

Program Complot
(Version 2021-1)

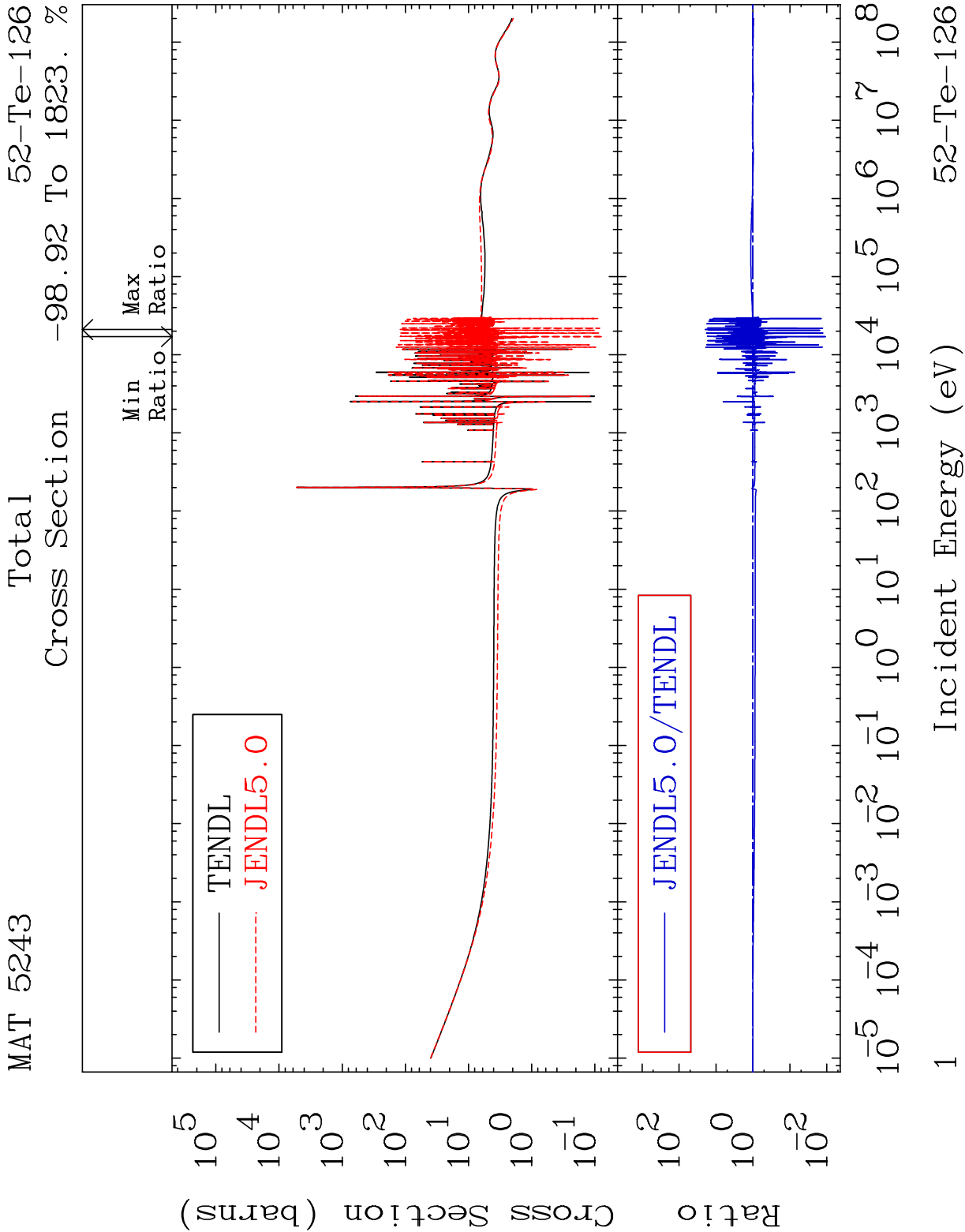
by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

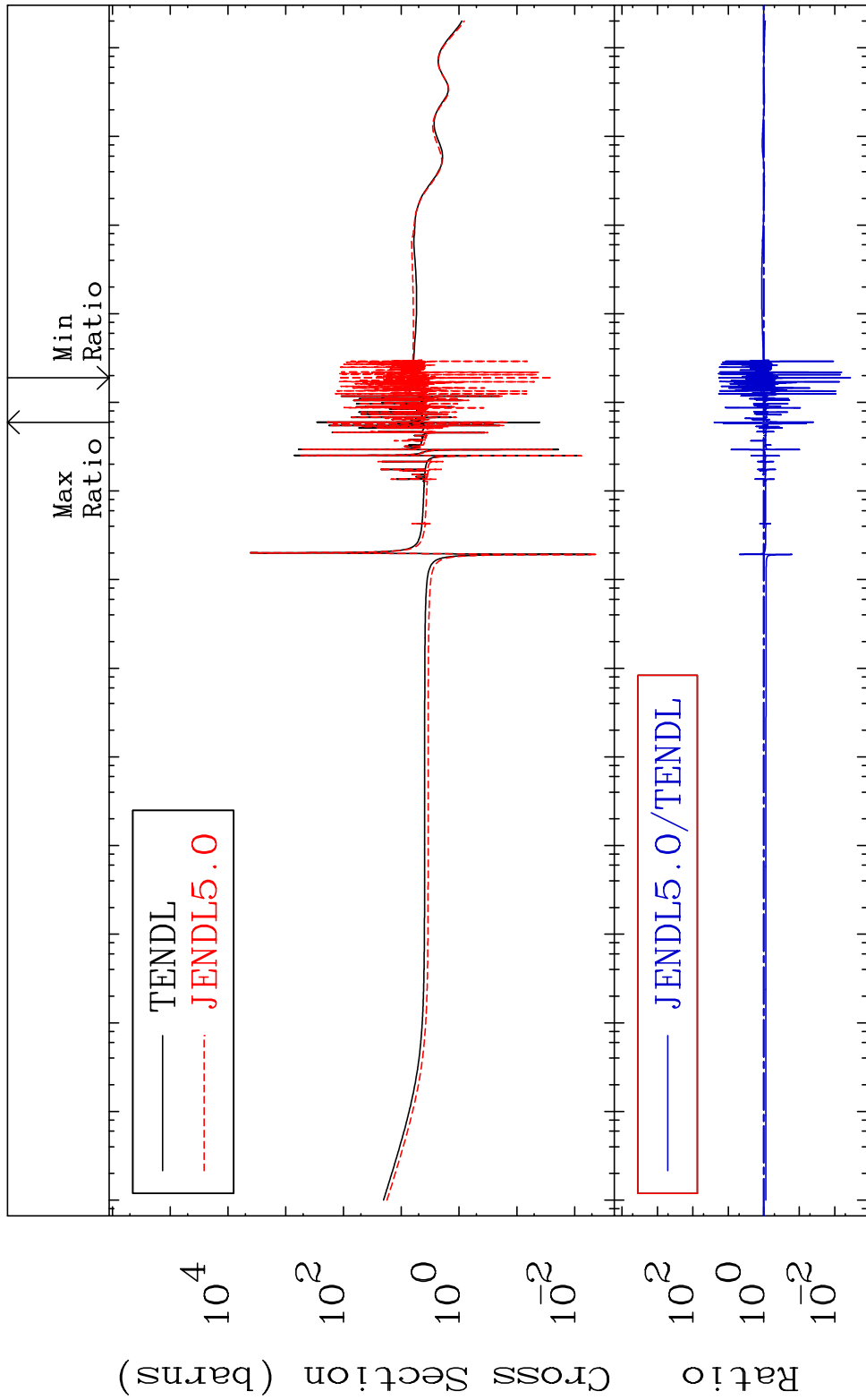


MAT 5243

Elastic

52-Te-126

Cross Section -99.63 To 2433. %

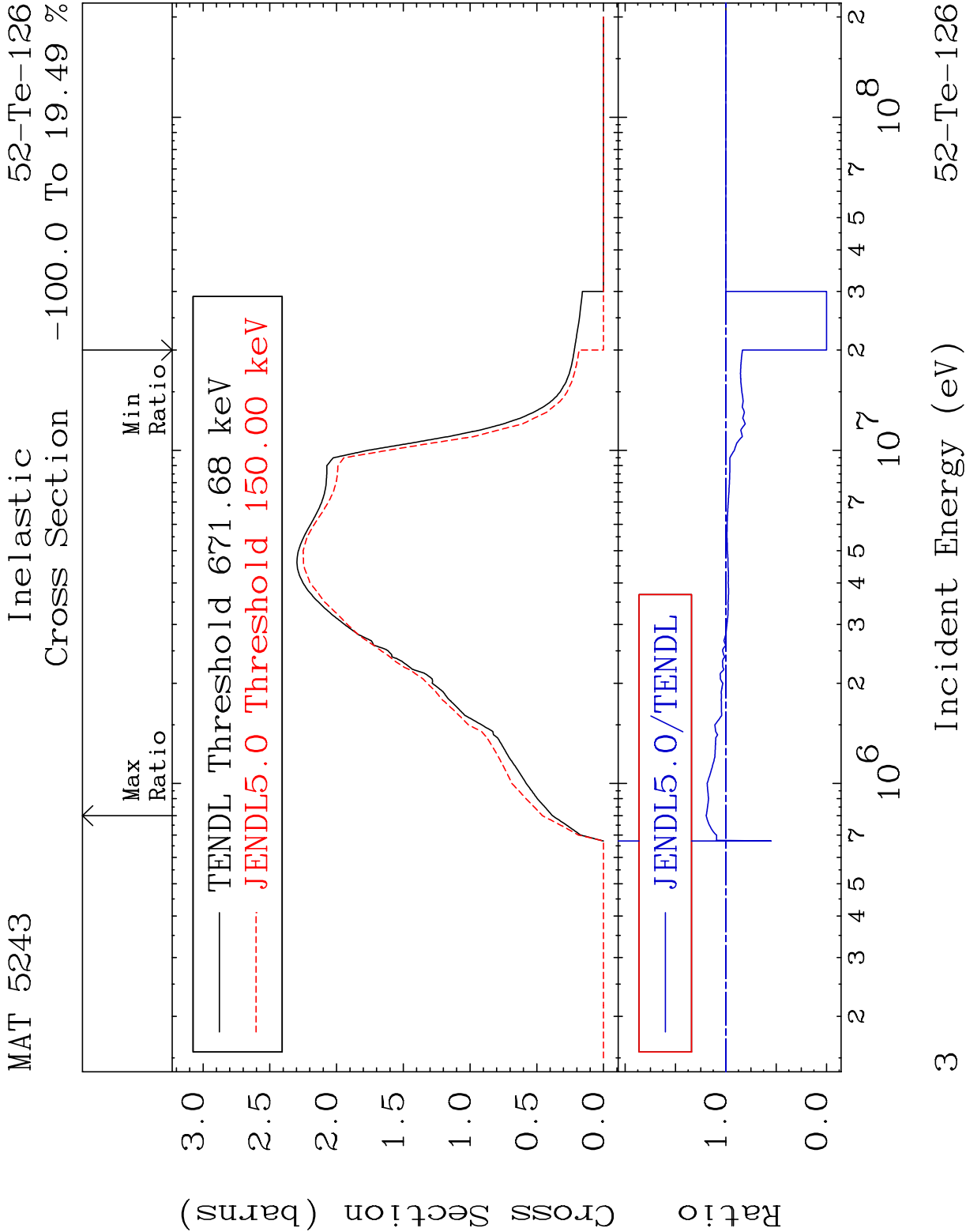


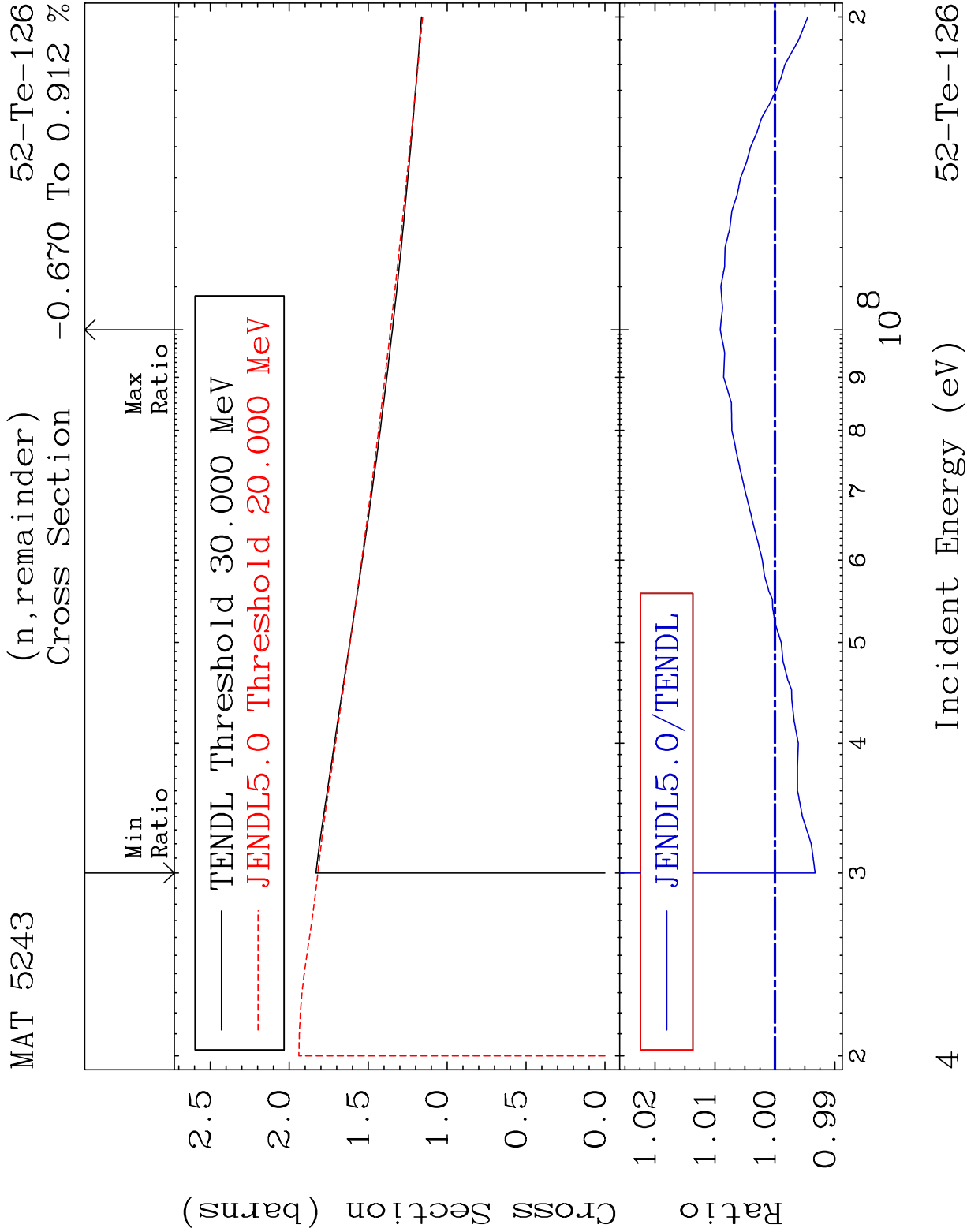
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

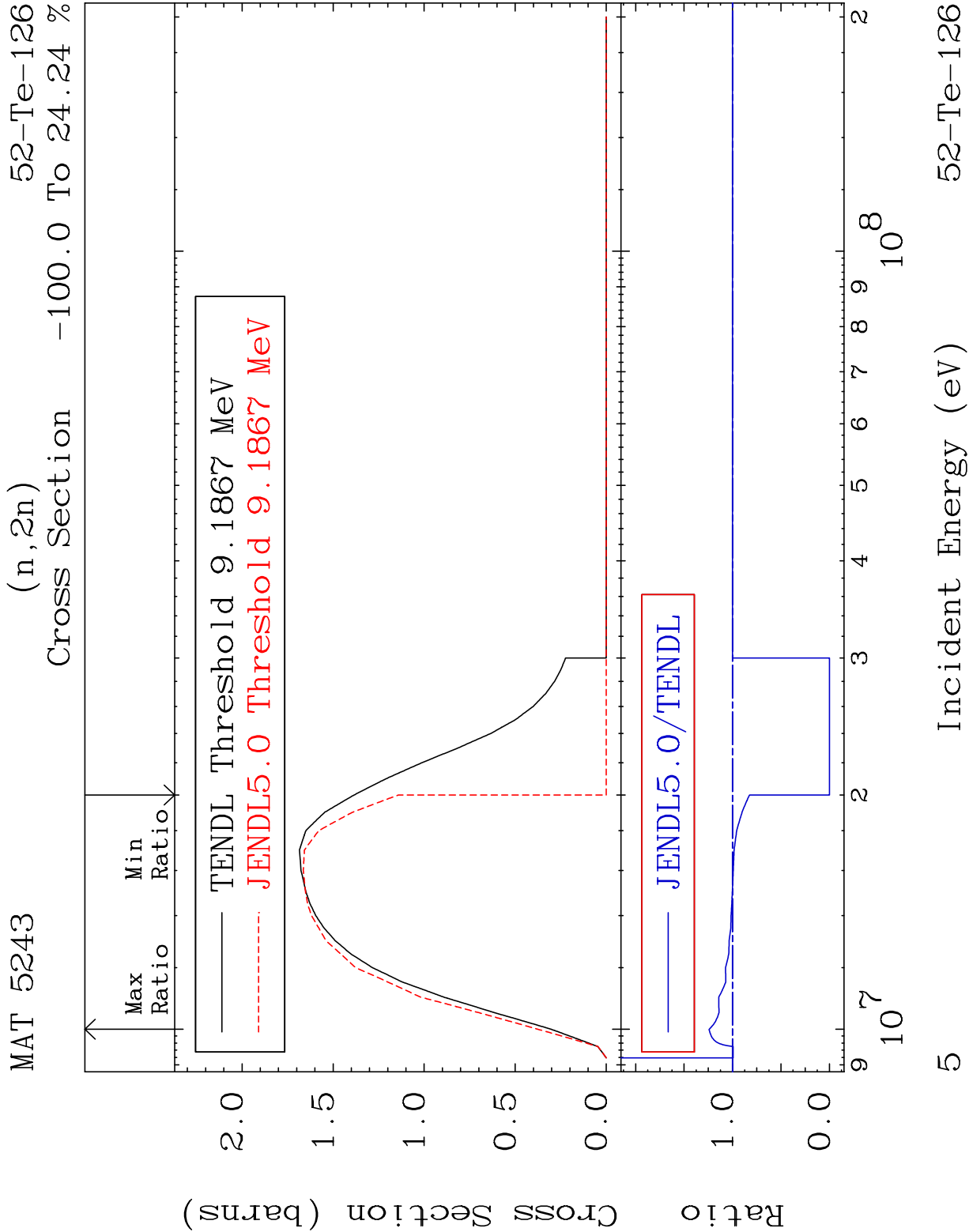
2

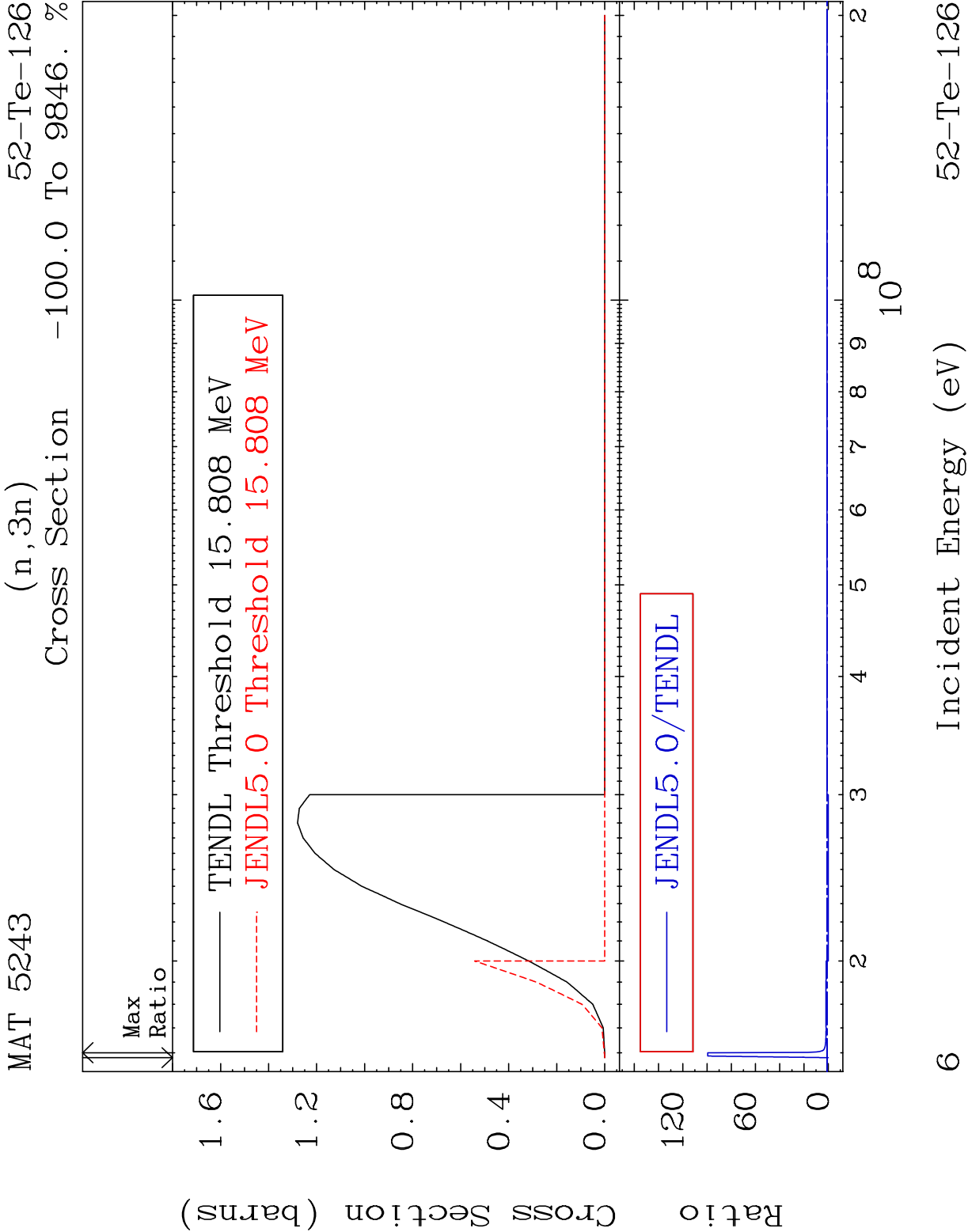
Incident Energy (eV)

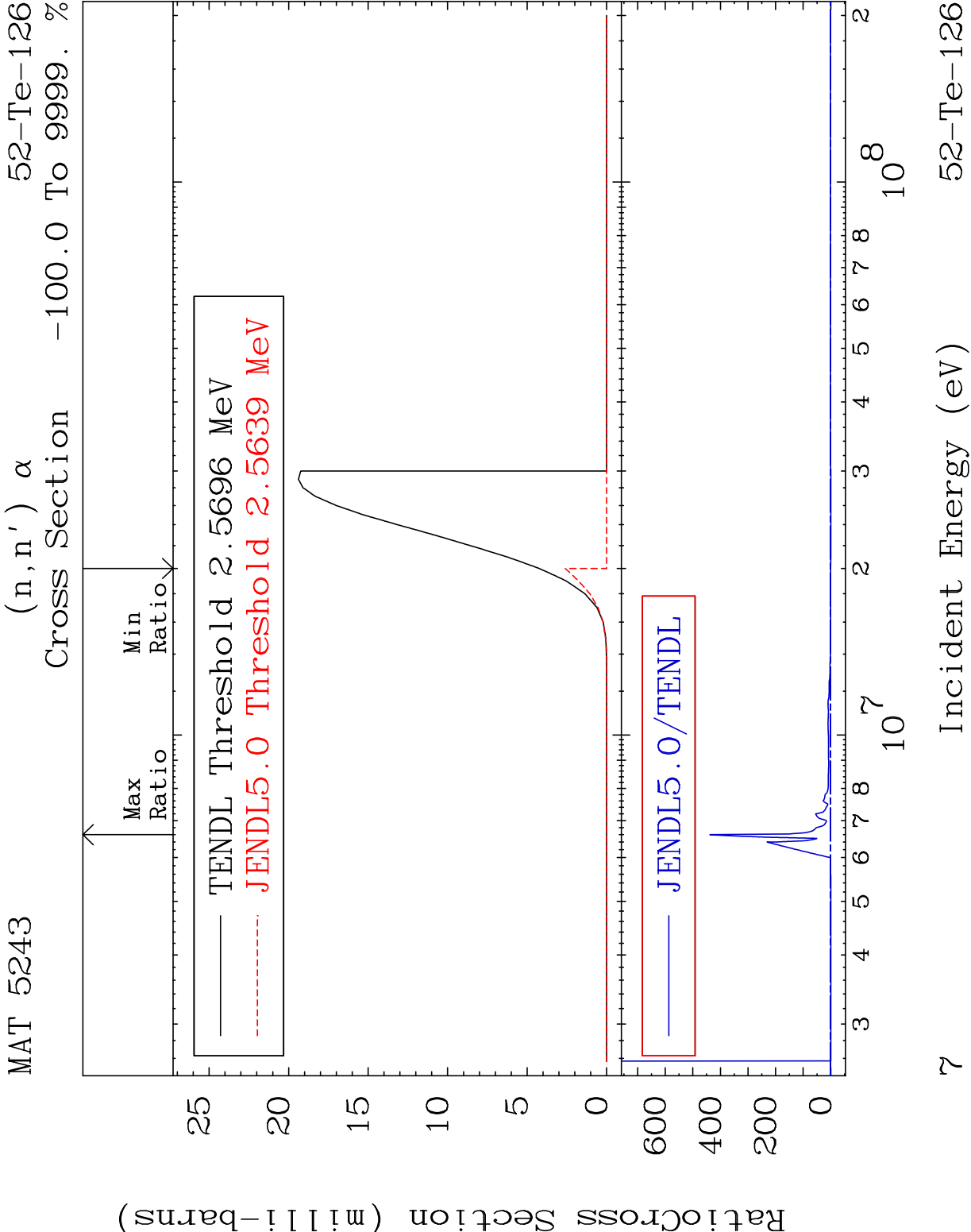
52-Te-126

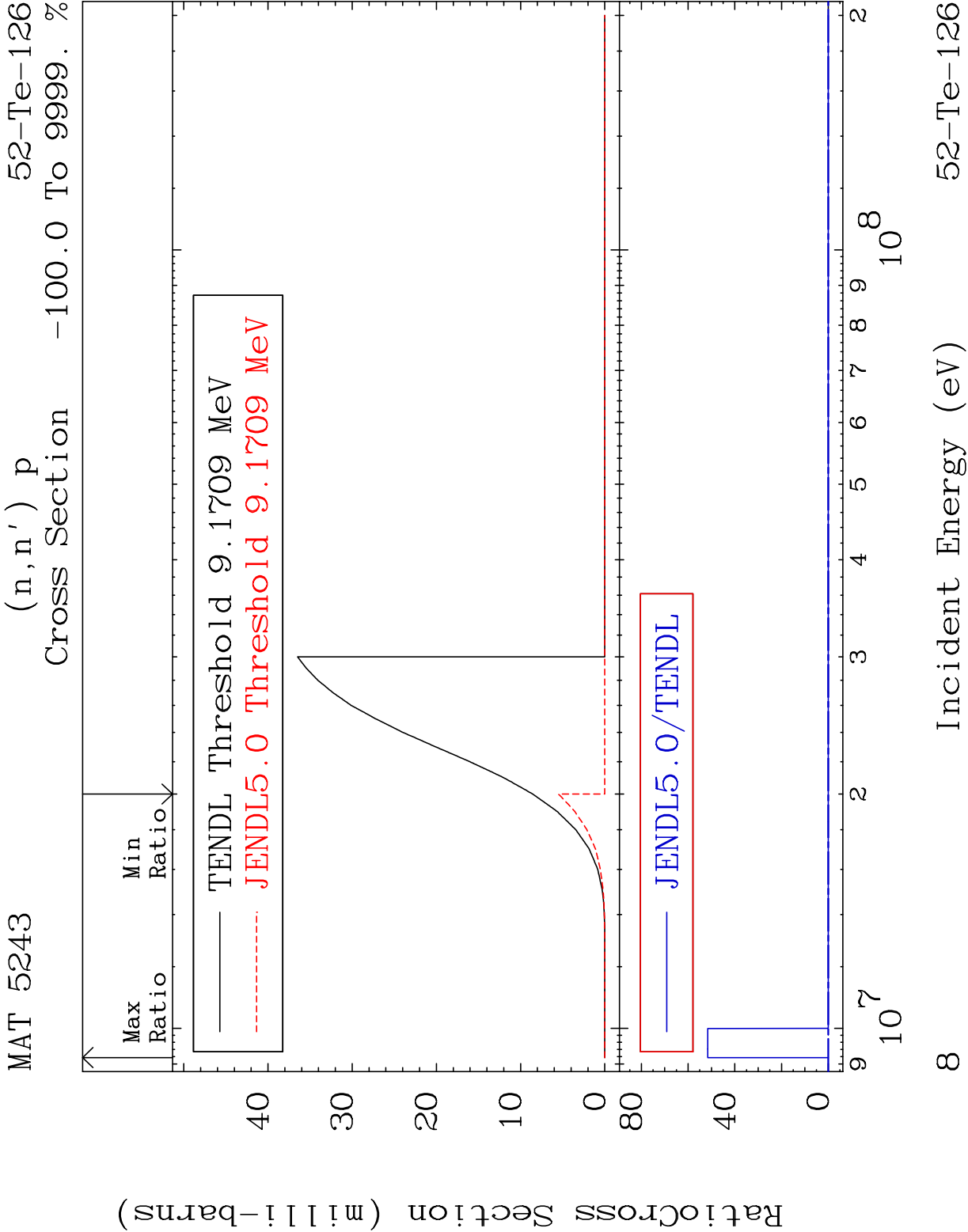


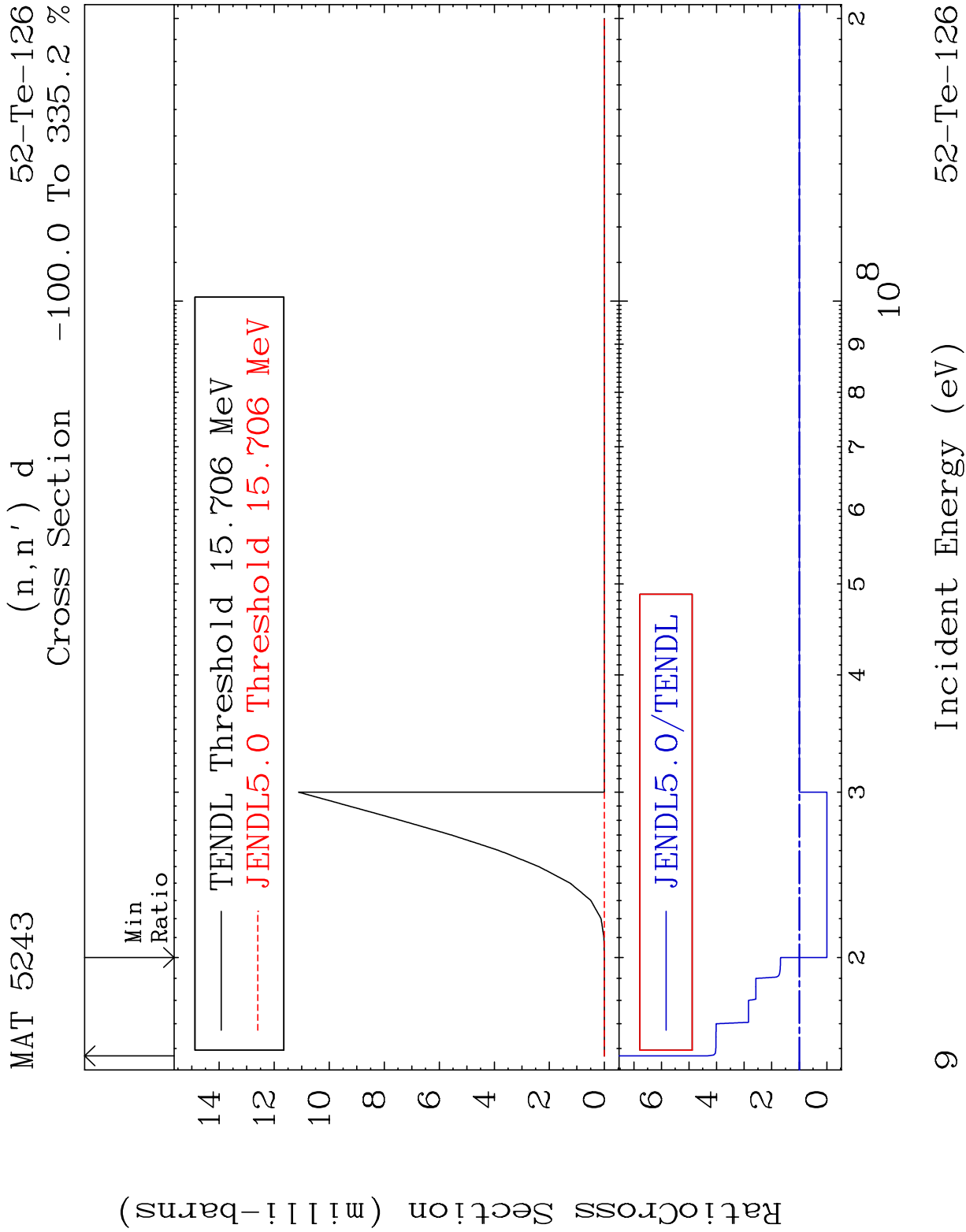










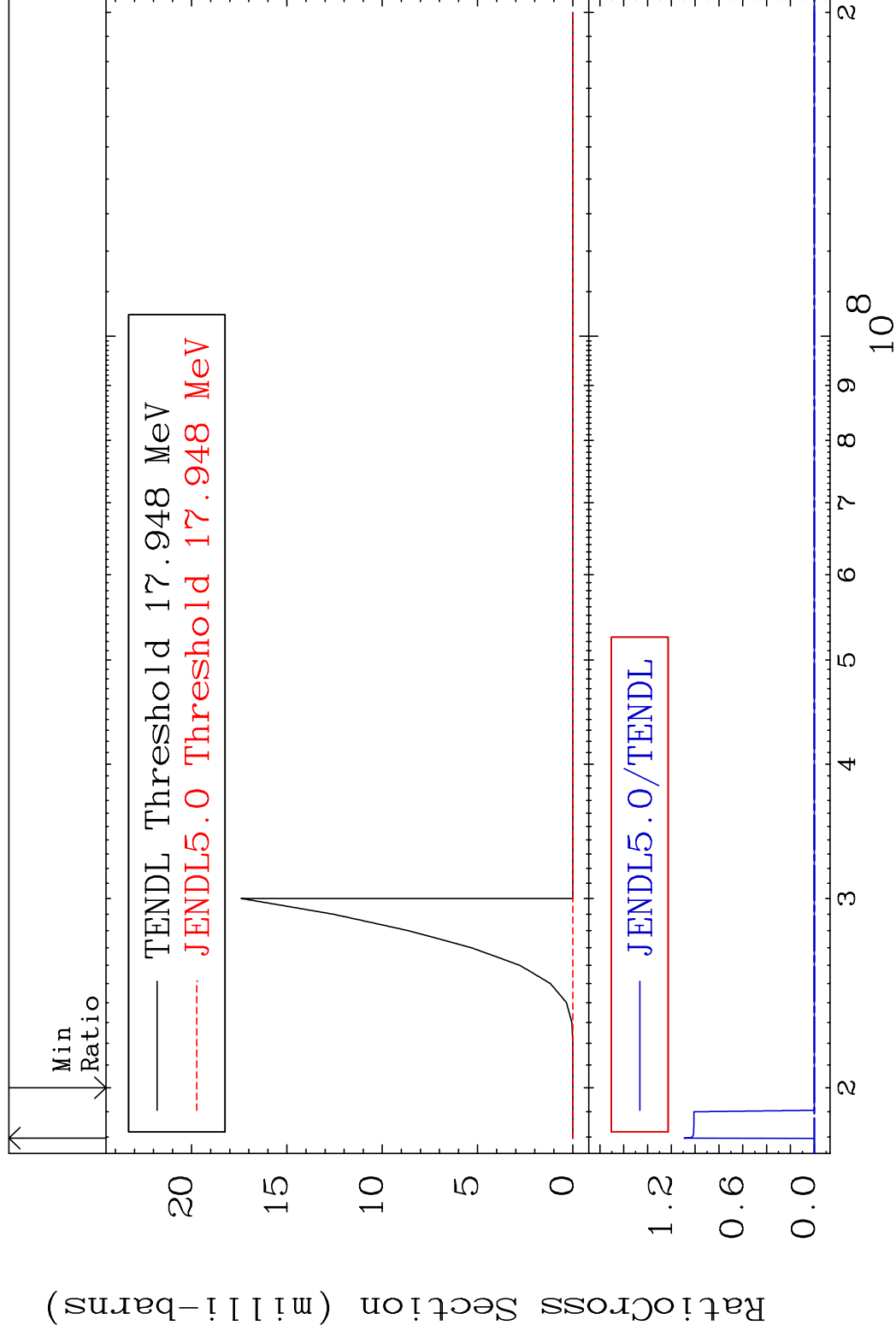


MAT 5243

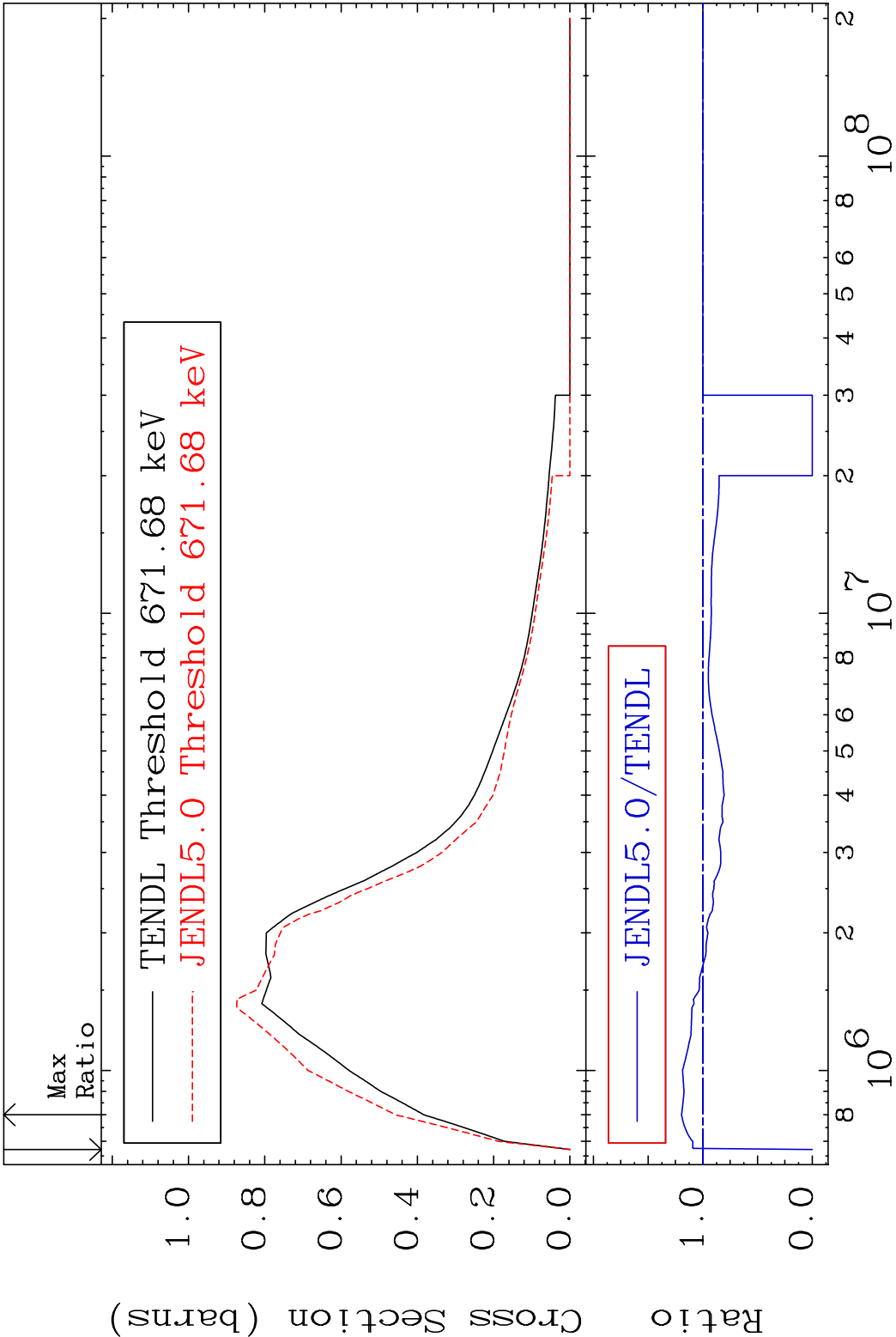
$$(n, 2n) \text{ p}$$

52-Te-126

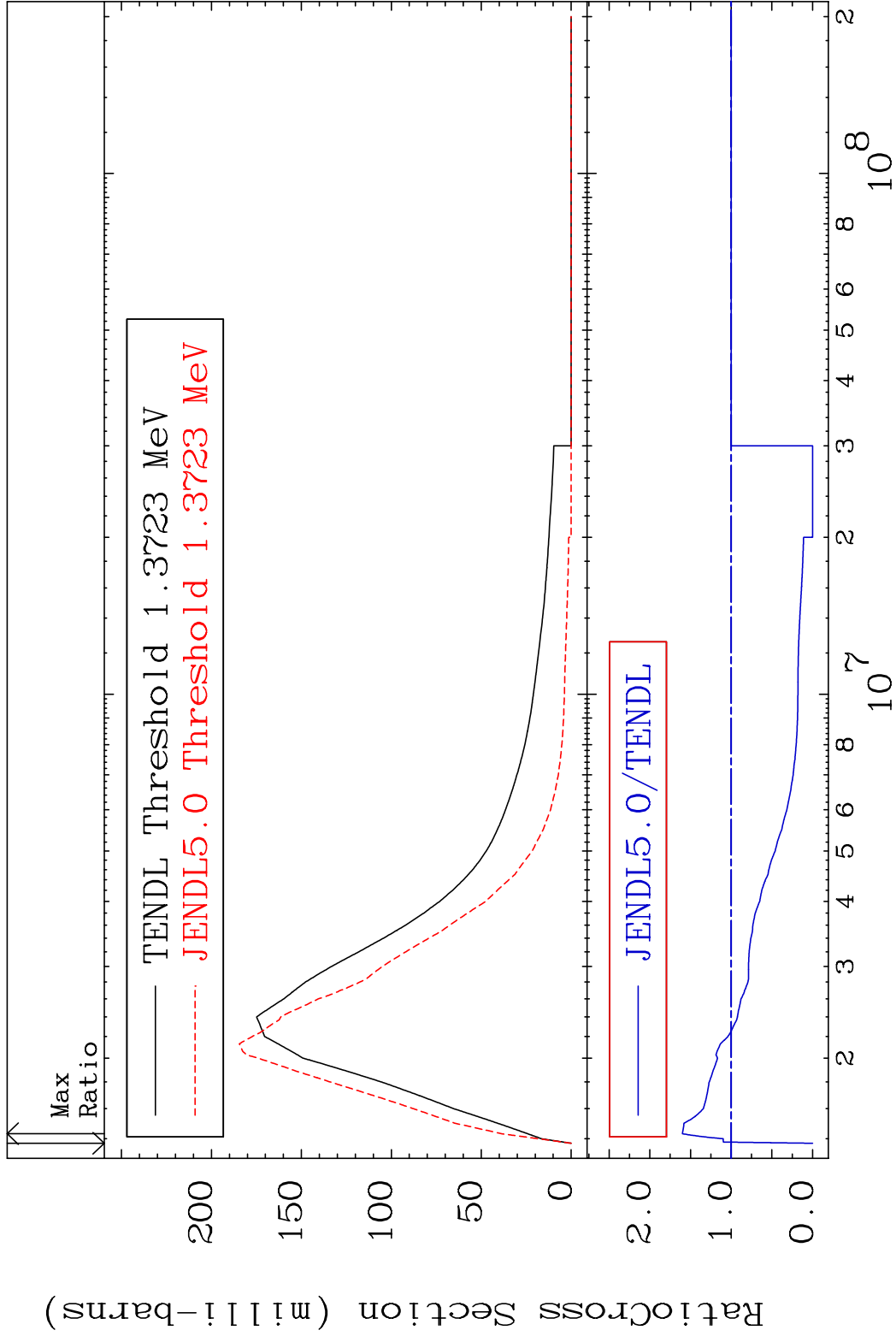
Cross Section -100.0 To 9999. %



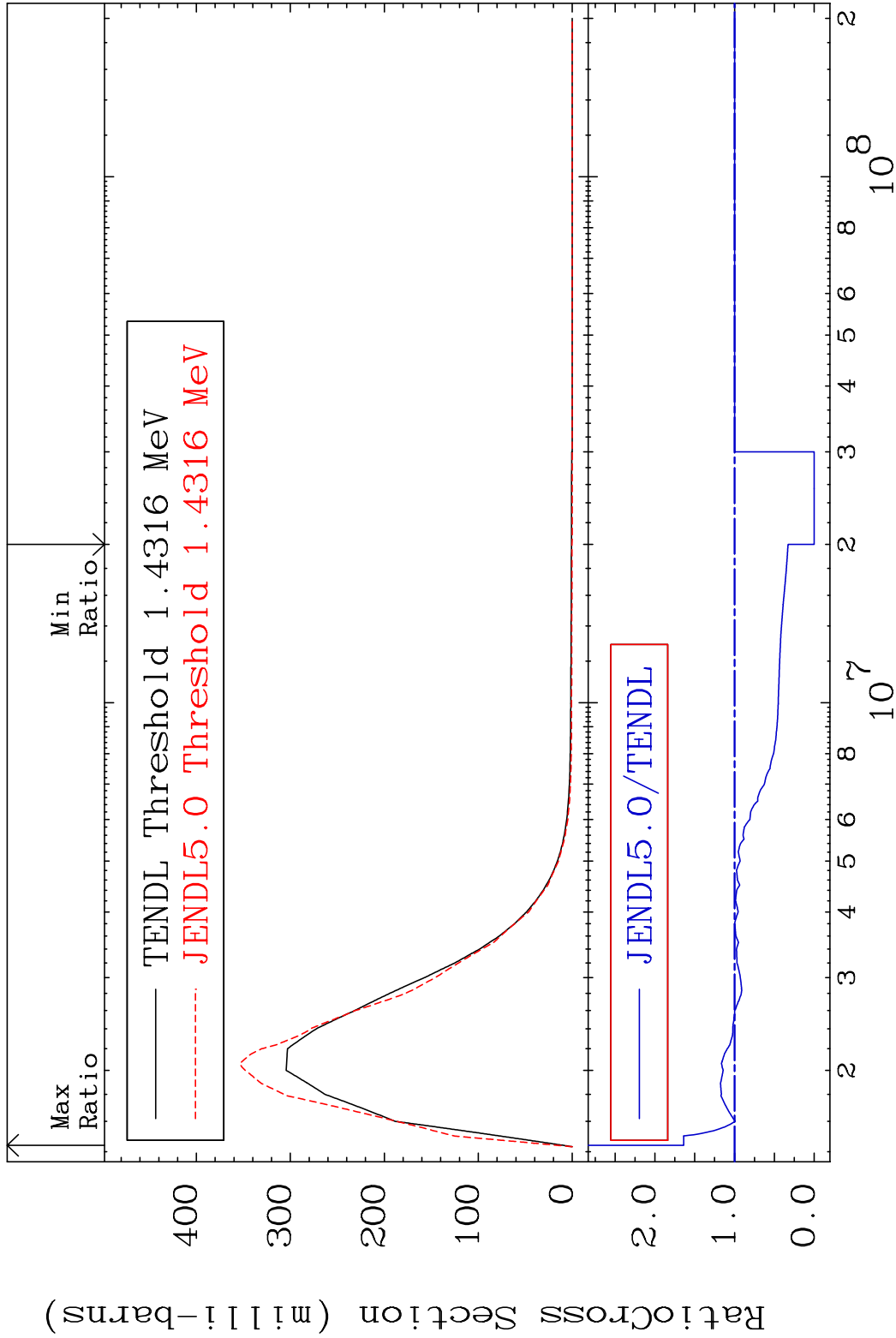
MAT 5243 MT= 51 (n,n') Level 52-Te-126
 Cross Section -100.0 To 19.47 %

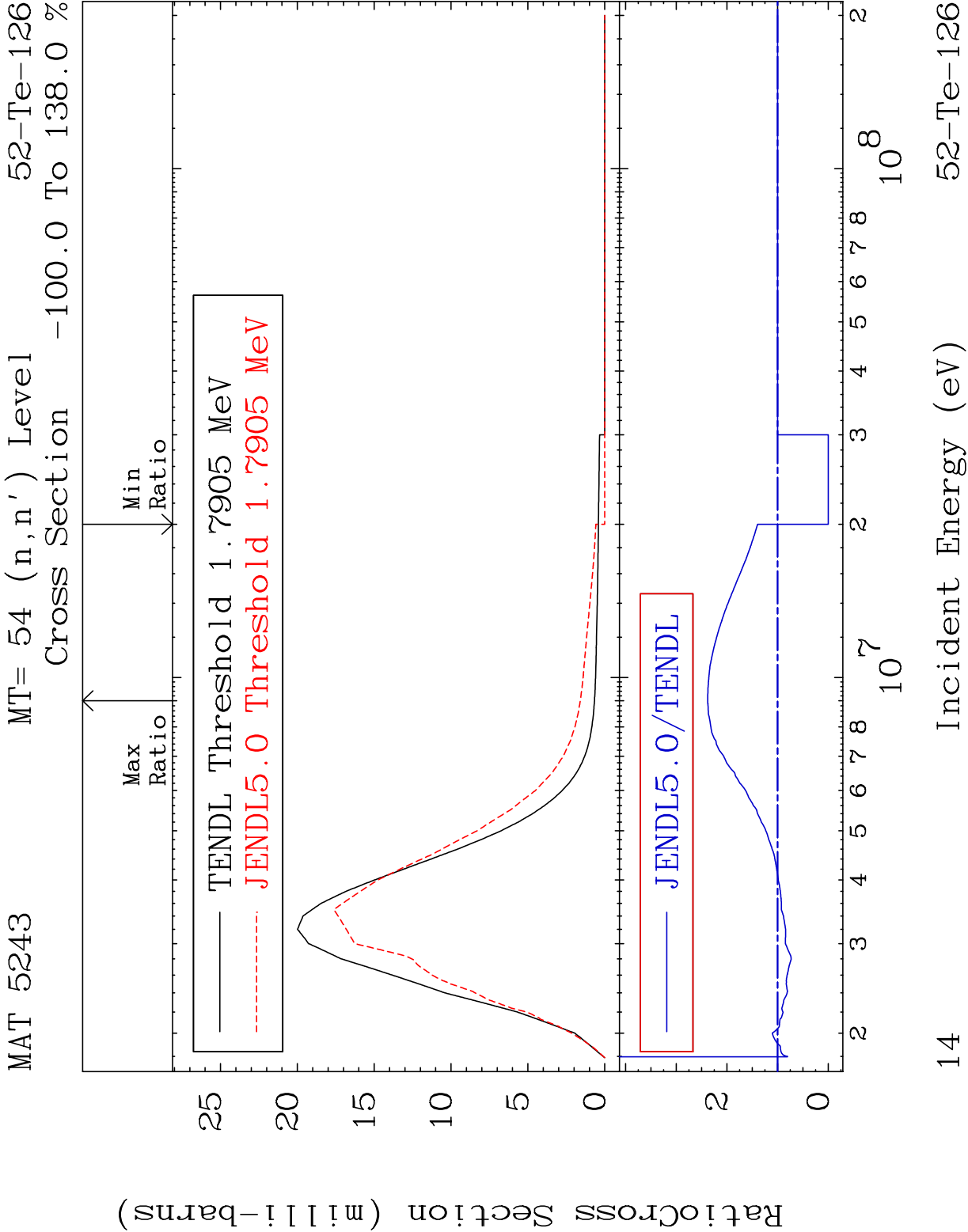


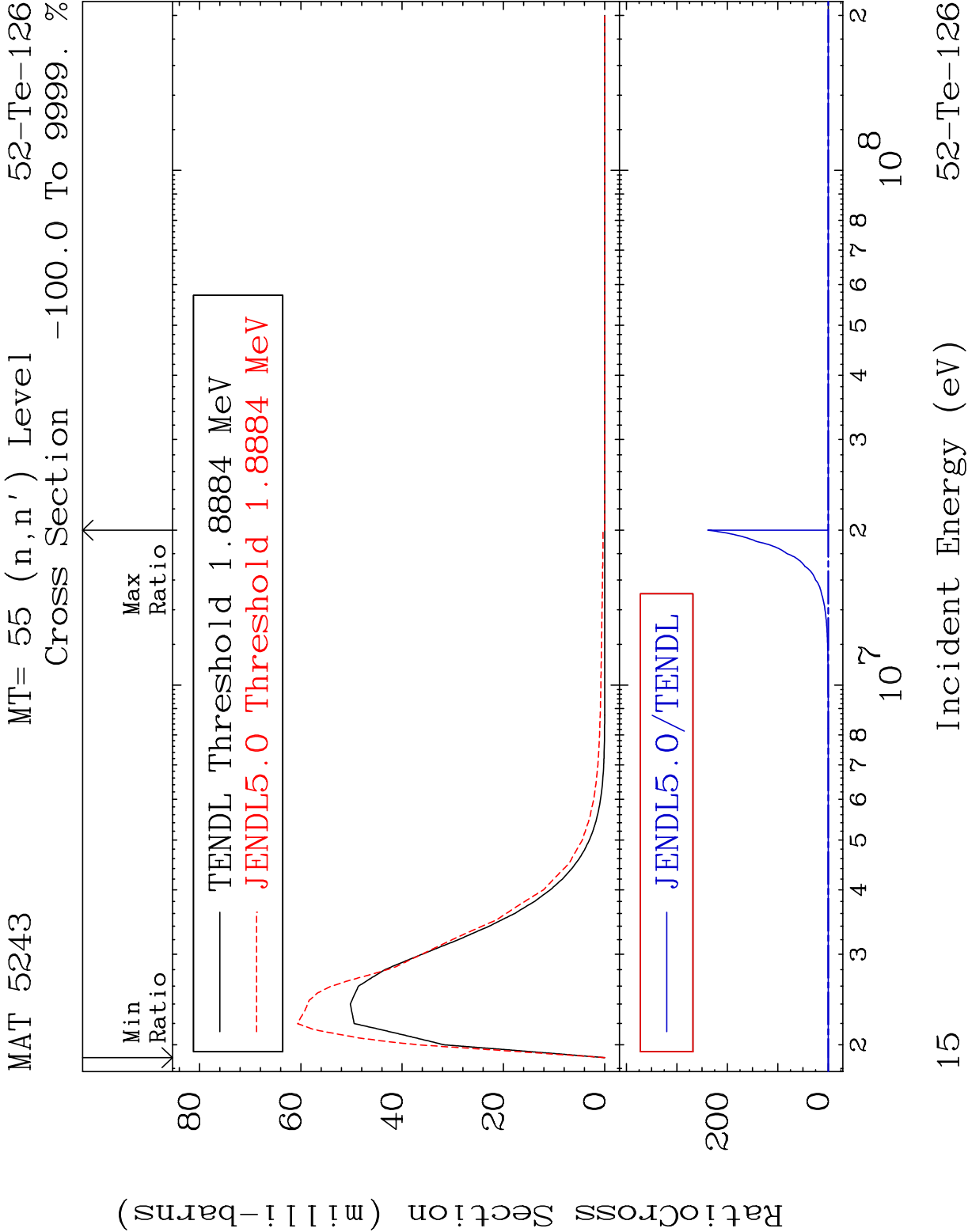
MAT 5243 MT= 52 (n,n') Level 52-Te-126
Cross Section -100.0 To 60.02 %



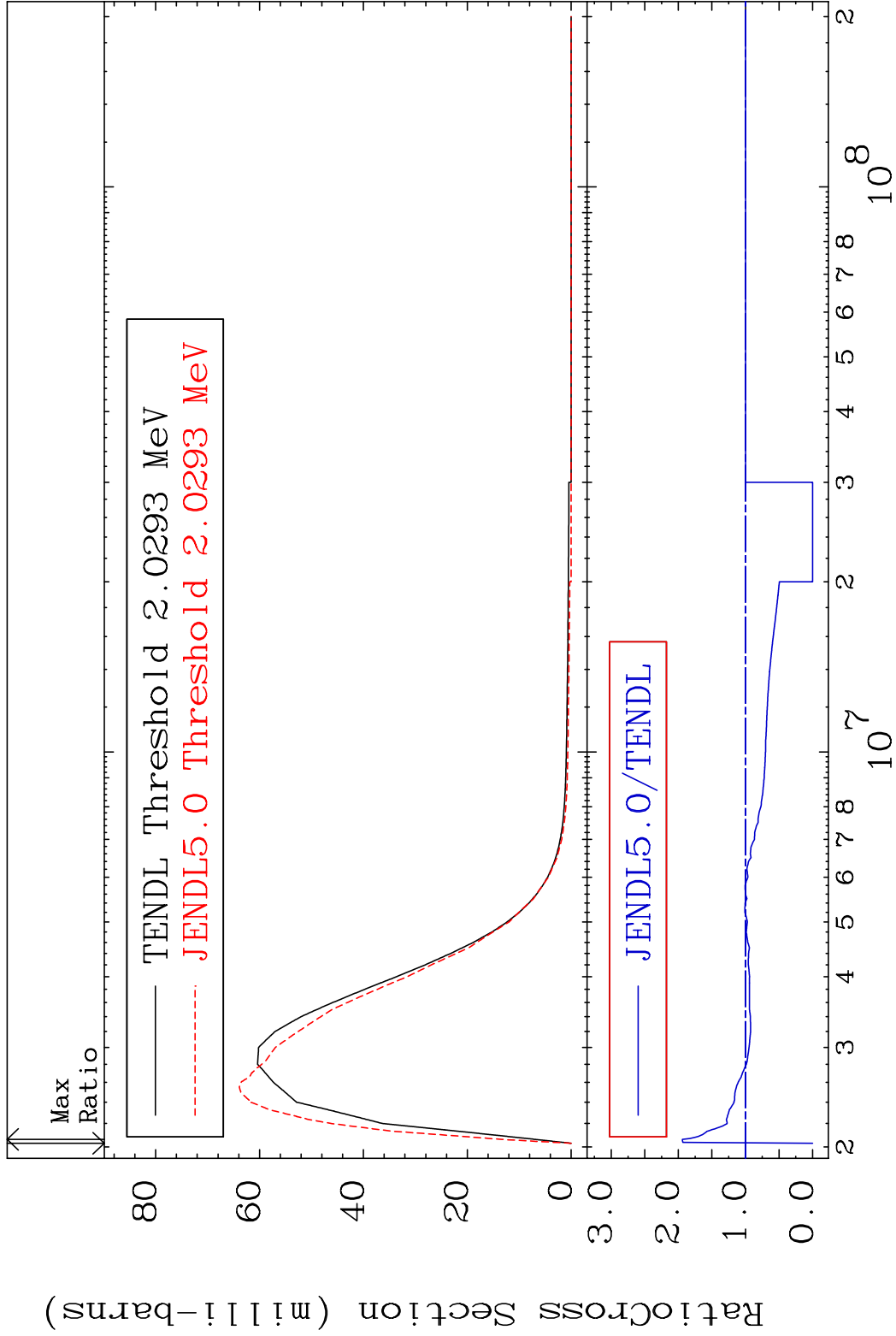
MAT 5243 MT= 53 (n,n') Level 52-Te-126
Cross Section -100.0 To 63.93 %



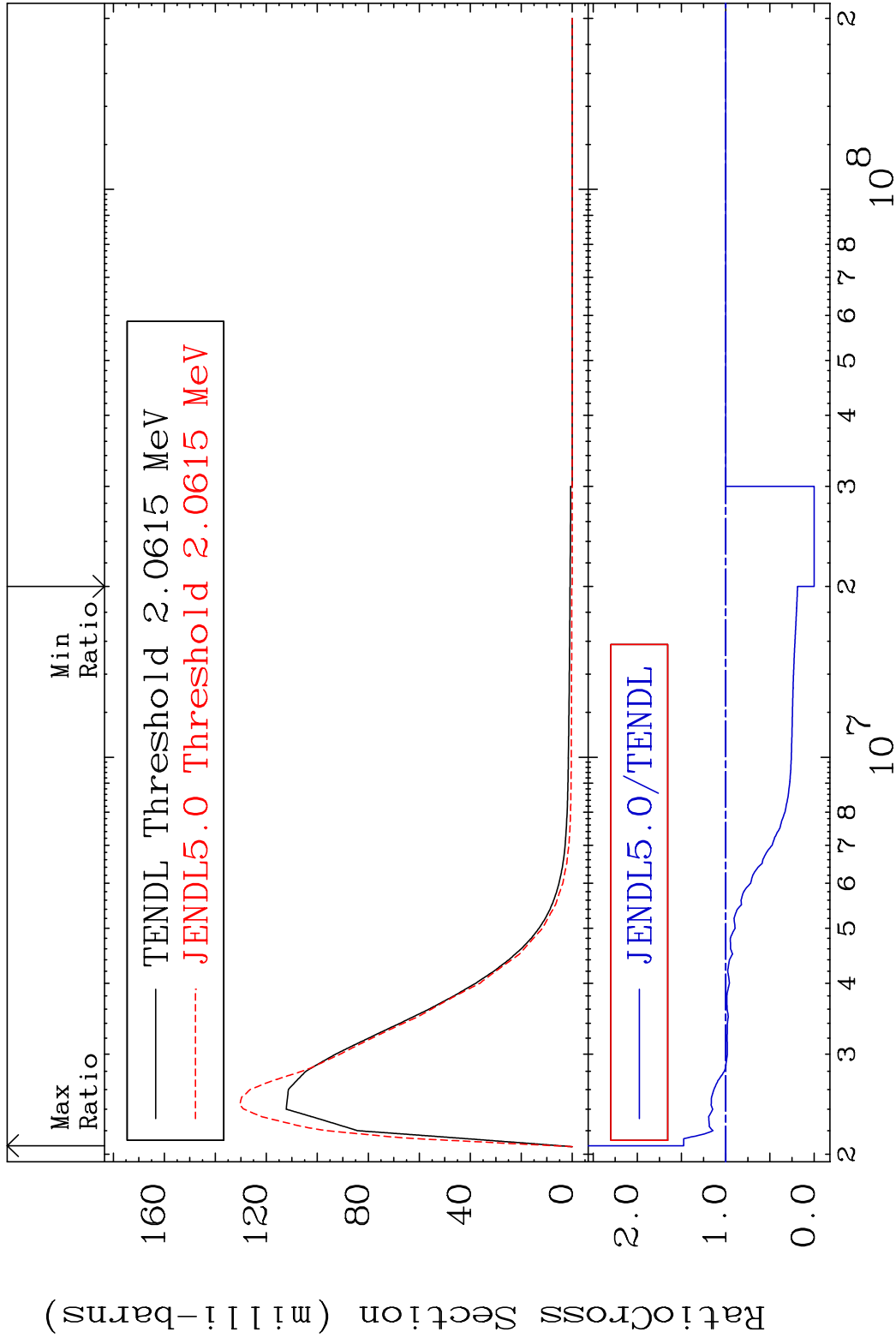


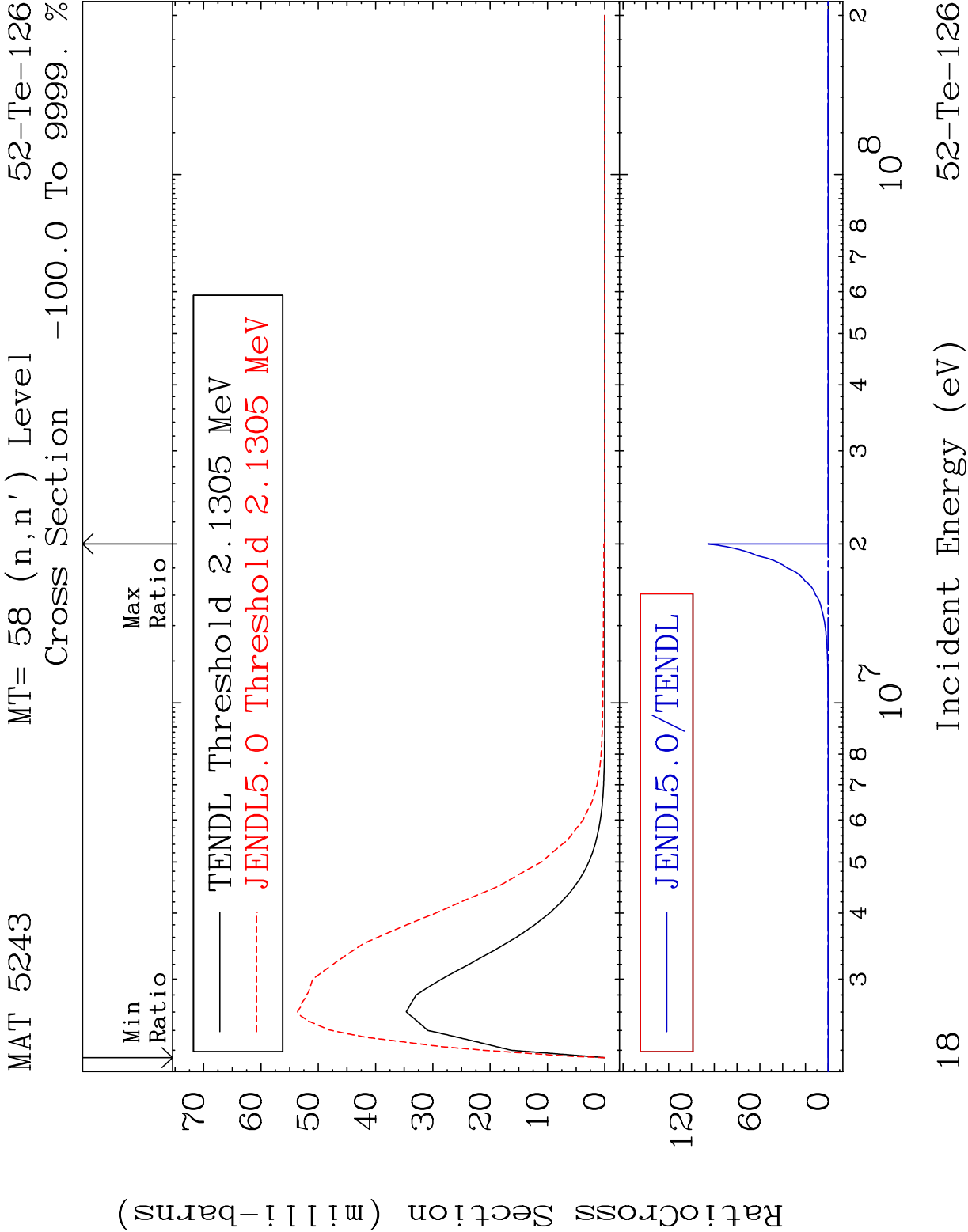


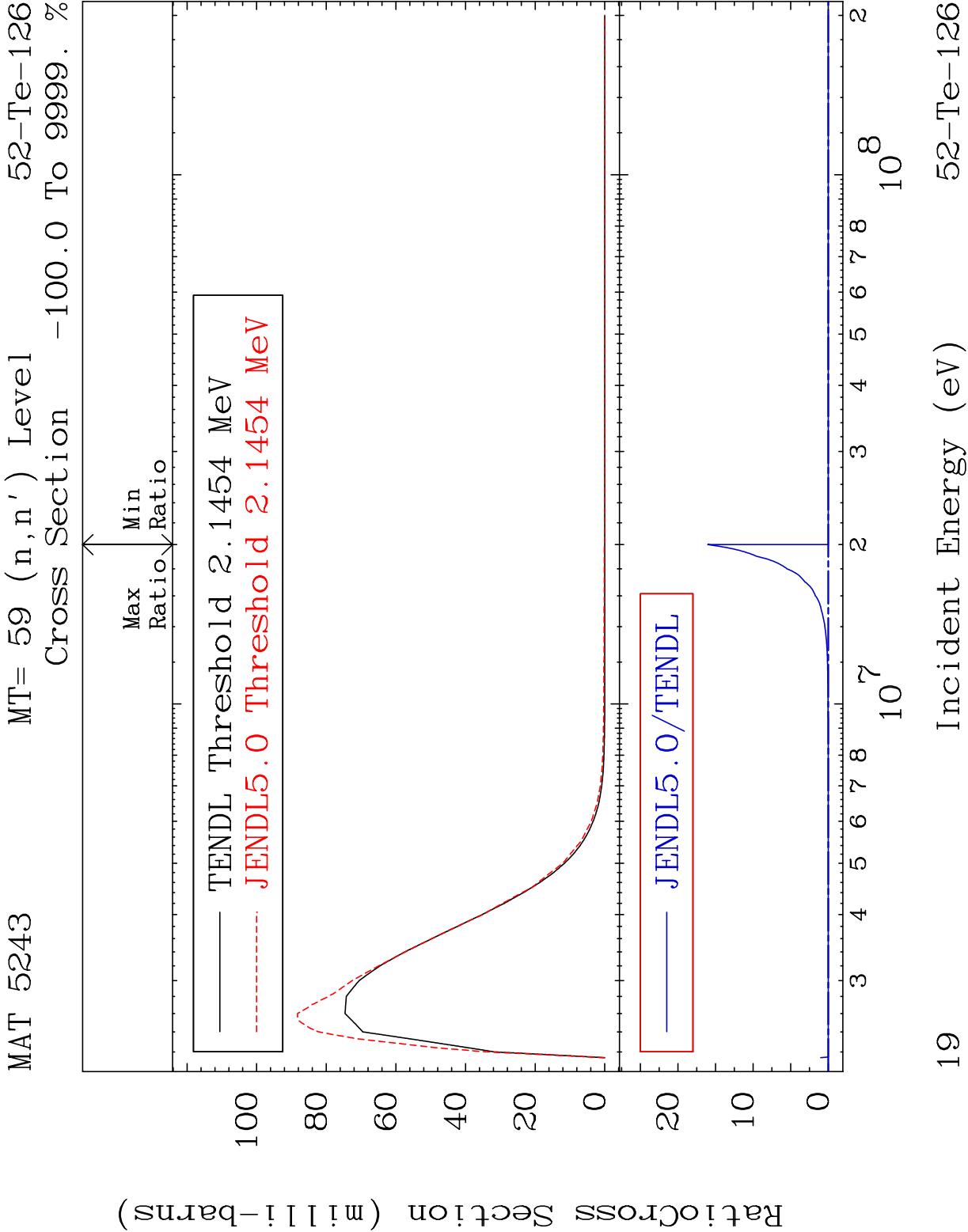
MAT 5243 MT= 56 (n,n') Level 52-Te-126
Cross Section -100.0 To 94.01 %



MAT 5243 MT= 57 (n,n') Level 52-Te-126
Cross Section -100.0 To 47.57 %





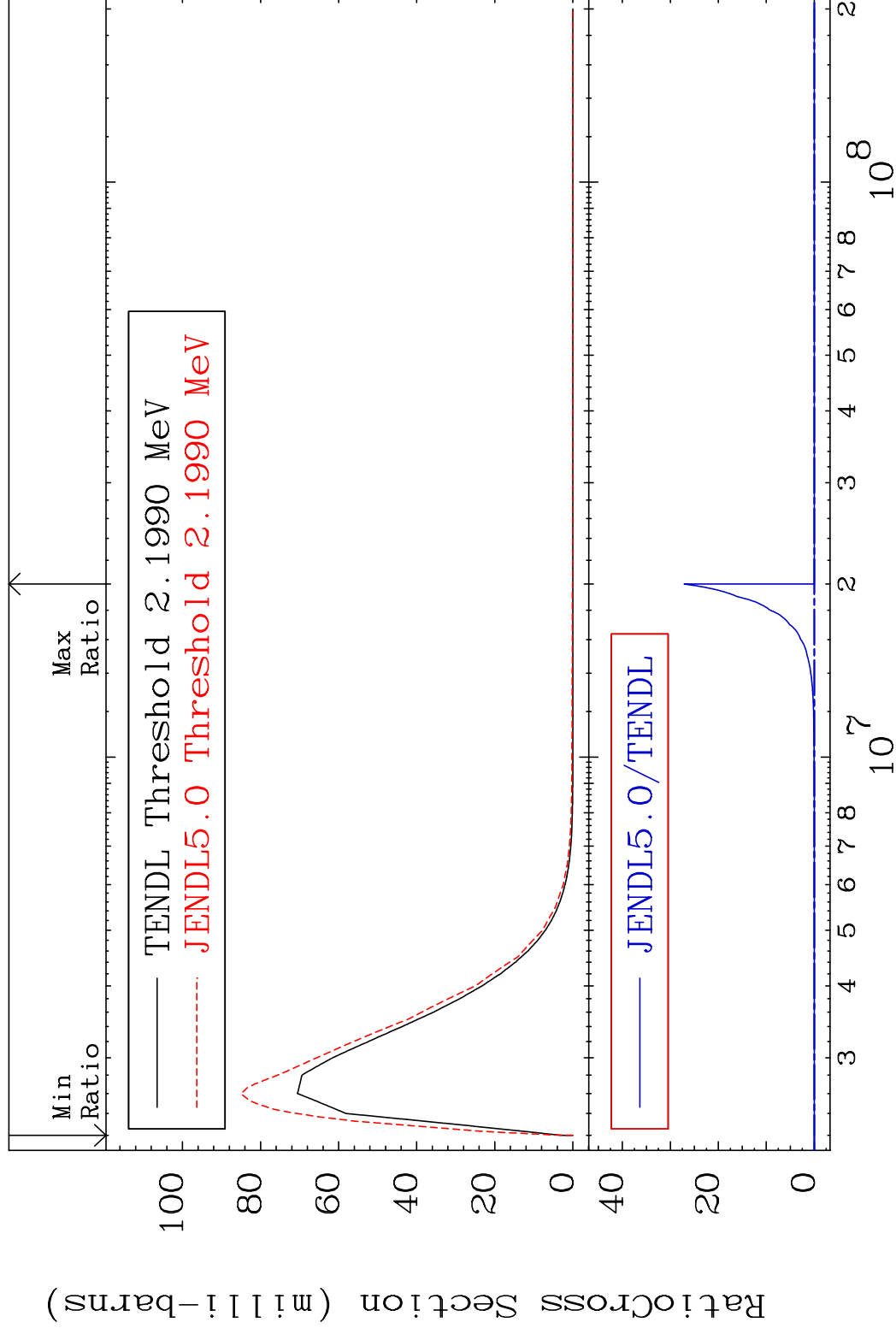


MAT 5243

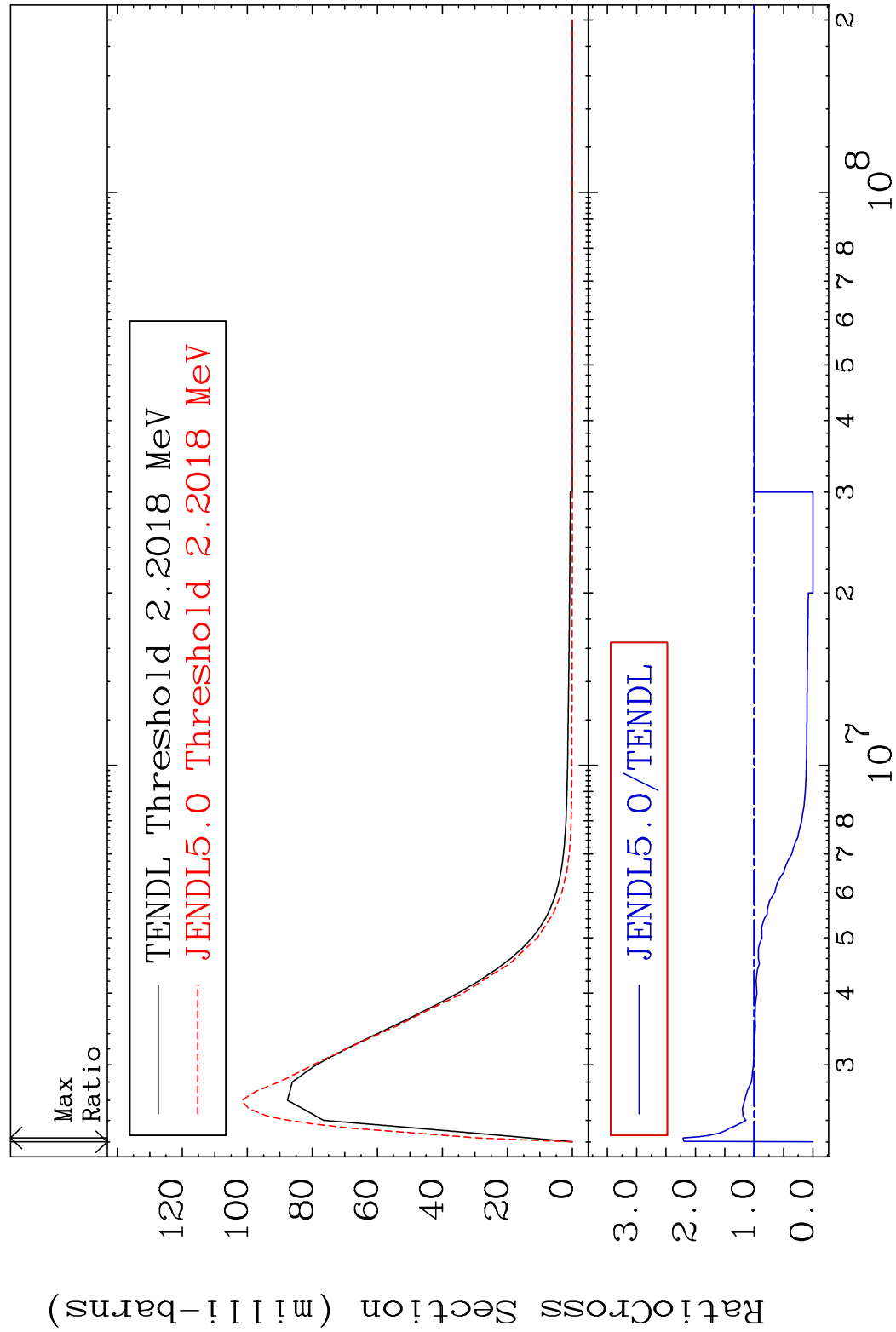
MT= 60 (n, n') Level

52-Te-126

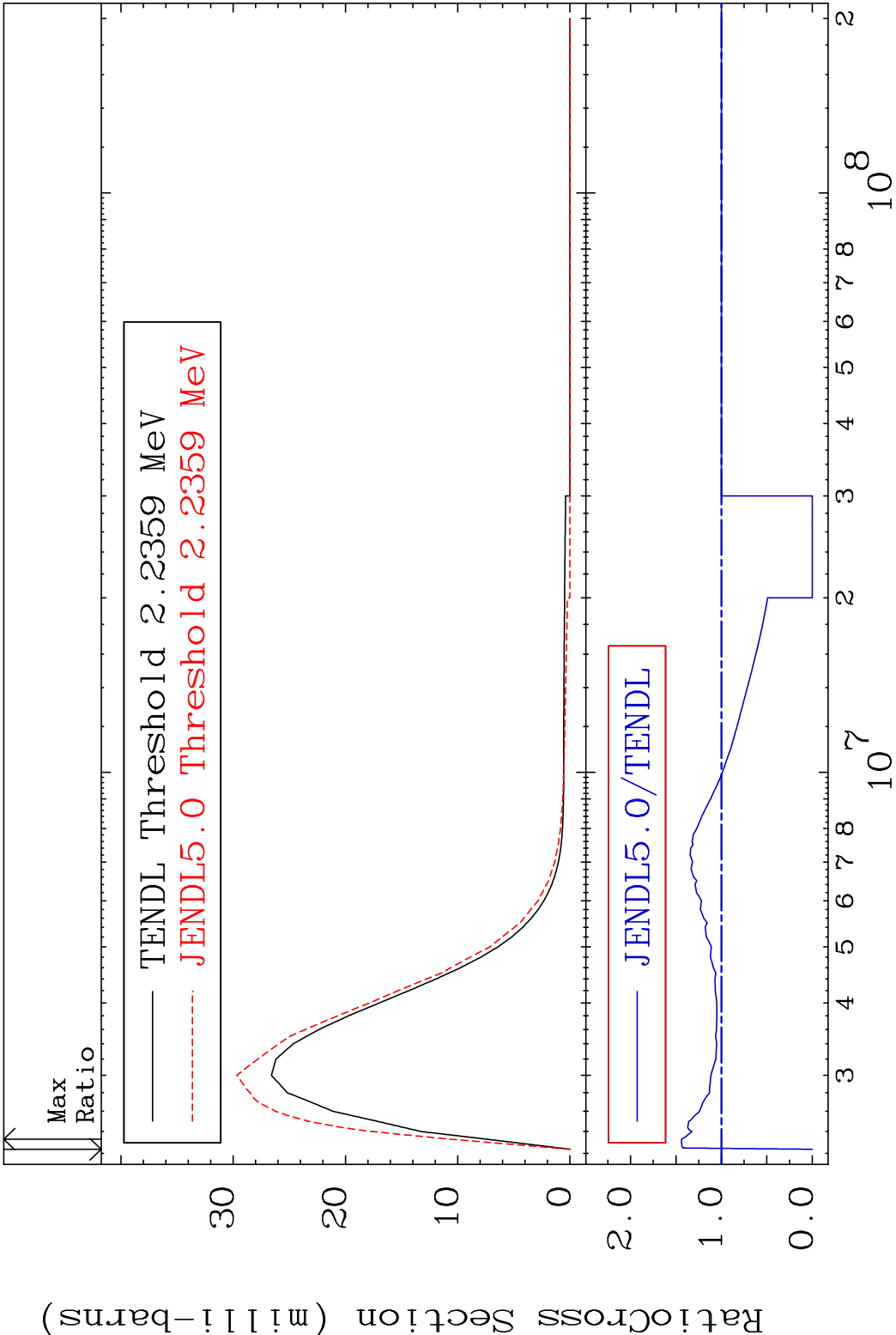
Cross Section -100.0 To 9999. %



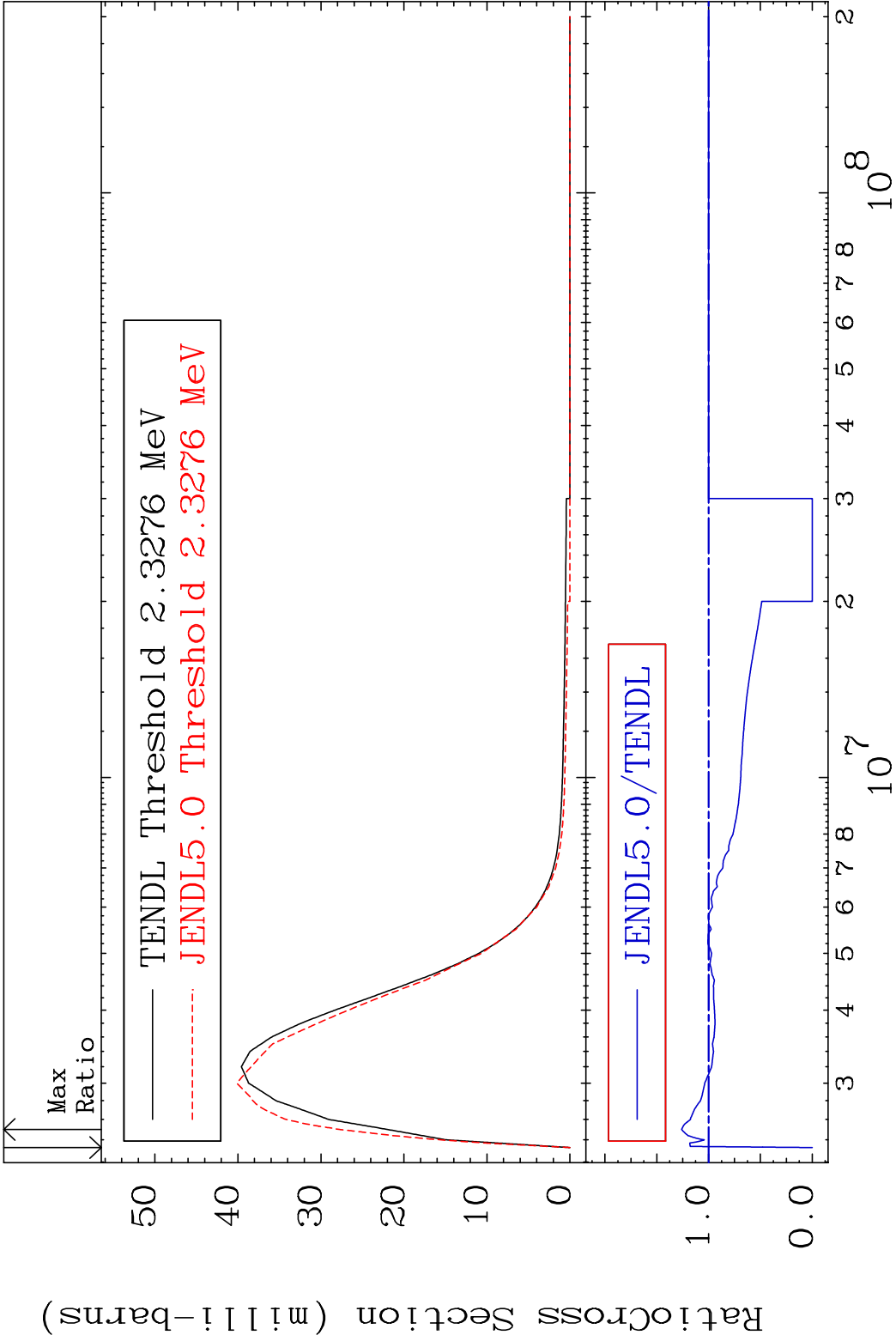
MAT 5243 MT= 61 (n,n') Level 52-Te-126
 Cross Section -100.0 To 120.8 %



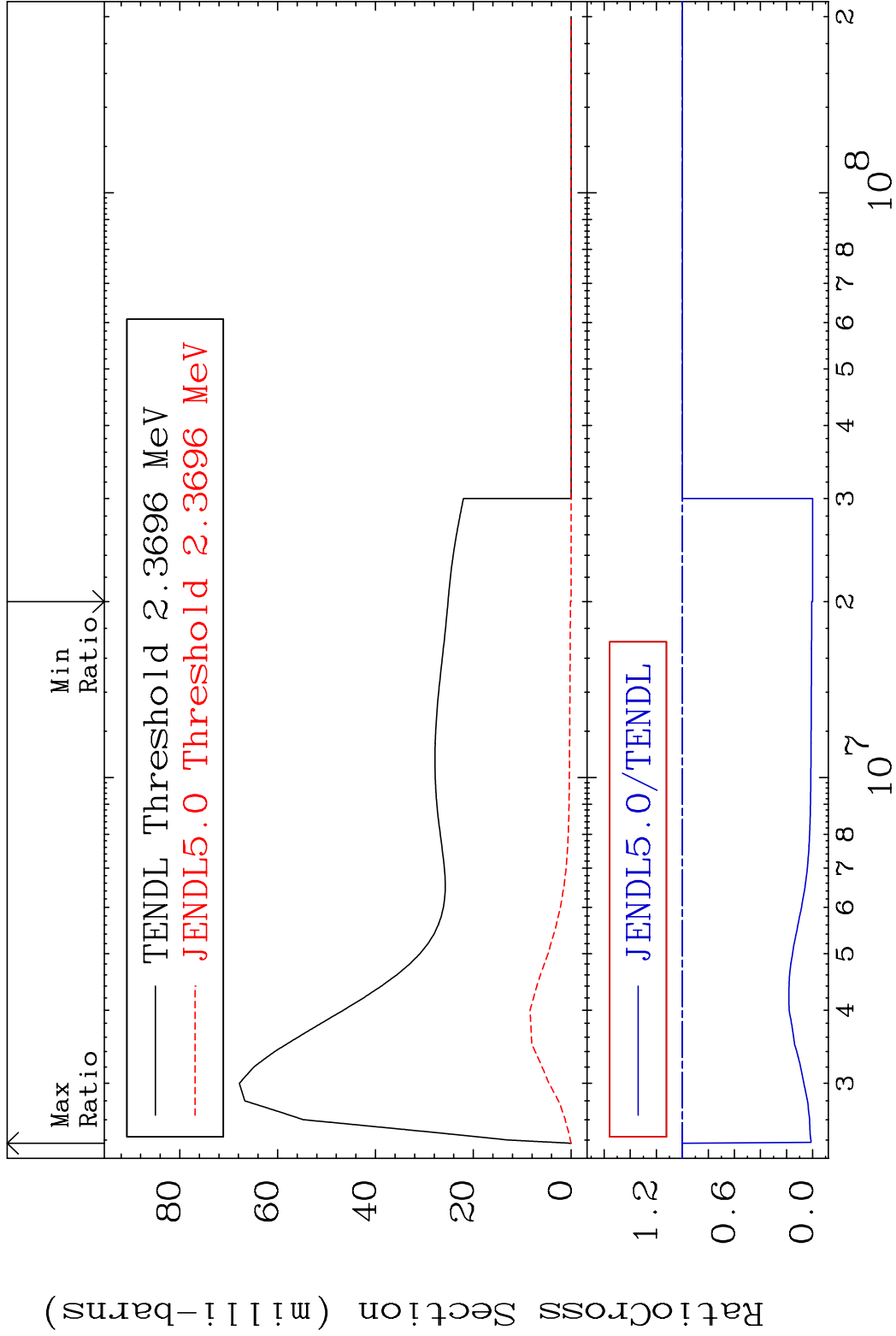
MAT 5243 MT= 62 (n,n') Level 52-Te-126
 Cross Section -100.0 To 43.90 %



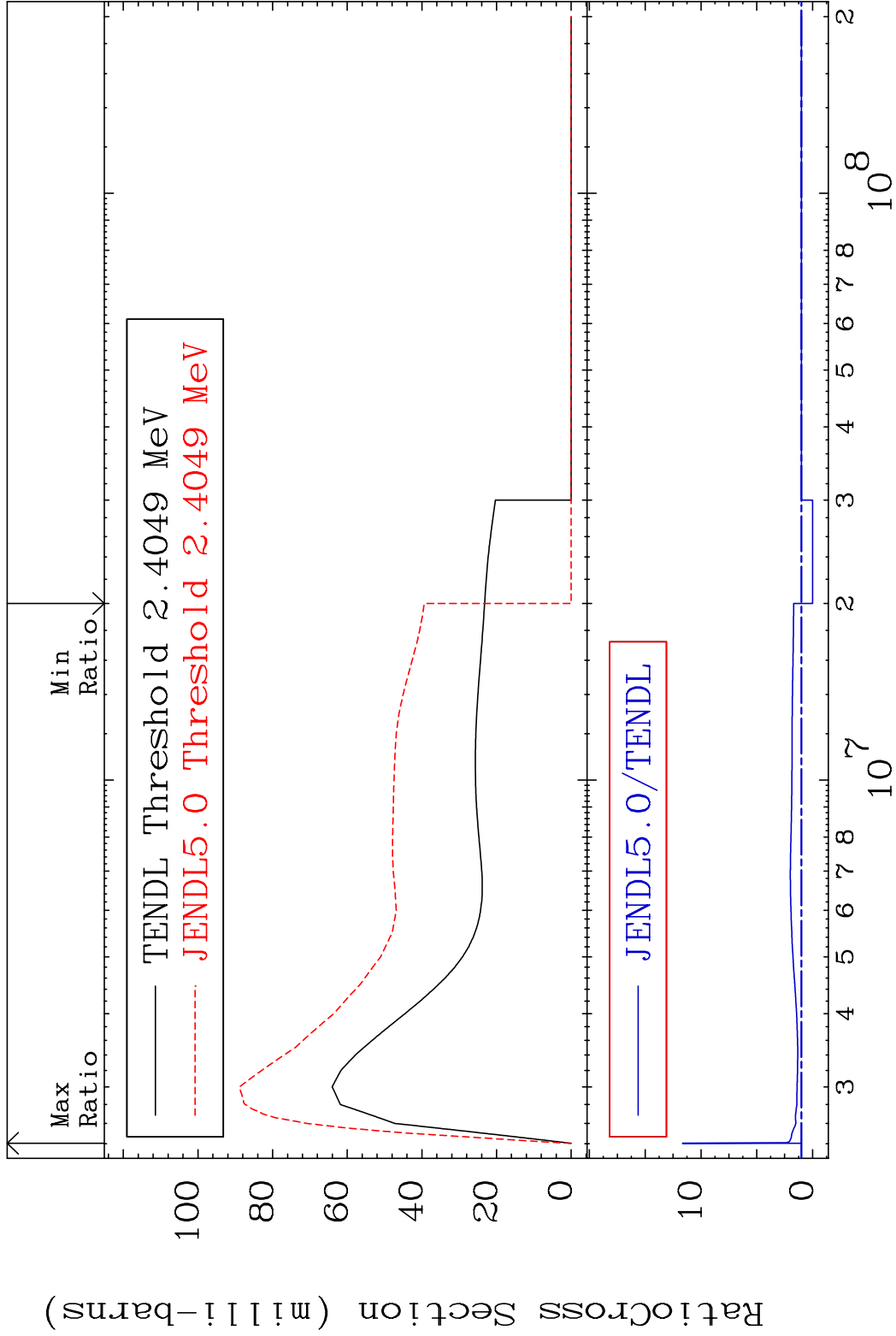
MAT 5243 MT= 63 (n,n') Level 52-Te-126
 Cross Section -100.0 To 26.12 %



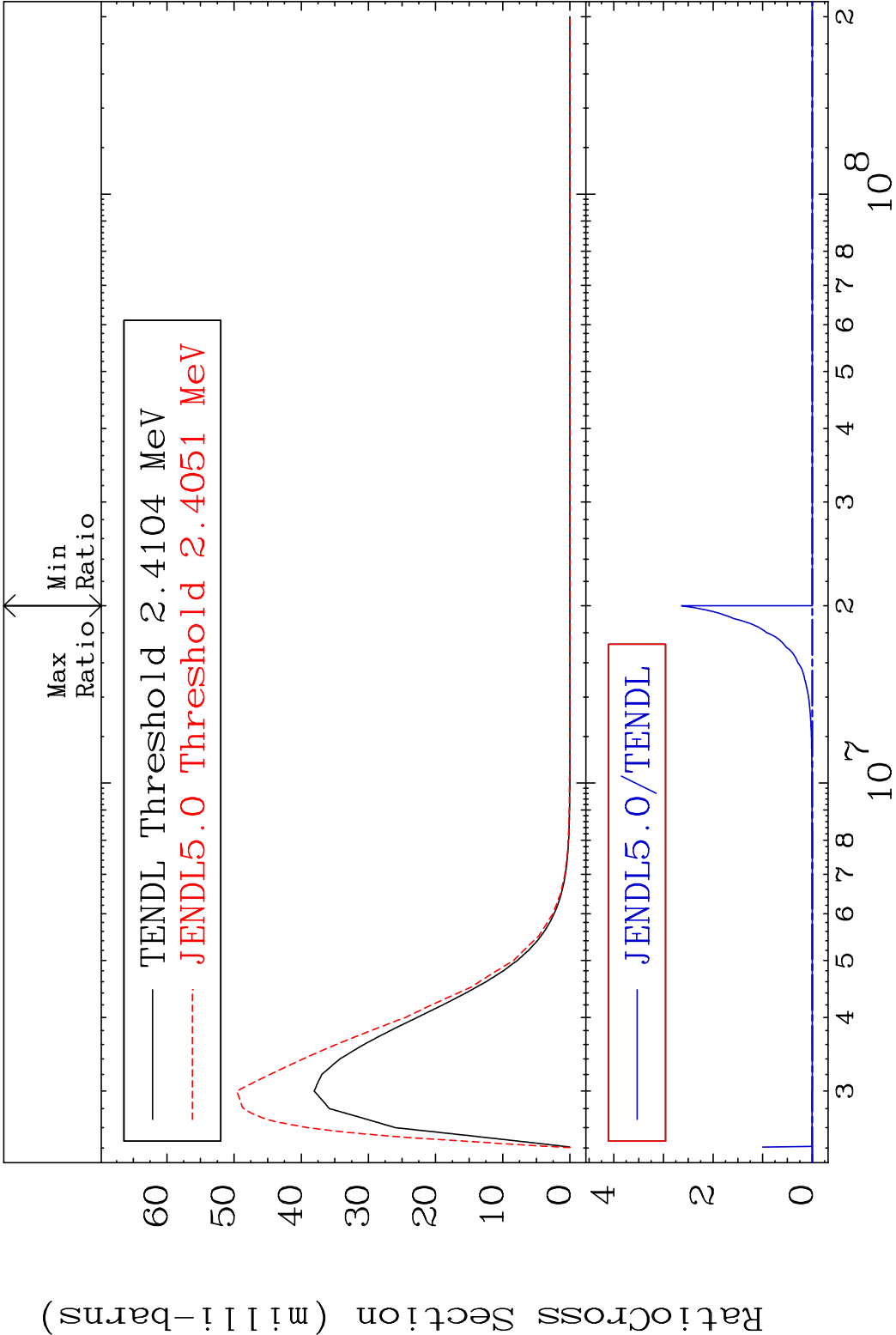
MAT 5243 MT= 64 (n,n') Level 52-Te-126
Cross Section -100.0 To 0.000 %



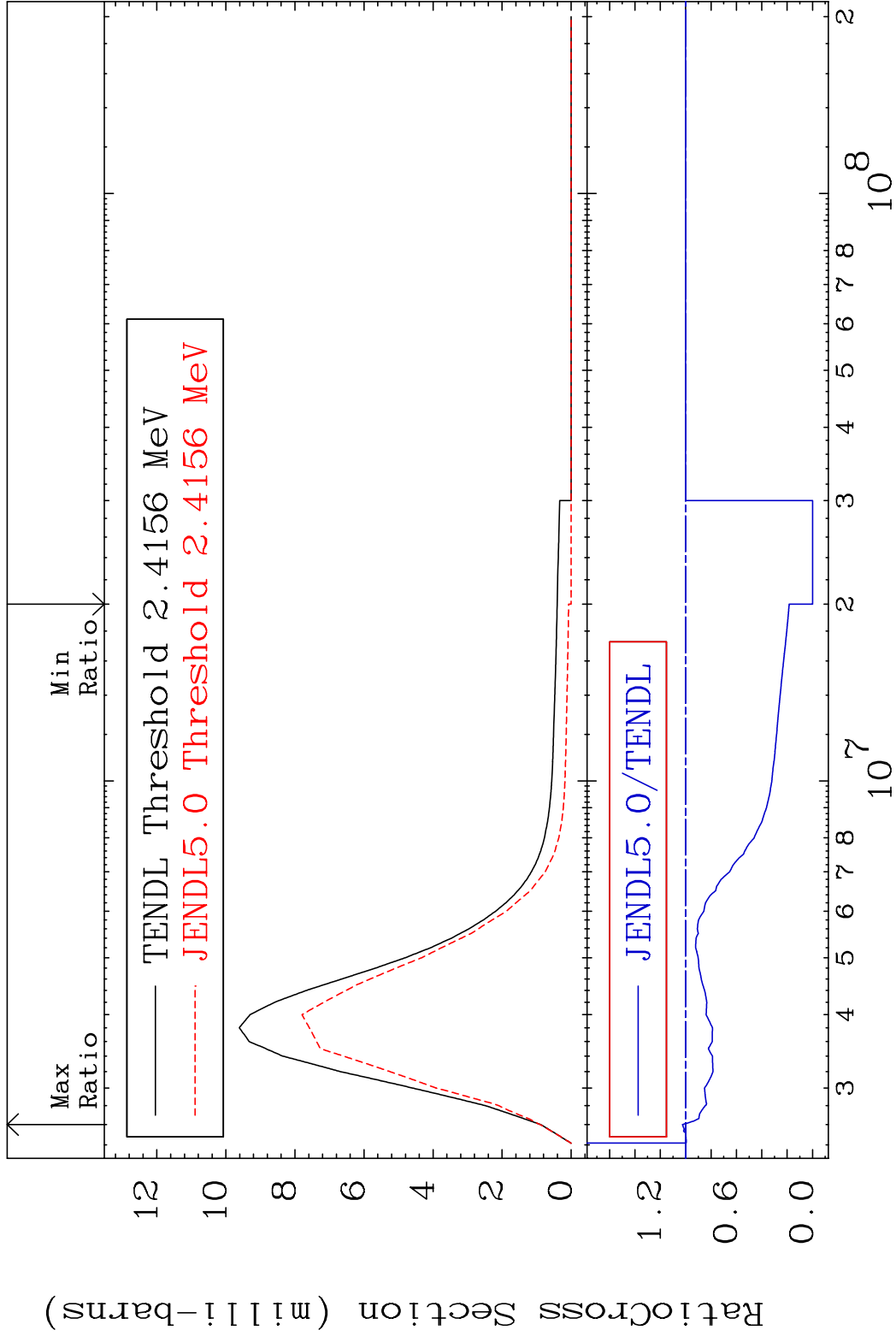
MAT 5243 MT= 65 (n,n') Level 52-Te-126
Cross Section -100.0 To 1067. %



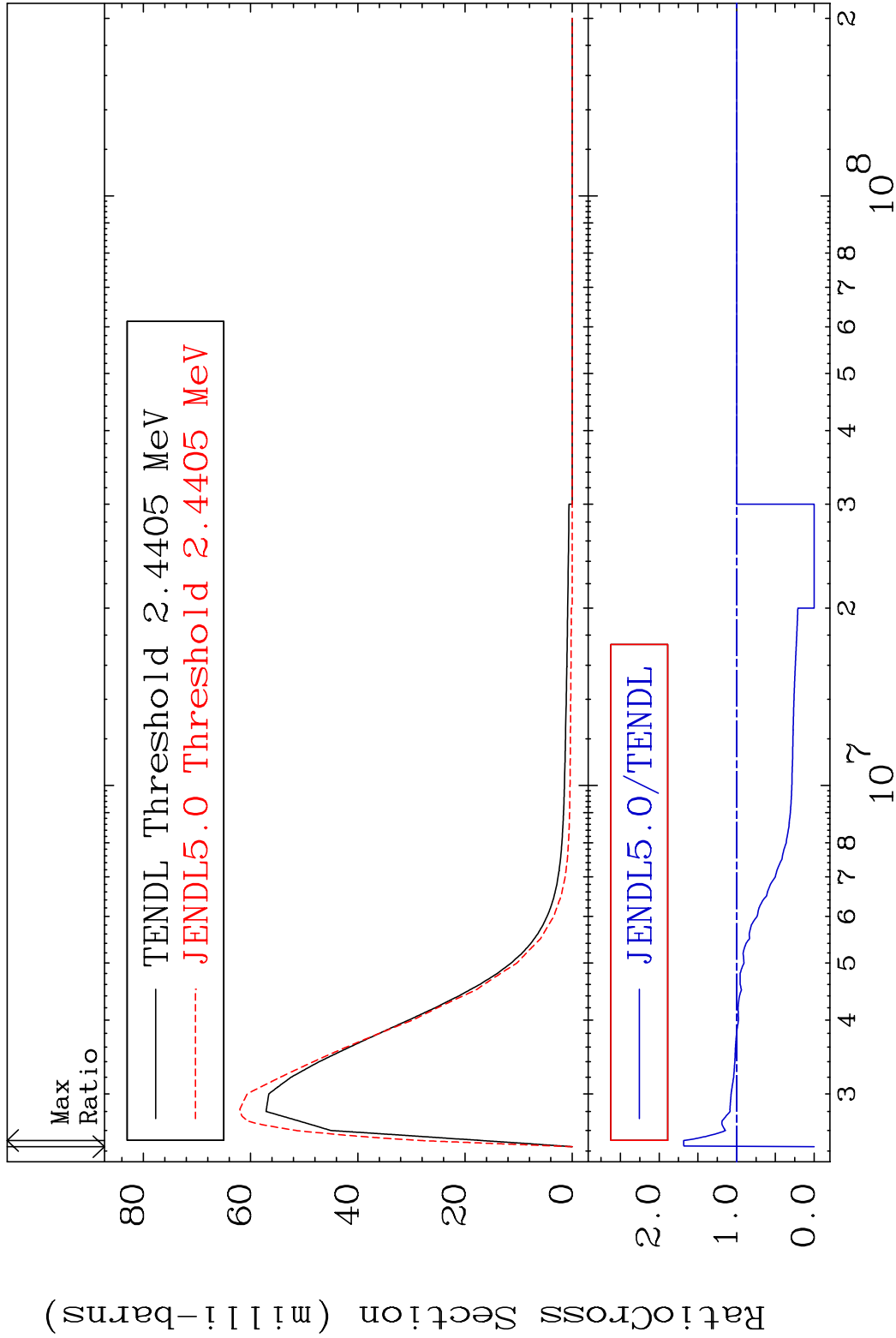
MAT 5243 MT= 66 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %



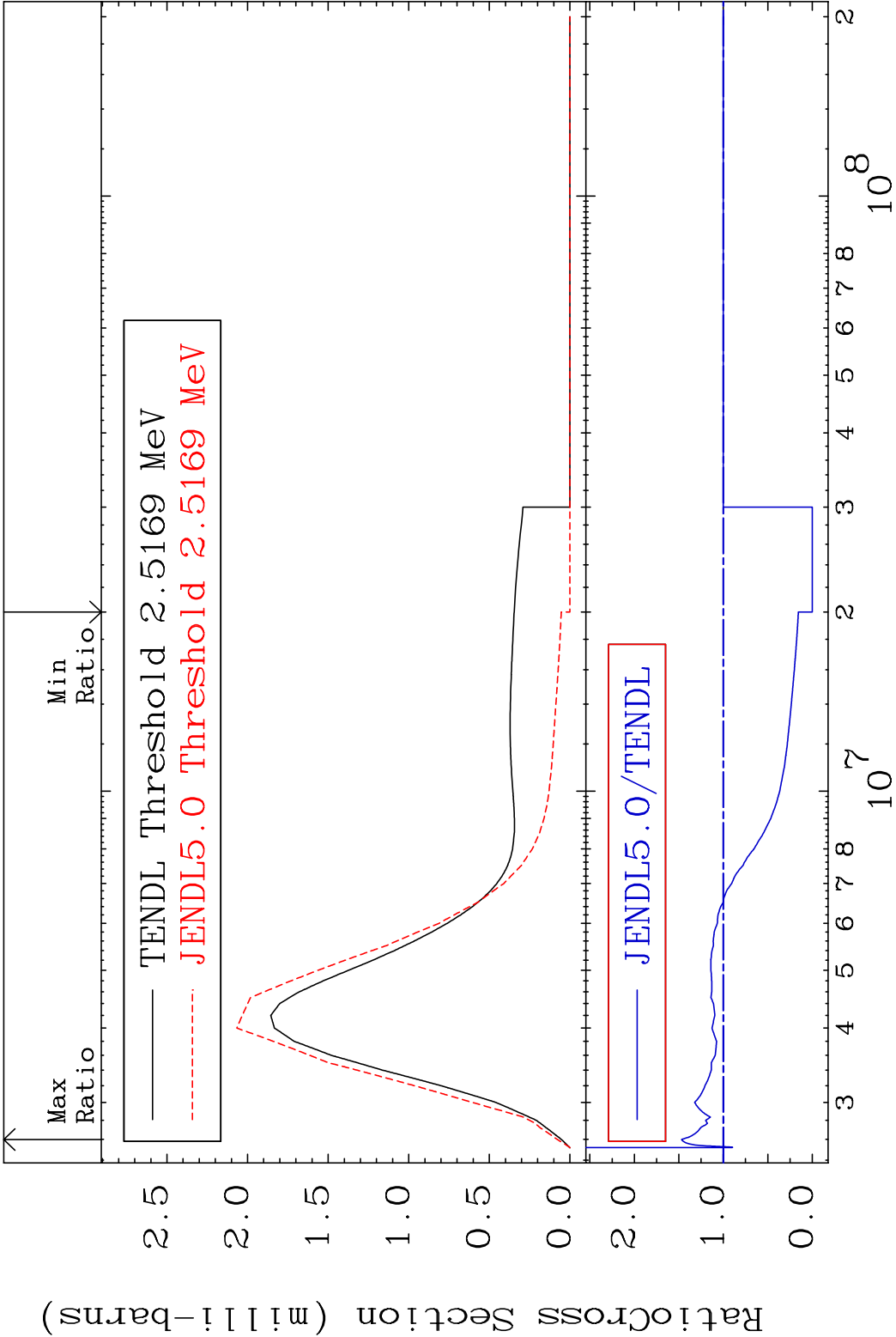
MAT 5243 MT= 67 (n,n') Level 52-Te-126
Cross Section -100.0 To 2.610 %



MAT 5243 MT= 68 (n,n') Level 52-Te-126
Cross Section -100.0 To 68.40 %

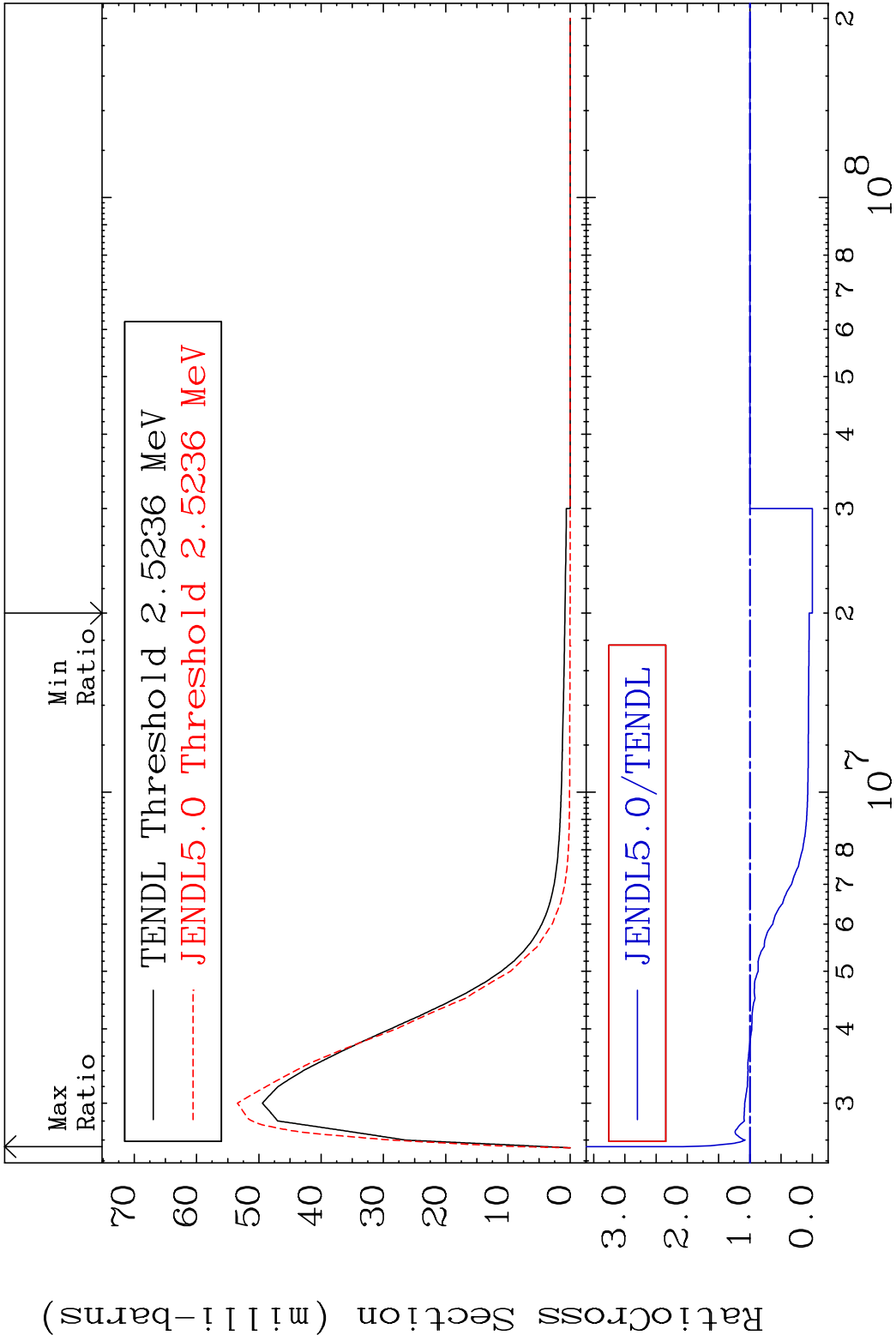


MAT 5243 MT= 70 (n,n') Level 52-Te-126
Cross Section -100.0 To 46.95 %



30 Incident Energy (eV) 52-Te-126

MAT 5243 MT= 71 (n,n') Level 52-Te-126
 Cross Section -100.0 To 109.0 %

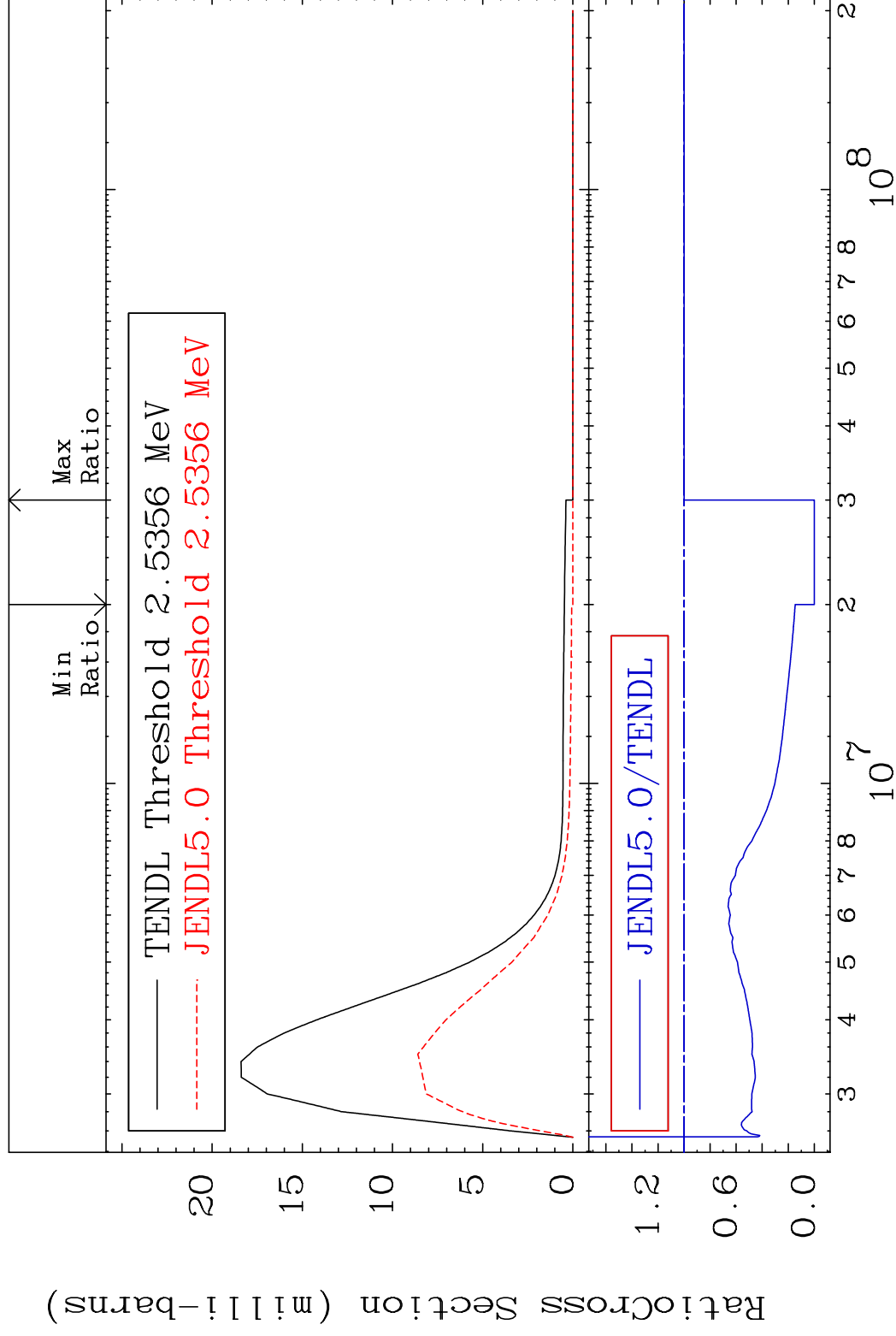


MAT 5243

MT= 72 (n, n') Level

52-Te-126

Cross Section	-100.0 To 0.000 %

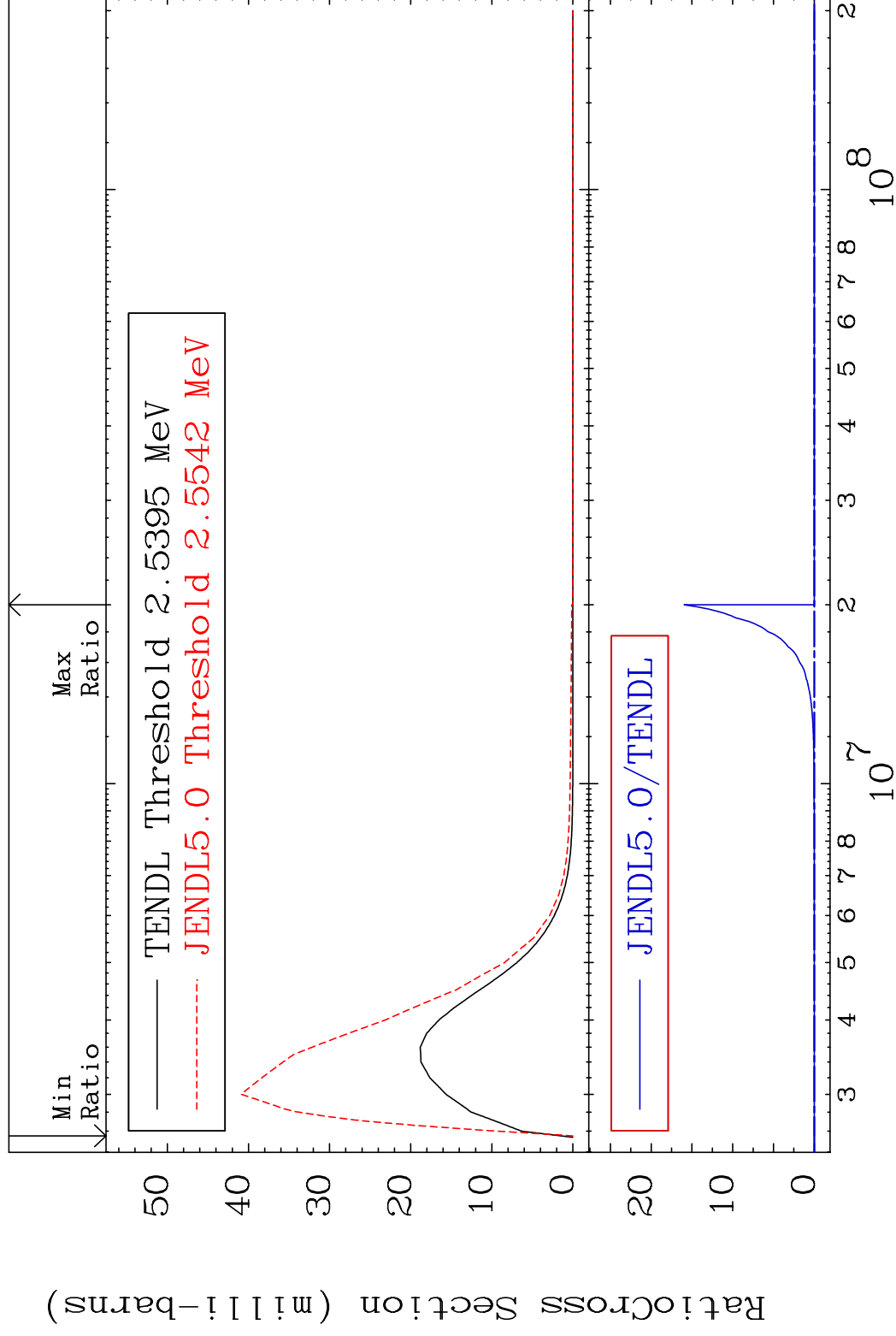


MAT 5243

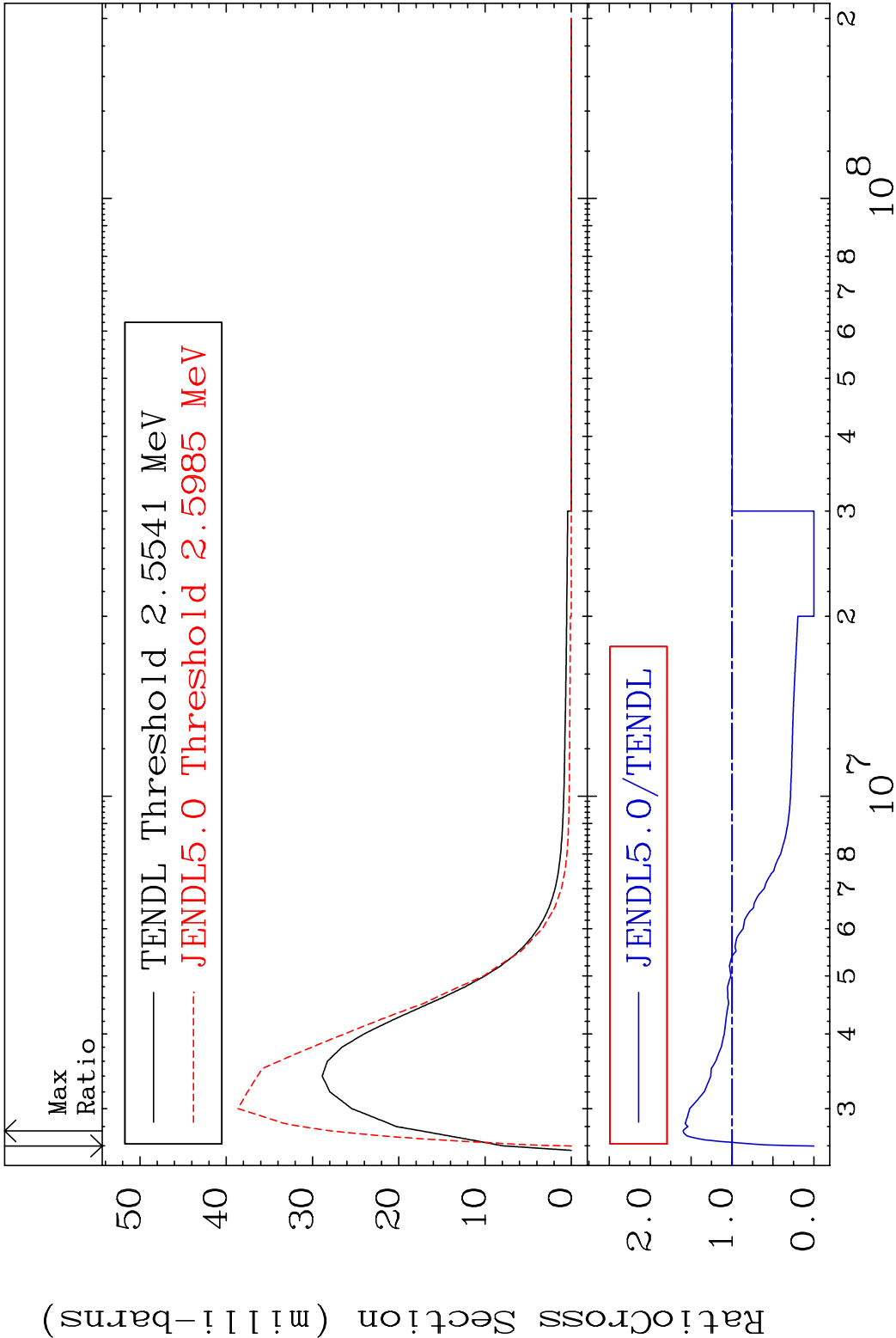
MT= 73 (n, n') Level

52-Te-126

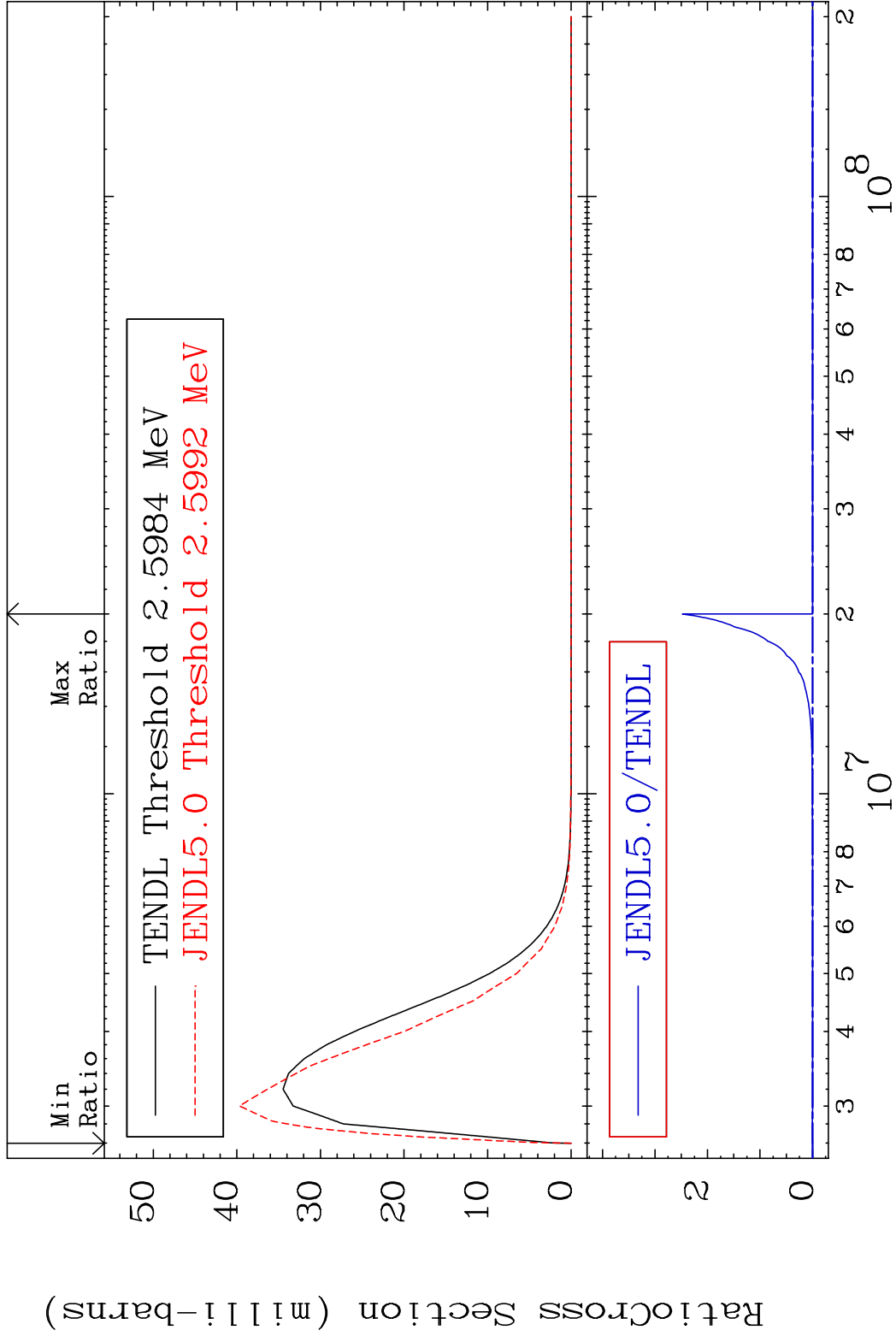
Cross Section -100.0 To 9999. %



MAT 5243 MT= 74 (n,n') Level 52-Te-126
Cross Section -100.0 To 59.87 %



MAT 5243 MT= 75 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %



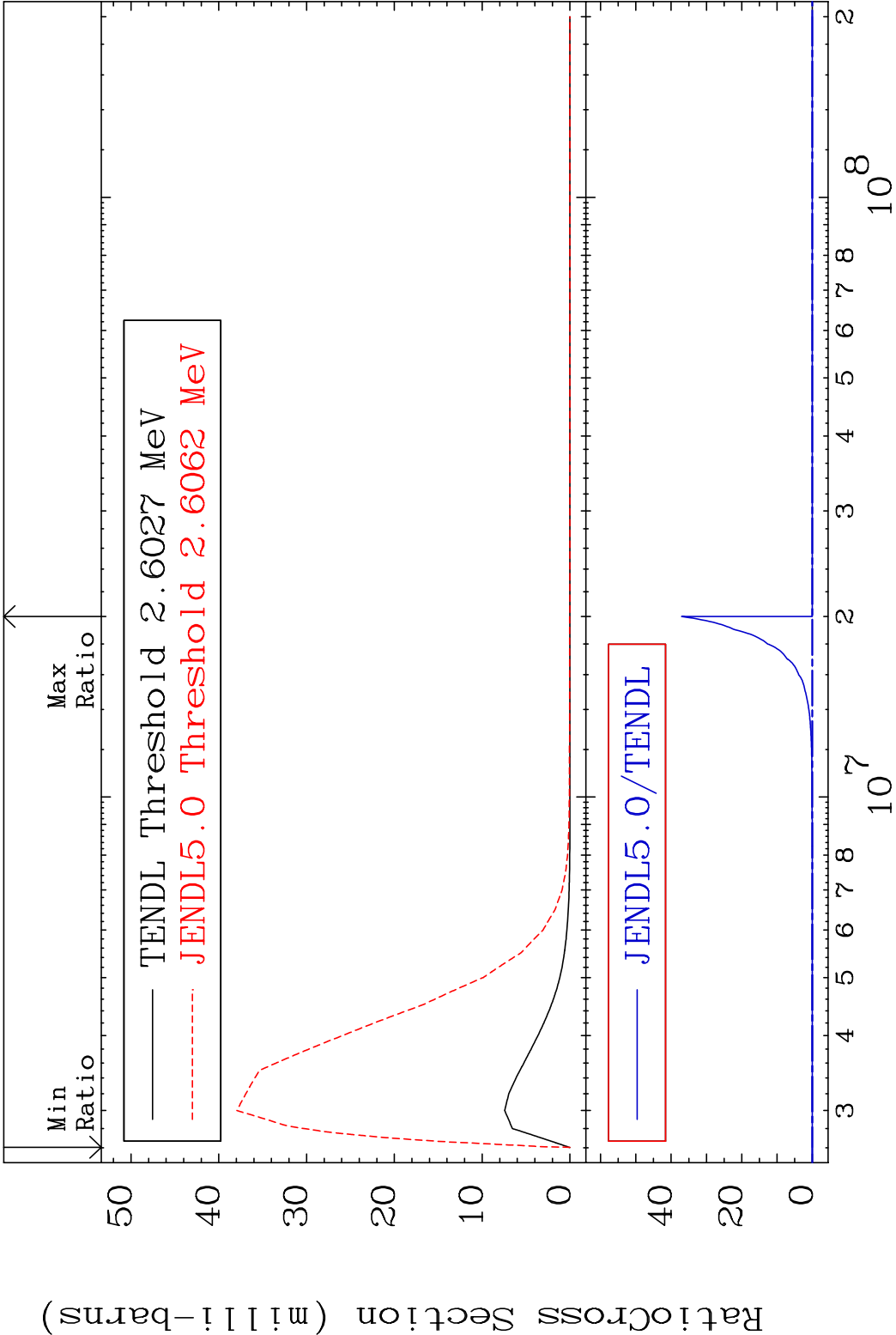
MAT 5243

MT= 76 (n,n') Level

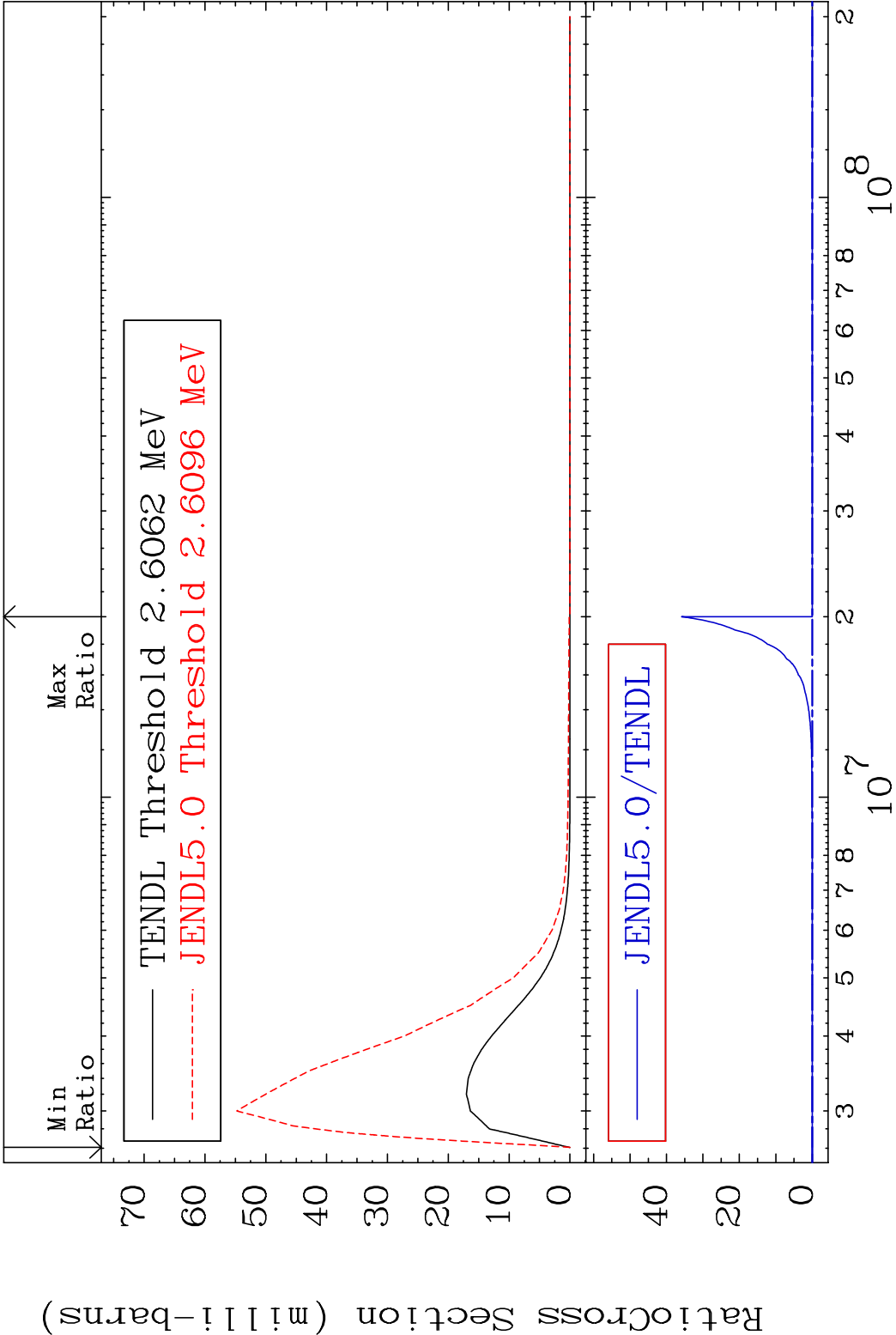
52-Te-126

Cross Section

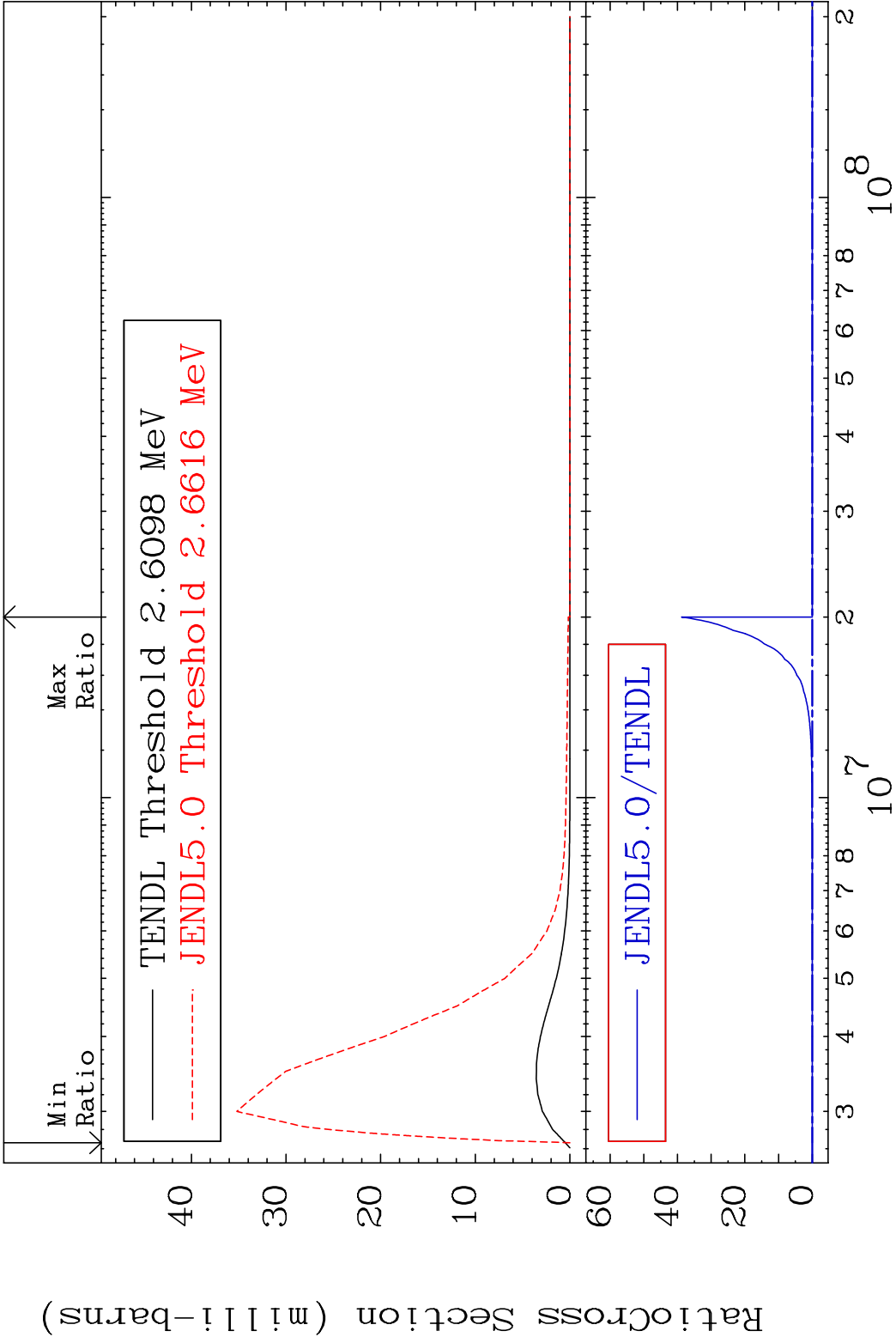
-100.0 To 9999. %



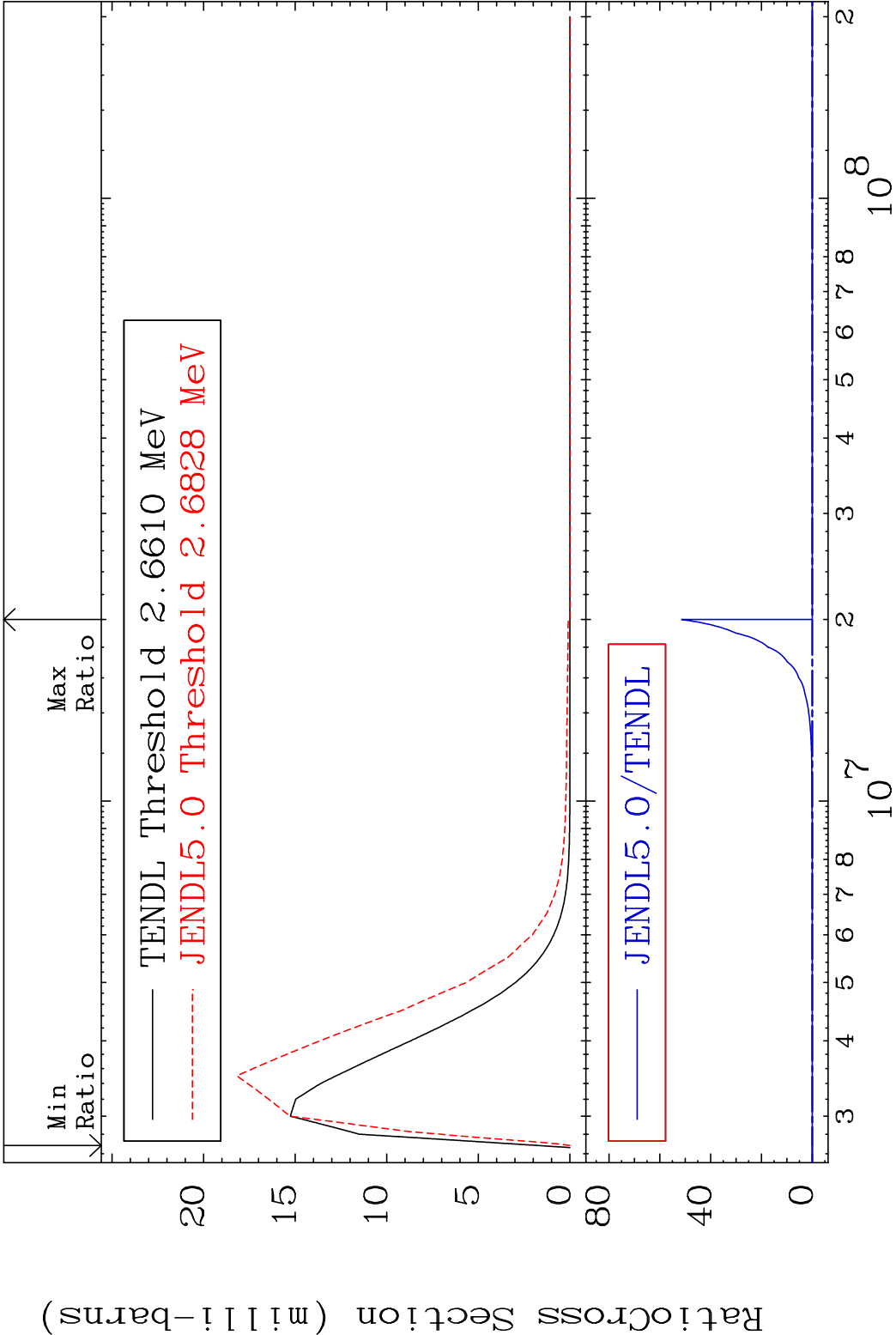
MAT 5243 MT= 77 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %

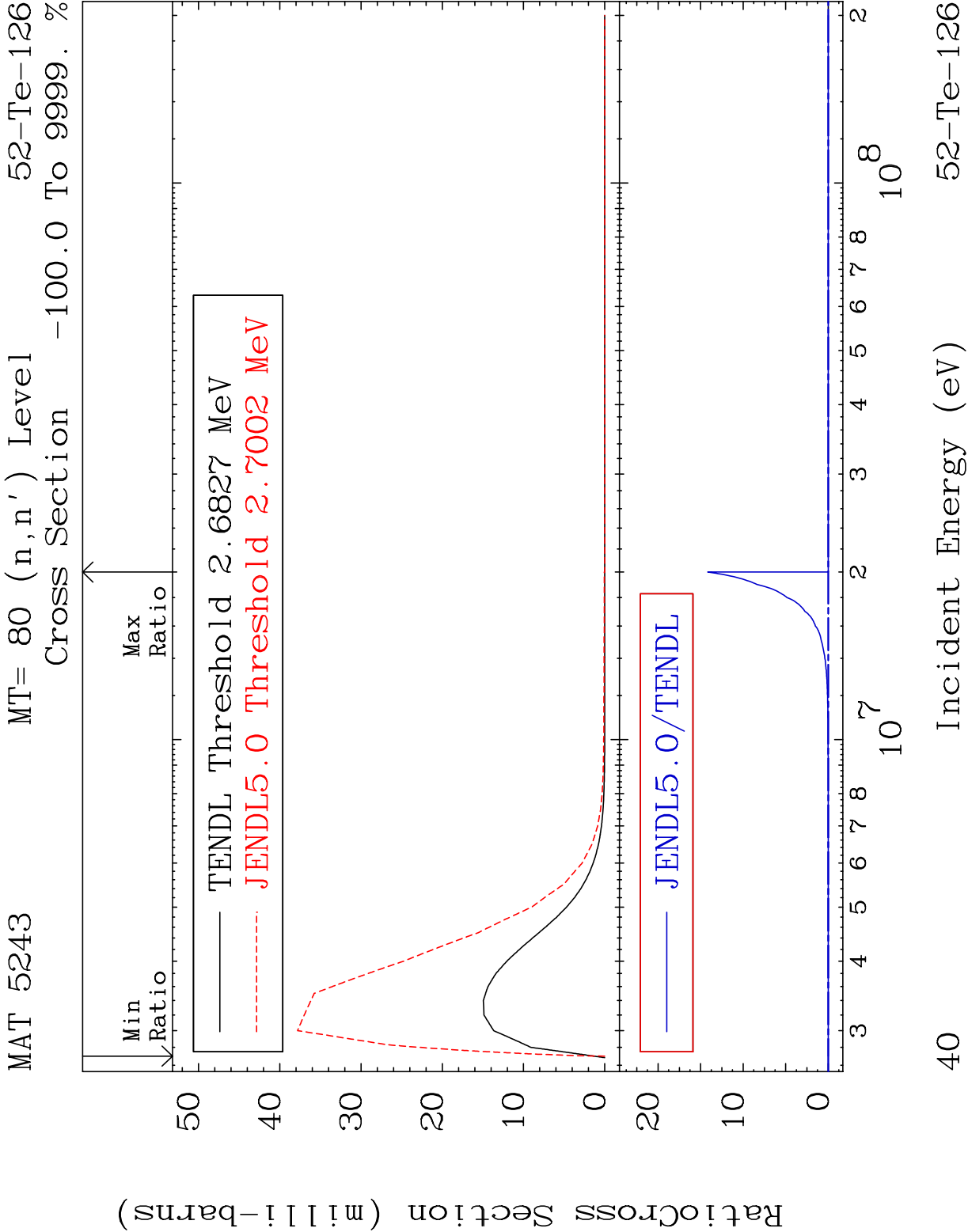


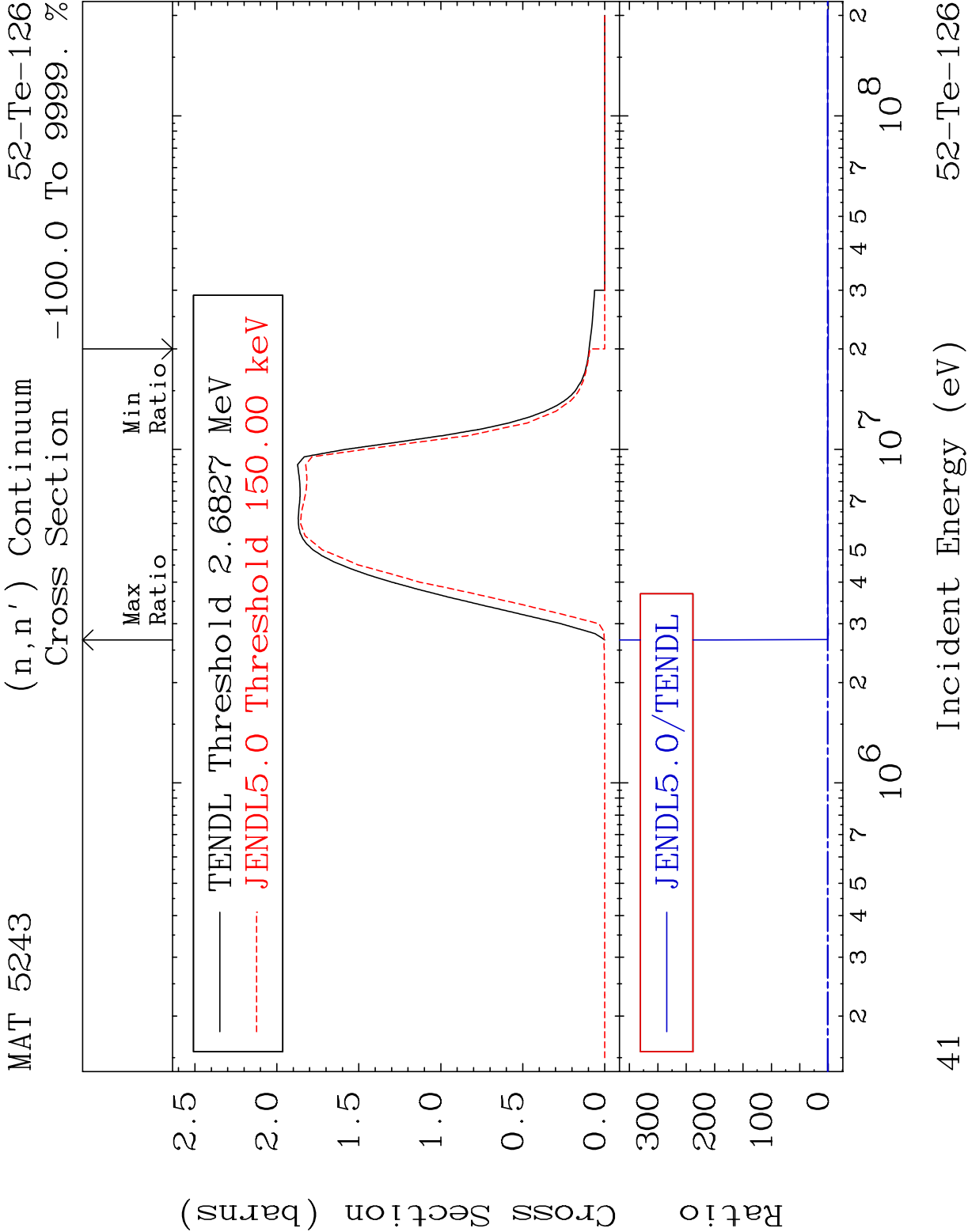
MAT 5243 MT= 78 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %



MAT 5243 MT= 79 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %







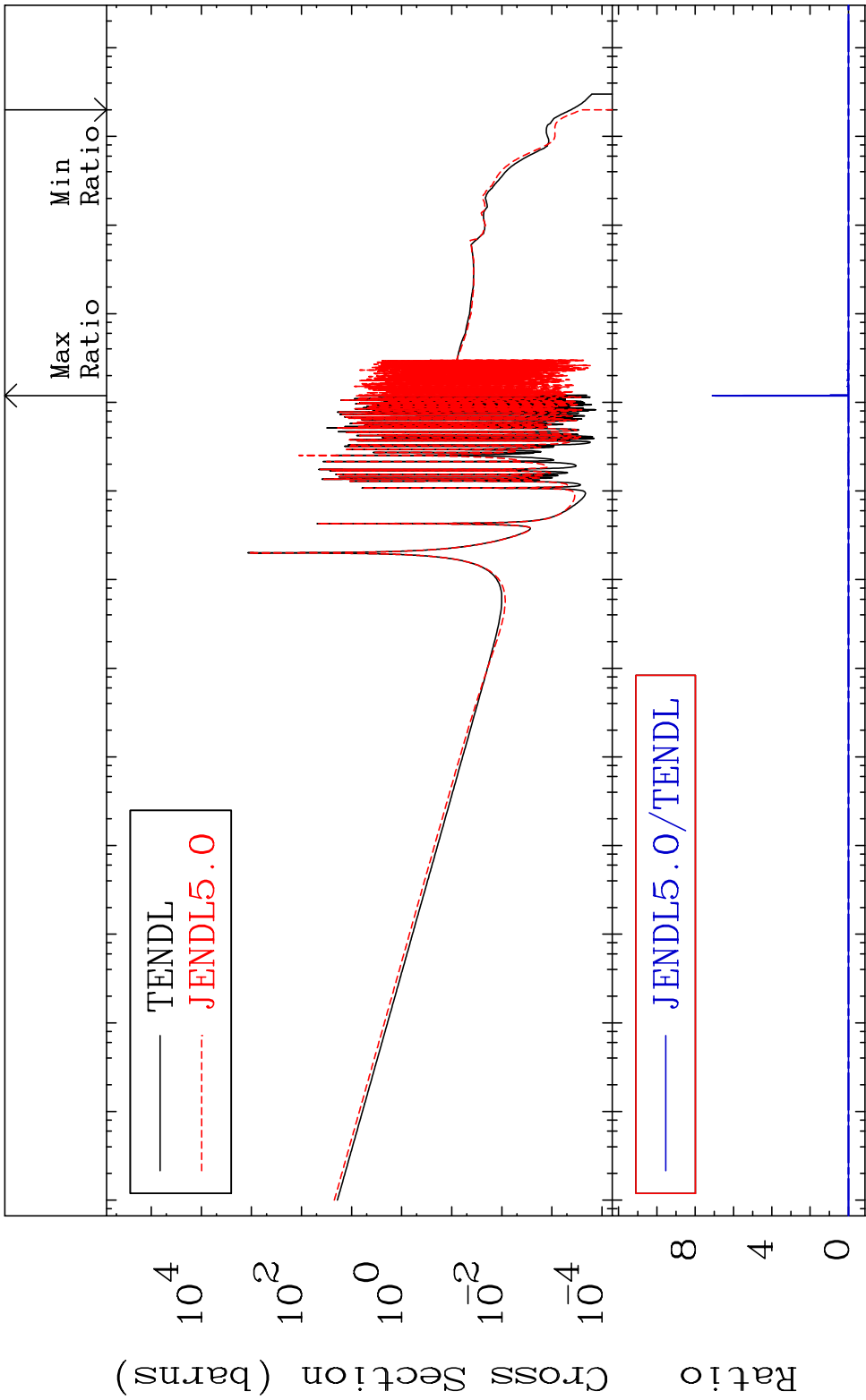
MAT 5243

(n, γ)

52-Te-126

Cross Section

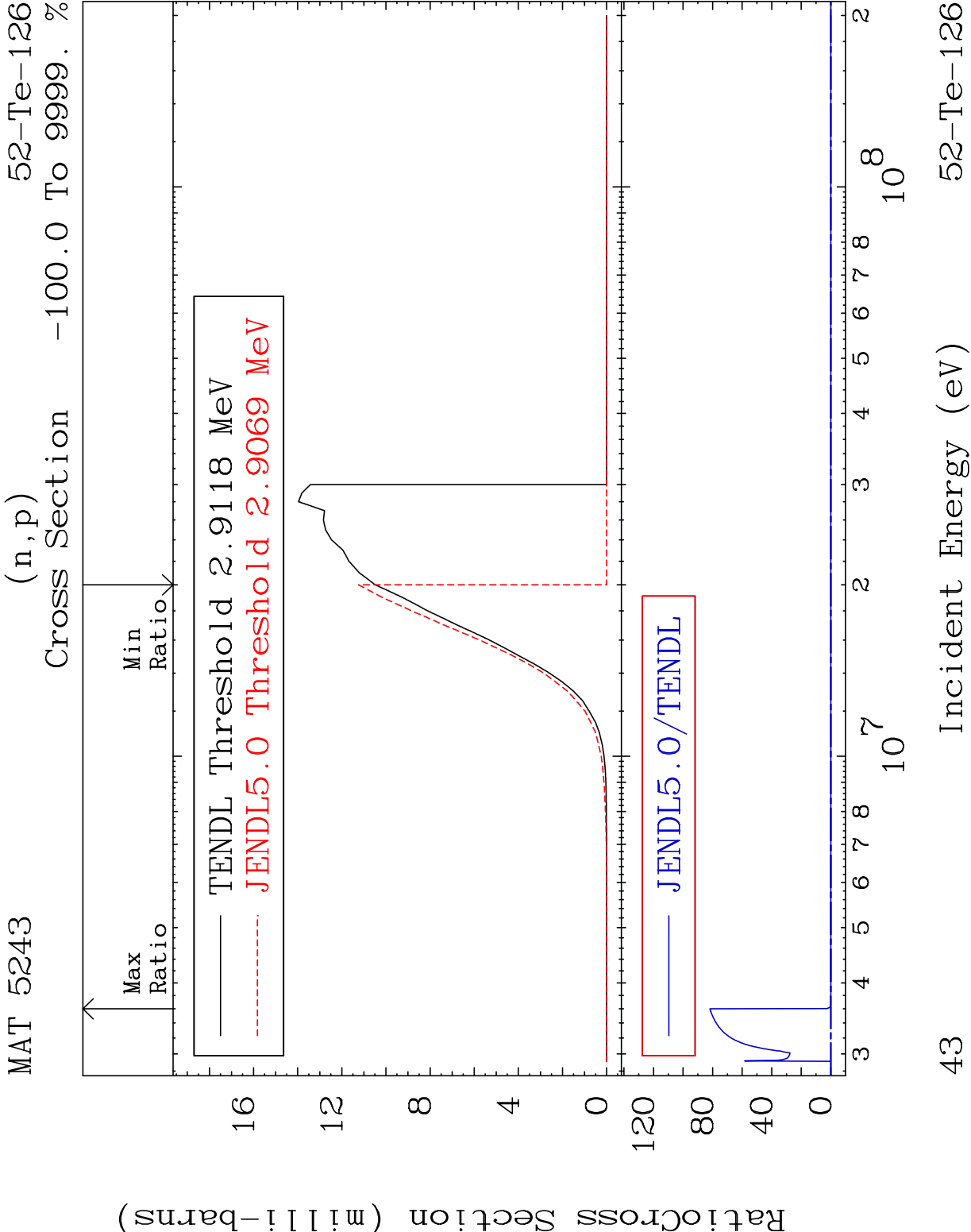
-100.0 To 9999. %

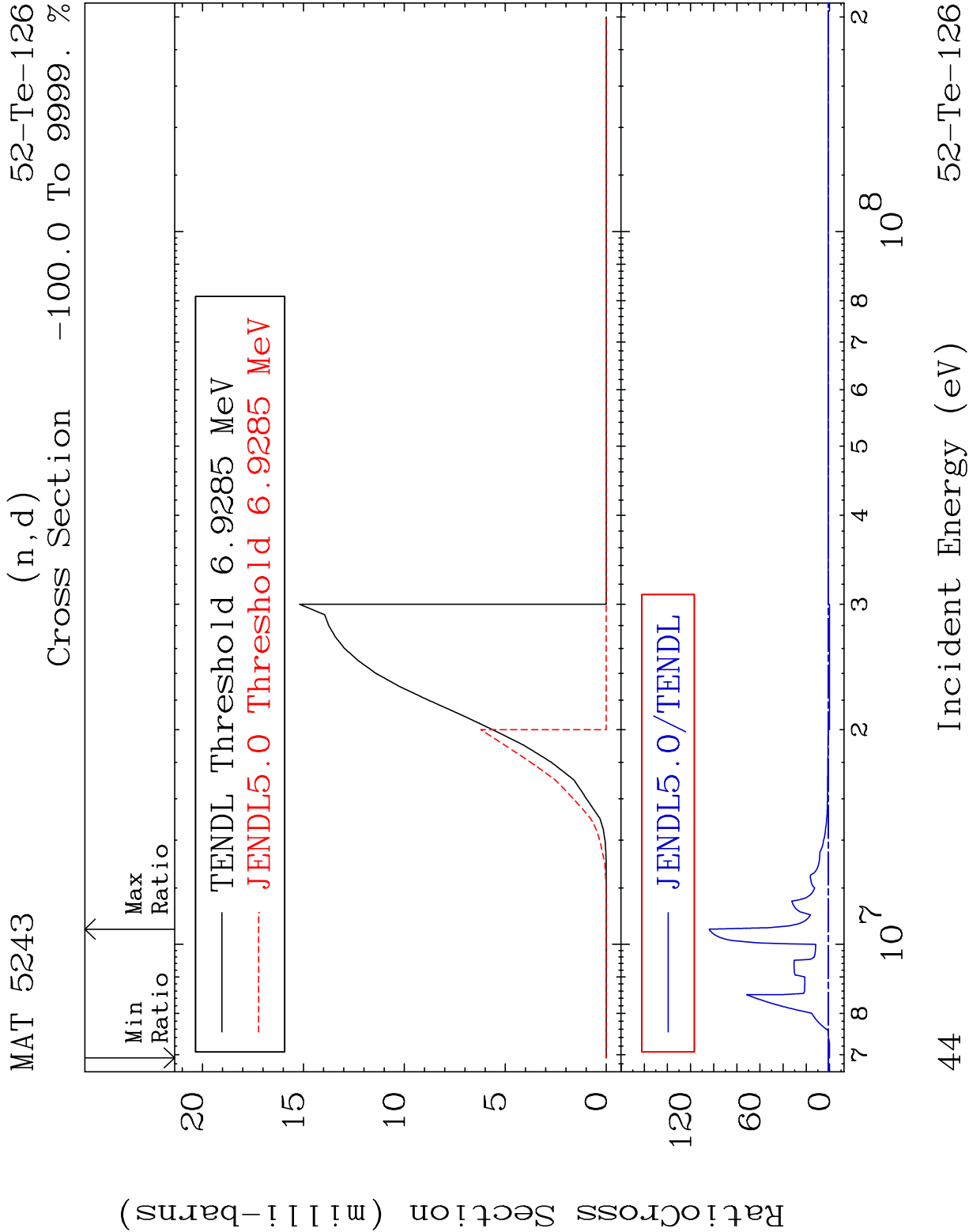


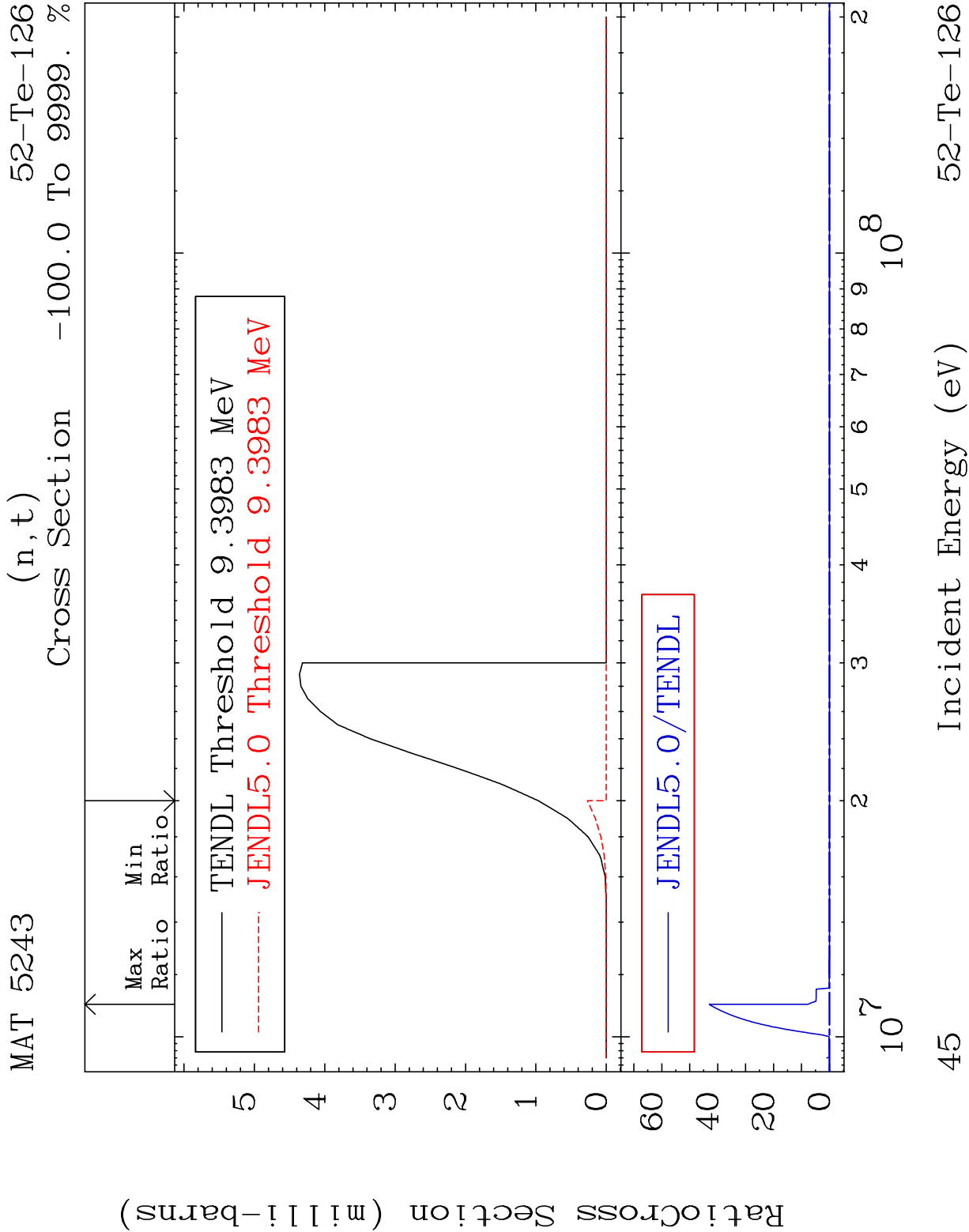
42

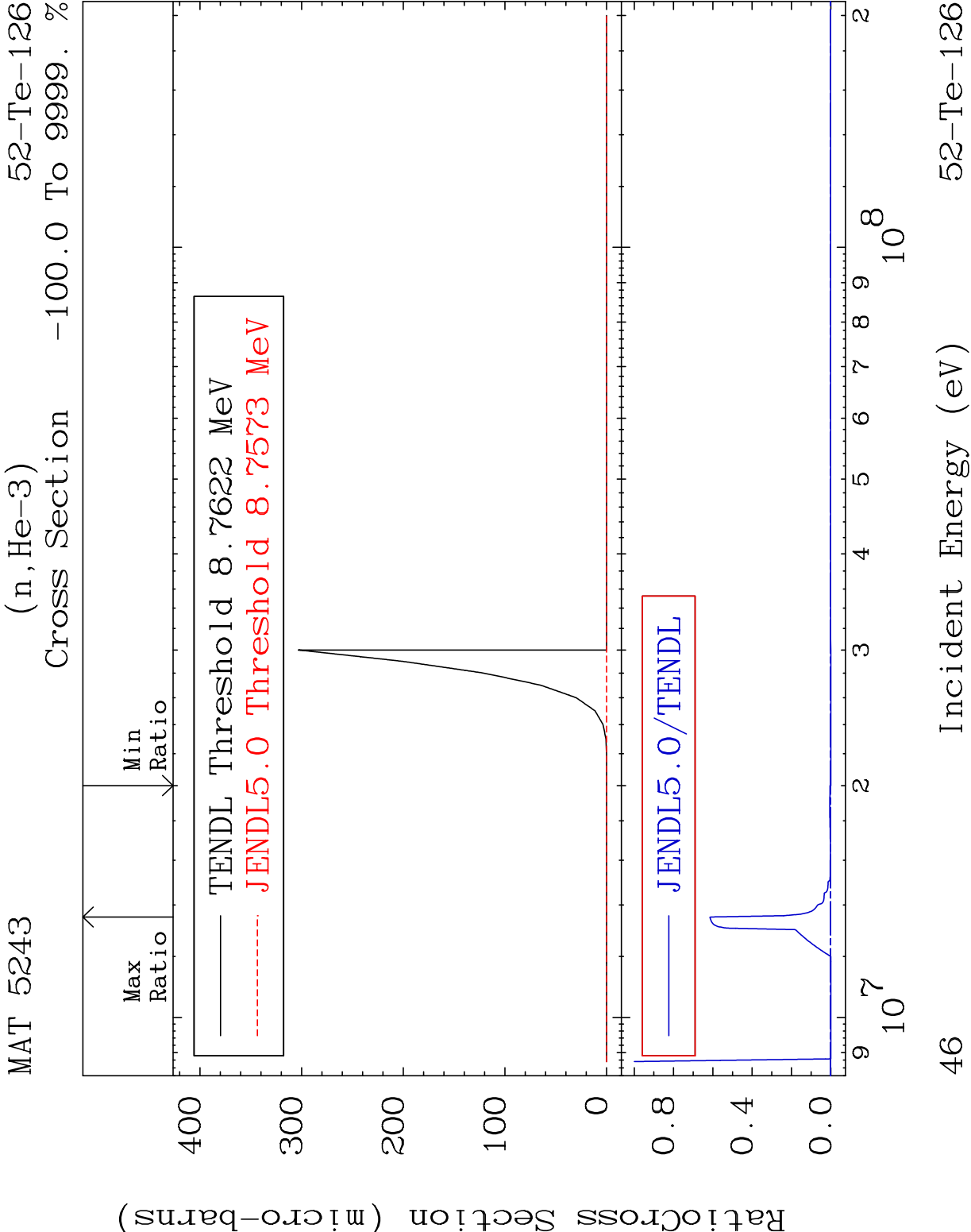
Incident Energy (eV)

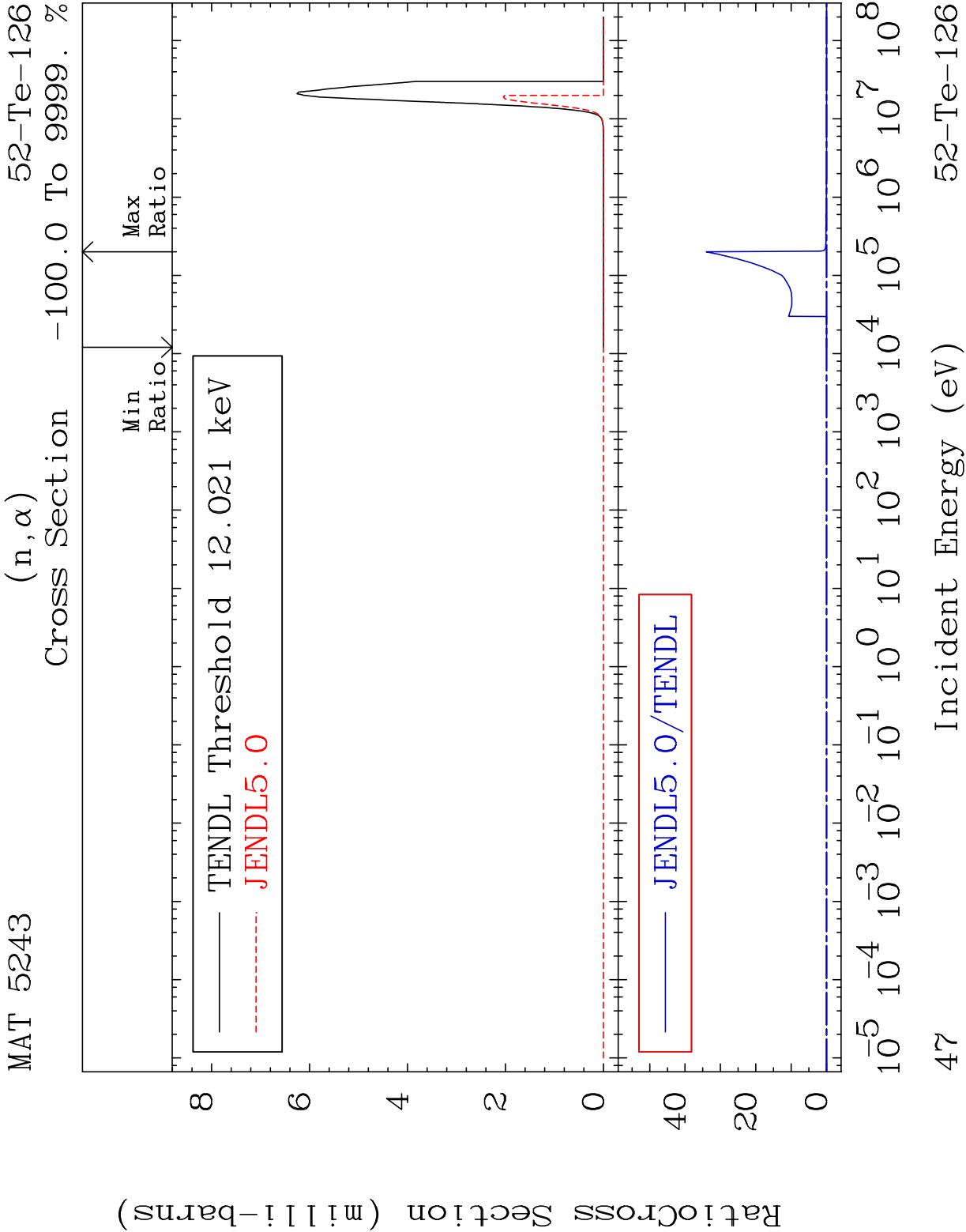
52-Te-126

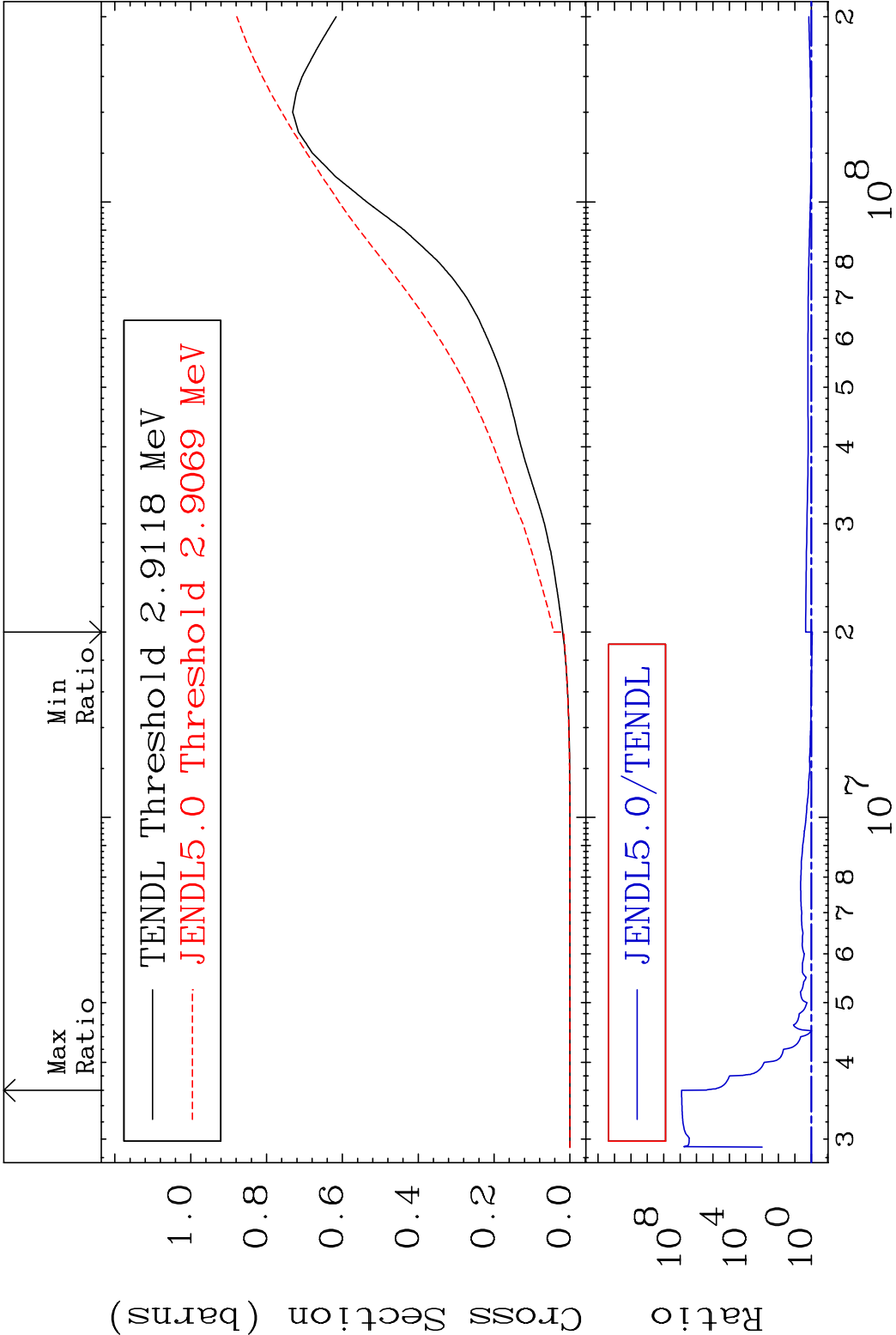


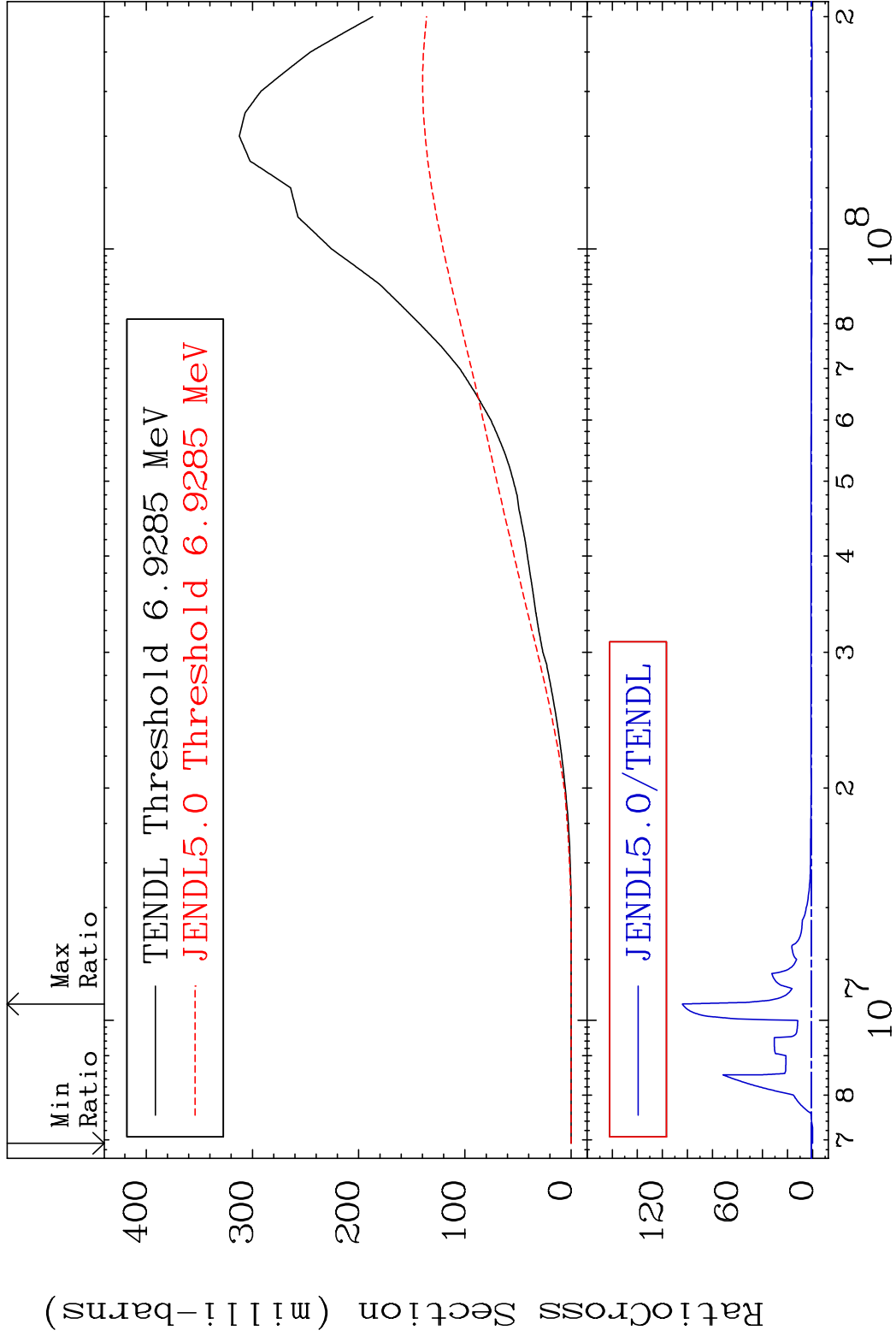


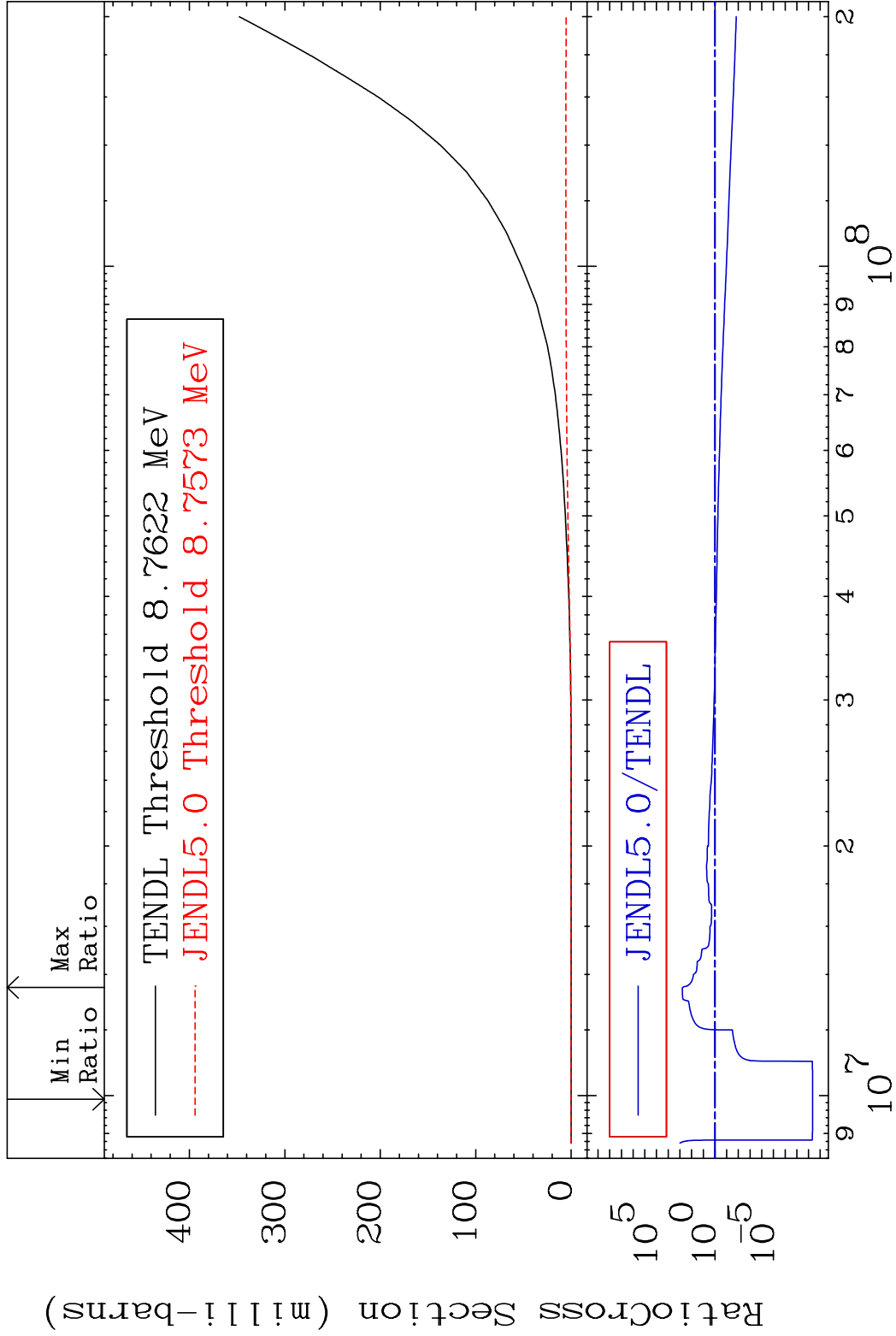


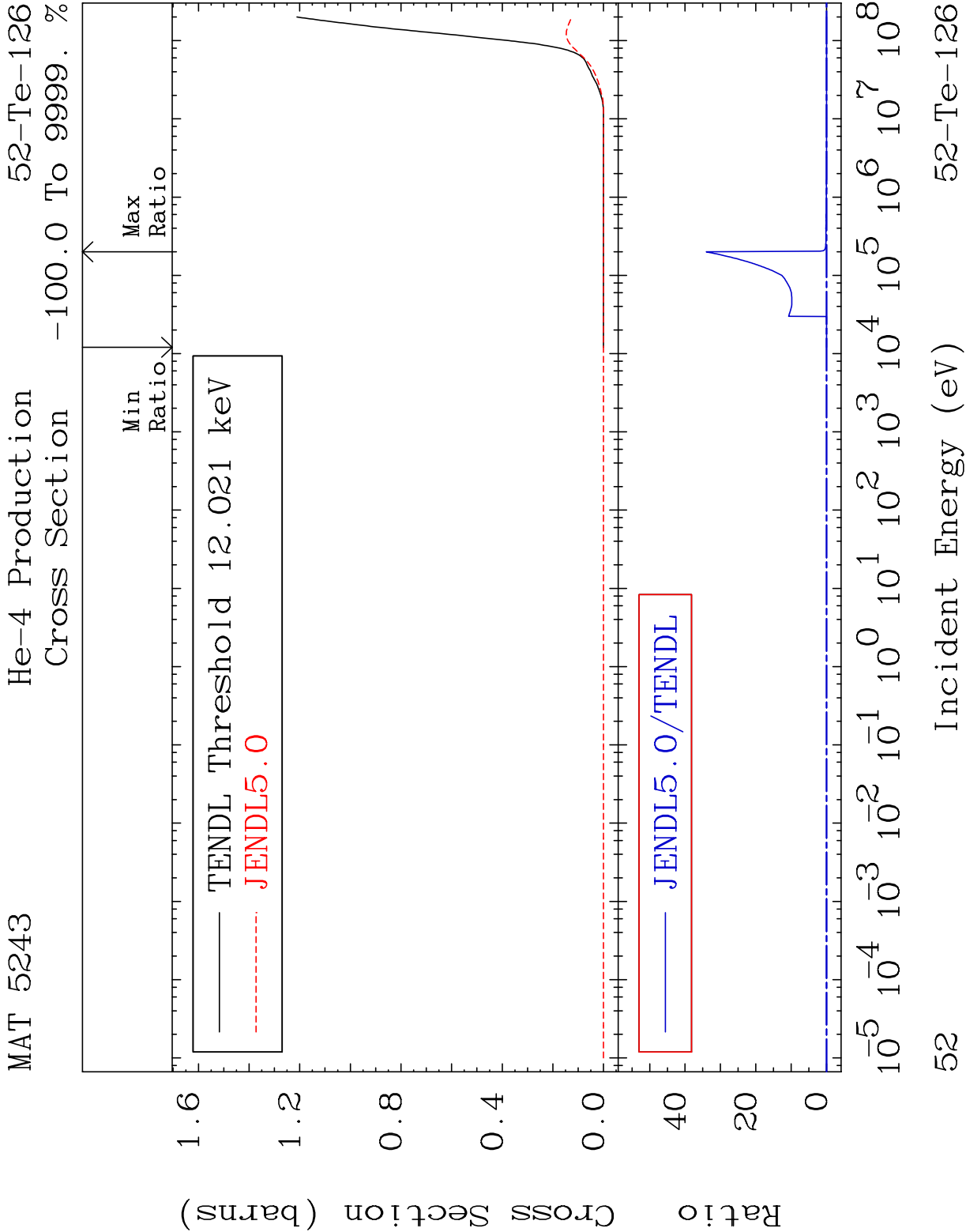




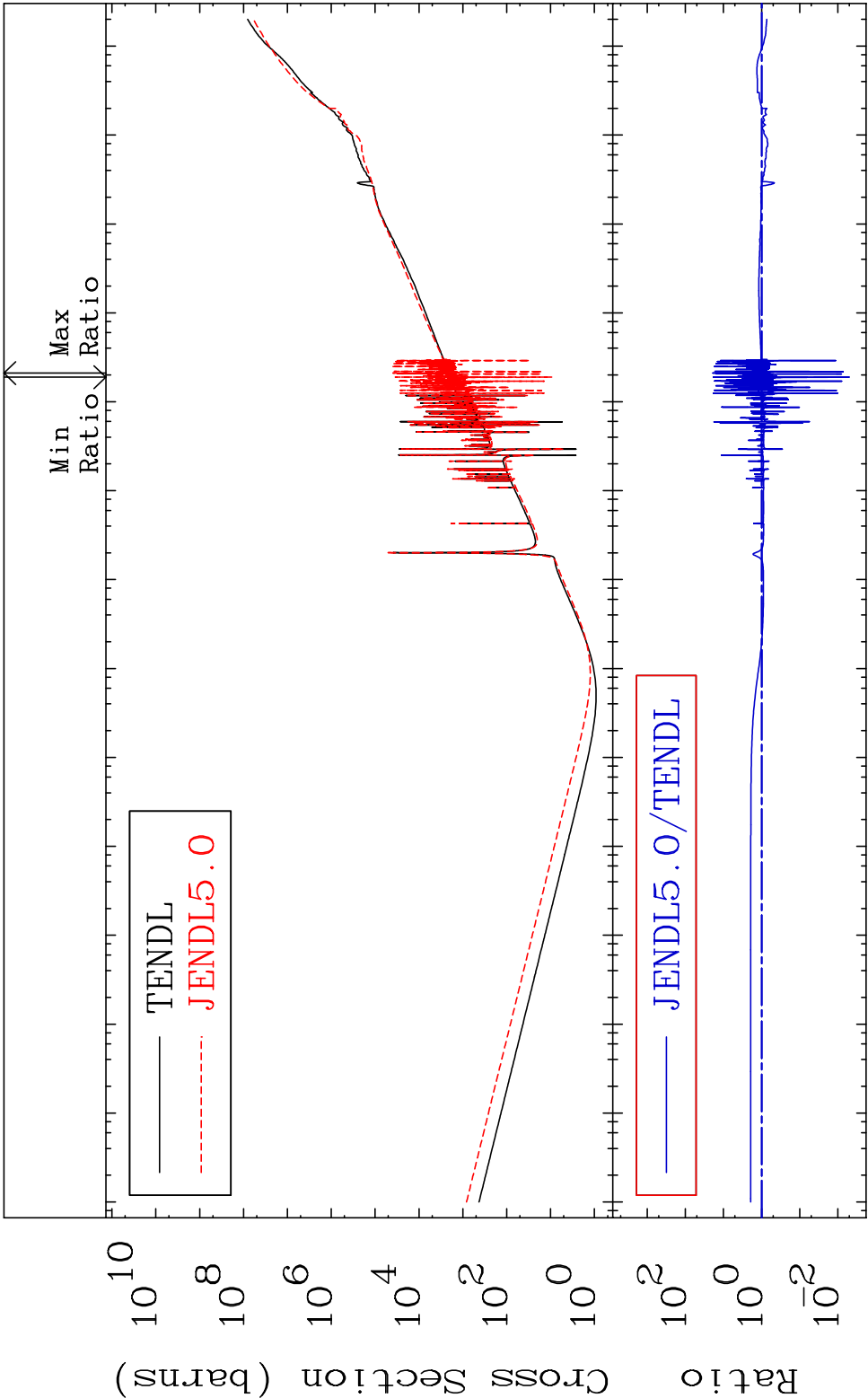


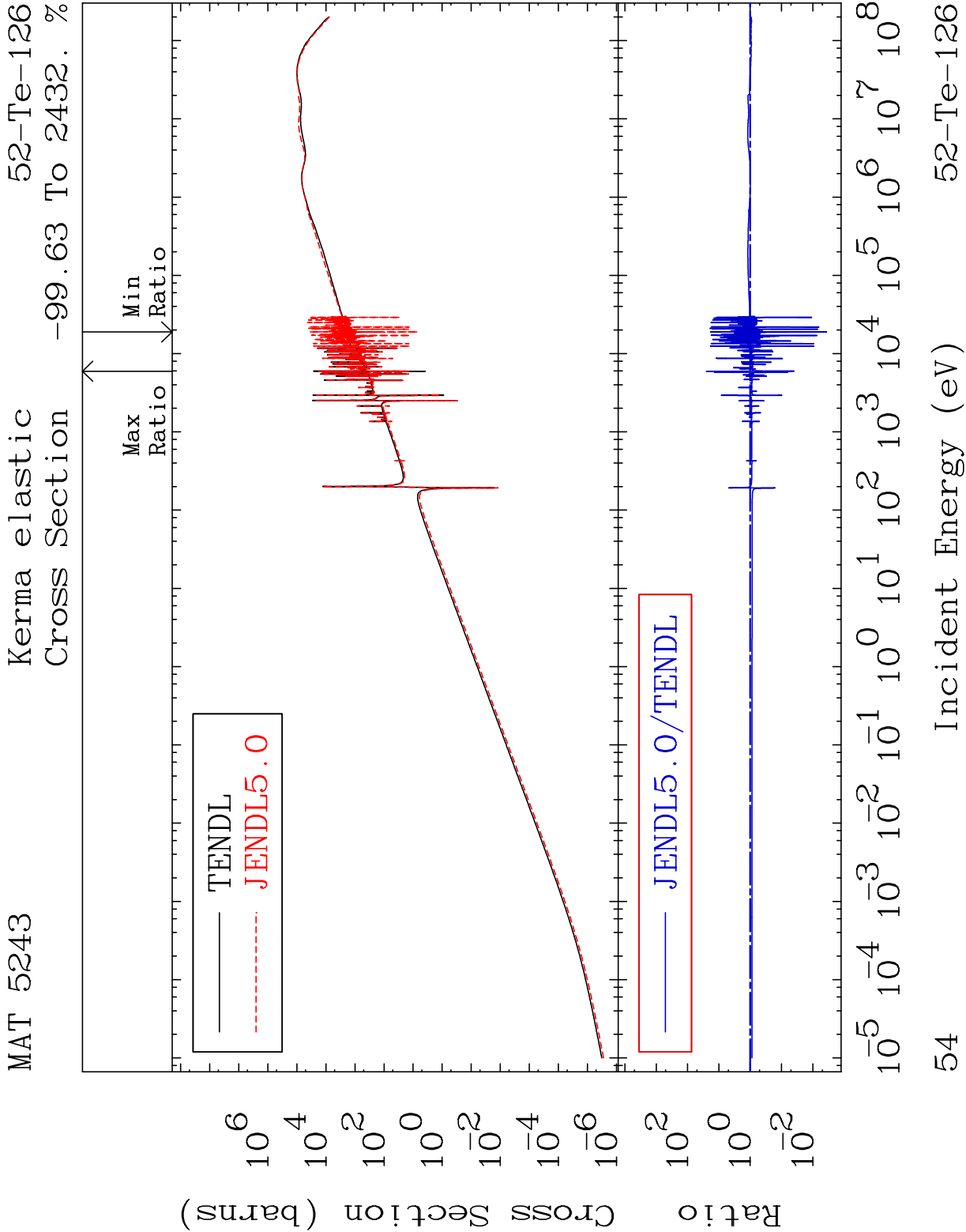




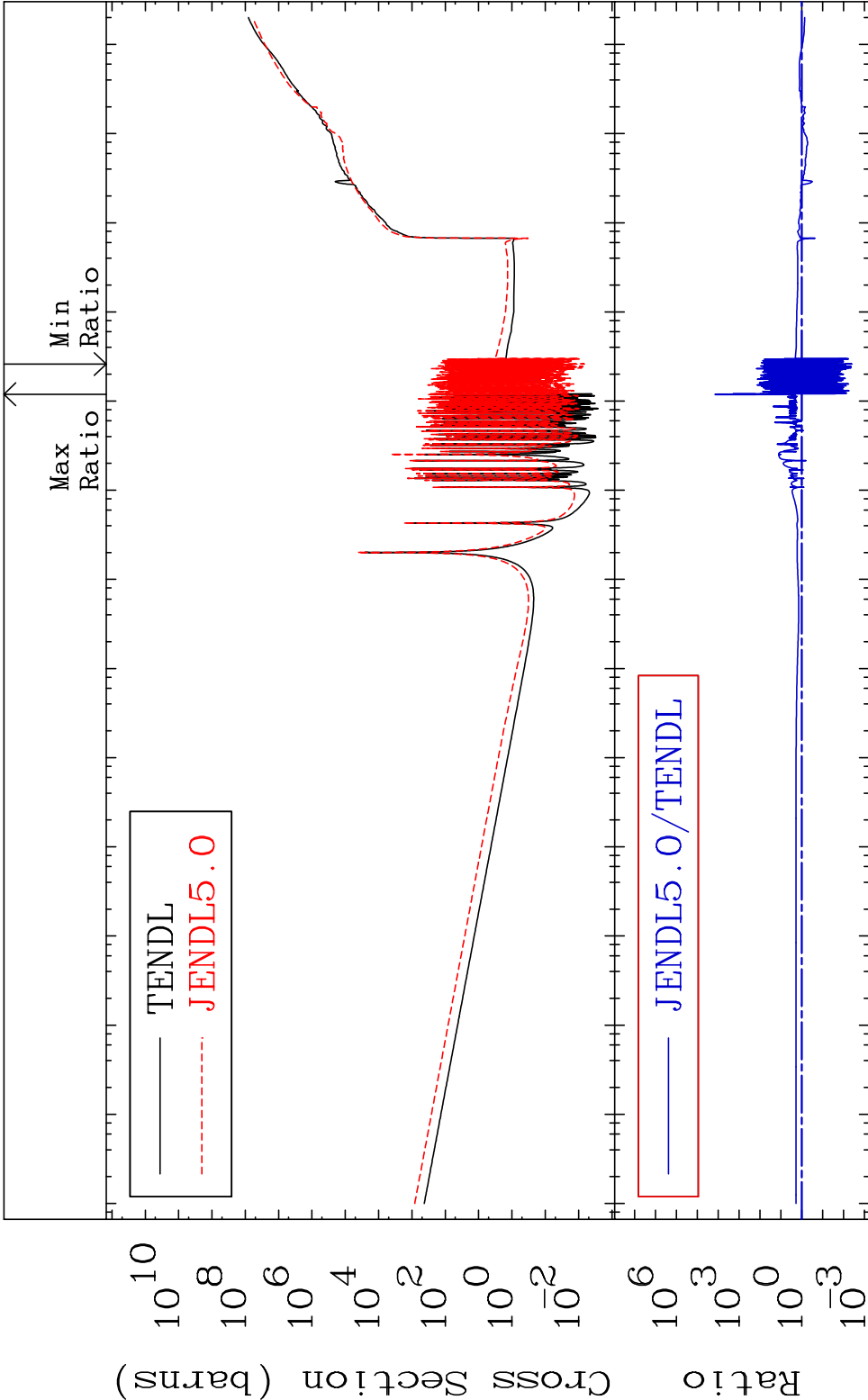


MAT 5243 Kerma total (eV-barns) 52-Te-126
Cross Section -99.51 To 1807. %

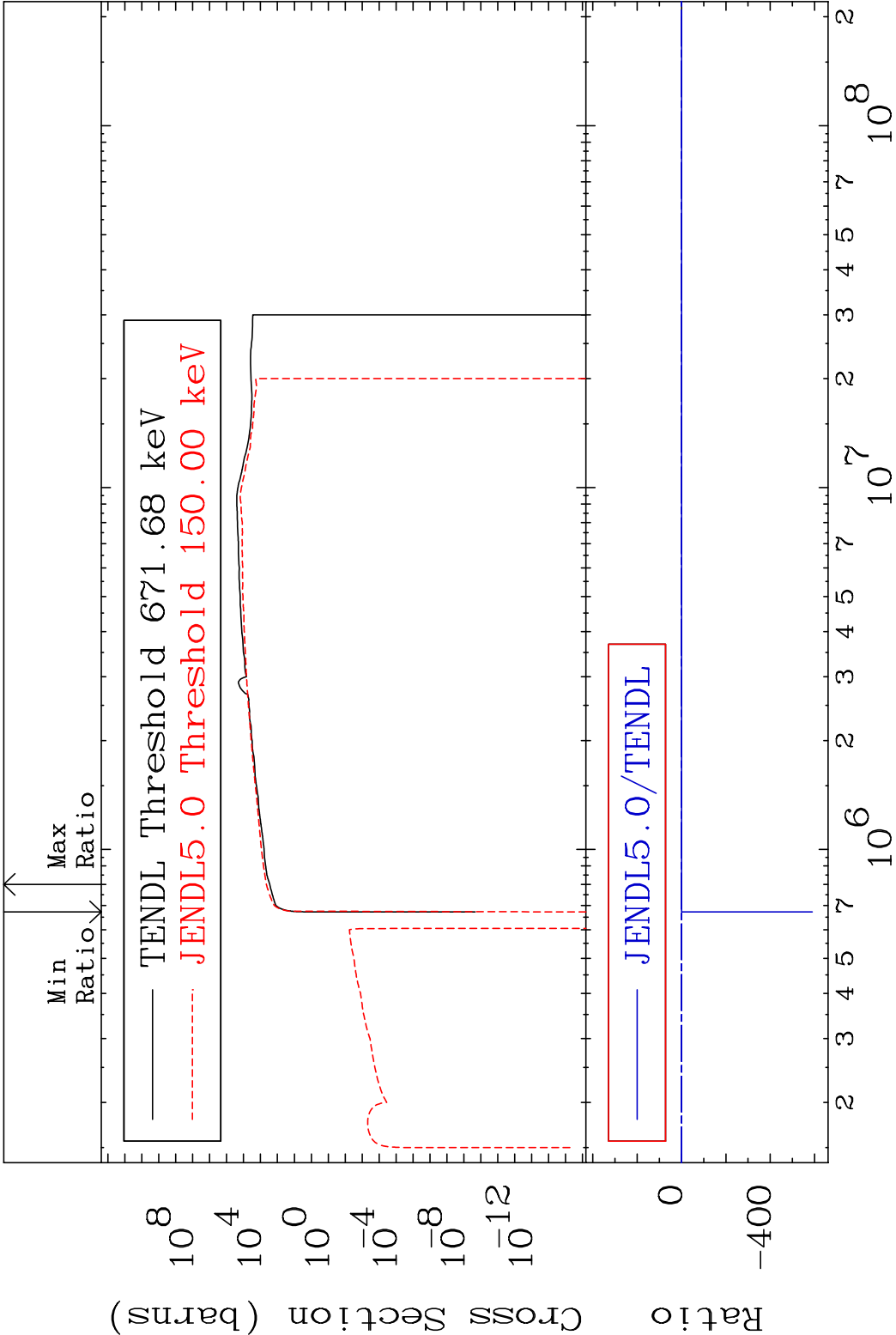




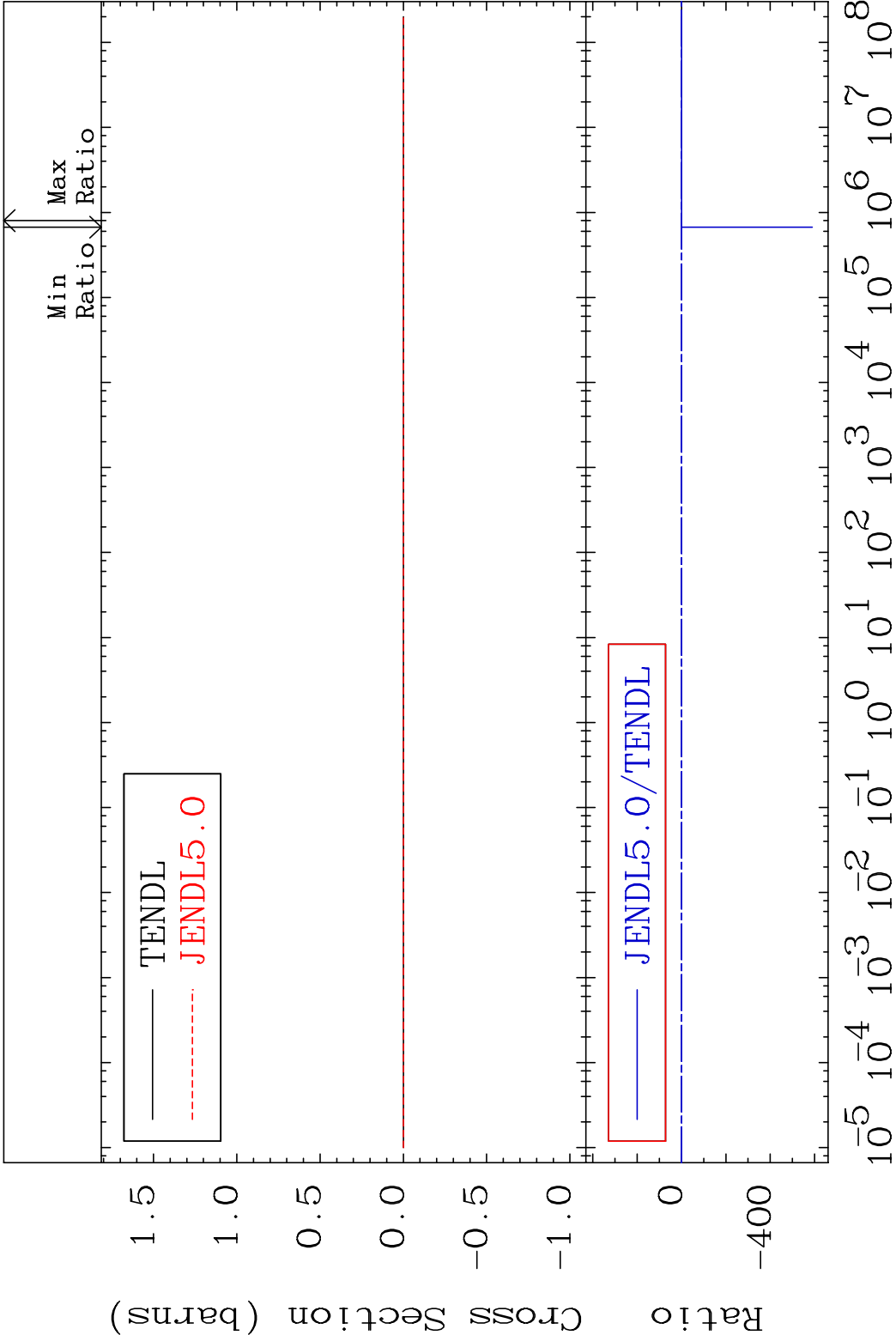
MAT 5243 Kerma non-elastic (all but mt2) 52-Te-126
Cross Section -99.61 To 9999. %

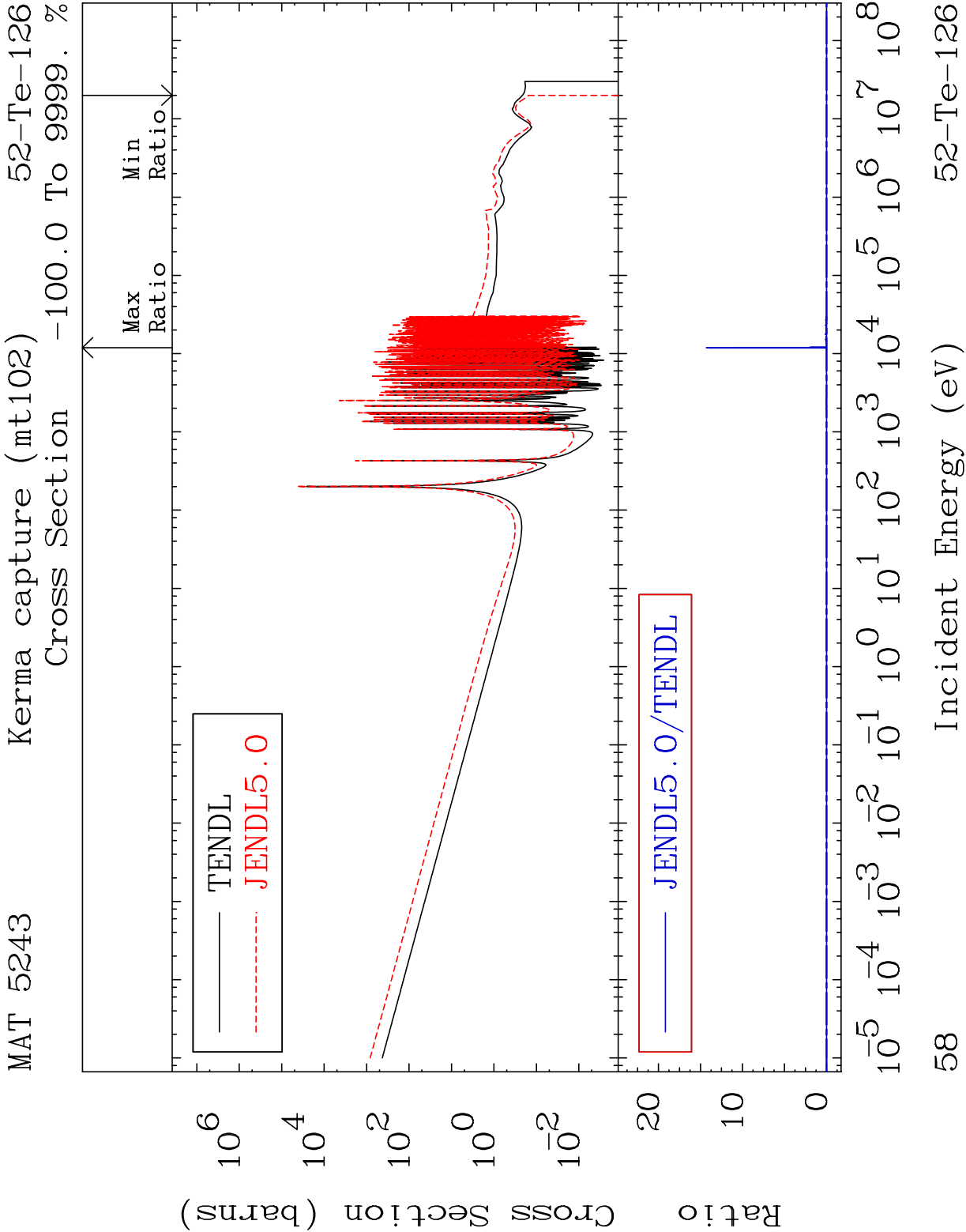


55 Incident Energy (eV) 52-Te-126

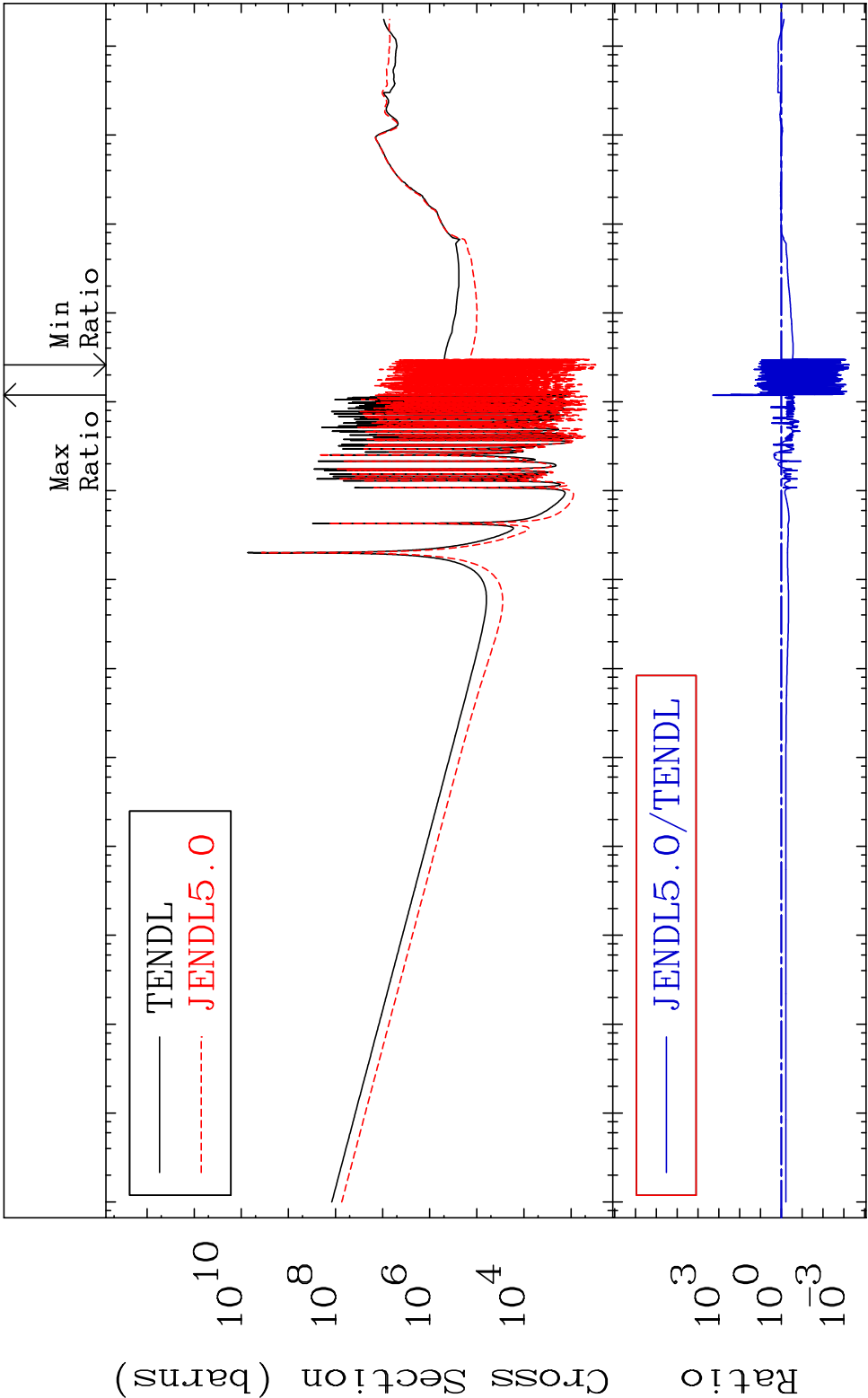


MAT 5243Kerma fission (mt18 or mt19-20-21-38)52-Te-126
Cross Section -9999. To 59.66 %





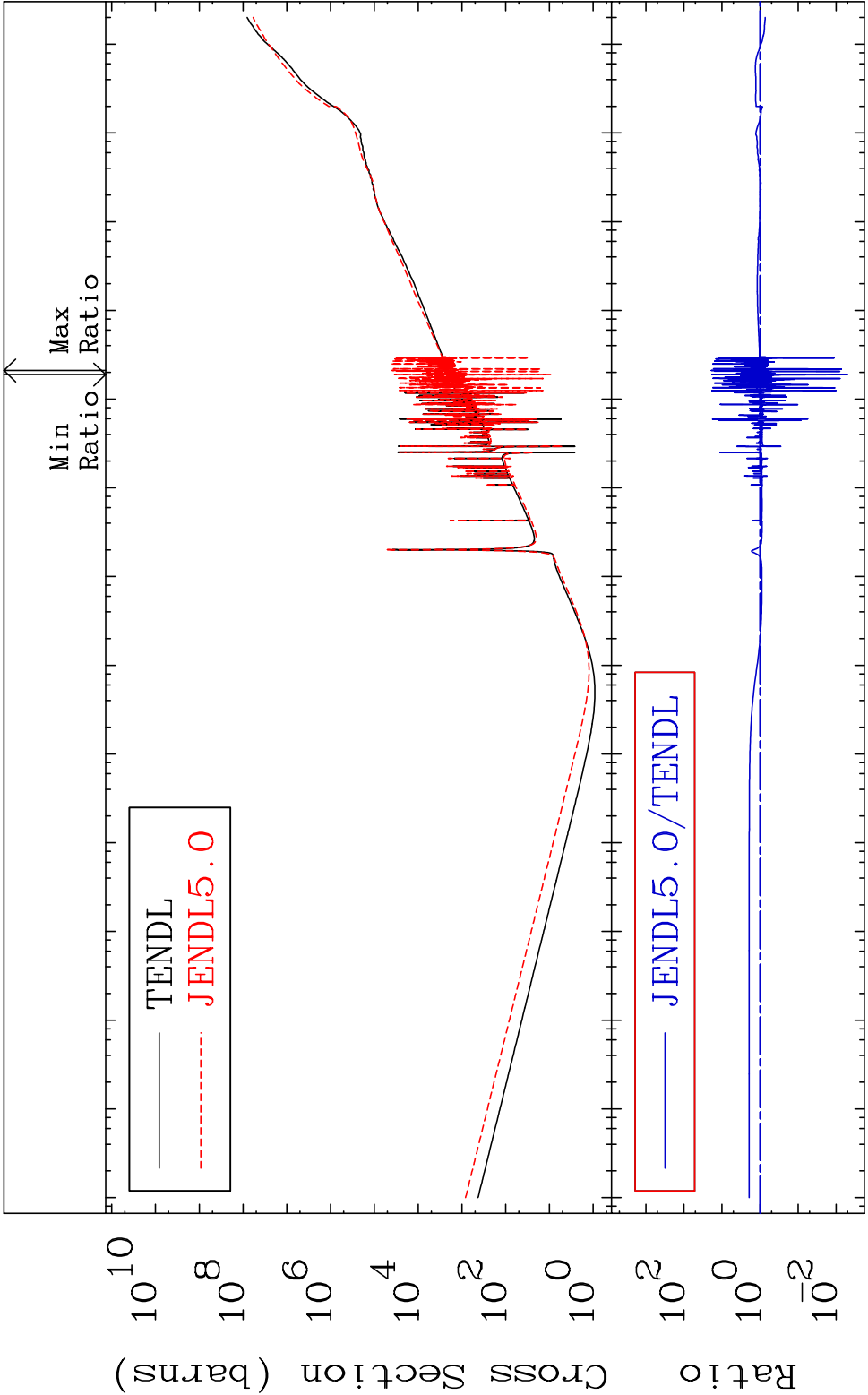
MAT 5243 Total photon (eV-barns) 52-Te-126
Cross Section -99.95 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

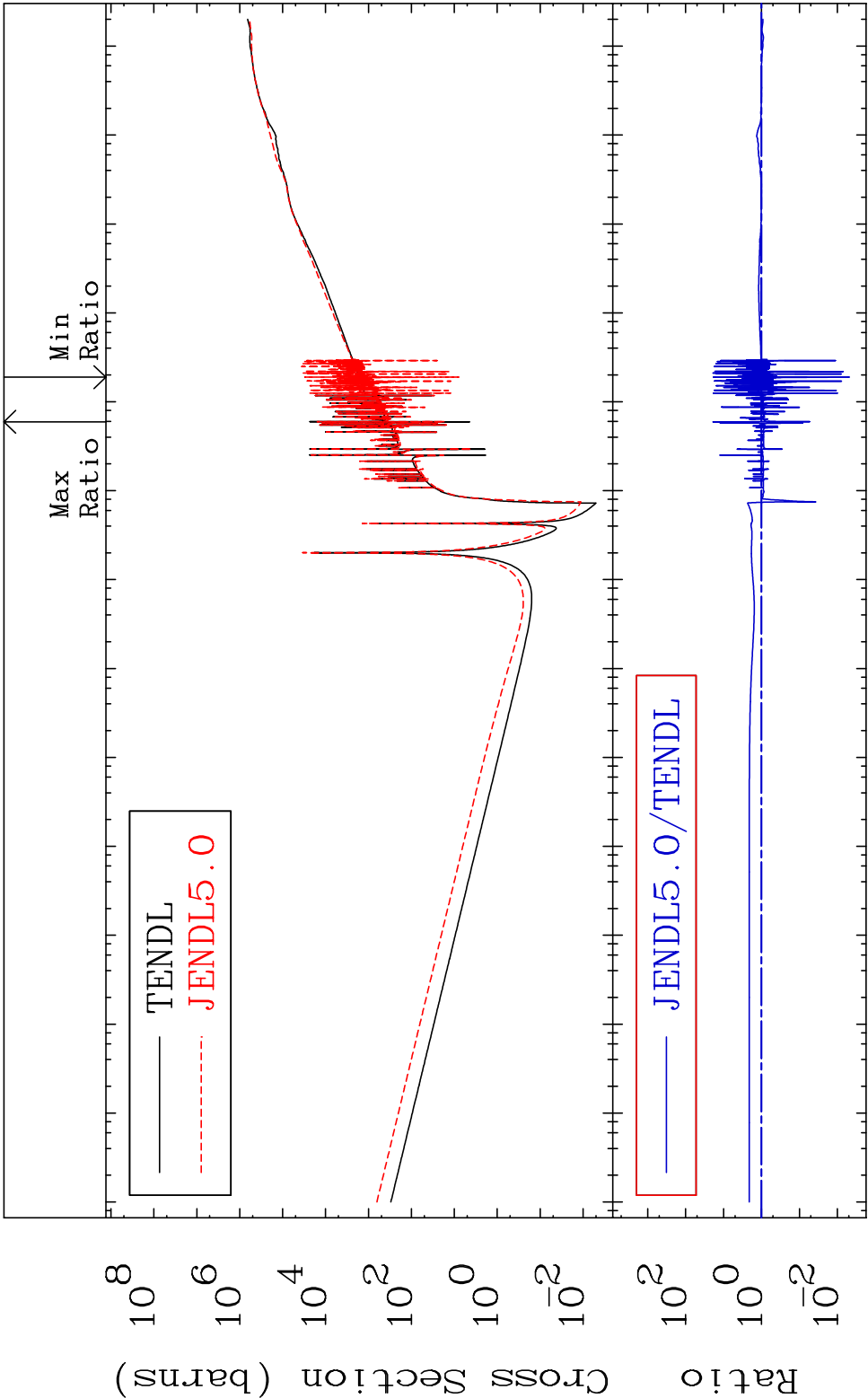
59 Incident Energy (eV) 52-Te-126

MAT 5243 Total kinematic kerma (high limit) 52-Te-126
Cross Section -99.51 To 1807. %



60 Incident Energy (eV) 52-Te-126

MAT 5243 Dpa total (eV-barns) 52-Te-126
Cross Section -99.52 To 1823. %



61 Incident Energy (eV) 52-Te-126

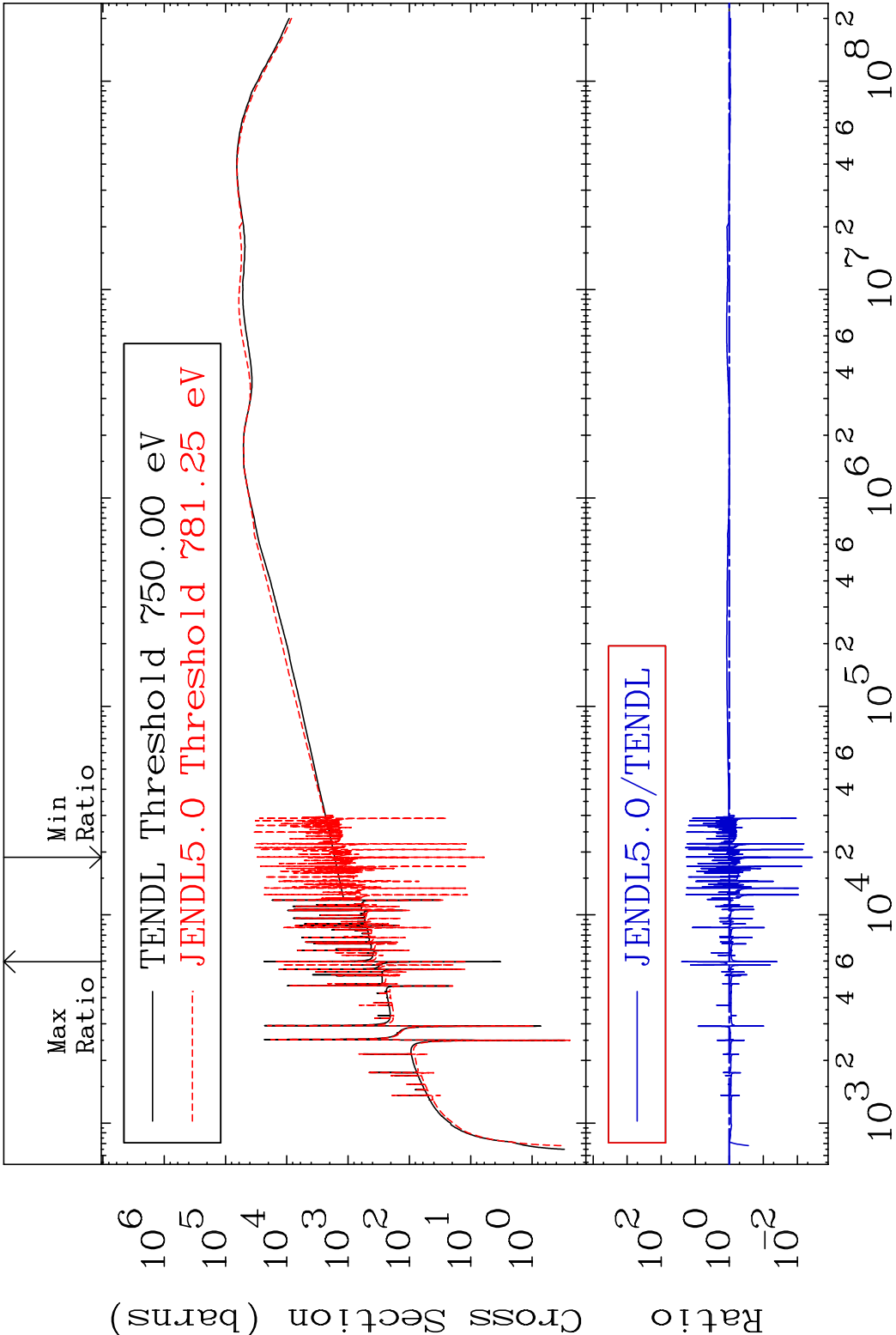
MAT 5243

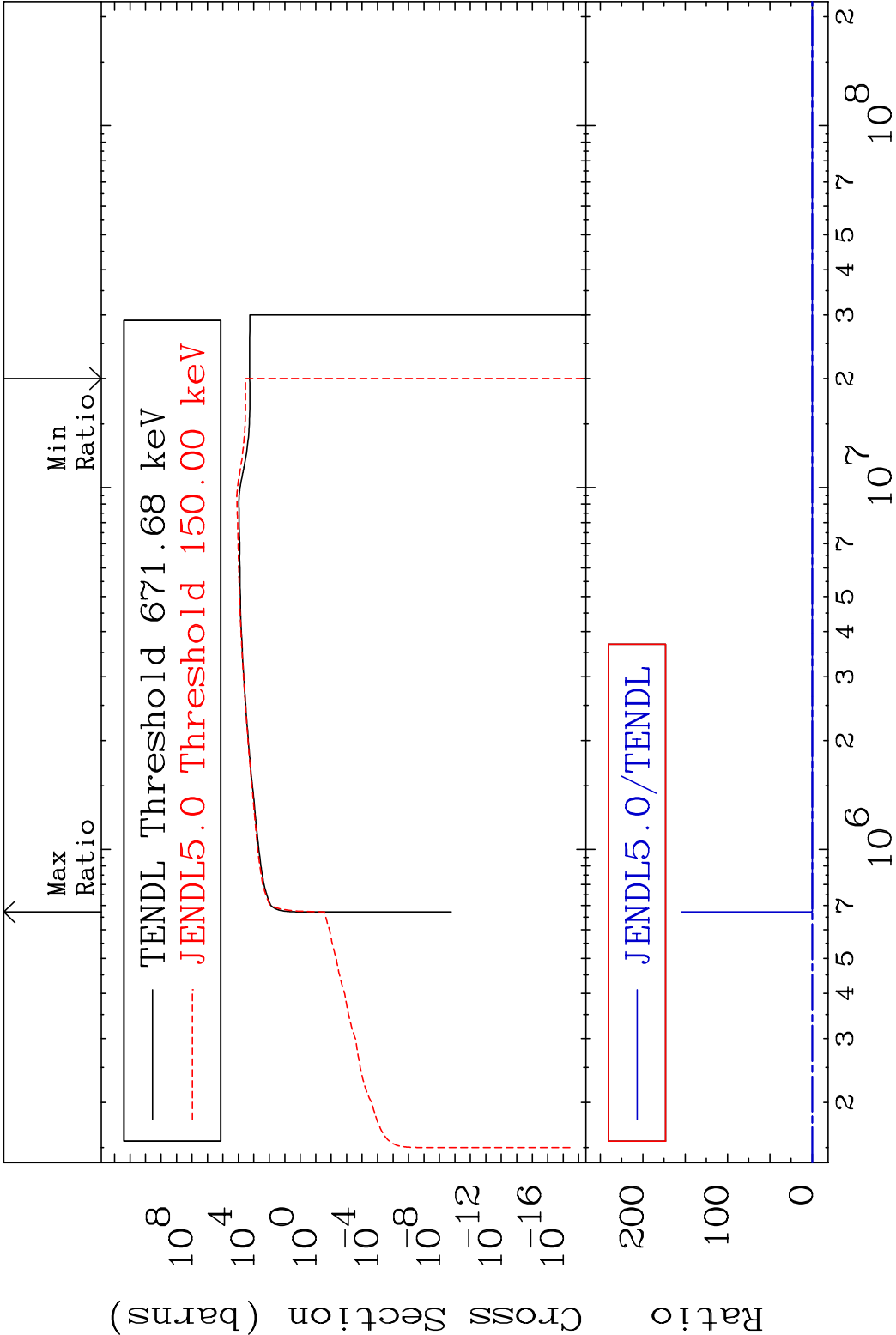
Dpa elastic (mt2)

52-Te-126

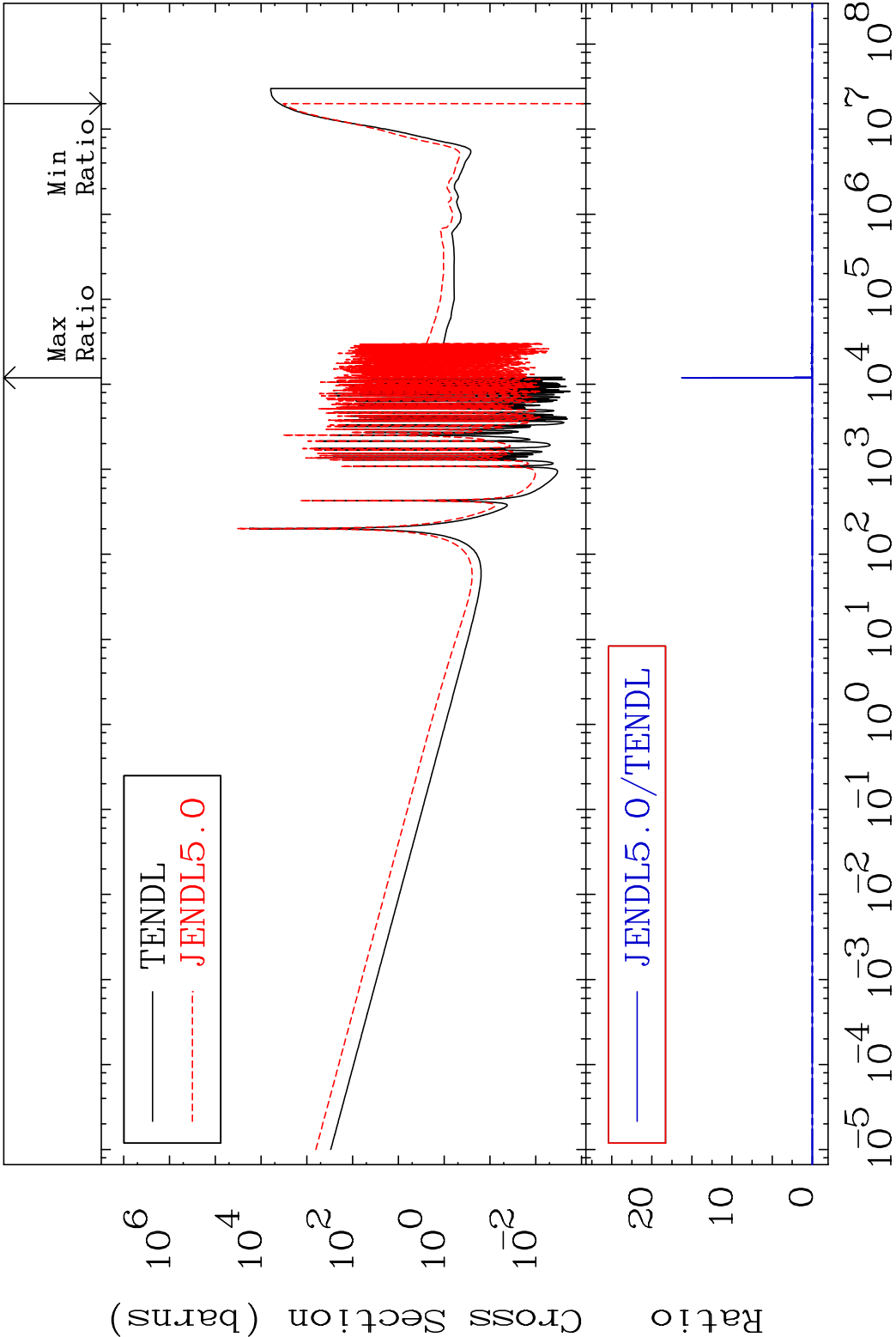
Cross Section

-99.63 To 2430. %





MAT 5243 Dpa disappearance (mt102 -120) 52-Te-126
Cross Section -100.0 To 9999. %



64 Incident Energy (eV) 52-Te-126

