

Program Complot
(Version 2021-1)

by

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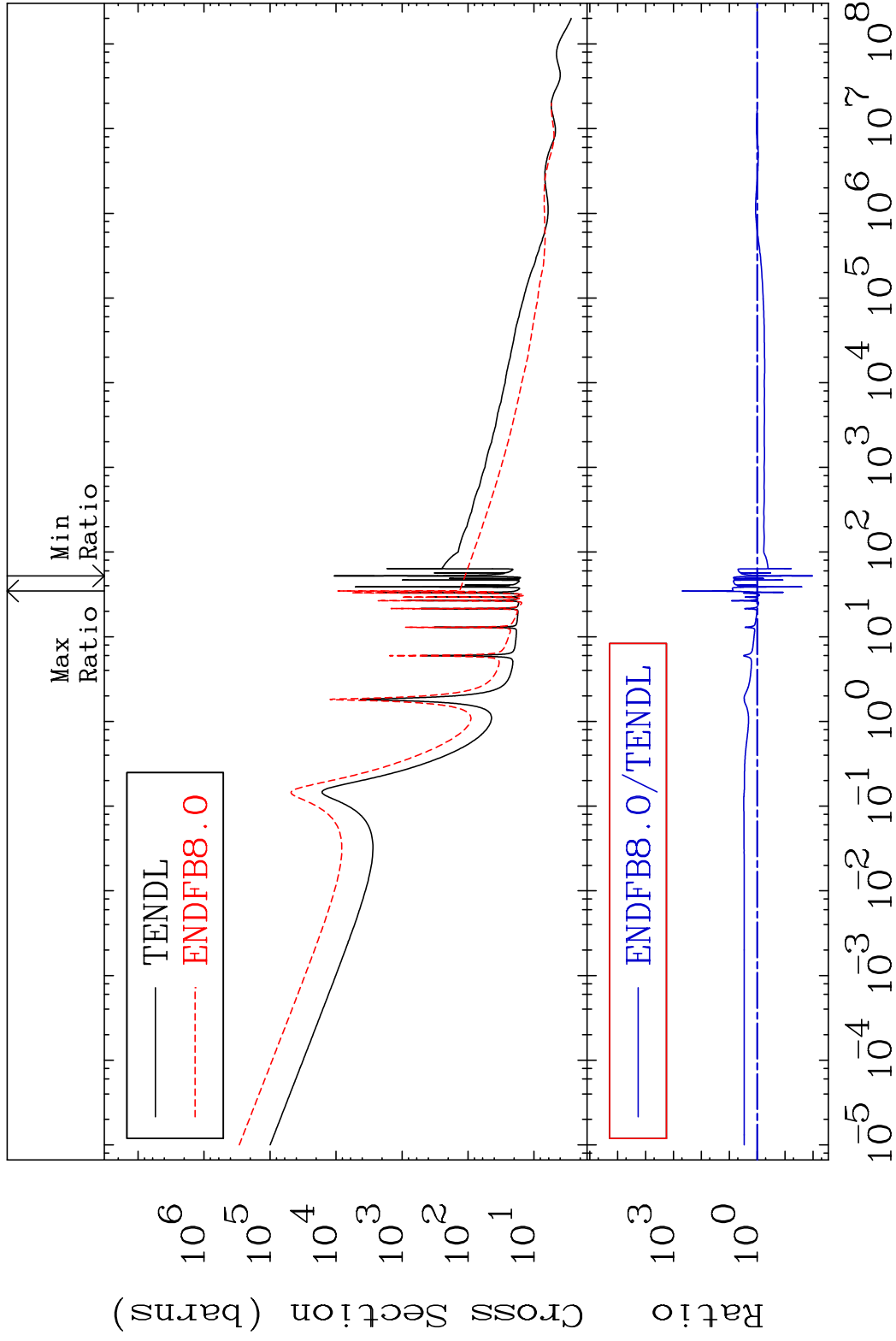
Press Mouse Button to Start

MAT 7331

Total

73-Ta-182

Cross Section -98.96 To 9999. %



1

Incident Energy (eV)

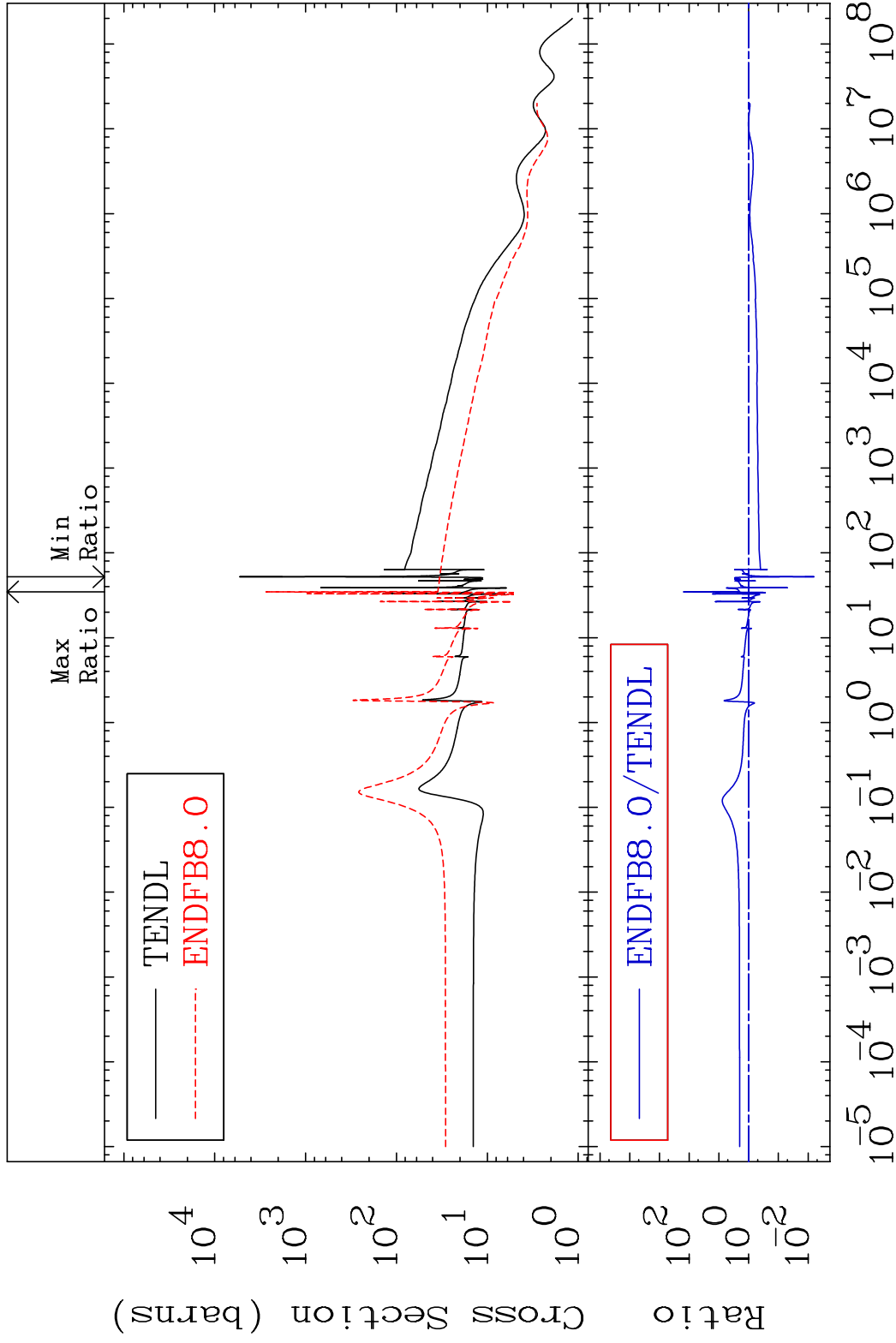
73-Ta-182

MAT 7331

Elastic

73-Ta-182

Cross Section -99.37 To 9999. %



2

Incident Energy (eV)

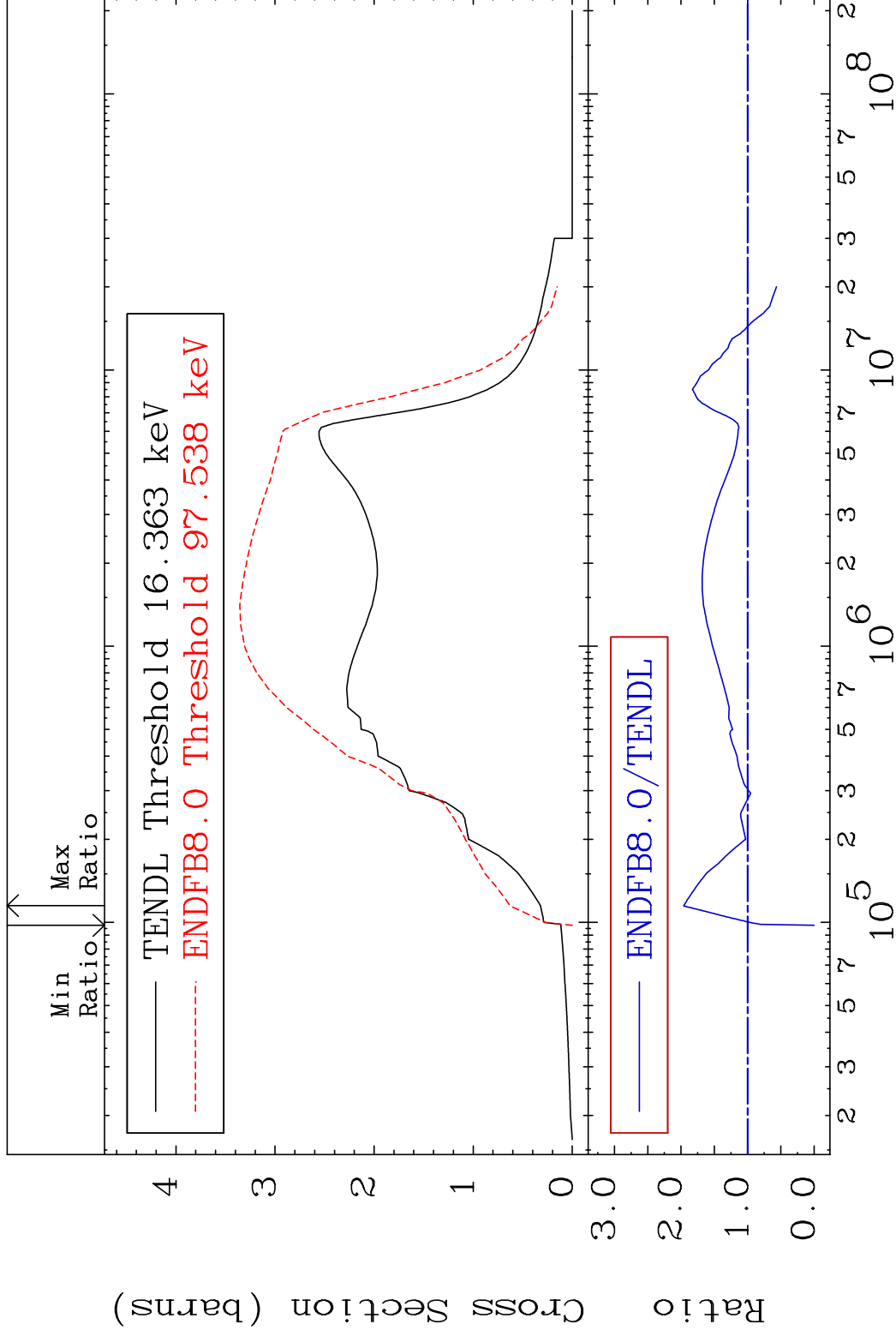
73-Ta-182

MAT 7331

Inelastic

73-Ta-182

Cross Section -100.0 To 96.01 %



3

Incident Energy (eV)

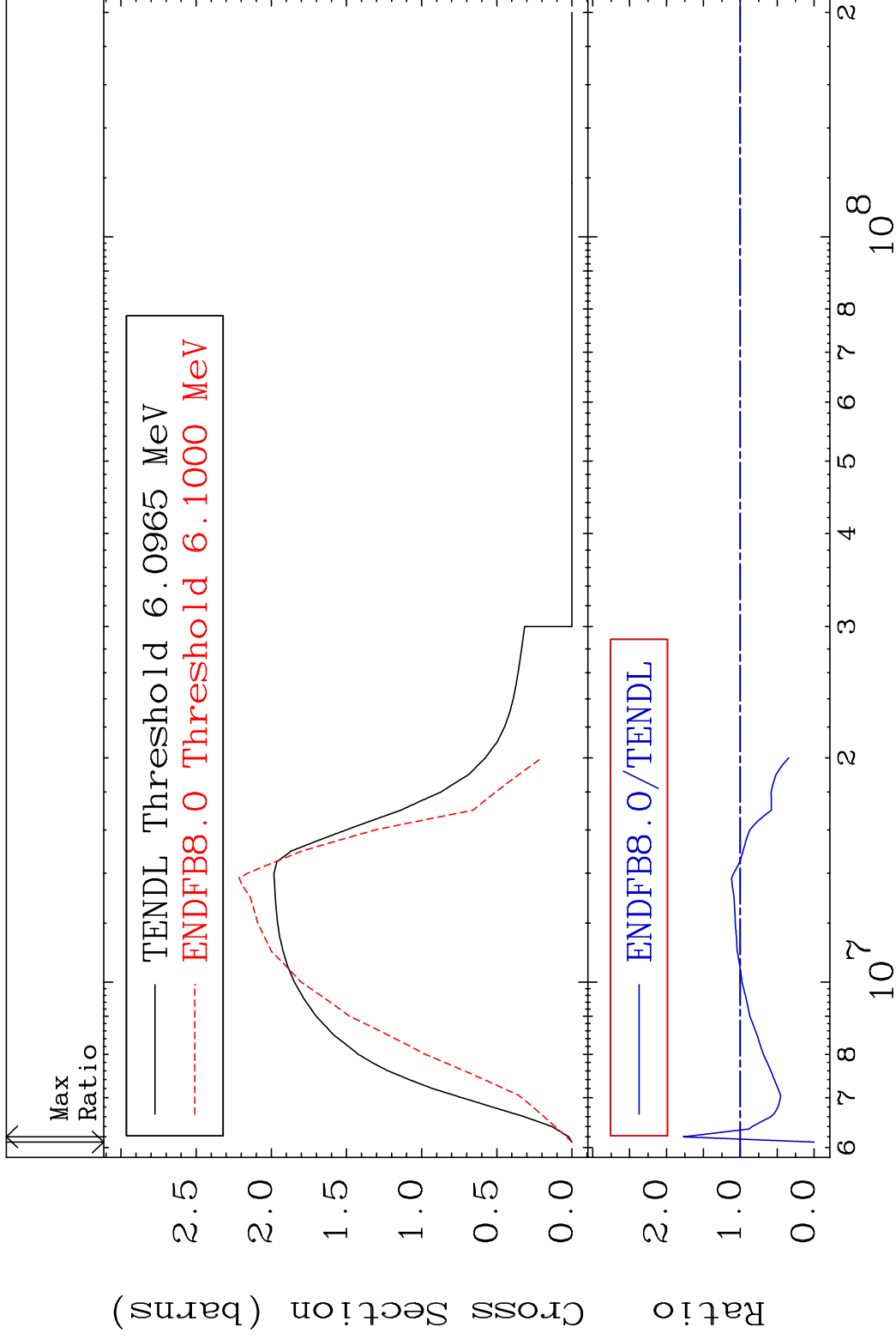
73-Ta-182

MAT 7331

(n,2n)

73-Ta-182

Cross Section -100.0 To 77.01 %



4

Incident Energy (eV)

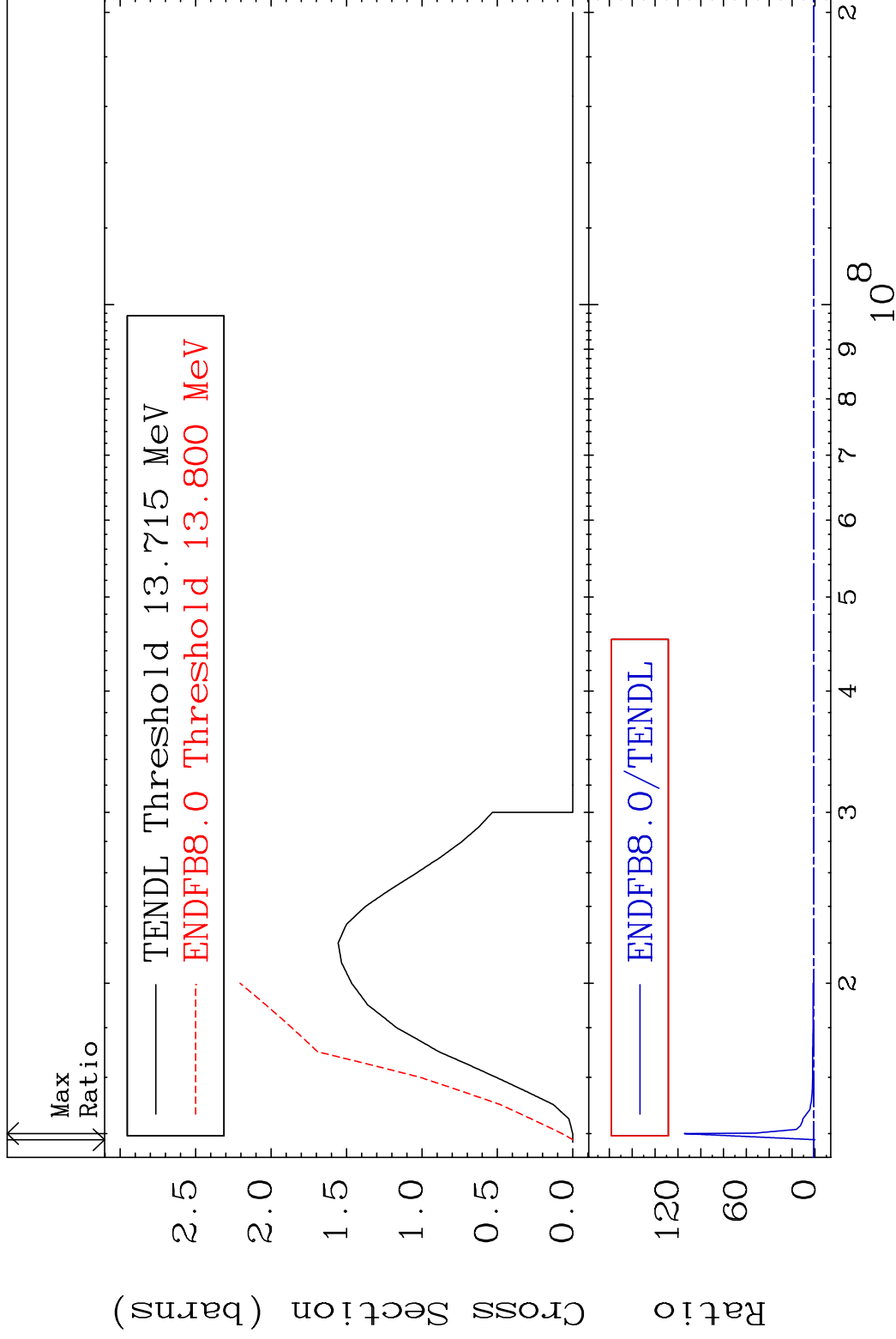
73-Ta-182

MAT 7331

(n,3n)

73-Ta-182

Cross Section -100.0 To 9999. %

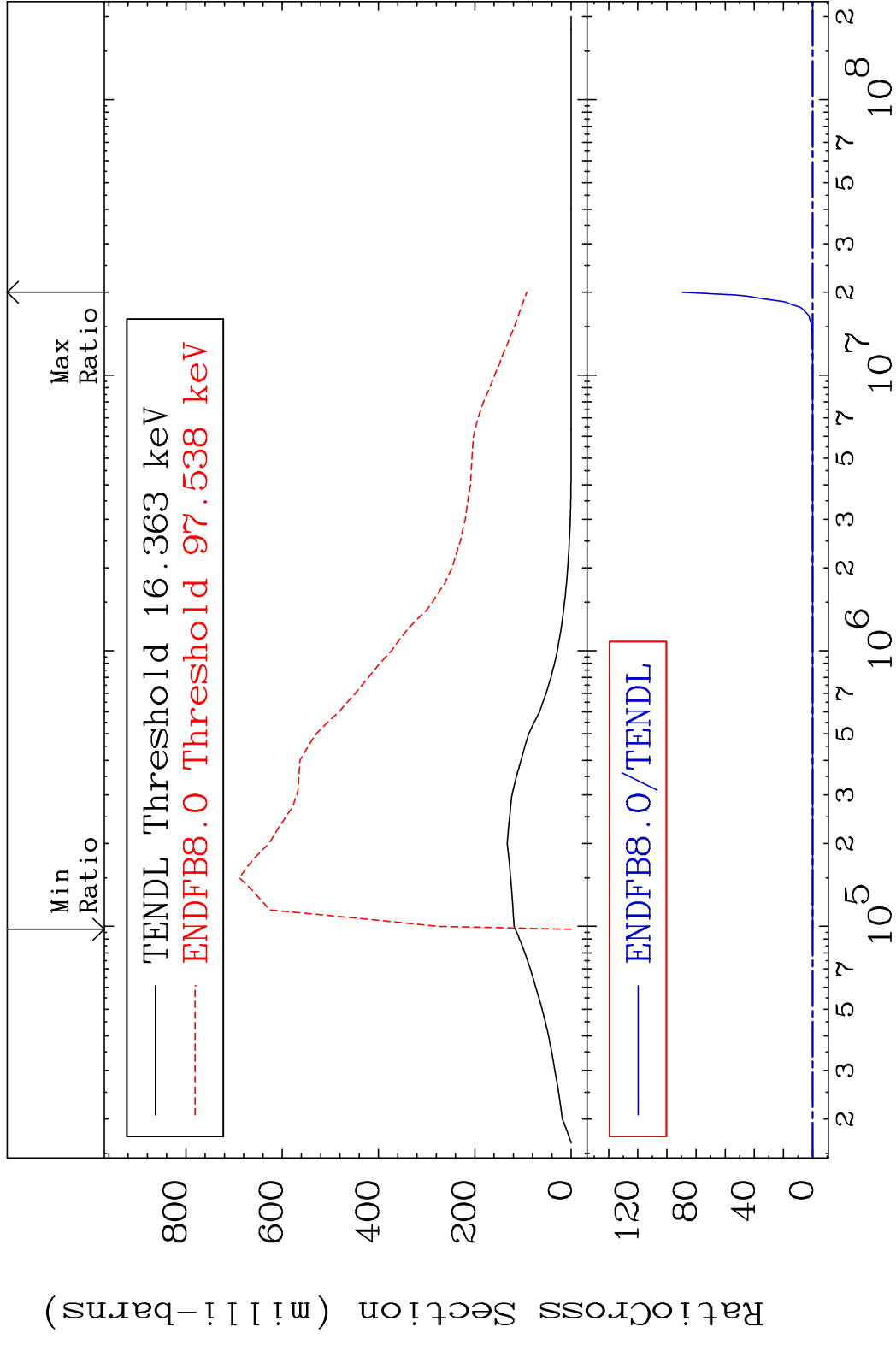


5

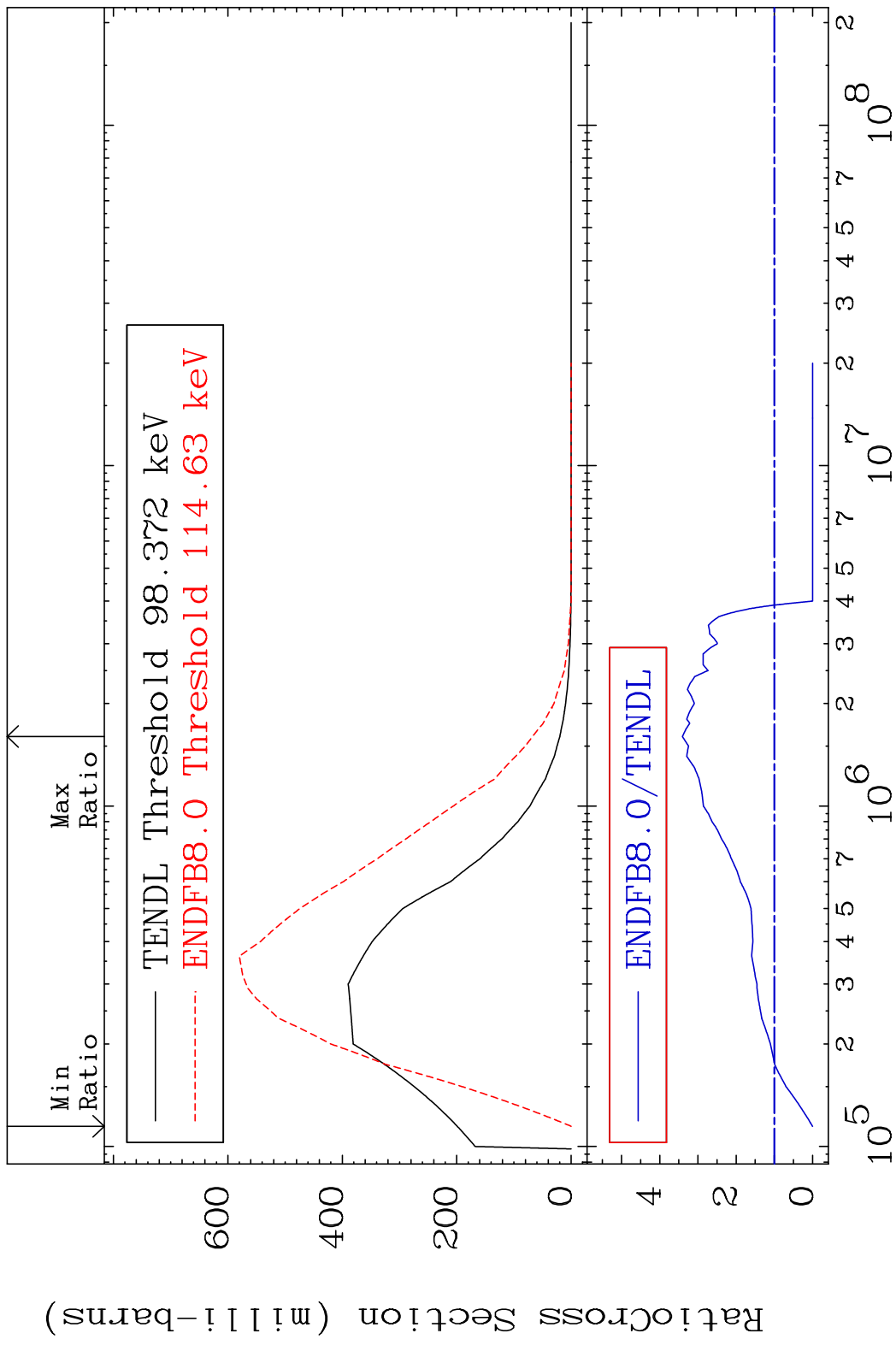
Incident Energy (eV)

73-Ta-182

MAT 7331 MT= 51 (n, n') Level 73-Ta-182
 Cross Section -100.0 To 9999. %

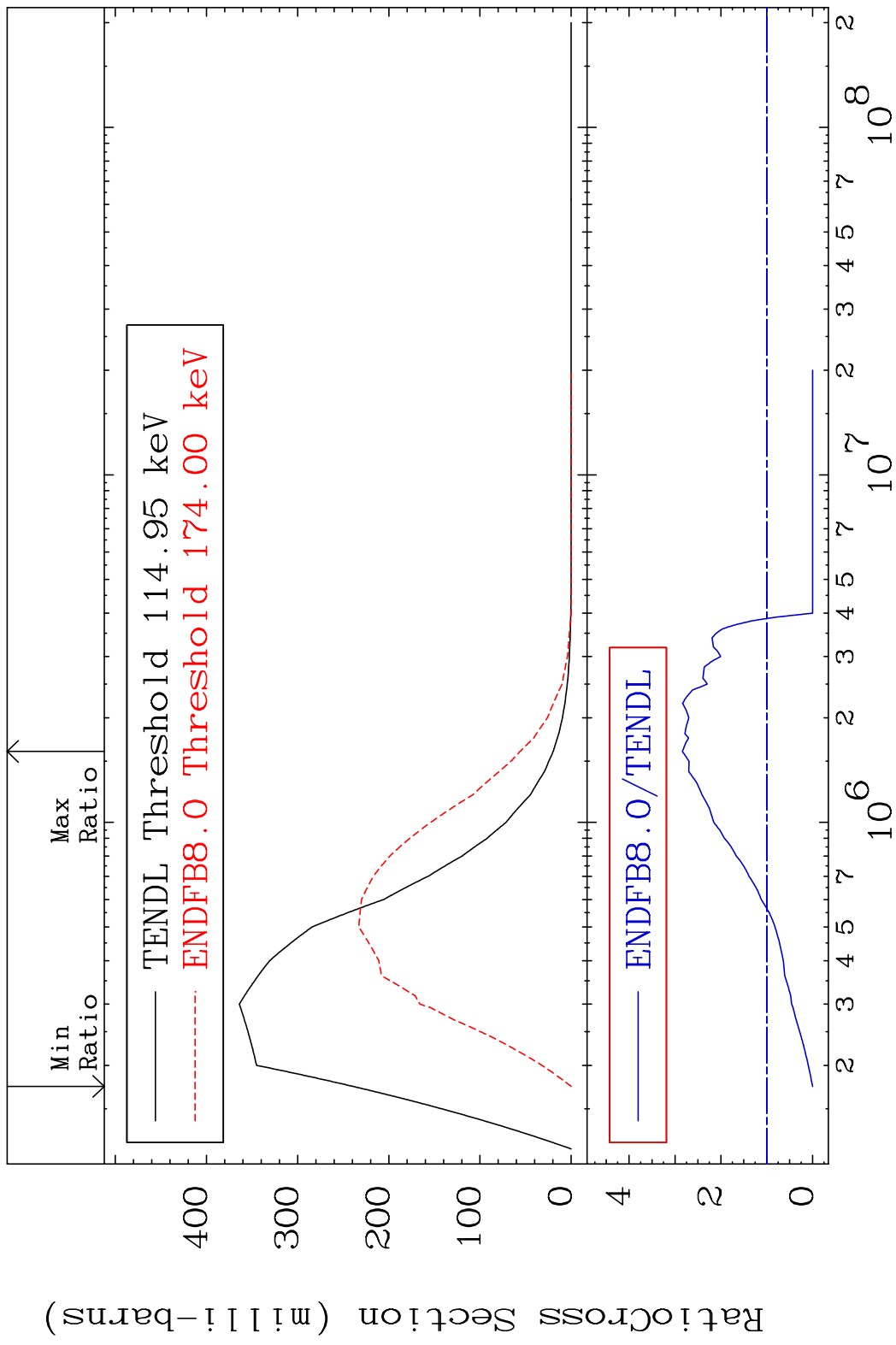


MAT 7331 MT= 52 (n, n') Level 73-Ta-182
 Cross Section -100.0 To 240.8 %

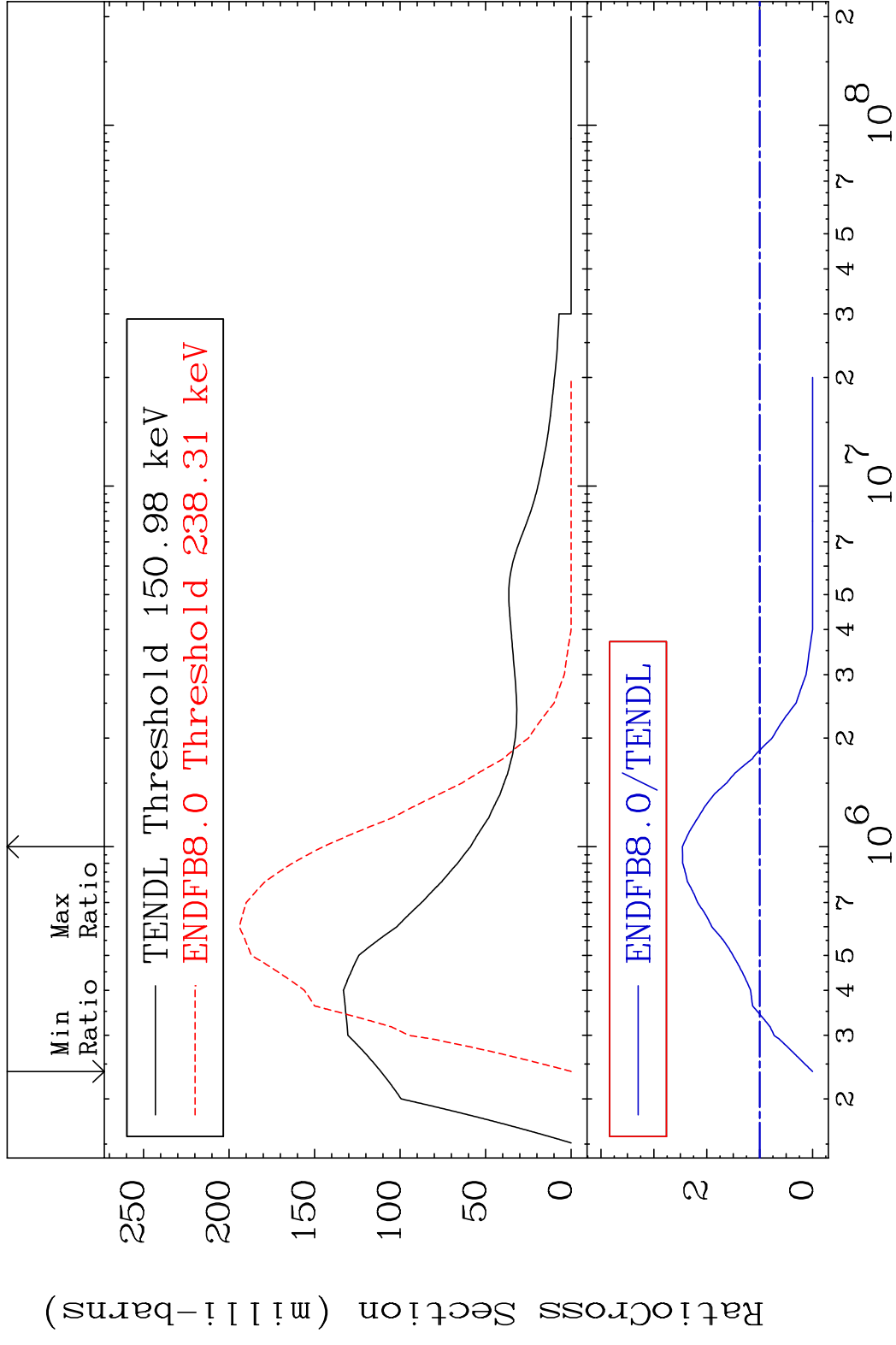


7 Incident Energy (eV) 73-Ta-182

MAT 7331 MT= 53 (n, n') Level 73-Ta-182
 Cross Section -100.0 To 183.9 %



MAT 7331 MT= 54 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 146.2 %

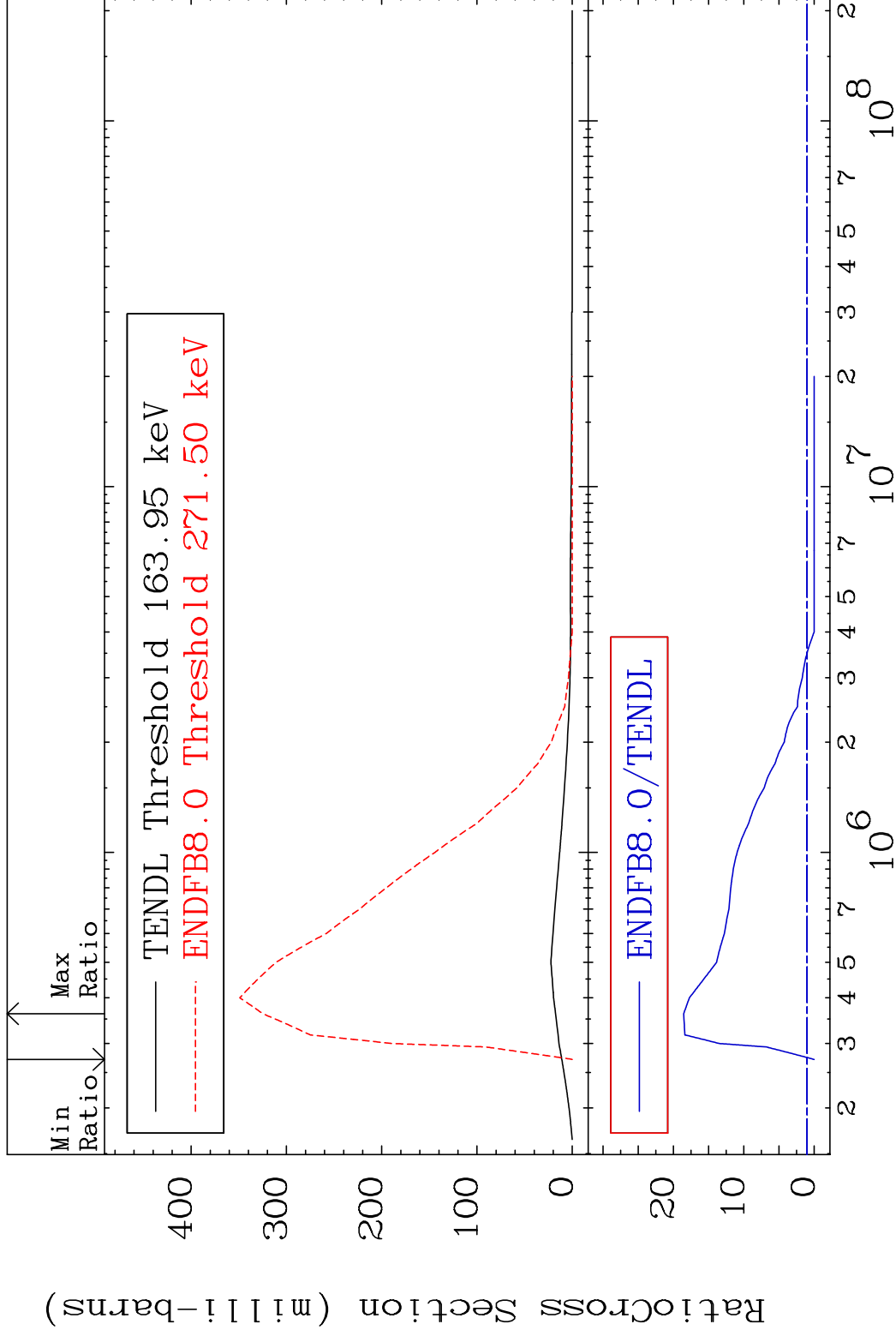


MAT 7331

MT= 55 (n,n') Level

73-Ta-182

Cross Section -100.0 To 1755. %

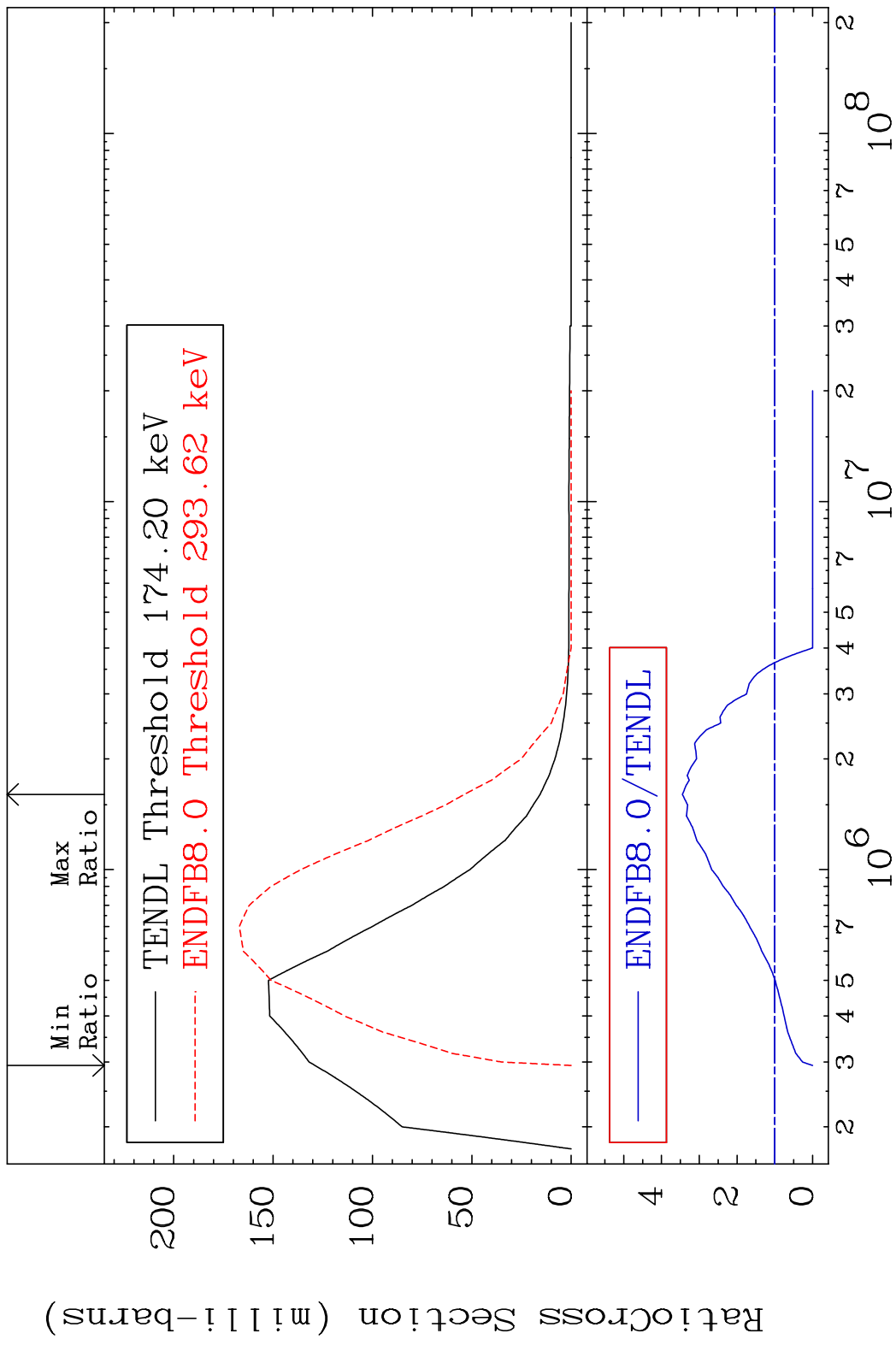


10

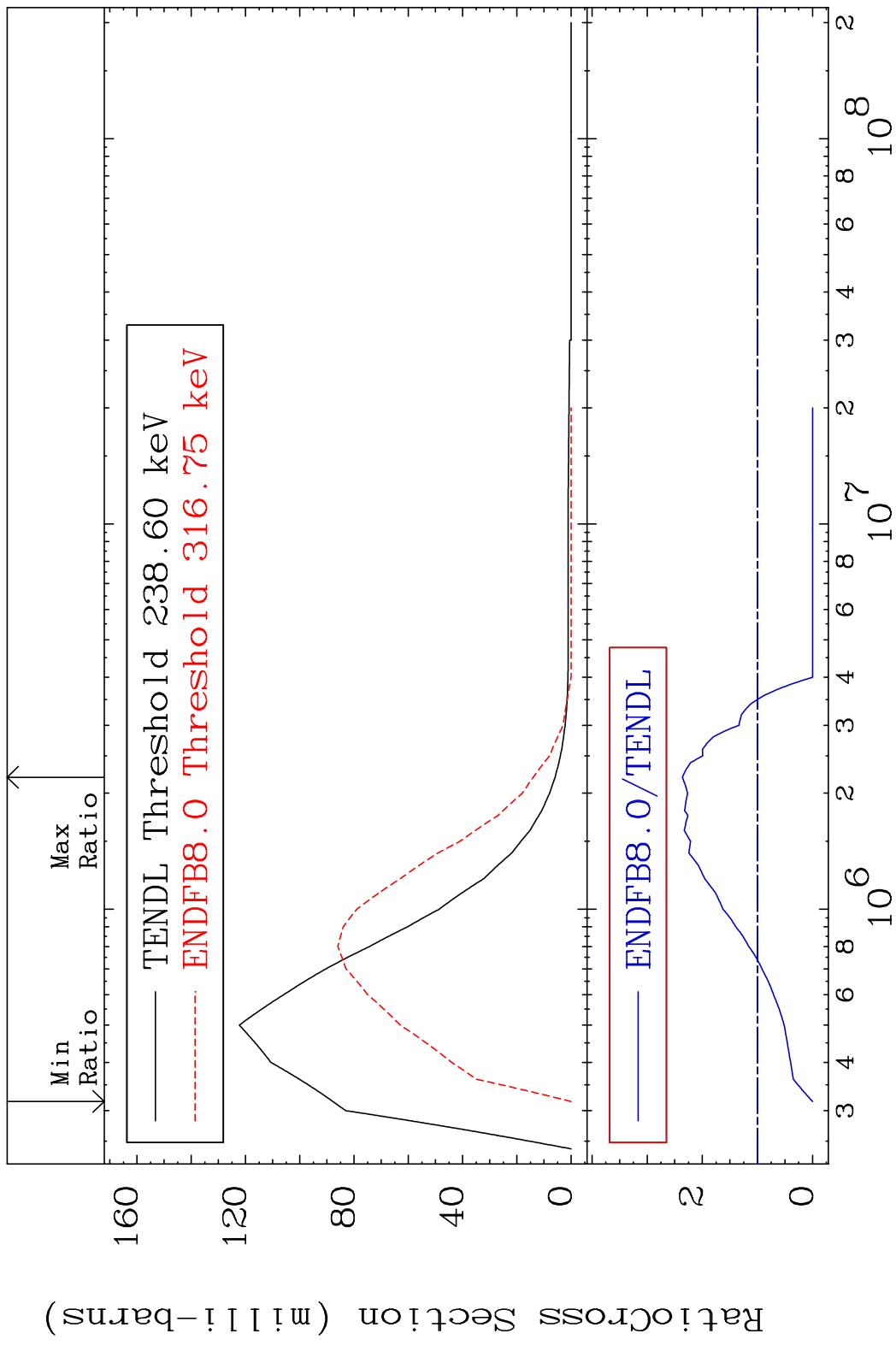
Incident Energy (eV)

73-Ta-182

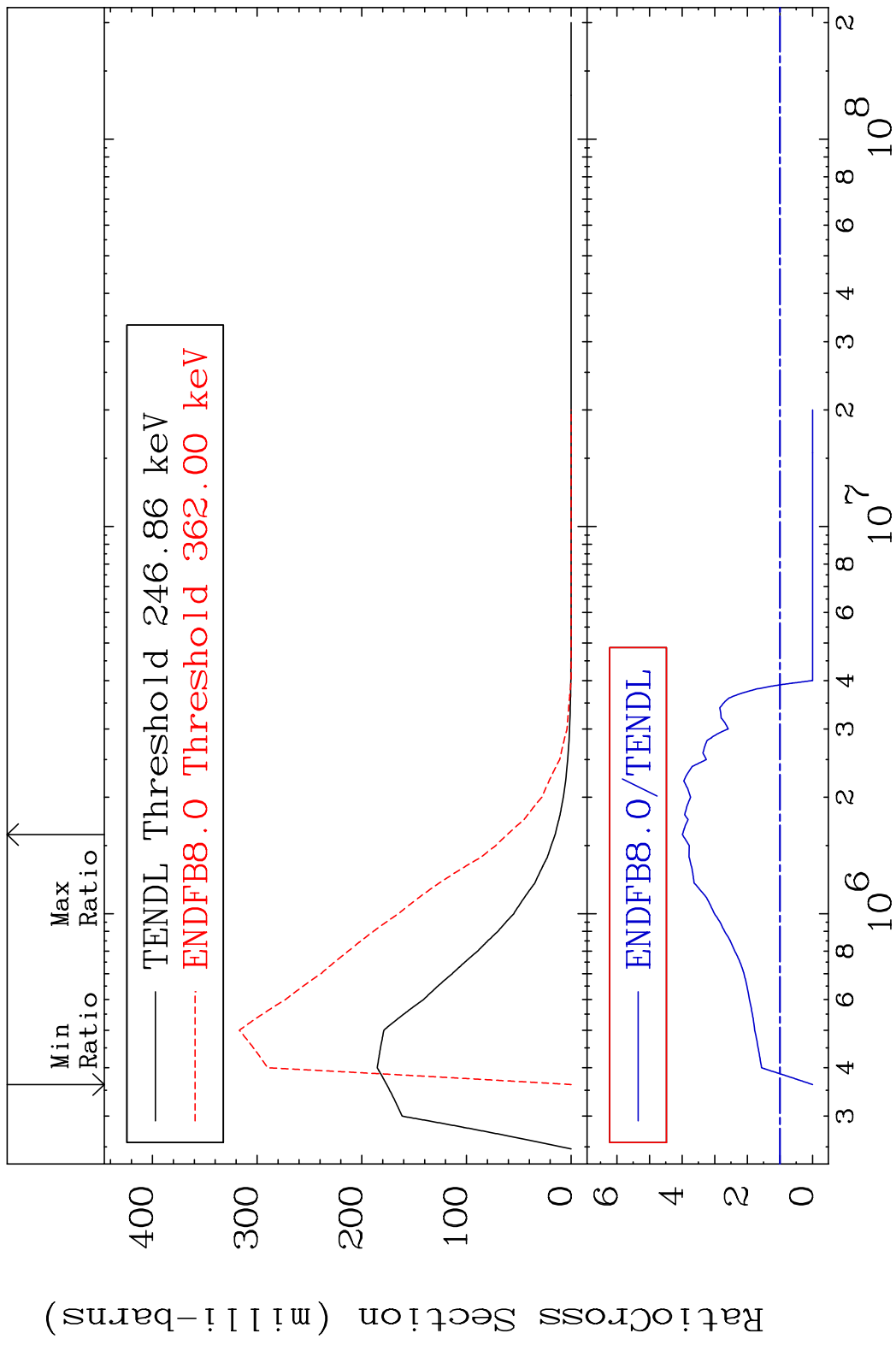
MAT 7331 MT= 56 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 244.8 %



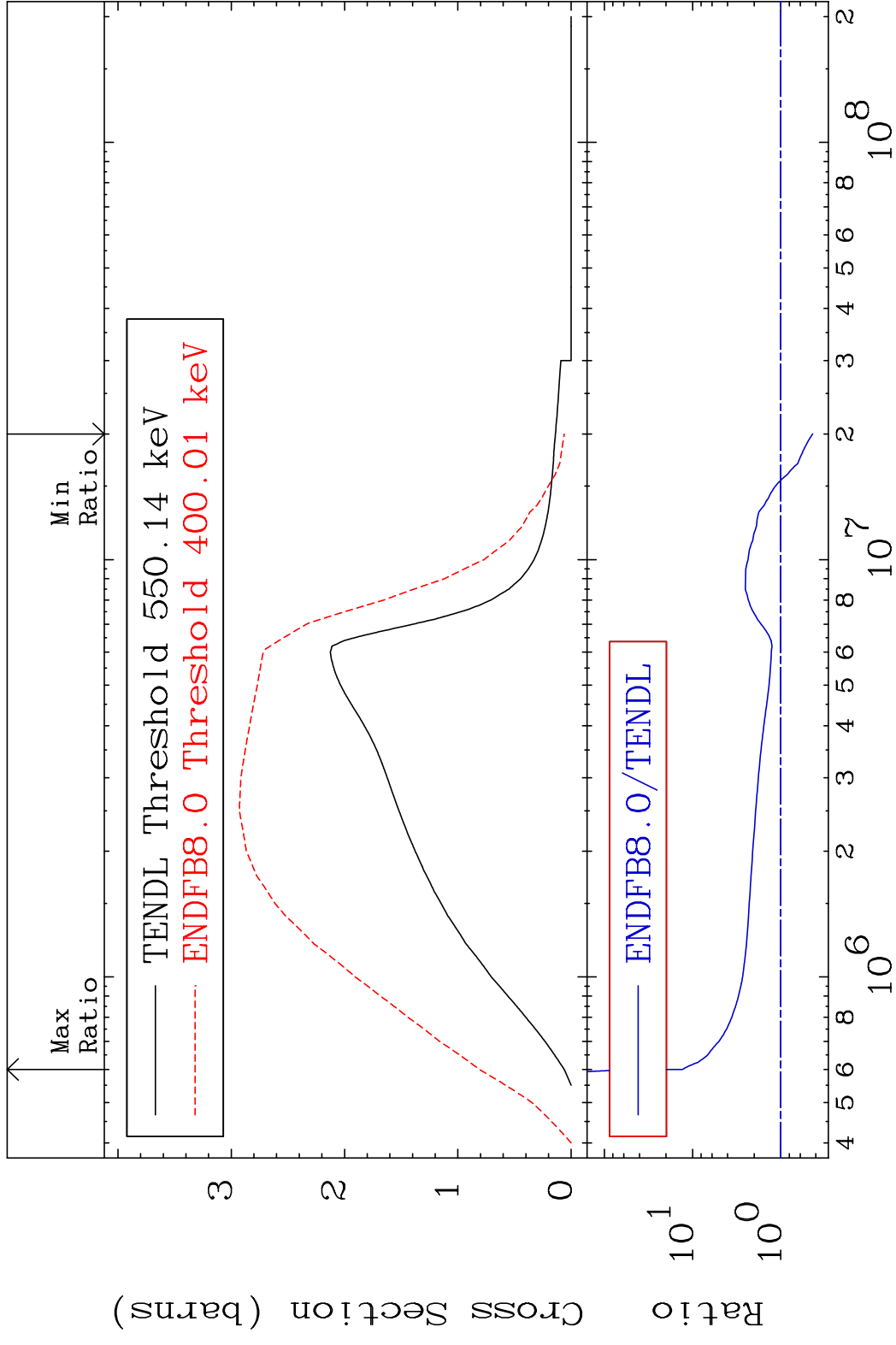
MAT 7331 MT= 57 (n, n') Level 73-Ta-182
 Cross Section -100.0 To 136.2 %



MAT 7331 MT= 58 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 299.3 %



MAT 7331 (n, n') Continuum 73-Ta-182
 Cross Section -56.36 To 1205. %

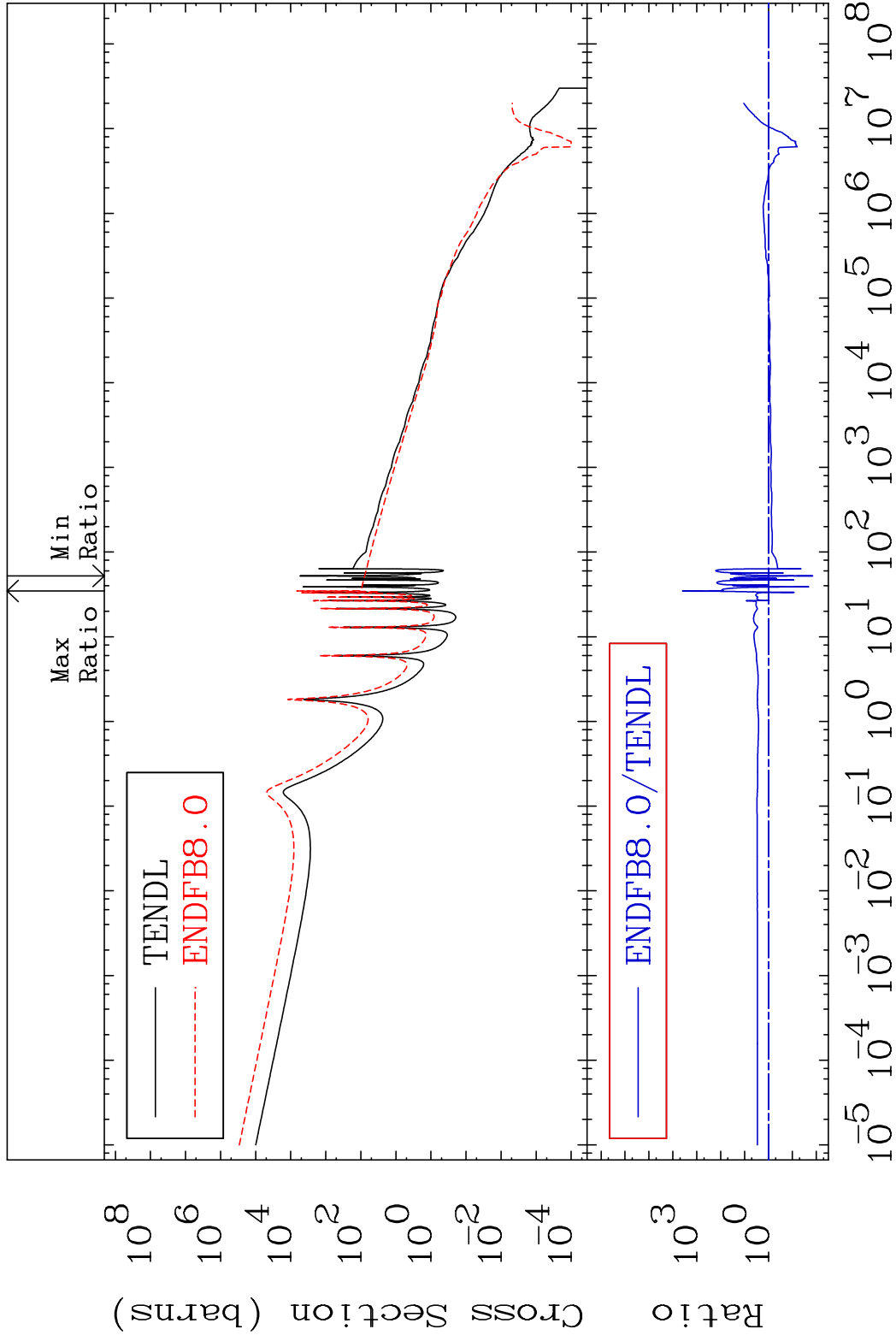


MAT 7331

(n, γ)

73-Ta-182

Cross Section -98.56 To 9999. %



15

Incident Energy (eV)

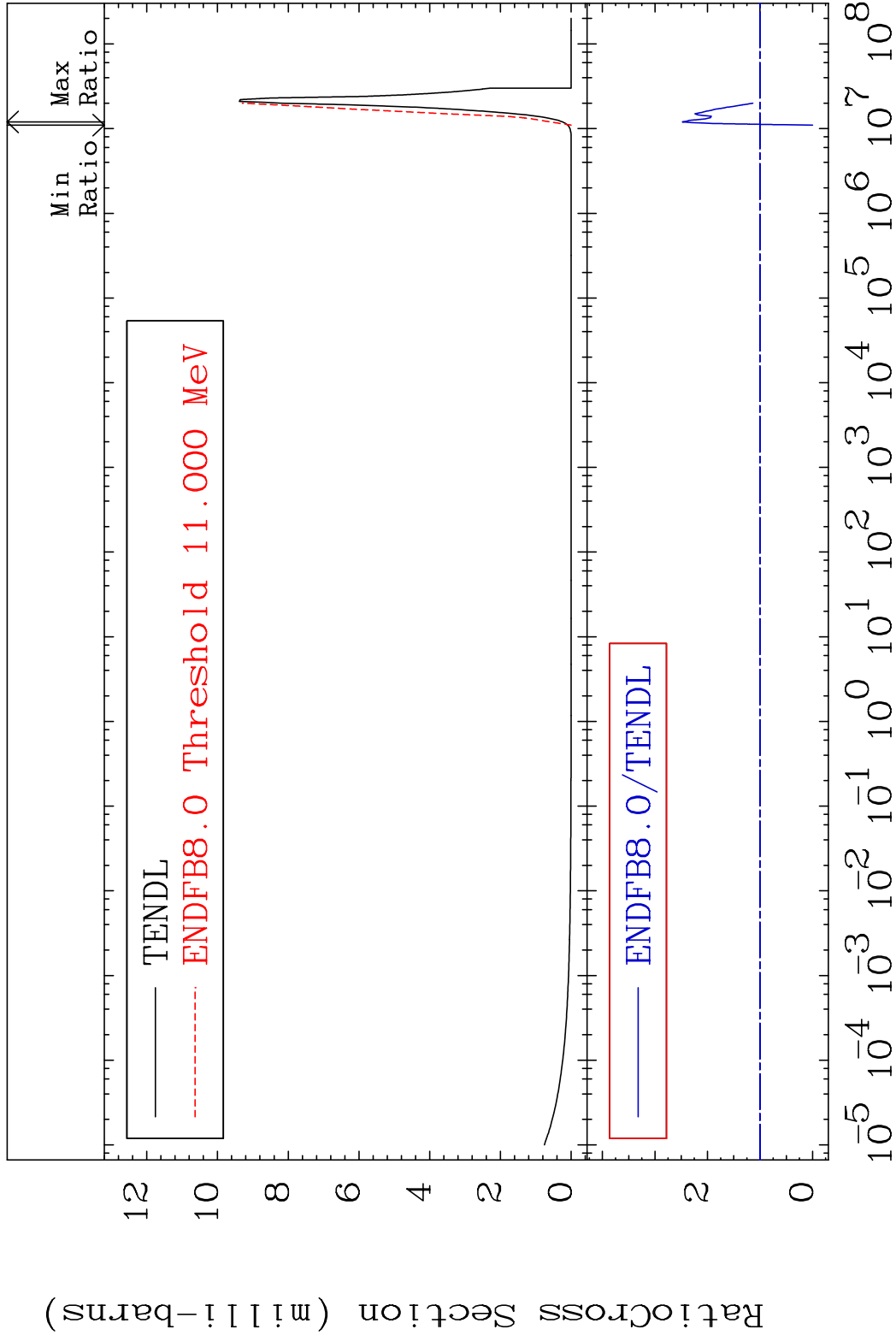
73-Ta-182

MAT 7331

(n, α)

73-Ta-182

Cross Section -100.0 To 147.8 %

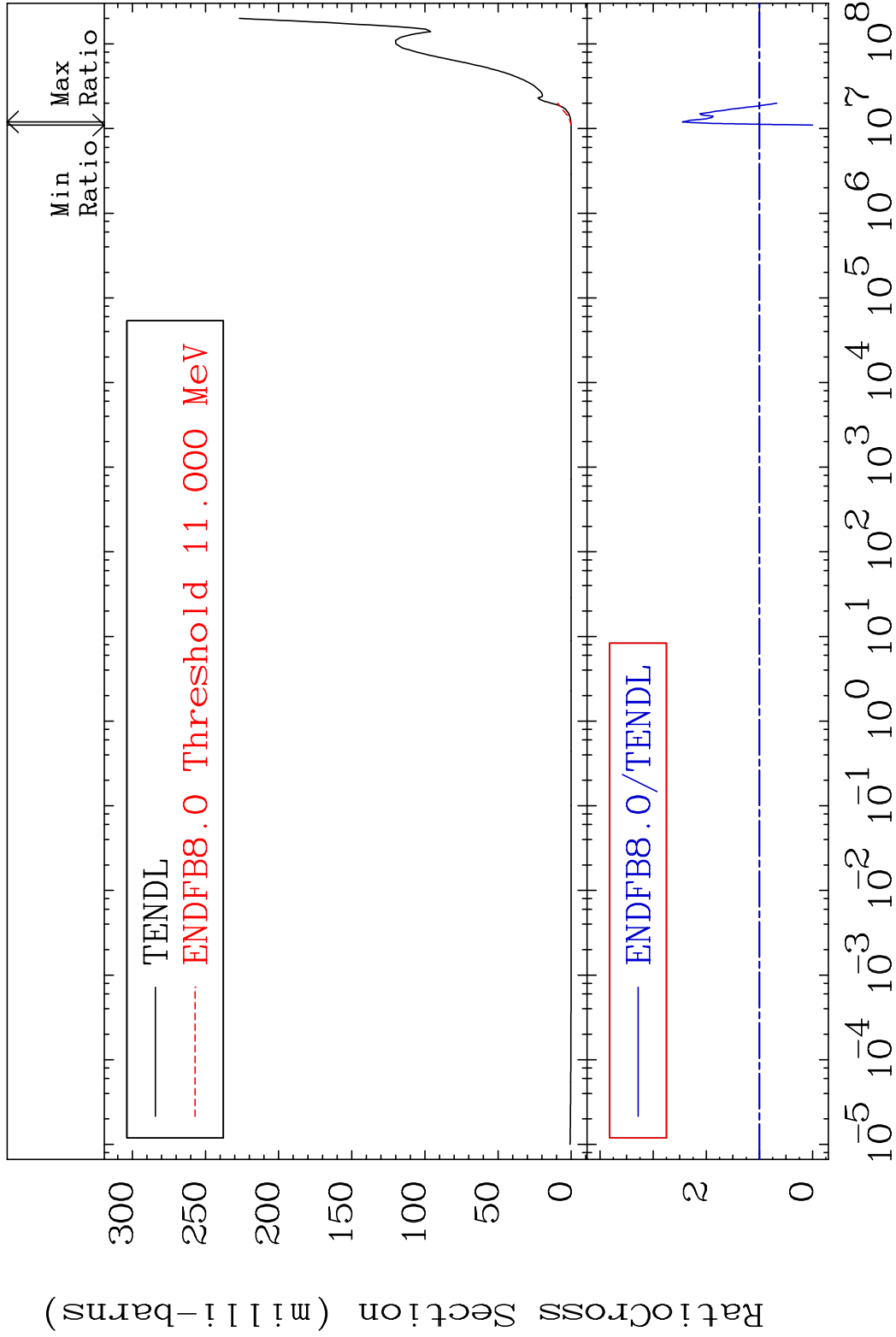


MAT 7331

He-4 Production

73-Ta-182

Cross Section -100.0 To 145.1 %



17

Incident Energy (eV)

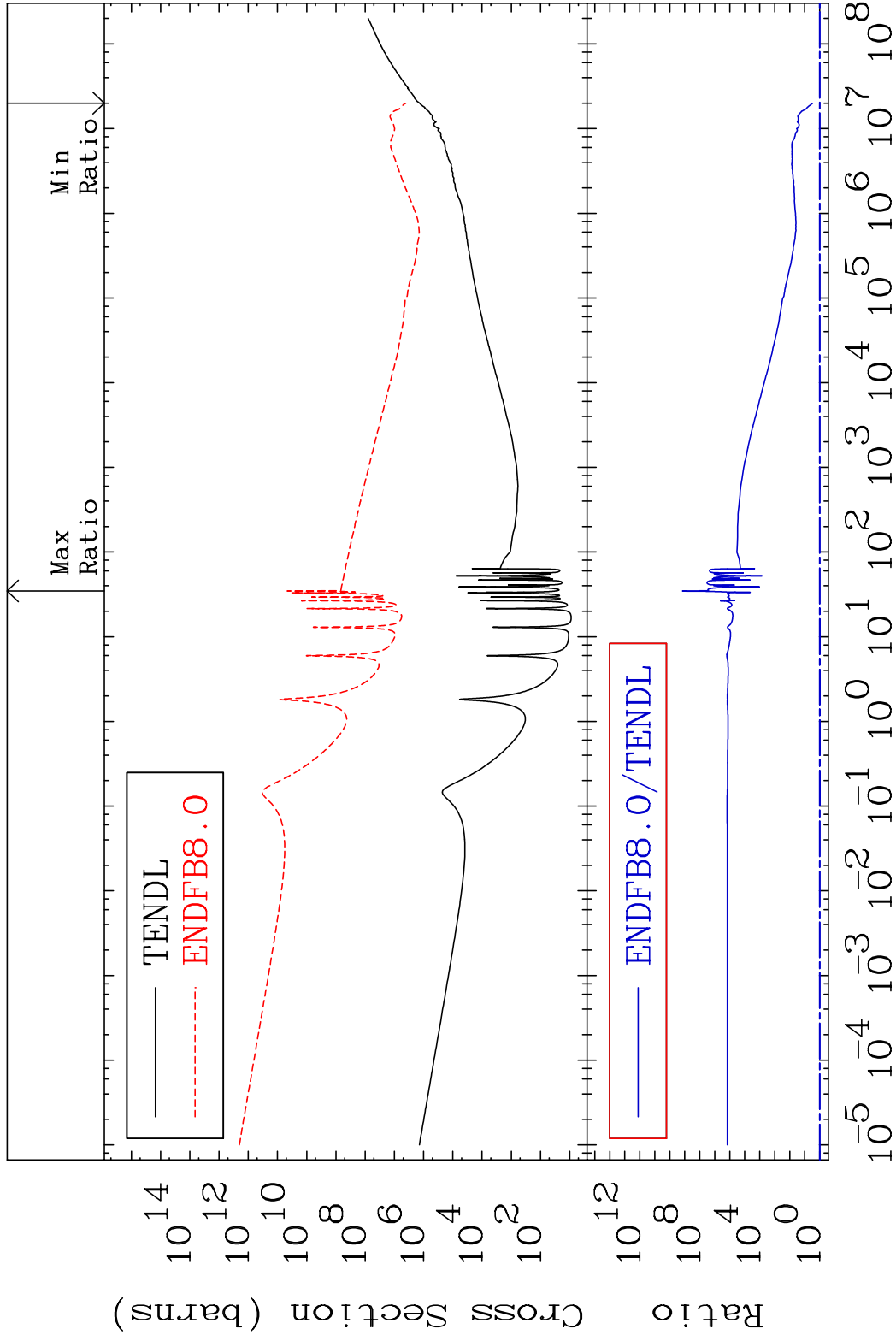
73-Ta-182

MAT 7331

Kerma total (eV-barns)

73-Ta-182

Cross Section 199.9 To 9999. %



18

Incident Energy (eV)

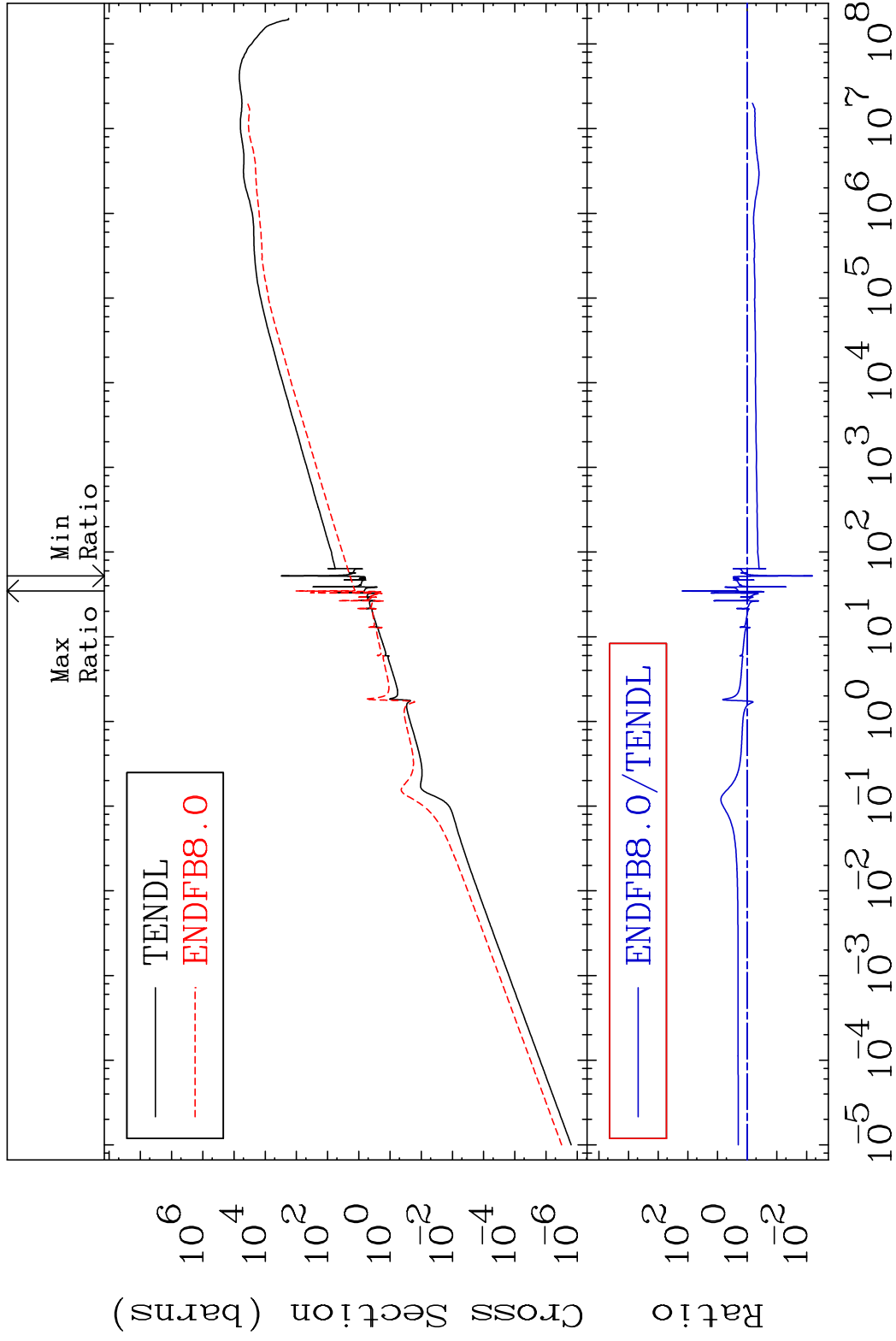
73-Ta-182

MAT 7331

Kerma elastic

73-Ta-182

Cross Section -99.37 To 9999. %

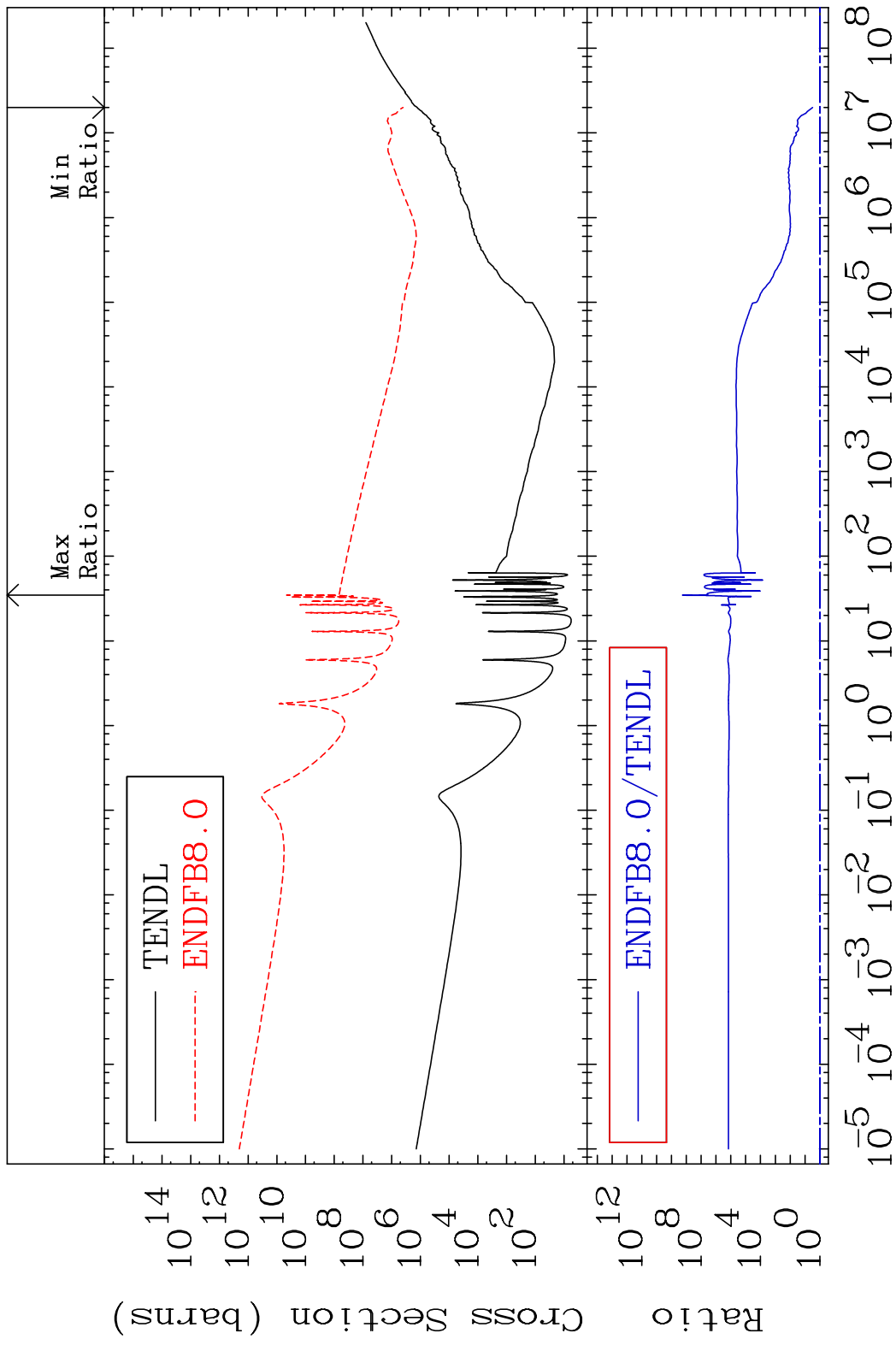


19

Incident Energy (eV)

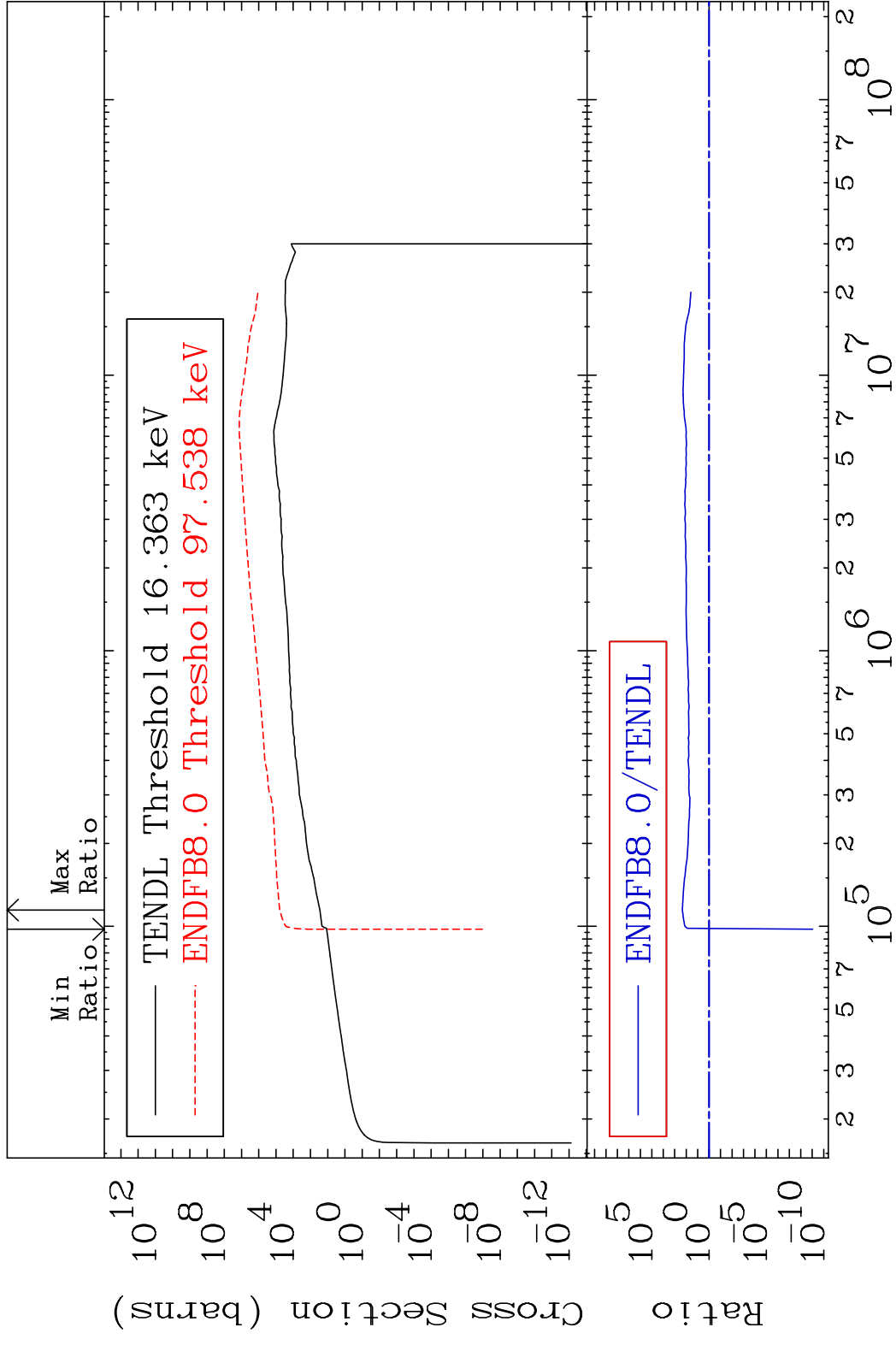
73-Ta-182

MAT 7331 Kerma non-elastic (all but mt2) 73-Ta-182
 Cross Section 209.9 To 9999. %

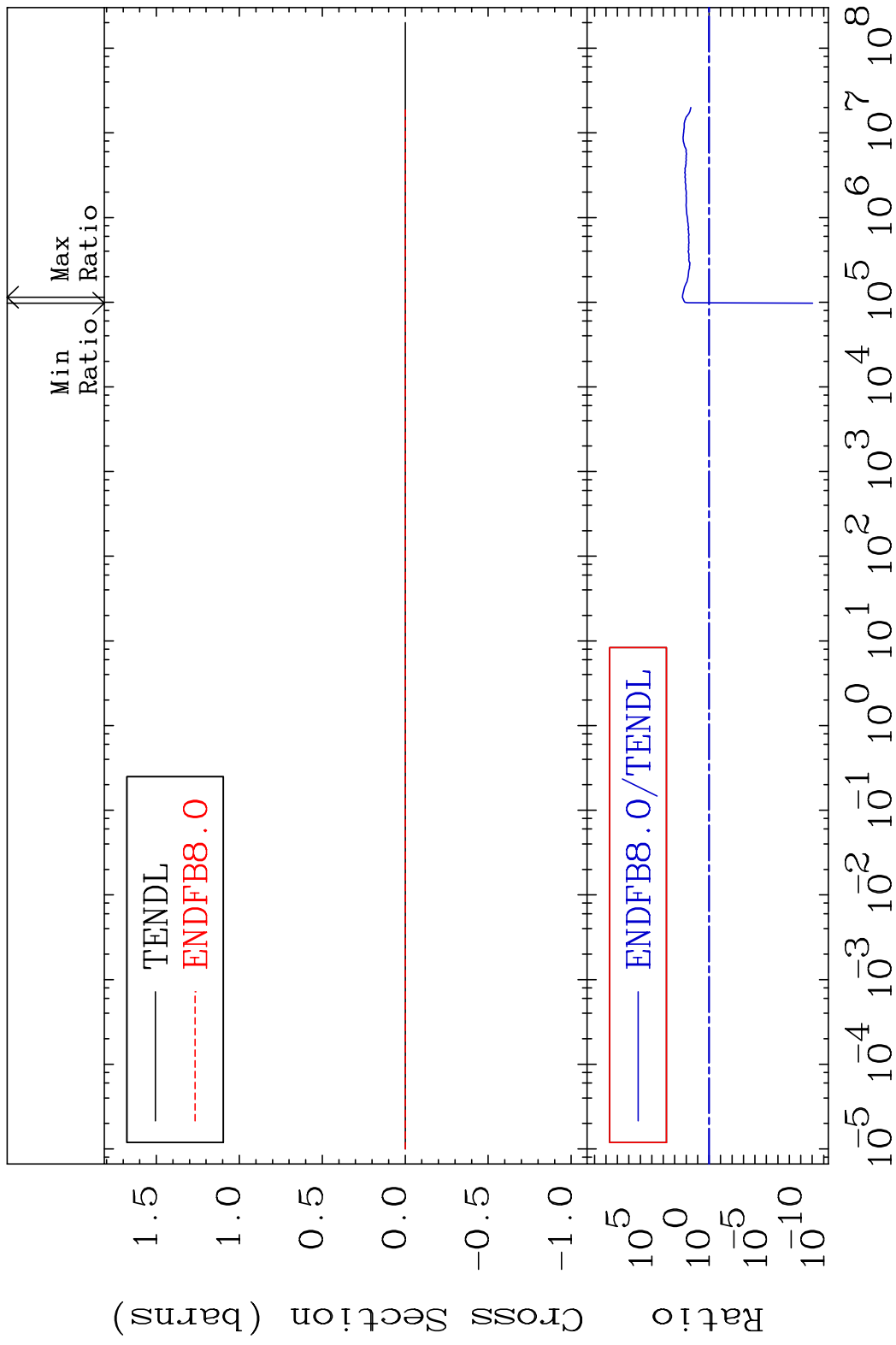


20 Incident Energy (eV) 73-Ta-182

MAT 7331 Kerma inelastic (mt51-91) 73-Ta-182
 Cross Section -100.0 To 9999. %



MAT 7331 Kerma fission (mt18 or mt19-20-21-38)73-Ta-182
 Cross Section -100.0 To 9999. %

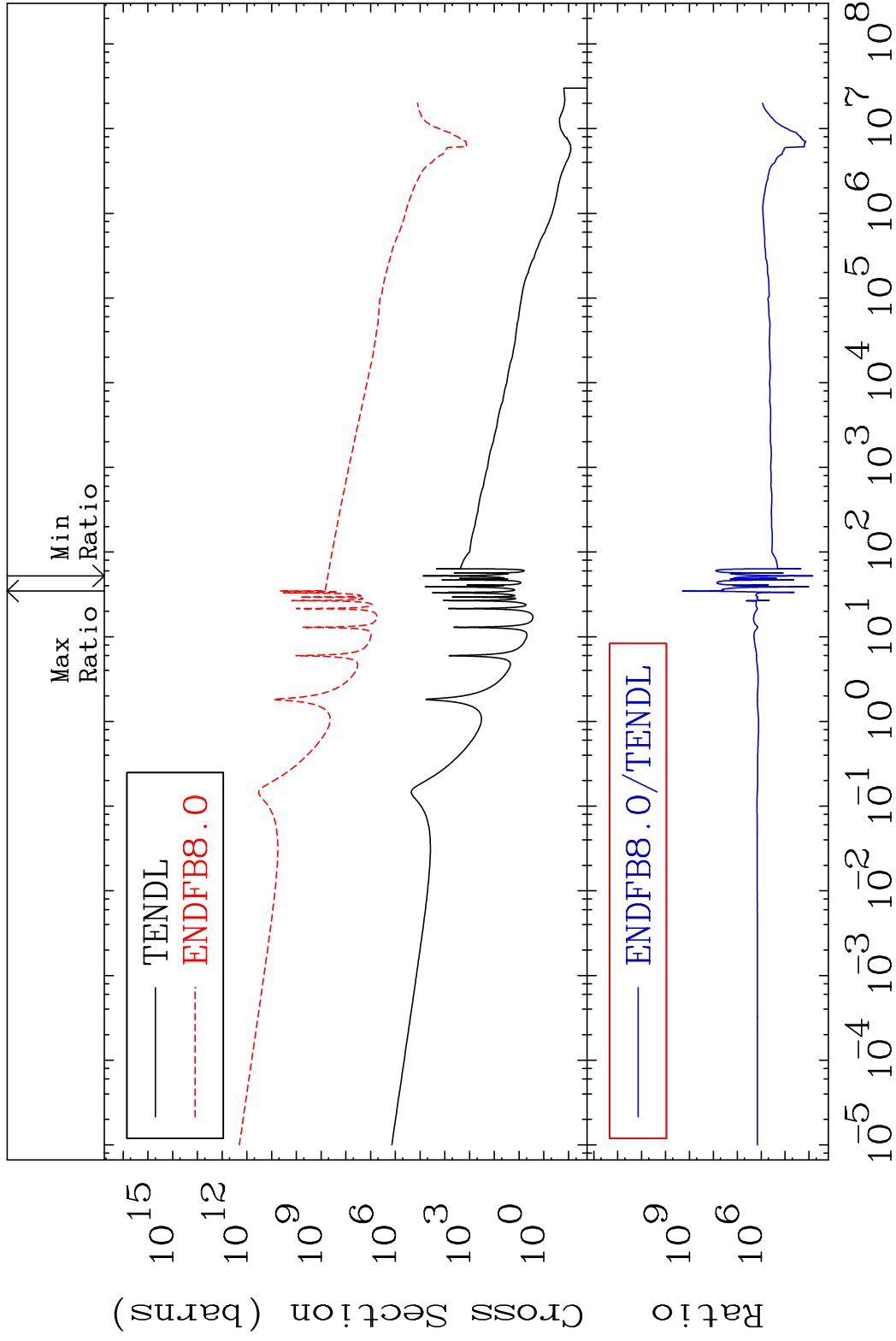


MAT 7331

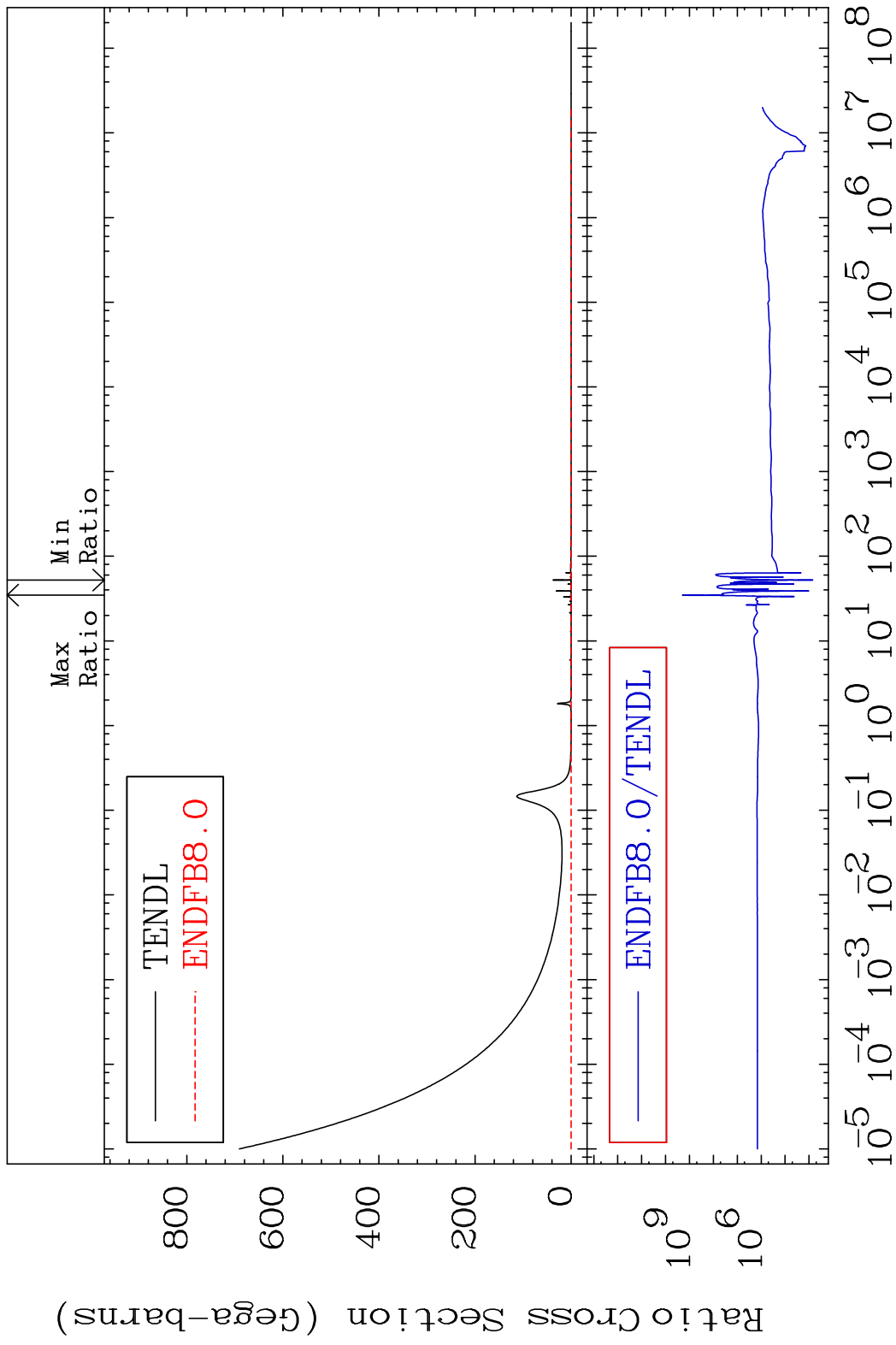
Kerma capture (mt102)

73-Ta-182

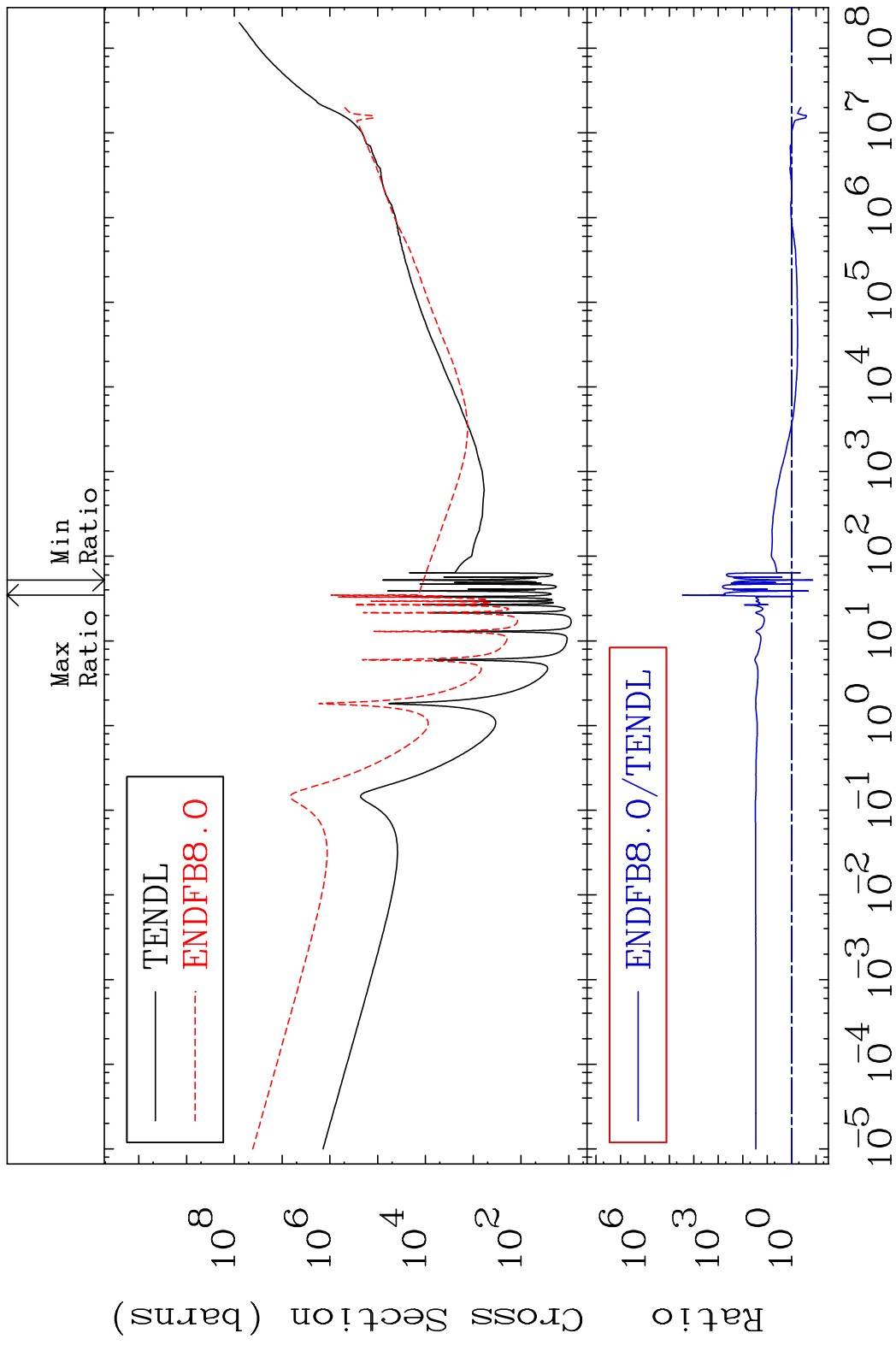
Cross Section 9999. To 9999. %



MAT 7331 Total photon (eV-barns) 73-Ta-182
 Cross Section 9999. To 9999. %



MAT 7331 Total kinematic kerma (high limit) 73-Ta-182
 Cross Section -86.04 To 9999. %

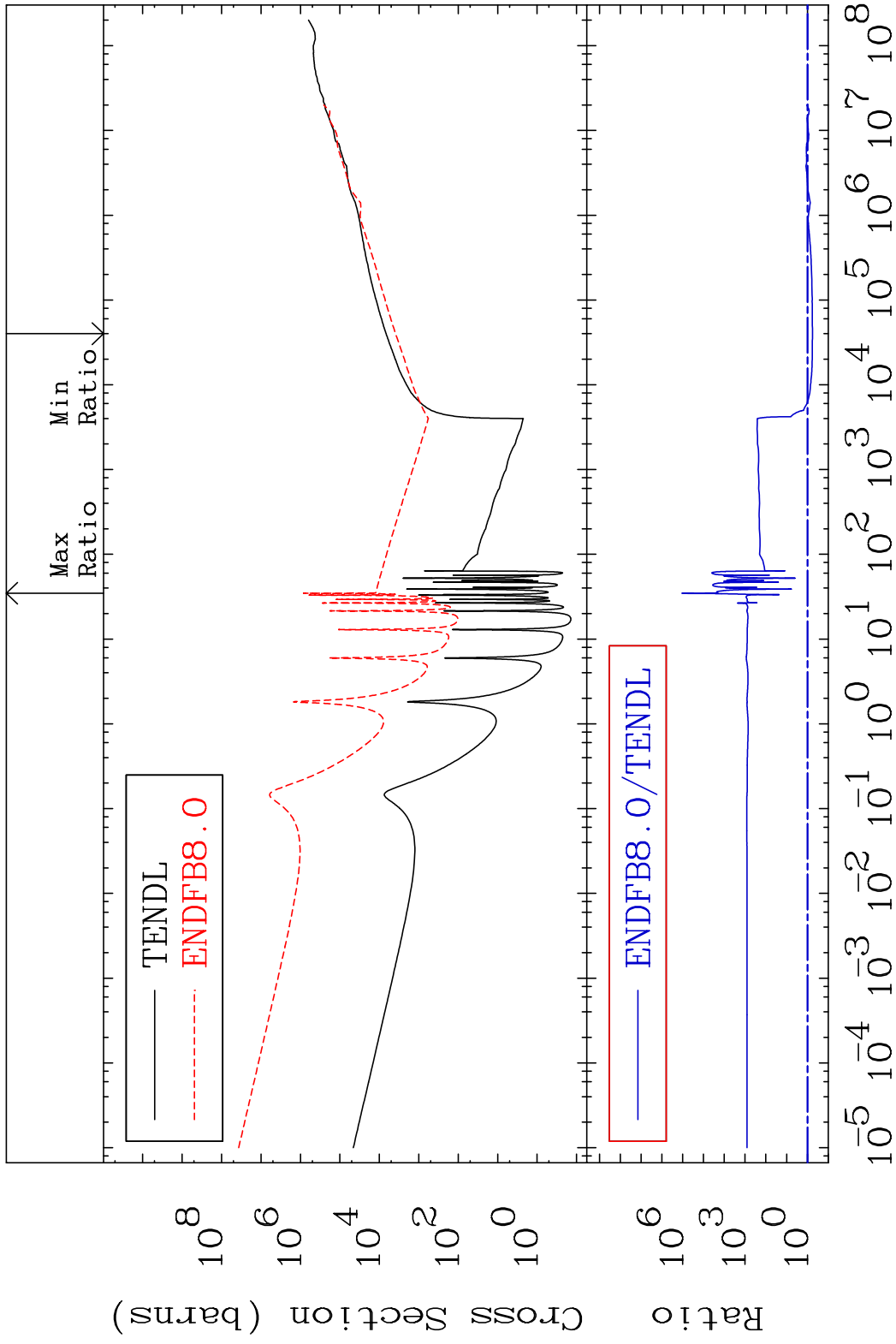


MAT 7331

Dpa total (eV-barns)

73-Ta-182

Cross Section -42.80 To 9999. %



26

Incident Energy (eV)

73-Ta-182

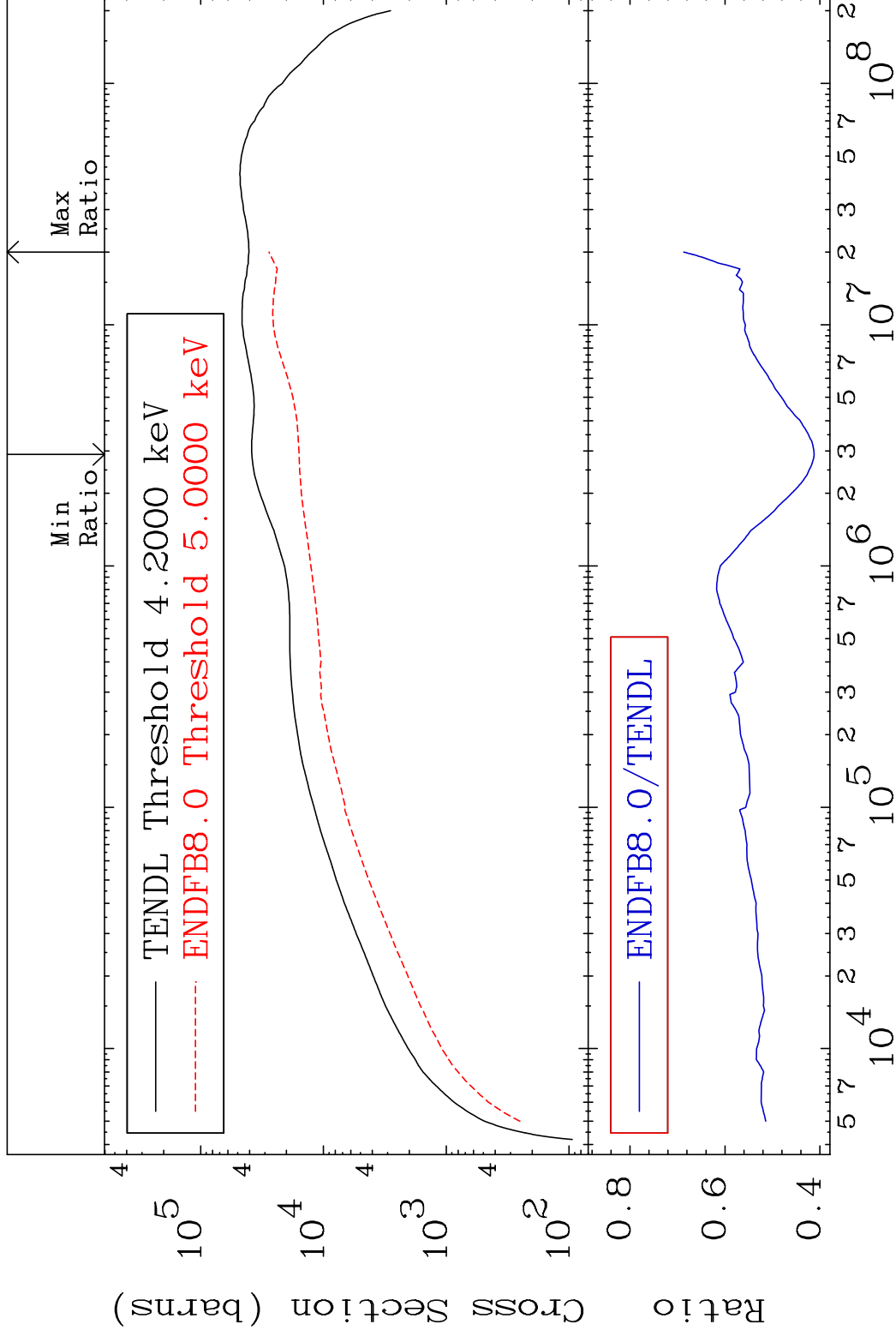
MAT 7331

Dpa elastic (mt2)

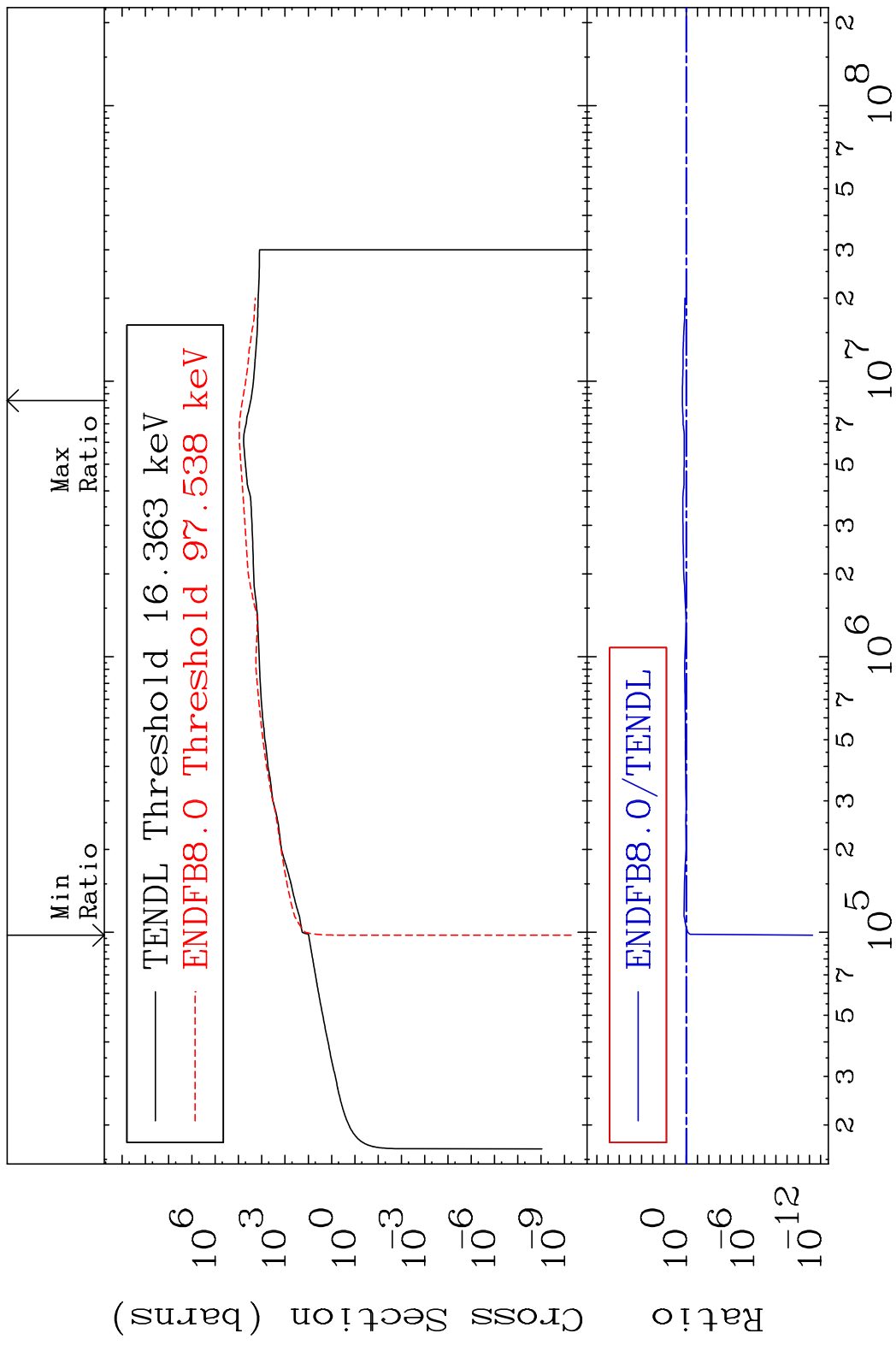
73-Ta-182

Cross Section

-58.79 To -31.30%



MAT 7331 Dpa inelastic (mt51-91) 73-Ta-182
 Cross Section -100.0 To 127.4 %



MAT 7331 Dpa disappearance (mt102 -120) 73-Ta-182
 Cross Section -67.58 To 9999. %

