

Program Complot
(Version 2021-1)

by

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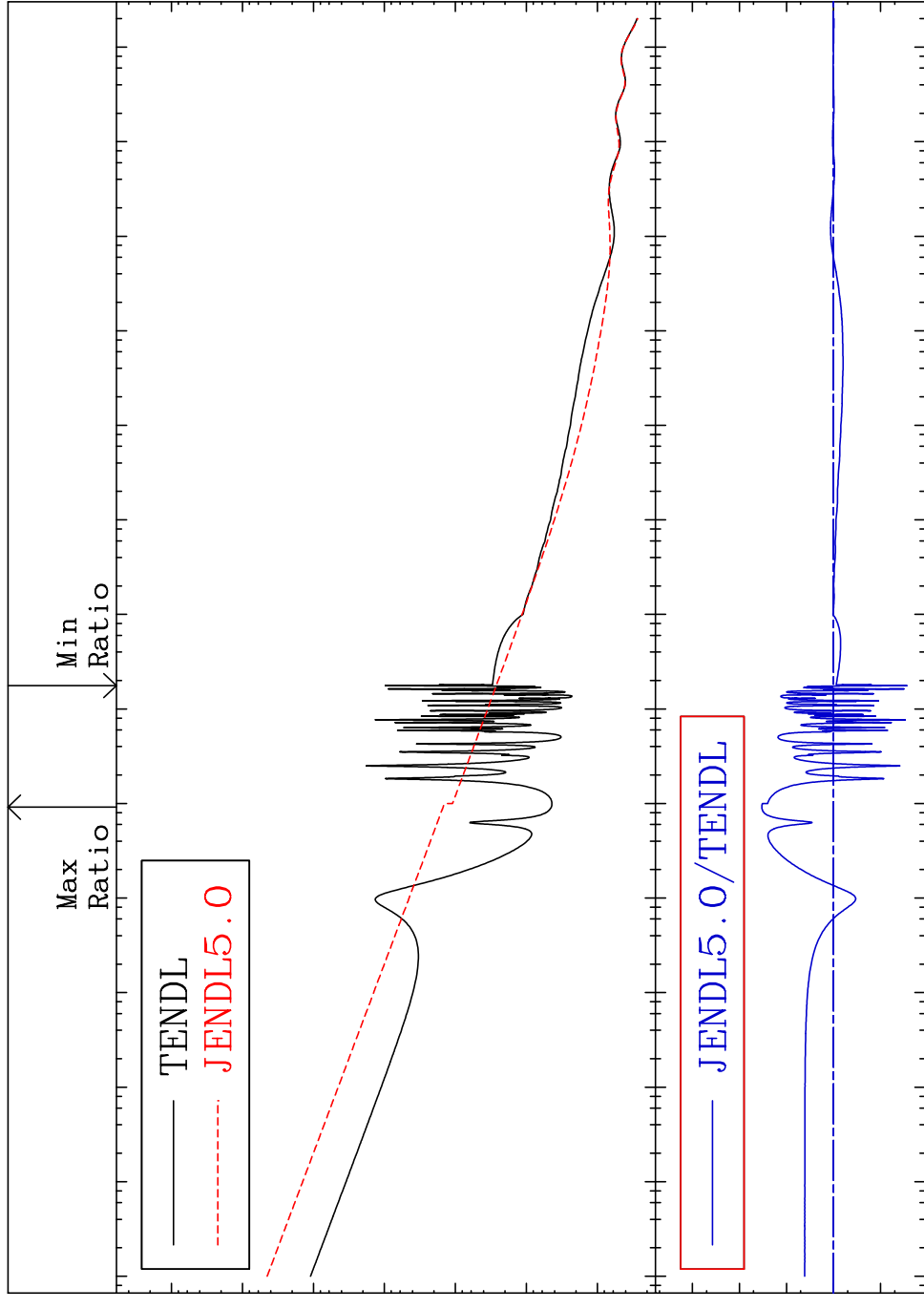
Press Mouse Button to Start

MAT 7522

75-Re-184

Total

Cross Section -97.28 To 3239. %



10⁷
10⁶
10⁵
10⁴
10³
10²
10¹
10²
10⁰

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

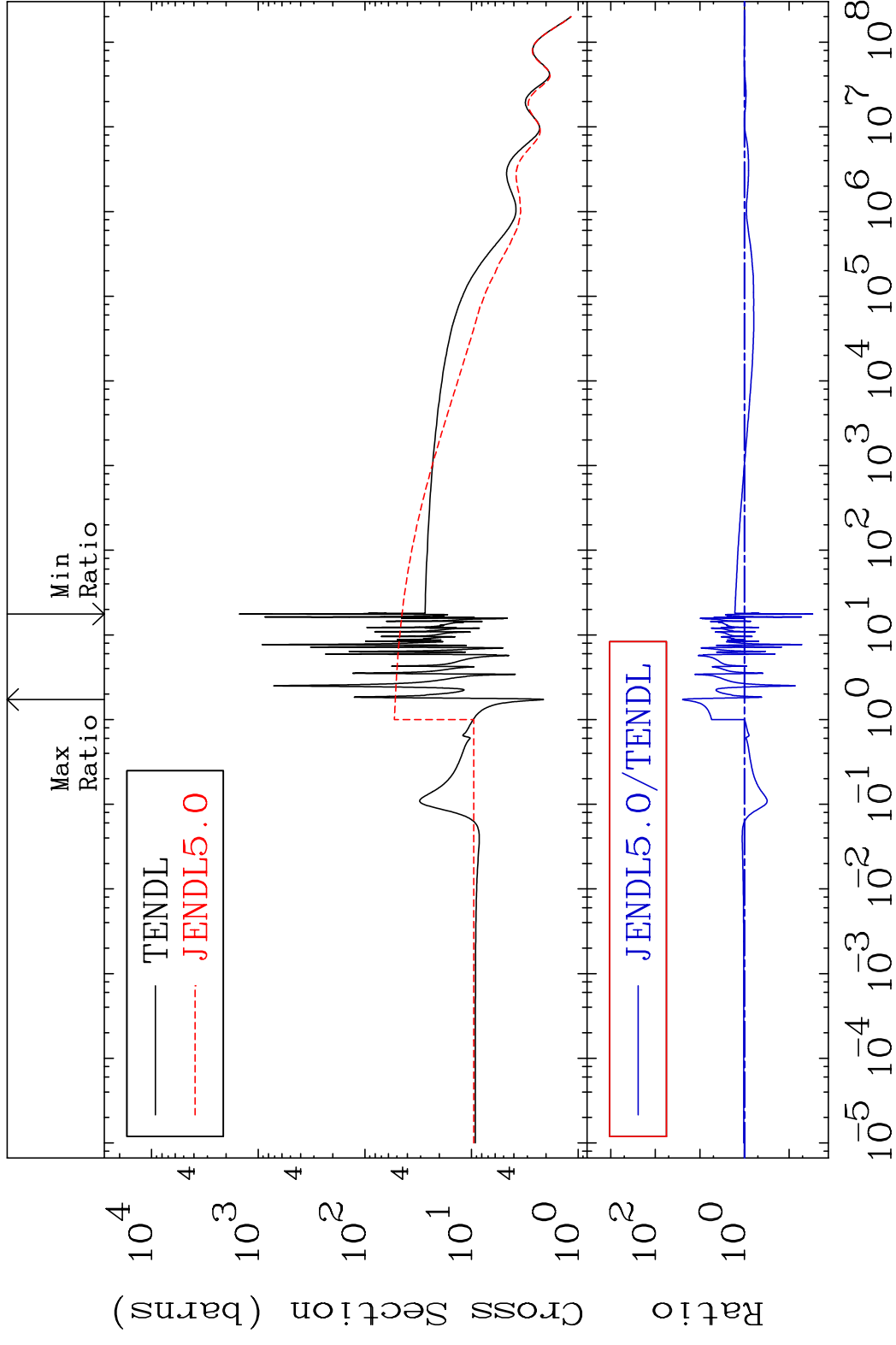
1 Incident Energy (eV) 75-Re-184

MAT 7522

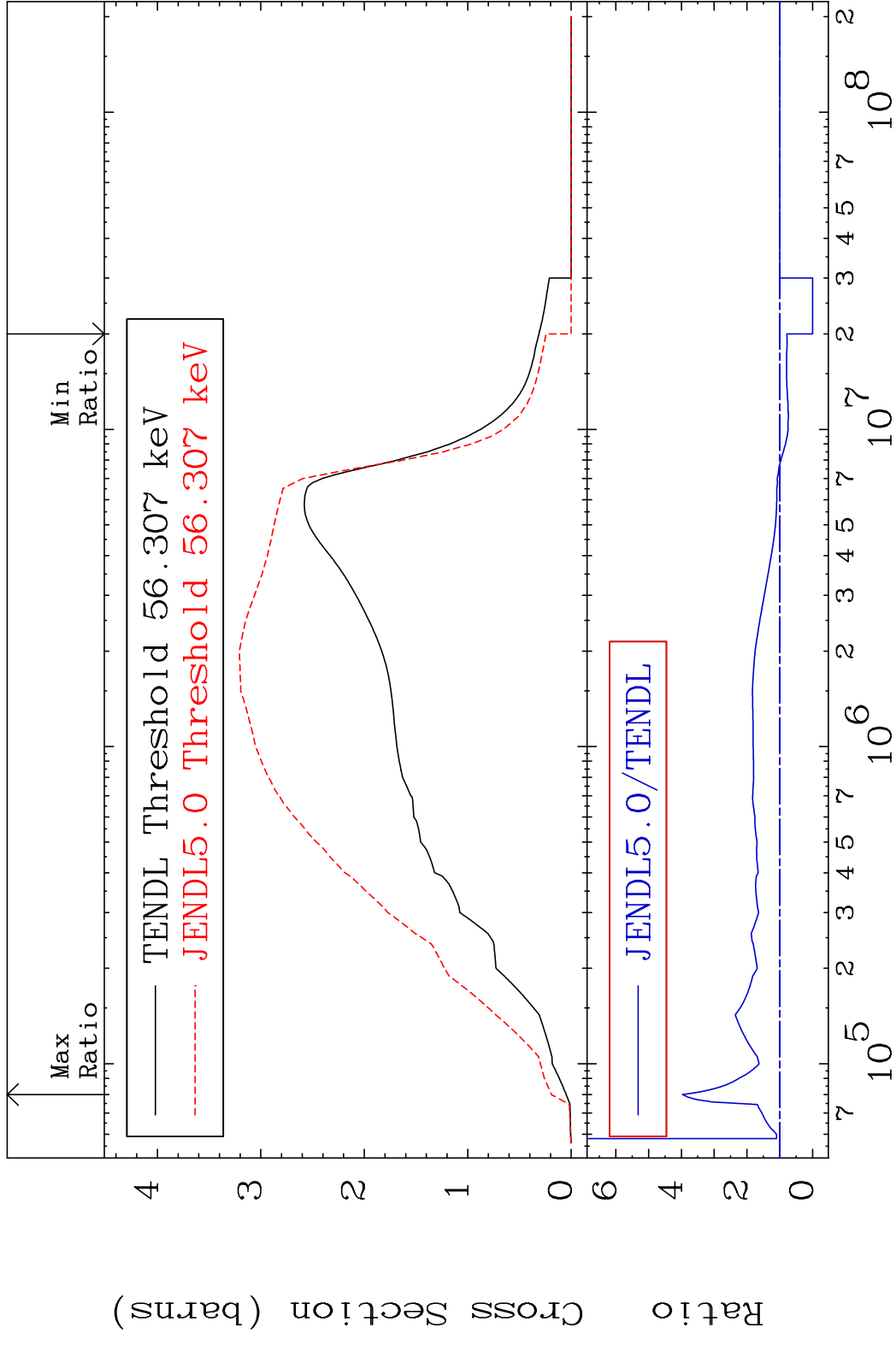
Elastic

75-Re-184

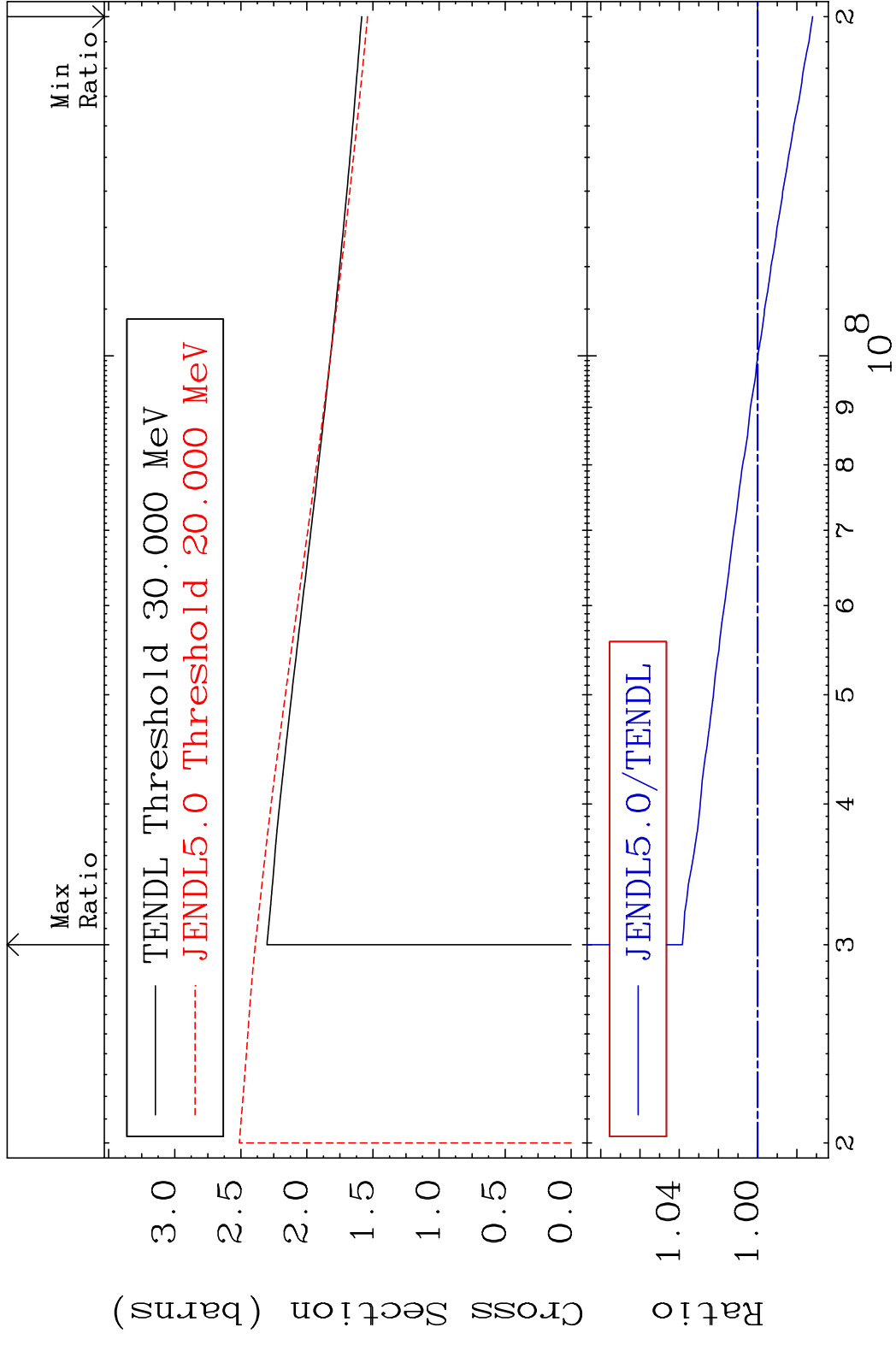
Cross Section -97.02 To 2374. %



MAT 7522 Inelastic 75-Re-184
 Cross Section -100.0 To 297.0 %



MAT 7522 (n, remainder) 75-Re-184
 Cross Section -2.802 To 3.836 %



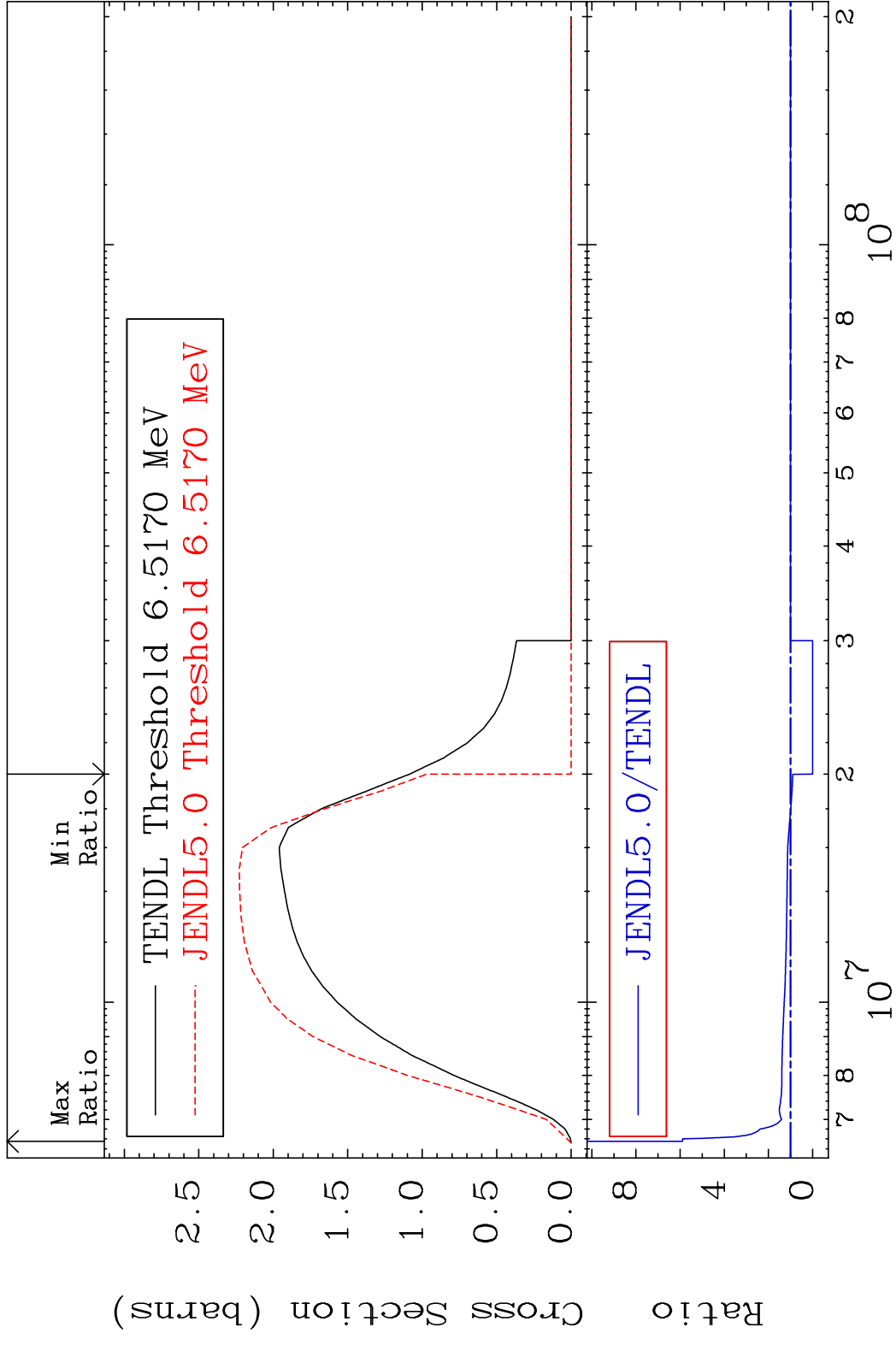
4 Incident Energy (eV) 75-Re-184

MAT 7522

(n,2n)

75-Re-184

Cross Section -100.0 To 489.8 %



5

Incident Energy (eV)

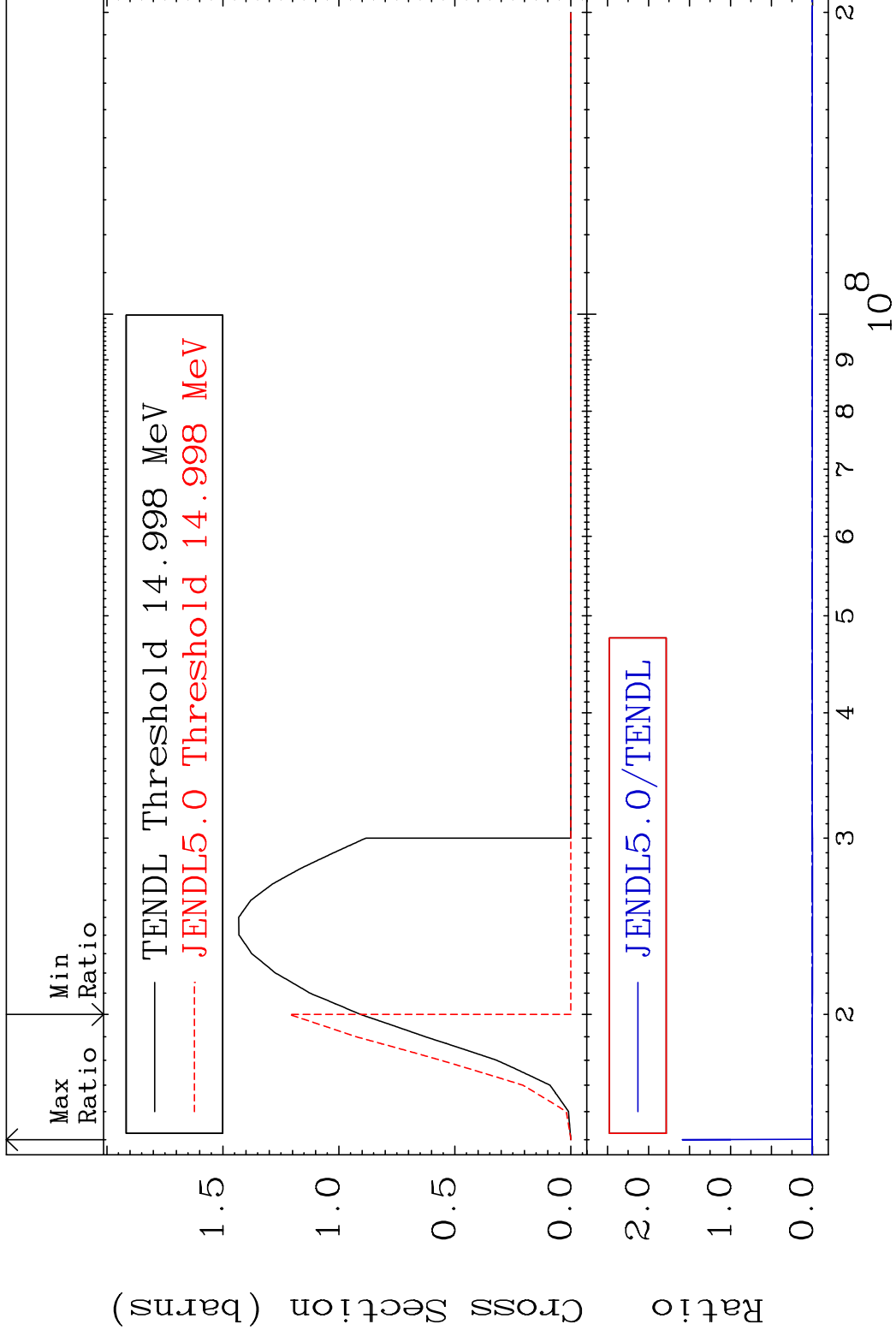
75-Re-184

MAT 7522

(n,3n)

75-Re-184

Cross Section -100.0 To 9999. %

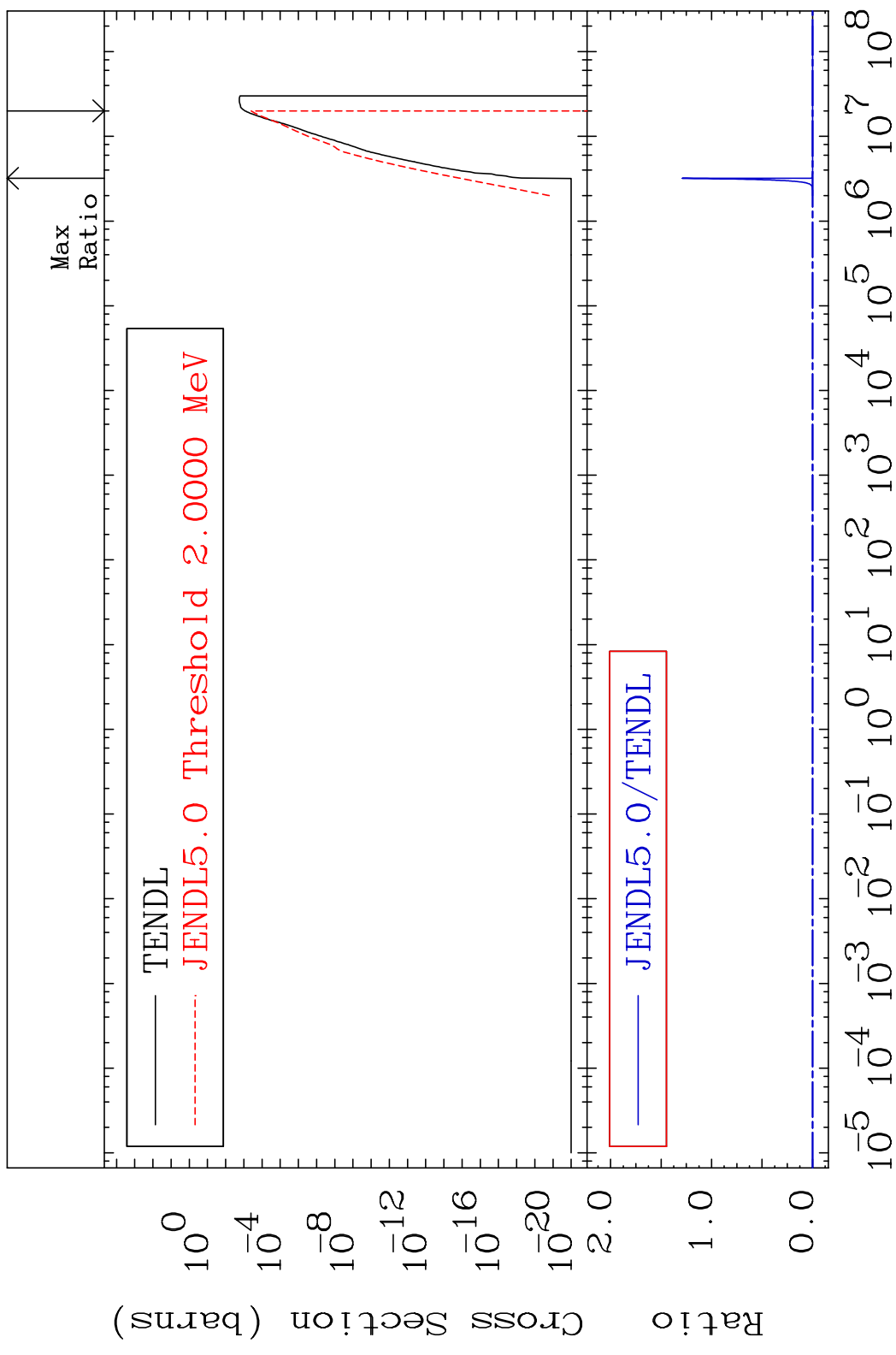


MAT 7522

(n, n') α

75-Re-184

Cross Section -100.0 To 9999. %

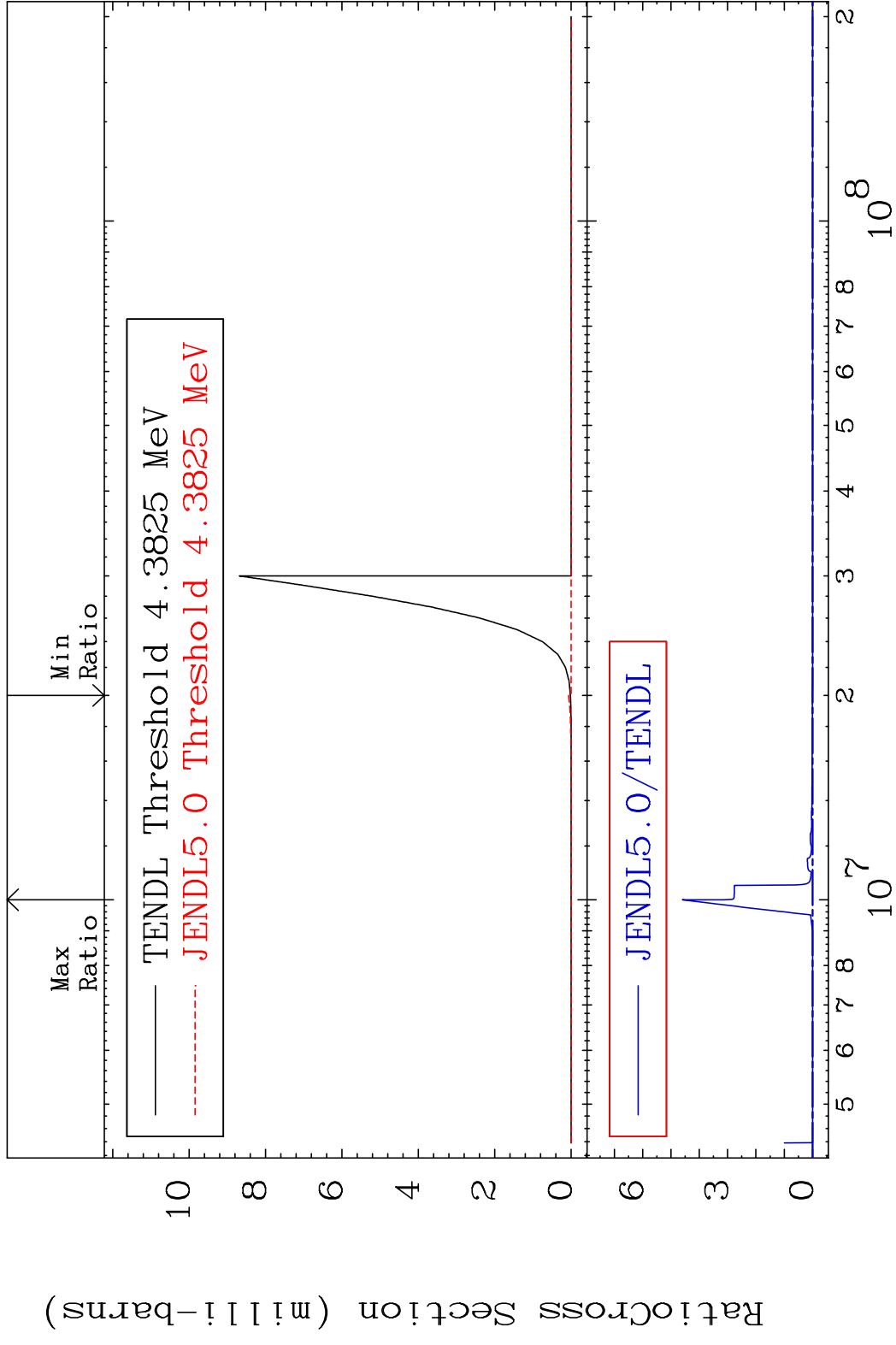


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Incident Energy (eV)

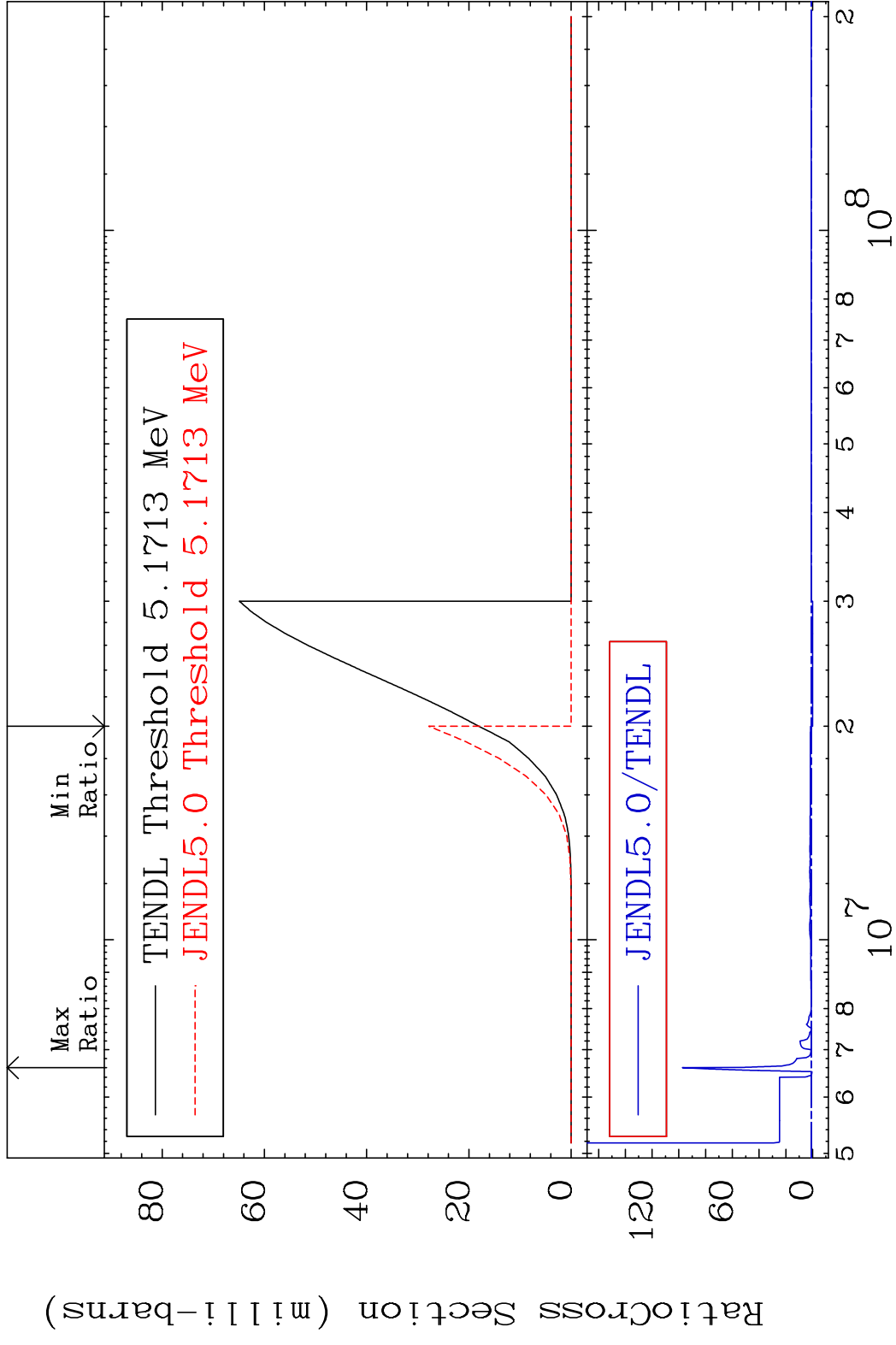
75-Re-184

MAT 7522 (n,2n) α 75-Re-184
 Cross Section -100.0 To 9999. %



8 Incident Energy (eV) 75-Re-184

MAT 7522 (n, n') p 75-Re-184
 Cross Section -100.0 To 9637. %

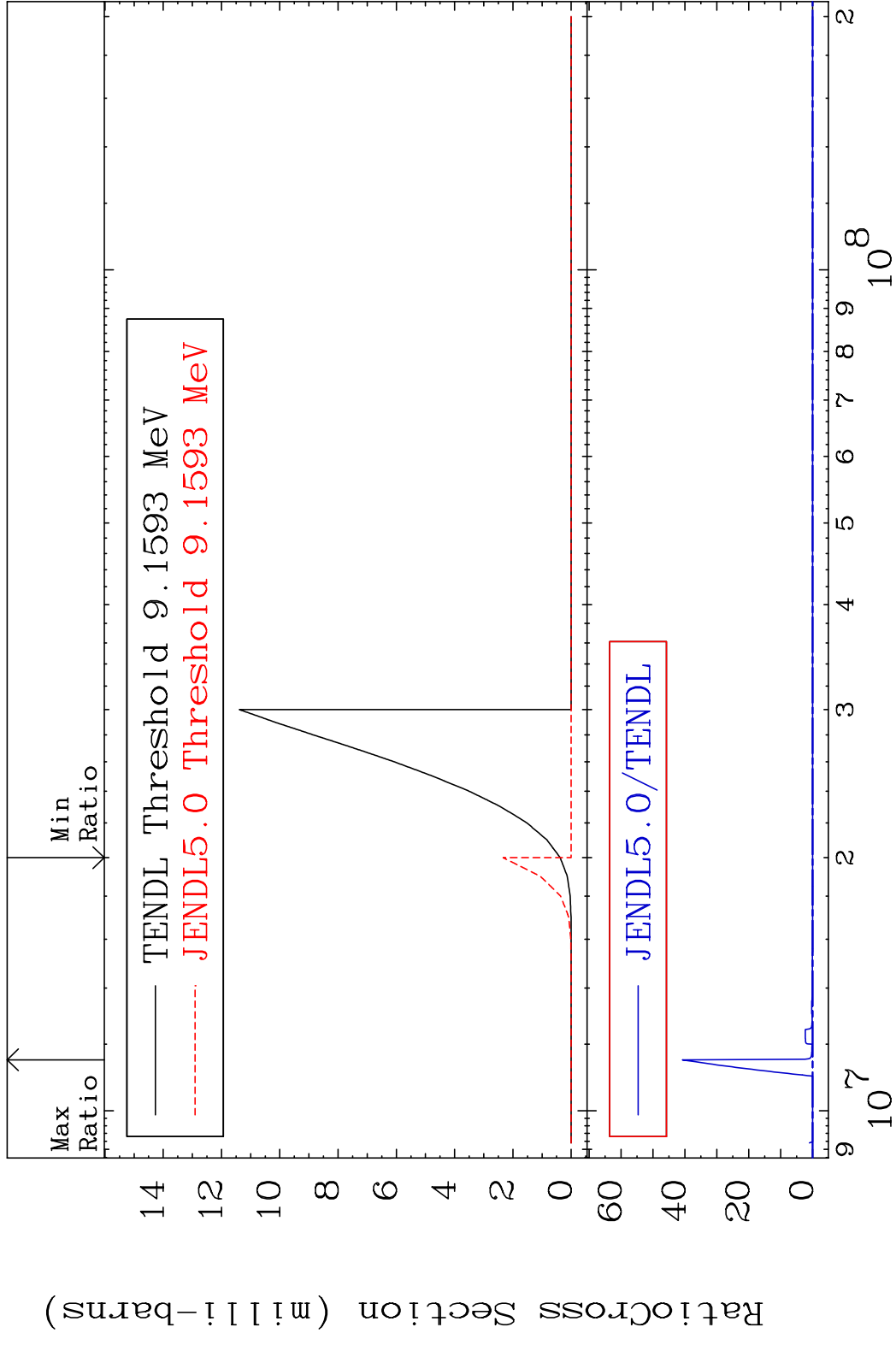


MAT 7522

(n, n') d

75-Re-184

Cross Section -100.0 To 9999. %

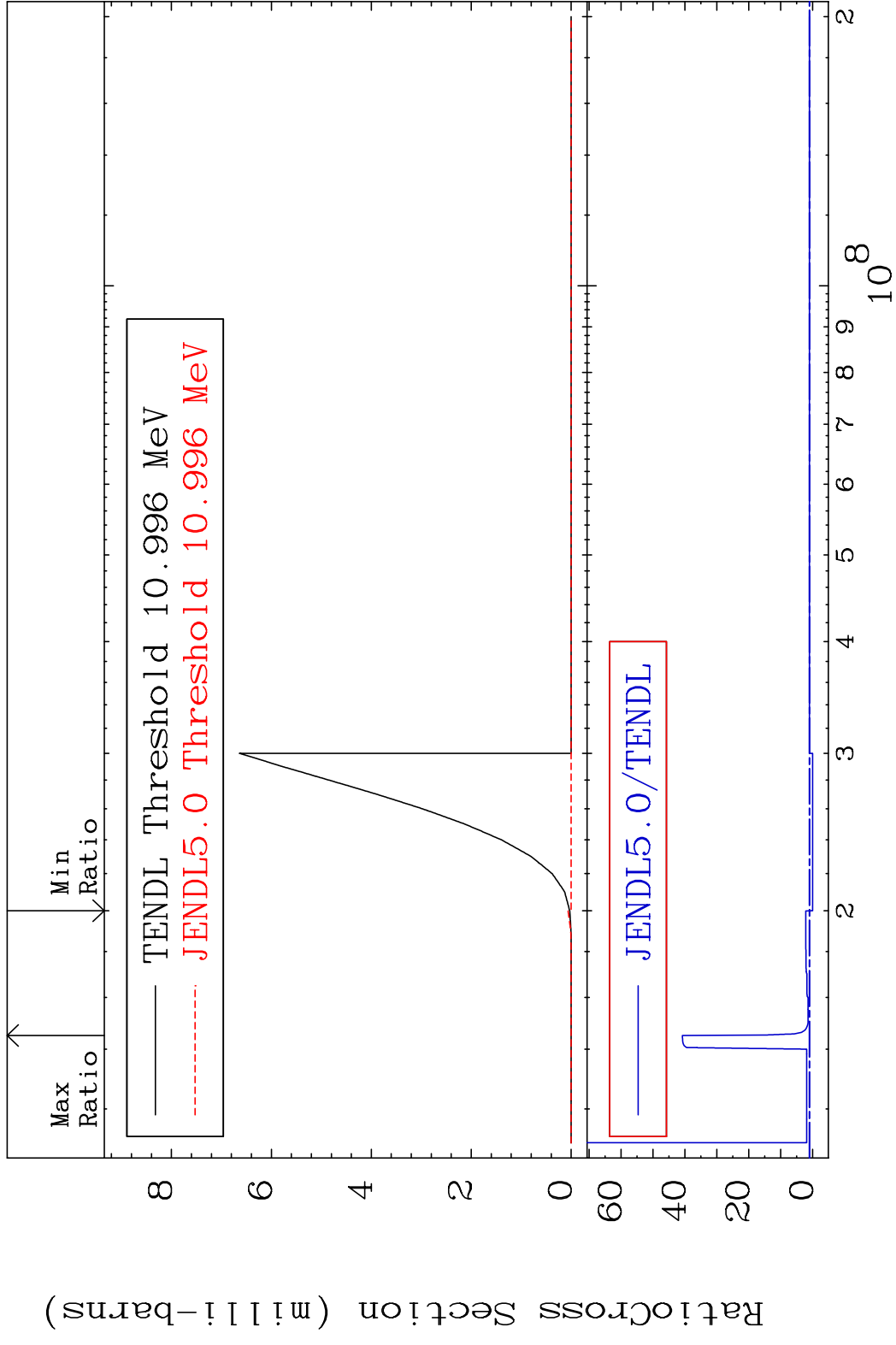


10

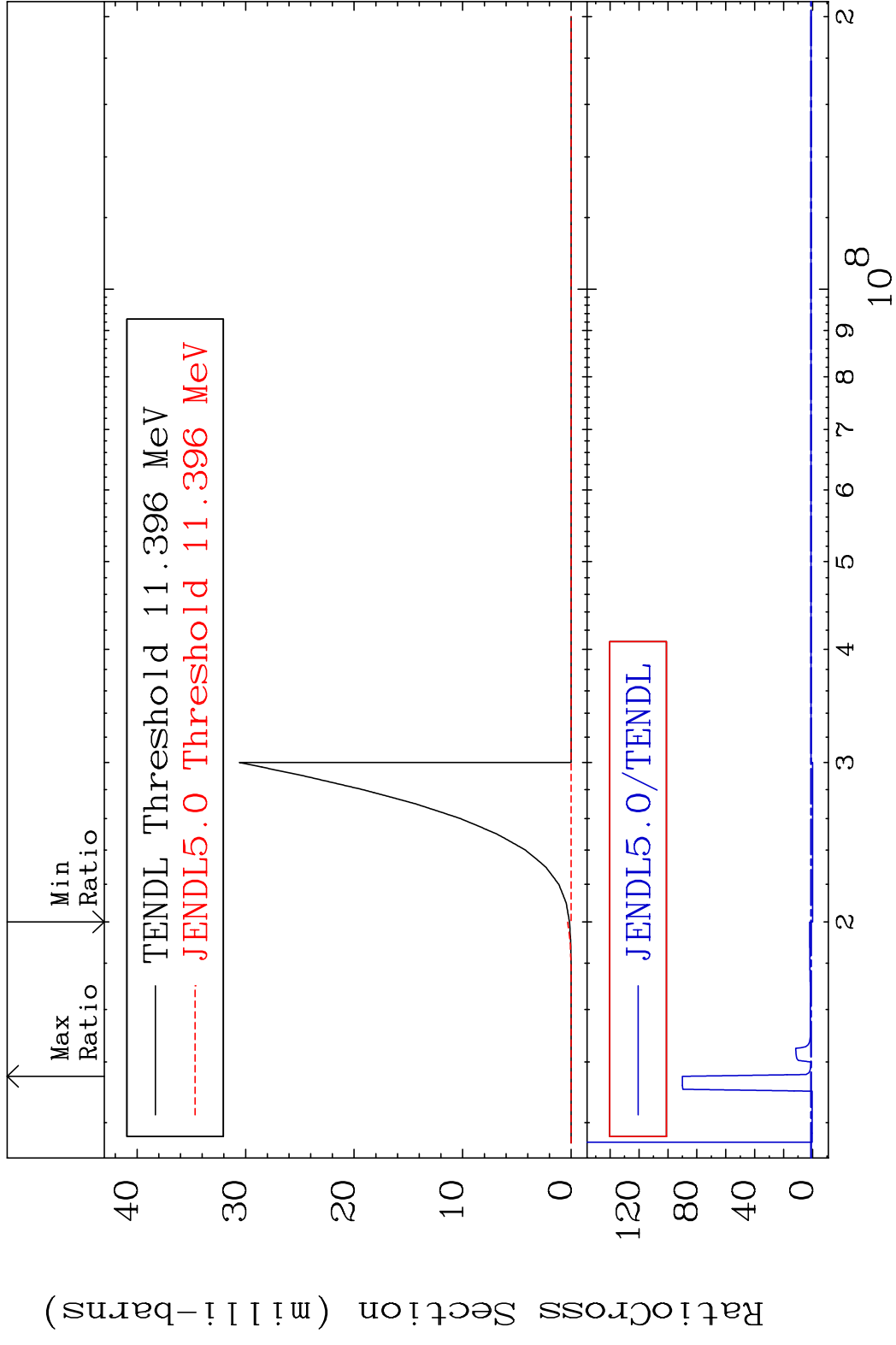
Incident Energy (eV)

75-Re-184

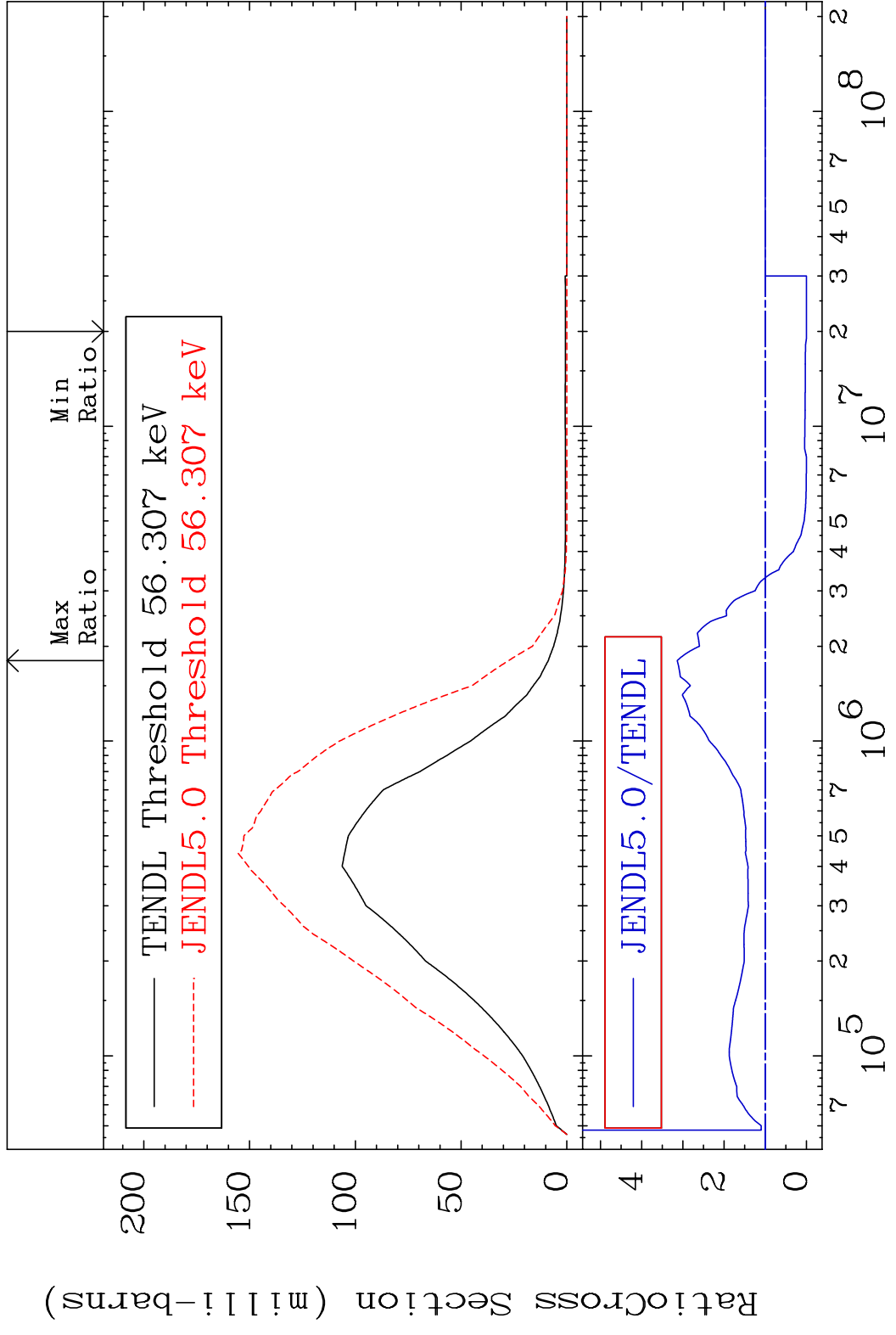
MAT 7522 (n, n') t 75-Re-184
 Cross Section -100.0 To 3980. %



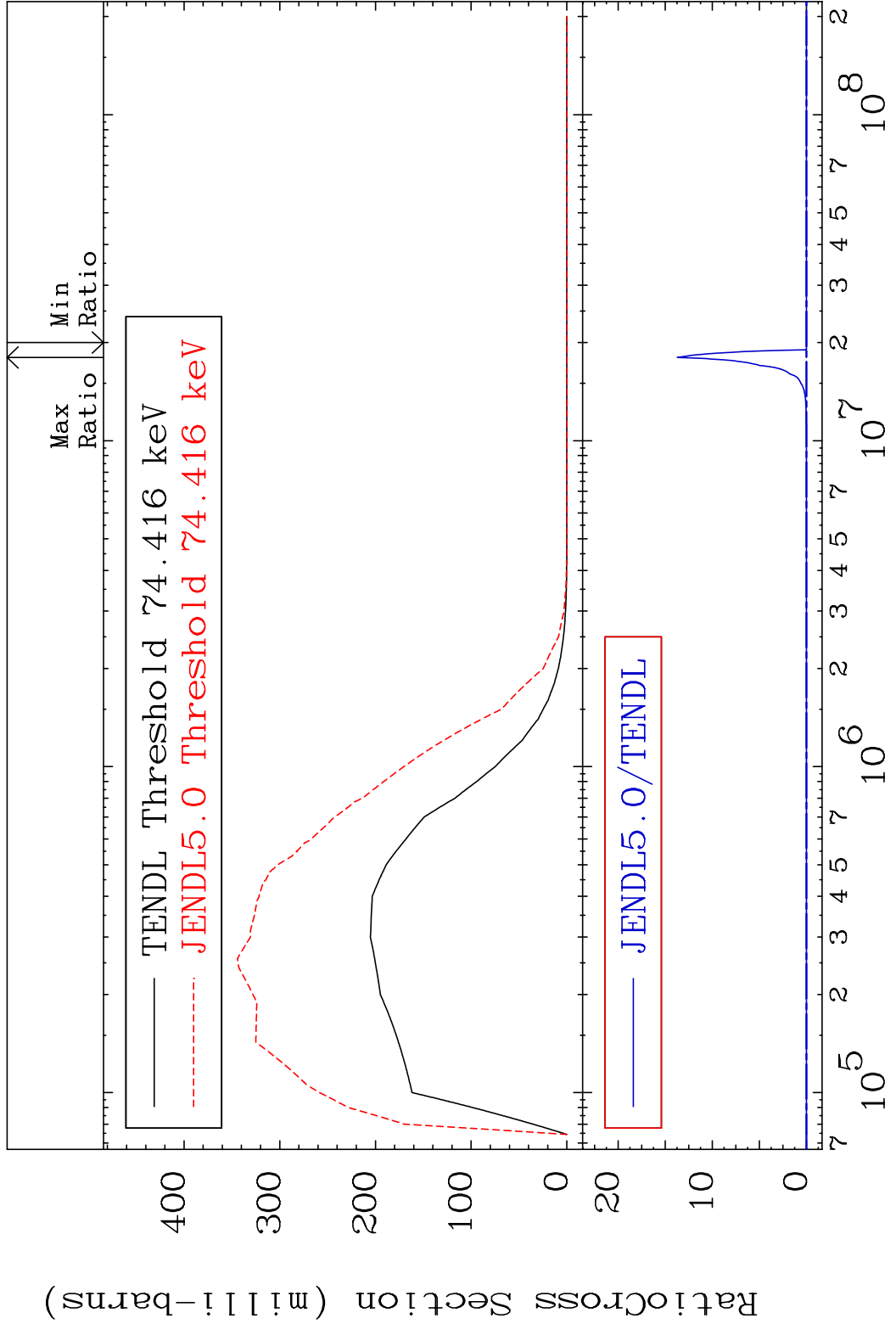
MAT 7522 (n,2n) p 75-Re-184
 Cross Section -100.0 To 8903. %



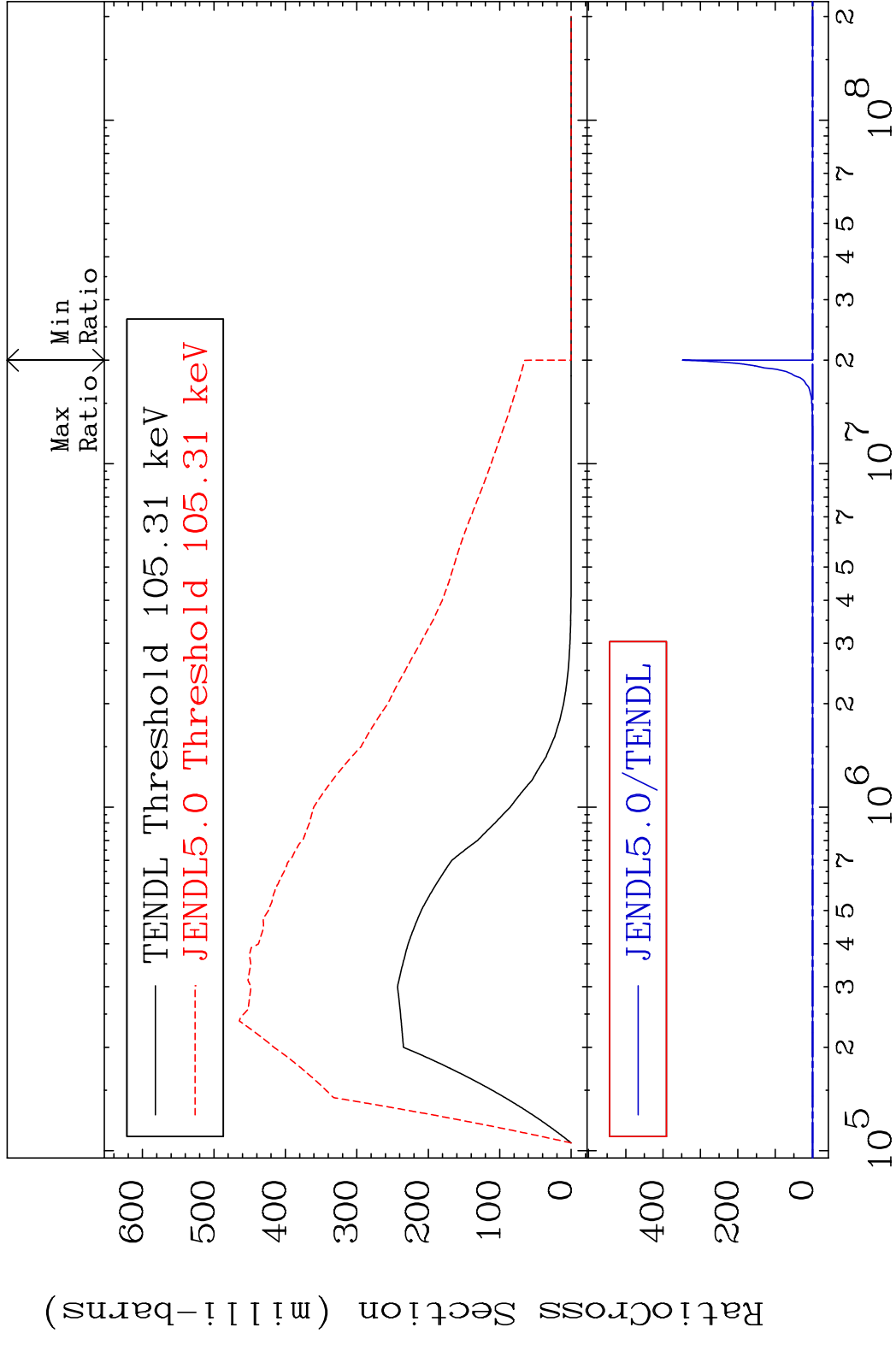
MAT 7522 MT= 51 (n, n') Level 75-Re-184
 Cross Section -100.0 To 213.8 %



MAT 7522 MT= 52 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %

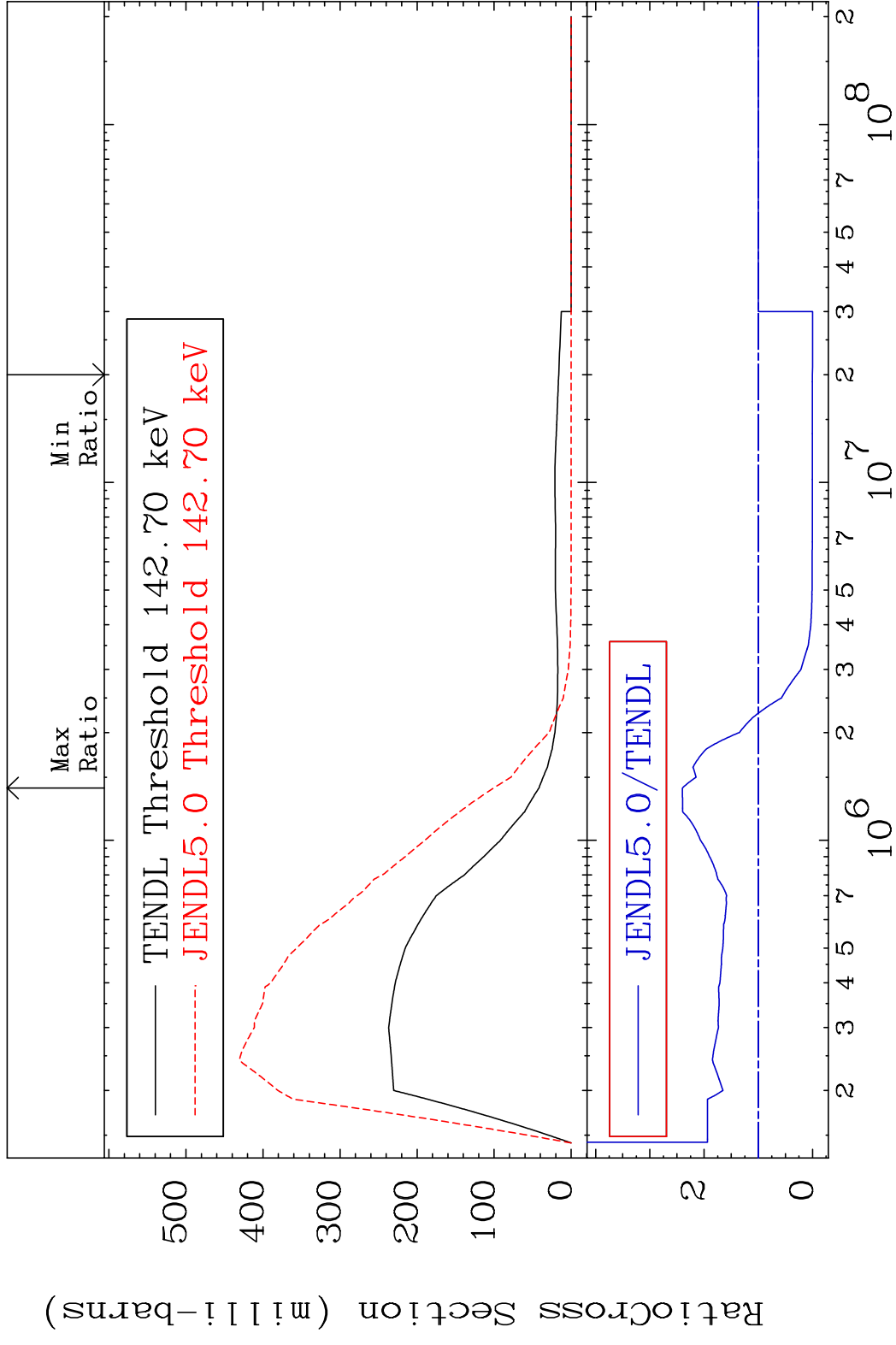


MAT 7522 MT= 53 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %

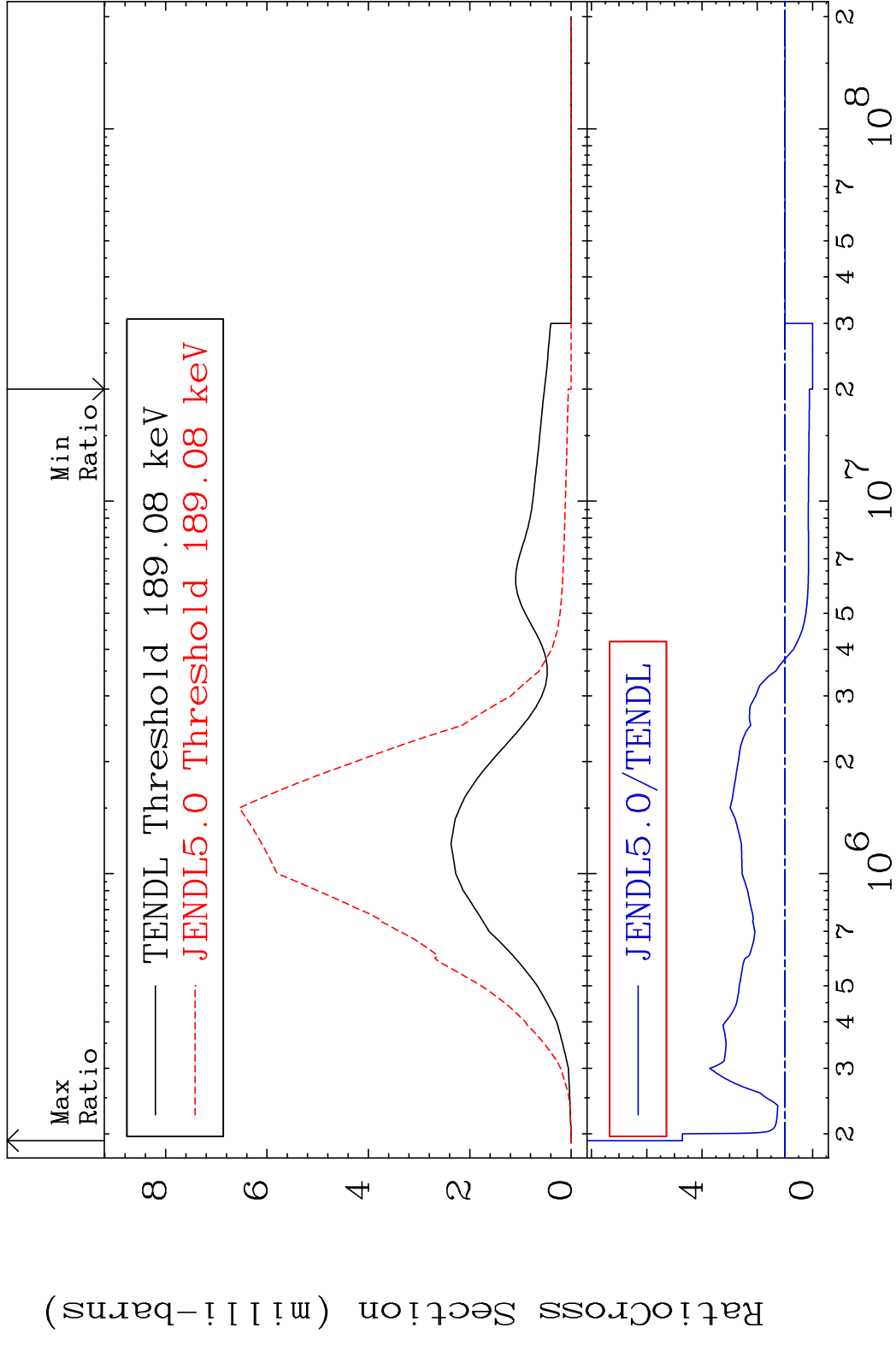


15 Incident Energy (eV) 75-Re-184

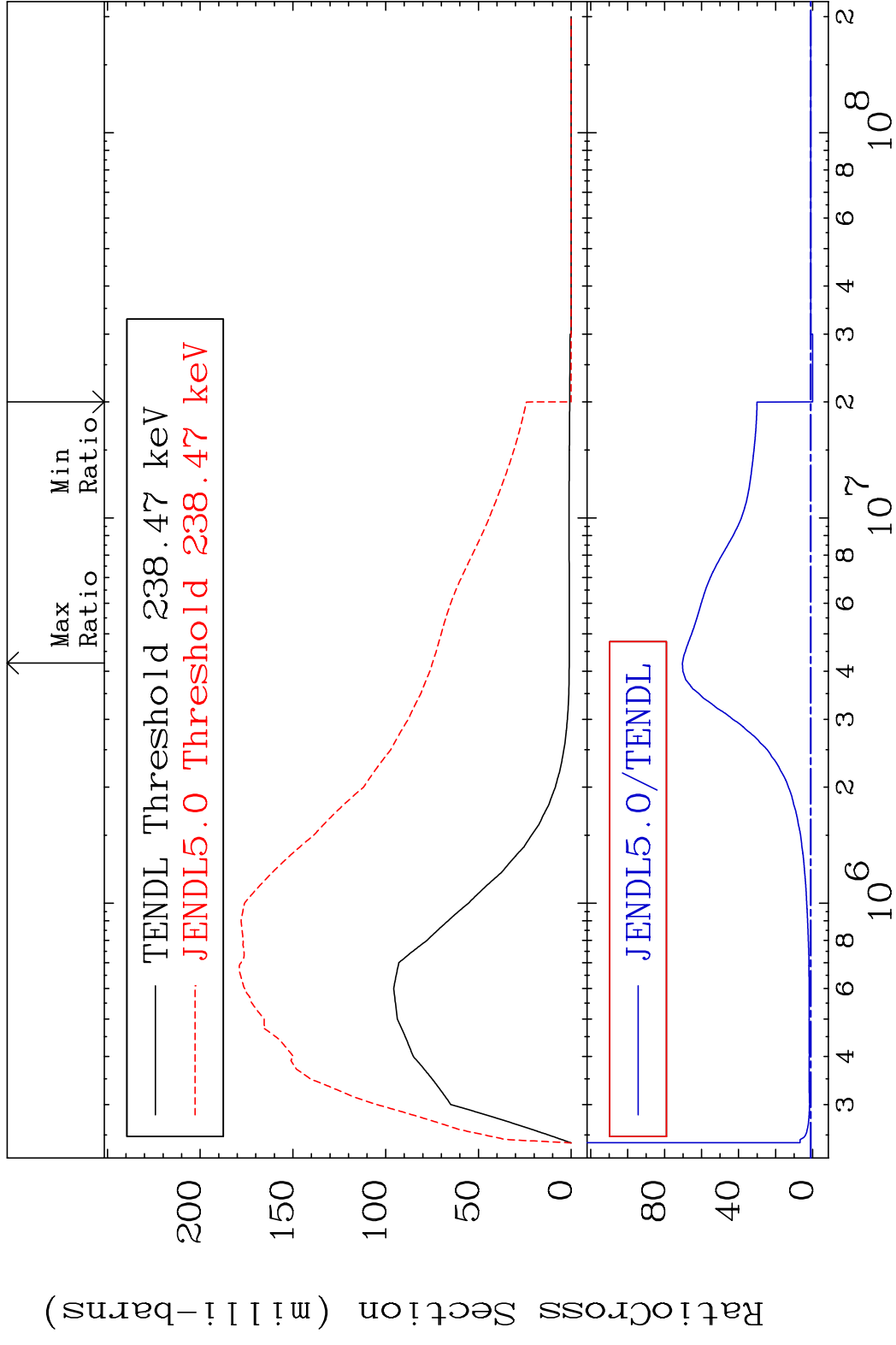
MAT 7522 MT= 54 (n, n') Level 75-Re-184
 Cross Section -100.0 To 140.1 %



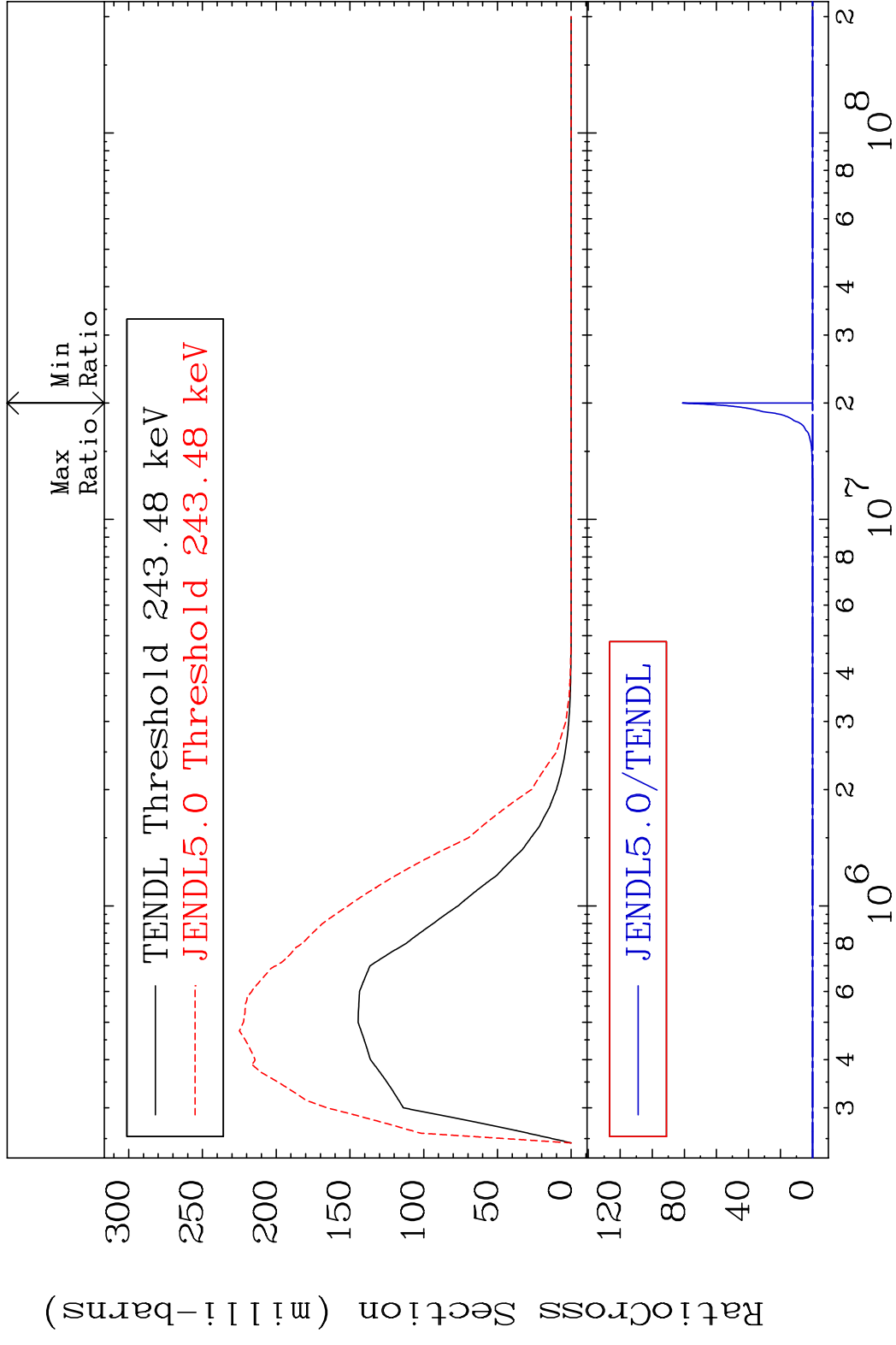
MAT 7522 MT= 55 (n,n') Level 75-Re-184
 Cross Section -100.0 To 371.1 %



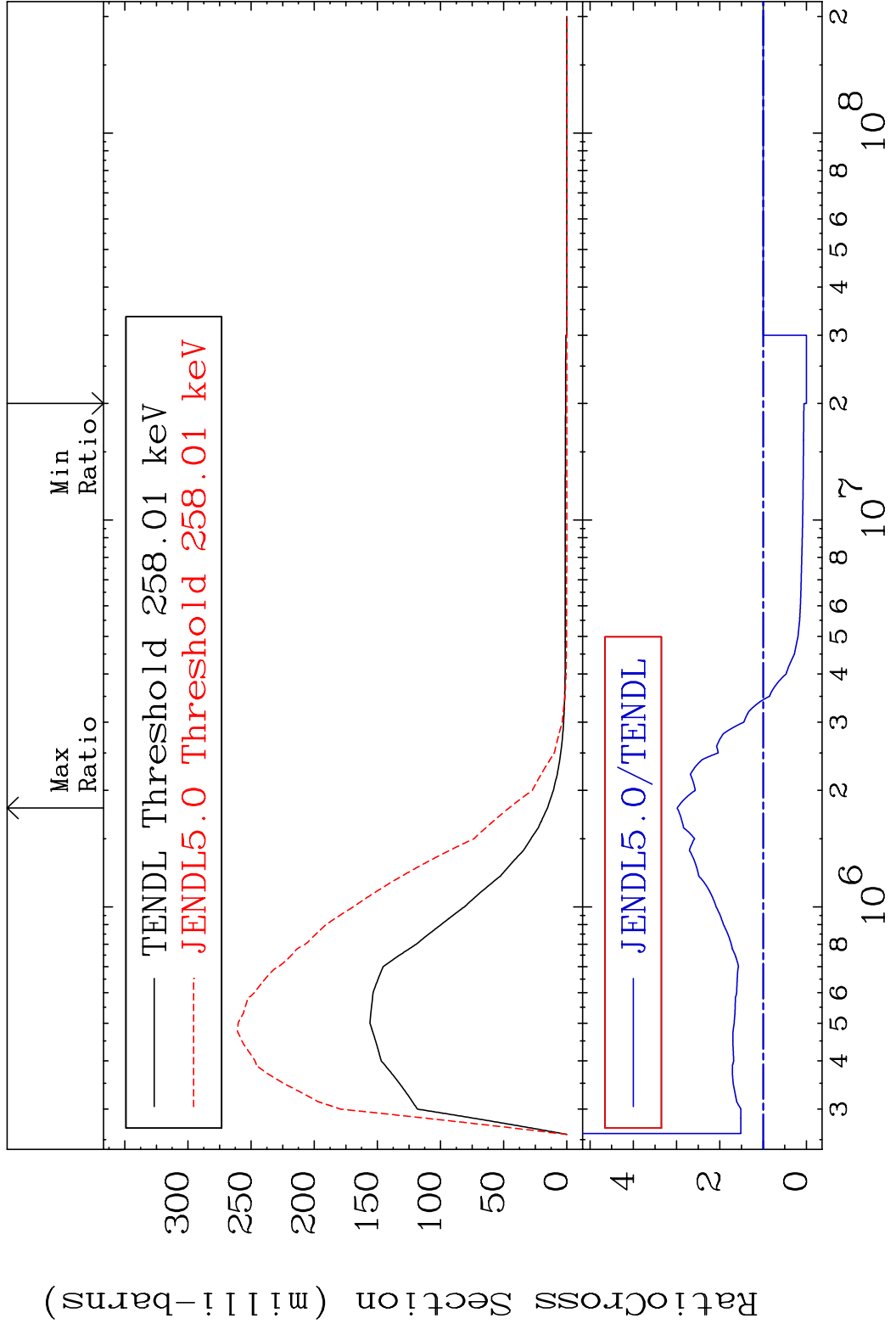
MAT 7522 MT= 56 (n, n') Level 75-Re-184
 Cross Section -100.0 To 6941. %



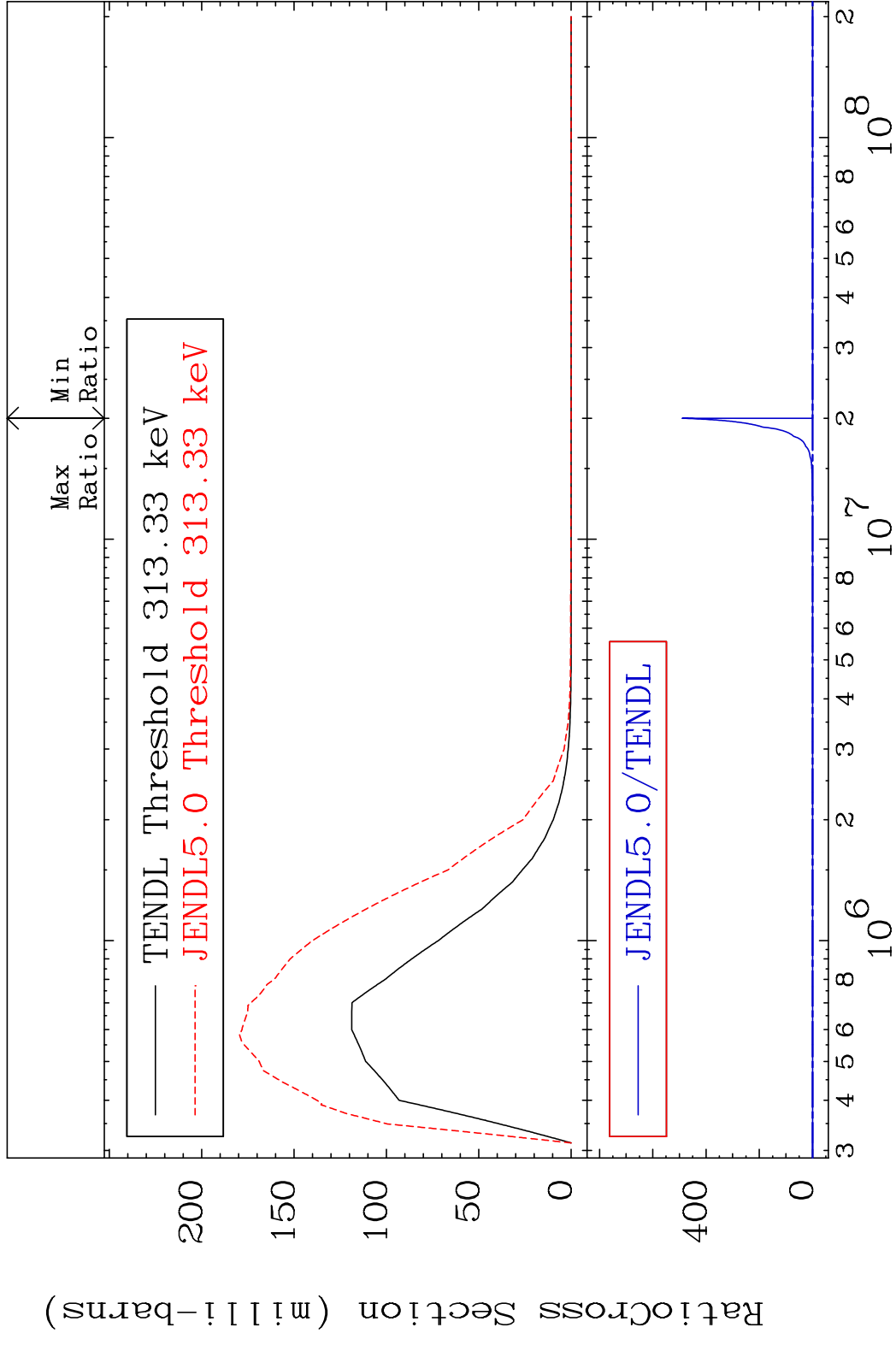
MAT 7522 MT= 57 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



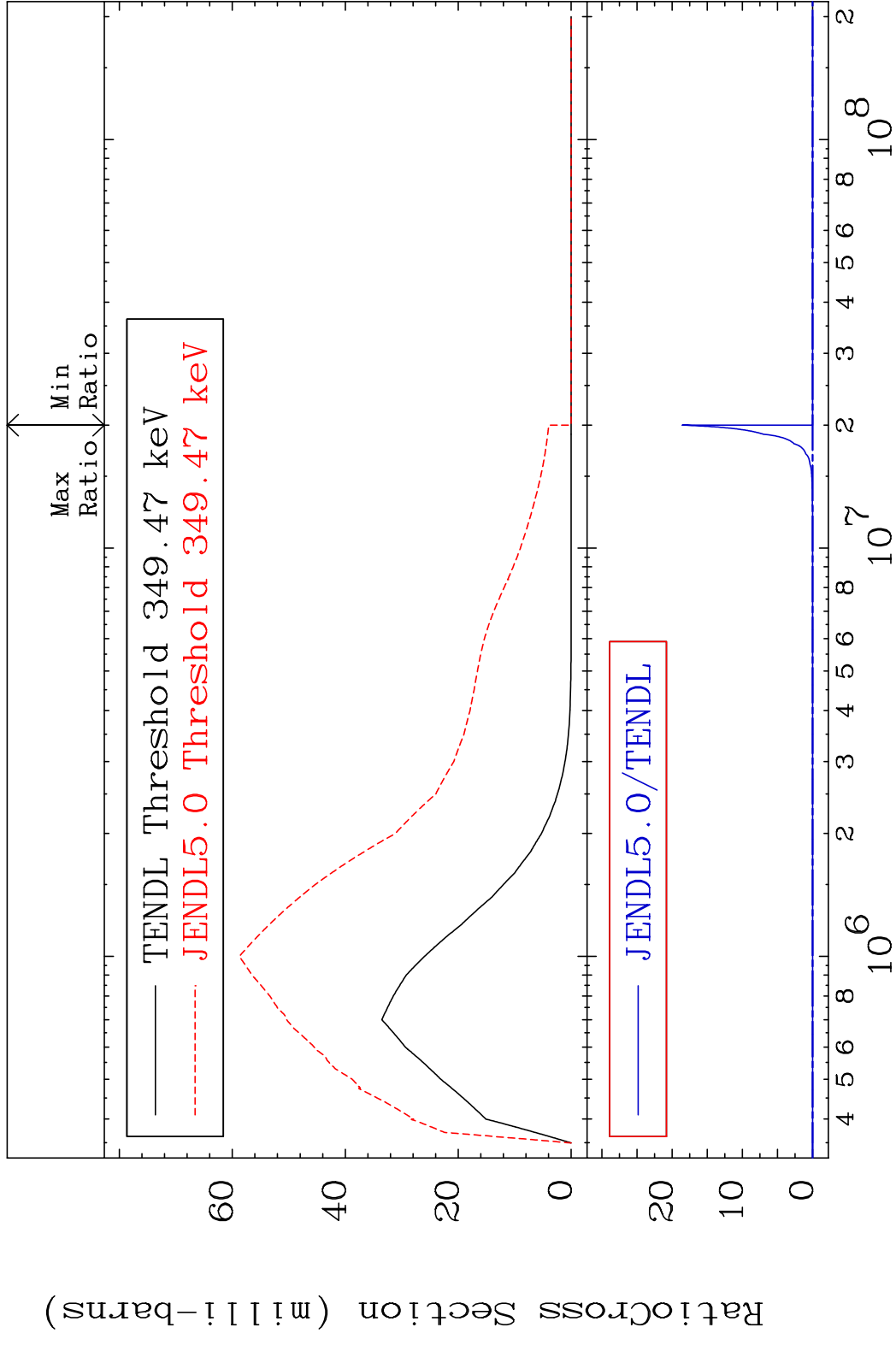
MAT 7522 MT= 58 (n, n') Level 75-Re-184
 Cross Section -100.0 To 198.6 %



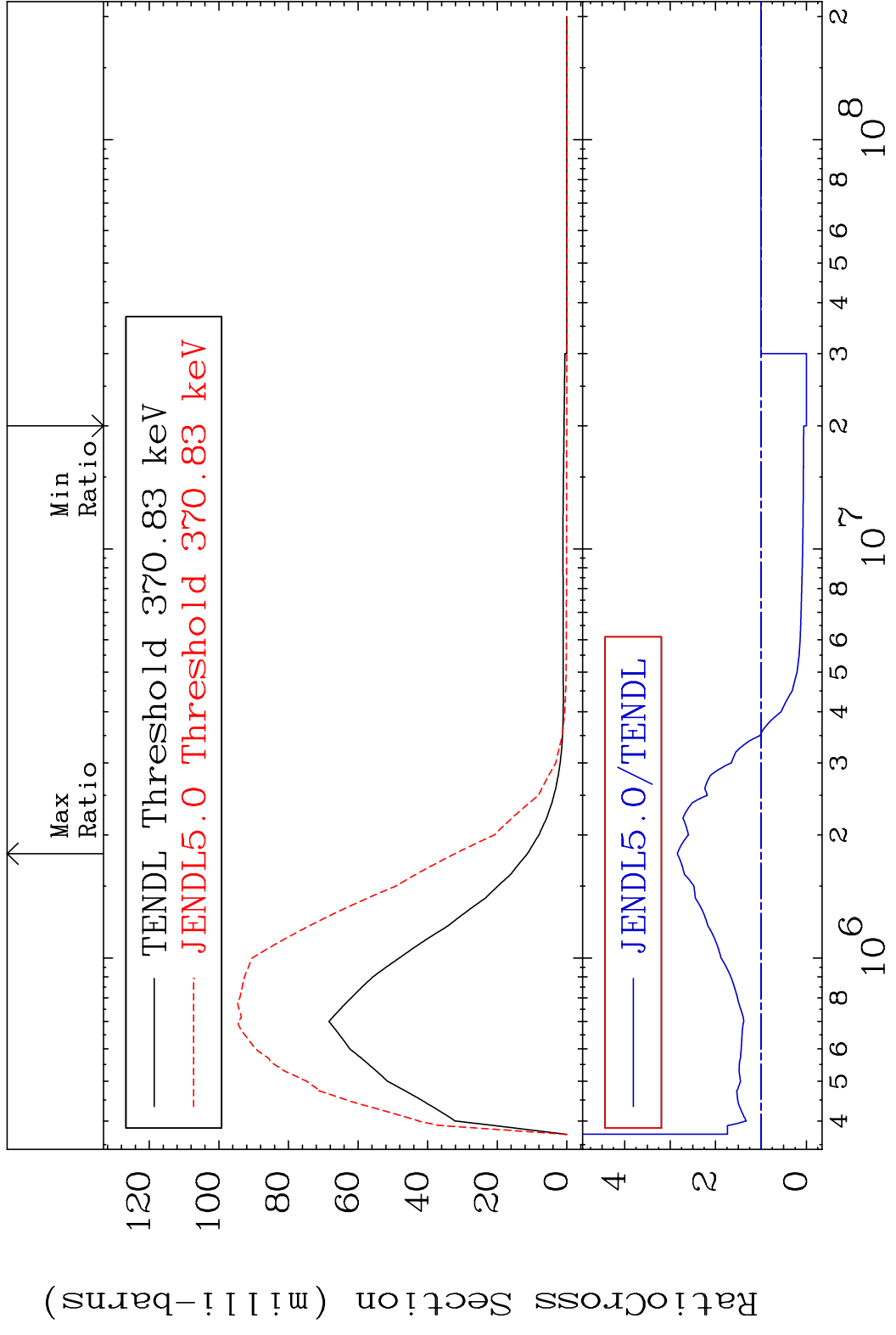
MAT 7522 MT= 59 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



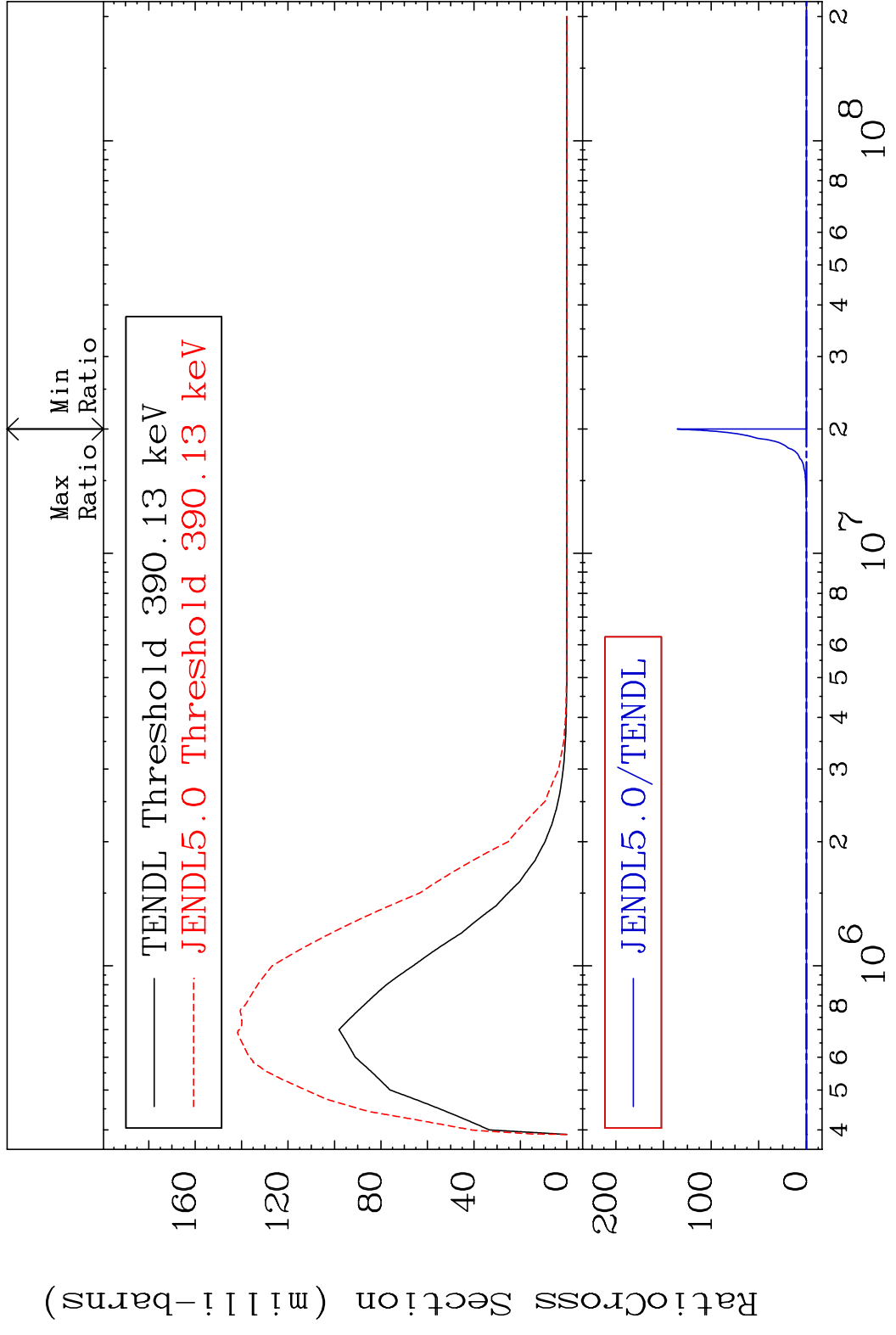
MAT 7522 MT= 60 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



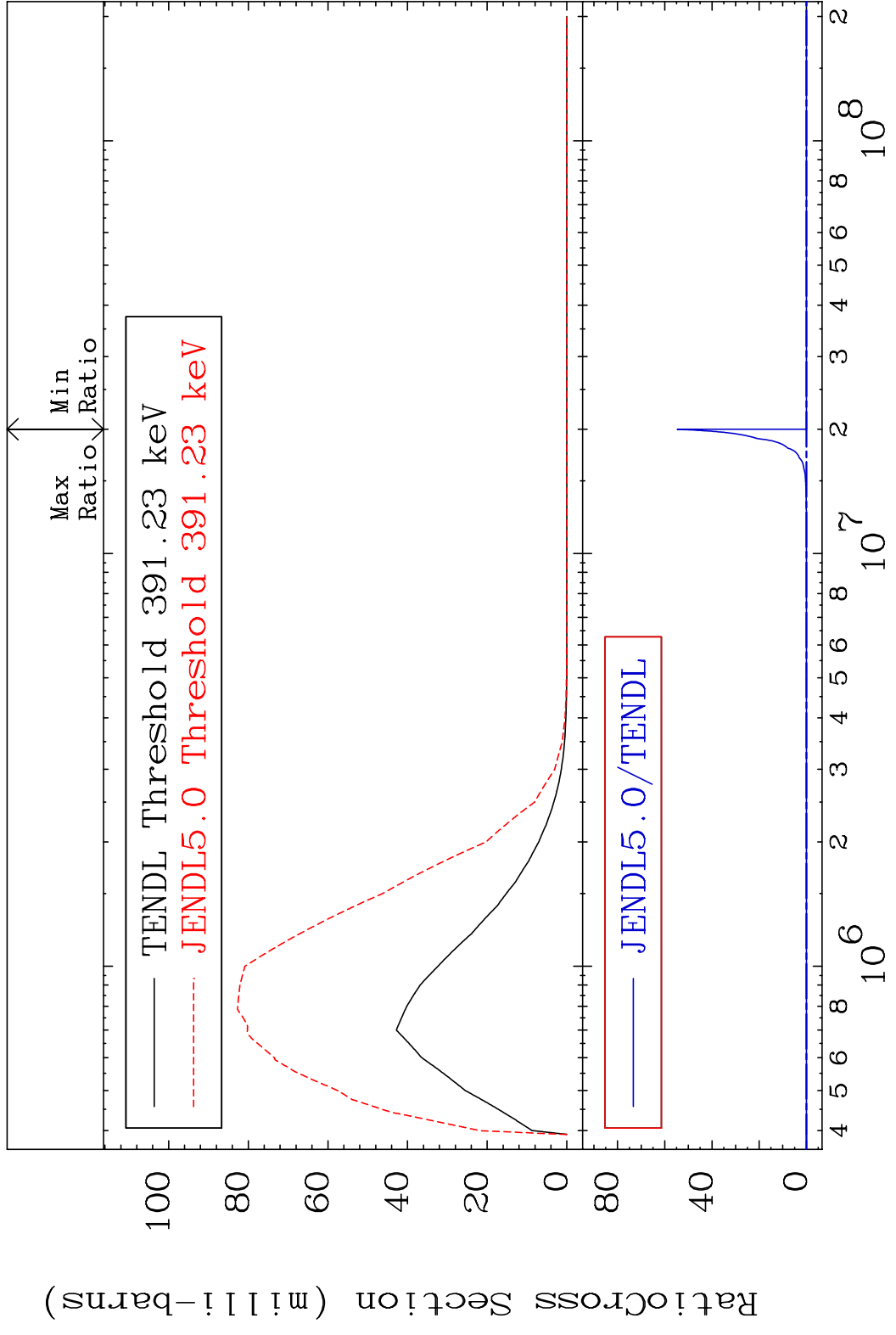
MAT 7522 MT= 61 (n, n') Level 75-Re-184
 Cross Section -100.0 To 184.4 %



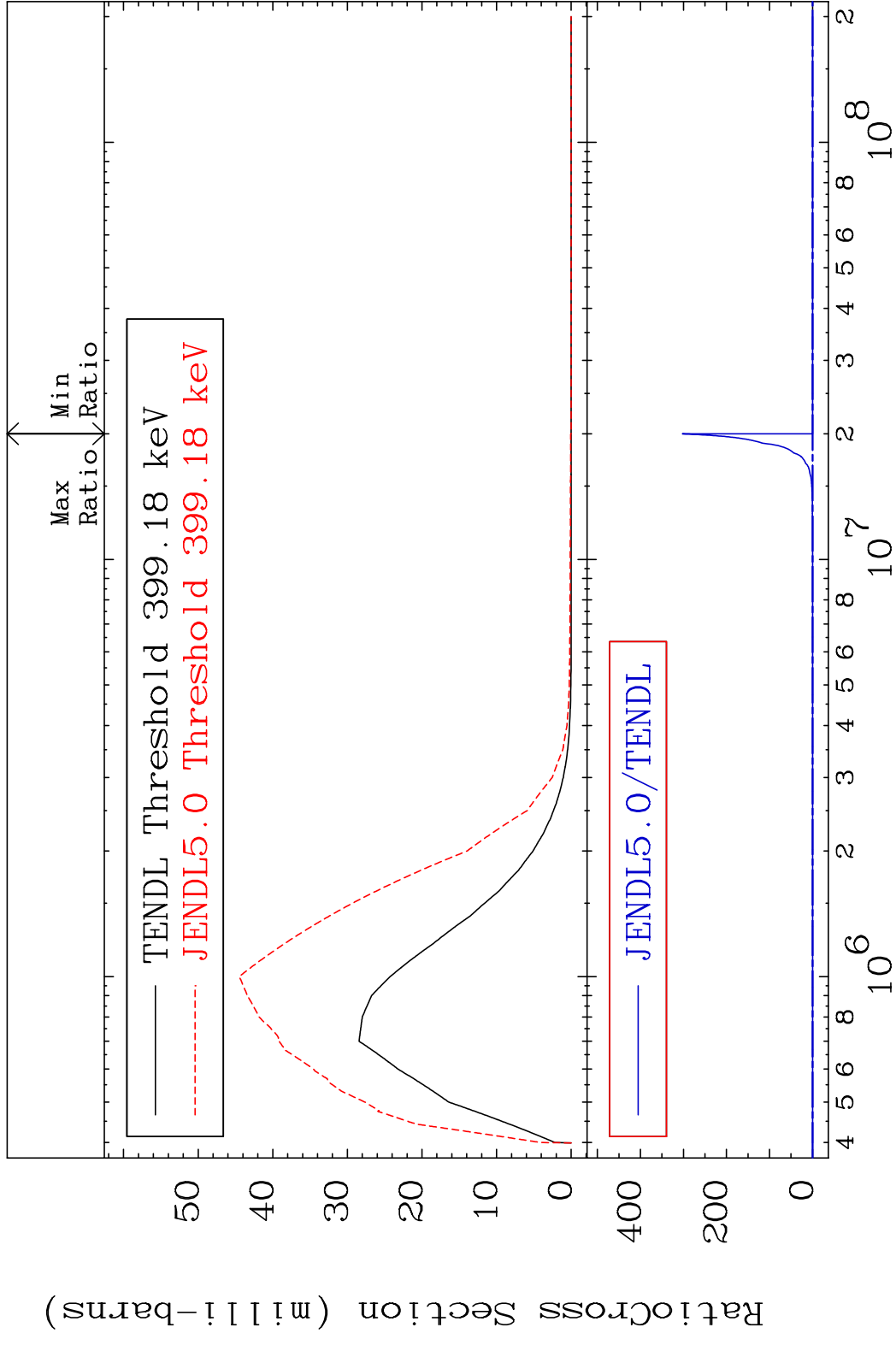
MAT 7522 MT= 62 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



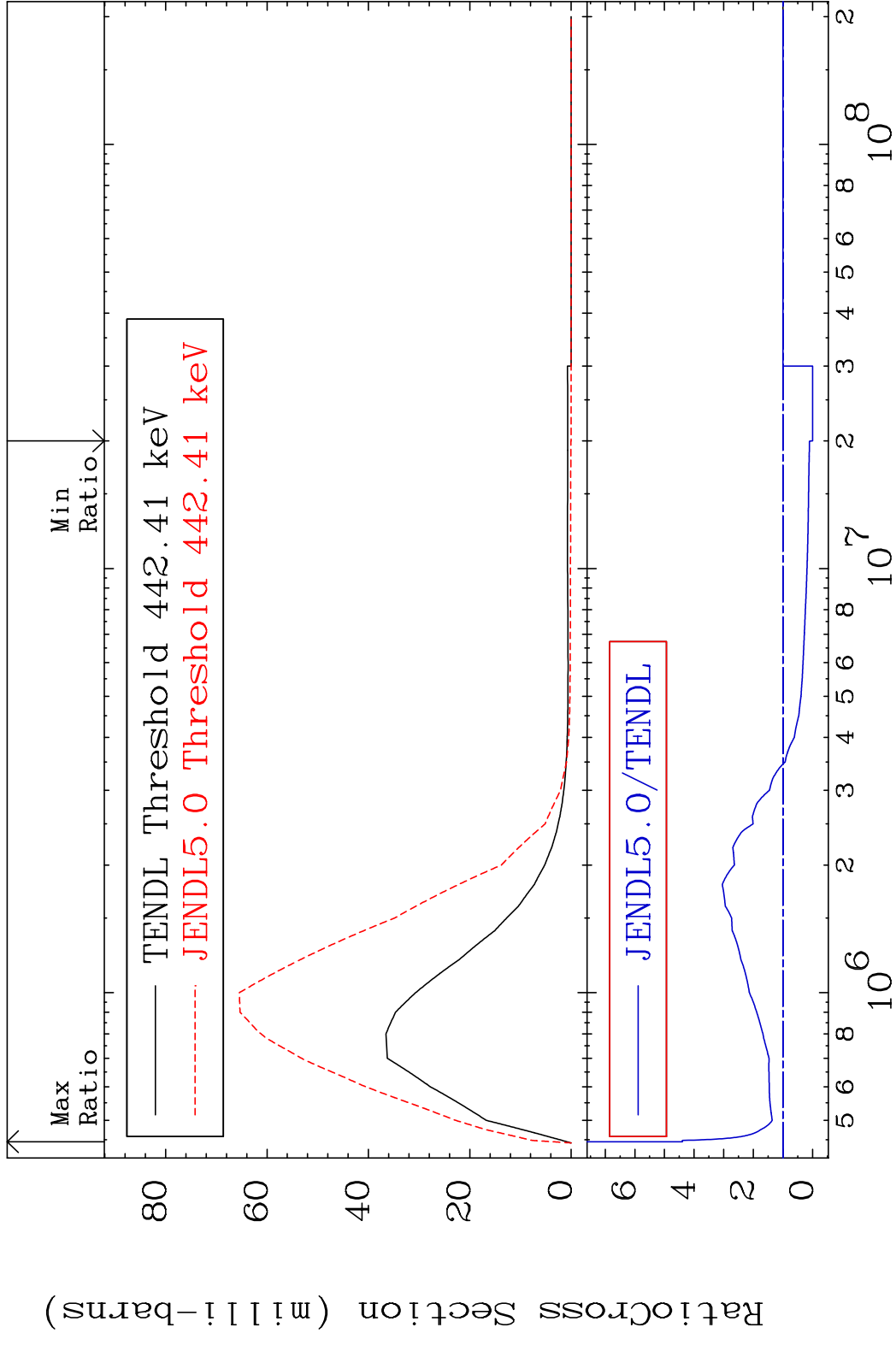
MAT 7522 MT= 63 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



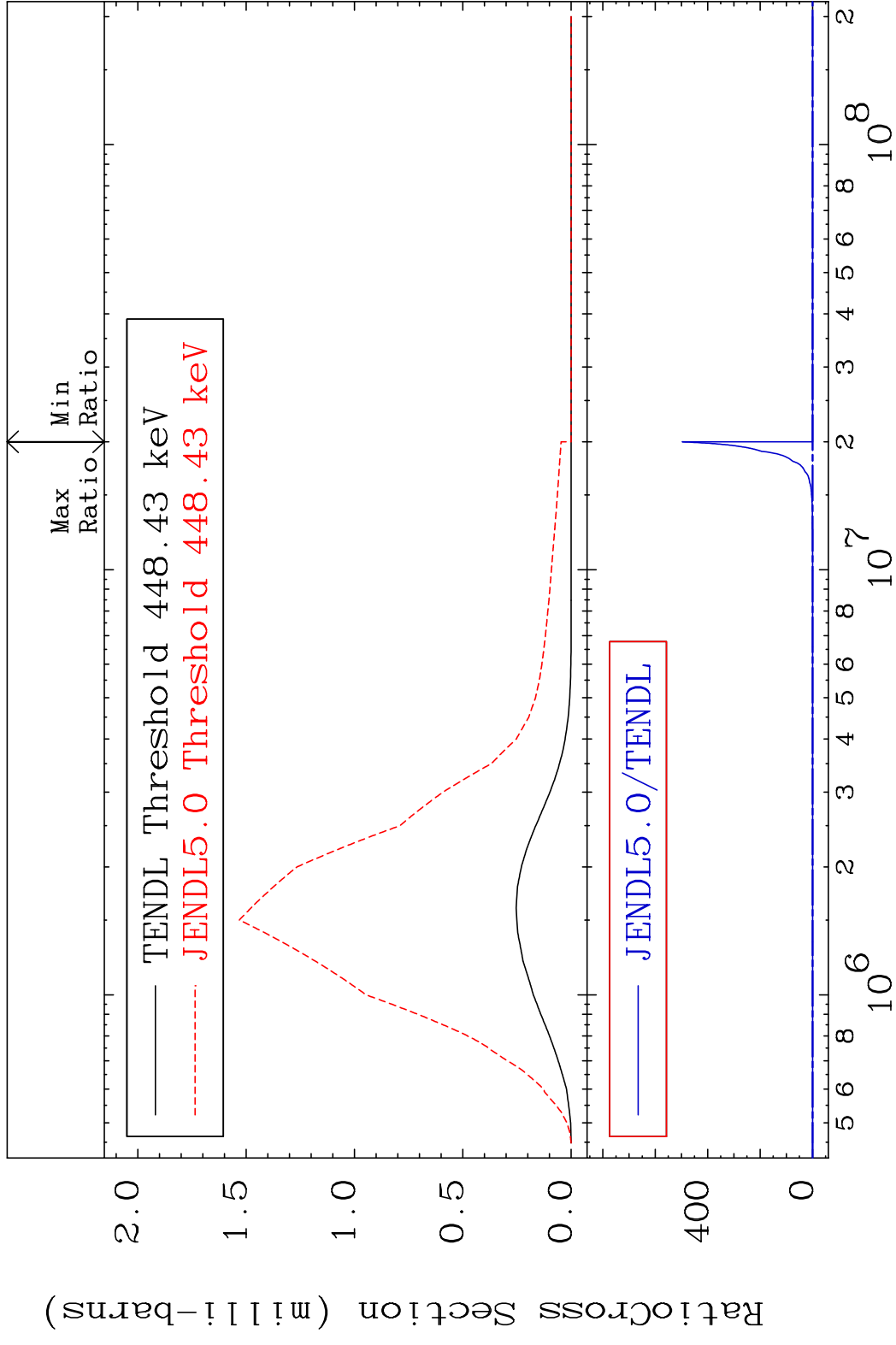
MAT 7522 MT= 64 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



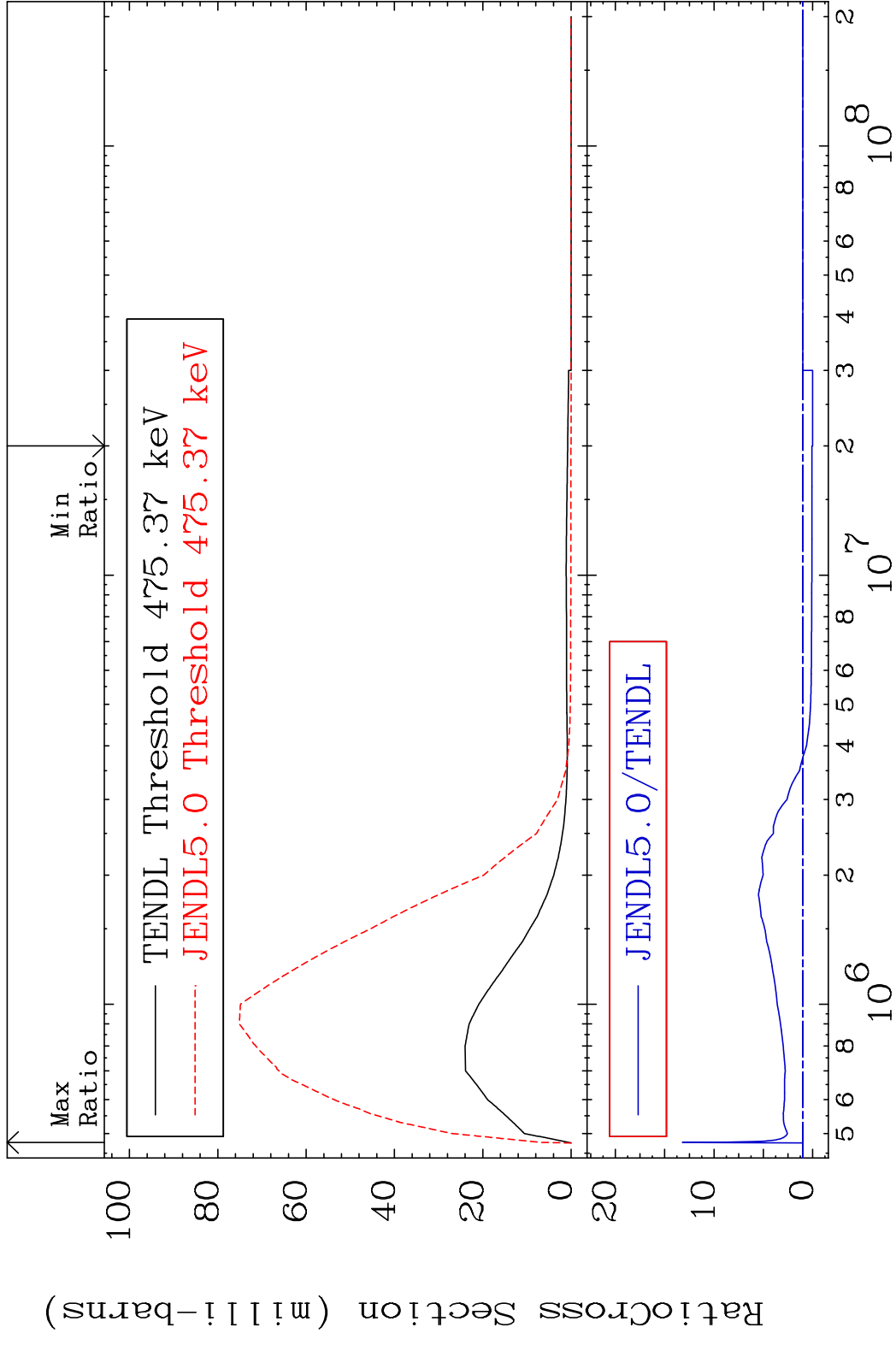
MAT 7522 MT= 65 (n, n') Level 75-Re-184
 Cross Section -100.0 To 339.6 %



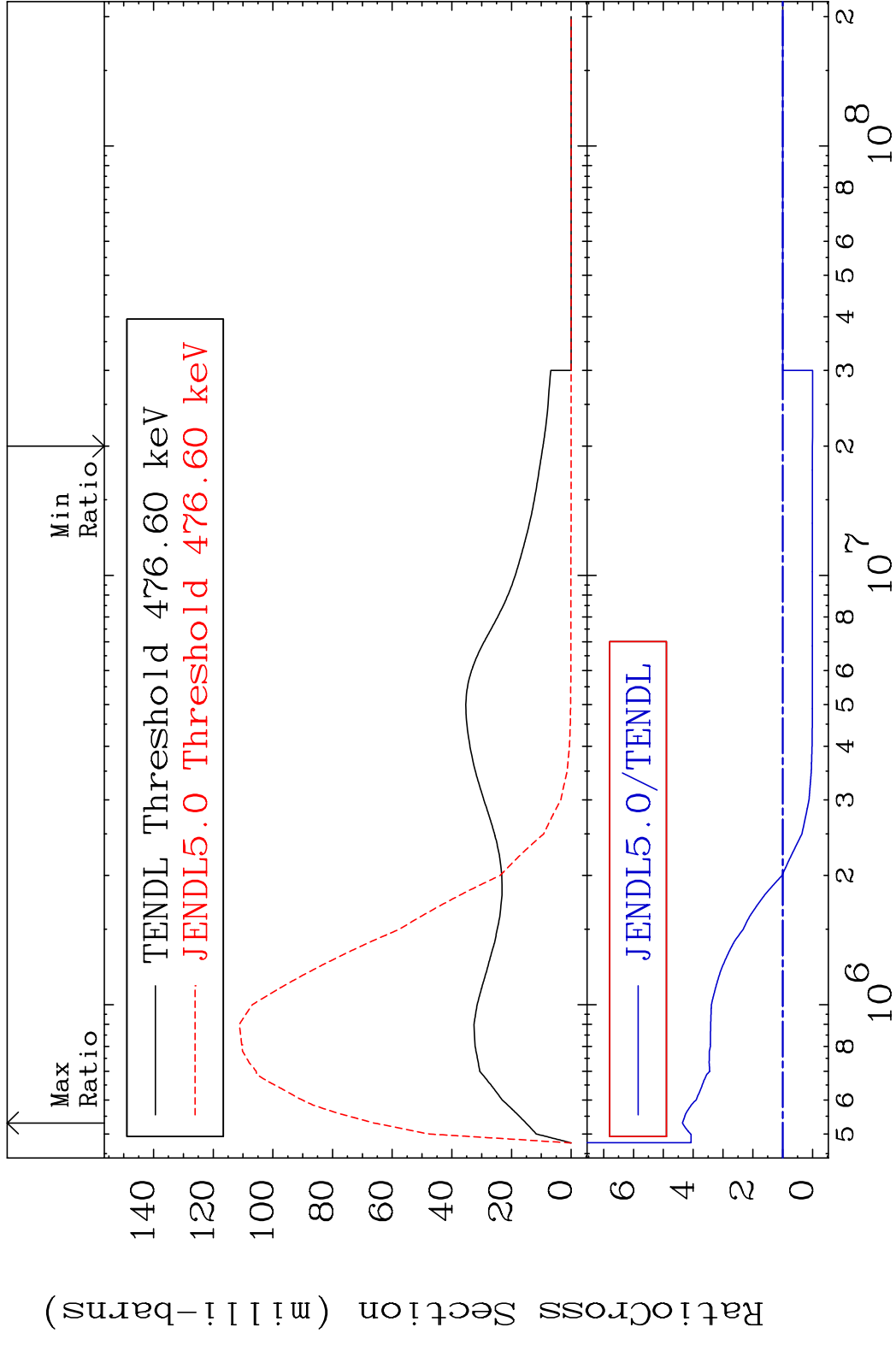
MAT 7522 MT= 66 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



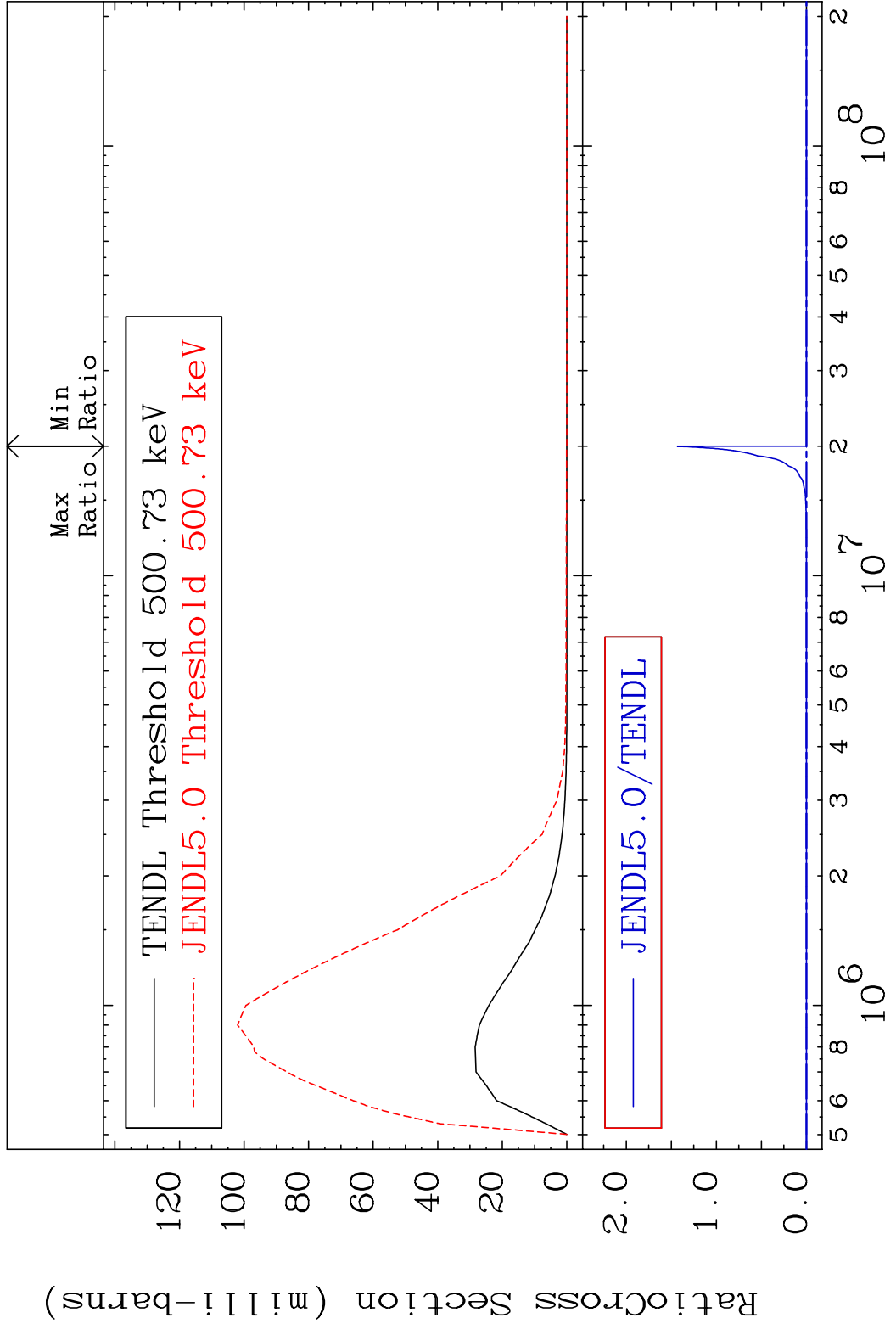
MAT 7522 MT= 67 (n, n') Level 75-Re-184
 Cross Section -100.0 To 1221. %



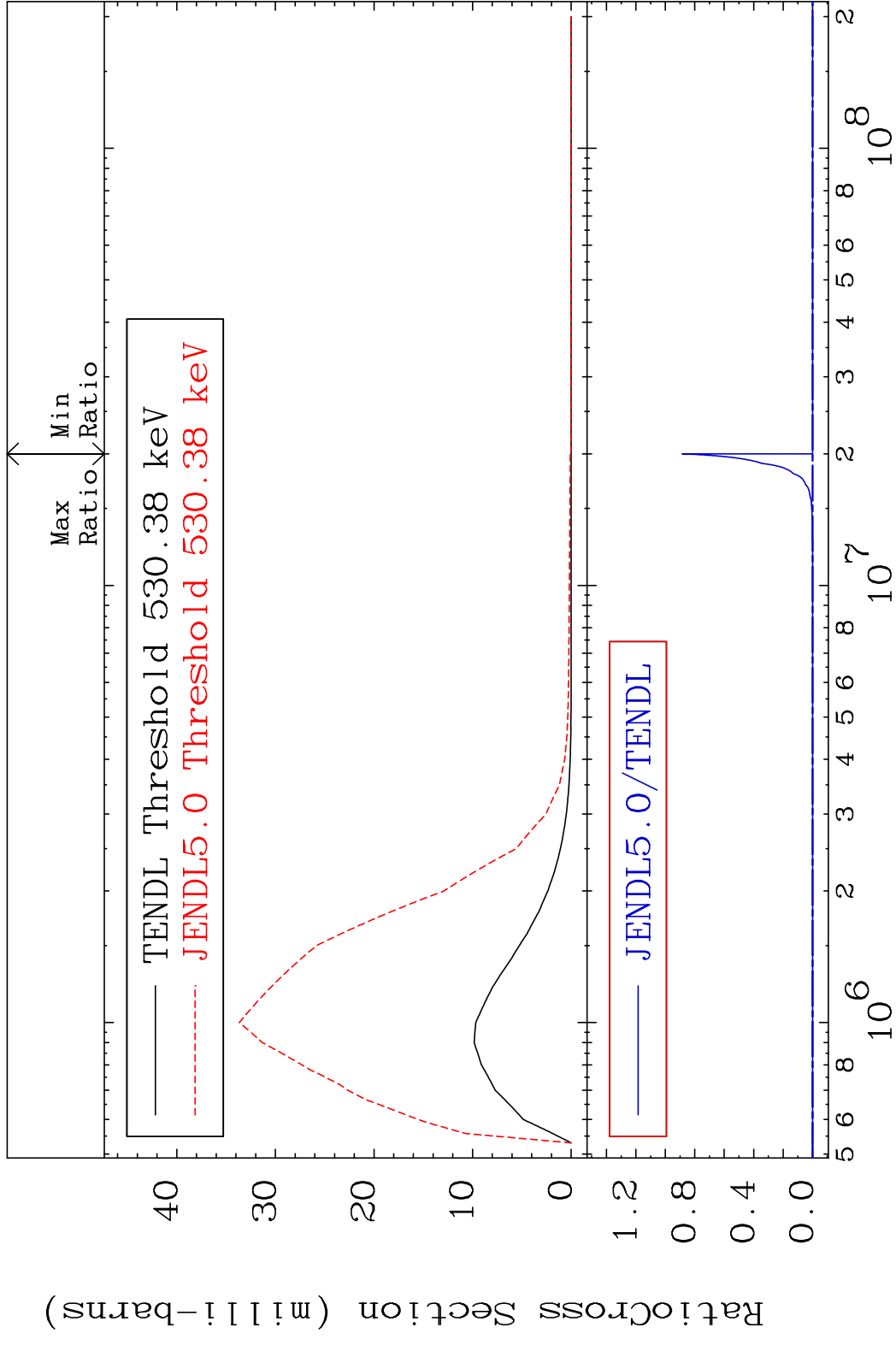
MAT 7522 MT= 68 (n, n') Level 75-Re-184
 Cross Section -100.0 To 336.3 %



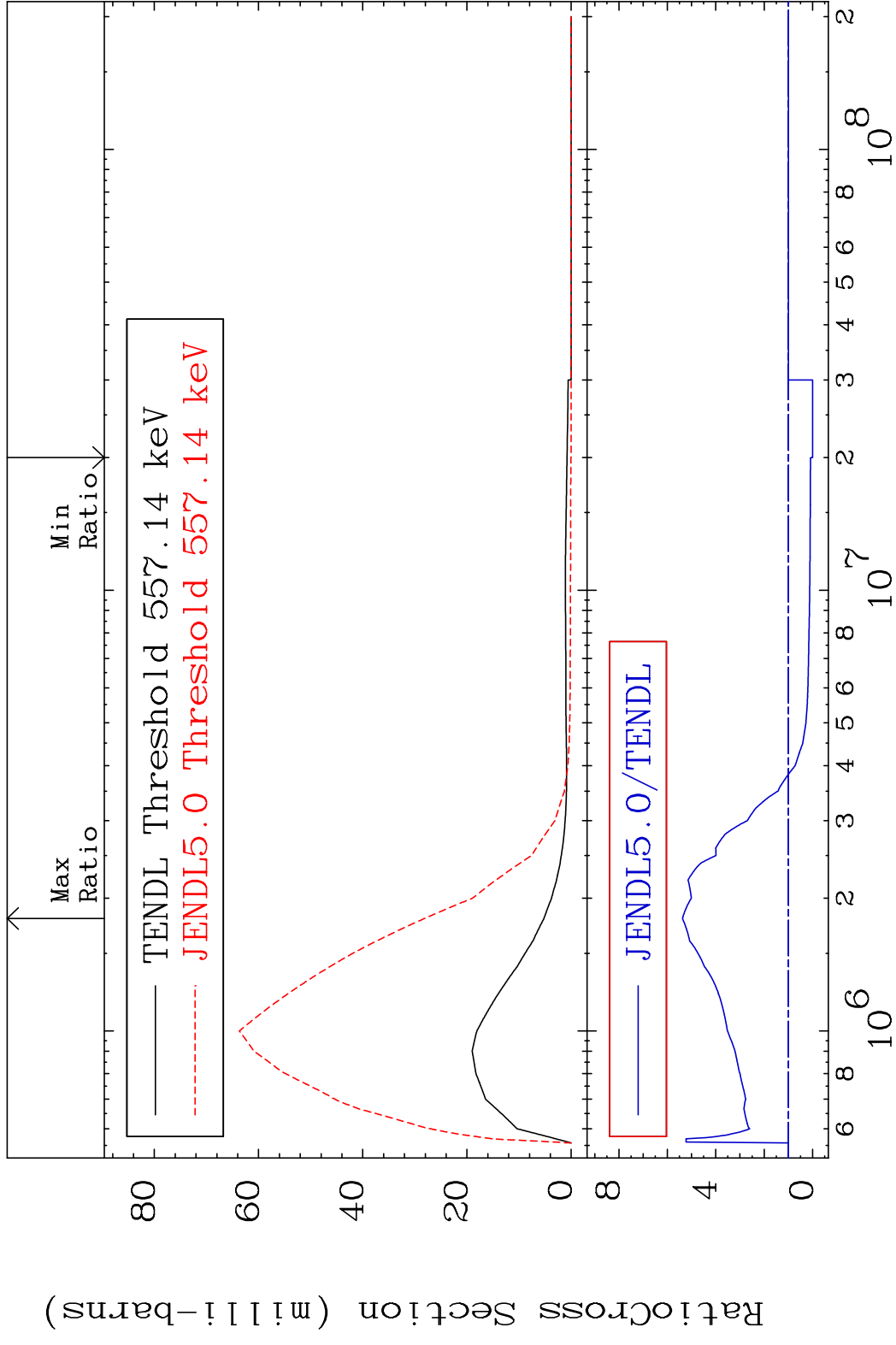
MAT 7522 MT= 69 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



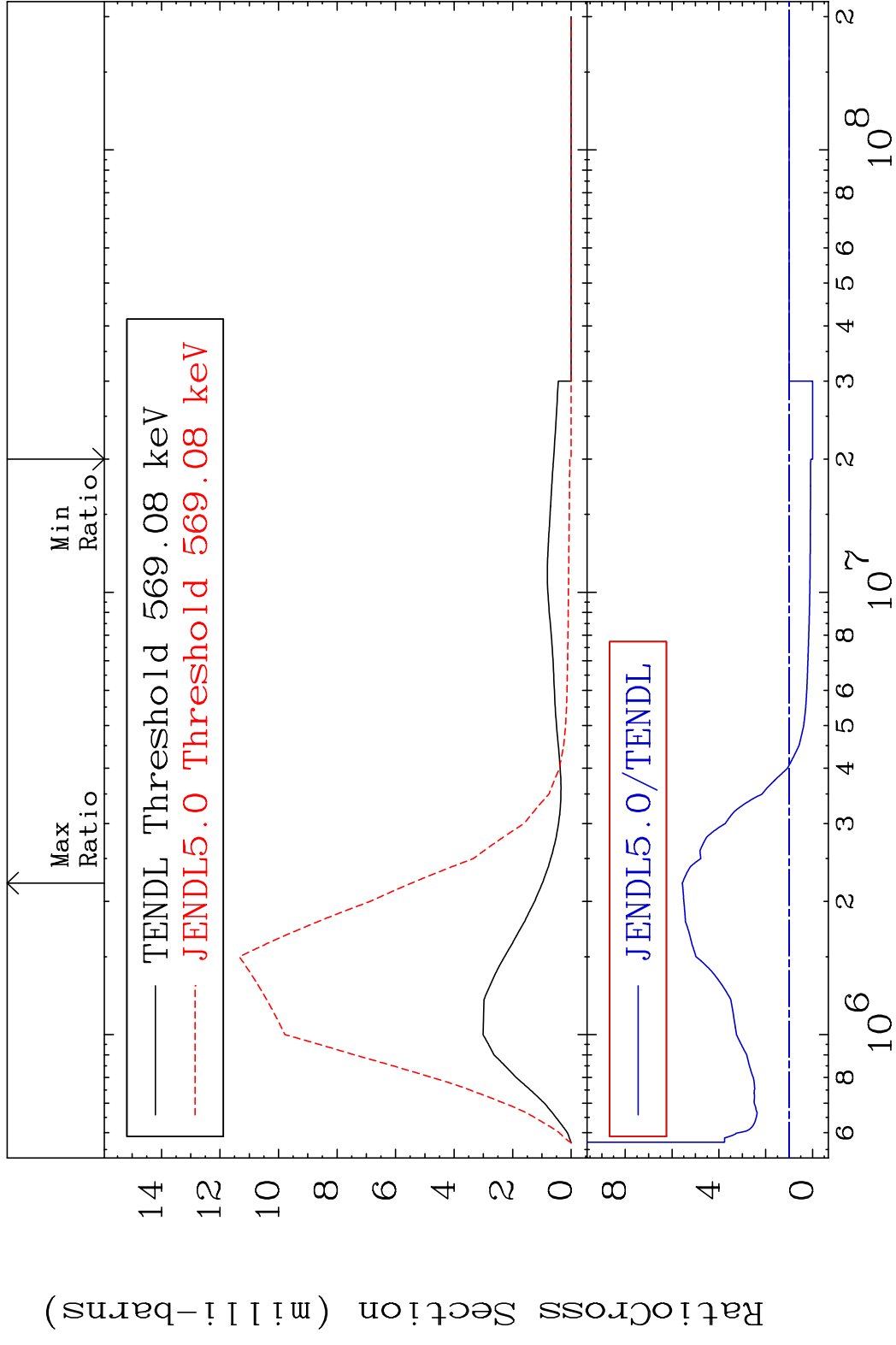
MAT 7522 MT= 70 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



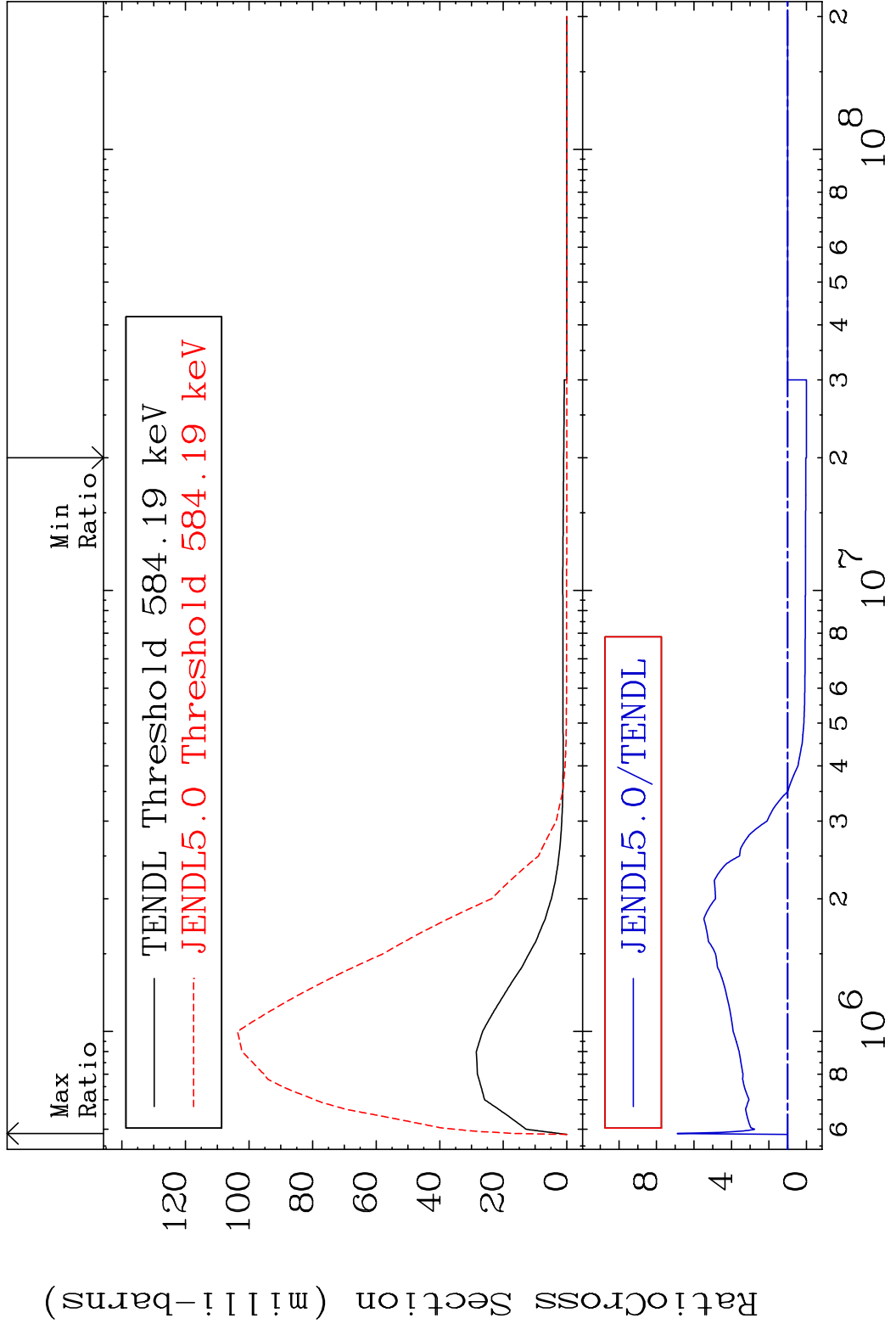
MAT 7522 MT= 71 (n, n') Level 75-Re-184
 Cross Section -100.0 To 438.1 %



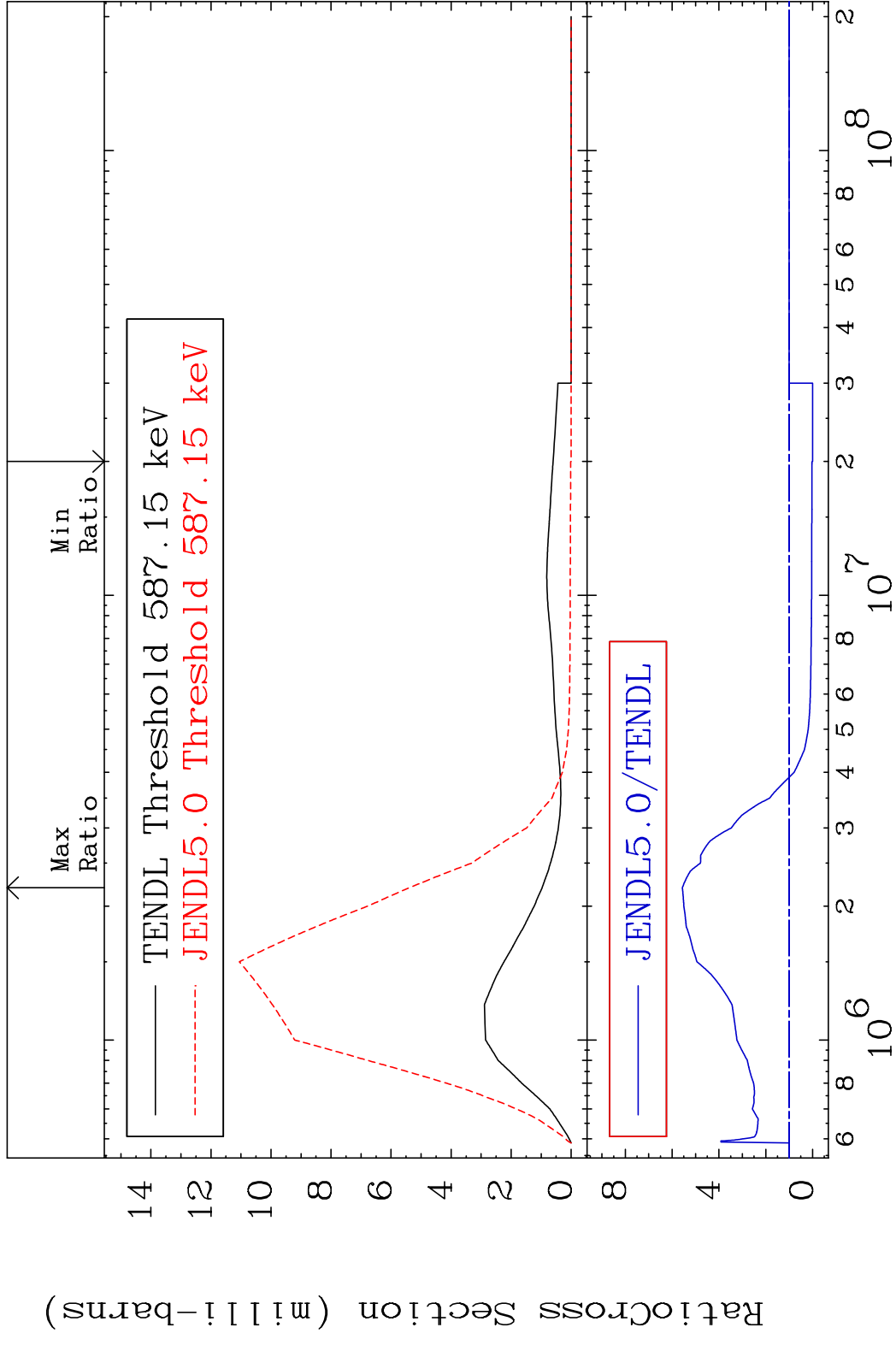
MAT 7522 MT= 72 (n, n') Level 75-Re-184
 Cross Section -100.0 To 456.0 %



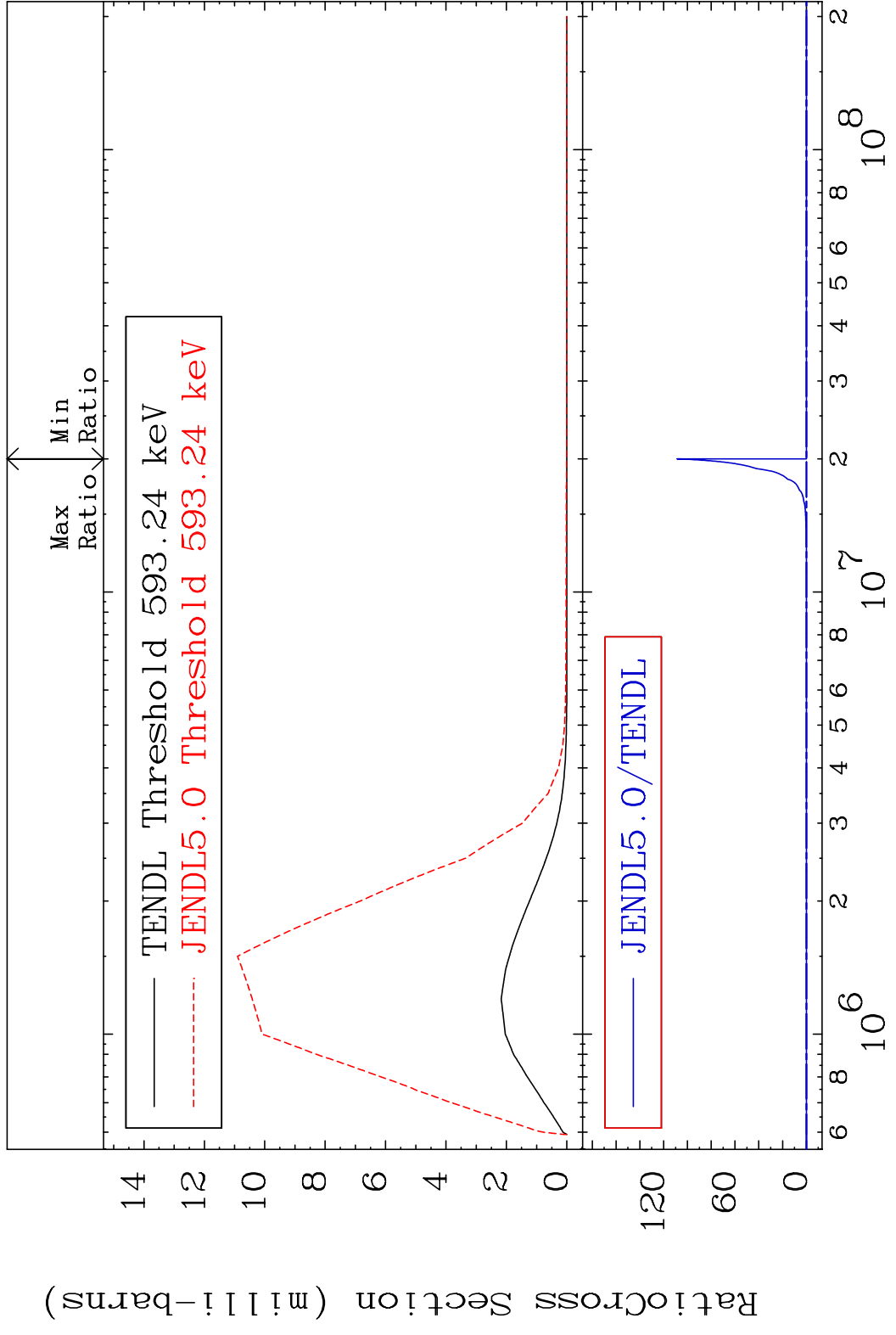
MAT 7522 MT= 73 (n, n') Level 75-Re-184
 Cross Section -100.0 To 589.5 %



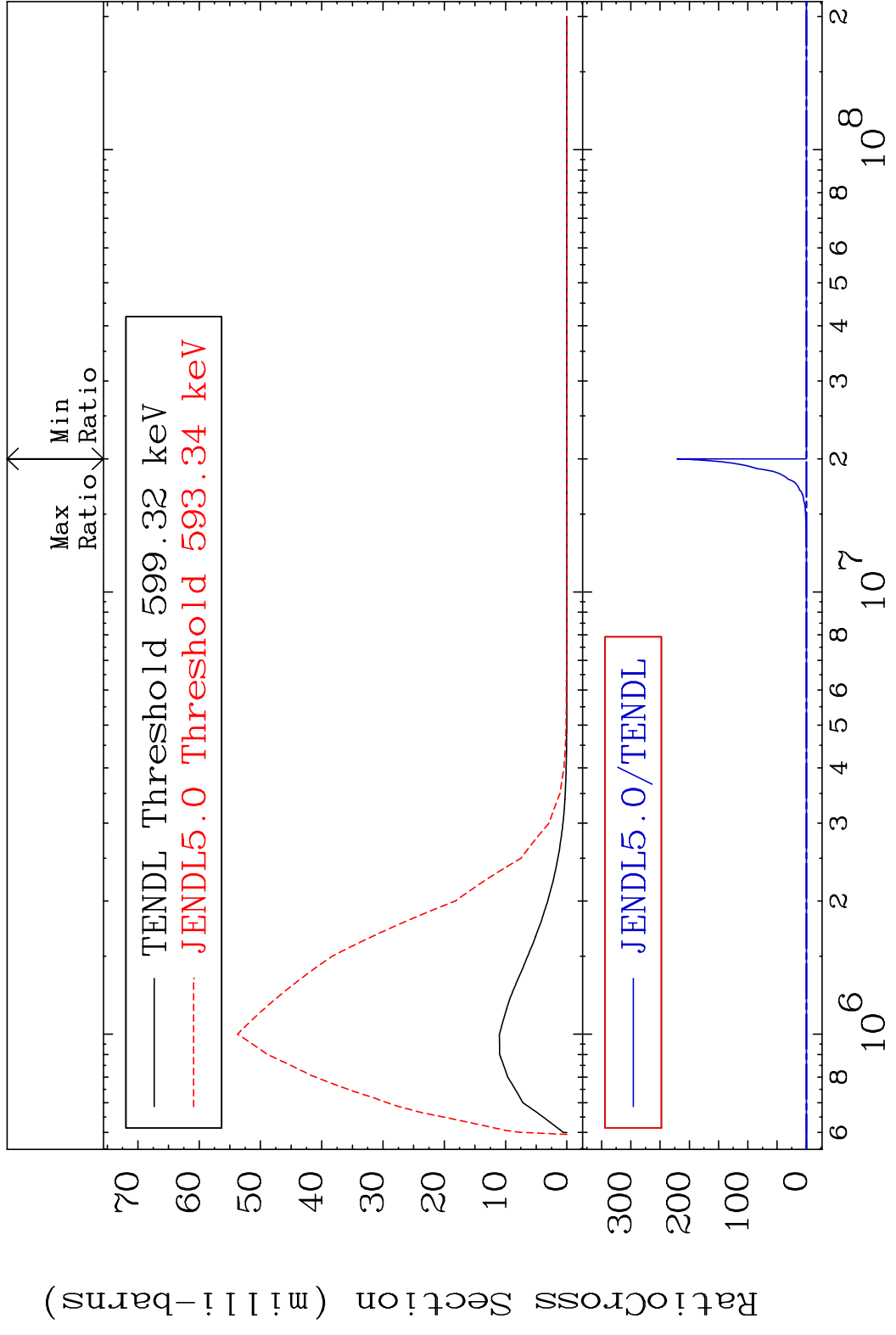
MAT 7522 MT= 74 (n, n') Level 75-Re-184
 Cross Section -100.0 To 456.4 %



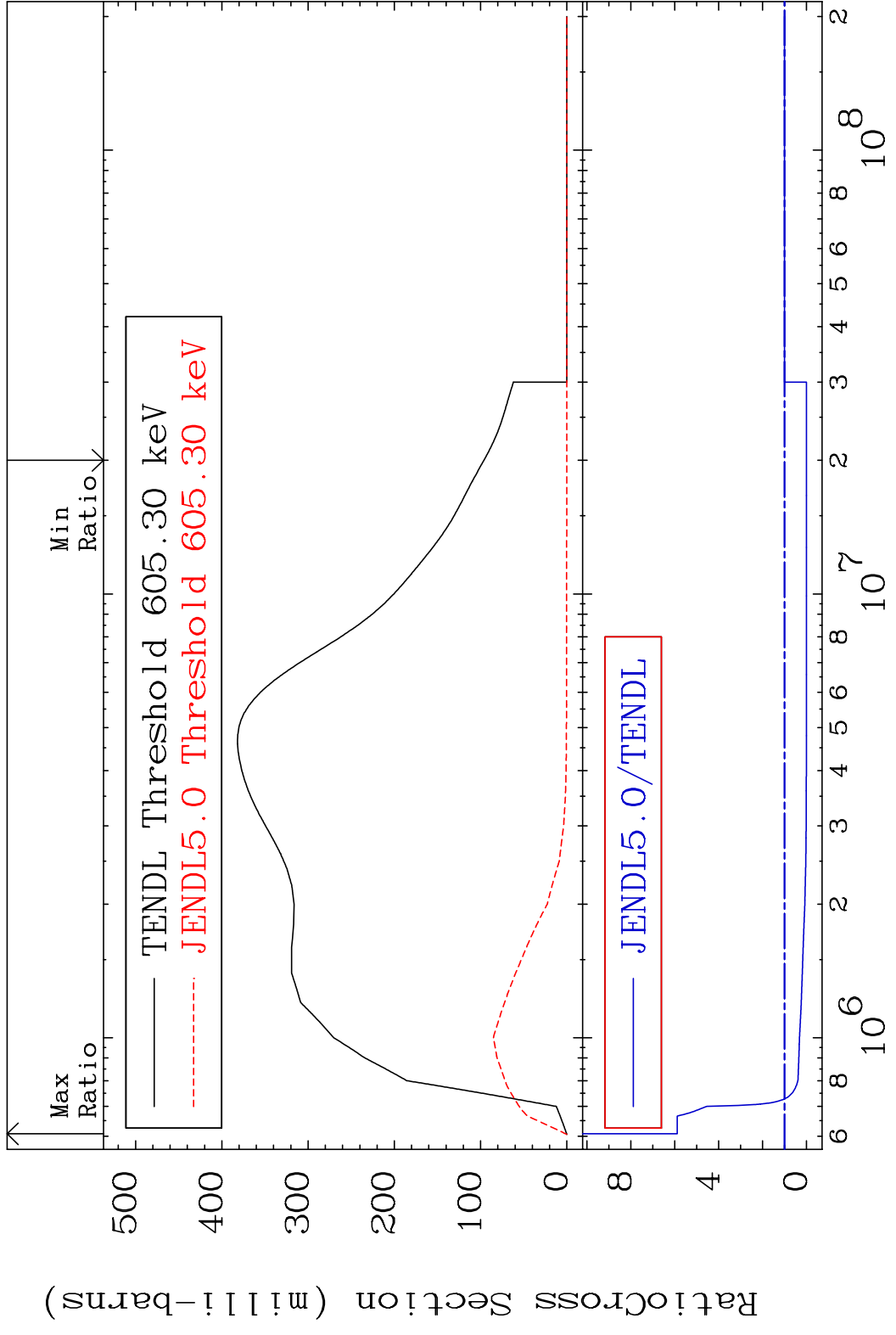
MAT 7522 MT= 75 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



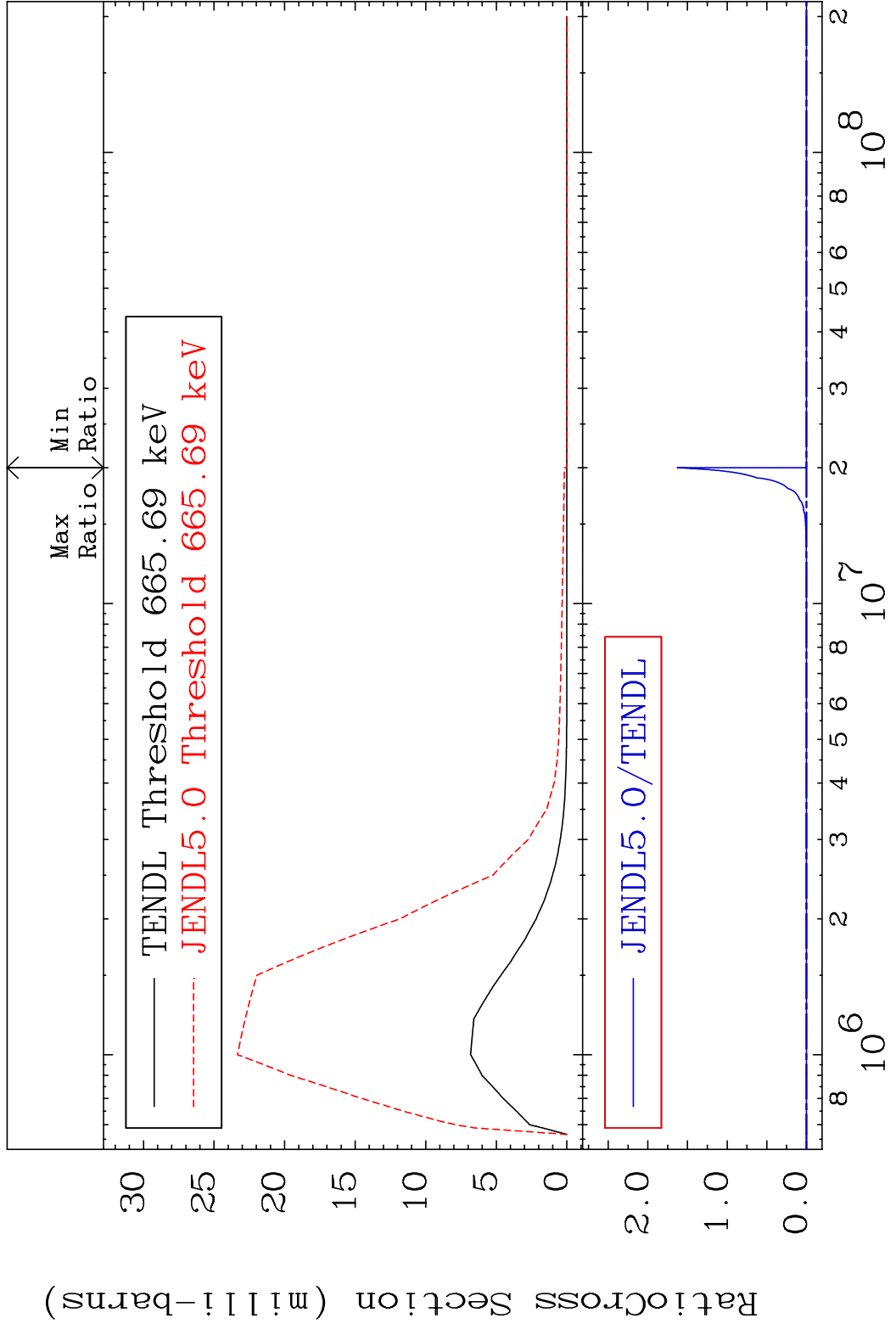
MAT 7522 MT= 76 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



MAT 7522 MT= 77 (n, n') Level 75-Re-184
 Cross Section -100.0 To 489.0 %

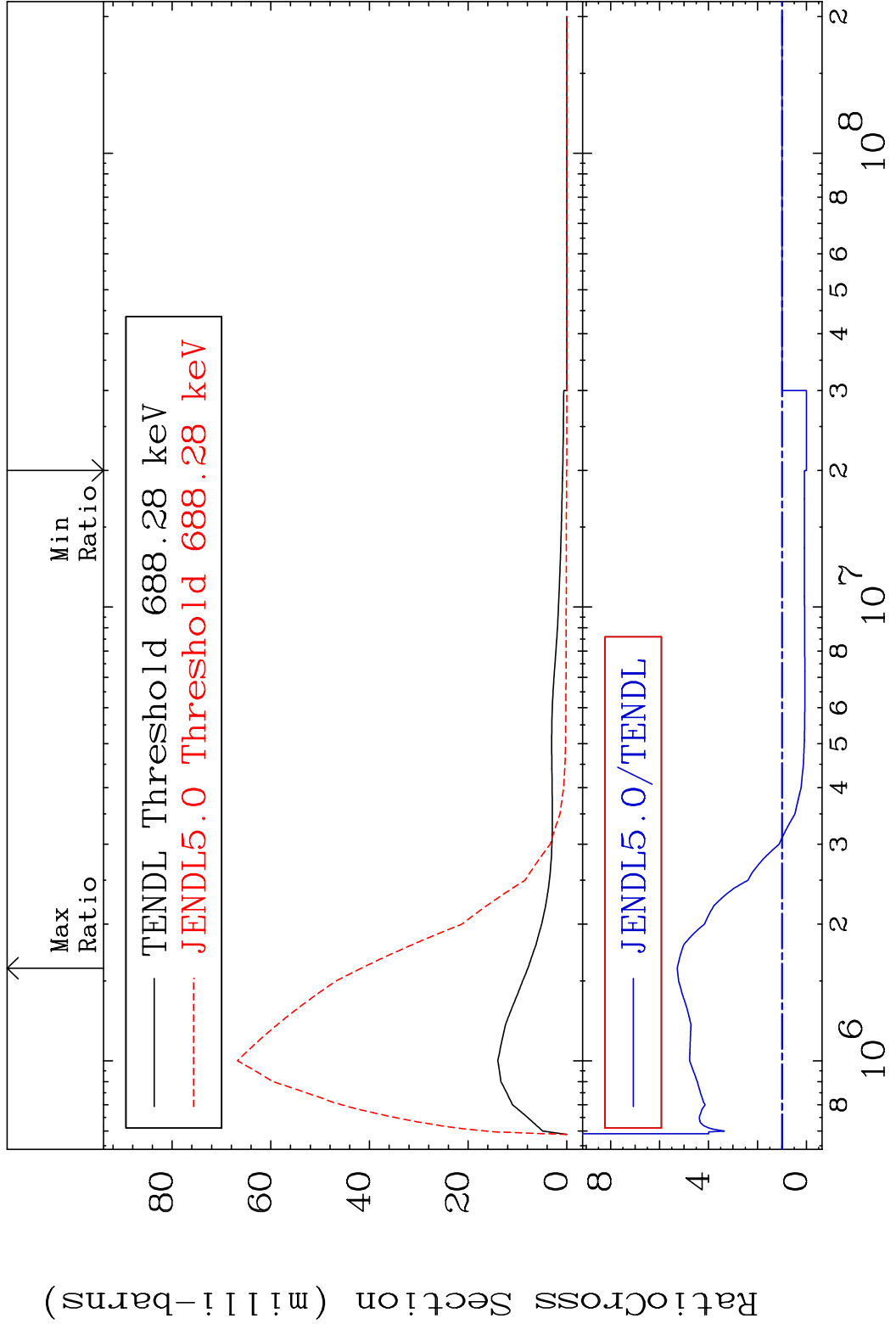


MAT 7522 MT= 78 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %

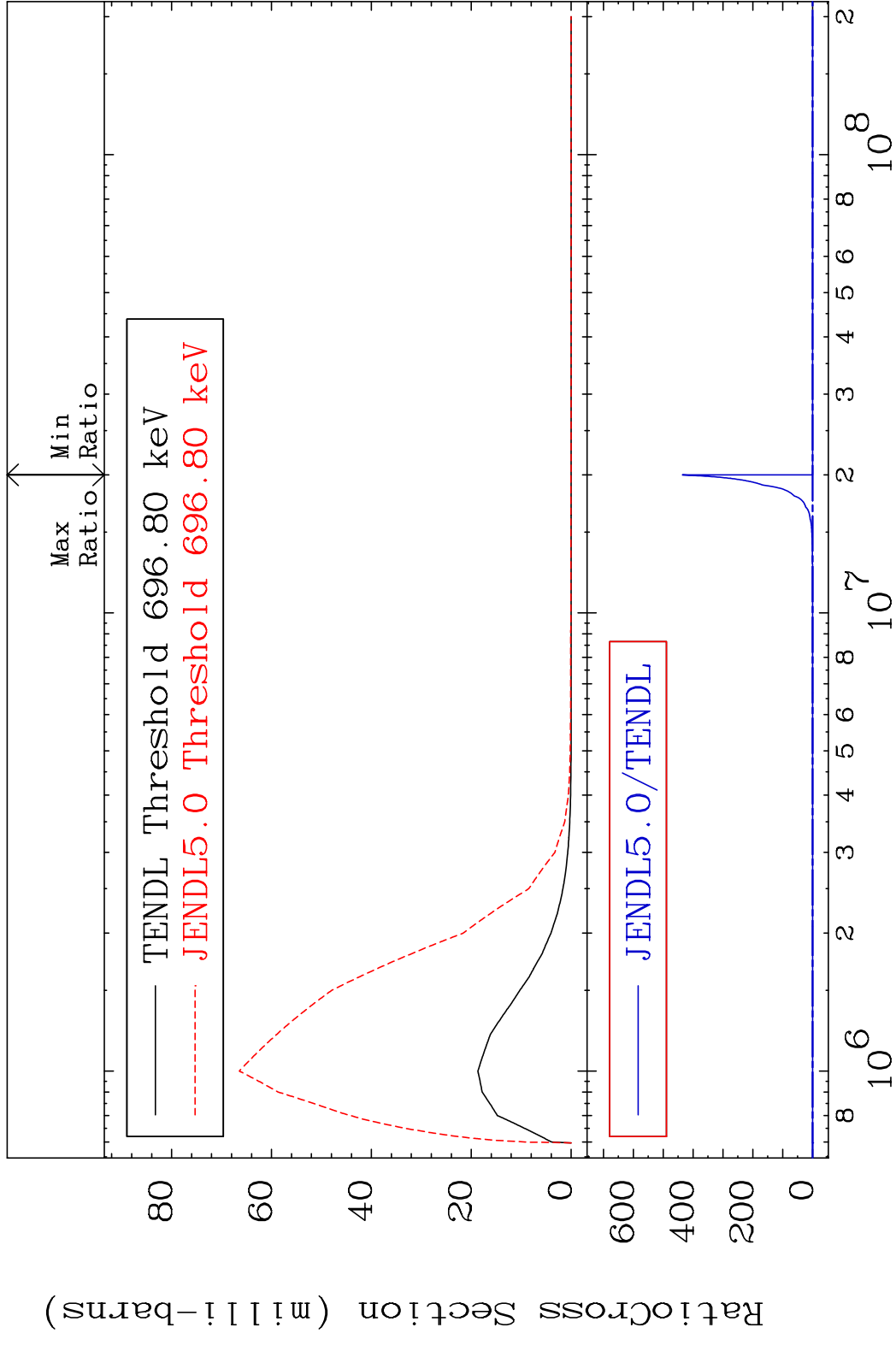


40 Incident Energy (eV) 75-Re-184

MAT 7522 MT= 79 (n, n') Level 75-Re-184
 Cross Section -100.0 To 428.1 %



MAT 7522 MT= 80 (n, n') Level 75-Re-184
 Cross Section -100.0 To 9999. %



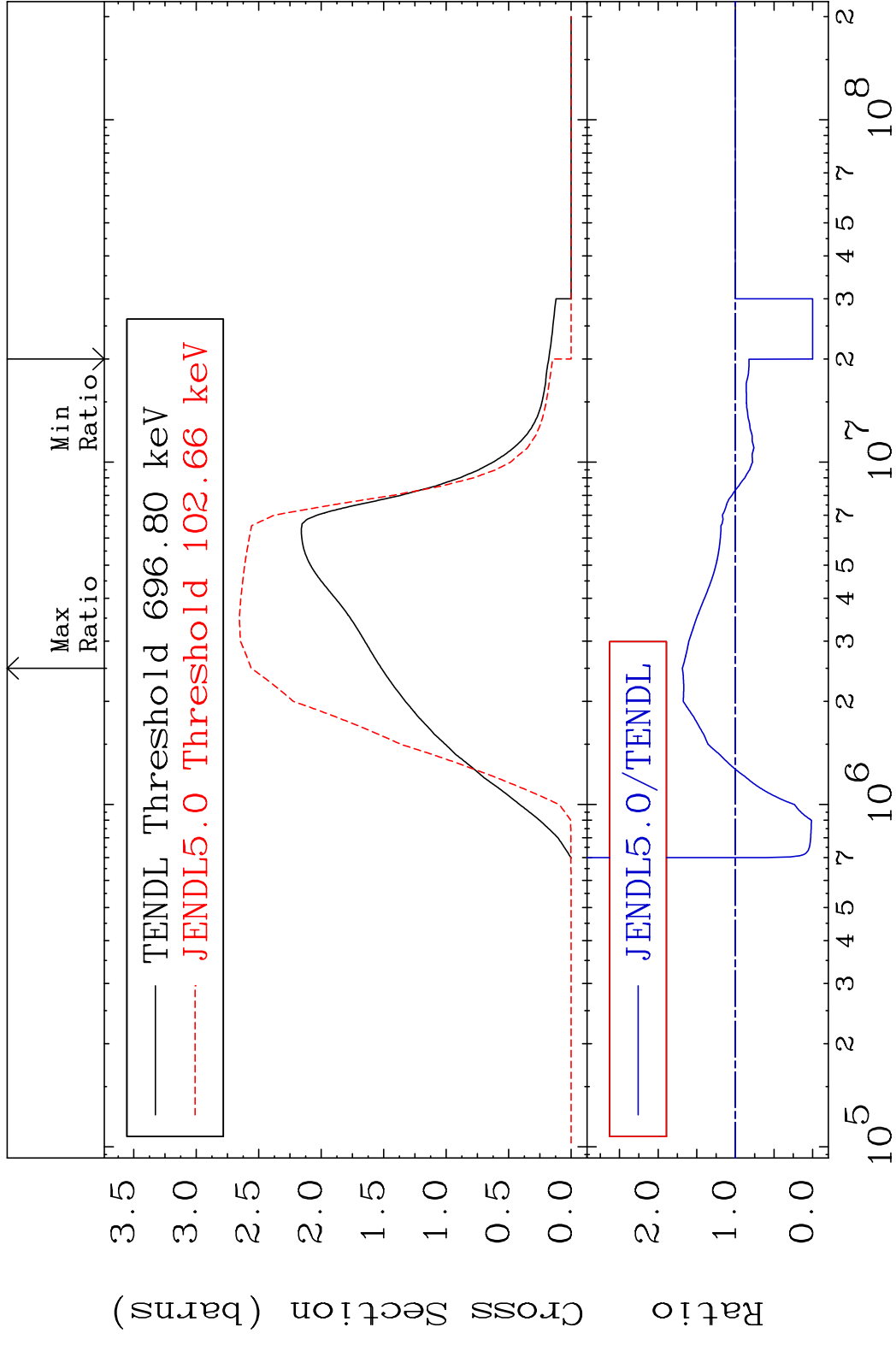
42 Incident Energy (eV) 75-Re-184

MAT 7522

(n, n') Continuum

75-Re-184

Cross Section -100.0 To 68.65 %



43

Incident Energy (eV)

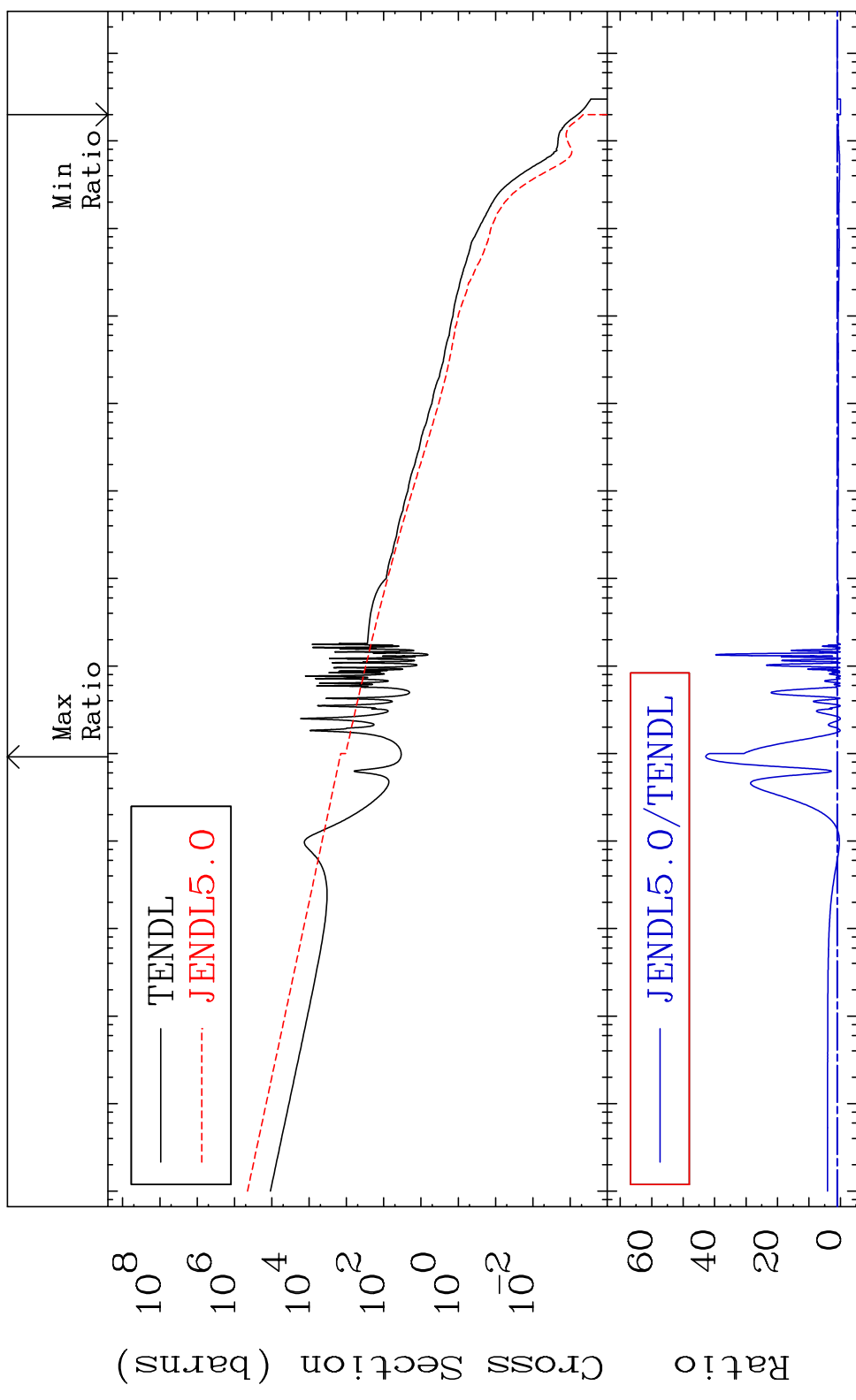
75-Re-184

MAT 7522

(n, γ)

75-Re-184

Cross Section -100.0 To 4182. %

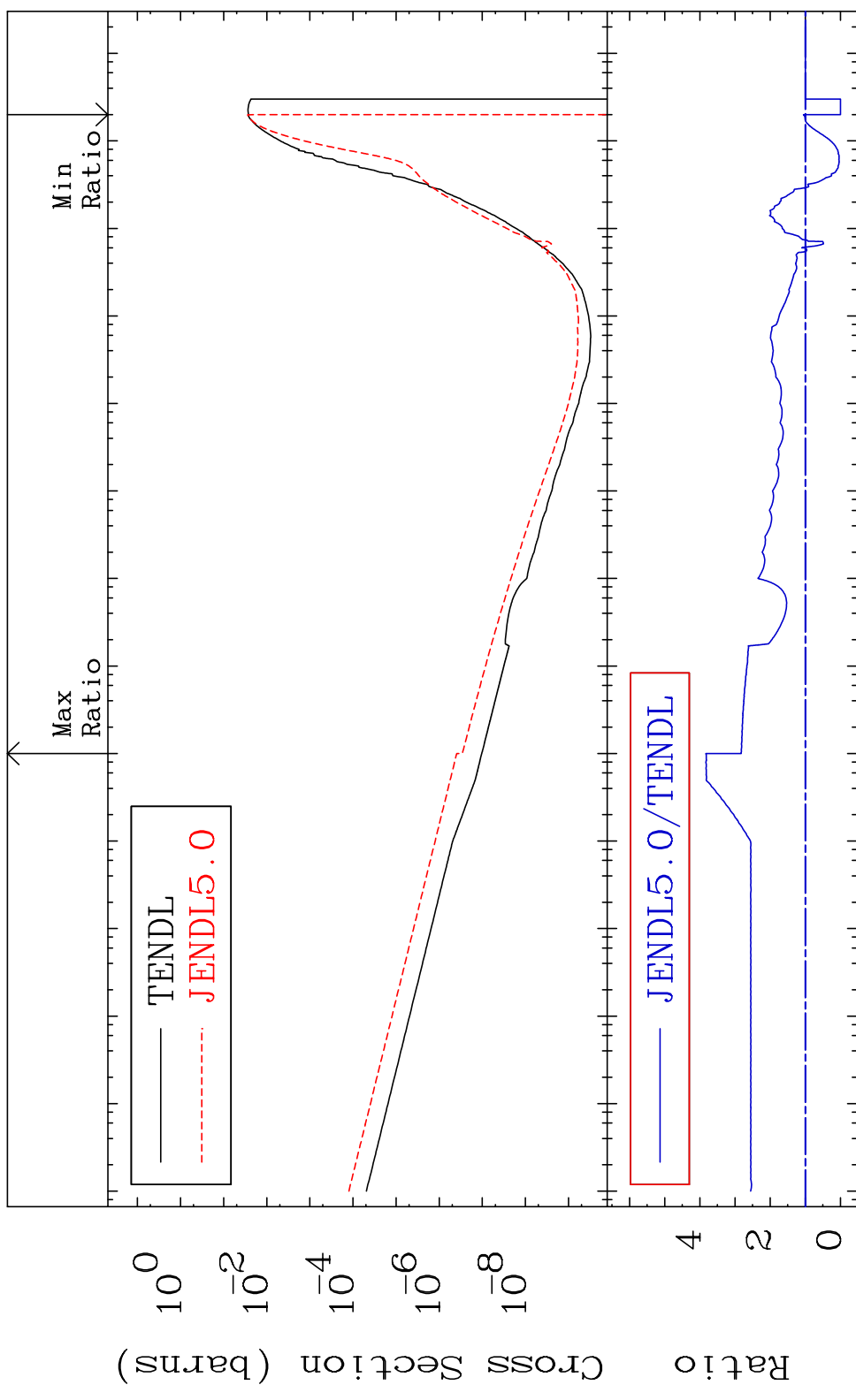


MAT 7522

(n, p)

75-Re-184

Cross Section -100.0 To 283.1 %



45

Incident Energy (eV)

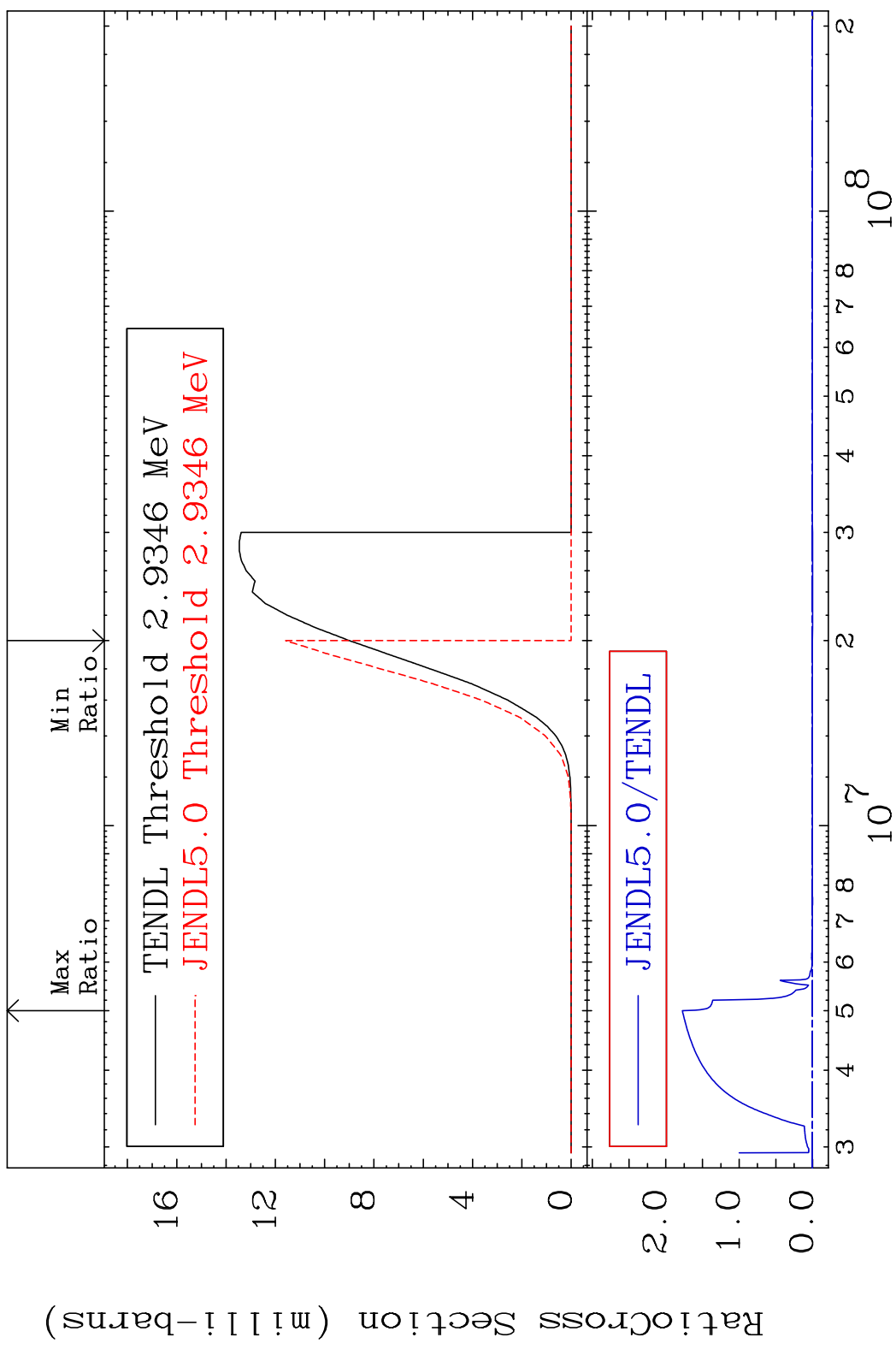
75-Re-184

MAT 7522

(n,d)

75-Re-184

Cross Section -100.0 To 9999. %

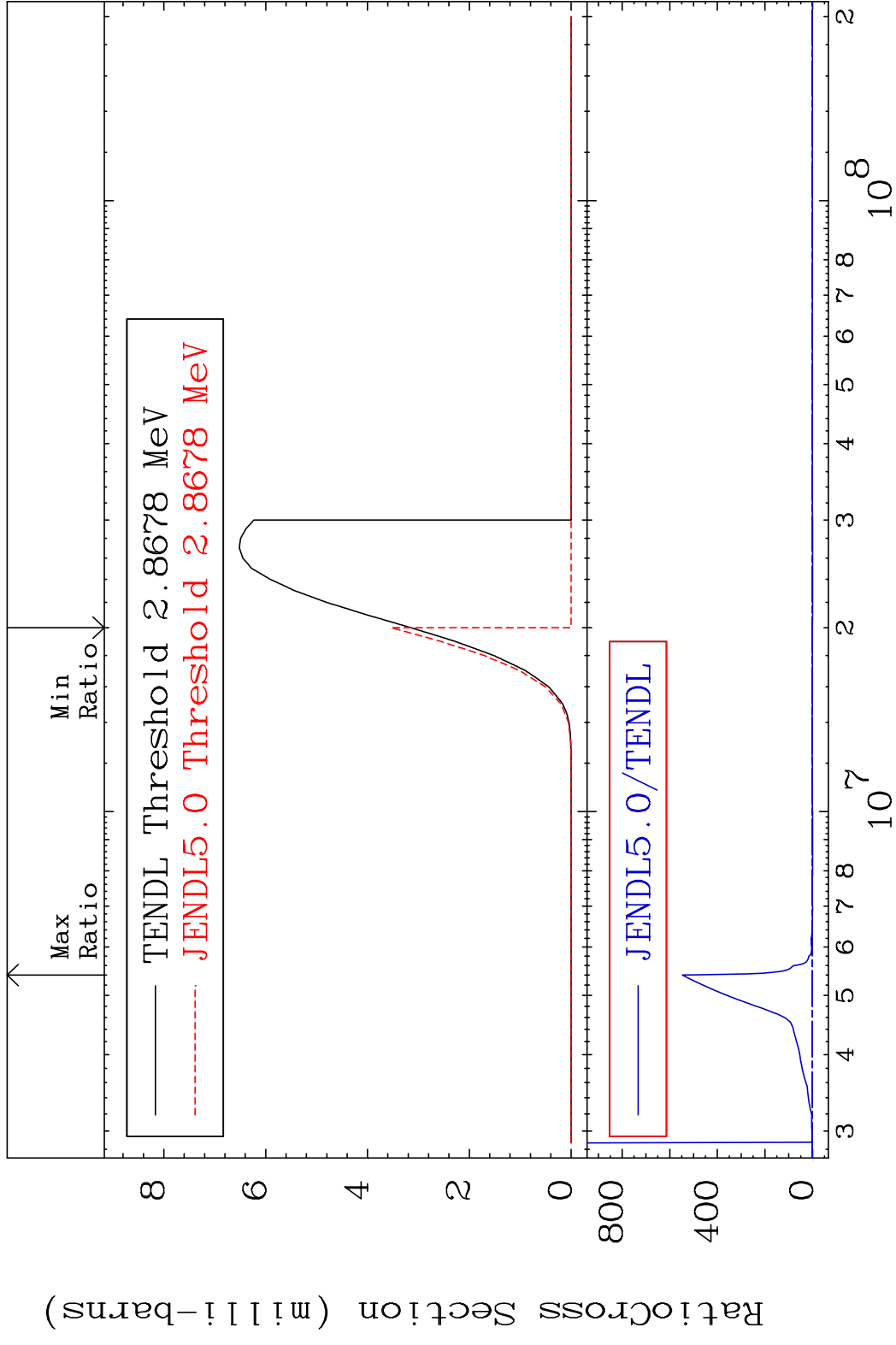


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Incident Energy (eV)

75-Re-184

MAT 7522 (n, t) 75-Re-184
 Cross Section -100.0 To 9999. %

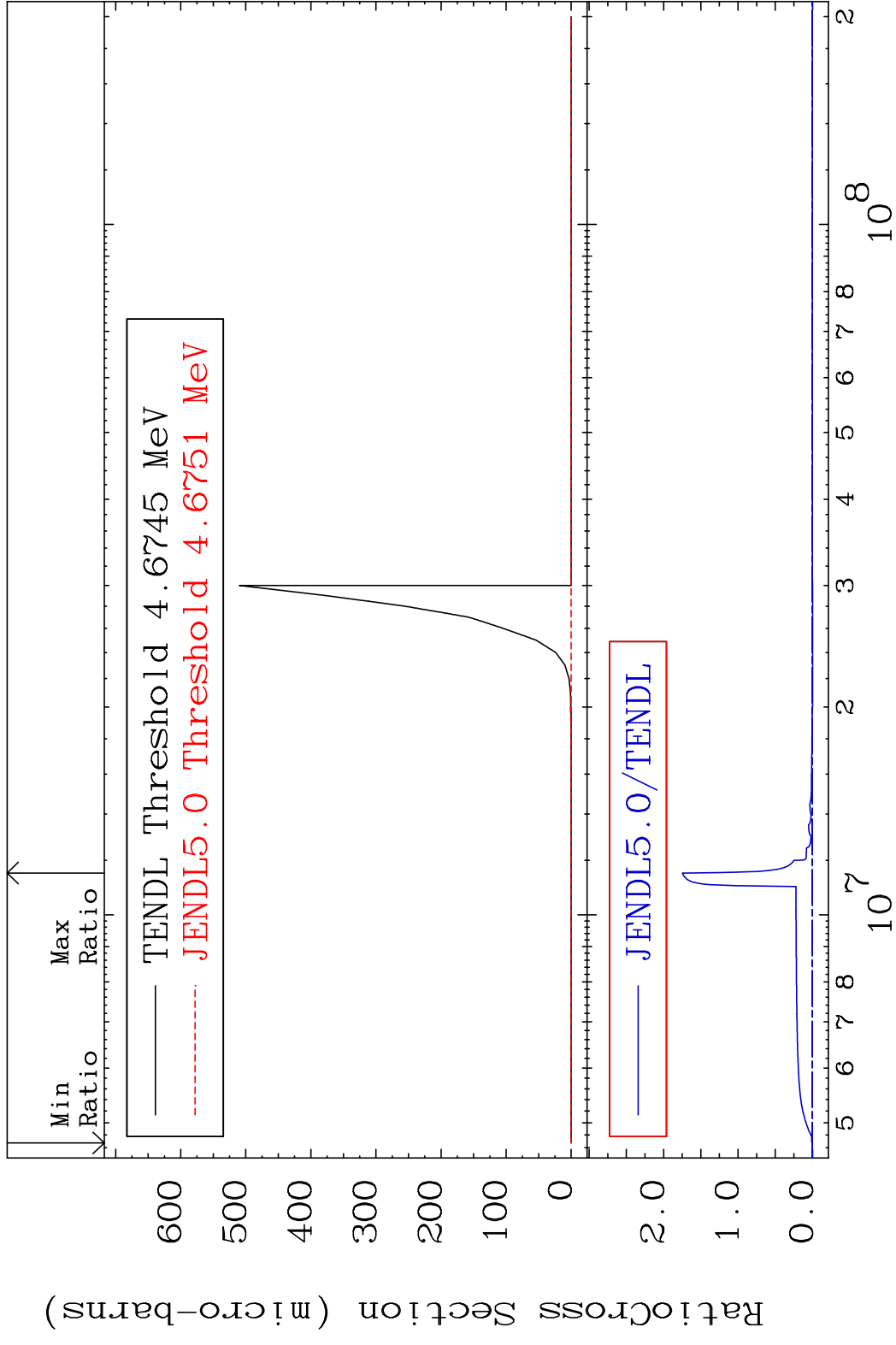


MAT 7522

(n, He-3)

75-Re-184

Cross Section -100.0 To 9999. %

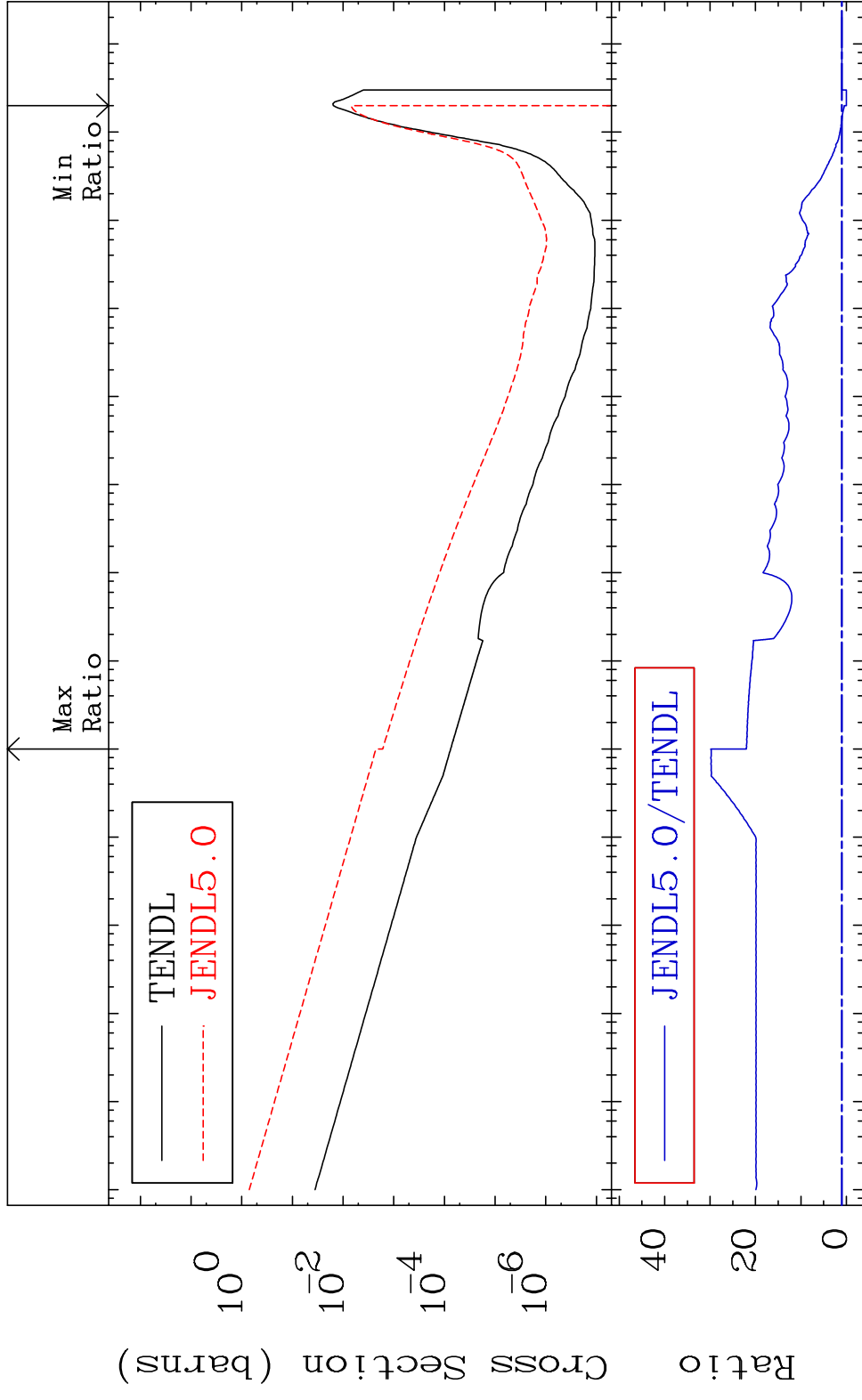


MAT 7522

(n, α)

75-Re-184

Cross Section -100.0 To 2886. %

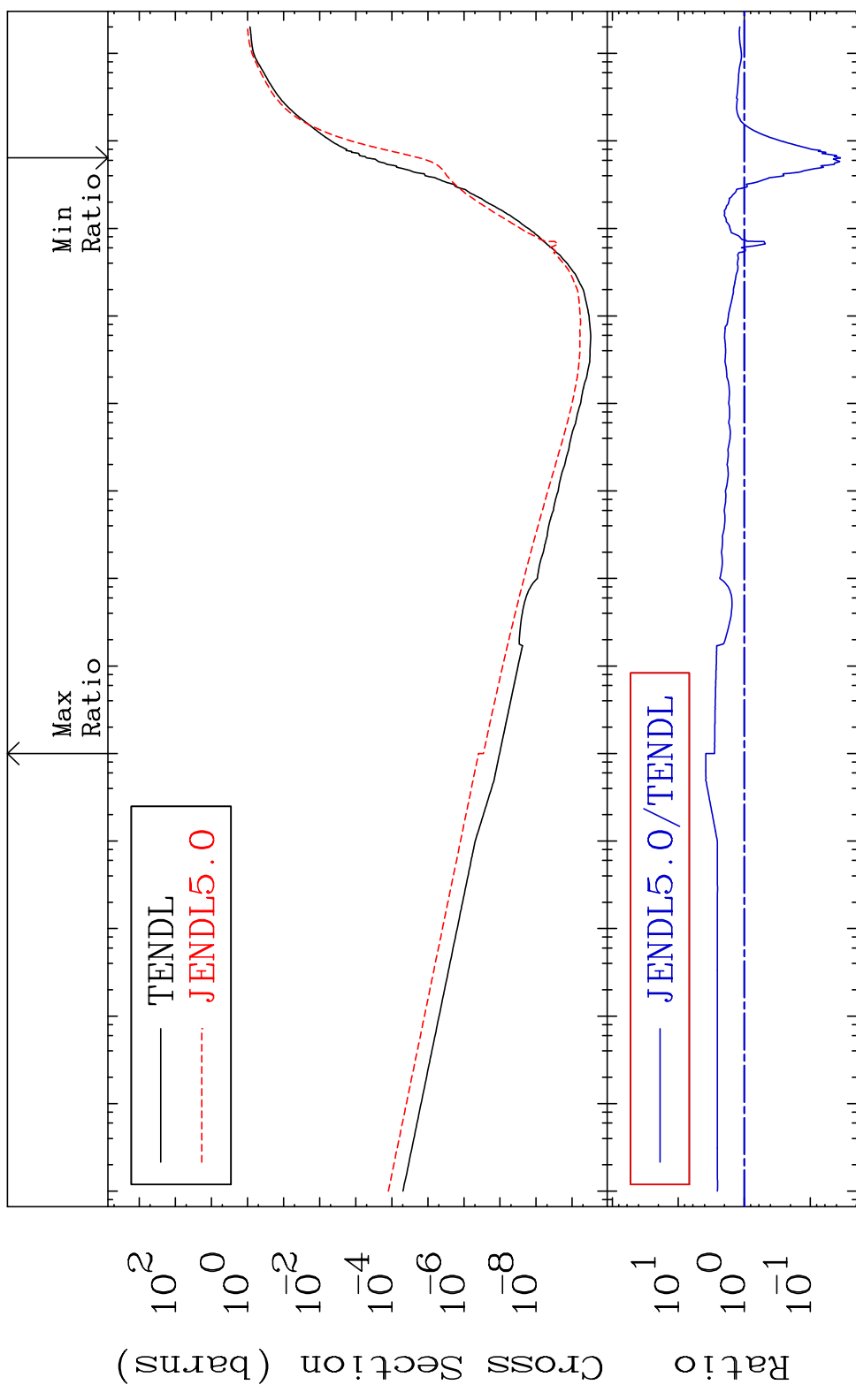


MAT 7522

Hydrogen Production

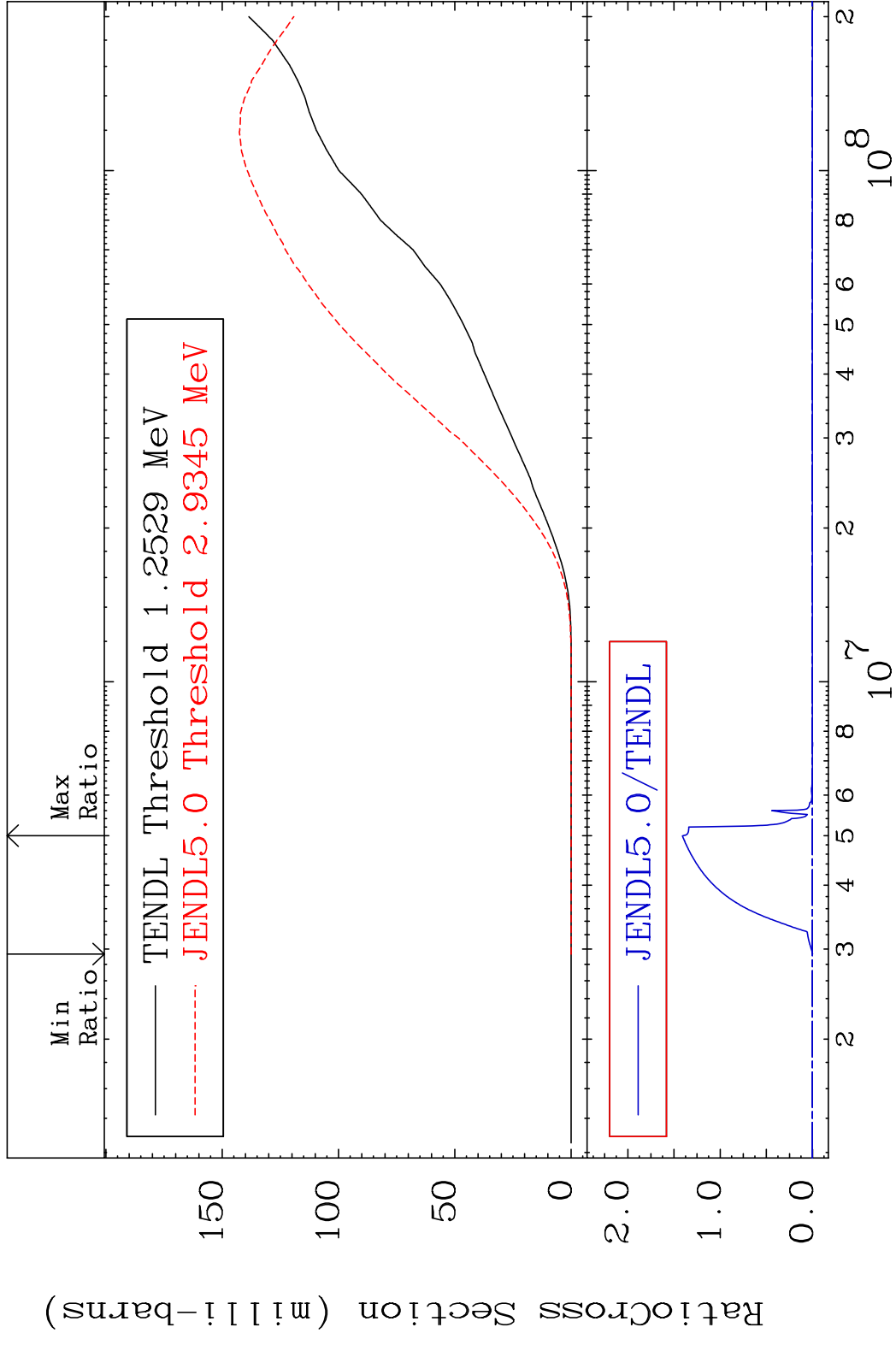
75-Re-184

Cross Section -96.51 To 283.1 %

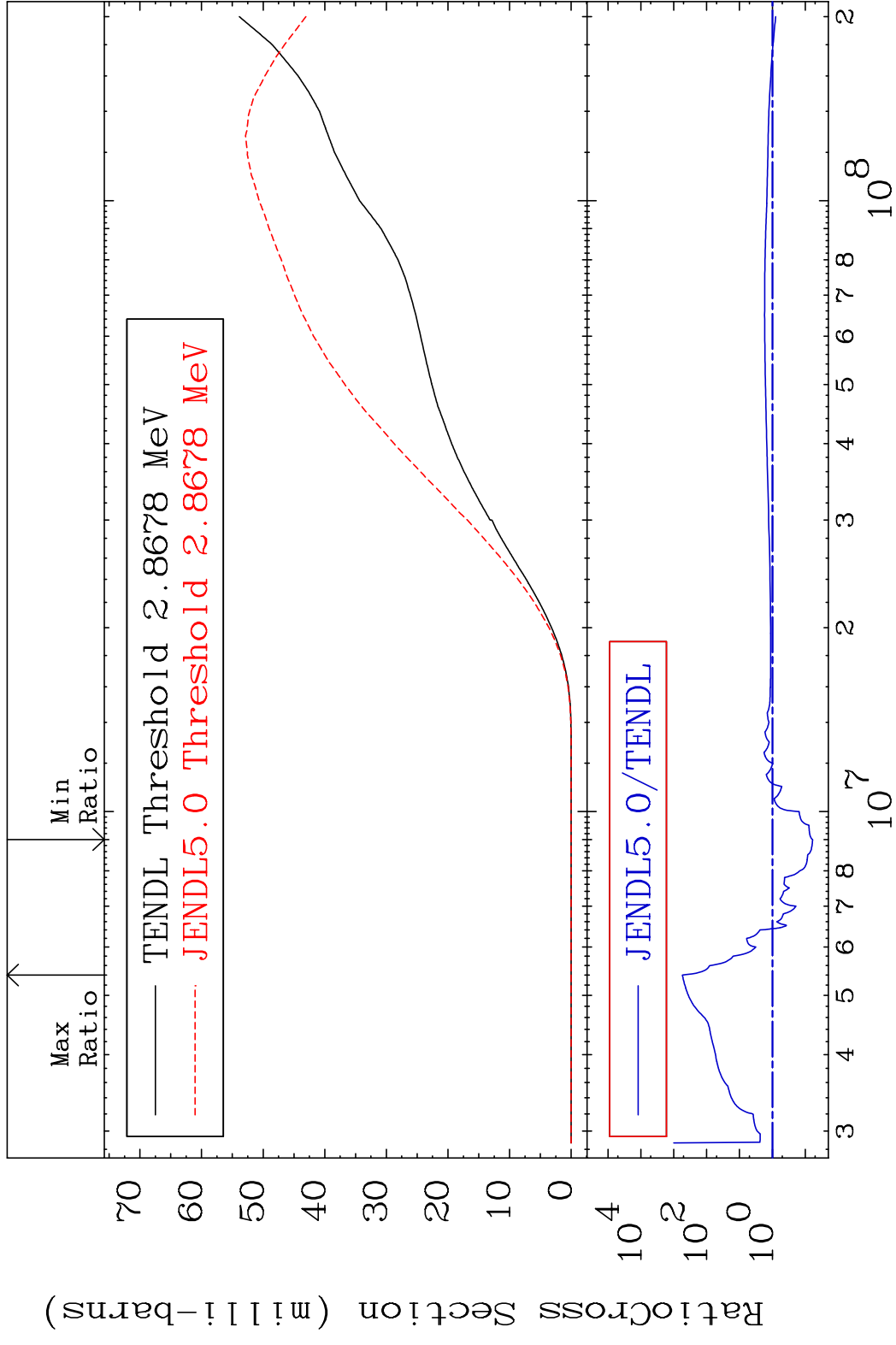


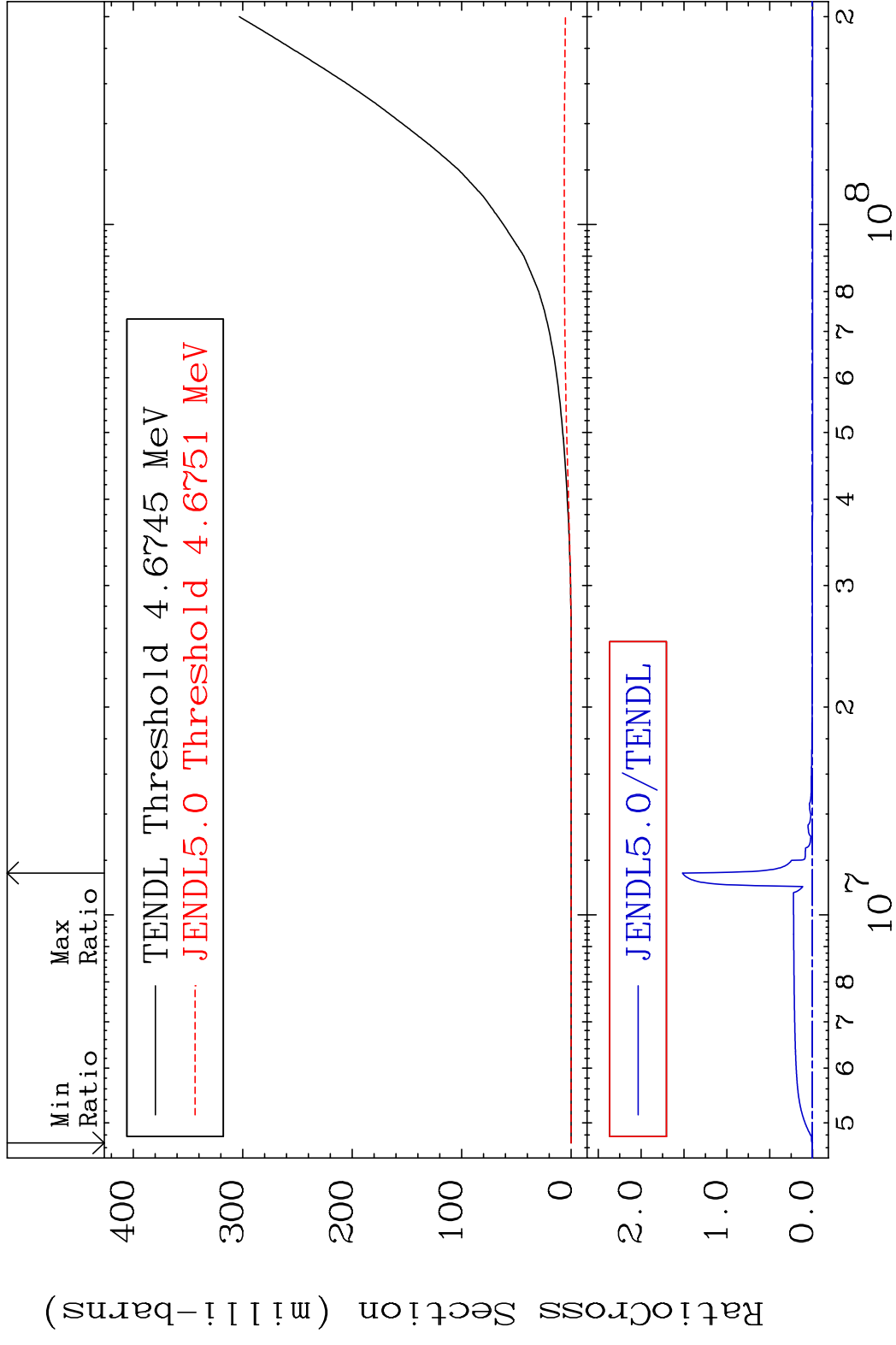
50 Incident Energy (eV) 75-Re-184

MAT 7522 Deuterium Production 75-Re-184
 Cross Section -100.0 To 9999. %



MAT 7522 Tritium Production 75-Re-184
 Cross Section -93.99 To 9999. %



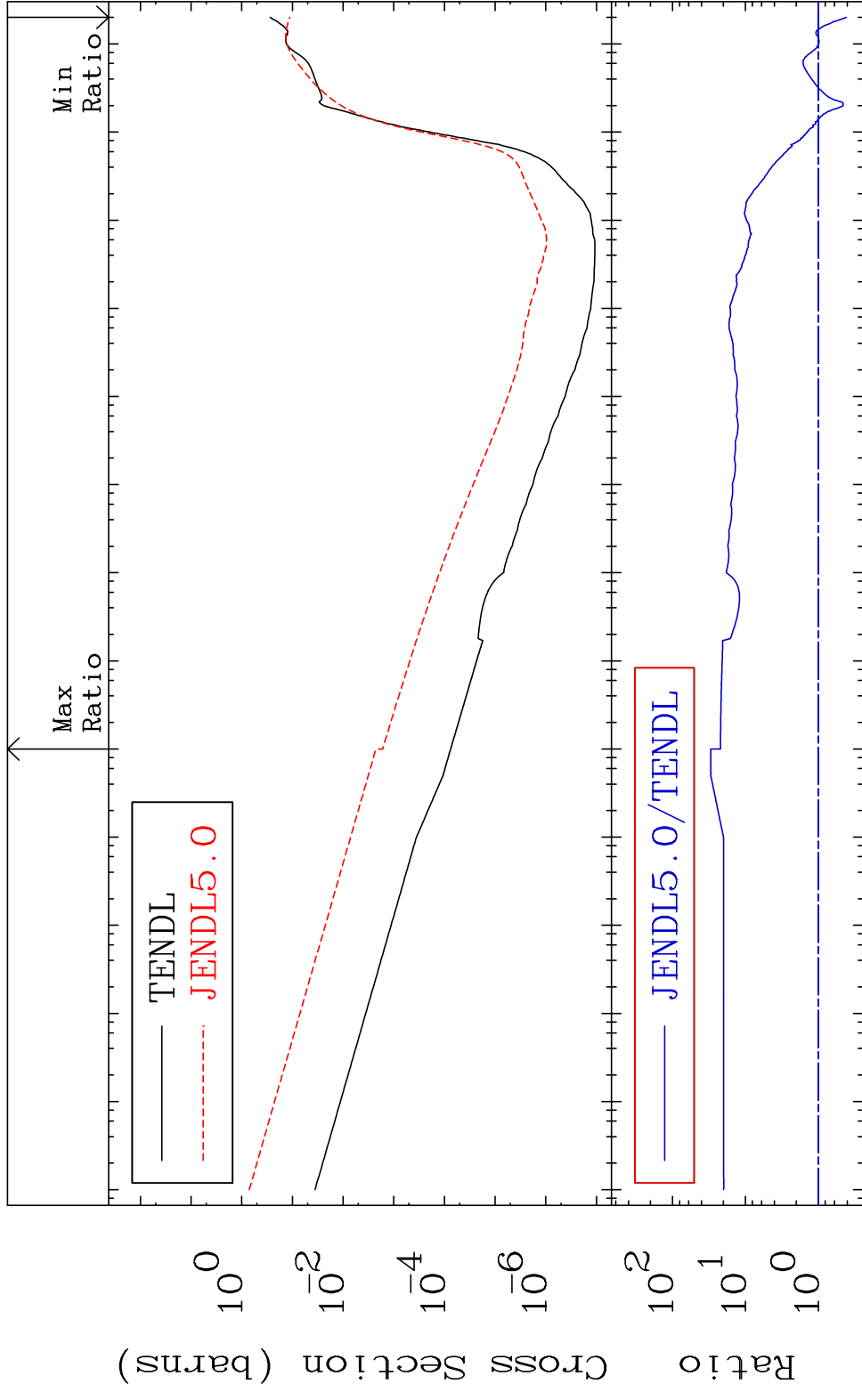


MAT 7522

He-4 Production

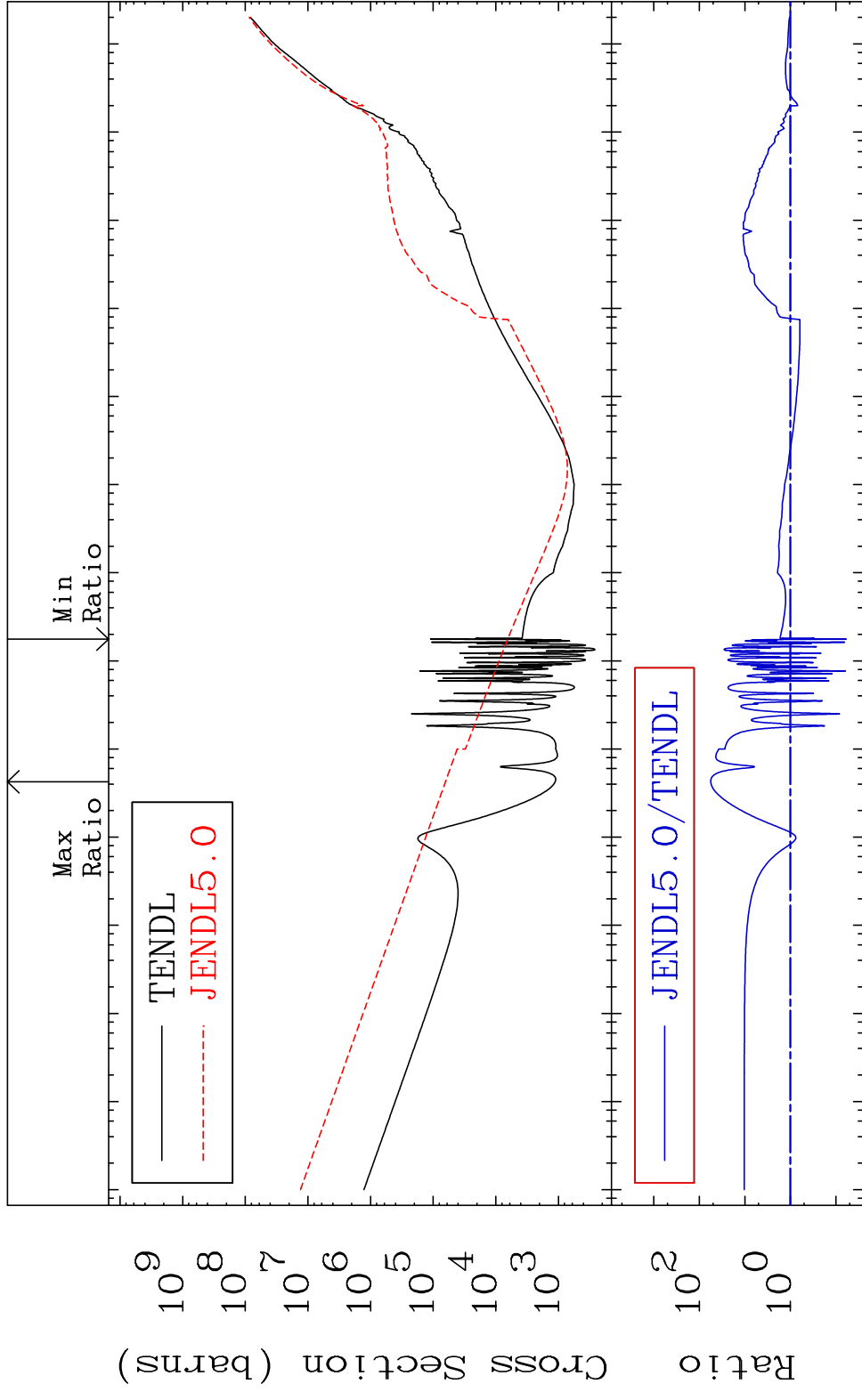
75-Re-184

Cross Section -58.81 To 2886. %



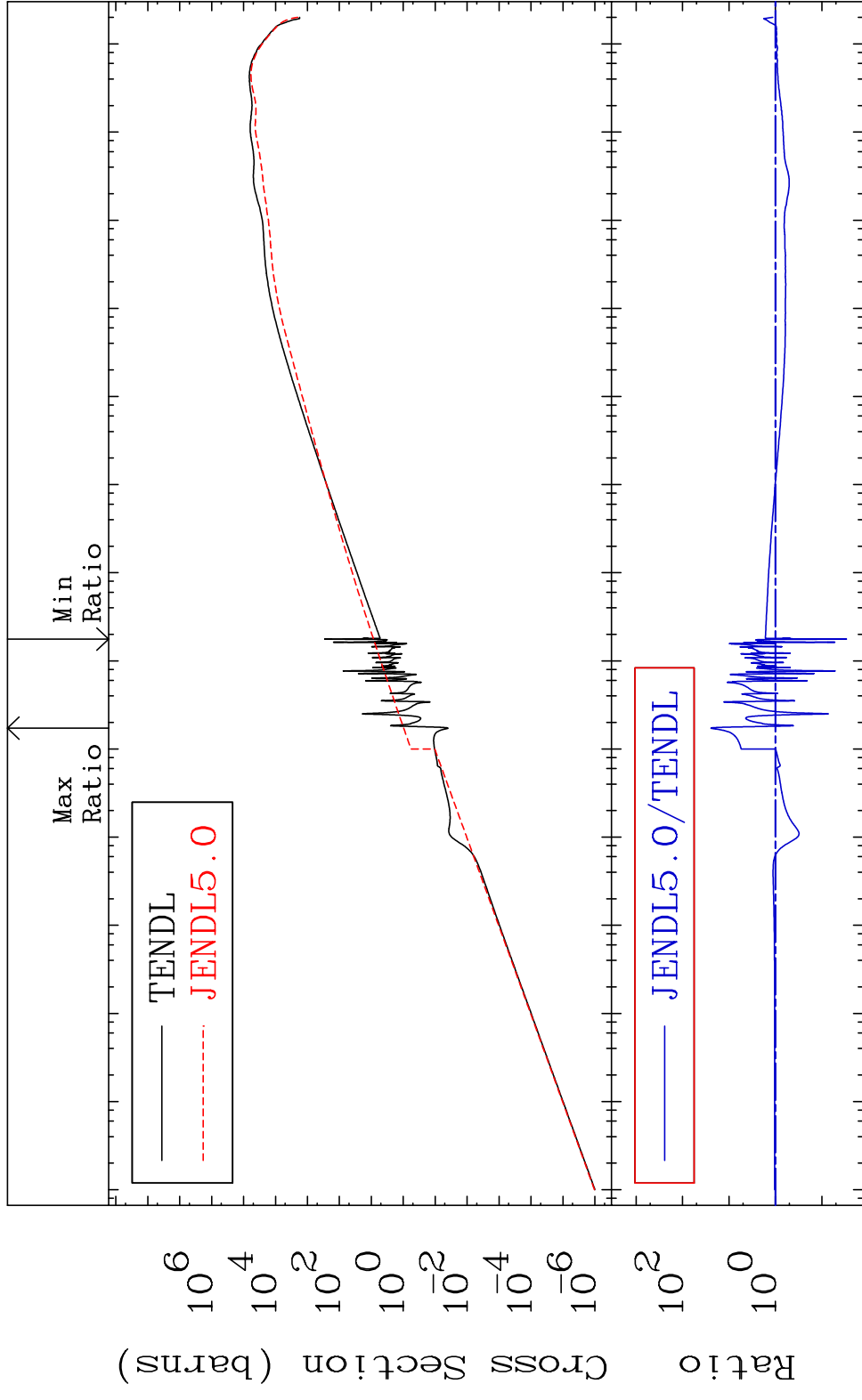
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 7522 Kerma total (eV-barns) 75-Re-184
 Cross Section -94.09 To 5527. %



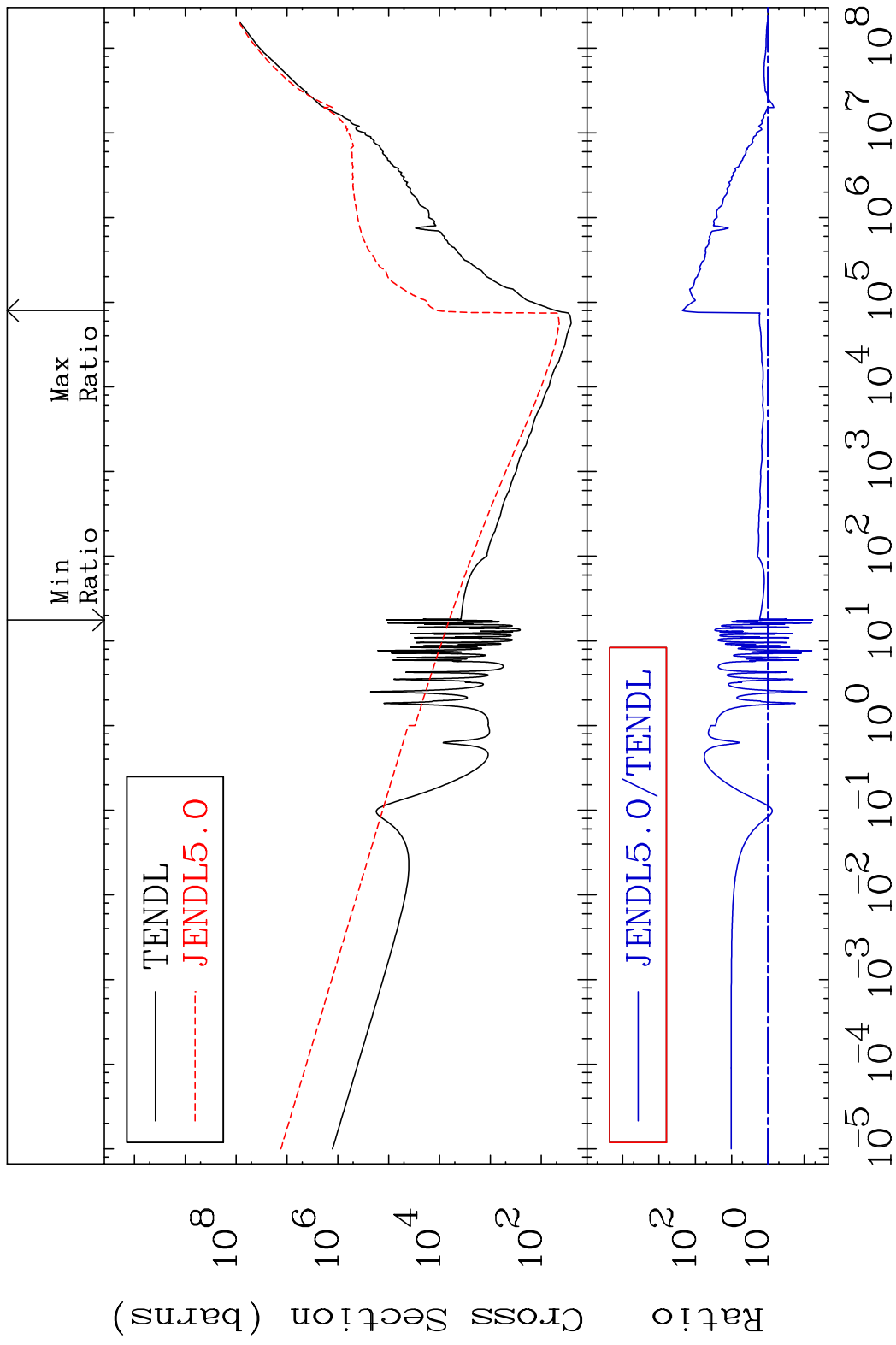
MAT 7522

Kerma elastic Cross Section -97.02 To 2374. %
75-Re-184

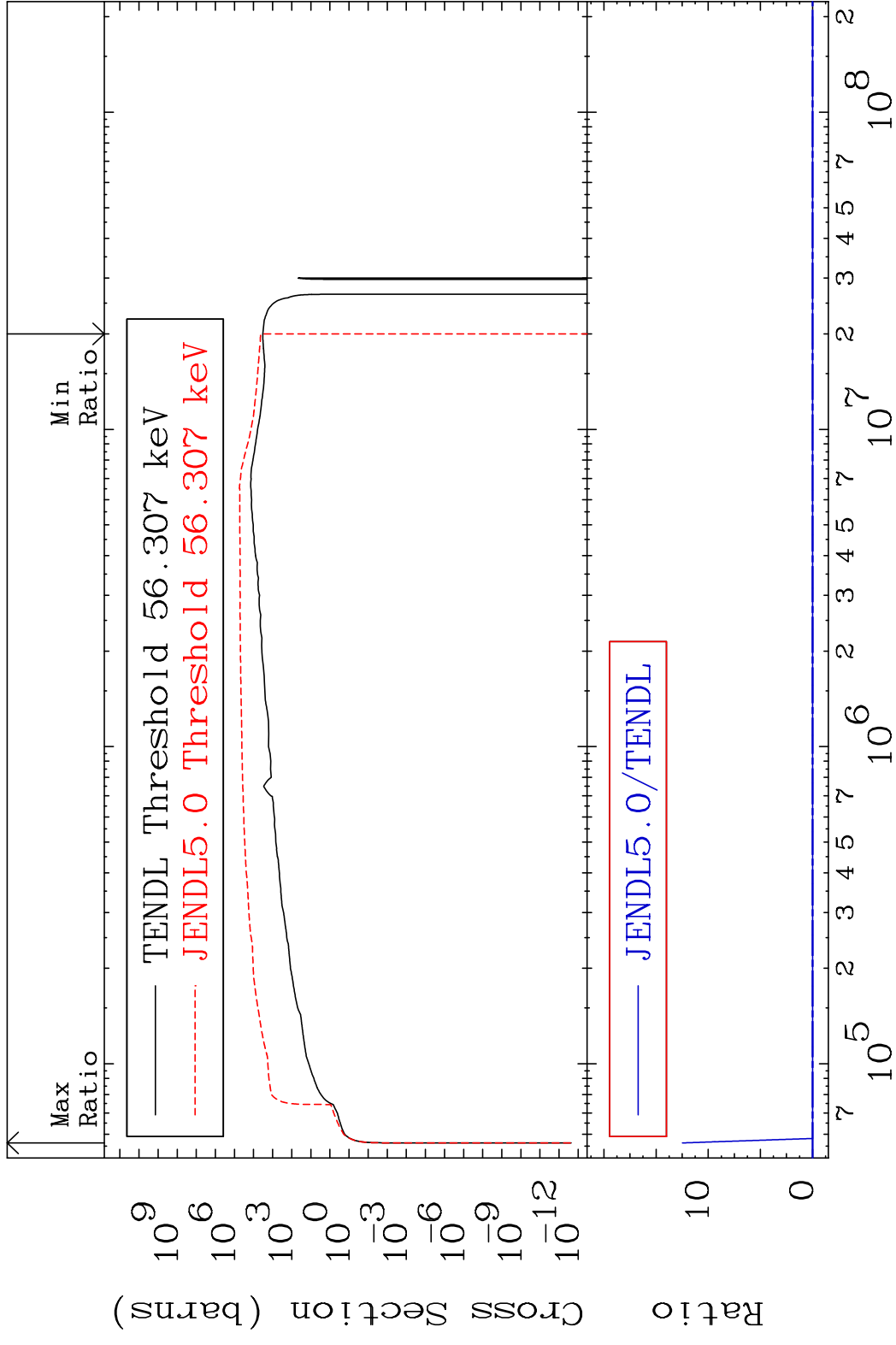


Incident Energy (eV) 75-Re-184

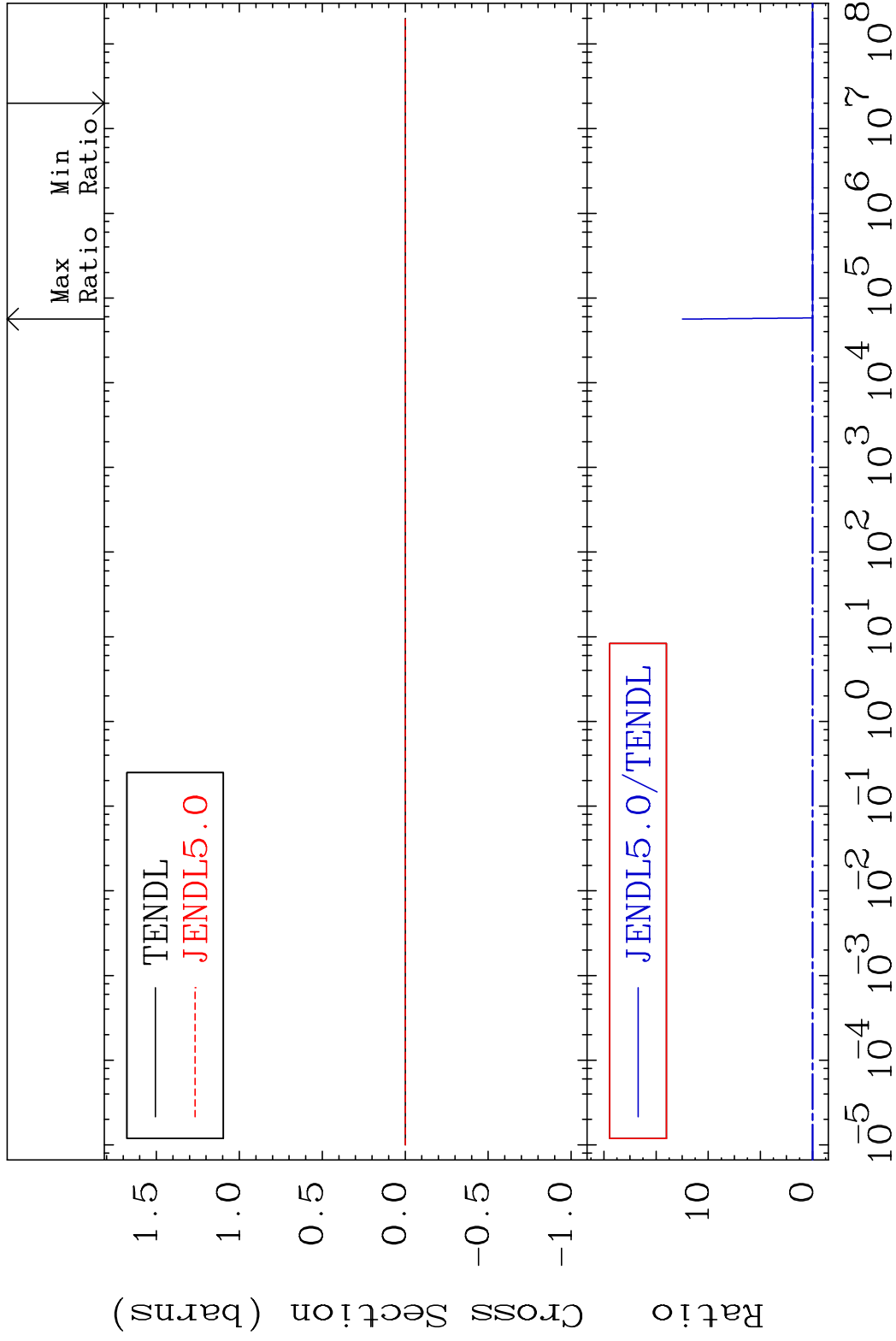
MAT 7522 Kerma non-elastic (all but mt2) 75-Re-184
 Cross Section -94.08 To 9999. %



MAT 7522 Kerma inelastic (mt51-91) 75-Re-184
 Cross Section -100.0 To 9999. %

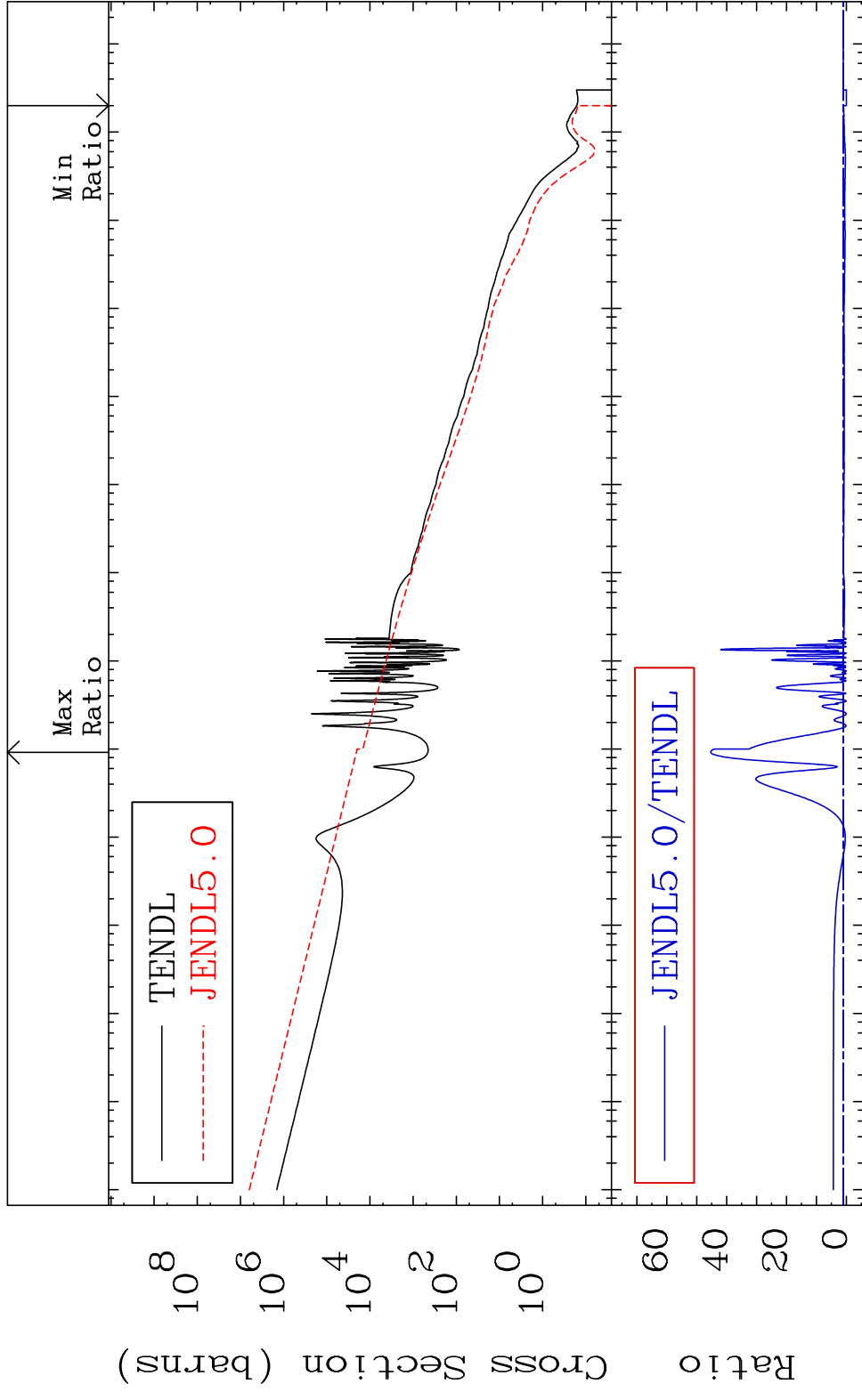


MAT 7522 Kerma fission (mt18 or mt19-20-21-38)75-Re-184
 Cross Section -100.0 To 9999. %



MAT 7522

Kerma capture (mt102) 75-Re-184
Cross Section -100.0 To 4431. %

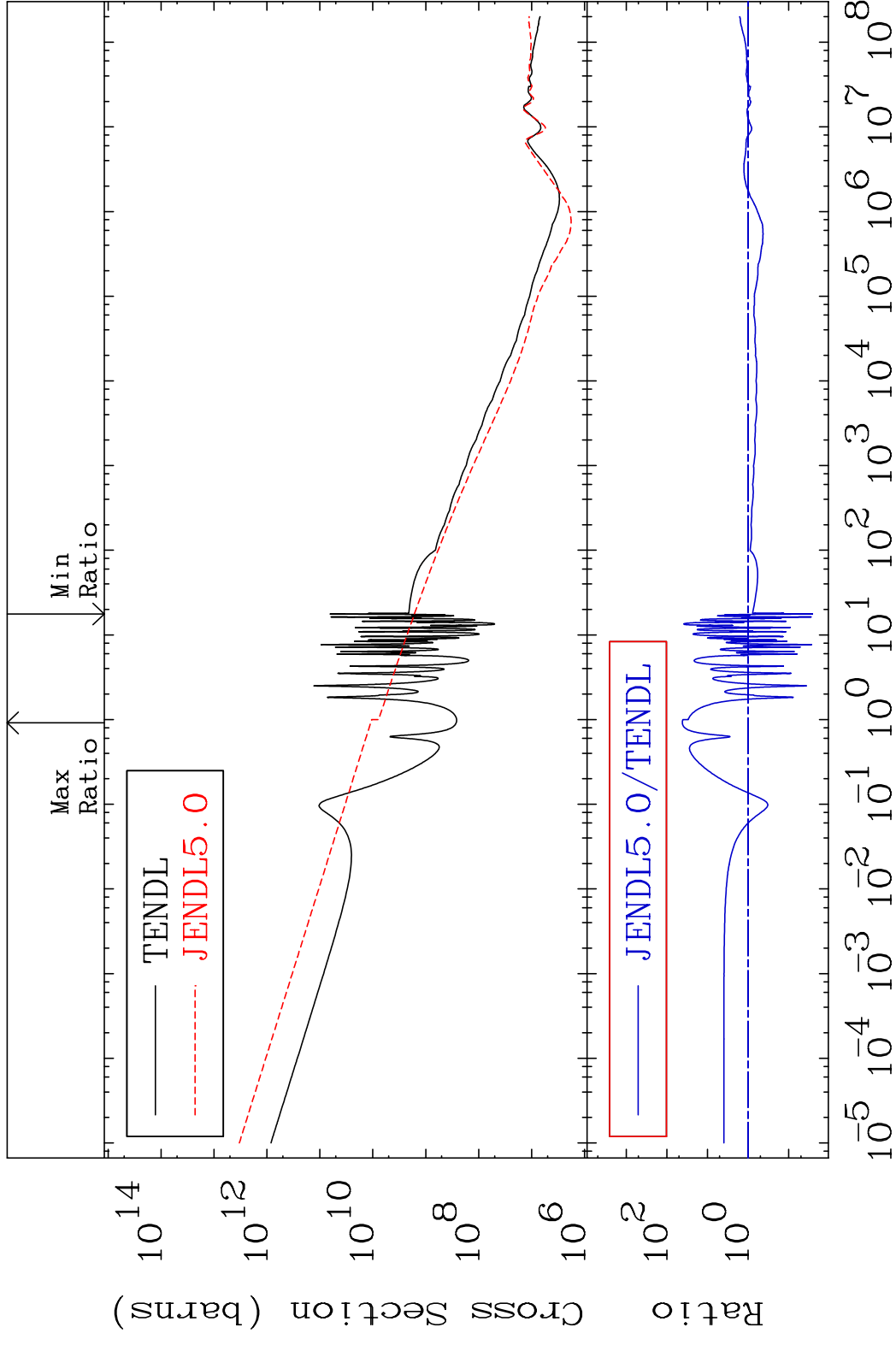


60

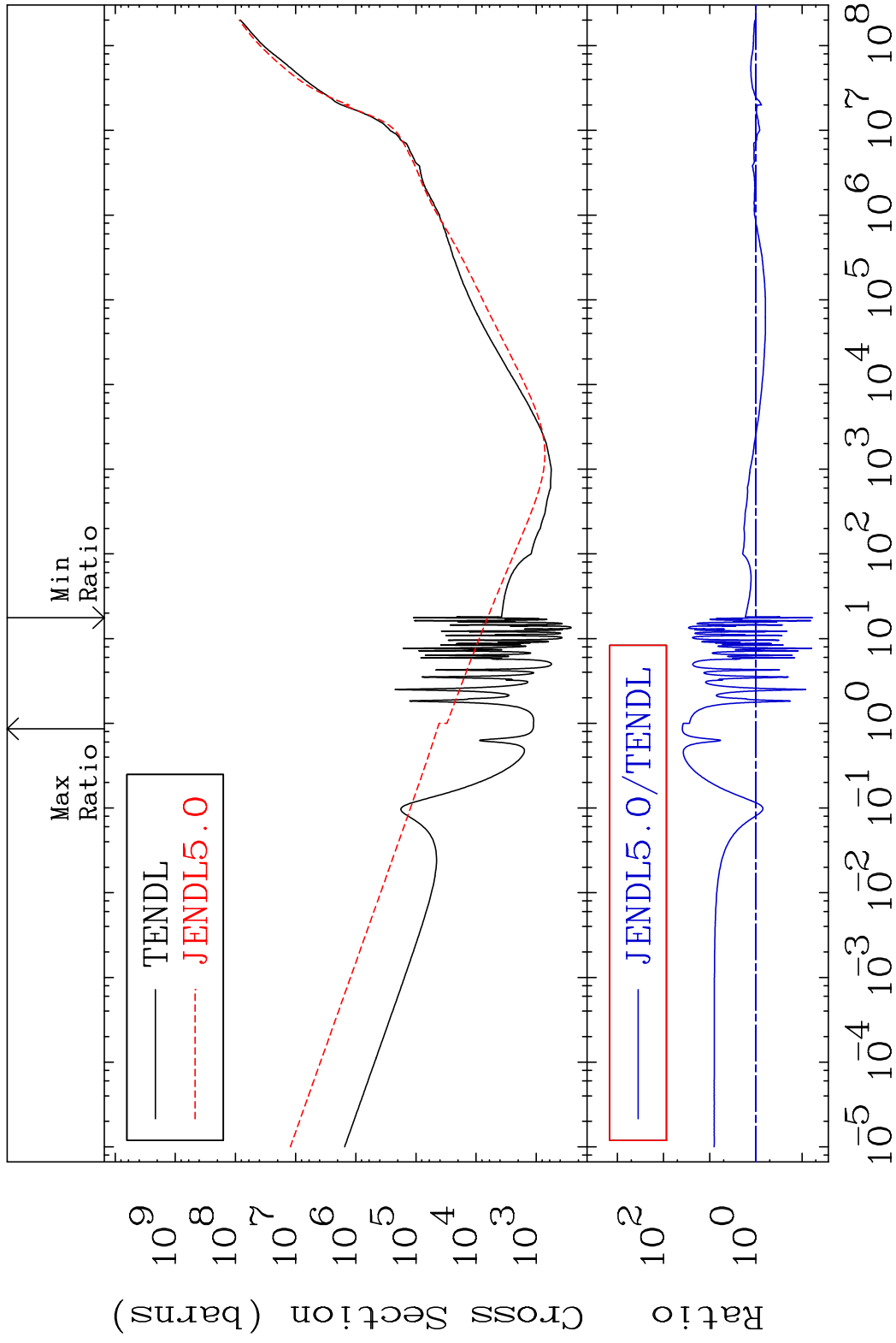
Incident Energy (eV)

75-Re-184

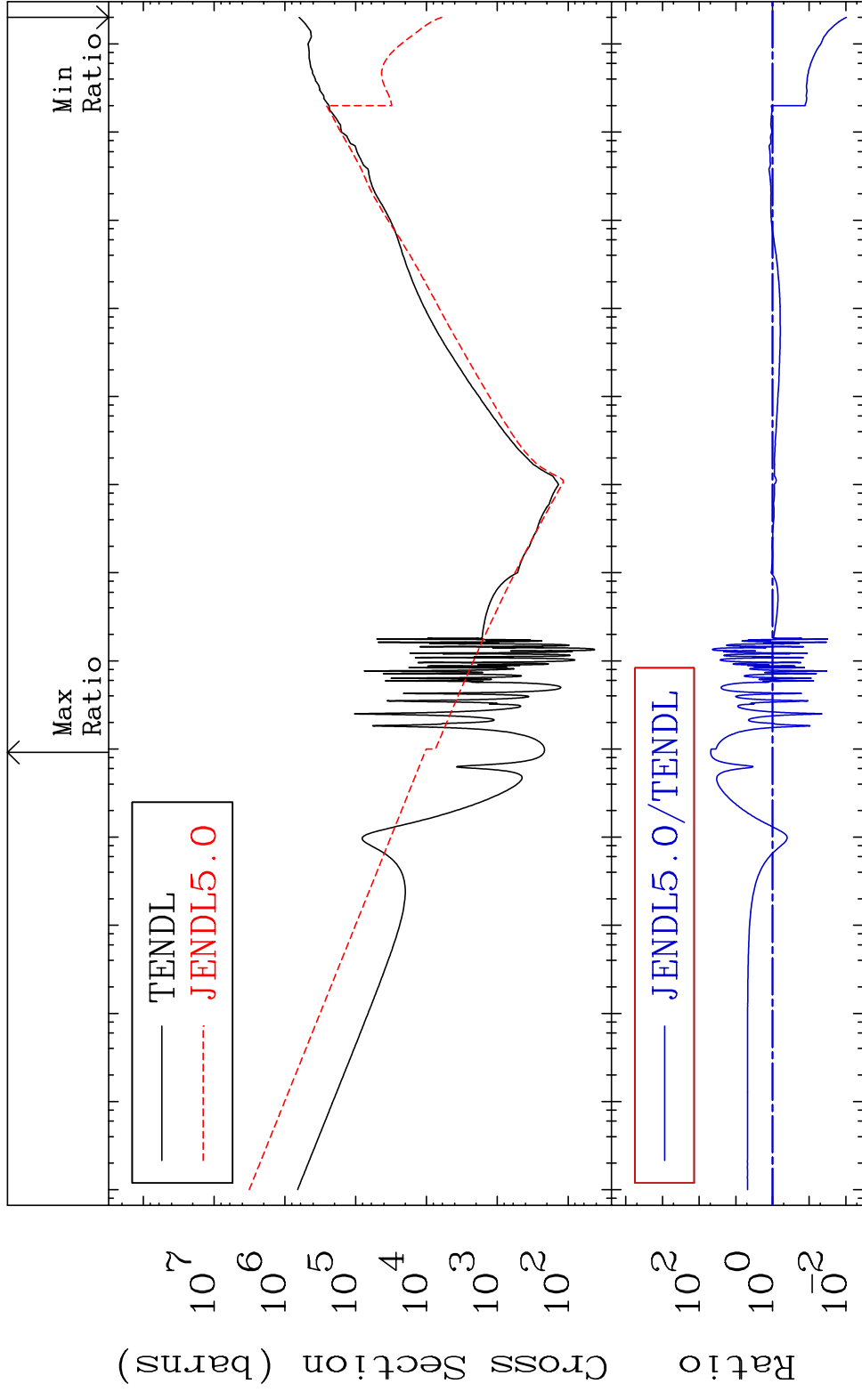
MAT 7522 Total photon (eV-barns) 75-Re-184
 Cross Section -97.41 To 4045. %



MAT 7522 Total kinematic kerma (high limit) 75-Re-184
 Cross Section -94.09 To 3806. %



MAT 7522 Dpa total (eV-barns) 75-Re-184
 Cross Section -99.03 To 4733. %

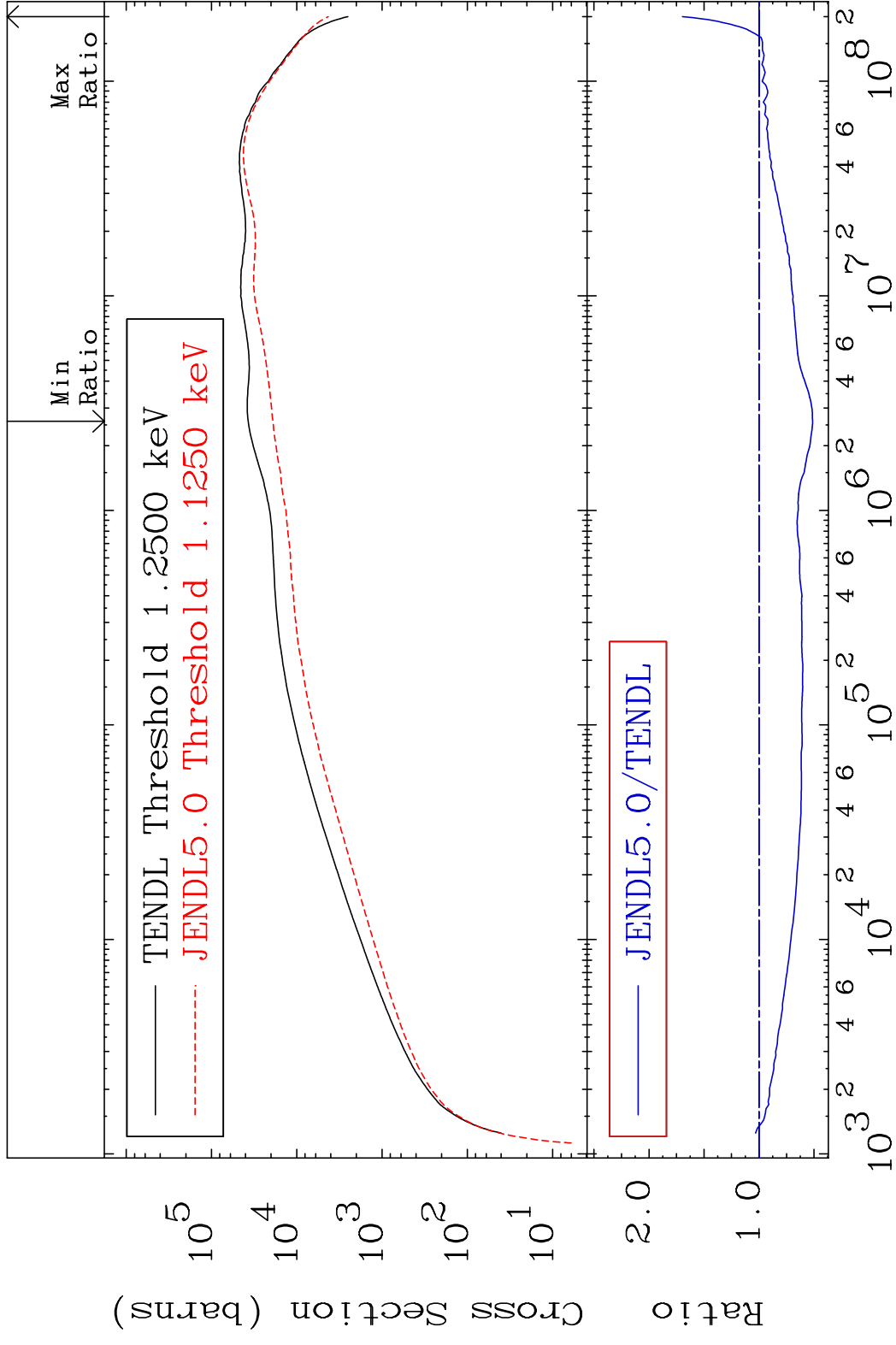


MAT 7522

Dpa elastic (mt2)

75-Re-184

Cross Section -48.68 To 69.68 %

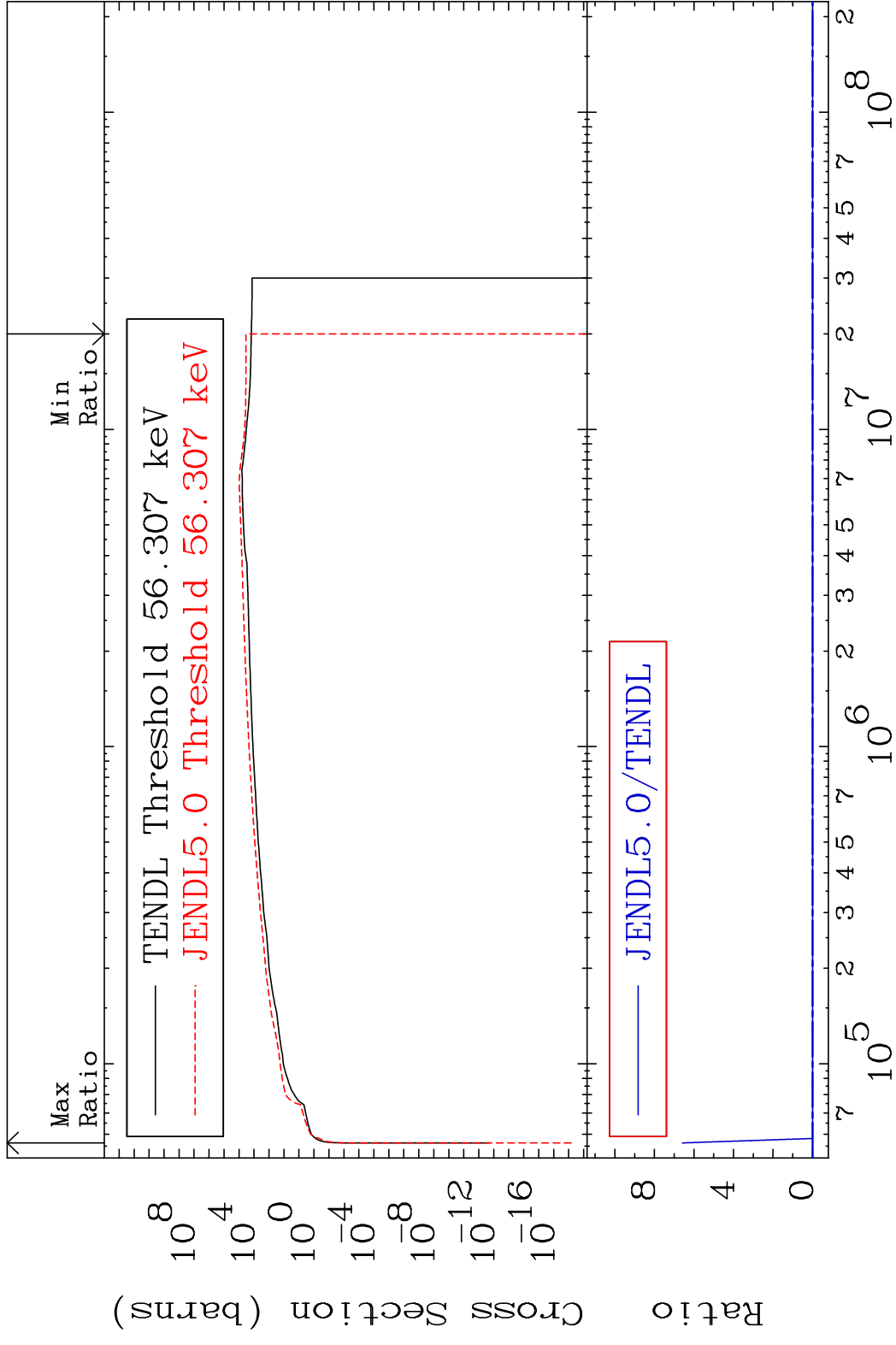


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Incident Energy (eV)

75-Re-184

MAT 7522 Dpa inelastic (mt51-91) 75-Re-184
 Cross Section -100.0 To 9999. %



MAT 7522 Dpa disappearance (mt102 -120) 75-Re-184
 Cross Section -100.0 To 4733. %

