

Program Complot
(Version 2021-1)

by

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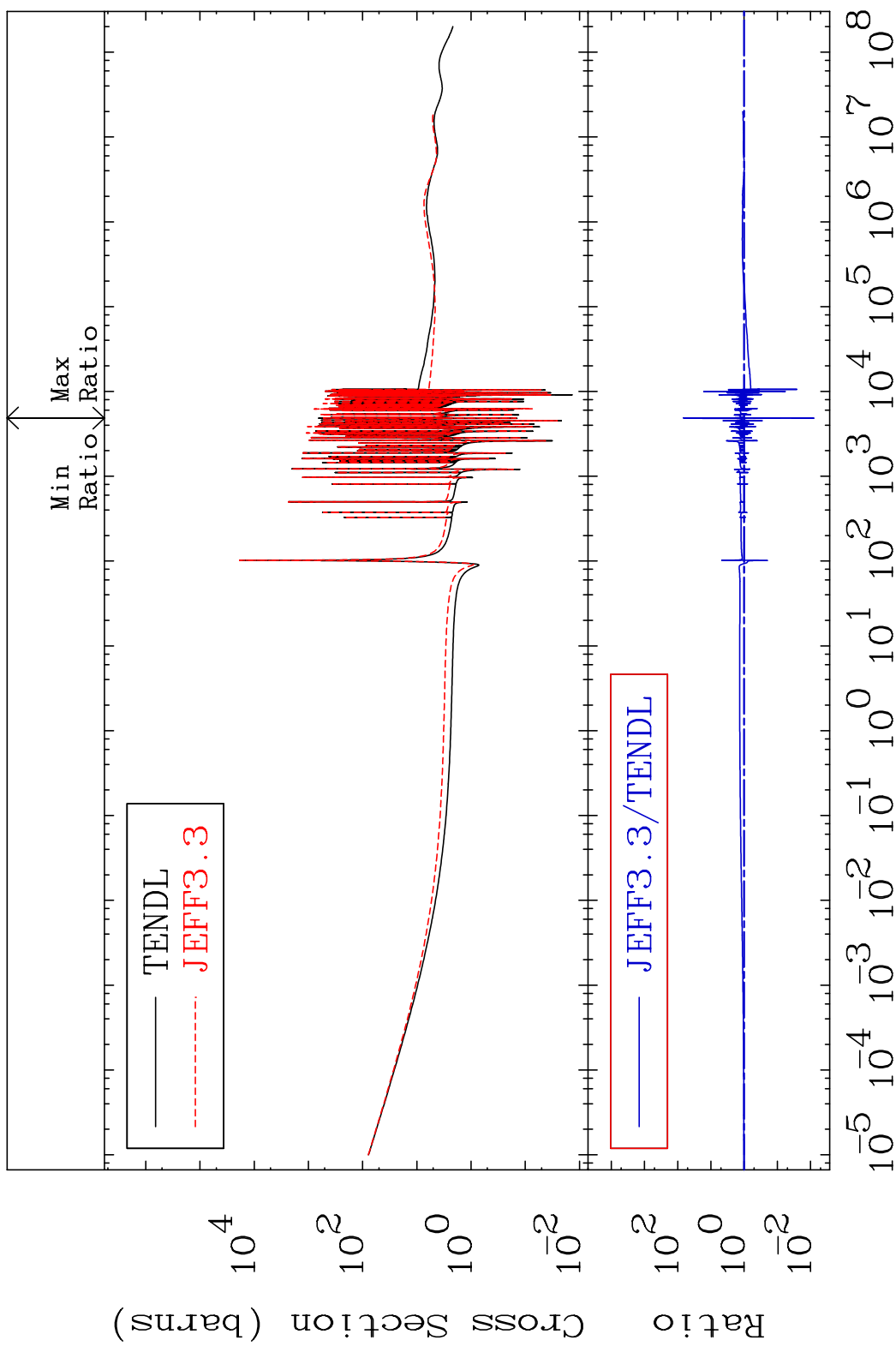
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

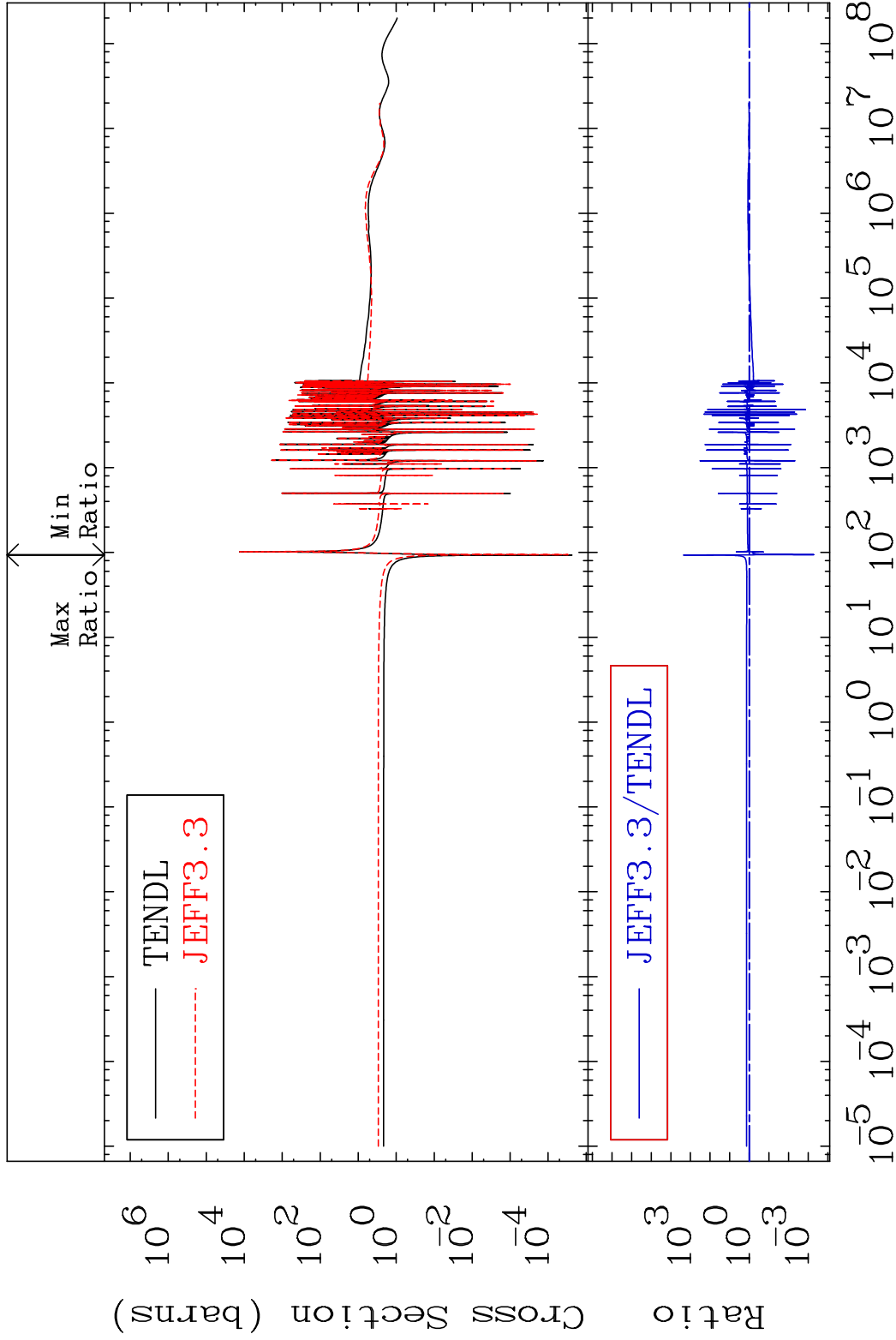
Press Mouse Button to Start

MAT 5637 Total 56-Ba-134
 Cross Section -99.21 To 6595. %



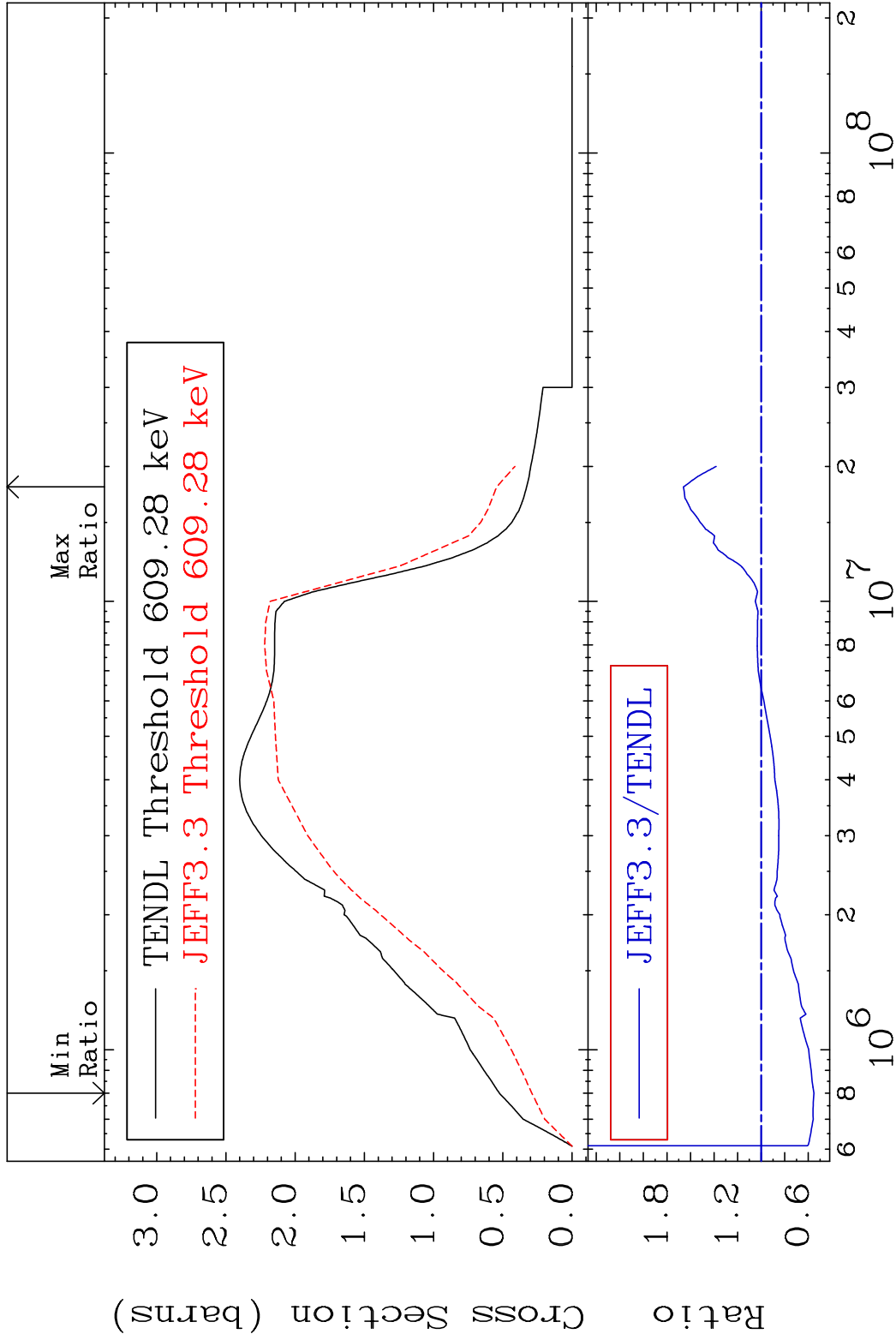
1 Incident Energy (eV) 56-Ba-134

MAT 5637 Elastic 56-Ba-134
 Cross Section -99.95 To 9999. %



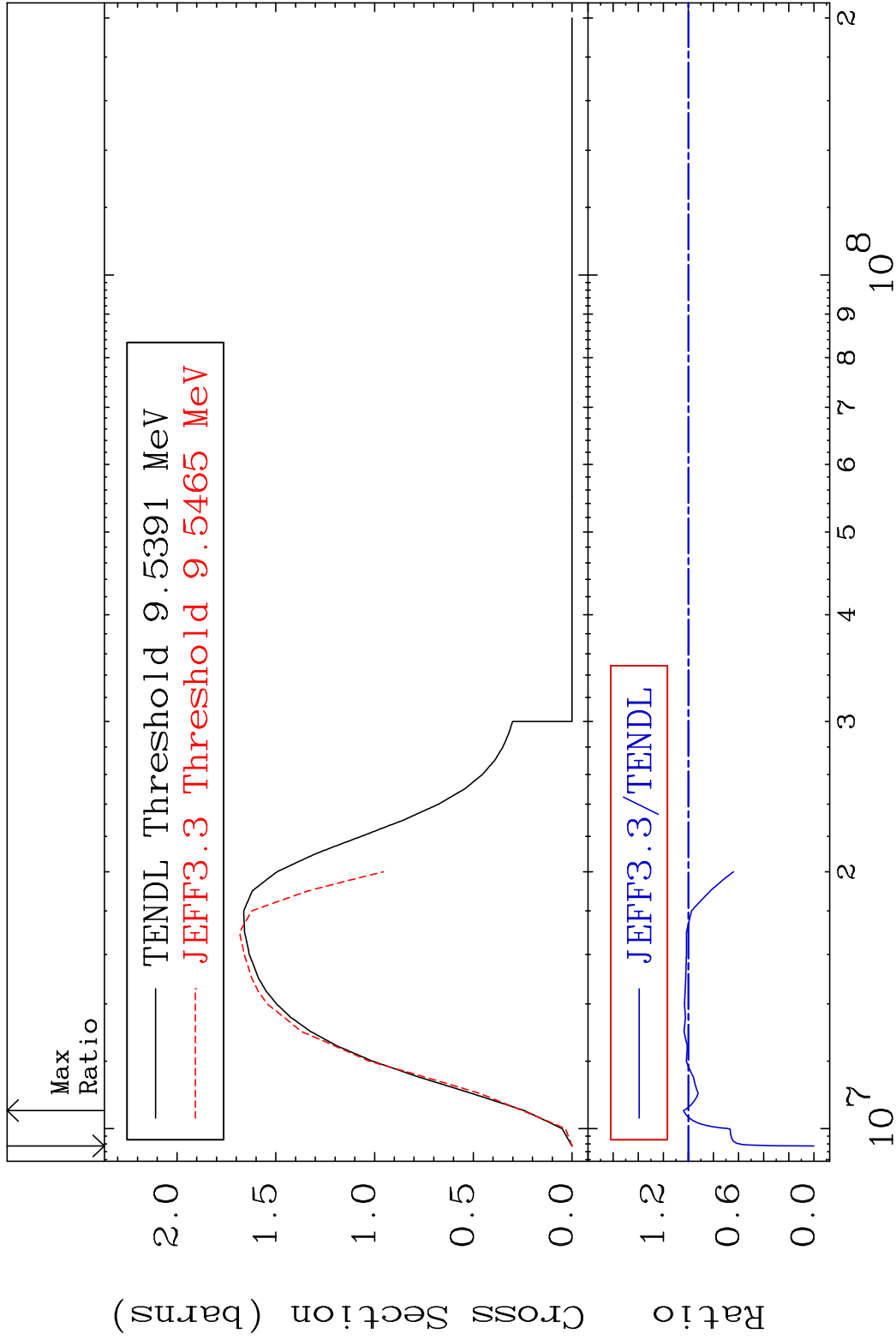
2 Incident Energy (eV) 56-Ba-134

MAT 5637 Inelastic Cross Section -44.76 To 65.99 % 56-Ba-134



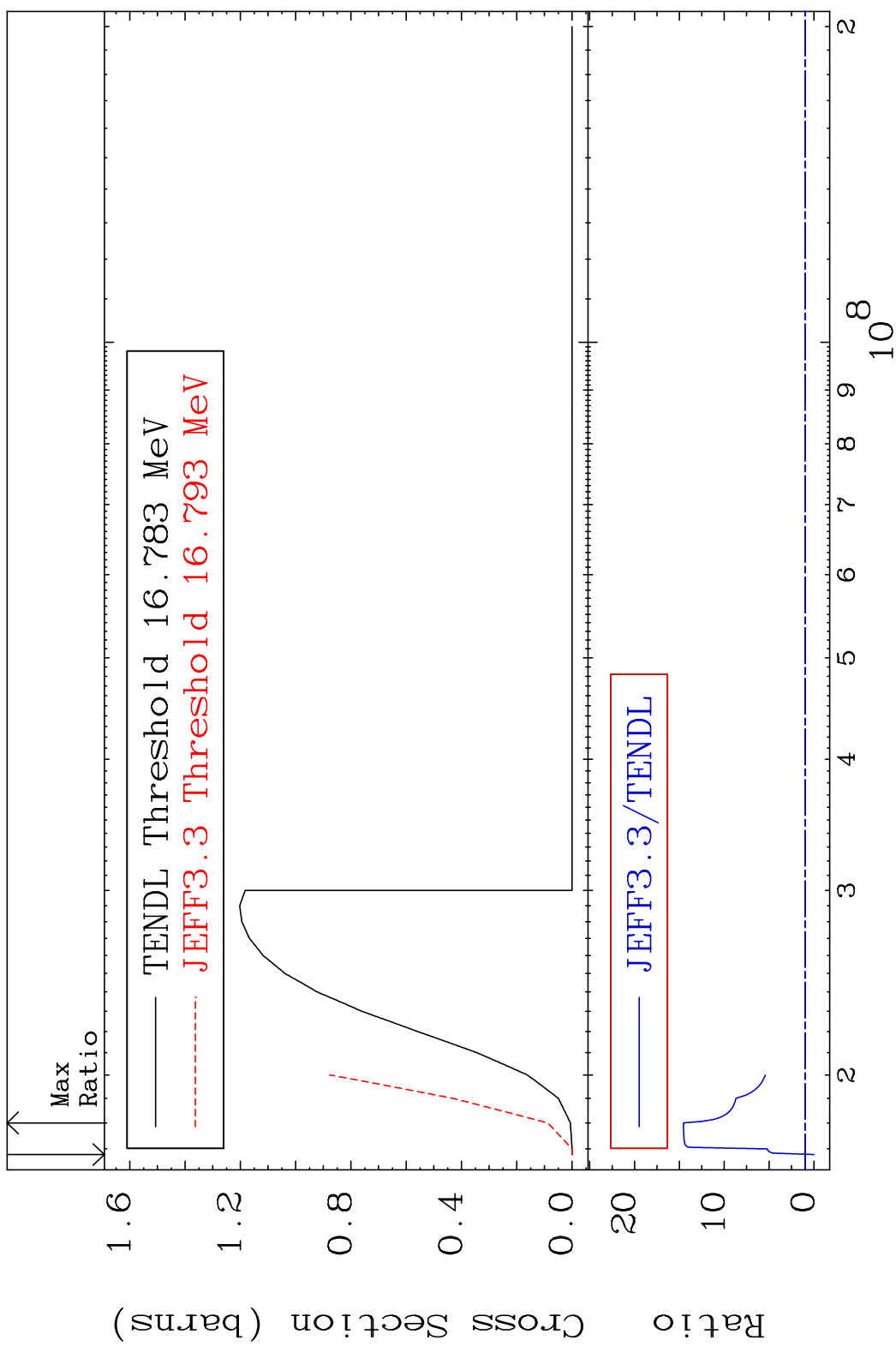
3 Incident Energy (eV) 56-Ba-134

MAT 5637 (n,2n) 56-Ba-134
 Cross Section -100.0 To 3.938 %



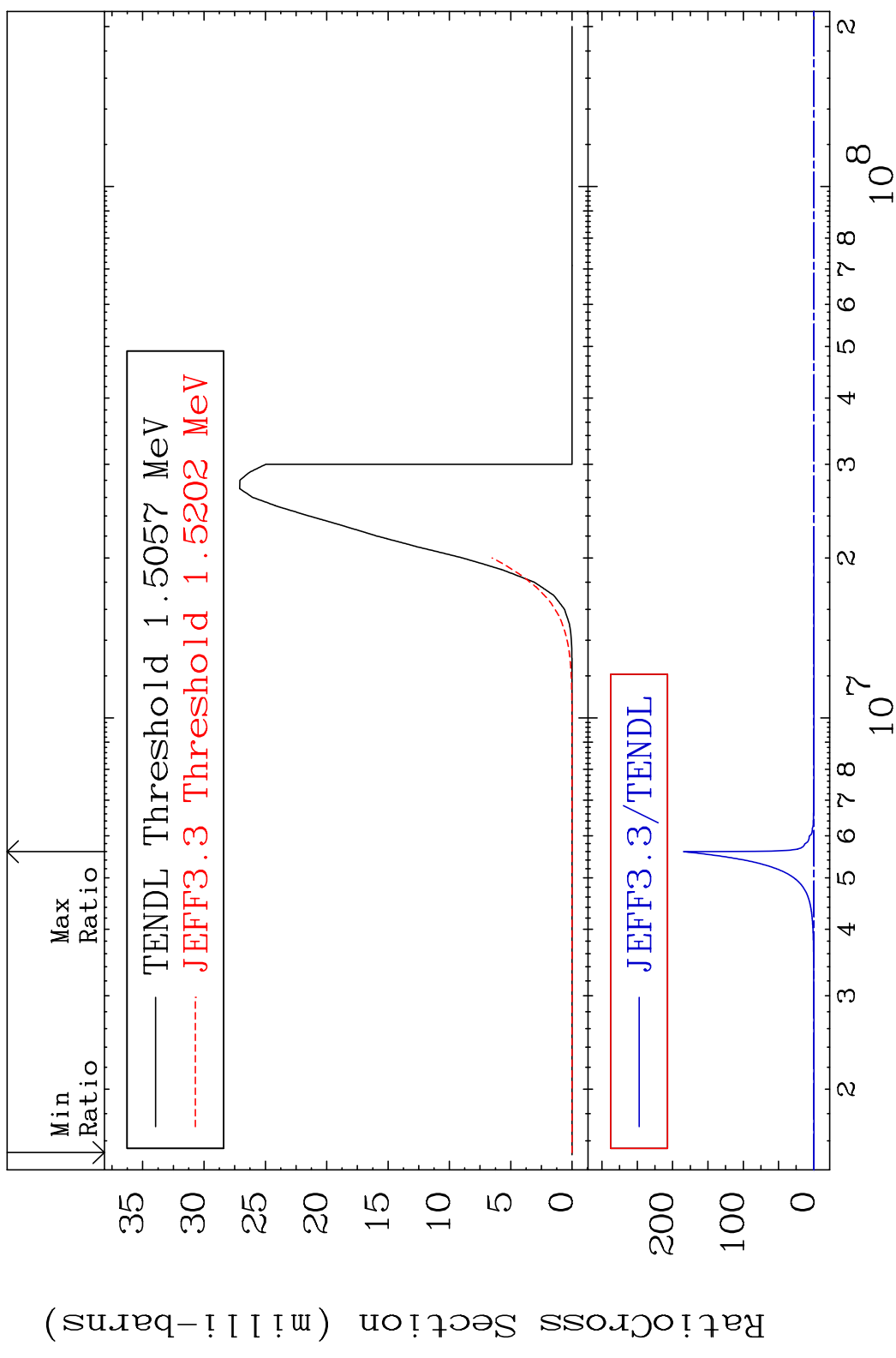
4 56-Ba-134

MAT 5637 (n,3n) 56-Ba-134
 Cross Section -100.0 To 1354. %

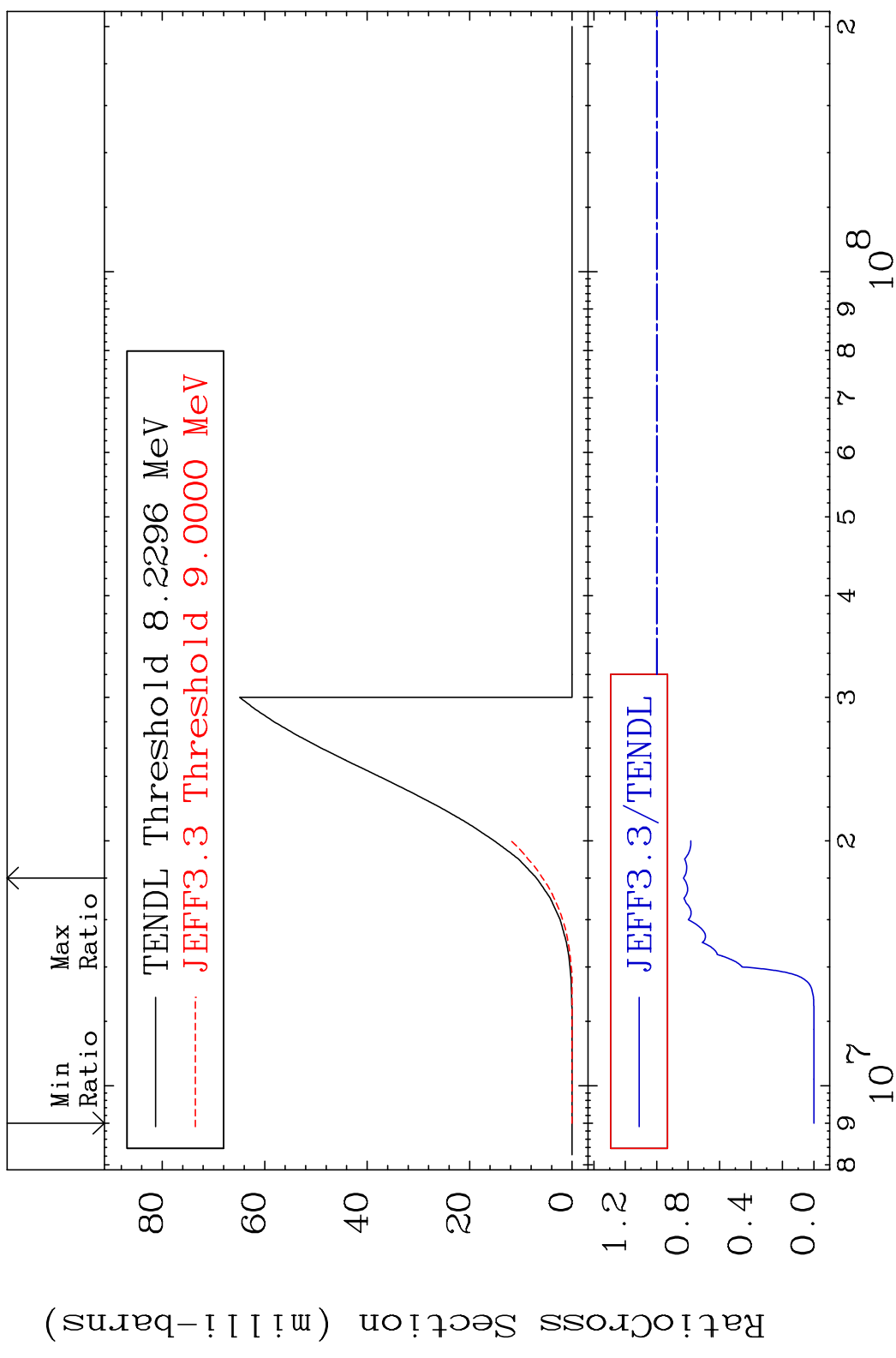


5 Incident Energy (eV) 56-Ba-134

MAT 5637 (n, n') α 56-Ba-134
 Cross Section -100.0 To 9999. %

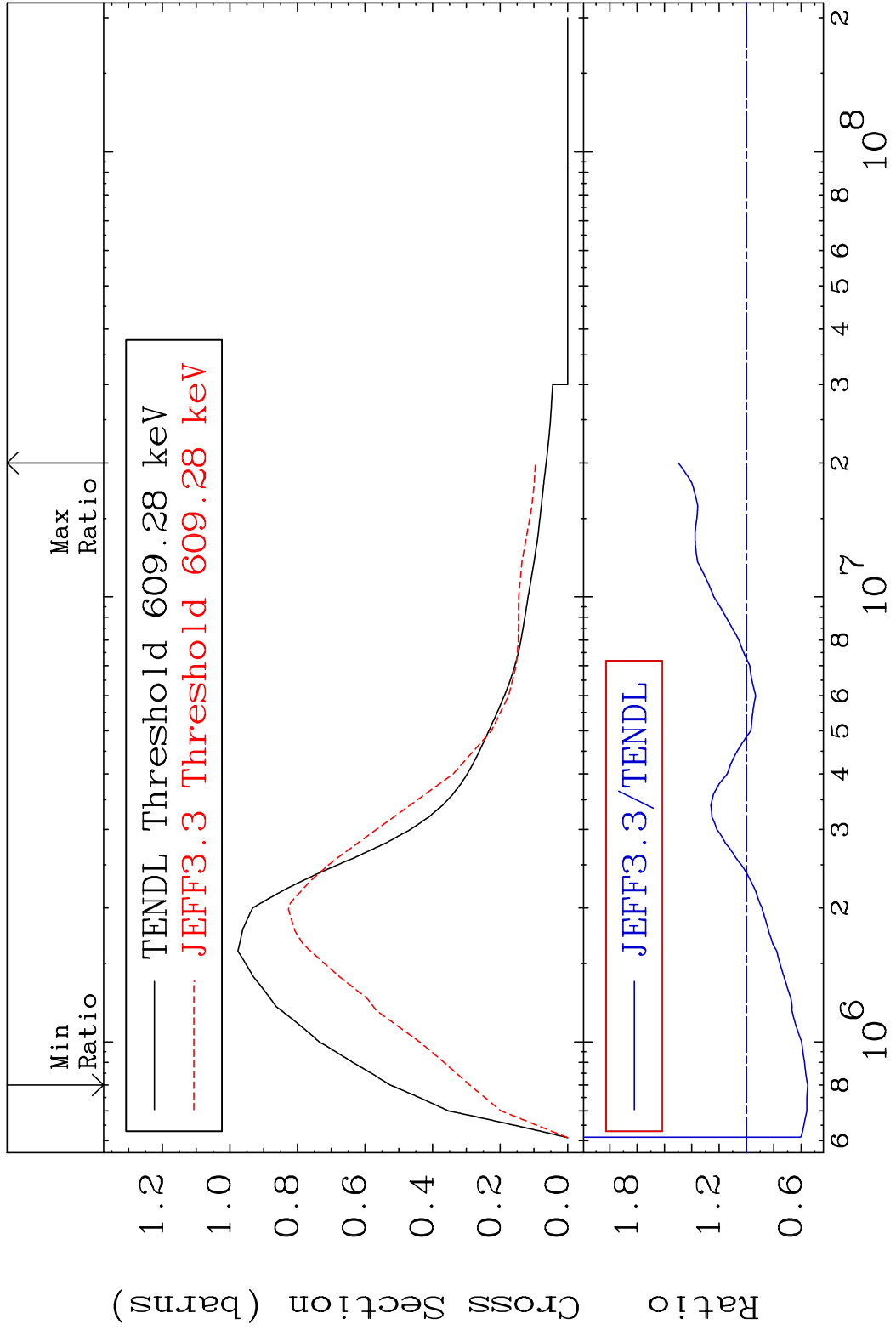


MAT 5637 (n, n') p 56-Ba-134
 Cross Section -100.0 To -17.00%



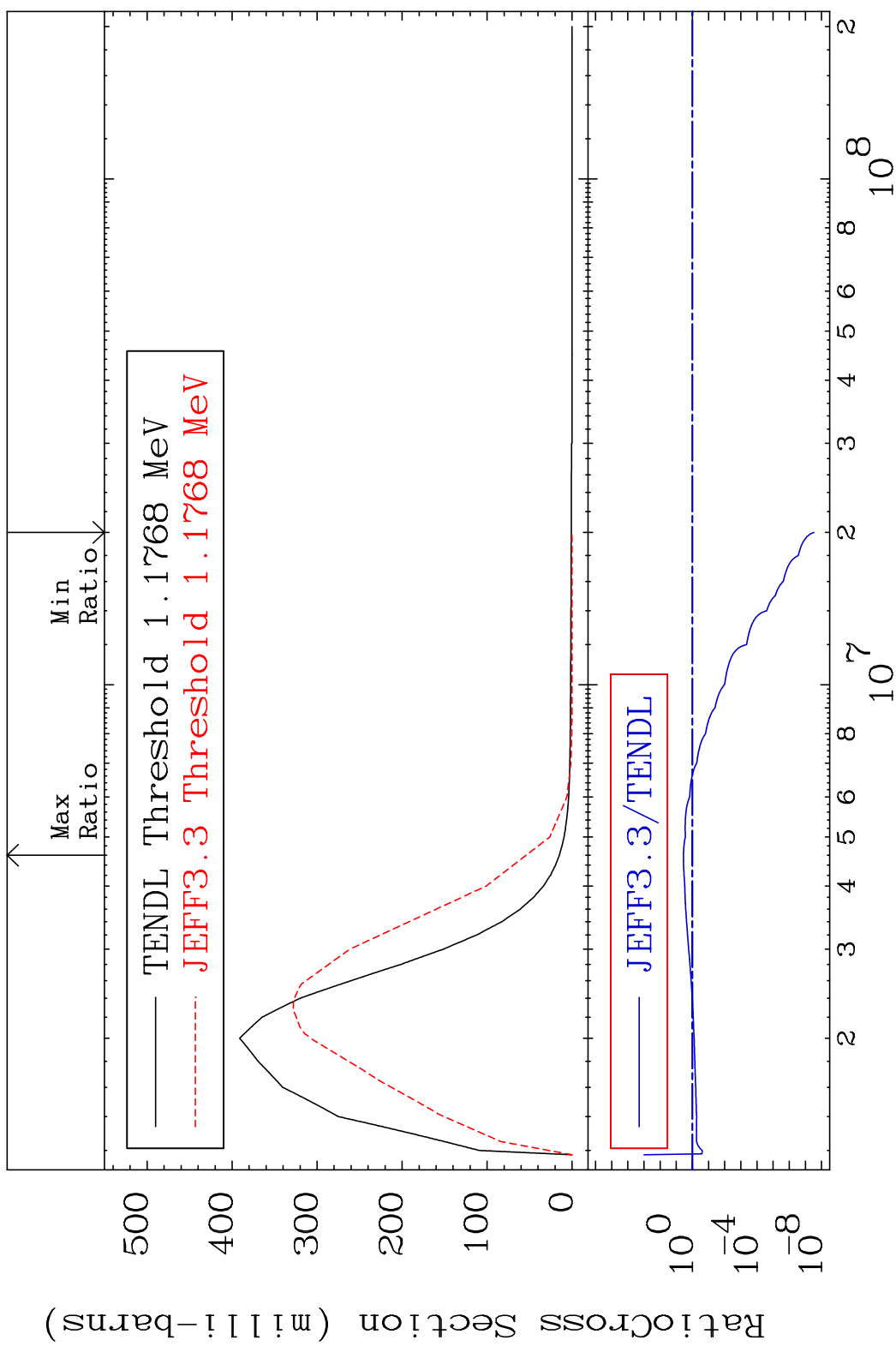
7 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 51 (n, n') Level 56-Ba-134
 Cross Section -44.76 To 49.89 %

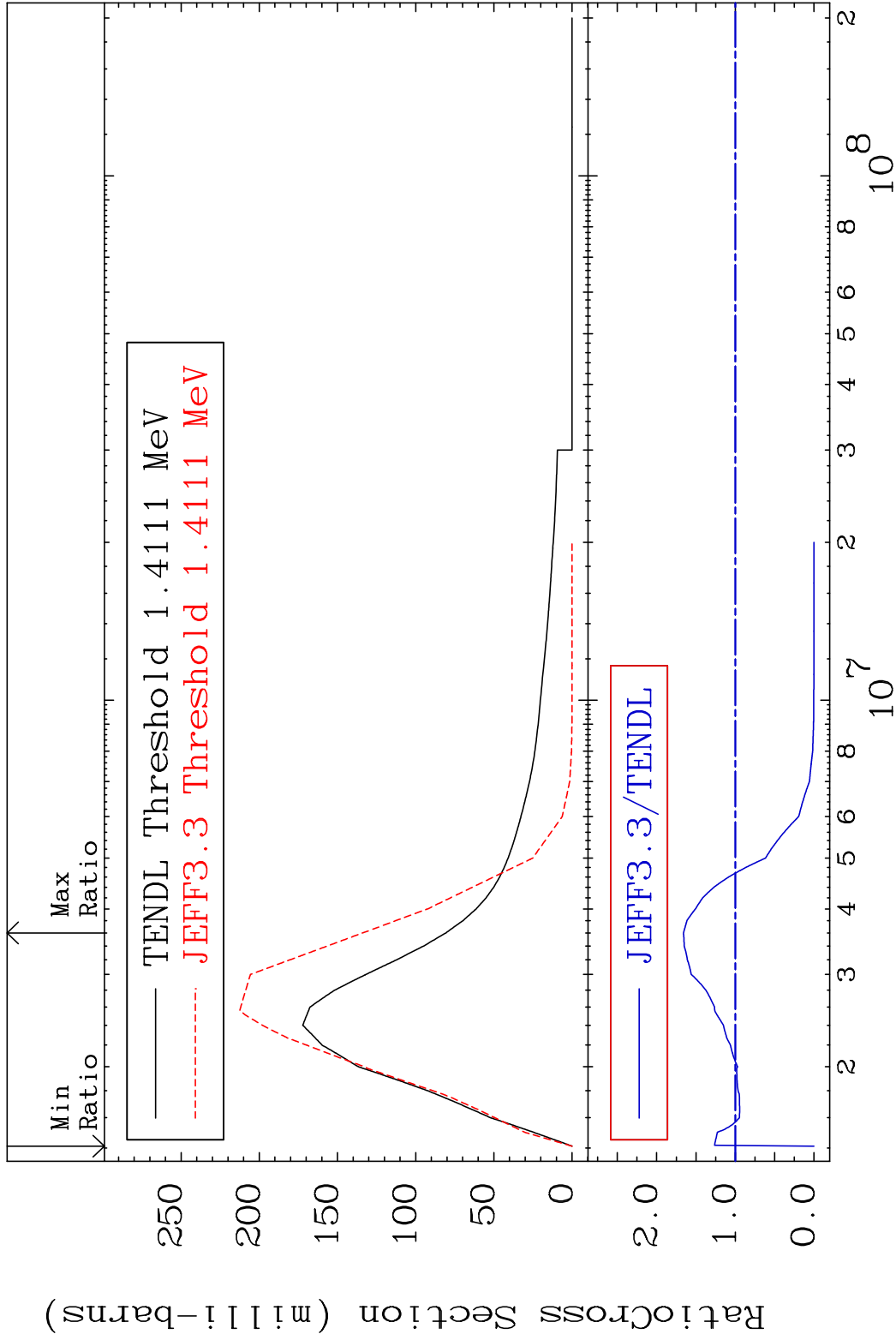


8 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 52 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 259.2 %

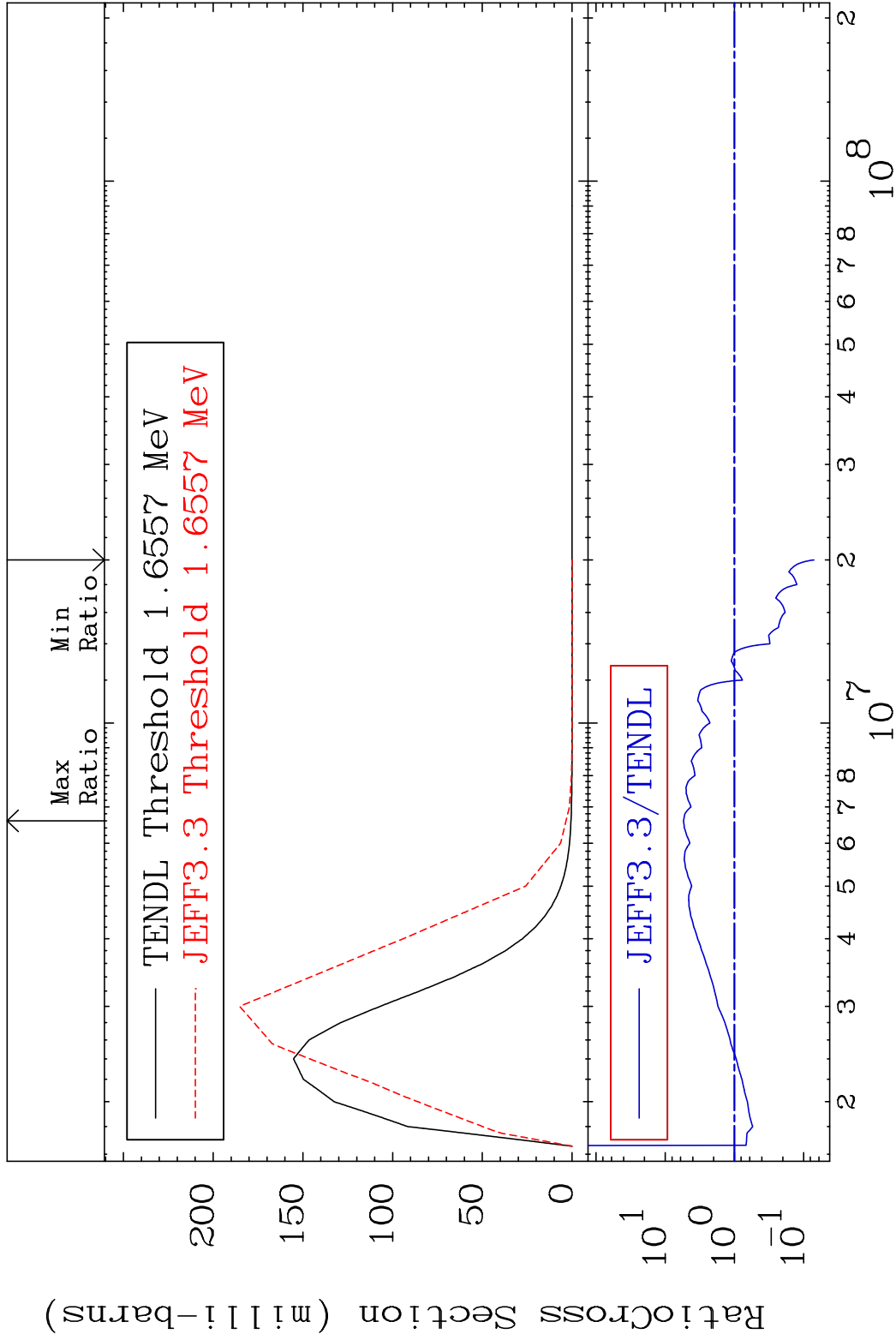


MAT 5637 MT= 53 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 65.90 %



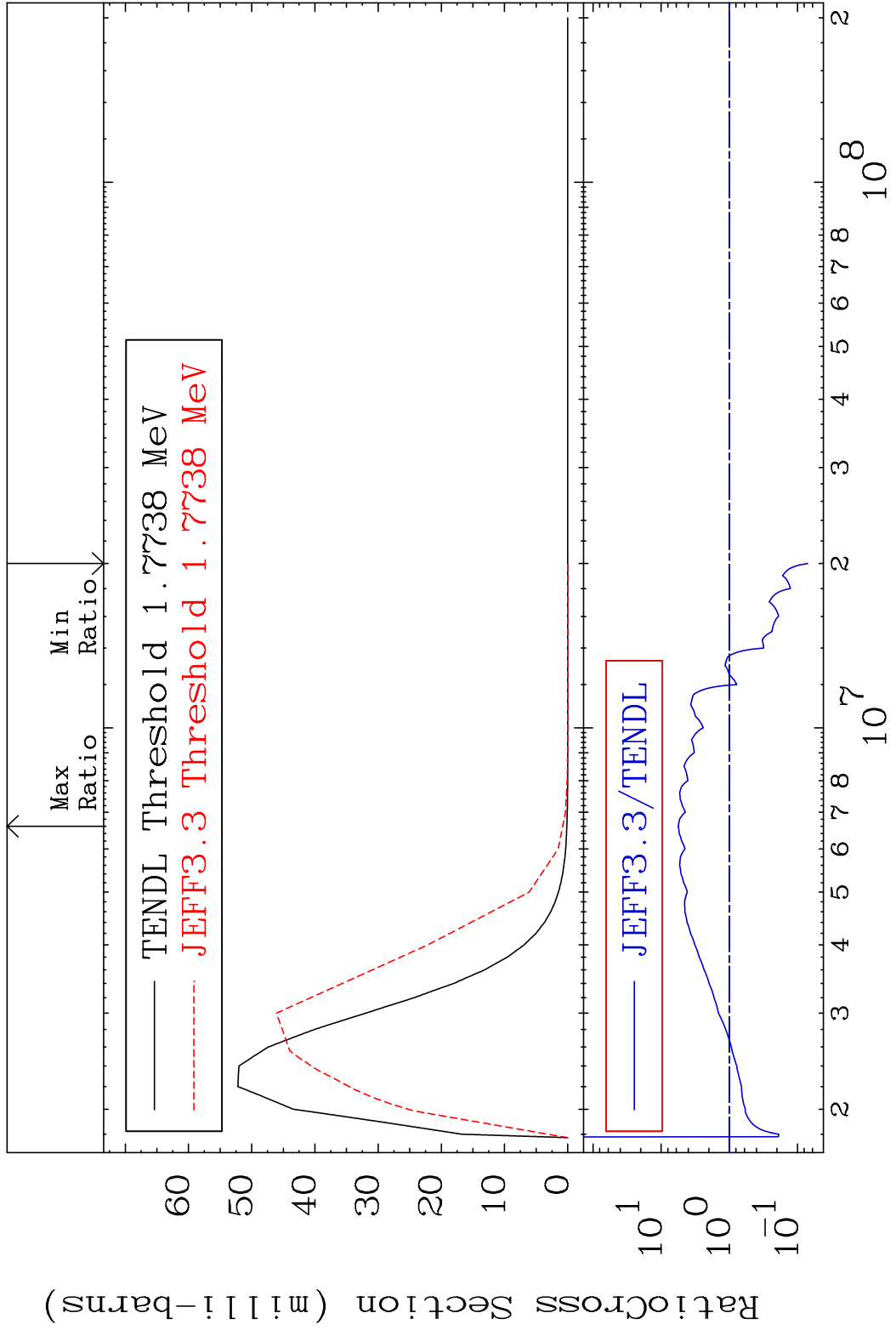
10 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 54 (n, n') Level 56-Ba-134
 Cross Section -92.90 To 445.7 %



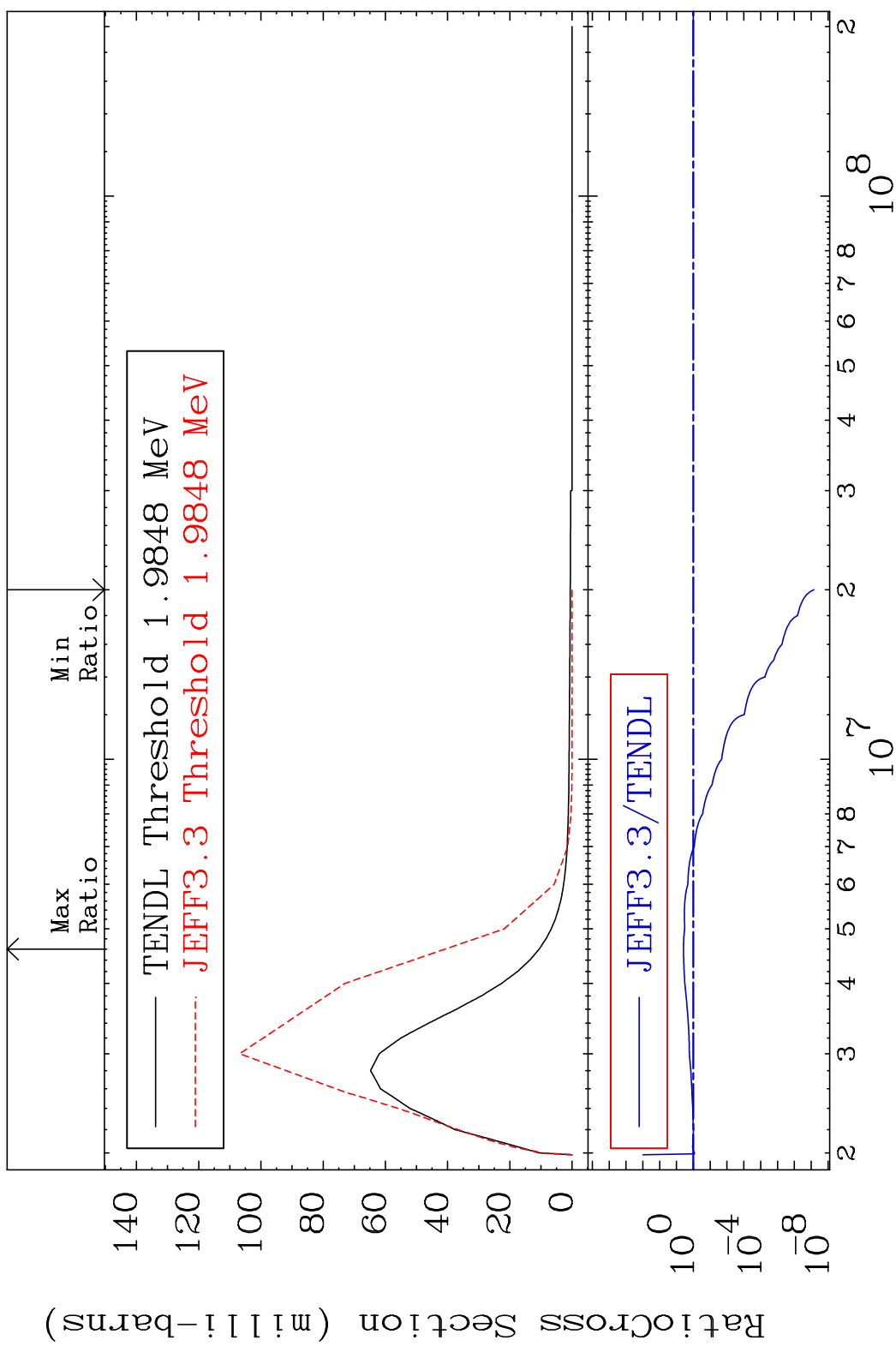
11 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 55 (n, n') Level 56-Ba-134
 Cross Section -92.93 To 461.4 %



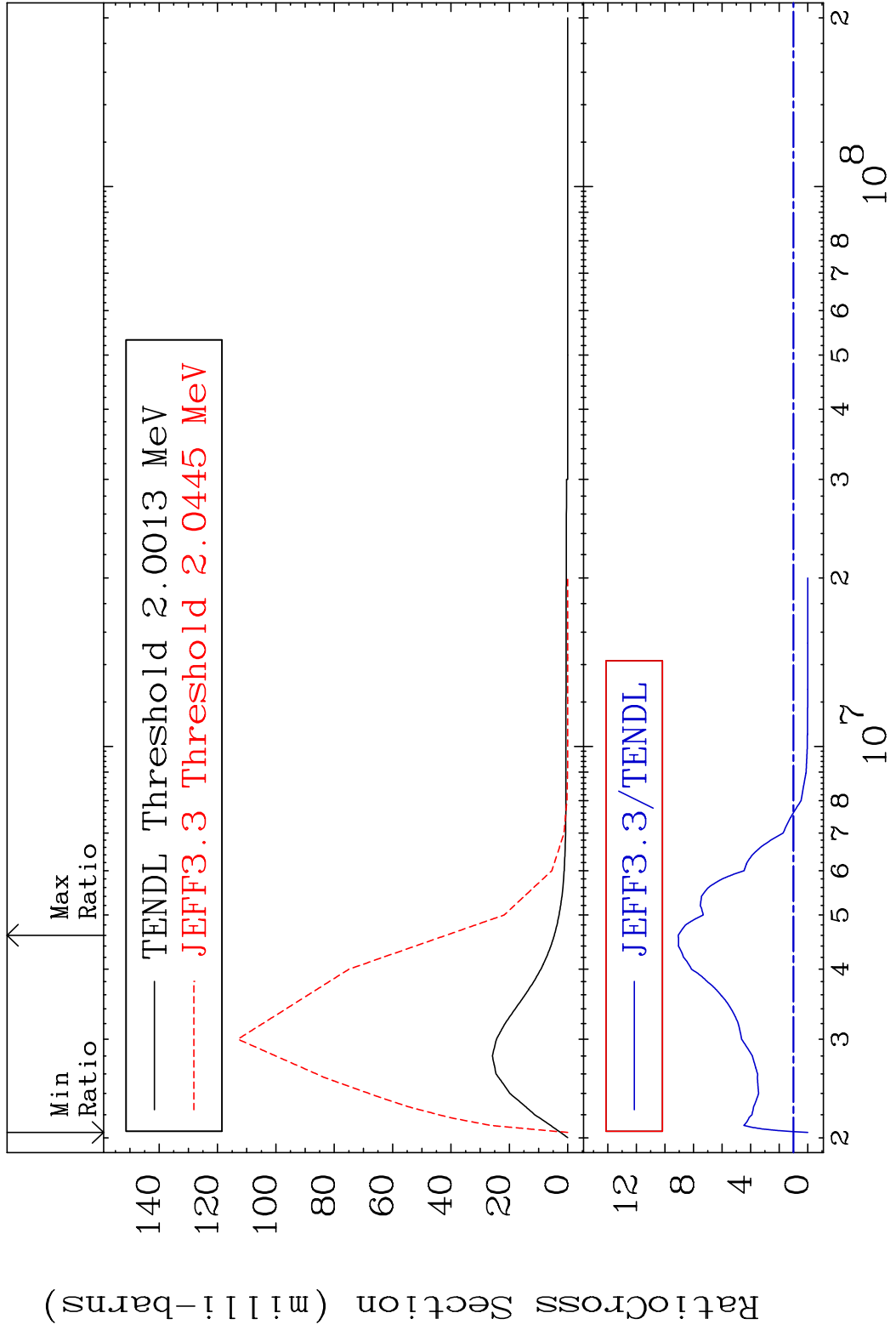
12 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 56 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 286.0 %



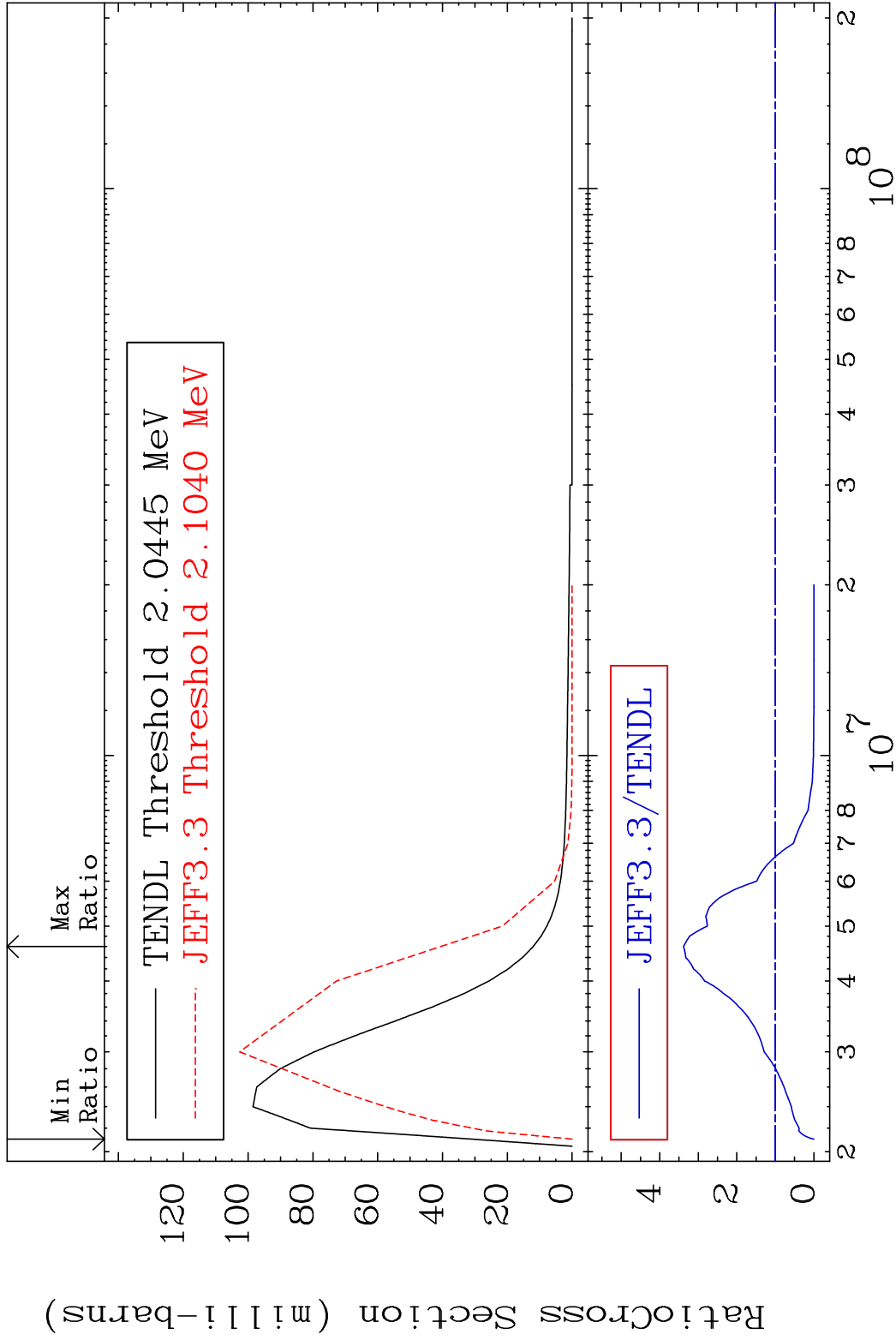
13 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 57 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 806.1 %



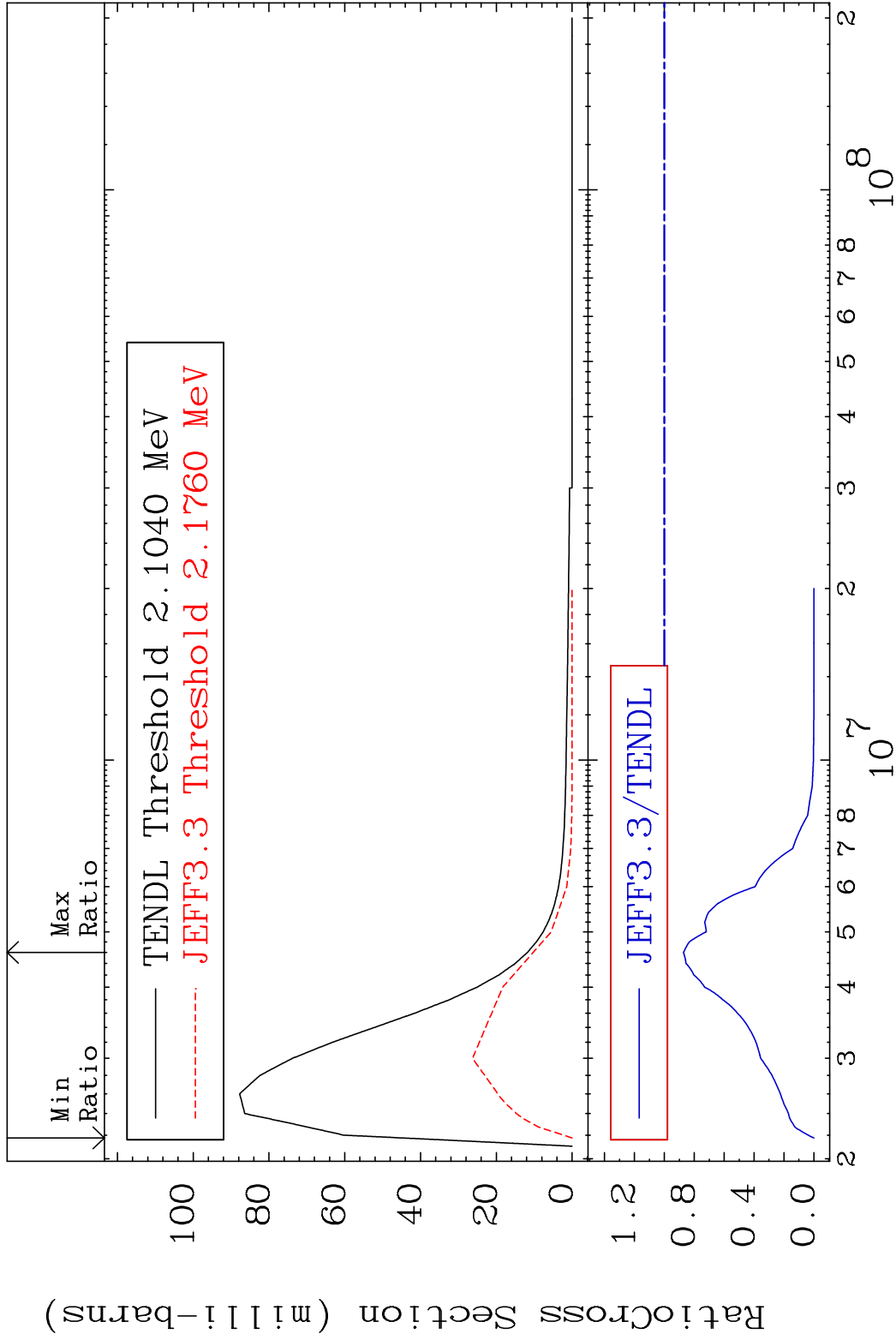
14 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 58 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 238.4 %



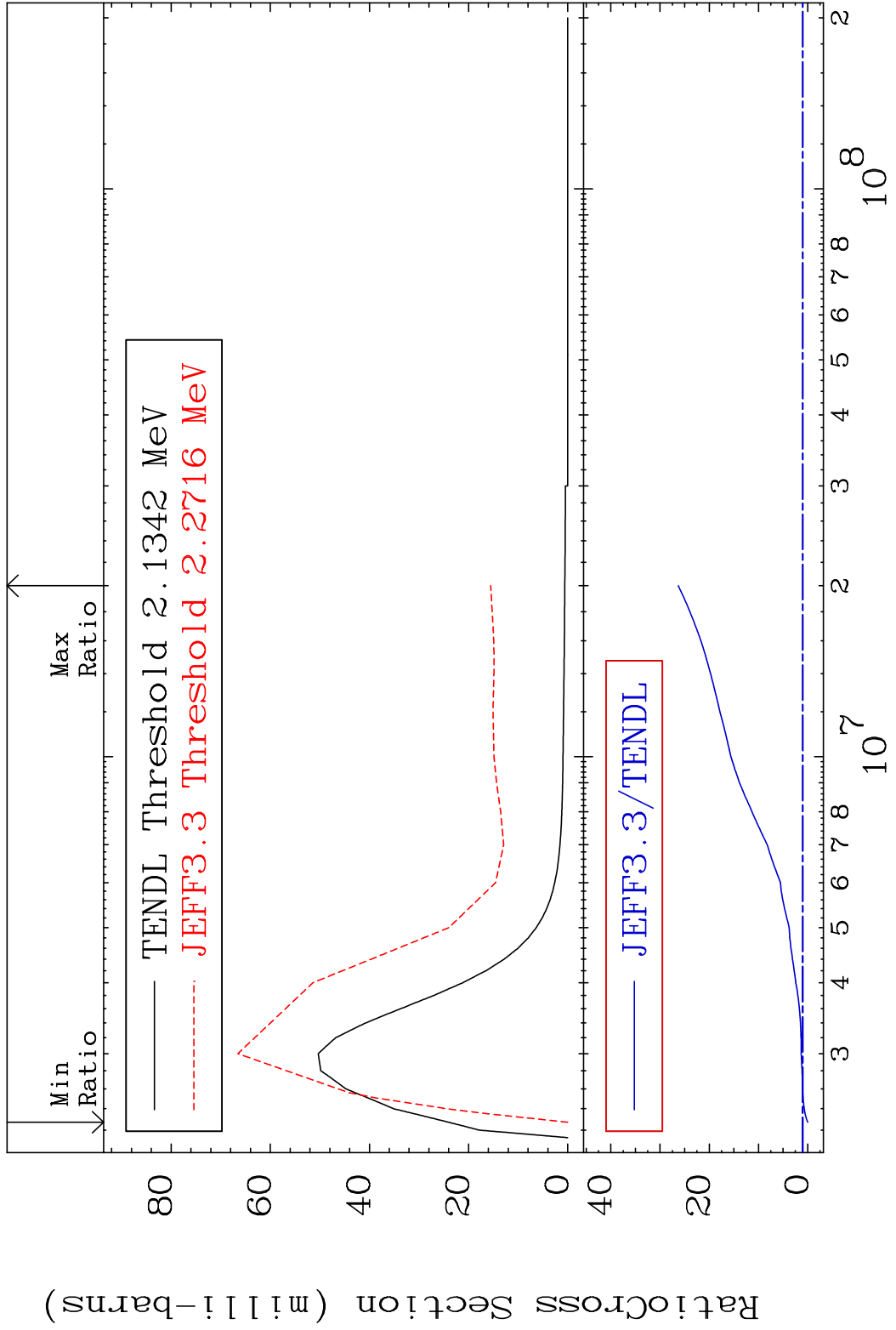
15 56-Ba-134

MAT 5637 MT= 59 (n, n') Level 56-Ba-134
 Cross Section -100.0 To -12.77%



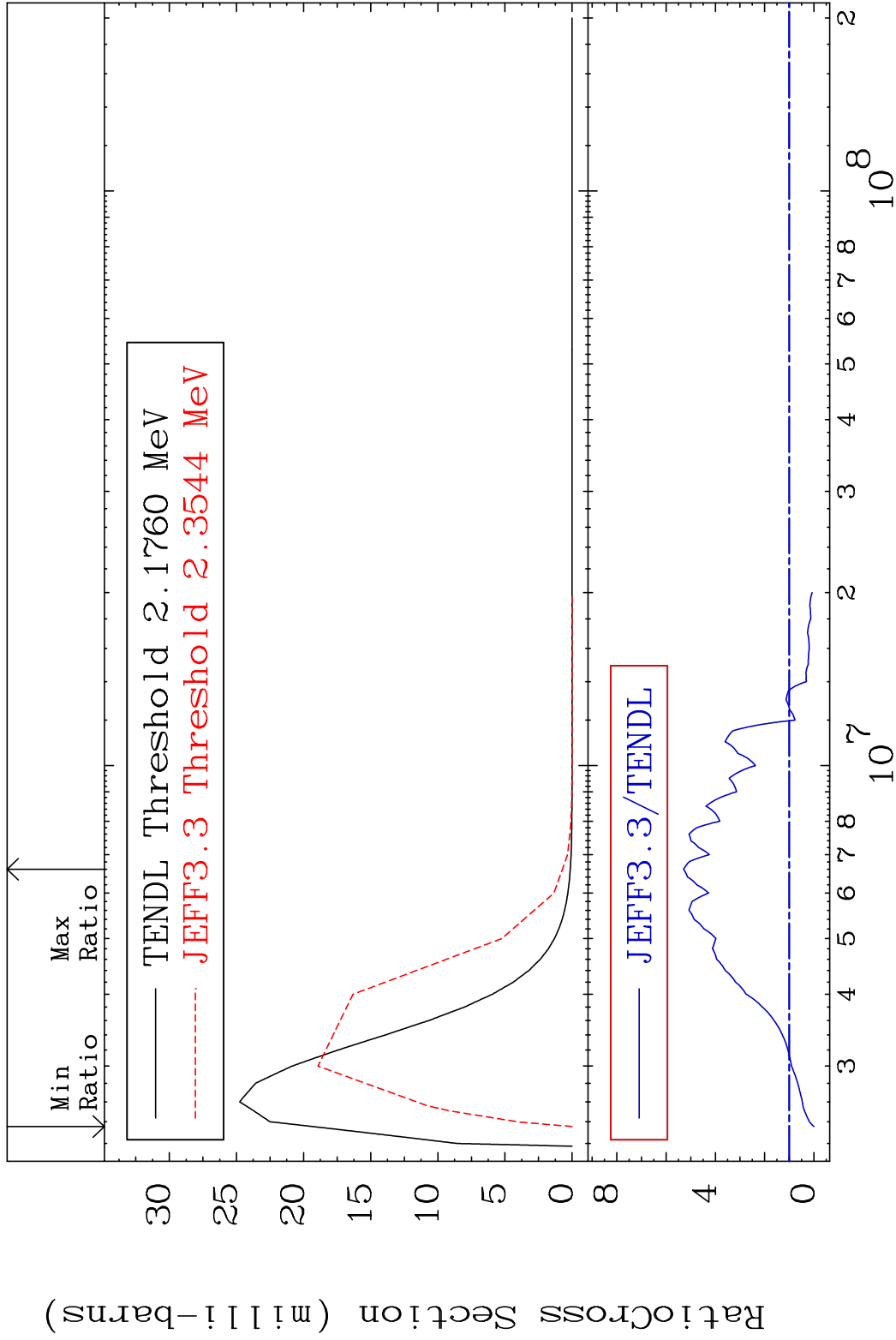
16 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 60 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 2529. %



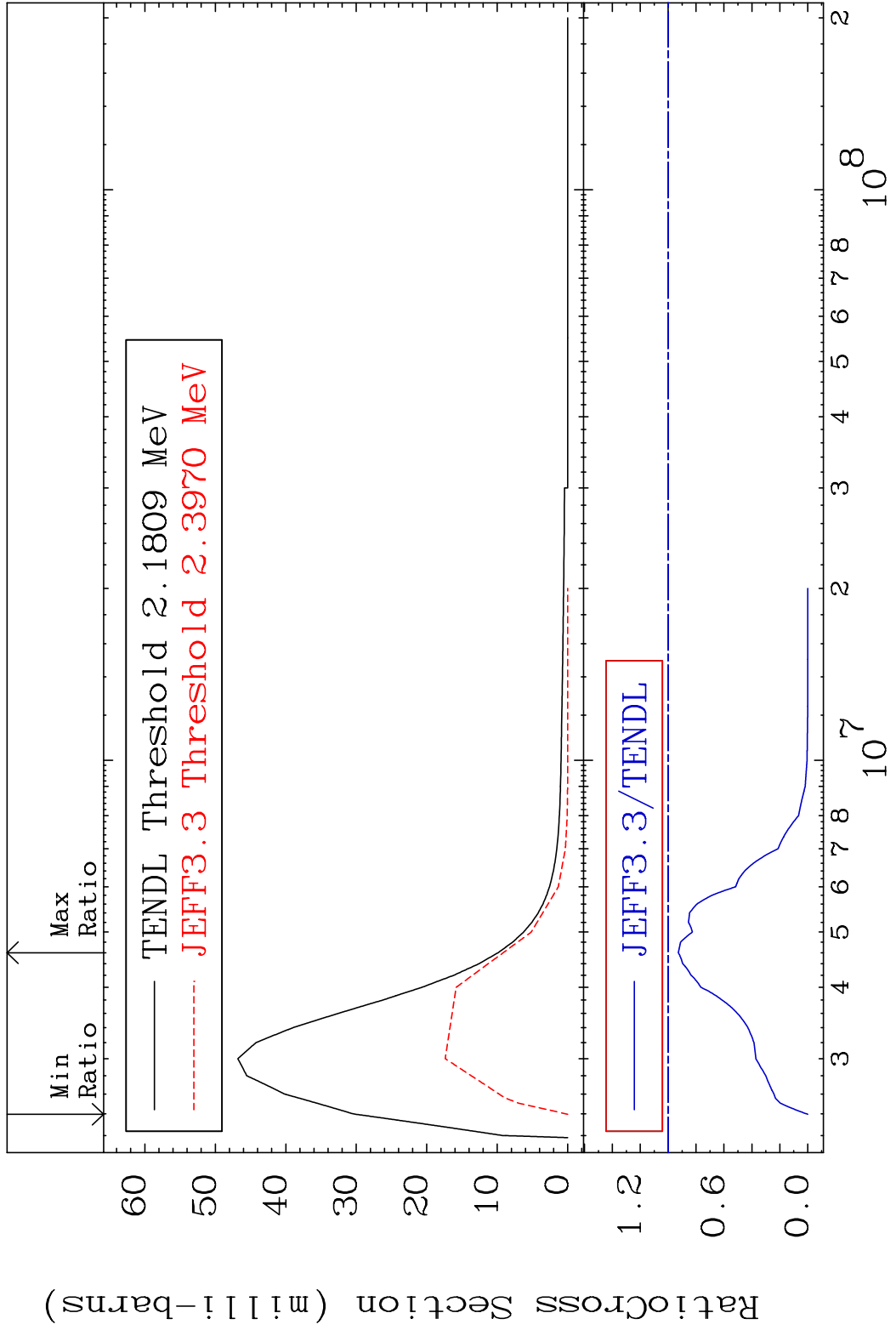
17 56-Ba-134

MAT 5637 MT= 61 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 429.6 %



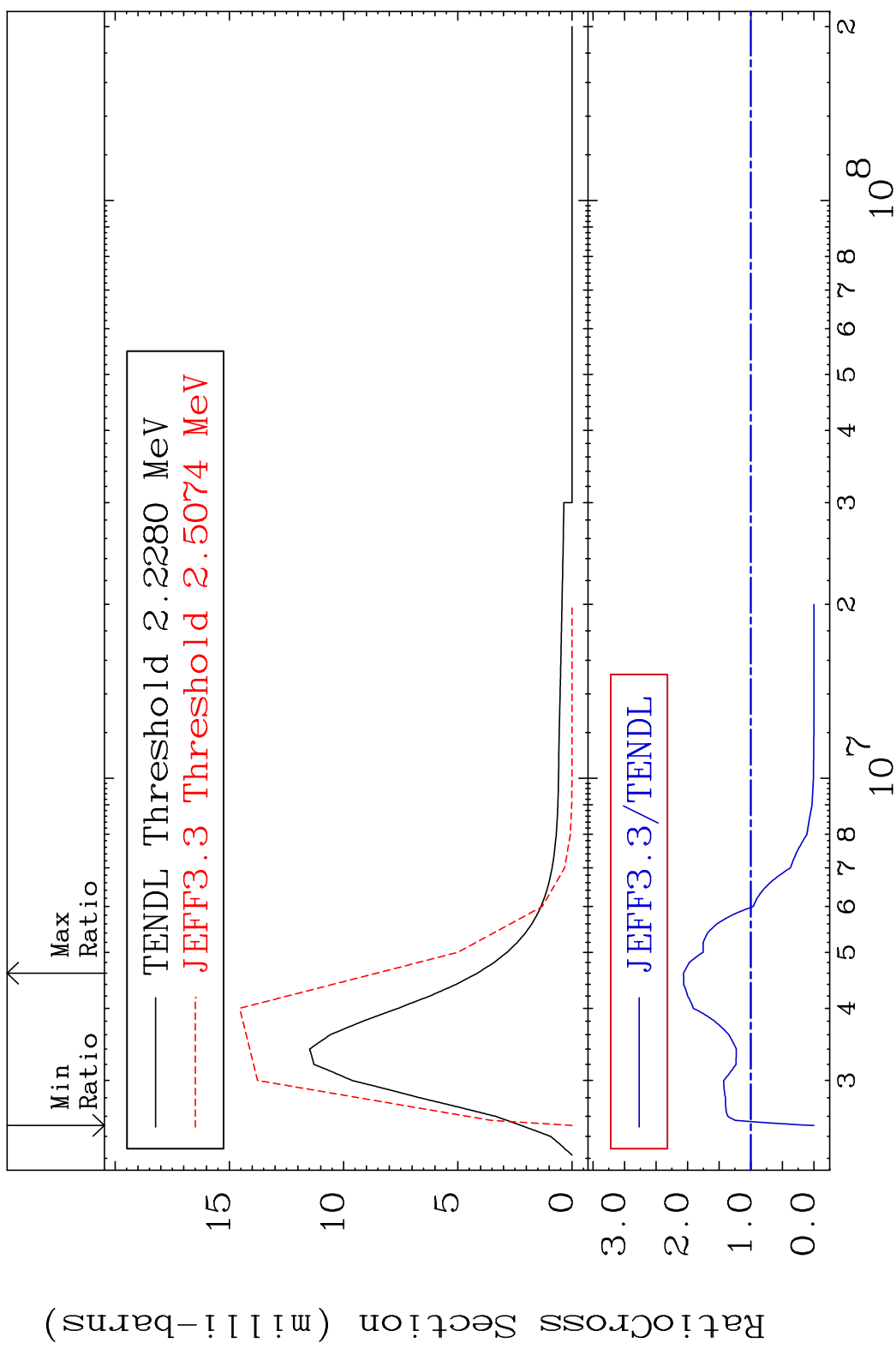
18 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 62 (n, n') Level 56-Ba-134
 Cross Section -100.0 To -7.240%



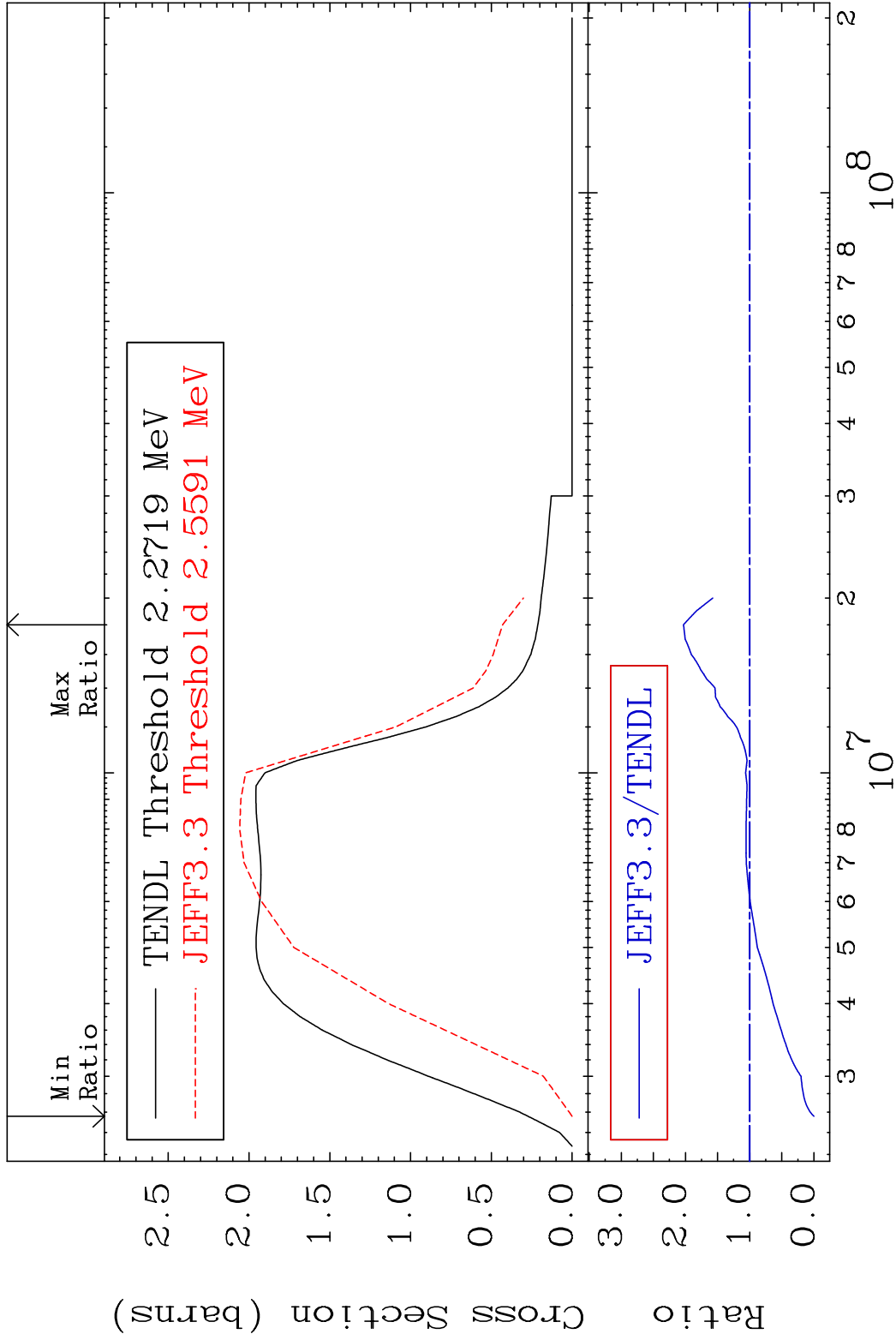
19 Incident Energy (eV) 56-Ba-134

MAT 5637 MT= 63 (n, n') Level 56-Ba-134
 Cross Section -100.0 To 106.7 %



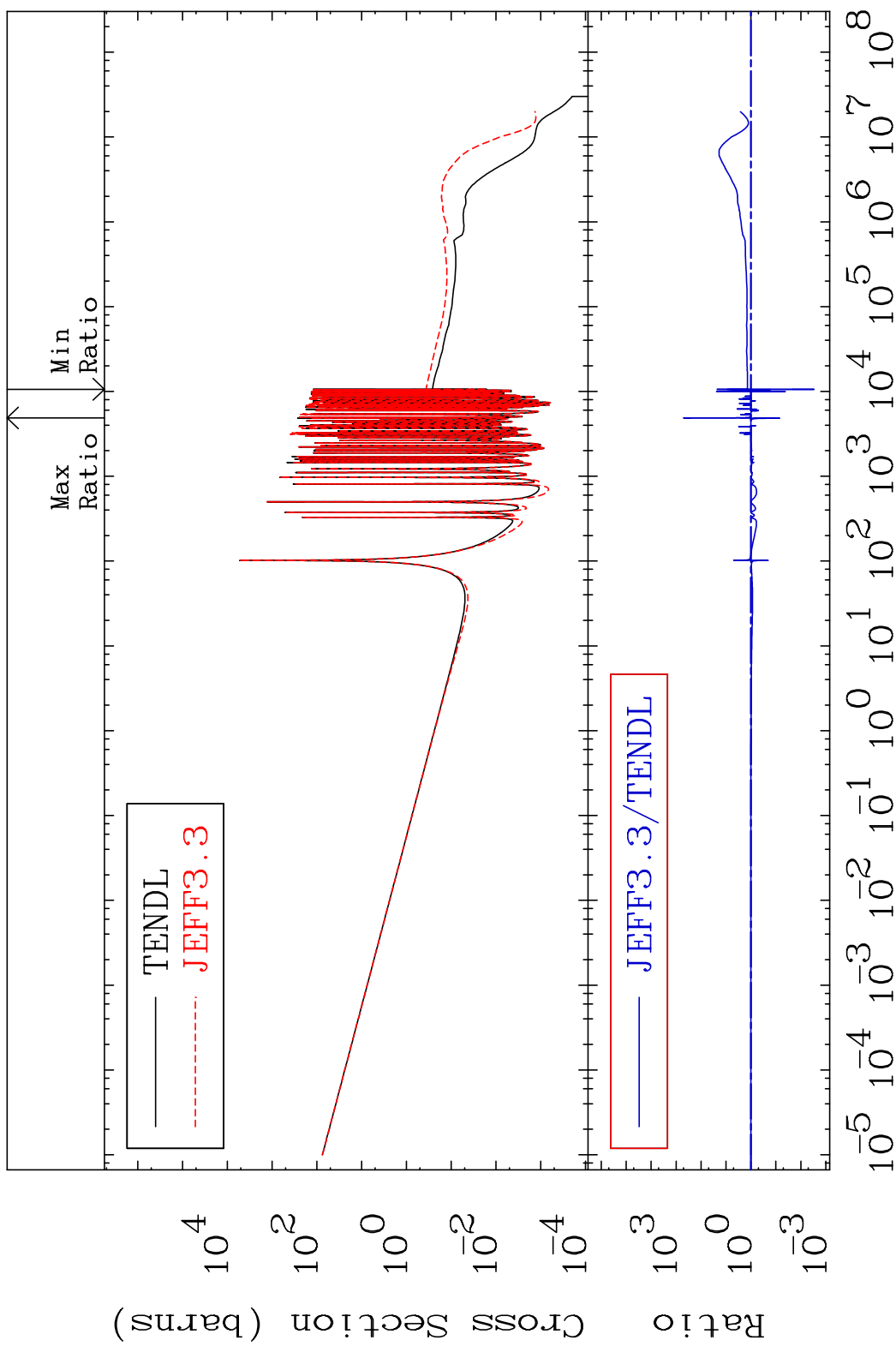
20 Incident Energy (eV) 56-Ba-134

MAT 5637 (n, n') Continuum 56-Ba-134
 Cross Section -100.0 To 103.1 %

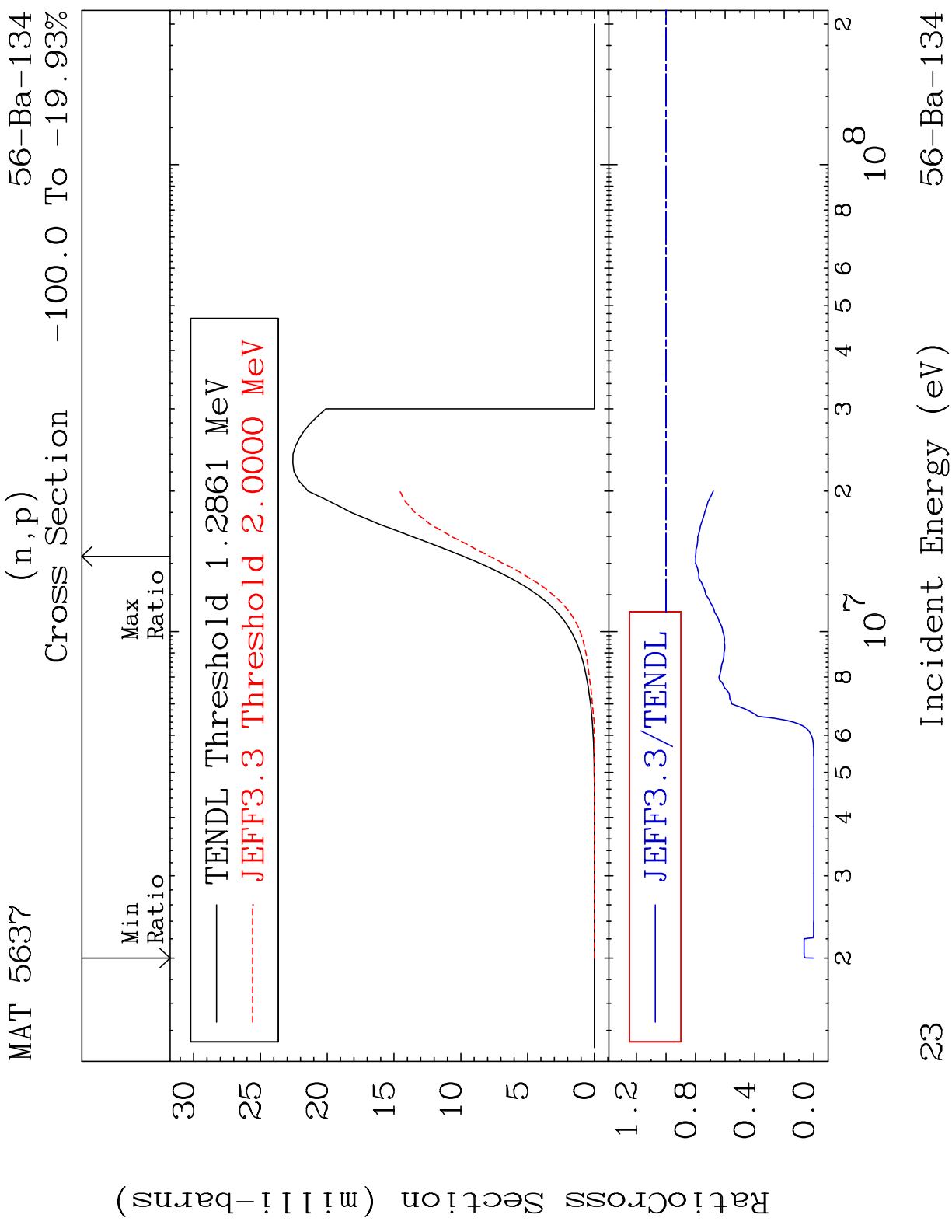


21 Incident Energy (eV) 56-Ba-134

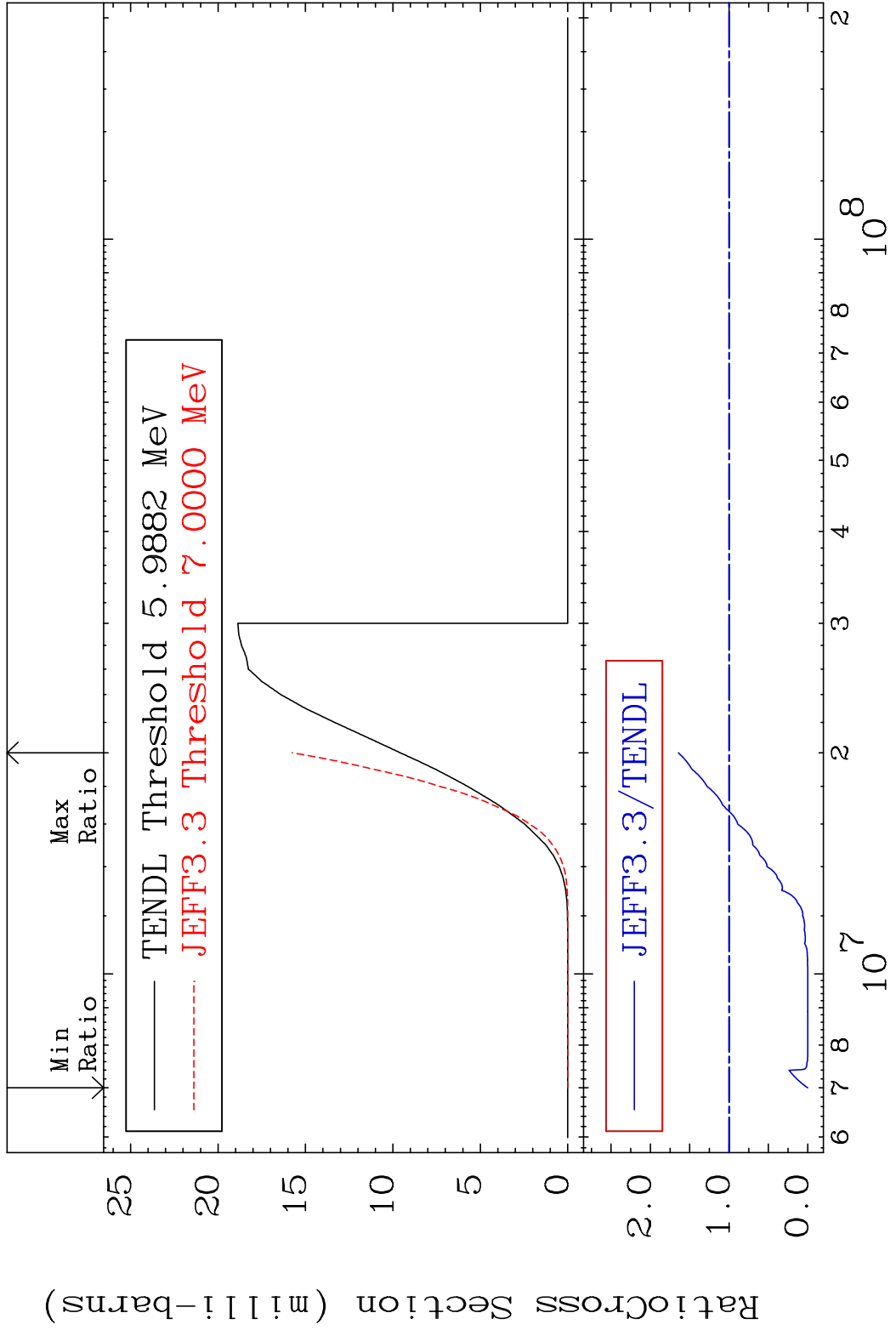
MAT 5637 (n, γ) 56-Ba-134
 Cross Section -99.70 To 9999. %



22 Incident Energy (eV) 56-Ba-134

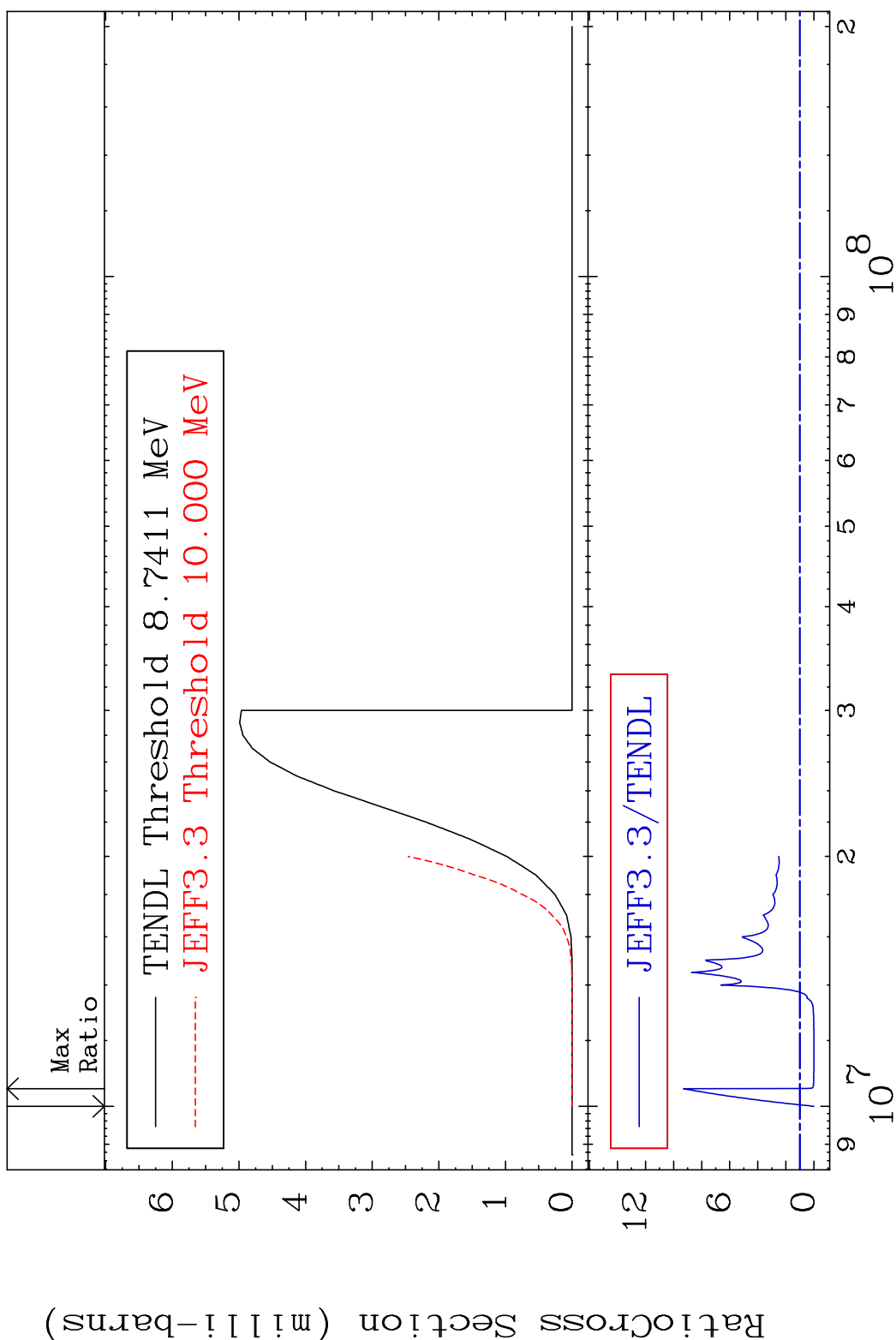


MAT 5637 (n, d) 56-Ba-134
 Cross Section -100.0 To 64.54 %



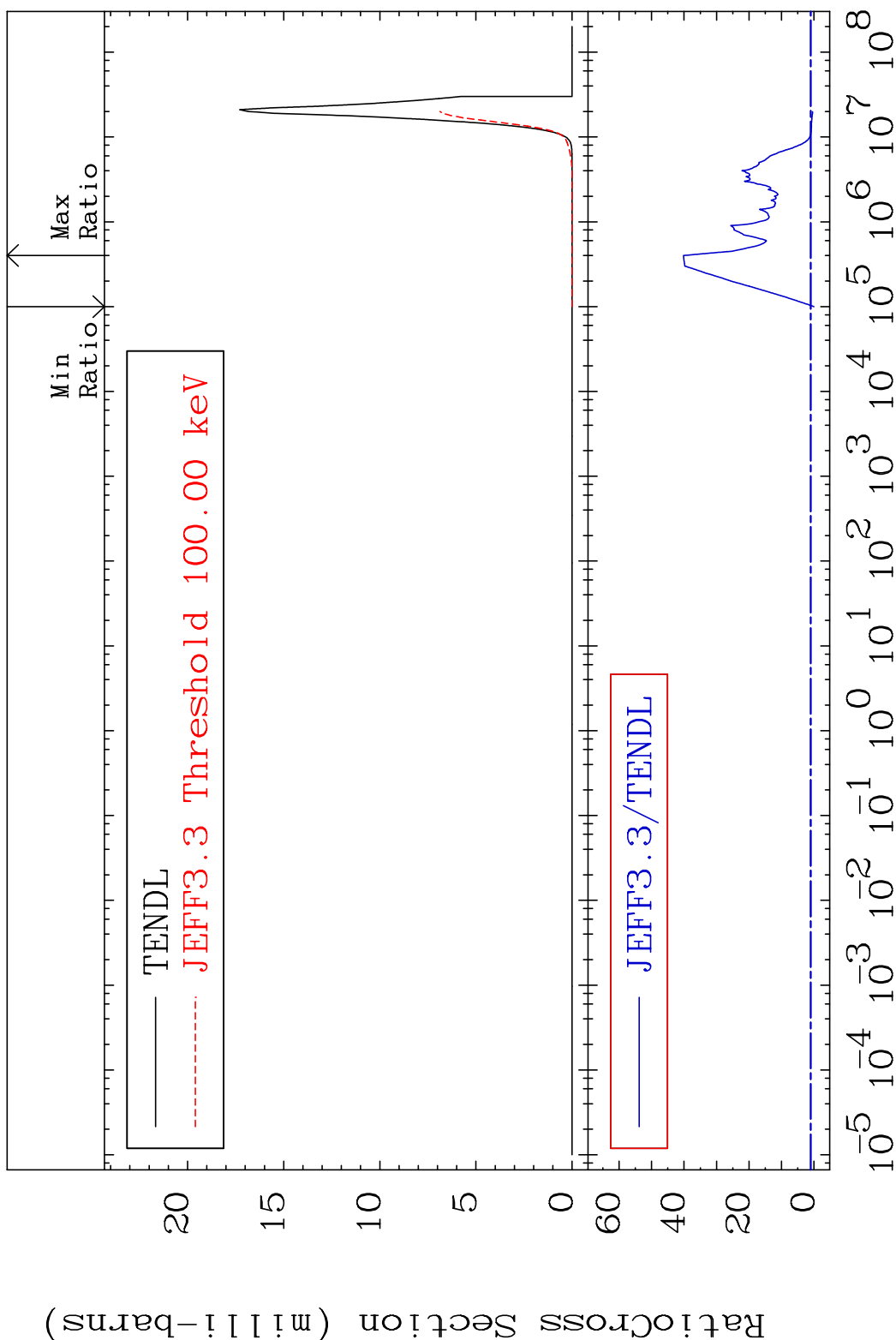
24 Incident Energy (eV) 56-Ba-134

MAT 5637 (n, t) 56-Ba-134
 Cross Section -100.0 To 829.8 %



25 Incident Energy (eV) 56-Ba-134

MAT 5637 (n, α) 56-Ba-134
 Cross Section -100.0 To 3918. %



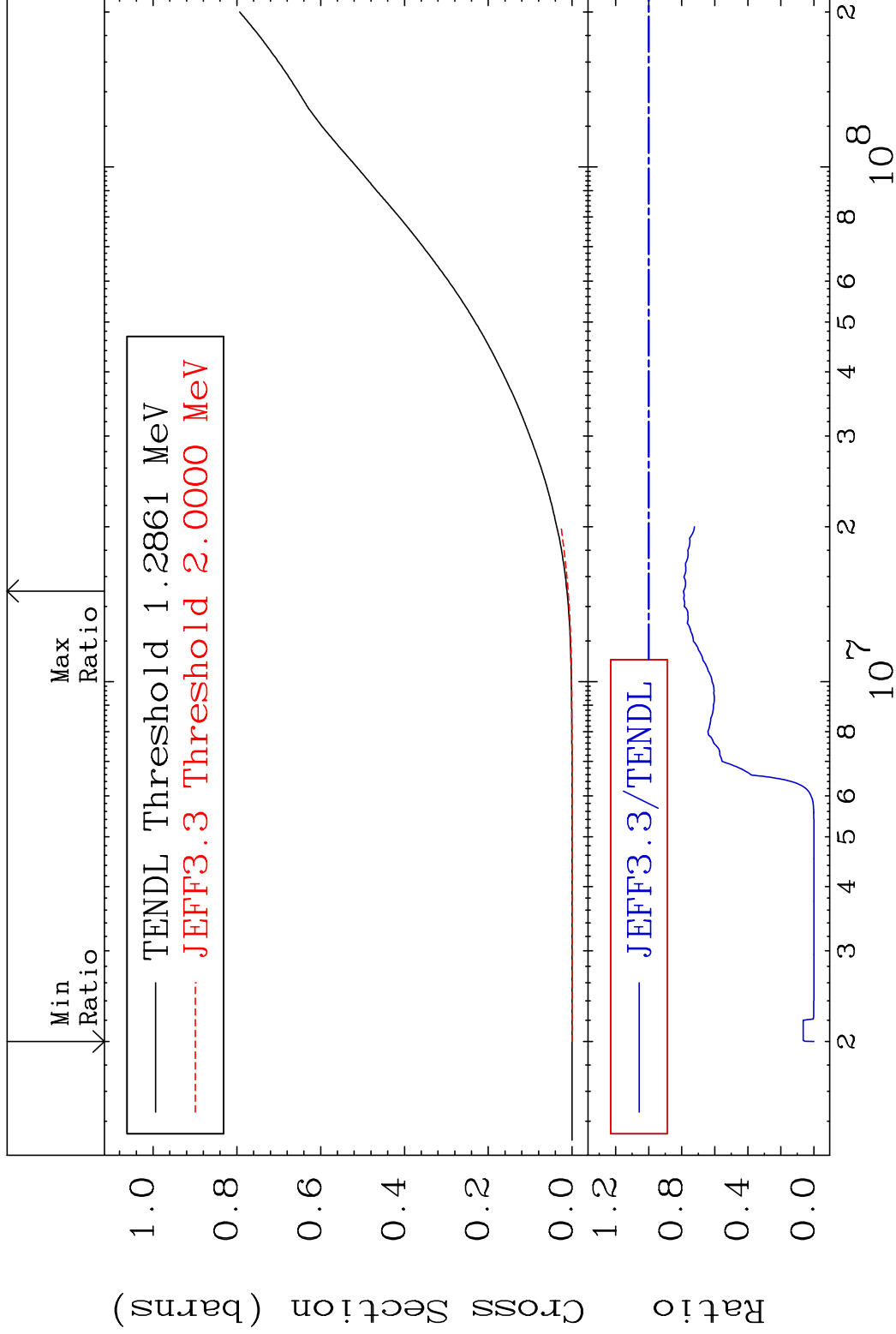
26 Incident Energy (eV) 56-Ba-134

MAT 5637

Hydrogen Production

56-Ba-134

Cross Section -100.0 To -21.05%

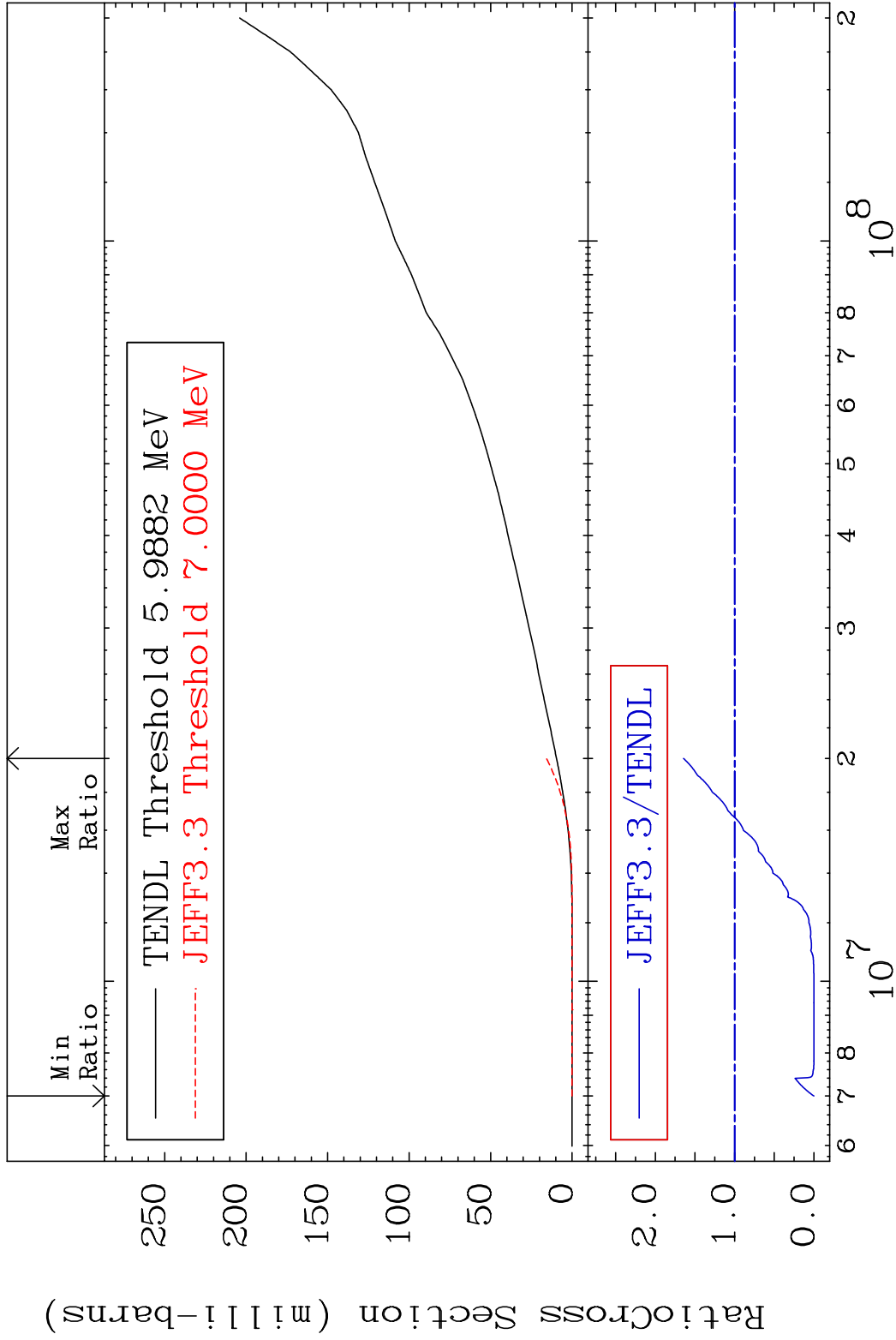


27

Incident Energy (eV)

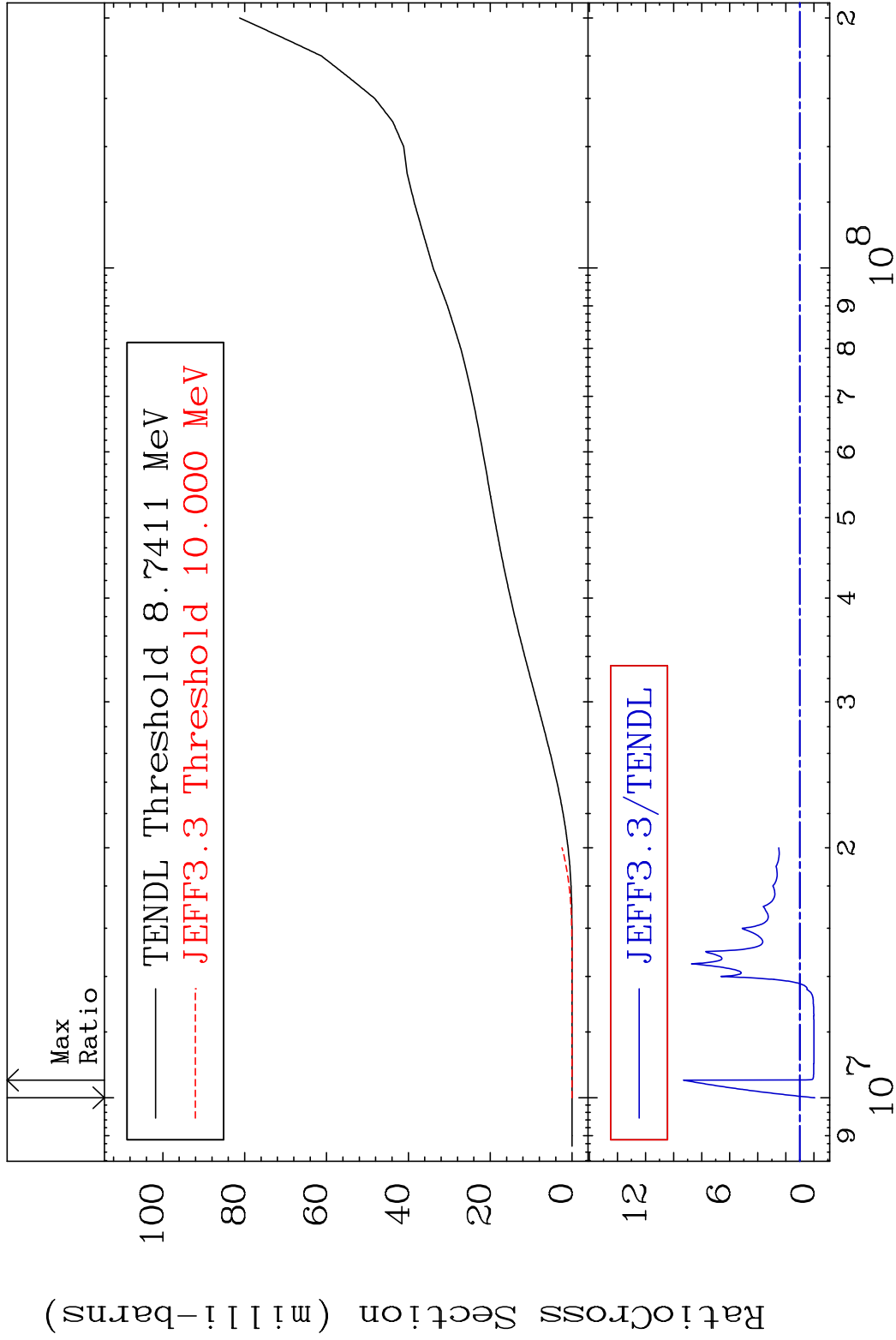
56-Ba-134

MAT 5637 Deuterium Production 56-Ba-134
 Cross Section -100.0 To 64.53 %



28 Incident Energy (eV) 56-Ba-134

MAT 5637 Tritium Production 56-Ba-134
 Cross Section -100.0 To 829.8 %



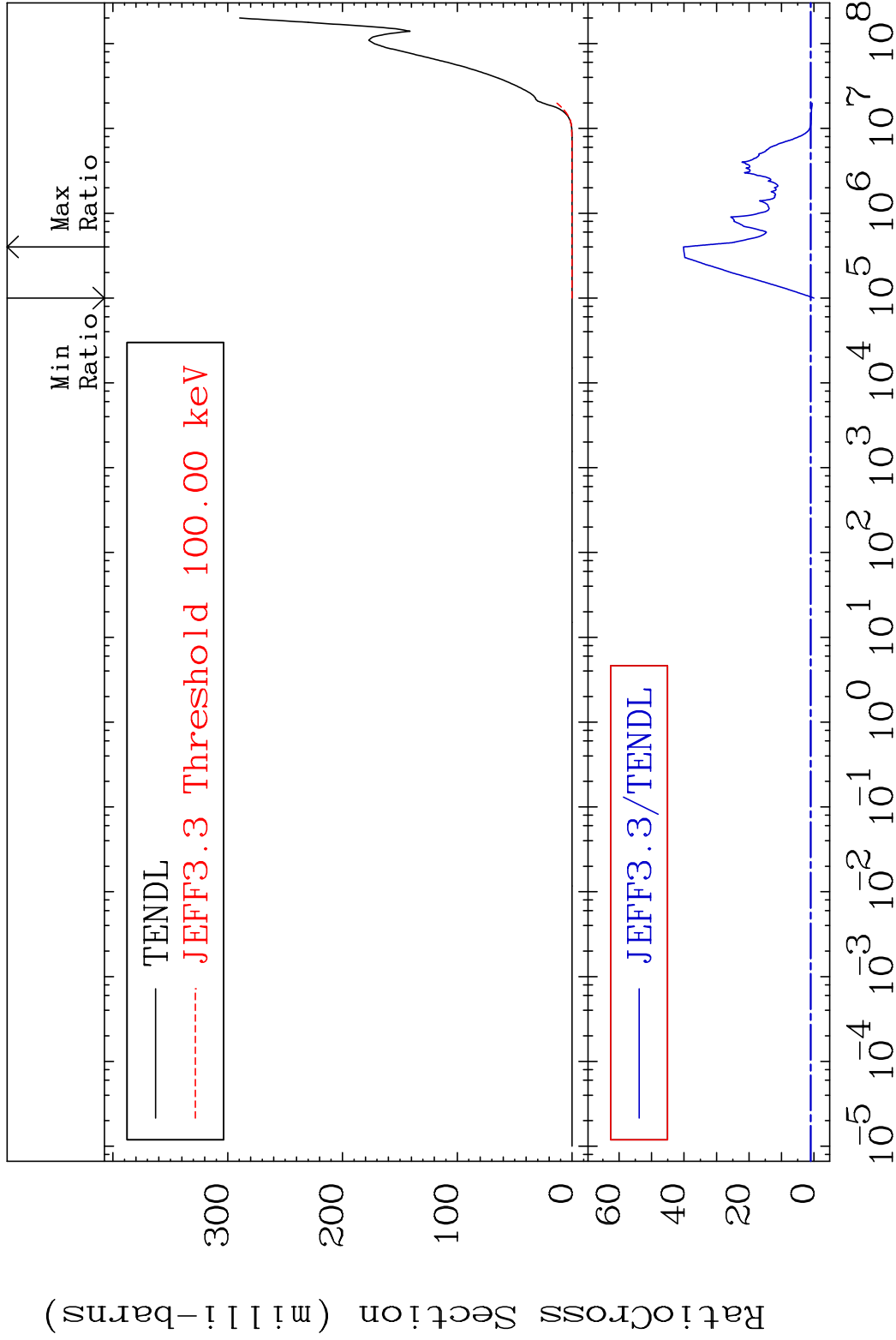
29 Incident Energy (eV) 56-Ba-134

MAT 5637

He-4 Production

56-Ba-134

Cross Section -100.0 To 3918. %

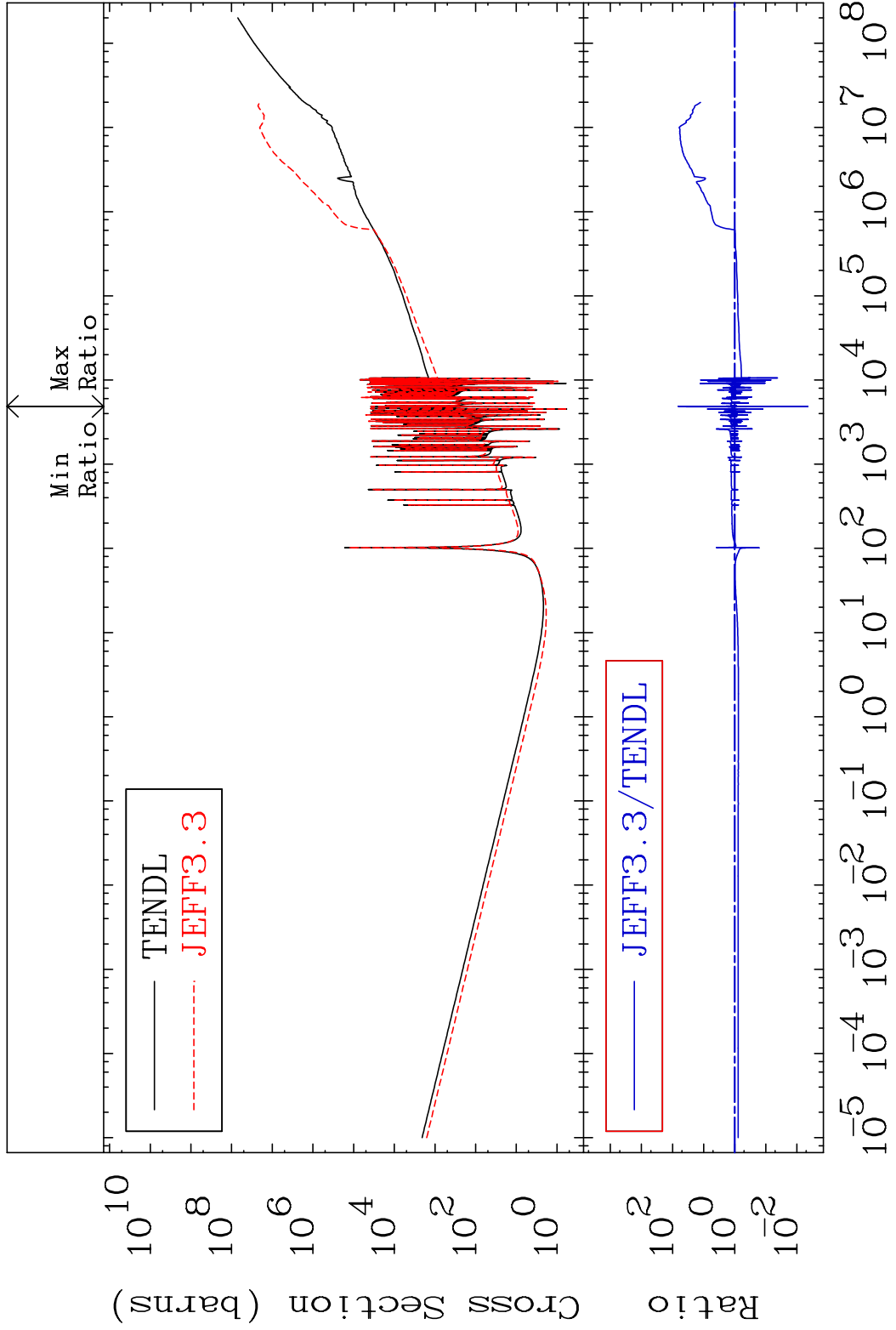


30

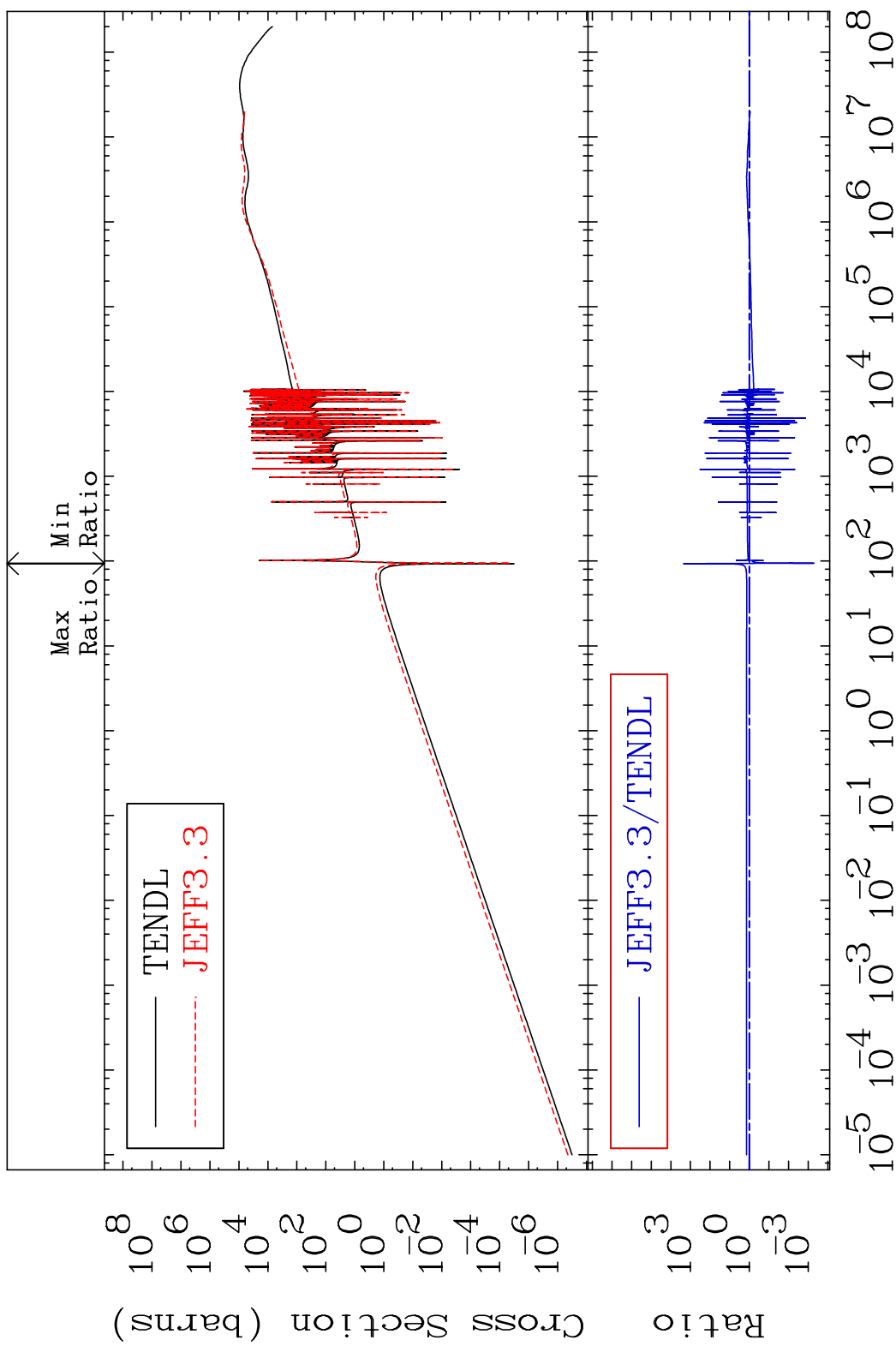
Incident Energy (eV)

56-Ba-134

MAT 5637 Kerma total (eV-barns) 56-Ba-134
 Cross Section -99.55 To 6437. %

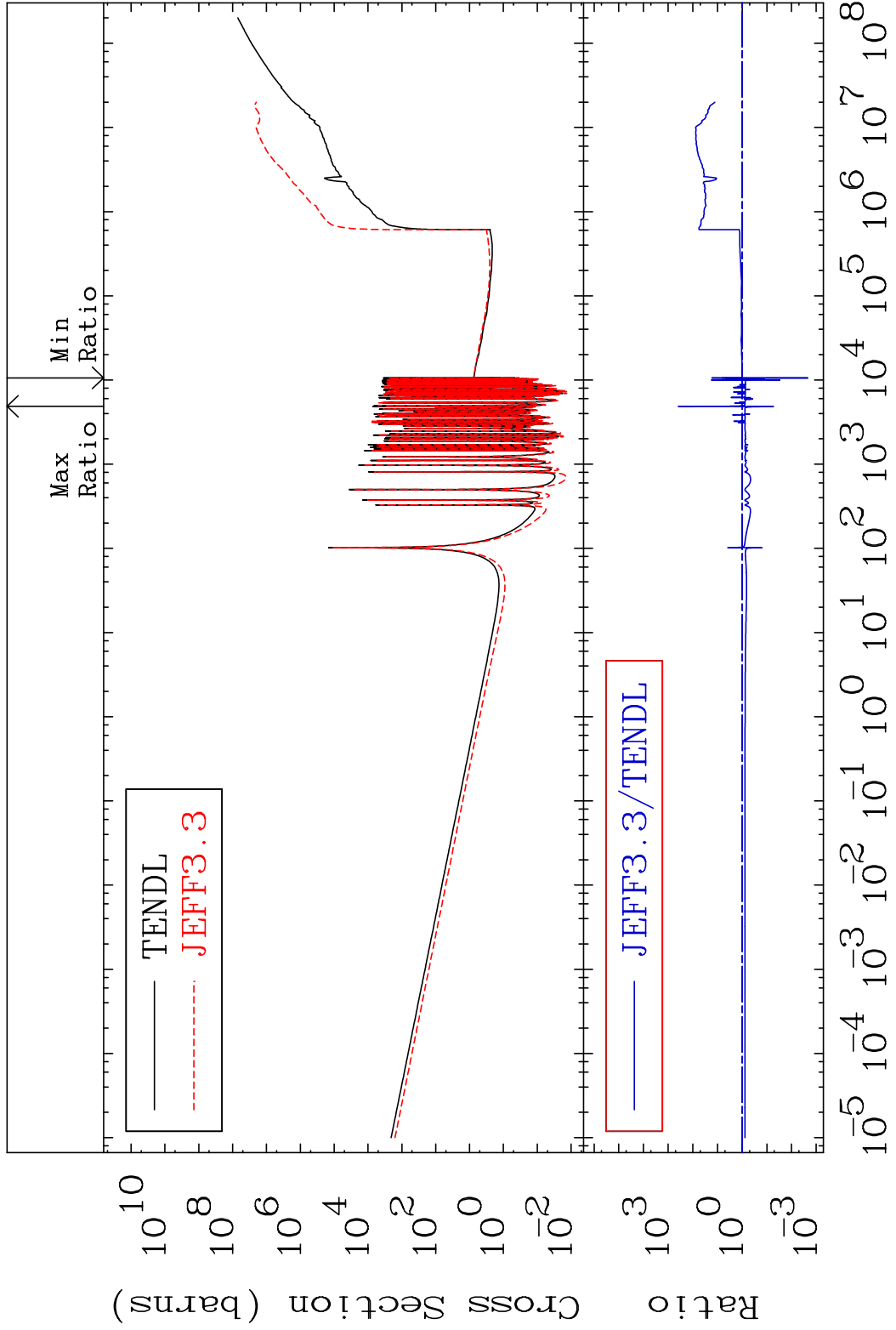


MAT 5637 Kerma elastic 56-Ba-134
 Cross Section -99.95 To 9999. %



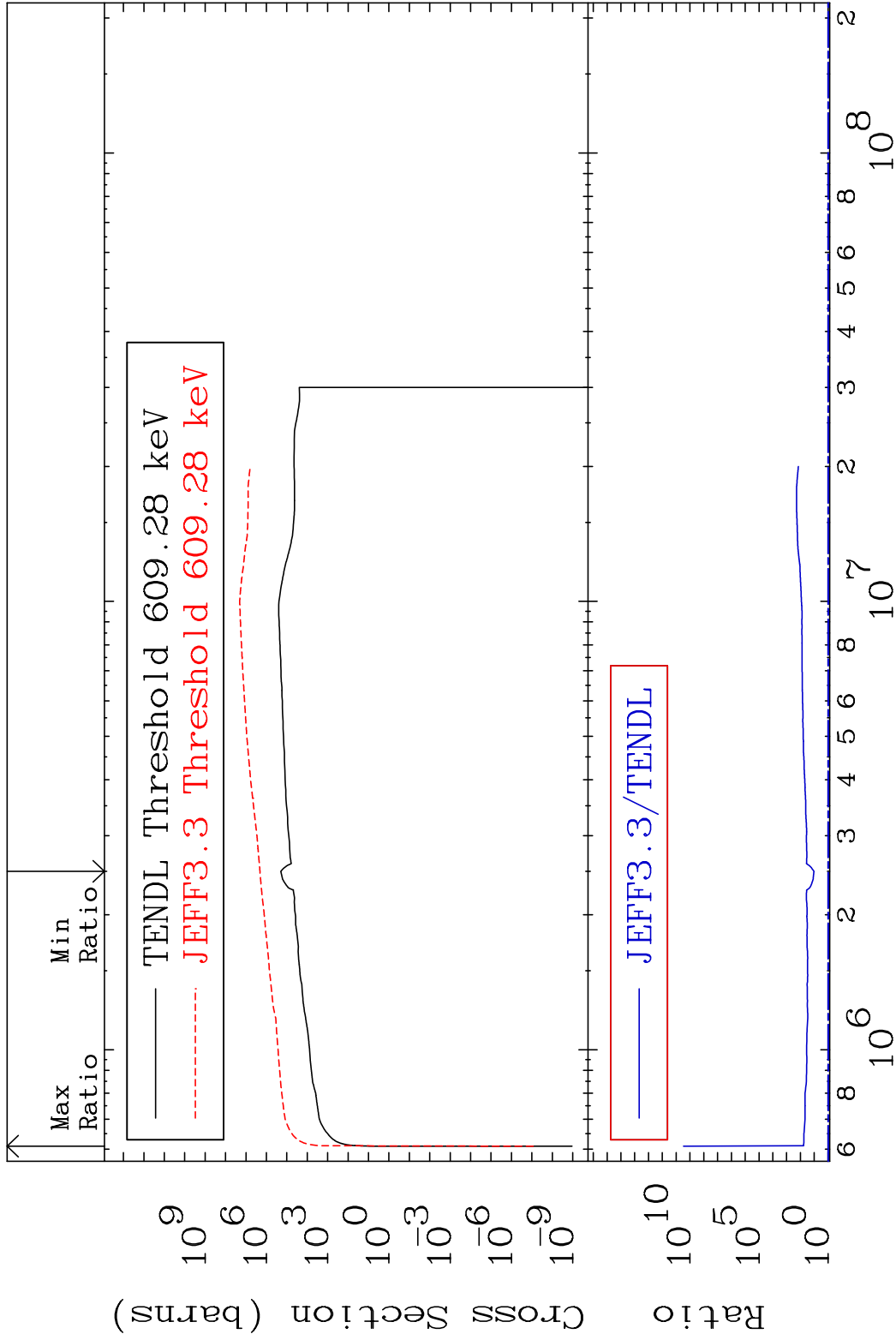
32 Incident Energy (eV) 56-Ba-134

MAT 5637 Kerma non-elastic (all but mt2) 56-Ba-134
 Cross Section -99.78 To 9999. %

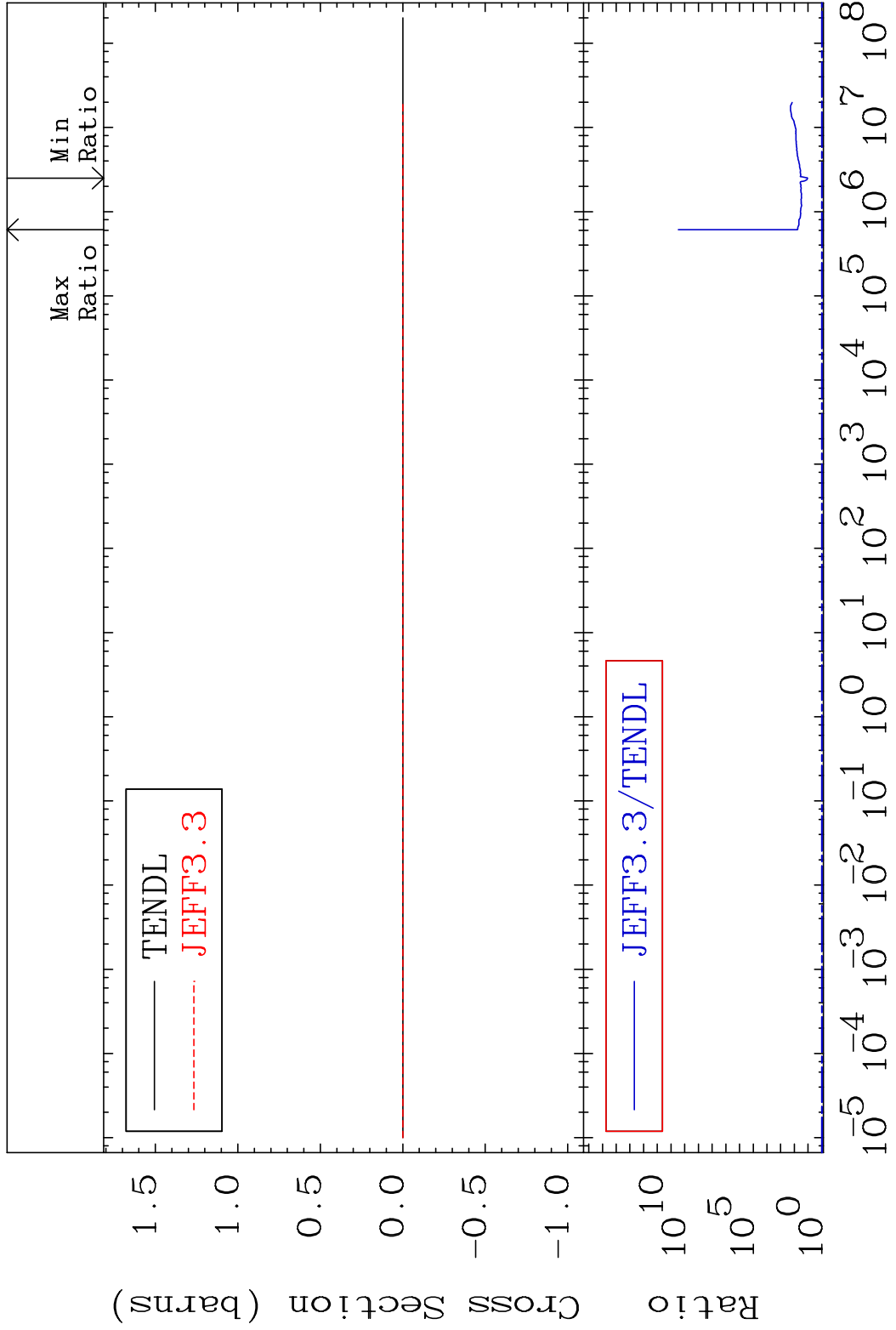


33 Incident Energy (eV) 56-Ba-134

MAT 5637 Kerma inelastic (mt51-91) 56-Ba-134
 Cross Section 960.6 To 9999. %

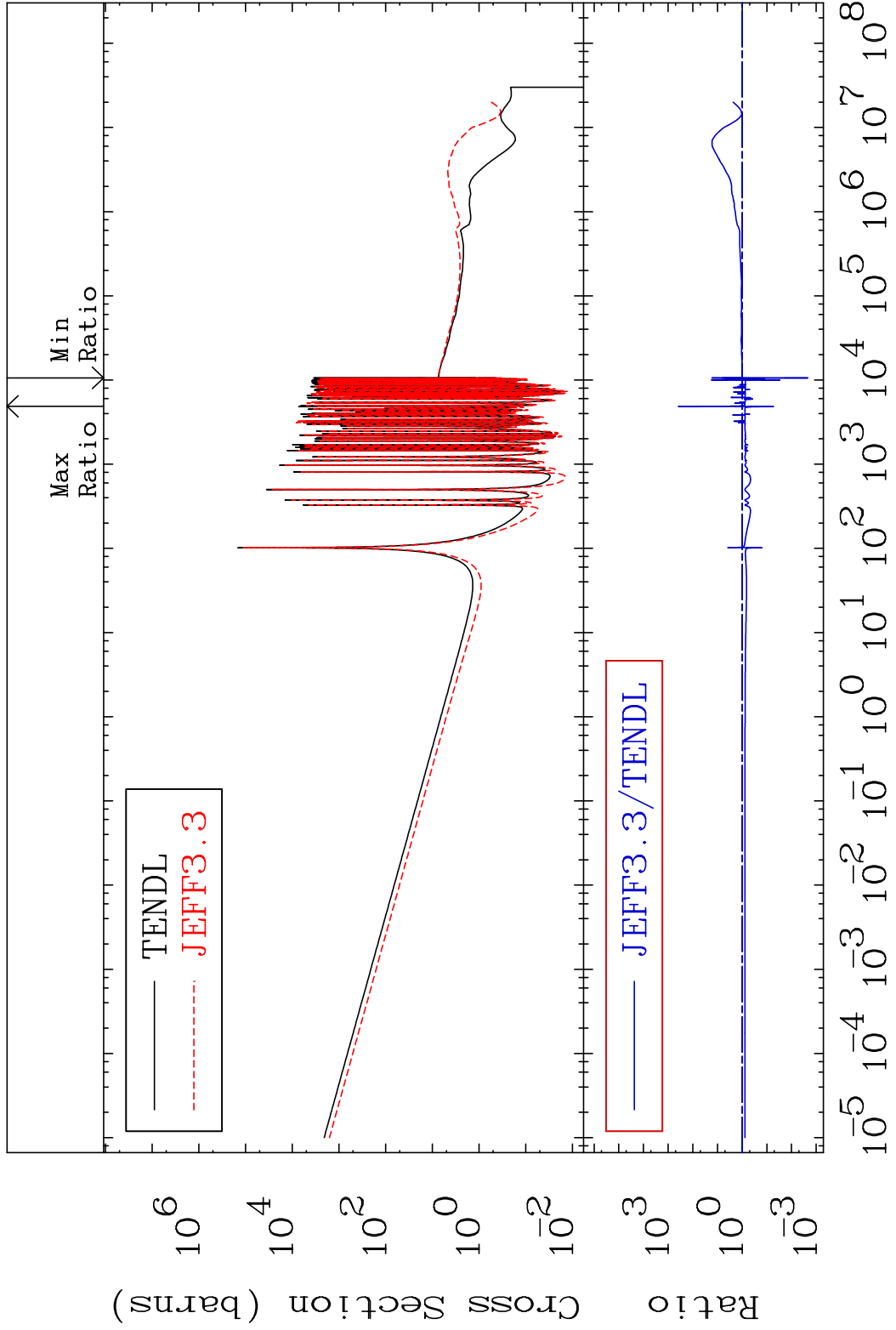


MAT 5637 Kerma fission (mt18 or mt19-20-21-38) 56-Ba-134
 Cross Section 960.6 To 9999. %



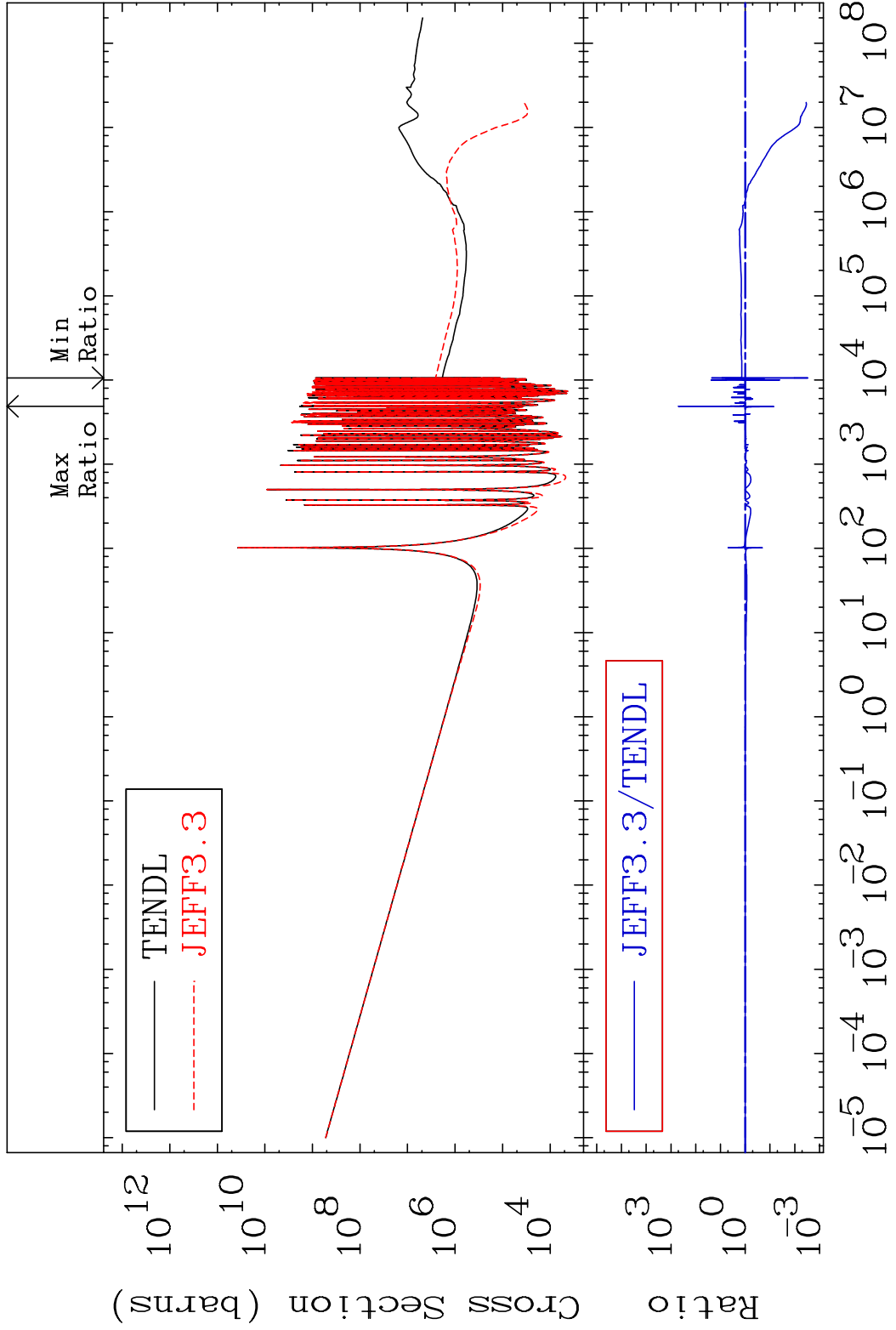
35 Incident Energy (eV) 56-Ba-134

MAT 5637 Kerma capture (mt102) 56-Ba-134
 Cross Section -99.78 To 9999. %



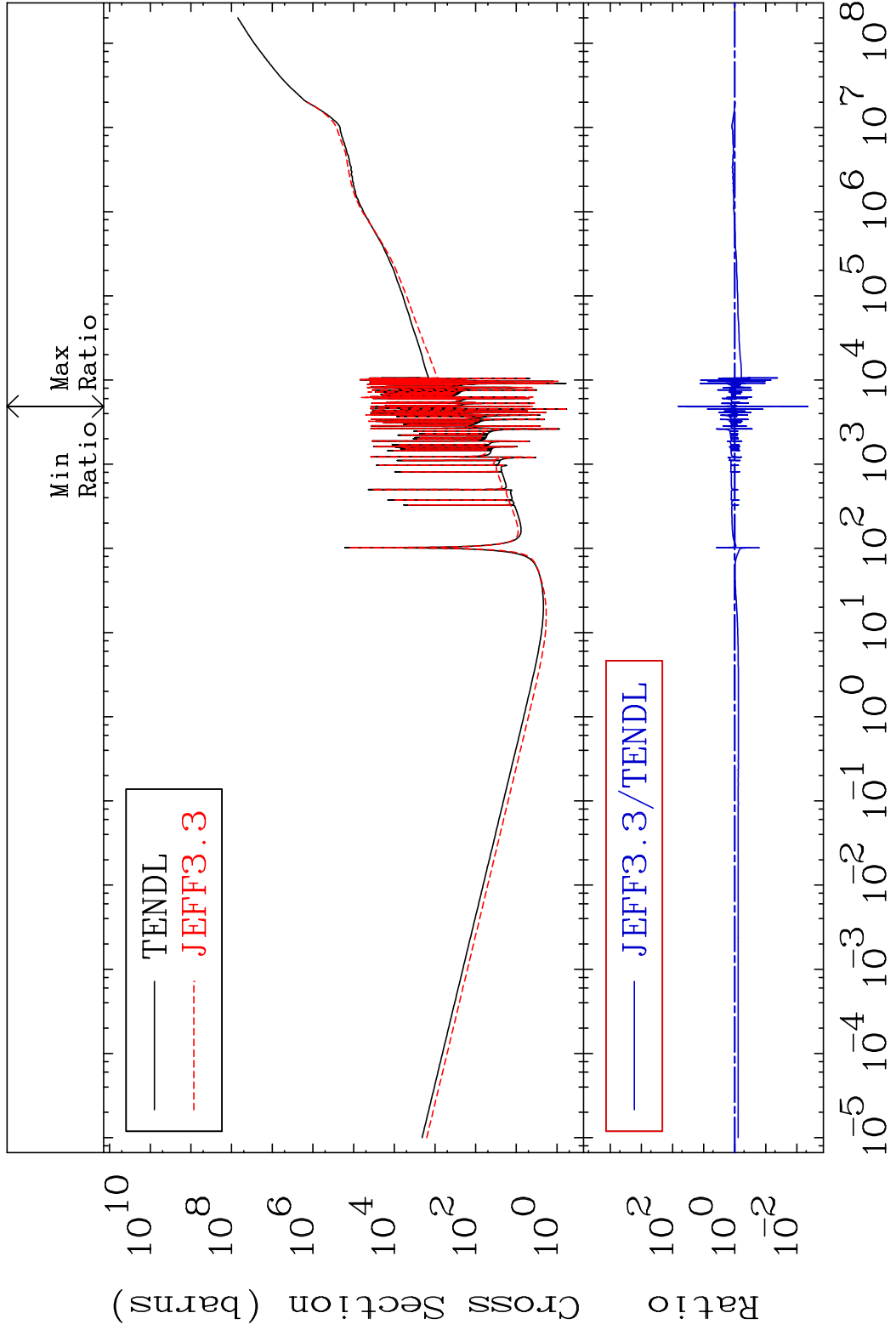
36 Incident Energy (eV) 56-Ba-134

MAT 5637 Total photon (eV-barns) 56-Ba-134
 Cross Section -99.70 To 9999. %



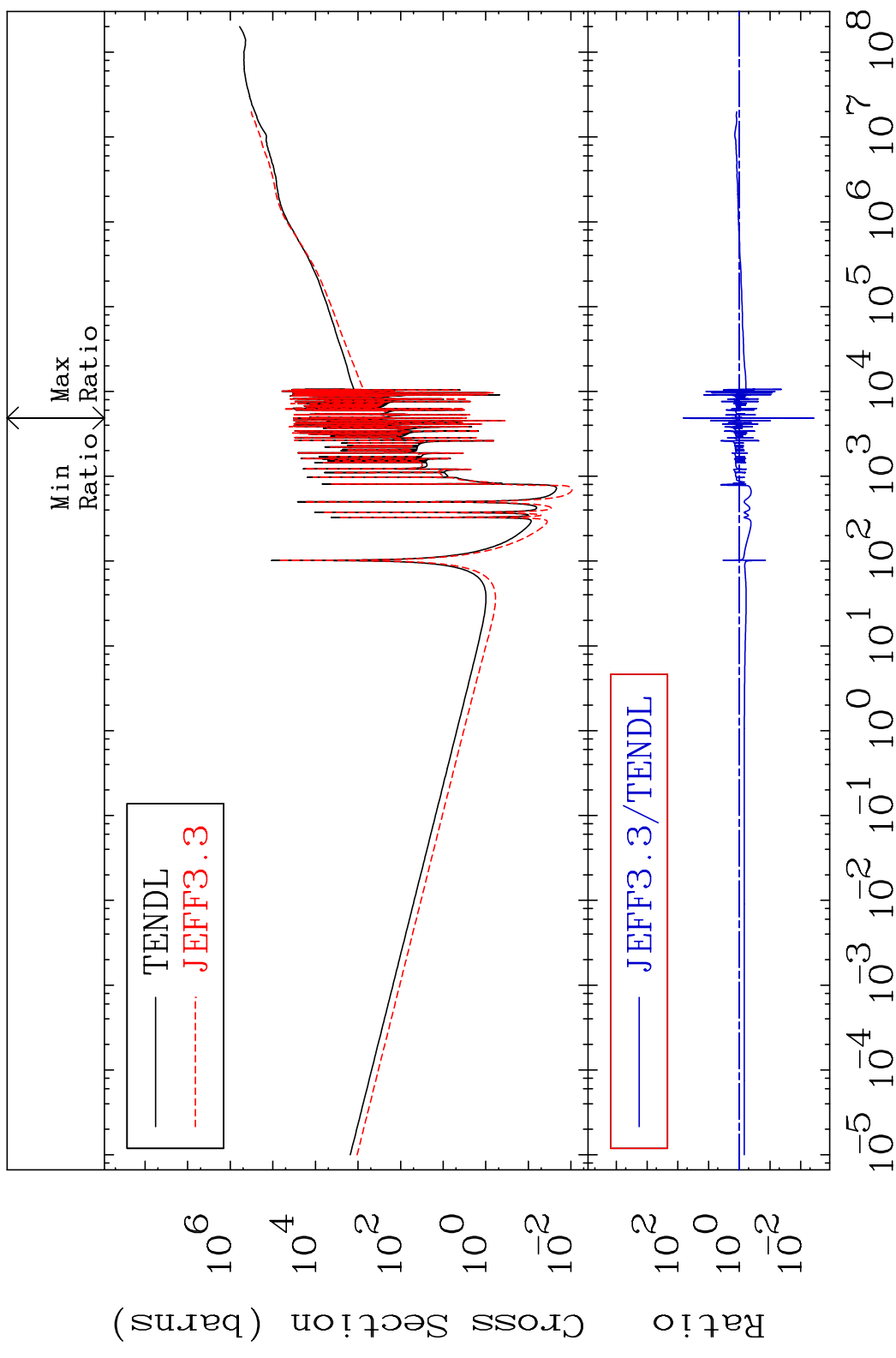
37 Incident Energy (eV) 56-Ba-134

MAT 5637 Total kinematic kerma (high limit) 56-Ba-134
 Cross Section -99.55 To 6437. %



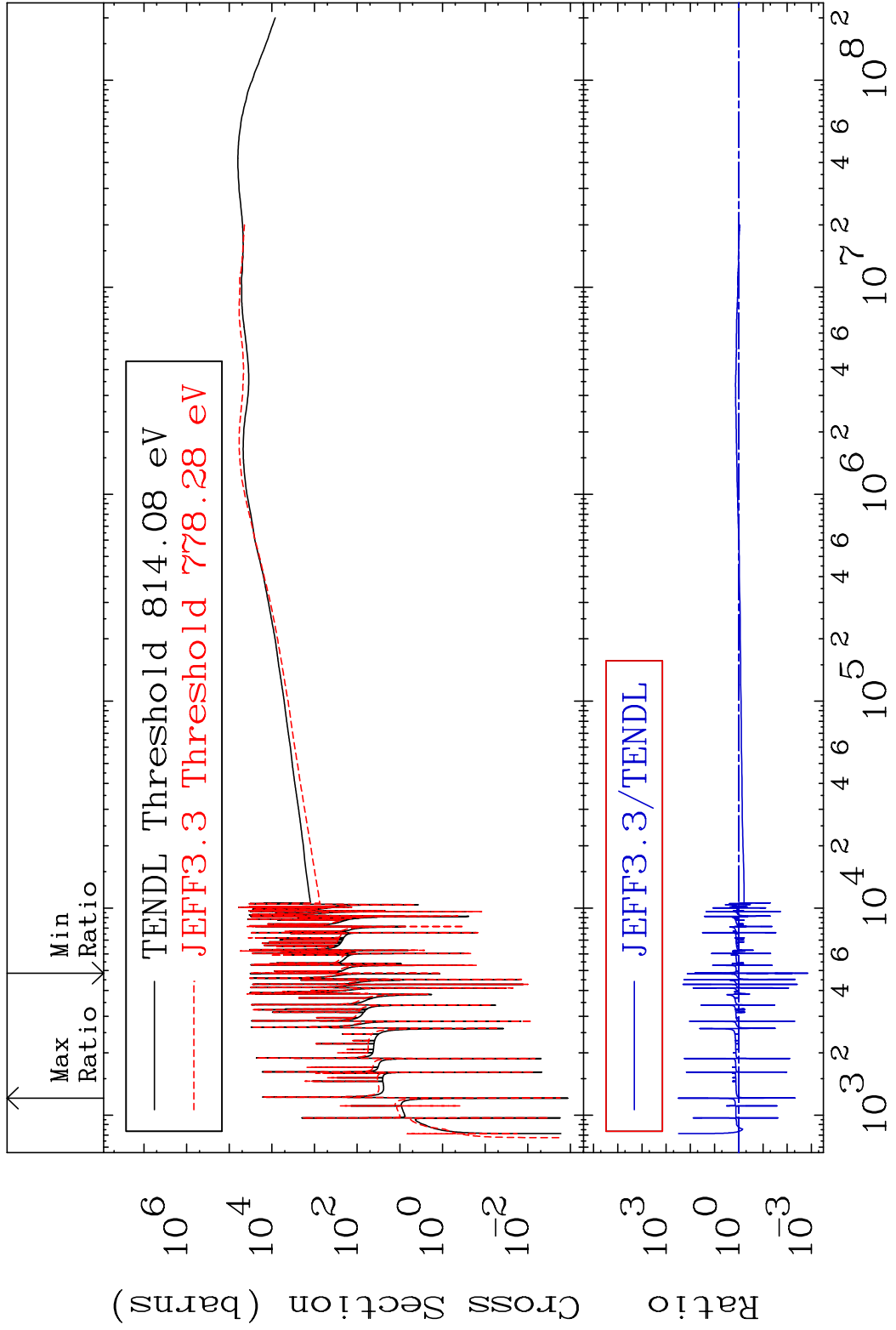
38 Incident Energy (eV) 56-Ba-134

MAT 5637 Dpa total (eV-barns) 56-Ba-134
 Cross Section -99.63 To 6452. %



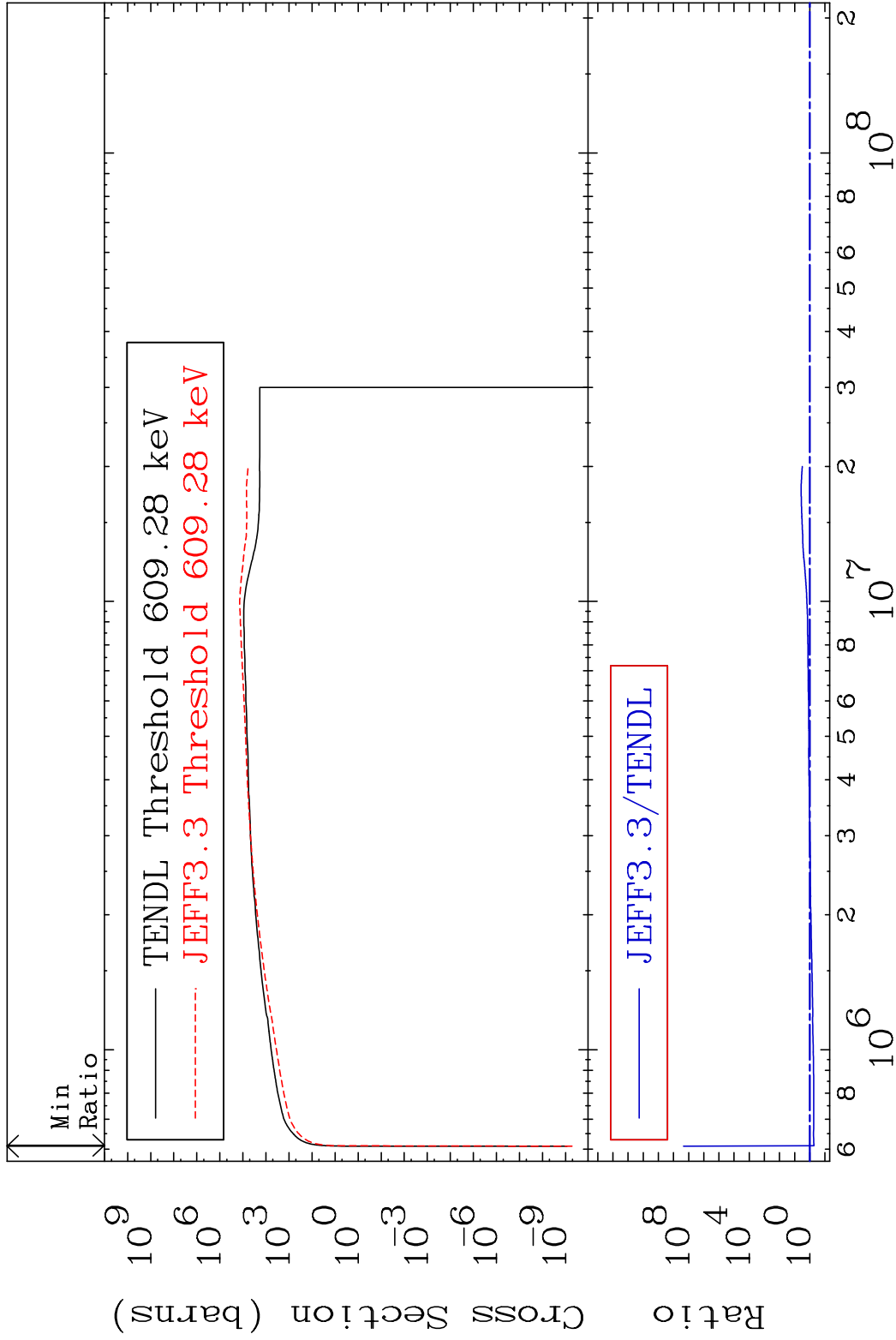
39 Incident Energy (eV) 56-Ba-134

MAT 5637 Dpa elastic (mt2) 56-Ba-134
Cross Section -99.86 To 9999. %



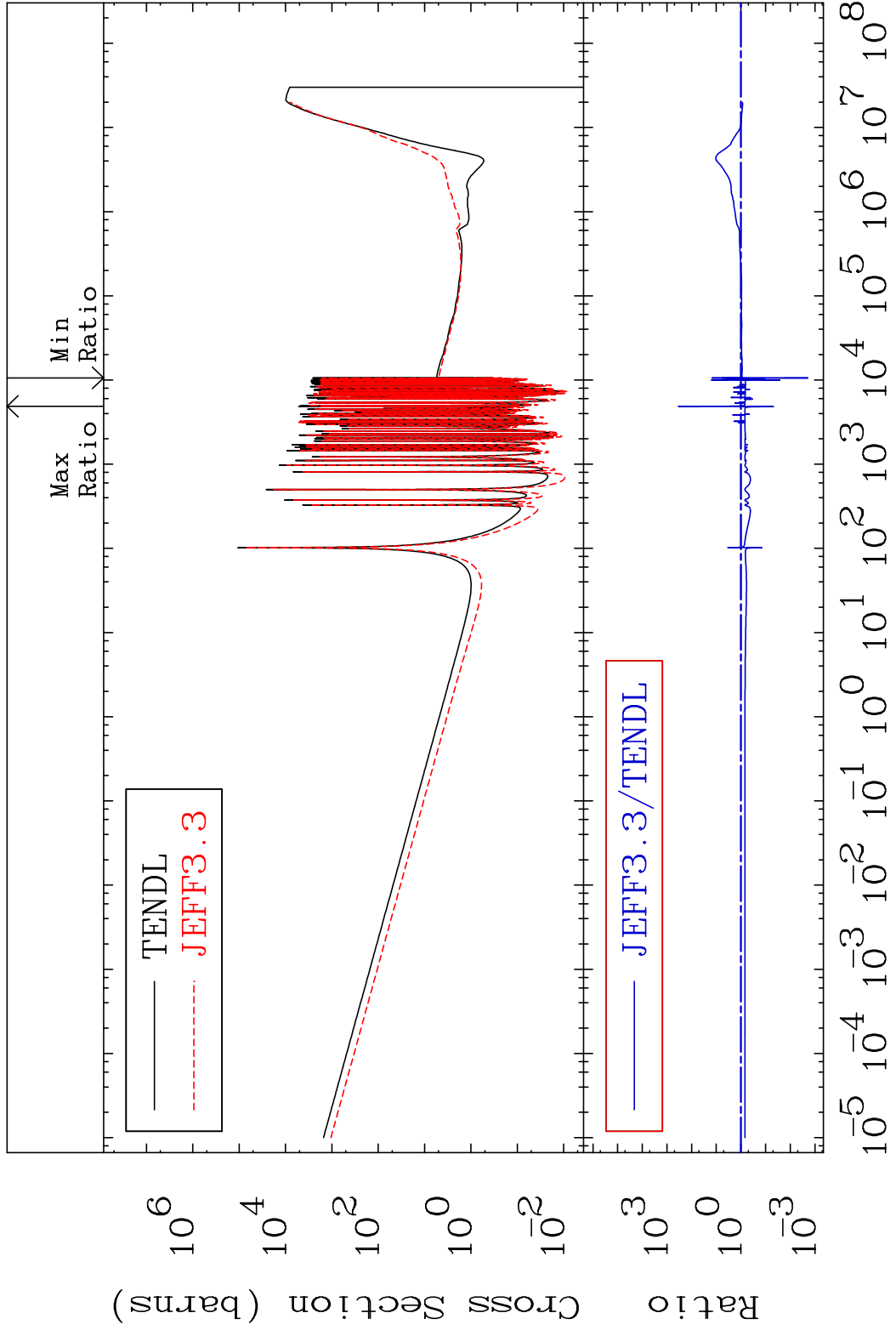
40 Incident Energy (eV) 56-Ba-134

MAT 5637 Dpa inelastic (mt51-91) 56-Ba-134
 Cross Section -46.12 To 9999. %



41 Incident Energy (eV) 56-Ba-134

MAT 5637 Dpa disappearance (mt102 -120) 56-Ba-134
 Cross Section -99.80 To 9999. %



42 Incident Energy (eV) 56-Ba-134