

Program Complot
(Version 2021-1)

by

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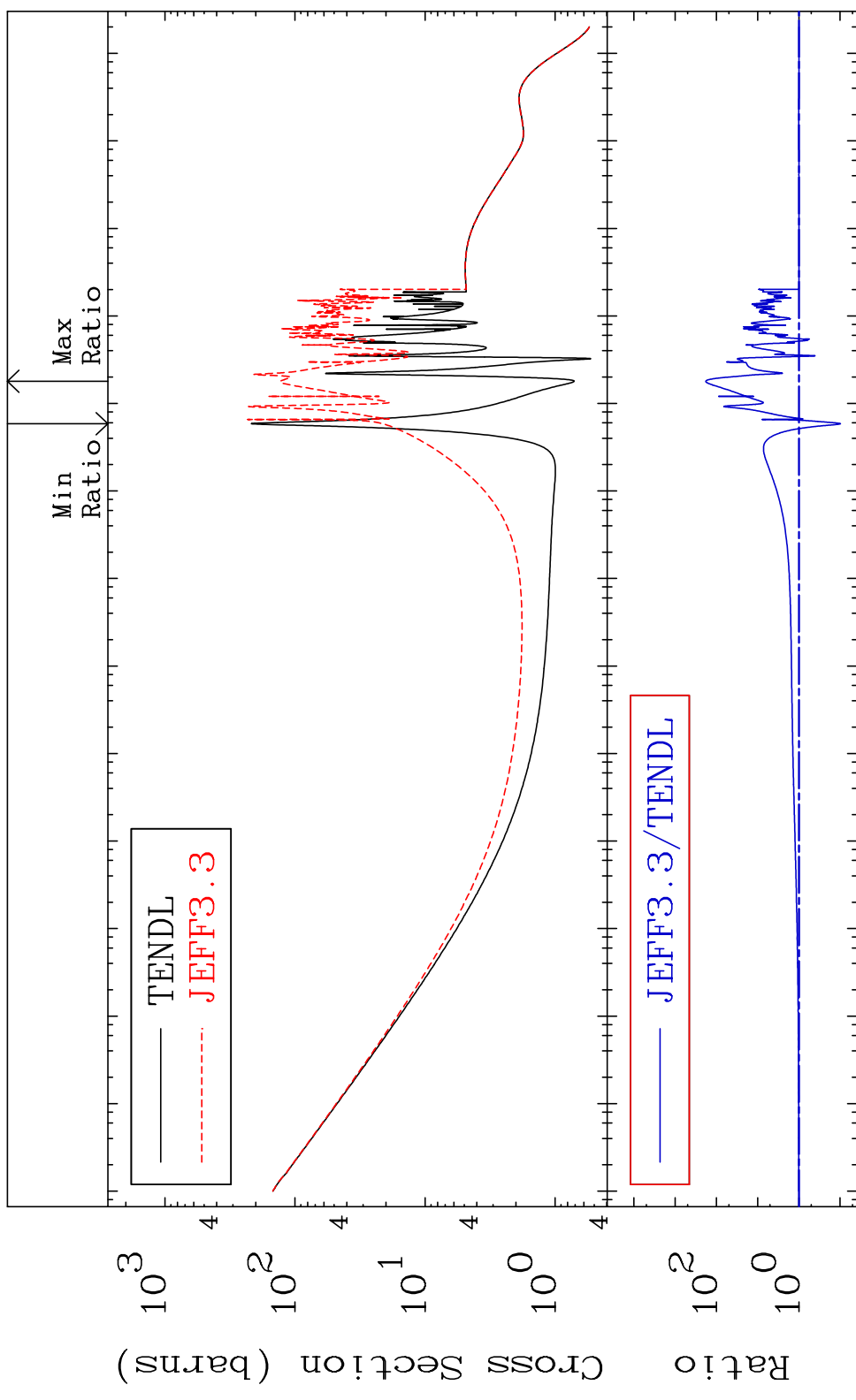
Press Mouse Button to Start

MAT 1322

Total

13-A1-26

Cross Section -90.18 To 9999. %



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

1

Incident Energy (eV)

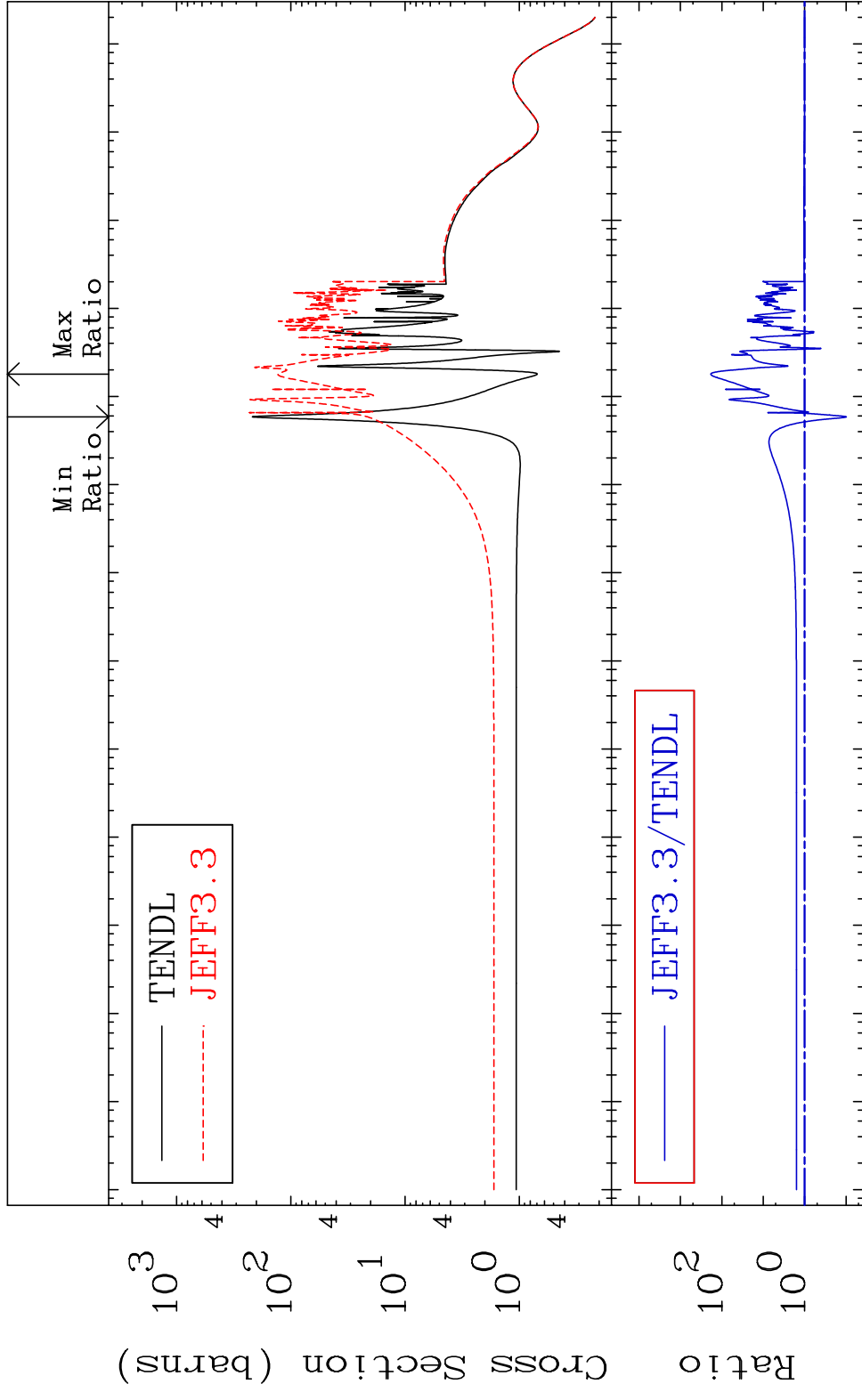
13-A1-26

MAT 1322

13-A1-26

Elastic

Cross Section -90.16 To 9999. %

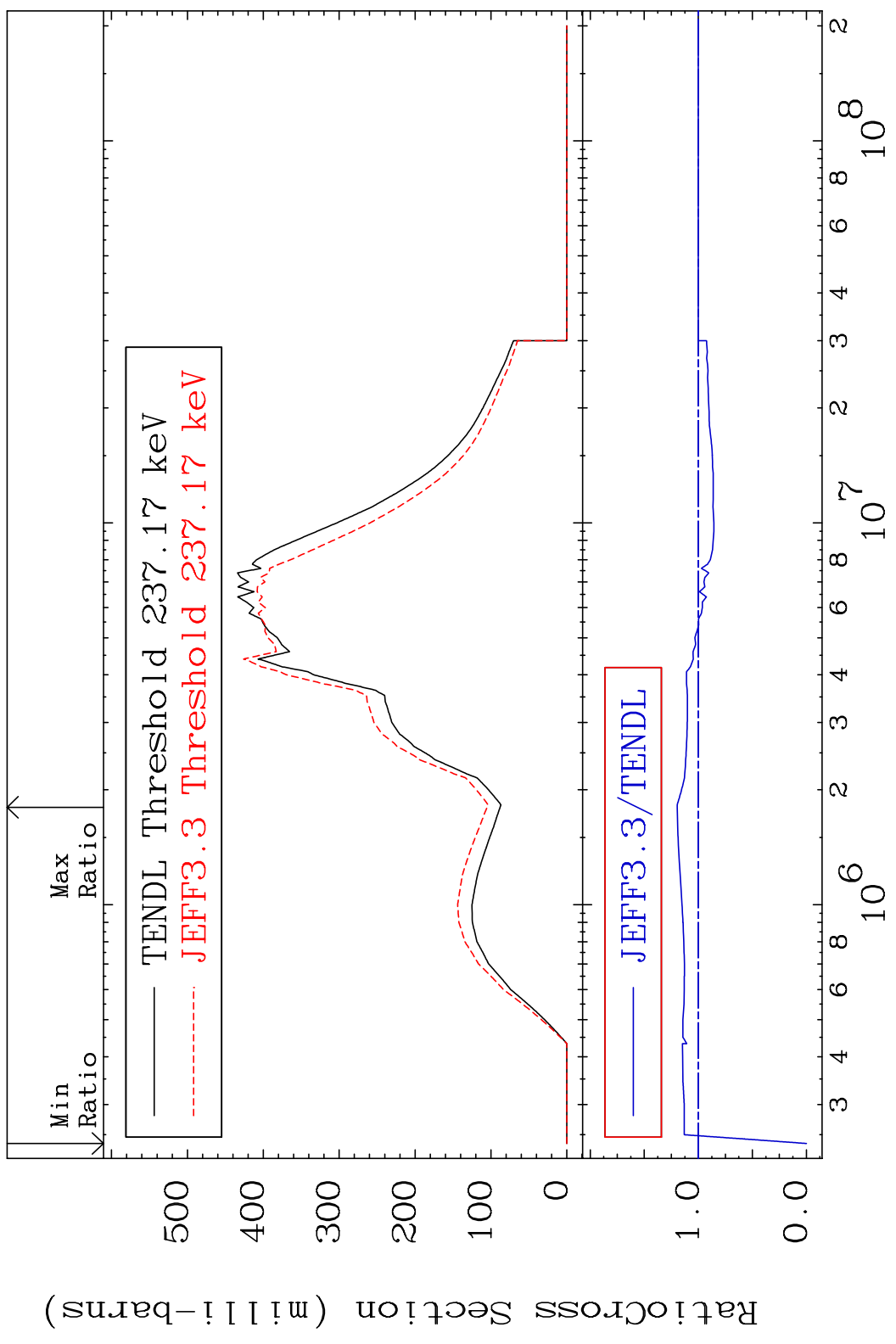


MAT 1322

Inelastic

13-Al-26

Cross Section -100.0 To 19.56 %

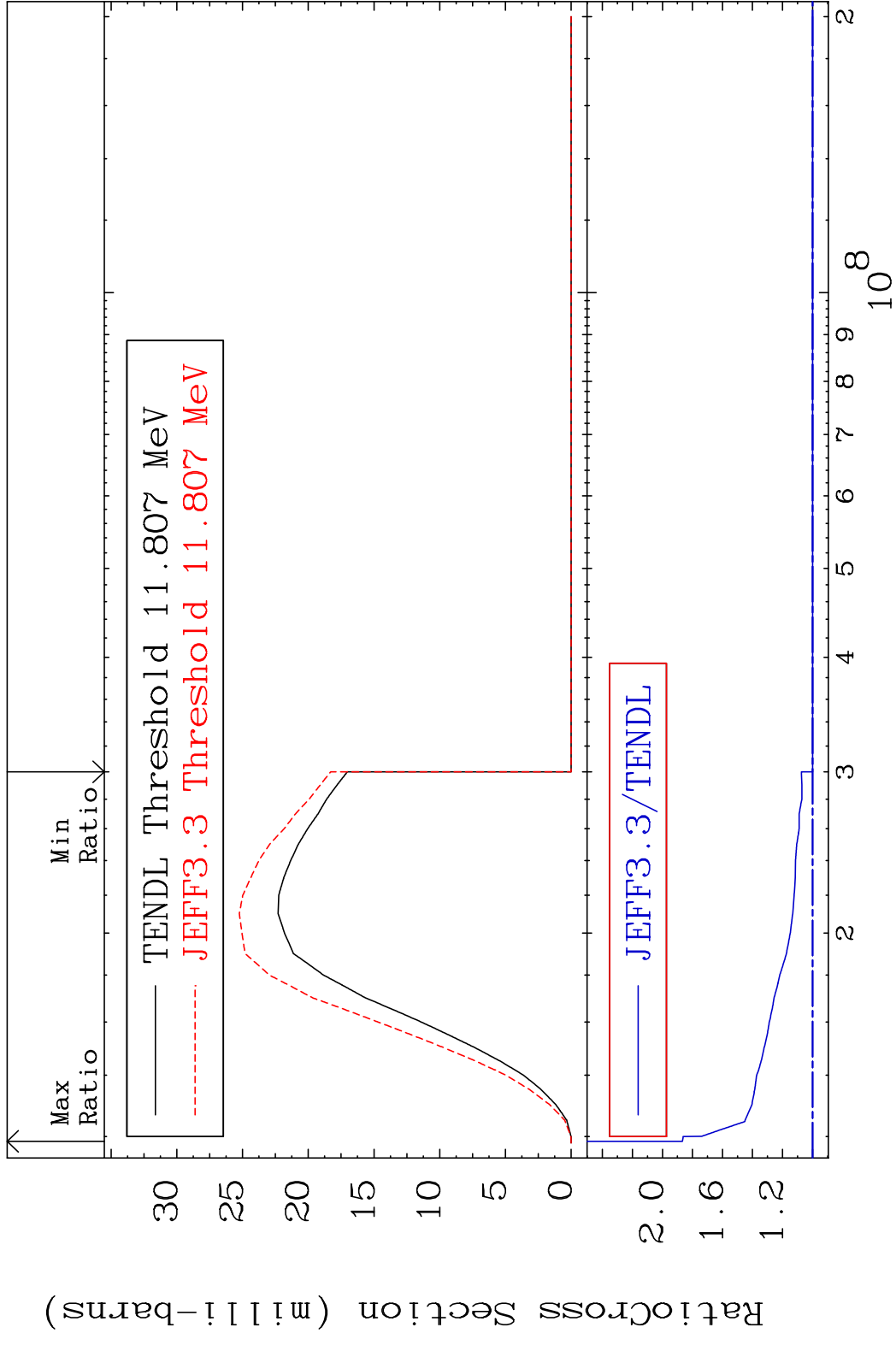


MAT 1322

(n,2n)

13-A1-26

Cross Section 0.000 To 86.74 %

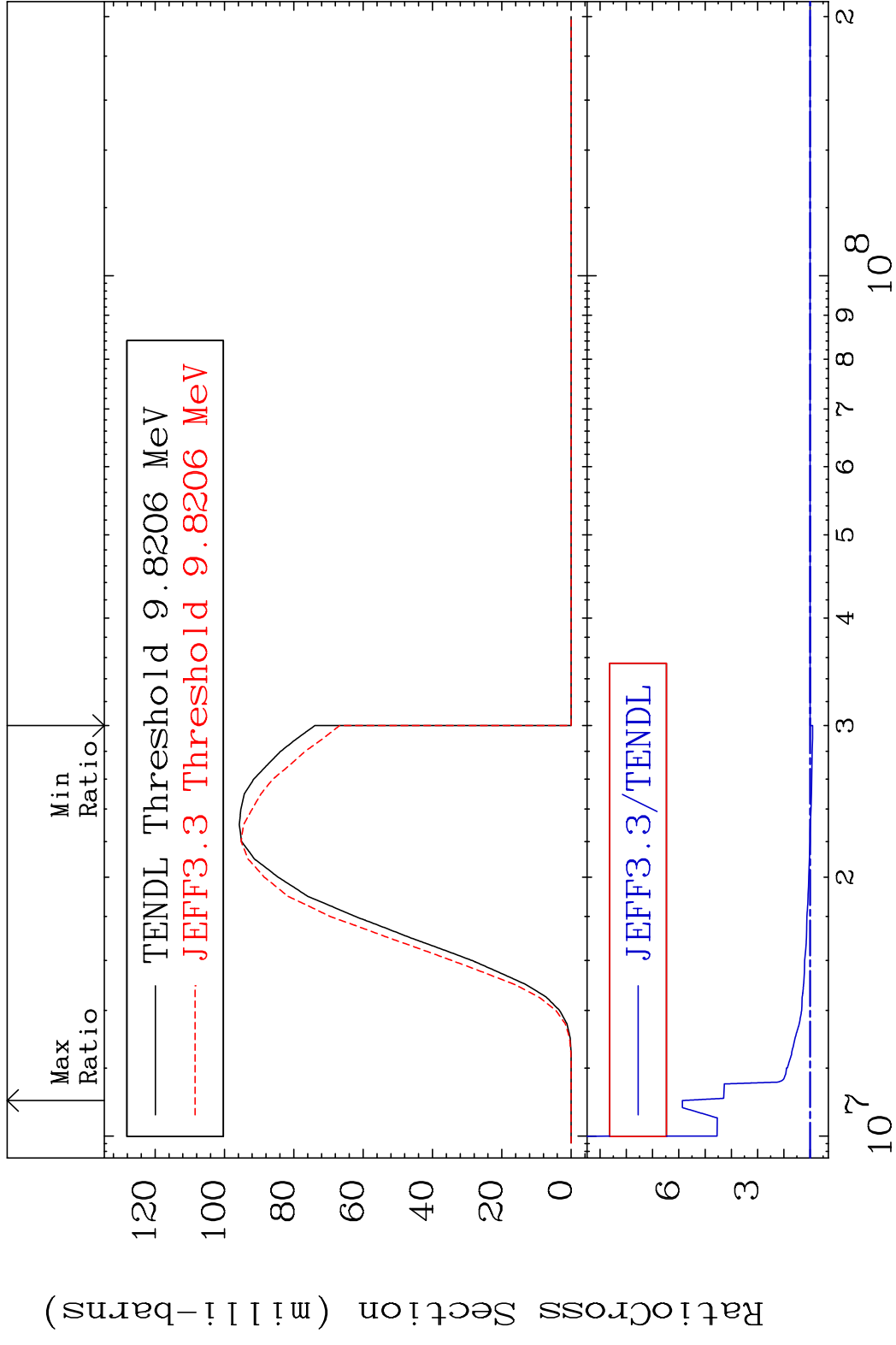


MAT 1322

(n, n') α

13-A1-26

Cross Section -9.628 To 486.7 %

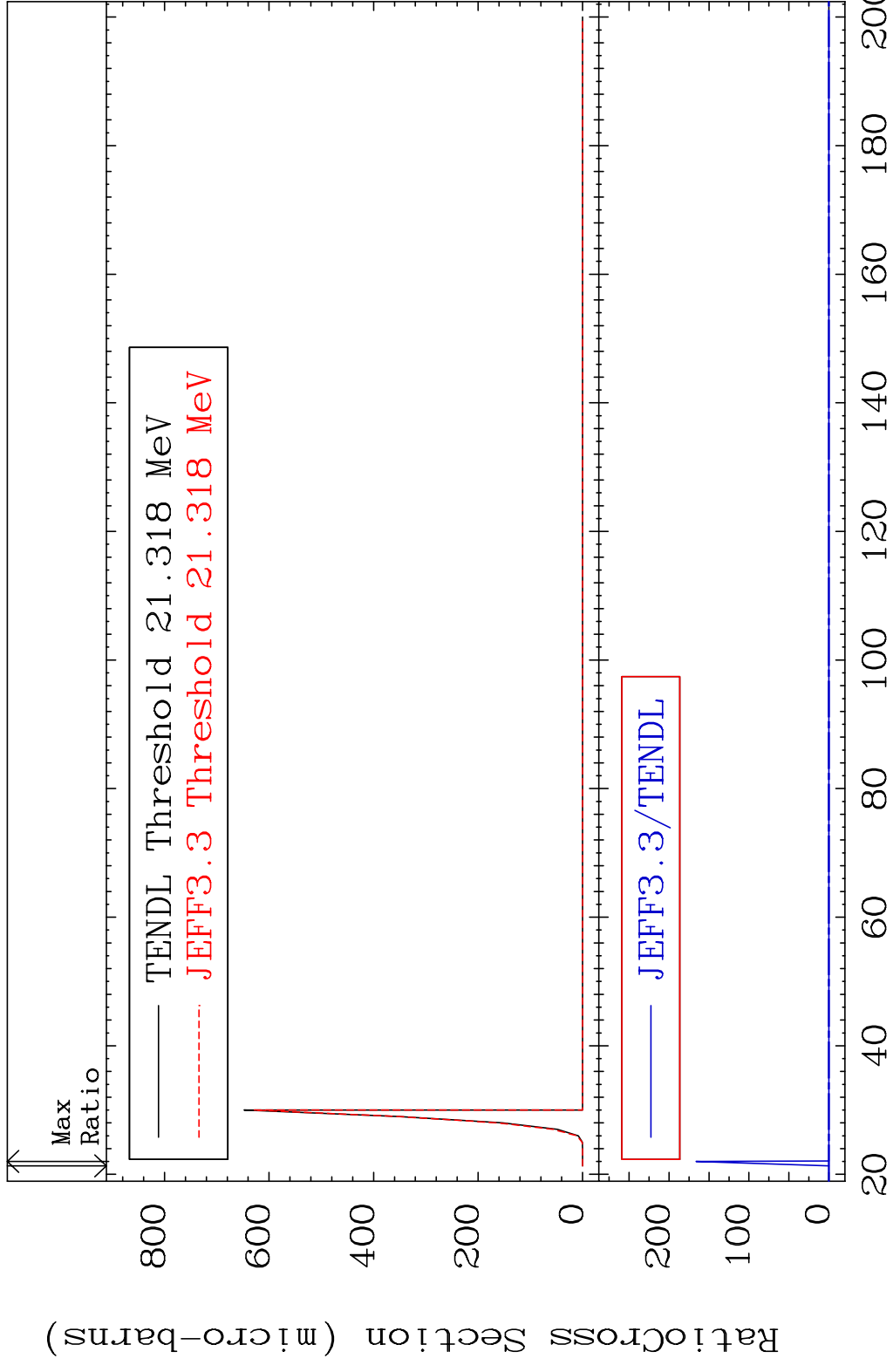


5

Incident Energy (eV)

13-A1-26

MAT 1322 (n,2n) α 13-Al-26
 Cross Section -100.0 To 9999. %

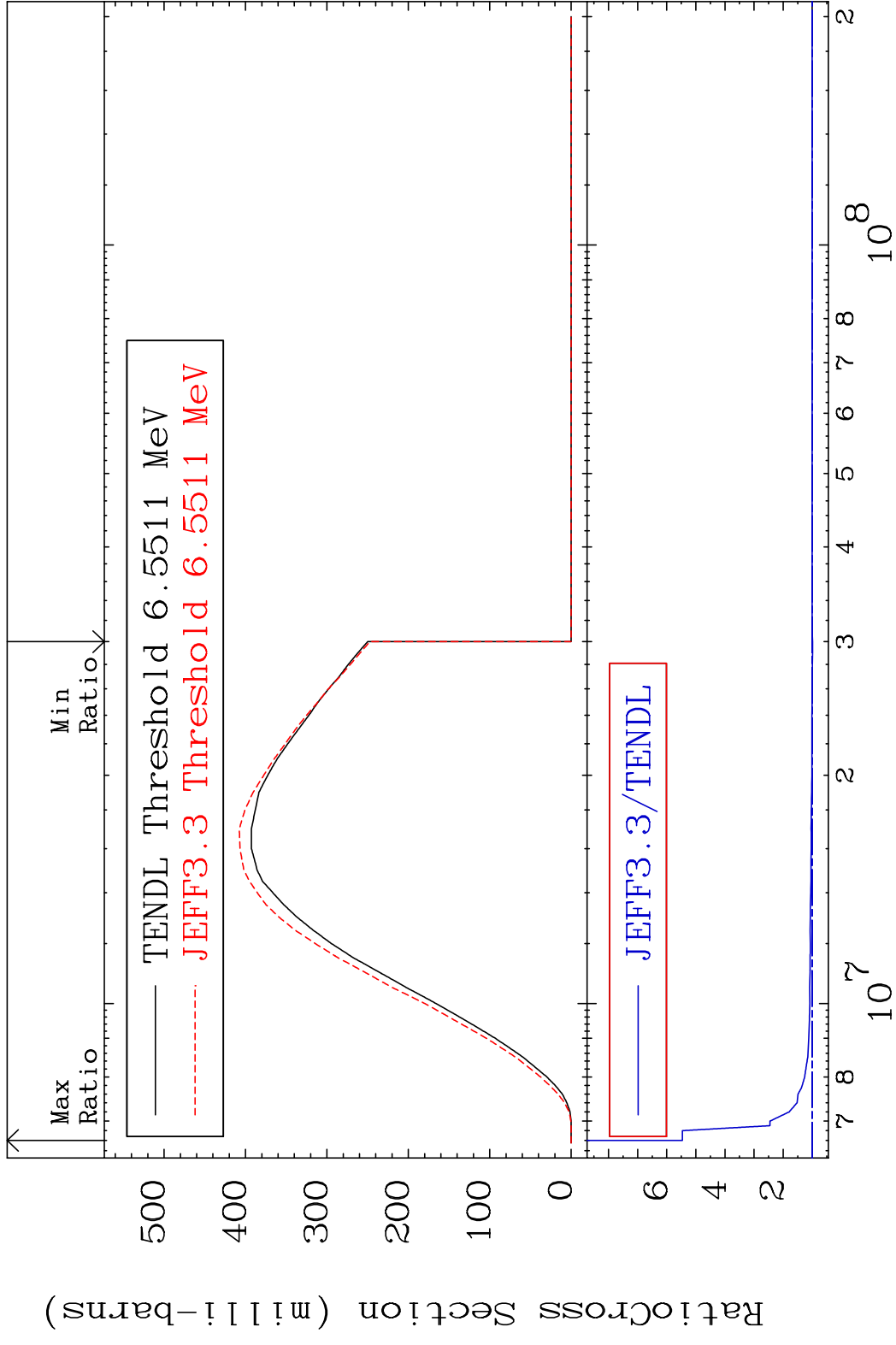


MAT 1322

(n, n') p

13-Al-26

Cross Section -1.138 To 446.4 %



7

Incident Energy (eV)

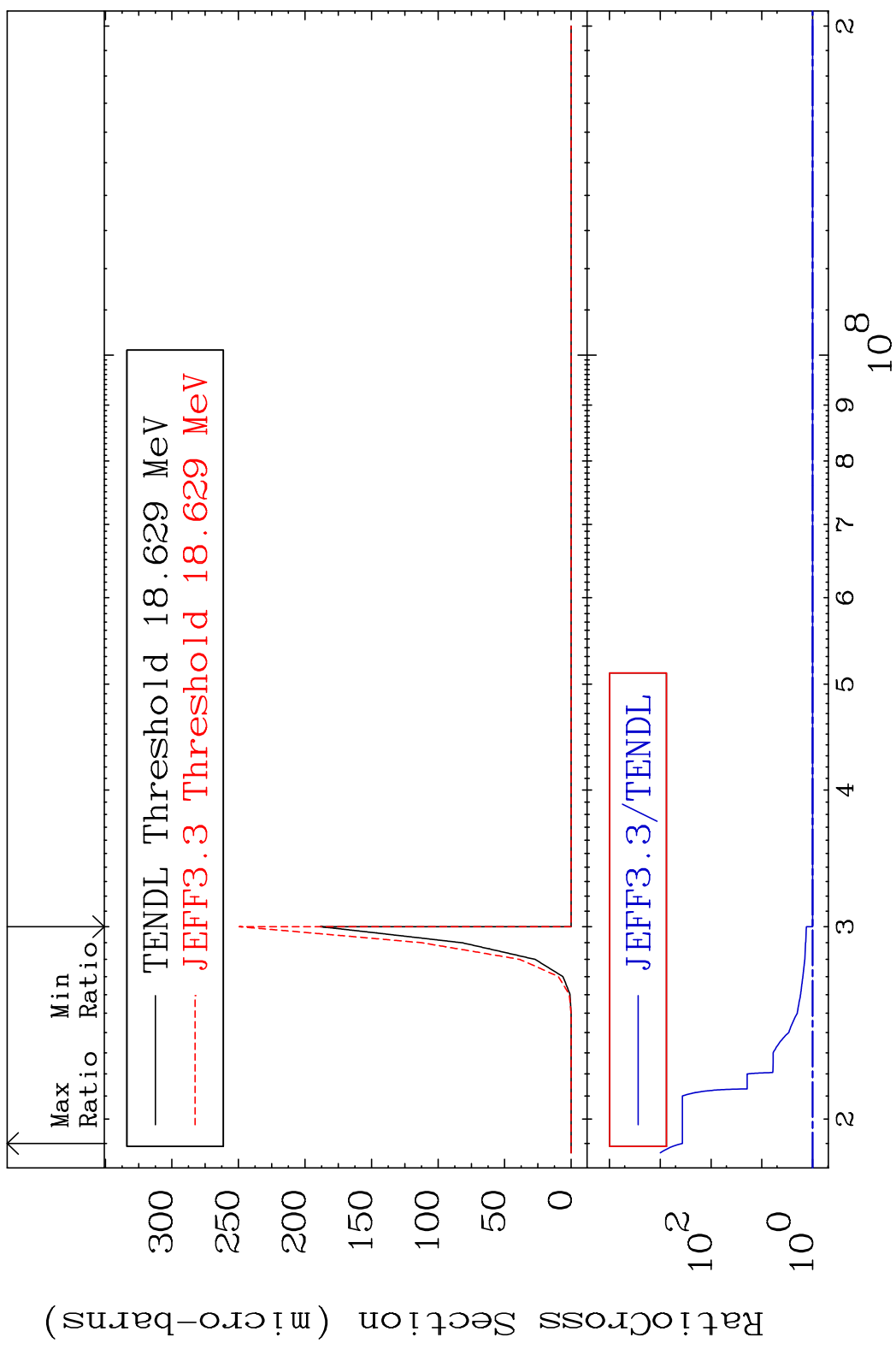
13-Al-26

MAT 1322

(n, n') 2α

13-Al-26

Cross Section 0.000 To 9999. %

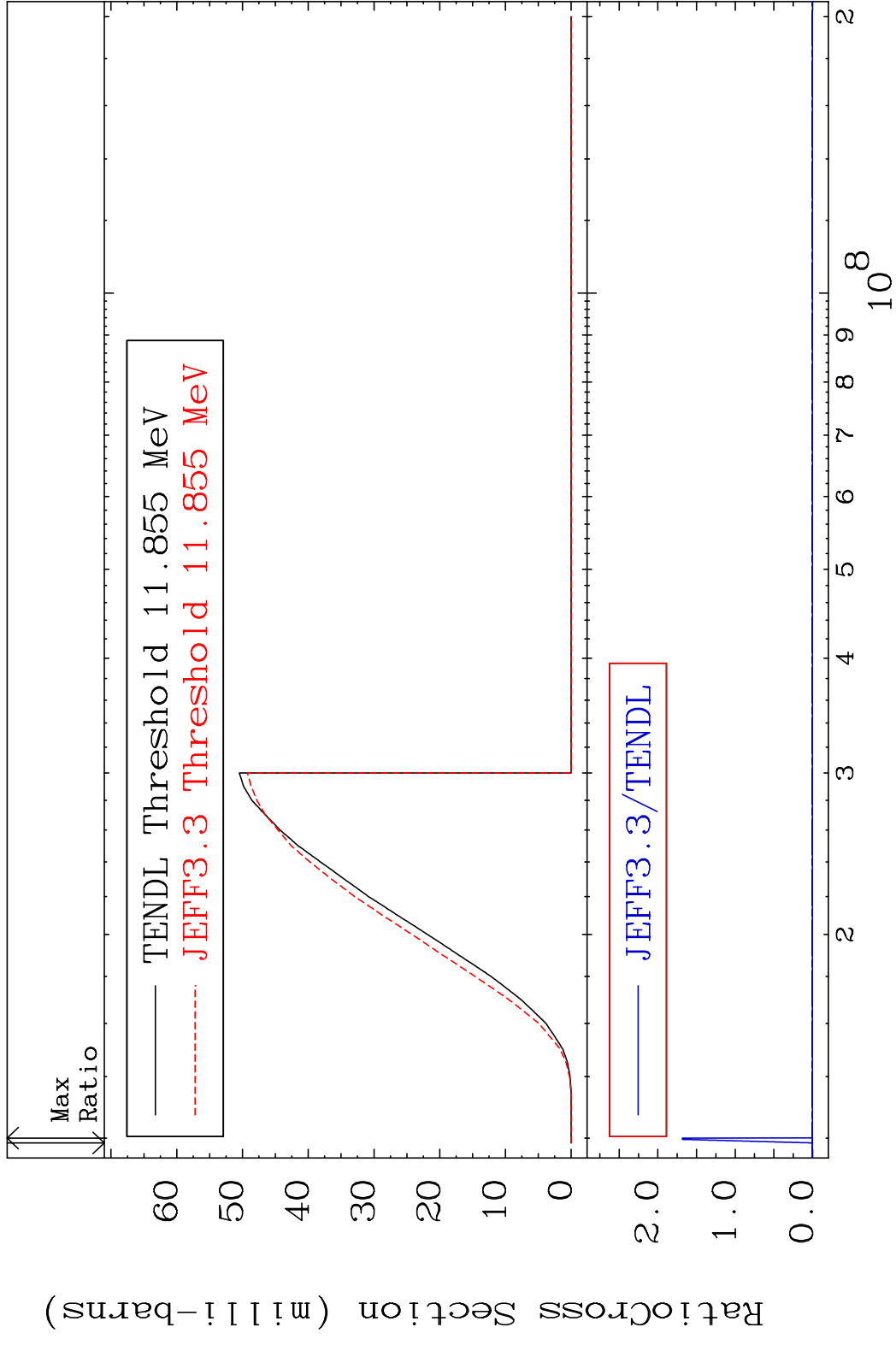


MAT 1322

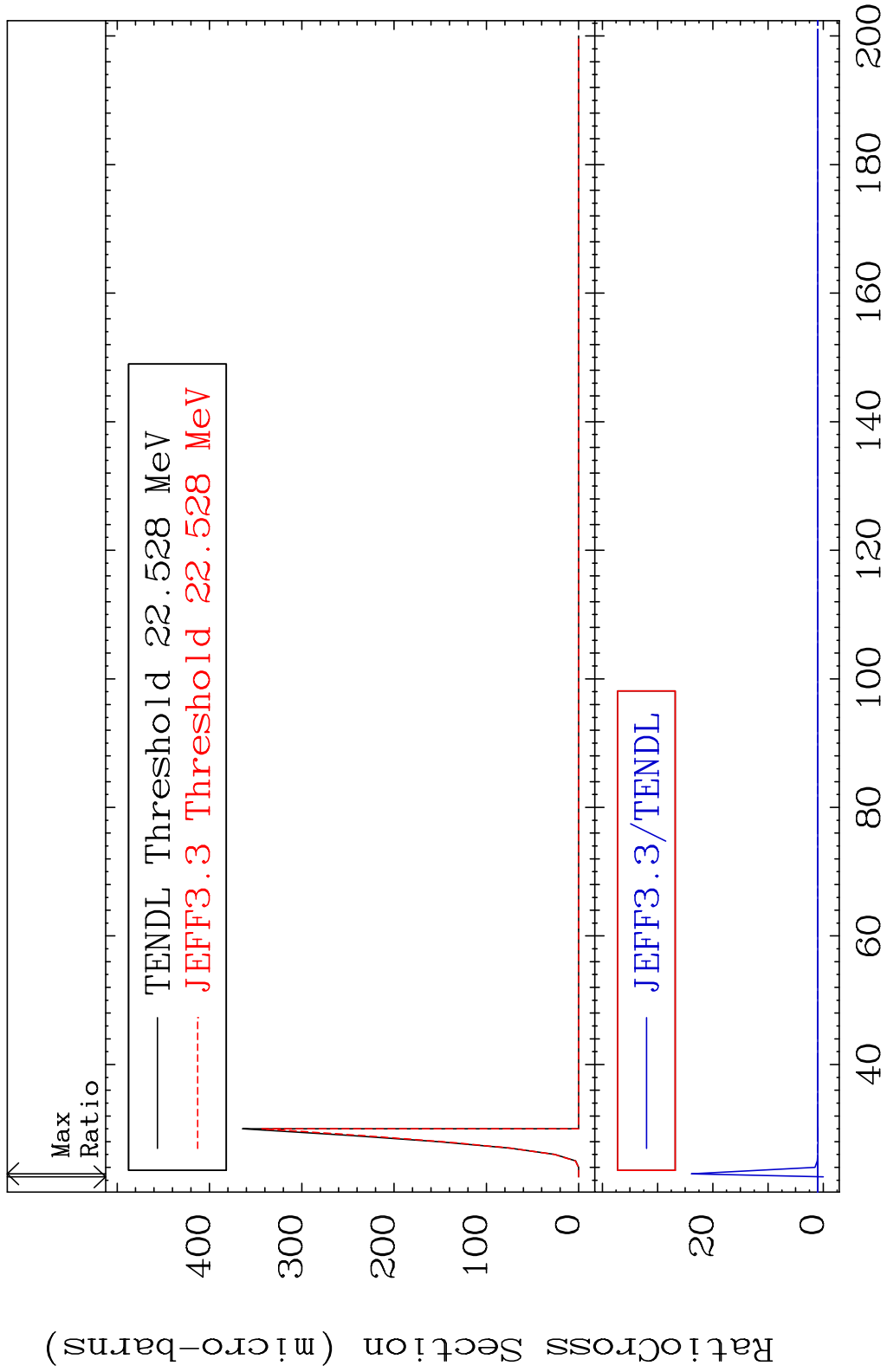
(n, n') d

13-A1-26

Cross Section -100.0 To 9999. %



MAT 1322 (n, n') t 13-A1-26
Cross Section -100.0 To 2289. %



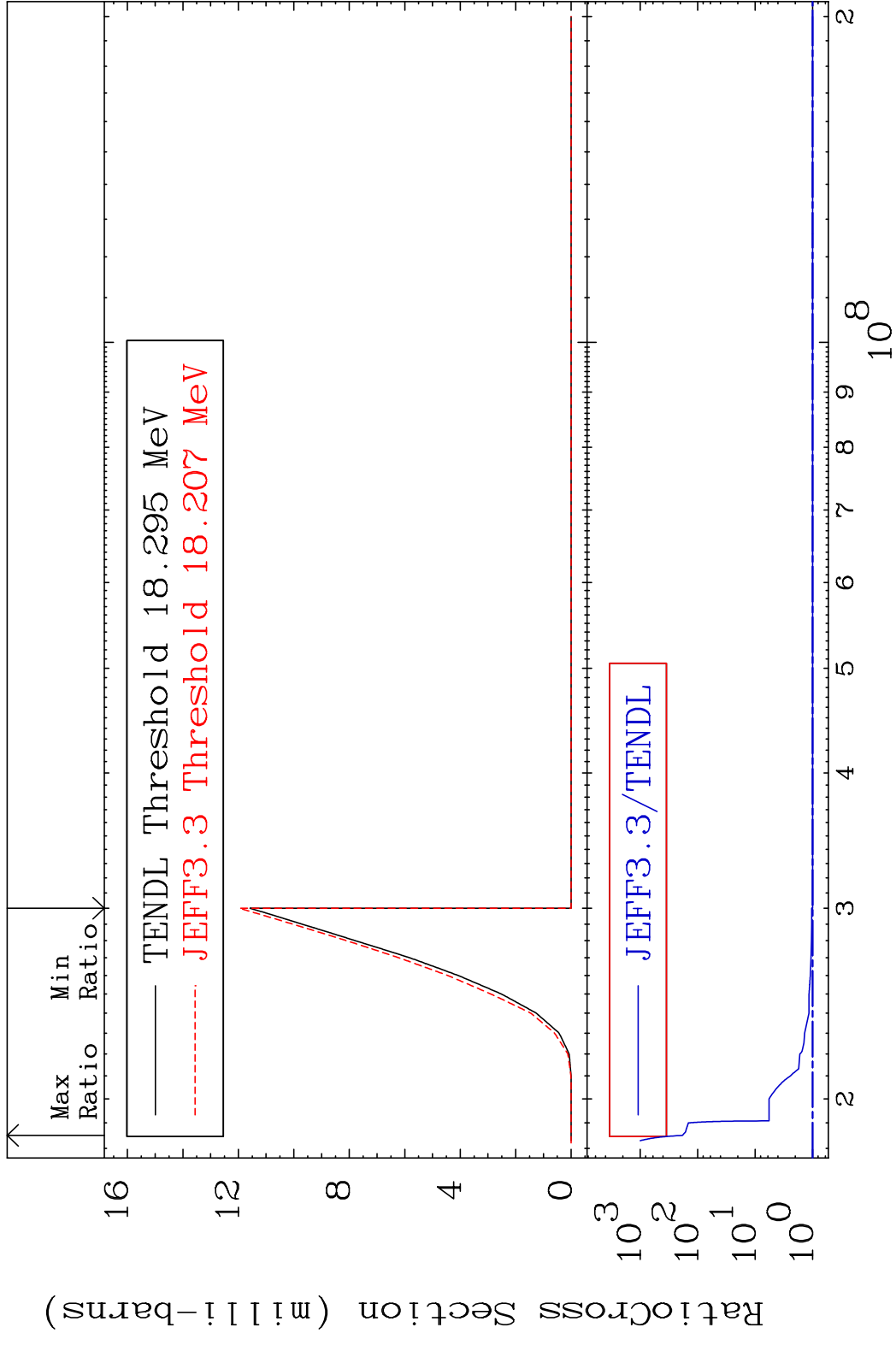
10 Incident Energy (MeV) 13-A1-26

MAT 1322

(n,n') He-3

13-A1-26

Cross Section 0.000 To 9999. %



11

Incident Energy (eV)

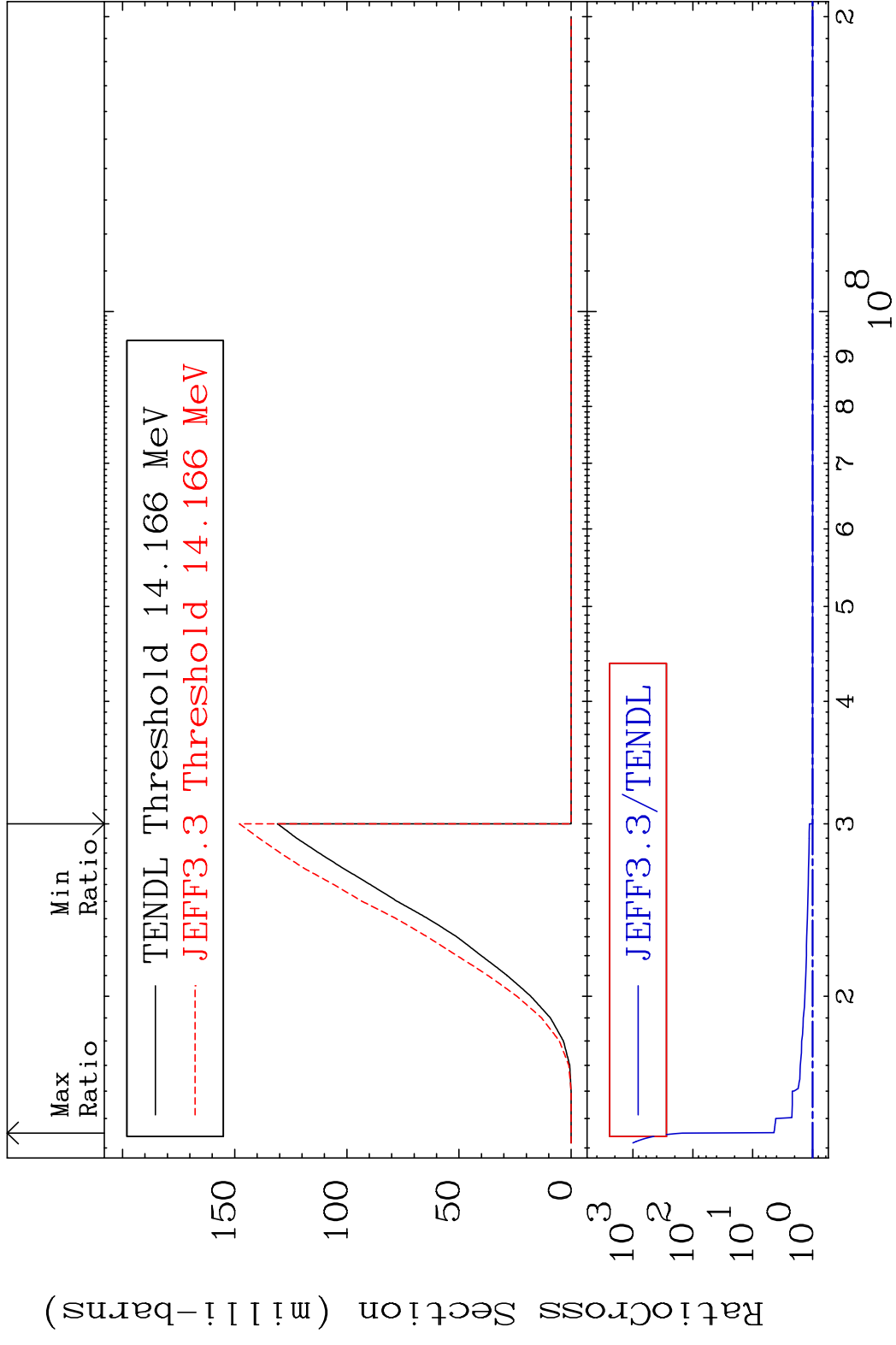
13-A1-26

MAT 1322

(n,2n) p

13-A1-26

Cross Section 0.000 To 9999. %

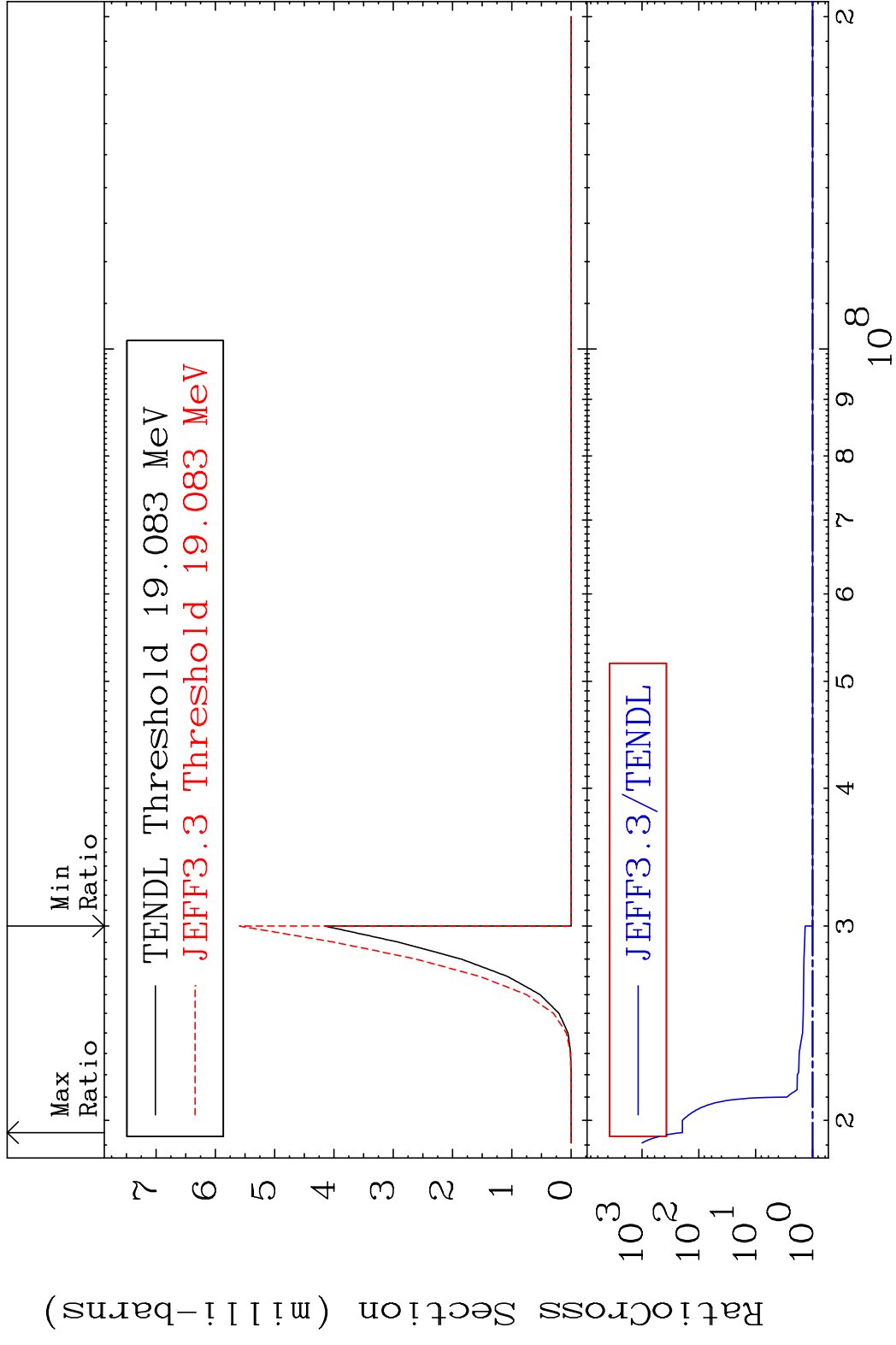


MAT 1322

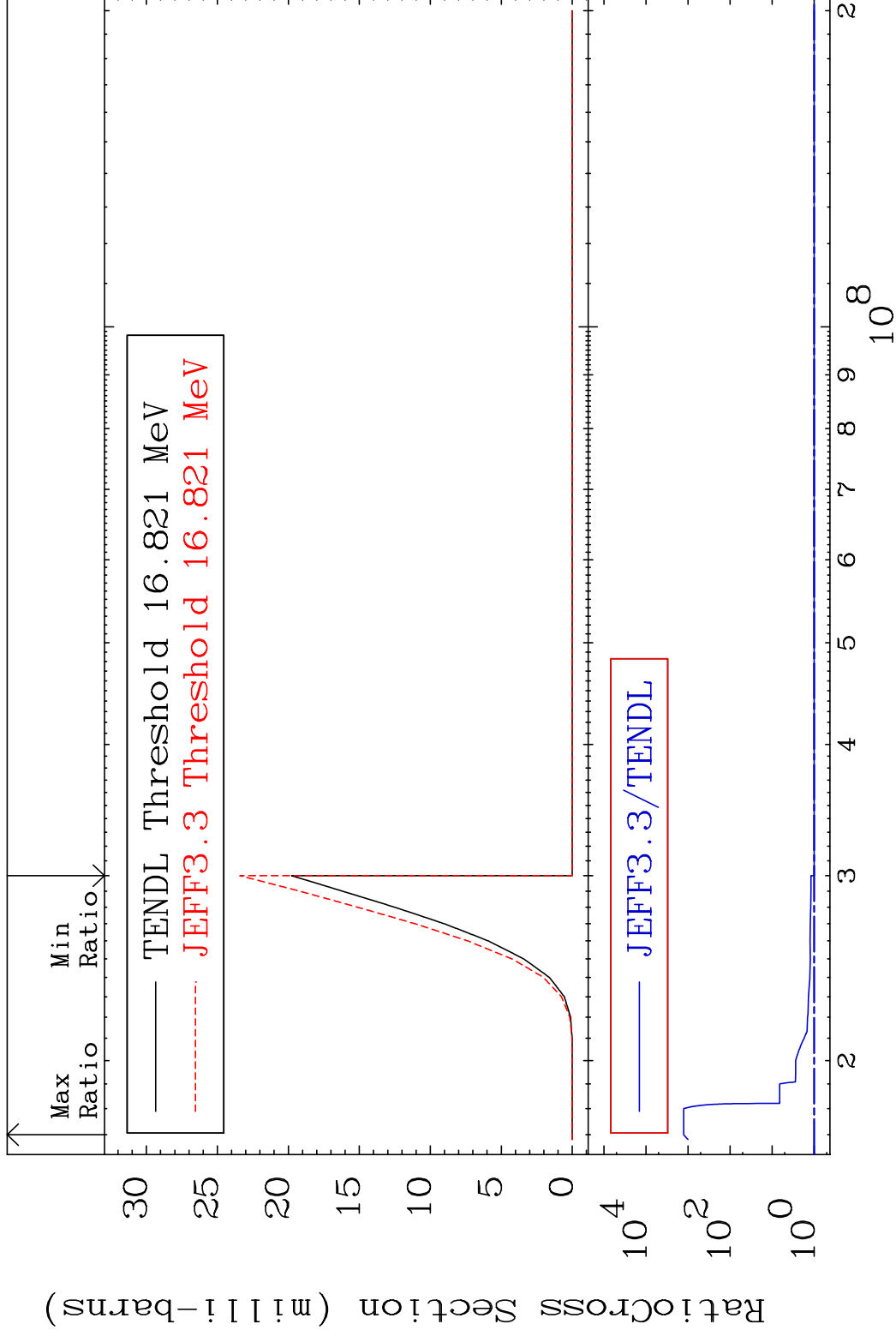
(n,2n) p

13-A1-26

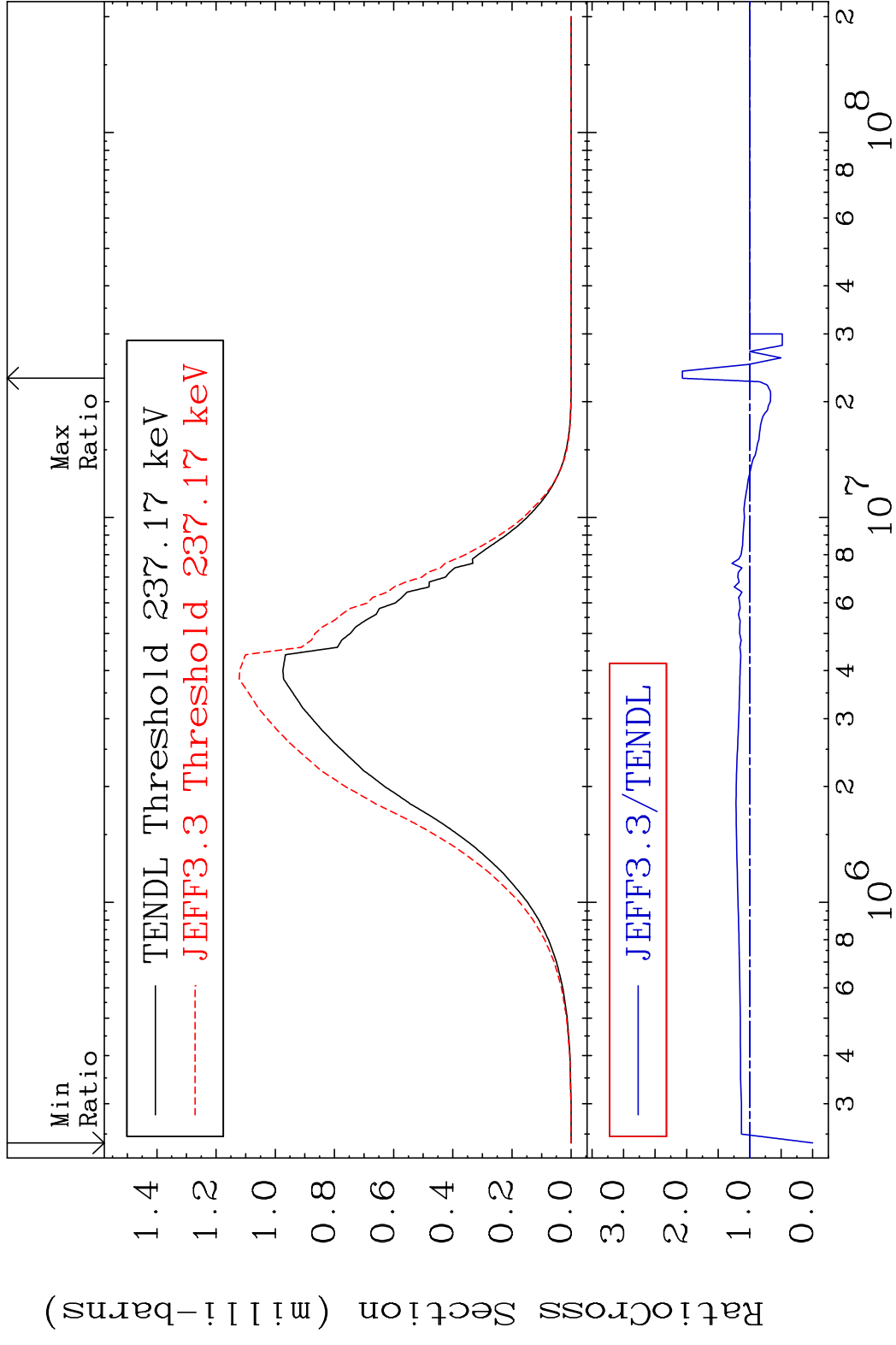
Cross Section 0.000 To 9999. %



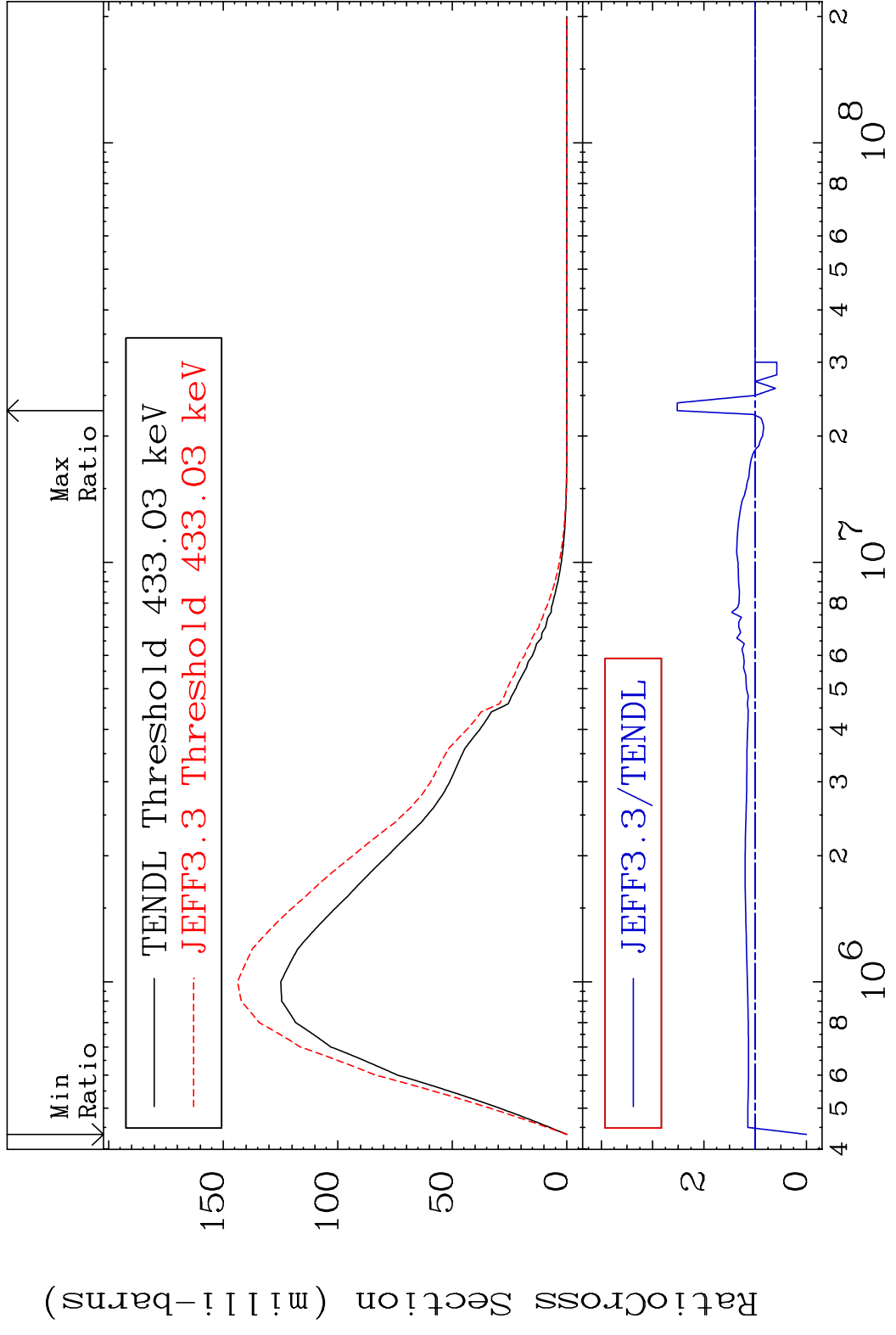
Cross Section 0.000 To 9999. %



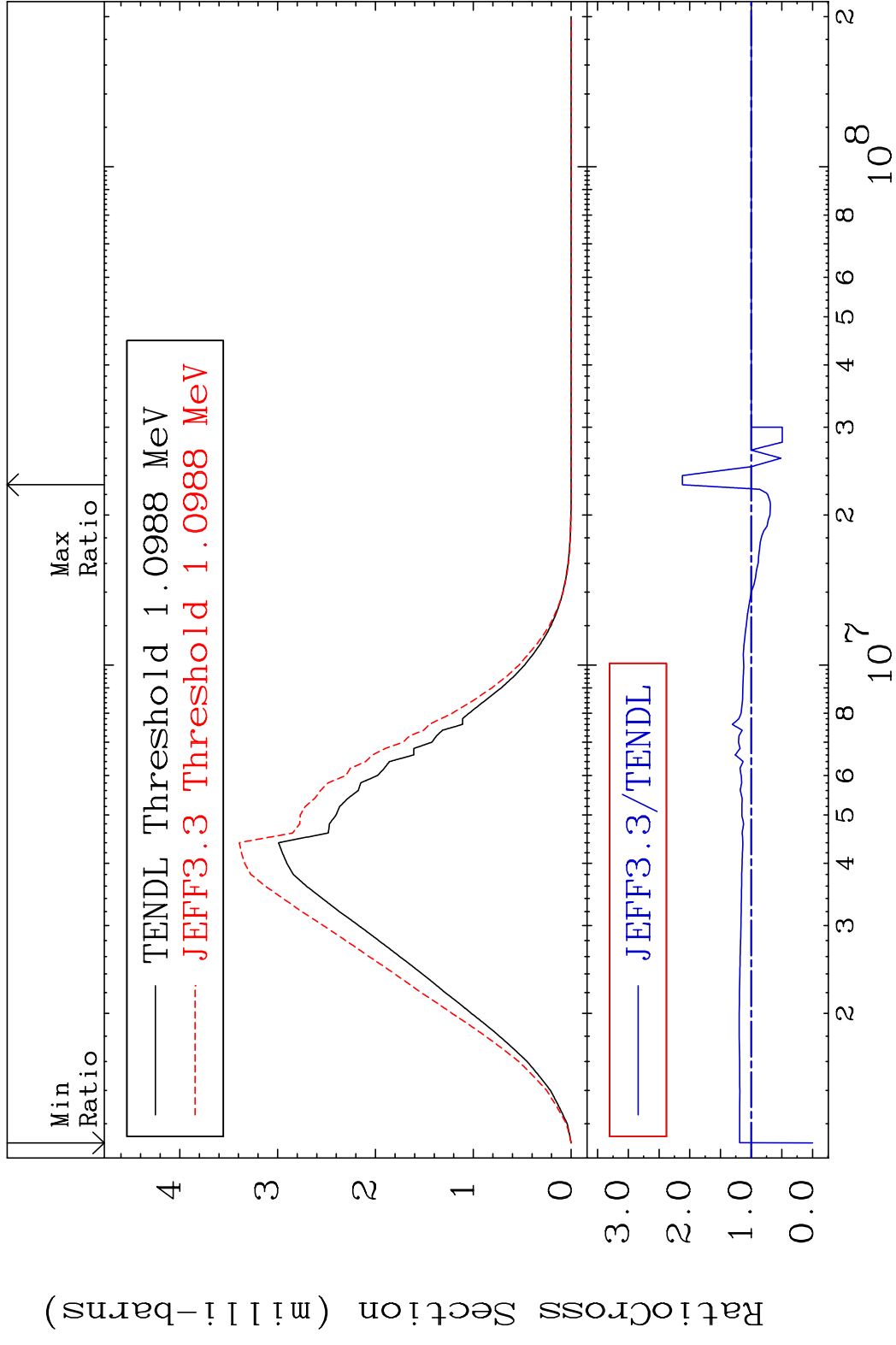
MAT 1322 MT= 51 (n, n') Level 13-A1-26
 Cross Section -100.0 To 106.8 %



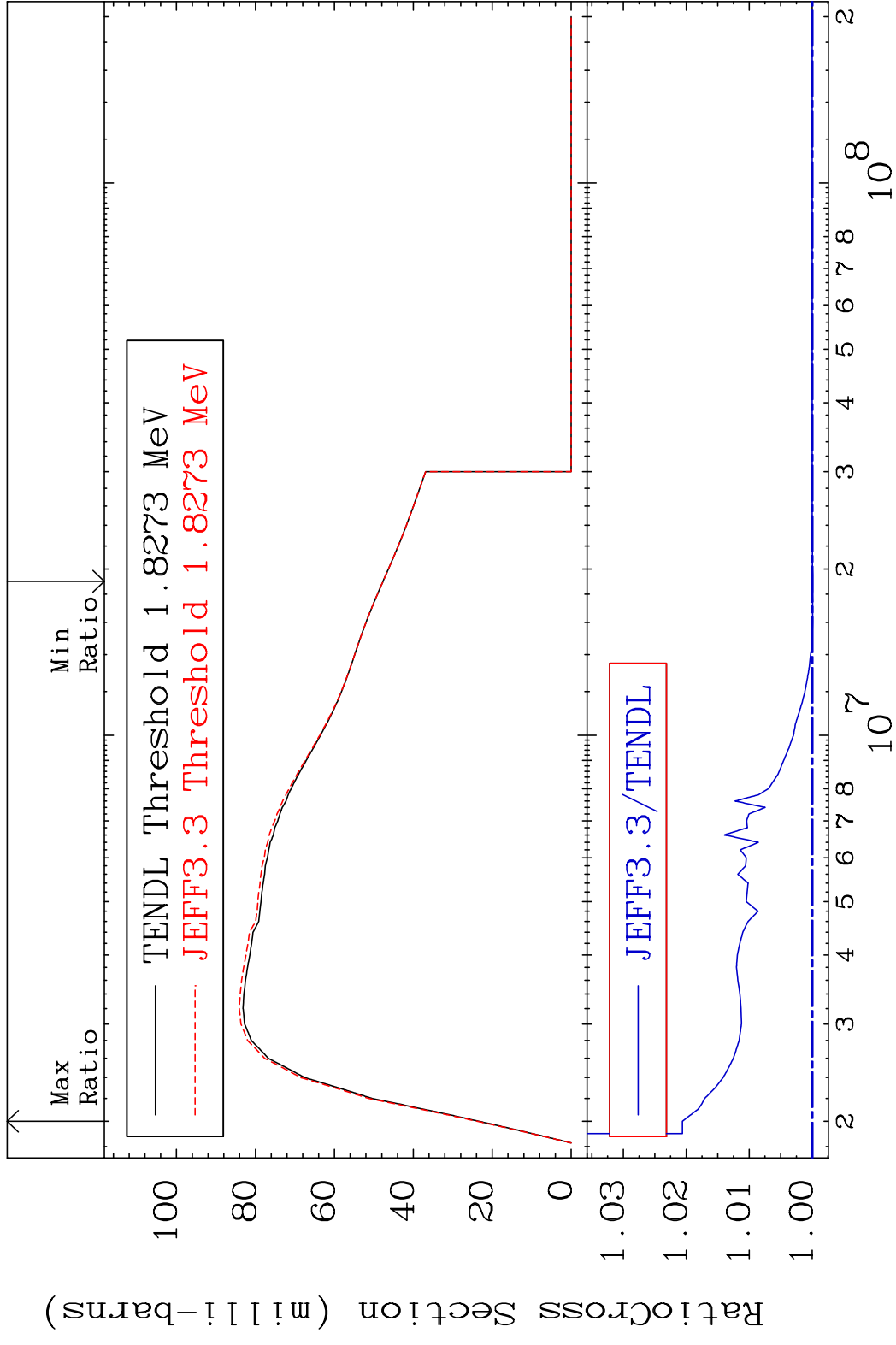
MAT 1322 MT= 52 (n, n') Level 13-A1-26
 Cross Section -100.0 To 152.0 %



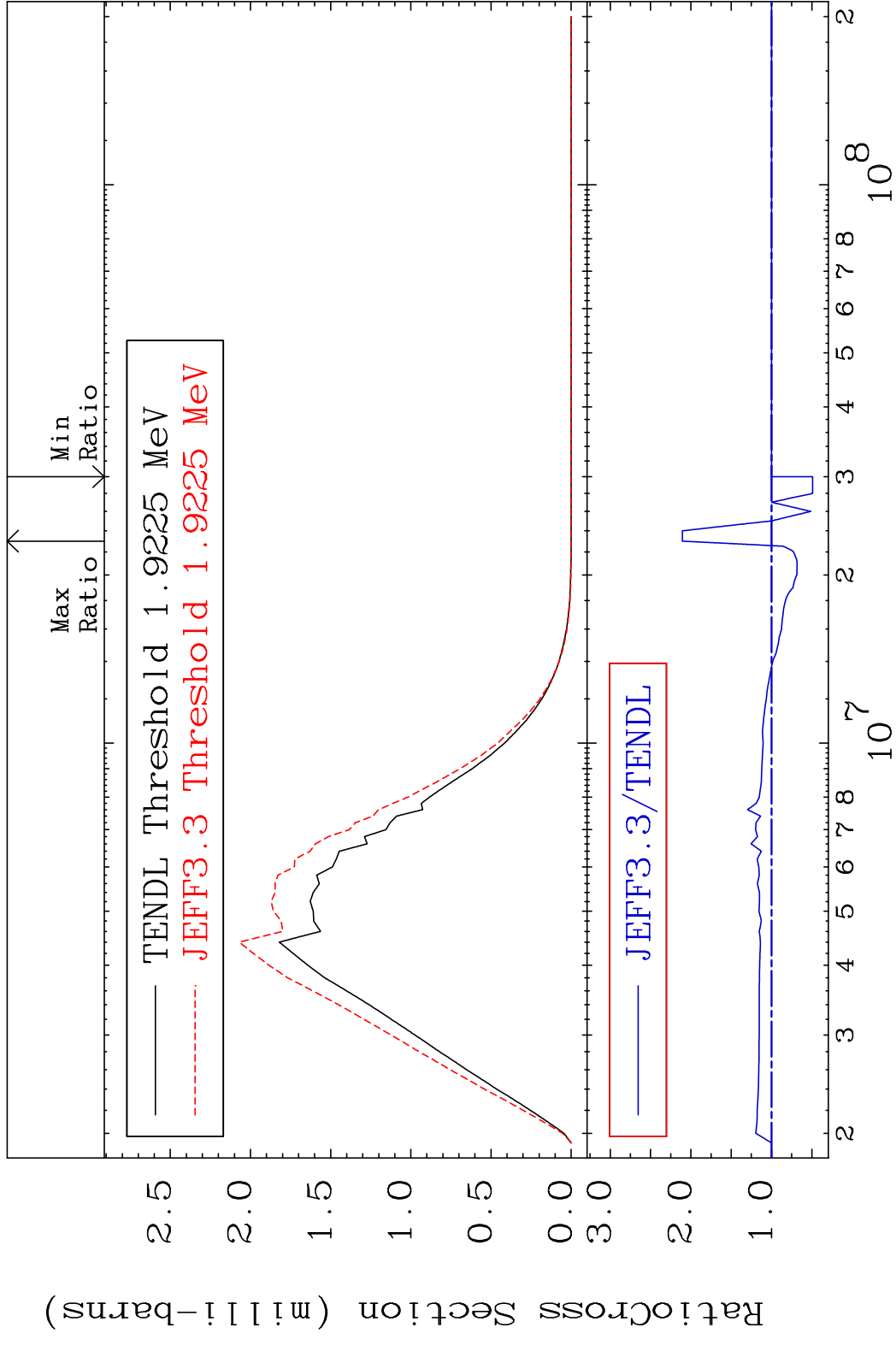
MAT 1322 MT= 53 (n, n') Level 13-A1-26
 Cross Section -100.0 To 112.0 %



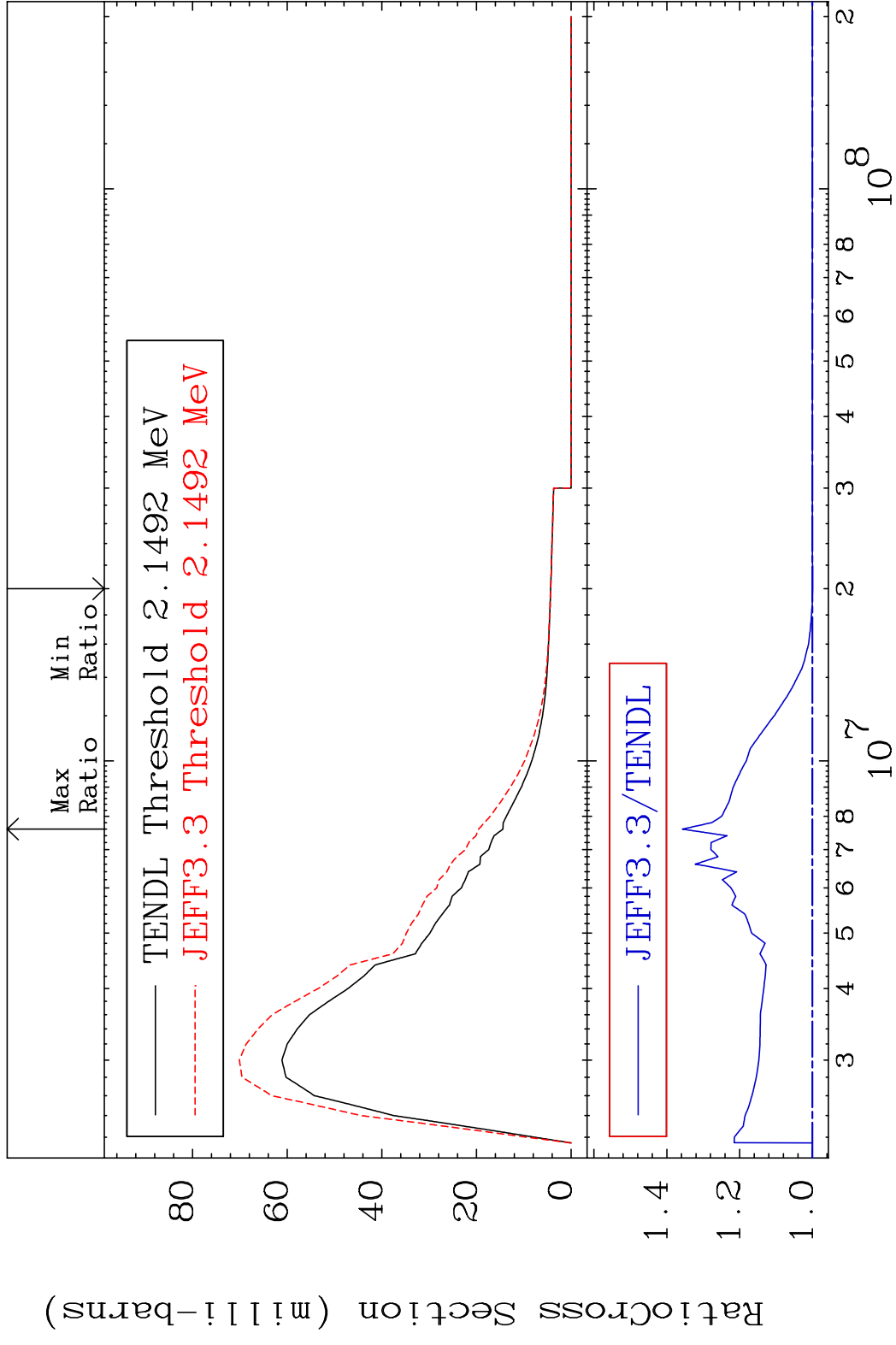
MAT 1322 MT= 54 (n, n') Level 13-A1-26
 Cross Section -0.005 To 2.064 %



MAT 1322 MT= 55 (n, n') Level 13-A1-26
 Cross Section -50.92 To 110.6 %



MAT 1322 MT= 56 (n,n') Level 13-A1-26
 Cross Section -0.018 To 35.74 %

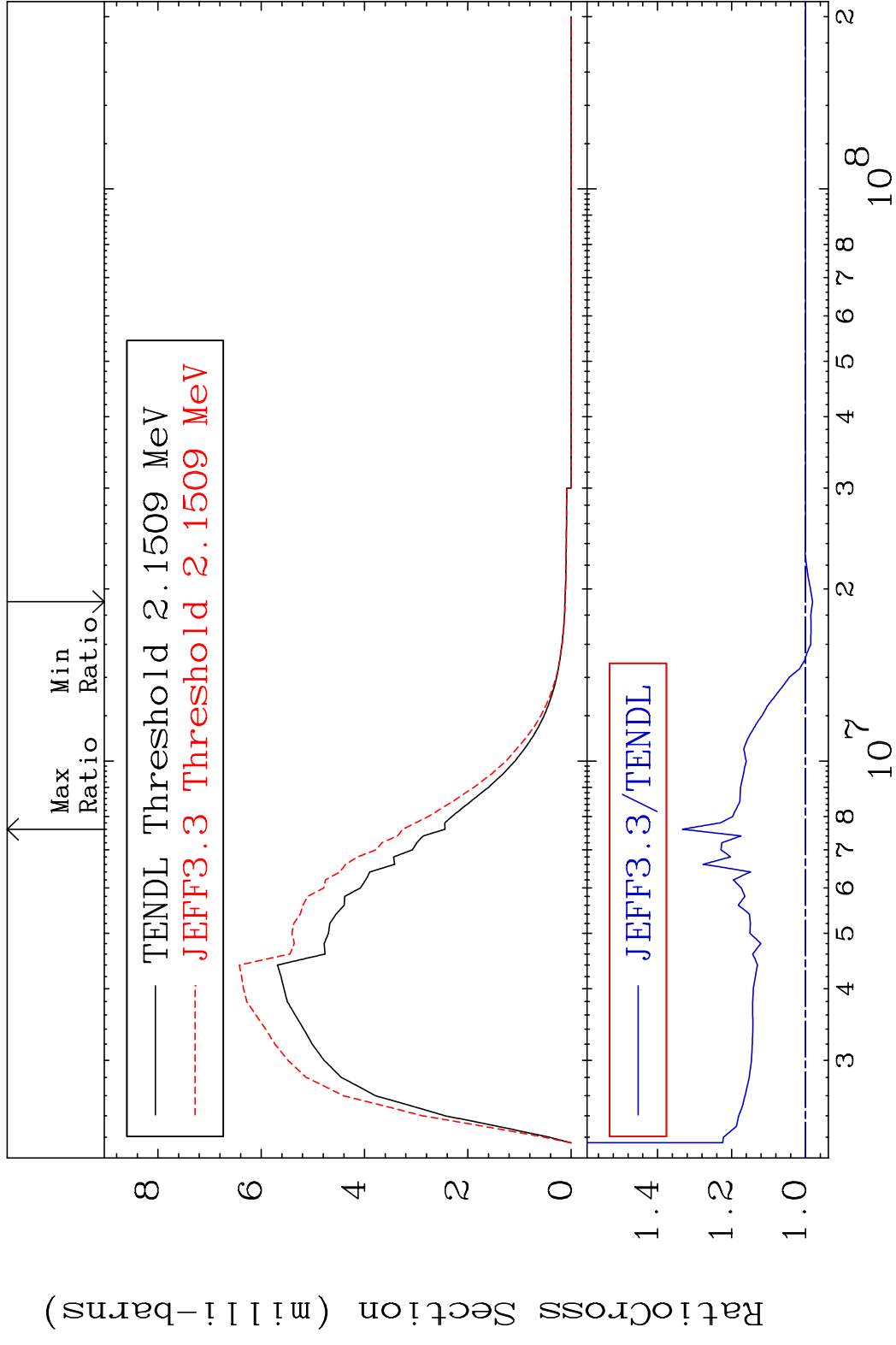


MAT 1322

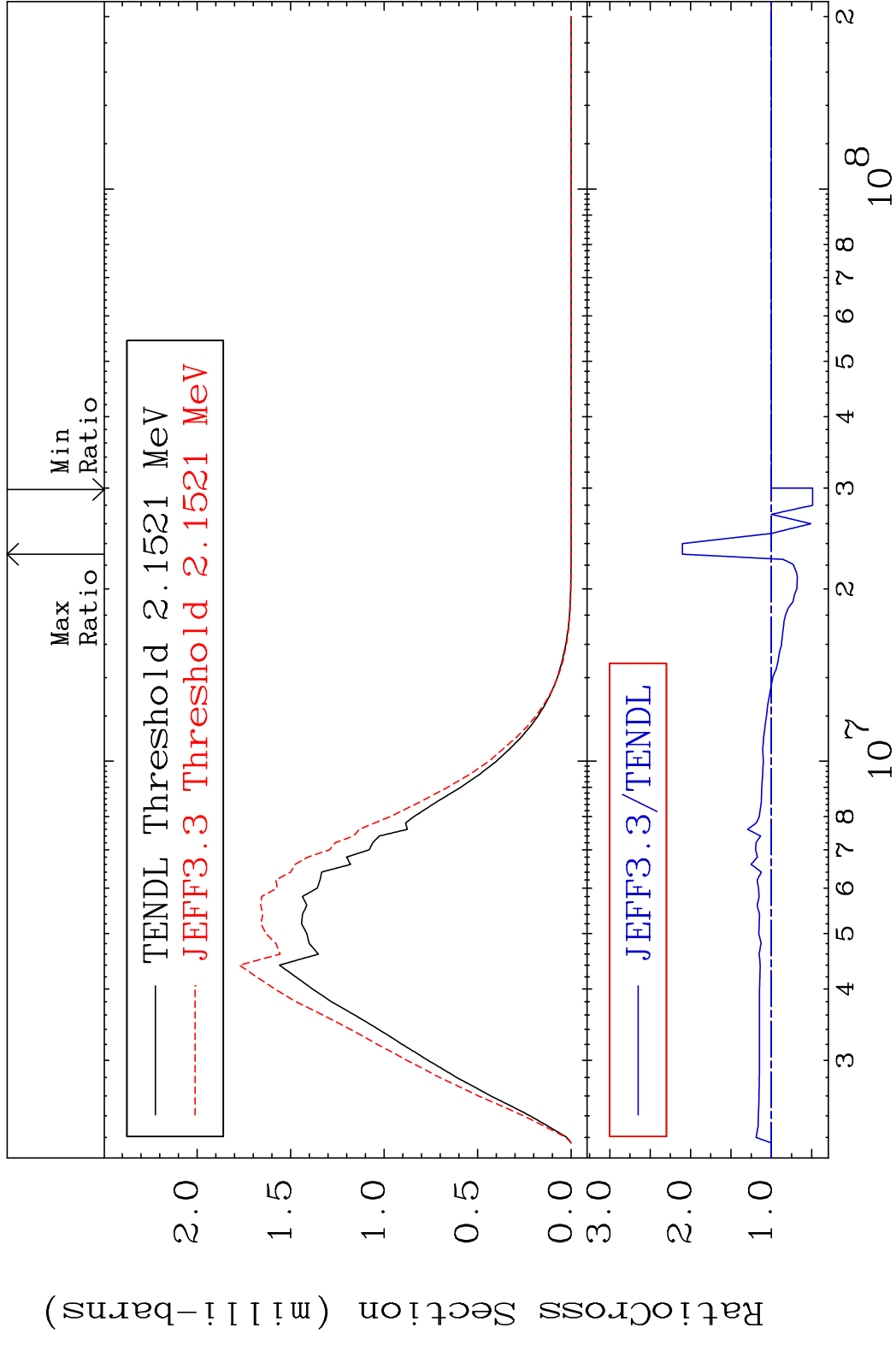
MT= 57 (n, n') Level

13-A1-26

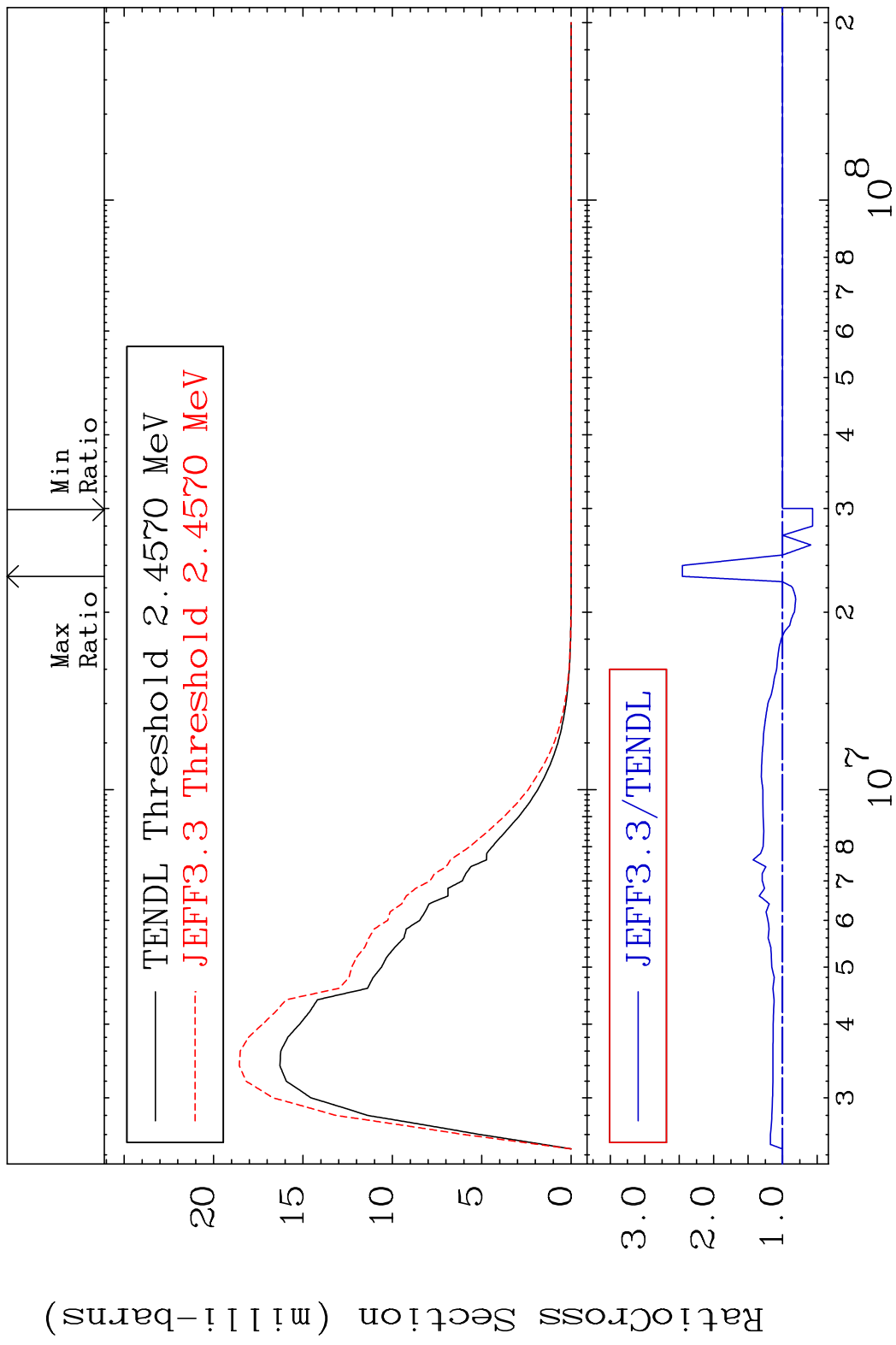
Cross Section -1.904 To 33.30 %



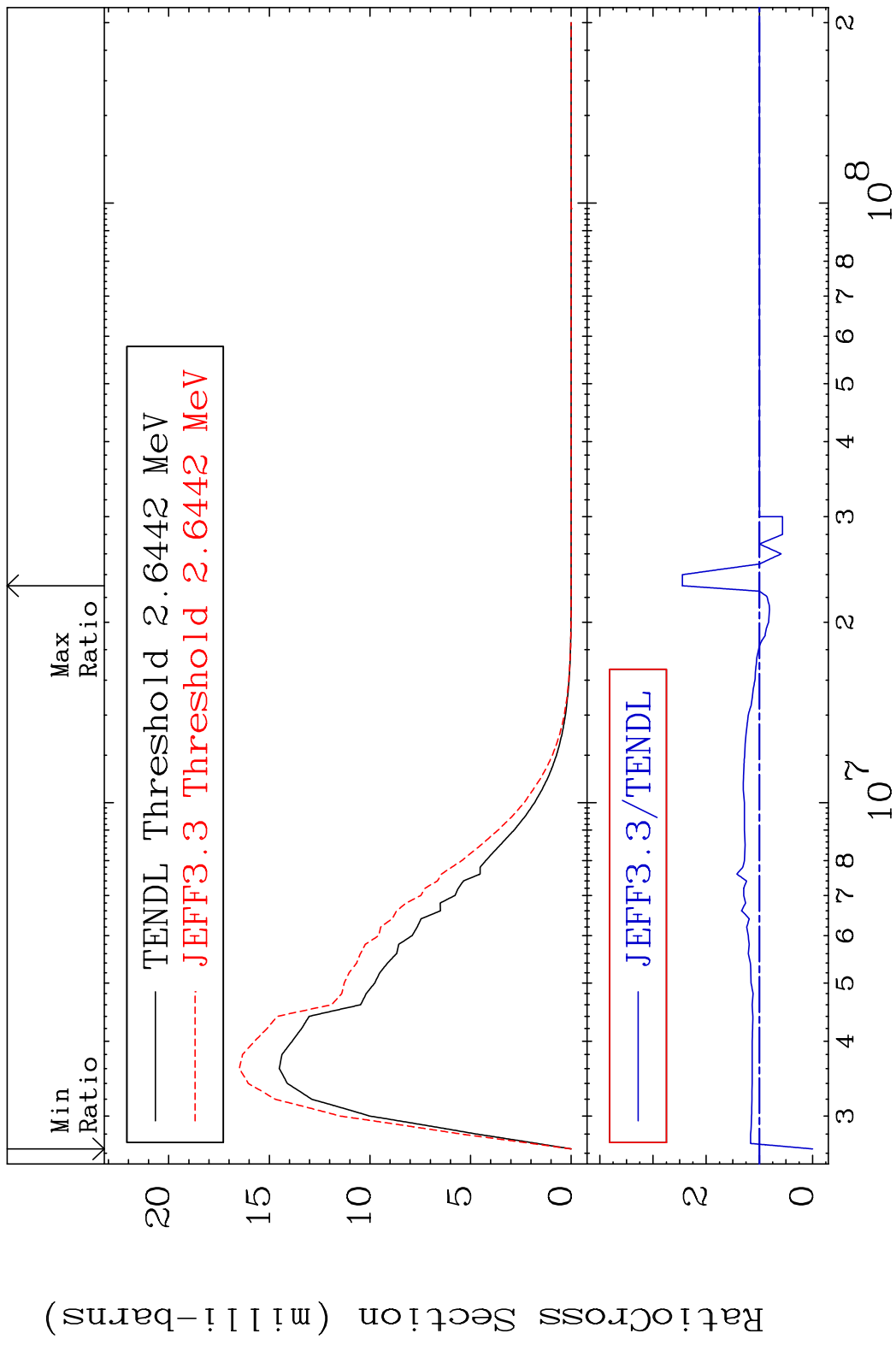
MAT 1322 MT= 58 (n, n') Level 13-A1-26
 Cross Section -51.00 To 110.1 %



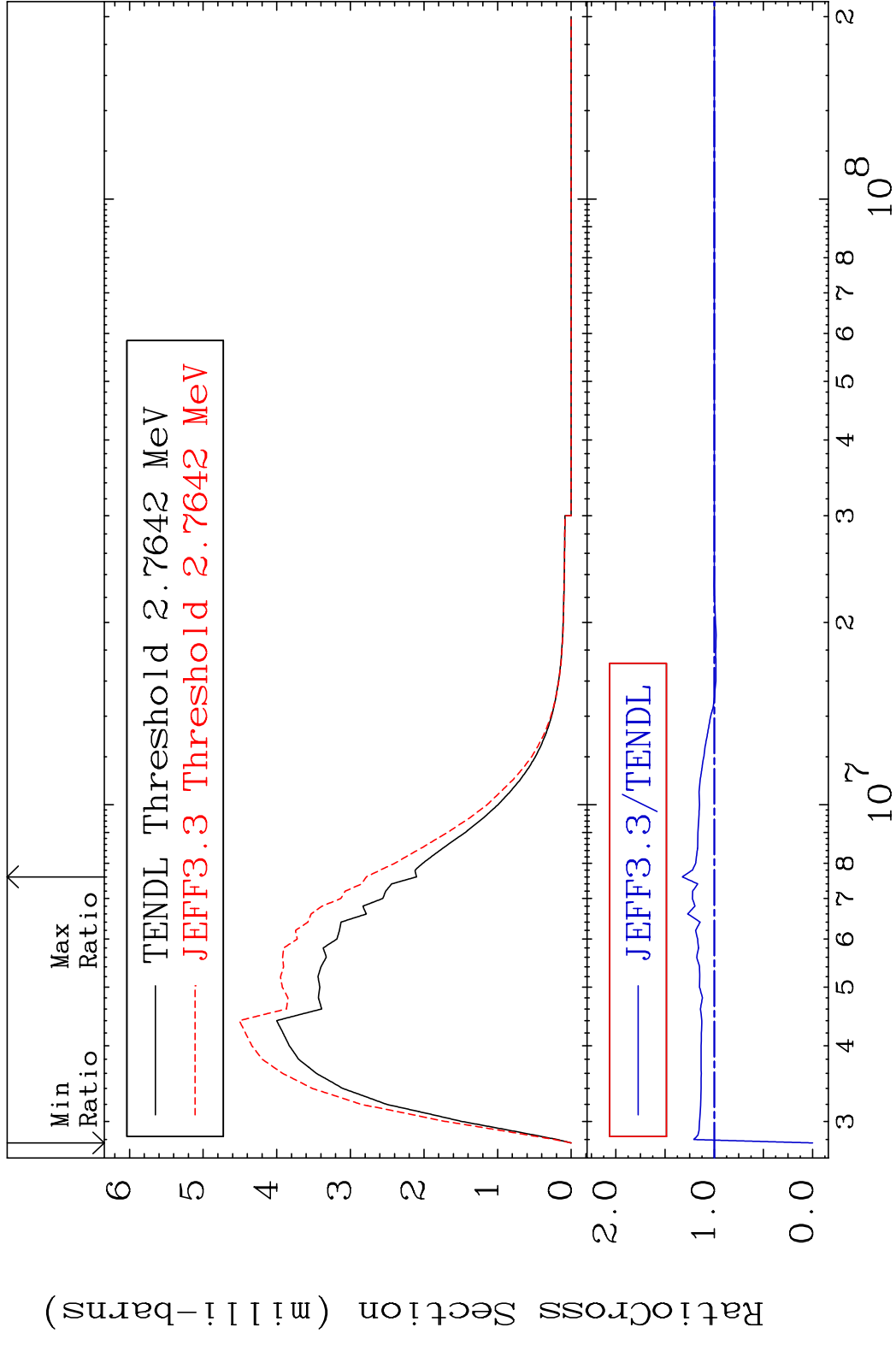
MAT 1322 MT= 59 (n, n') Level 13-A1-26
 Cross Section -43.45 To 145.4 %



MAT 1322 MT= 60 (n, n') Level 13-Al-26
 Cross Section -100.0 To 144.8 %



MAT 1322 MT= 61 (n, n') Level 13-A1-26
 Cross Section -100.0 To 32.42 %

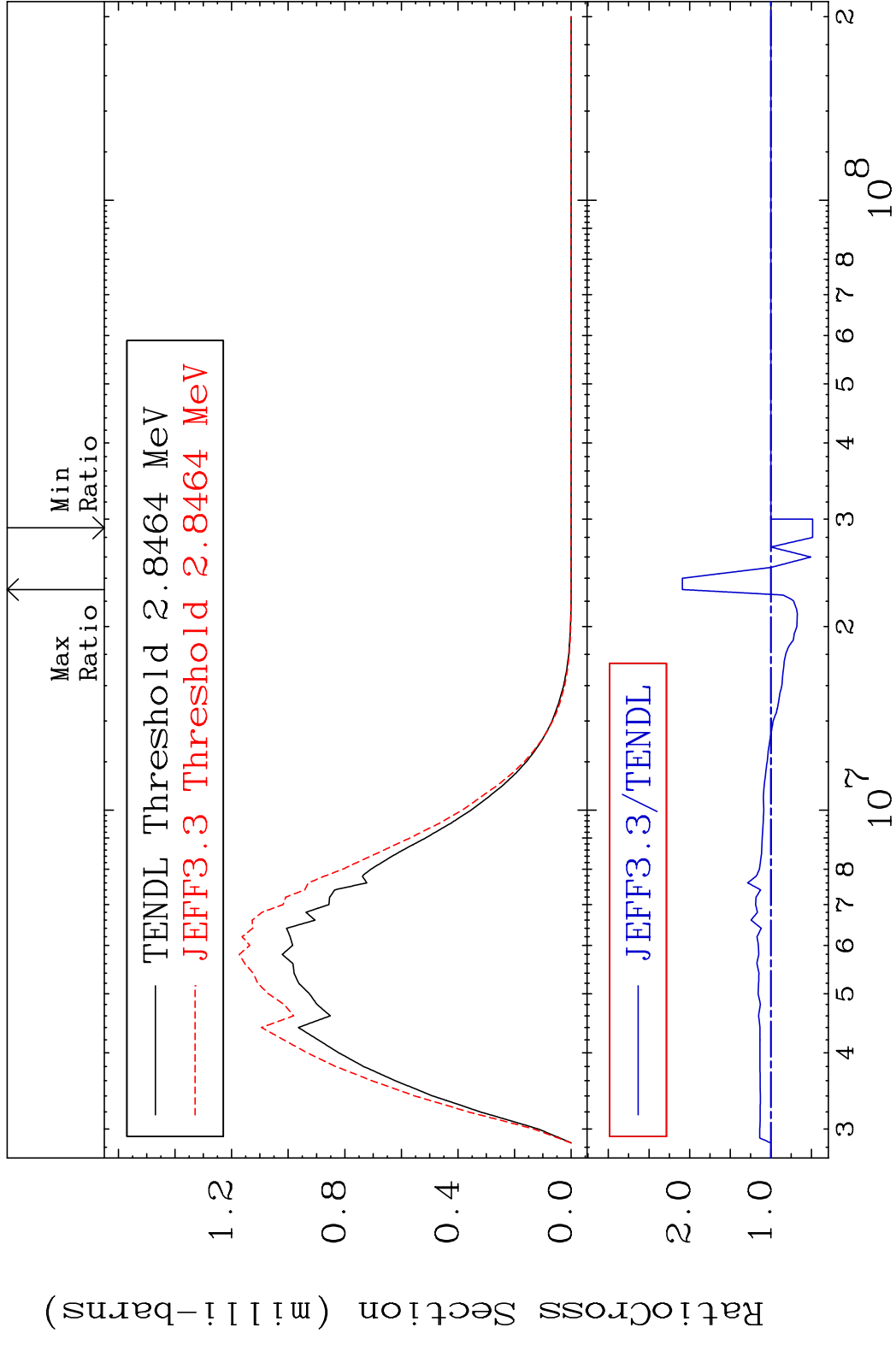


MAT 1322

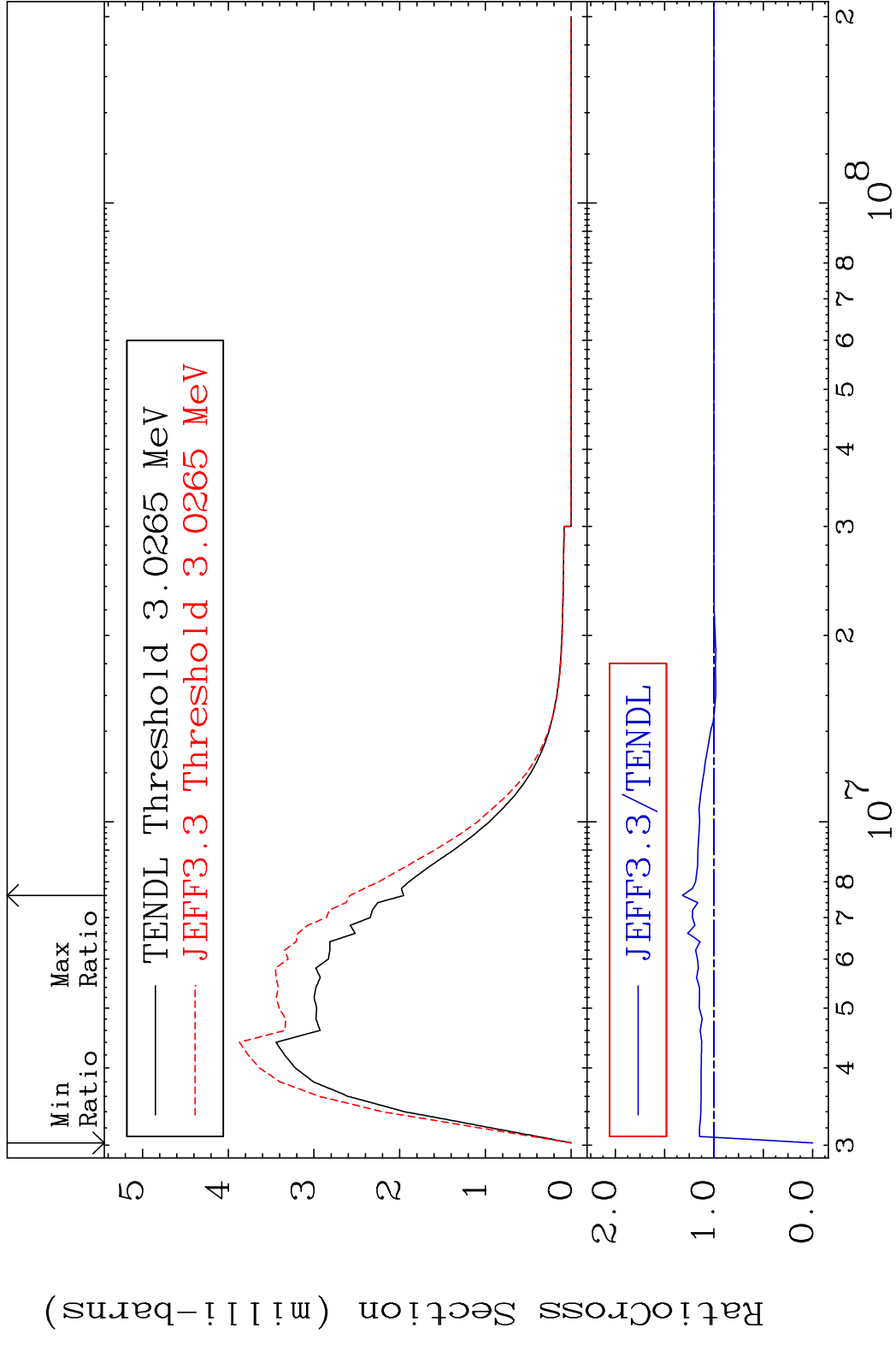
MT= 62 (n, n') Level

13-A1-26

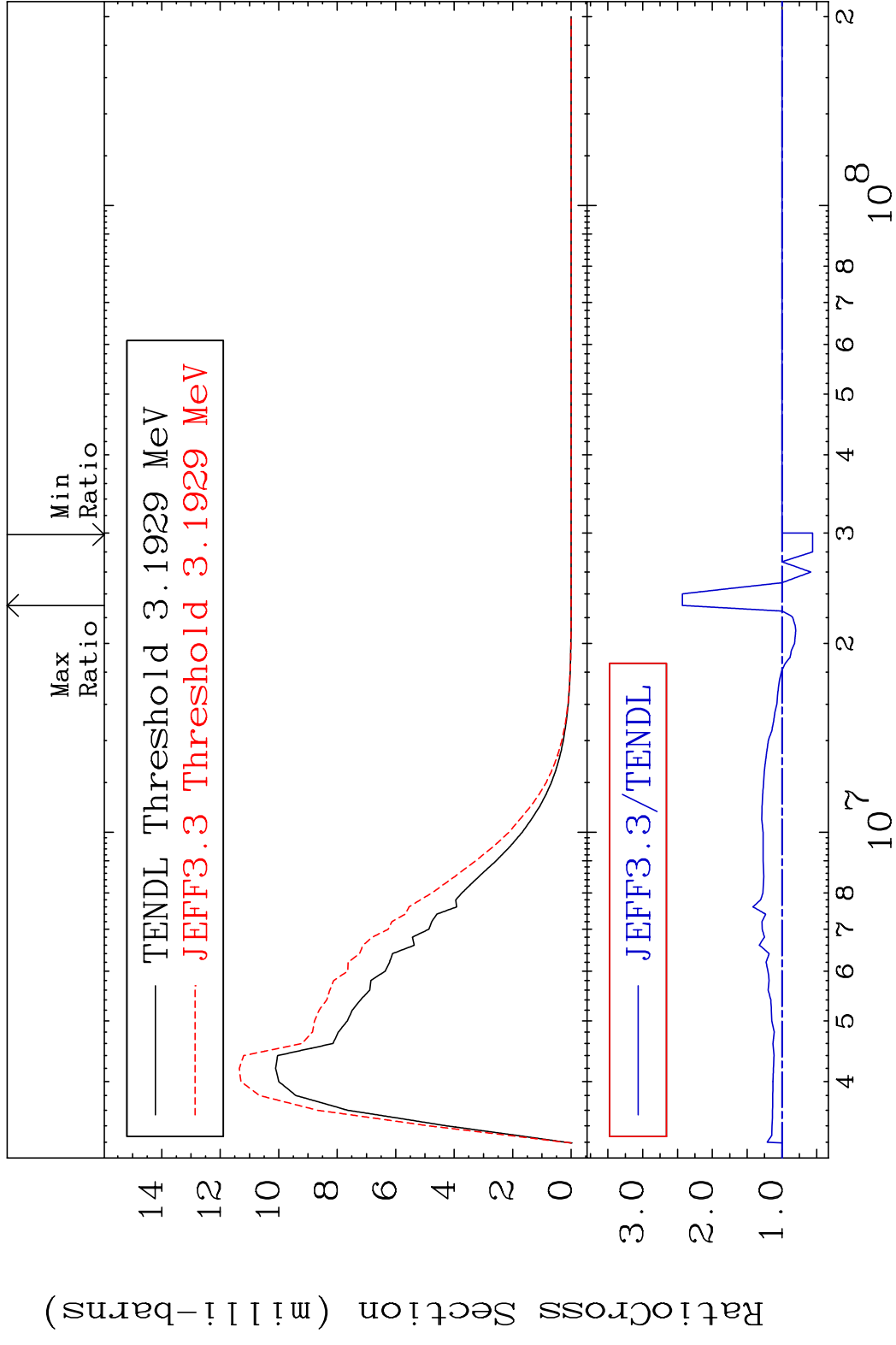
Cross Section -51.25 To 108.9 %



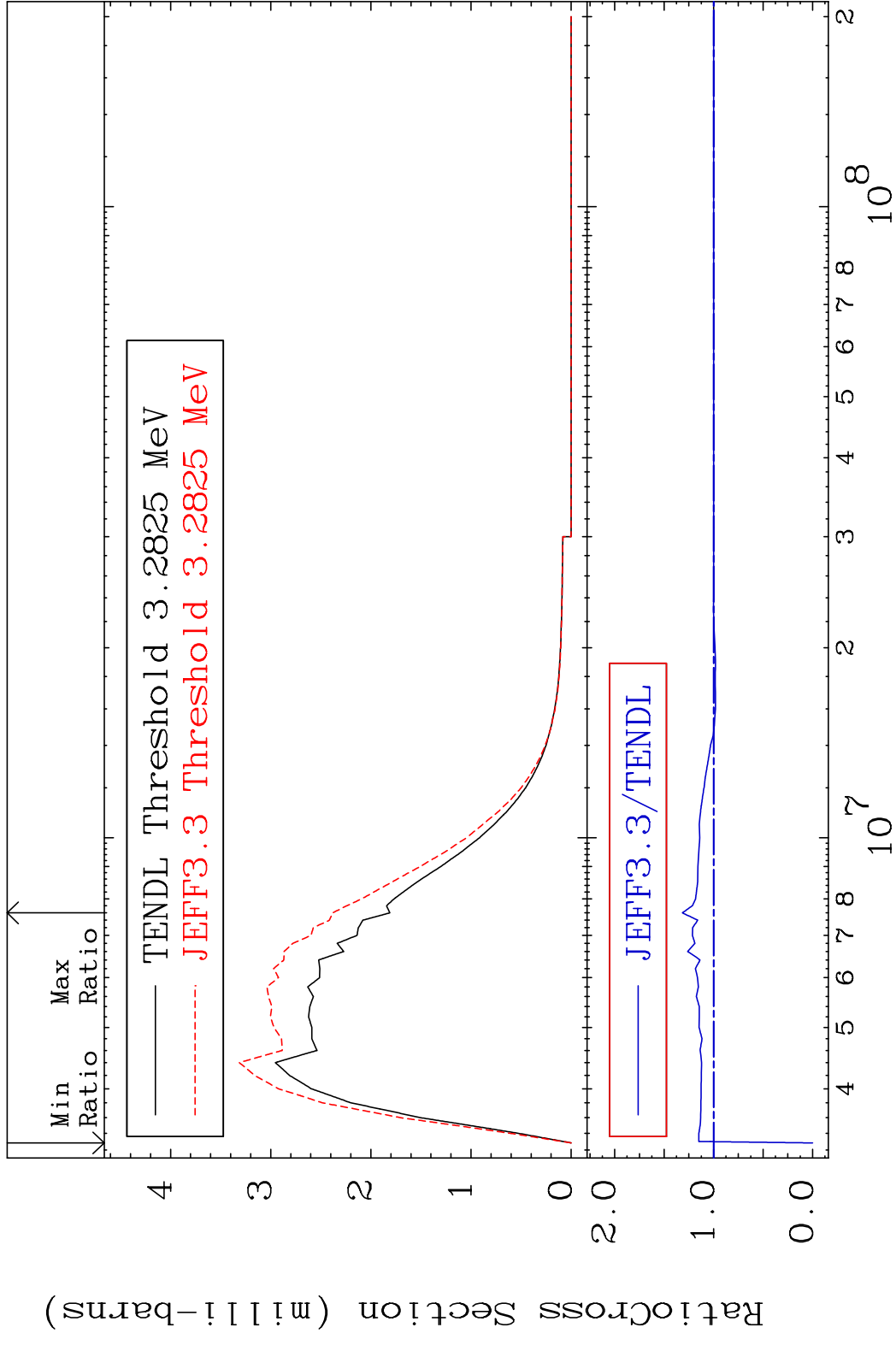
MAT 1322 MT= 63 (n, n') Level 13-A1-26
 Cross Section -100.0 To 32.02 %



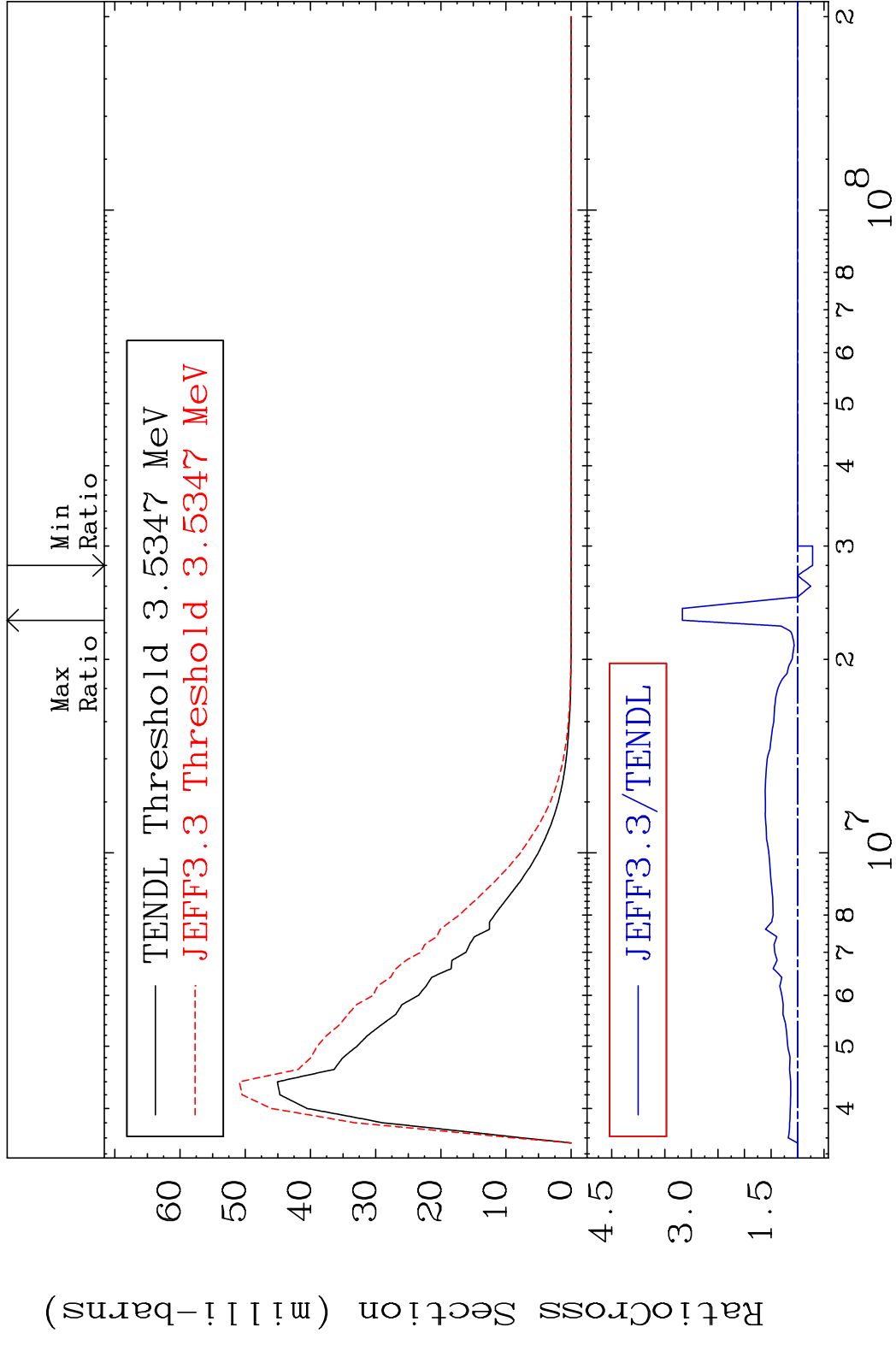
MAT 1322 MT= 64 (n, n') Level 13-Al-26
 Cross Section -43.91 To 143.1 %



MAT 1322 MT= 65 (n, n') Level 13-A1-26
 Cross Section -100.0 To 31.60 %



MAT 1322 MT= 66 (n, n') Level 13-Al-26
 Cross Section -28.30 To 217.0 %

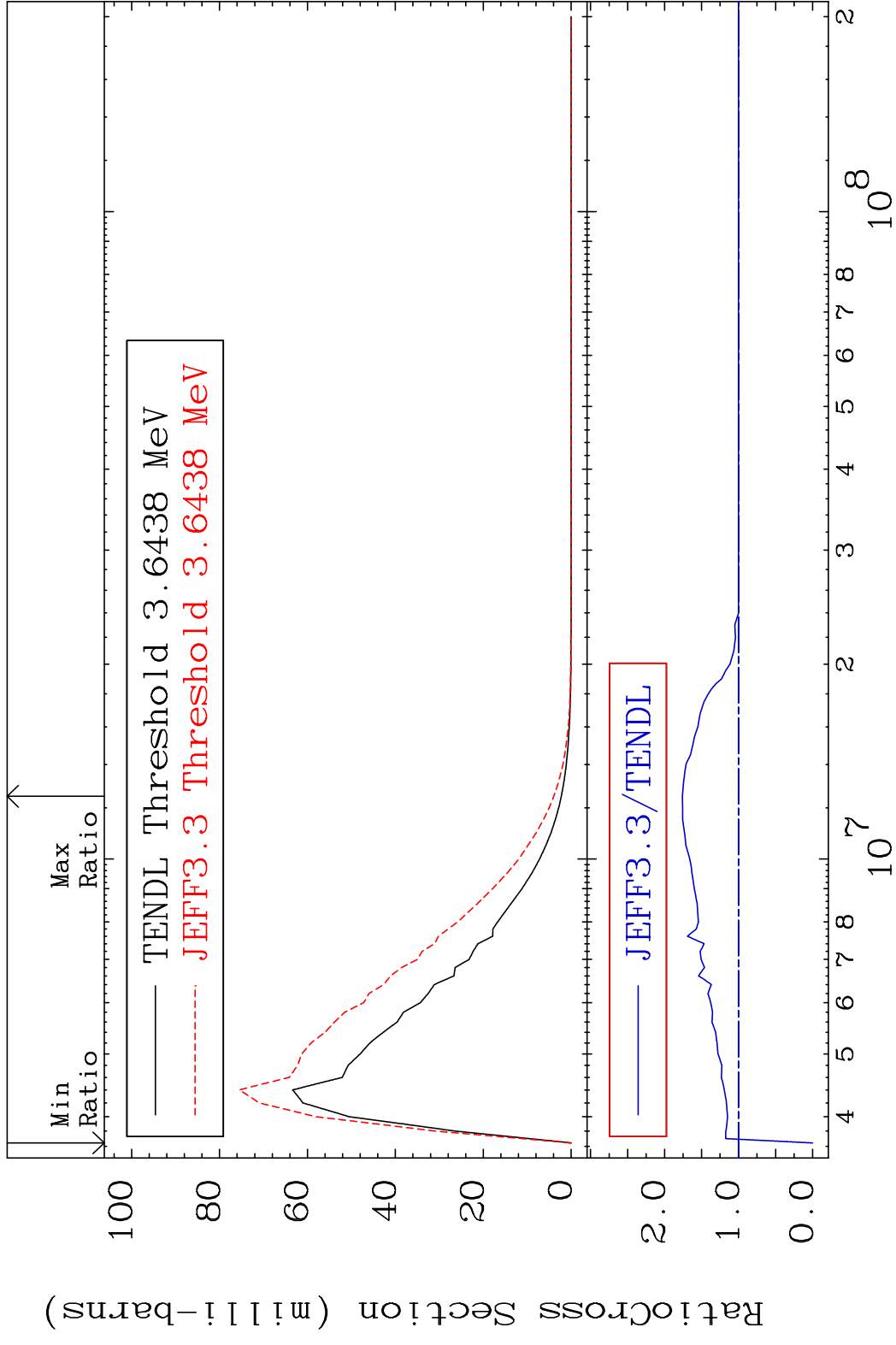


MAT 1322

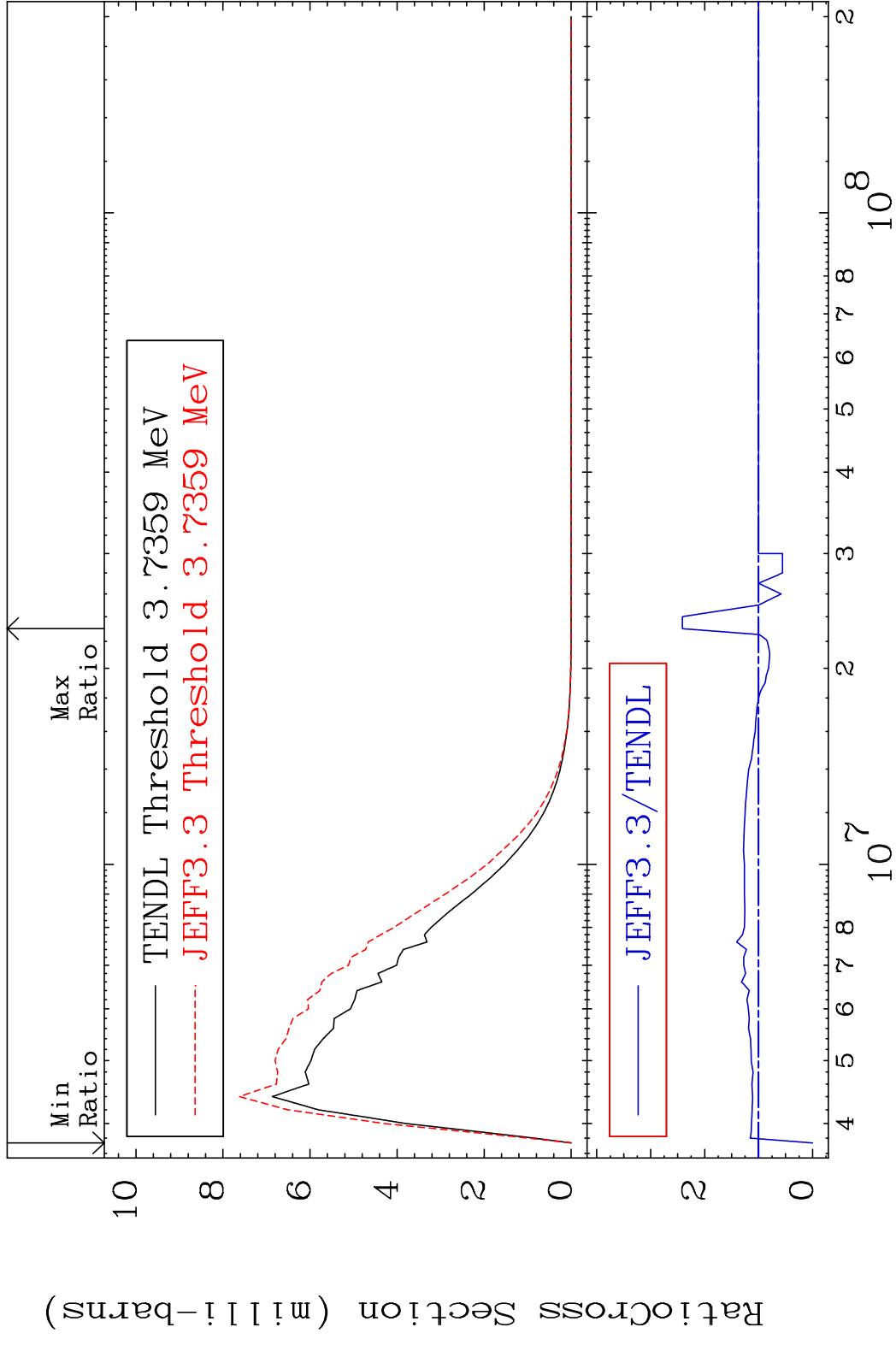
MT= 67 (n, n') Level

13-A1-26

Cross Section -100.0 To 75.97 %



MAT 1322 MT= 68 (n, n') Level 13-A1-26
 Cross Section -100.0 To 141.3 %

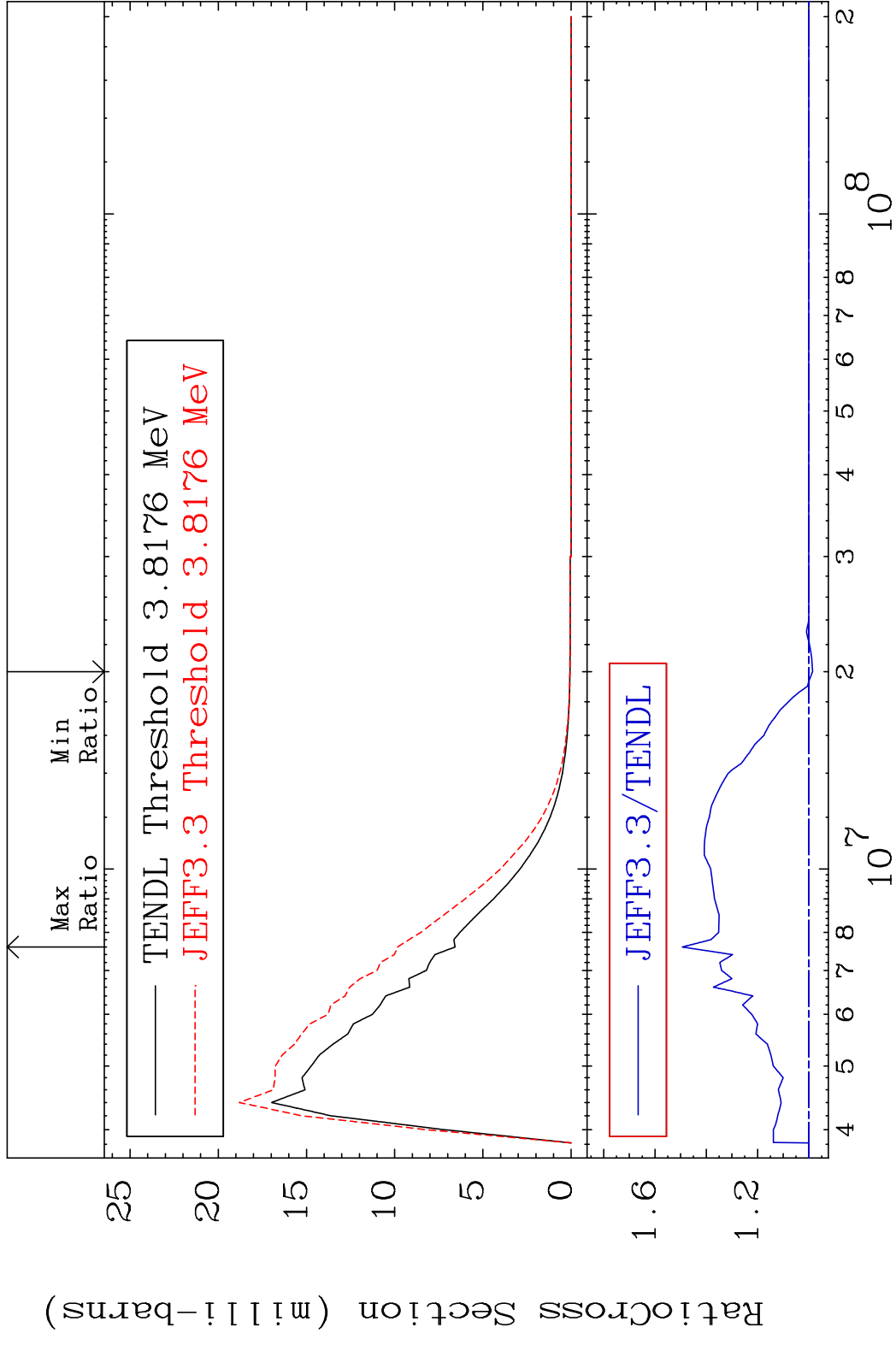


MAT 1322

MT= 69 (n, n') Level

13-A1-26

Cross Section -1.459 To 49.33 %

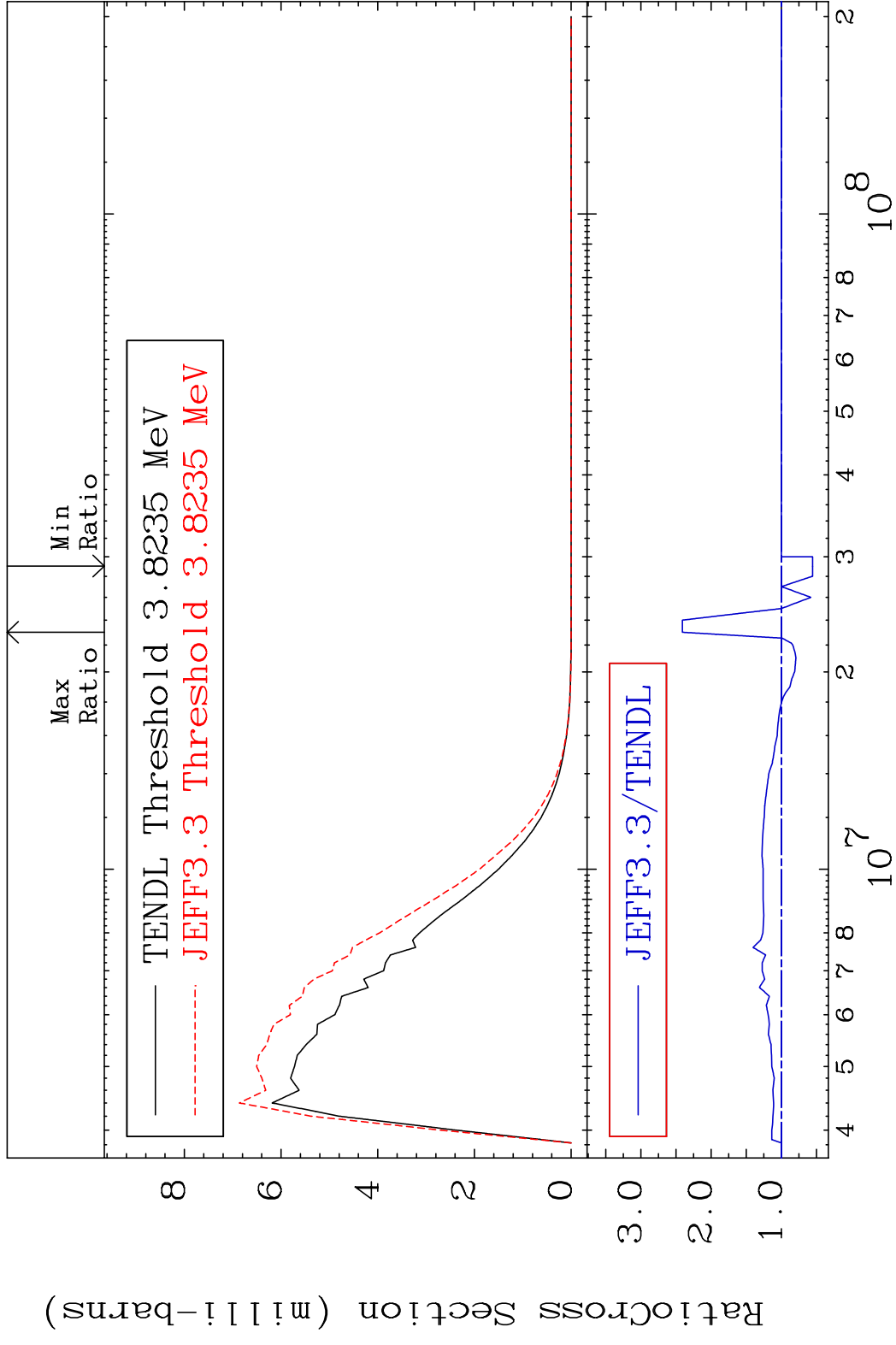


33

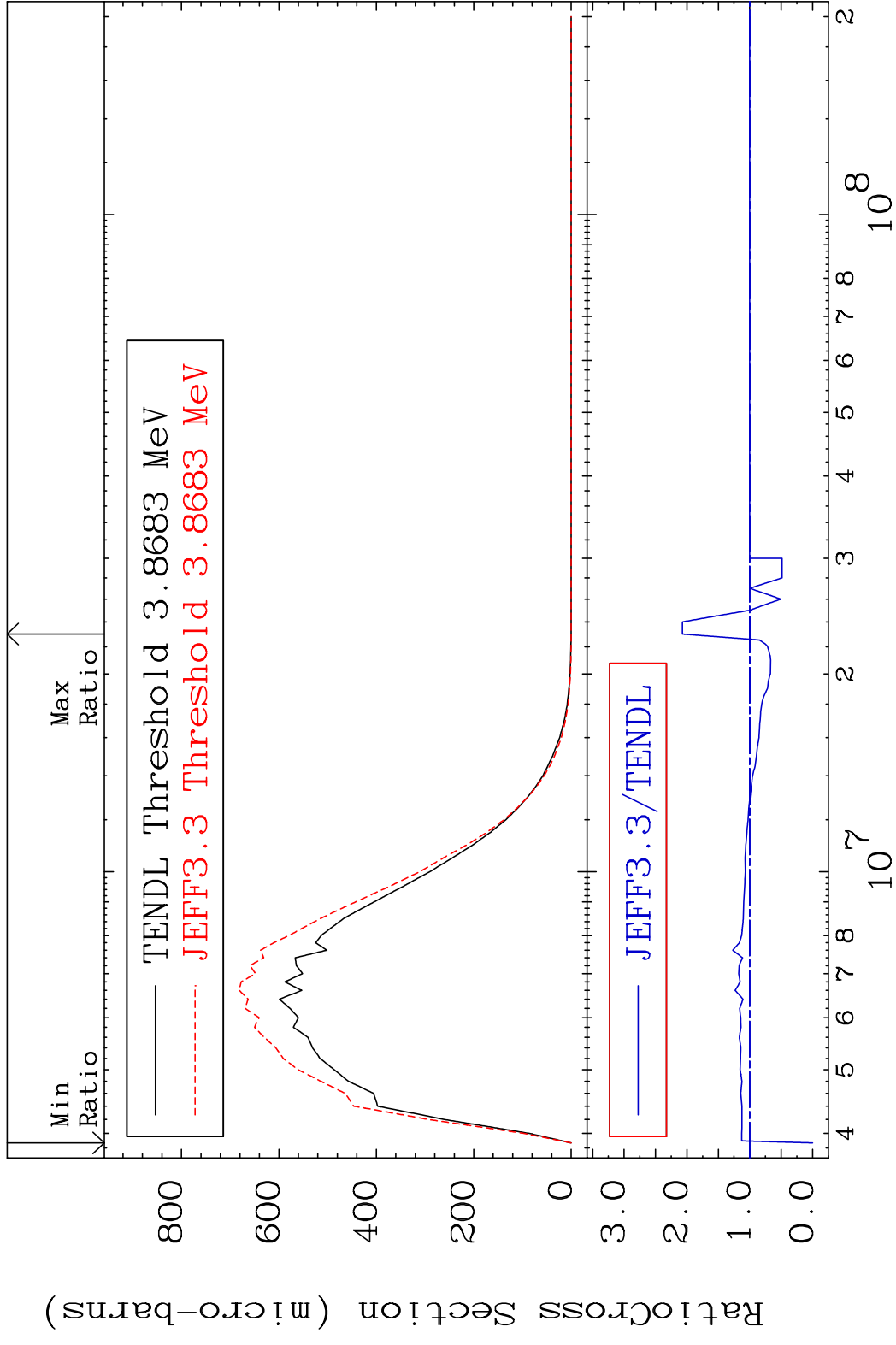
Incident Energy (eV)

13-A1-26

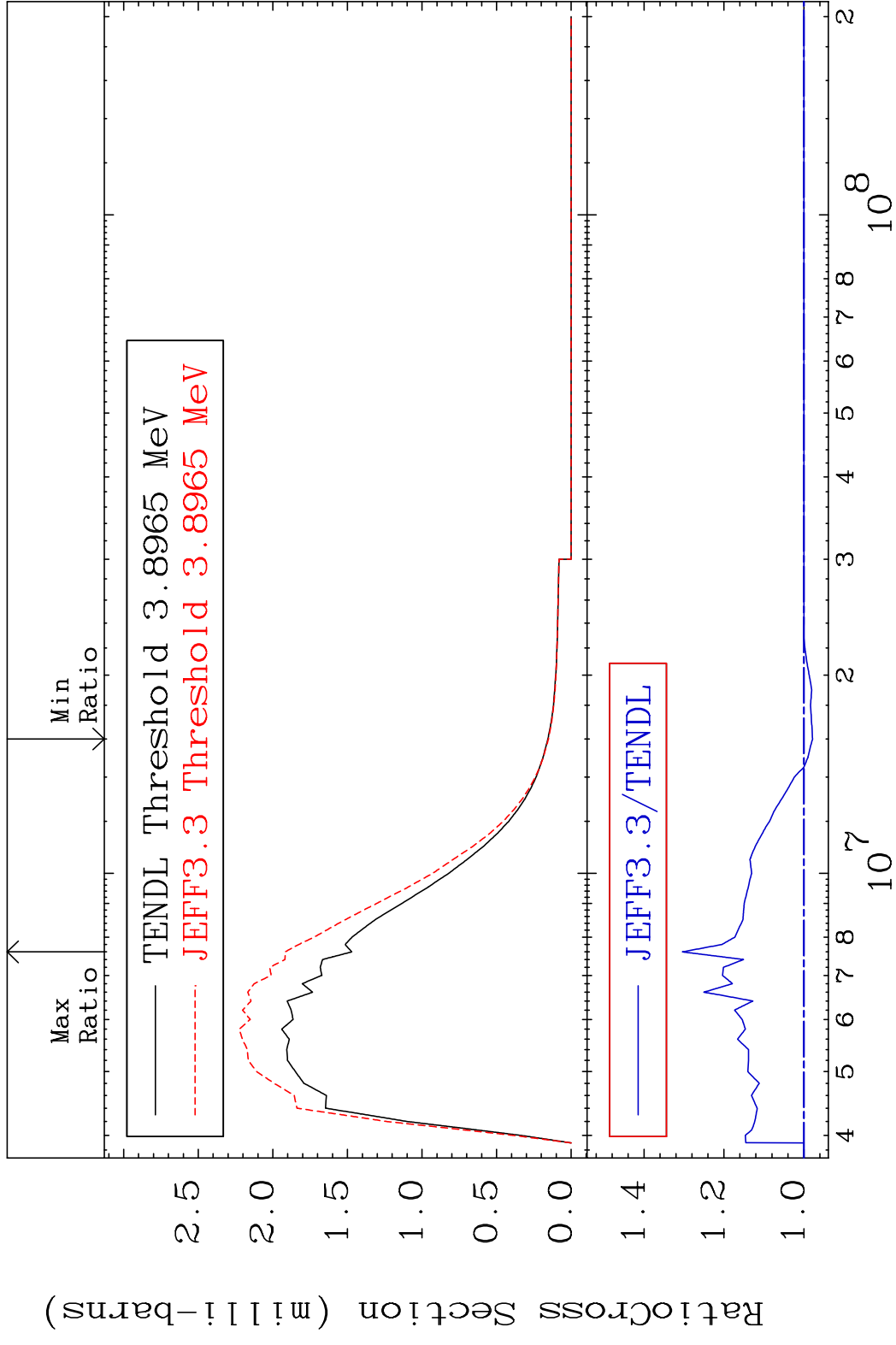
MAT 1322 MT= 70 (n, n') Level 13-Al-26
 Cross Section -44.31 To 141.1 %



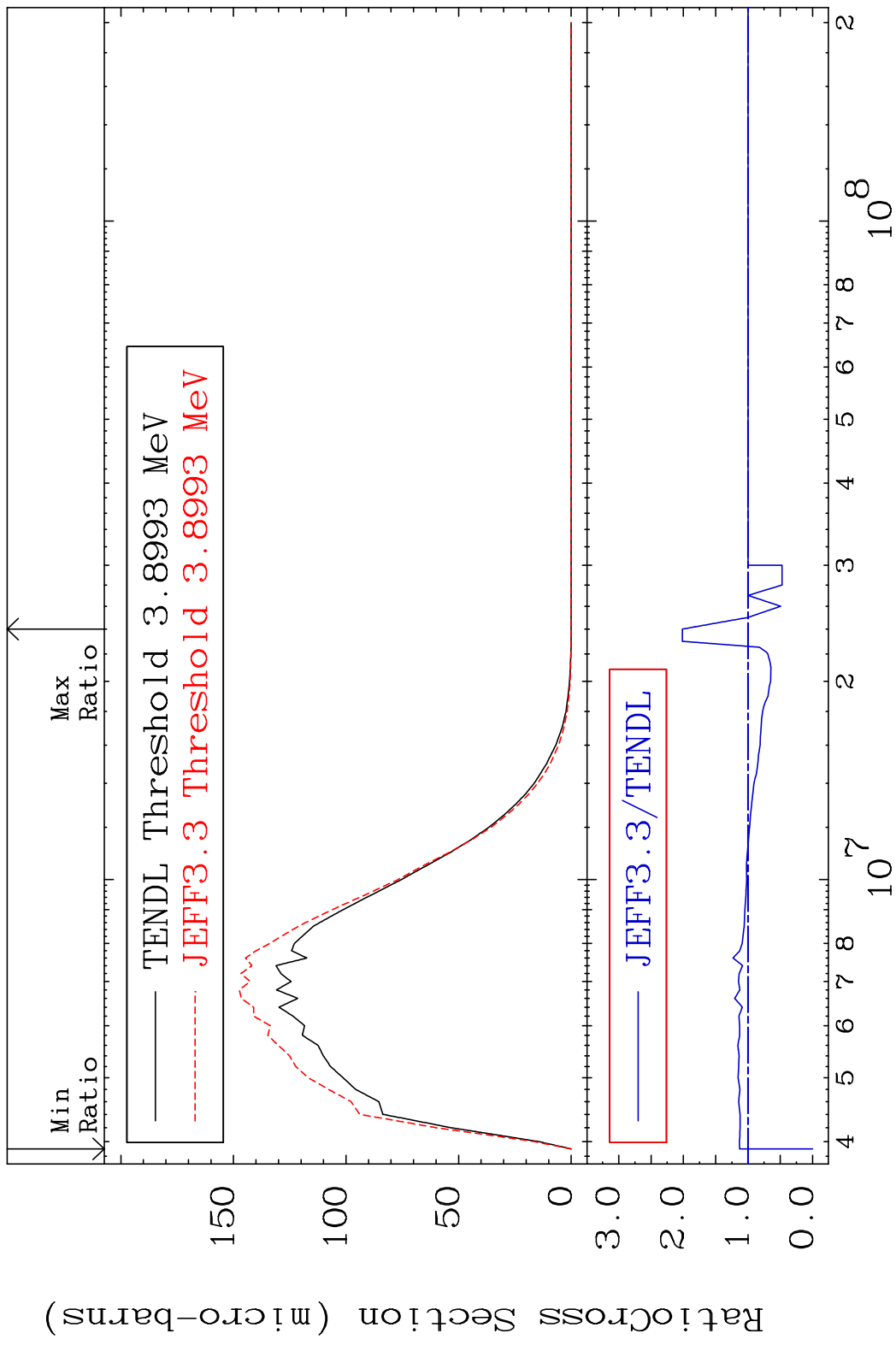
MAT 1322 MT= 71 (n, n') Level 13-Al-26
 Cross Section -100.0 To 107.2 %



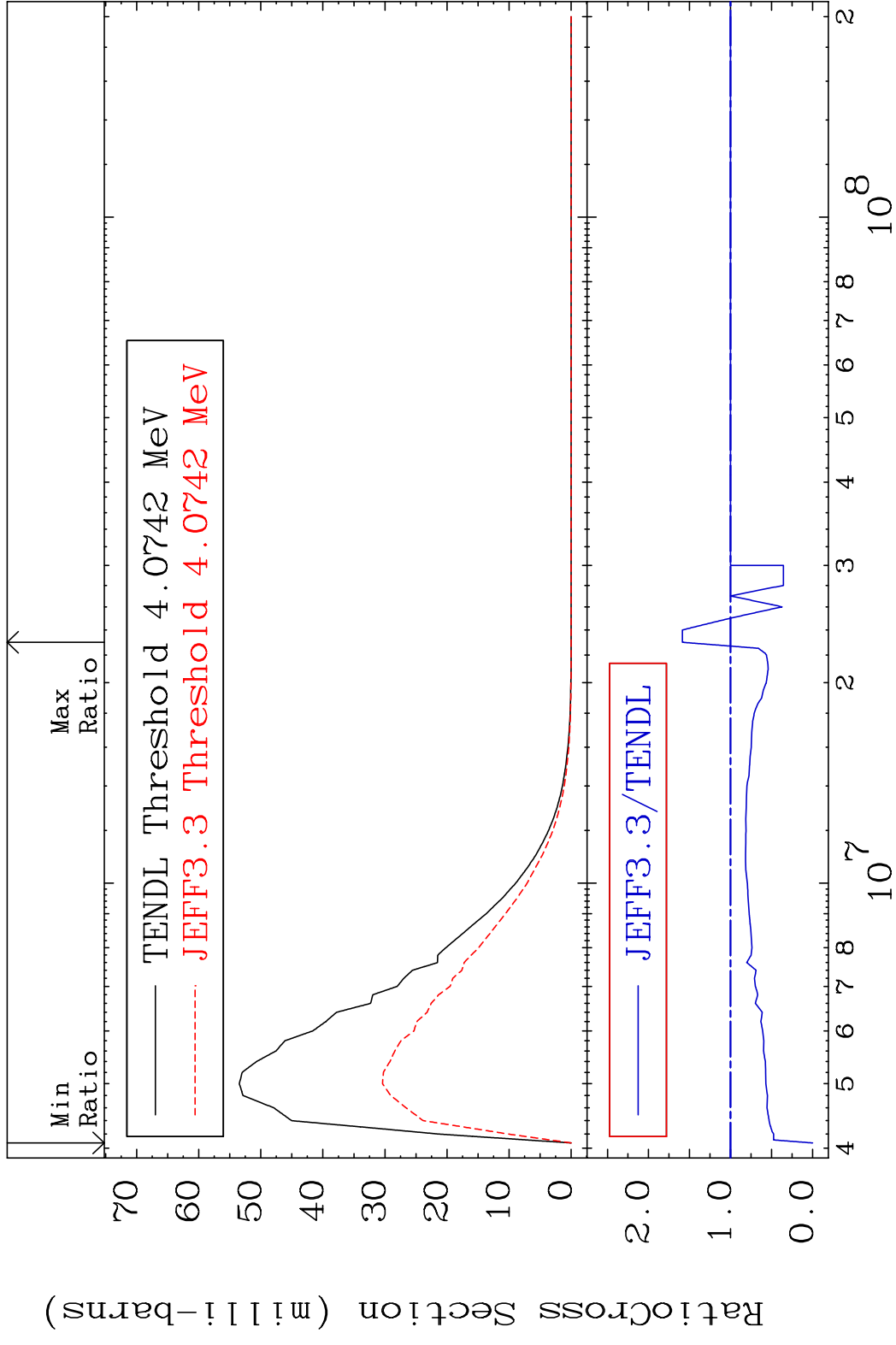
MAT 1322 MT= 72 (n, n') Level 13-A1-26
 Cross Section -2.169 To 30.41 %



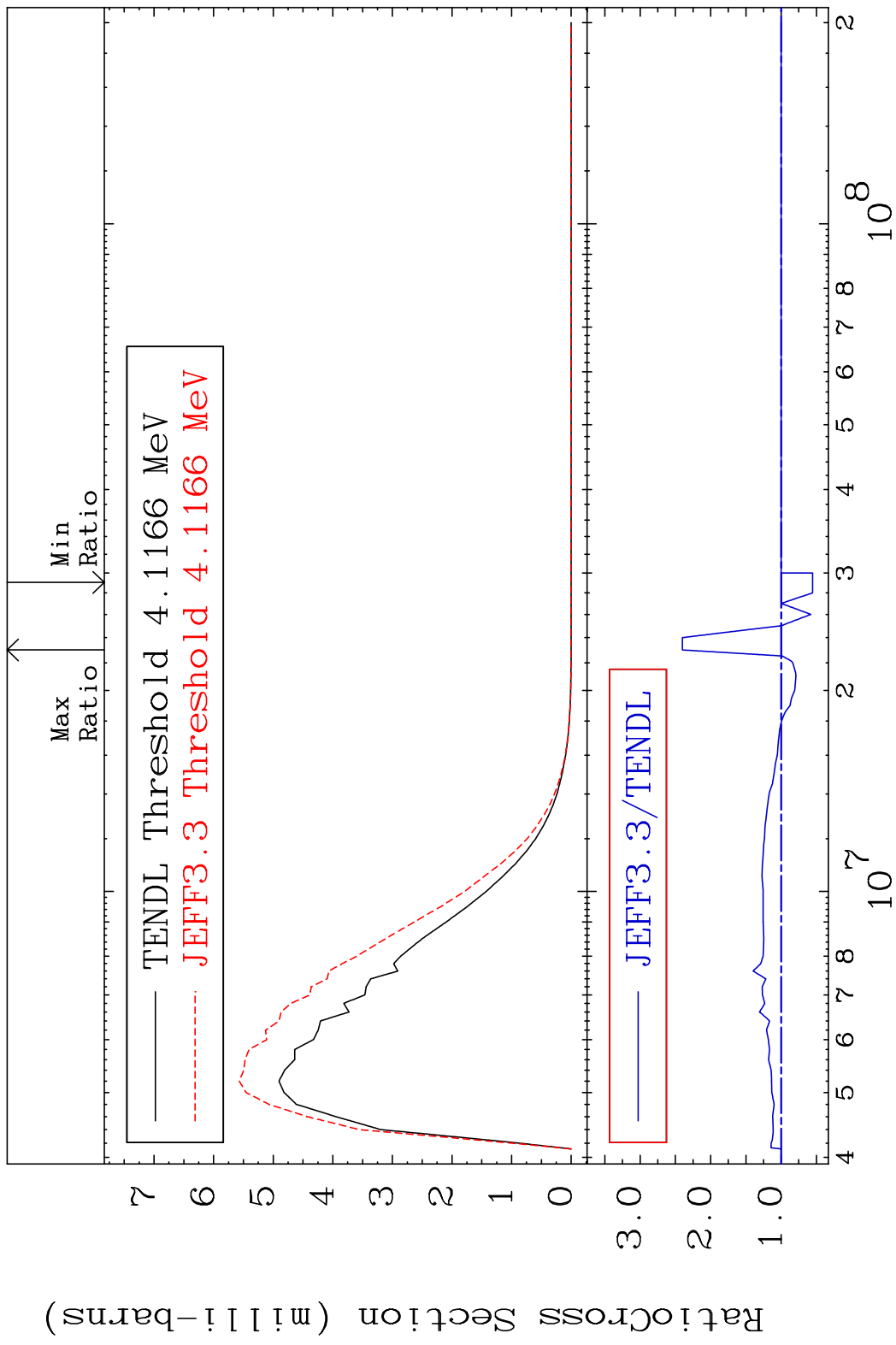
MAT 1322 MT= 73 (n, n') Level 13-A1-26
 Cross Section -100.0 To 101.6 %



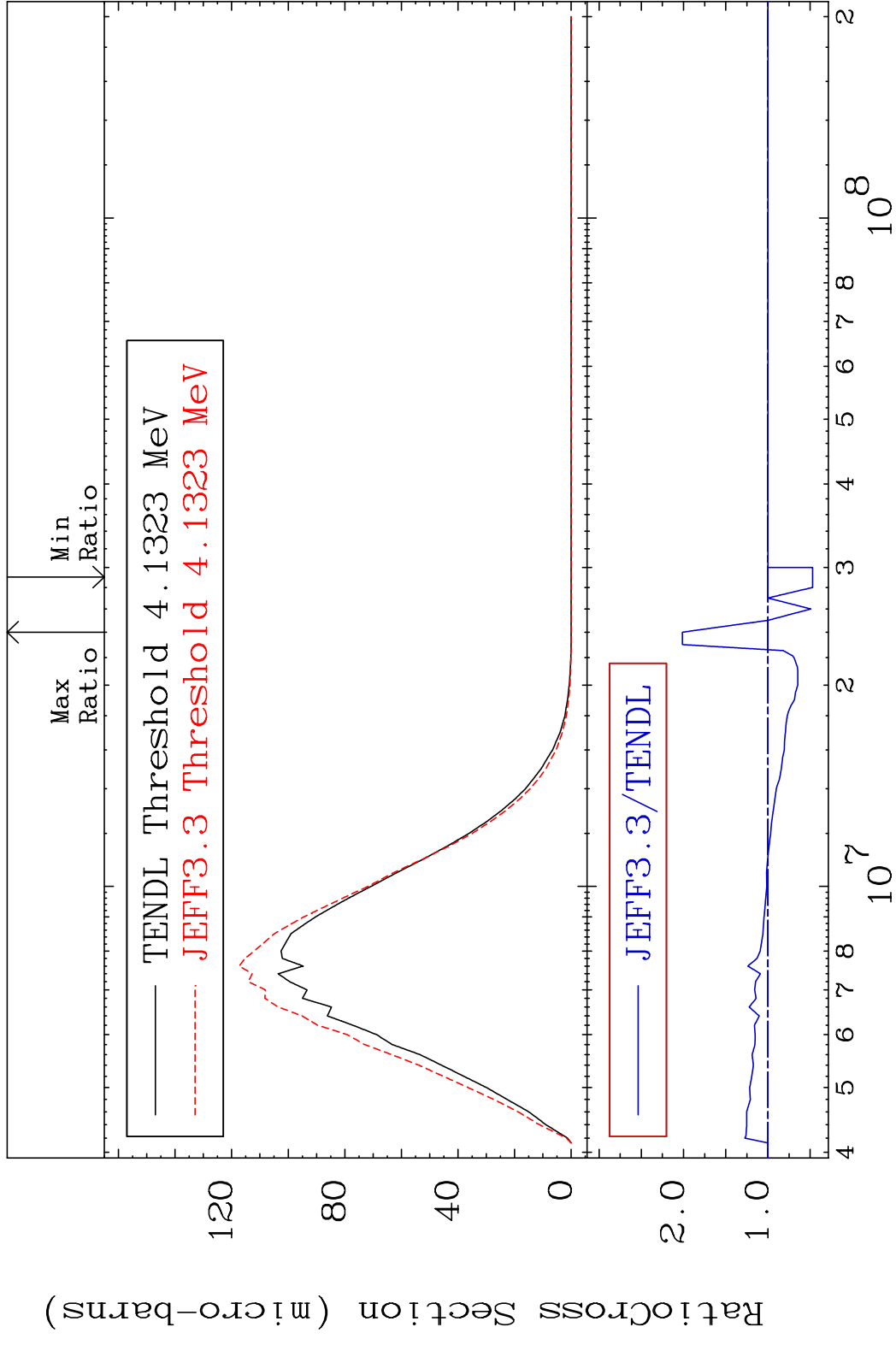
MAT 1322 MT= 74 (n, n') Level 13-A1-26
 Cross Section -100.0 To 58.73 %



MAT 1322 MT= 75 (n, n') Level 13-Al-26
 Cross Section -44.49 To 140.1 %

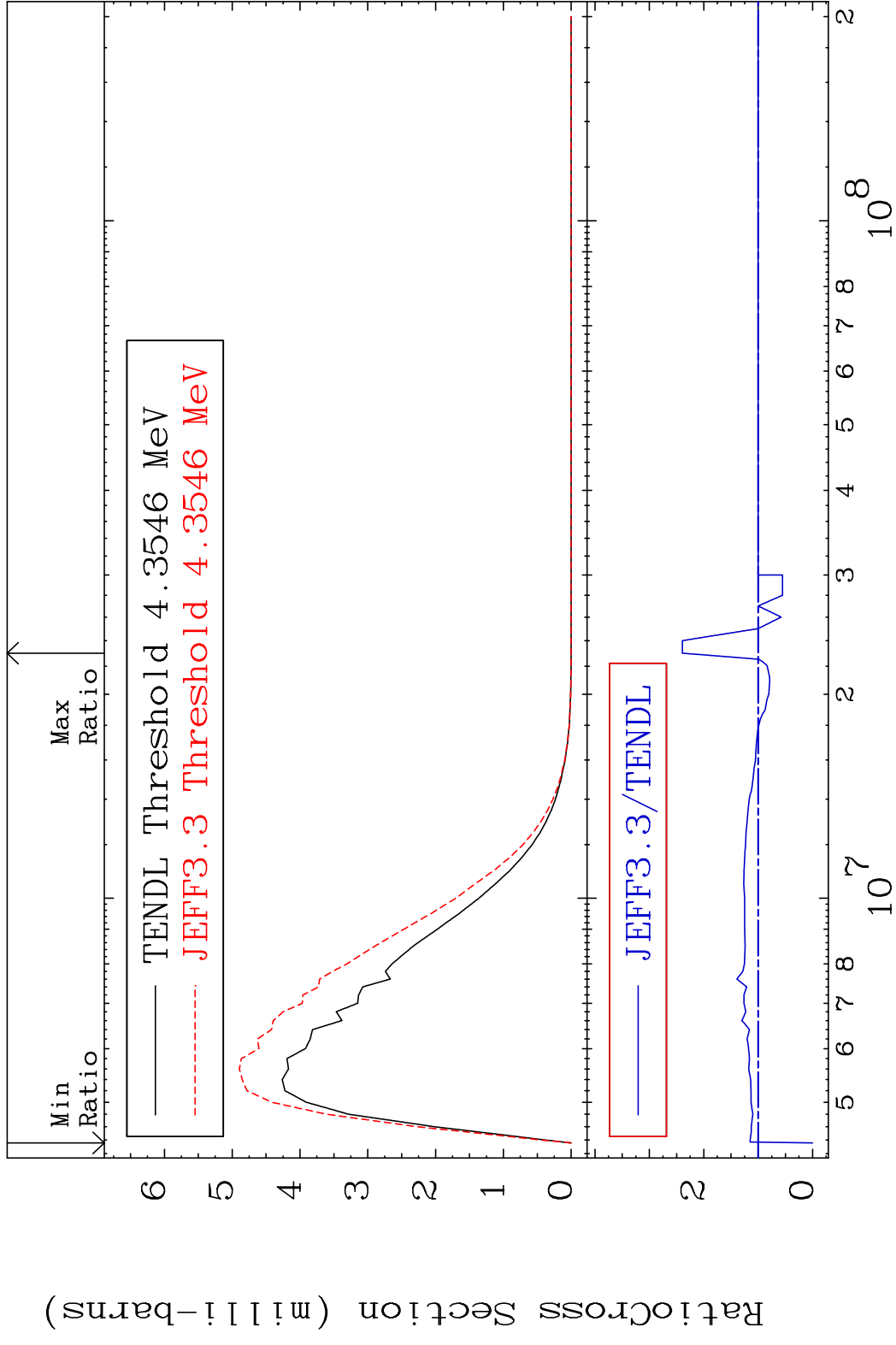


MAT 1322 MT= 76 (n, n') Level 13-Al-26
 Cross Section -52.80 To 101.4 %



40 Incident Energy (eV) 13-Al-26

MAT 1322 MT= 77 (n, n') Level 13-A1-26
 Cross Section -100.0 To 139.4 %

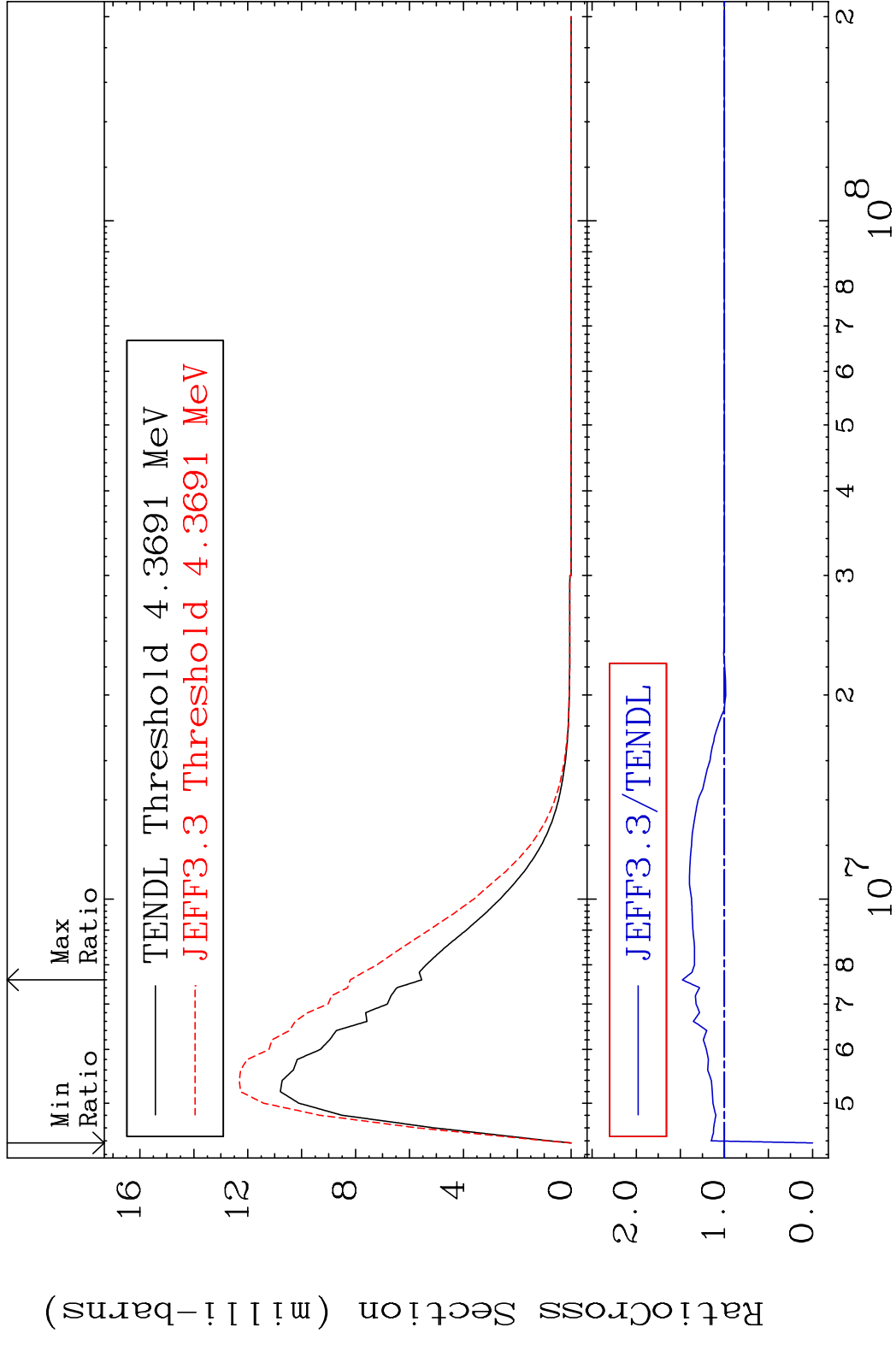


MAT 1322

MT= 78 (n, n') Level

13-A1-26

Cross Section -100.0 To 47.70 %

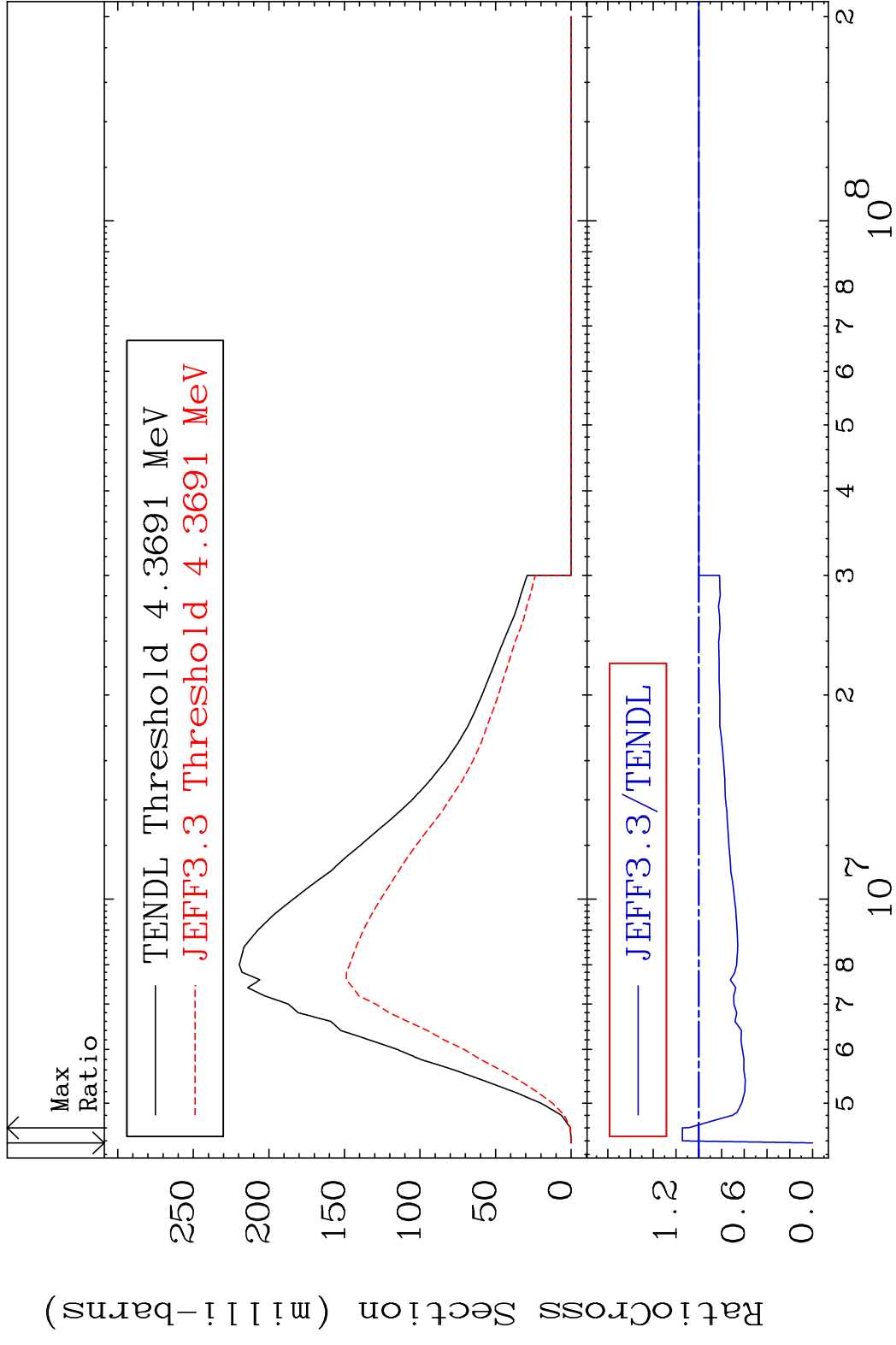


MAT 1322

(n, n') Continuum

13-Al-26

Cross Section -100.0 To 14.42 %

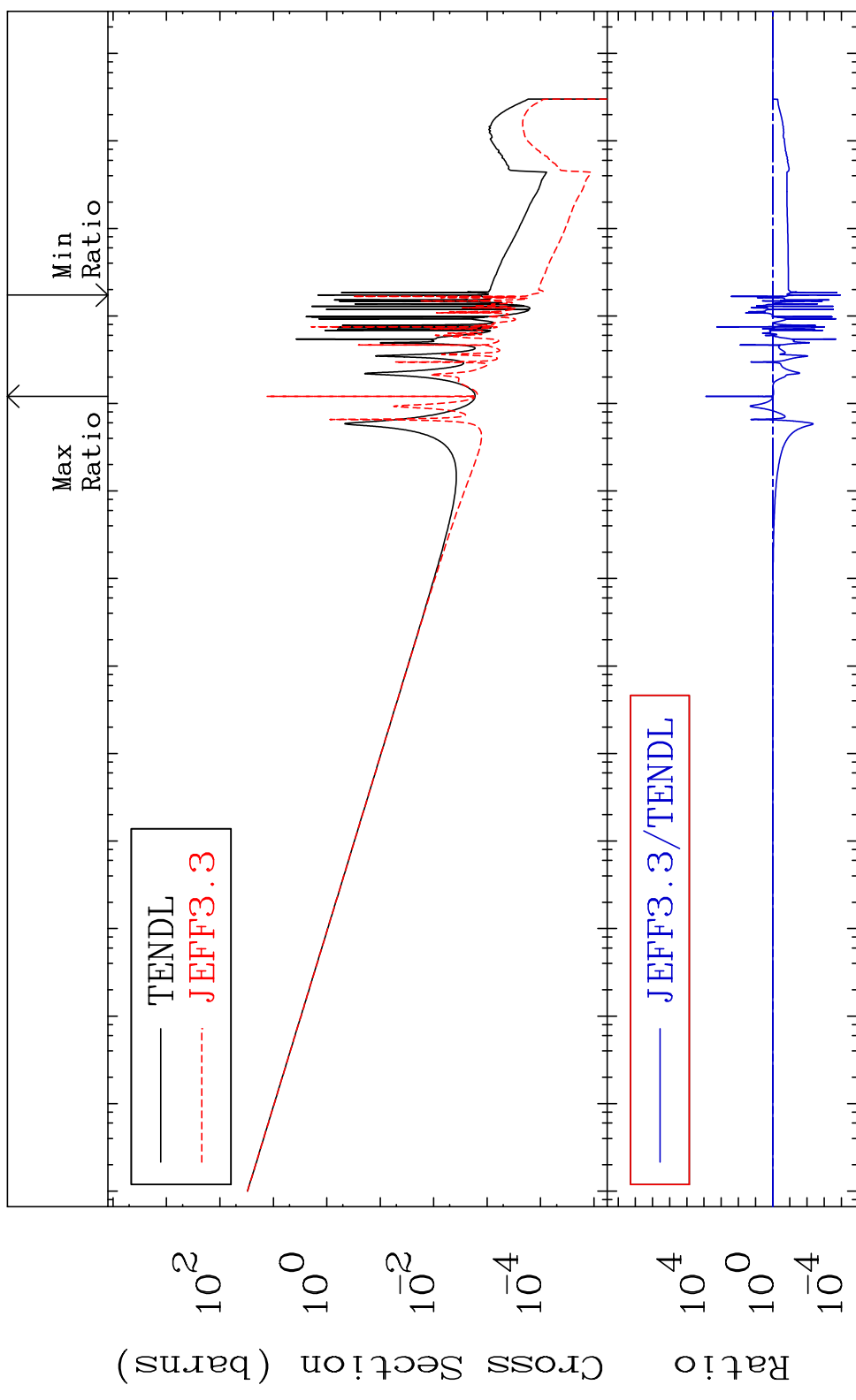


MAT 1322

(n, γ)

13-A1-26

Cross Section -99.99 To 9999. %

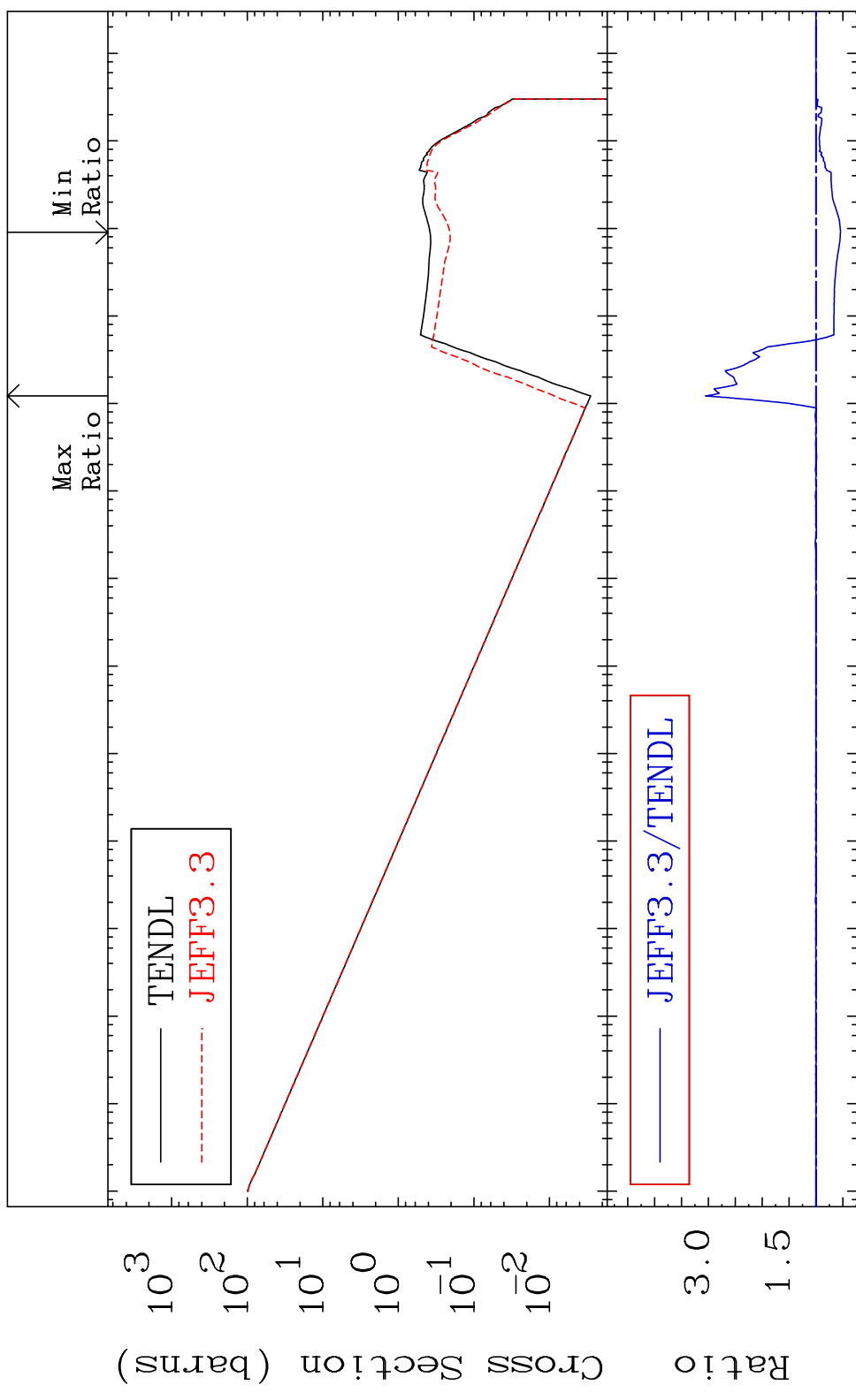


MAT 1322

(n, p)

13-A1-26

Cross Section -45.46 To 204.8 %

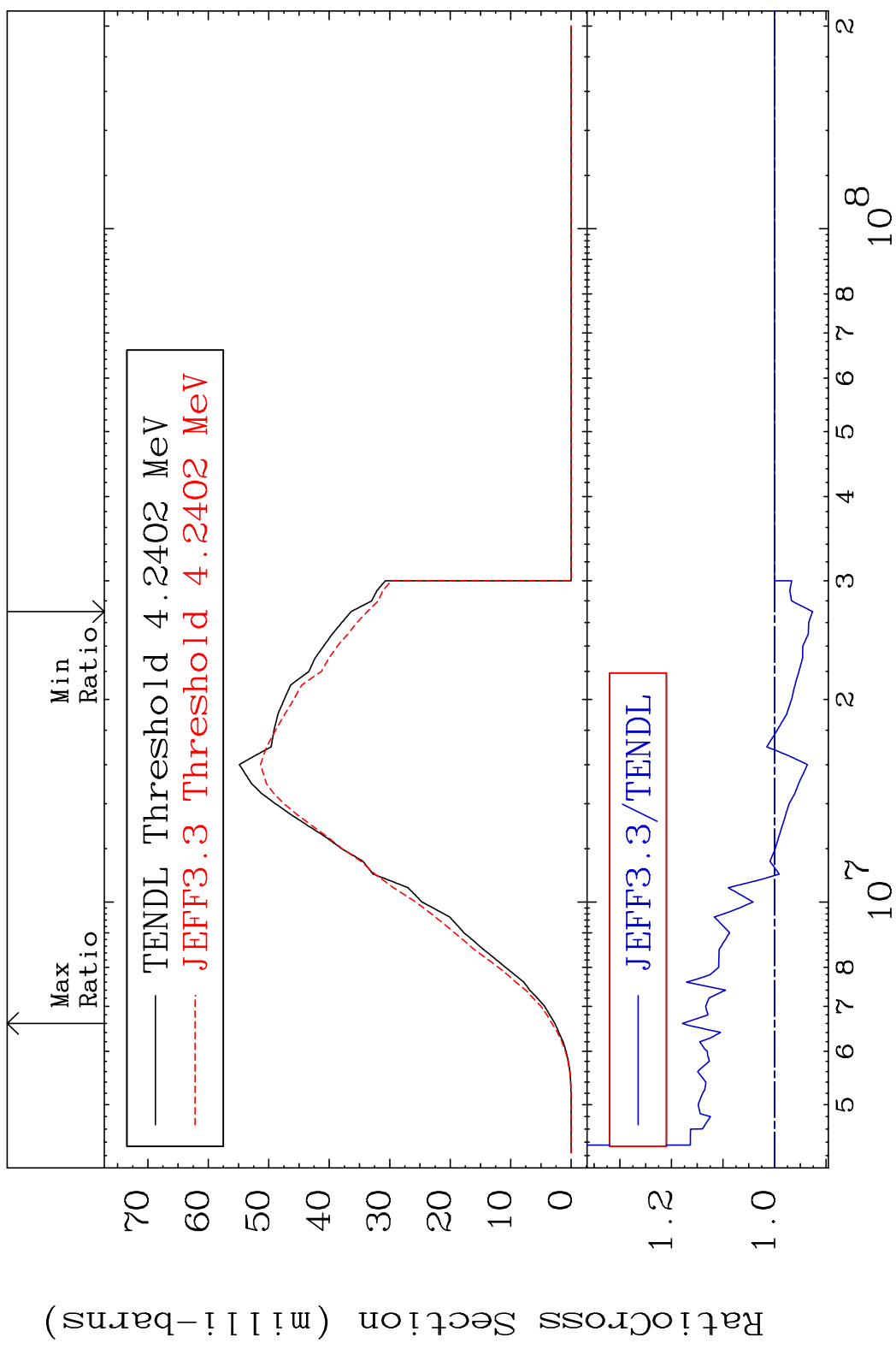


45

Incident Energy (eV)

13-A1-26

Cross Section -7.373 To 17.89 %

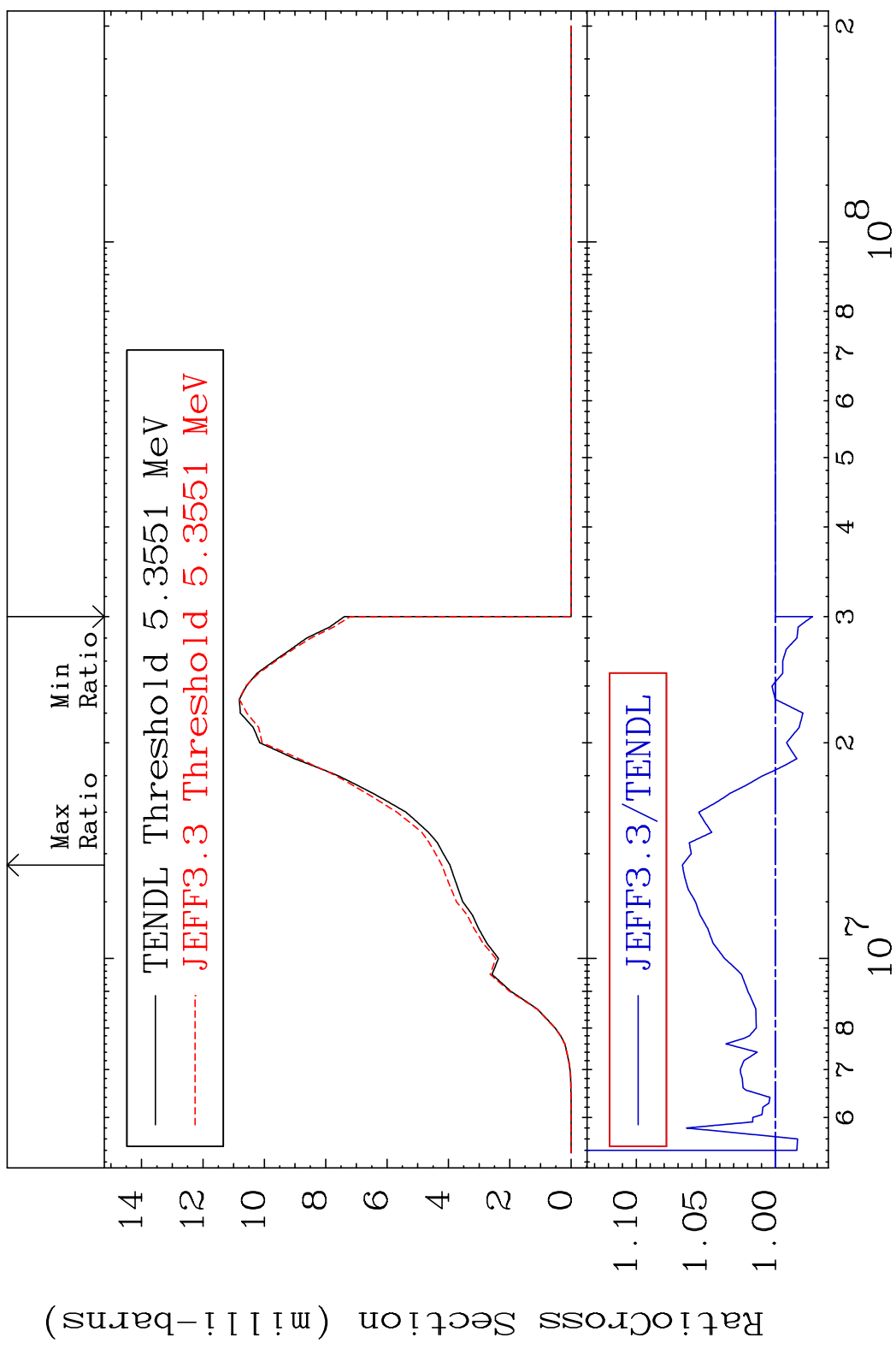


MAT 1322

(n, t)

13-A1-26

Cross Section -2.673 To 6.690 %

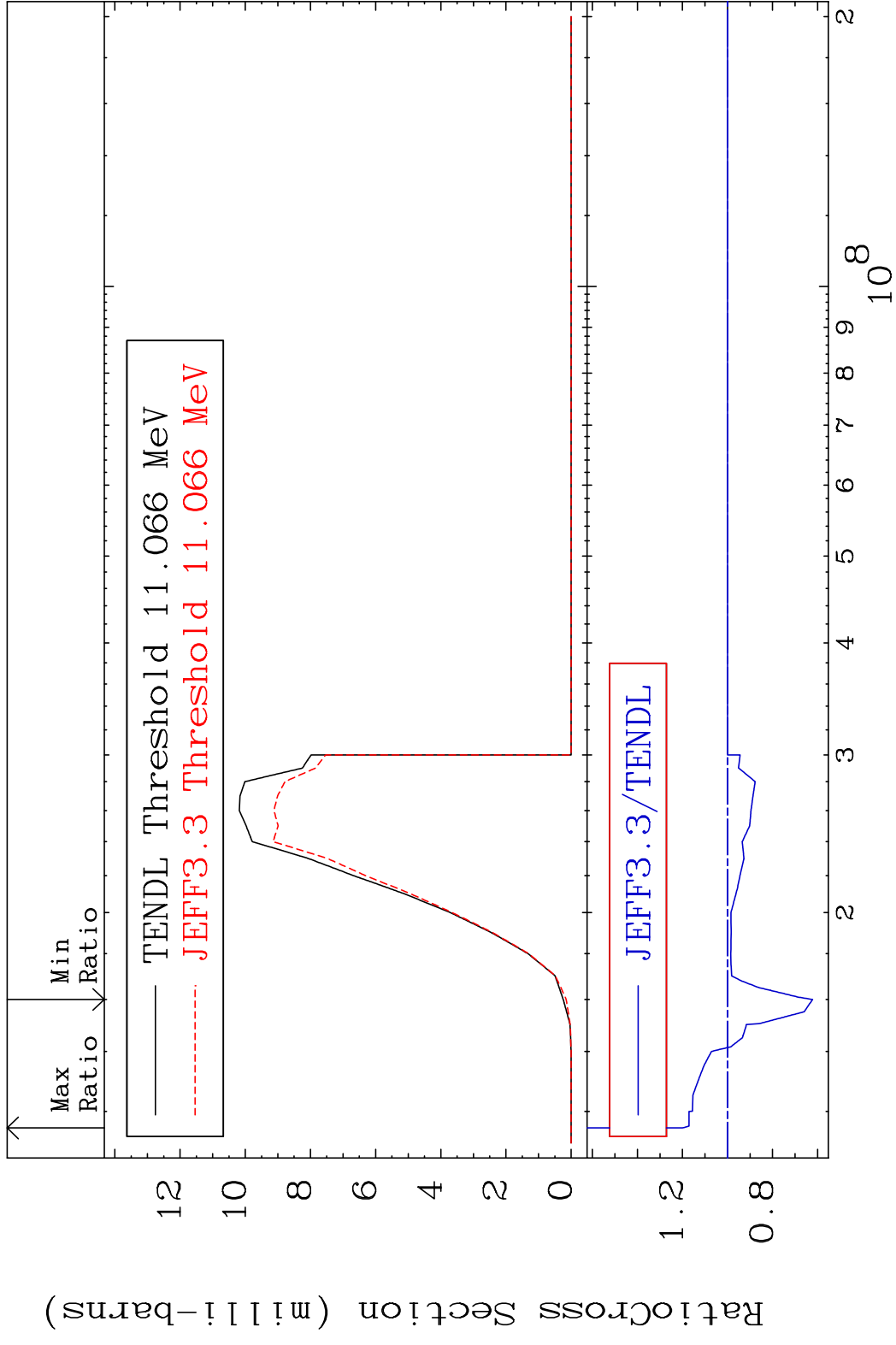


47

Incident Energy (eV)

13-A1-26

Cross Section -37.76 To 20.05 %

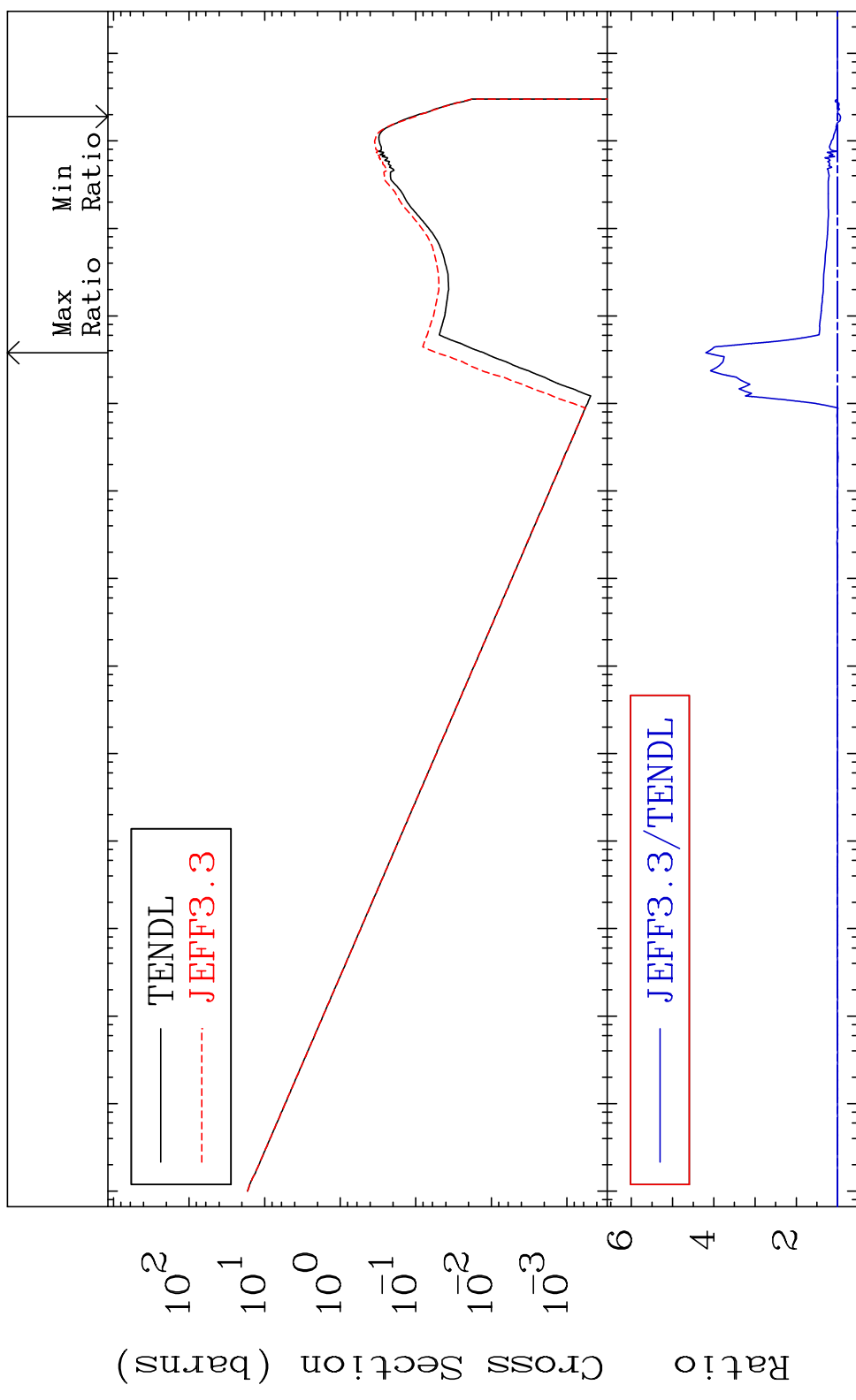


MAT 1322

(n, α)

13-A1-26

Cross Section -7.109 To 319.5 %

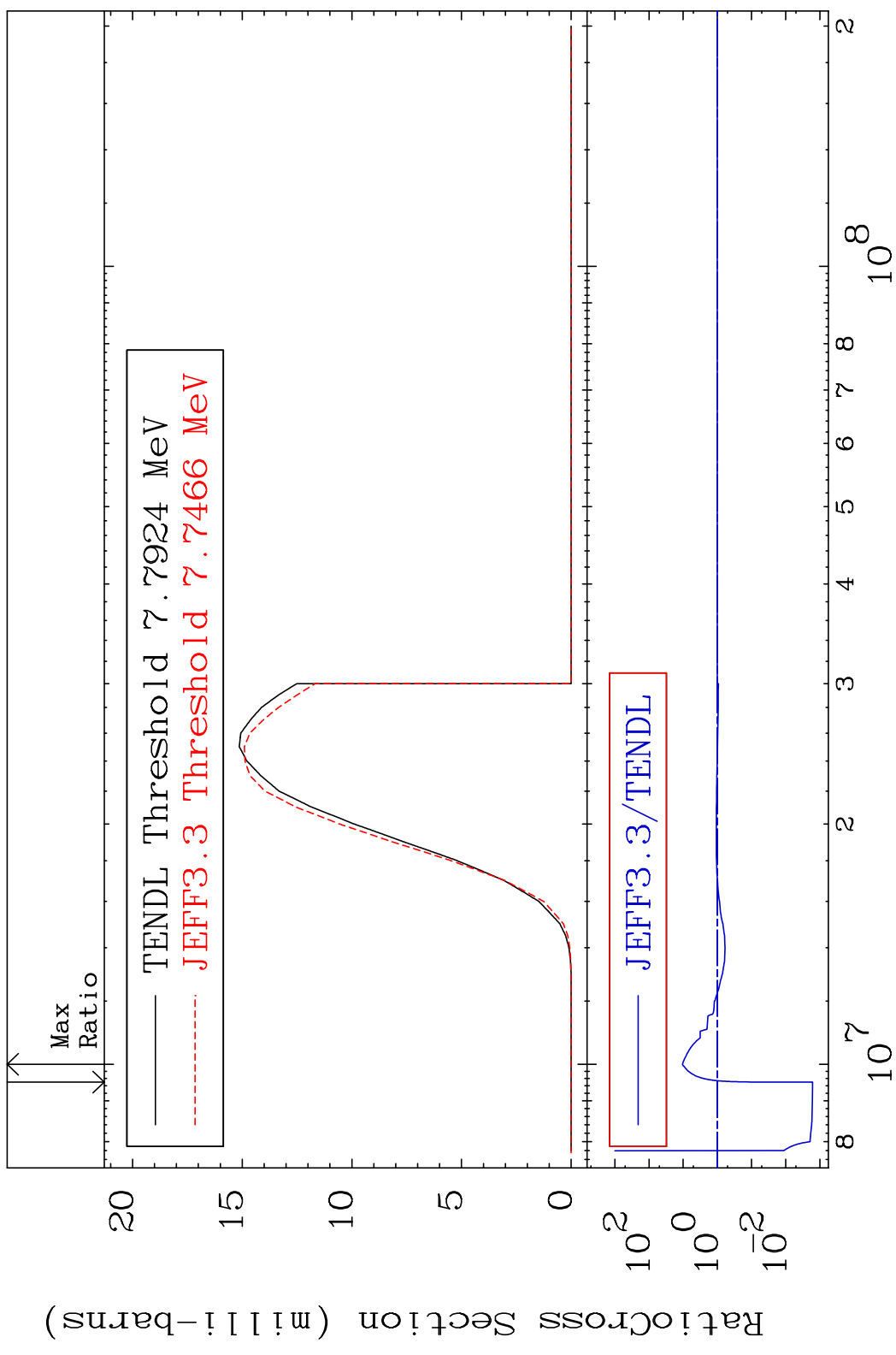


MAT 1322

(n,2α)

13-A1-26

Cross Section -99.84 To 954.7 %

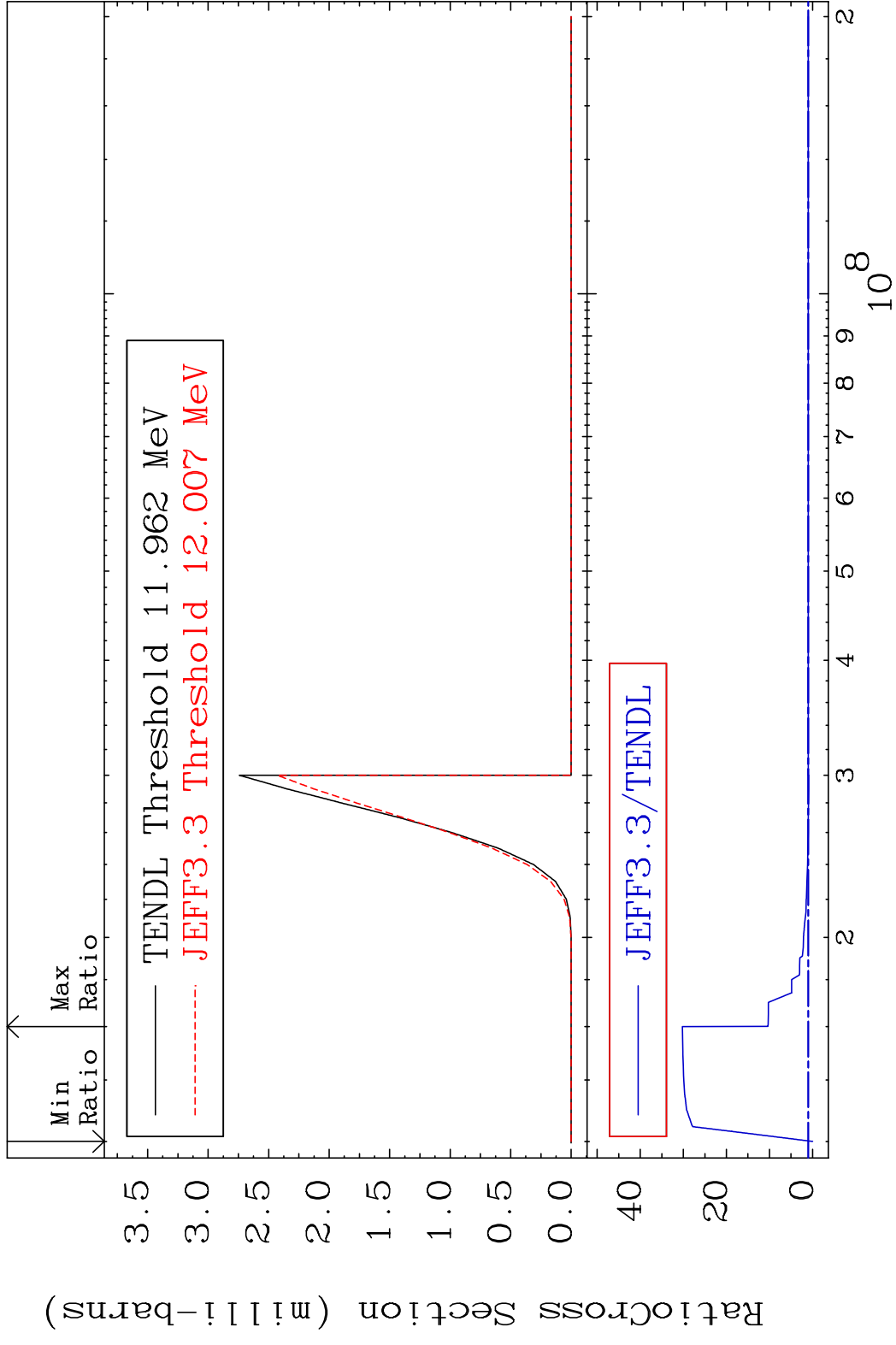


50

Incident Energy (eV)

13-A1-26

Cross Section -100.0 To 2923. %

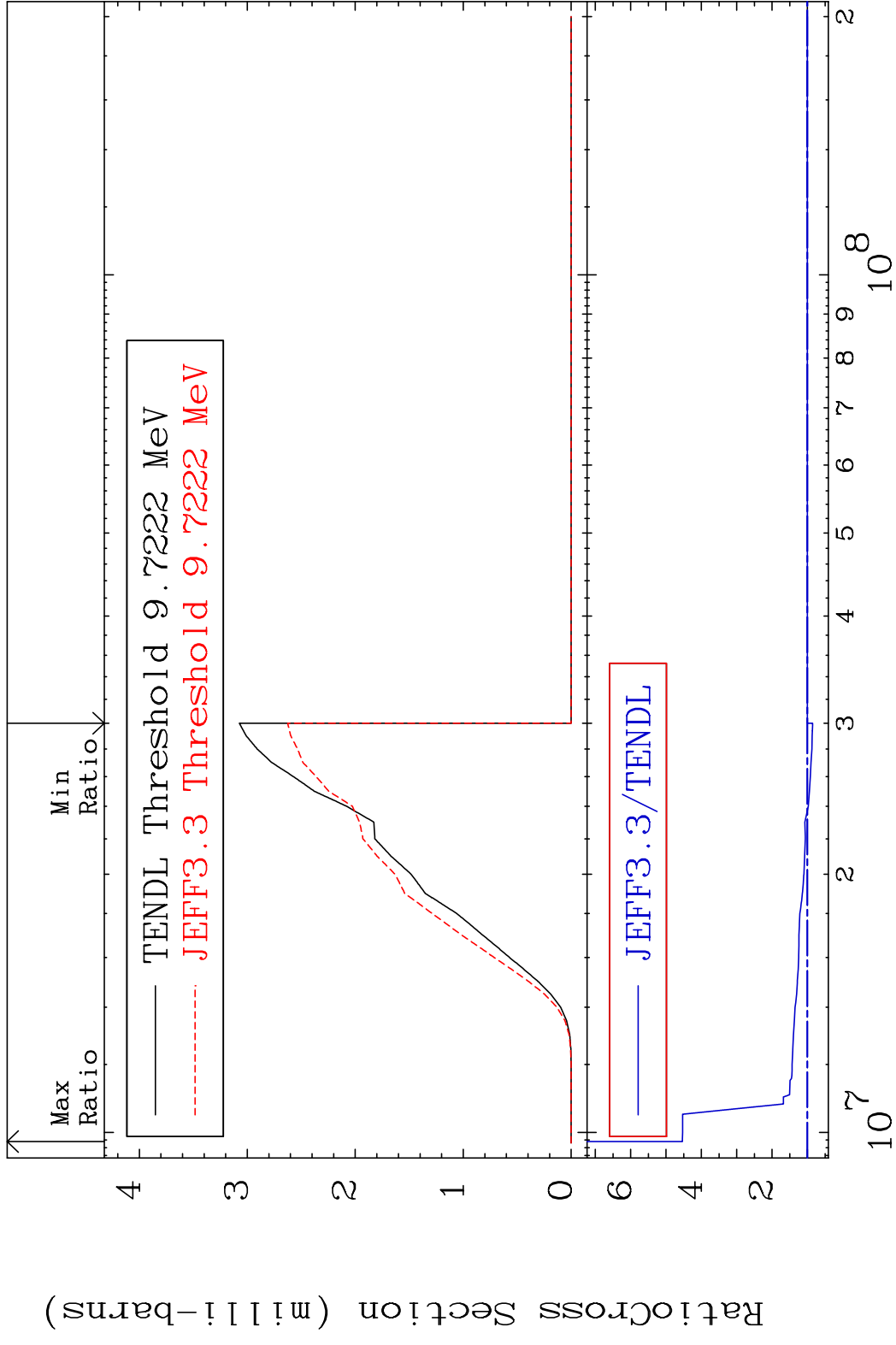


MAT 1322

(n,2p)

13-A1-26

Cross Section -14.56 To 353.9 %



52

Incident Energy (eV)

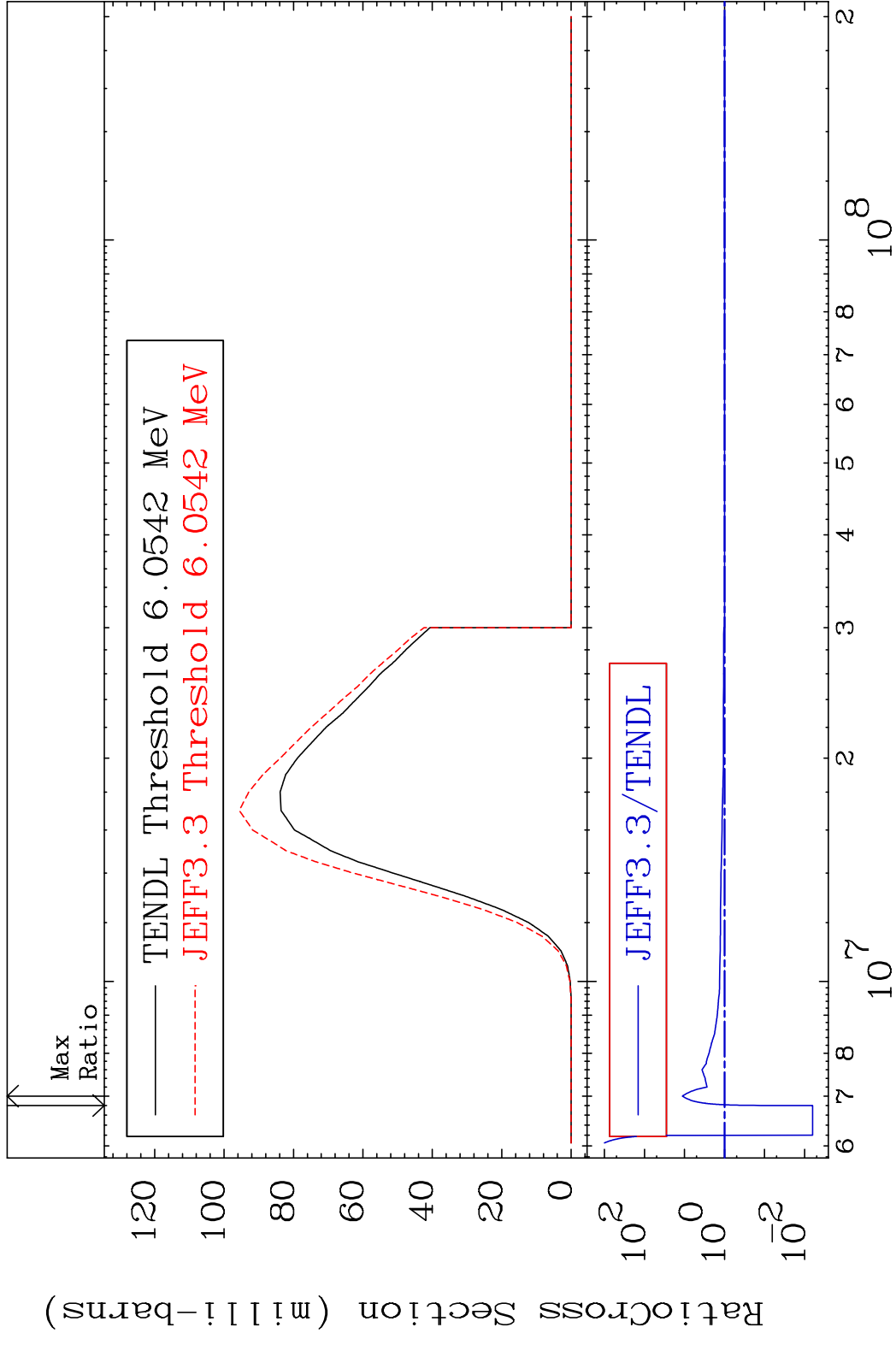
13-A1-26

MAT 1322

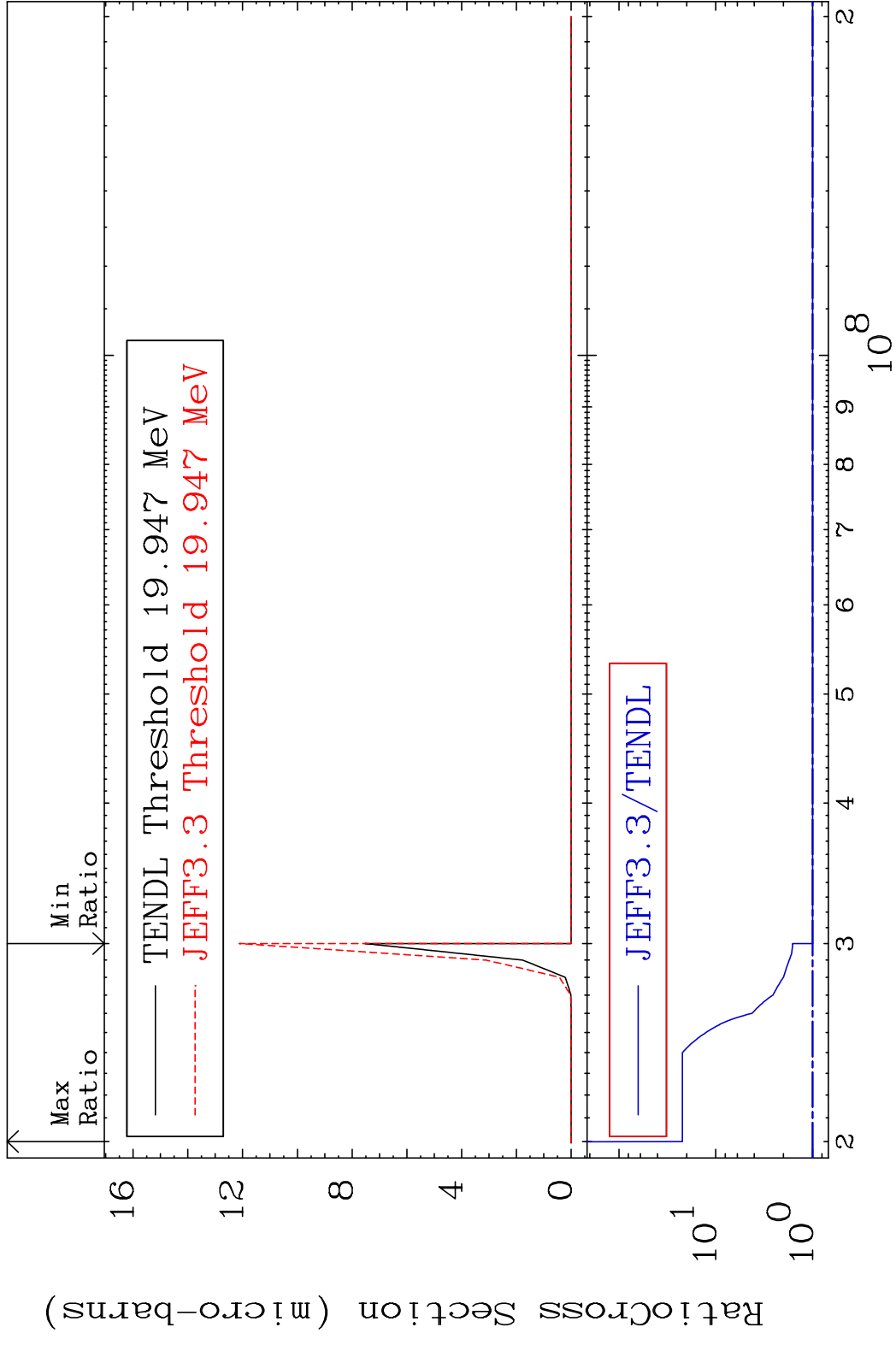
(n,p) α

13-A1-26

Cross Section -99.37 To 1032. %



MAT 1322 (n, t) ^{26}Al 13-A1-26
 Cross Section 0.000 To 2116. %

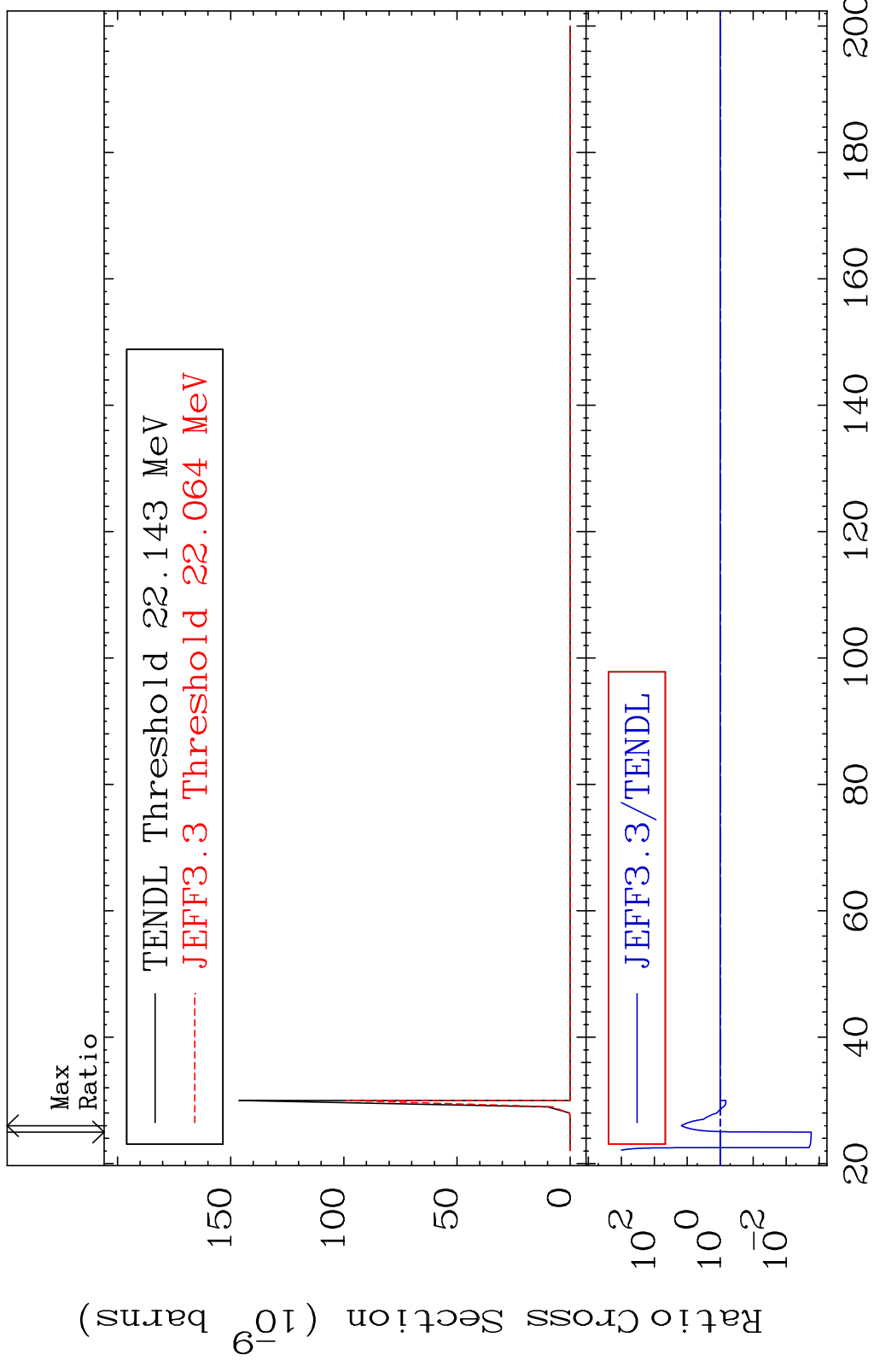


MAT 1322

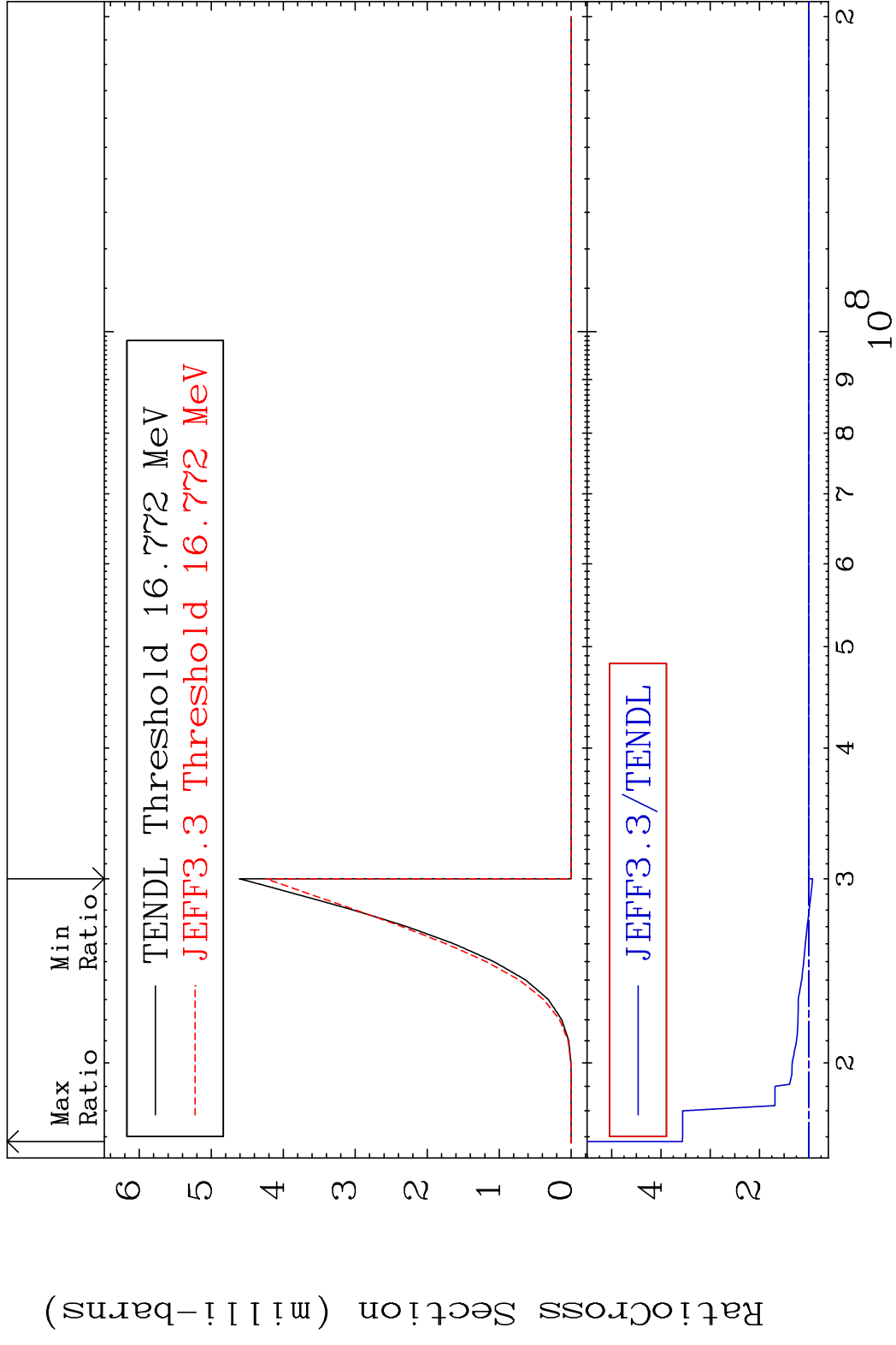
(n, d) 2α

13-A1-26

Cross Section -99.83 To 1425. %



Cross Section -7.977 To 256.5 %

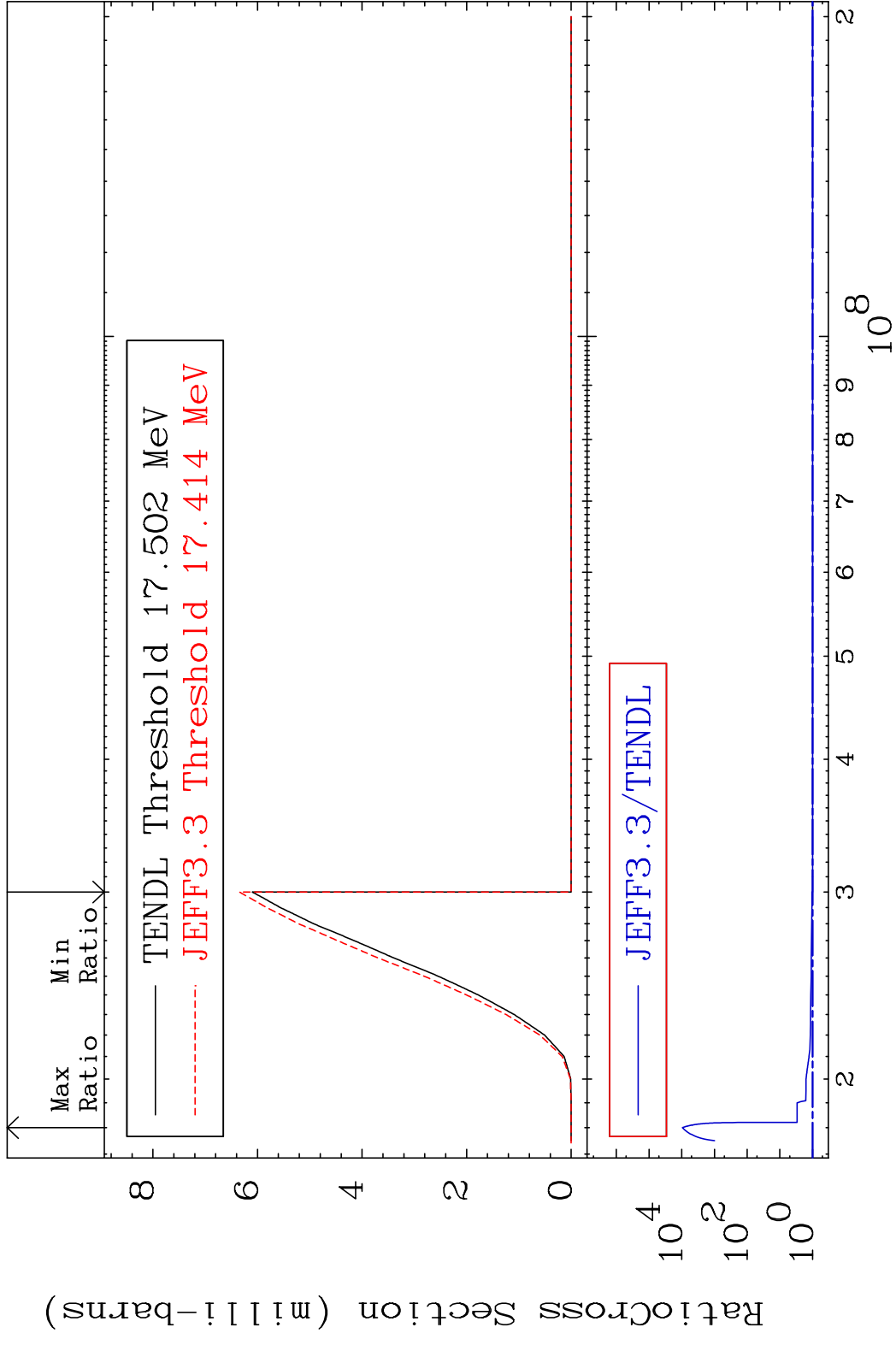


MAT 1322

(n,p) t

13-A1-26

Cross Section 0.000 To 9999. %

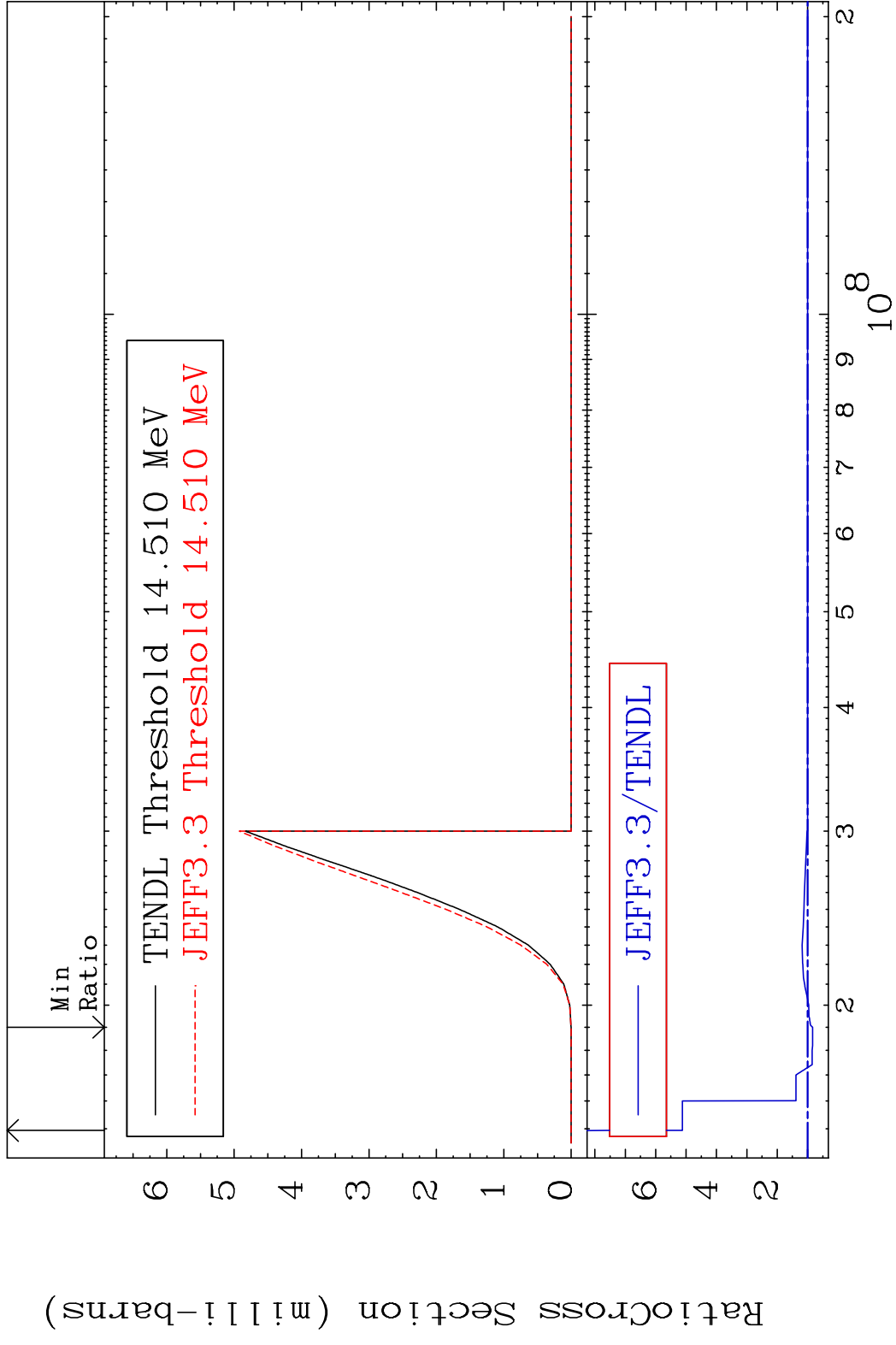


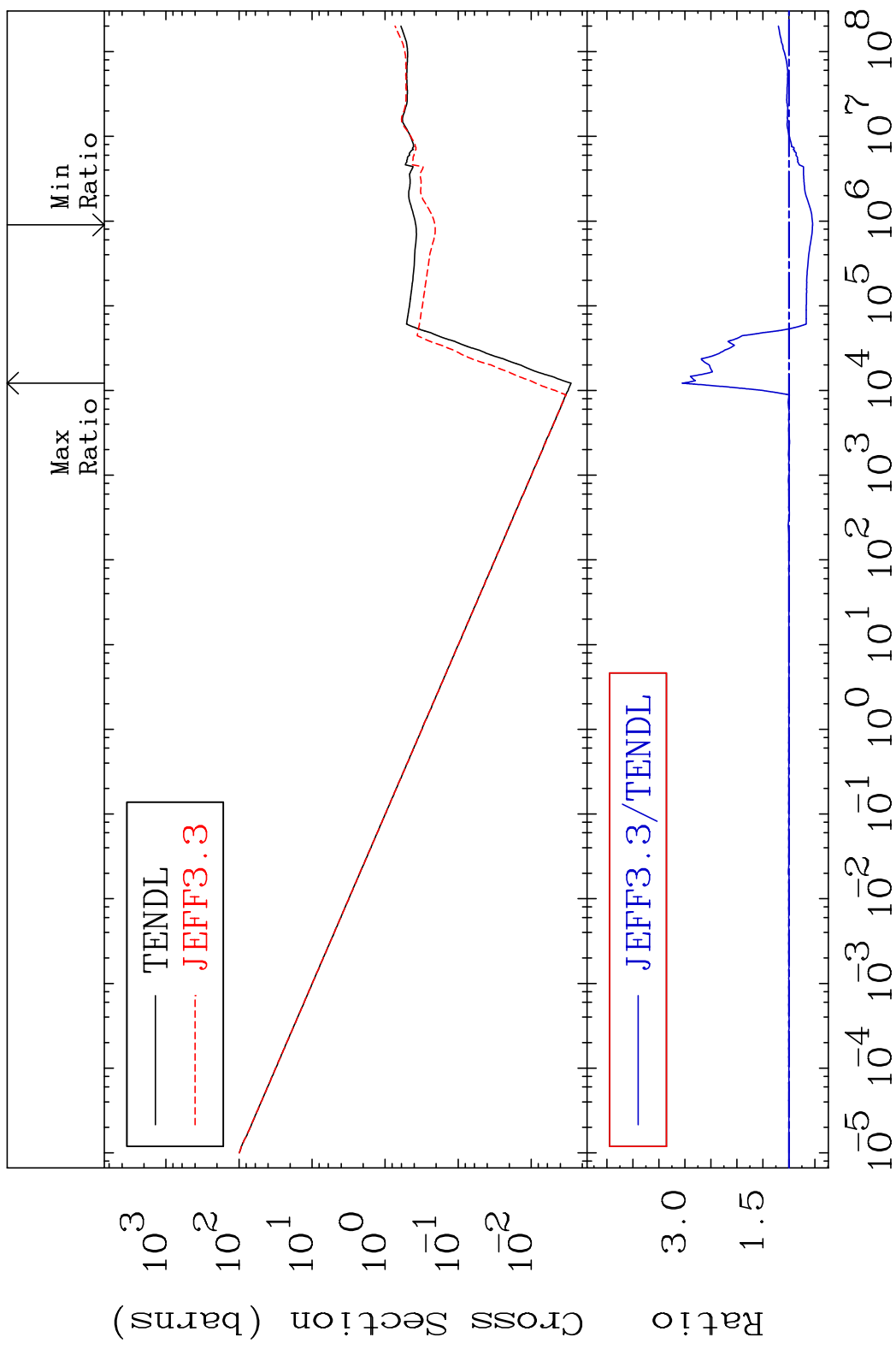
MAT 1322

(n, d) α

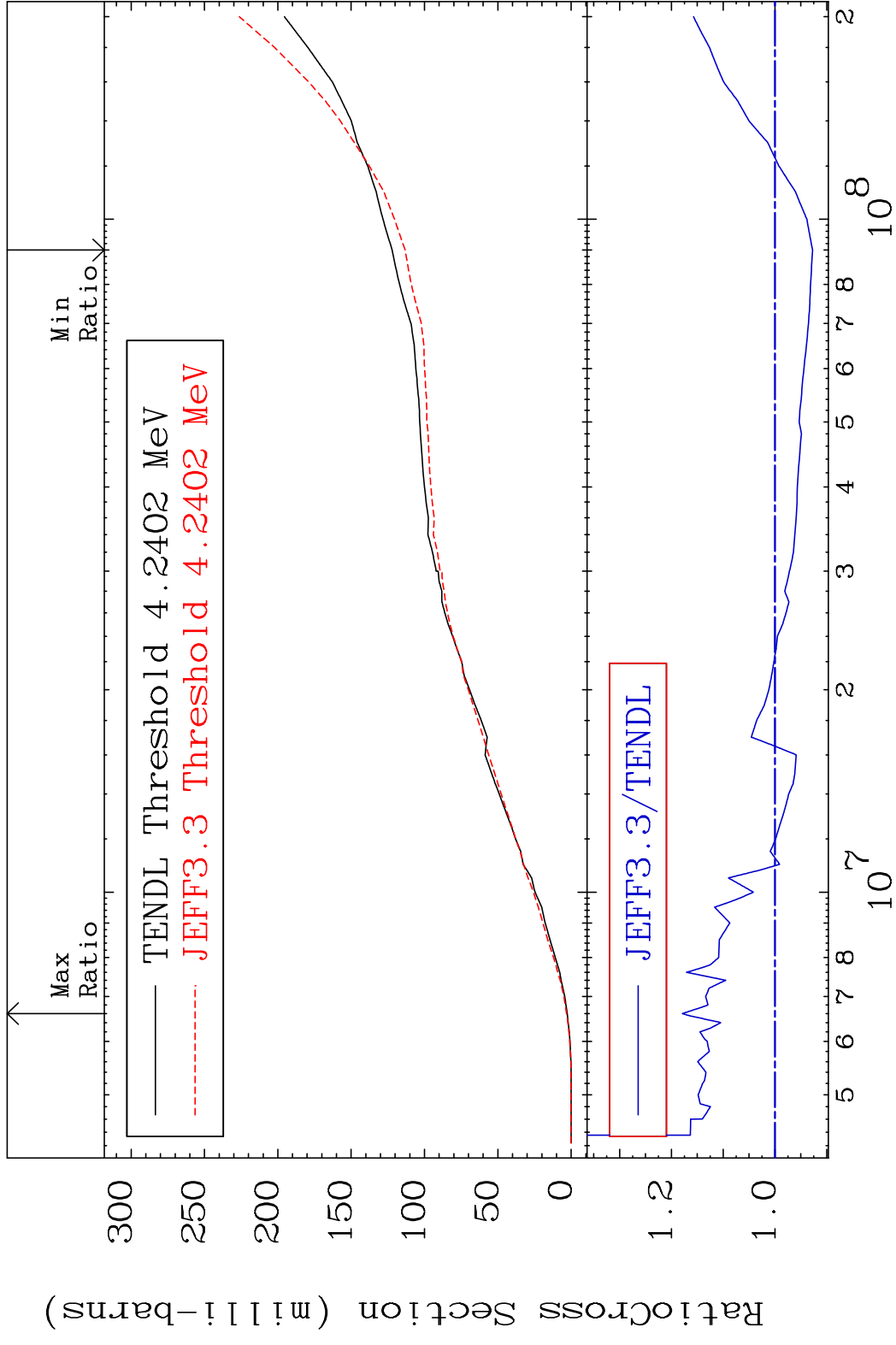
13-A1-26

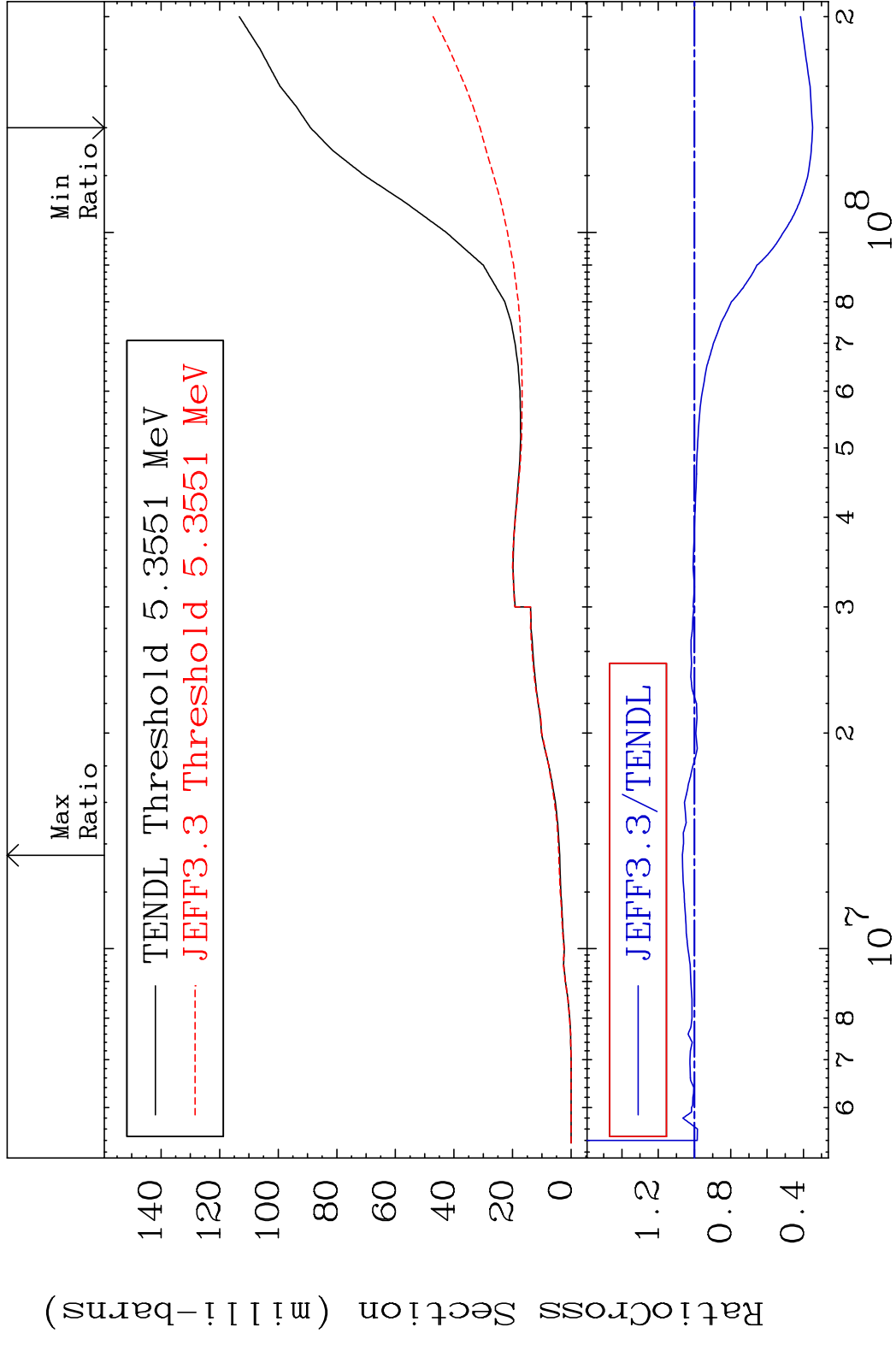
Cross Section -16.36 To 412.2 %



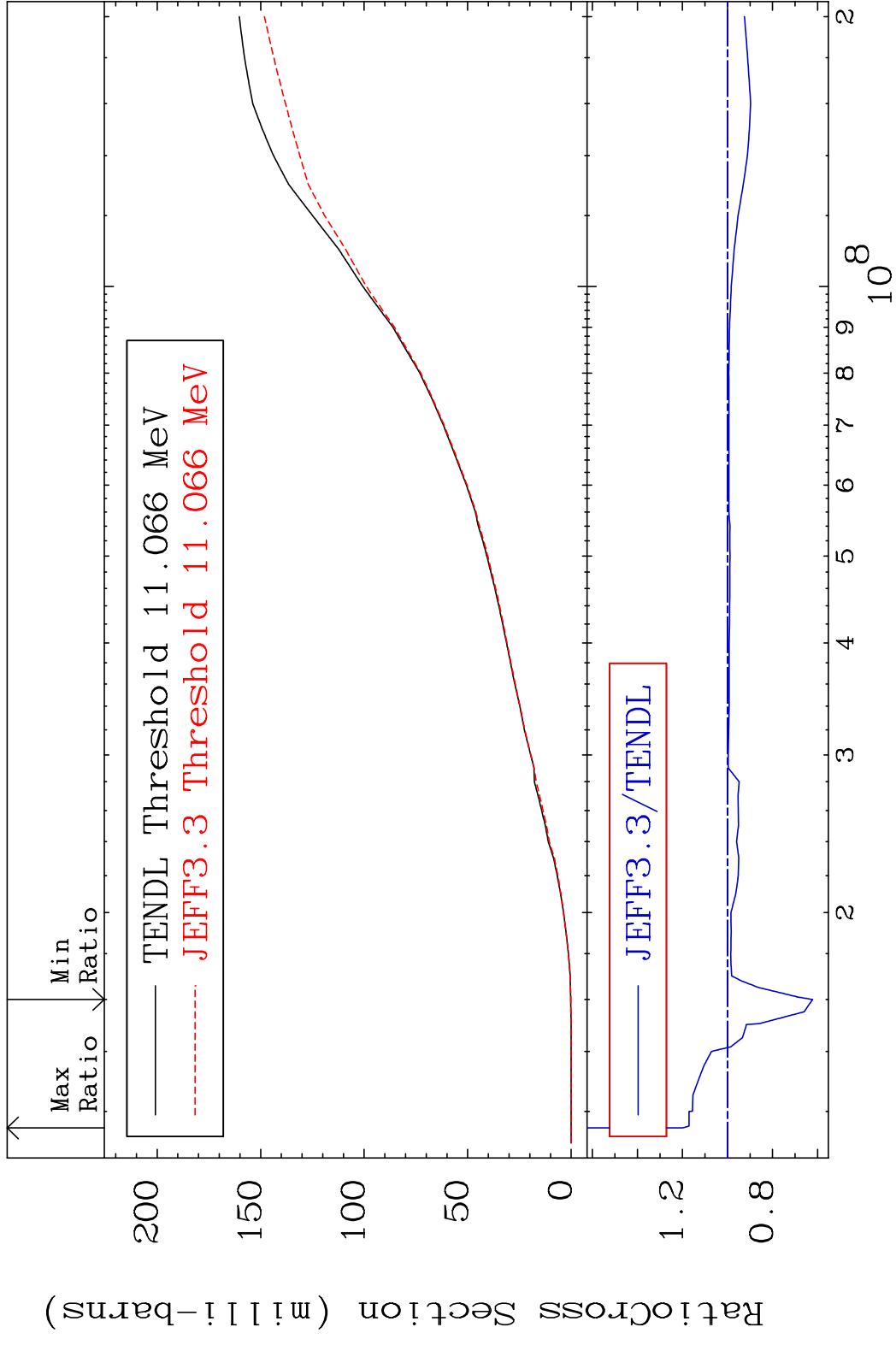


Cross Section -7.262 To 17.89 %





Cross Section -37.76 To 20.05 %

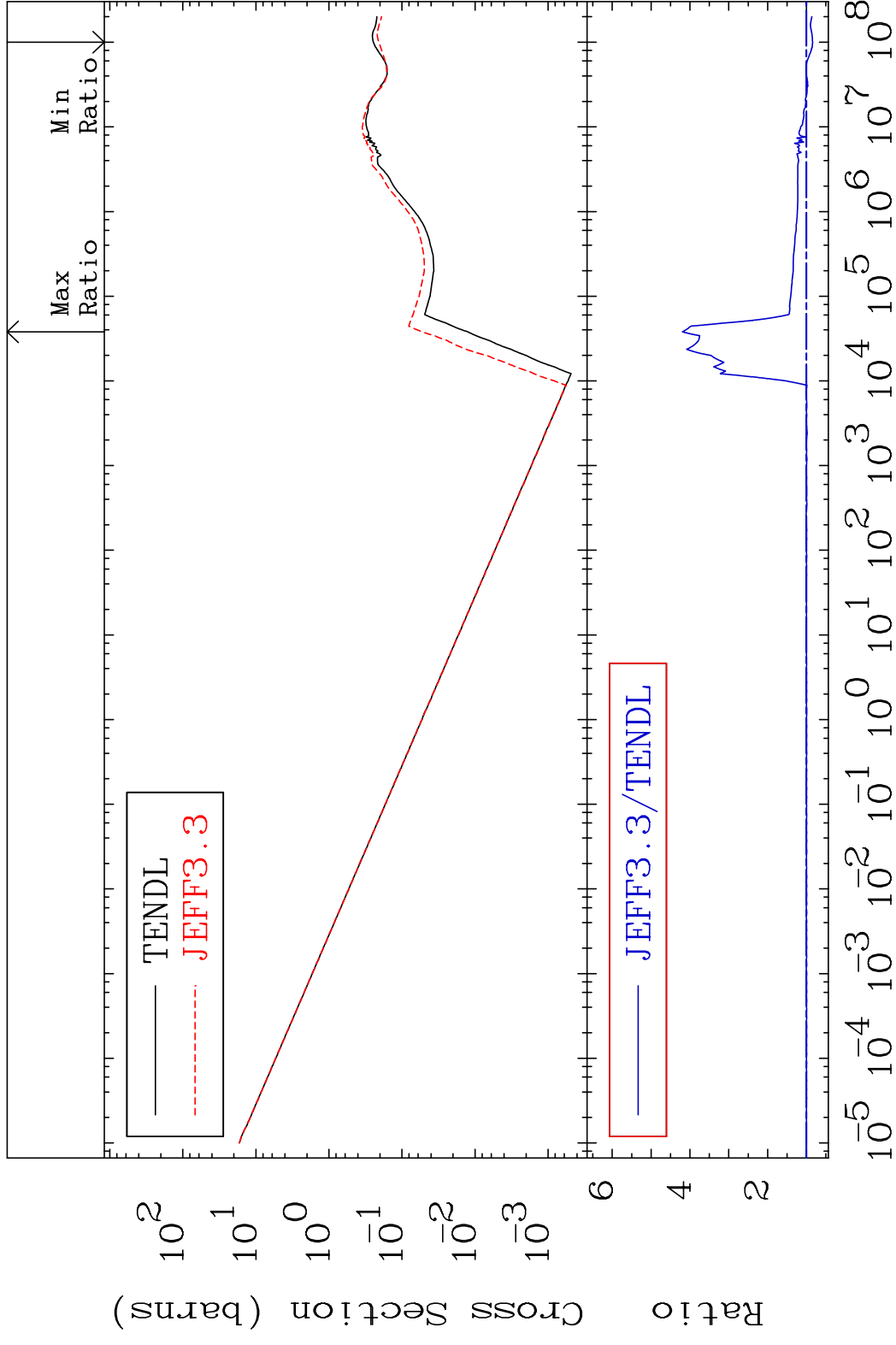


MAT 1322

He-4 Production

13-A1-26

Cross Section -15.57 To 319.5 %



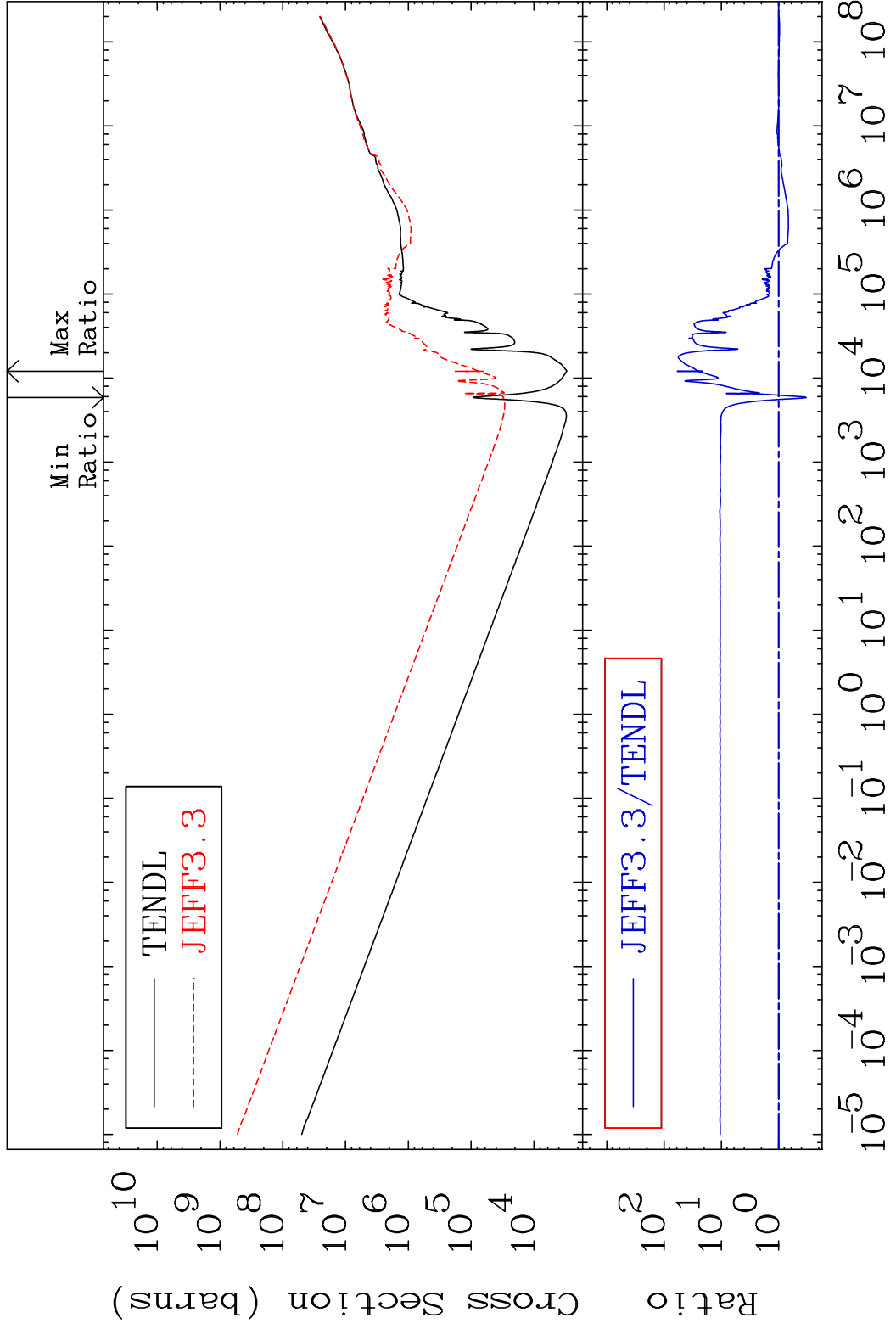
63

Incident Energy (eV)

13-A1-26

MAT 1322

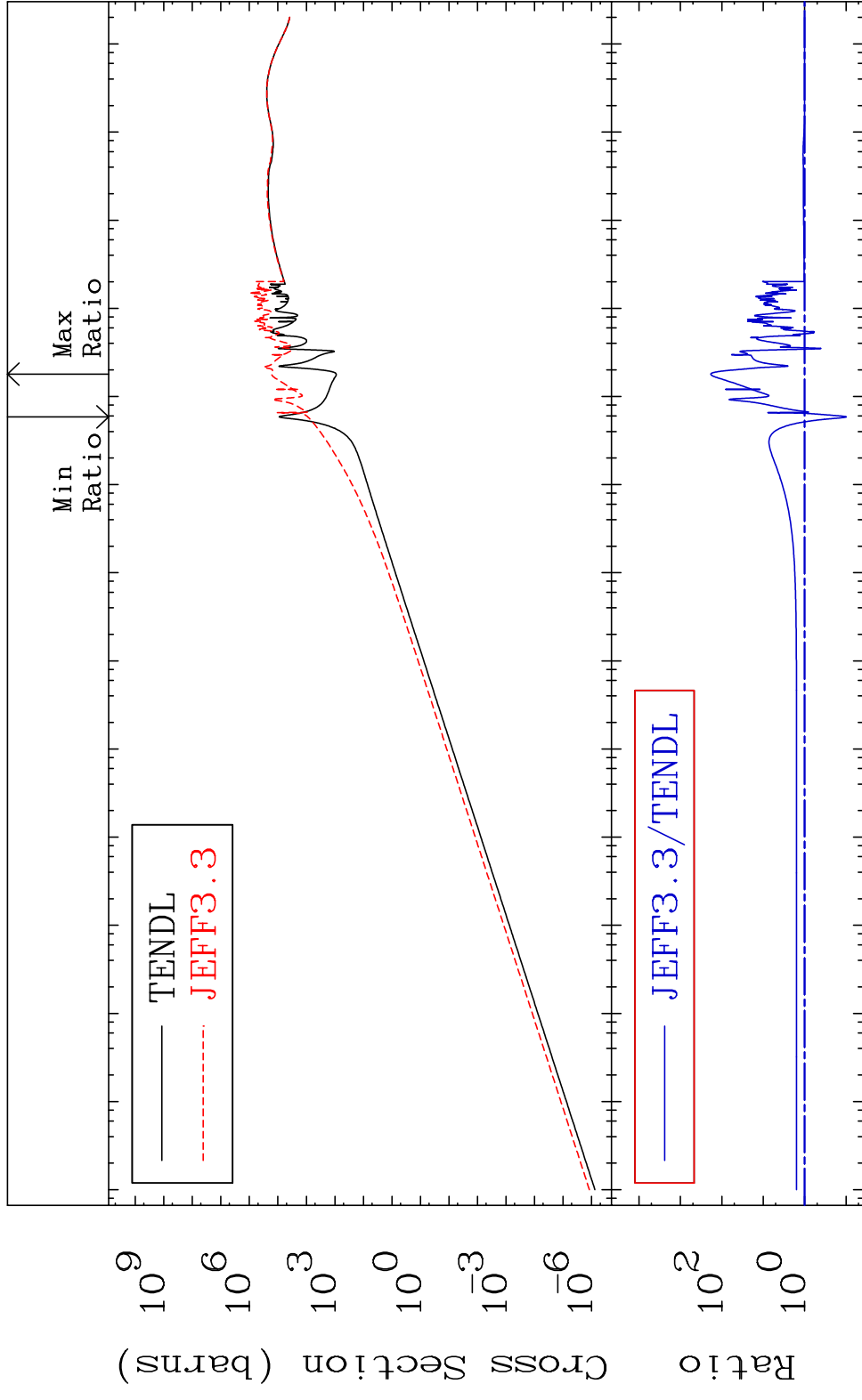
Kerma total (eV-barns) 13-A1-26
Cross Section -67.19 To 5807. %



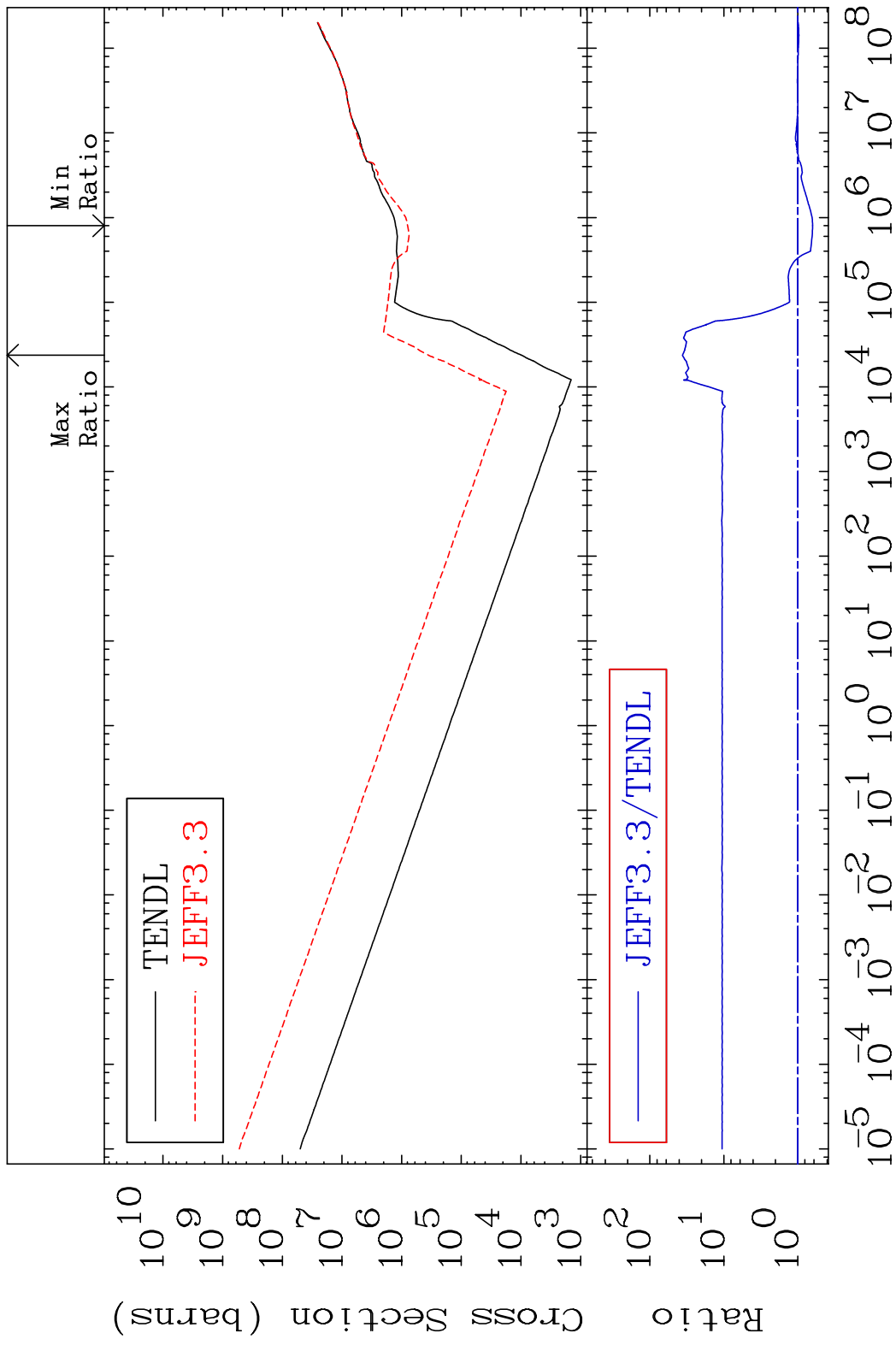
MAT 1322

Kerma elastic
Cross Section

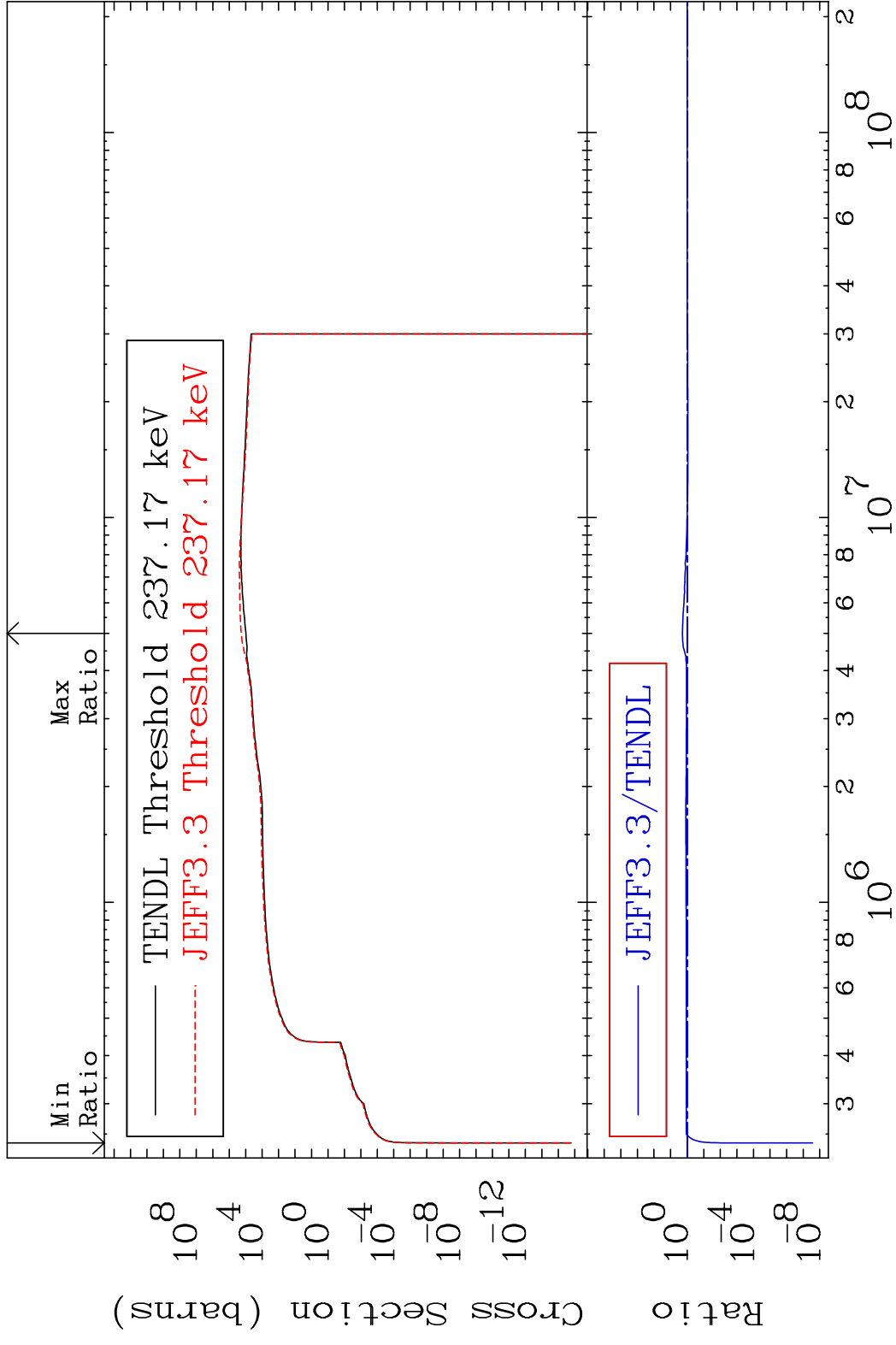
13-A1-26
-90.16 To 9999. %



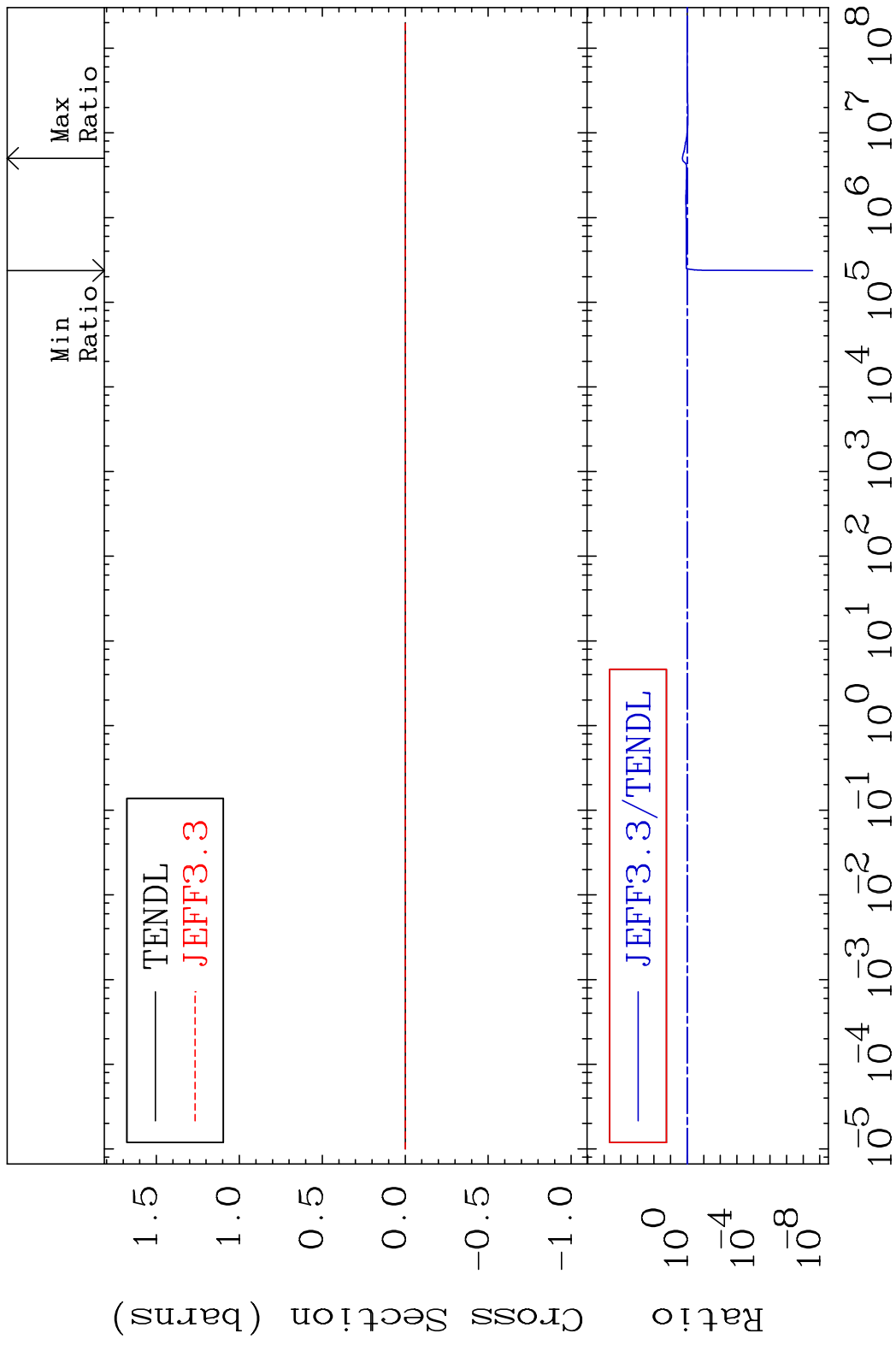
MAT 1322 Kerma non-elastic (all but mt2) 13-A1-26
 Cross Section -37.09 To 3536. %

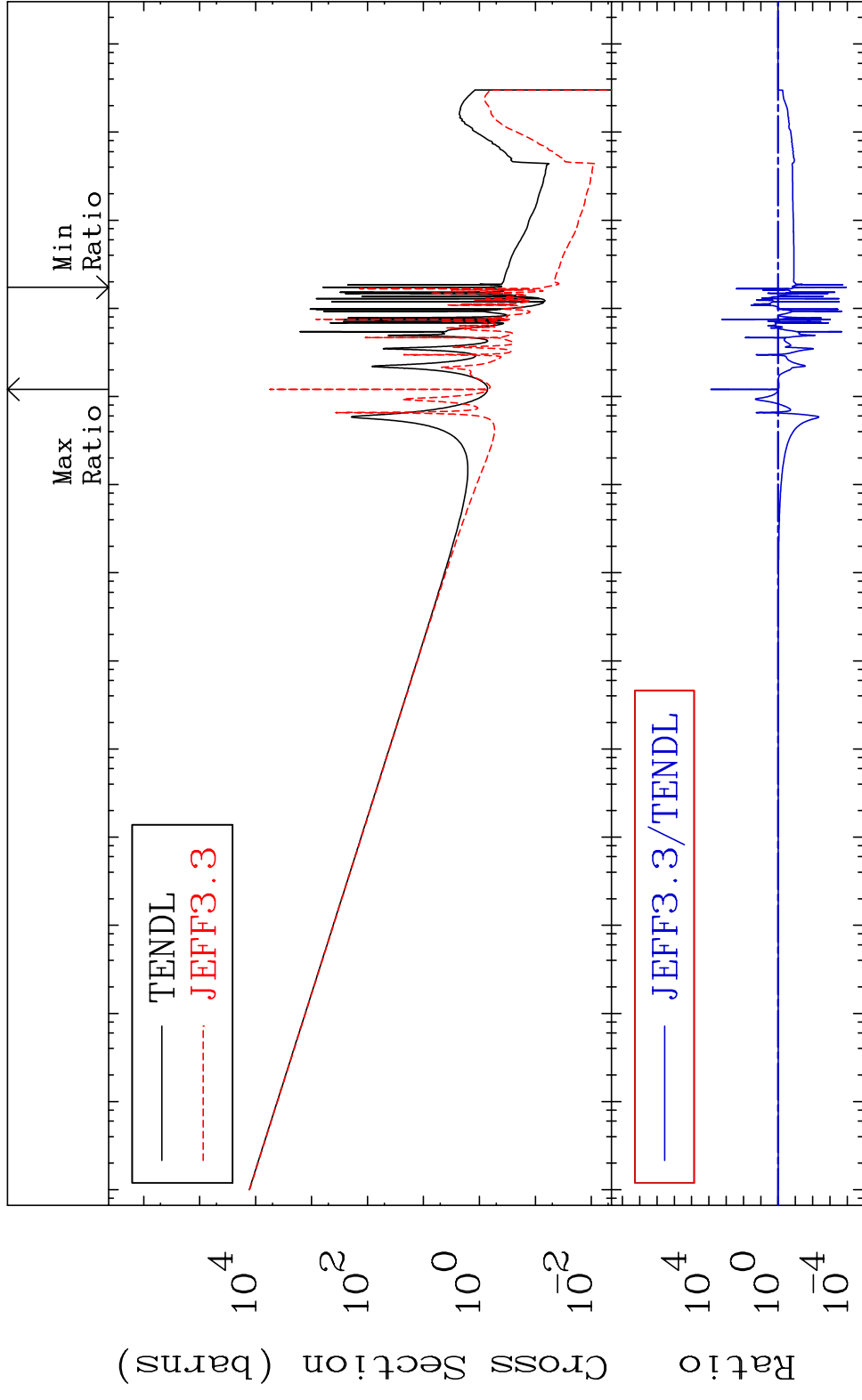


MAT 1322 Kerma inelastic (mt51-91) 13-A1-26
 Cross Section -100.0 To 94.70 %



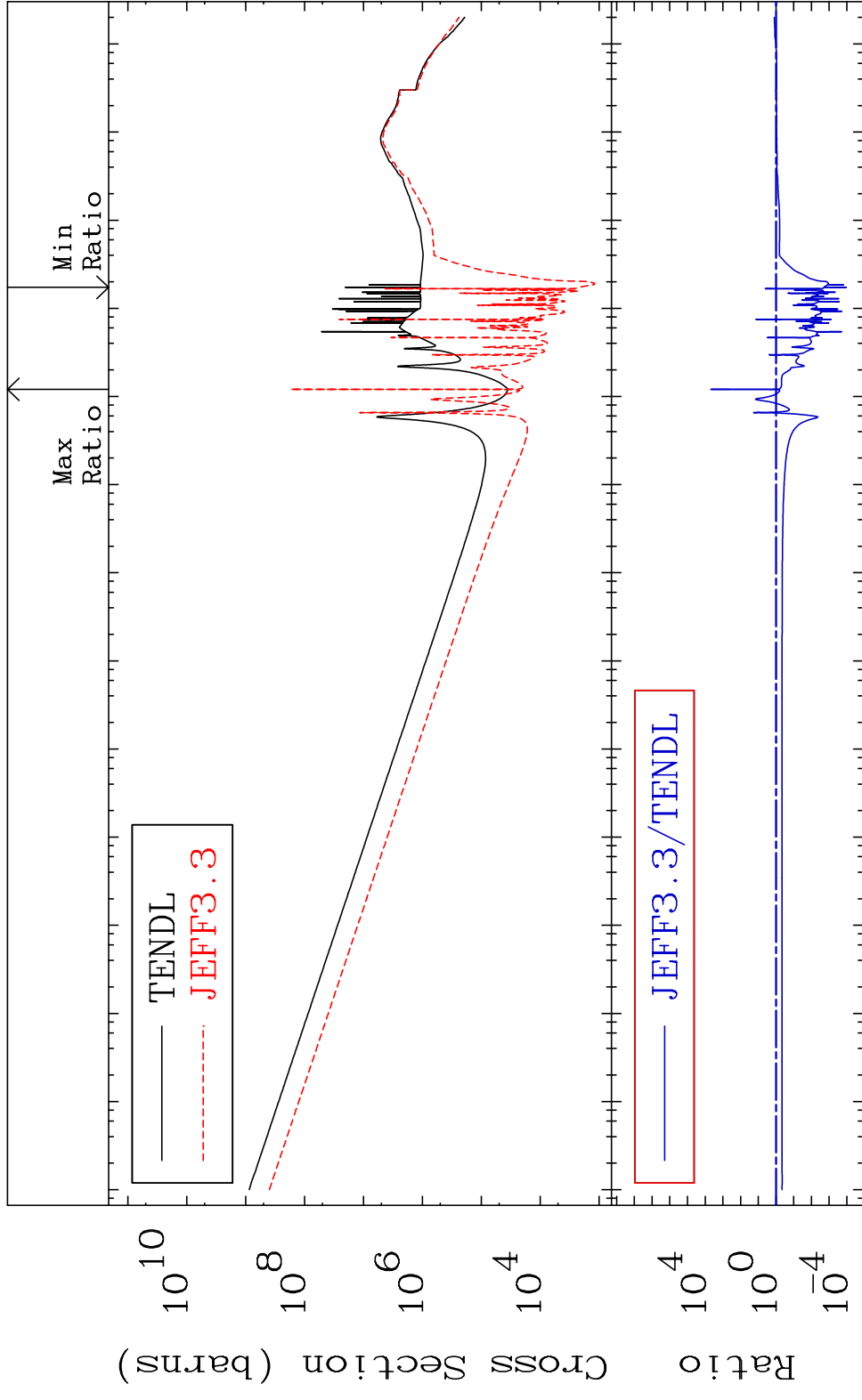
MAT 1322 Kerma fission (mt18 or mt19-20-21-38) 13-A1-26
 Cross Section -100.0 To 94.70 %





MAT 1322

Total photon (eV-barns) 13-A1-26
Cross Section -99.99 To 9999. %

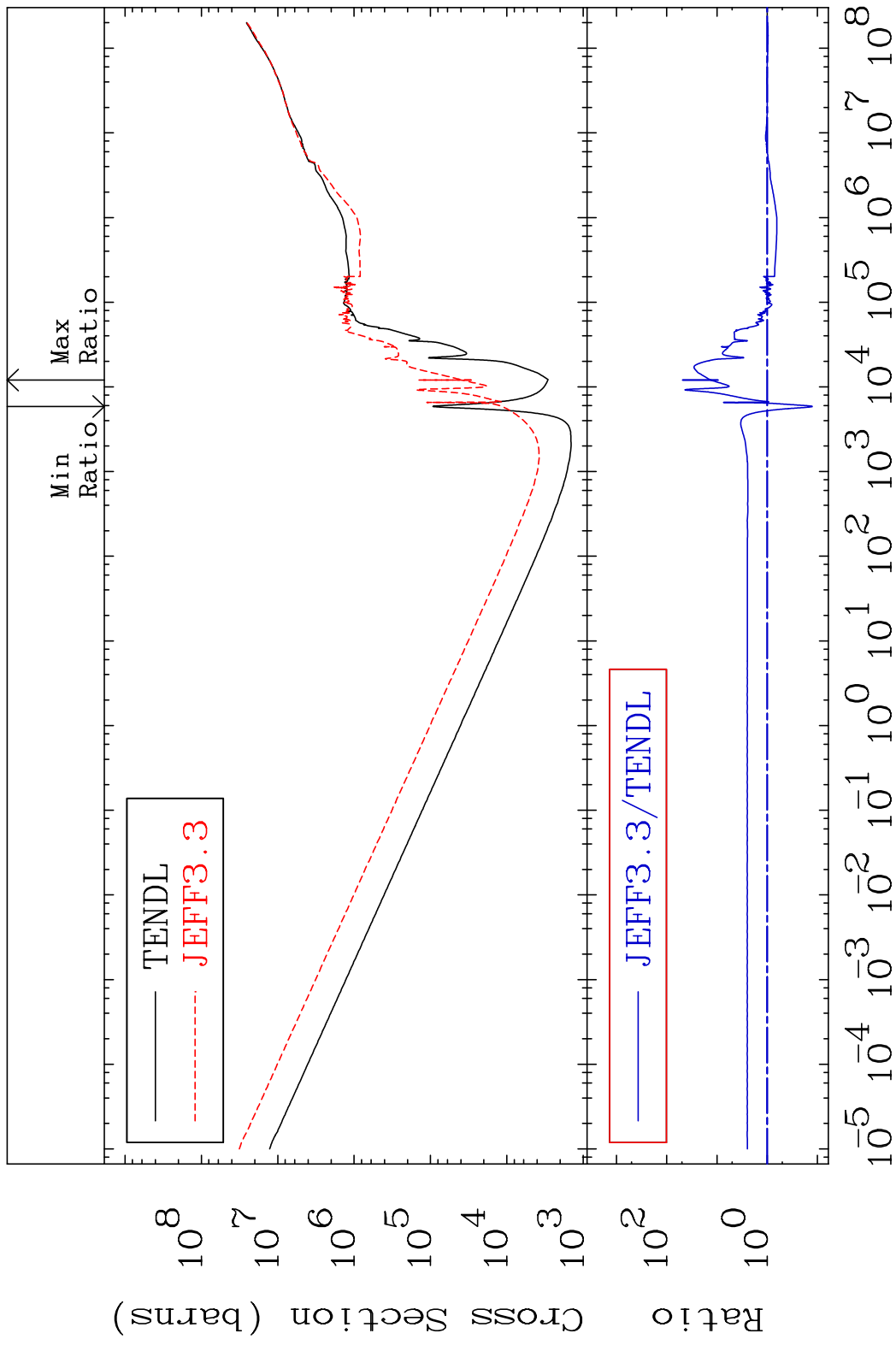


70

Incident Energy (eV)

13-A1-26

MAT 1322 Total kinematic kerma (high limit) 13-A1-26
Cross Section -87.45 To 4790. %

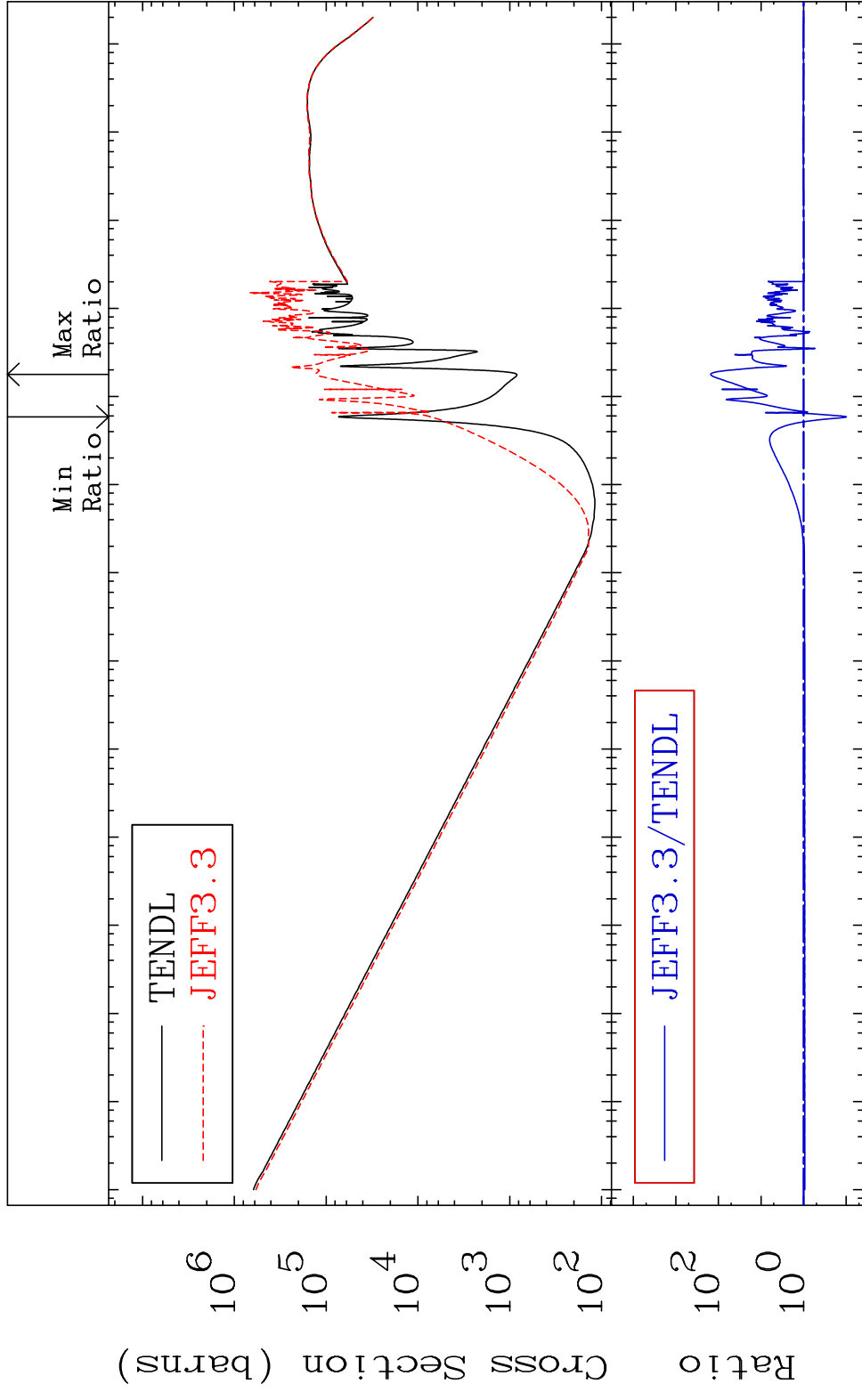


MAT 1322

Dpa total (eV-barns)

13-A1-26

Cross Section -90.11 To 9999. %

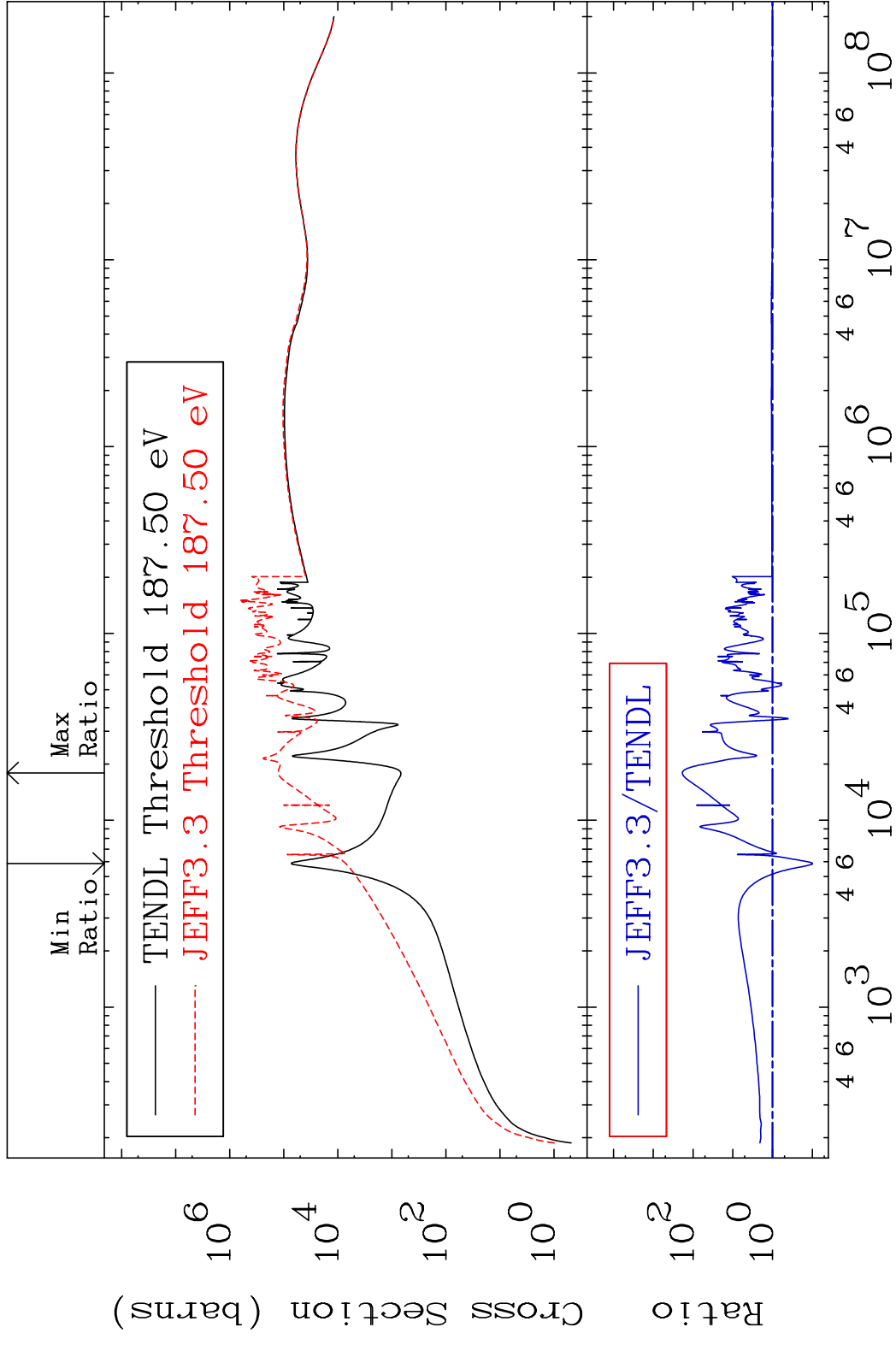


MAT 1322

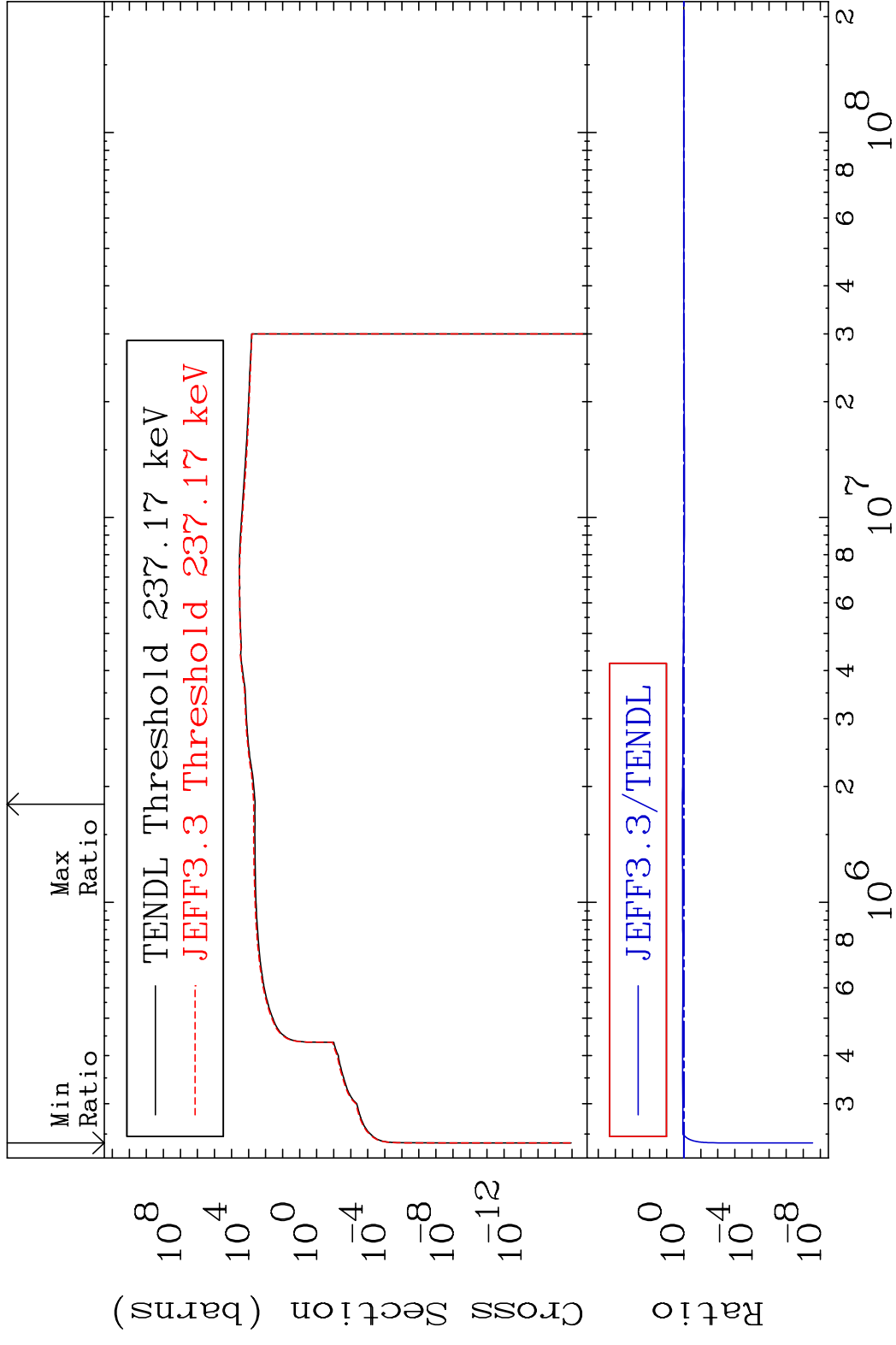
Dpa elastic (mt2)

13-A1-26

Cross Section -90.16 To 9999. %



MAT 1322 Dpa inelastic (mt51-91) 13-A1-26
 Cross Section -100.0 To 19.56 %



MAT 1322 Dpa disappearance (mt102 -120) 13-A1-26
 Cross Section -70.47 To 9999. %

