

Program Complot
(Version 2021-1)

by

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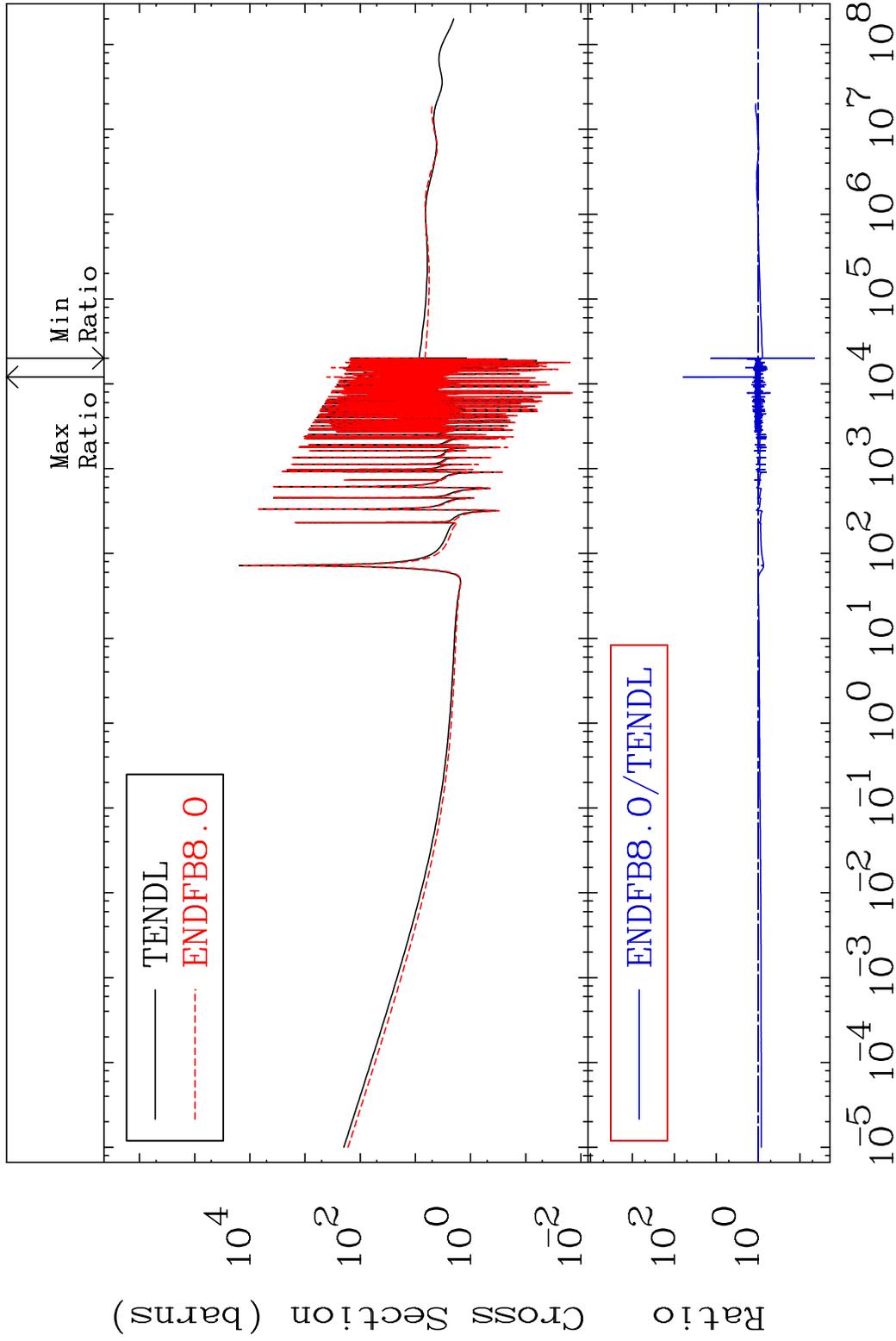
Press Mouse Button to Start

MAT 5231

Total

52-Te-122

Cross Section -95.42 To 5924. %



1

Incident Energy (eV)

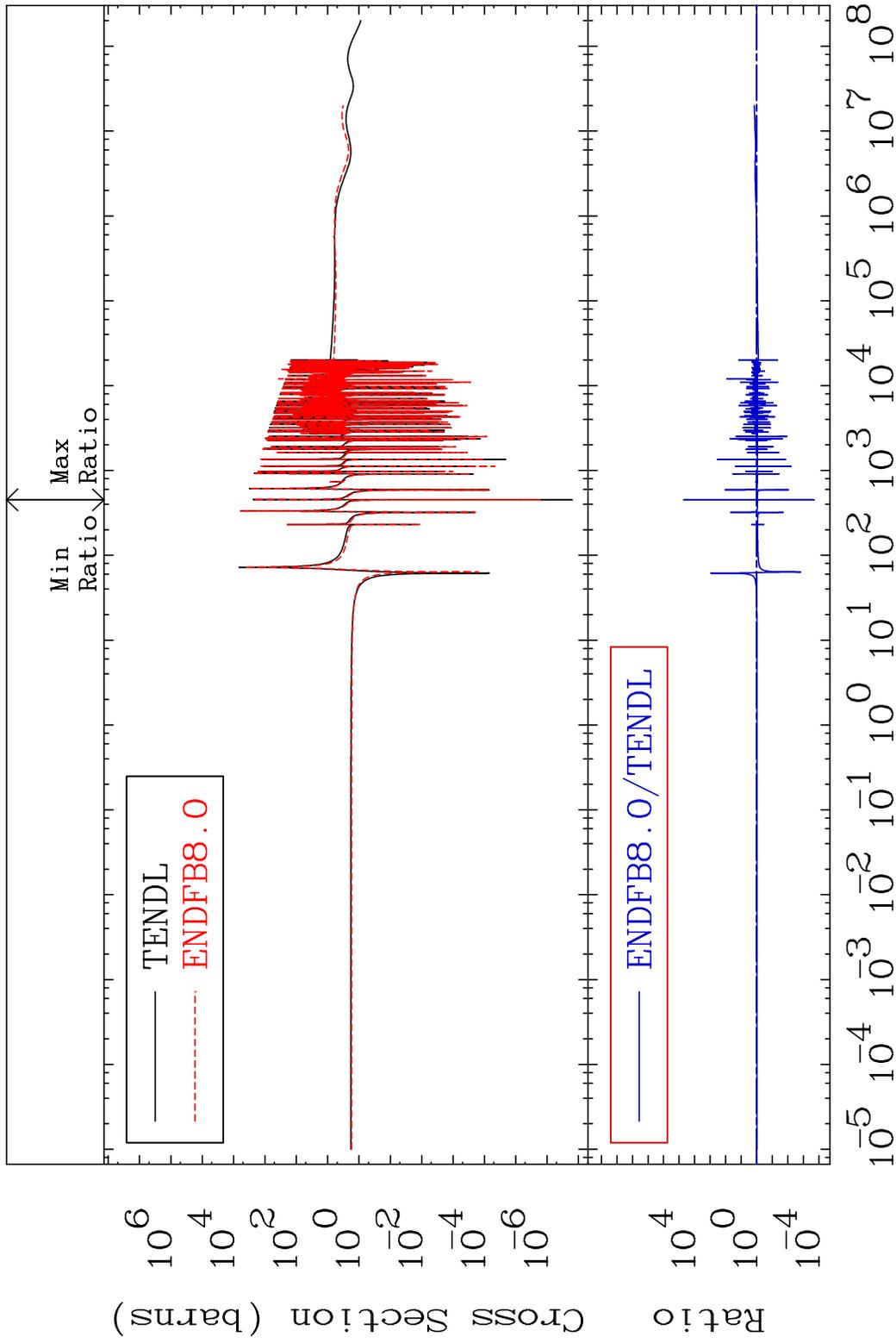
52-Te-122

MAT 5231

Elastic

52-Te-122

Cross Section -99.98 To 9999. %



2

Incident Energy (eV)

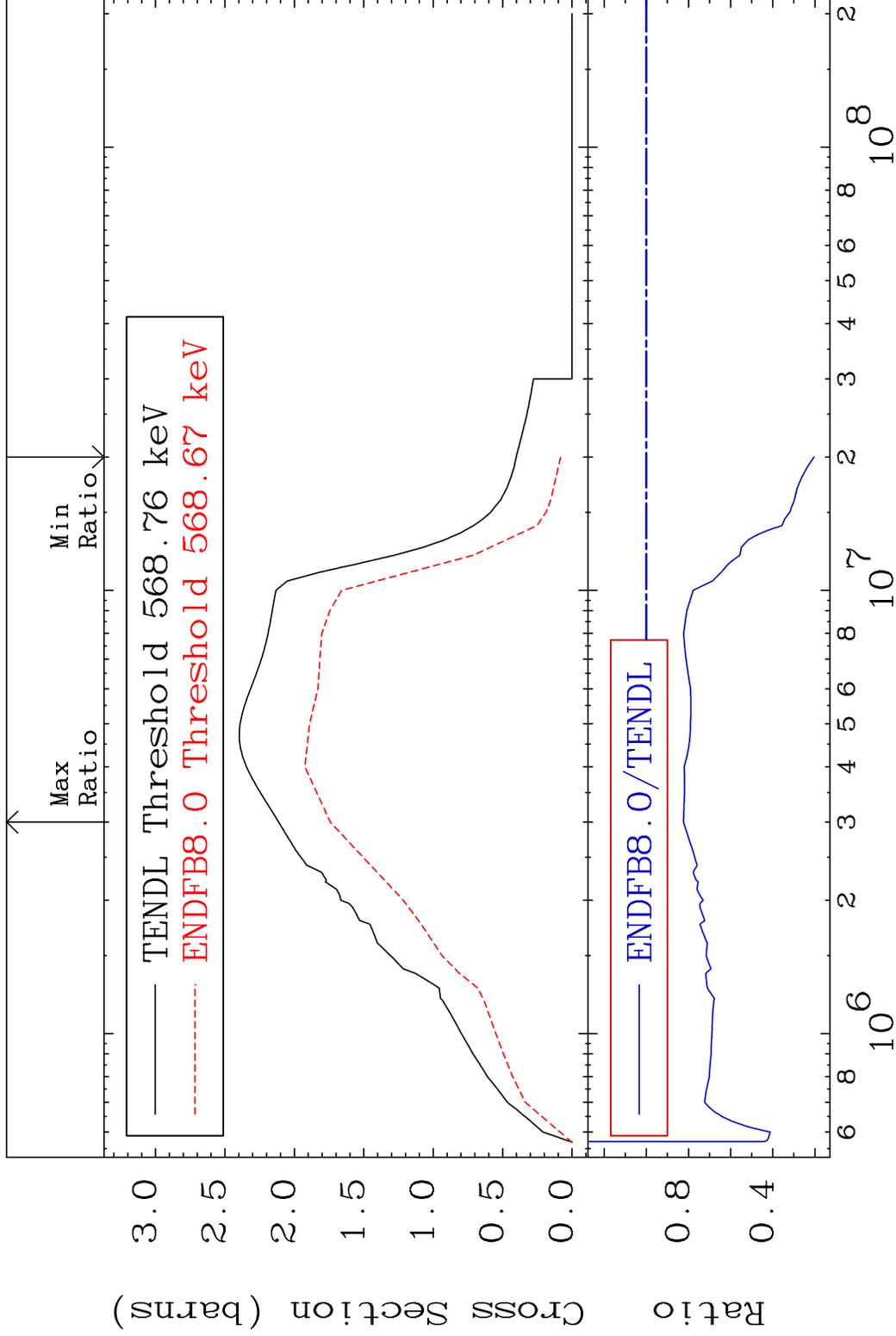
52-Te-122

MAT 5231

Inelastic

52-Te-122

Cross Section -79.59 To -17.64%

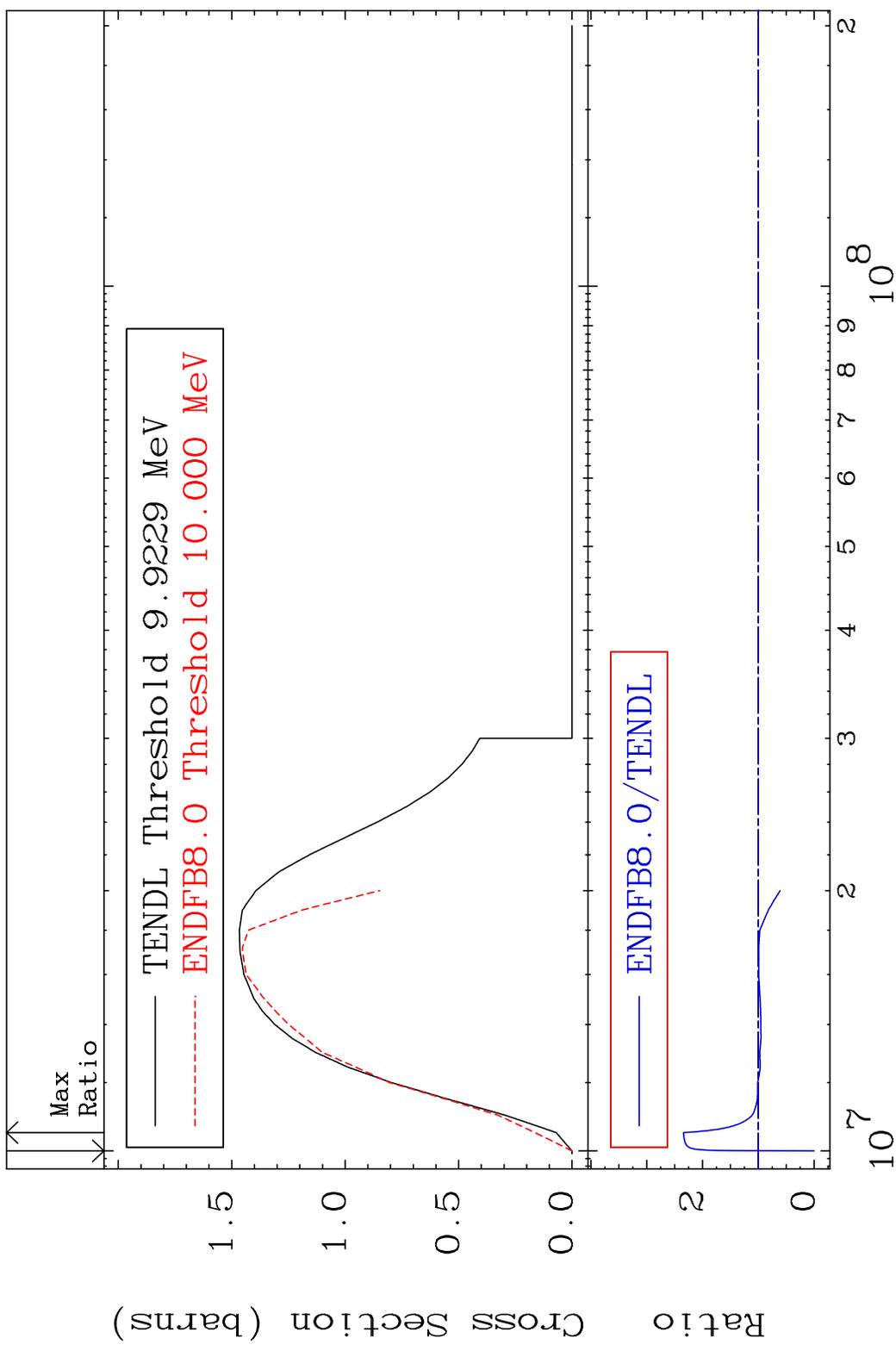


3

Incident Energy (eV)

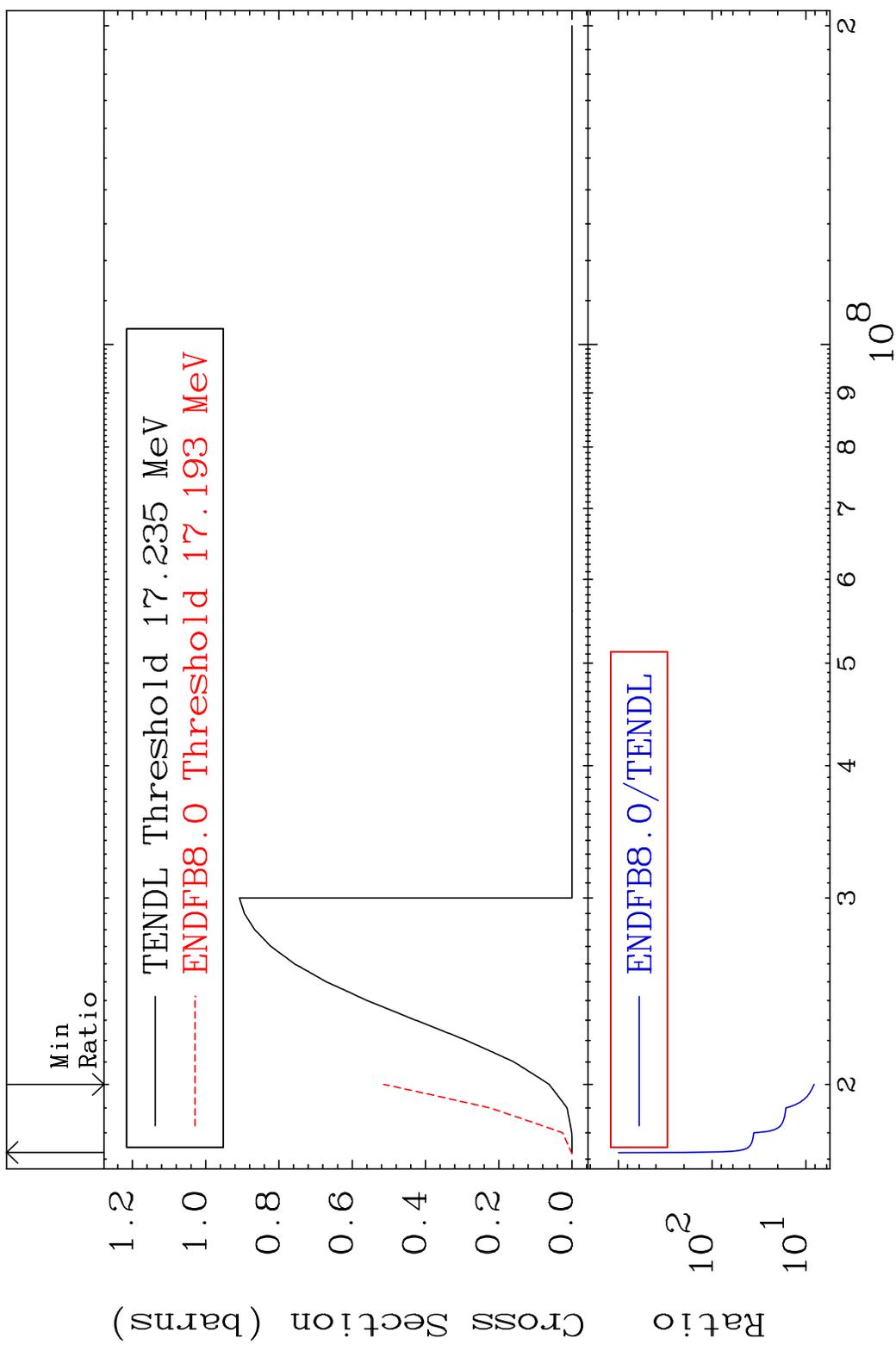
52-Te-122

MAT 5231 (n,2n) 52-Te-122
 Cross Section -100.0 To 134.1 %



4 Incident Energy (eV) 52-Te-122

MAT 5231 (n,3n) 52-Te-122
 Cross Section 720.1 To 9999. %

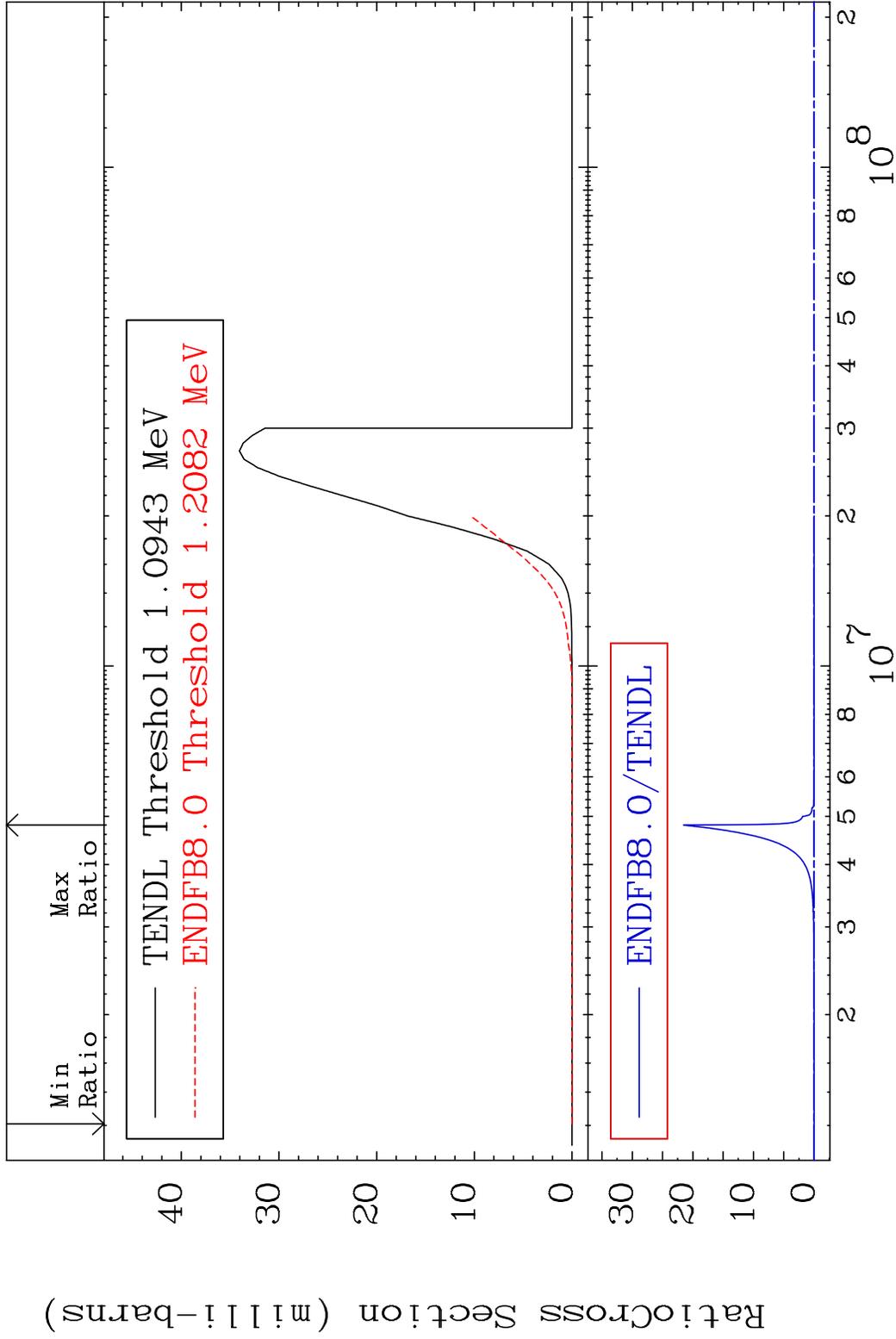


MAT 5231

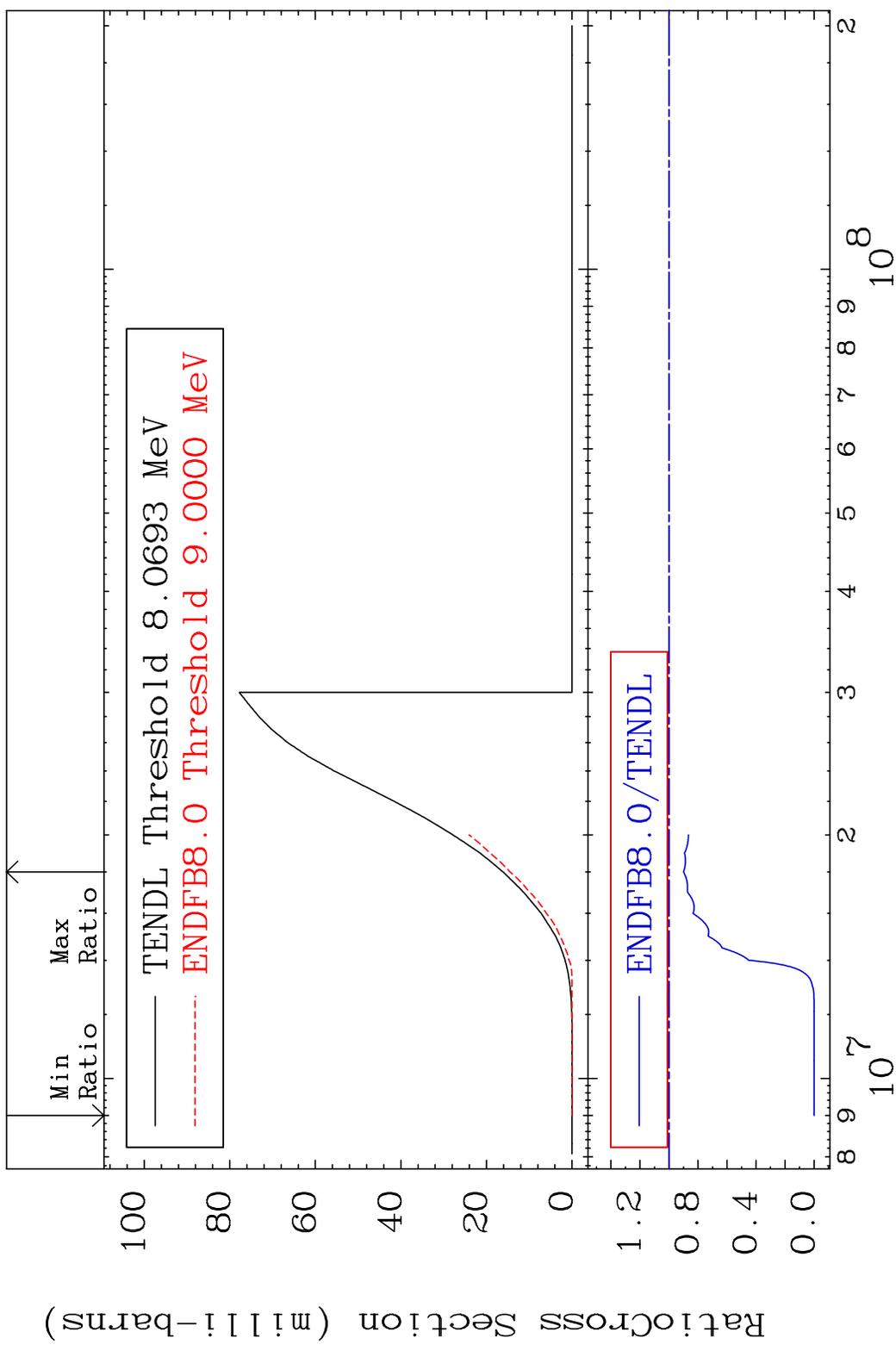
(n, n') α

52-Te-122

Cross Section -100.0 To 9999. %

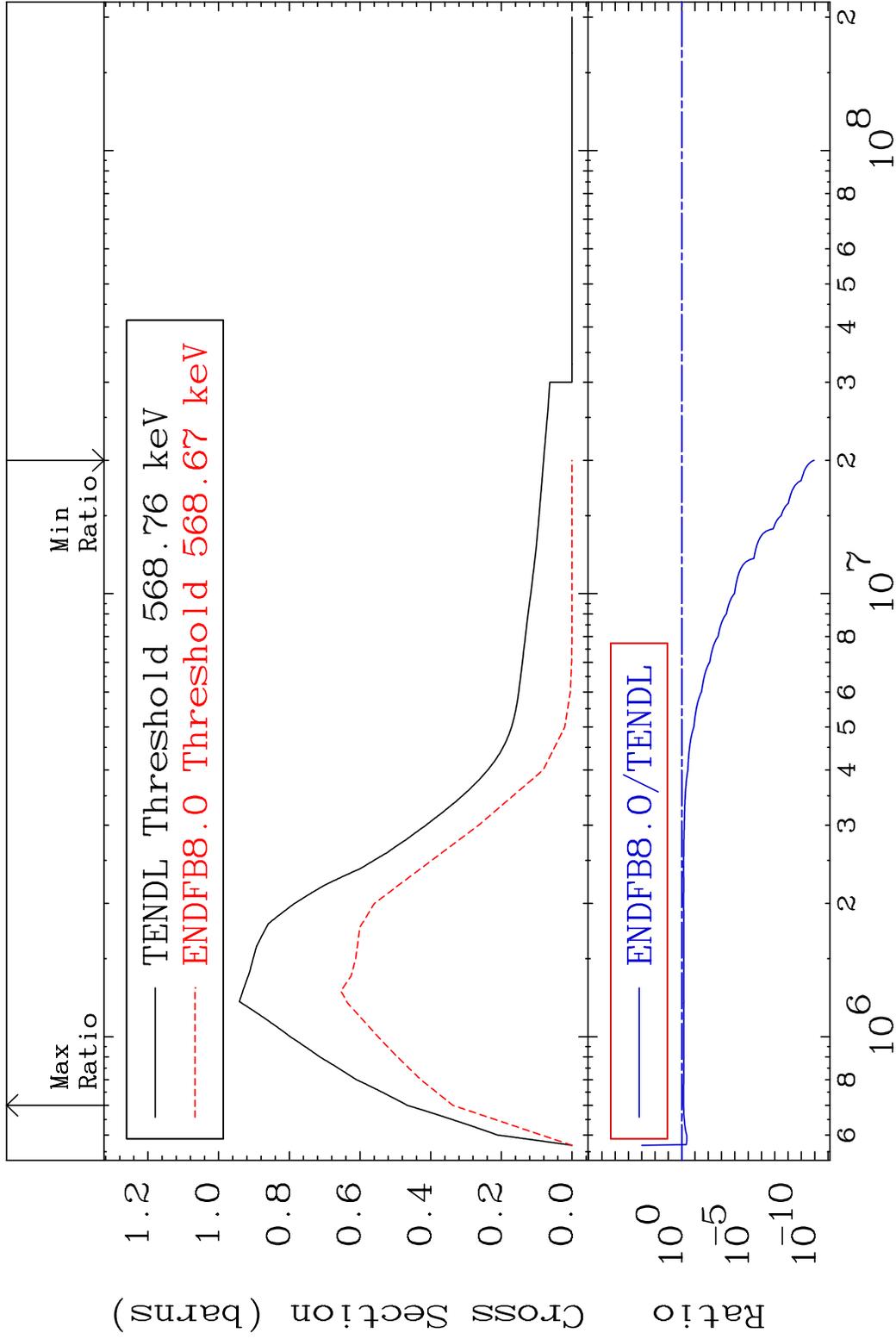


MAT 5231 (n, n') p 52-Te-122
 Cross Section -100.0 To -10.02%



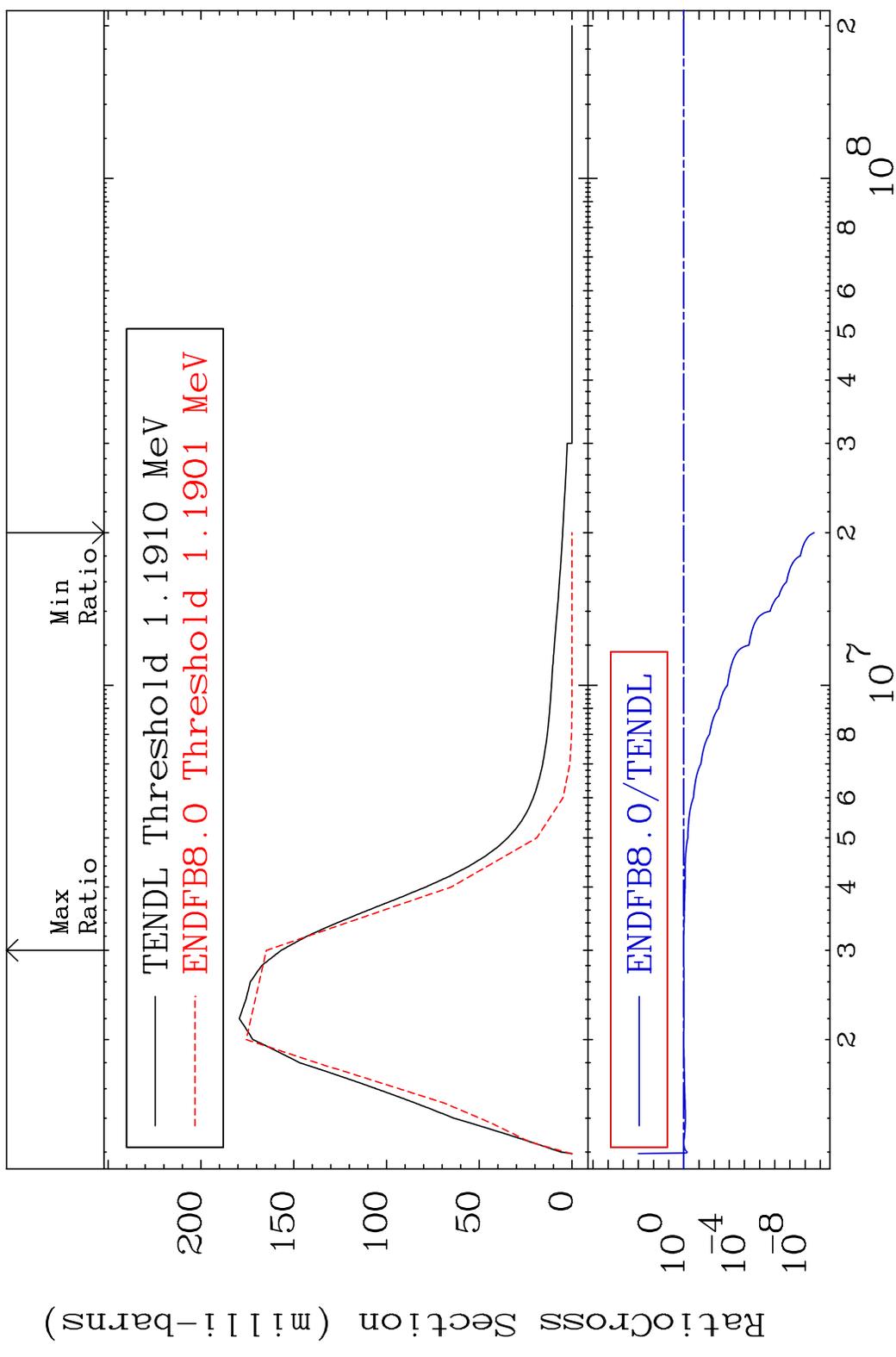
7 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 51 (n, n') Level 52-Te-122
 Cross Section -100.0 To -27.63%



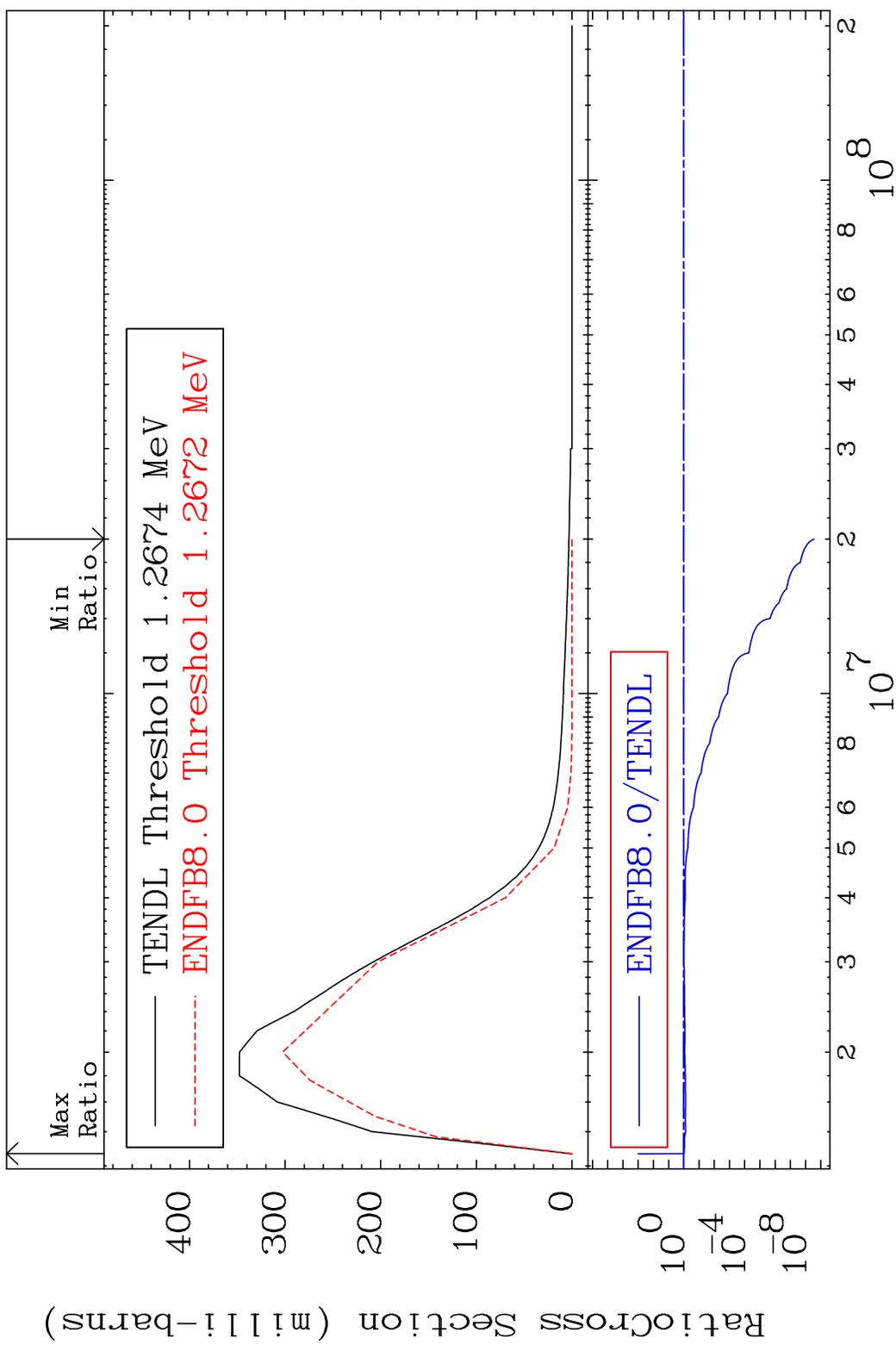
8 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 52 (n, n') Level 52-Te-122
 Cross Section -100.0 To 5.113 %



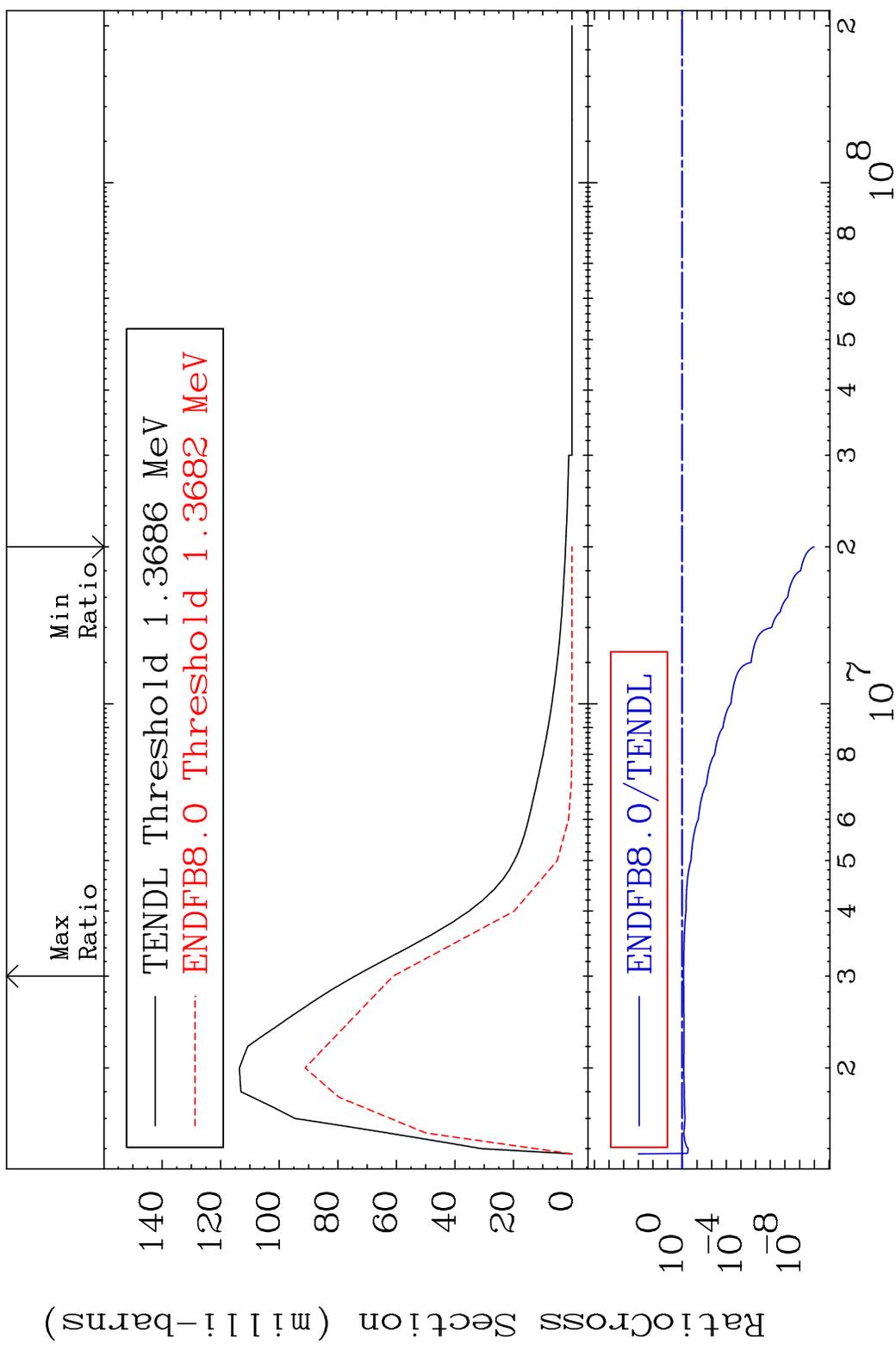
9 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 53 (n, n') Level 52-Te-122
 Cross Section -100.0 To 4.758 %



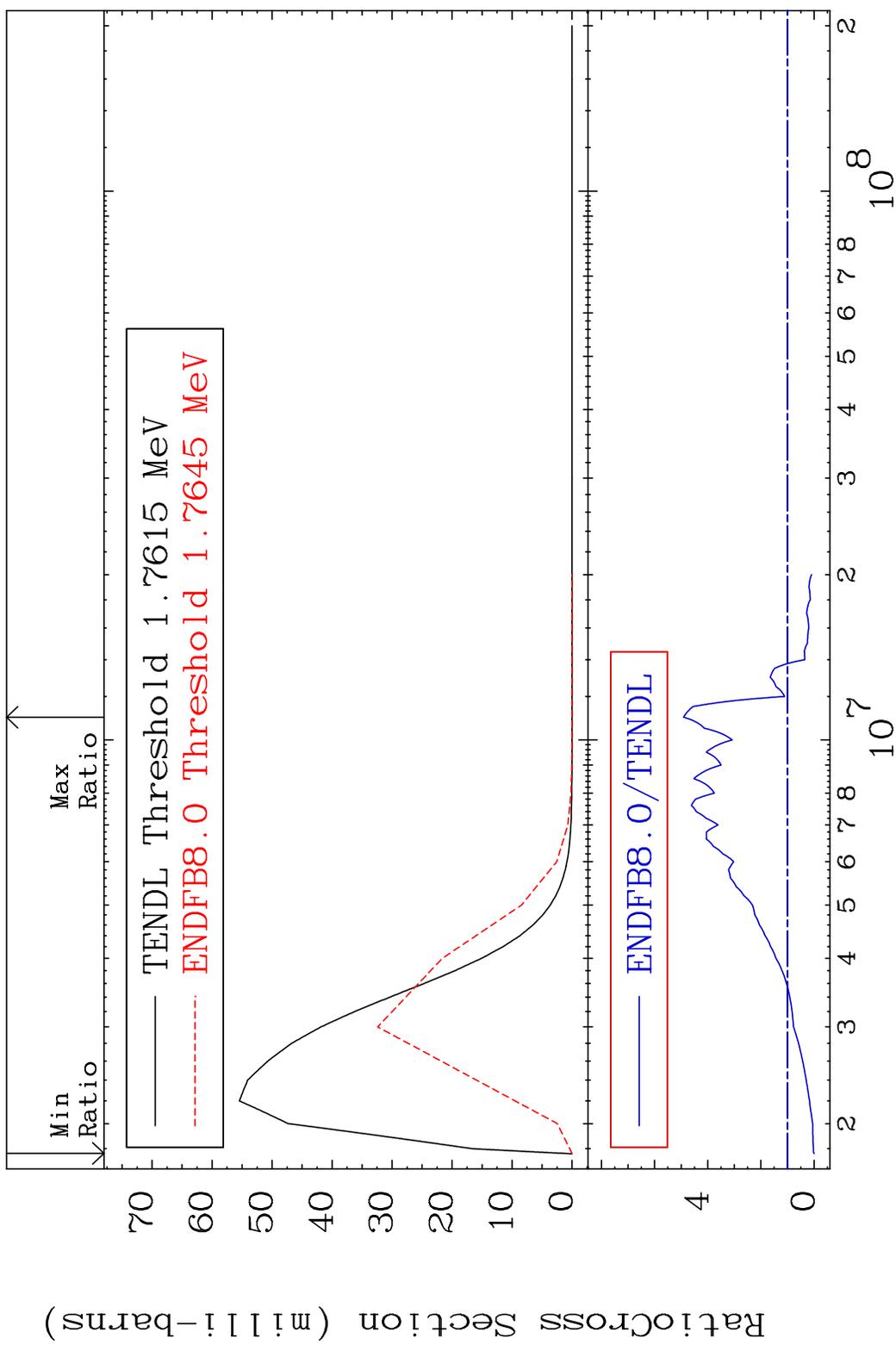
10 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 54 (n, n') Level 52-Te-122
 Cross Section -100.0 To -17.57%



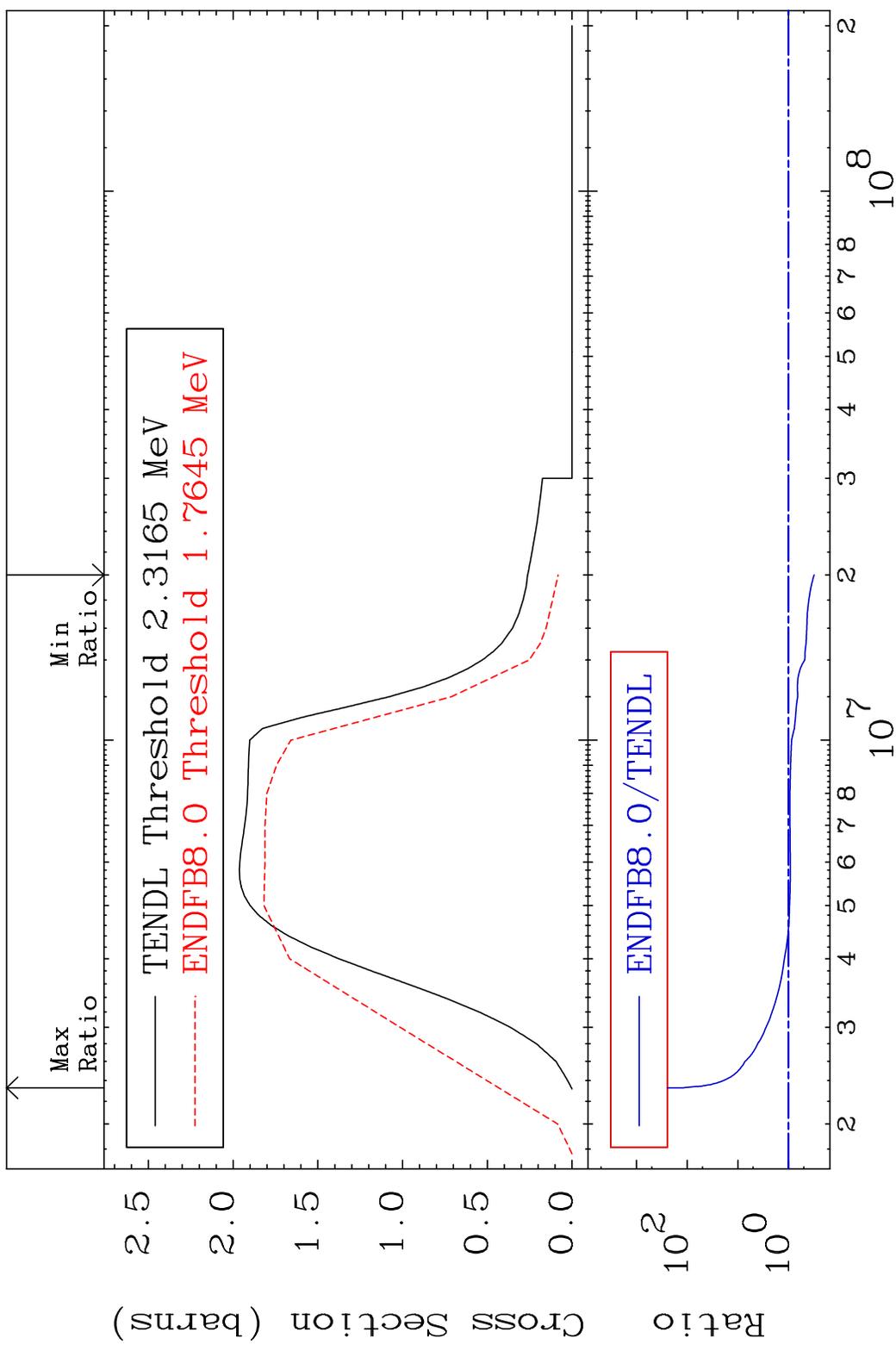
11 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 55 (n, n') Level 52-Te-122
 Cross Section -100.0 To 391.1 %



12 Incident Energy (eV) 52-Te-122

MAT 5231 (n, n') Continuum 52-Te-122
 Cross Section -68.61 To 9999. %



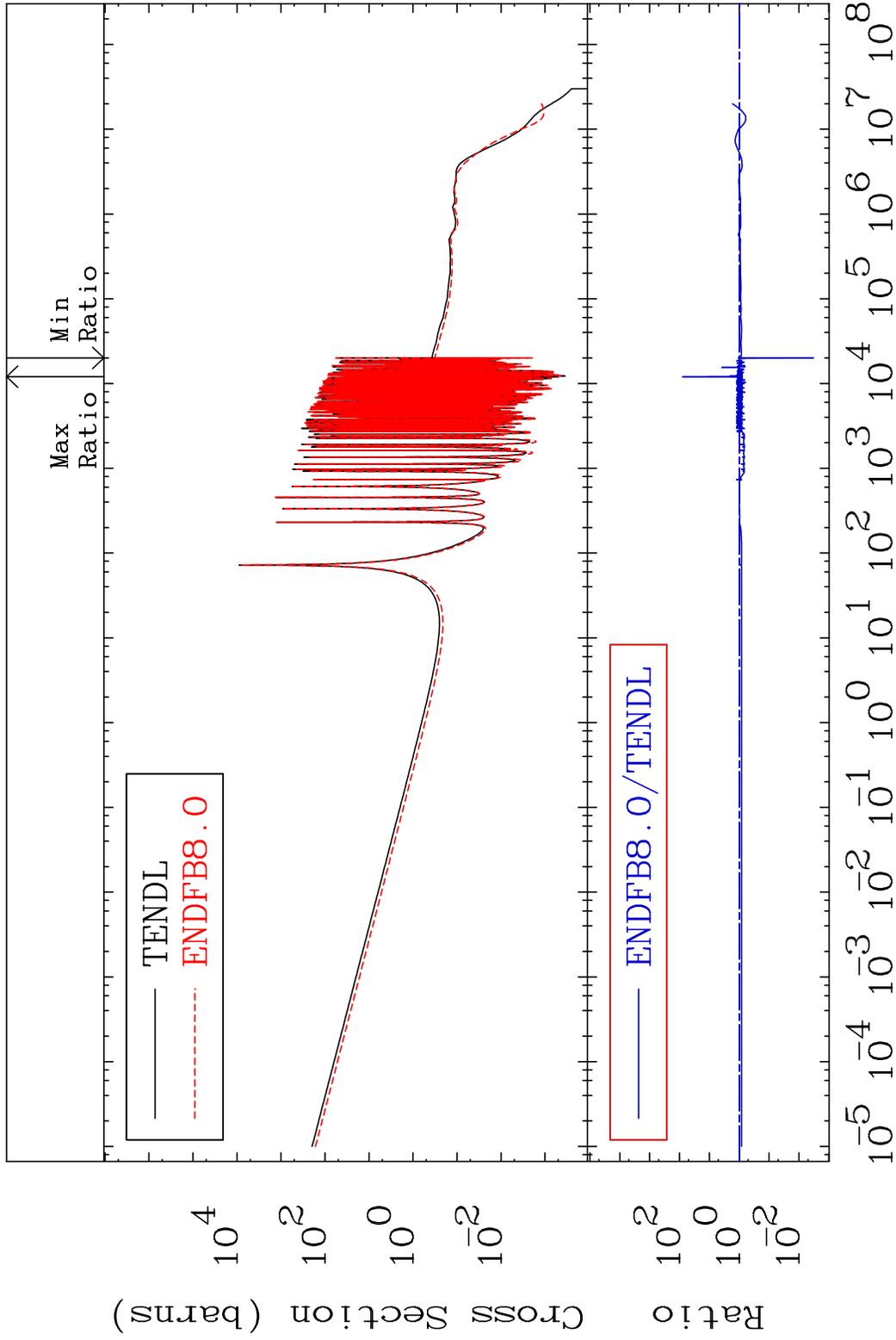
13 Incident Energy (eV) 52-Te-122

MAT 5231

(n, γ)

52-Te-122

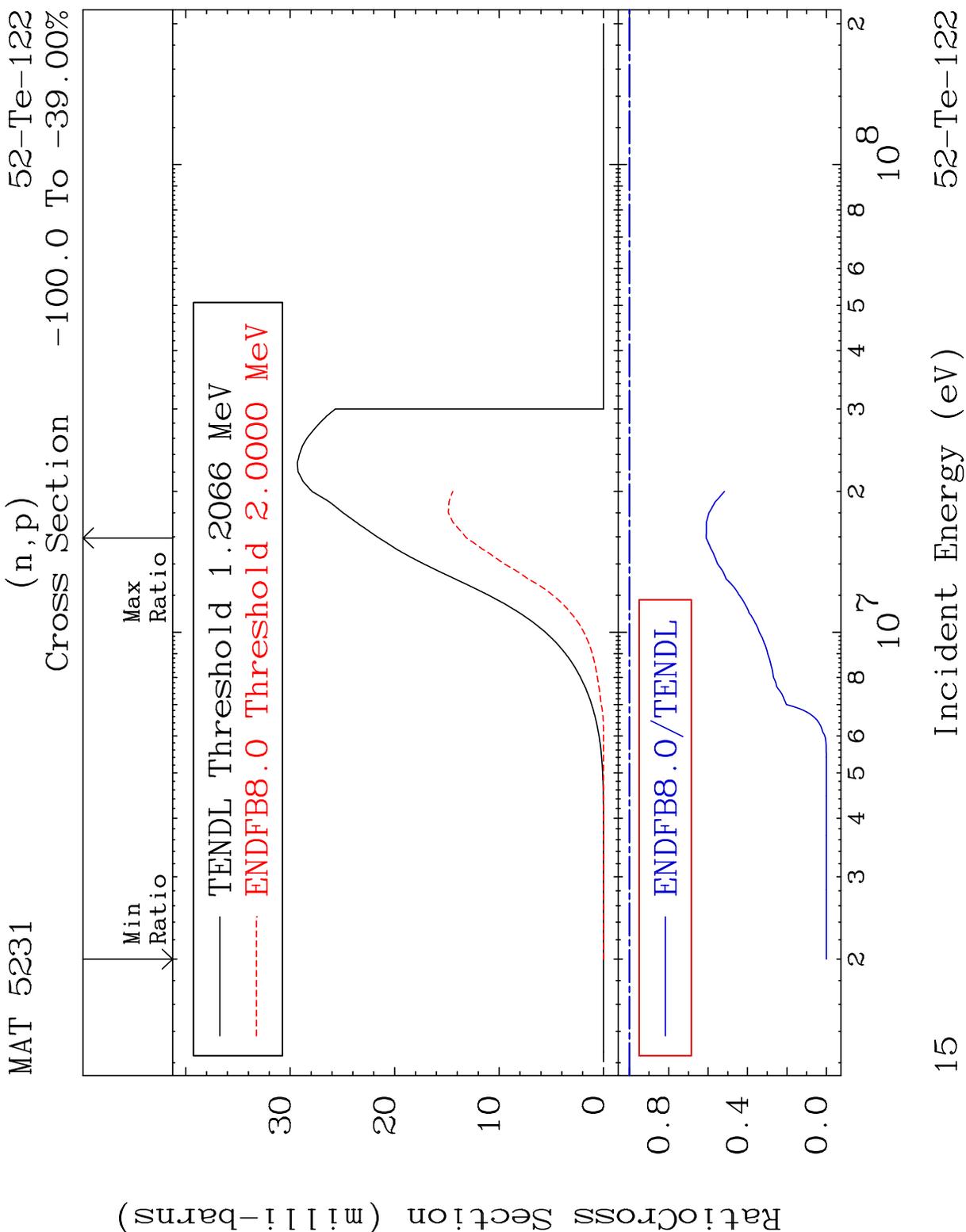
Cross Section -99.67 To 7624. %

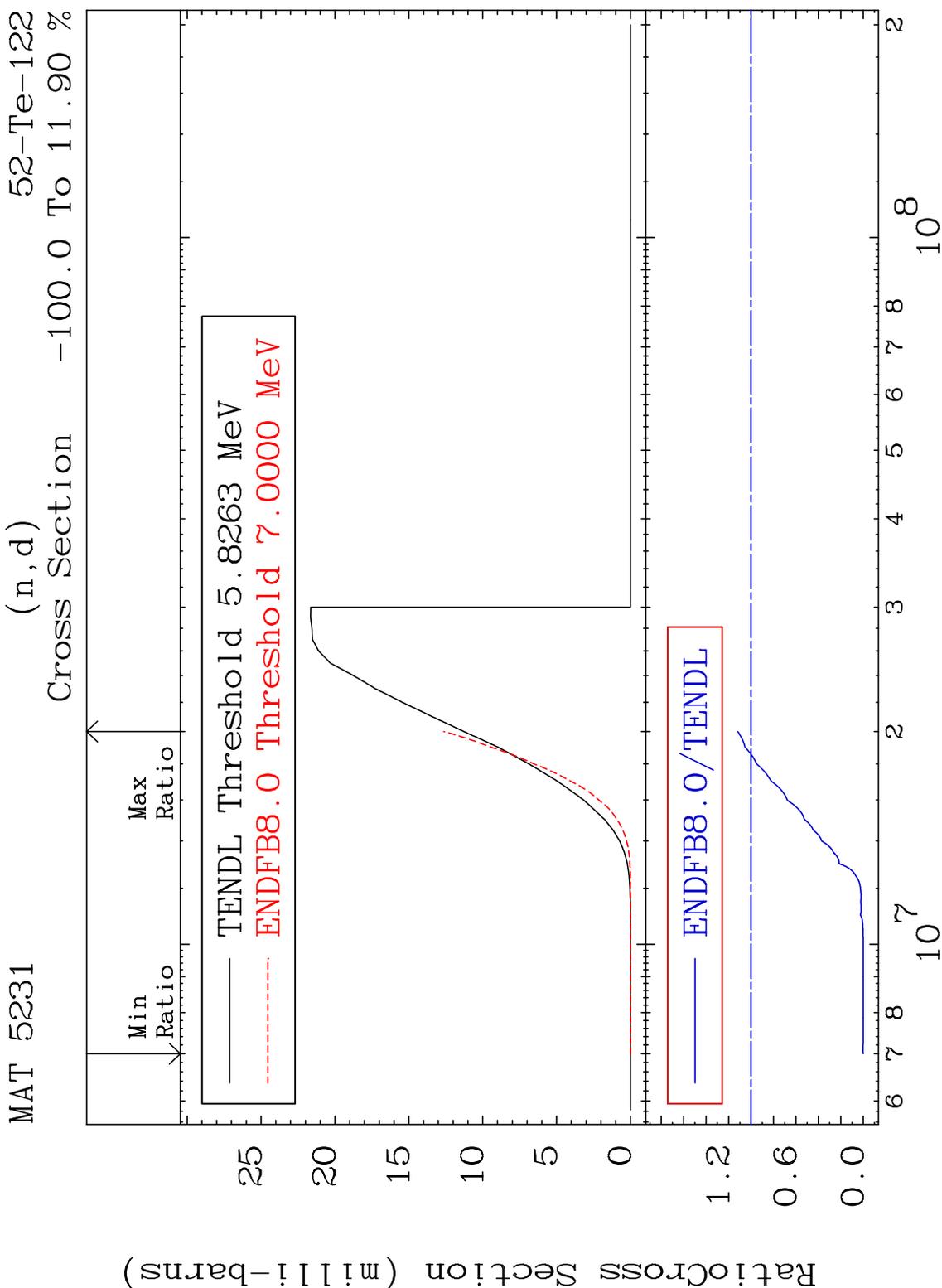


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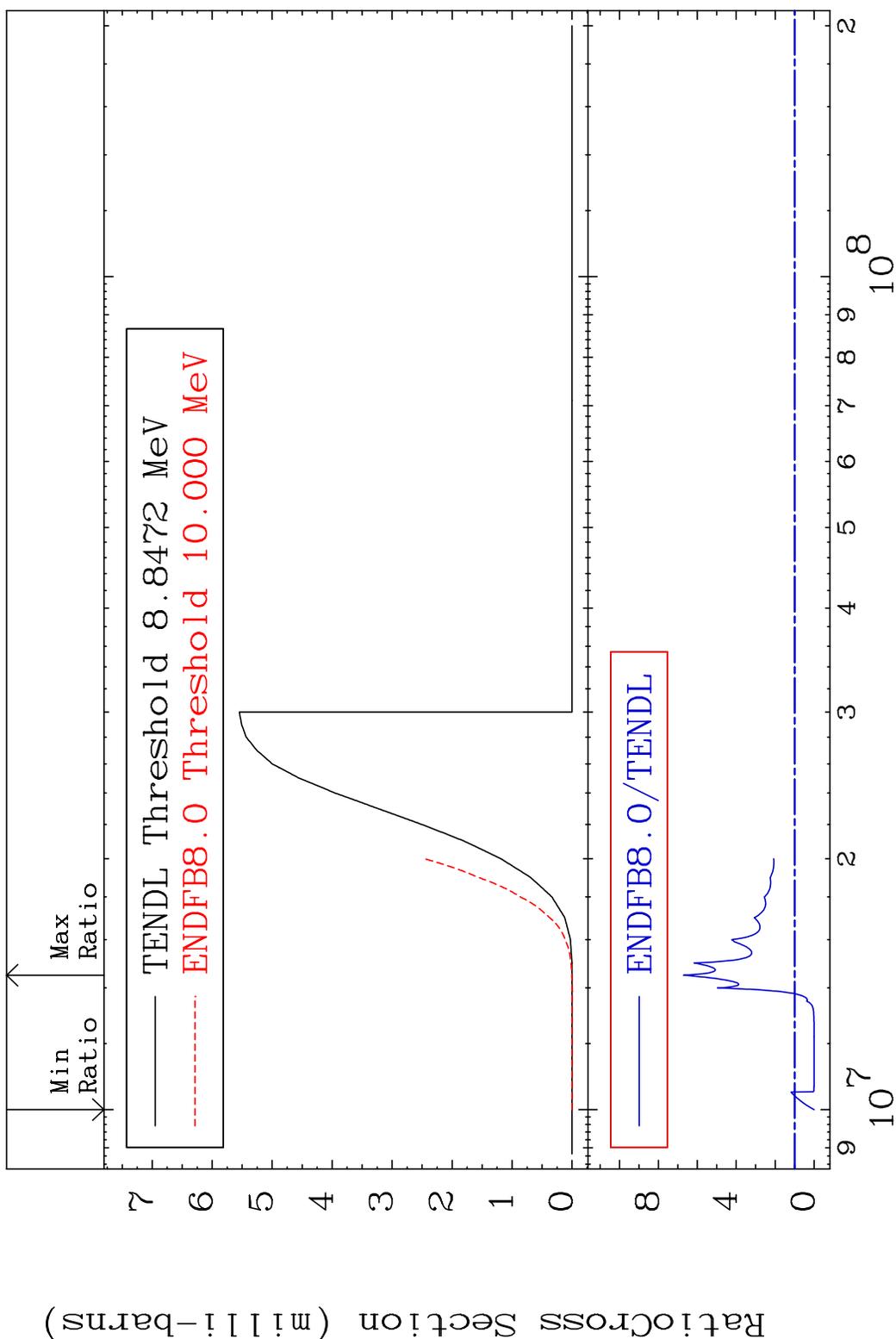
Incident Energy (eV)

52-Te-122



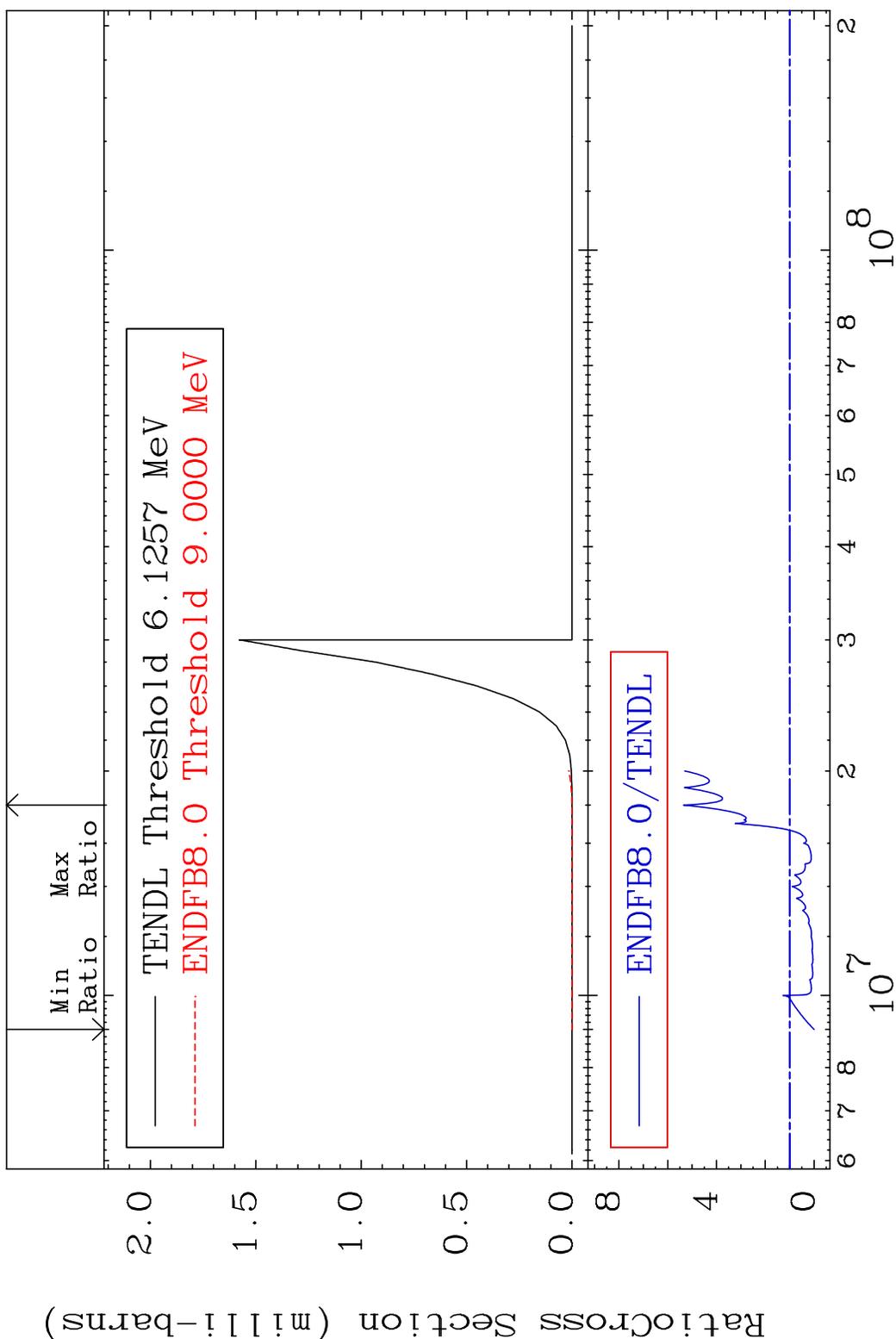


MAT 5231 (n, t) 52-Te-122
 Cross Section -100.0 To 570.9 %



17 Incident Energy (eV) 52-Te-122

MAT 5231 (n, He-3) 52-Te-122
 Cross Section -100.0 To 435.1 %



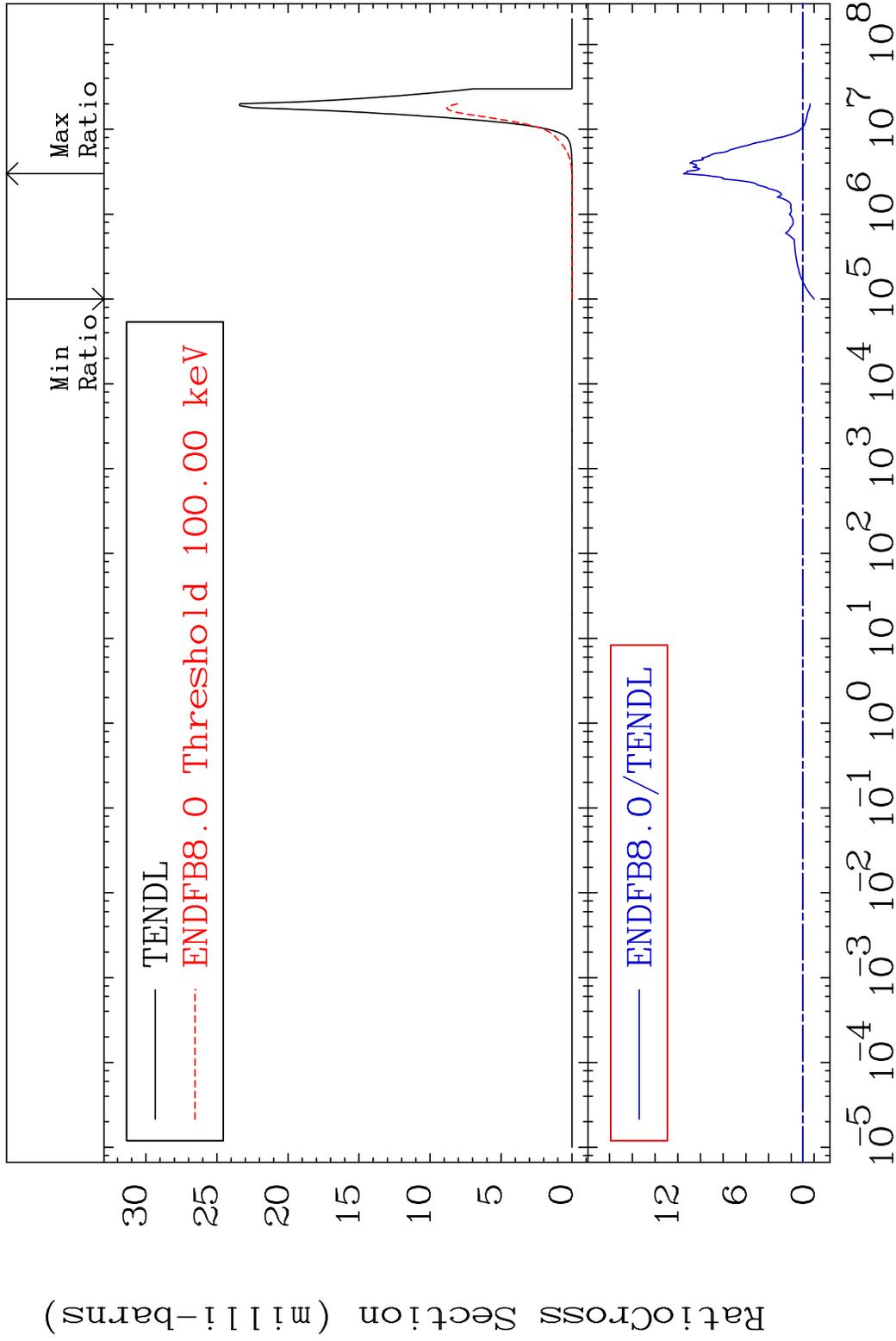
18 Incident Energy (eV) 52-Te-122

MAT 5231

(n, α)

52-Te-122

Cross Section -100.0 To 1049. %

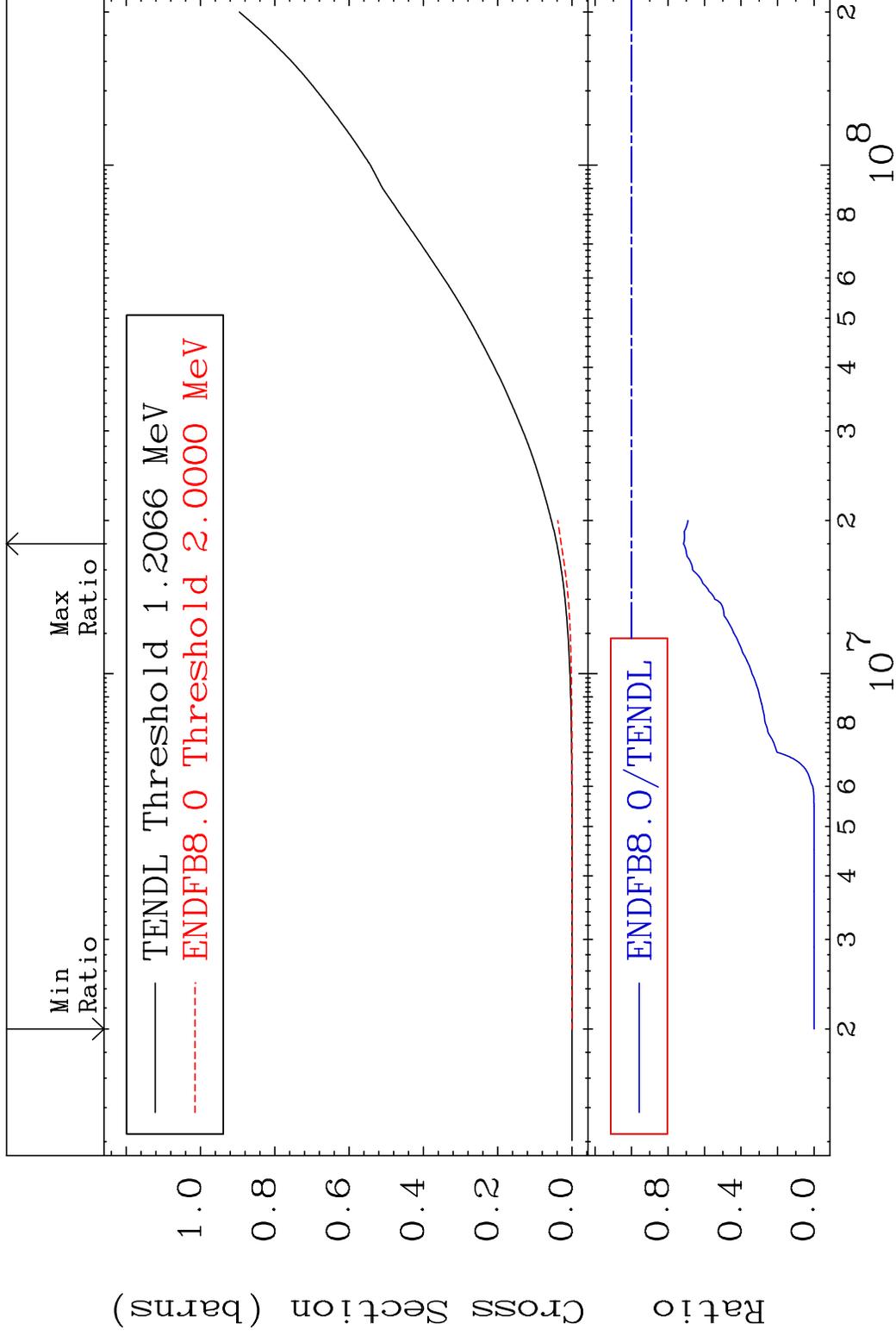


MAT 5231

Hydrogen Production

52-Te-122

Cross Section -100.0 To -28.48%

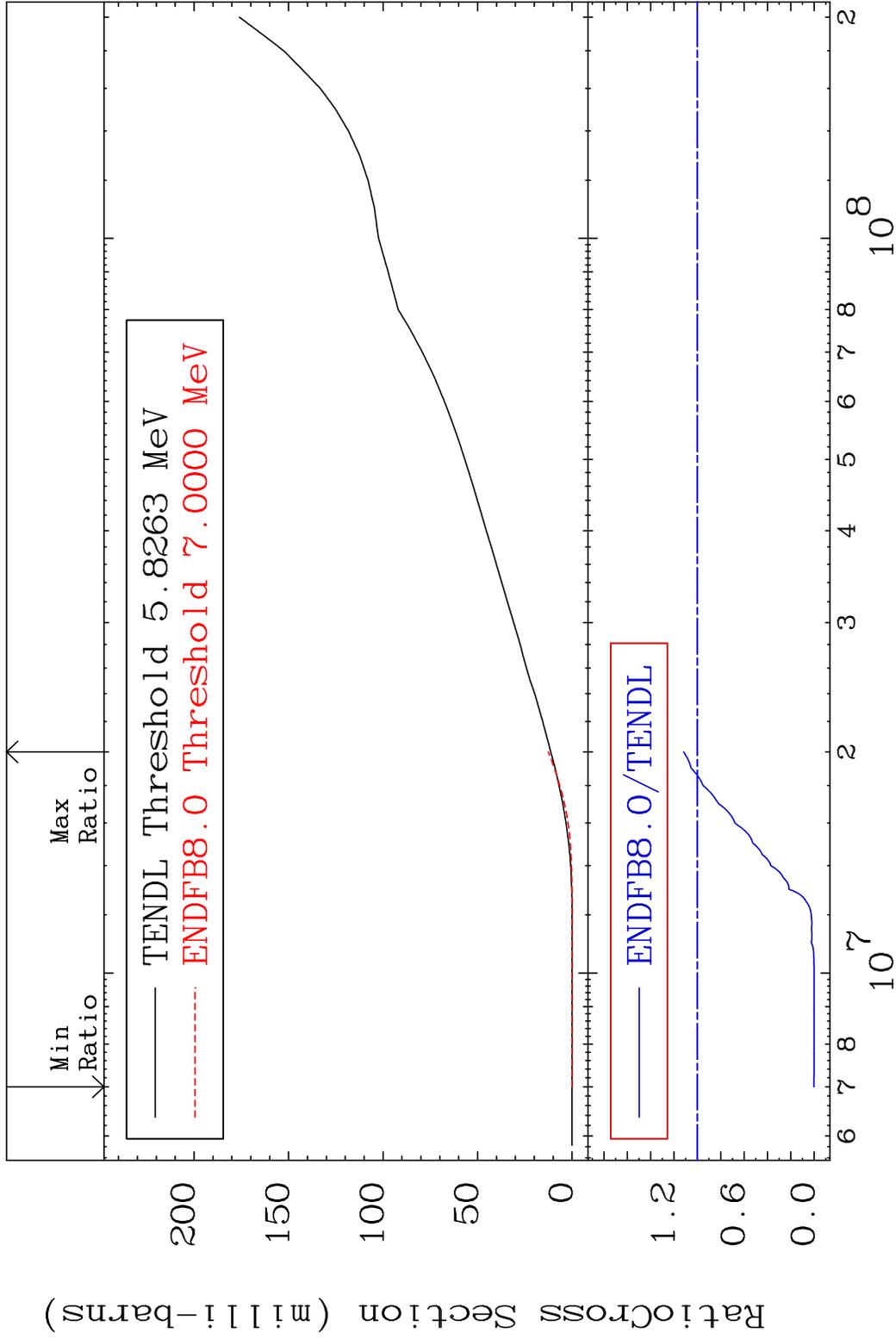


20

Incident Energy (eV)

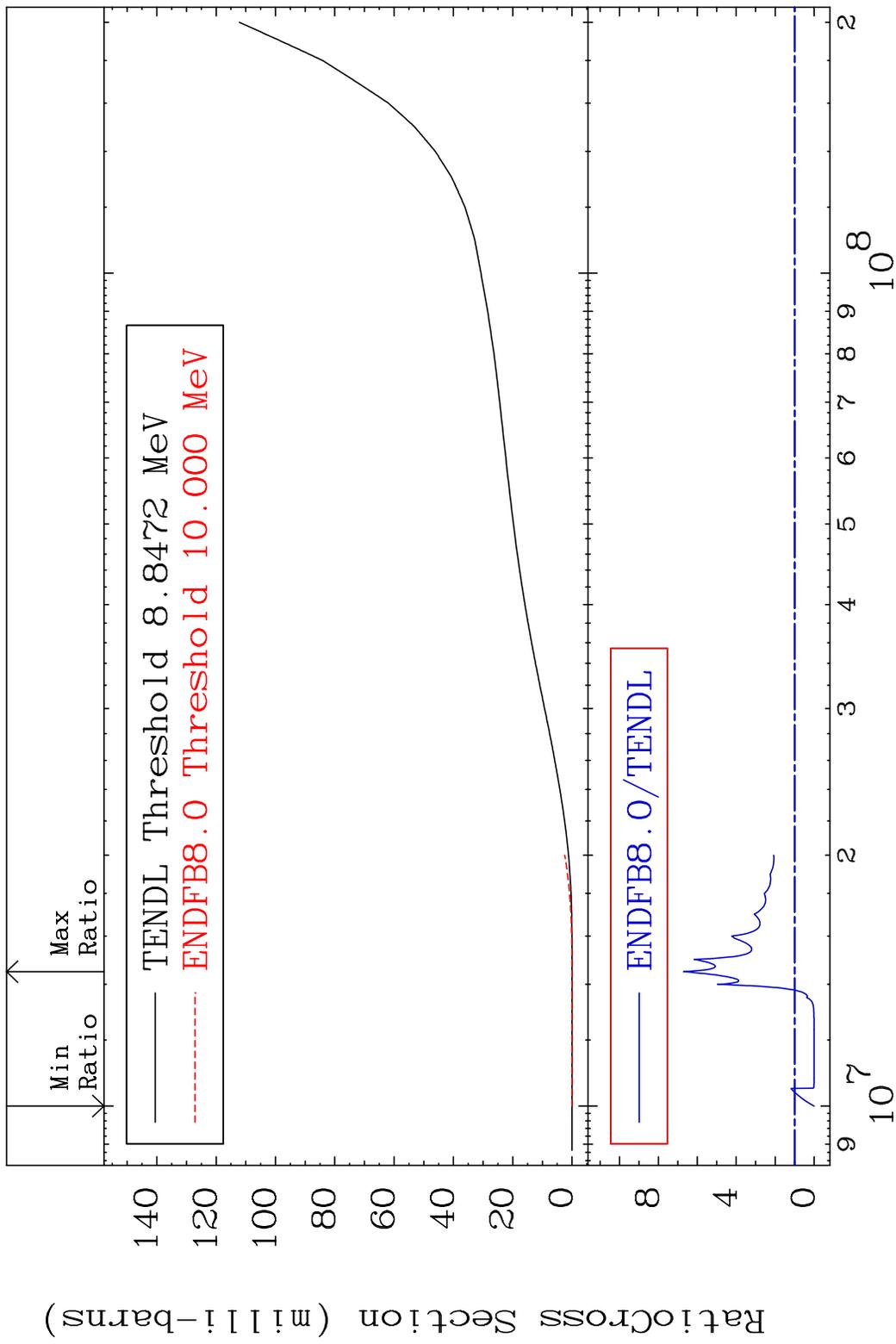
52-Te-122

MAT 5231 Deuterium Production 52-Te-122
 Cross Section -100.0 To 11.88 %



21 Incident Energy (eV) 52-Te-122

MAT 5231 Tritium Production 52-Te-122
 Cross Section -100.0 To 570.9 %



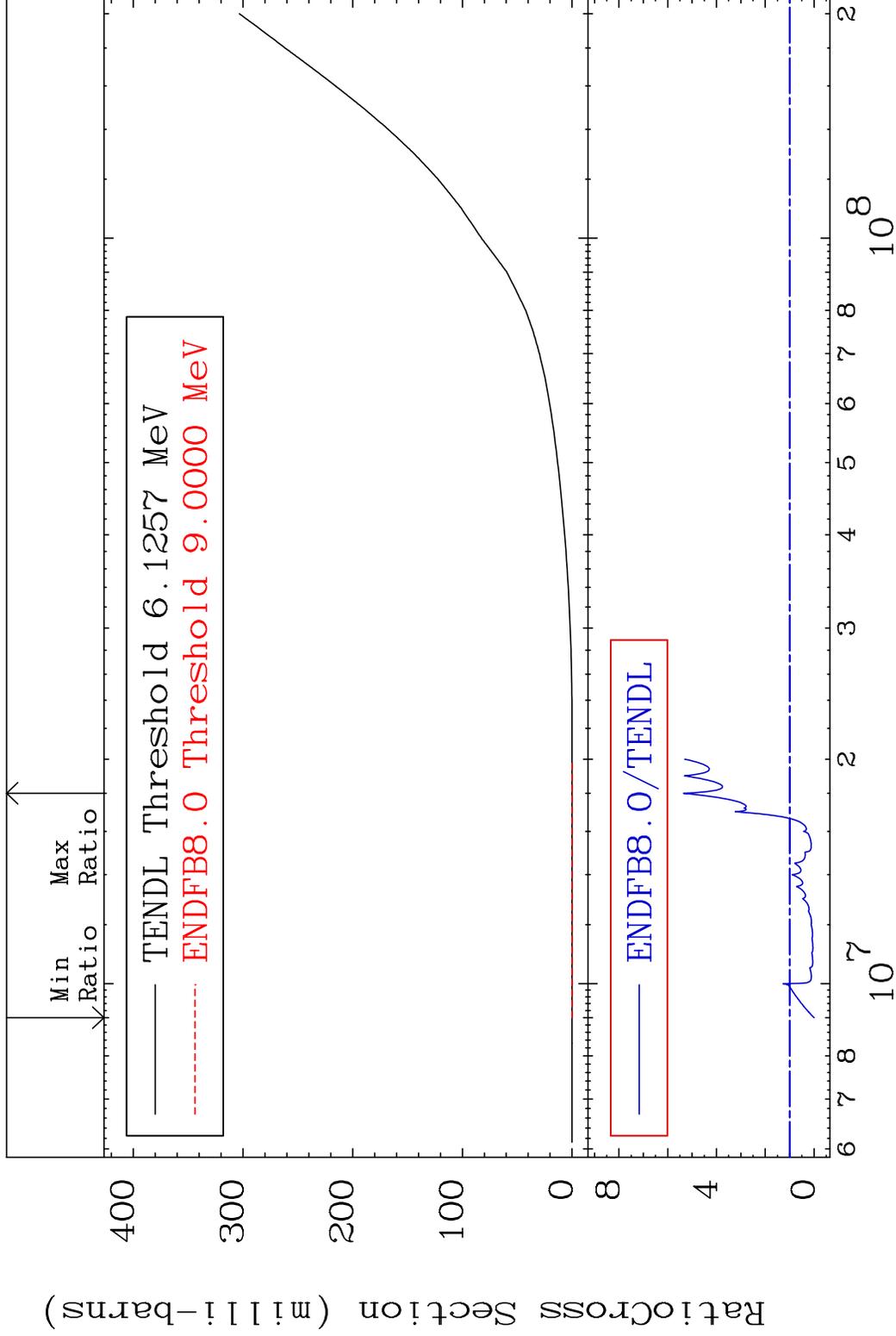
22 Incident Energy (eV) 52-Te-122

MAT 5231

He-3 Production

52-Te-122

Cross Section -100.0 To 435.1 %



23

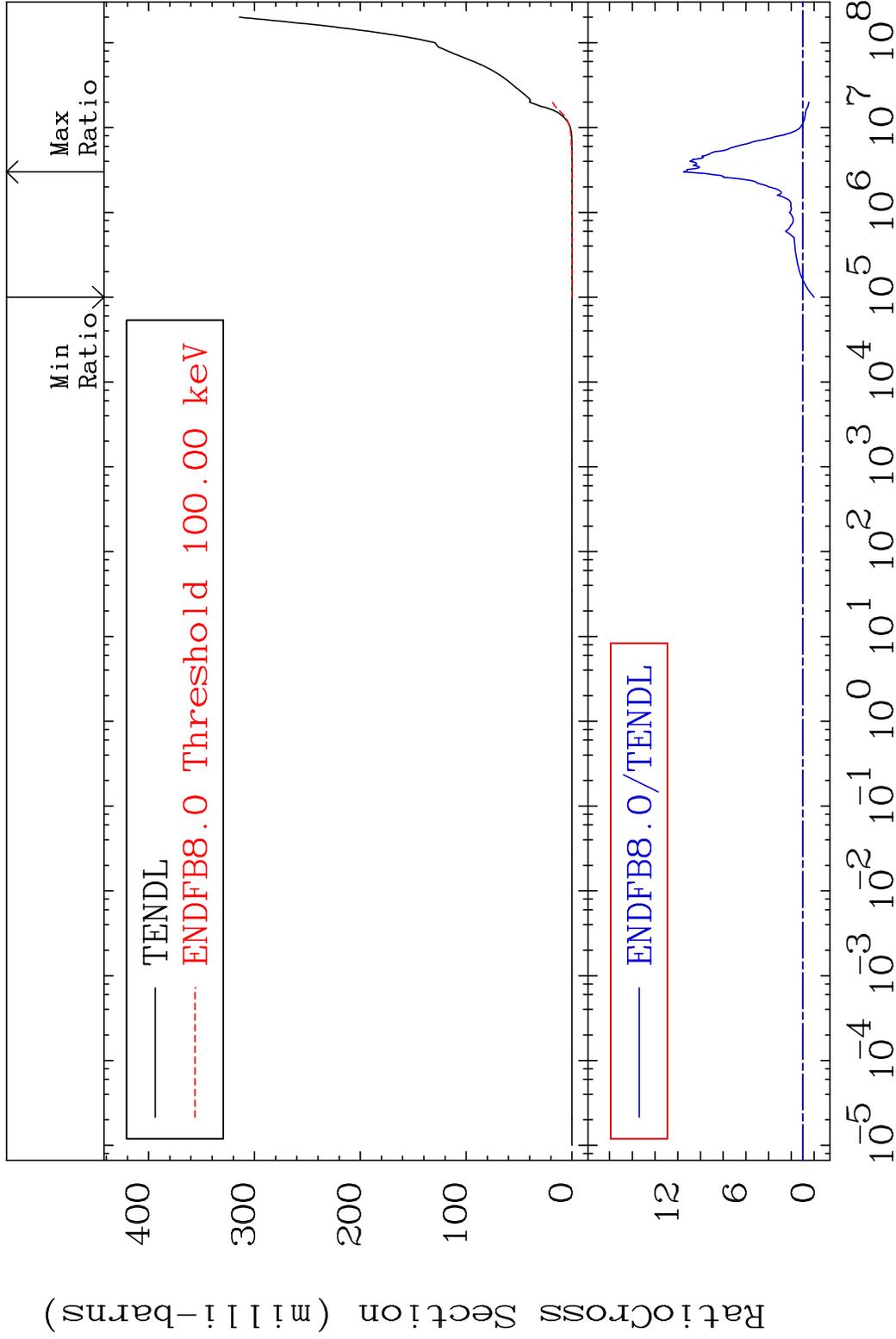
52-Te-122

MAT 5231

He-4 Production

52-Te-122

Cross Section -100.0 To 1049. %

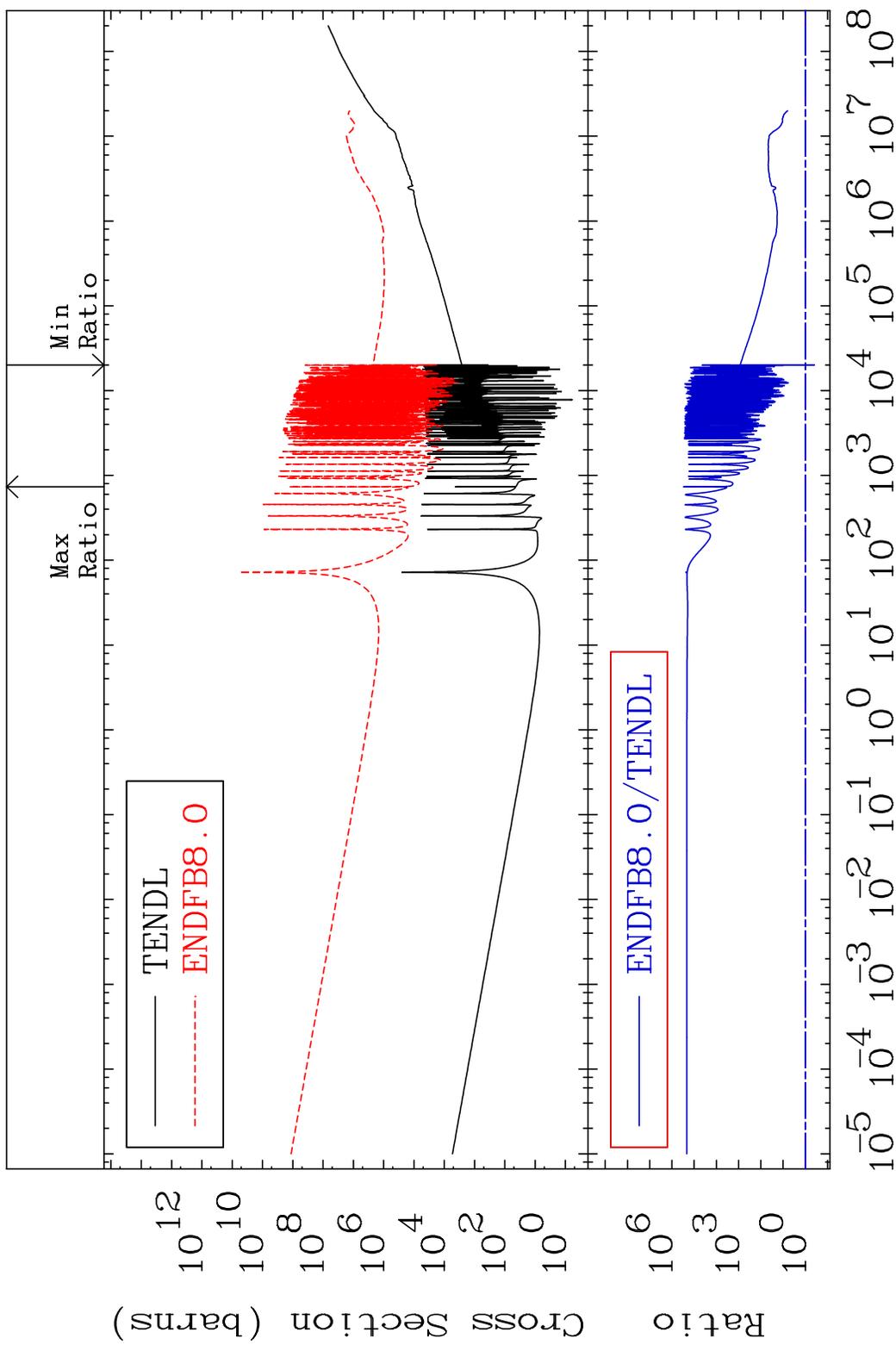


24

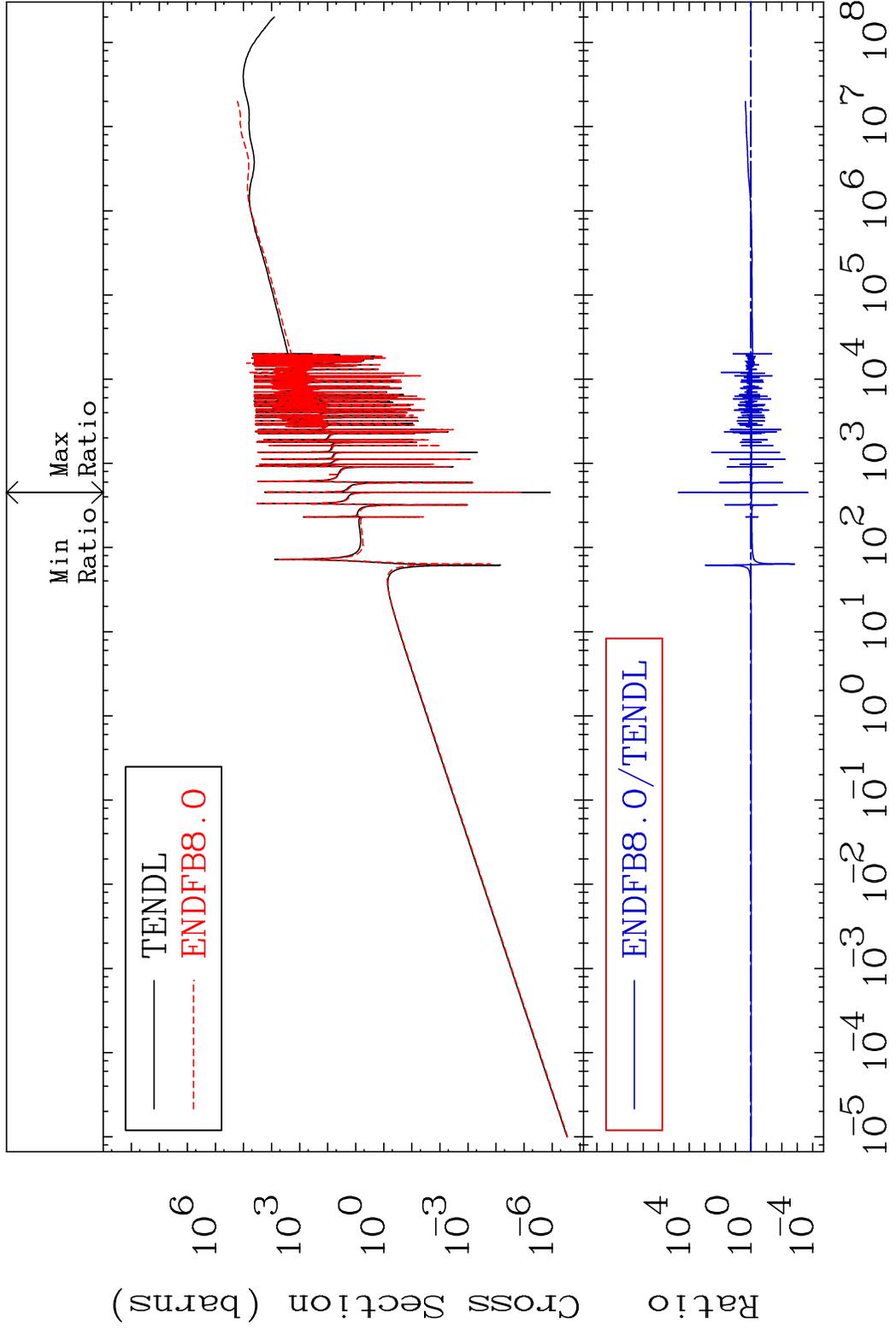
Incident Energy (eV)

52-Te-122

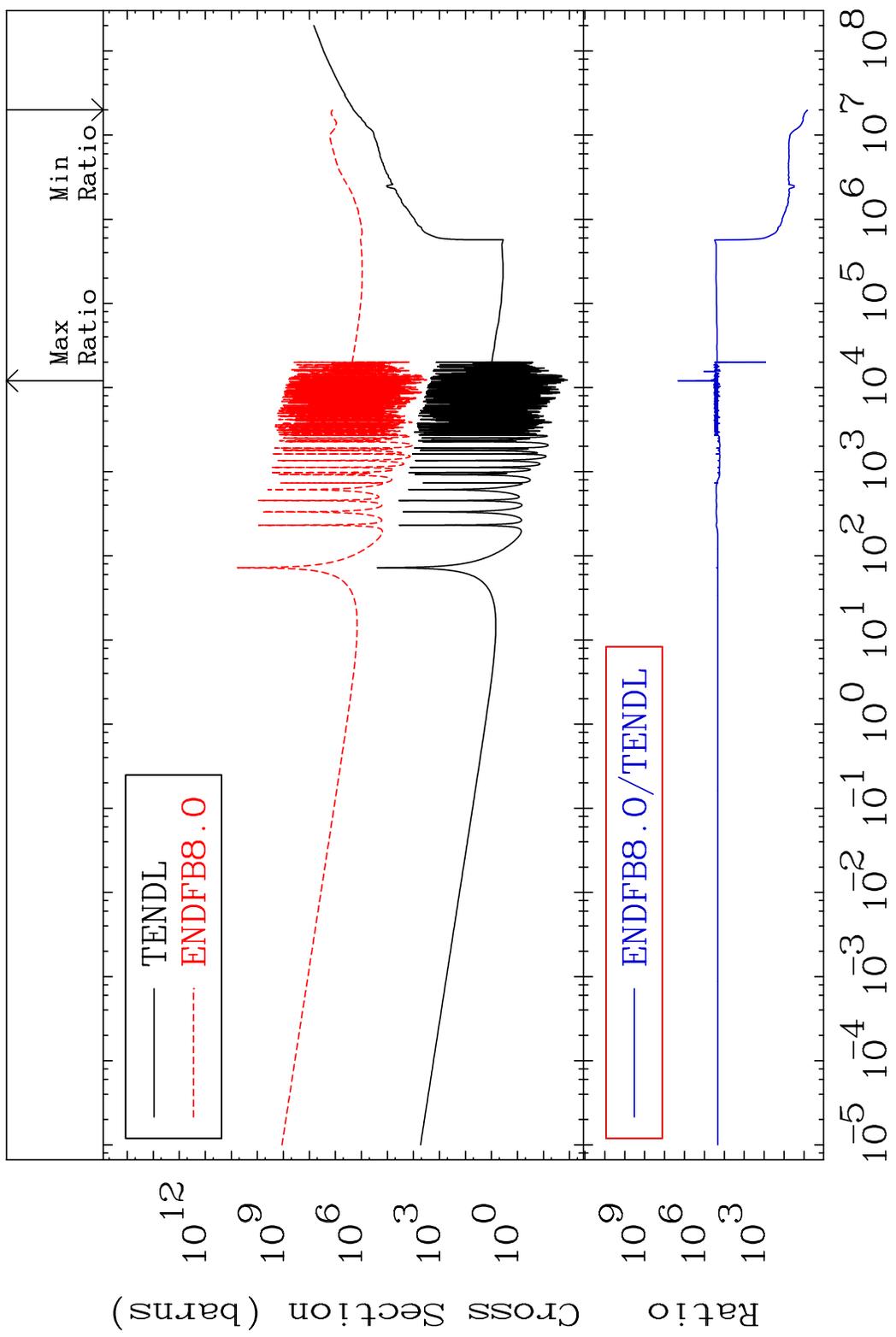
MAT 5231 Kerma total (eV-barns) 52-Te-122
 Cross Section -59.39 To 9999. %



MAT 5231 Kerma elastic 52-Te-122
 Cross Section -99.98 To 9999. %

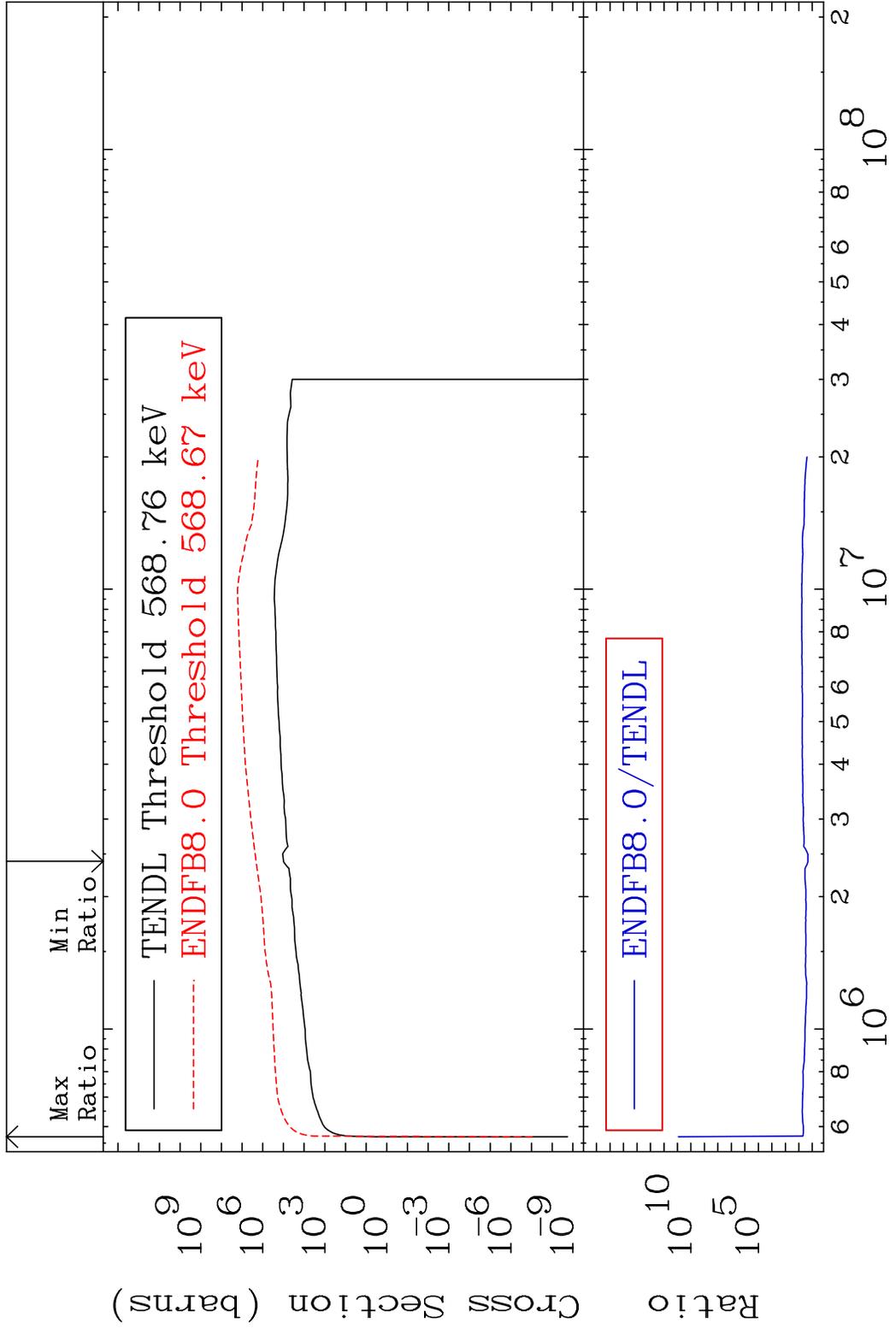


MAT 5231 Kerma non-elastic (all but mt2) 52-Te-122
 Cross Section 540.3 To 9999. %



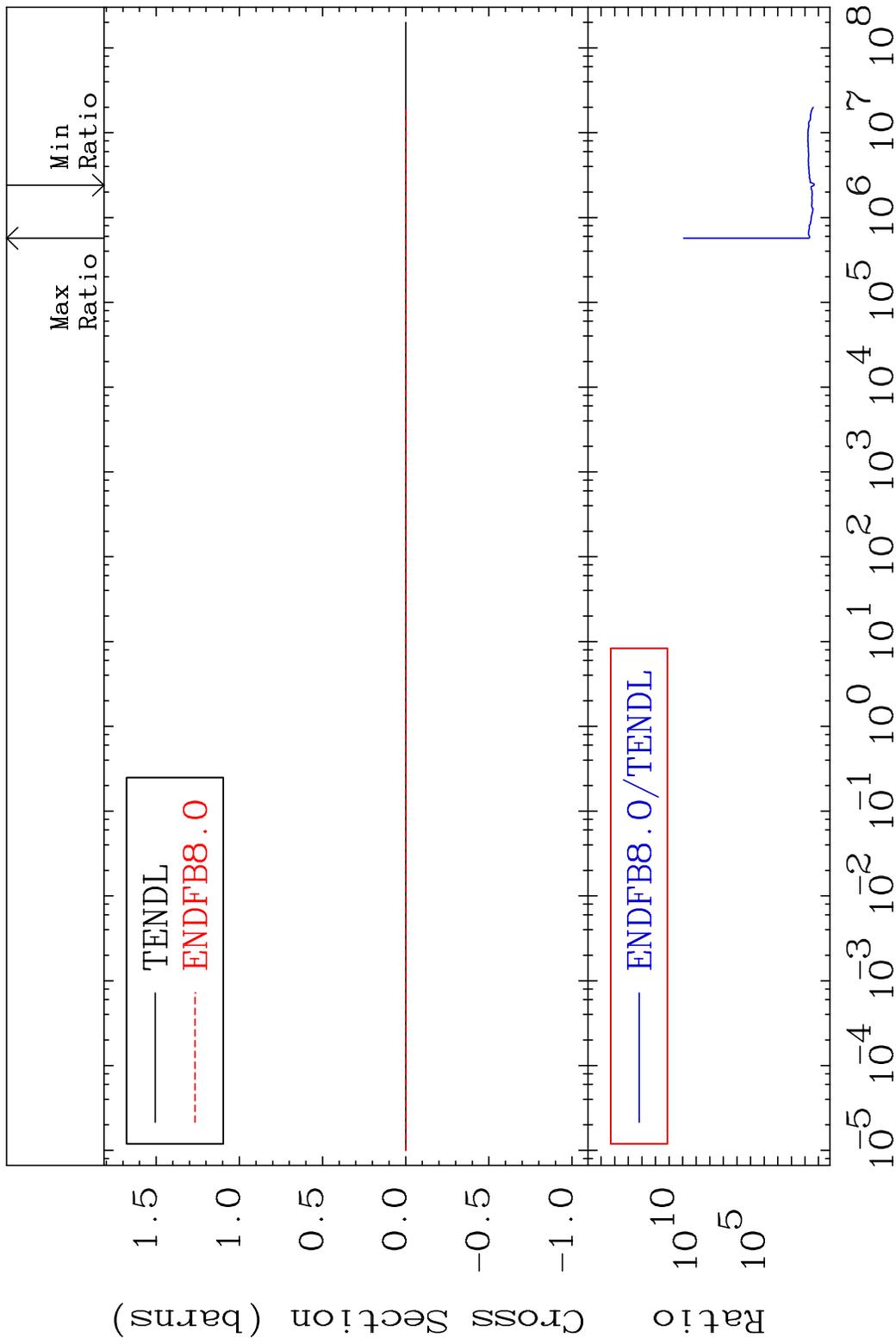
27 Incident Energy (eV) 52-Te-122

MAT 5231 Kerma inelastic (mt51-91) 52-Te-122
 Cross Section 2040. To 9999. %

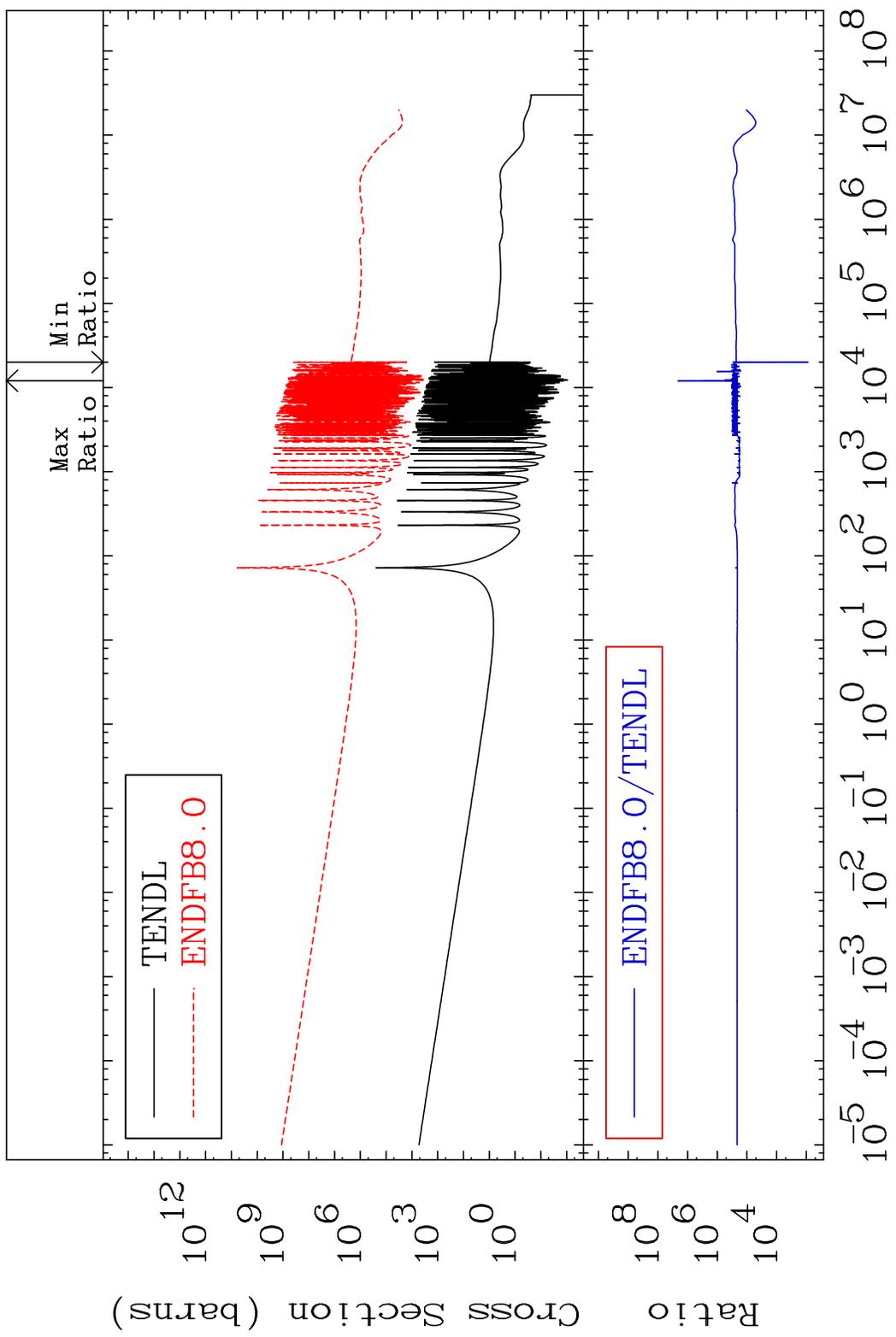


28 Incident Energy (eV) 52-Te-122

MAT 5231 Kerma fission (mt18 or mt19-20-21-38) 52-Te-122
 Cross Section 2040. To 9999. %

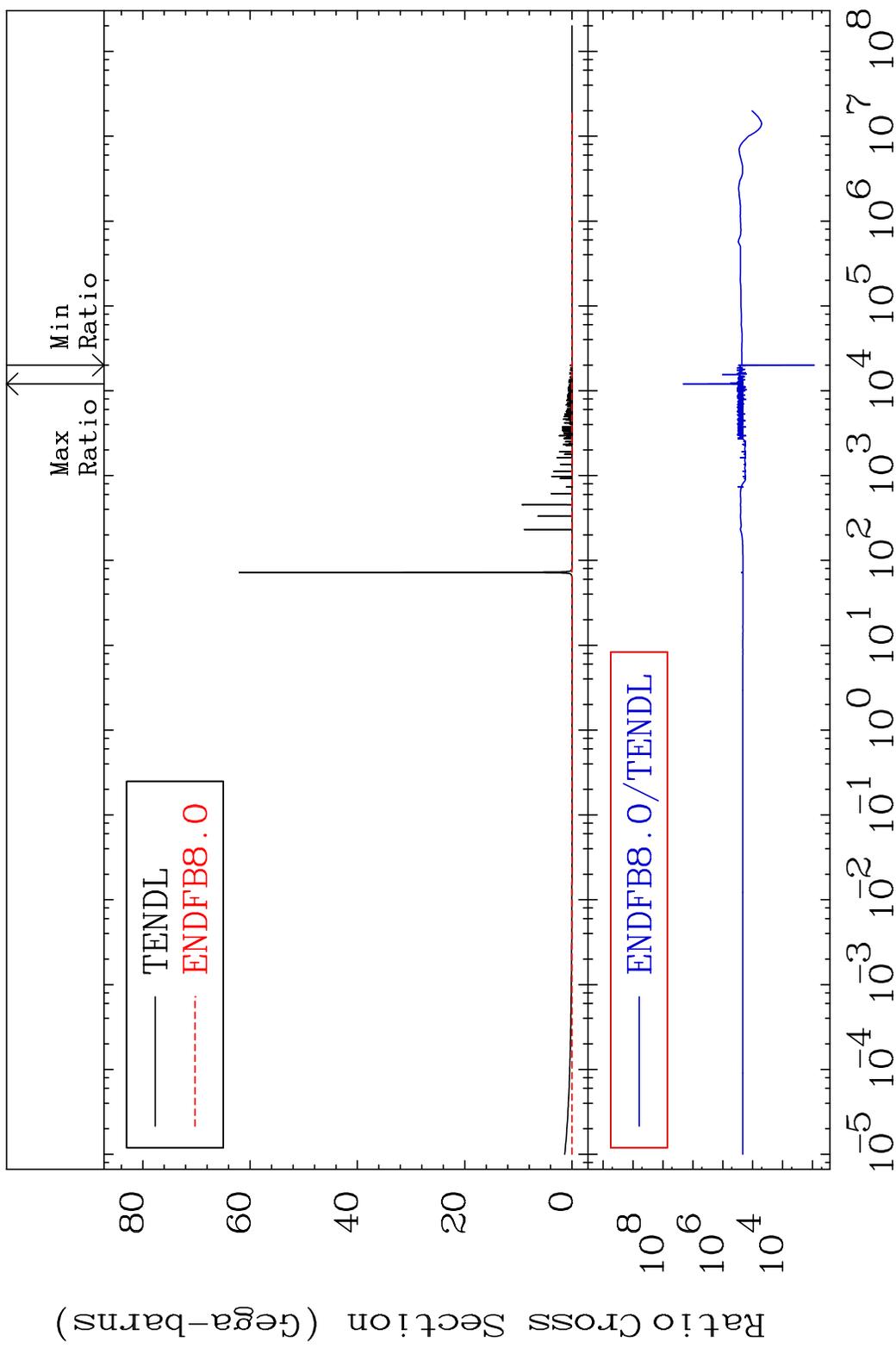


MAT 5231 Kerma capture (mt102) 52-Te-122
 Cross Section 9999. To 9999. %

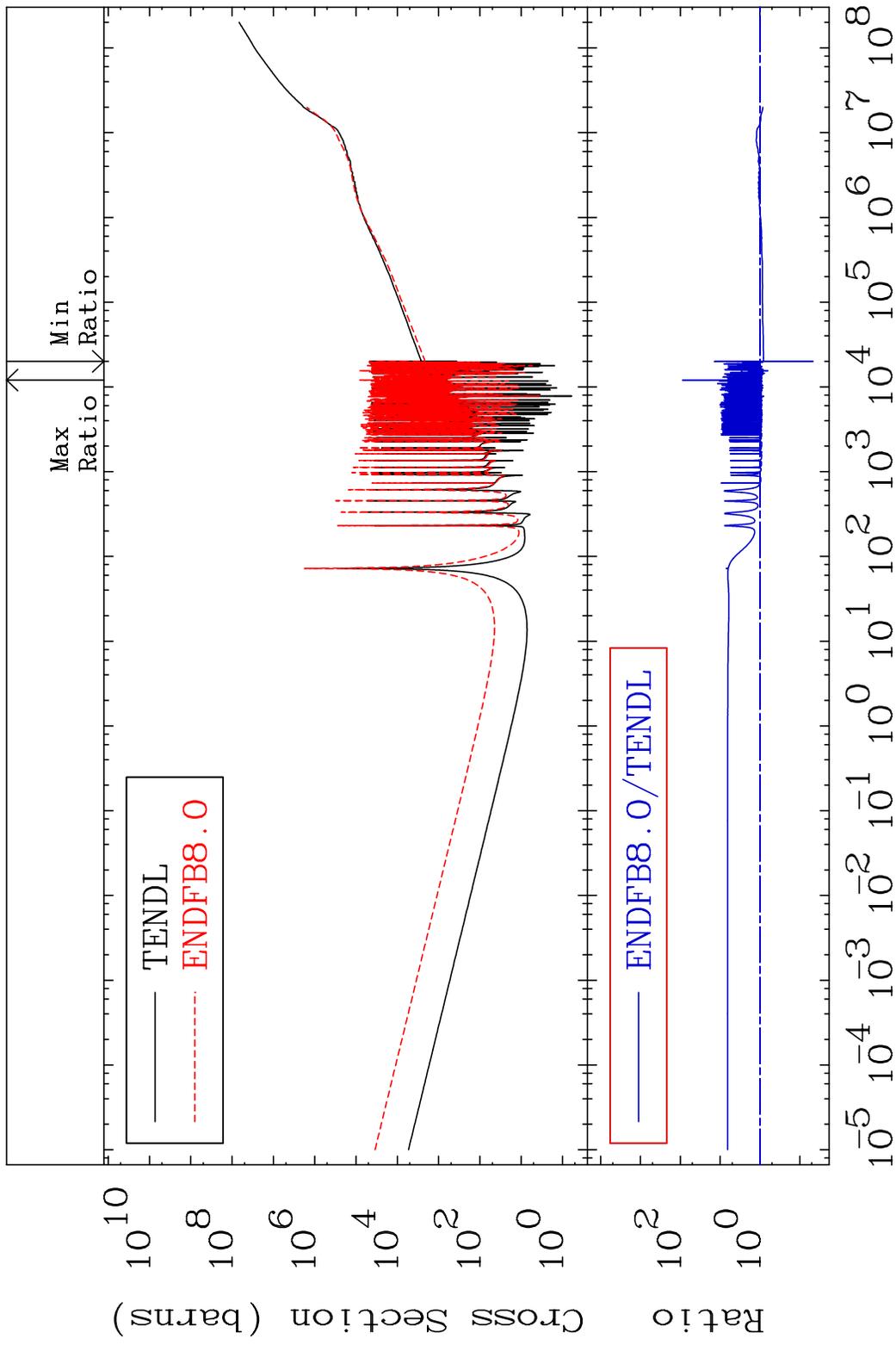


30 Incident Energy (eV) 52-Te-122

MAT 5231 Total photon (eV-barns) 52-Te-122
 Cross Section 9999. To 9999. %

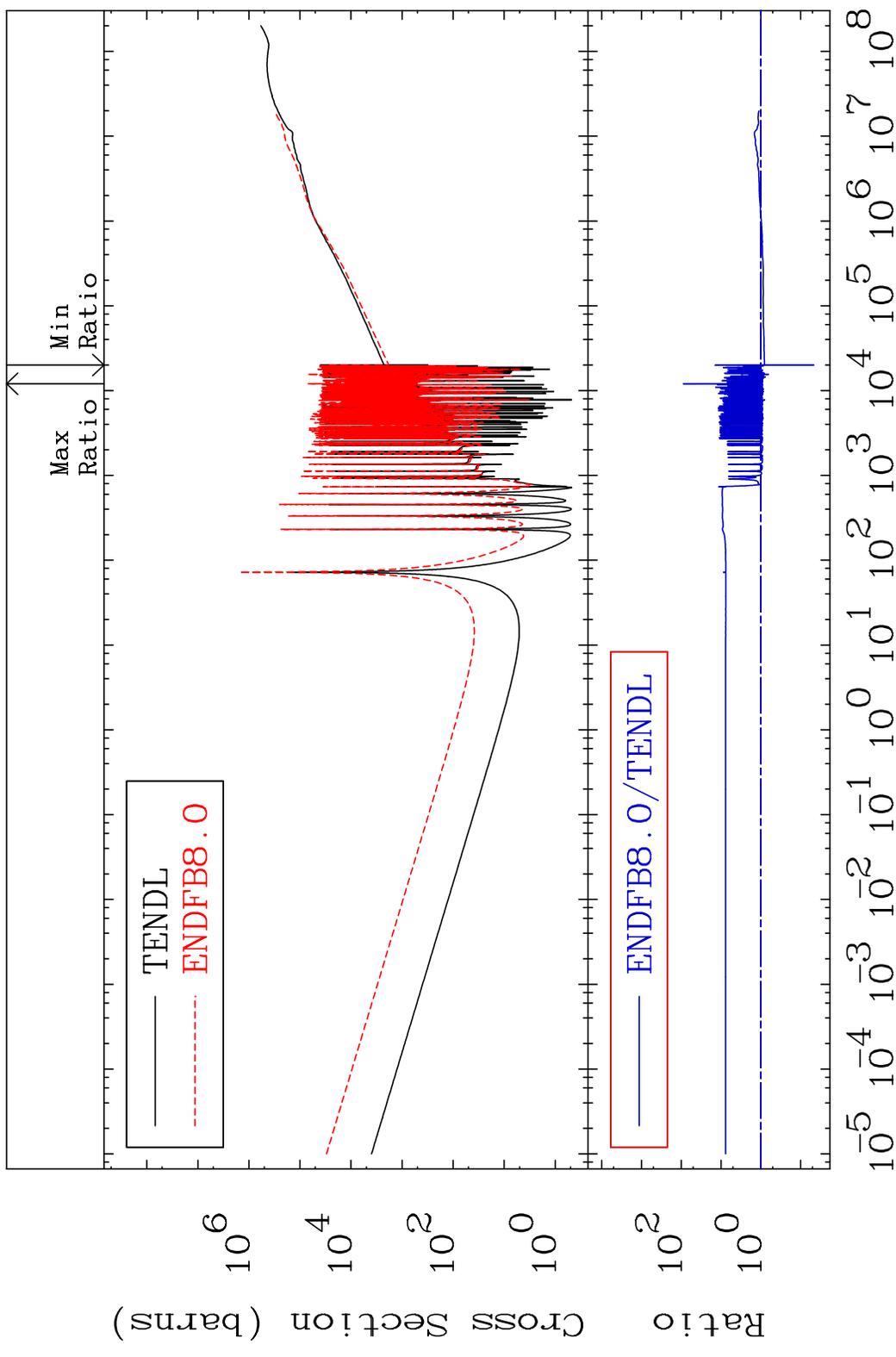


MAT 5231 Total kinematic kerma (high limit) 52-Te-122
 Cross Section -95.41 To 8538. %



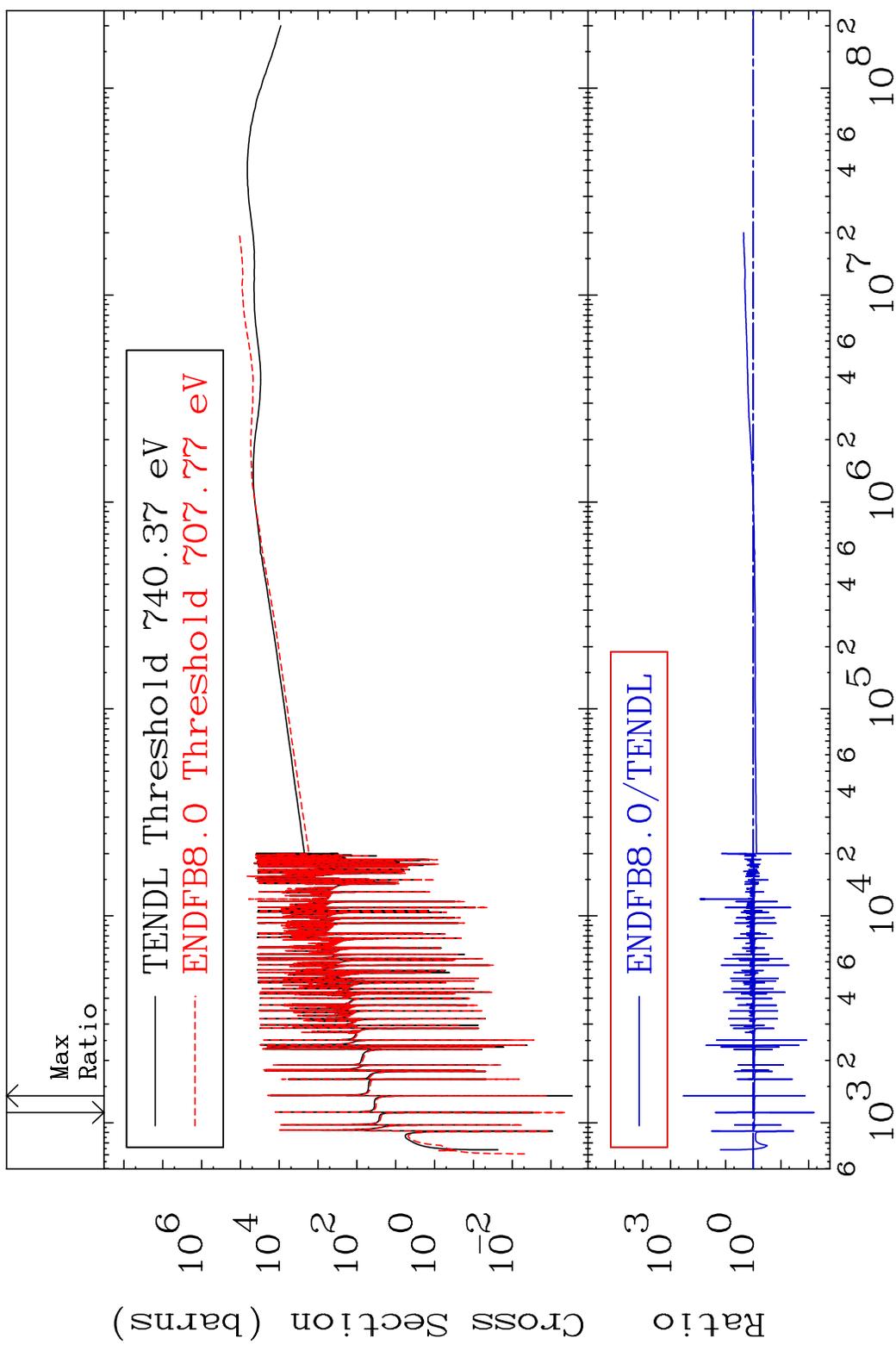
32 Incident Energy (eV) 52-Te-122

MAT 5231 Dpa total (eV-barns) 52-Te-122
 Cross Section -95.41 To 8656. %

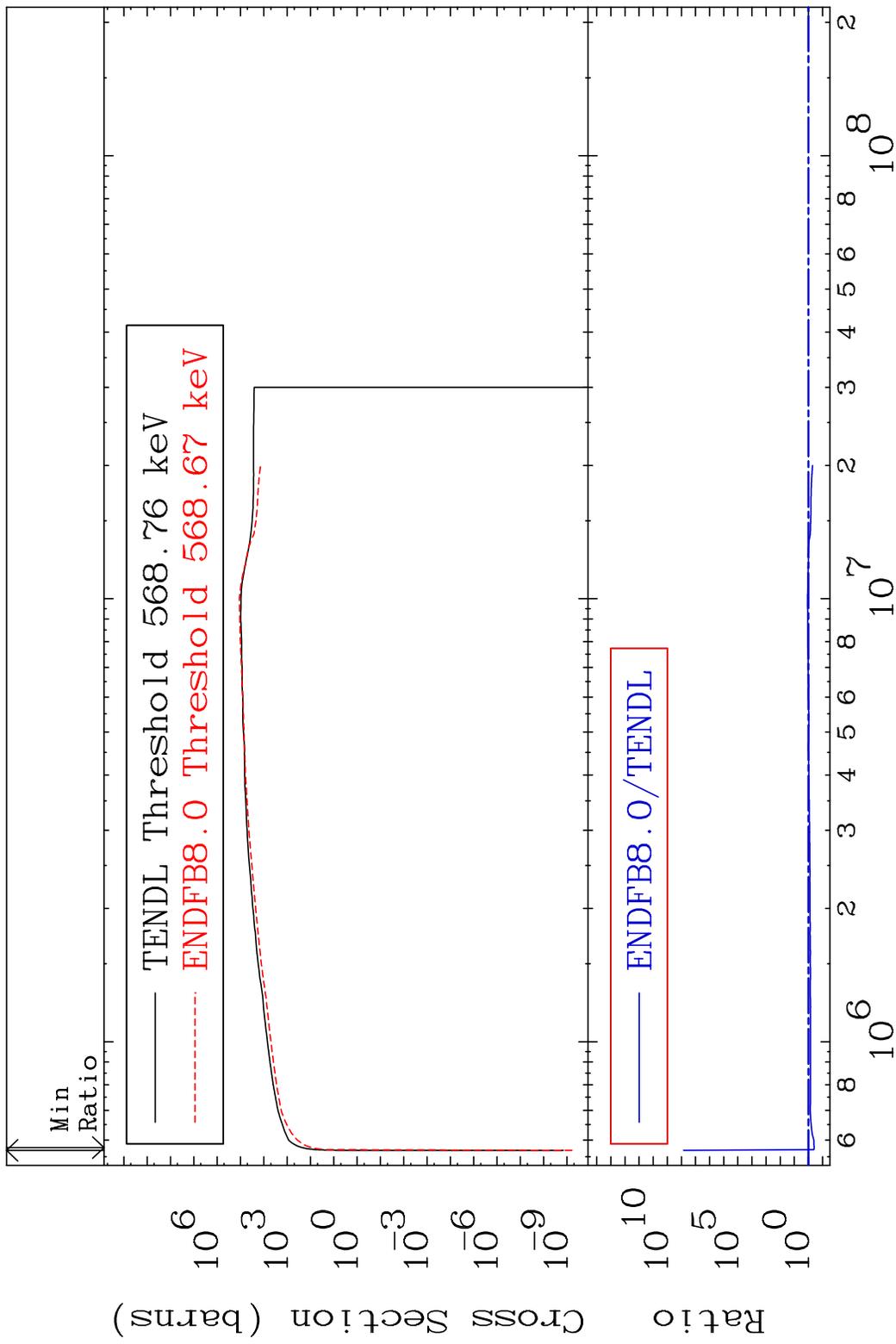


33 Incident Energy (eV) 52-Te-122

MAT 5231 Dpa elastic (mt2) 52-Te-122
 Cross Section -99.37 To 9999. %

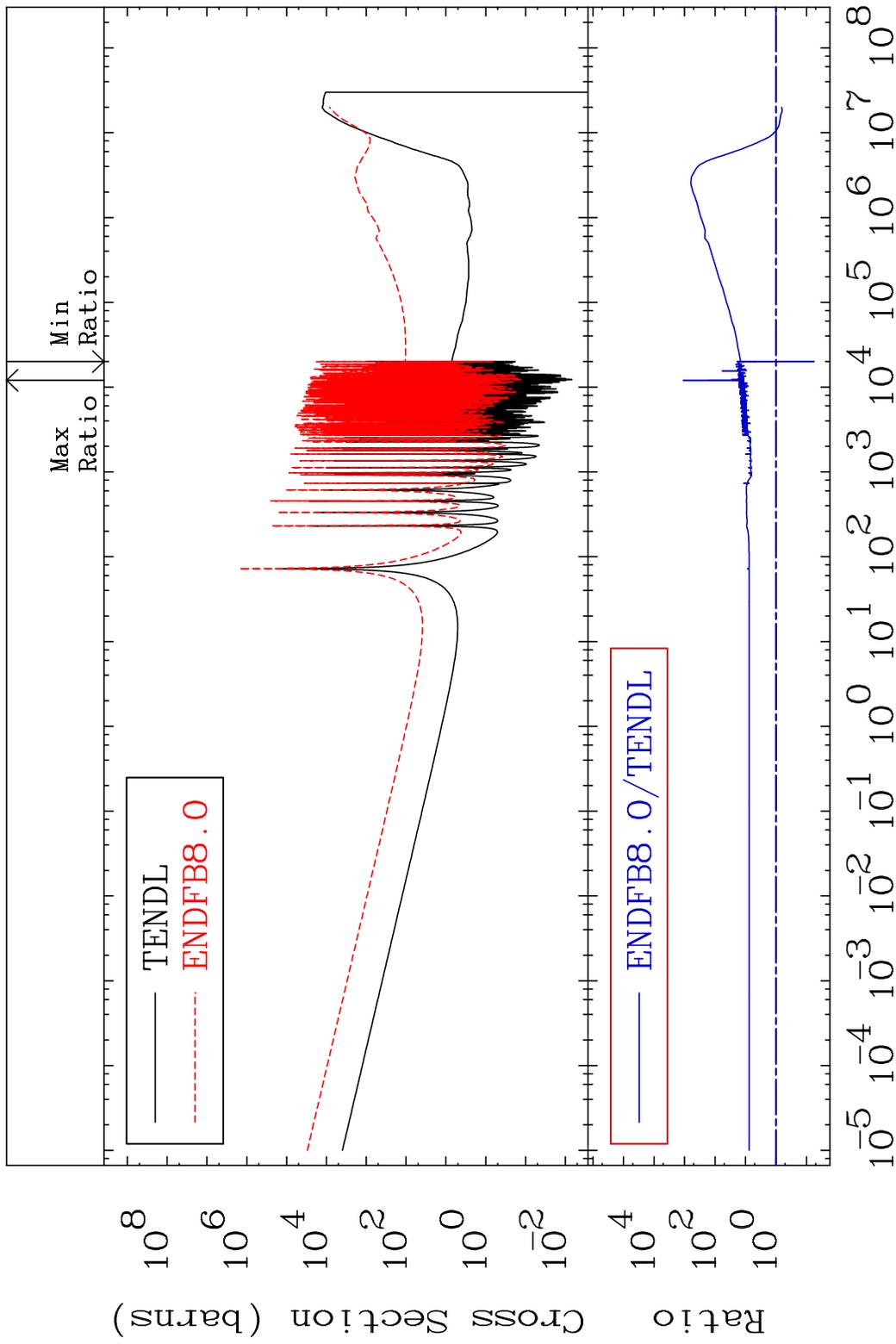


MAT 5231 Dpa inelastic (mt51-91) 52-Te-122
 Cross Section -60.34 To 9999. %



35 Incident Energy (eV) 52-Te-122

MAT 5231 Dpa disappearance (mt102 -120) 52-Te-122
 Cross Section -94.36 To 9999. %



36 Incident Energy (eV) 52-Te-122