

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

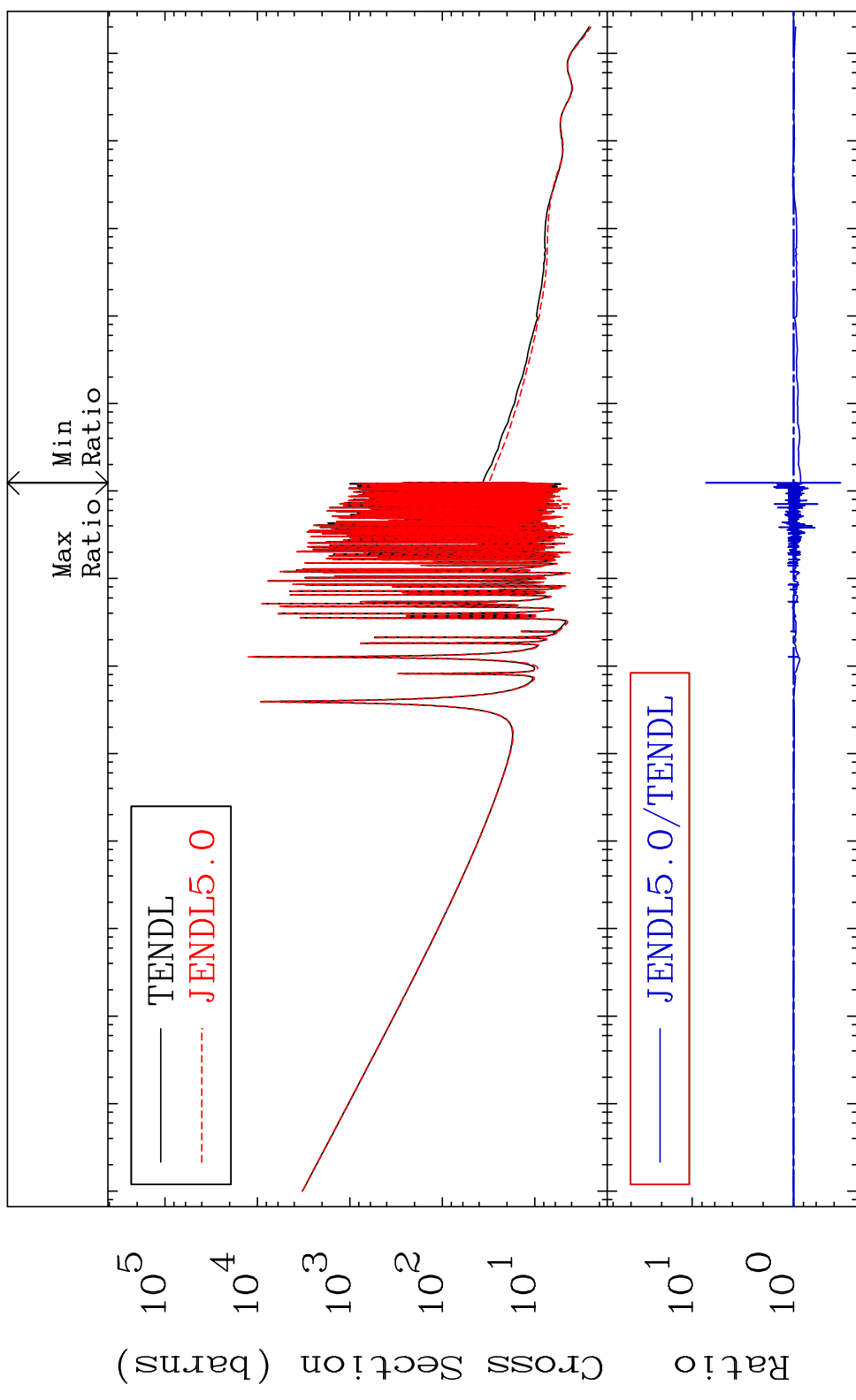
MAT 6725

Total

67-Ho-165

Cross Section

-65.39 To 634.4 %



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

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

1

Incident Energy (eV)

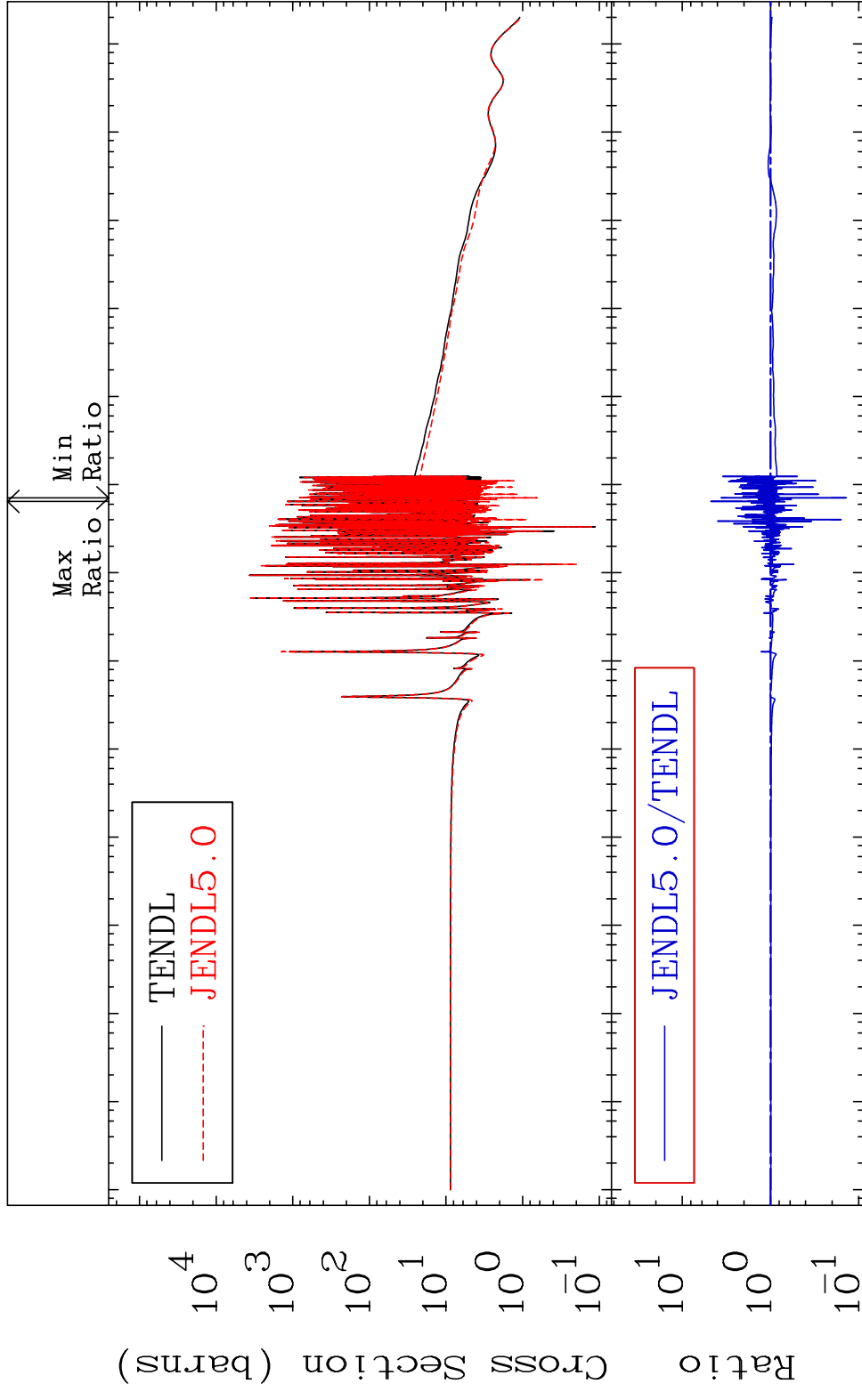
67-Ho-165

MAT 6725

Elastic

67-Ho-165

Cross Section -86.19 To 376.8 %



2

Incident Energy (eV)

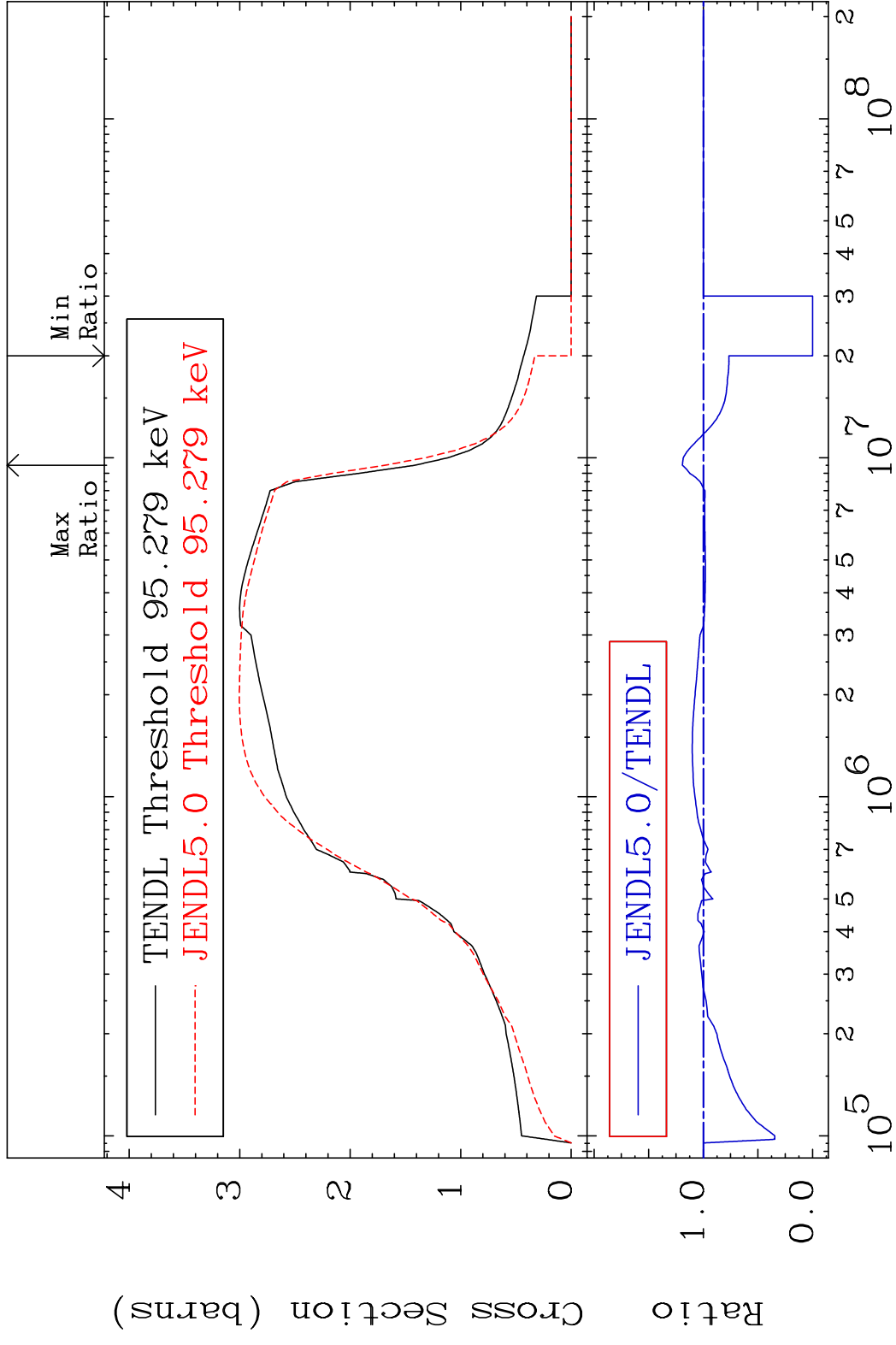
67-Ho-165

MAT 6725

Inelastic

67-Ho-165

Cross Section -100.0 To 19.17 %



Incident Energy (eV)

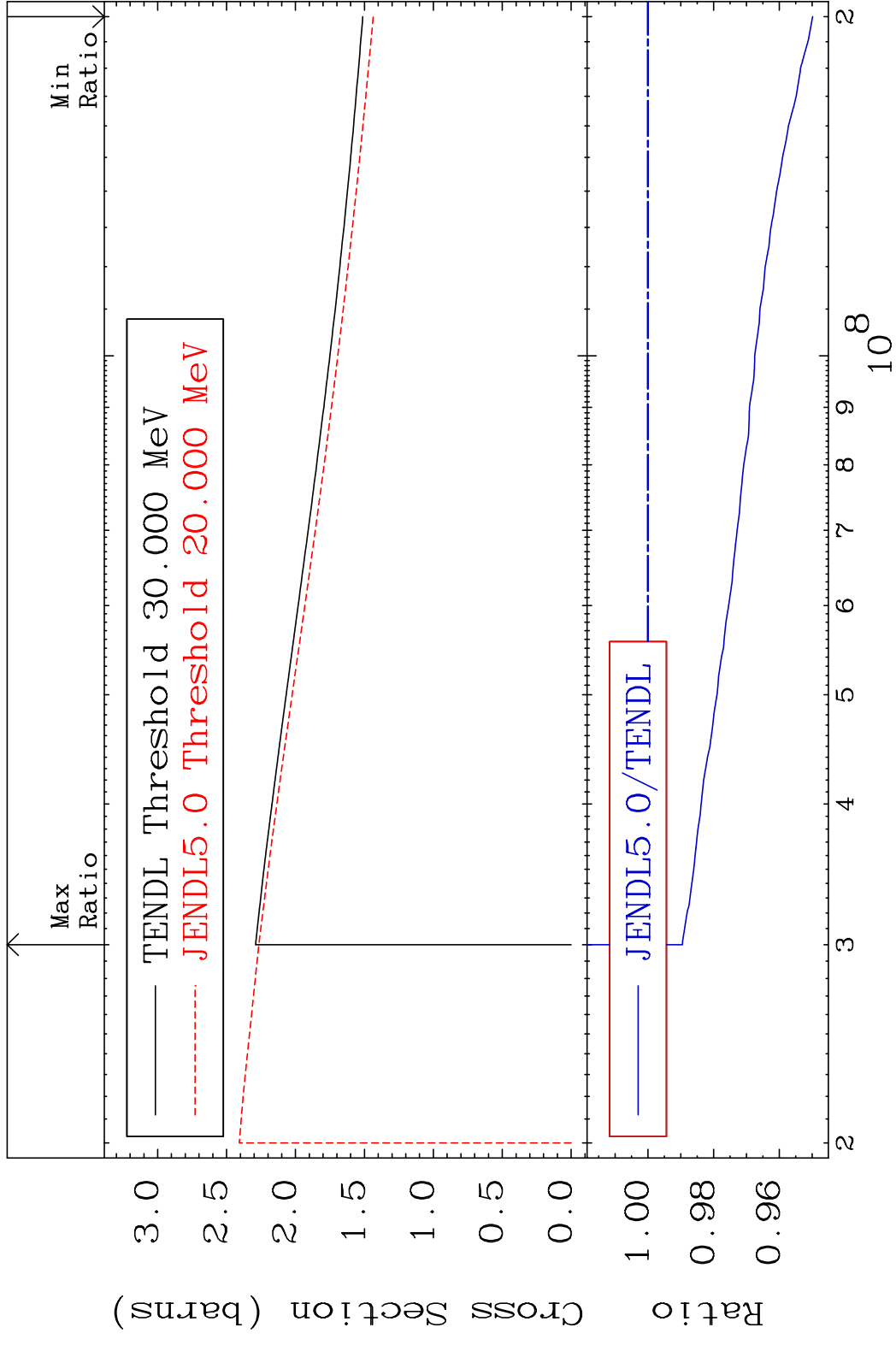
67-Ho-165

MAT 6725

(n, remainder)

67-Ho-165

Cross Section -5.012 To -1.049%



4

Incident Energy (eV)

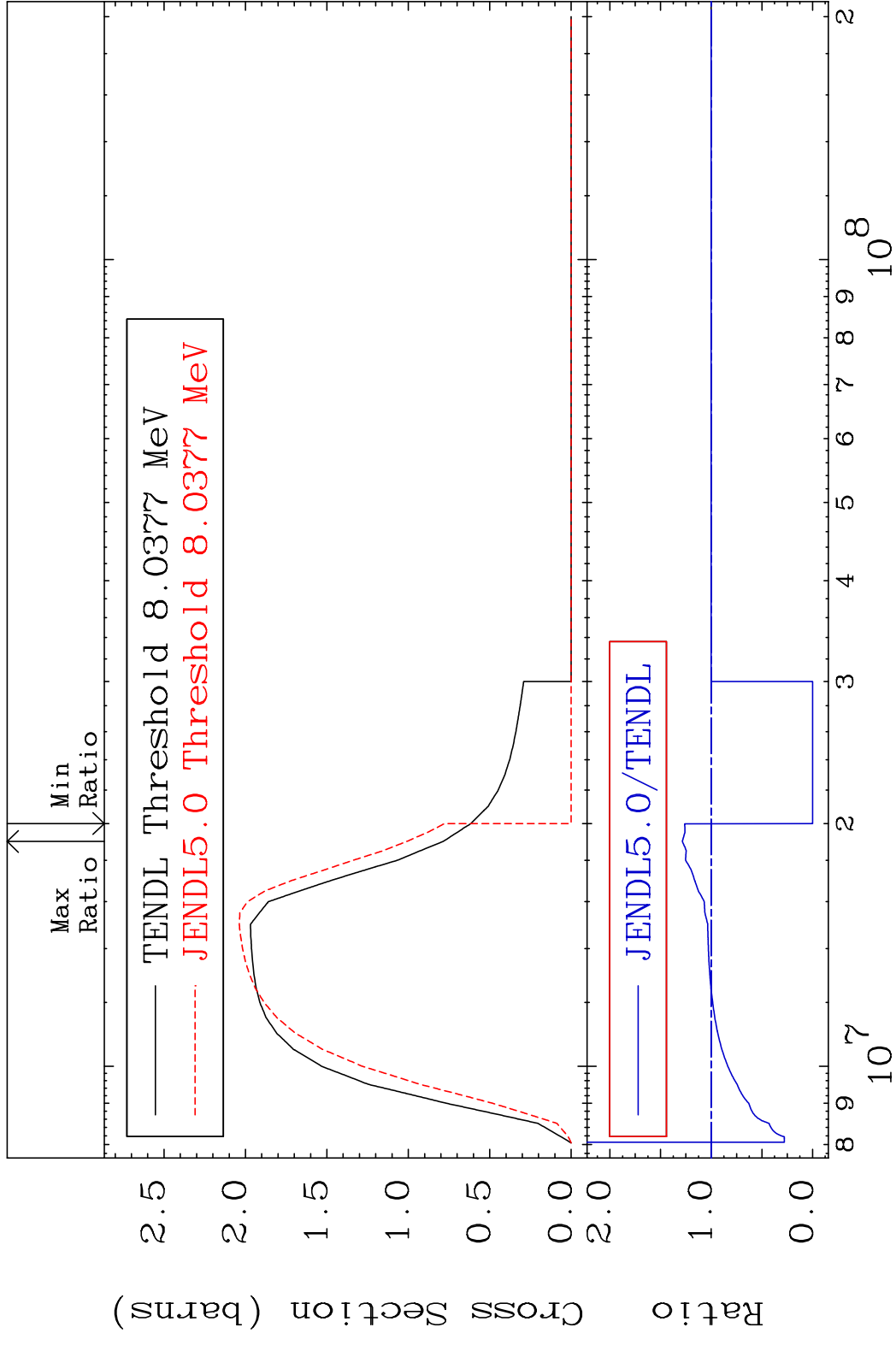
67-Ho-165

MAT 6725

(n,2n)

67-Ho-165

Cross Section -100.0 To 28.49 %

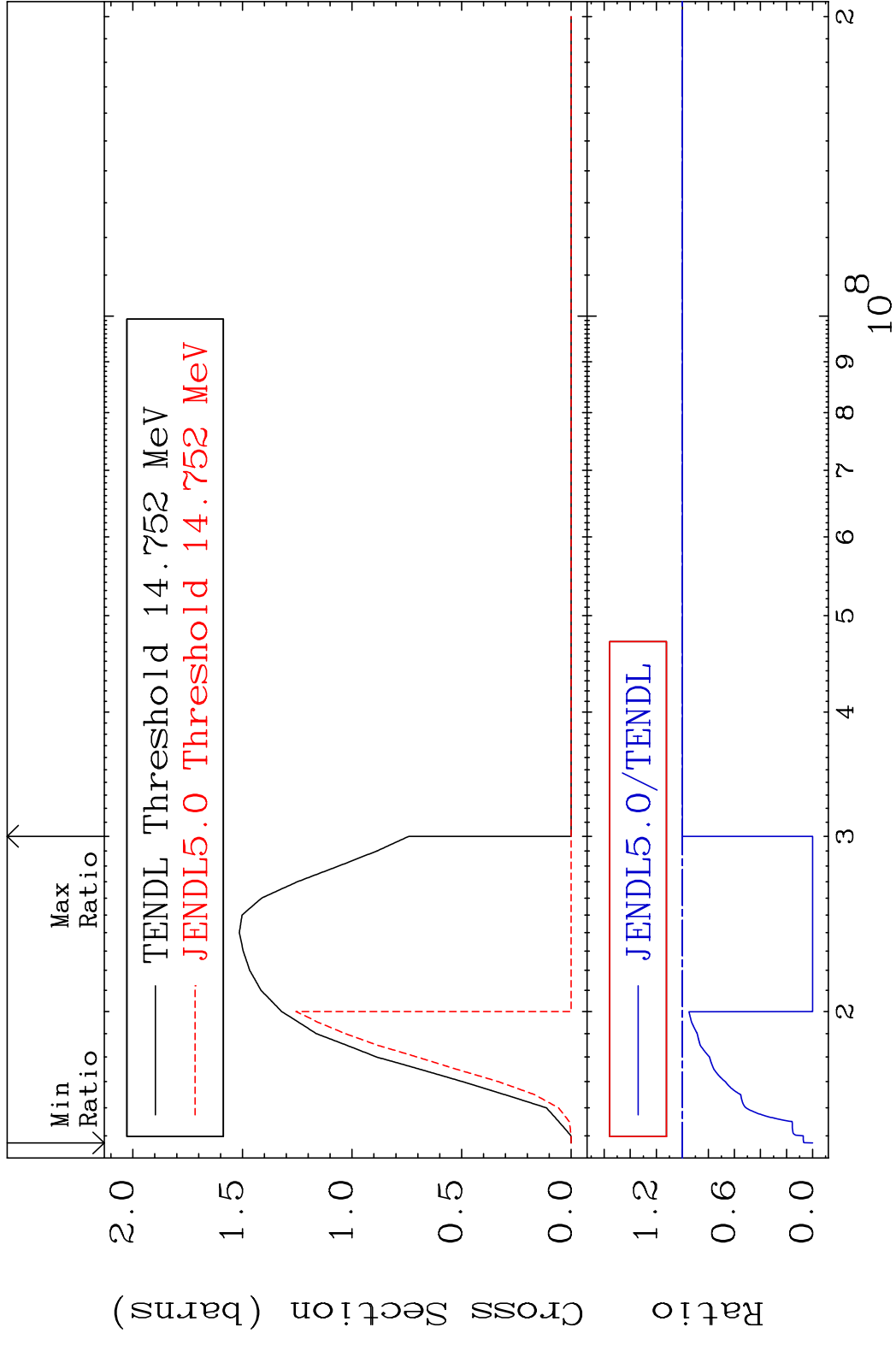


5

Incident Energy (eV)

67-Ho-165

MAT 6725 (n,3n) 67-Ho-165
 Cross Section -100.0 To 0.000 %

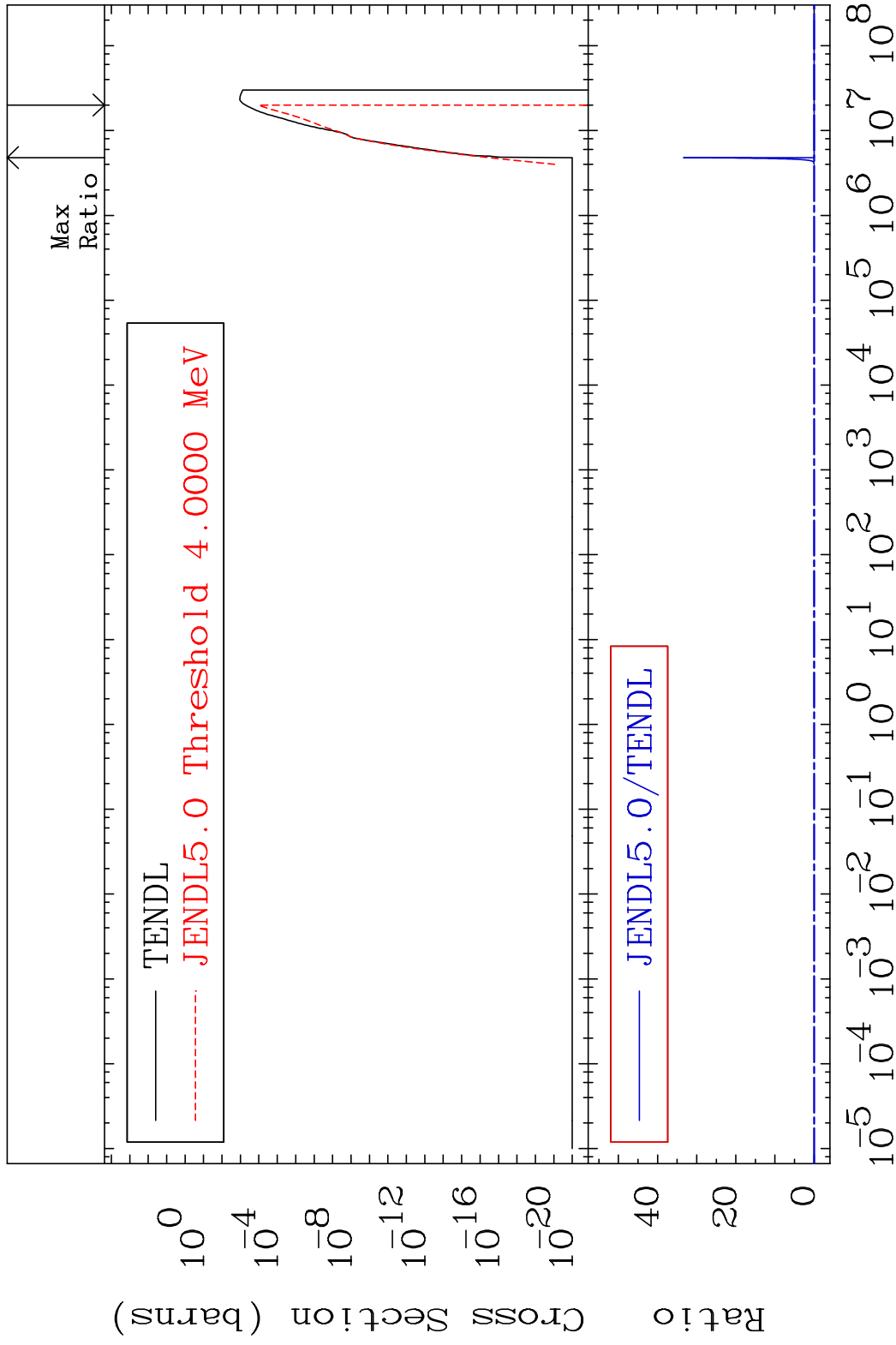


MAT 6725

(n, n') α

67-Ho-165

Cross Section -100.0 To 9999. %

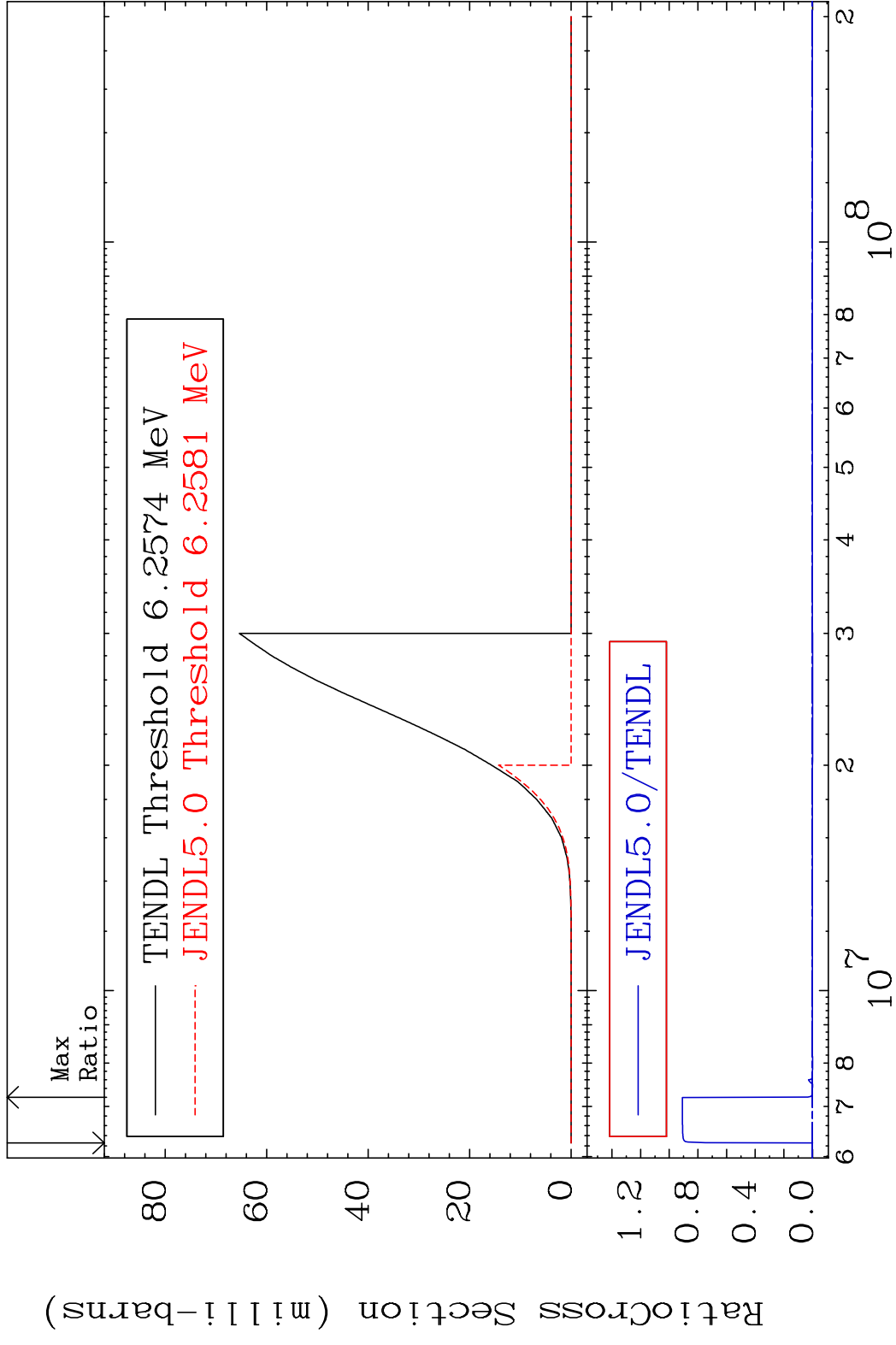


7

Incident Energy (eV)

67-Ho-165

MAT 6725 (n, n') p 67-Ho-165
 Cross Section -100.0 To 9999. %

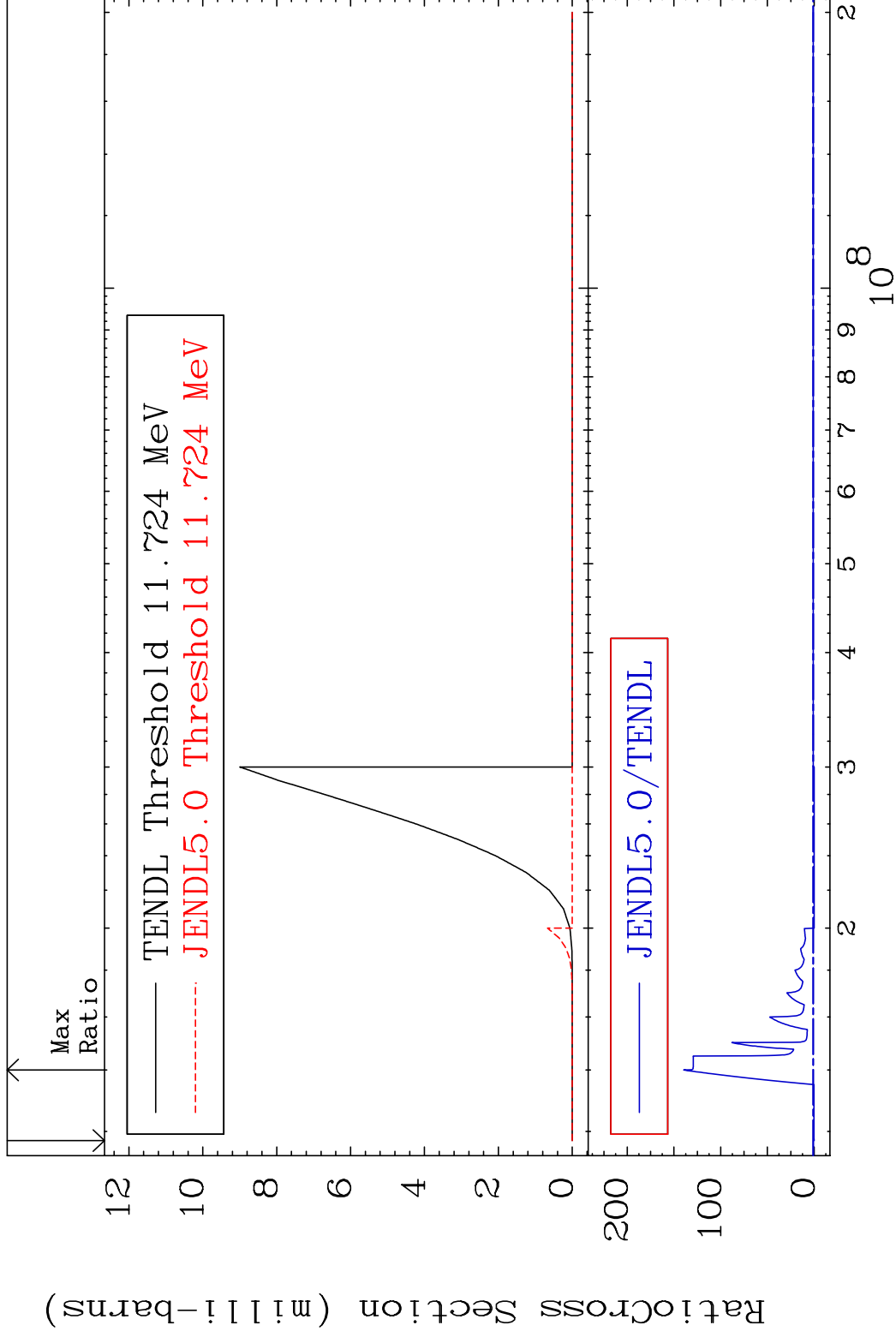


MAT 6725

(n, n') d

67-Ho-165

Cross Section -100.0 To 9999. %

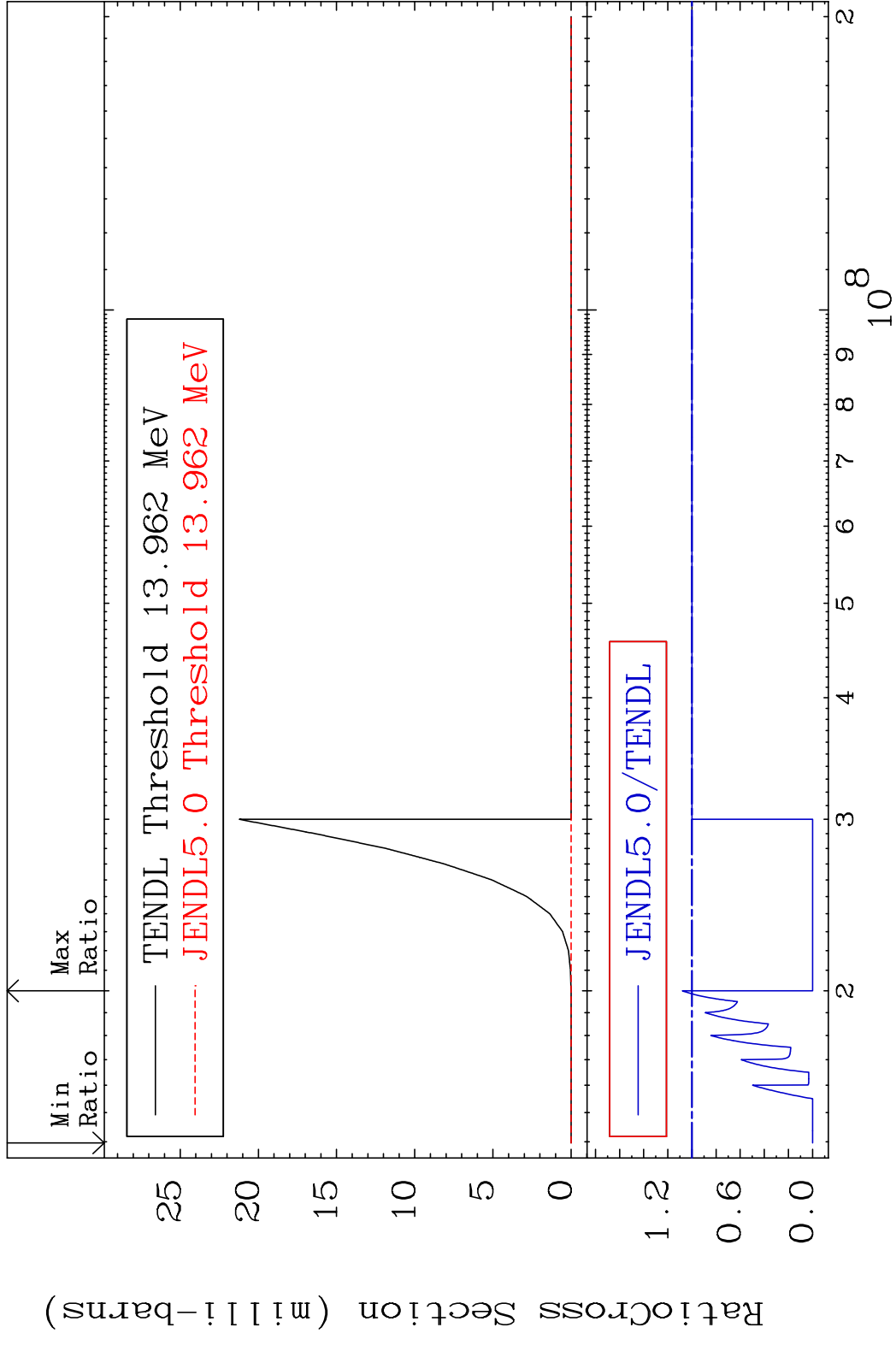


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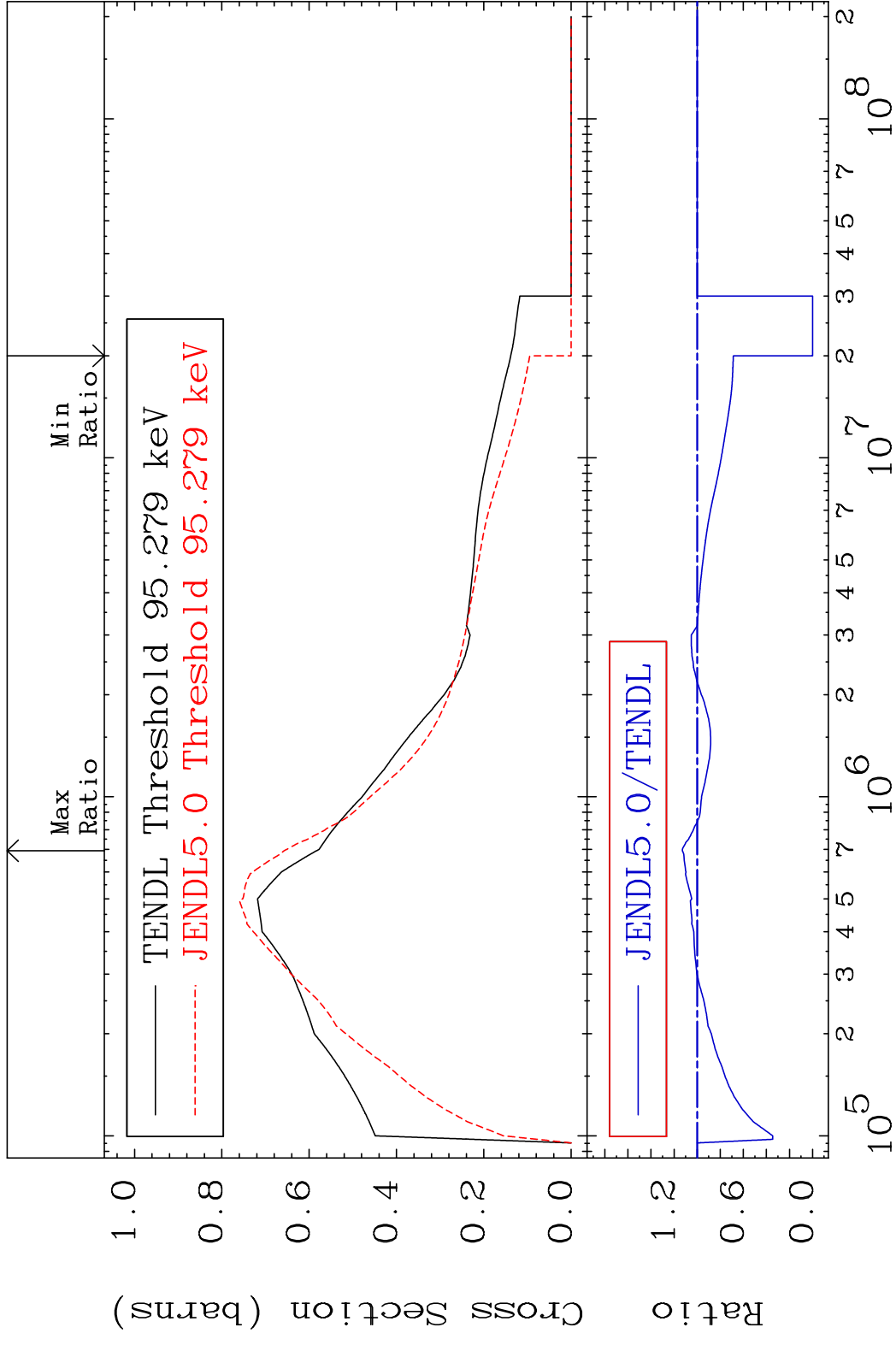
Incident Energy (eV)

67-Ho-165

MAT 6725 (n,2n) p 67-Ho-165
 Cross Section -100.0 To 7.963 %

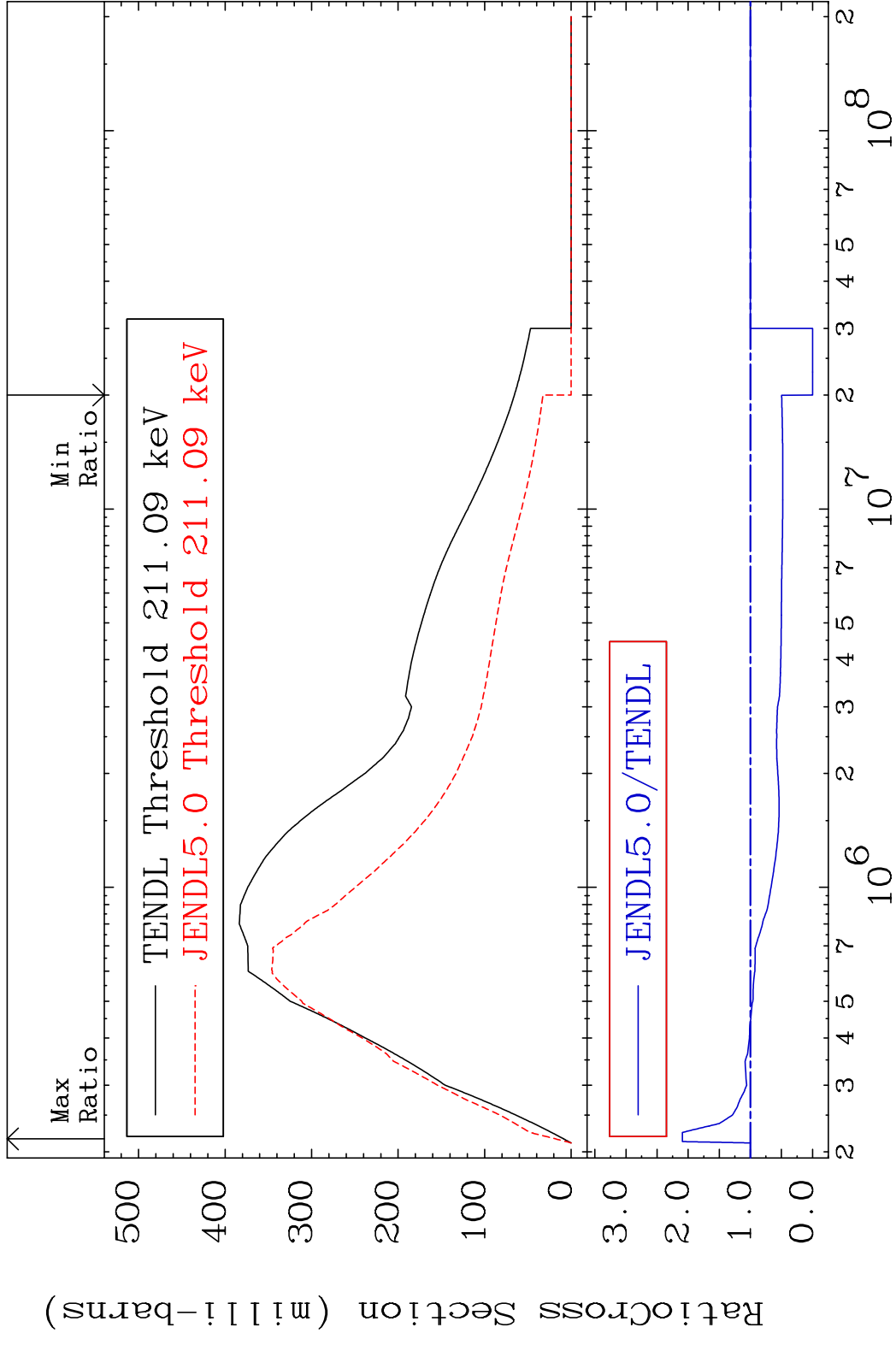


MAT 6725 MT= 51 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 12.83 %

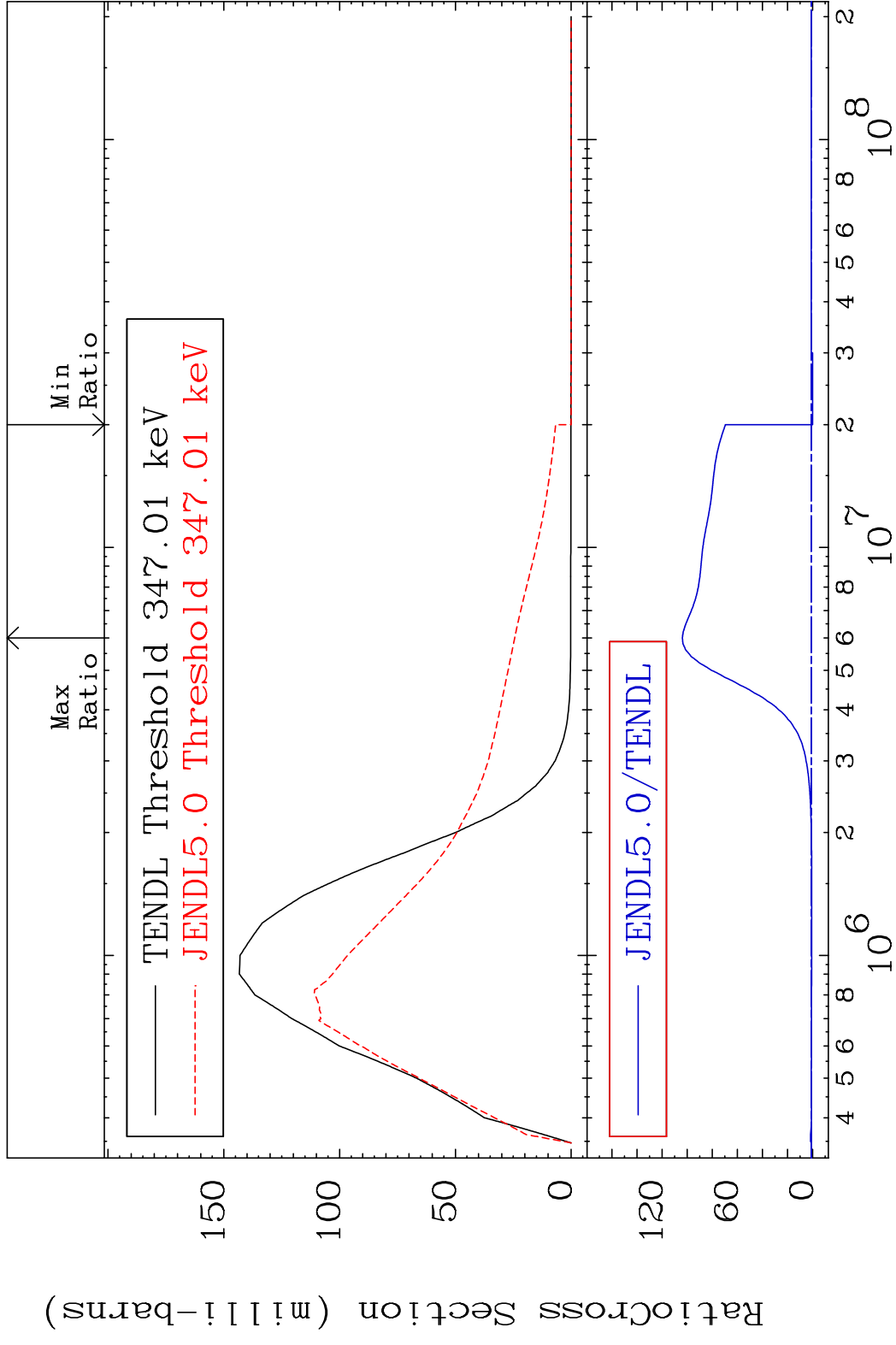


12 Incident Energy (eV) 67-Ho-165

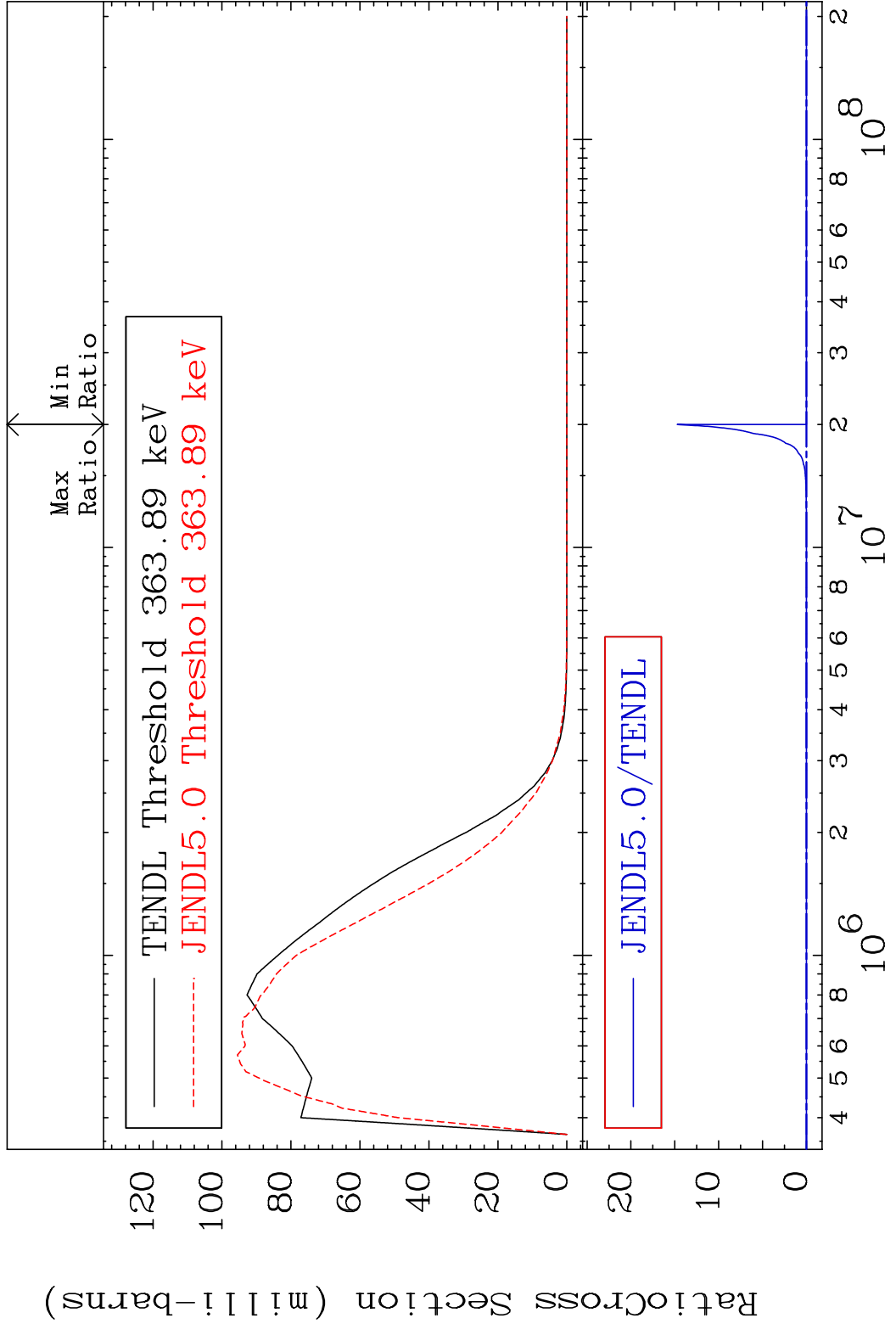
MAT 6725 MT= 52 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 109.4 %



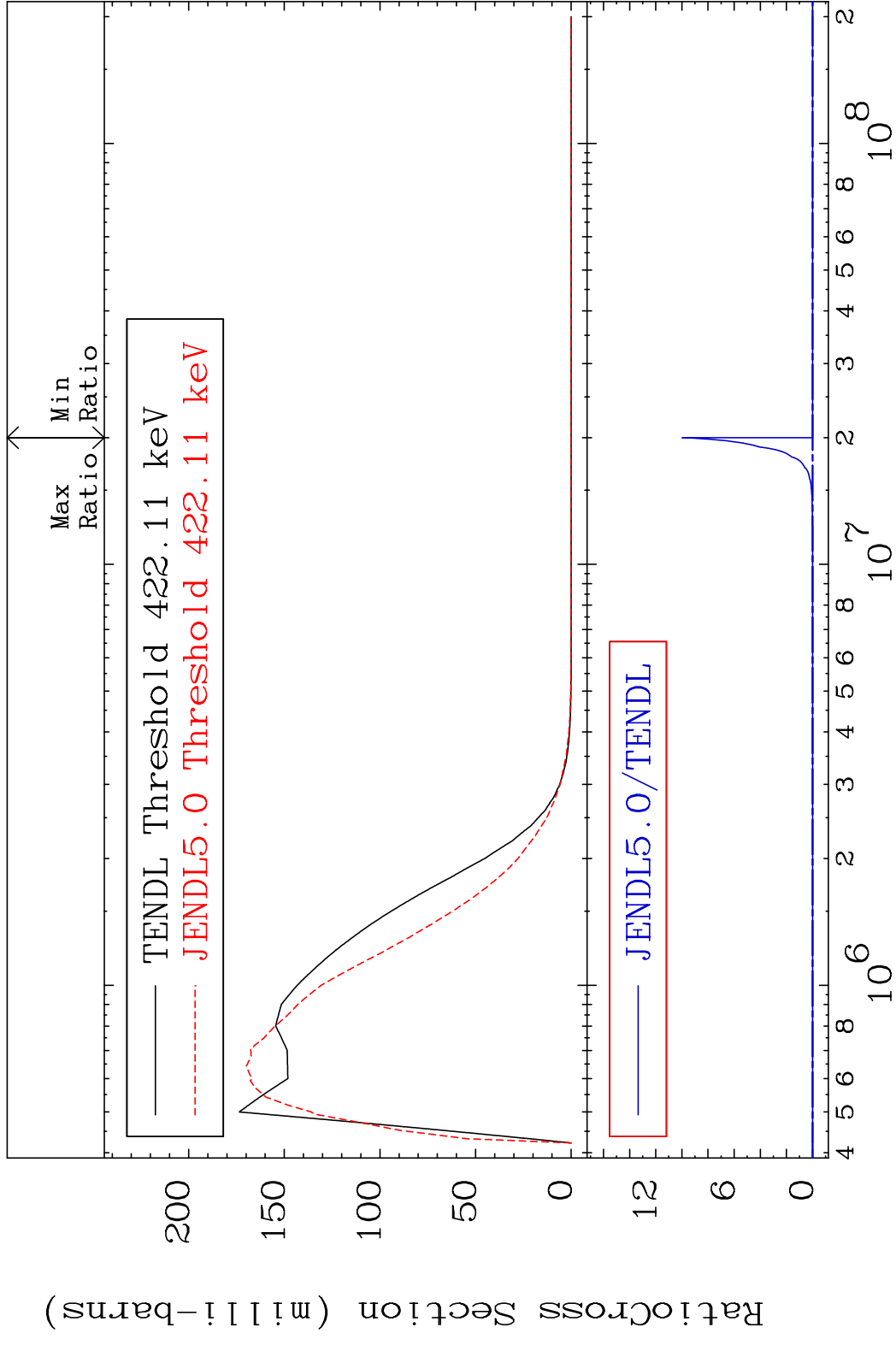
MAT 6725 MT= 53 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



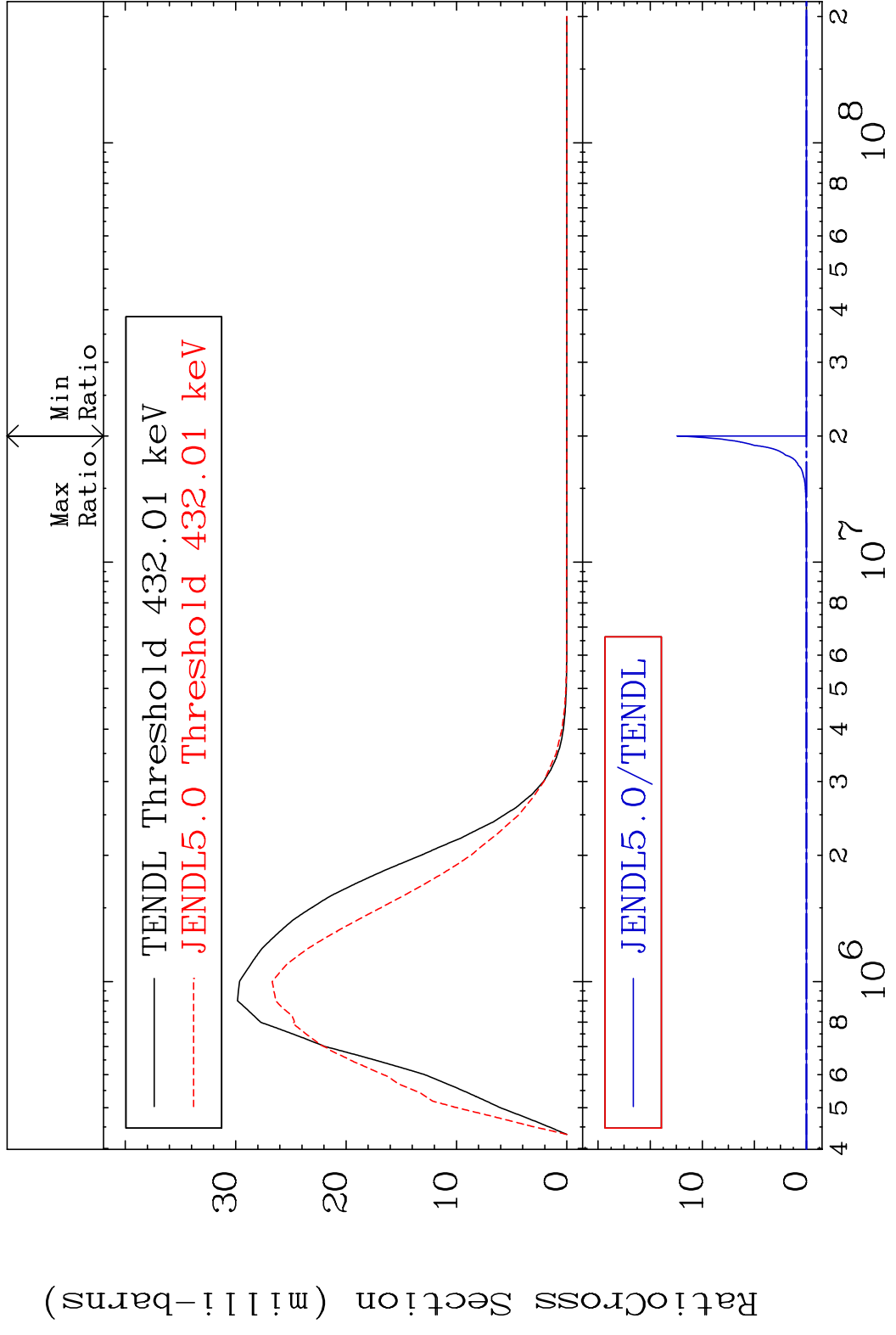
MAT 6725 MT= 54 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 55 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

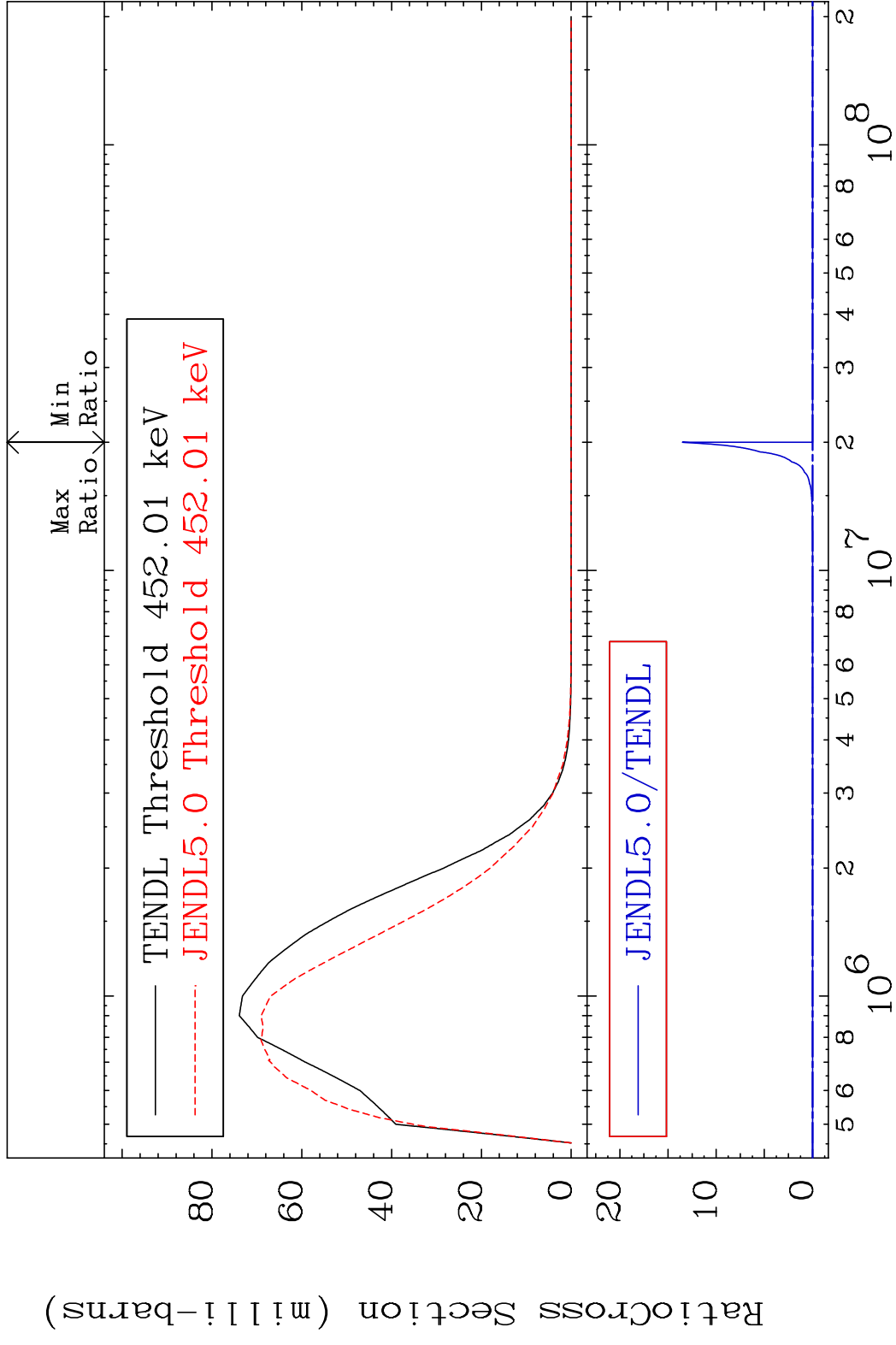


MAT 6725 MT= 56 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

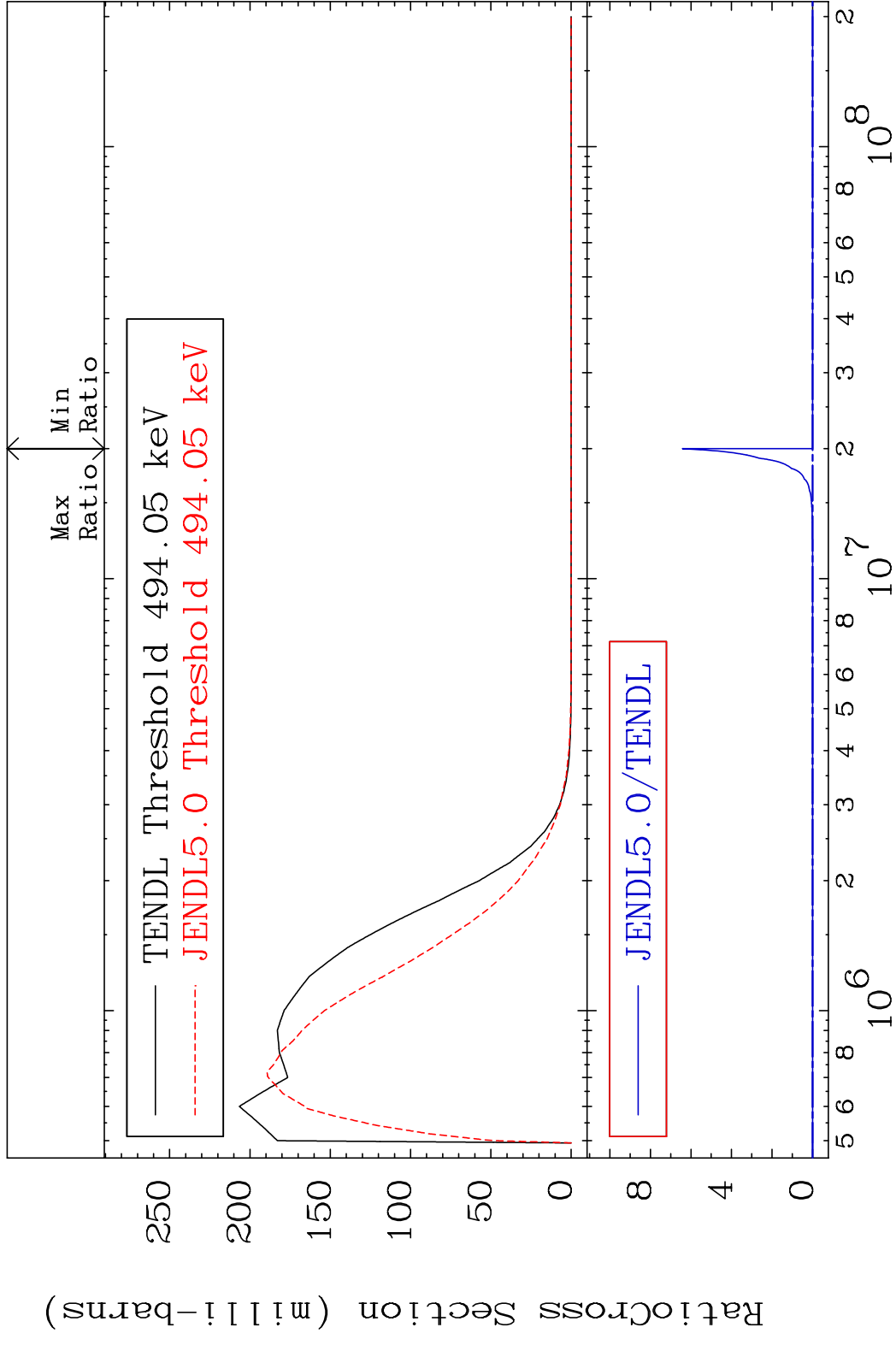


17 Incident Energy (eV) 67-Ho-165

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

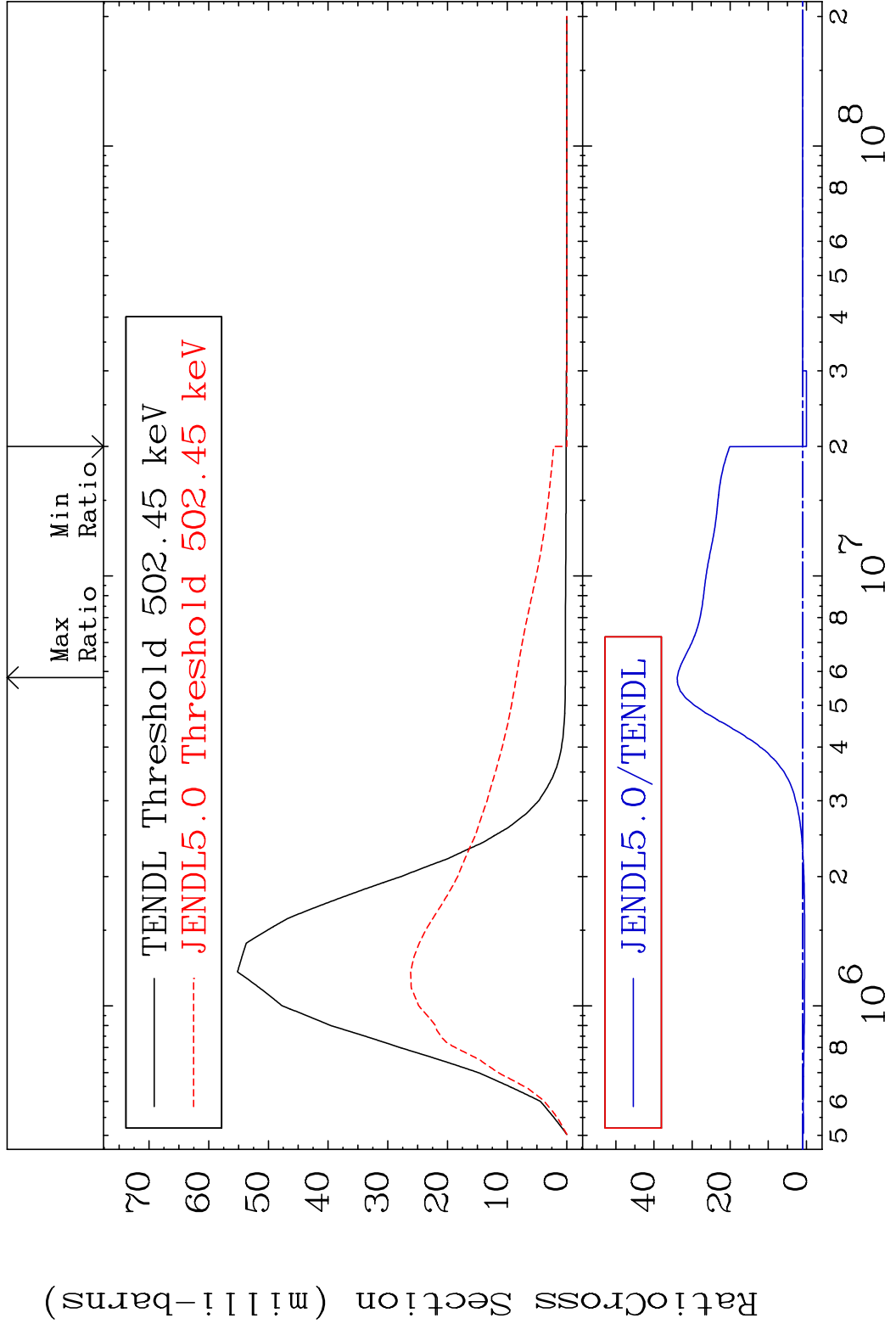


MAT 6725 MT= 58 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



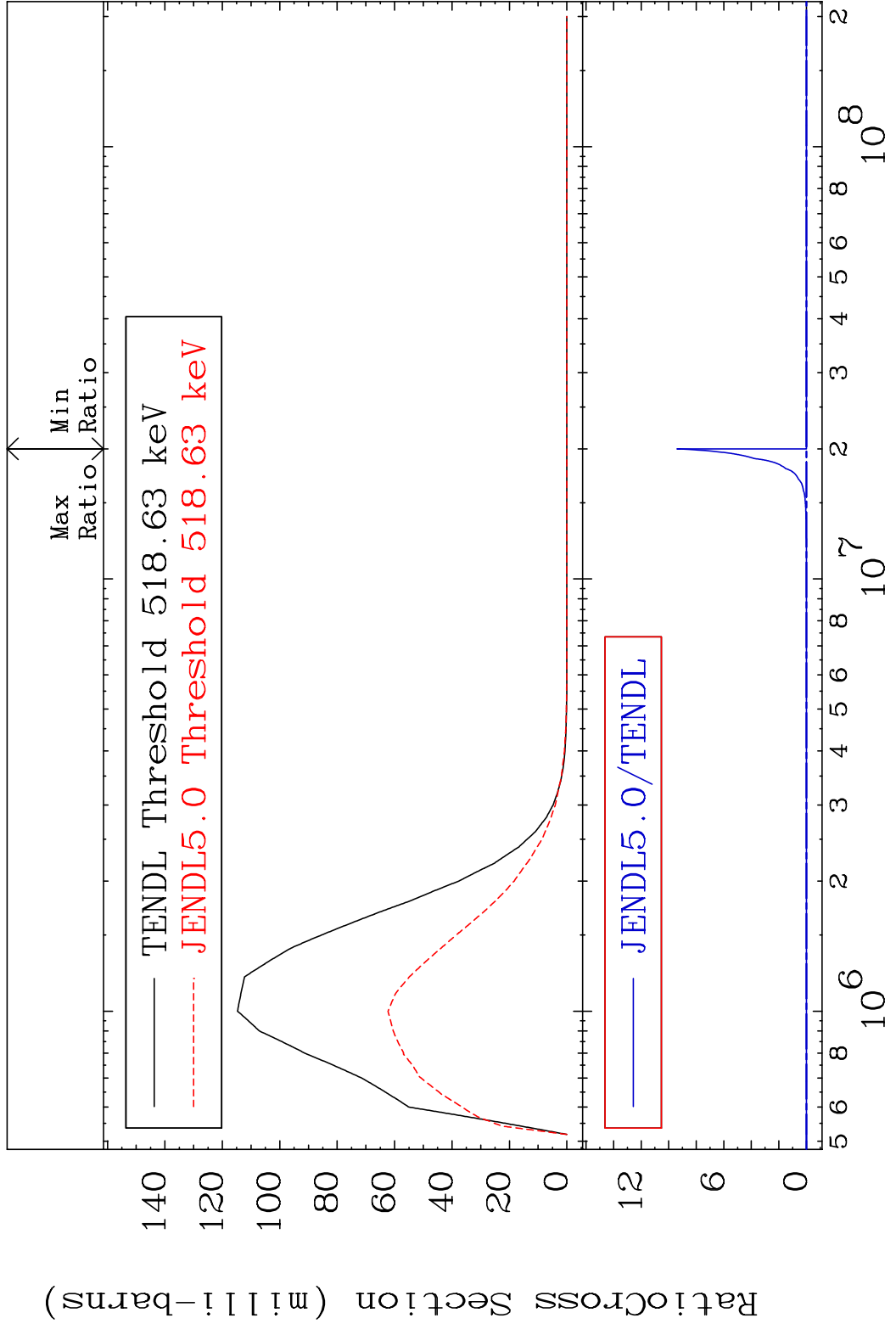
19 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 59 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 3291. %

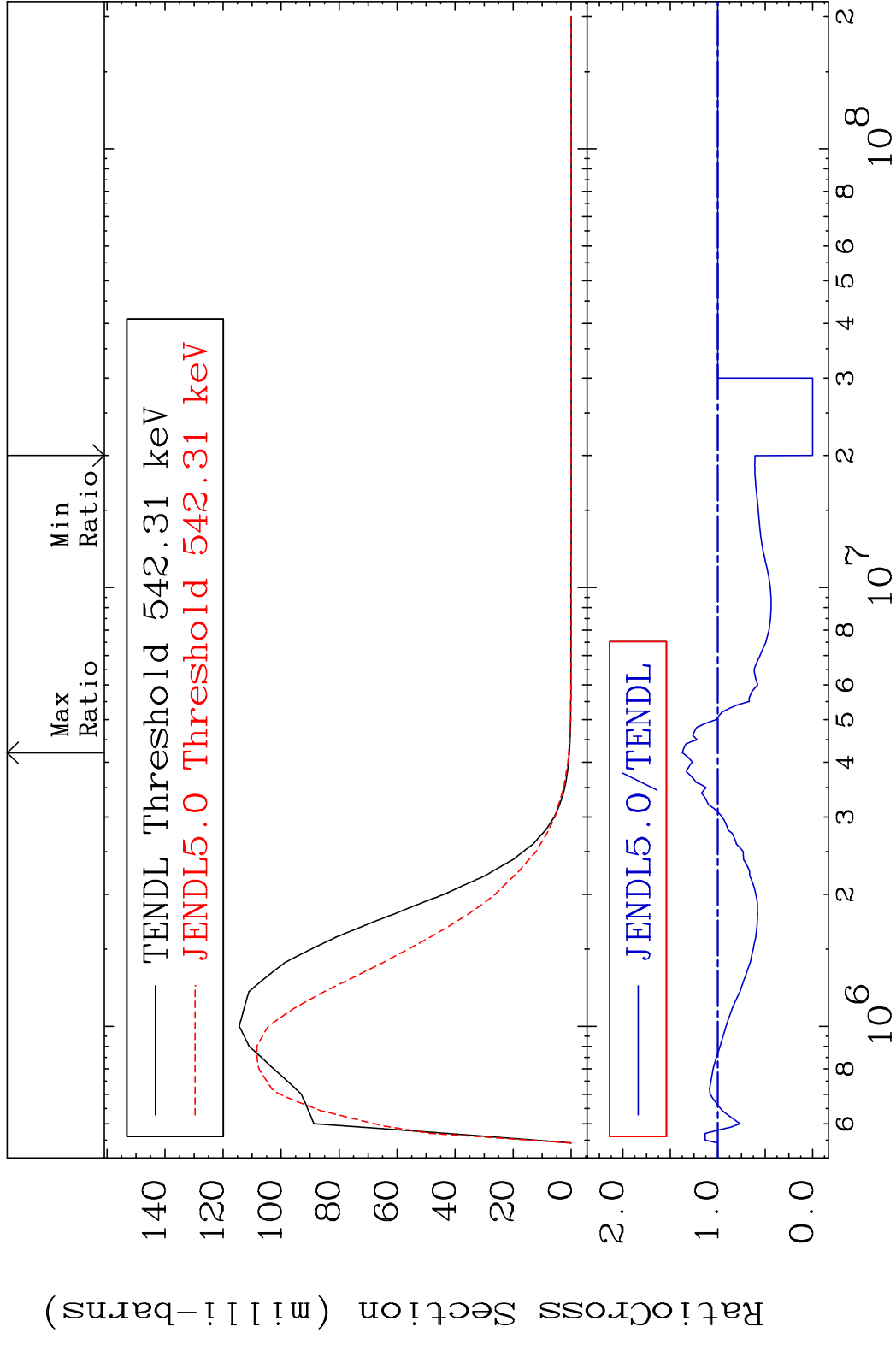


20 Incident Energy (eV) 67-Ho-165

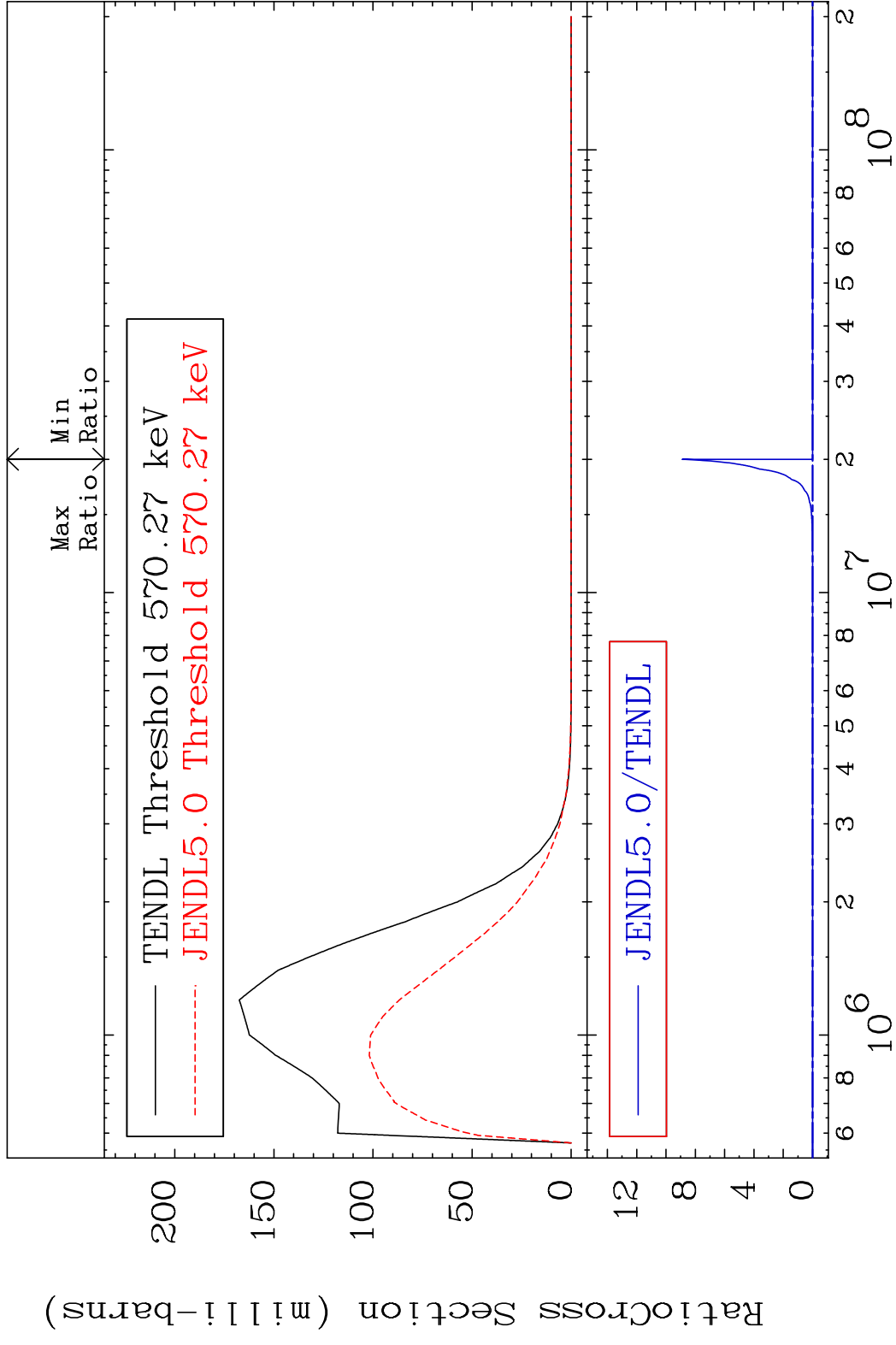
MAT 6725 MT= 60 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



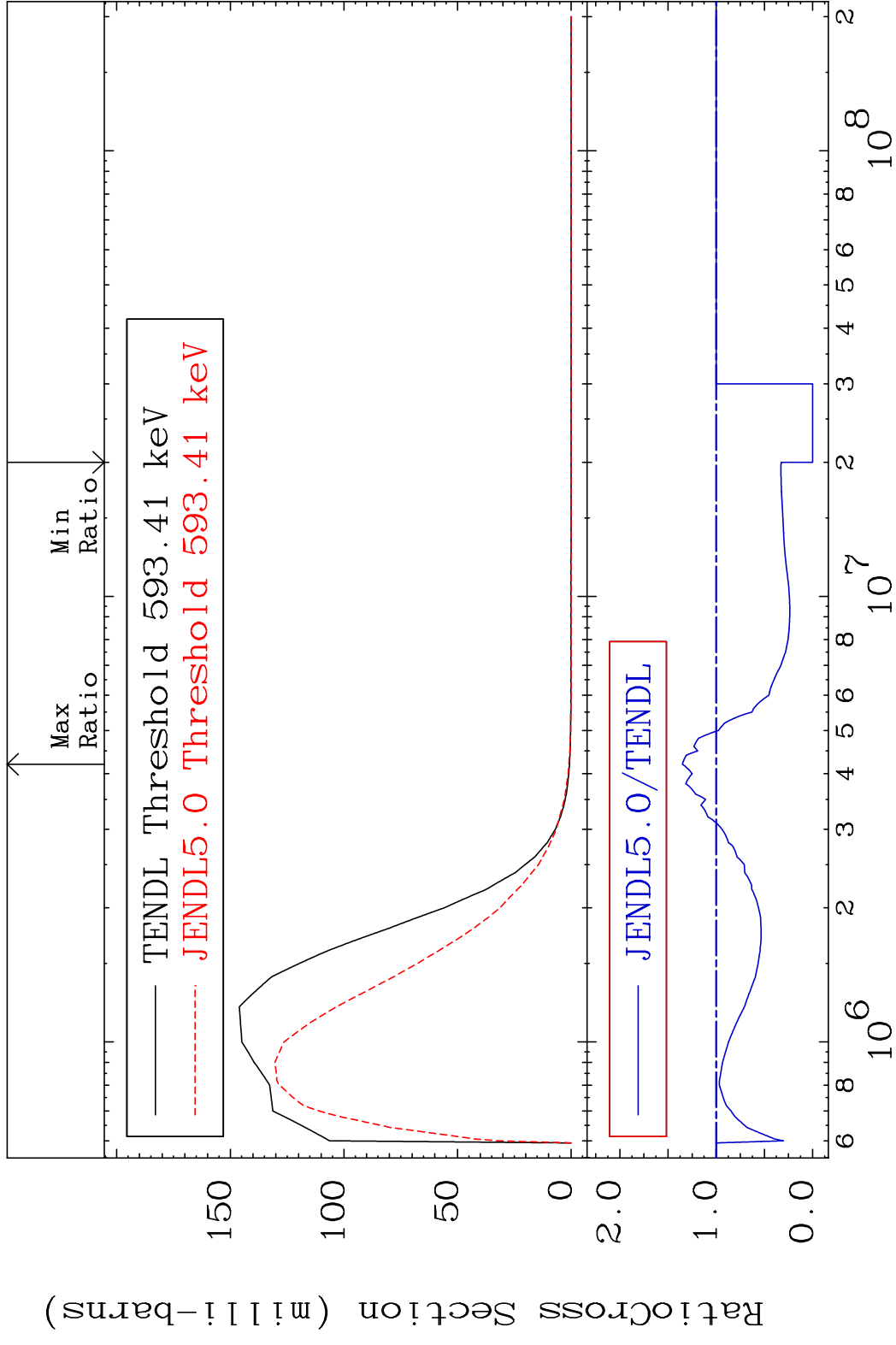
MAT 6725 MT= 61 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 37.36 %



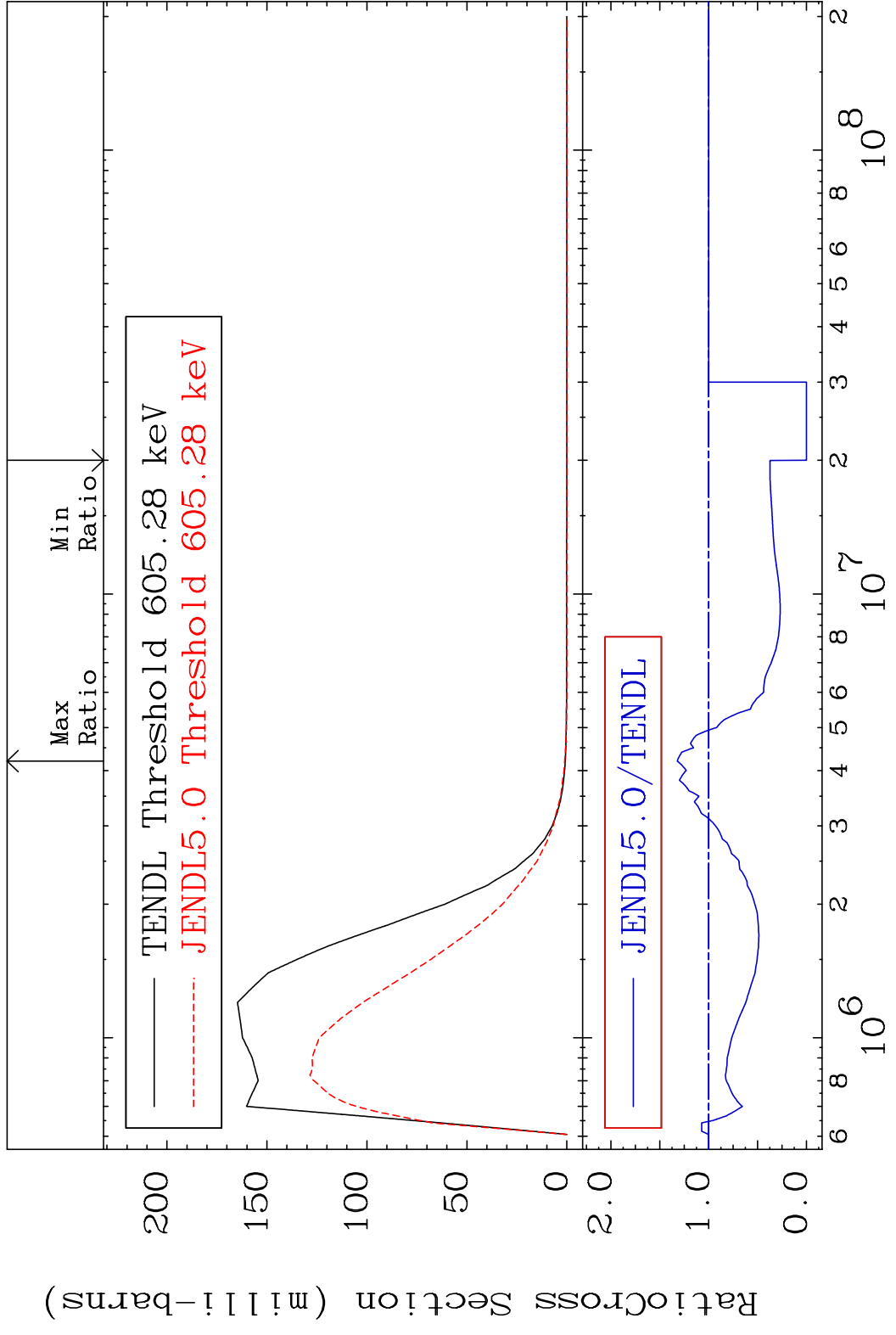
MAT 6725 MT= 62 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 63 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 35.13 %

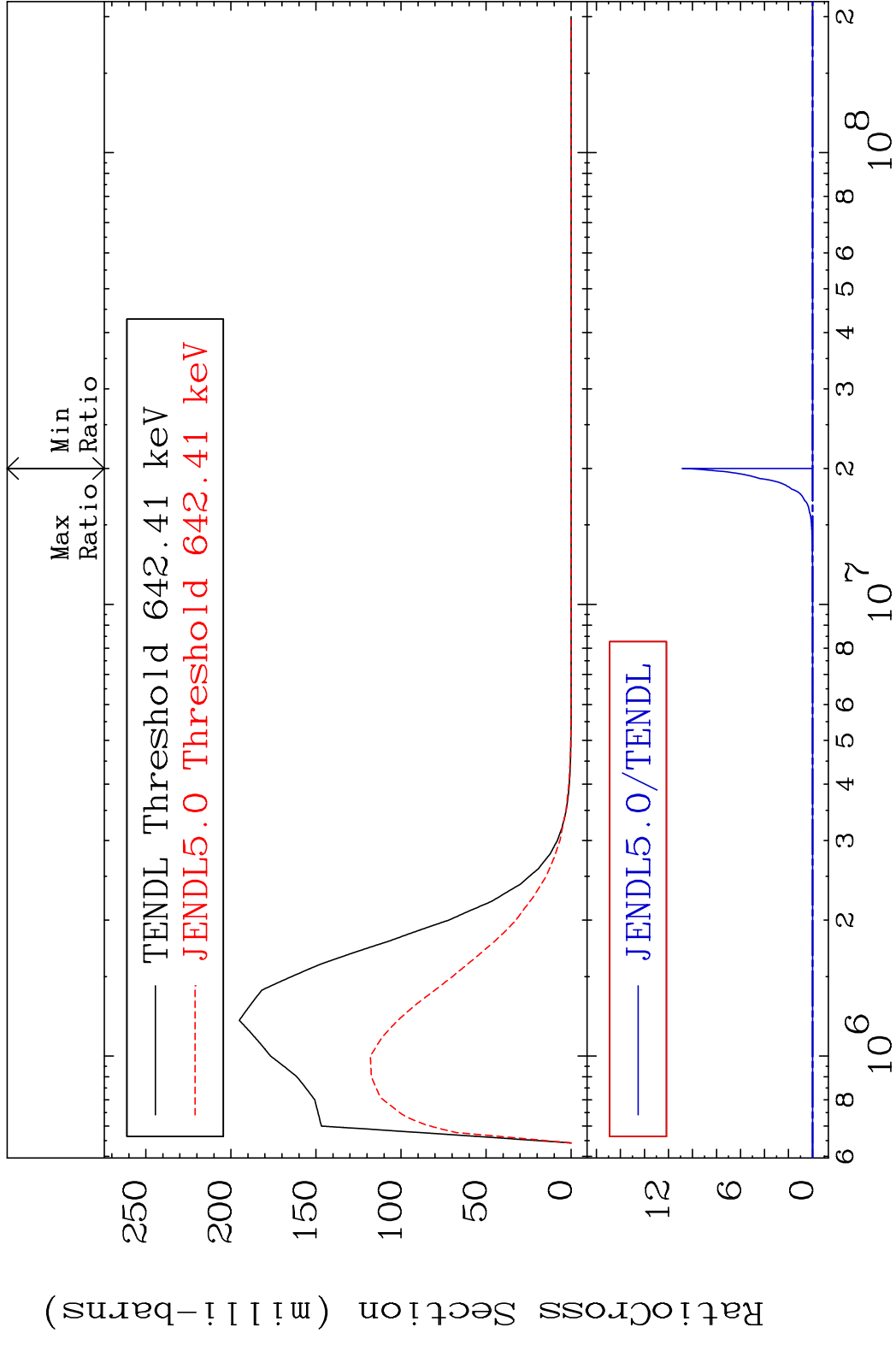


MAT 6725 MT= 64 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 32.15 %

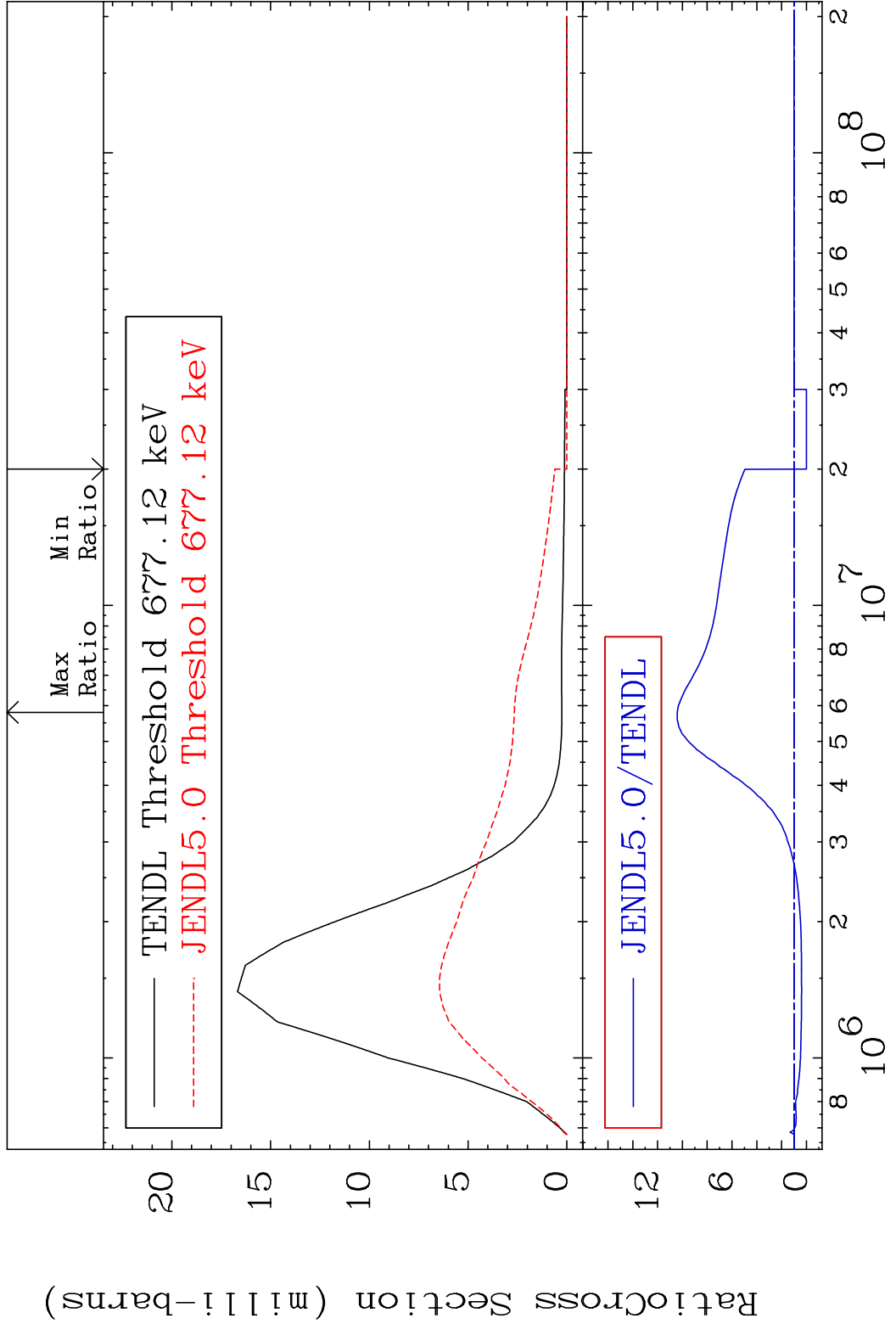


25 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 65 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 MT= 66 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 941.8 %

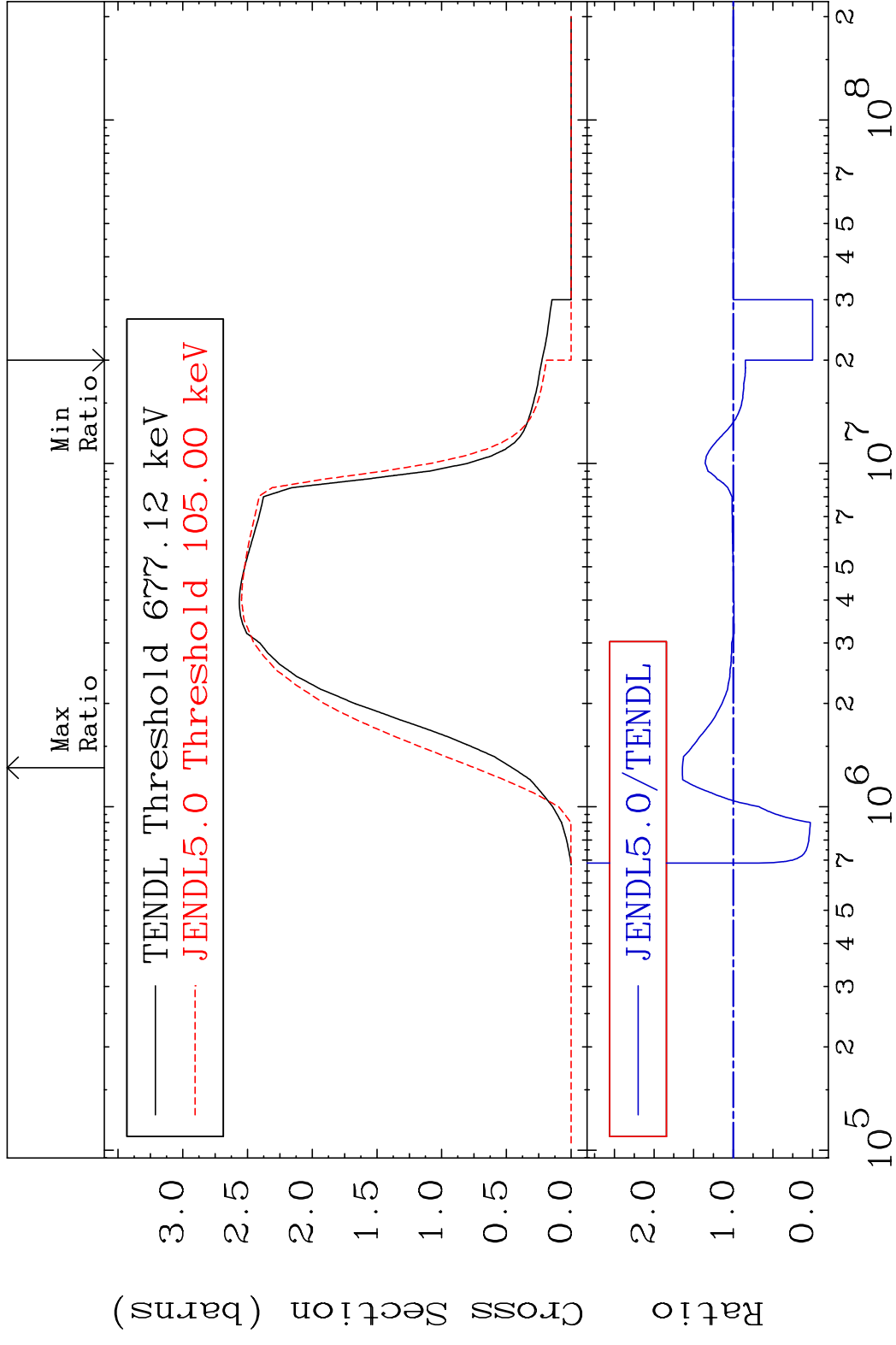


MAT 6725

(n, n') Continuum

67-Ho-165

Cross Section -100.0 To 64.24 %



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Incident Energy (eV)

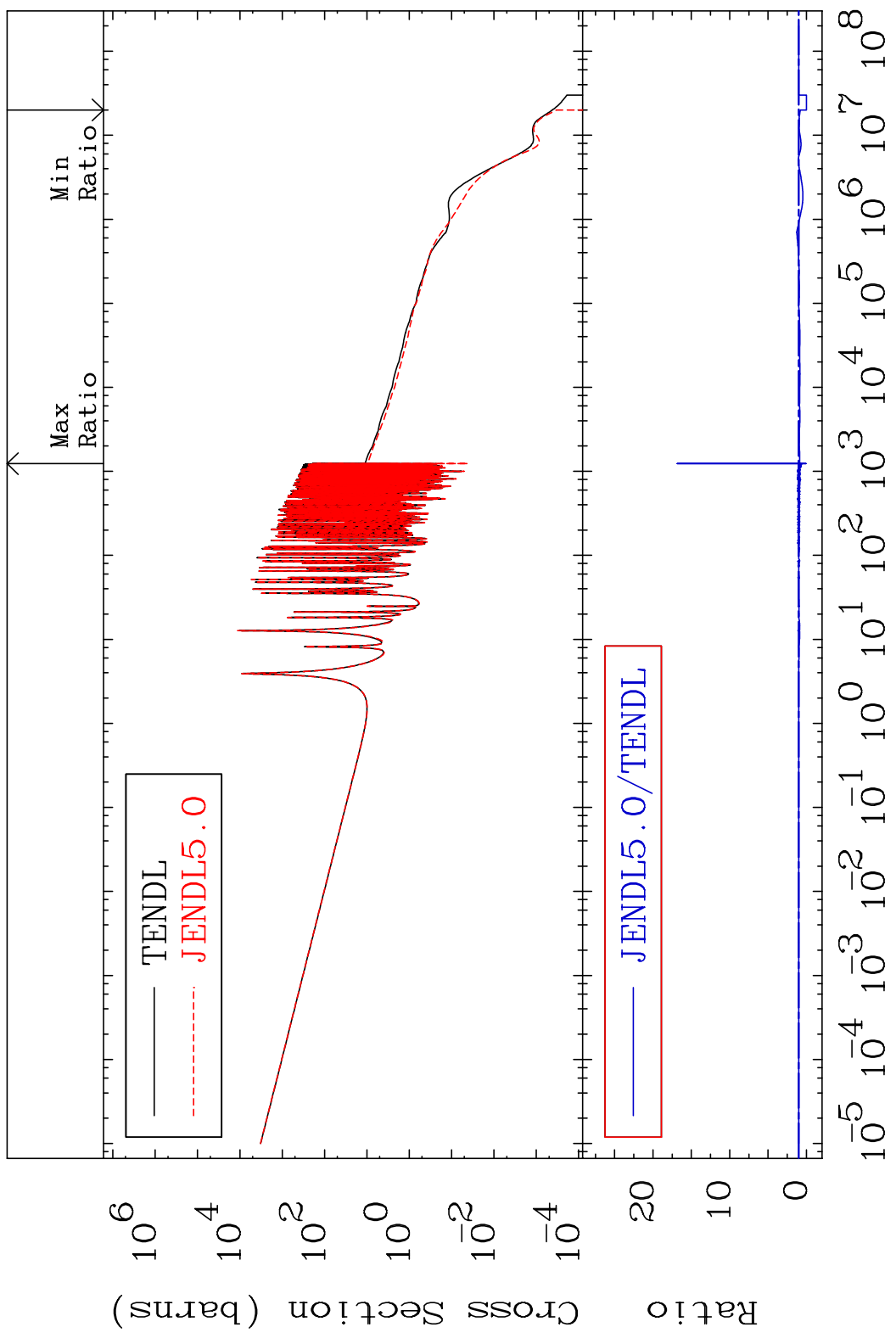
67-Ho-165

MAT 6725

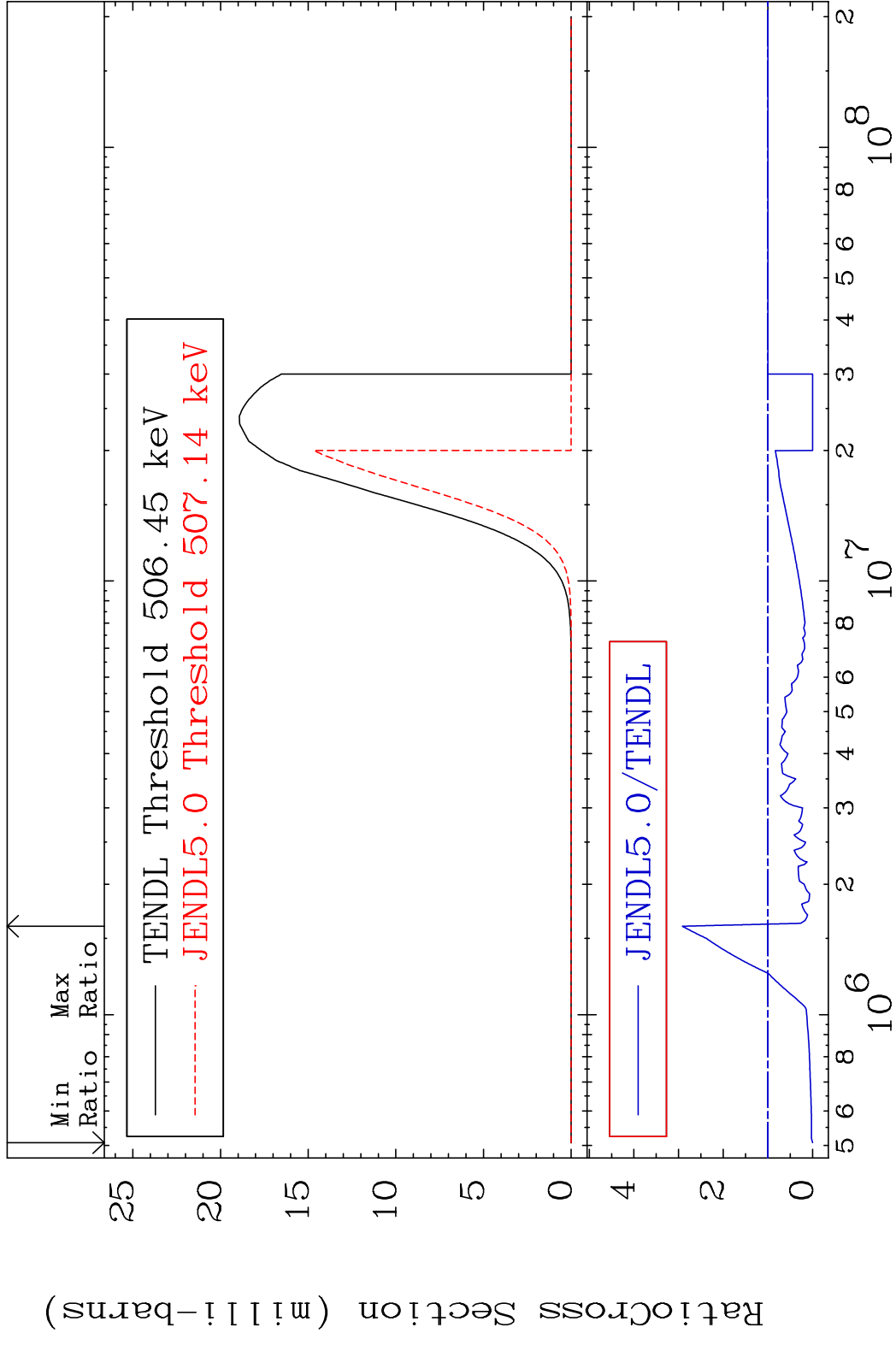
(n, γ)

67-Ho-165

Cross Section -100.0 To 1585. %

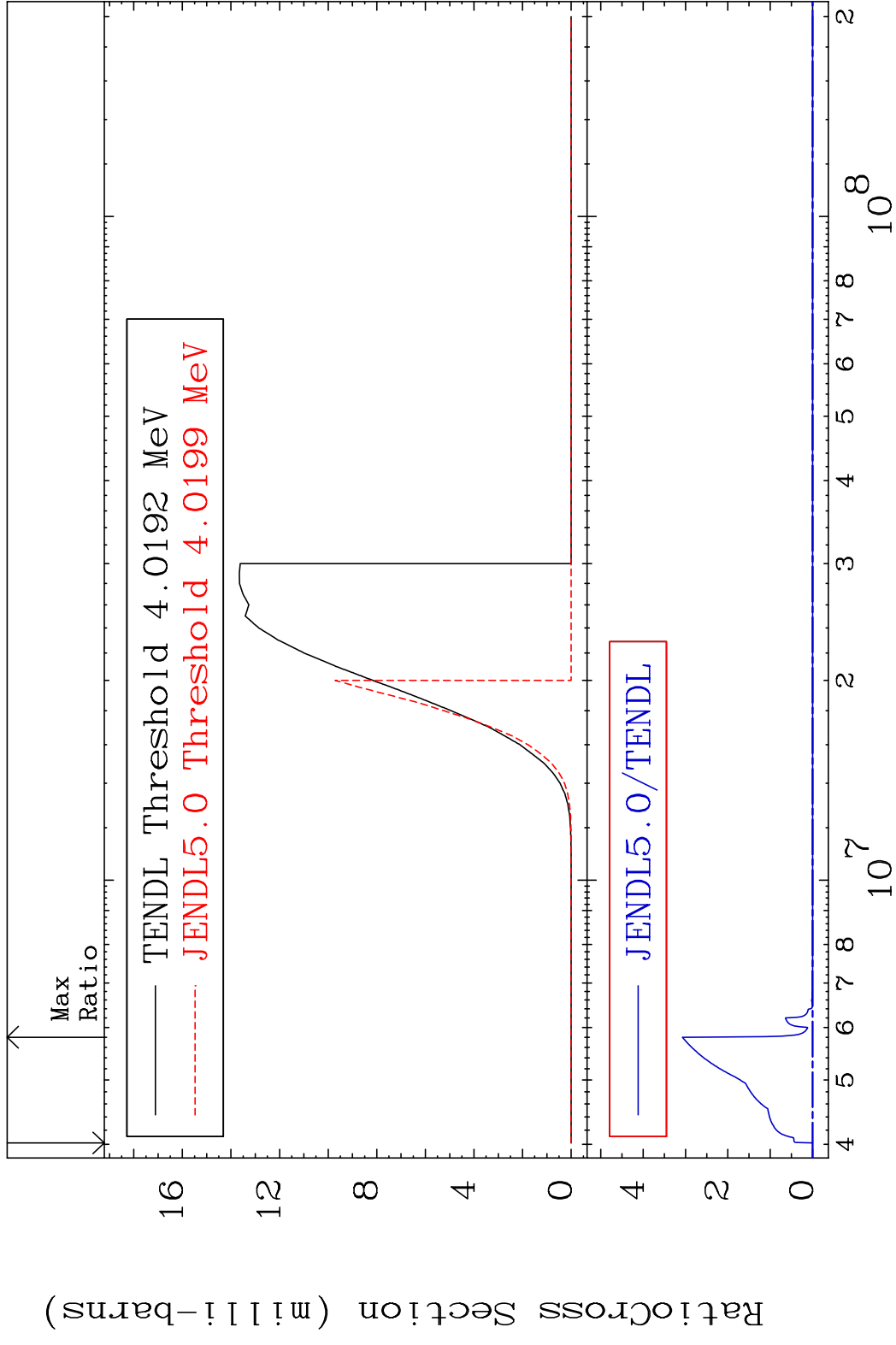


MAT 6725 (n,p) 67-Ho-165
 Cross Section -100.0 To 191.6 %

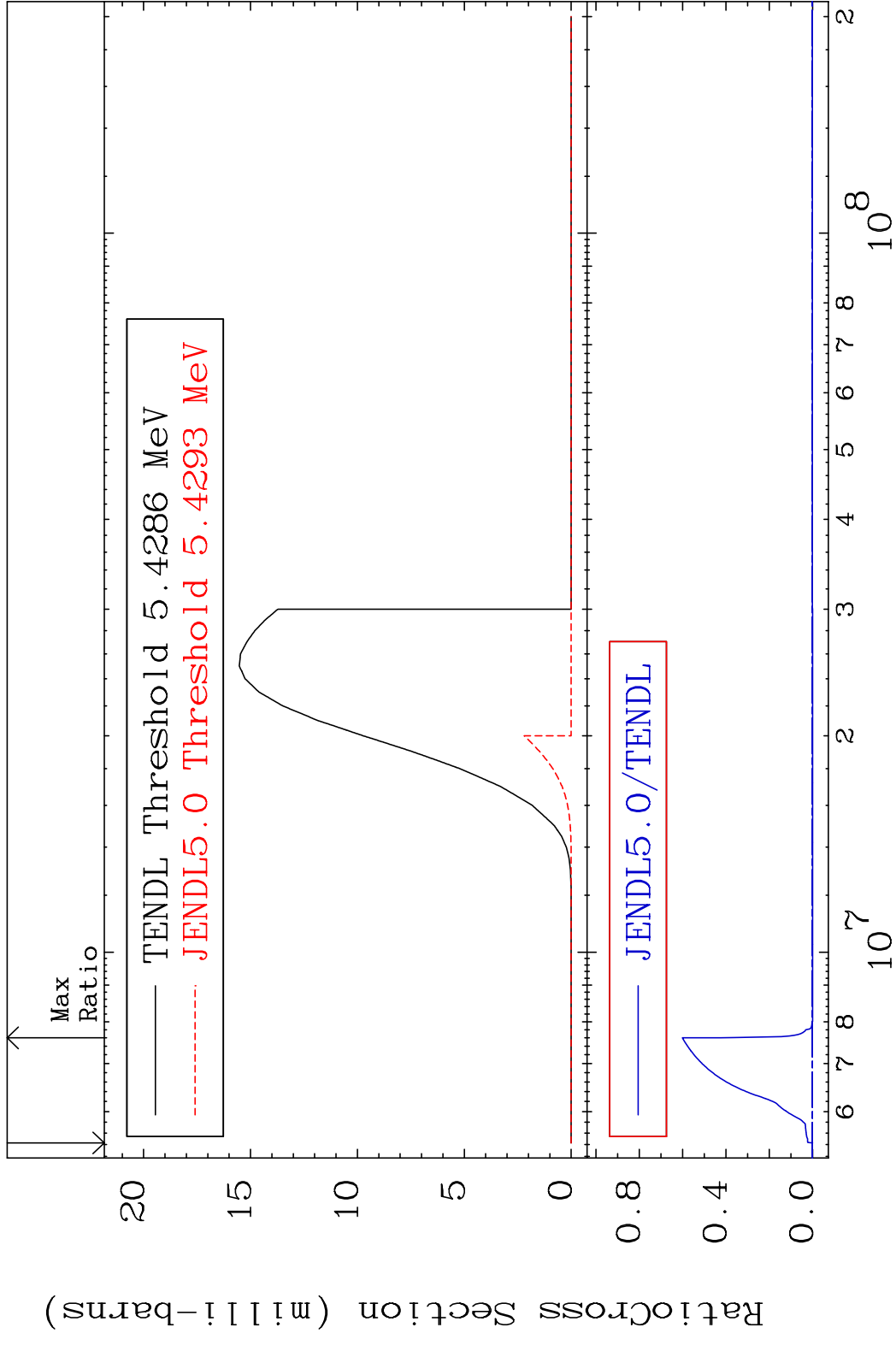


30 Incident Energy (eV) 67-Ho-165

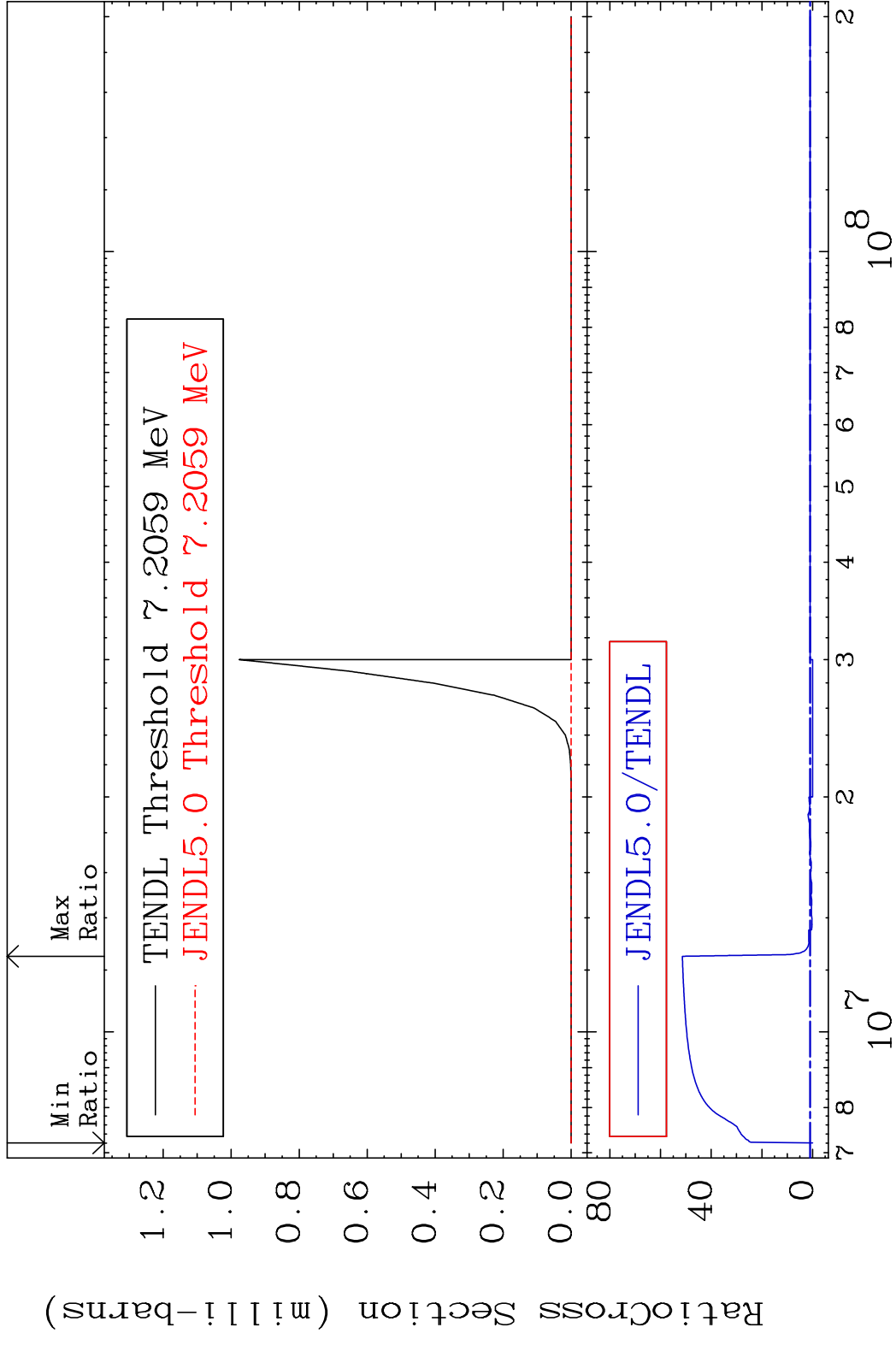
MAT 6725 (n,d) 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 (n, t) 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 (n, He-3) 67-Ho-165
 Cross Section -100.0 To 5039. %

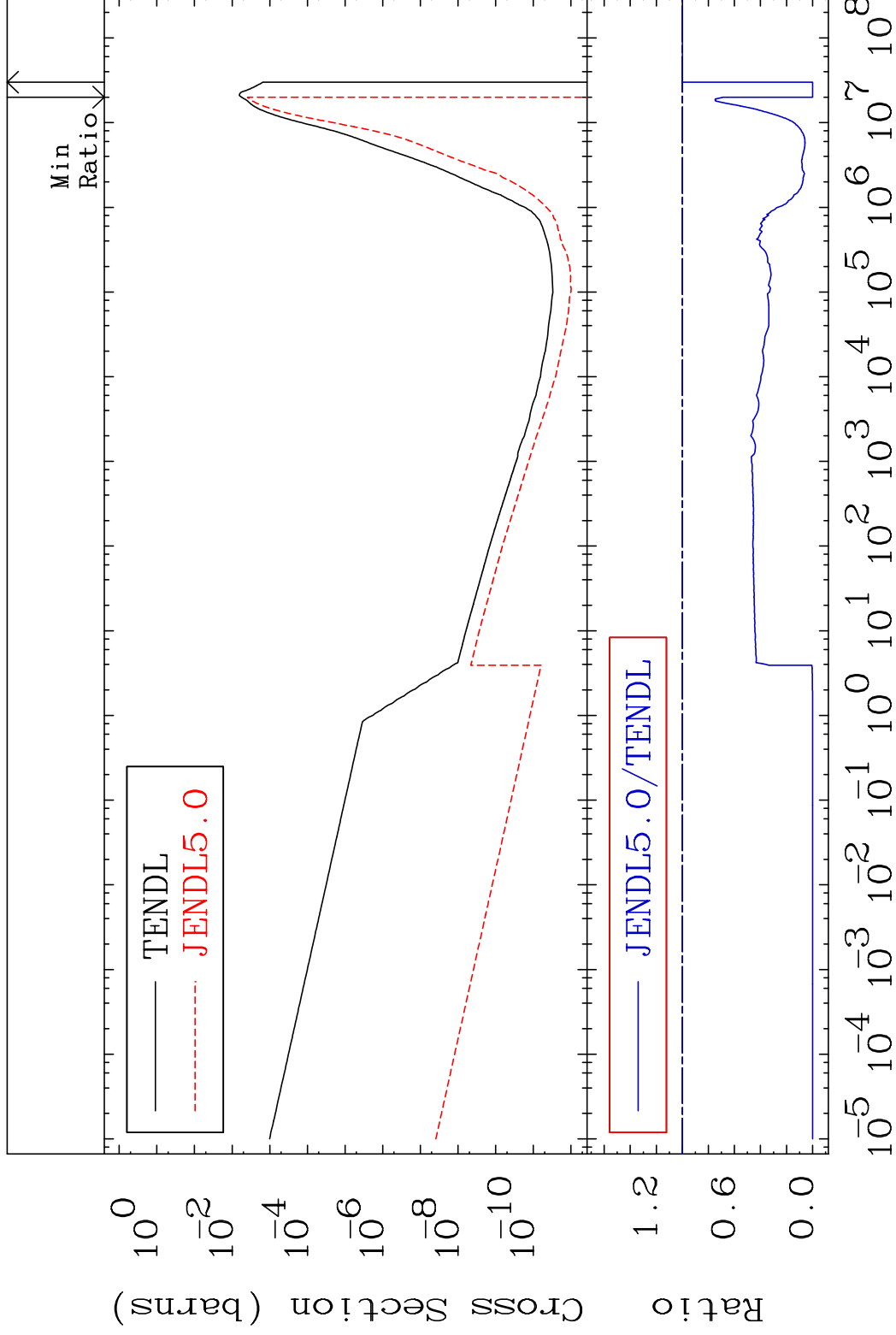


MAT 6725

(n, α)

67-Ho-165

Cross Section -100.0 To 0.000 %

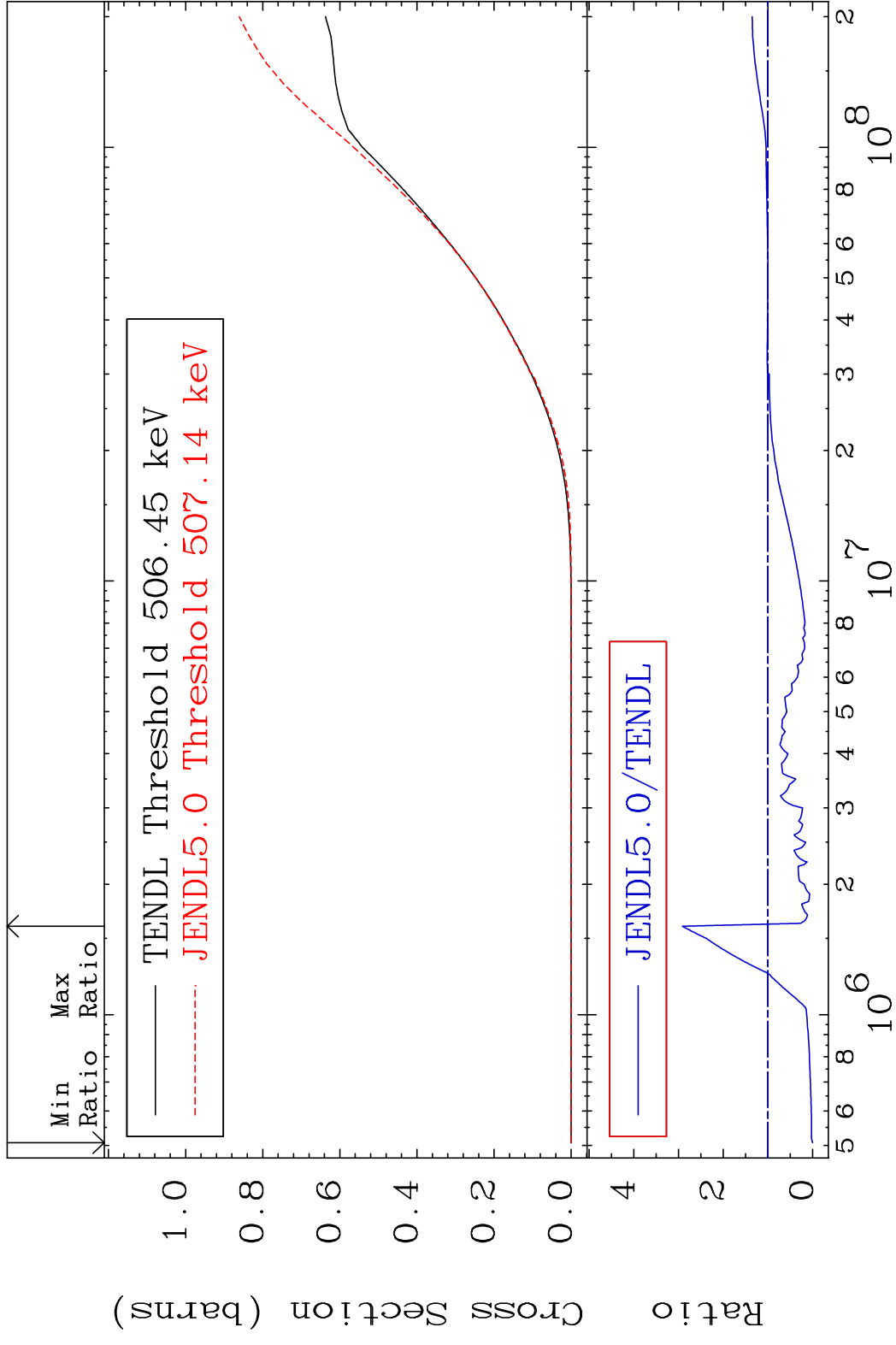


34

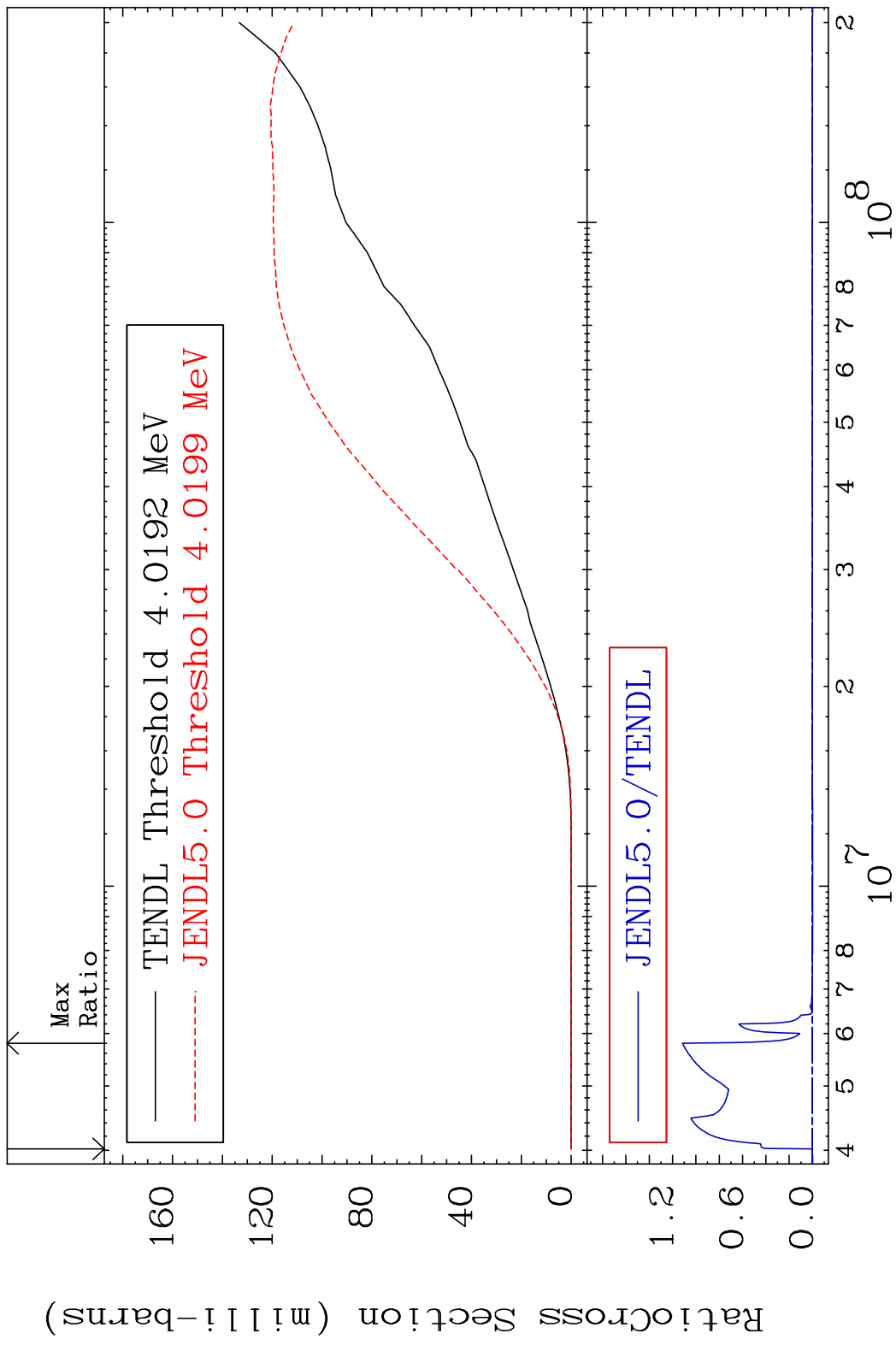
Incident Energy (eV)

67-Ho-165

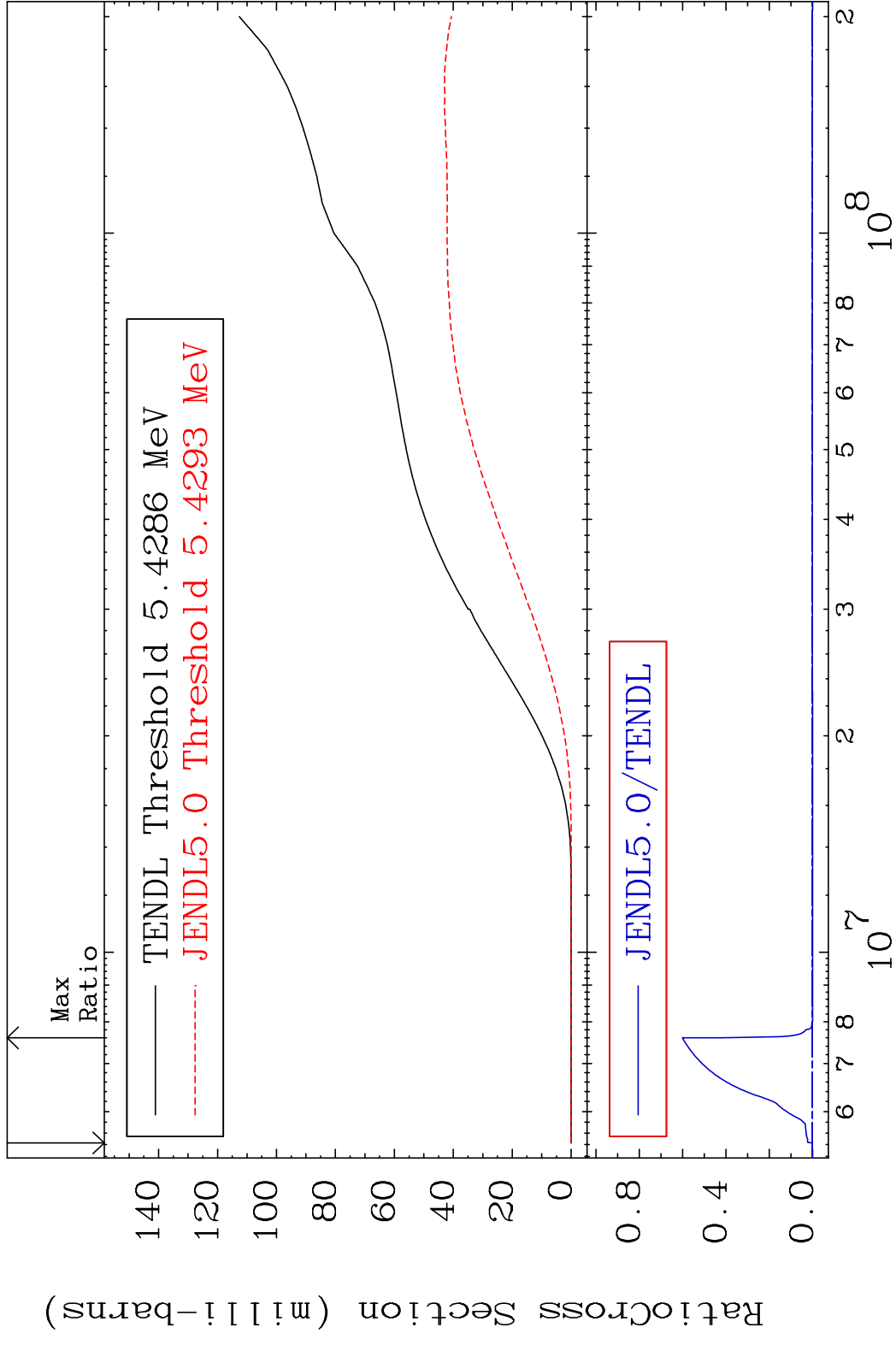
Cross Section -100.0 To 191.4 %



MAT 6725 Deuterium Production 67-Ho-165
 Cross Section -100.0 To 9999. %



MAT 6725 Tritium Production 67-Ho-165
 Cross Section -100.0 To 9999. %

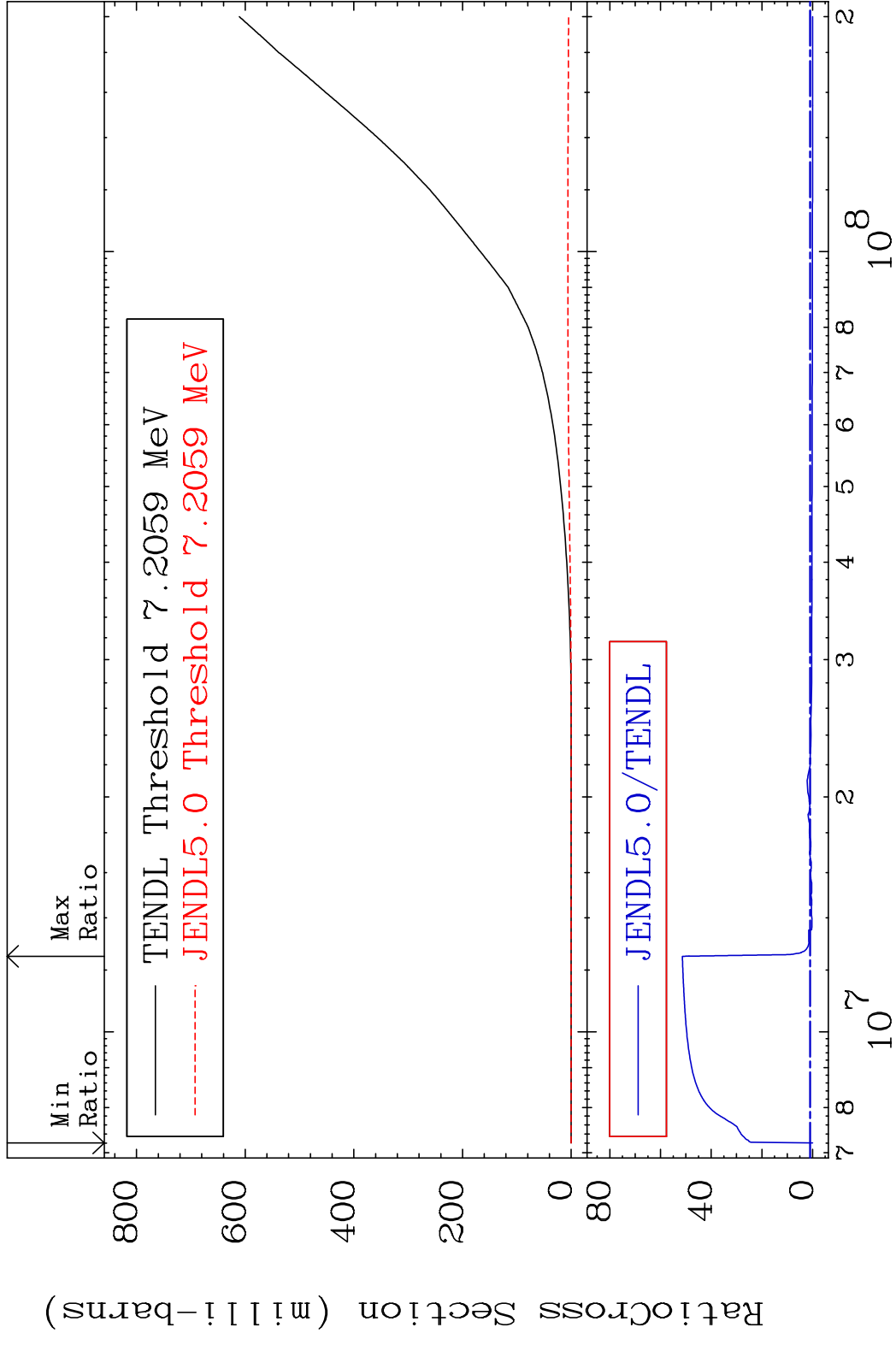


MAT 6725

He-3 Production

67-Ho-165

Cross Section -100.0 To 5039. %

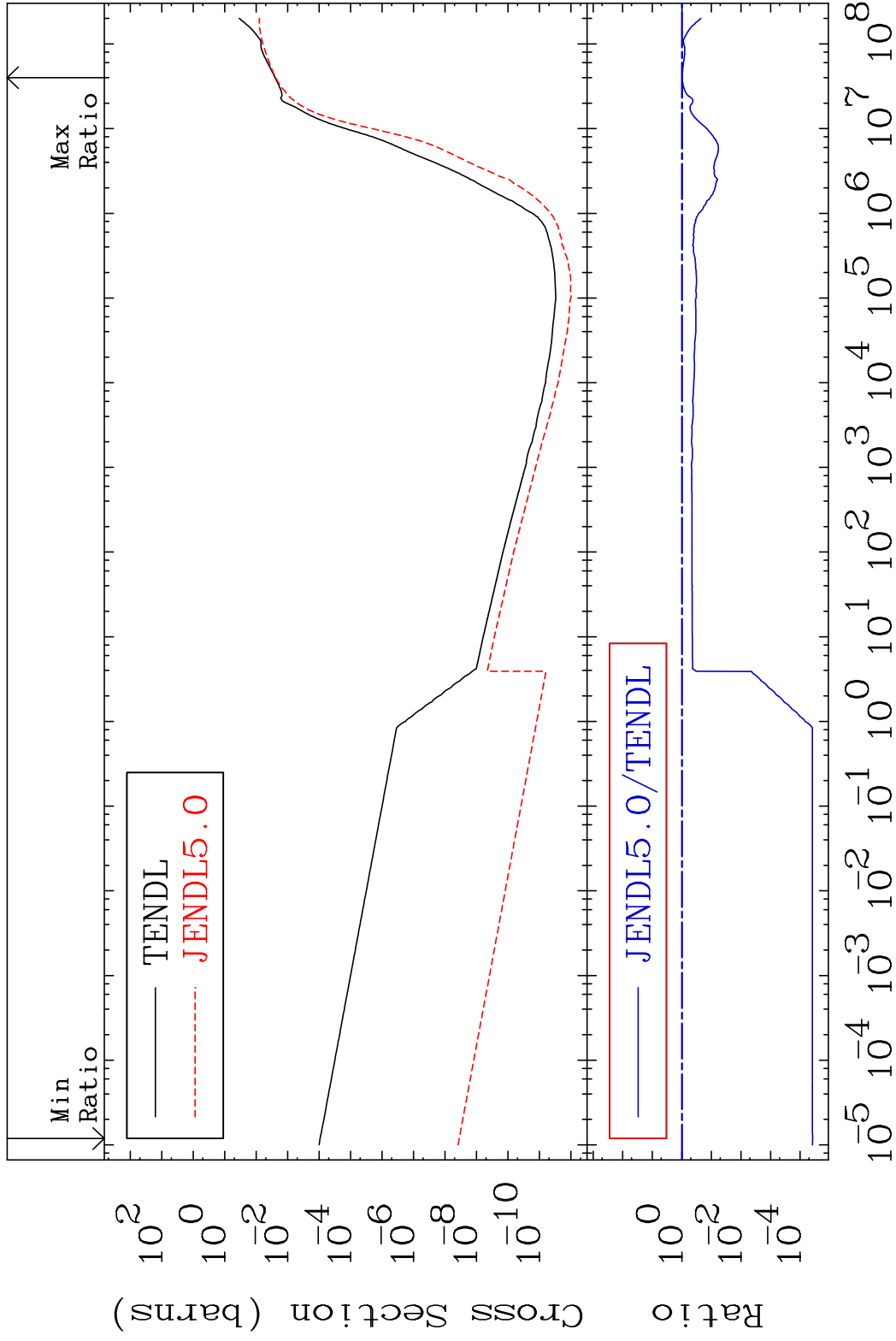


MAT 6725

He-4 Production

67-Ho-165

Cross Section -100.0 To -3.760%

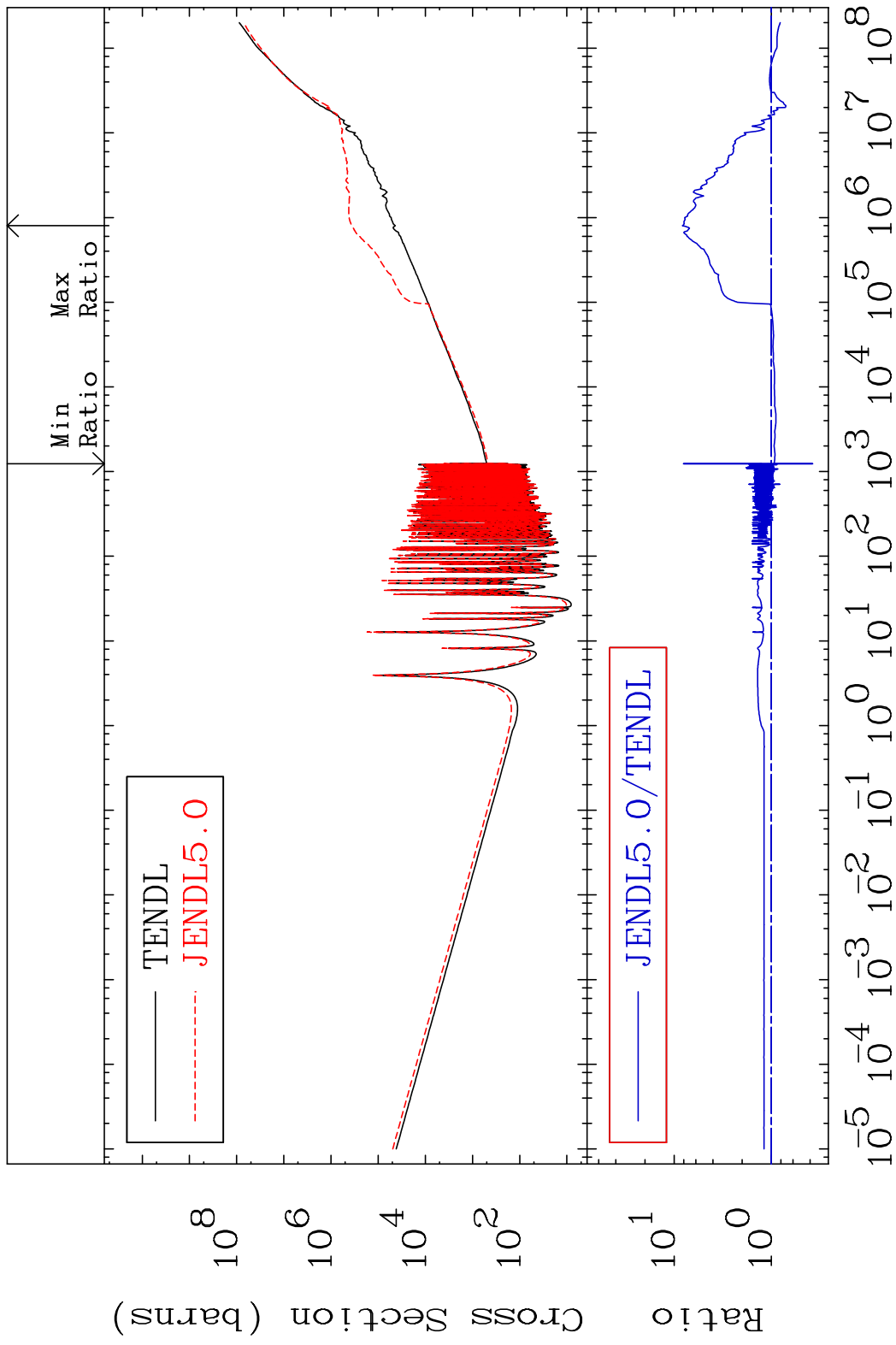


39

Incident Energy (eV)

67-Ho-165

MAT 6725 Kerma total (eV-barns) 67-Ho-165
 Cross Section -62.29 To 725.4 %

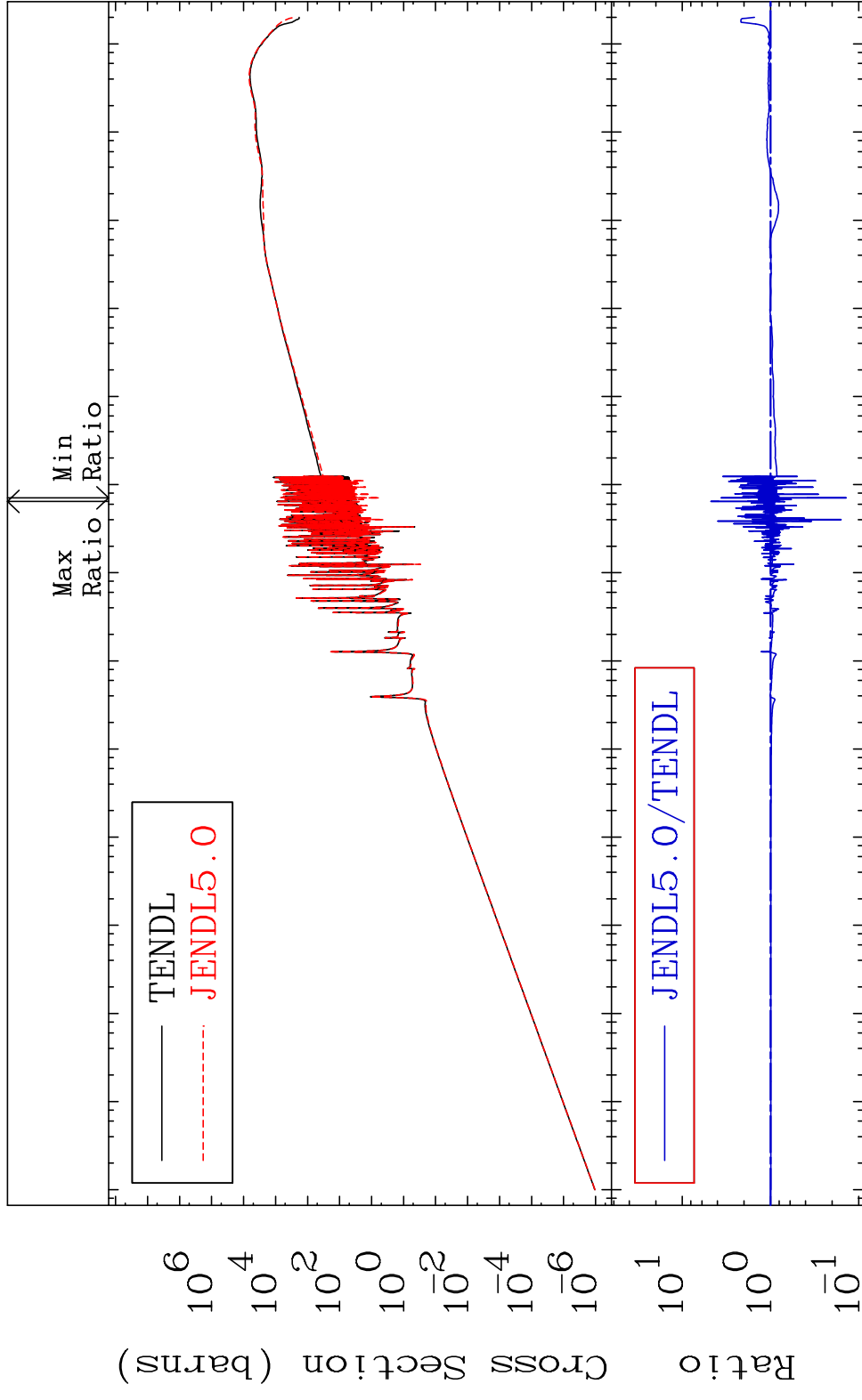


40 Incident Energy (eV) 67-Ho-165

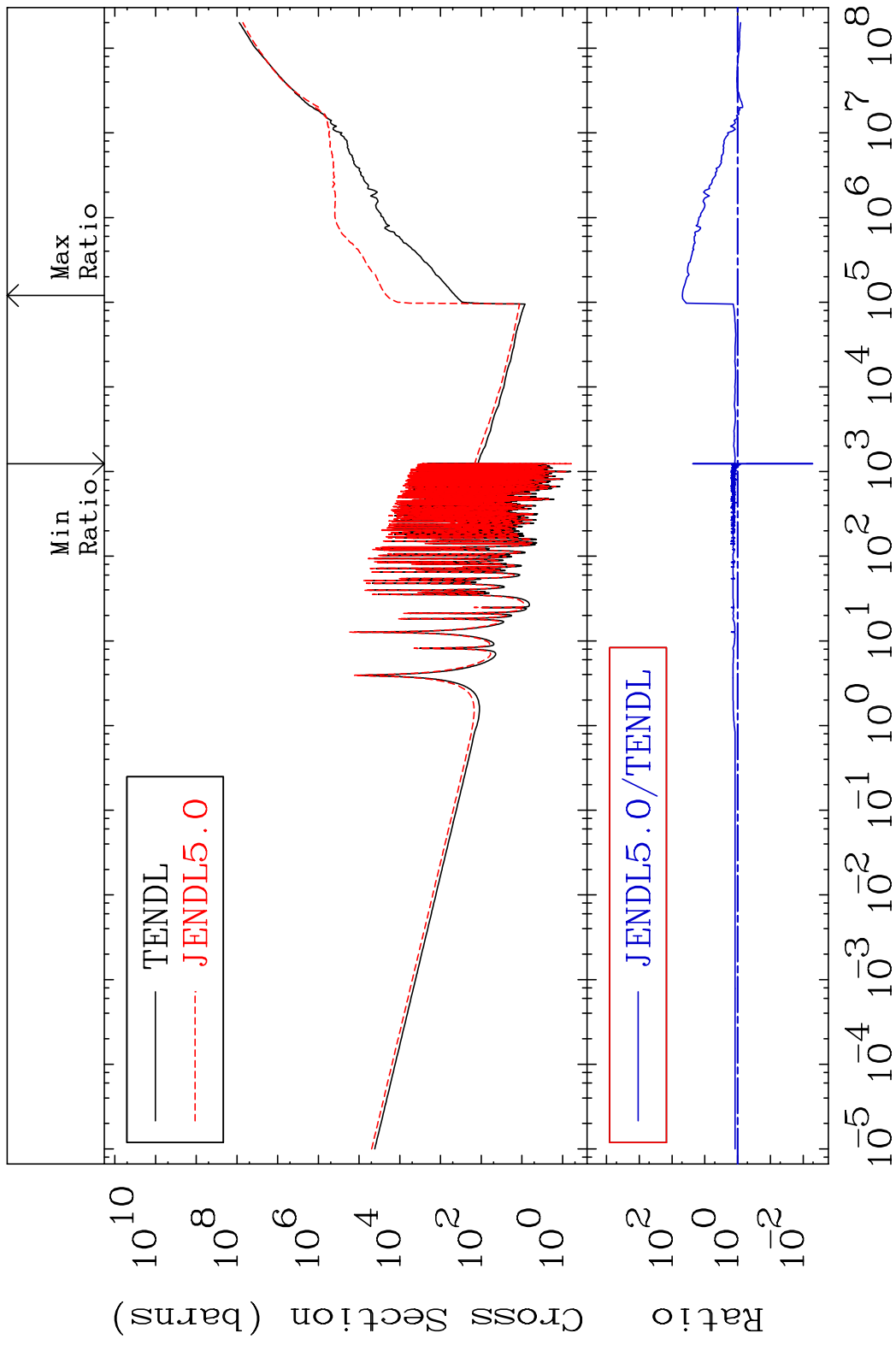
MAT 6725

Kerma elastic Cross Section -86.19 To 376.8 %

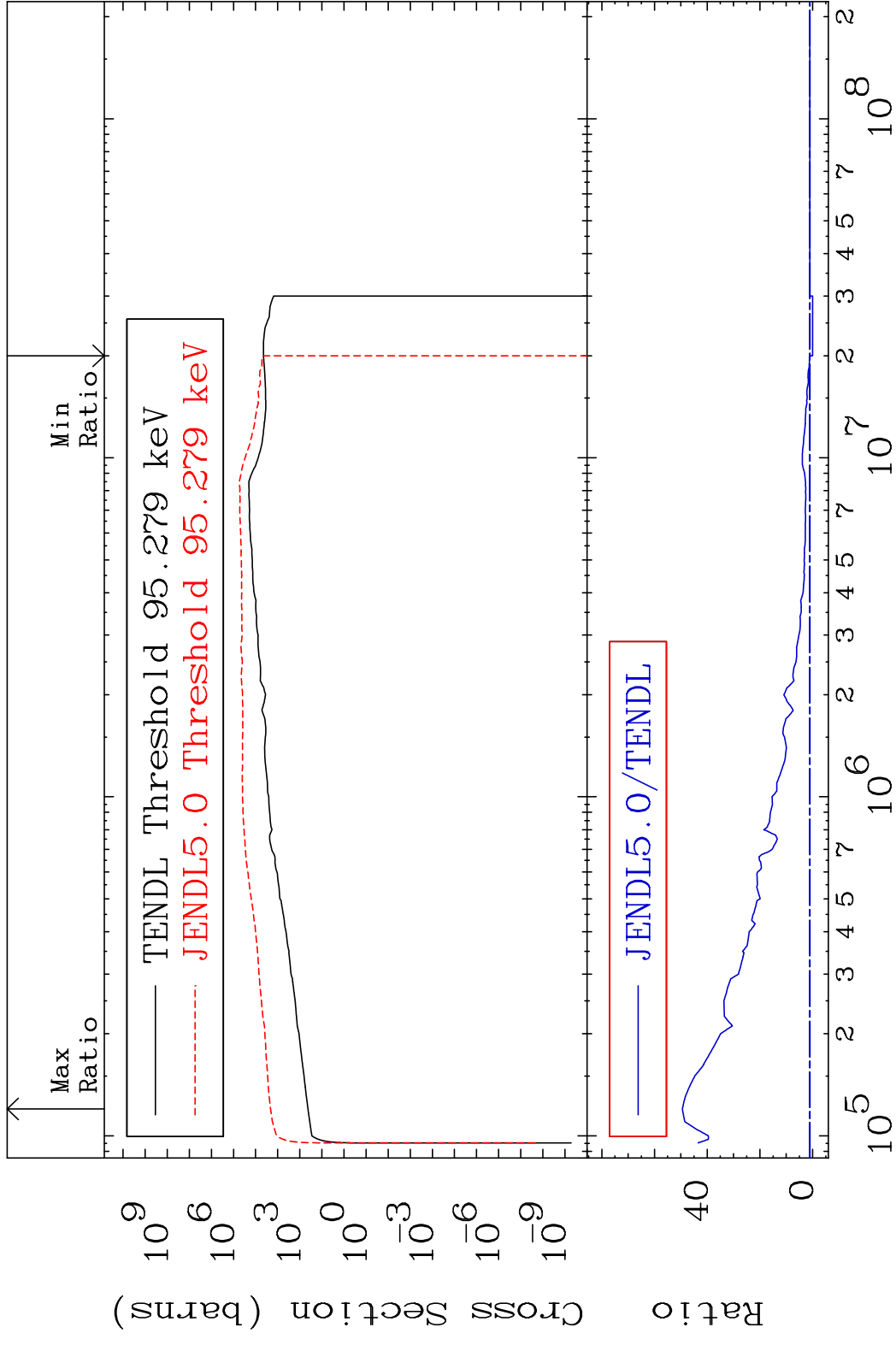
67-Ho-165



MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165
 Cross Section -99.48 To 4760. %

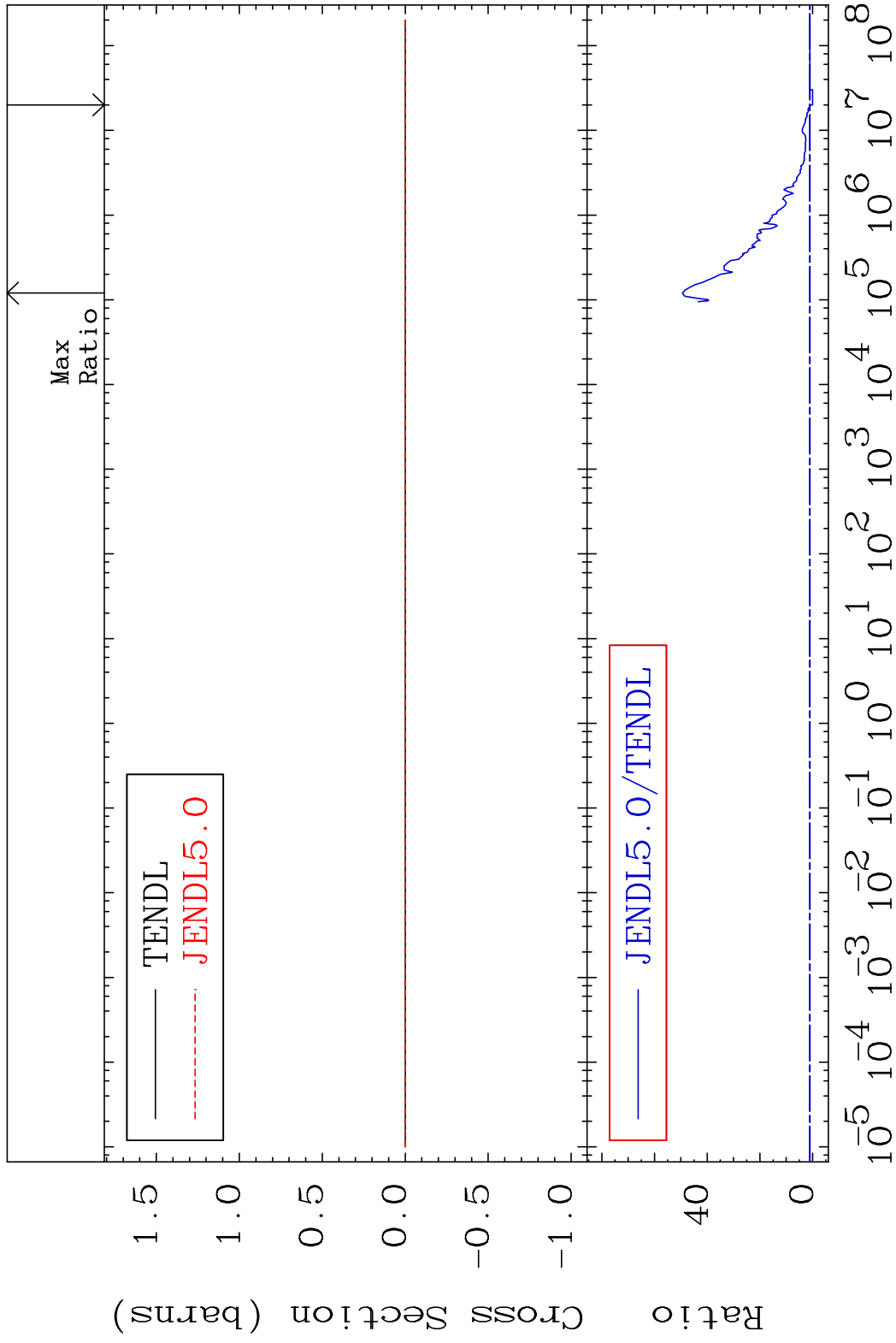


MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 4843. %



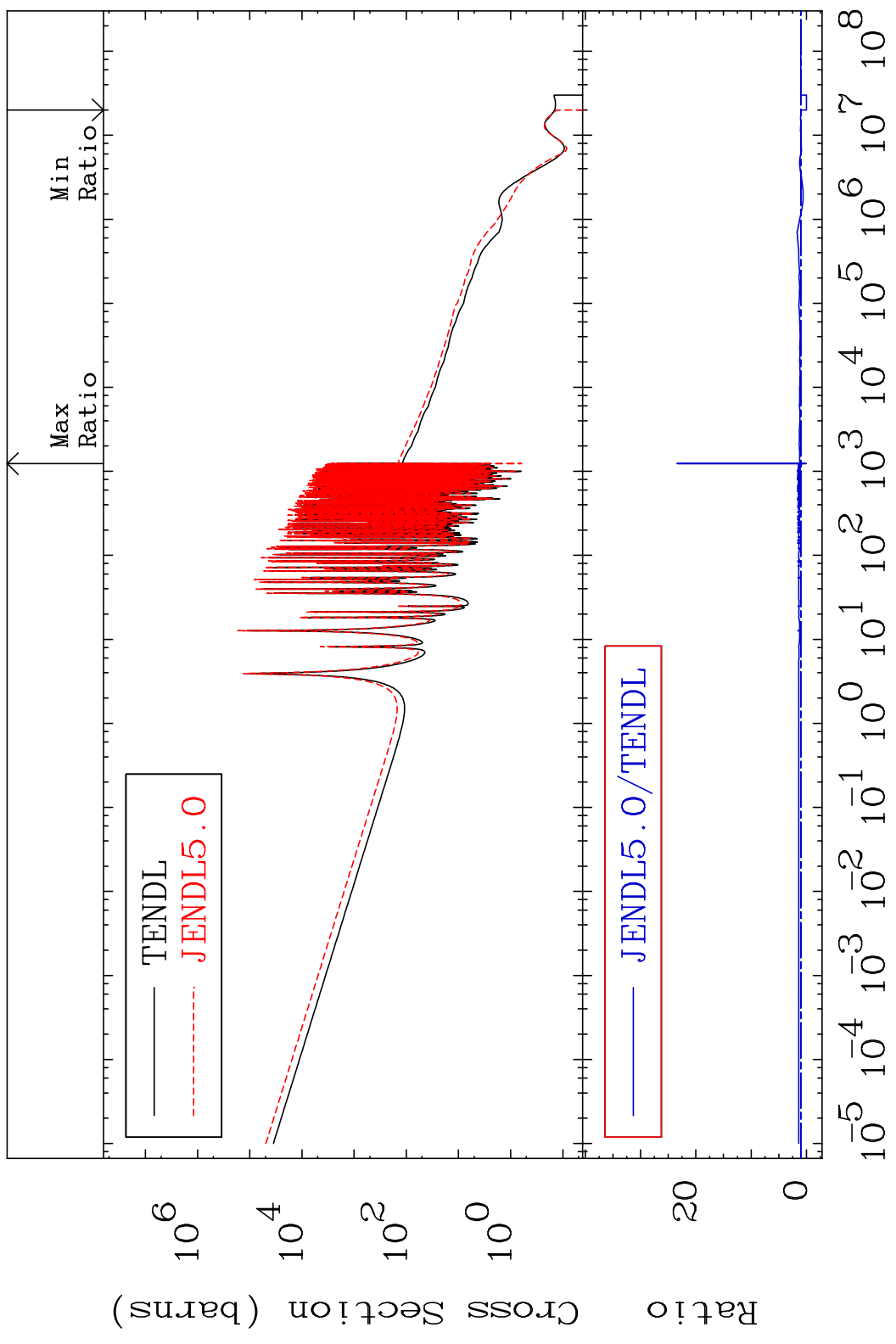
43 Incident Energy (eV) 67-Ho-165

MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165
 Cross Section -100.0 To 4843. %



MAT 6725

Kerma capture (mt102) 67-Ho-165
Cross Section -100.0 To 2238. %



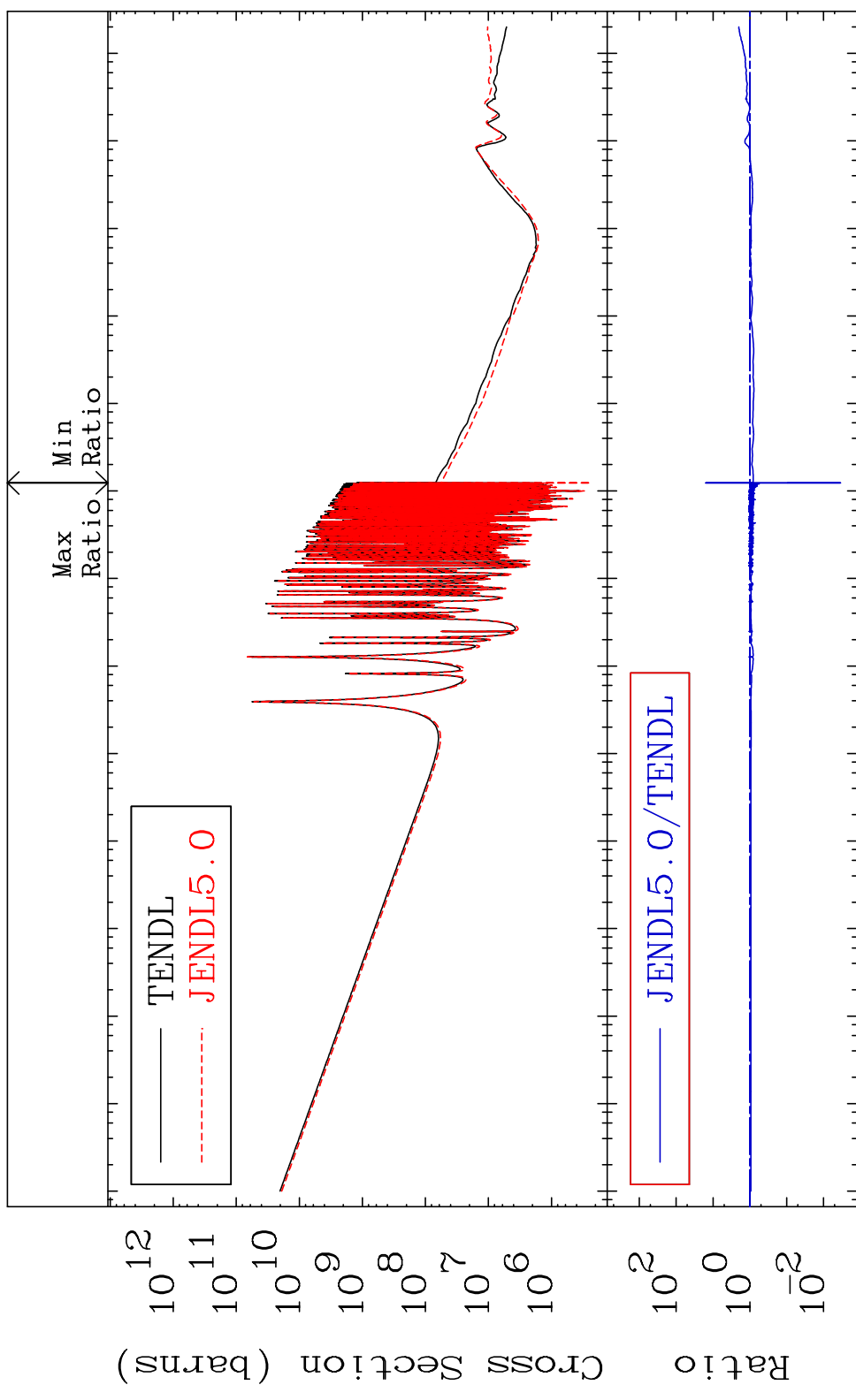
45

Incident Energy (eV)

67-Ho-165

MAT 6725

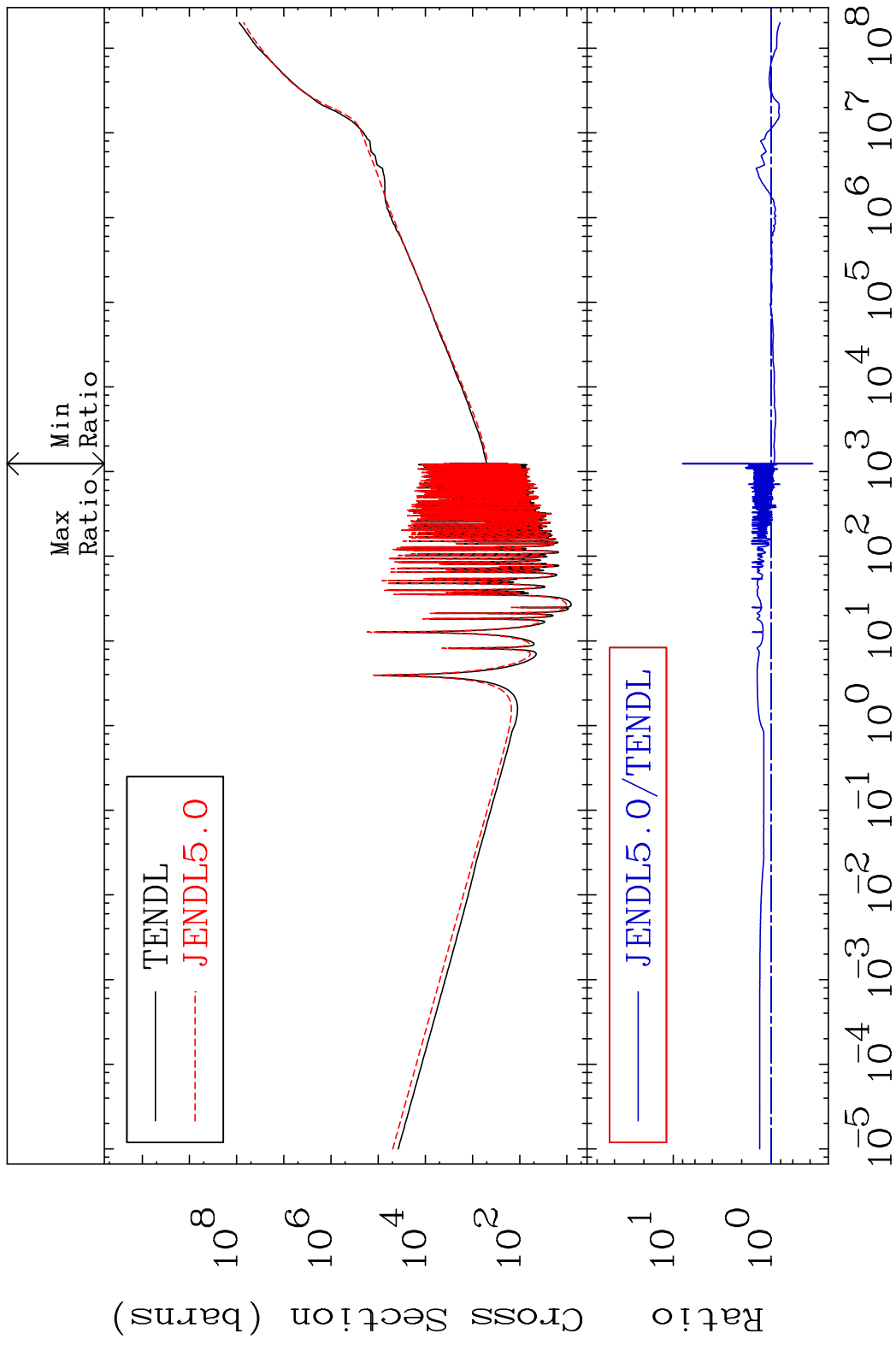
Total photon (eV-barns) 67-Ho-165
Cross Section -99.65 To 1473. %



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Incident Energy (eV) 67-Ho-165

MAT 6725 Total kinematic kerma (high limit) 67-Ho-165
 Cross Section -62.29 To 707.1 %

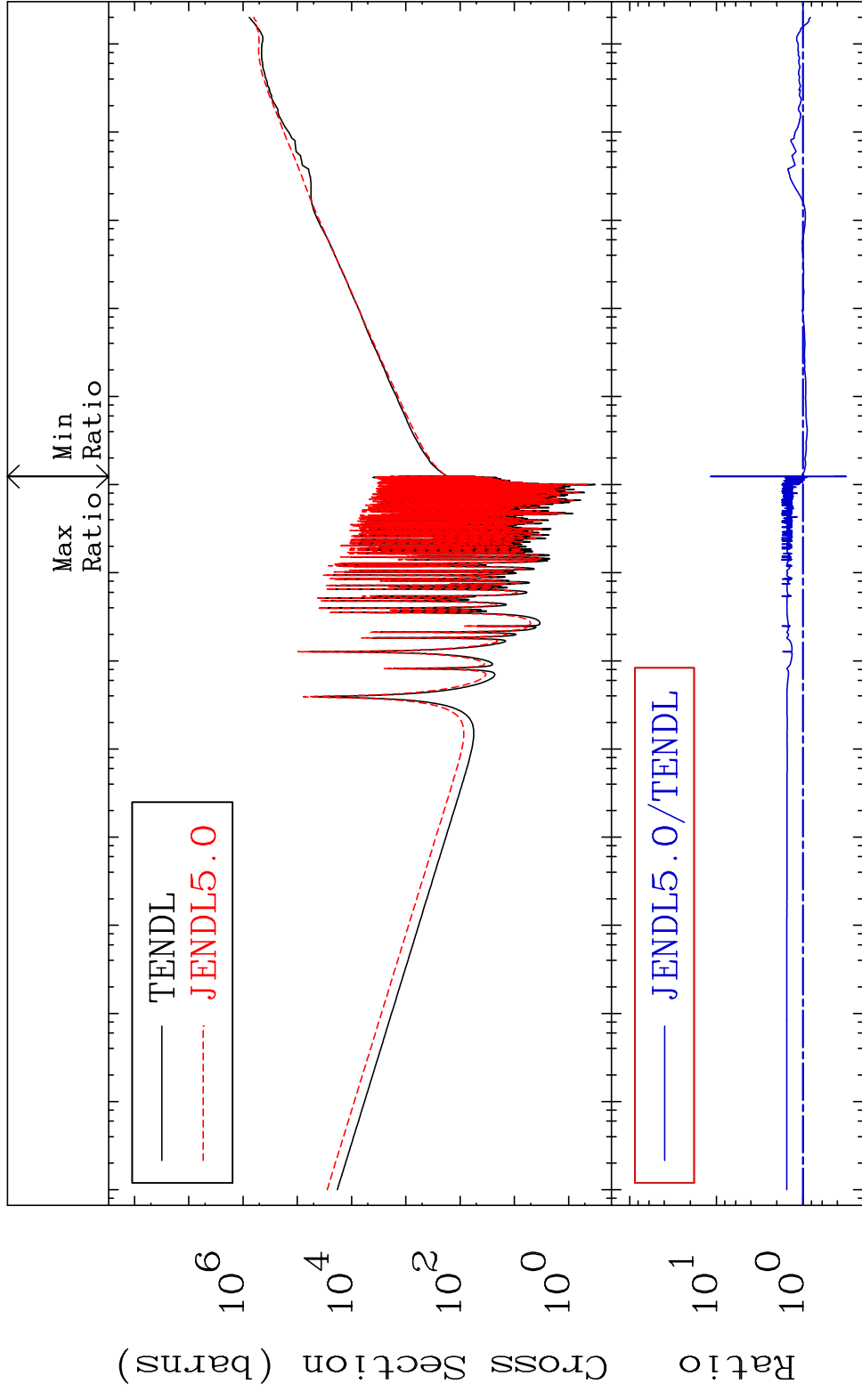


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -68.42 To 1062. %



48

Incident Energy (eV)

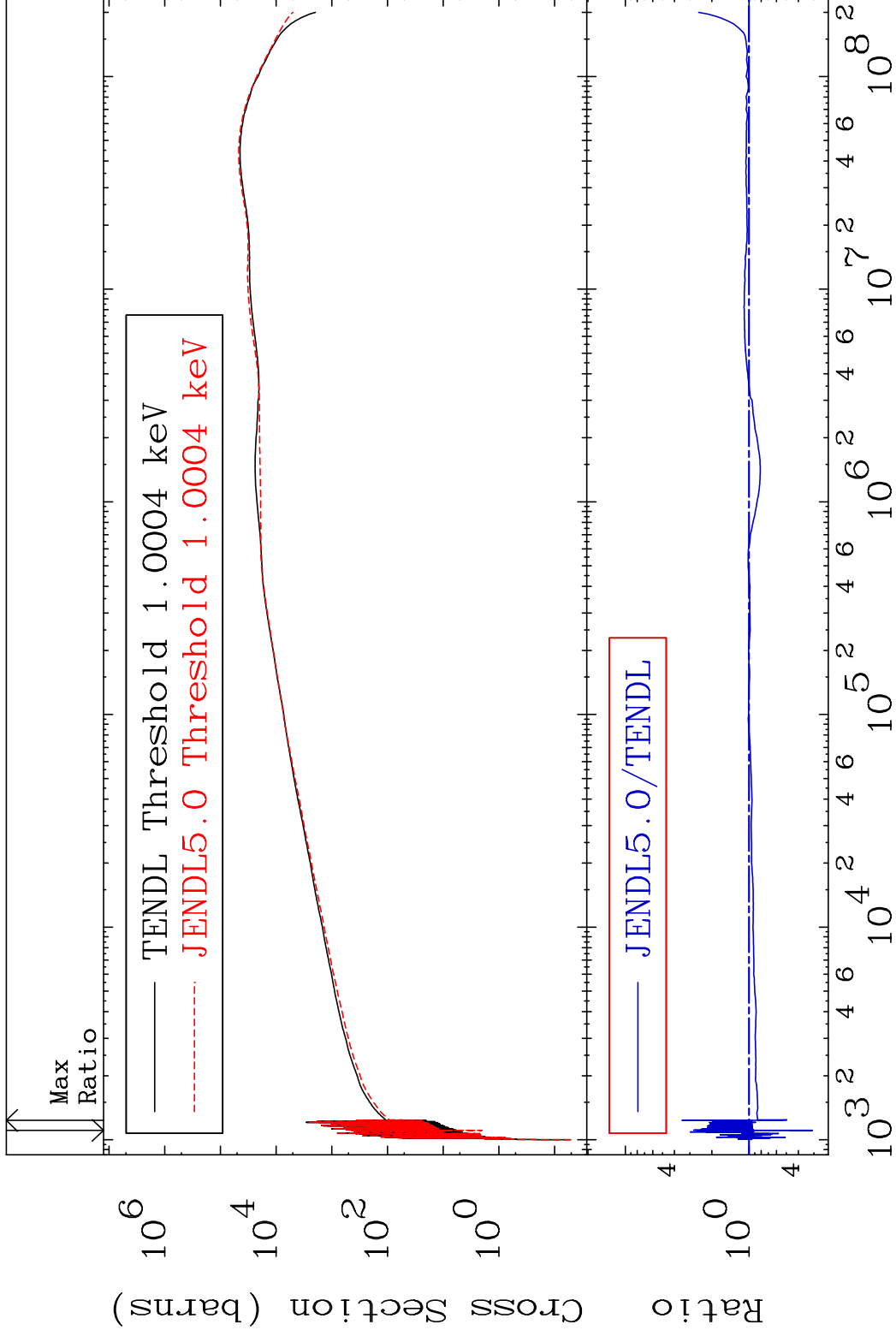
67-Ho-165

MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section -69.26 To 247.1 %

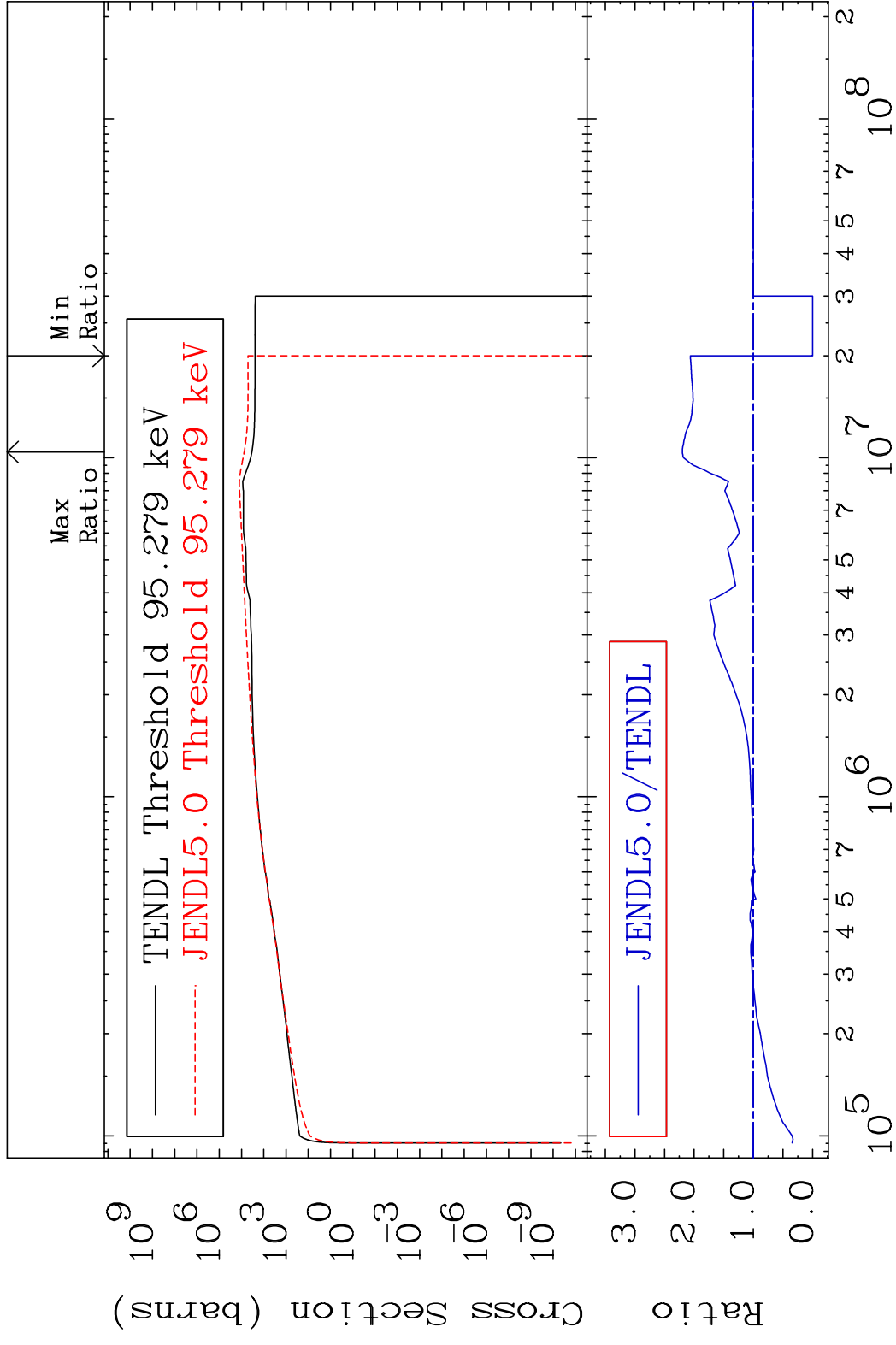


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Incident Energy (eV)

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. %

