

Program Complot
(Version 2021-1)

by

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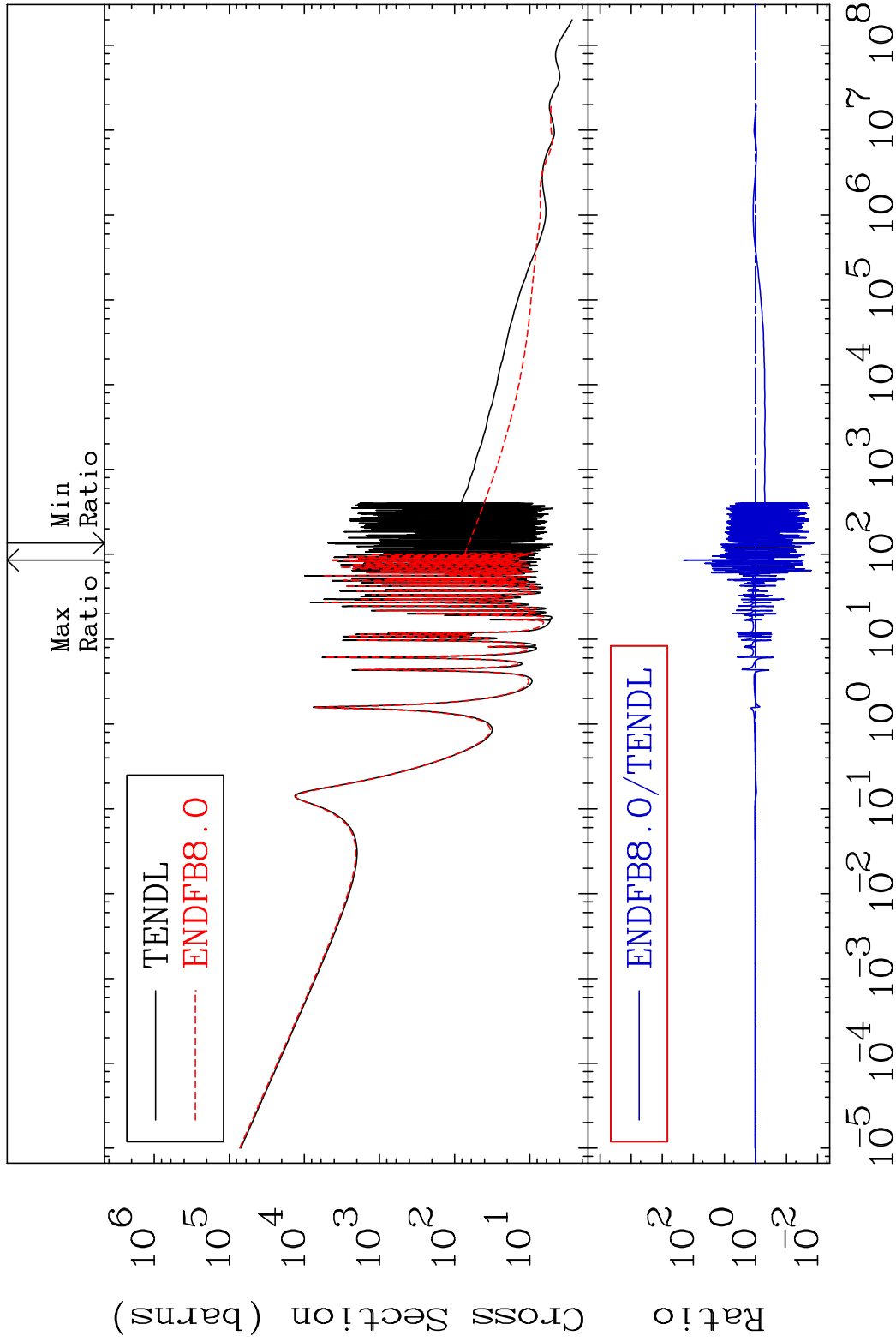
Press Mouse Button to Start

MAT 7128

Total

71-Lu-176

Cross Section -98.69 To 9999. %

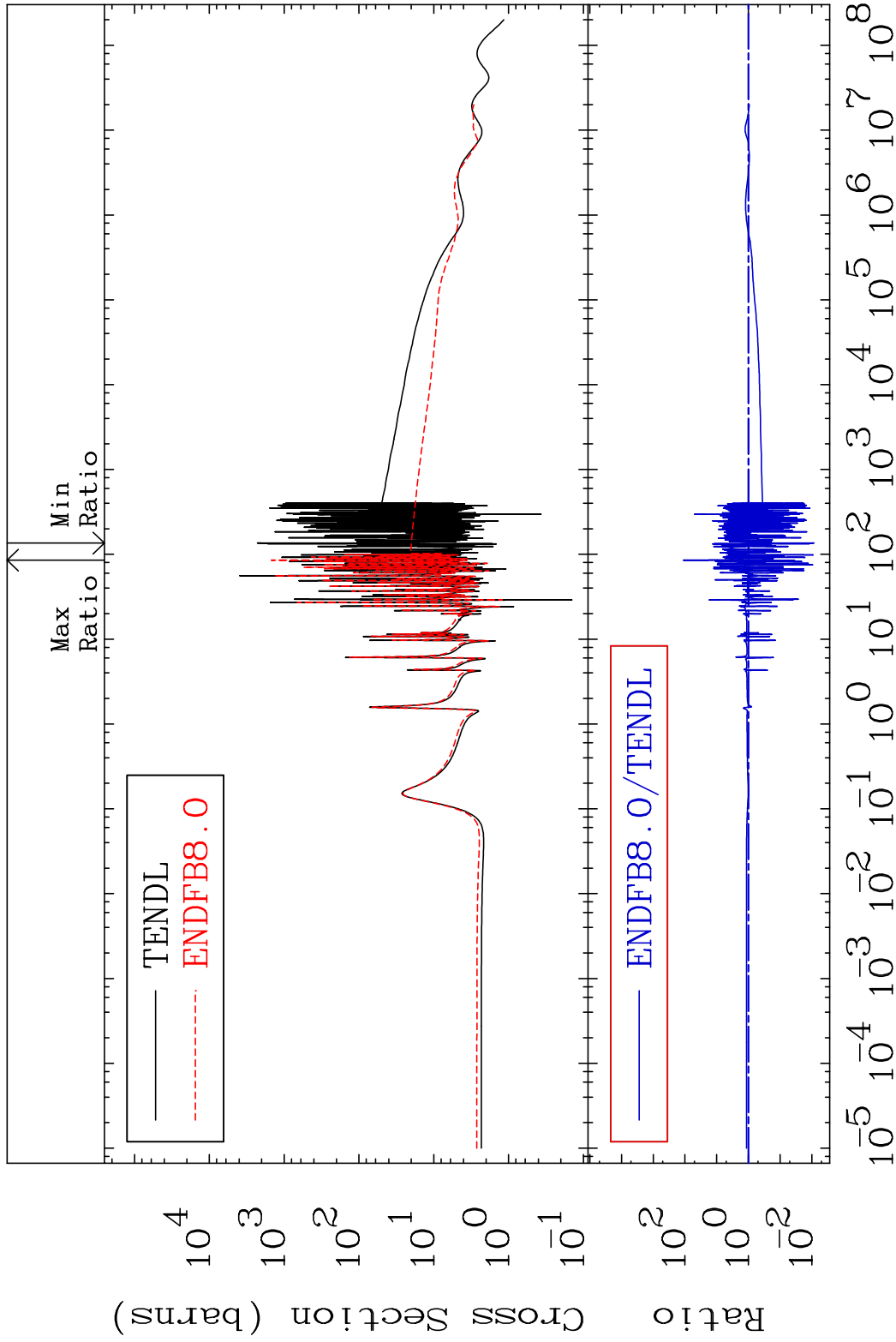


MAT 7128

Elastic

71-Lu-176

Cross Section -99.13 To 9999. %



2

Incident Energy (eV)

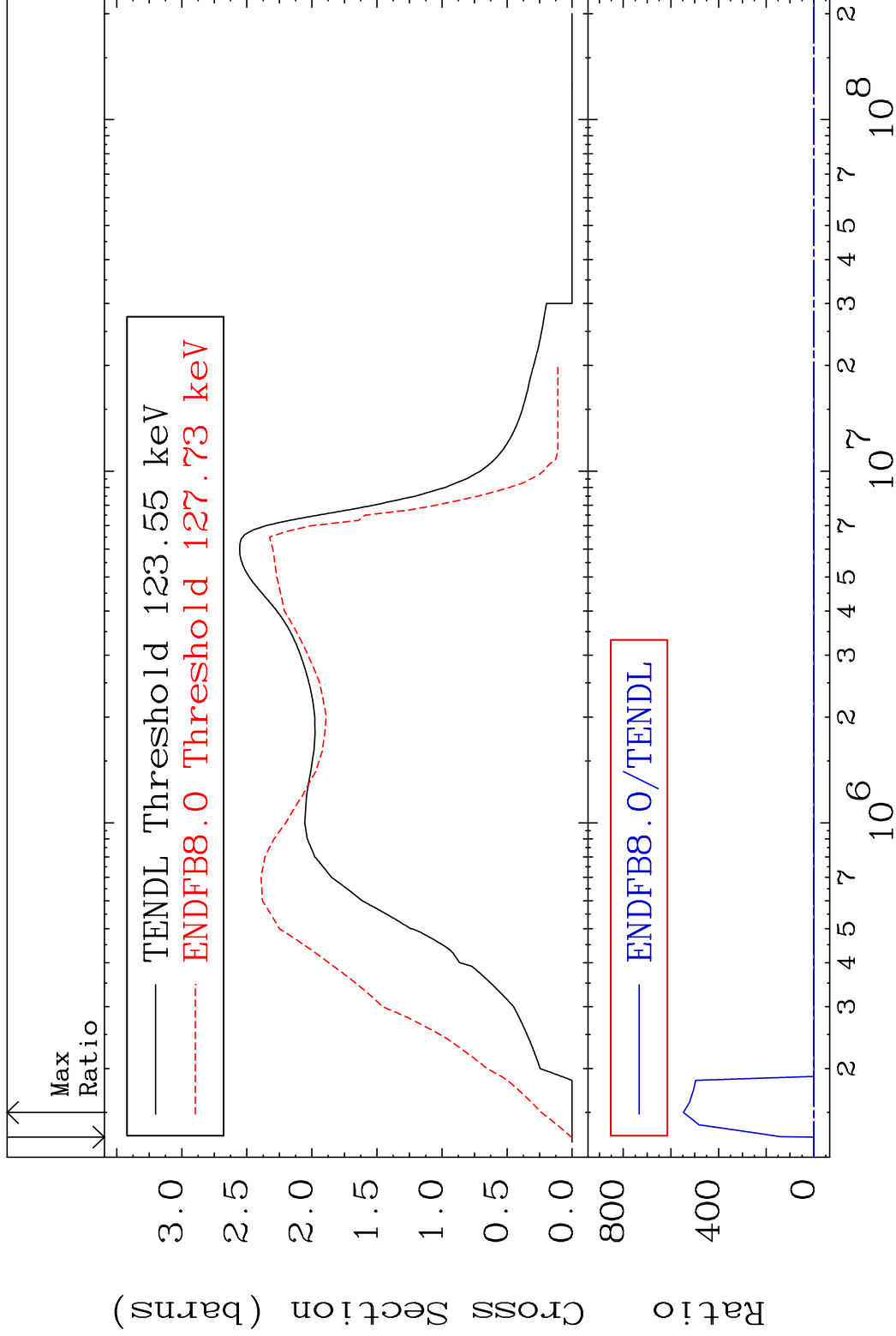
71-Lu-176

MAT 7128

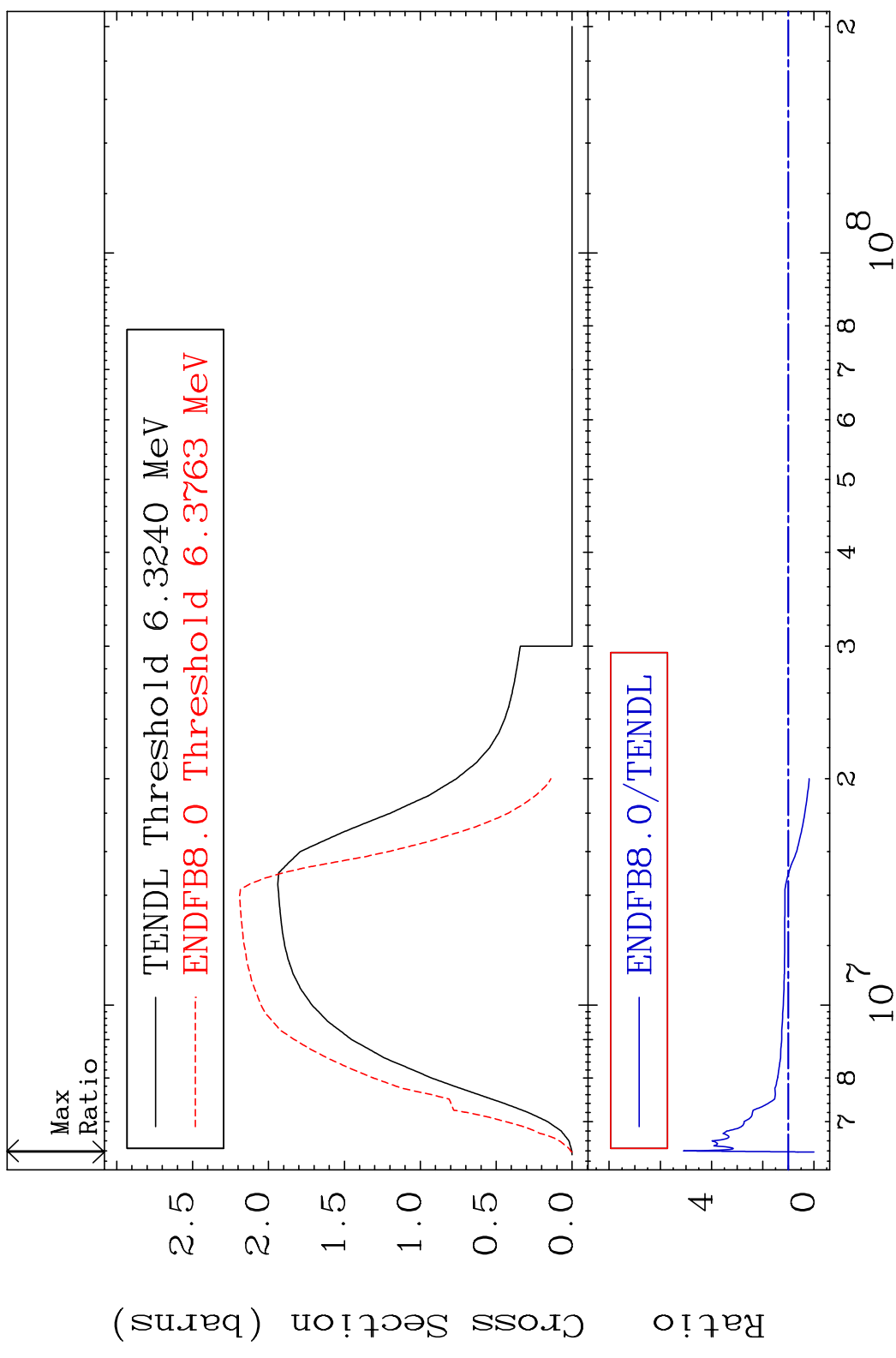
Inelastic

71-Lu-176

Cross Section -100.0 To 9999. %



MAT 7128 (n,2n) 71-Lu-176
 Cross Section -100.0 To 409.6 %



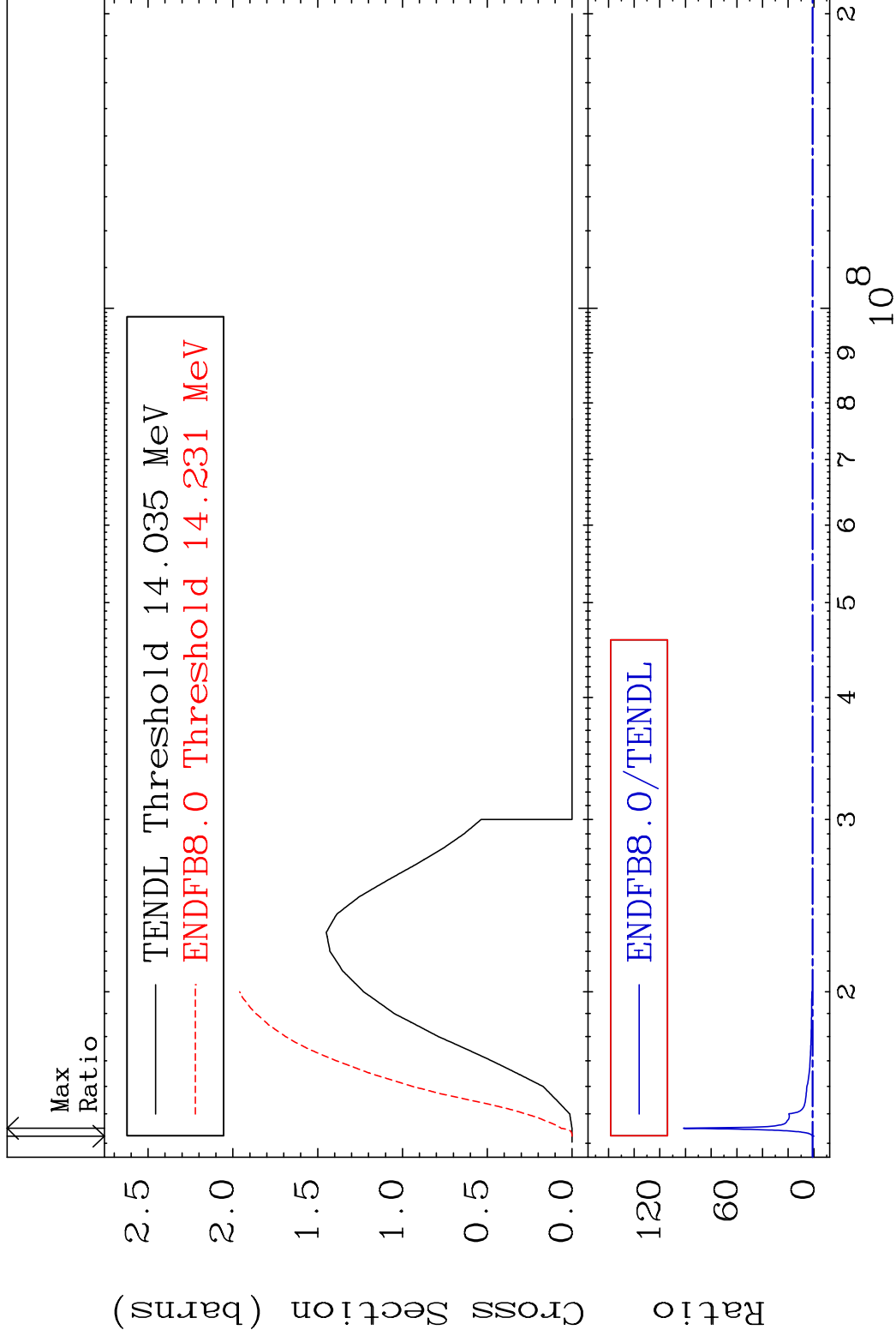
4 Incident Energy (eV) 71-Lu-176

MAT 7128

(n,3n)

71-Lu-176

Cross Section -100.0 To 9999. %

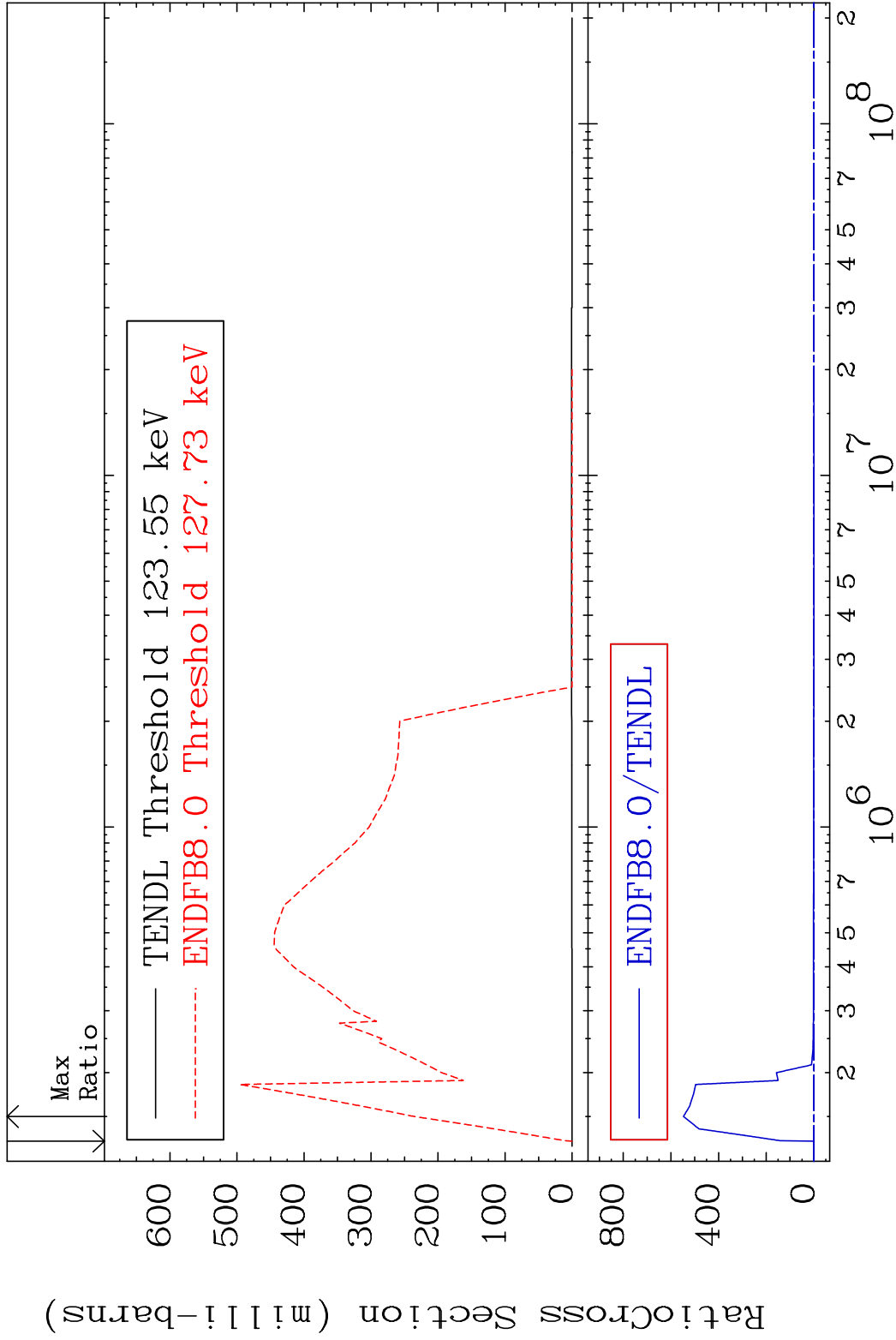


5

Incident Energy (eV)

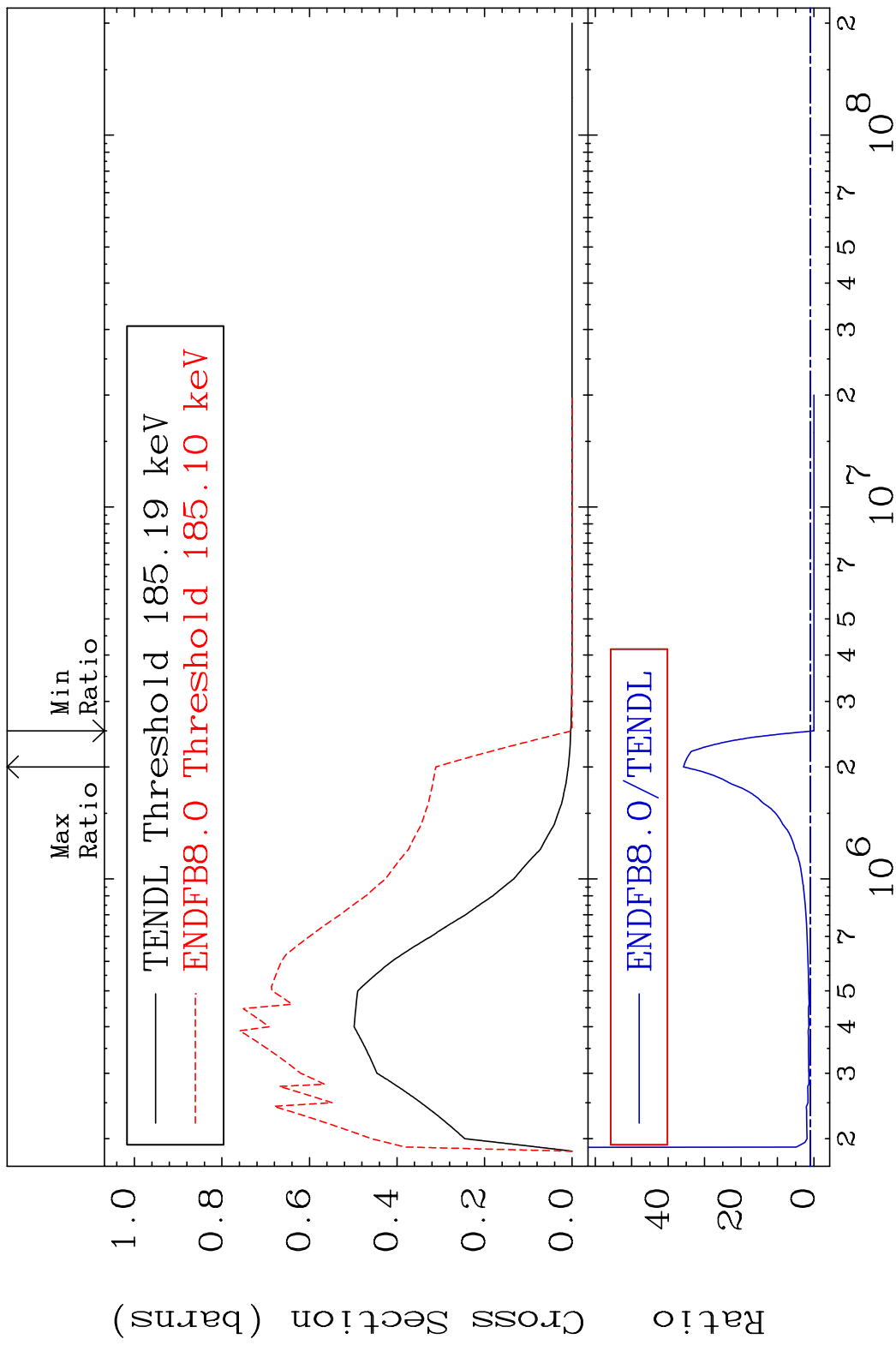
71-Lu-176

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



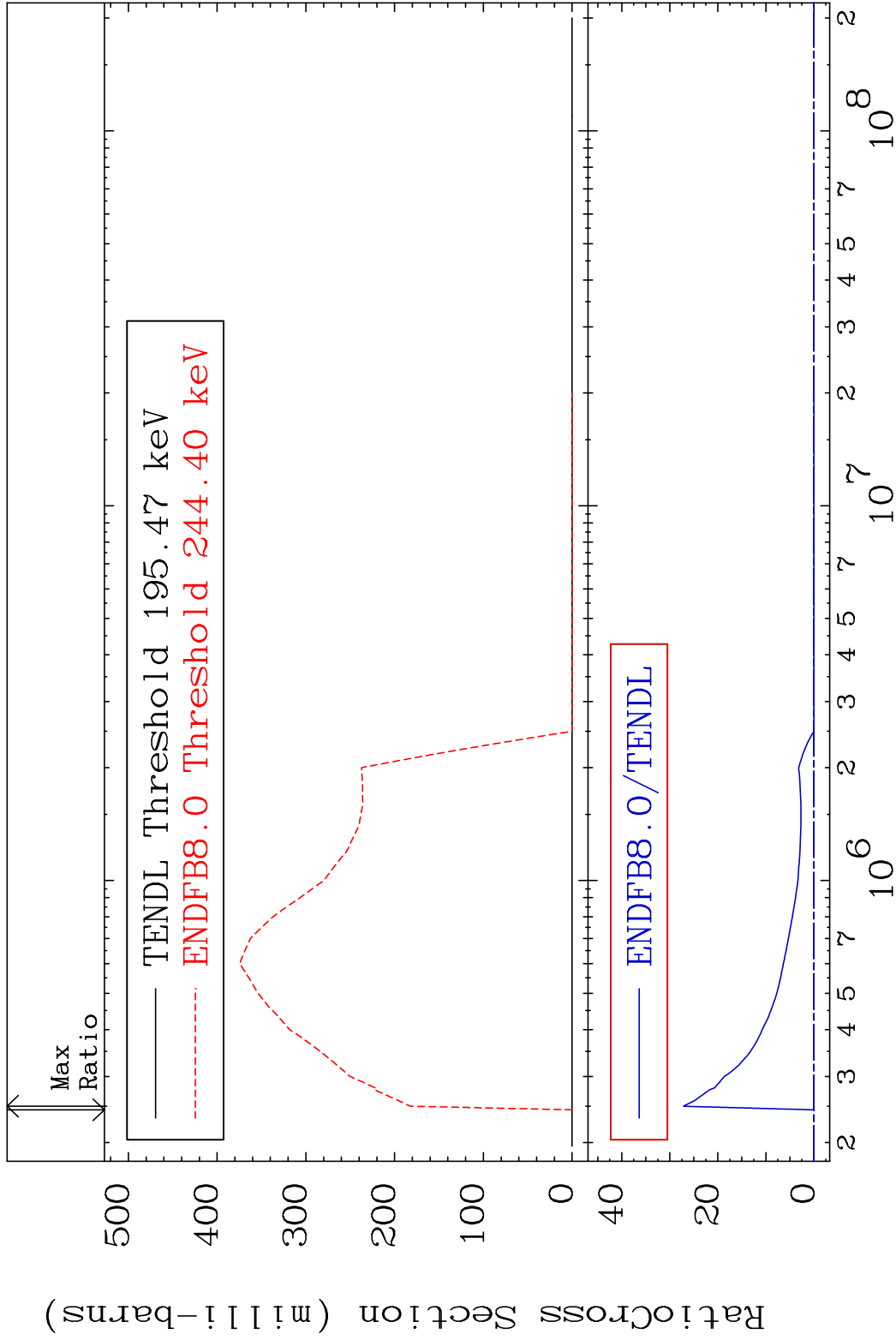
6 Incident Energy (eV) 71-Lu-176

MAT 7128 MT= 52 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 3479. %

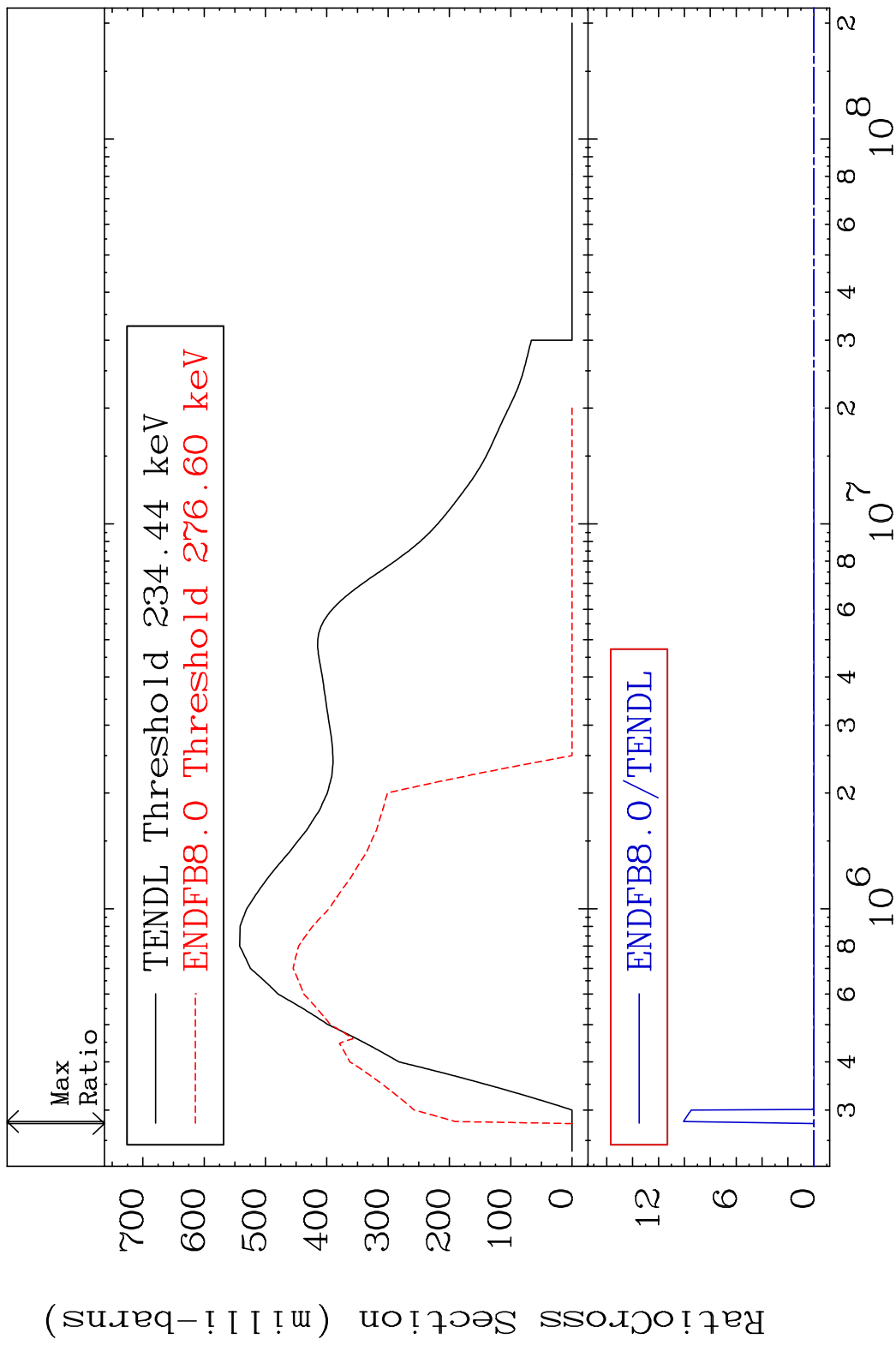


7 Incident Energy (eV) 71-Lu-176

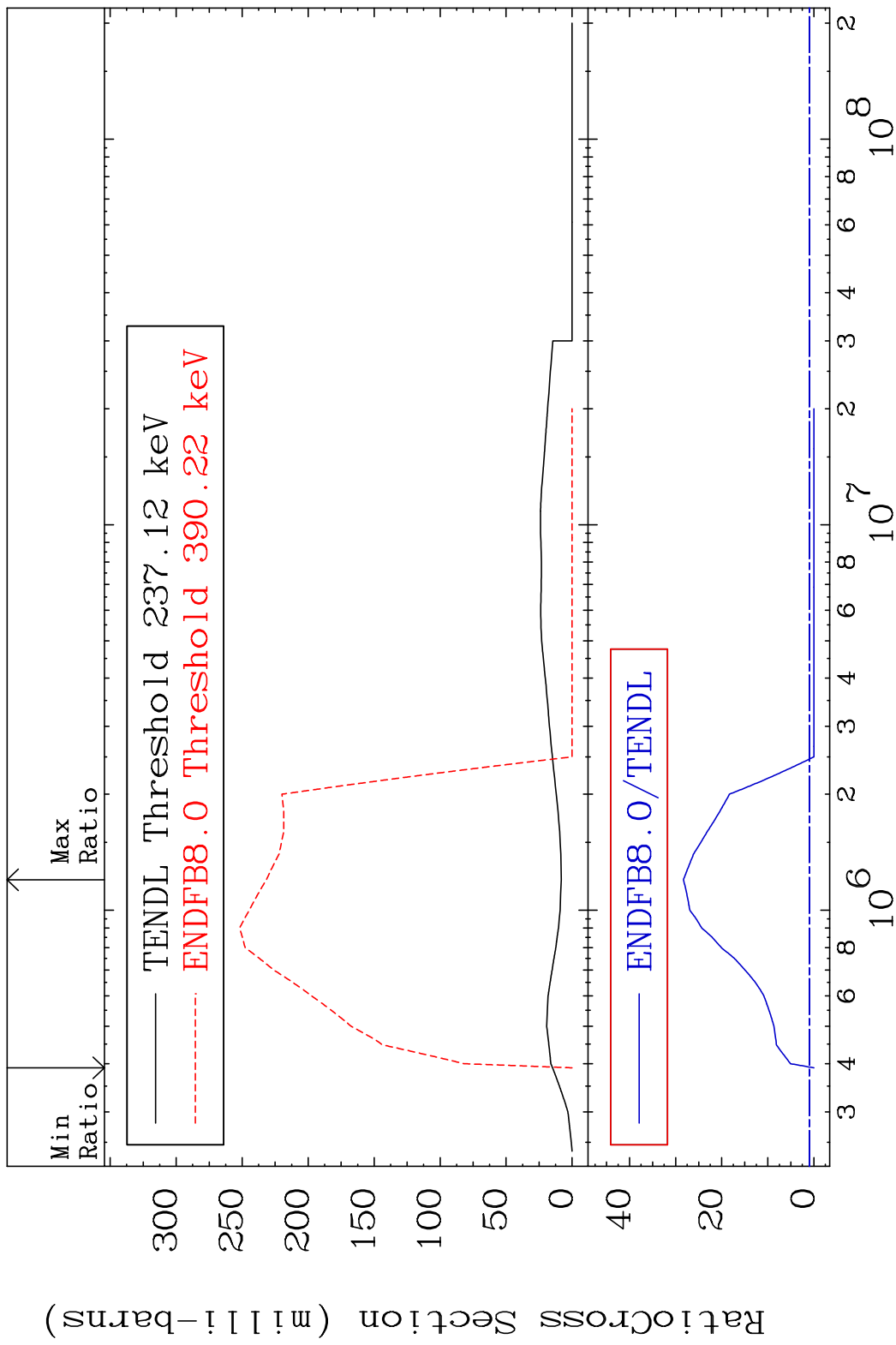
MAT 7128 MT= 53 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



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

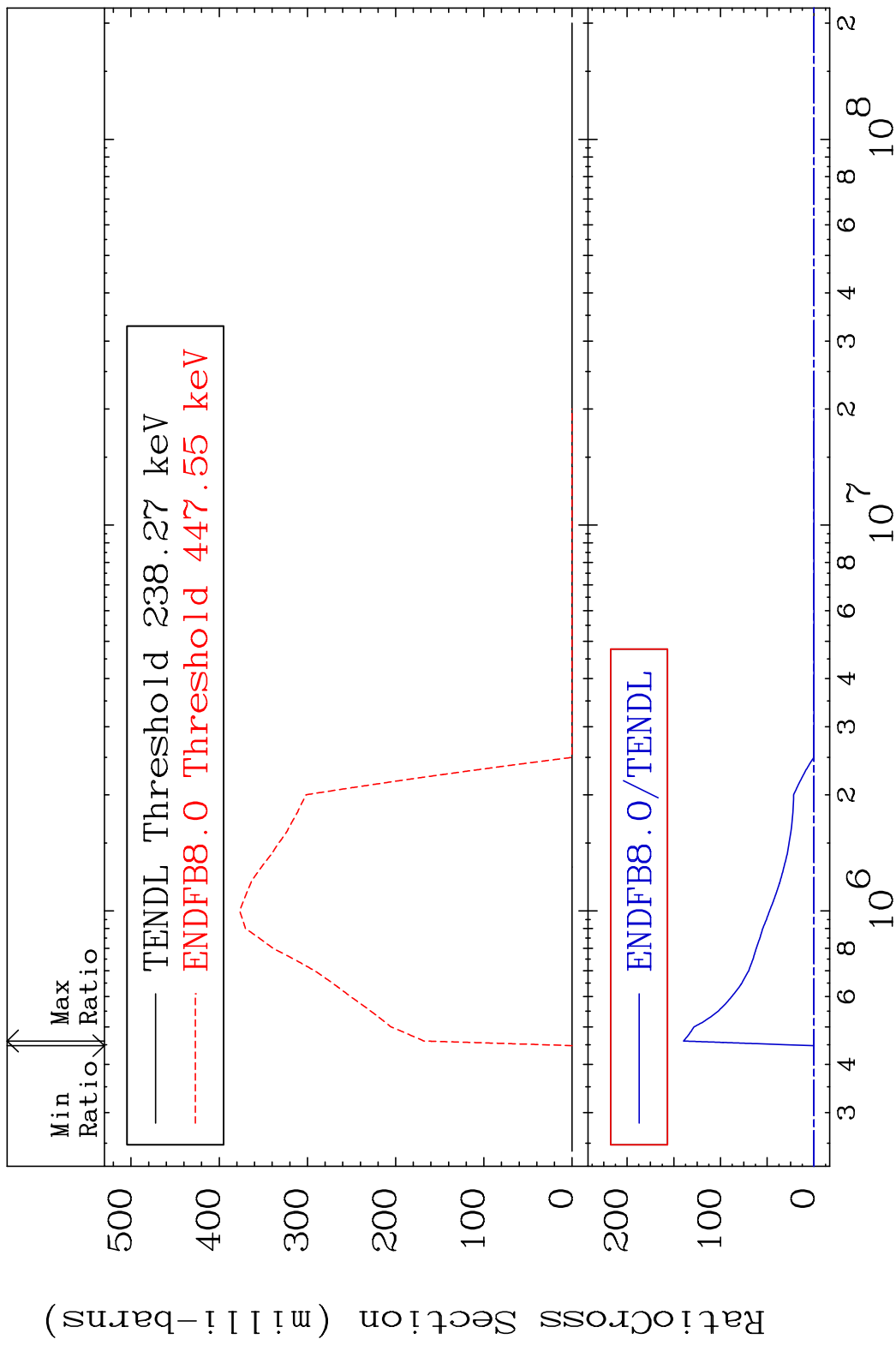


MAT 7128 MT= 55 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 2731. %



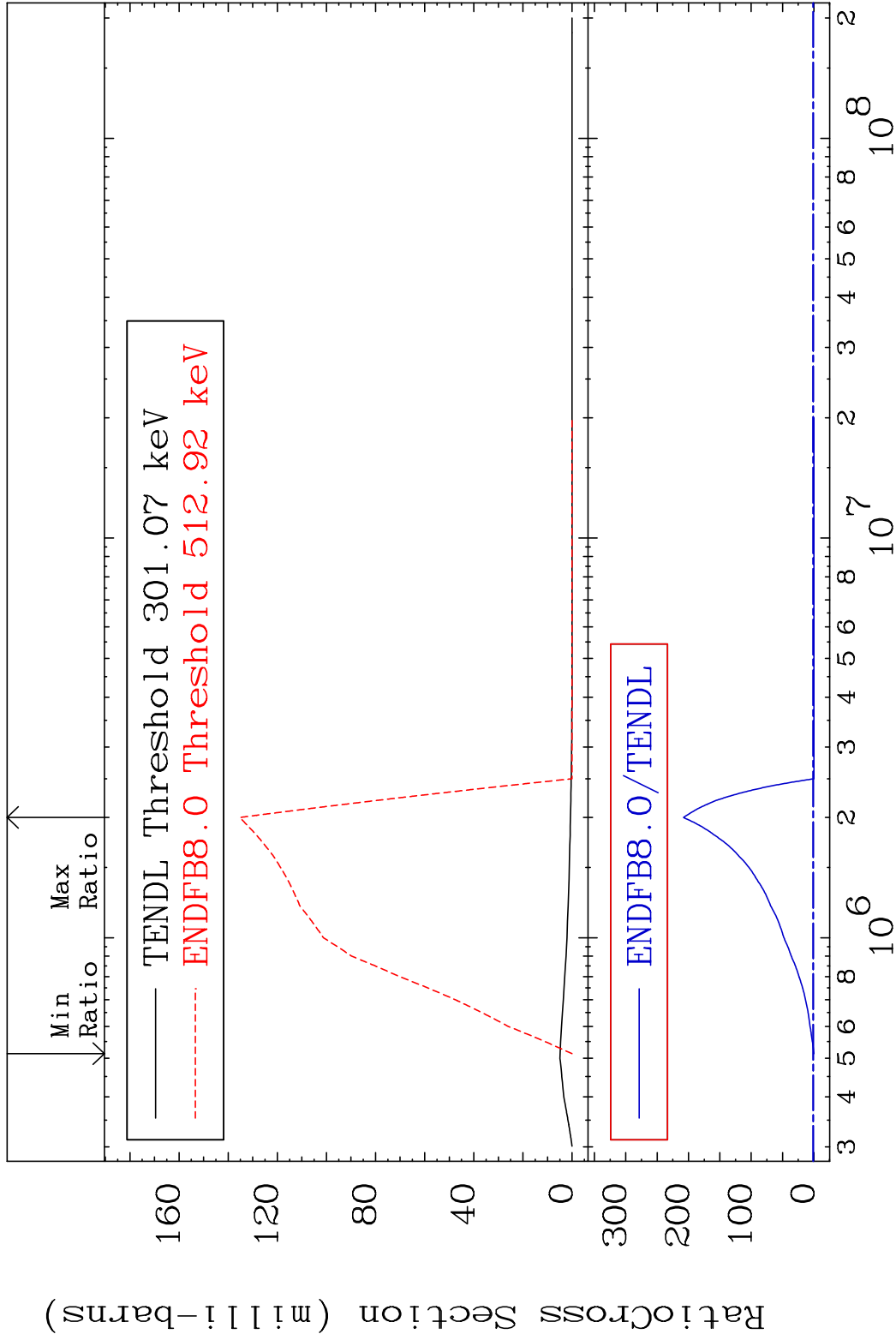
10 Incident Energy (eV) 71-Lu-176

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

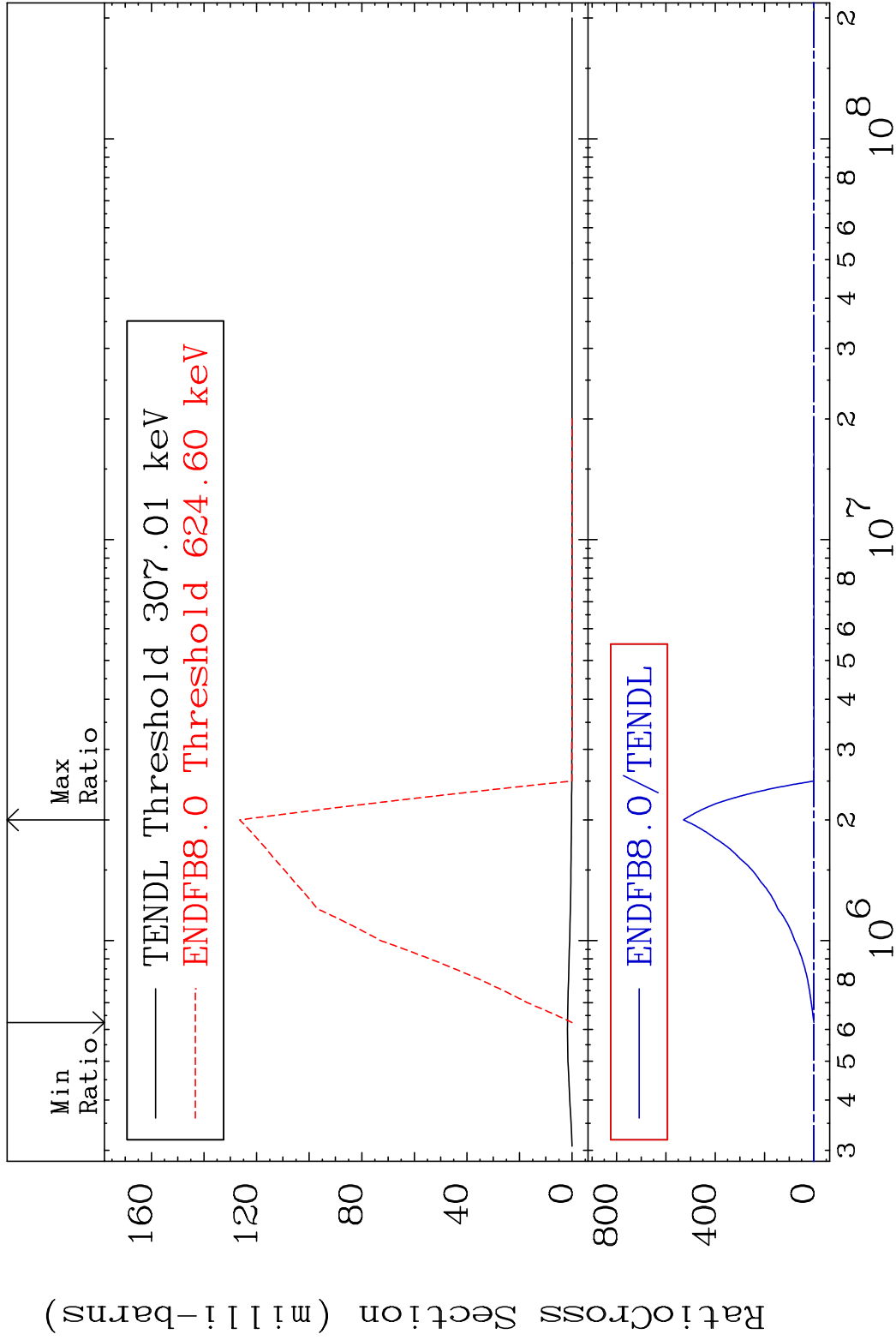


11 Incident Energy (eV) 71-Lu-176

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

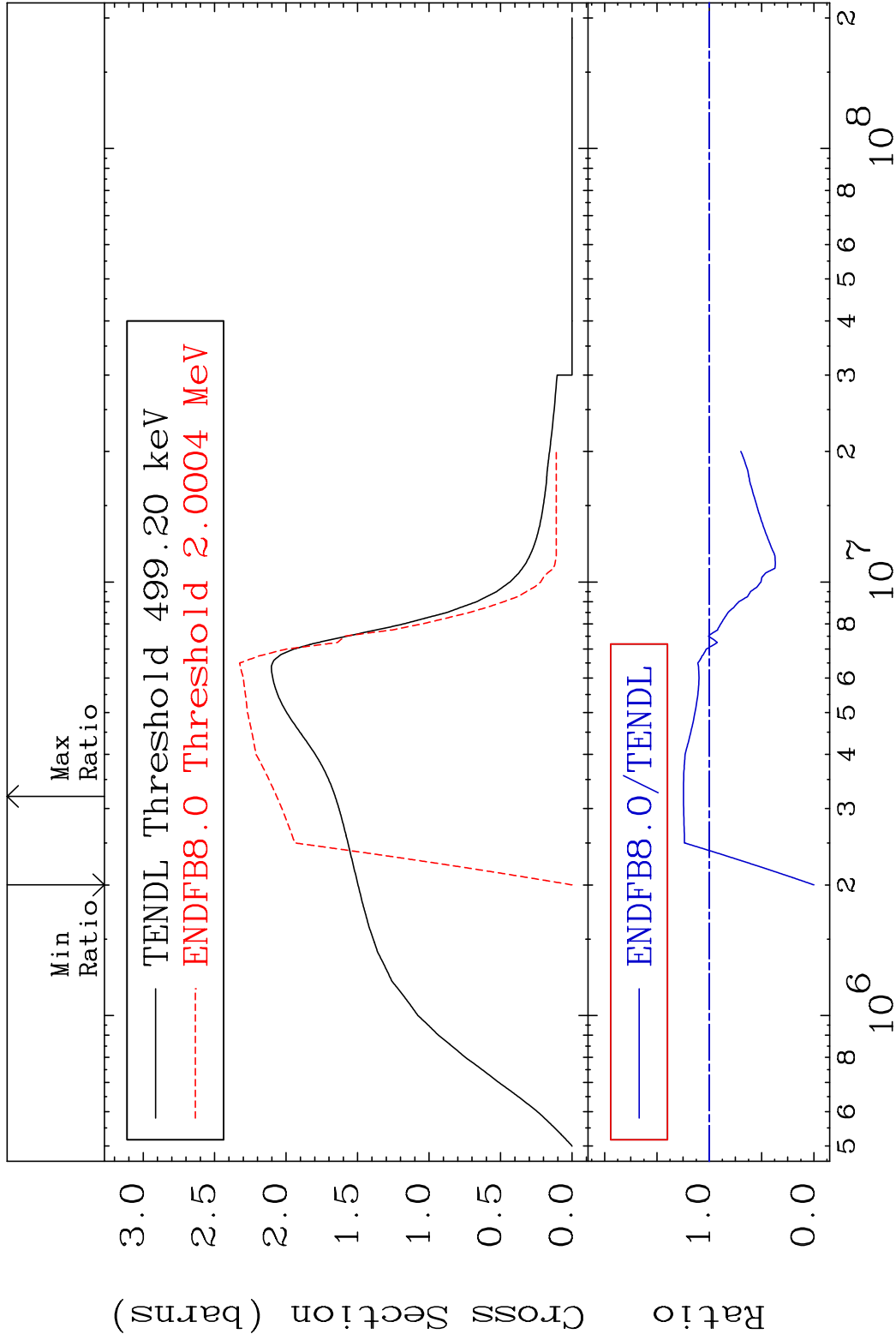


MAT 7128 MT= 58 (n, n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %



13 Incident Energy (eV) 71-Lu-176

MAT 7128 (n, n') Continuum 71-Lu-176
 Cross Section -100.0 To 24.69 %



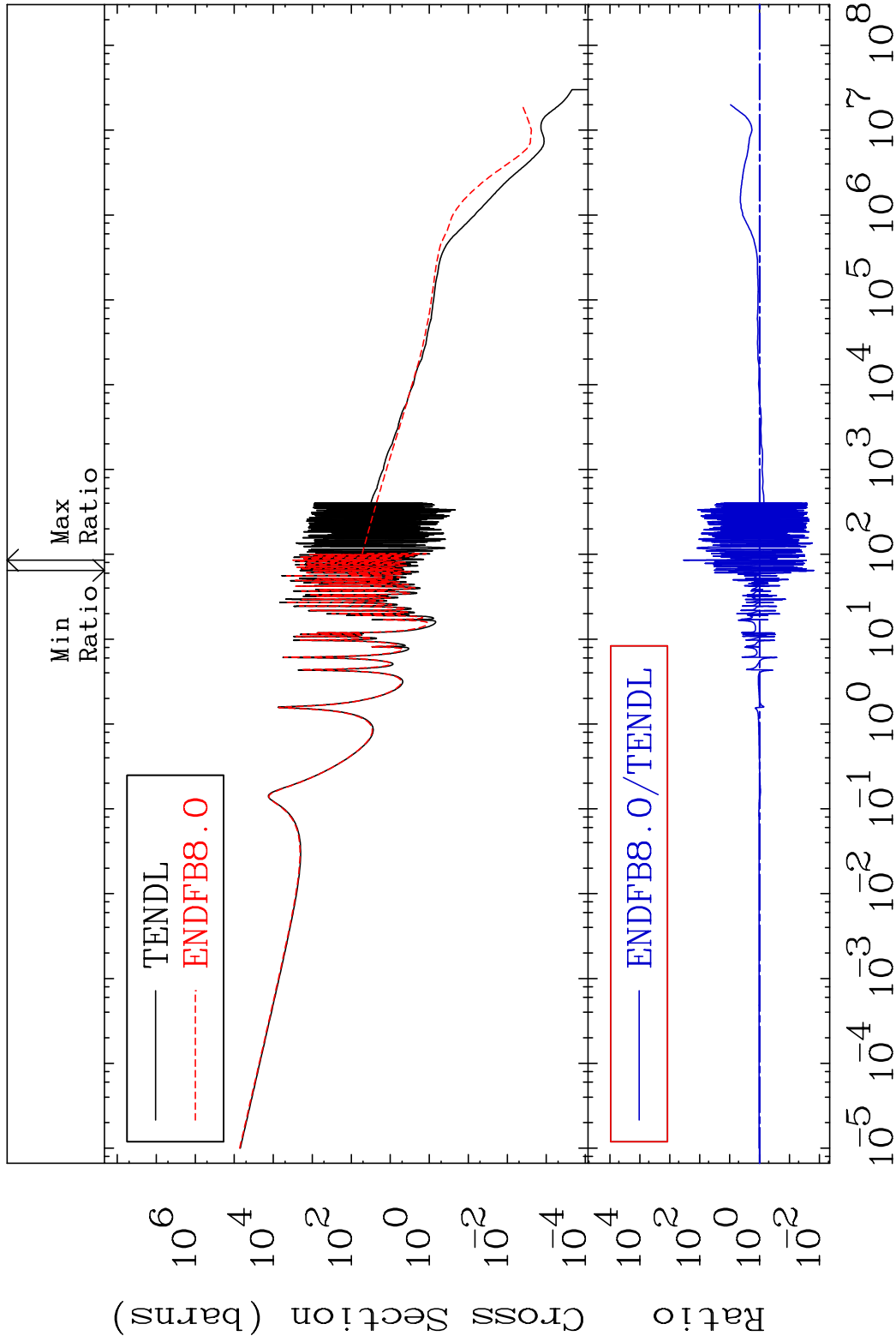
14 Incident Energy (eV) 71-Lu-176

MAT 7128

(n, γ)

71-Lu-176

Cross Section -98.46 To 9999. %



15

Incident Energy (eV)

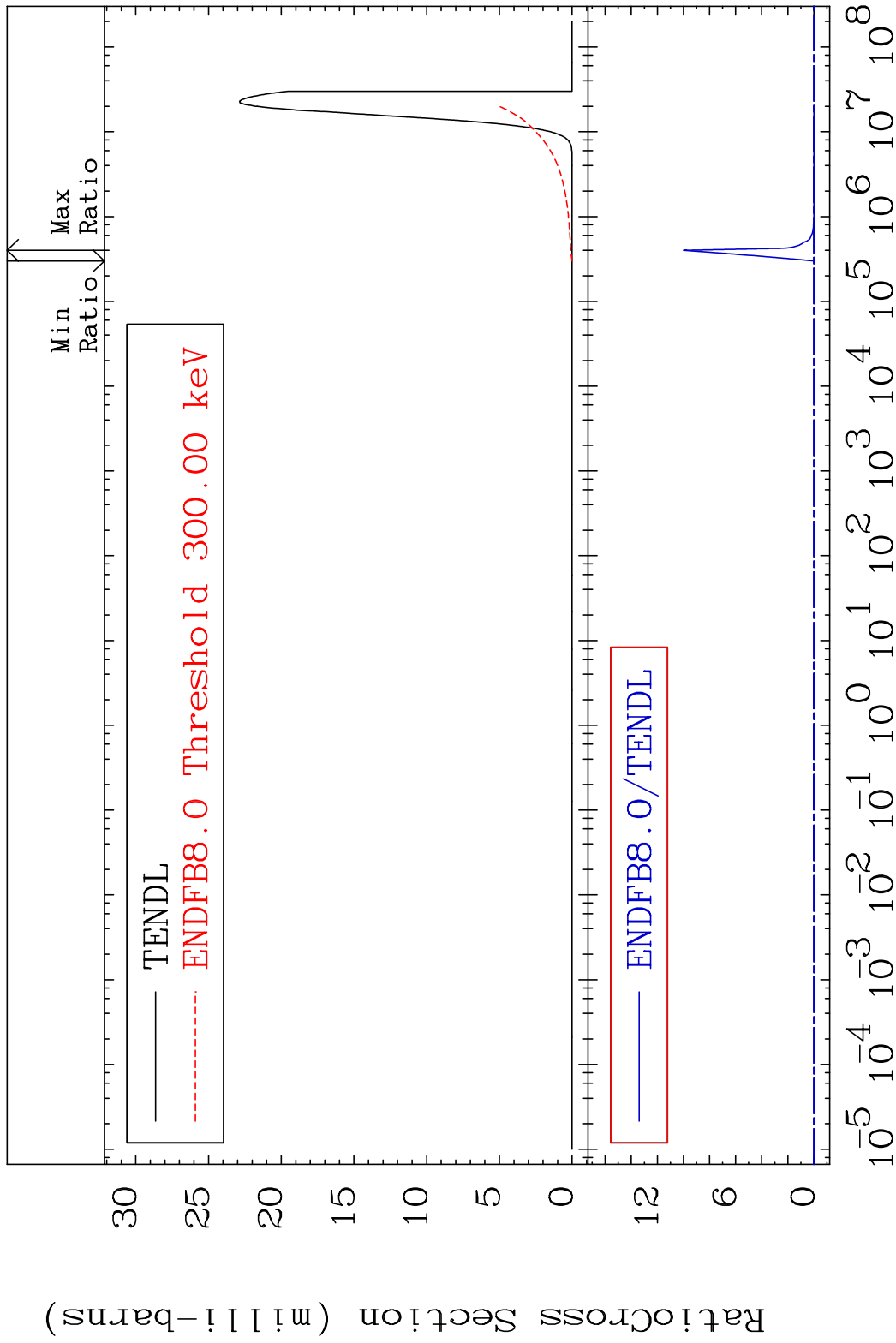
71-Lu-176

MAT 7128

(n, p)

71-Lu-176

Cross Section -100.0 To 9999. %



16

Incident Energy (eV)

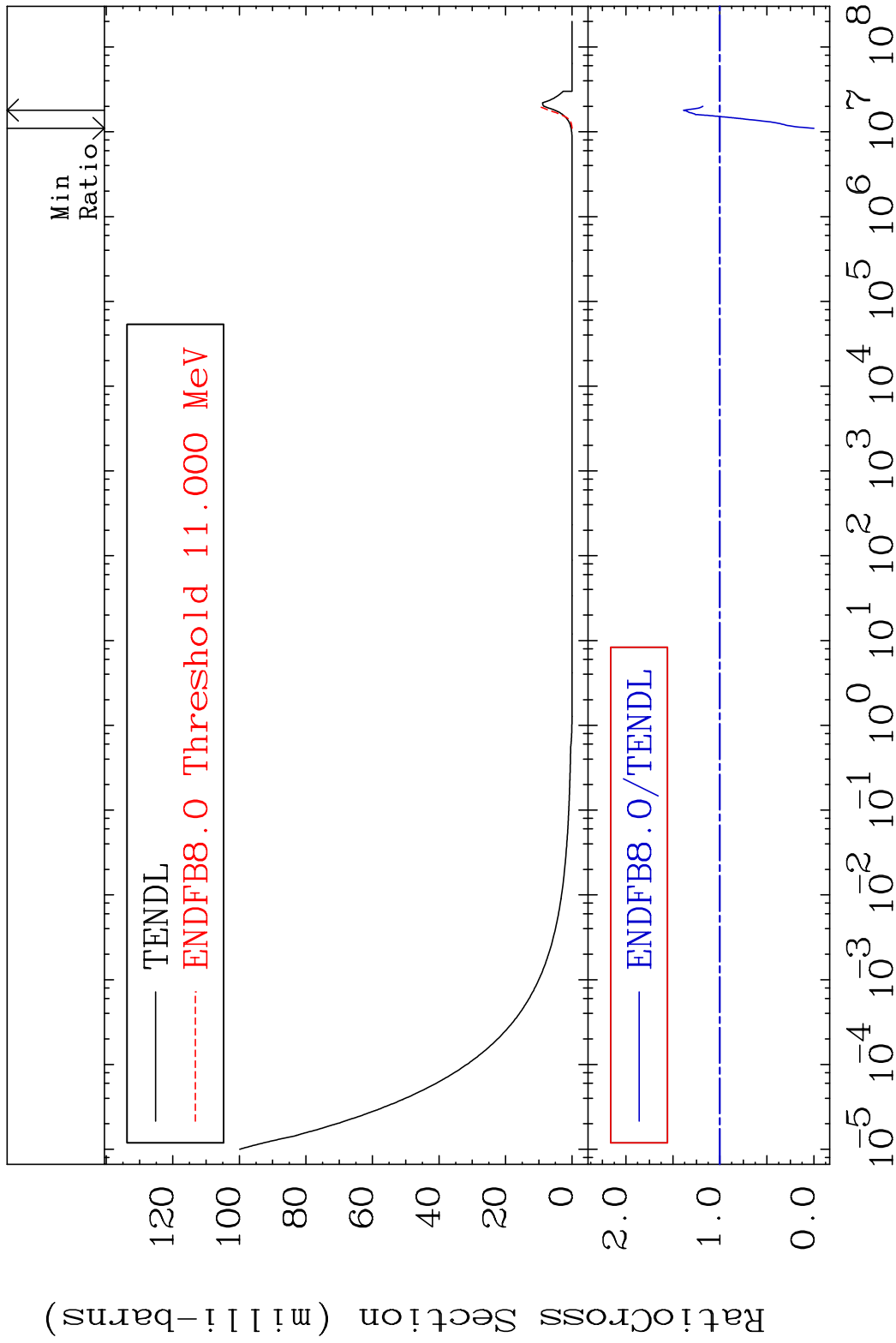
71-Lu-176

MAT 7128

(n, α)

71-Lu-176

Cross Section -100.0 To 38.78 %



17

Incident Energy (eV)

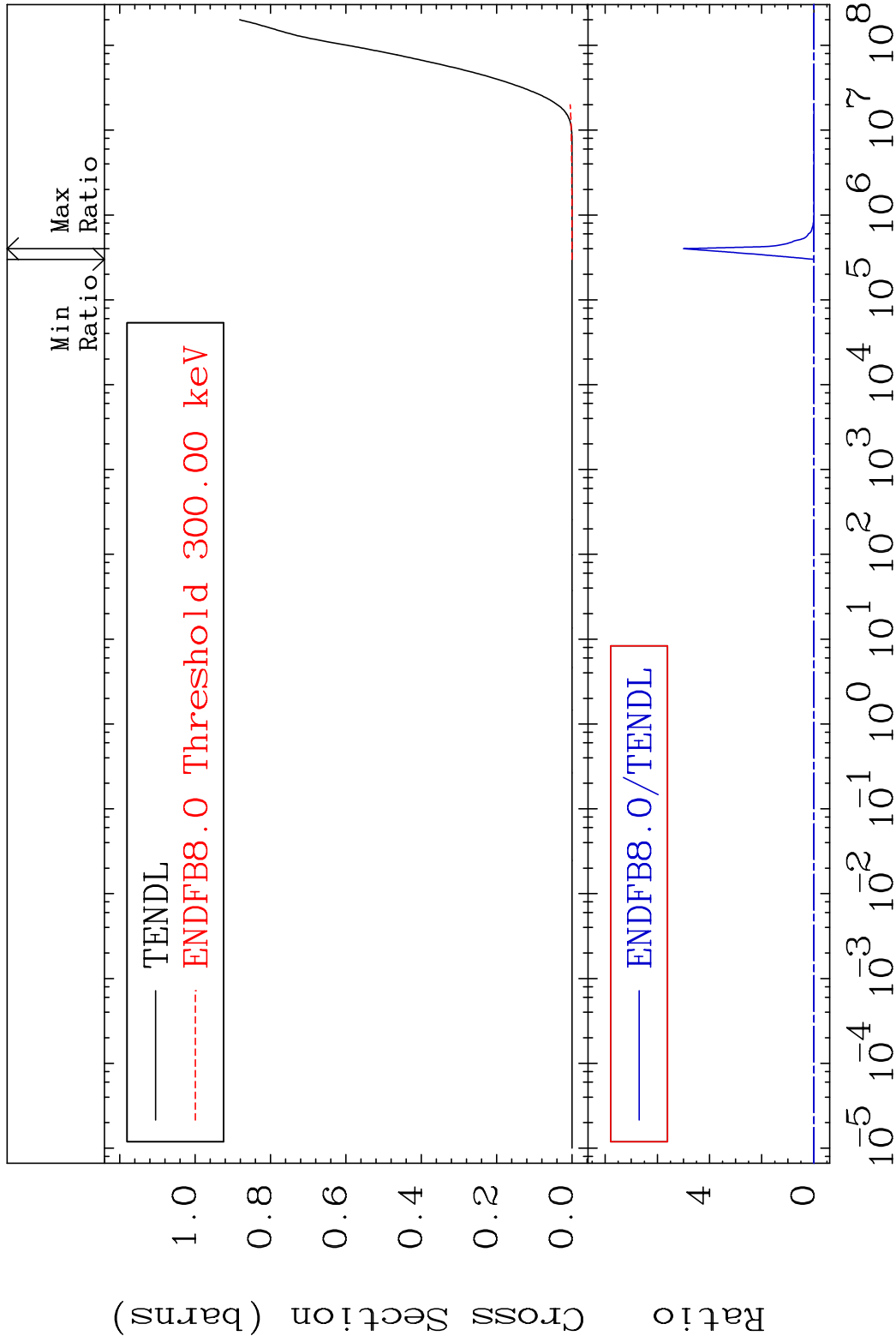
71-Lu-176

MAT 7128

Hydrogen Production

71-Lu-176

Cross Section -100.0 To 9999. %



18

Incident Energy (eV)

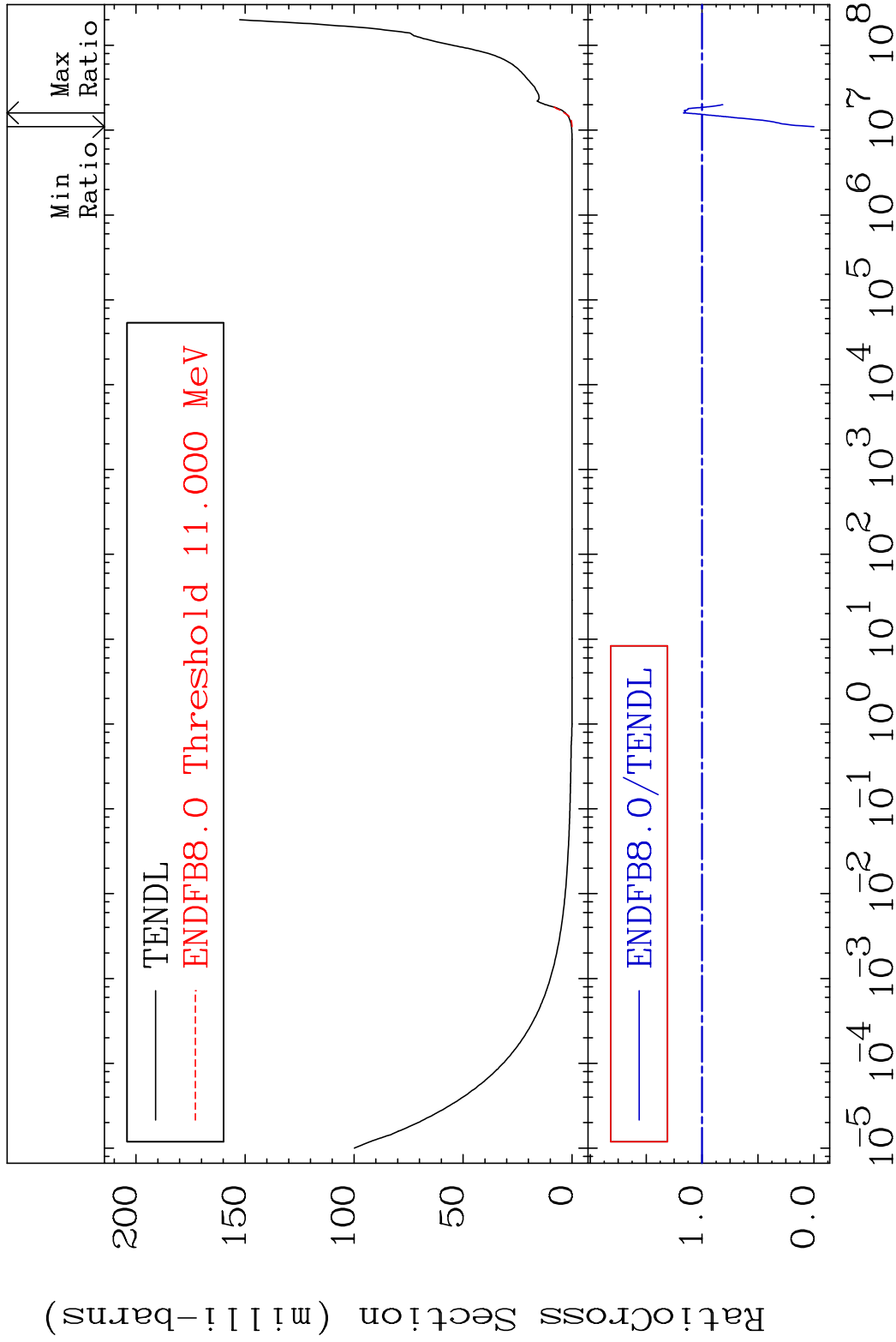
71-Lu-176

MAT 7128

He-4 Production

71-Lu-176

Cross Section -100.0 To 16.65 %

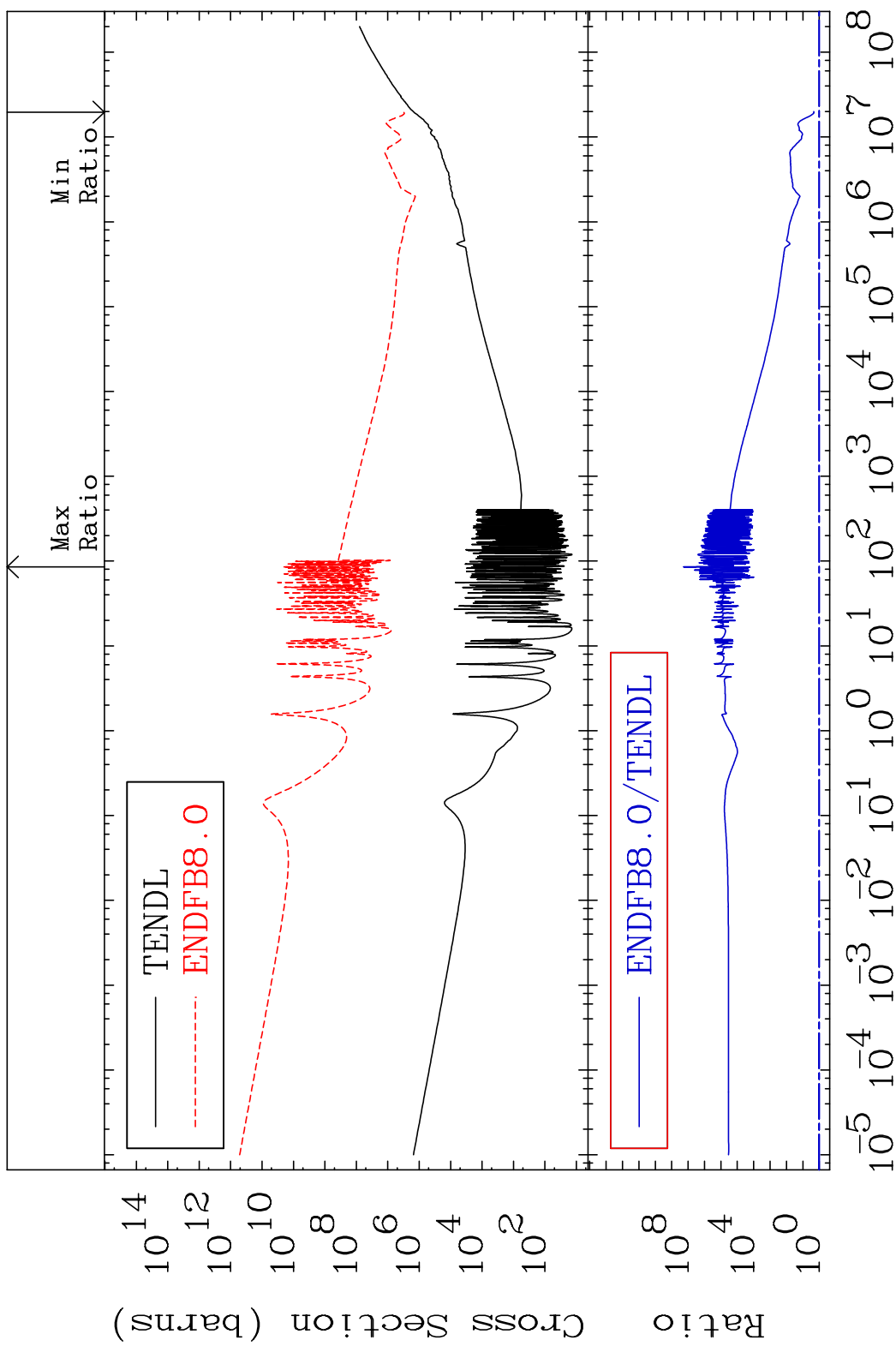


19

Incident Energy (eV)

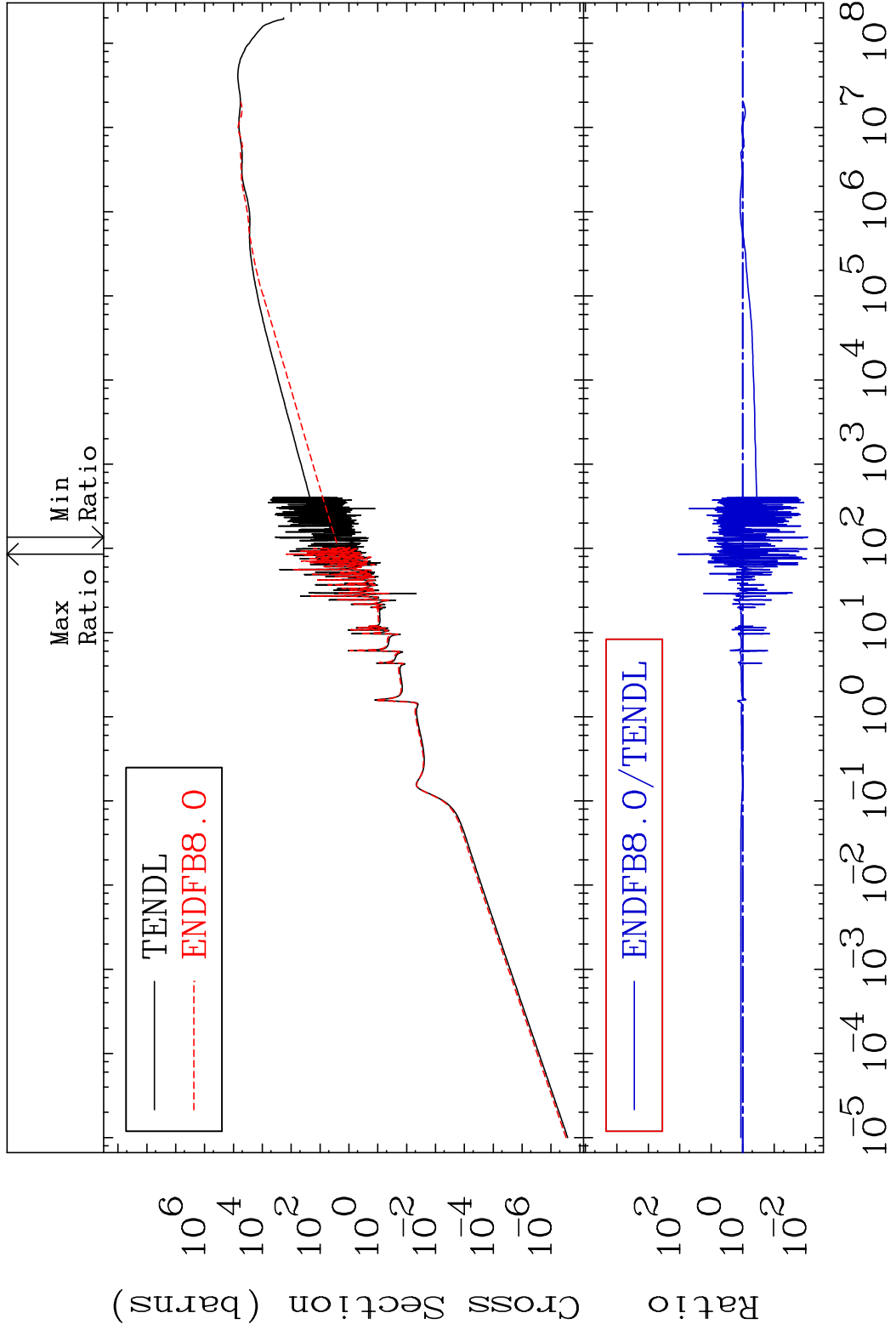
71-Lu-176

MAT 7128 Kerma total (eV-barns) 71-Lu-176
 Cross Section 112.6 To 9999. %



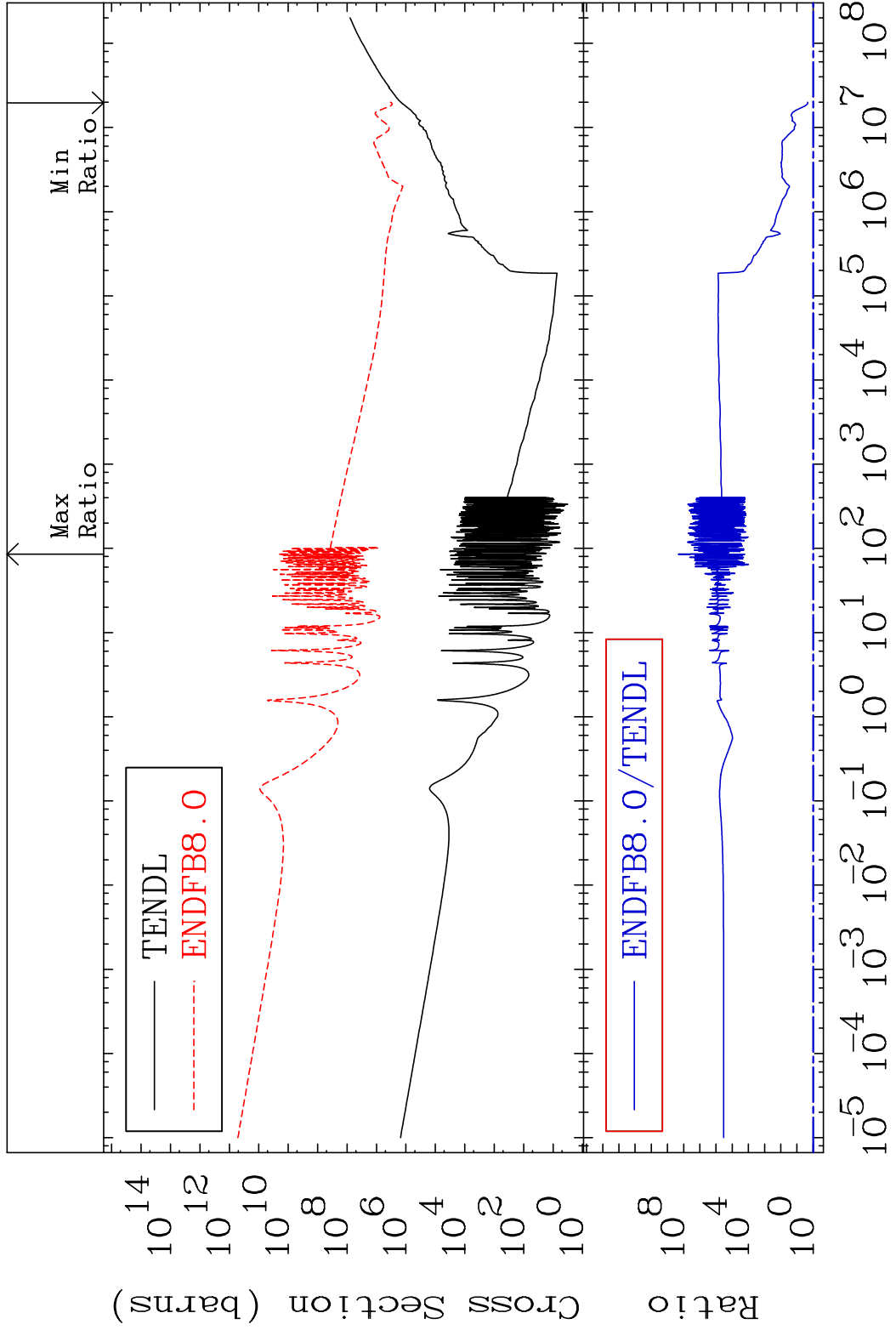
20 Incident Energy (eV) 71-Lu-176

MAT 7128 Kerma elastic 71-Lu-176
 Cross Section -99.13 To 9999. %

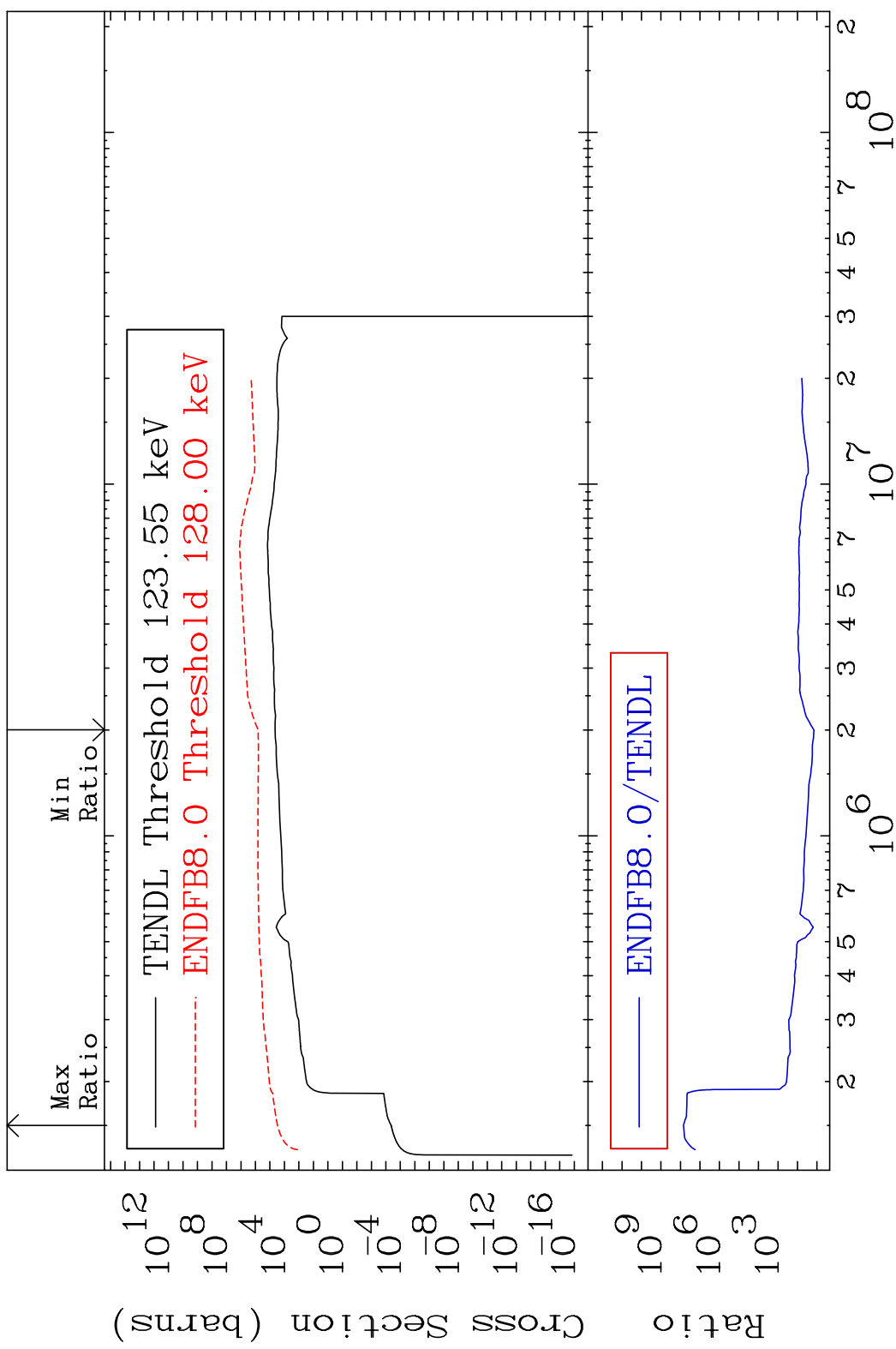


21 Incident Energy (eV) 71-Lu-176

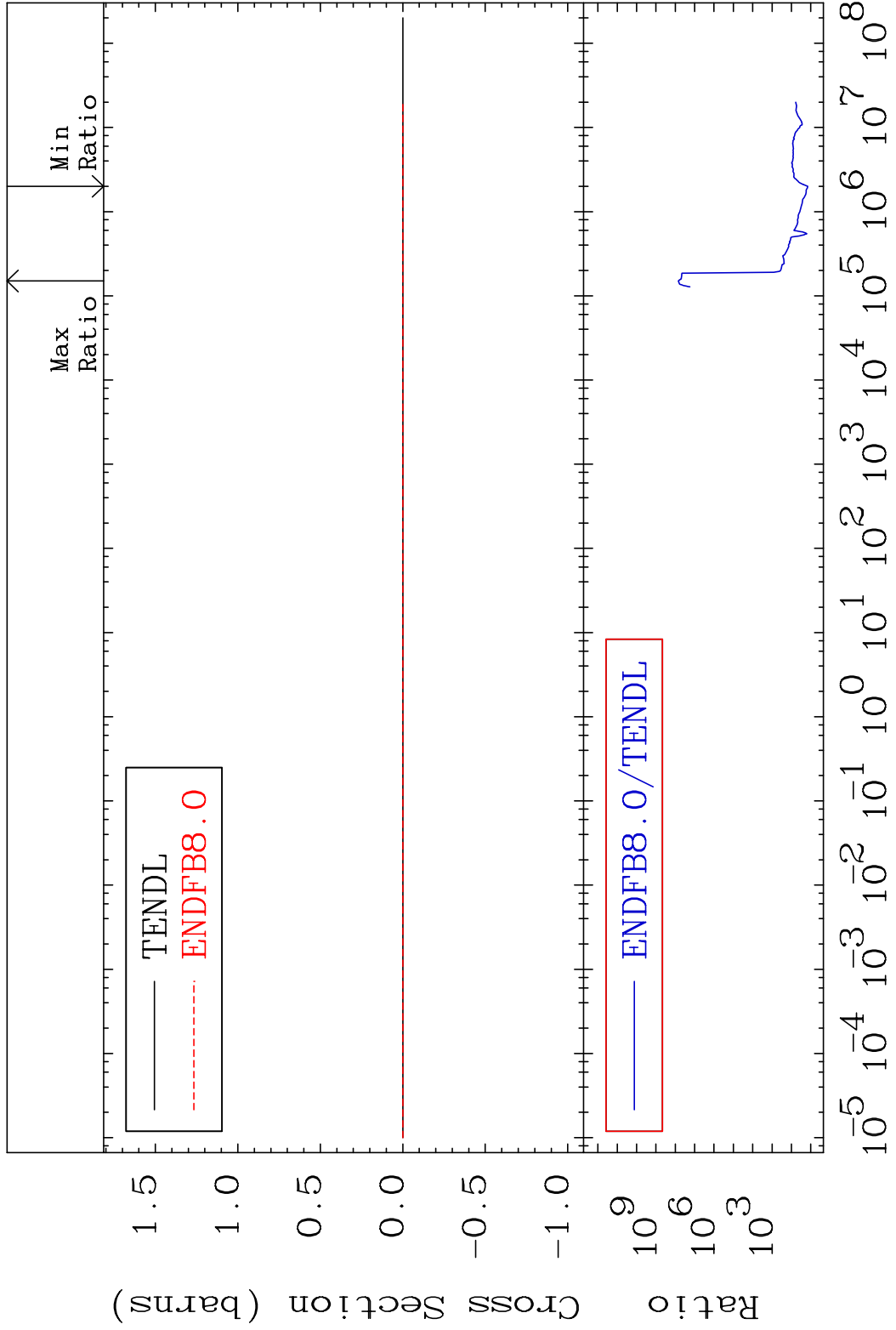
MAT 7128 Kerma non-elastic (all but mt2) 71-Lu-176
 Cross Section 117.4 To 9999. %



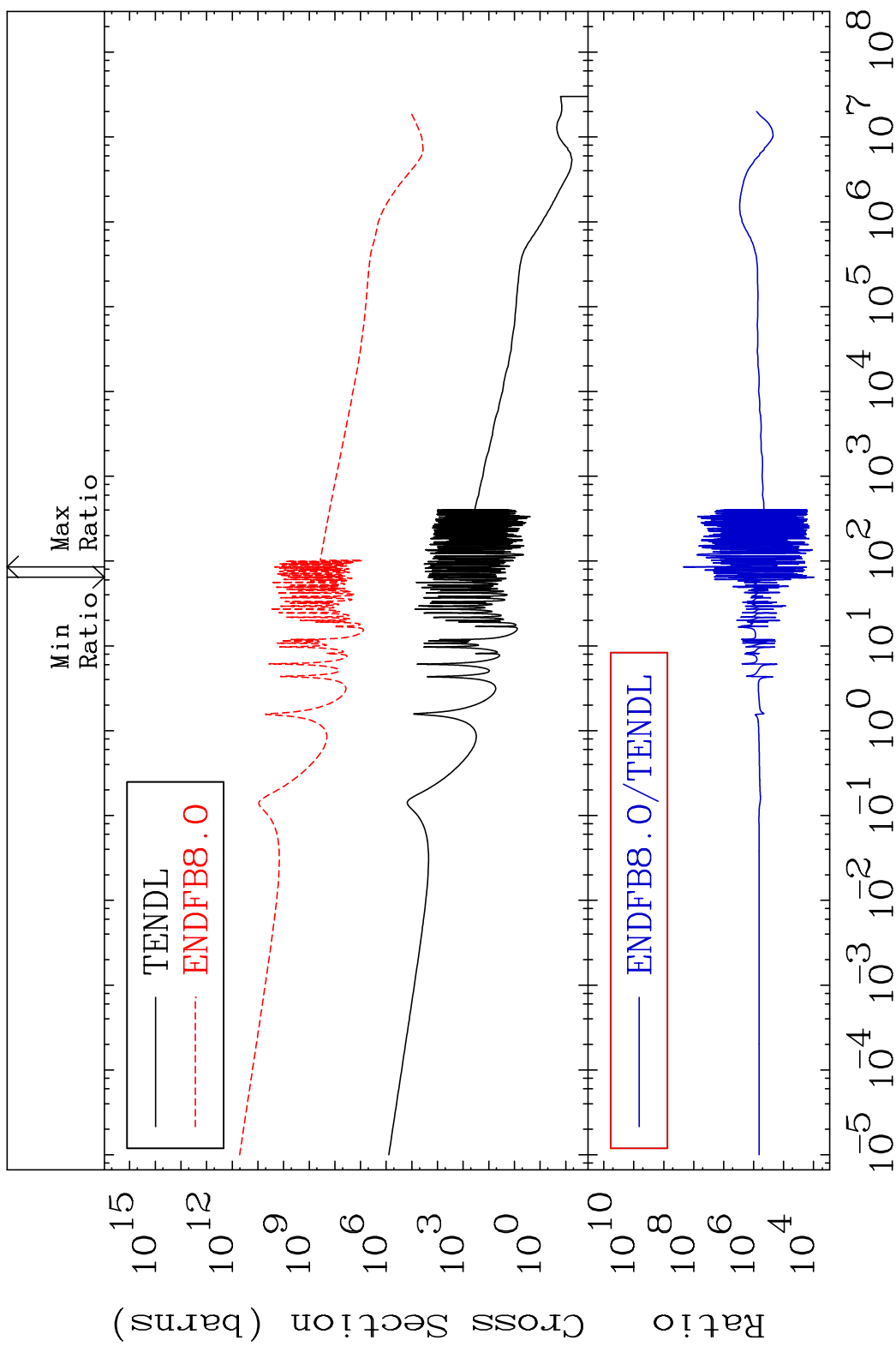
MAT 7128 Kerma inelastic (mt51-91) 71-Lu-176
 Cross Section 1339. To 9999. %



MAT 7128 Kerma fission (mt18 or mt19-20-21-38) 71-Lu-176
 Cross Section 1339. To 9999. %

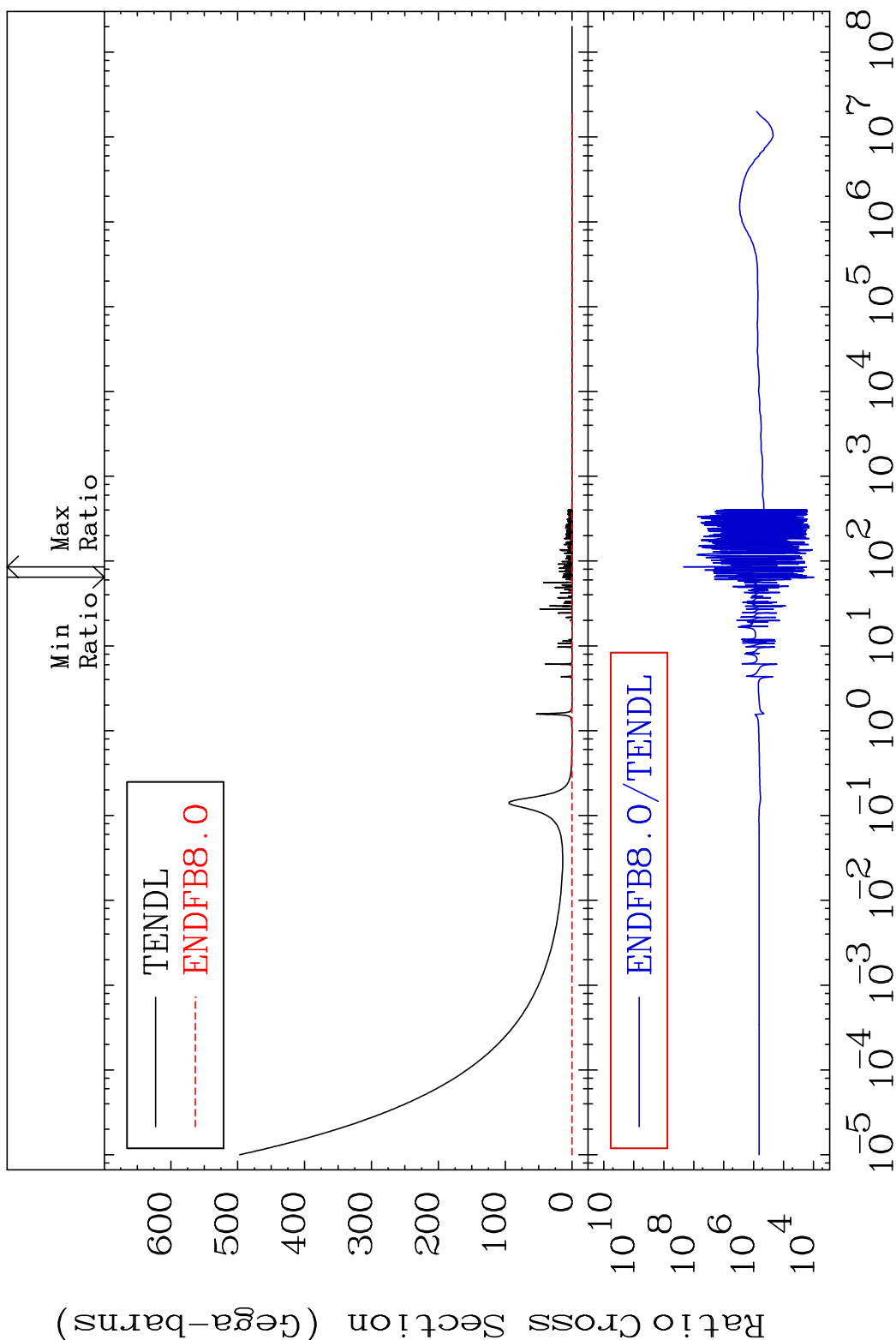


MAT 7128 Kerma capture (mt102) 71-Lu-176
 Cross Section 9999. To 9999. %



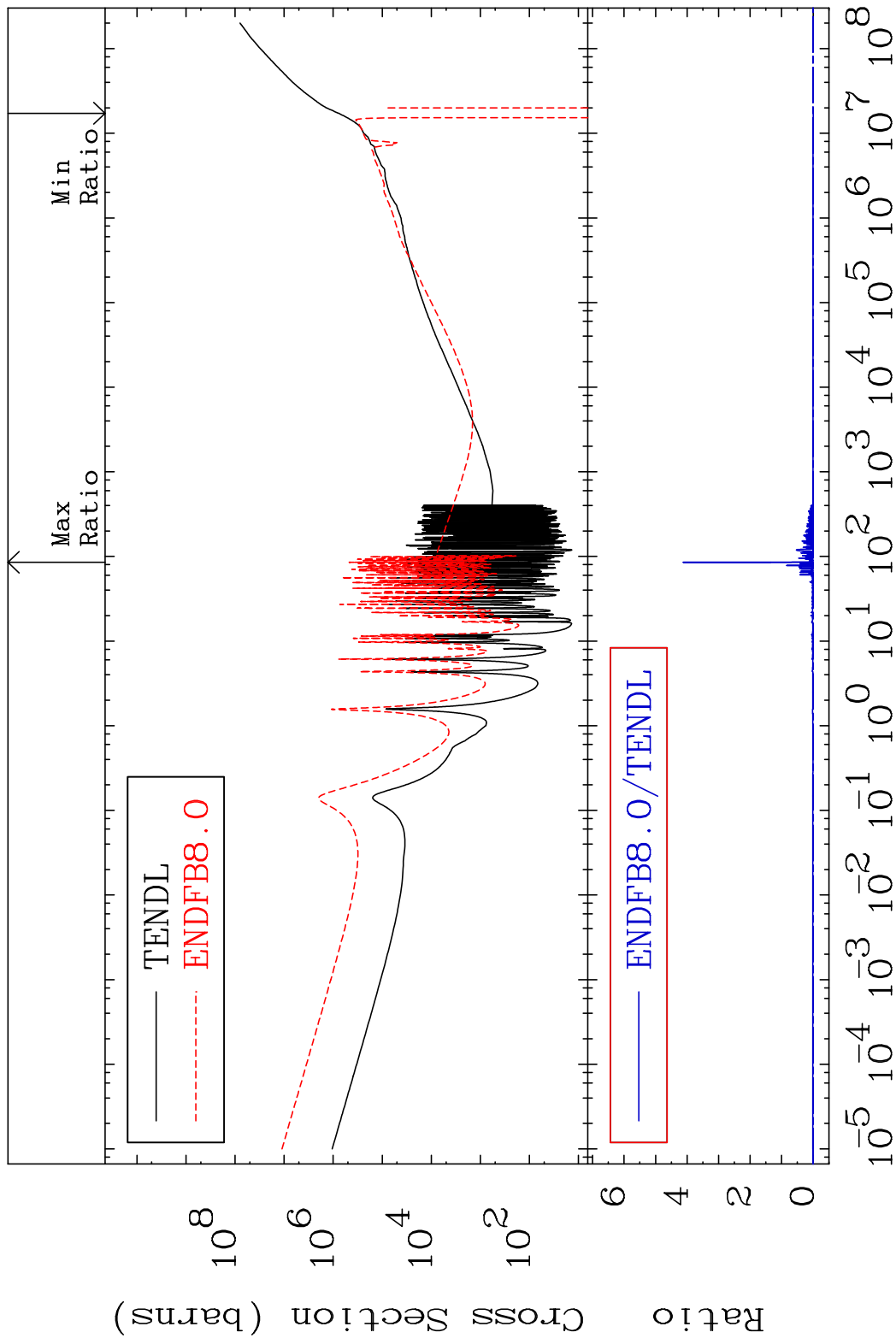
25 Incident Energy (eV) 71-Lu-176

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

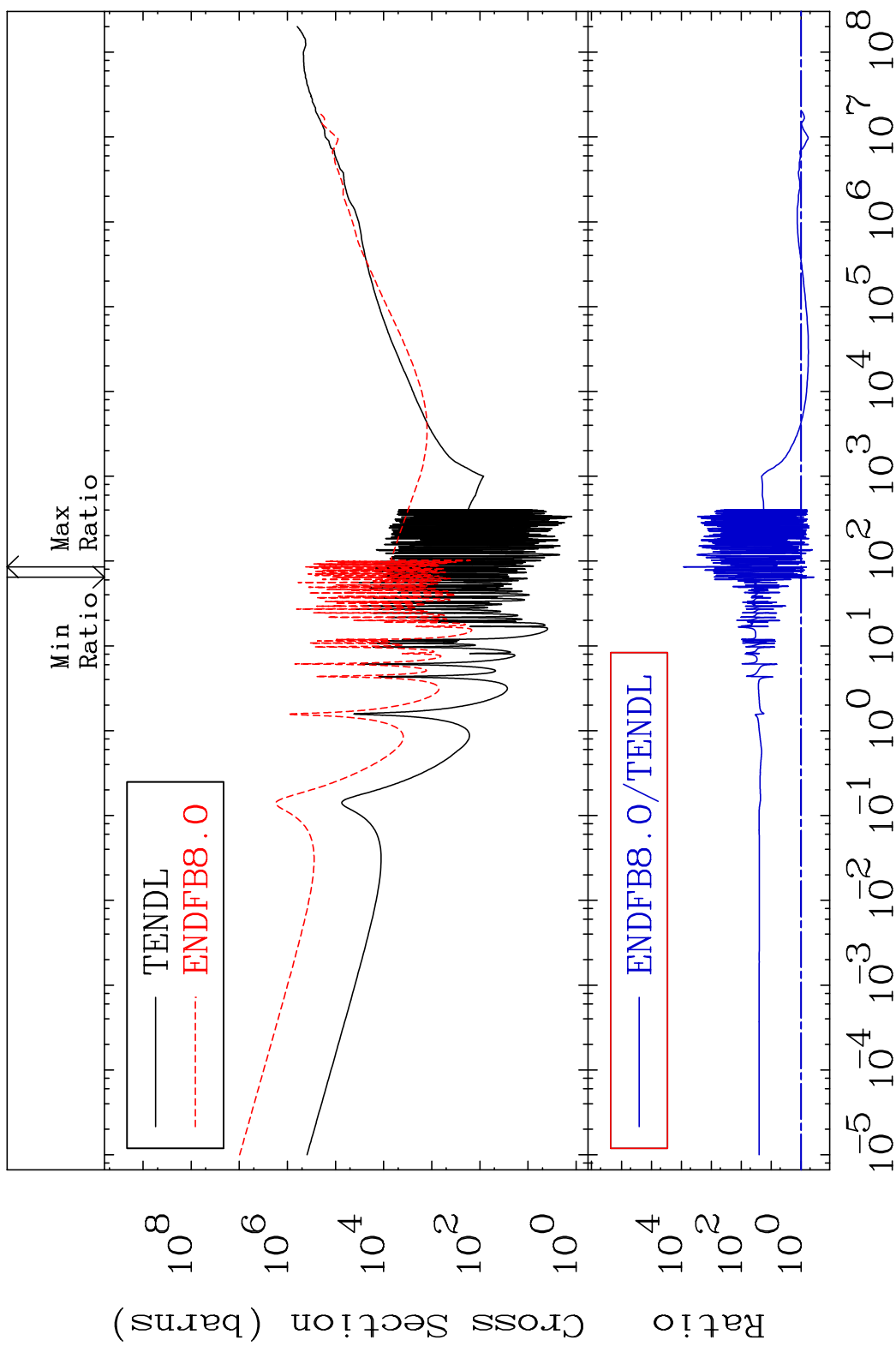


26 Incident Energy (eV) 71-Lu-176

MAT 7128 Total kinematic kerma (high limit) 71-Lu-176
 Cross Section -291.6 To 9999. %



MAT 7128 Dpa total (eV-barns) 71-Lu-176
 Cross Section -62.53 To 9999. %

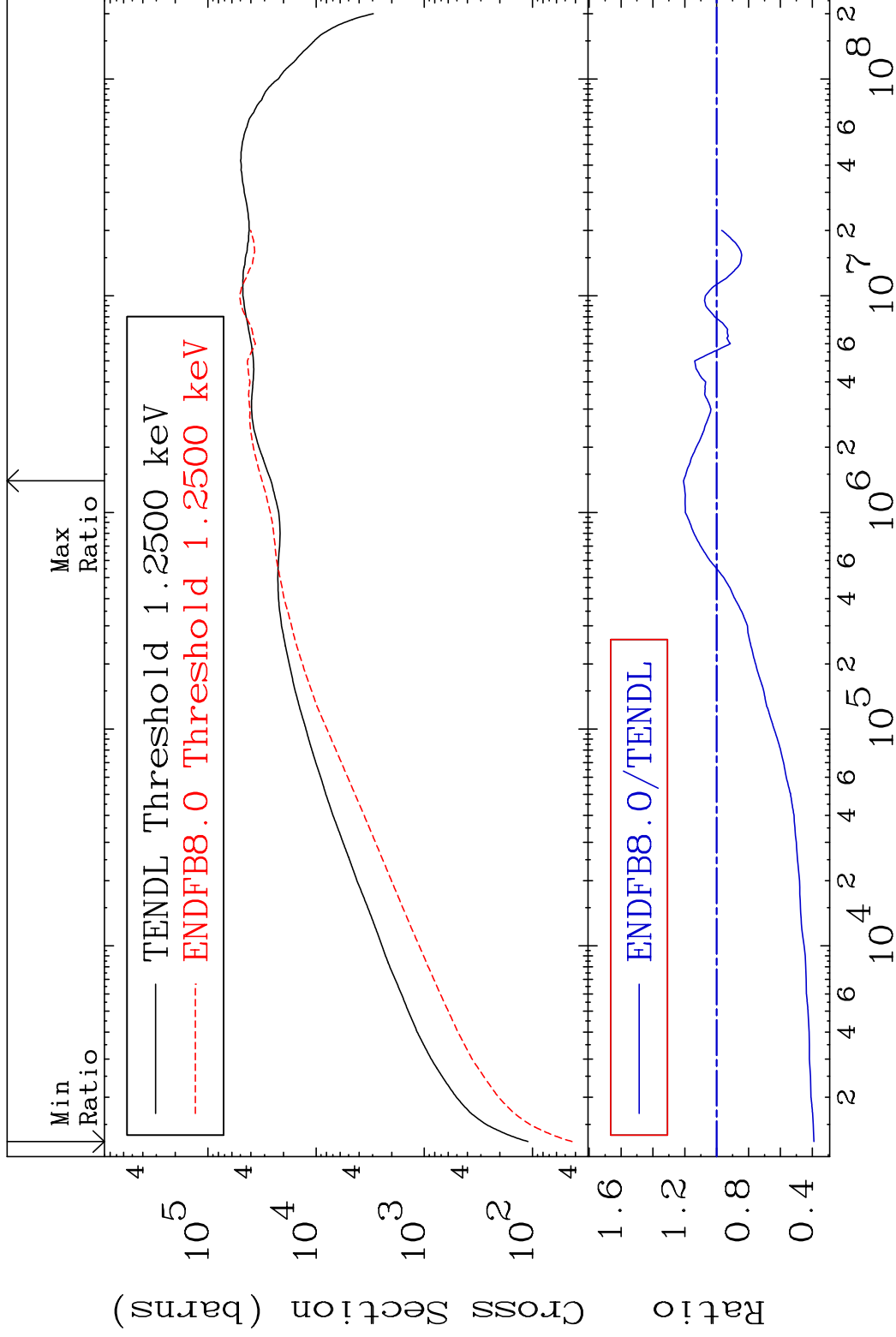


MAT 7128

Dpa elastic (mt2)

71-Lu-176

Cross Section -60.97 To 20.84 %

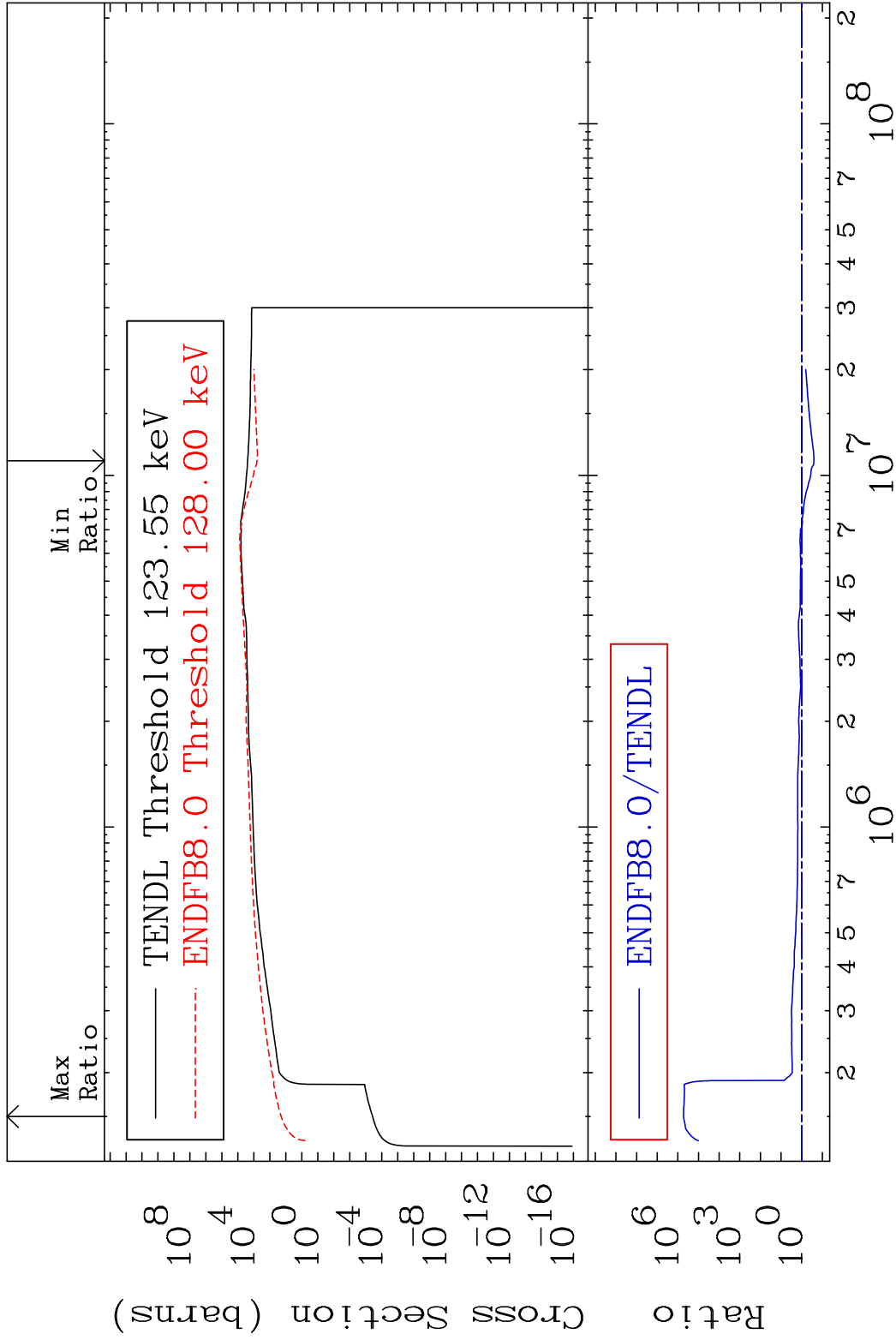


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Incident Energy (eV)

71-Lu-176

MAT 7128 Dpa inelastic (mt51-91) 71-Lu-176
 Cross Section -74.45 To 9999. %



MAT 7128 Dpa disappearance (mt102 -120) 71-Lu-176
 Cross Section -62.53 To 9999. %

