

Program Complot
(Version 2021-1)

by

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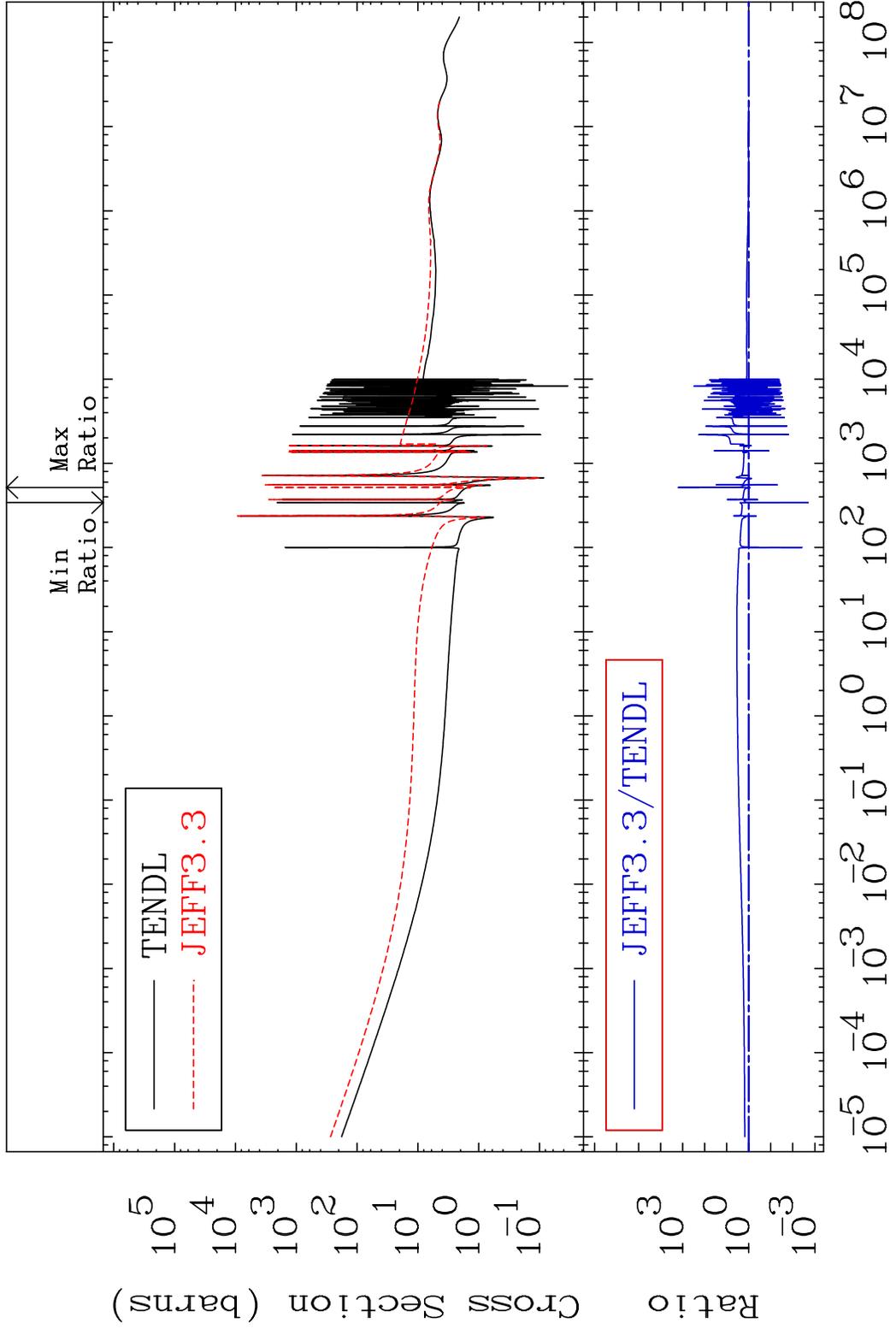
U.S.A.

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Press Mouse Button to Start

MAT 5437 Total 54-Xe-128
 Cross Section -99.79 To 9999. %



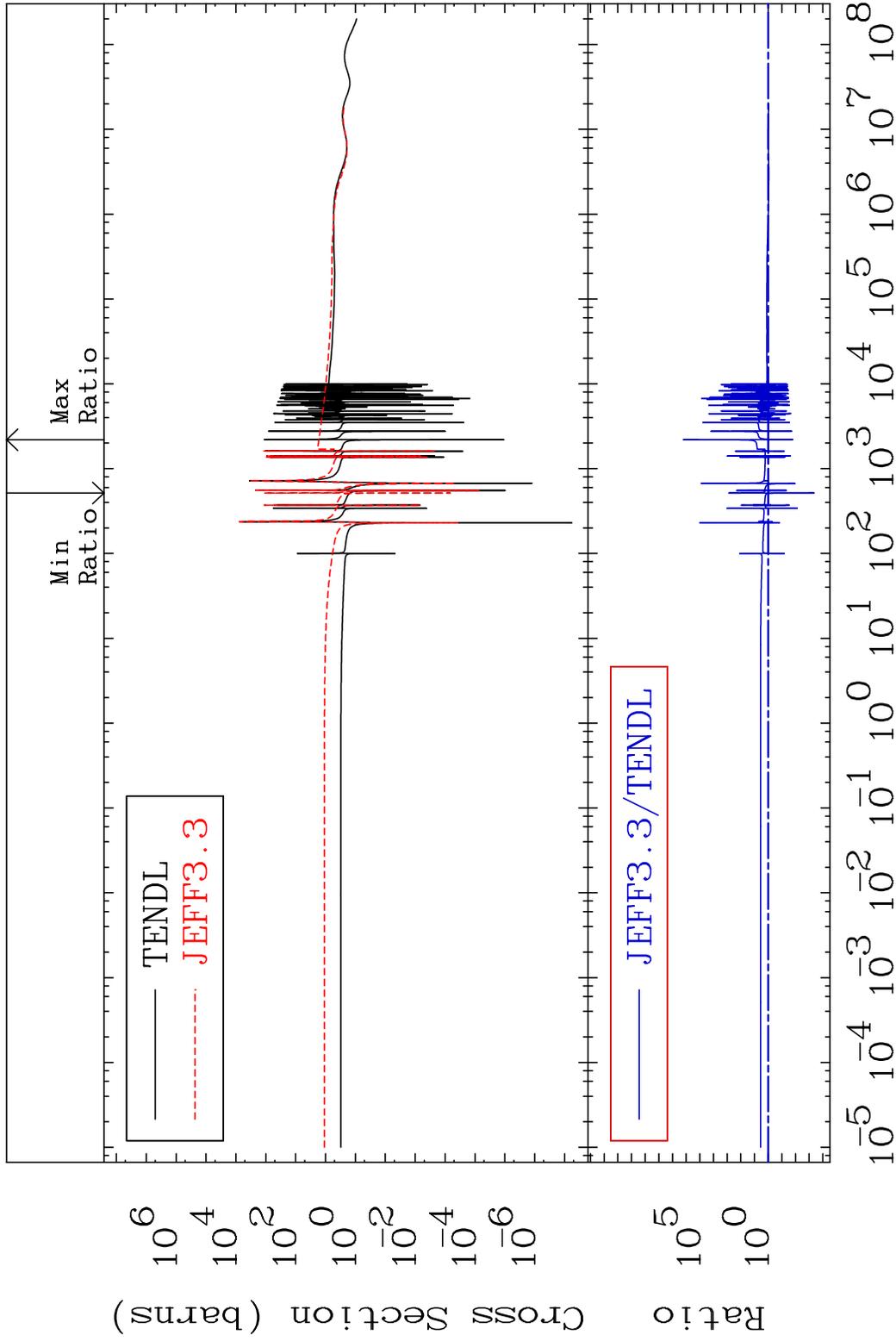
1 Incident Energy (eV) 54-Xe-128

MAT 5437

Elastic

54-Xe-128

Cross Section -99.96 To 9999. %

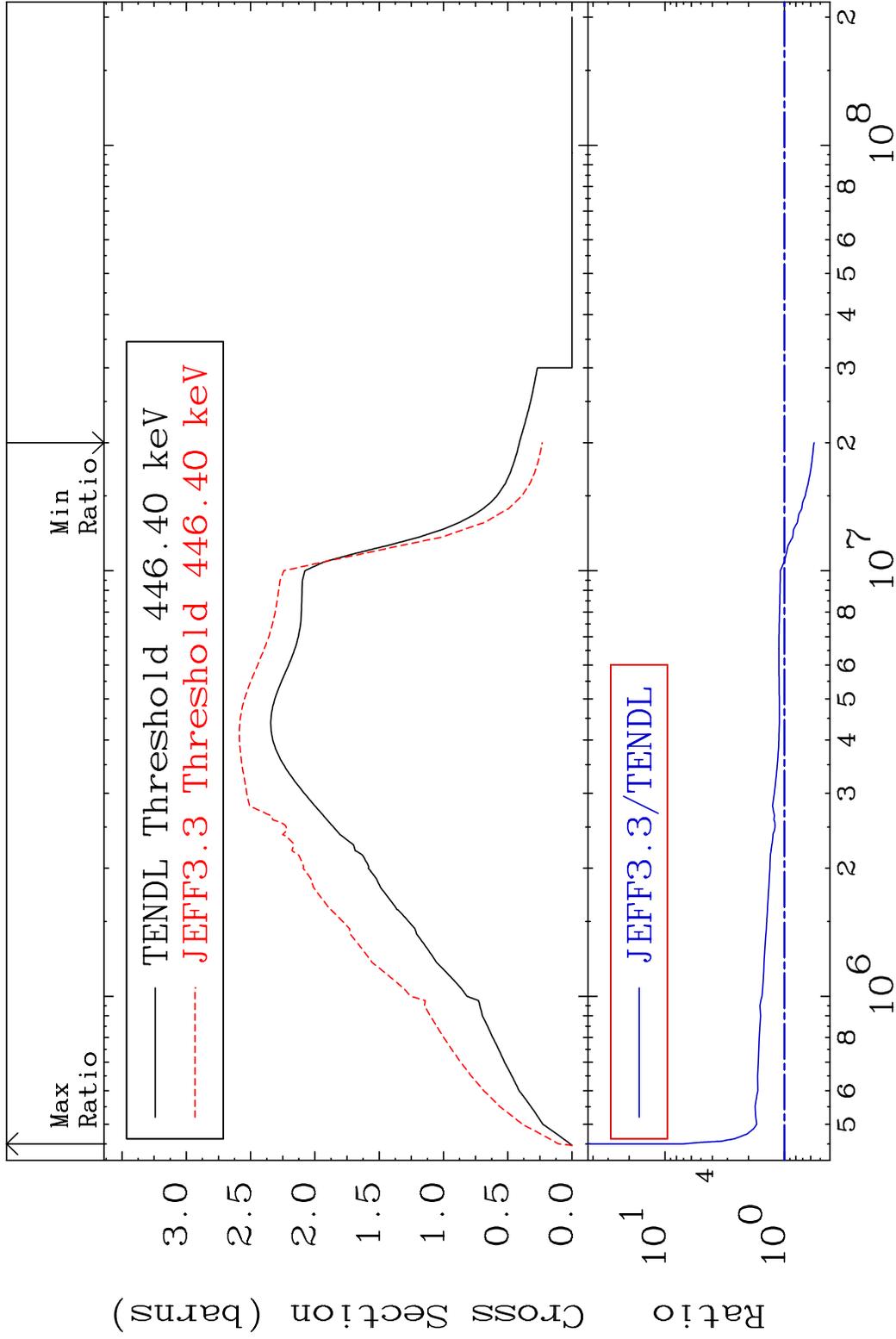


2

Incident Energy (eV)

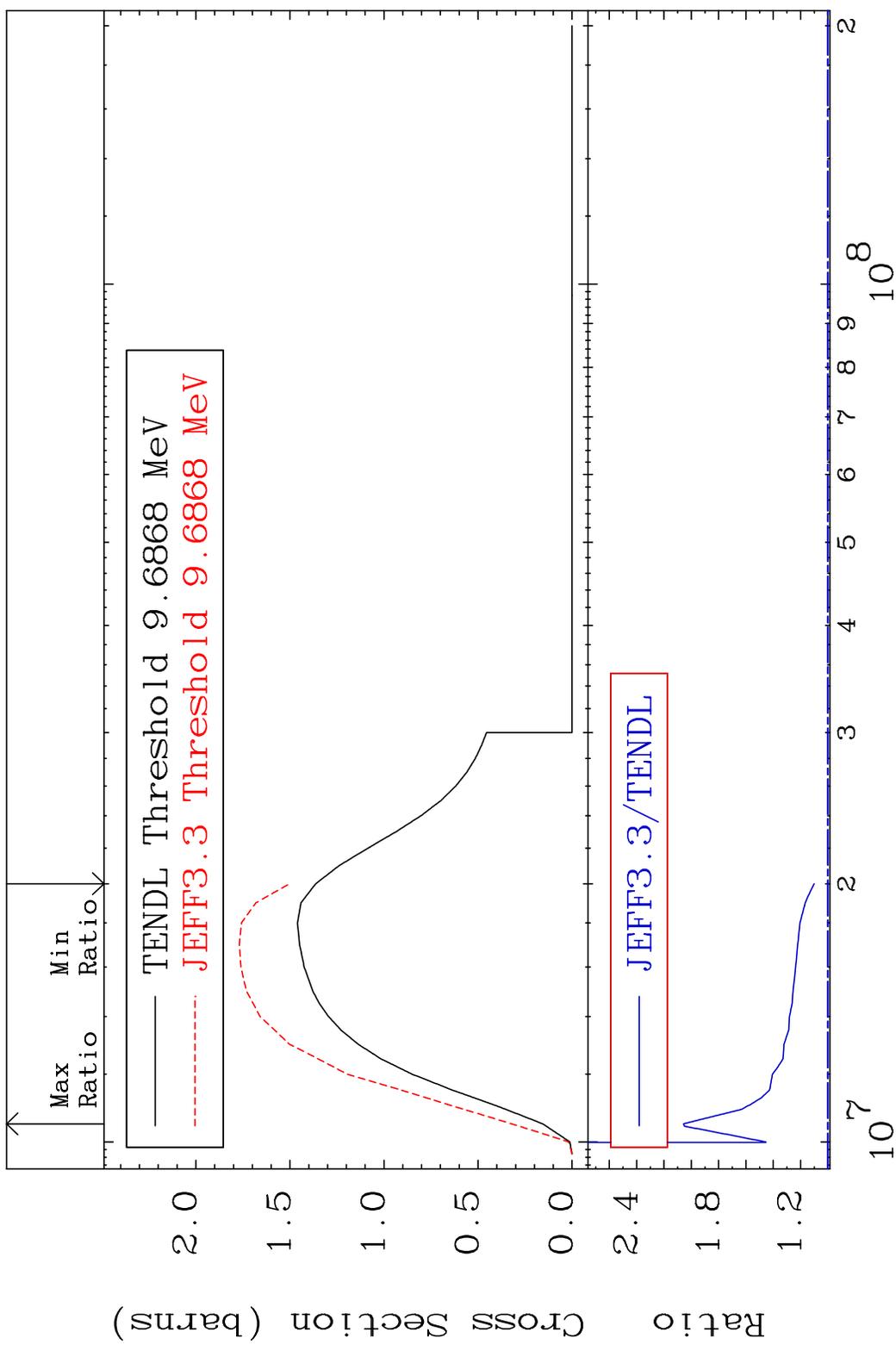
54-Xe-128

MAT 5437 Inelastic 54-Xe-128
 Cross Section -43.68 To 599.1 %



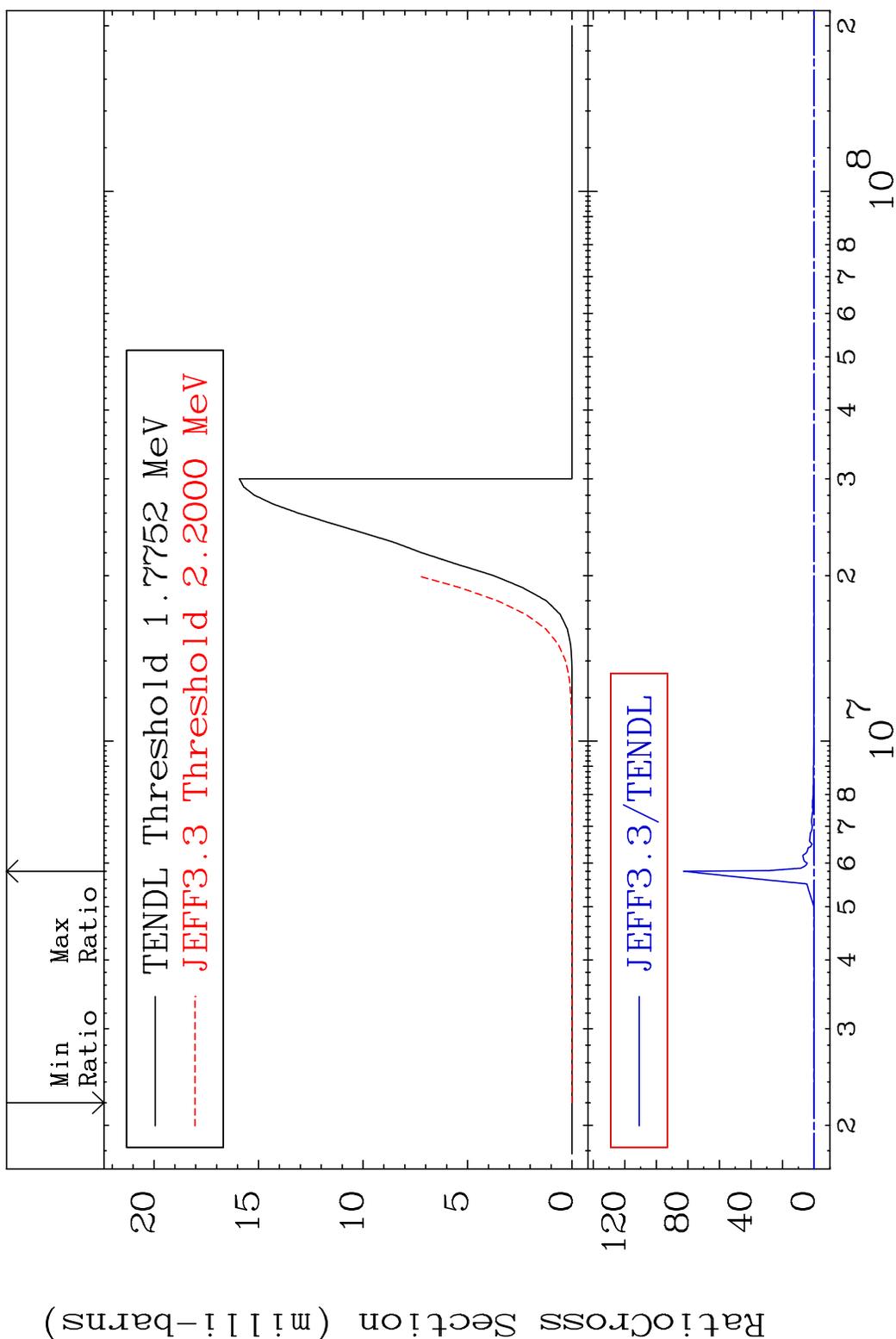
3 Incident Energy (eV) 54-Xe-128

MAT 5437 (n,2n) 54-Xe-128
 Cross Section 10.15 To 105.7 %



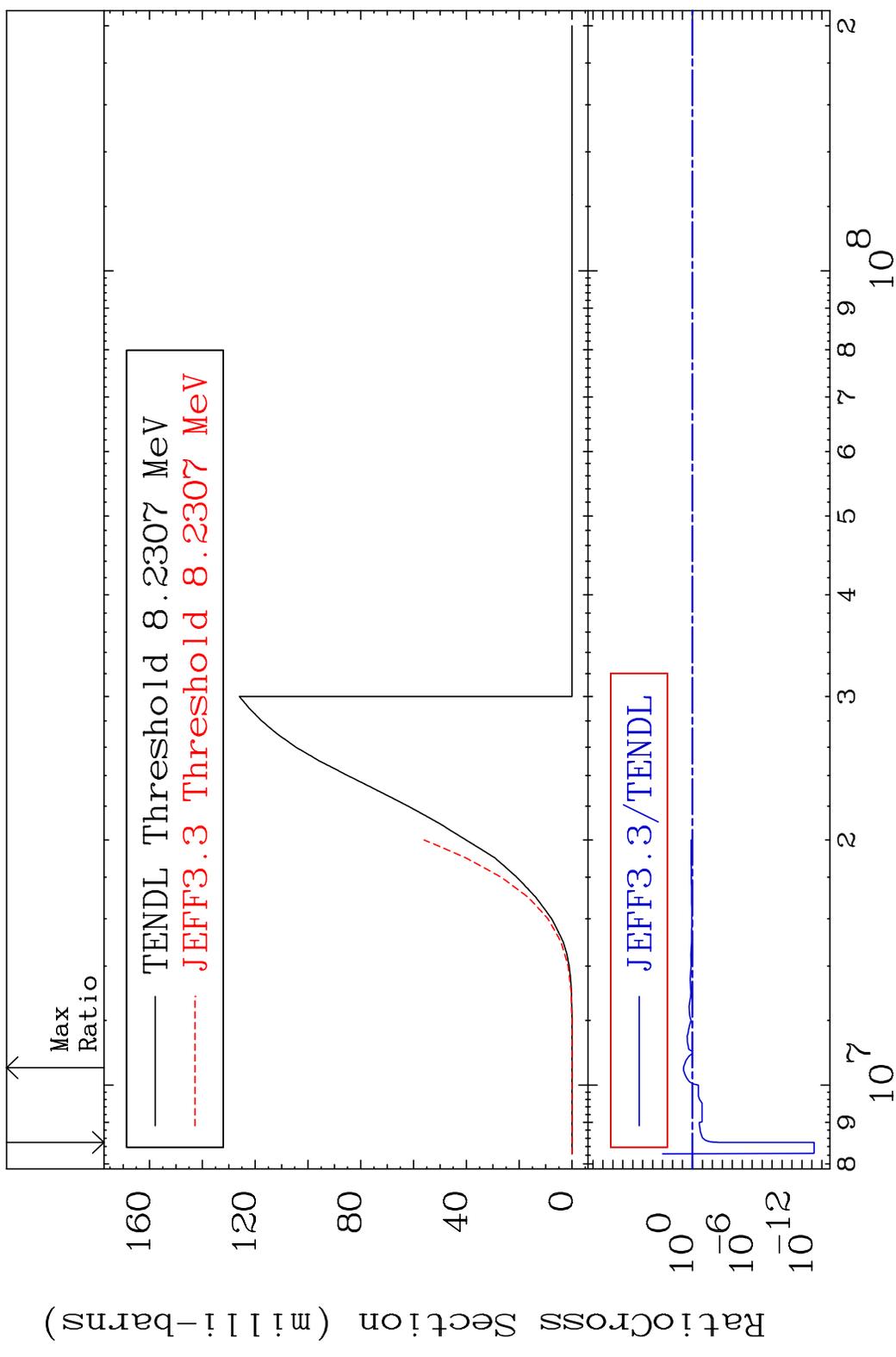
4 Incident Energy (eV) 54-Xe-128

MAT 5437 (n, n') α 54-Xe-128
 Cross Section -100.0 To 9999. %



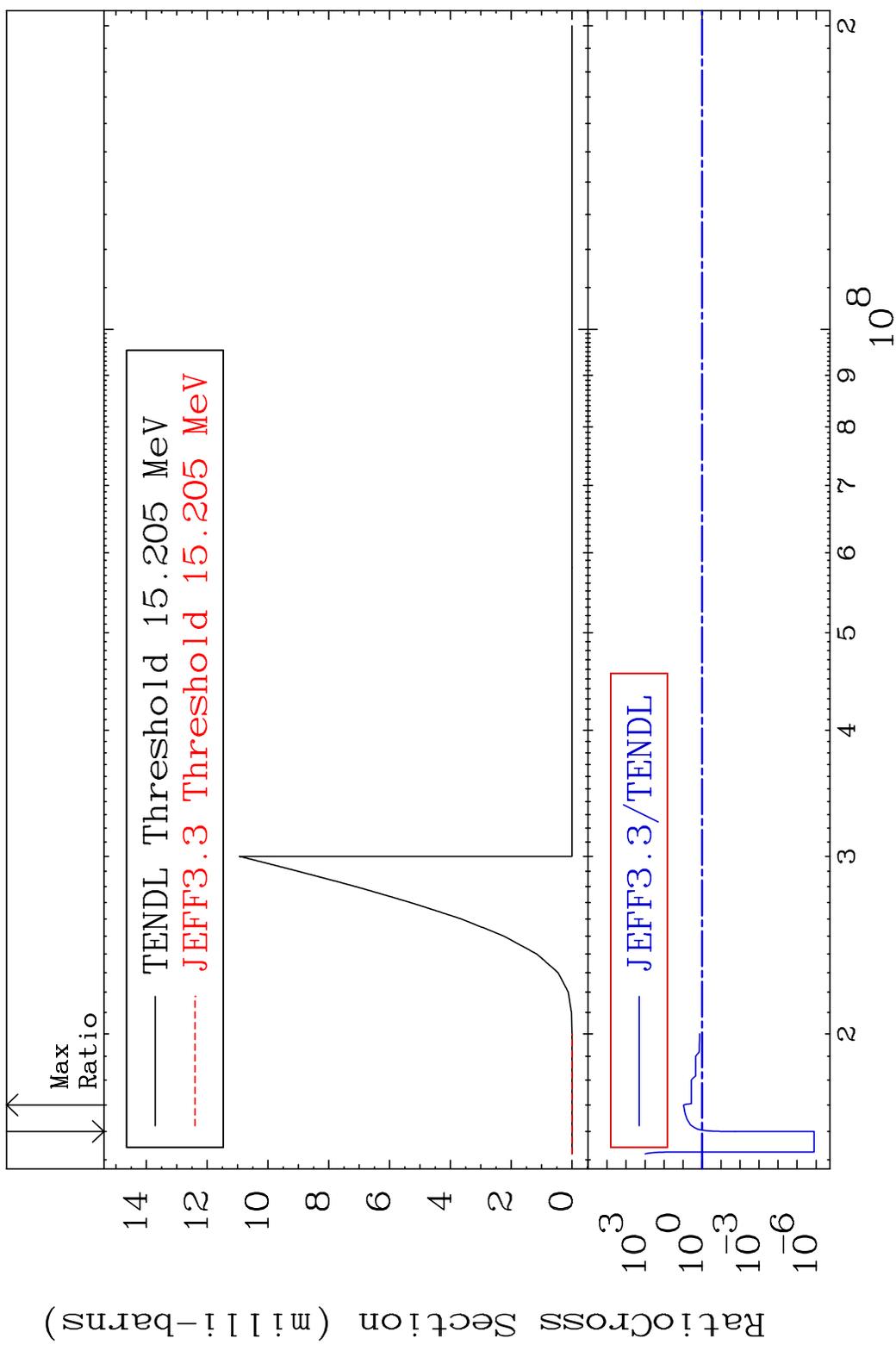
6 Incident Energy (eV) 54-Xe-128

MAT 5437 (n, n') p 54-Xe-128
 Cross Section -100.0 To 694.0 %

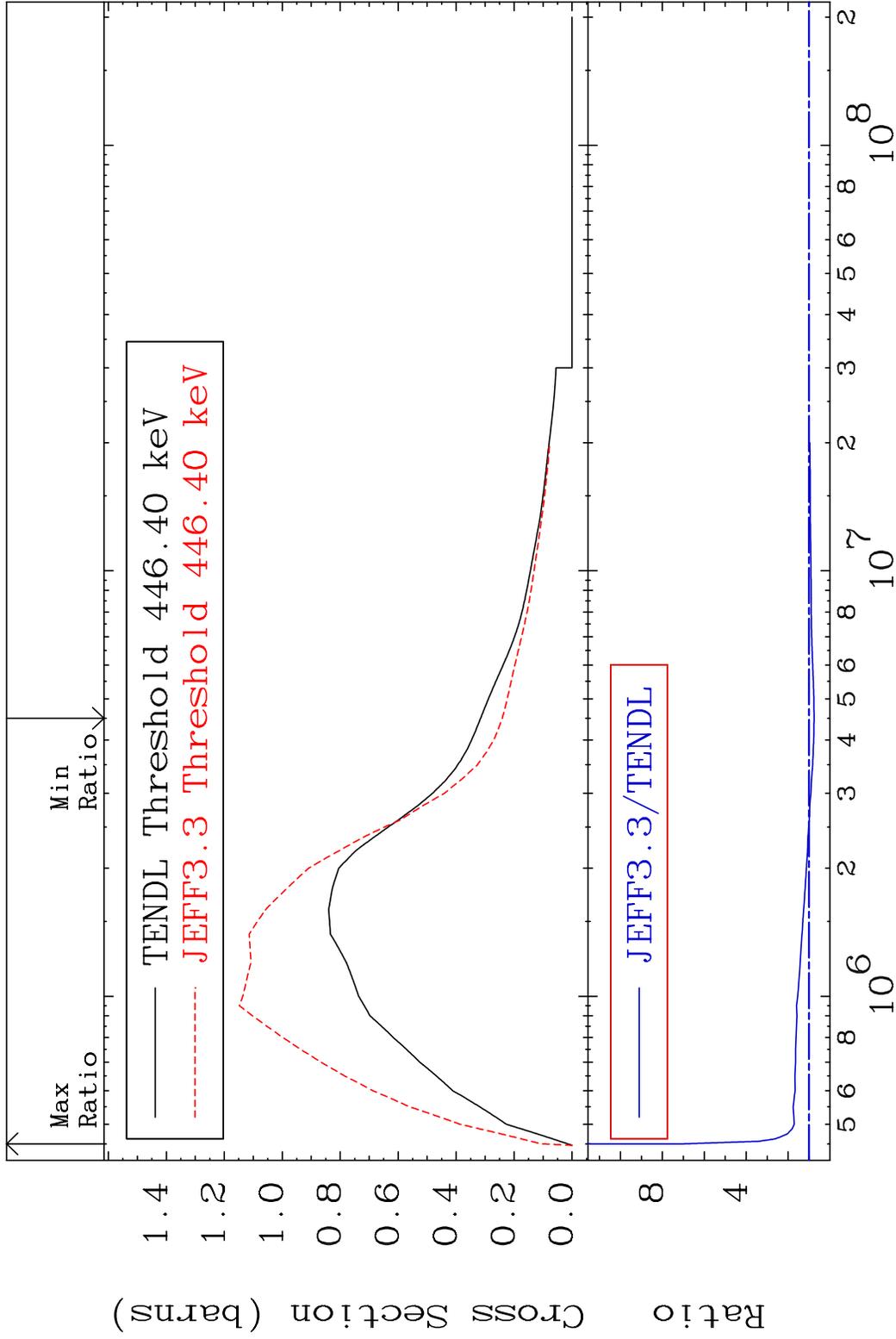


7 Incident Energy (eV) 54-Xe-128

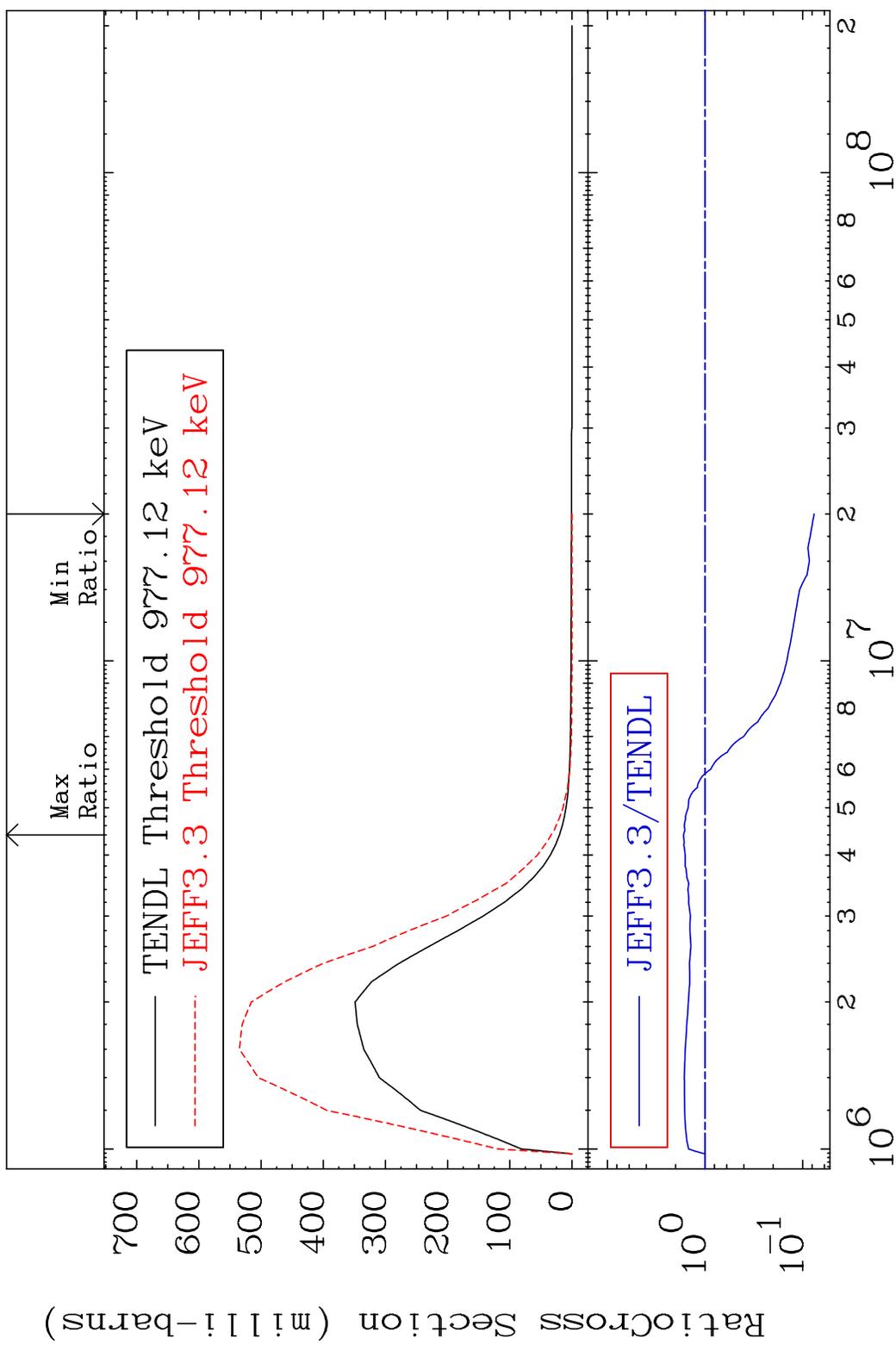
MAT 5437 (n, n') d 54-Xe-128
 Cross Section -100.0 To 844.4 %



MAT 5437 MT= 51 (n, n') Level 54-Xe-128
 Cross Section -23.68 To 599.1 %

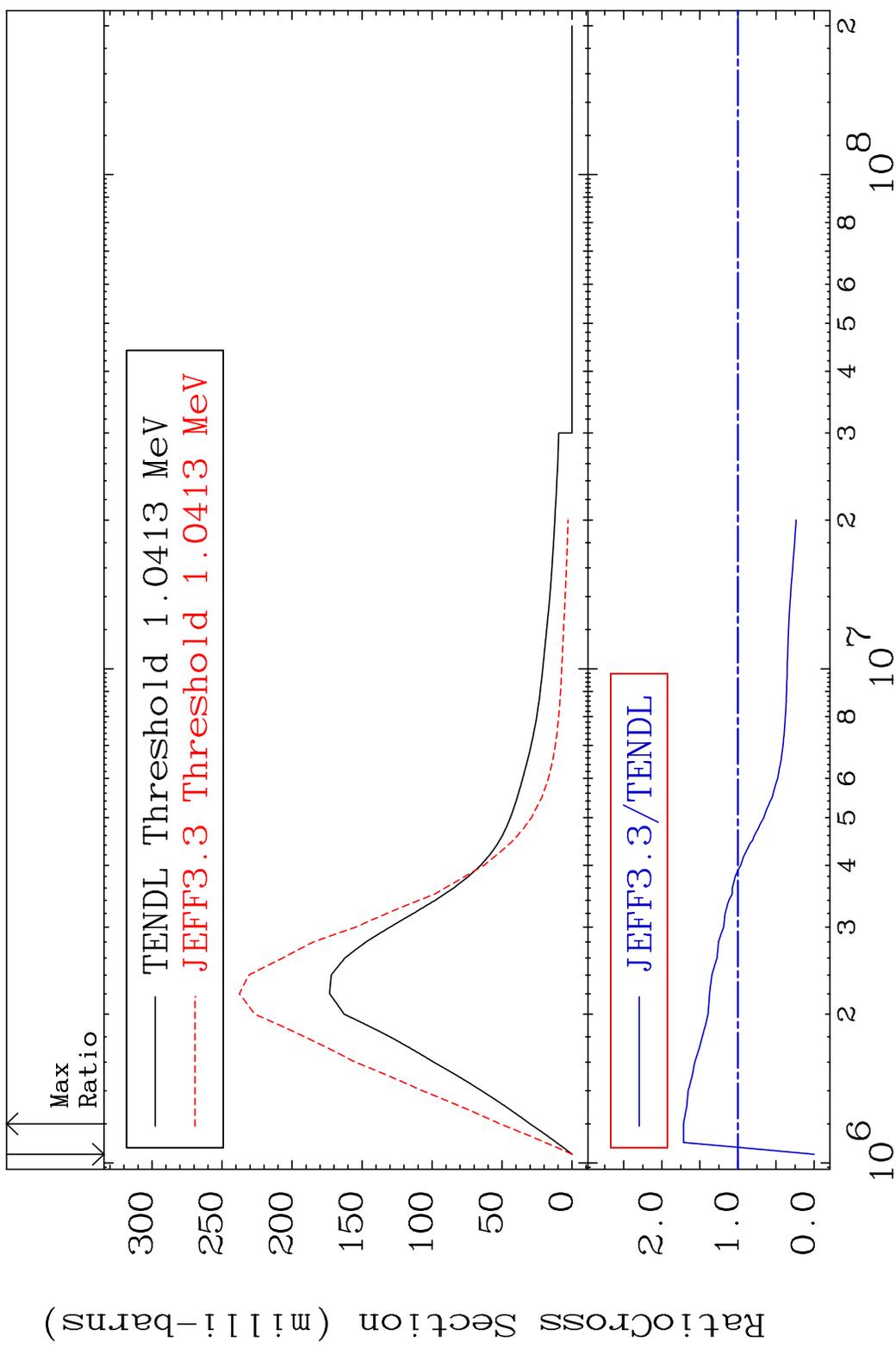


MAT 5437 MT= 52 (n, n') Level 54-Xe-128
 Cross Section -92.35 To 66.04 %



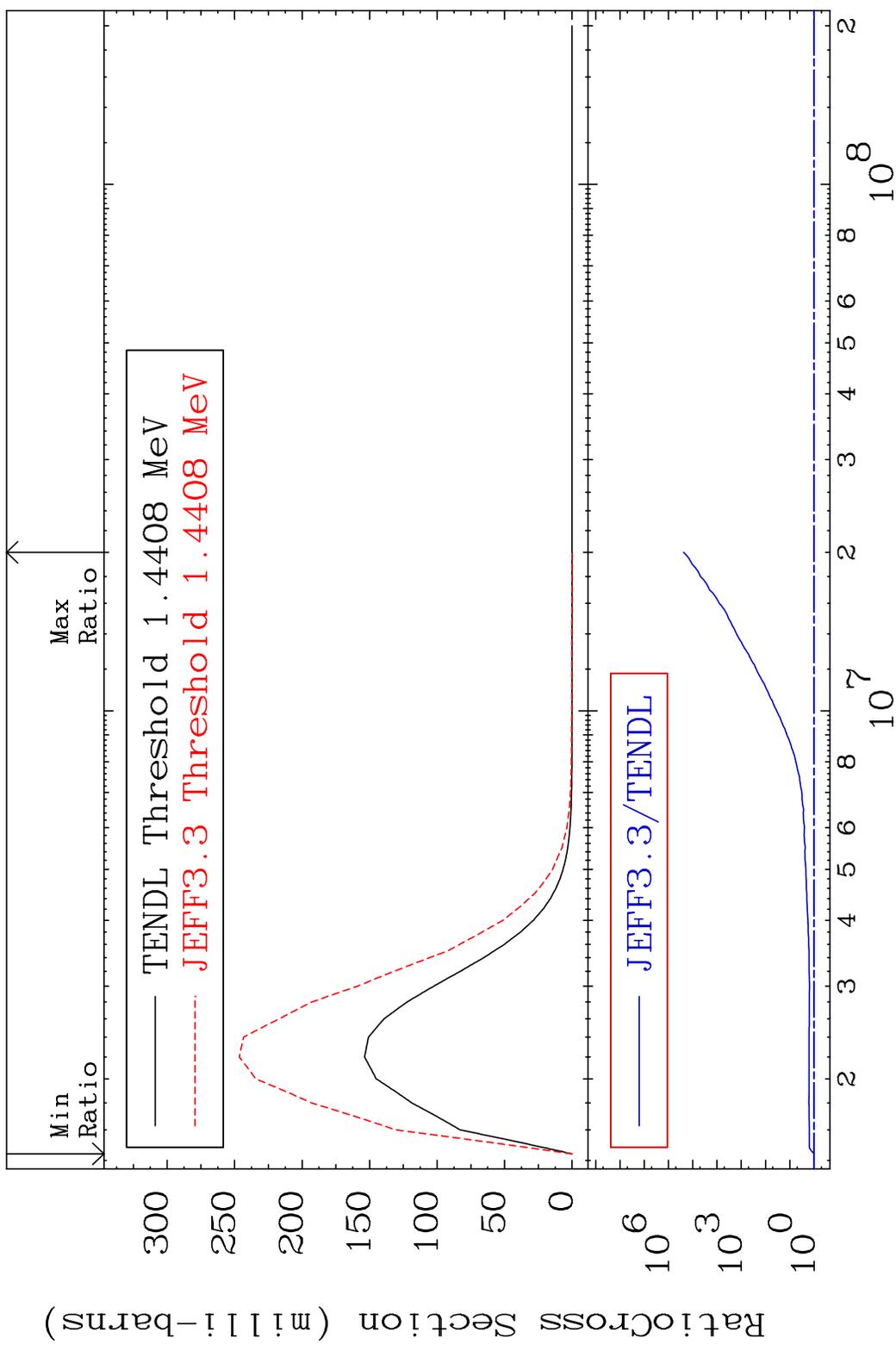
10 10 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 53 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 71.46 %



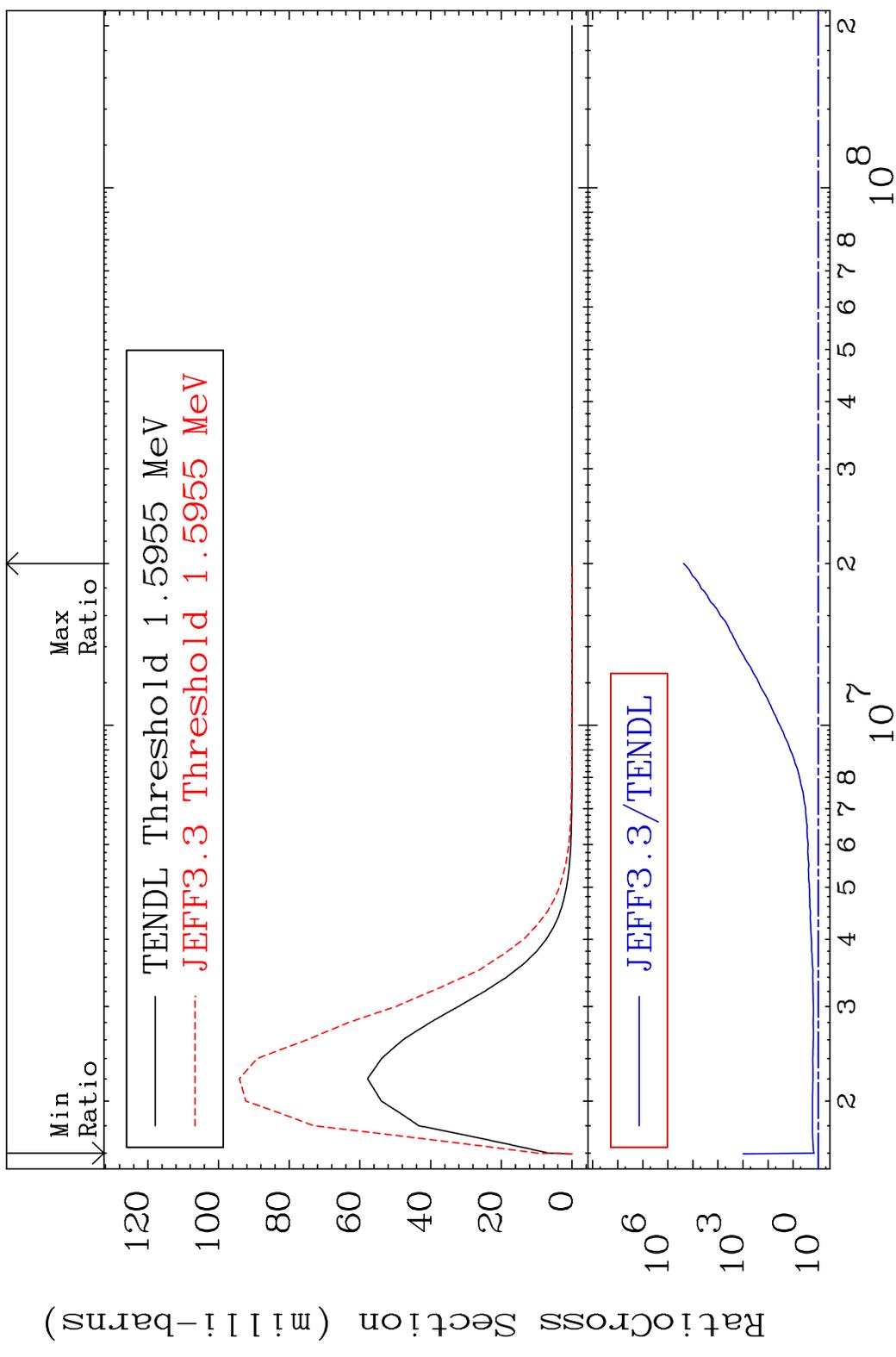
11 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 54 (n, n') Level 54-Xe-128
 Cross Section 0.000 To 9999. %



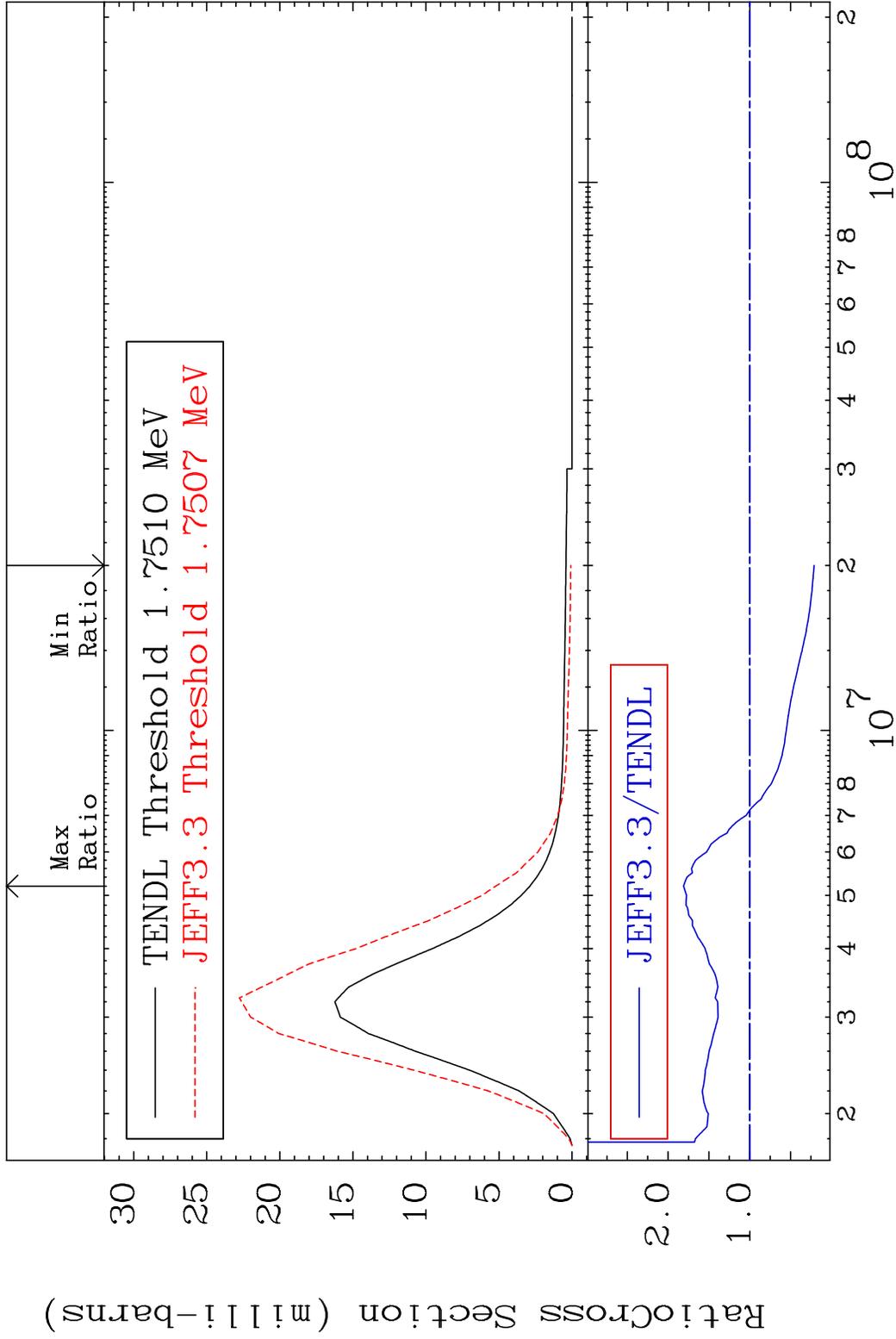
12 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 55 (n, n') Level 54-Xe-128
 Cross Section 46.87 To 9999. %



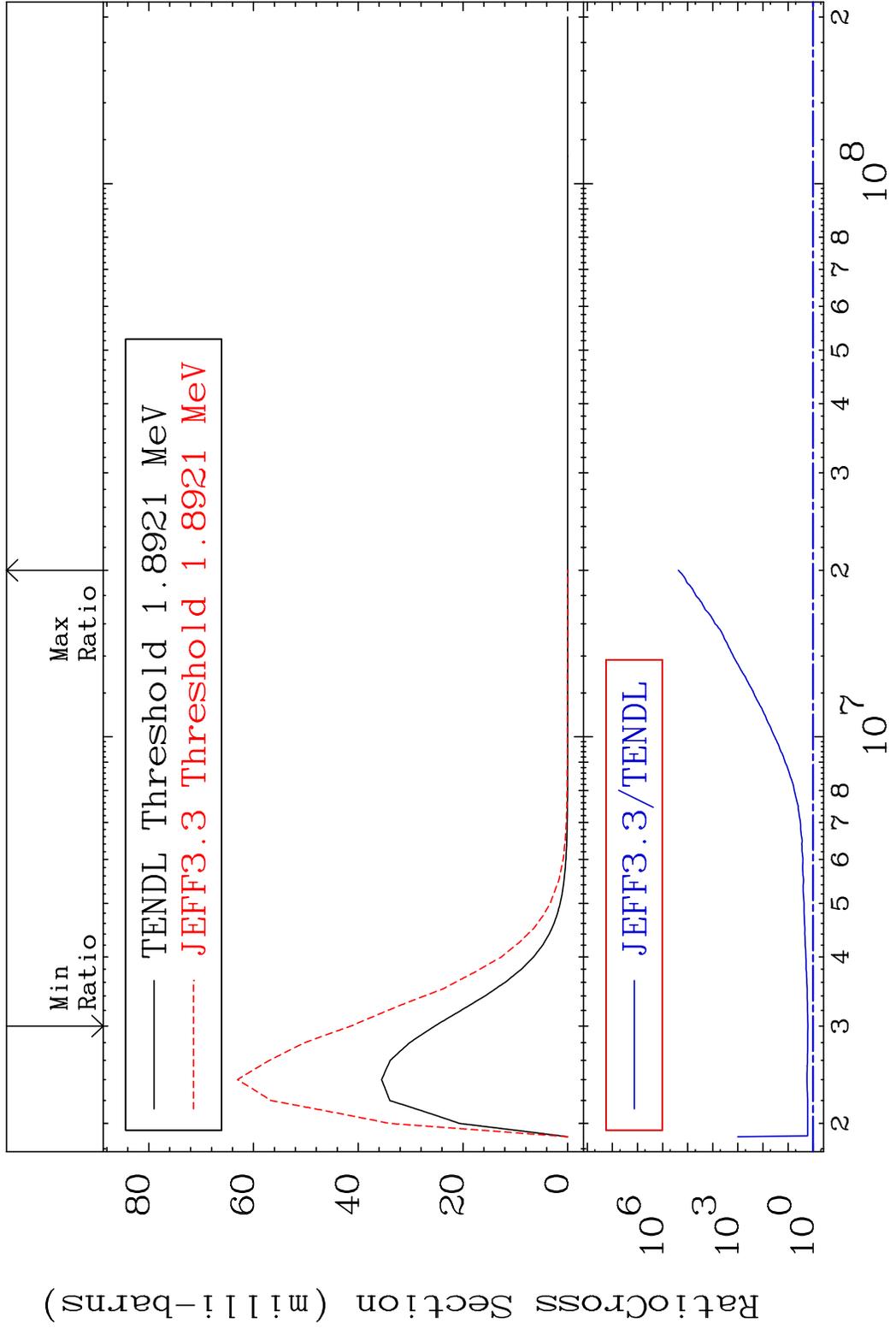
13 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 57 (n, n') Level 54-Xe-128
 Cross Section -78.73 To 81.12 %



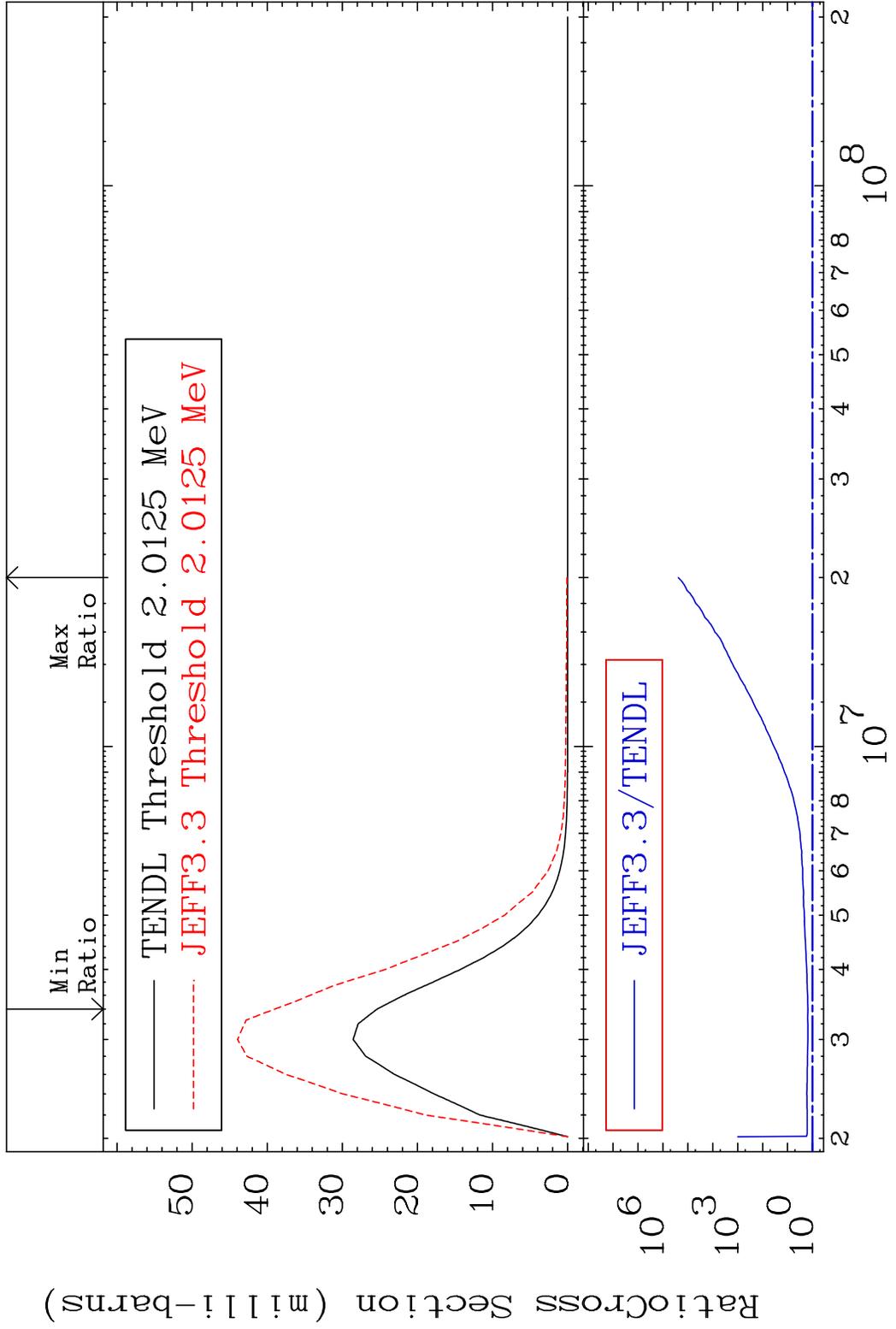
15 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 58 (n, n') Level 54-Xe-128
 Cross Section 62.99 To 9999. %



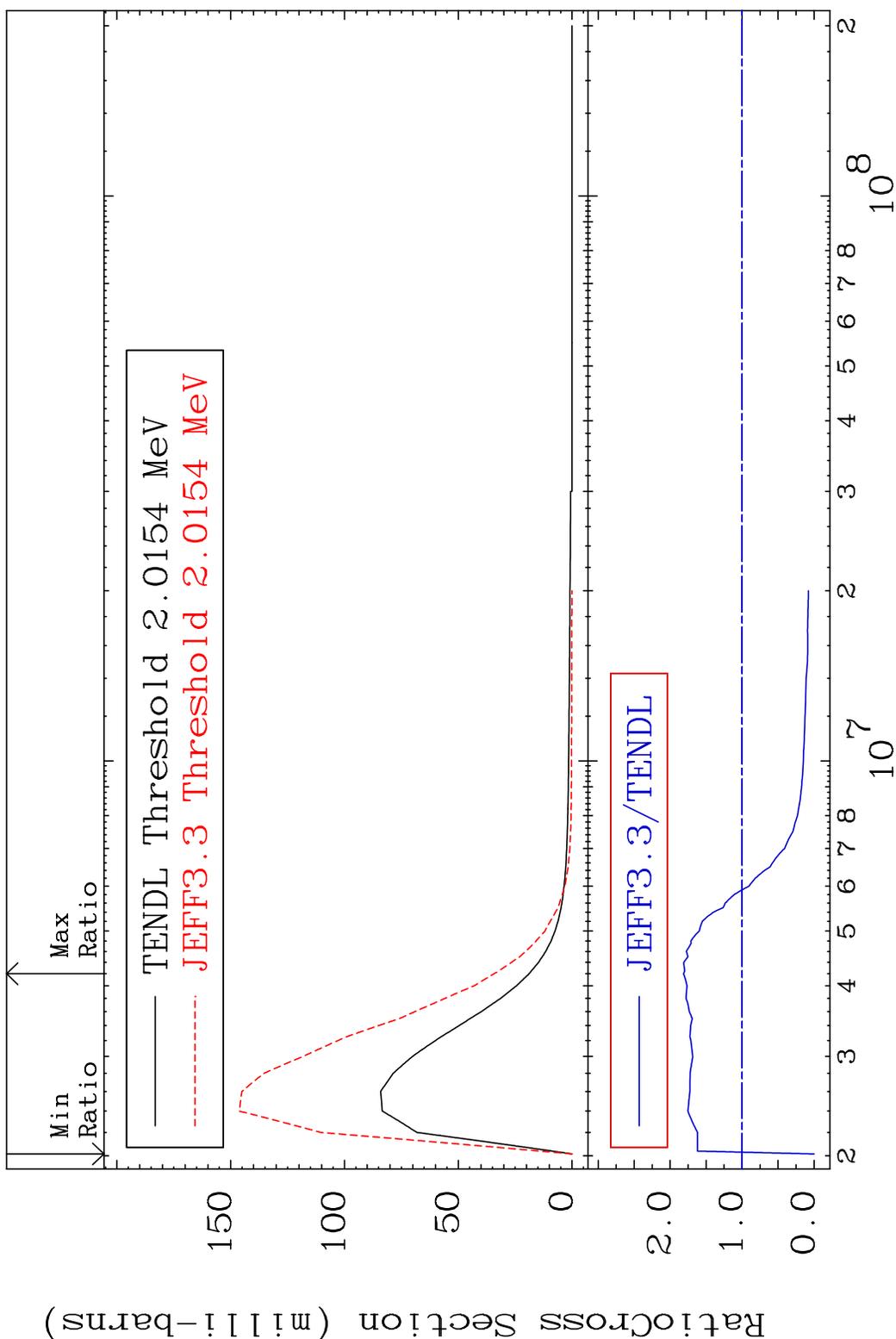
16 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 59 (n, n') Level 54-Xe-128
 Cross Section 53.69 To 9999. %



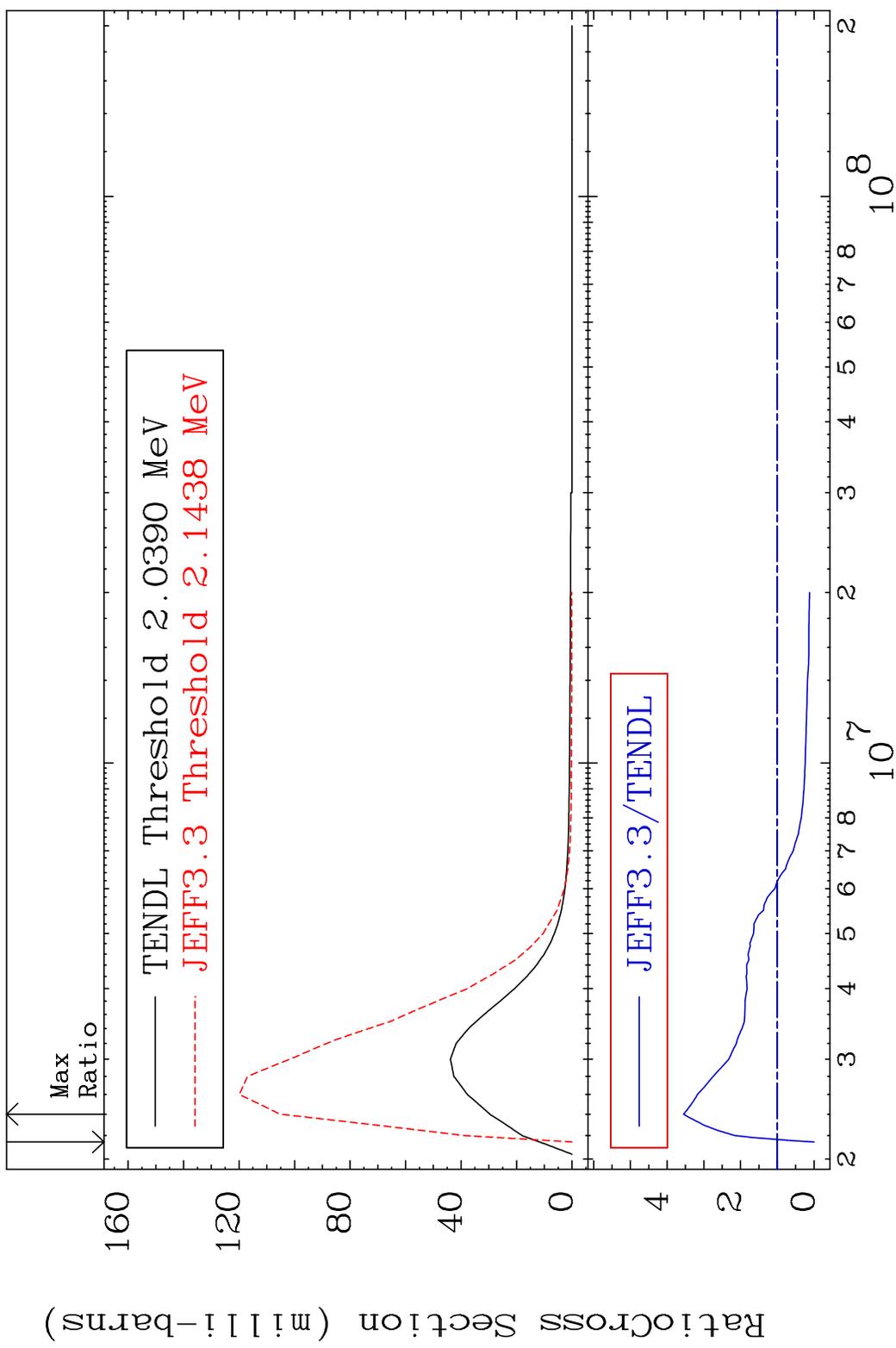
17 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 60 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 81.45 %

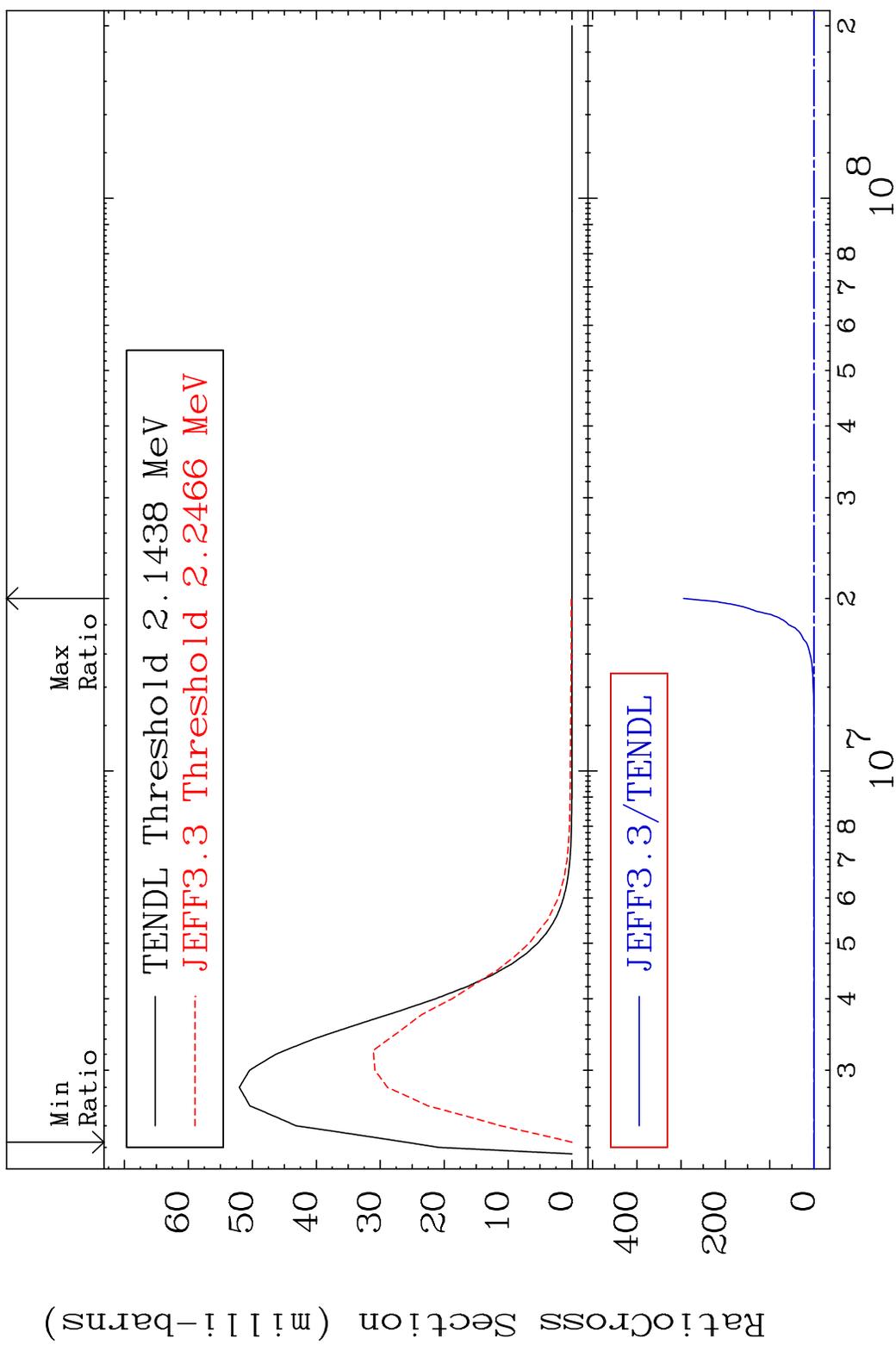


18 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 61 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 255.3 %

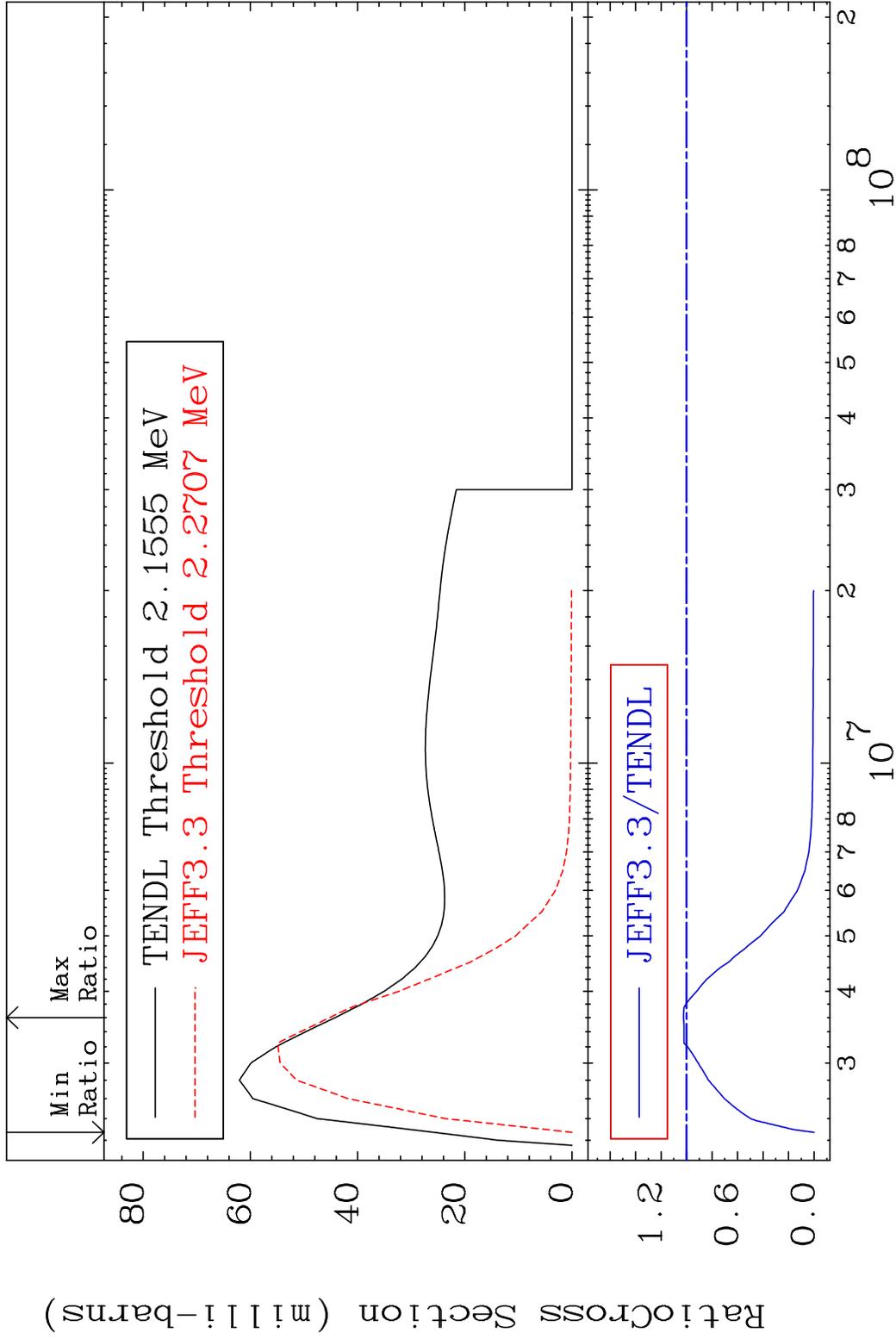


MAT 5437 MT= 62 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 9999. %



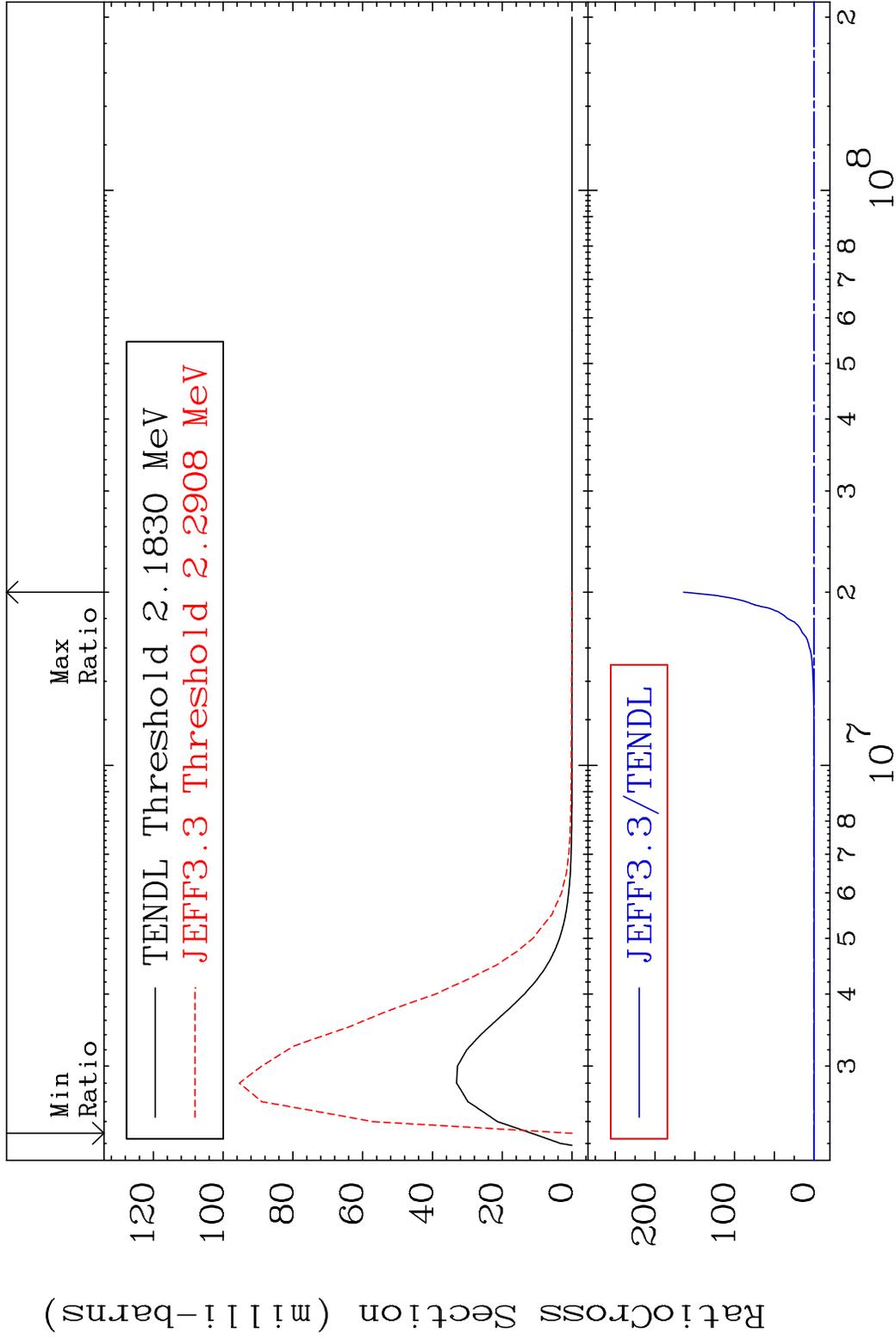
20 54-Xe-128

MAT 5437 MT= 63 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 2.380 %



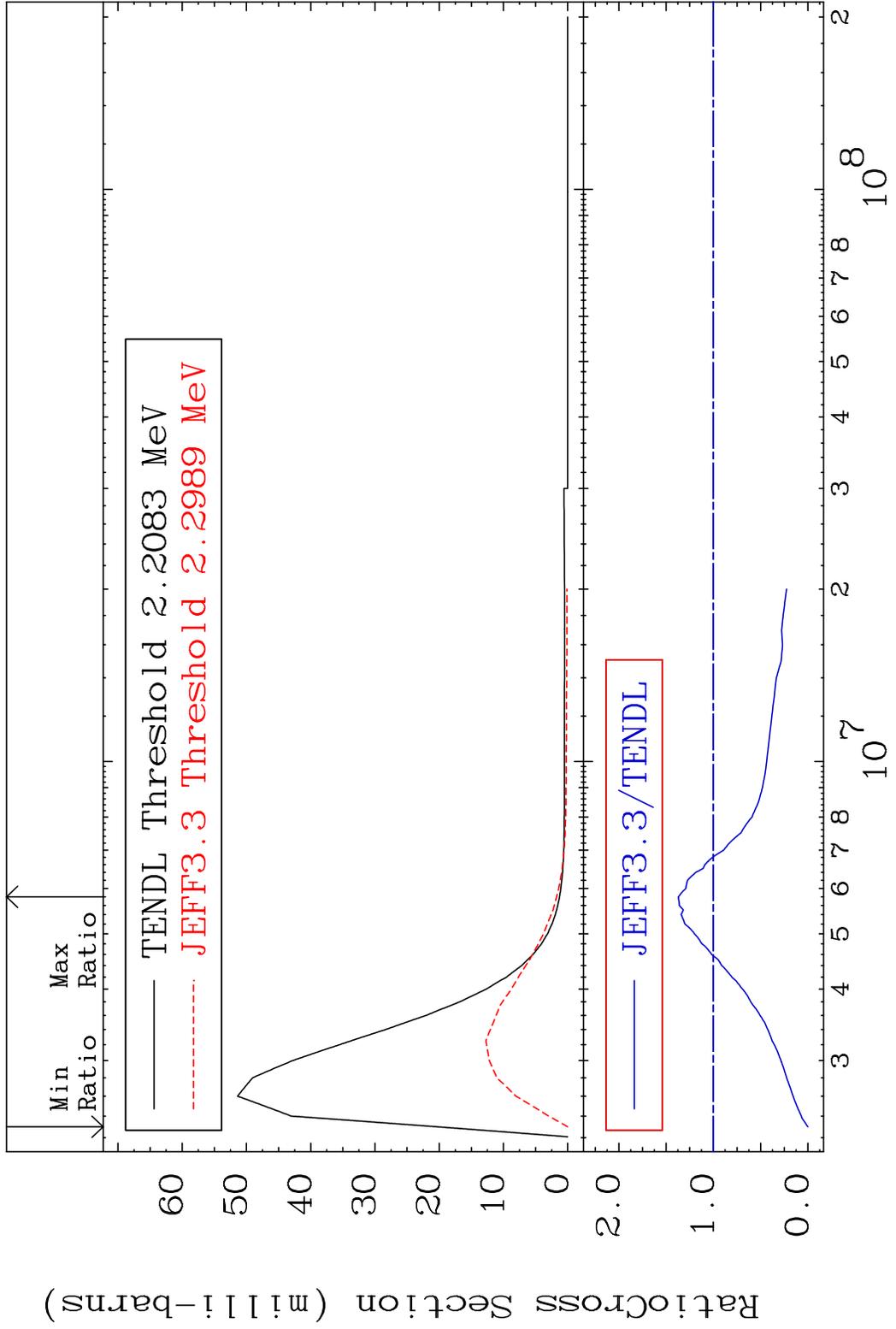
21 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 64 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 9999. %



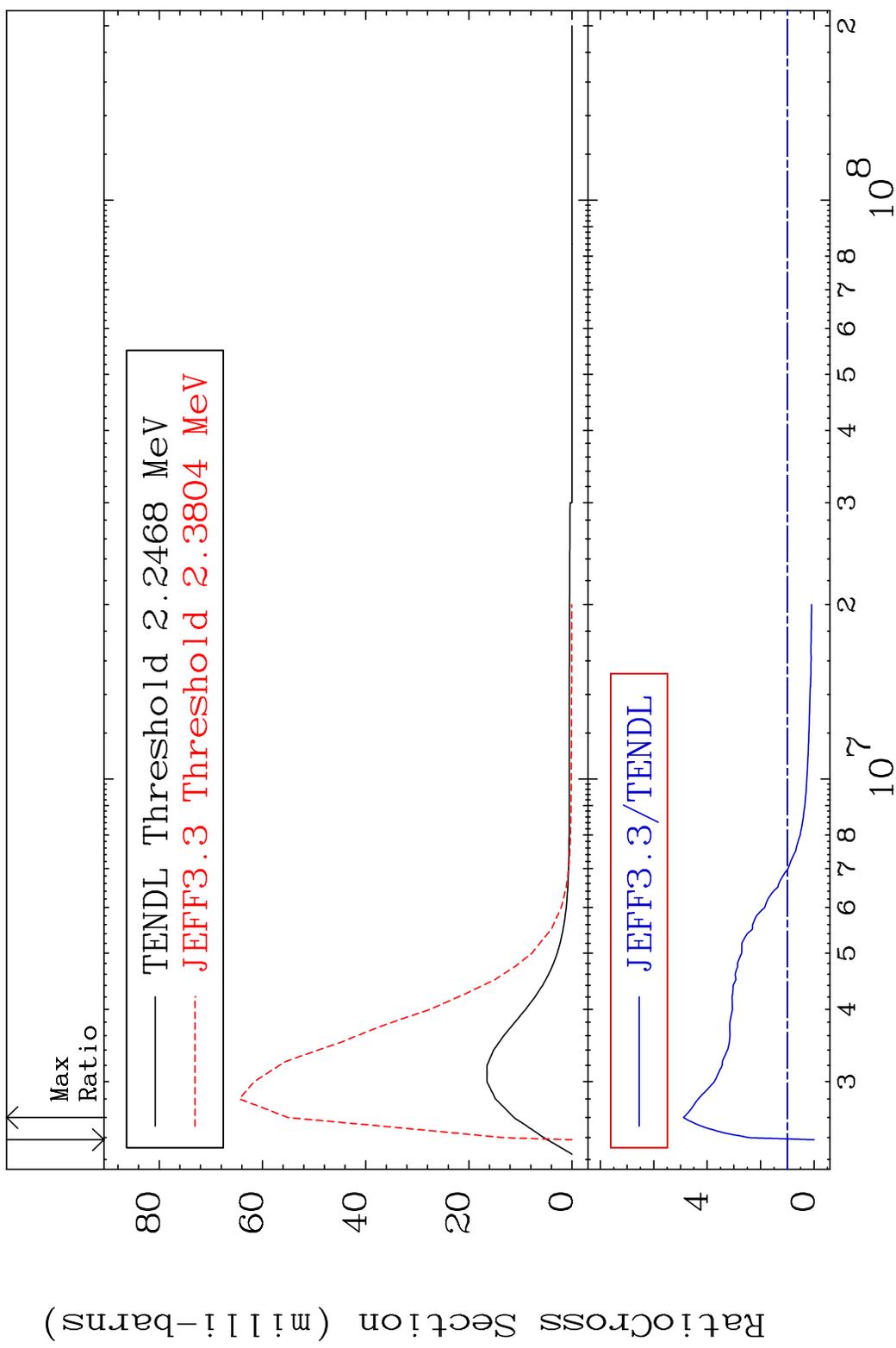
22 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 65 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 37.12 %

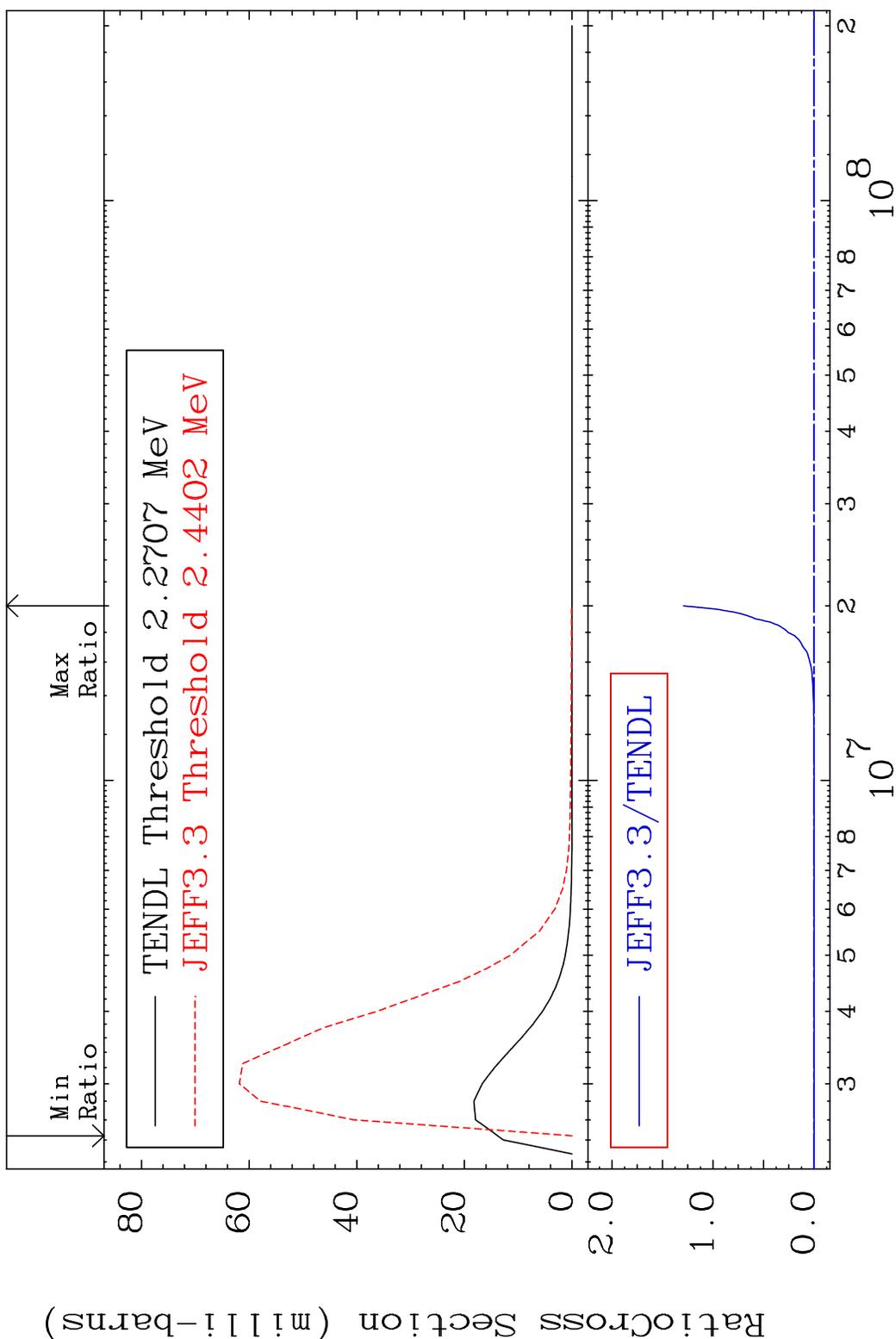


23 Incident Energy (eV) 54-Xe-128

MAT 5437 MT= 66 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 388.7 %

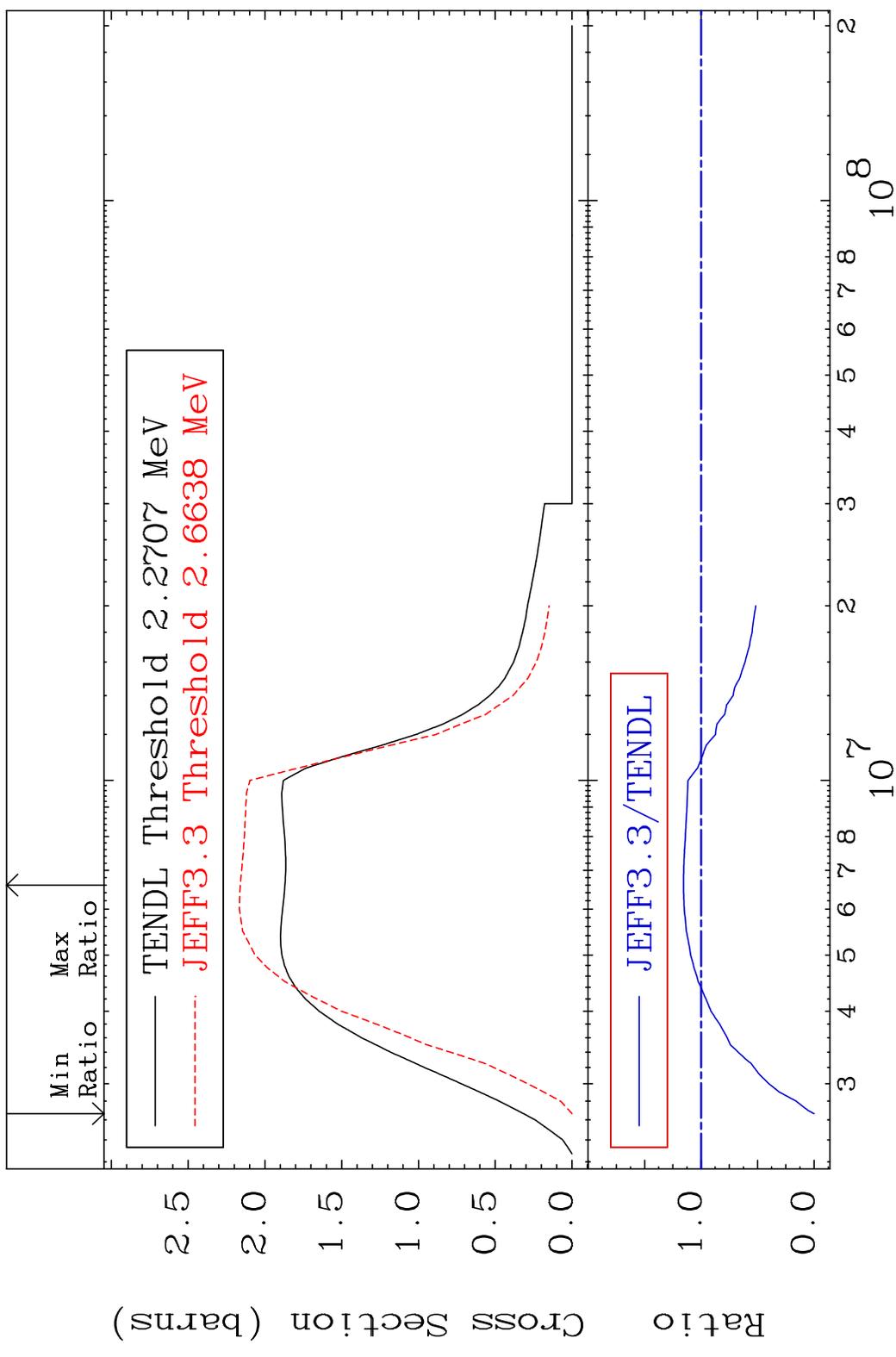


MAT 5437 MT= 67 (n, n') Level 54-Xe-128
 Cross Section -100.0 To 9999. %

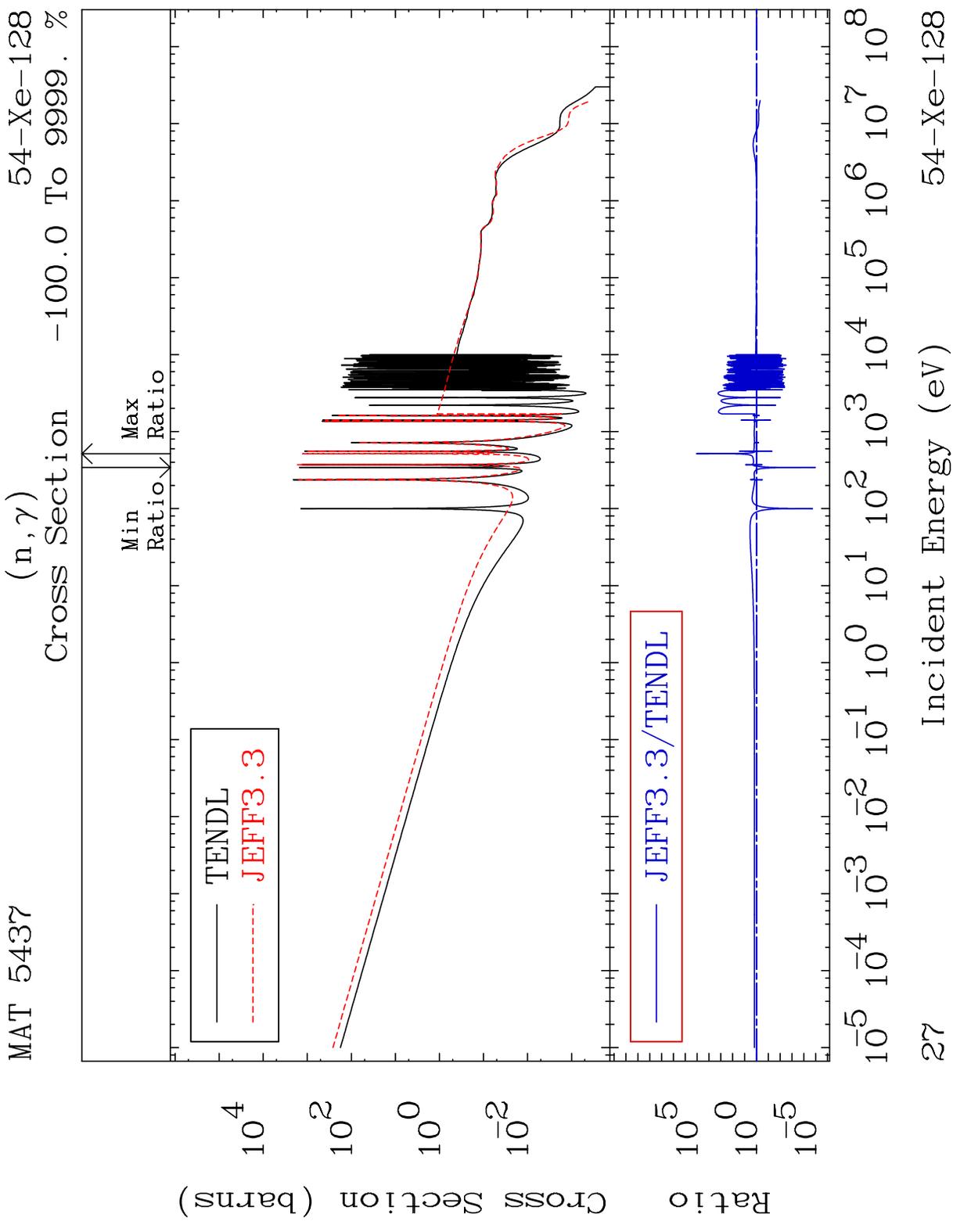


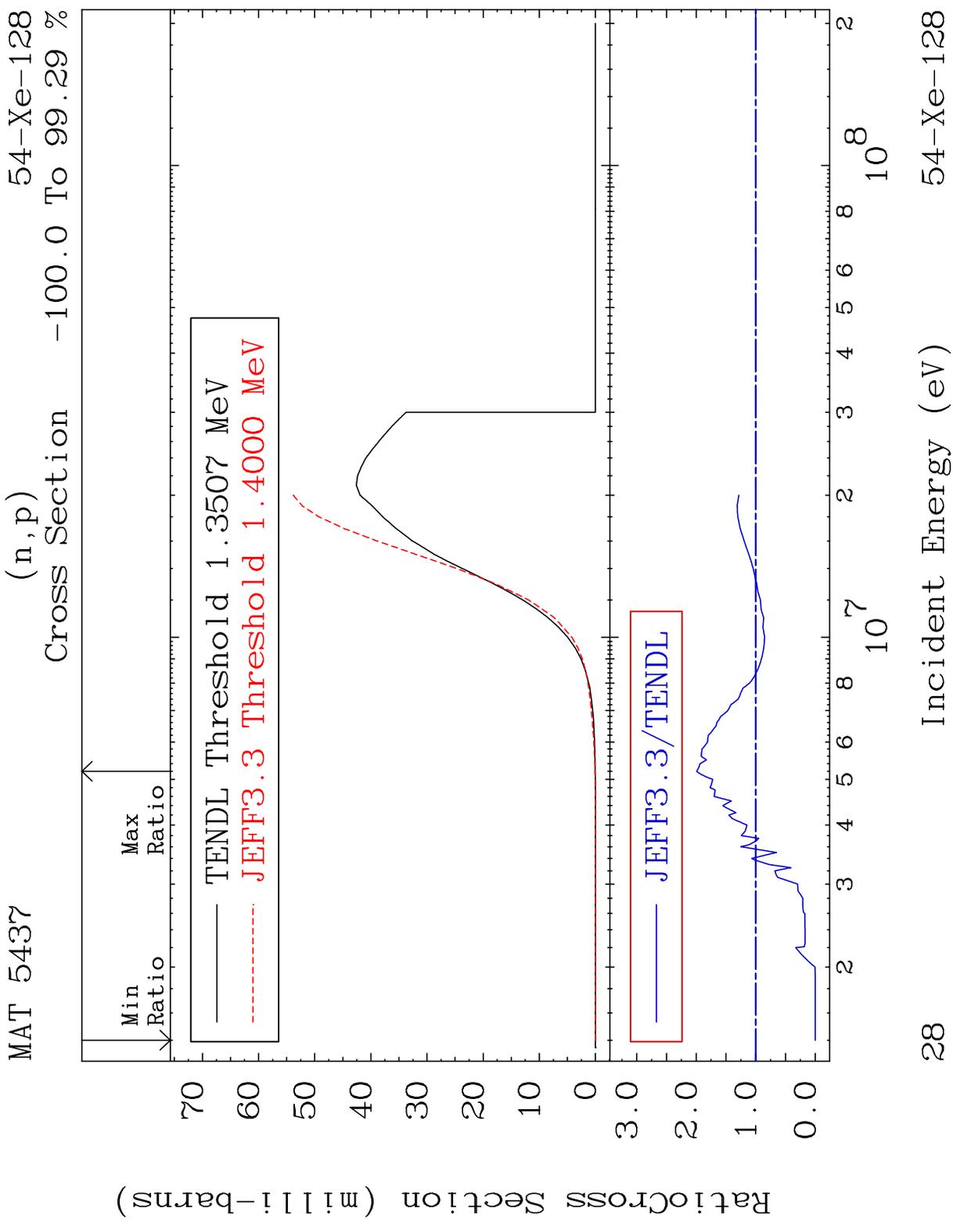
25 Incident Energy (eV) 54-Xe-128

MAT 5437 (n, n') Continuum 54-Xe-128
 Cross Section -100.0 To 15.55 %

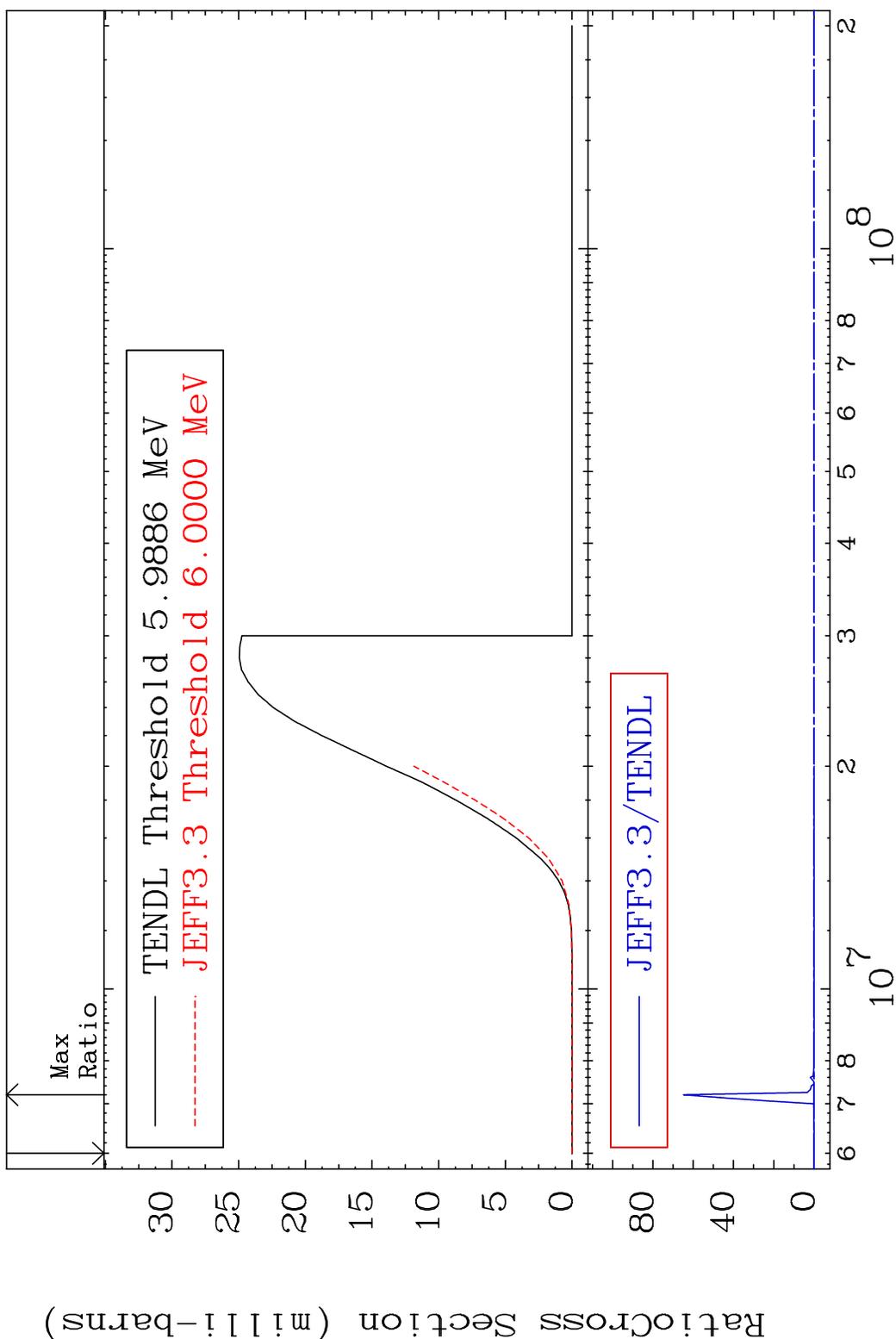


26 Incident Energy (eV) 54-Xe-128



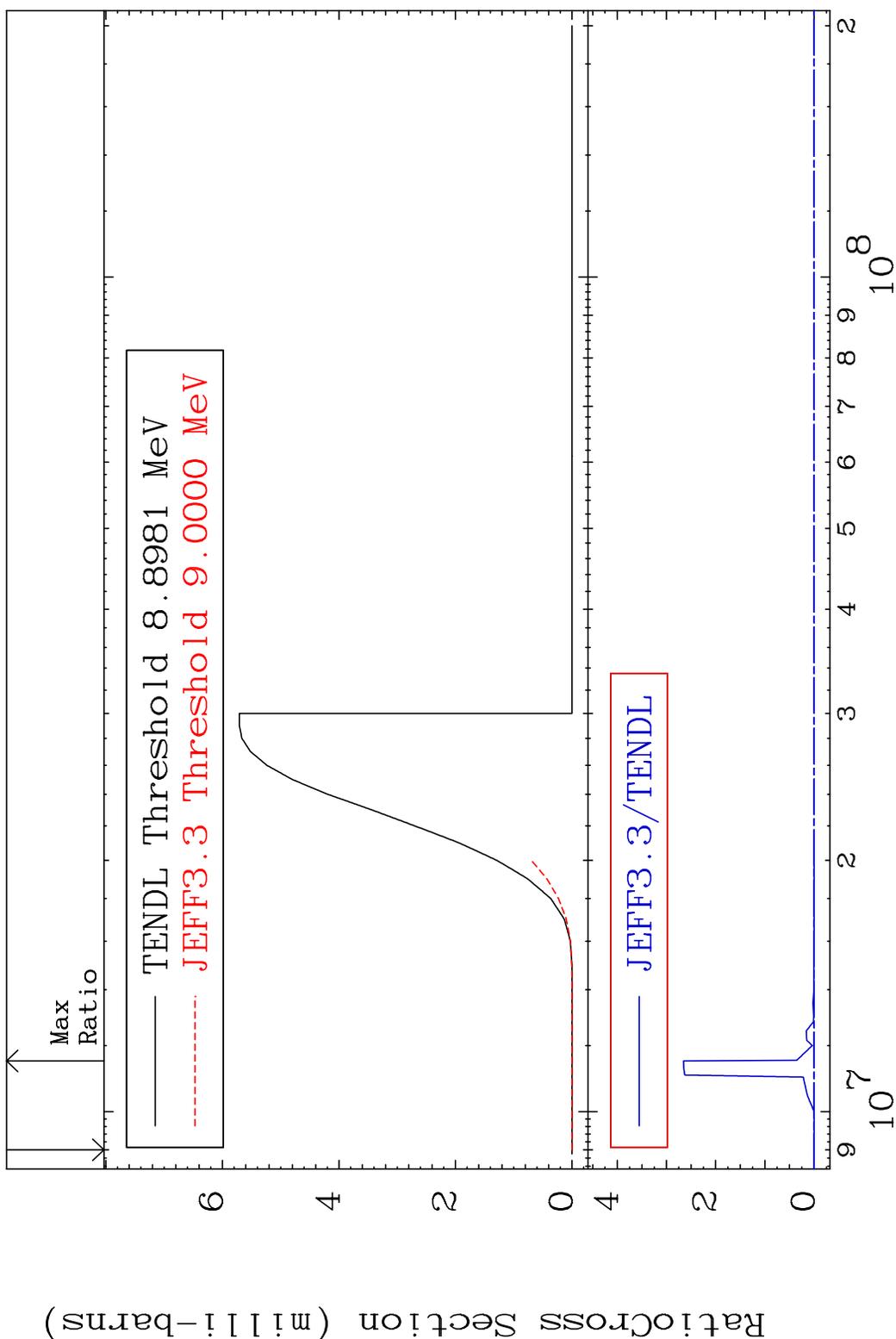


MAT 5437 (n, d) 54-Xe-128
 Cross Section -100.0 To 9999. %



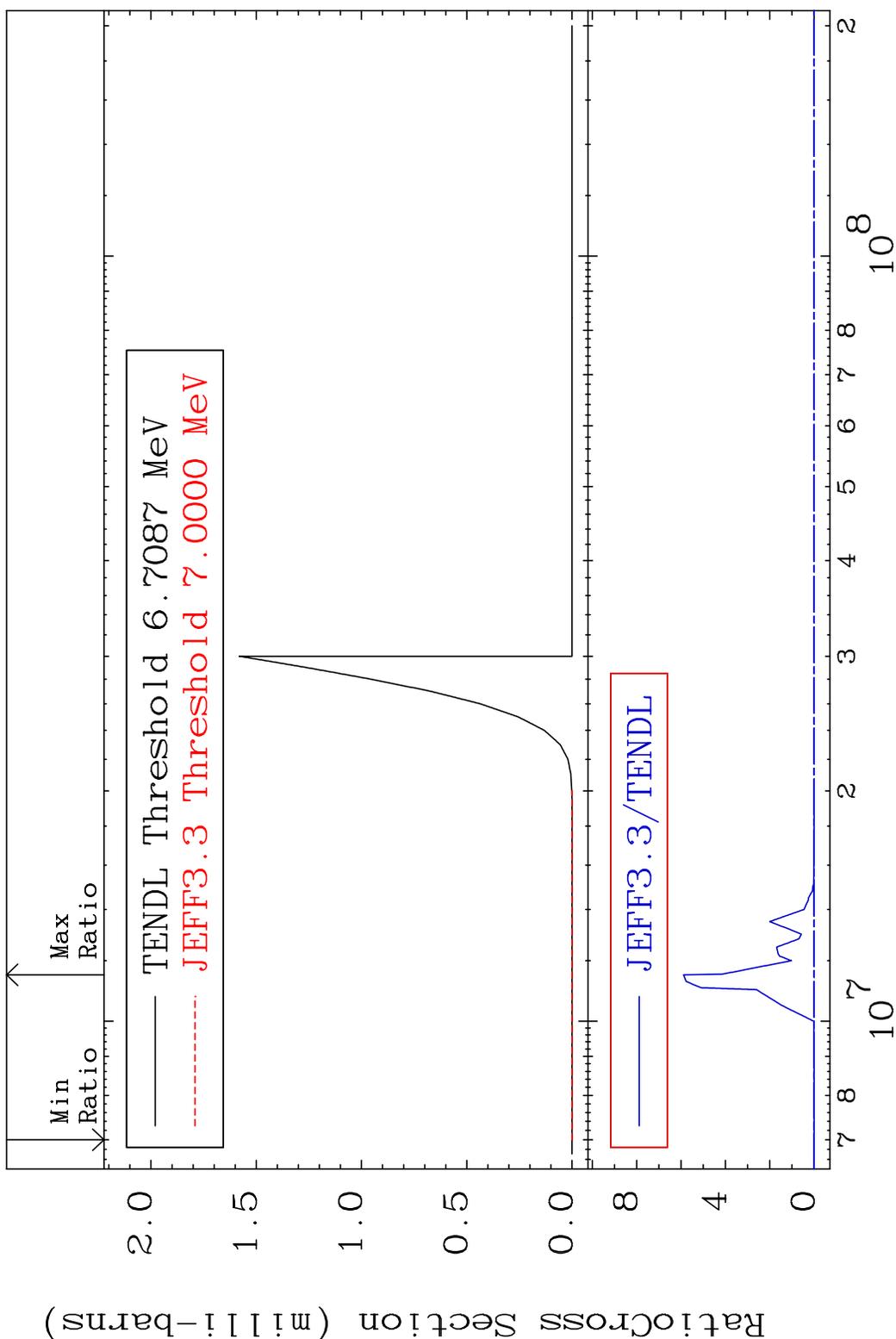
29 Incident Energy (eV) 54-Xe-128

MAT 5437 (n, t) 54-Xe-128
 Cross Section -100.0 To 9999. %



30 54-Xe-128

MAT 5437 (n, He-3) 54-Xe-128
 Cross Section -100.0 To 9999. %



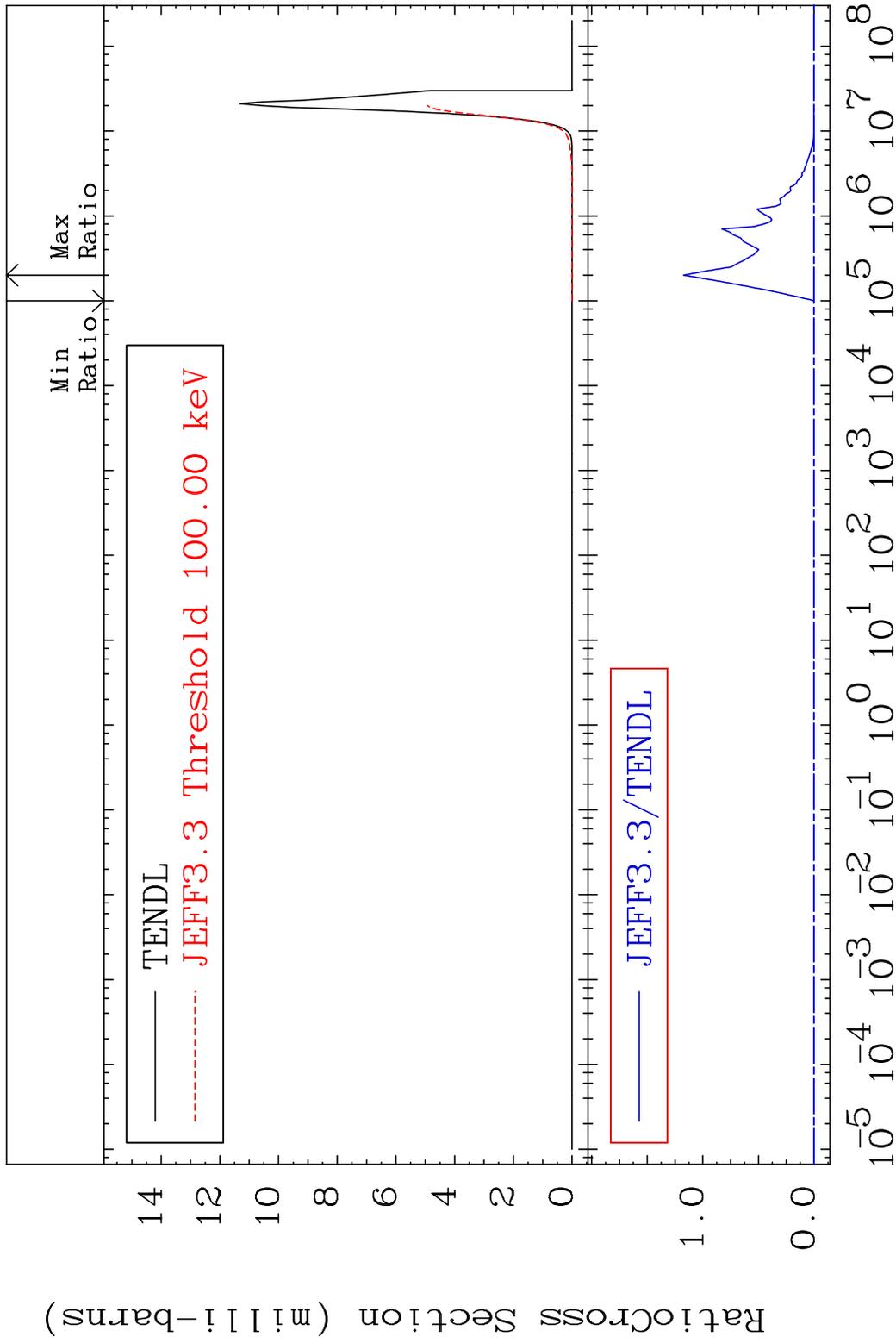
31 Incident Energy (eV) 54-Xe-128

MAT 5437

(n, α)

54-Xe-128

Cross Section -100.0 To 9999. %

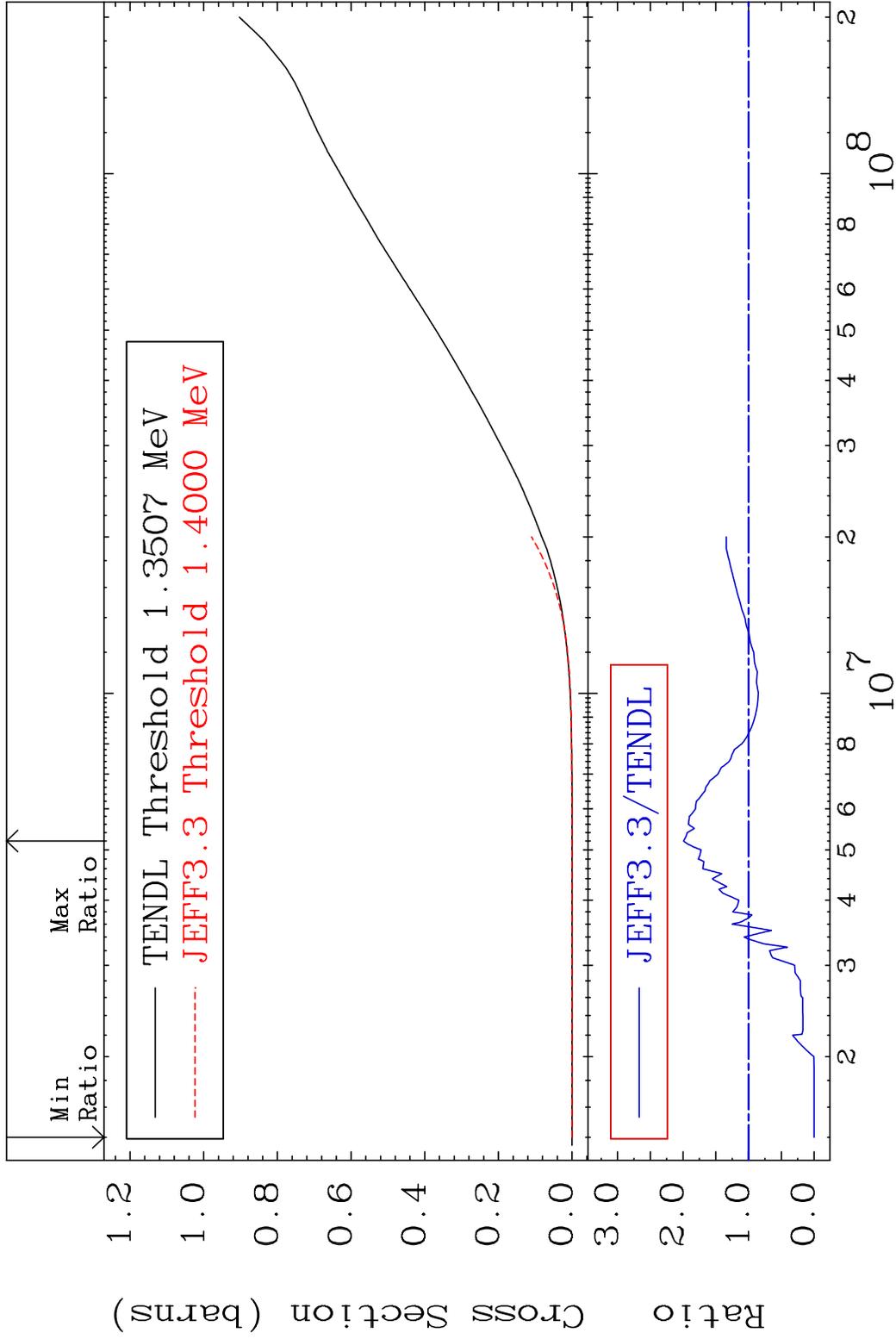


32

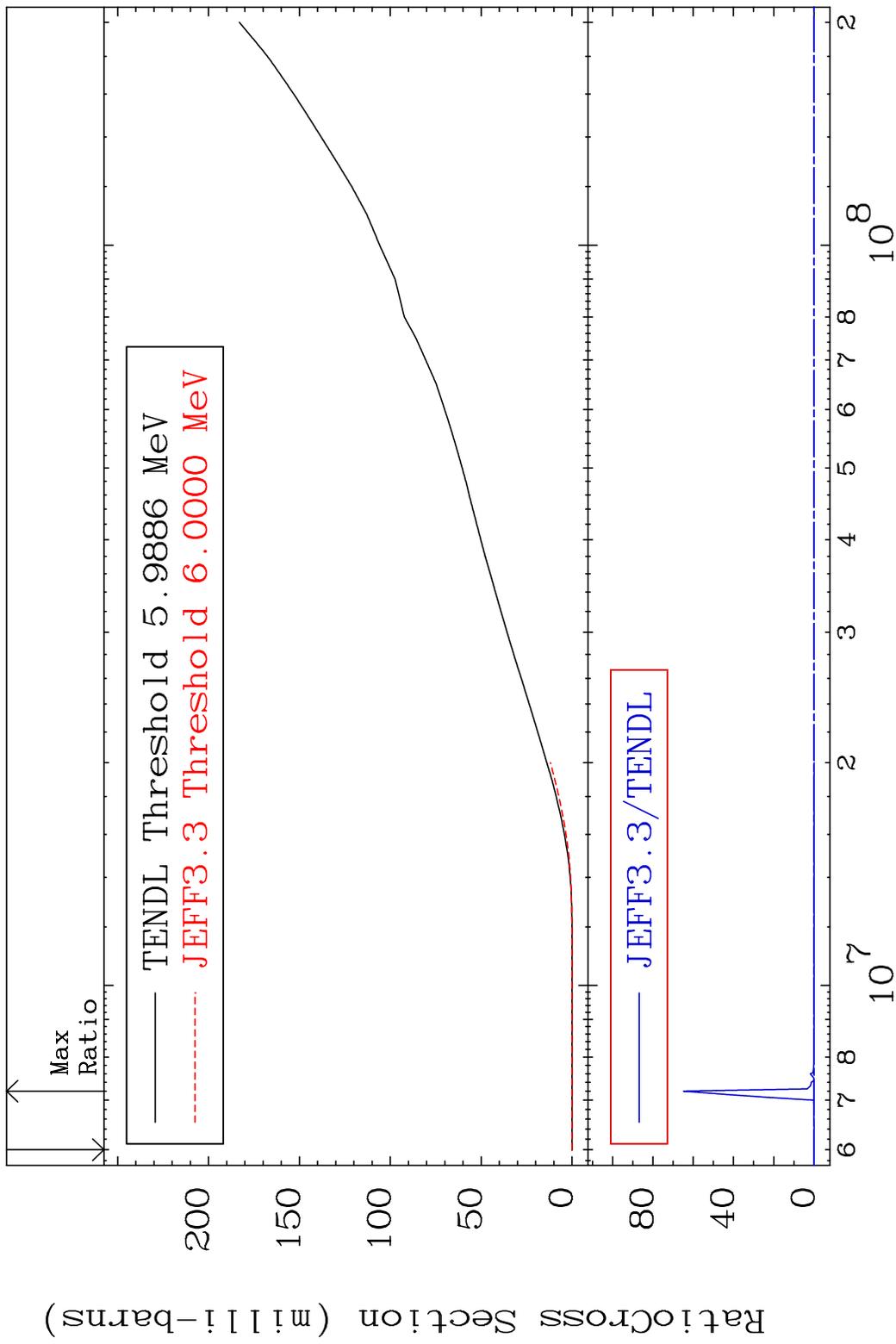
Incident Energy (eV)

54-Xe-128

MAT 5437 Hydrogen Production 54-Xe-128
 Cross Section -100.0 To 99.29 %

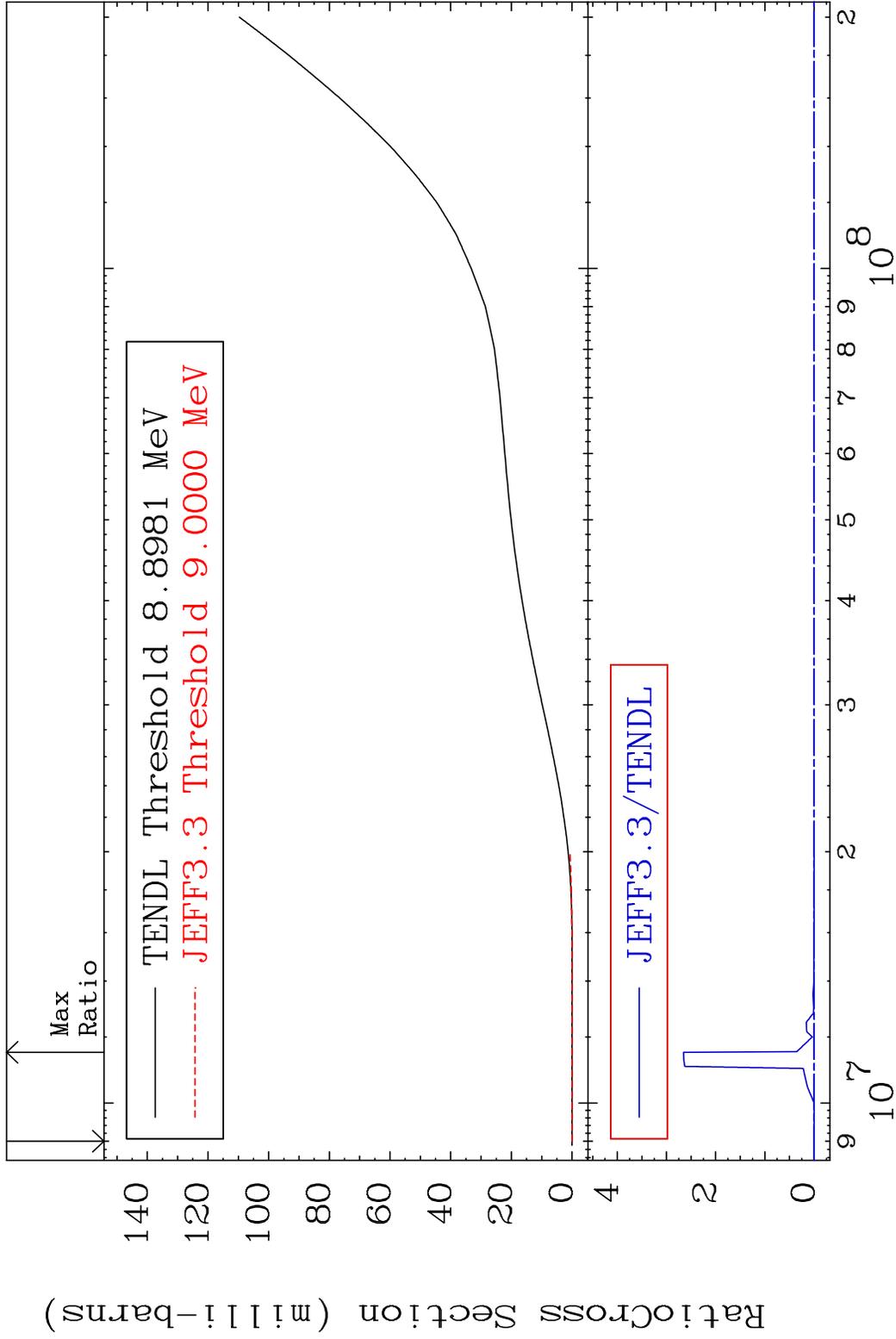


MAT 5437 Deuterium Production 54-Xe-128
 Cross Section -100.0 To 9999. %



34 Incident Energy (eV) 54-Xe-128

MAT 5437 Tritium Production 54-Xe-128
Cross Section -100.0 To 9999. %



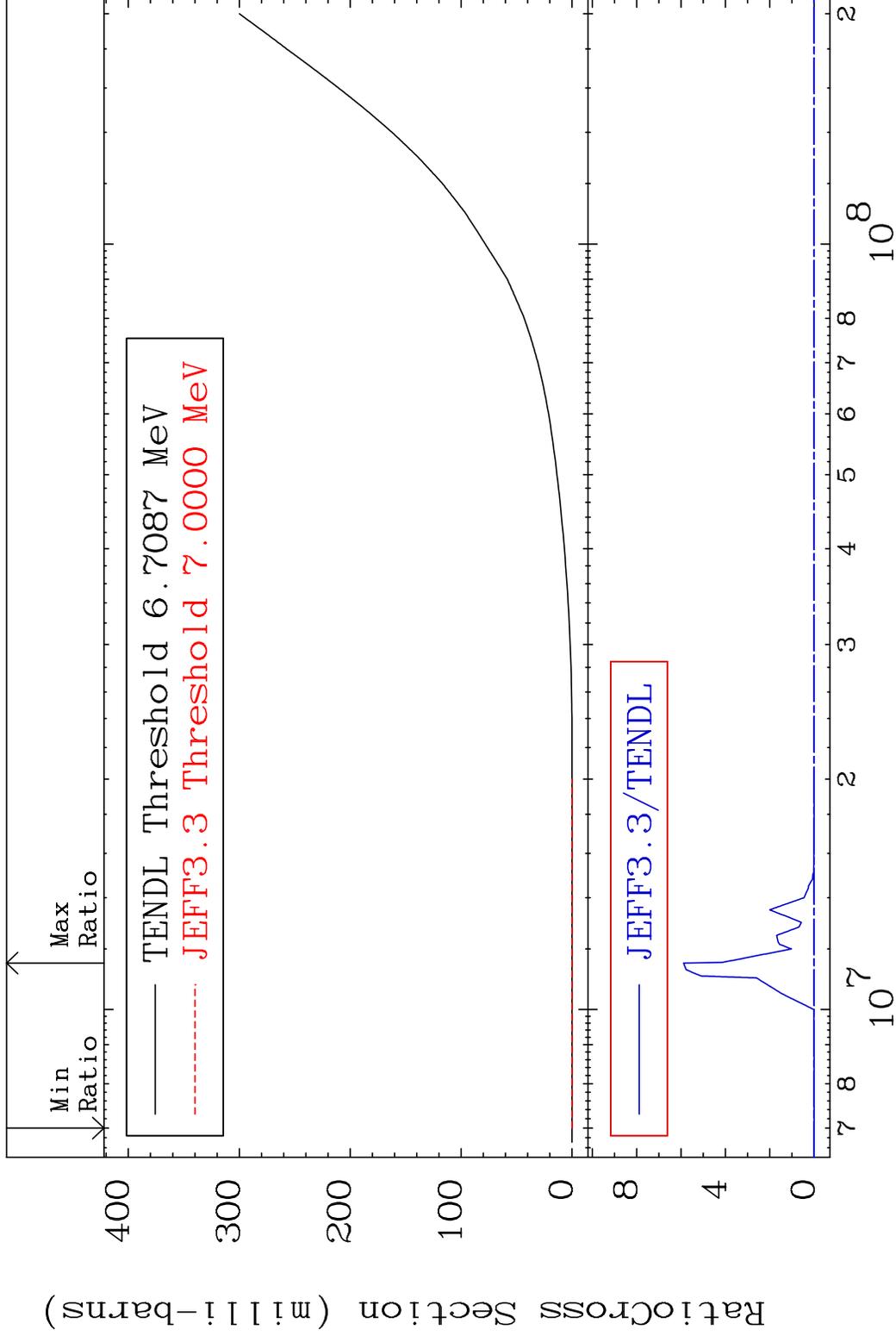
35 54-Xe-128

MAT 5437

He-3 Production

54-Xe-128

Cross Section -100.0 To 9999. %



36

Incident Energy (eV)

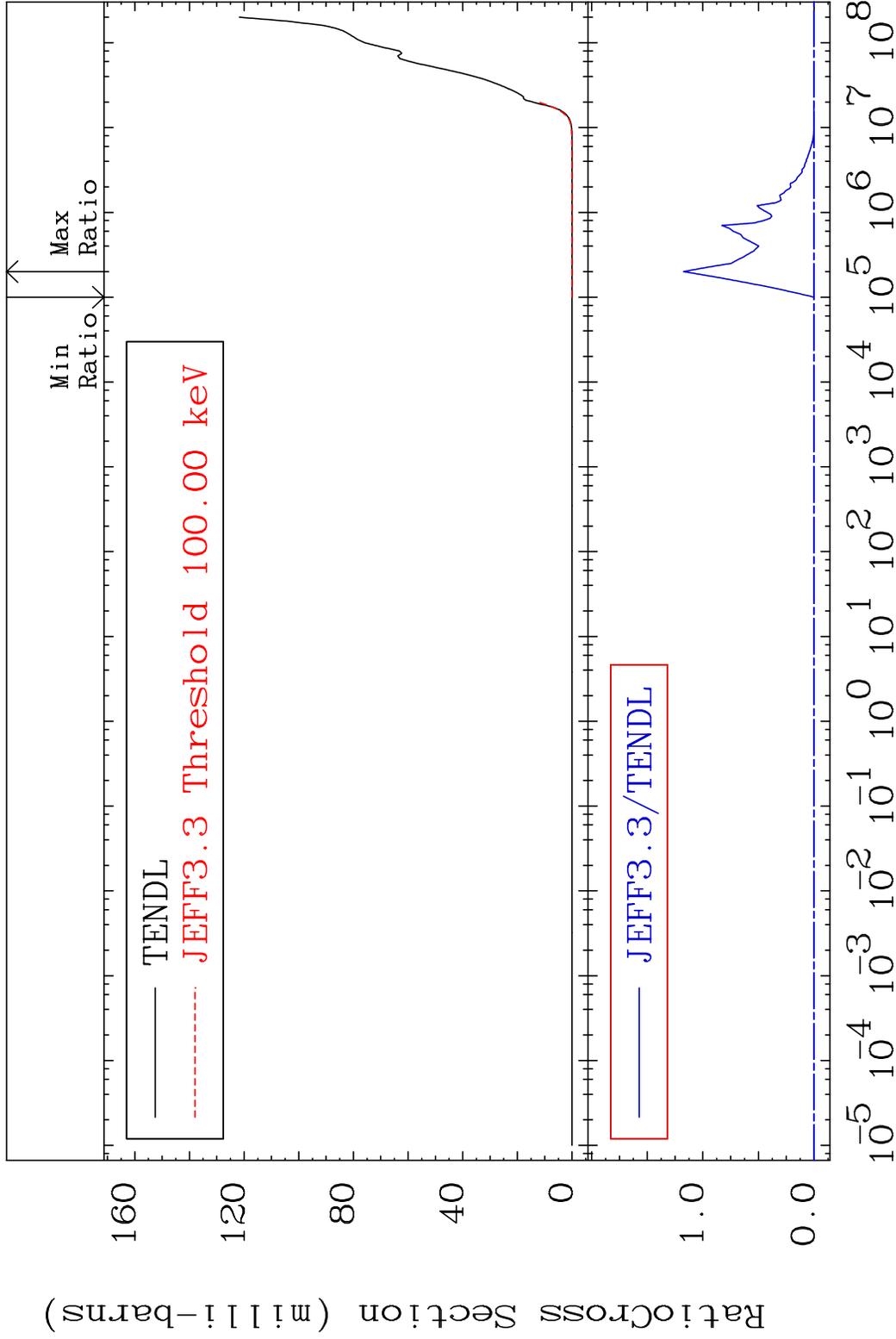
54-Xe-128

MAT 5437

He-4 Production

54-Xe-128

Cross Section -100.0 To 9999. %

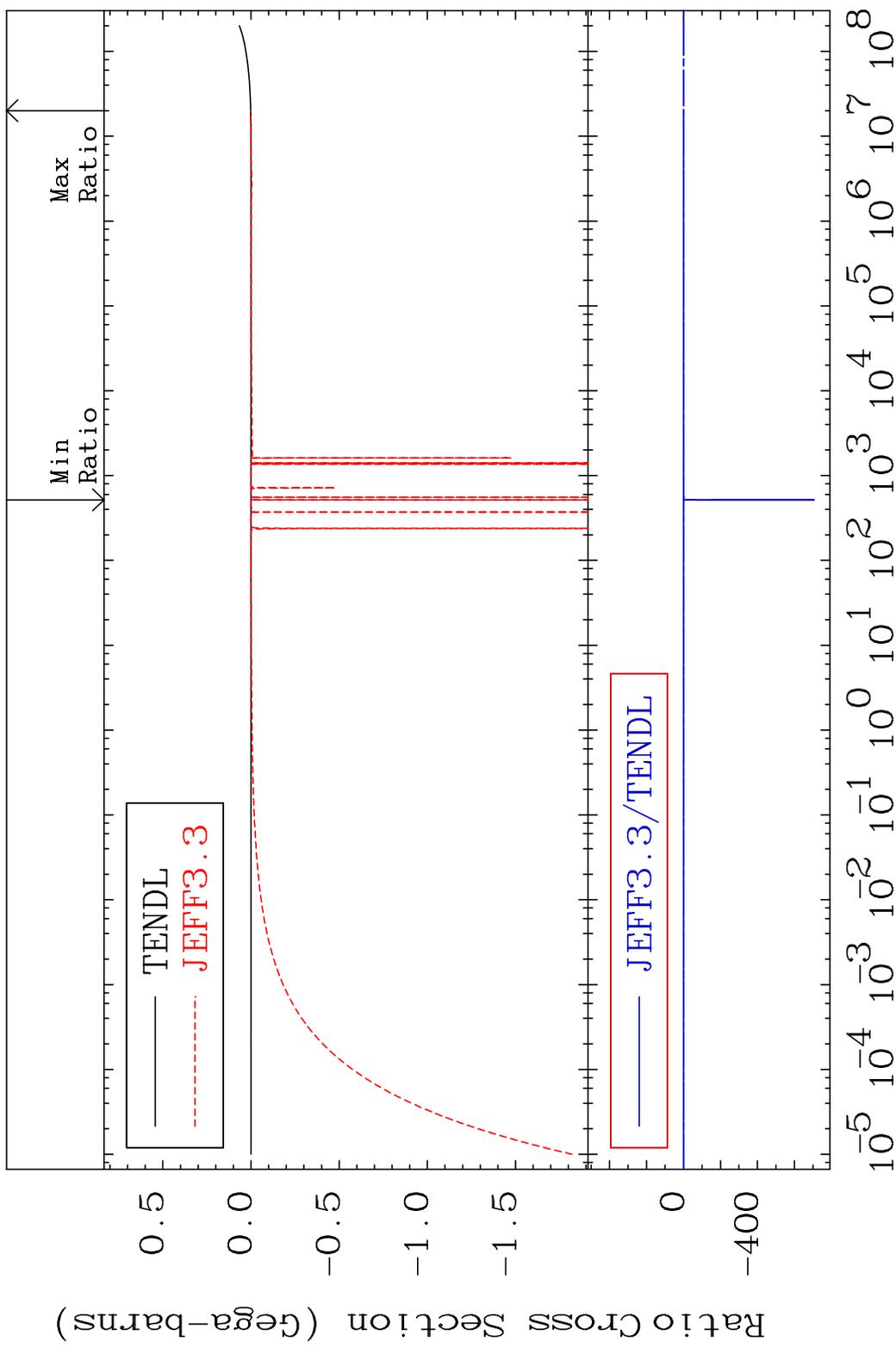


37

Incident Energy (eV)

54-Xe-128

MAT 5437 Kerma total (eV-barns) 54-Xe-128
 Cross Section -9999. To -16.66%

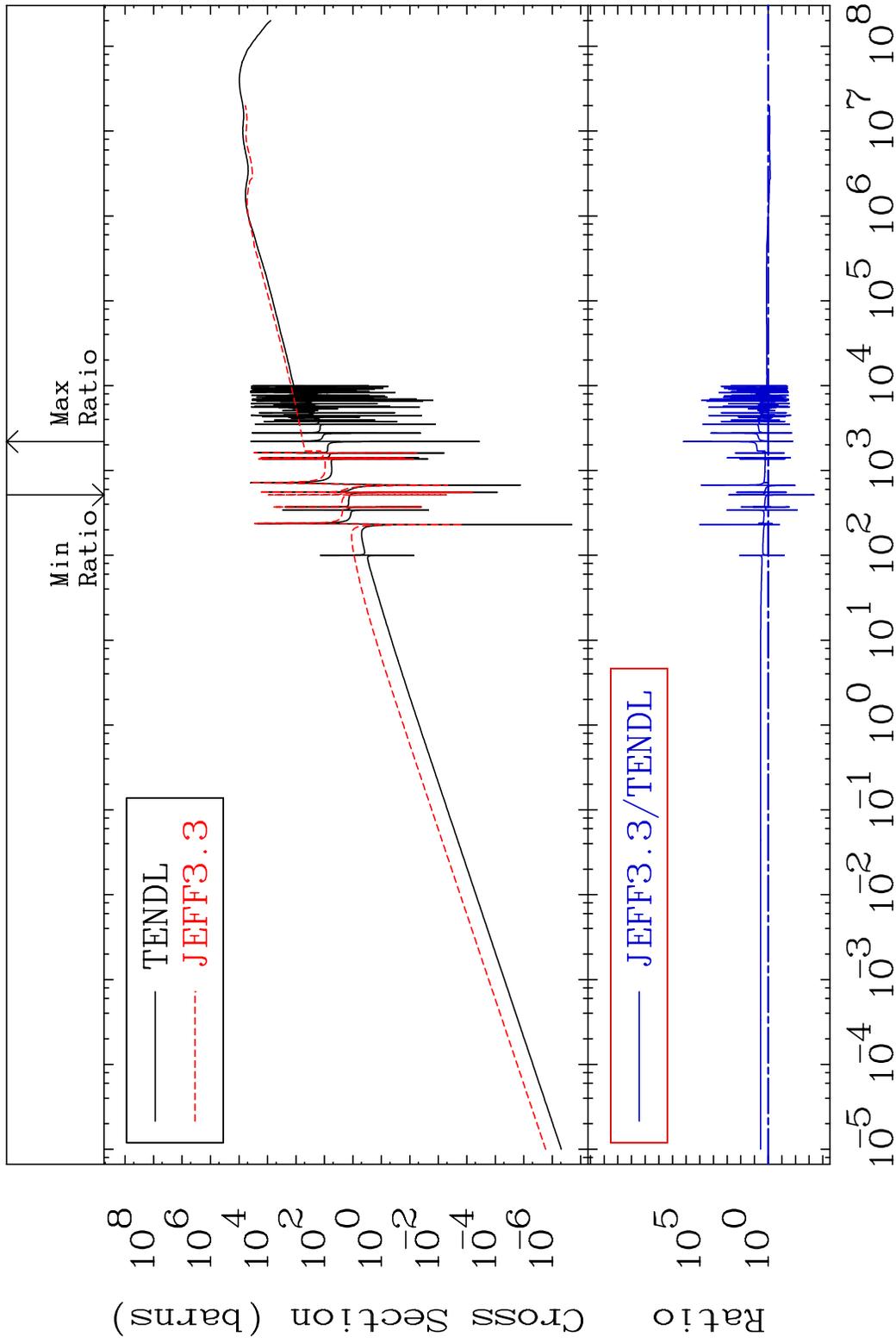


38 Incident Energy (eV) 54-Xe-128

MAT 5437

Kerma elastic
Cross Section

54-Xe-128
-99.96 To 9999. %

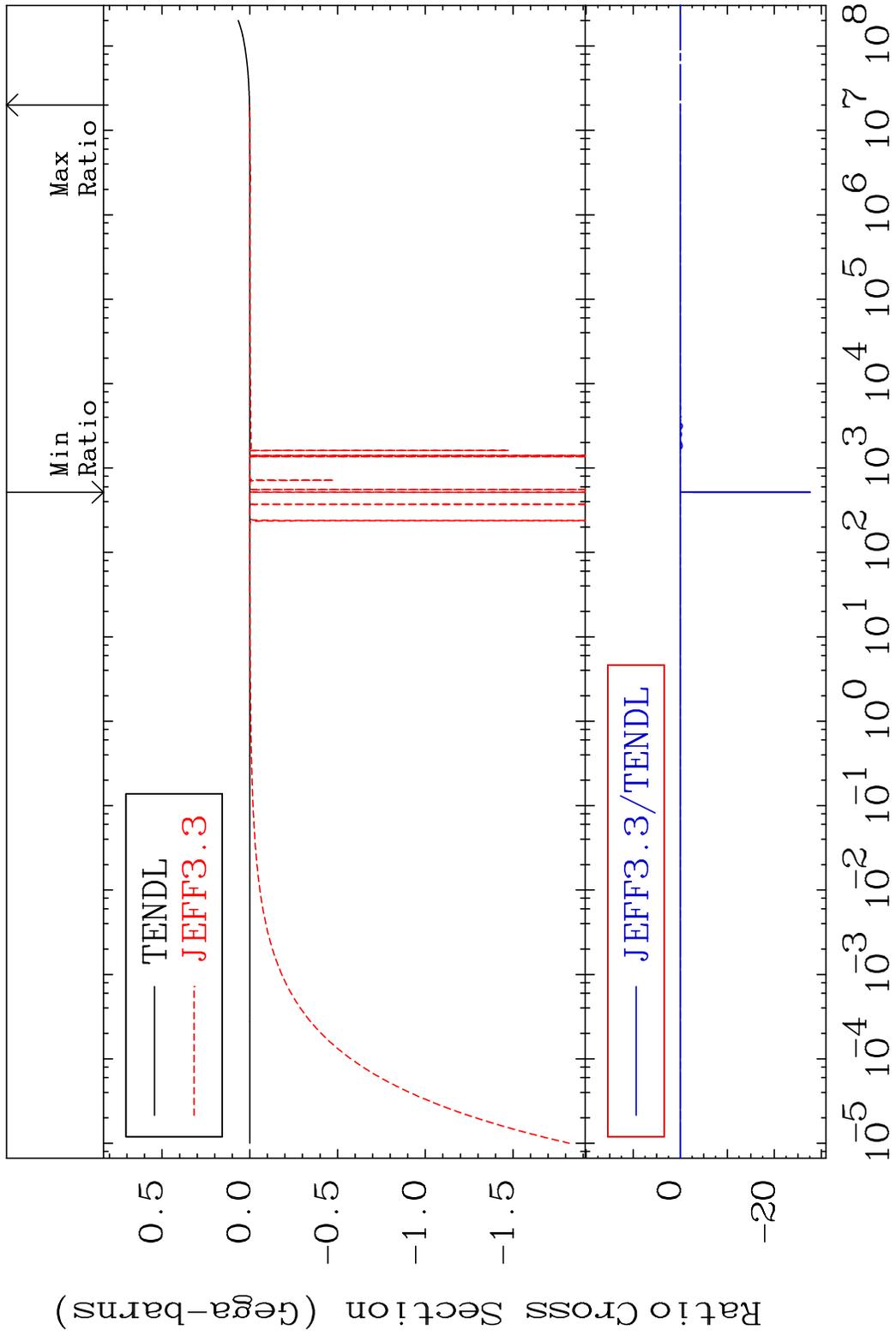


39

Incident Energy (eV)

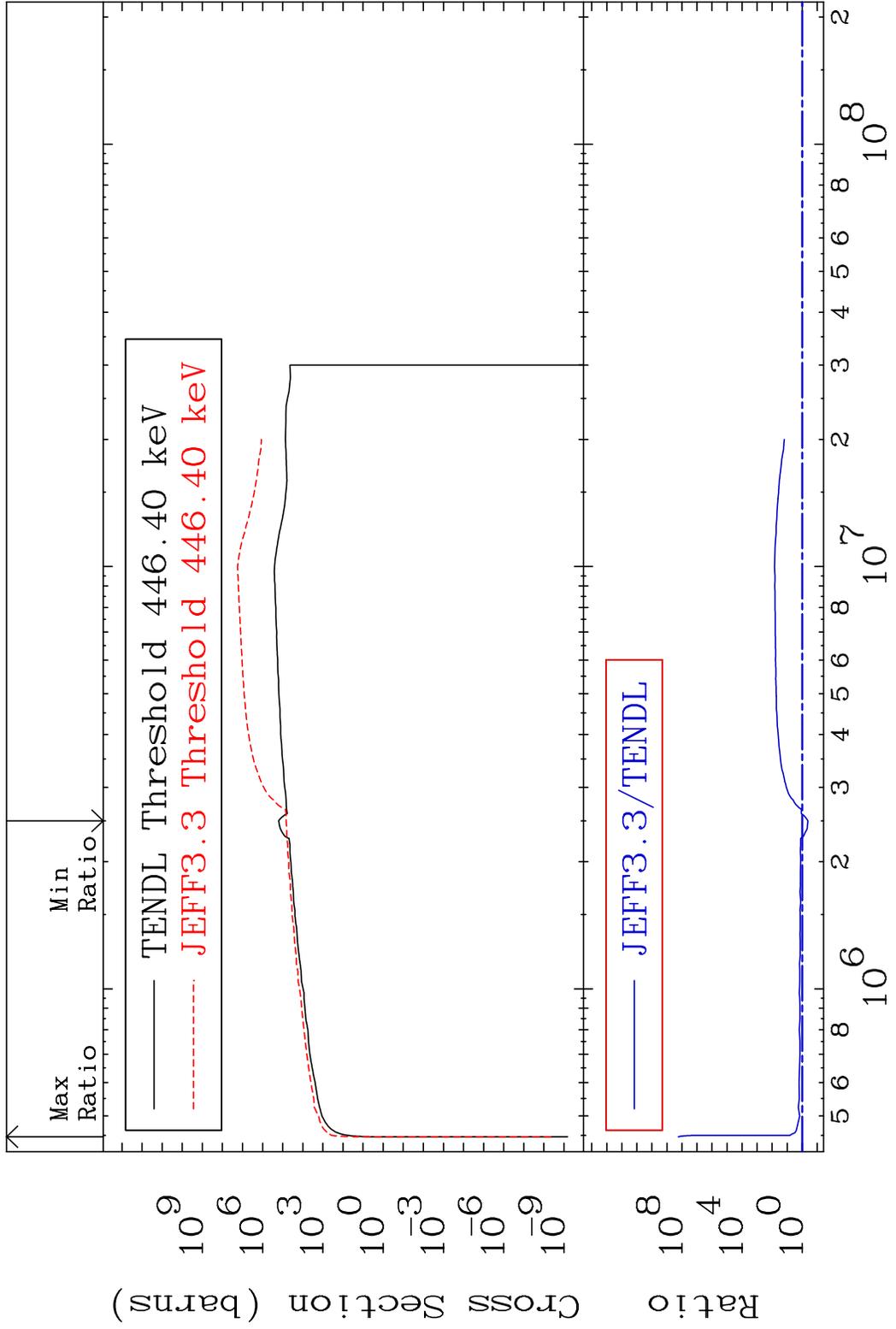
54-Xe-128

MAT 5437 Kerma non-elastic (all but mt2) 54-Xe-128
 Cross Section -9999. To -16.60%

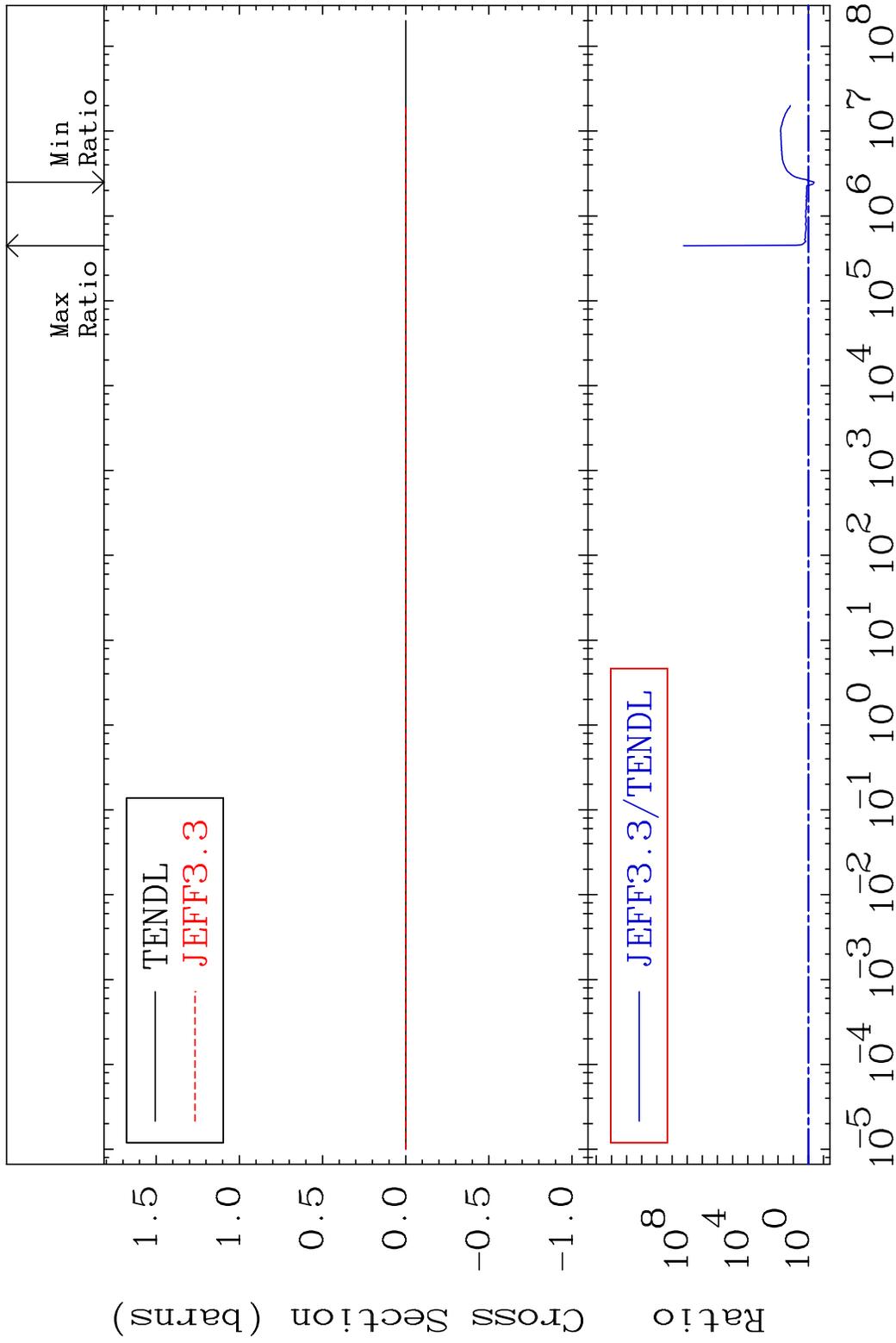


40 Incident Energy (eV) 54-Xe-128

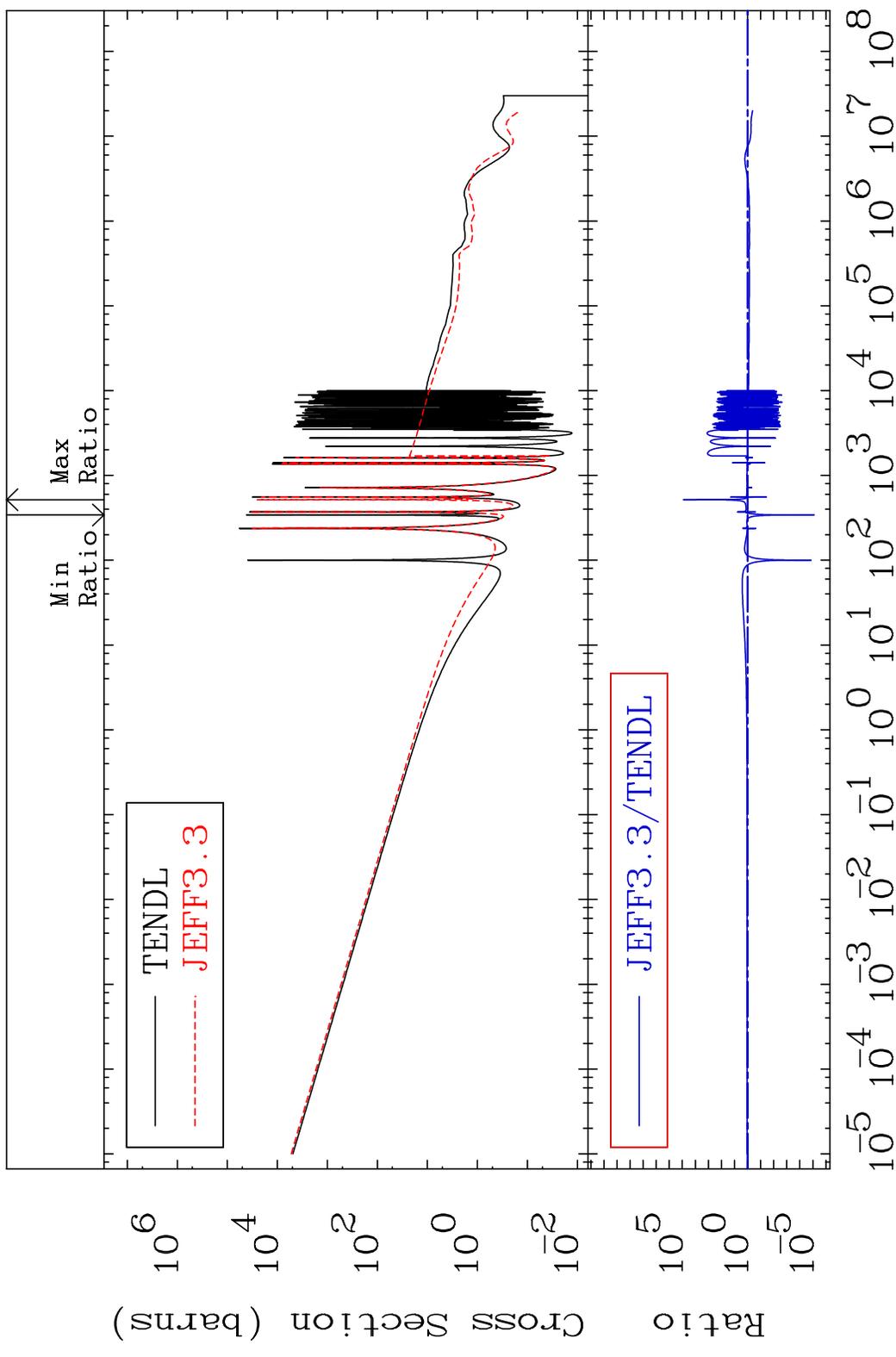
MAT 5437 Kerma inelastic (mt51-91) 54-Xe-128
 Cross Section -57.72 To 9999. %



MAT 5437 Kerma fission (mt18 or mt19-20-21-38) 54-Xe-128
 Cross Section -57.72 To 9999. %

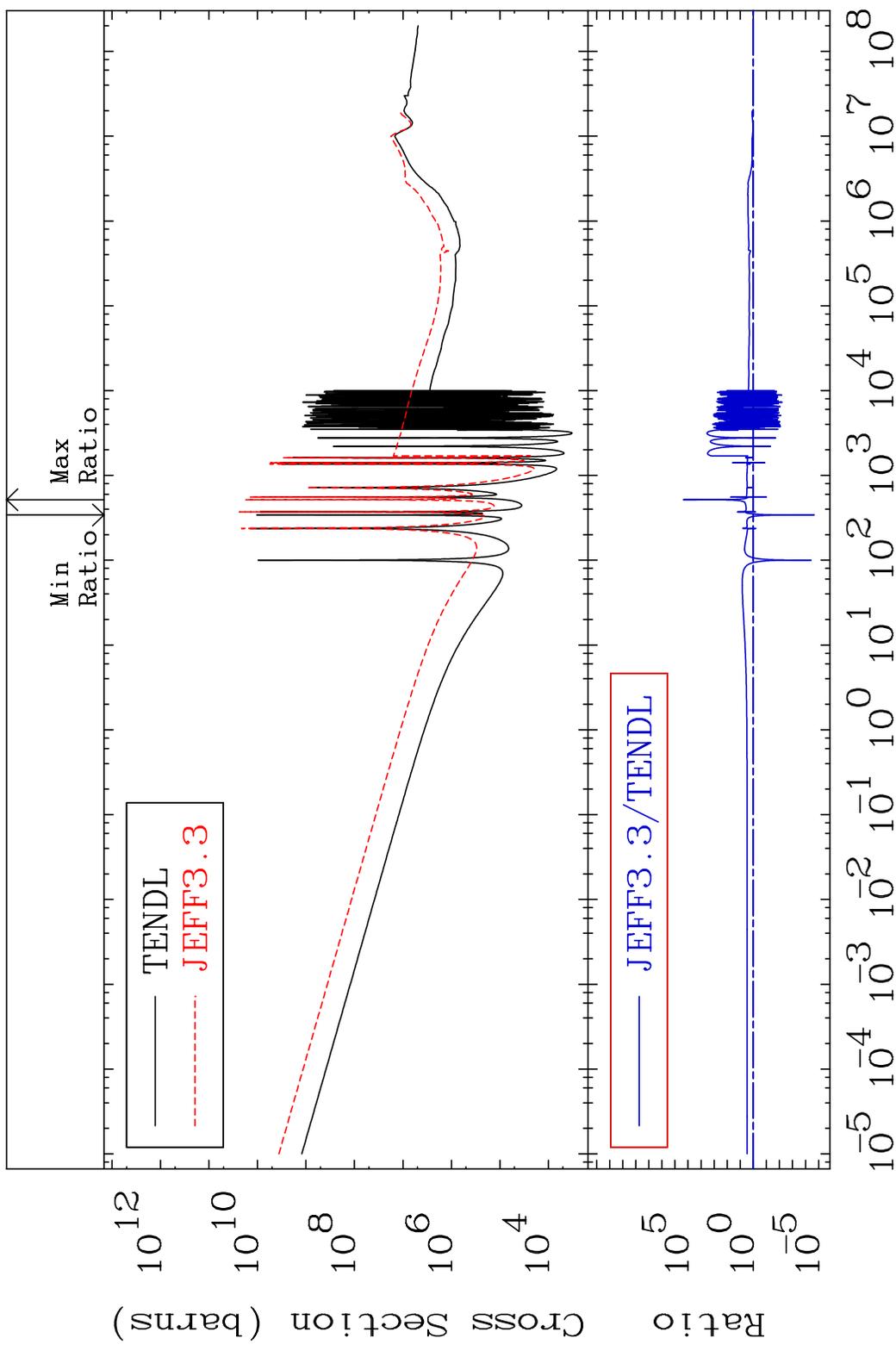


MAT 5437 Kerma capture (mt102) 54-Xe-128
 Cross Section -100.0 To 9999. %



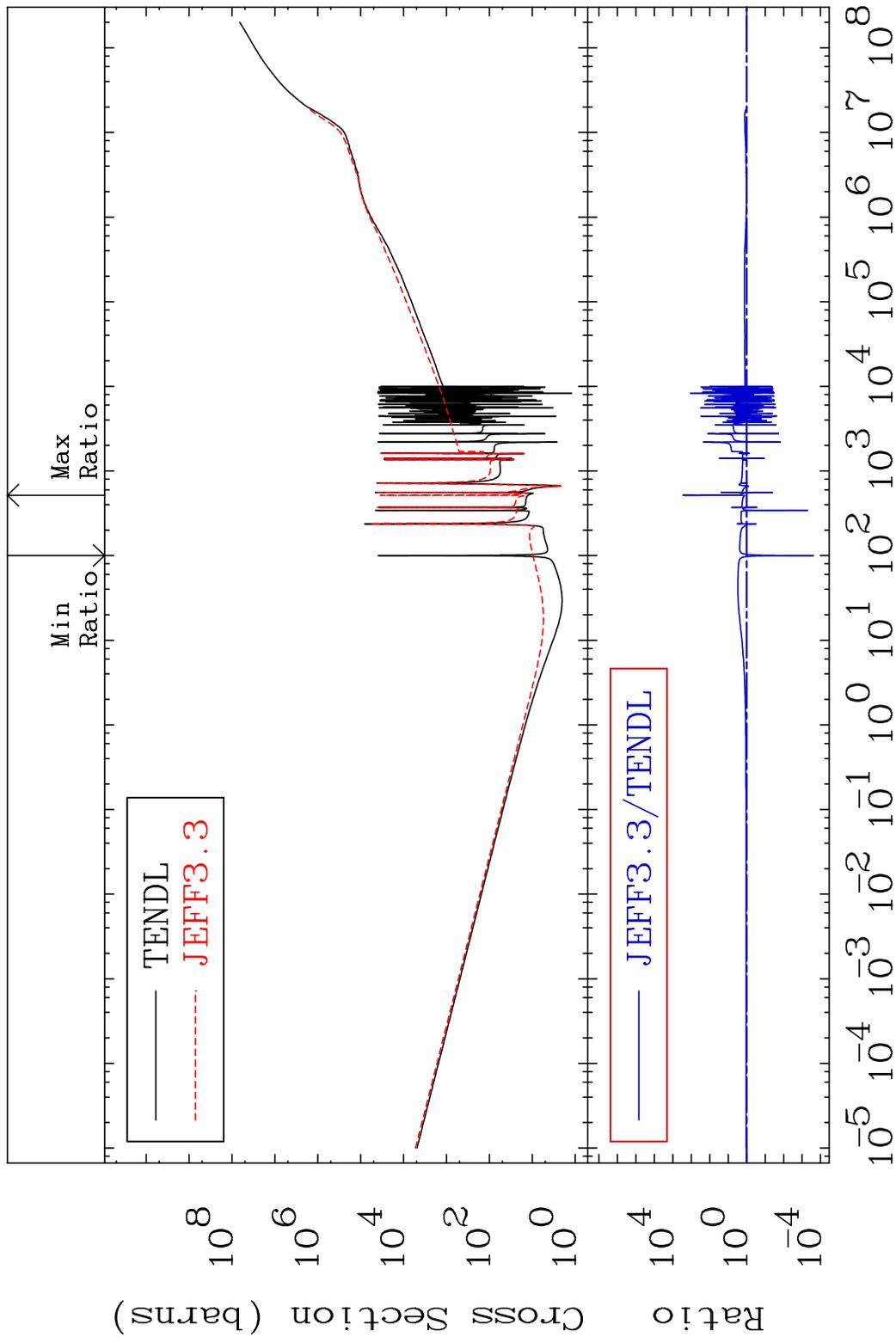
43 Incident Energy (eV) 54-Xe-128

MAT 5437 Total photon (eV-barns) 54-Xe-128
 Cross Section -100.0 To 9999. %

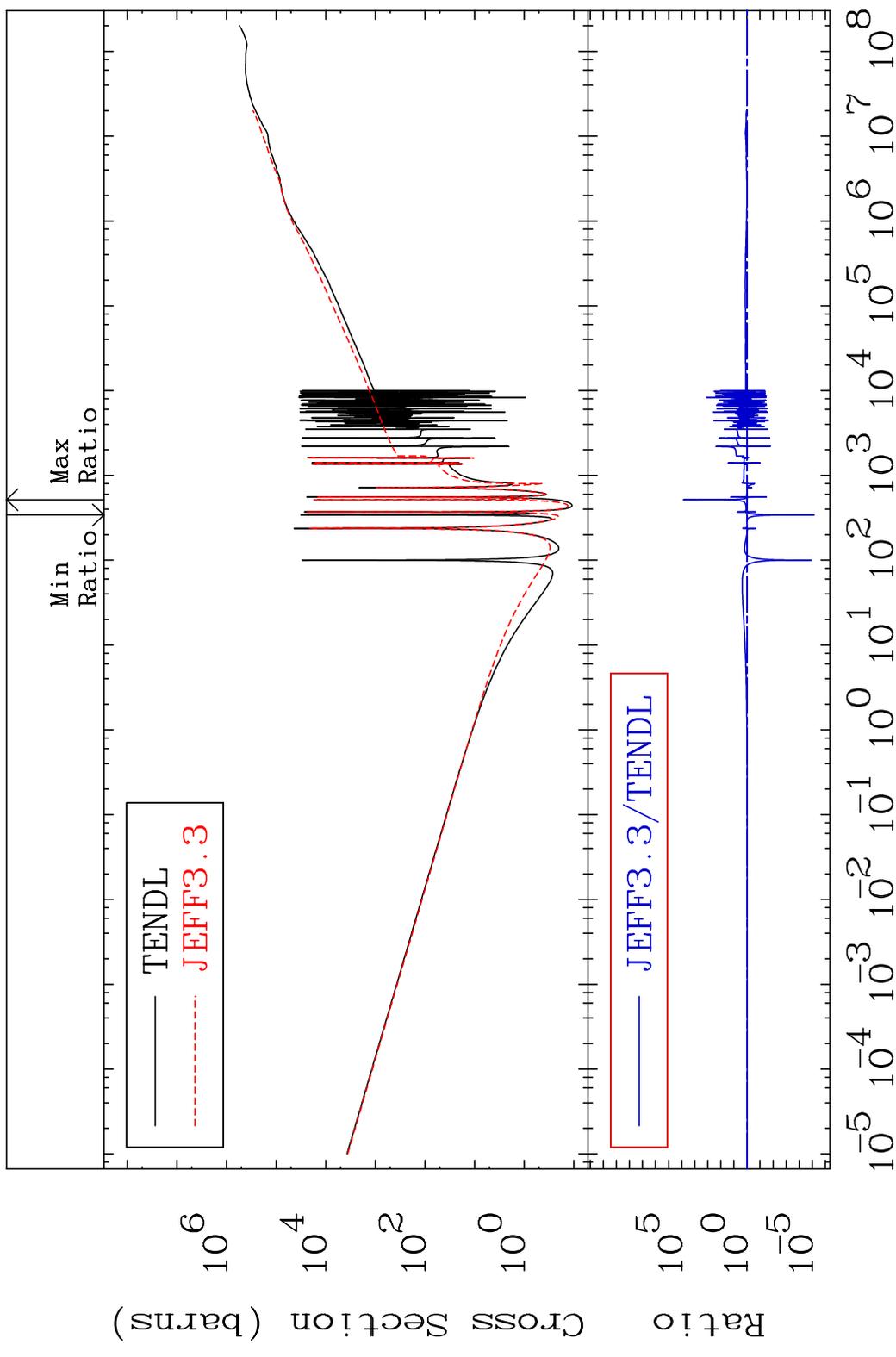


44 Incident Energy (eV) 54-Xe-128

MAT 5437 Total kinematic kerma (high limit) 54-Xe-128
Cross Section -99.98 To 9999. %

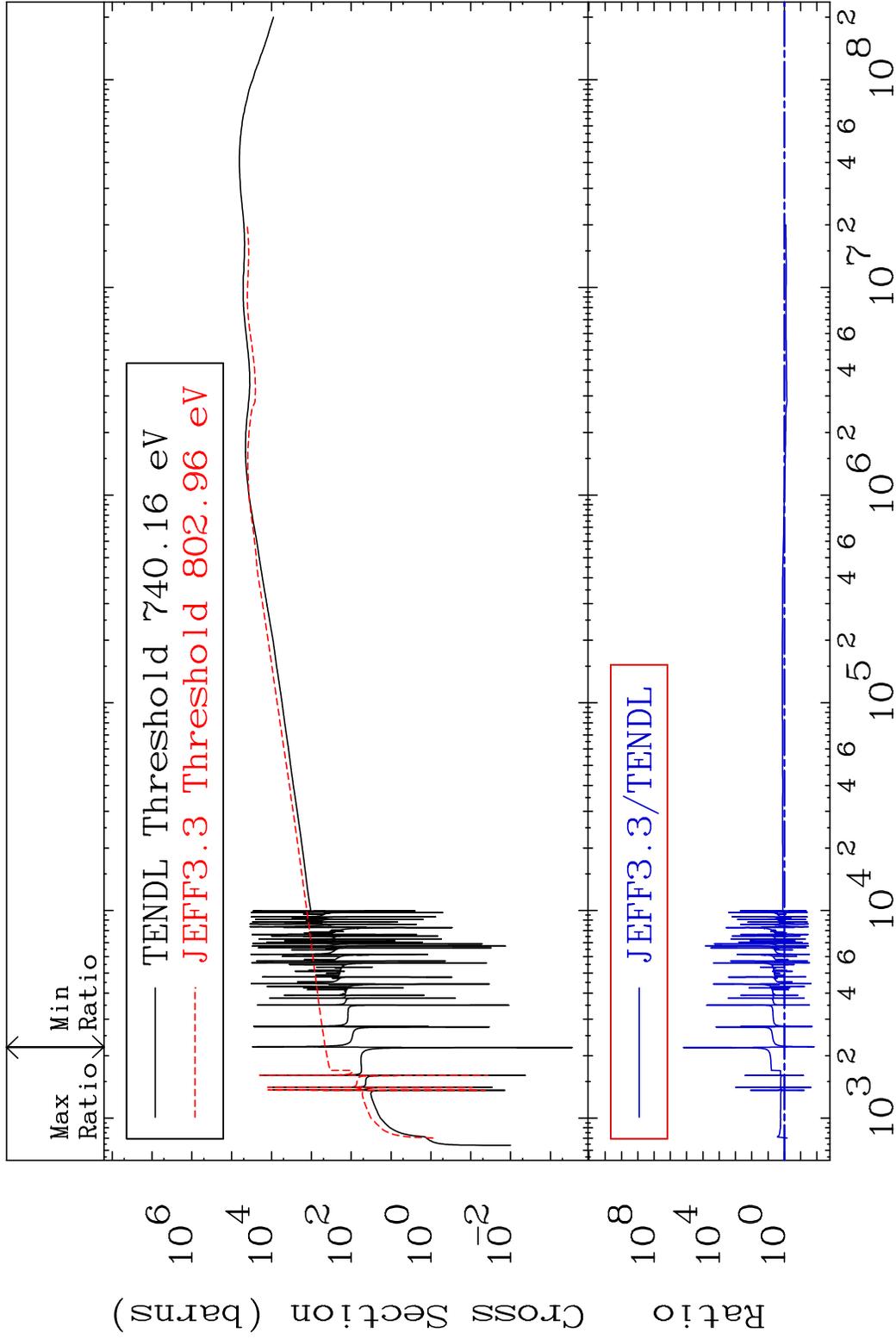


MAT 5437 Dpa total (eV-barns) 54-Xe-128
 Cross Section -100.0 To 9999. %



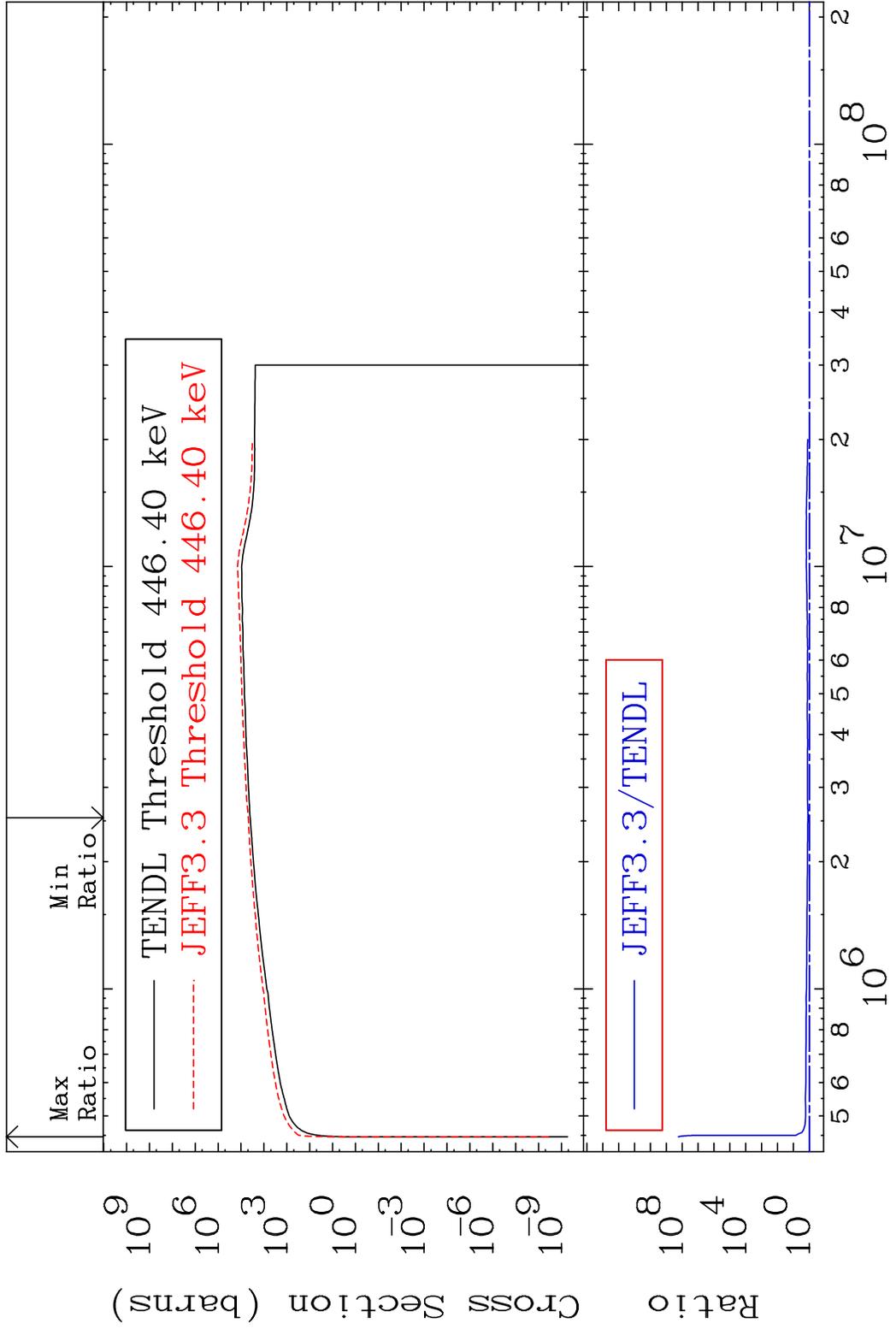
46 Incident Energy (eV) 54-Xe-128

MAT 5437 Dpa elastic (mt2) 54-Xe-128
 Cross Section -98.51 To 9999. %



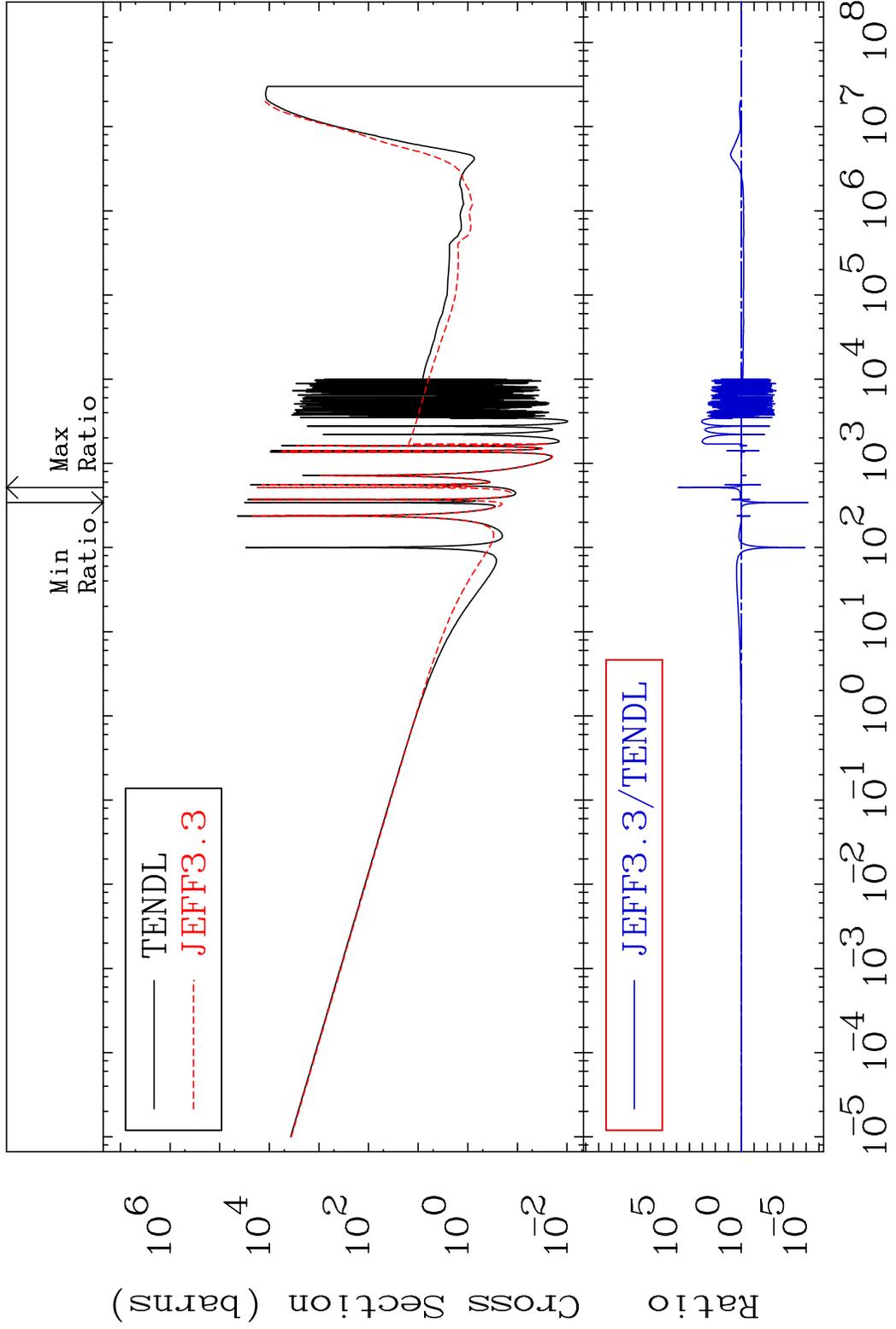
47 Incident Energy (eV) 54-Xe-128

MAT 5437 Dpa inelastic (mt51-91) 54-Xe-128
 Cross Section 21.80 To 9999. %



48 Incident Energy (eV) 54-Xe-128

MAT 5437 Dpa disappearance (mt102 -120) 54-Xe-128
 Cross Section -100.0 To 9999. %



49 Incident Energy (eV) 54-Xe-128