

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

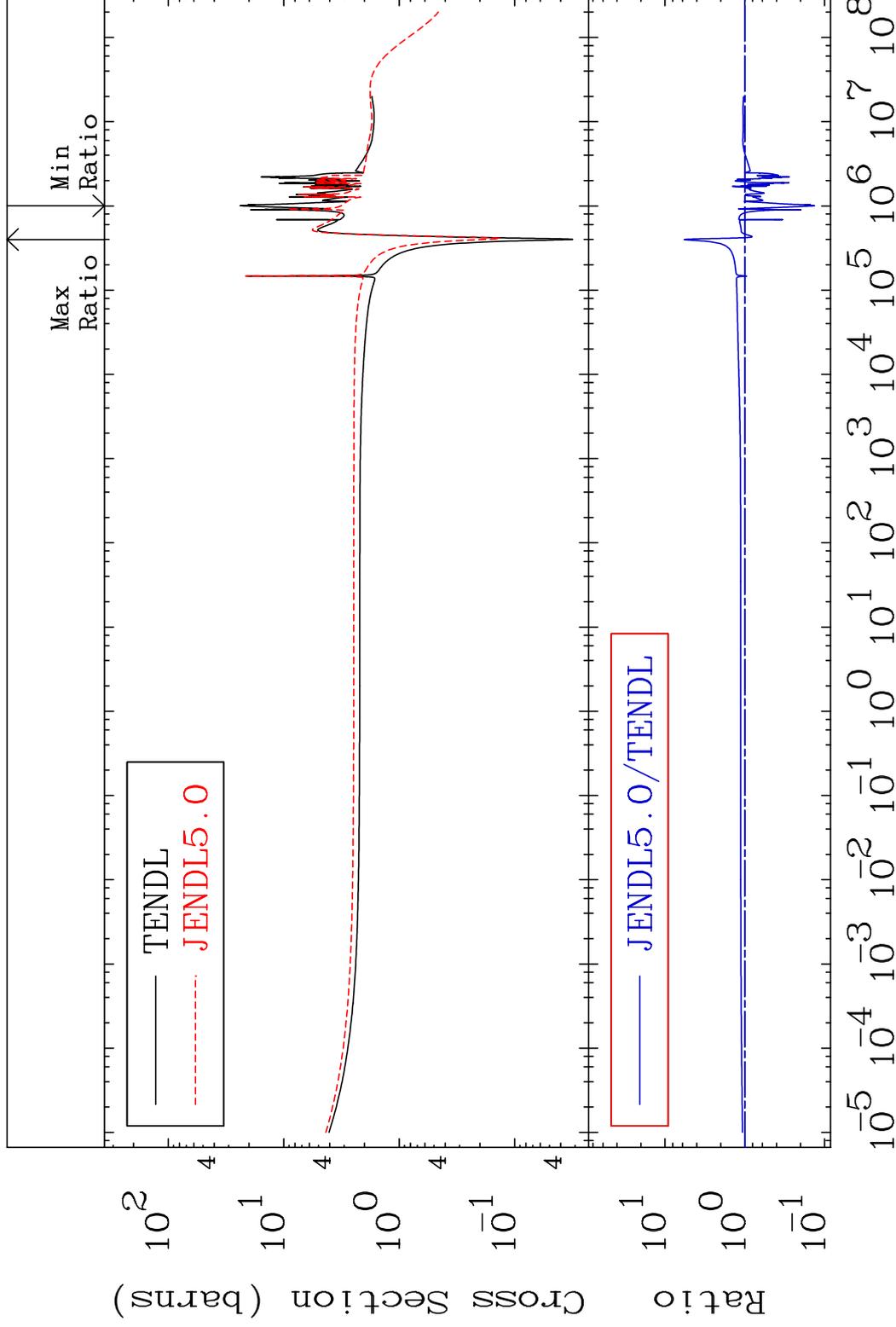
MAT 1025

Total

10-Ne-20

Cross Section

-86.72 To 475.1 %



1

Incident Energy (eV)

10-Ne-20

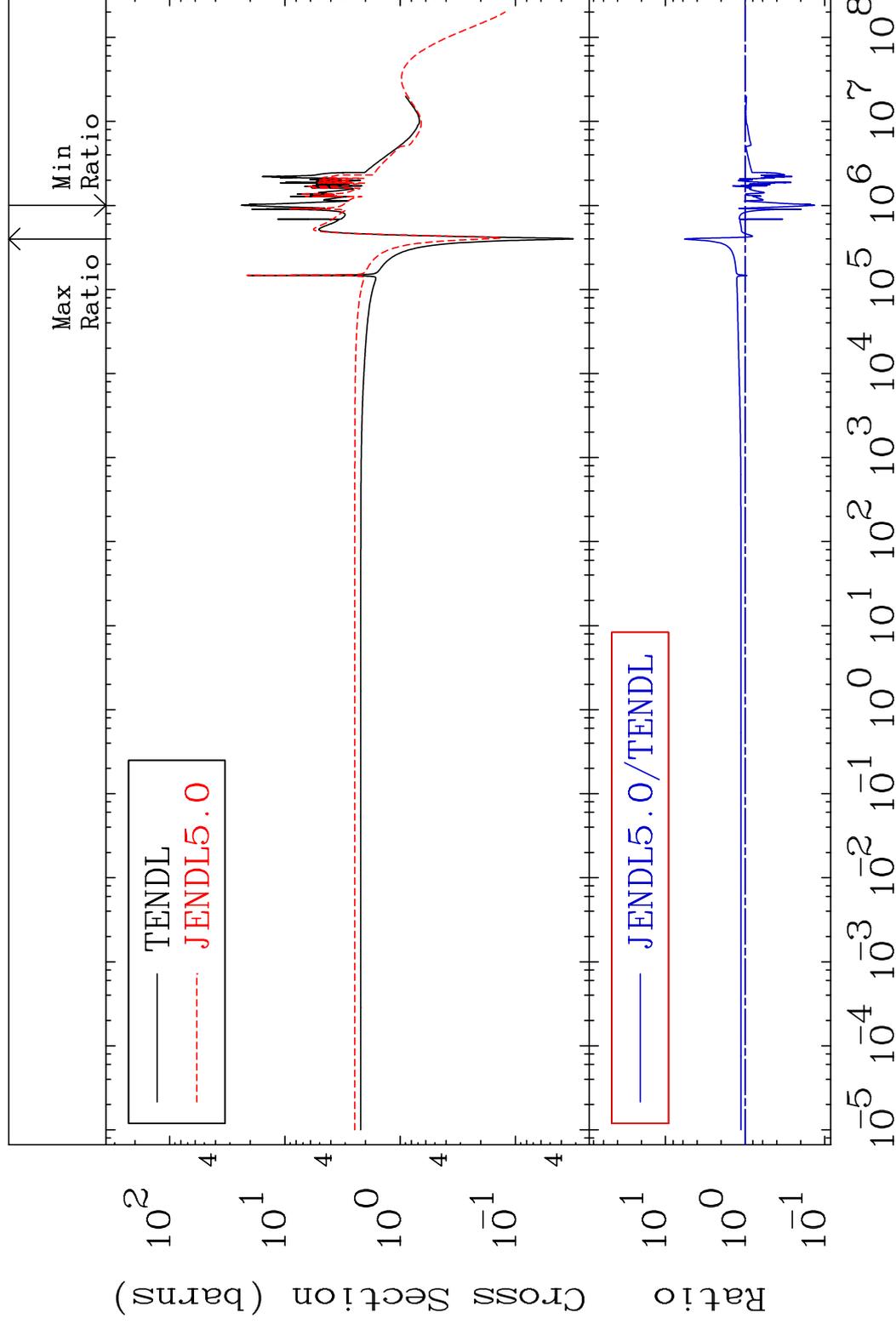
MAT 1025

Elastic

10-Ne-20

Cross Section

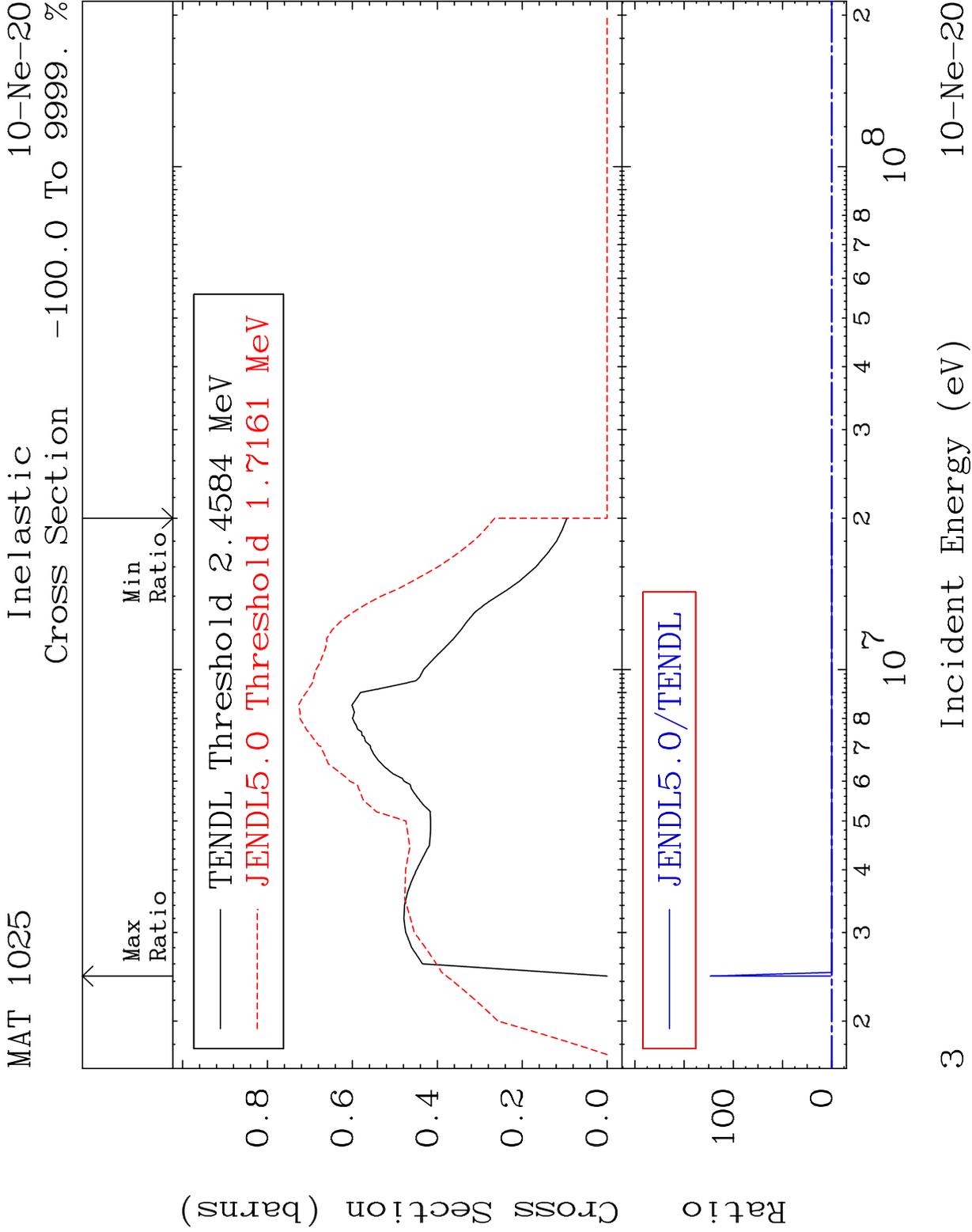
-86.72 To 475.0 %



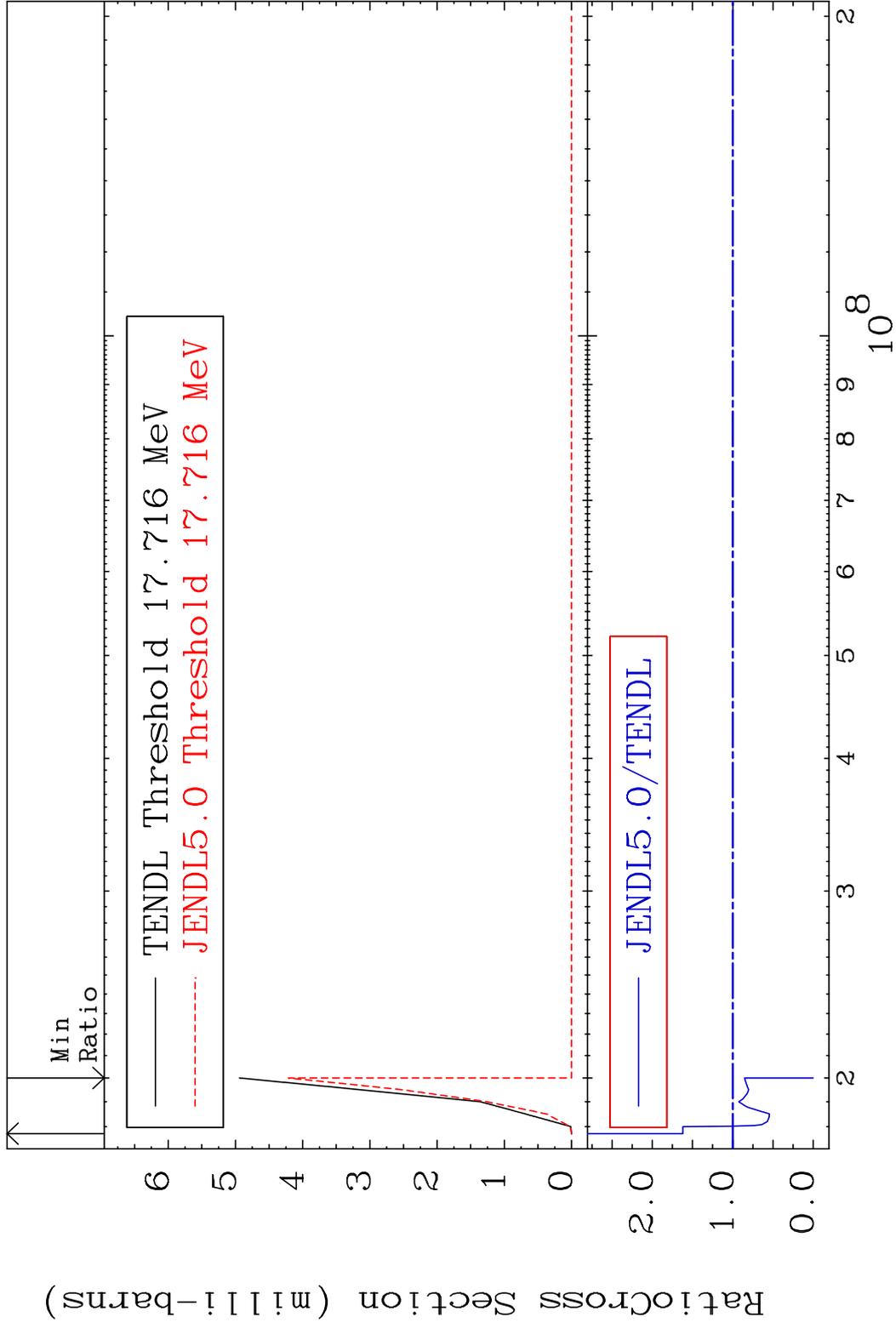
2

Incident Energy (eV)

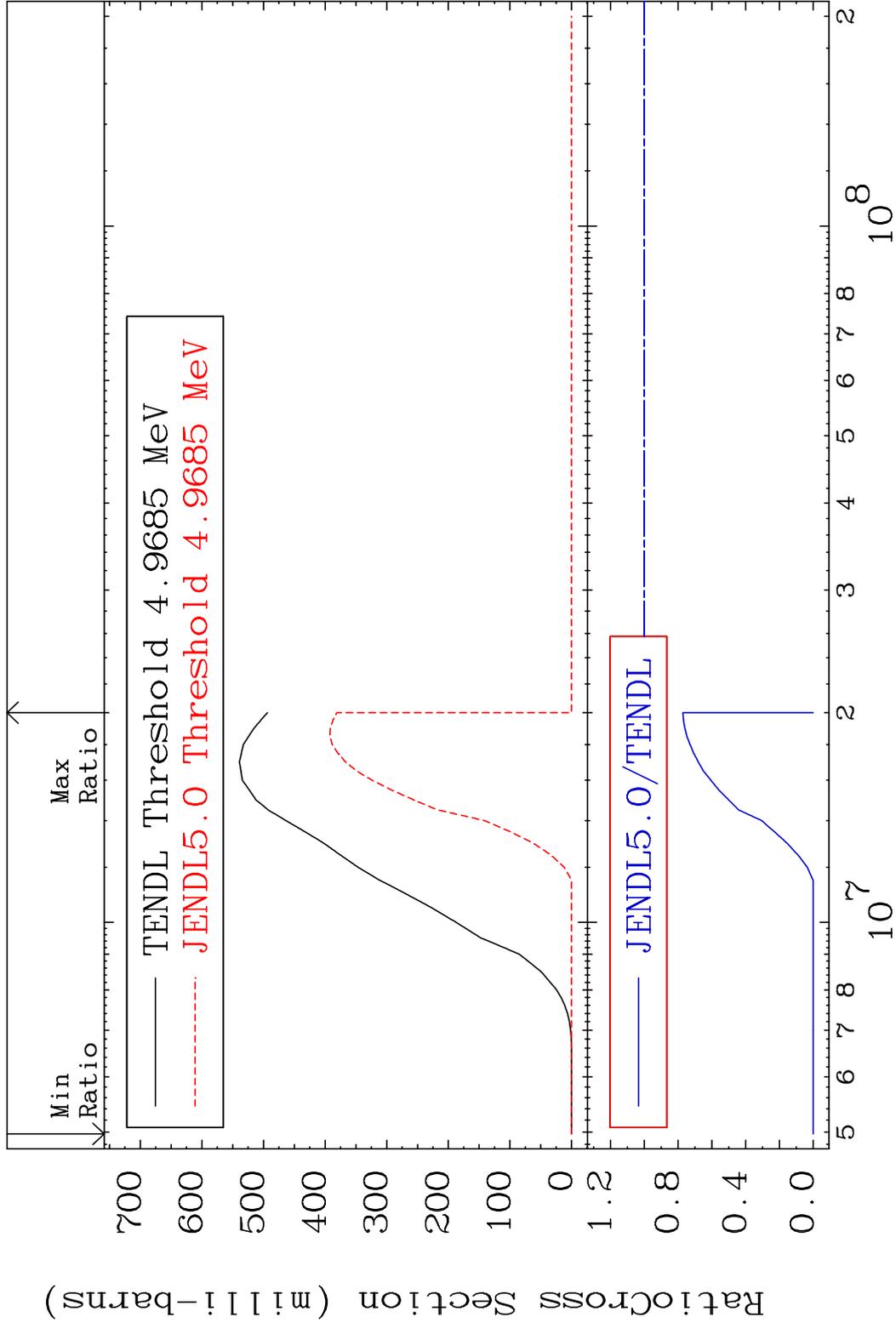
10-Ne-20



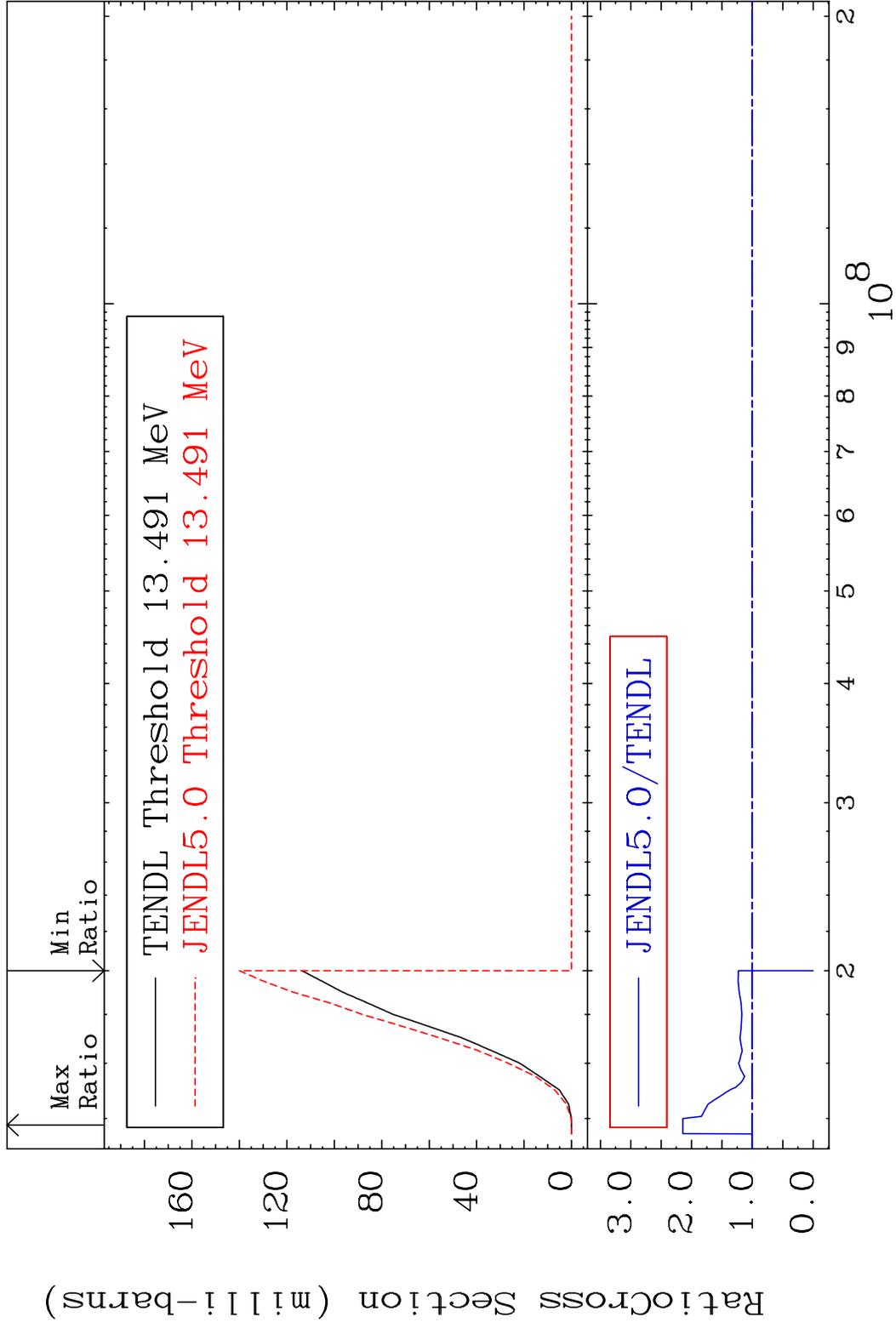
MAT 1025 (n,2n) 10-Ne-20
 Cross Section -100.0 To 62.08 %



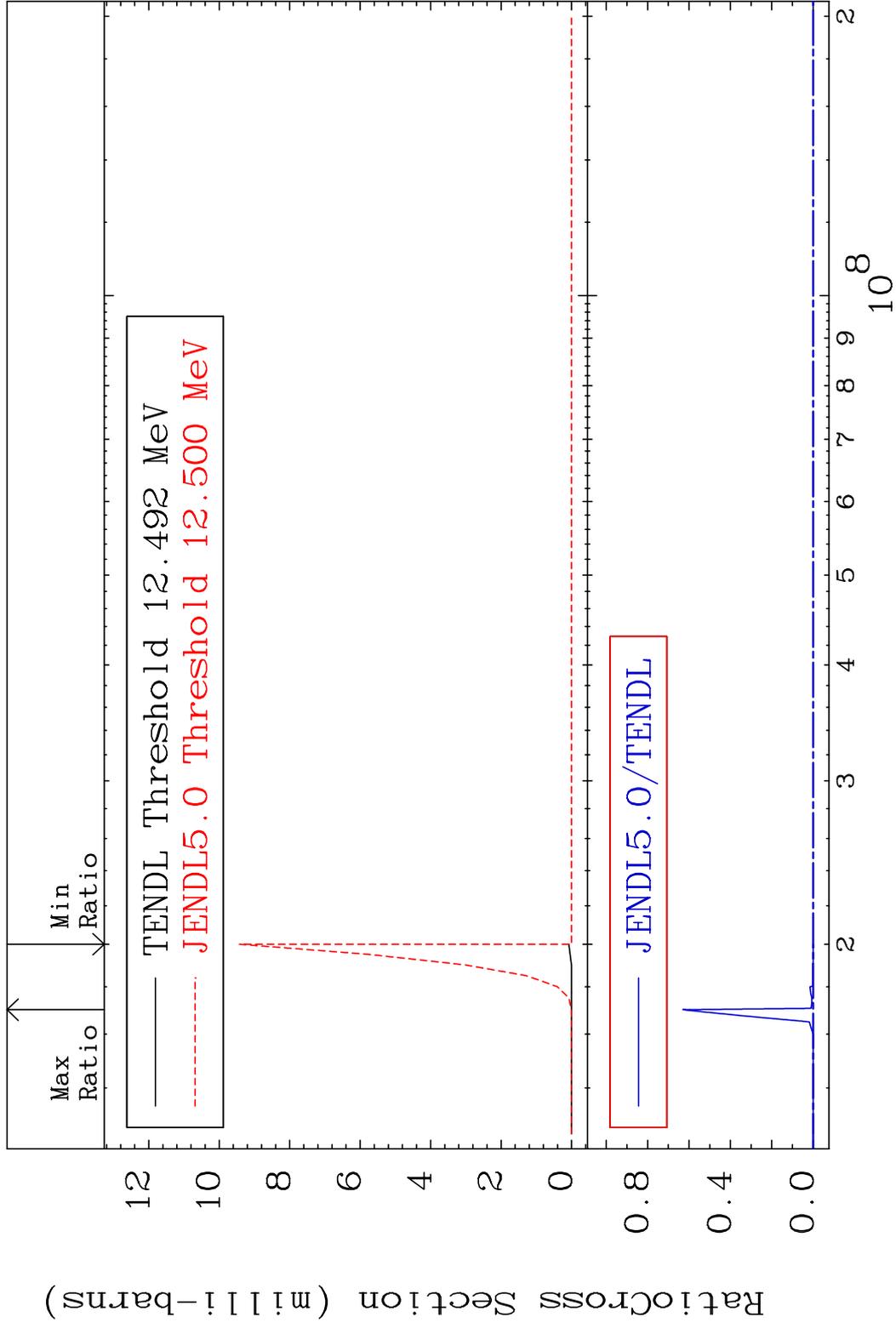
MAT 1025 (n, n') α 10-Ne-20
 Cross Section -100.0 To -22.79%



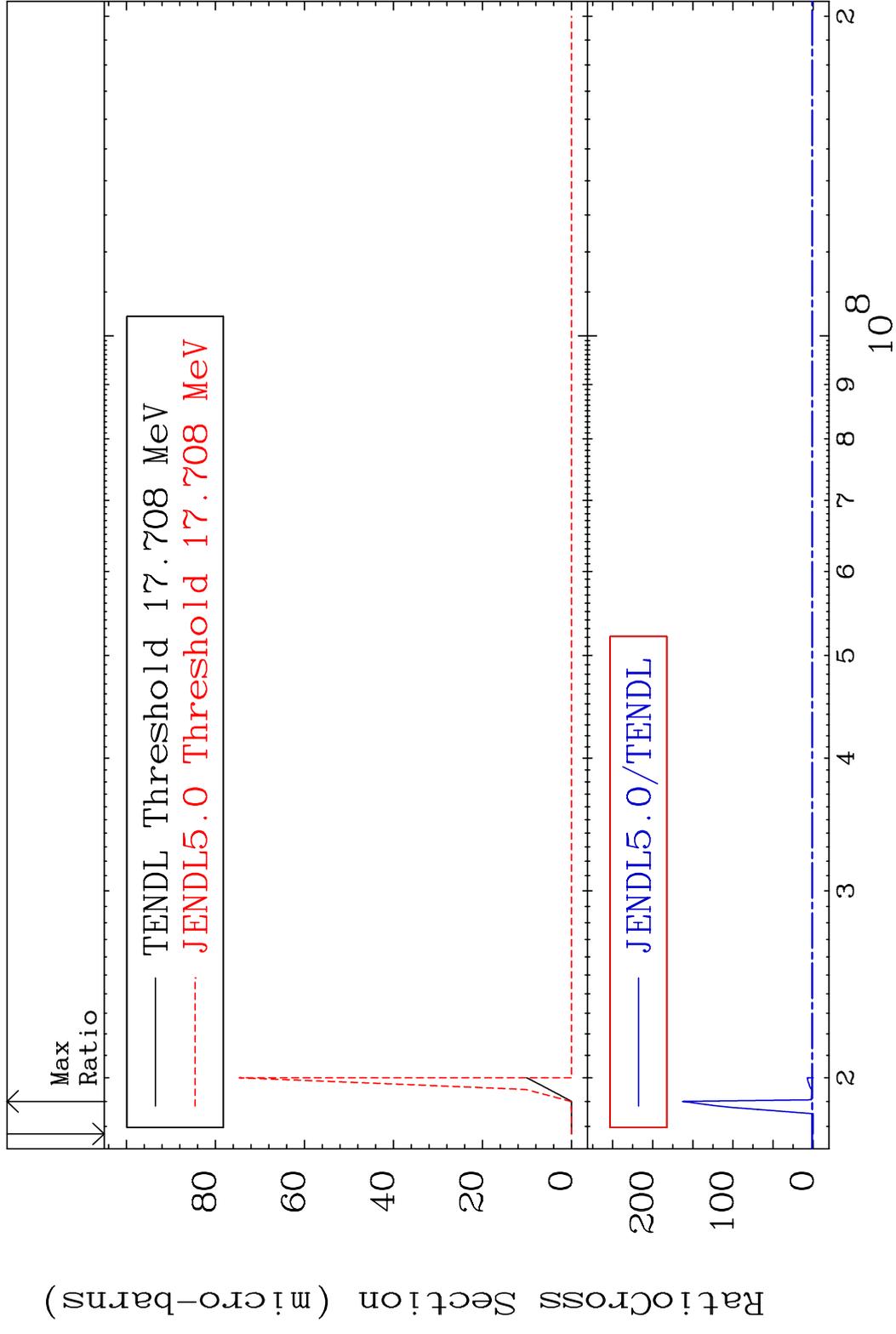
MAT 1025 (n, n') p 10-Ne-20
 Cross Section -100.0 To 114.3 %



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

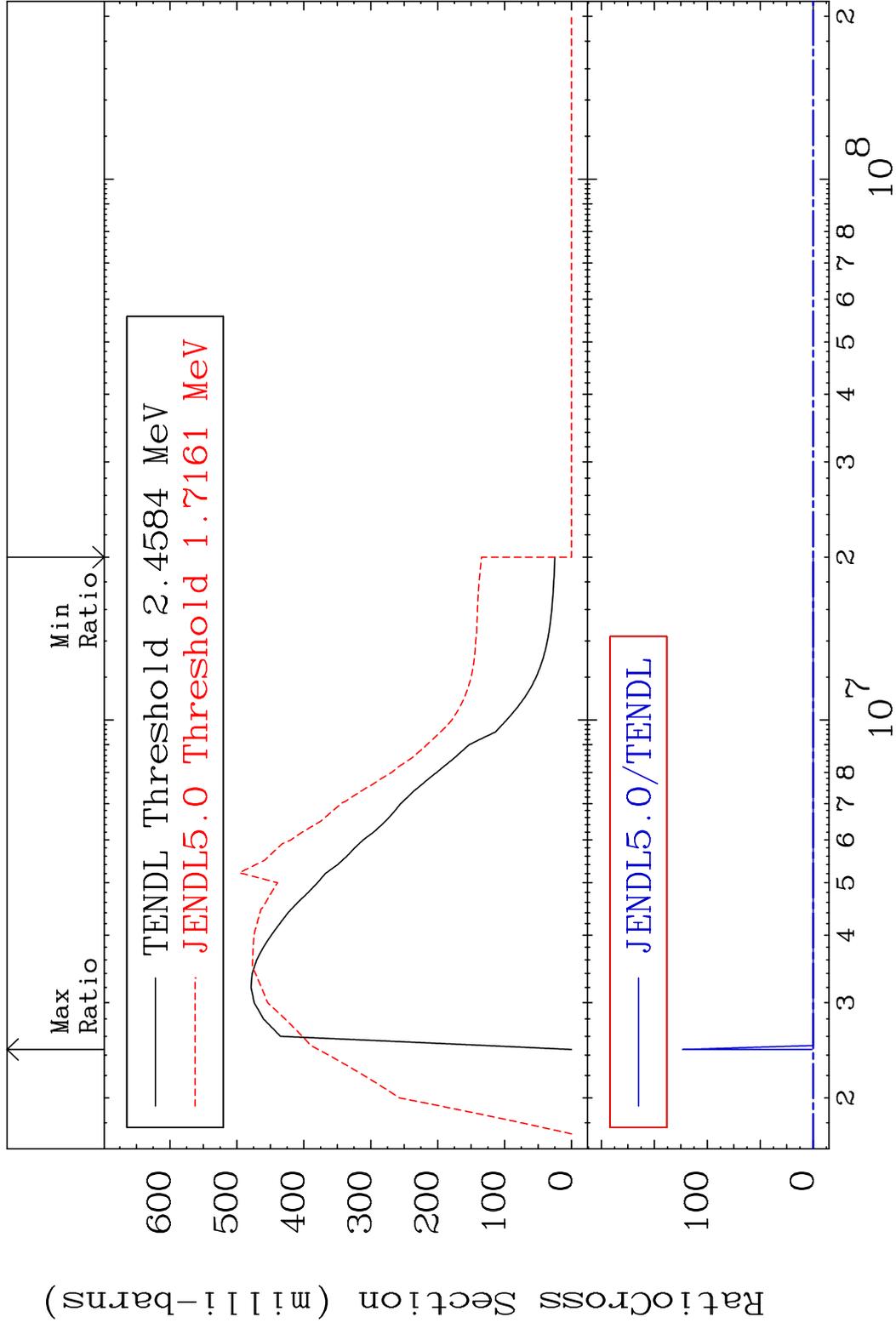


MAT 1025 (n,n') p α 10-Ne-20
 Cross Section -100.0 To 9999. %

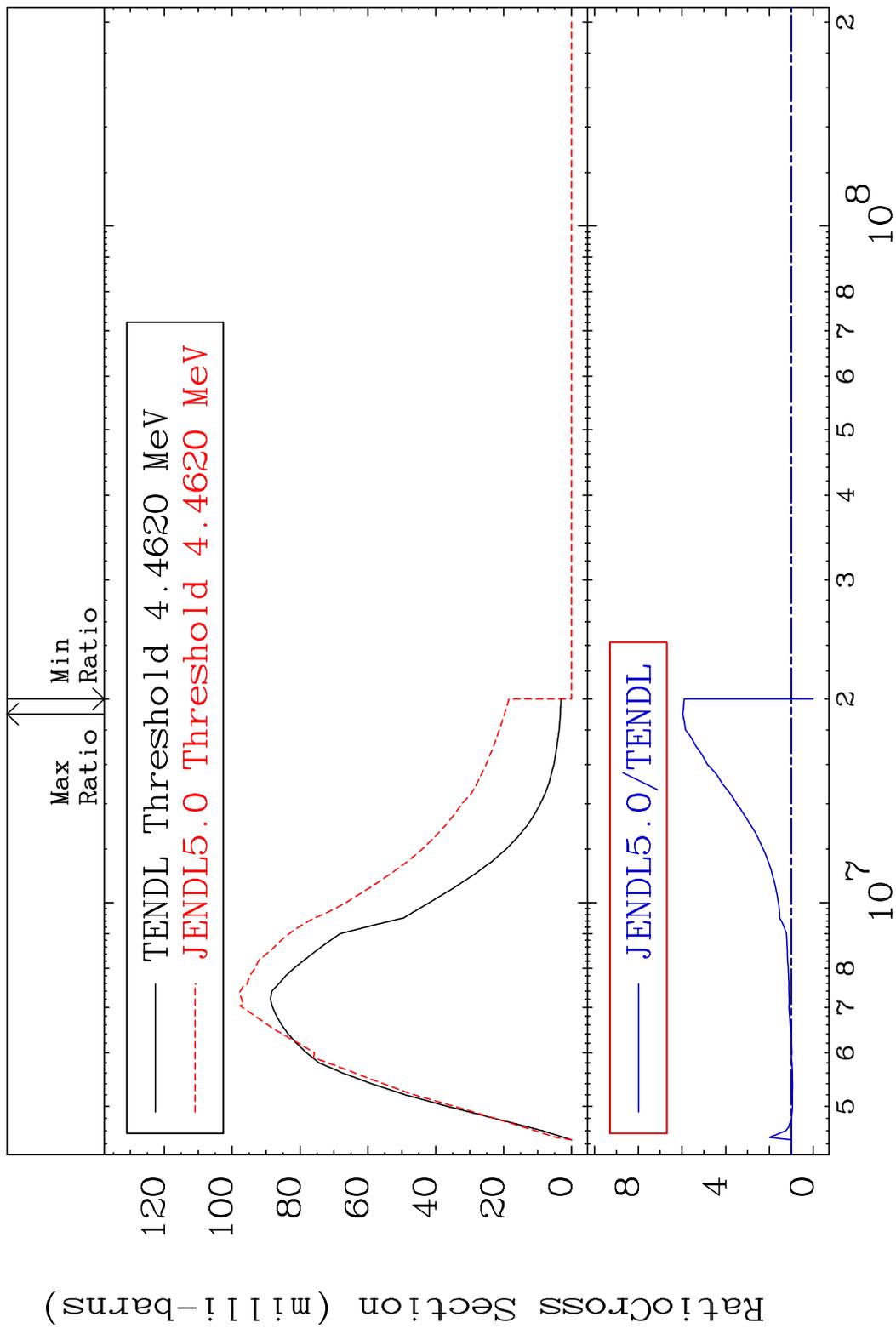


8 Incident Energy (eV) 10-Ne-20

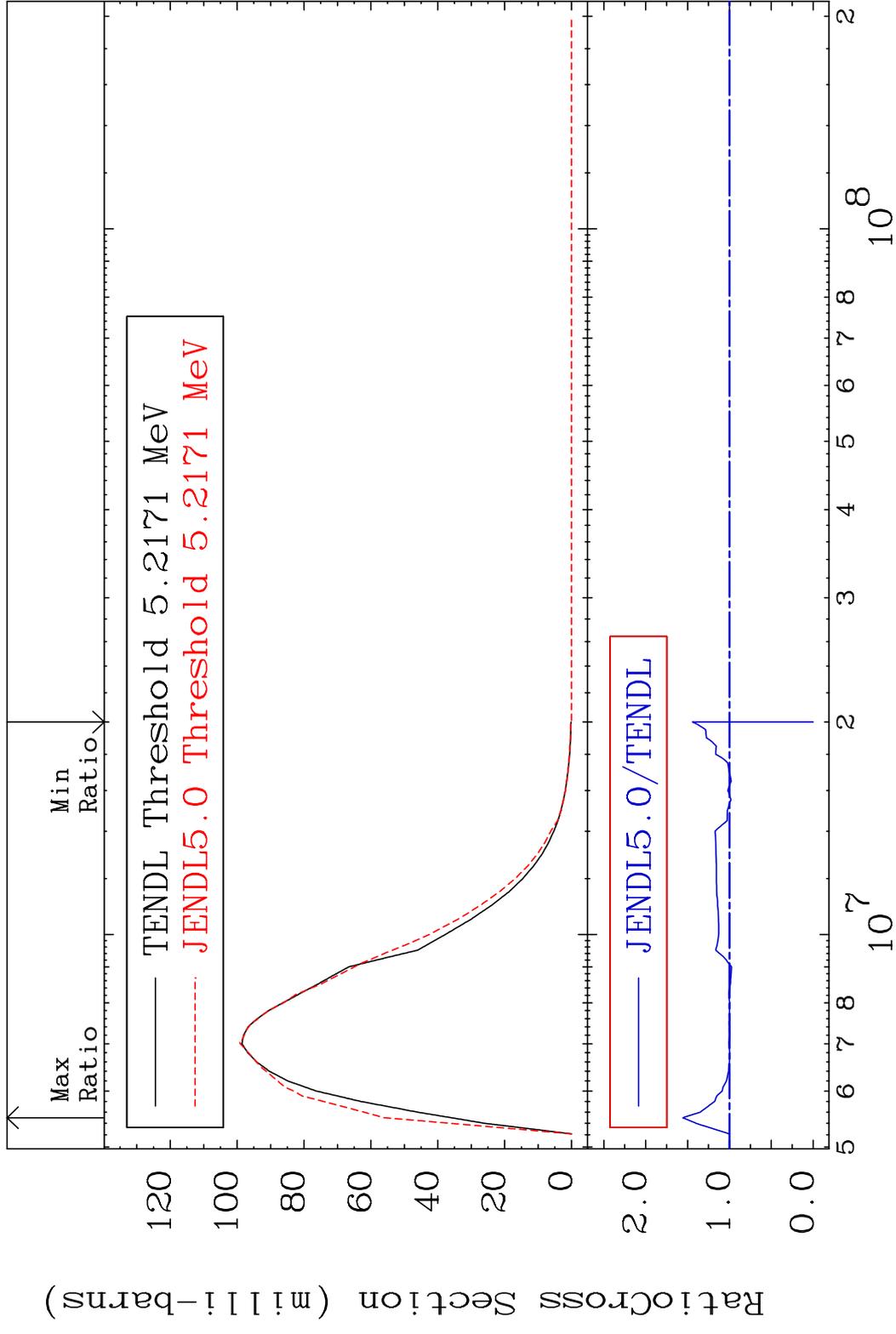
MAT 1025 MT= 51 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 9999. %



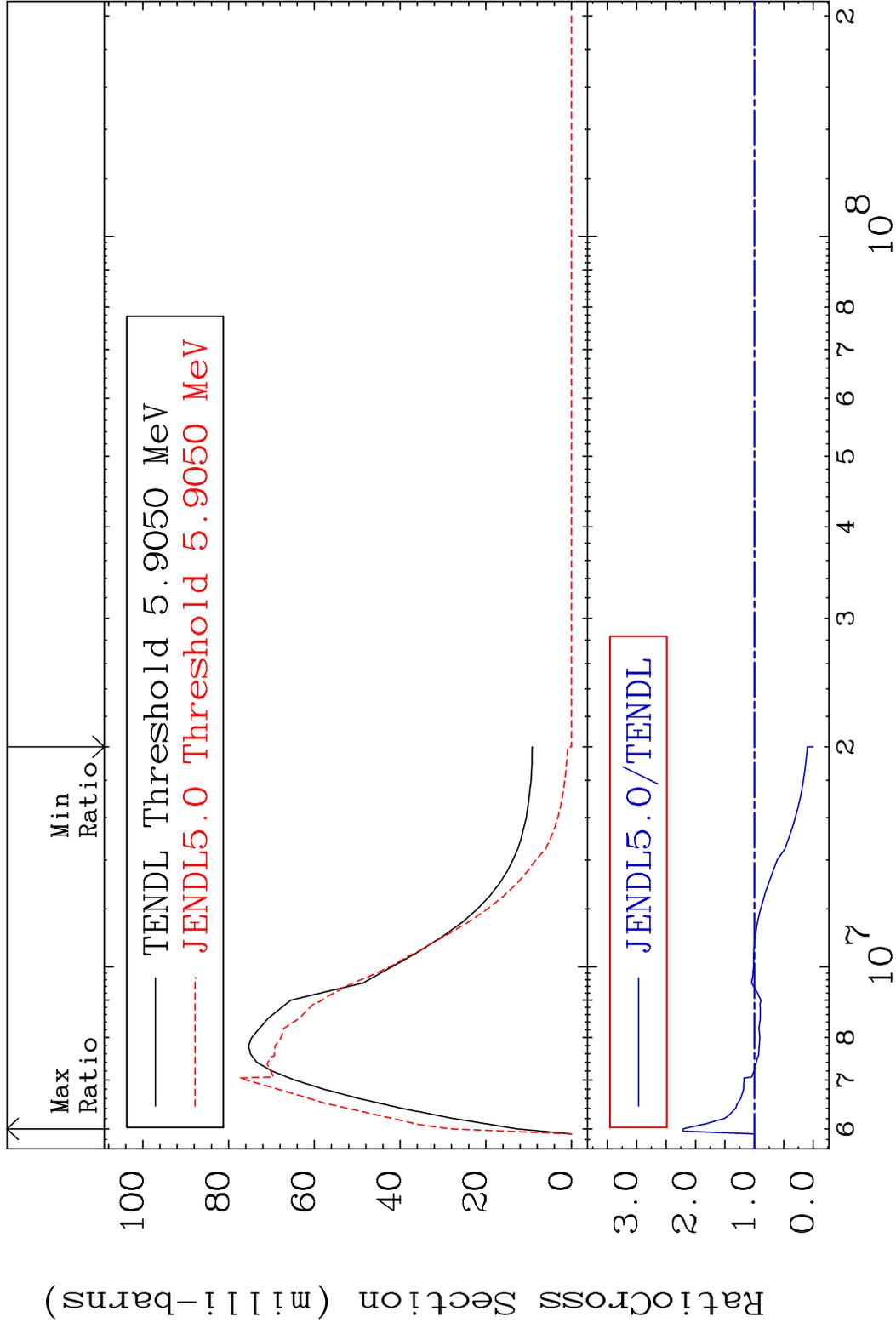
MAT 1025 MT= 52 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 496.1 %



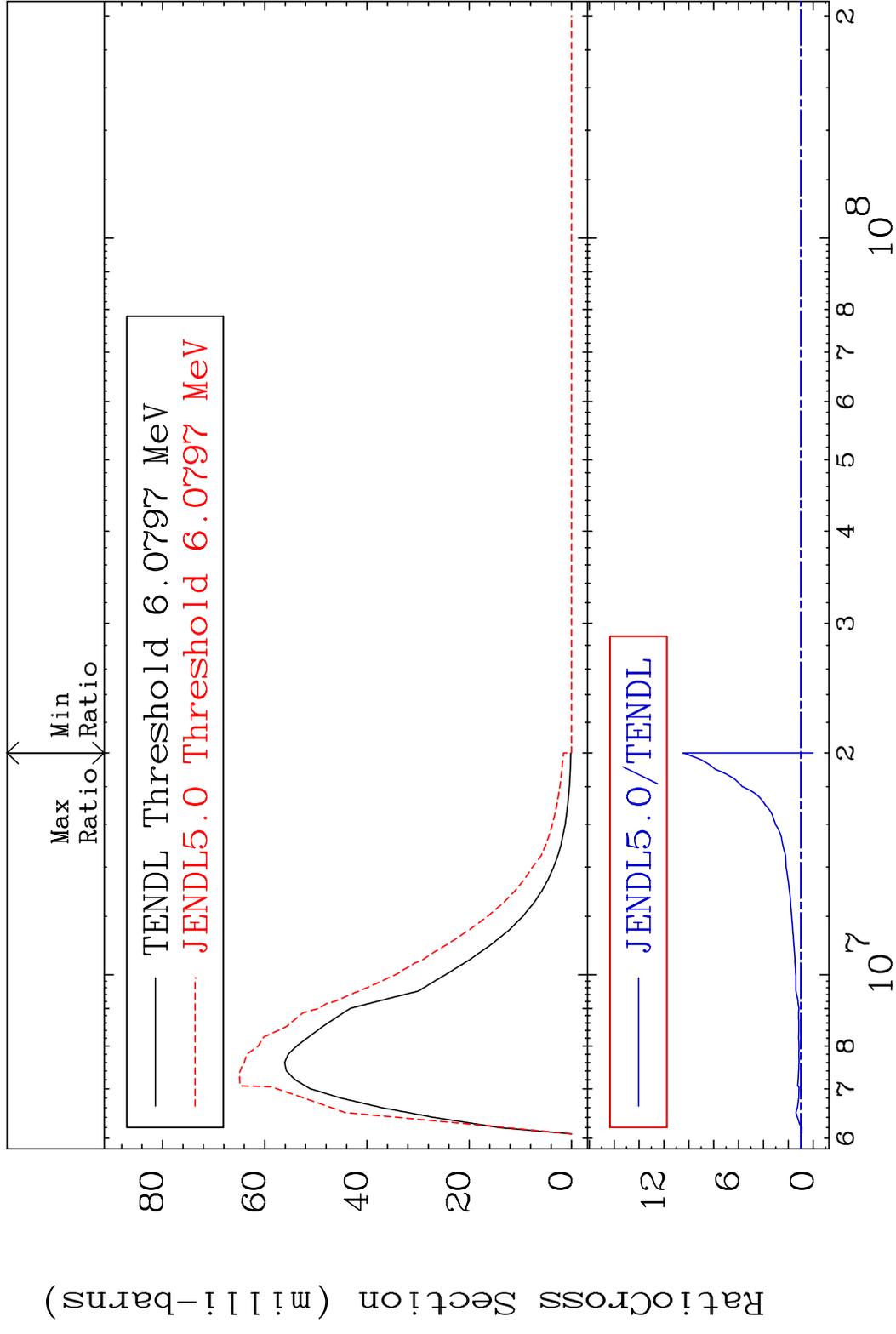
MAT 1025 MT= 53 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 55.64 %



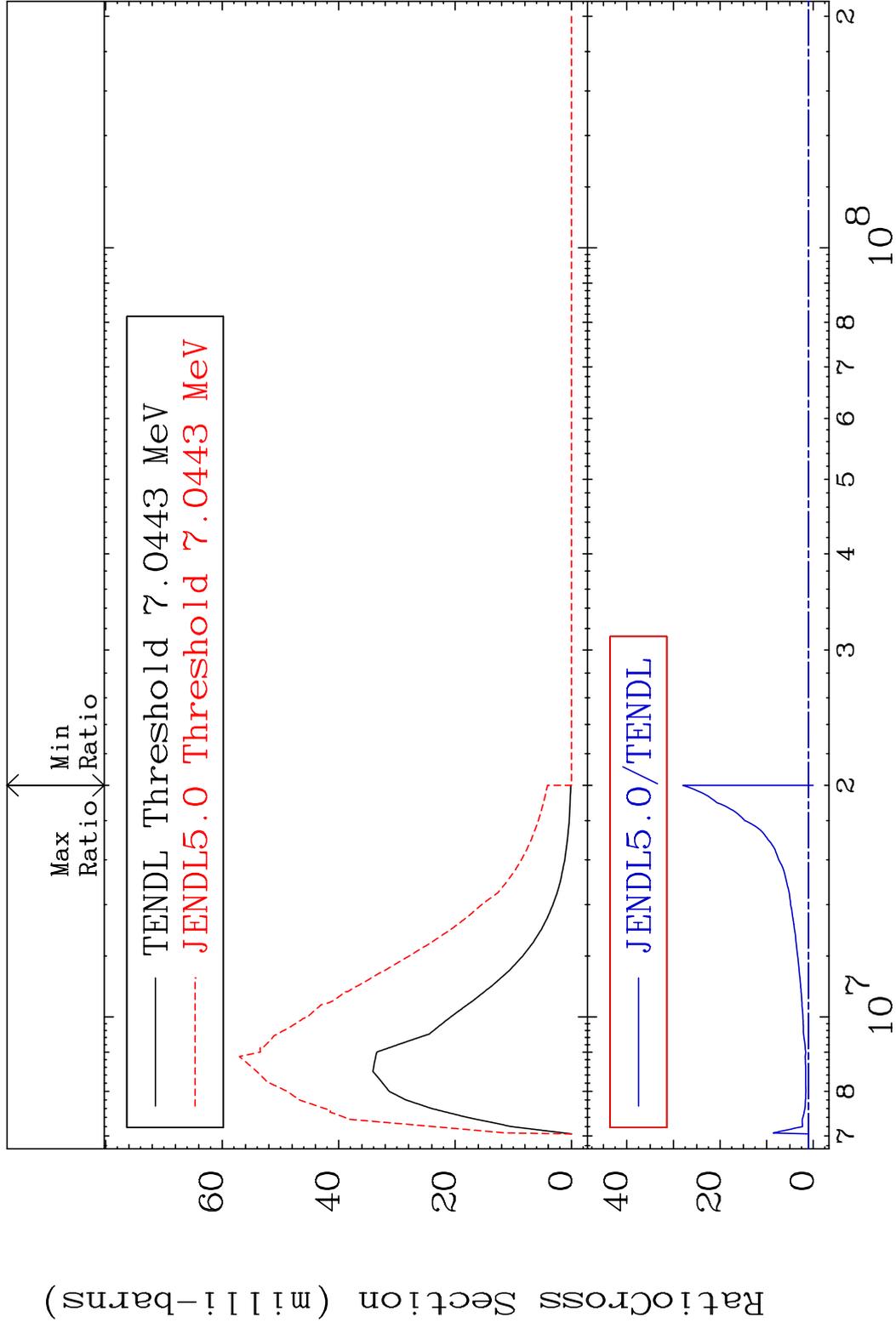
MAT 1025 MT= 54 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 121.7 %



MAT 1025 MT= 55 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 947.5 %

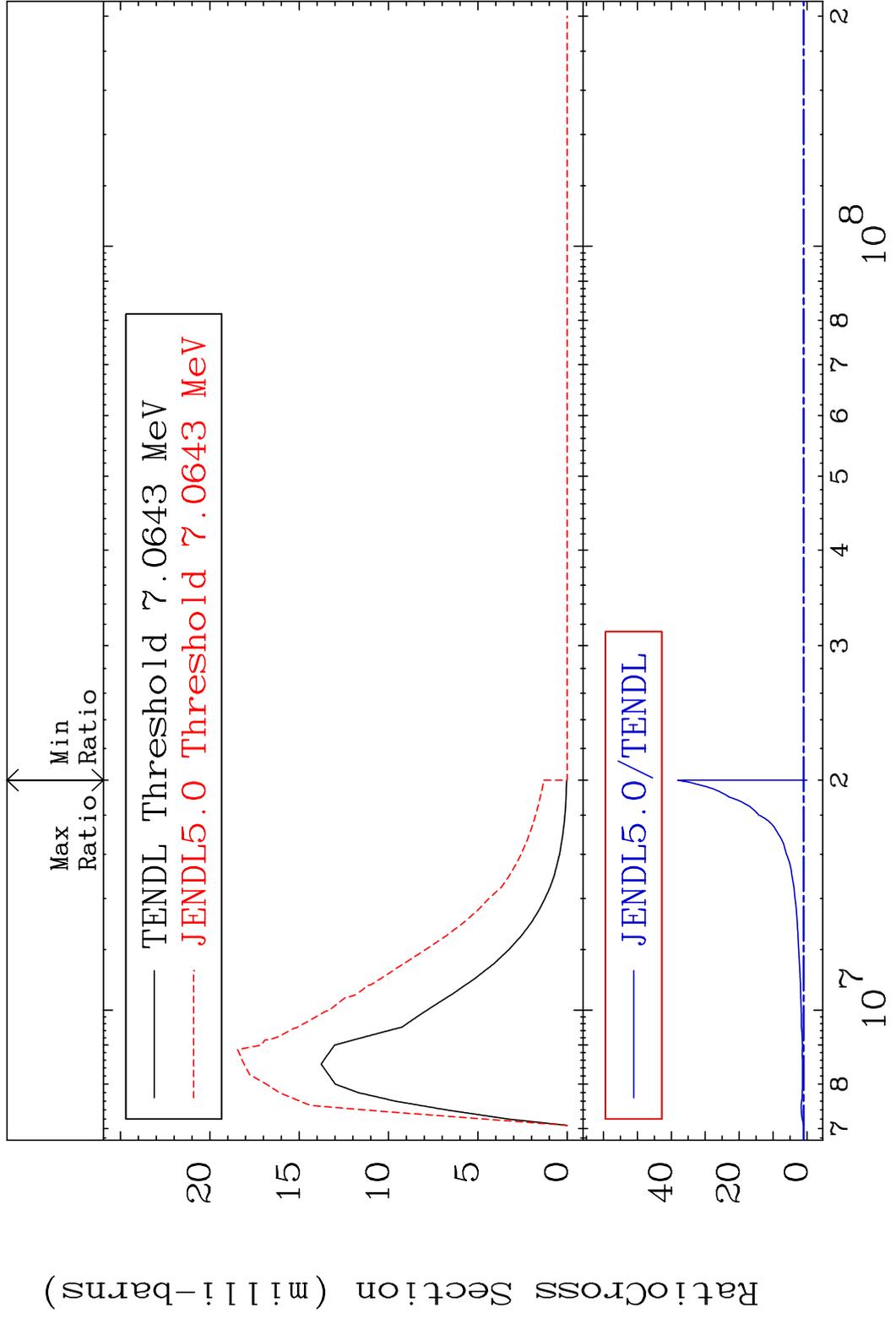


MAT 1025 MT= 56 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 2698. %



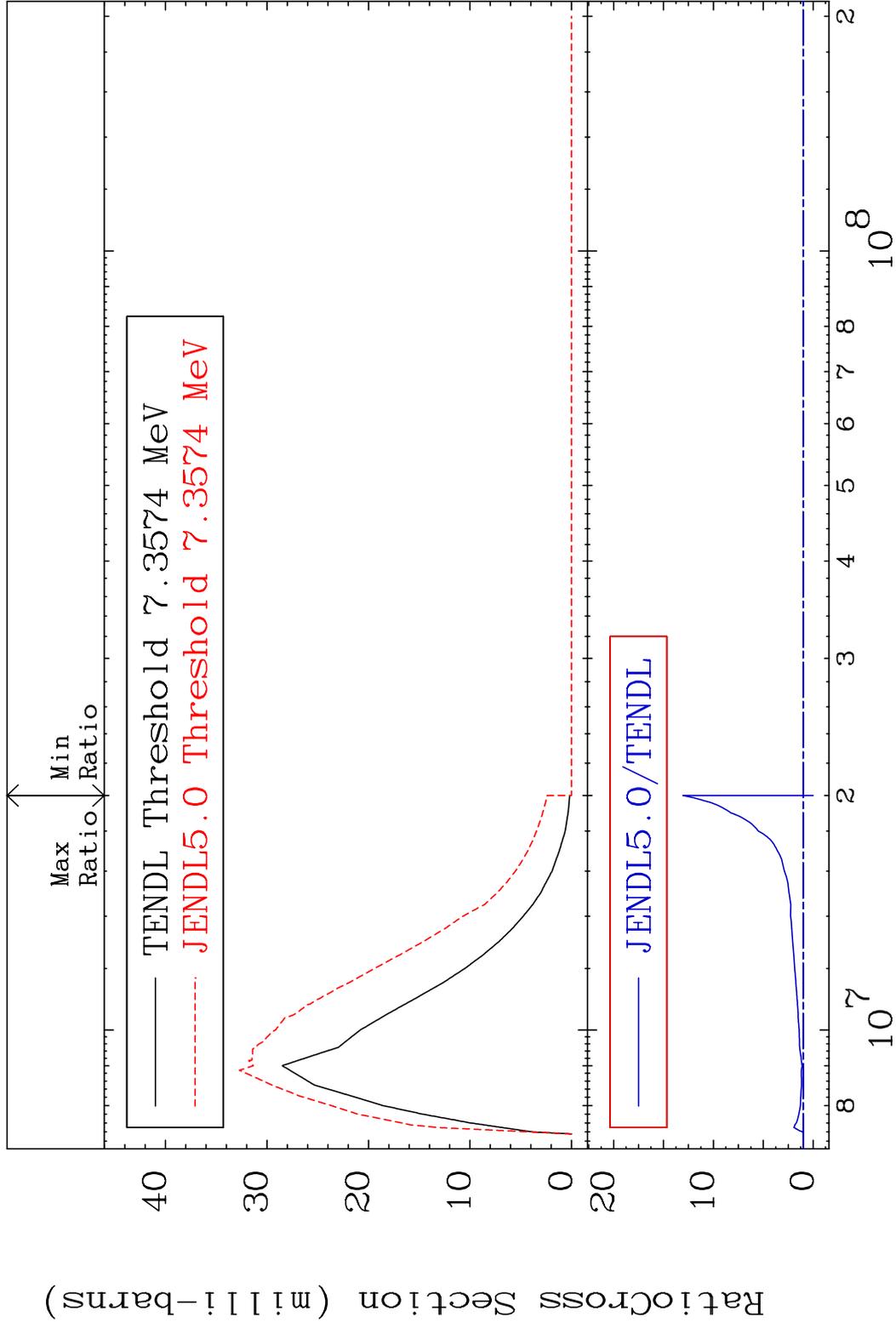
14 10-Ne-20

MAT 1025 MT= 57 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 3711. %



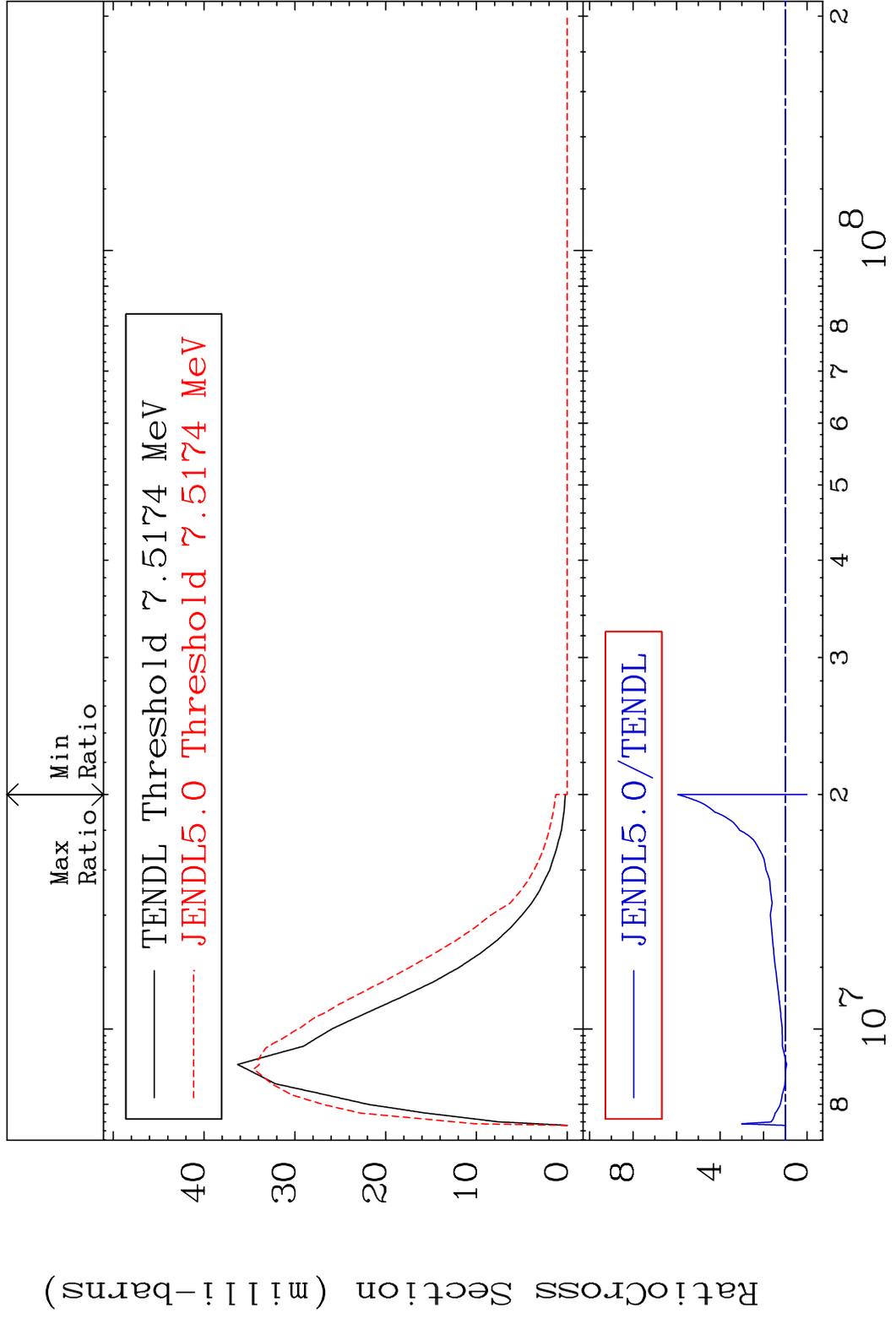
15 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 58 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 1206. %



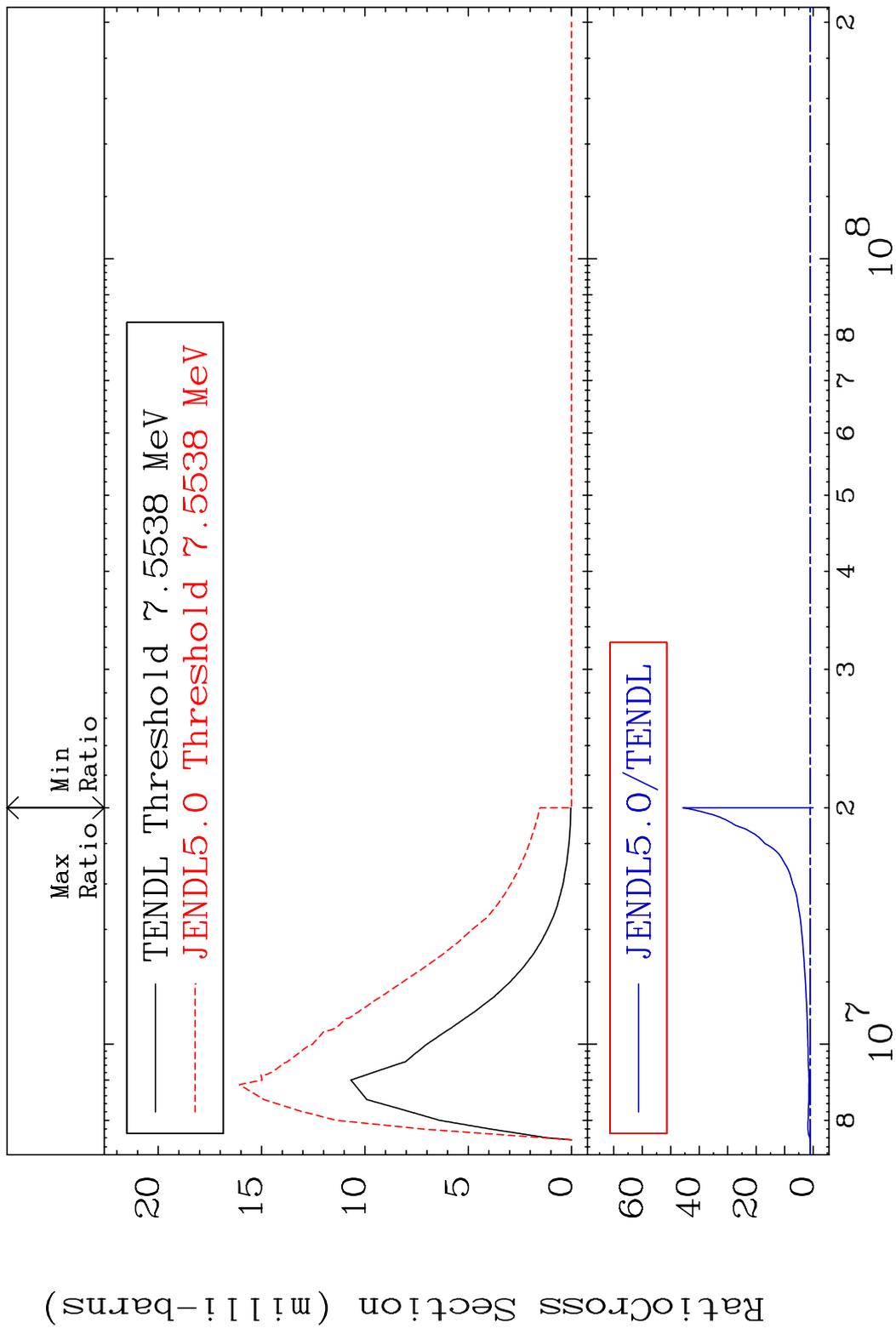
16 10-Ne-20

MAT 1025 MT= 59 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 494.9 %

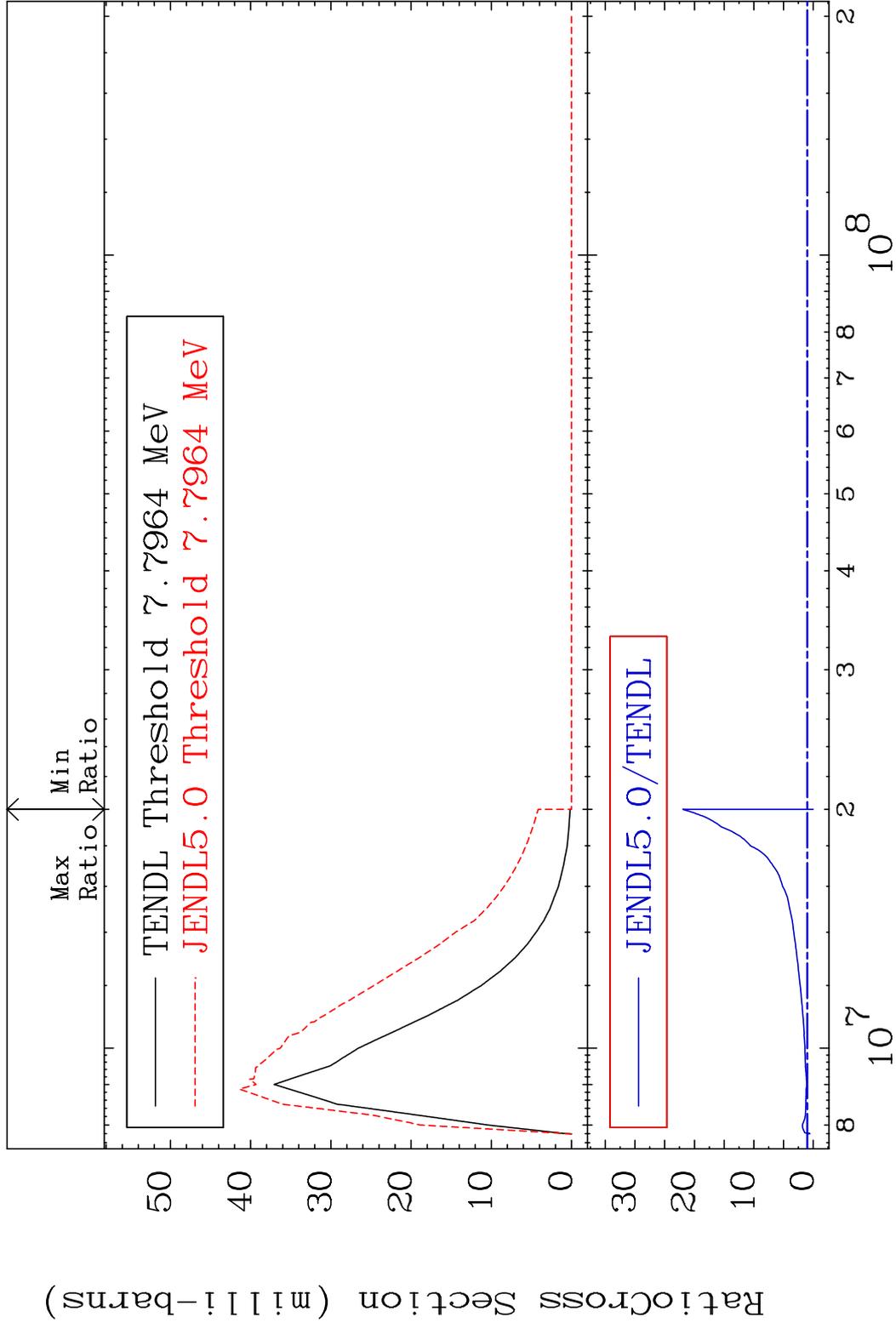


17 Incident Energy (eV) 10-Ne-20

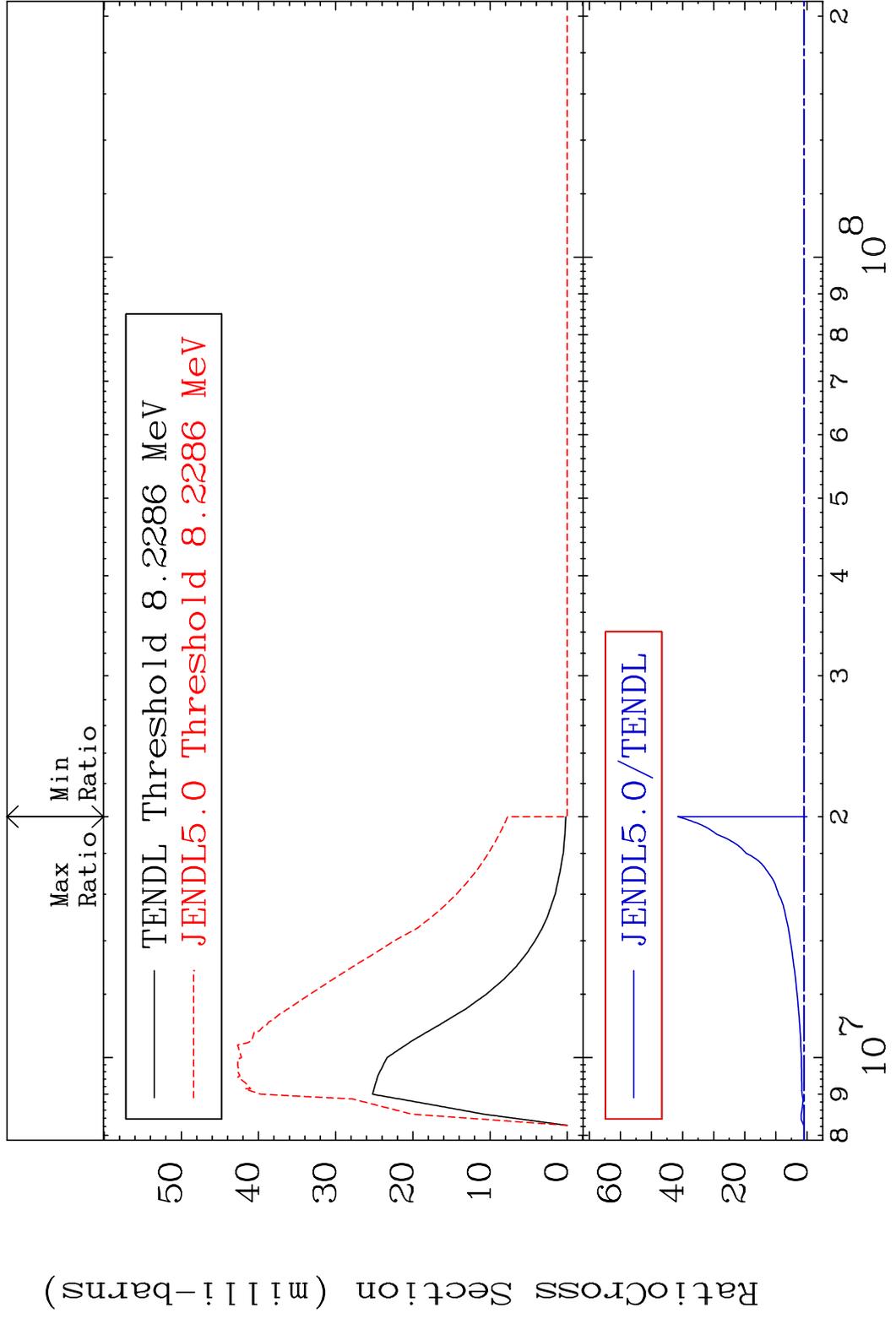
MAT 1025 MT= 60 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 4476. %



MAT 1025 MT= 61 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 2095. %

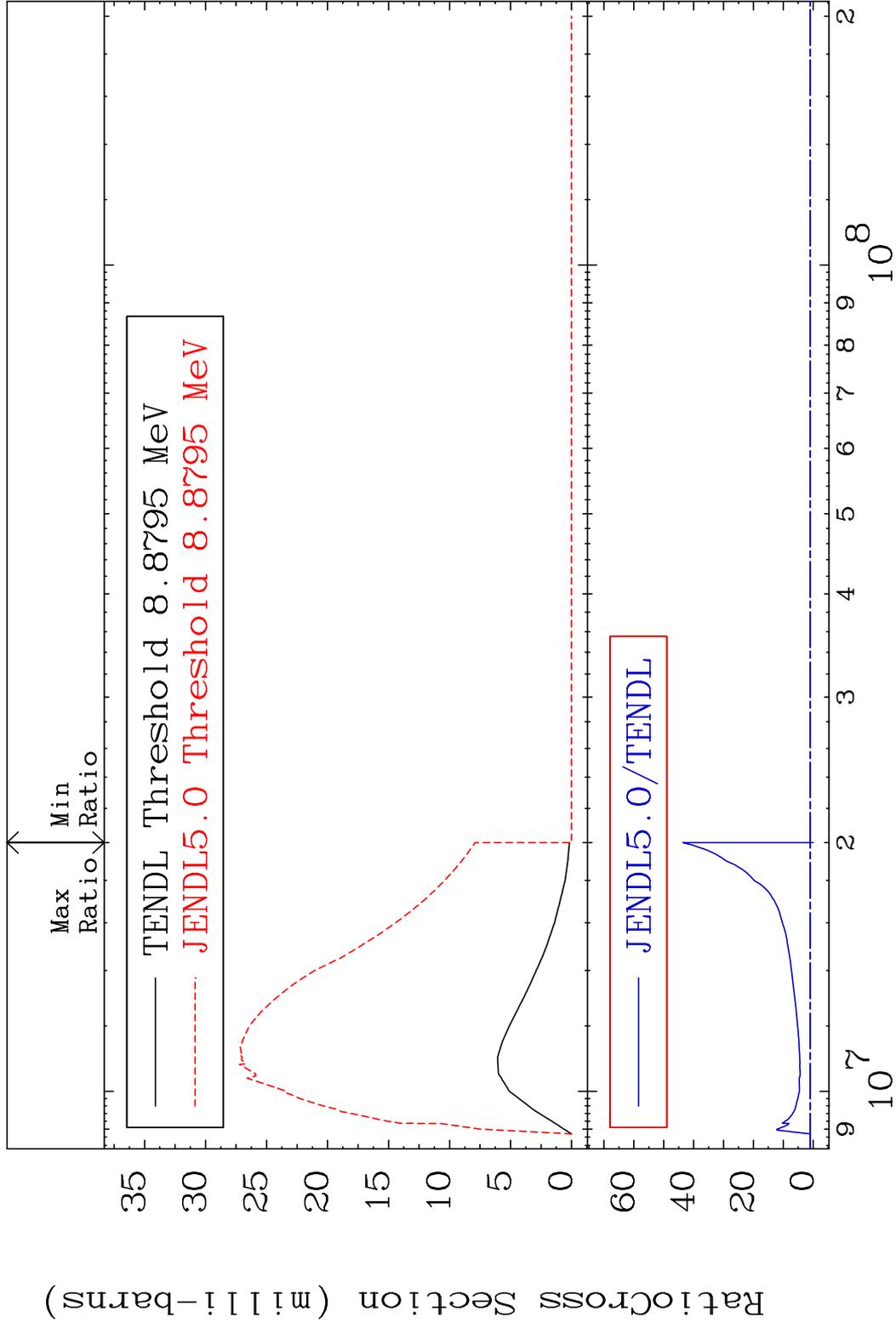


MAT 1025 MT= 62 (n, n') Level 10-Ne-20
 Cross Section -100.0 To 4058. %



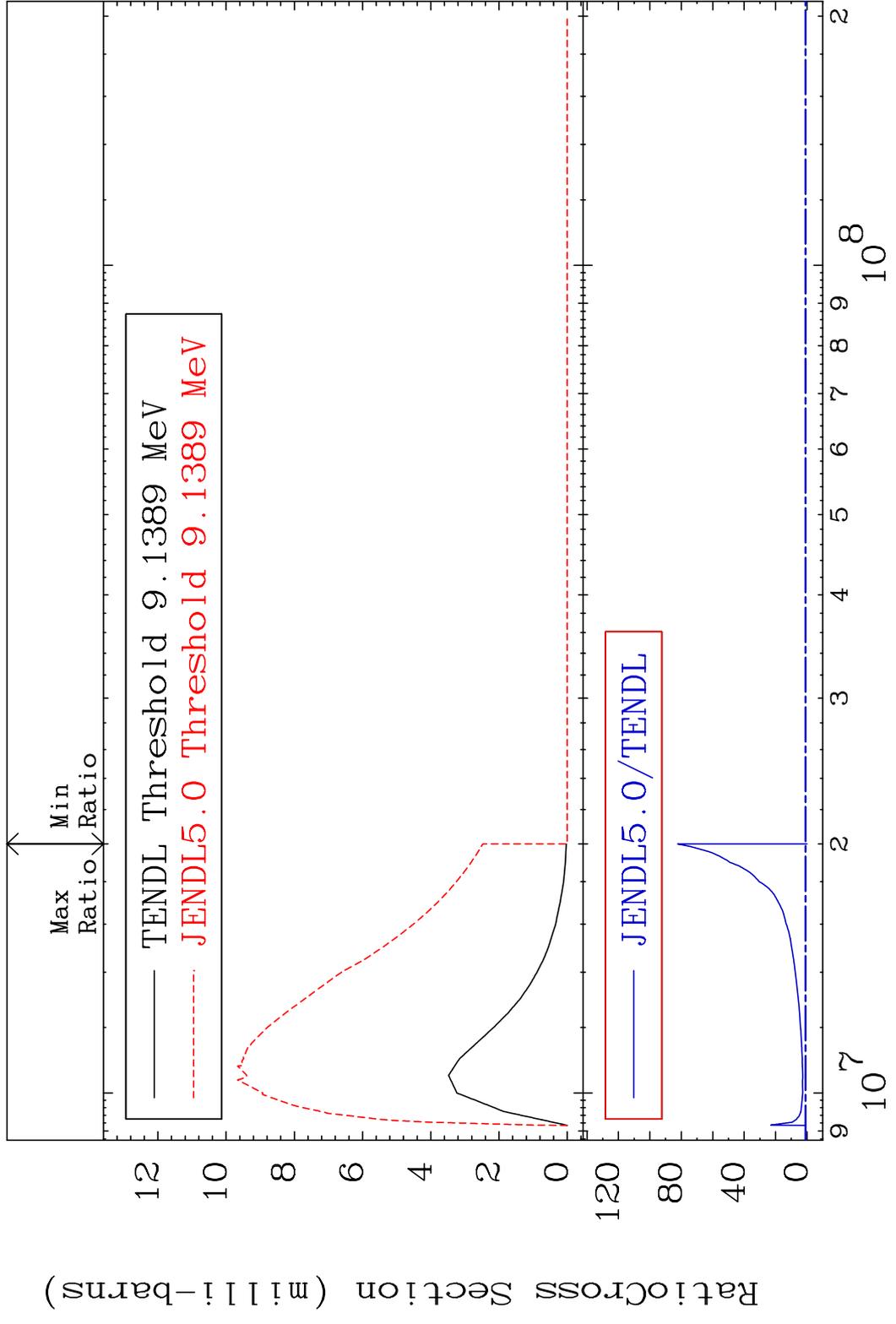
20 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 63 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 4262. %

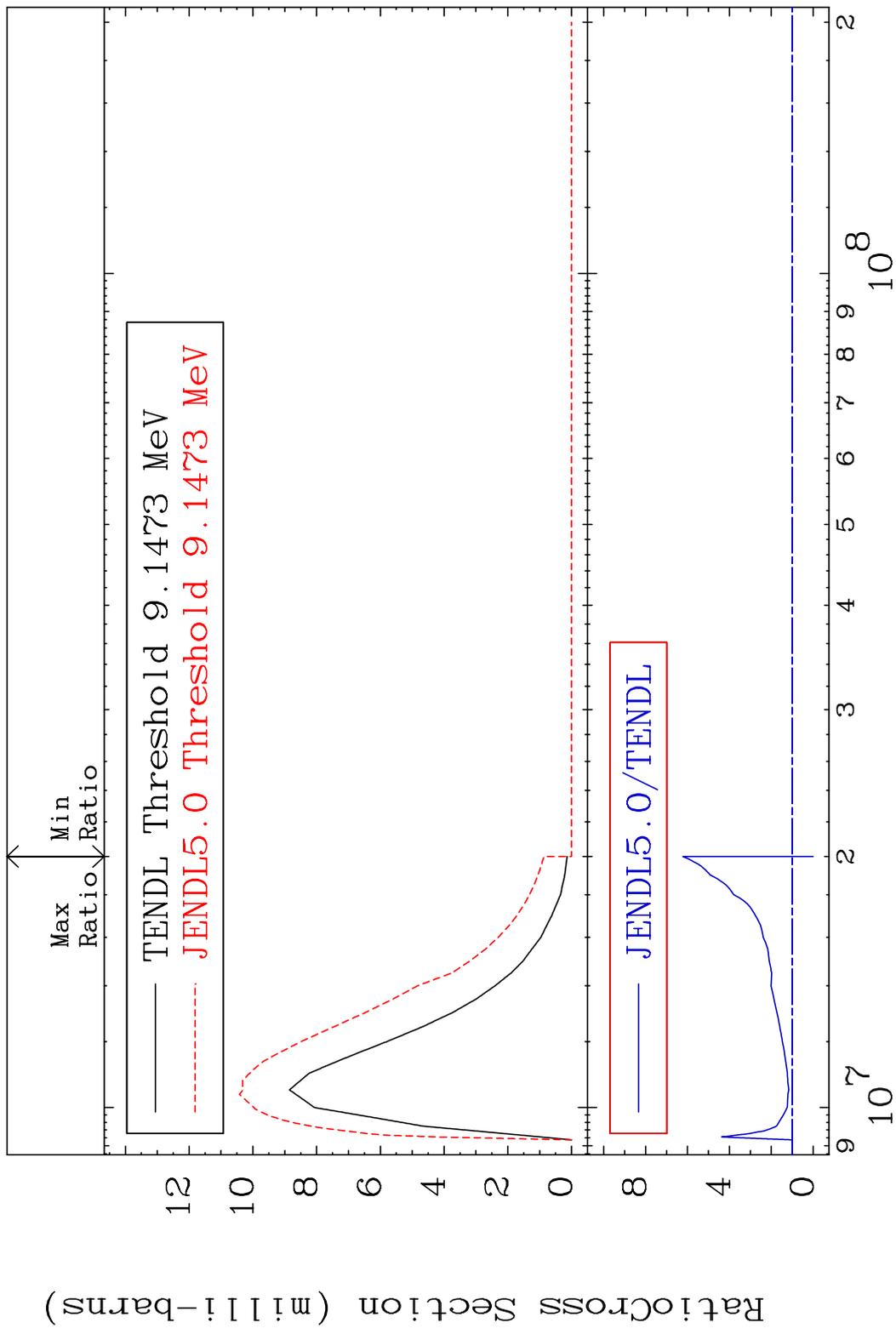


21 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 64 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 8130. %

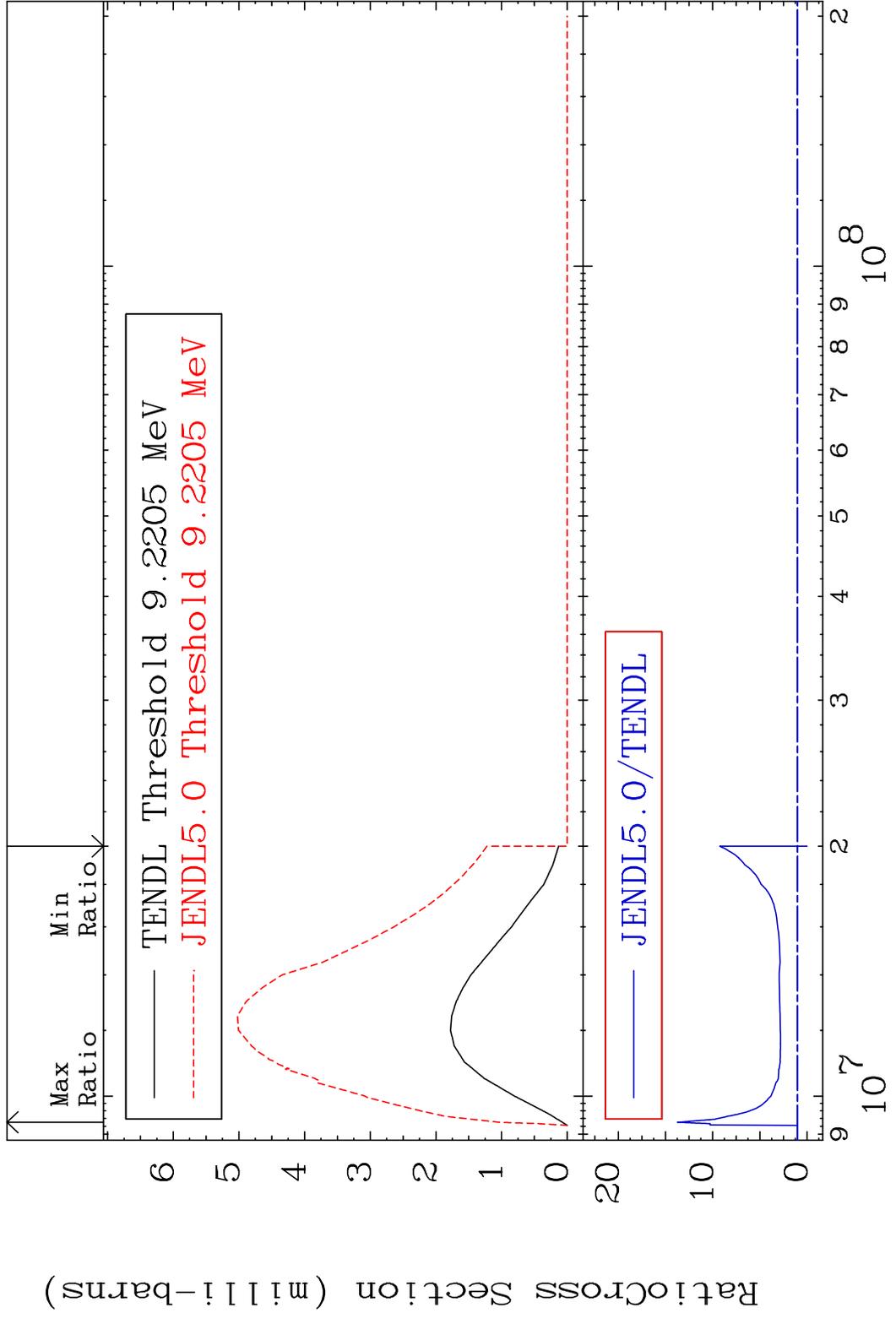


MAT 1025 MT= 65 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 522.4 %



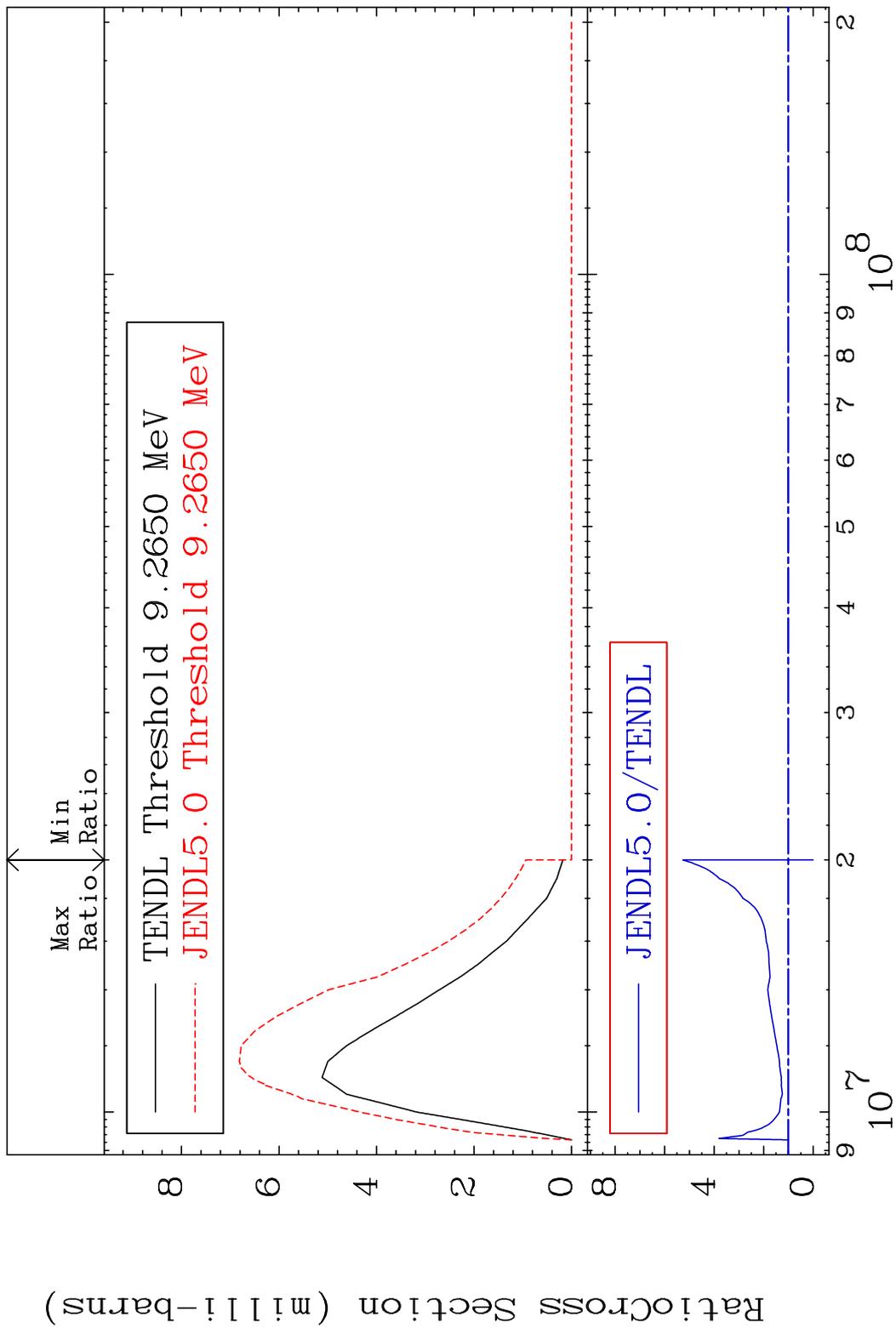
23 10-Ne-20

MAT 1025 MT= 66 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 1271. %



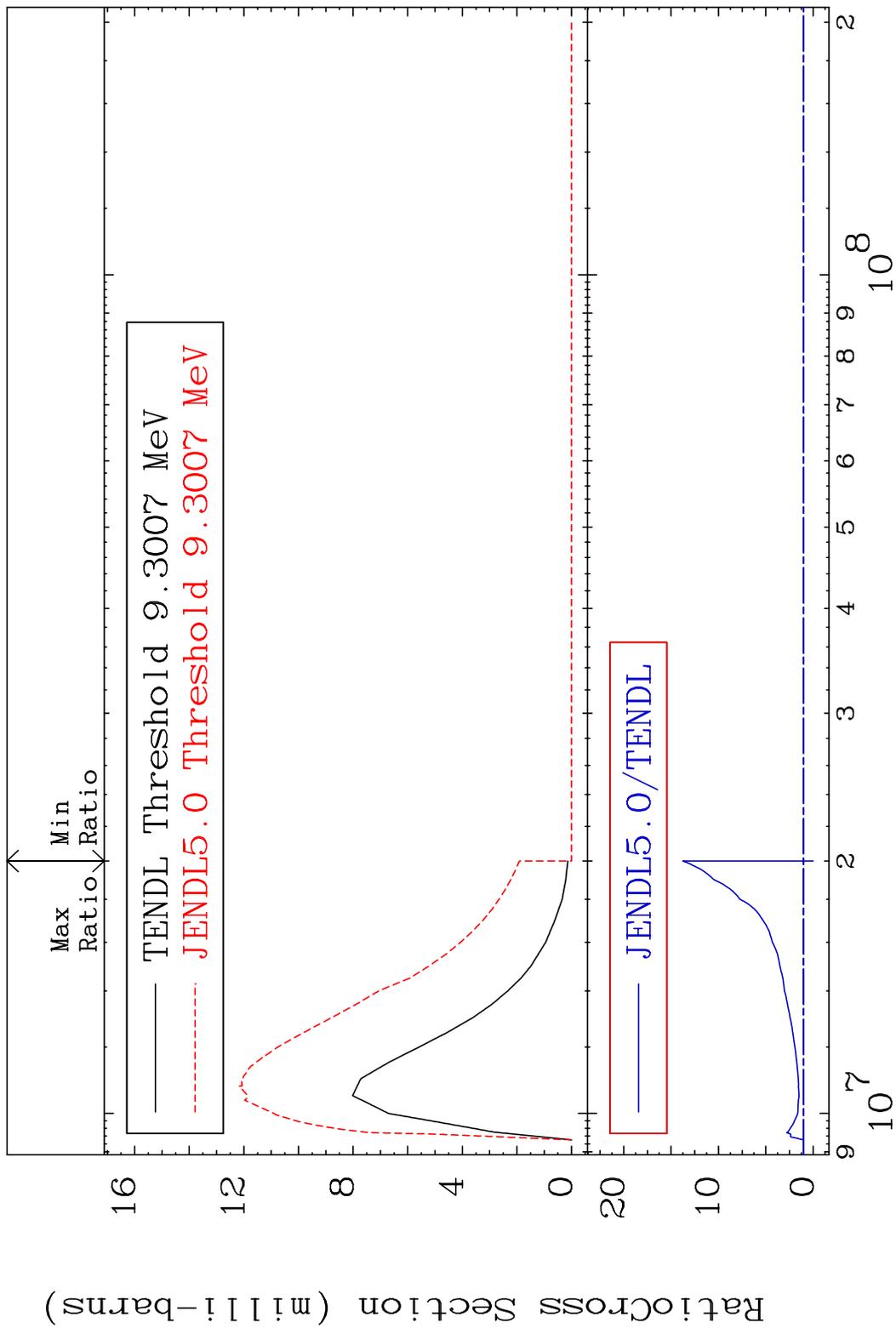
24

MAT 1025 MT= 67 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 426.6 %

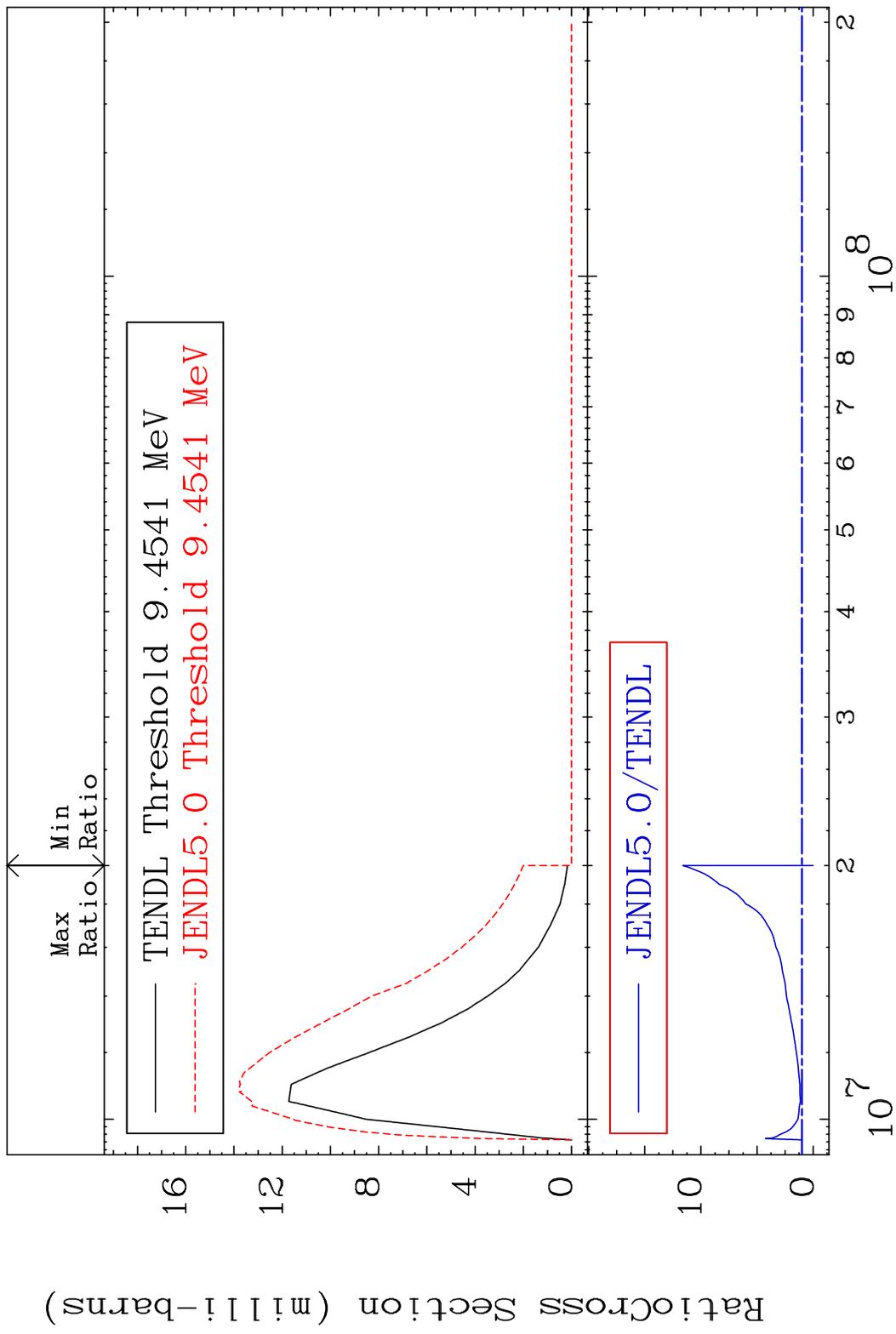


25

MAT 1025 MT= 68 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 1276. %

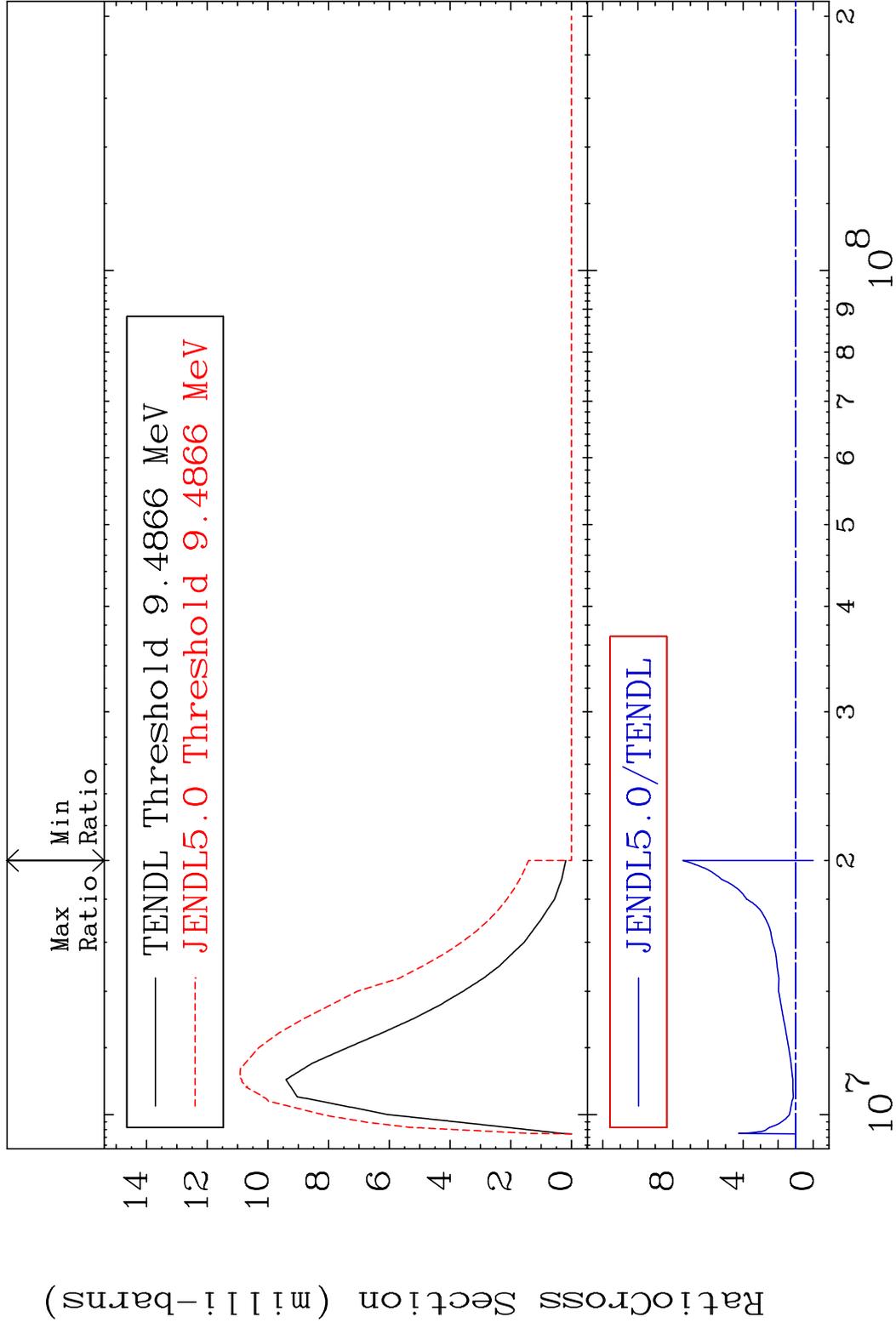


MAT 1025 MT= 69 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 1061. %



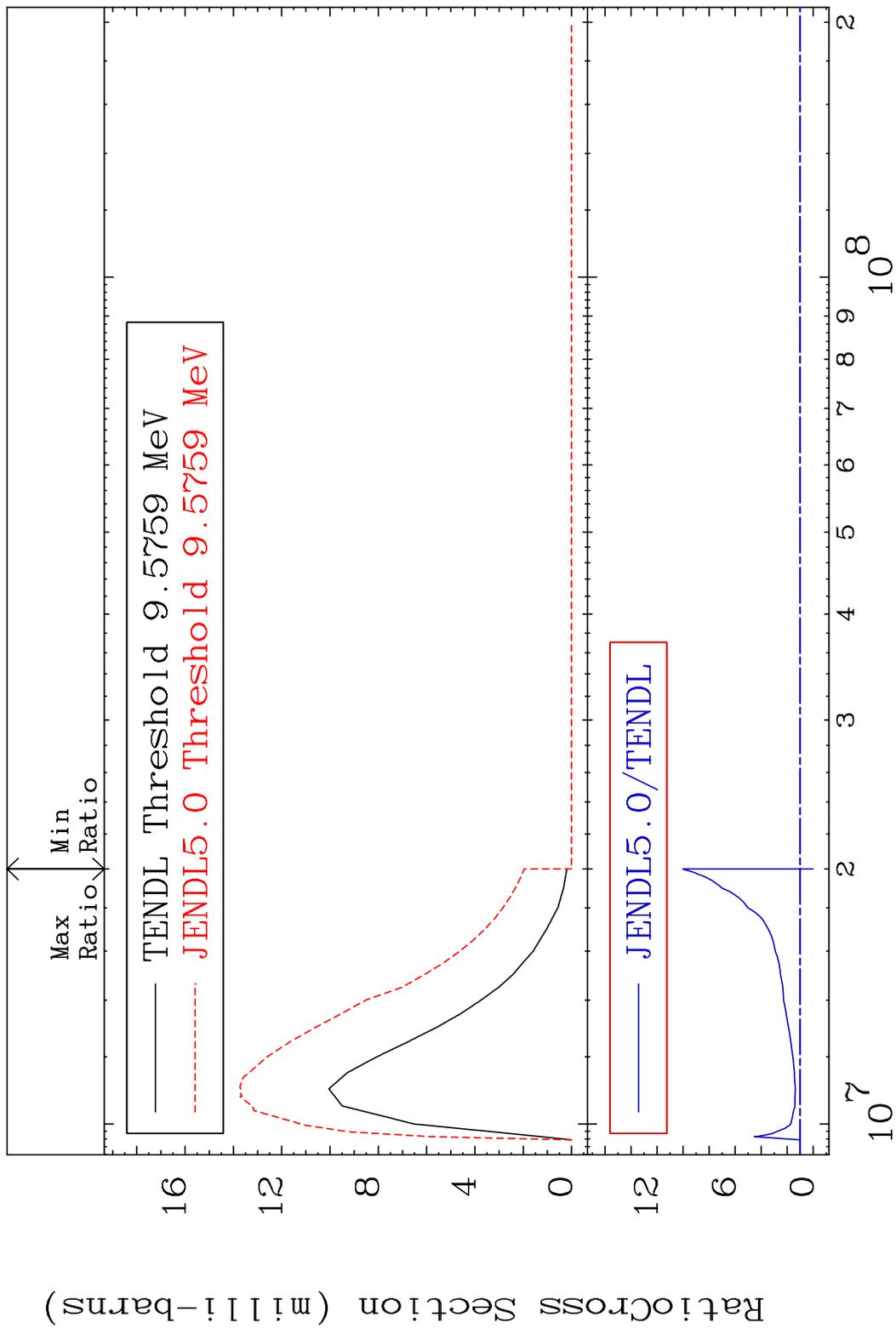
27 Incident Energy (eV) 10-Ne-20

MAT 1025 MT= 70 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 643.2 %



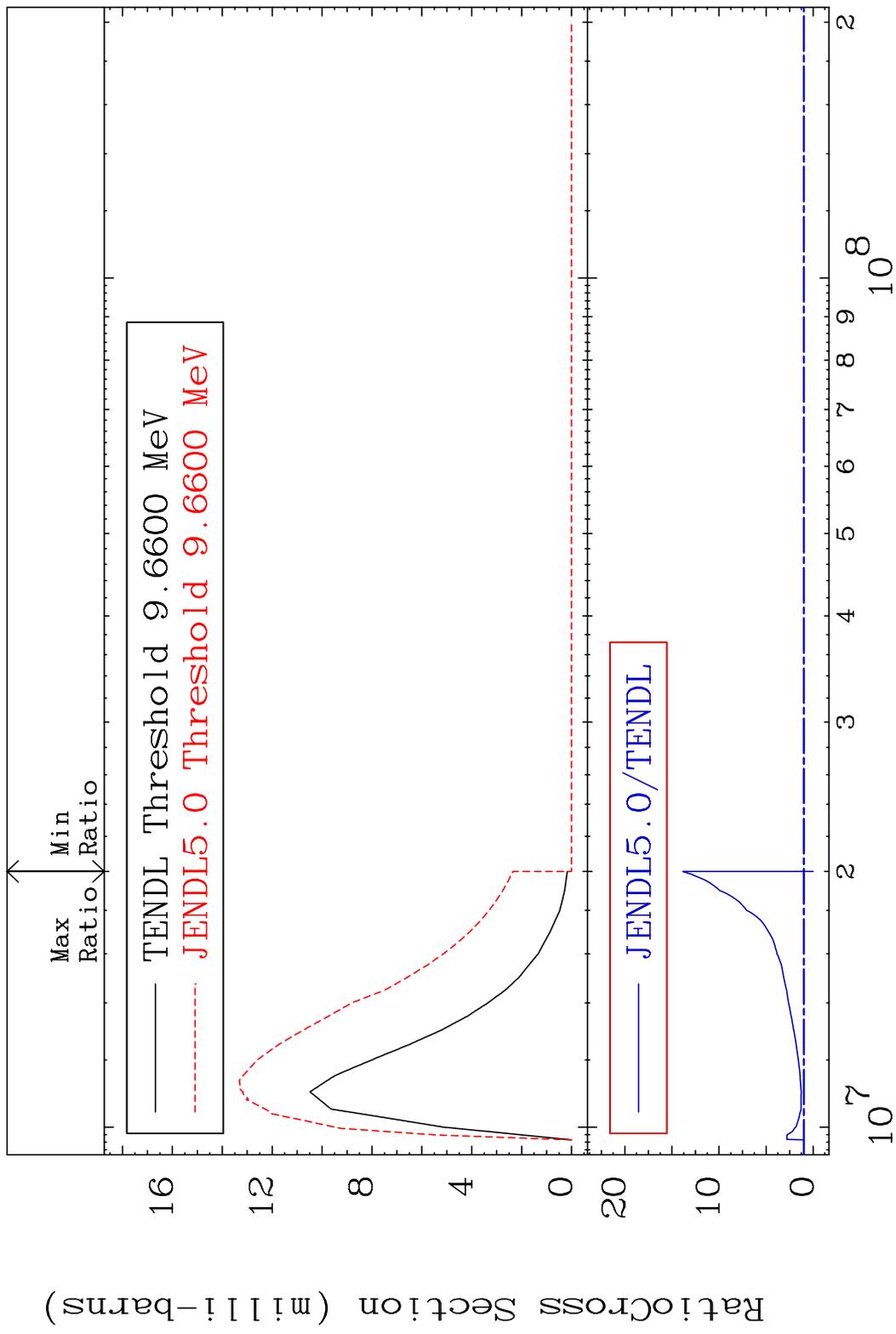
28 10-Ne-20

MAT 1025 MT= 71 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 902.4 %



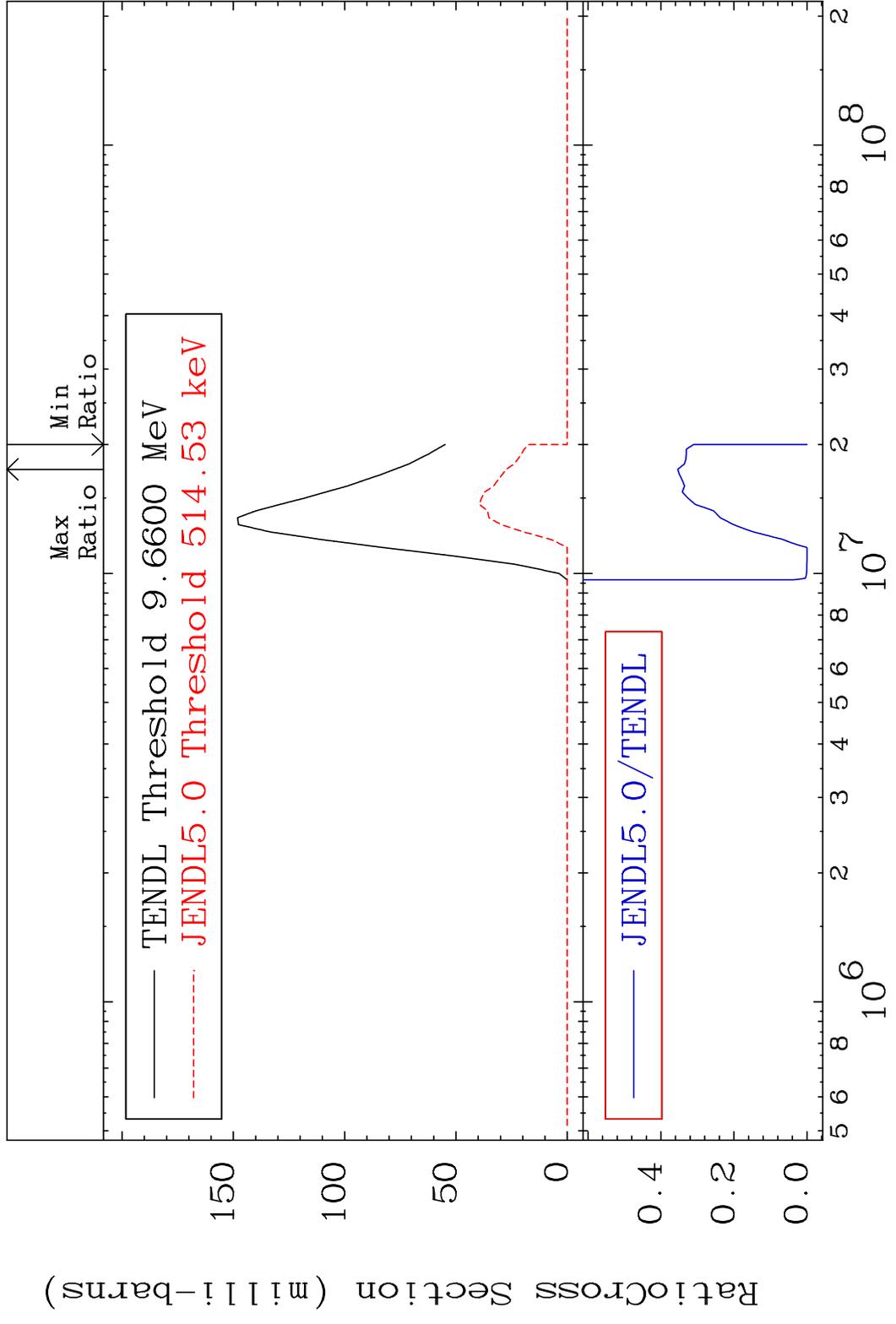
29 10-Ne-20

MAT 1025 MT= 72 (n,n') Level 10-Ne-20
 Cross Section -100.0 To 1284. %



30 20 10 0 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

MAT 1025 (n,n') Continuum 10-Ne-20
 Cross Section -100.0 To -64.58%

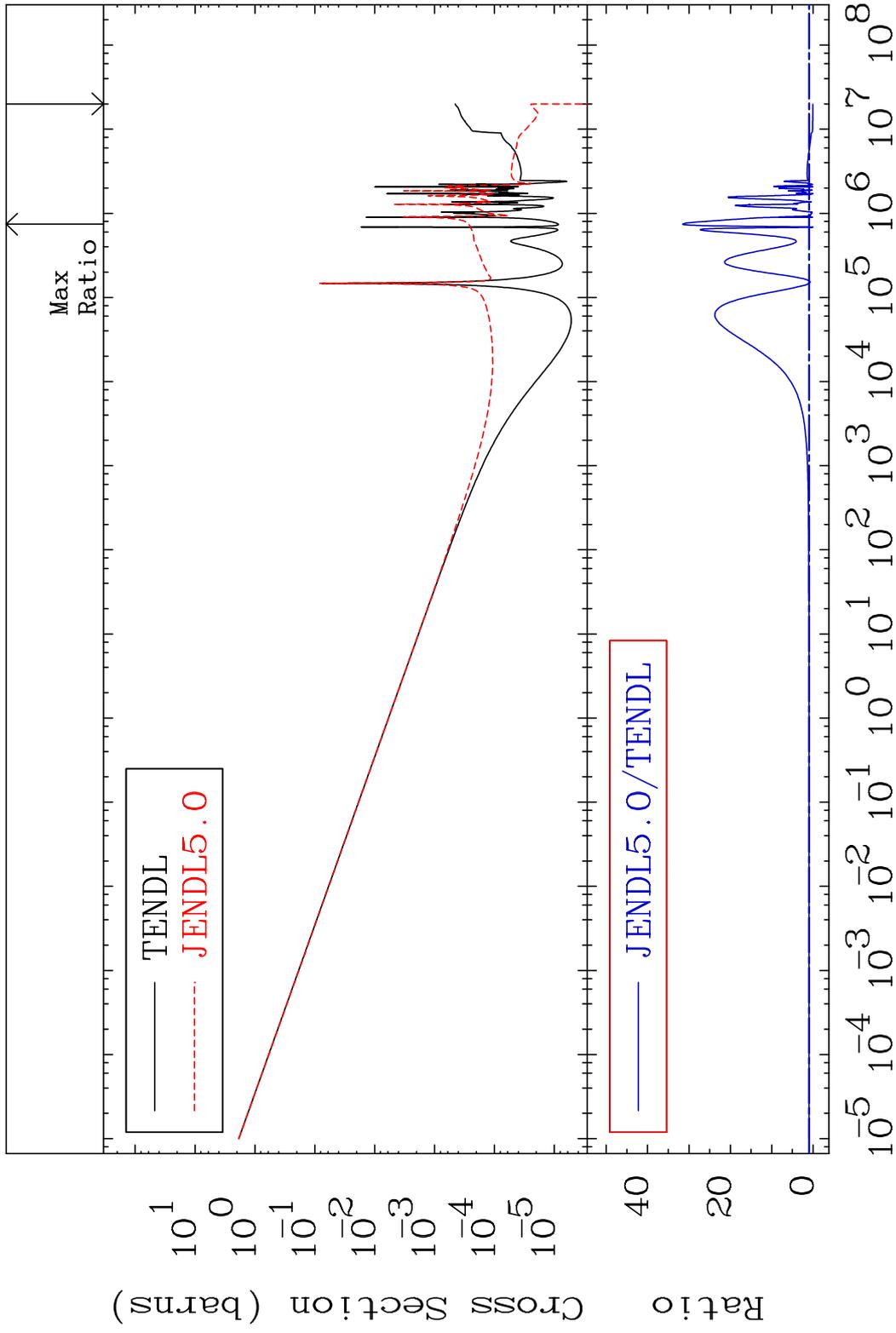


MAT 1025

(n, γ)

10-Ne-20

Cross Section -100.0 To 3053. %

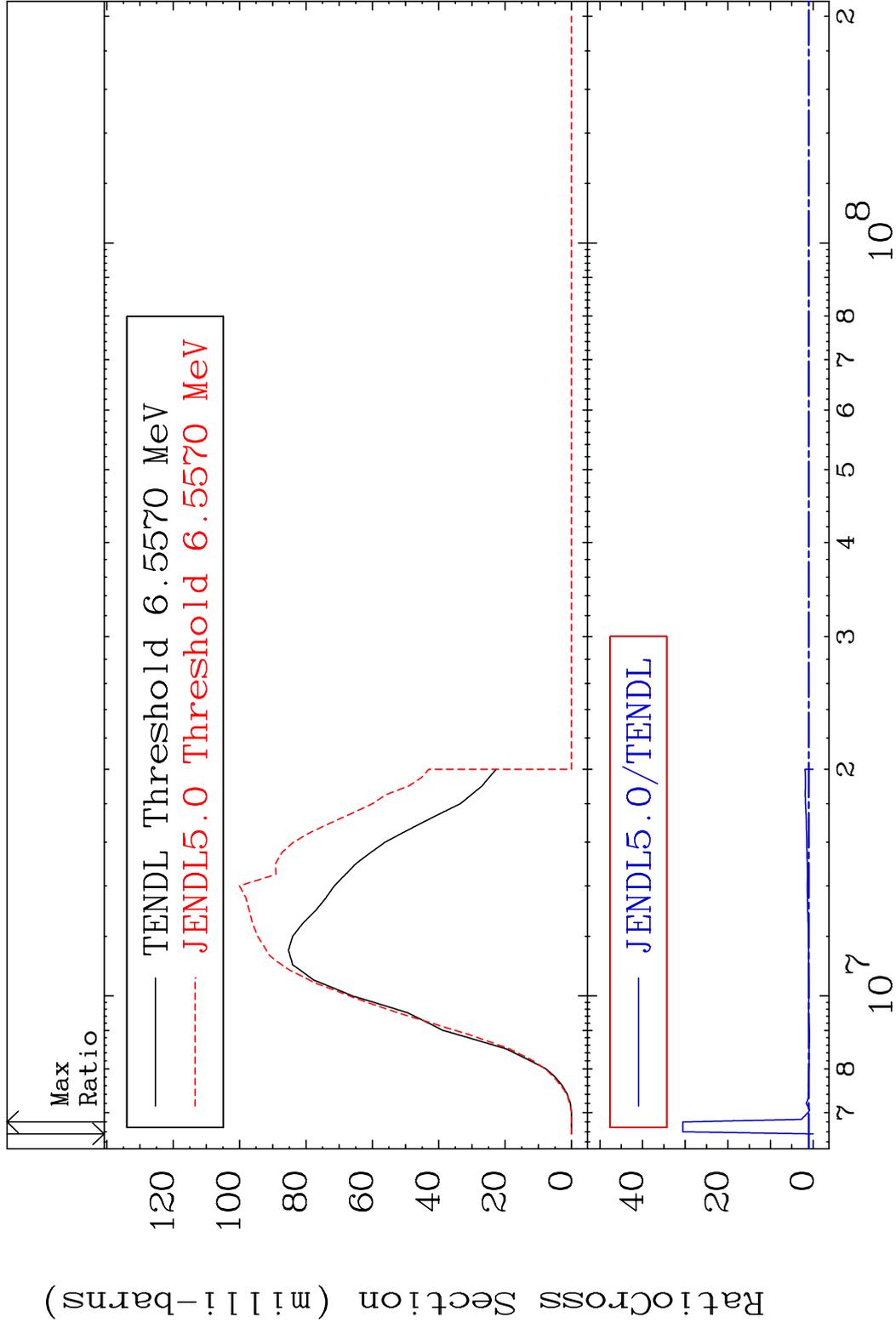


32

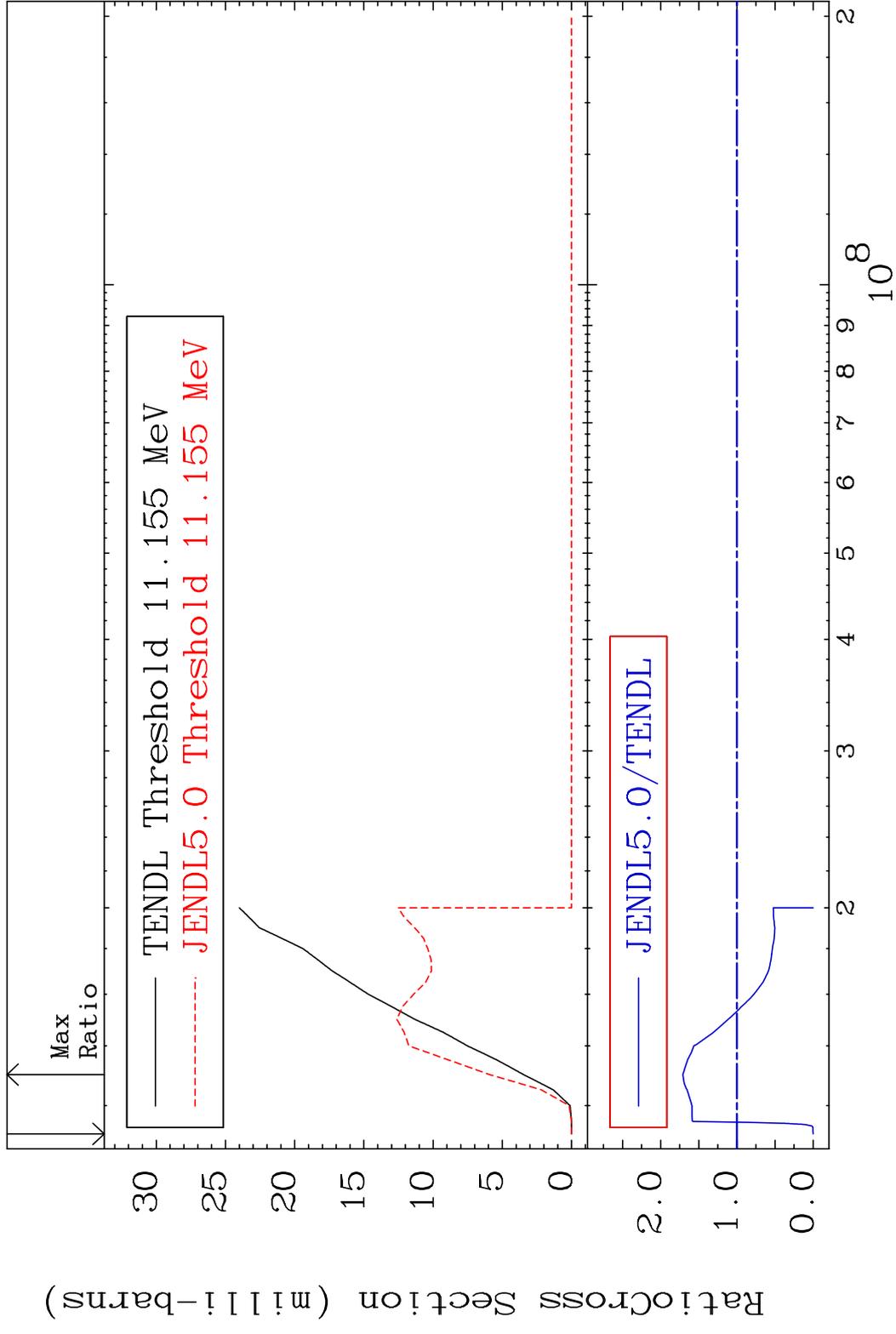
Incident Energy (eV)

10-Ne-20

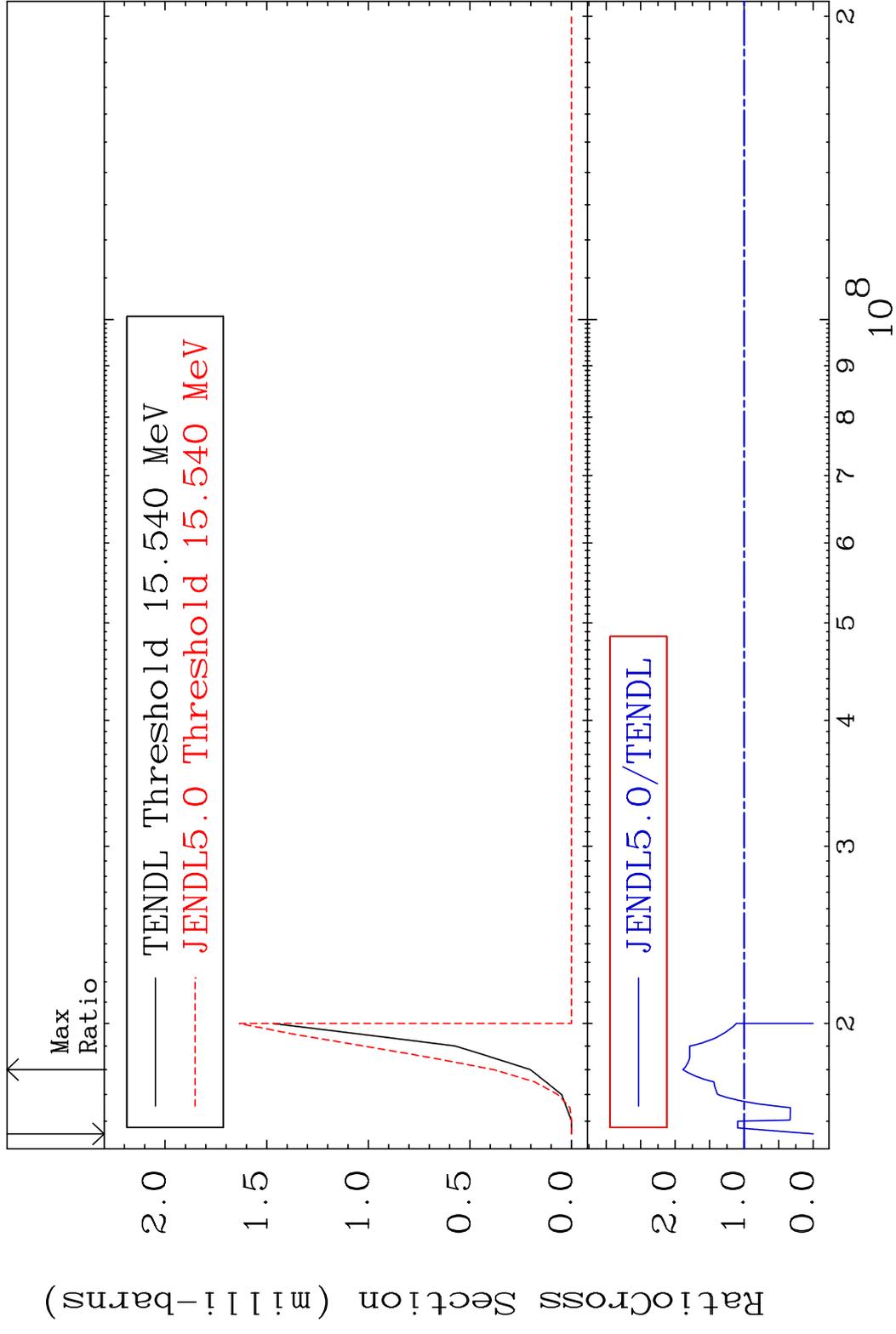
MAT 1025 (n,p) 10-Ne-20
 Cross Section -100.0 To 2956. %



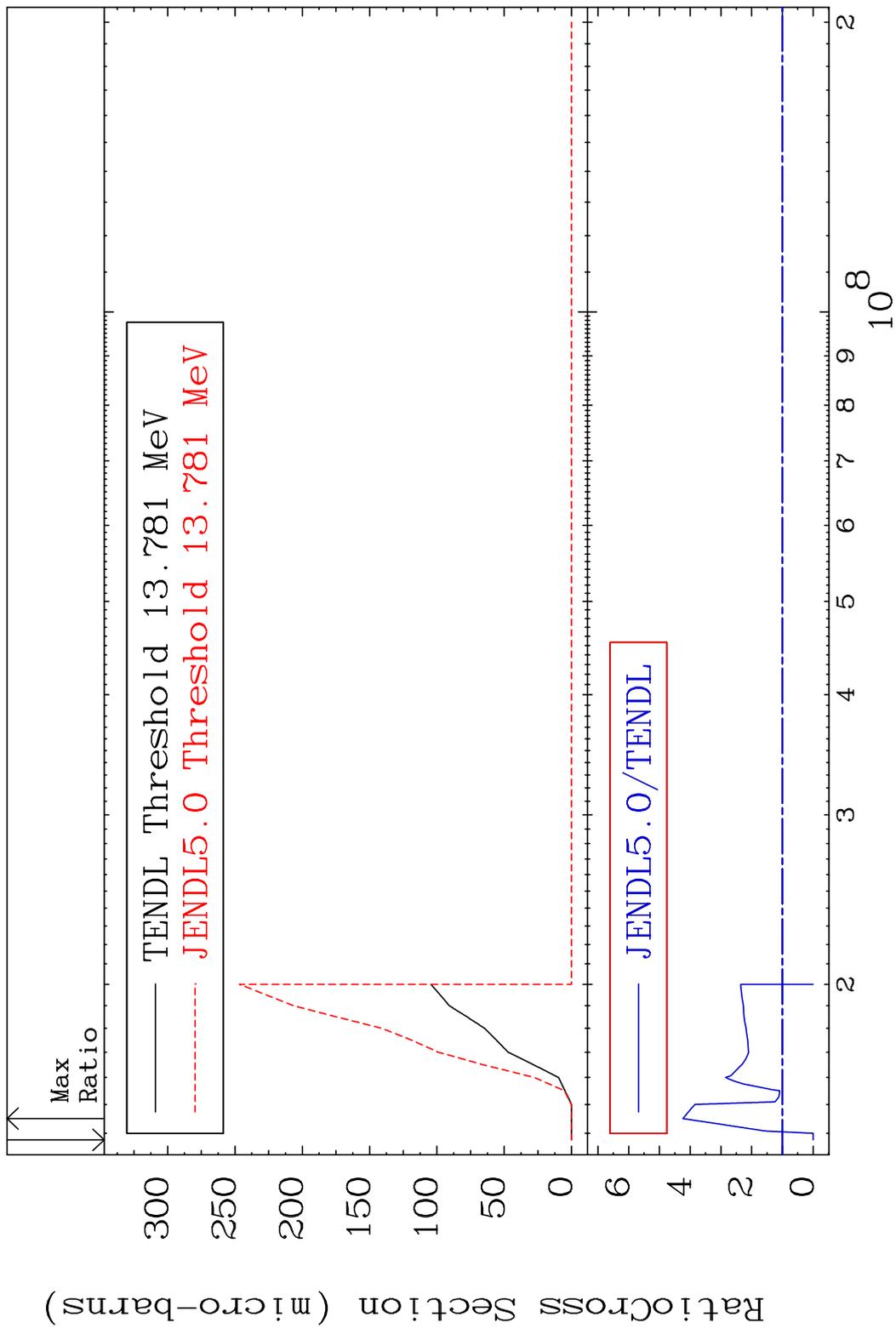
MAT 1025 (n,d) 10-Ne-20
 Cross Section -100.0 To 70.90 %

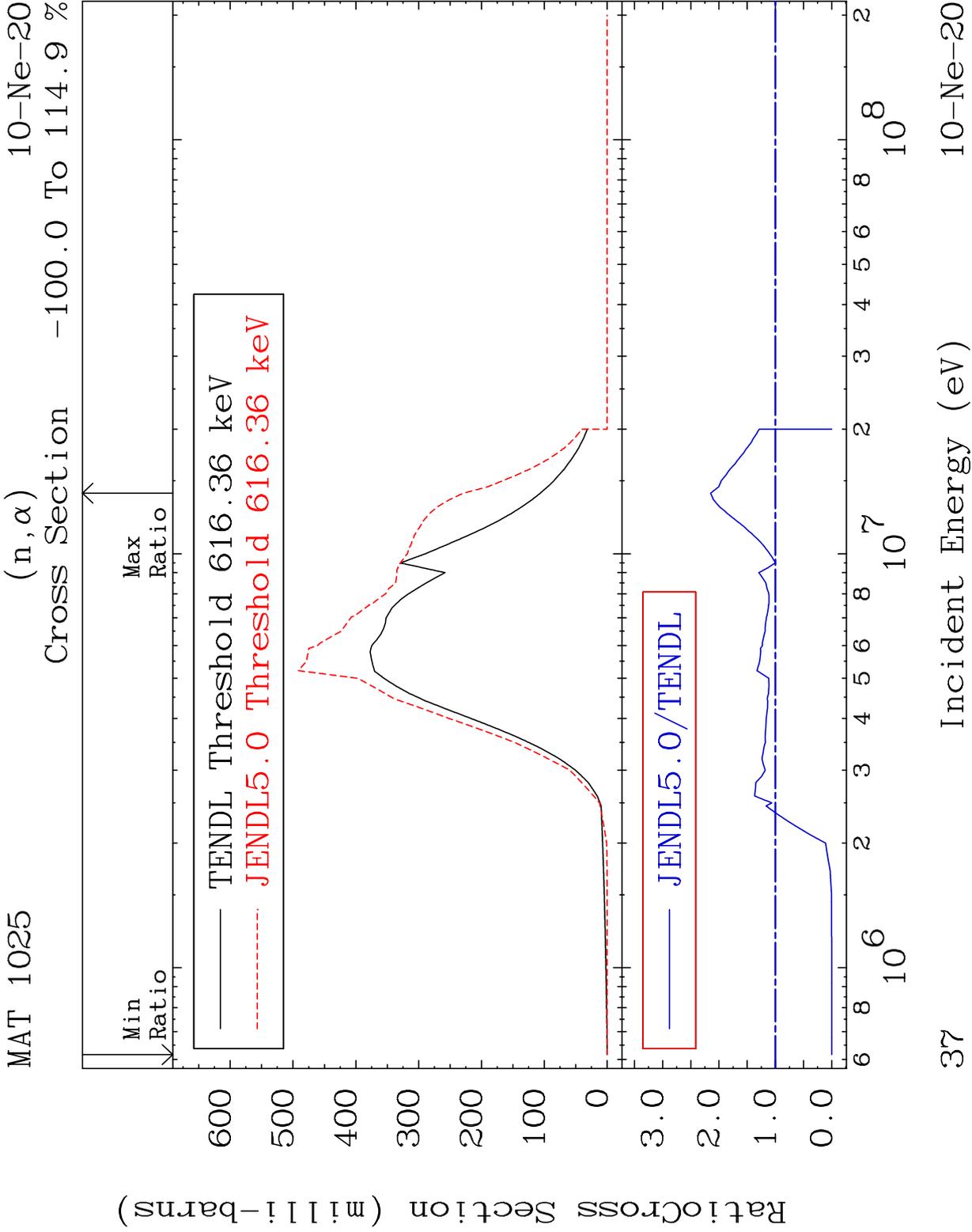


MAT 1025 (n, t) 10-Ne-20
 Cross Section -100.0 To 88.84 %

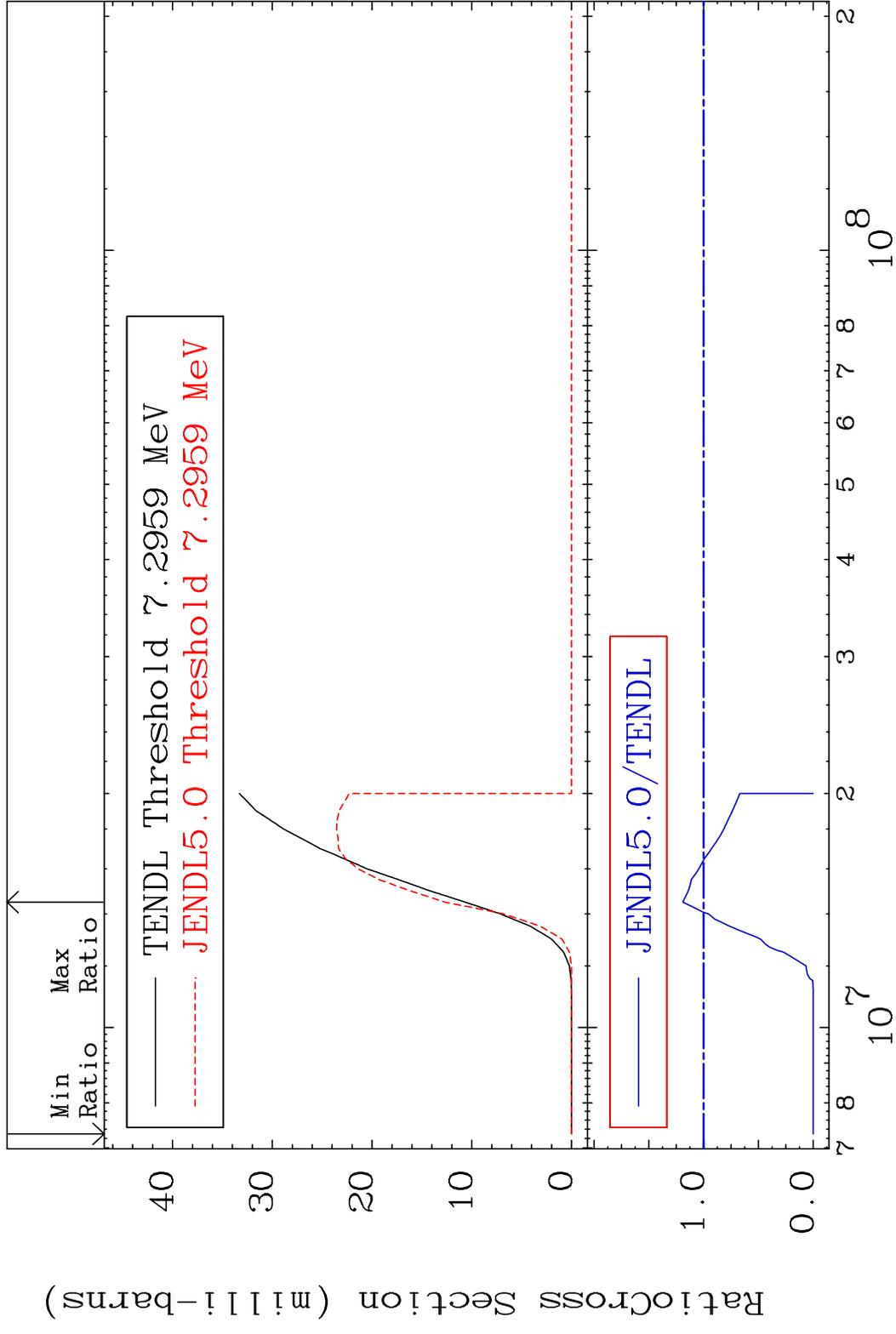


MAT 1025 (n, He-3) 10-Ne-20
 Cross Section -100.0 To 323.9 %

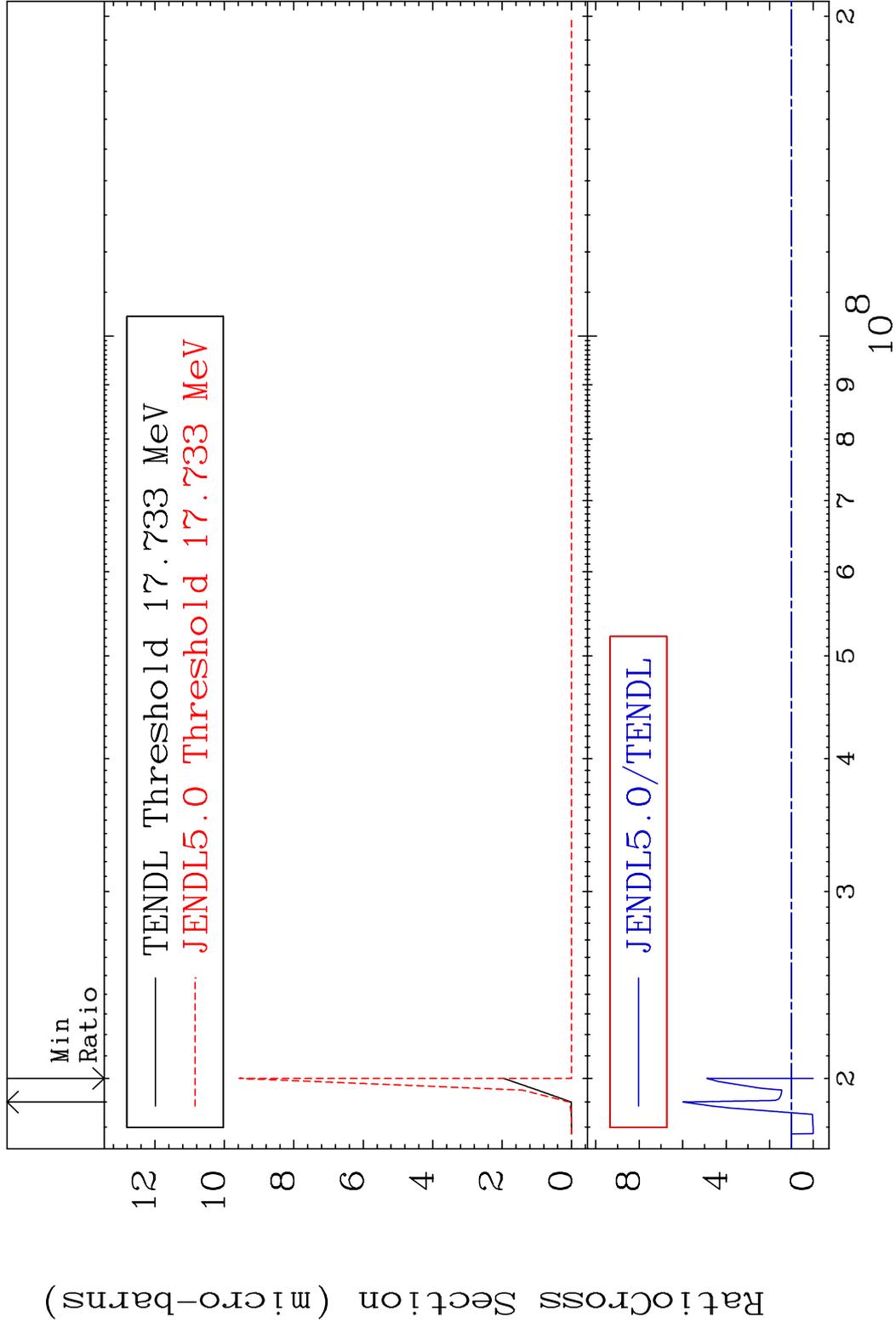




MAT 1025 (n,2α) 10-Ne-20
 Cross Section -100.0 To 18.95 %

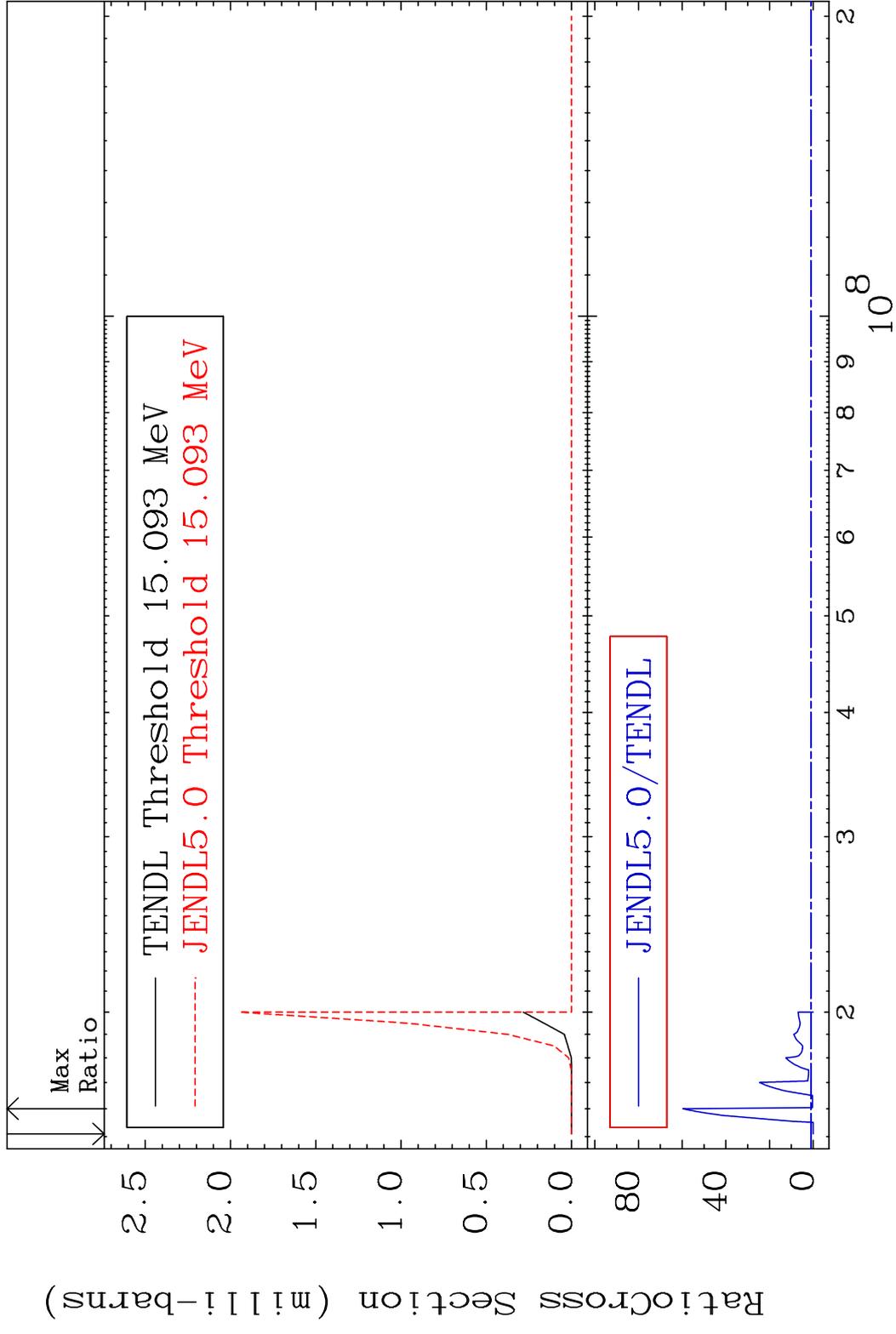


MAT 1025 (n,2p) 10-Ne-20
 Cross Section -100.0 To 499.5 %



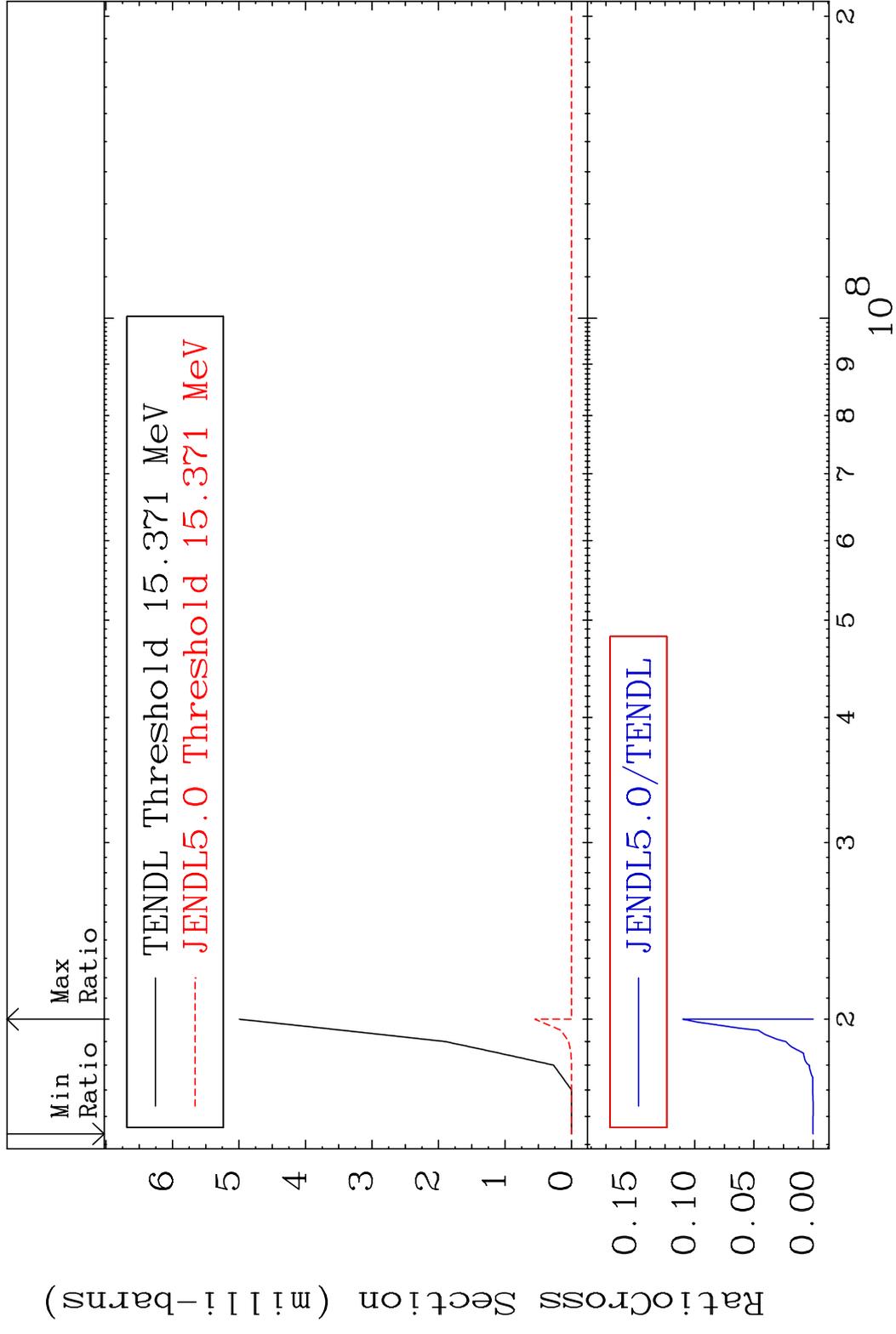
39 Incident Energy (eV) 10-Ne-20

MAT 1025 (n,p) α 10-Ne-20
 Cross Section -100.0 To 5870. %

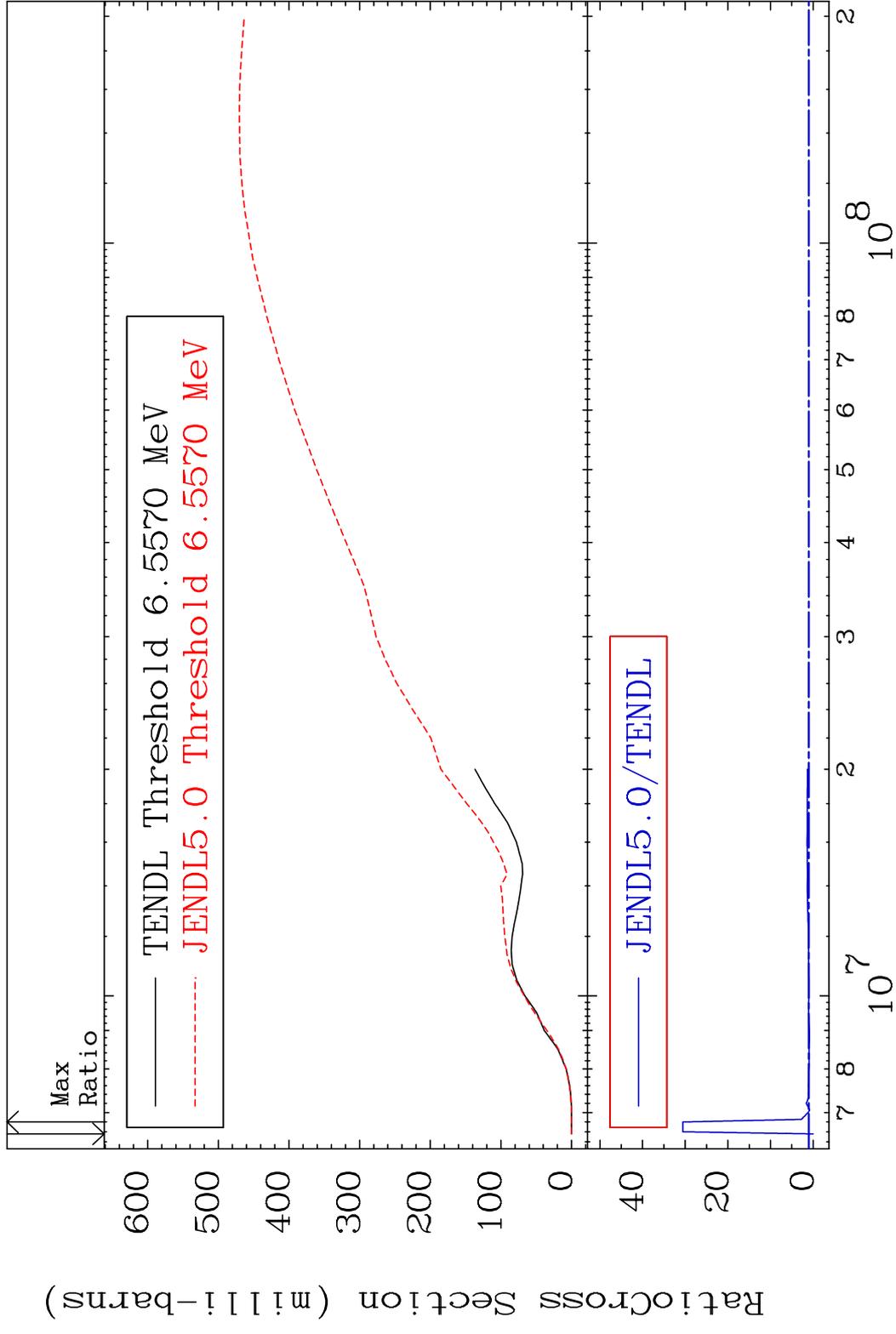


40 Incident Energy (eV) 10-Ne-20

MAT 1025 (n,d) α 10-Ne-20
 Cross Section -100.0 To -88.99%

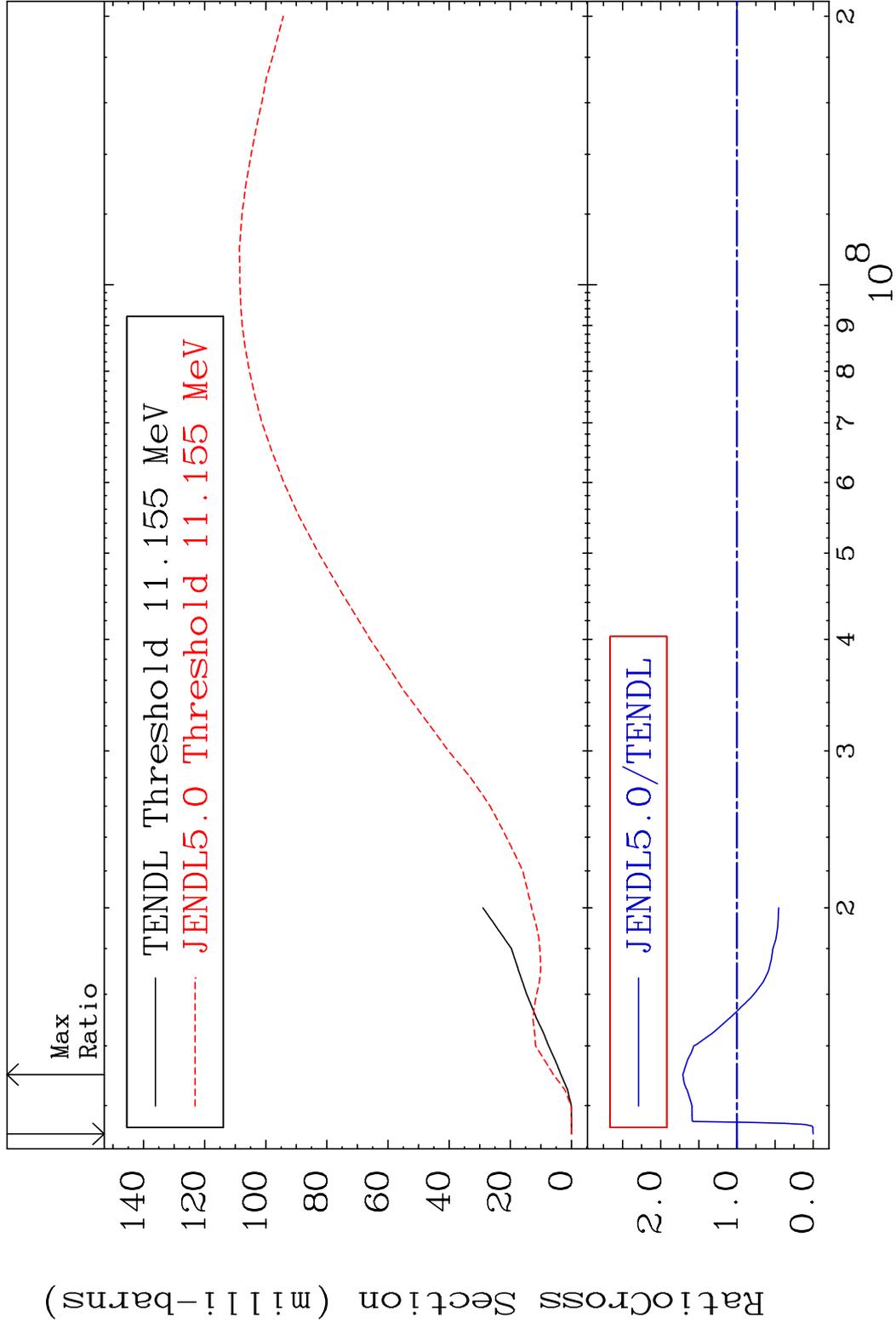


MAT 1025 Hydrogen Production 10-Ne-20
 Cross Section -100.0 To 2956. %



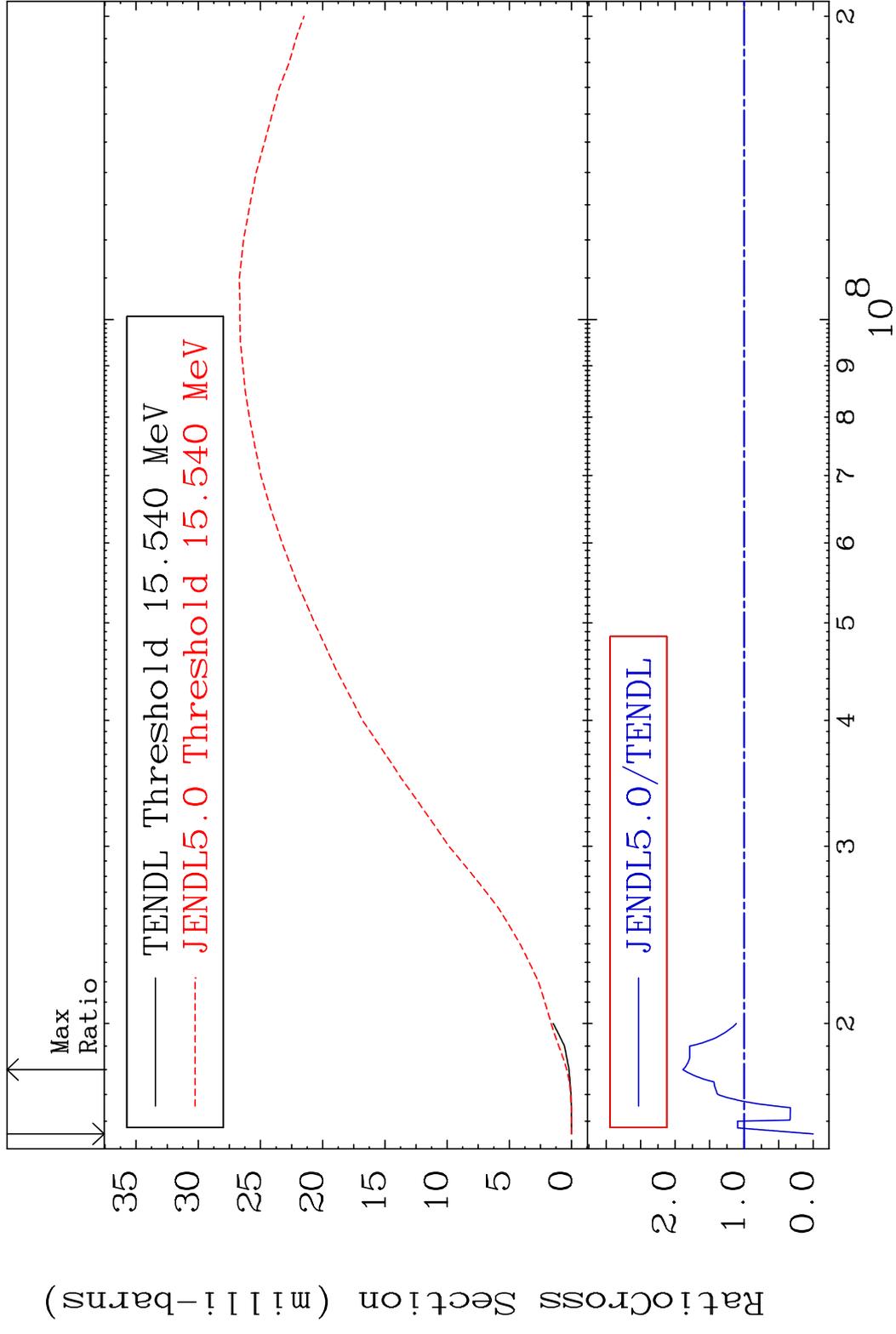
42 Incident Energy (eV) 10-Ne-20

MAT 1025 Deuterium Production 10-Ne-20
 Cross Section -100.0 To 70.90 %



43 Incident Energy (eV) 10-Ne-20

MAT 1025 Tritium Production 10-Ne-20
 Cross Section -100.0 To 88.84 %

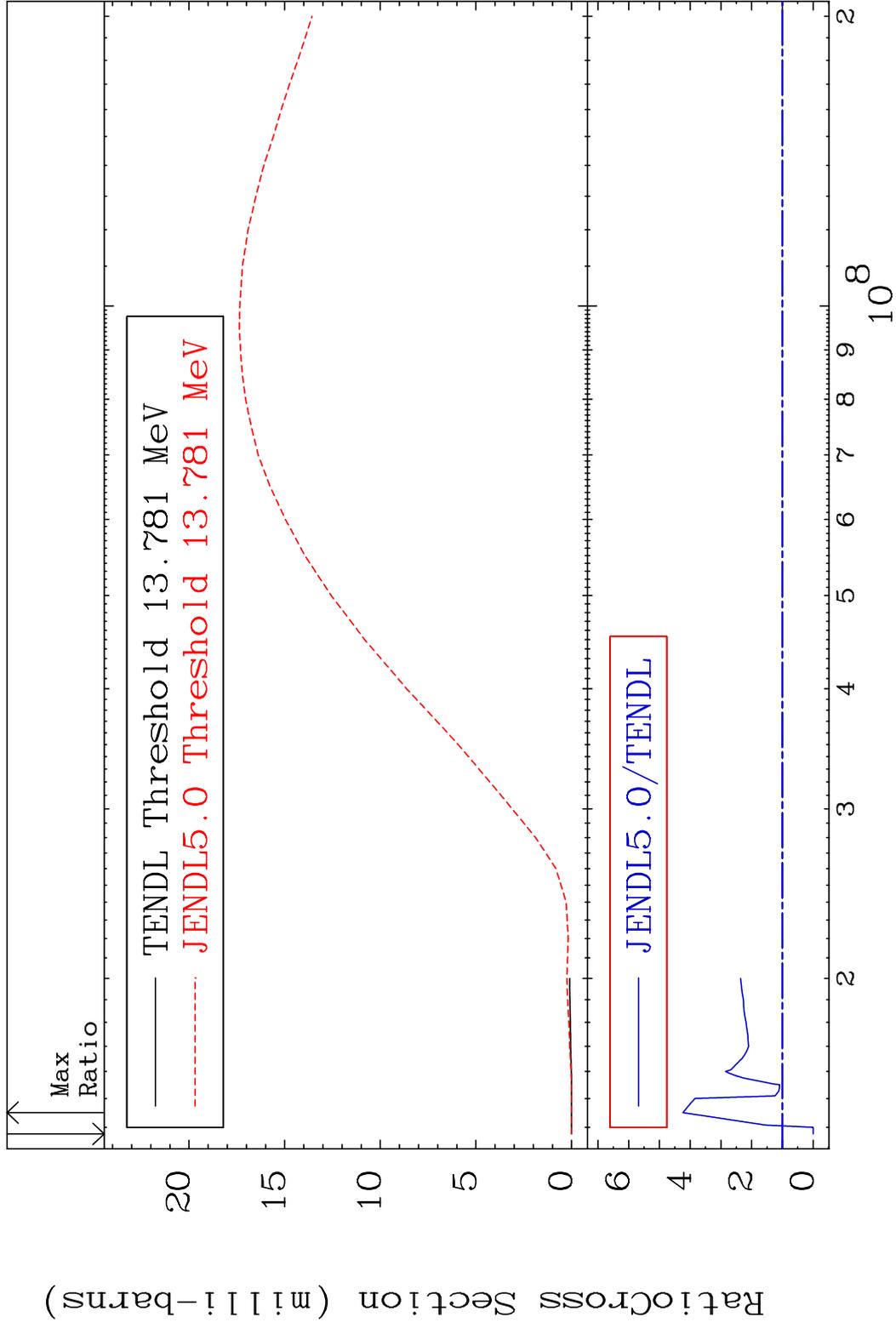


MAT 1025

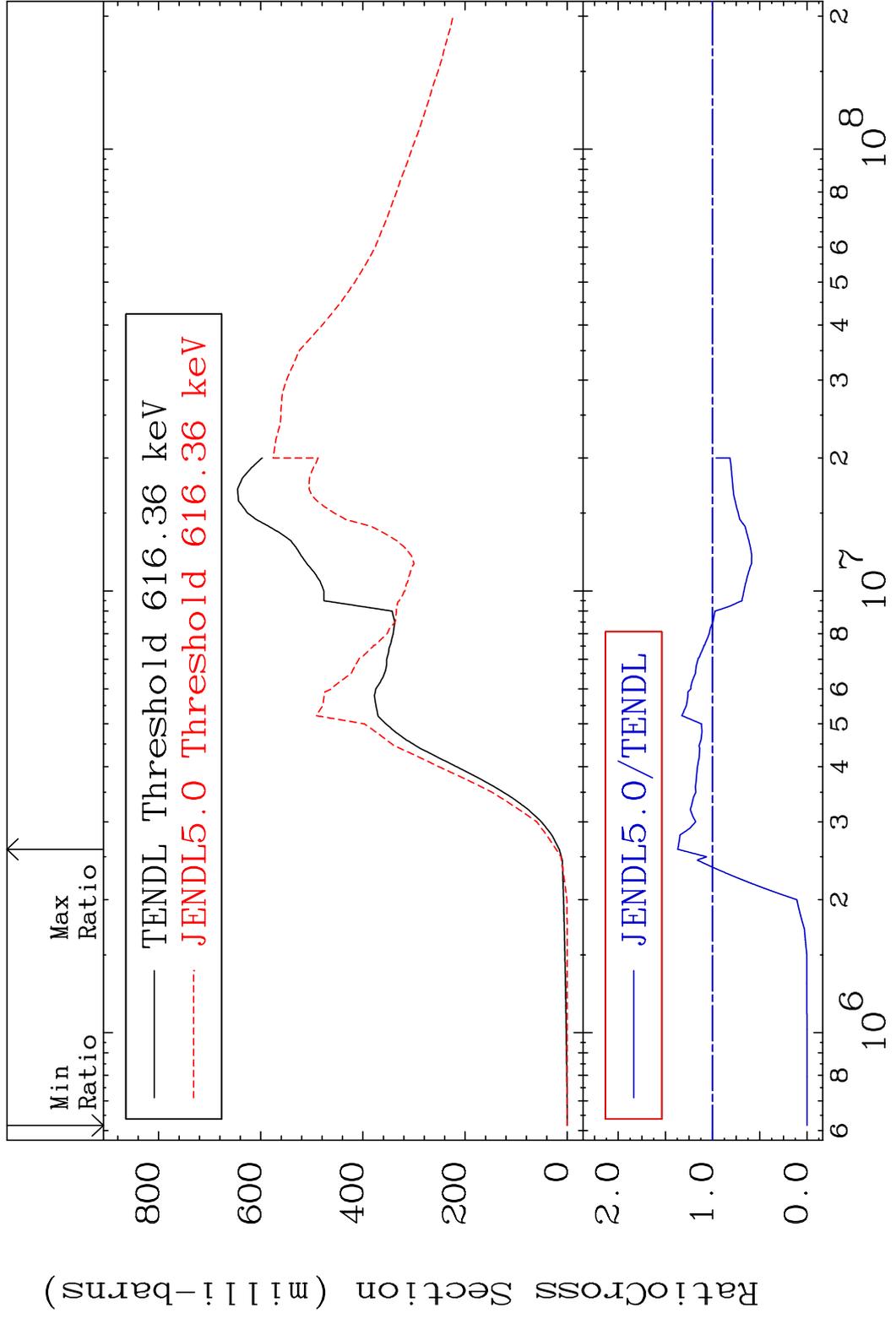
He-3 Production

10-Ne-20

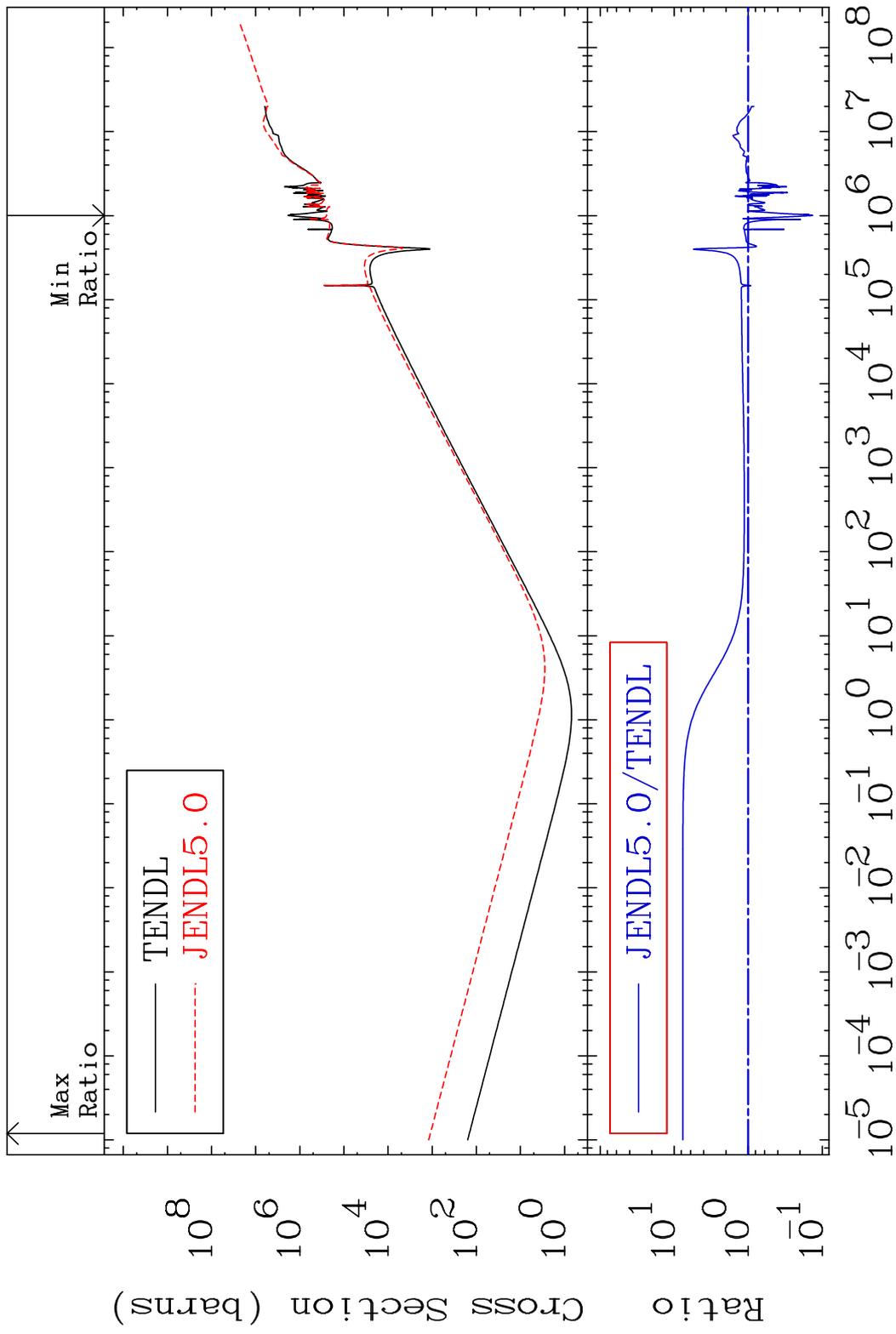
Cross Section -100.0 To 323.9 %



MAT 1025 He-4 Production 10-Ne-20
 Cross Section -100.0 To 37.02 %



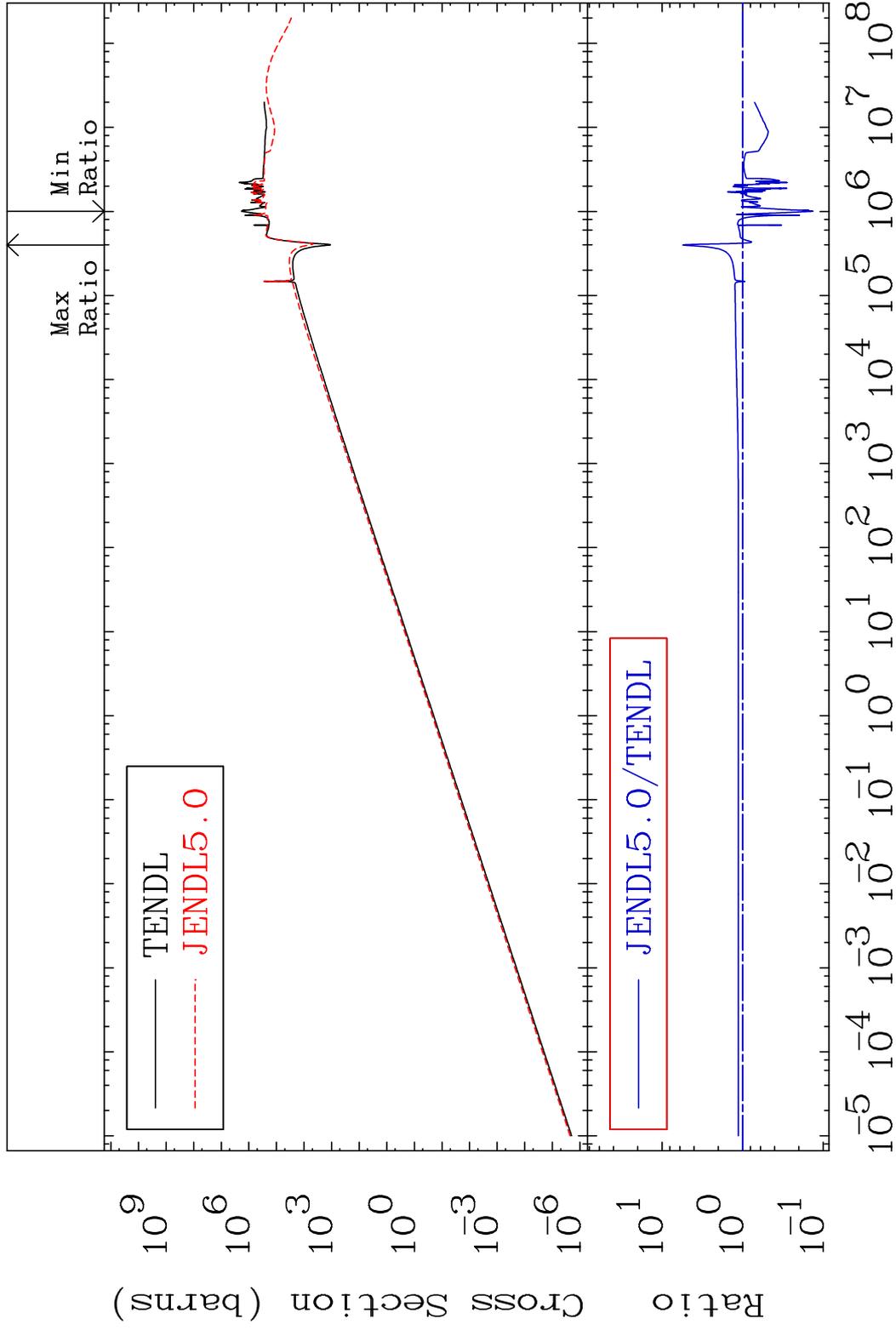
MAT 1025 Kerma total (eV-barns) 10-Ne-20
 Cross Section -86.70 To 664.3 %



MAT 1025

Kerma elastic
Cross Section

10-Ne-20
-86.70 To 451.7 %

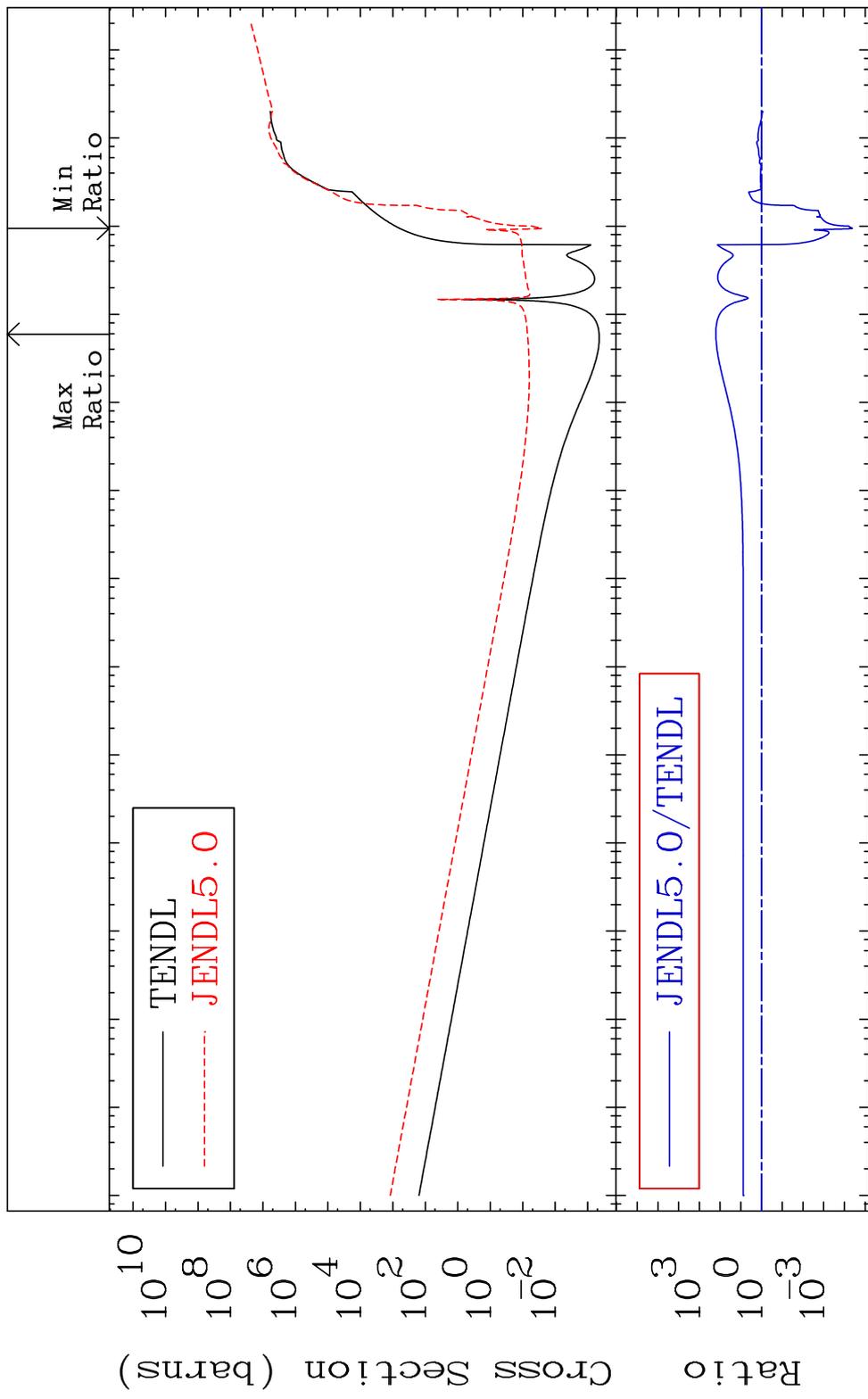


48

Incident Energy (eV)

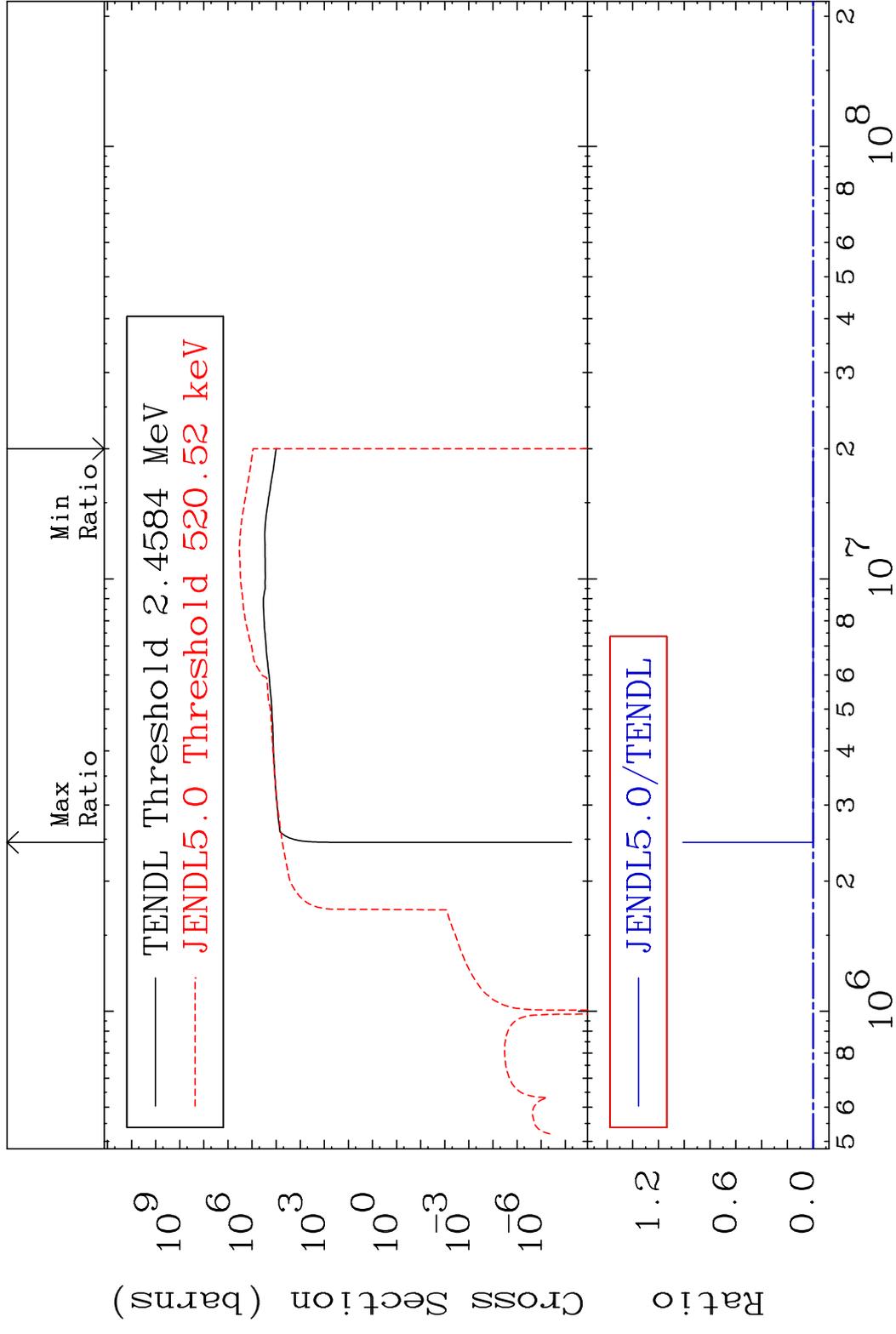
10-Ne-20

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

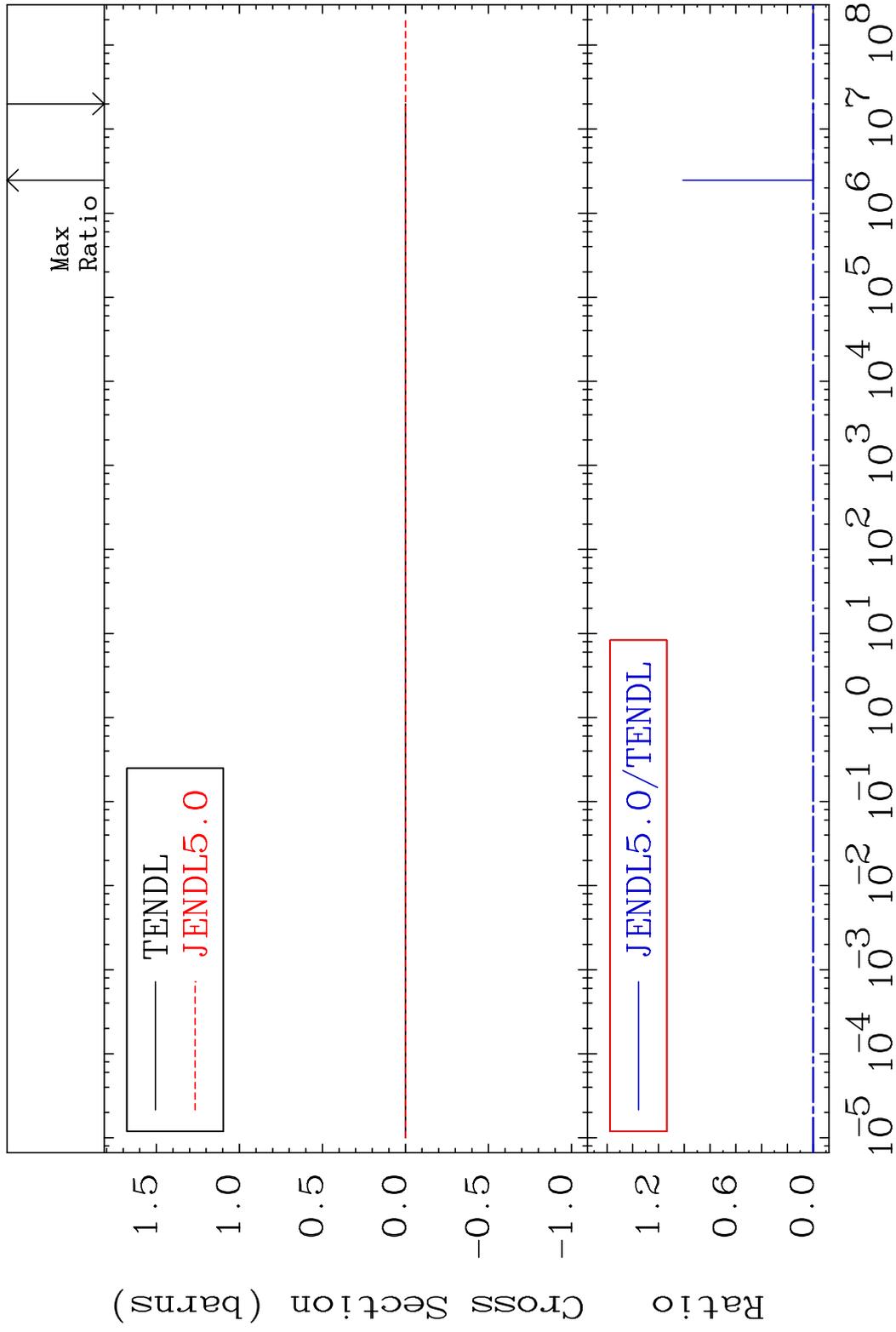


49 Incident Energy (eV) 10-Ne-20

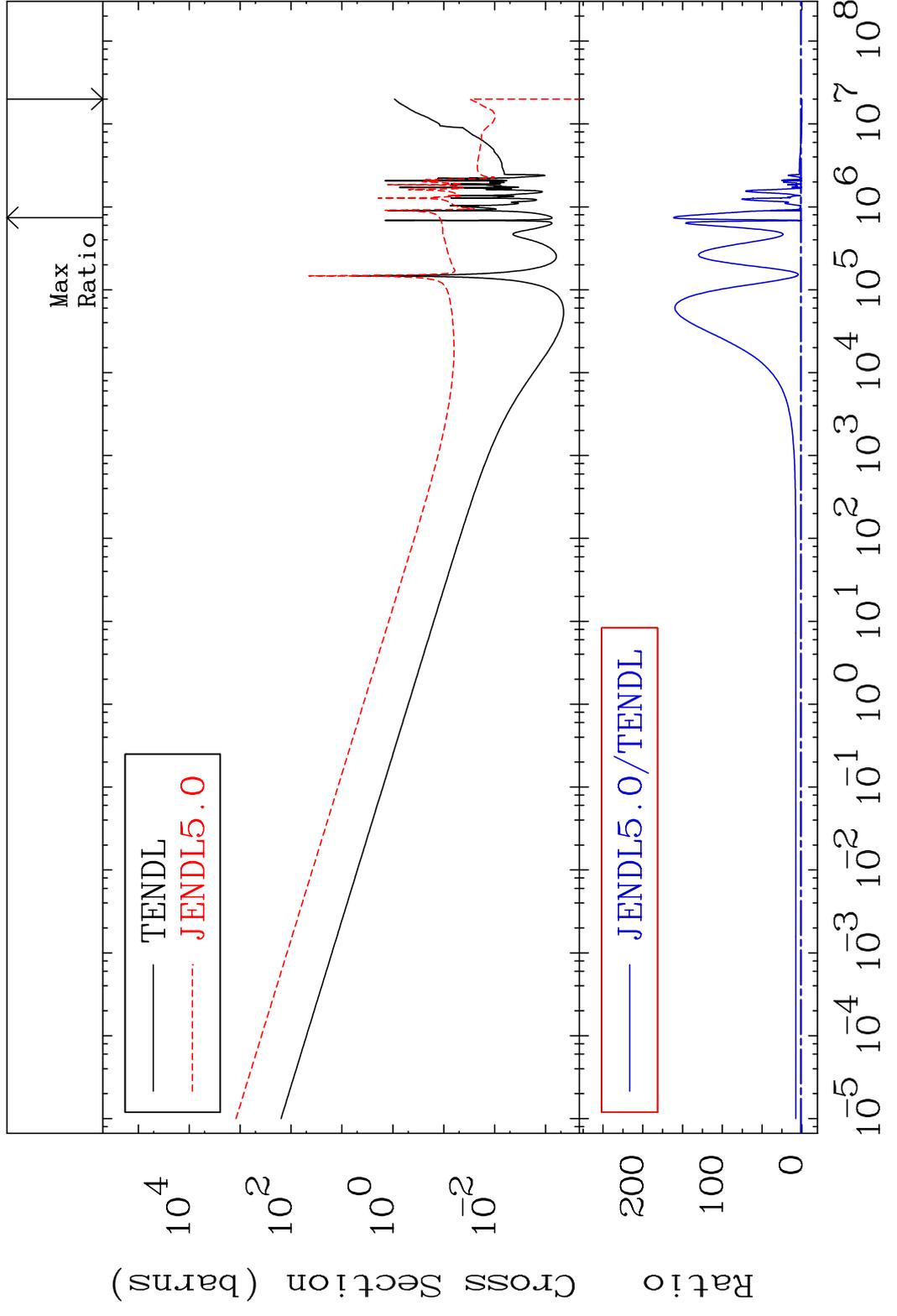
MAT 1025 Kerma inelastic (mt51-91) 10-Ne-20
 Cross Section -100.0 To 9999. %



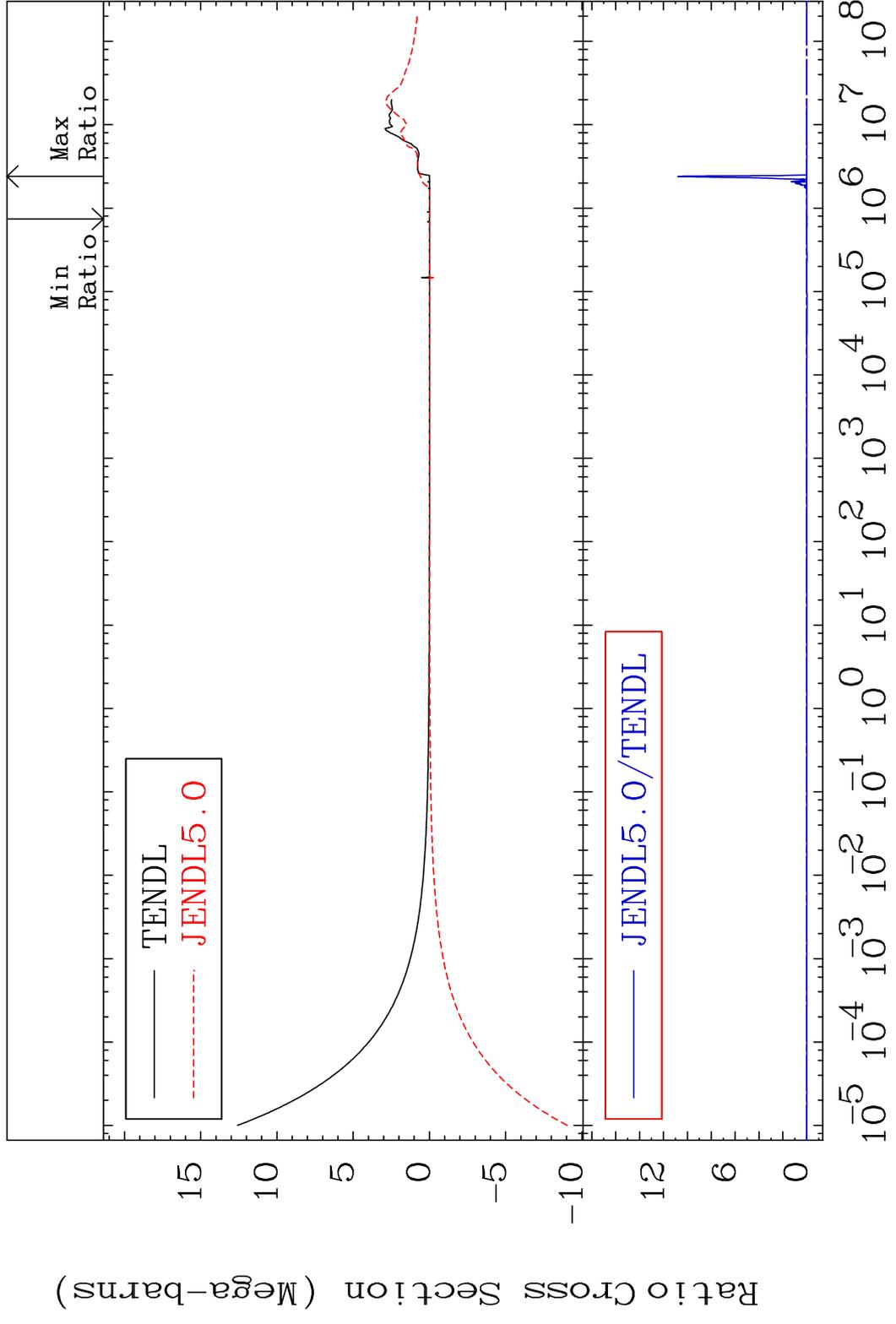
MAT 1025 Kerma fission (mt18 or mt19-20-21-38) 10-Ne-20
 Cross Section -100.0 To 9999. %



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

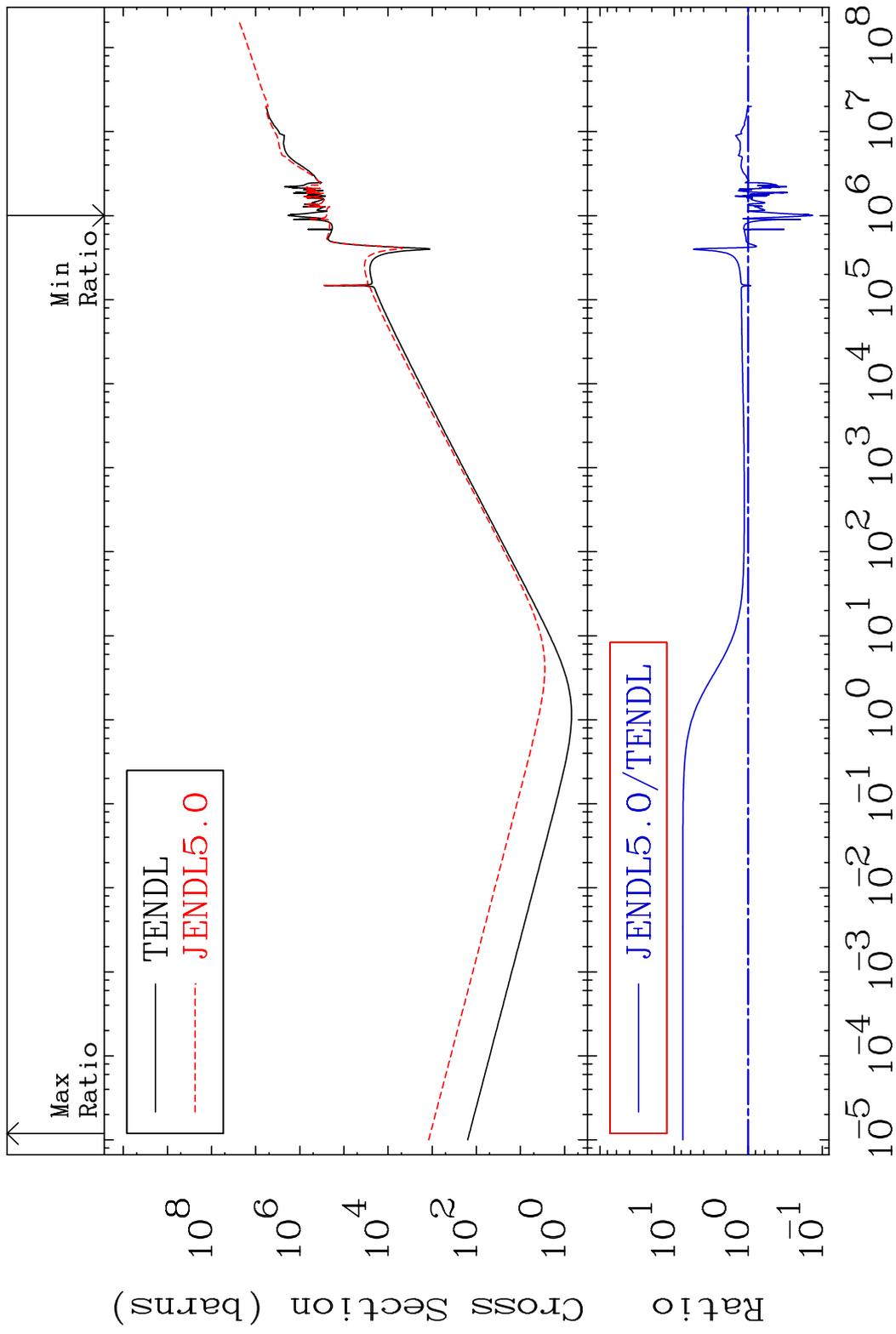


MAT 1025 Total photon (eV-barns) 10-Ne-20
Cross Section -1858. To 9999. %

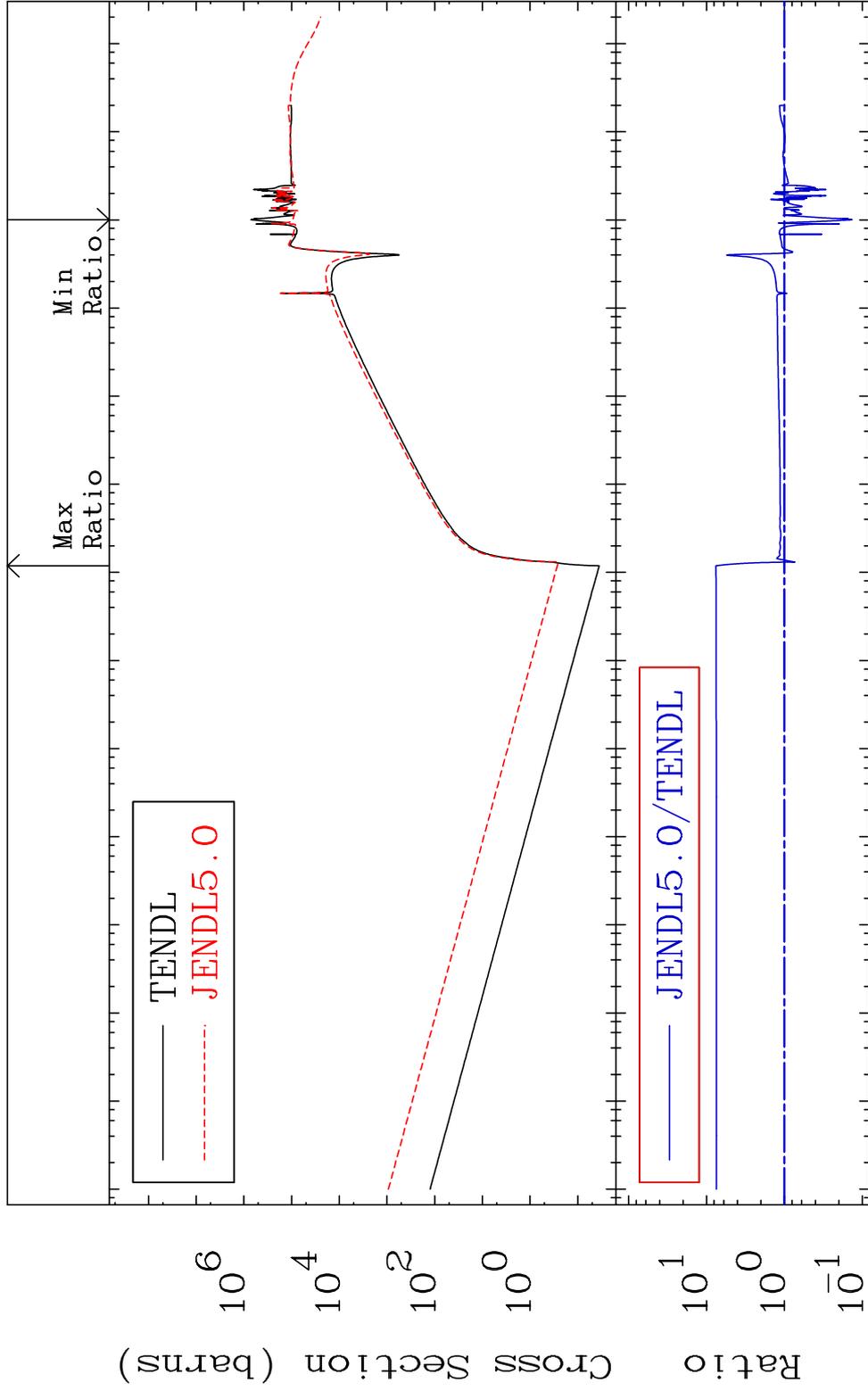


53 Incident Energy (eV) 10-Ne-20

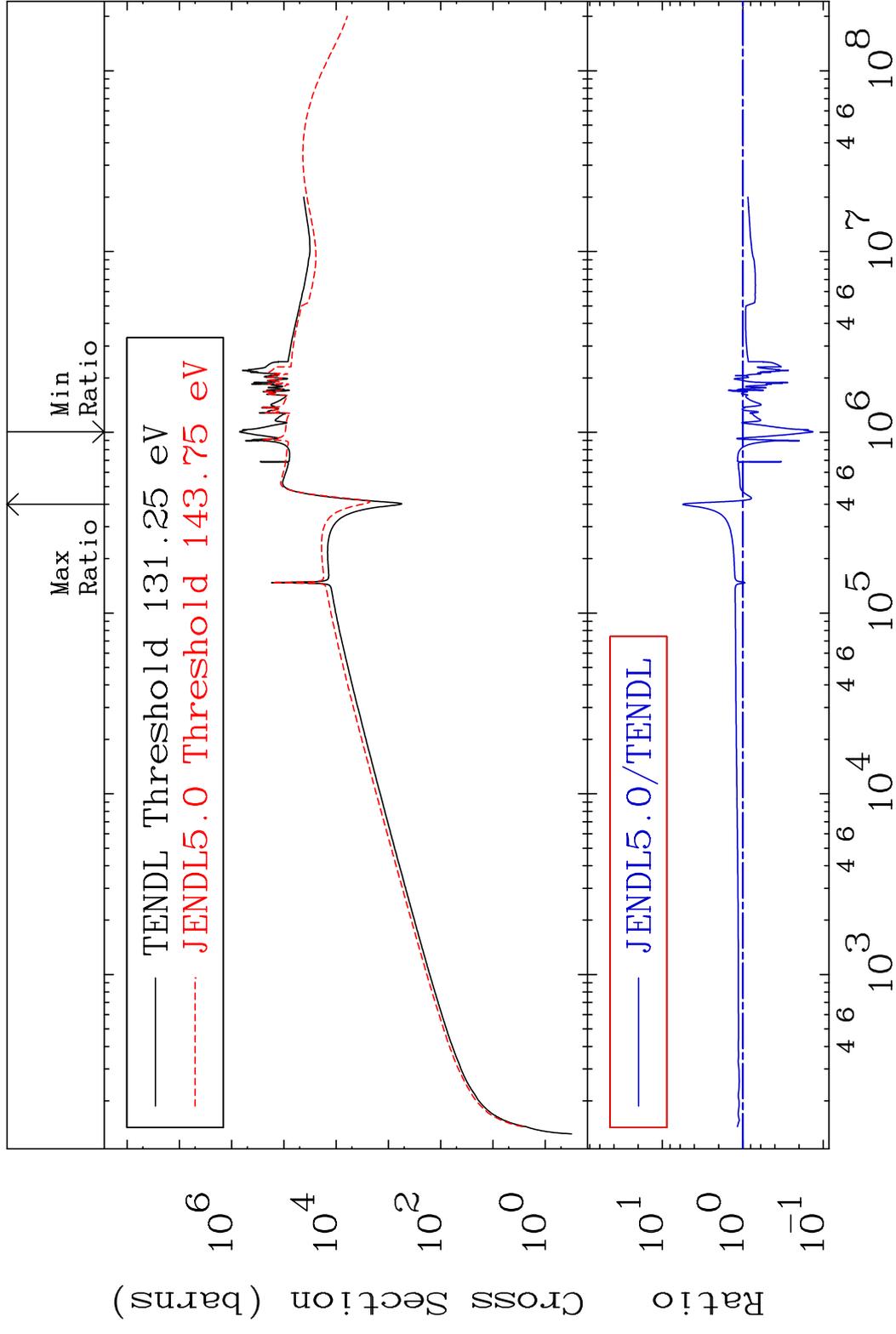
MAT 1025 Total kinematic kerma (high limit) 10-Ne-20
 Cross Section -86.70 To 664.3 %



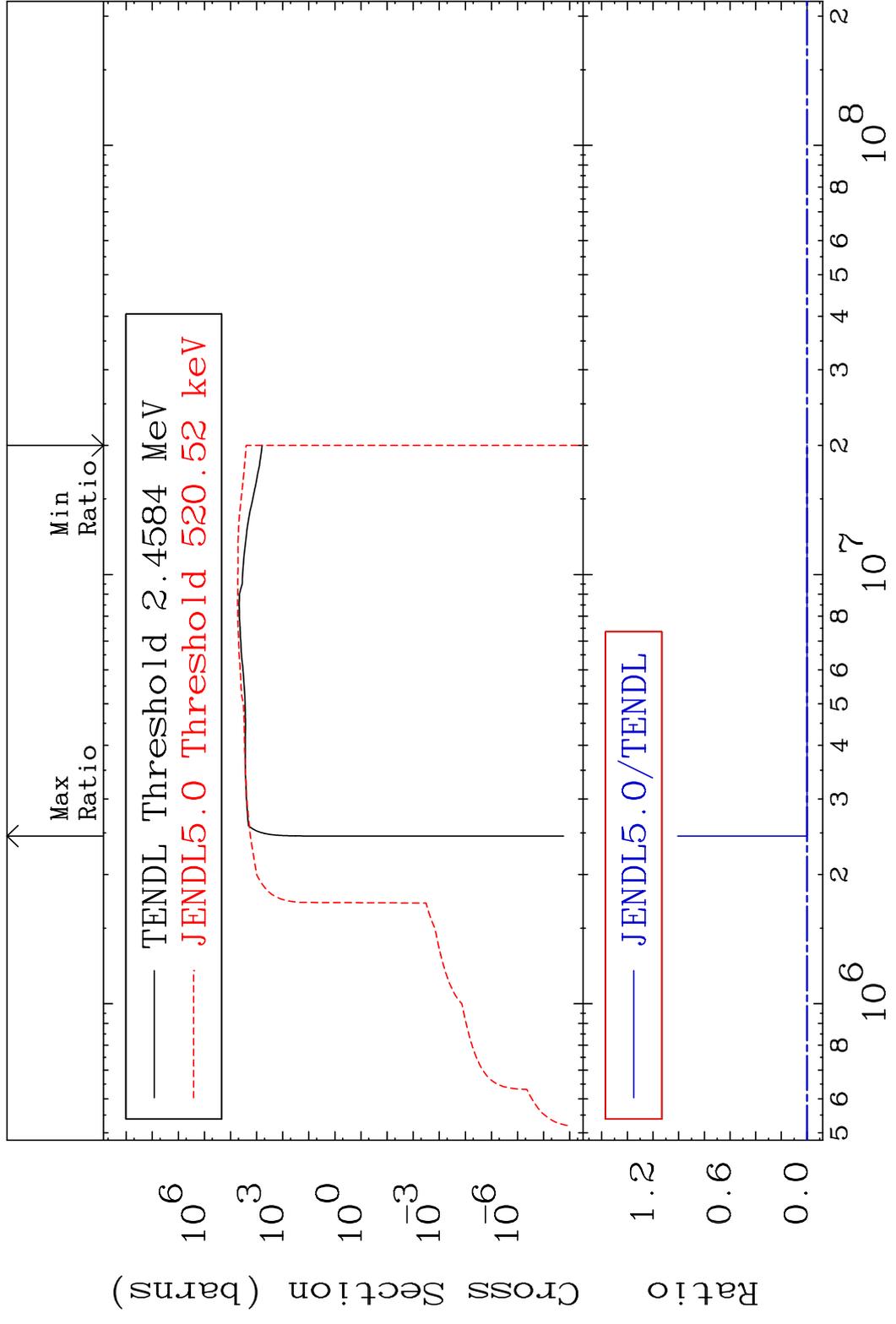
MAT 1025 Dpa total (eV-barns) 10-Ne-20
 Cross Section -86.64 To 657.6 %



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. %

