

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

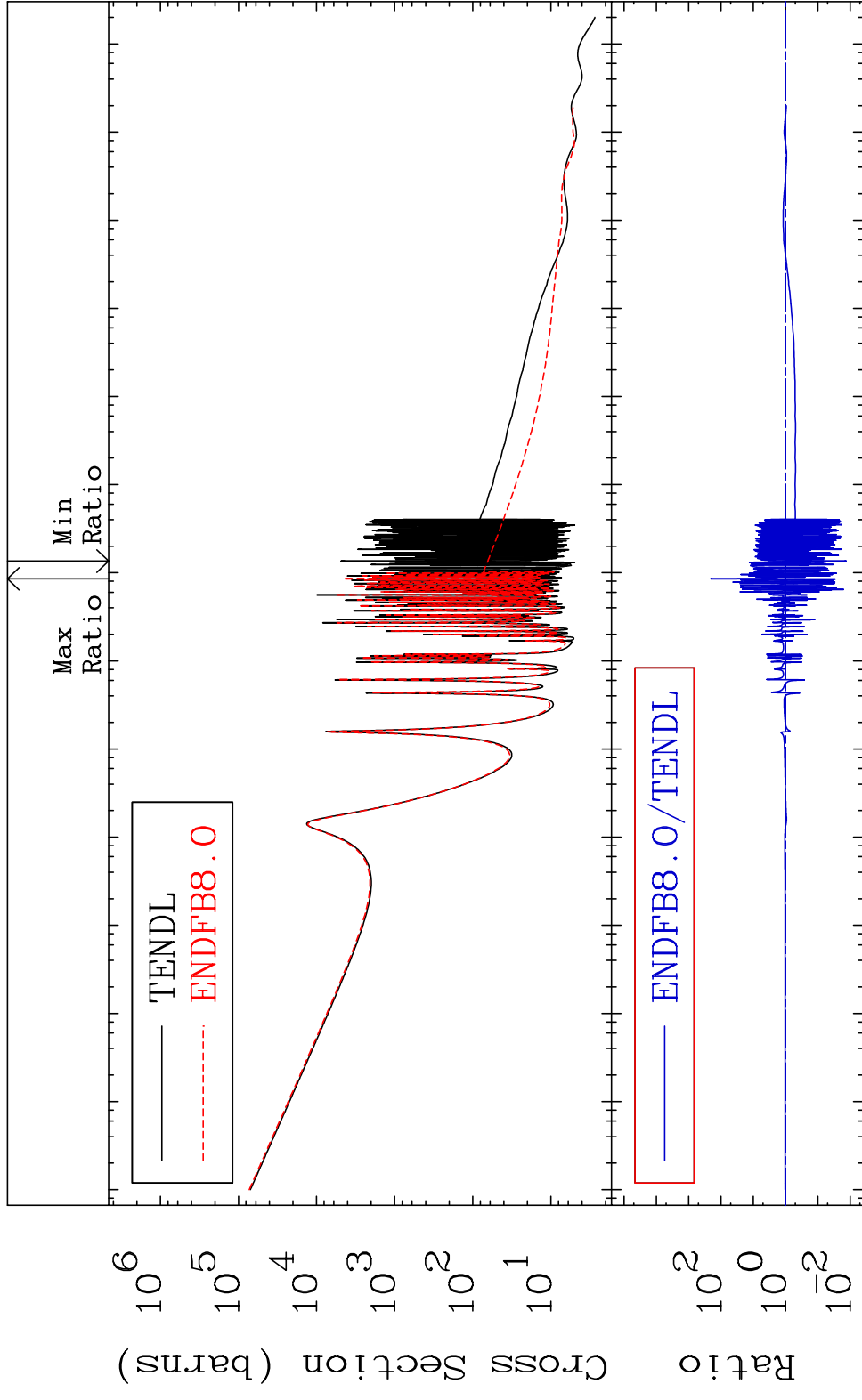
MAT 7128

Total

71-Lu-176

Cross Section

-98.69 To 9999. %



1

Incident Energy (eV)

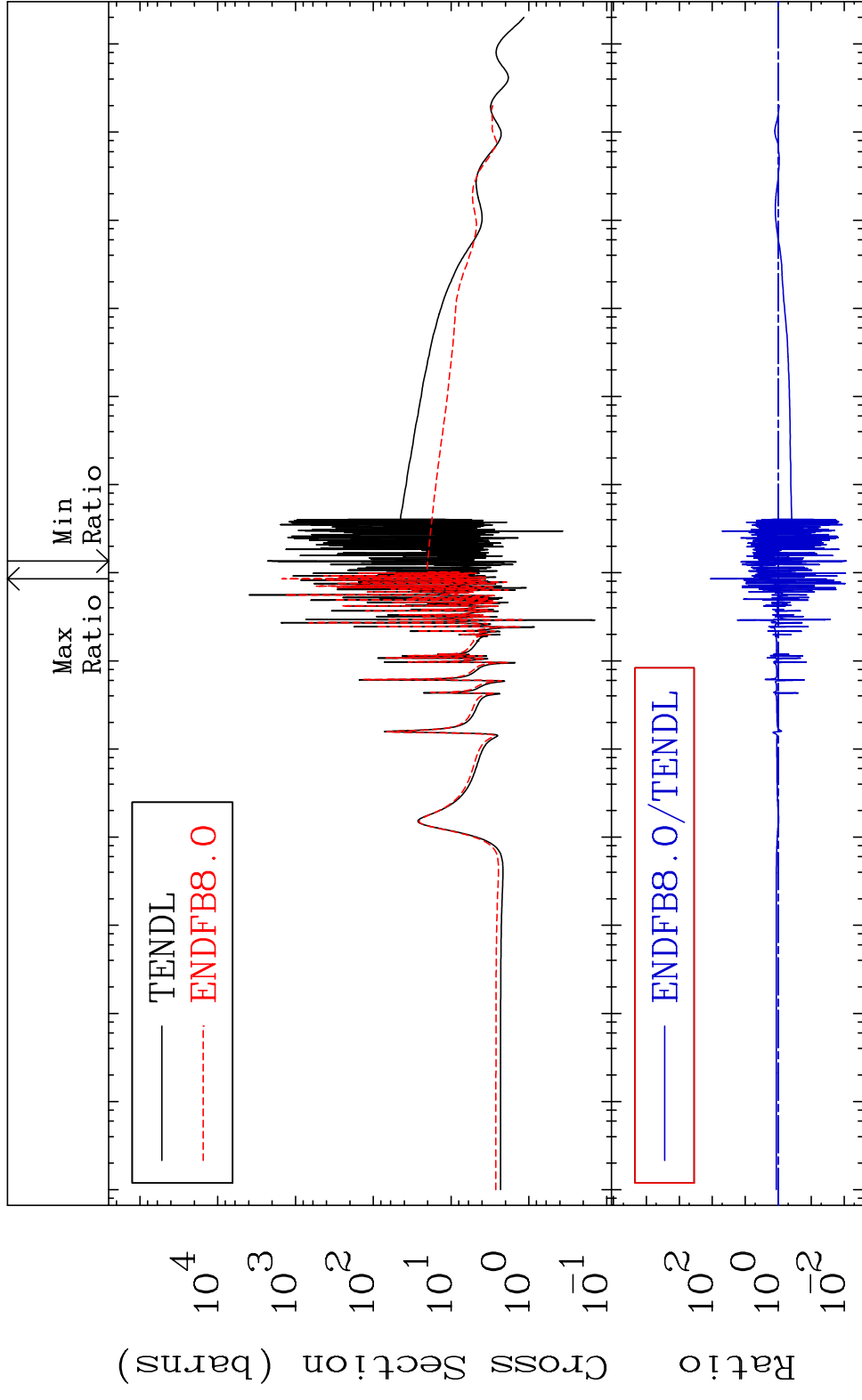
71-Lu-176

MAT 7128

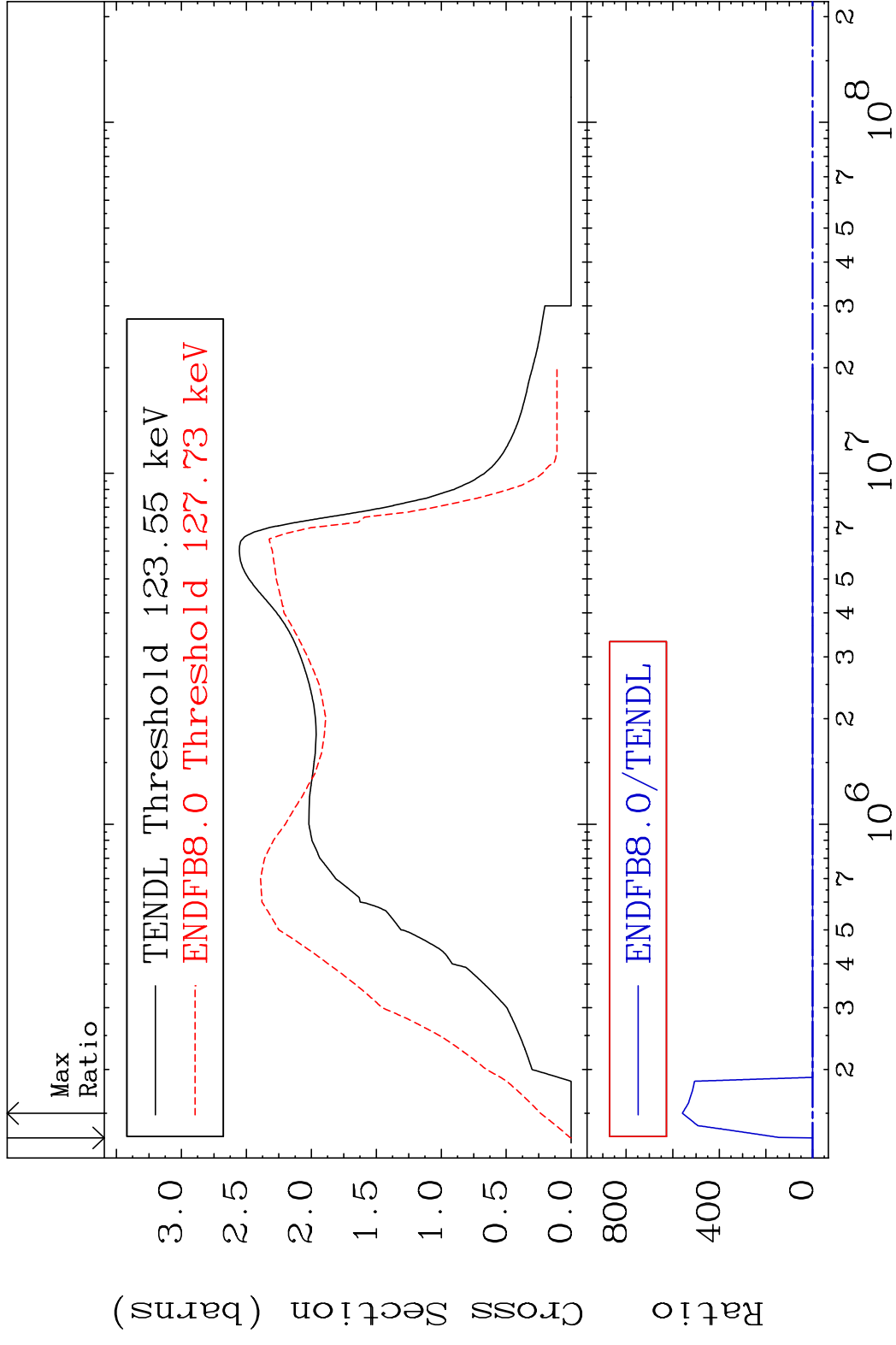
Elastic

71-Lu-176

Cross Section -99.13 To 9999. %



MAT 7128 Inelastic 71-Lu-176
 Cross Section -100.0 To 9999. %

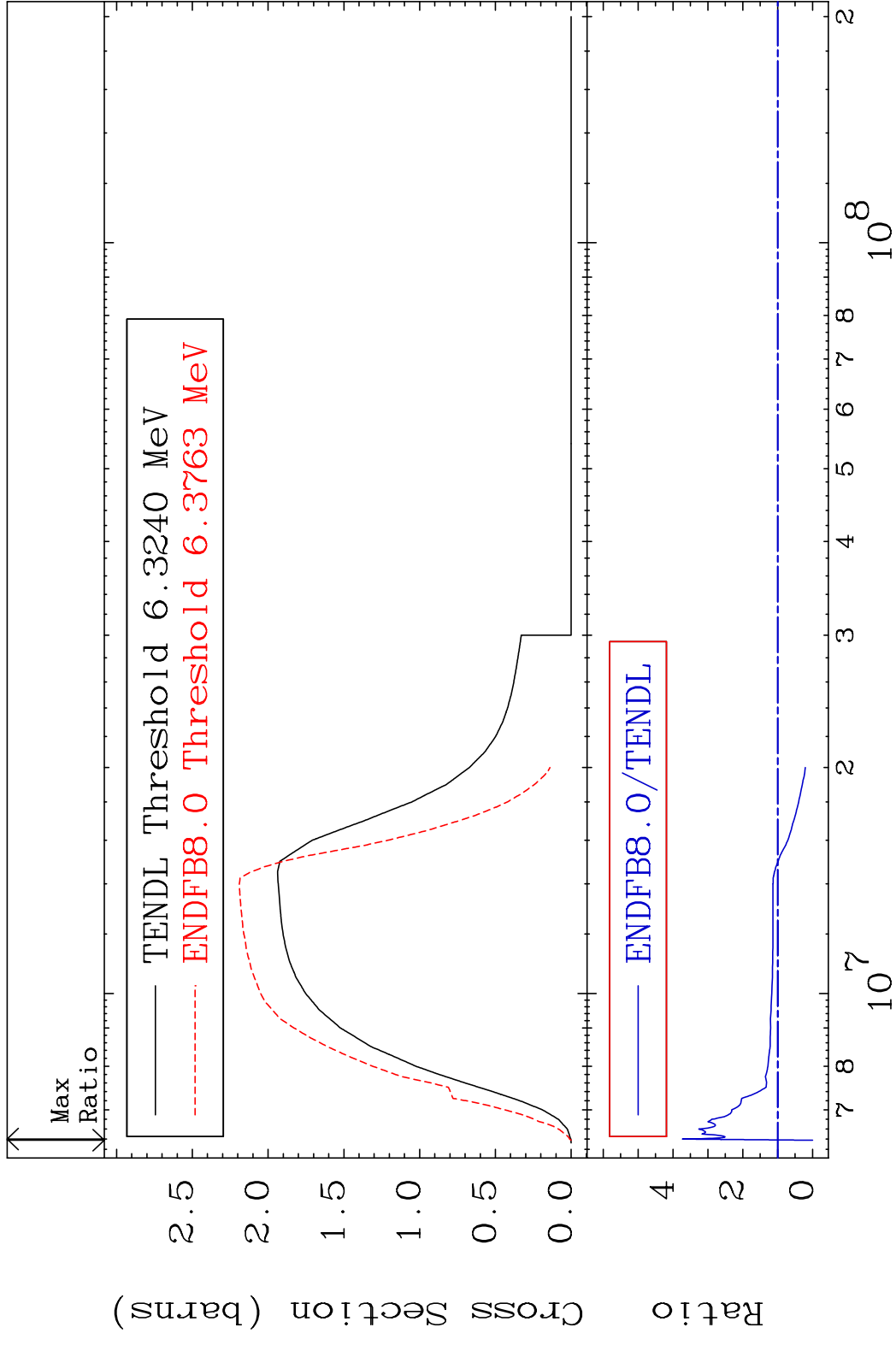


MAT 7128

(n,2n)

71-Lu-176

Cross Section -100.0 To 273.2 %

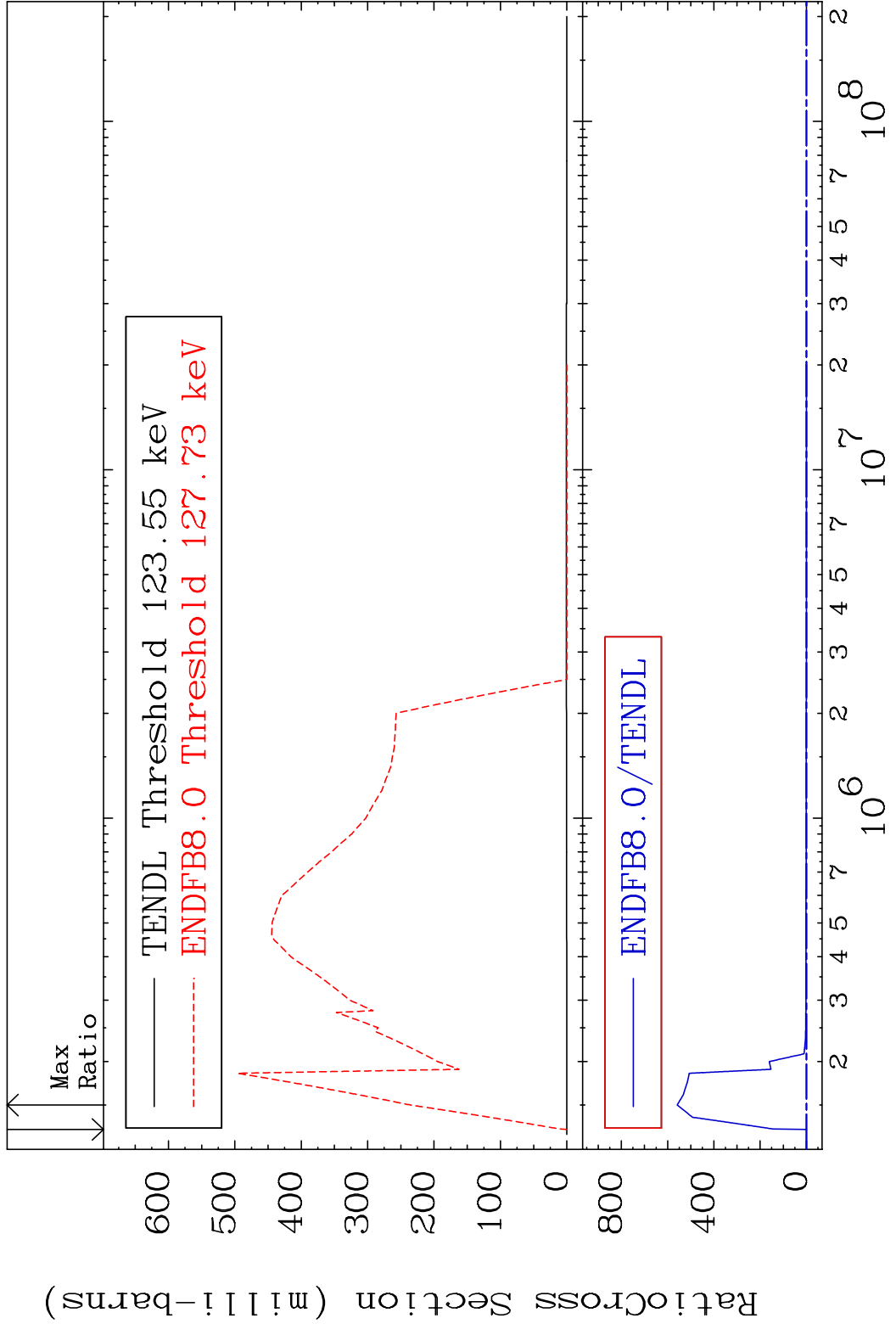


4

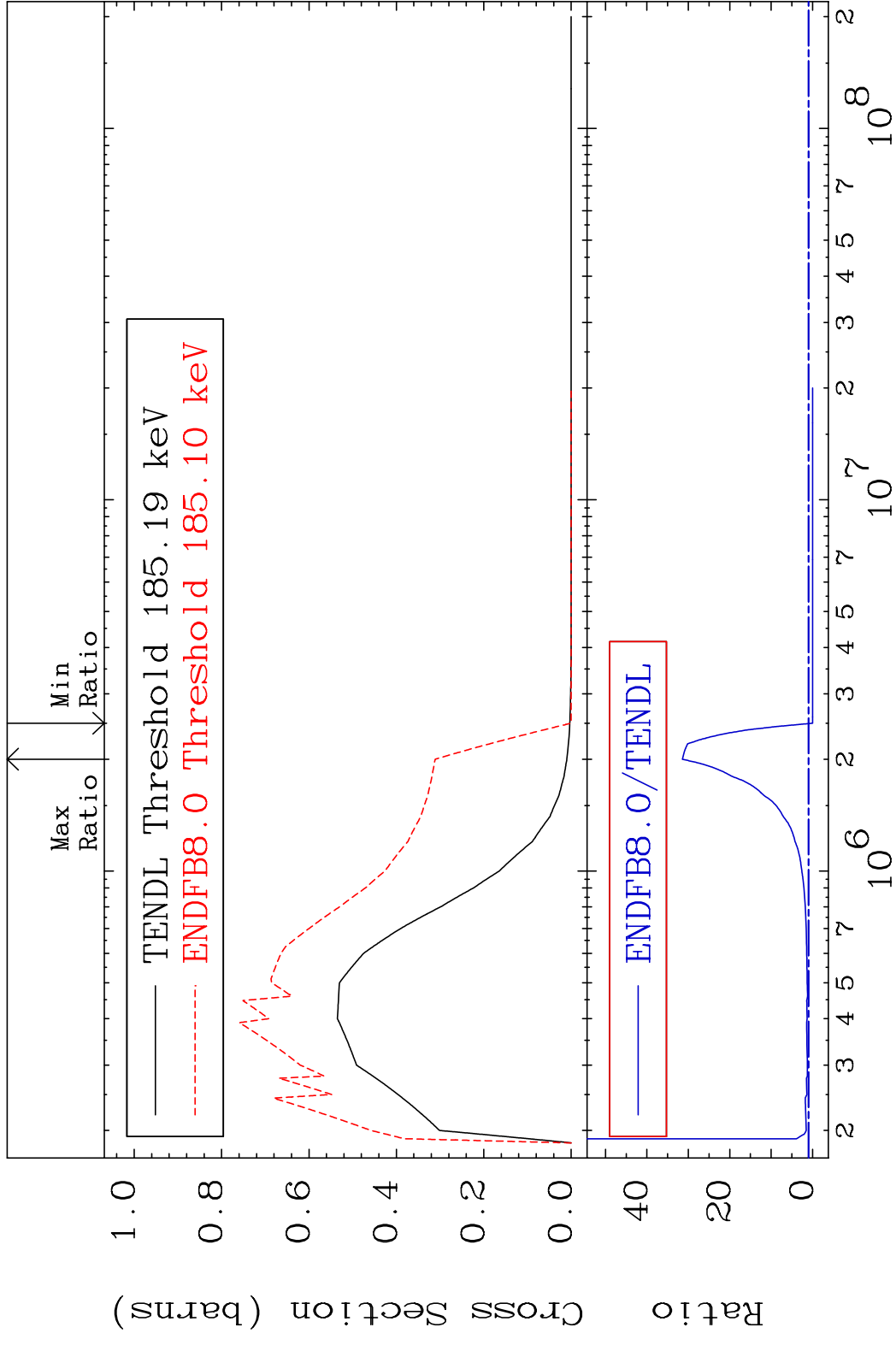
Incident Energy (eV)

71-Lu-176

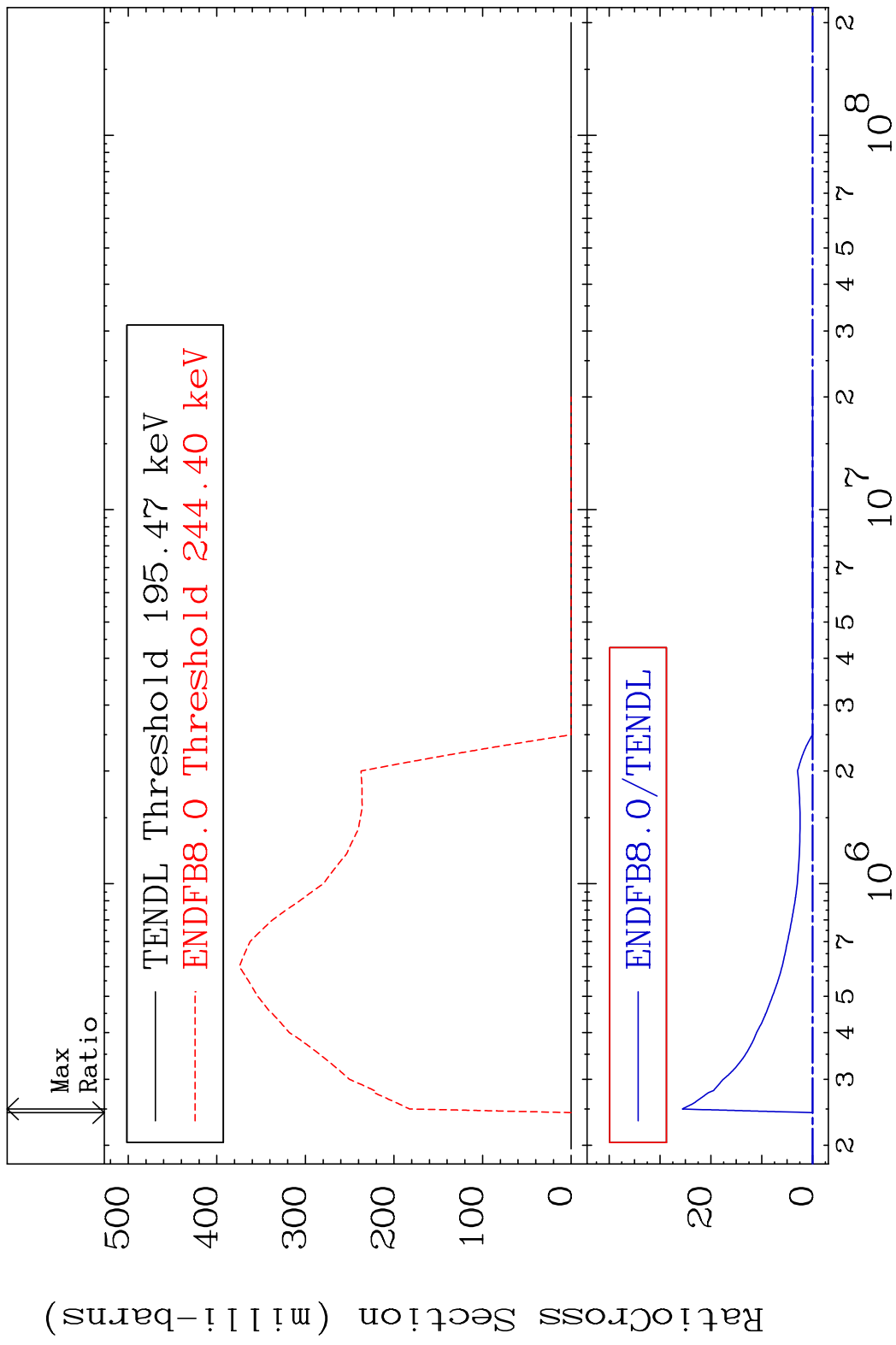
MAT 7128 MT= 51 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



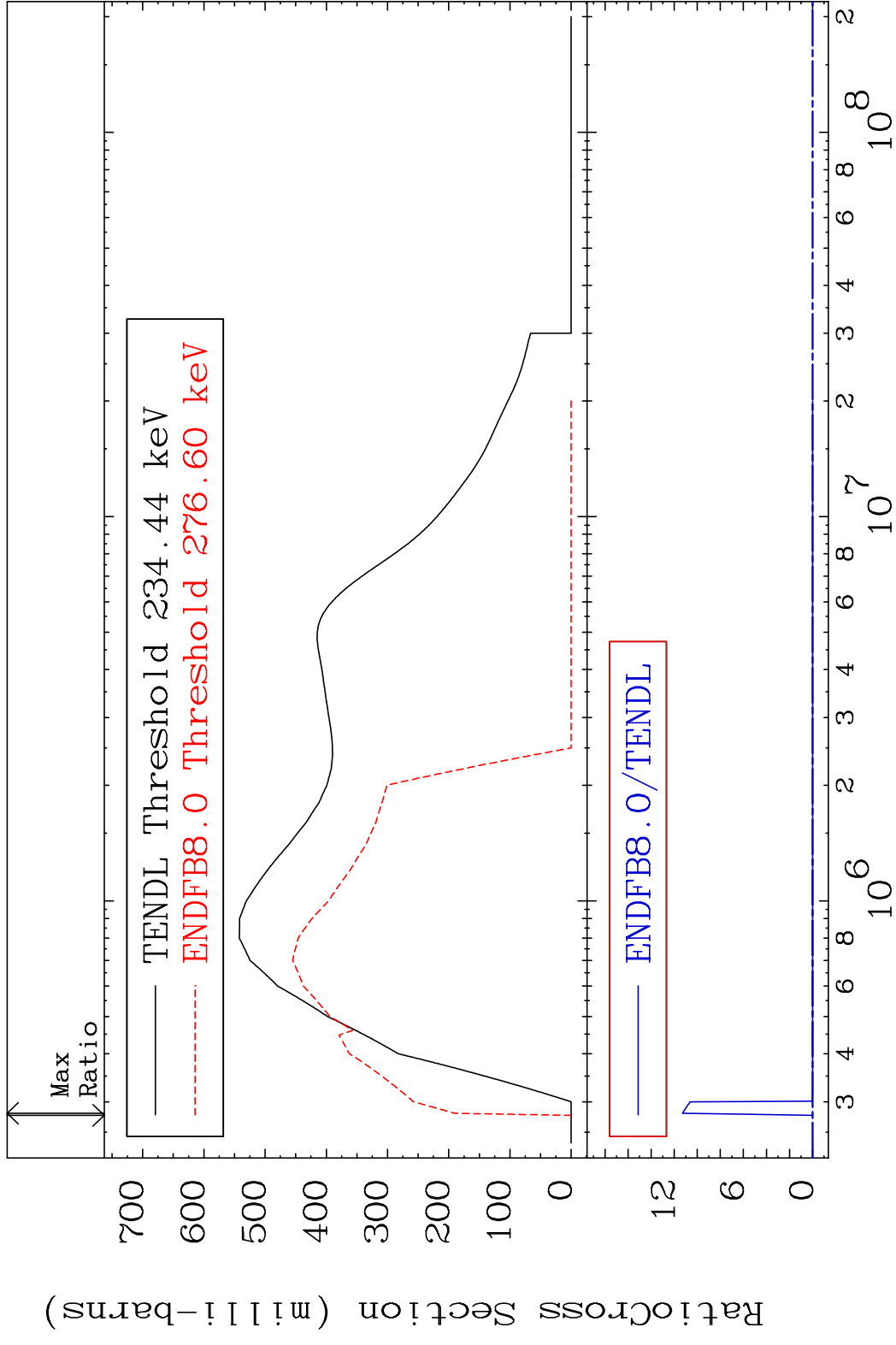
MAT 7128 MT= 52 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 3044. %



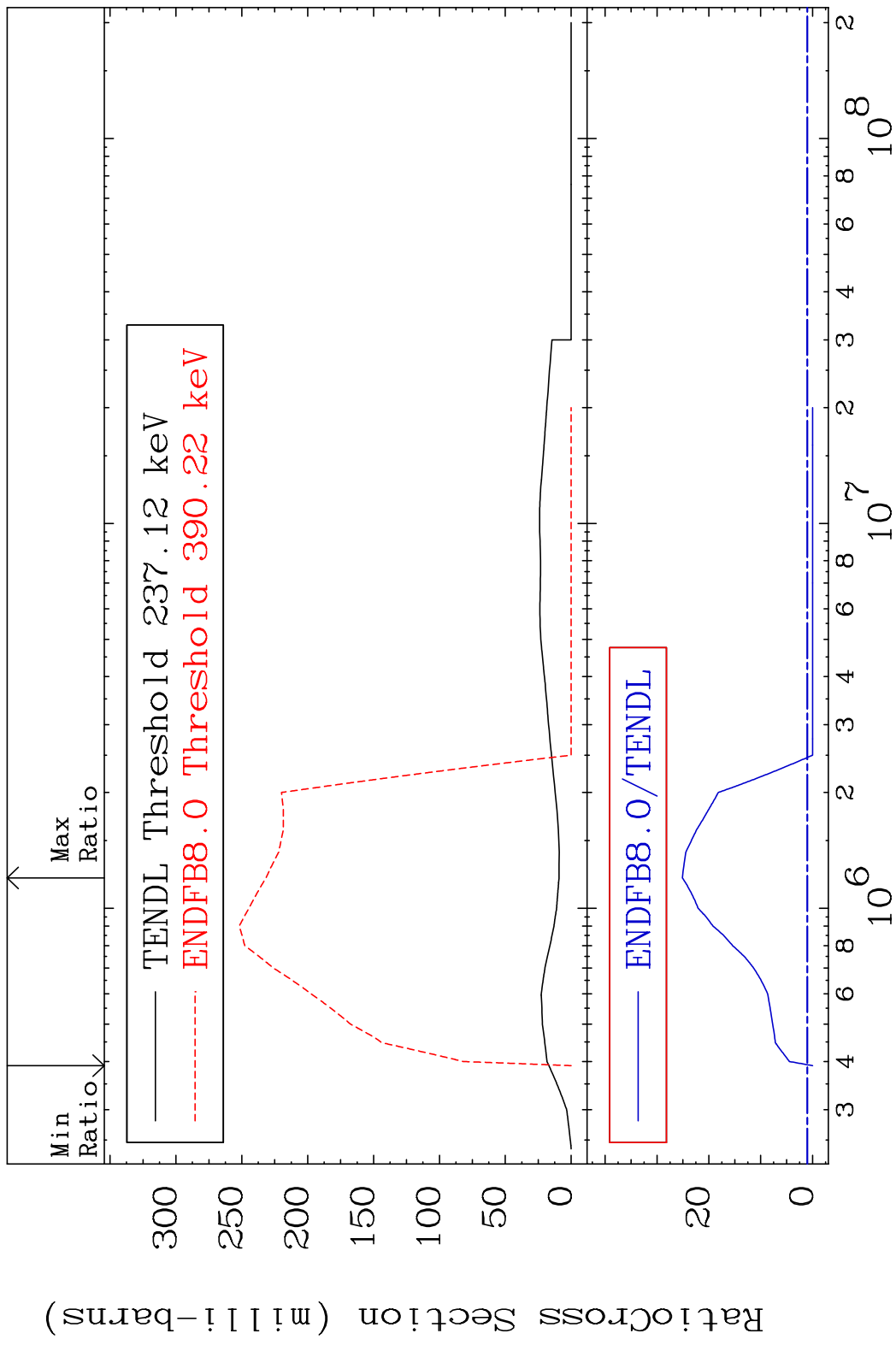
MAT 7128 MT= 53 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



MAT 7128 MT= 54 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %

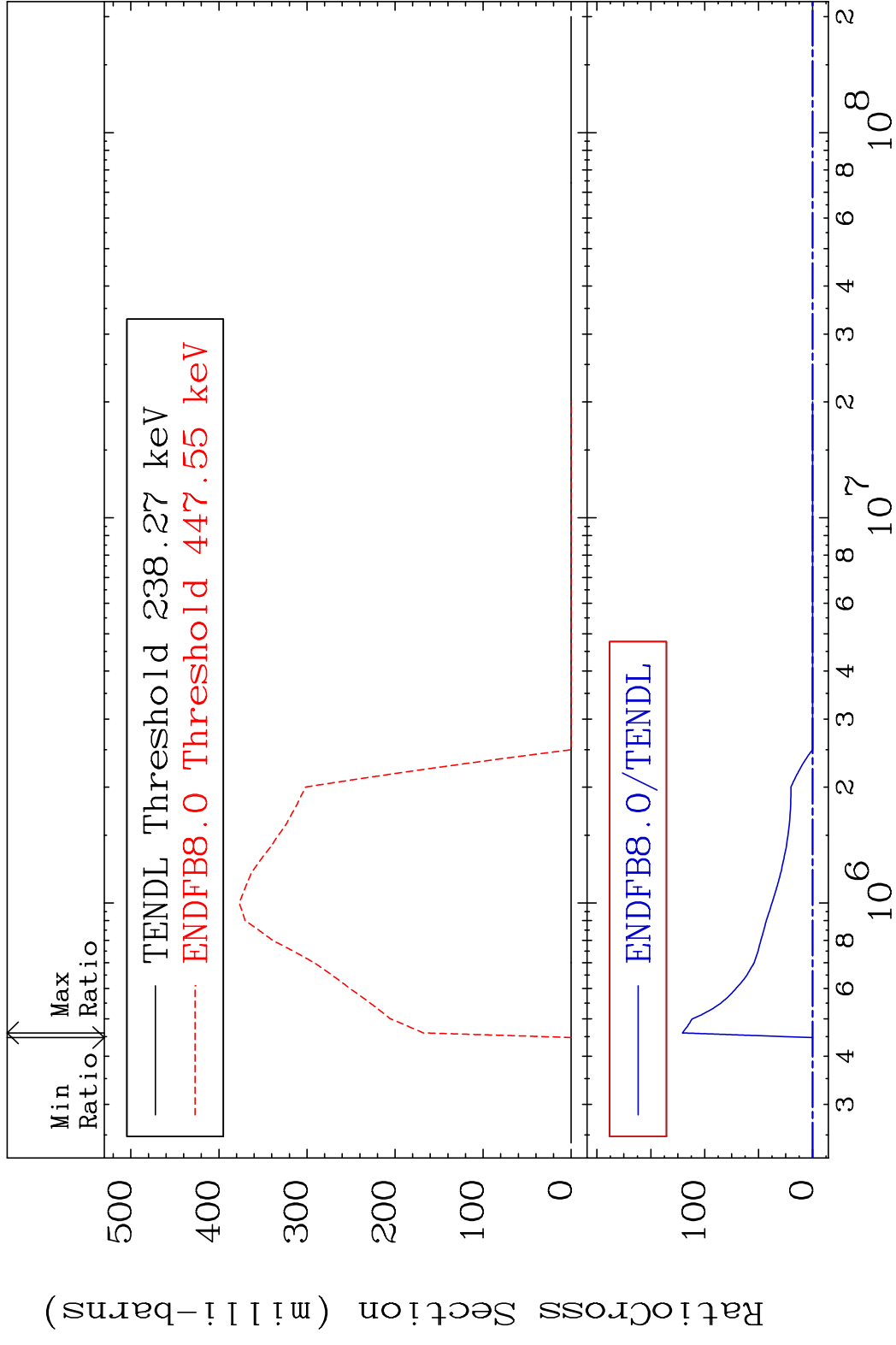


MAT 7128 MT= 55 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 2411. %

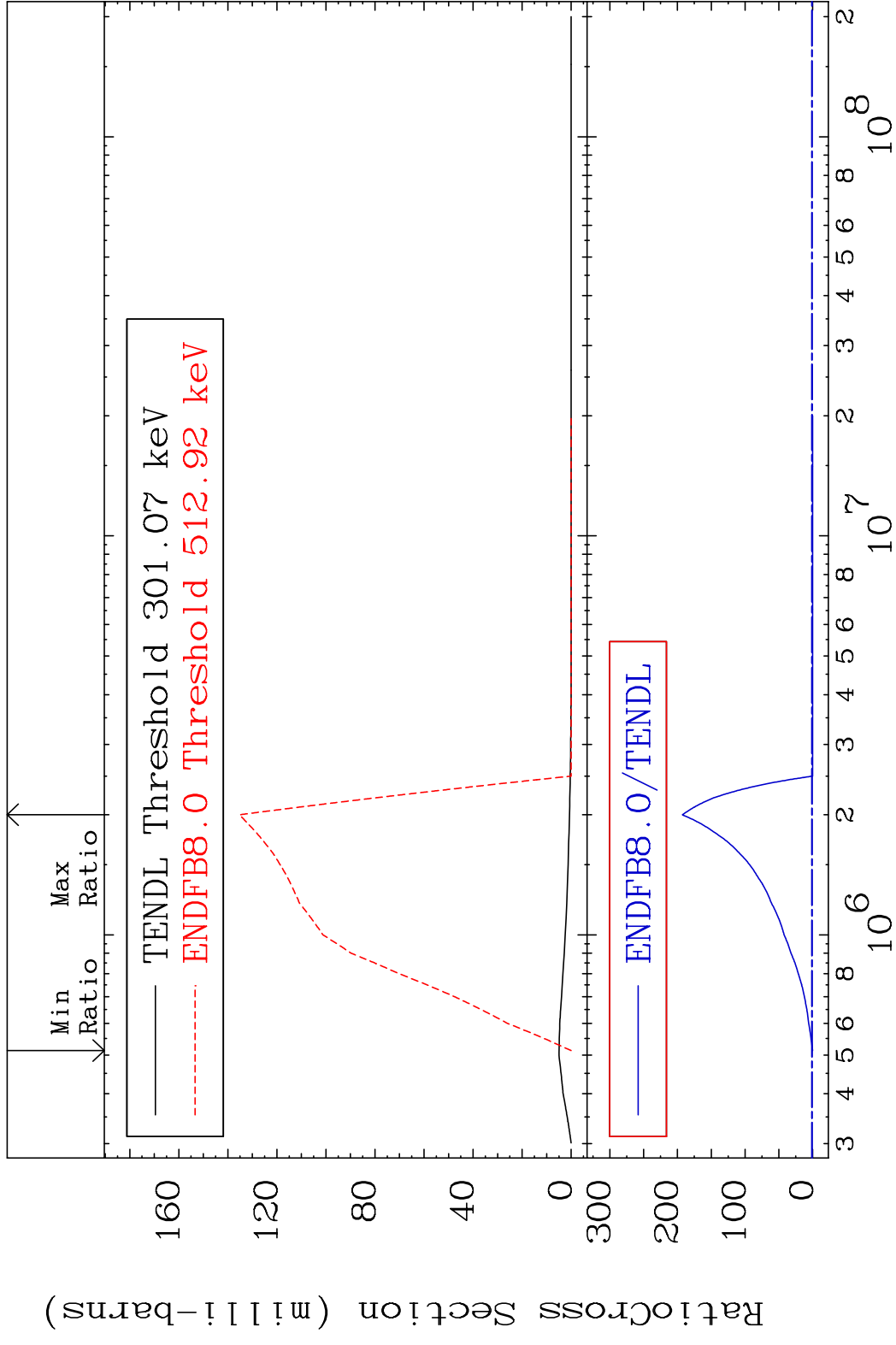


10 Incident Energy (eV) 71-Lu-176

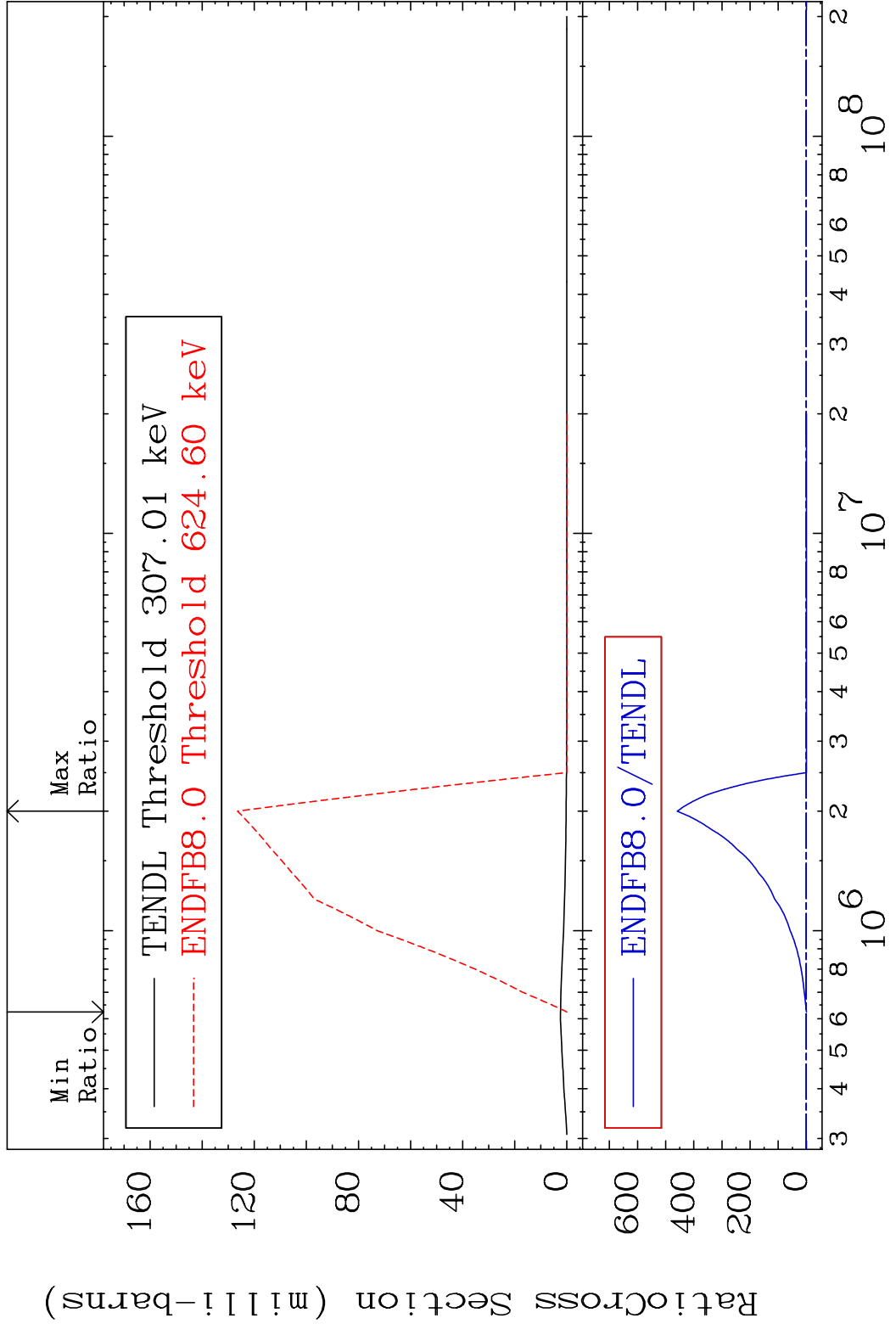
MAT 7128 MT= 56 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



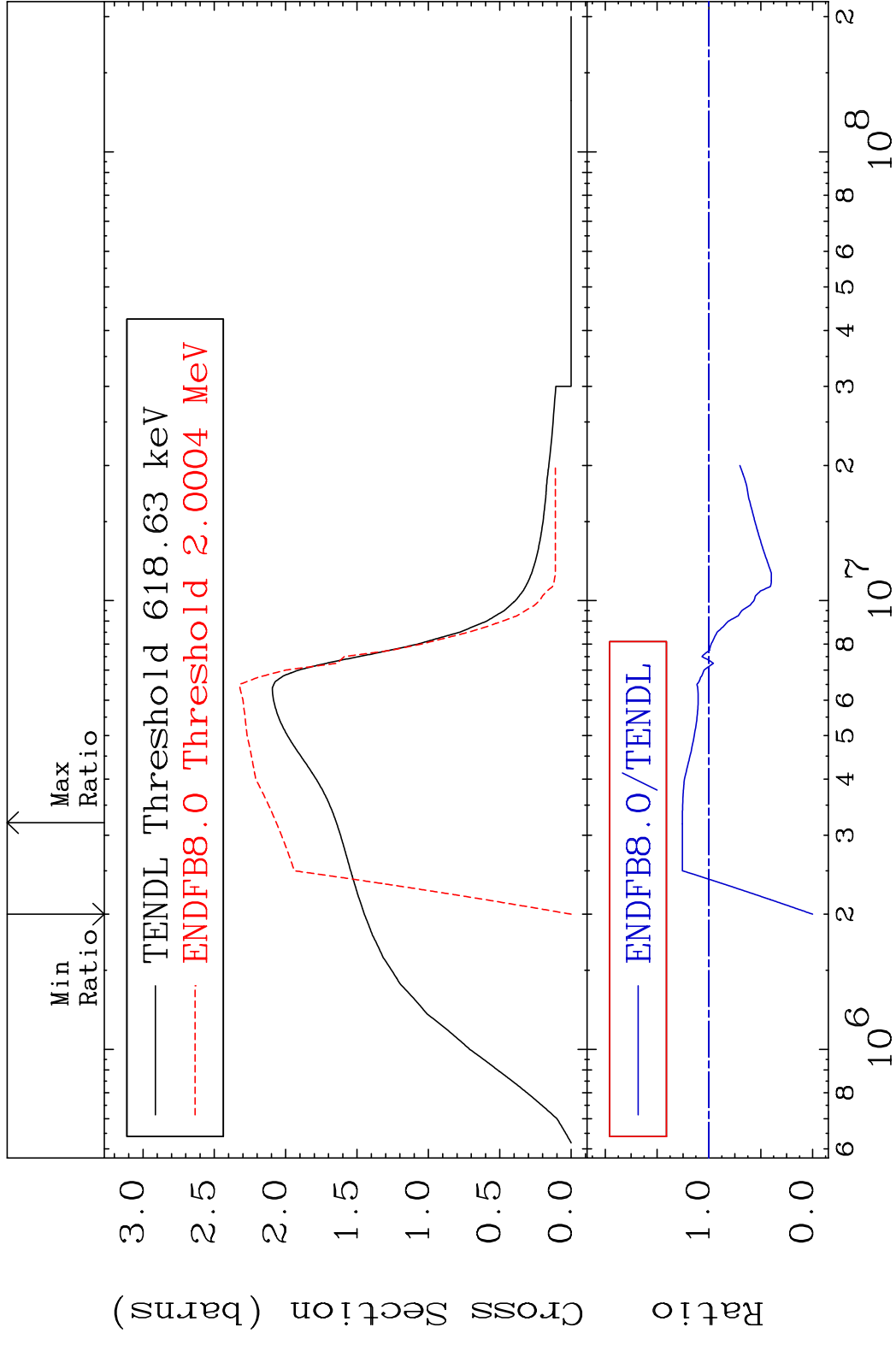
MAT 7128 MT= 57 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



MAT 7128 MT= 58 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



MAT 7128 (n, n') Continuum 71-Lu-176
 Cross Section -100.0 To 25.62 %

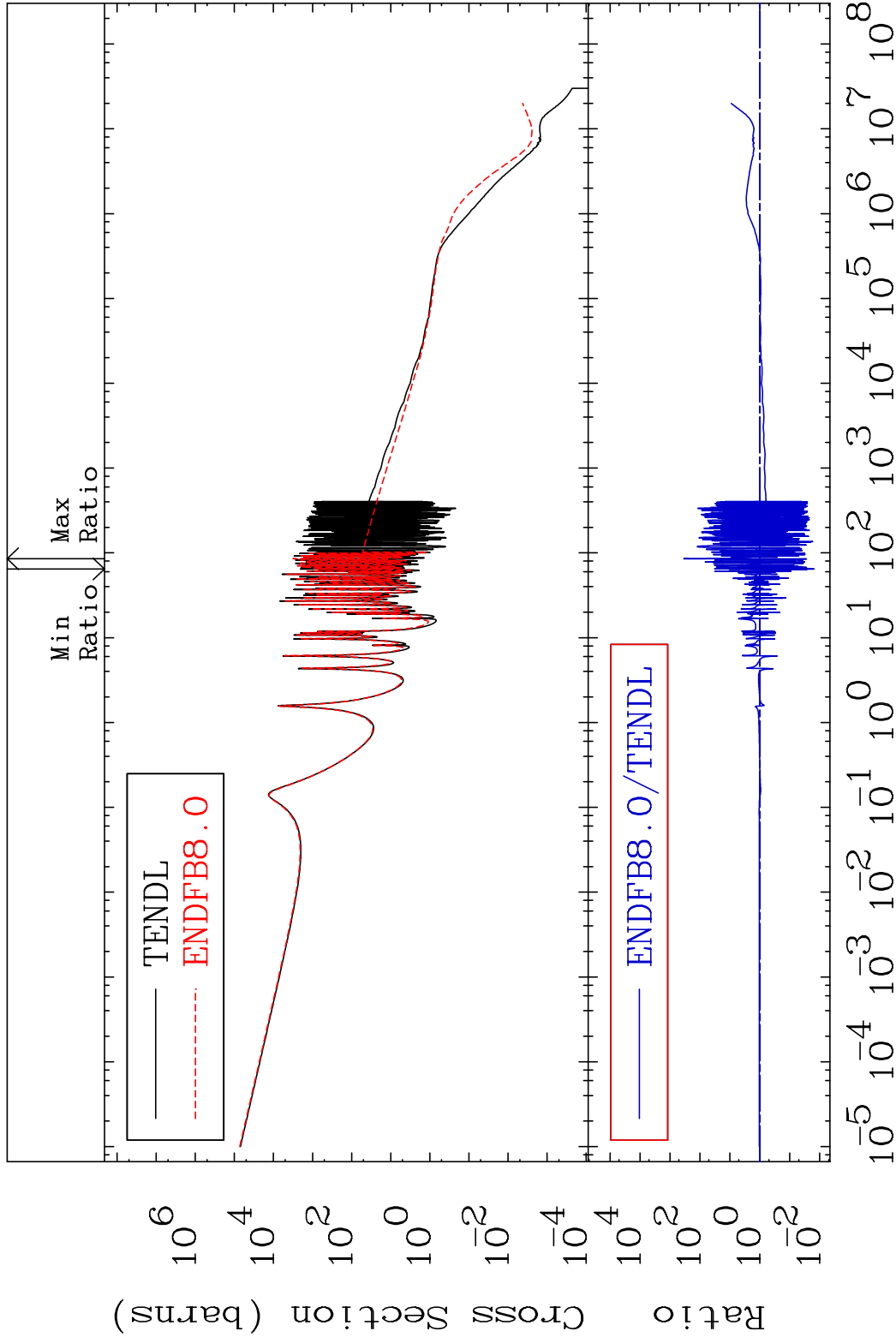


MAT 7128

(n, γ)

71-Lu-176

Cross Section -98.46 To 9999. %



15

Incident Energy (eV)

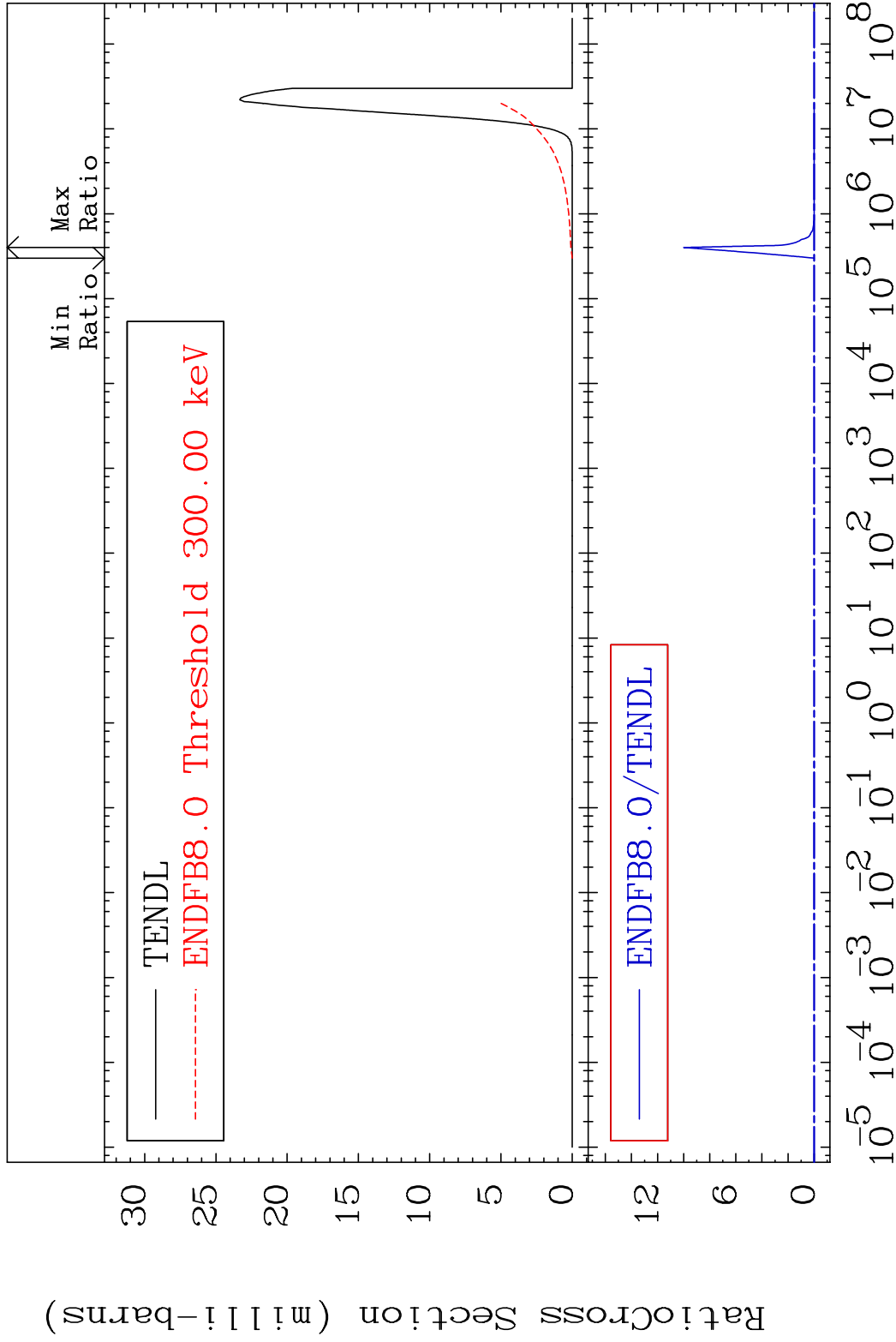
71-Lu-176

MAT 7128

(n, p)

71-Lu-176

Cross Section -100.0 To 9999. %



16

Incident Energy (eV)

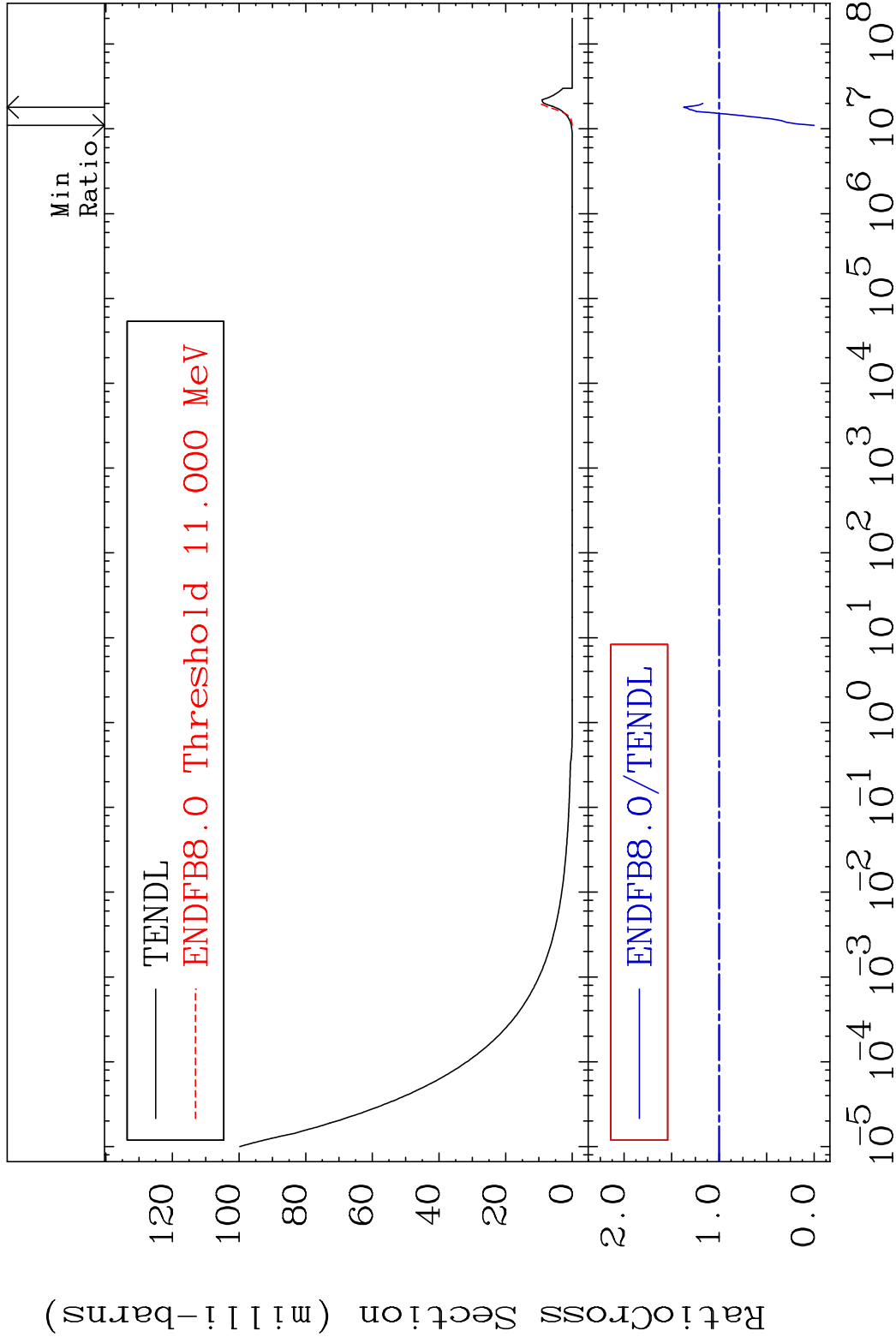
71-Lu-176

MAT 7128

(n, α)

71-Lu-176

Cross Section -100.0 To 37.23 %



17

Incident Energy (eV)

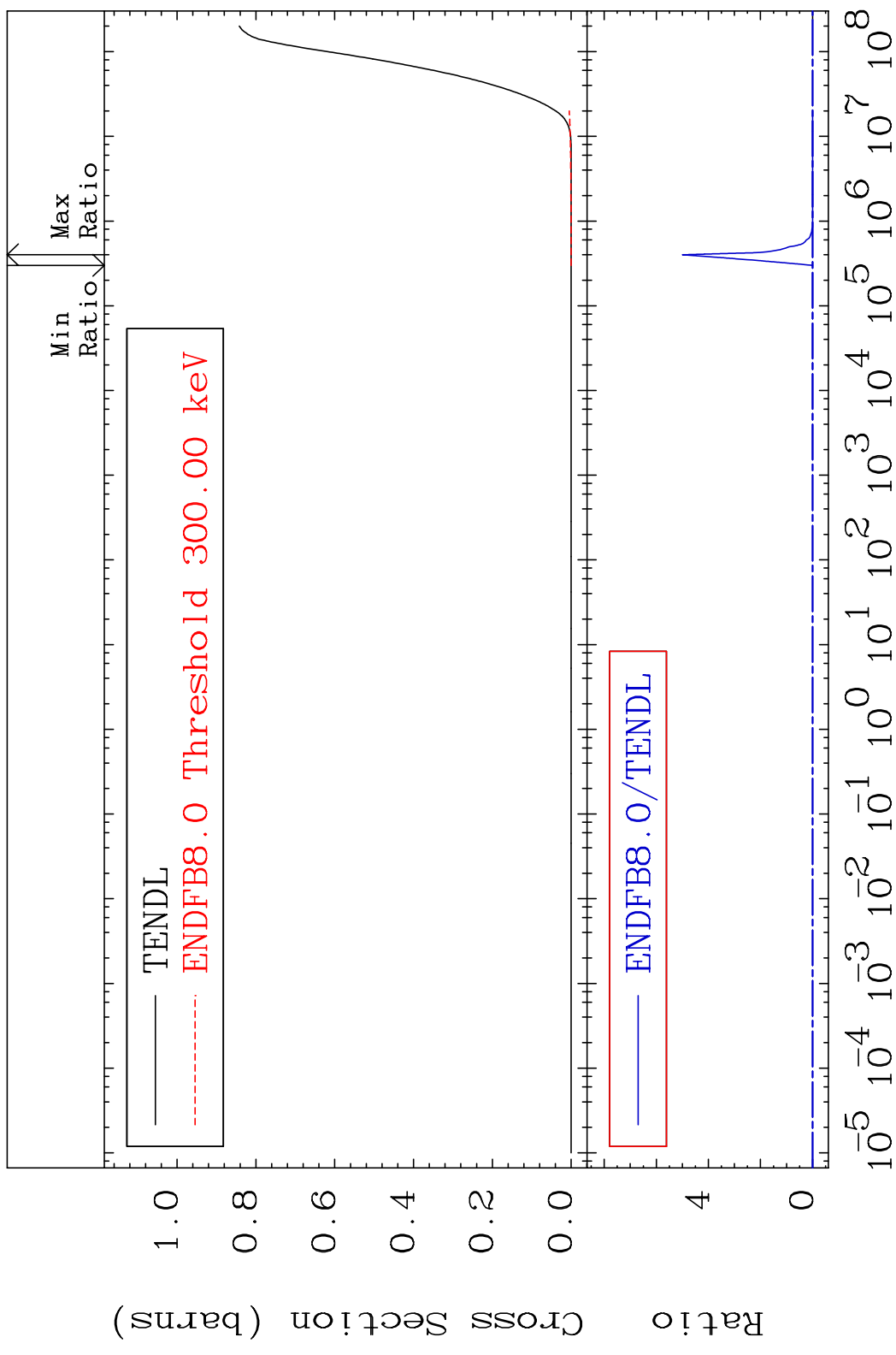
71-Lu-176

MAT 7128

Hydrogen Production

71-Lu-176

Cross Section -100.0 To 9999. %



18

Incident Energy (eV)

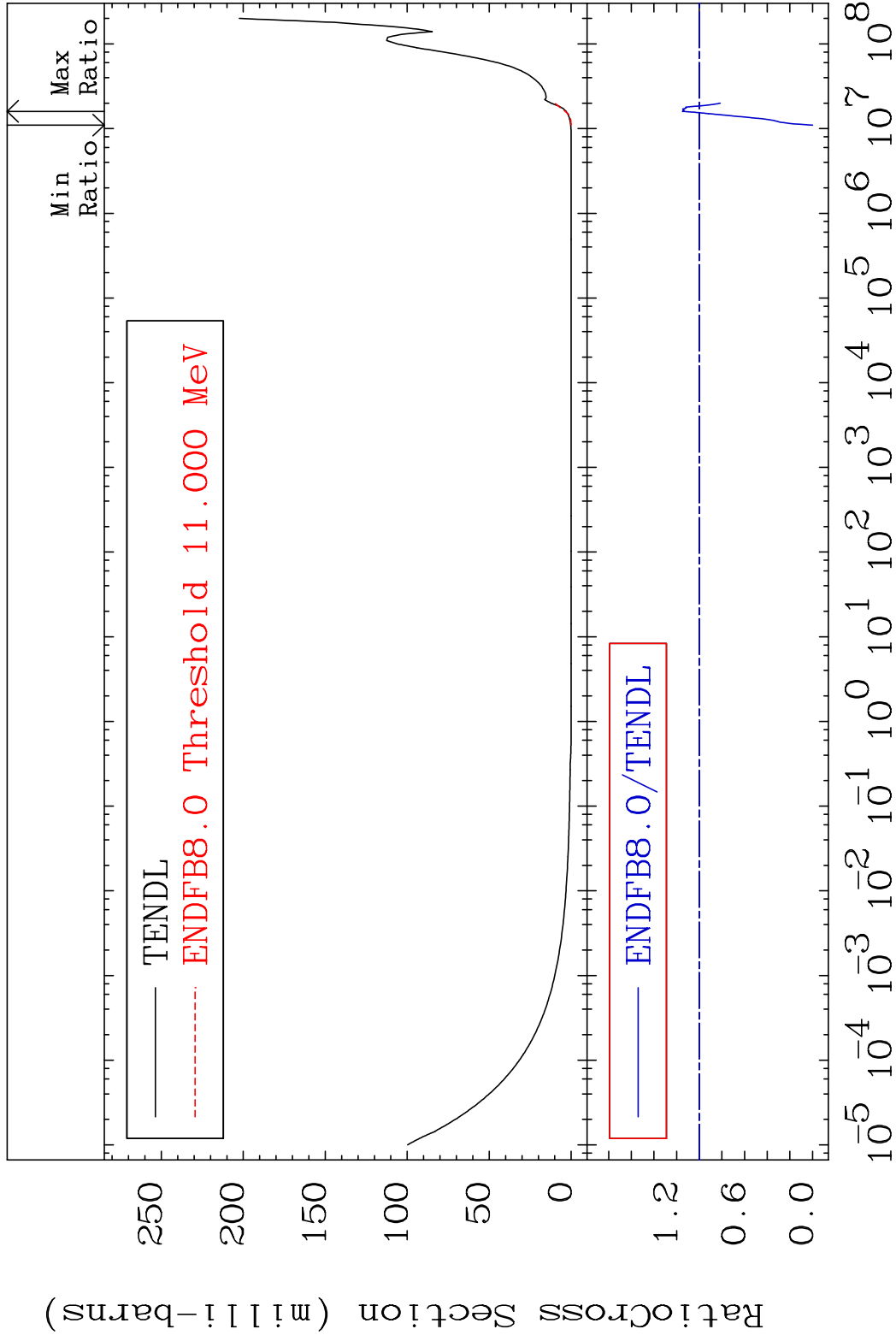
71-Lu-176

MAT 7128

He-4 Production

71-Lu-176

Cross Section -100.0 To 14.96 %



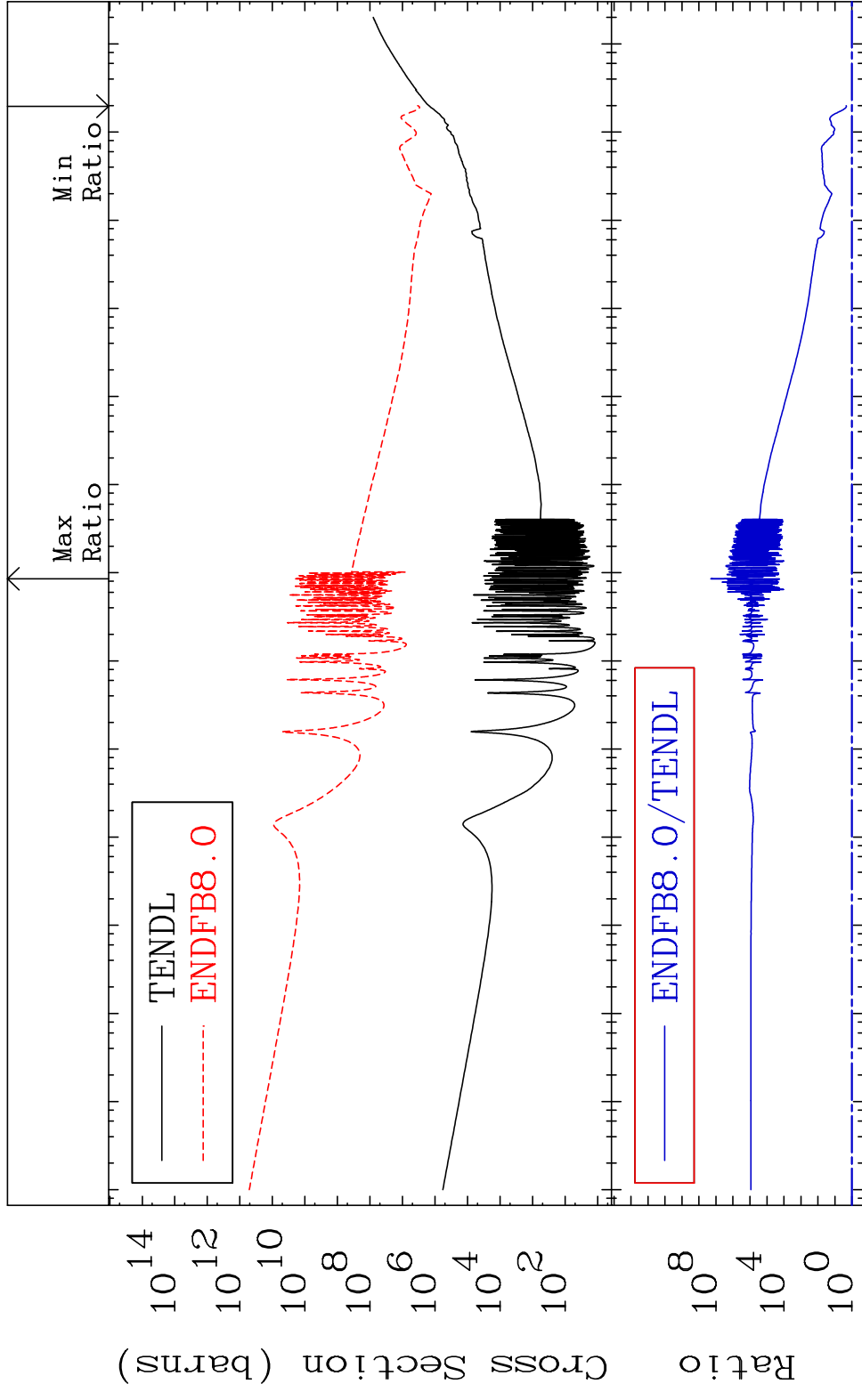
19

Incident Energy (eV)

71-Lu-176

MAT 7128

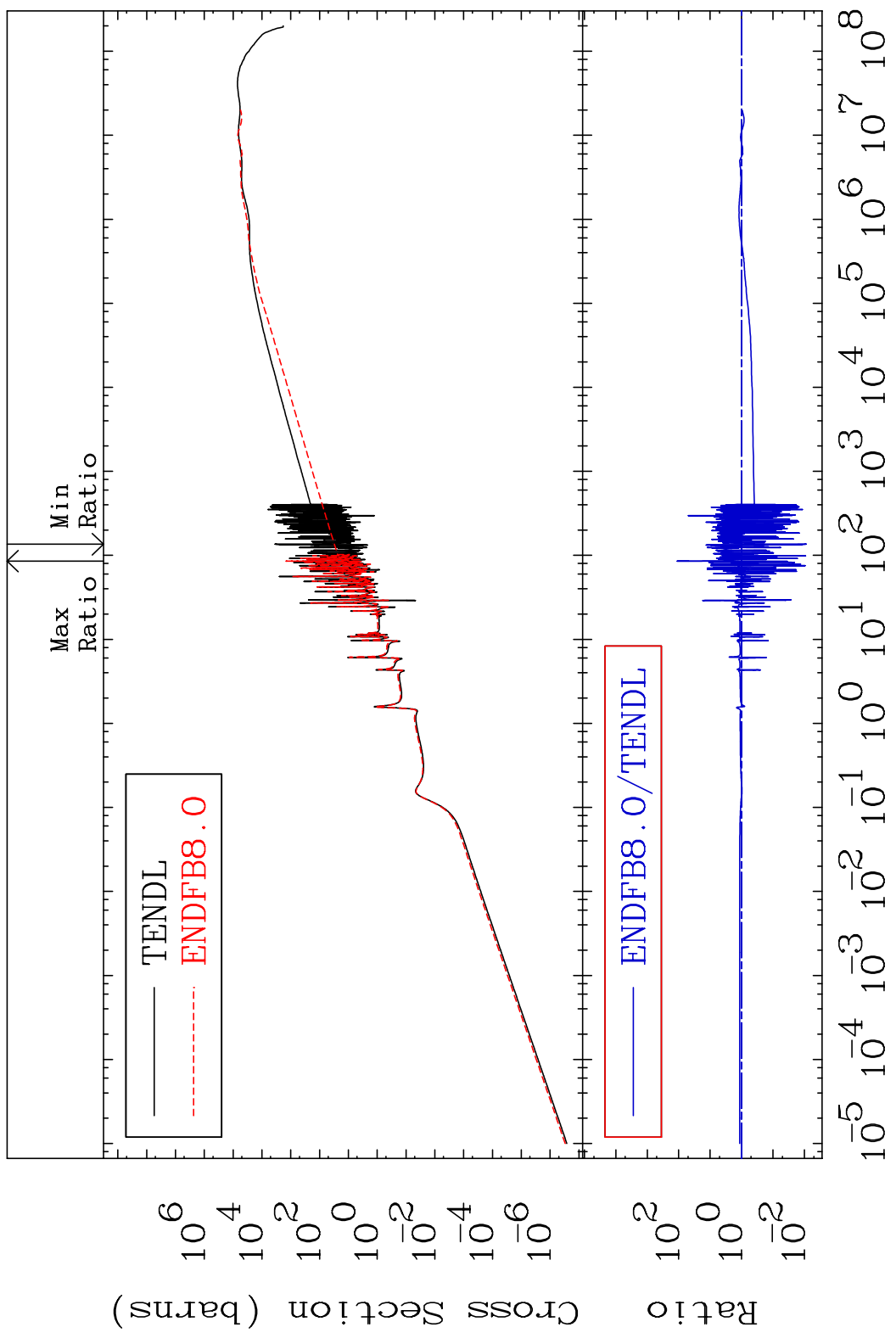
Kerma total (eV-barns) 71-Lu-176
Cross Section 112.5 To 9999. %



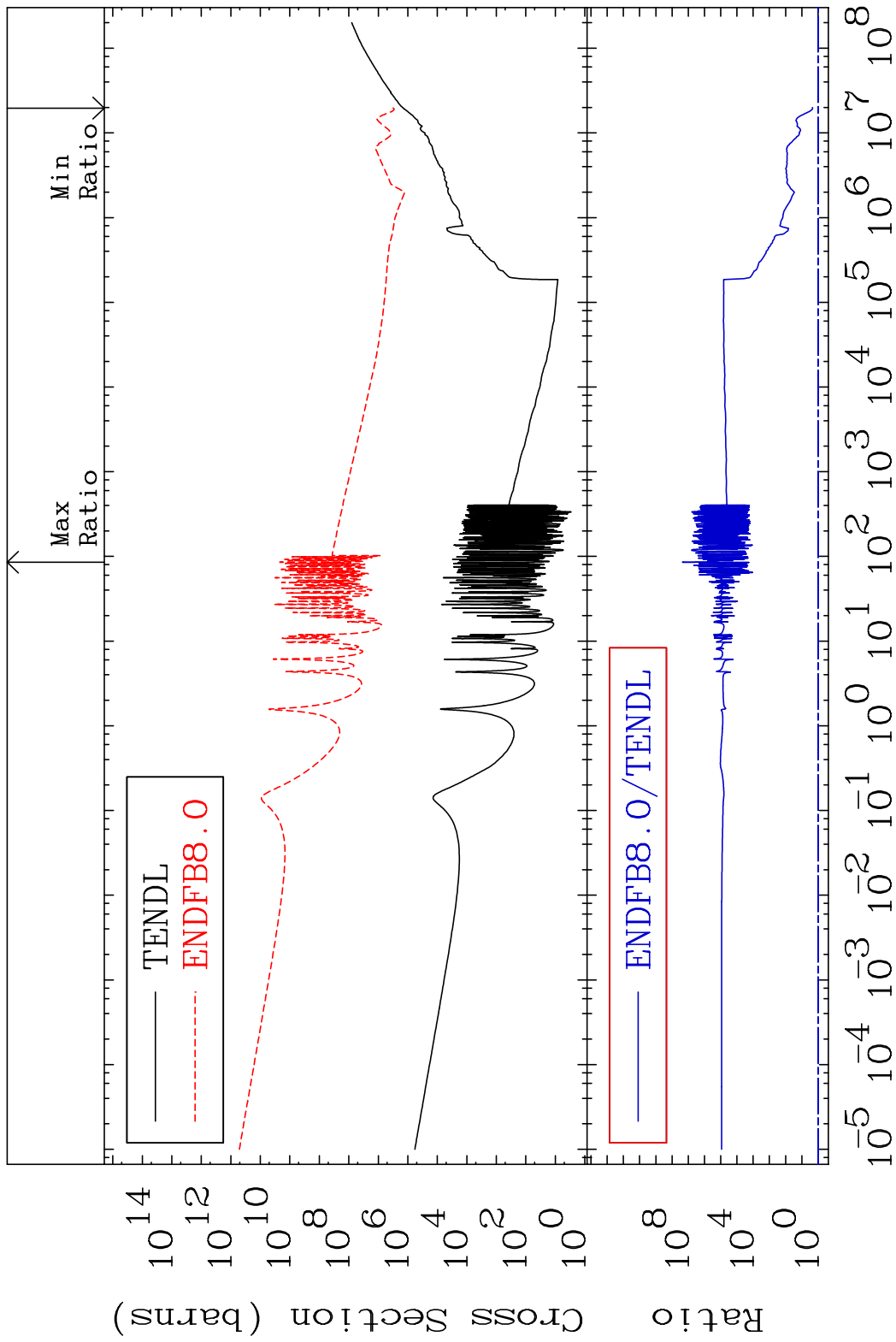
MAT 7128

Kerma elastic
Cross Section -99.13 To 9999. %

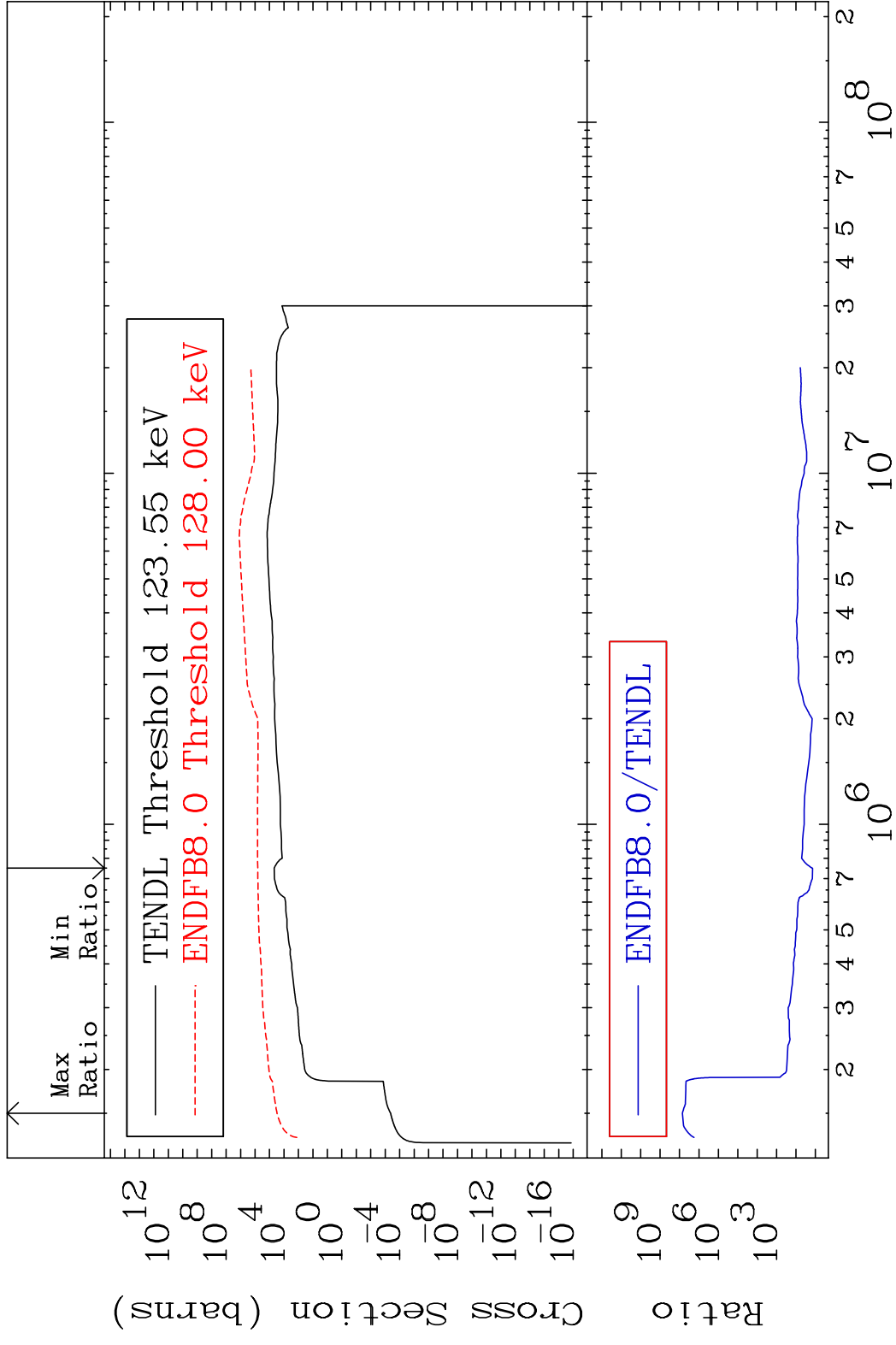
71-Lu-176



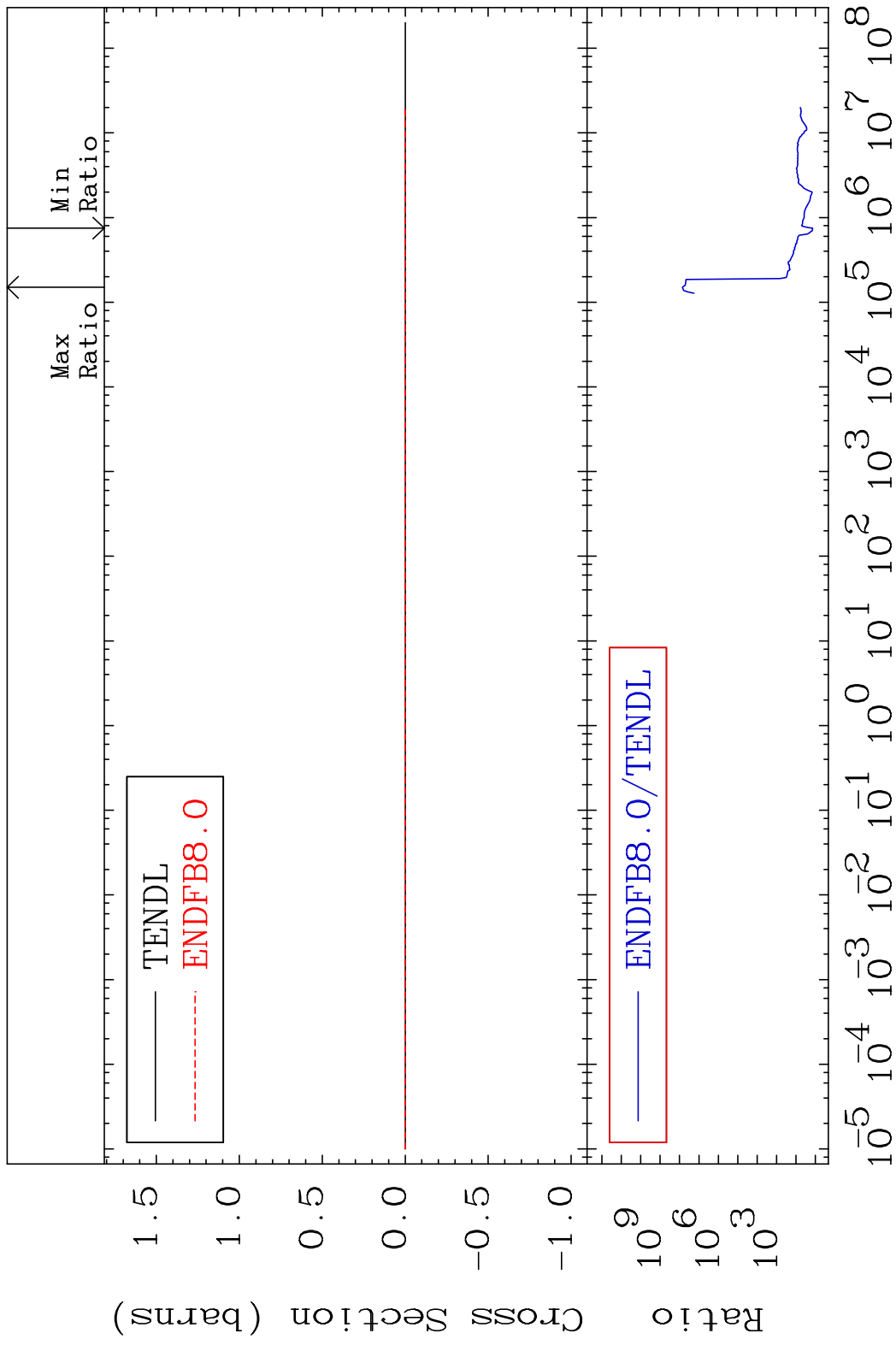
MAT 7128 Kerma non-elastic (all but mt2) 71-Lu-176
 Cross Section 117.3 To 9999. %

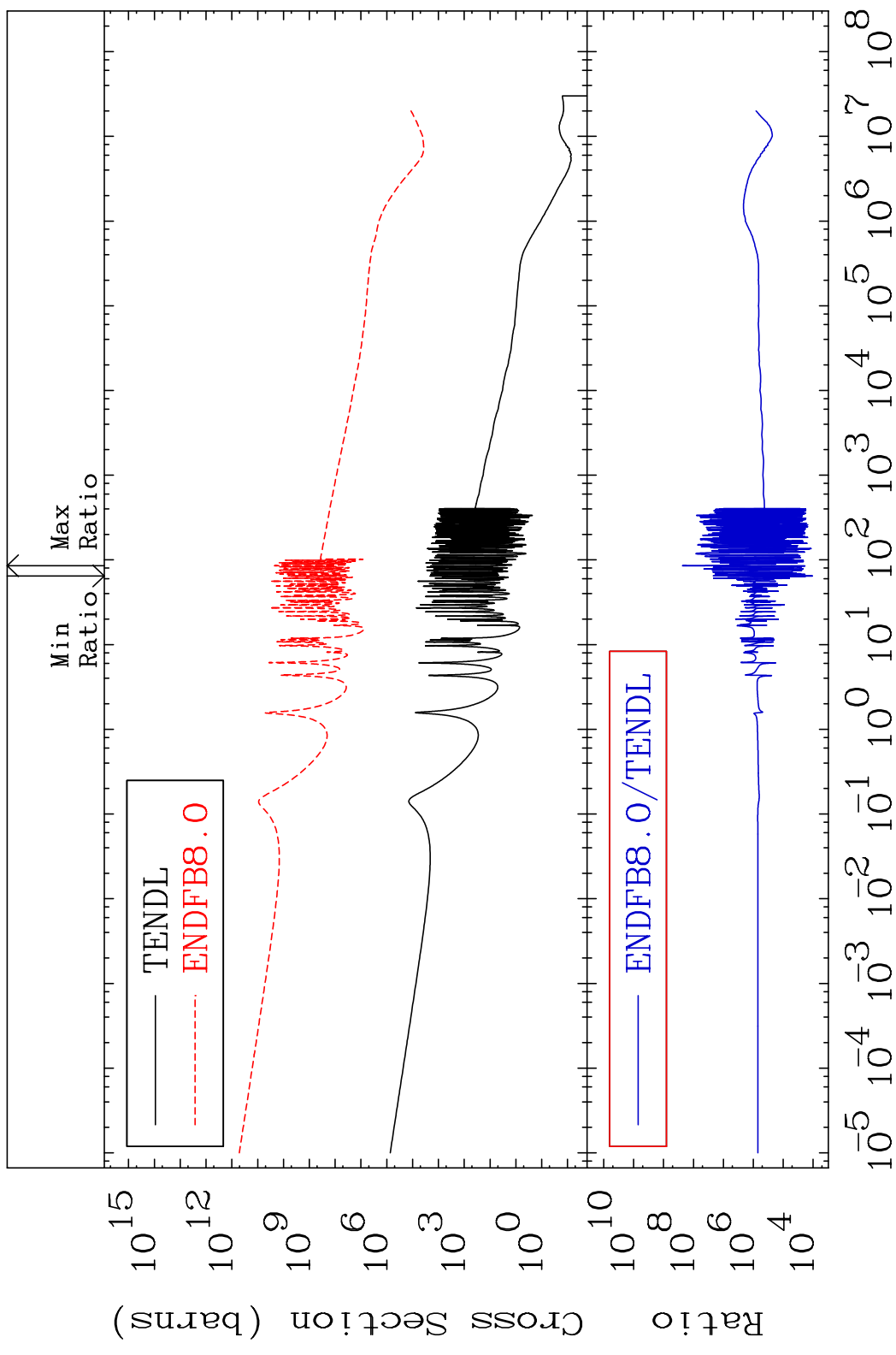


MAT 7128 Kerma inelastic (mt51-91) 71-Lu-176
 Cross Section 1289. To 9999. %

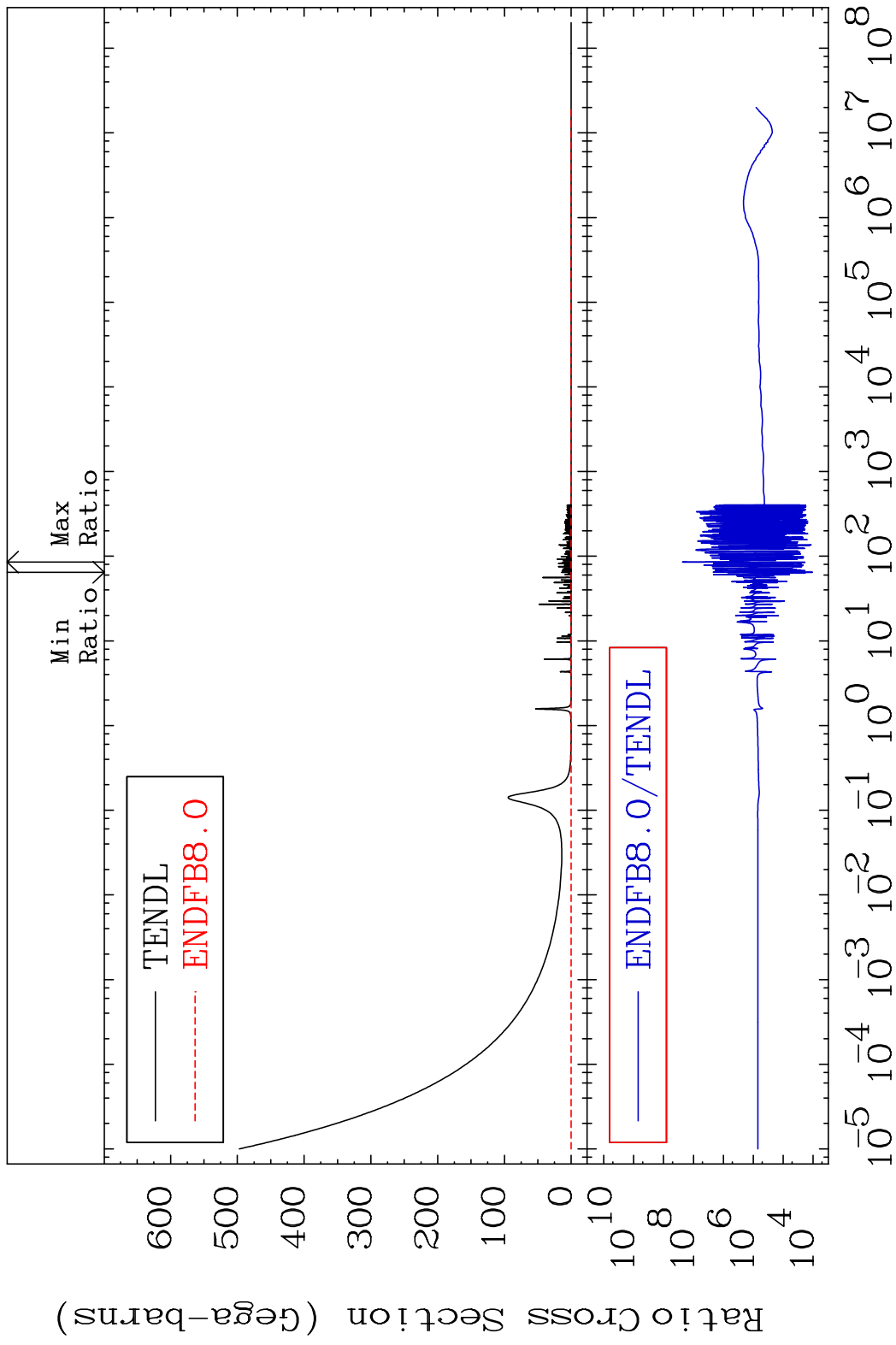


MAT 7128 Kerma fission (mt18 or mt19-20-21-38) 71-Lu-176
 Cross Section 1289. To 9999. %

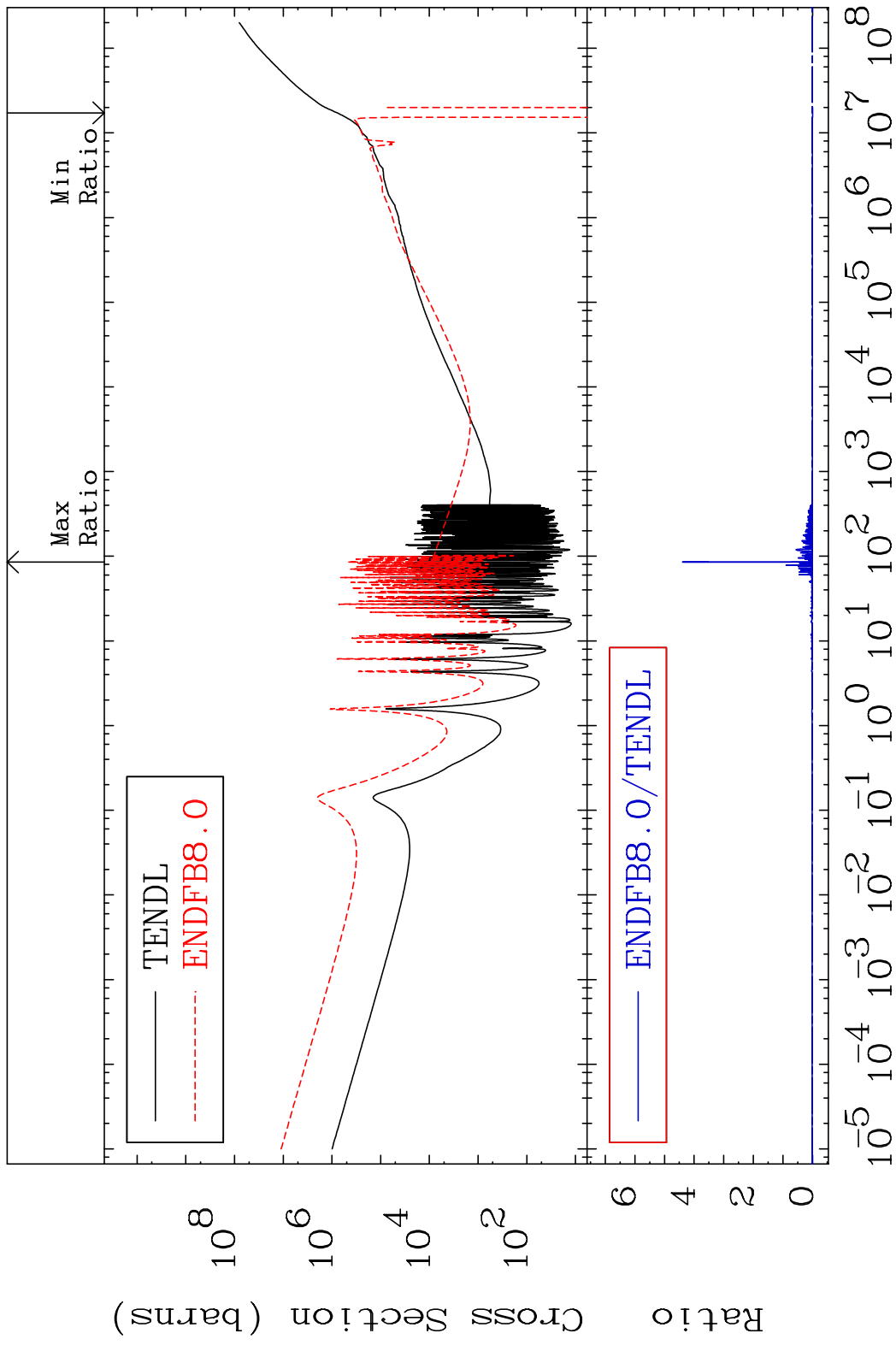




MAT 7128 Total photon (eV-barns) 71-Lu-176
 Cross Section 9999. To 9999. %



MAT 7128 Total kinematic kerma (high limit) 71-Lu-176
 Cross Section -291.1 To 9999. %

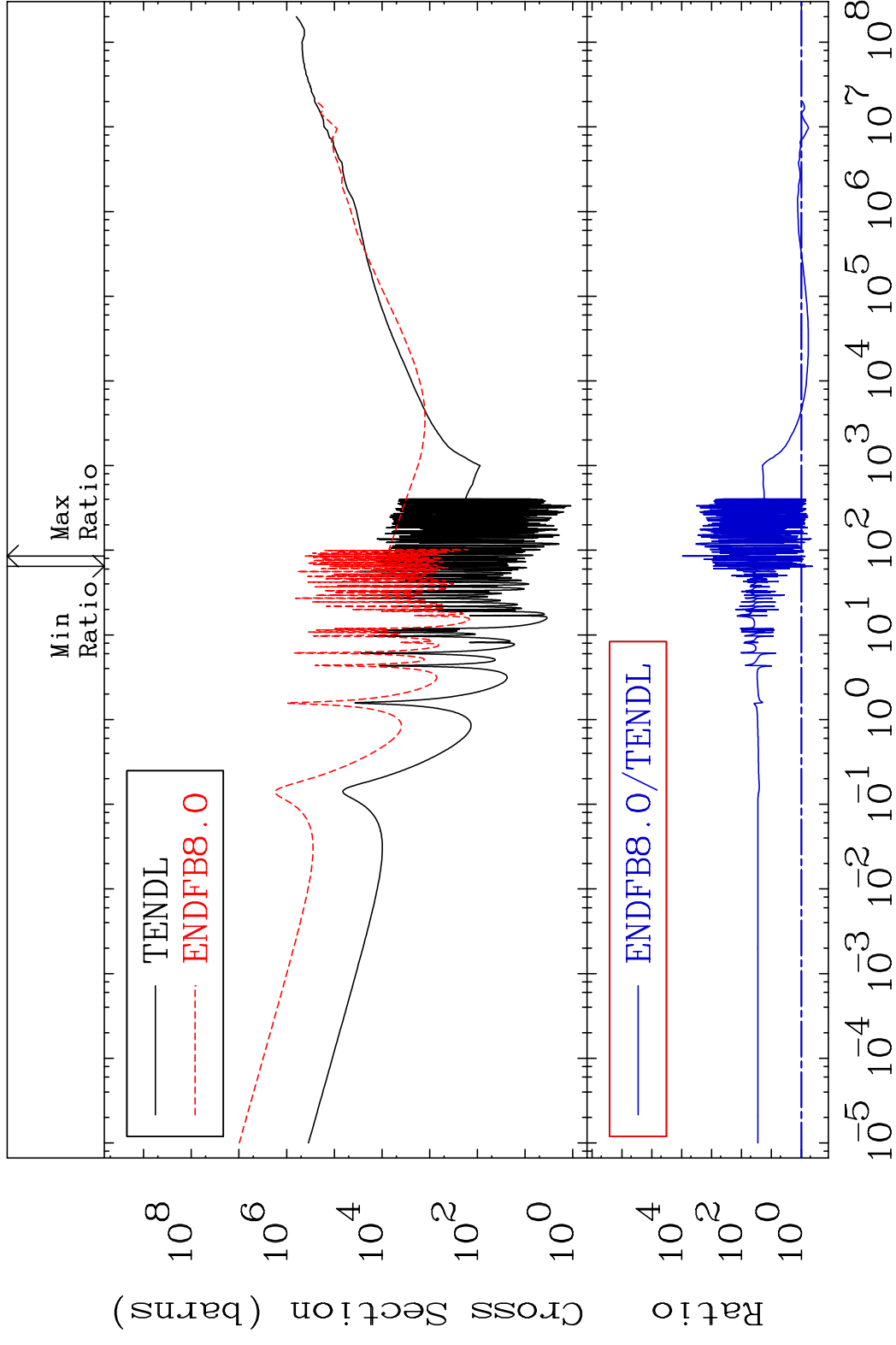


MAT 7128

Dpa total (eV-barns)

71-Lu-176

Cross Section -57.91 To 9999. %

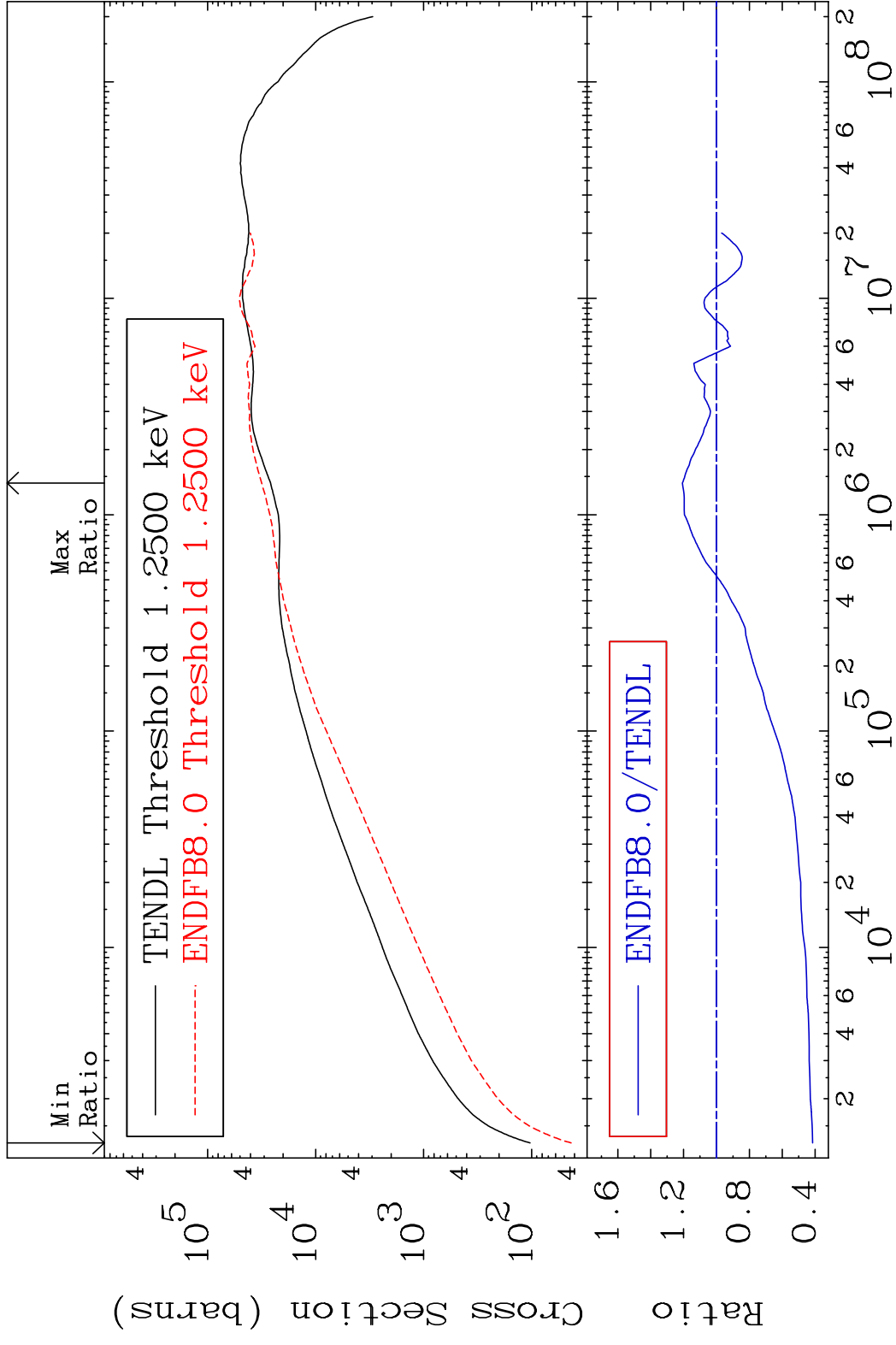


MAT 7128

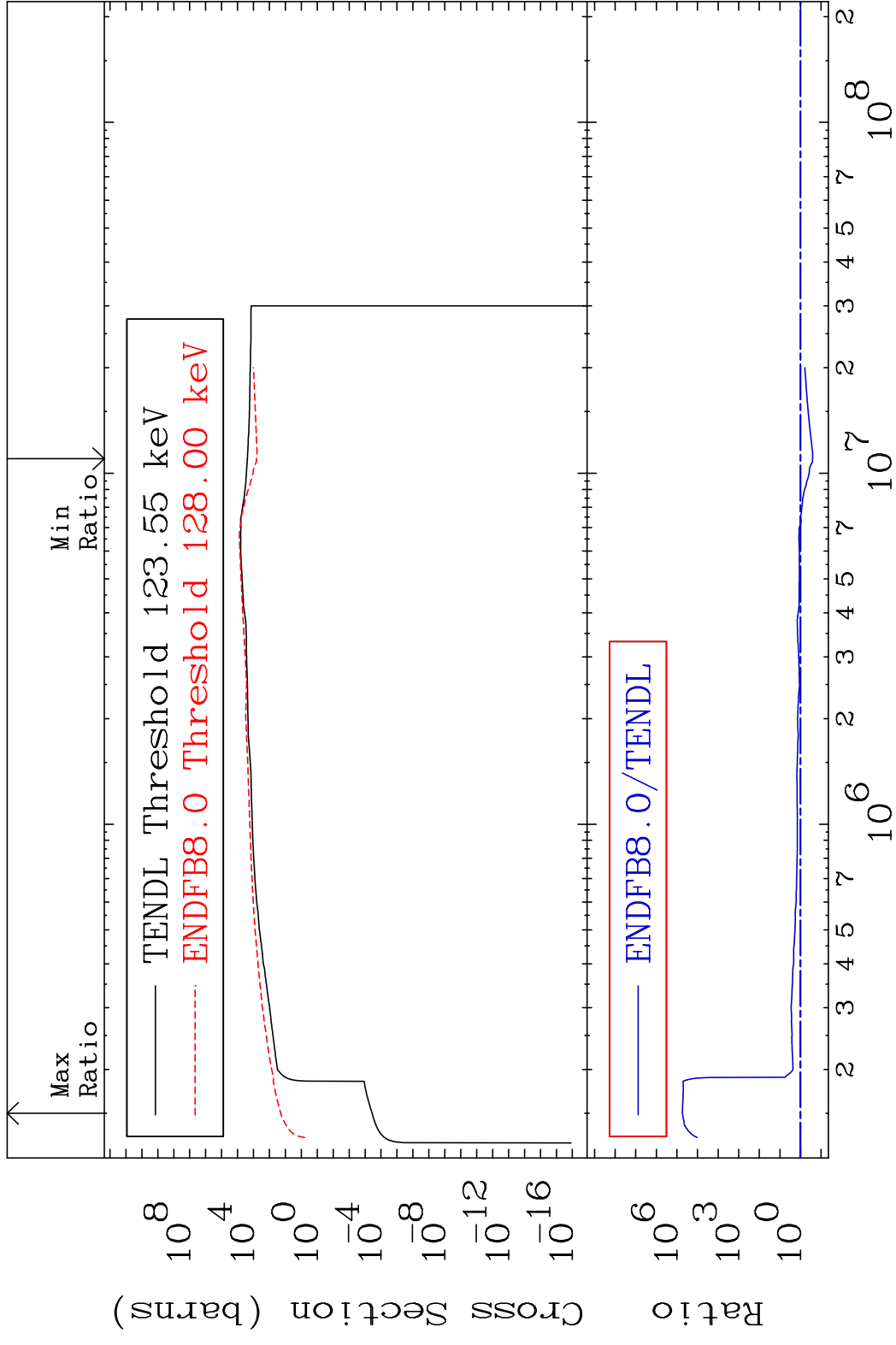
Dpa elastic (mt2)

71-Lu-176

Cross Section -58.42 To 20.75 %



MAT 7128 Dpa inelastic (mt51-91) 71-Lu-176
 Cross Section -73.97 To 9999. %



MAT 7128 Dpa disappearance (mt102 -120) 71-Lu-176
 Cross Section -57.91 To 9999. %

