

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

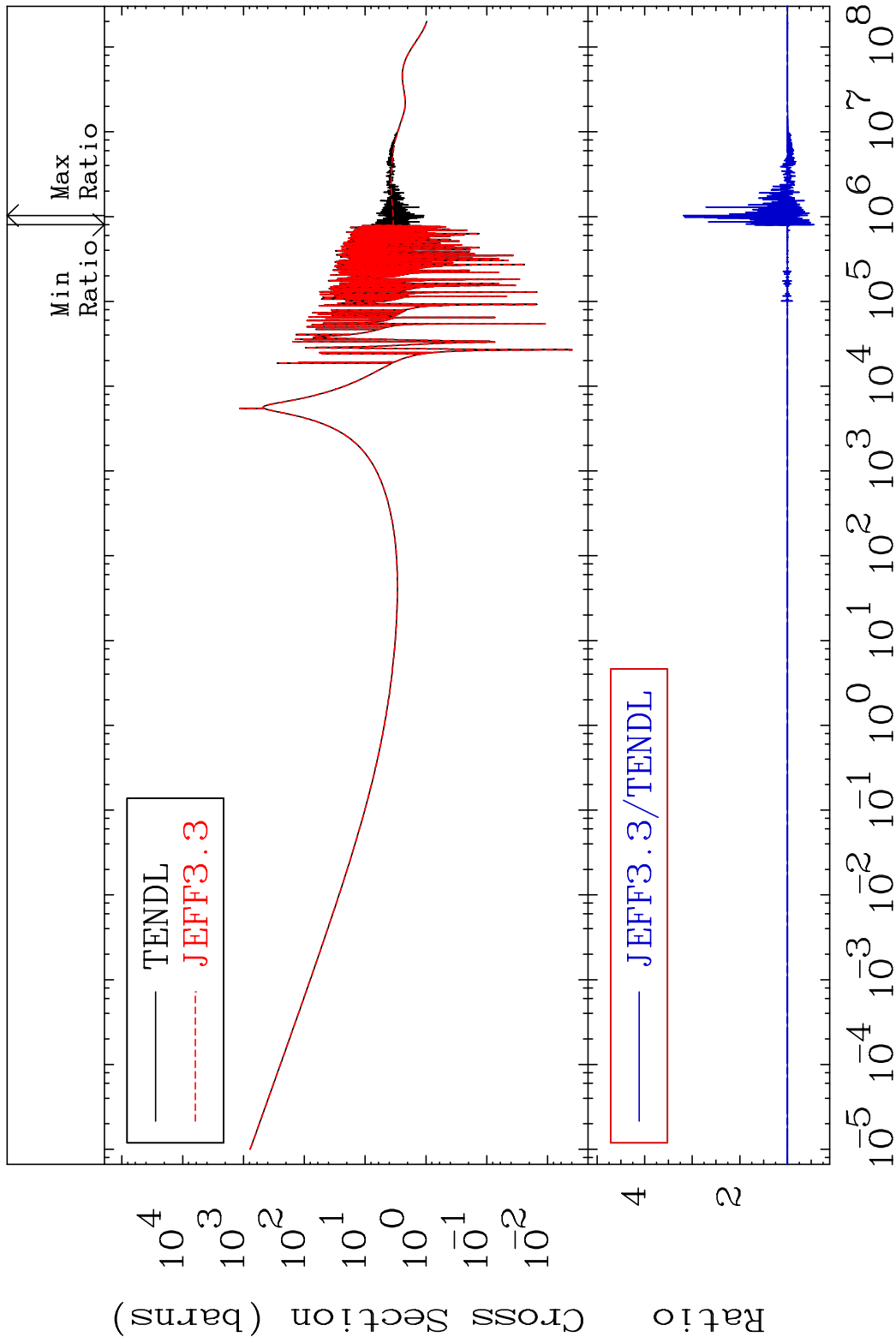
MAT 2425

Total

24-Cr-50

Cross Section

-55.67 To 218.4 %



1

Incident Energy (eV)

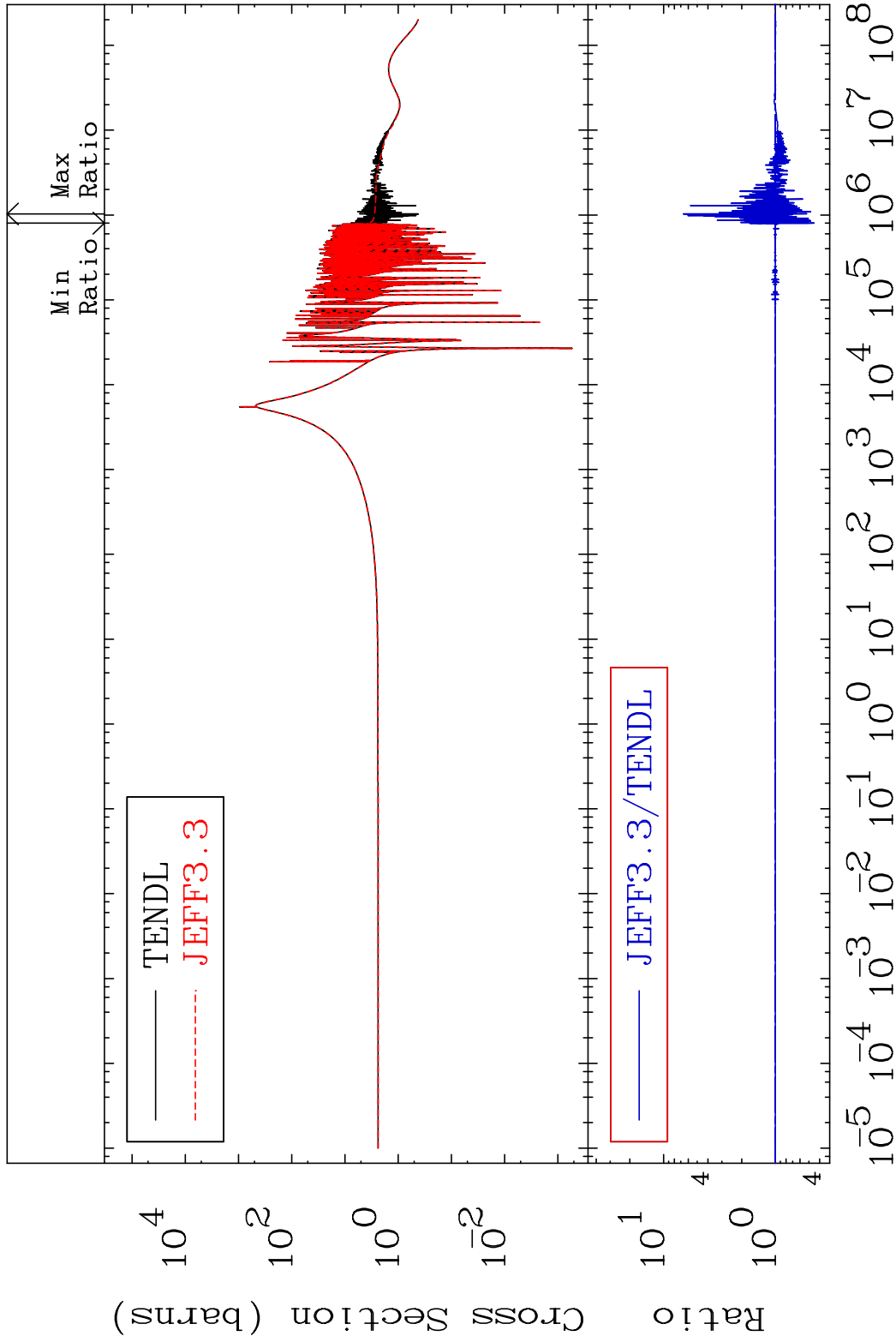
24-Cr-50

MAT 2425

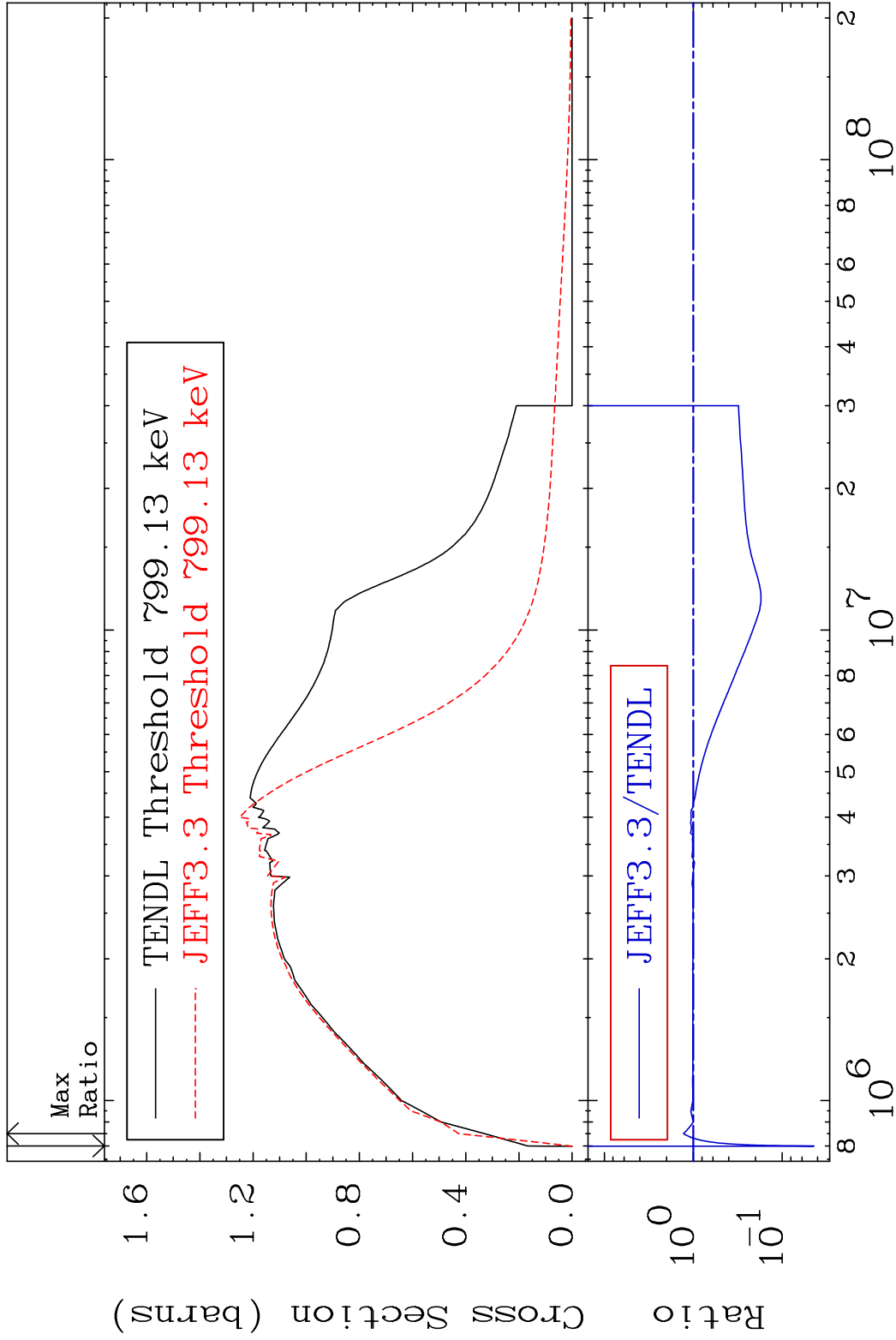
Elastic

24-Cr-50

Cross Section -54.86 To 563.3 %



MAT 2425 Inelastic 24-Cr-50
 Cross Section -95.59 To 29.09 %



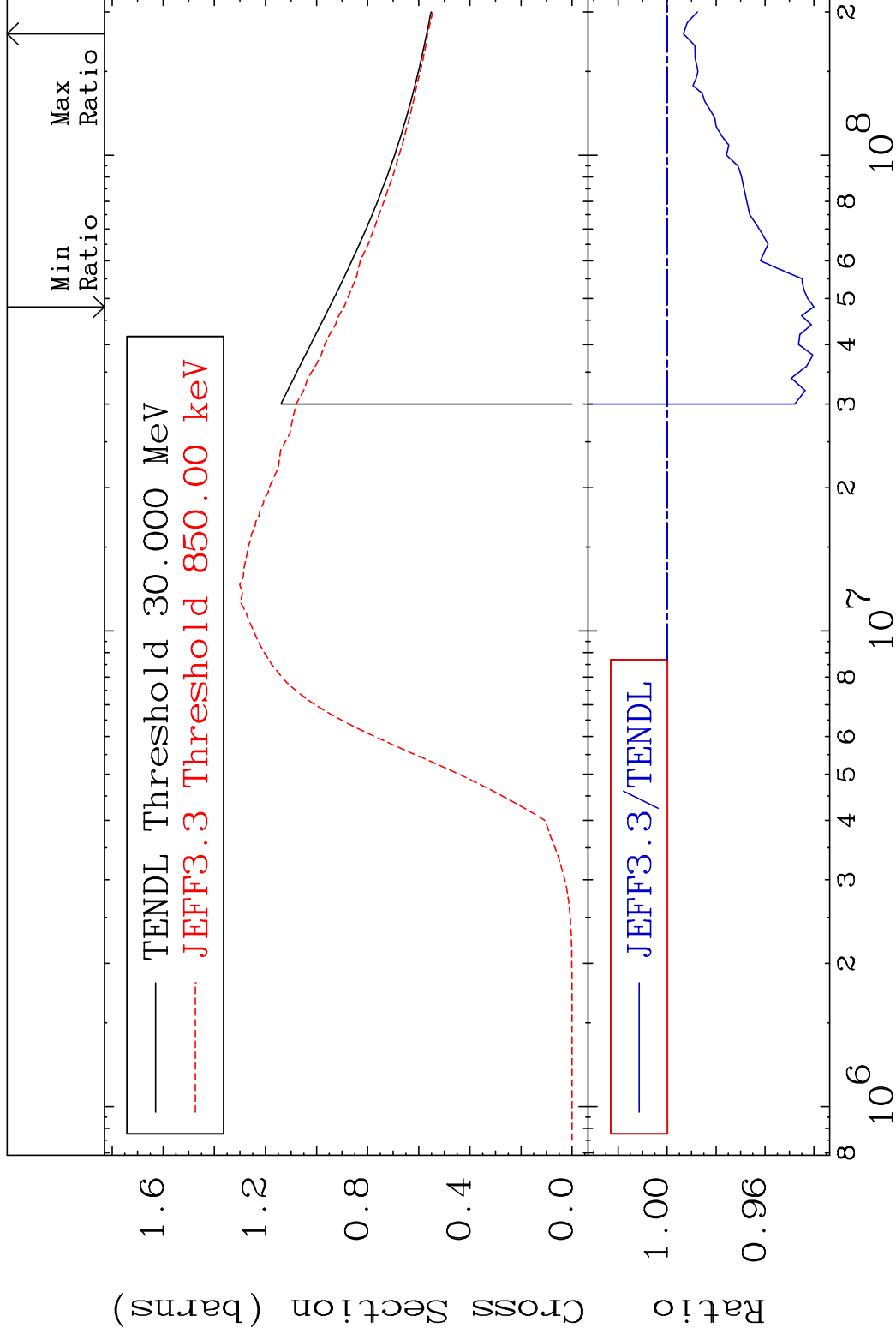
3 Incident Energy (eV) 24-Cr-50

MAT 2425

(n, remainder)

²⁴Cr-50

Cross Section -5.994 To -0.668%

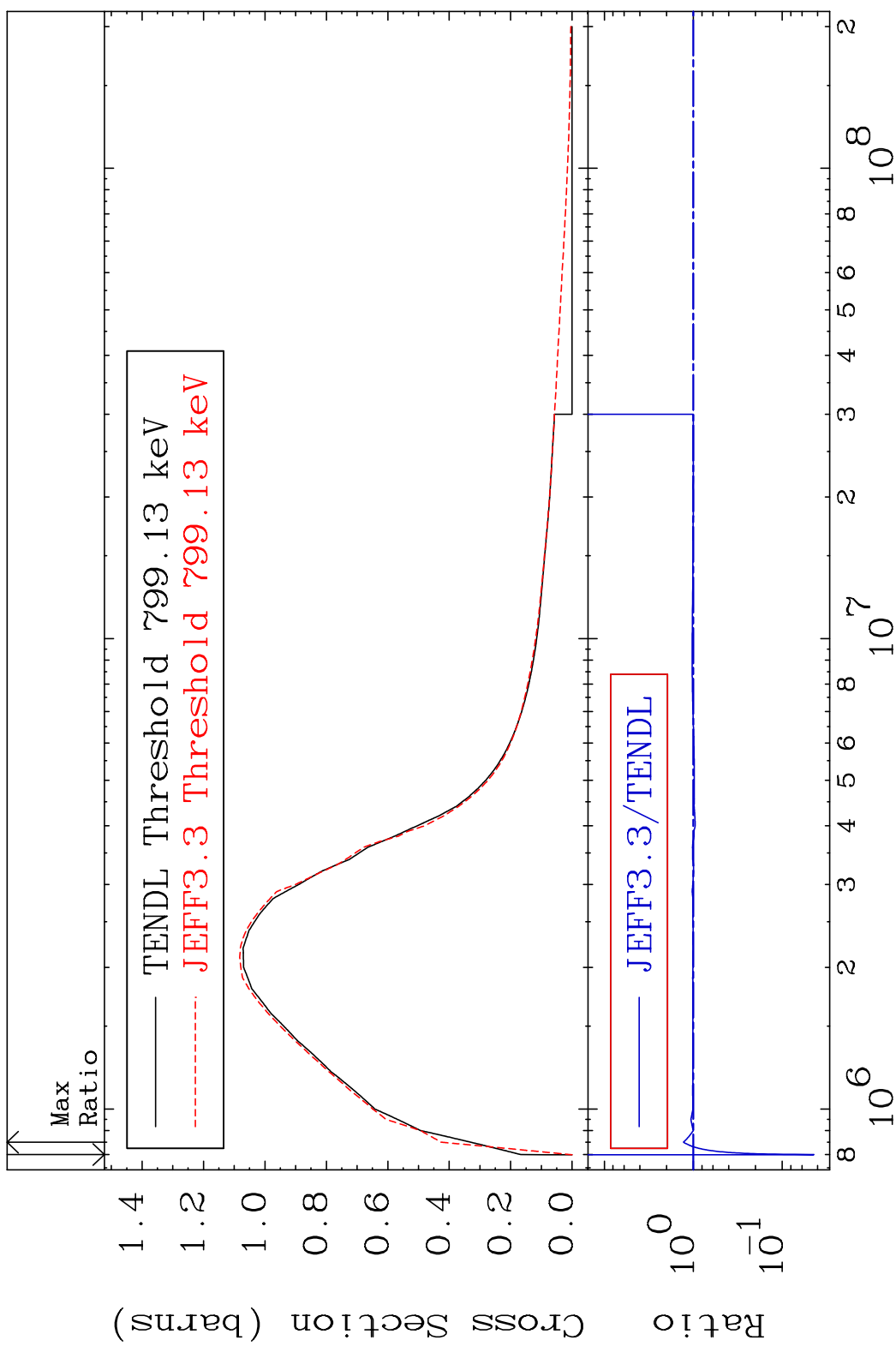


4

Incident Energy (eV)

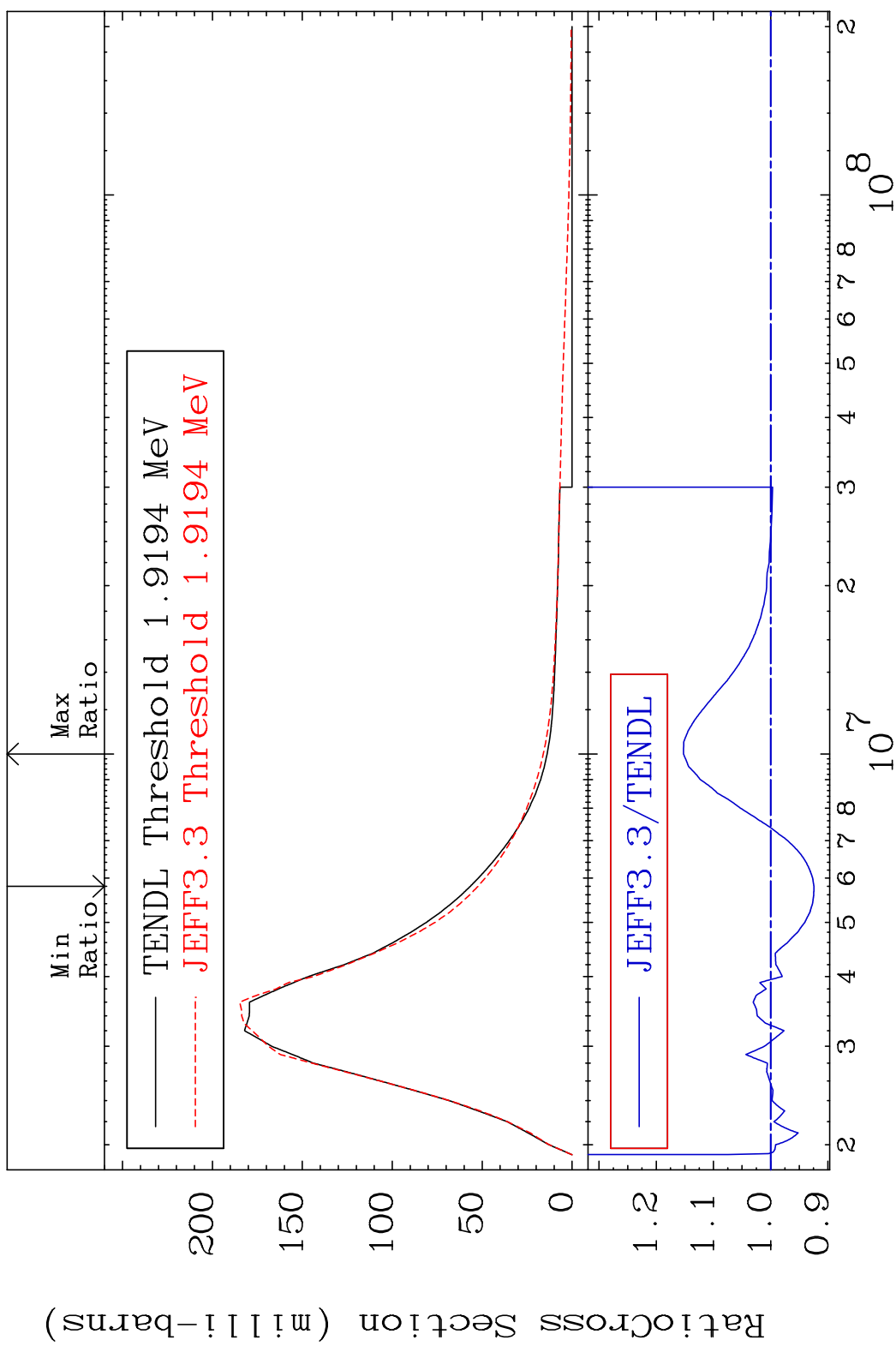
²⁴Cr-50

MAT 2425 MT= 51 (n, n') Level 24-Cr-50
 Cross Section -95.59 To 29.09 %

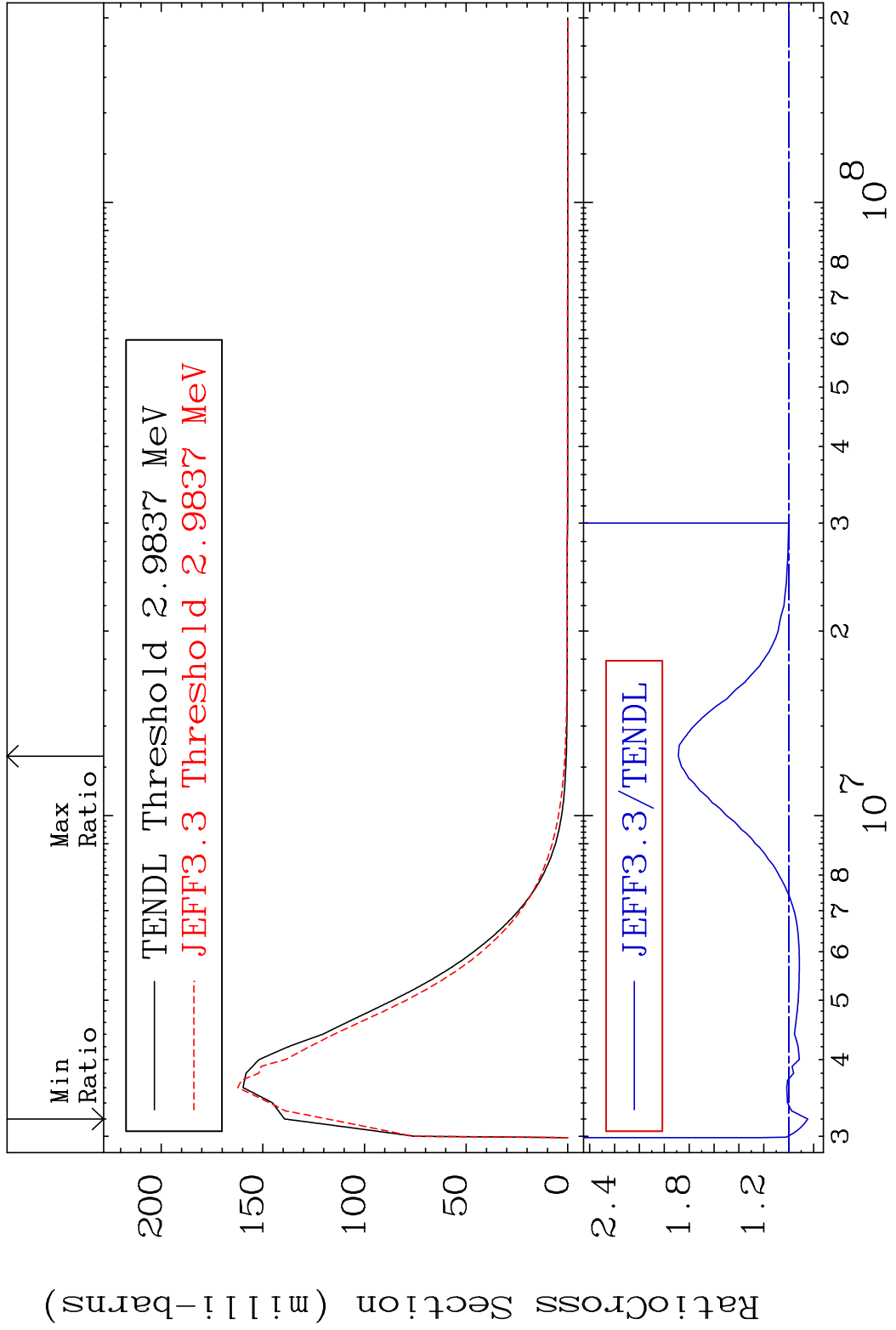


5 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 52 (n, n') Level 24-Cr-50
 Cross Section -7.557 To 15.24 %

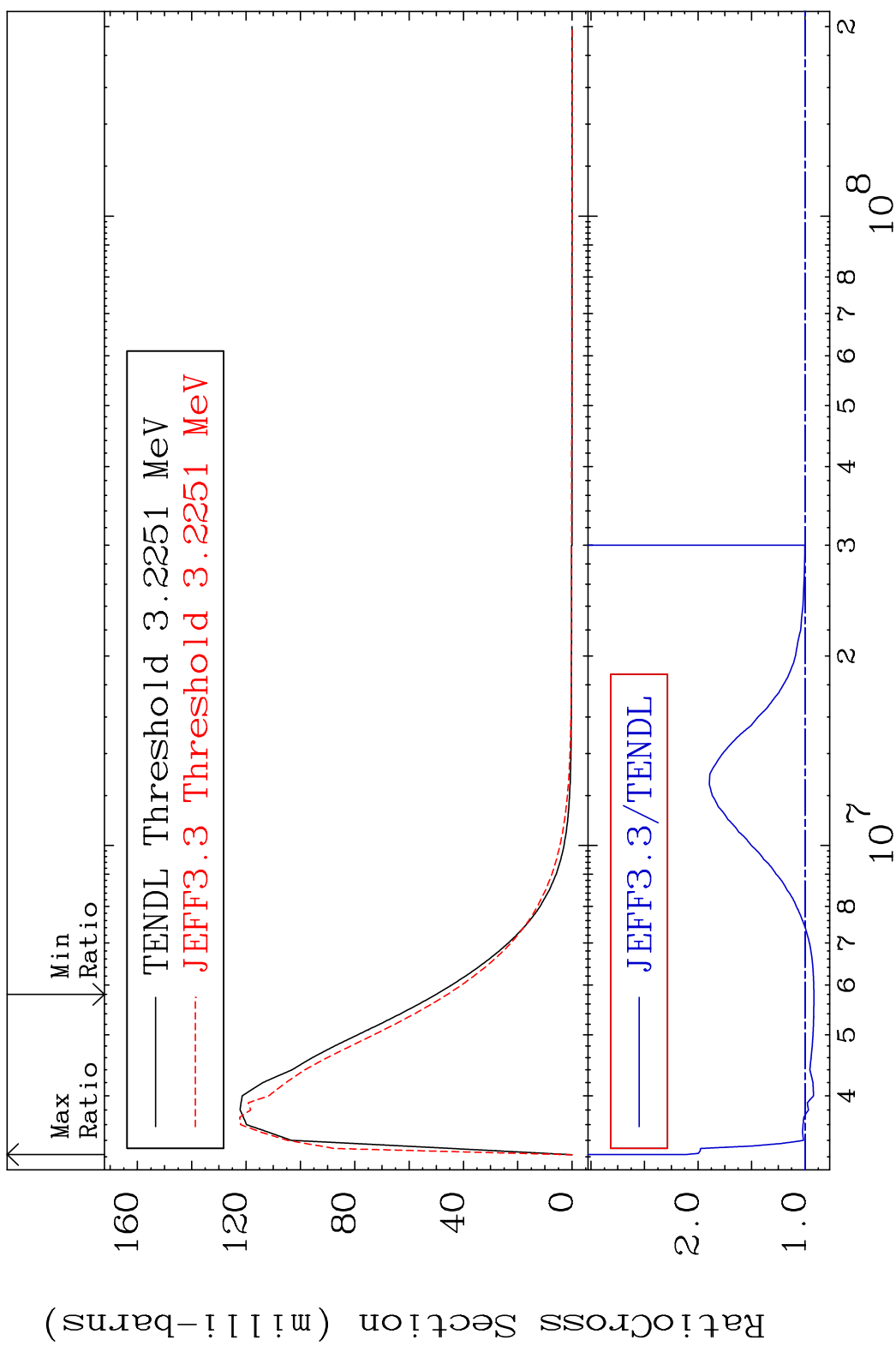


MAT 2425 MT= 53 (n, n') Level 24-Cr-50
 Cross Section -15.27 To 88.76 %

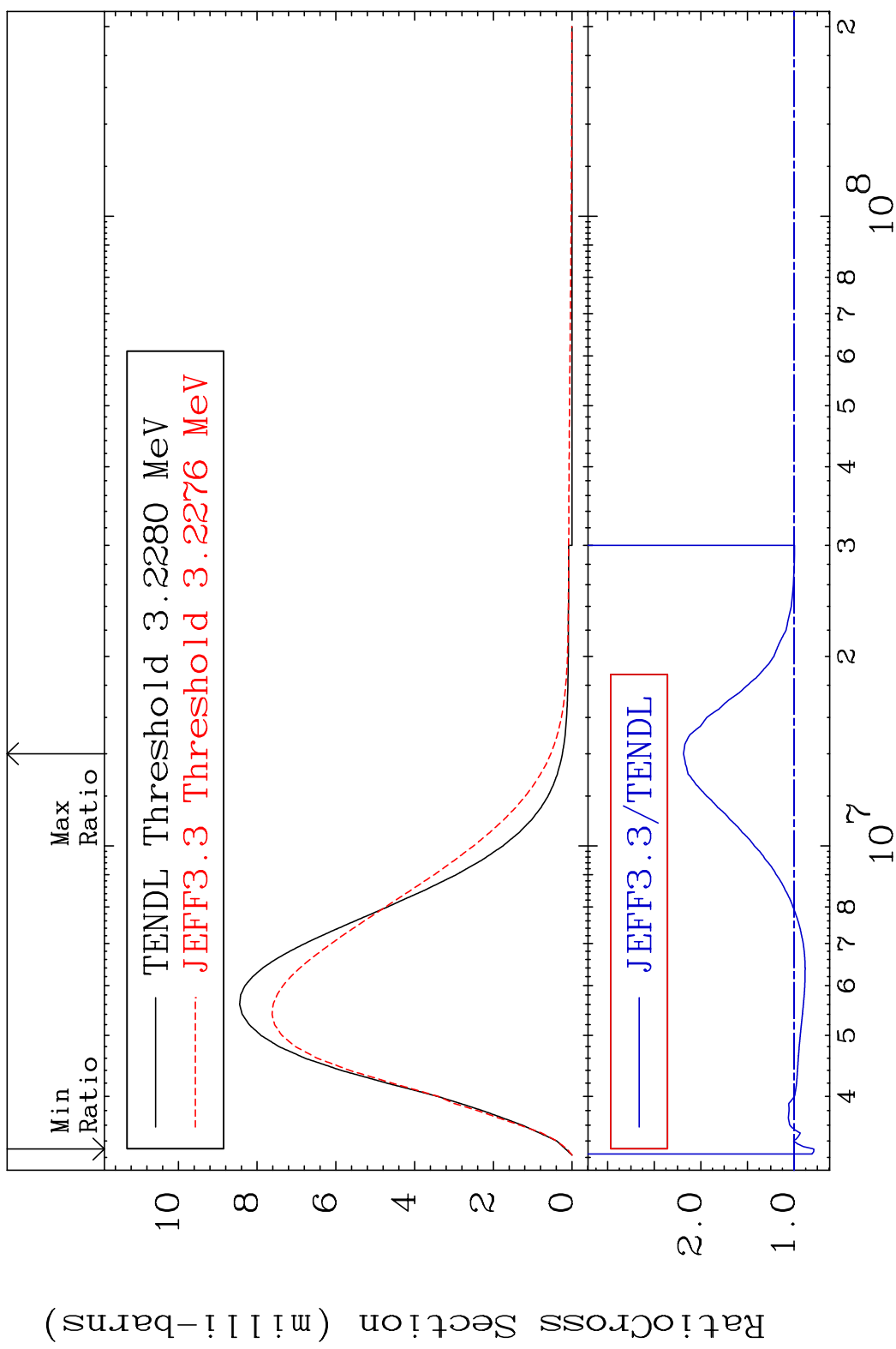


7 Incident Energy (eV) 24-Cr-50

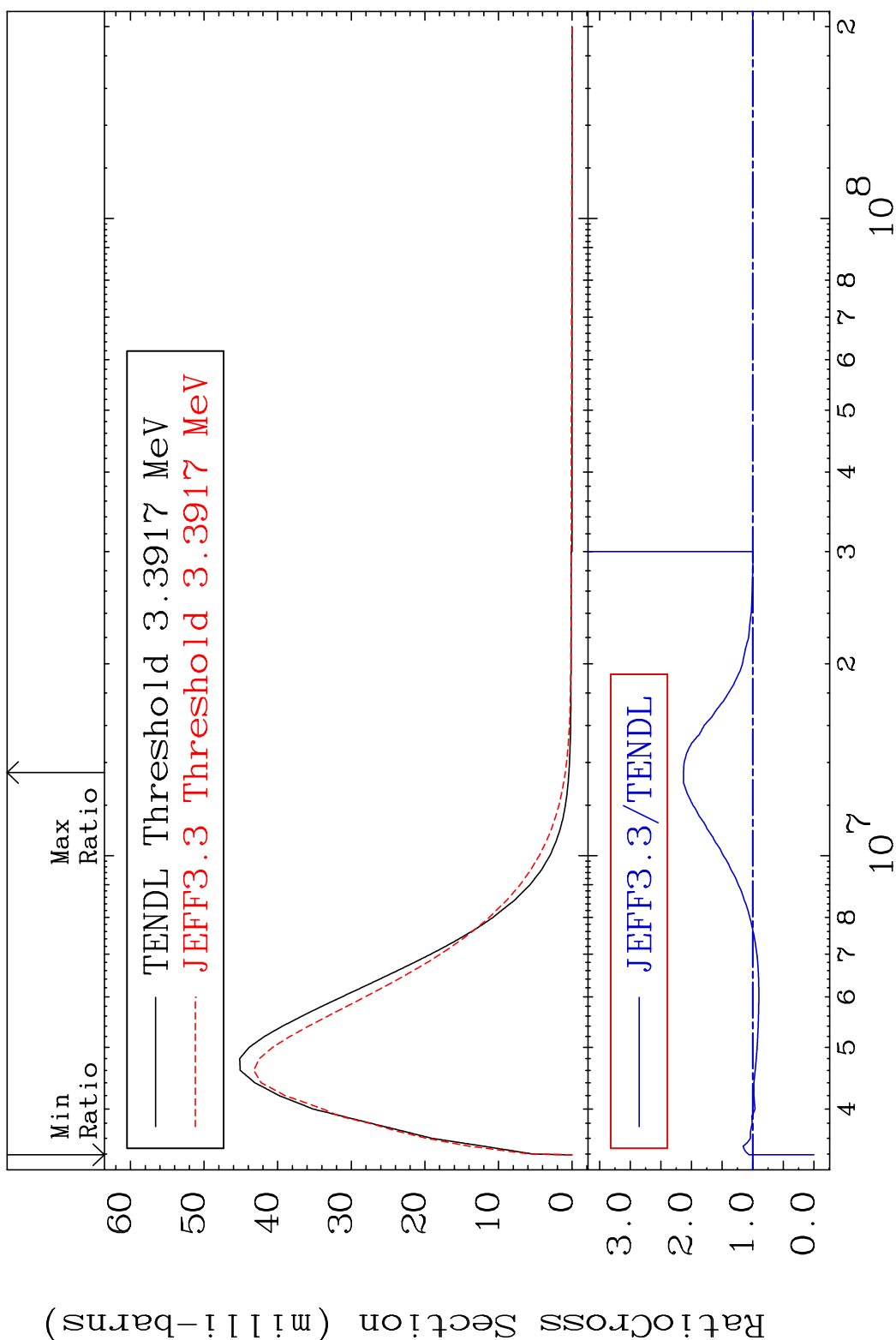
MAT 2425 MT= 54 (n, n') Level 24-Cr-50
 Cross Section -8.336 To 113.6 %



MAT 2425 MT= 55 (n, n') Level 24-Cr-50
 Cross Section -21.35 To 118.7 %

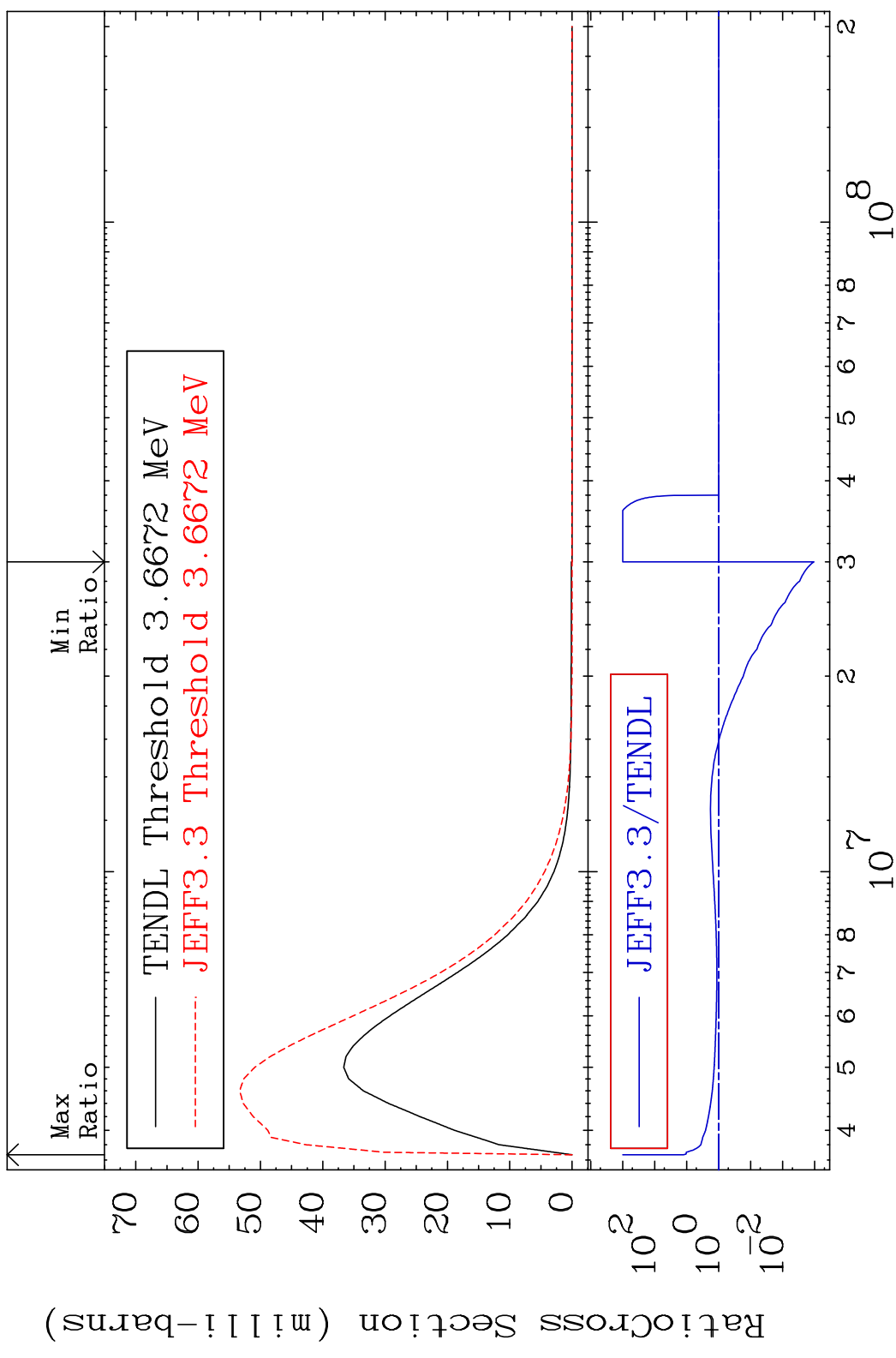


MAT 2425 MT= 56 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 113.0 %

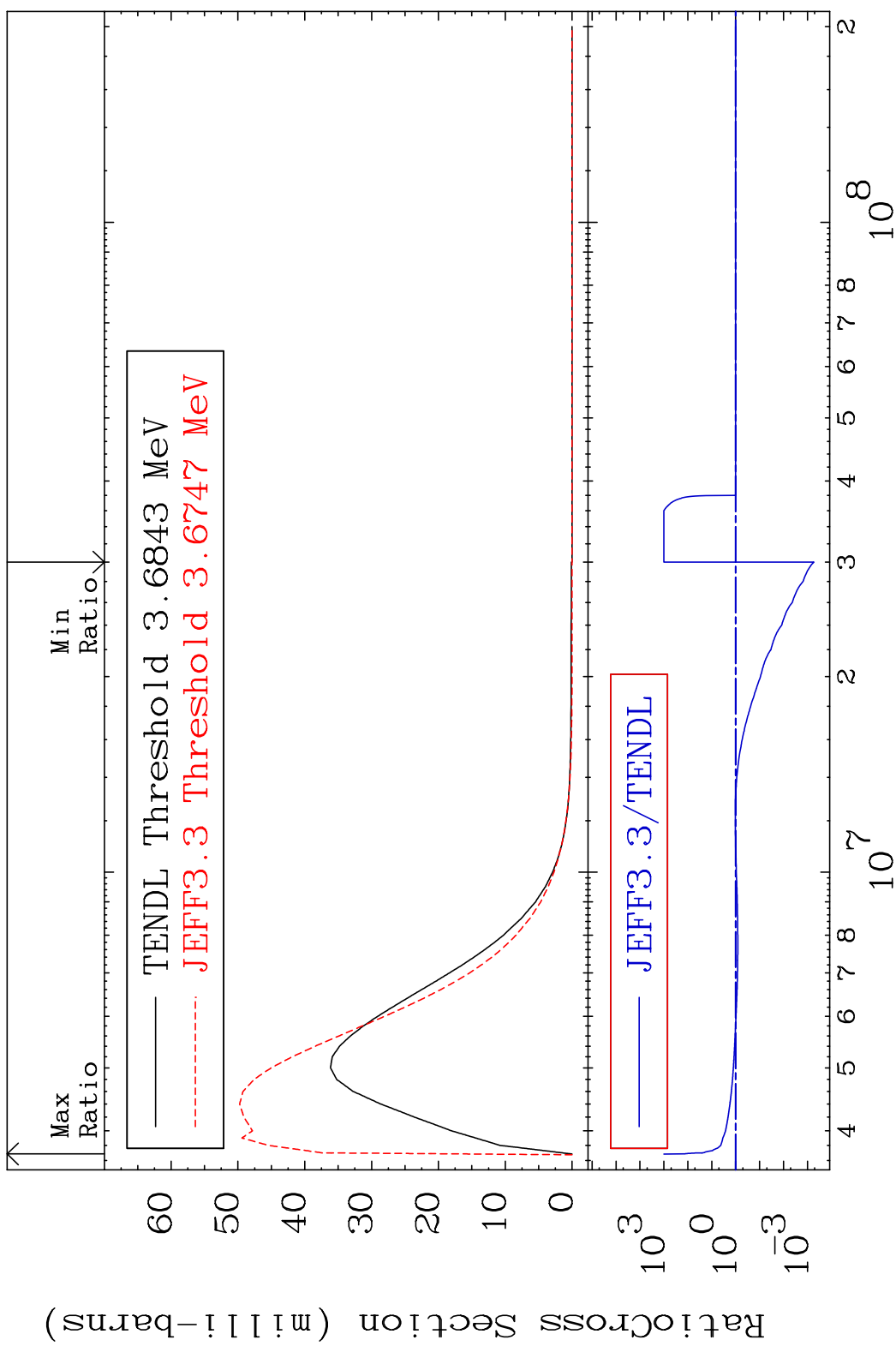


10 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 57 (n, n') Level 24-Cr-50
 Cross Section -99.89 To 1167. %

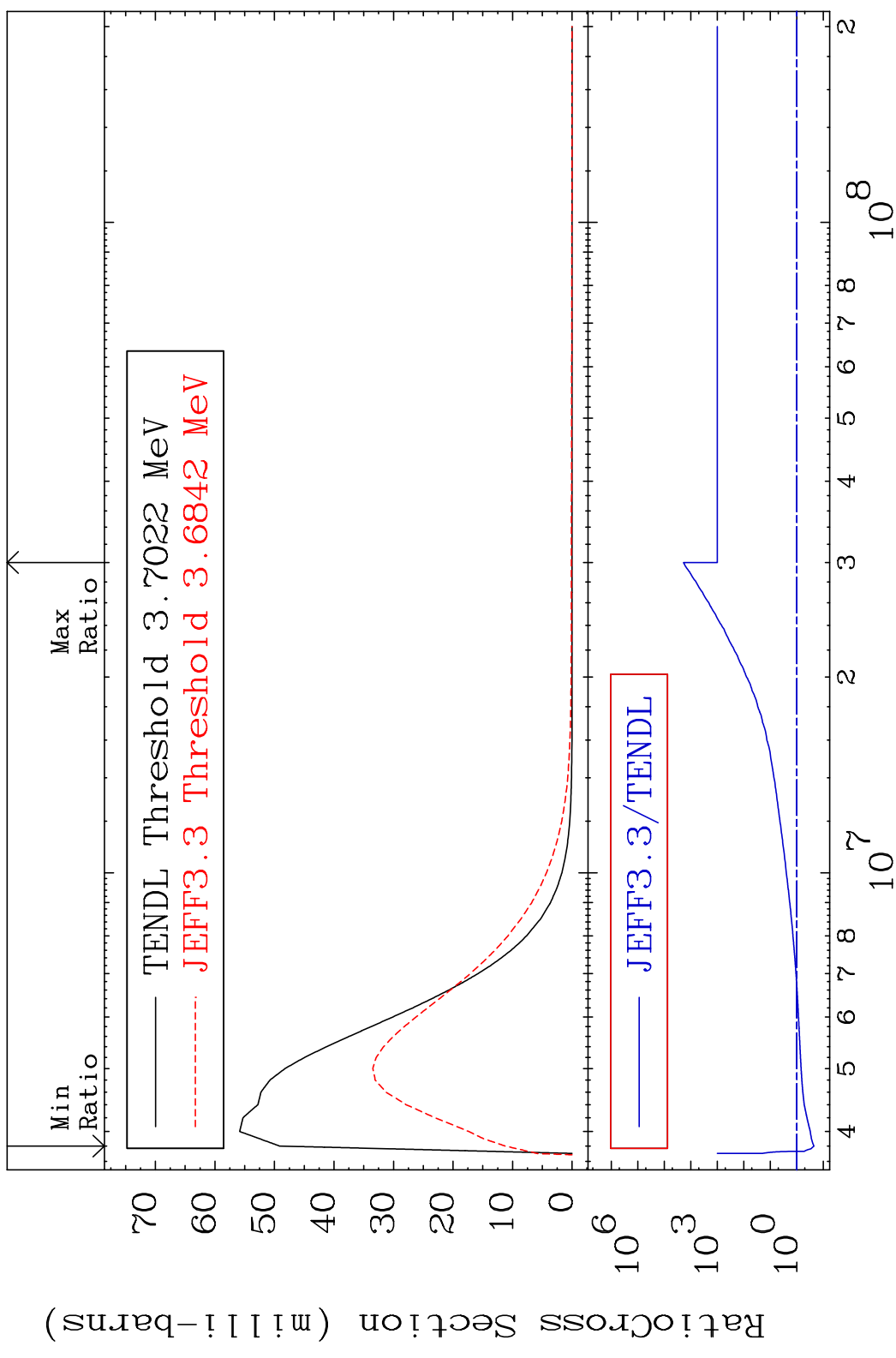


MAT 2425 MT= 58 (n, n') Level 24-Cr-50
 Cross Section -99.95 To 9999. %



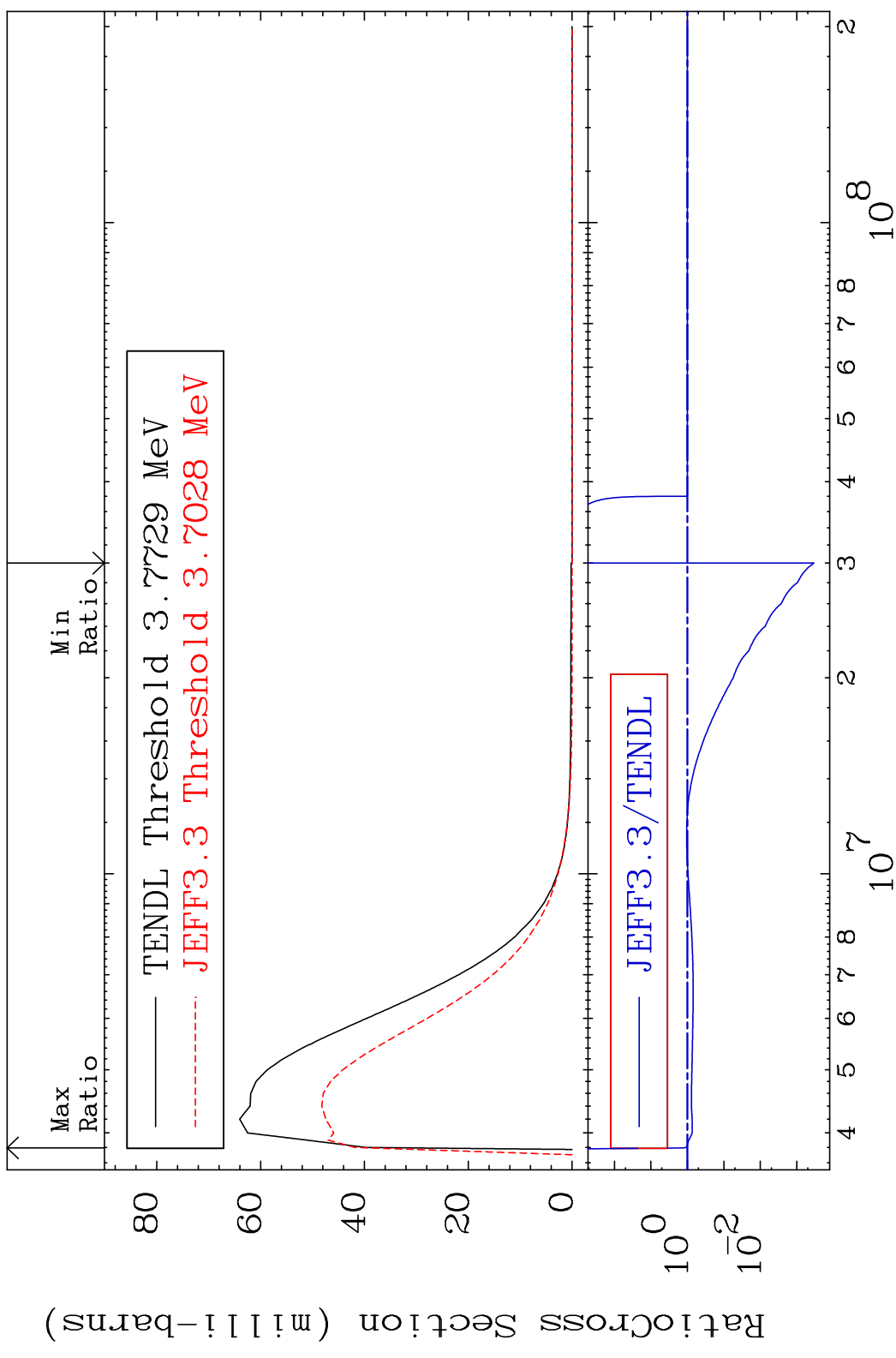
12 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 59 (n, n') Level 24-Cr-50
 Cross Section -77.12 To 9999. %



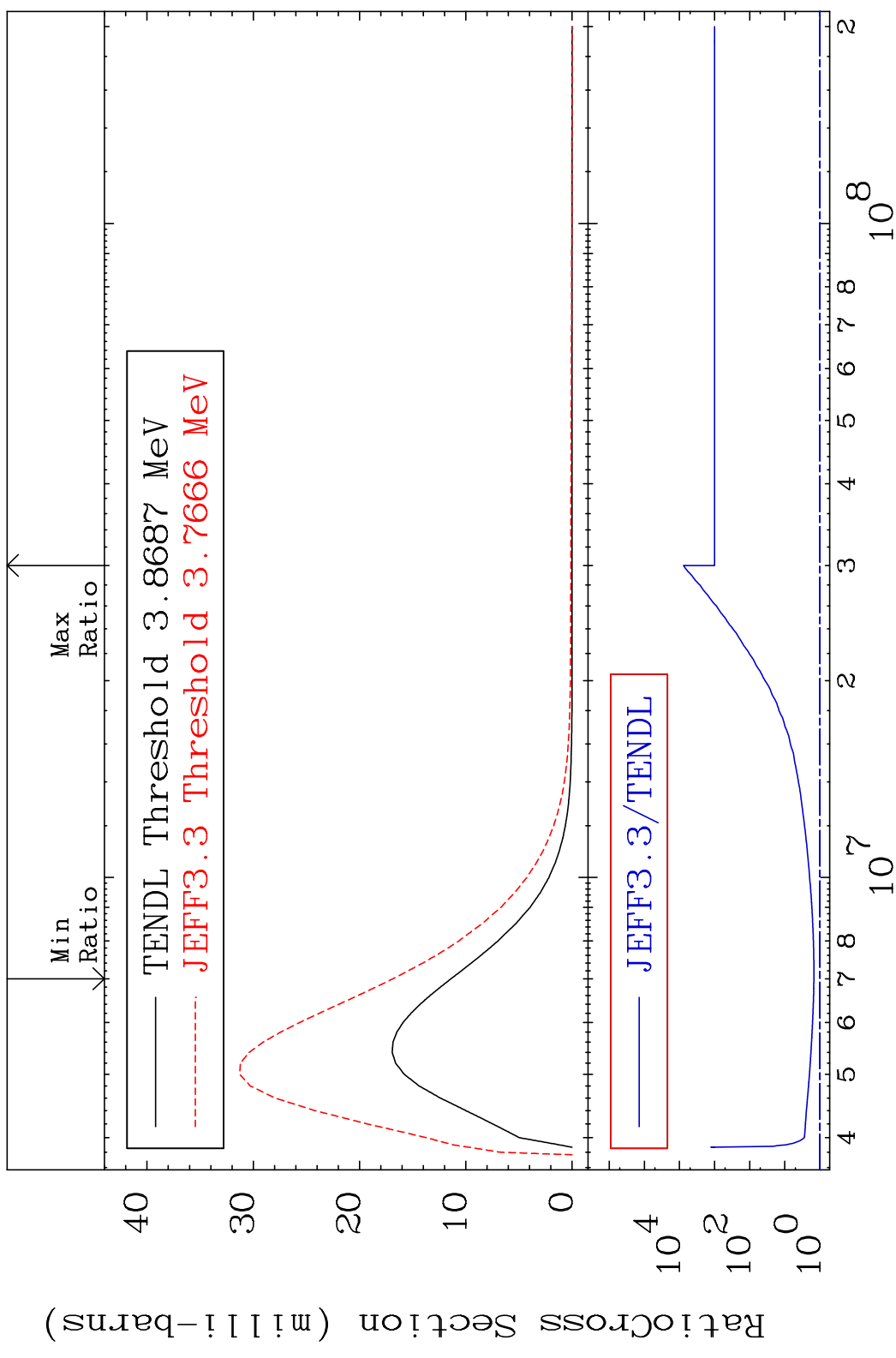
13 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 60 (n, n') Level 24-Cr-50
 Cross Section -99.97 To 28.16 %



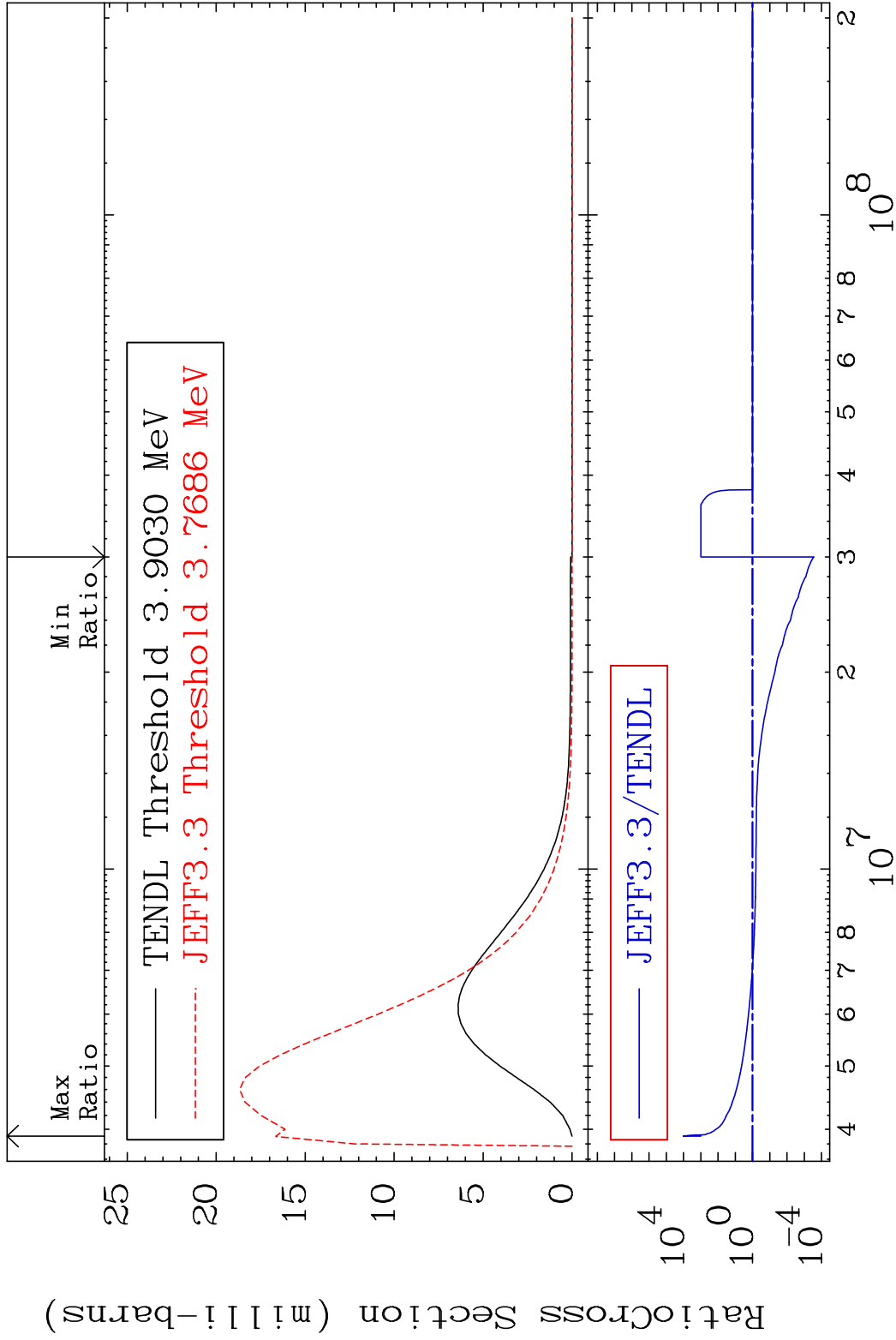
14 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 61 (n, n') Level 24-Cr-50
 Cross Section 47.94 To 9999. %

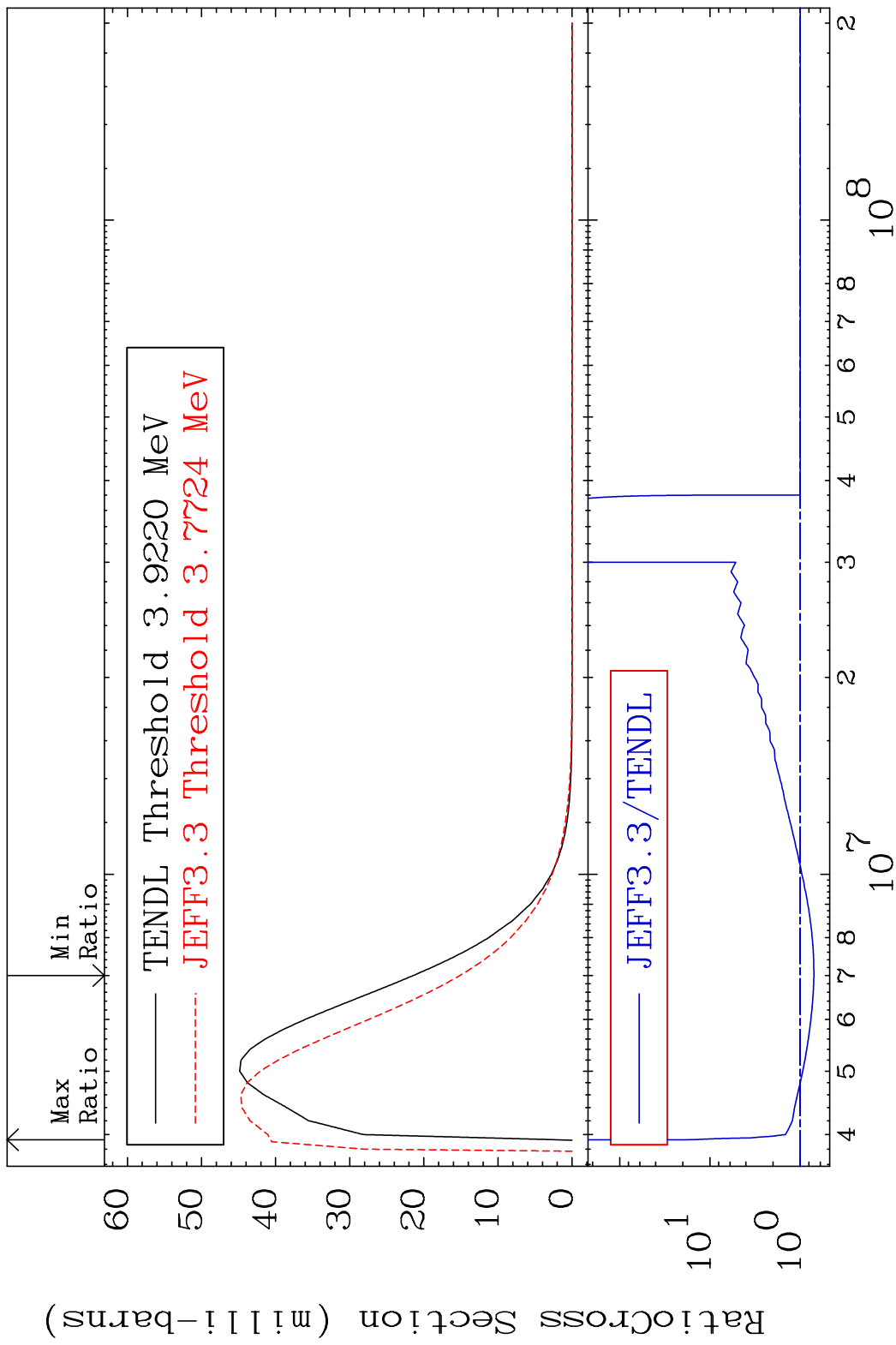


15 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 62 (n, n') Level 24-Cr-50
 Cross Section -99.97 To 9999. %

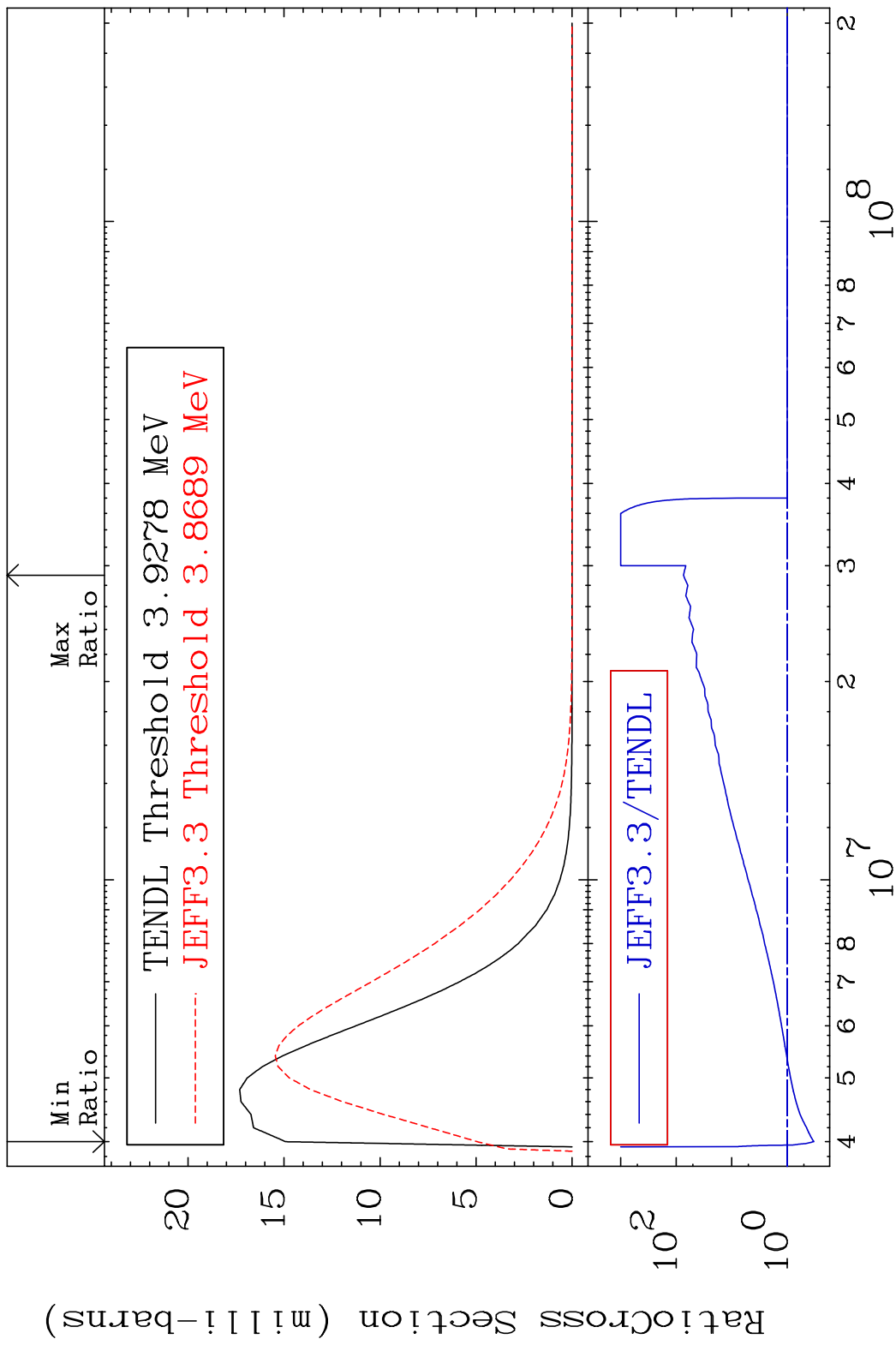


MAT 2425 MT= 63 (n, n') Level 24-Cr-50
 Cross Section -29.38 To 1868. %



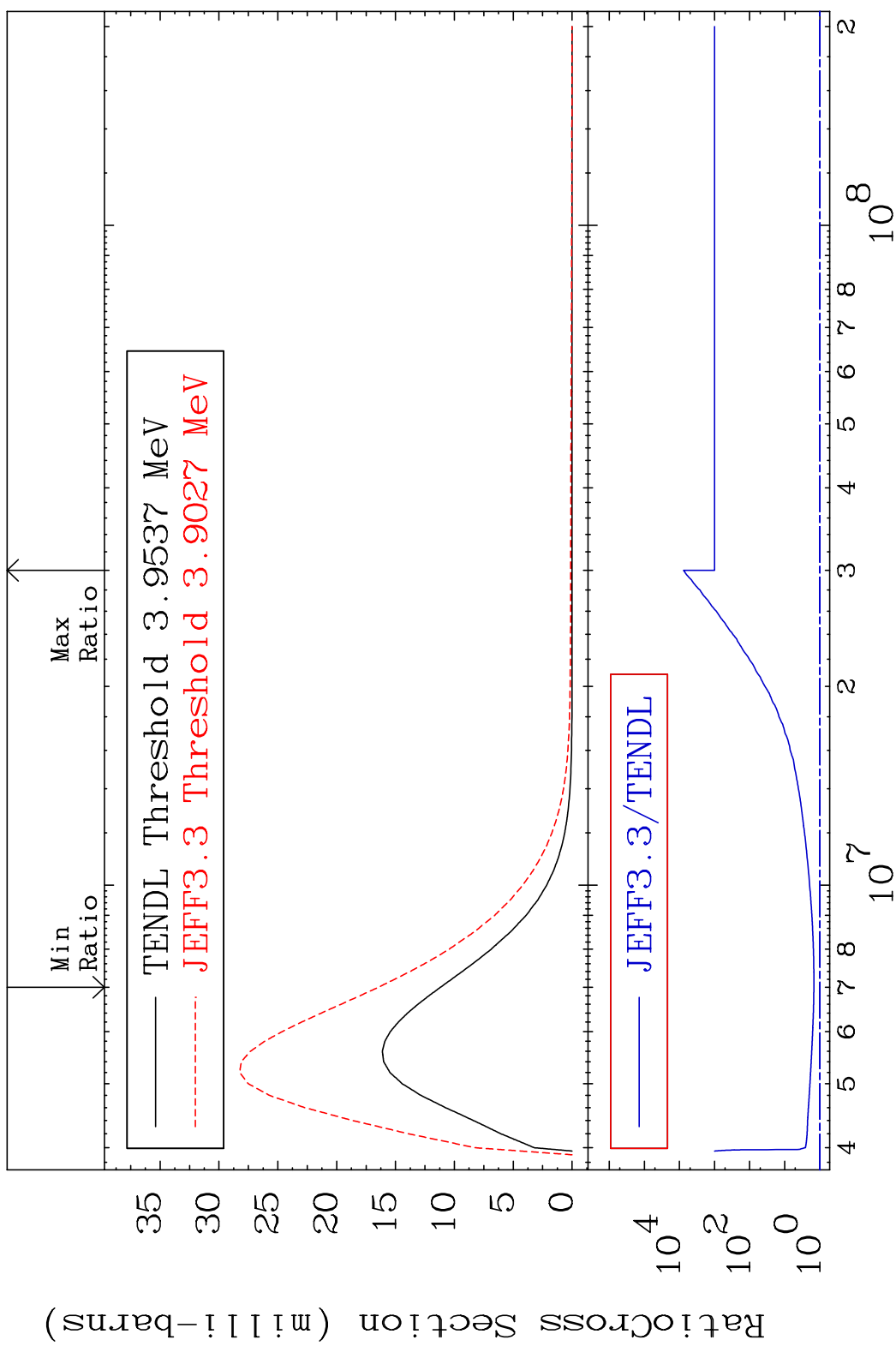
17 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 64 (n, n') Level 24-Cr-50
 Cross Section -66.90 To 7313. %

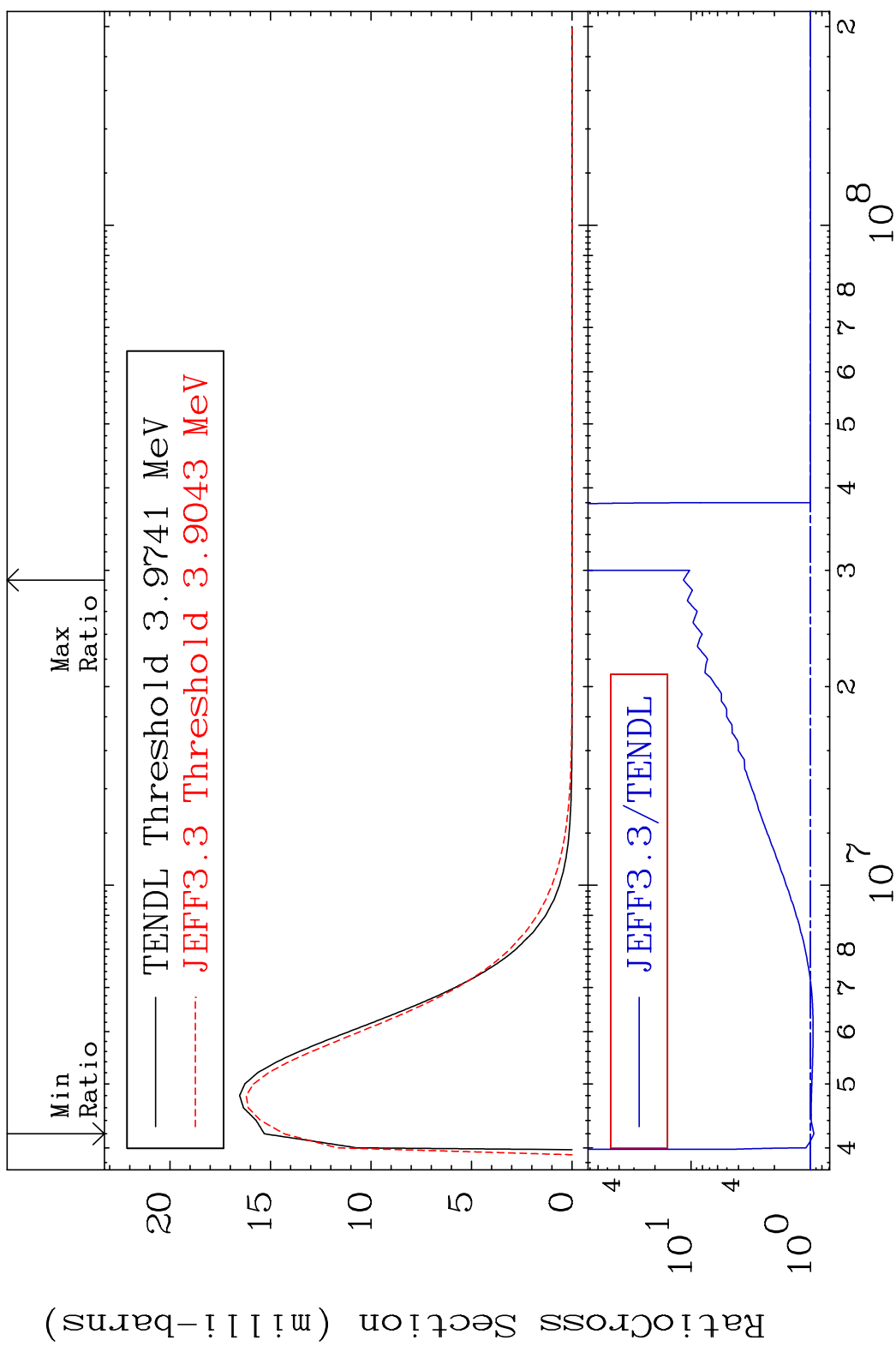


18 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 65 (n, n') Level 24-Cr-50
 Cross Section 47.15 To 9999. %

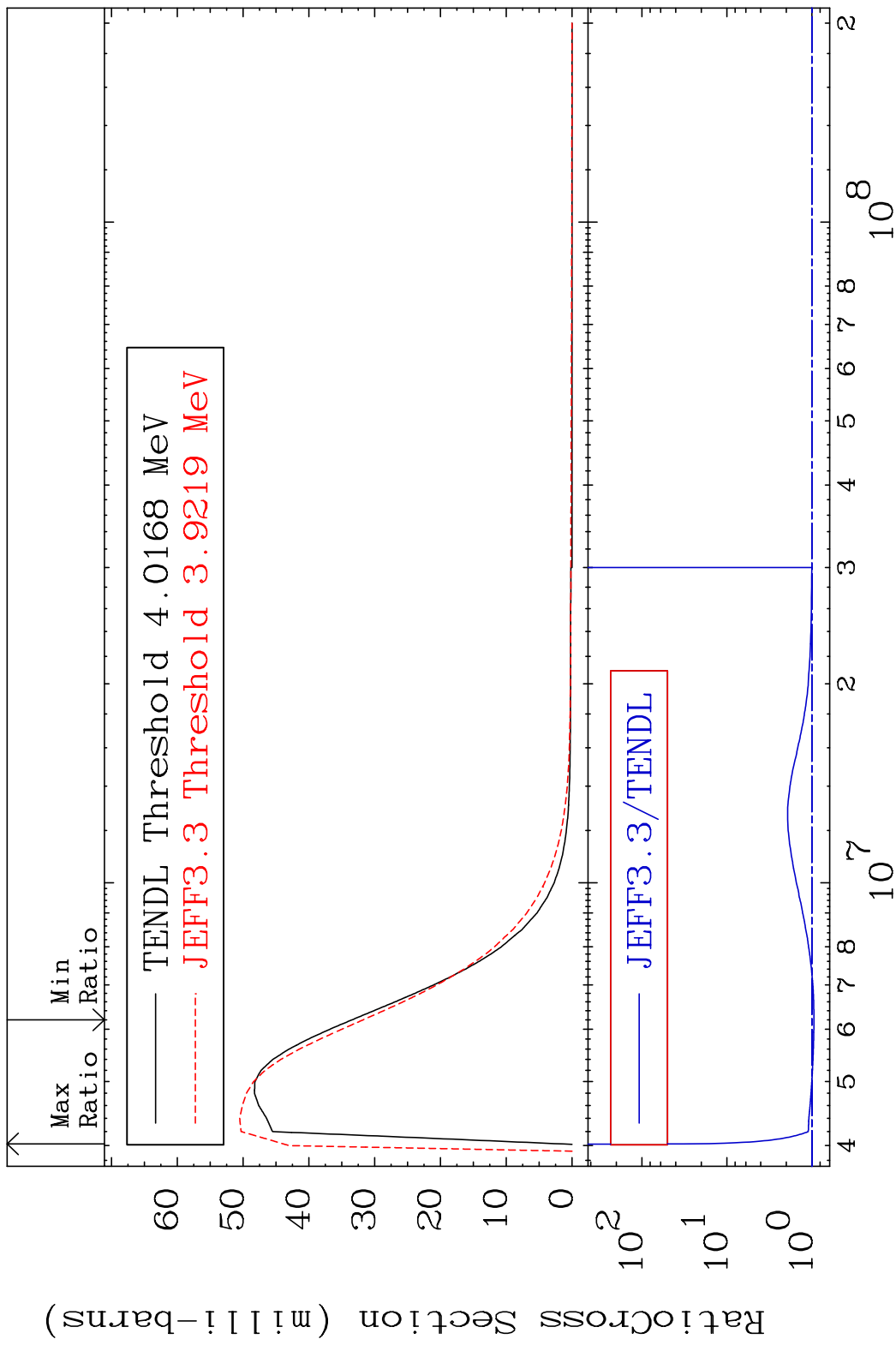


MAT 2425 MT= 66 (n, n') Level 24-Cr-50
 Cross Section -6.471 To 1056. %



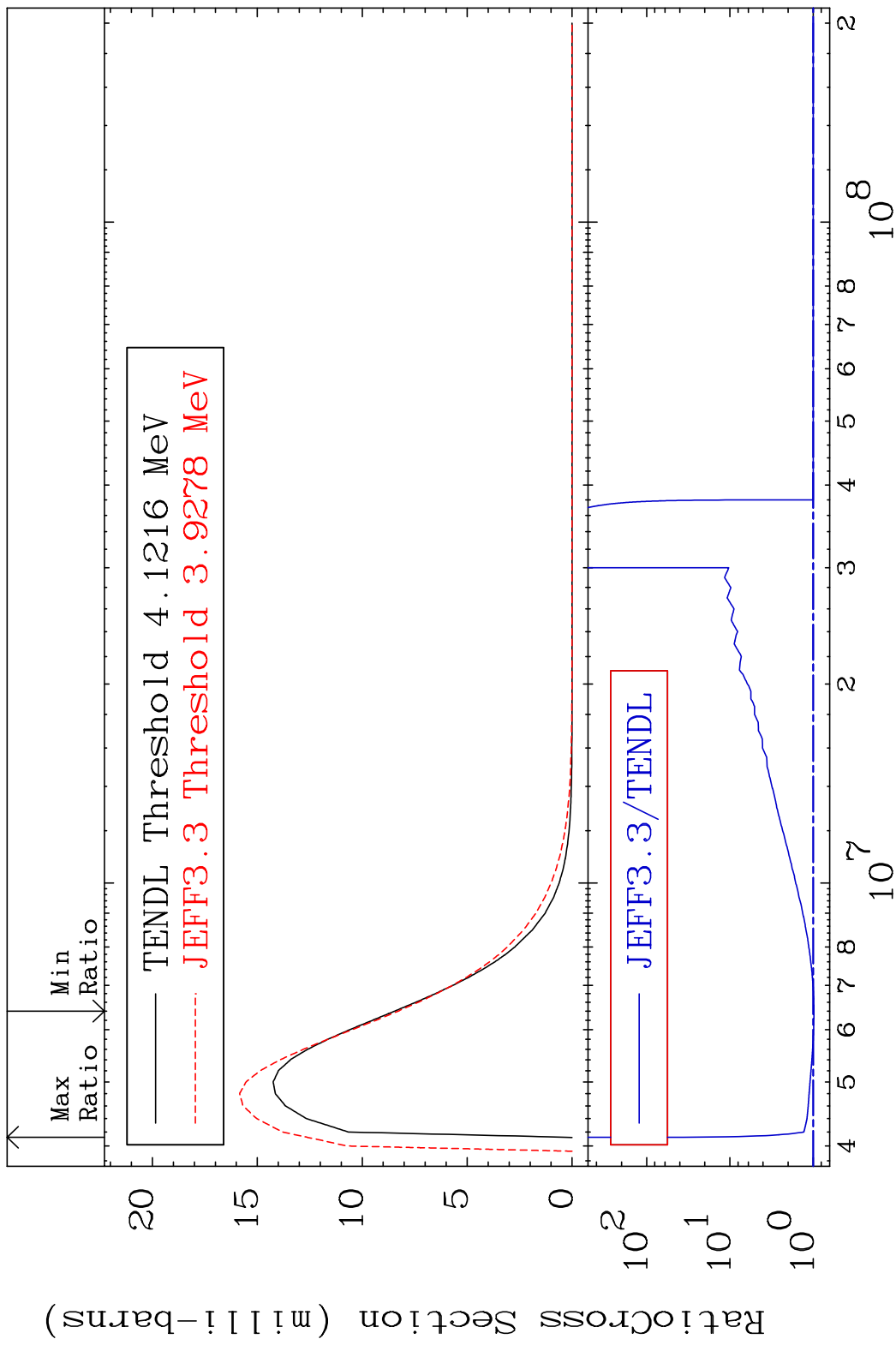
20 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 67 (n, n') Level 24-Cr-50
 Cross Section -5.086 To 3145. %

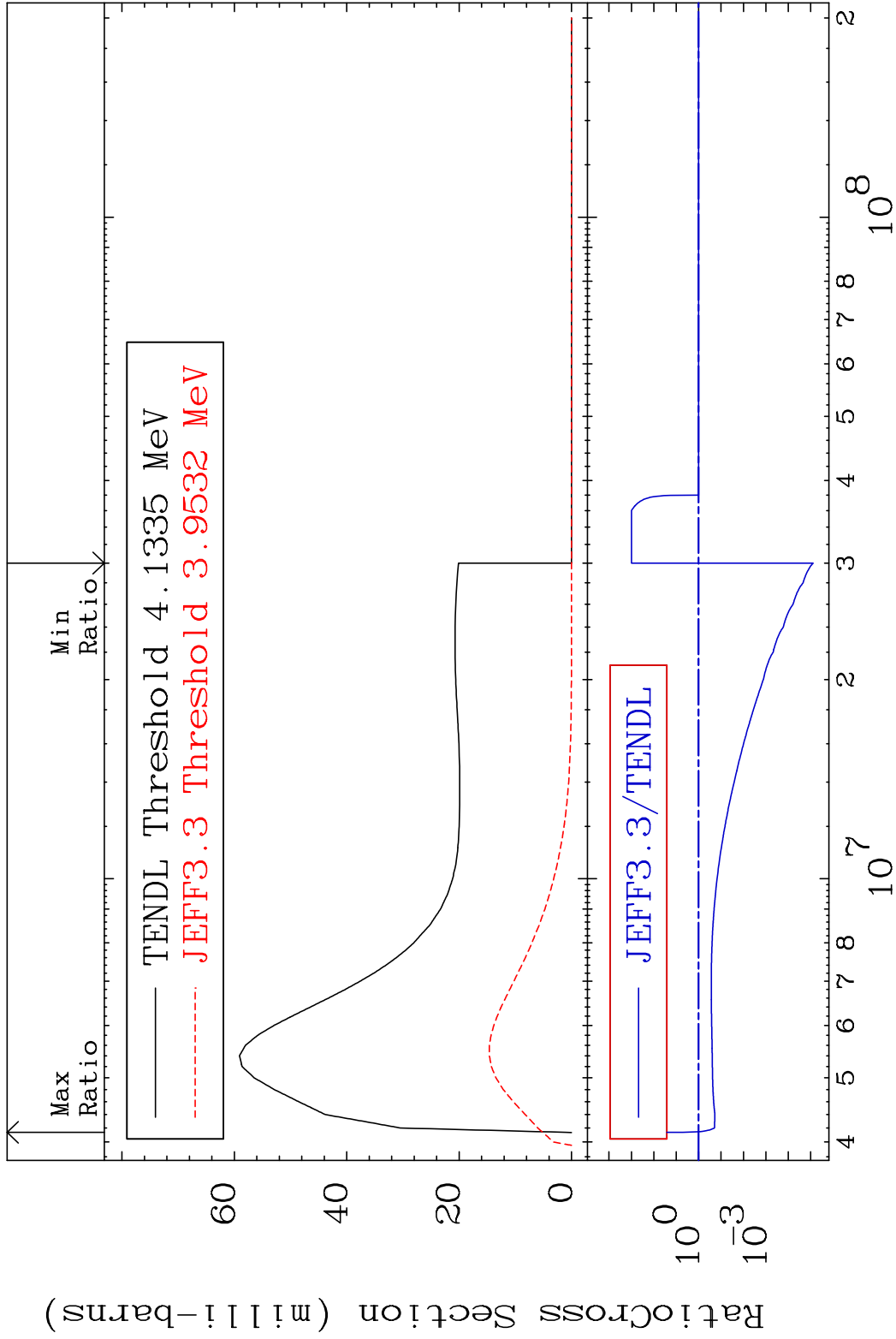


21 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 68 (n, n') Level 24-Cr-50
 Cross Section -1.874 To 3512. %

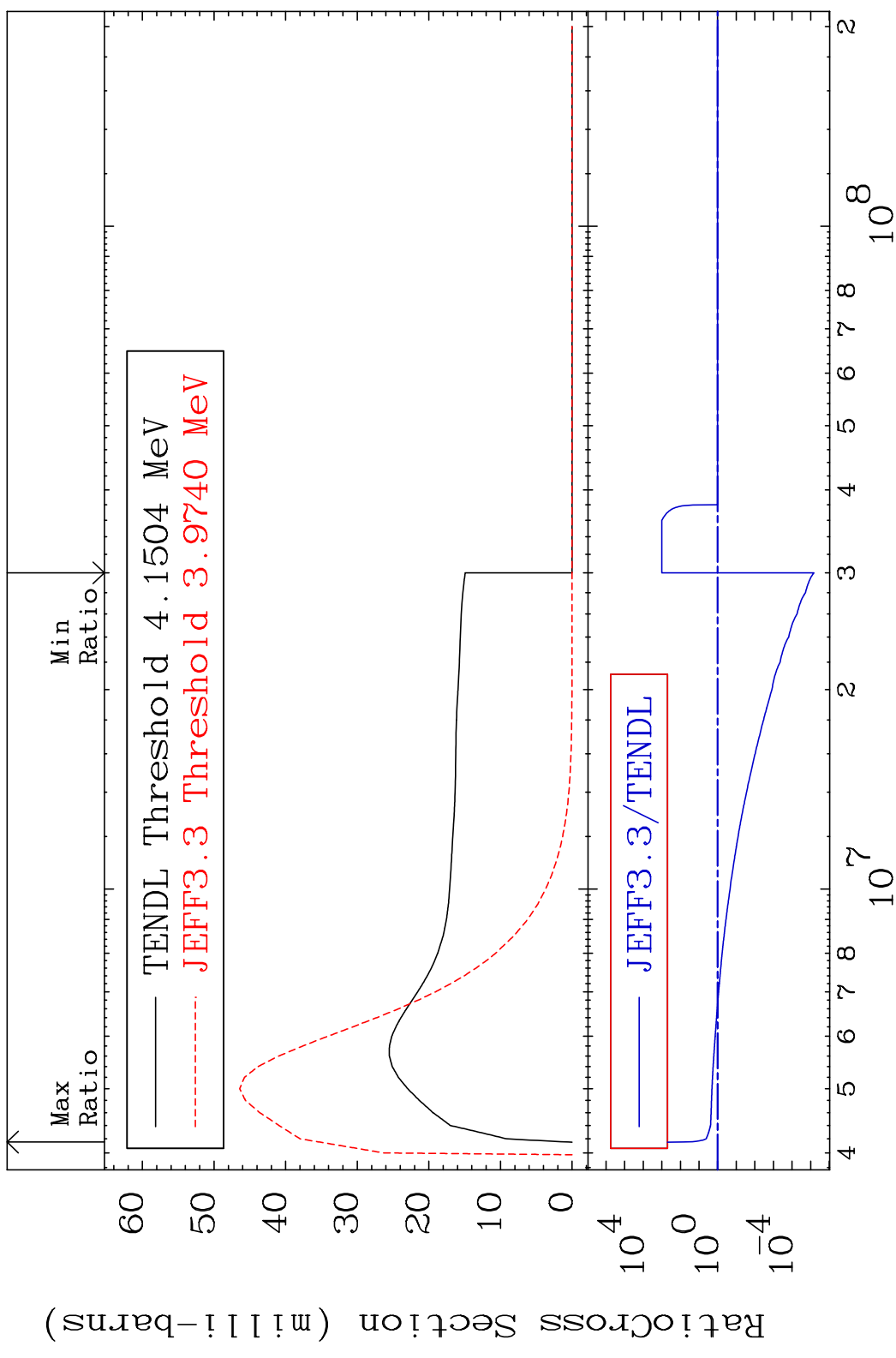


MAT 2425 MT= 69 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 408.1 %

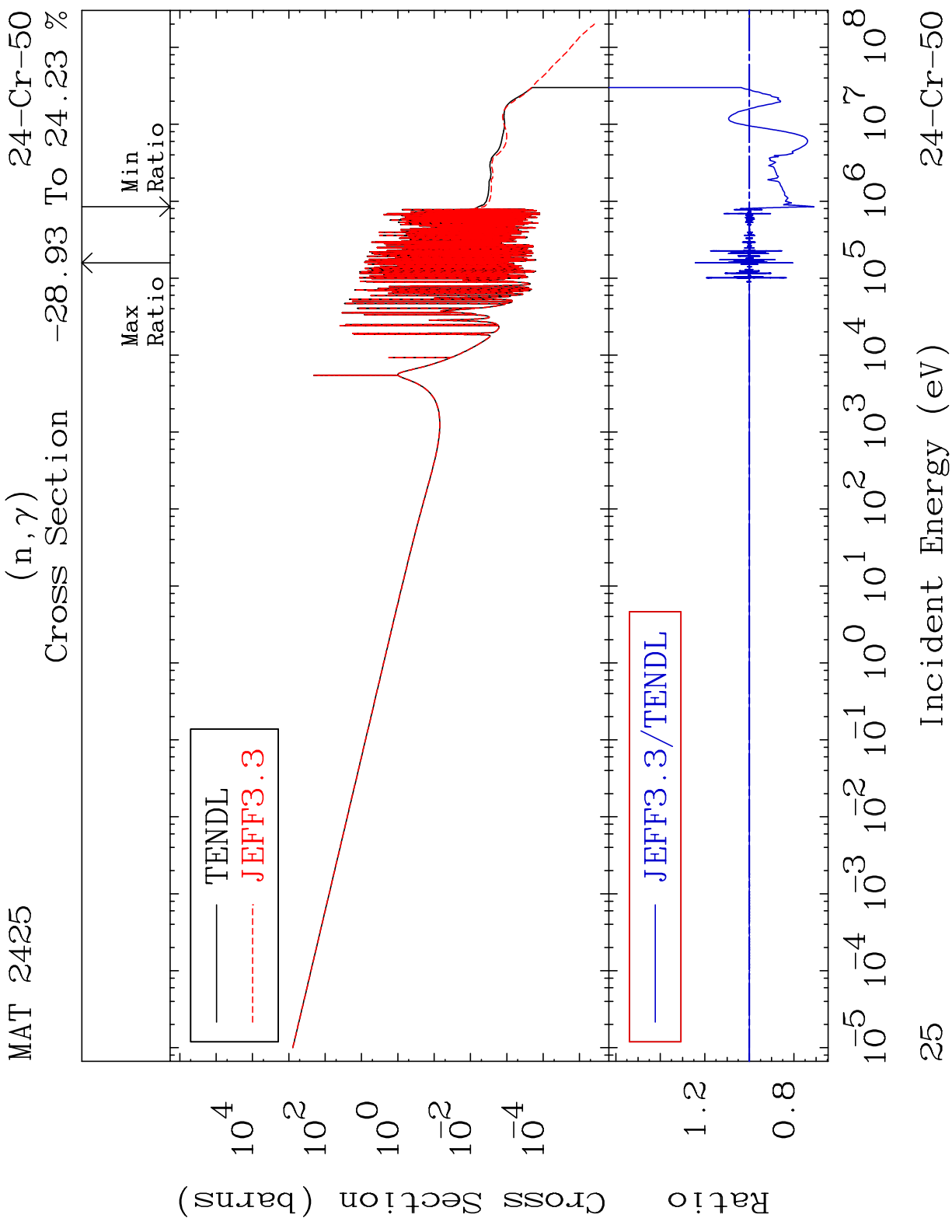


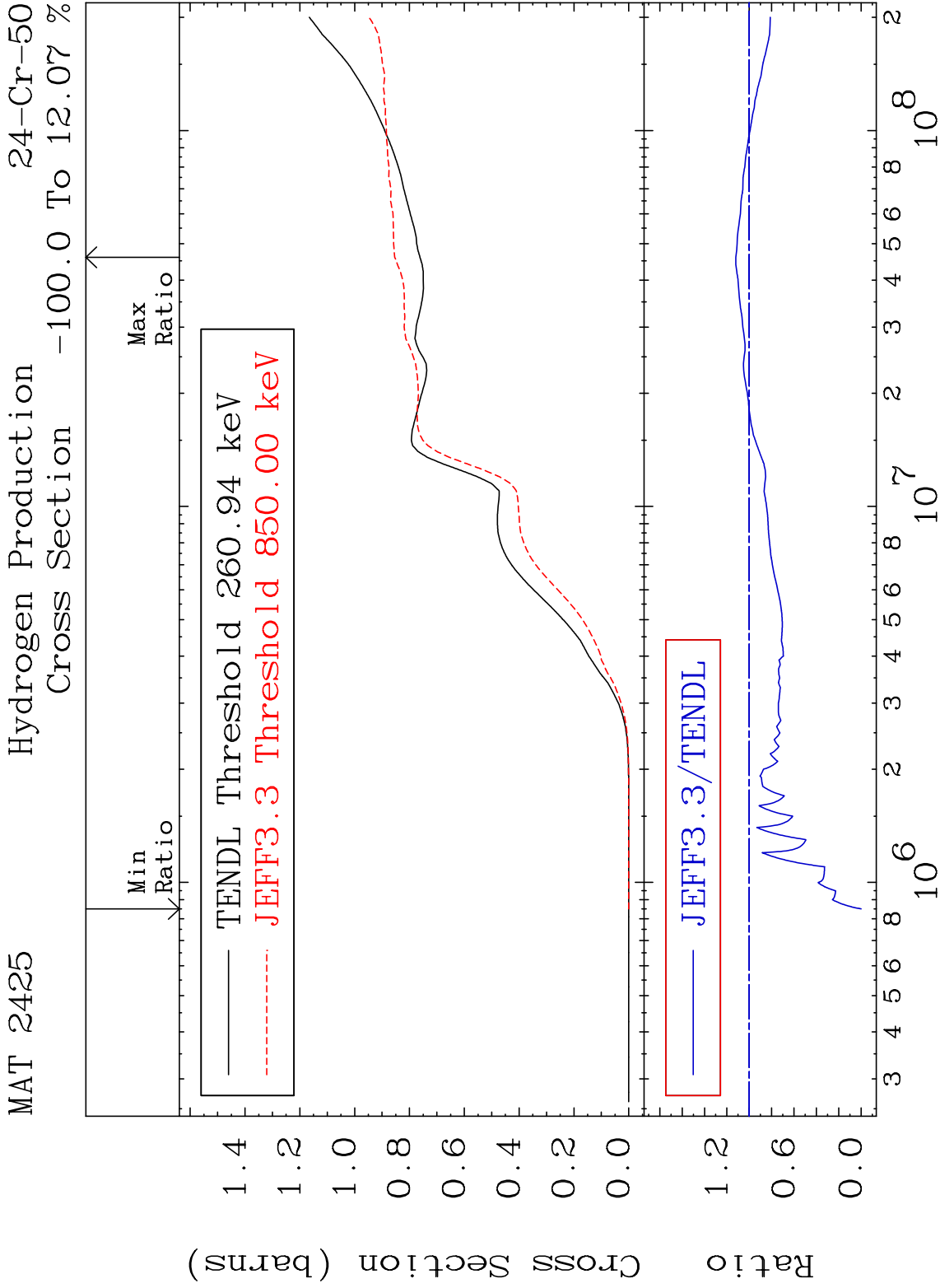
23 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 70 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 6778. %

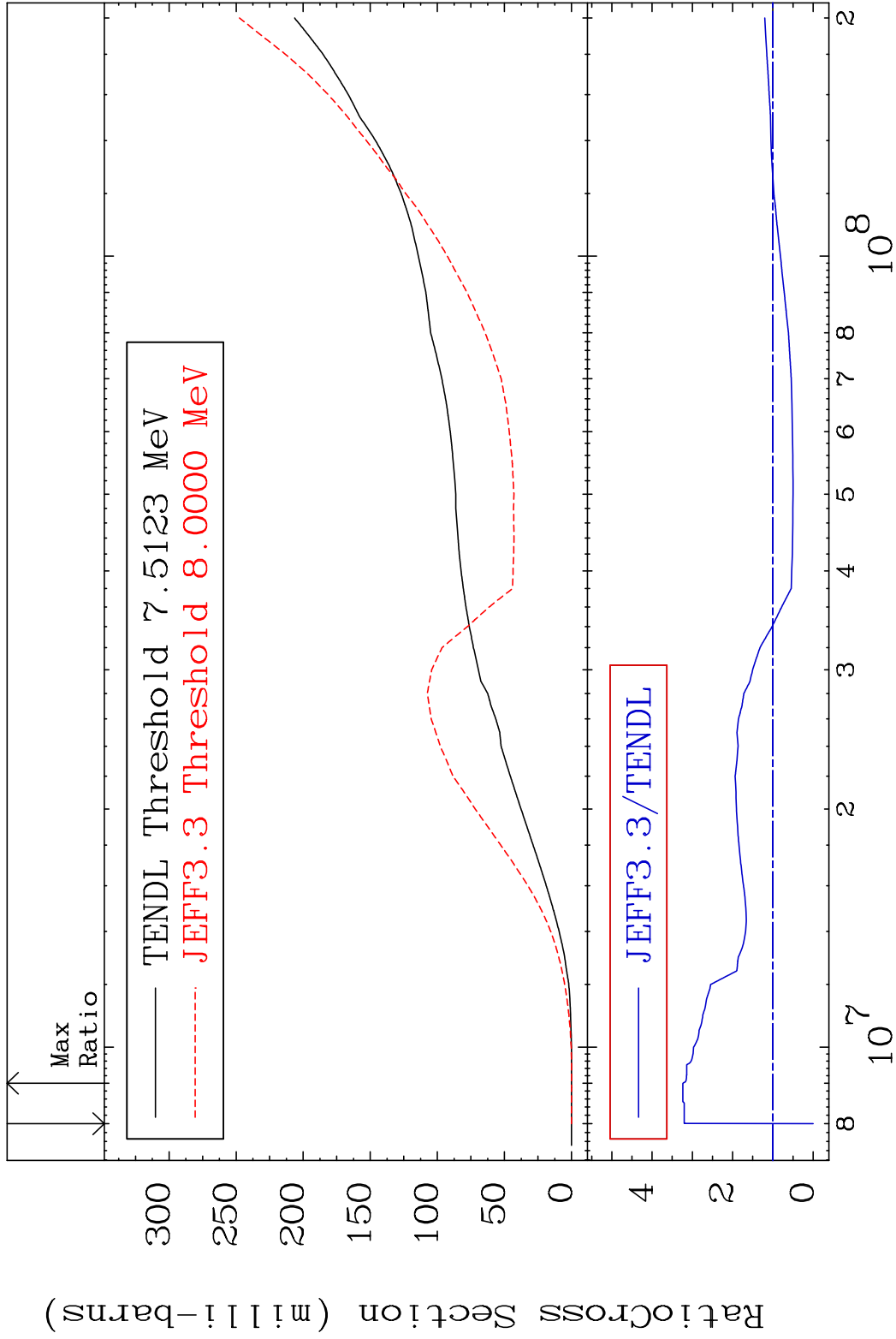


24 Incident Energy (eV) 24-Cr-50

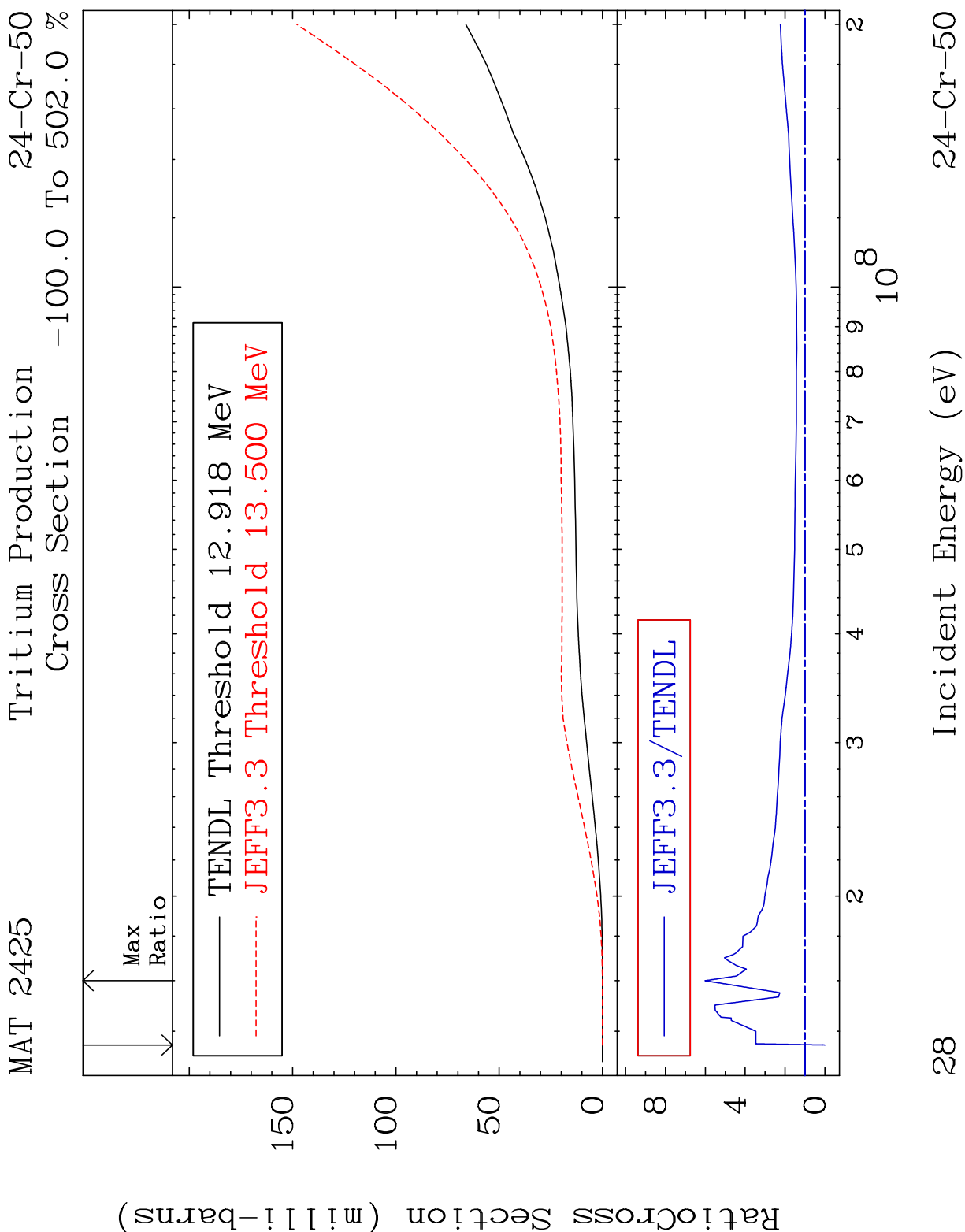




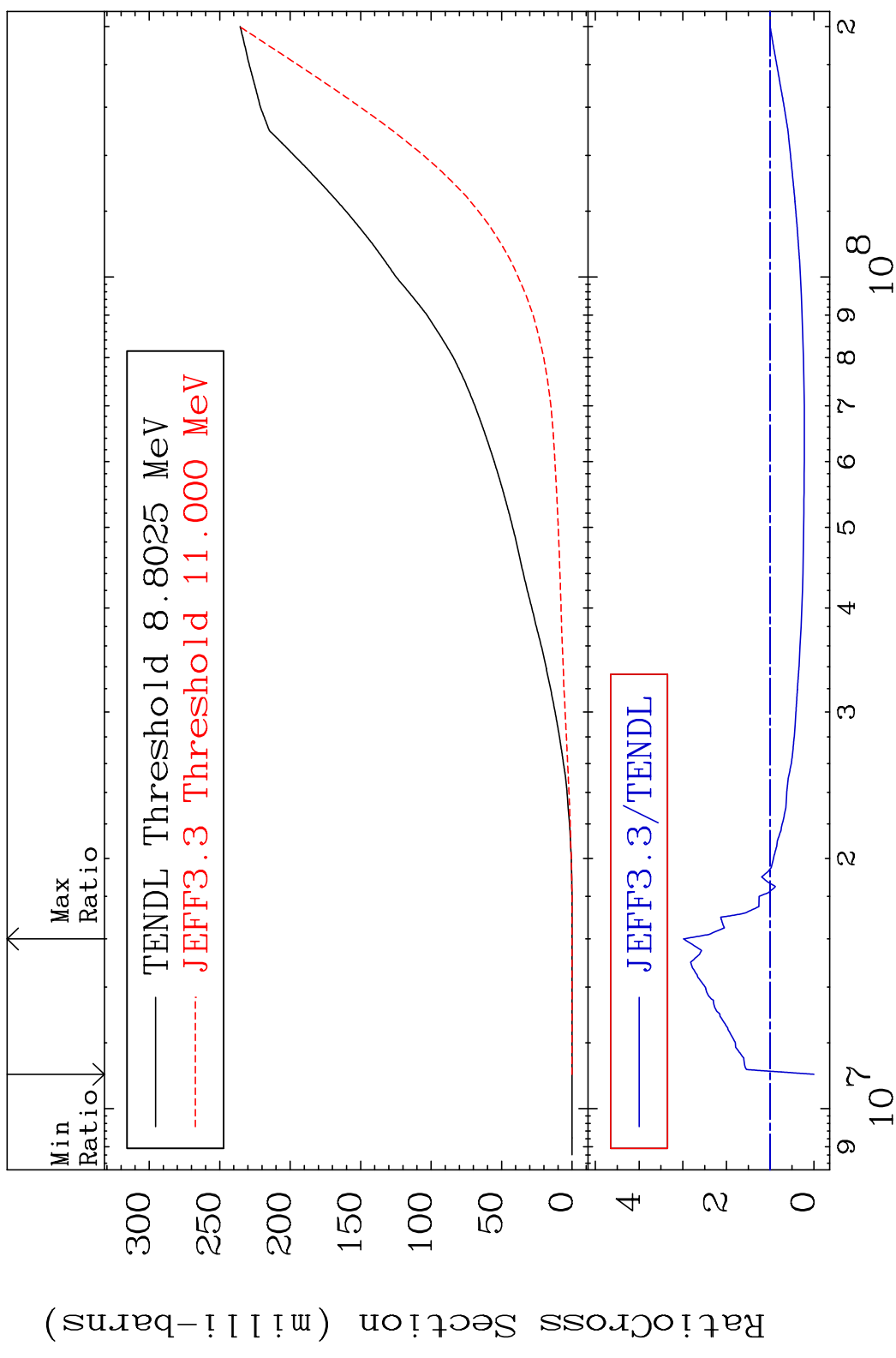
MAT 2425 Deuterium Production ²⁴Cr-50
 Cross Section -100.0 To 223.7 %



27 24-Cr-50



MAT 2425 He-3 Production 24-Cr-50
 Cross Section -100.0 To 198.4 %



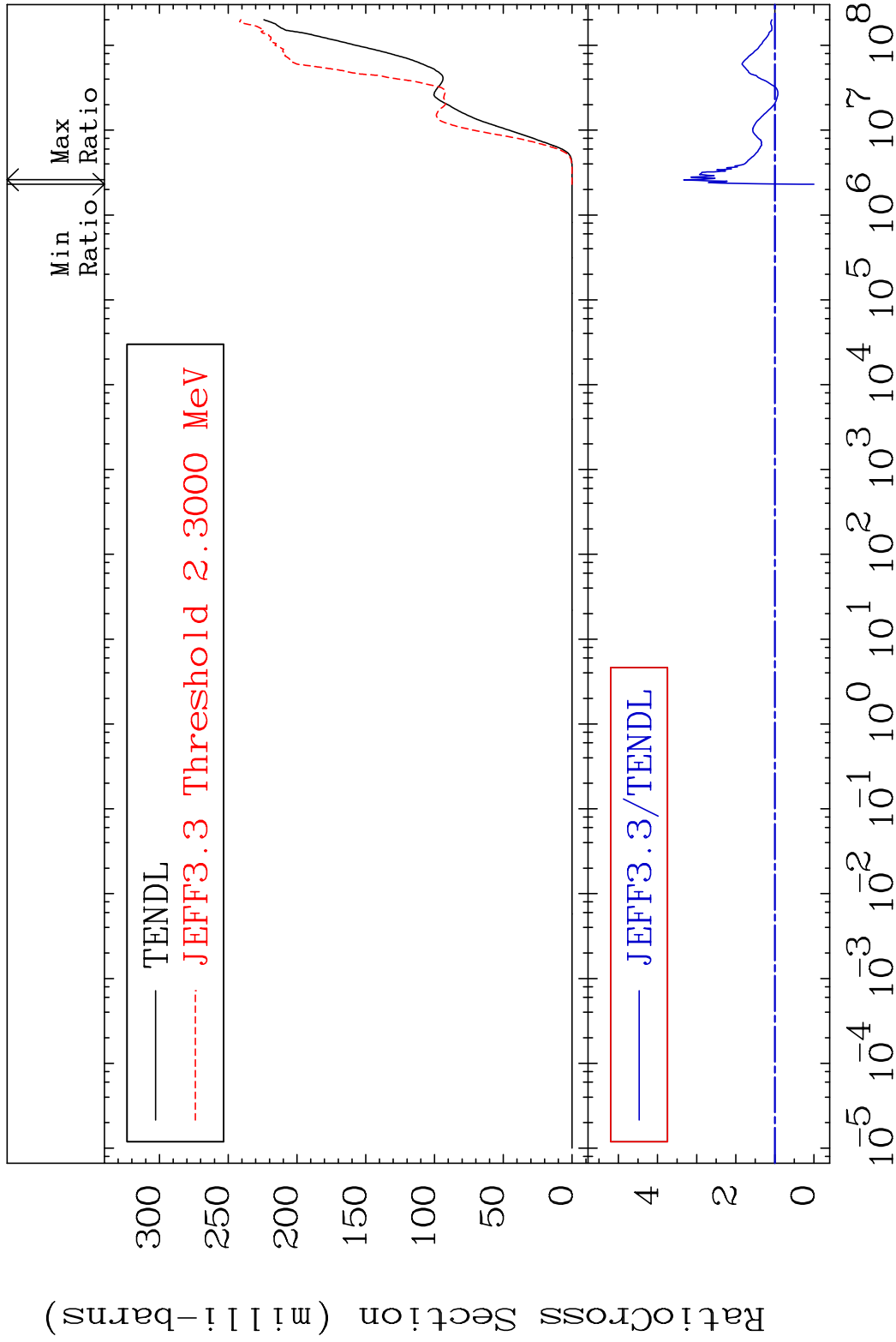
29 24-Cr-50

MAT 2425

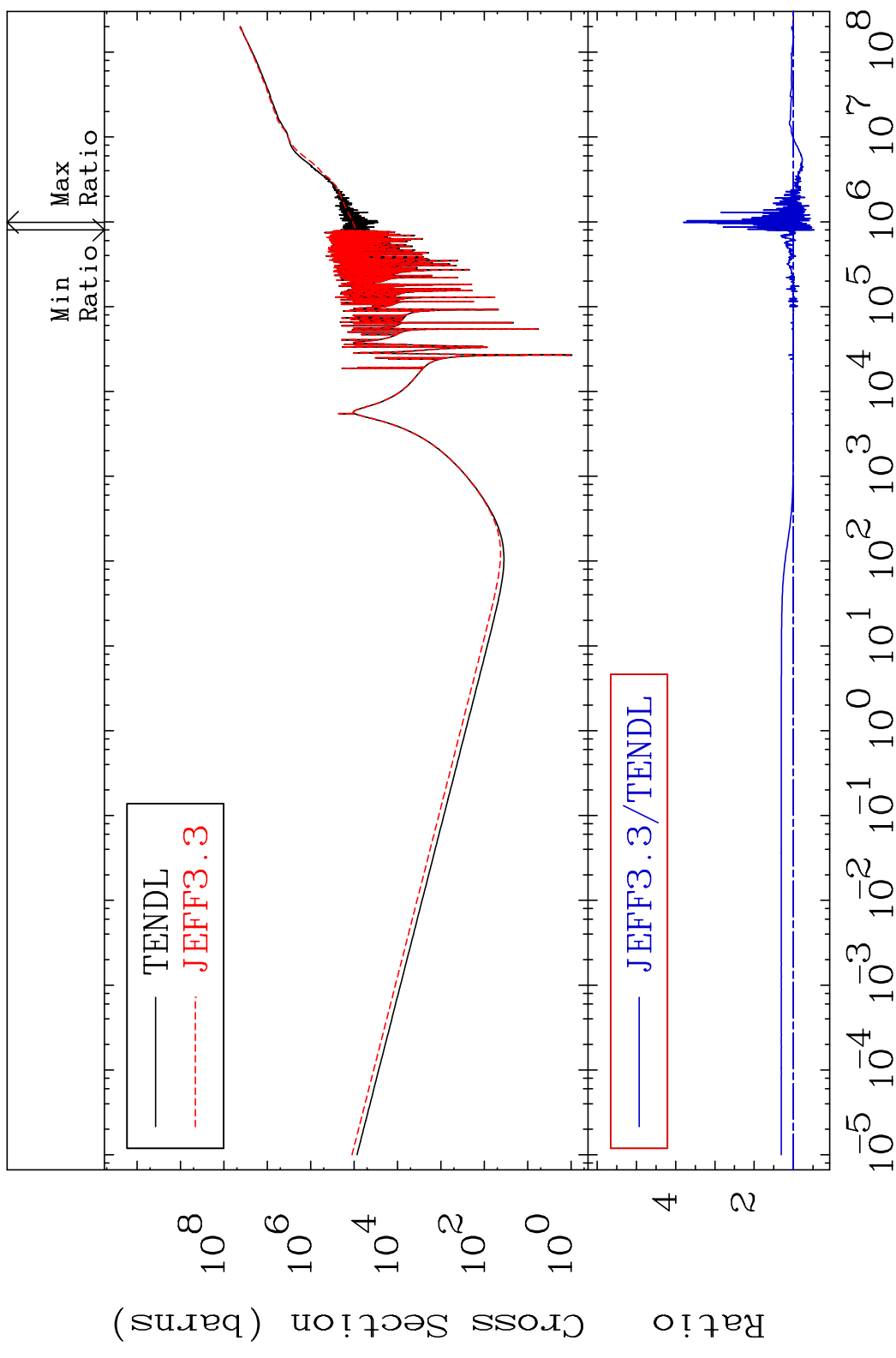
He-4 Production

24-Cr-50

Cross Section -100.0 To 233.7 %



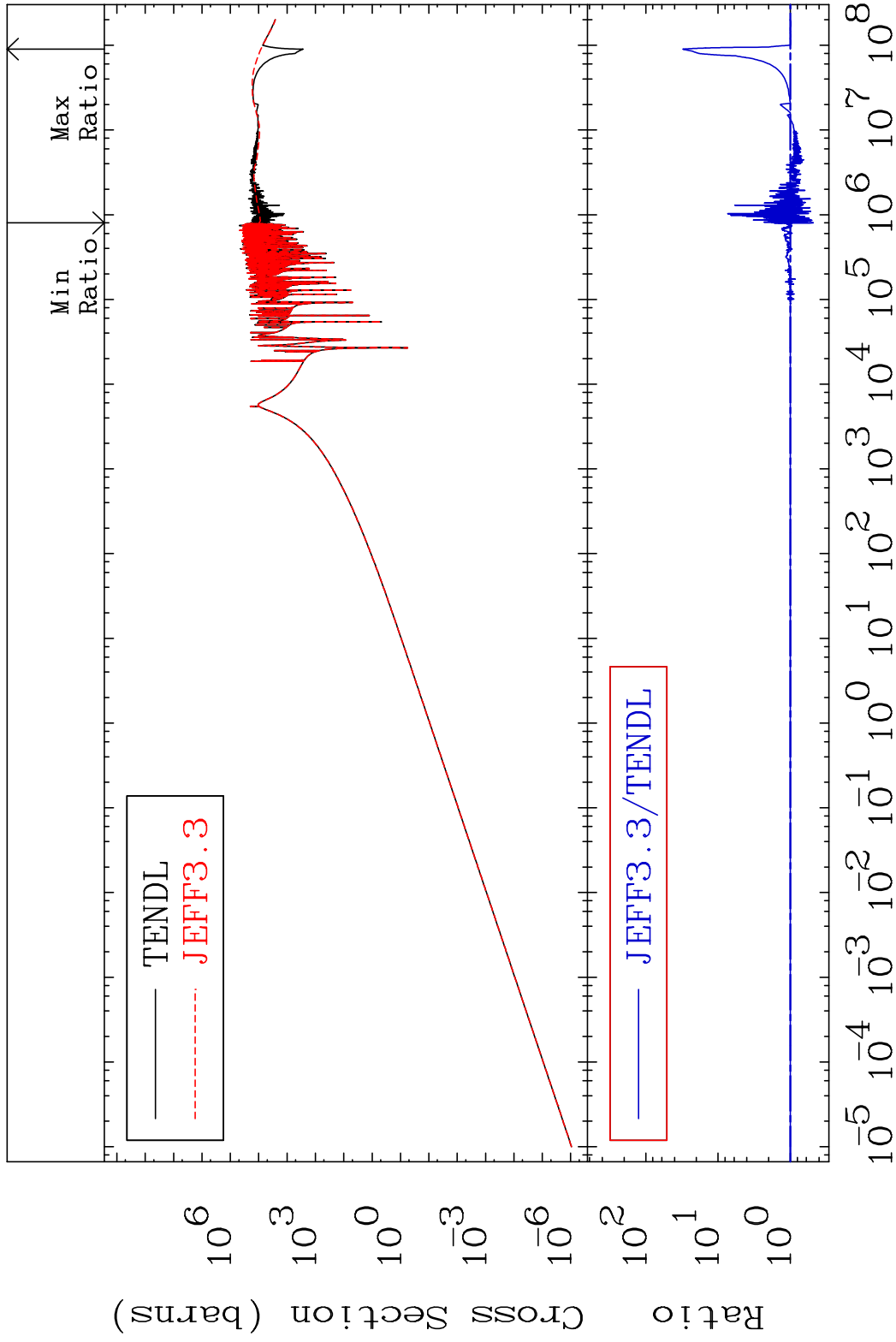
MAT 2425 Kerma total (eV-barns) 24-Cr-50
 Cross Section -52.20 To 280.2 %



MAT 2425

Kerma elastic
Cross Section

24-Cr-50
-51.64 To 2977. %

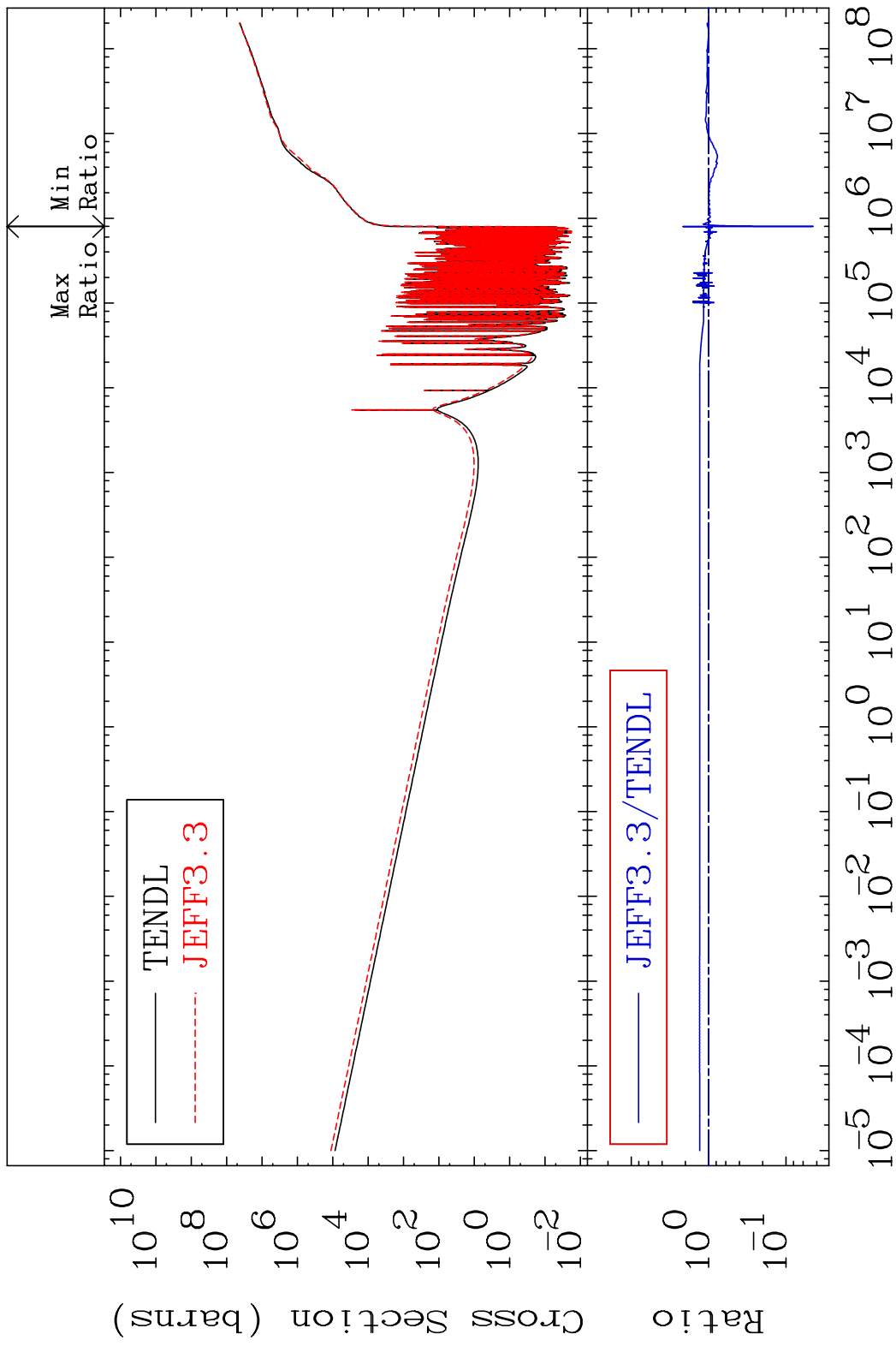


32

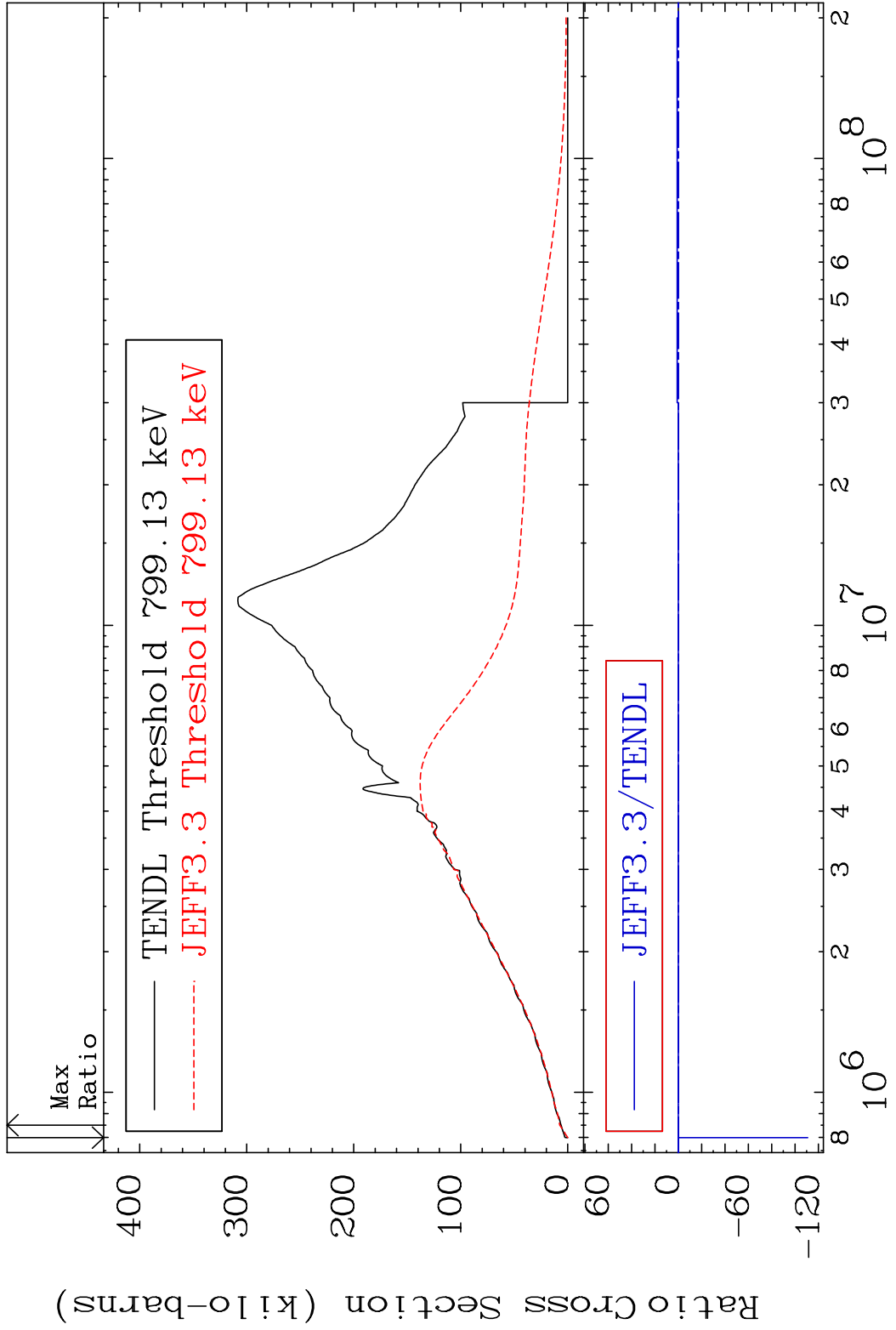
Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma non-elastic (all but mt2) 24-Cr-50
 Cross Section -95.53 To 115.6 %

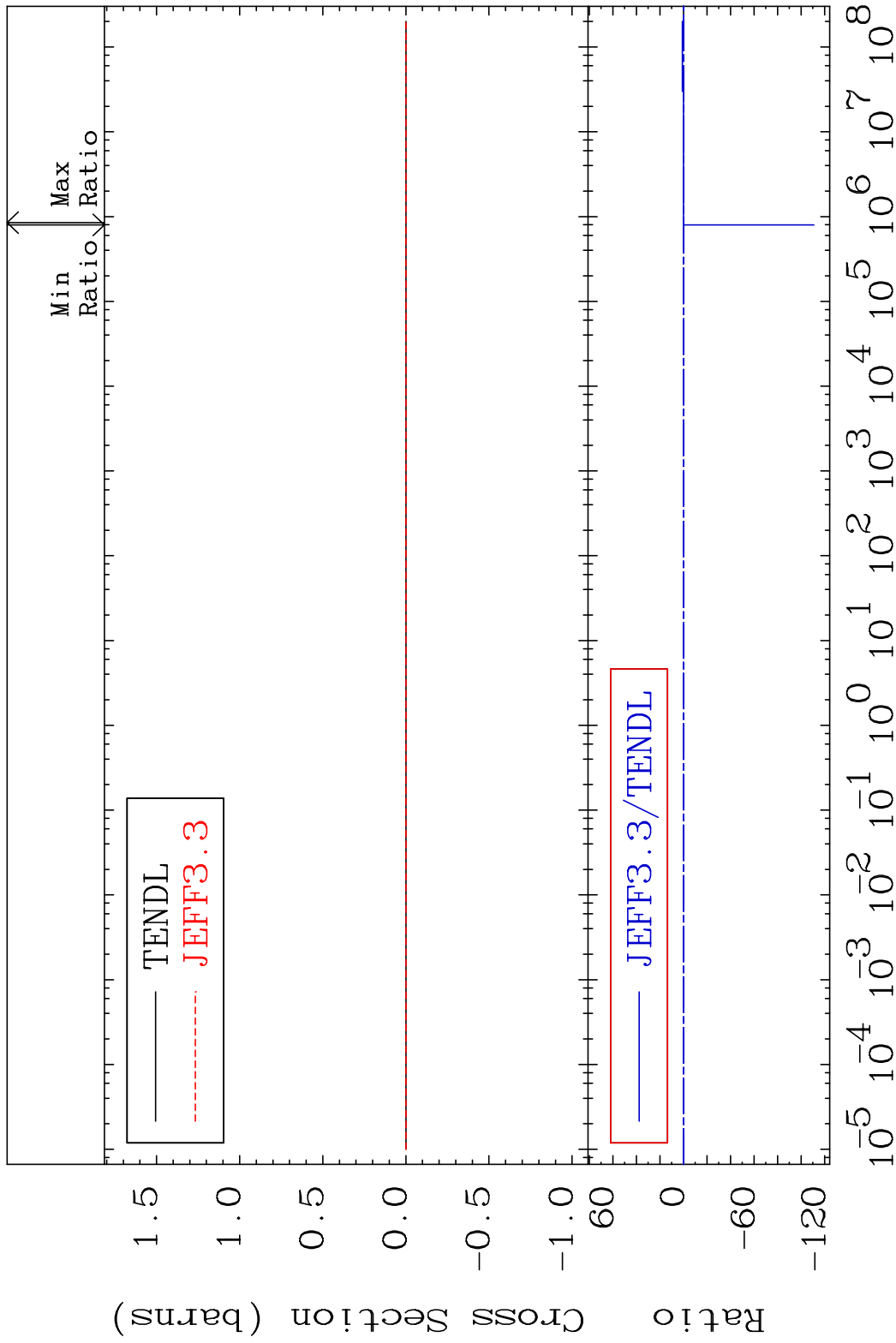


MAT 2425 Kerma inelastic (mt51-91) 24-Cr-50
 Cross Section -9999. To 18.23 %



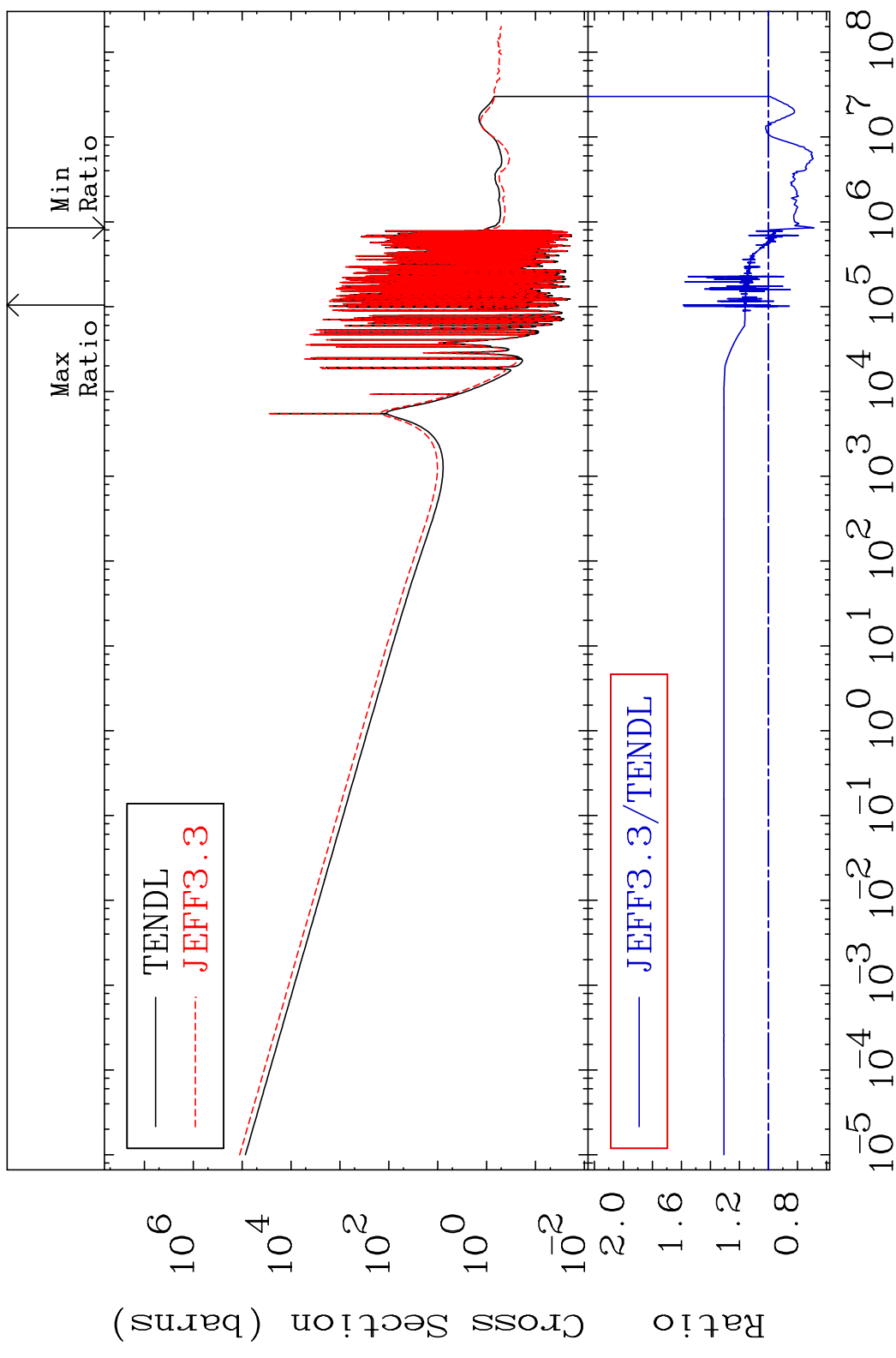
34 24-Cr-50

MAT 2425 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-50
 Cross Section -9999. To 18.23 %

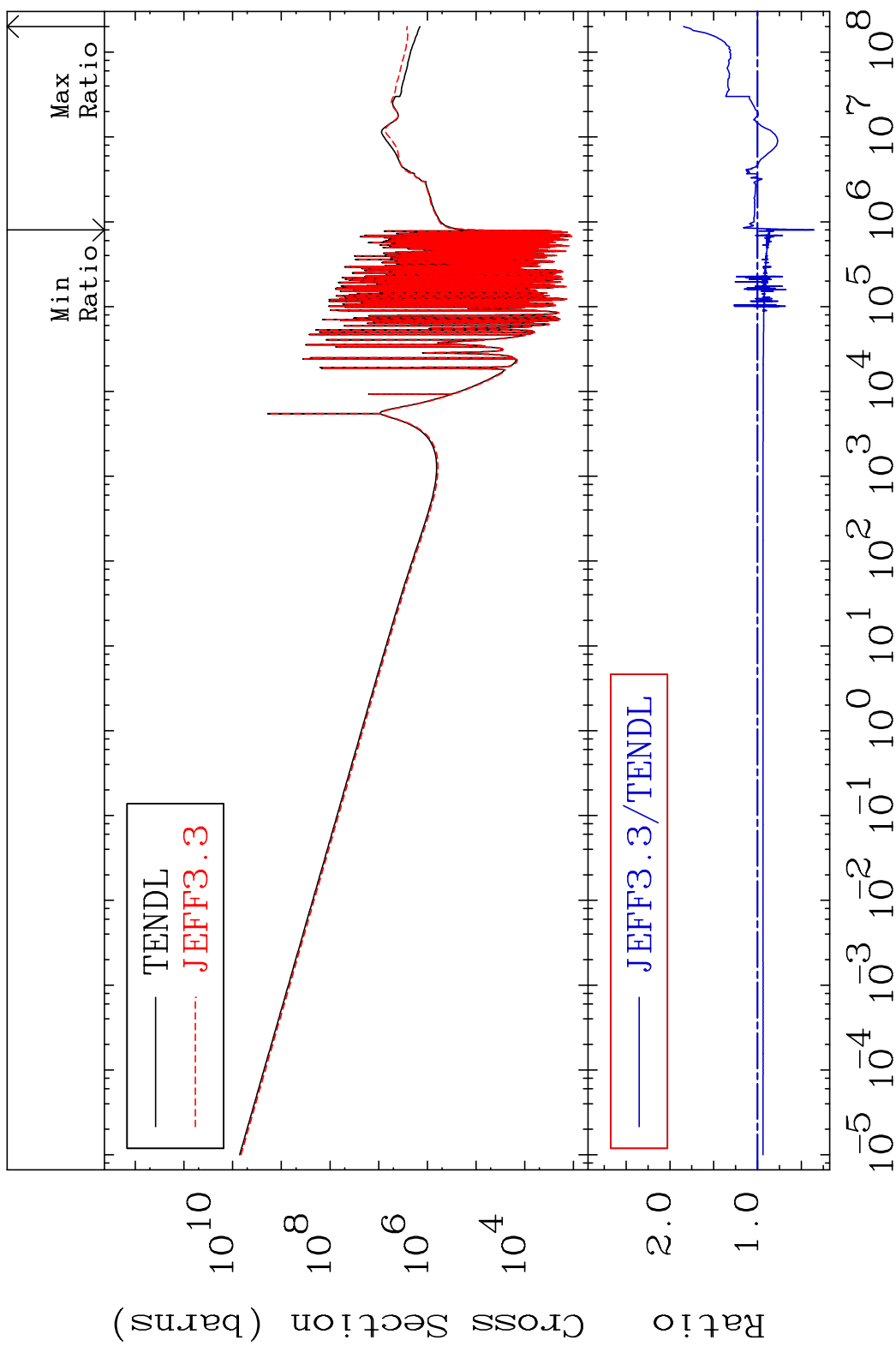


35 Incident Energy (eV) 24-Cr-50

MAT 2425 Kerma capture (mt102) 24-Cr-50
 Cross Section -31.30 To 58.58 %

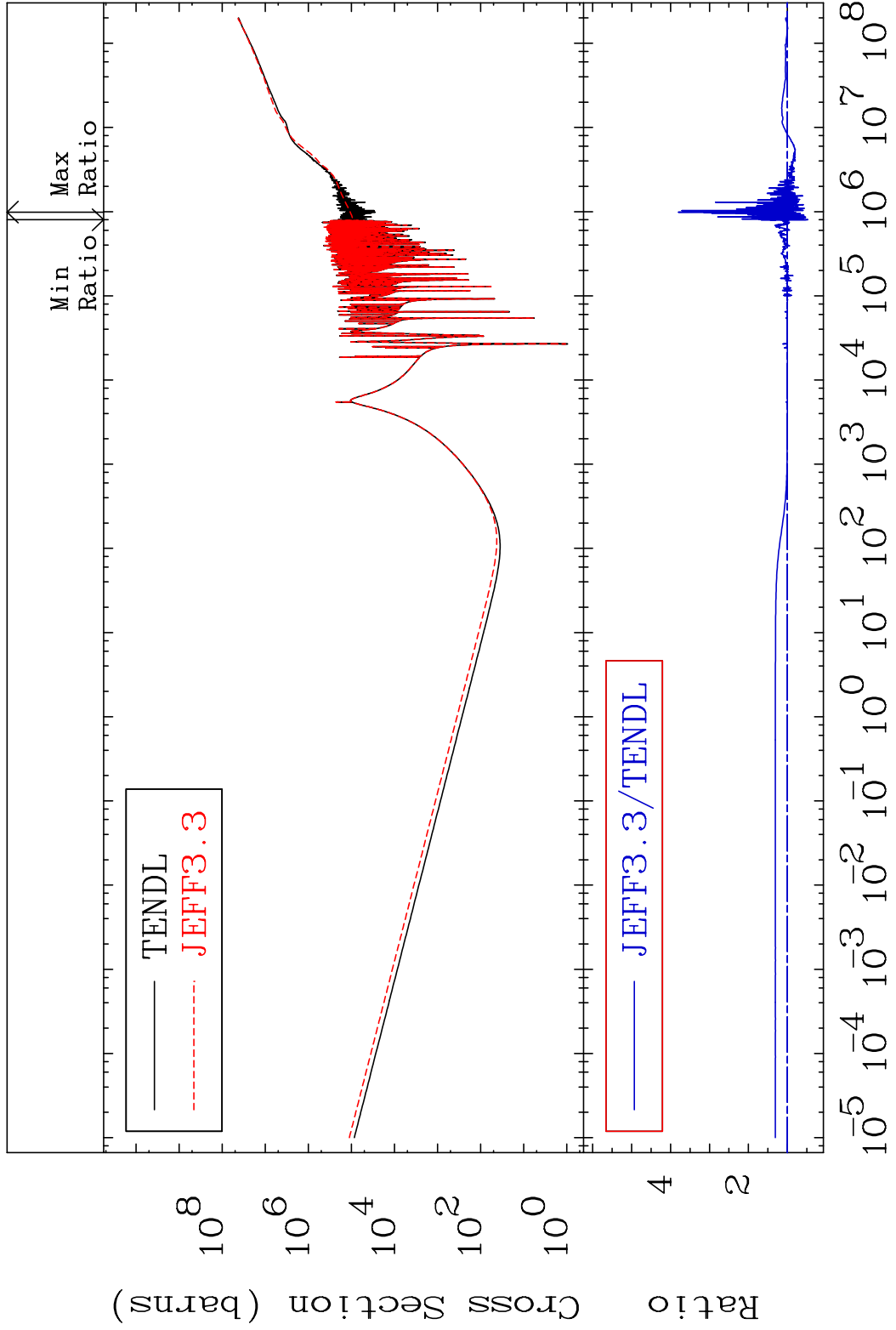


MAT 2425 Total photon (eV-barns) 24-Cr-50
 Cross Section -64.31 To 84.55 %



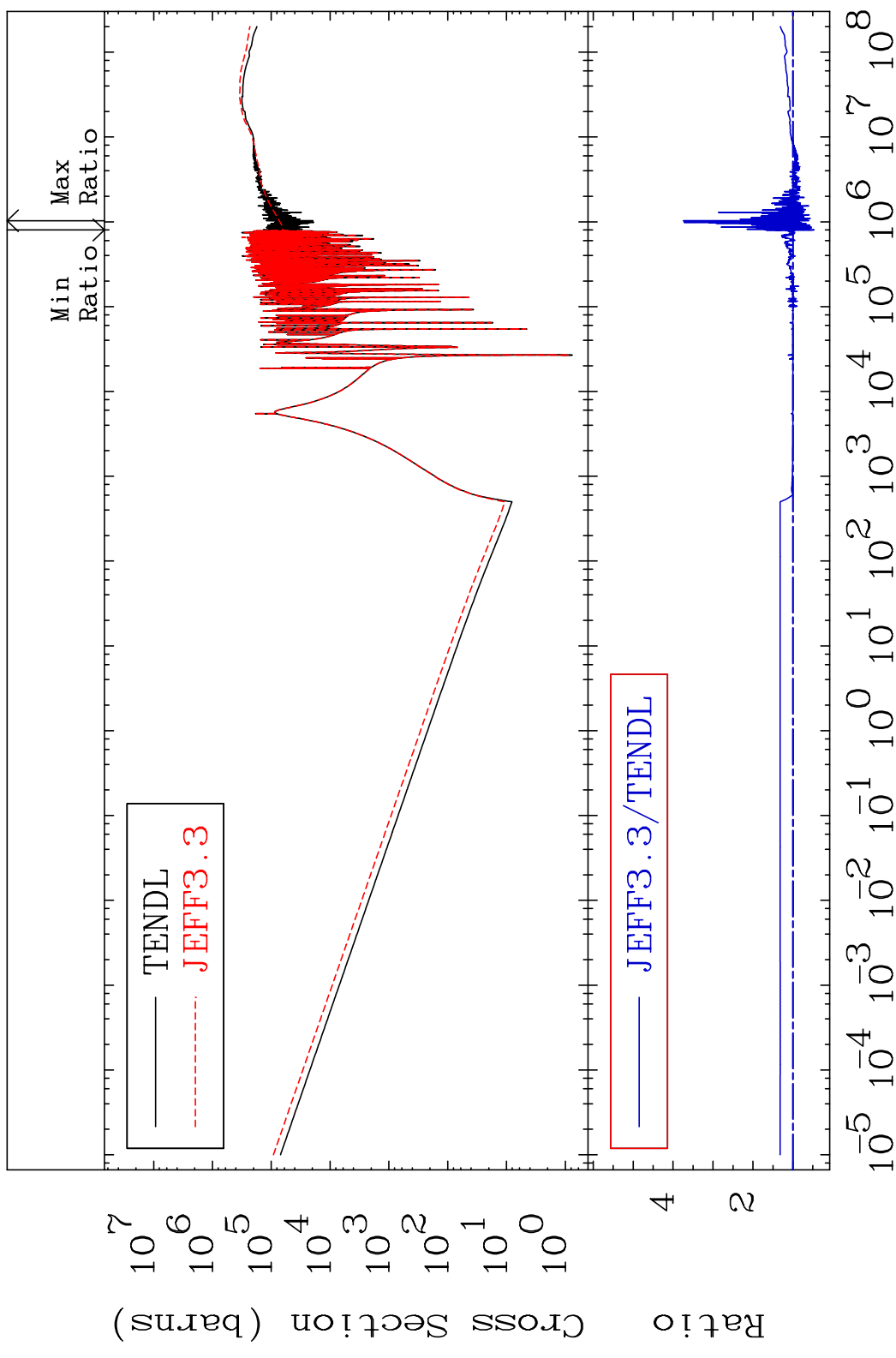
37 Incident Energy (eV) 24-Cr-50

MAT 2425 Total kinematic kerma (high limit) 24-Cr-50
 Cross Section -52.20 To 280.2 %

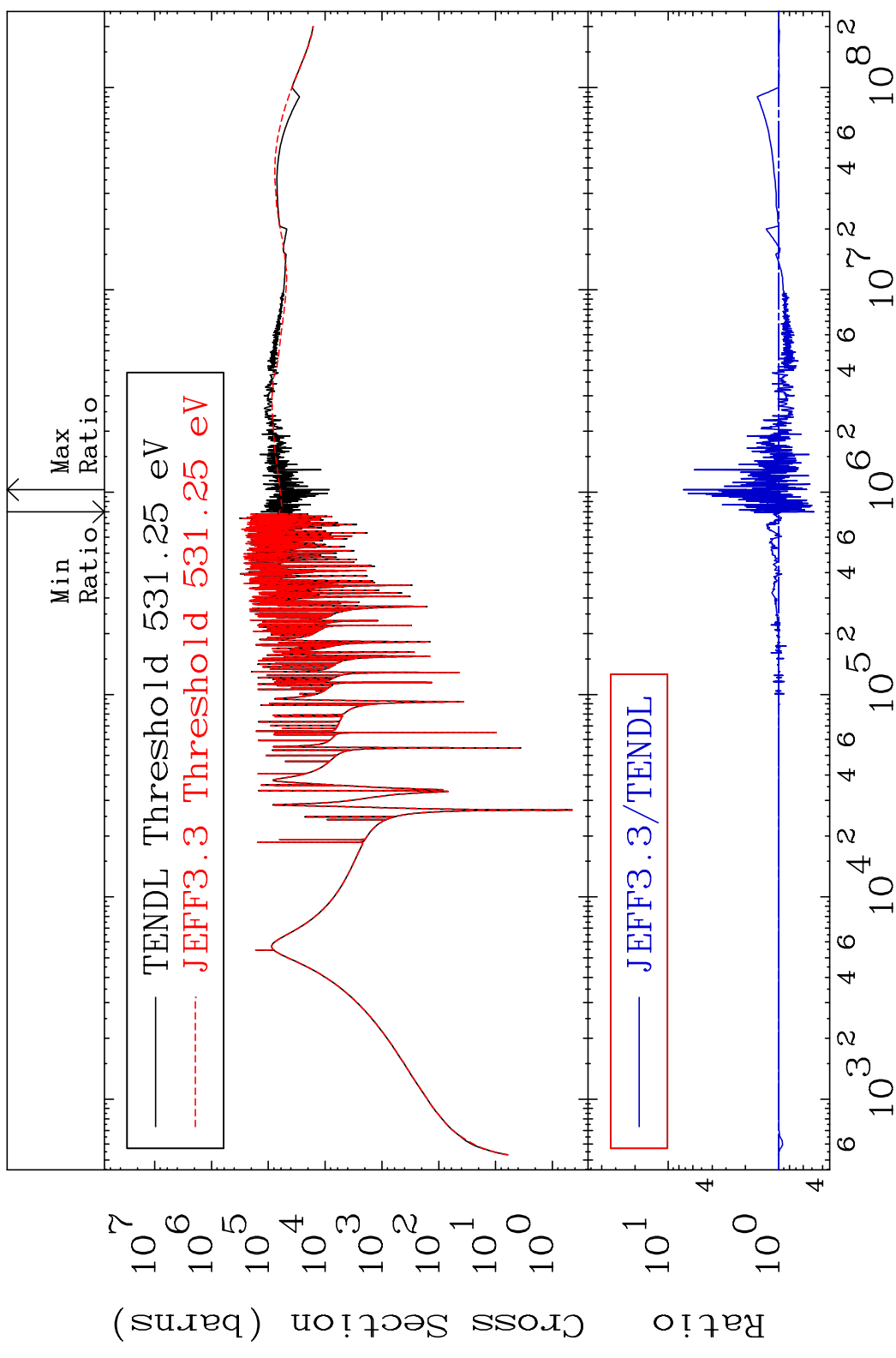


38 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa total (eV-barns) 24-Cr-50
 Cross Section -52.53 To 274.0 %

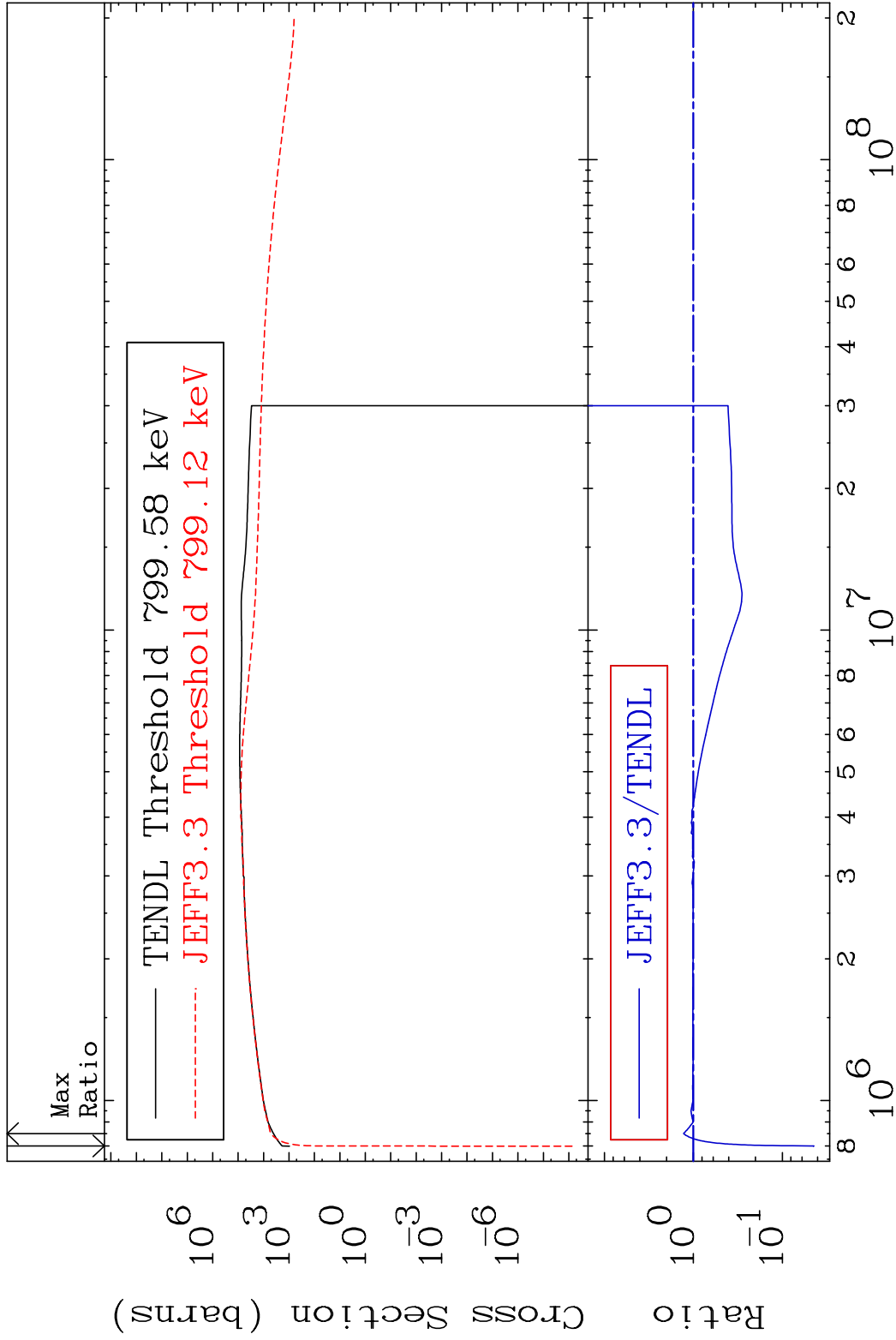


MAT 2425 Dpa elastic (mt2) 24-Cr-50
 Cross Section -51.93 To 628.6 %



40 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa inelastic (mt51-91) 24-Cr-50
 Cross Section -95.59 To 29.35 %



41 24-Cr-50

