

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

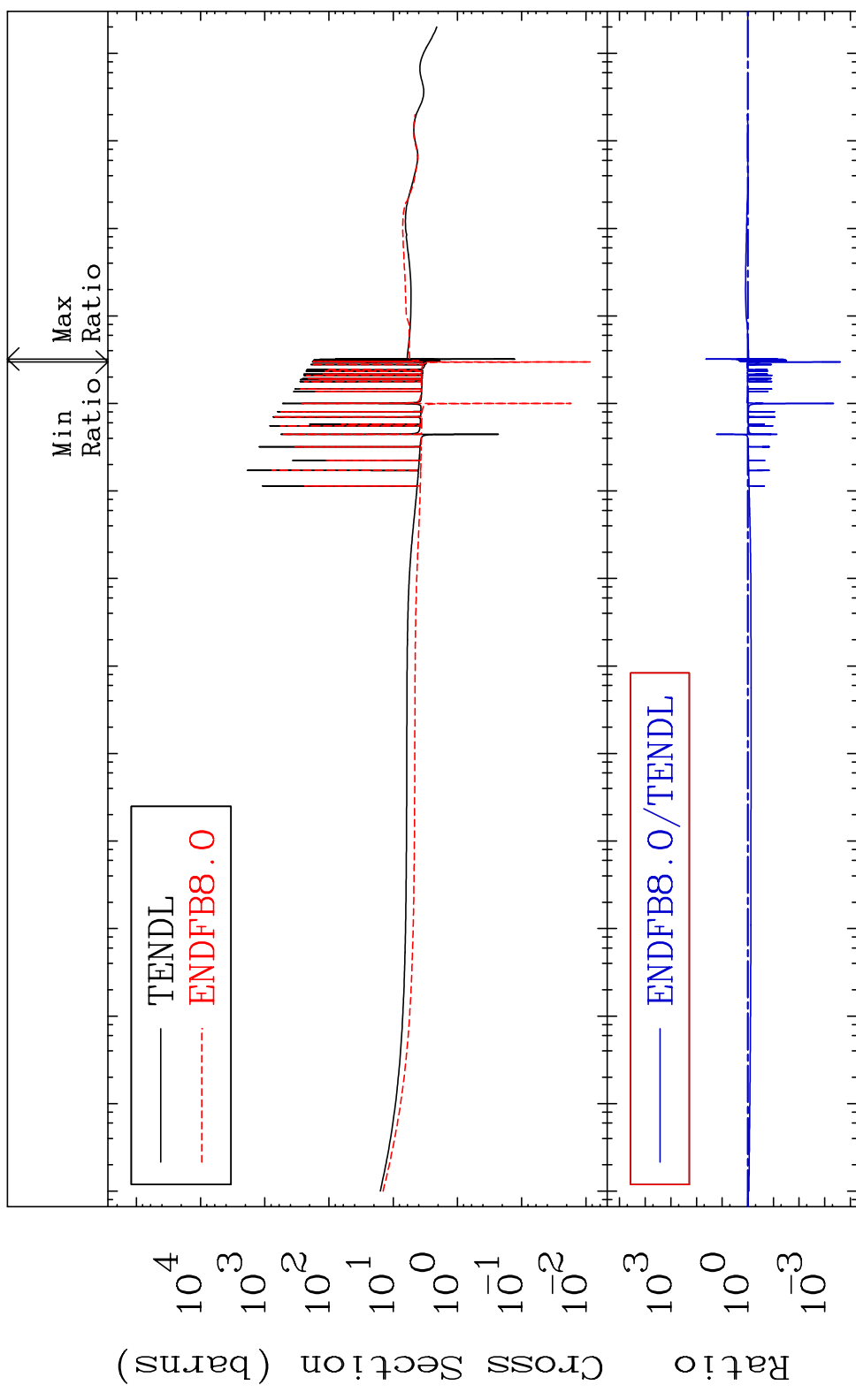
MAT 5255

Total

52-Te-130

Cross Section

-99.98 To 4252. %



1

Incident Energy (eV)

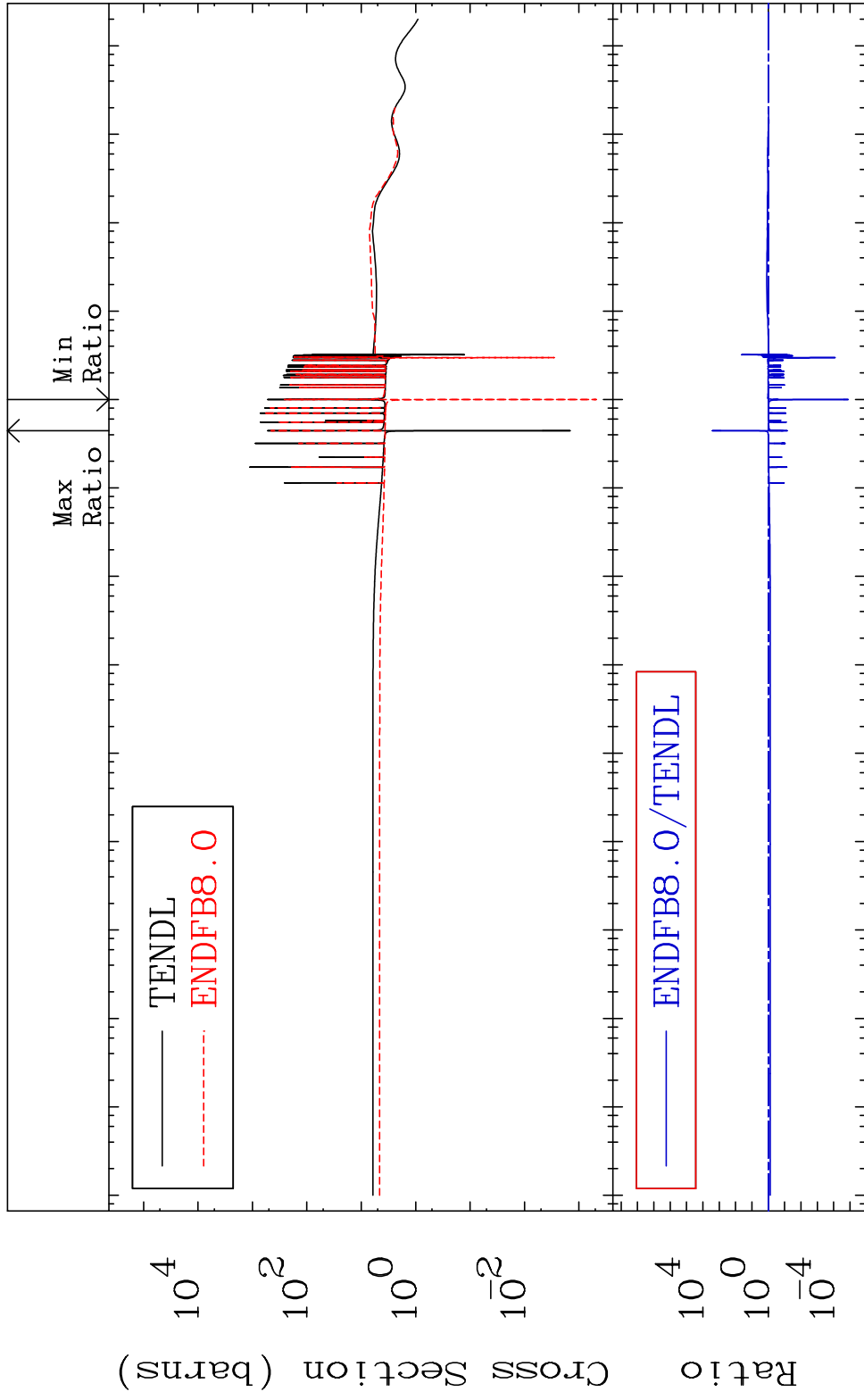
52-Te-130

MAT 5255

Elastic

52-Te-130

Cross Section -100.0 To 9999. %

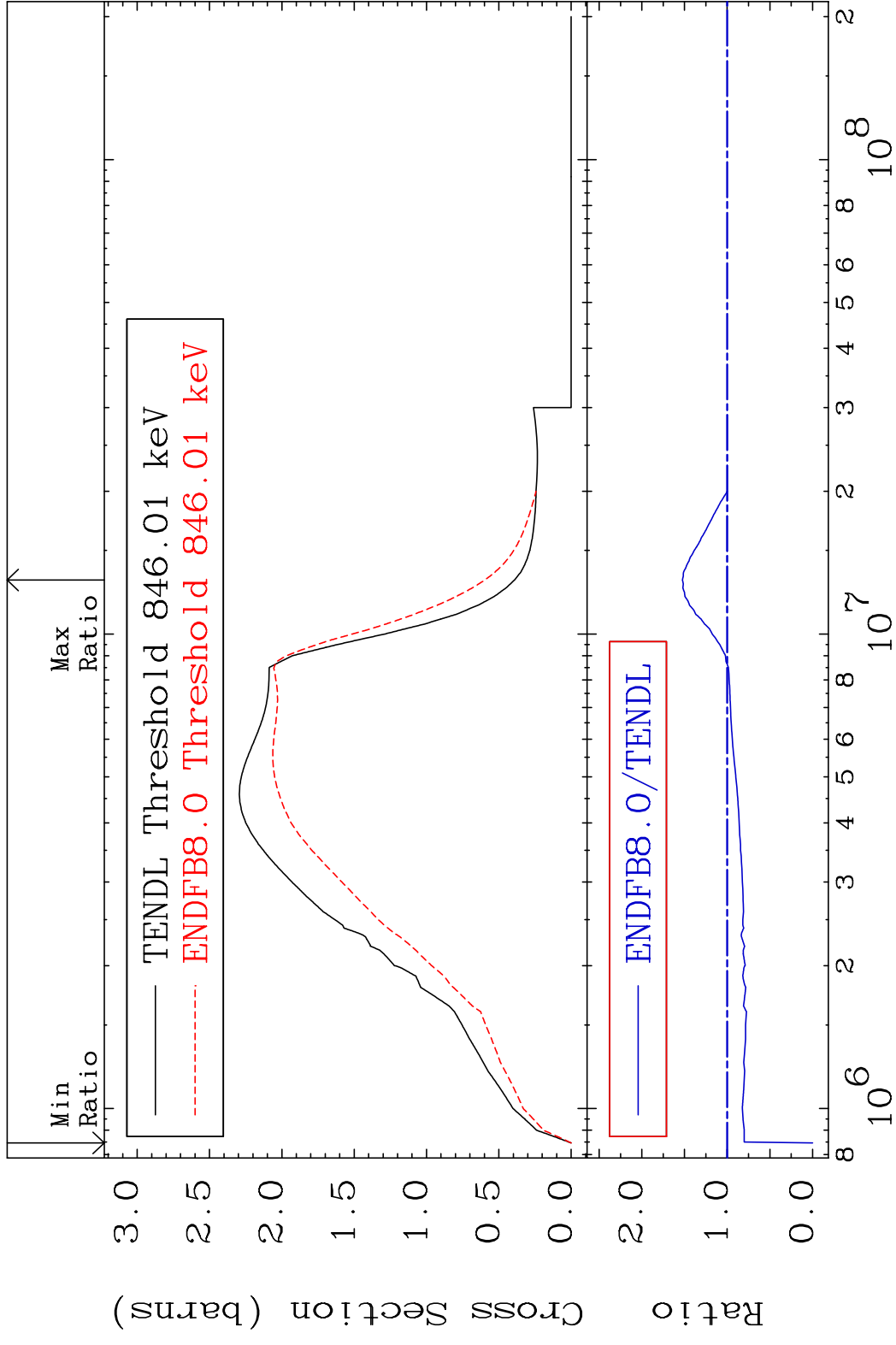


2

Incident Energy (eV)

52-Te-130

MAT 5255 Inelastic 52-Te-130
 Cross Section -100.0 To 52.54 %



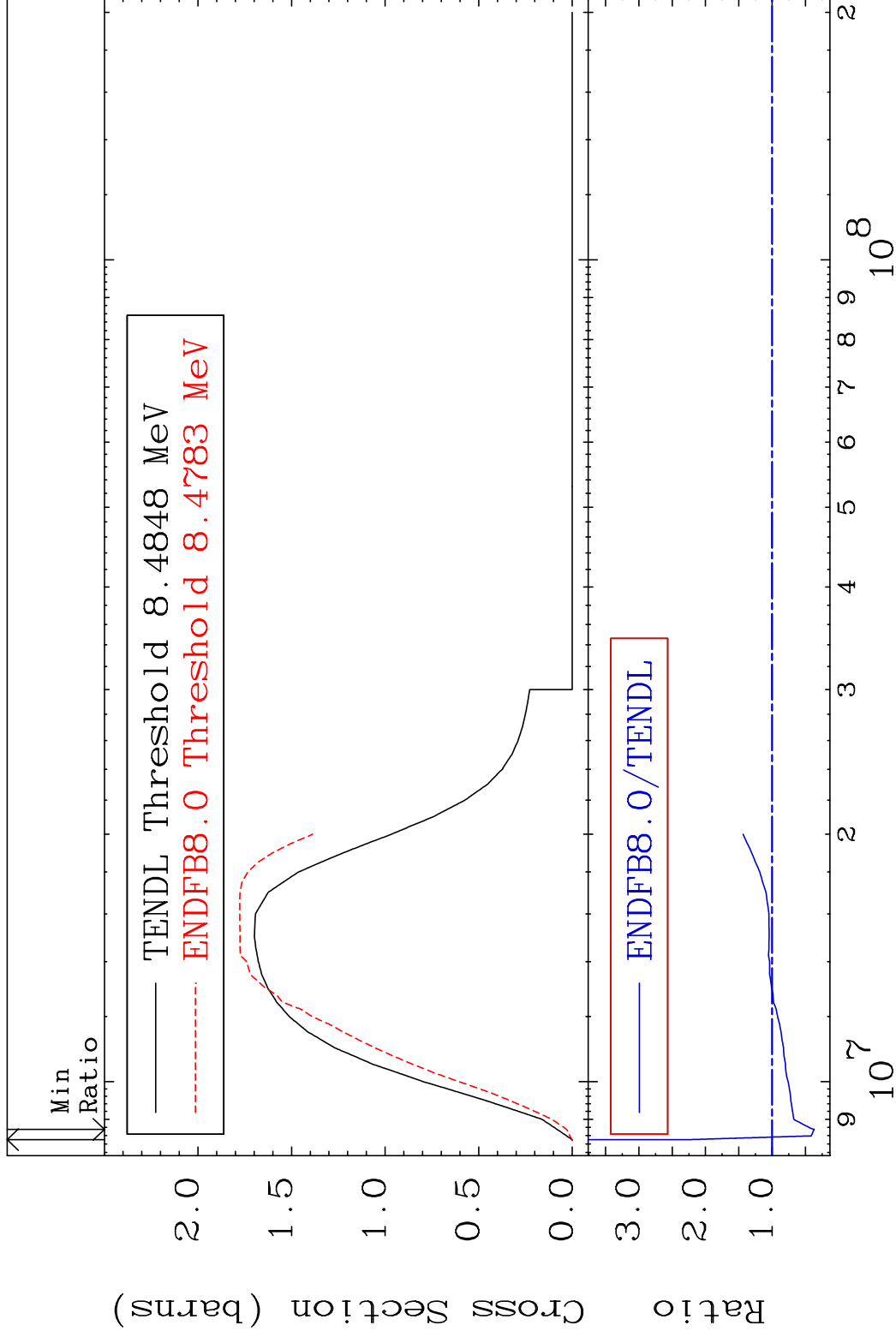
3 8 10⁶ 2 3 4 5 6 8 10⁷ 2 3 4 5 6 8 10⁸ 2 52-Te-130

MAT 5255

(n,2n)

52-Te-130

Cross Section -62.94 To 132.8 %



4

Incident Energy (eV)

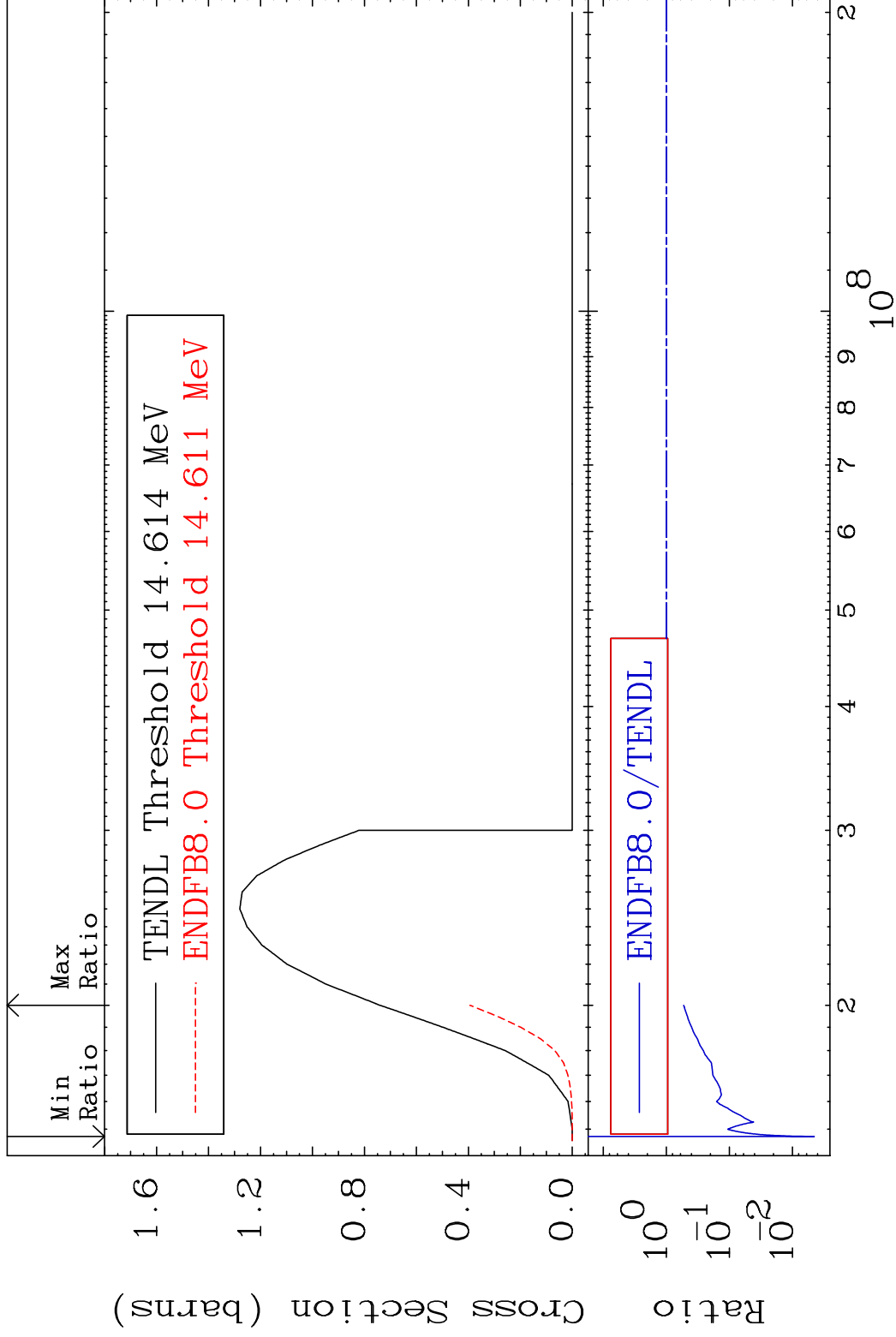
52-Te-130

MAT 5255

(n,3n)

52-Te-130

Cross Section -99.54 To -46.73%

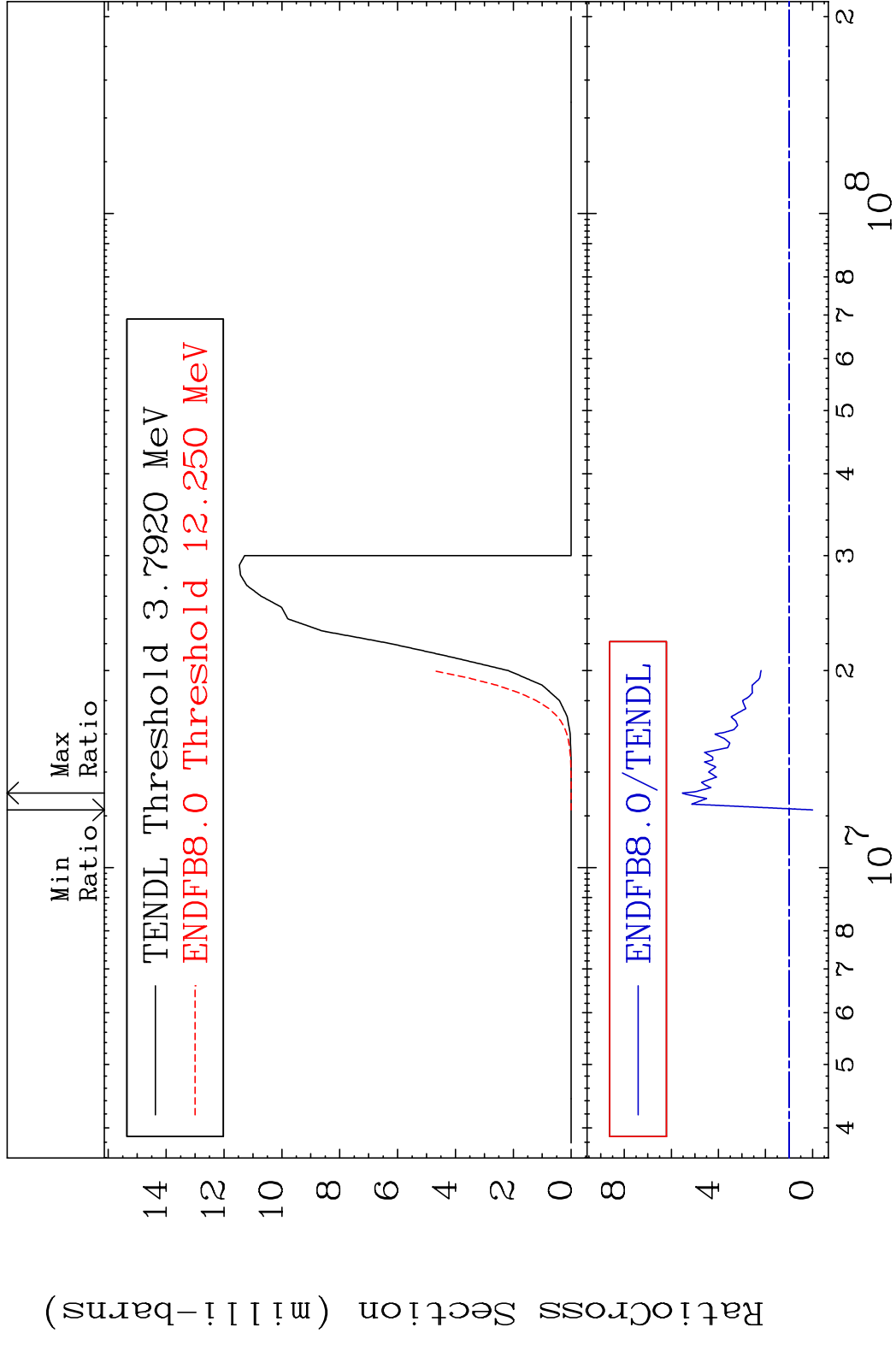


5

Incident Energy (eV)

52-Te-130

MAT 5255 (n, n') α 52-Te-130
 Cross Section -100.0 To 453.3 %

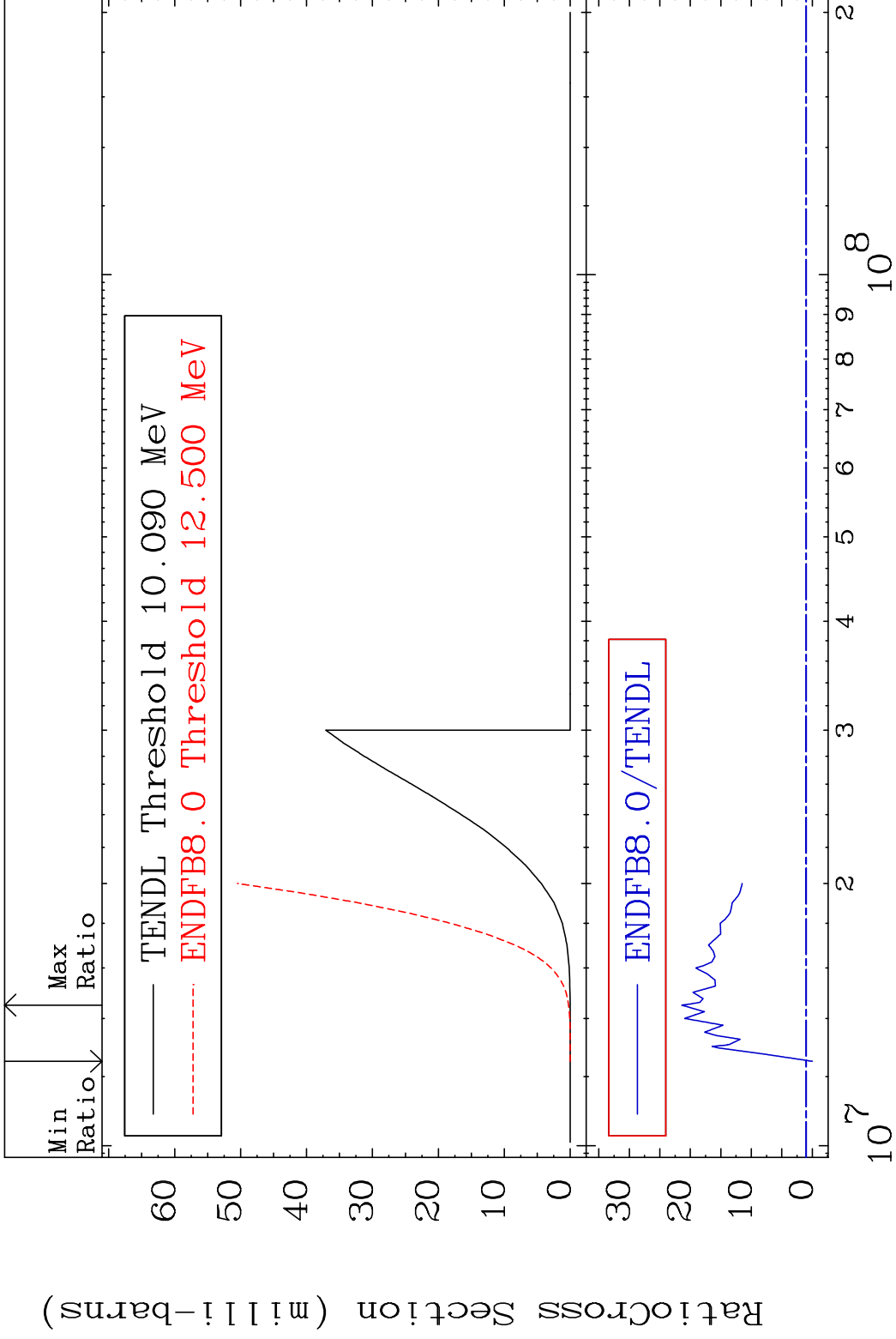


MAT 5255

(n, n') p

52-Te-130

Cross Section -100.0 To 2041. %

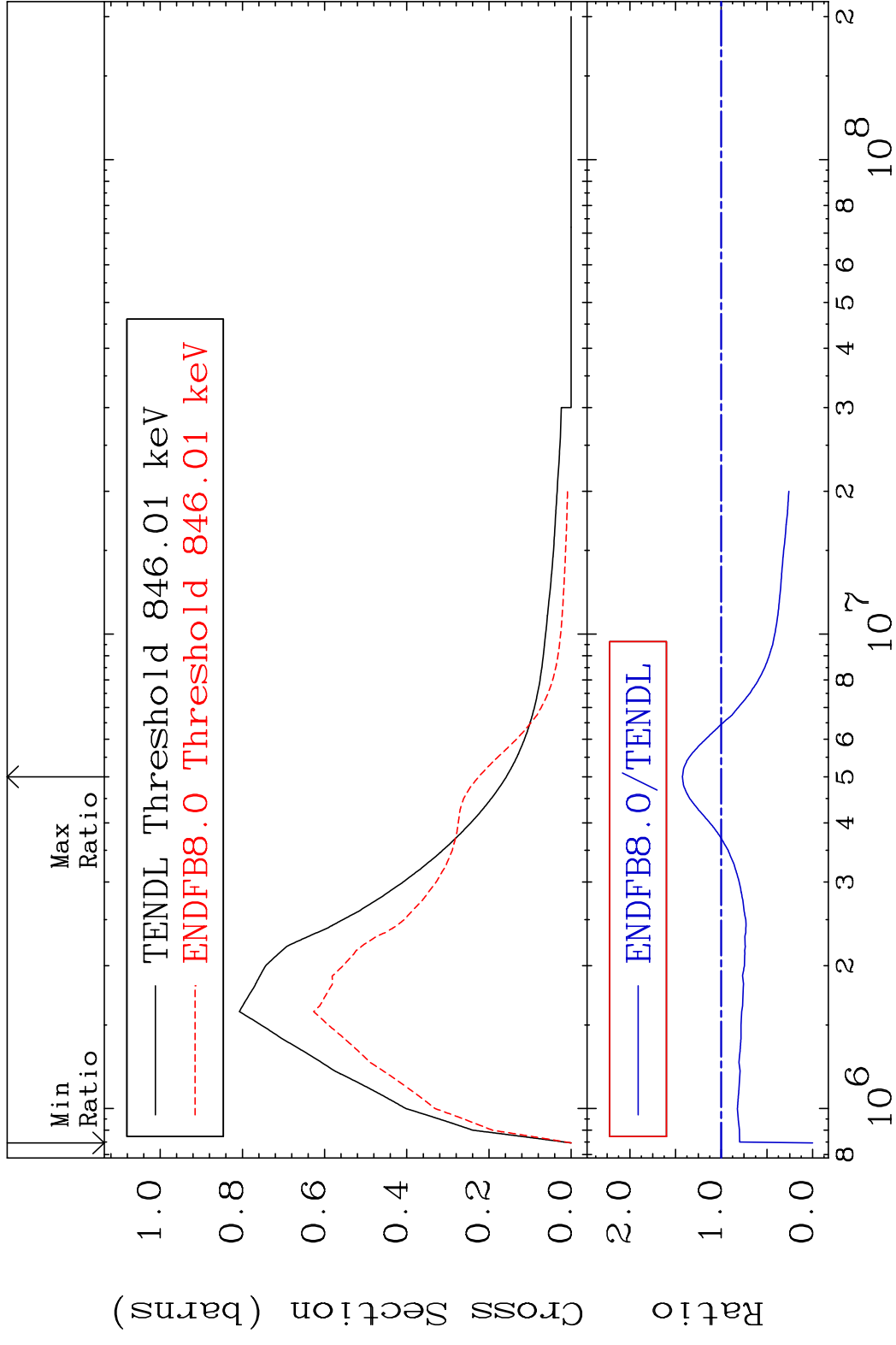


7

Incident Energy (eV)

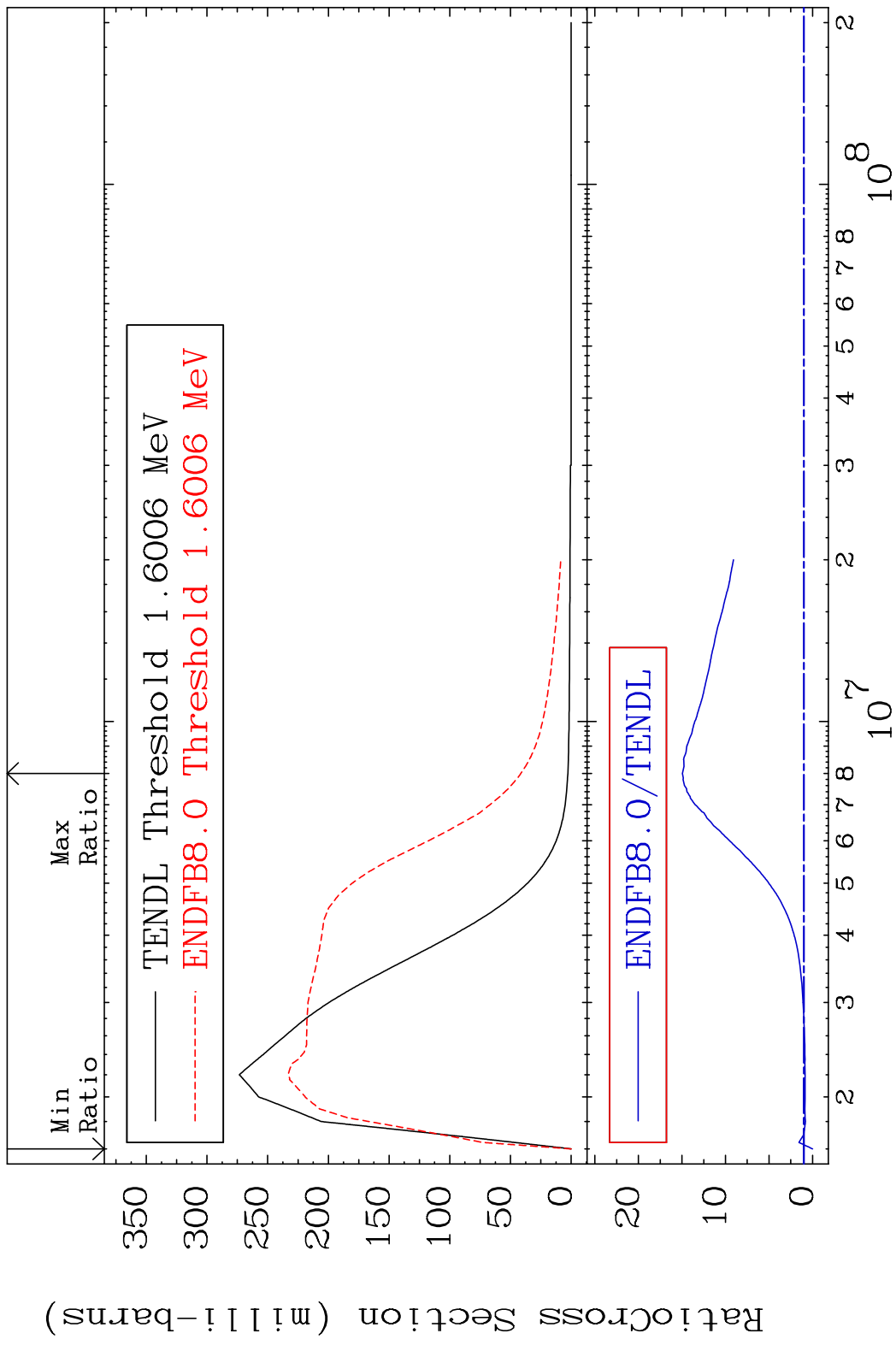
52-Te-130

MAT 5255 MT= 51 (n, n') Level 52-Te-130
 Cross Section -100.0 To 42.58 %

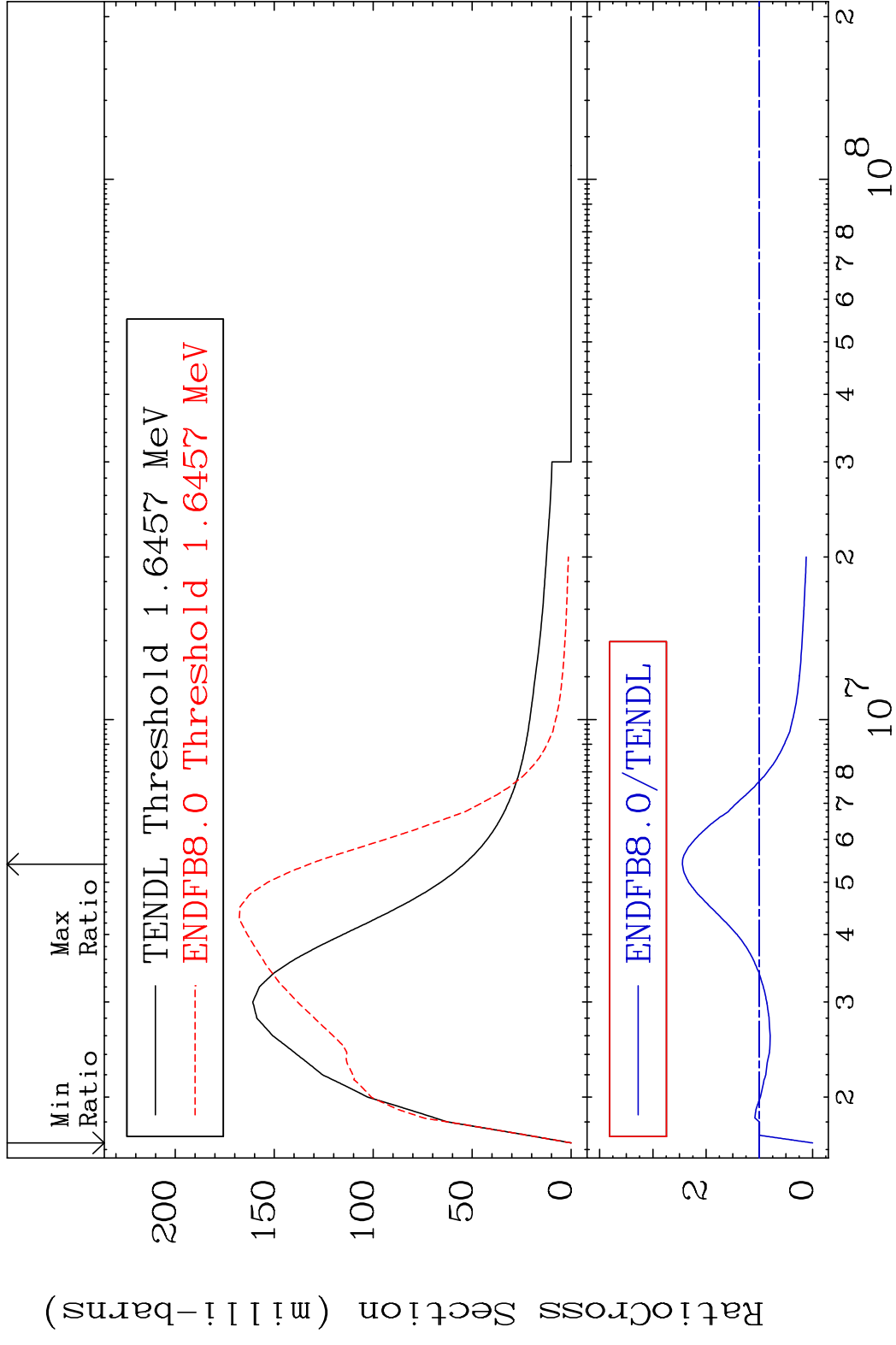


8 10⁶ 2 3 4 5 6 8 10⁸ 2 52-Te-130

MAT 5255 MT= 52 (n,n') Level 52-Te-130
 Cross Section -100.0 To 1396. %

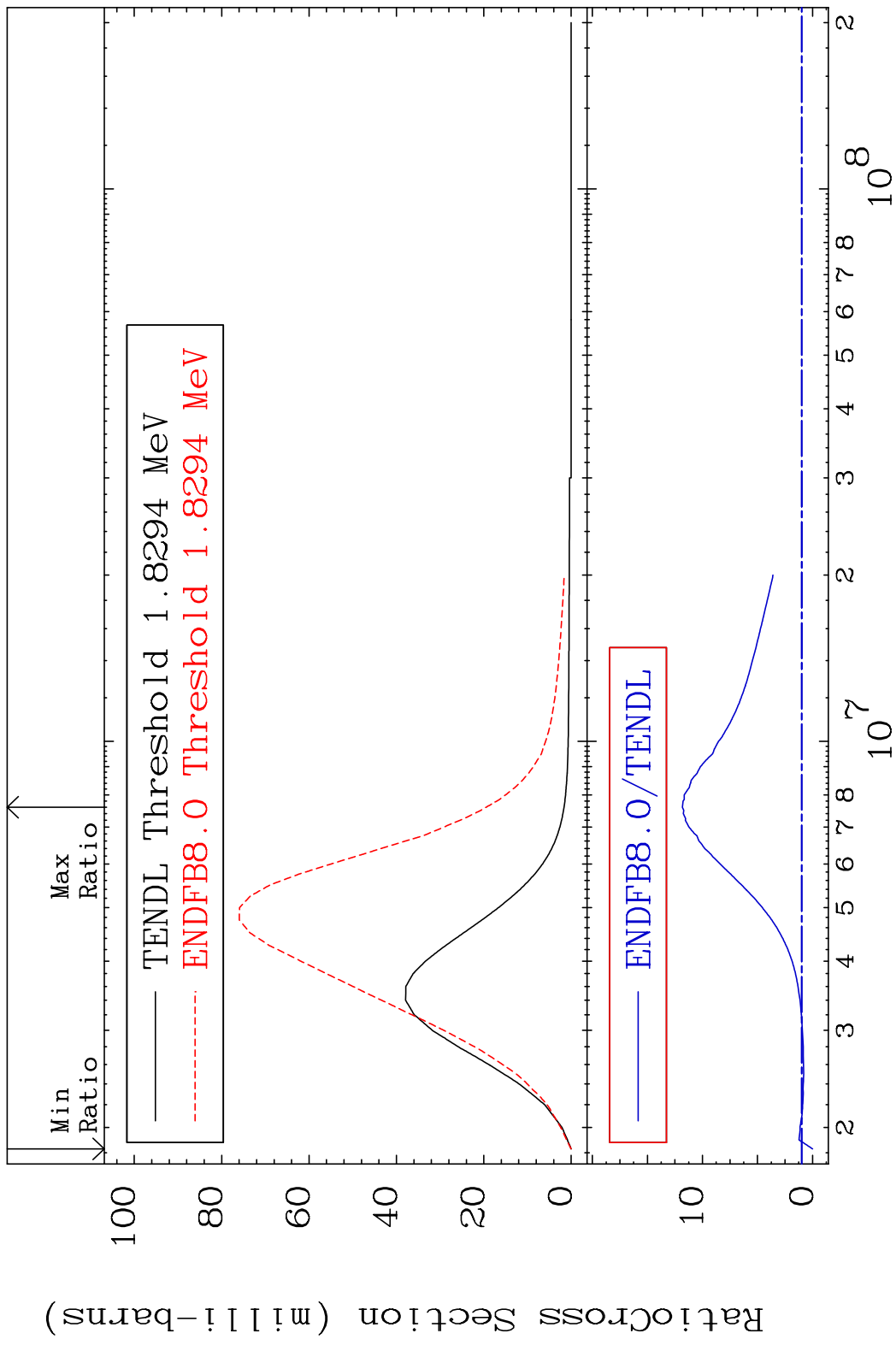


MAT 5255 MT= 53 (n, n') Level 52-Te-130
 Cross Section -100.0 To 144.6 %



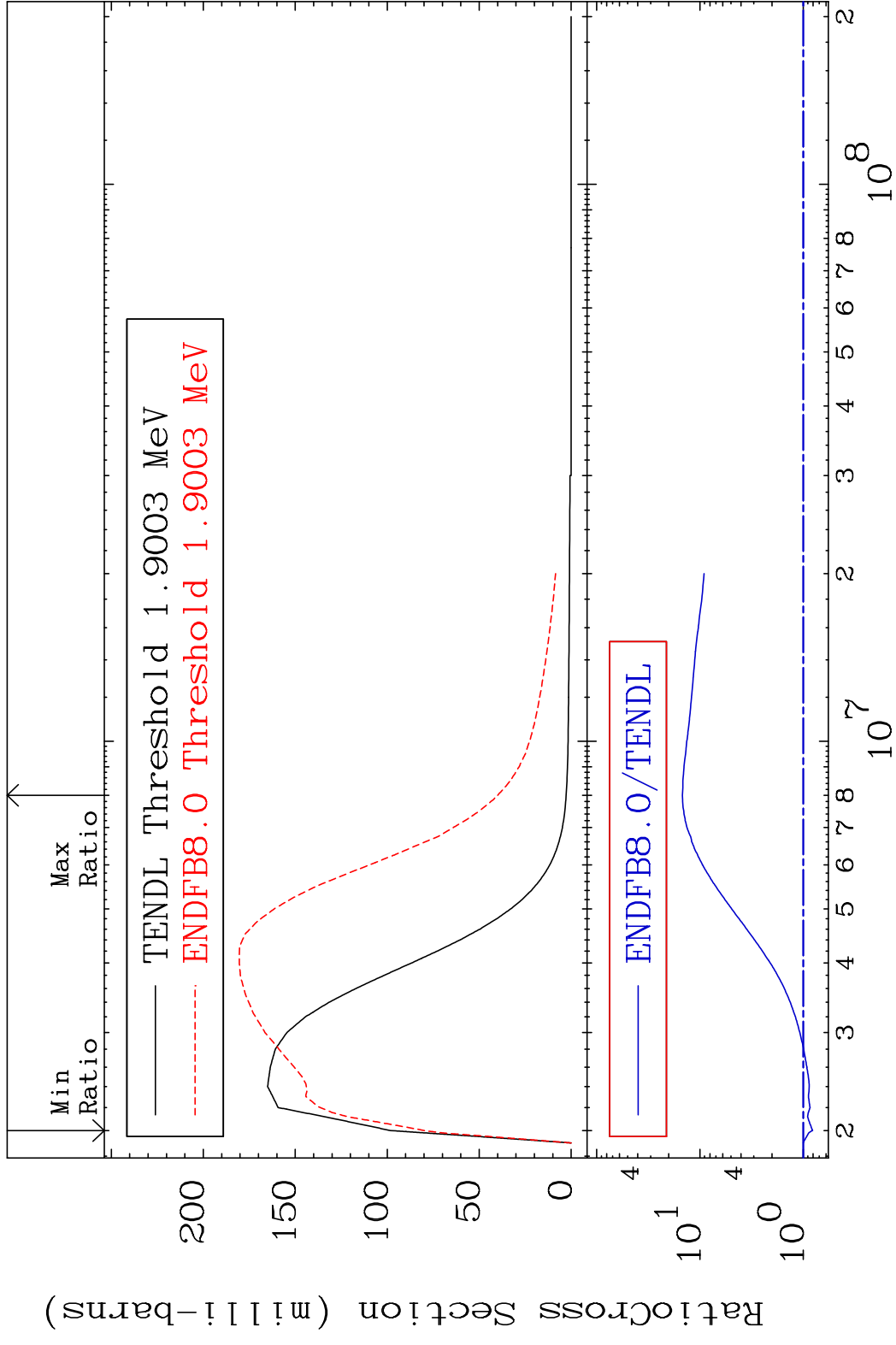
10 100 1000 10000 100000 1000000 10000000 100000000 1000000000 52-Te-130

MAT 5255 MT= 54 (n,n') Level 52-Te-130
 Cross Section -100.0 To 1083. %

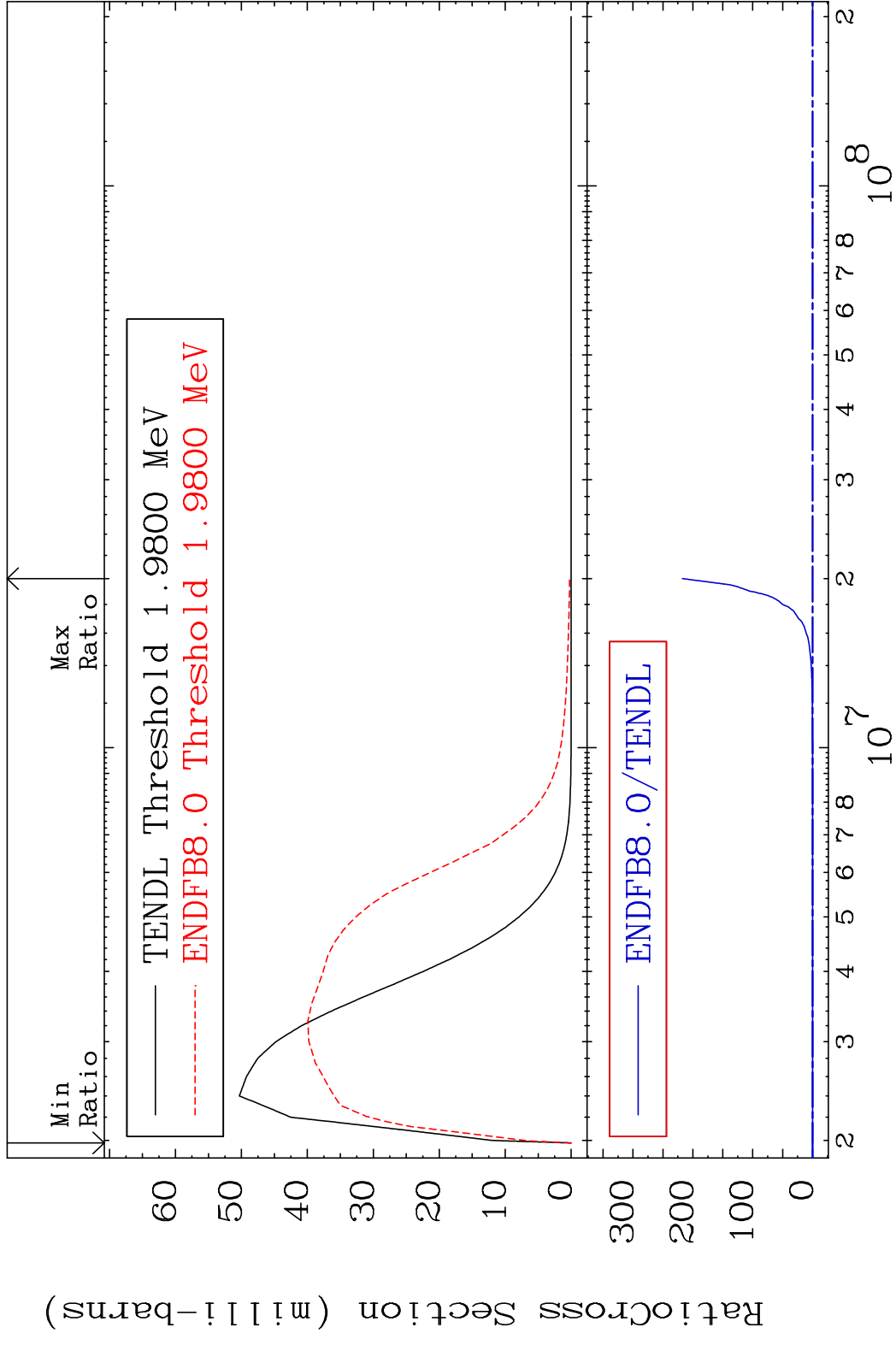


11 Incident Energy (eV) 52-Te-130

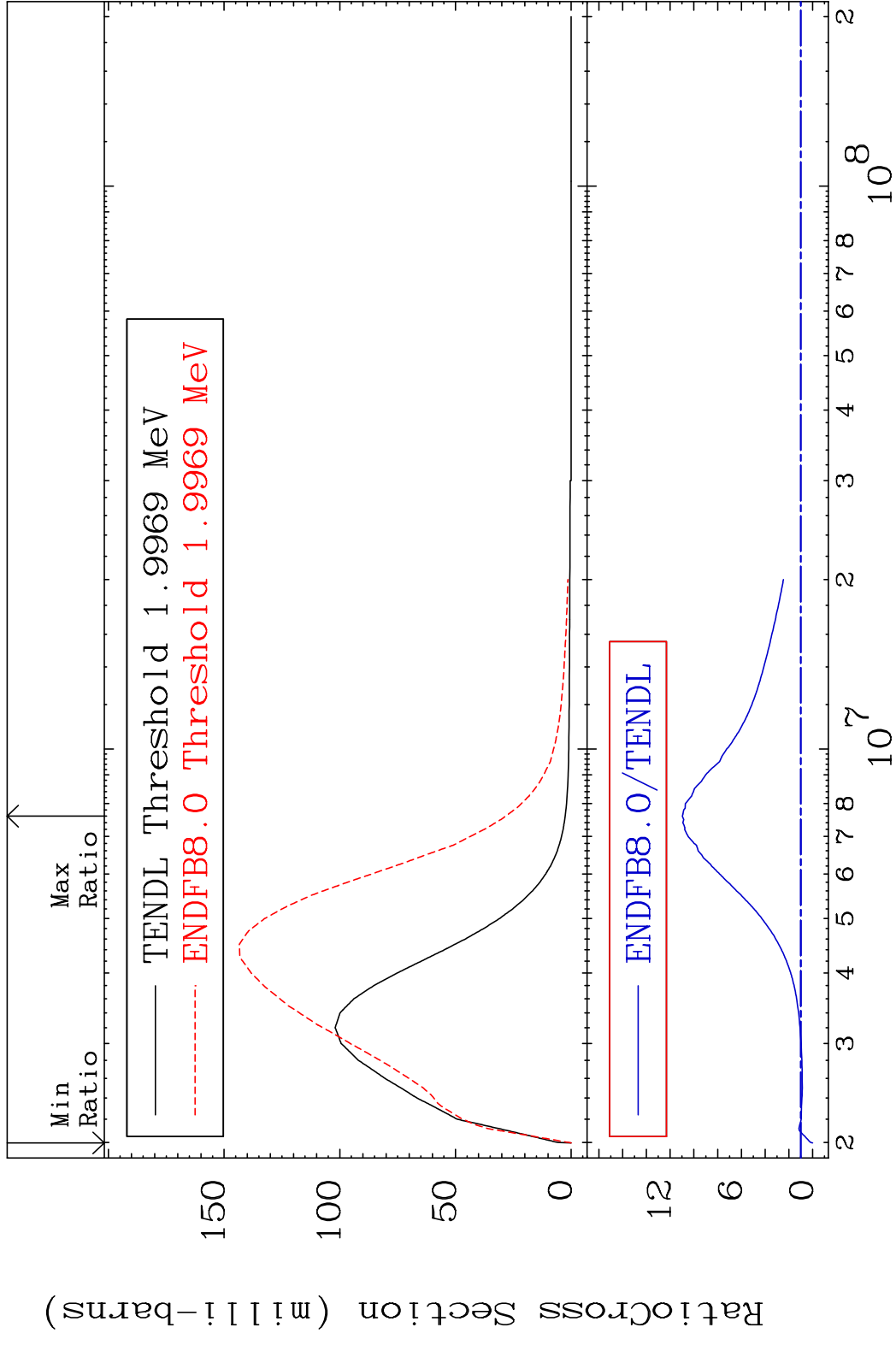
MAT 5255 MT= 55 (n, n') Level 52-Te-130
 Cross Section -18.92 To 1378. %



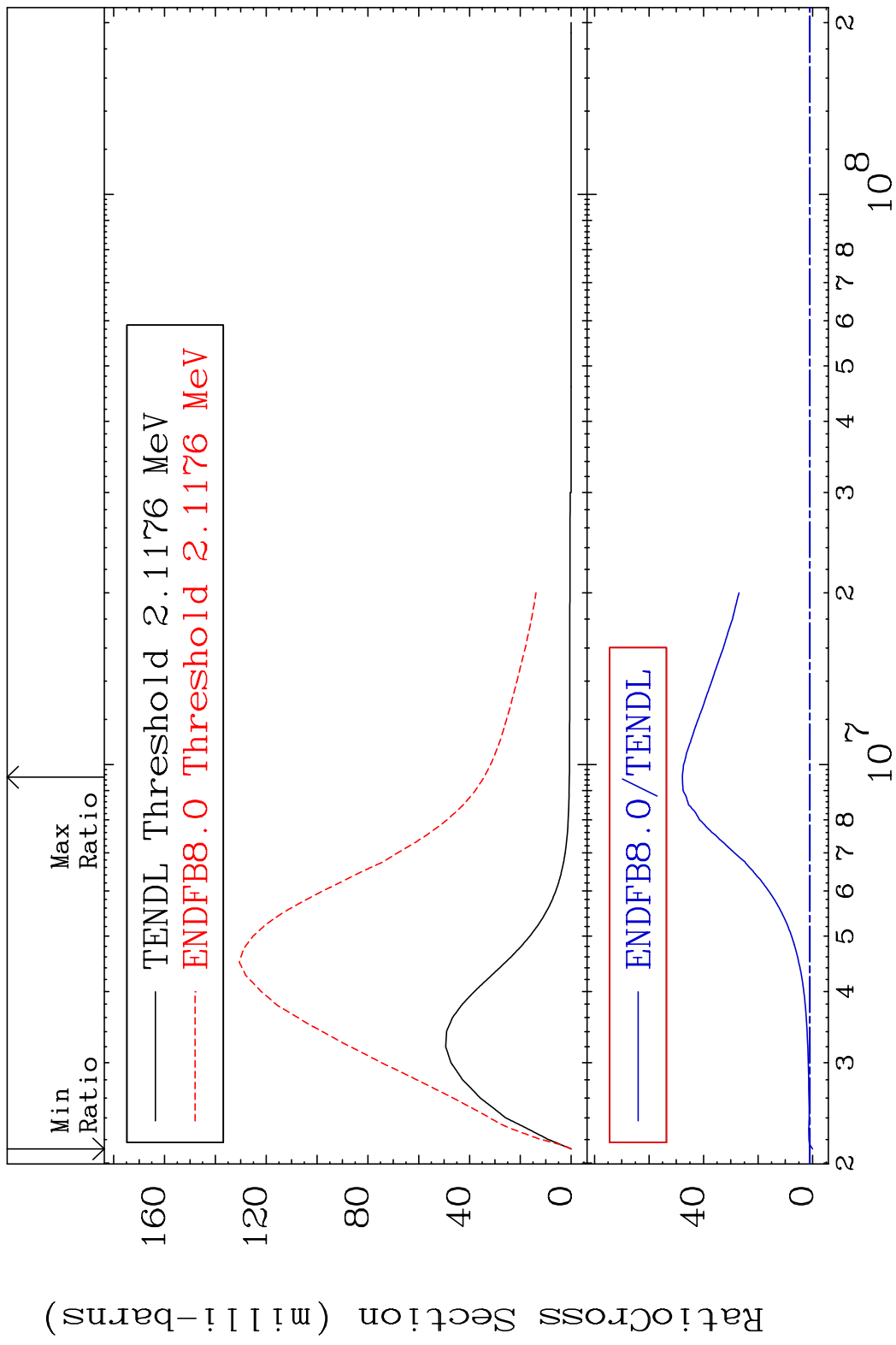
MAT 5255 MT= 56 (n, n') Level 52-Te-130
 Cross Section -100.0 To 9999. %



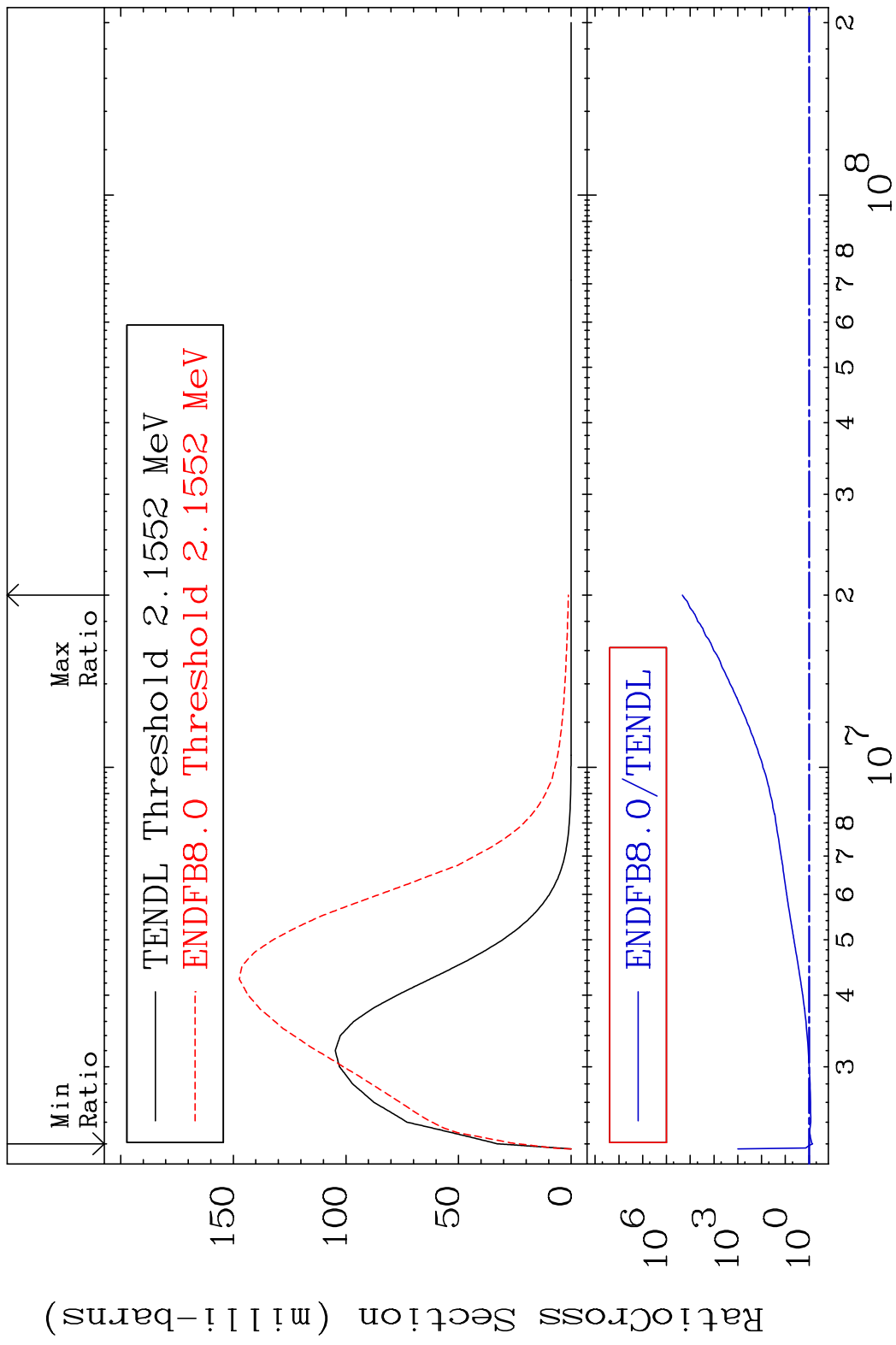
MAT 5255 MT= 57 (n,n') Level 52-Te-130
 Cross Section -100.0 To 997.3 %



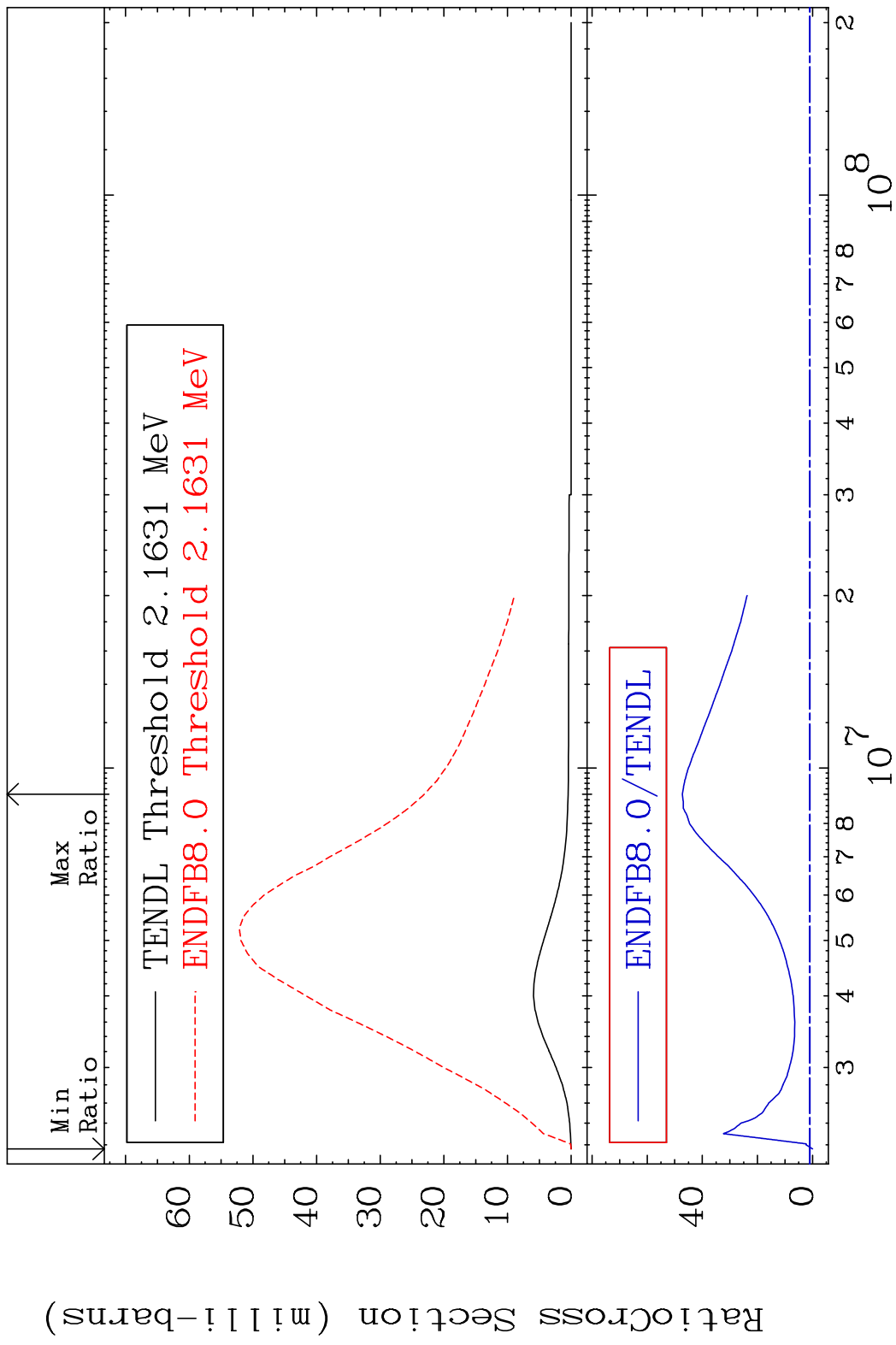
MAT 5255 MT= 58 (n, n') Level 52-Te-130
 Cross Section -100.0 To 4677. %



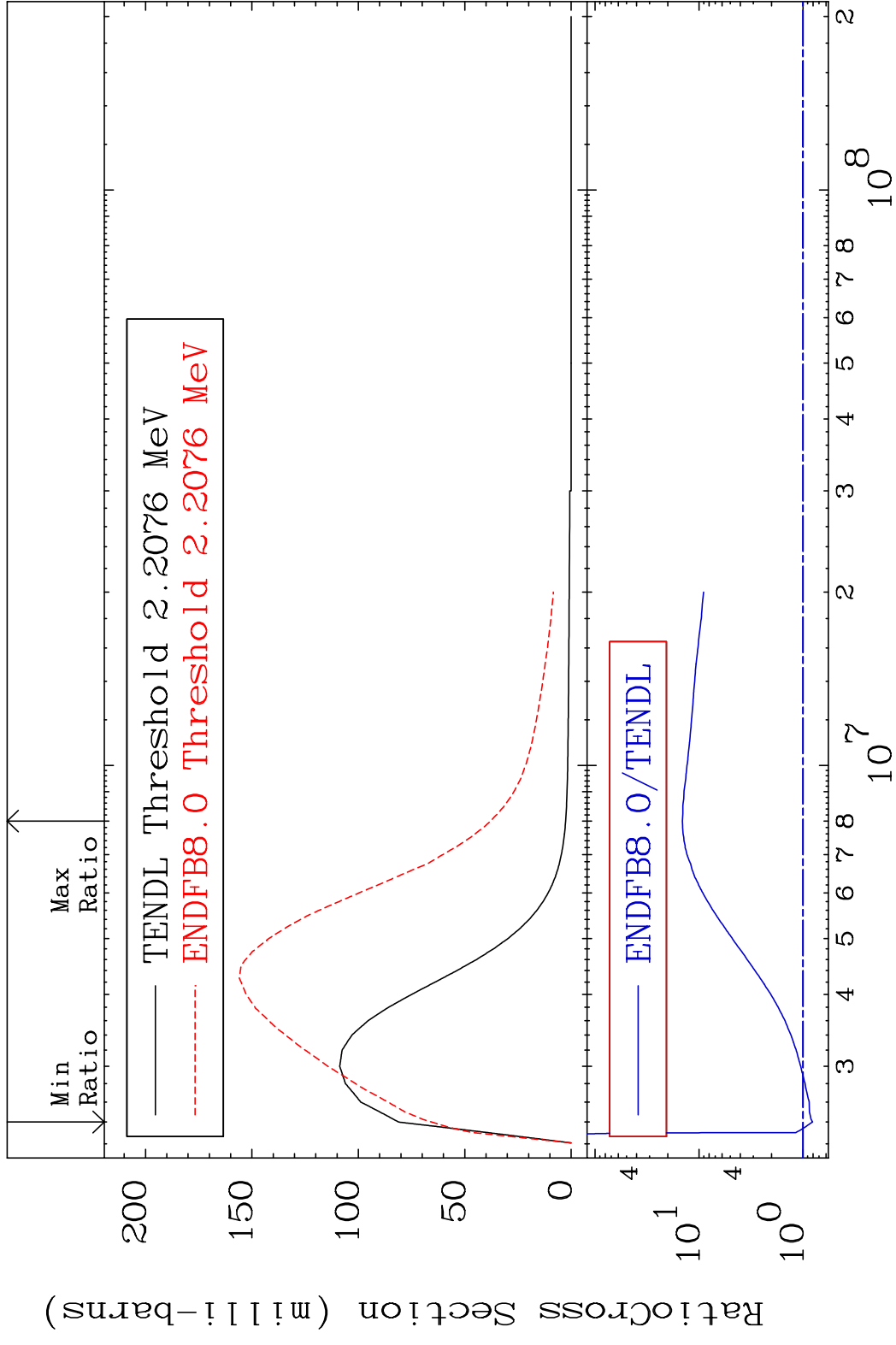
MAT 5255 MT= 59 (n, n') Level 52-Te-130
 Cross Section -28.36 To 9999. %



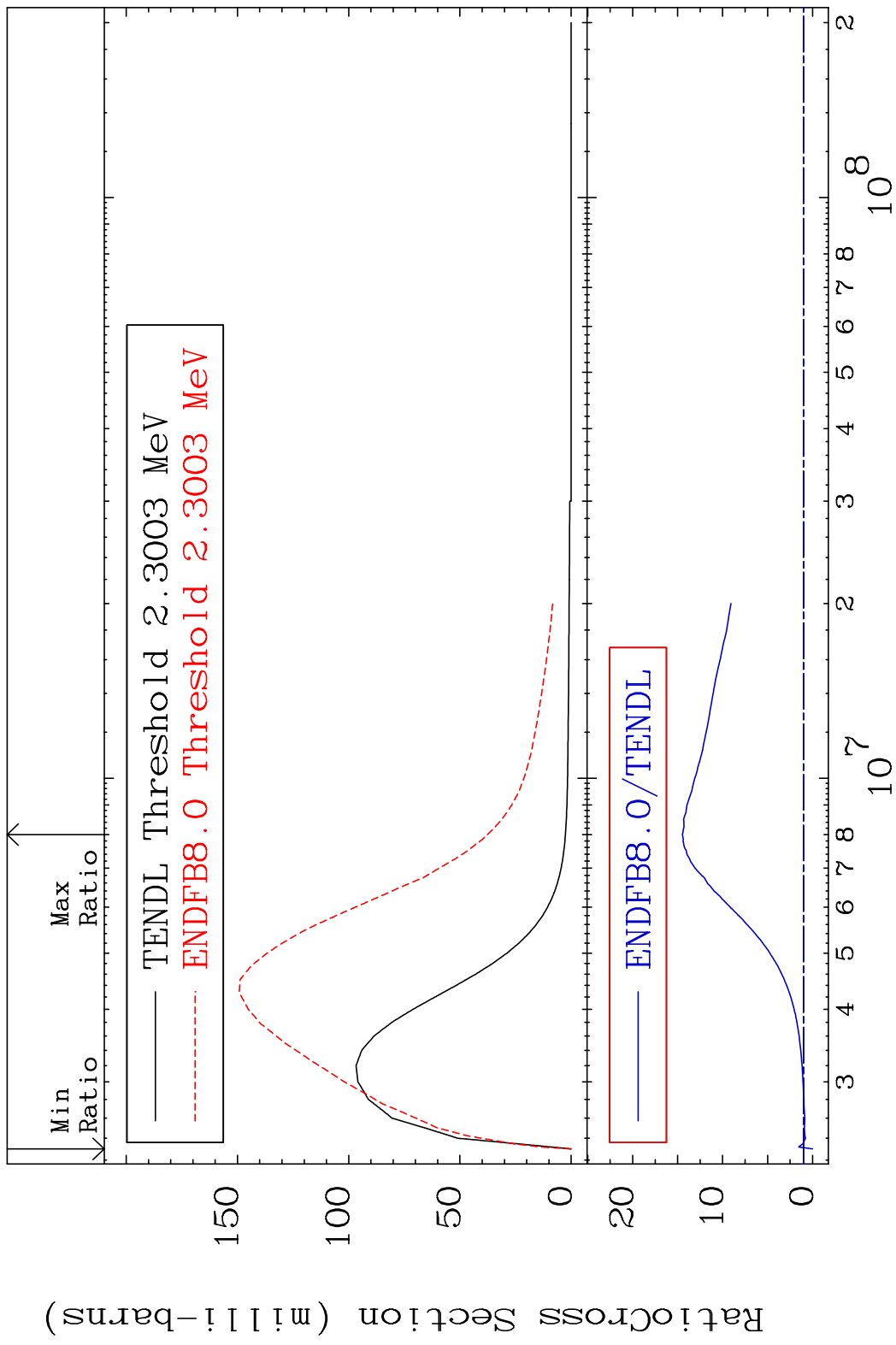
MAT 5255 MT= 60 (n, n') Level 52-Te-130
 Cross Section -100.0 To 4624. %



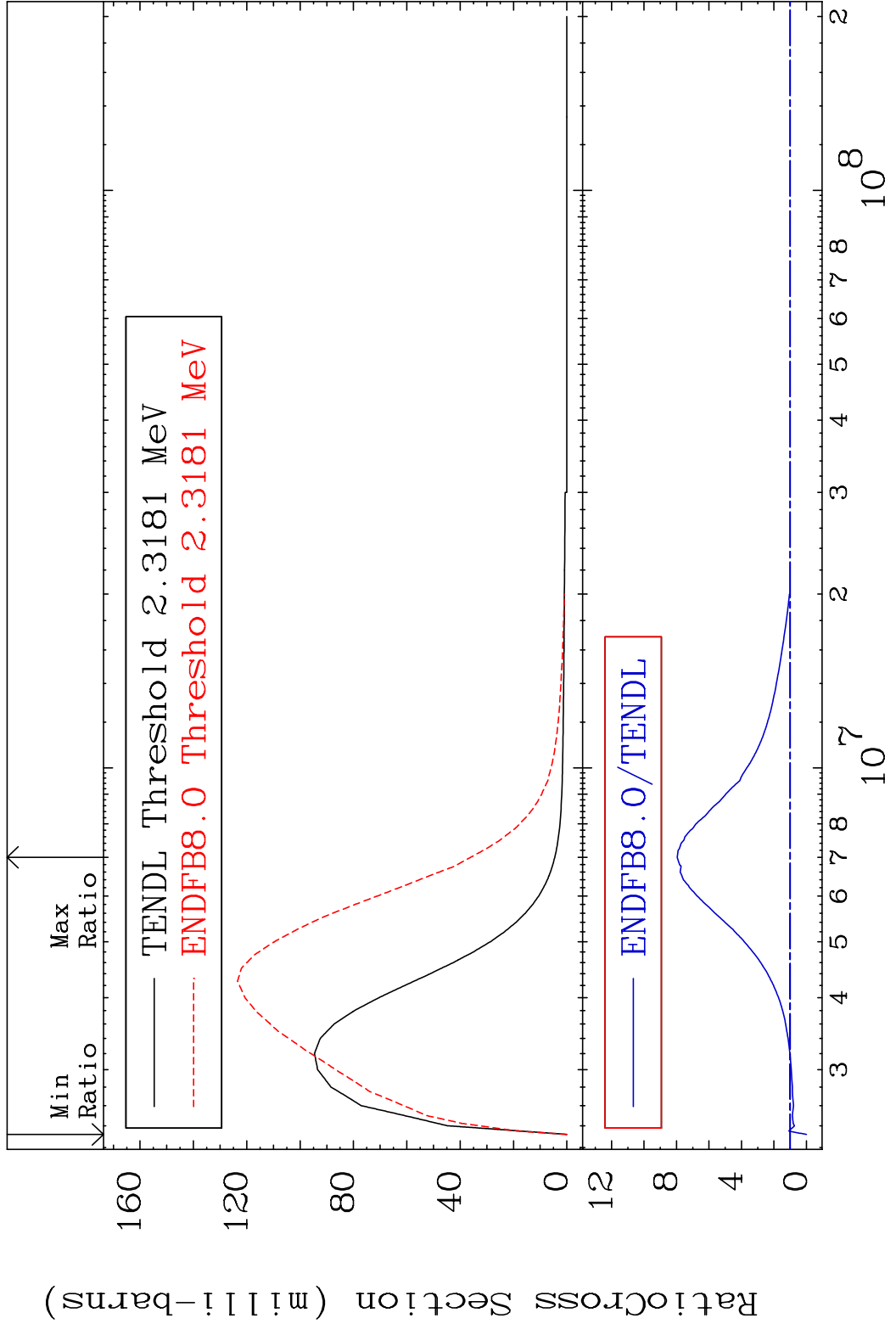
MAT 5255 MT= 61 (n,n') Level 52-Te-130
 Cross Section -19.18 To 1348. %



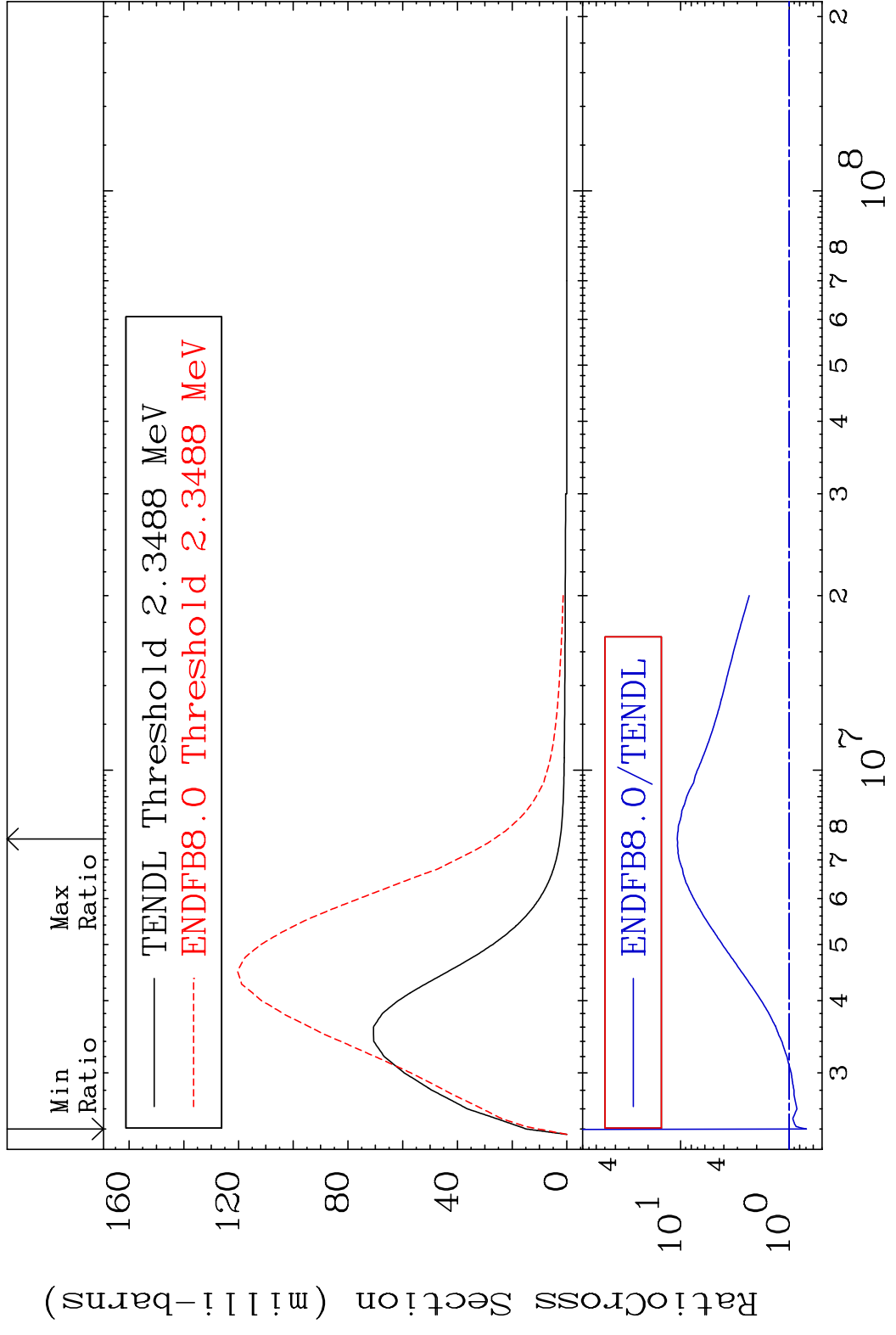
MAT 5255 MT= 62 (n,n') Level 52-Te-130
 Cross Section -100.0 To 1347. %



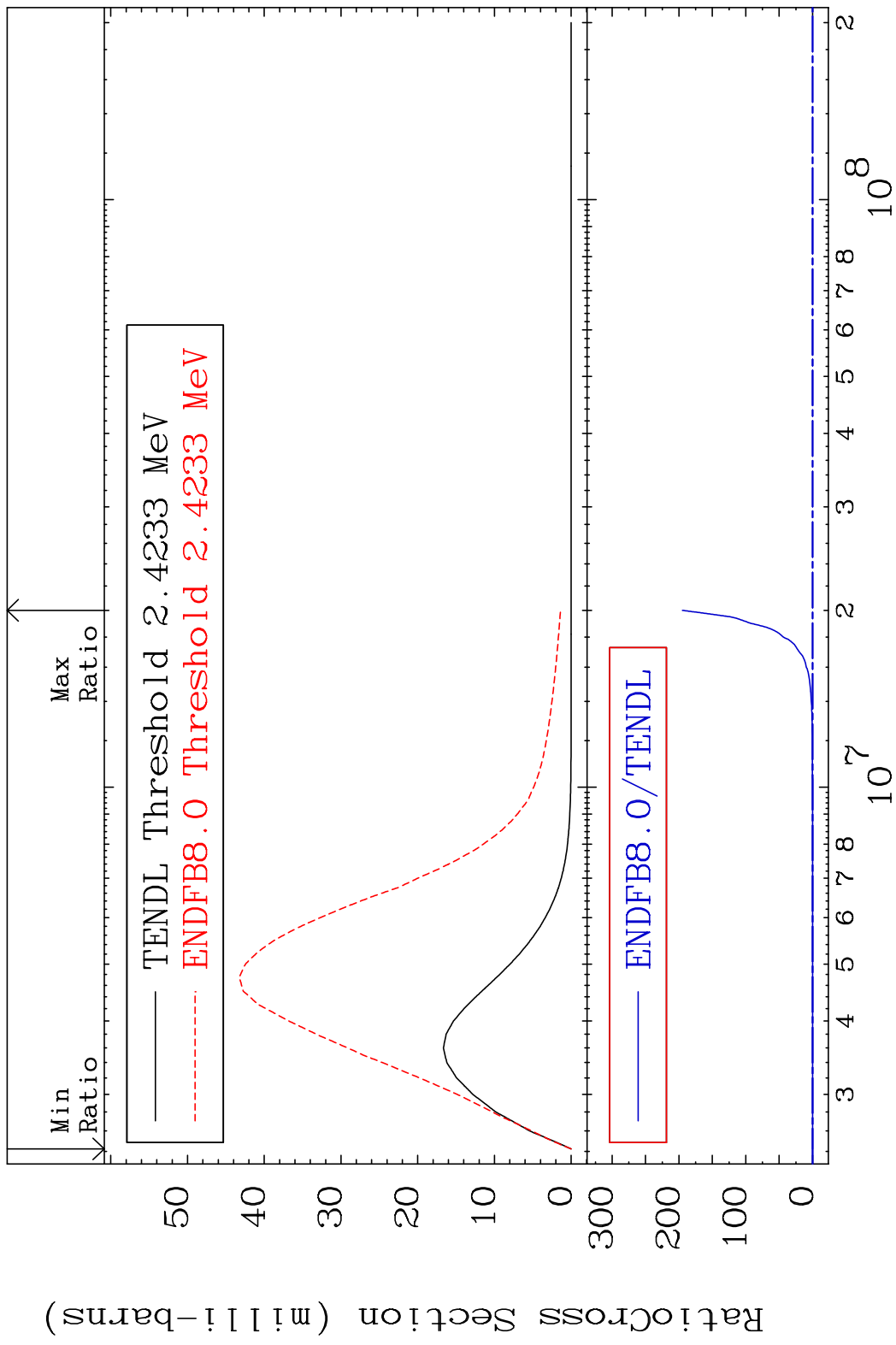
MAT 5255 MT= 63 (n,n') Level 52-Te-130
 Cross Section -100.0 To 695.8 %



MAT 5255 MT= 64 (n,n') Level 52-Te-130
 Cross Section -30.50 To 977.2 %



MAT 5255 MT= 65 (n, n') Level 52-Te-130
 Cross Section -100.0 To 9999. %

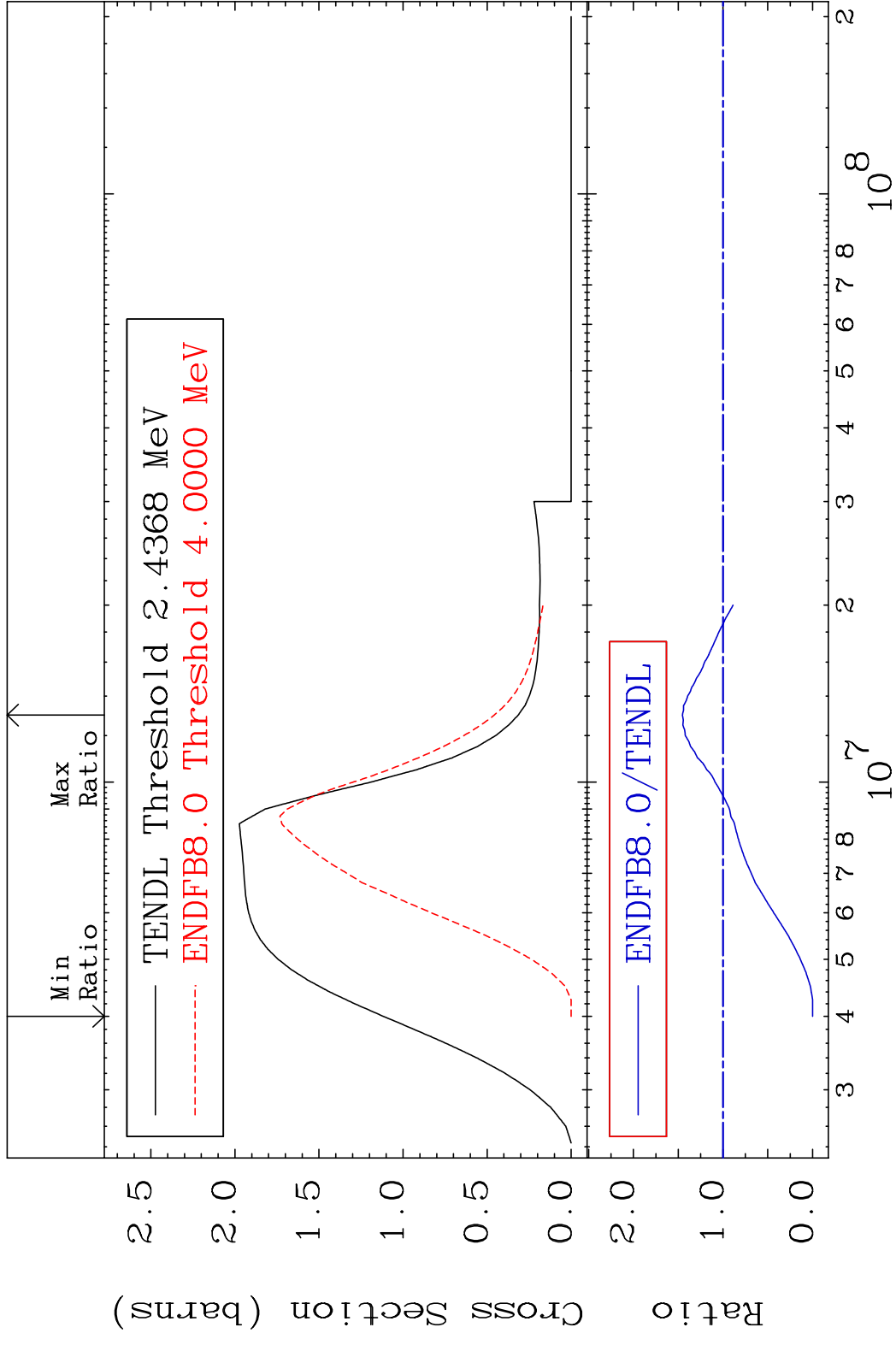


MAT 5255

(n, n') Continuum

52-Te-130

Cross Section -100.0 To 45.38 %

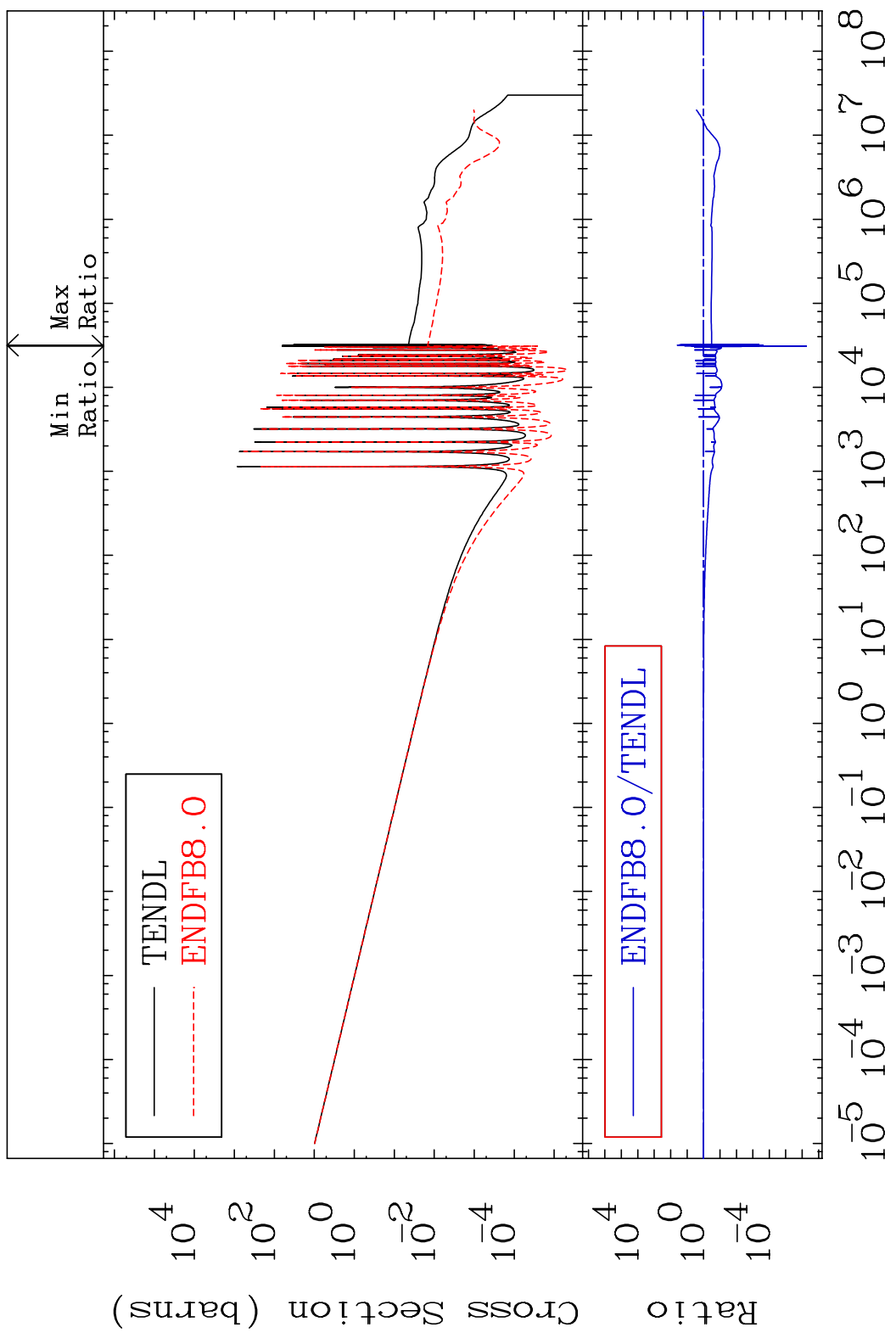


MAT 5255

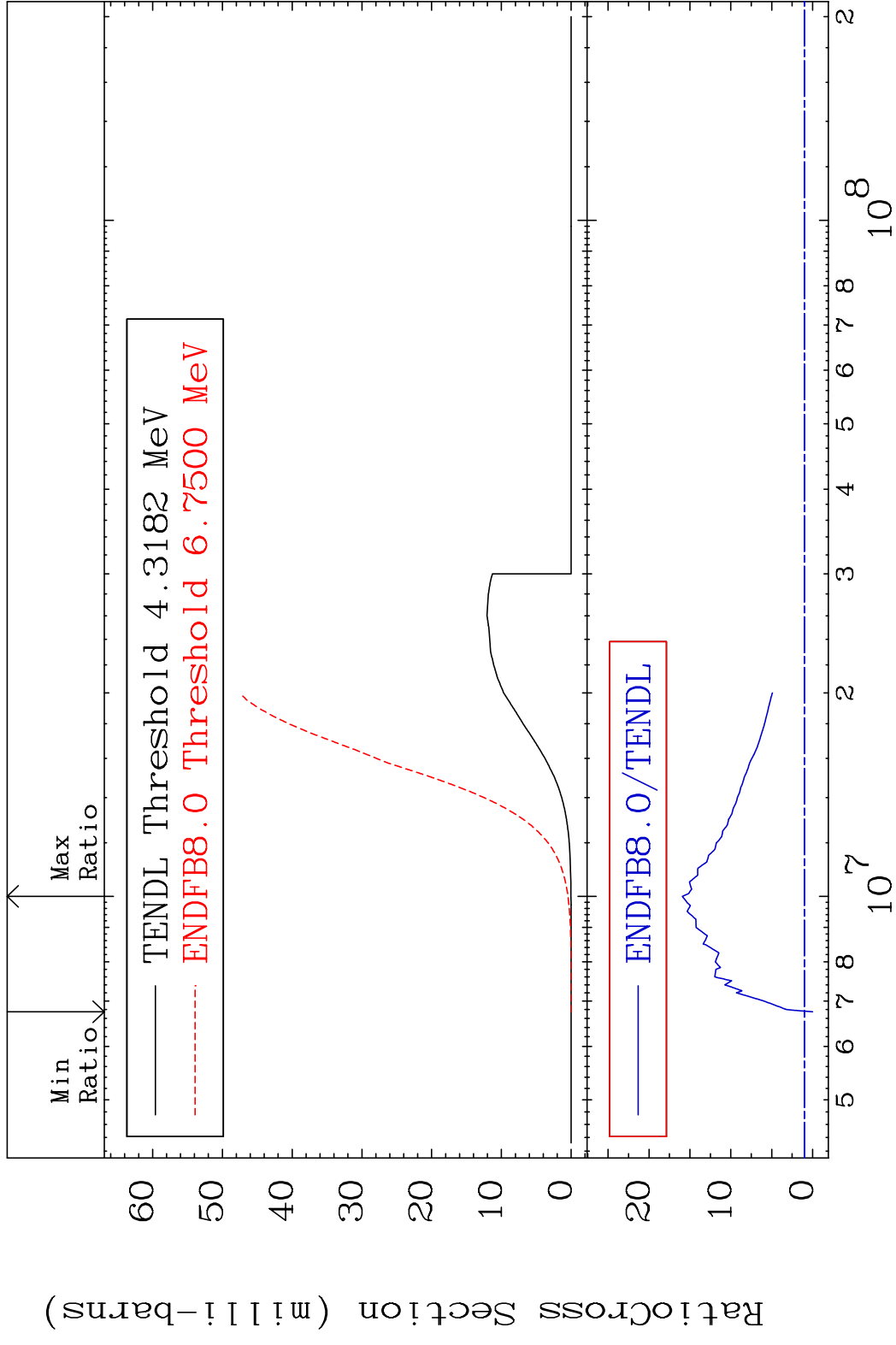
(n, γ)

52-Te-130

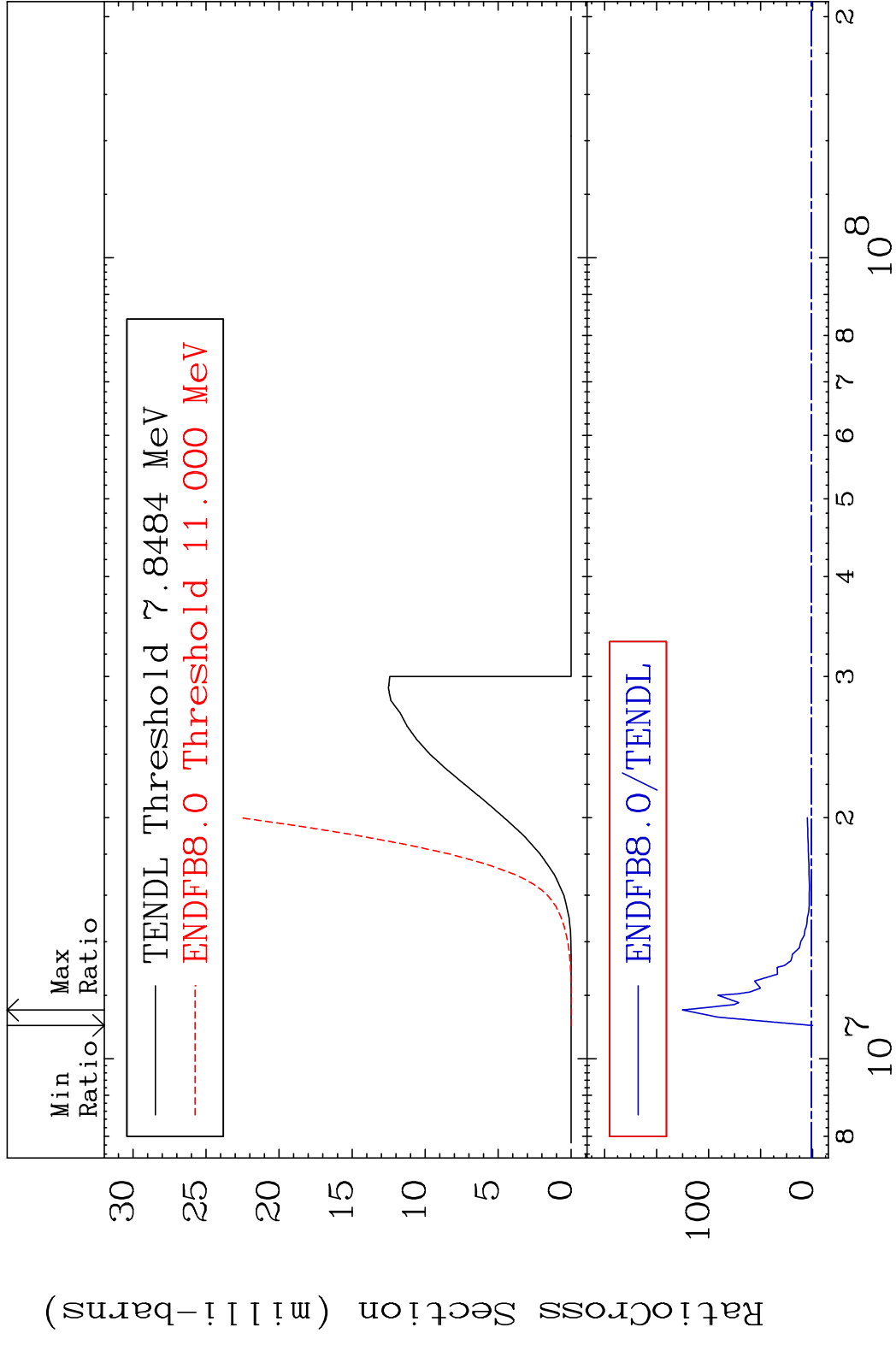
Cross Section -100.0 To 3905. %



MAT 5255 (n,p) 52-Te-130
 Cross Section -100.0 To 1492. %



MAT 5255 (n,d) 52-Te-130
 Cross Section -100.0 To 9999. %

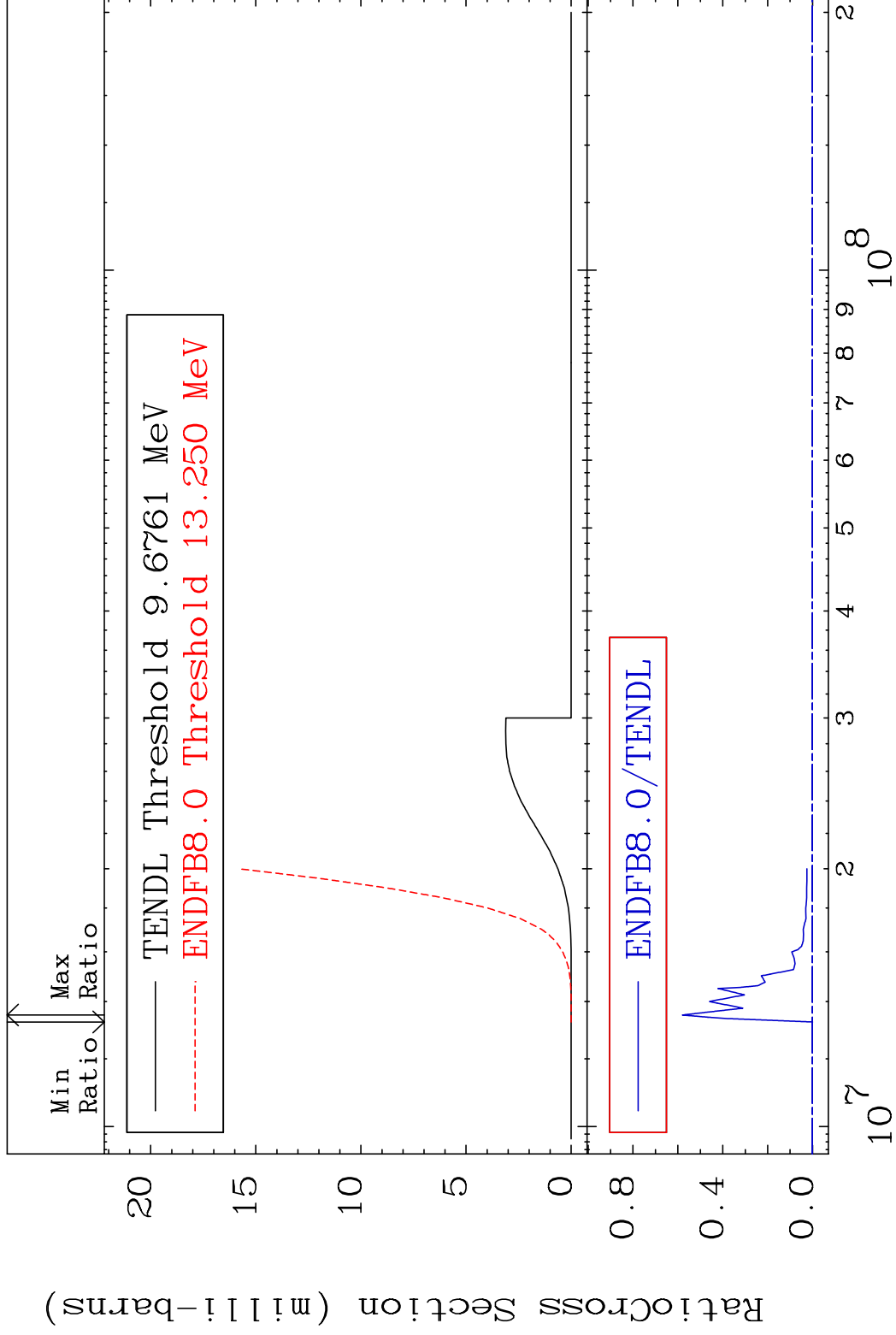


MAT 5255

(n, t)

52-Te-130

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

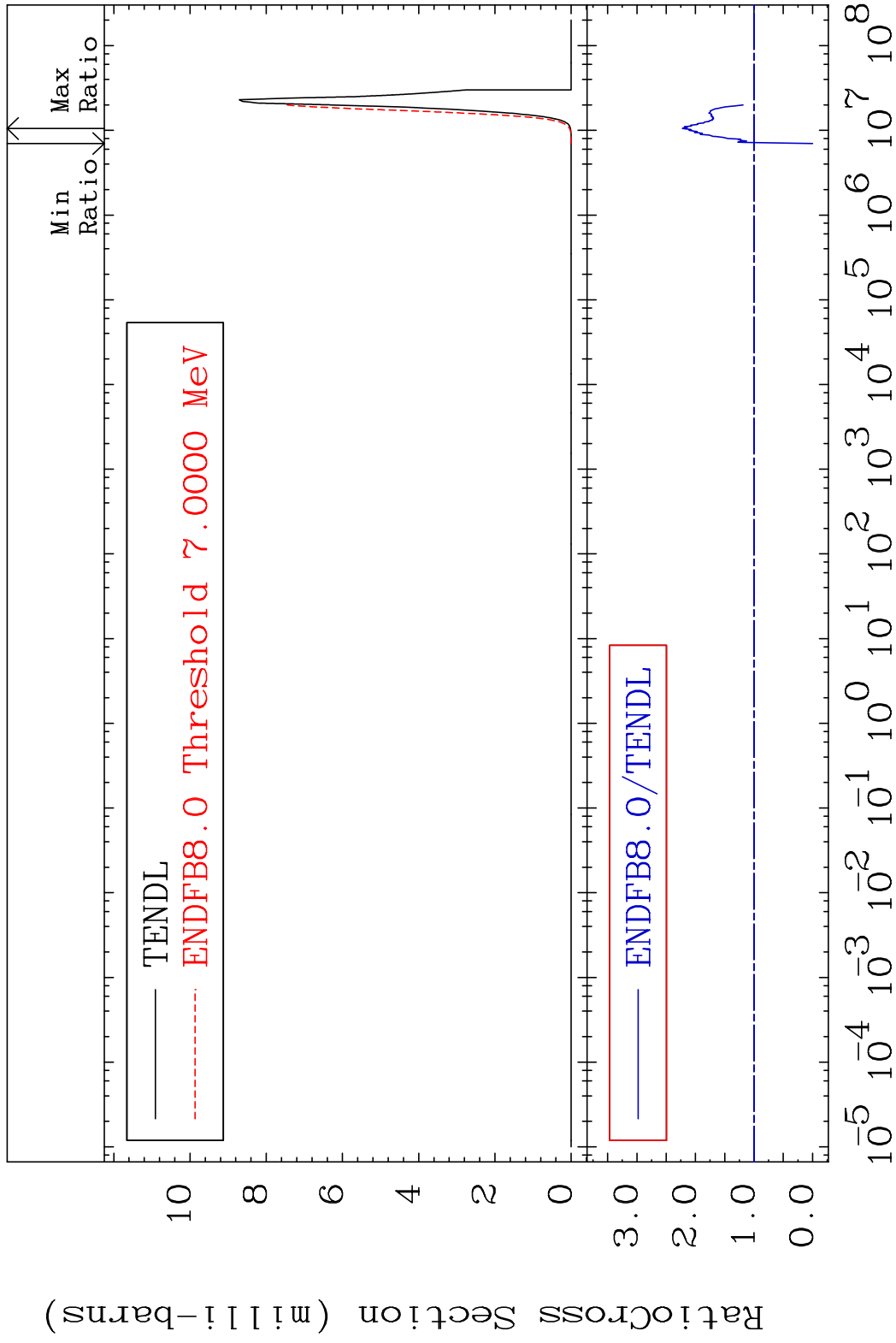
52-Te-130

MAT 5255

(n, α)

52-Te-130

Cross Section -100.0 To 122.4 %

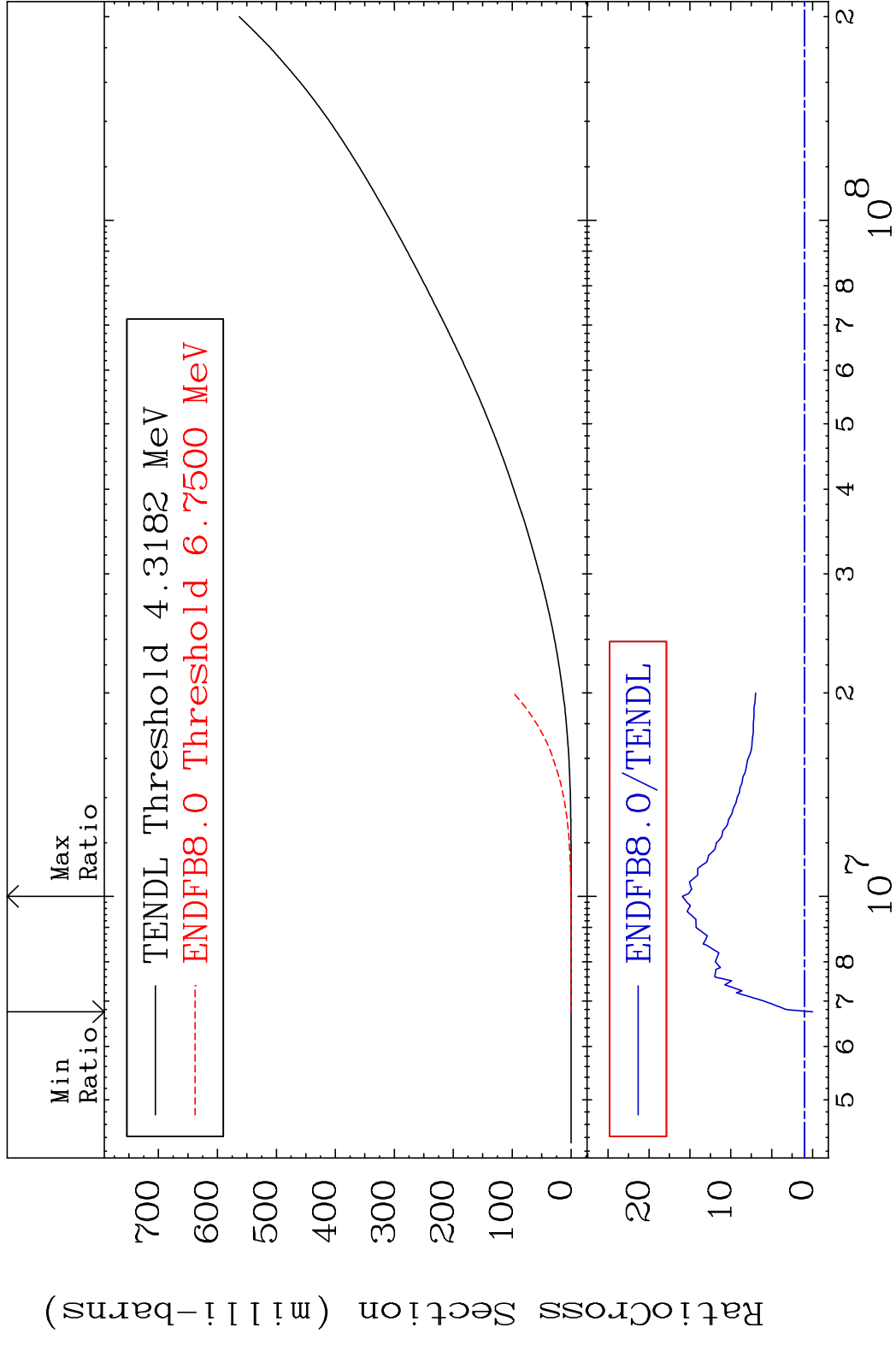


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Incident Energy (eV)

52-Te-130

MAT 5255 Hydrogen Production 52-Te-130
 Cross Section -100.0 To 1492. %

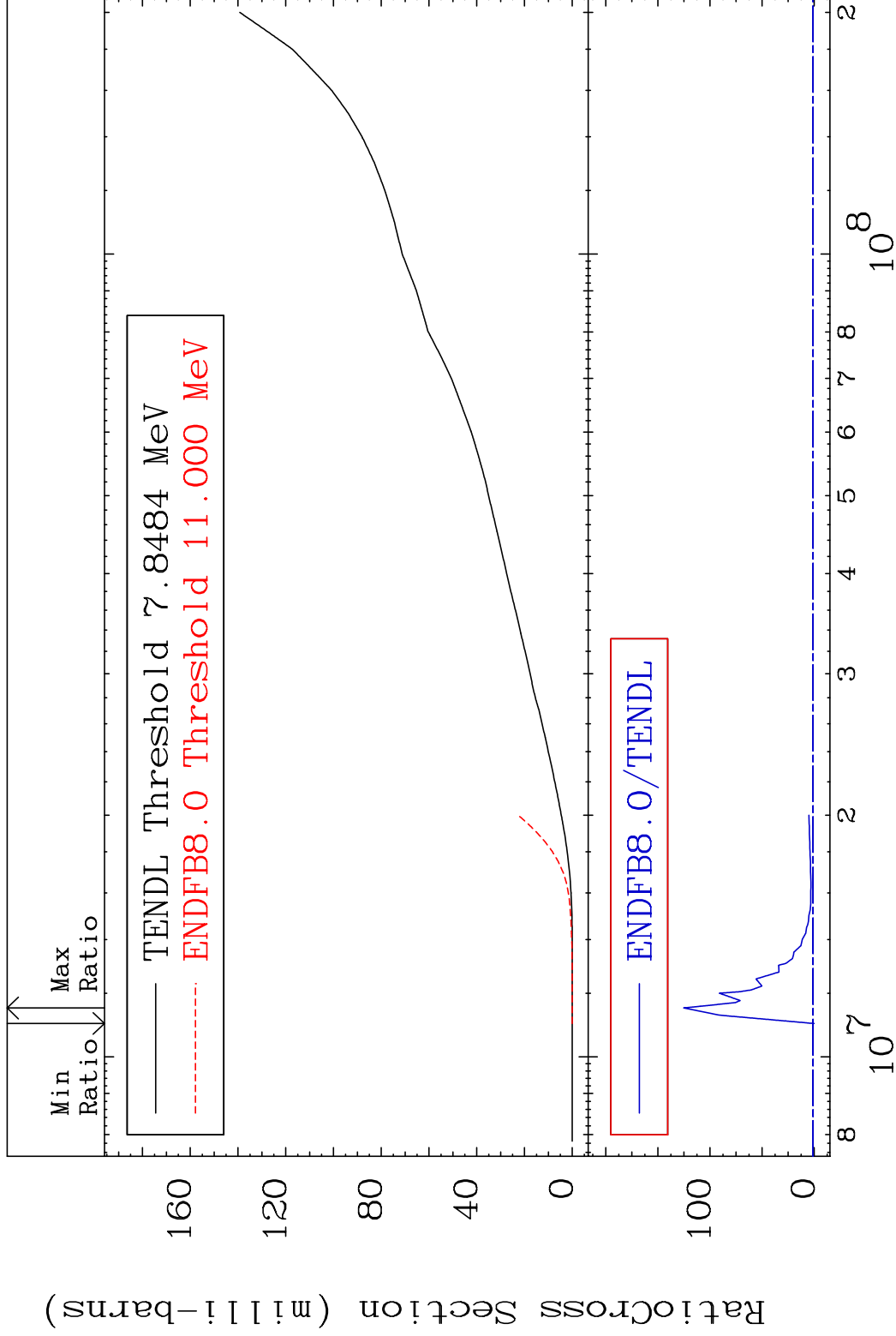


MAT 5255

Deuterium Production

52-Te-130

Cross Section -100.0 To 9999. %

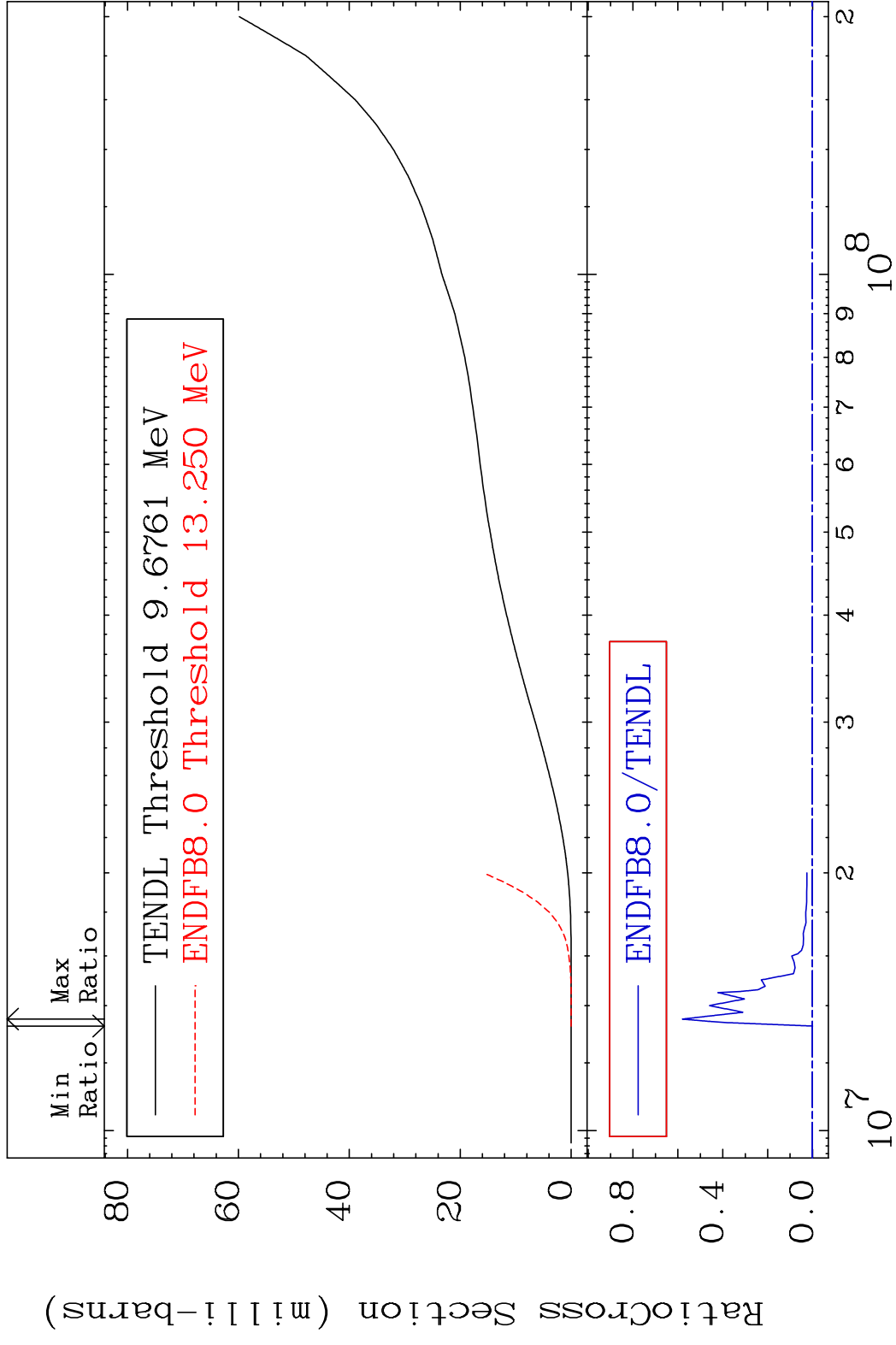


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Incident Energy (eV)

52-Te-130

MAT 5255 Tritium Production 52-Te-130
 Cross Section -100.0 To 9999. %

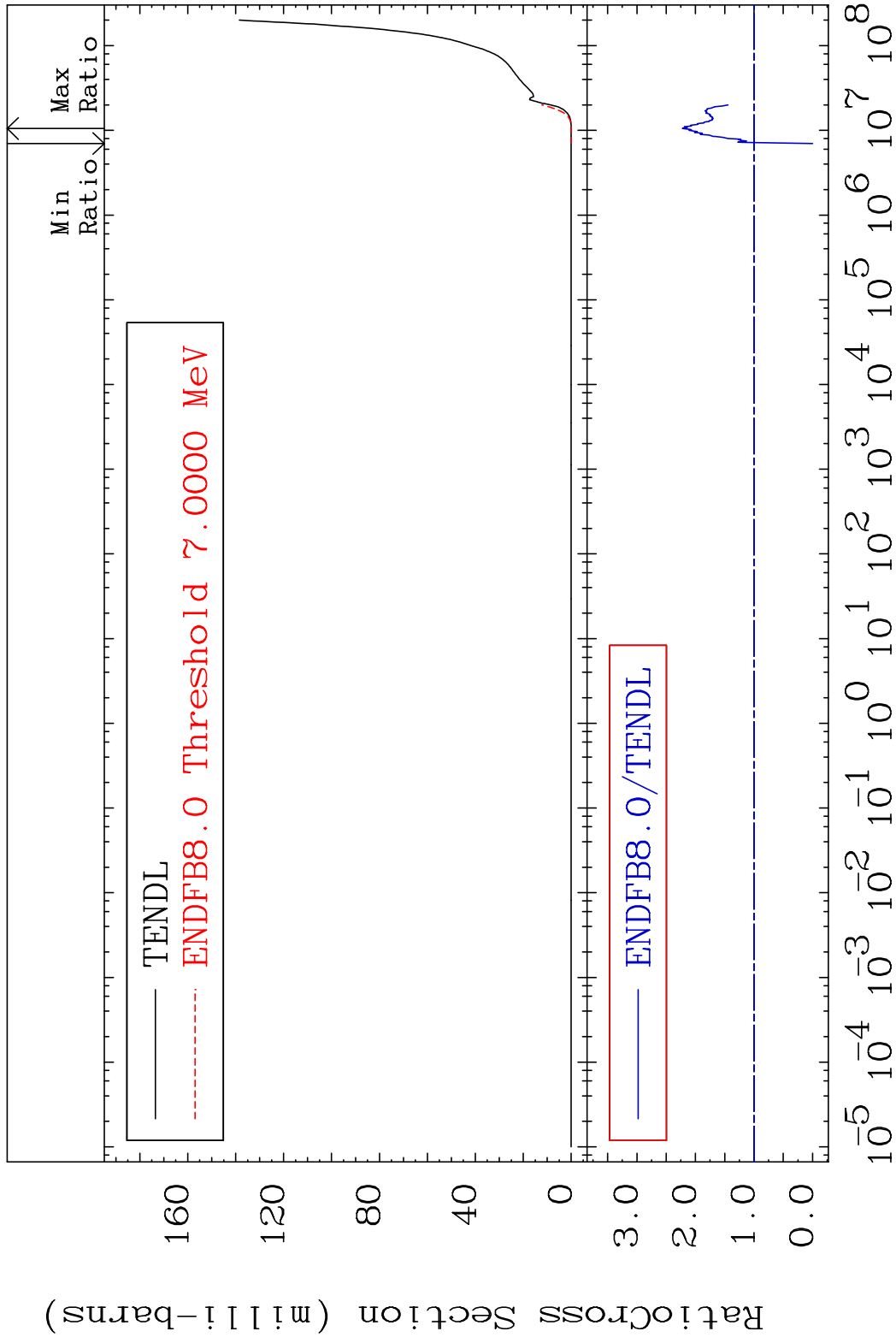


MAT 5255

He-4 Production

52-Te-130

Cross Section -100.0 To 122.4 %

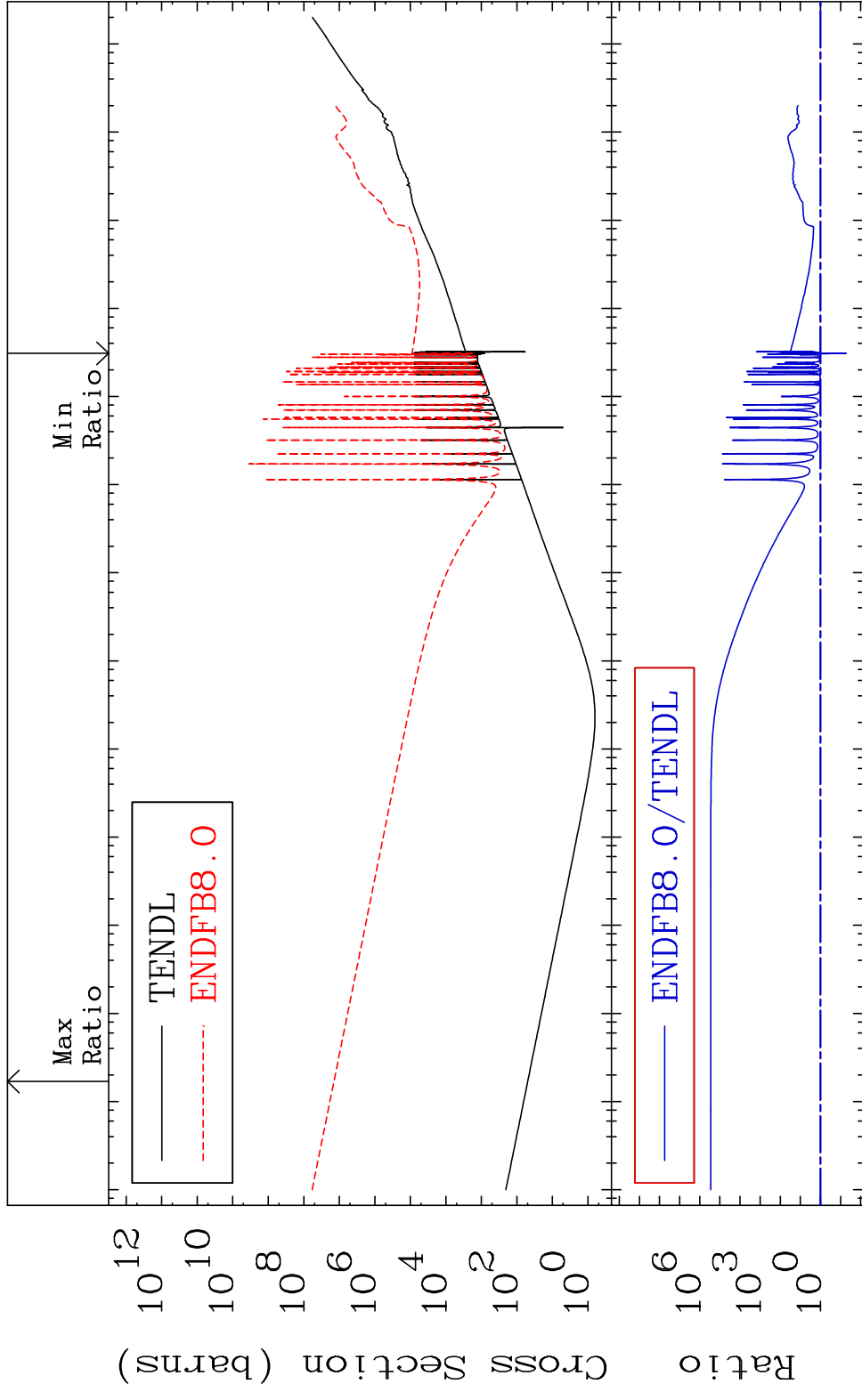


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Incident Energy (eV)

52-Te-130

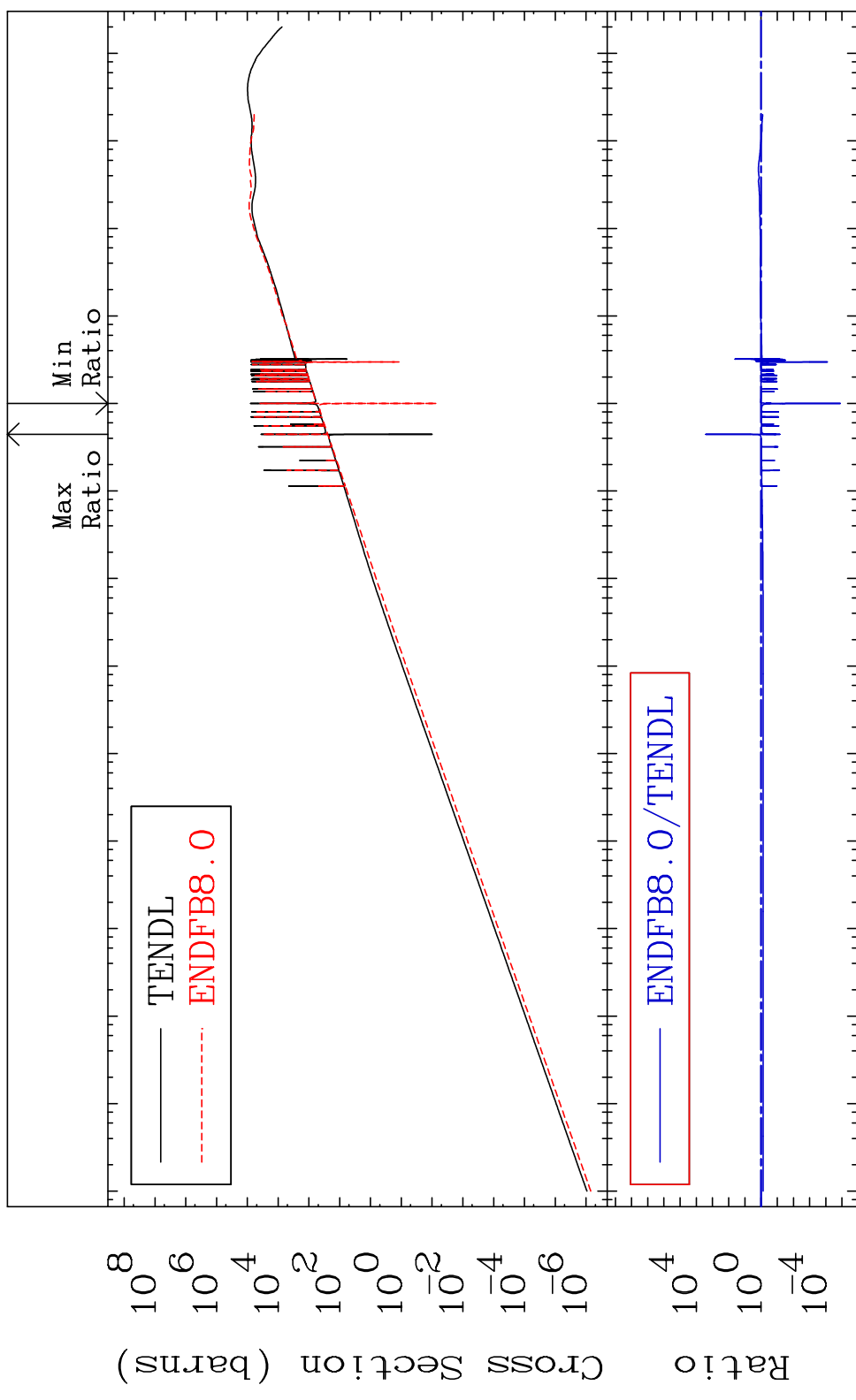
MAT 5255 Kerma total (eV-barns) 52-Te-130
 Cross Section -94.80 To 9999. %



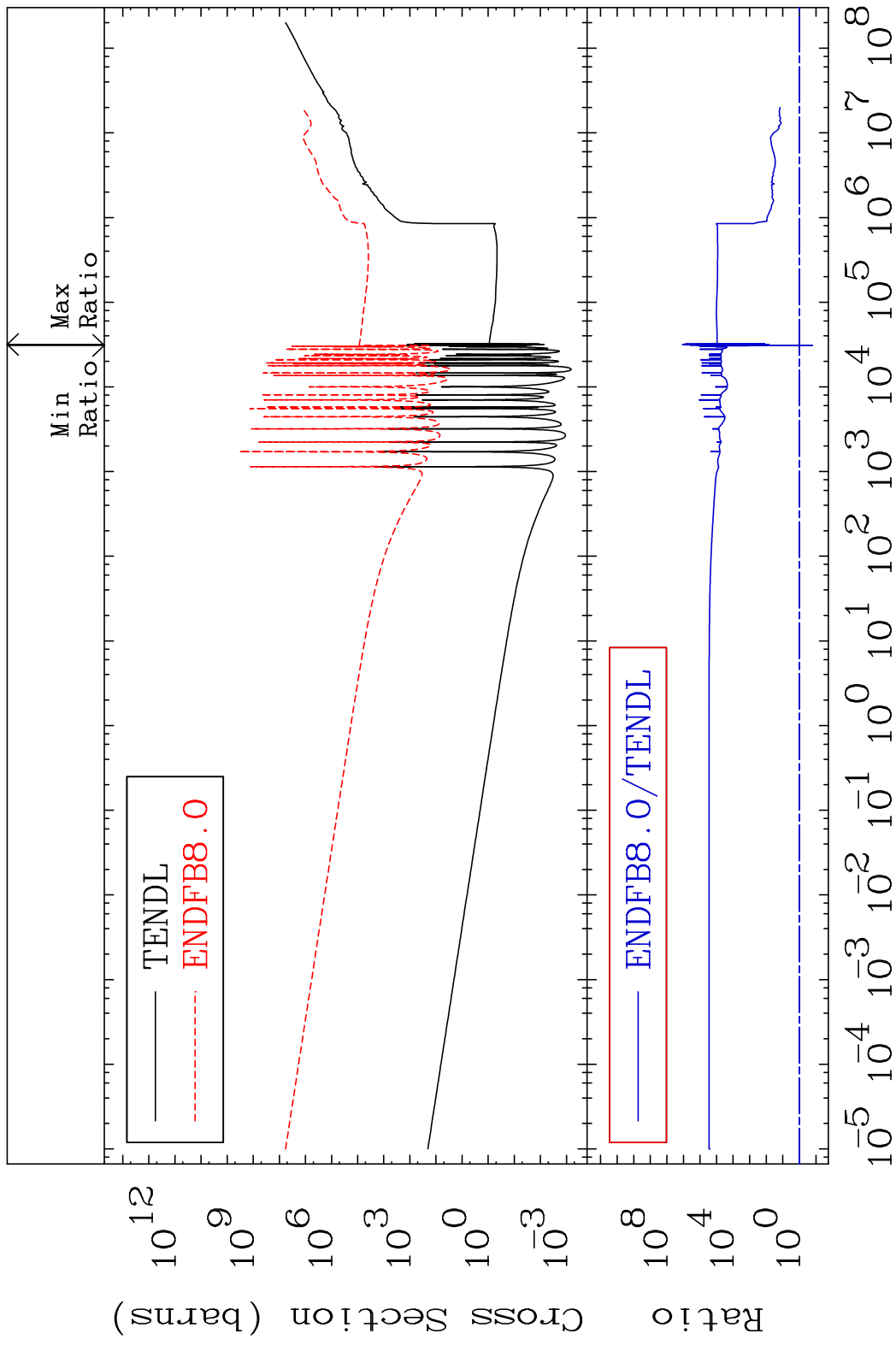
33 Incident Energy (eV) 52-Te-130

MAT 5255

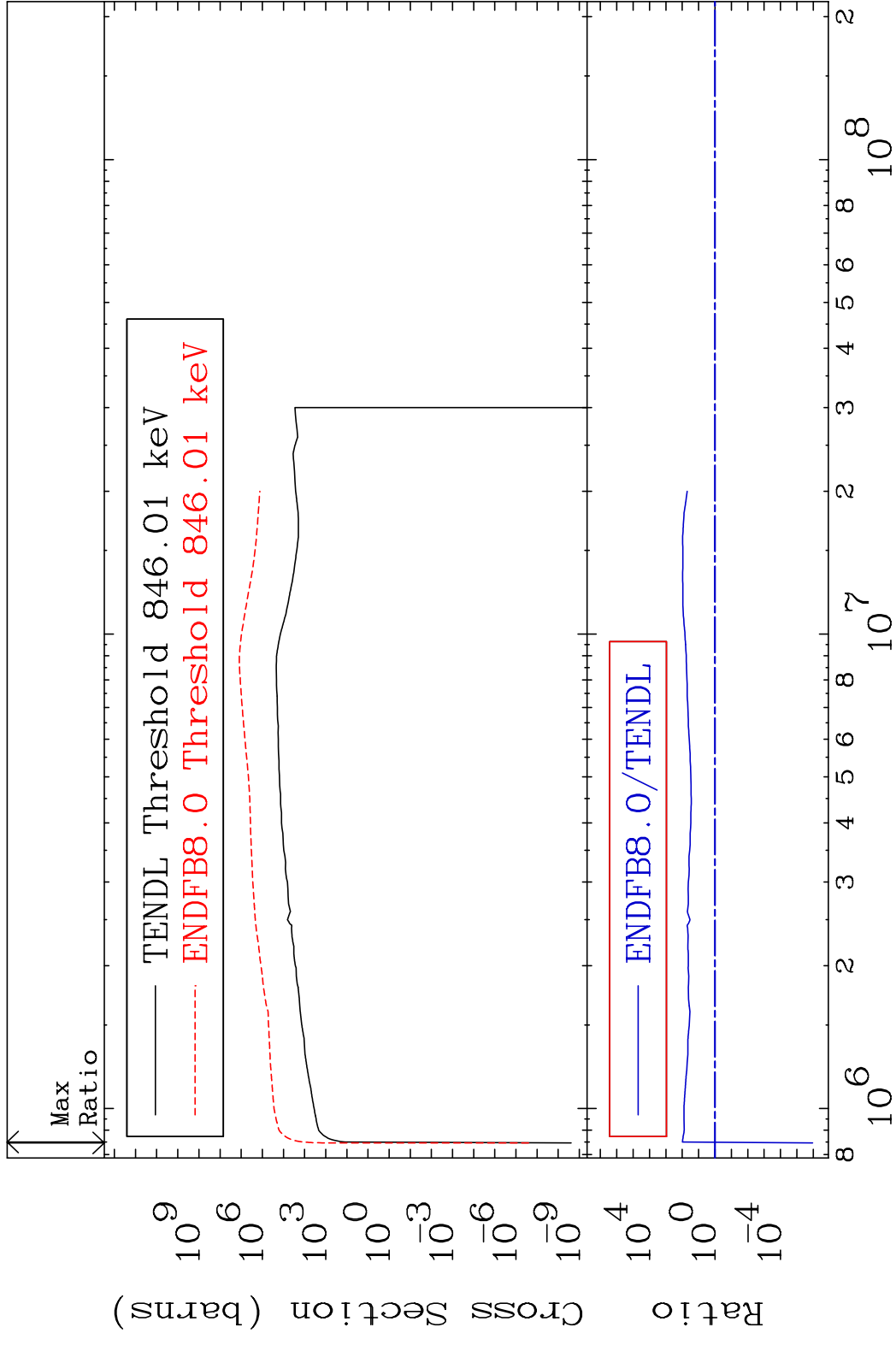
Kerma elastic Cross Section -100.0 To 9999. %
52-Te-130



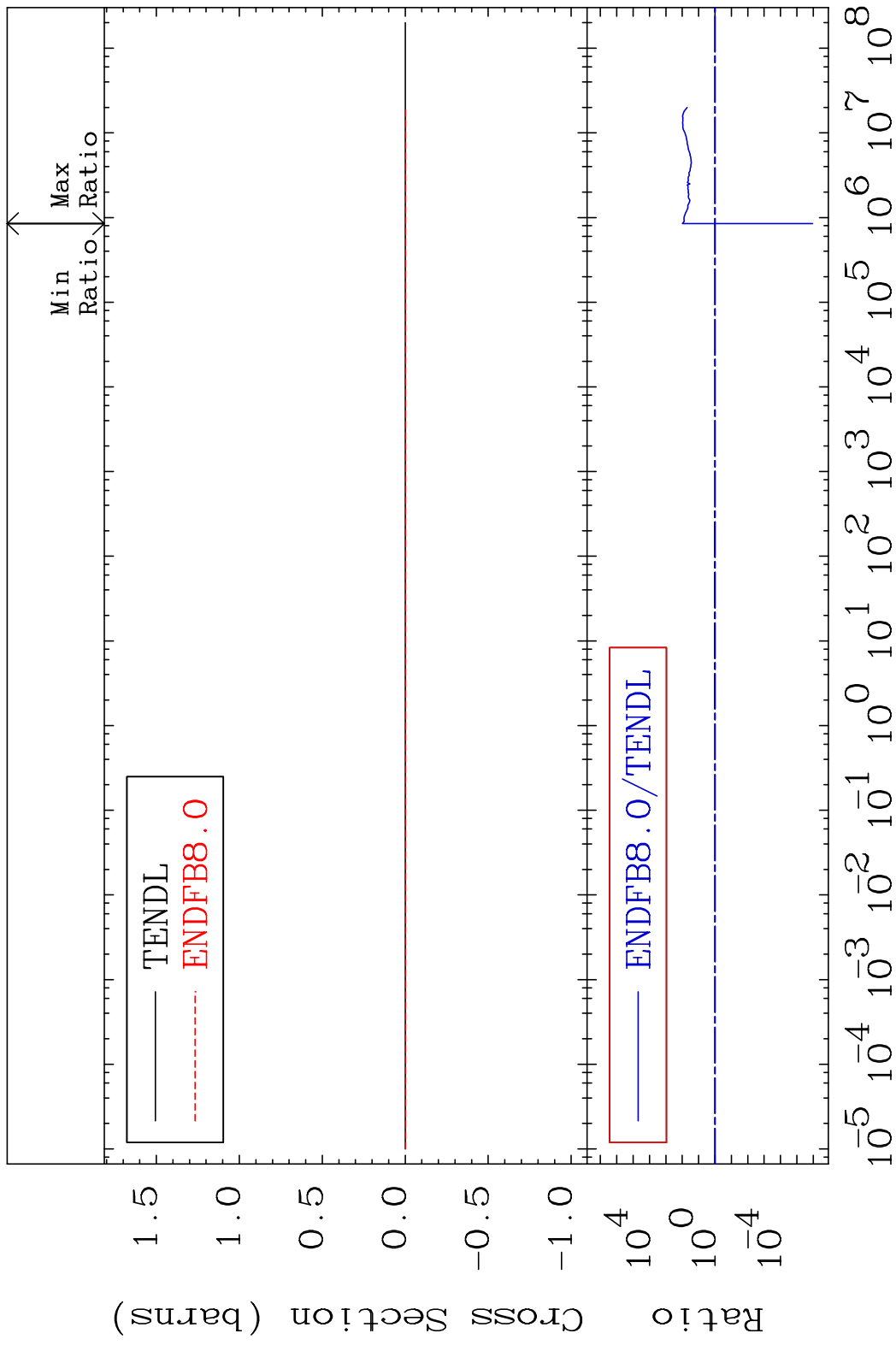
MAT 5255 Kerma non-elastic (all but mt2) 52-Te-130
 Cross Section -83.98 To 9999. %



MAT 5255 Kerma inelastic (mt51-91) 52-Te-130
 Cross Section -100.0 To 9758. %

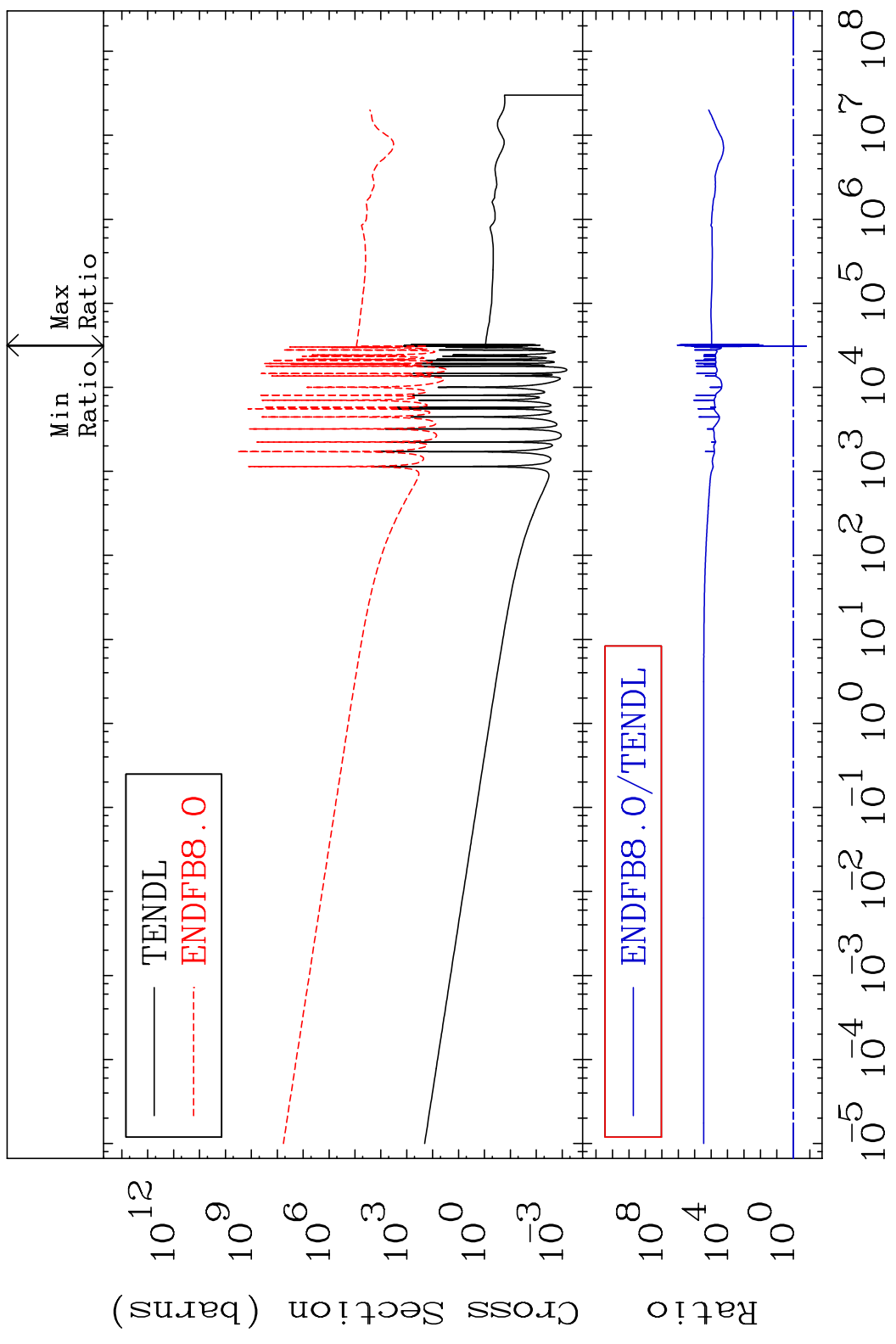


MAT 5255 Kerma fission (mt18 or mt19-20-21-38) 52-Te-130
 Cross Section -100.0 To 9758. %

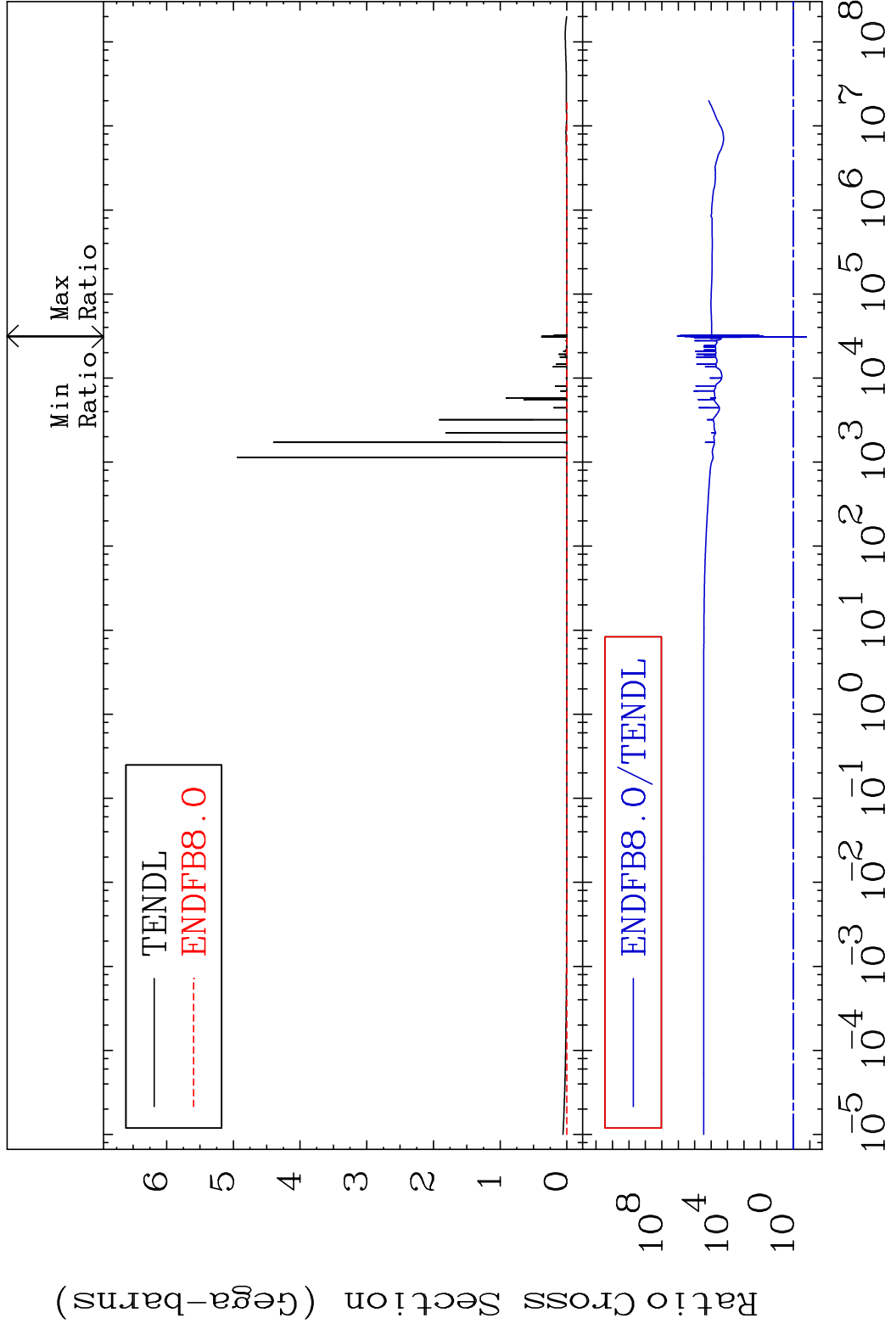


MAT 5255

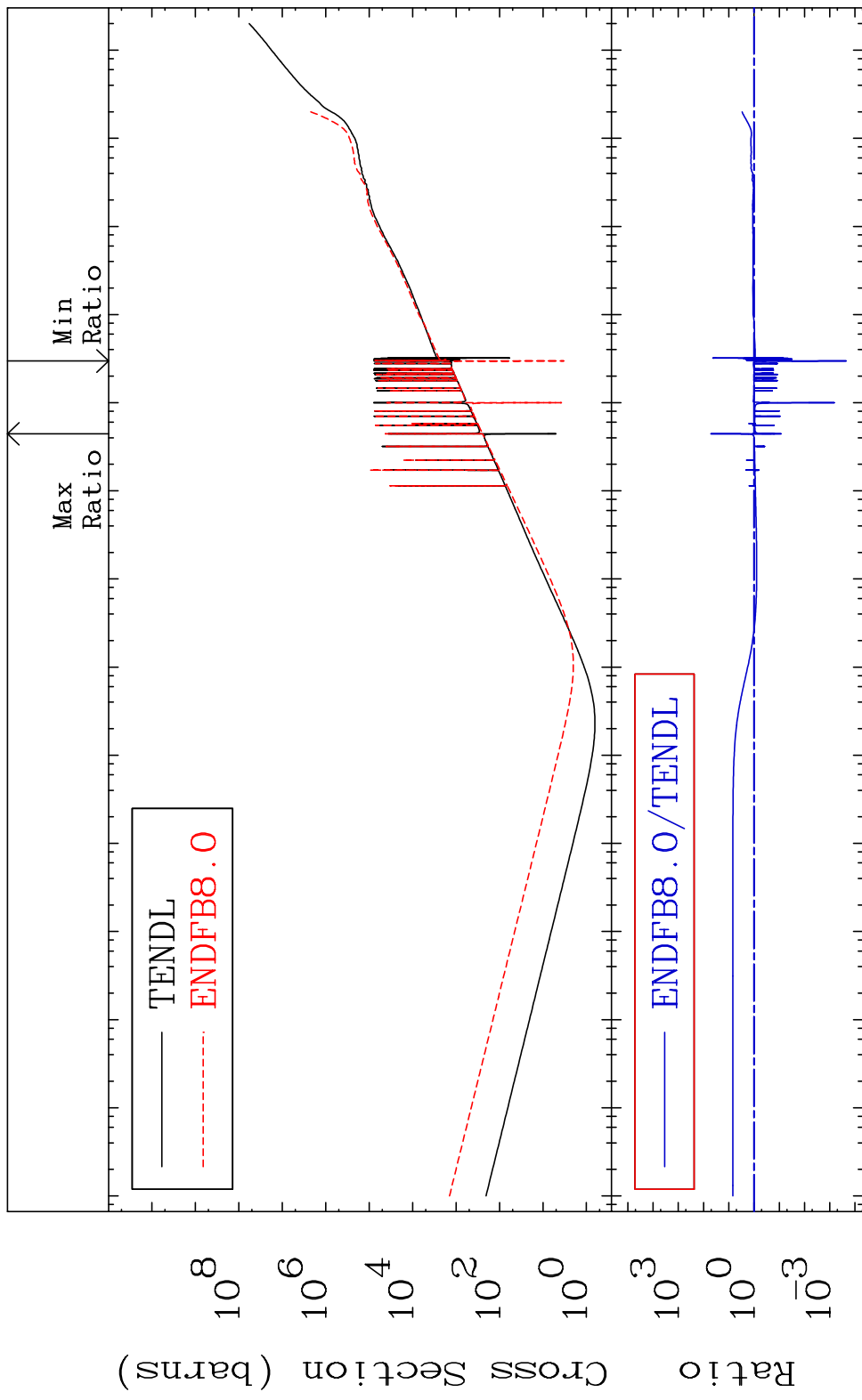
Kerma capture (mt102) 52-Te-130
Cross Section -83.98 To 9999. %



MAT 5255 Total photon (eV-barns) 52-Te-130
 Cross Section -83.98 To 9999. %

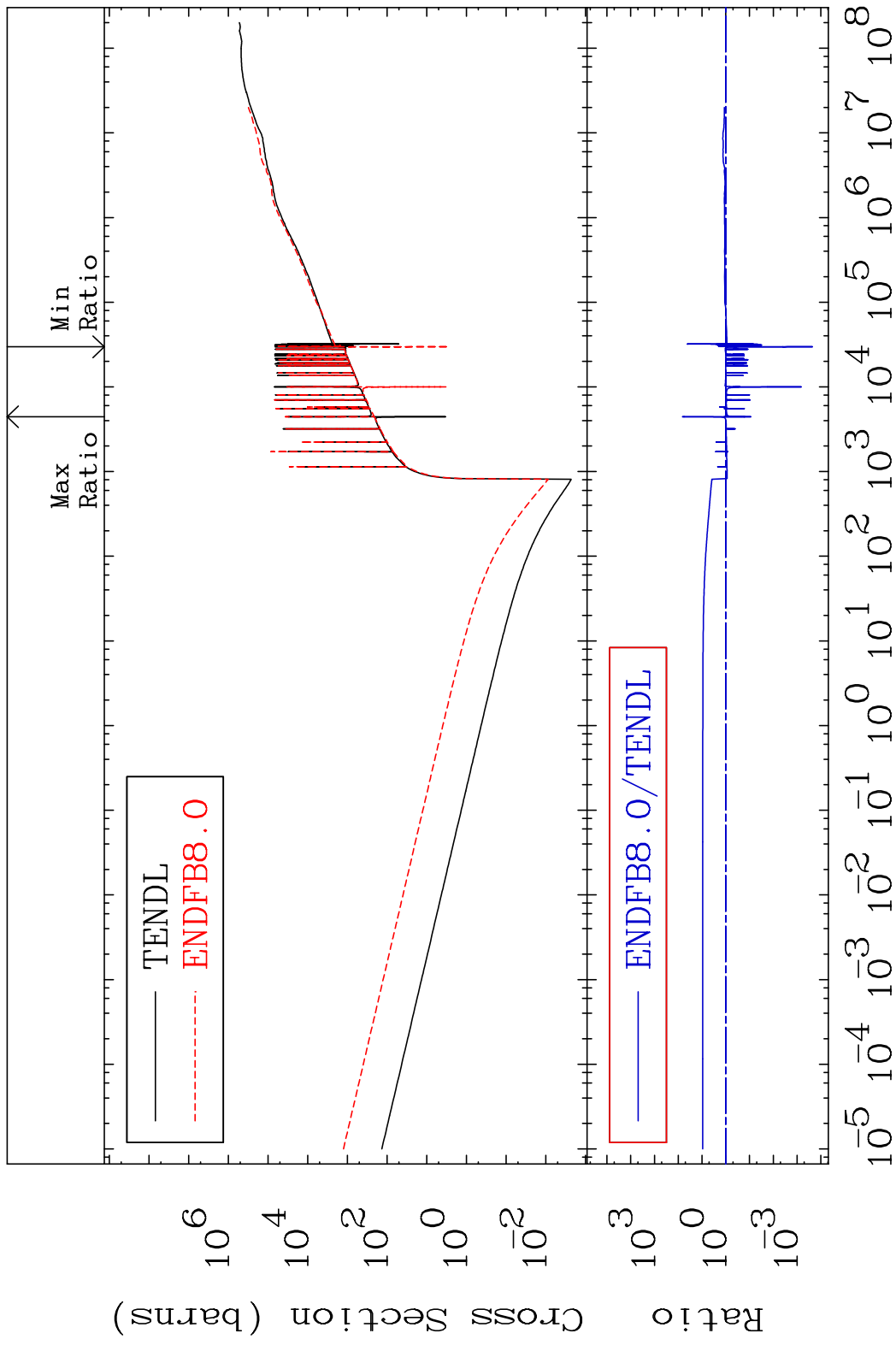


MAT 5255 Total kinematic kerma (high limit) 52-Te-130
 Cross Section -99.98 To 5098. %



40 Incident Energy (eV) 52-Te-130

MAT 5255 Dpa total (eV-barns) 52-Te-130
 Cross Section -99.98 To 6604. %

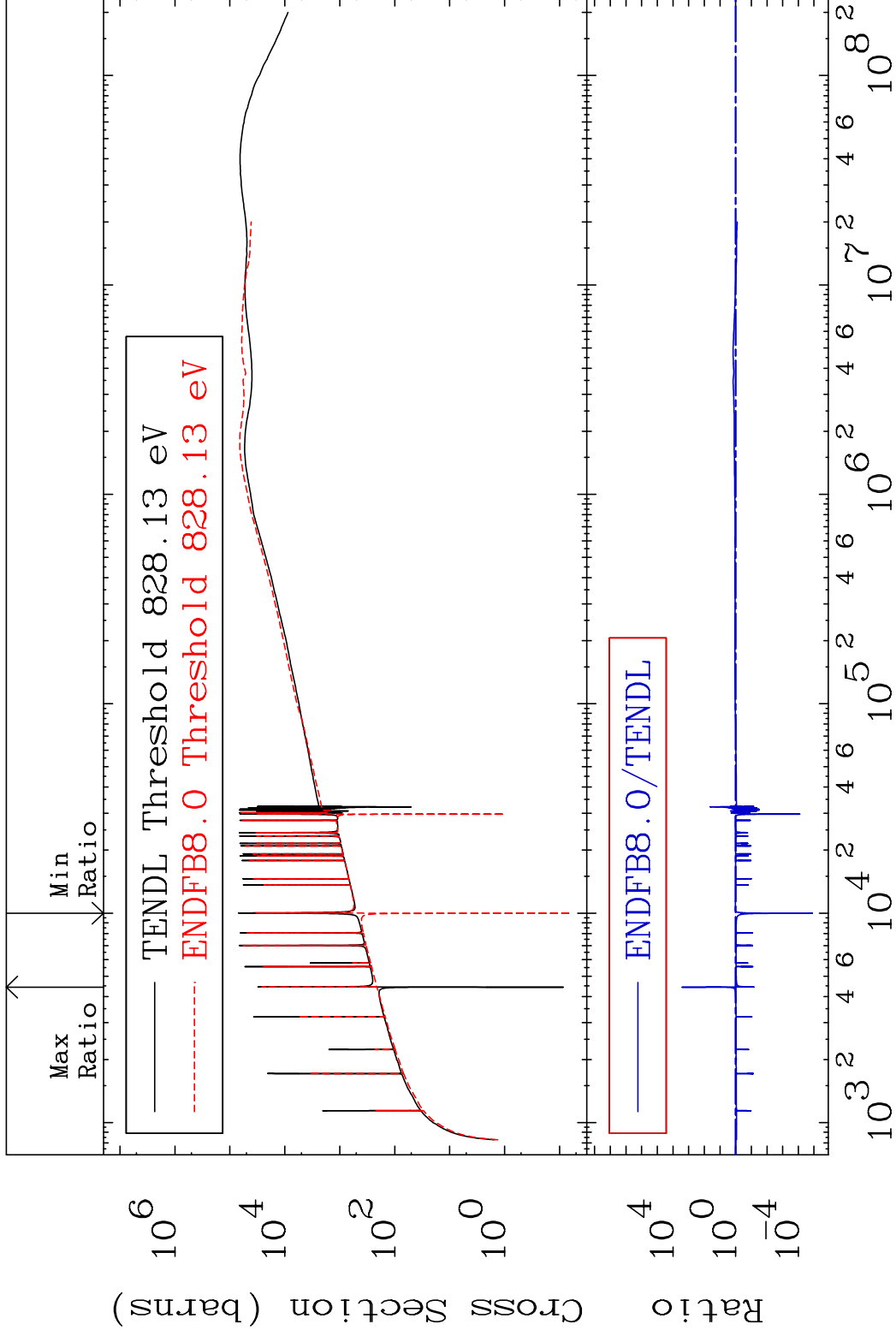


MAT 5255

Dpa elastic (mt2)

52-Te-130

Cross Section -100.0 To 9999. %

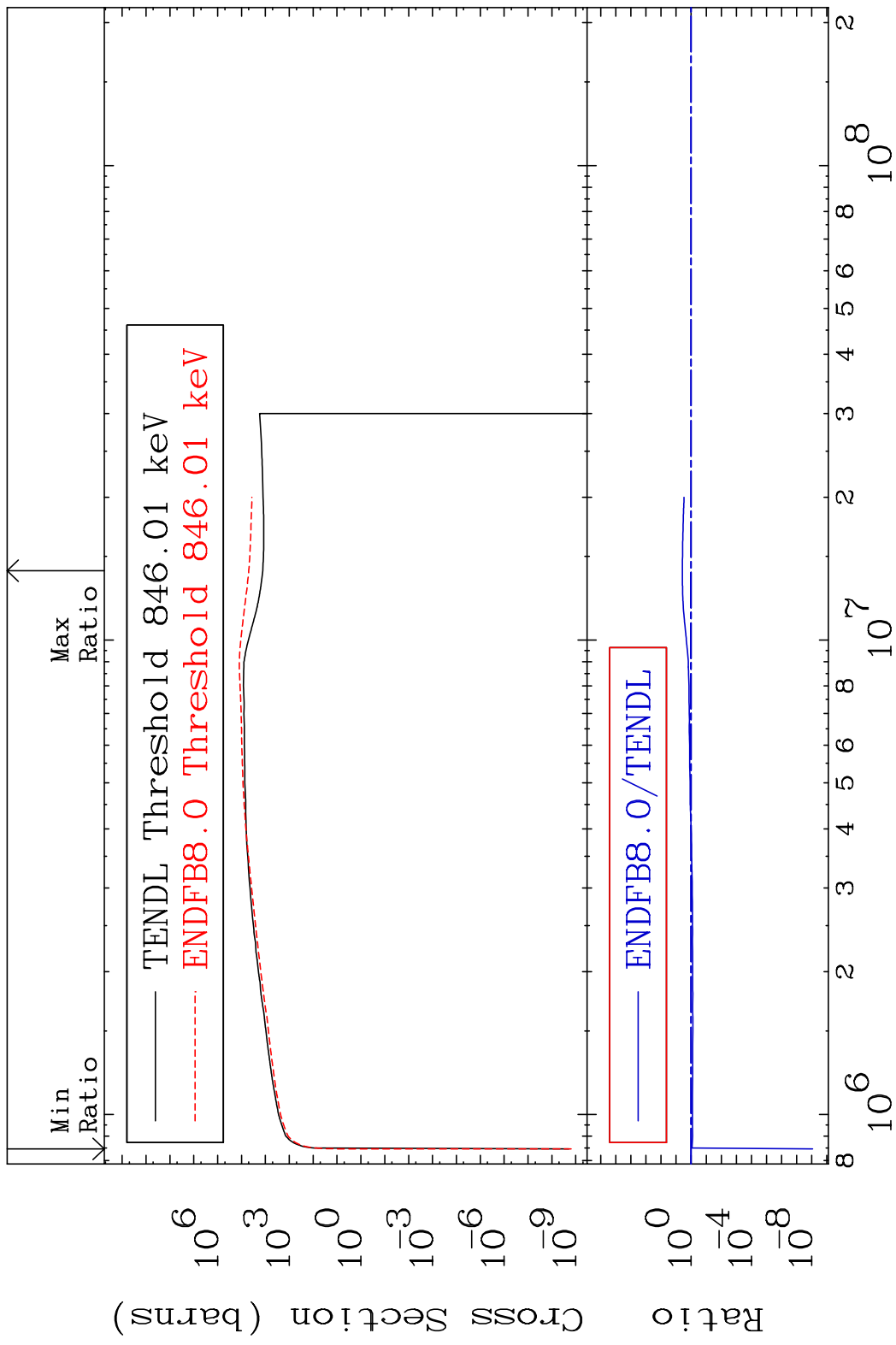


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Incident Energy (eV)

52-Te-130

MAT 5255 Dpa inelastic (mt51-91) 52-Te-130
 Cross Section -100.0 To 284.0 %



MAT 5255 Dpa disappearance (mt102 -120) 52-Te-130
 Cross Section -100.0 To 9999. %

