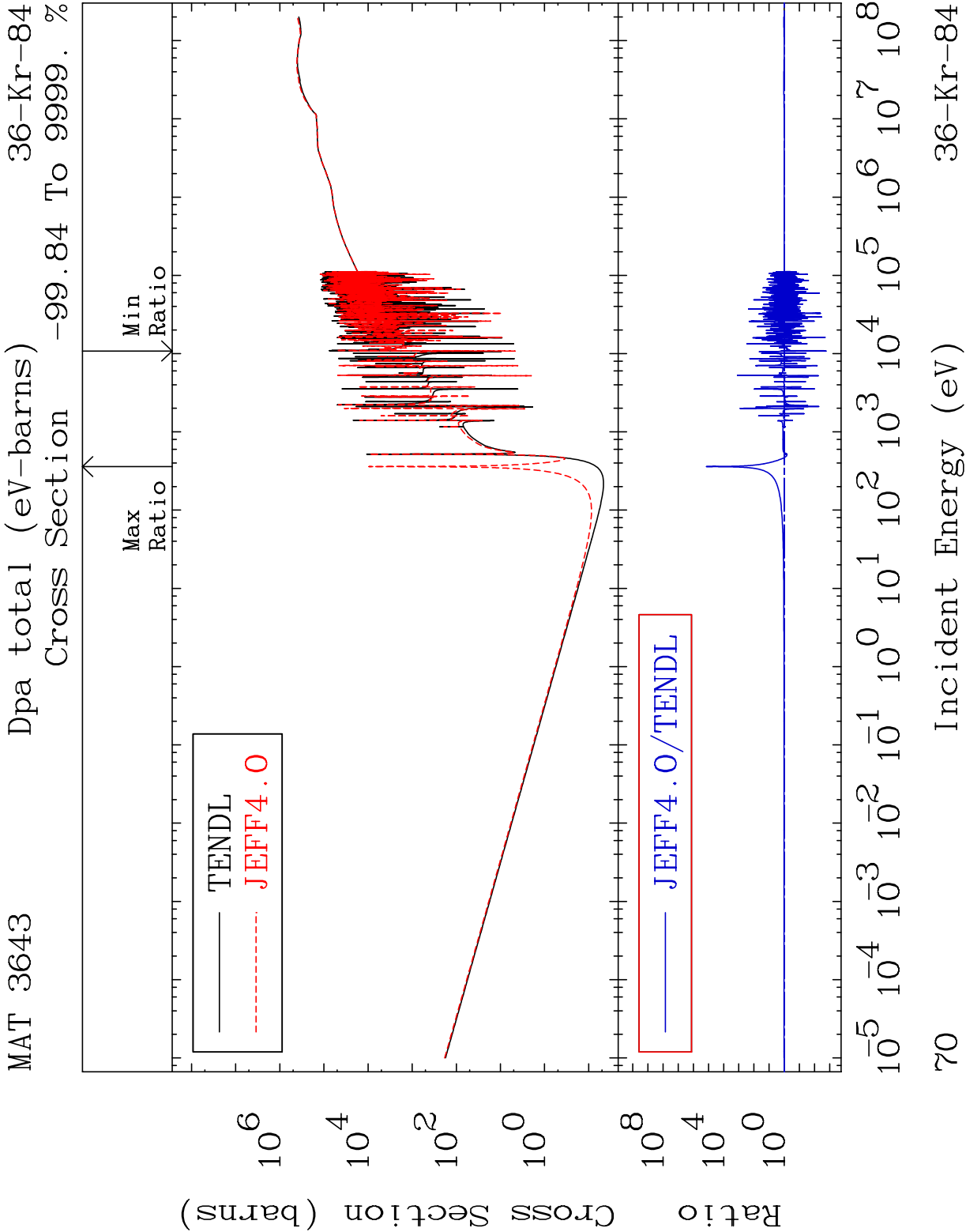




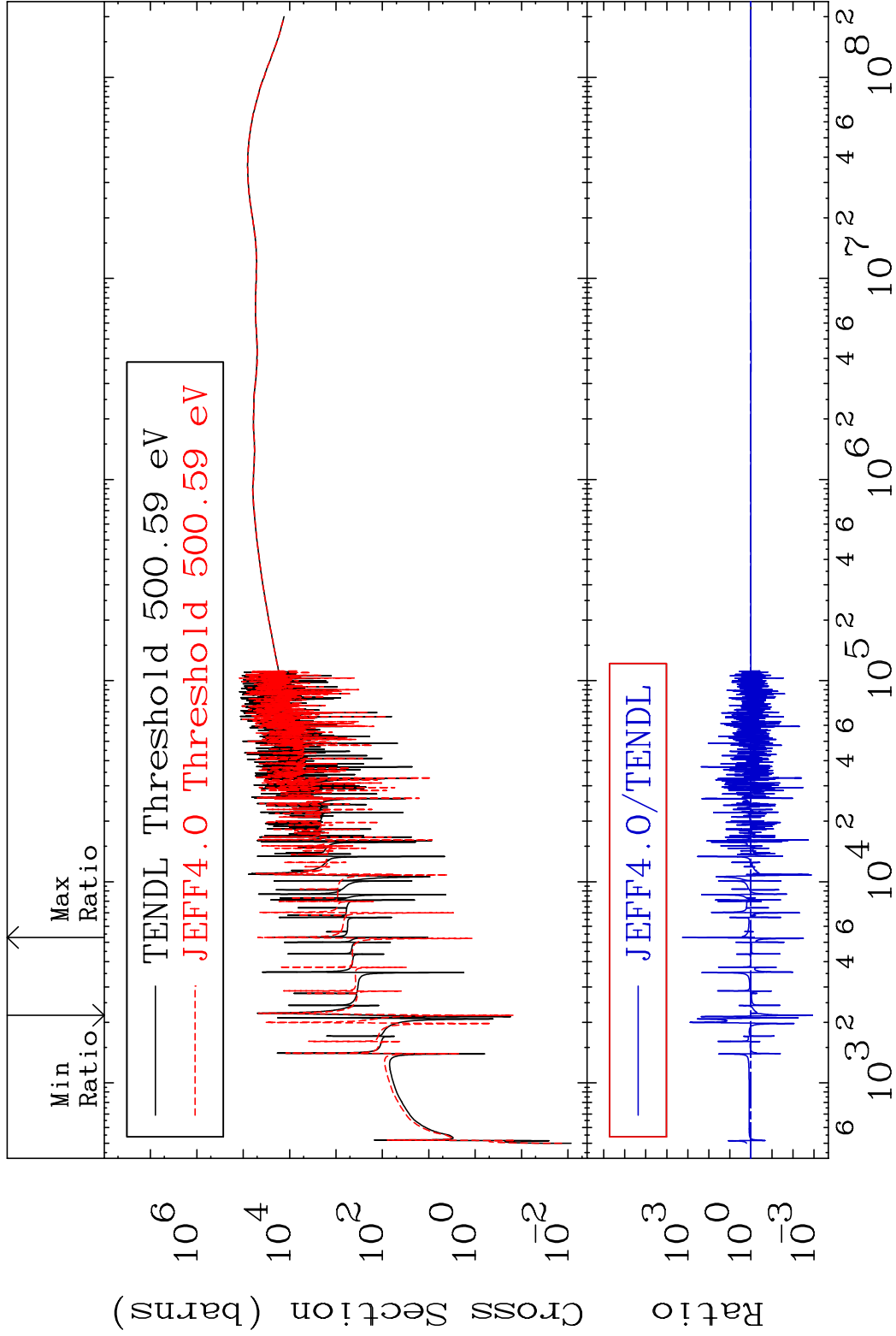
MAT 3643 Total kinematic kerma (high limit) 36-Kr-84  
Cross Section -99.84 To 9999. %

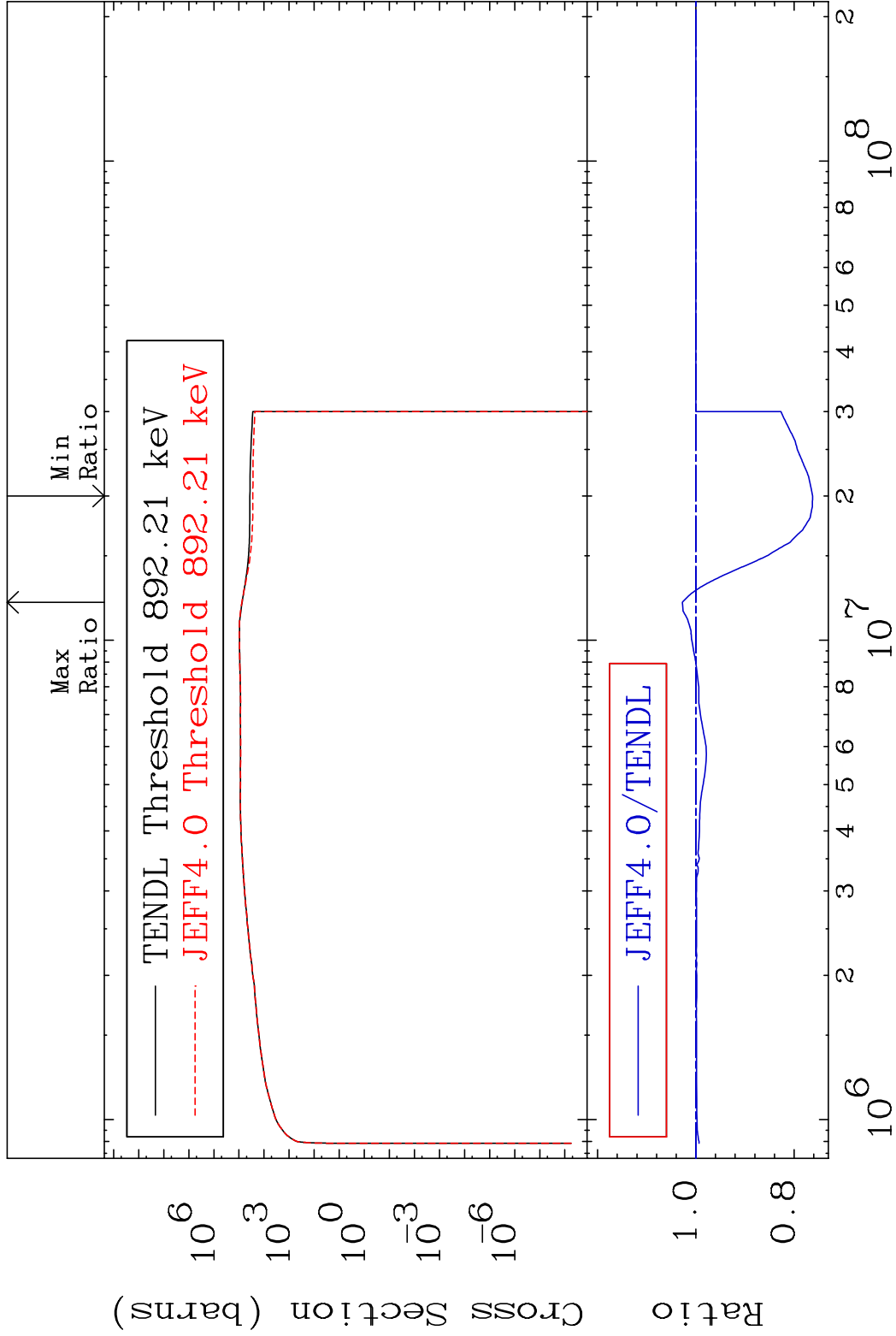


$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$



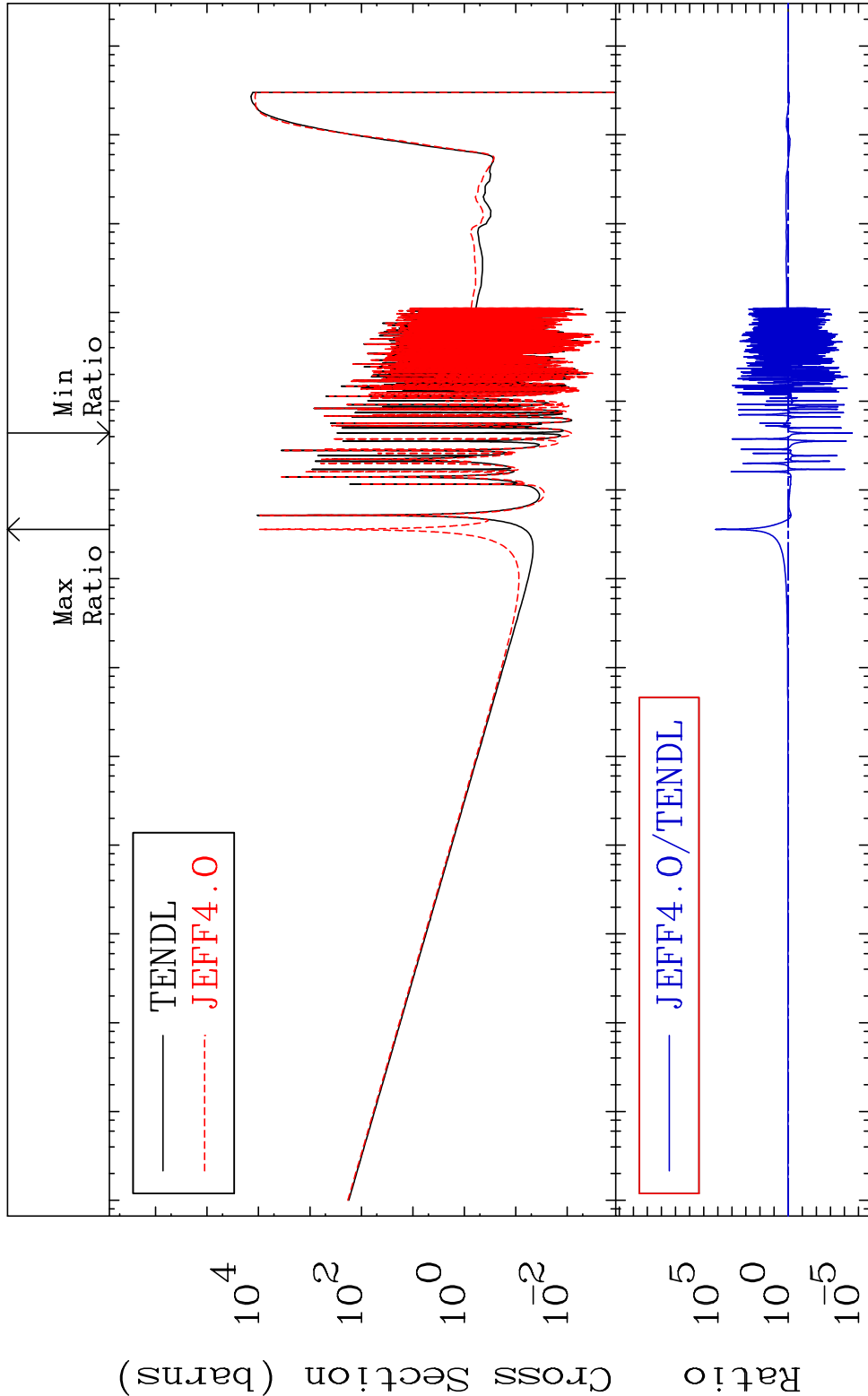
MAT 3643      Dpa elastic (mt2)      36-Kr-84  
 Cross Section      -99.88 To 9999. %





MAT 3643    Dpa disappearance (mt102 -120)    36-Kr-84

Cross Section    -100.0 To 9999. %



$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$

73    Incident Energy (eV)    36-Kr-84

