

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

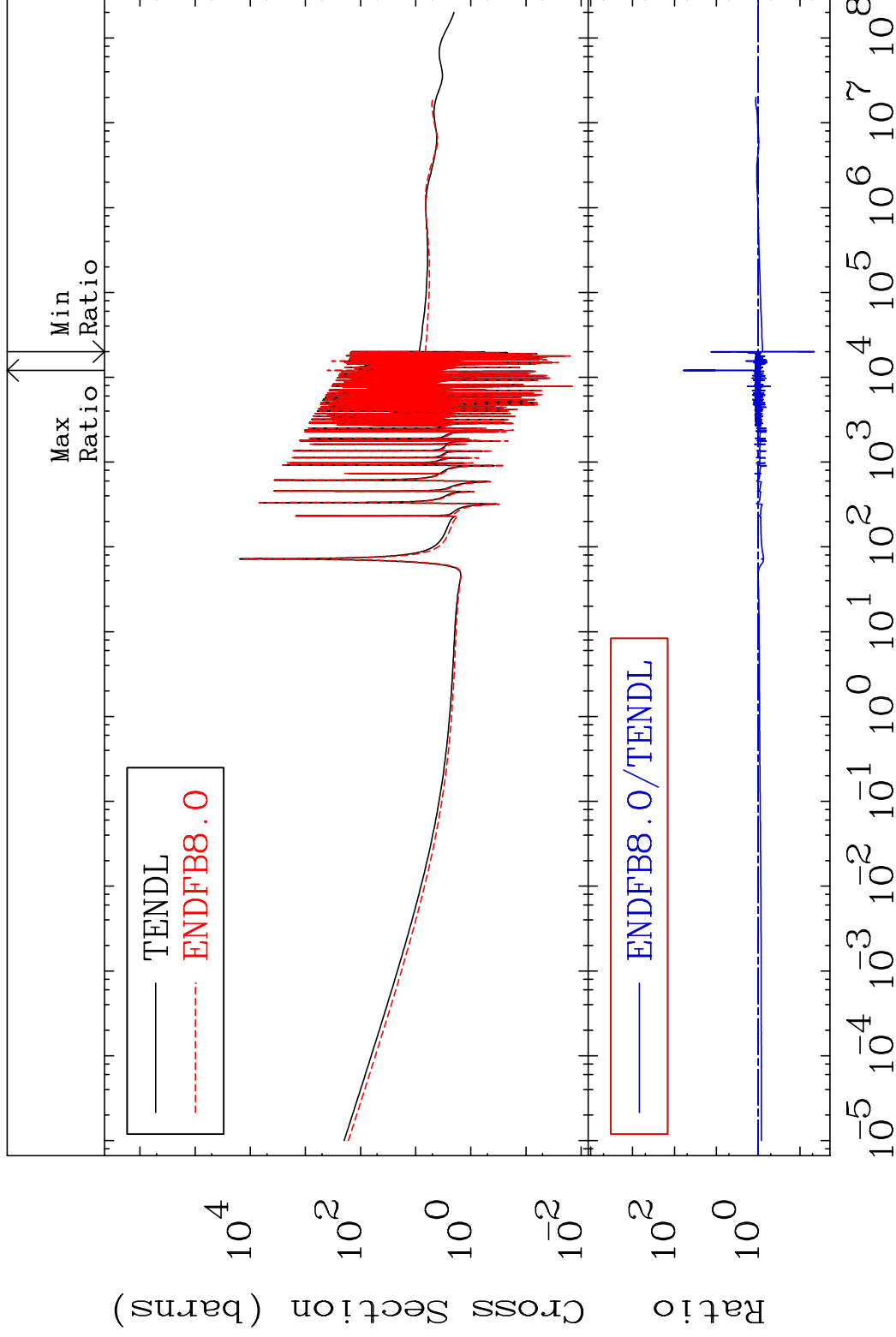
MAT 5231

Total

52-Te-122

Cross Section

-95.42 To 5924. %



1

Incident Energy (eV)

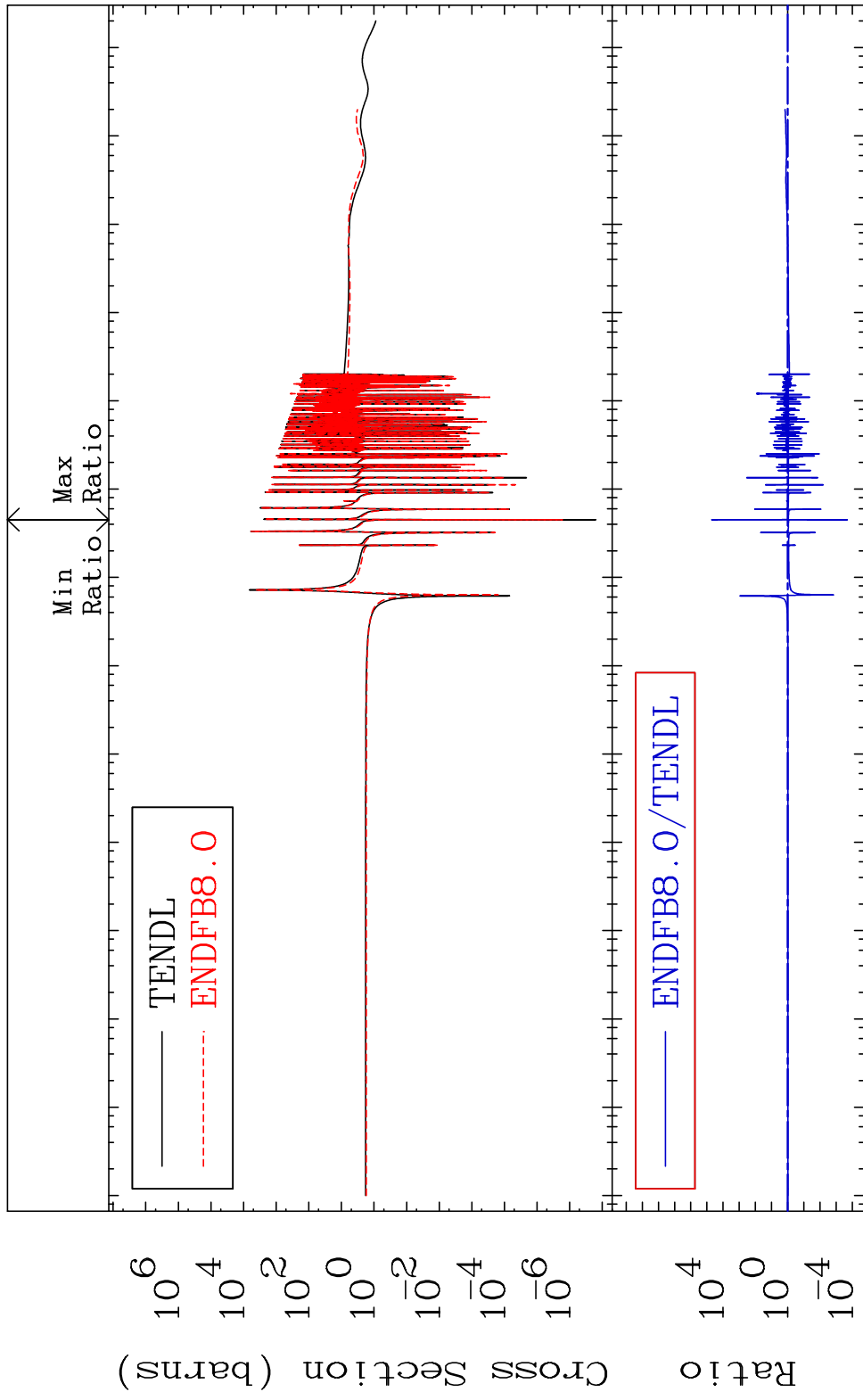
52-Te-122

MAT 5231

Elastic

52-Te-122

Cross Section -99.98 To 9999. %



2

Incident Energy (eV)

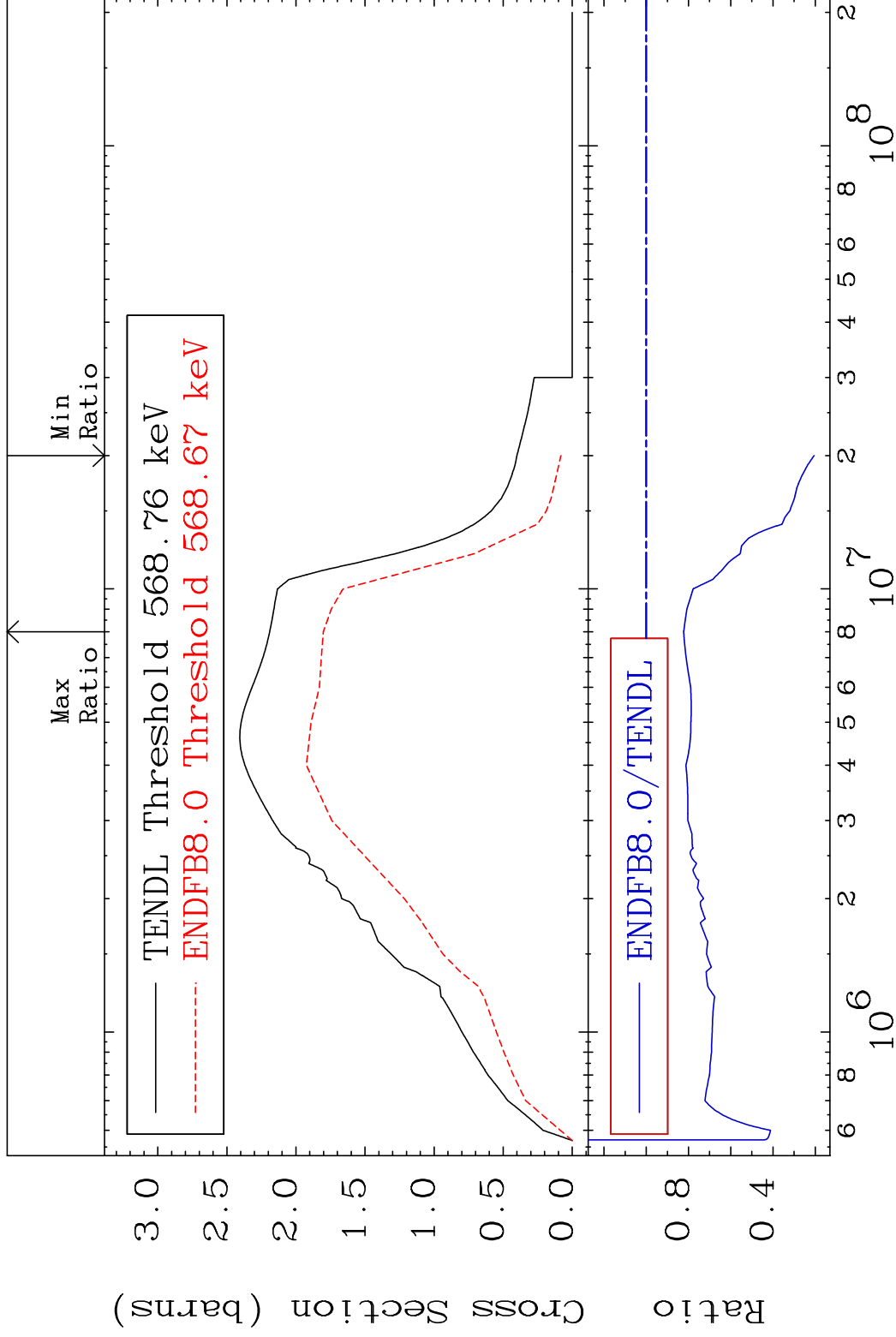
52-Te-122

MAT 5231

Inelastic

52-Te-122

Cross Section -79.49 To -17.72%



3

Incident Energy (eV)

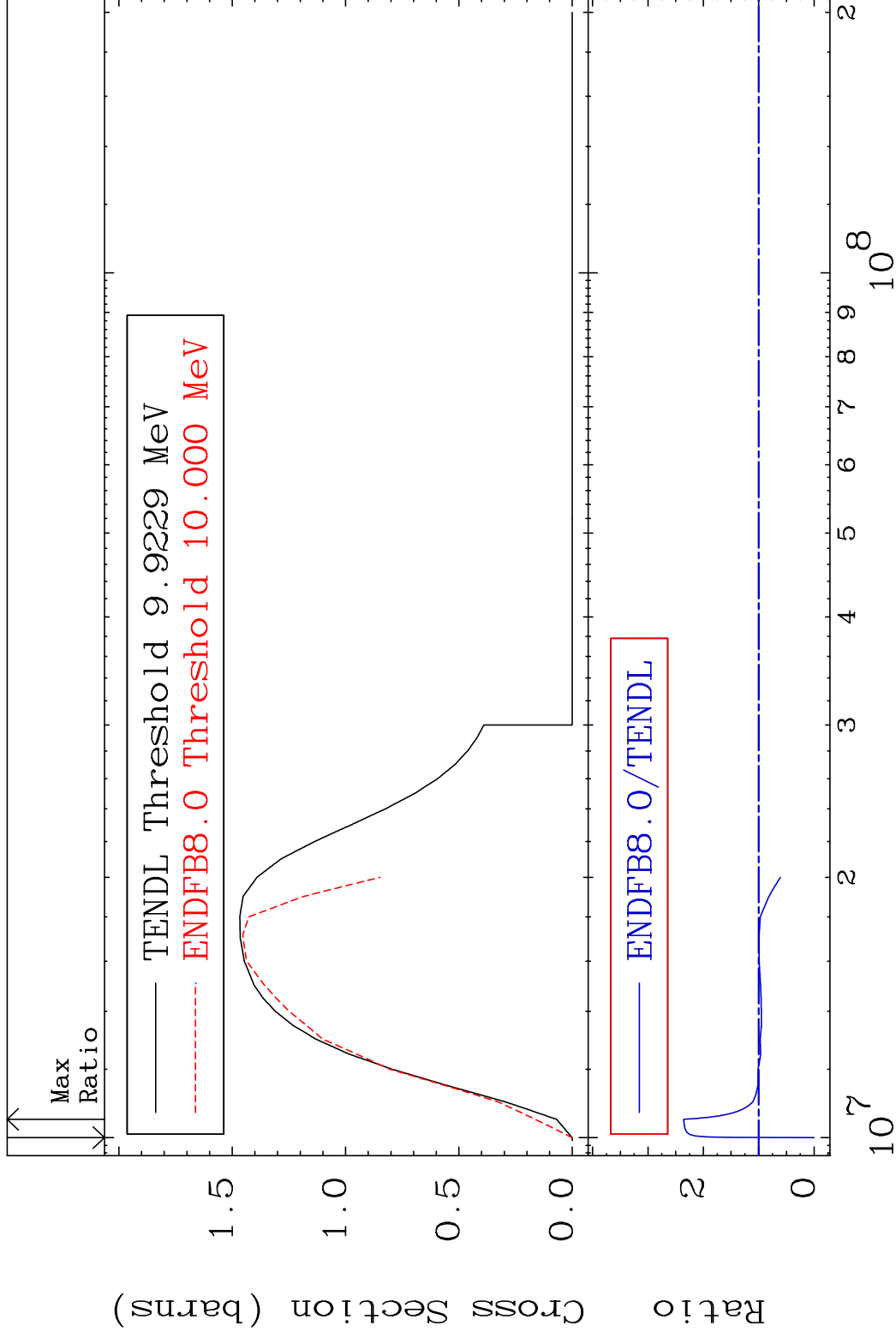
52-Te-122

MAT 5231

(n,2n)

52-Te-122

Cross Section -100.0 To 135.6 %



Incident Energy (eV)

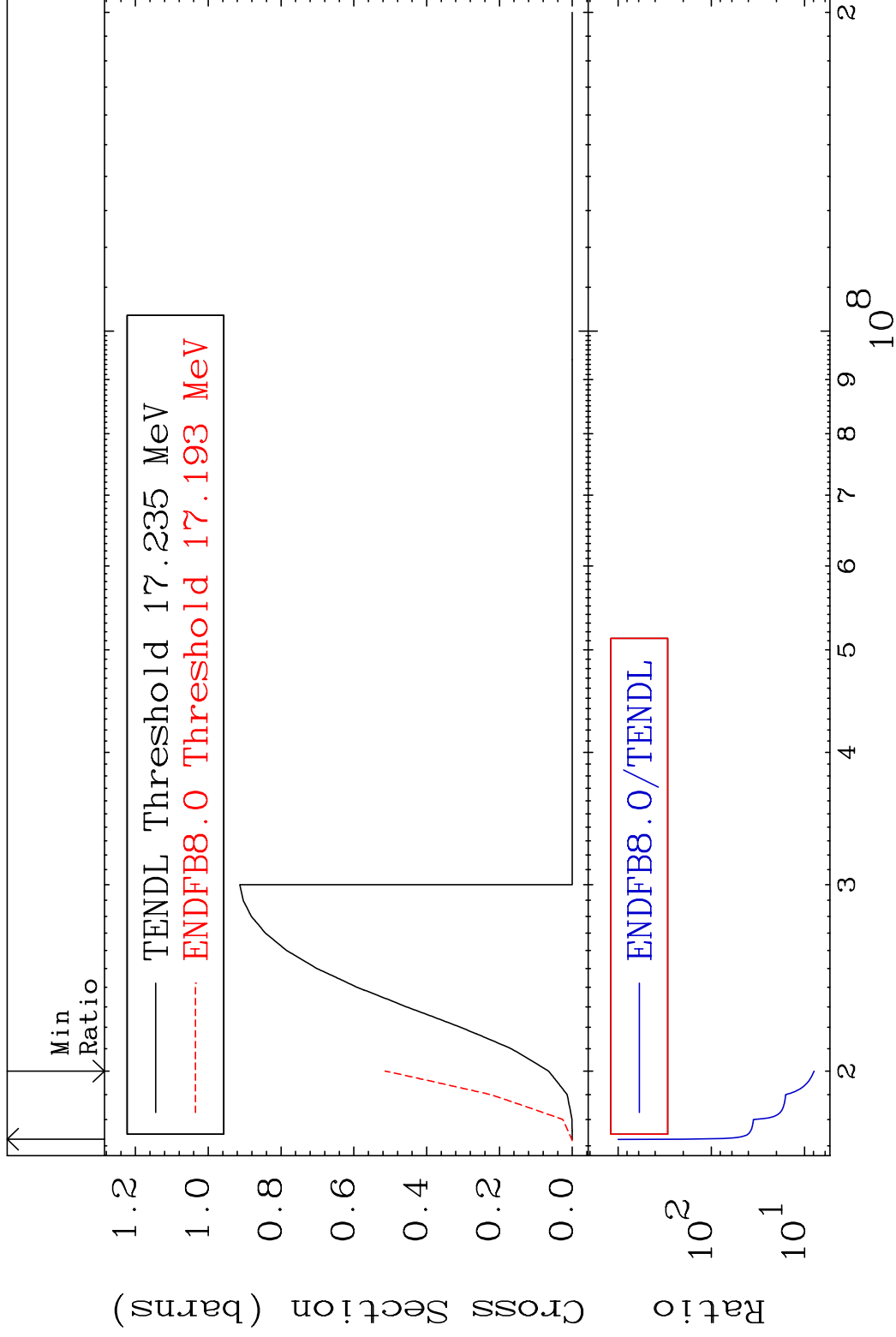
52-Te-122

MAT 5231

(n,3n)

52-Te-122

Cross Section 688.1 To 9999. %



5

Incident Energy (eV)

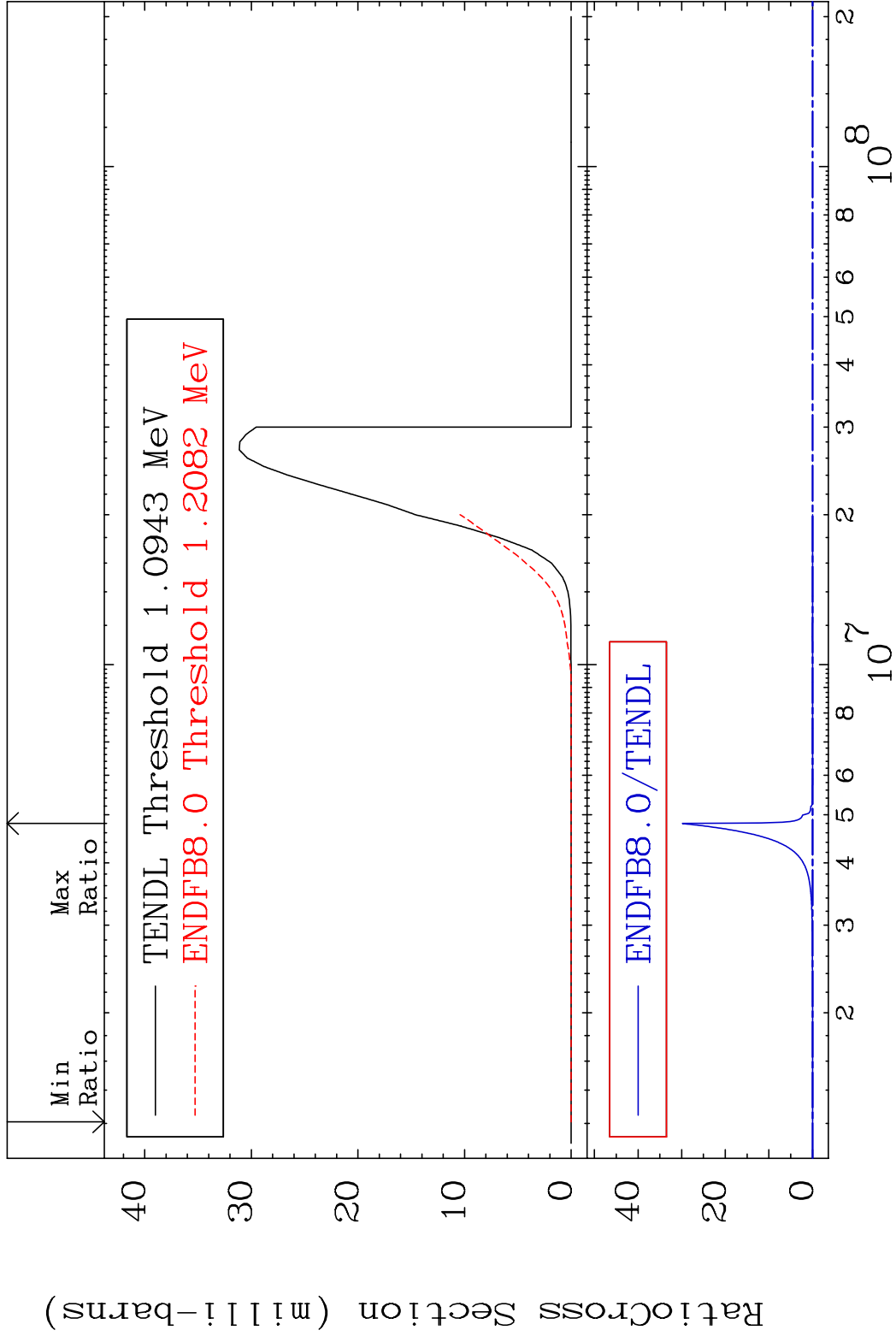
52-Te-122

MAT 5231

(n, n') α

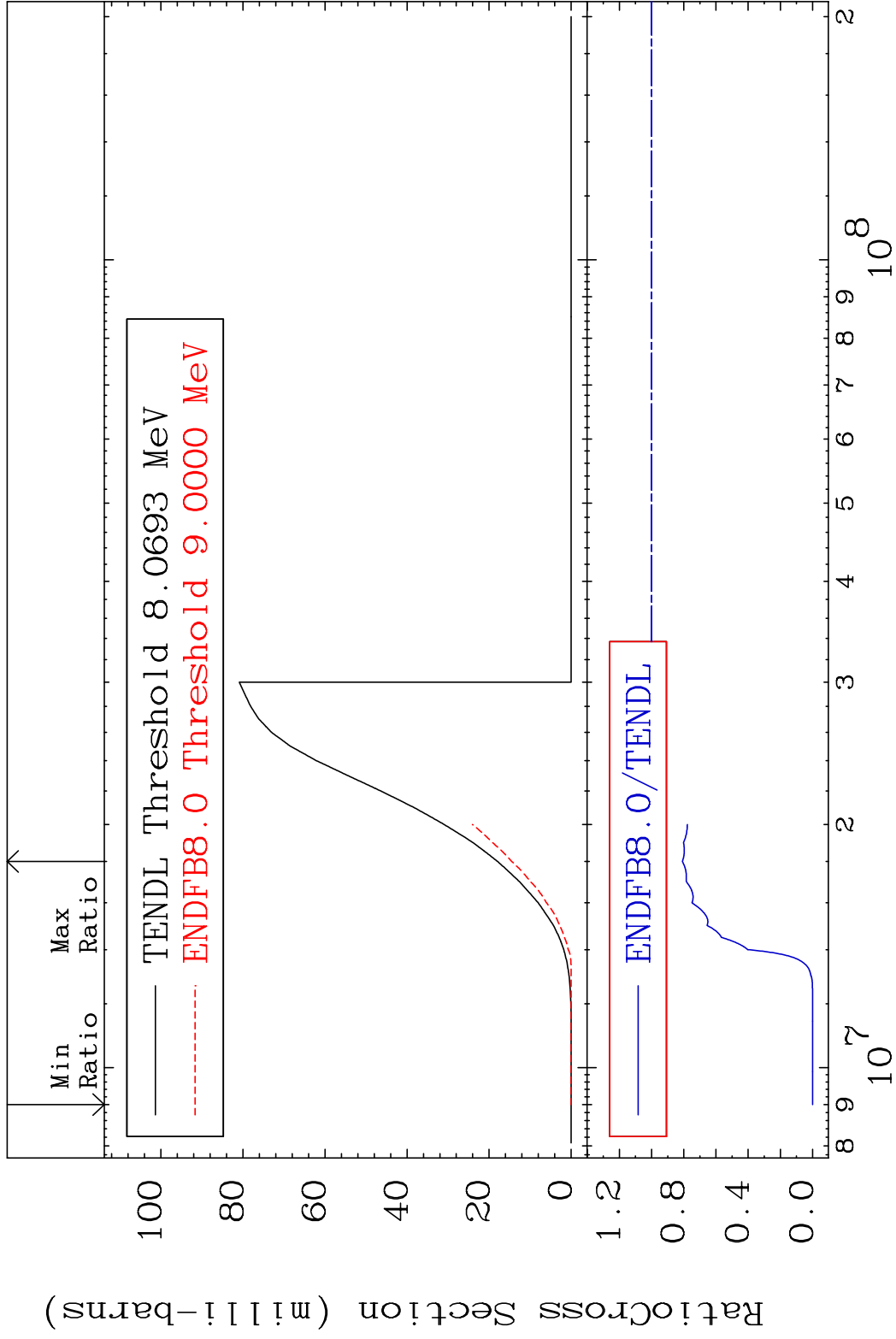
52-Te-122

Cross Section -100.0 To 9999. %



MAT 5231

(n, n') p 52-Te-122
Cross Section -100.0 To -19.11%

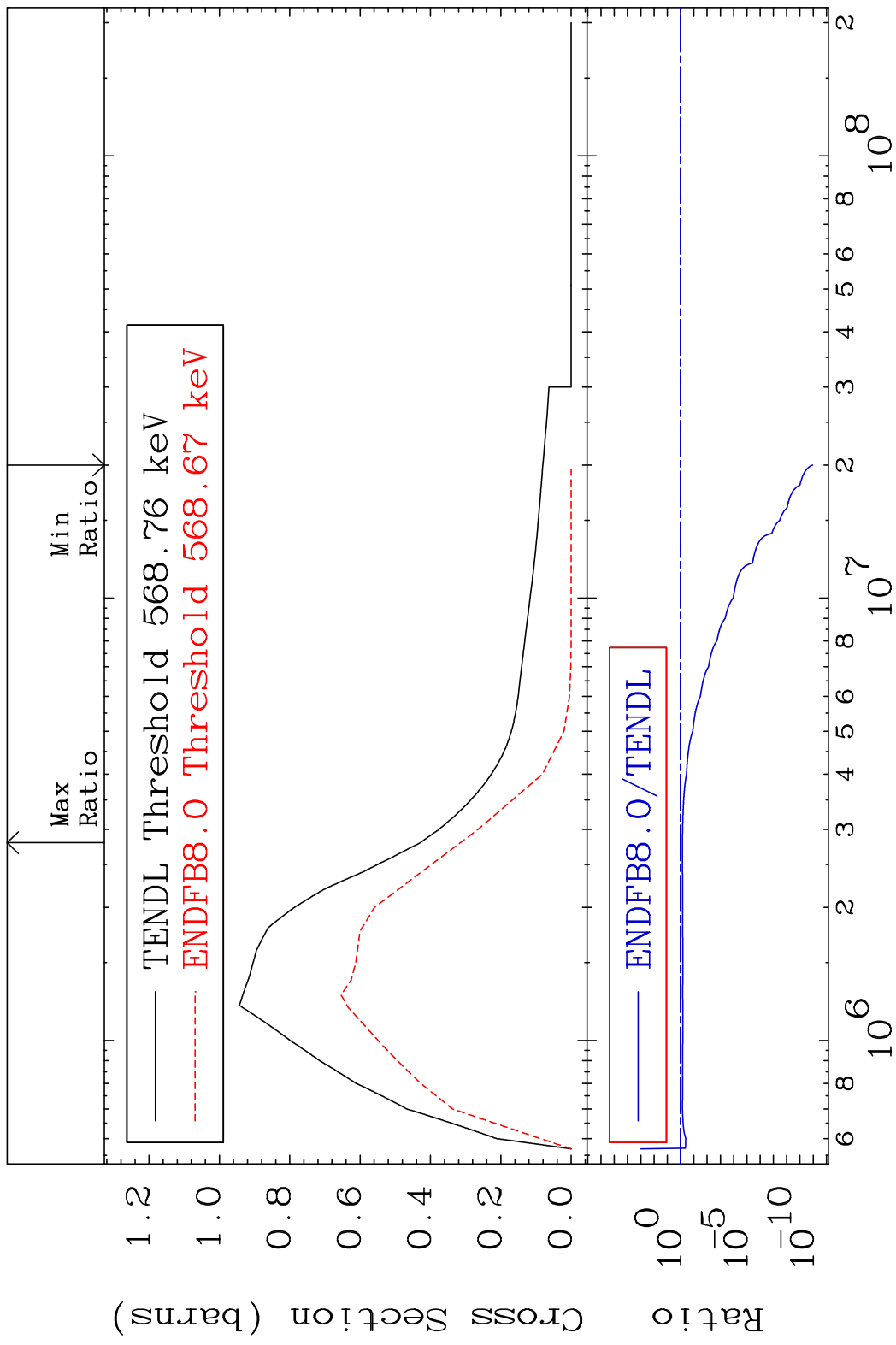


7

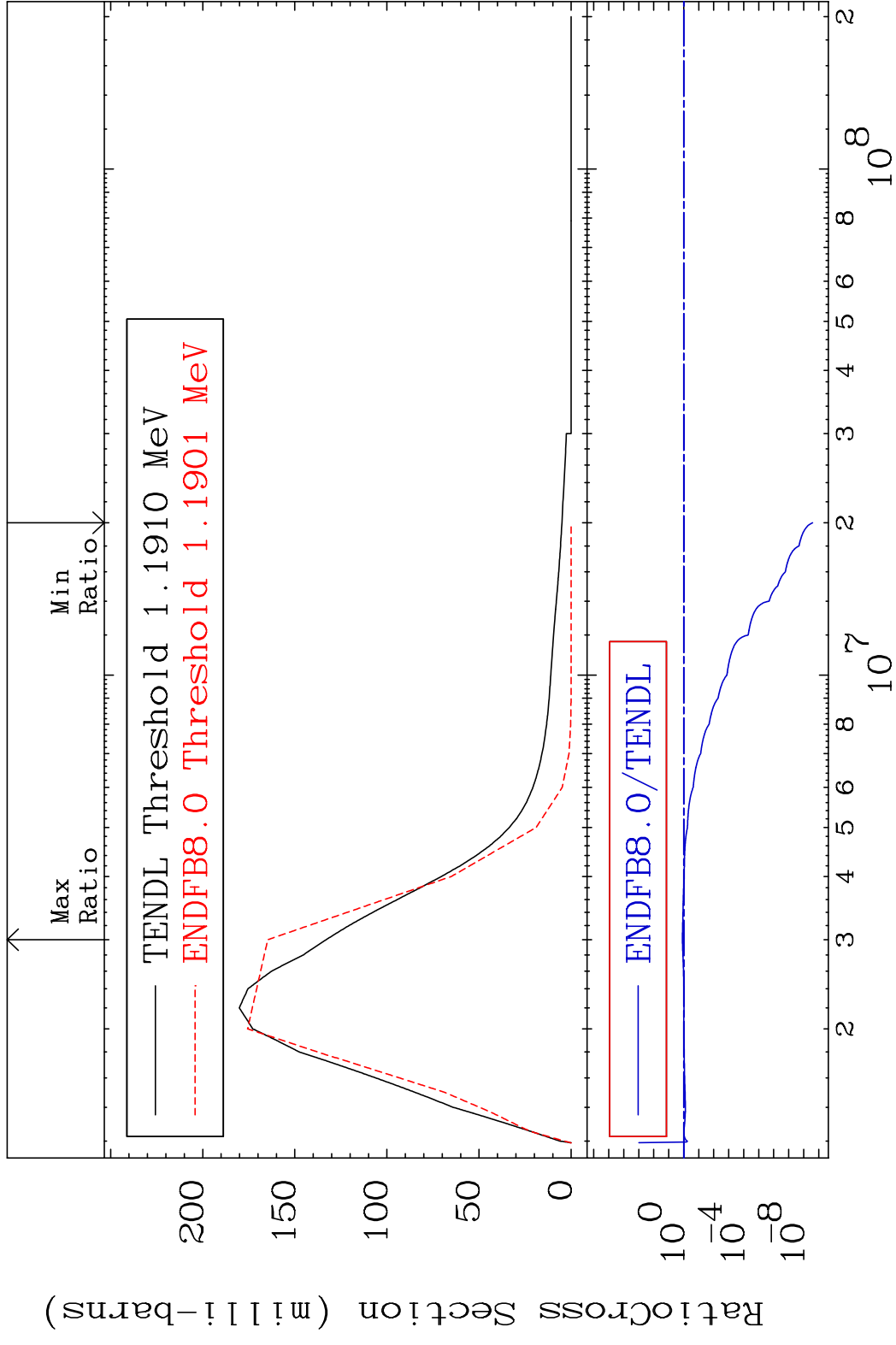
Incident Energy (eV)

52-Te-122

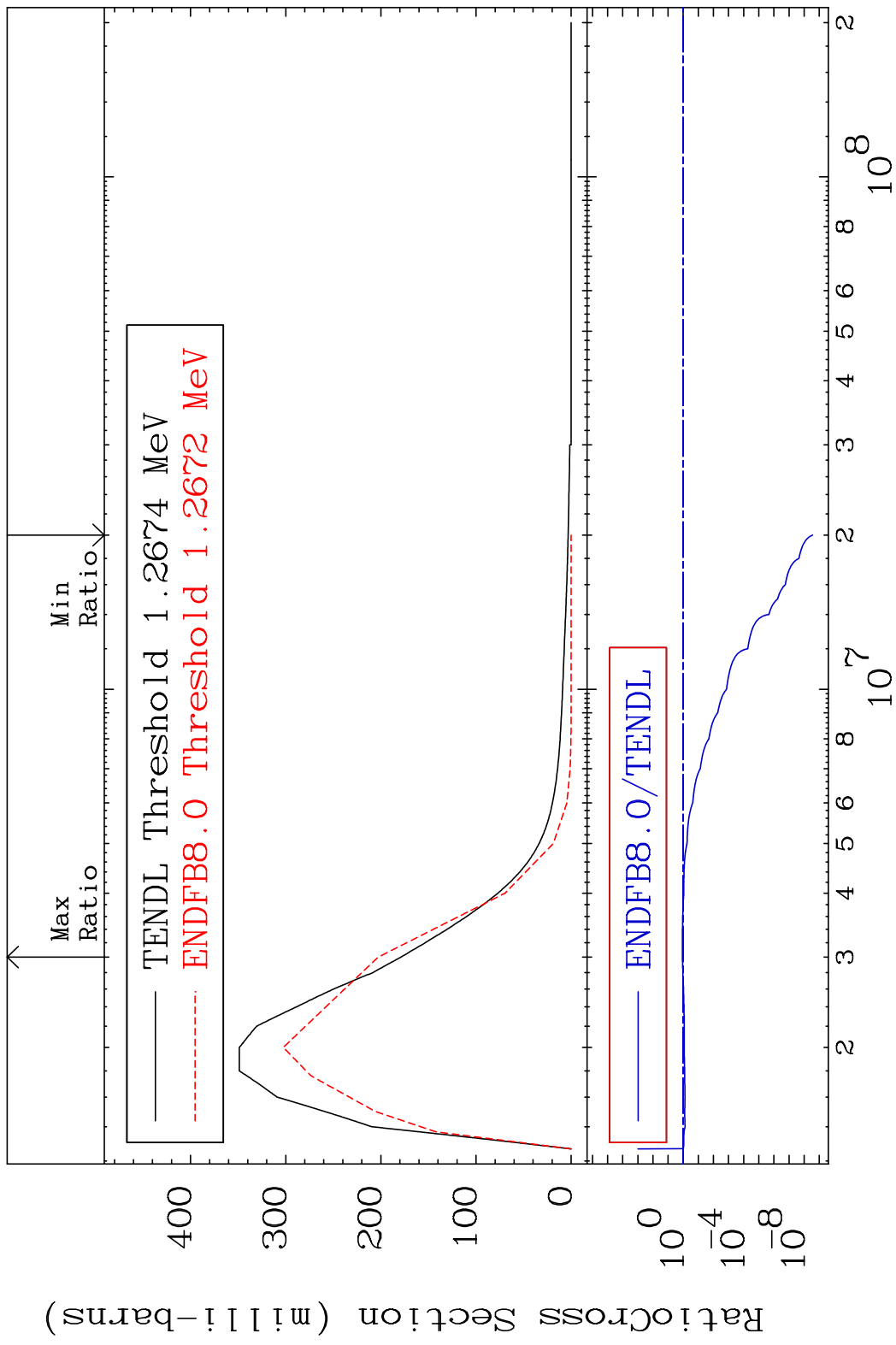
MAT 5231 MT= 51 (n, n') Level 52-Te-122
 Cross Section -100.0 To -26.54%



MAT 5231 MT= 52 (n, n') Level 52-Te-122
 Cross Section -100.0 To 23.83 %

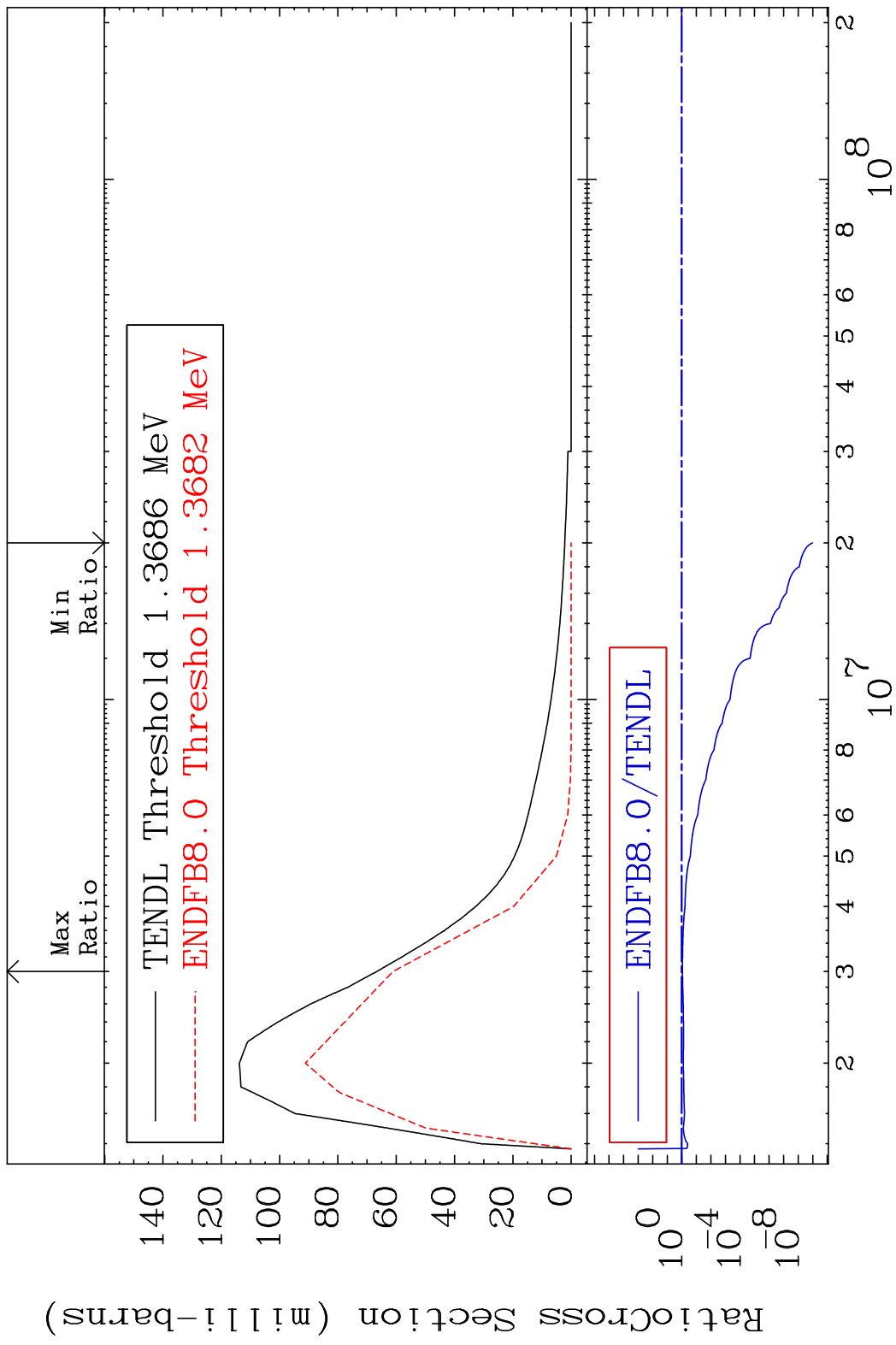


MAT 5231 MT= 53 (n, n') Level 52-Te-122
 Cross Section -100.0 To 13.43 %

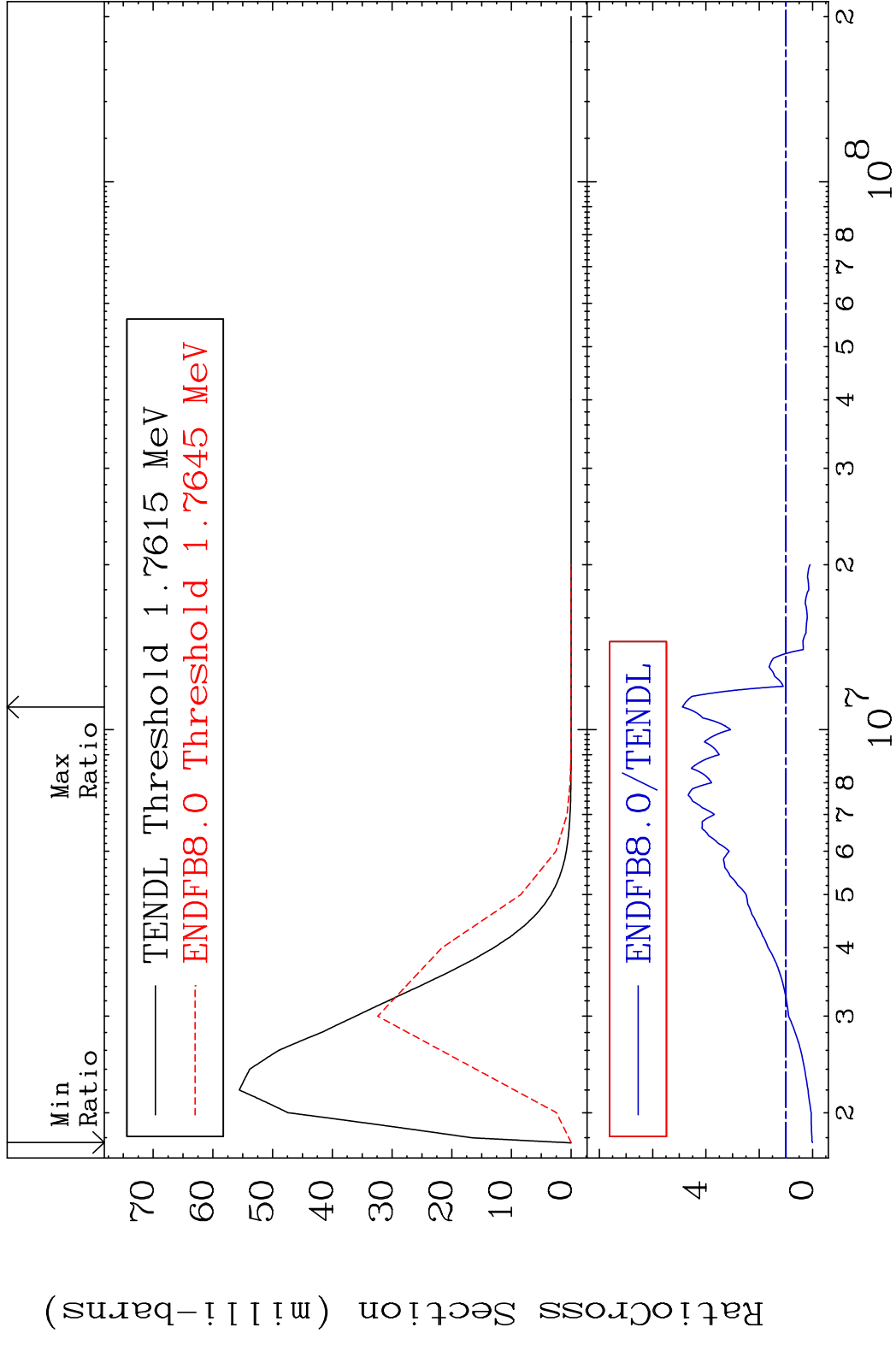


10 Incident Energy (eV) 52-Te-122

MAT 5231 MT= 54 (n, n') Level 52-Te-122
 Cross Section -100.0 To -8.312%



MAT 5231 MT= 55 (n,n') Level 52-Te-122
 Cross Section -100.0 To 388.5 %

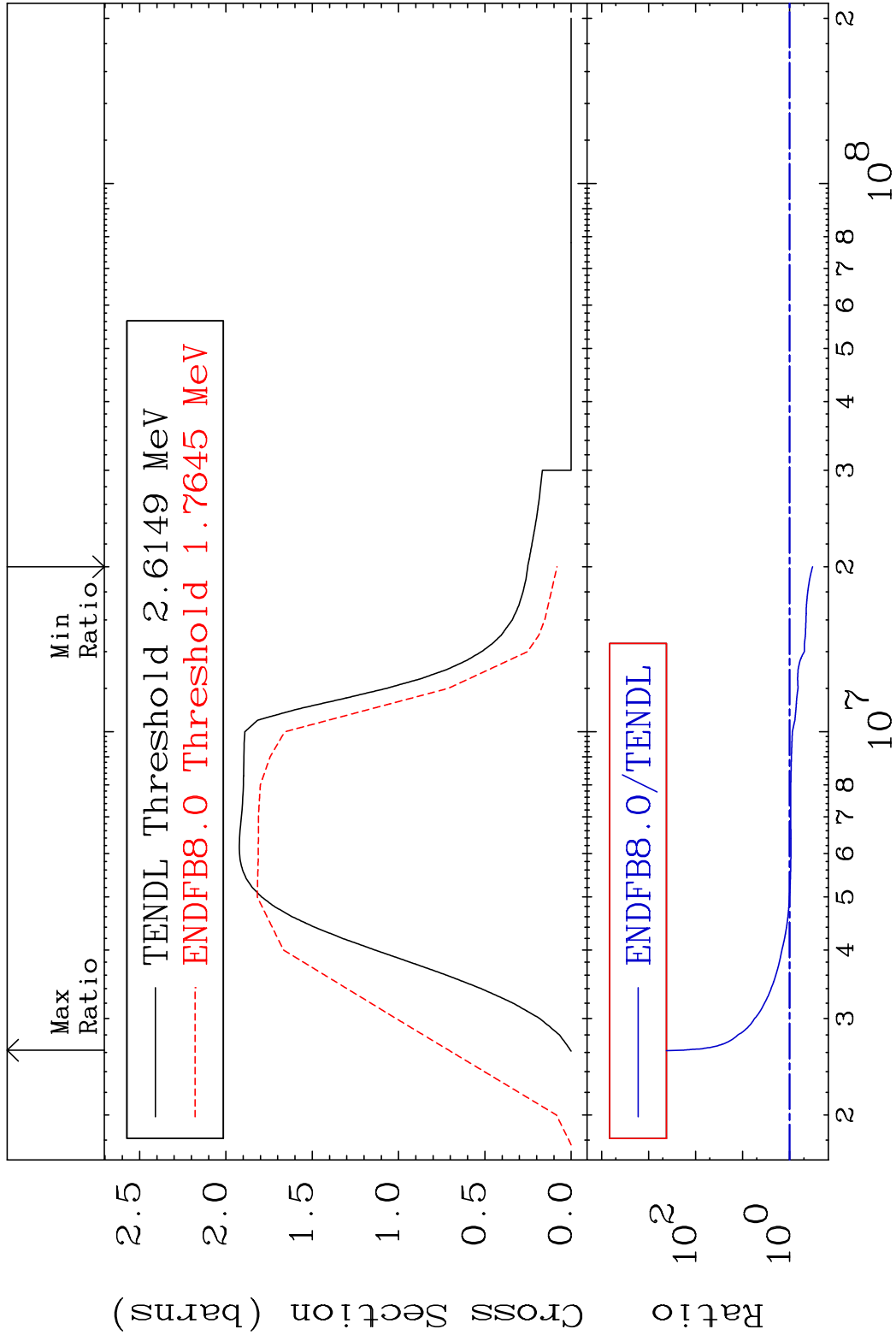


MAT 5231

(n, n') Continuum

52-Te-122

Cross Section -67.39 To 9999. %

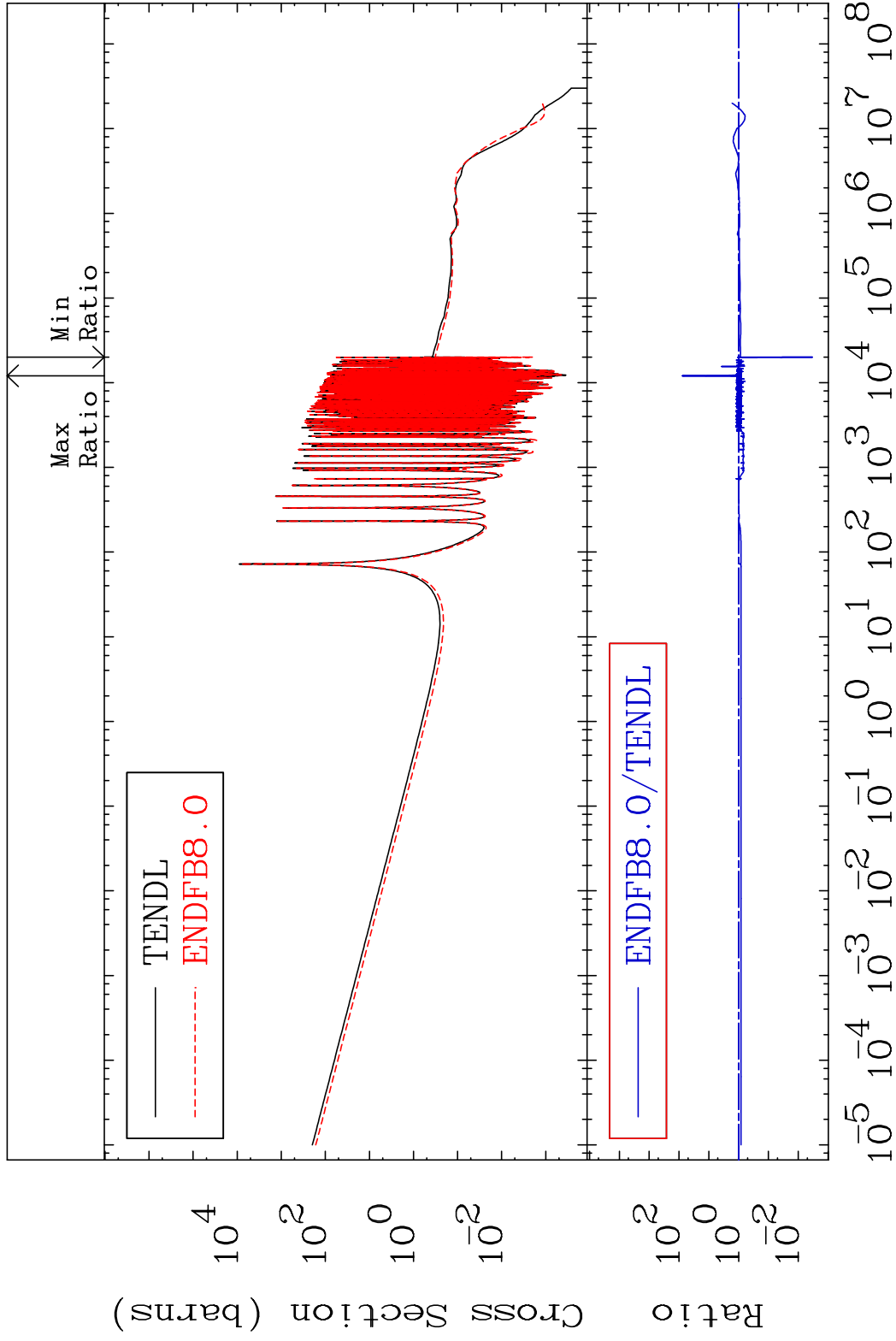


MAT 5231

(n, γ)

52-Te-122

Cross Section -99.67 To 7624. %

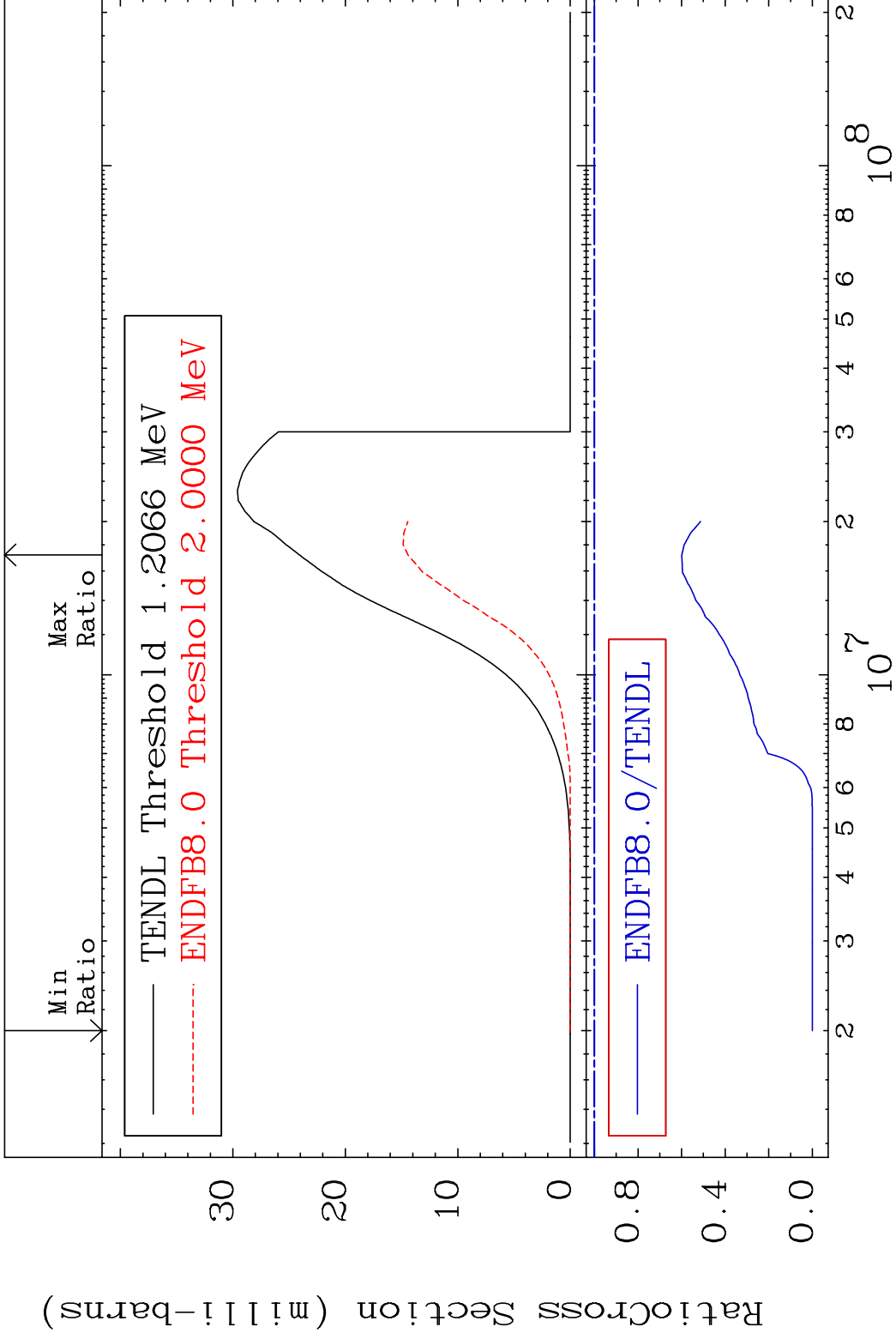


MAT 5231

(n,p)

52-Te-122

Cross Section -100.0 To -40.08%

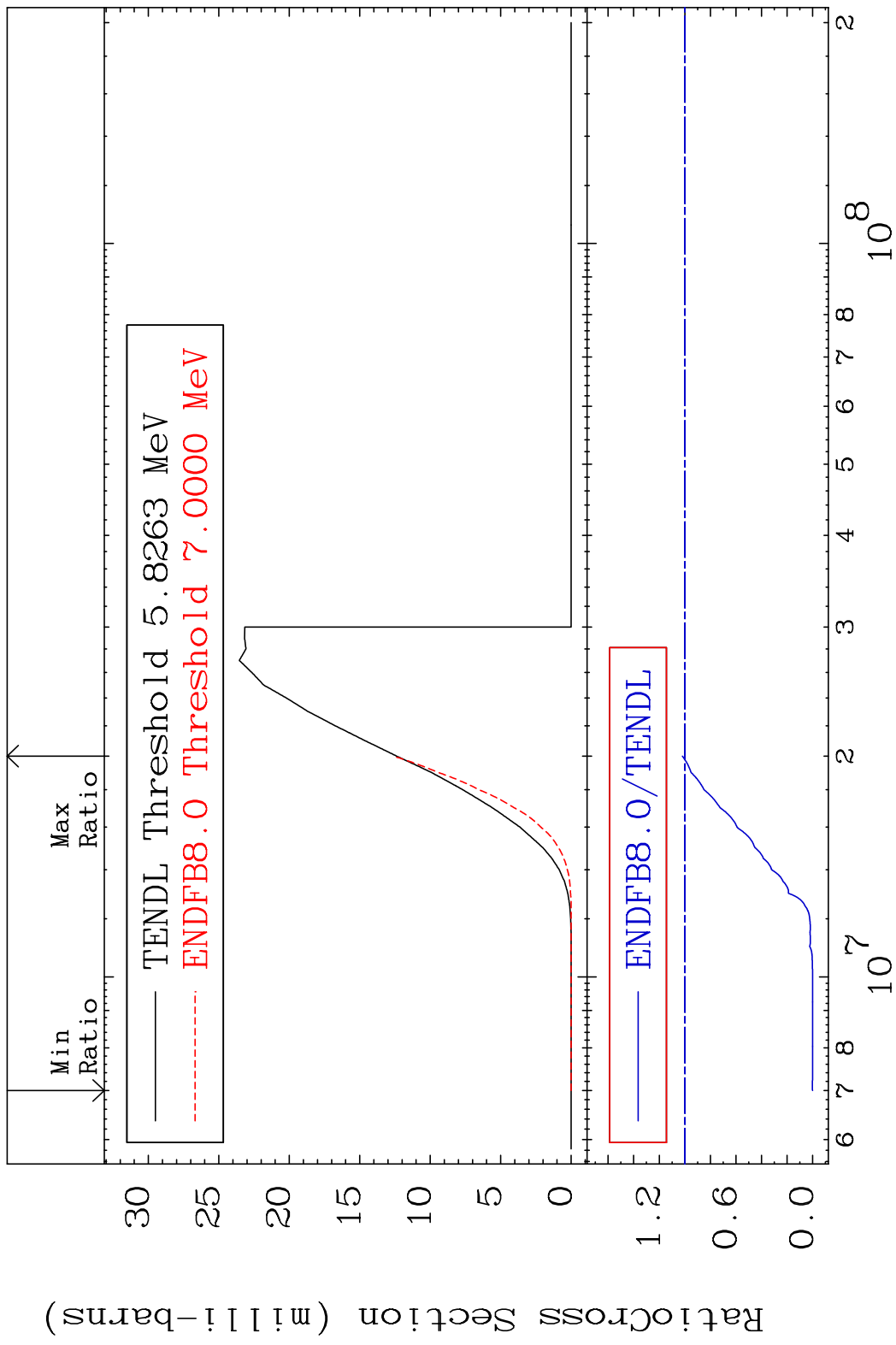


MAT 5231

(n,d)

52-Te-122

Cross Section -100.0 To 1.913 %



16

Incident Energy (eV)

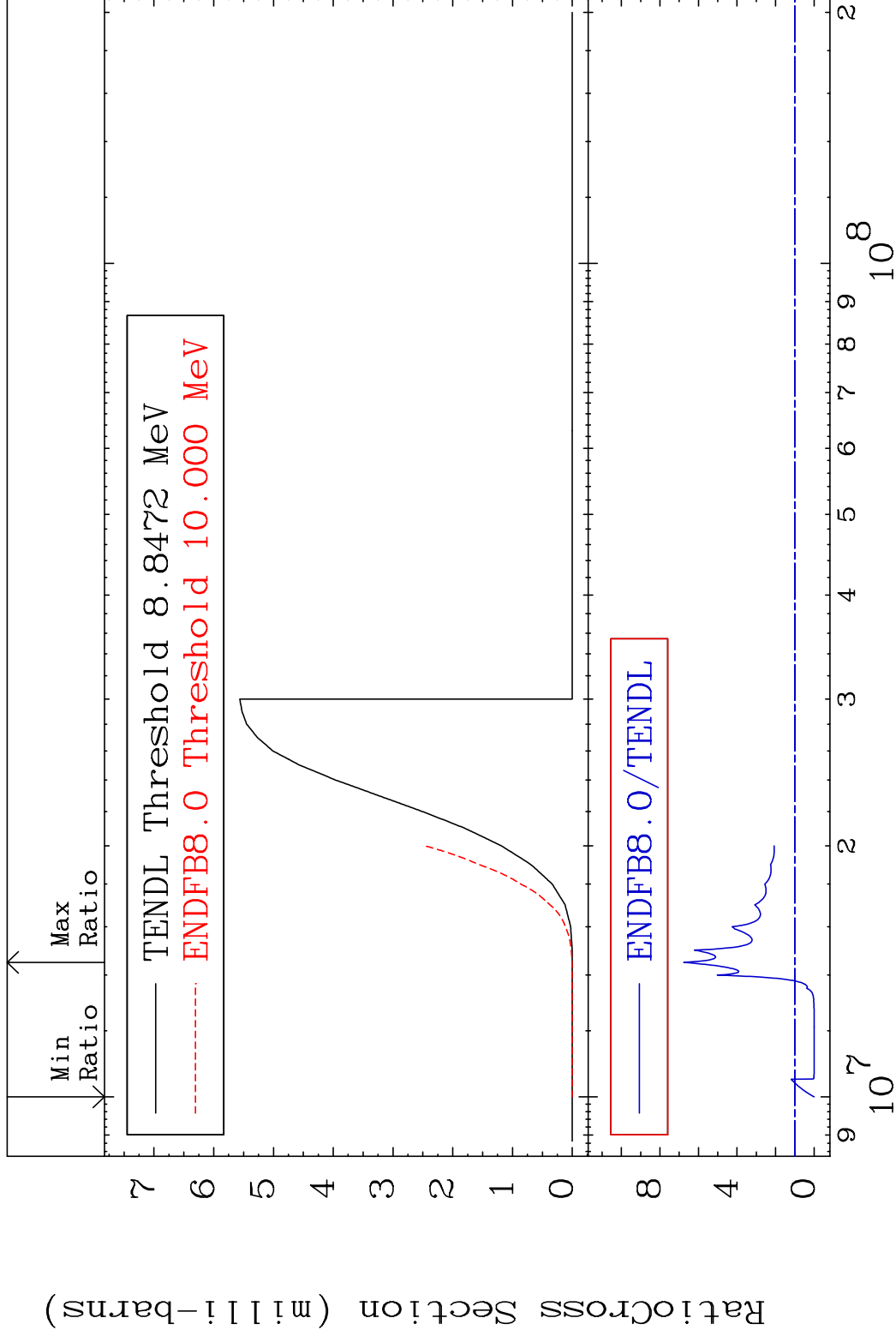
52-Te-122

MAT 5231

(n, t)

52-Te-122

Cross Section -100.0 To 576.9 %



17

Incident Energy (eV)

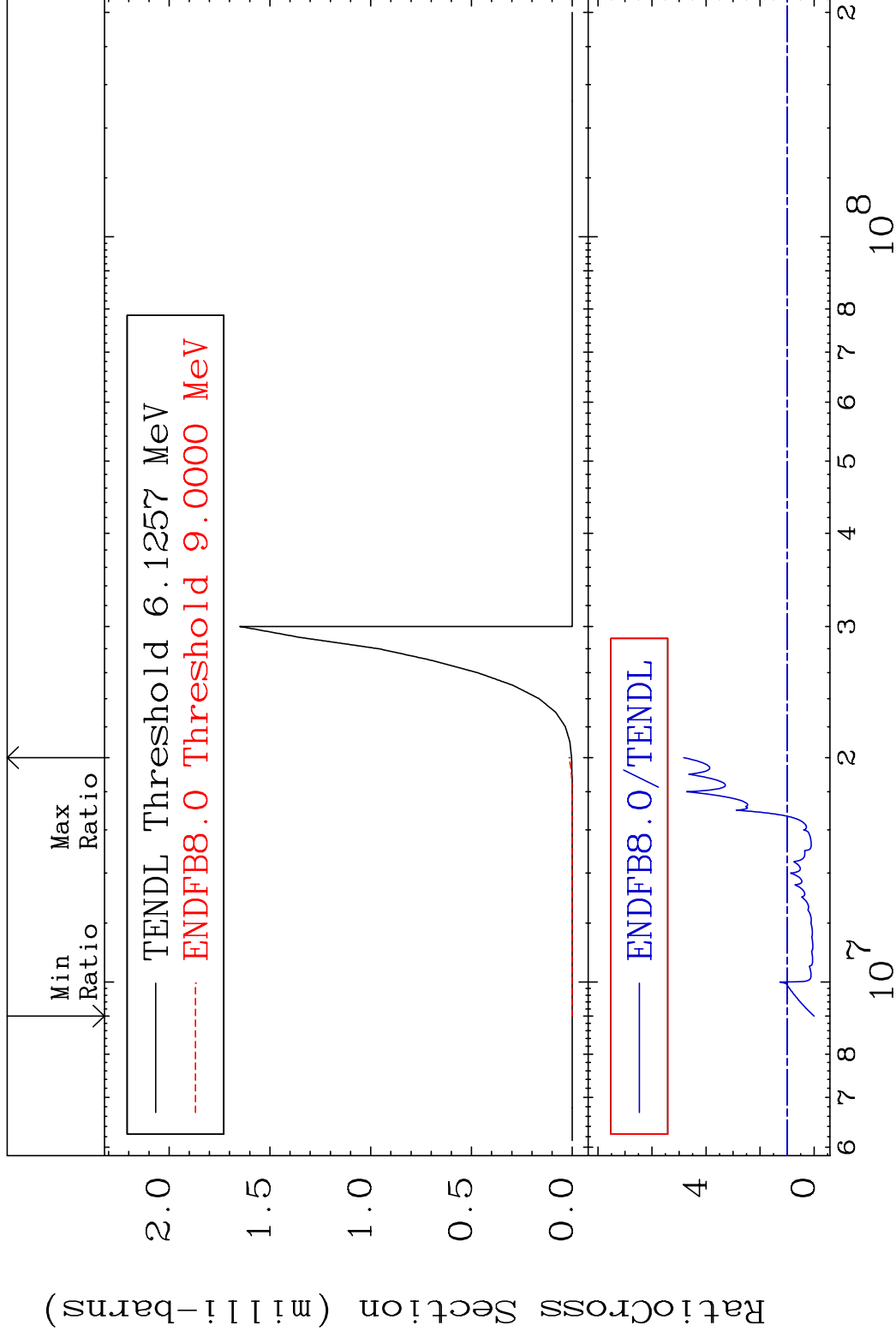
52-Te-122

MAT 5231

(n, He-3)

52-Te-122

Cross Section -100.0 To 382.9 %



18

Incident Energy (eV)

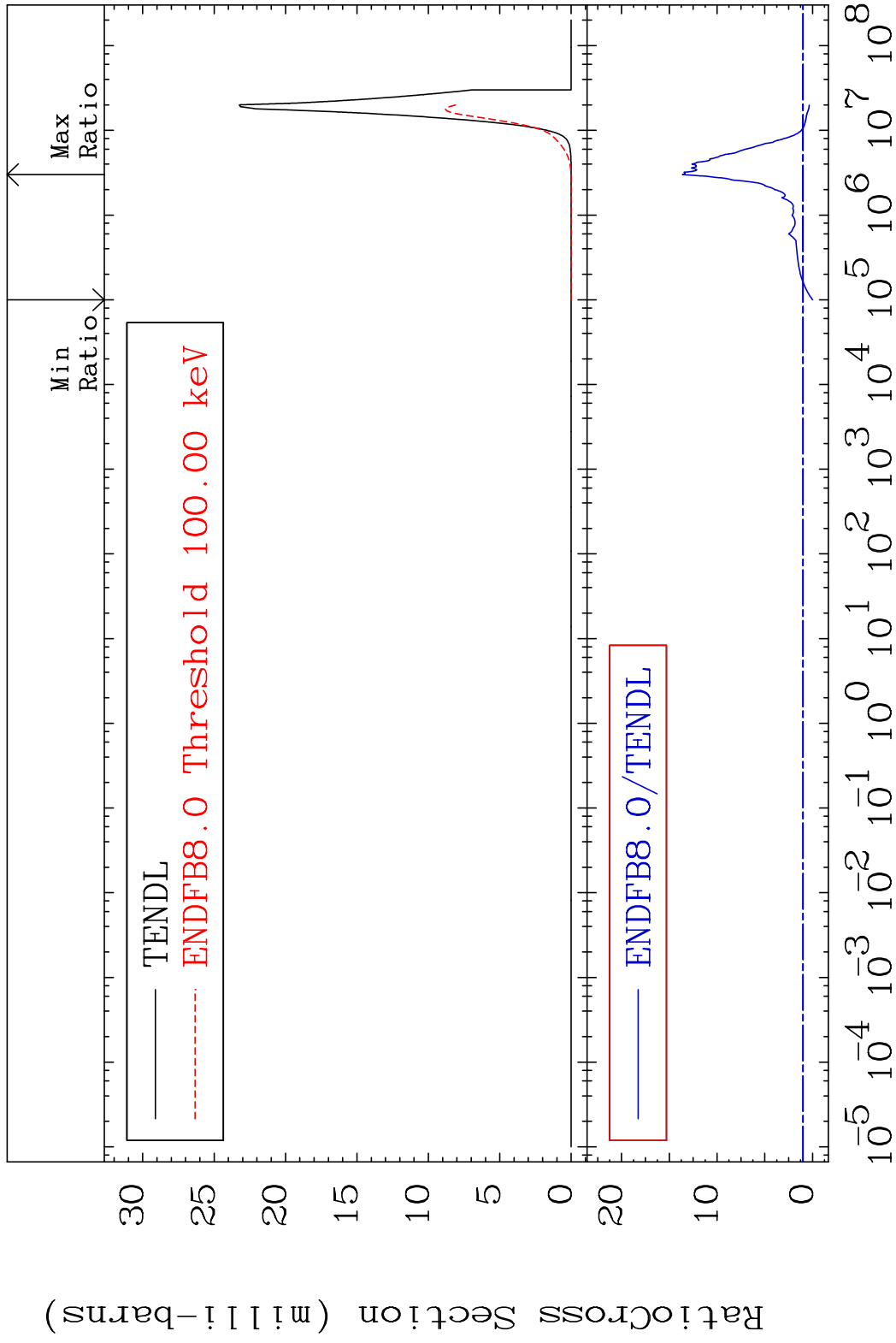
52-Te-122

MAT 5231

(n, α)

52-Te-122

Cross Section -100.0 To 1264. %



19

Incident Energy (eV)

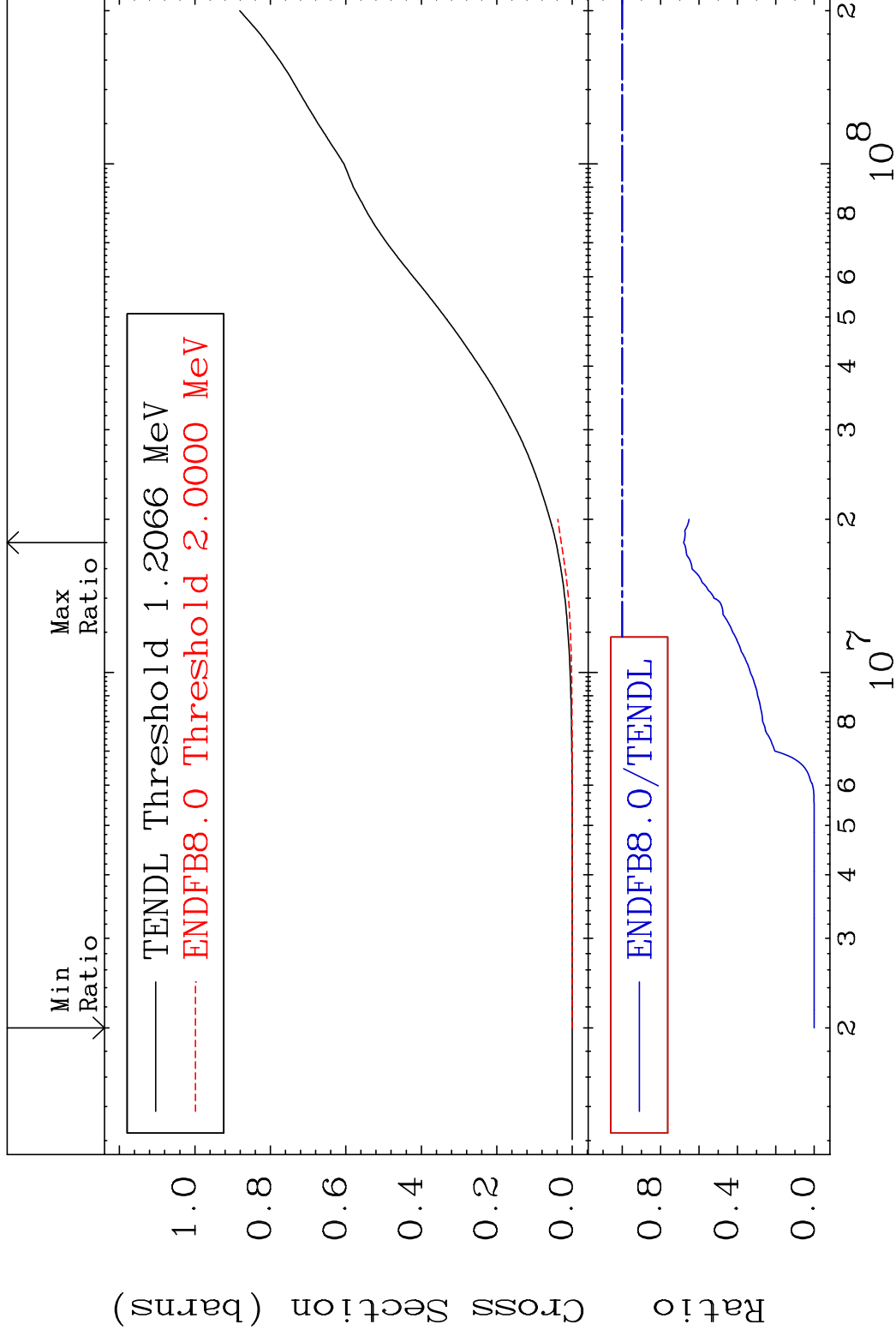
52-Te-122

MAT 5231

Hydrogen Production

52-Te-122

Cross Section -100.0 To -32.01%

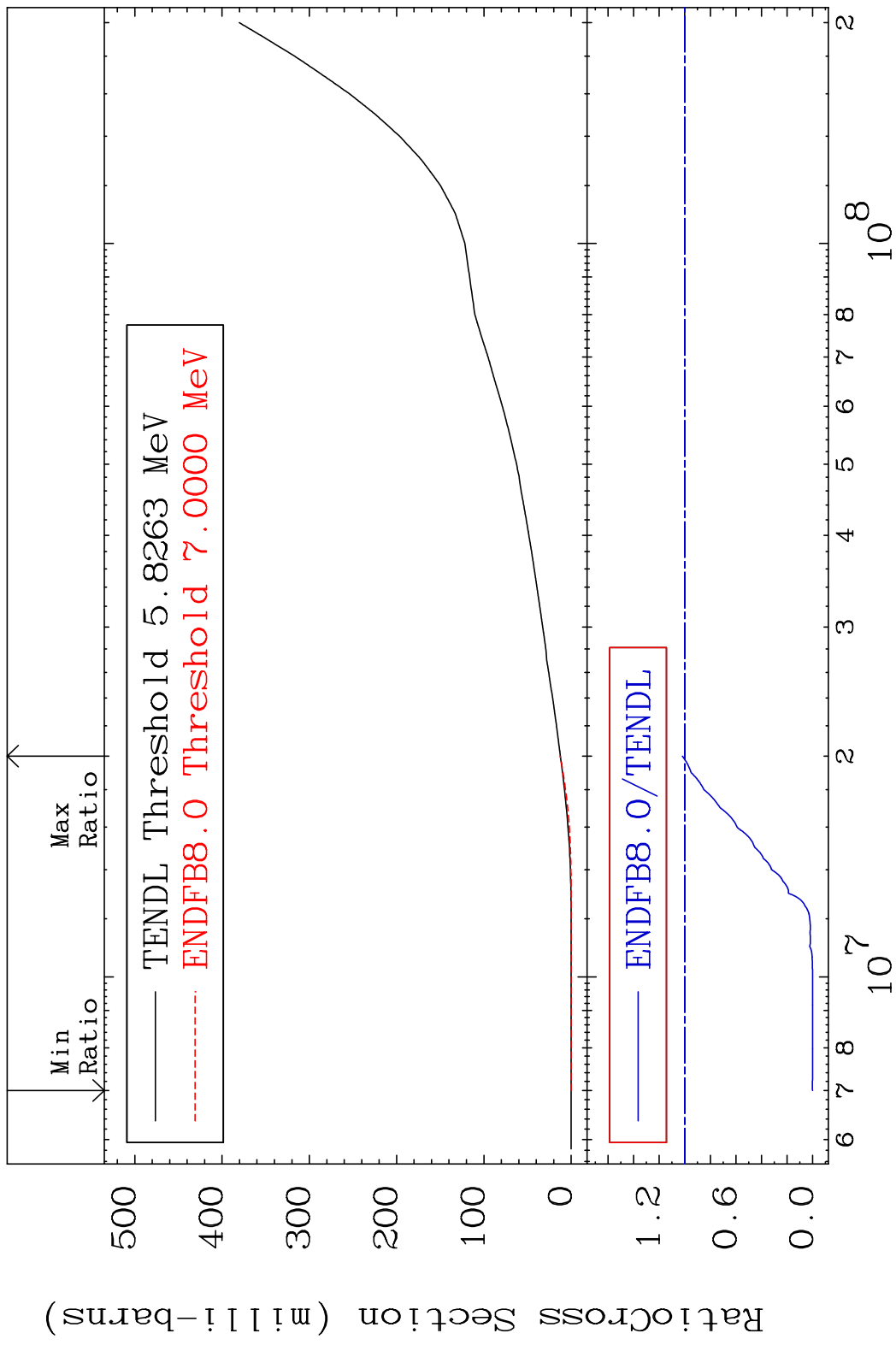


20

Incident Energy (eV)

52-Te-122

MAT 5231 Deuterium Production 52-Te-122
 Cross Section -100.0 To 1.895 %

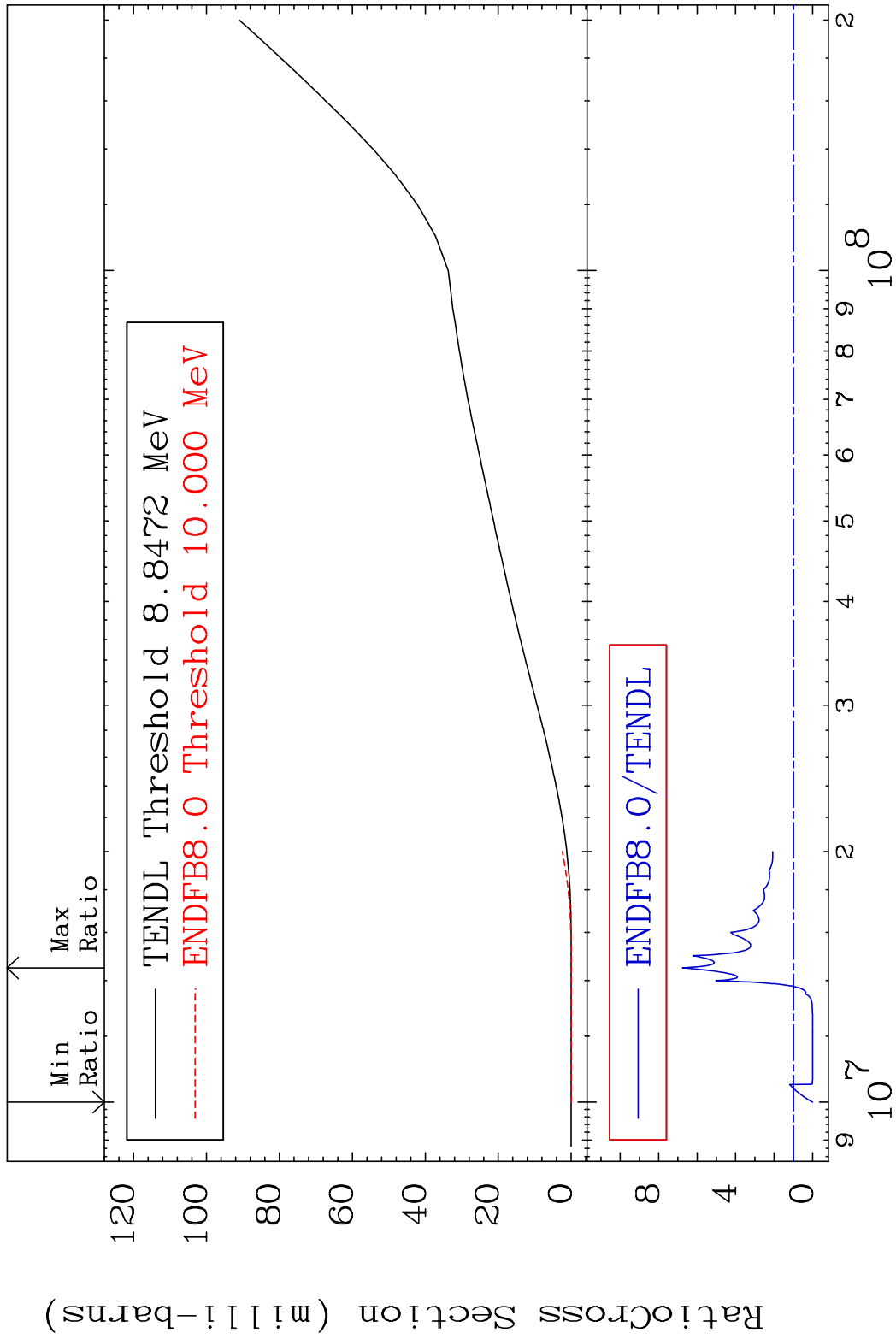


MAT 5231

Tritium Production

52-Te-122

Cross Section -100.0 To 576.9 %



22

Incident Energy (eV)

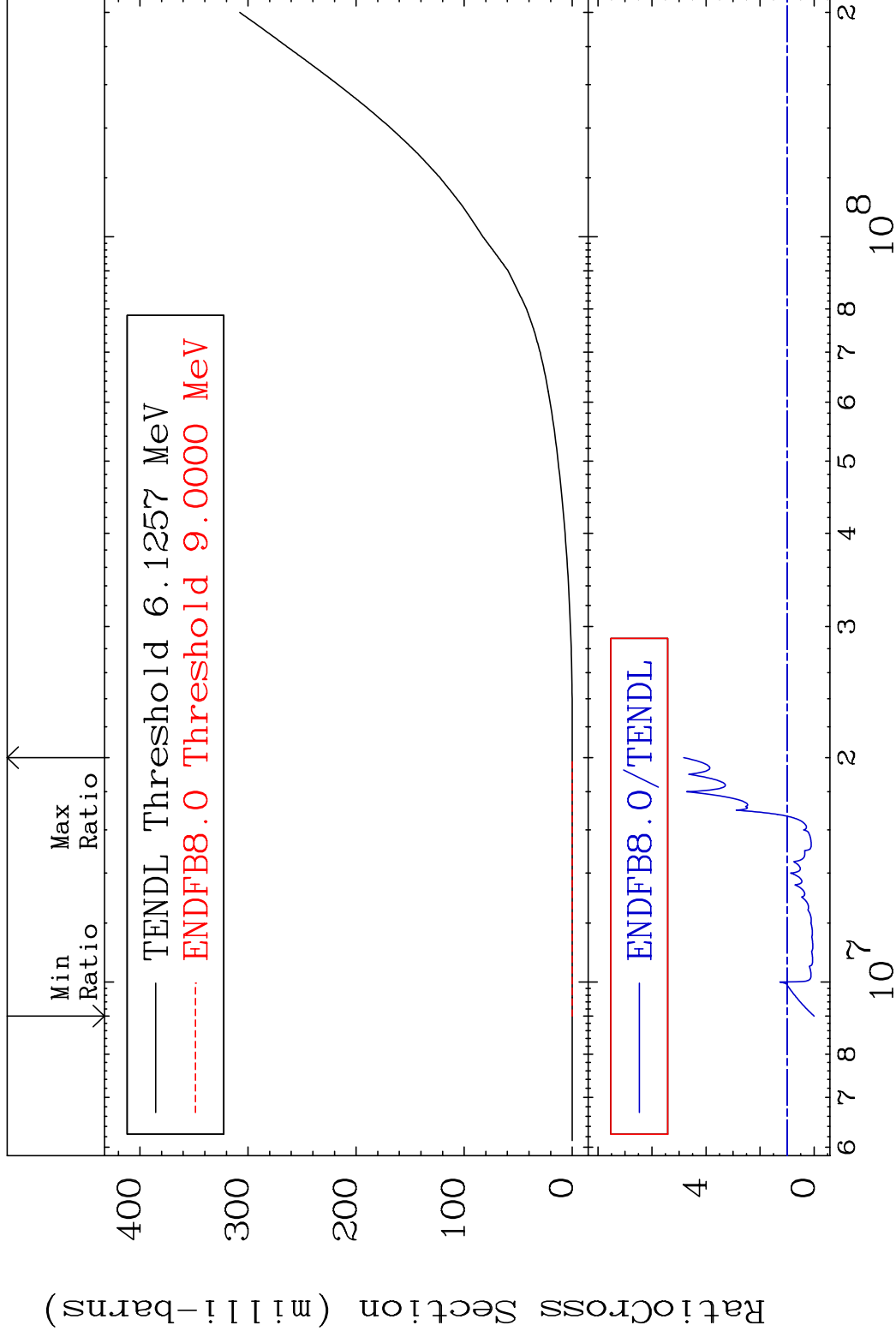
52-Te-122

MAT 5231

He-3 Production

52-Te-122

Cross Section -100.0 To 382.9 %



23

Incident Energy (eV)

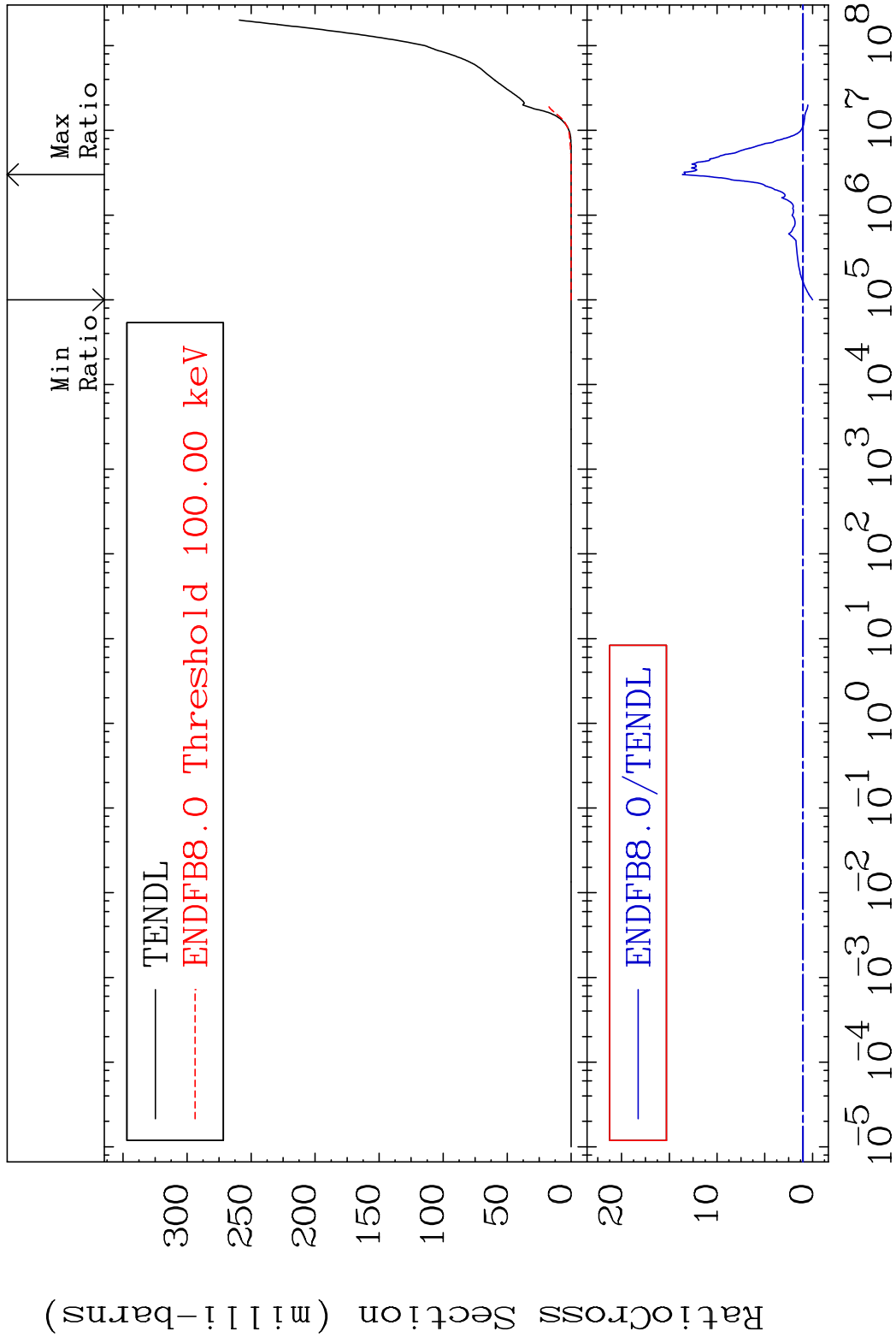
52-Te-122

MAT 5231

He-4 Production

52-Te-122

Cross Section -100.0 To 1264. %

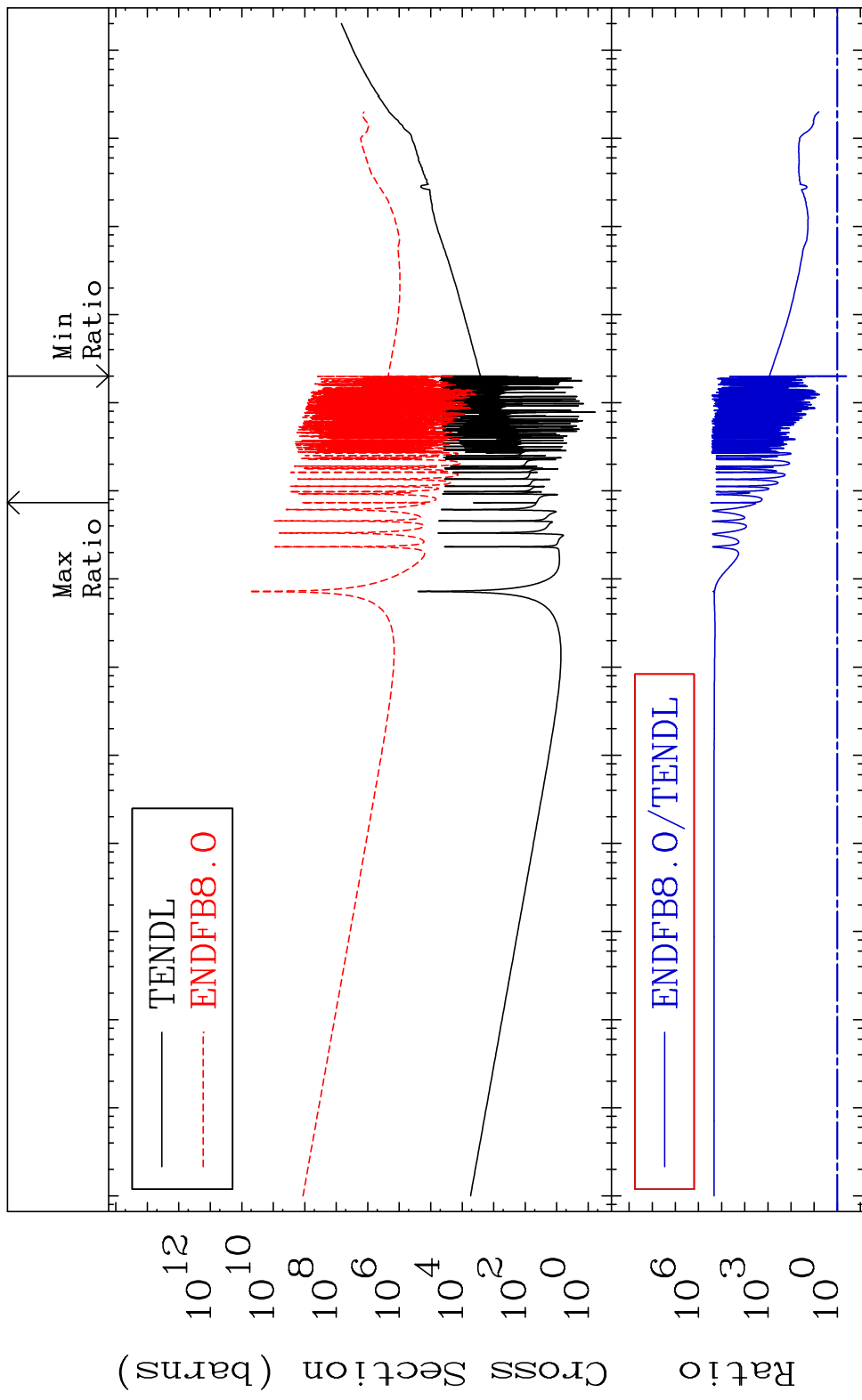


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Incident Energy (eV)

52-Te-122

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



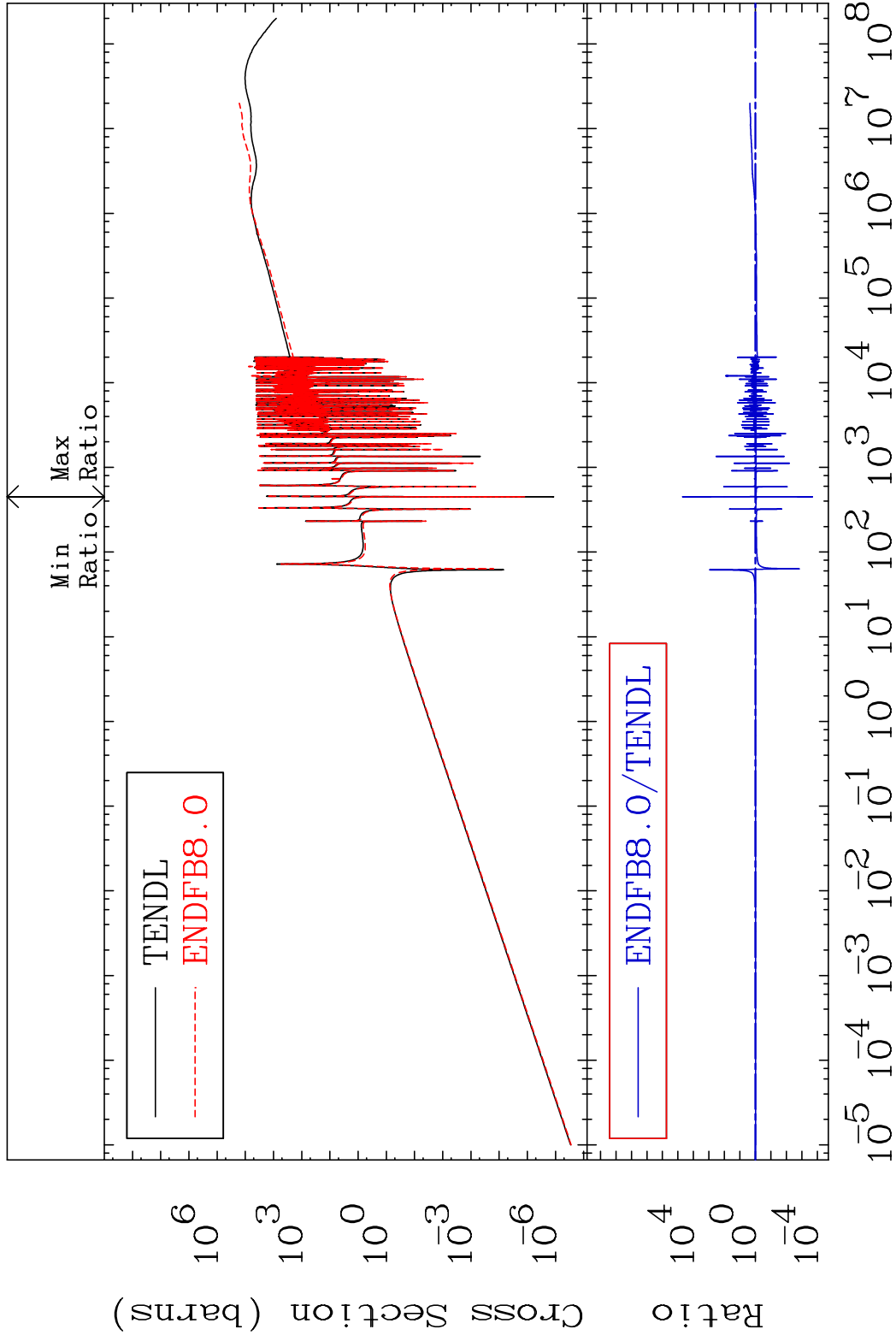
MAT 5231

Kerma elastic

52-Te-122

Cross Section

-99.98 To 9999. %

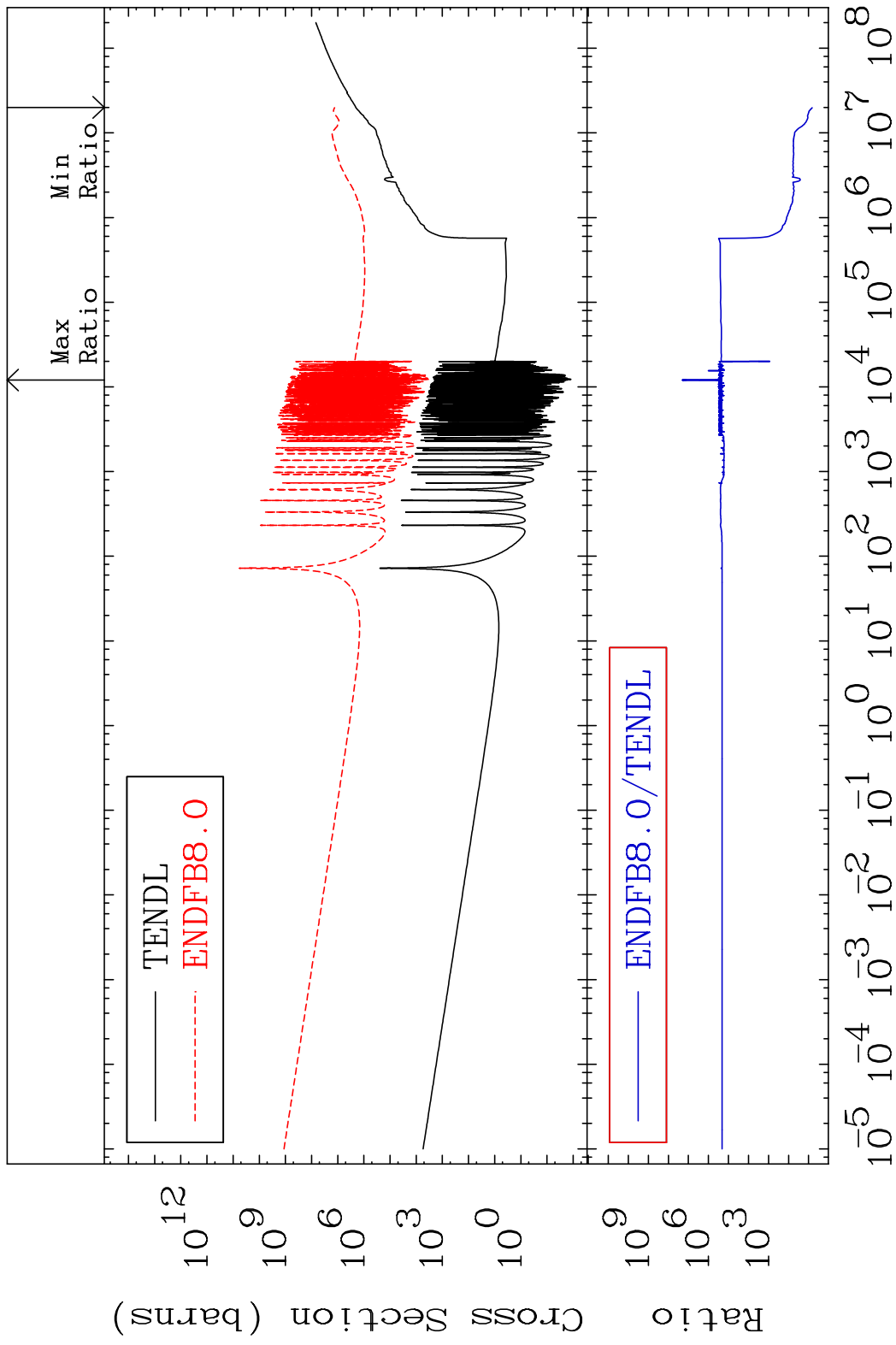


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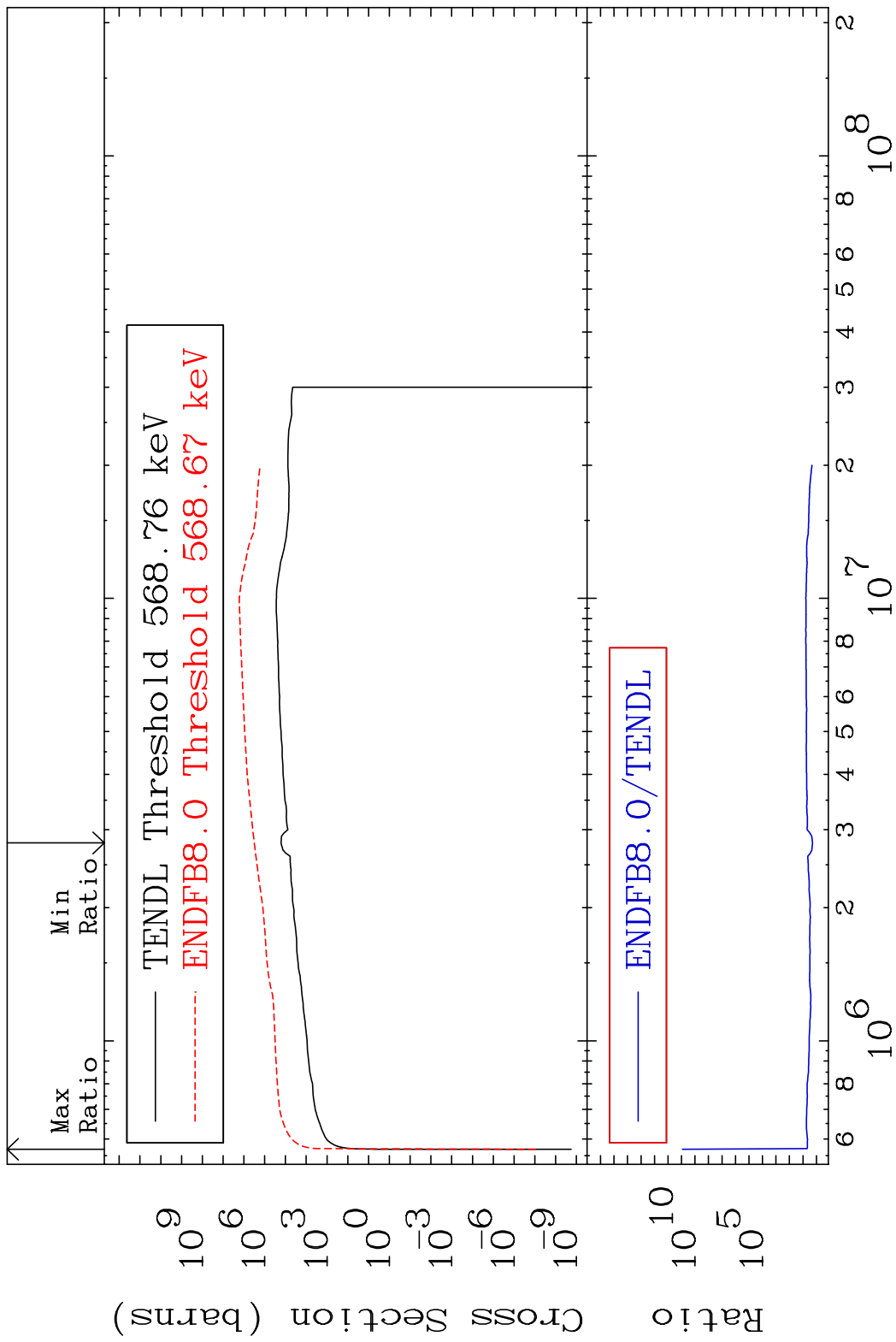
Incident Energy (eV)

52-Te-122

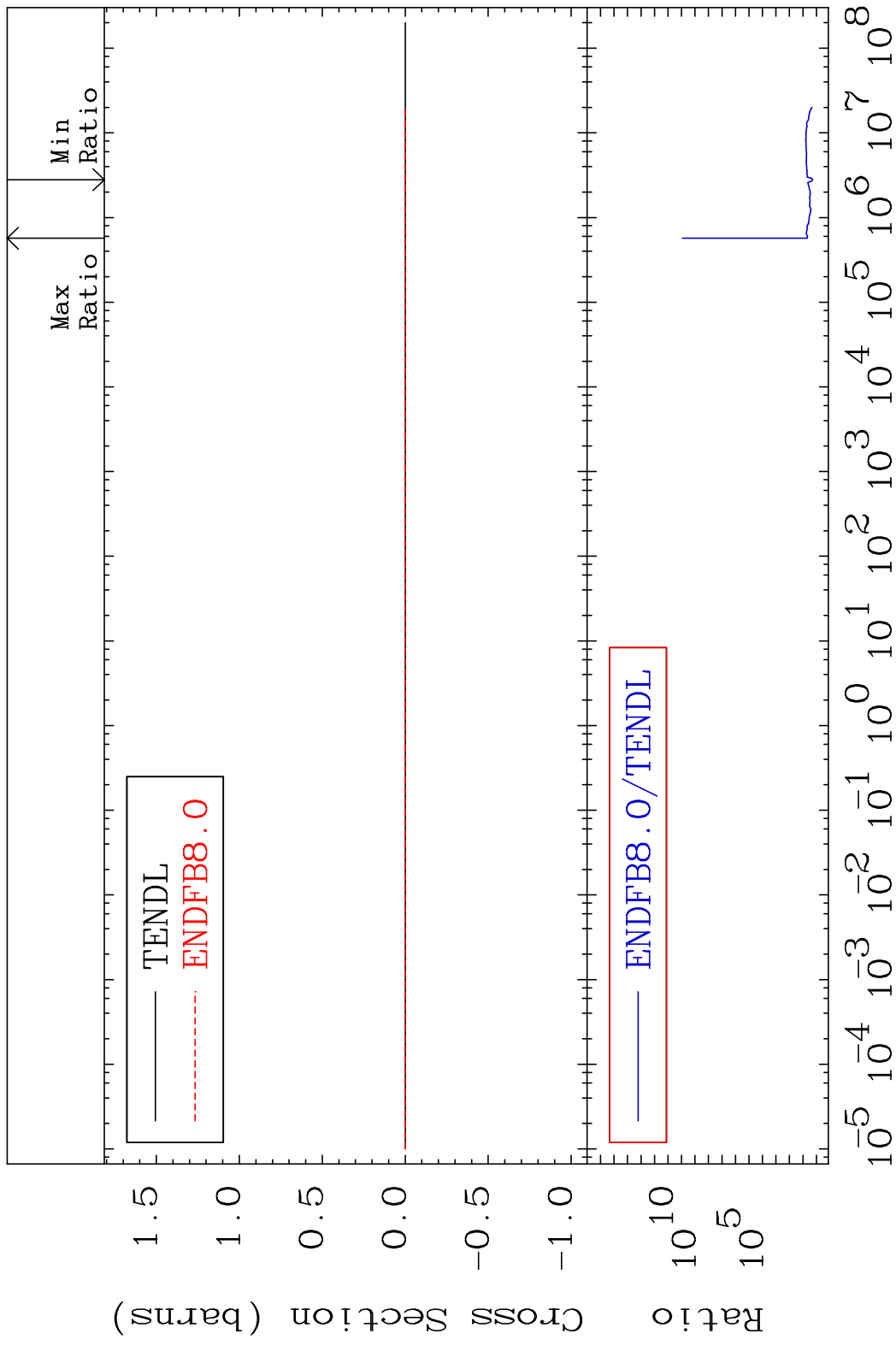
MAT 5231 Kerma non-elastic (all but mt2) 52-Te-122
 Cross Section 535.4 To 9999. %



MAT 5231 Kerma inelastic (mt51-91) 52-Te-122
 Cross Section 1836. To 9999. %



MAT 5231 Kerma fission (mt18 or mt19-20-21-38) 52-Te-122
 Cross Section 1836. To 9999. %

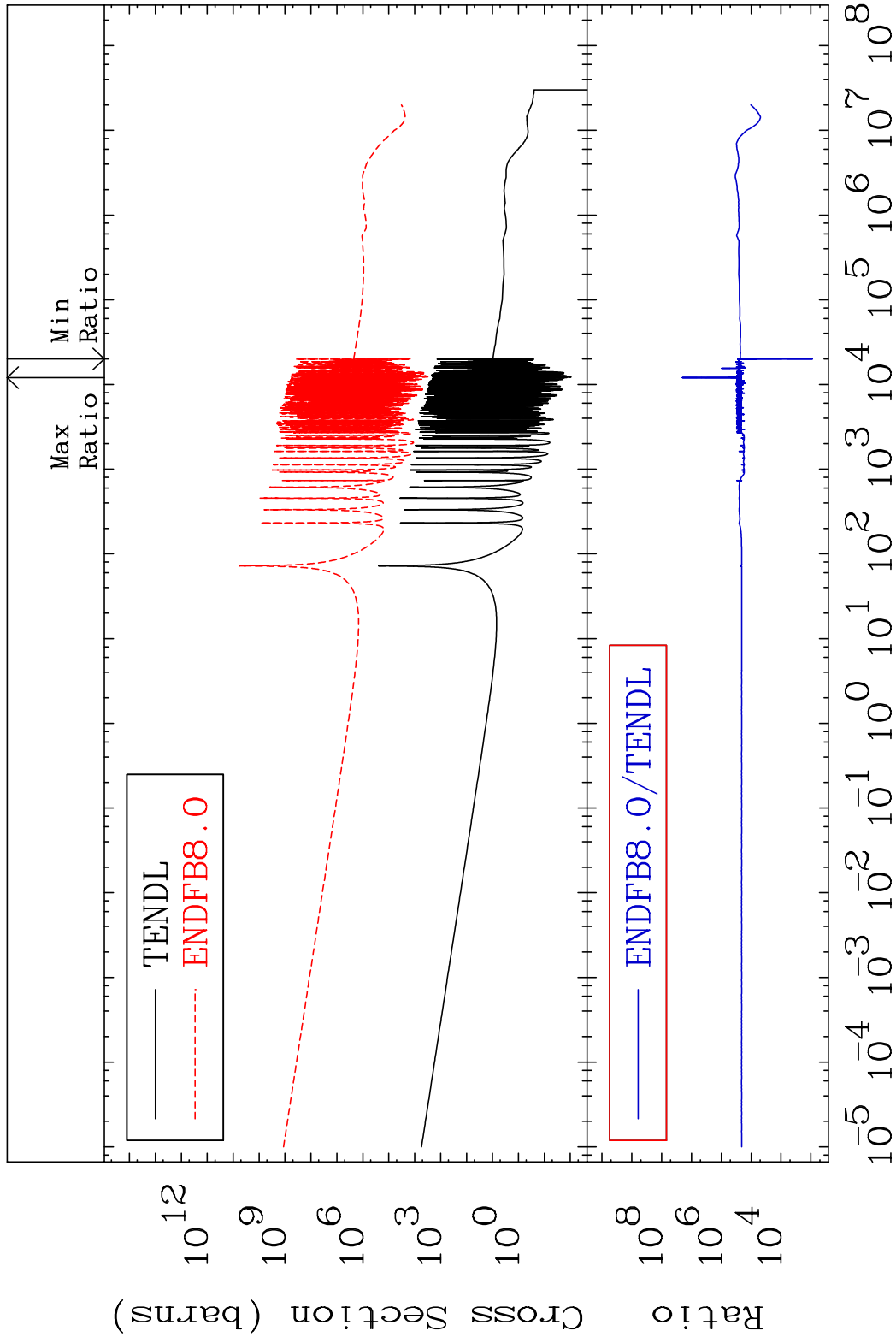


MAT 5231

Kerma capture (mt102)

52-Te-122

Cross Section 9999. To 9999. %

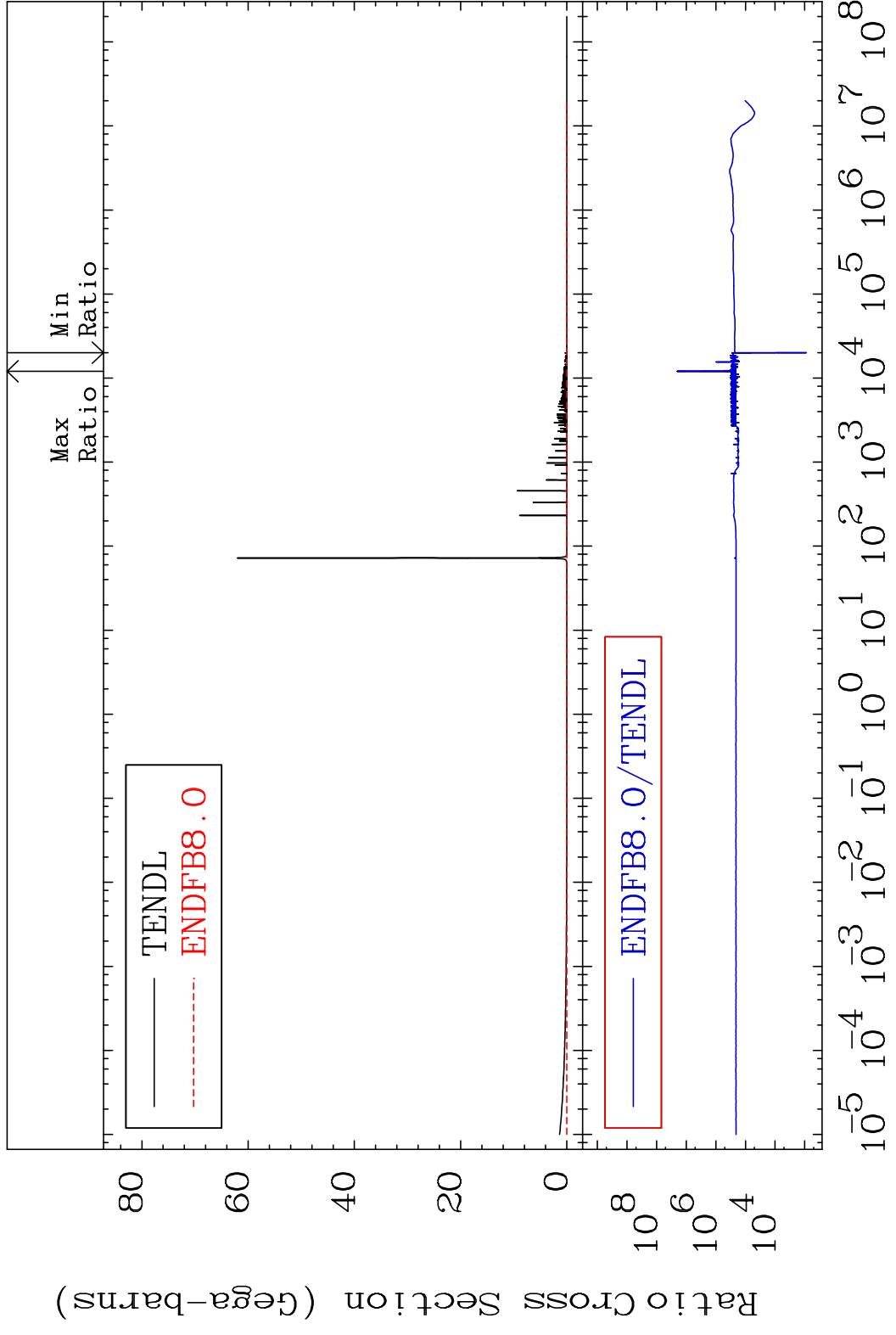


30

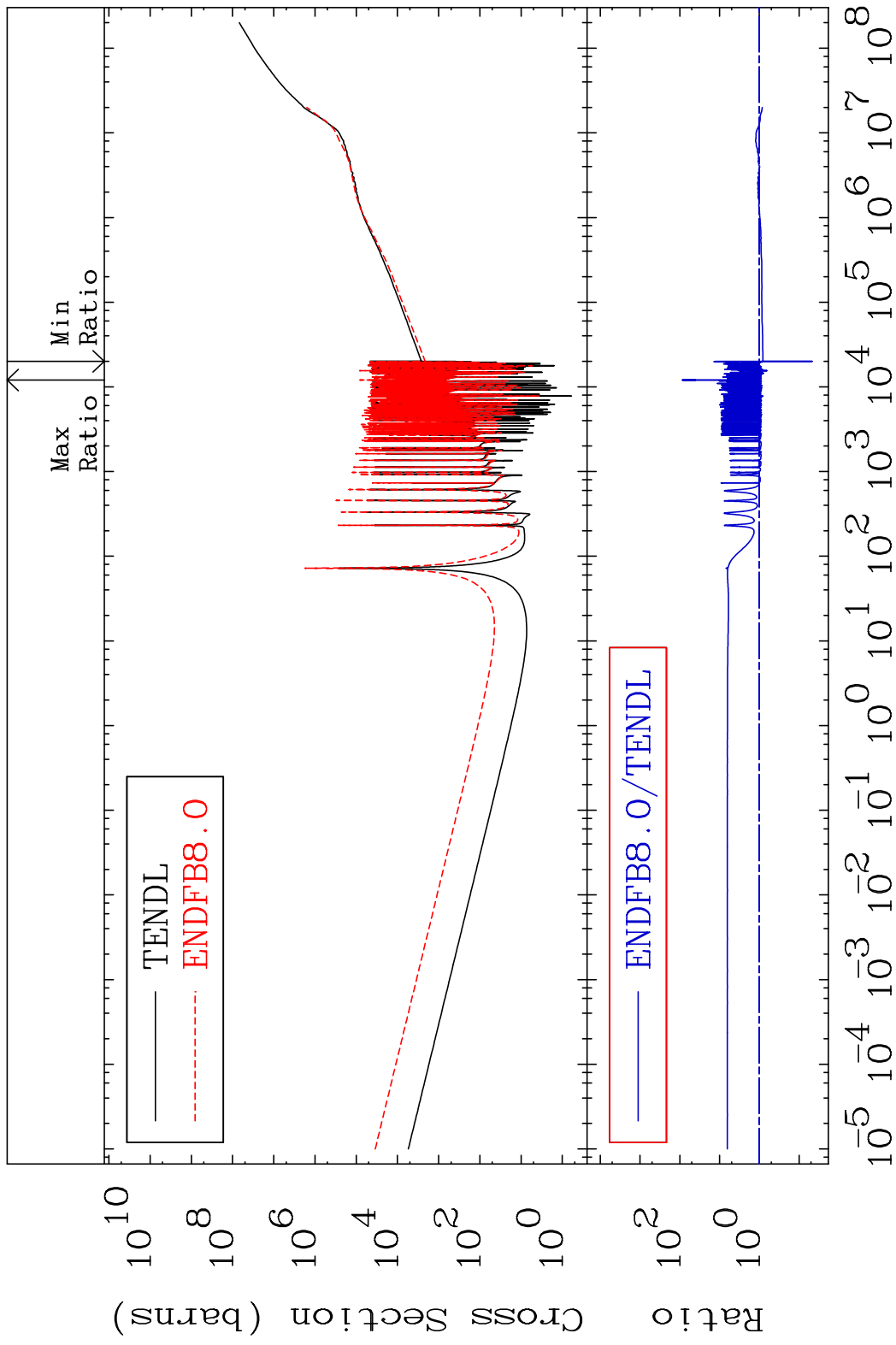
Incident Energy (eV)

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 8527. %

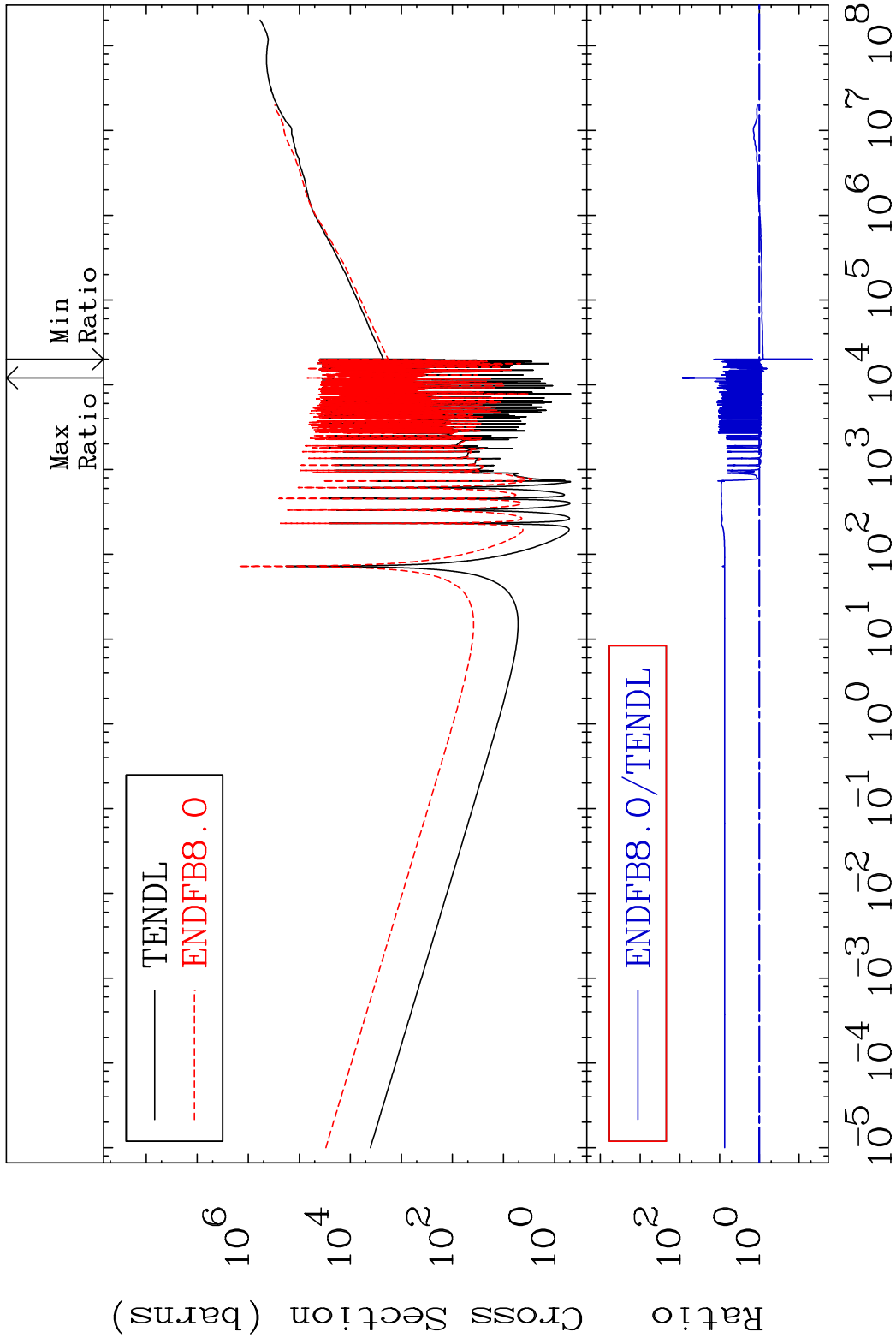


MAT 5231

Dpa total (eV-barns)

52-Te-122

Cross Section -95.41 To 8643. %



33

Incident Energy (eV)

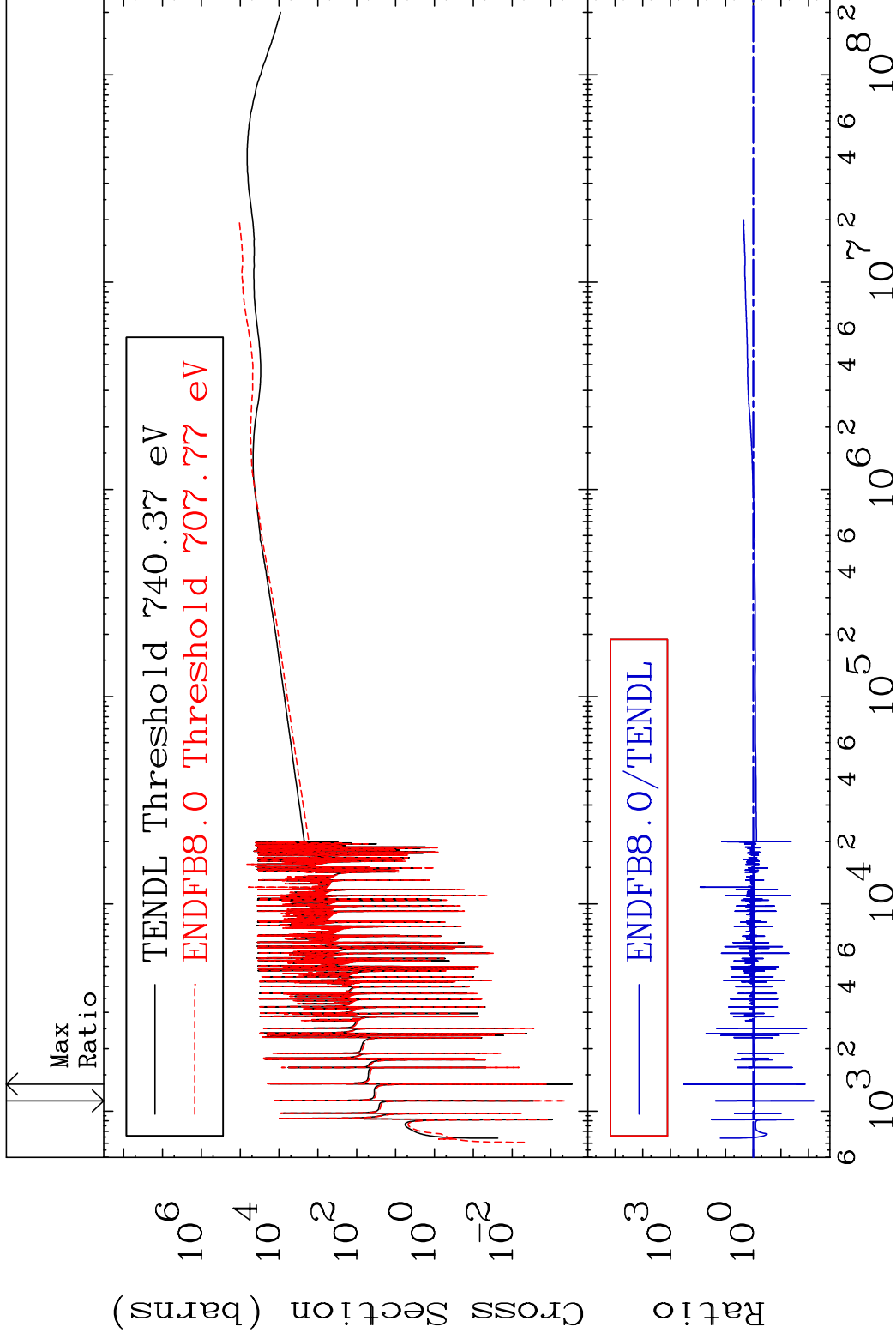
52-Te-122

MAT 5231

Dpa elastic (mt2)

52-Te-122

Cross Section -99.37 To 9999. %

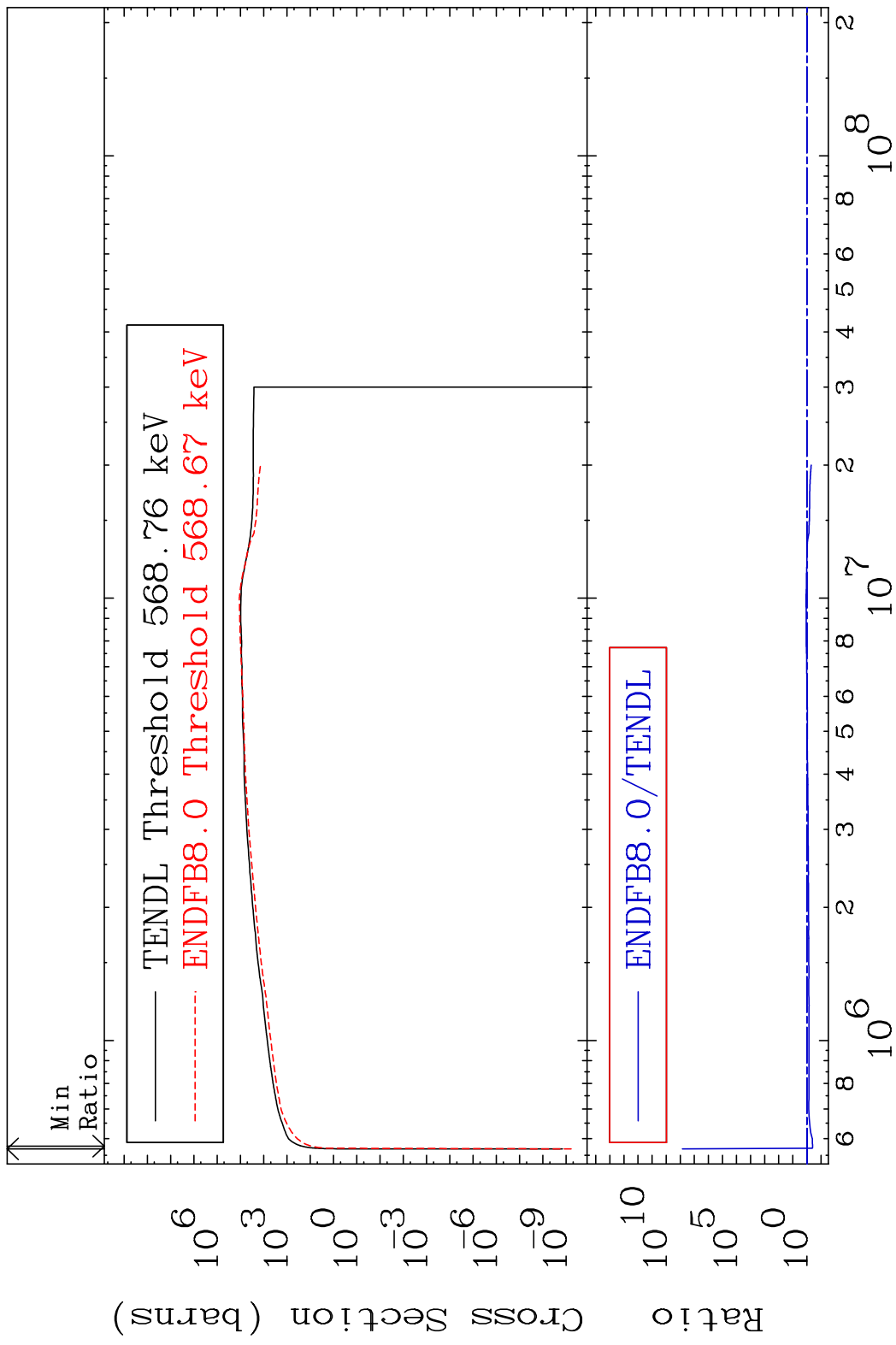


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Incident Energy (eV)

52-Te-122

MAT 5231 Dpa inelastic (mt51-91) 52-Te-122
 Cross Section -60.47 To 9999. %



MAT 5231 Dpa disappearance (mt102 -120) 52-Te-122
 Cross Section -94.47 To 9999. %

