

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

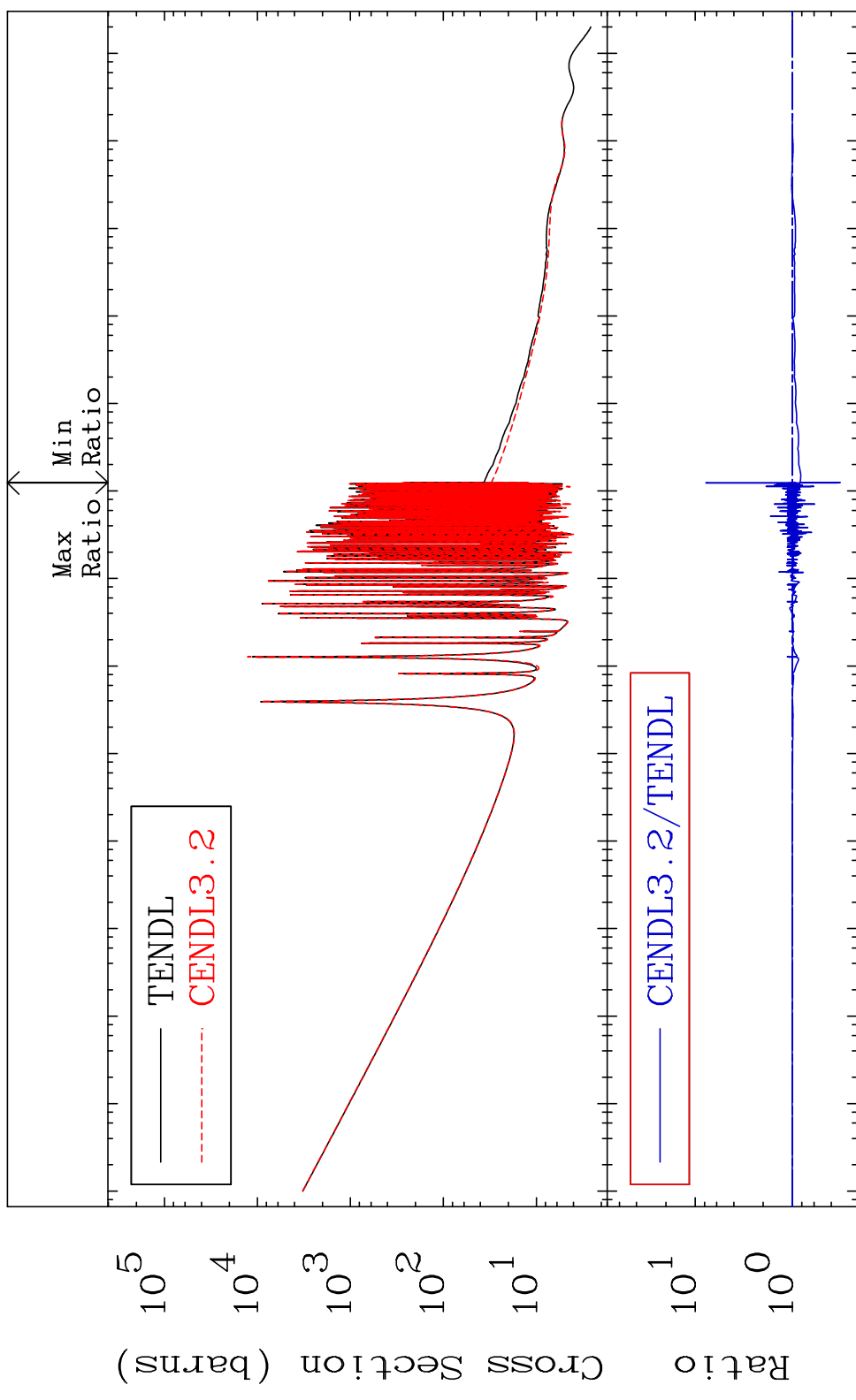
MAT 6725

Total

67-Ho-165

Cross Section

-67.84 To 678.0 %



10⁵ 10⁴ 10³ 10² 10¹ 10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵ 10⁸ 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10¹ 10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵

1

Incident Energy (eV)

67-Ho-165

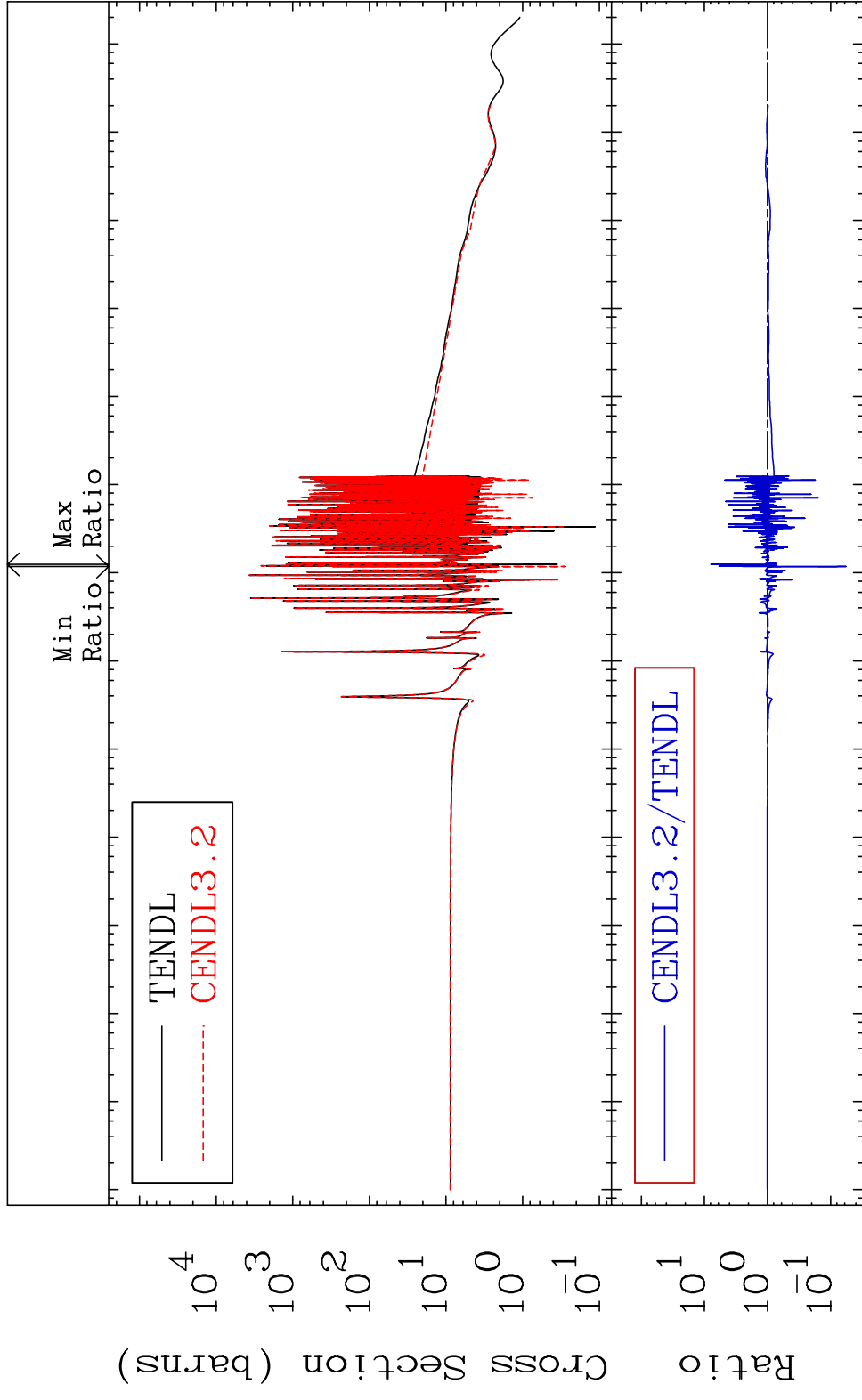
MAT 6725

Elastic

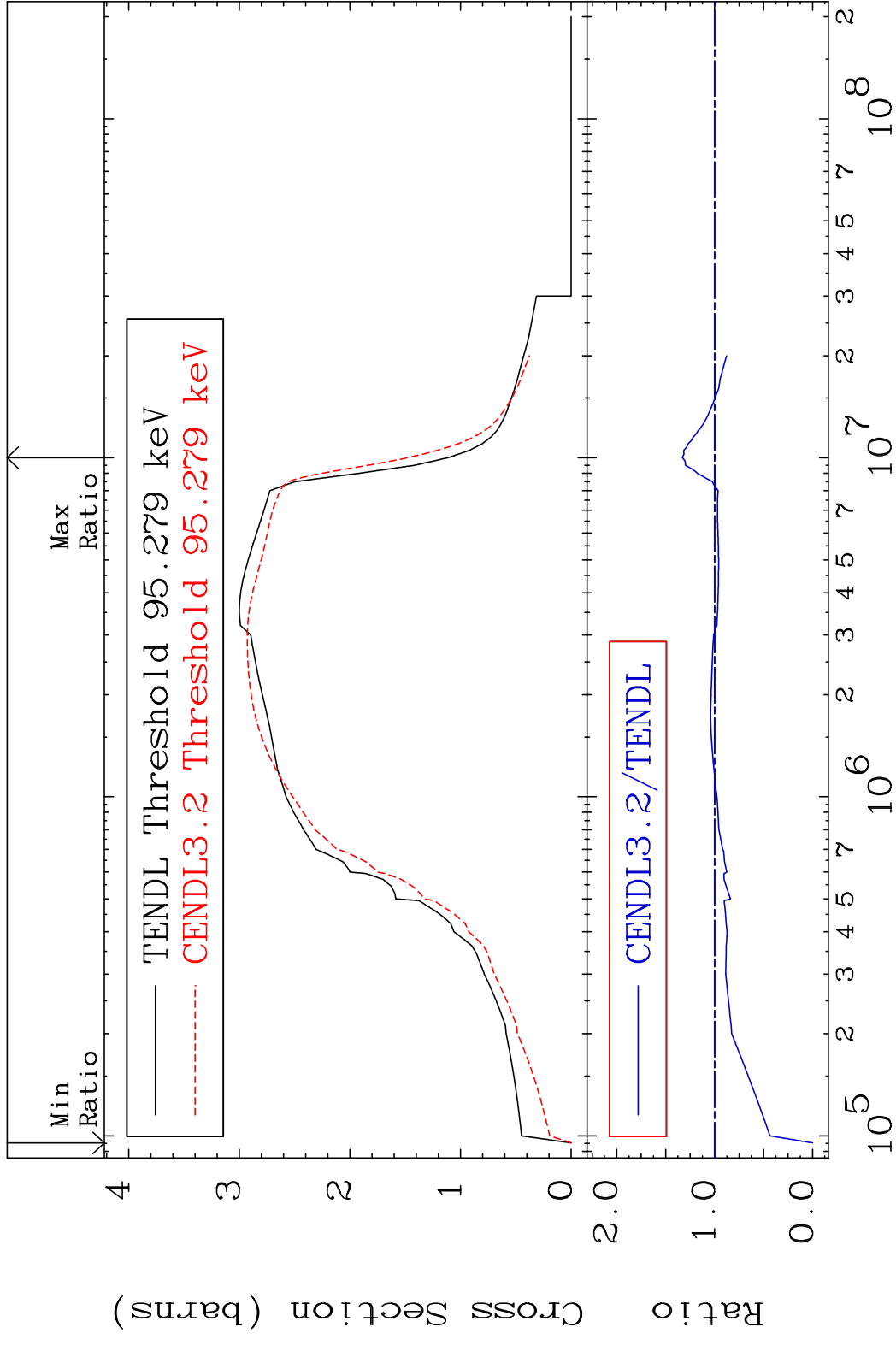
67-Ho-165

Cross Section

-94.35 To 695.3 %



MAT 6725 Inelastic 67-Ho-165
 Cross Section -100.0 To 32.94 %



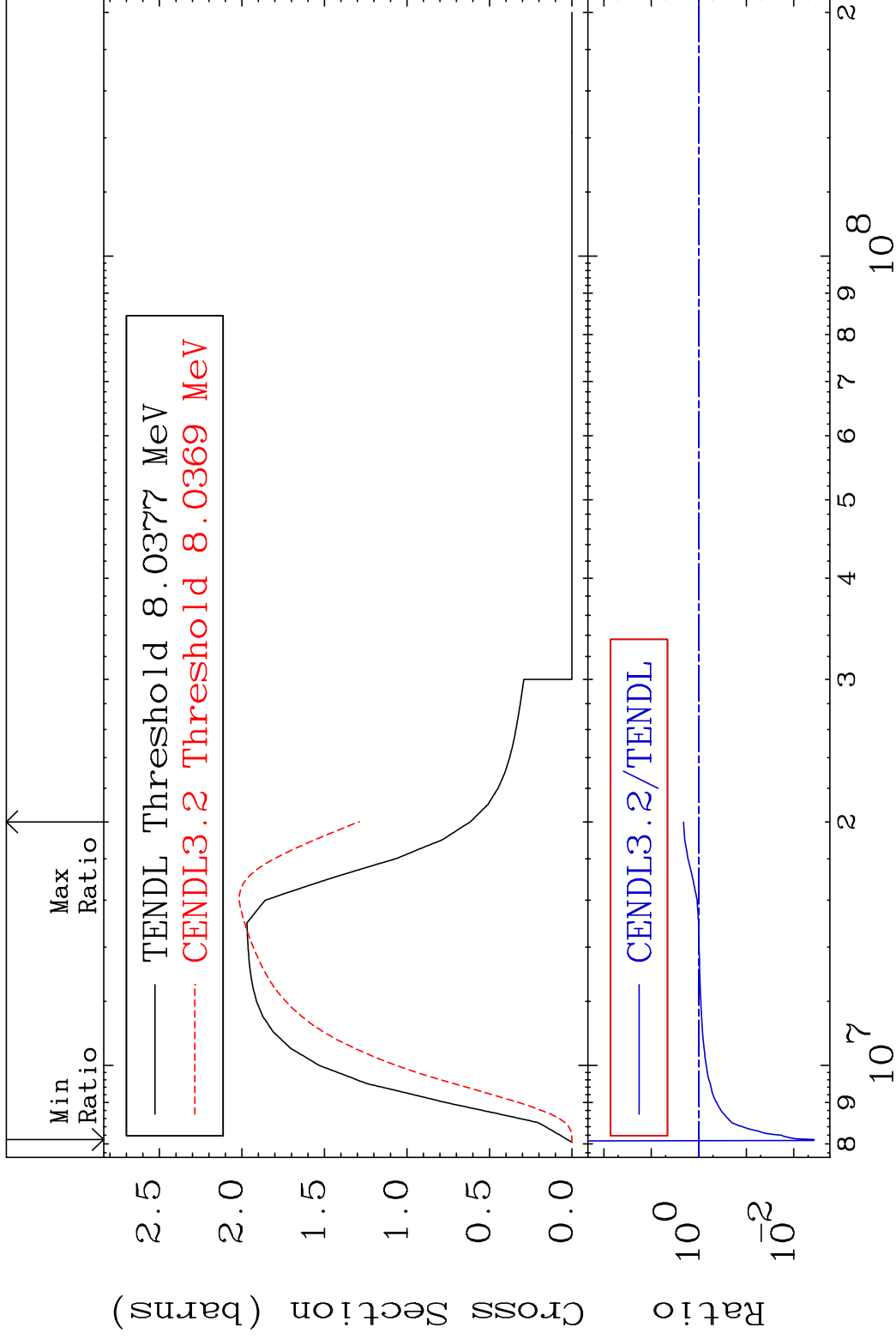
3 Incident Energy (eV) 67-Ho-165

MAT 6725

(n,2n)

67-Ho-165

Cross Section -99.63 To 110.2 %



4

Incident Energy (eV)

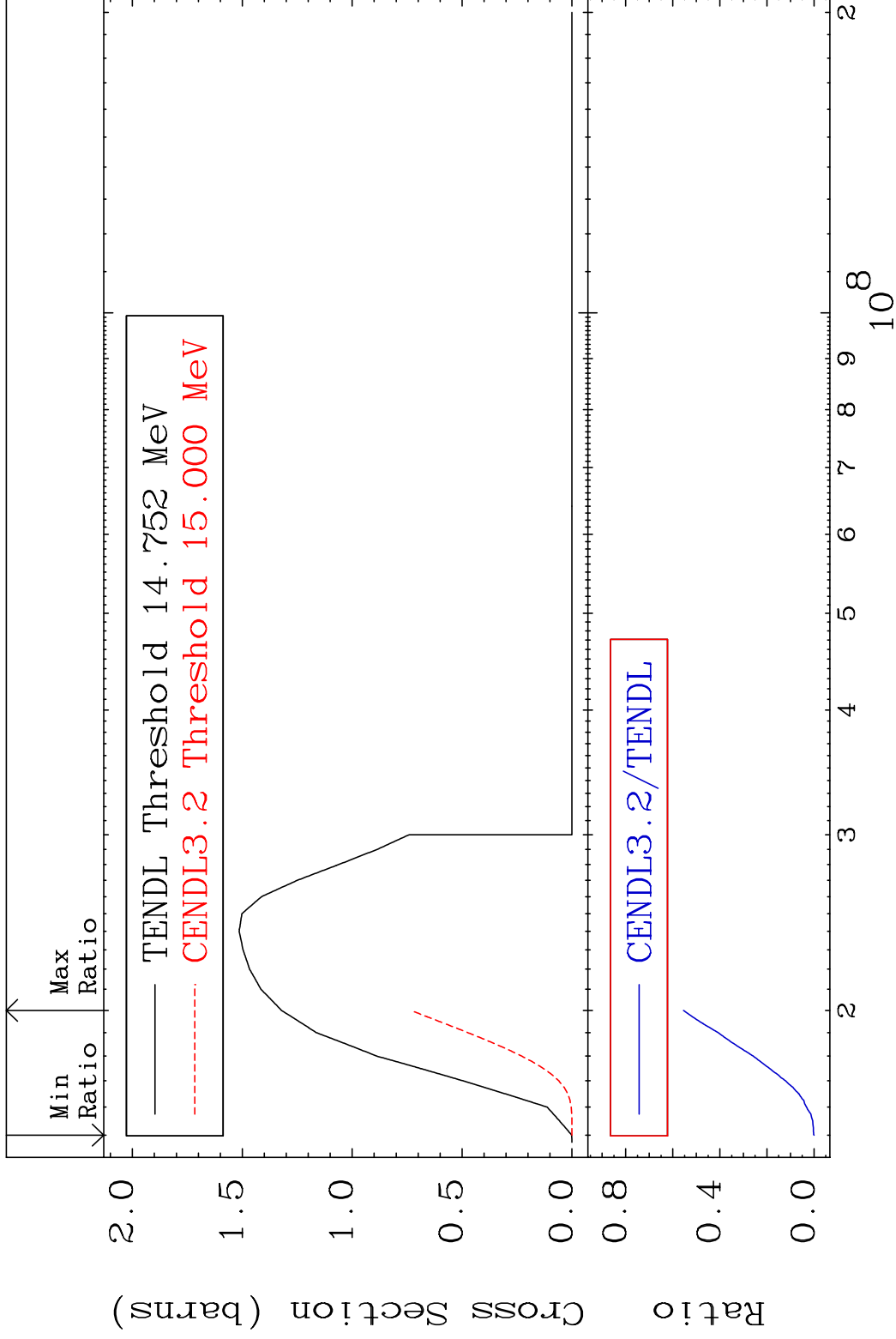
67-Ho-165

MAT 6725

(n,3n)

67-Ho-165

Cross Section -100.0 To -44.53%



5

Incident Energy (eV)

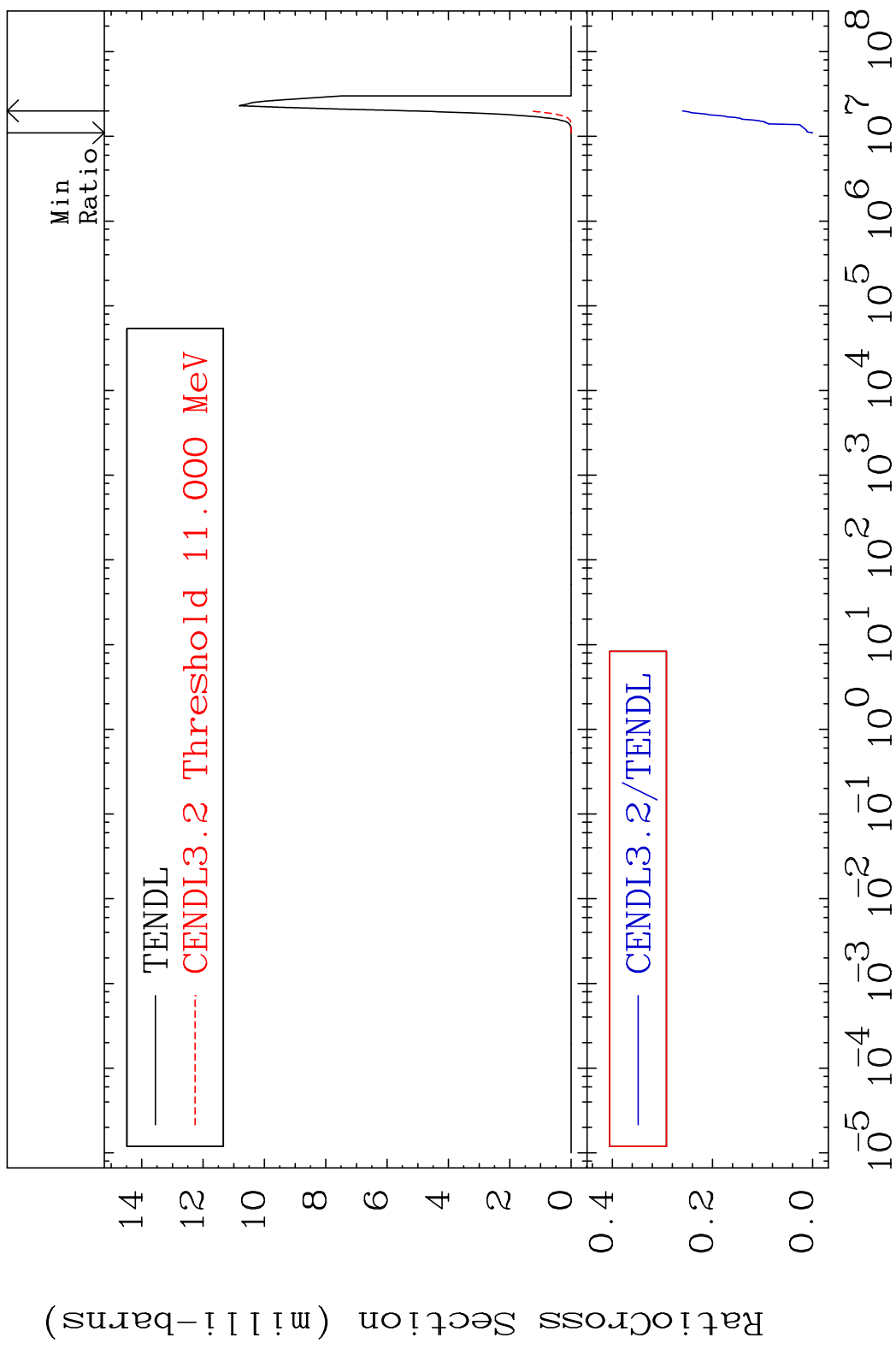
67-Ho-165

MAT 6725

(n, n') α

67-Ho-165

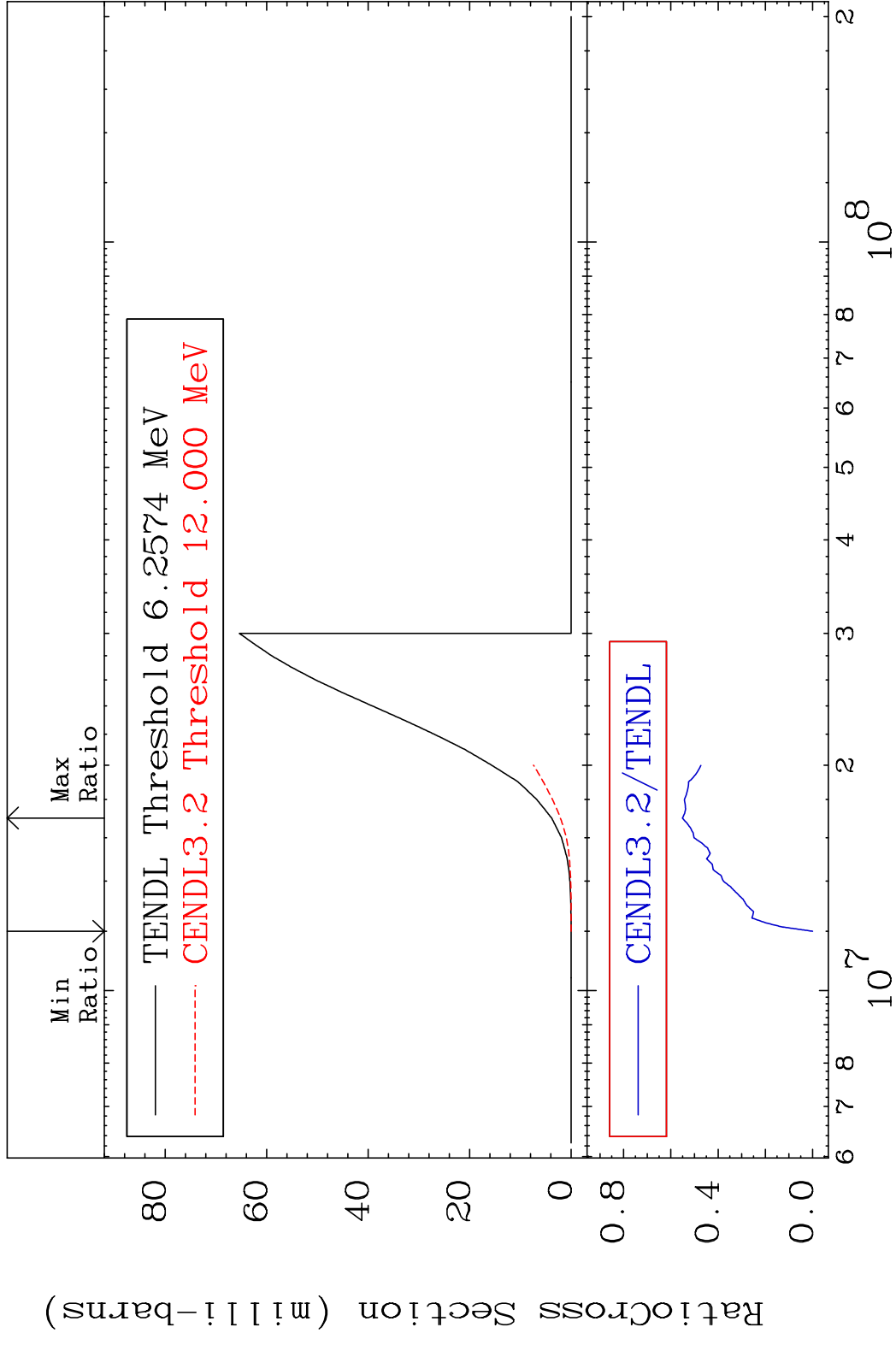
Cross Section -100.0 To -74.00%



MAT 6725

(n, n') p 67-Ho-165

Cross Section -100.0 To -44.87%

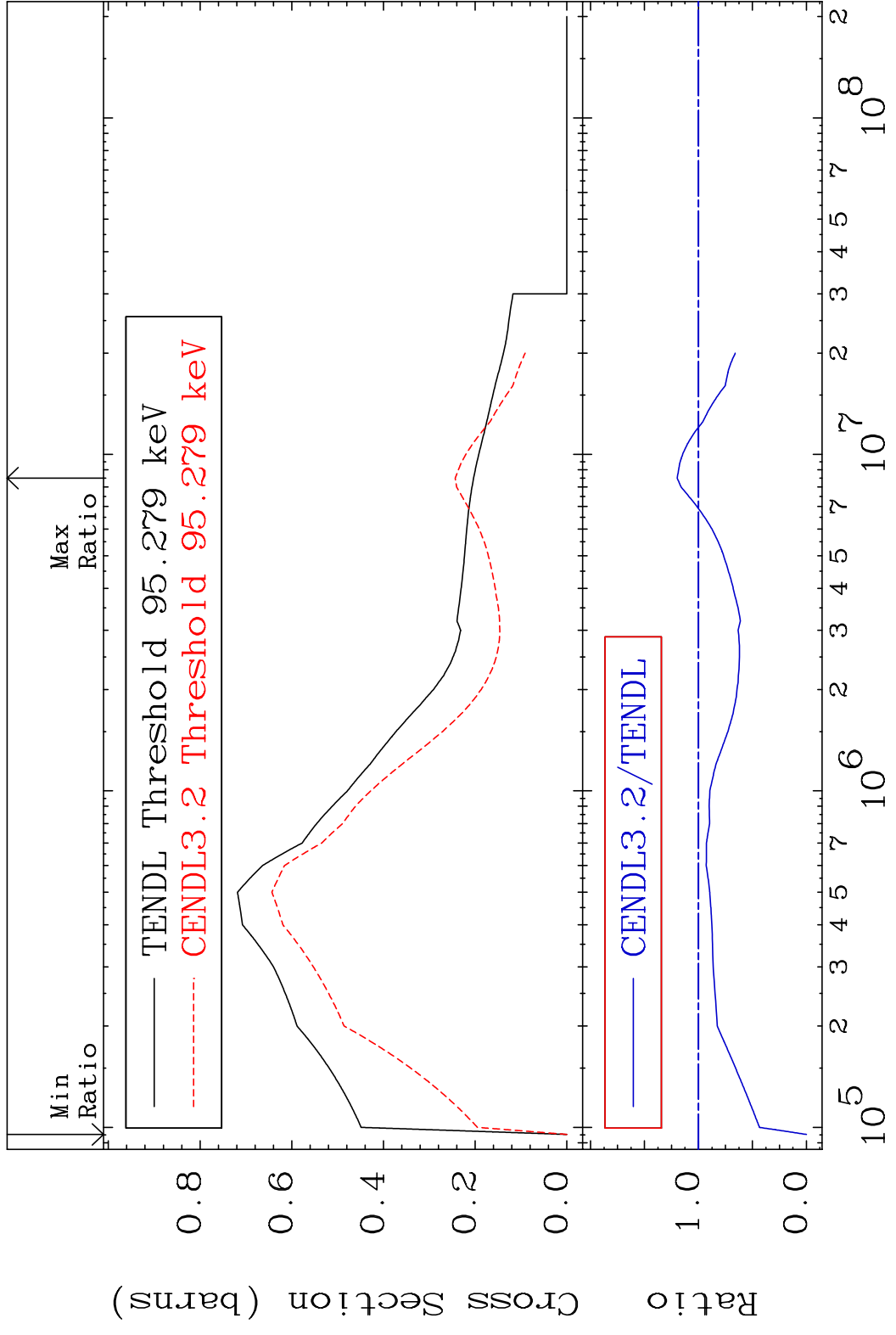


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Incident Energy (eV)

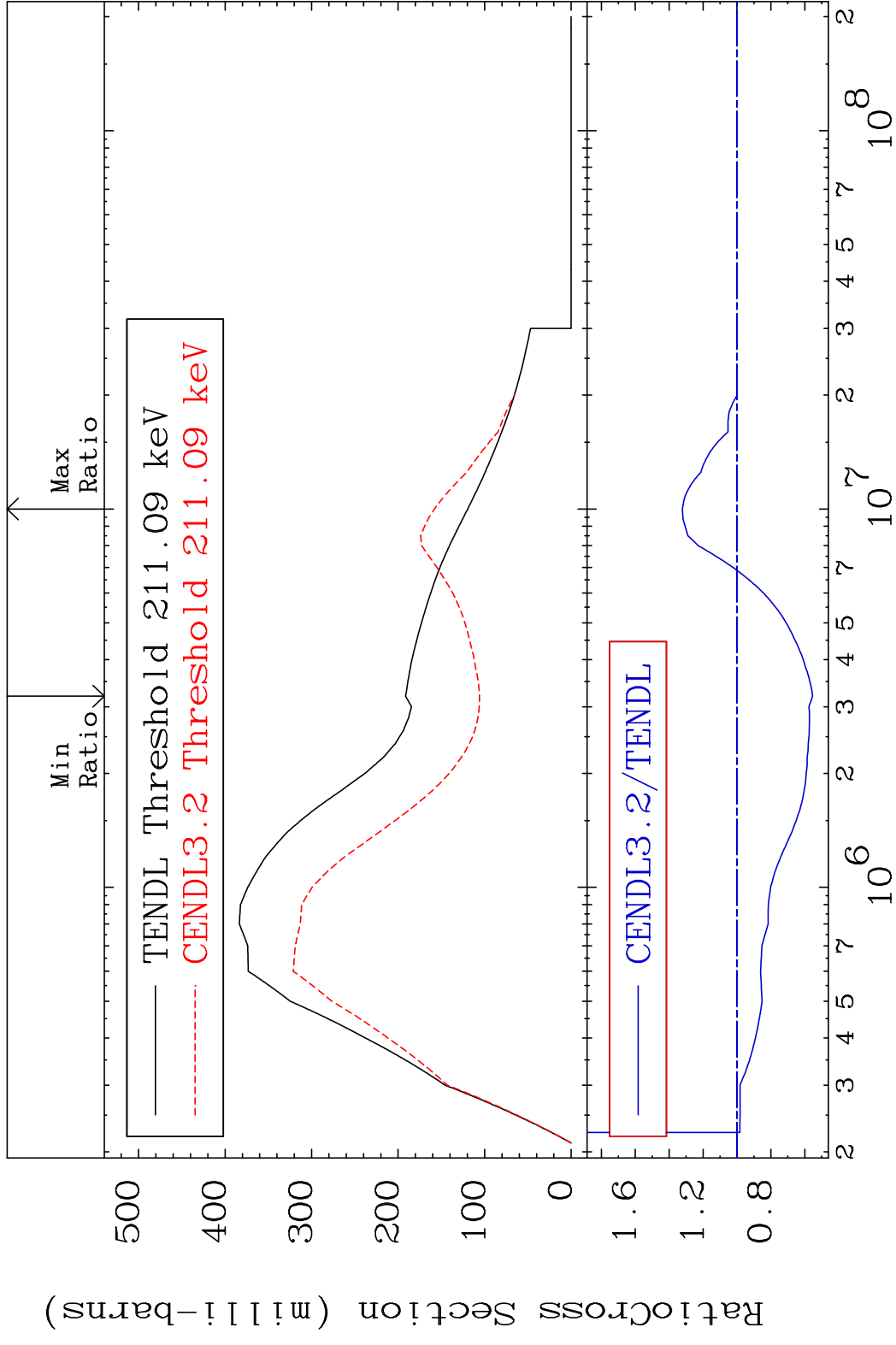
67-Ho-165

MAT 6725 MT= 51 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 19.73 %

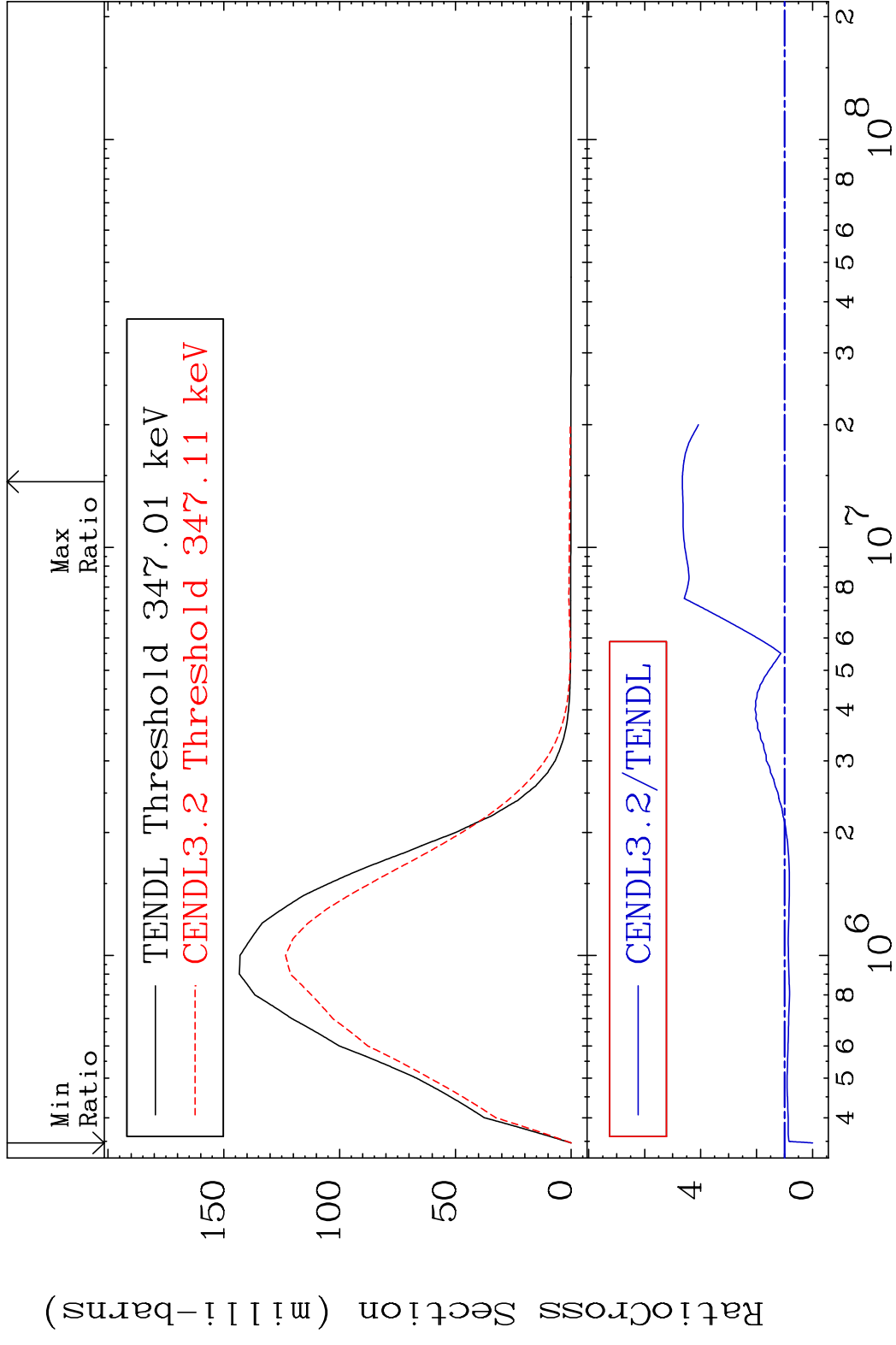


8 10⁵ 10⁶ 10⁷ 10⁸ 2 3 4 5 6 7 8 2 3 4 5 6 7 8 2 67-Ho-165

MAT 6725 MT= 52 (n, n') Level 67-Ho-165
 Cross Section -44.59 To 32.22 %

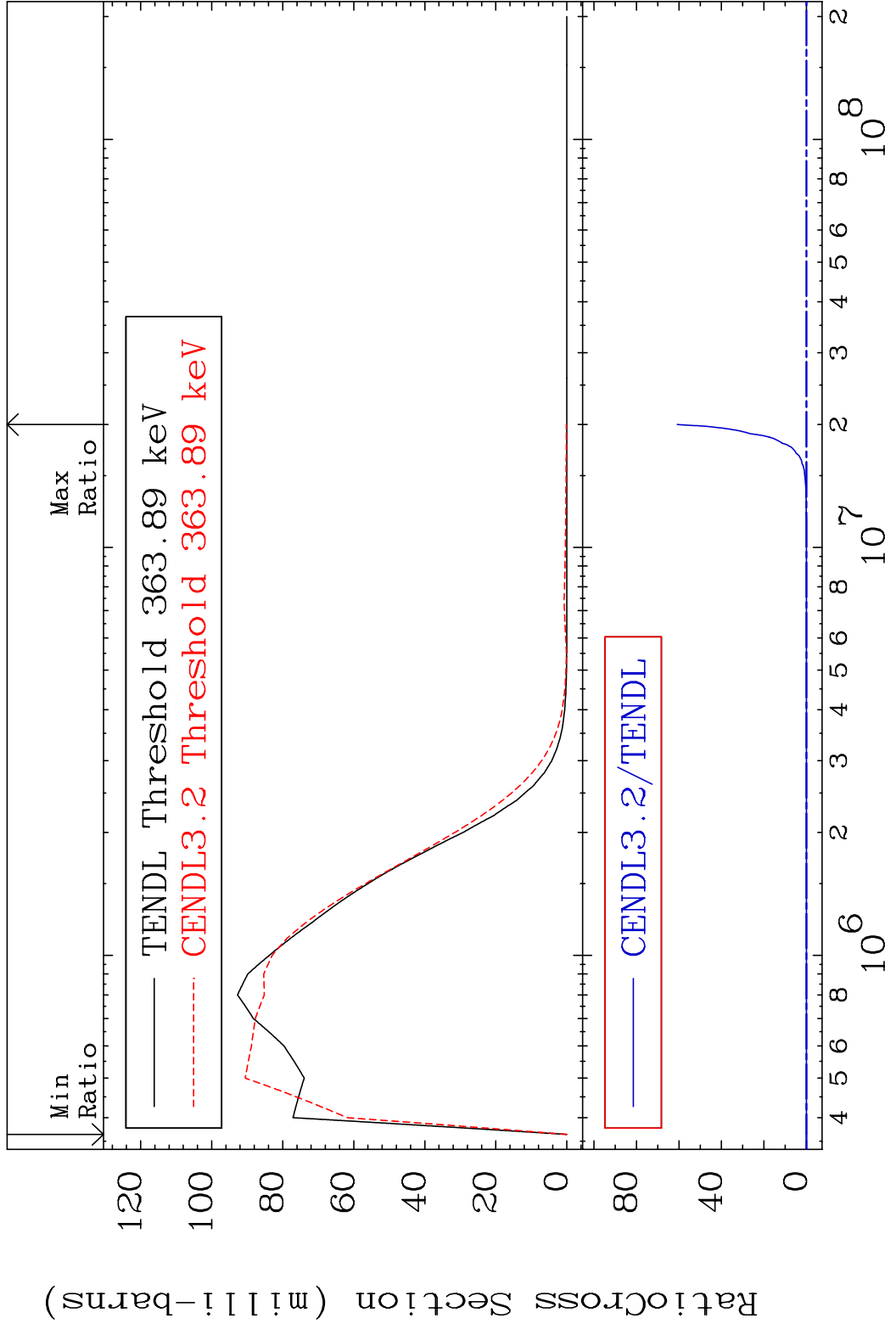


MAT 6725 MT= 53 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 365.3 %

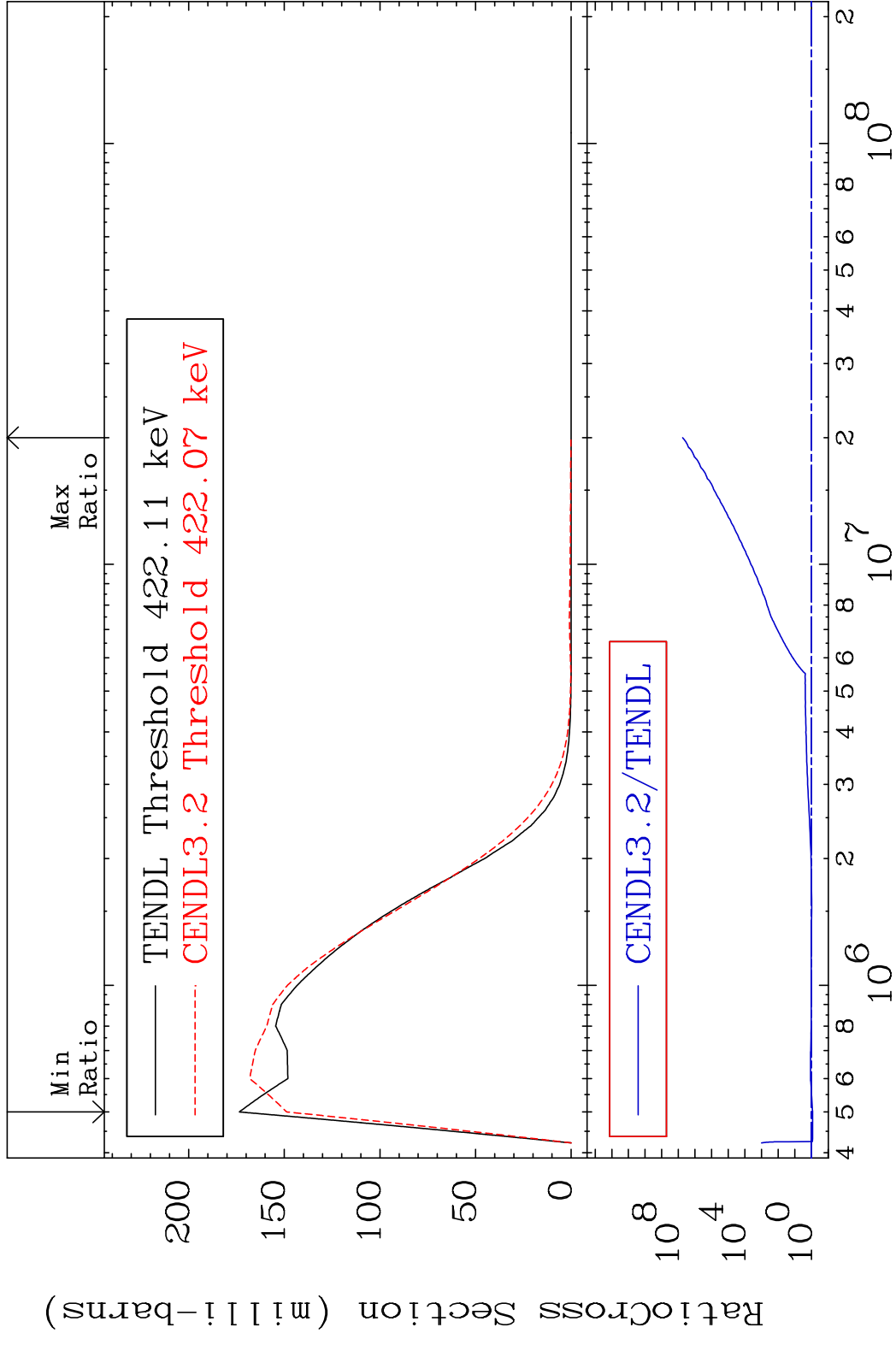


10 Incident Energy (eV) 67-Ho-165

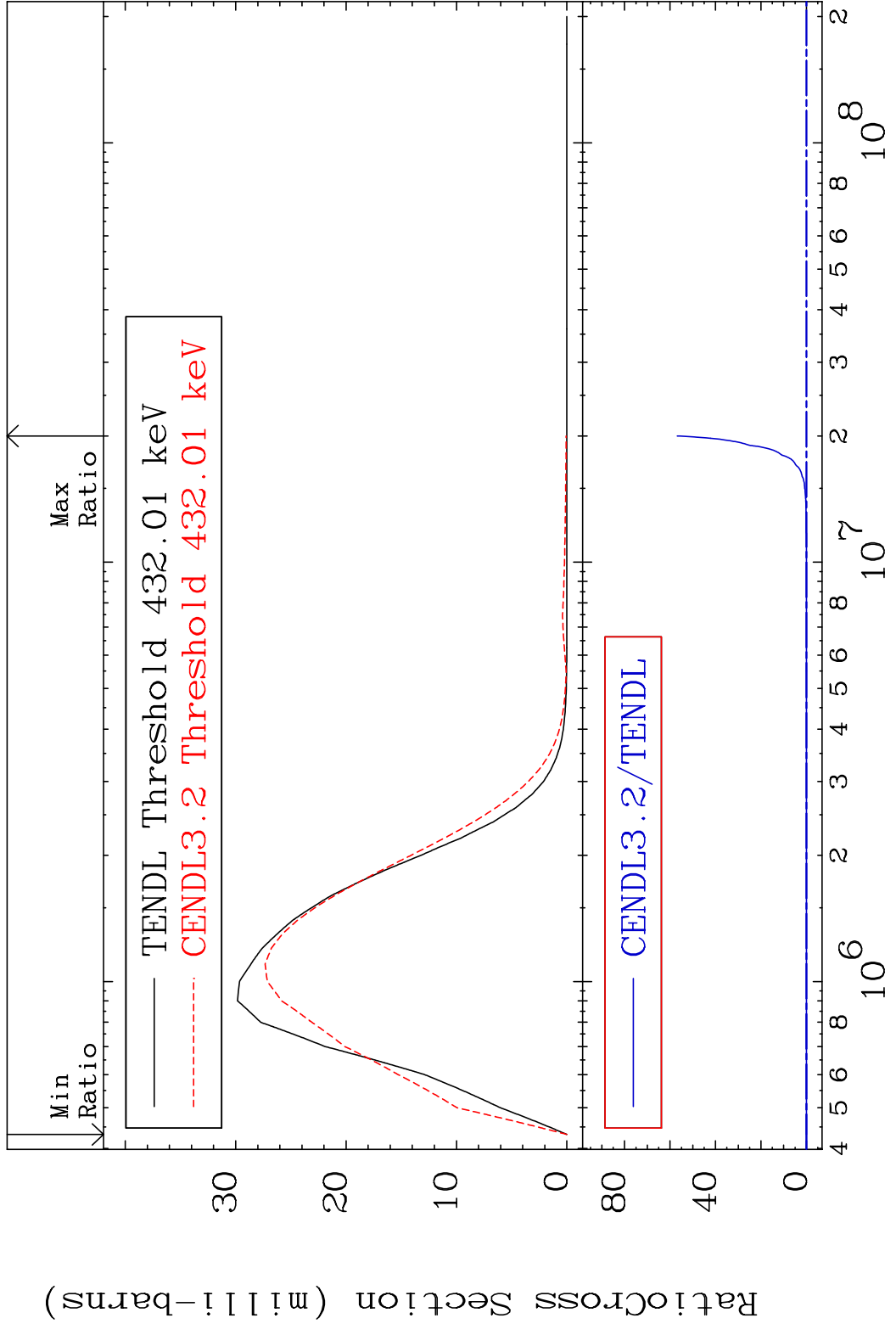
MAT 6725 MT= 54 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



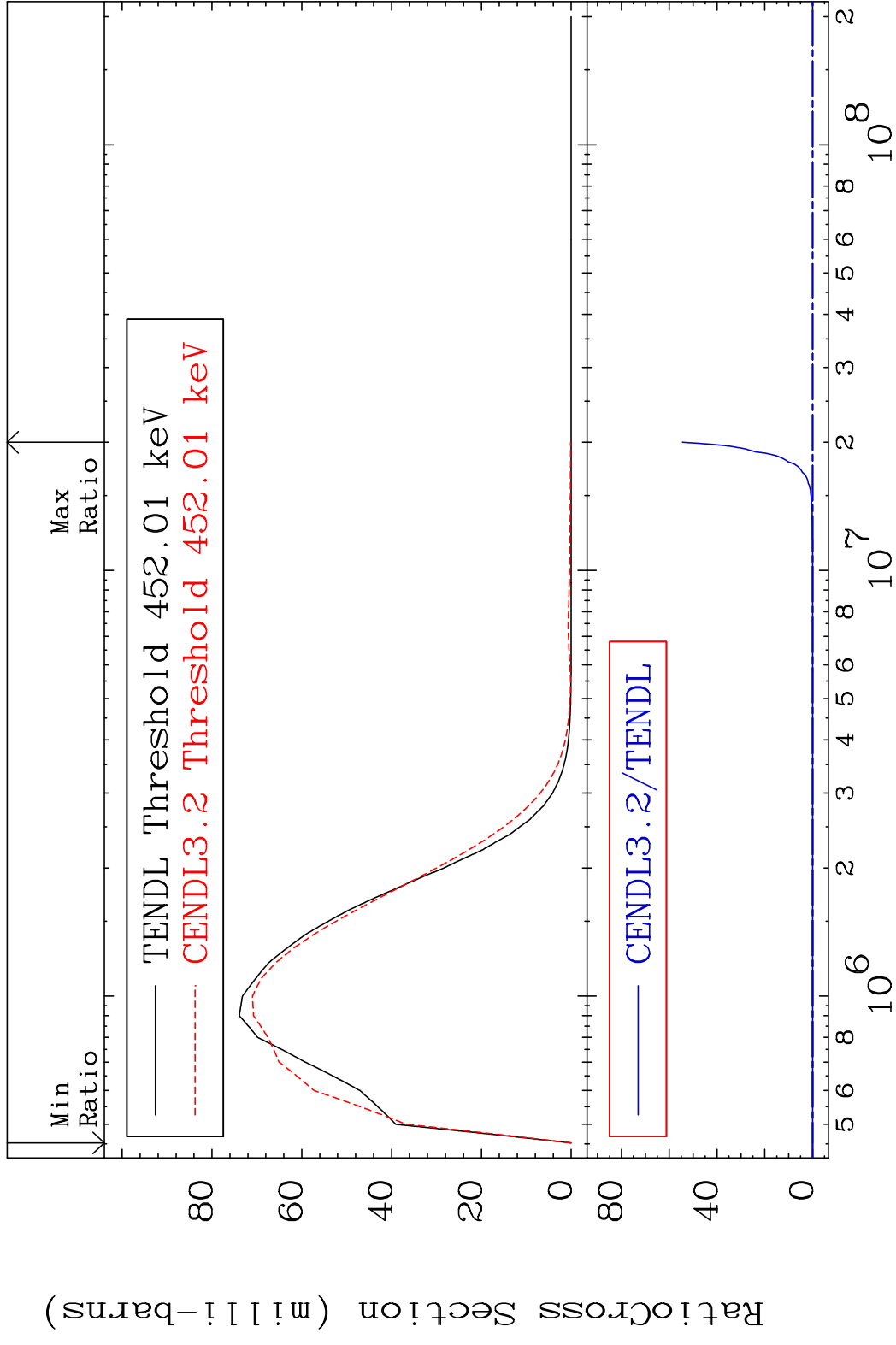
MAT 6725 MT= 55 (n, n') Level 67-Ho-165
 Cross Section -14.27 To 9999. %



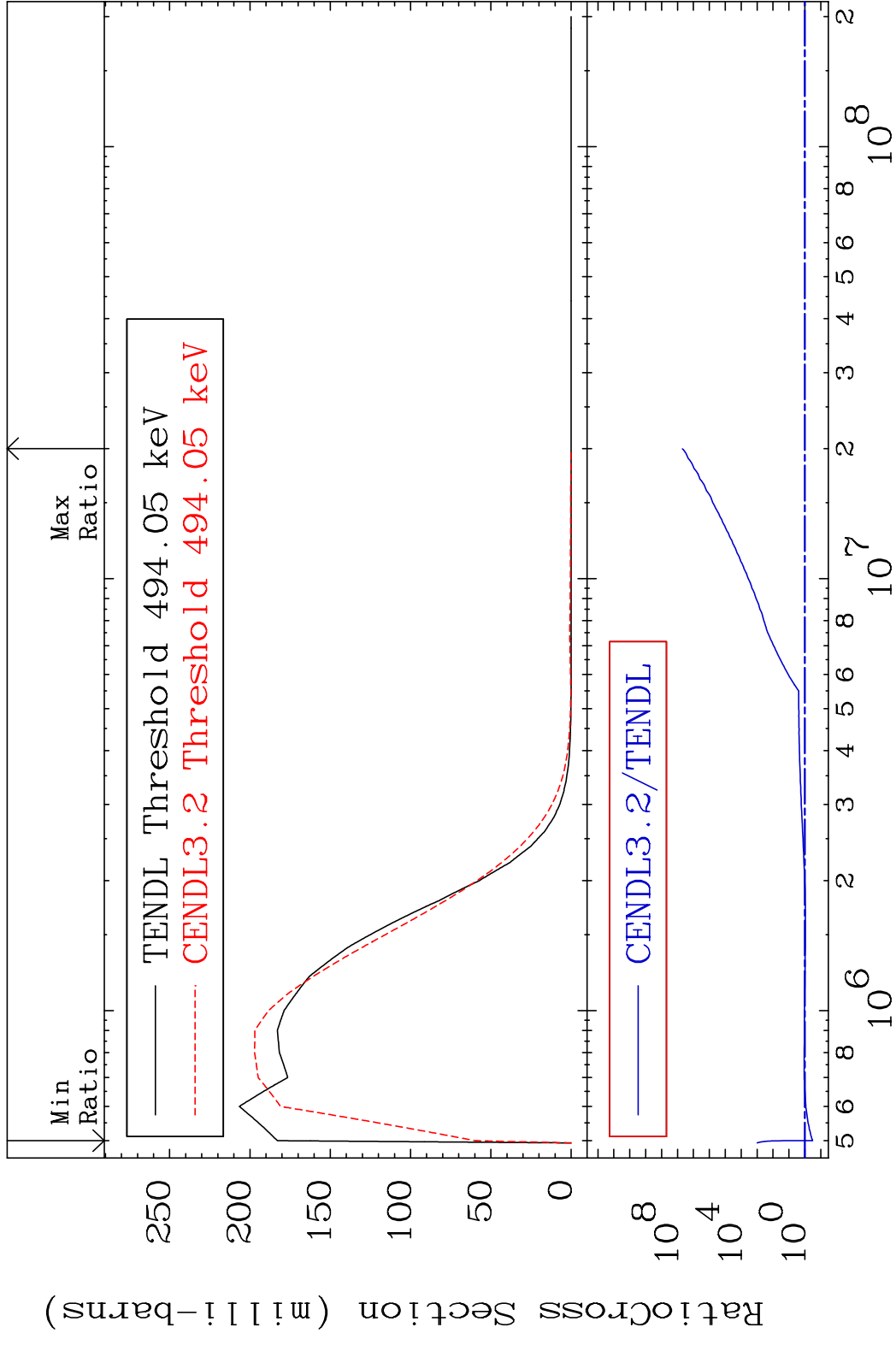
MAT 6725 MT= 56 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



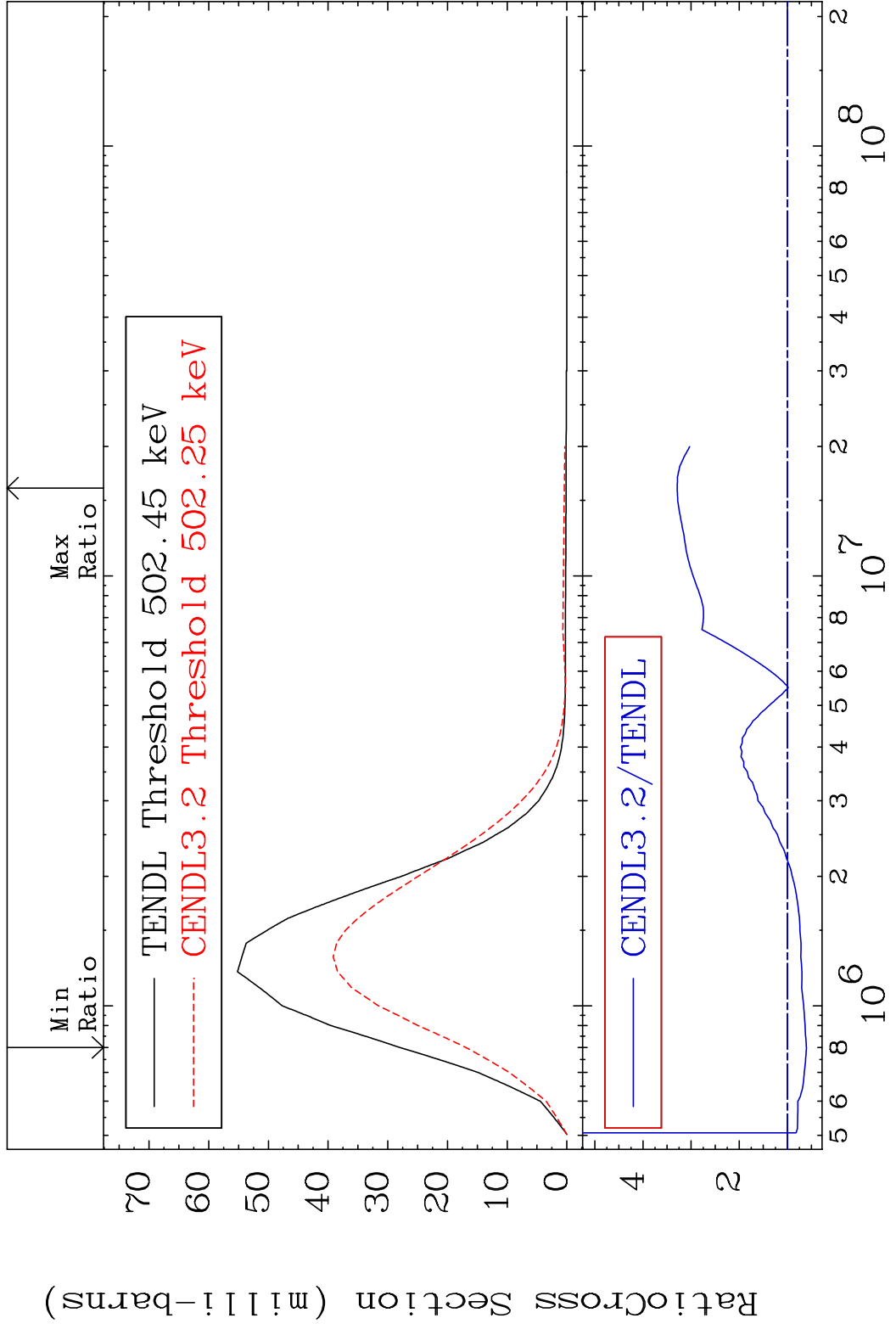
MAT 6725 MT= 57 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



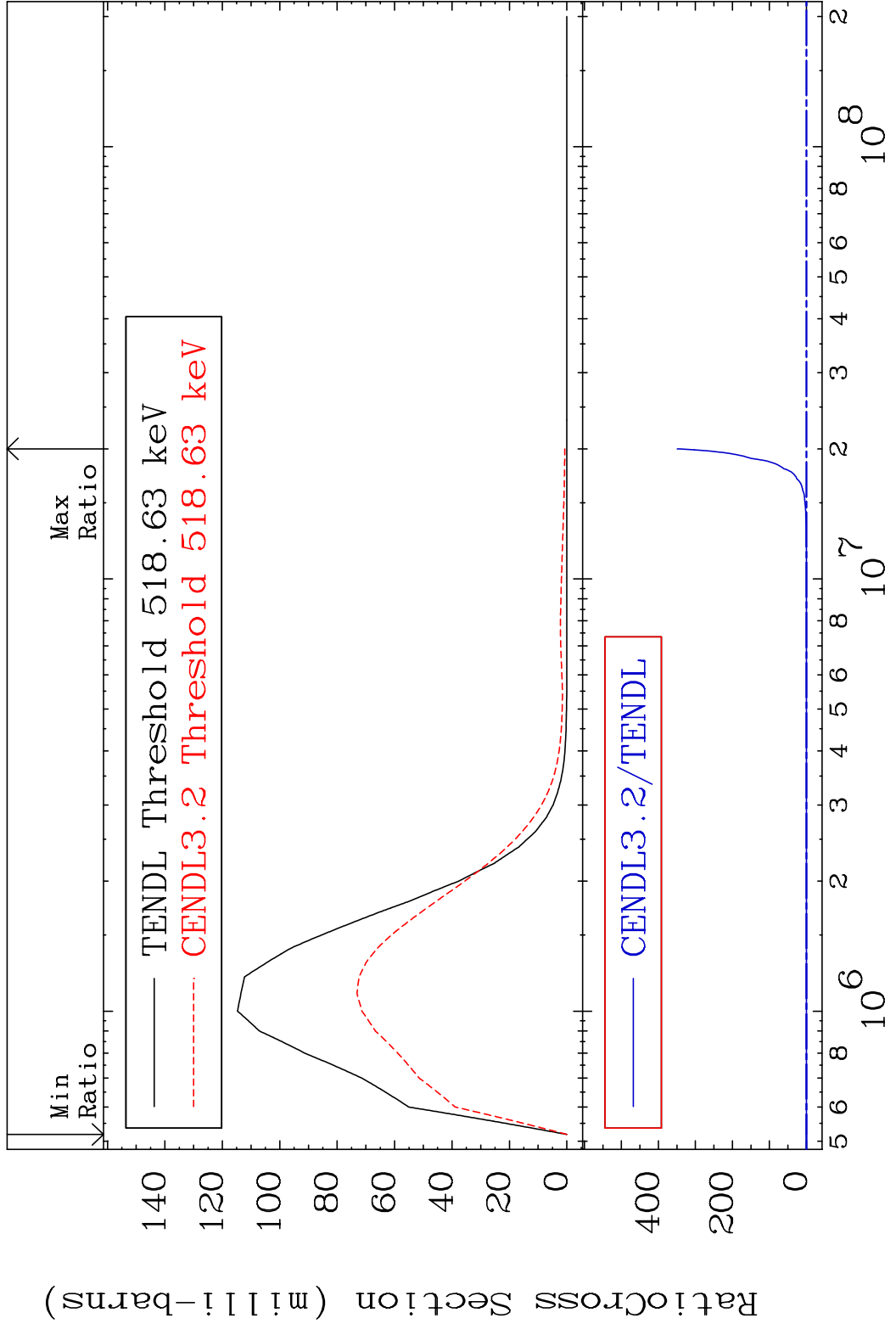
MAT 6725 MT= 58 (n, n') Level 67-Ho-165
 Cross Section -67.28 To 9999. %



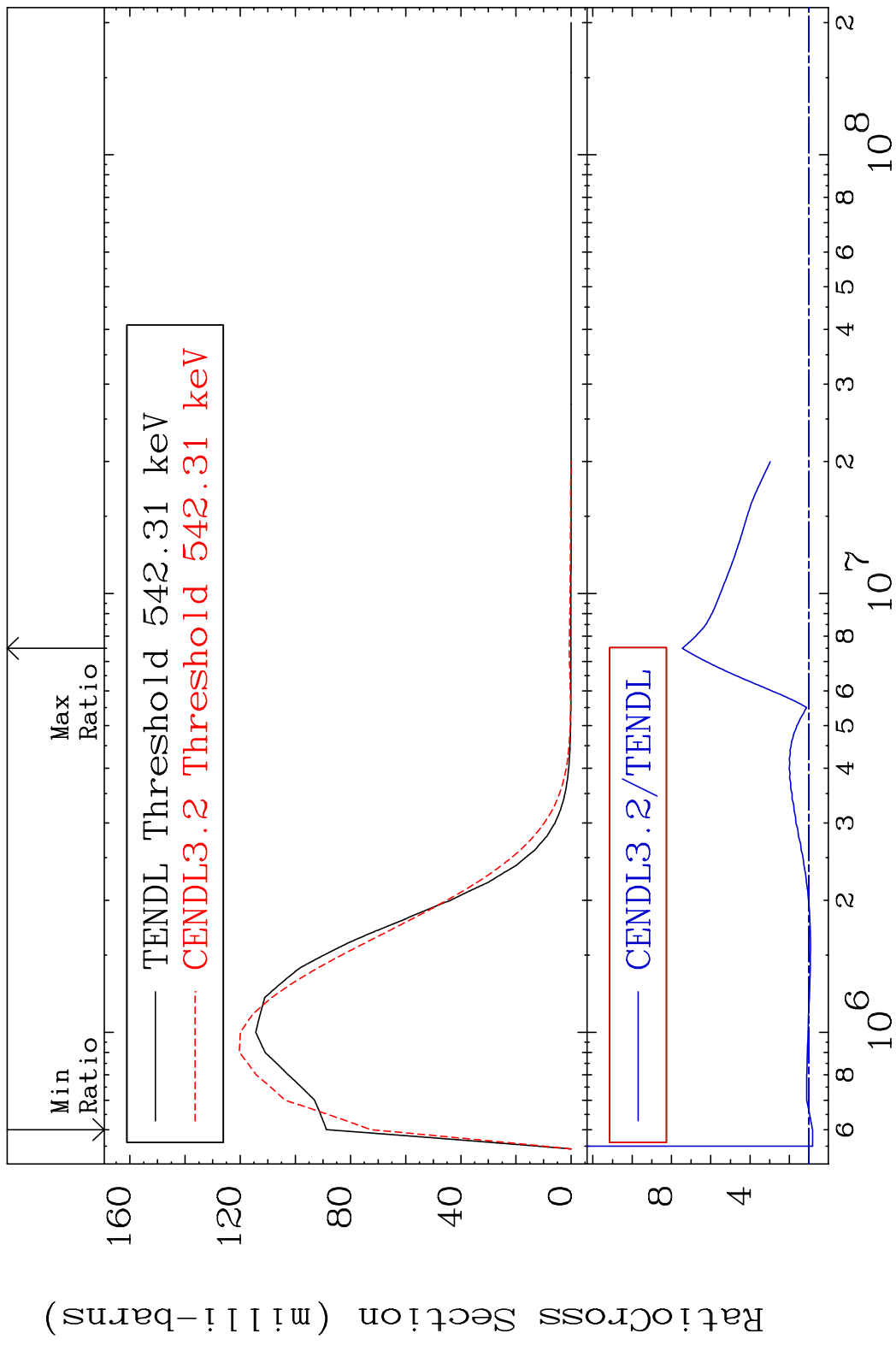
MAT 6725 MT= 59 (n, n') Level 67-Ho-165
 Cross Section -39.54 To 228.9 %



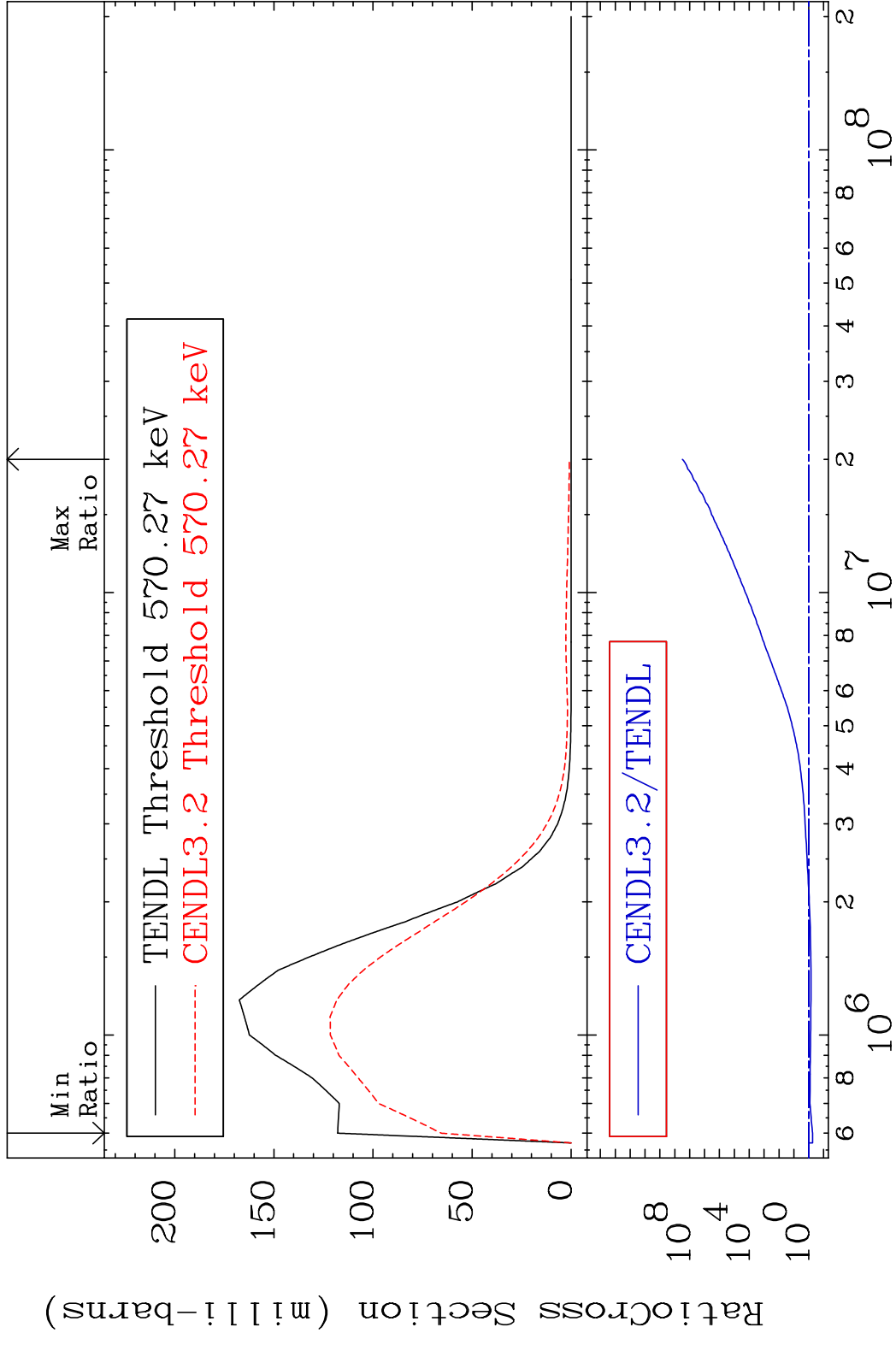
MAT 6725 MT= 60 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



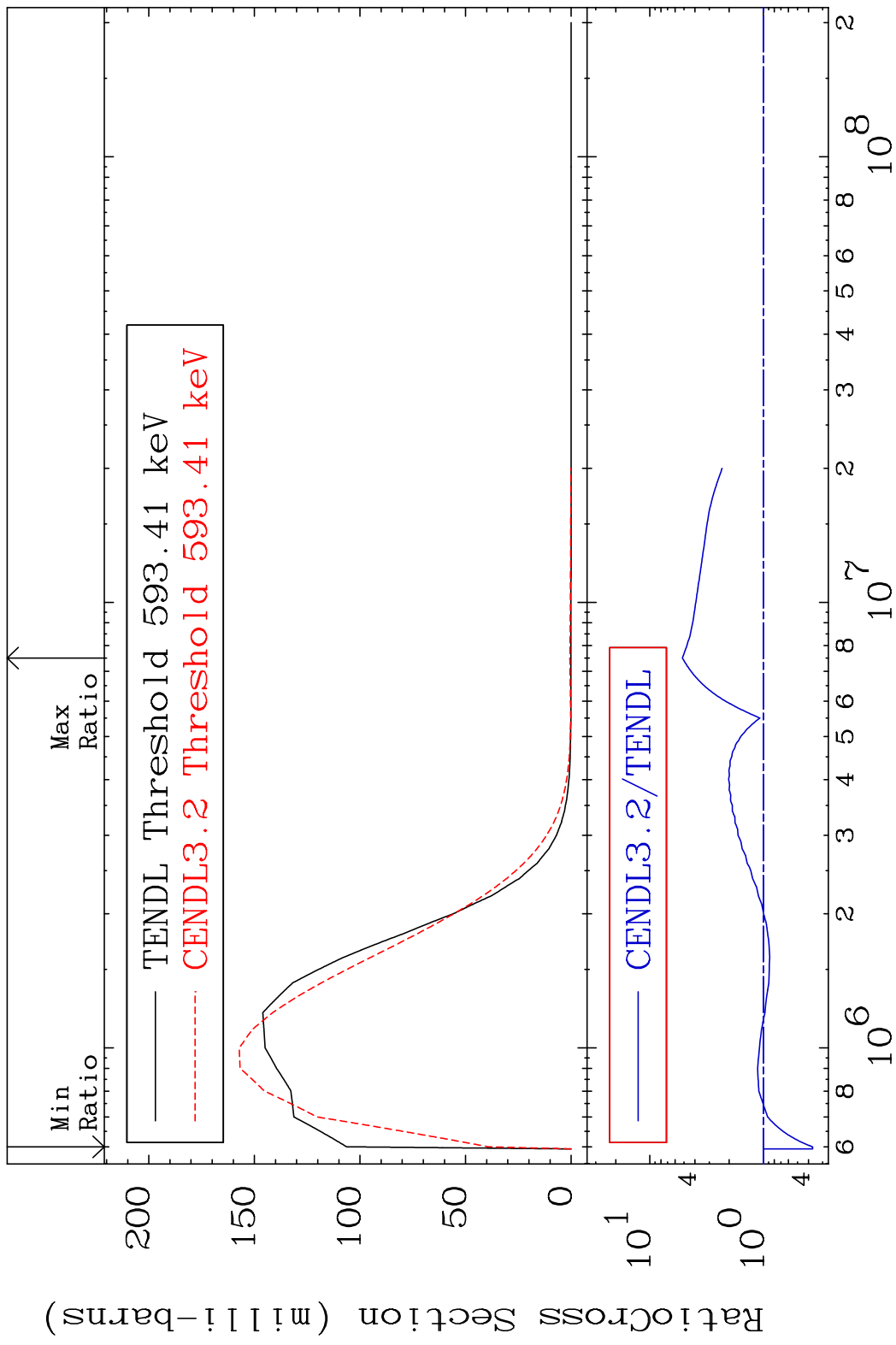
MAT 6725 MT= 61 (n, n') Level 67-Ho-165
 Cross Section -18.06 To 644.6 %



MAT 6725 MT= 62 (n, n') Level 67-Ho-165
 Cross Section -44.28 To 9999. %

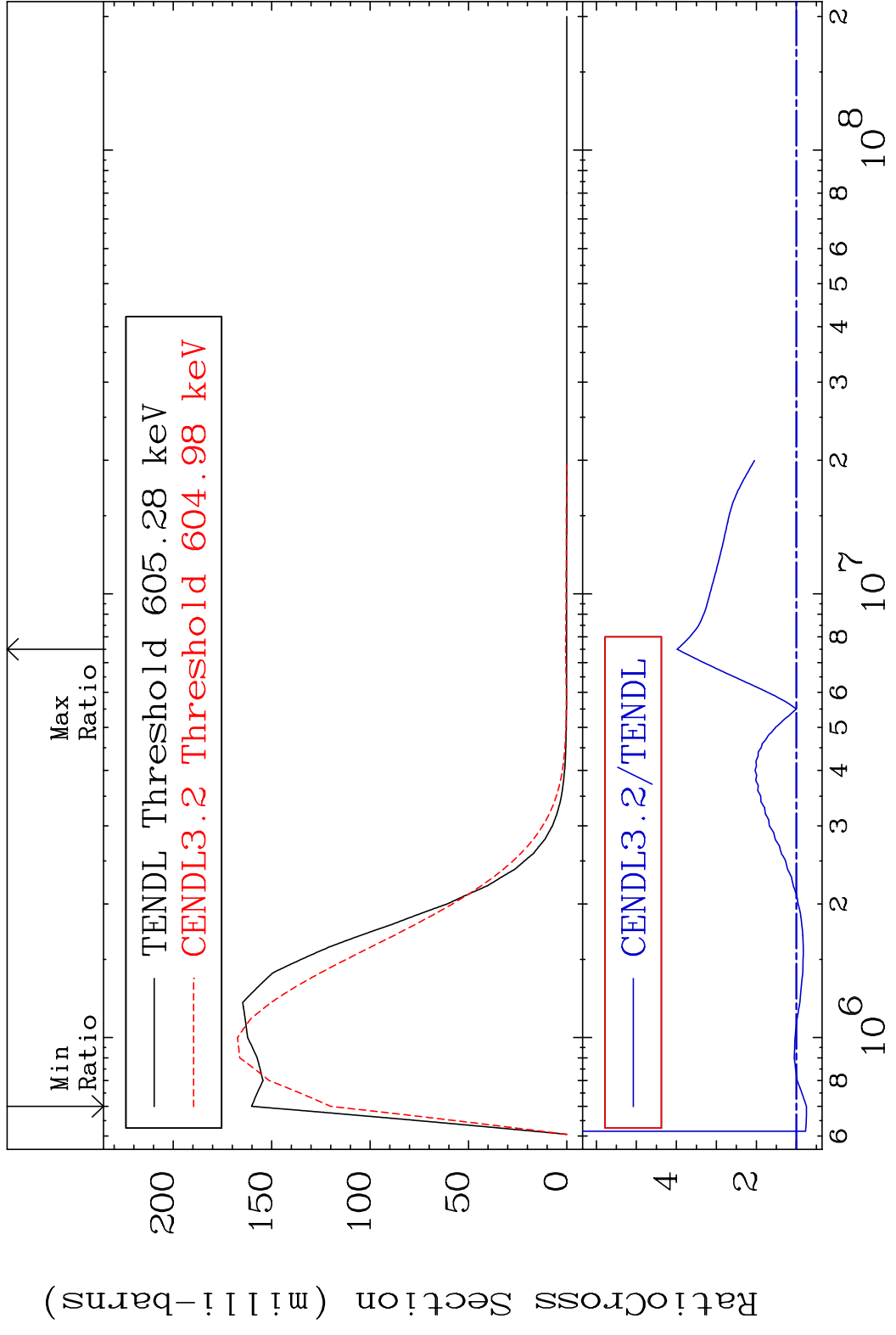


MAT 6725 MT= 63 (n, n') Level 67-Ho-165
 Cross Section -63.17 To 417.4 %

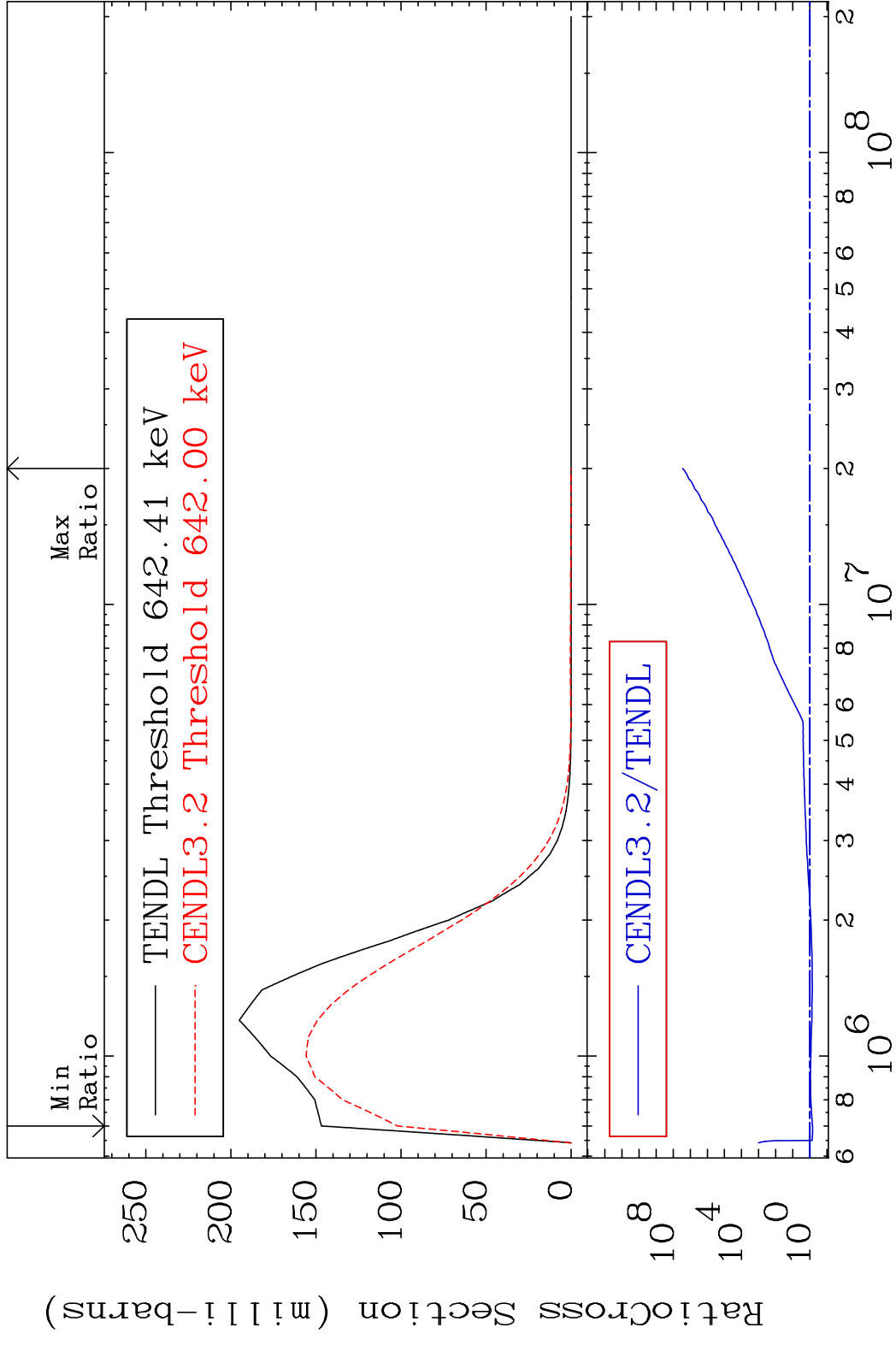


20 Incident Energy (eV) 67-Ho-165

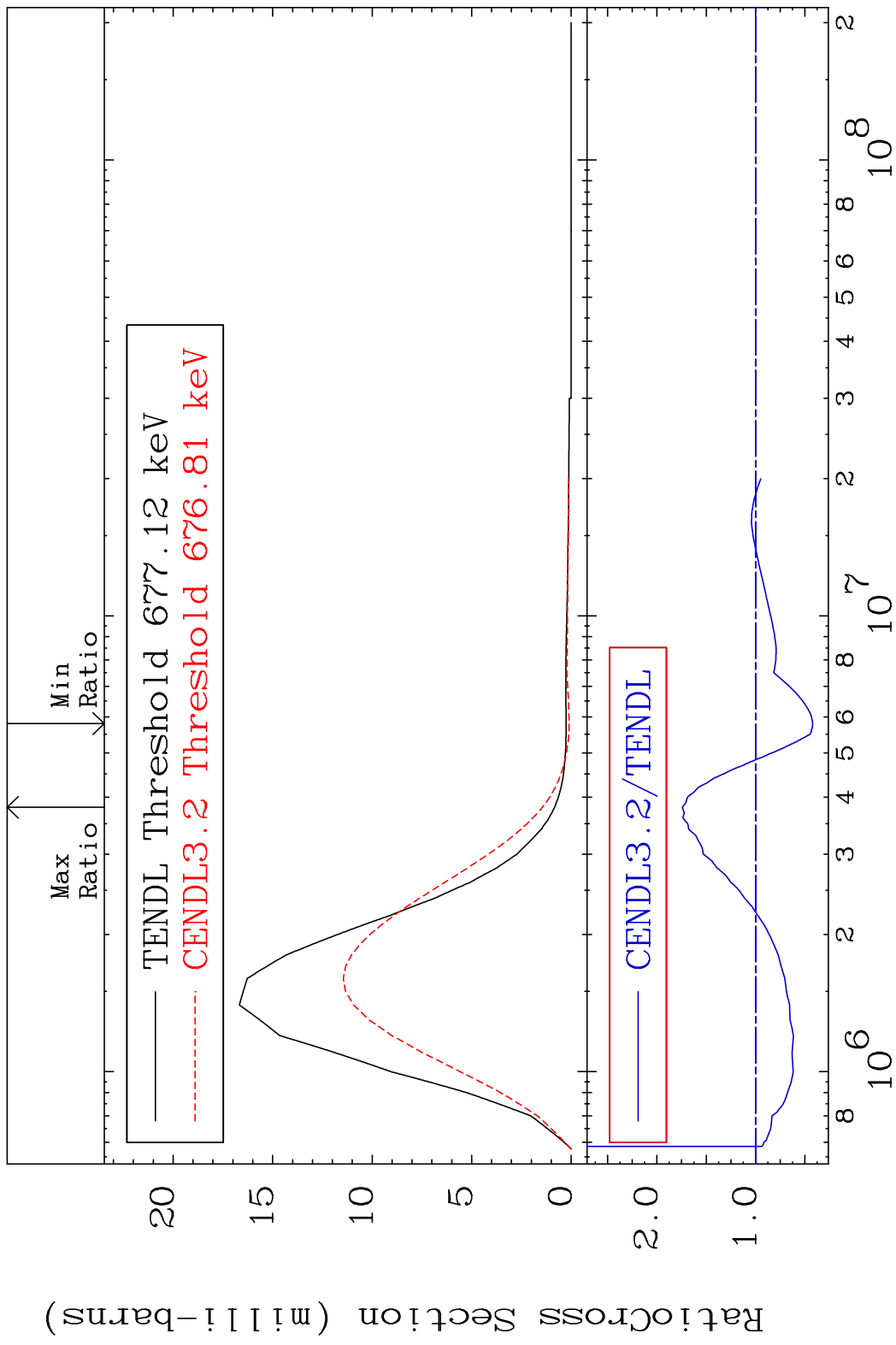
MAT 6725 MT= 64 (n, n') Level 67-Ho-165
 Cross Section -25.06 To 297.9 %



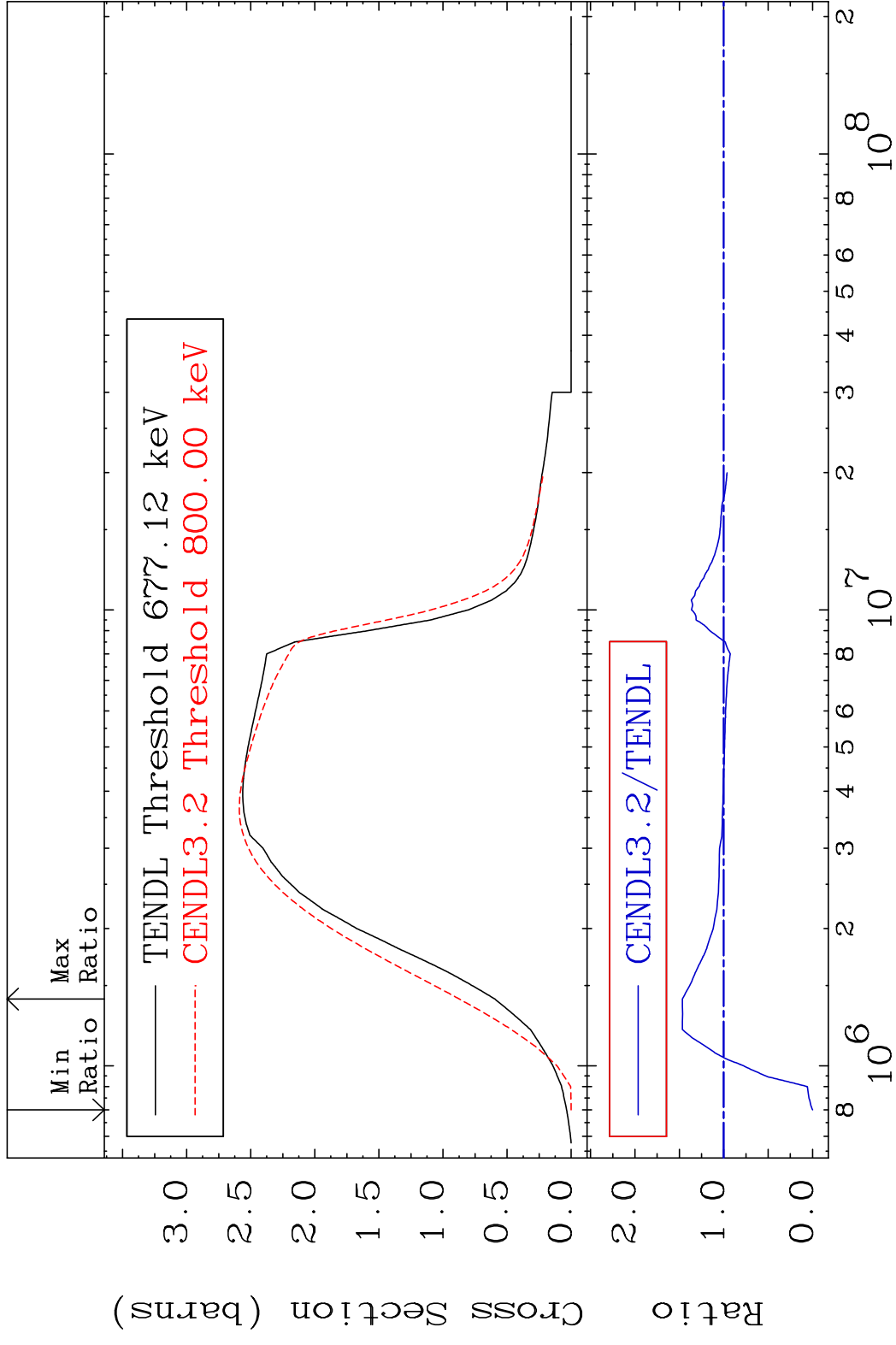
MAT 6725 MT= 65 (n, n') Level 67-Ho-165
 Cross Section -30.54 To 9999. %



MAT 6725 MT= 66 (n, n') Level 67-Ho-165
 Cross Section -57.77 To 74.22 %

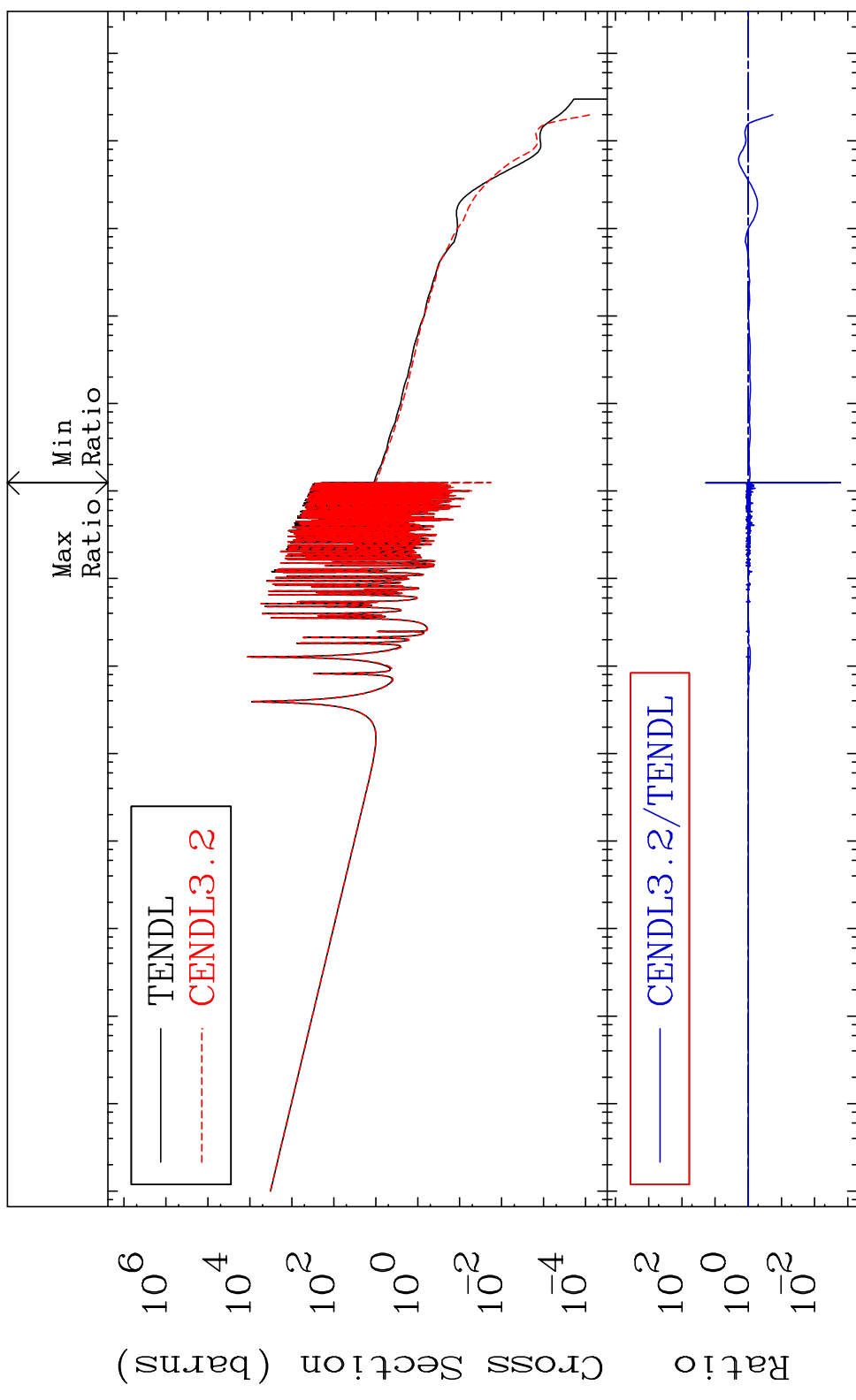


MAT 6725 (n,n') Continuum 67-Ho-165
 Cross Section -100.0 To 46.63 %



MAT 6725

(n, γ)
Cross Section -99.83 To 1809. %
67-Ho-165

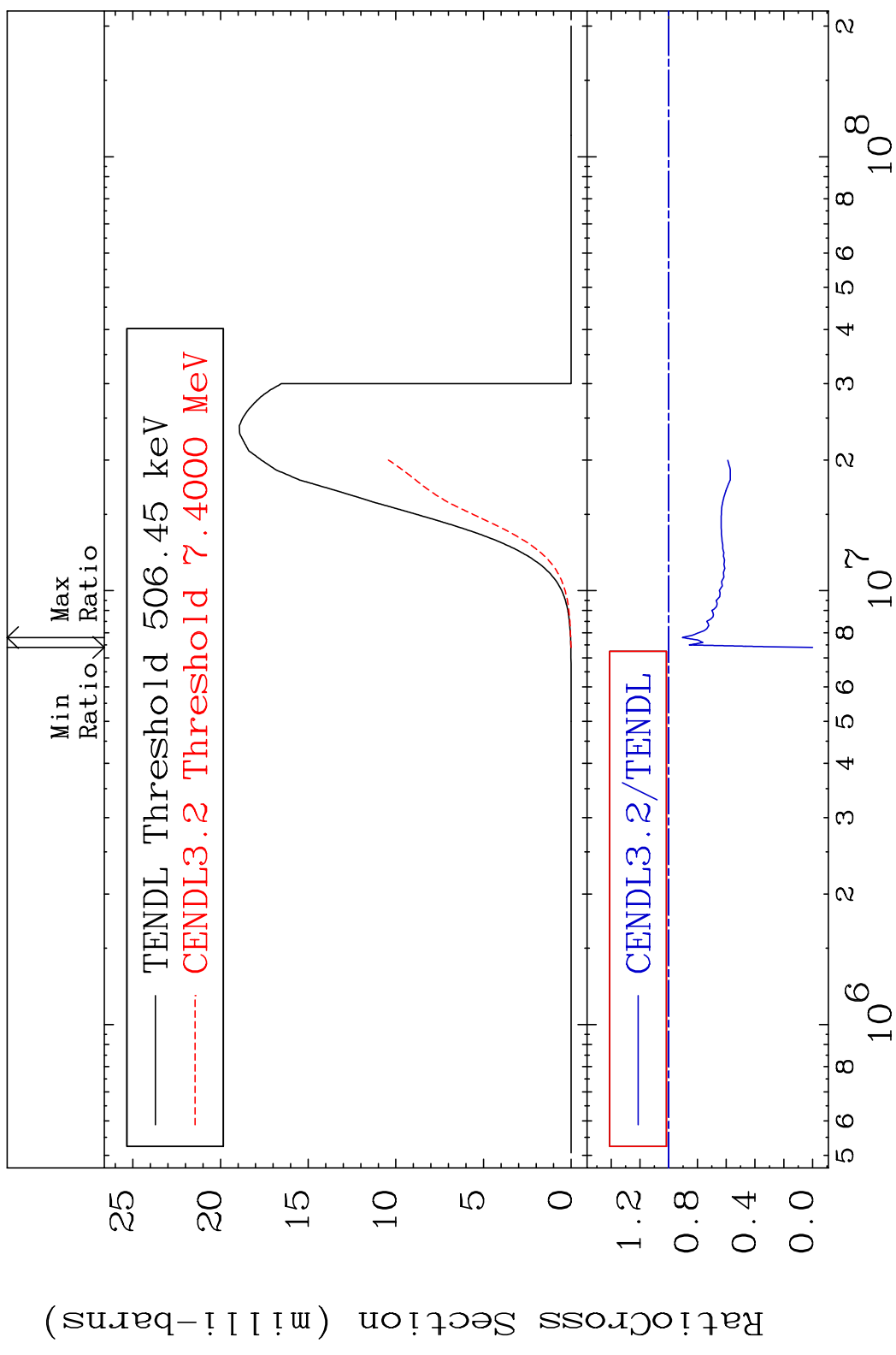


MAT 6725

(n, p)

67-Ho-165

Cross Section -100.0 To -9.497%

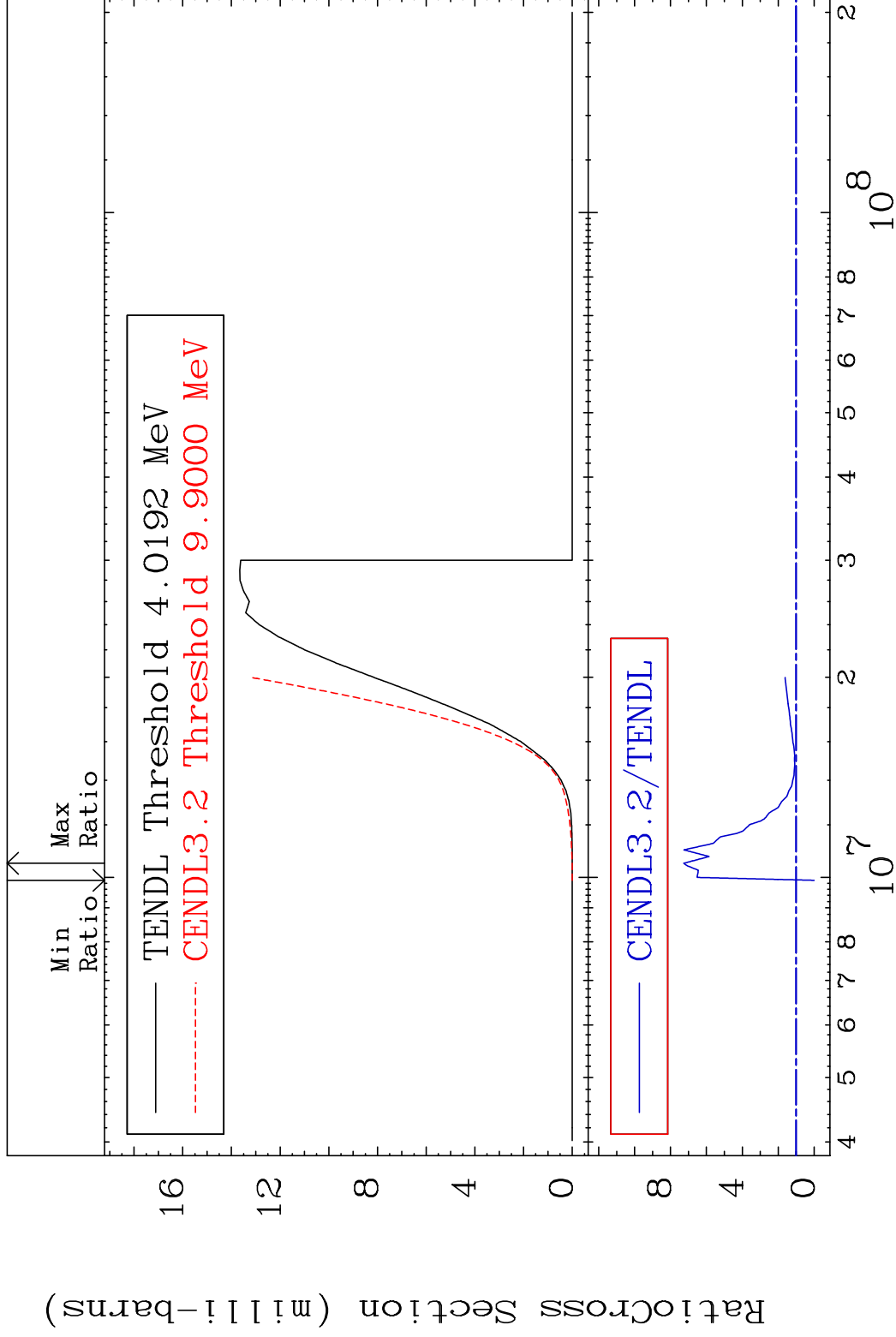


MAT 6725

(n, d)

67-Ho-165

Cross Section -100.0 To 626.7 %



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Incident Energy (eV)

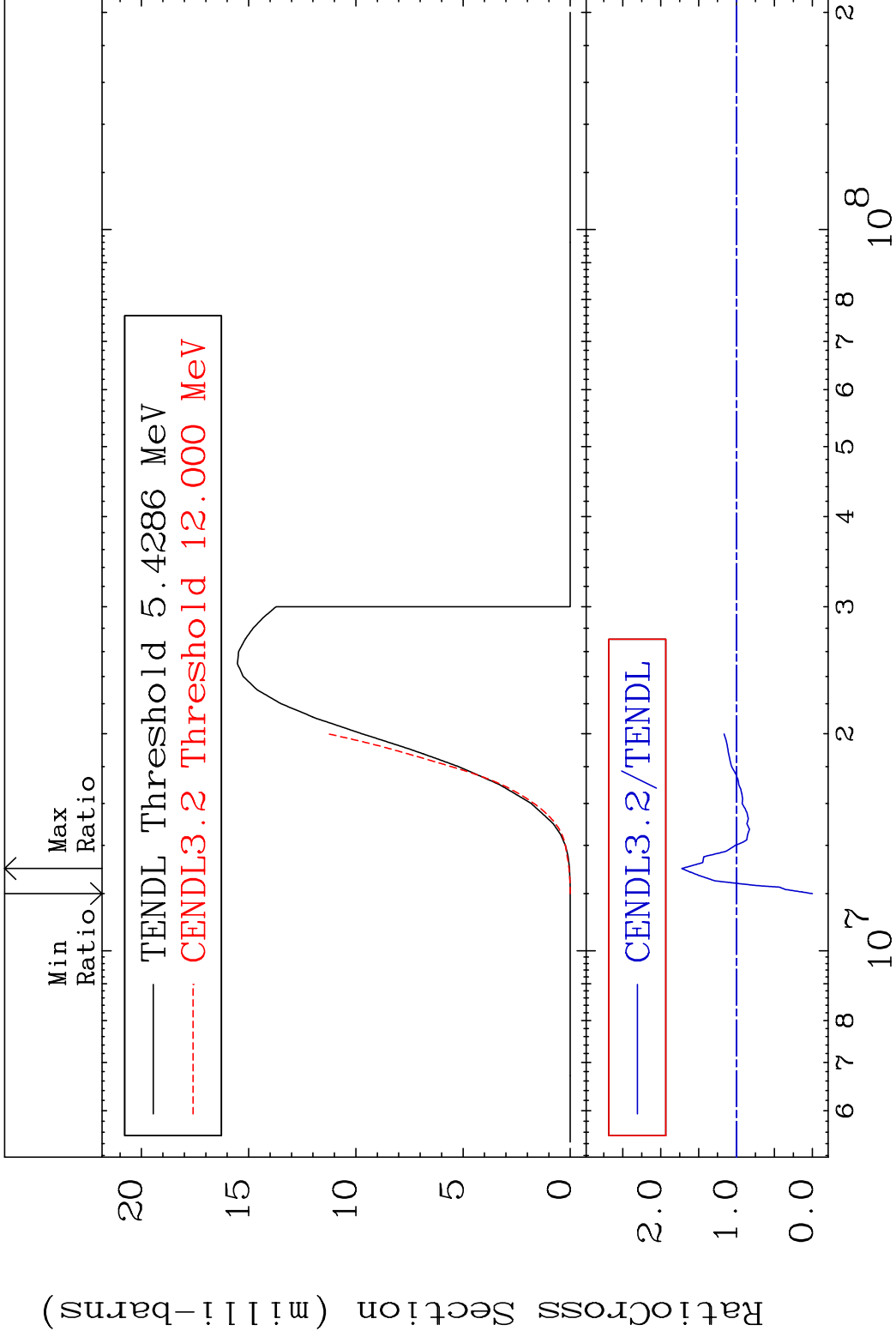
67-Ho-165

MAT 6725

(n, t)

67-Ho-165

Cross Section -100.0 To 72.23 %

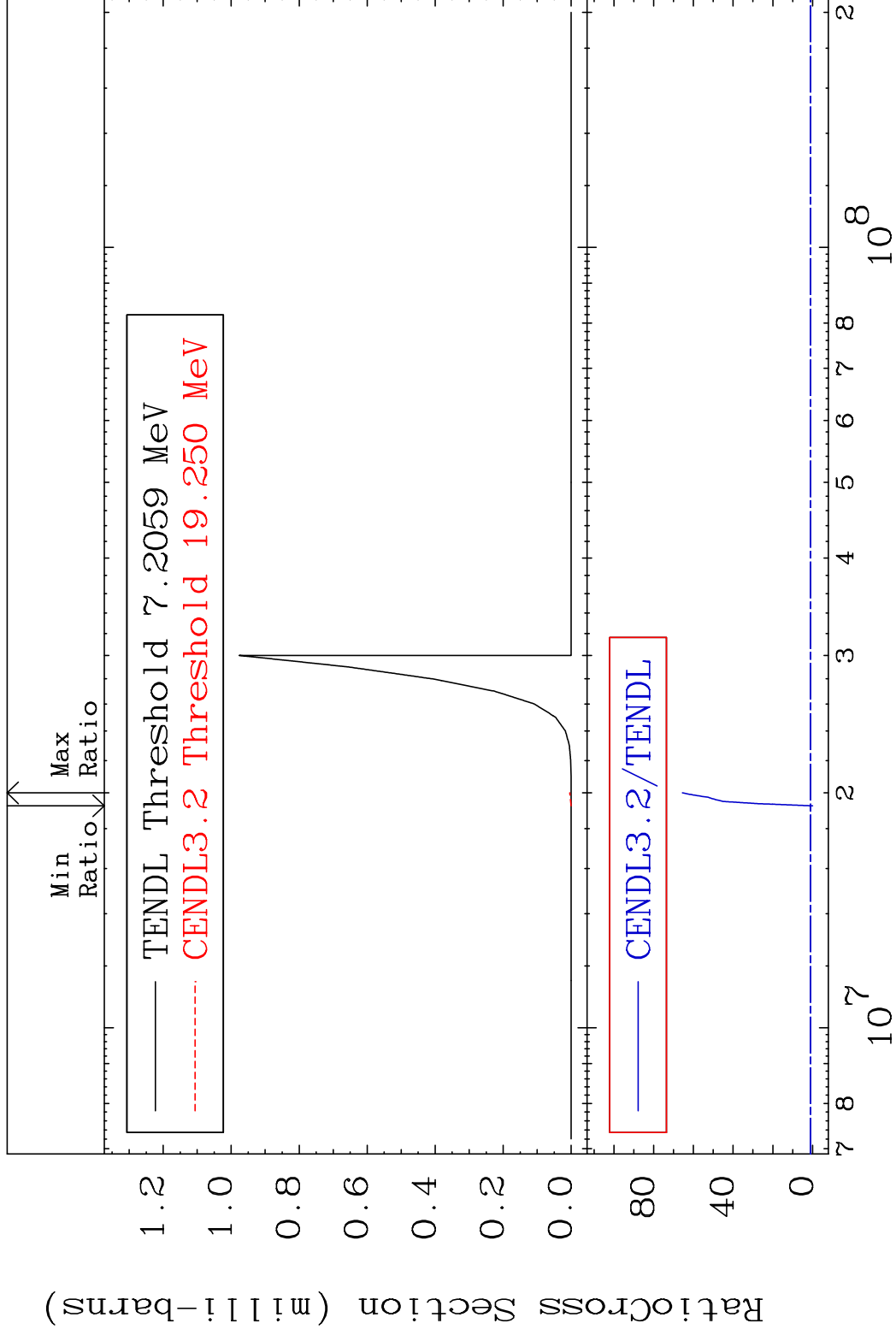


MAT 6725

(n, He-3)

67-Ho-165

Cross Section -100.0 To 6455. %



29

Incident Energy (eV)

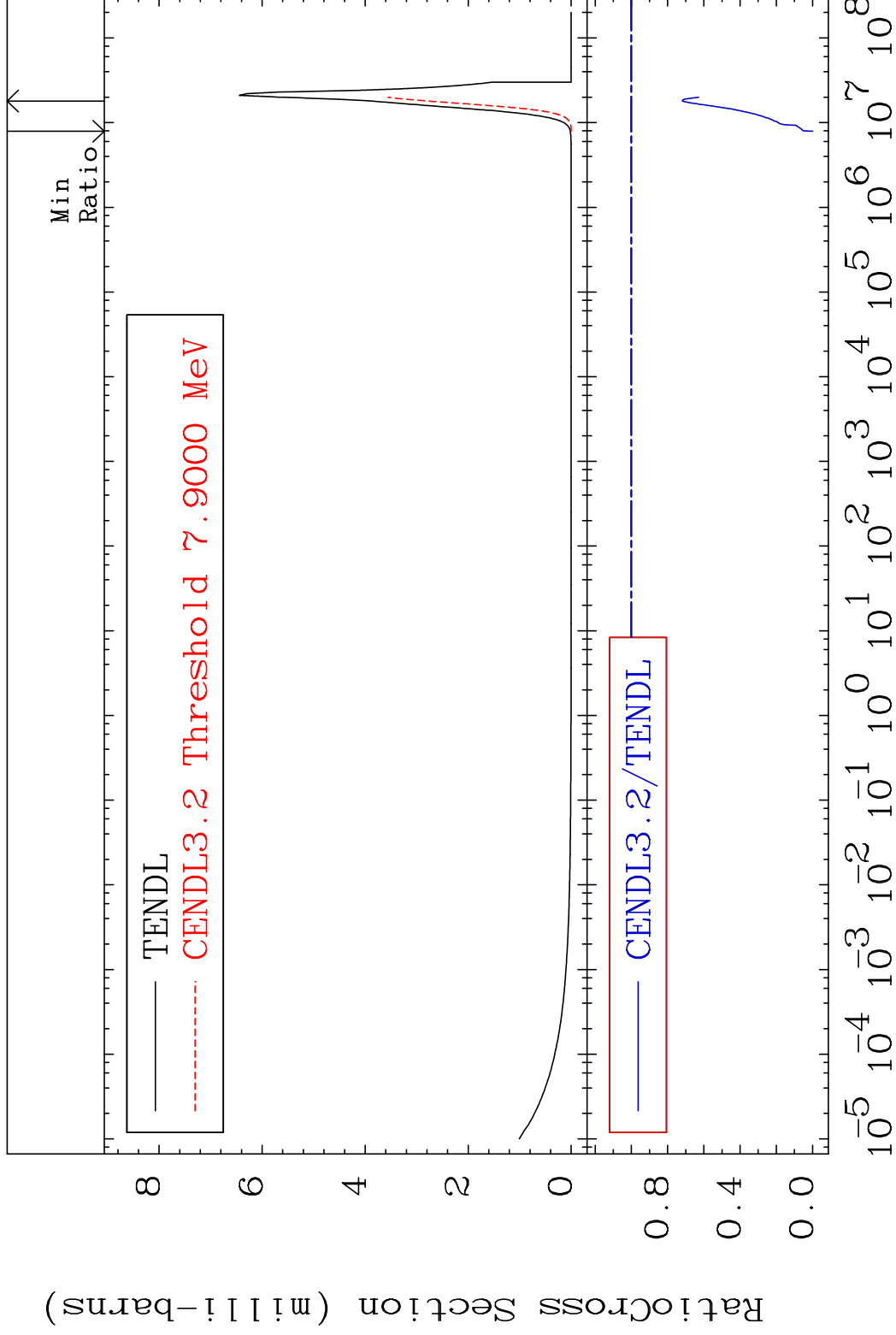
67-Ho-165

MAT 6725

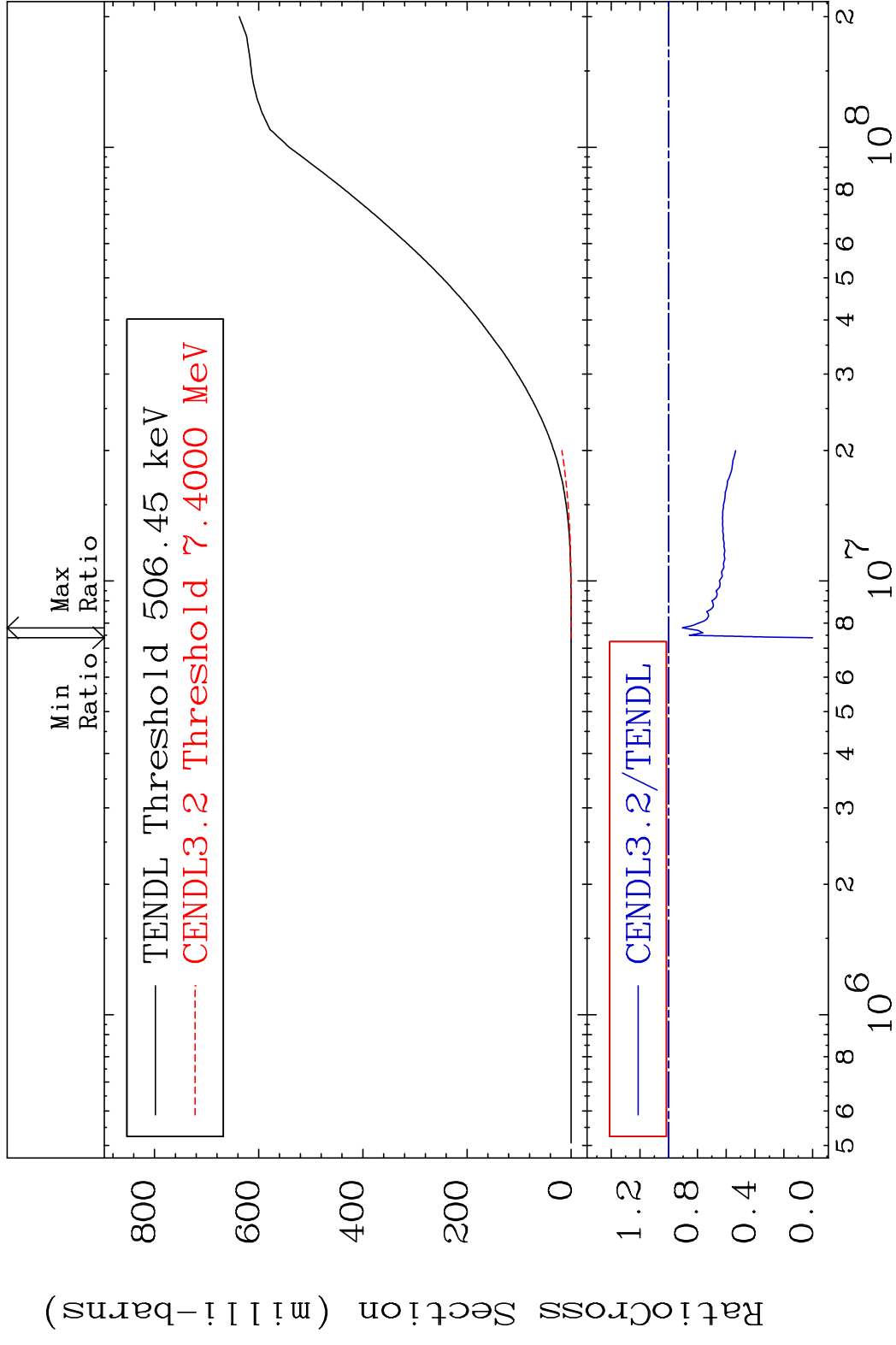
(n, α)

67-Ho-165

Cross Section -100.0 To -28.13%

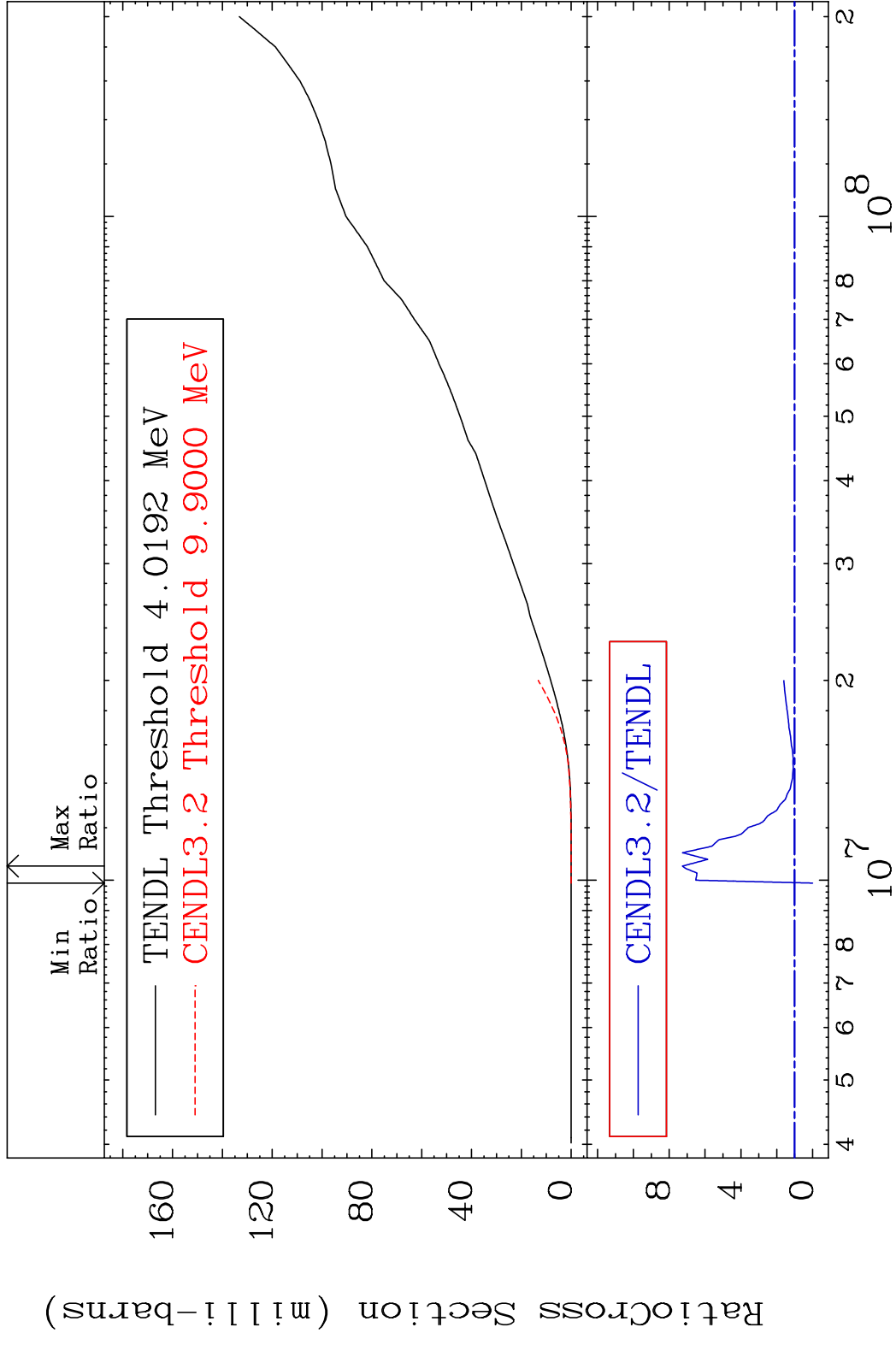


Cross Section -100.0 To -9.497%



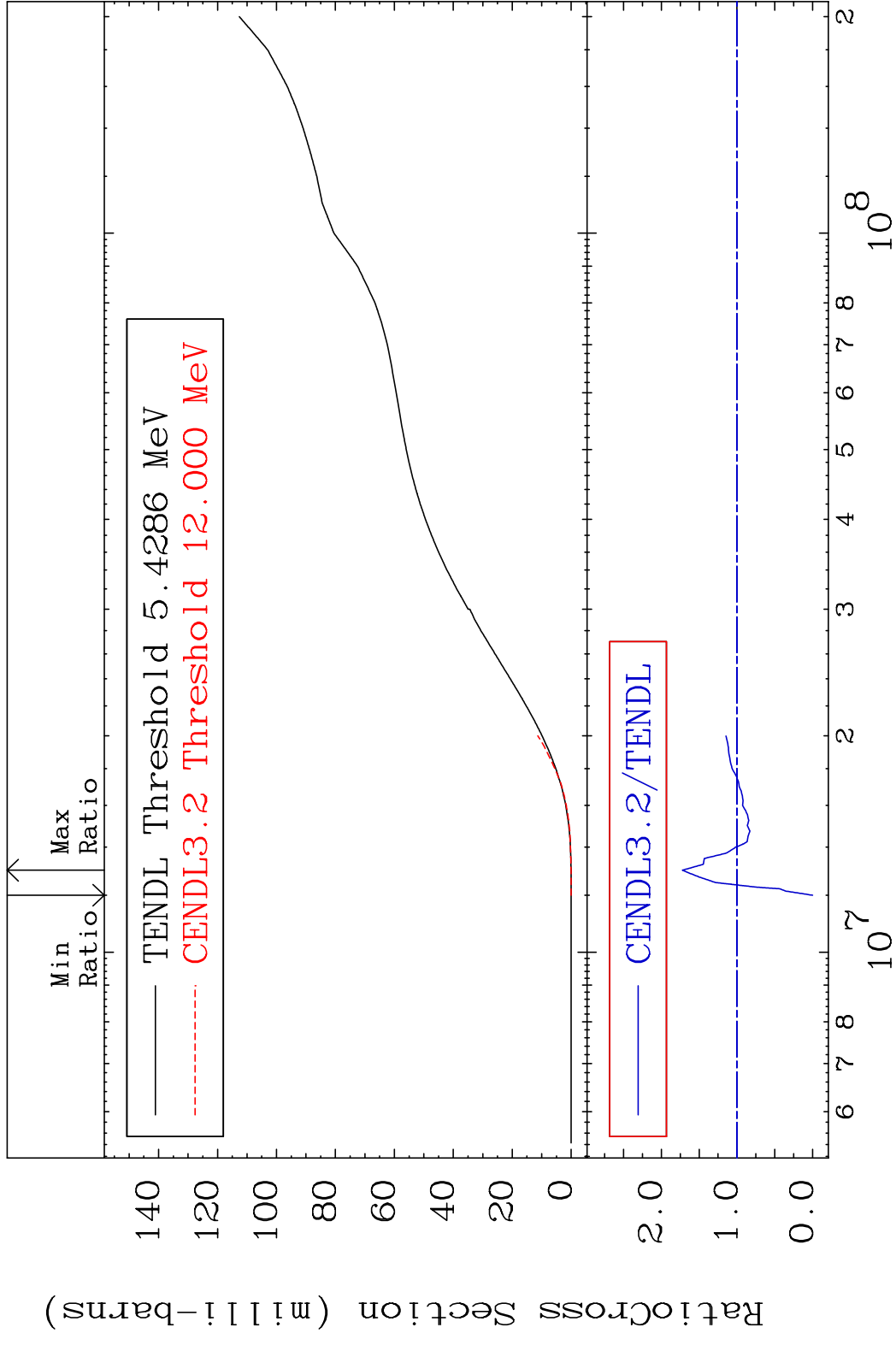
MAT 6725

Deuterium Production 67-Ho-165
Cross Section -100.0 To 626.7 %



MAT 6725

Tritium Production 67-Ho-165
Cross Section -100.0 To 72.23 %

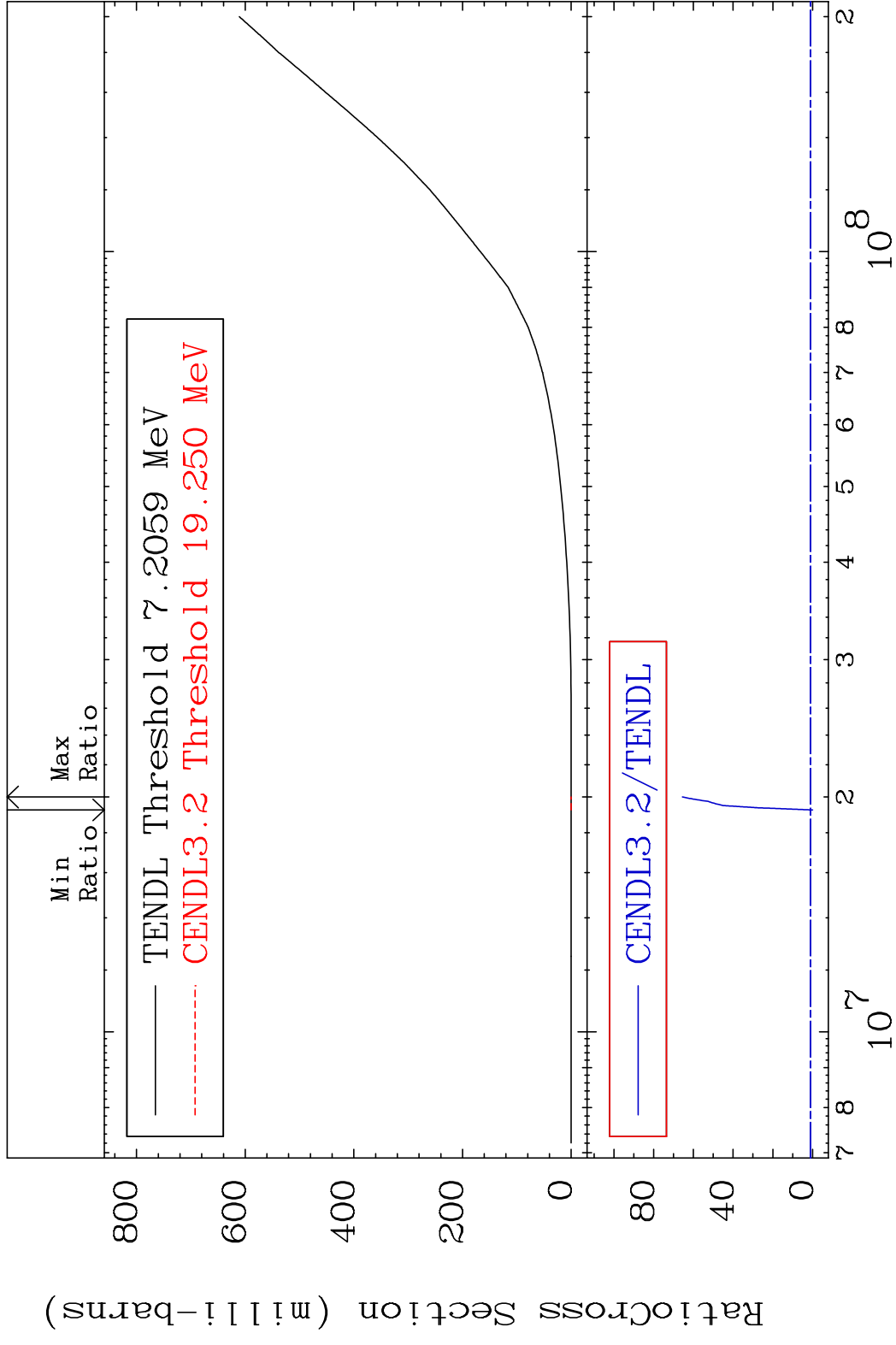


MAT 6725

He-3 Production

67-Ho-165

Cross Section -100.0 To 6455. %



34

Incident Energy (eV)

67-Ho-165

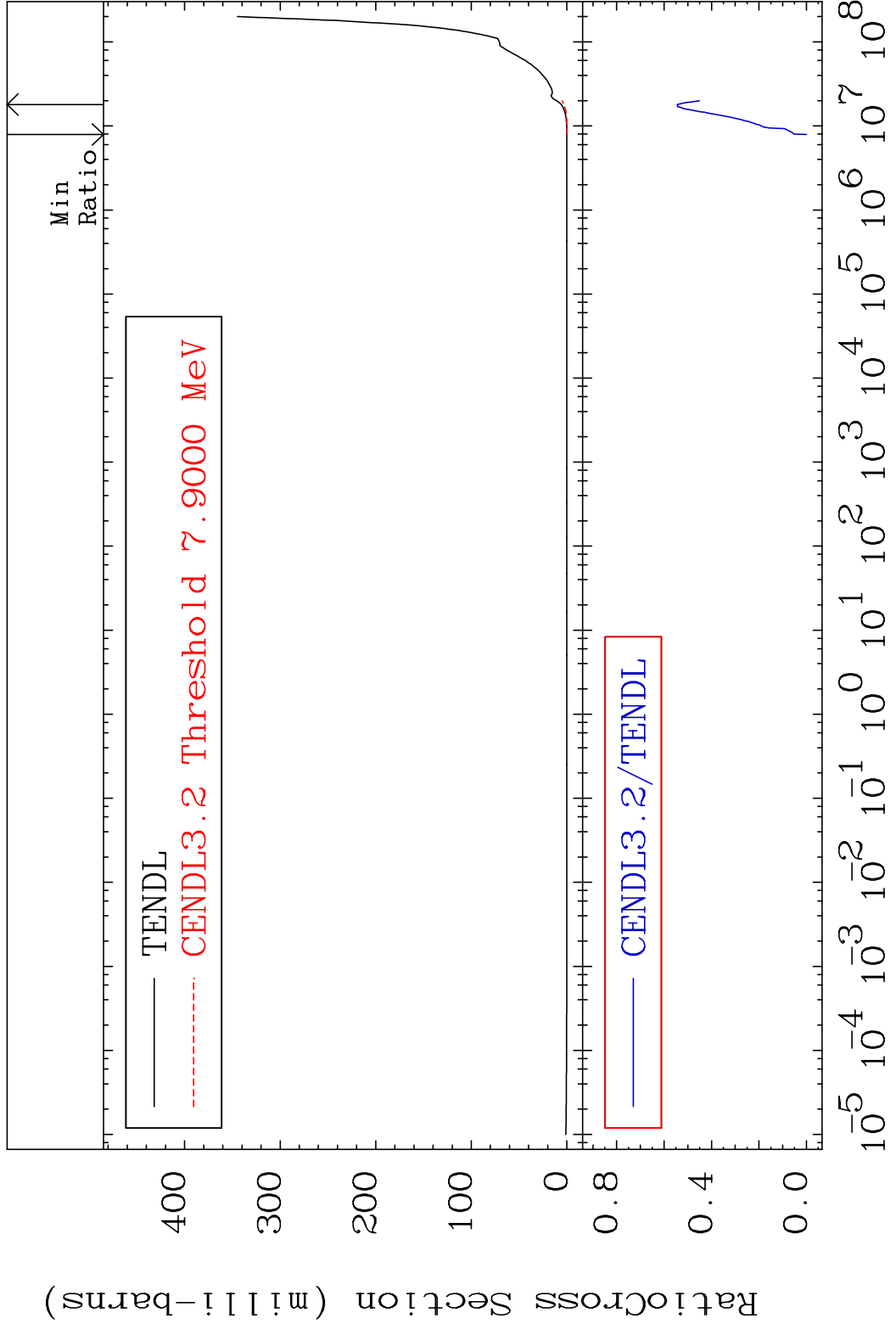
MAT 6725

He-4 Production

67-Ho-165

Cross Section

-100.0 To -45.52%

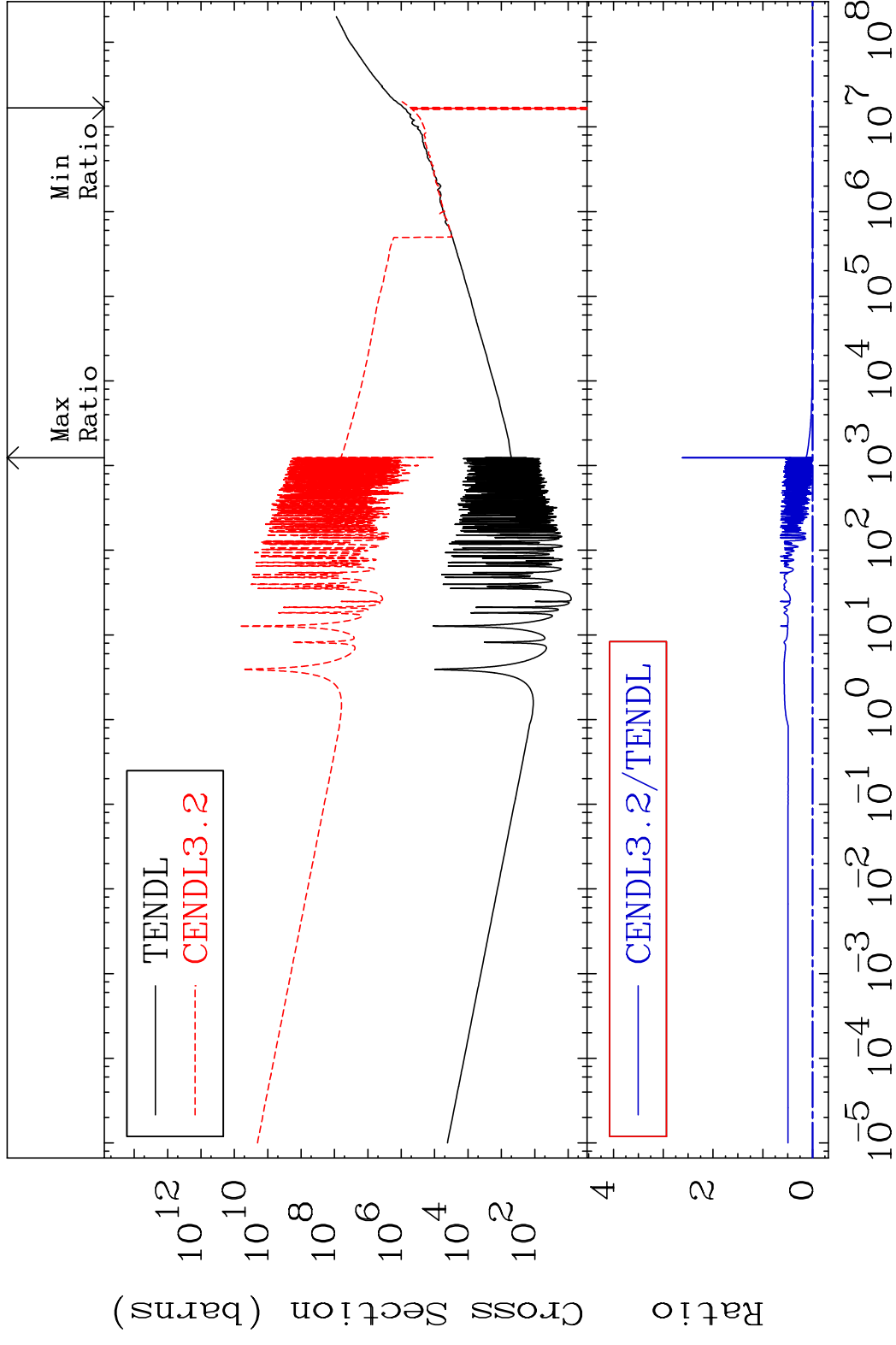


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Incident Energy (eV)

67-Ho-165

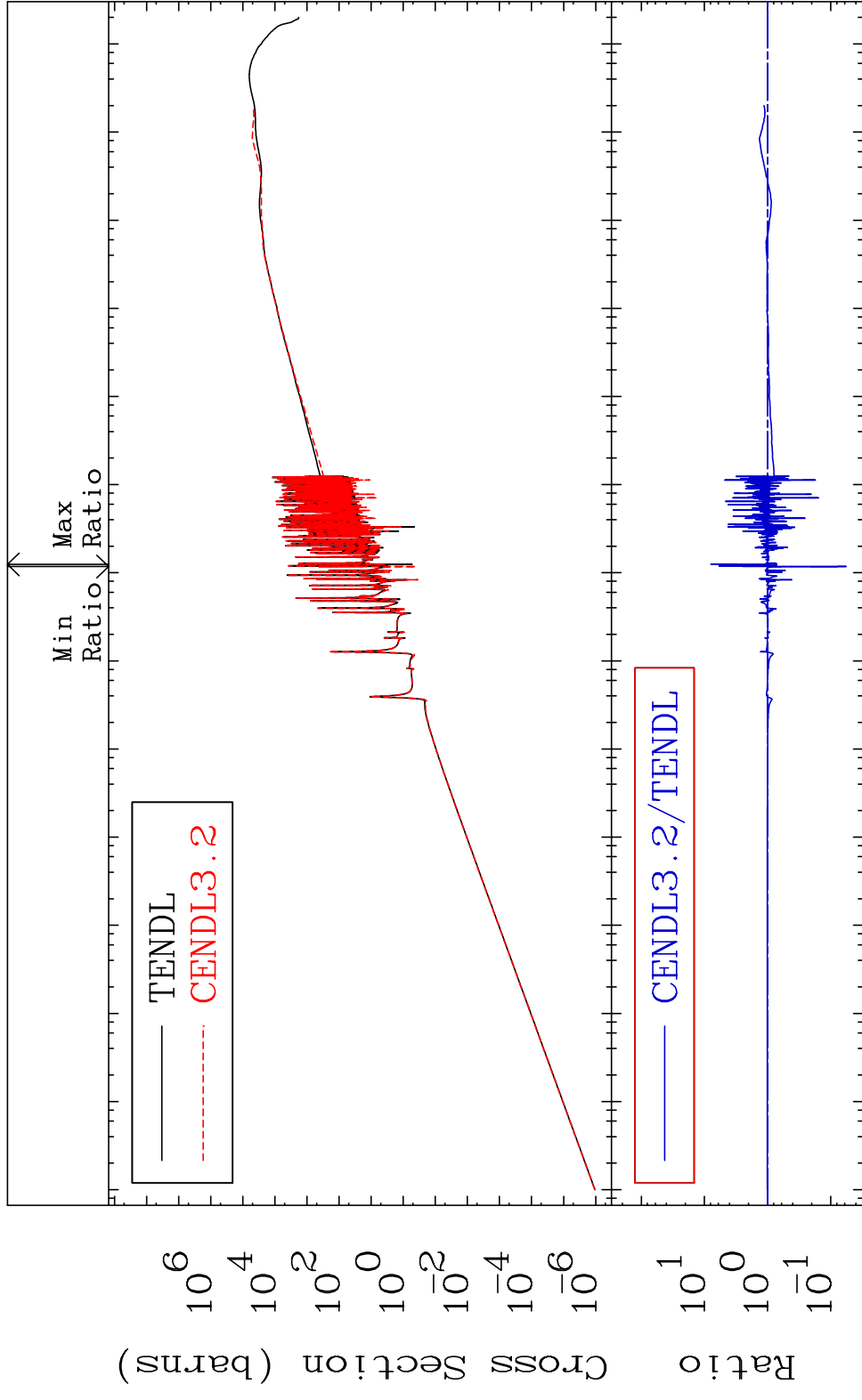
MAT 6725 Kerma total (eV-barns) 67-Ho-165
 Cross Section -259.8 To 9999. %



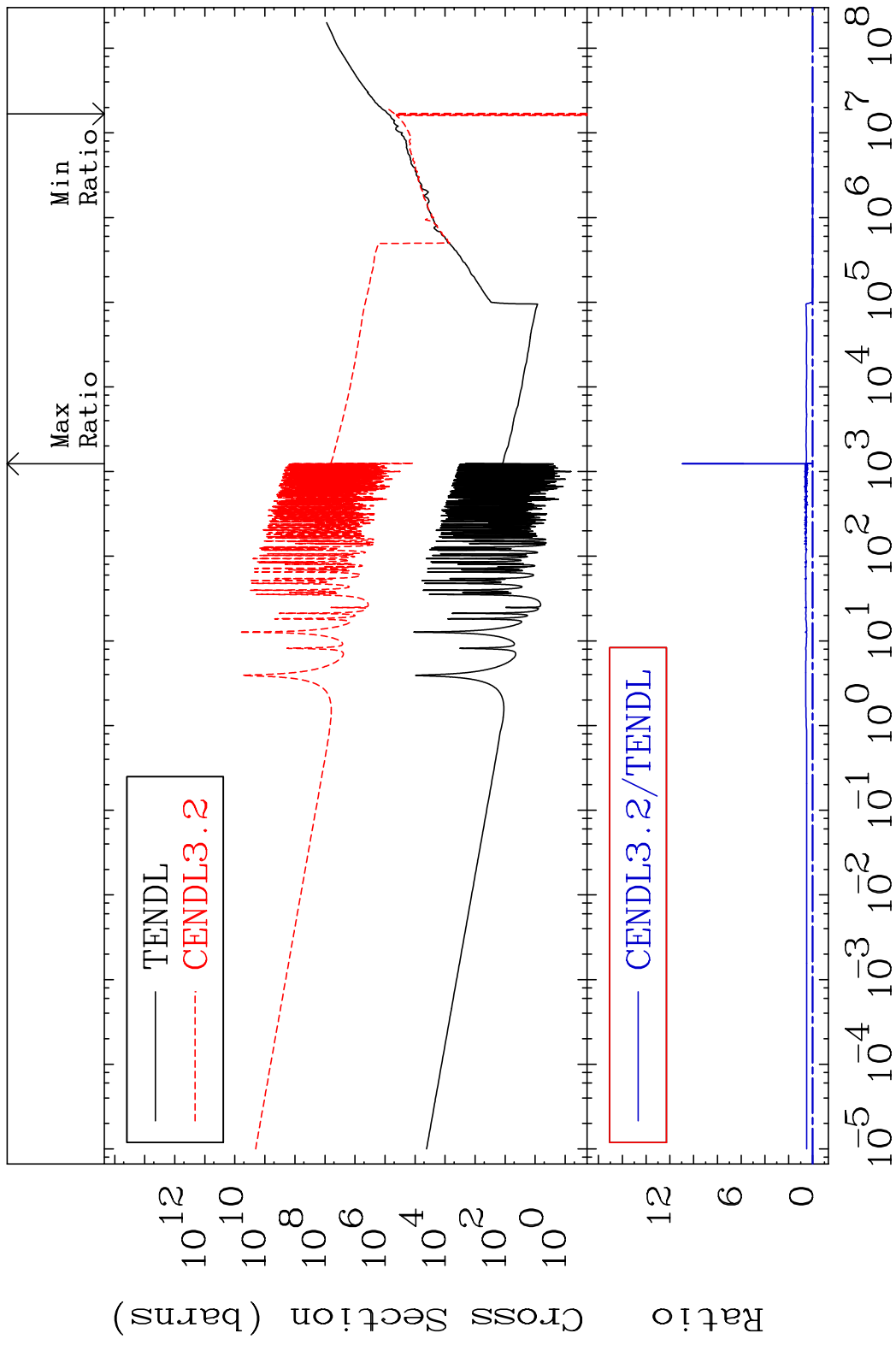
MAT 6725

Kerma elastic Cross Section -94.35 To 695.3 %

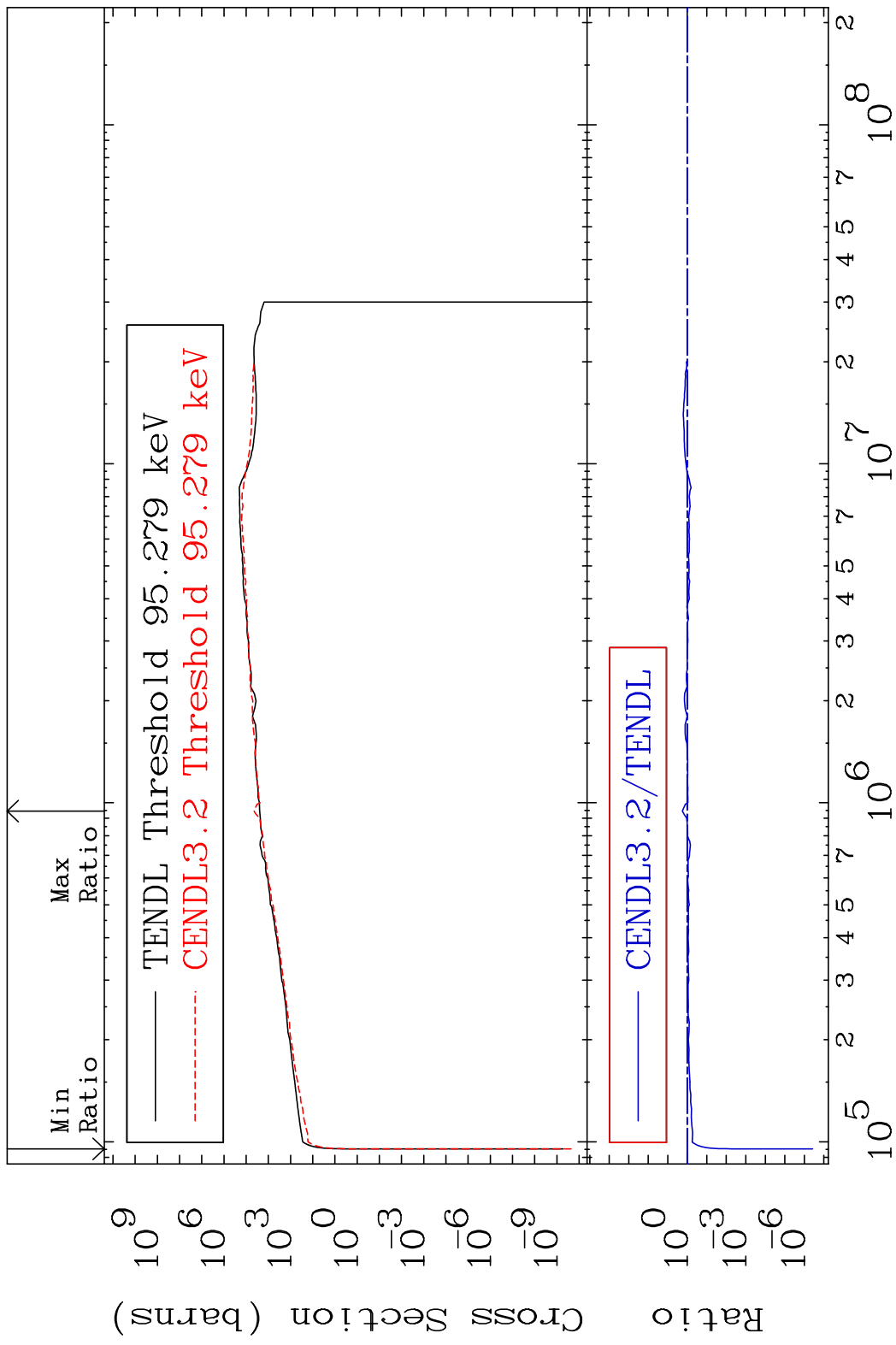
67-Ho-165



MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165
 Cross Section -274.1 To 9999. %

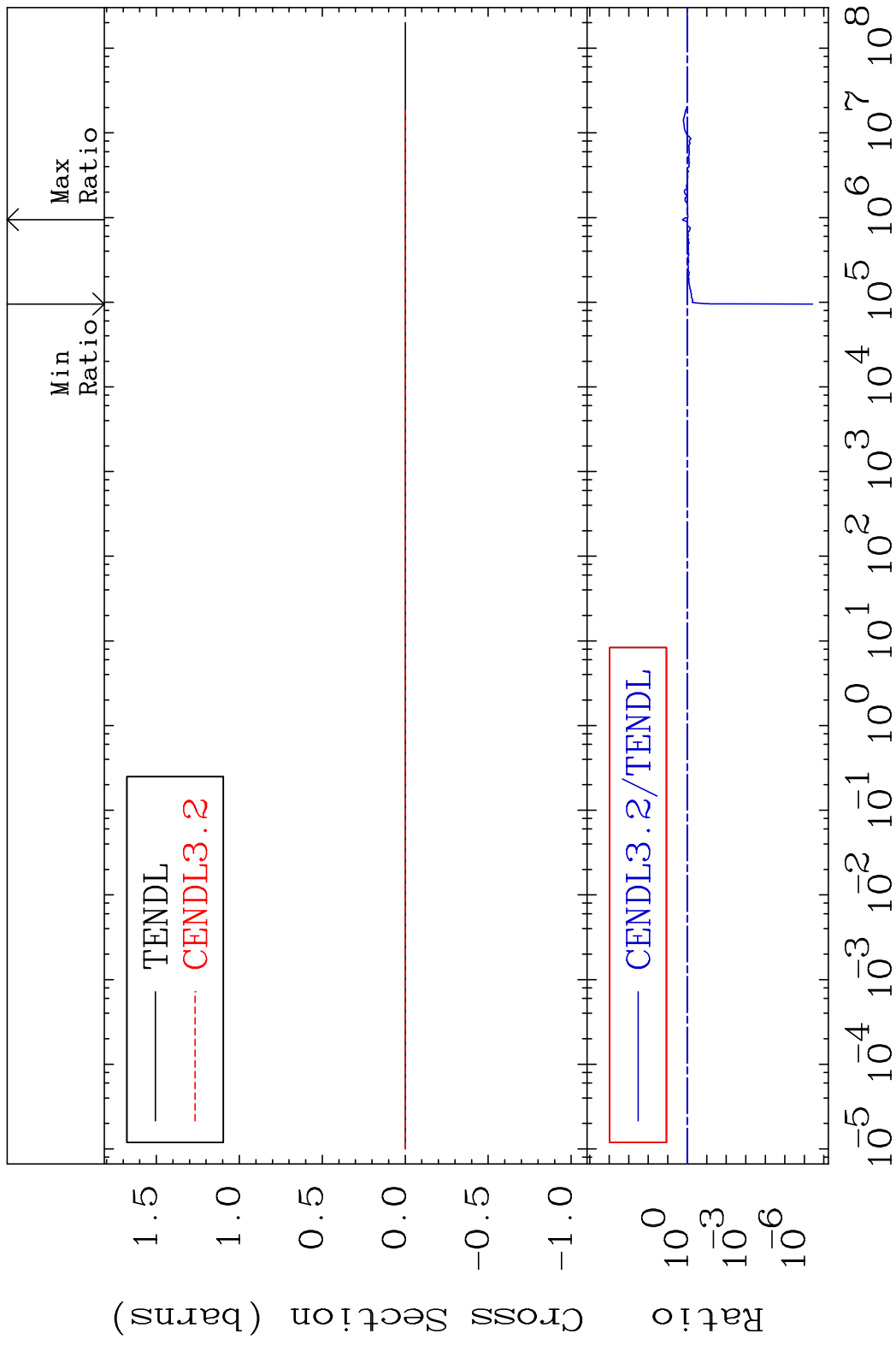


MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 78.57 %



39 Incident Energy (eV) 67-Ho-165

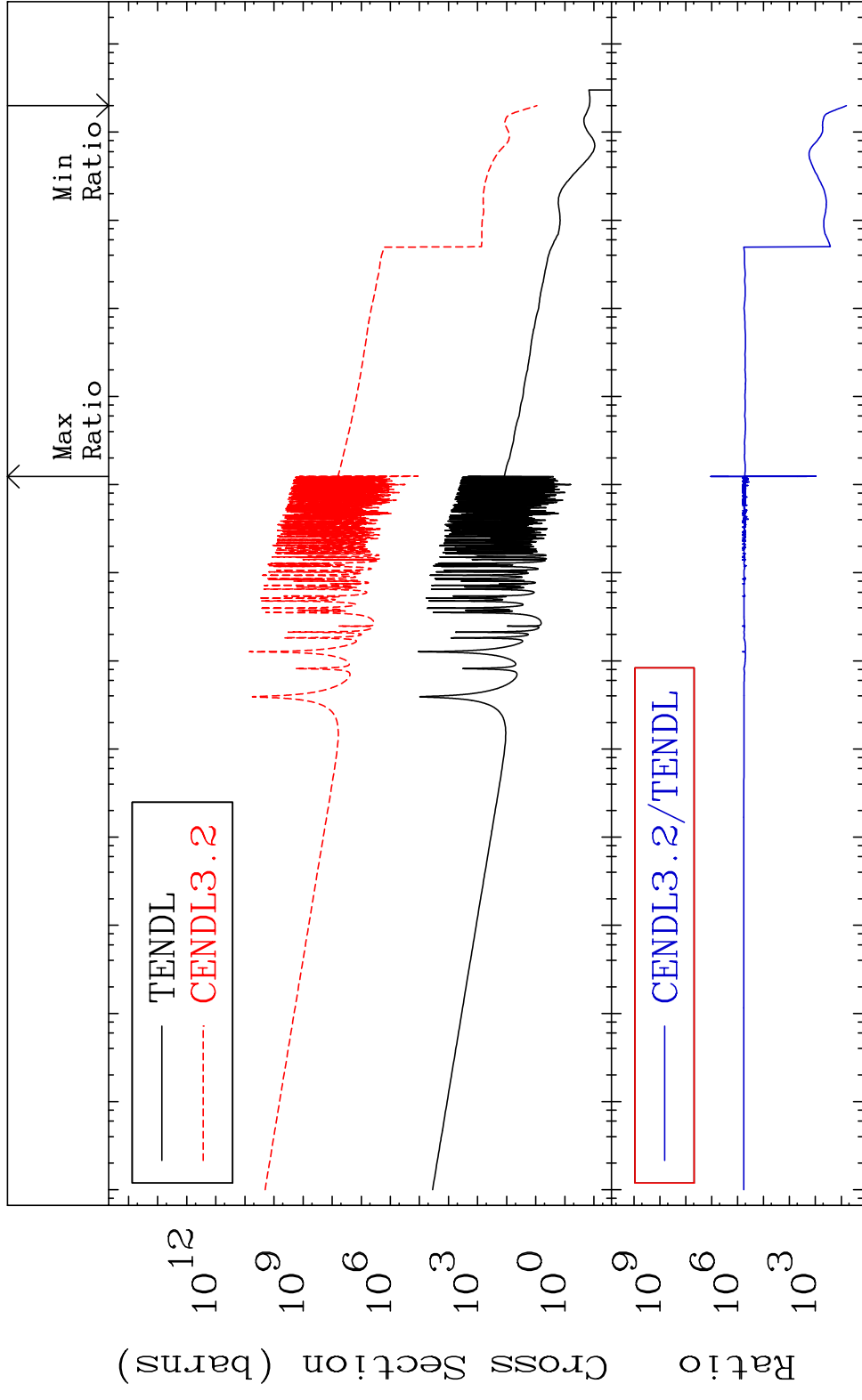
MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165
 Cross Section -100.0 To 78.57 %



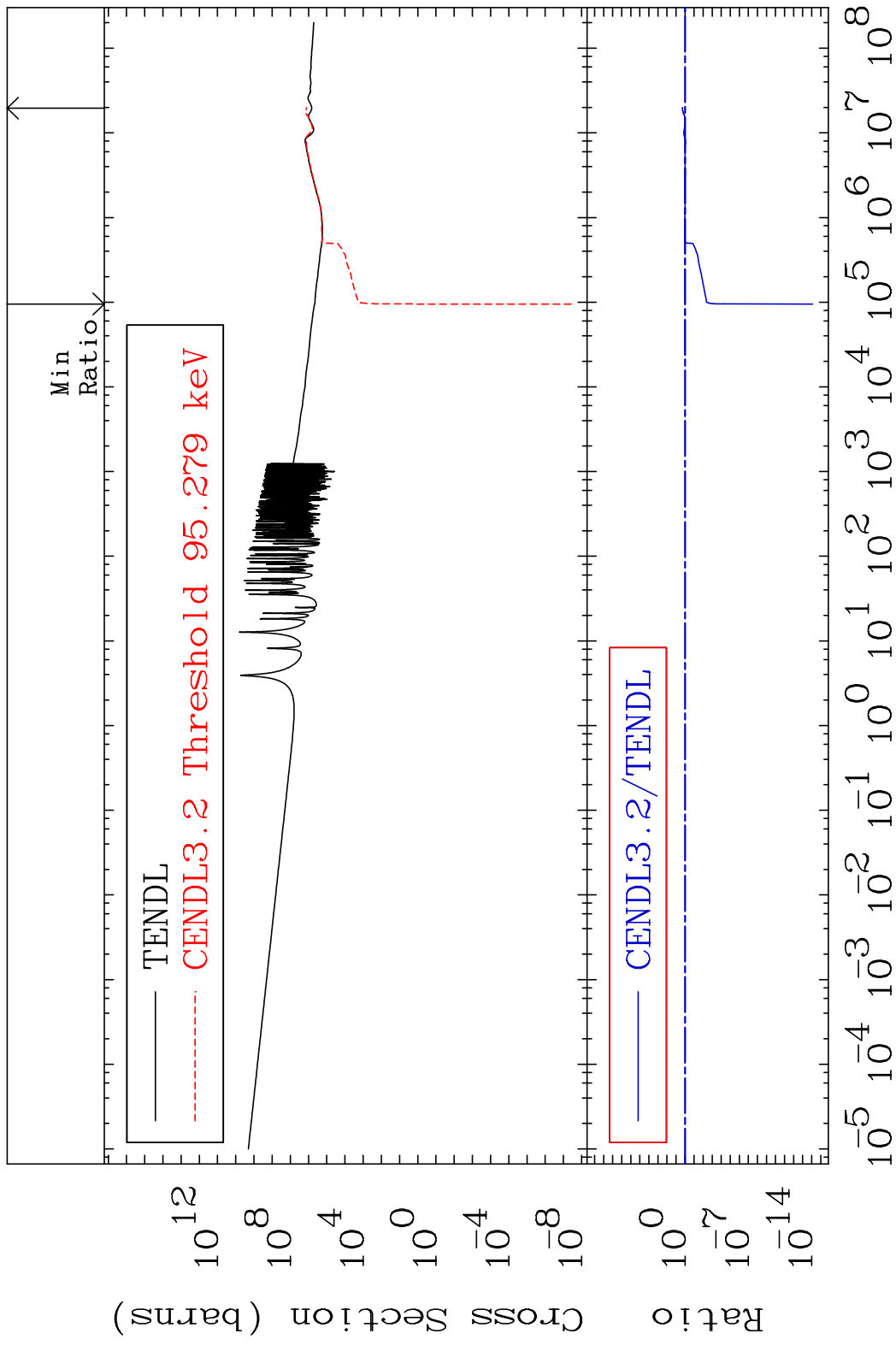
40 Incident Energy (eV) 67-Ho-165

MAT 6725

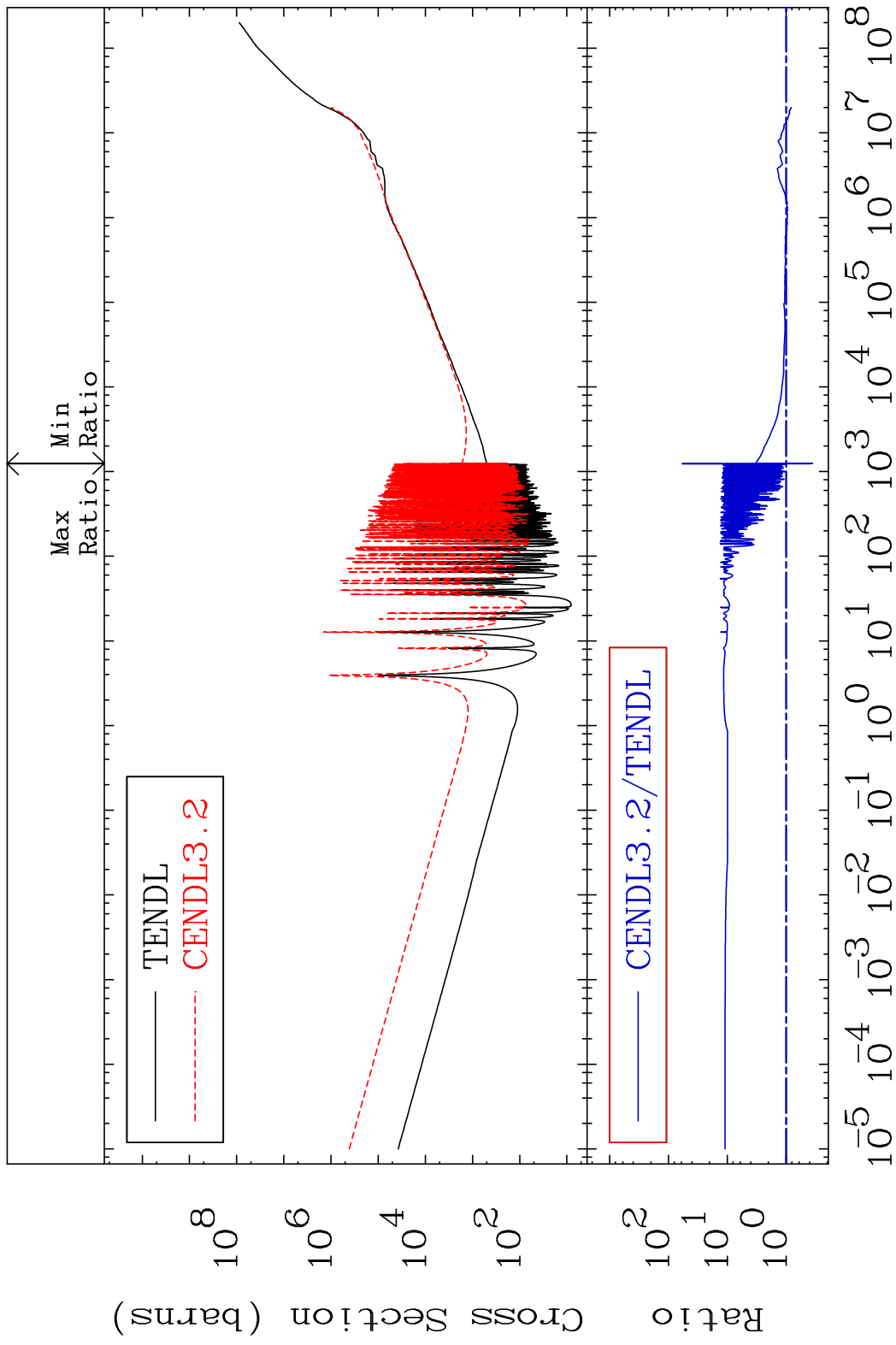
Kerma capture (mt102) 67-Ho-165
Cross Section 6292. To 9999. %



MAT 6725 Total photon (eV-barns) 67-Ho-165
 Cross Section -100.0 To 97.53 %



MAT 6725 Total kinematic kerma (high limit) 67-Ho-165
 Cross Section -64.47 To 5717. %

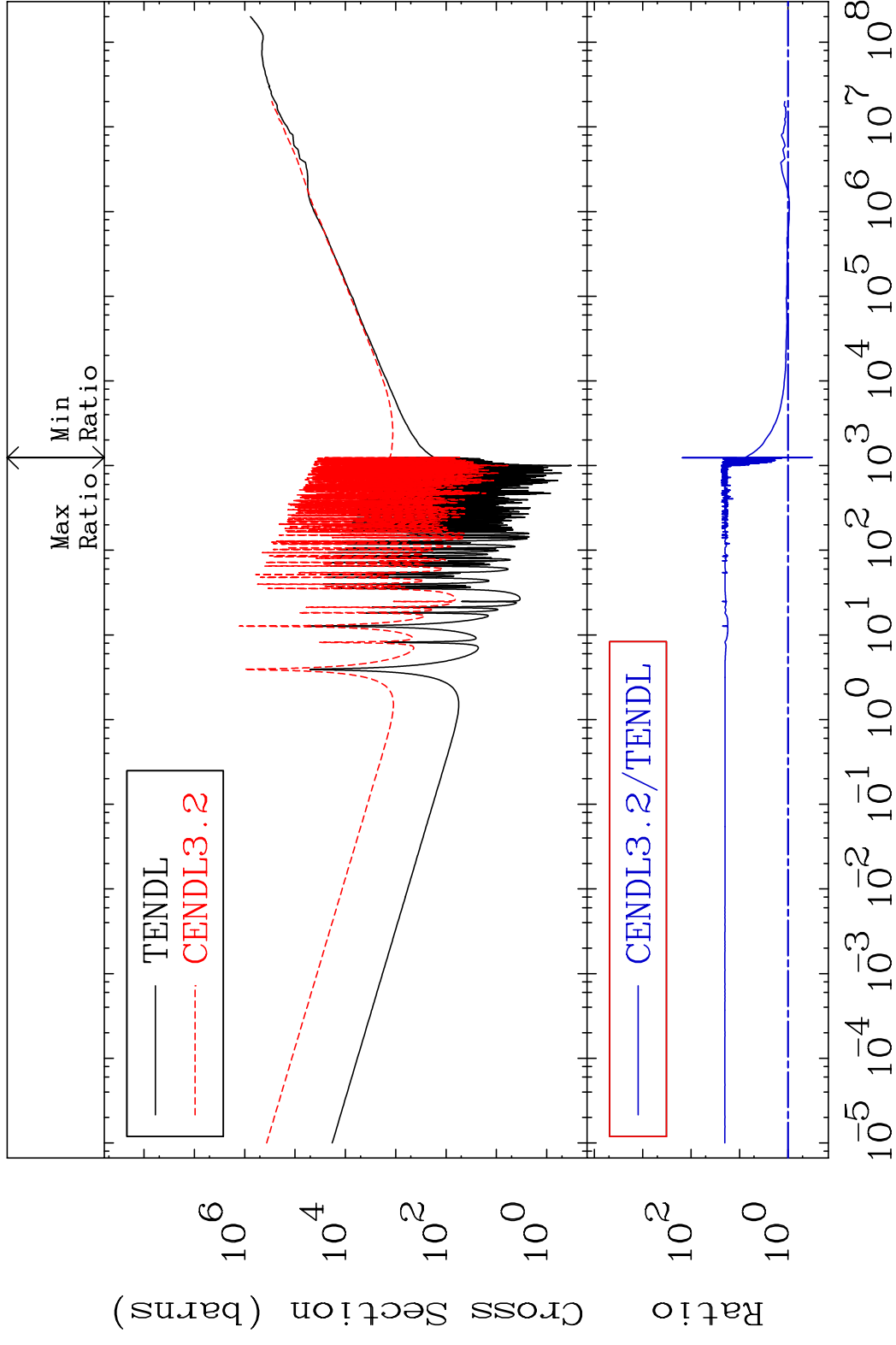


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -69.05 To 9999. %

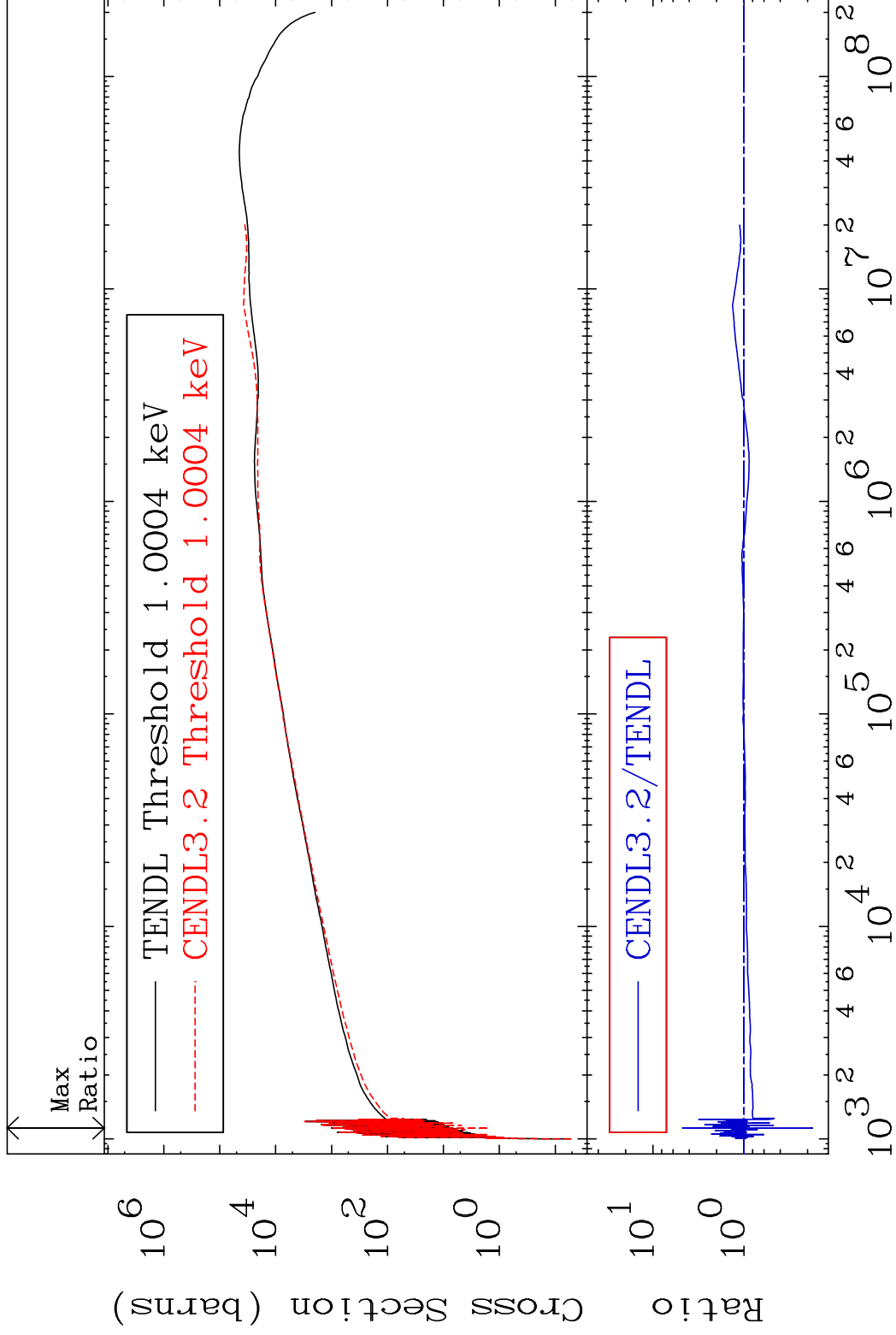


MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section -82.39 To 374.8 %



45

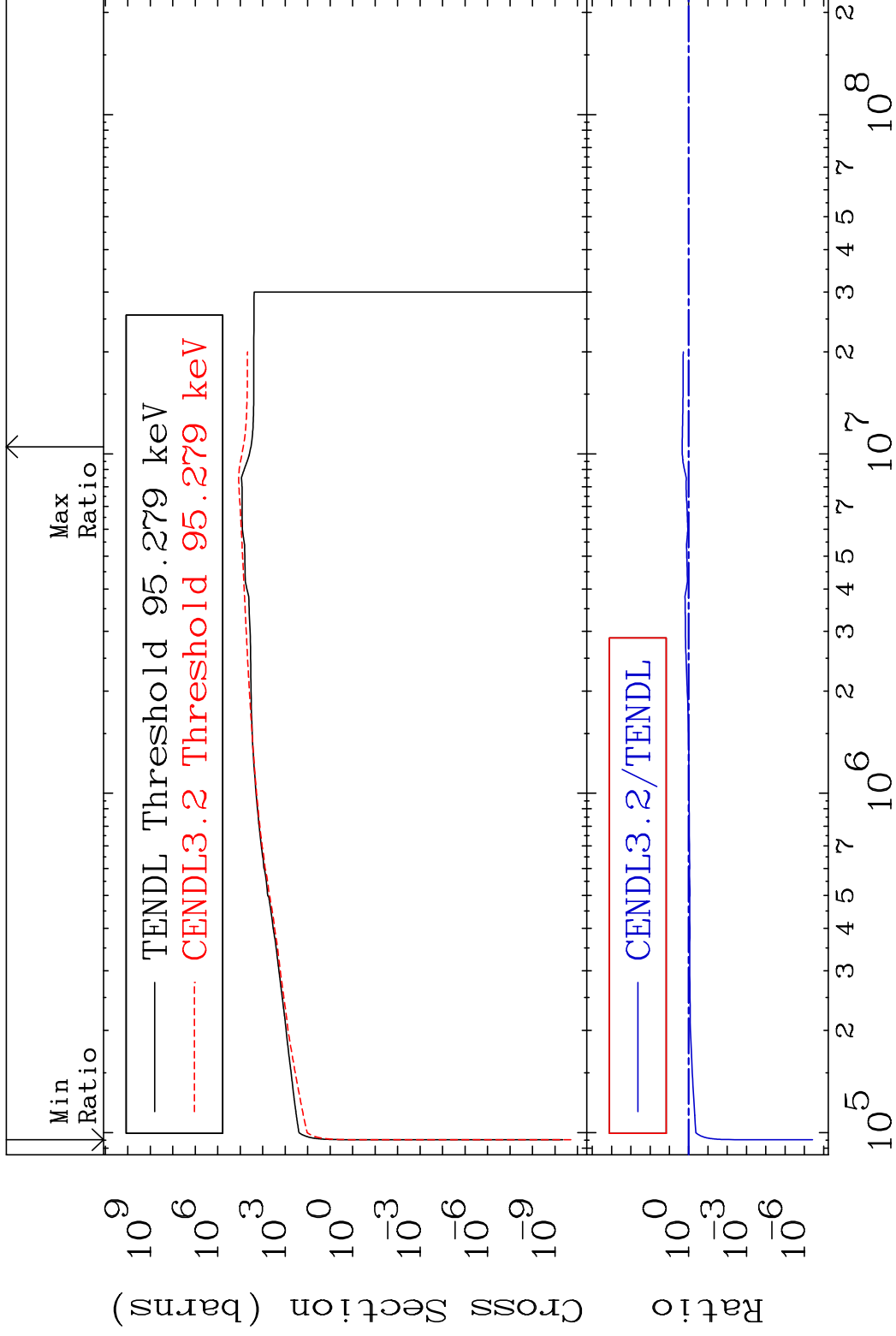
Incident Energy (eV)

67-Ho-165

MAT 6725

Dpa inelastic (mt51-91) 67-Ho-165

Cross Section -100.0 To 118.1 %

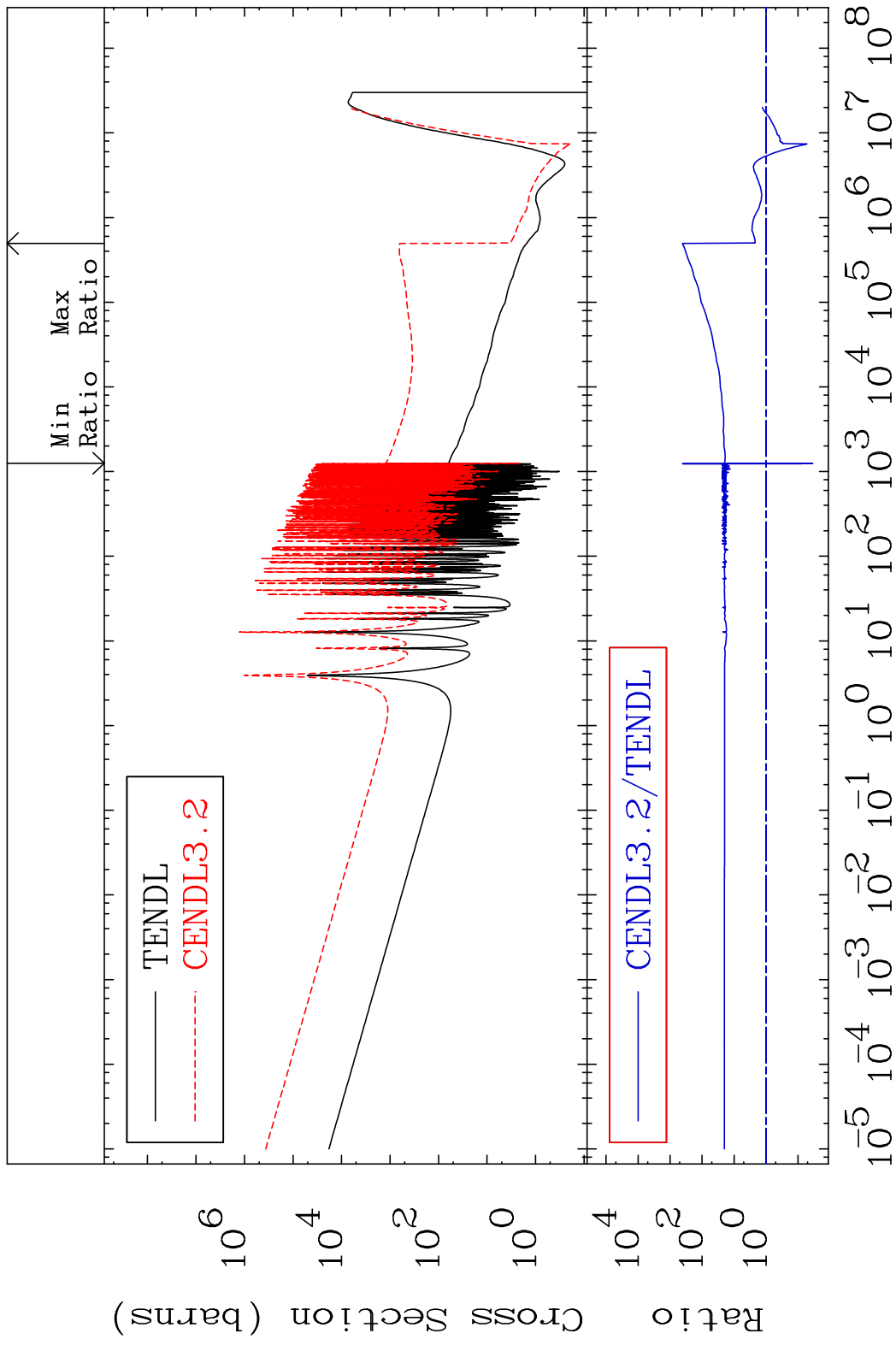


46

Incident Energy (eV)

67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165
 Cross Section -96.48 To 9999. %

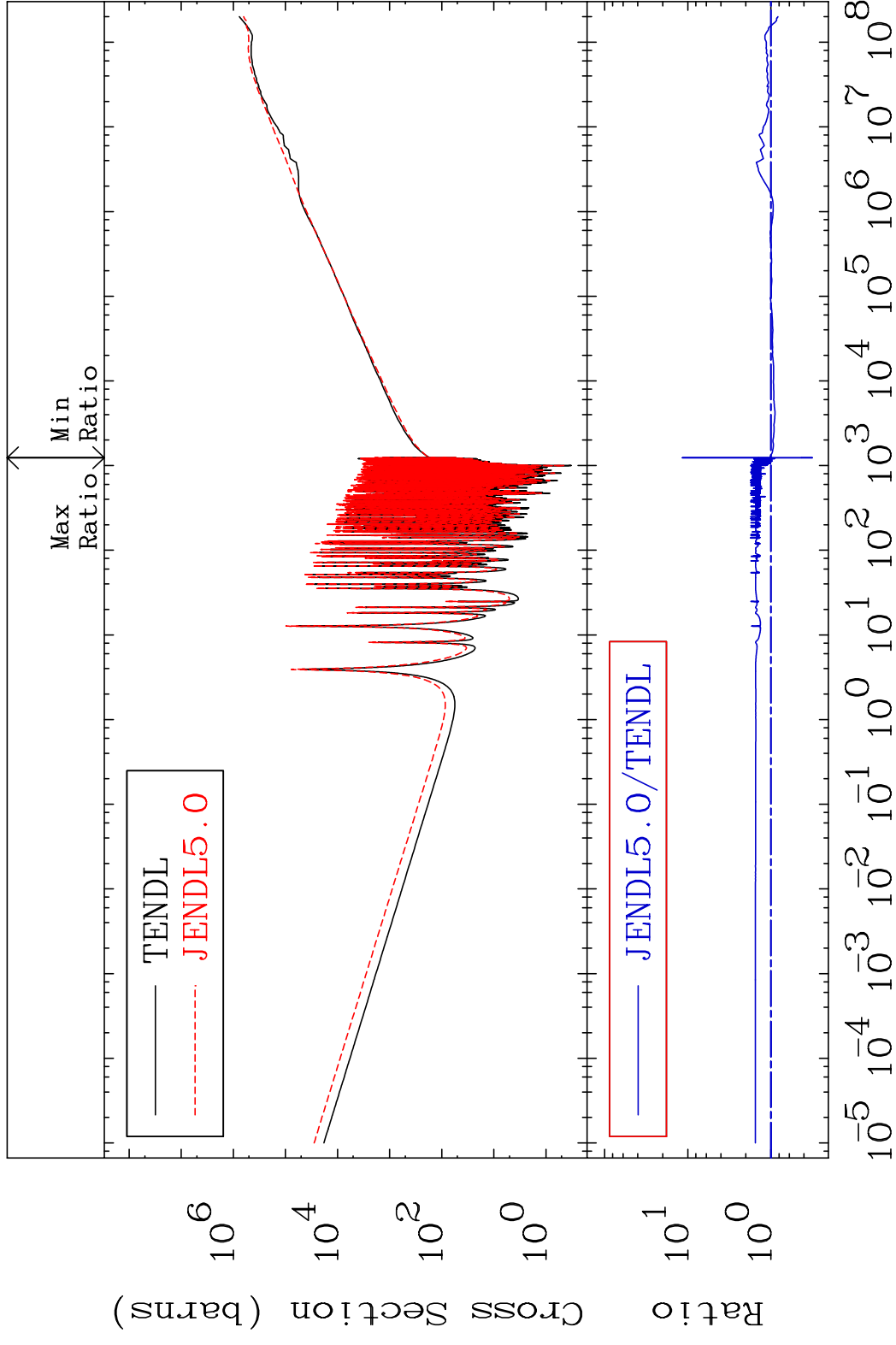


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -68.42 To 1062. %



48

Incident Energy (eV)

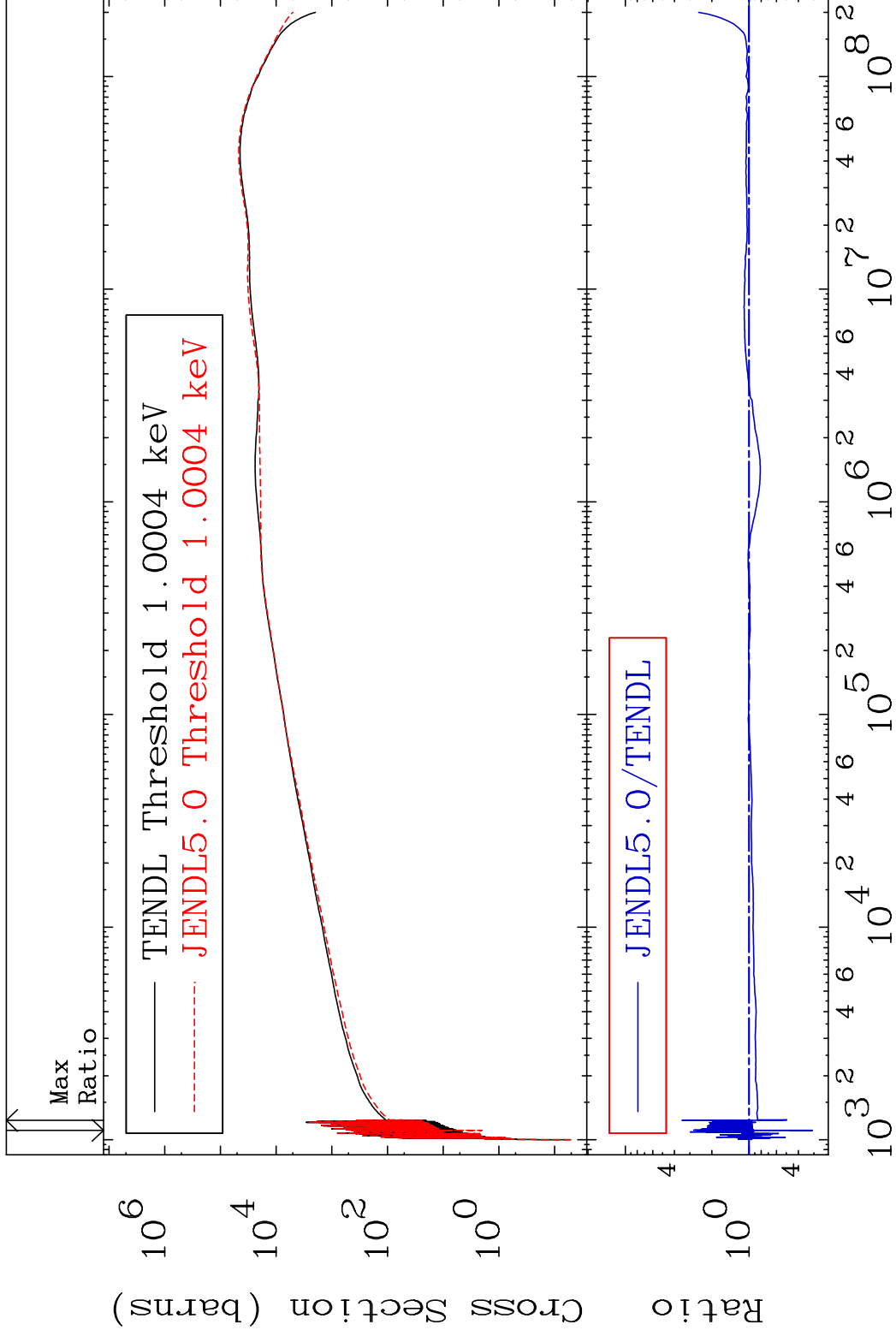
67-Ho-165

MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section -69.26 To 247.1 %

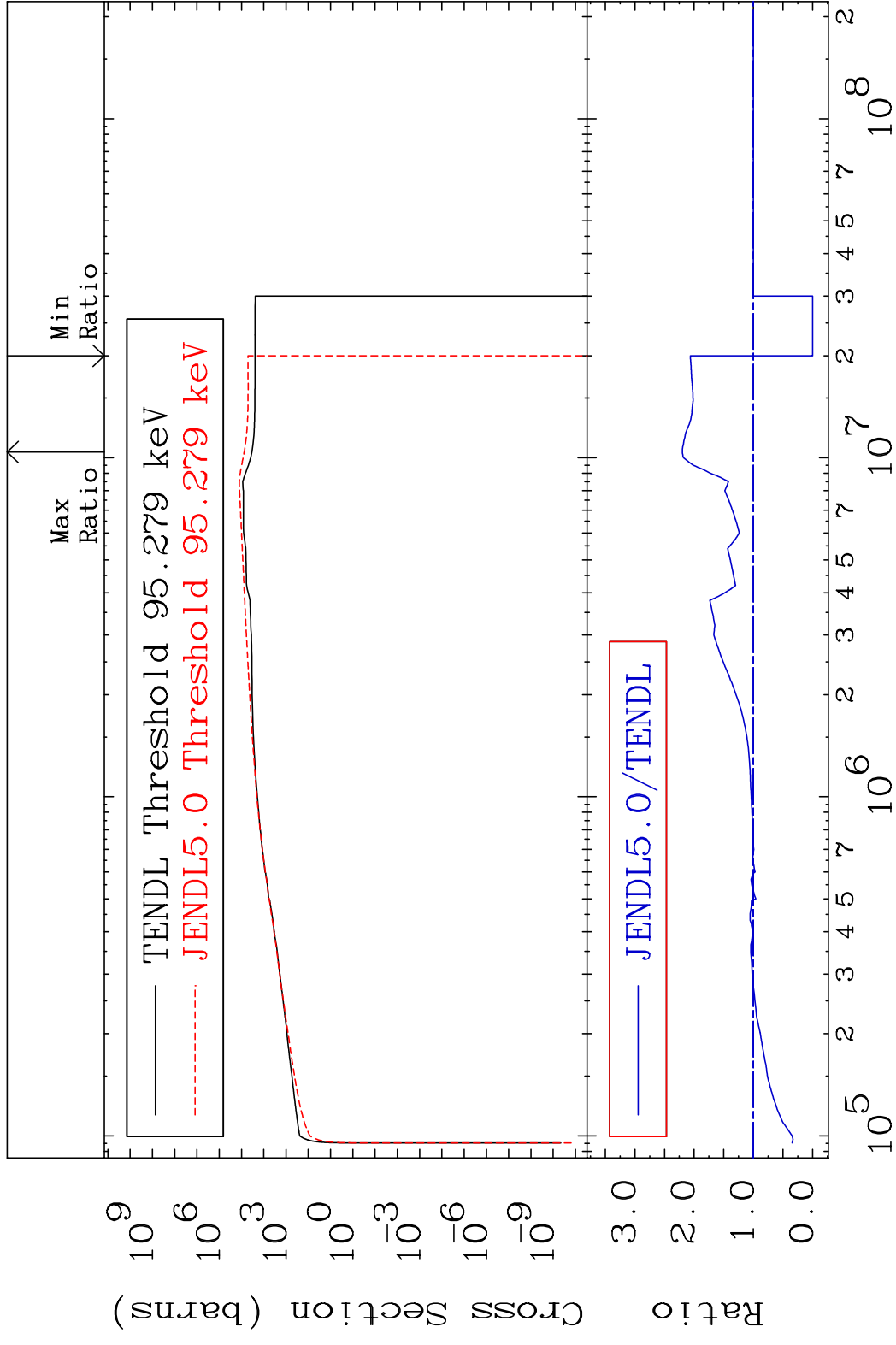


49

Incident Energy (eV)

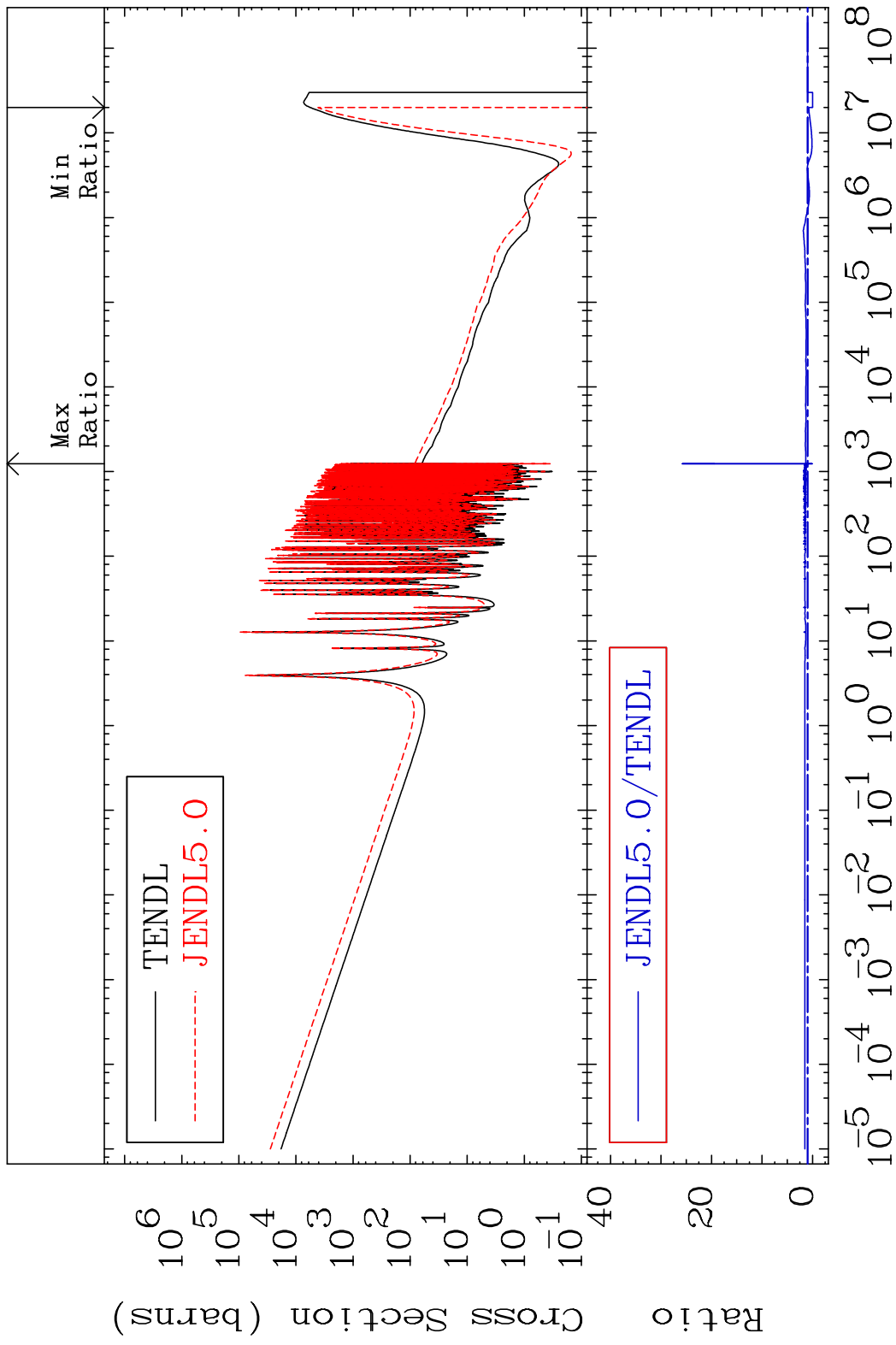
67-Ho-165

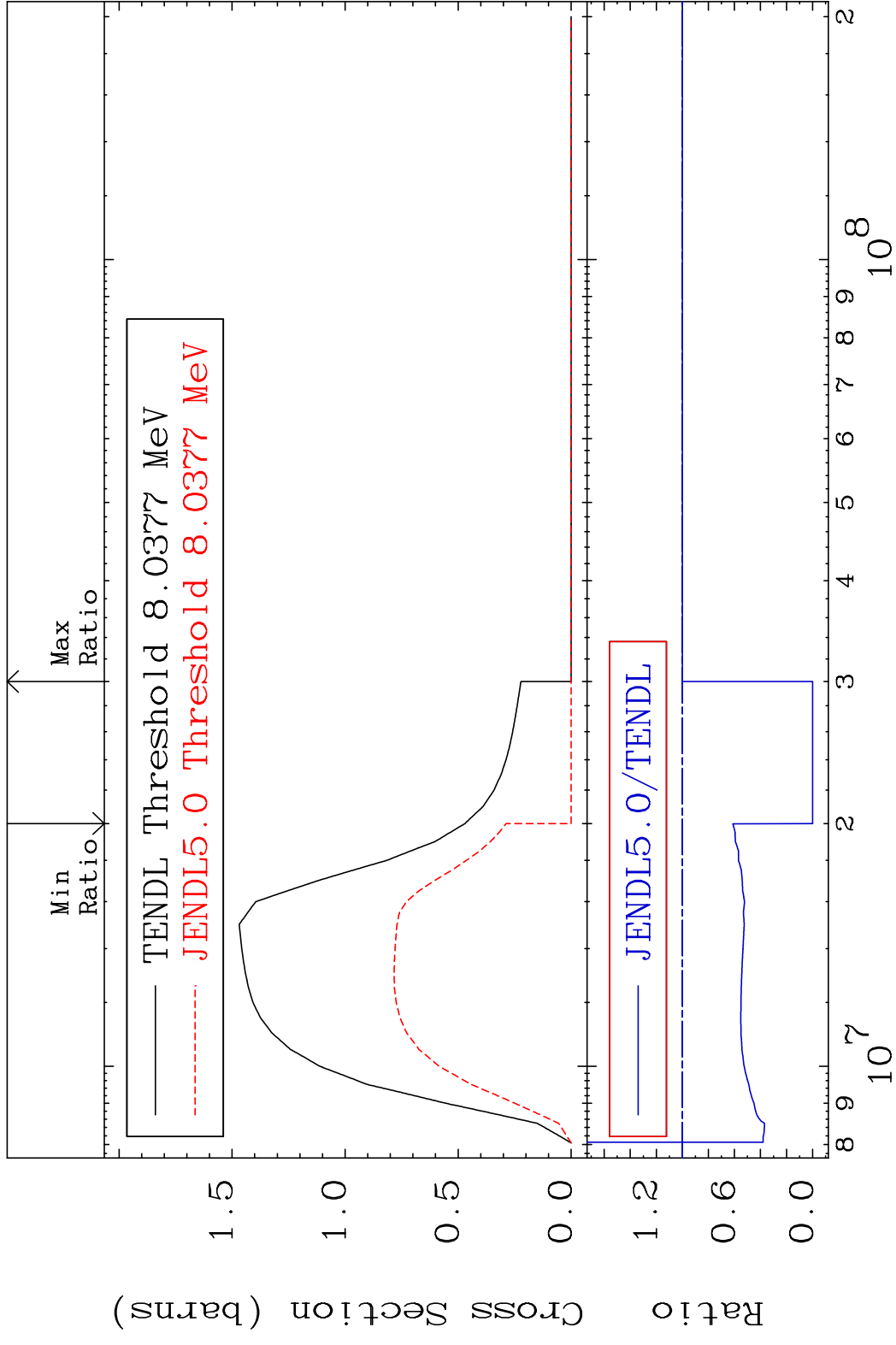
MAT 6725 Dpa inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 119.9 %



50 Incident Energy (eV) 67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165
 Cross Section -100.0 To 2477. %





MAT 6725 (n, 2n): 67-Ho-164m3 67-Ho-165
 Radionuclide Production Cross Section 180.0 dth 253.7 %

