

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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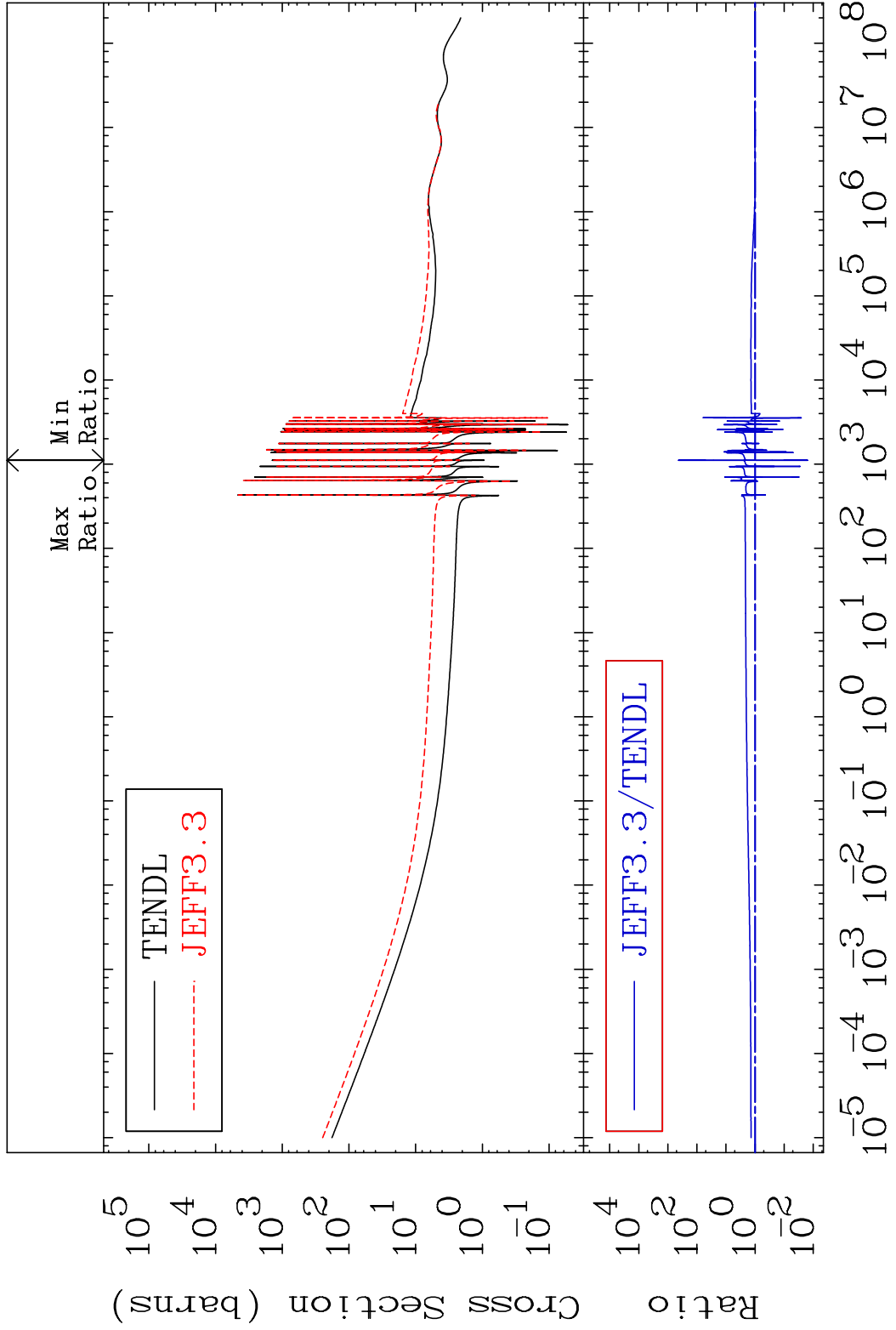
U.S.A.

Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

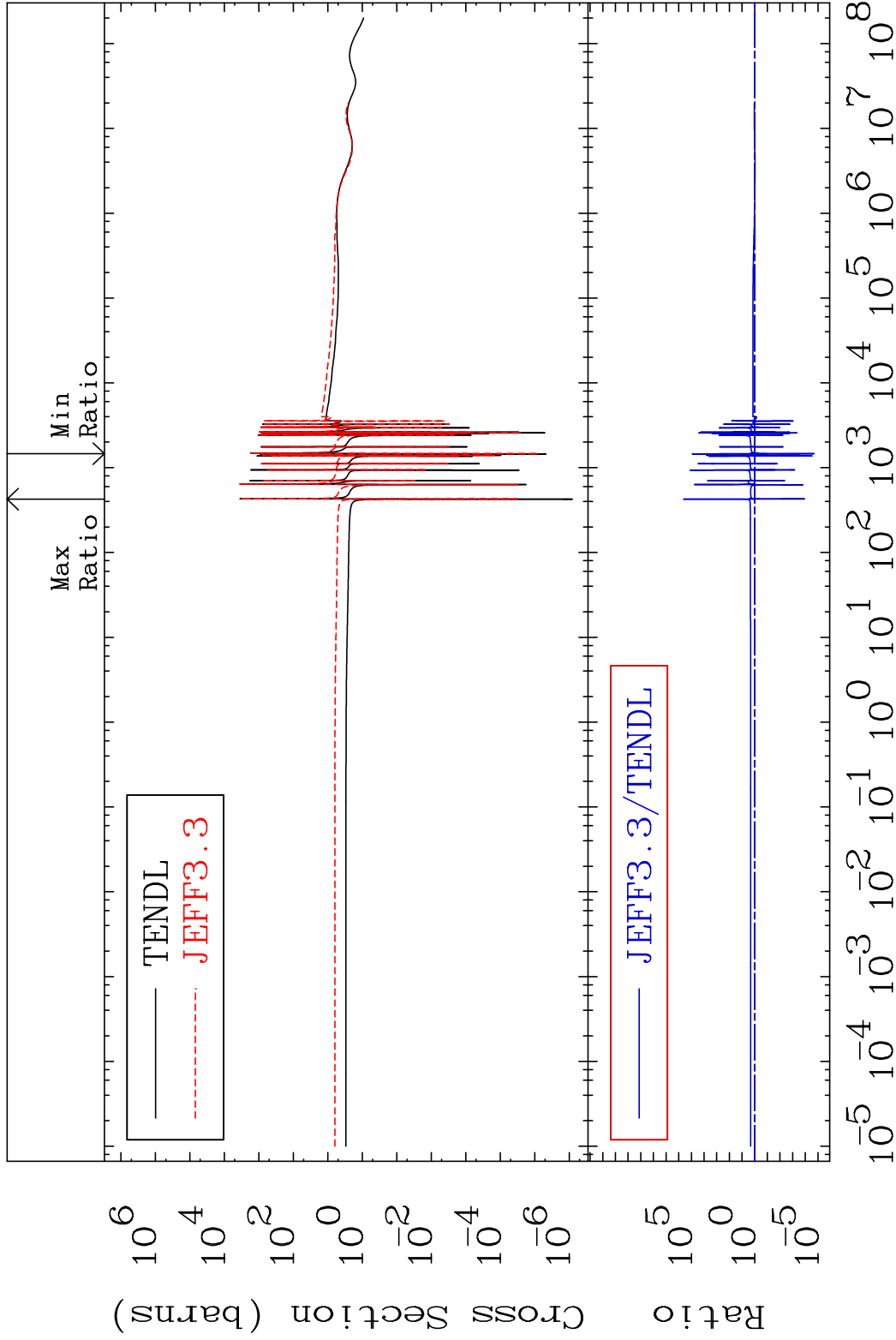
Press Mouse Button to Start

MAT 5443 Total 54-Xe-130
 Cross Section -98.46 To 9999. %



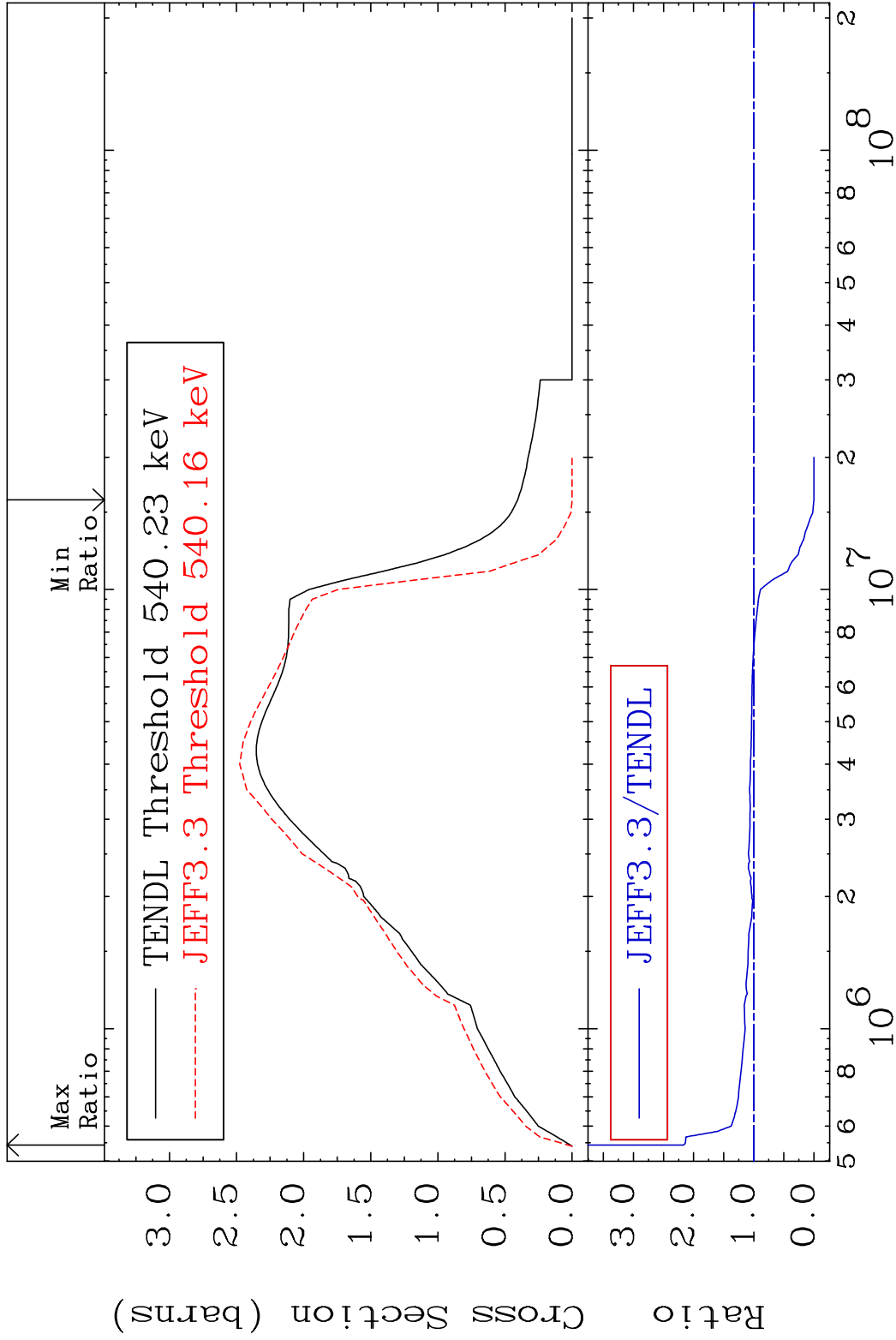
1 Incident Energy (eV) 54-Xe-130

MAT 5443 Elastic 54-Xe-130
 Cross Section -100.0 To 9999. %



2 Incident Energy (eV) 54-Xe-130

MAT 5443 Inelastic 54-Xe-130
 Cross Section -100.0 To 116.9 %

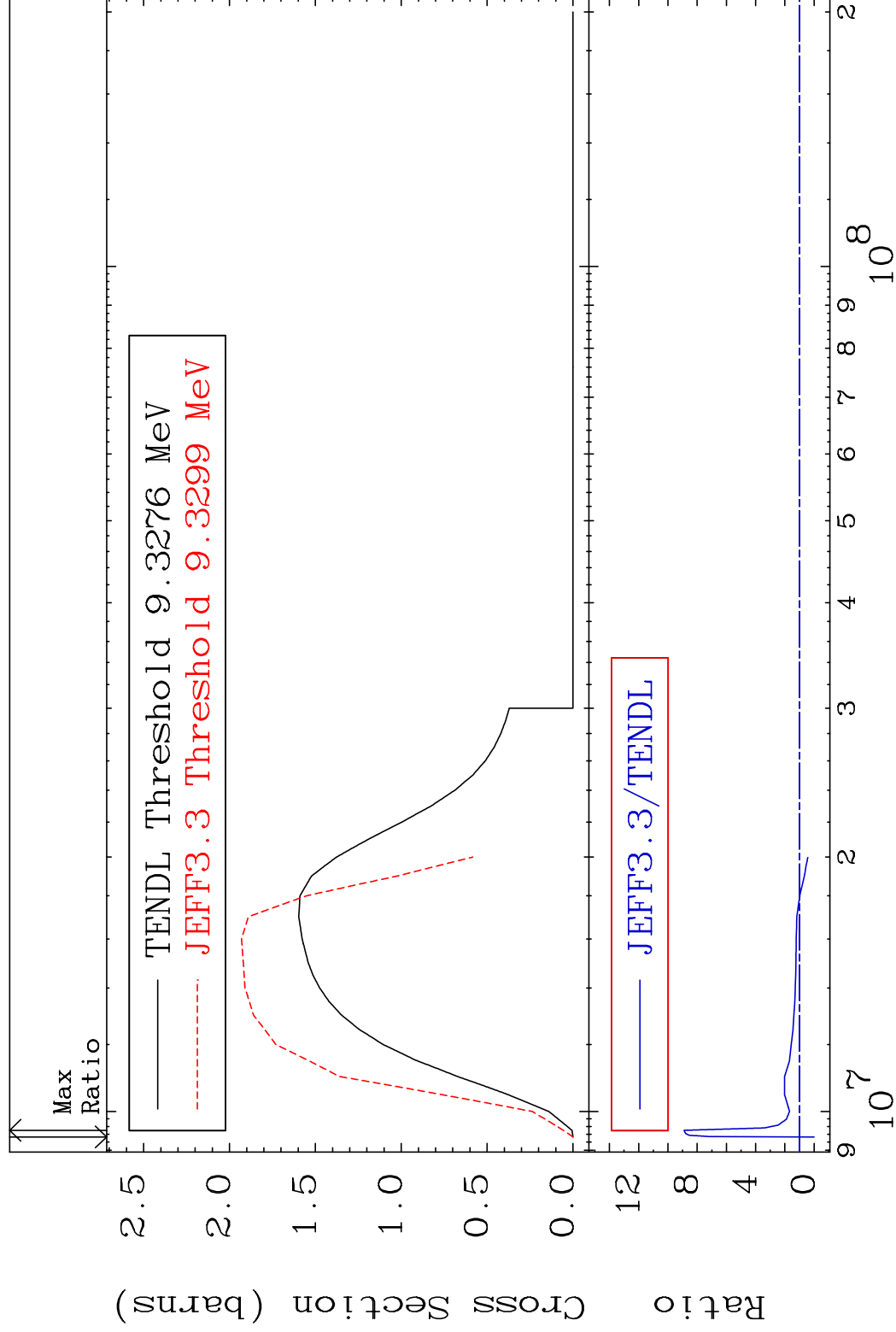


MAT 5443

(n,2n)

54-Xe-130

Cross Section -100.0 To 789.6 %

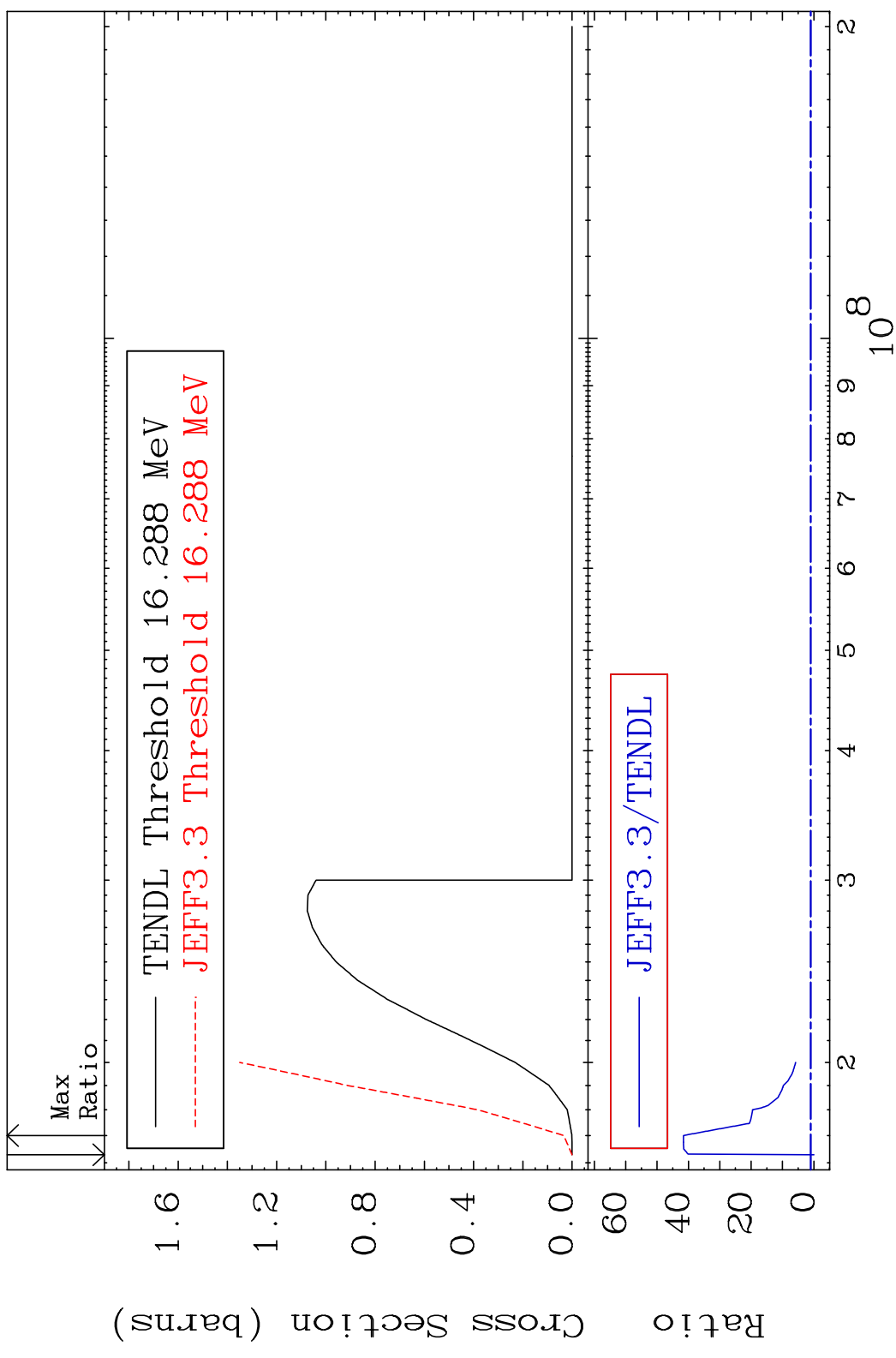


4

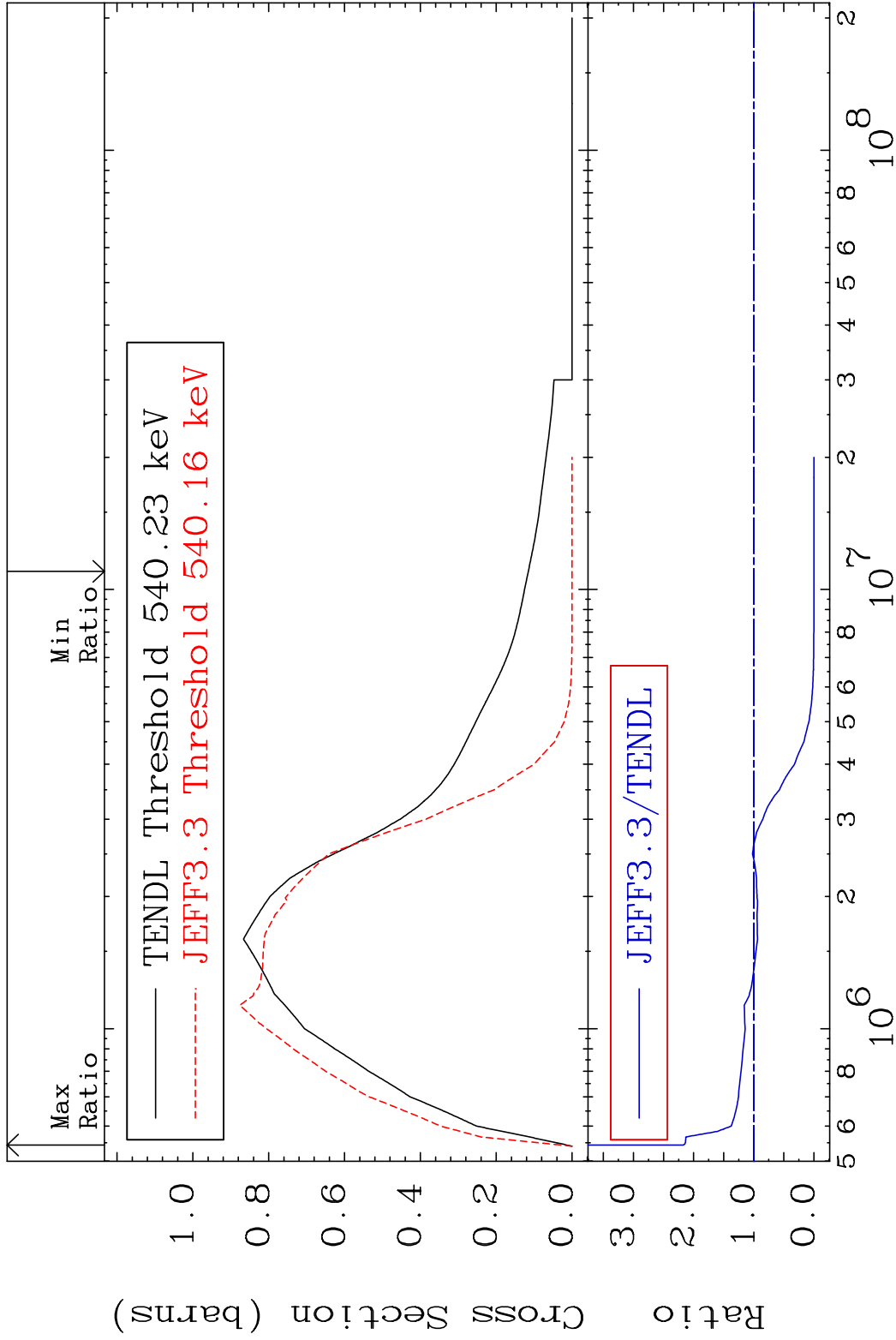
Incident Energy (eV)

54-Xe-130

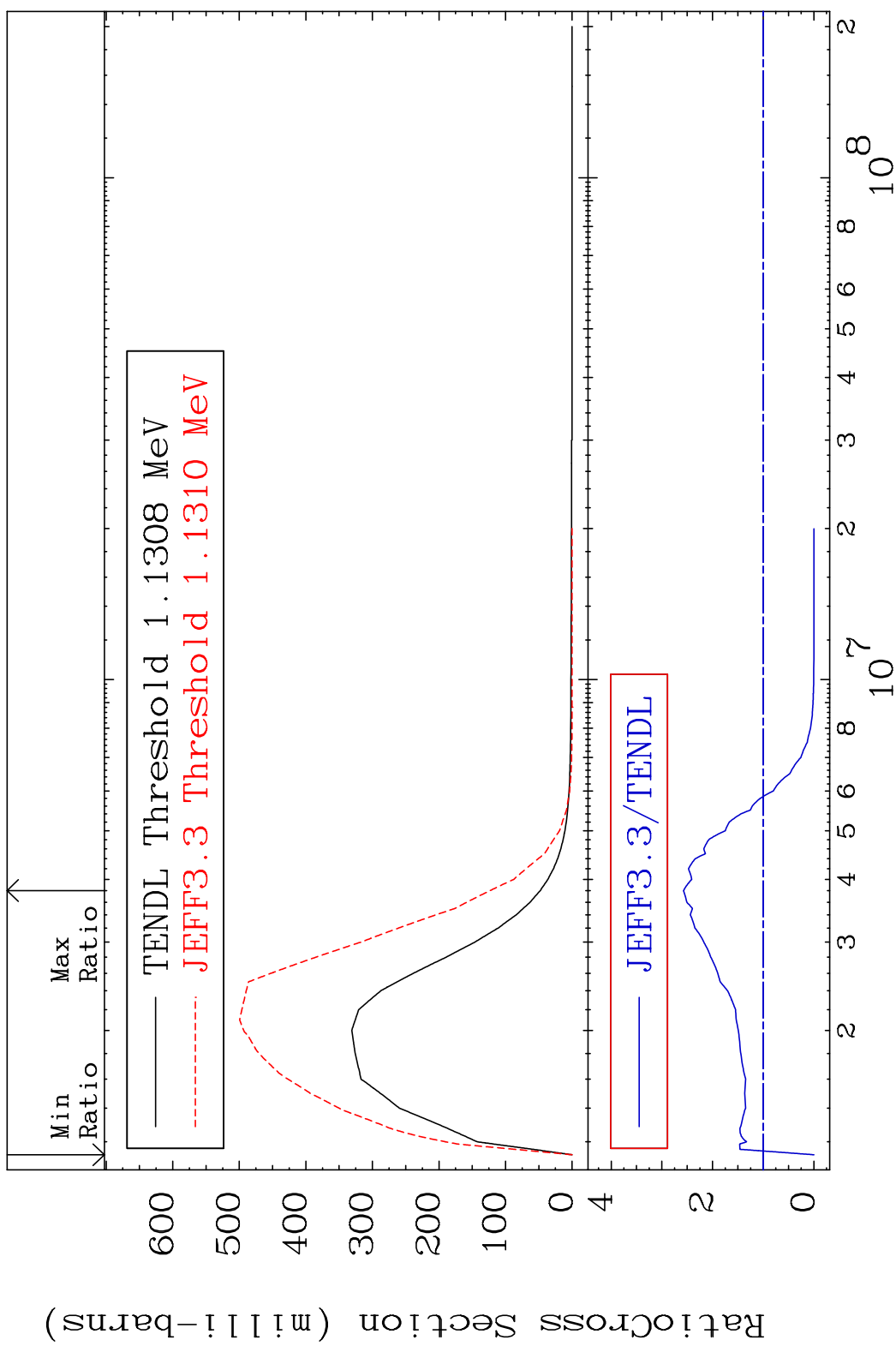
MAT 5443 (n,3n) 54-Xe-130
 Cross Section -100.0 To 4058. %



MAT 5443 MT= 51 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 116.9 %

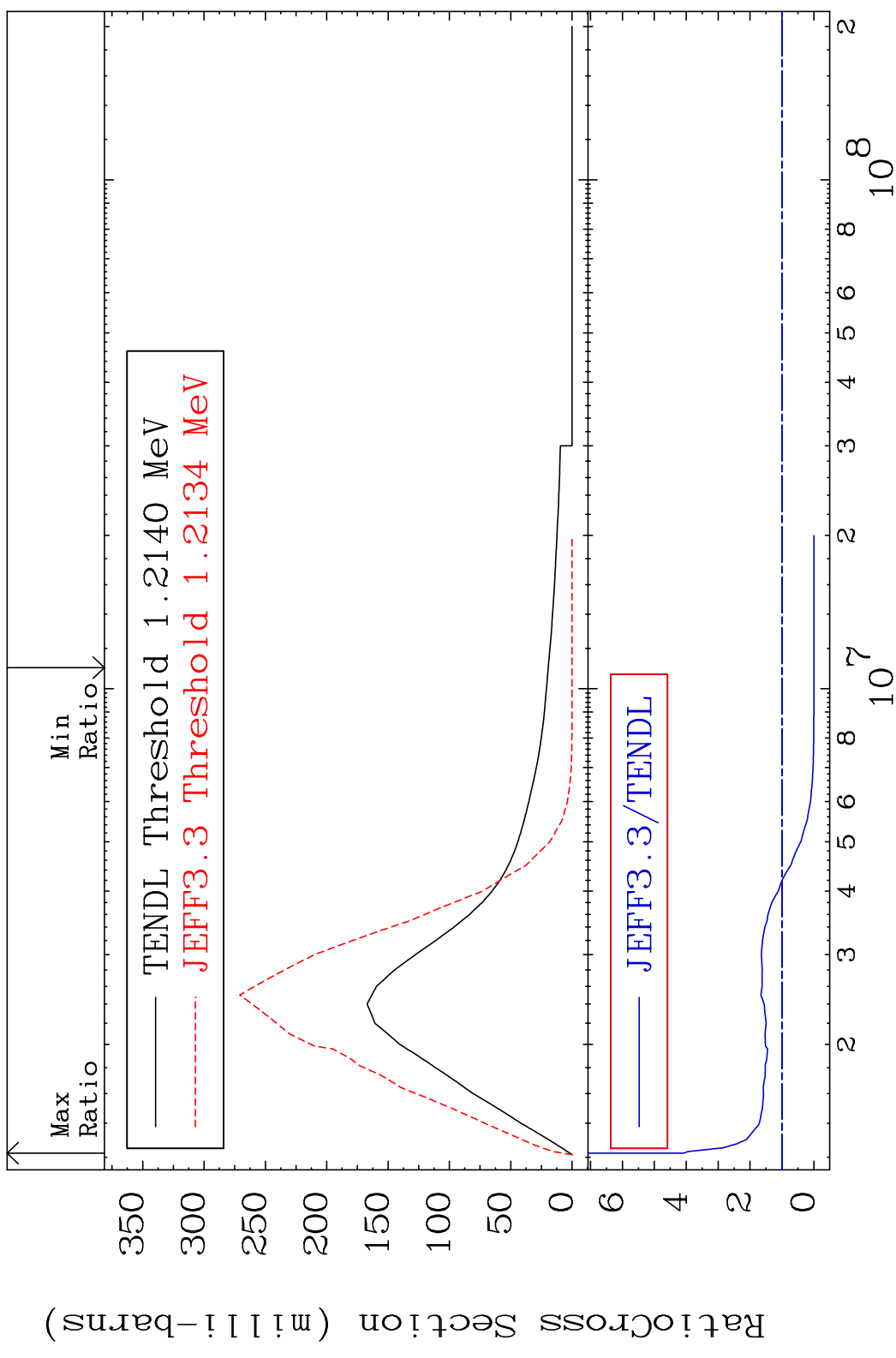


MAT 5443 MT= 52 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 157.4 %

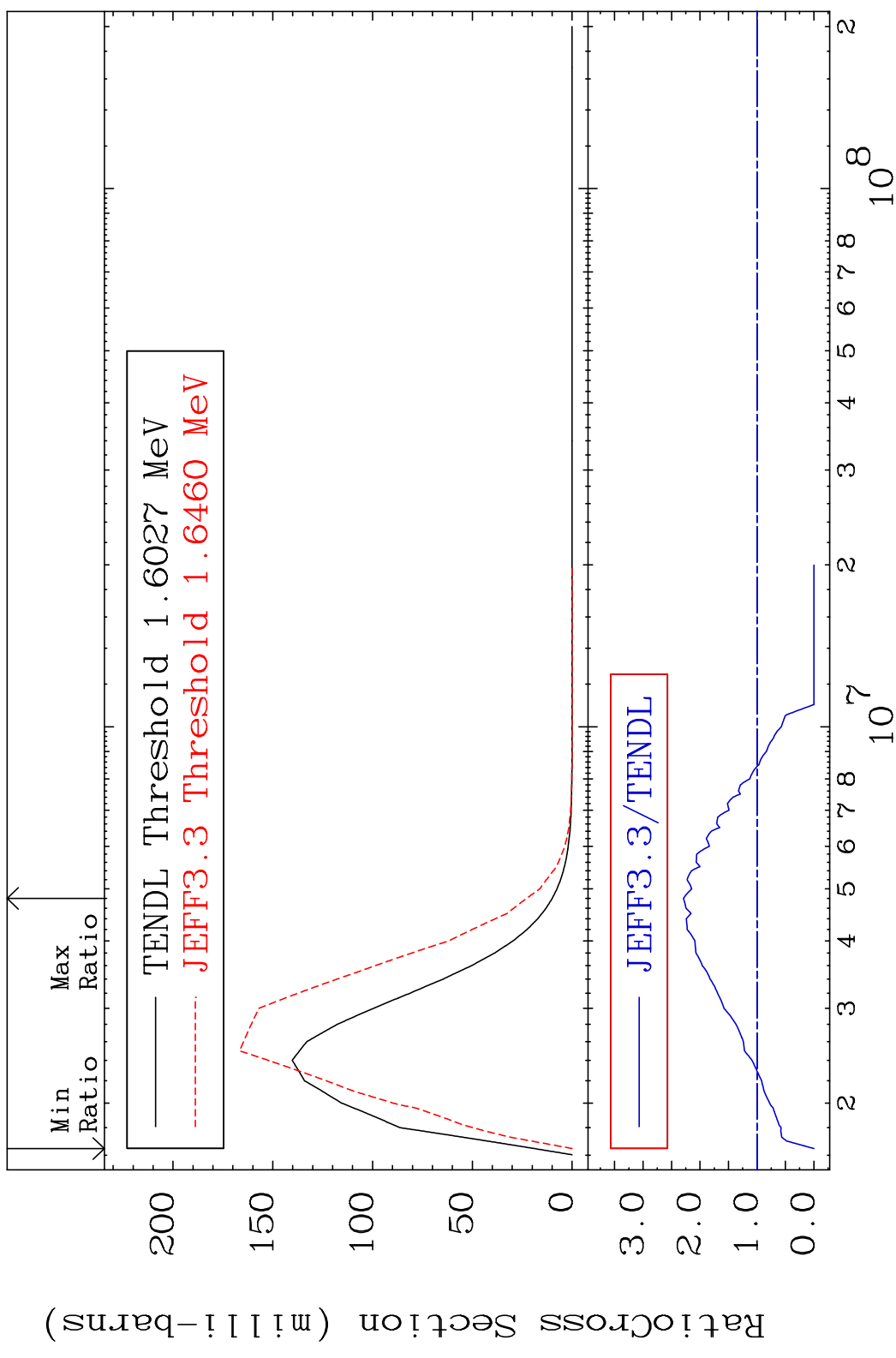


7 Incident Energy (eV) 54-Xe-130

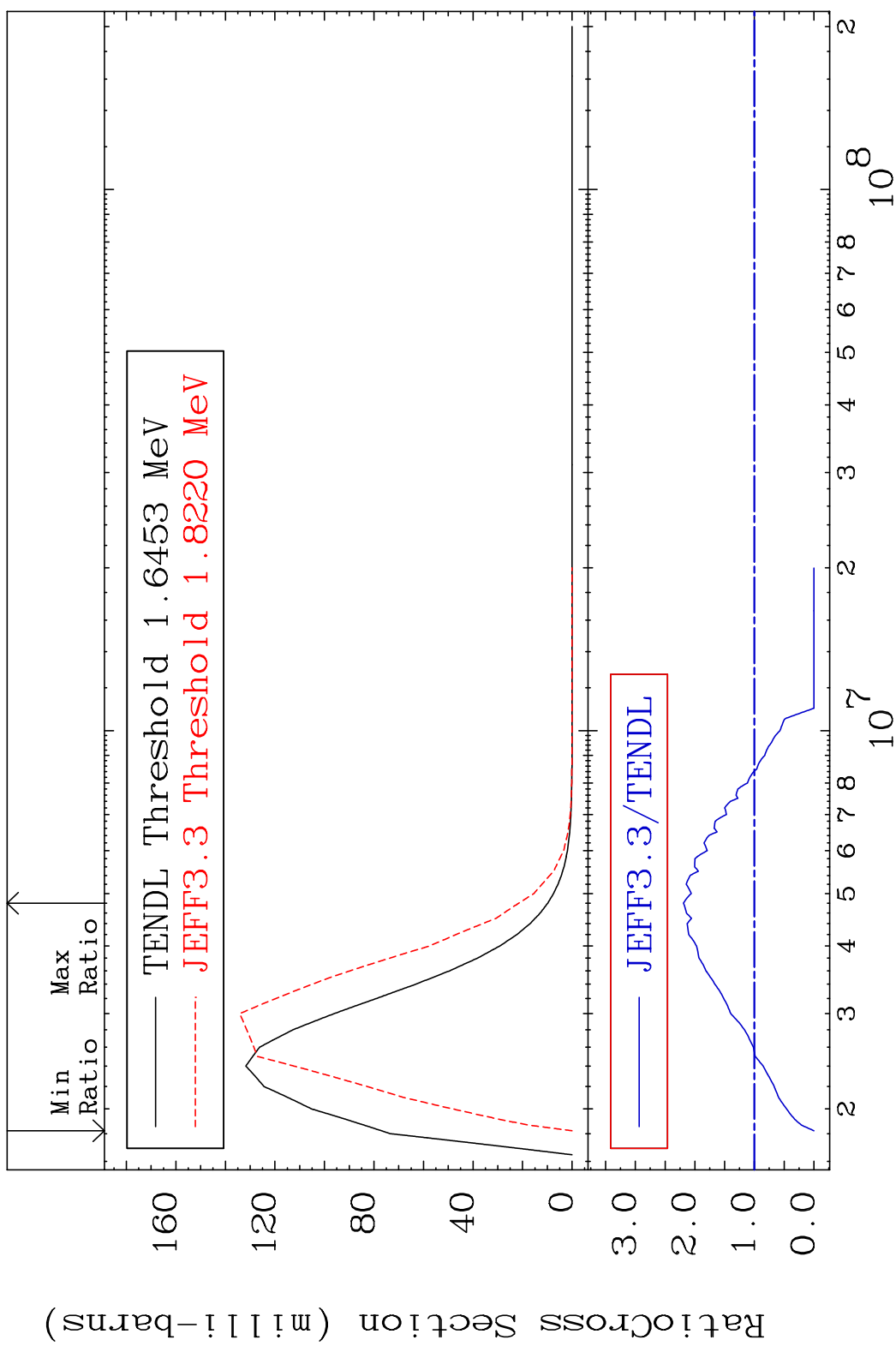
MAT 5443 MT= 53 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 308.8 %



MAT 5443 MT= 54 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 129.1 %

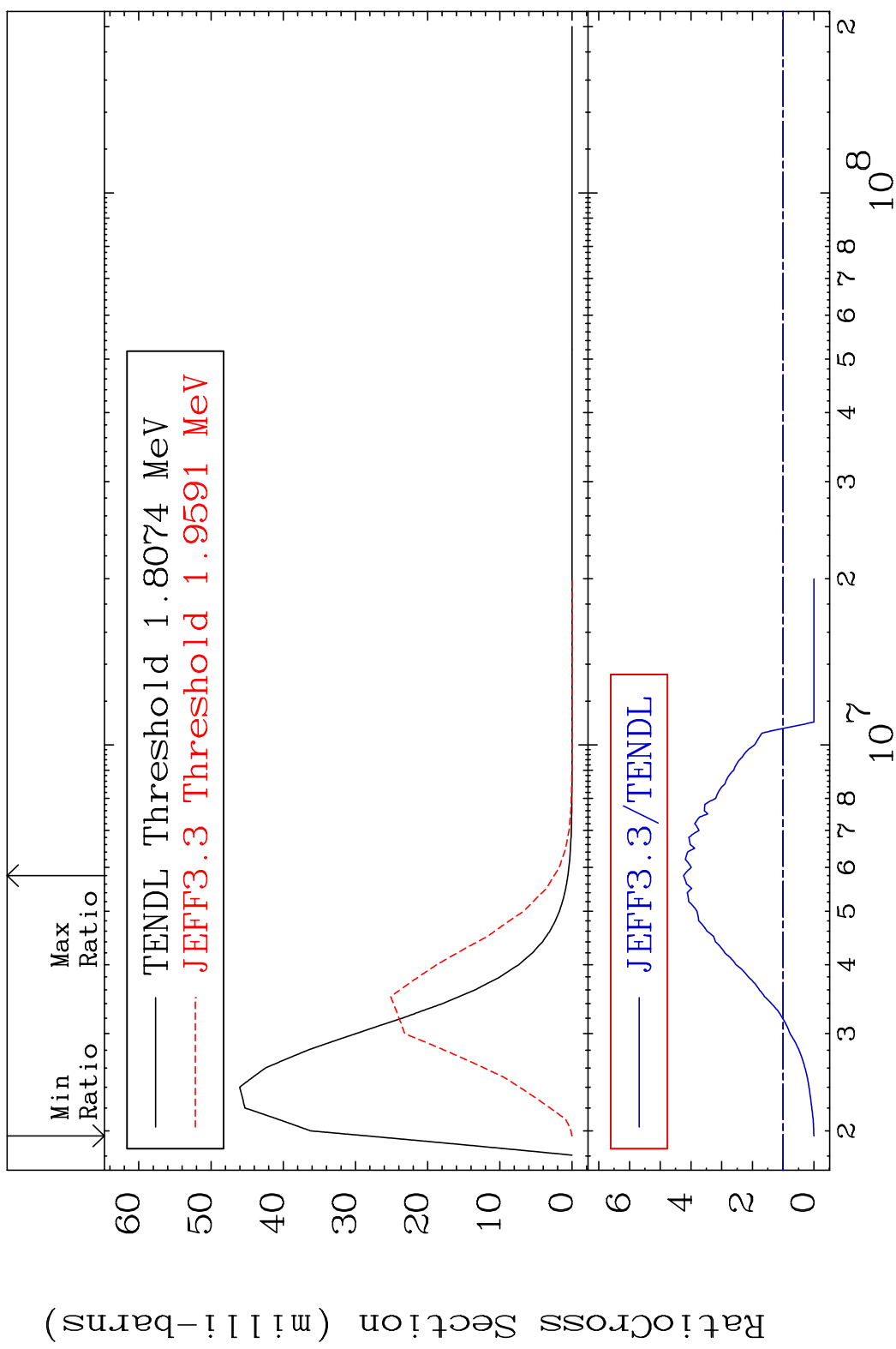


MAT 5443 MT= 55 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 119.2 %



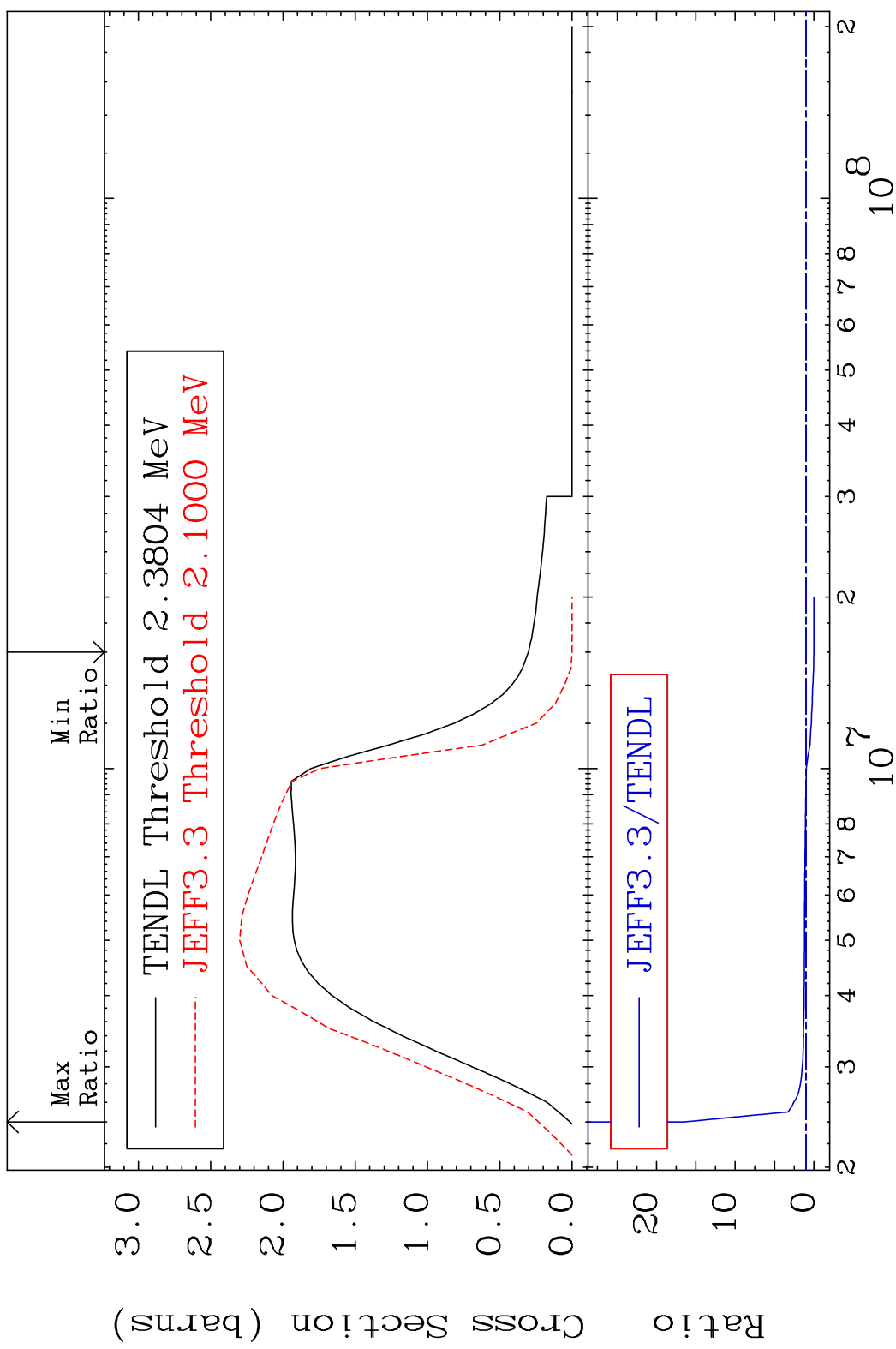
10 Incident Energy (eV) 54-Xe-130

MAT 5443 MT= 56 (n, n') Level 54-Xe-130
 Cross Section -100.0 To 324.5 %



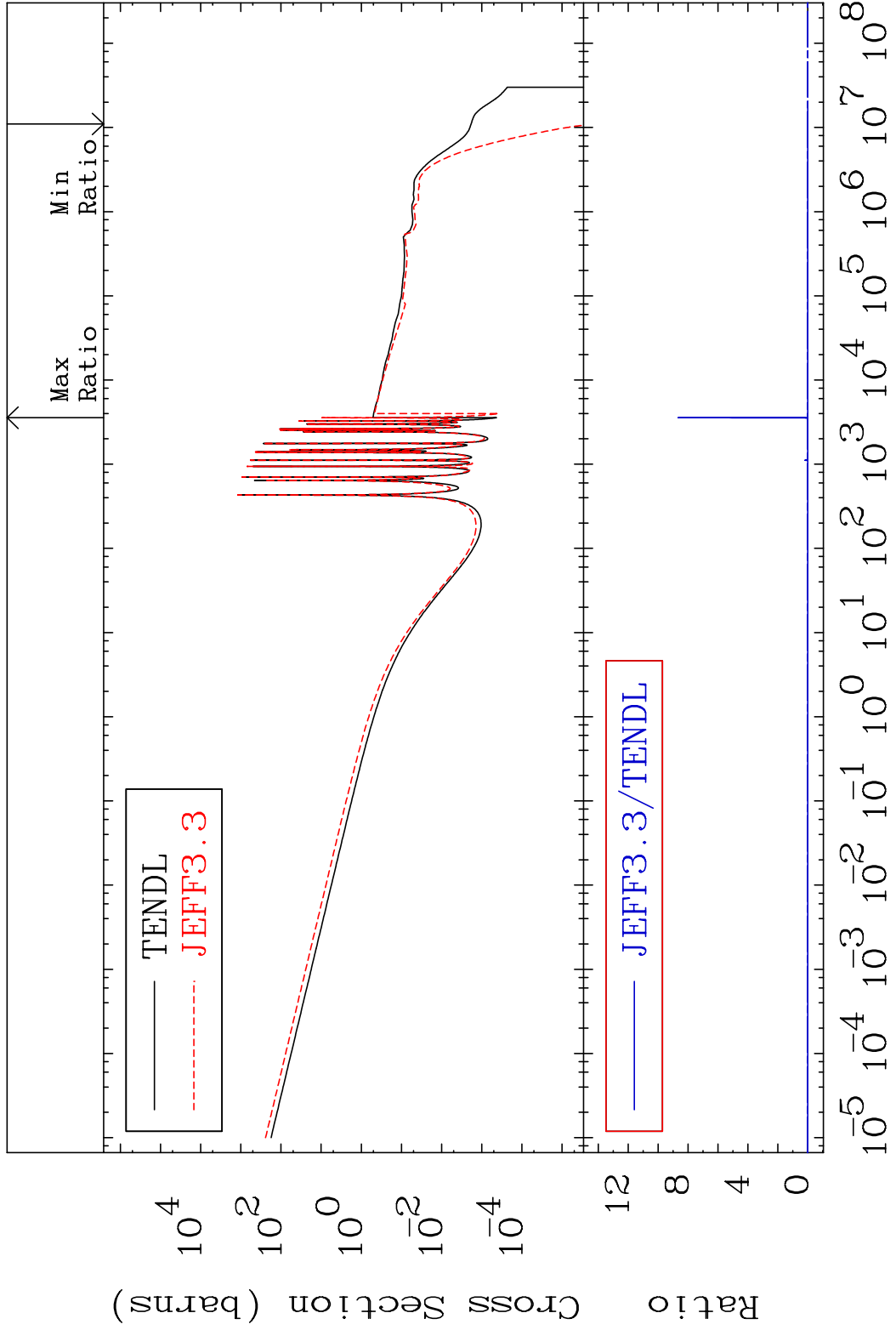
11 Incident Energy (eV) 54-Xe-130

MAT 5443 (n, n') Continuum 54-Xe-130
 Cross Section -100.0 To 1557. %



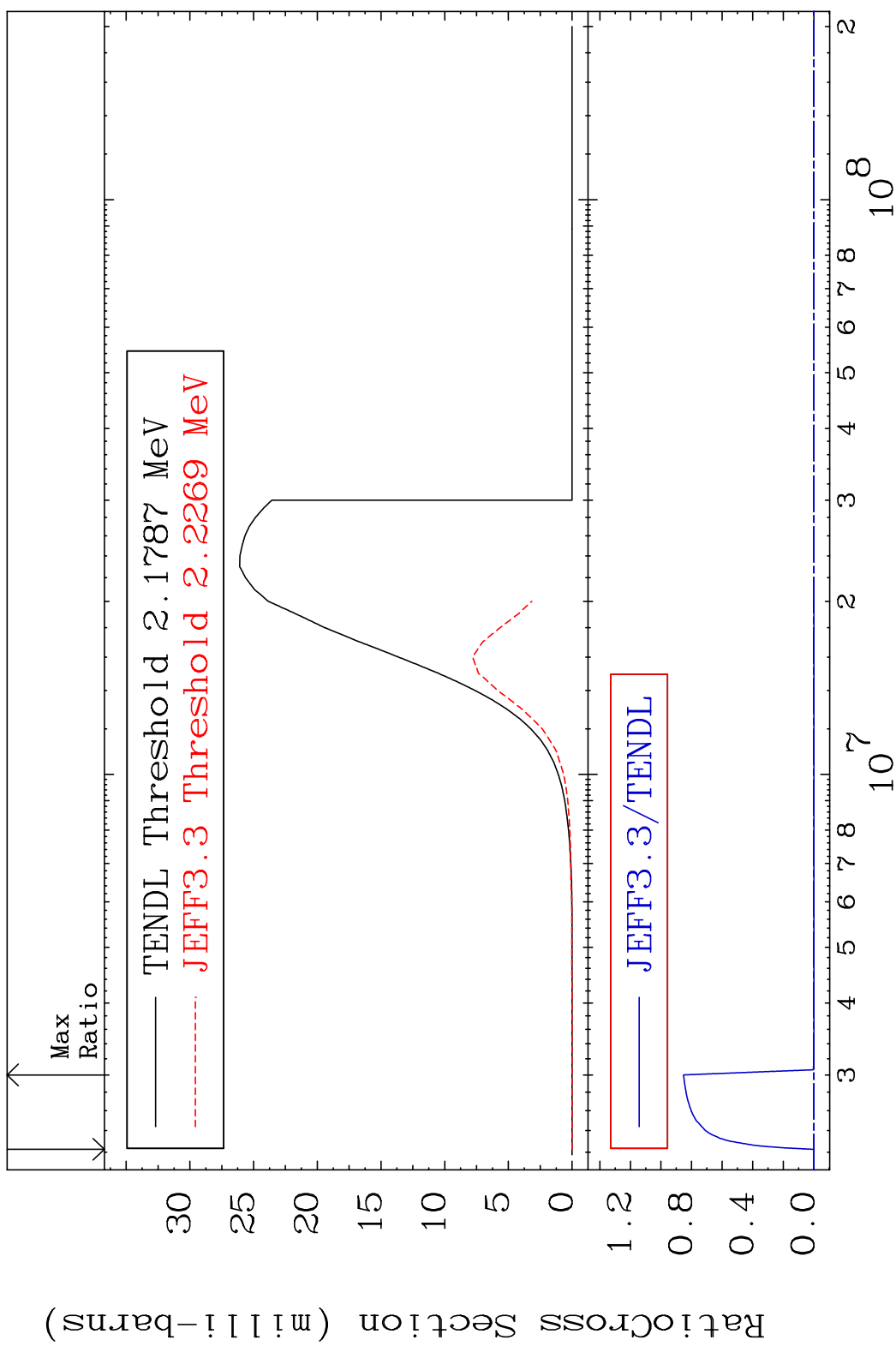
12 Incident Energy (eV) 54-Xe-130

MAT 5443 (n, γ) 54-Xe-130
 Cross Section -100.0 To 9999. %



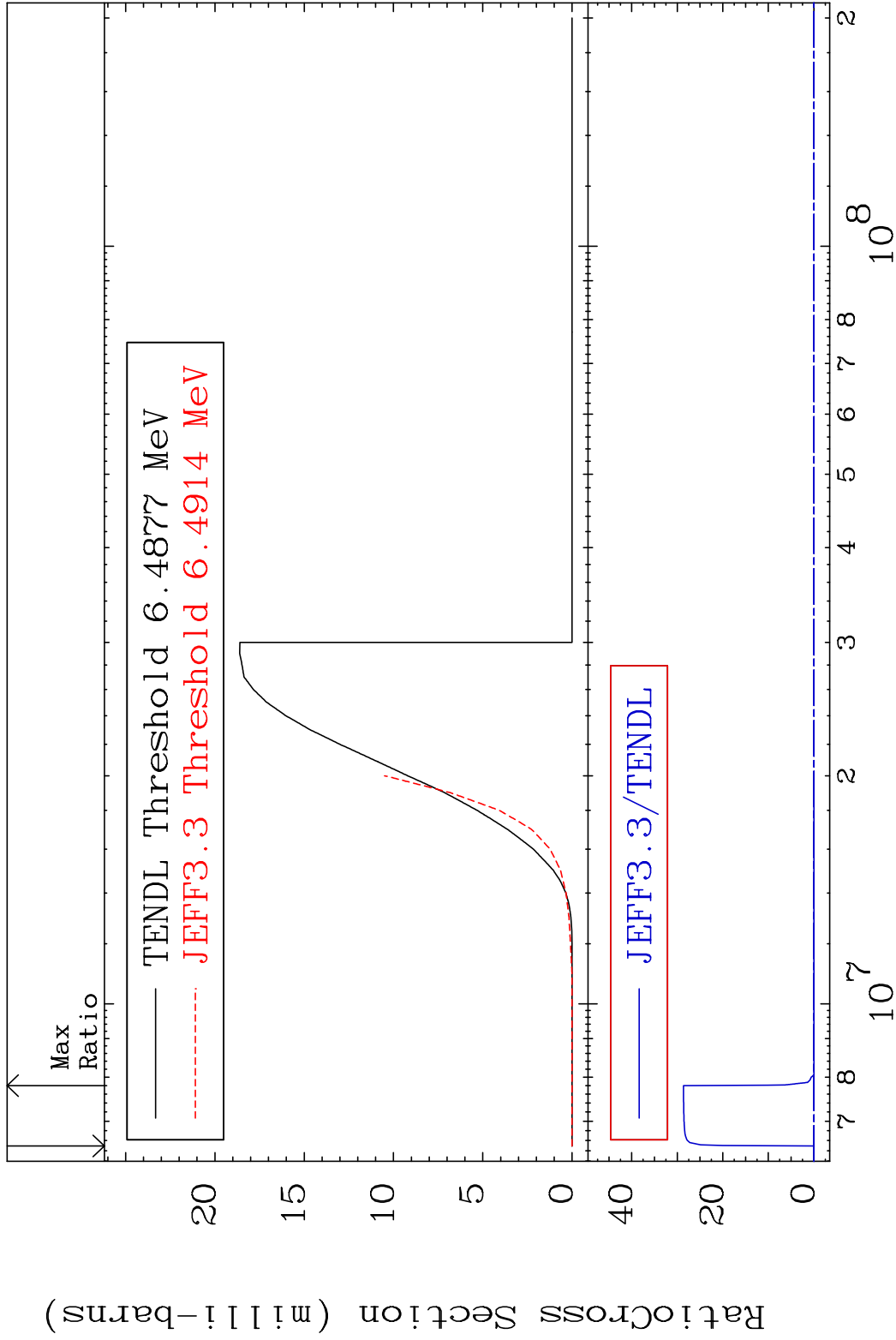
13 Incident Energy (eV) 54-Xe-130

MAT 5443 (n, p) 54-Xe-130
 Cross Section -100.0 To 9999. %



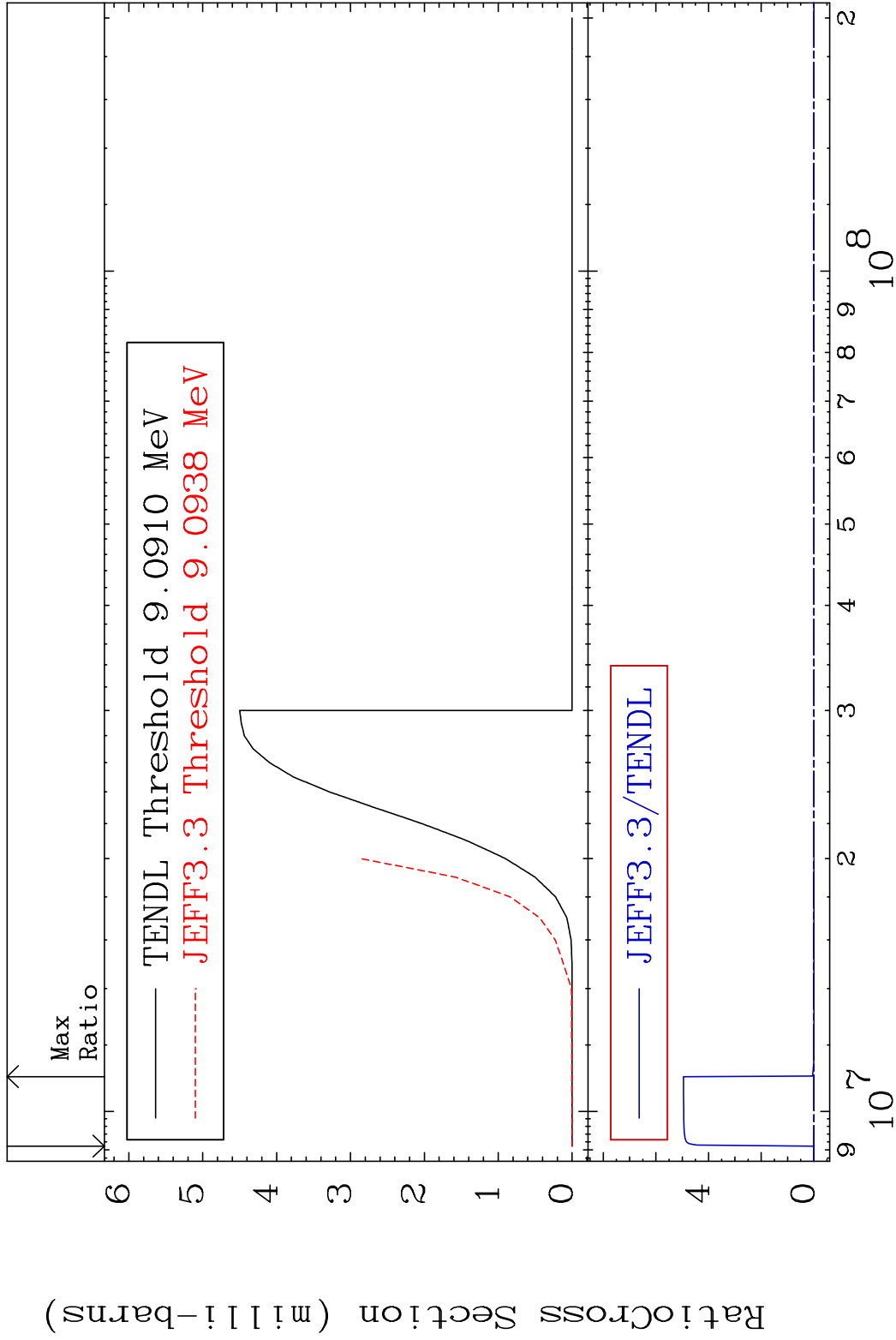
14 14 Incident Energy (eV) 54-Xe-130

MAT 5443 (n, d) 54-Xe-130
 Cross Section -100.0 To 9999. %



15 54-Xe-130

MAT 5443 (n, t) 54-Xe-130
 Cross Section -100.0 To 9999. %



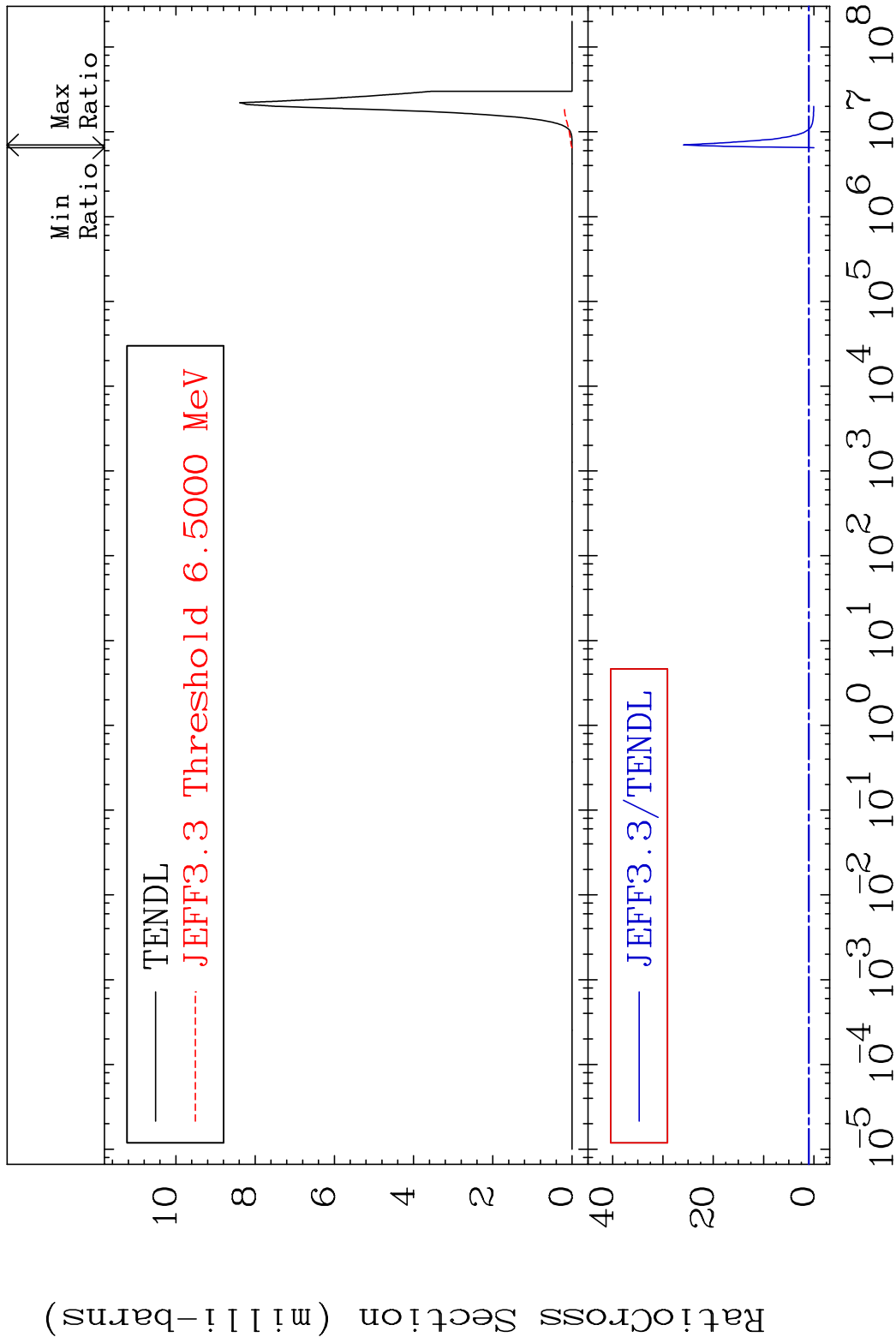
16 Incident Energy (eV) 54-Xe-130

MAT 5443

(n, α)

54-Xe-130

Cross Section -100.0 To 2492. %

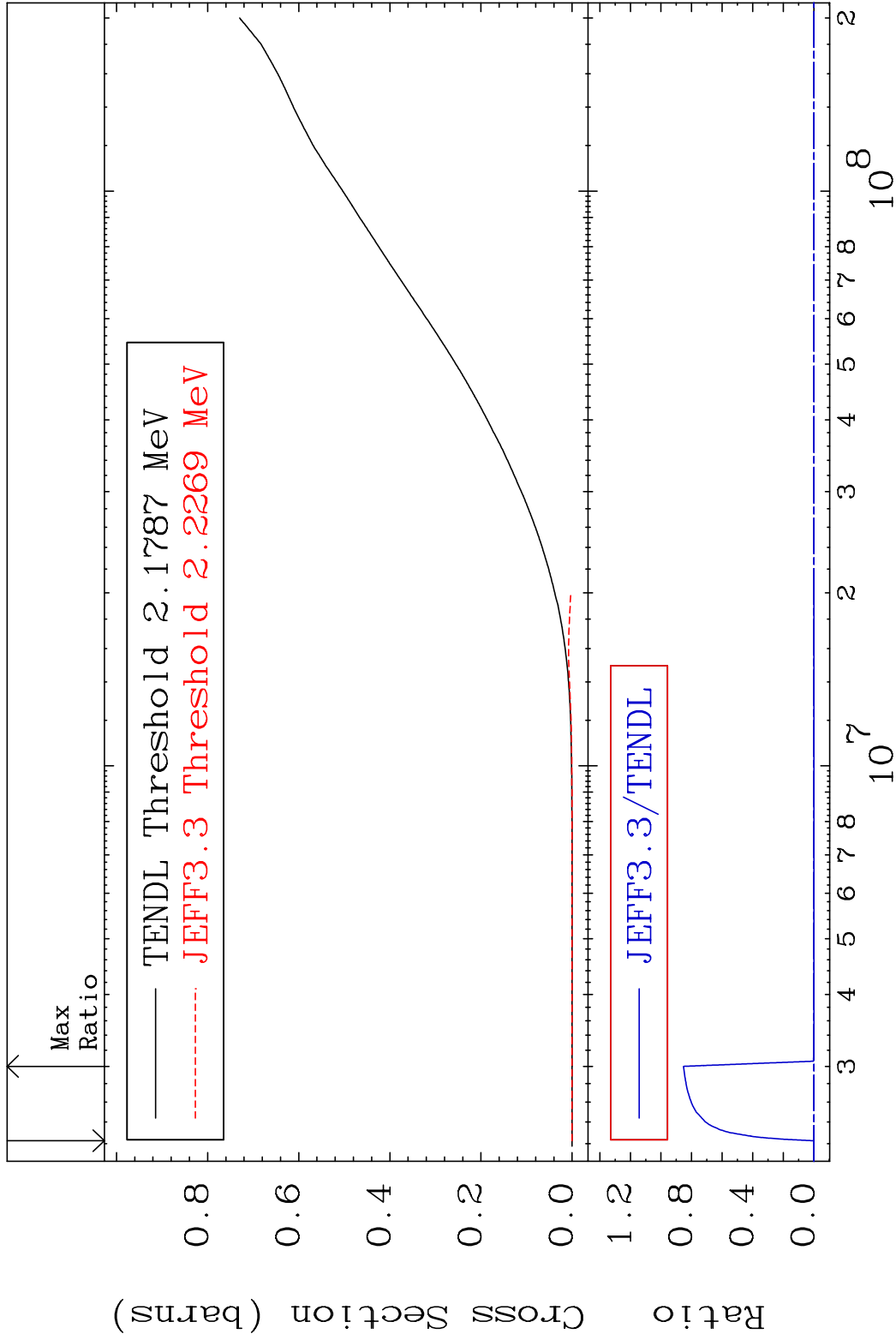


17

Incident Energy (eV)

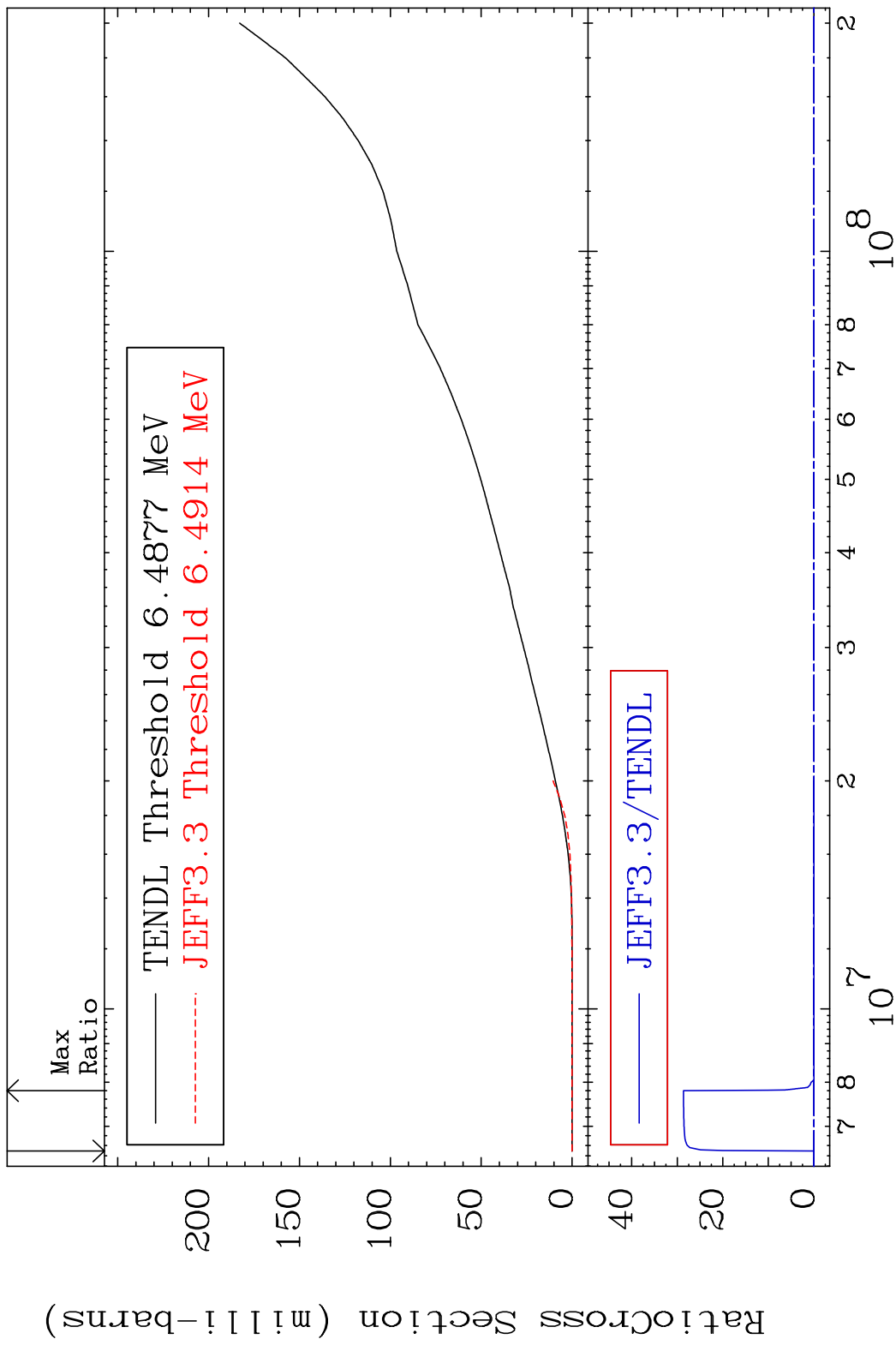
54-Xe-130

MAT 5443 Hydrogen Production 54-Xe-130
 Cross Section -100.0 To 9999. %



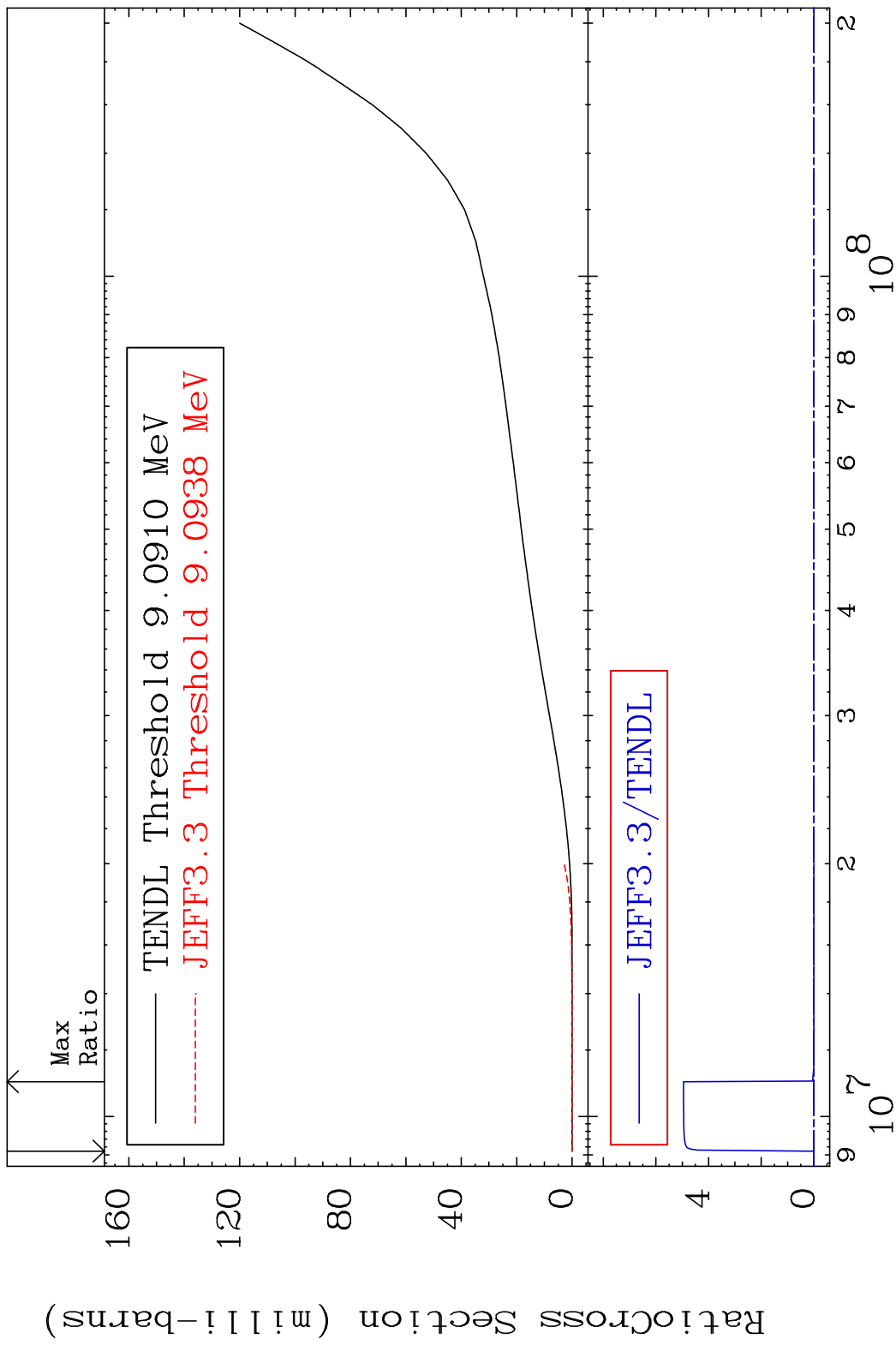
18 Incident Energy (eV) 54-Xe-130

MAT 5443 Deuterium Production 54-Xe-130
Cross Section -100.0 To 9999. %



19 54-Xe-130

MAT 5443 Tritium Production 54-Xe-130
Cross Section -100.0 To 9999. %



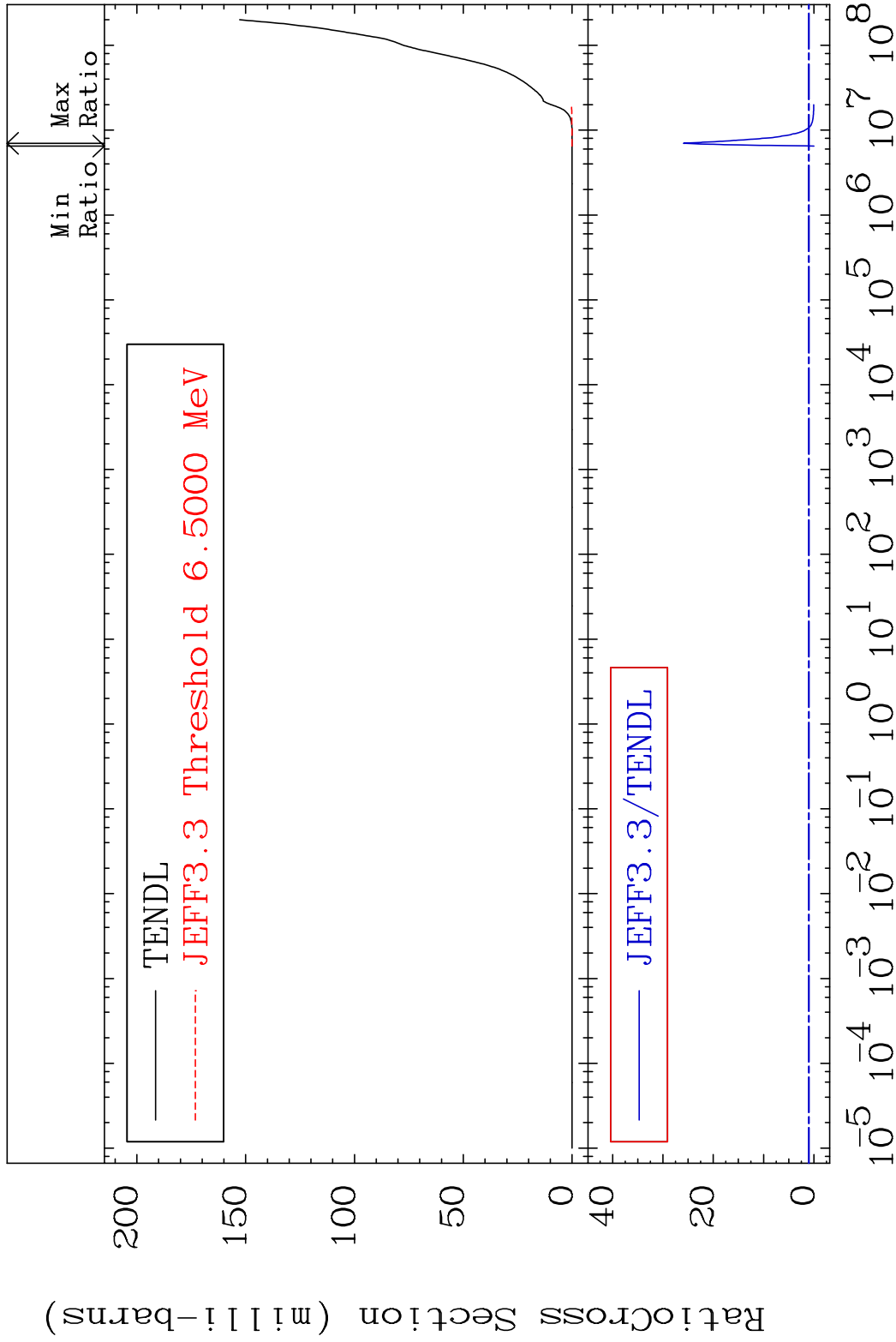
20 54-Xe-130

MAT 5443

He-4 Production

54-Xe-130

Cross Section -100.0 To 2492. %

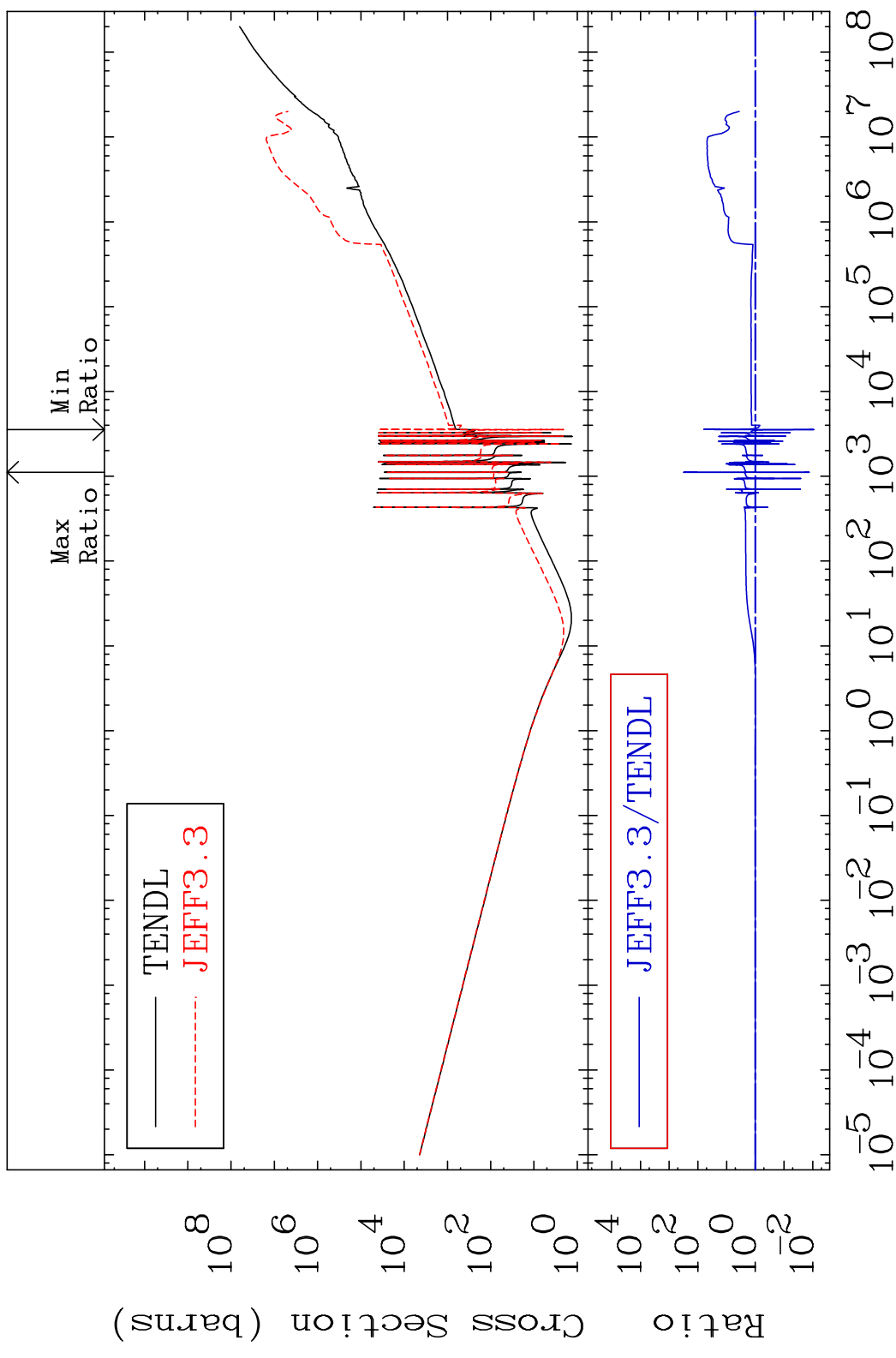


21

Incident Energy (eV)

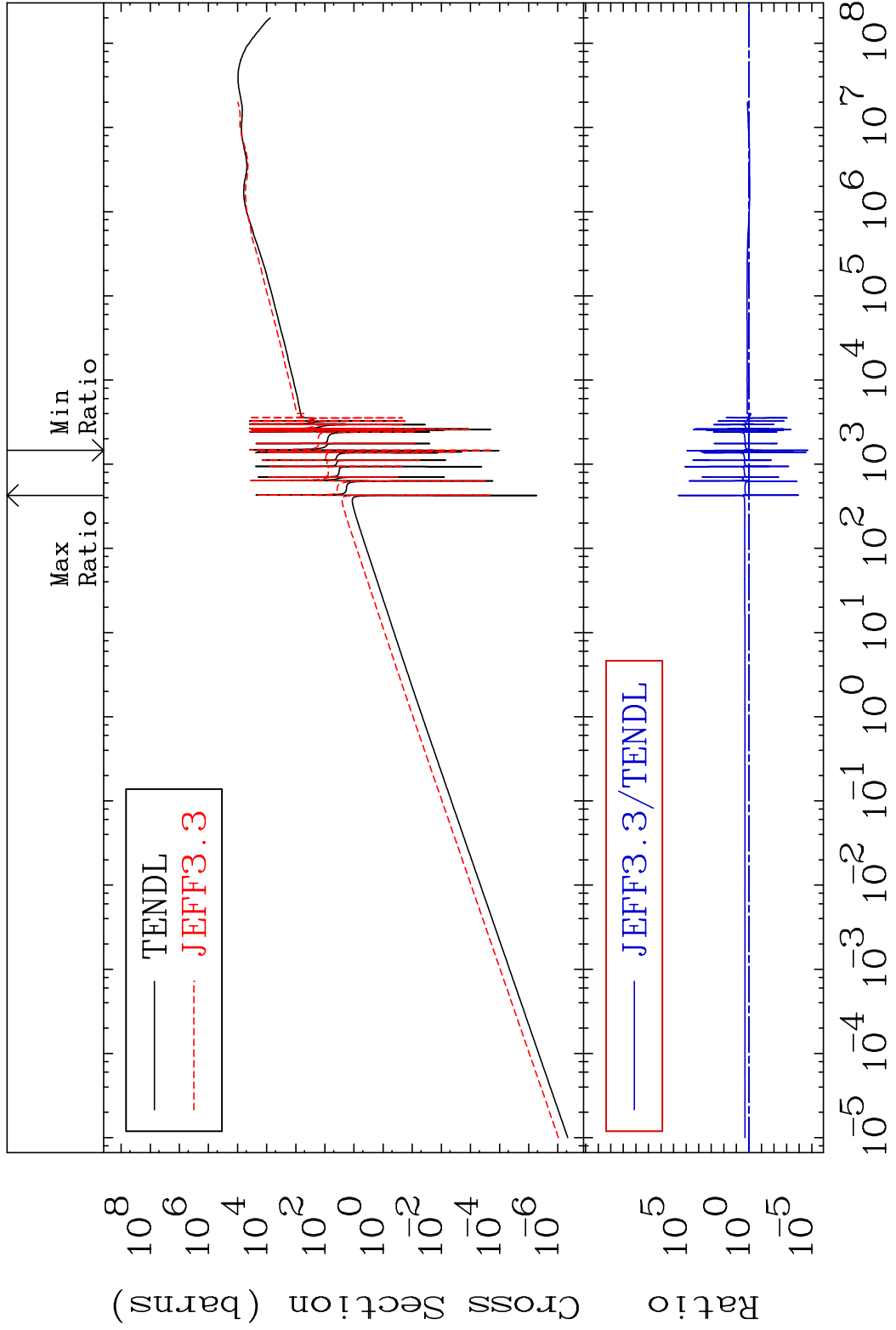
54-Xe-130

MAT 5443 Kerma total (eV-barns) 54-Xe-130
 Cross Section -99.09 To 9999. %



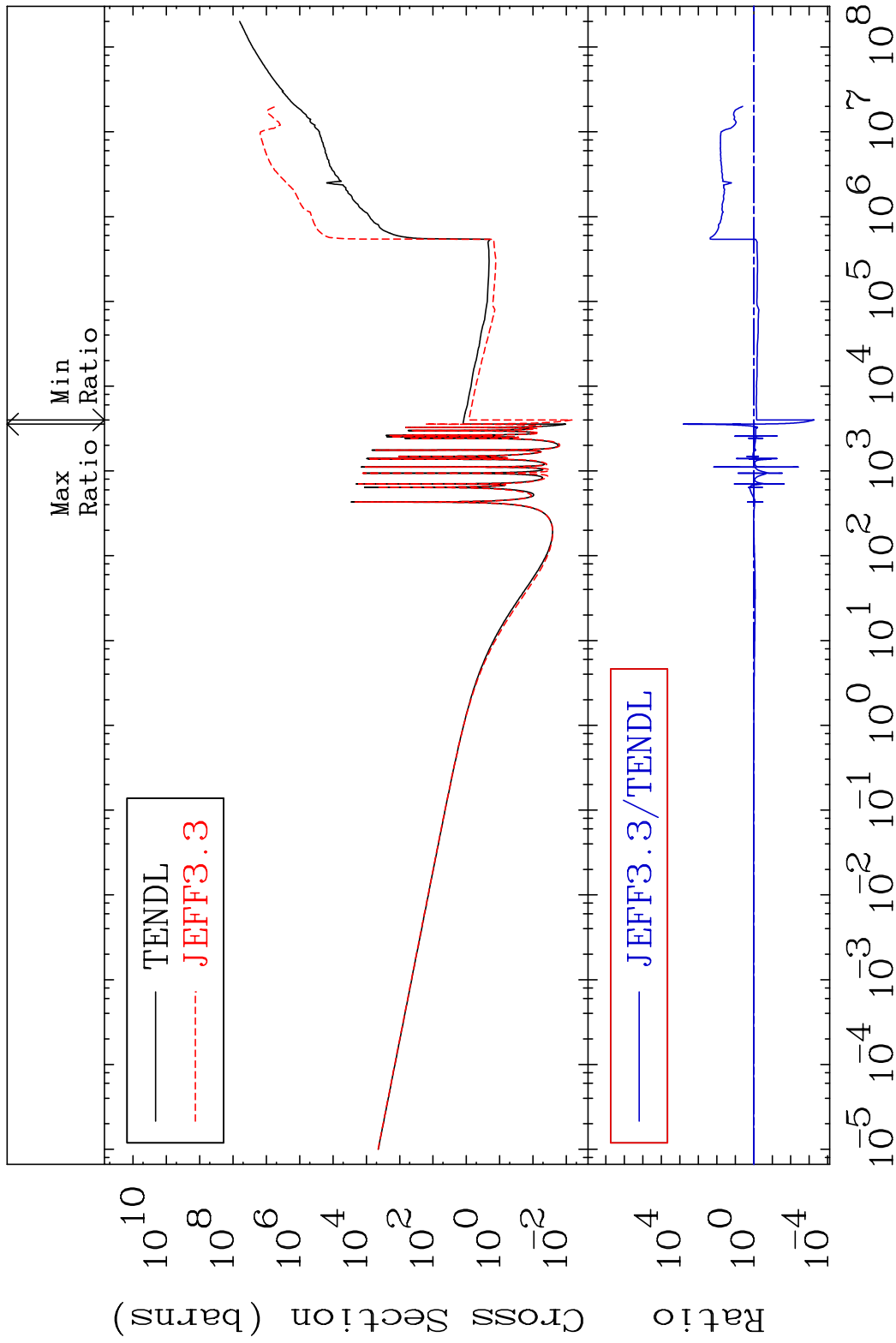
22 Incident Energy (eV) 54-Xe-130

MAT 5443 Kerma elastic 54-Xe-130
 Cross Section -100.0 To 9999. %



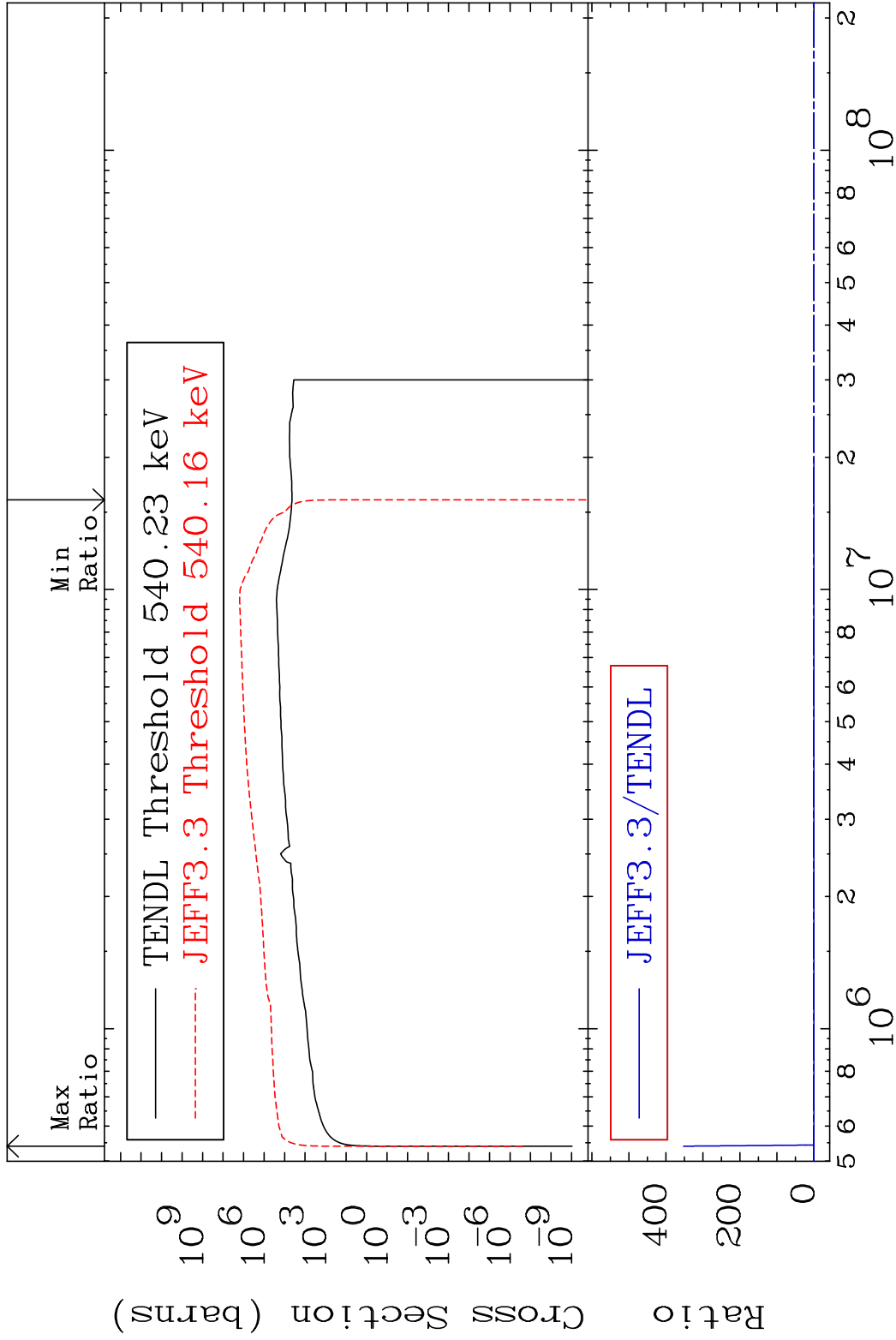
23 Incident Energy (eV) 54-Xe-130

MAT 5443 Kerma non-elastic (all but mt2) 54-Xe-130
 Cross Section -99.94 To 9999. %

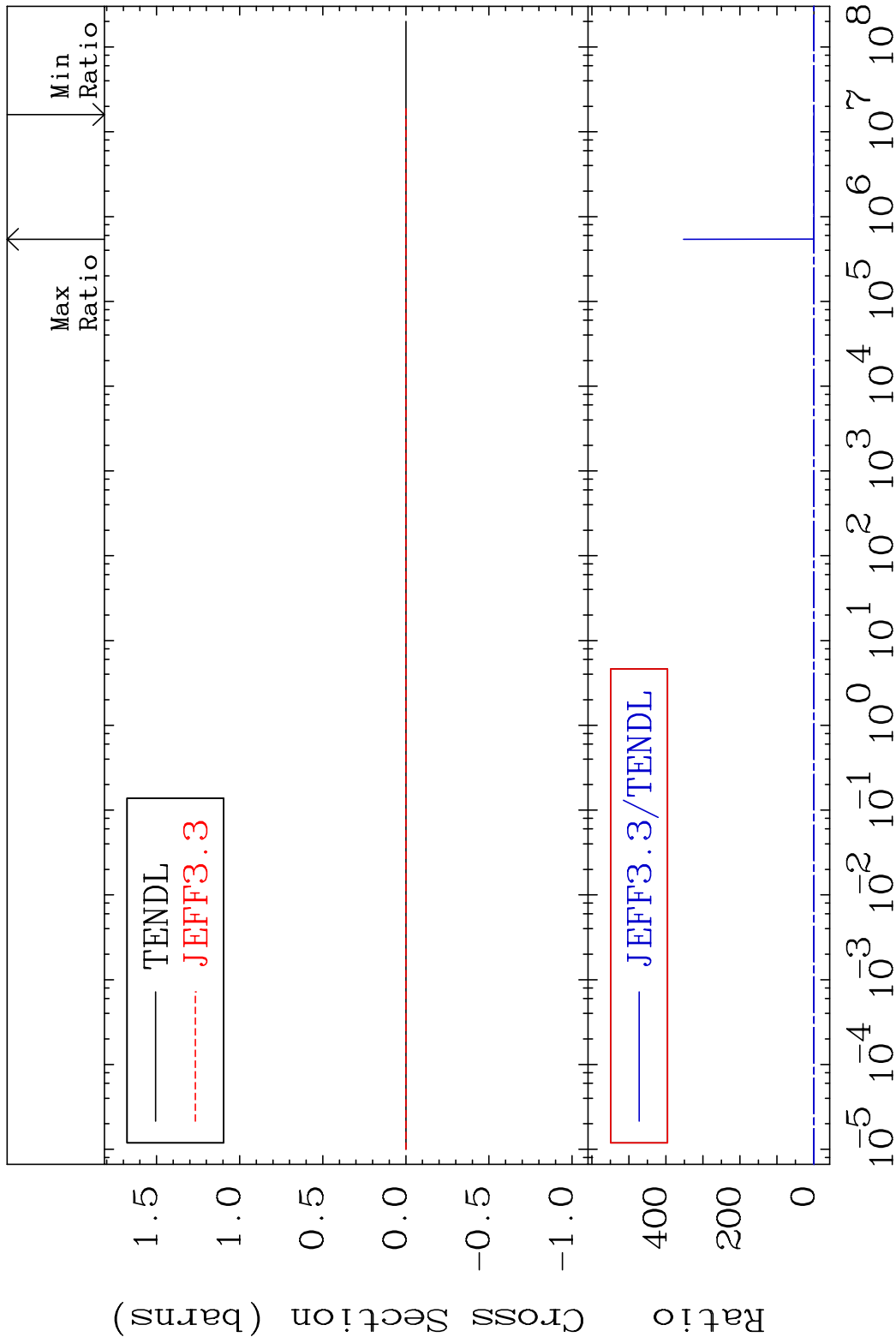


24 Incident Energy (eV) 54-Xe-130

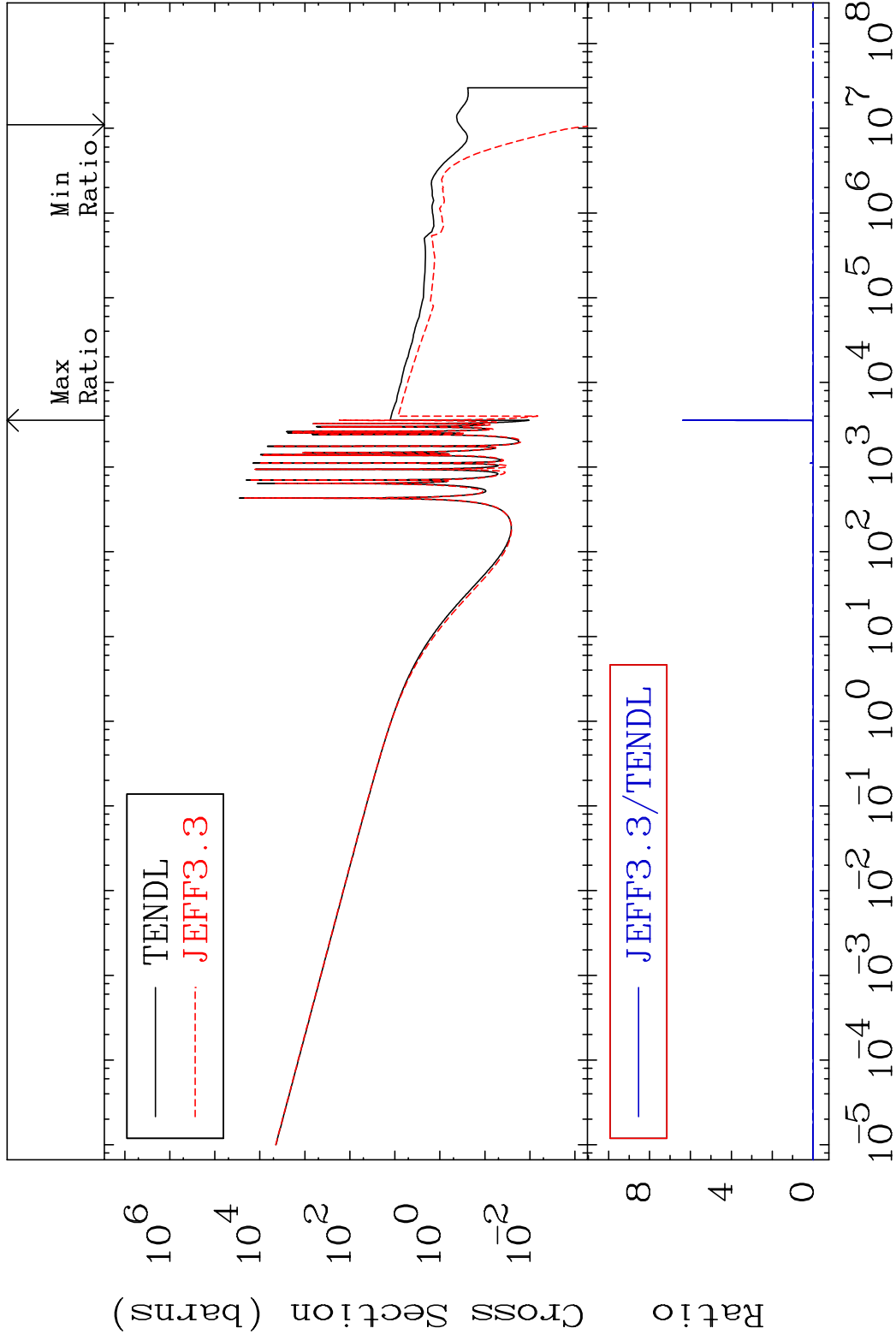
MAT 5443 Kerma inelastic (mt51-91) 54-Xe-130
 Cross Section -100.0 To 9999. %



MAT 5443 Kerma fission (mt18 or mt19-20-21-38) 54-Xe-130
 Cross Section -100.0 To 9999. %

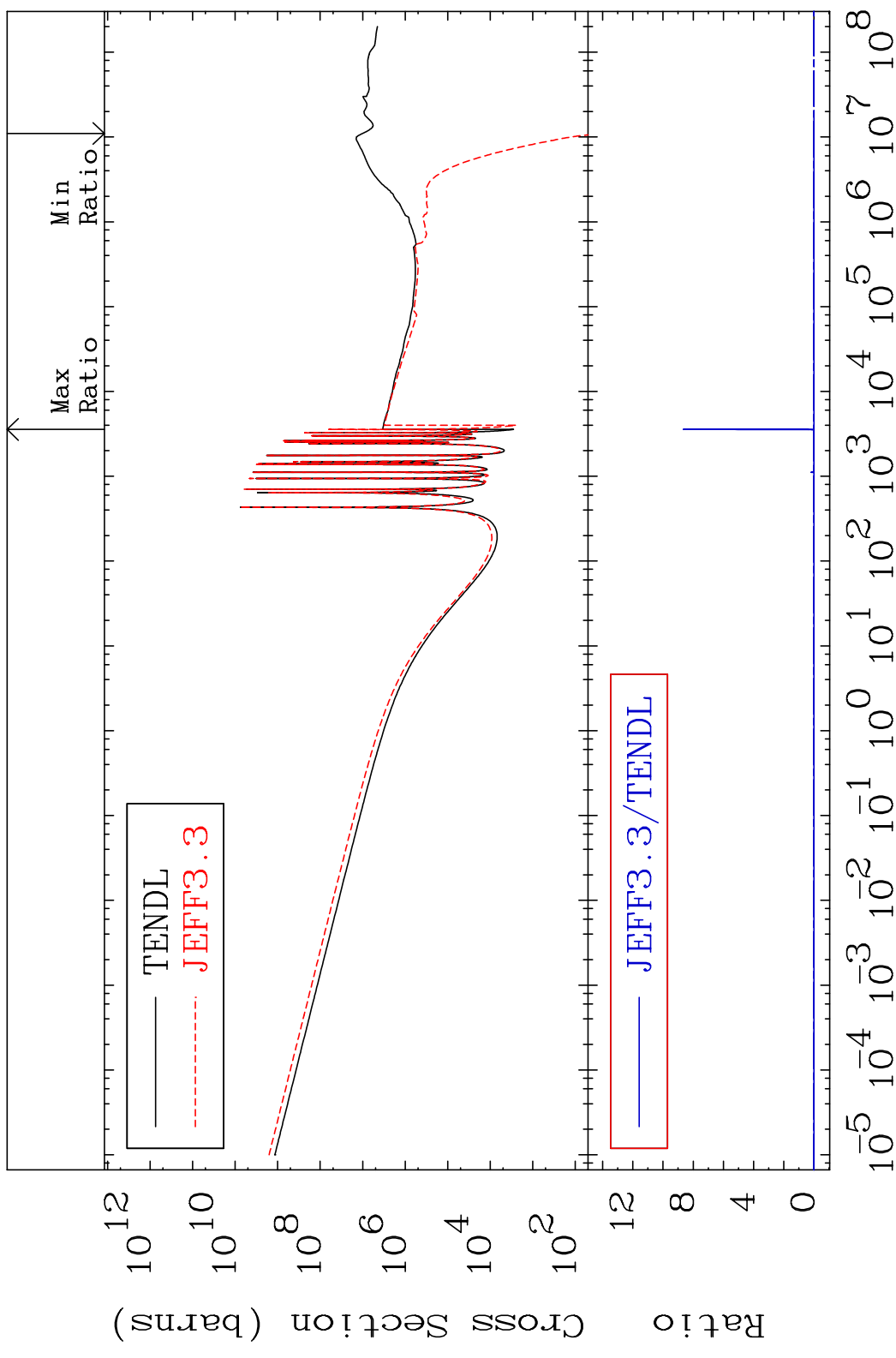


MAT 5443 Kerma capture (mt102) 54-Xe-130
 Cross Section -100.0 To 9999. %



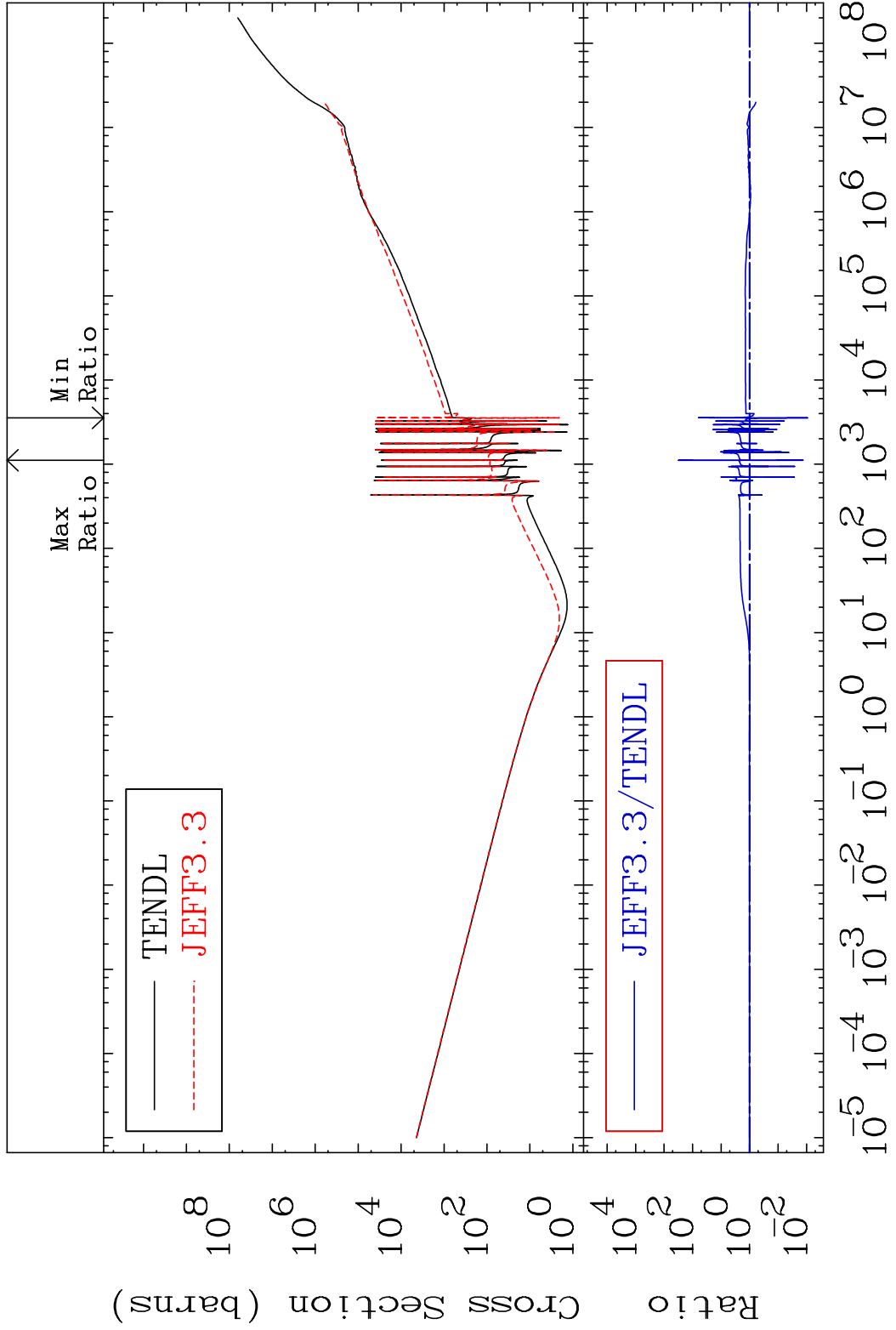
27 Incident Energy (eV) 54-Xe-130

MAT 5443 Total photon (eV-barns) 54-Xe-130
 Cross Section -100.0 To 9999. %



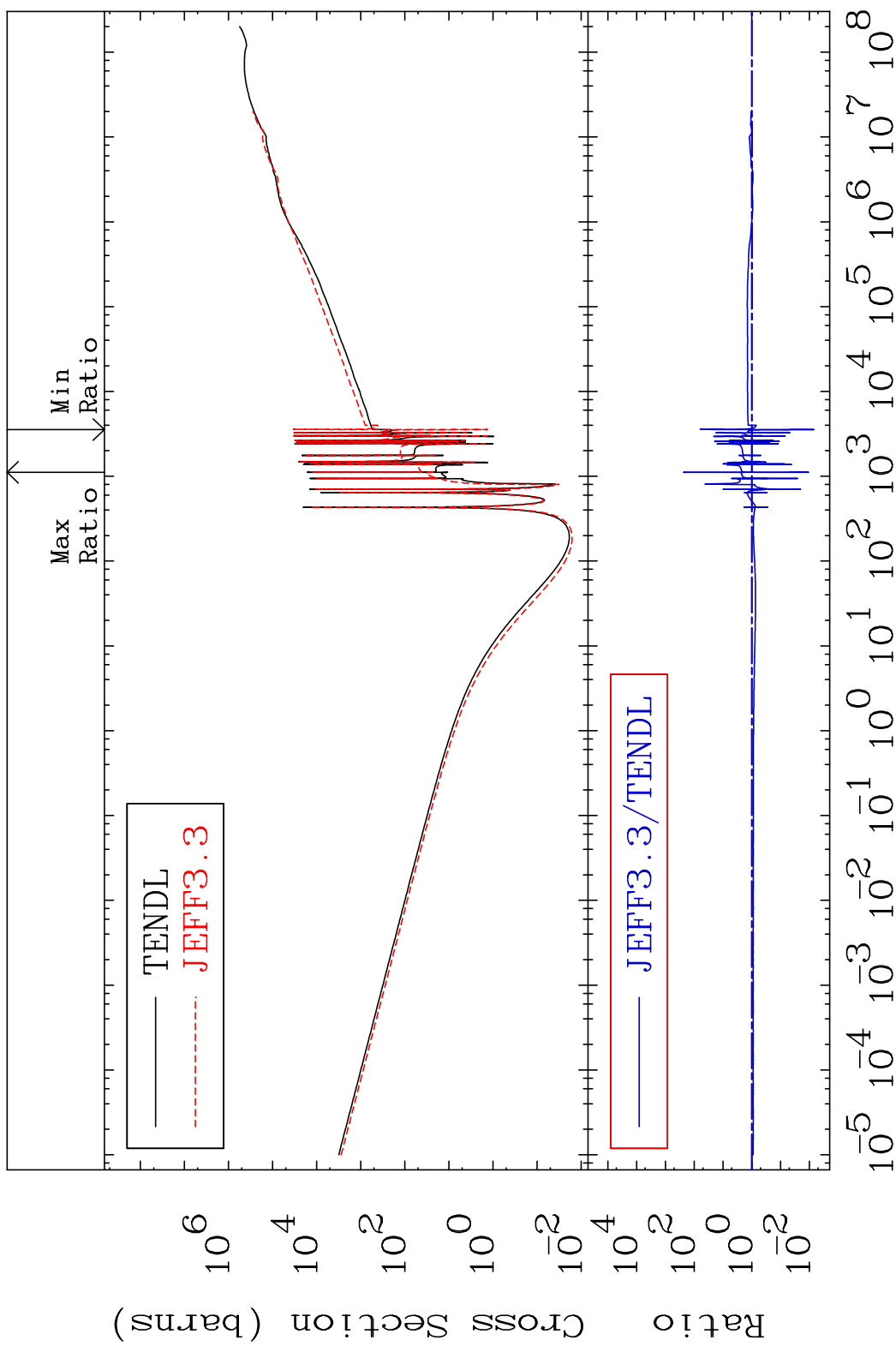
28 Incident Energy (eV) 54-Xe-130

MAT 5443 Total kinematic kerma (high limit) 54-Xe-130
 Cross Section -99.09 To 9999. %



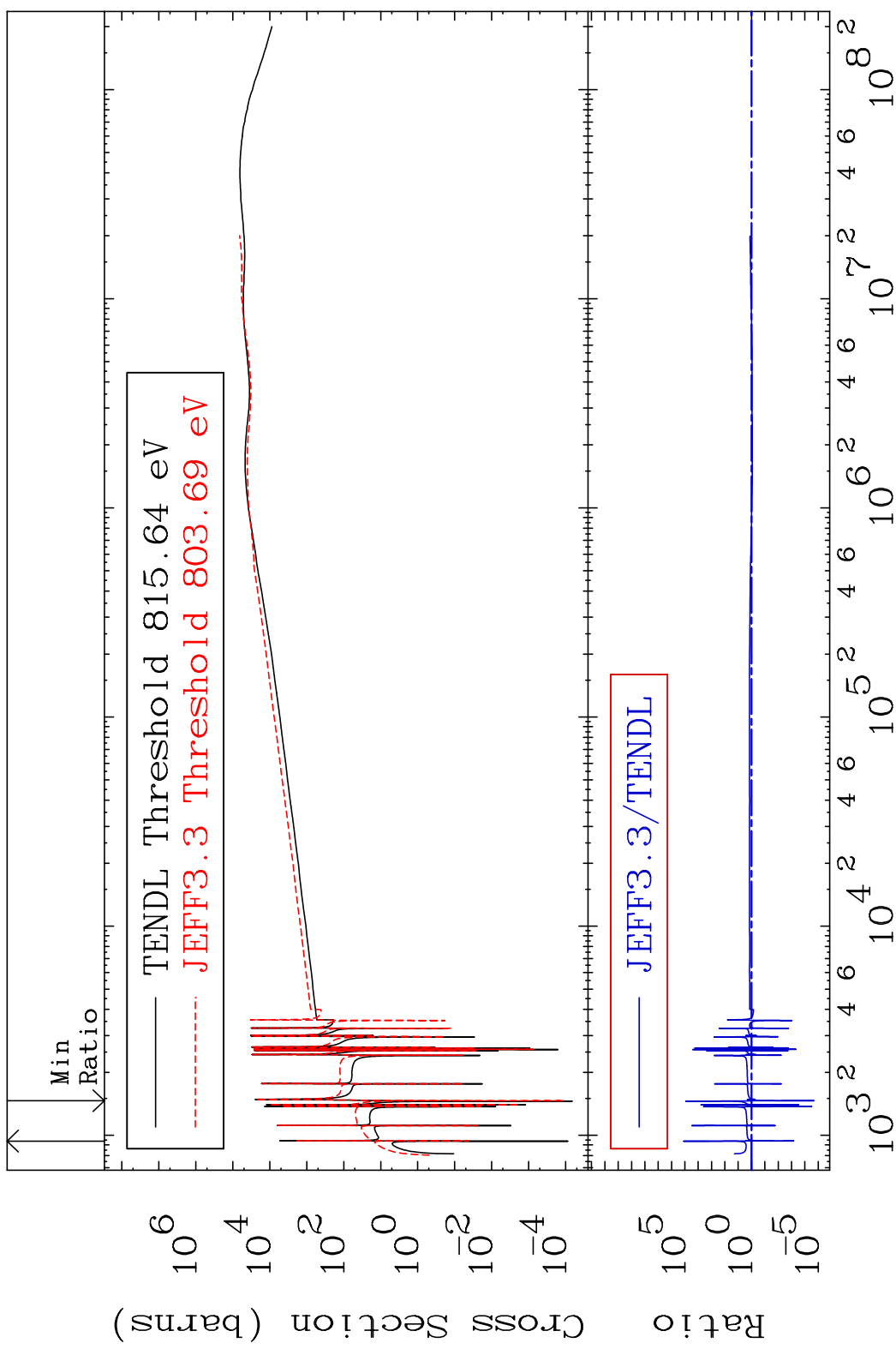
29 Incident Energy (eV) 54-Xe-130

MAT 5443 Dpa total (eV-barns) 54-Xe-130
 Cross Section -99.31 To 9999. %

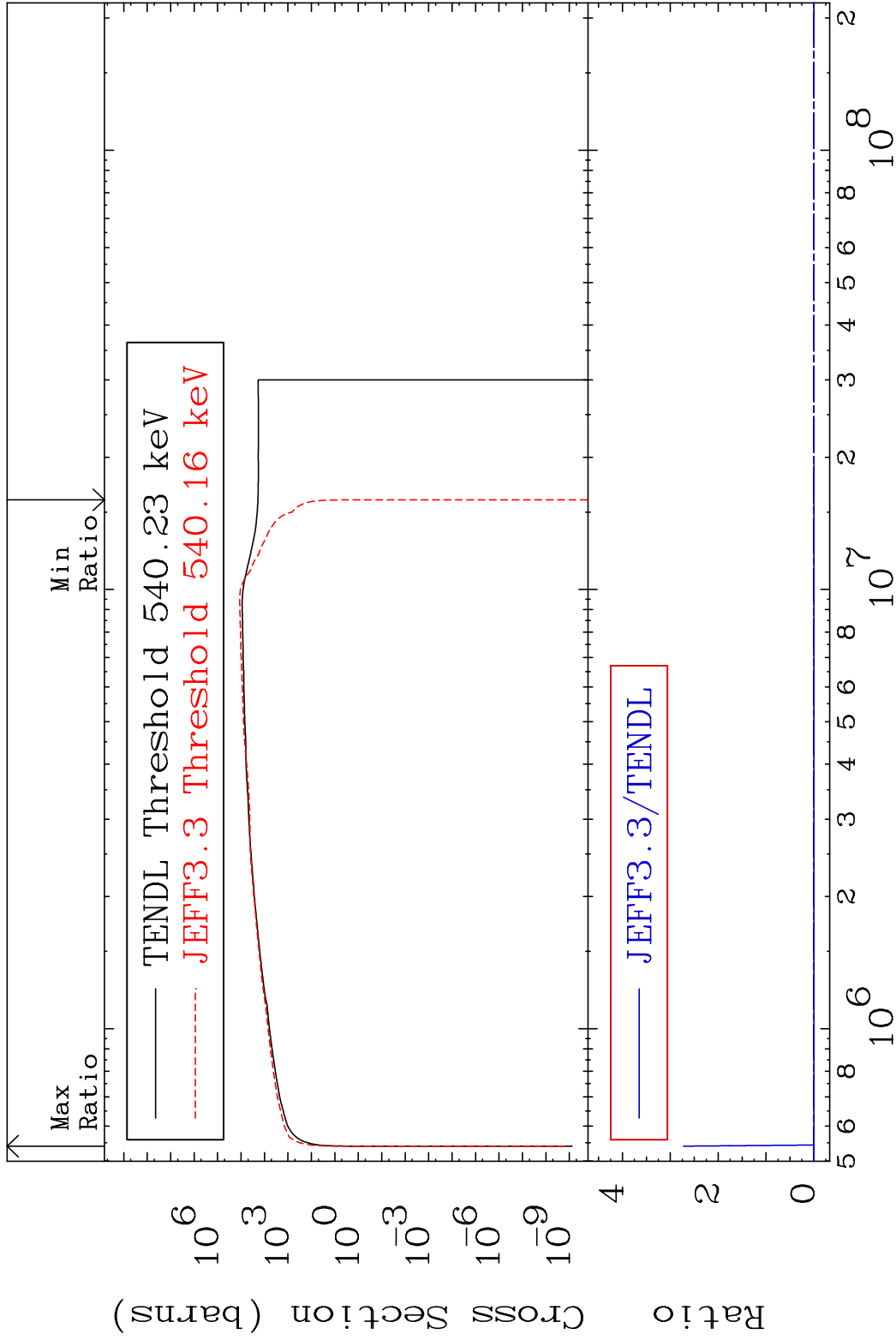


30 Incident Energy (eV) 54-Xe-130

MAT 5443 Dpa elastic (mt2) 54-Xe-130
 Cross Section -100.0 To 9999. %

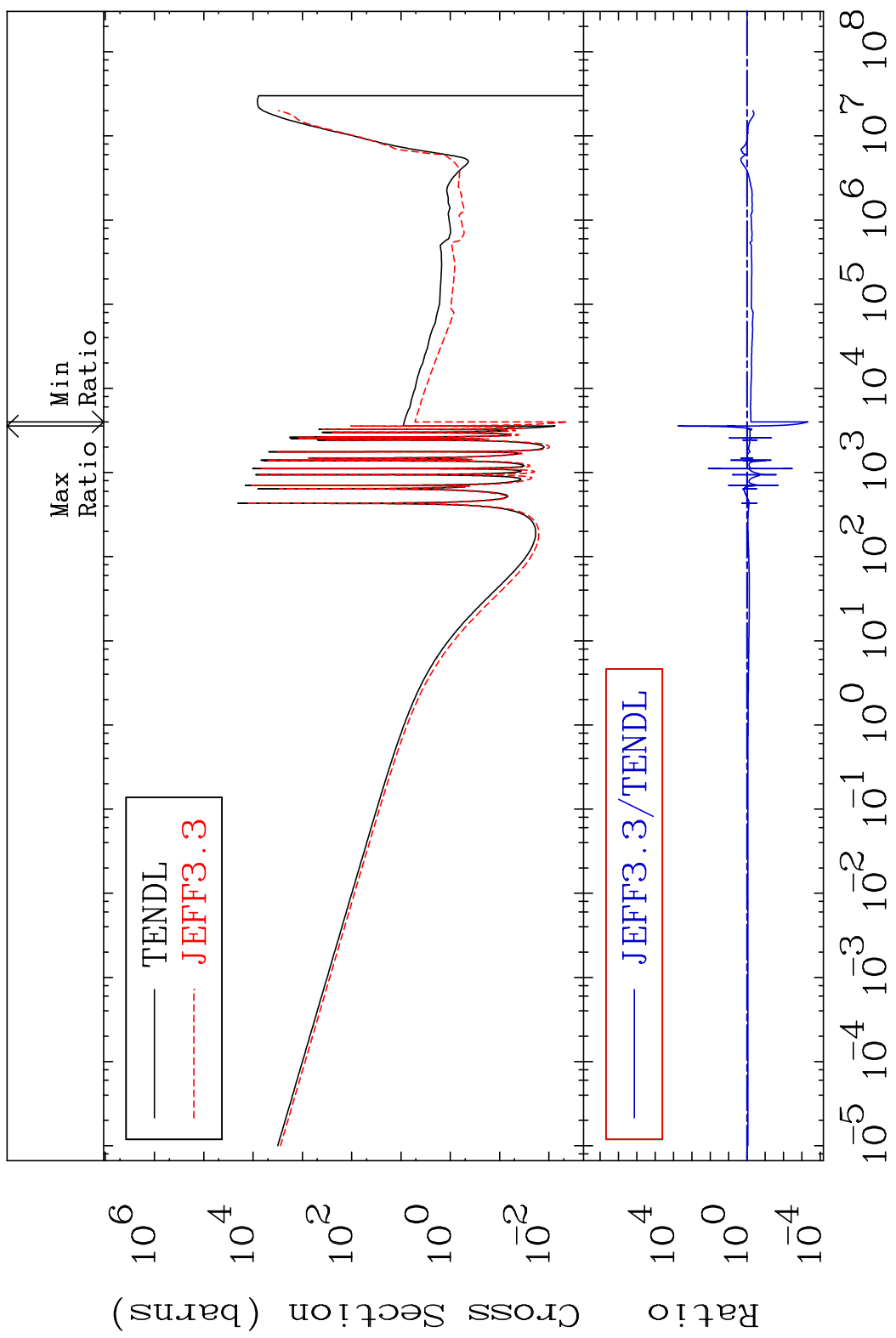


MAT 5443 Dpa inelastic (mt51-91) 54-Xe-130
 Cross Section -100.0 To 9999. %



32 Incident Energy (eV) 54-Xe-130

MAT 5443 Dpa disappearance (mt102 -120) 54-Xe-130
 Cross Section -99.95 To 9999. %



33 Incident Energy (eV) 54-Xe-130