

Program Complot
(Version 2021-1)

by

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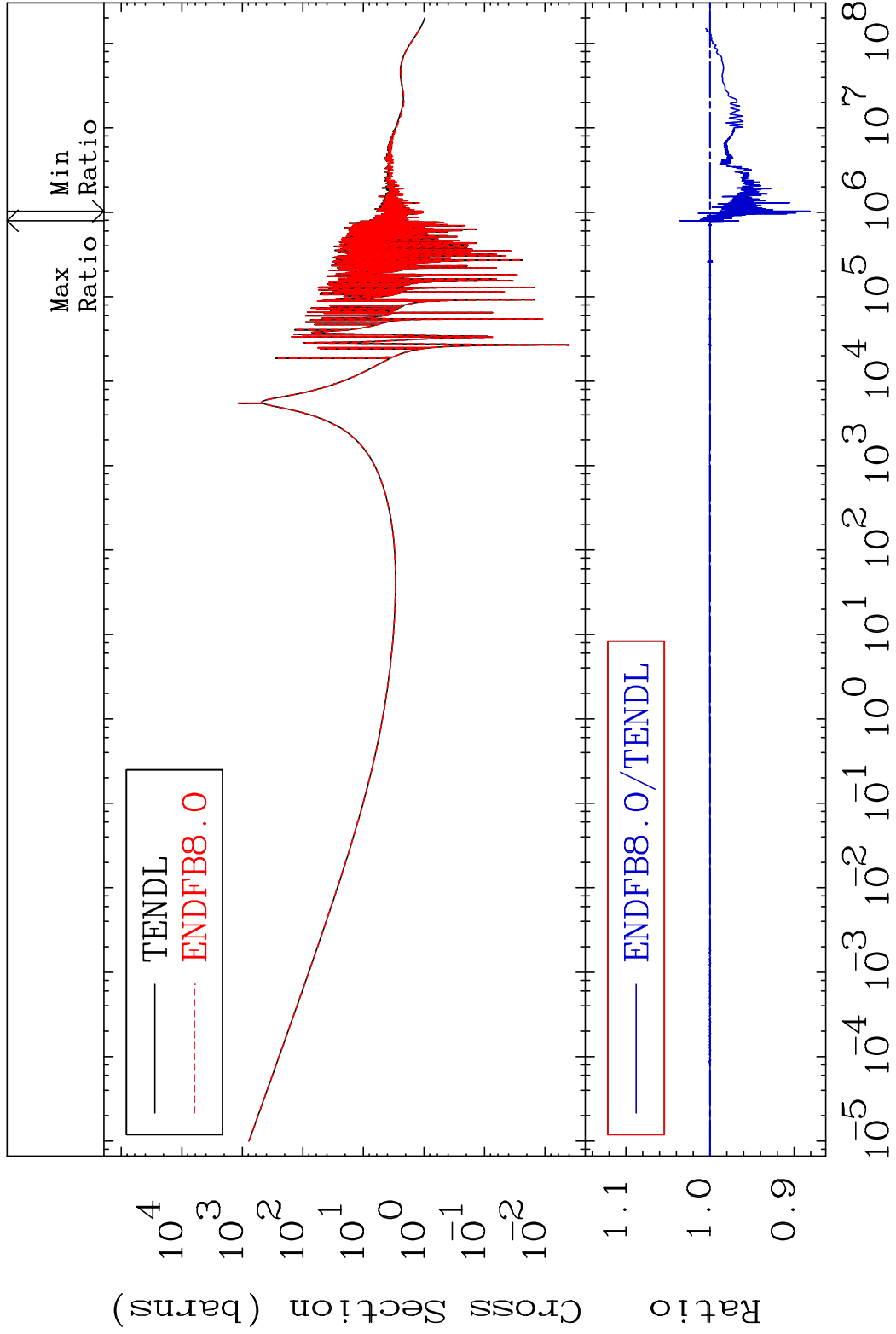
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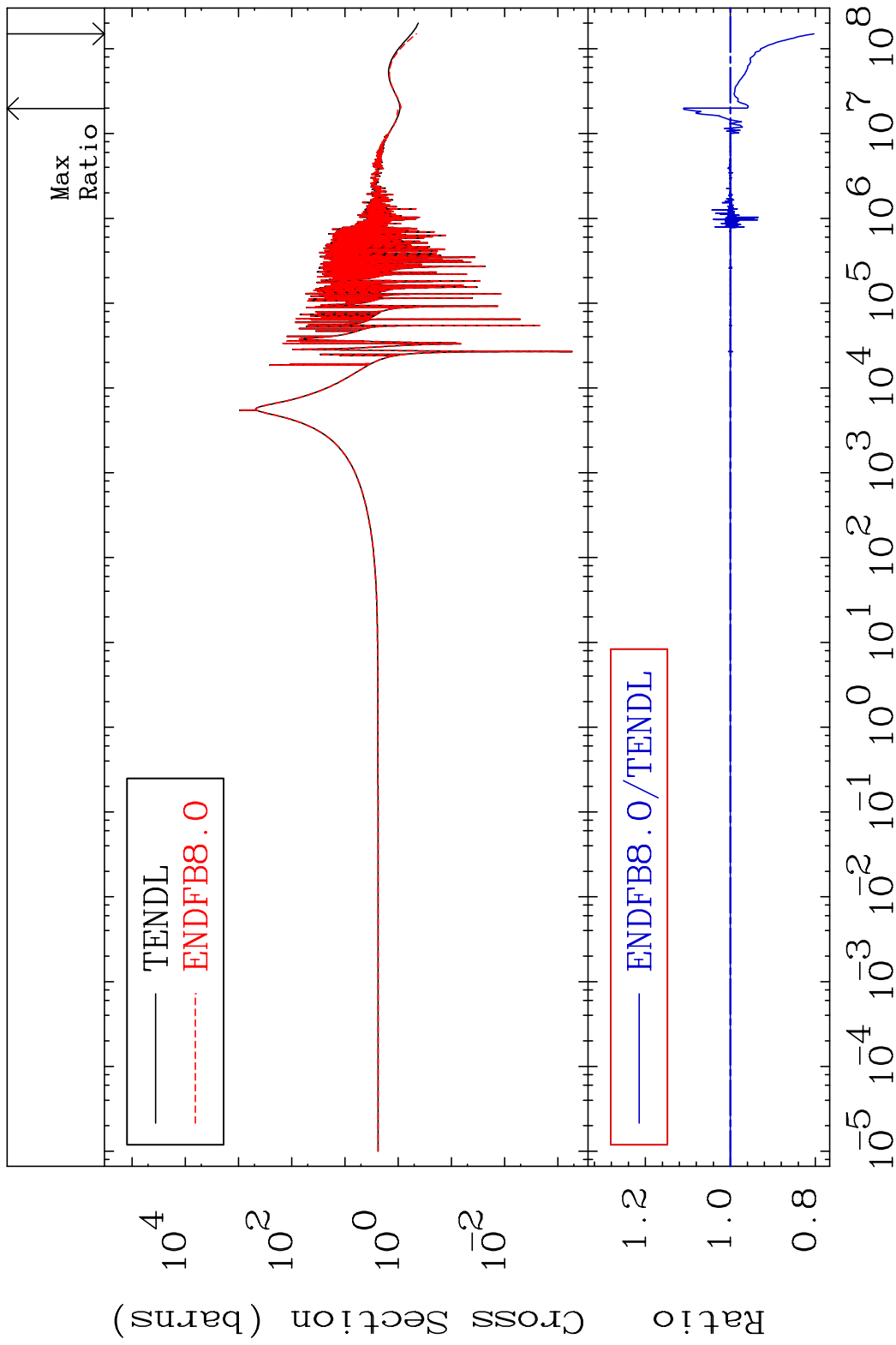
Press Mouse Button to Start

MAT 2425 Total 24-Cr-50
 Cross Section -11.90 To 3.541 %



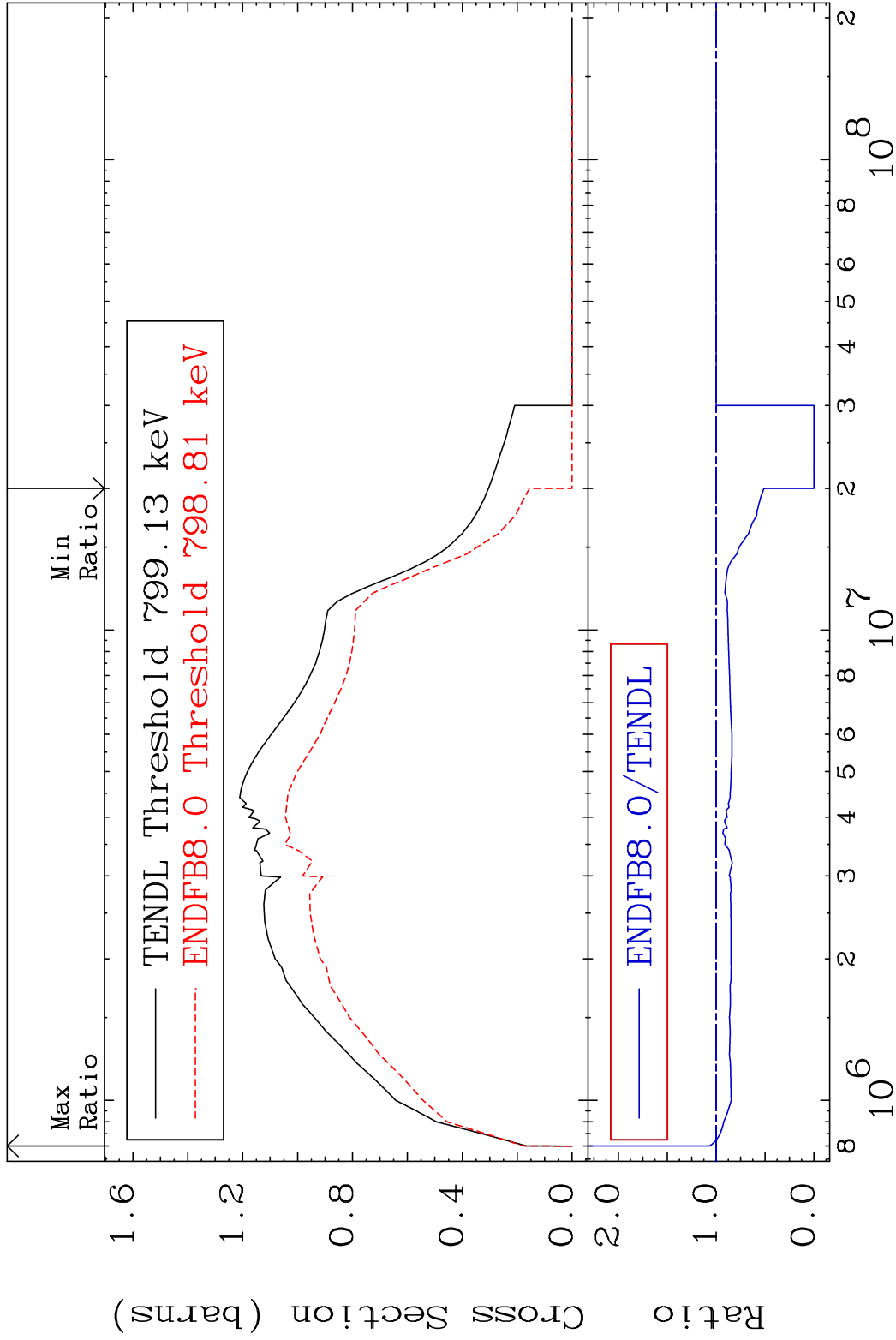
1 Incident Energy (eV) 24-Cr-50

MAT 2425 Elastic 24-Cr-50
 Cross Section -19.65 To 11.05 %



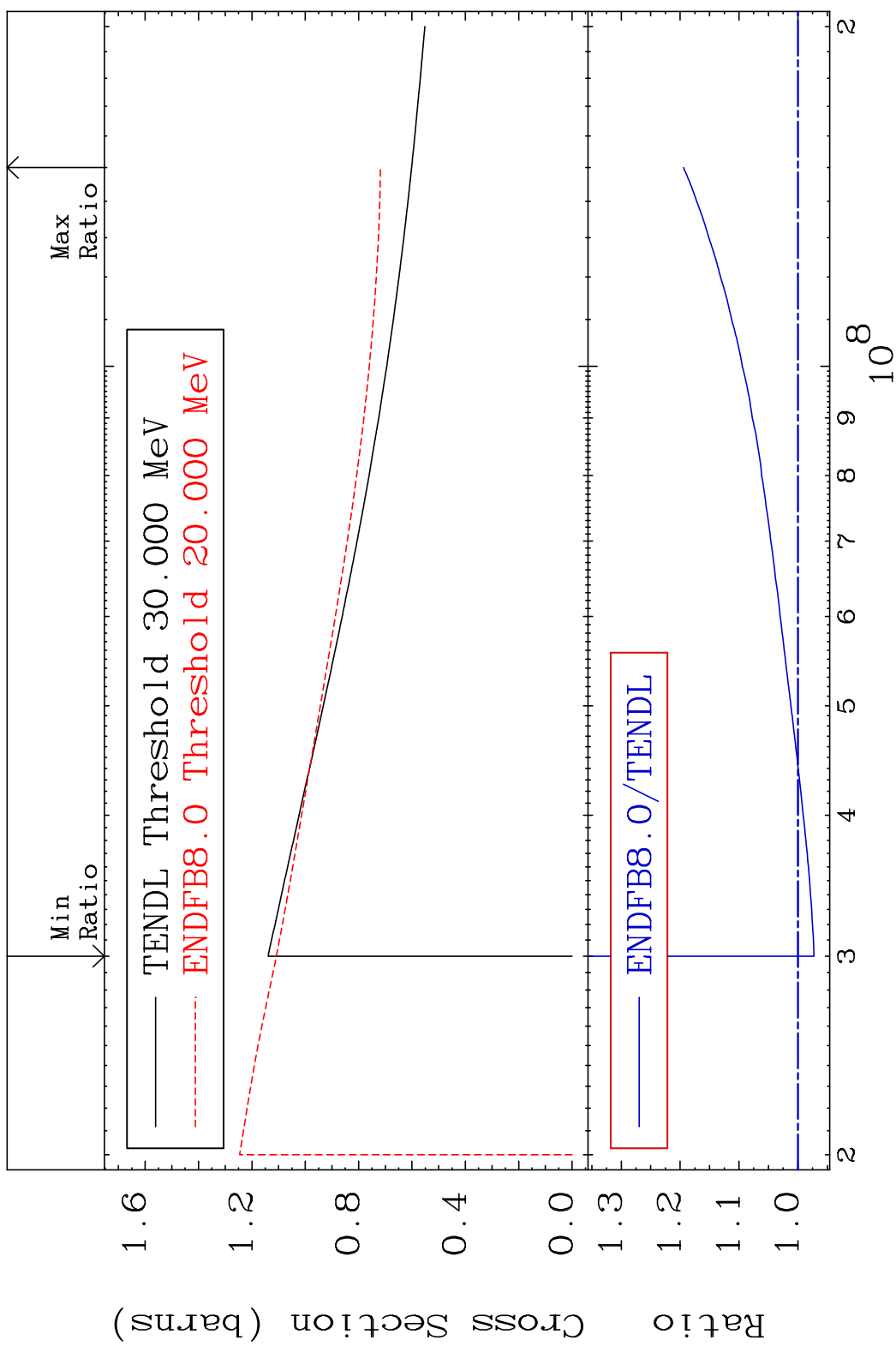
2 Incident Energy (eV) 24-Cr-50

MAT 2425 Inelastic Cross Section -100.0 To 33.40 % 24-Cr-50



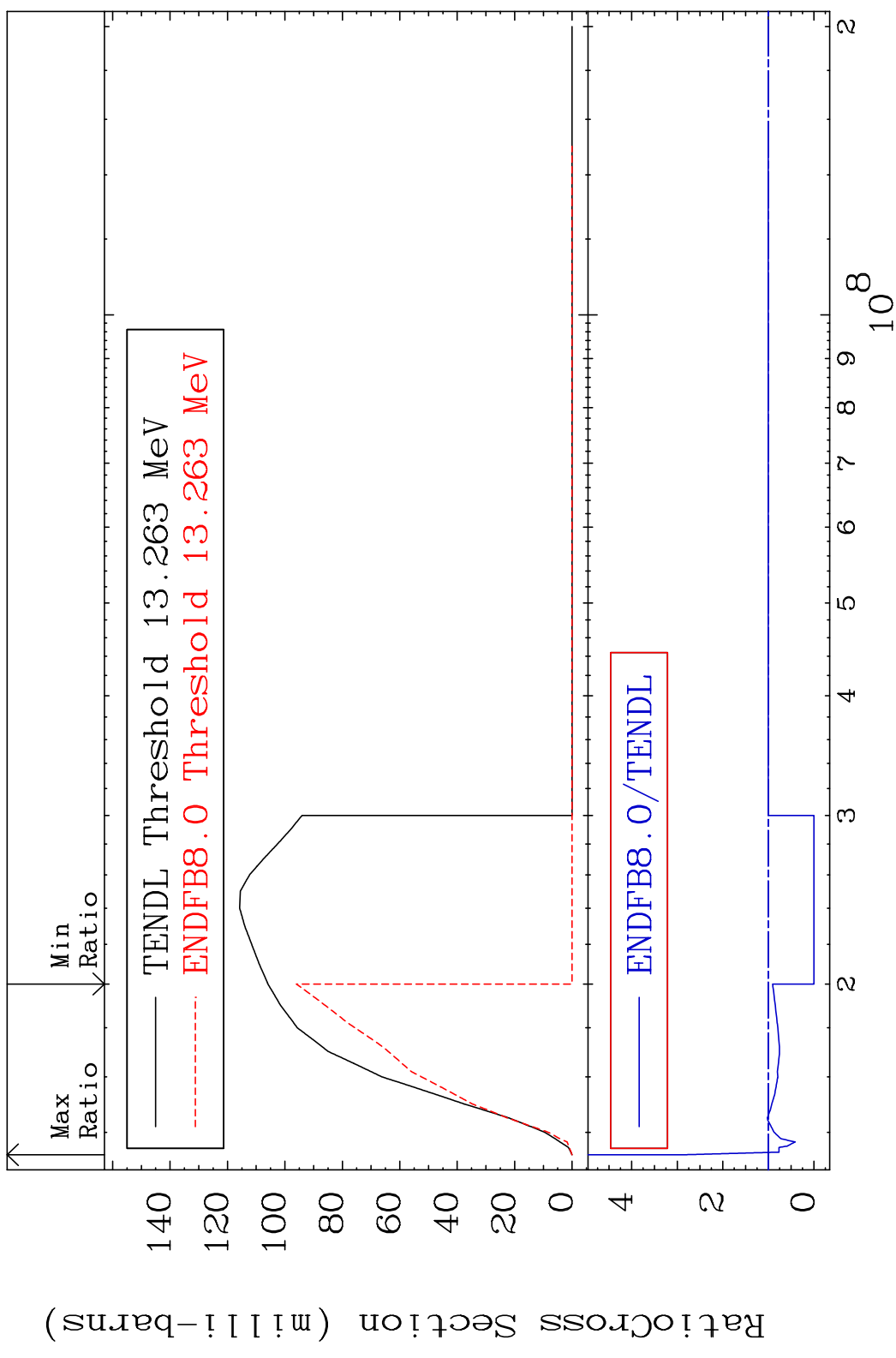
3 24-Cr-50

MAT 2425 (n, remainder) 24-Cr-50
 Cross Section -2.717 To 19.44 %



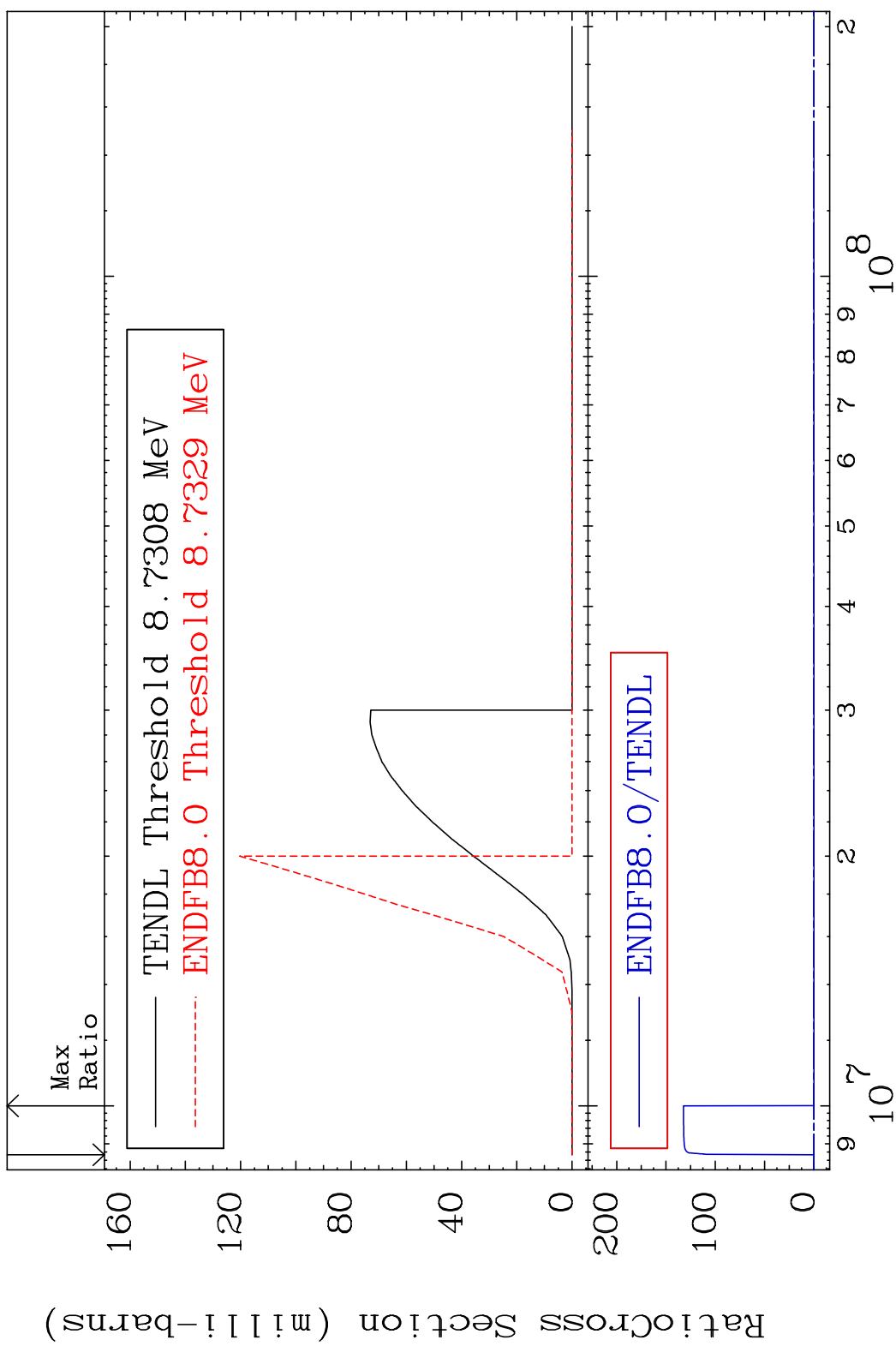
4 Incident Energy (eV) 24-Cr-50

MAT 2425 (n,2n) 24-Cr-50
 Cross Section -100.0 To 186.4 %



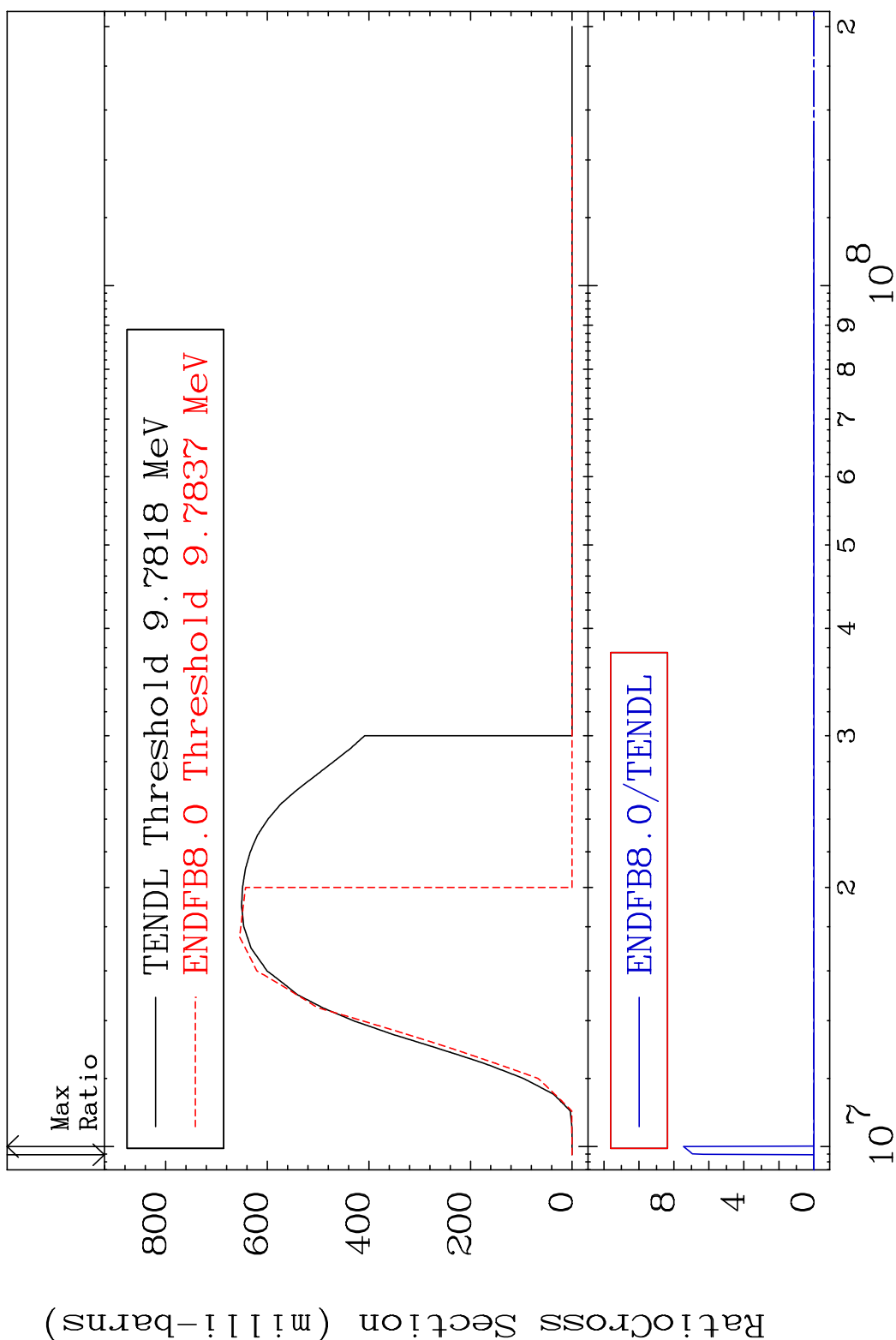
5

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



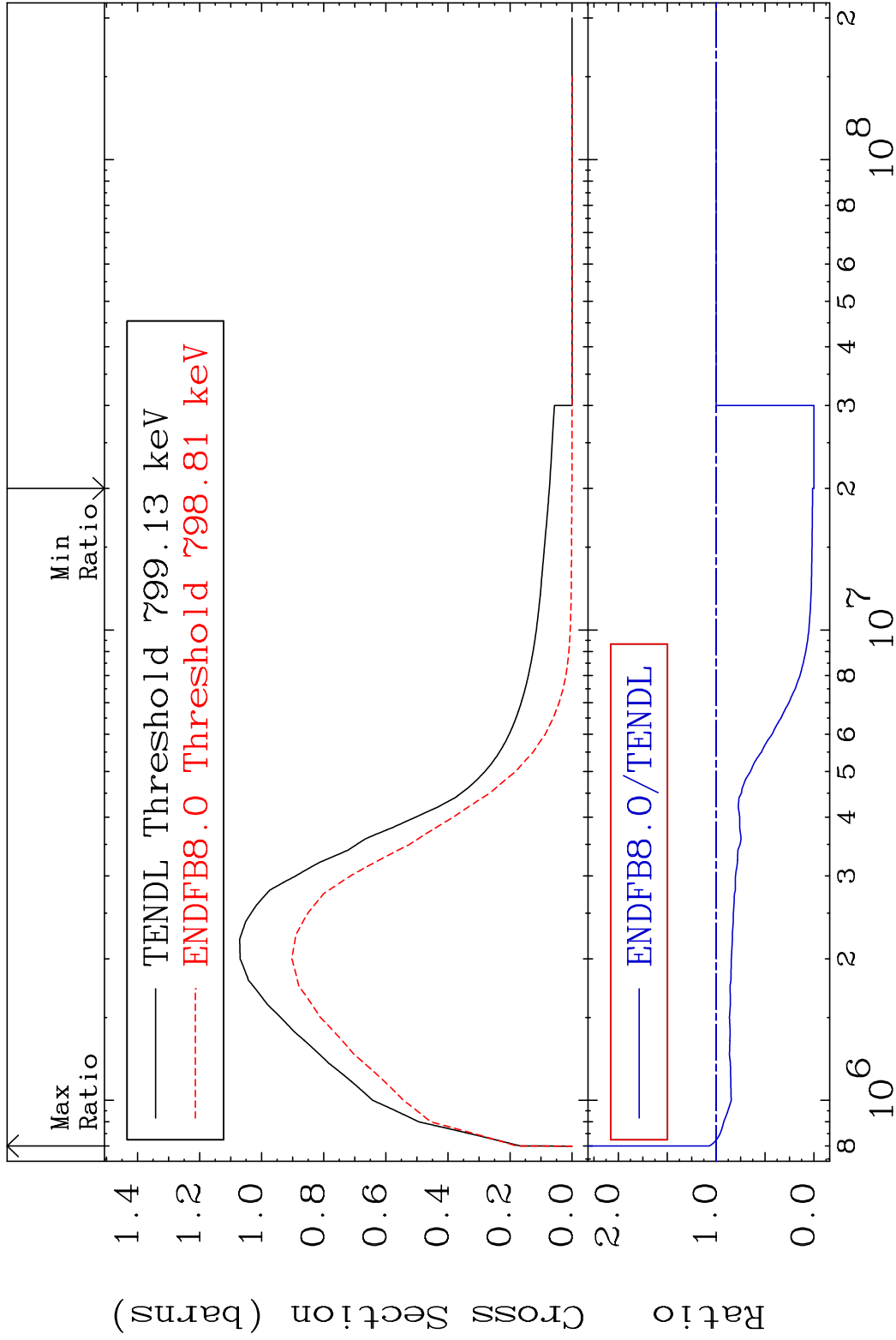
6 Incident Energy (eV) 24-Cr-50

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



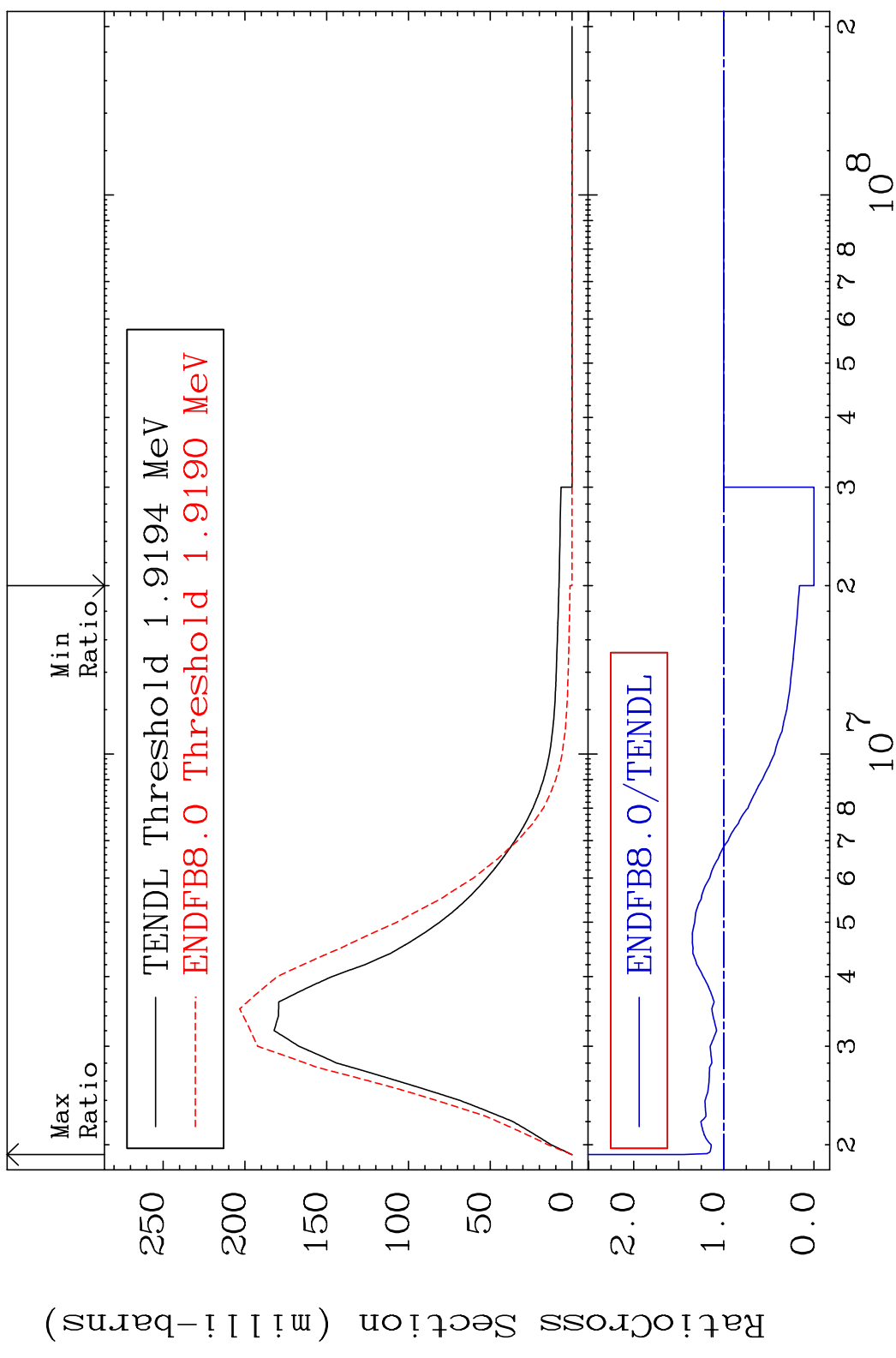
7 24-Cr-50

MAT 2425 MT= 51 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 33.40 %

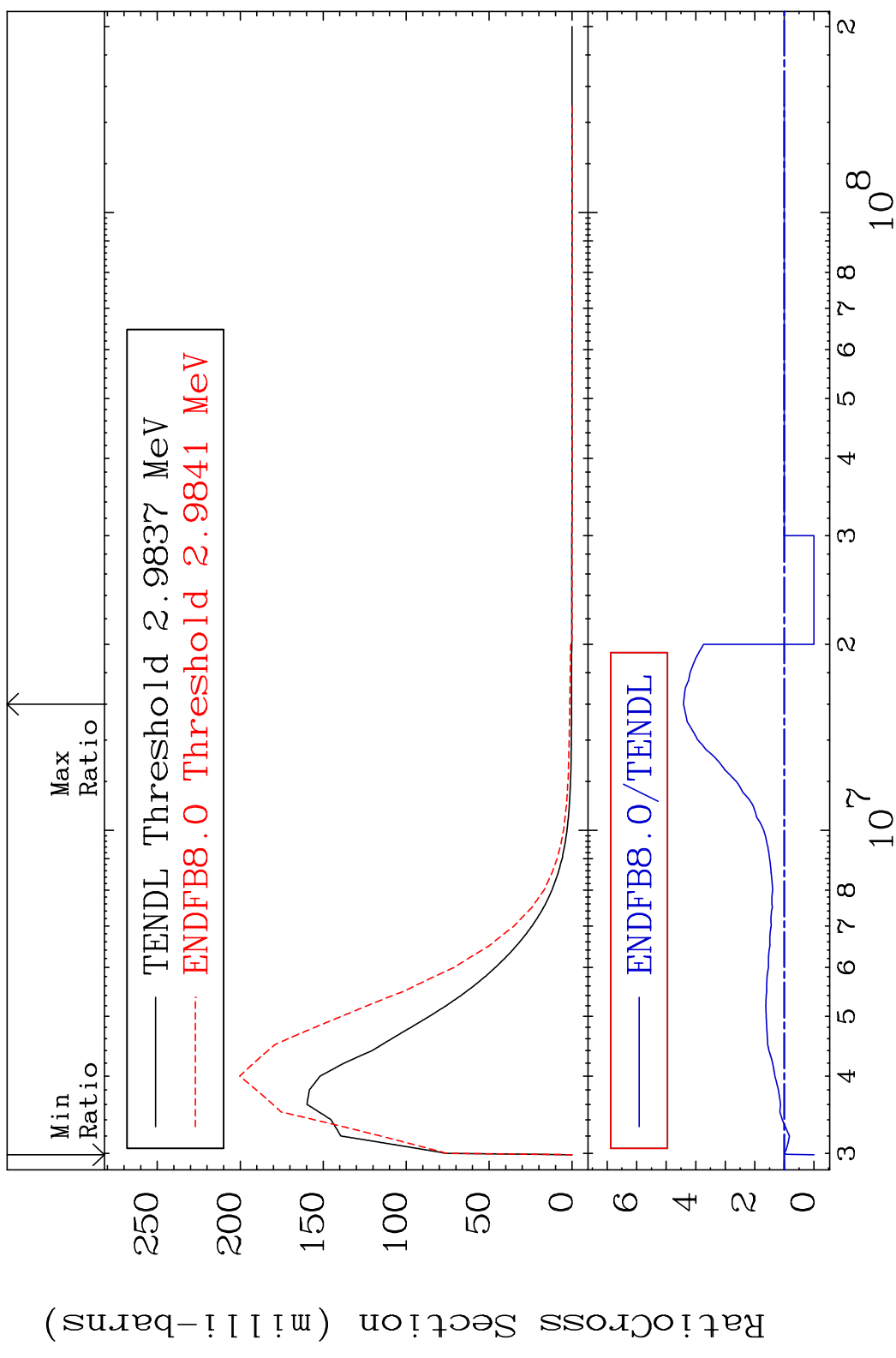


8 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 52 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 44.77 %

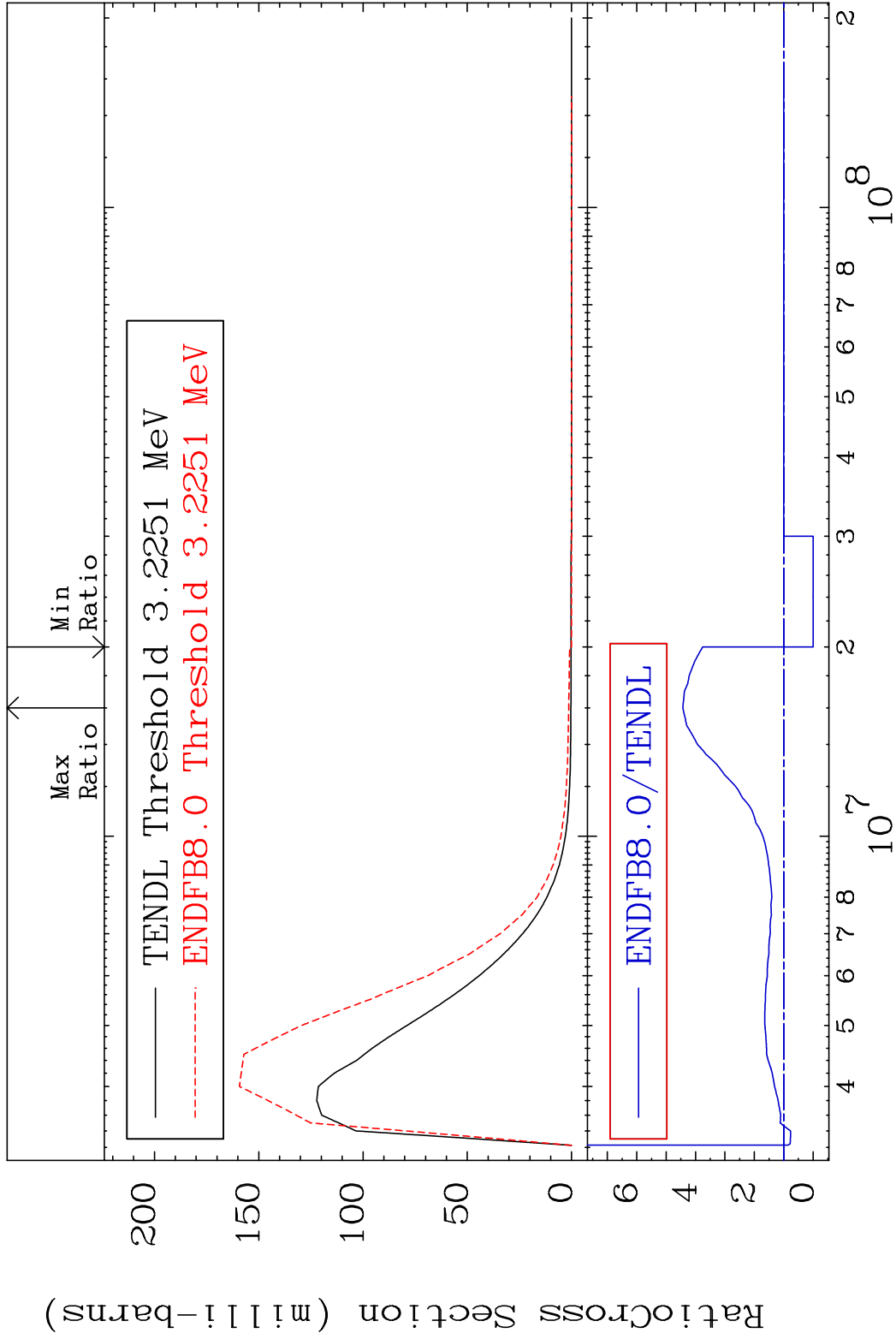


MAT 2425 MT= 53 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 341.6 %



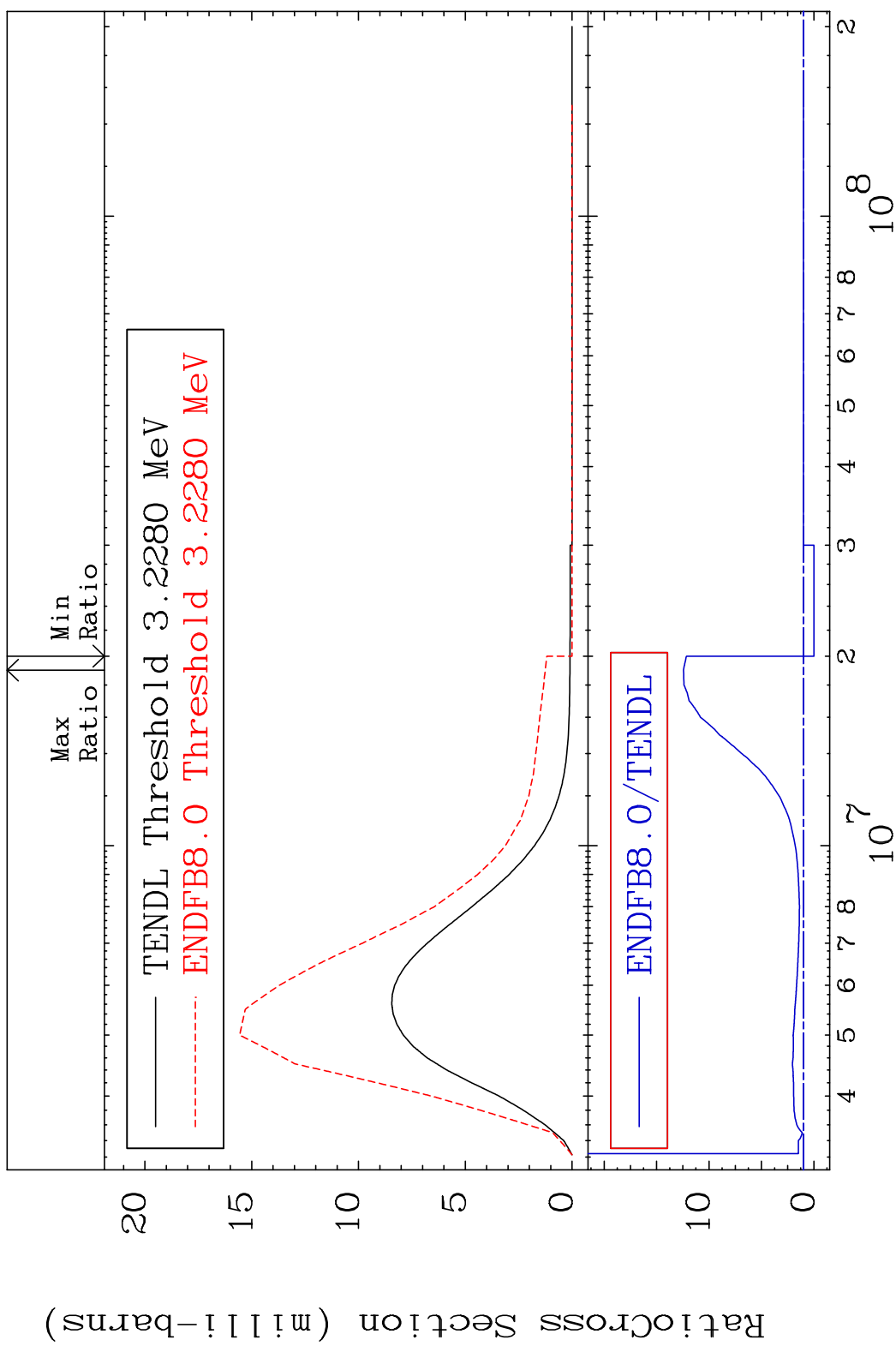
10 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 54 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 343.4 %



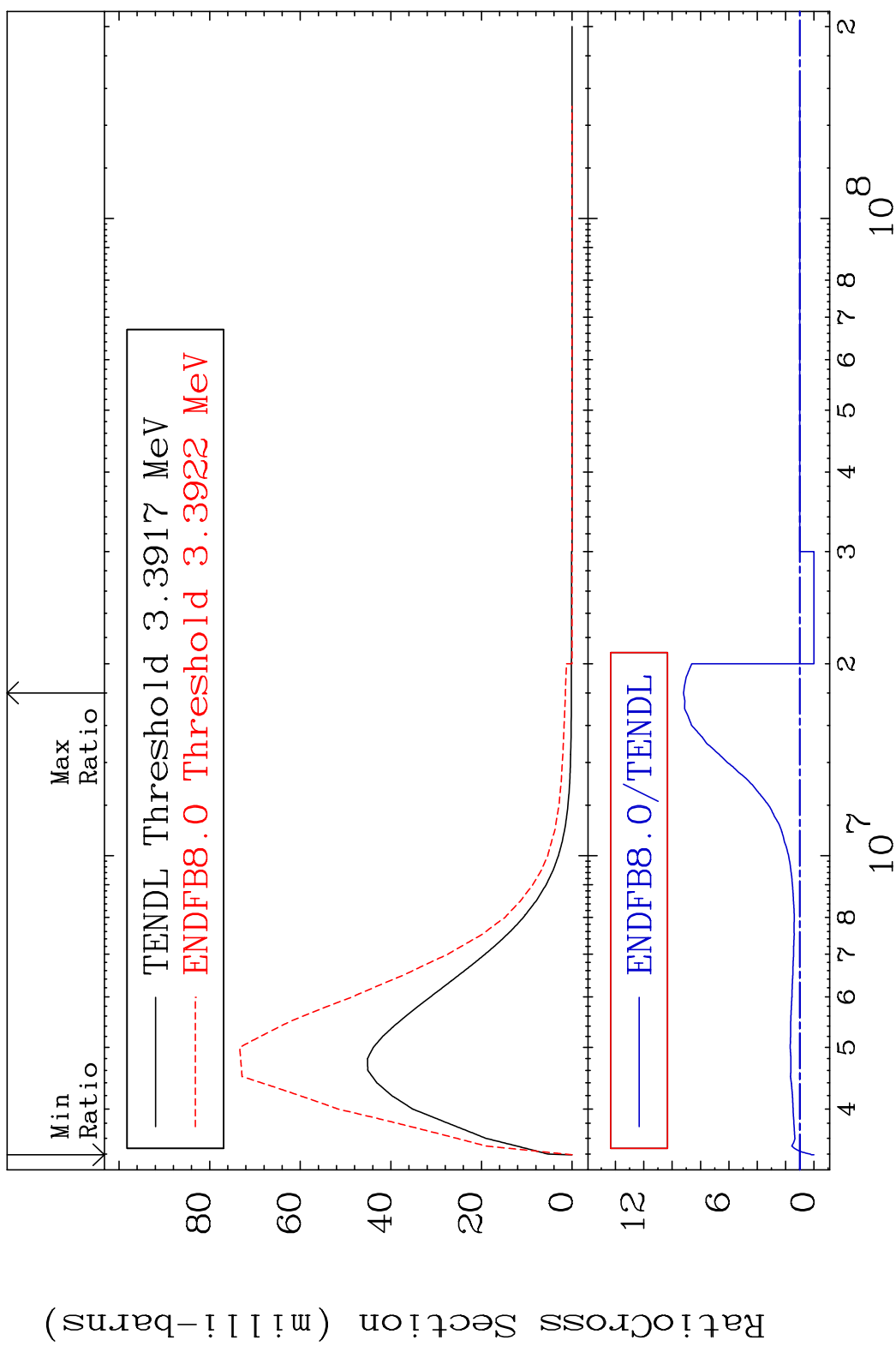
11 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 55 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 1144. %

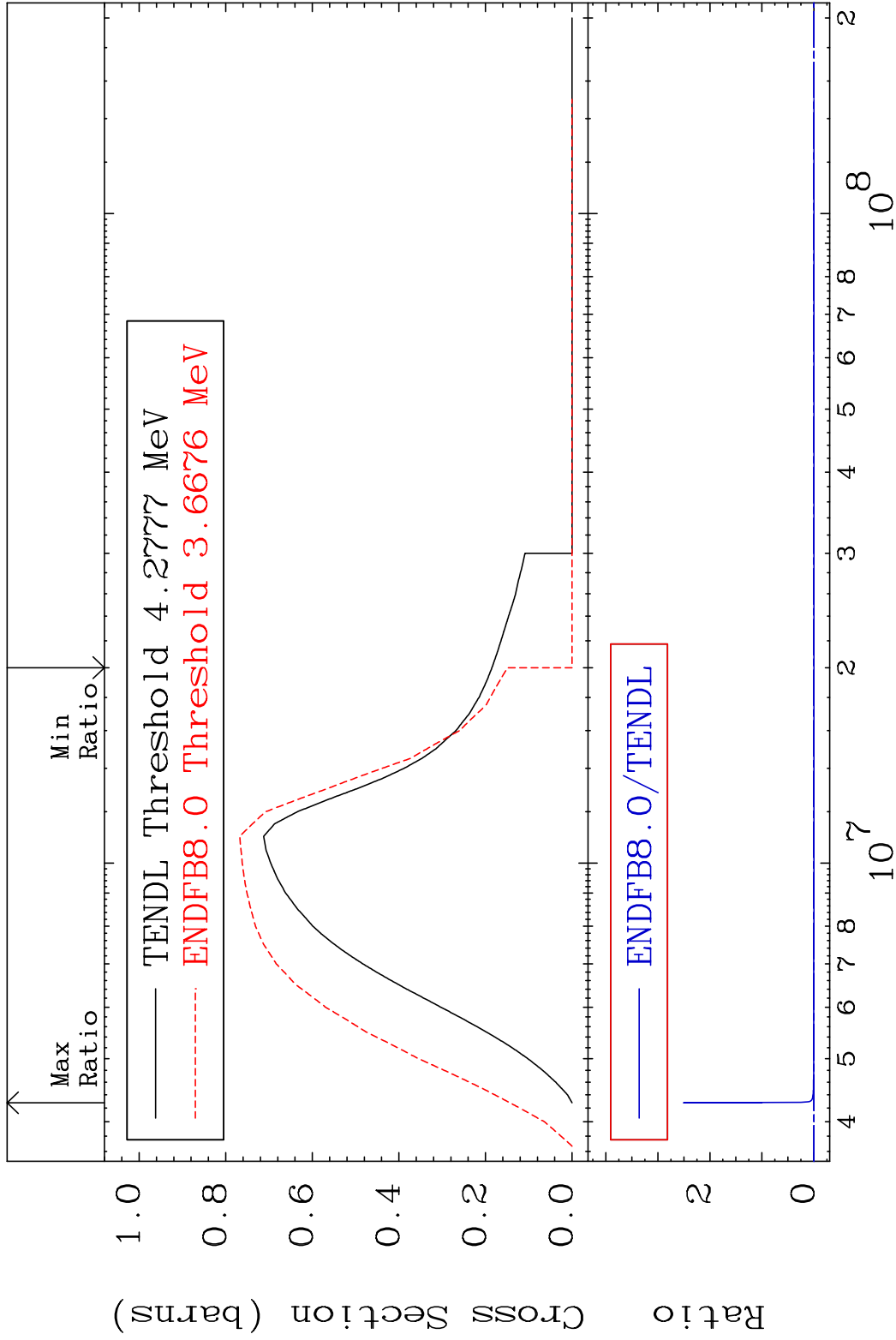


12 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 56 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 820.4 %

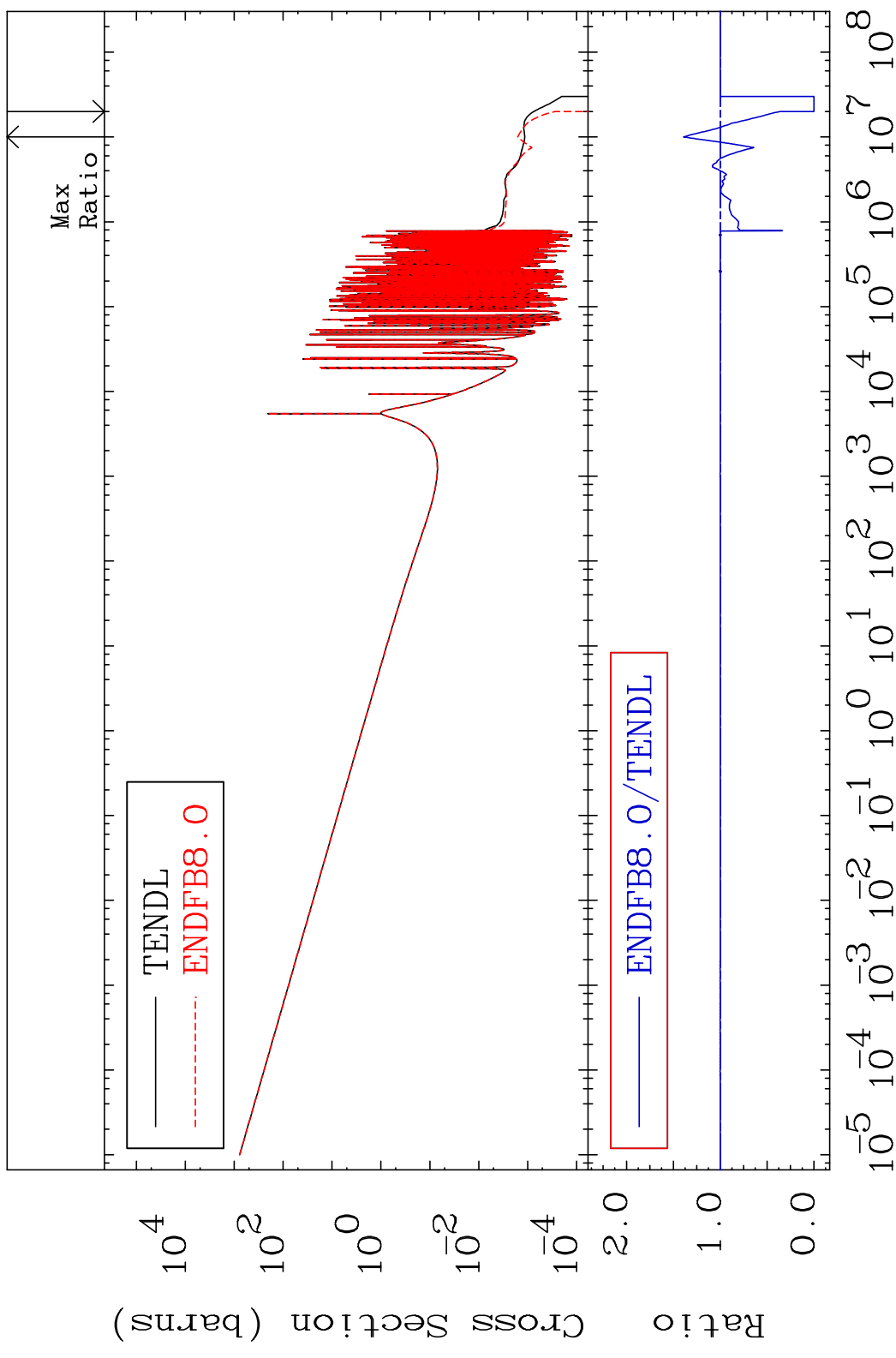


MAT 2425 (n,n') Continuum 24-Cr-50
 Cross Section -100.0 To 9999. %

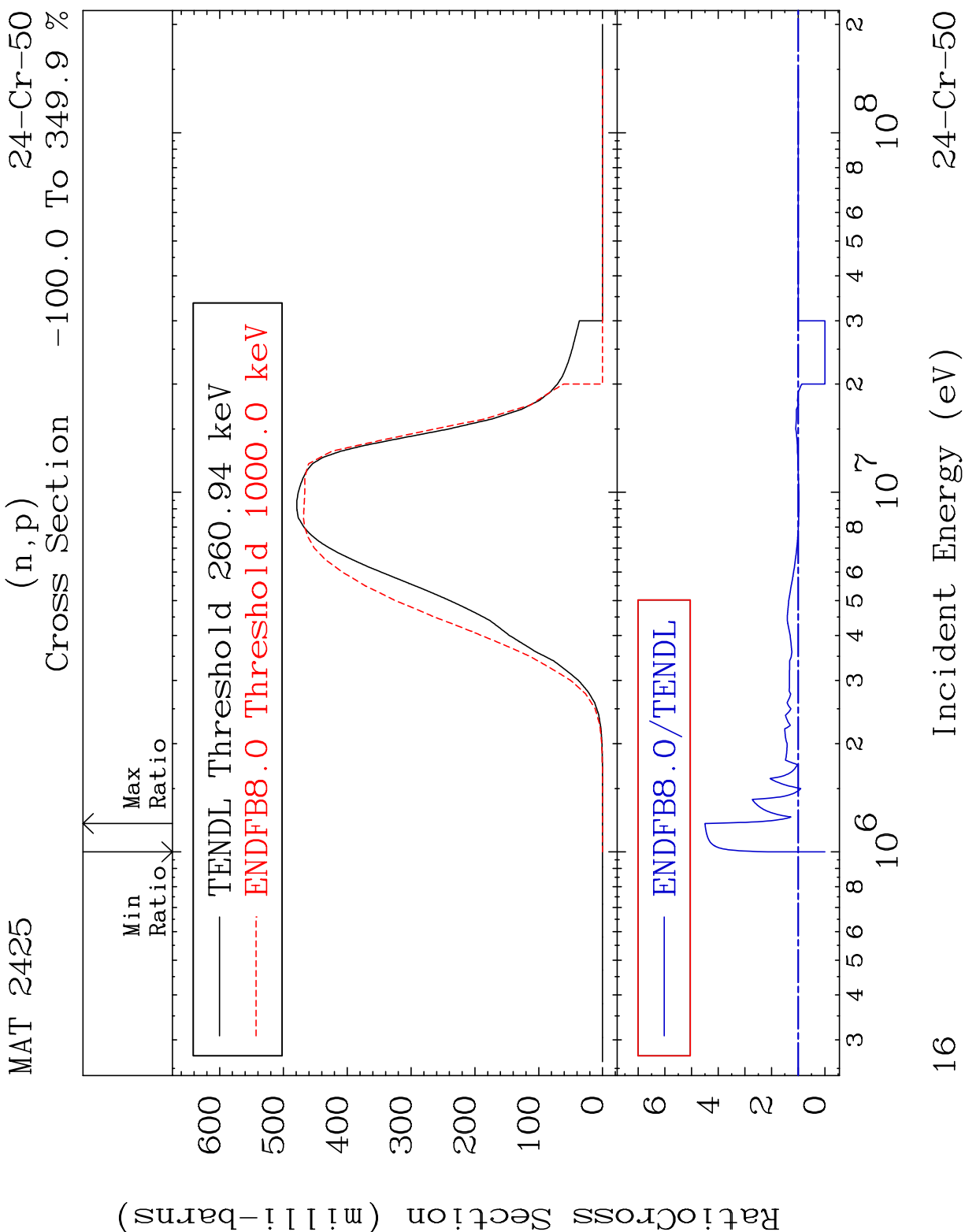


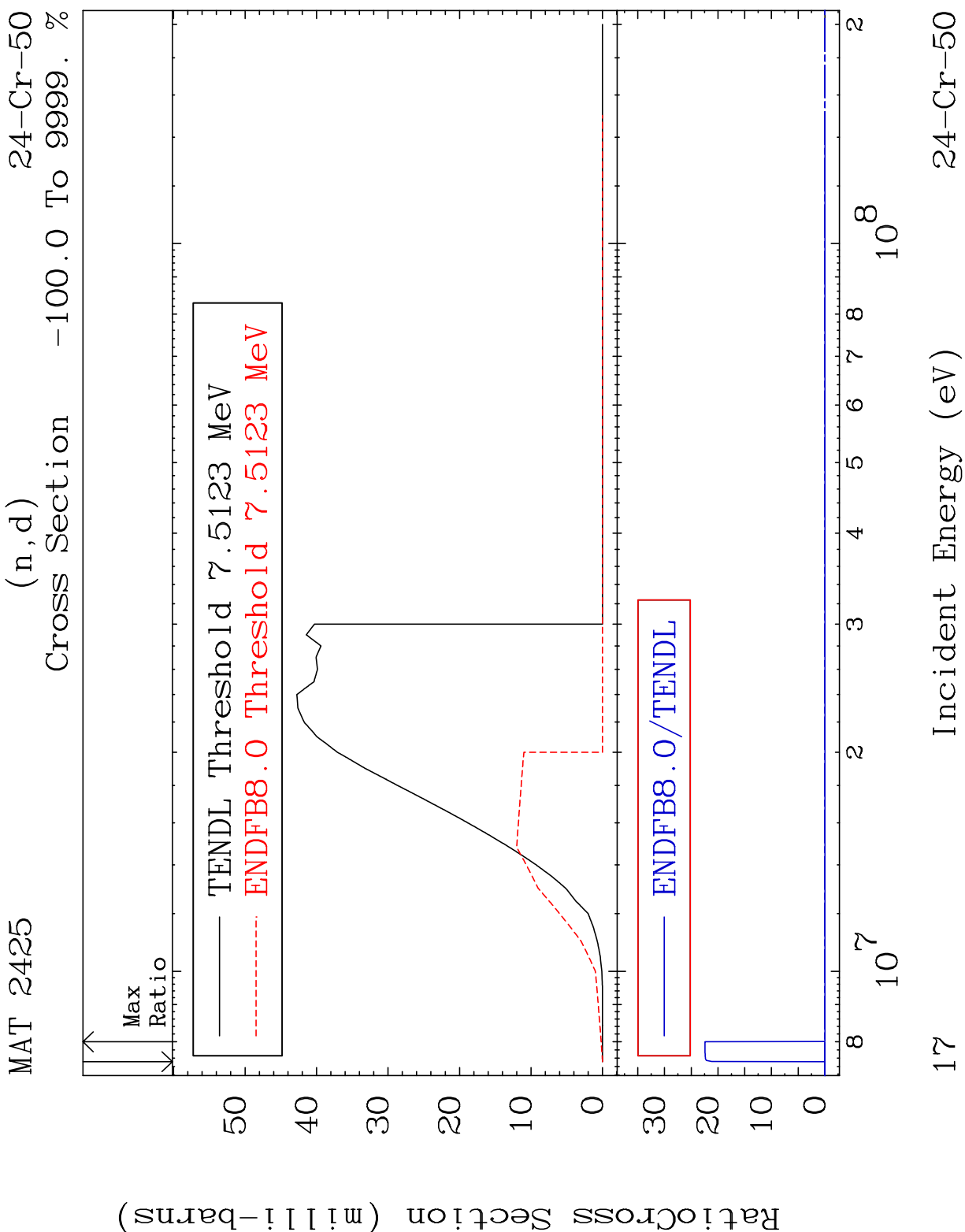
14 Incident Energy (eV) 24-Cr-50

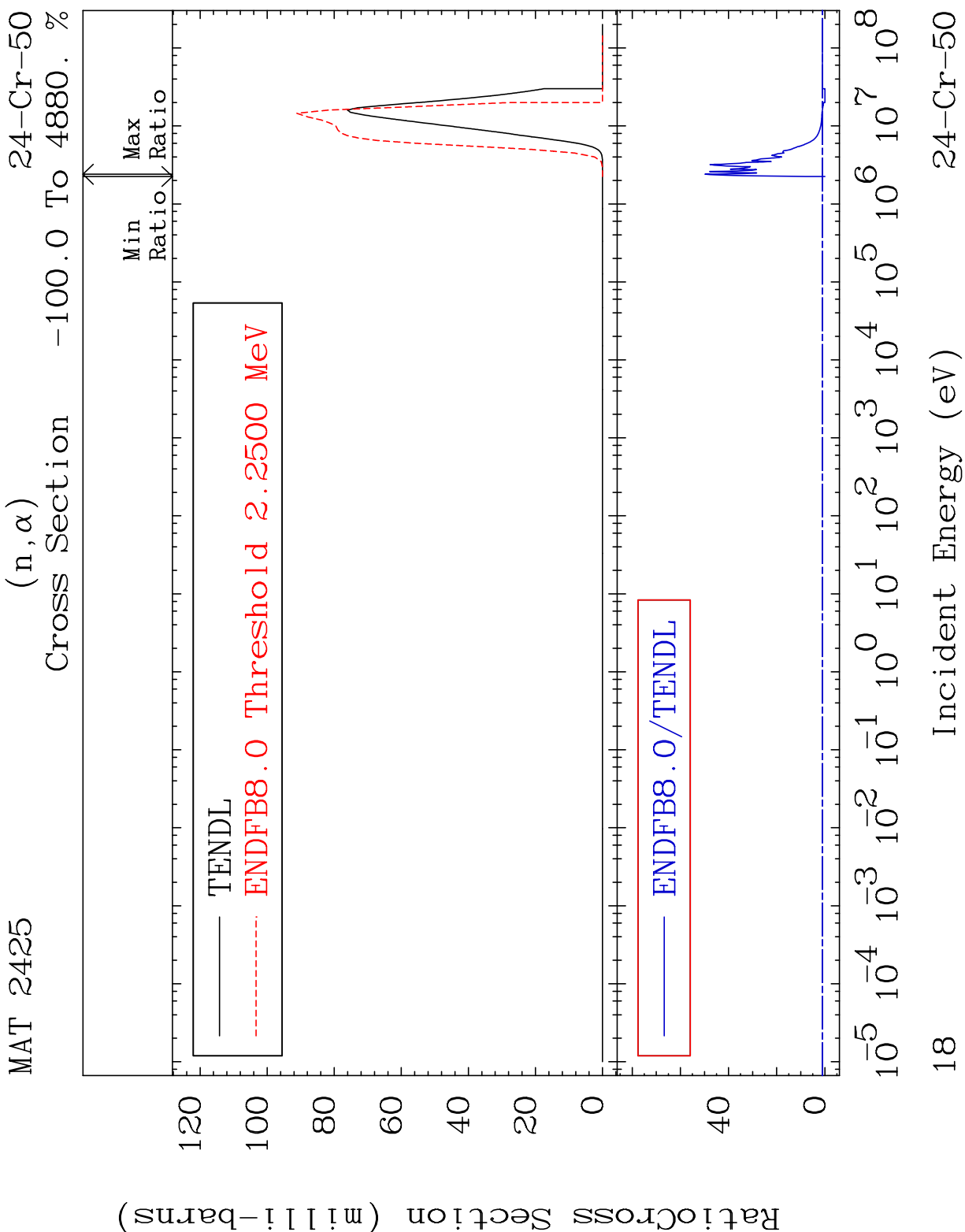
MAT 2425 (n, γ) 24-Cr-50
 Cross Section -100.0 To 39.23 %

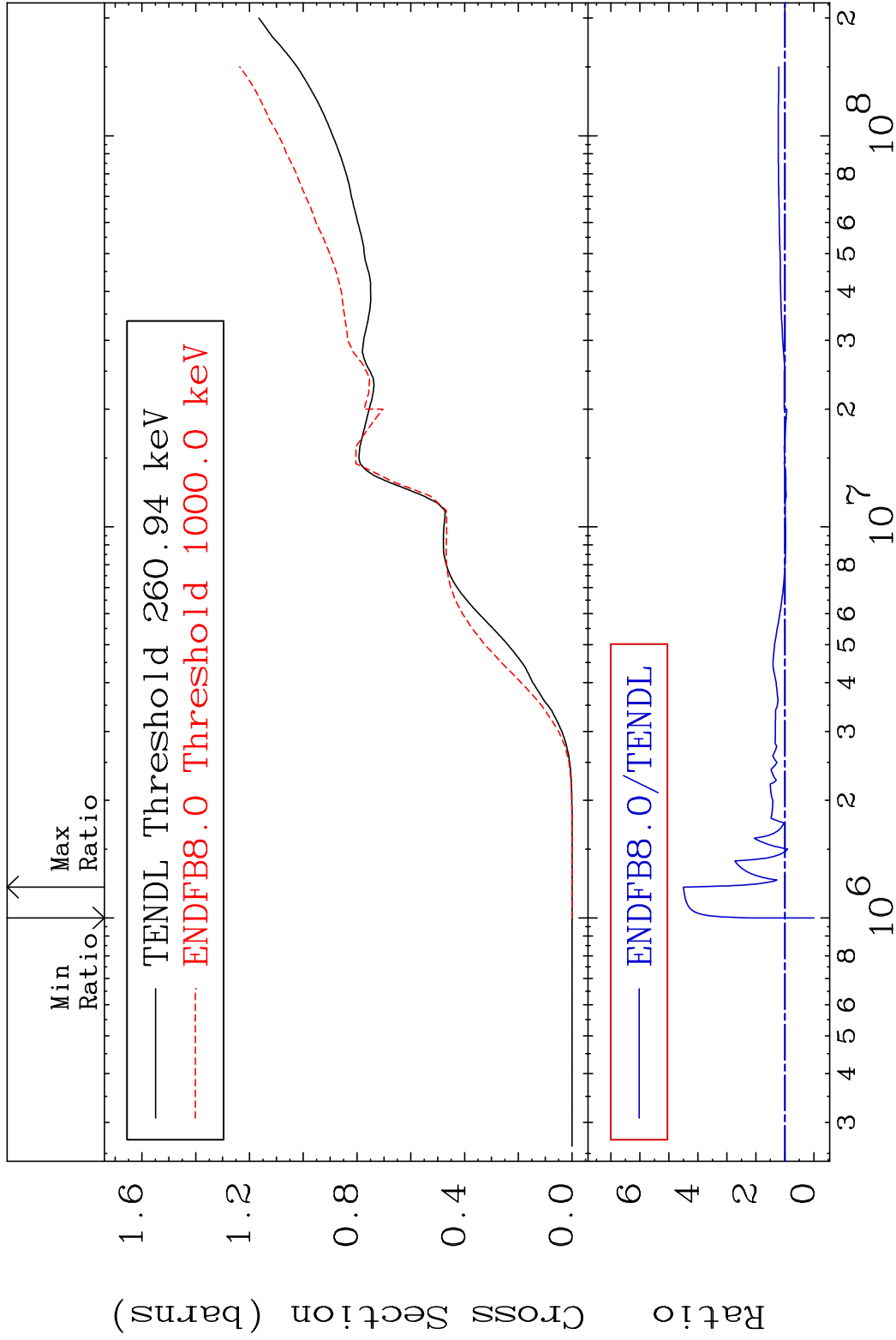


15 Incident Energy (eV) 24-Cr-50

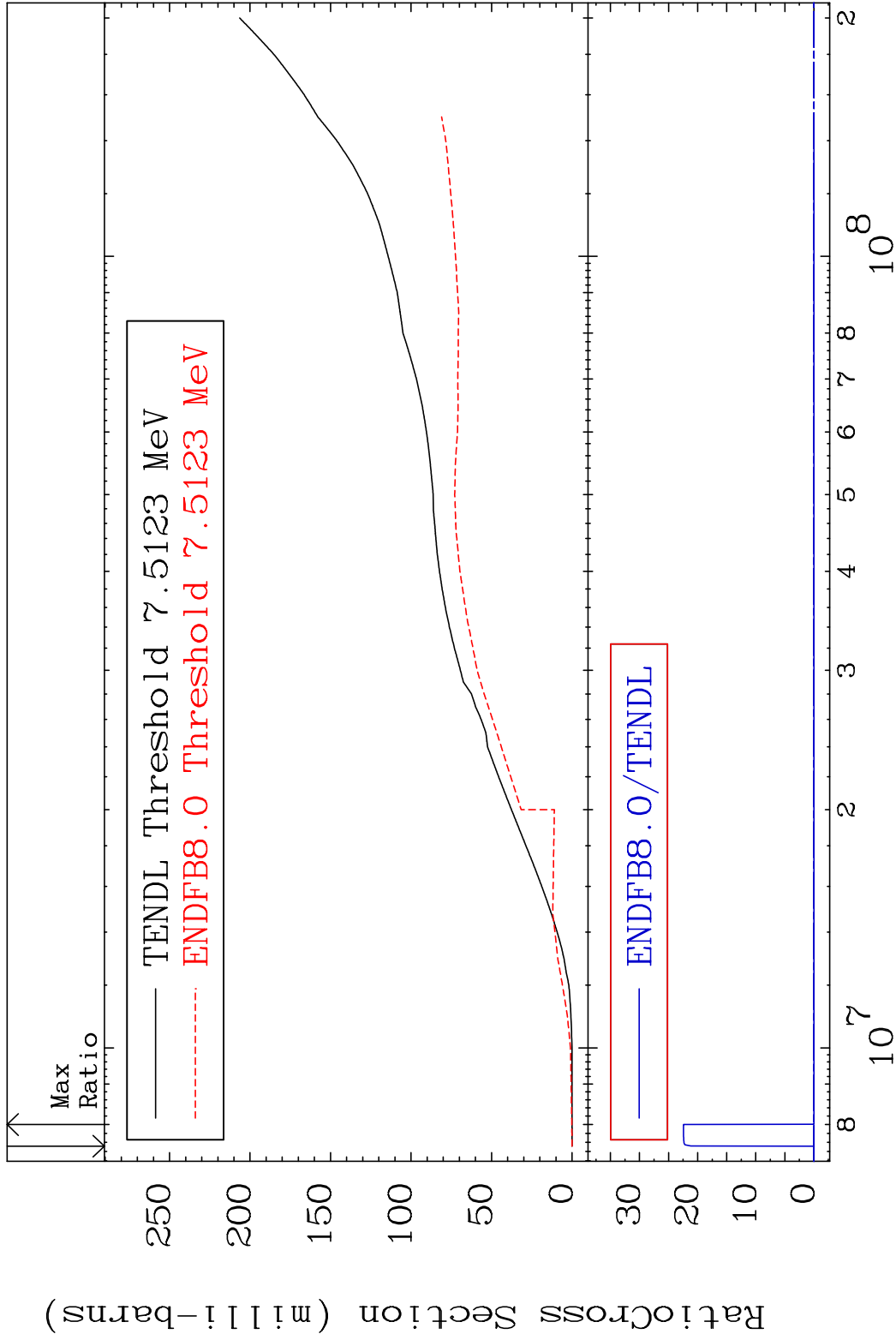






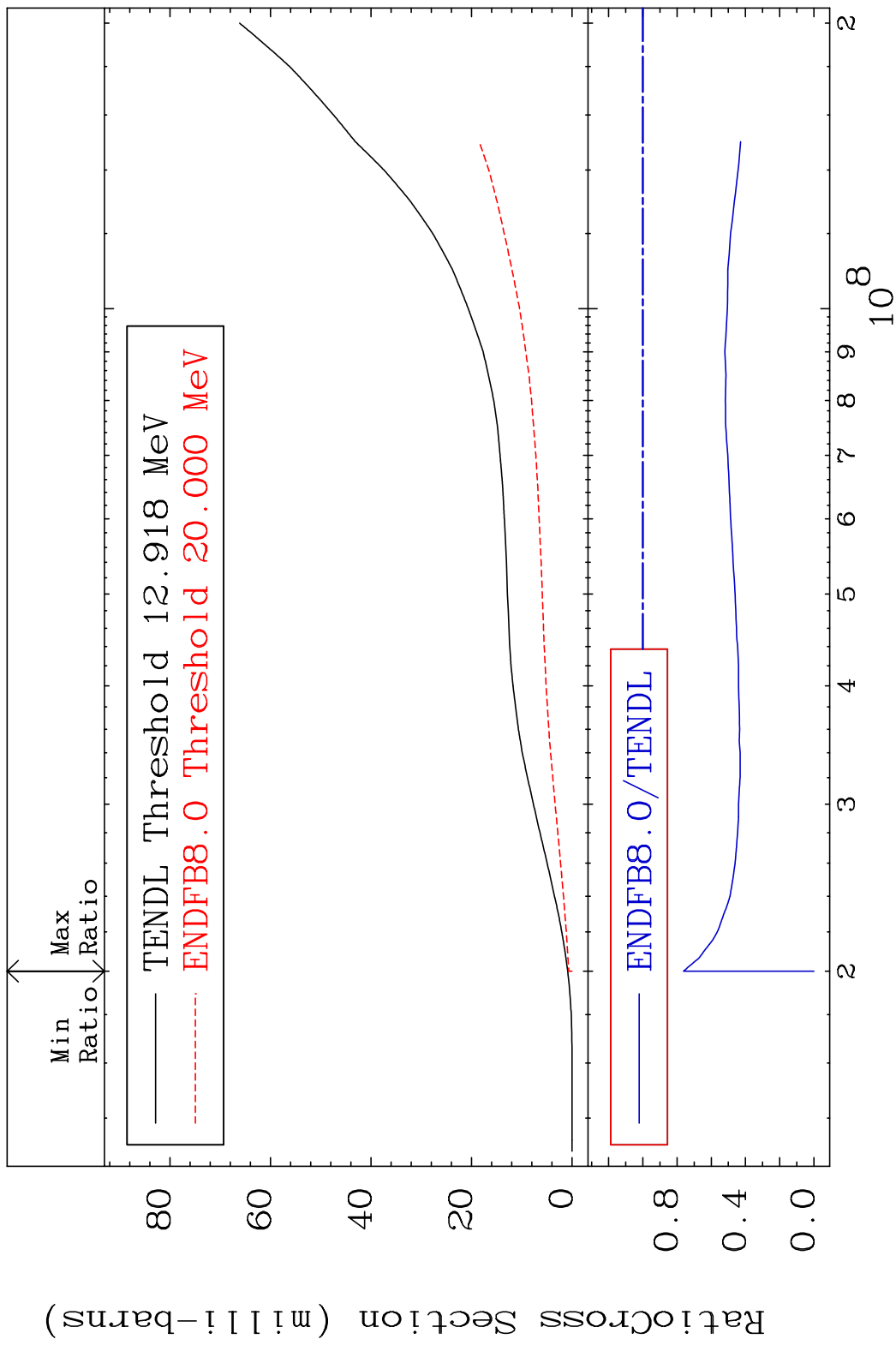


MAT 2425 Deuterium Production ²⁴Cr-50
 Cross Section -100.0 To 9999. %



20 Incident Energy (eV) ²⁴Cr-50

MAT 2425 Tritium Production ²⁴Cr-50
 Cross Section -100.0 To -23.73%



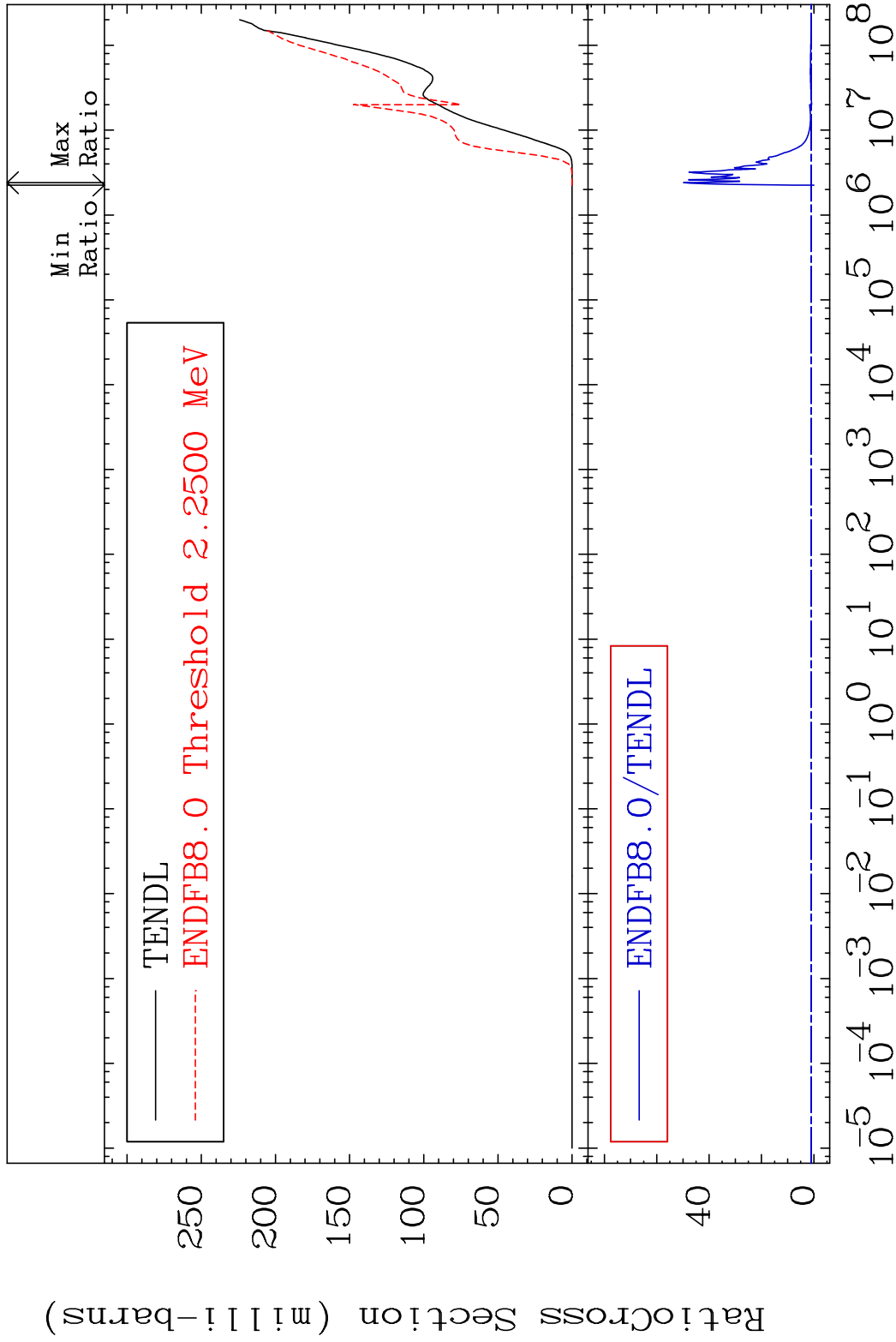
21 ²⁴Cr-50

MAT 2425

He-4 Production

24-Cr-50

Cross Section -100.0 To 4880. %

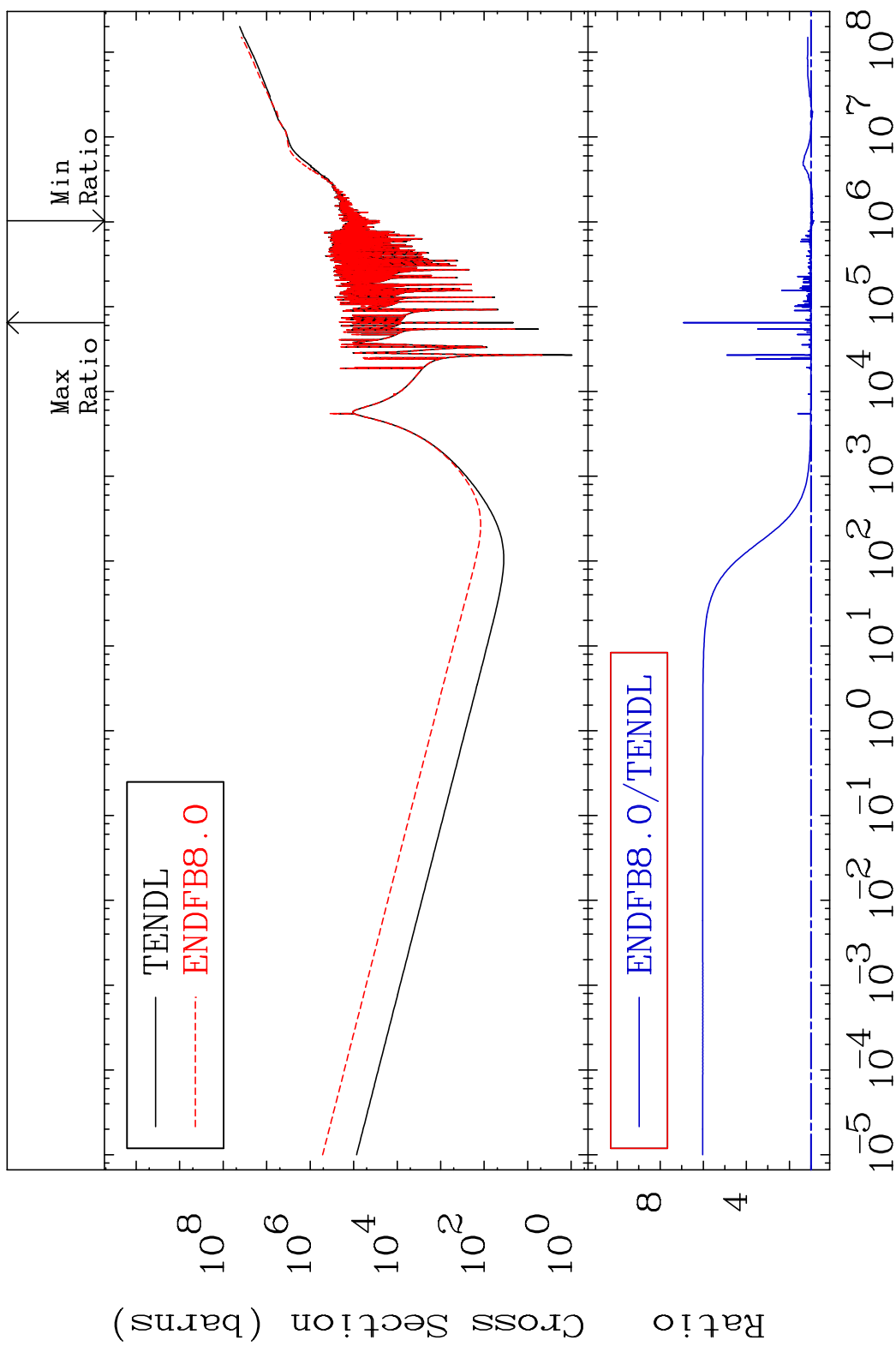


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Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma total (eV-barns) 24-Cr-50
 Cross Section -13.56 To 592.1 %

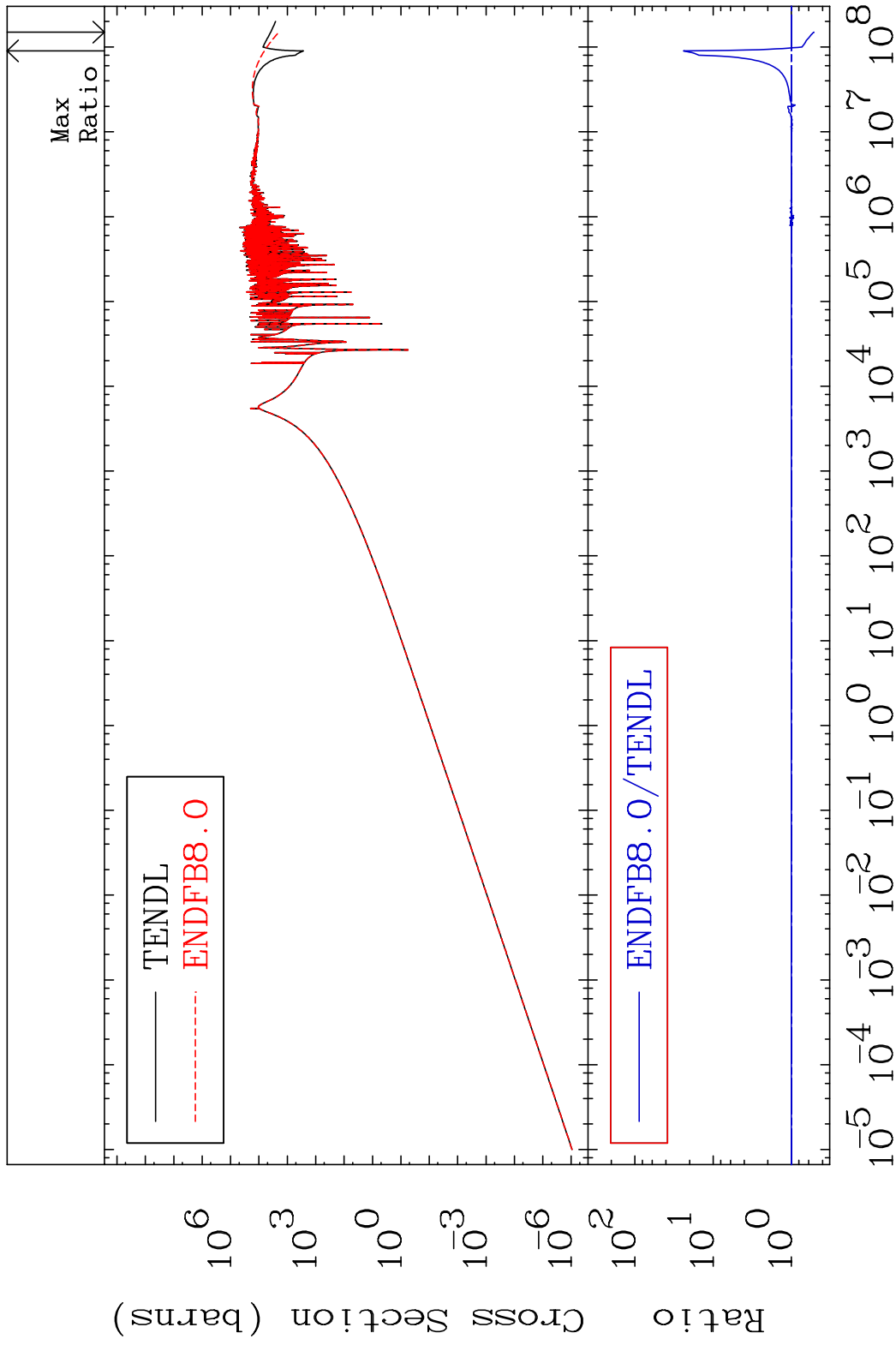


23 Incident Energy (eV) 24-Cr-50

MAT 2425

Kerma elastic
Cross Section -48.41 To 2293. %

24-Cr-50

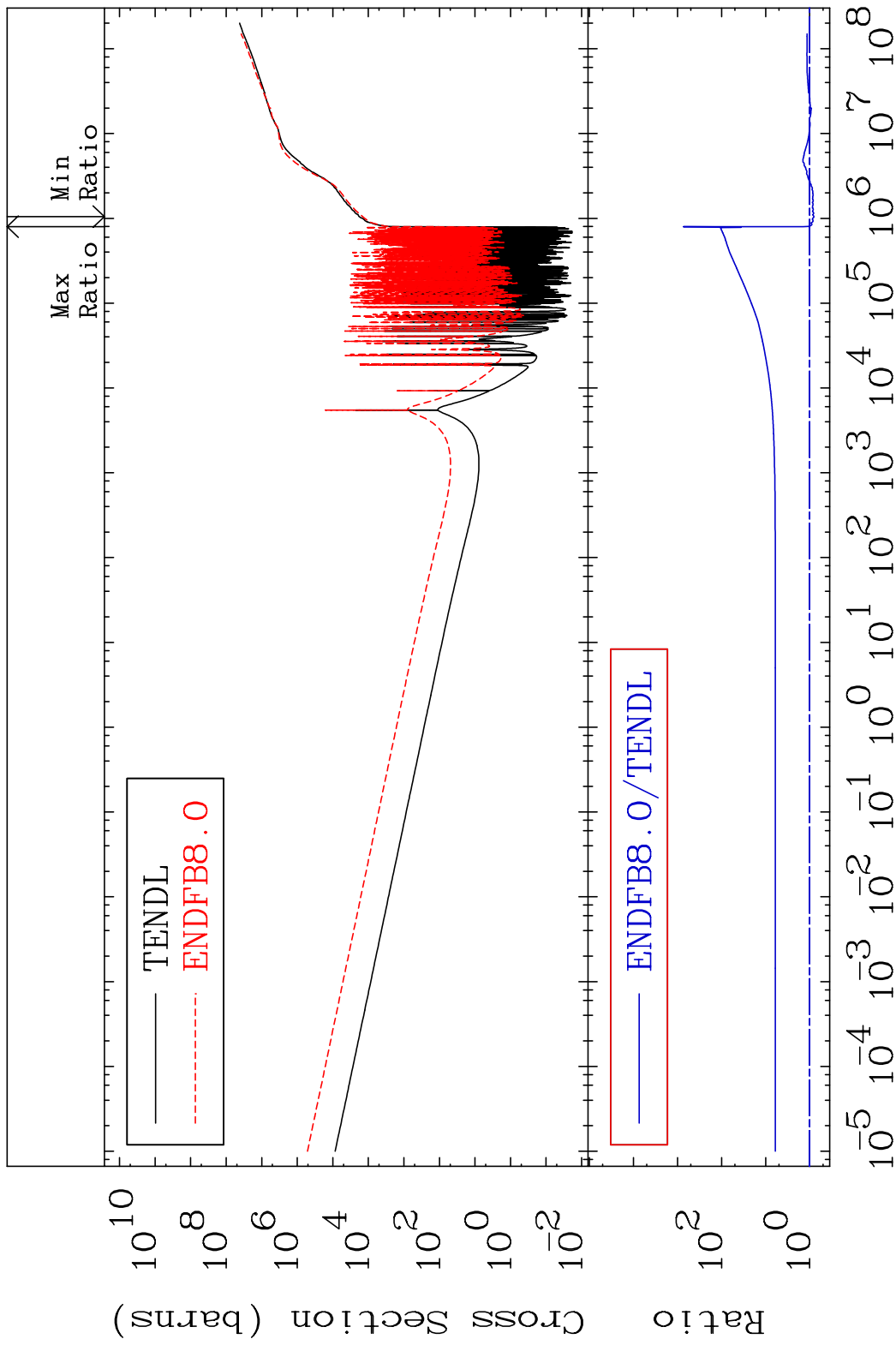


24

Incident Energy (eV)

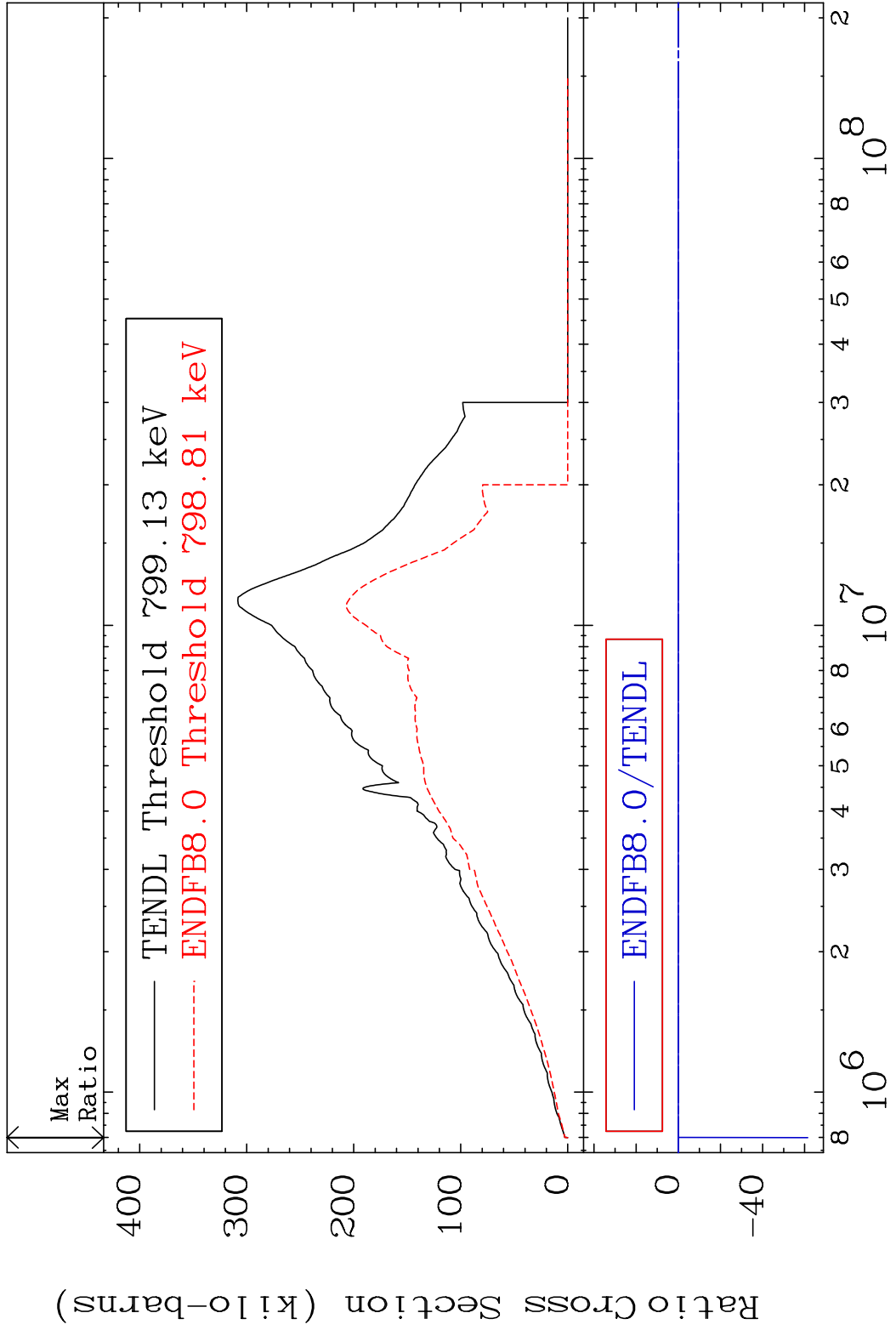
24-Cr-50

MAT 2425 Kerma non-elastic (all but mt2) 24-Cr-50
 Cross Section -19.62 To 9999. %



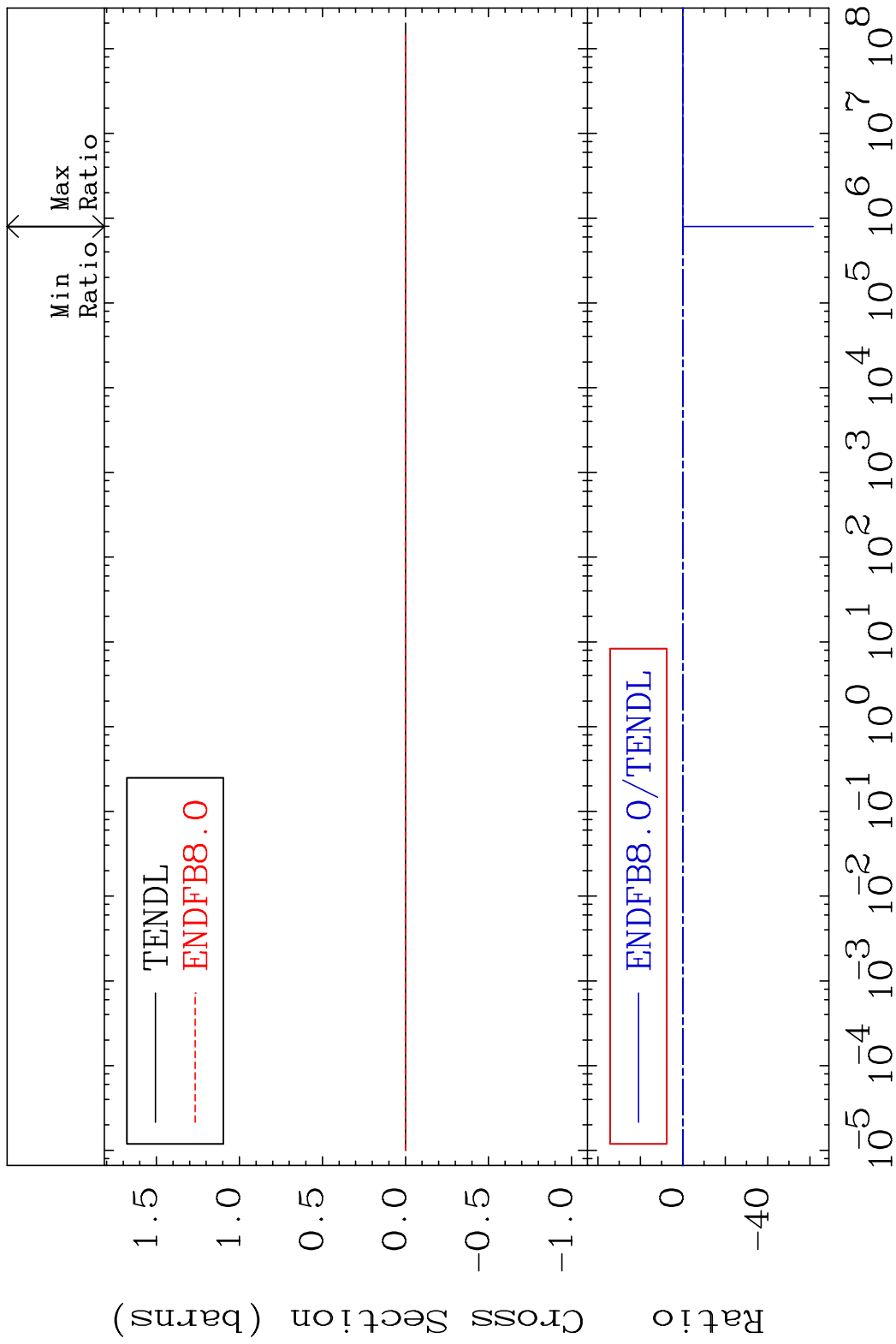
25 Incident Energy (eV) 24-Cr-50

MAT 2425 Kerma inelastic (mt51-91) 24-Cr-50
 Cross Section -9999. To 33.45 %



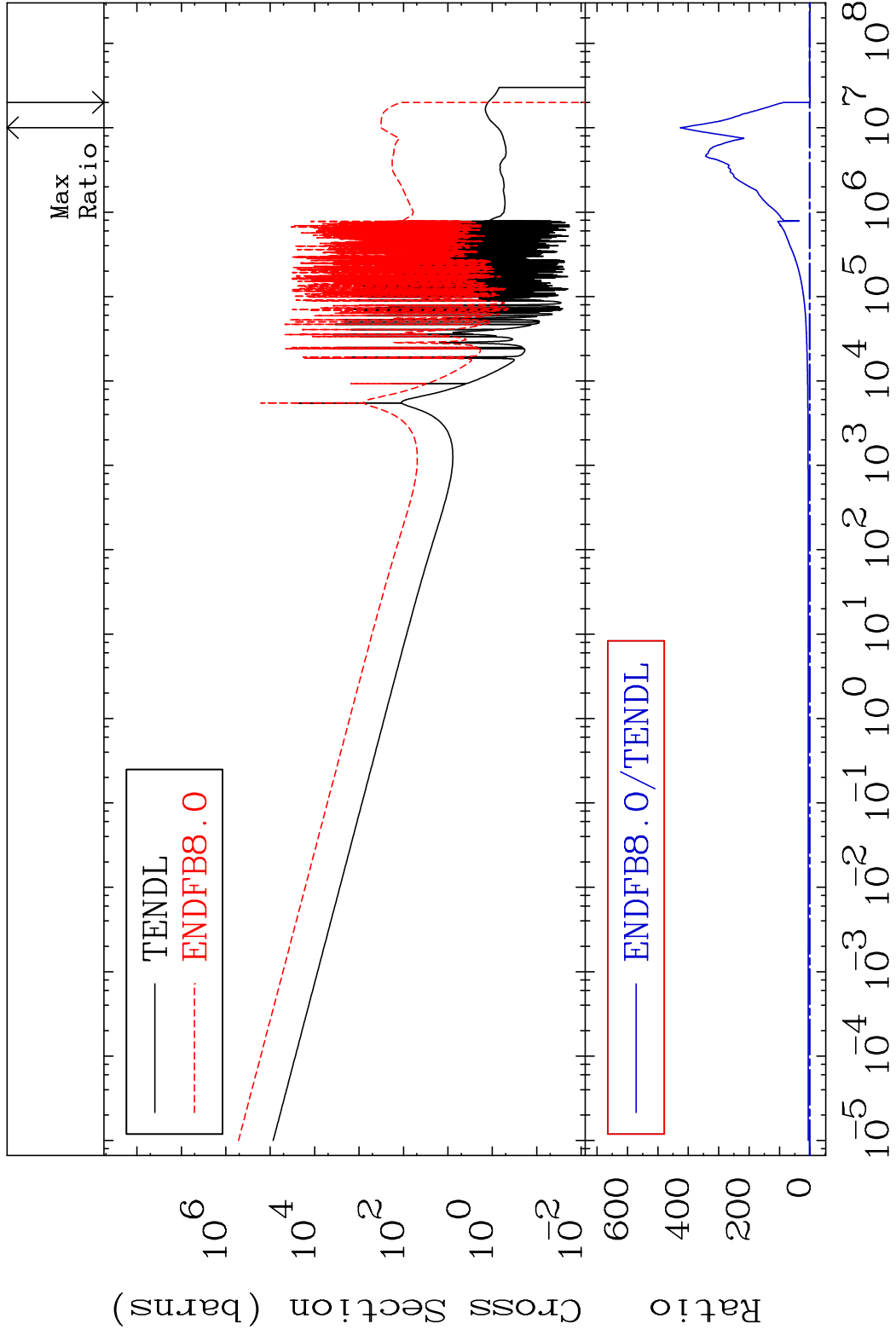
26

MAT 2425 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-50
 Cross Section -9999. To 33.45 %



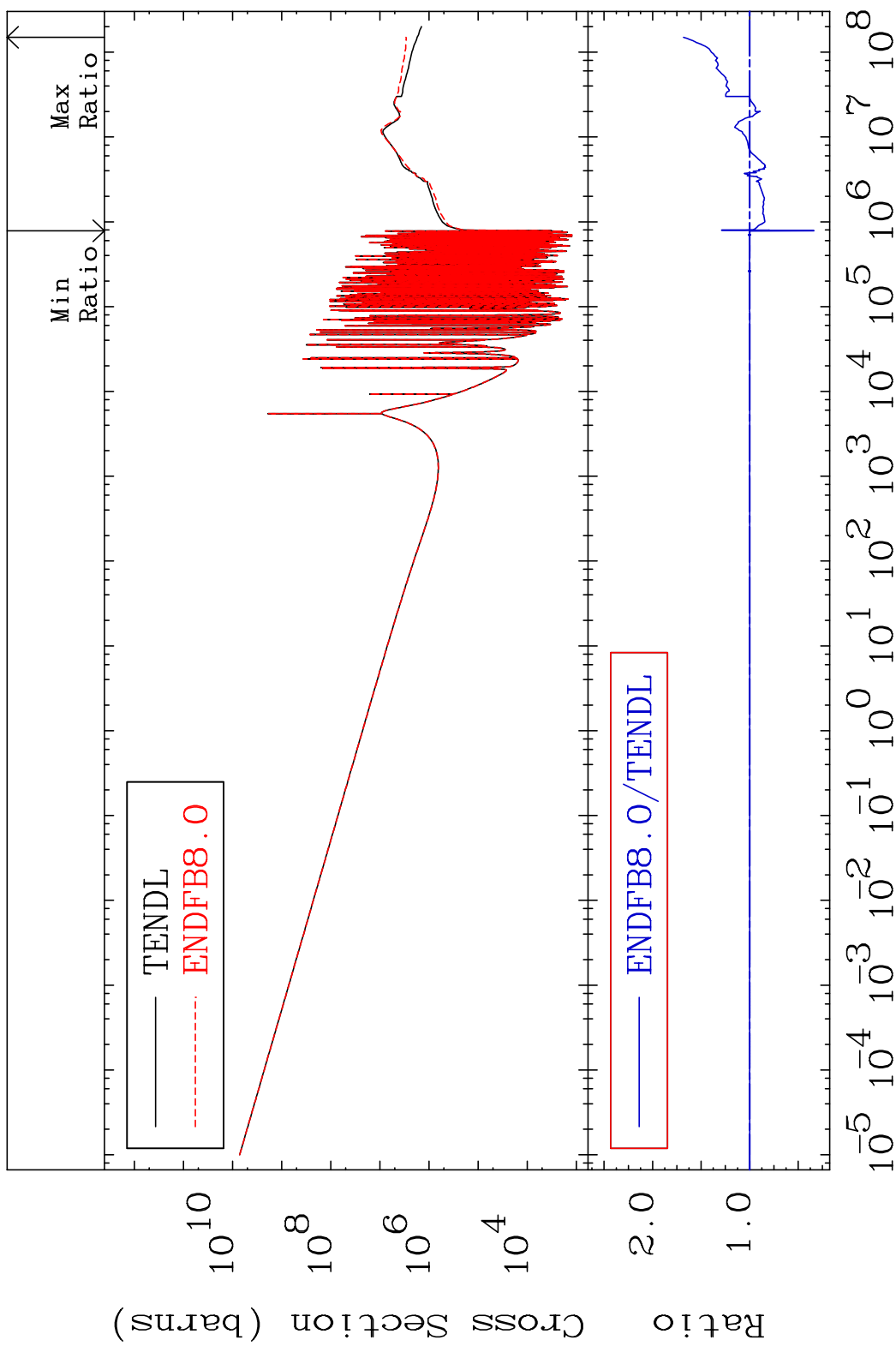
27 Incident Energy (eV) 24-Cr-50

MAT 2425 Kerma capture (mt102) ²⁴Cr-50
 Cross Section -100.0 To 9999. %



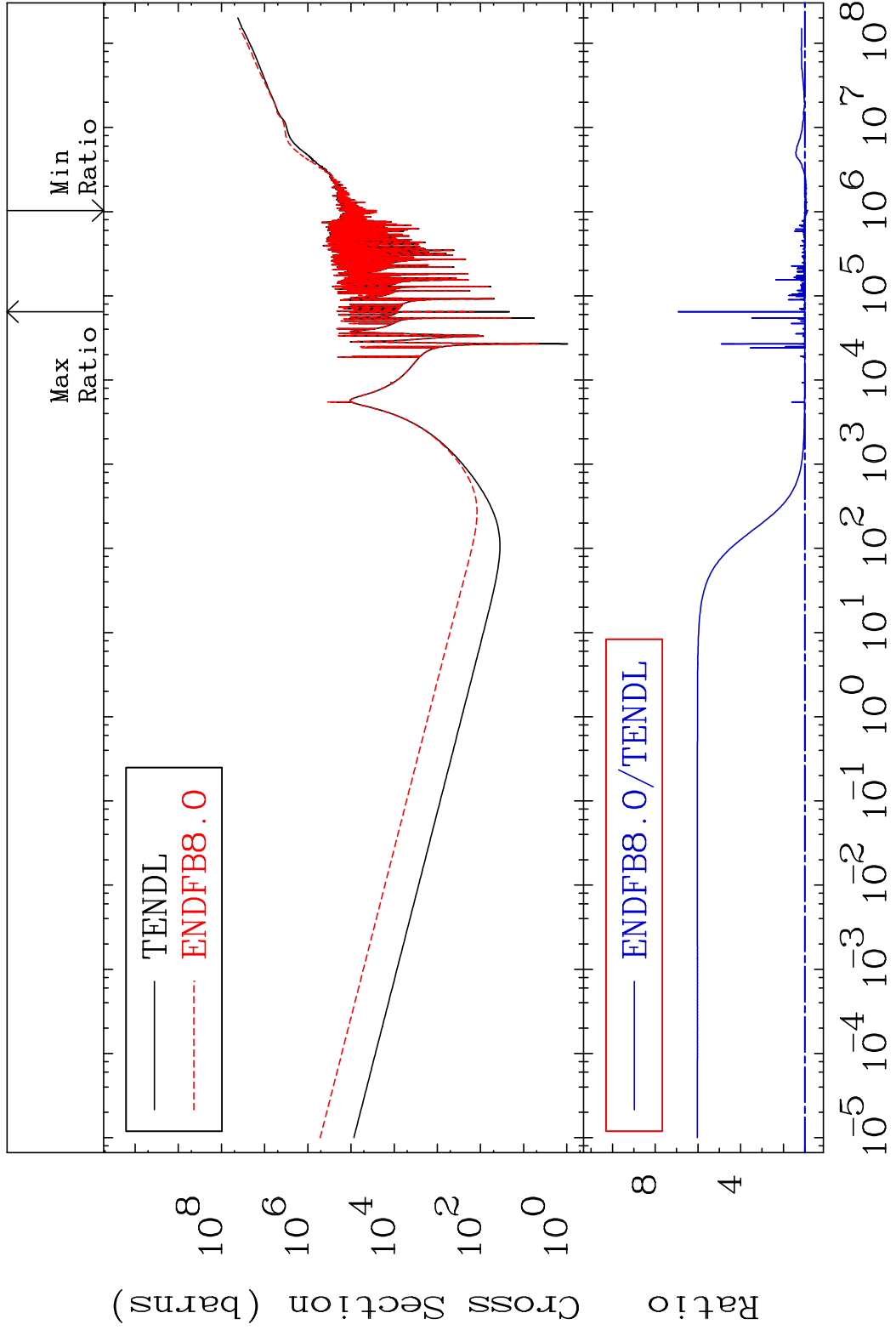
28 Incident Energy (eV) ²⁴Cr-50

MAT 2425 Total photon (eV-barns) 24-Cr-50
 Cross Section -66.19 To 68.22 %



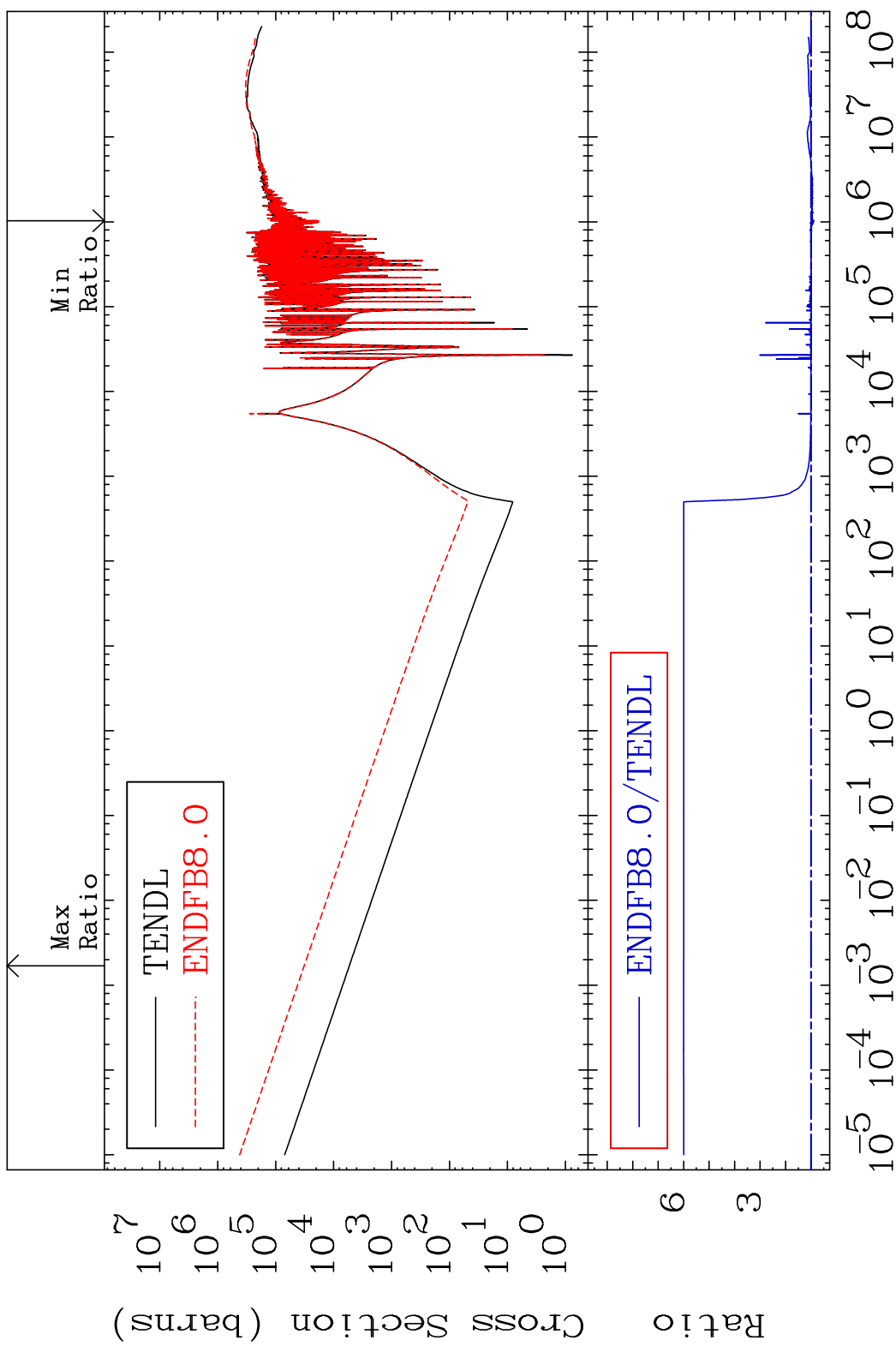
29 Incident Energy (eV) 24-Cr-50

MAT 2425 Total kinematic kerma (high limit) 24-Cr-50
 Cross Section -13.56 To 592.1 %



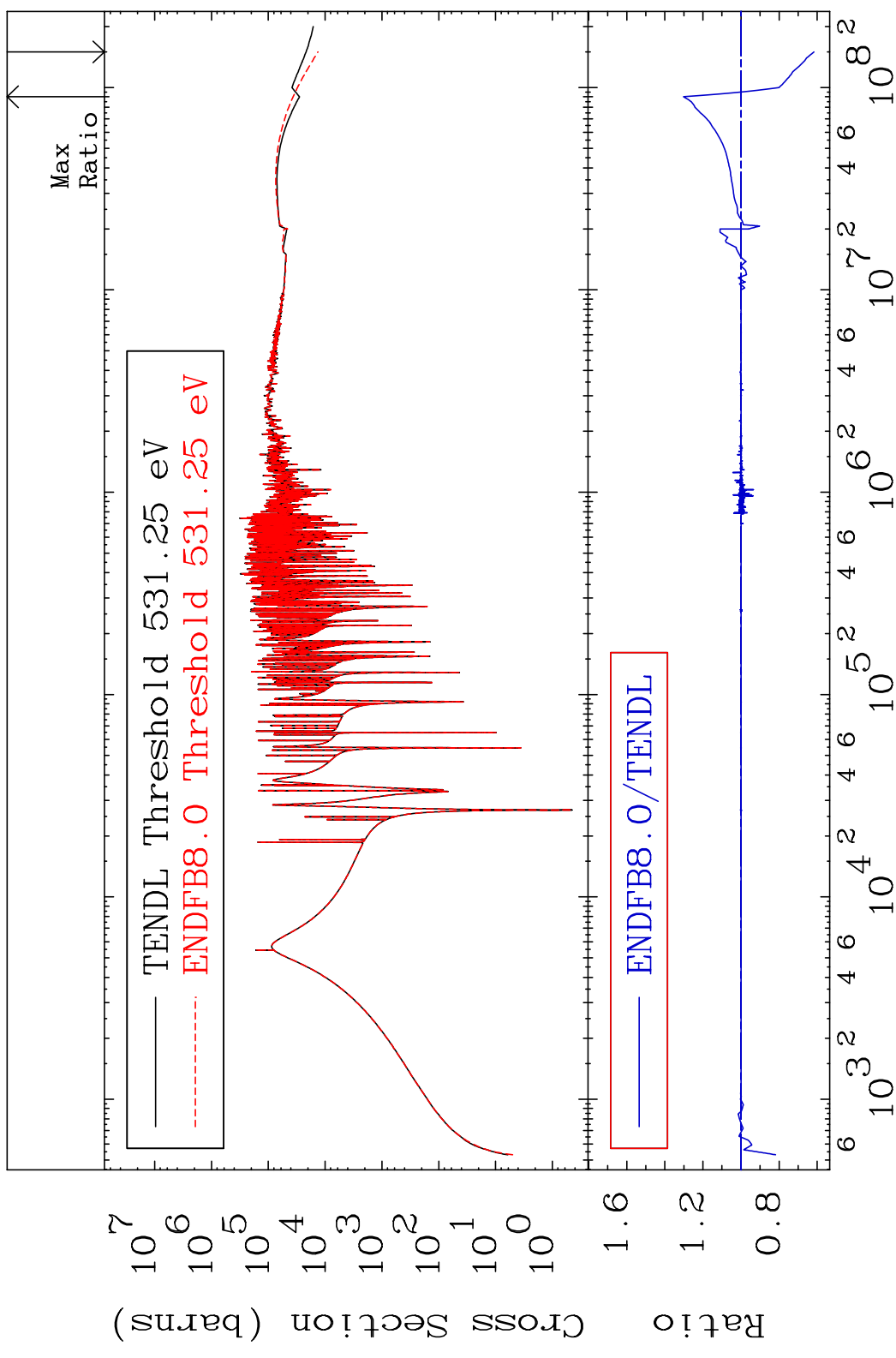
30 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa total (eV-barns) 24-Cr-50
 Cross Section -11.02 To 500.7 %



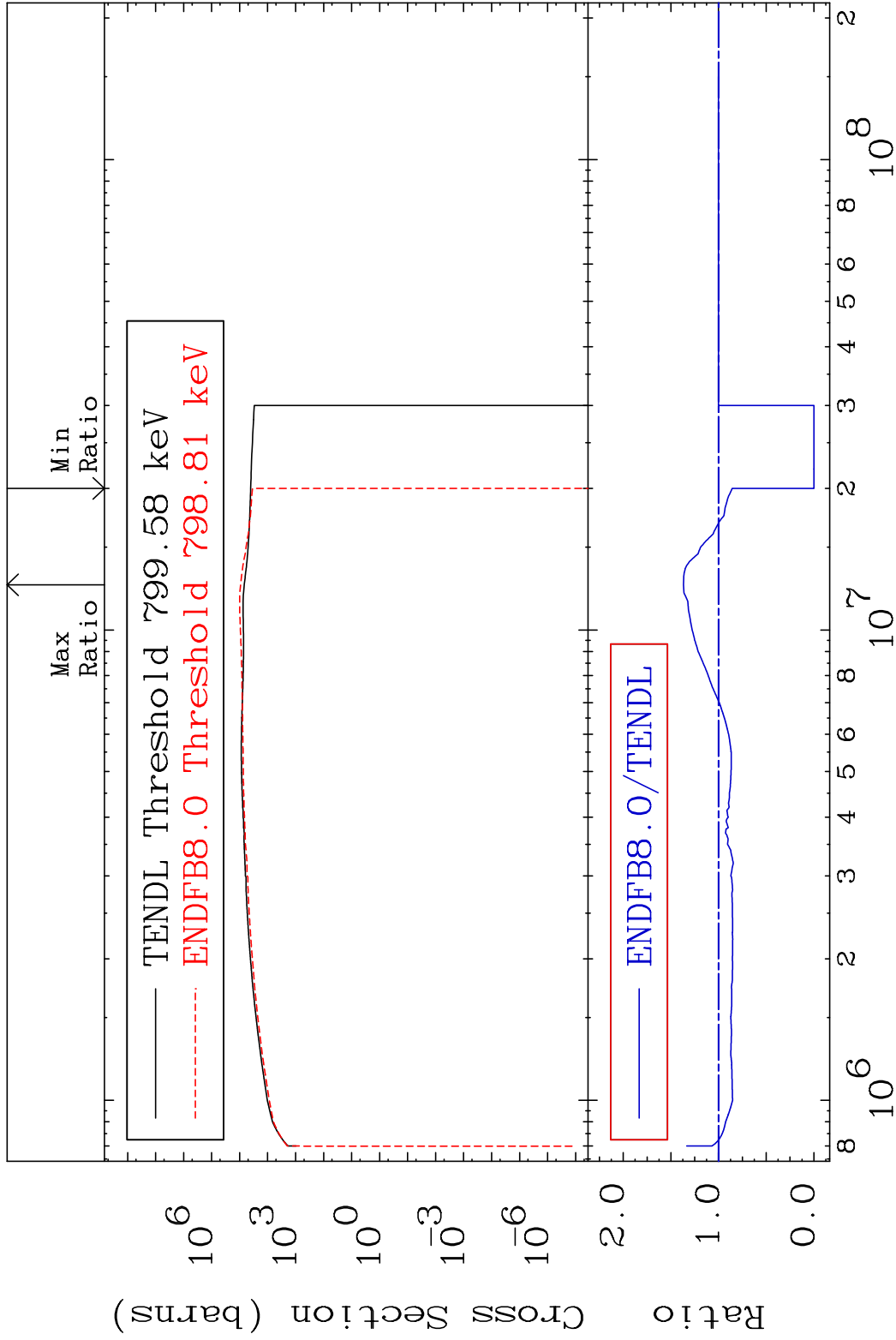
31 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa elastic (mt2) 24-Cr-50
 Cross Section -38.26 To 30.22 %



32 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa inelastic (mt51-91) ²⁴Cr-50
 Cross Section -100.0 To 36.82 %



33 Incident Energy (eV) ²⁴Cr-50

MAT 2425 Dpa disappearance (mt102 -120) ²⁴Cr-50
 Cross Section -100.0 To 505.8 %

