

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

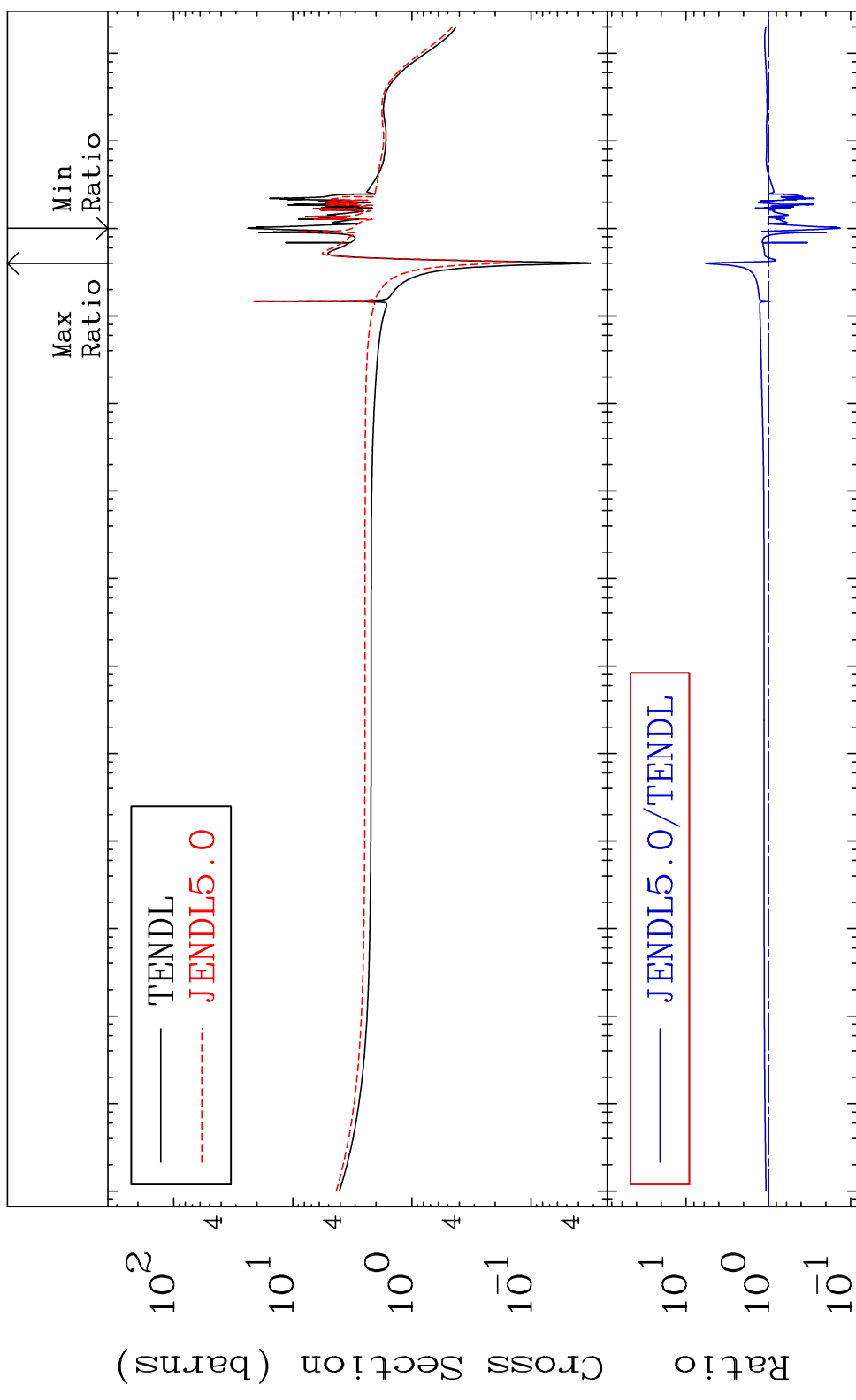
MAT 1025

Total

10-Ne-20

Cross Section

-86.72 To 475.1 %



1

Incident Energy (eV)

10-Ne-20

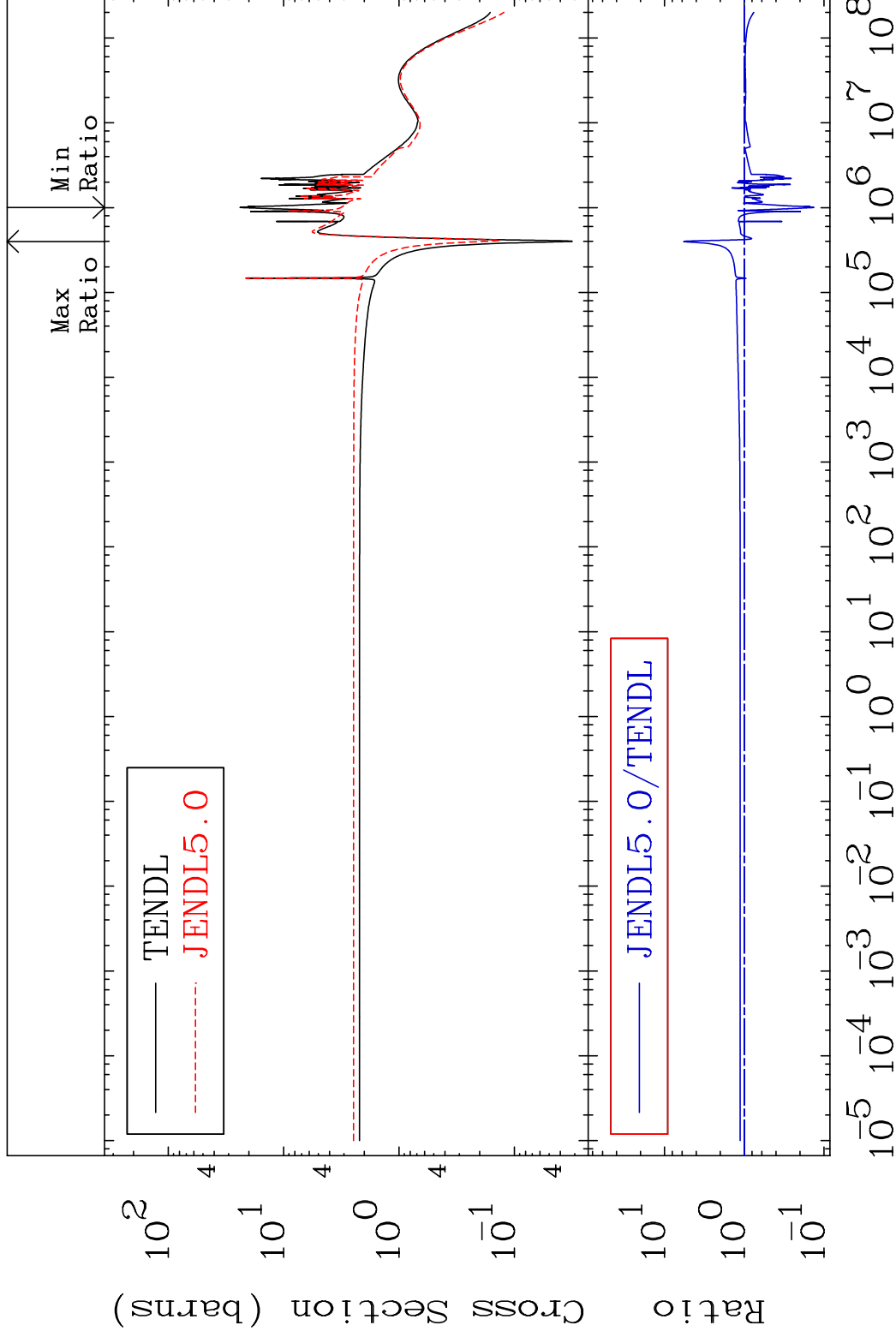
MAT 1025

Elastic

10-Ne-20

Cross Section

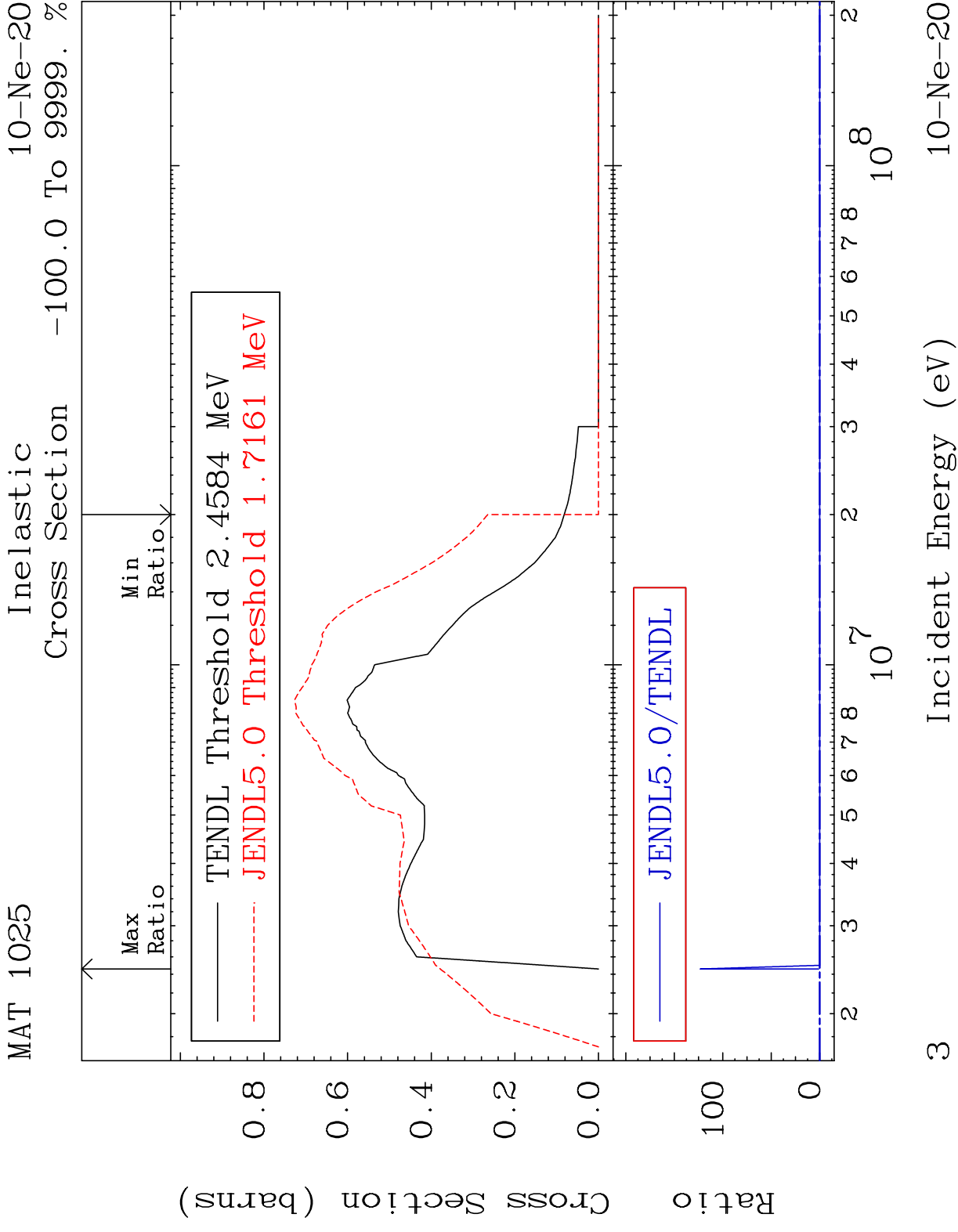
-86.72 To 475.0 %



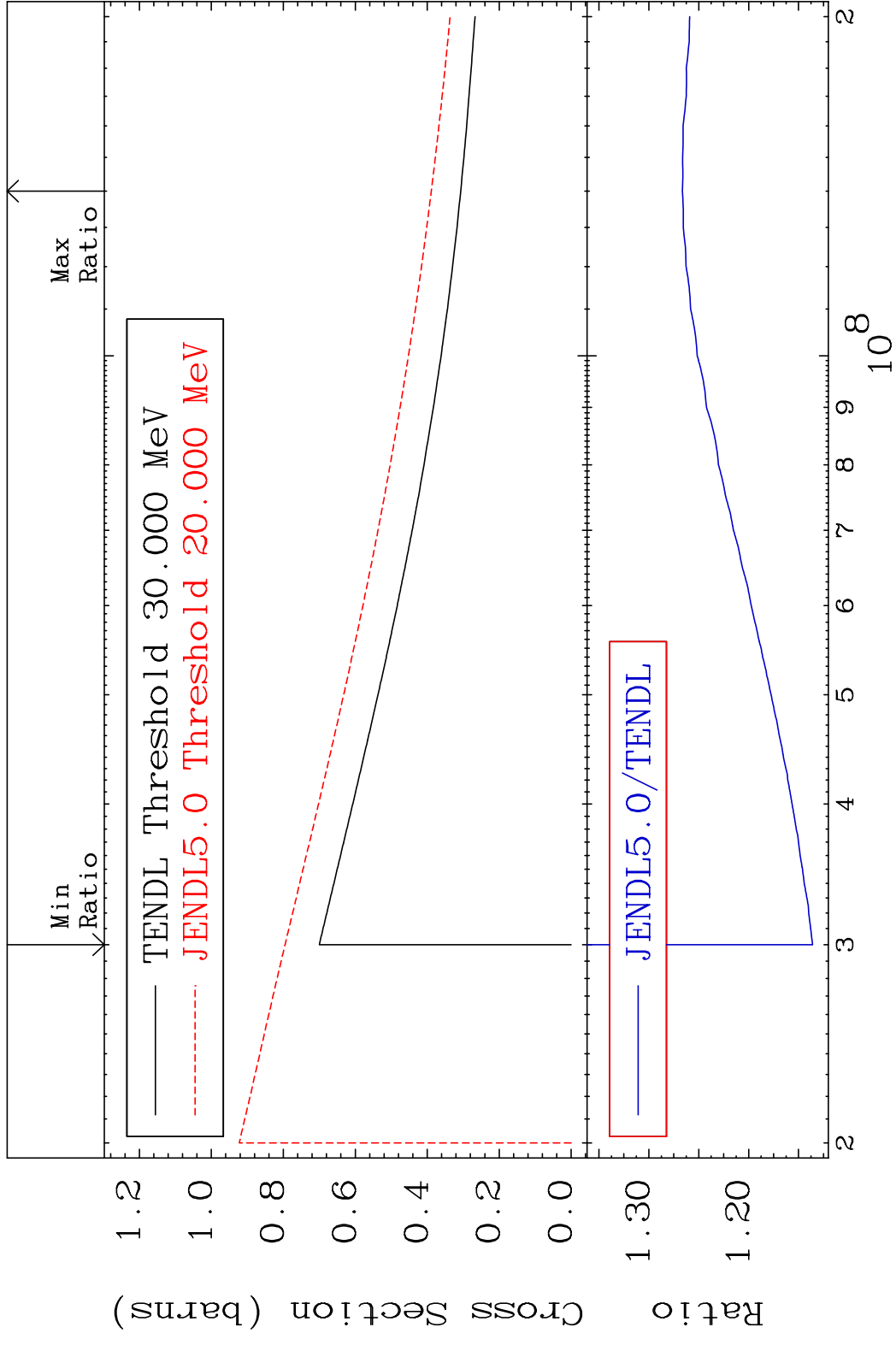
2

Incident Energy (eV)

10-Ne-20

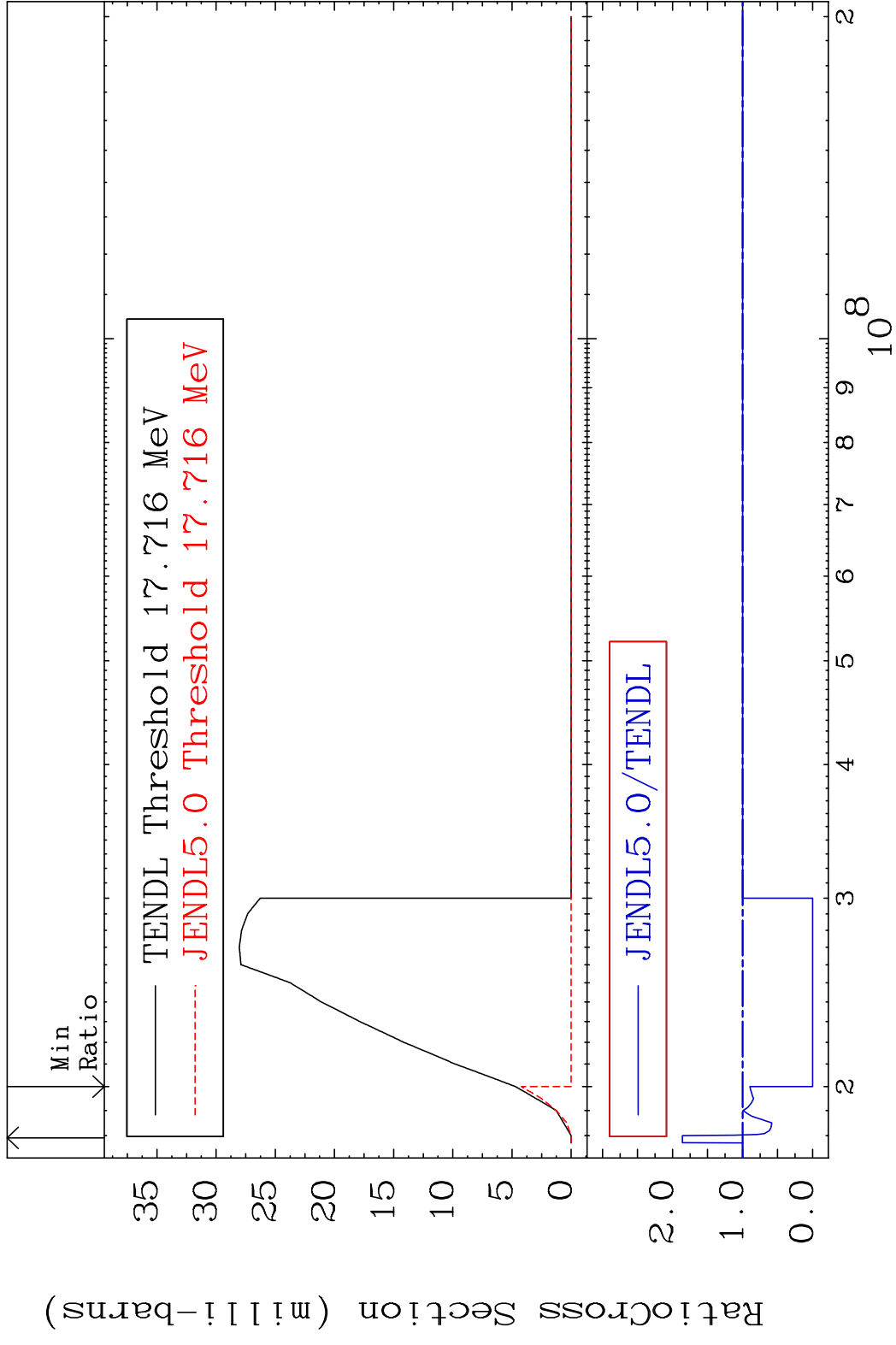


MAT 1025 (n, remainder) 10-Ne-20
 Cross Section 13.60 To 26.64 %

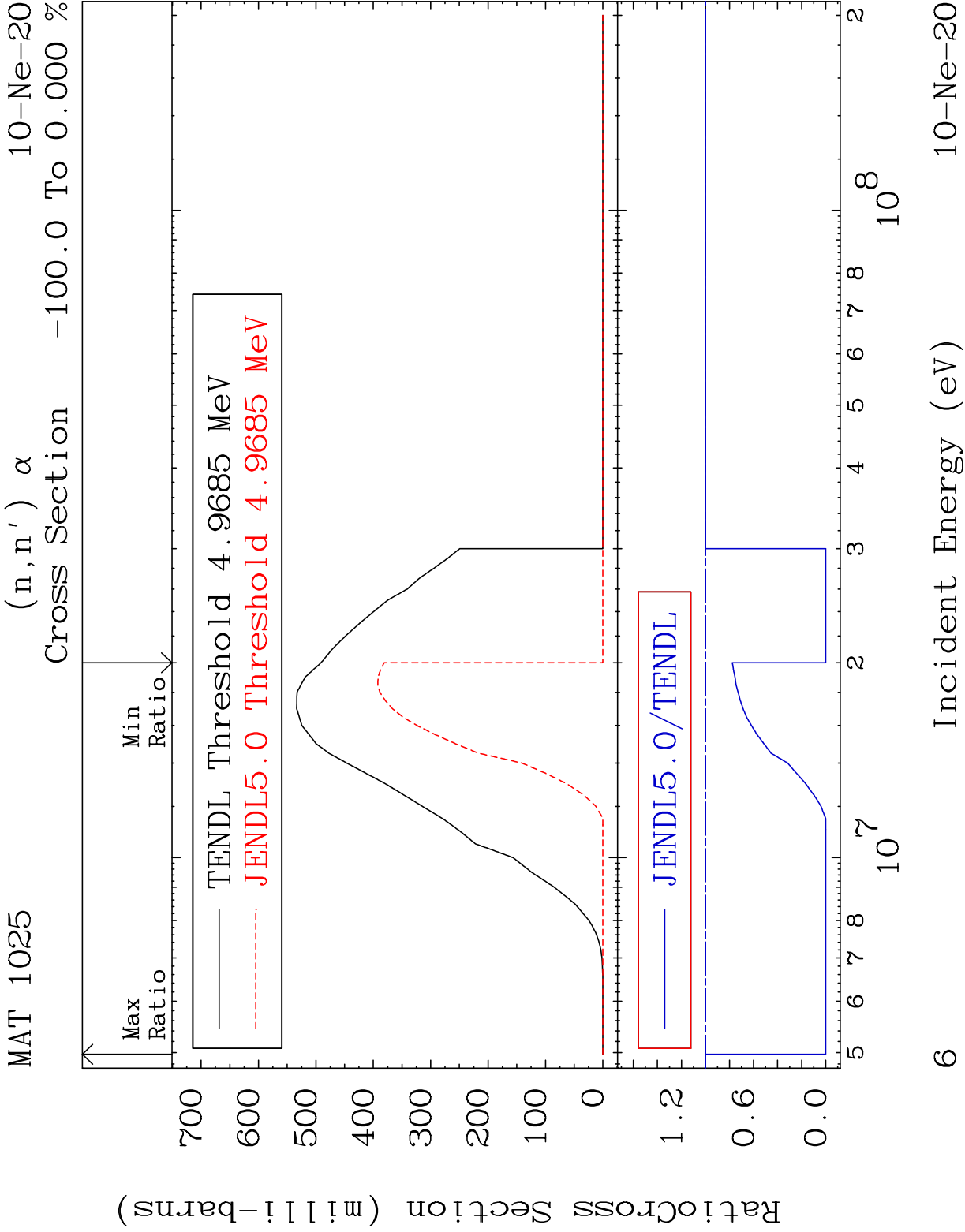


4 Incident Energy (eV) 10-Ne-20

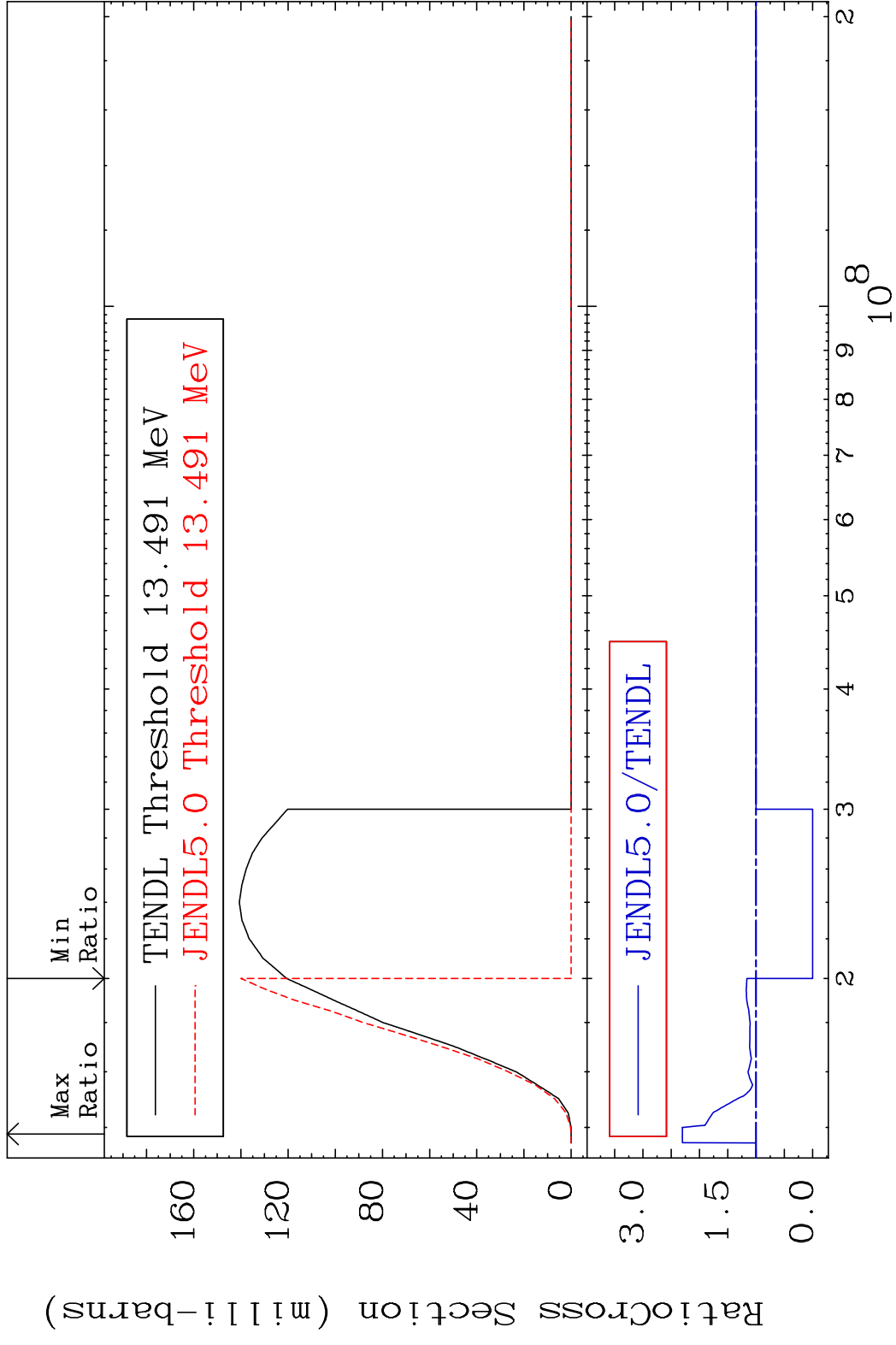
MAT 1025 (n,2n) 10-Ne-20
 Cross Section -100.0 To 85.98 %



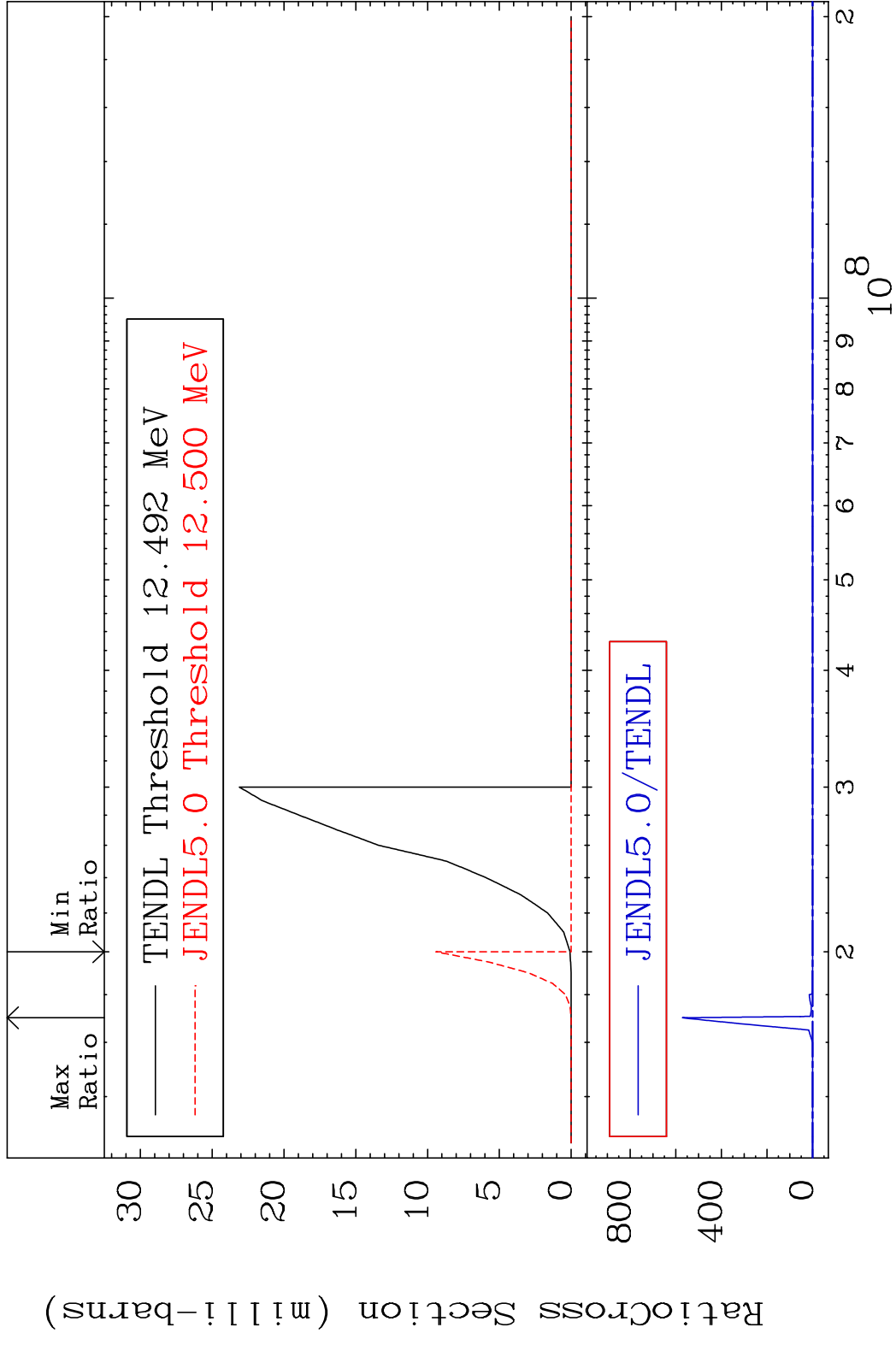
5 Incident Energy (eV) 10-Ne-20



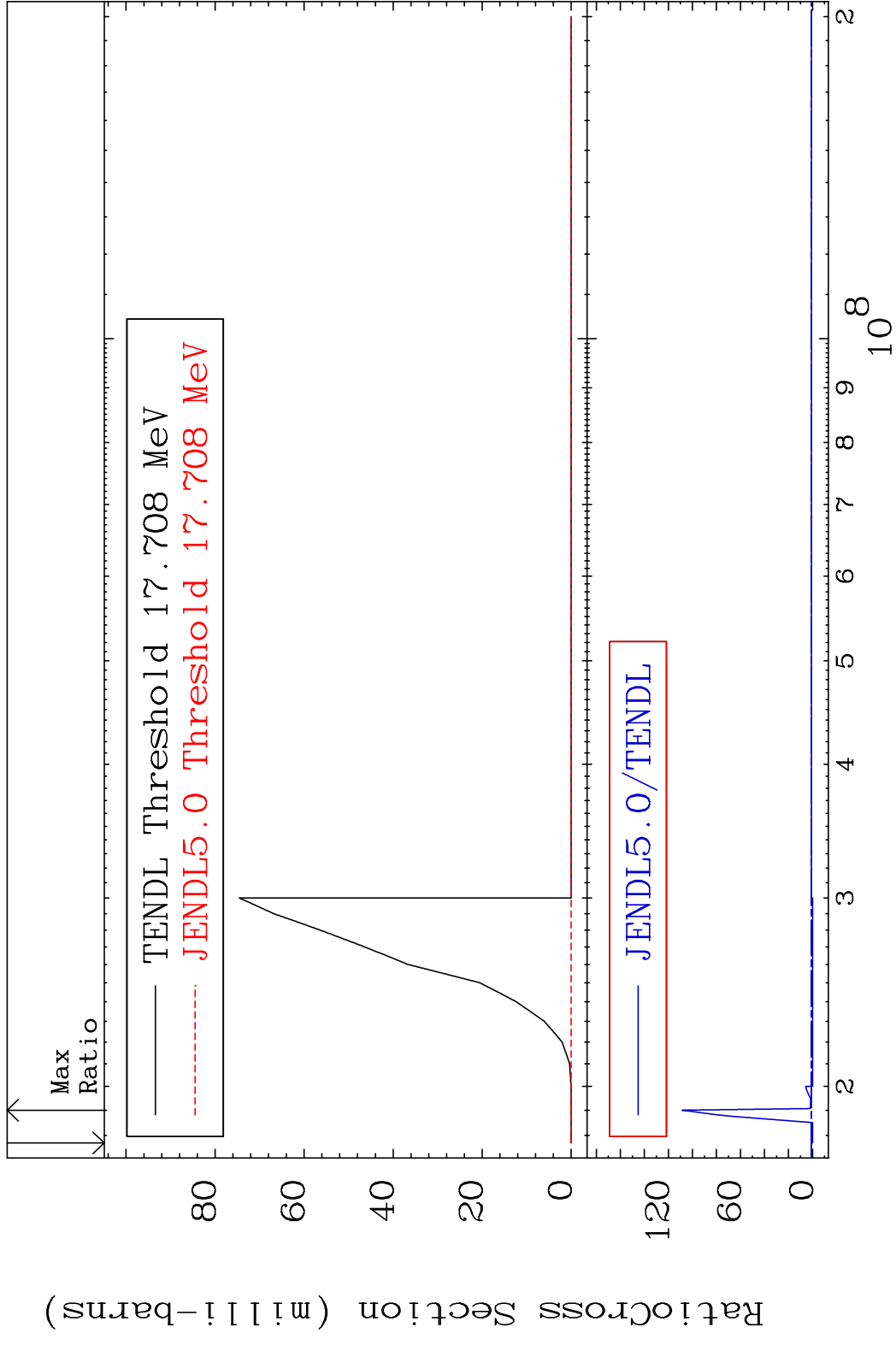
MAT 1025 (n, n') p 10-Ne-20
 Cross Section -100.0 To 130.2 %



MAT 1025 (n, n') 2α 10-Ne-20
 Cross Section -100.0 To 9999. %

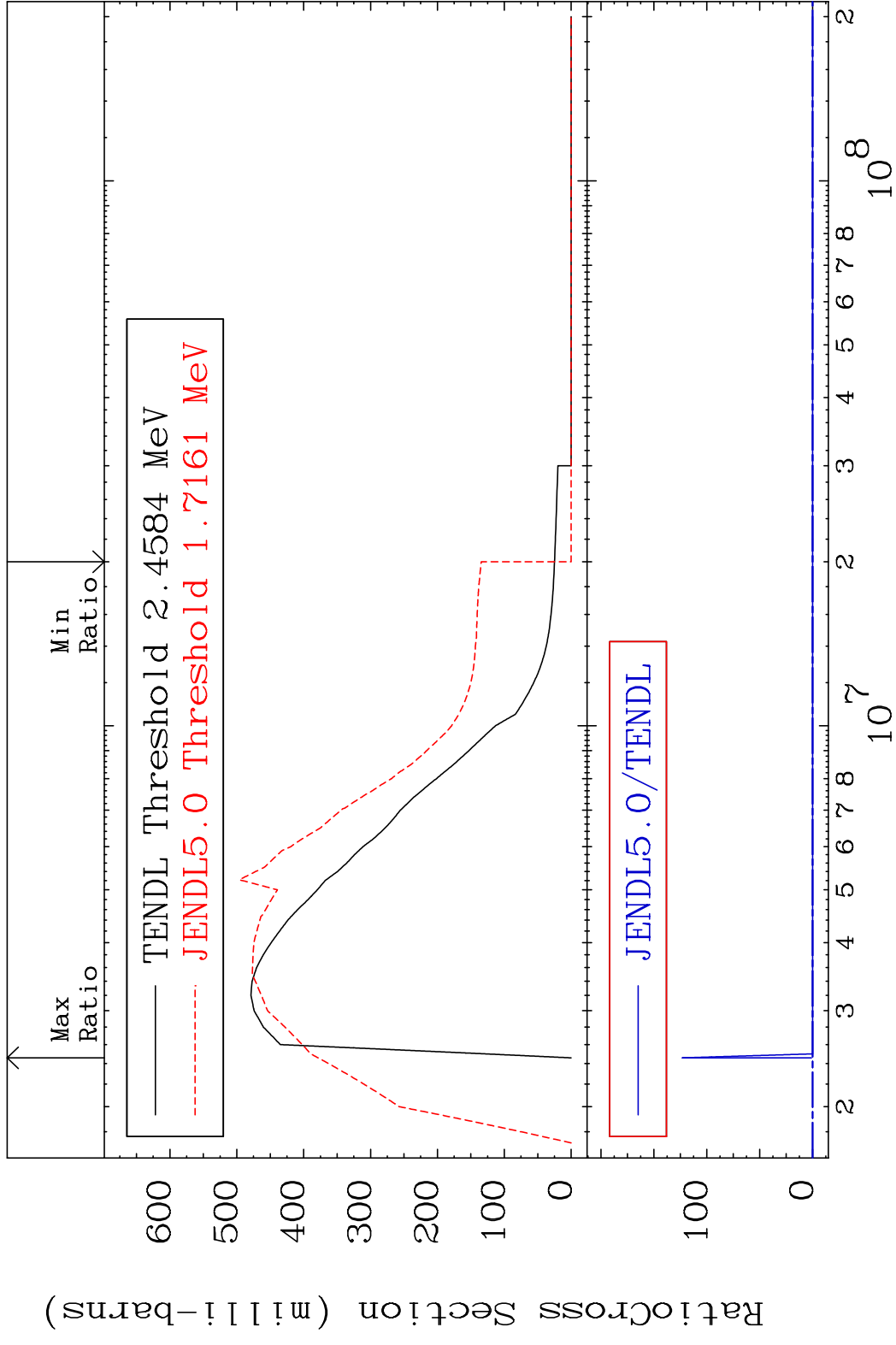


MAT 1025 (n,n') p α 10-Ne-20
 Cross Section -100.0 To 9999. %



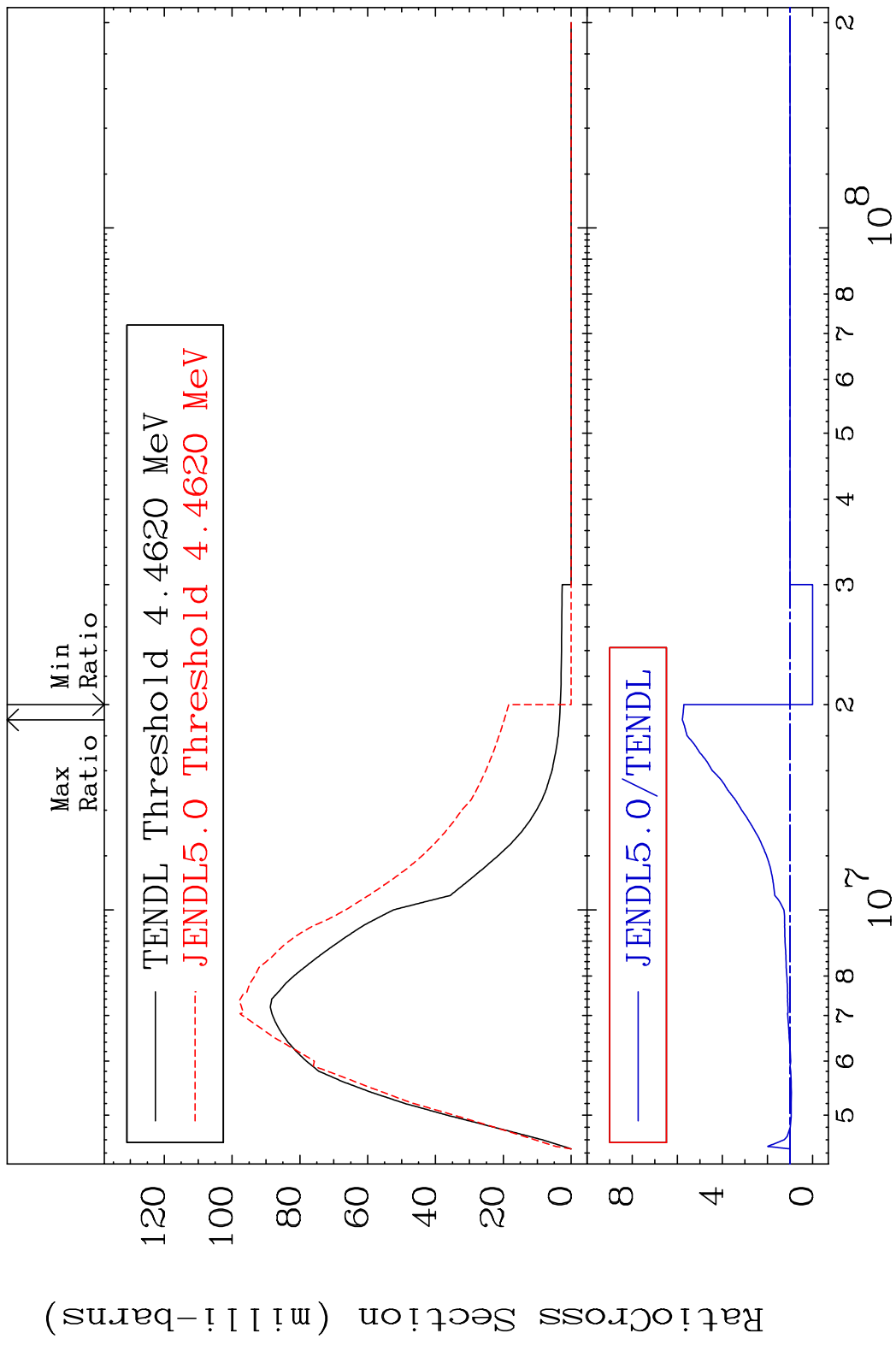
9 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 51 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 9999. %

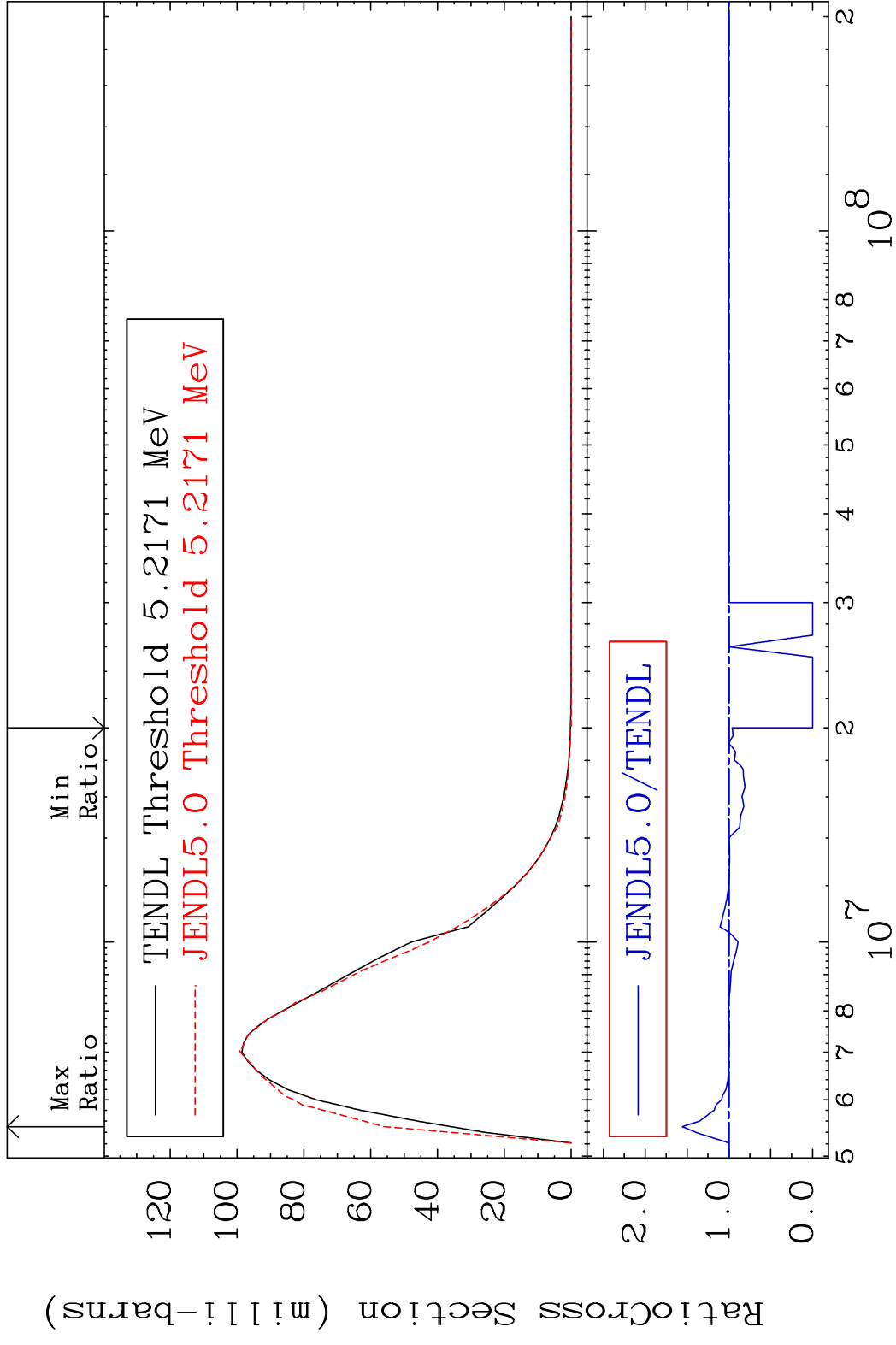


10 10-Ne-20

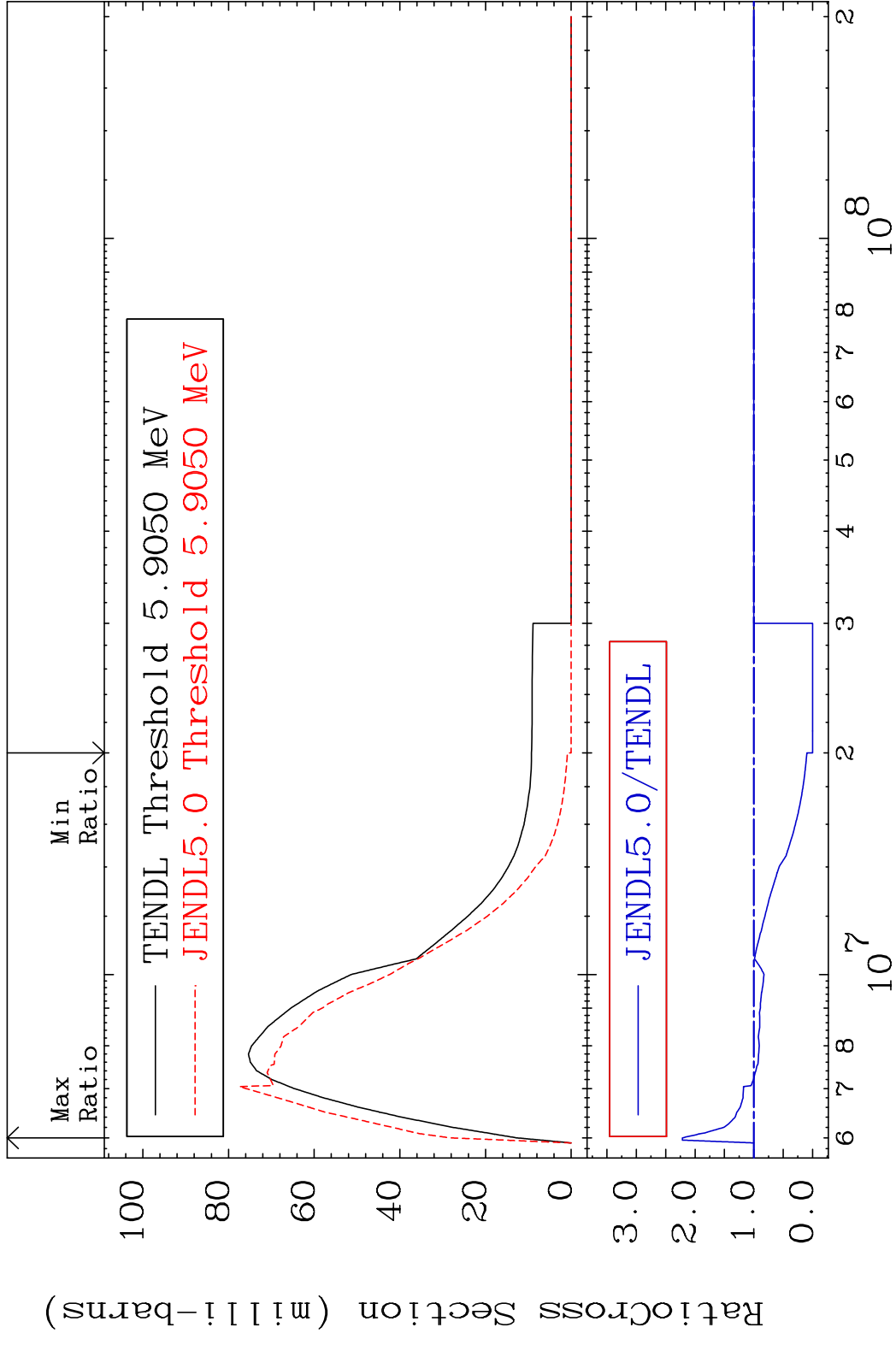
MAT 1025 MT= 52 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 477.7 %



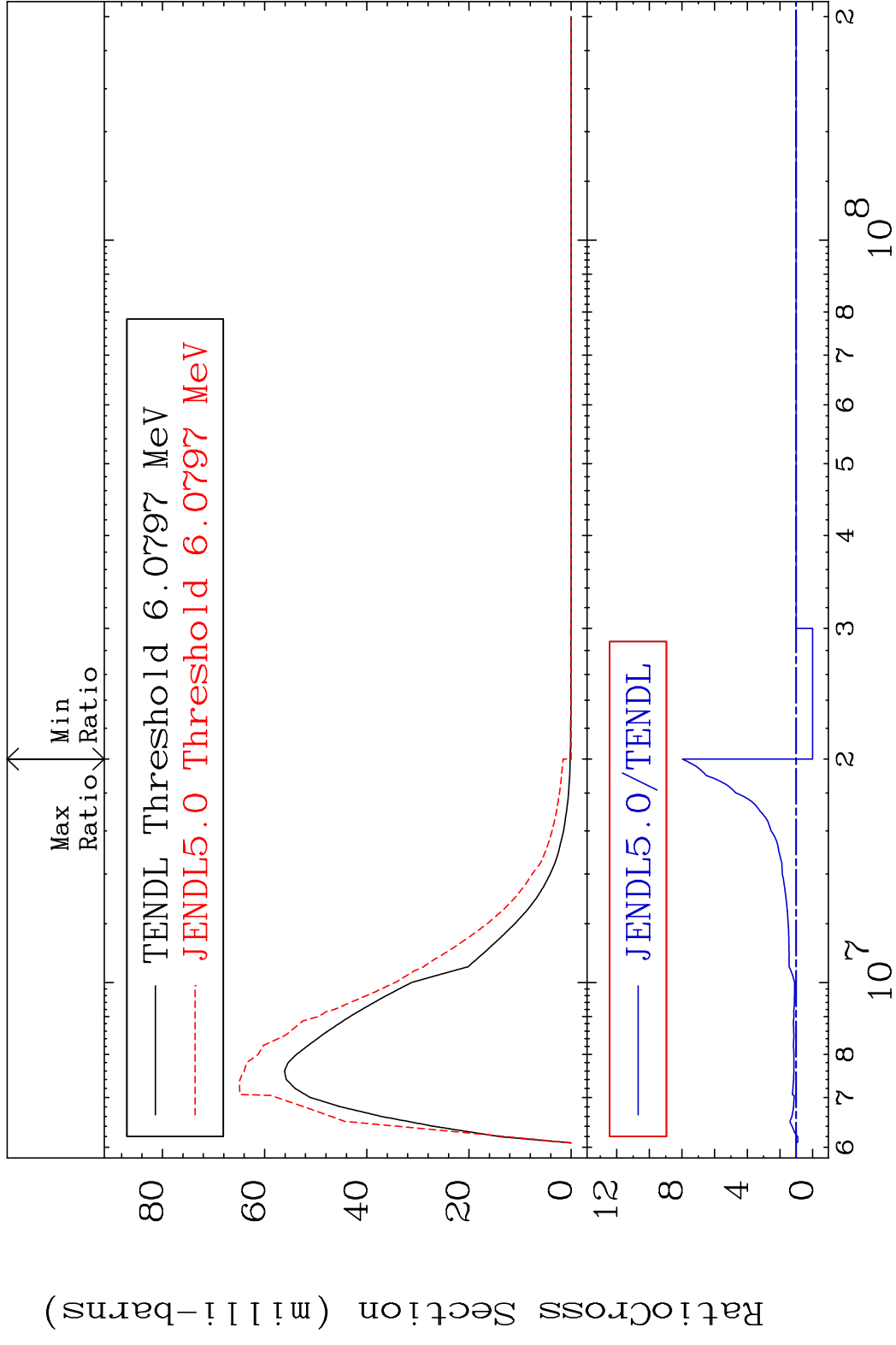
MAT 1025 MT= 53 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 55.64 %



MAT 1025 MT= 54 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 121.7 %

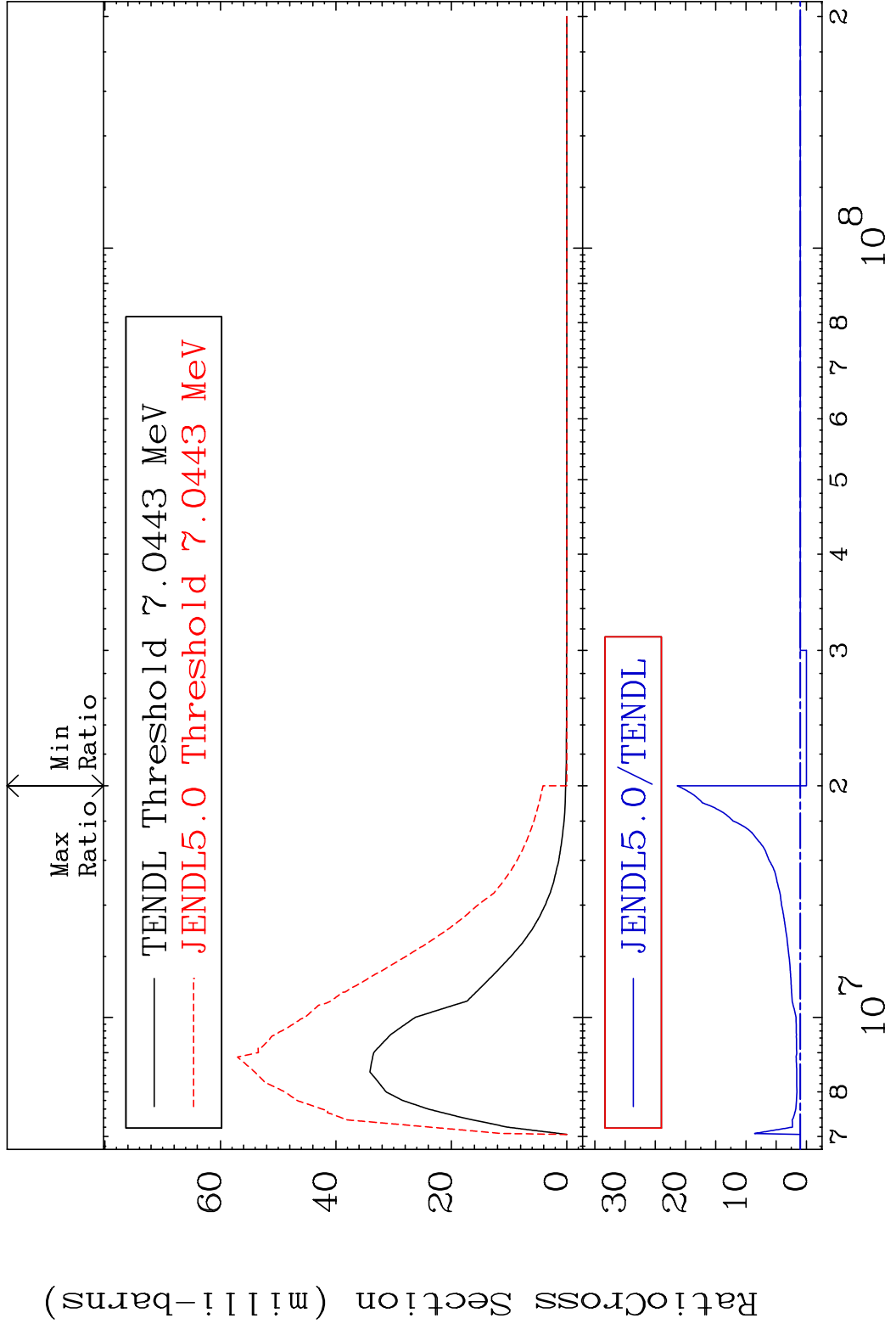


MAT 1025 MT= 55 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 697.8 %



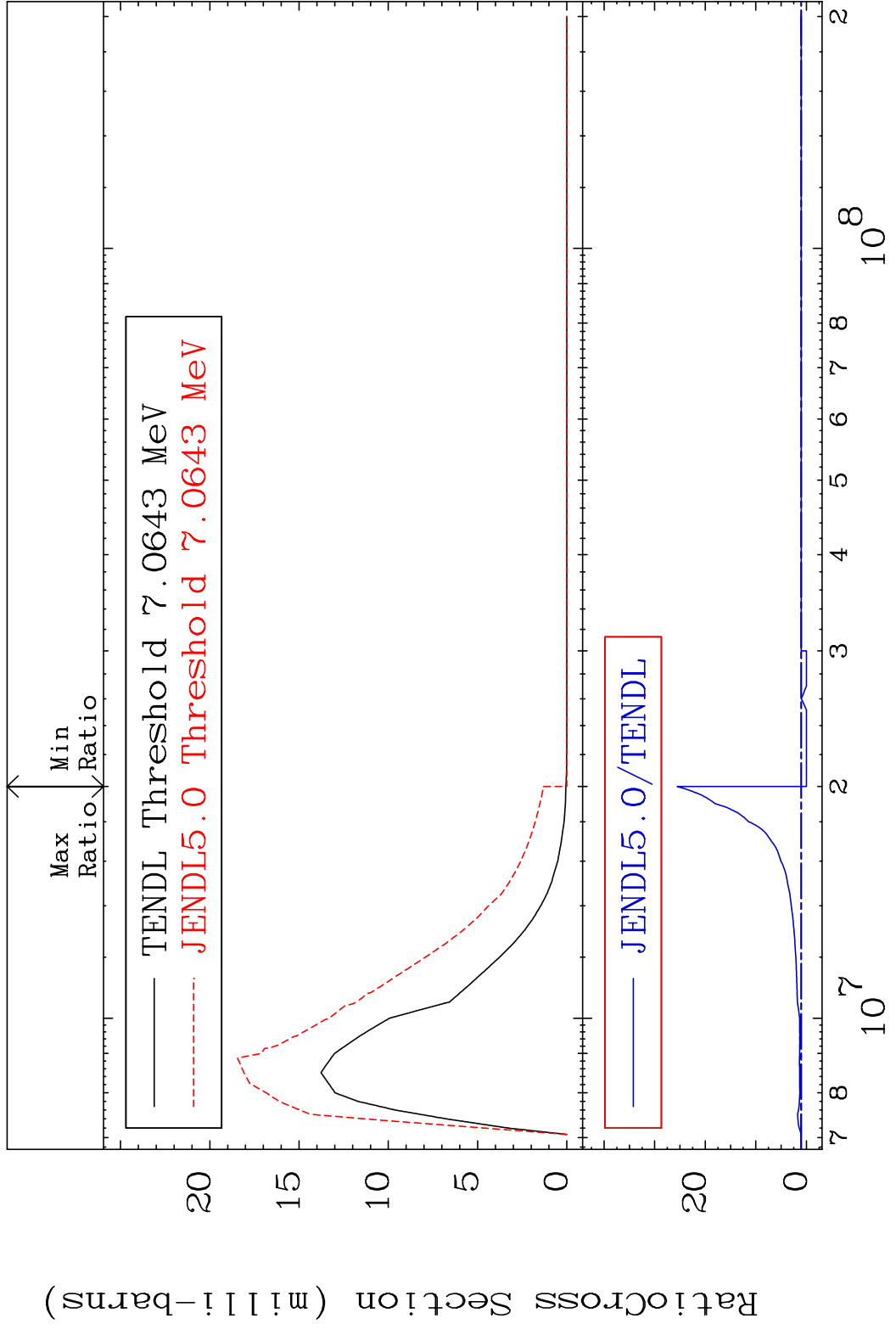
14 10-Ne-20

MAT 1025 MT= 56 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 2039. %



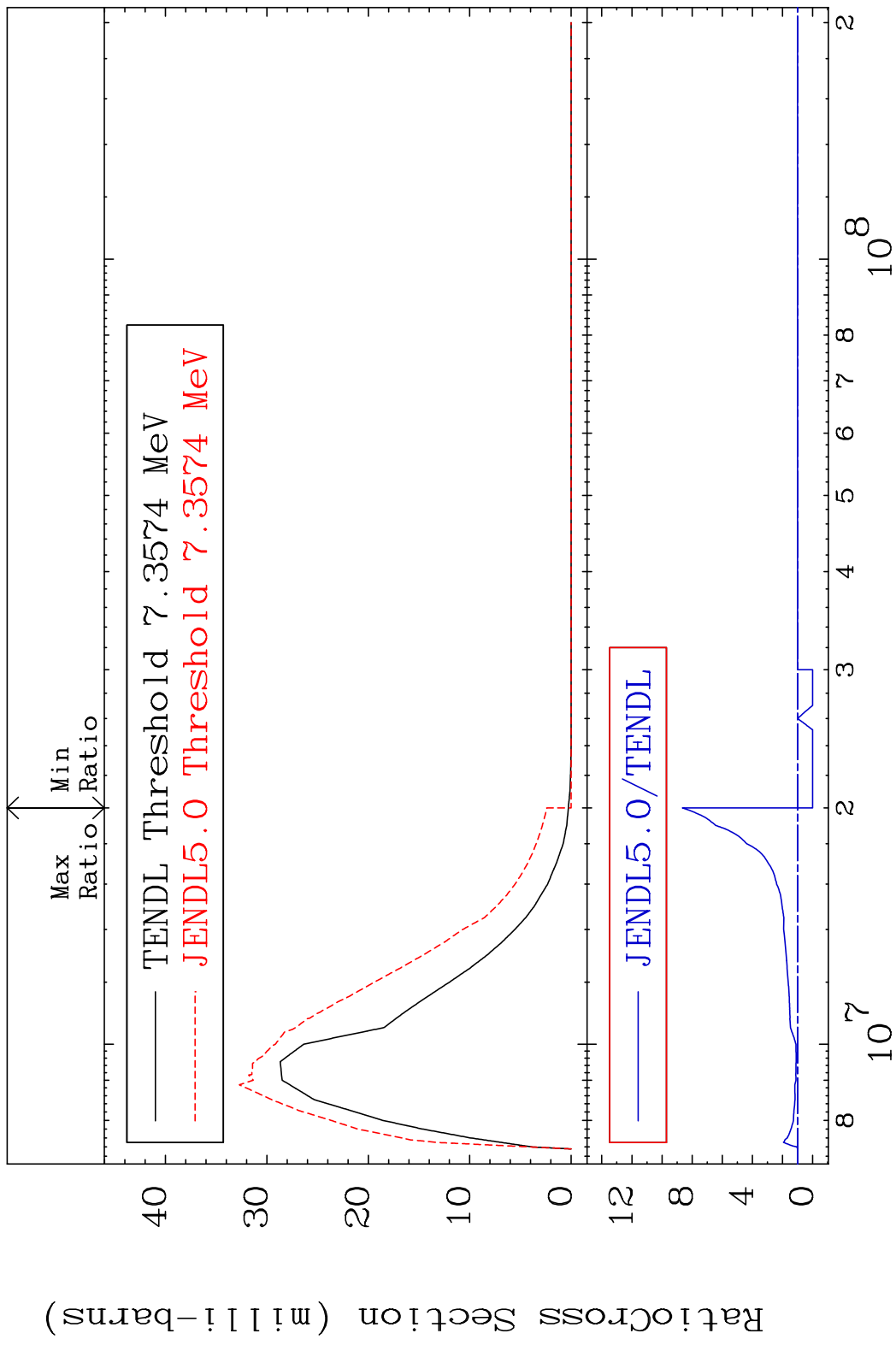
15 10-Ne-20

MAT 1025 MT= 57 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 2455. %



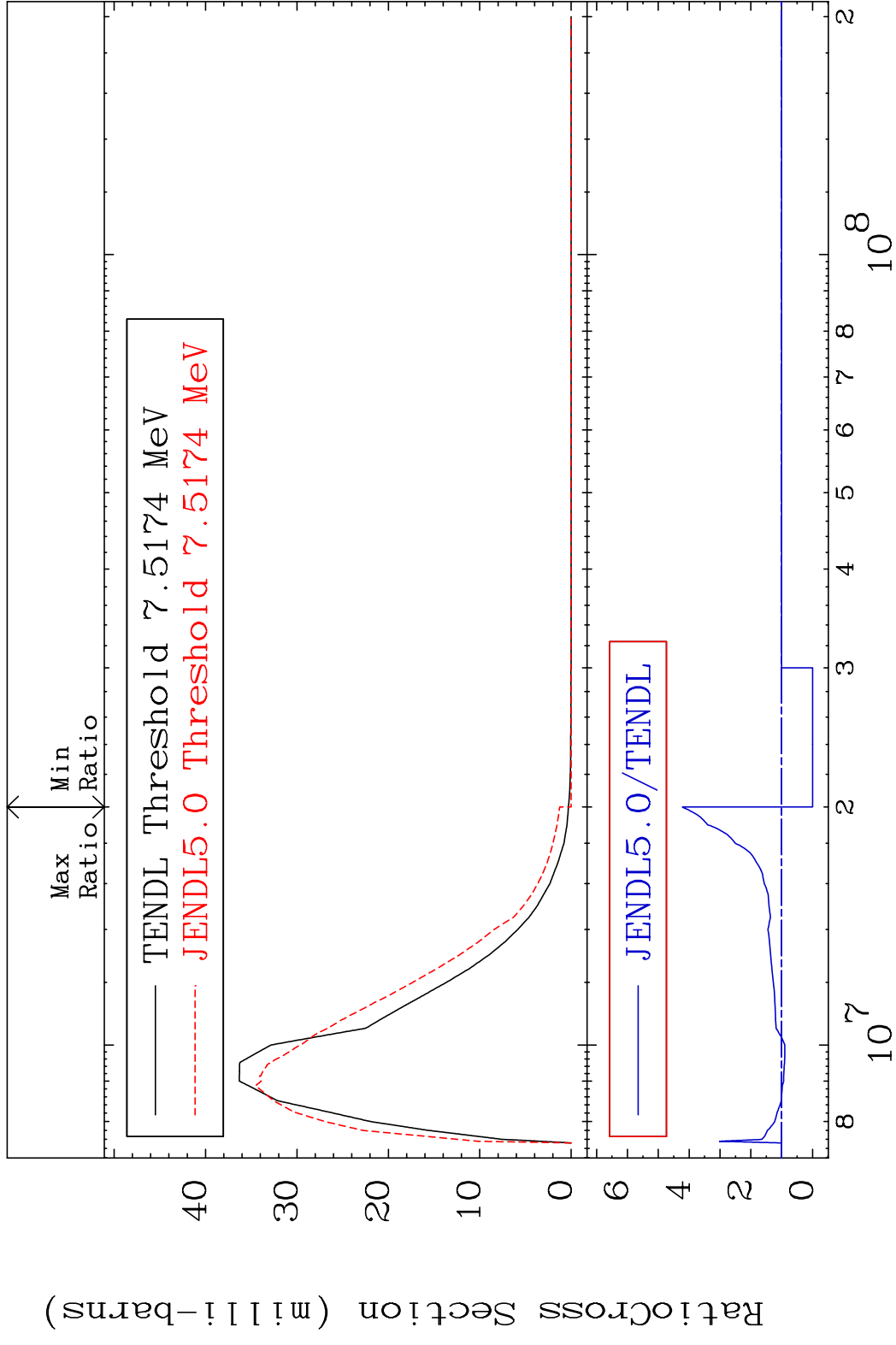
16 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 58 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 764.7 %



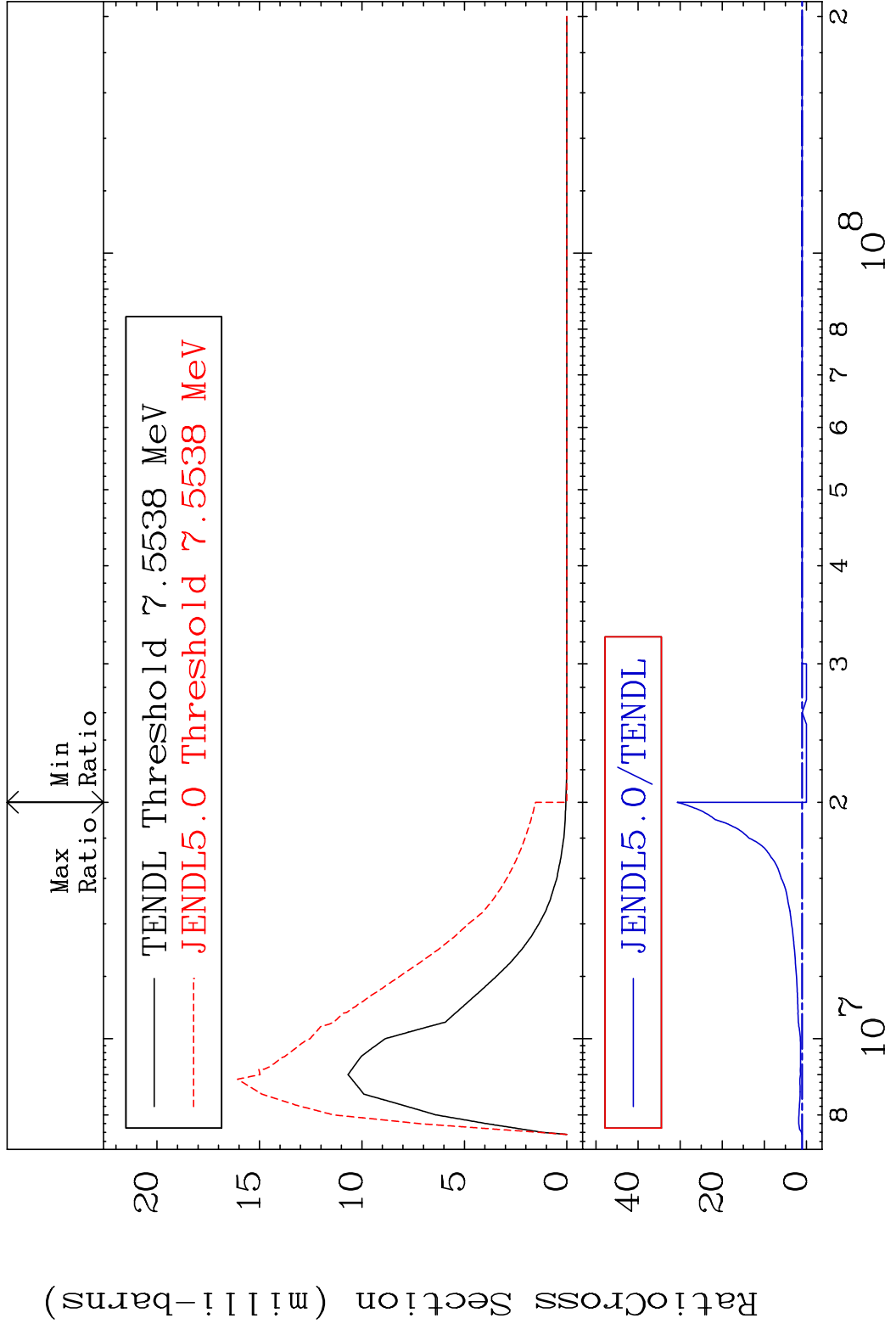
17 10-Ne-20

MAT 1025 MT= 59 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 322.0 %

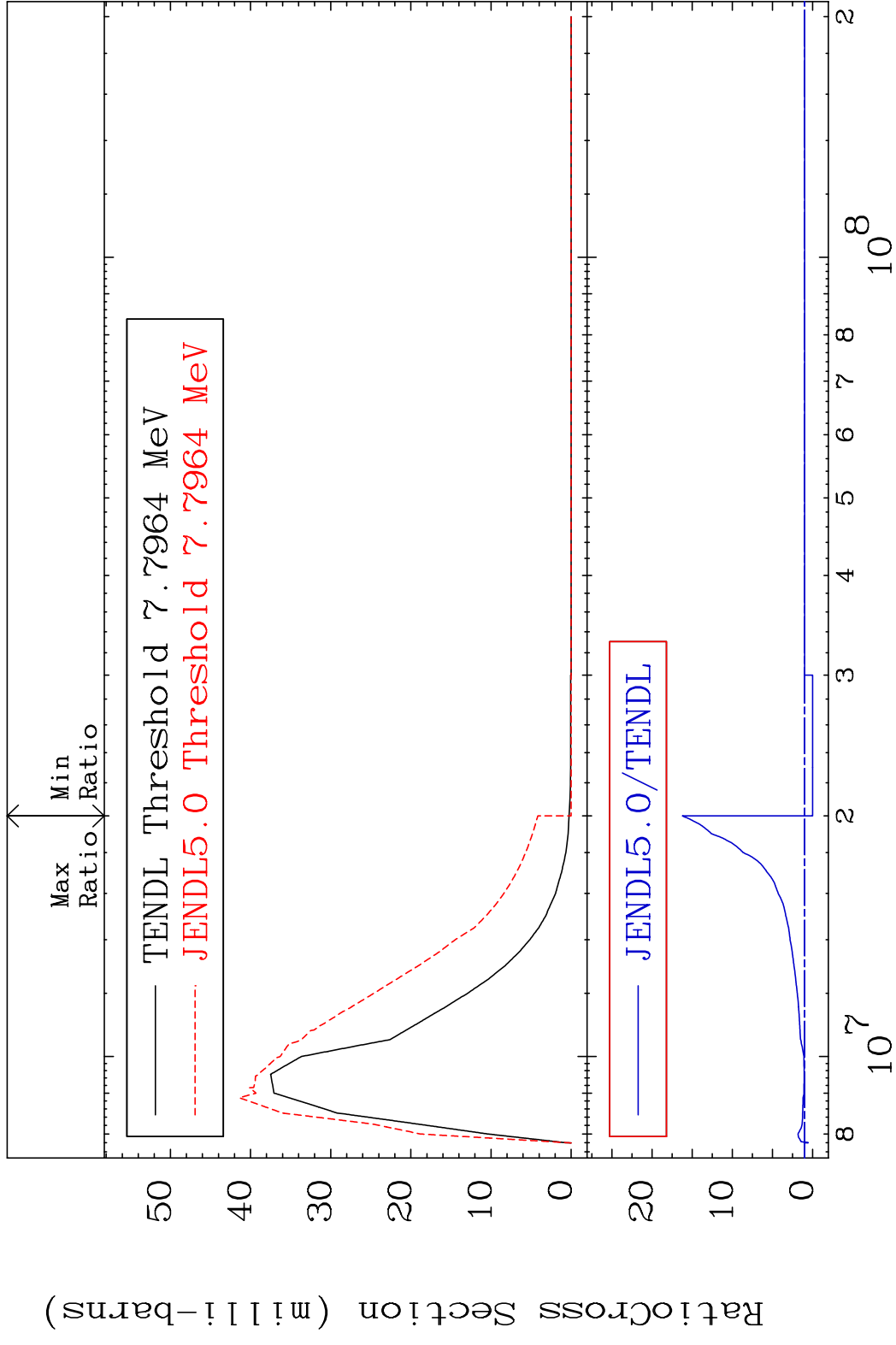


18 10-Ne-20

MAT 1025 MT= 60 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 2969. %

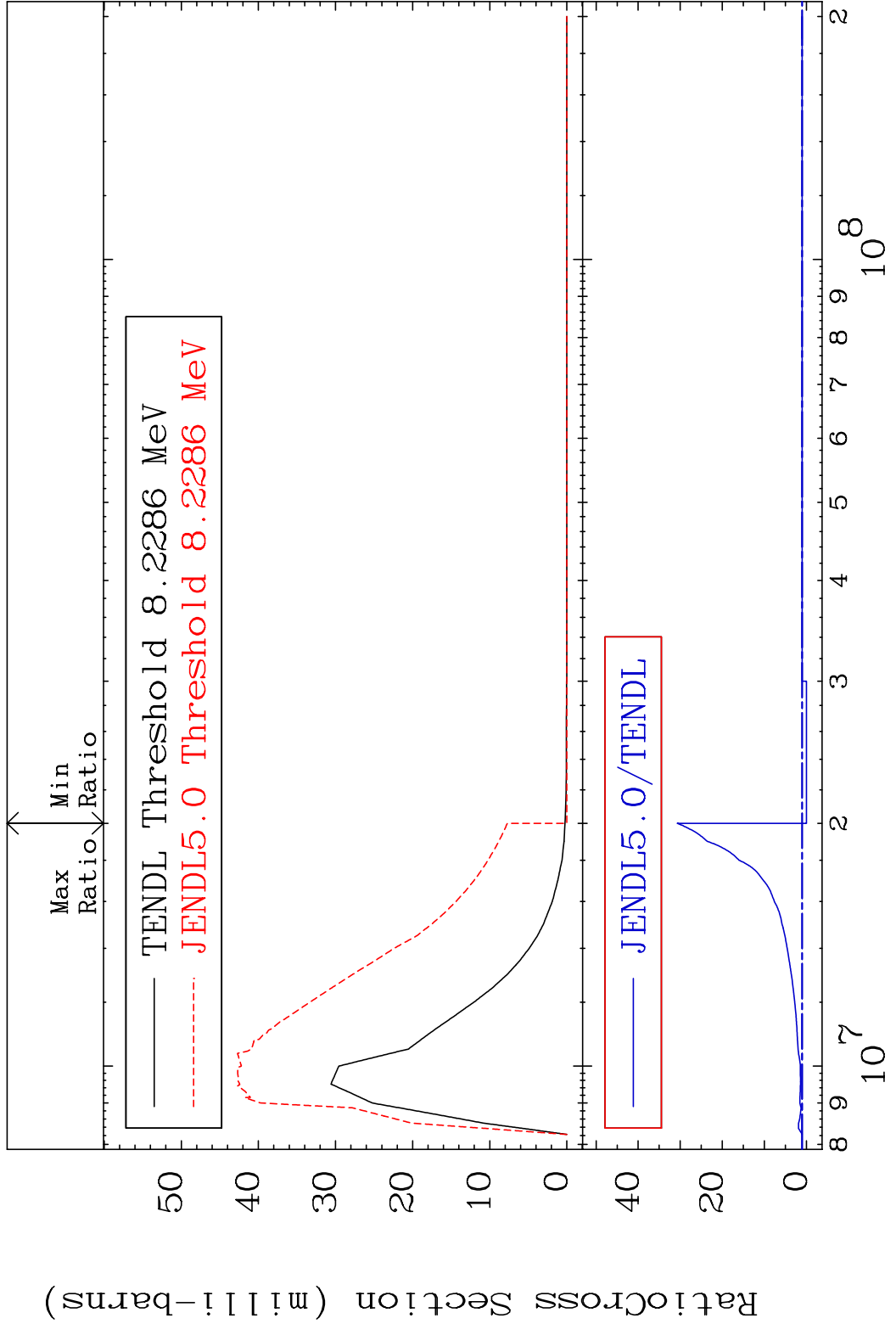


MAT 1025 MT= 61 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 1523. %



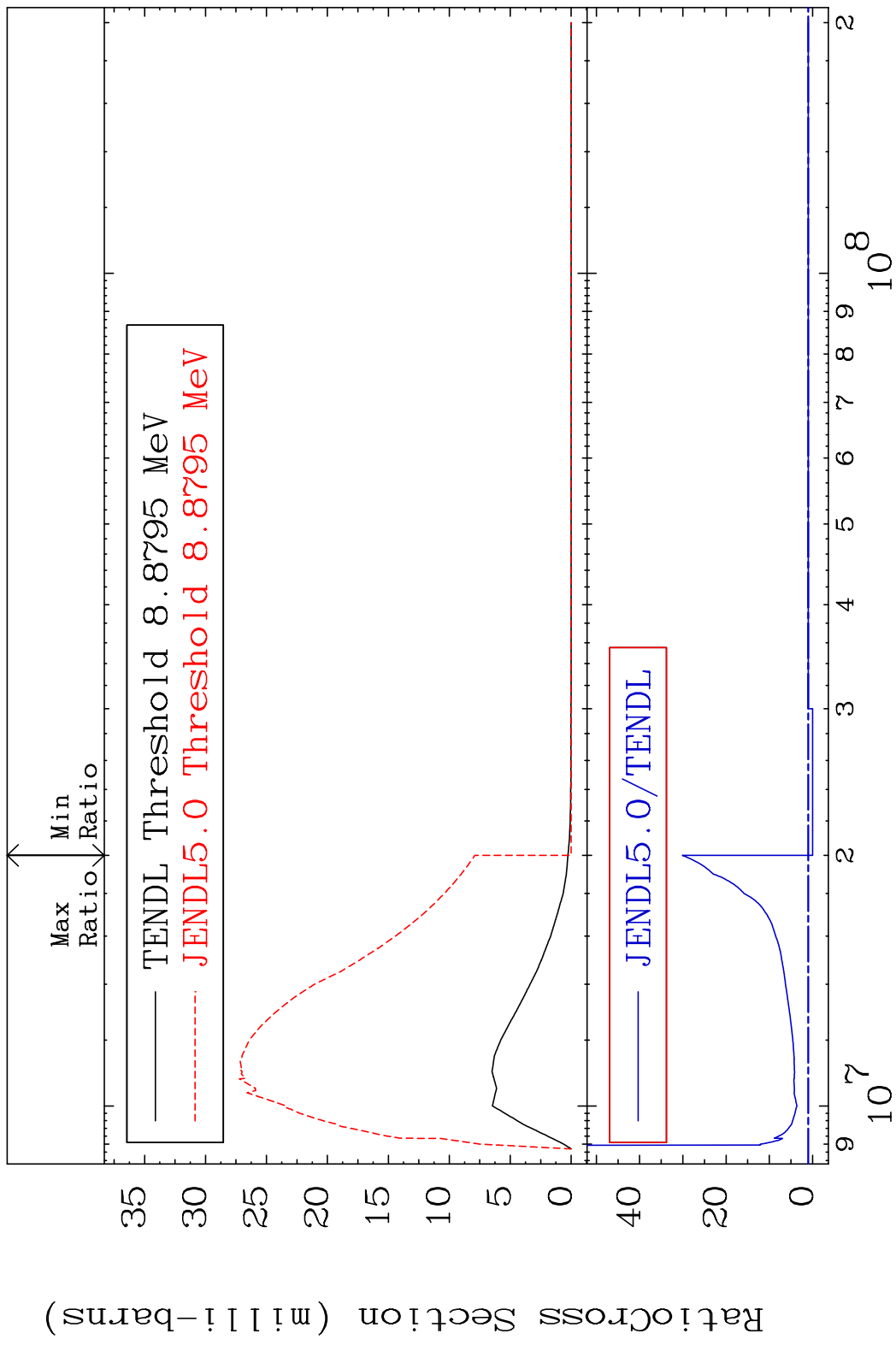
20 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 62 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 2972. %



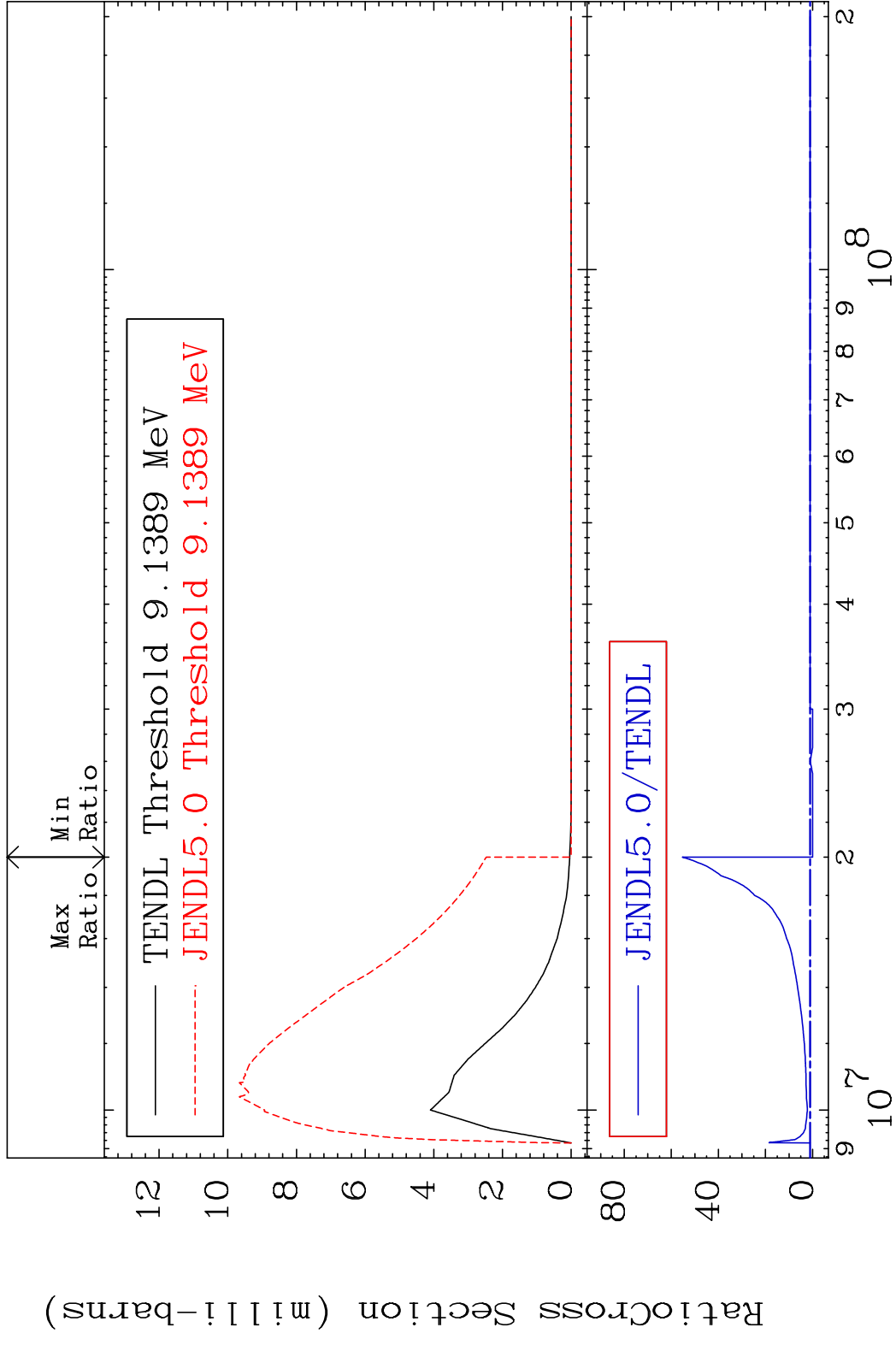
21 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 63 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 2912. %

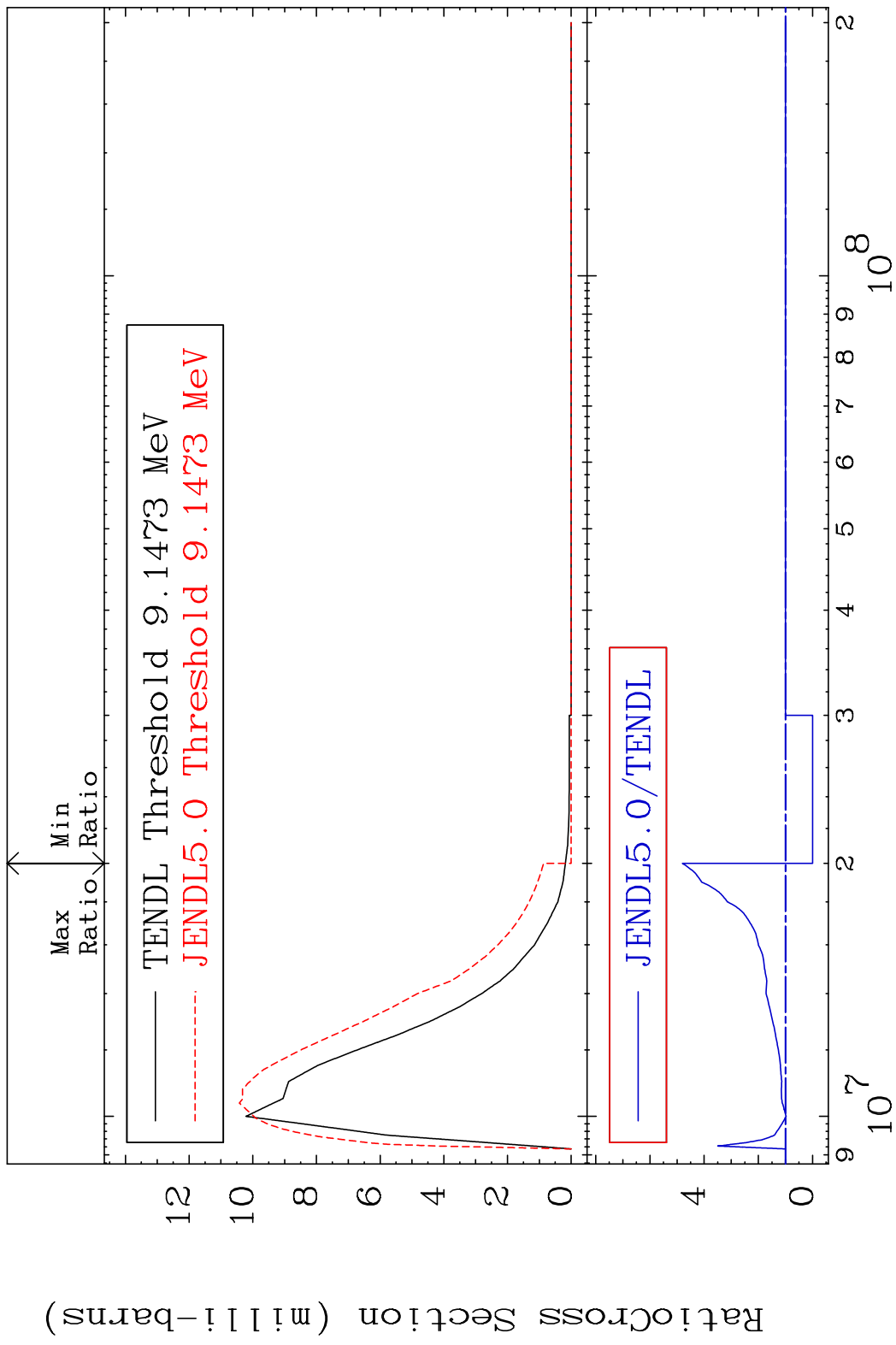


22 10-Ne-20

MAT 1025 MT= 64 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 5431. %

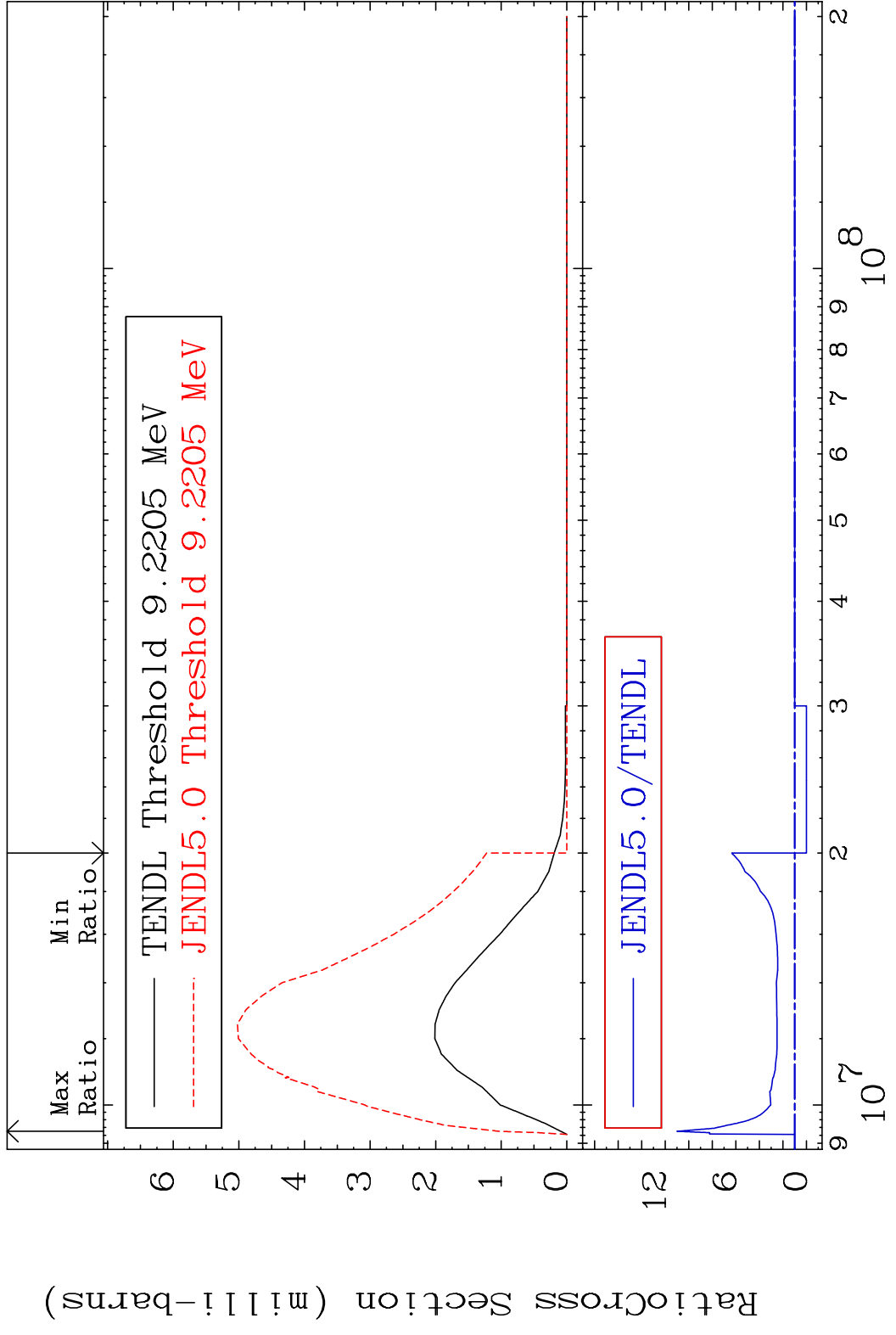


MAT 1025 MT= 65 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 380.4 %

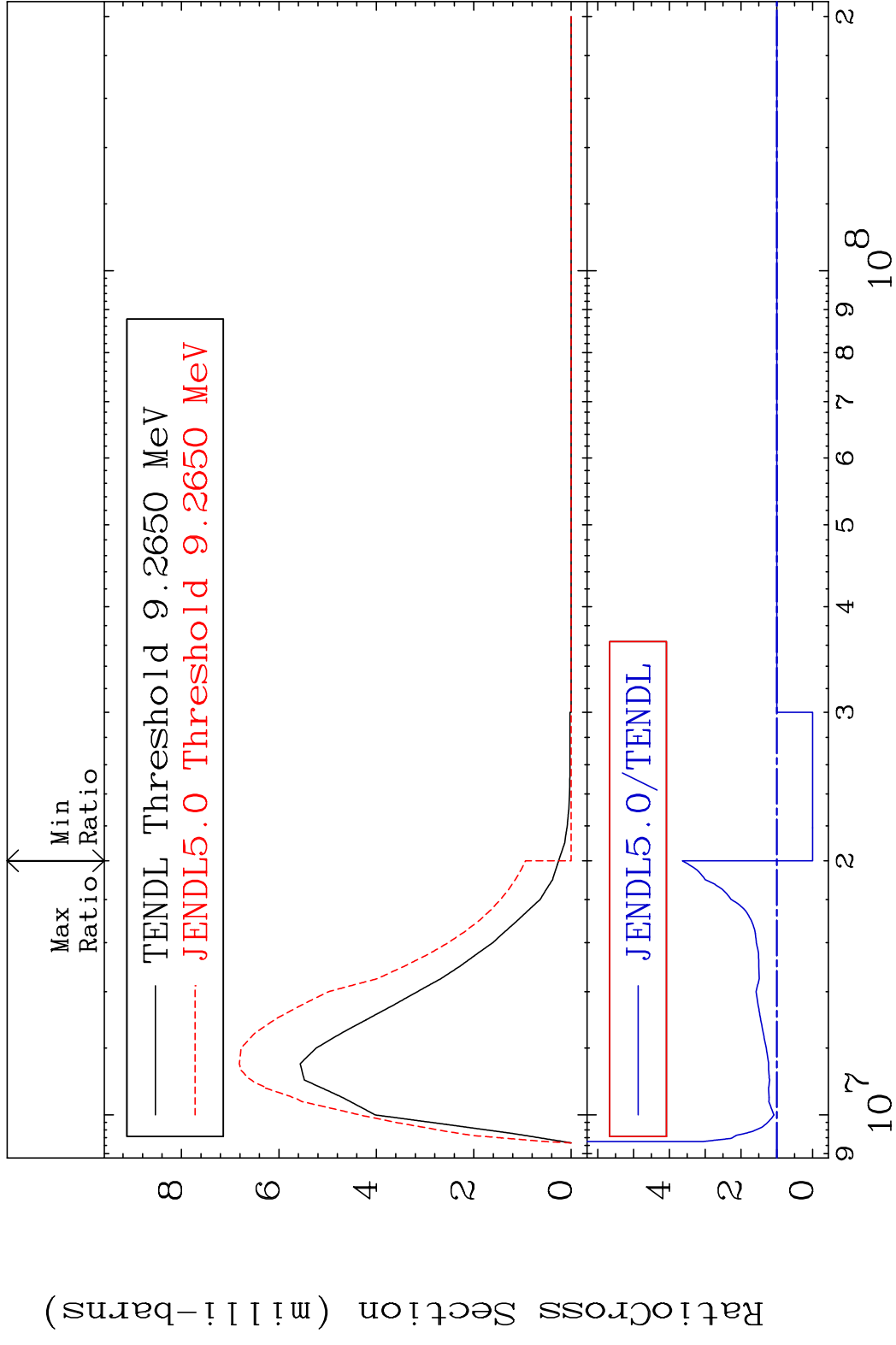


24 10-Ne-20

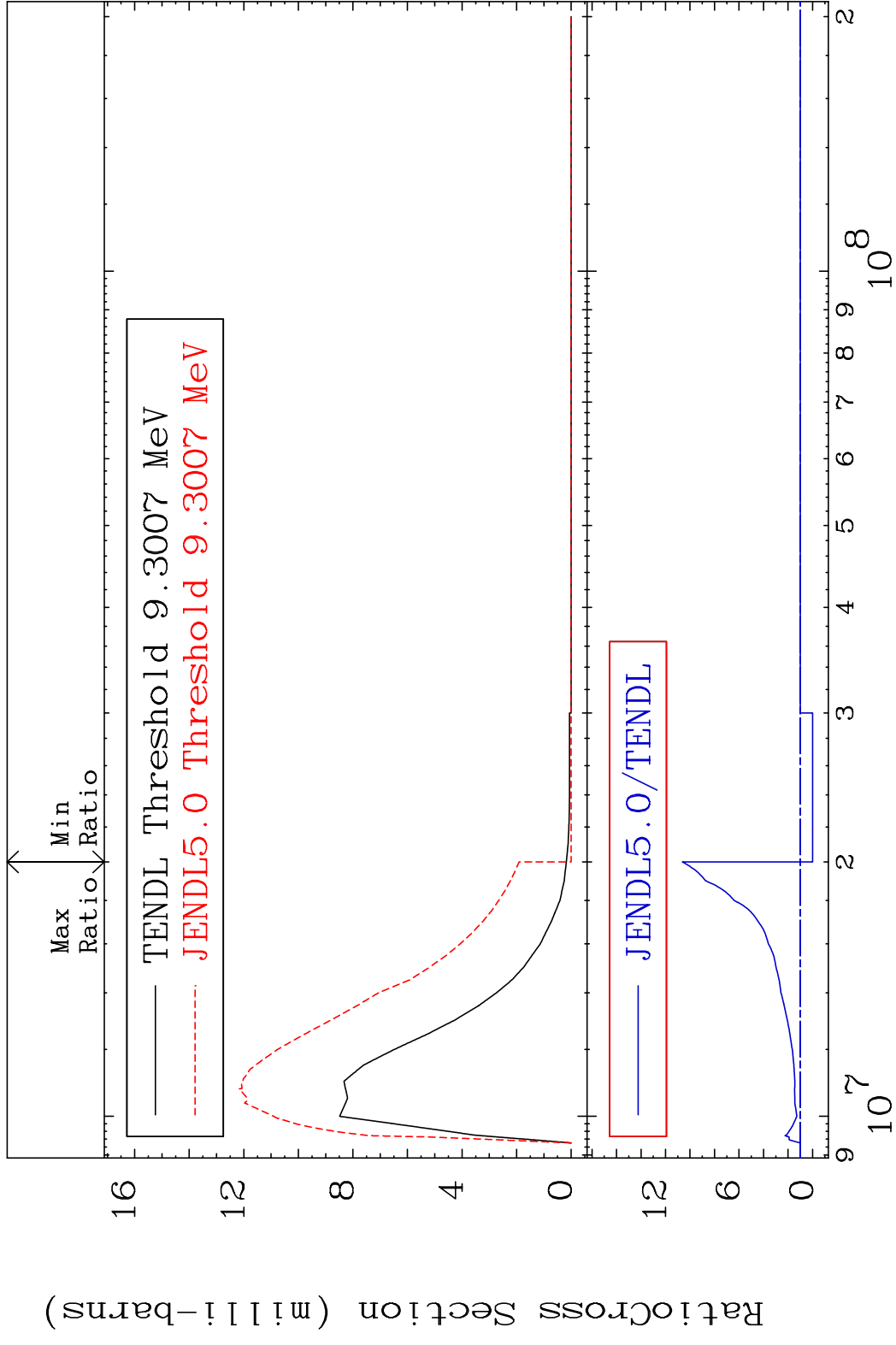
MAT 1025 MT= 66 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 998.6 %



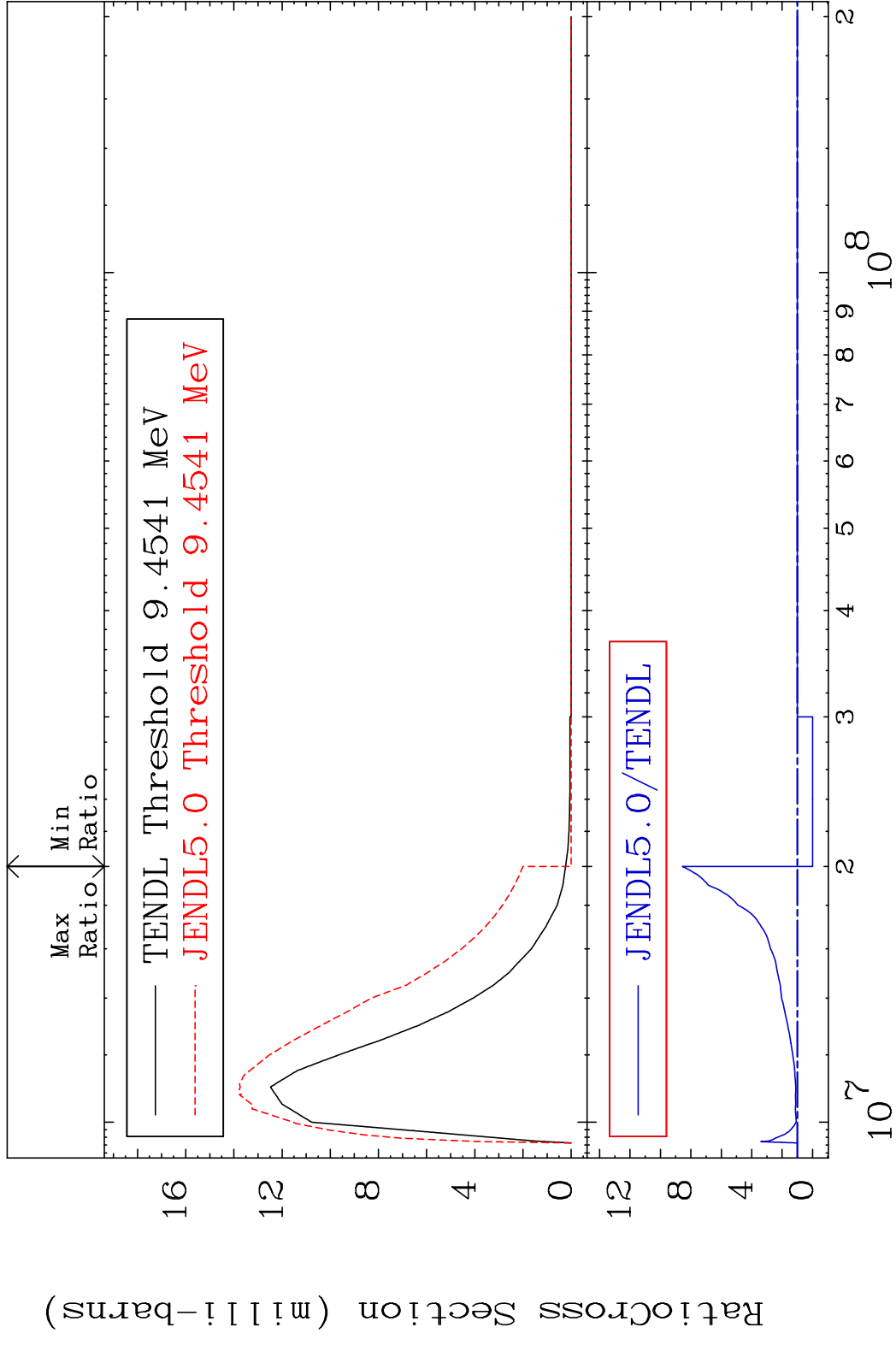
MAT 1025 MT= 67 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 263.6 %



MAT 1025 MT= 68 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 962.5 %

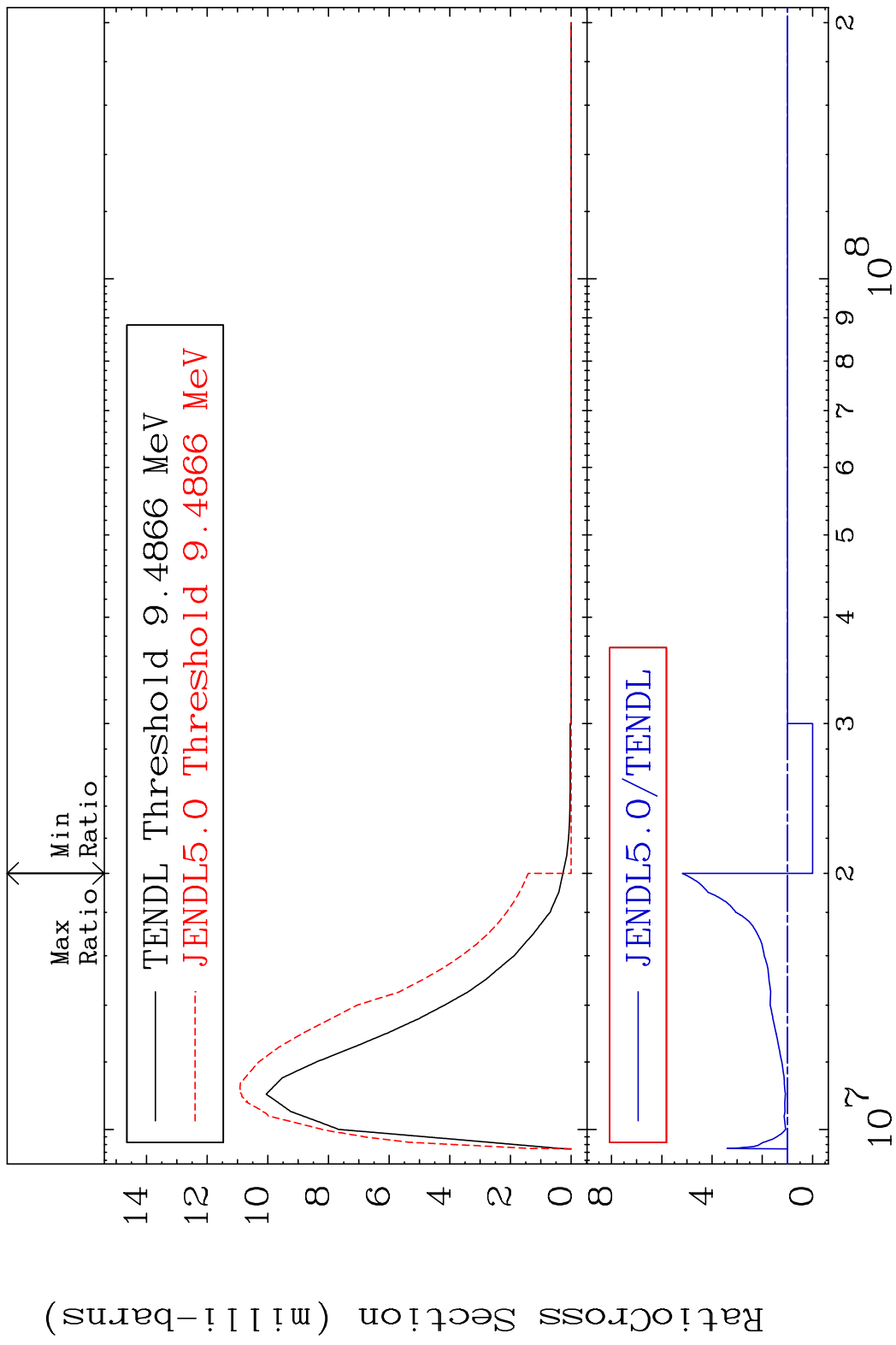


MAT 1025 MT= 69 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 755.9 %



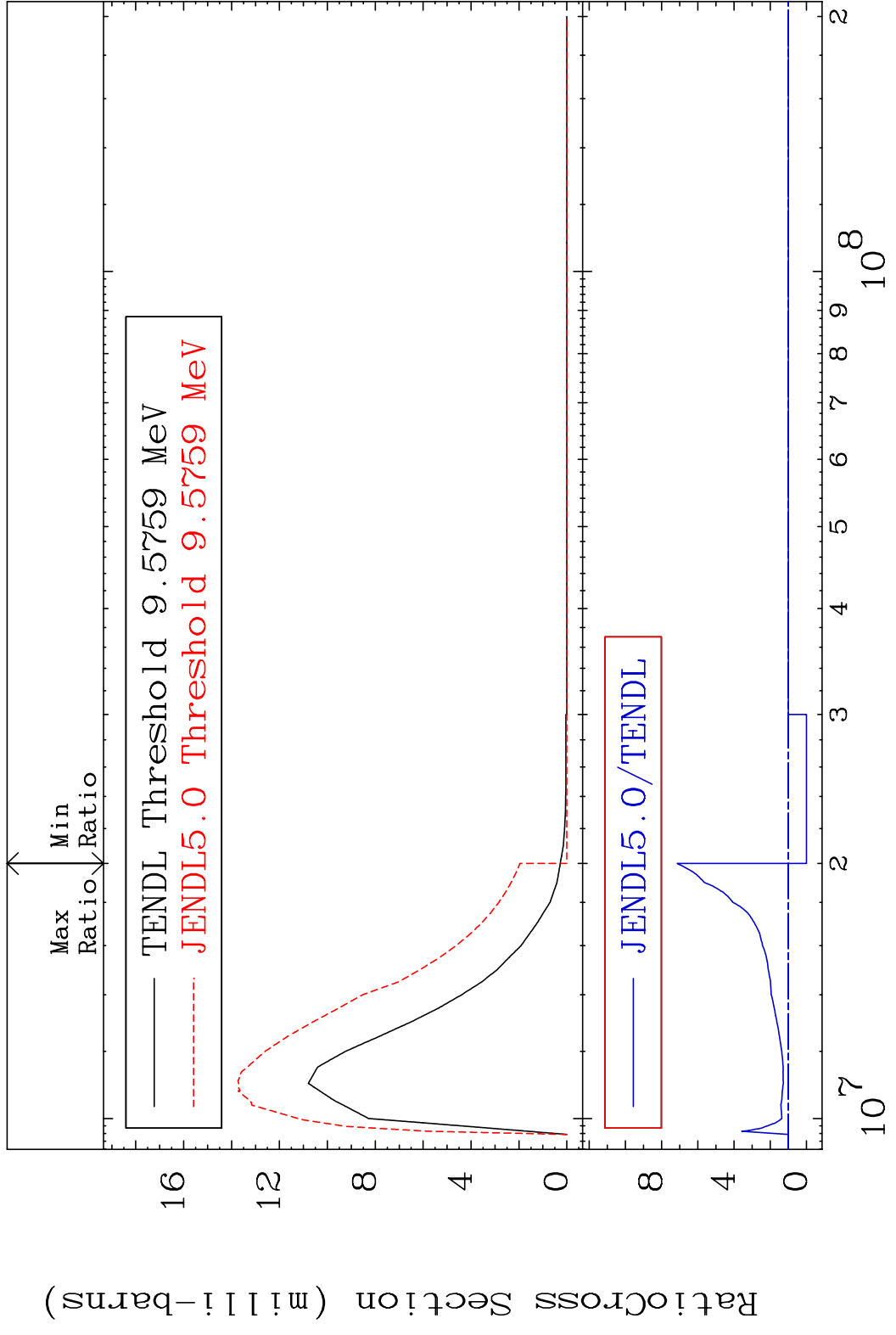
28 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 70 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 418.2 %



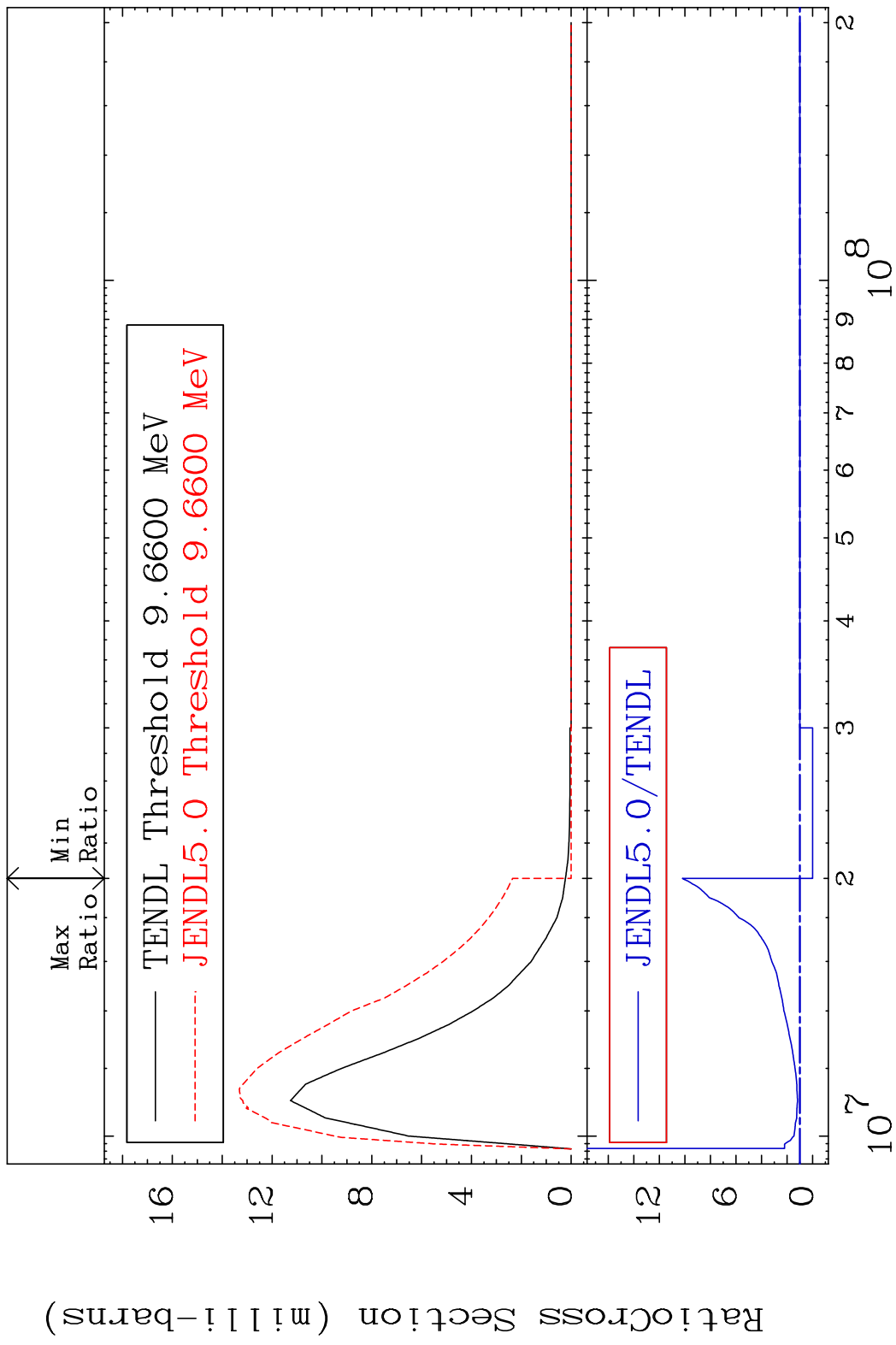
29 10-Ne-20

MAT 1025 MT= 71 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 613.6 %

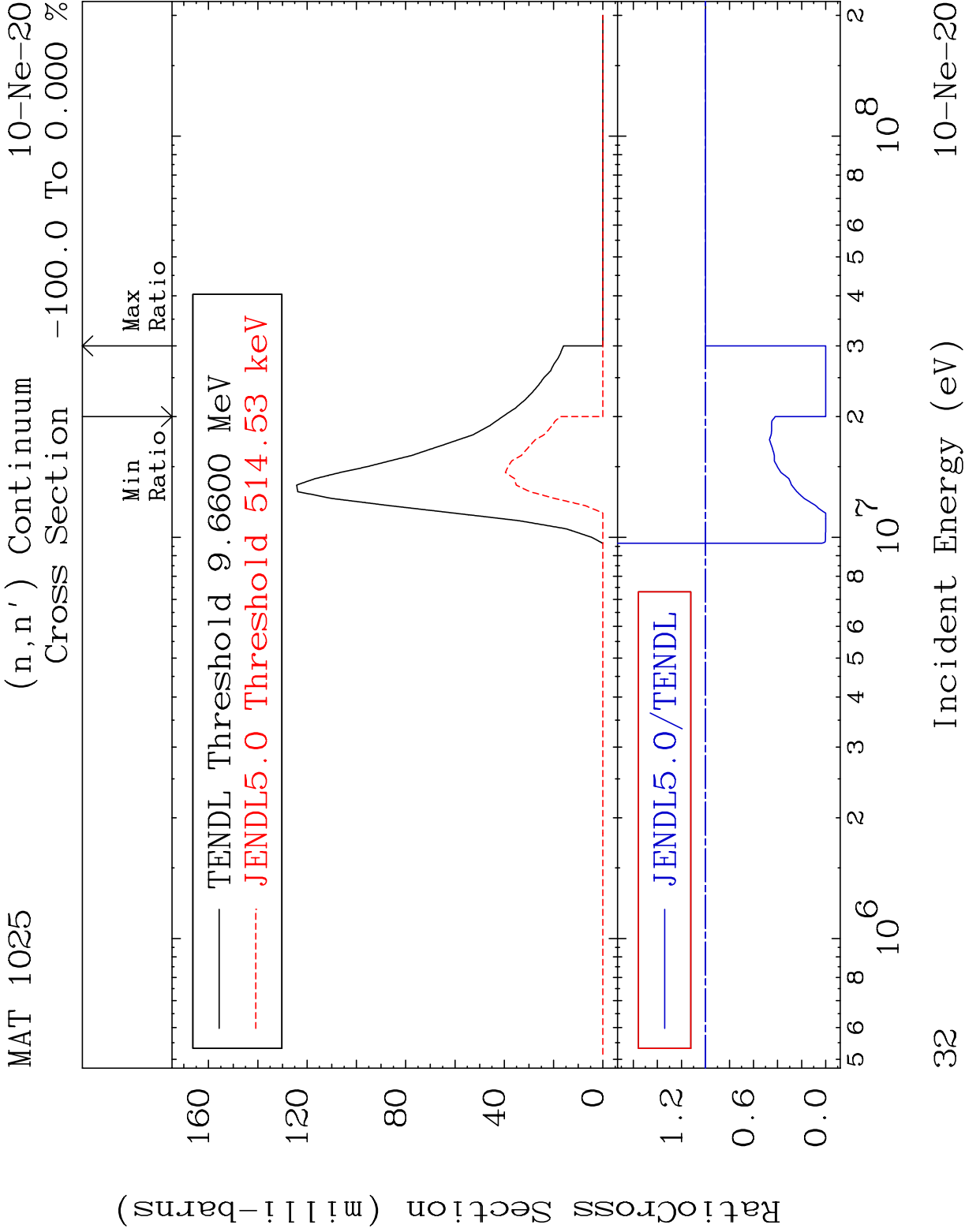


30 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 72 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 919.8 %



31 Incident Energy (eV) 10-Ne-20

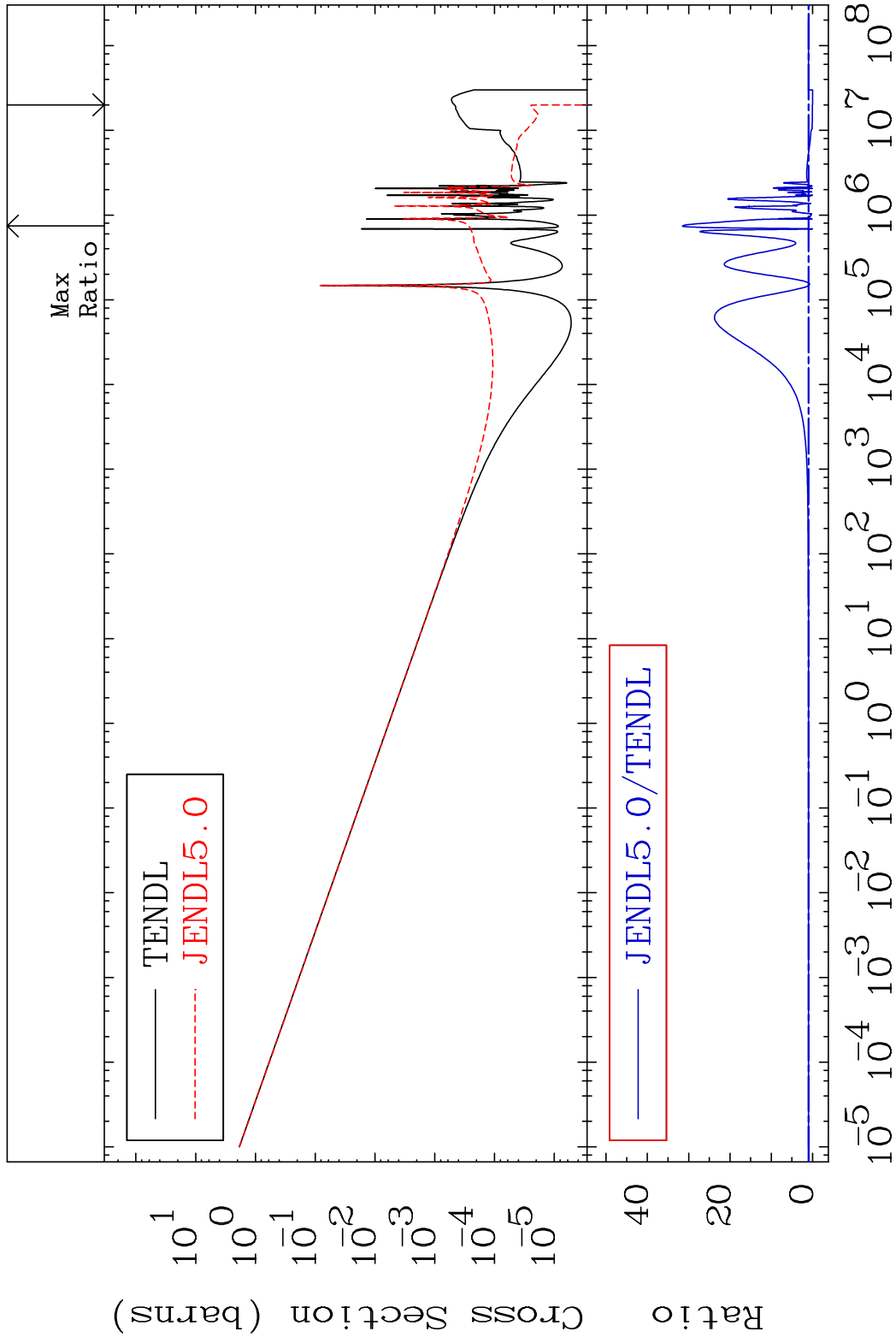


MAT 1025

(n, γ)

10-Ne-20

Cross Section -100.0 To 3053. %

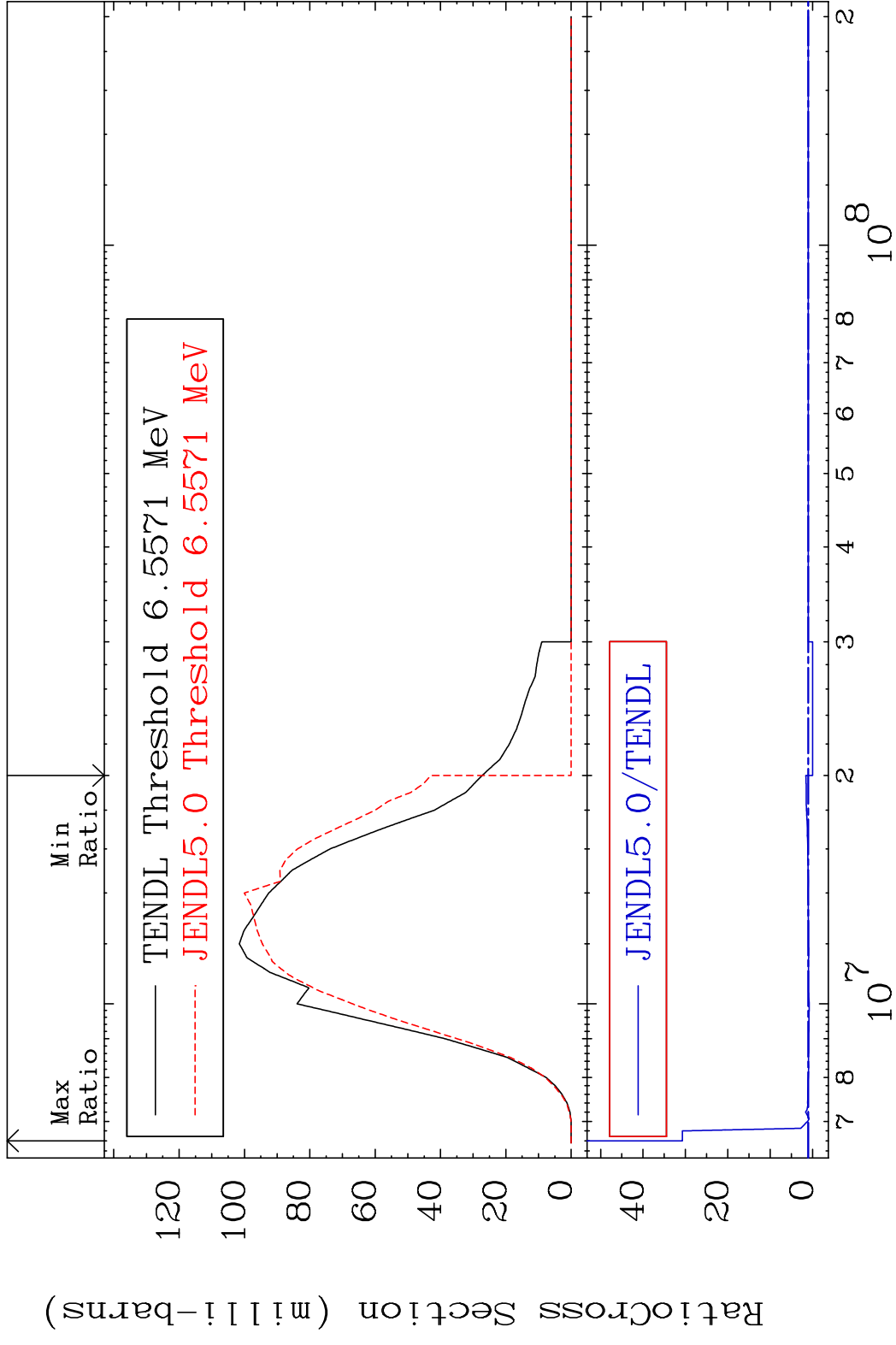


33

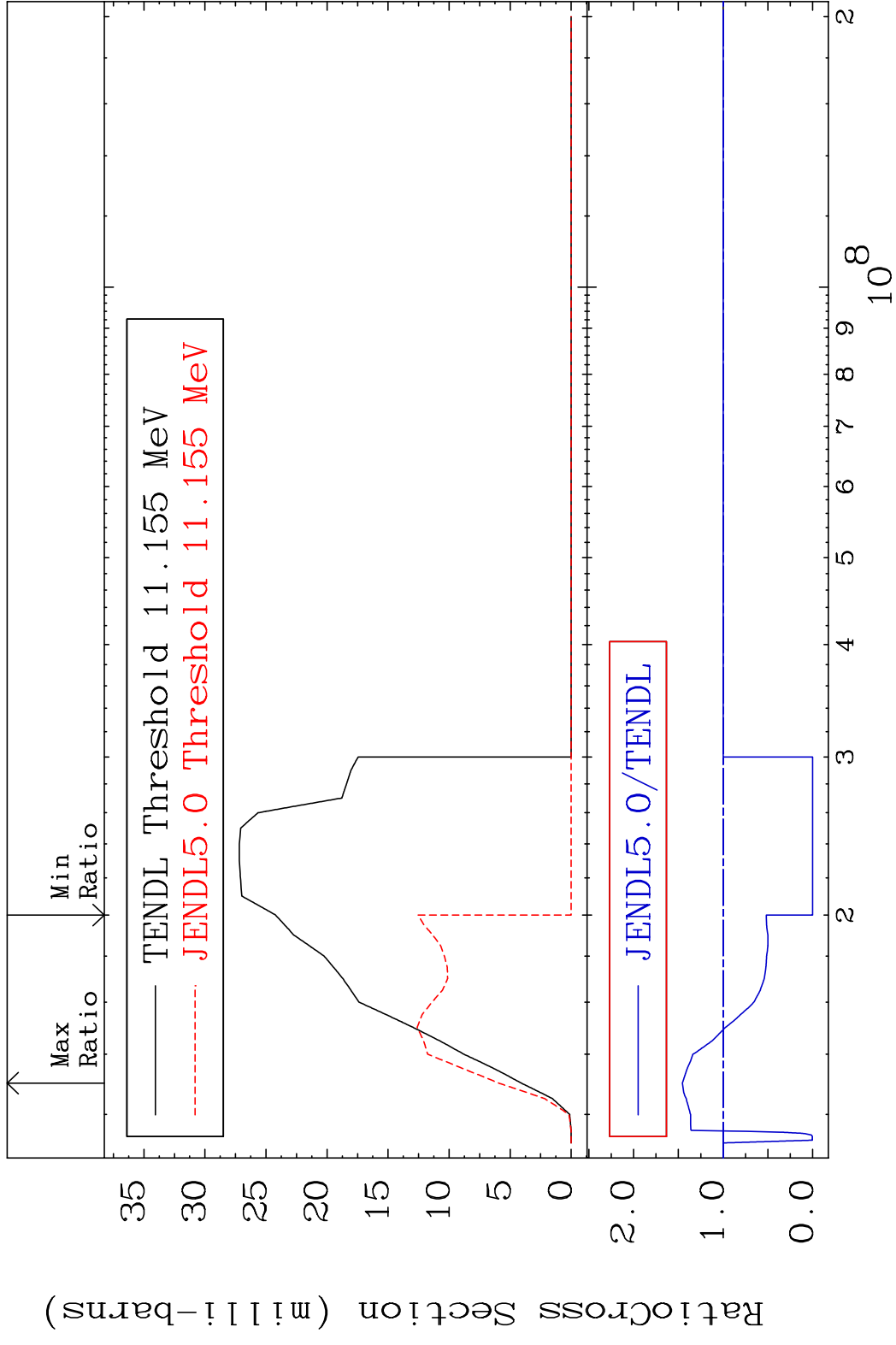
Incident Energy (eV)

10-Ne-20

MAT 1025 (n,p) 10-Ne-20
 Cross Section -100.0 To 2972. %

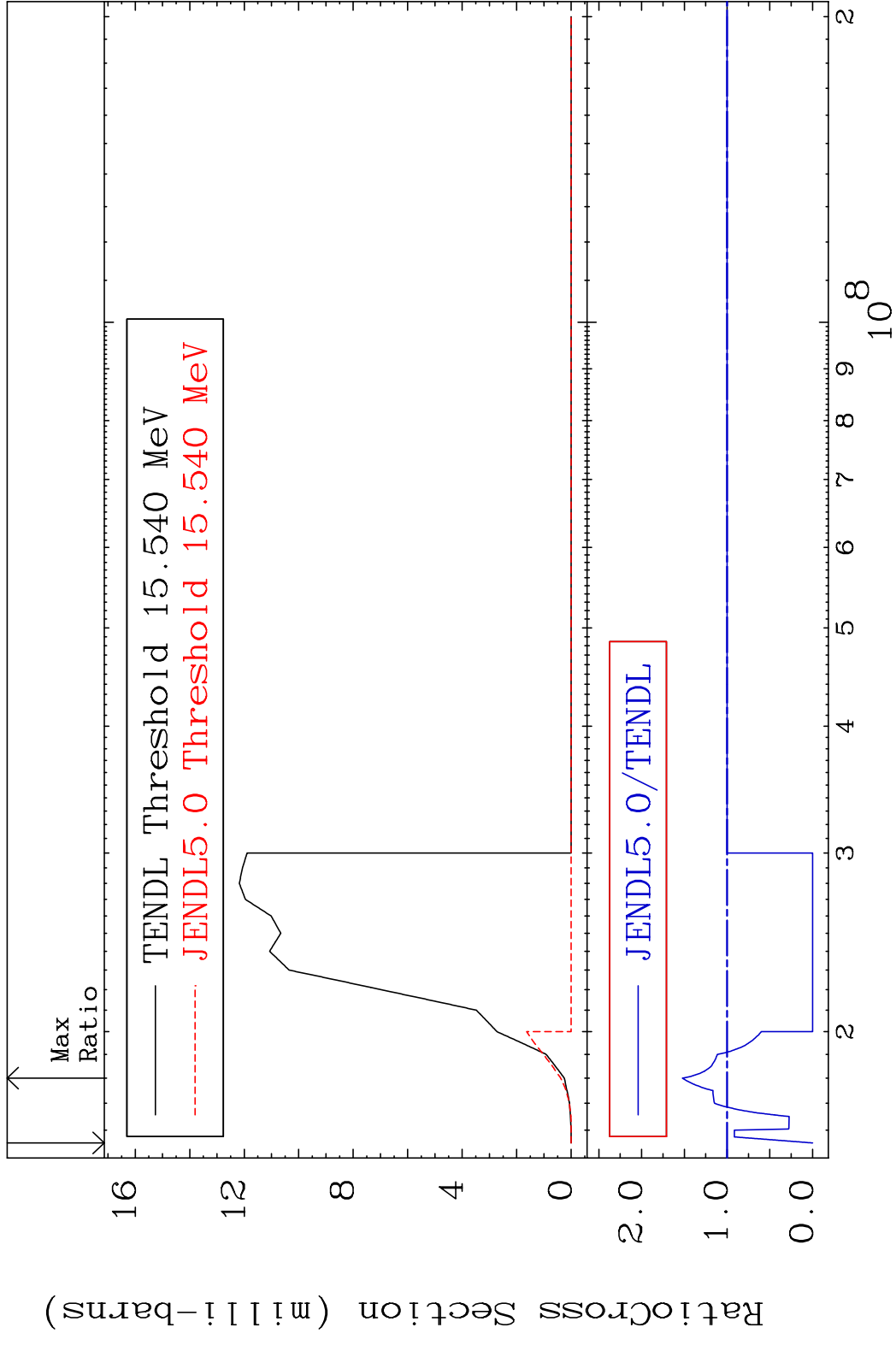


MAT 1025 (n,d) 10-Ne-20
 Cross Section -100.0 To 45.58 %

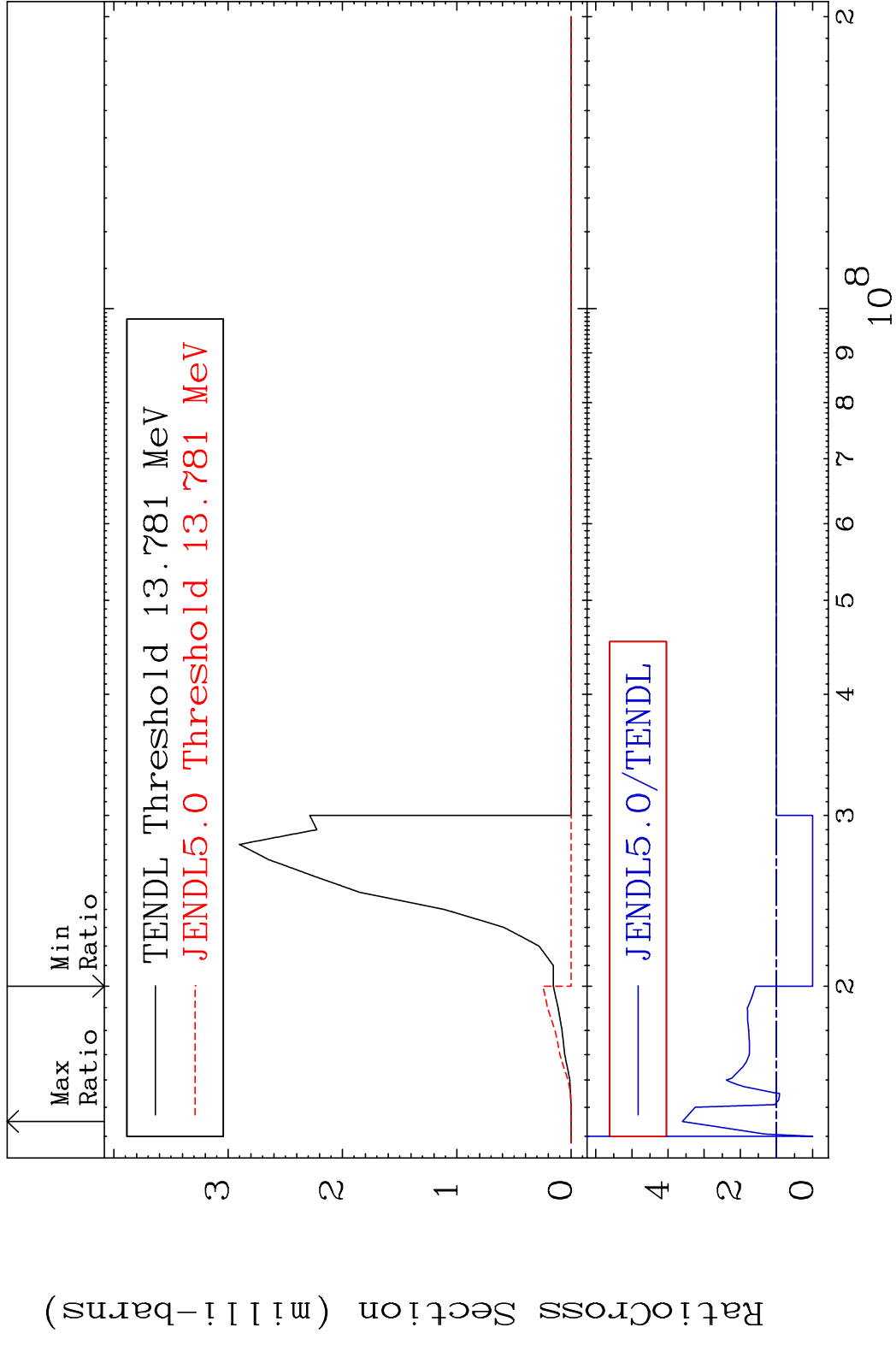


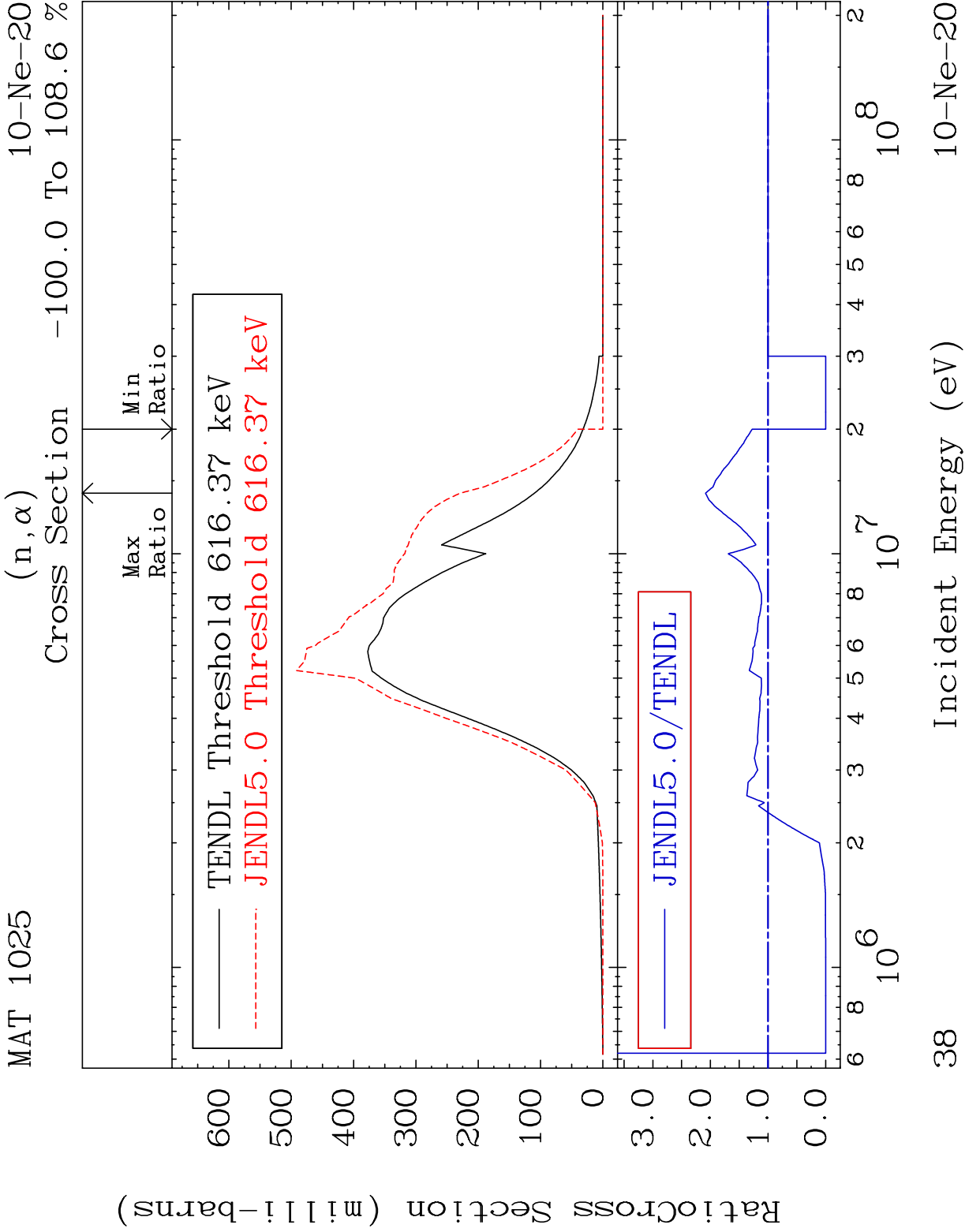
35 Incident Energy (eV) 10-Ne-20

MAT 1025 (n, t) 10-Ne-20
 Cross Section -100.0 To 52.31 %

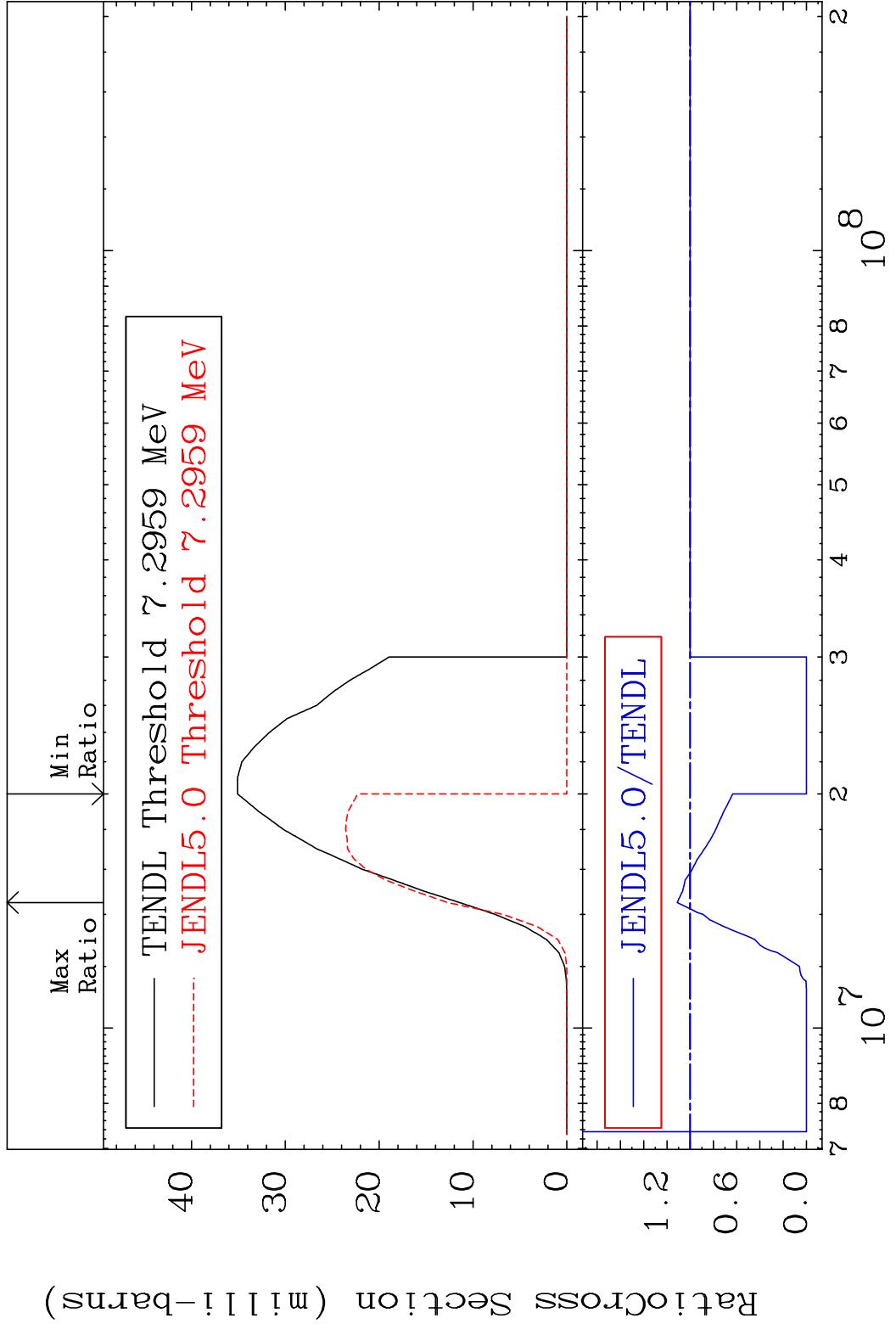


MAT 1025 (n, He-3) 10-Ne-20
 Cross Section -100.0 To 260.4 %

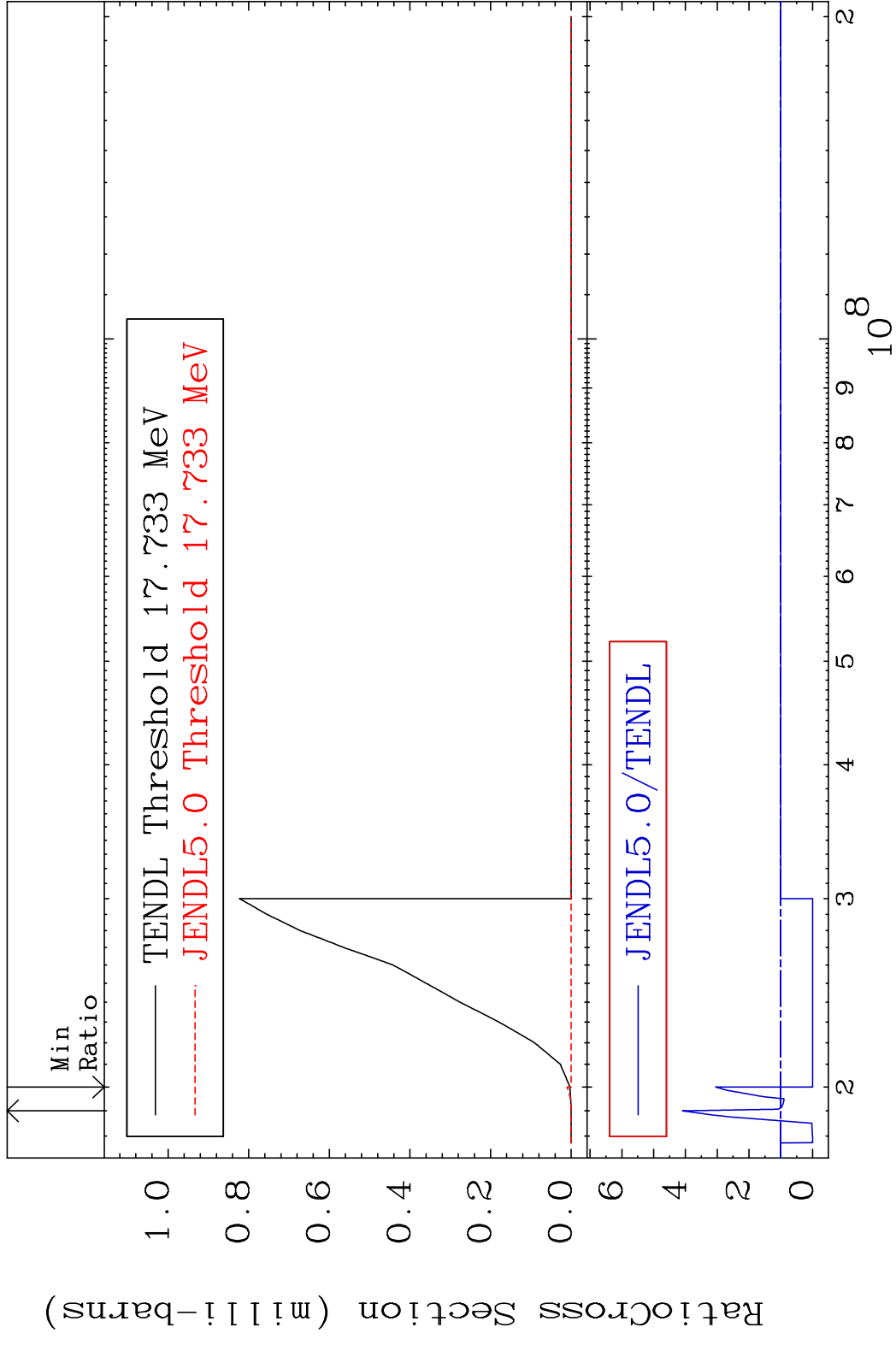




MAT 1025 (n,2α) 10-Ne-20
 Cross Section -100.0 To 11.18 %

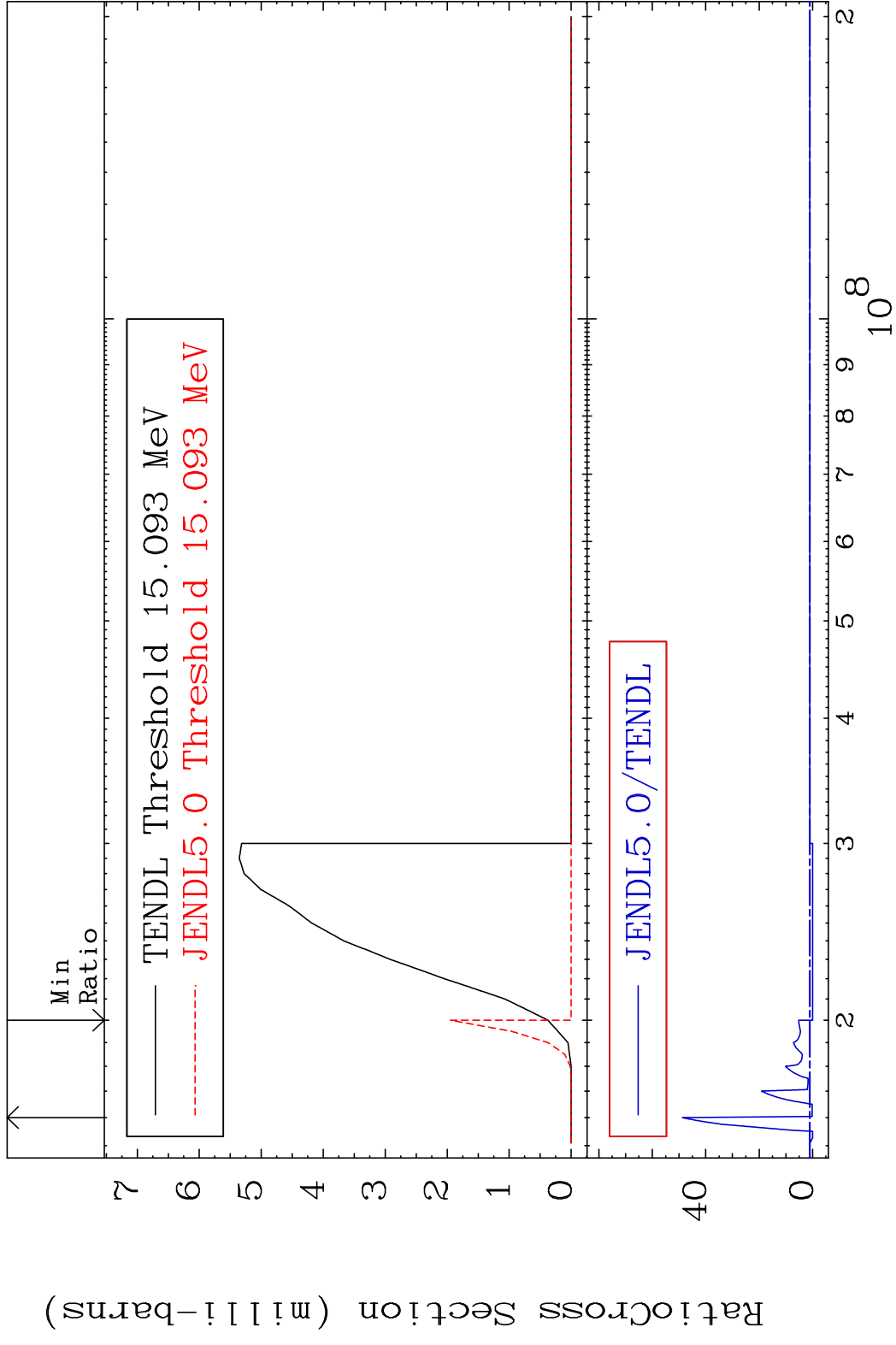


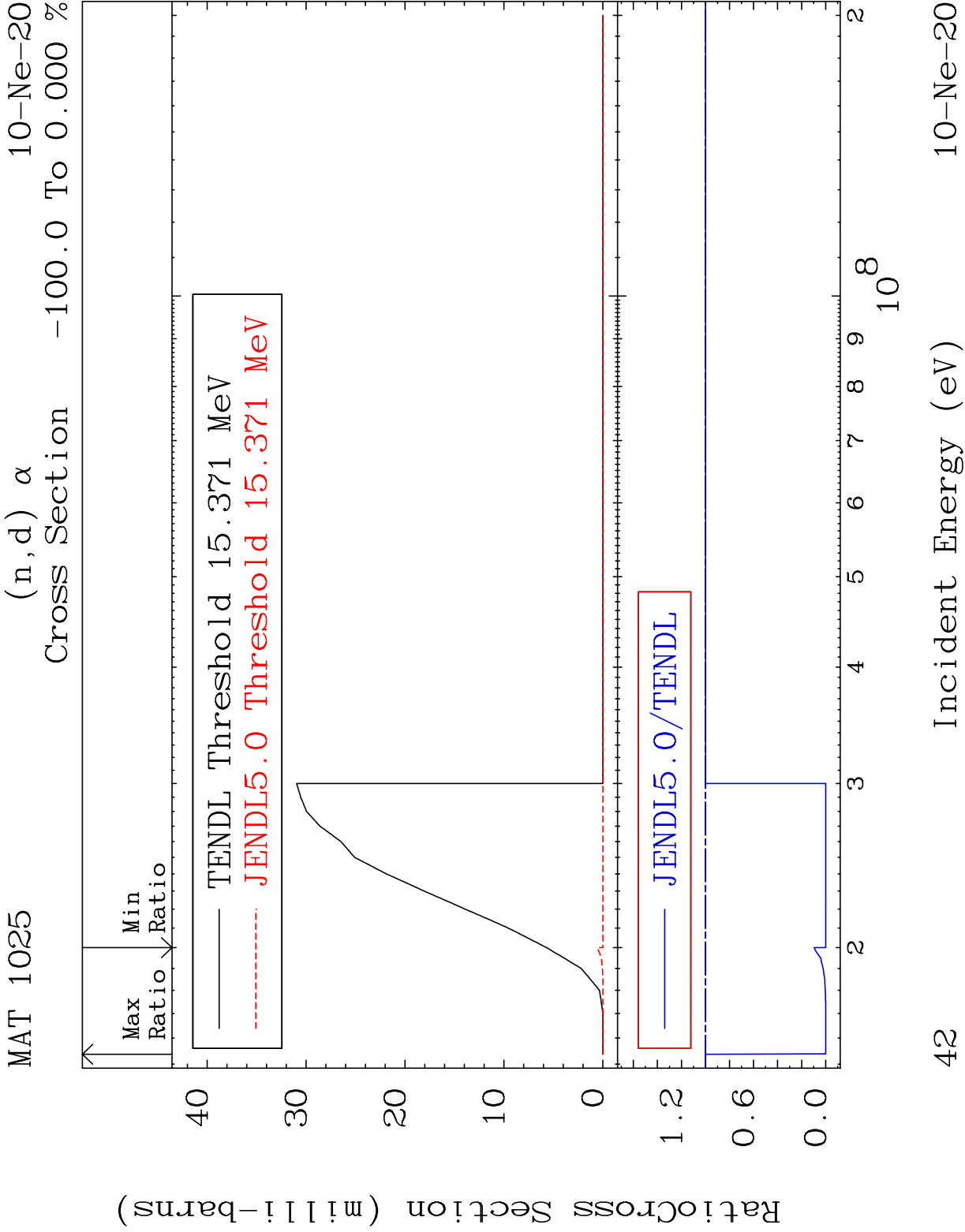
MAT 1025 (n,2p) 10-Ne-20
 Cross Section -100.0 To 309.7 %



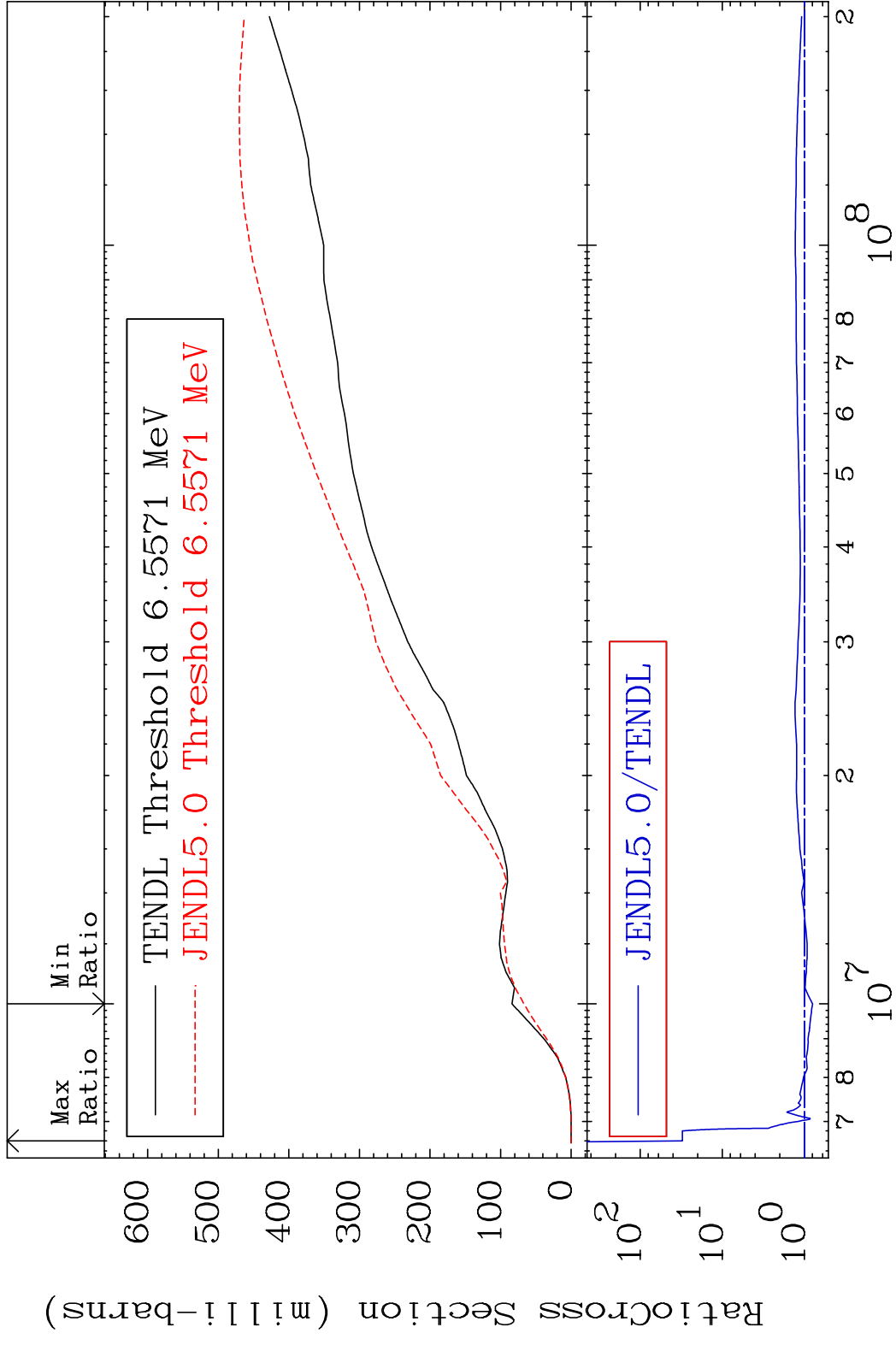
40 Incident Energy (eV) 10-Ne-20

MAT 1025 (n,p) α 10-Ne-20
 Cross Section -100.0 To 4774. %

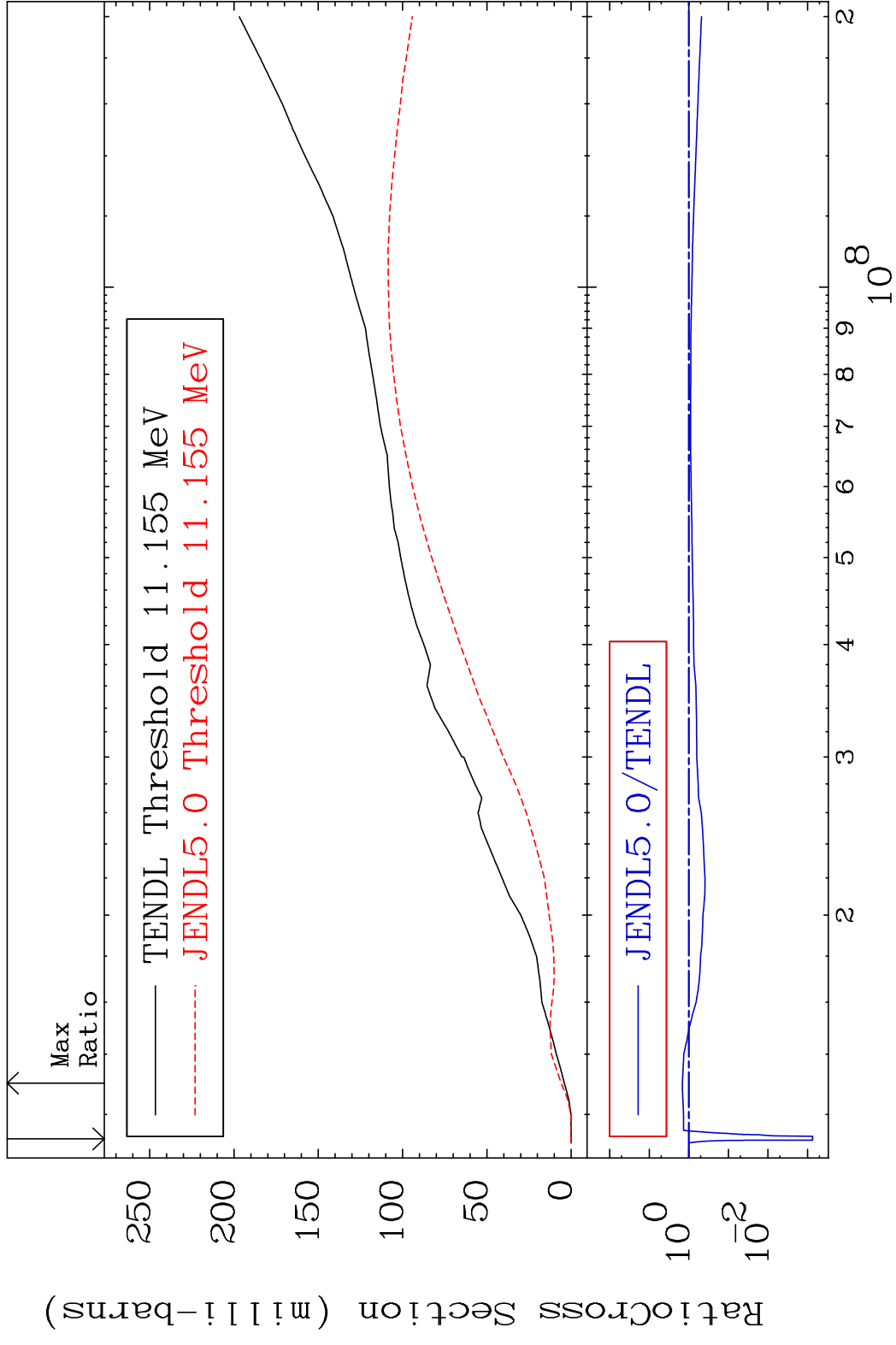




MAT 1025 Hydrogen Production 10-Ne-20
 Cross Section -20.30 To 2972. %

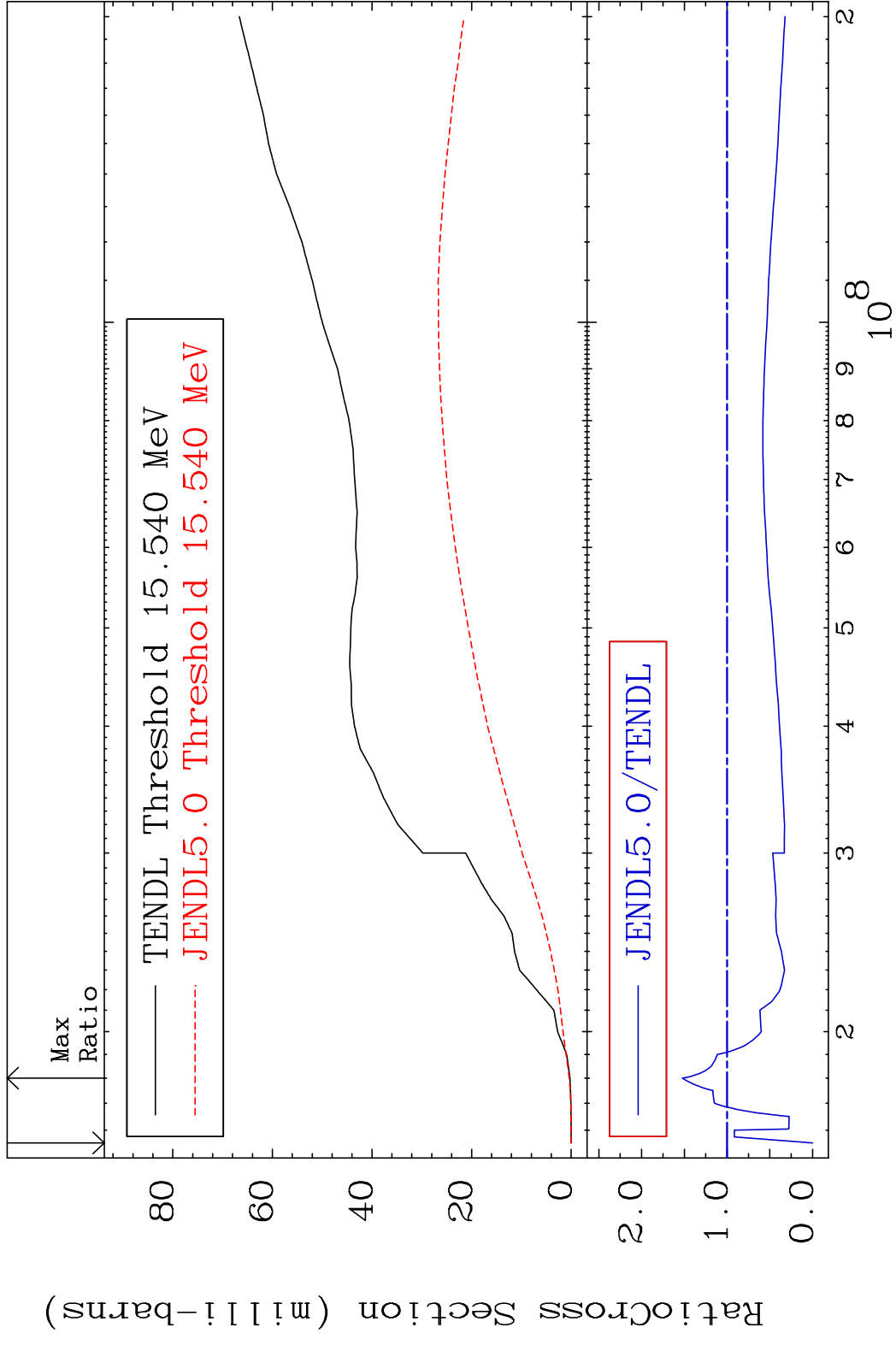


MAT 1025 Deuterium Production 10-Ne-20
 Cross Section -99.93 To 45.58 %

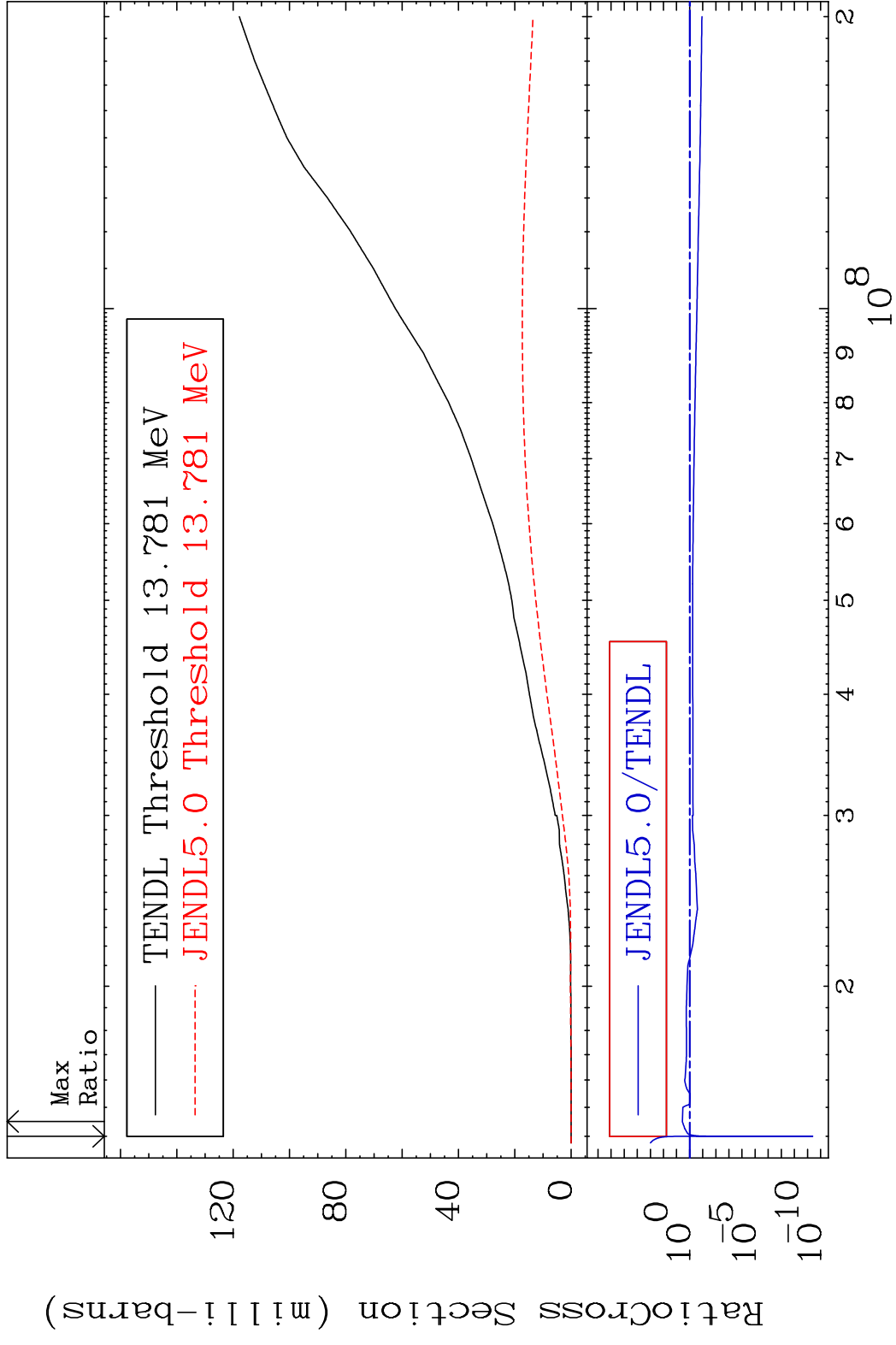


44 Incident Energy (eV) 10-Ne-20

MAT 1025 Tritium Production 10-Ne-20
 Cross Section -100.0 To 52.31 %

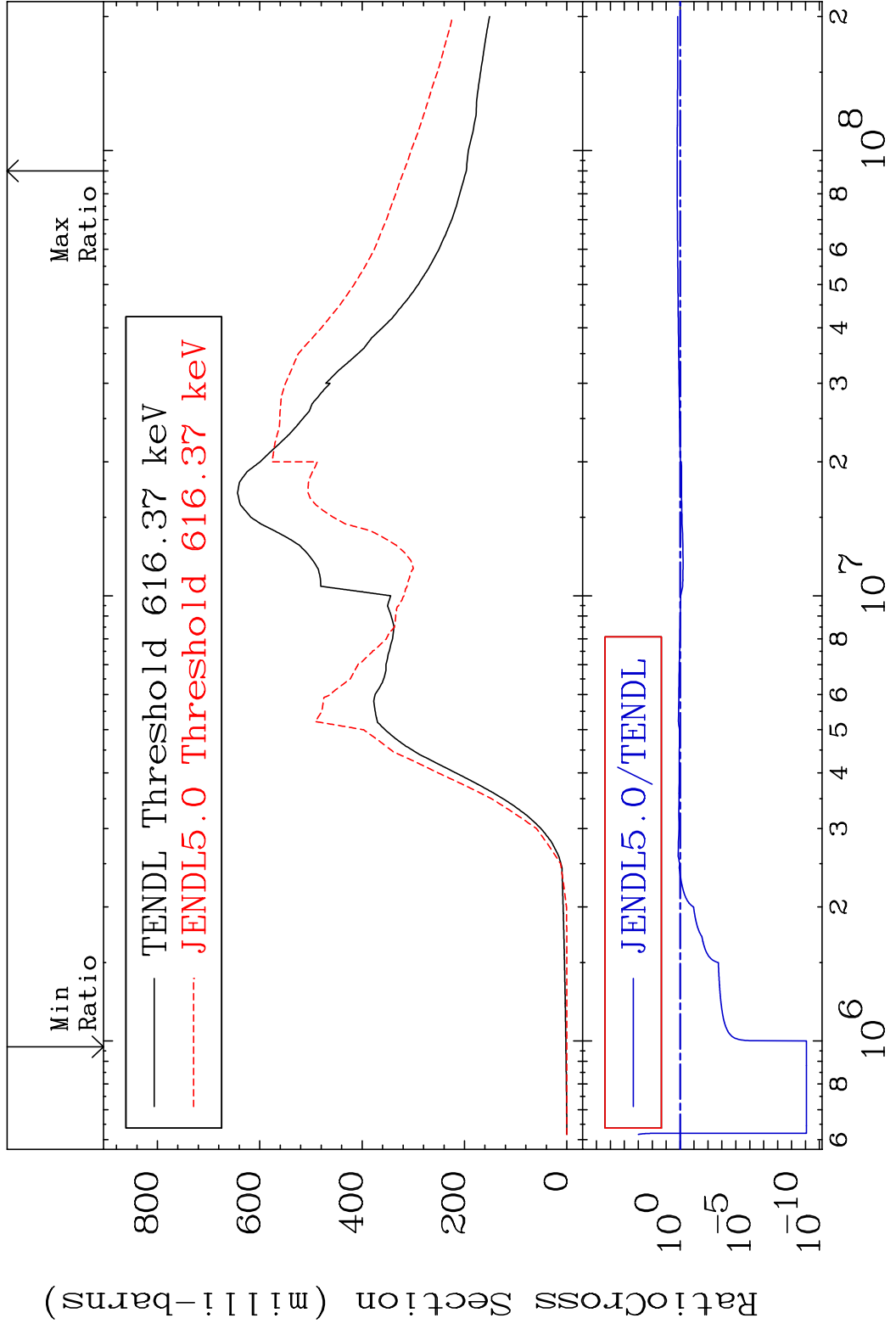


MAT 1025 He-3 Production 10-Ne-20
 Cross Section -100.0 To 260.4 %

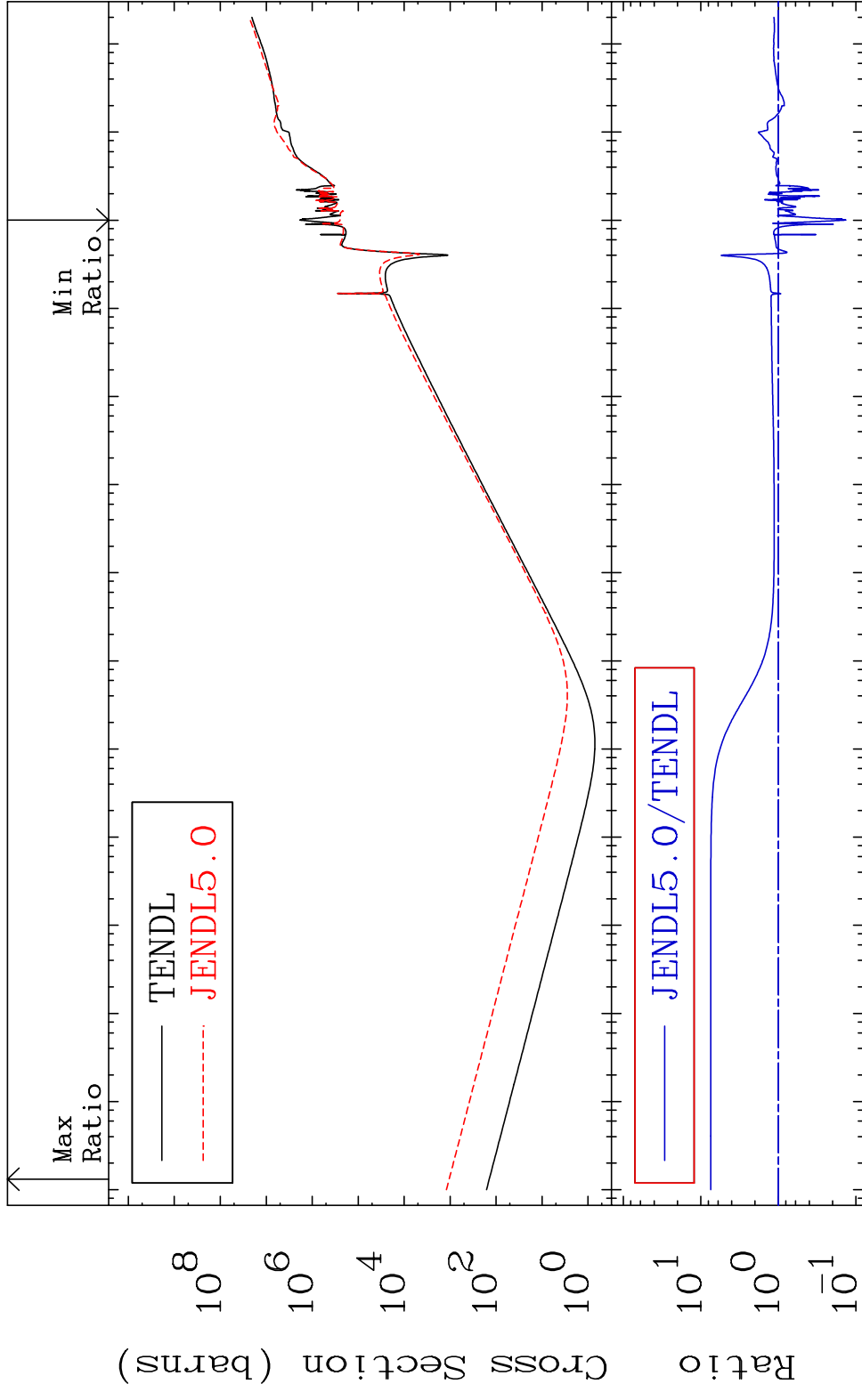


46 Incident Energy (eV) 10-Ne-20

MAT 1025 He-4 Production 10-Ne-20
 Cross Section -100.0 To 62.03 %



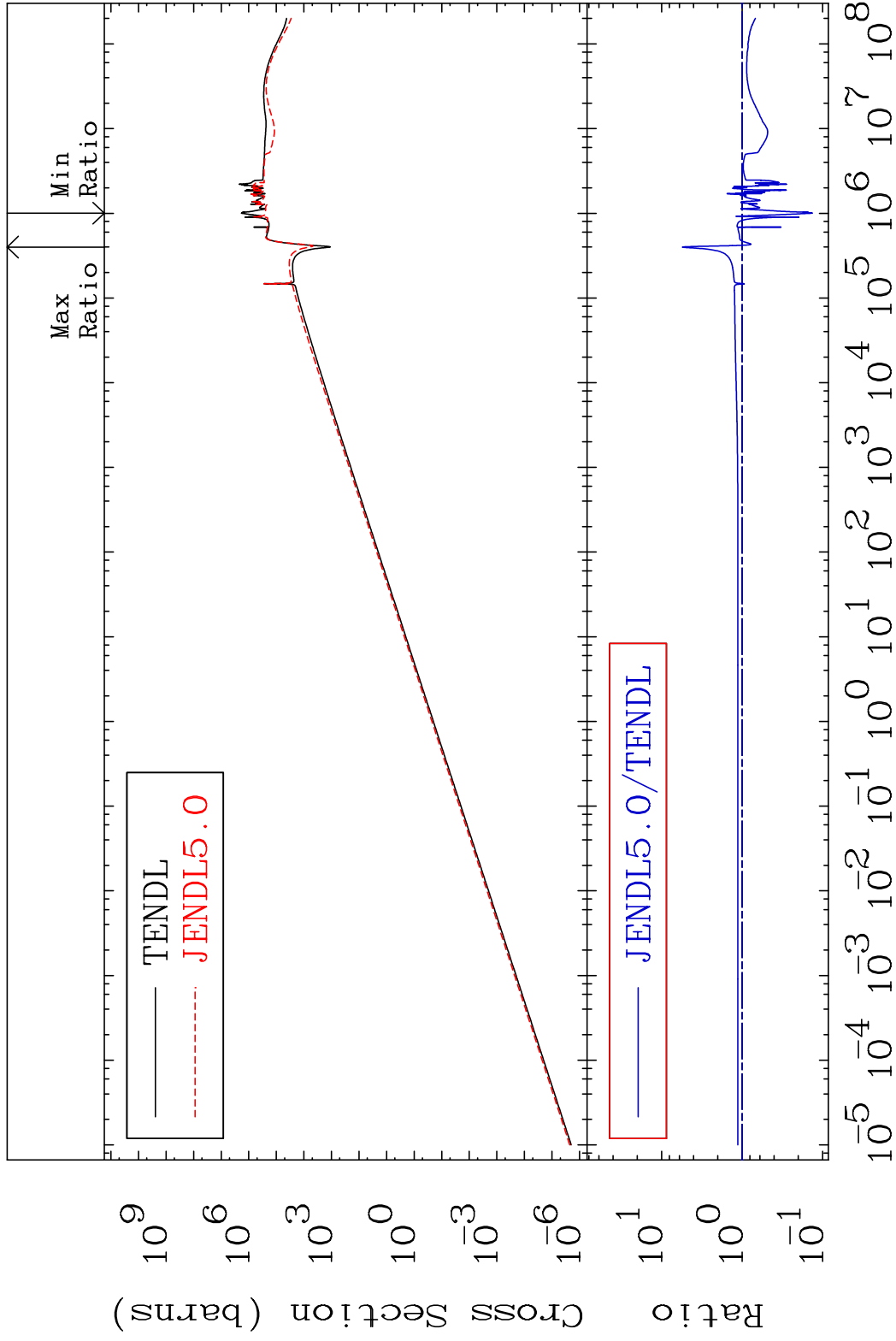
MAT 1025 Kerma total (eV-barns) 10-Ne-20
 Cross Section -86.70 To 645.8 %



MAT 1025

Kerma elastic
Cross Section

10-Ne-20
-86.70 To 451.7 %

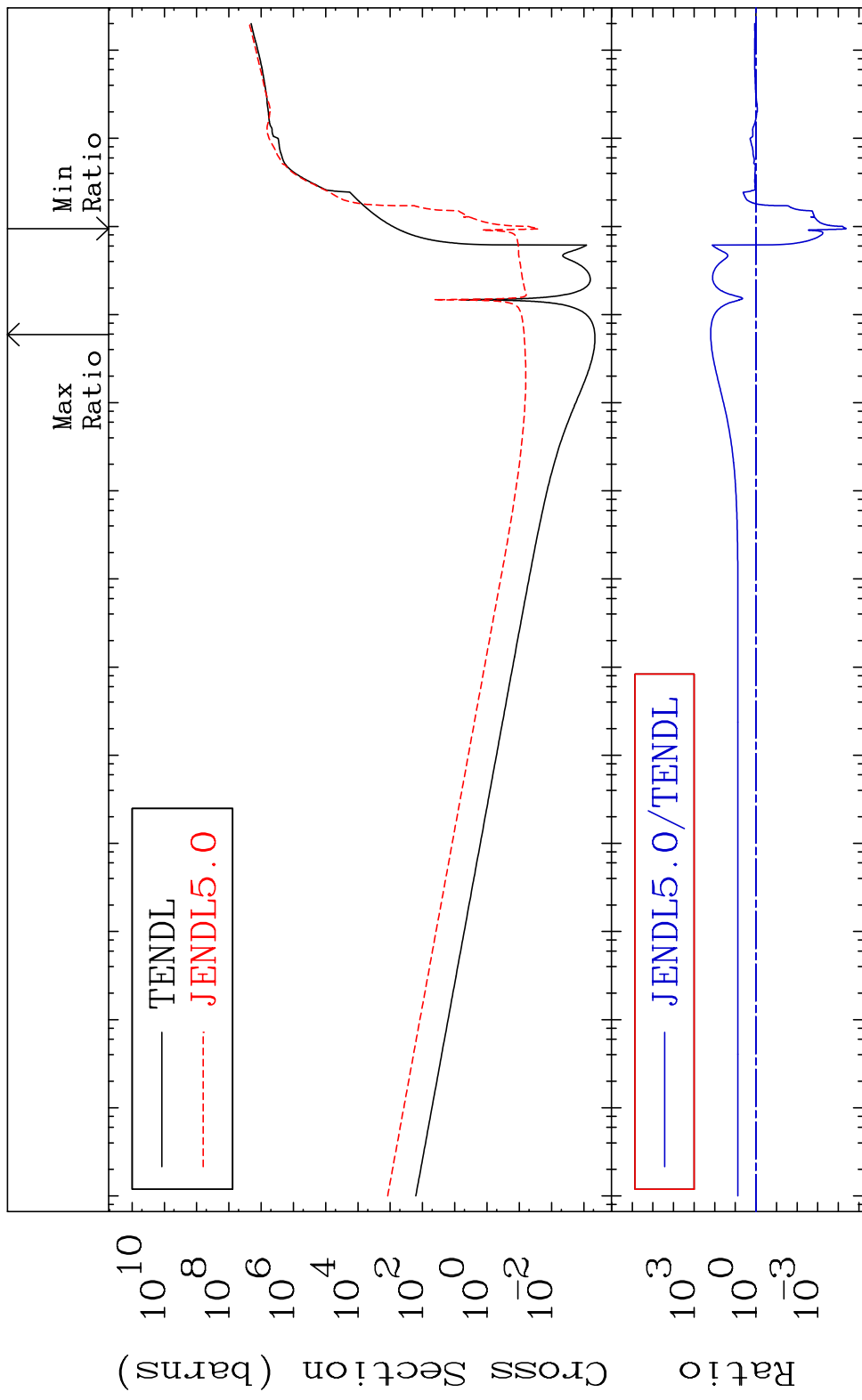


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Incident Energy (eV)

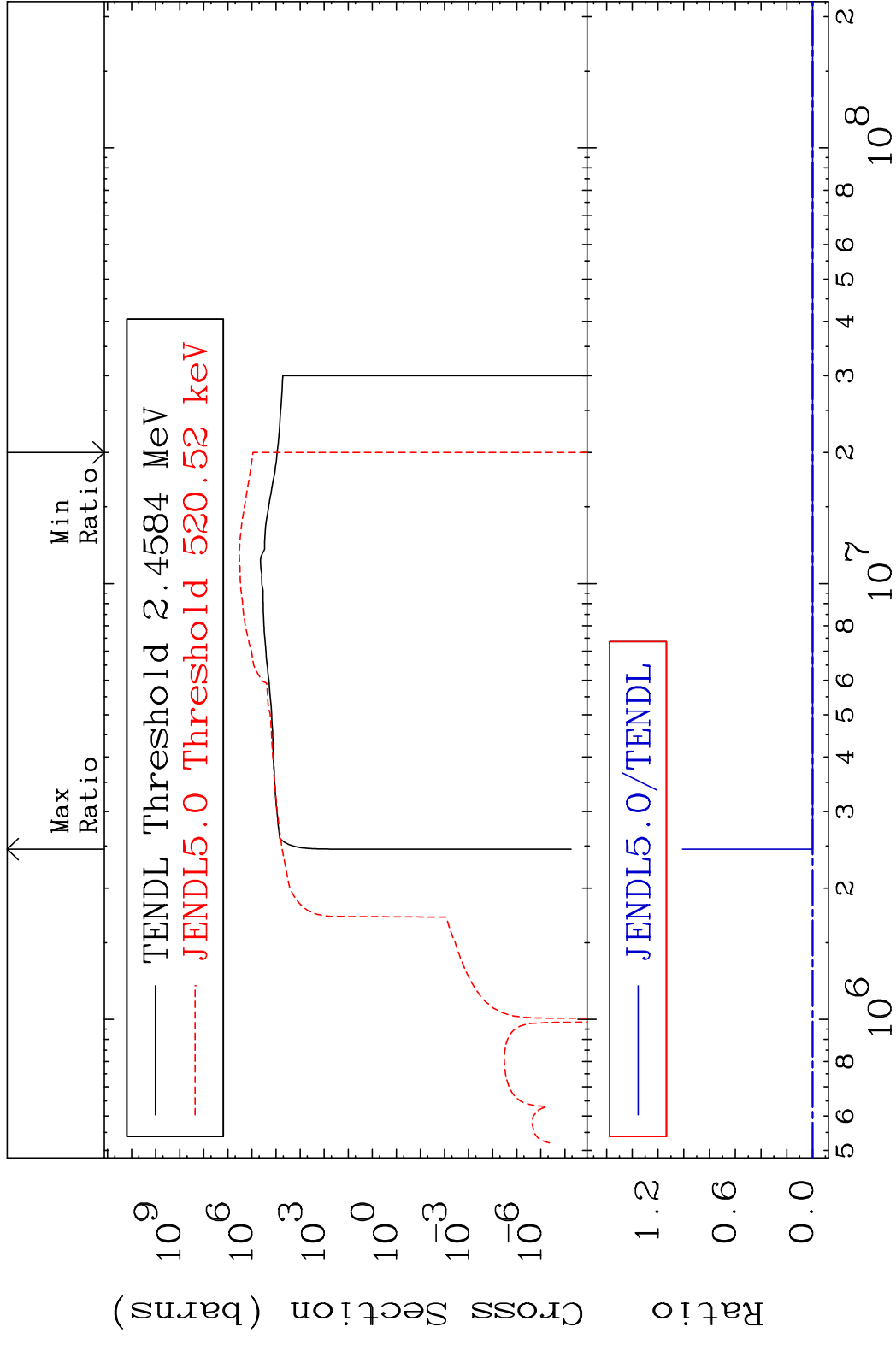
10-Ne-20

MAT 1025 Kerma non-elastic (all but mt2) 10-Ne-20
 Cross Section -100.0 To 9999. %

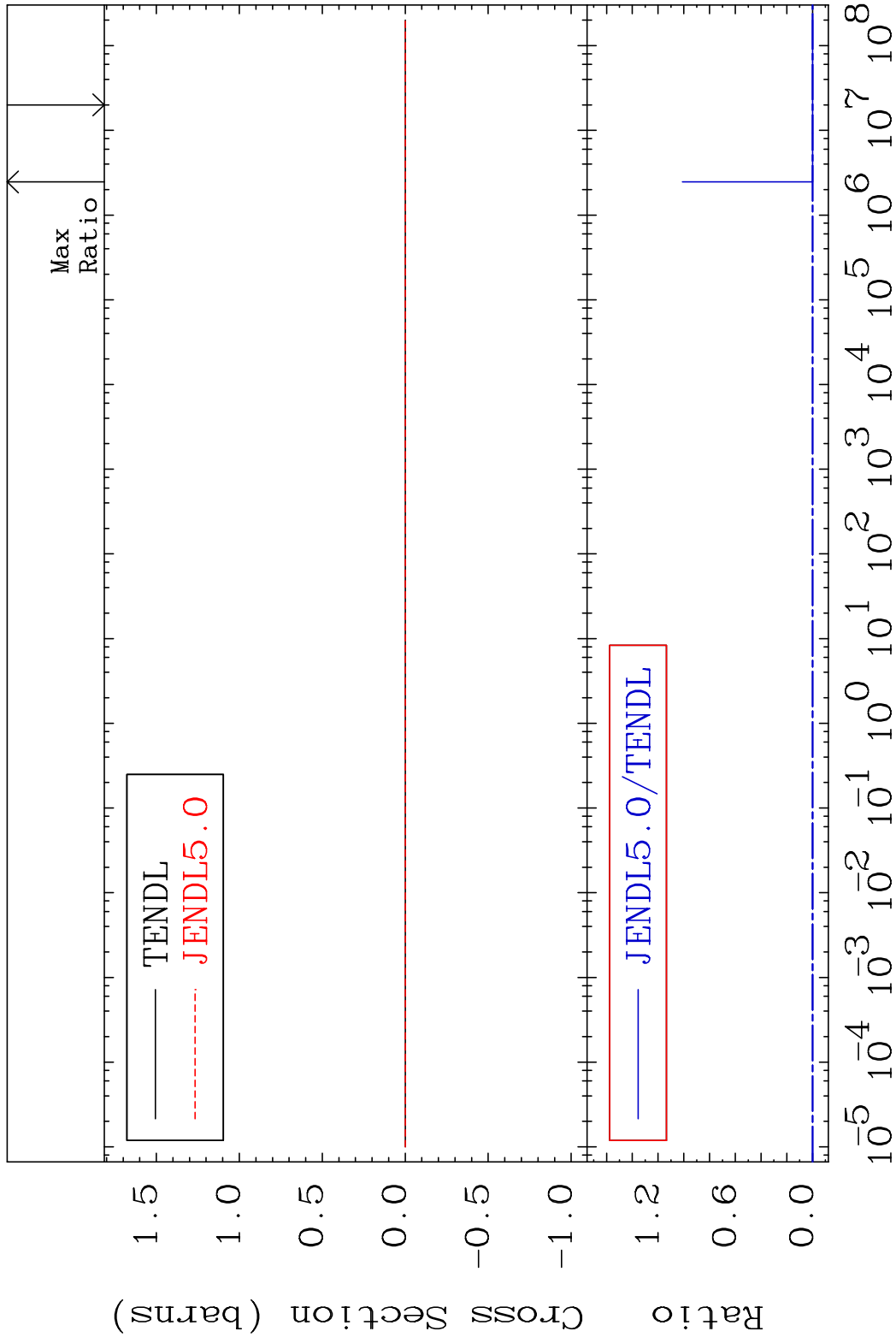


50 Incident Energy (eV) 10-Ne-20

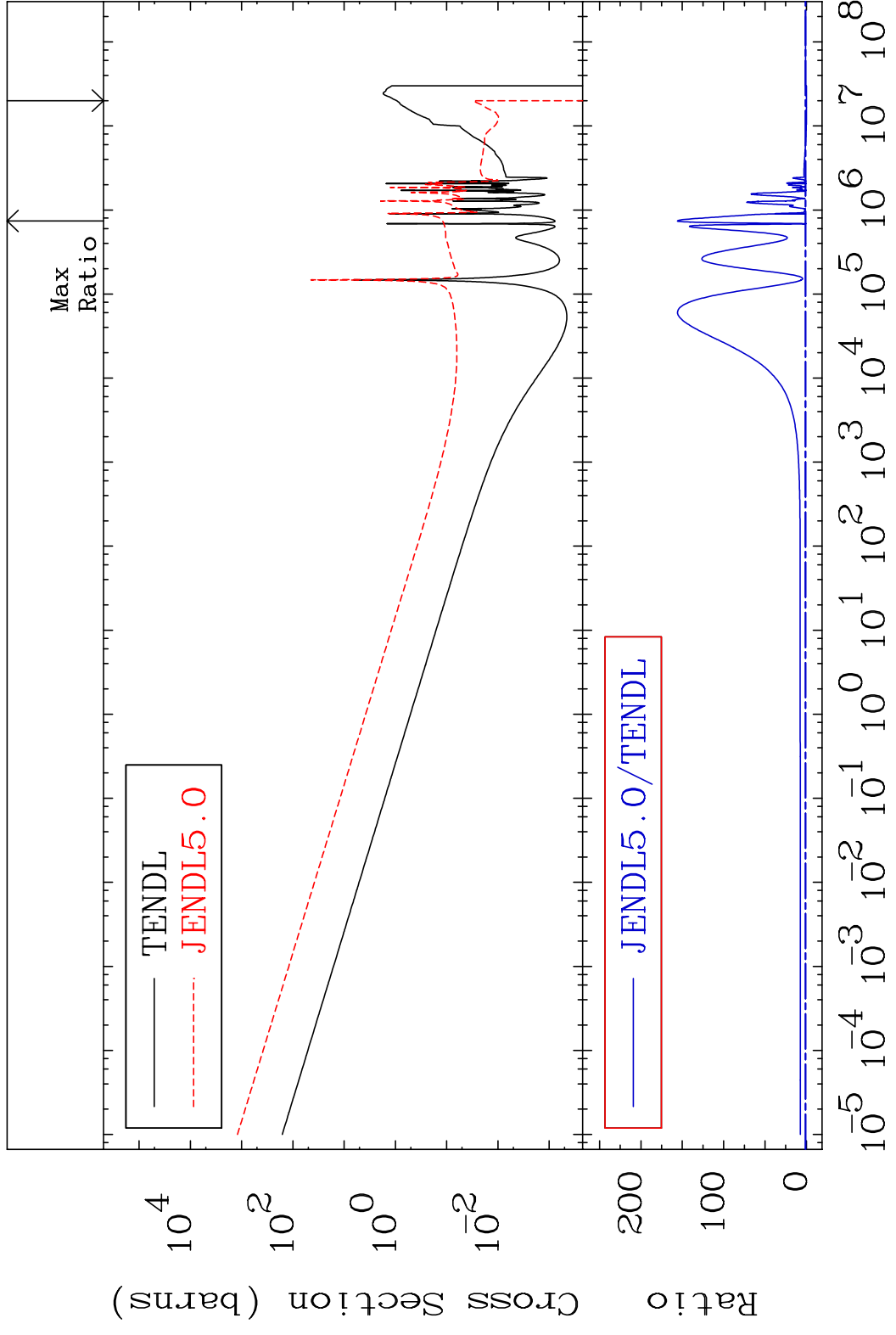
MAT 1025 Kerma inelastic (mt51-91) 10-Ne-20
 Cross Section -100.0 To 9999. %



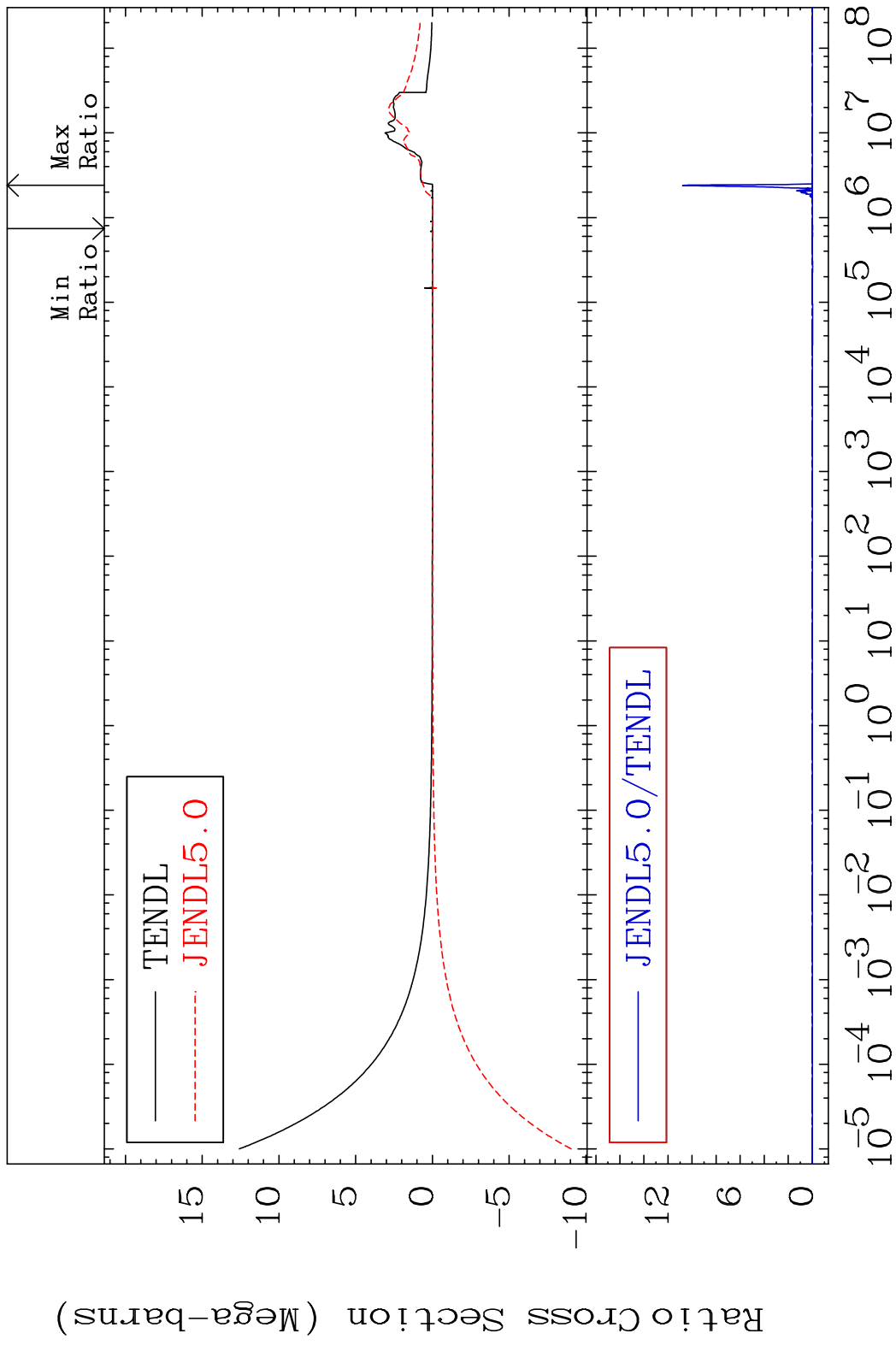
MAT 1025 Kerma fission (mt18 or mt19-20-21-38) 10-Ne-20
 Cross Section -100.0 To 9999. %



MAT 1025 Kerma capture (mt102) 10-Ne-20
 Cross Section -100.0 To 9999. %

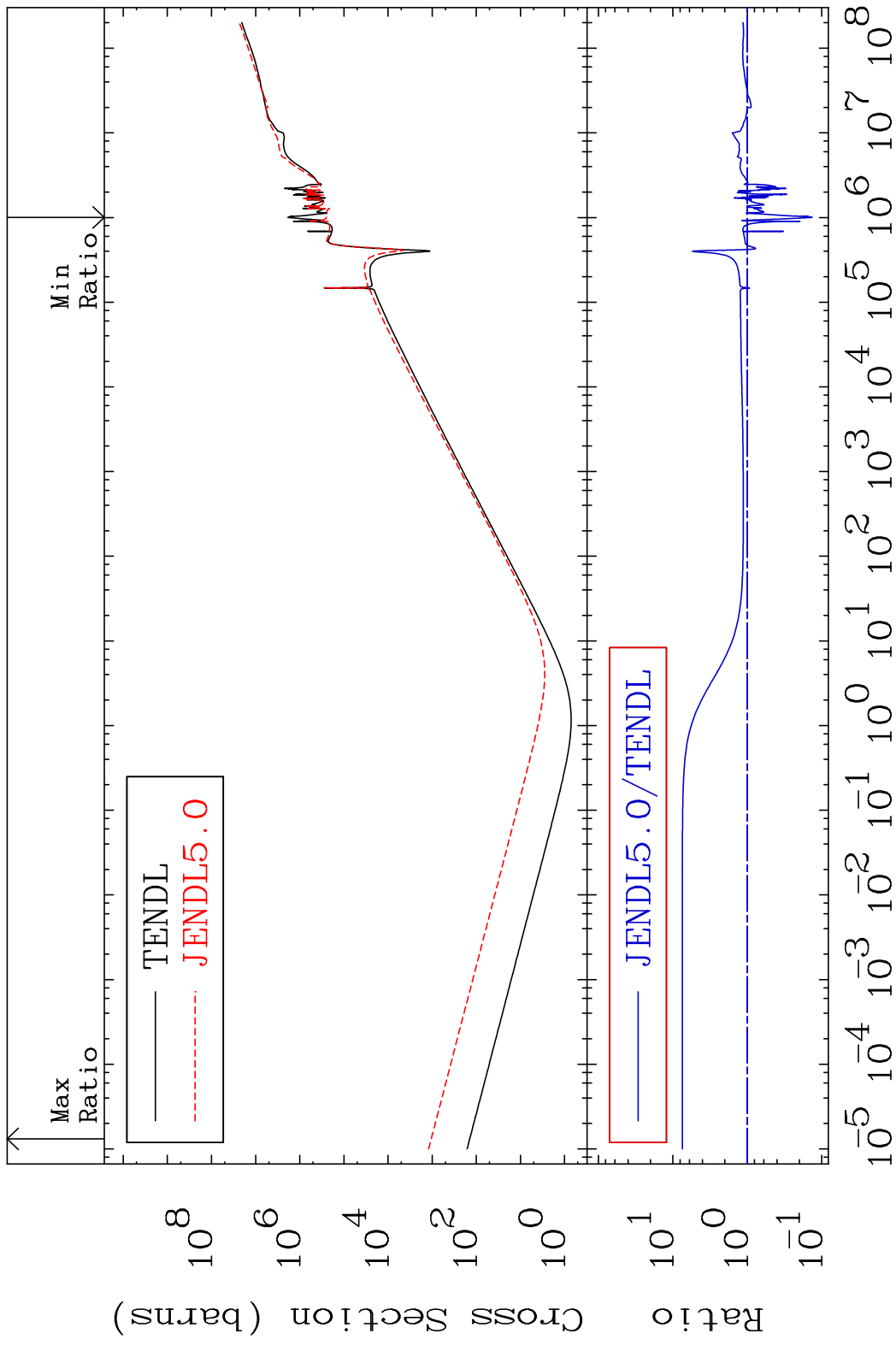


MAT 1025 Total photon (eV-barns) 10-Ne-20
Cross Section -1858. To 9999. %

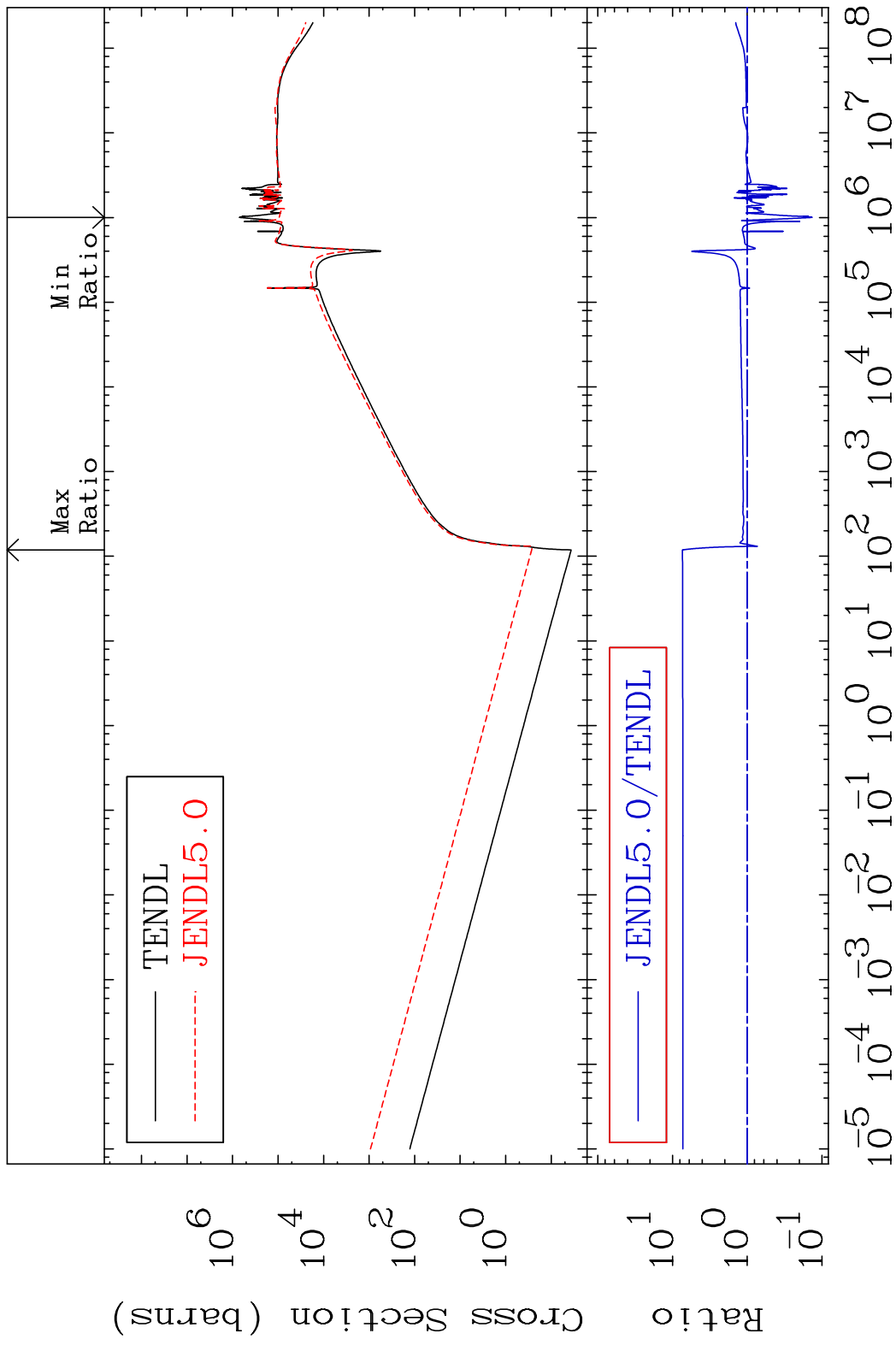


54 Incident Energy (eV) 10-Ne-20

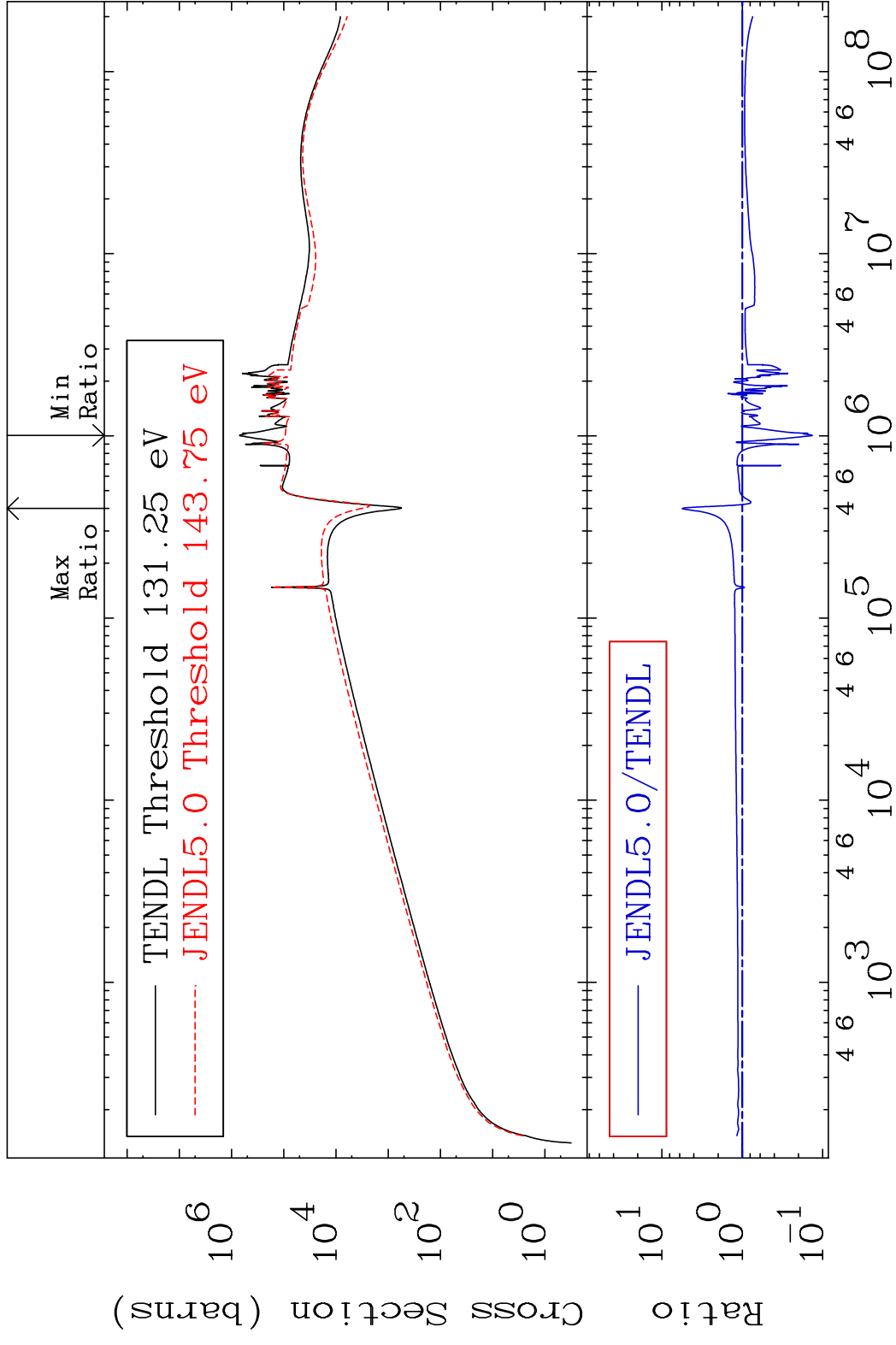
MAT 1025 Total kinematic kerma (high limit) 10-Ne-20
Cross Section -86.70 To 645.8 %



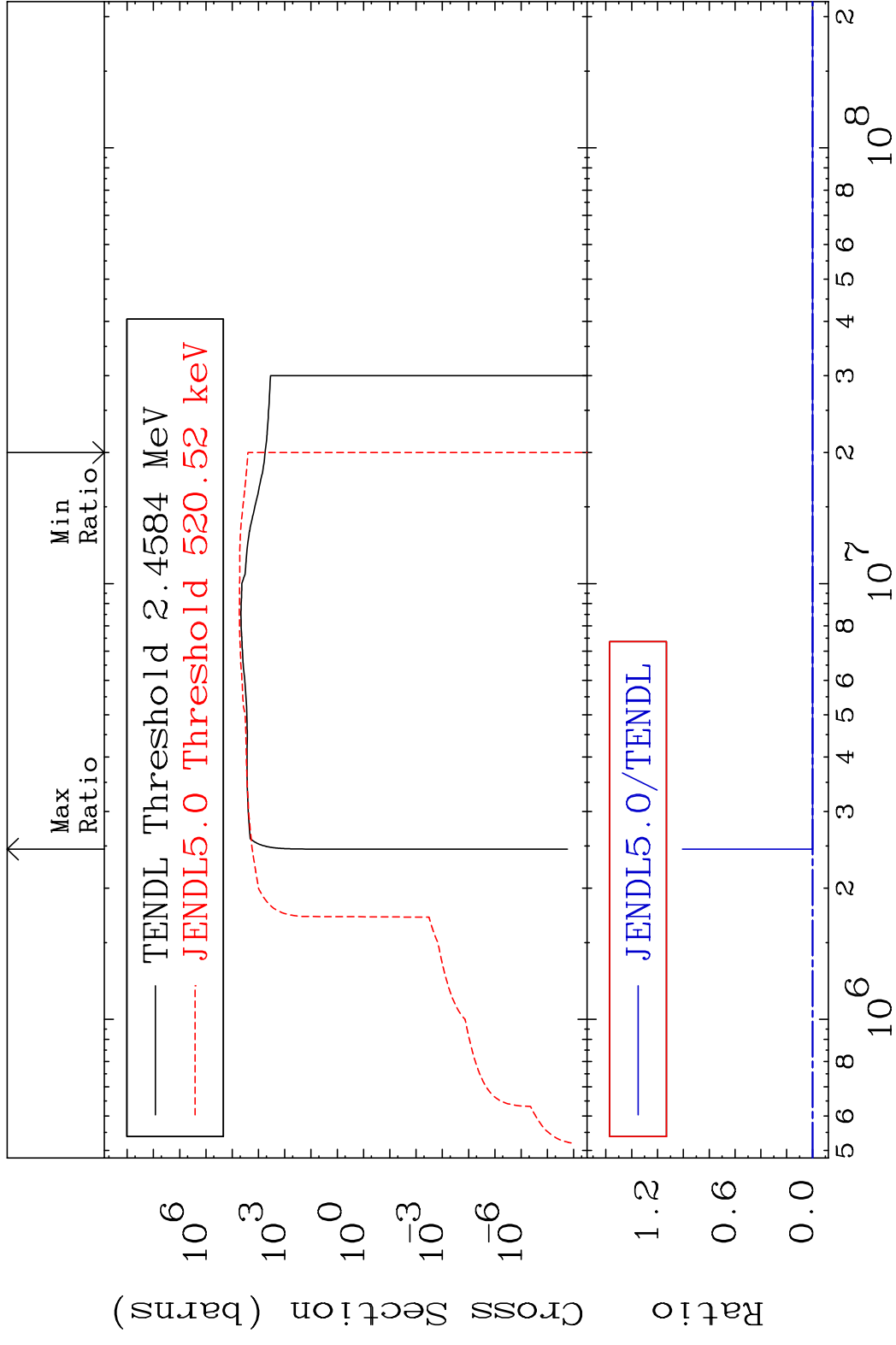
MAT 1025 Dpa total (eV-barns) 10-Ne-20
 Cross Section -86.64 To 639.1 %



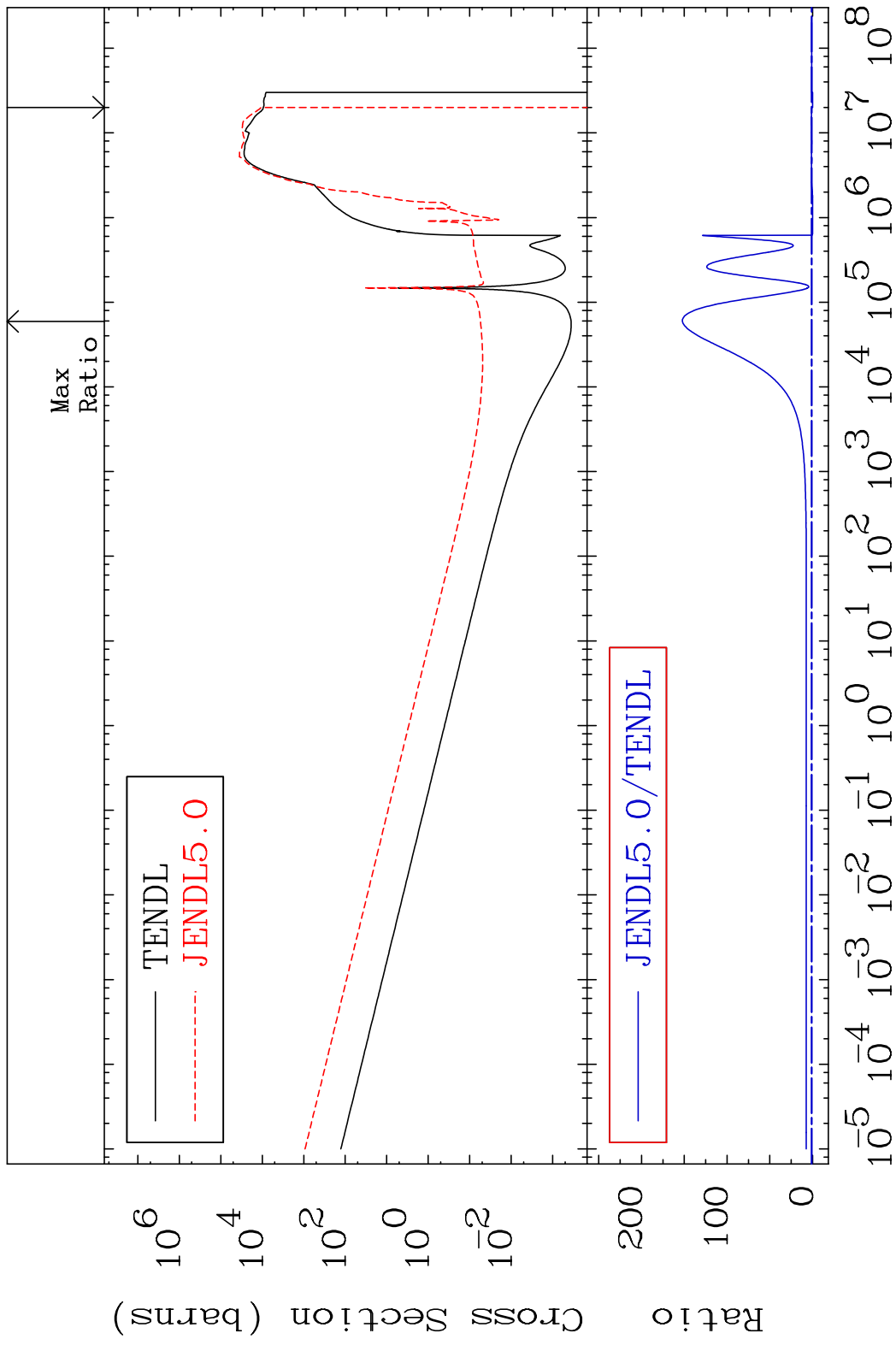
MAT 1025 Dpa elastic (mt2) 10-Ne-20
 Cross Section -86.64 To 456.8 %



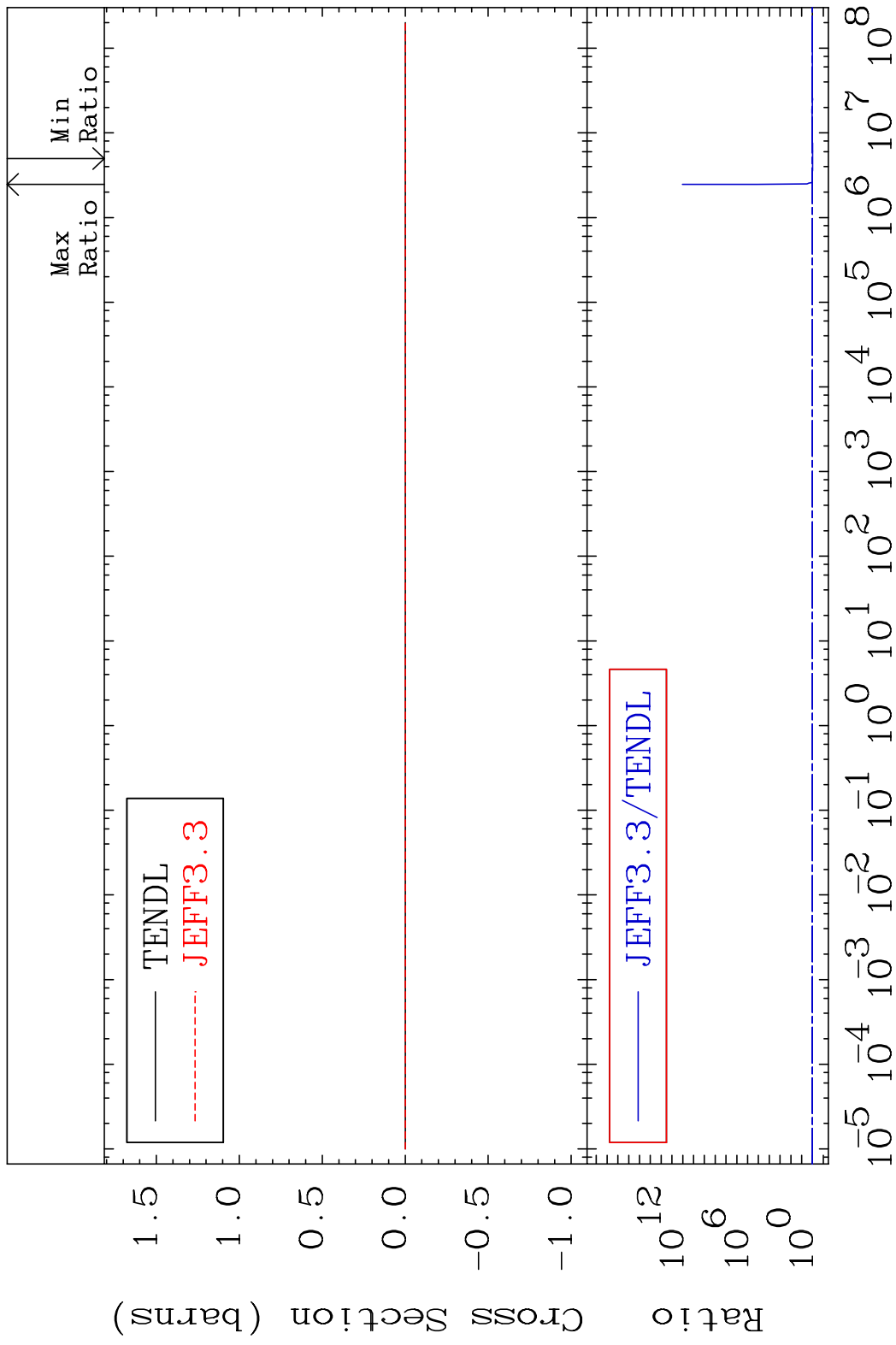
MAT 1025 Dpa inelastic (mt51-91) 10-Ne-20
 Cross Section -100.0 To 9999. %



MAT 1025 Dpa disappearance (mt102 -120) 10-Ne-20
 Cross Section -100.0 To 9999. %

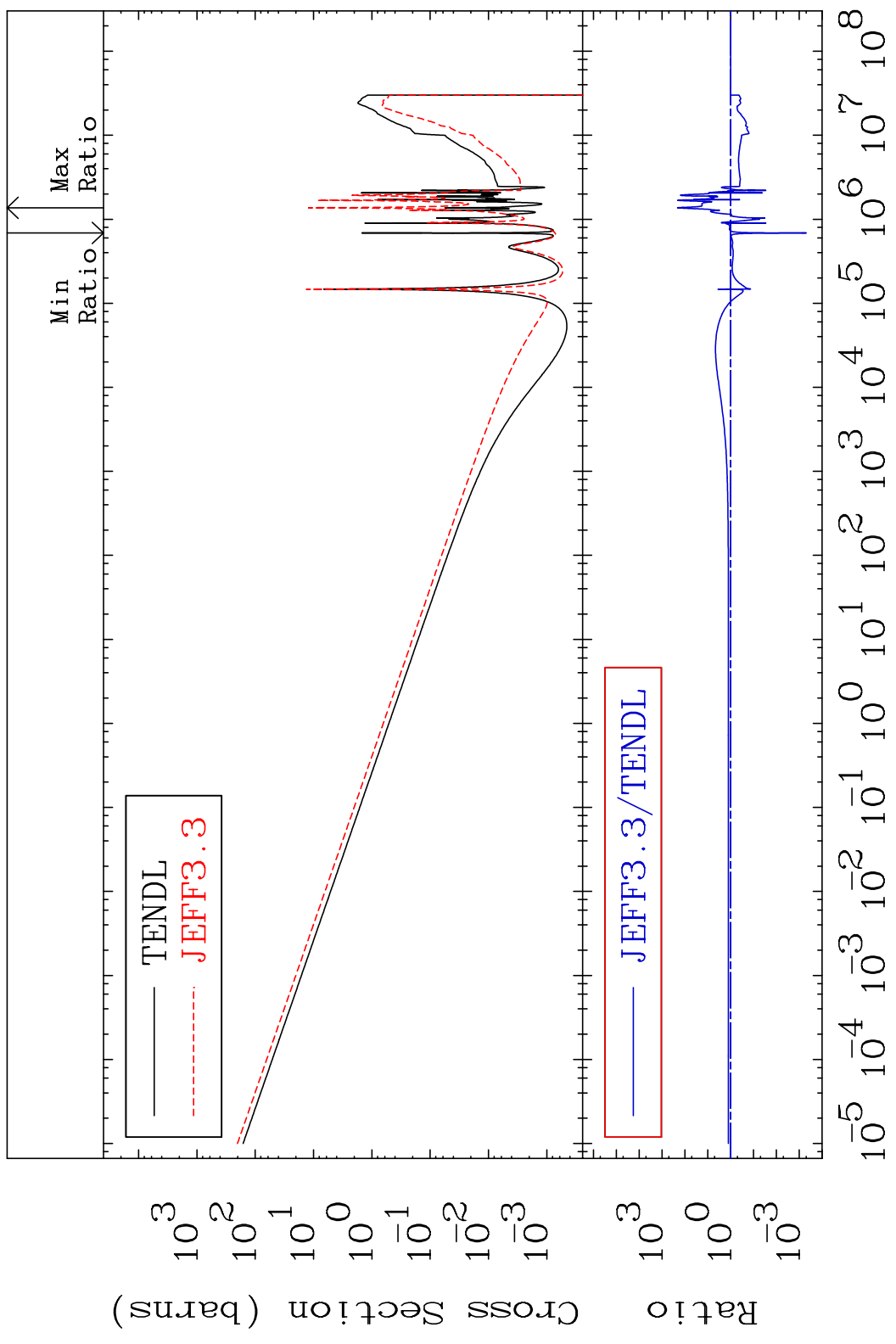


MAT 1025 Kerma fission (mt18 or mt19-20-21-38) 10-Ne-20
 Cross Section -1.573 To 9999. %



MAT 1025

Kerma capture (mt102) 10-Ne-20
Cross Section -99.95 To 9999. %

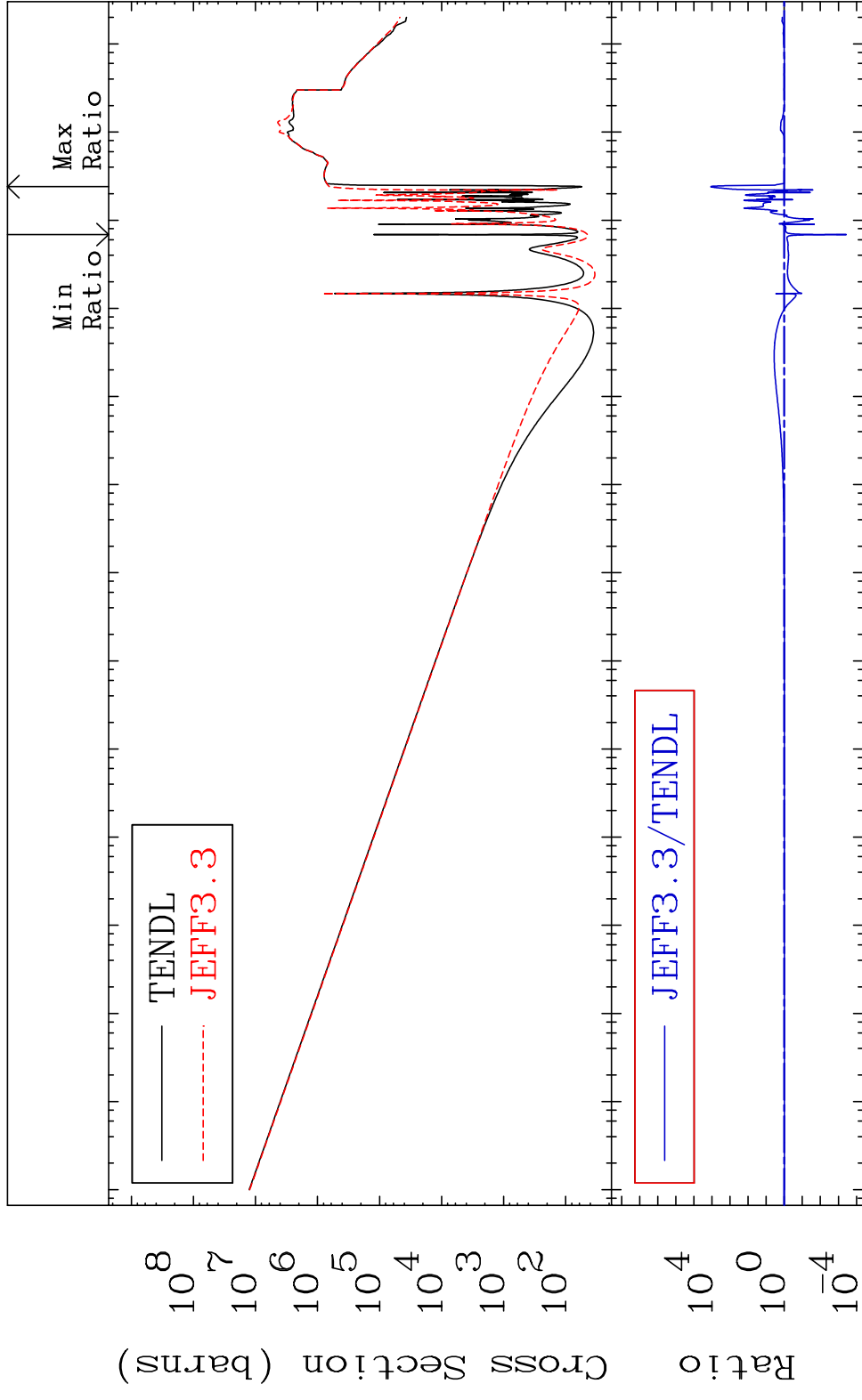


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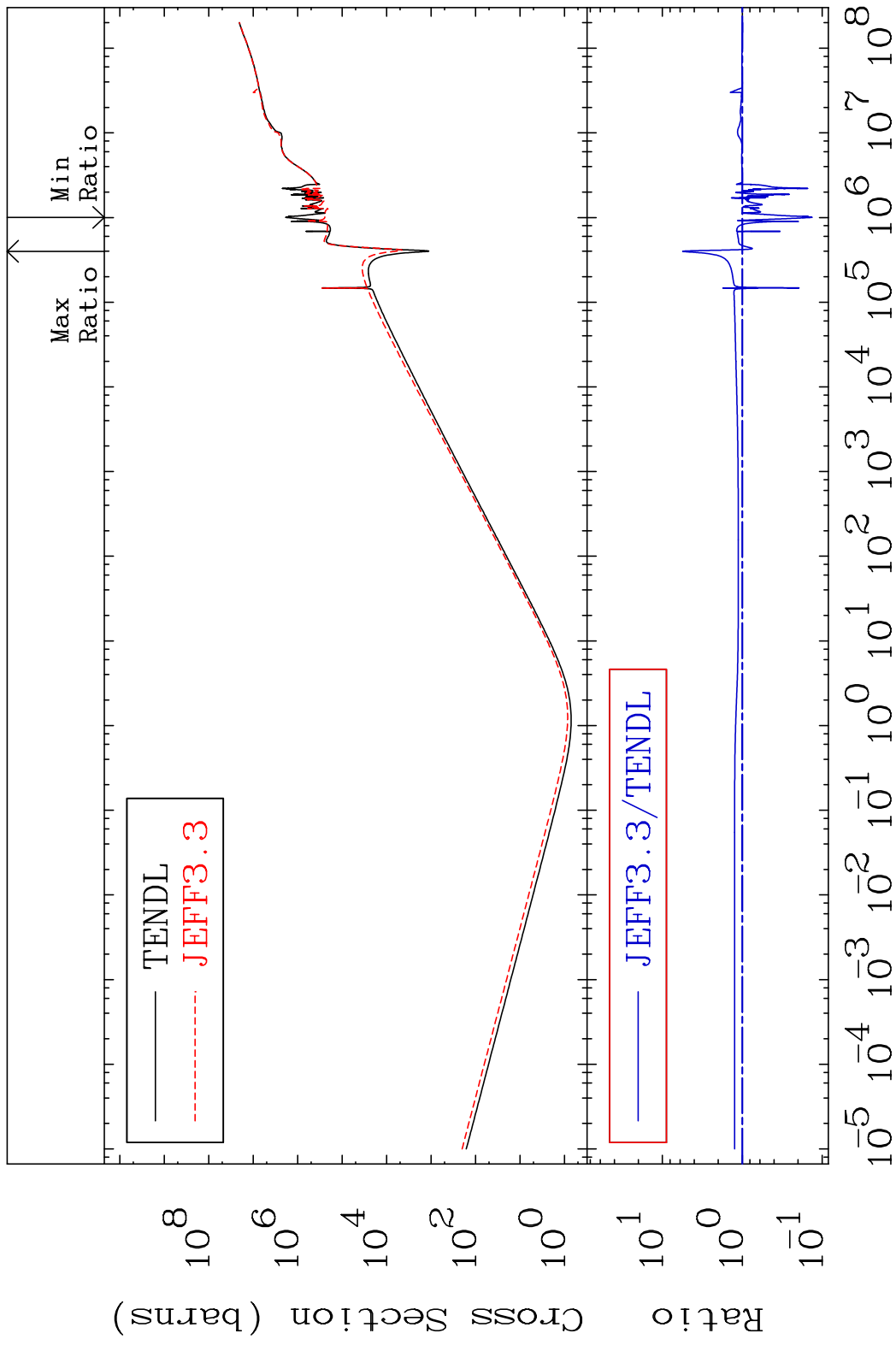
Incident Energy (eV)

10-Ne-20

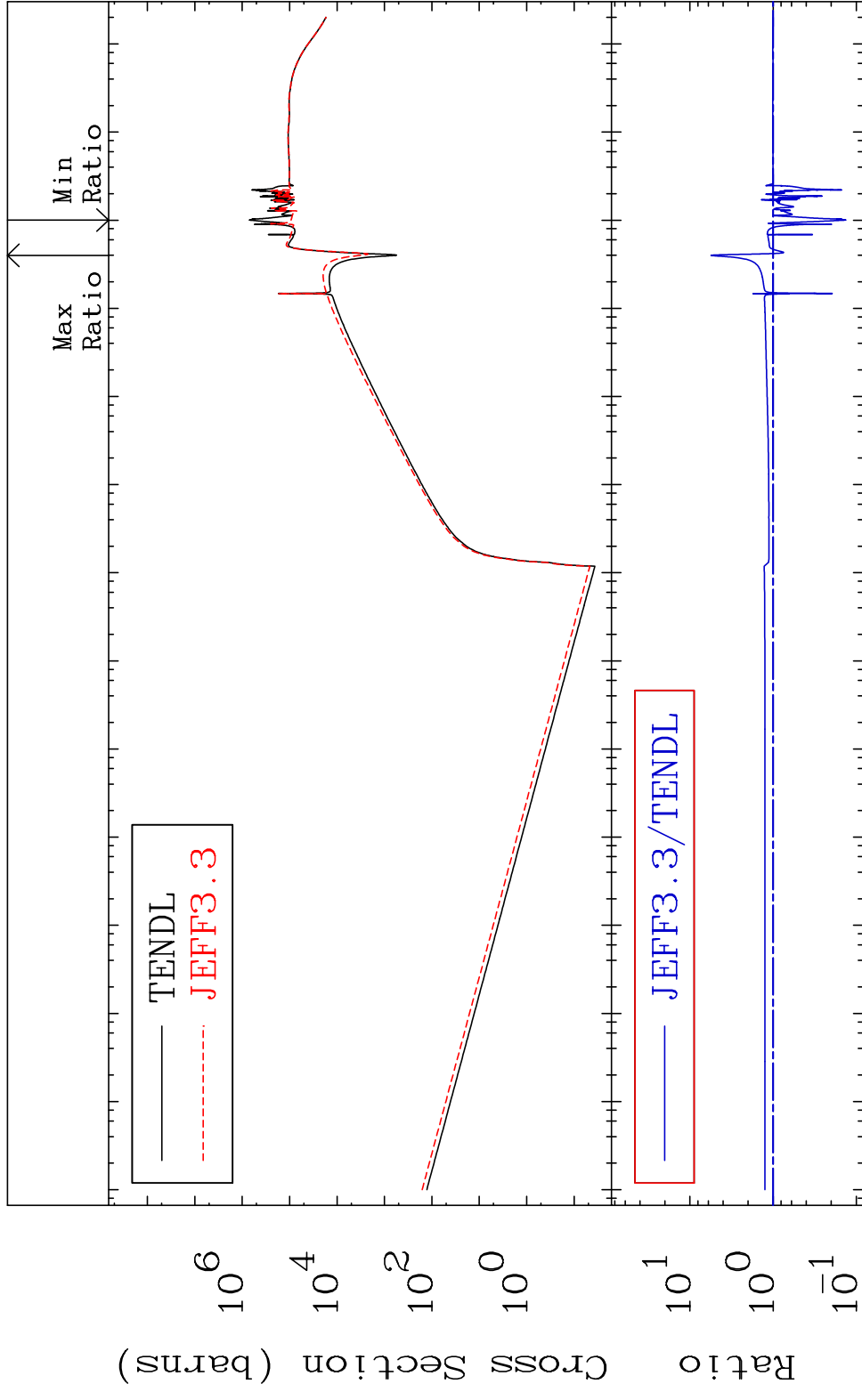
MAT 1025 Total photon (eV-barns) 10-Ne-20
 Cross Section -99.96 To 9999. %



MAT 1025 Total kinematic kerma (high limit) 10-Ne-20
 Cross Section -86.83 To 462.7 %



MAT 1025 Dpa total (eV-barns) 10-Ne-20
 Cross Section -86.83 To 462.7 %



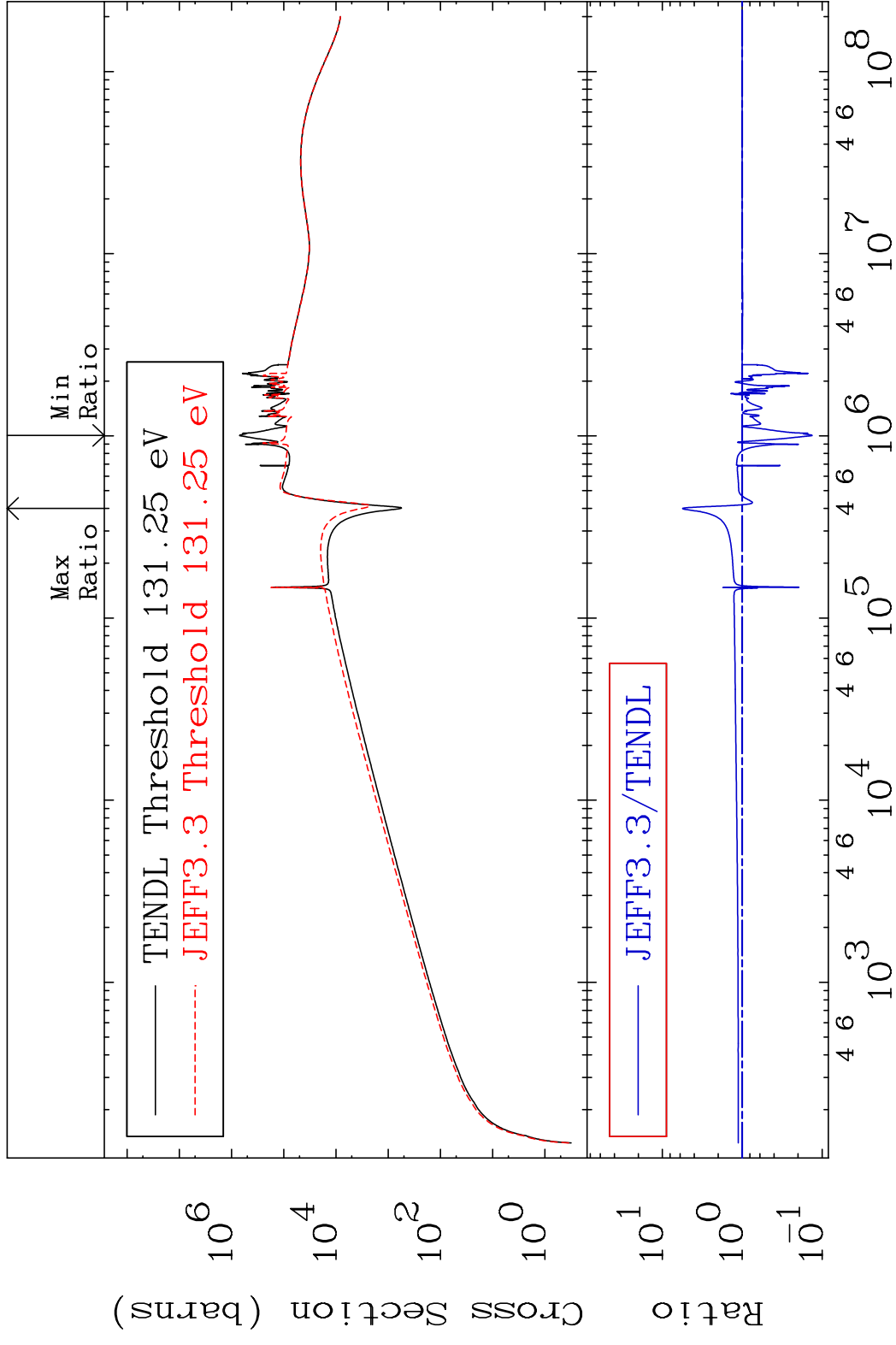
MAT 1025

Dpa elastic (mt2)

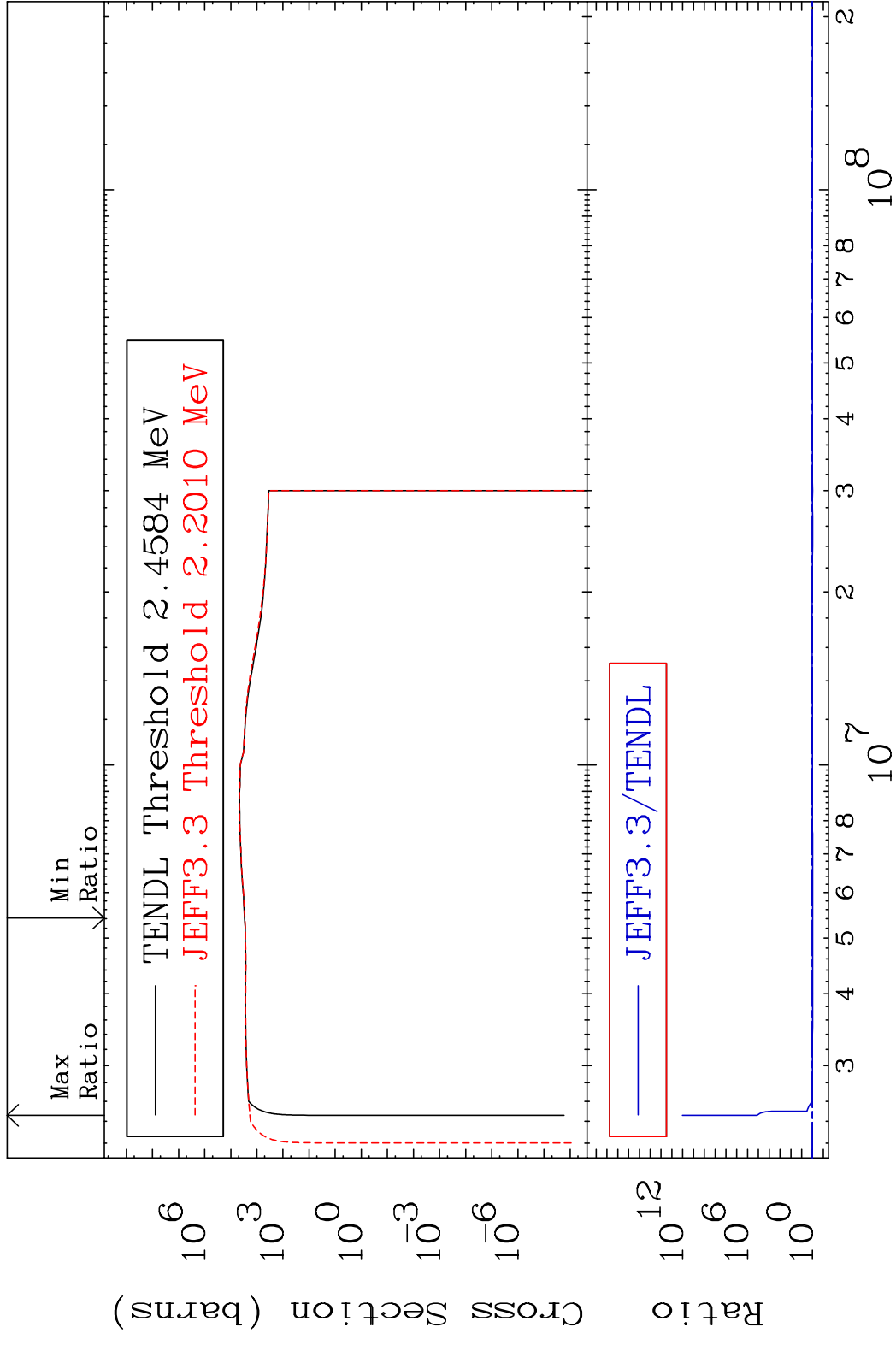
10-Ne-20

Cross Section

-86.84 To 462.7 %



MAT 1025 Dpa inelastic (mt51-91) 10-Ne-20
 Cross Section -1.511 To 9999. %



MAT 1025 Dpa disappearance (mt102 -120) 10-Ne-20
 Cross Section -99.92 To 361.0 %

