

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

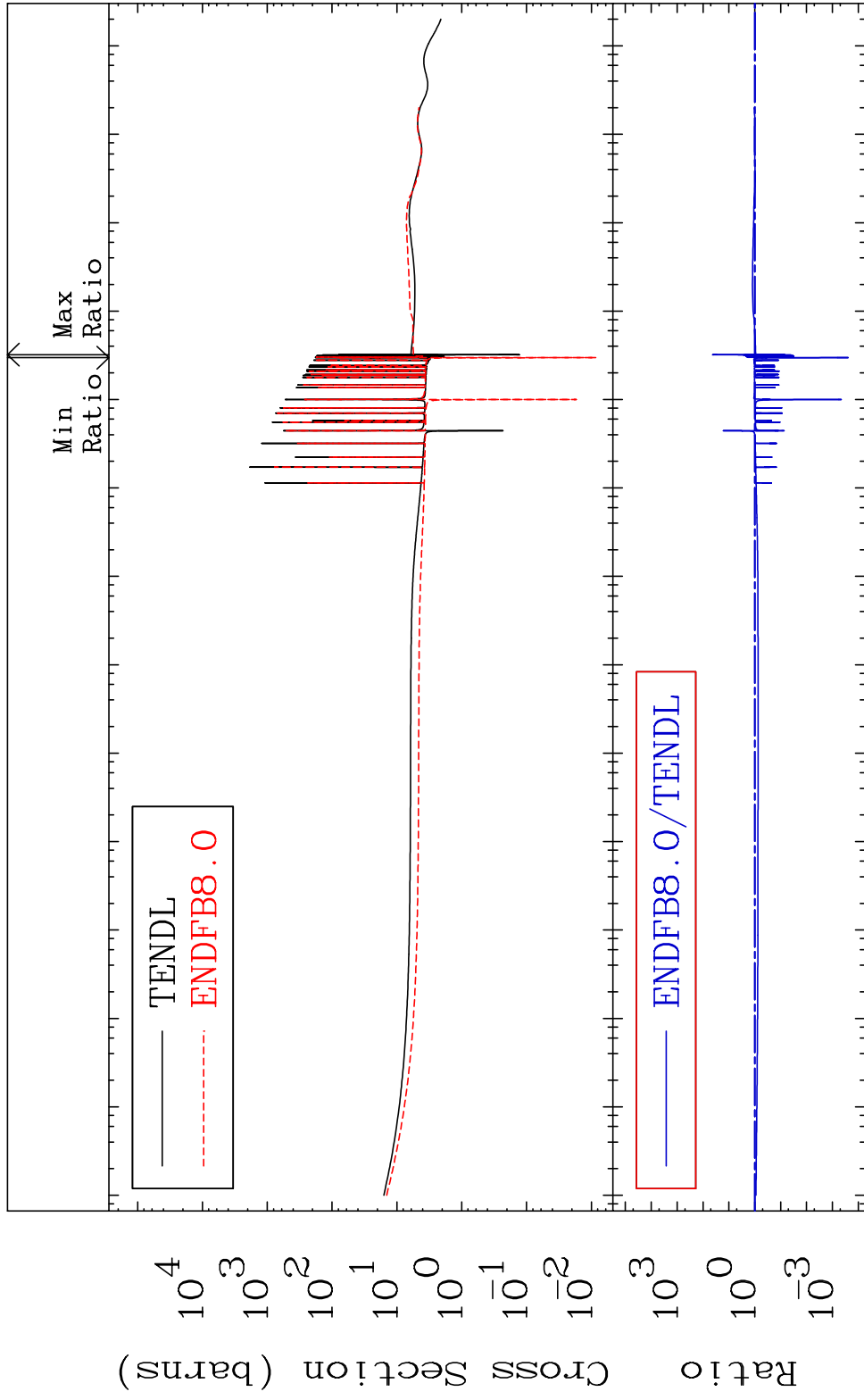
MAT 5255

Total

52-Te-130

Cross Section

-99.98 To 4252. %



1

Incident Energy (eV)

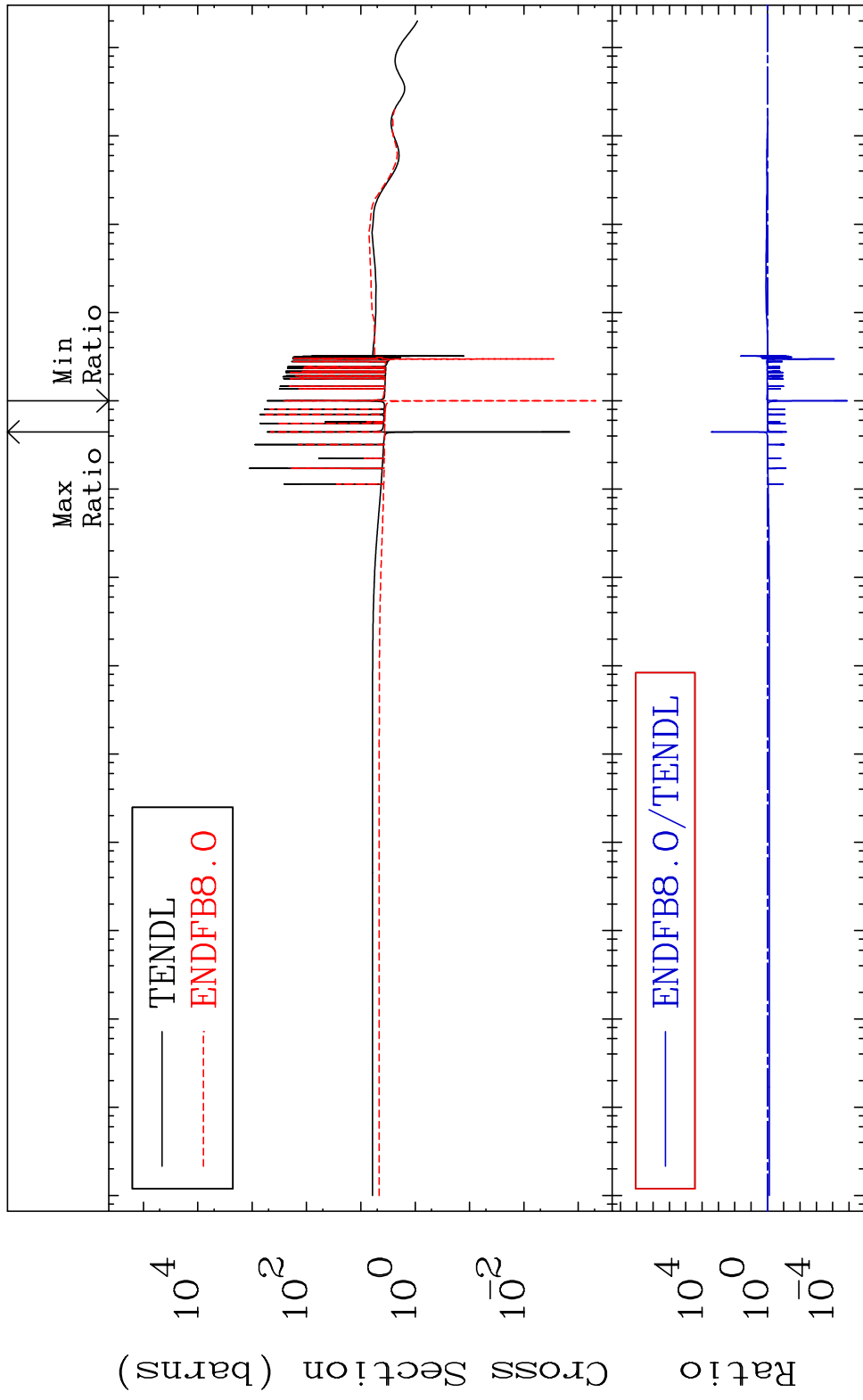
52-Te-130

MAT 5255

Elastic

52-Te-130

Cross Section -100.0 To 9999. %

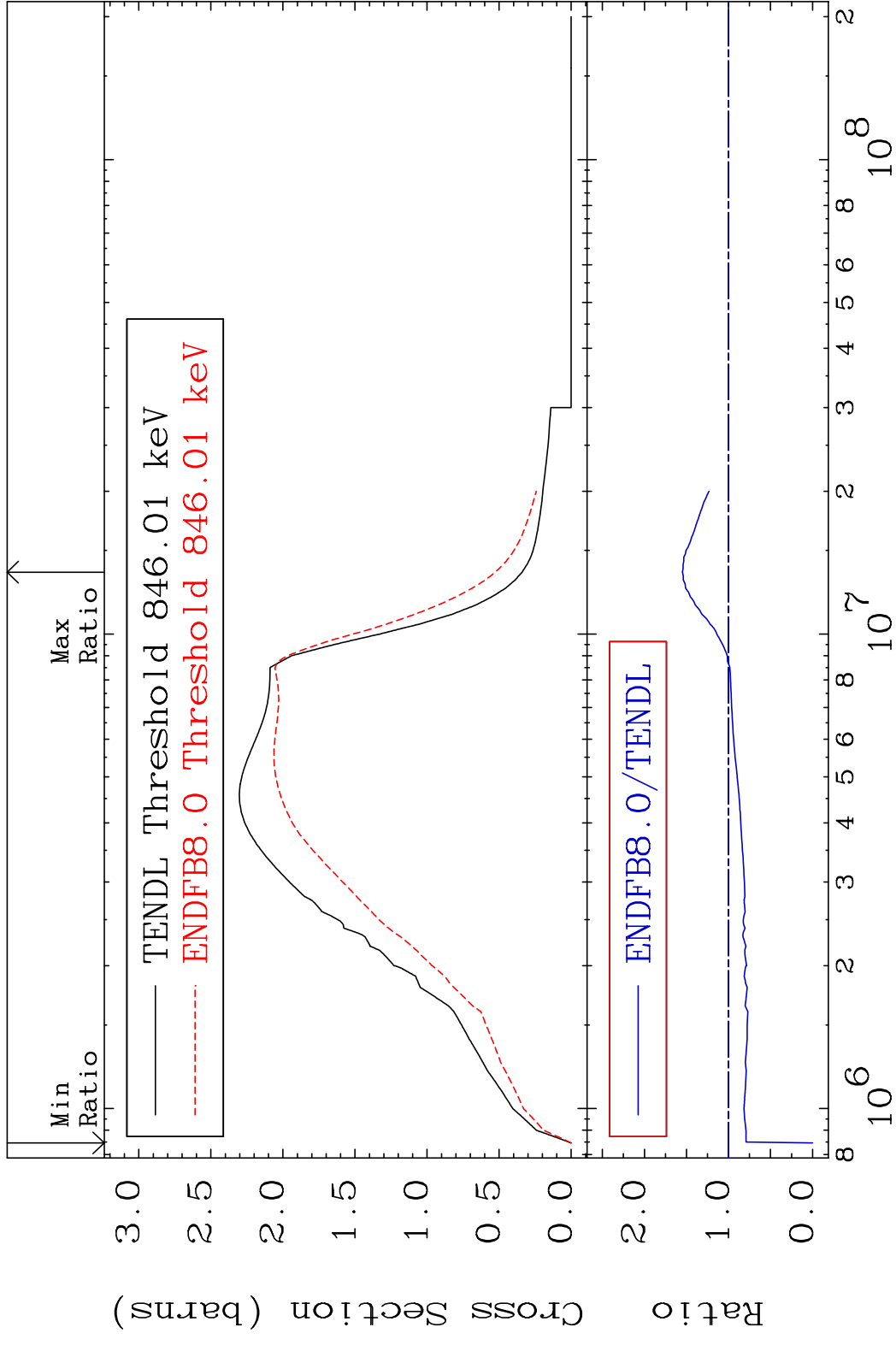


2

Incident Energy (eV)

52-Te-130

MAT 5255 Inelastic 52-Te-130
 Cross Section -100.0 To 54.88 %



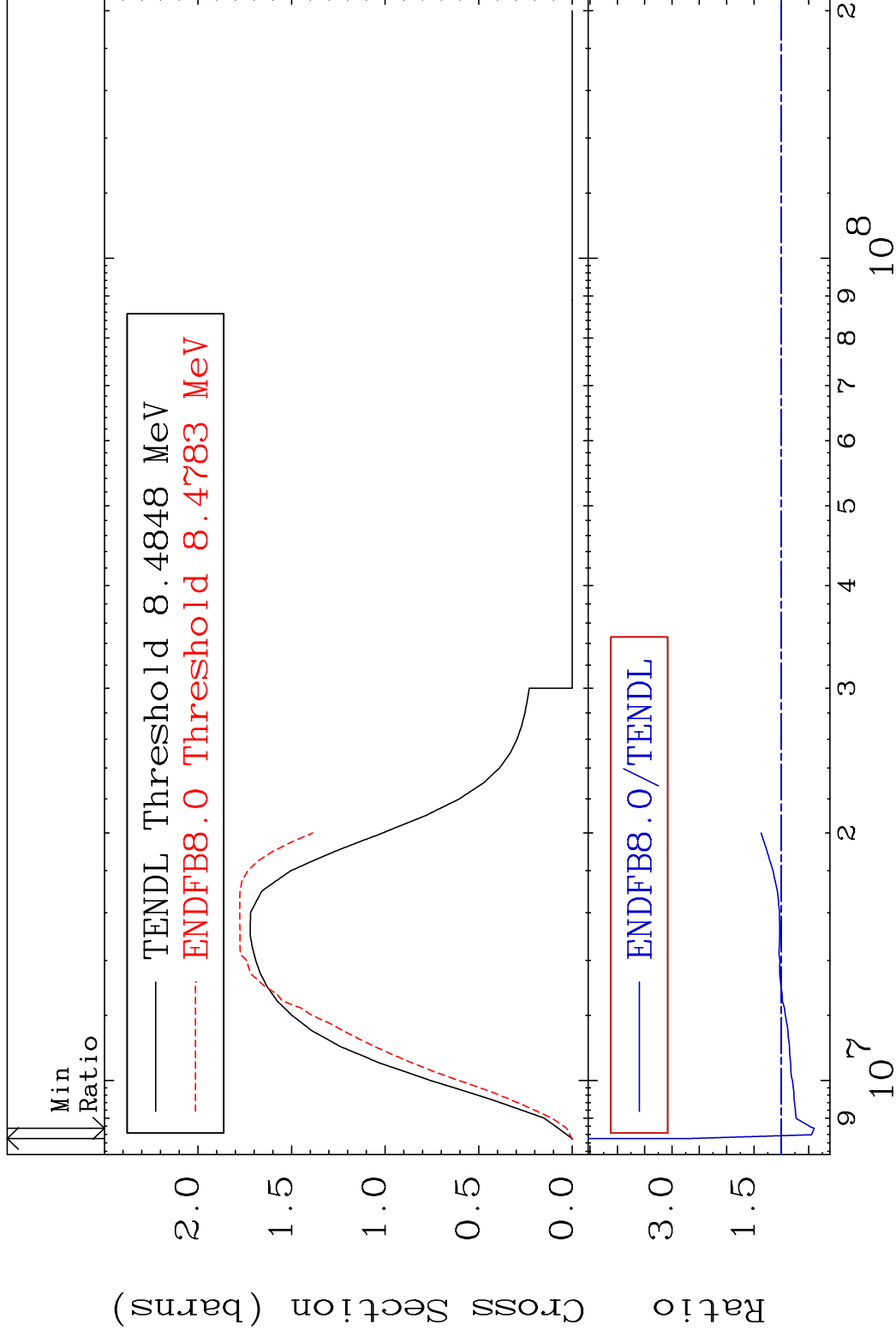
3 8 10⁶ 2 3 4 5 6 8 10⁷ 8 10⁸ 2 52-Te-130

MAT 5255

(n,2n)

52-Te-130

Cross Section -59.94 To 178.7 %



4

Incident Energy (eV)

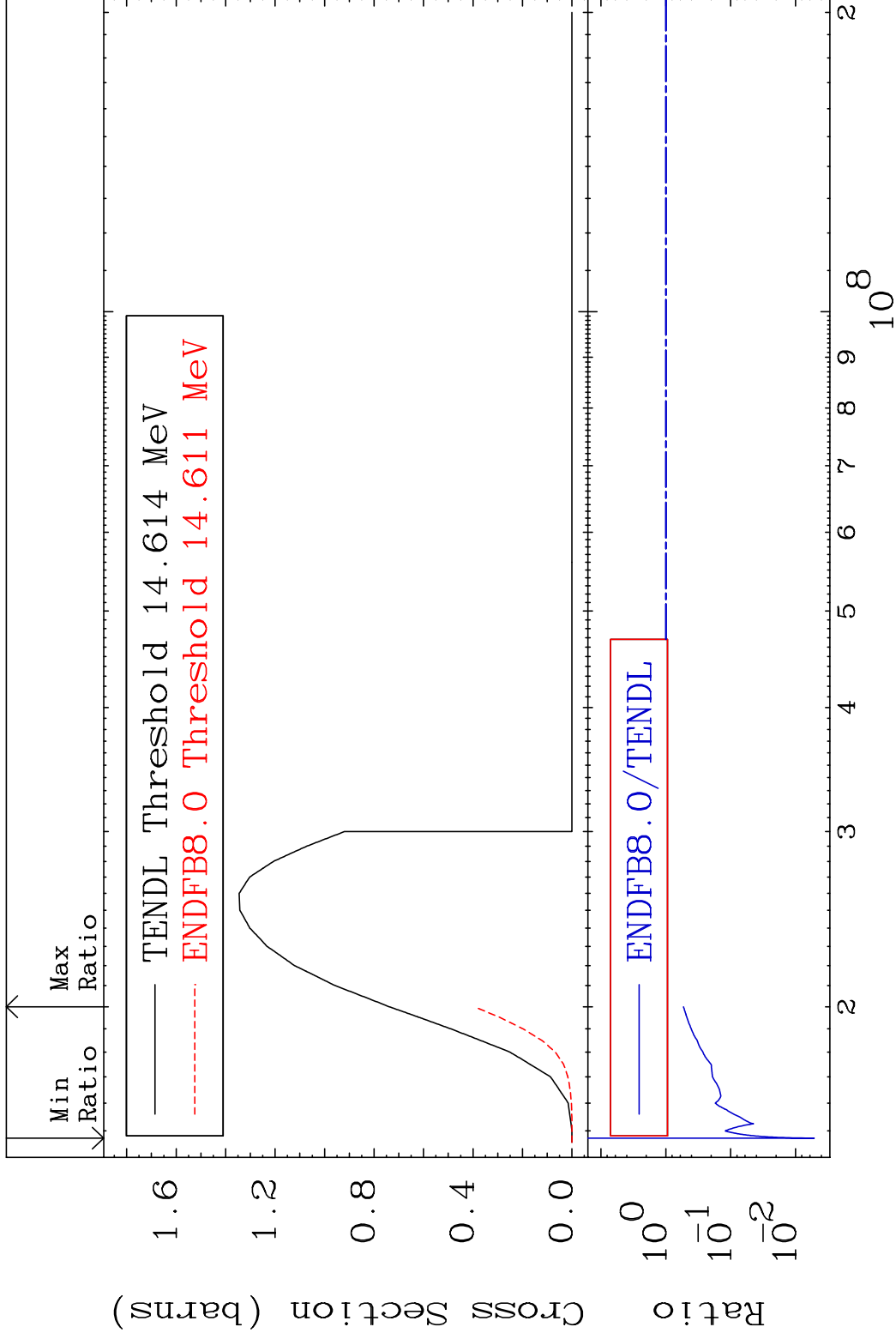
52-Te-130

MAT 5255

(n,3n)

52-Te-130

Cross Section -99.48 To -46.59%

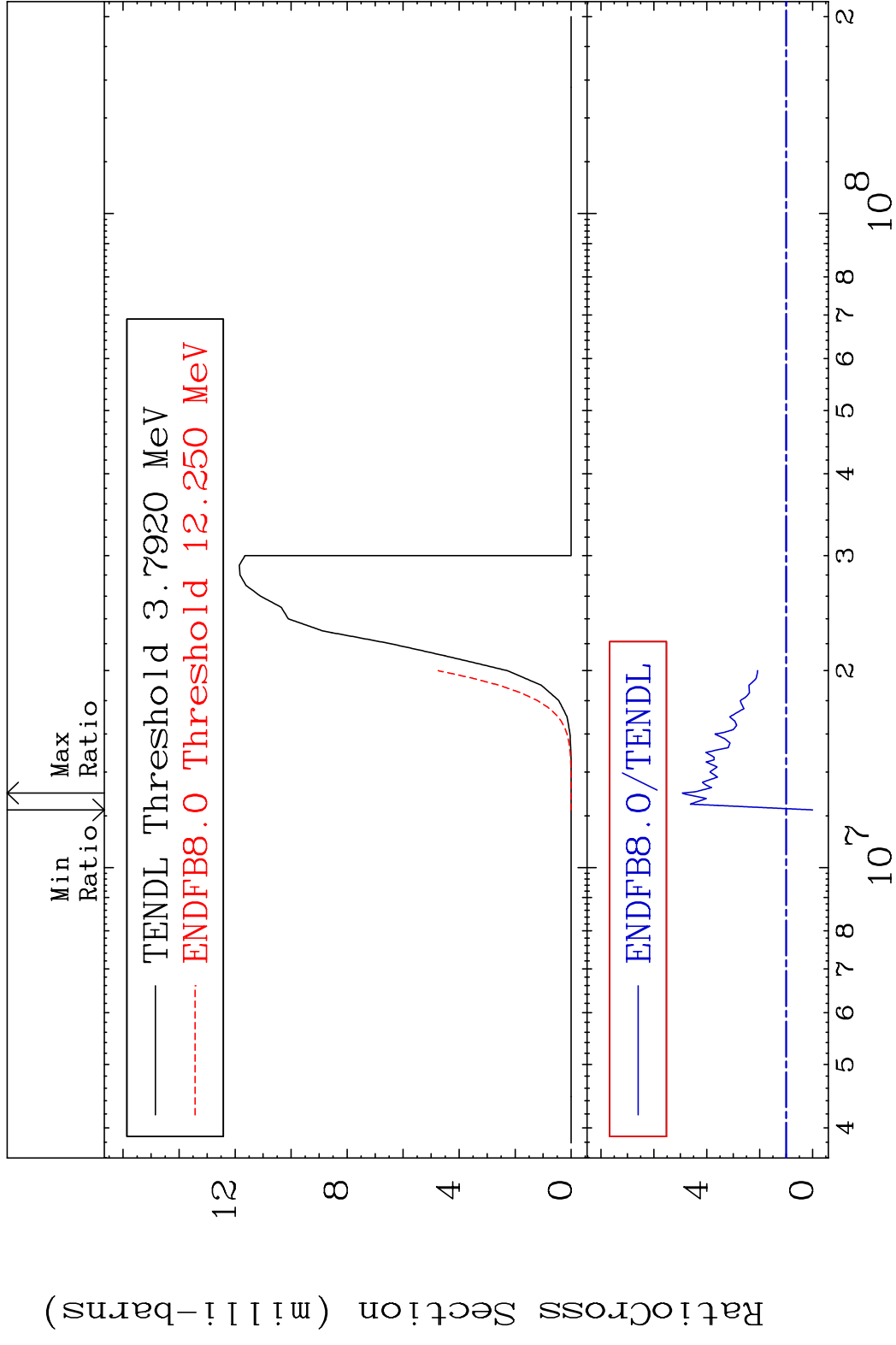


5

Incident Energy (eV)

52-Te-130

MAT 5255 (n, n') α 52-Te-130
 Cross Section -100.0 To 392.3 %



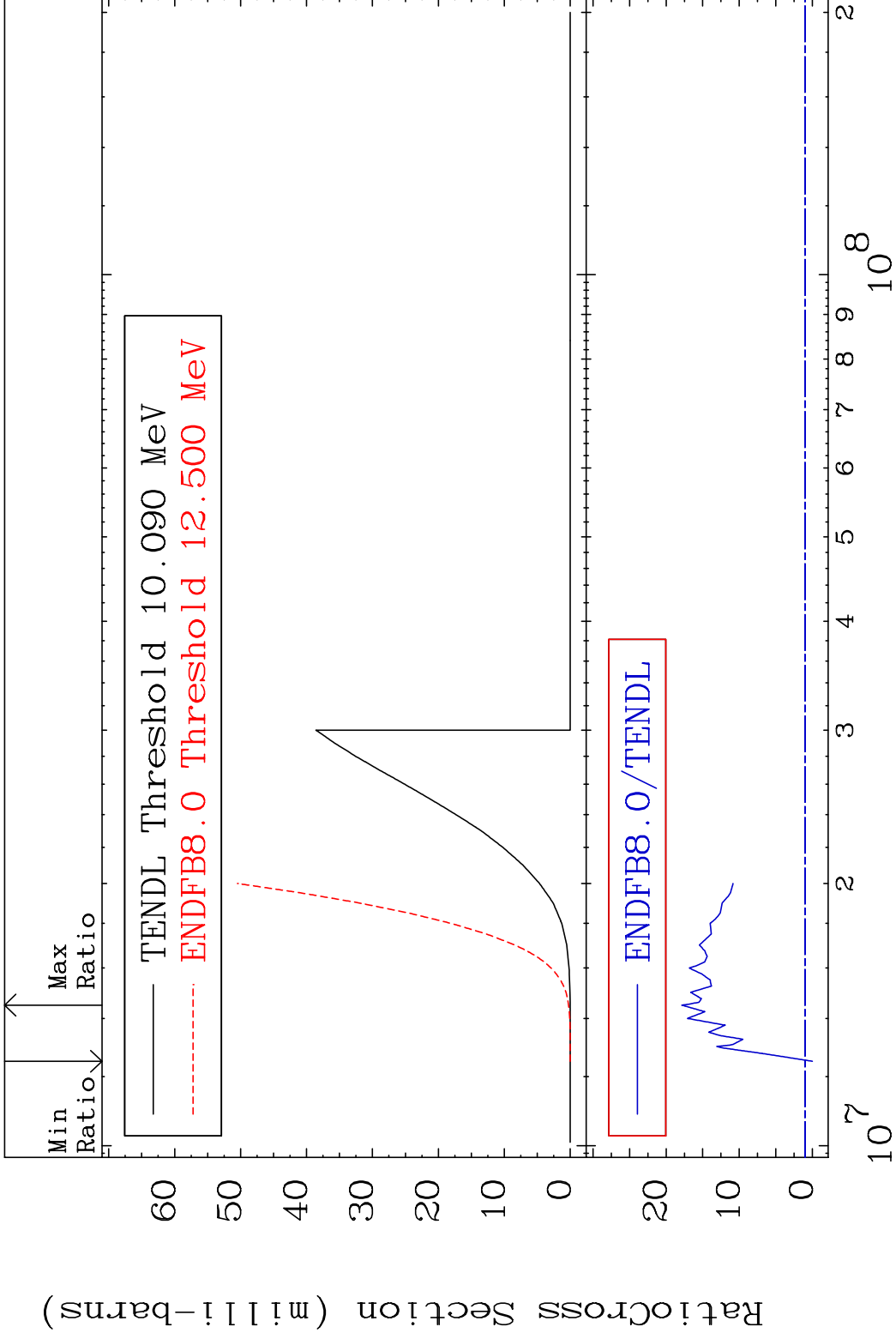
6 Incident Energy (eV) 52-Te-130

MAT 5255

(n, n') p

52-Te-130

Cross Section -100.0 To 1687. %

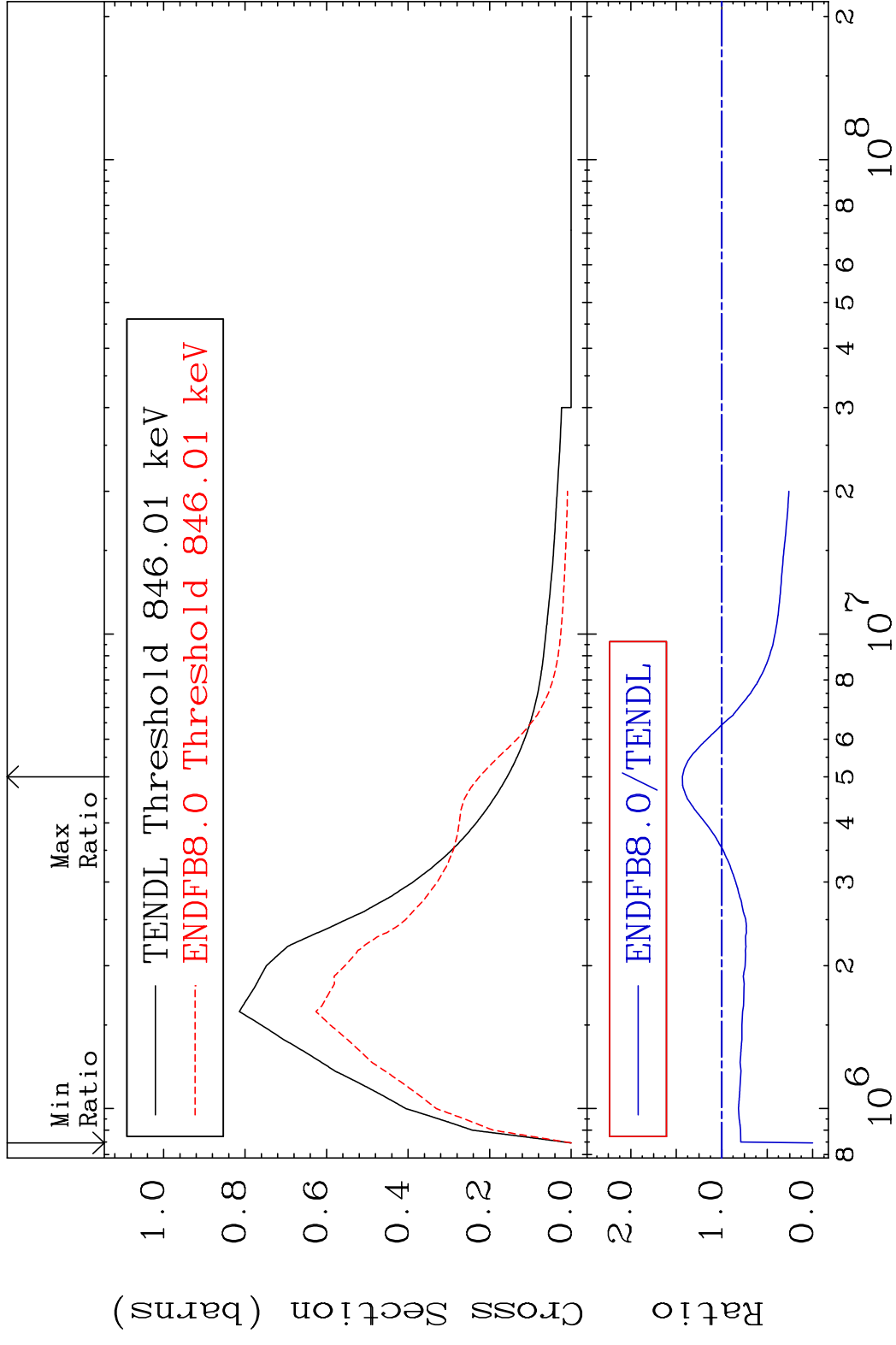


7

Incident Energy (eV)

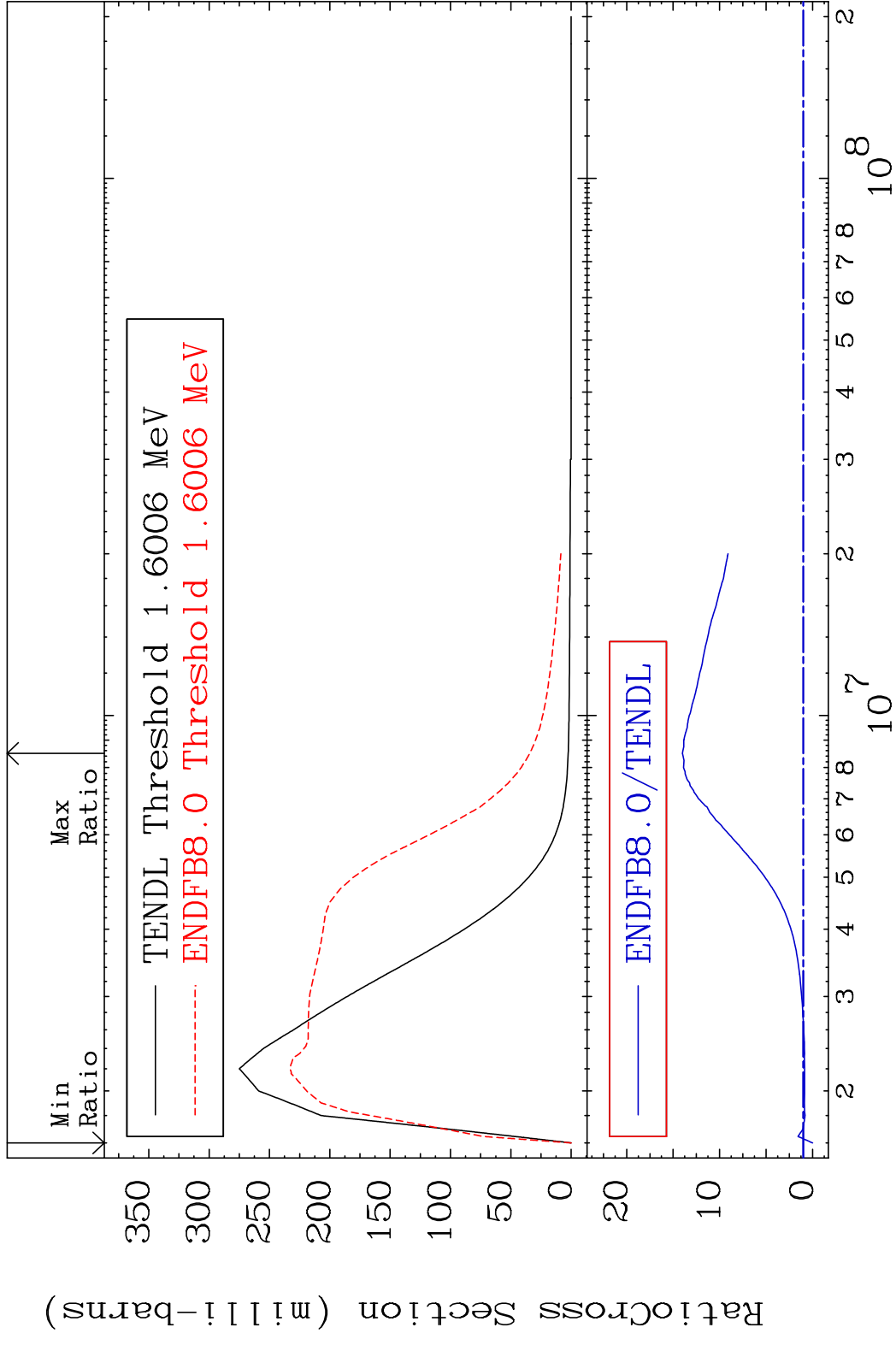
52-Te-130

MAT 5255 MT= 51 (n, n') Level 52-Te-130
 Cross Section -100.0 To 43.36 %

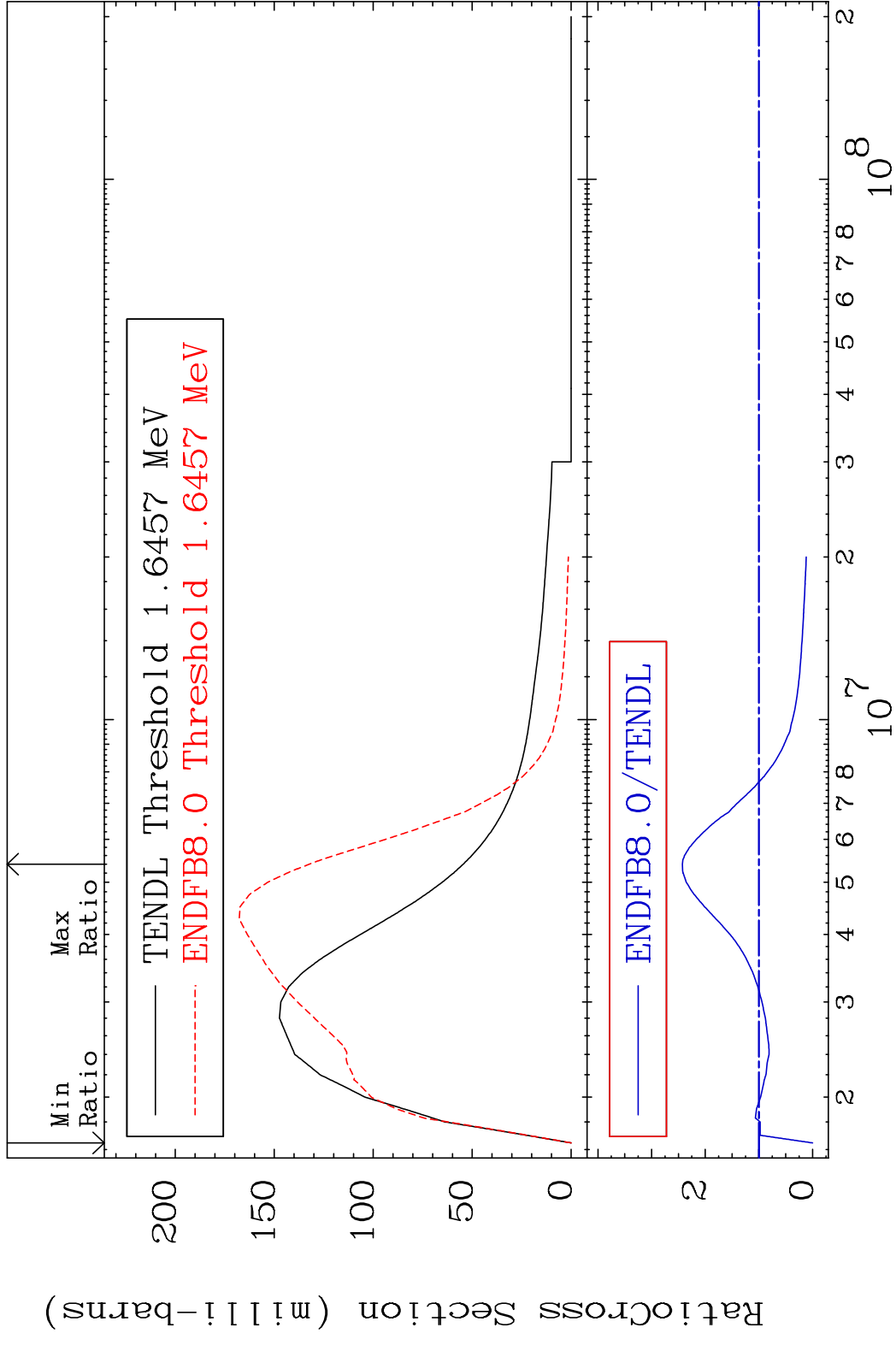


8 10⁶ 10⁷ 10⁸ 52-Te-130

MAT 5255 MT= 52 (n,n') Level 52-Te-130
 Cross Section -100.0 To 1301. %

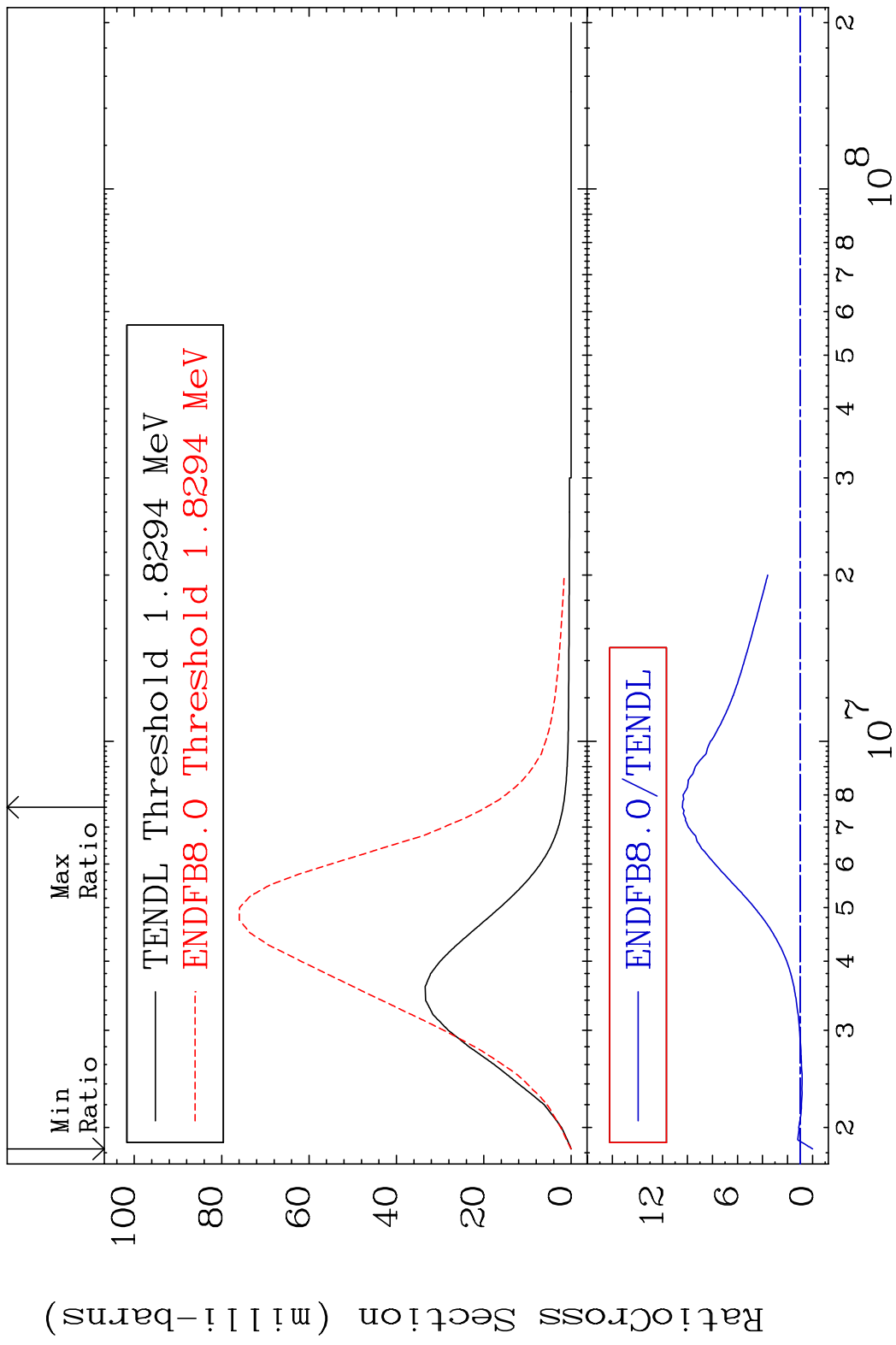


MAT 5255 MT= 53 (n, n') Level 52-Te-130
 Cross Section -100.0 To 142.7 %

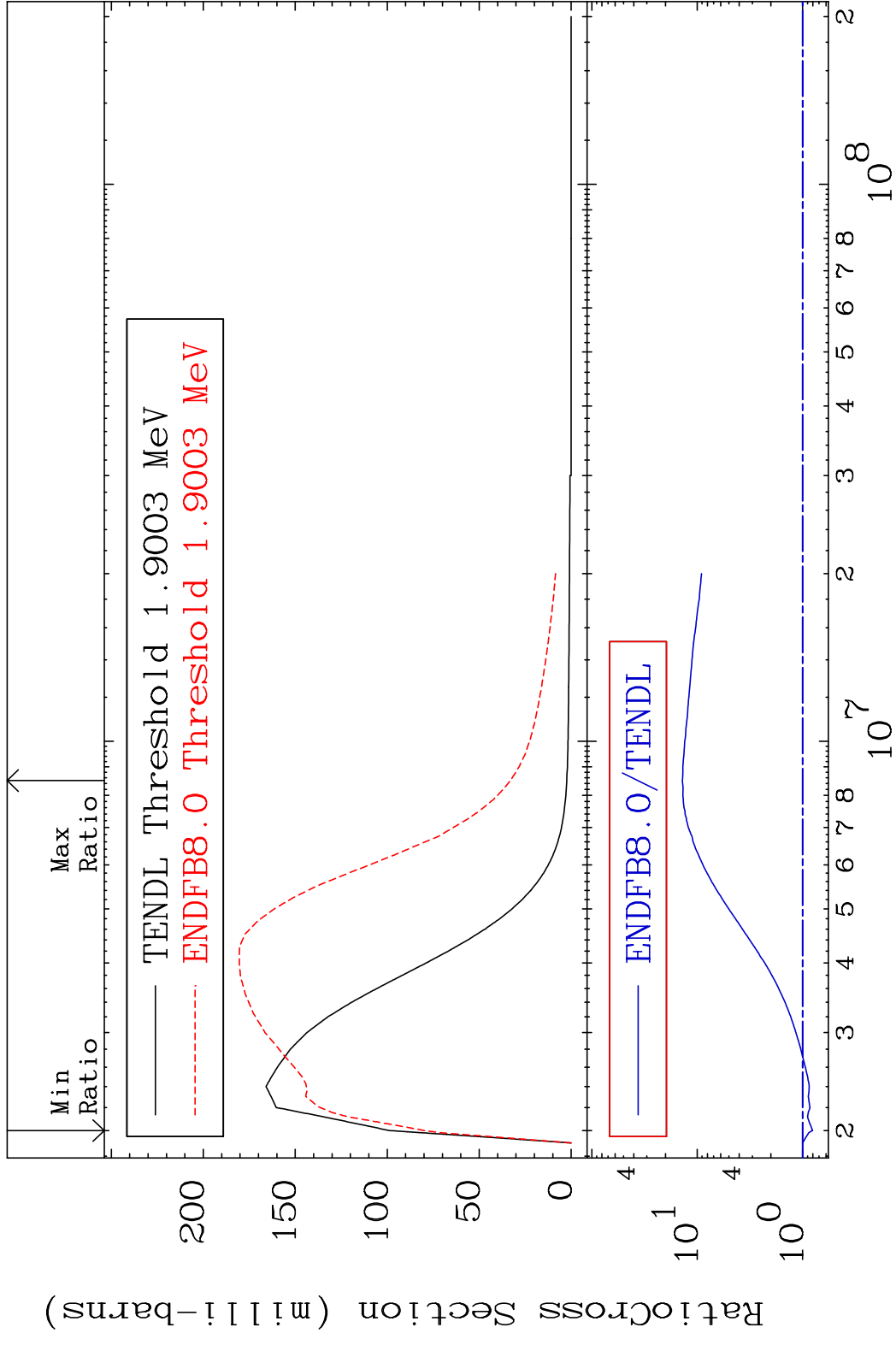


10 Incident Energy (eV) 52-Te-130

MAT 5255 MT= 54 (n,n') Level 52-Te-130
 Cross Section -100.0 To 941.0 %

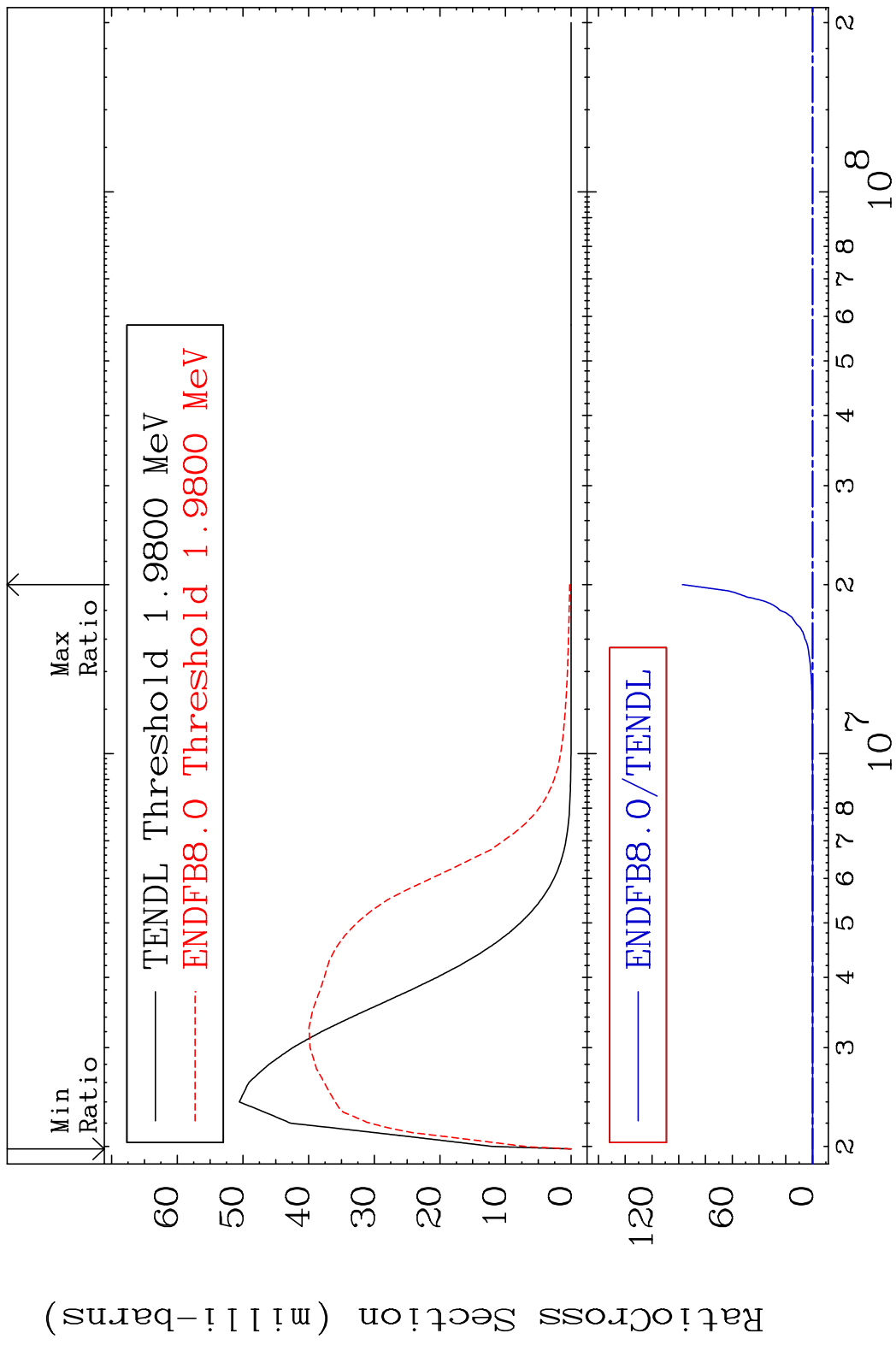


MAT 5255 MT= 55 (n, n') Level 52-Te-130
 Cross Section -19.41 To 1284. %

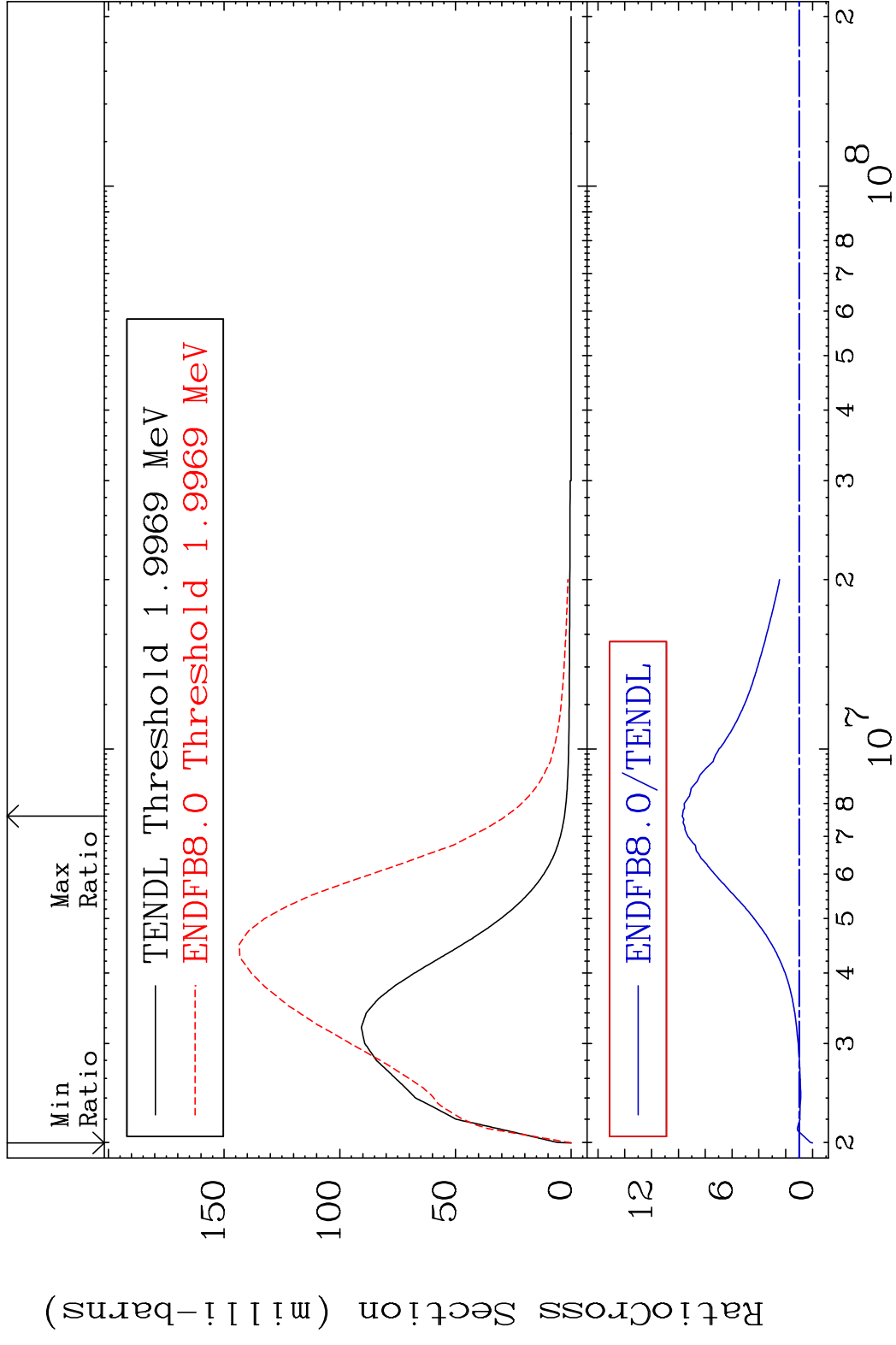


12 Incident Energy (eV) 52-Te-130

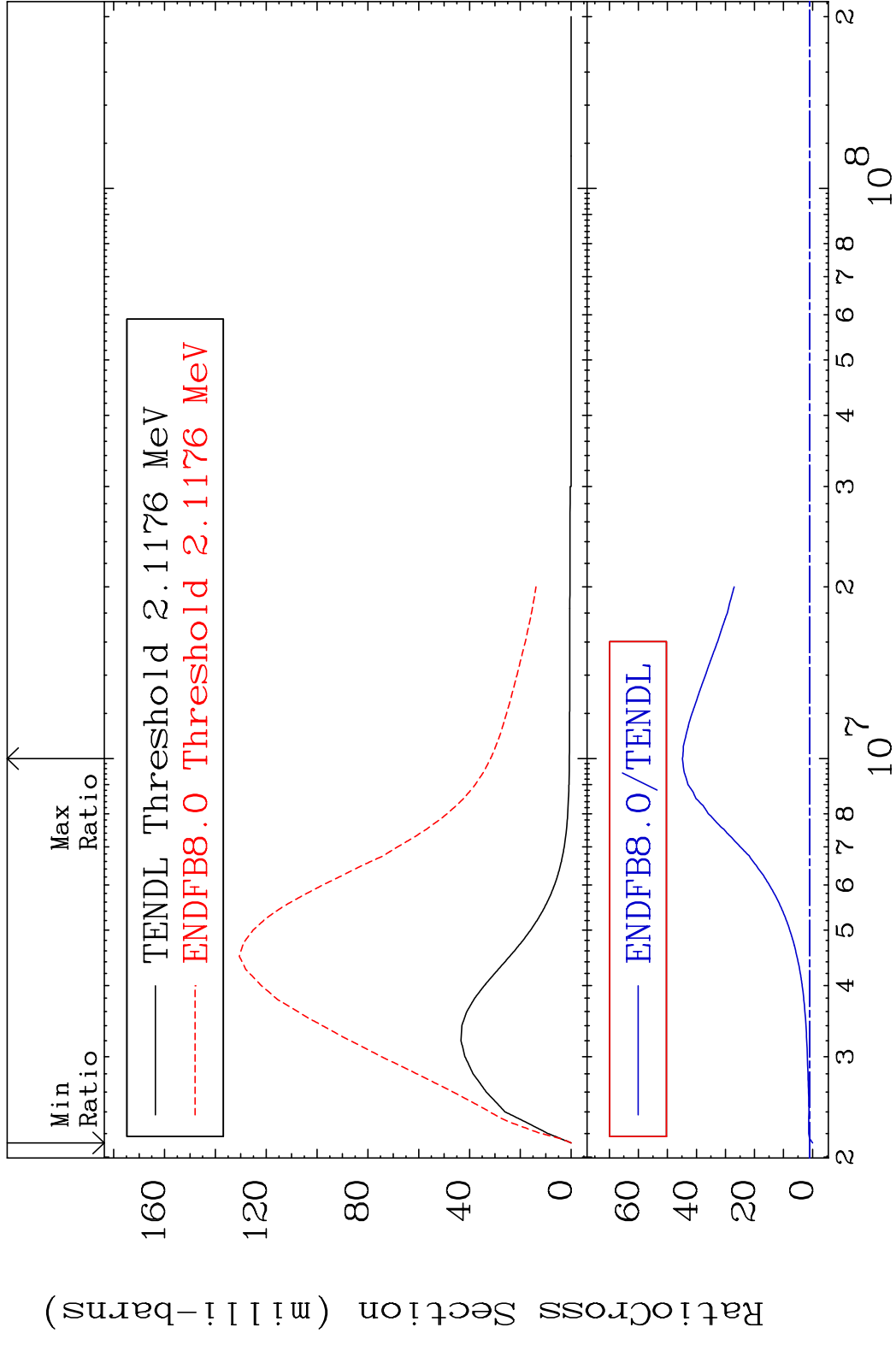
MAT 5255 MT= 56 (n, n') Level 52-Te-130
 Cross Section -100.0 To 9999. %



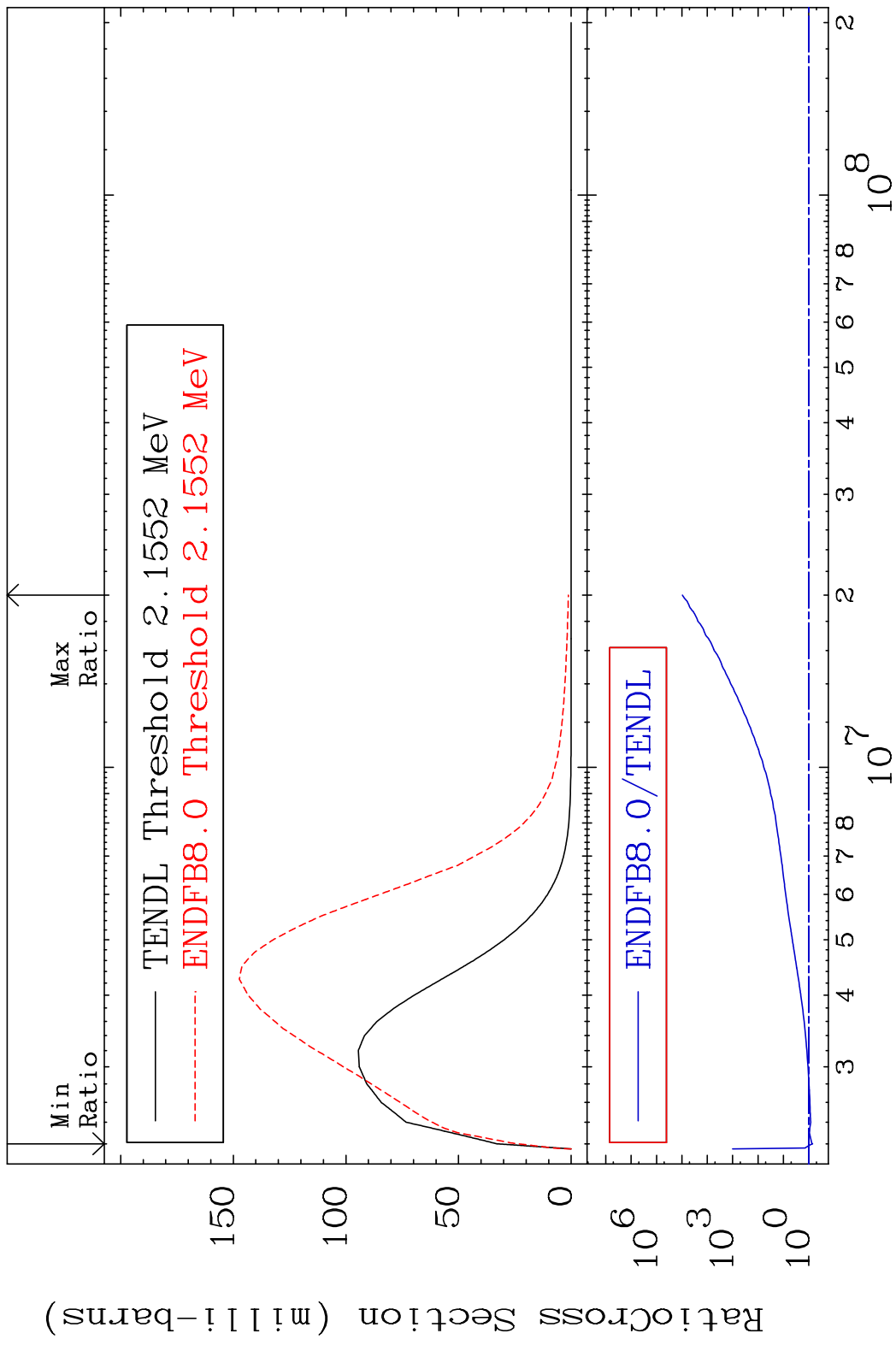
MAT 5255 MT= 57 (n, n') Level 52-Te-130
 Cross Section -100.0 To 870.6 %



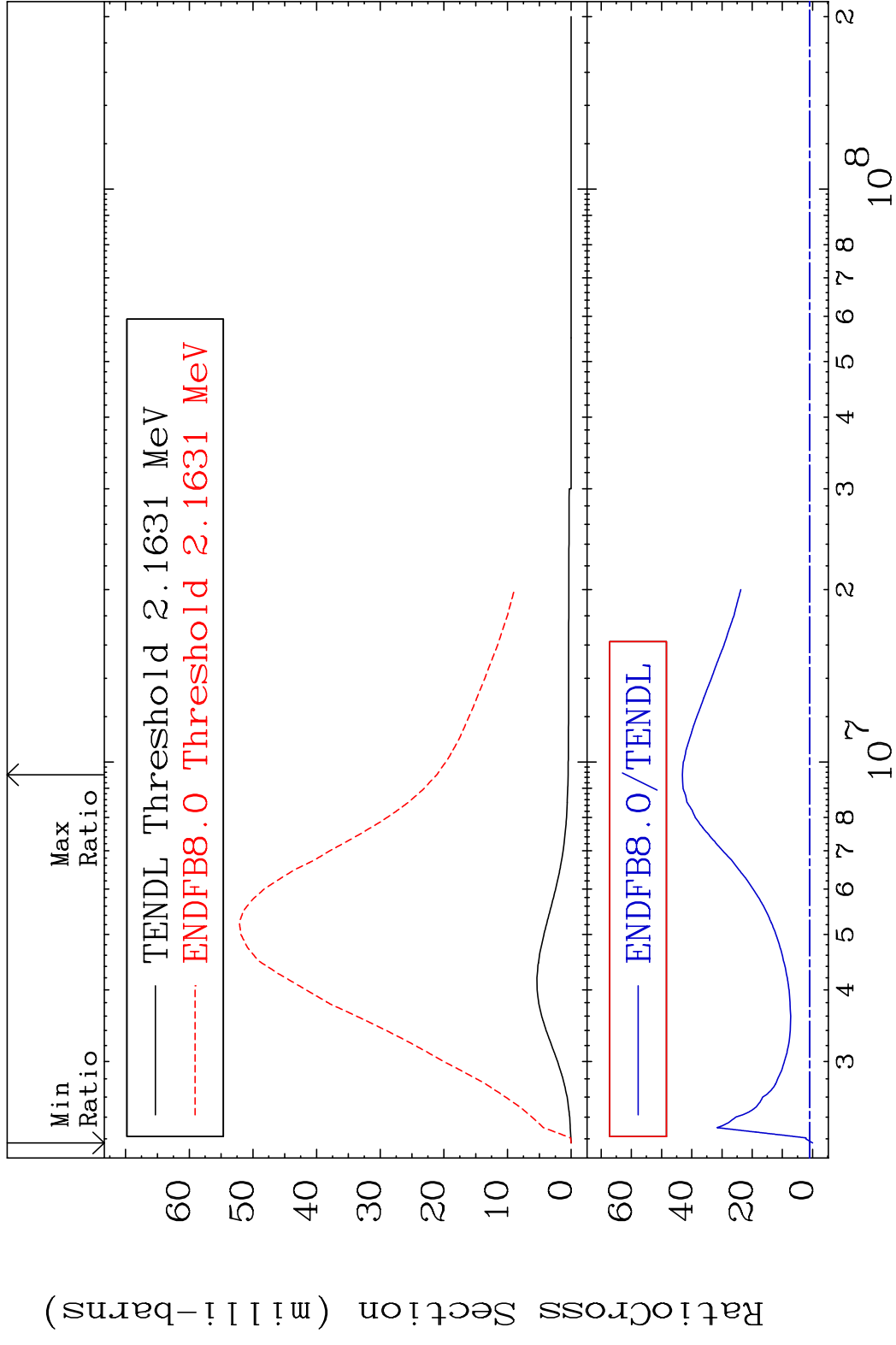
MAT 5255 MT= 58 (n, n') Level 52-Te-130
 Cross Section -100.0 To 4385. %



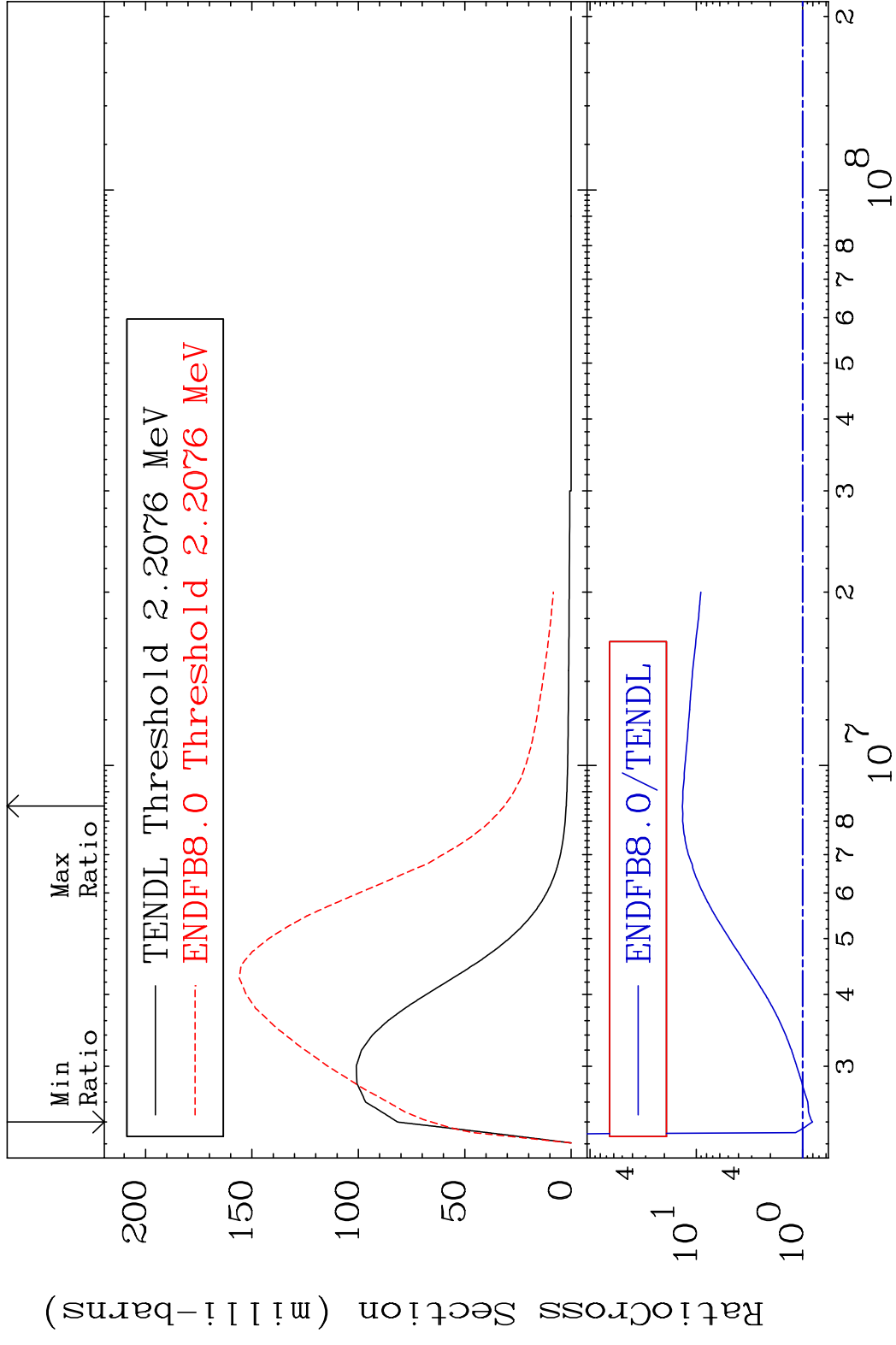
MAT 5255 MT= 59 (n, n') Level 52-Te-130
 Cross Section -28.85 To 9999. %



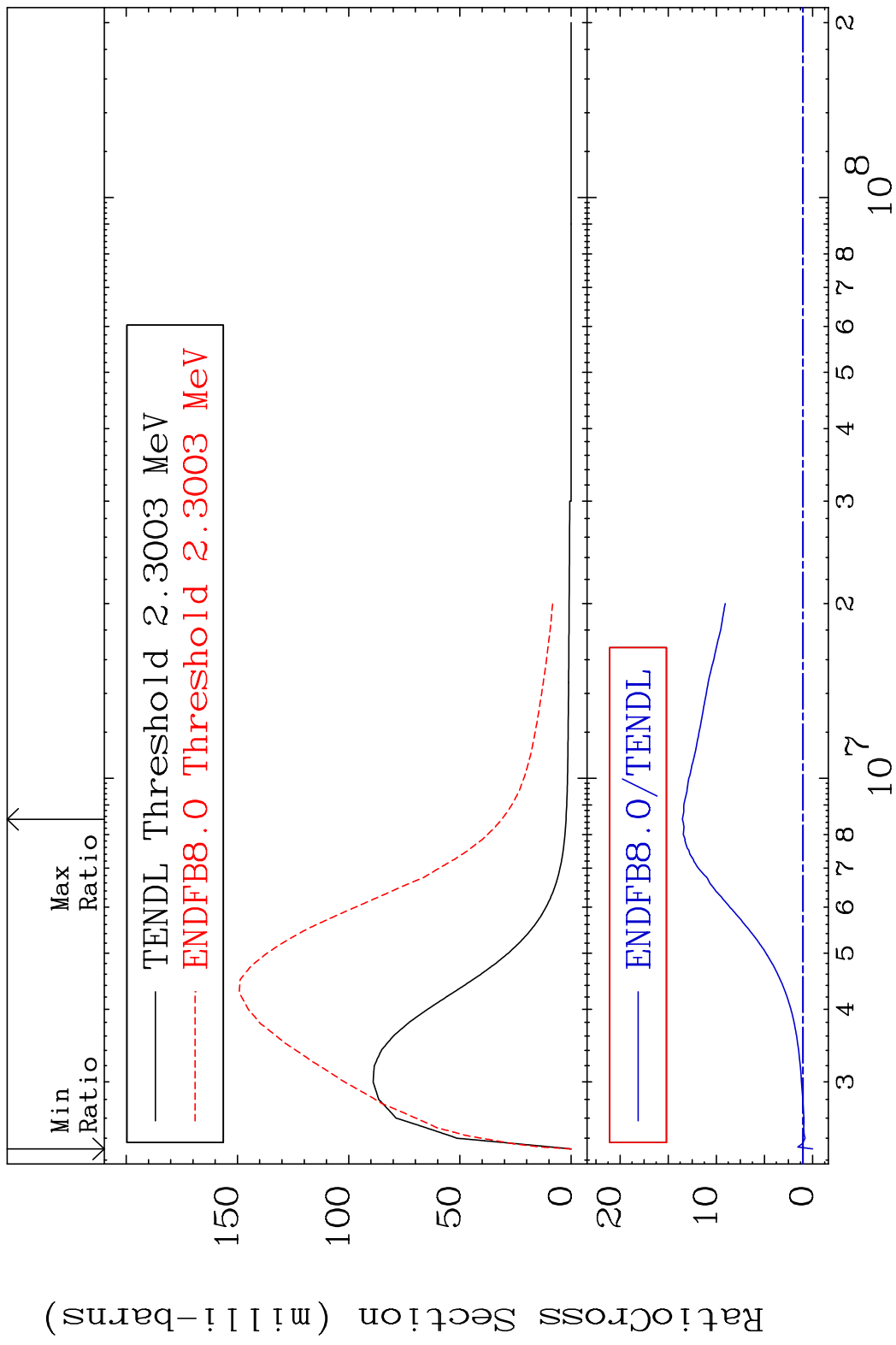
MAT 5255 MT= 60 (n, n') Level 52-Te-130
 Cross Section -100.0 To 4211. %



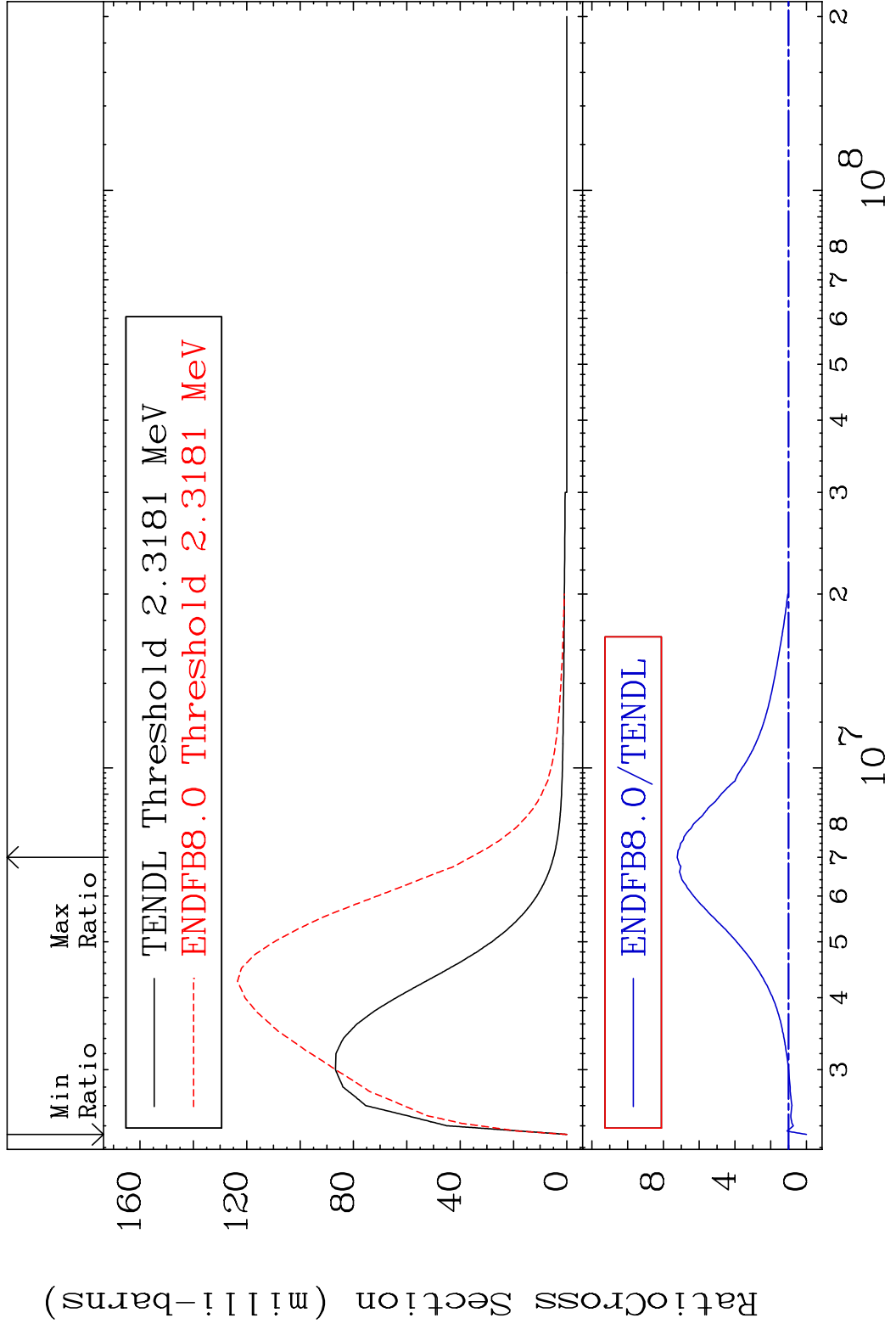
MAT 5255 MT= 61 (n,n') Level 52-Te-130
 Cross Section -19.61 To 1253. %



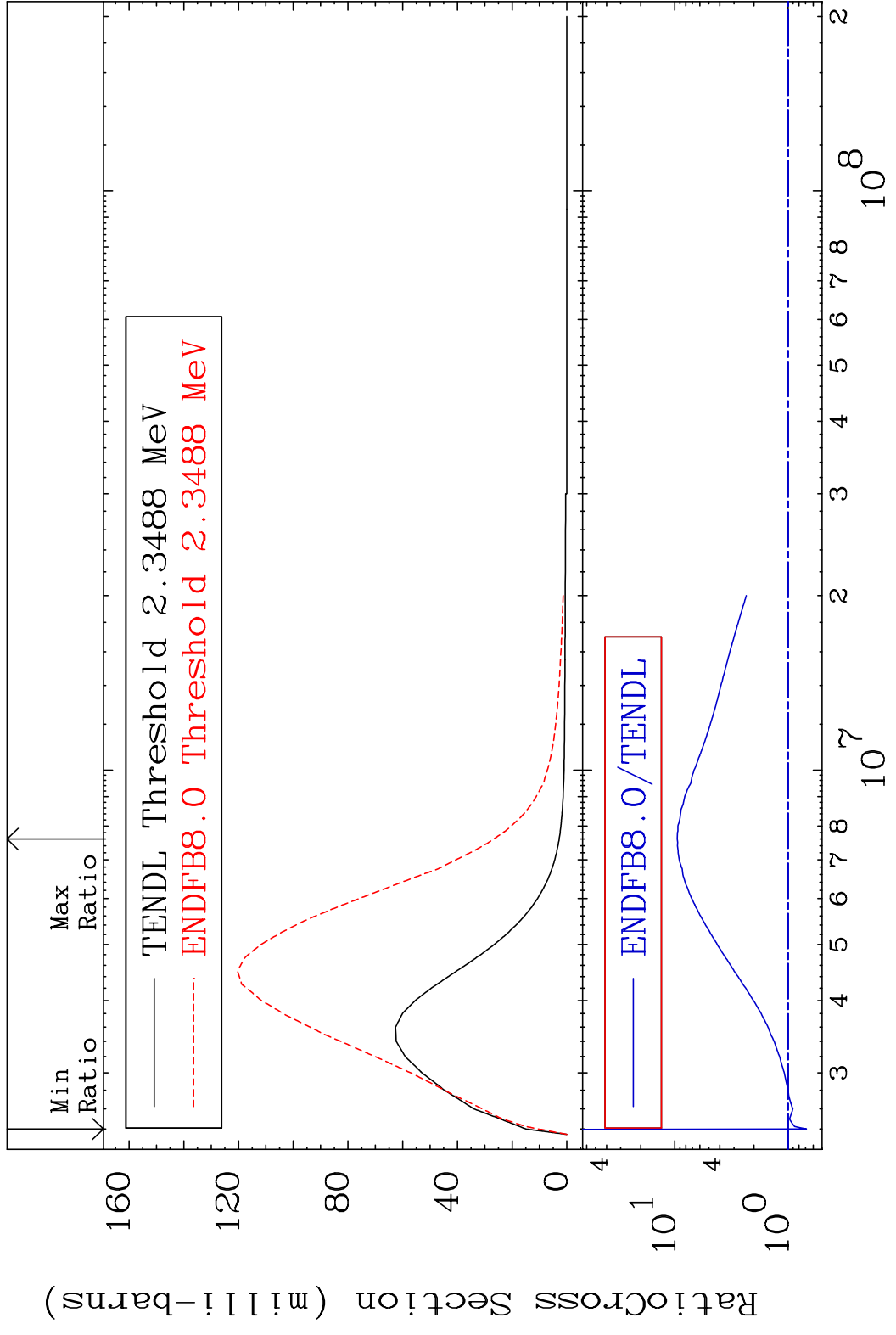
MAT 5255 MT= 62 (n,n') Level 52-Te-130
 Cross Section -100.0 To 1253. %



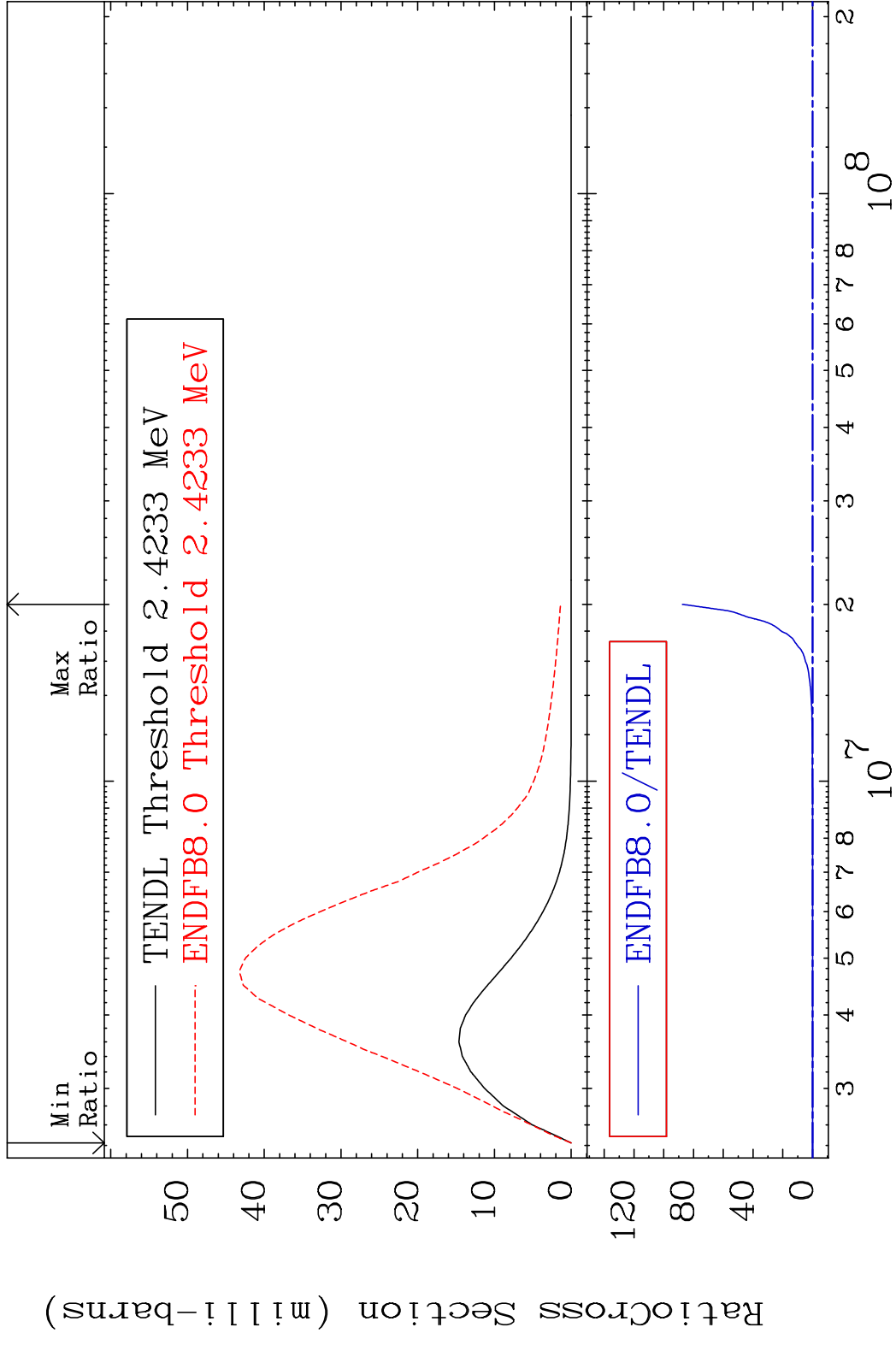
MAT 5255 MT= 63 (n,n') Level 52-Te-130
 Cross Section -100.0 To 622.7 %



MAT 5255 MT= 64 (n,n') Level 52-Te-130
 Cross Section -31.19 To 852.2 %



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

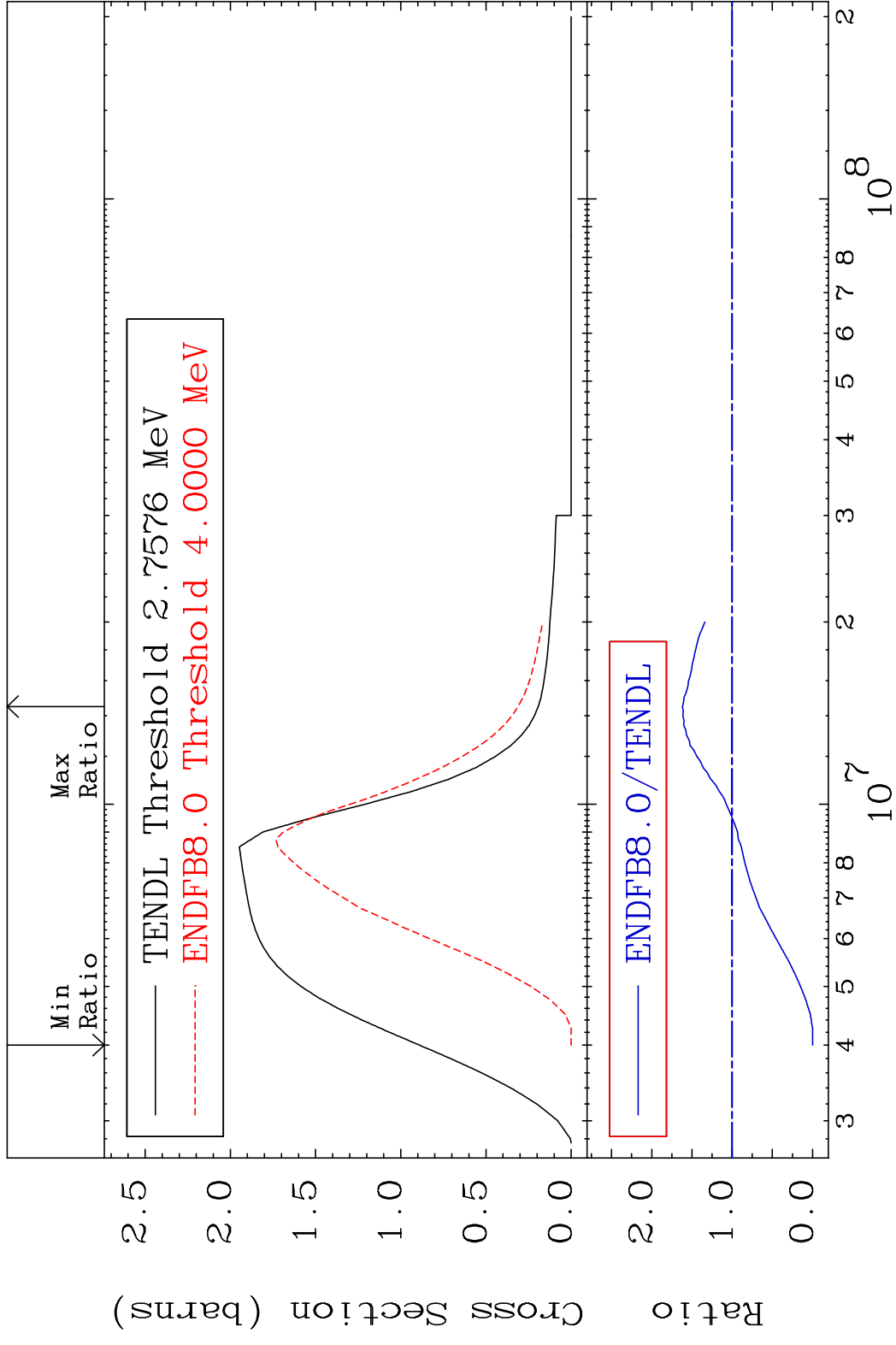


MAT 5255

(n, n') Continuum

52-Te-130

Cross Section -100.0 To 61.92 %

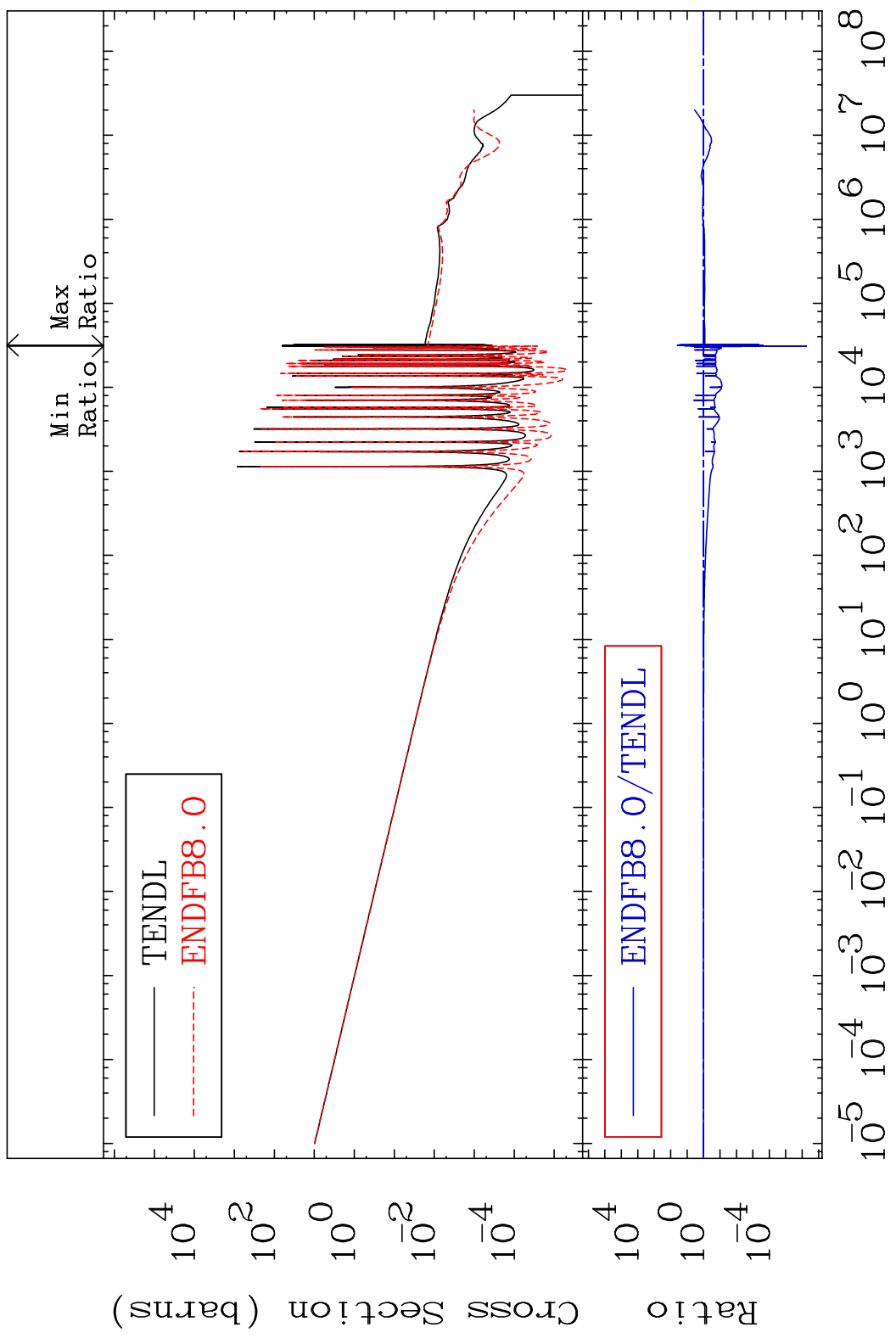


MAT 5255

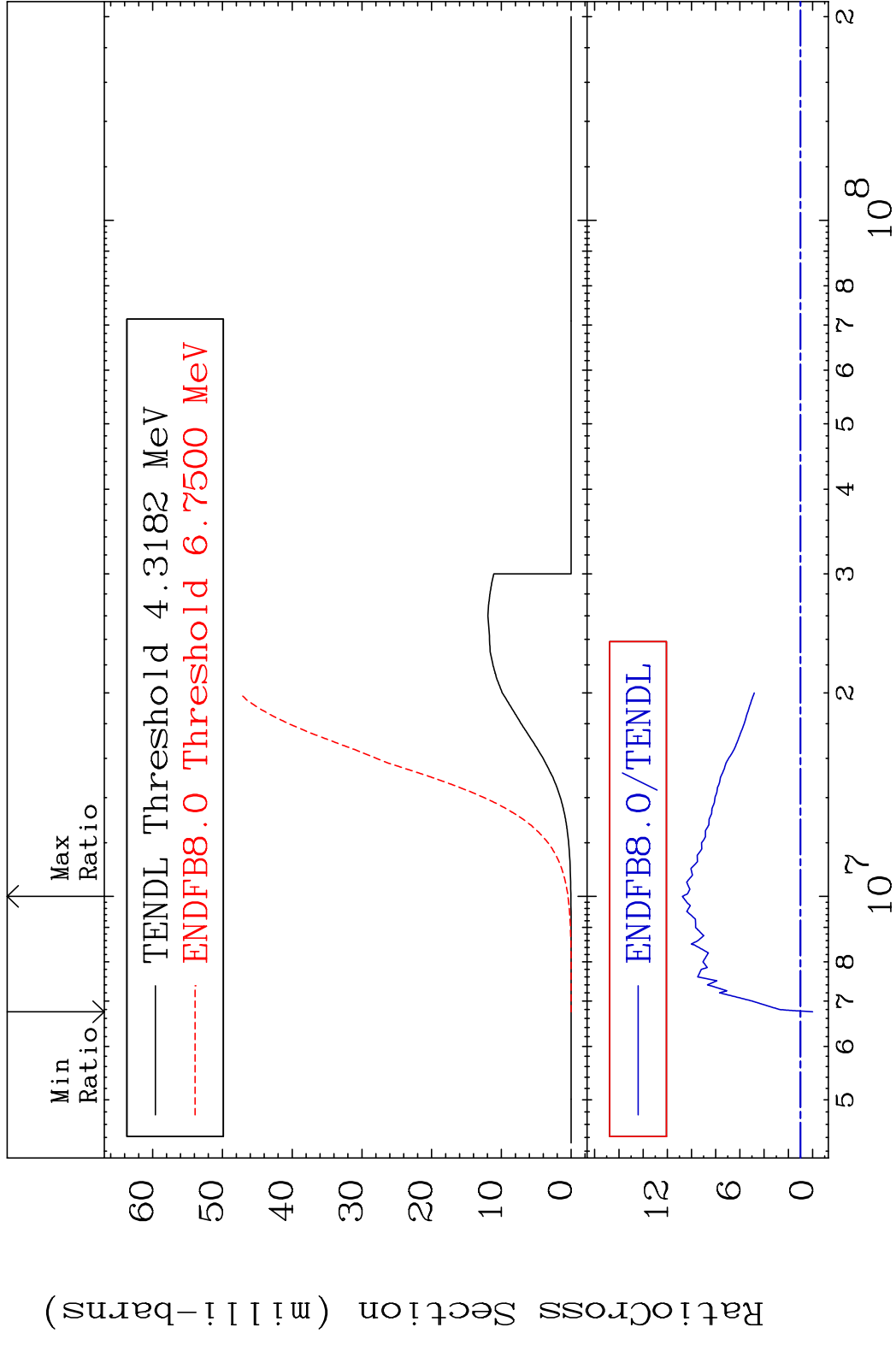
(n, γ)

52-Te-130

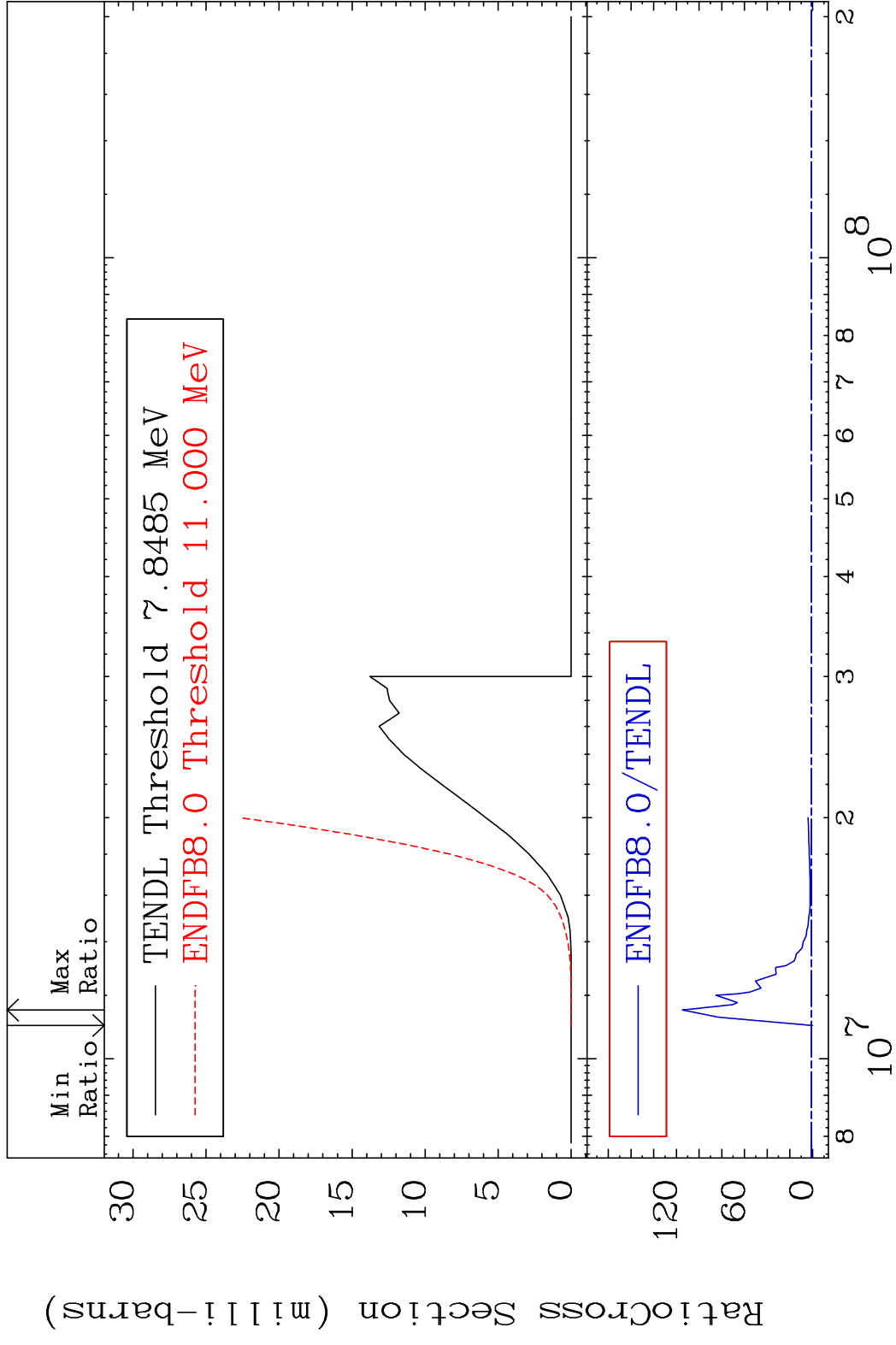
Cross Section -100.0 To 3905. %



MAT 5255 (n,p) 52-Te-130
 Cross Section -100.0 To 975.7 %



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



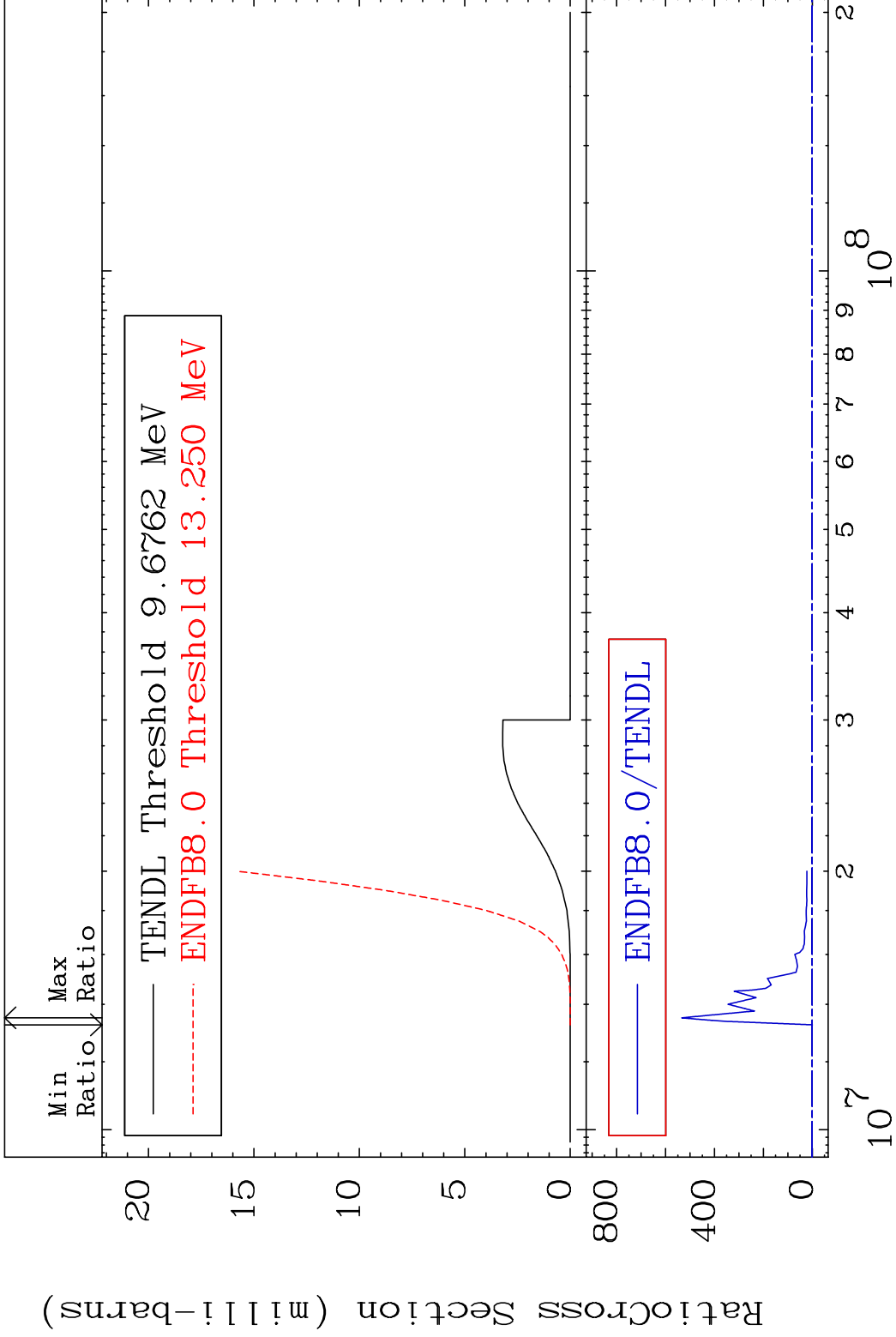
26 Incident Energy (eV) 52-Te-130

MAT 5255

(n, t)

52-Te-130

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

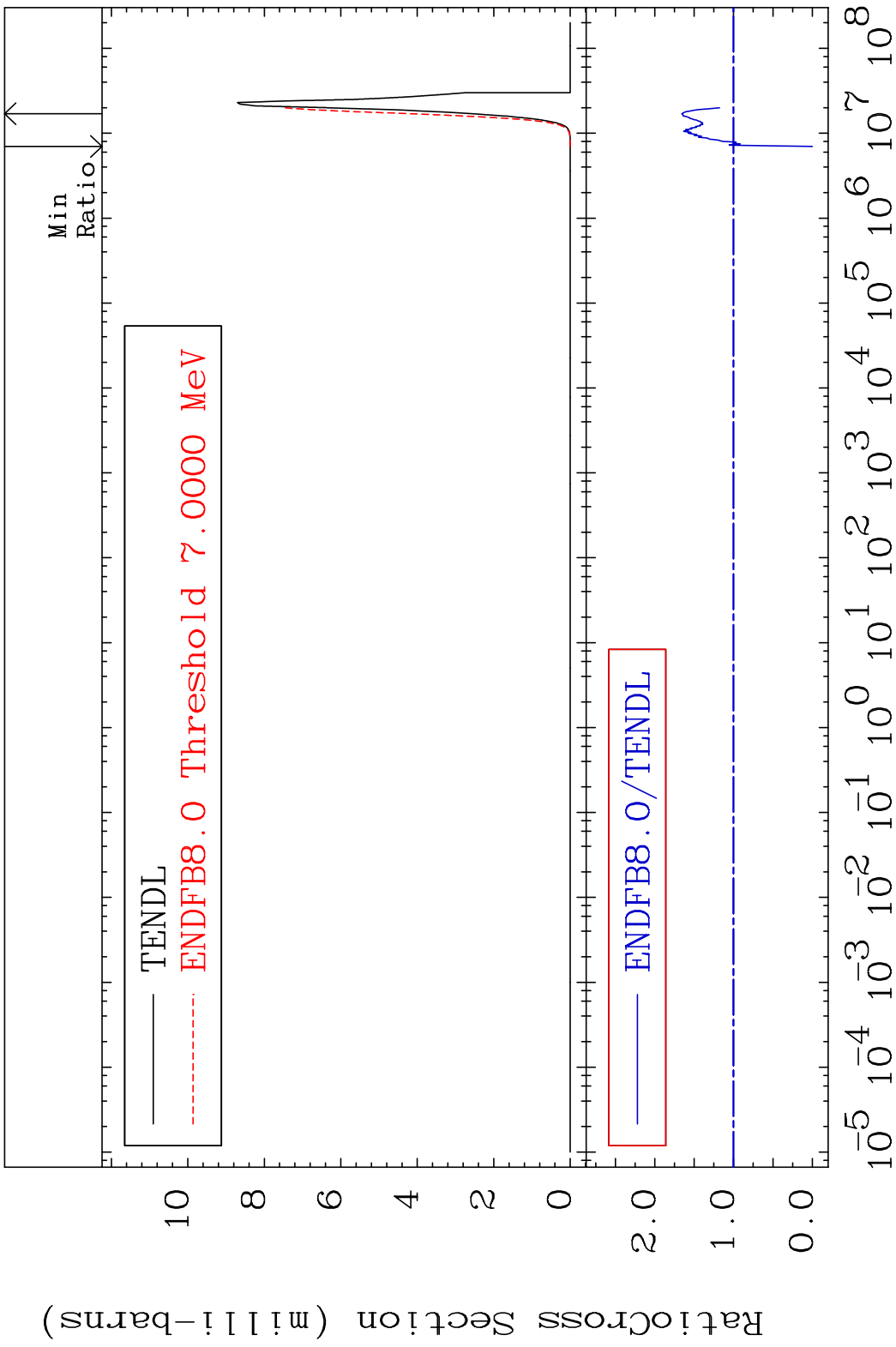
52-Te-130

MAT 5255

(n, α)

52-Te-130

Cross Section -100.0 To 65.79 %



28

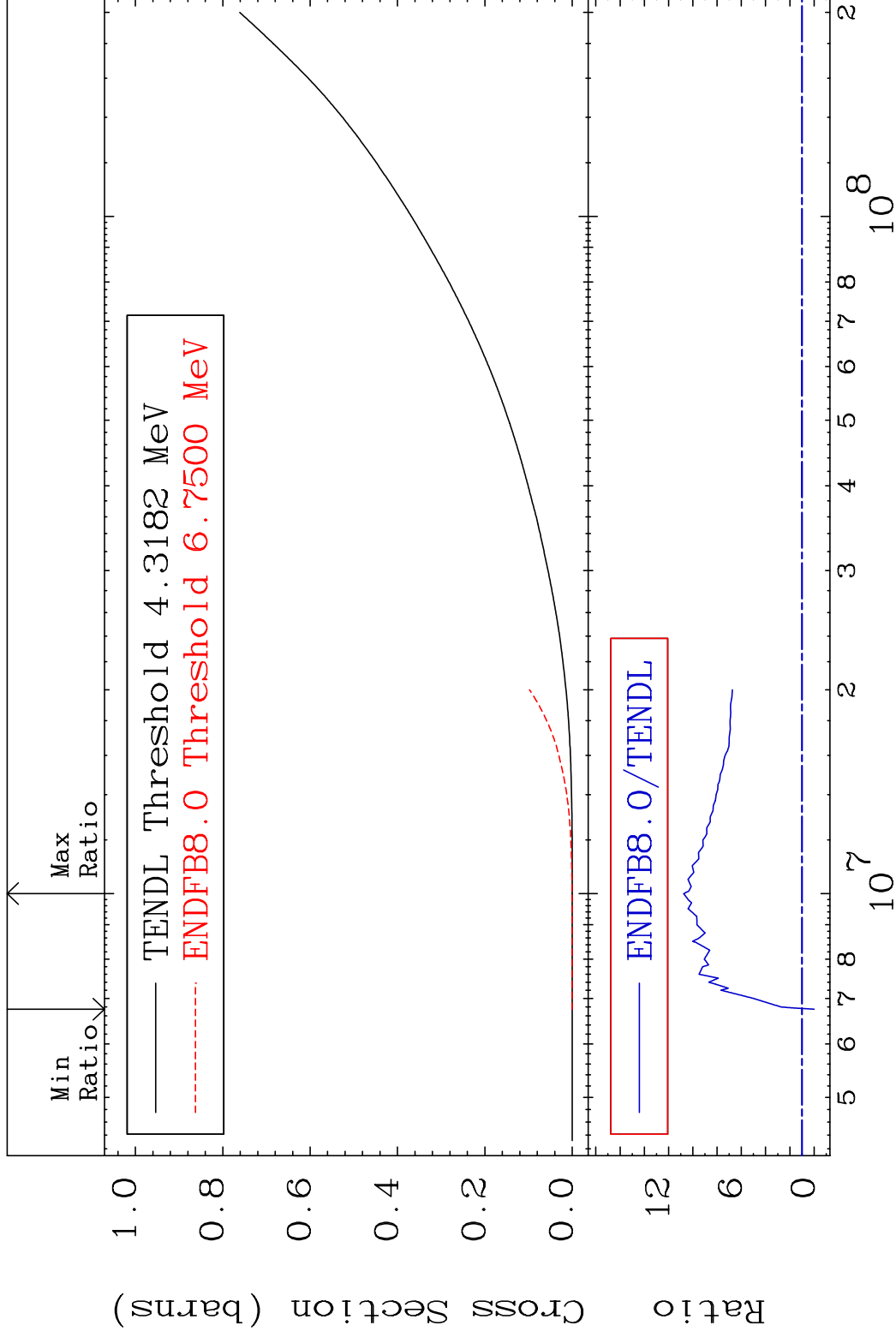
Incident Energy (eV)

52-Te-130

MAT 5255

Hydrogen Production 52-Te-130

Cross Section -100.0 To 975.7 %



29

Incident Energy (eV)

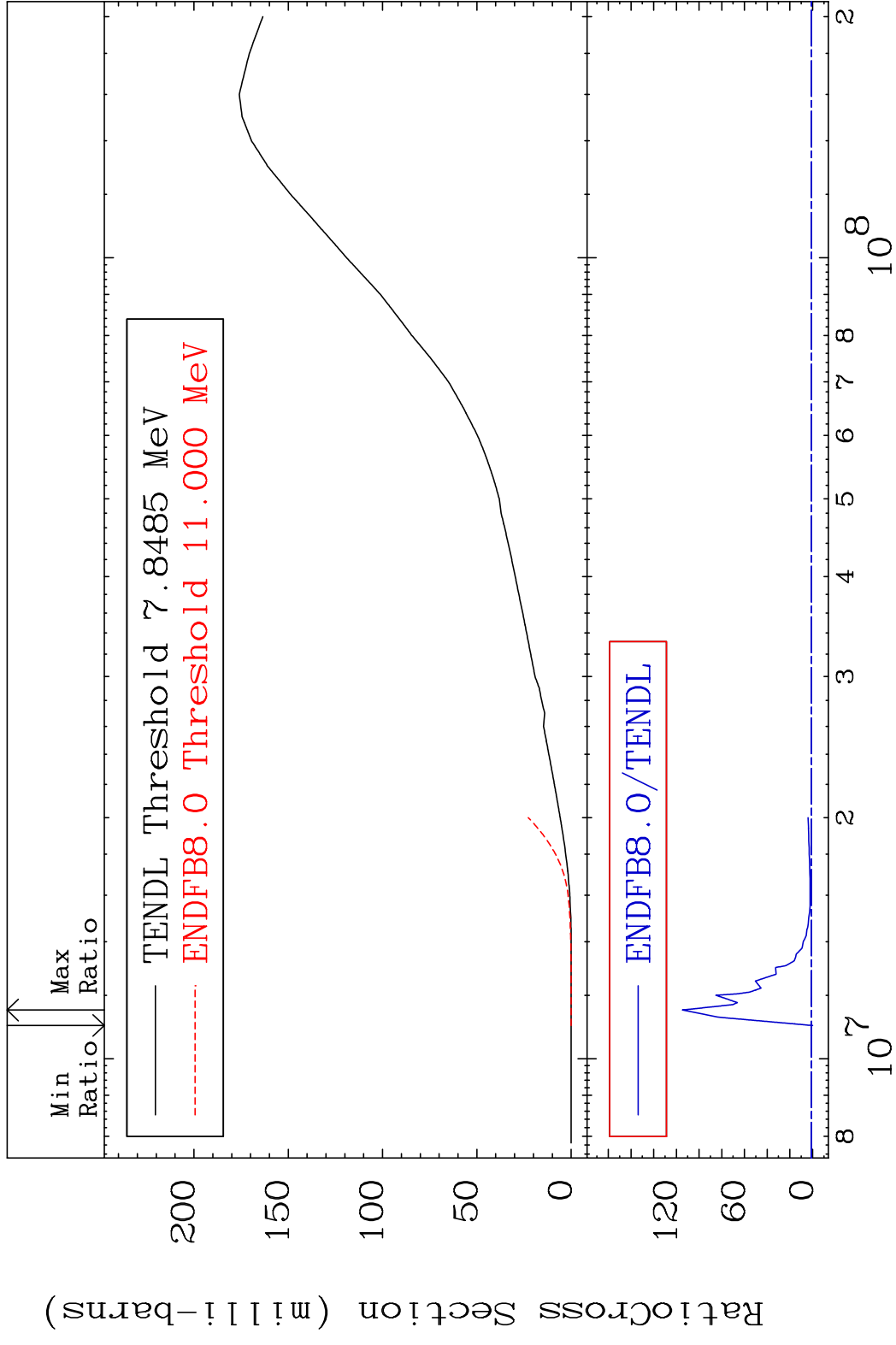
52-Te-130

MAT 5255

Deuterium Production

52-Te-130

Cross Section -100.0 To 9999. %

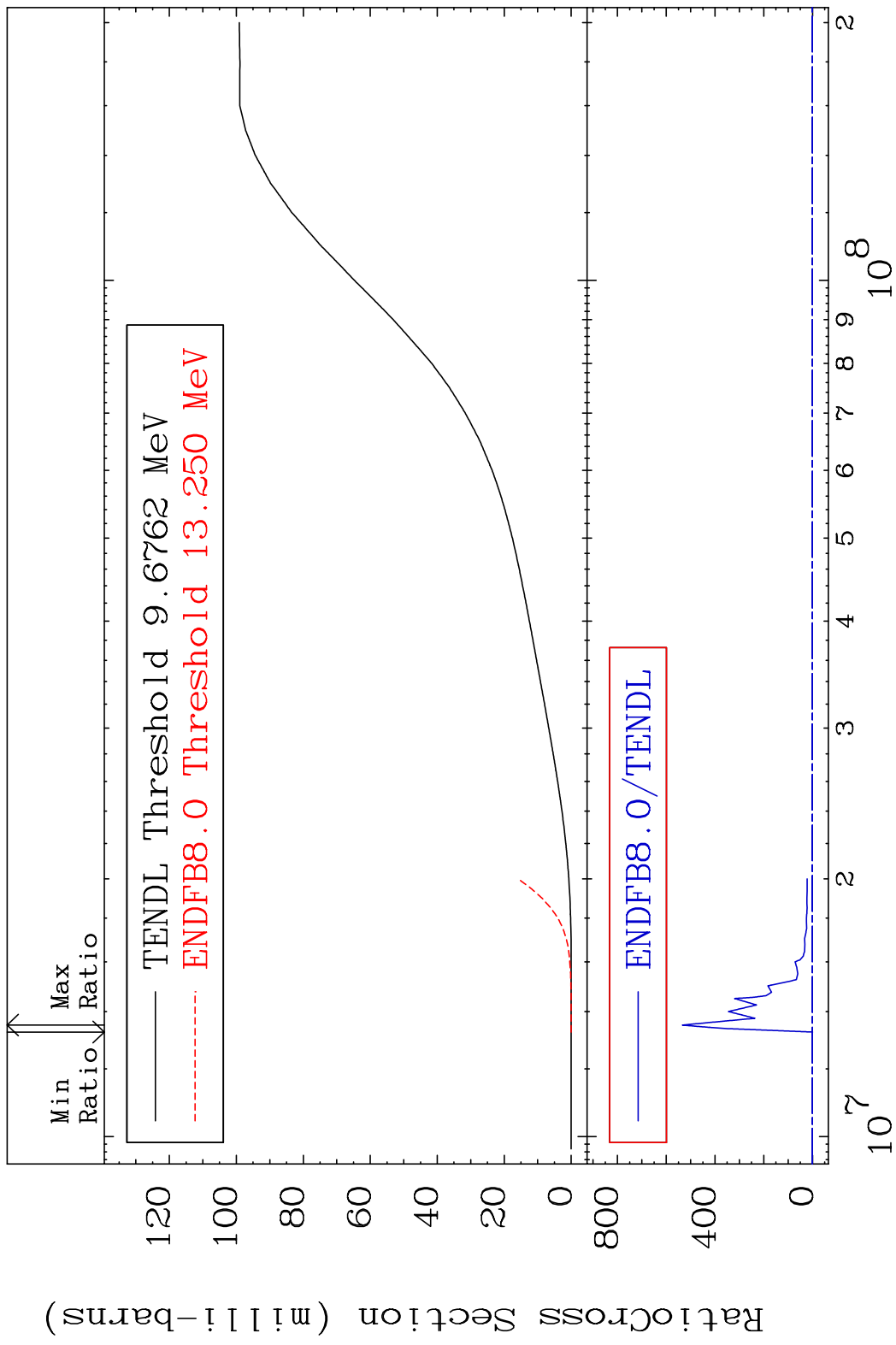


30

Incident Energy (eV)

52-Te-130

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



31 Incident Energy (eV) 52-Te-130

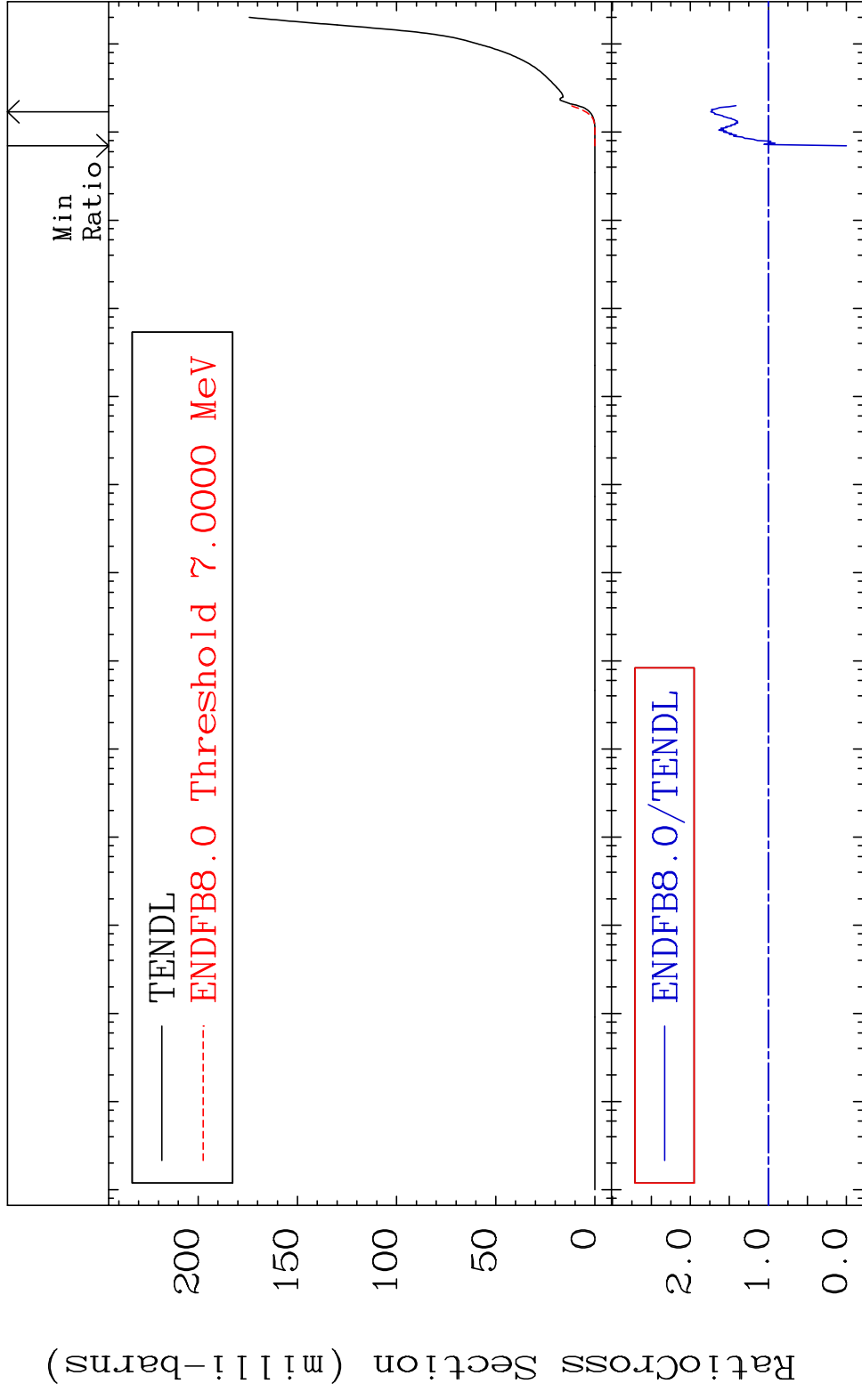
MAT 5255

He-4 Production

52-Te-130

Cross Section

-100.0 To 73.92 %

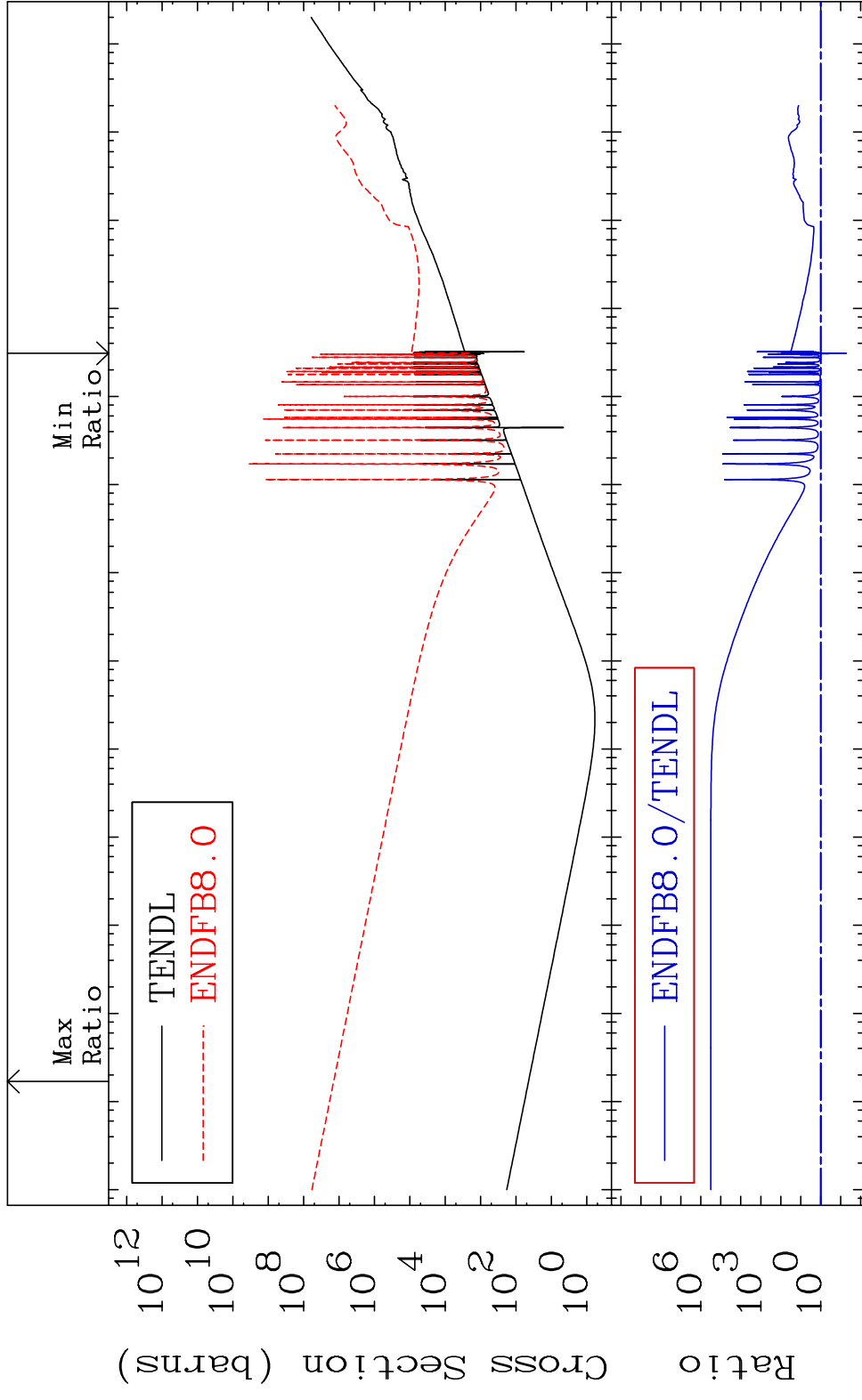


32

Incident Energy (eV)

52-Te-130

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

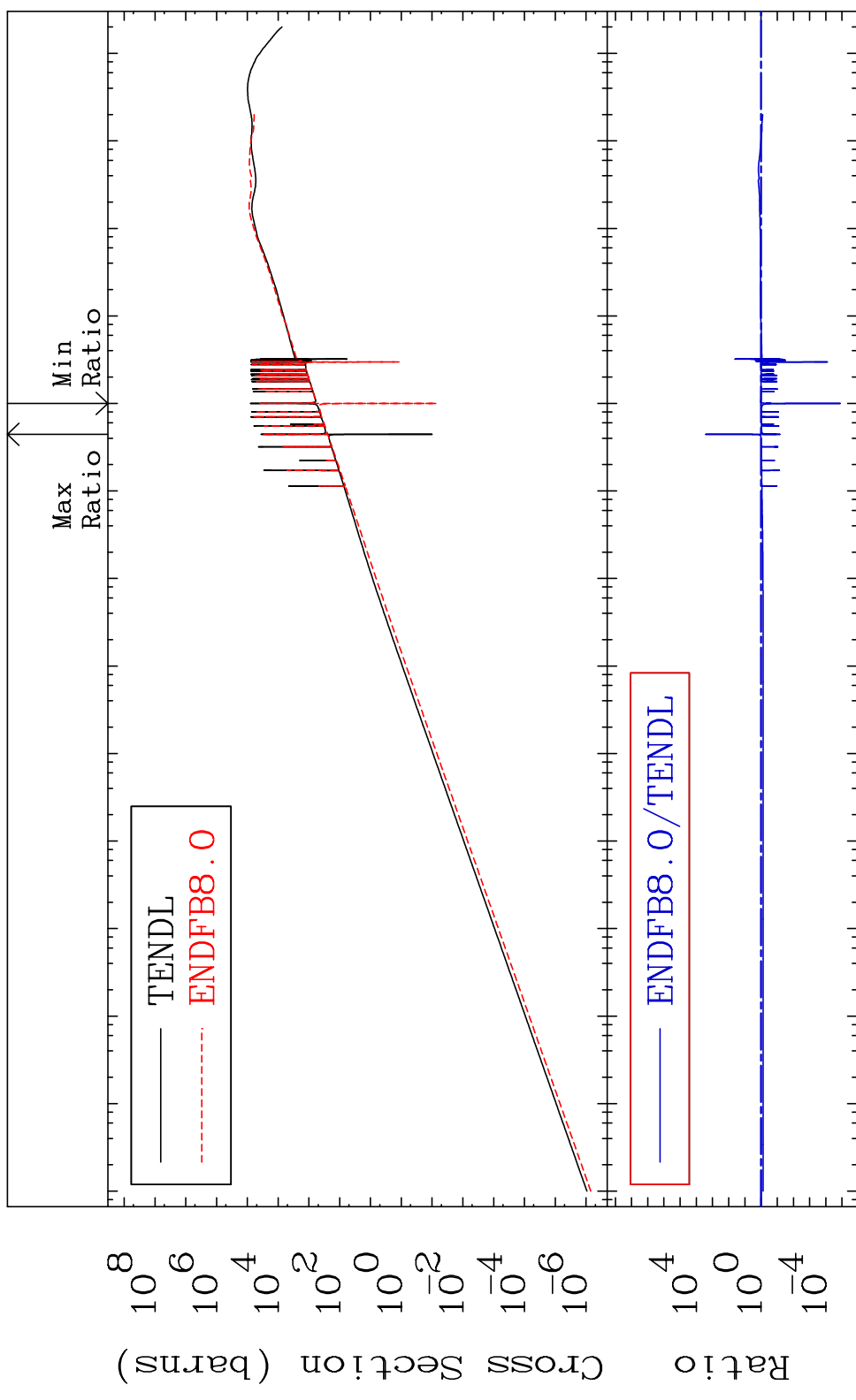


33 Incident Energy (eV) 52-Te-130

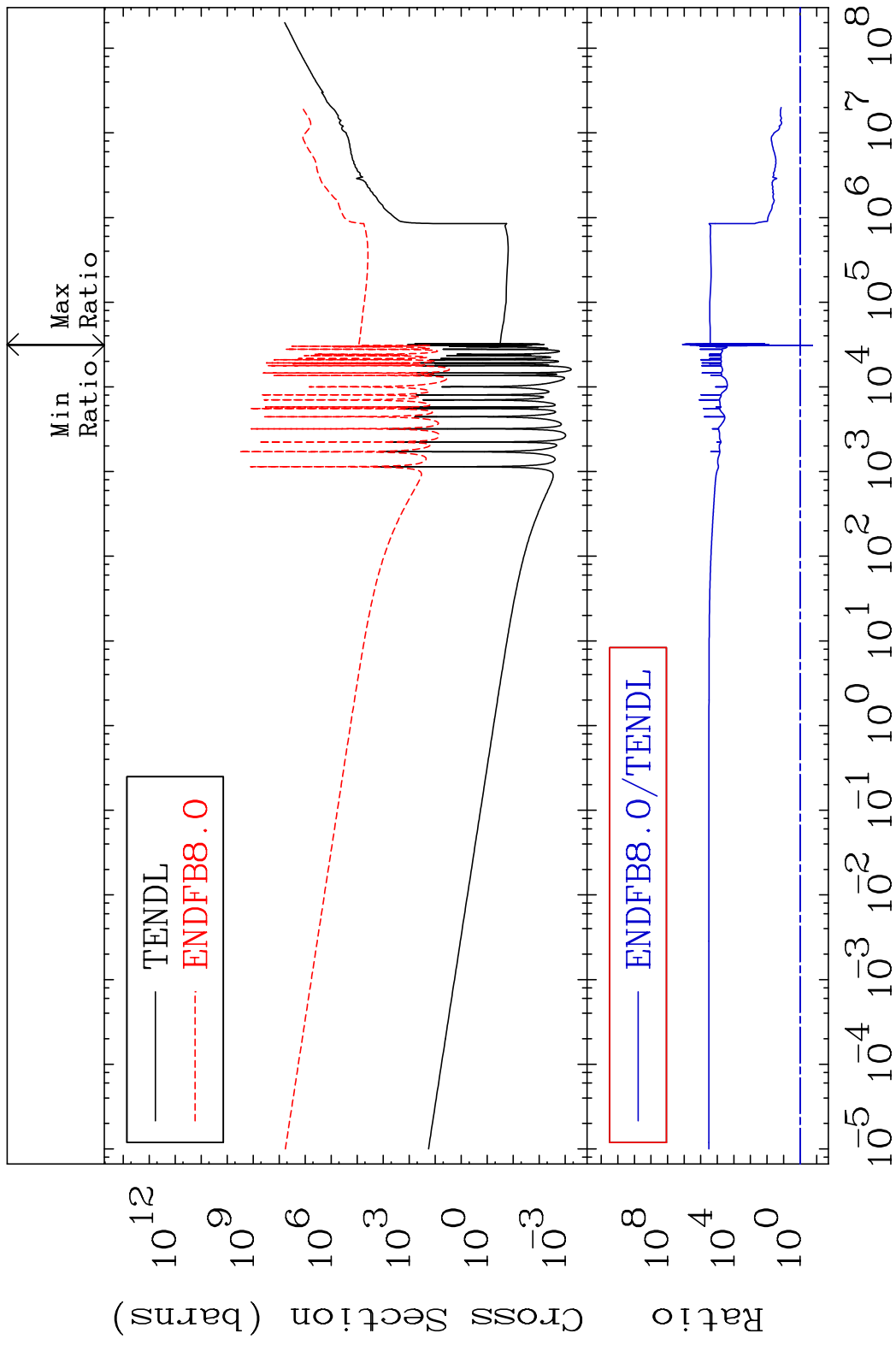
MAT 5255

Kerma elastic
Cross Section -100.0 To 9999. %

52-Te-130

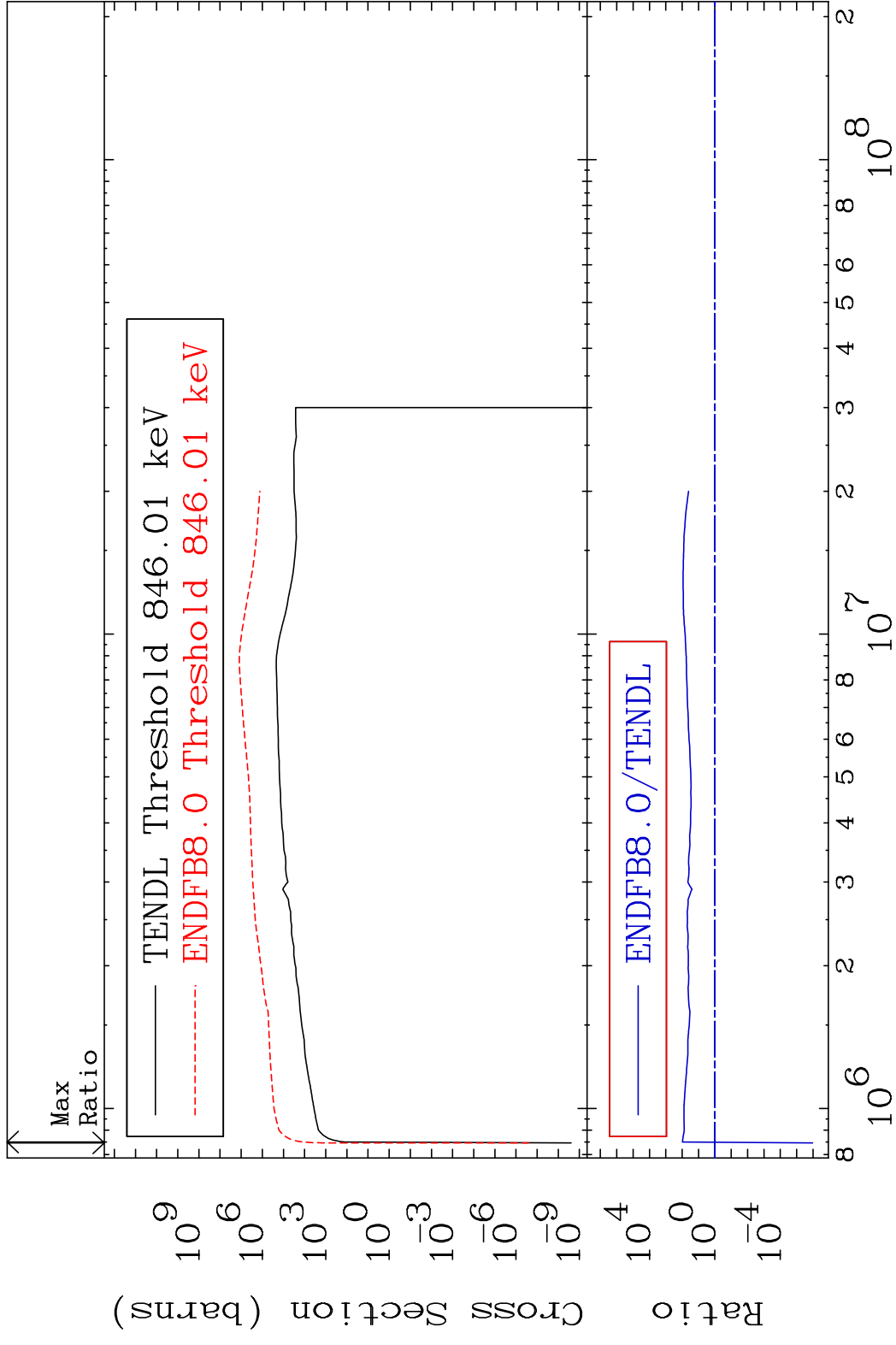


MAT 5255 Kerma non-elastic (all but mt2) 52-Te-130
 Cross Section -82.29 To 9999. %

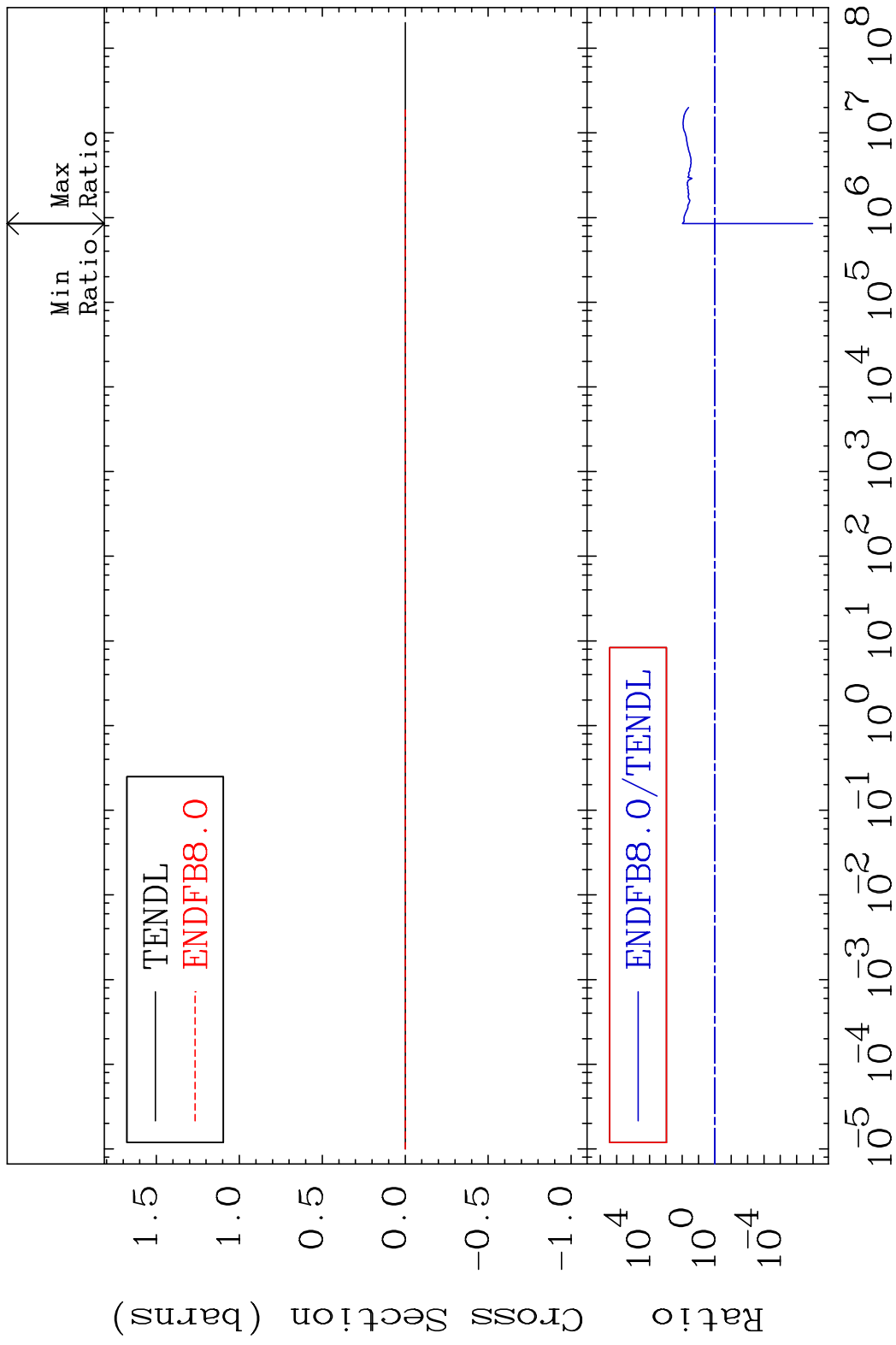


35 Incident Energy (eV) 52-Te-130

MAT 5255 Kerma inelastic (mt51-91) 52-Te-130
 Cross Section -100.0 To 9641. %



MAT 5255 Kerma fission (mt18 or mt19-20-21-38) 52-Te-130
 Cross Section -100.0 To 9641. %



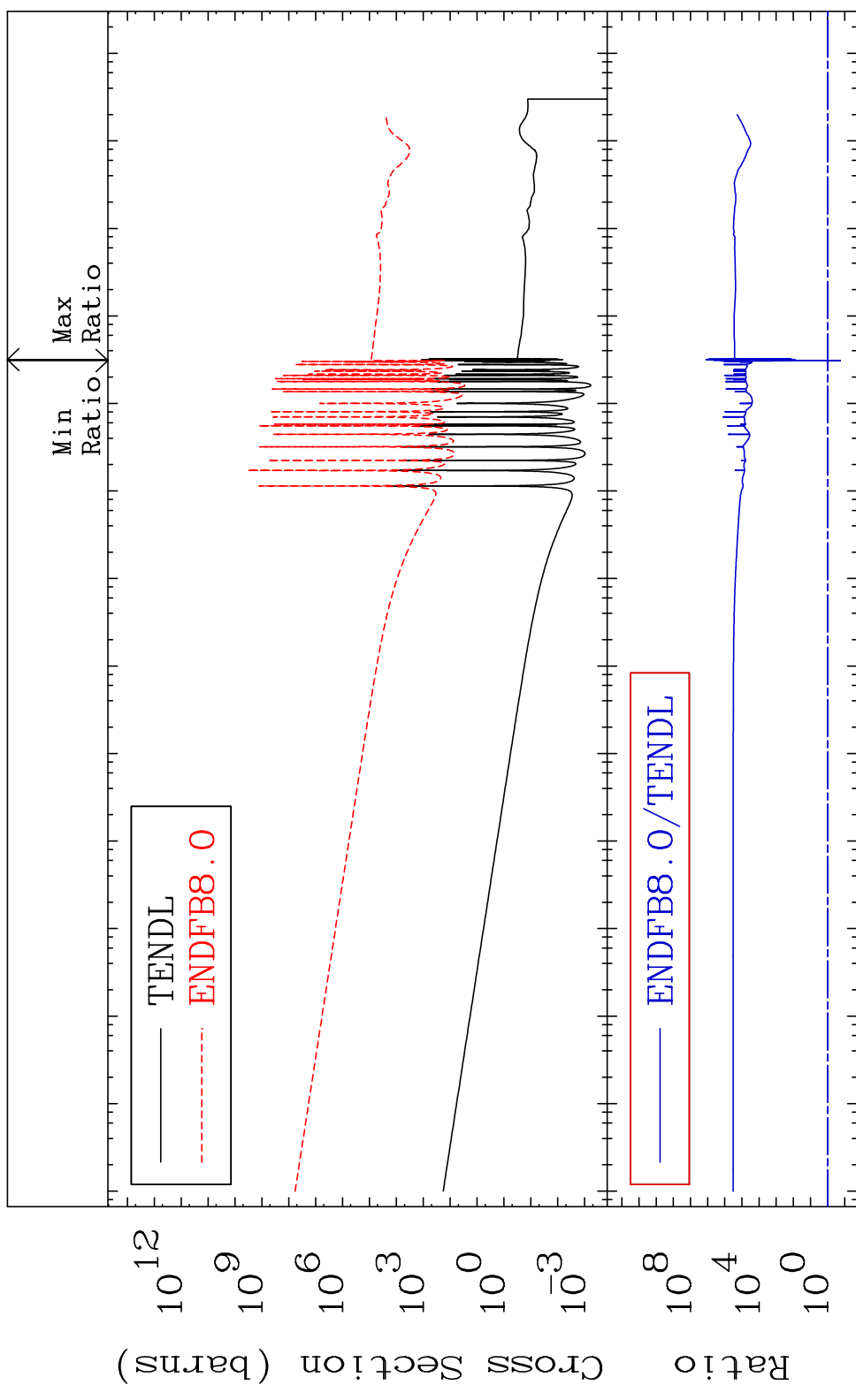
MAT 5255

Kerma capture (mt102)

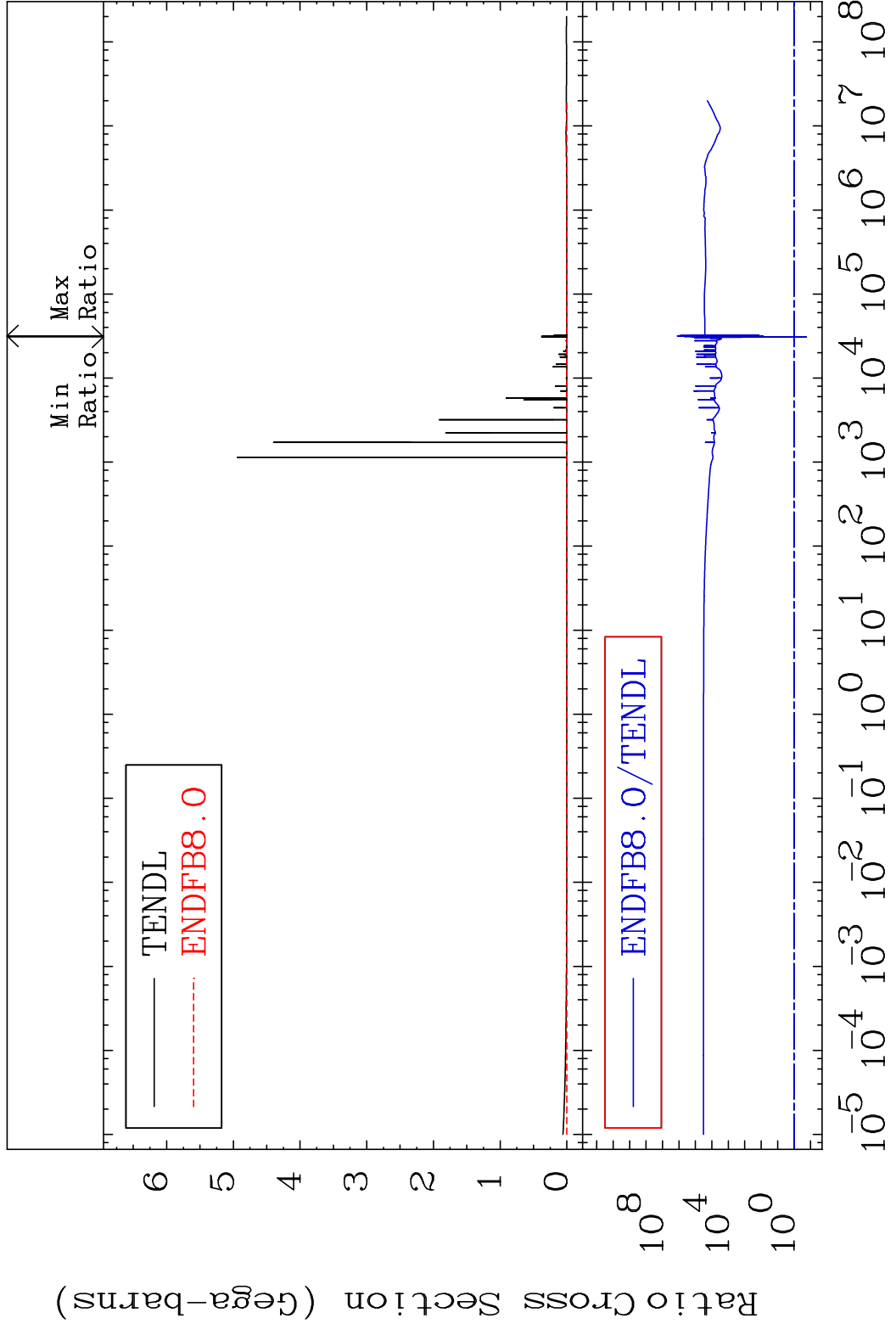
52-Te-130

Cross Section

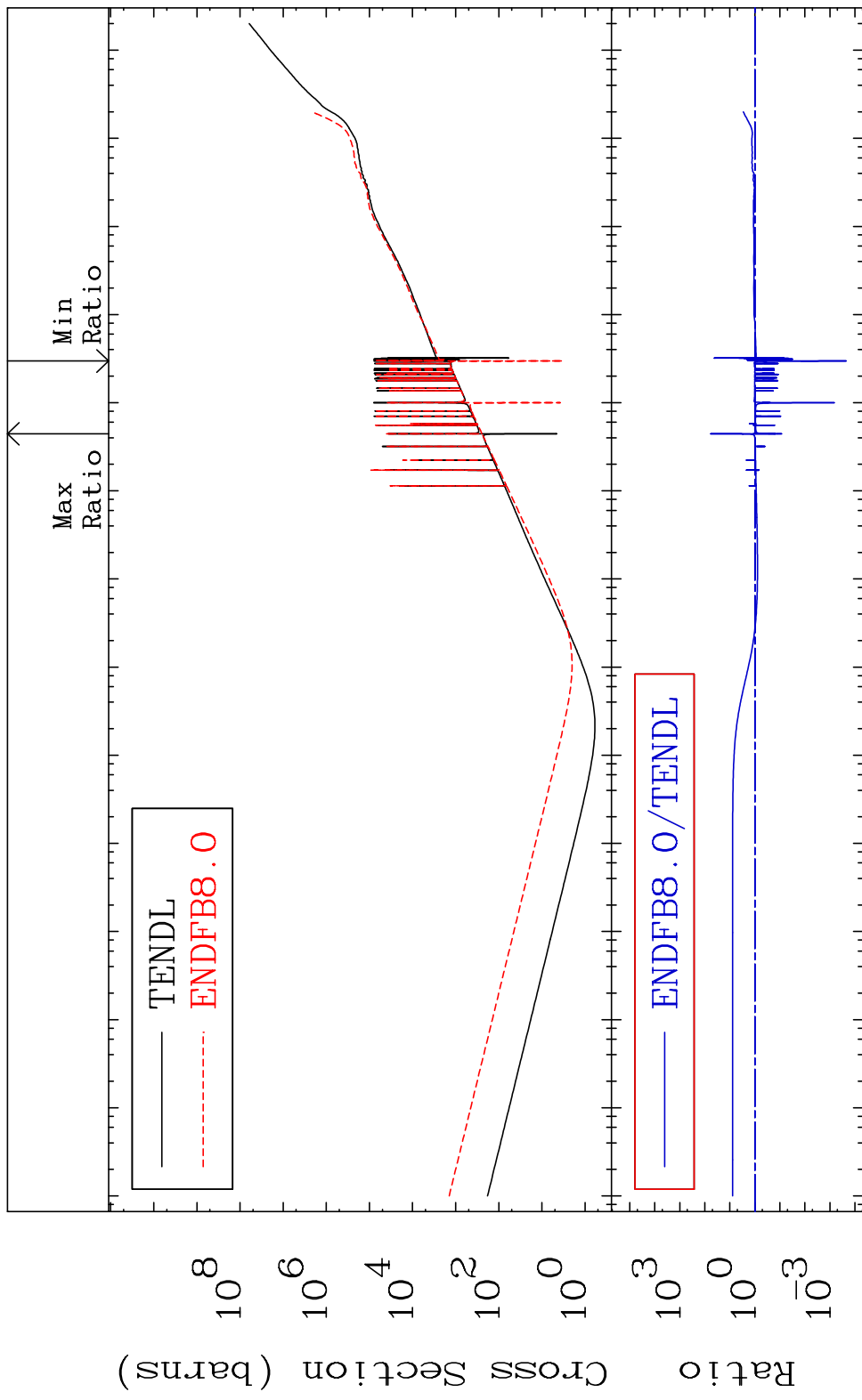
-82.29 To 9999. %



MAT 5255 Total photon (eV-barns) 52-Te-130
 Cross Section -82.29 To 9999. %

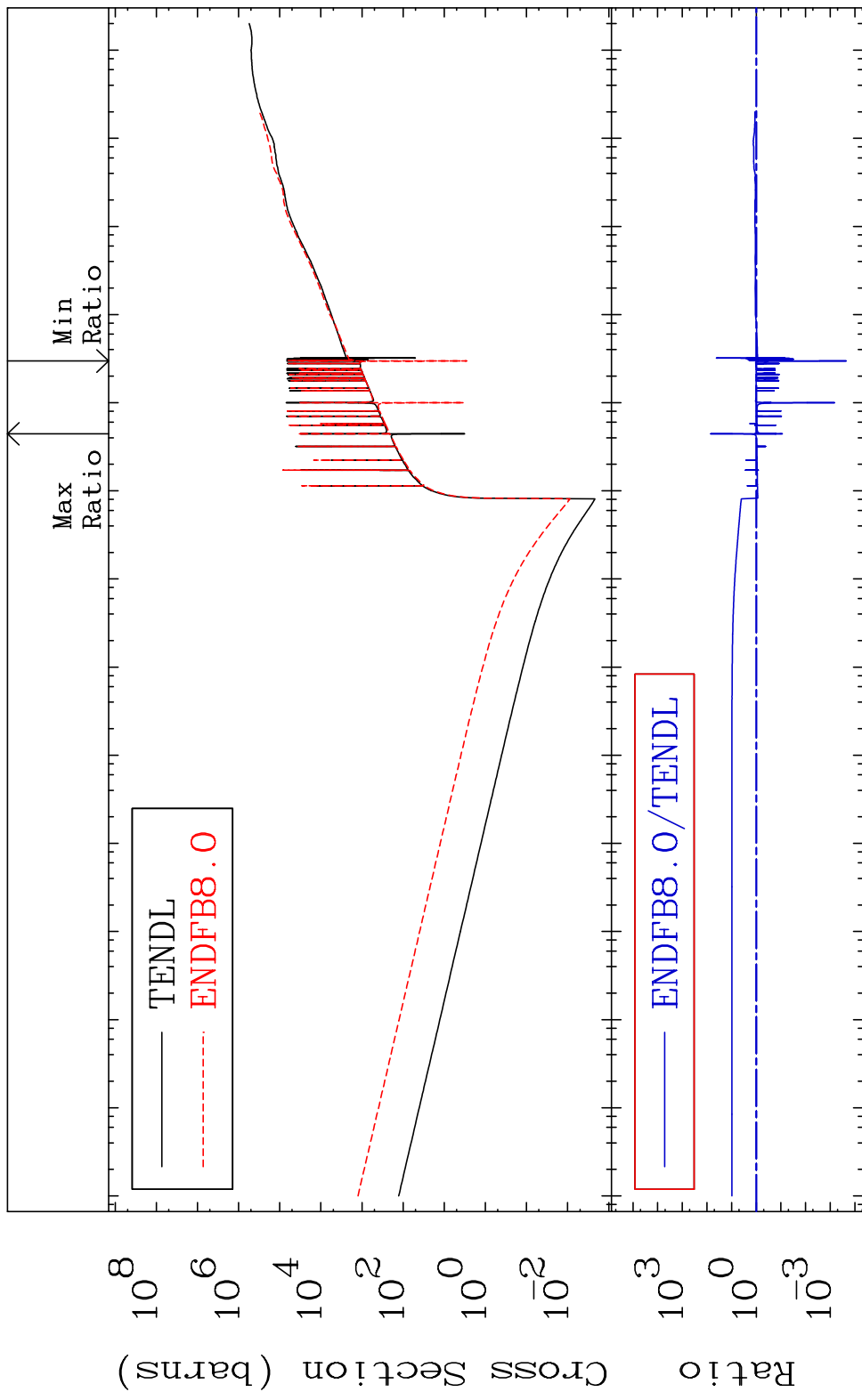


MAT 5255 Total kinematic kerma (high limit) 52-Te-130
 Cross Section -99.98 To 5696. %



40 Incident Energy (eV) 52-Te-130

MAT 5255 Dpa total (eV-barns) 52-Te-130
 Cross Section -99.98 To 6935. %

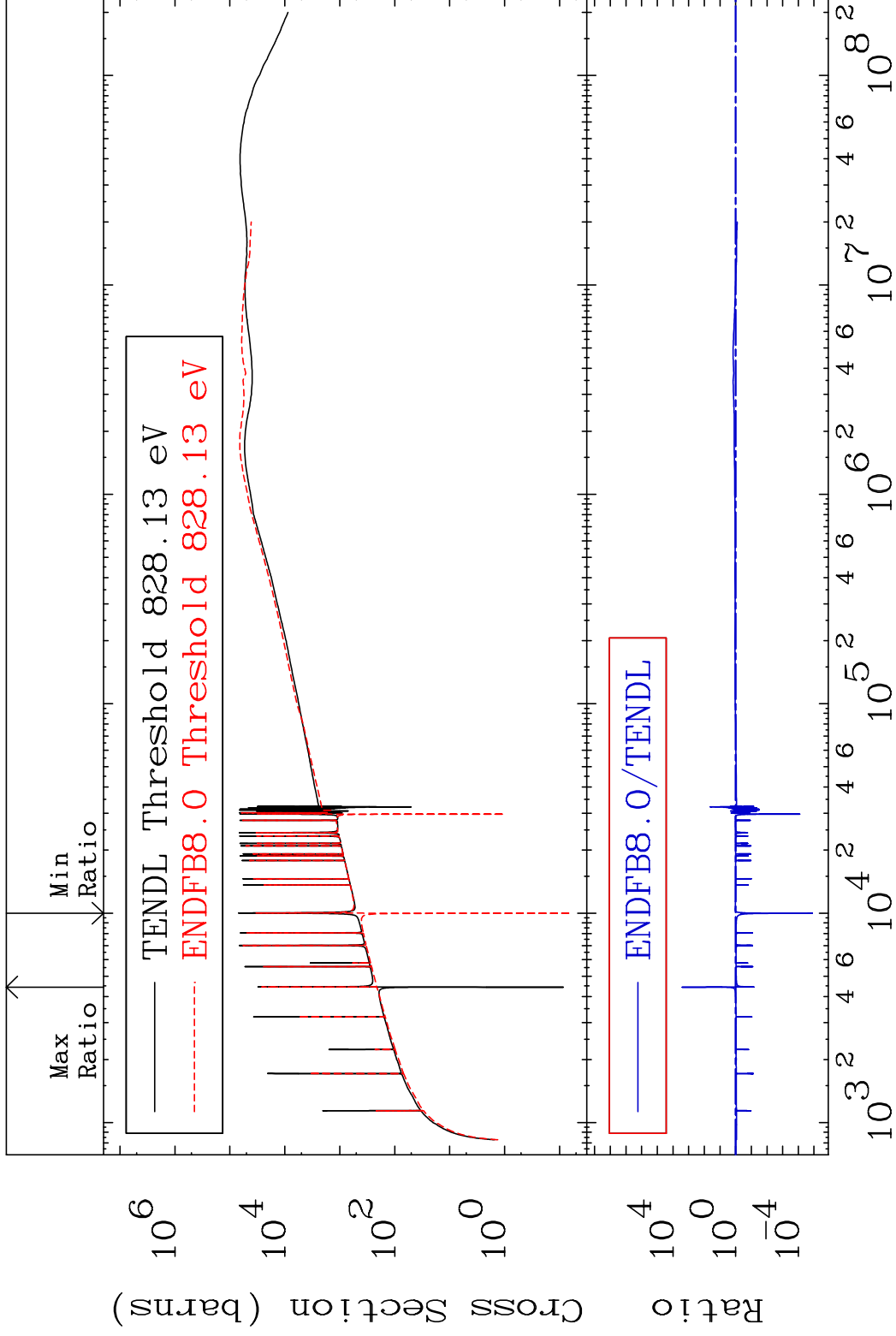


MAT 5255

Dpa elastic (mt2)

52-Te-130

Cross Section -100.0 To 9999. %

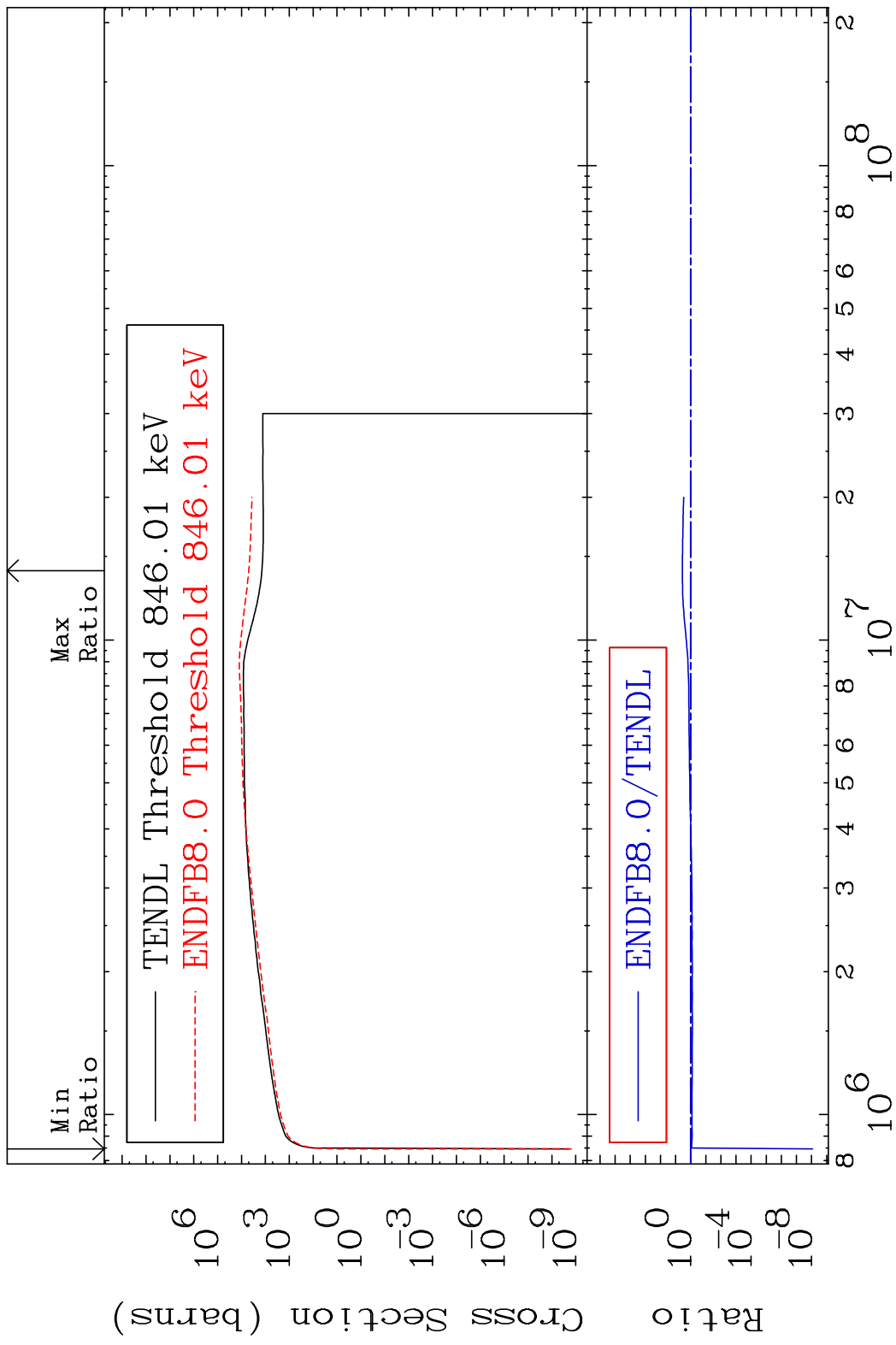


42

Incident Energy (eV)

52-Te-130

MAT 5255 Dpa inelastic (mt51-91) 52-Te-130
 Cross Section -100.0 To 257.3 %



43 Incident Energy (eV) 52-Te-130

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

