

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

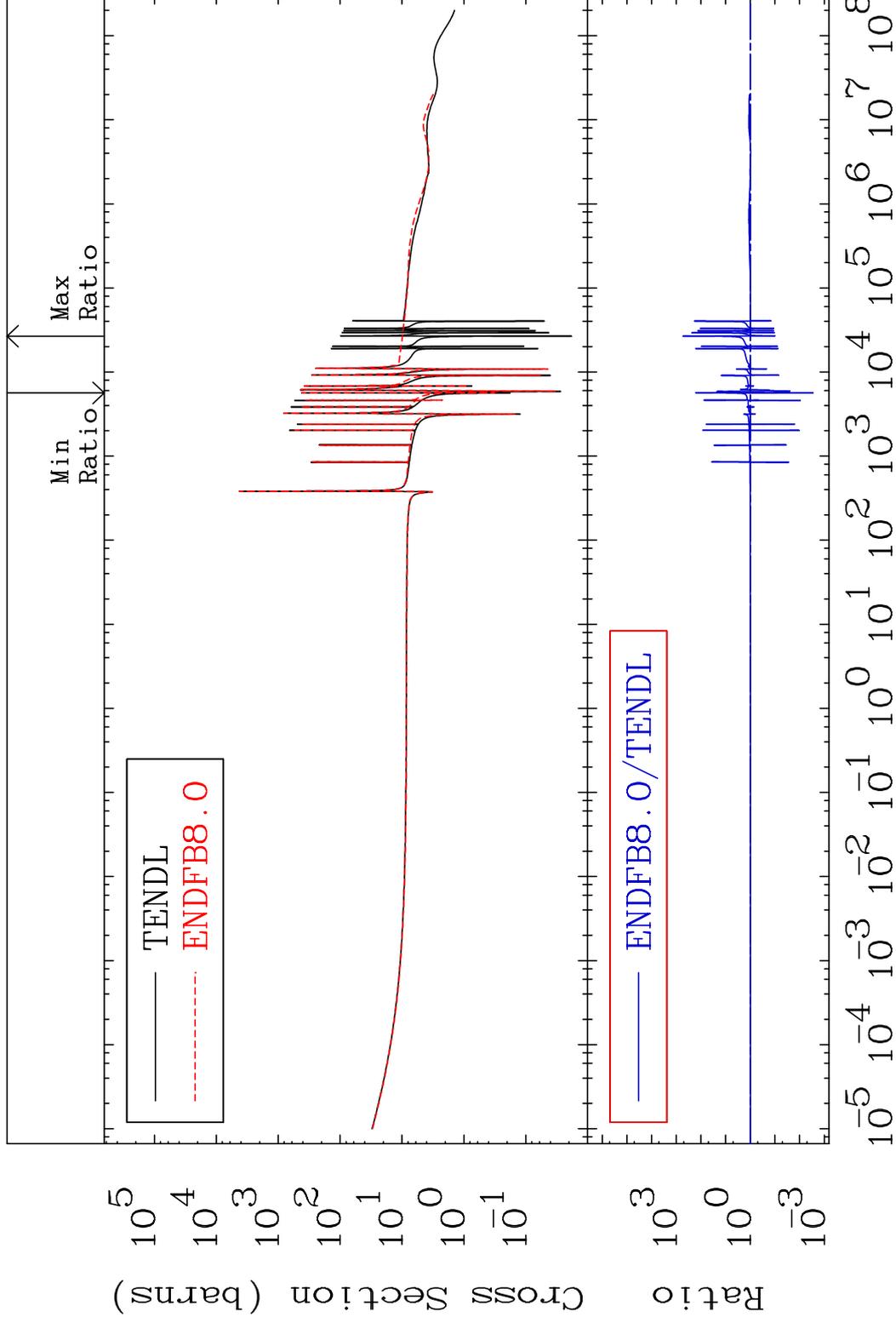
MAT 3437

Total

34-Se-78

Cross Section

-99.72 To 9999. %



1

Incident Energy (eV)

34-Se-78

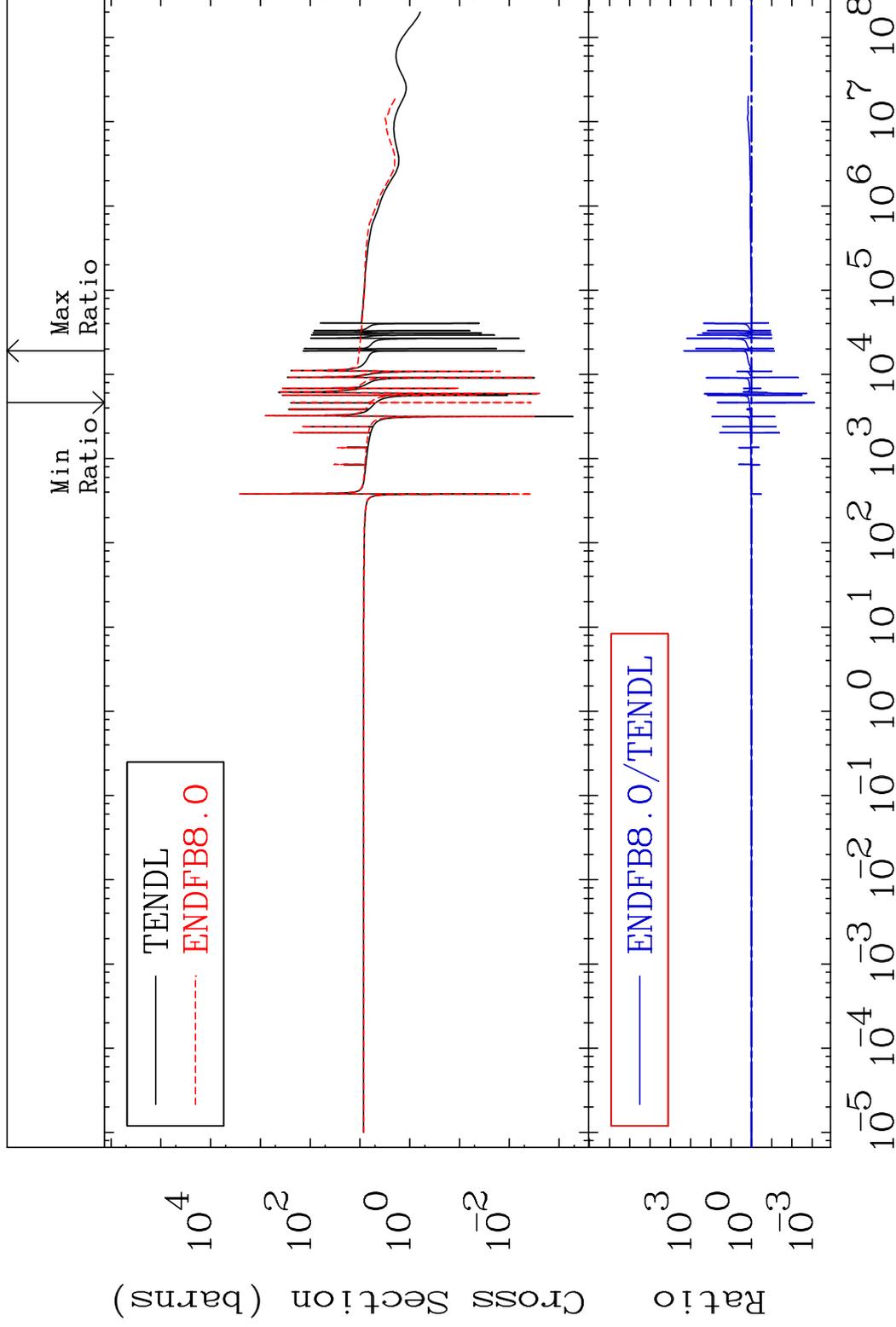
MAT 3437

Elastic

34-Se-78

Cross Section

-99.92 To 9999. %

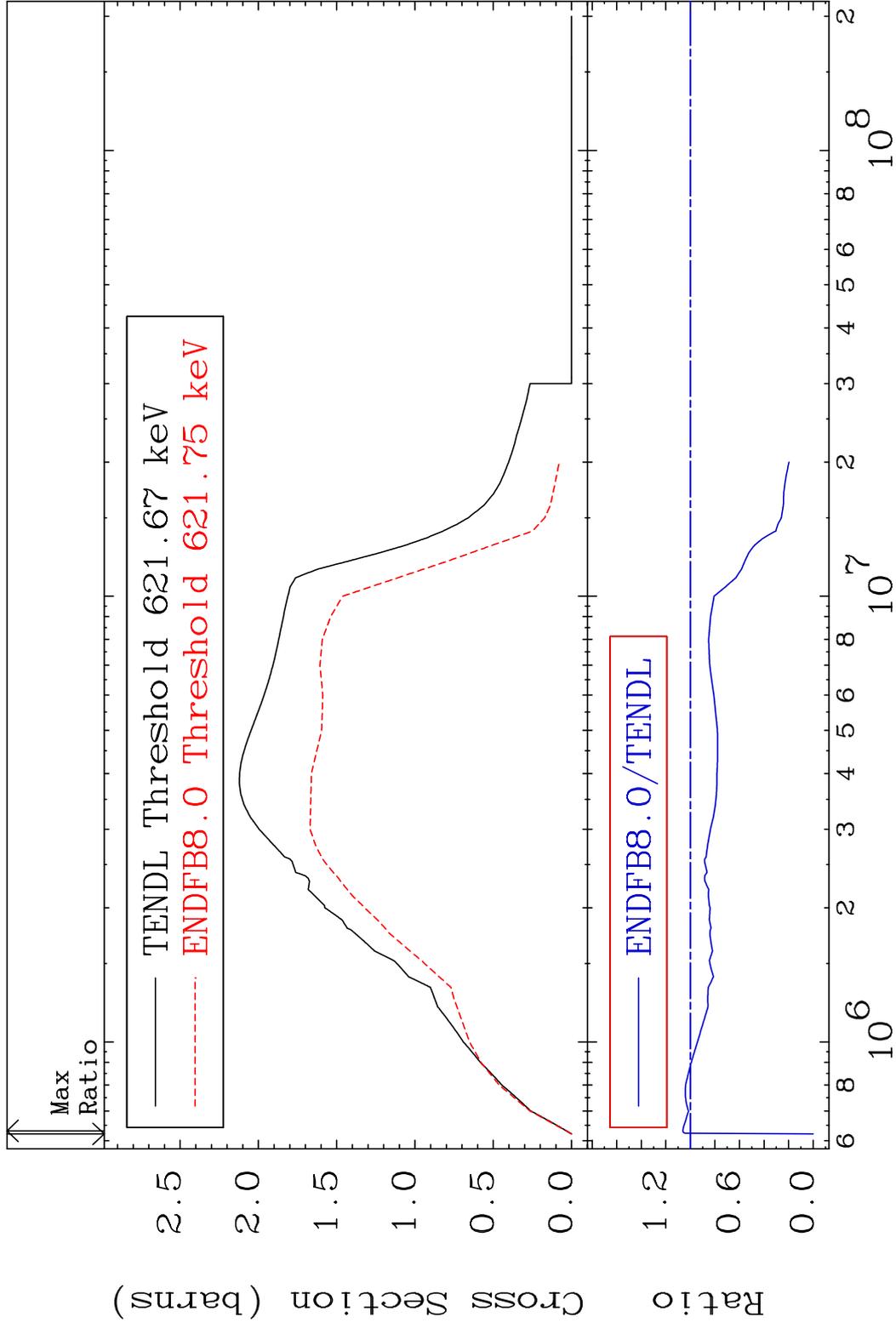


2

Incident Energy (eV)

34-Se-78

MAT 3437 Inelastic 34-Se-78
 Cross Section -100.0 To 6.149 %



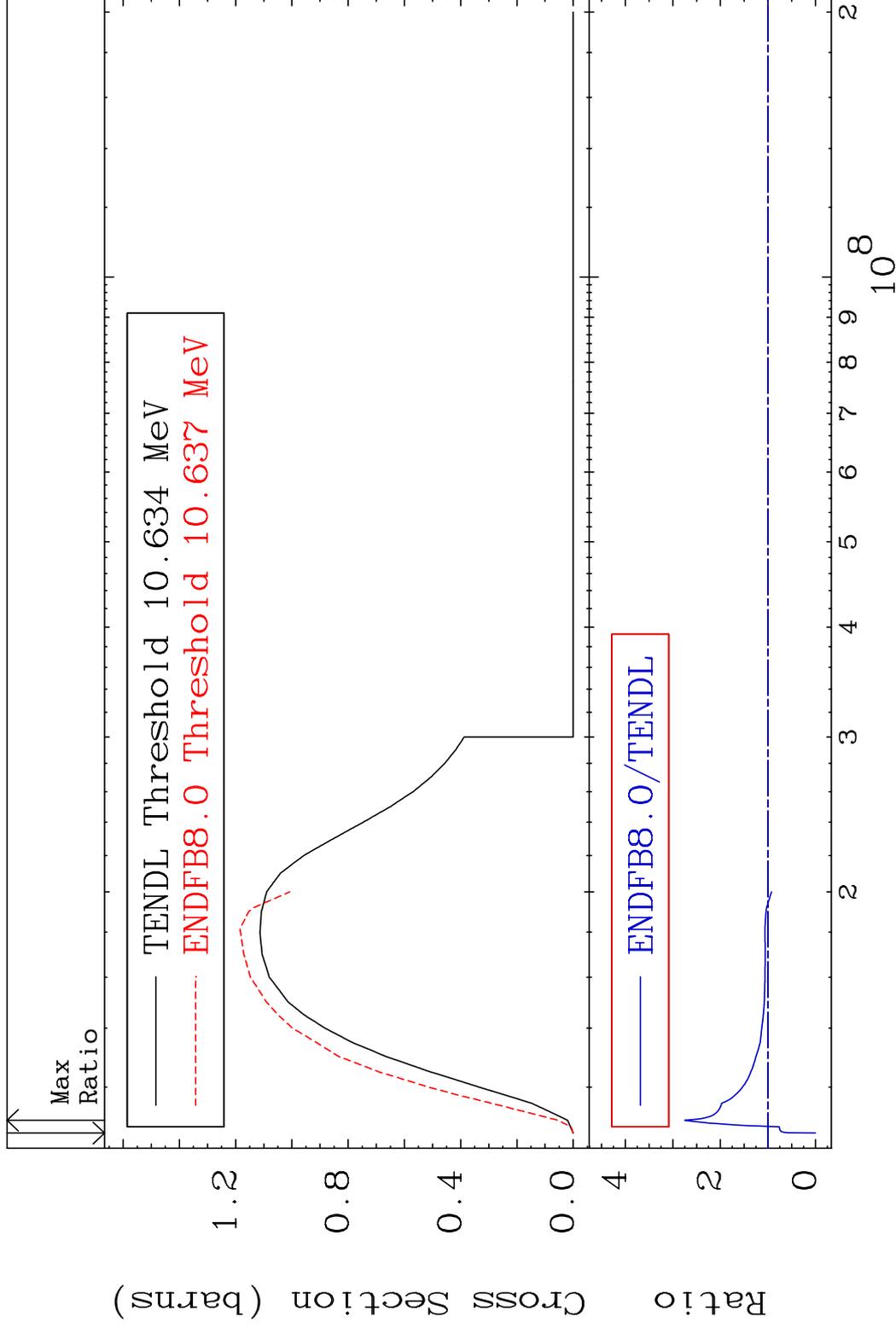
3 Incident Energy (eV) 34-Se-78

MAT 3437

(n,2n)

³⁴Se-78

Cross Section -100.0 To 174.9 %



4

Incident Energy (eV)

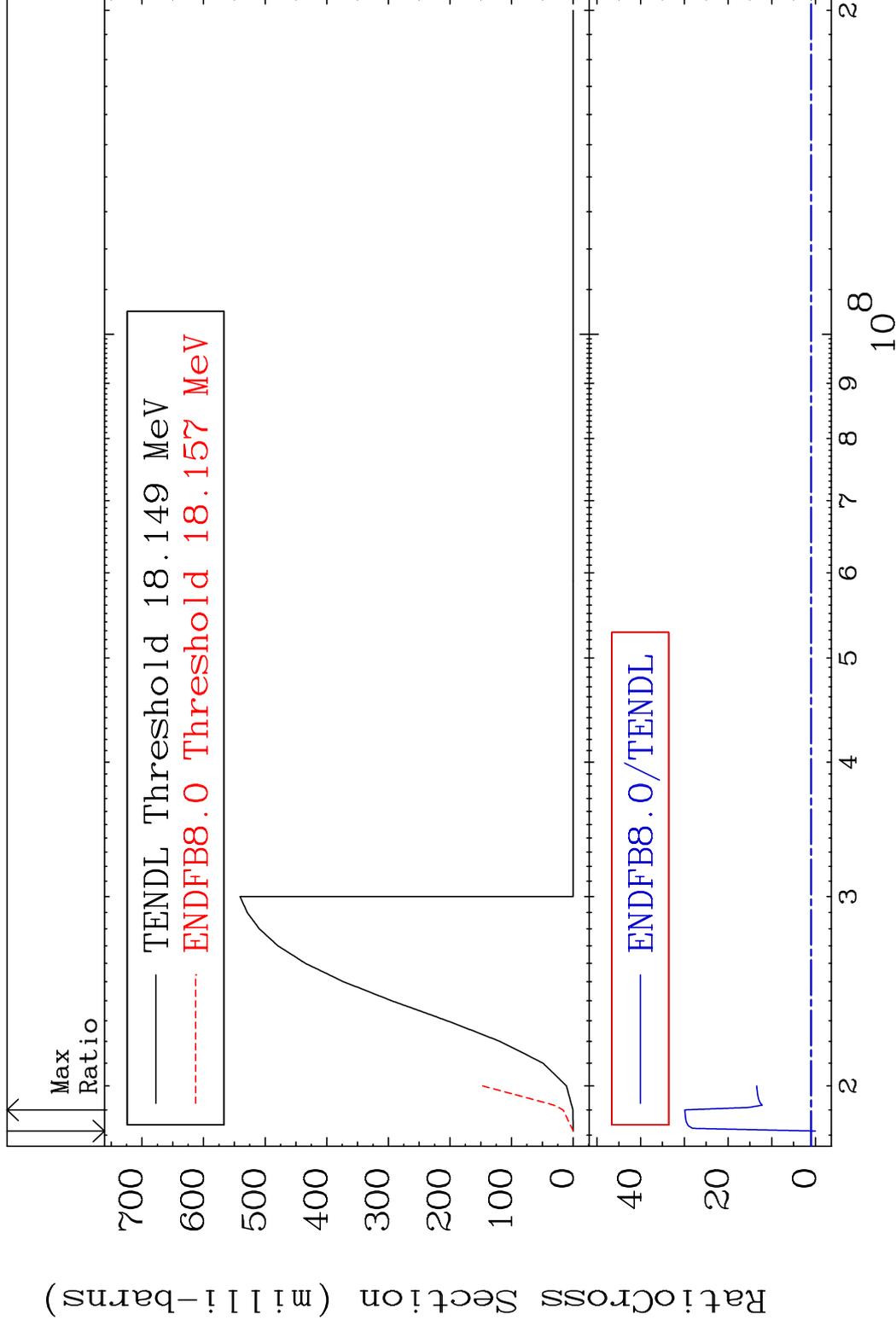
³⁴Se-78

MAT 3437

(n,3n)

³⁴Se-78

Cross Section -100.0 To 2890. %



5

Incident Energy (eV)

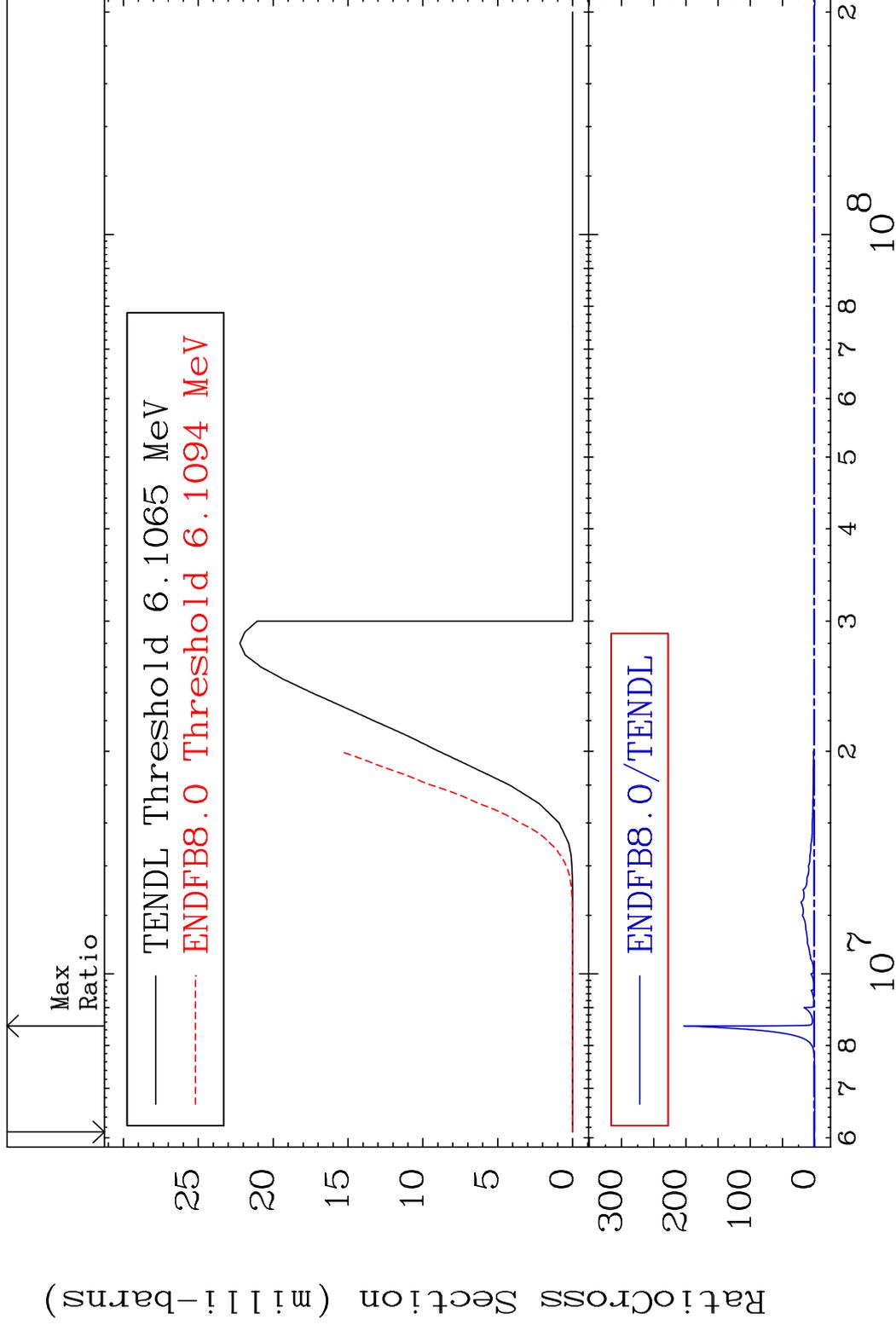
³⁴Se-78

MAT 3437

(n, n') α

³⁴Se-78

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

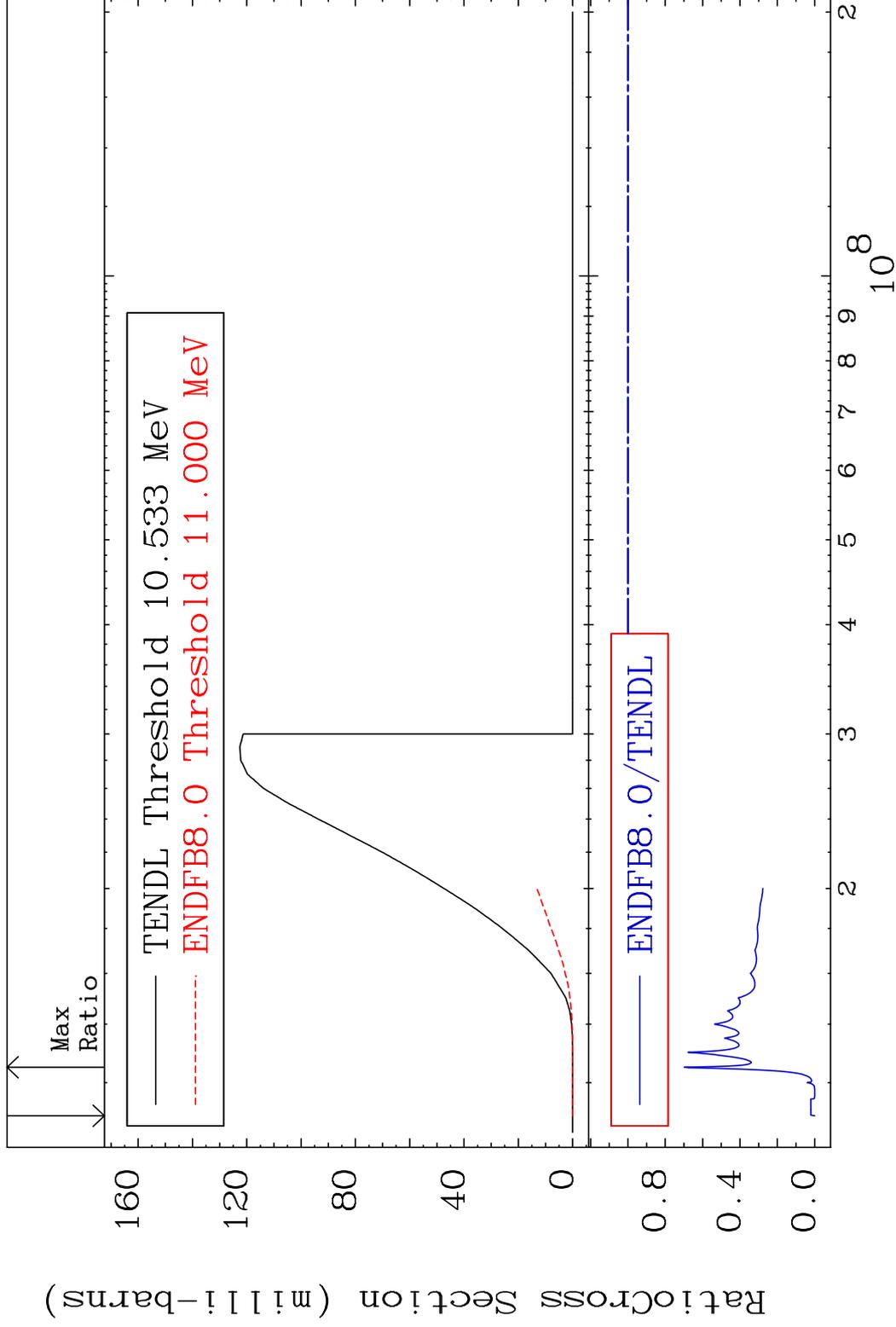
³⁴Se-78

MAT 3437

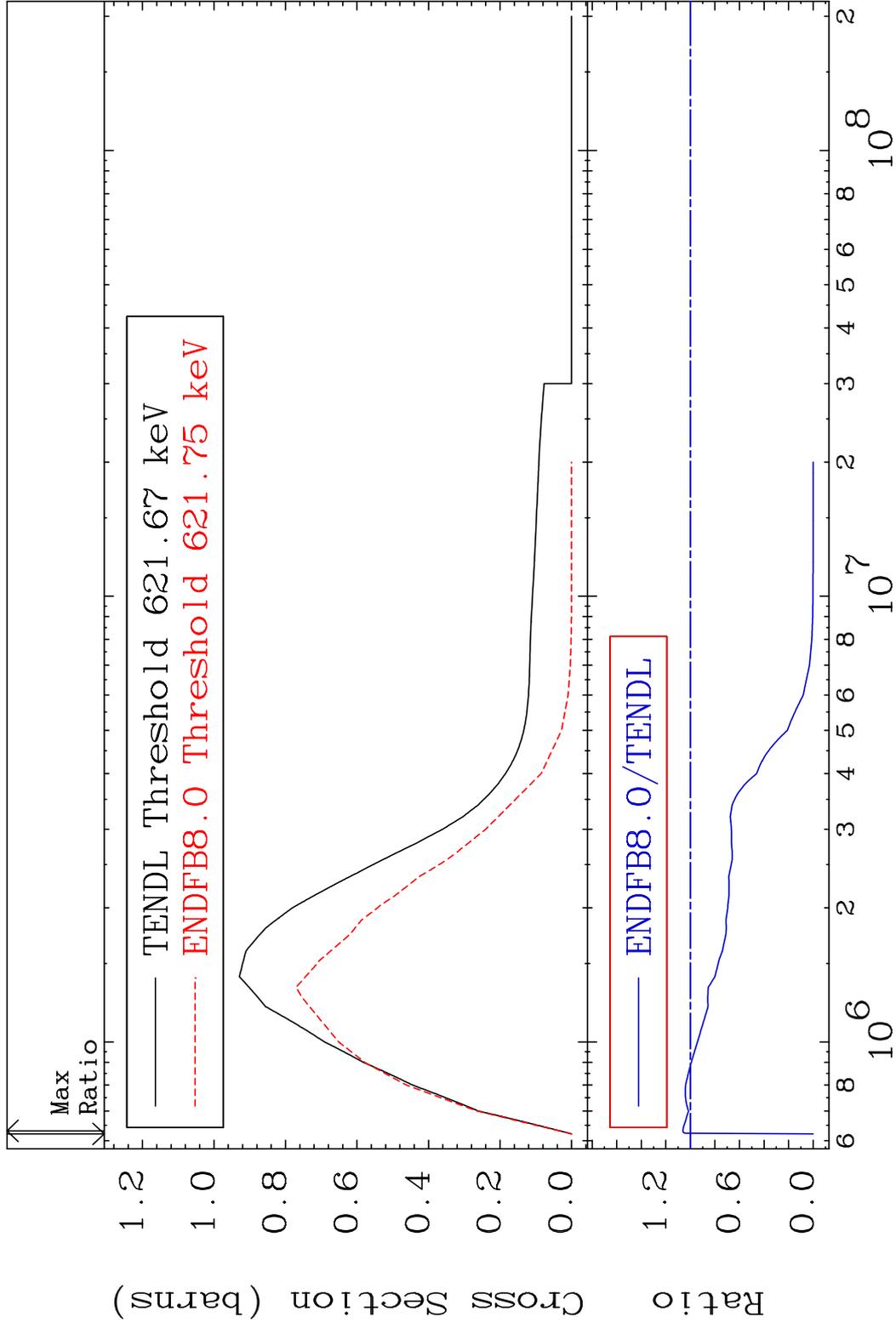
(n, n') p

³⁴Se-78

Cross Section -100.0 To -30.11%

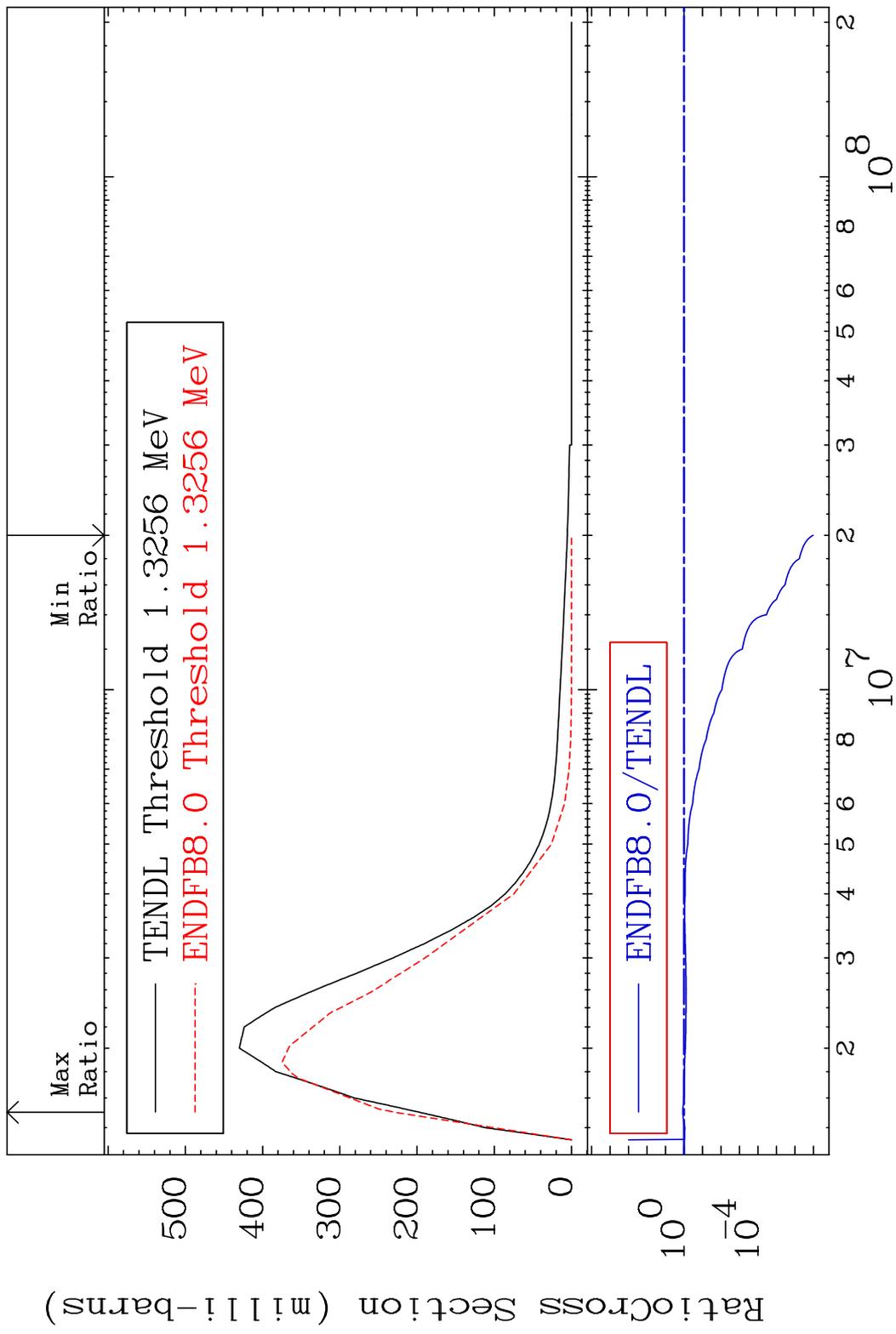


MAT 3437 MT= 51 (n, n') Level 34-Se-78
 Cross Section -100.0 To 6.149 %

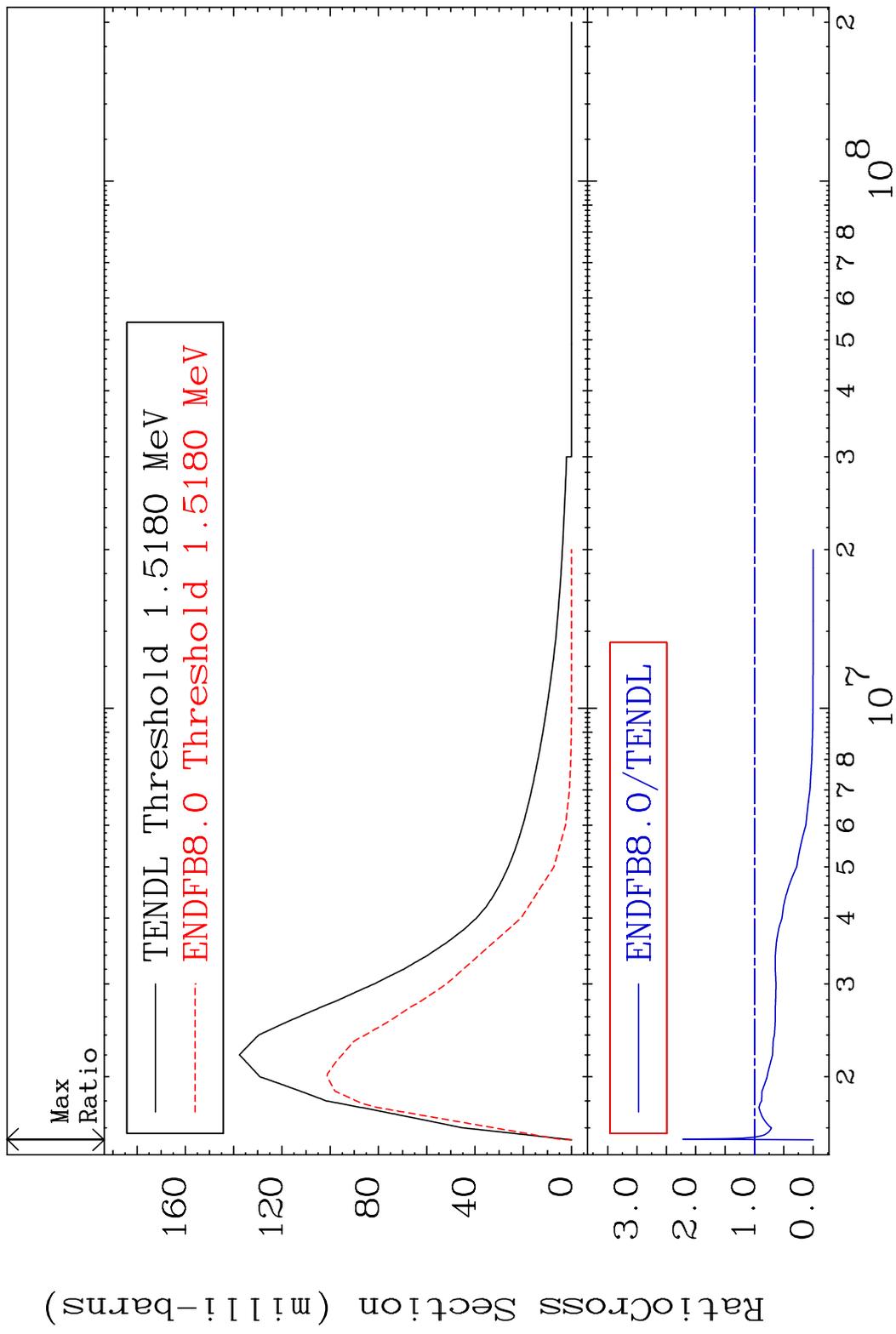


8 Incident Energy (eV) 34-Se-78

MAT 3437 MT= 52 (n, n') Level 34-Se-78
 Cross Section -100.0 To 16.33 %

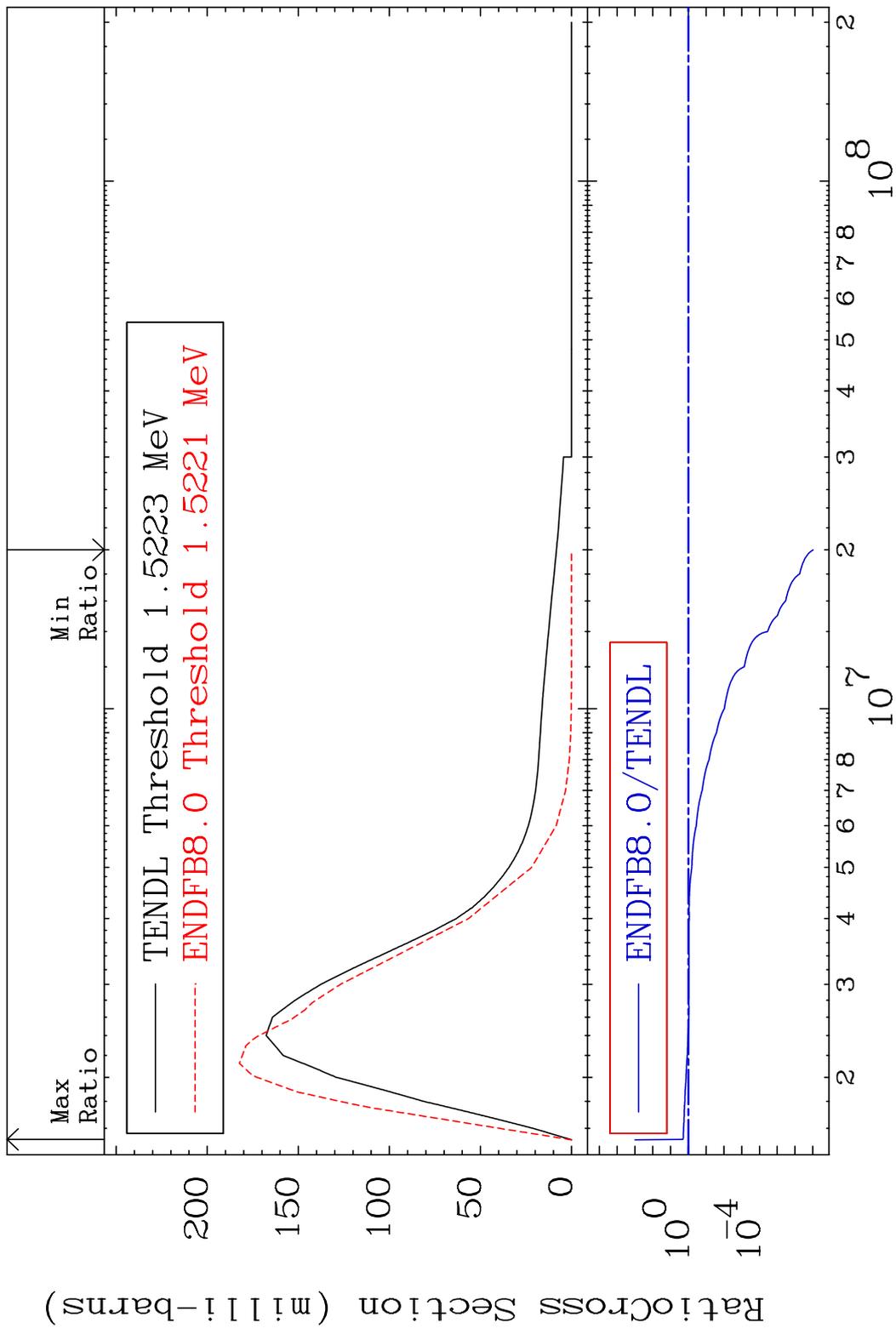


MAT 3437 MT= 53 (n, n') Level 34-Se-78
 Cross Section -100.0 To 122.0 %

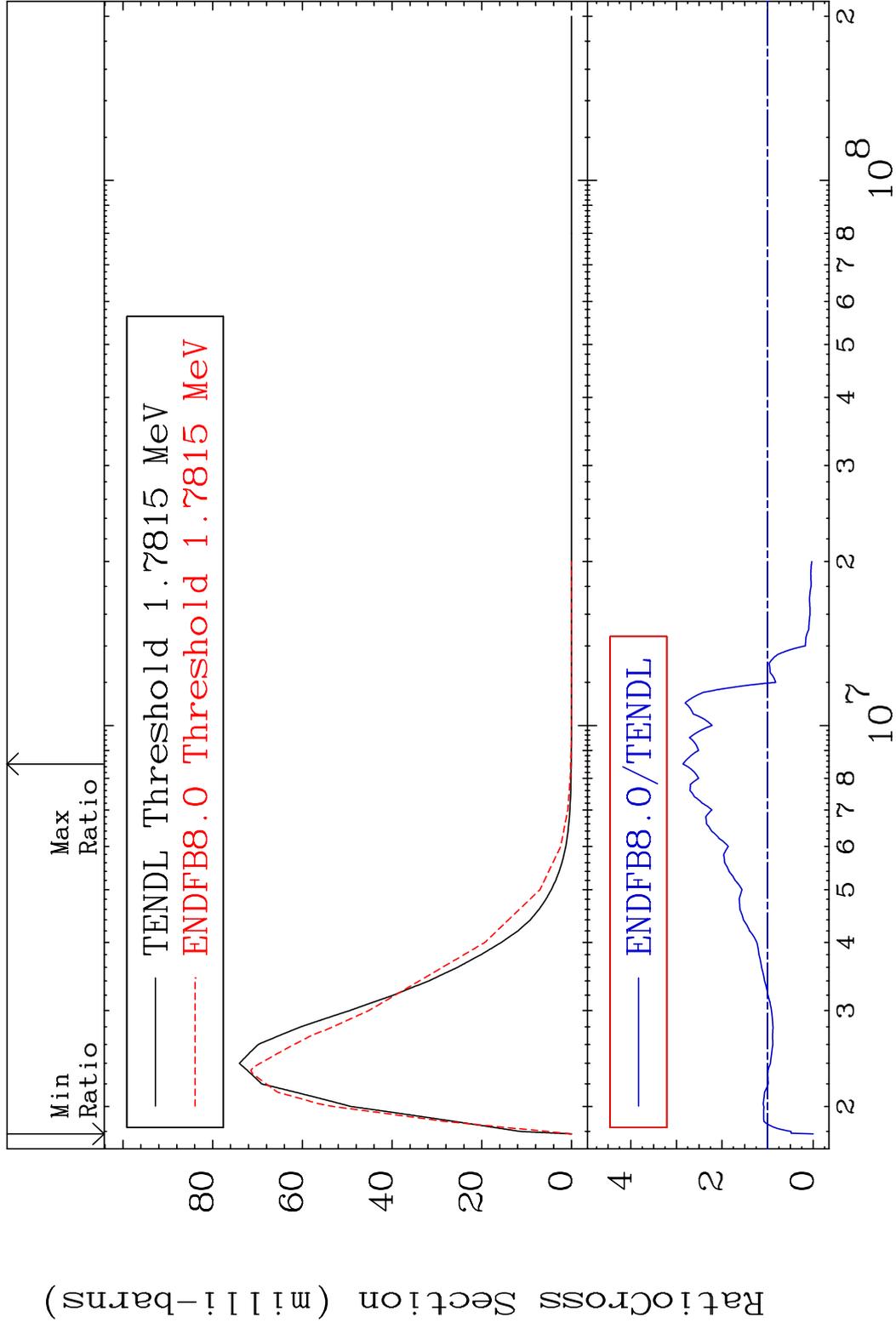


10 Incident Energy (eV) 34-Se-78

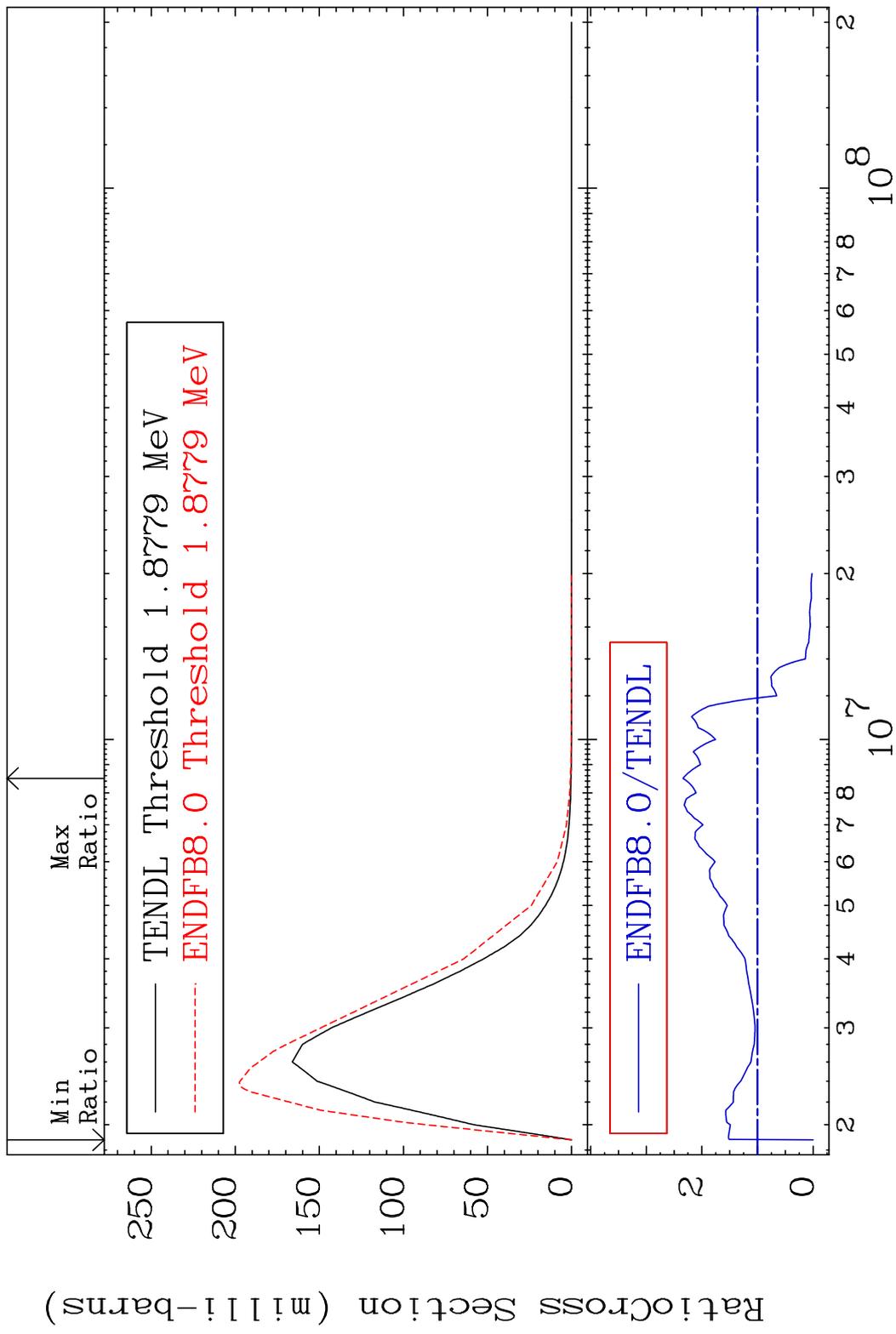
MAT 3437 MT= 54 (n,n') Level 34-Se-78
 Cross Section -100.0 To 103.3 %



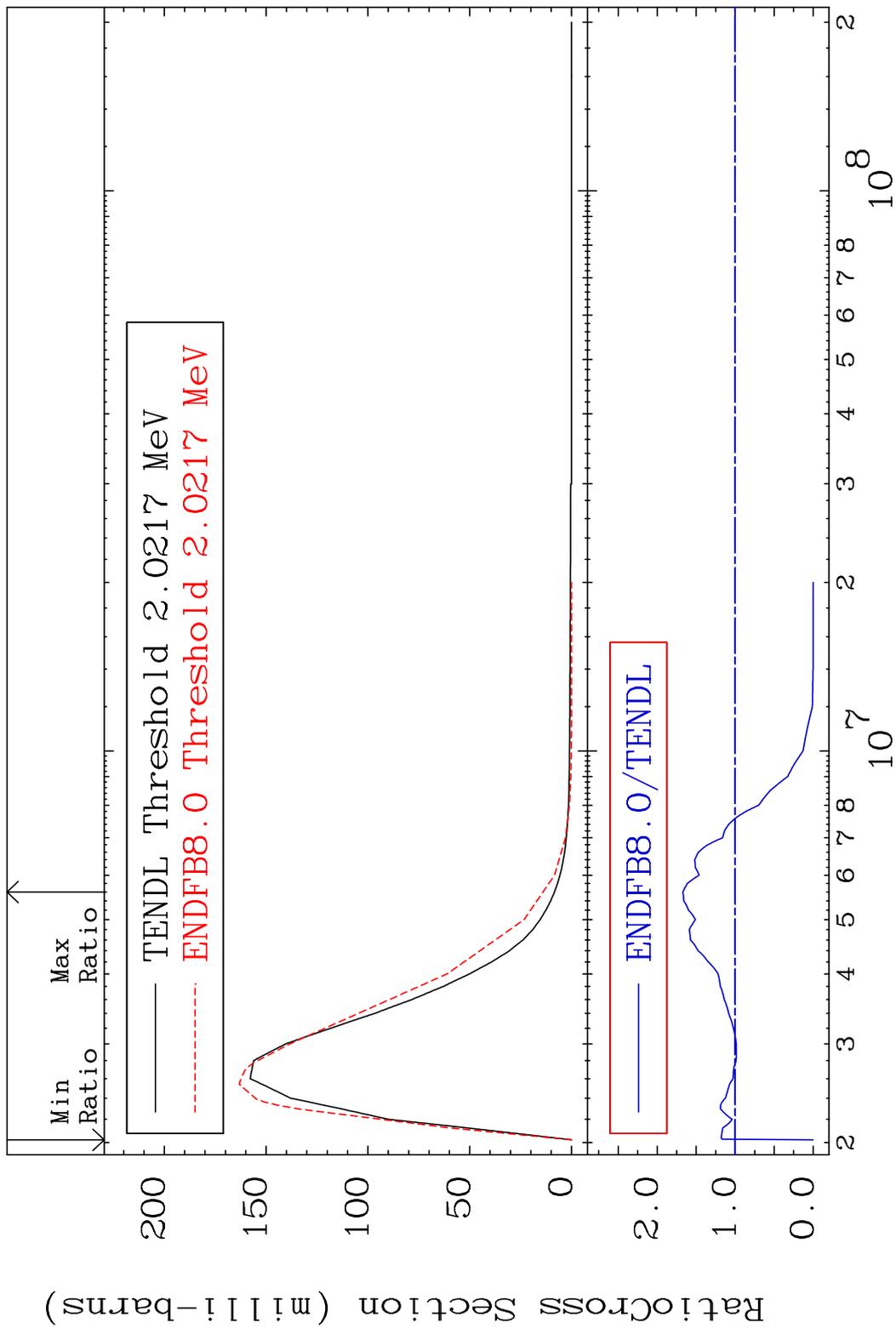
MAT 3437 MT= 55 (n,n') Level 34-Se-78
 Cross Section -100.0 To 185.8 %



MAT 3437 MT= 56 (n,n') Level 34-Se-78
 Cross Section -100.0 To 134.3 %

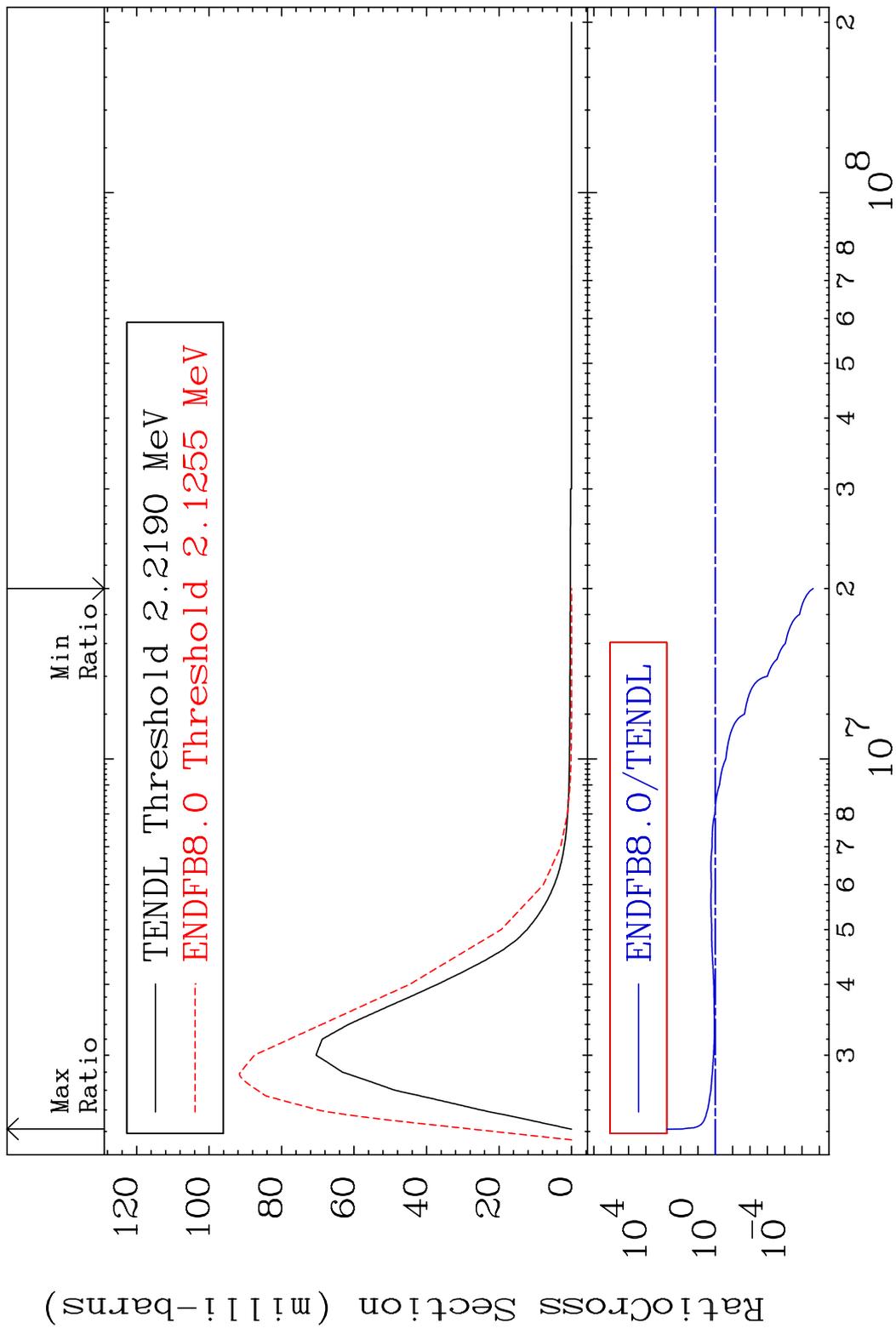


MAT 3437 MT= 57 (n,n') Level 34-Se-78
 Cross Section -100.0 To 67.12 %



14 Incident Energy (eV) 34-Se-78

MAT 3437 MT= 58 (n,n') Level 34-Se-78
 Cross Section -100.0 To 7236. %

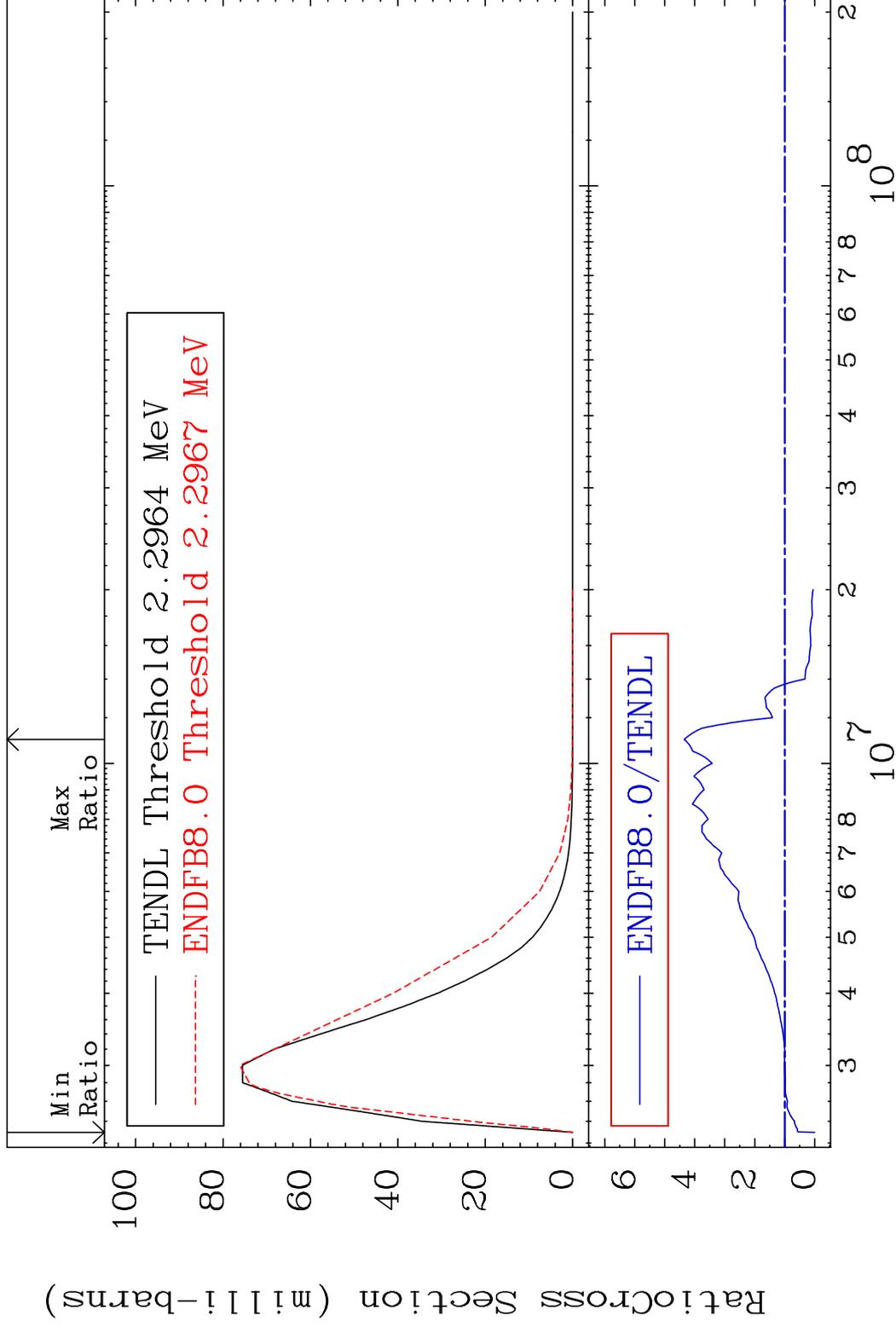


MAT 3437

MT= 59 (n, n') Level

34-Se-78

Cross Section -100.0 To 335.4 %

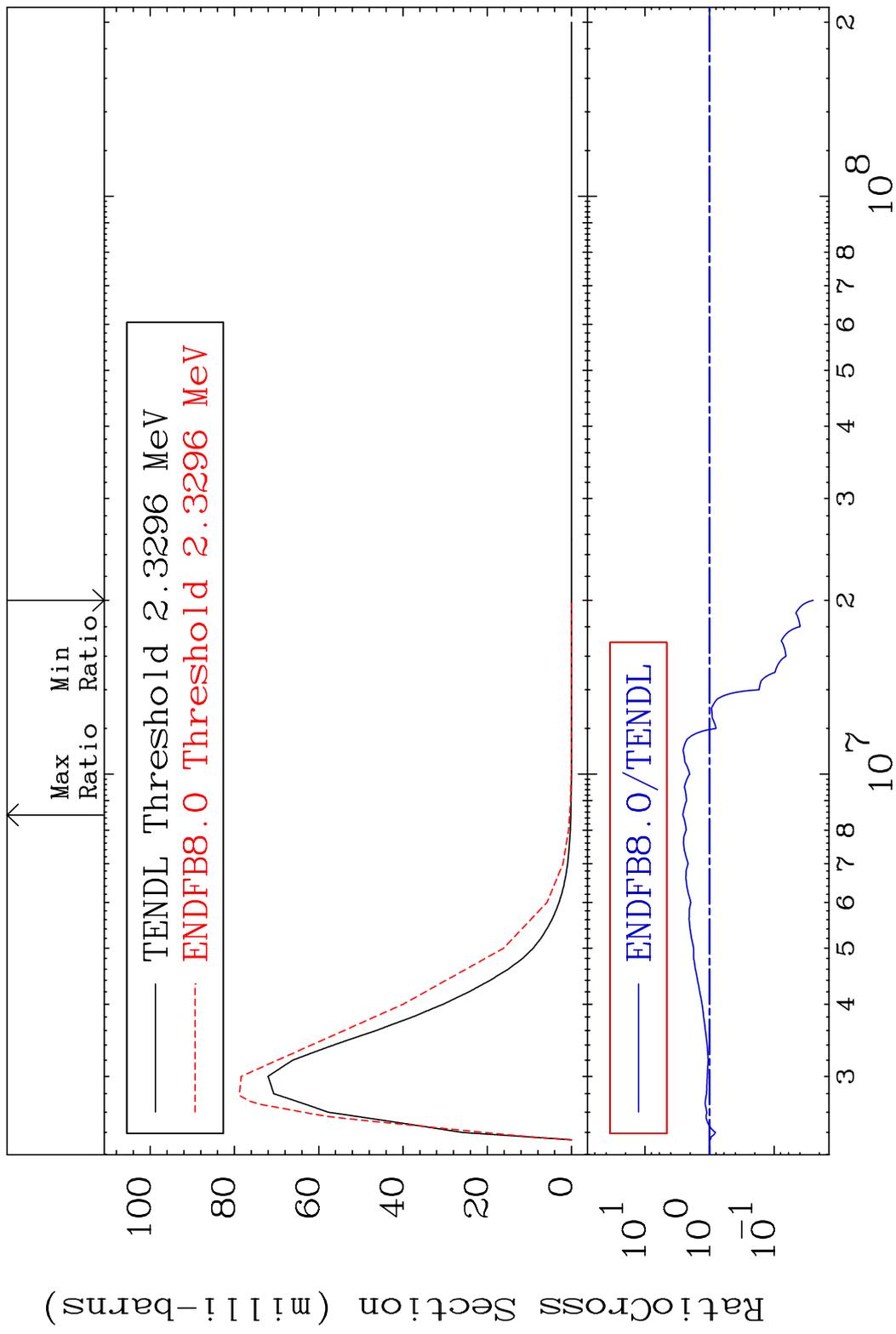


16

Incident Energy (eV)

34-Se-78

MAT 3437 MT= 60 (n,n') Level 34-Se-78
 Cross Section -97.50 To 160.1 %

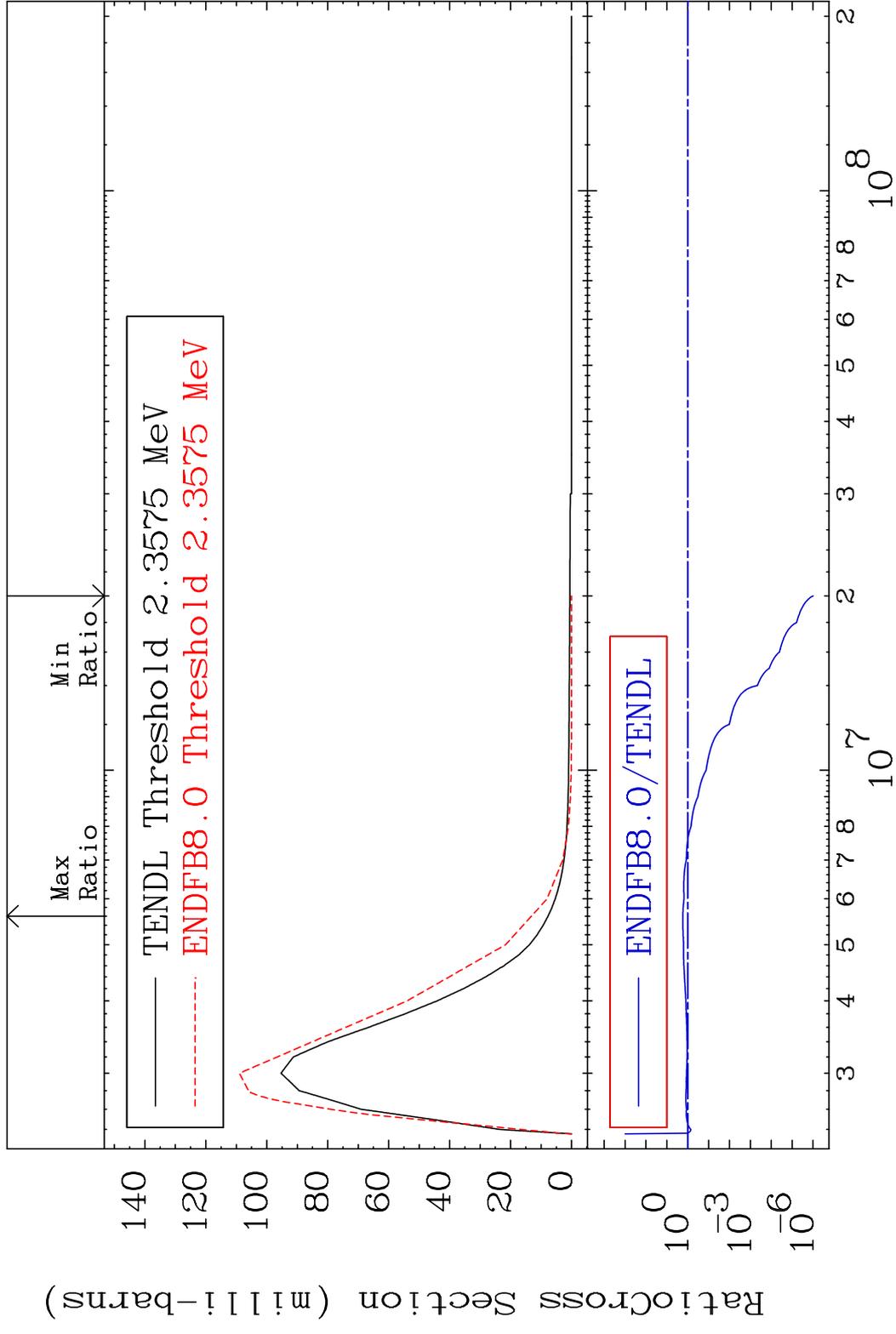


MAT 3437

MT= 61 (n,n') Level

34-Se-78

Cross Section -100.0 To 70.81 %

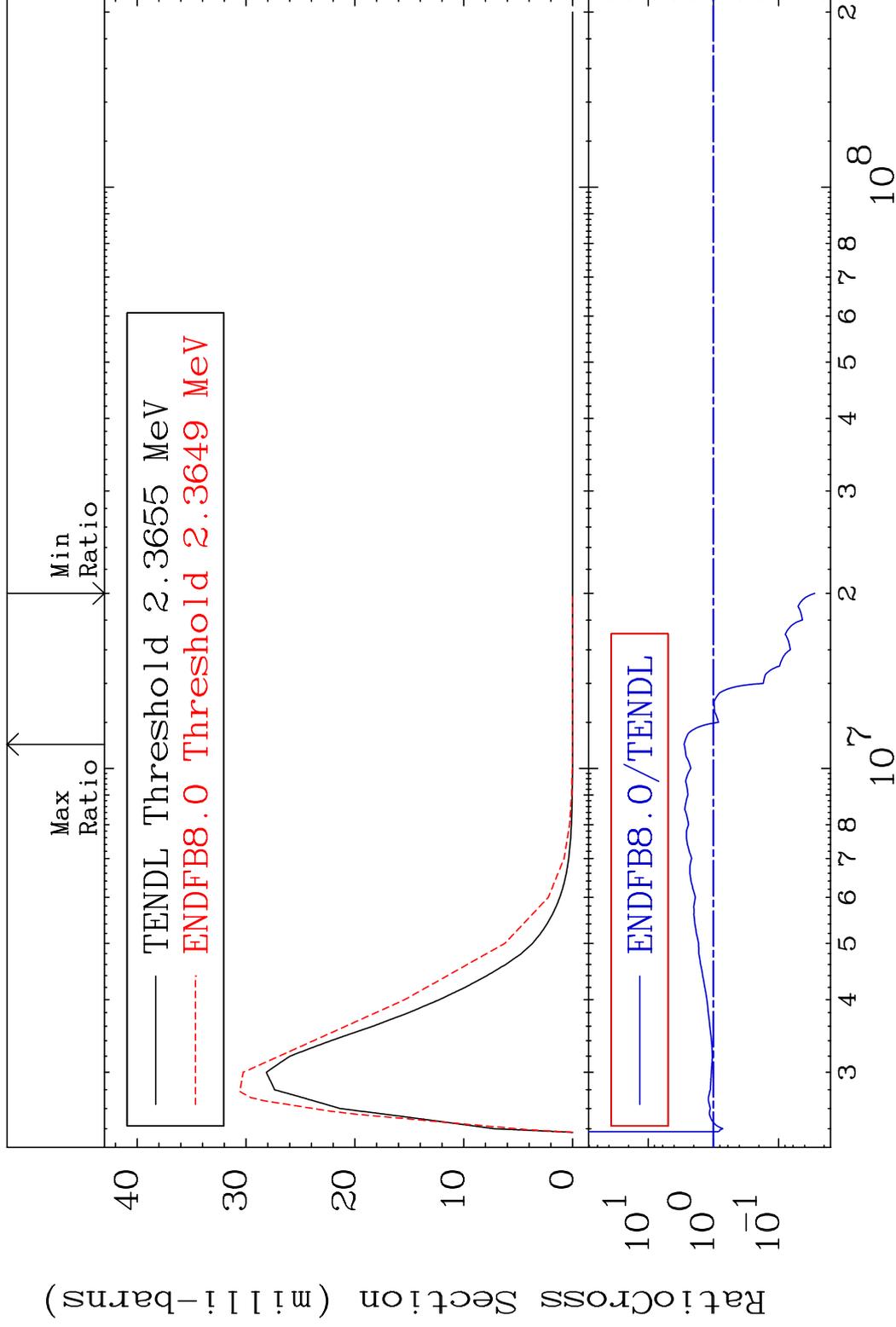


MAT 3437

MT= 62 (n, n') Level

34-Se-78

Cross Section -97.20 To 181.4 %

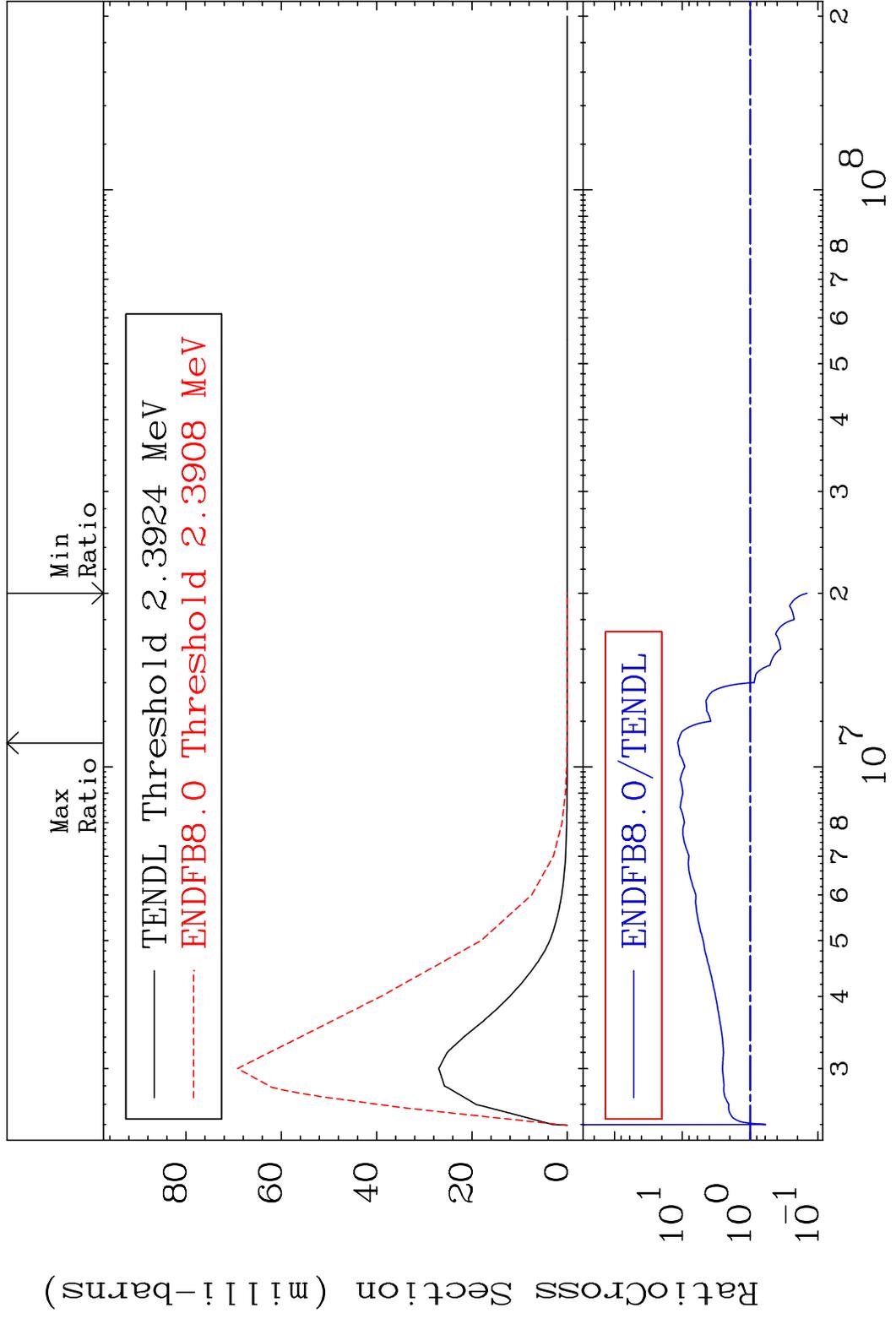


19

Incident Energy (eV)

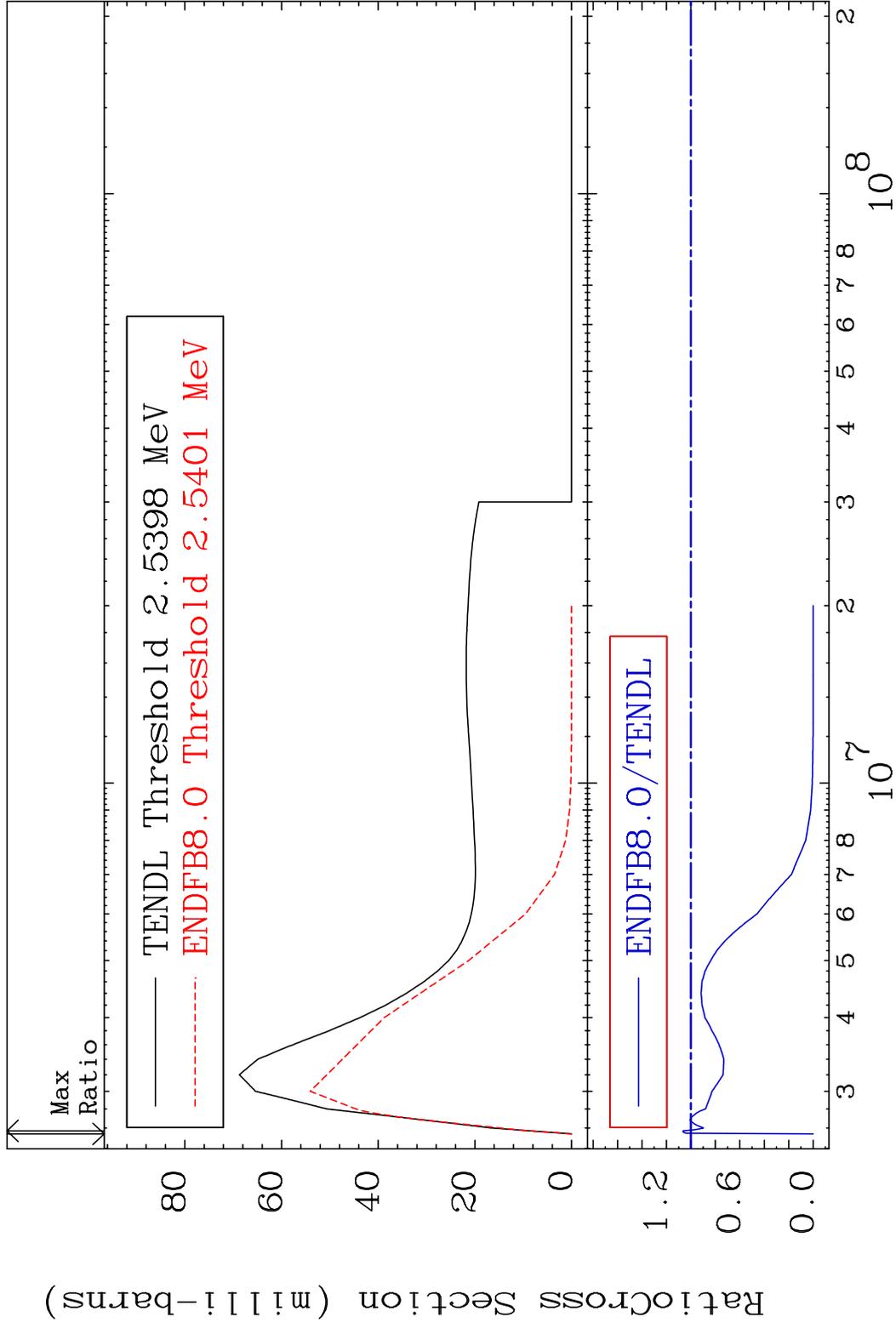
34-Se-78

MAT 3437 MT= 63 (n, n') Level 34-Se-78
 Cross Section -85.48 To 1072. %

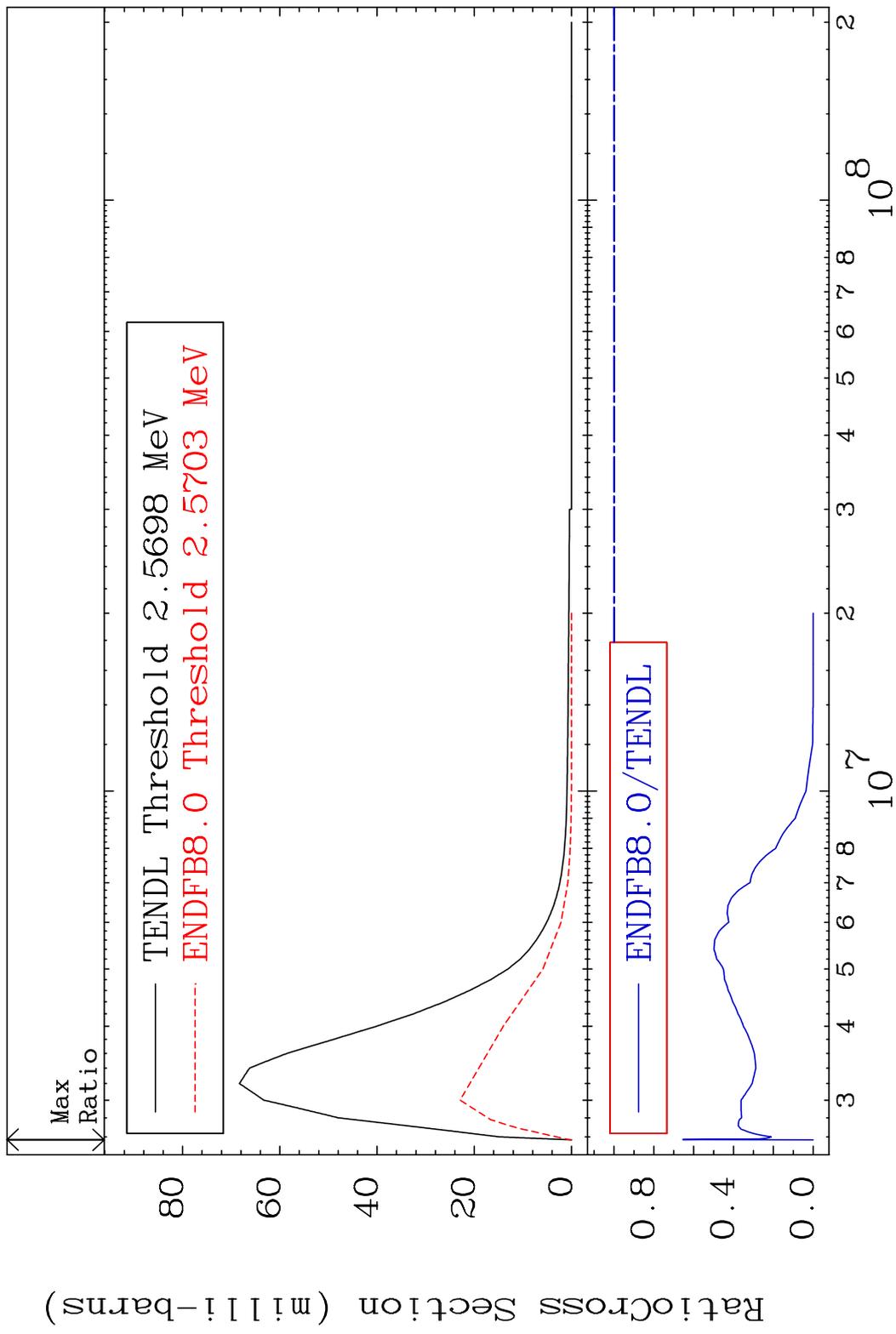


20 34-Se-78

MAT 3437 MT= 64 (n, n') Level 34-Se-78
 Cross Section -100.0 To 6.578 %



MAT 3437 MT= 65 (n,n') Level 34-Se-78
 Cross Section -100.0 To -34.55%

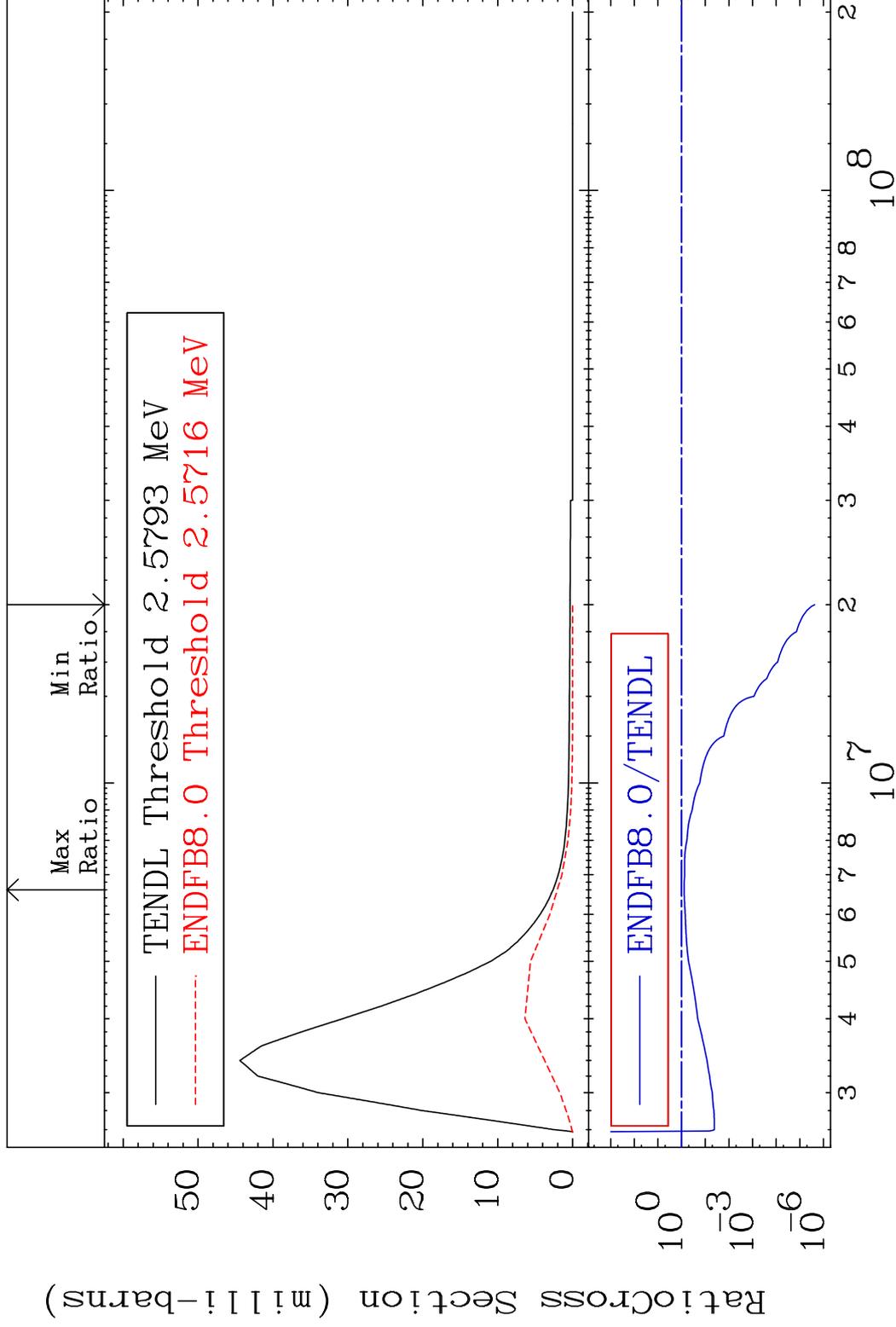


MAT 3437

MT= 66 (n,n') Level

34-Se-78

Cross Section -100.0 To -21.77%



23

Incident Energy (eV)

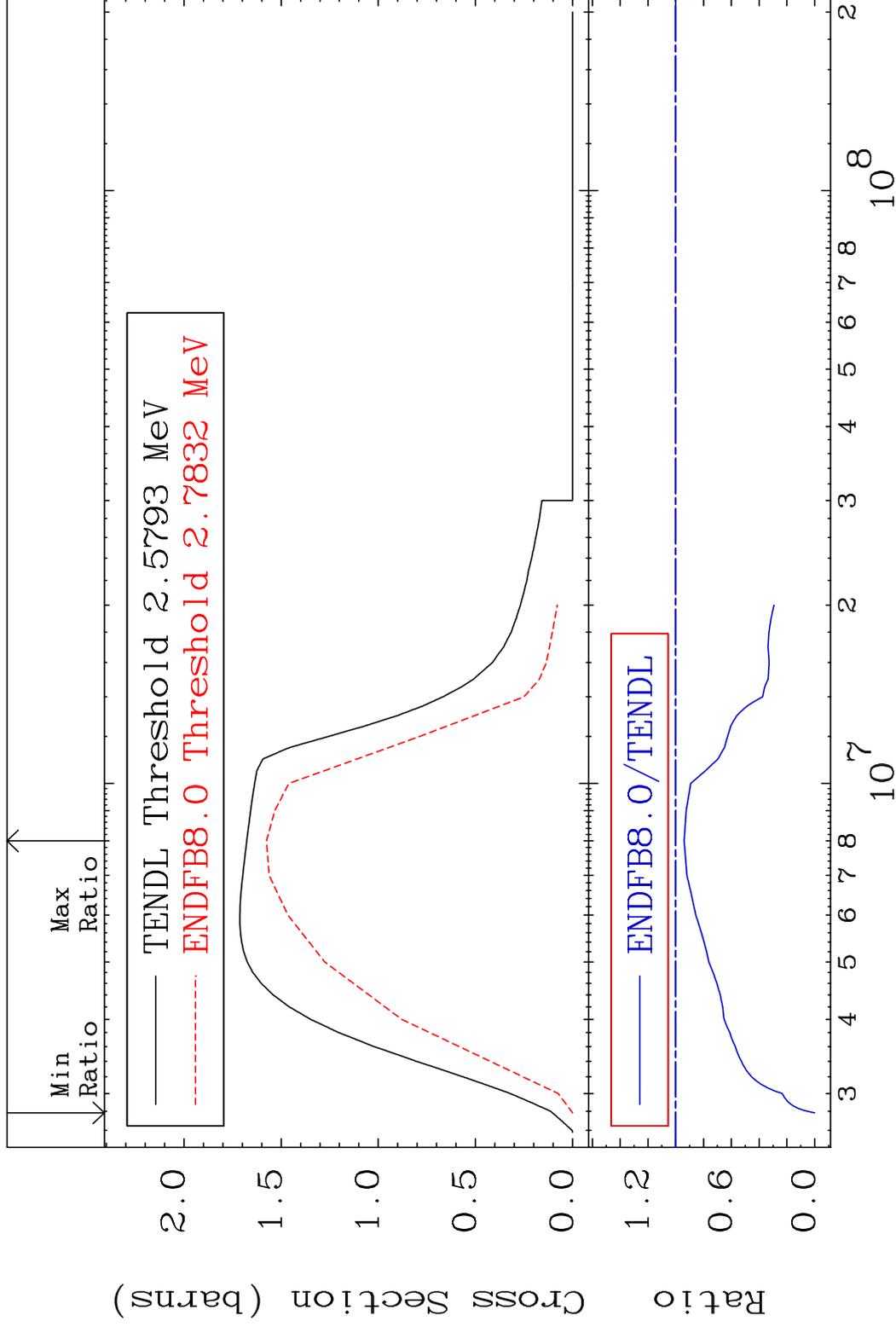
34-Se-78

MAT 3437

(n, n') Continuum

34-Se-78

Cross Section -100.0 To -6.033%



24

Incident Energy (eV)

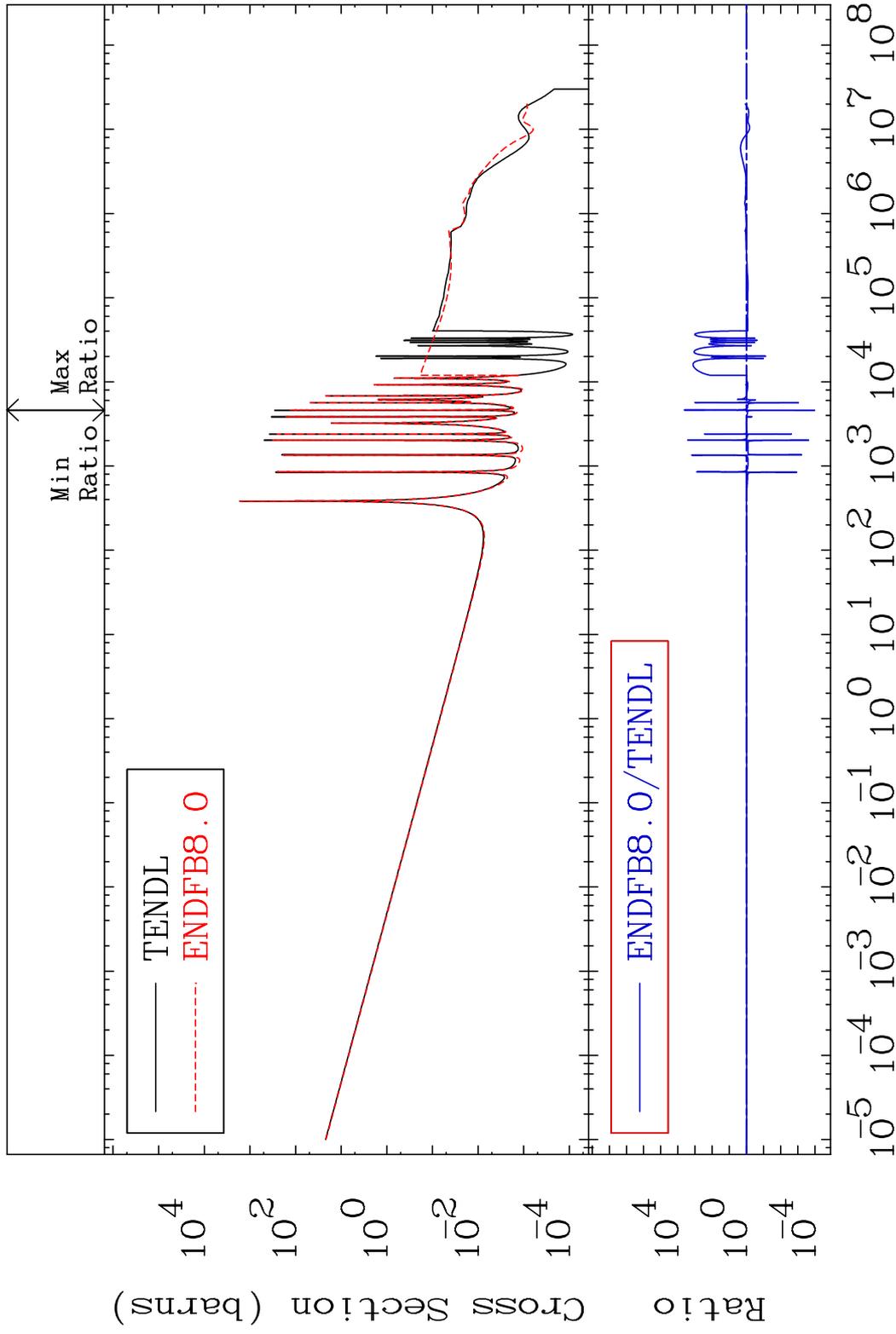
34-Se-78

MAT 3437

(n, γ)

34-Se-78

Cross Section -99.99 To 9999. %



25

Incident Energy (eV)

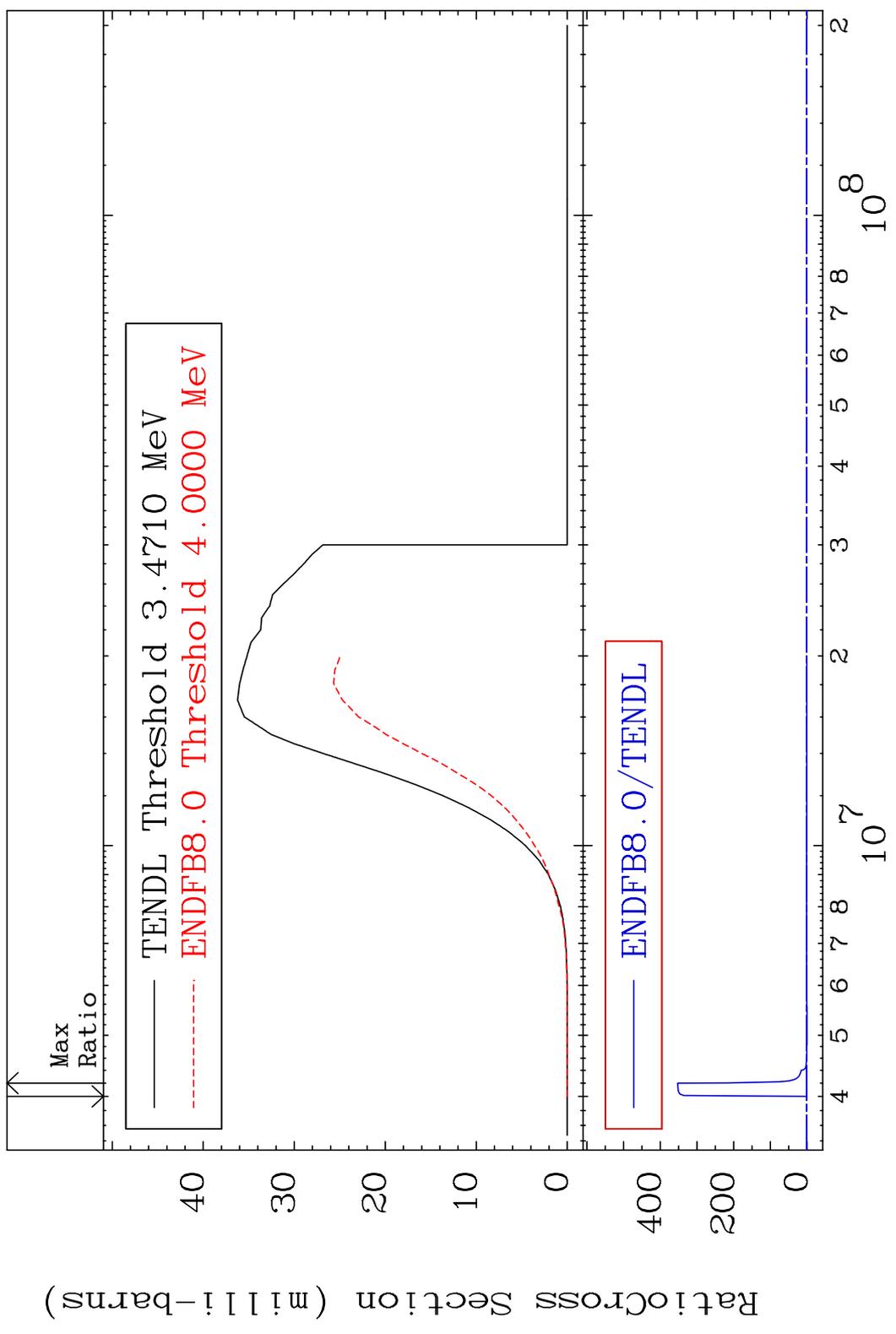
34-Se-78

MAT 3437

(n,p)

³⁴Se-78

Cross Section -100.0 To 9999. %

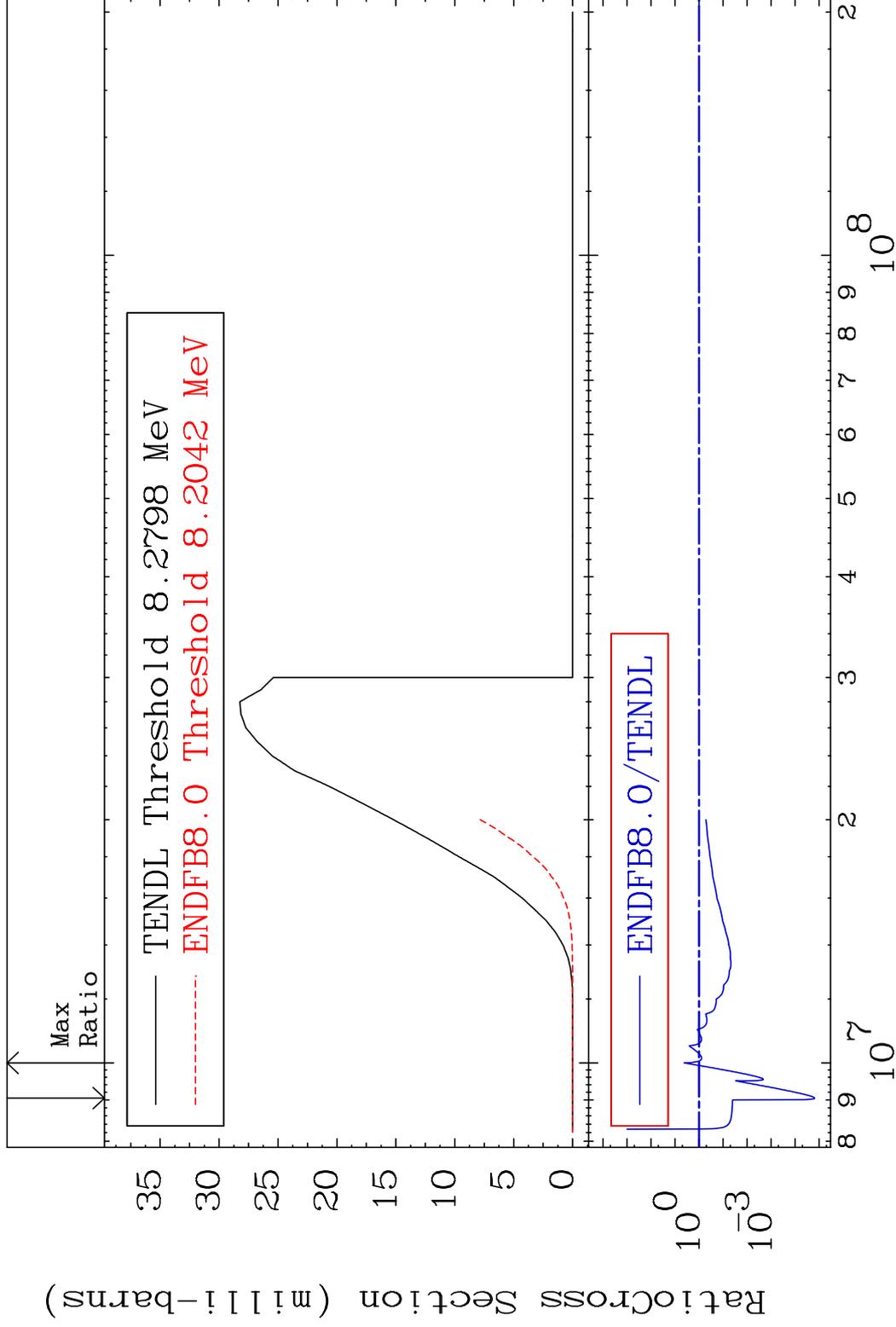


MAT 3437

(n, d)

³⁴Se-78

Cross Section -100.0 To 319.6 %



27

Incident Energy (eV)

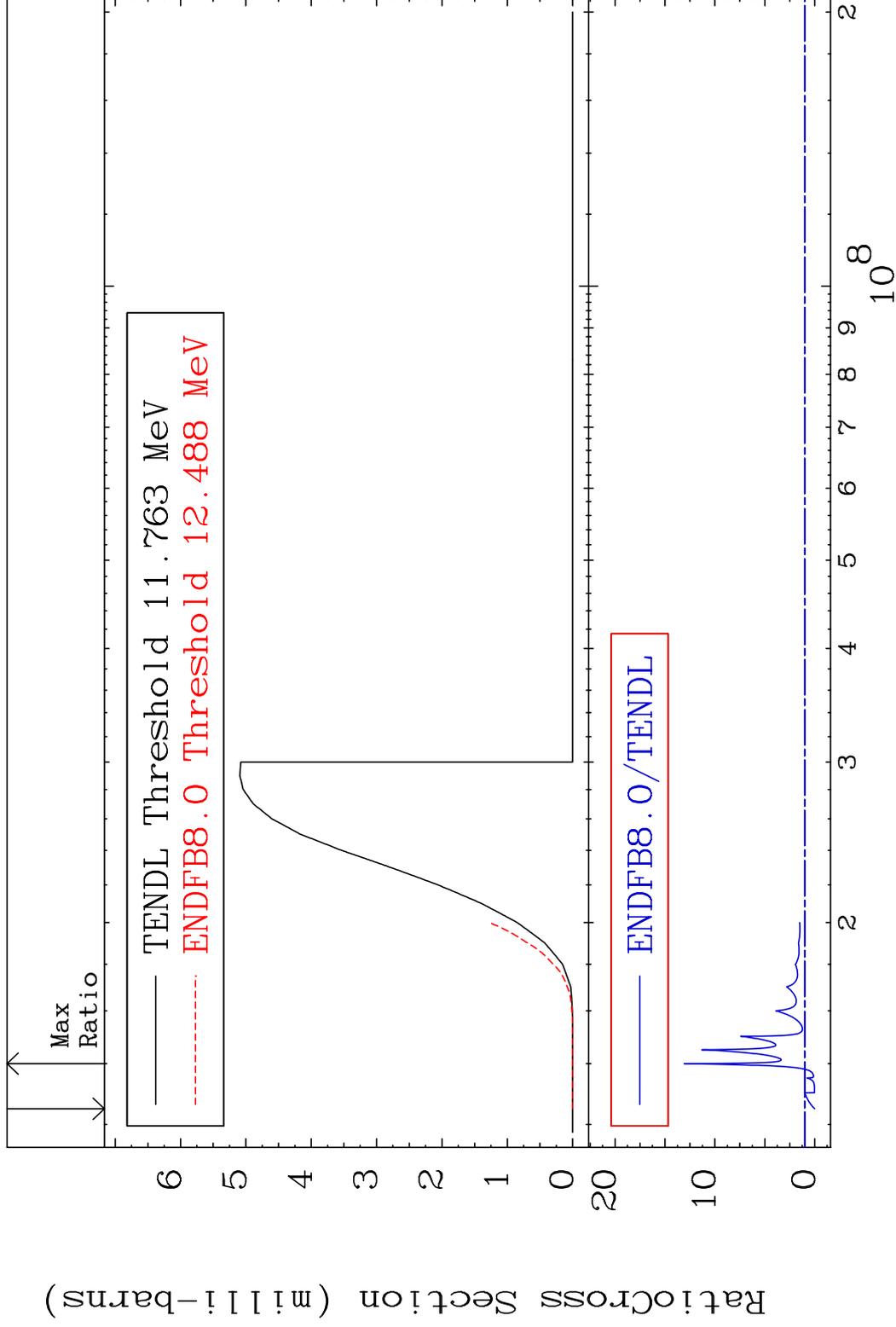
³⁴Se-78

MAT 3437

(n, t)

³⁴Se-78

Cross Section -100.0 To 1208. %



28

Incident Energy (eV)

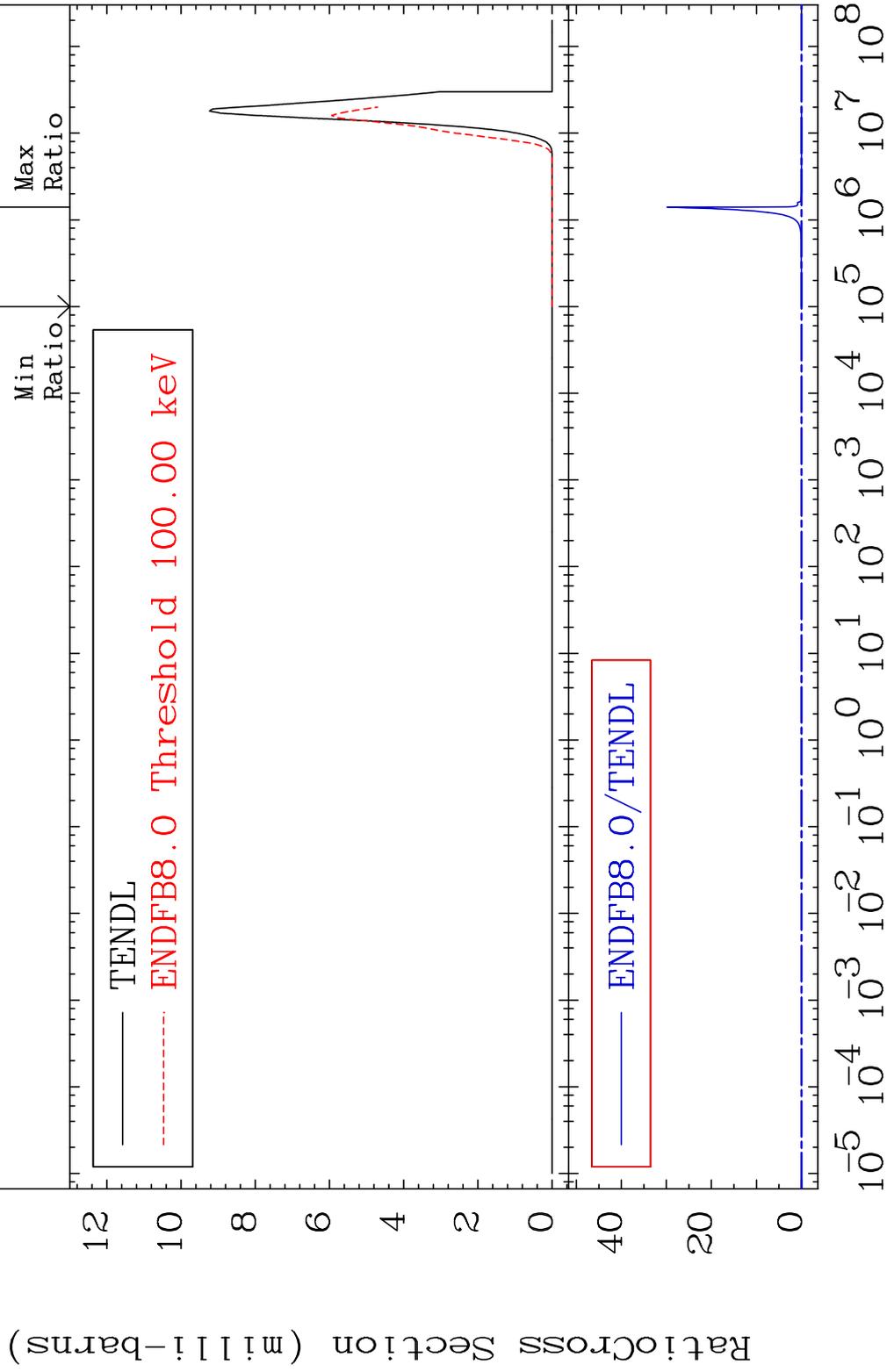
³⁴Se-78

MAT 3437

(n, α)

34-Se-78

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

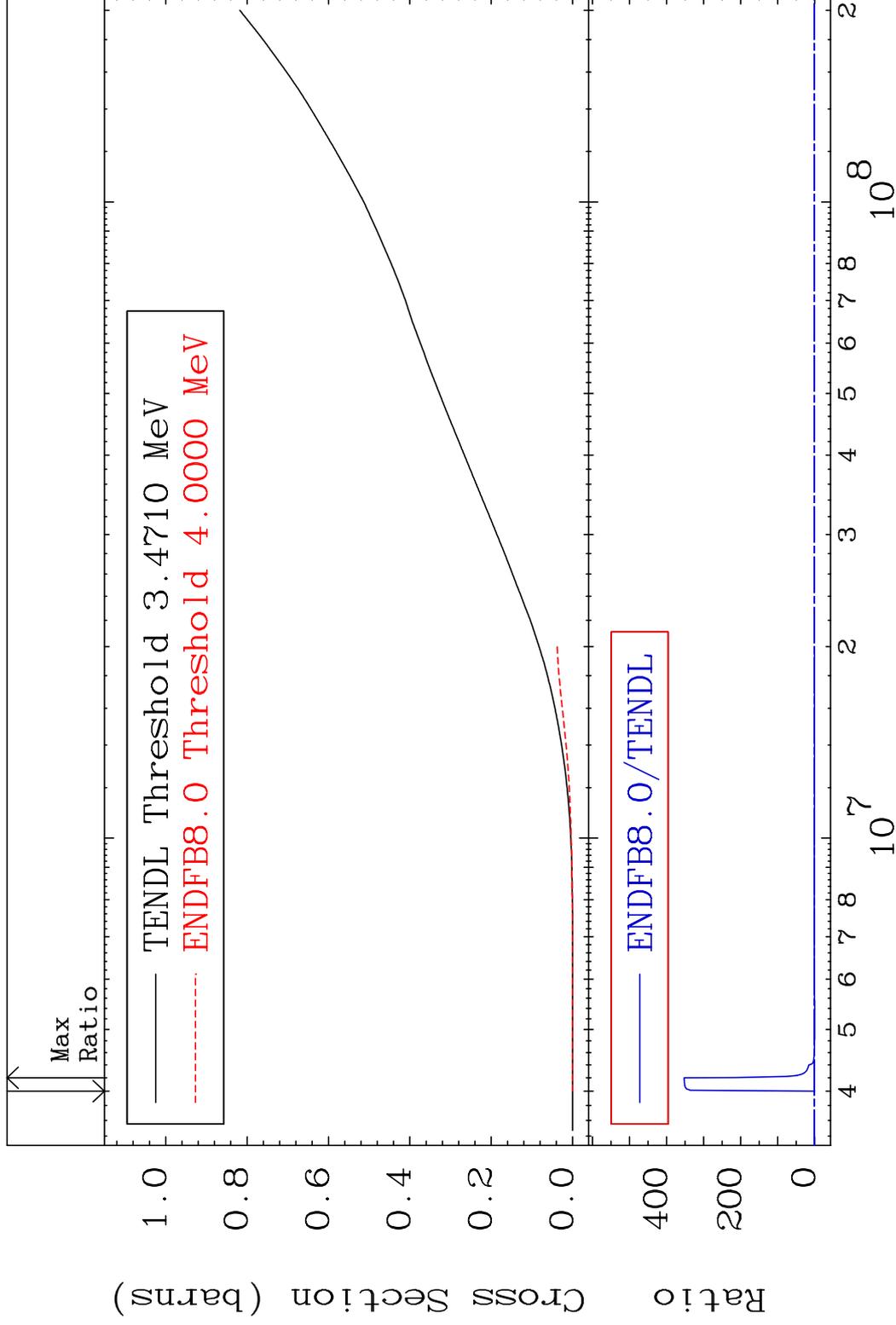
34-Se-78

MAT 3437

Hydrogen Production

³⁴Se-78

Cross Section -100.0 To 9999. %

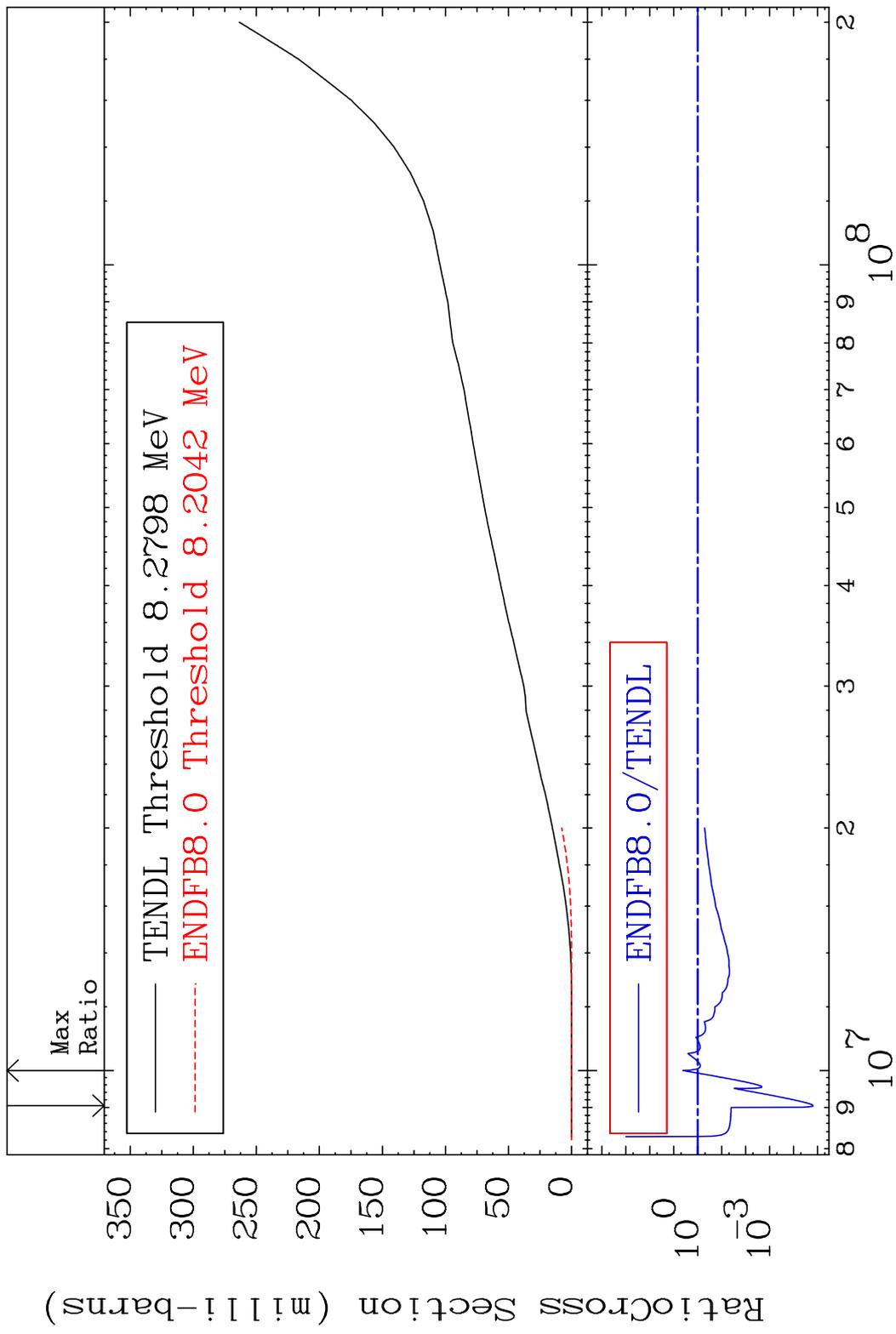


30

Incident Energy (eV)

³⁴Se-78

MAT 3437 Deuterium Production 34-Se-78
 Cross Section -100.0 To 319.6 %



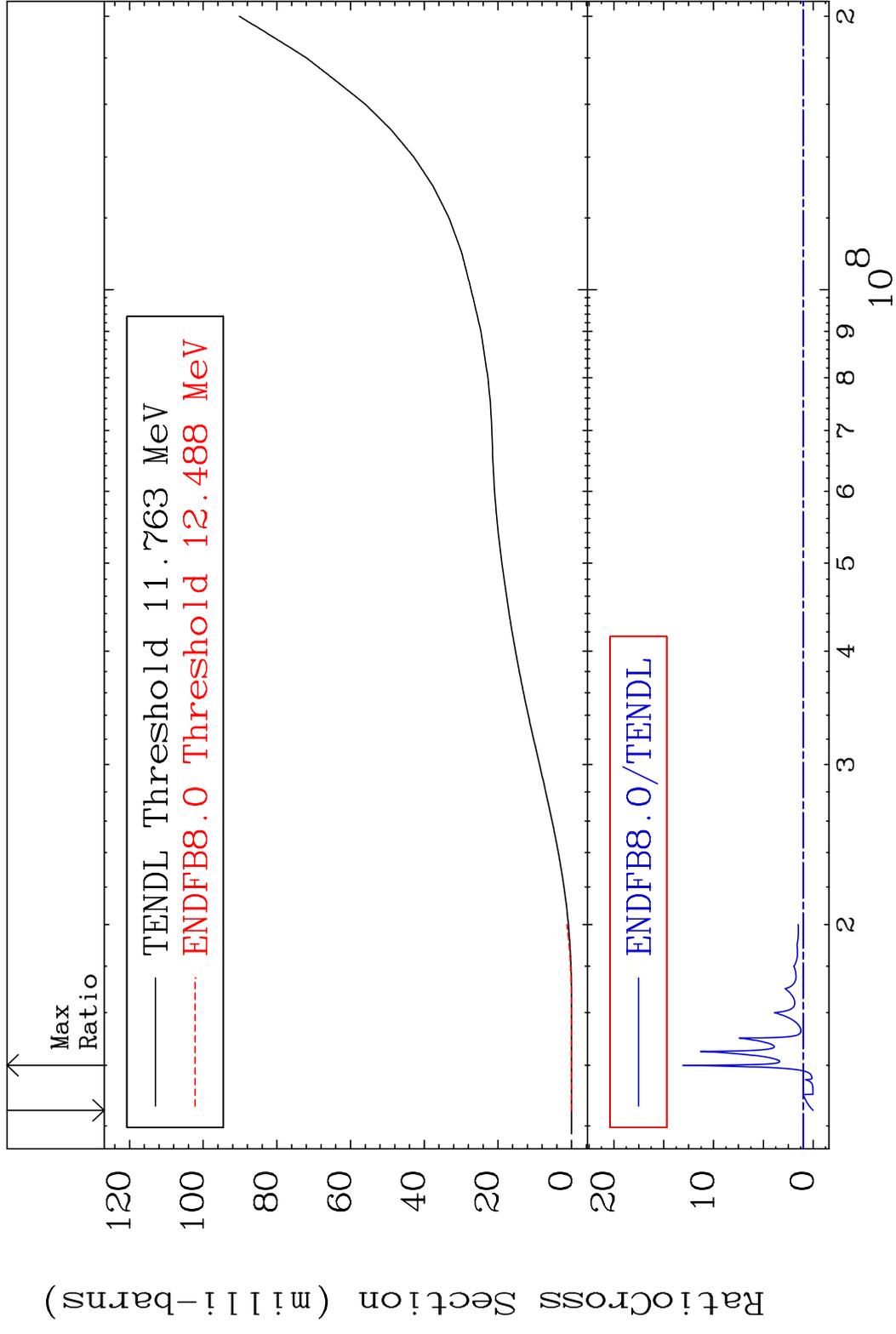
31 Incident Energy (eV) 34-Se-78

MAT 3437

Tritium Production

³⁴Se-78

Cross Section -100.0 To 1208. %

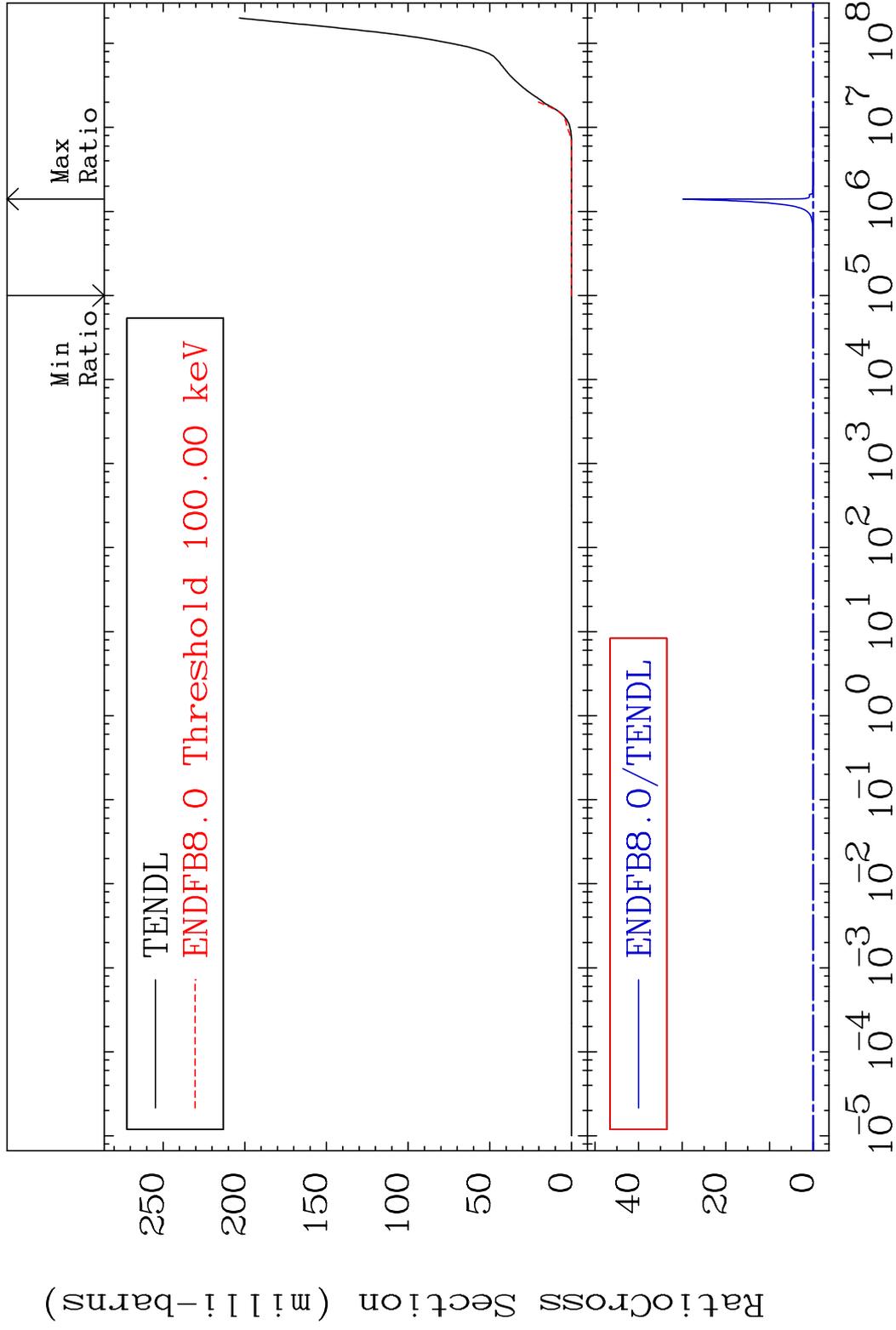


MAT 3437

He-4 Production

34-Se-78

Cross Section -100.0 To 9999. %

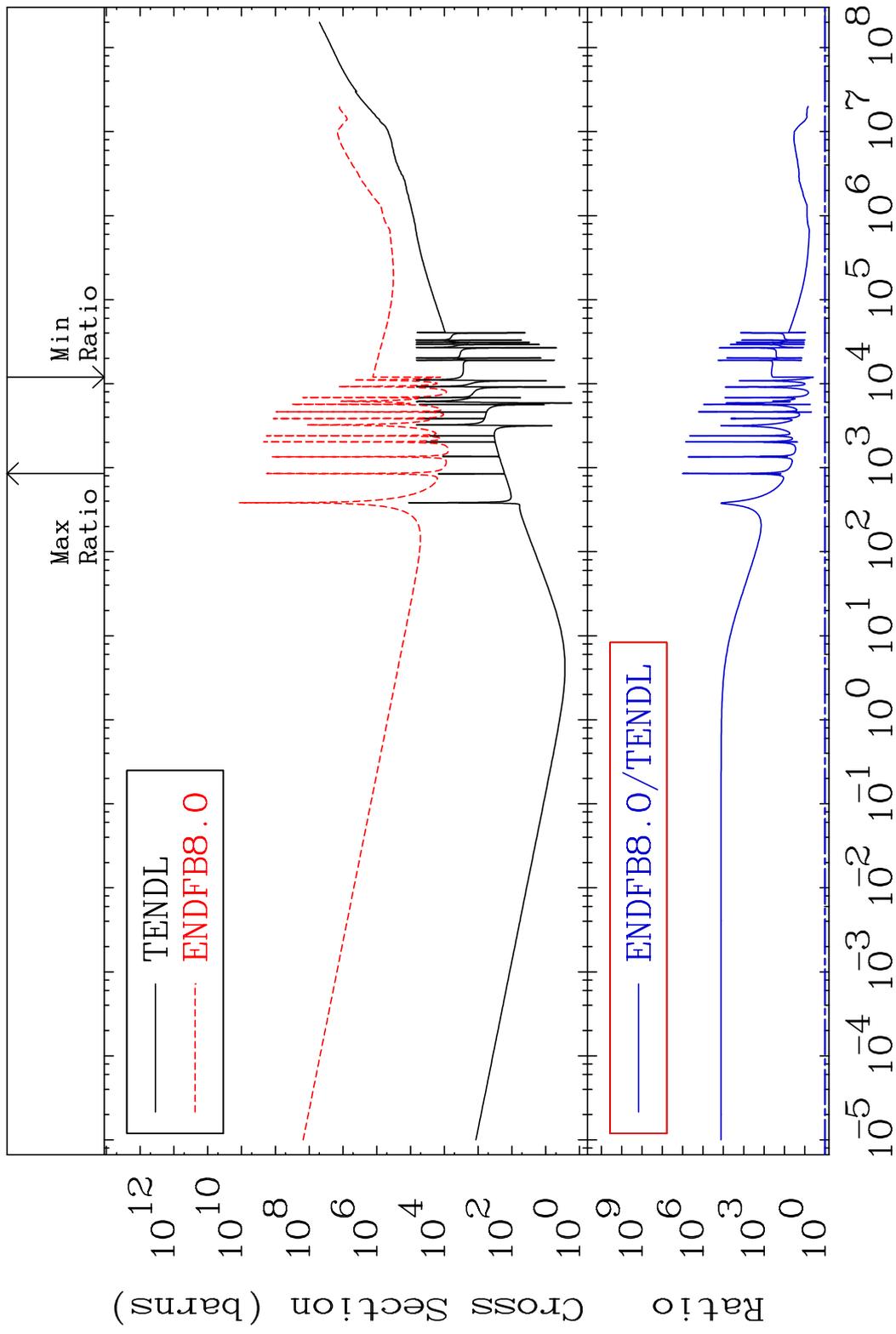


33

Incident Energy (eV)

34-Se-78

MAT 3437 Kerma total (eV-barns) 34-Se-78
 Cross Section 286.2 To 9999. %

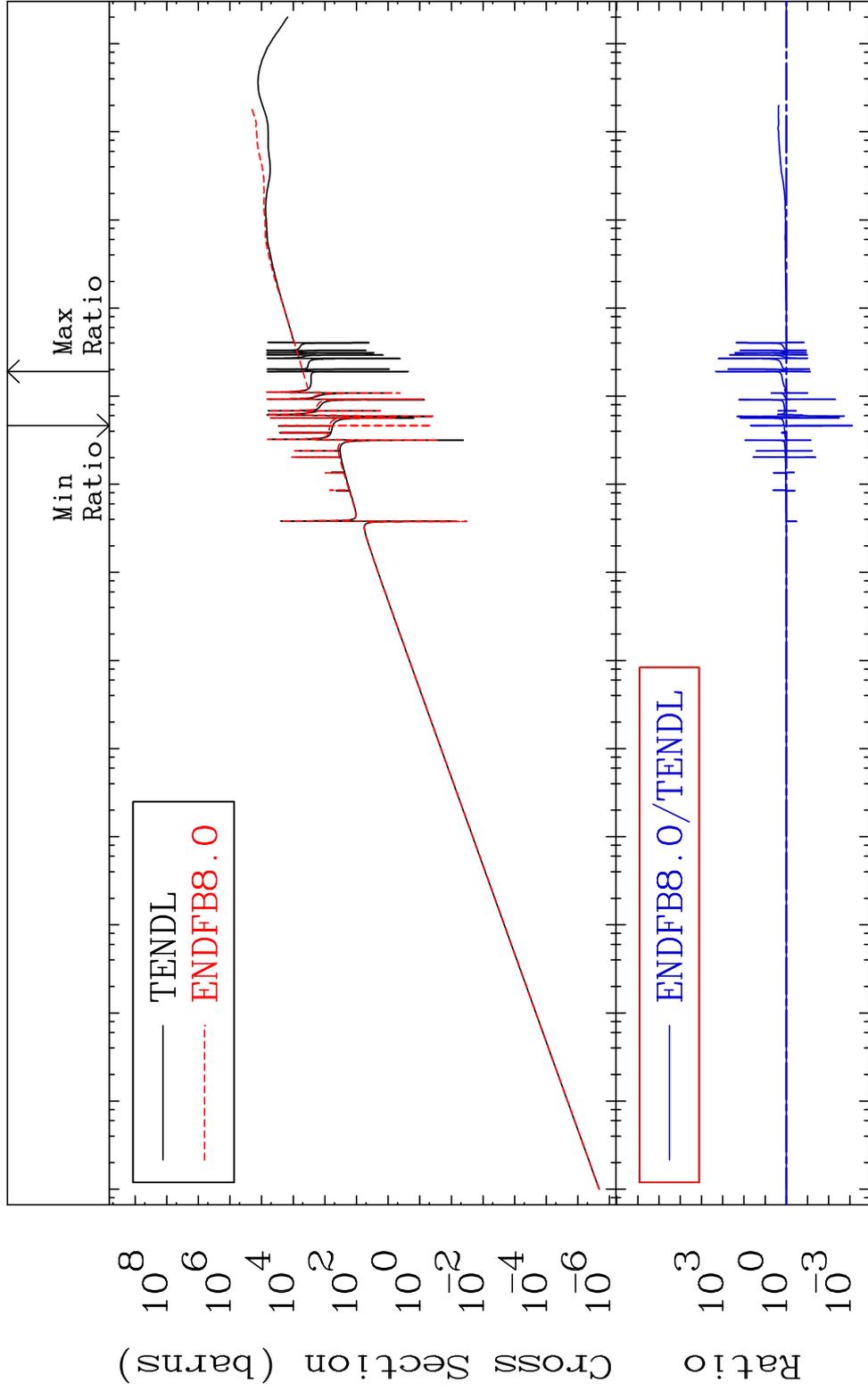


34 Incident Energy (eV) 34-Se-78

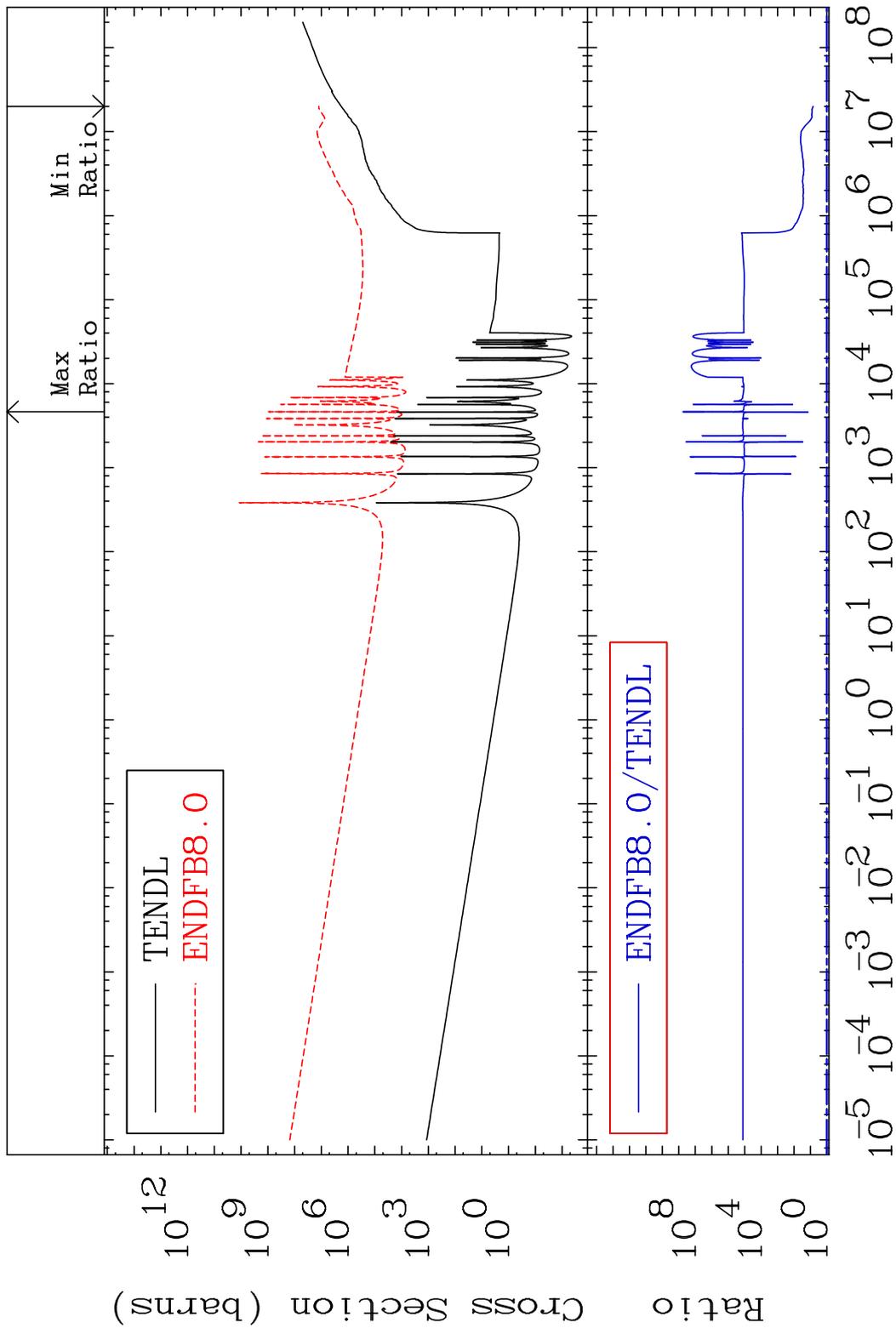
MAT 3437

Kerma elastic
Cross Section

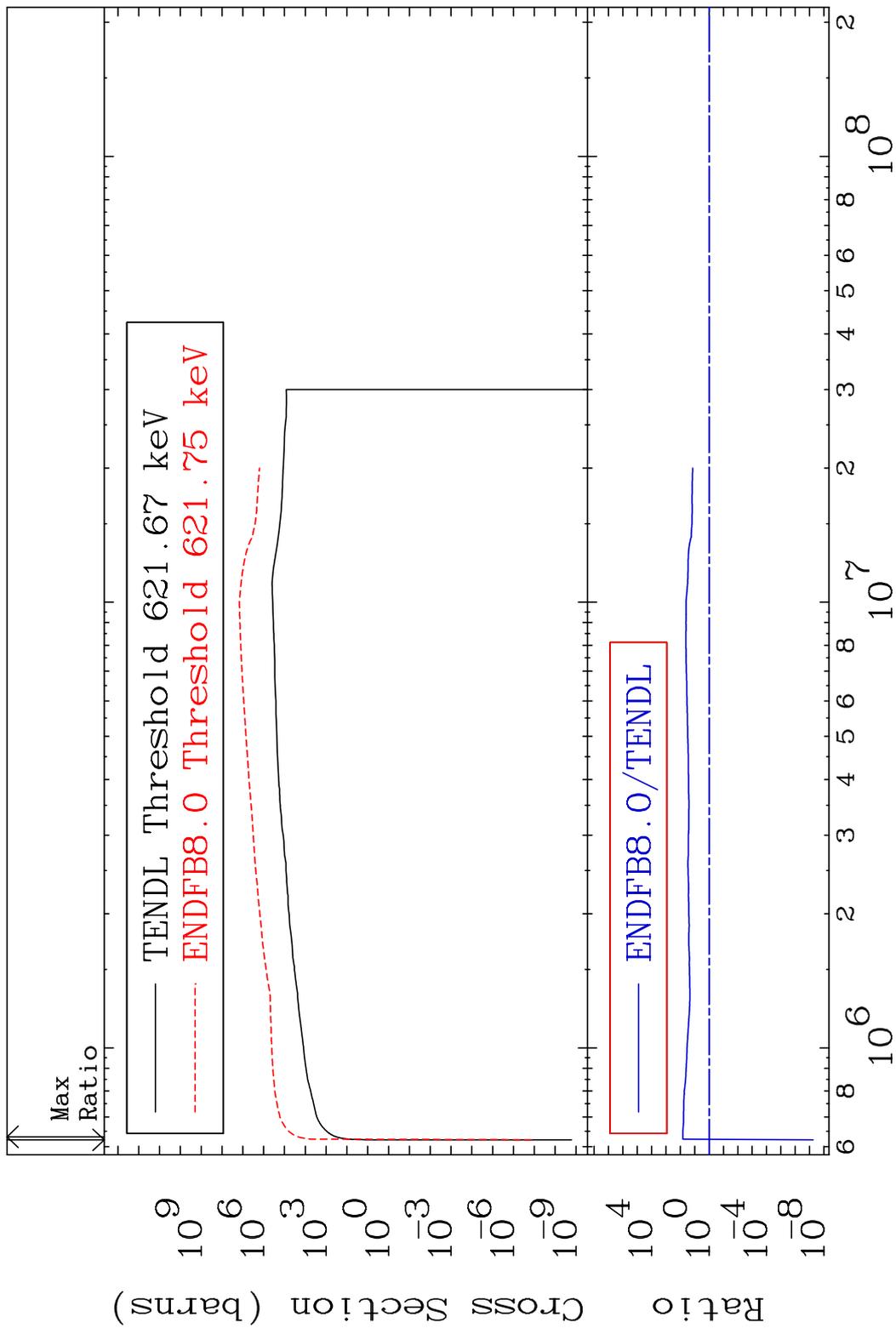
-99.92 To 9999. %
34-Se-78



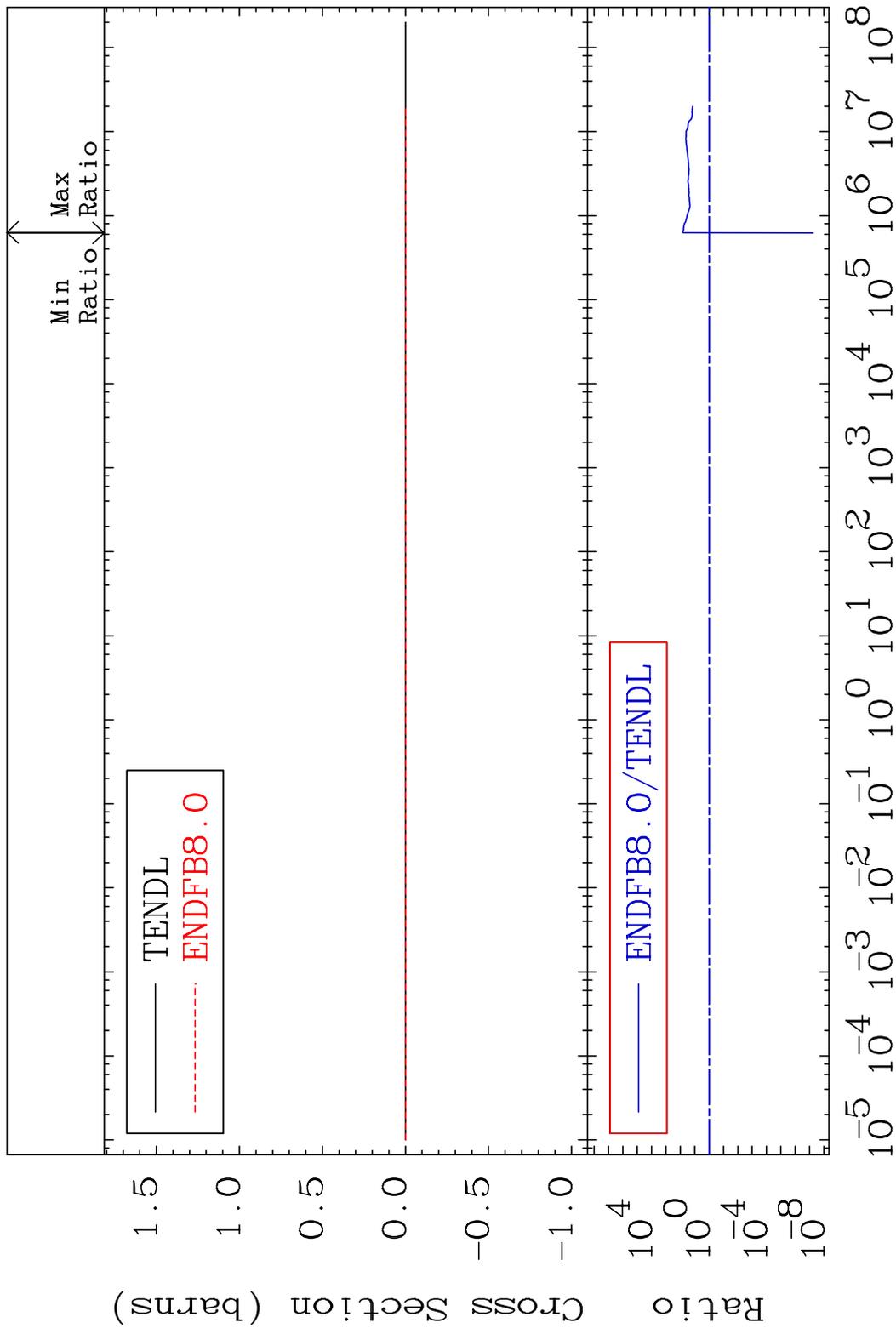
MAT 3437 Kerma non-elastic (all but mt2) 34-Se-78
 Cross Section 592.5 To 9999. %



MAT 3437 Kerma inelastic (mt51-91) 34-Se-78
 Cross Section -100.0 To 6558. %

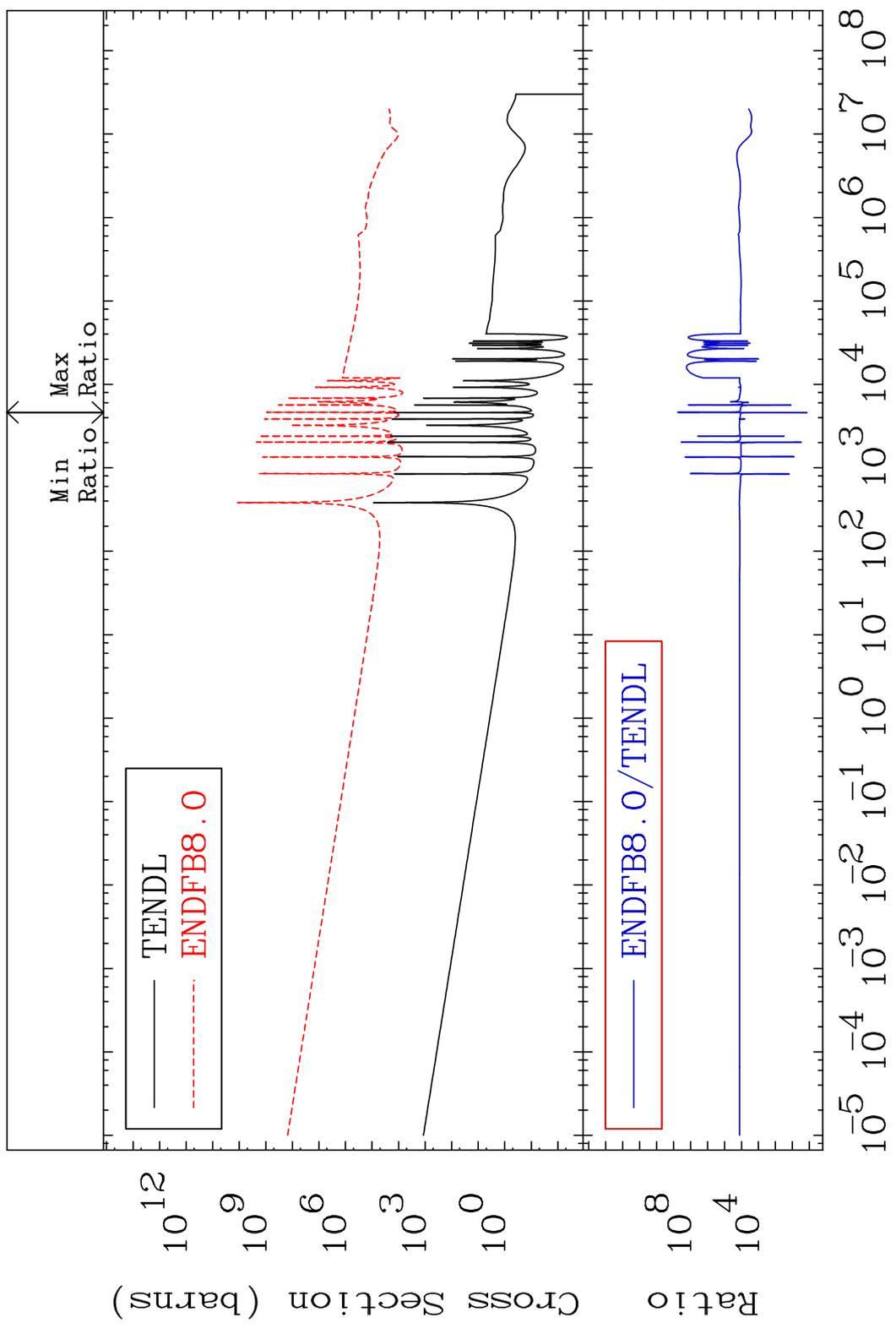


MAT 3437 Kerma fission (mt18 or mt19-20-21-38) 34-Se-78
 Cross Section -100.0 To 6558. %



MAT 3437

Kerma capture (mt102) 34-Se-78
Cross Section 1284. To 9999. %



39

Incident Energy (eV)

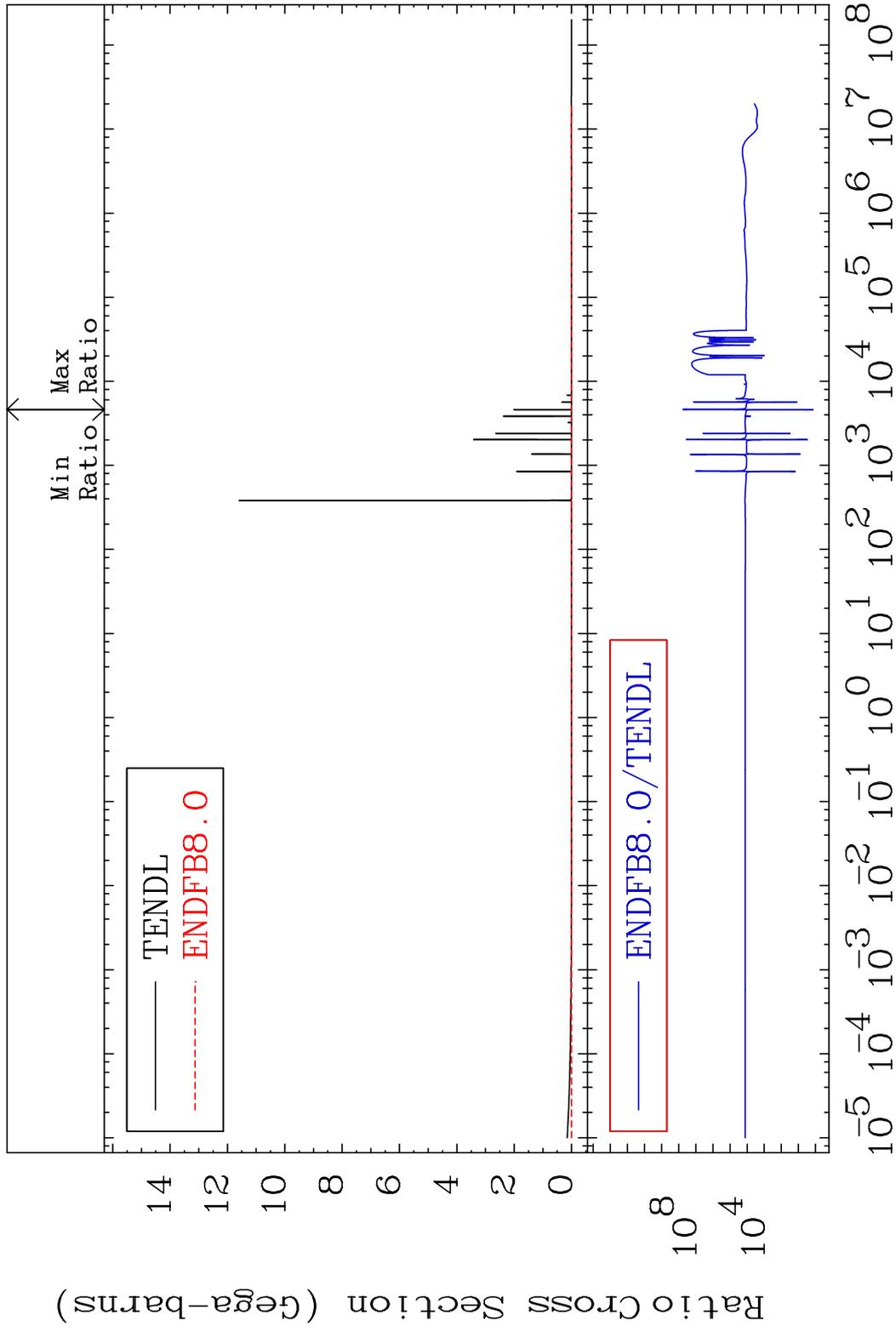
34-Se-78

MAT 3437

Total photon (eV-barns)

34-Se-78

Cross Section 1284. To 9999. %

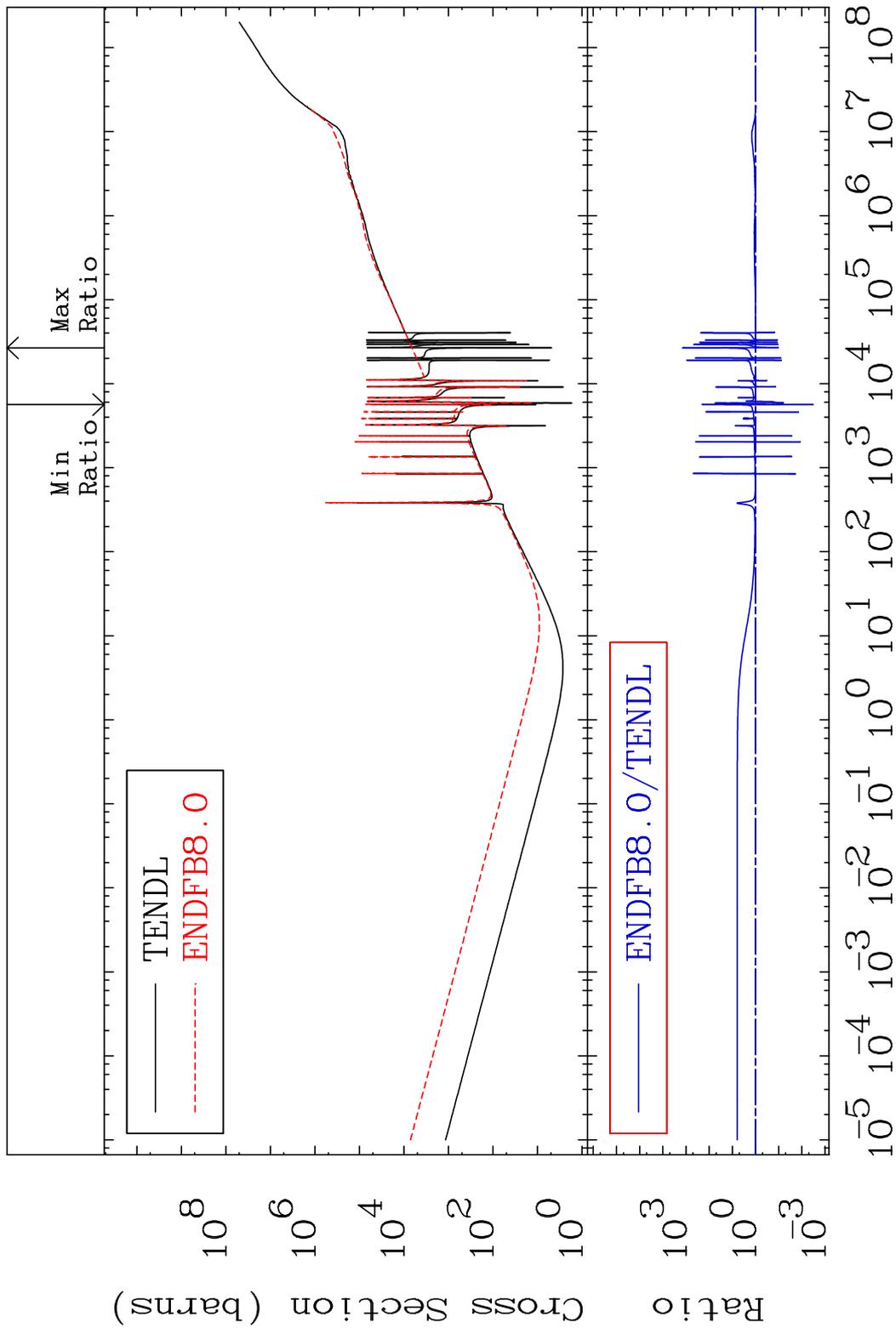


40

Incident Energy (eV)

34-Se-78

MAT 3437 Total kinematic kerma (high limit) 34-Se-78
 Cross Section -99.67 To 9999. %

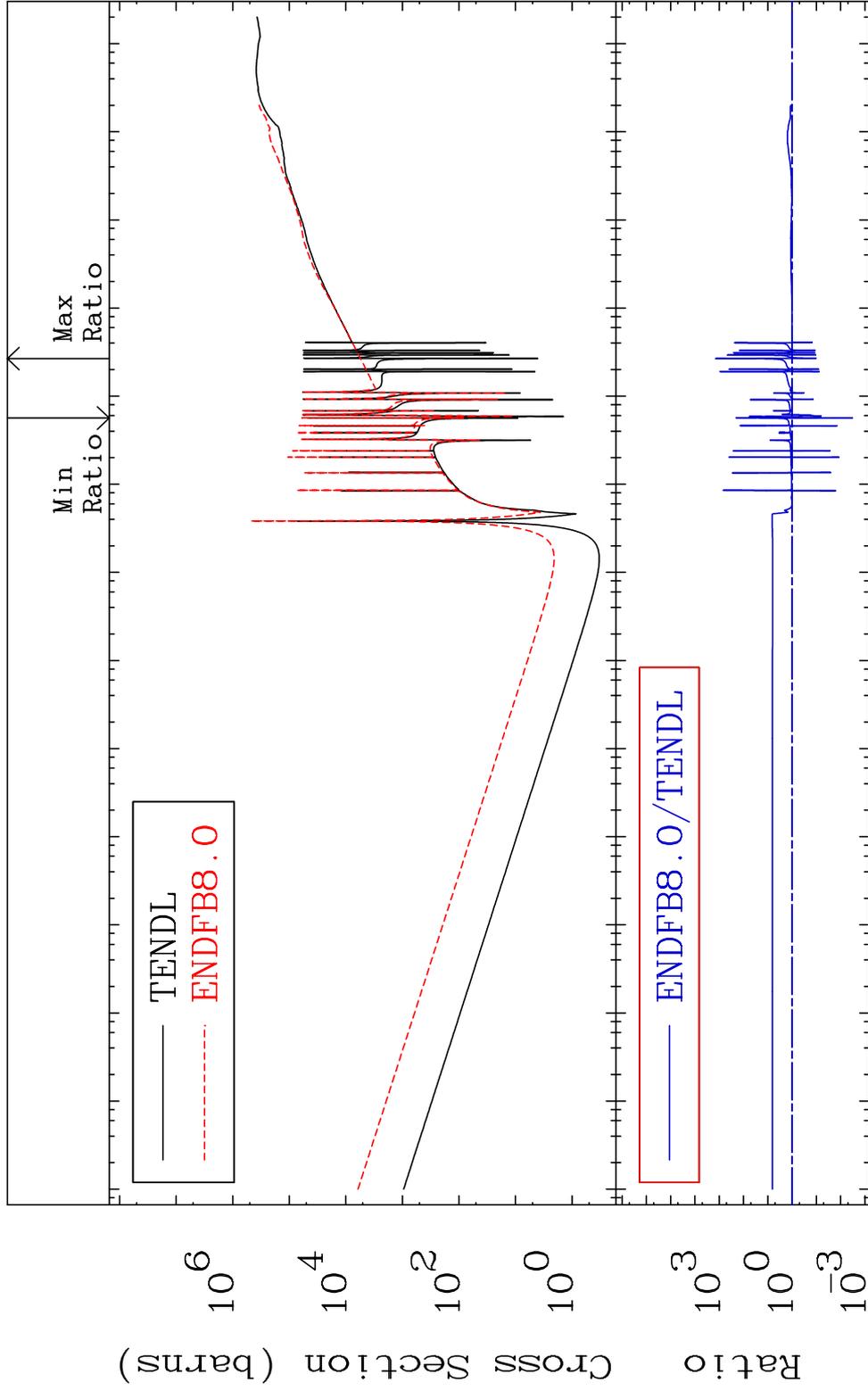


MAT 3437

Dpa total (eV-barns)

34-Se-78

Cross Section -99.67 To 9999. %

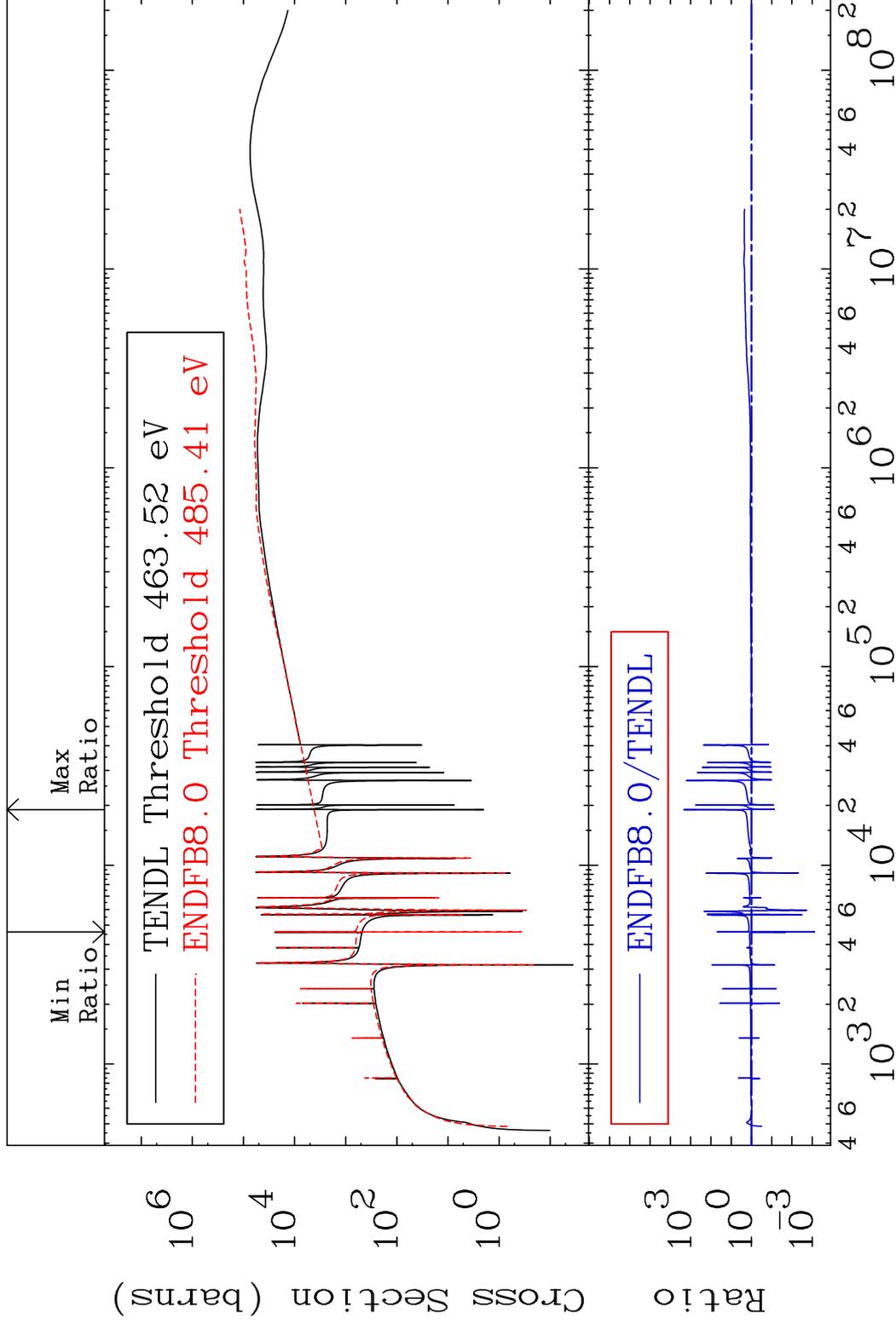


MAT 3437

Dpa elastic (mt2)

34-Se-78

Cross Section -99.92 To 9999. %

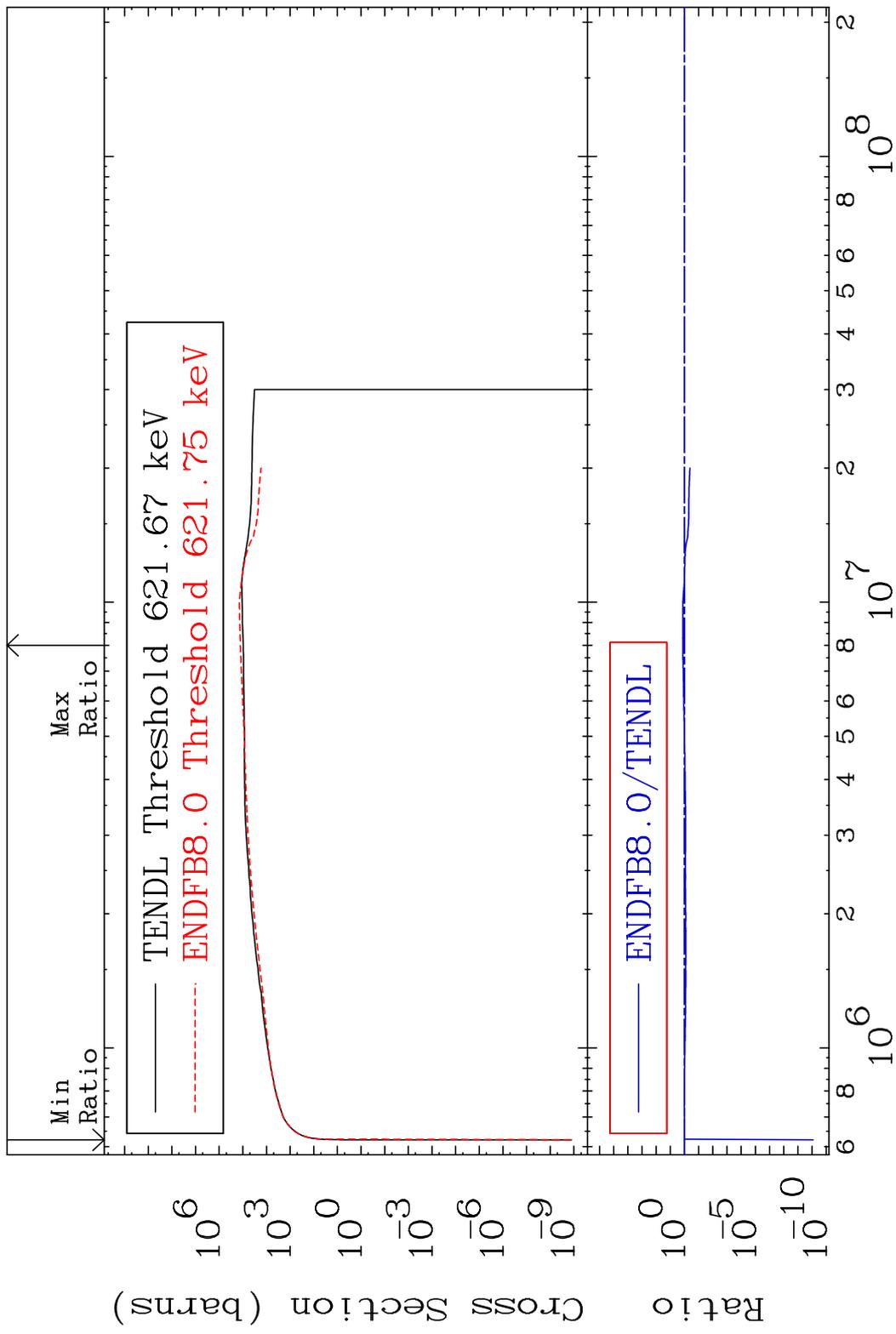


43

Incident Energy (eV)

34-Se-78

MAT 3437 Dpa inelastic (mt51-91) 34-Se-78
 Cross Section -100.0 To 31.28 %



MAT 3437 Dpa disappearance (mt102 -120) 34-Se-78
 Cross Section -99.92 To 9999. %

