

Program Complot
(Version 2021-1)

by

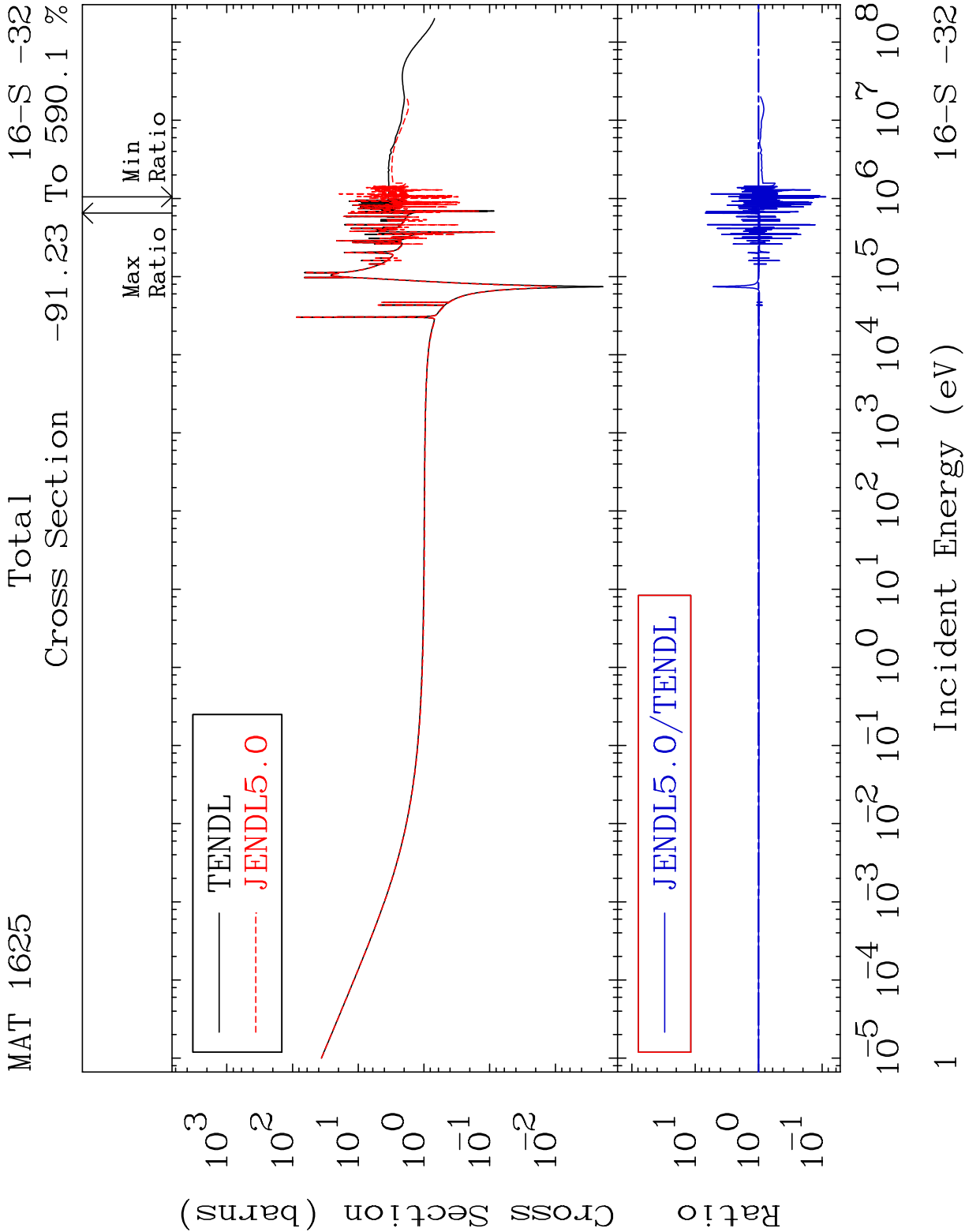
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(Present Contact Information)

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Press Mouse Button to Start

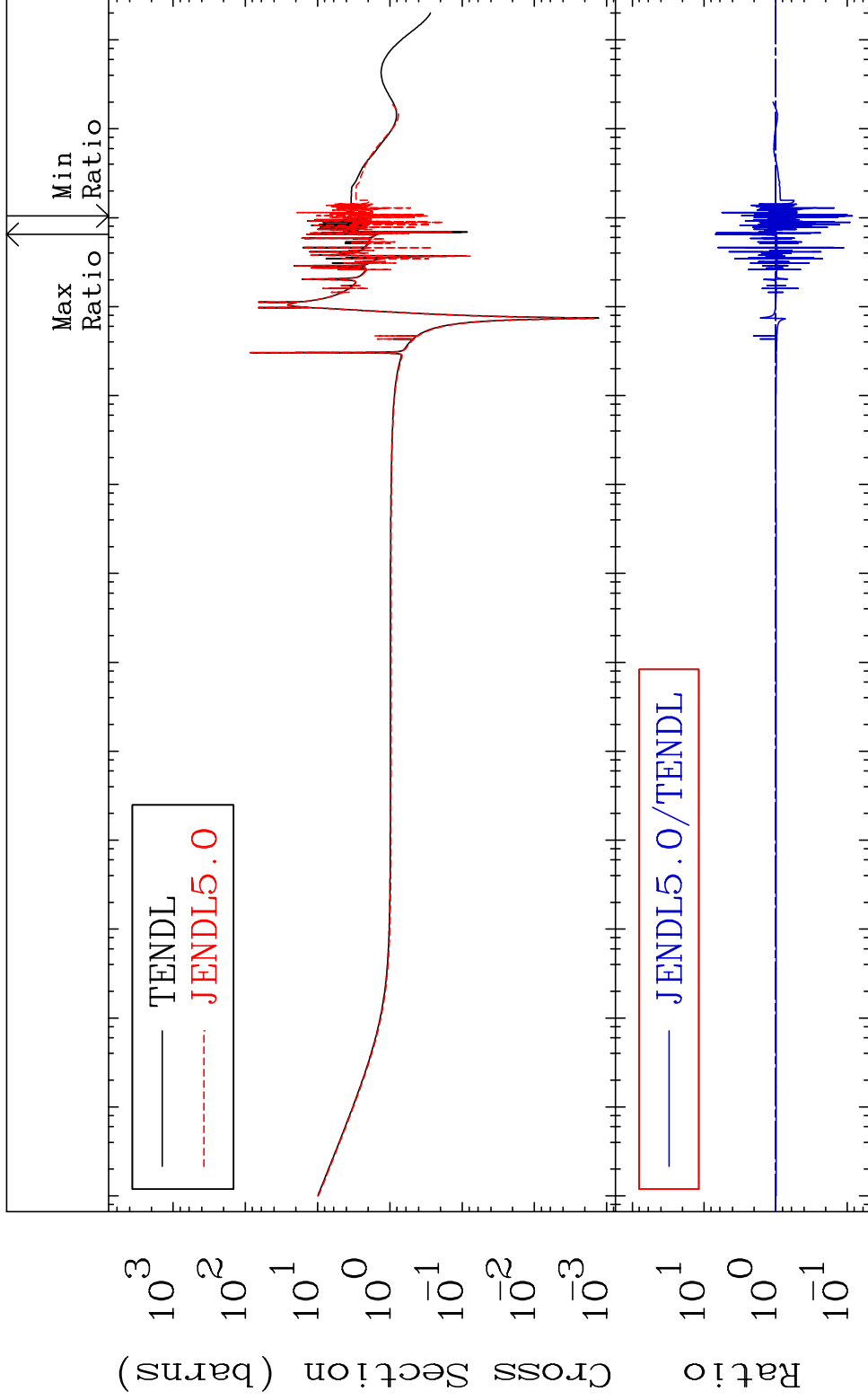


MAT 1625

Elastic

16-S -32

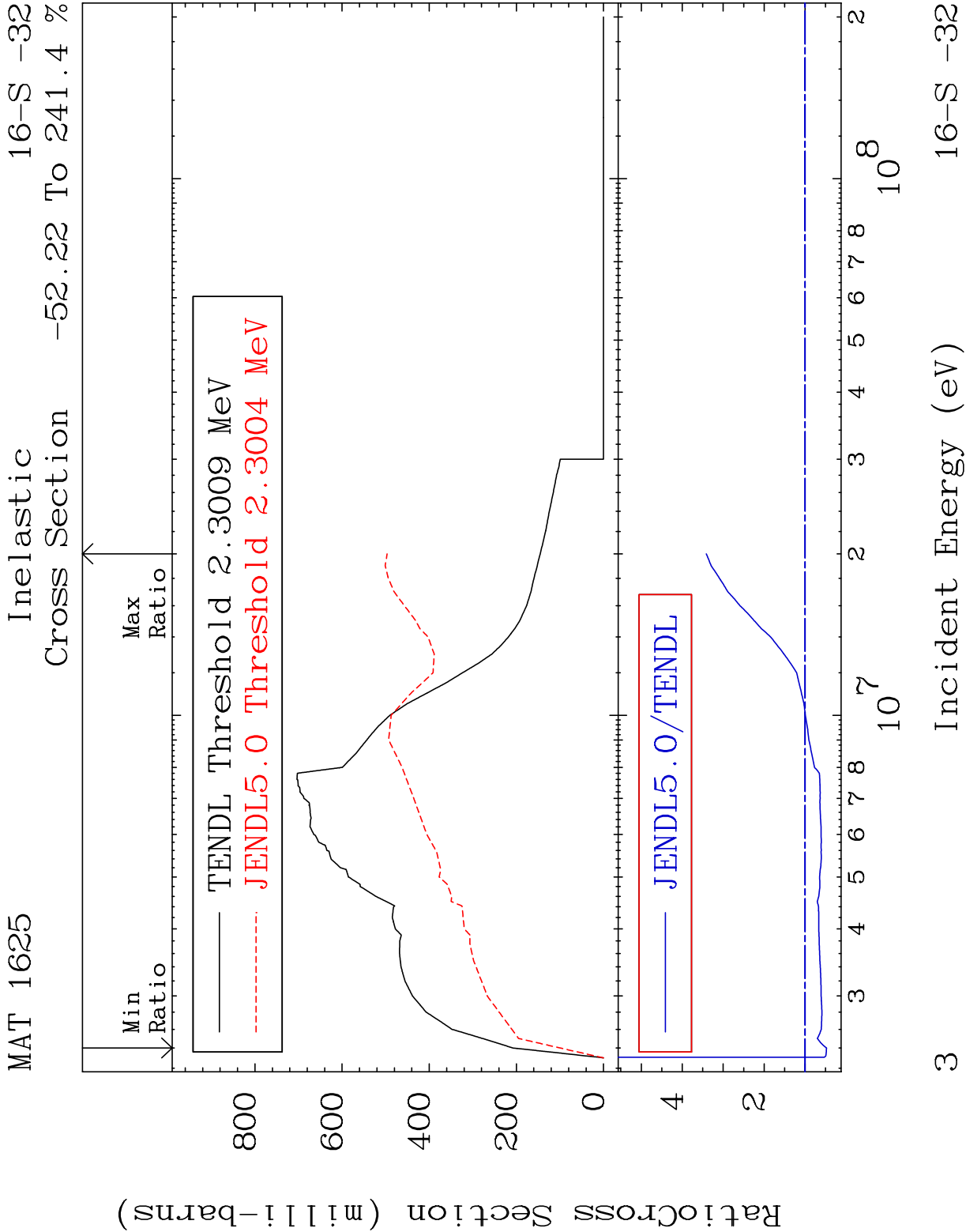
Cross Section -91.49 To 590.0 %

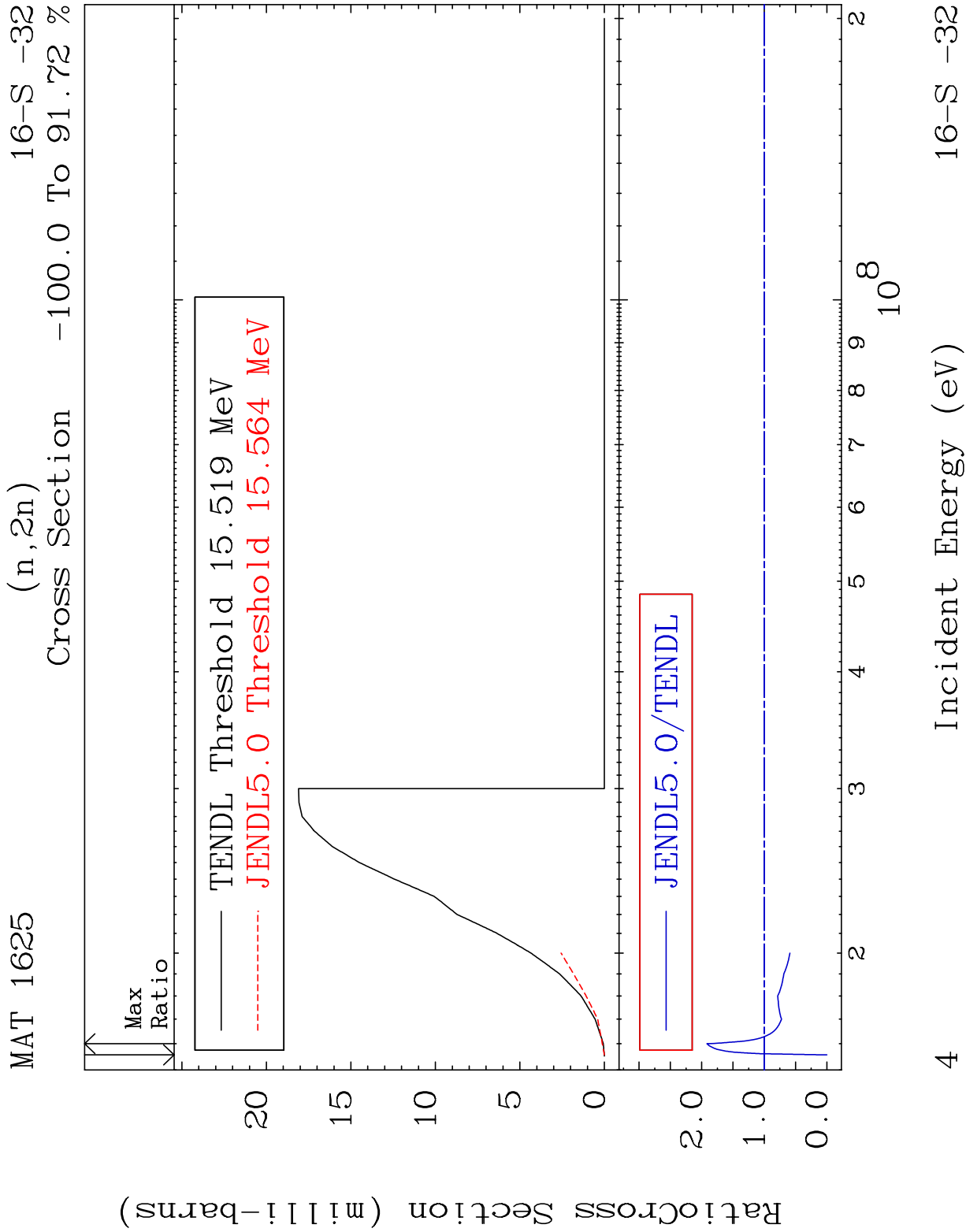


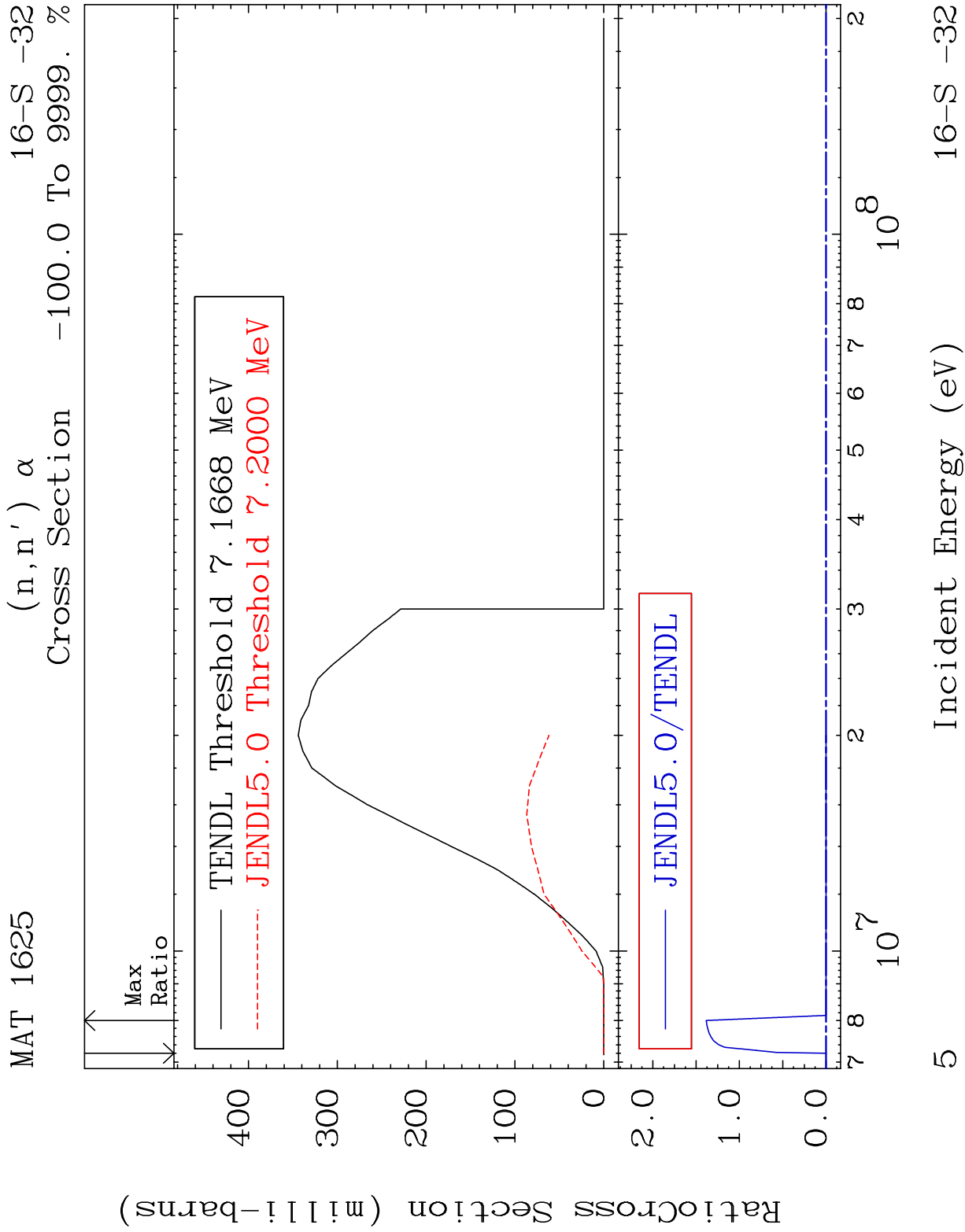
2

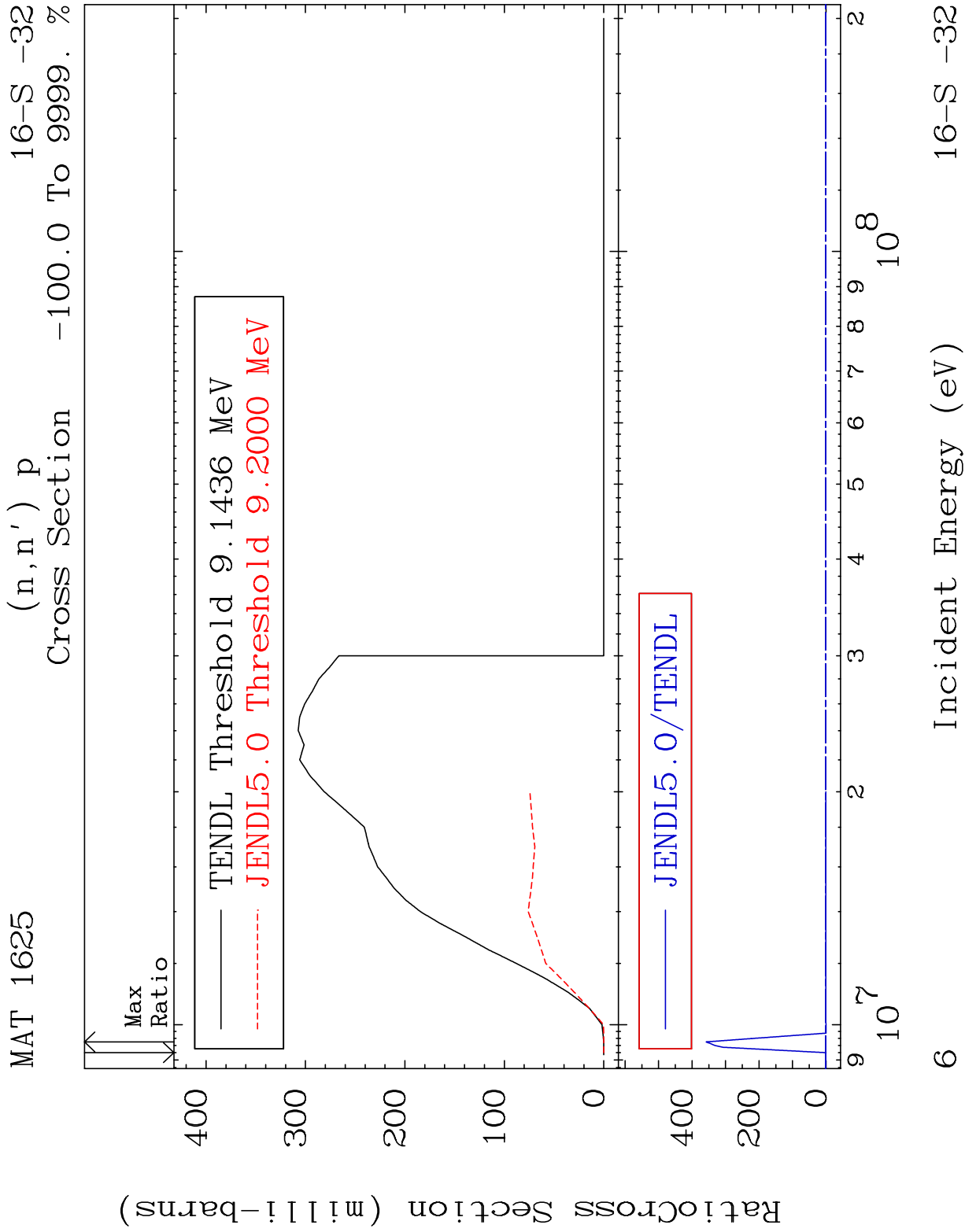
Incident Energy (eV)

16-S -32







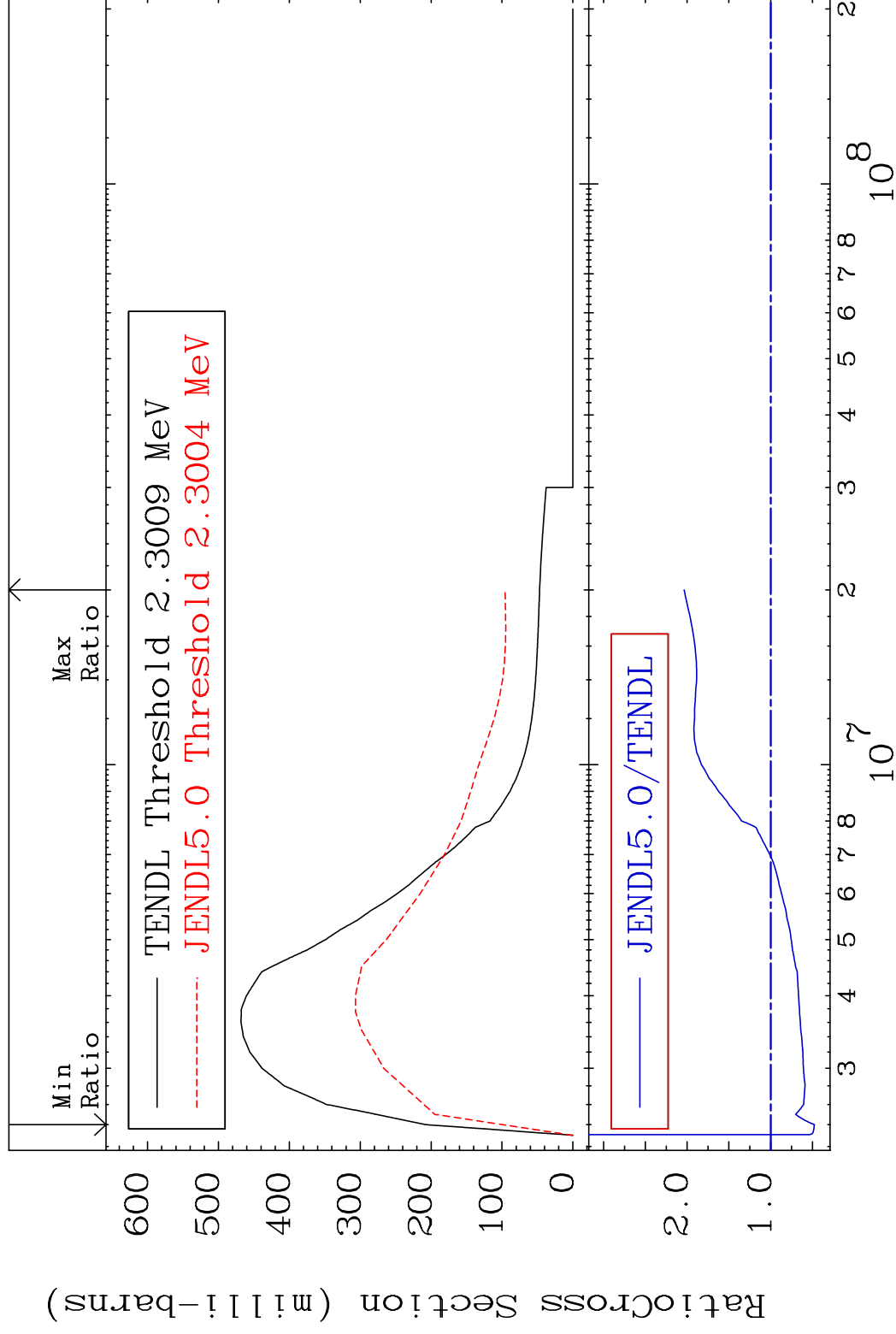


MAT 1625

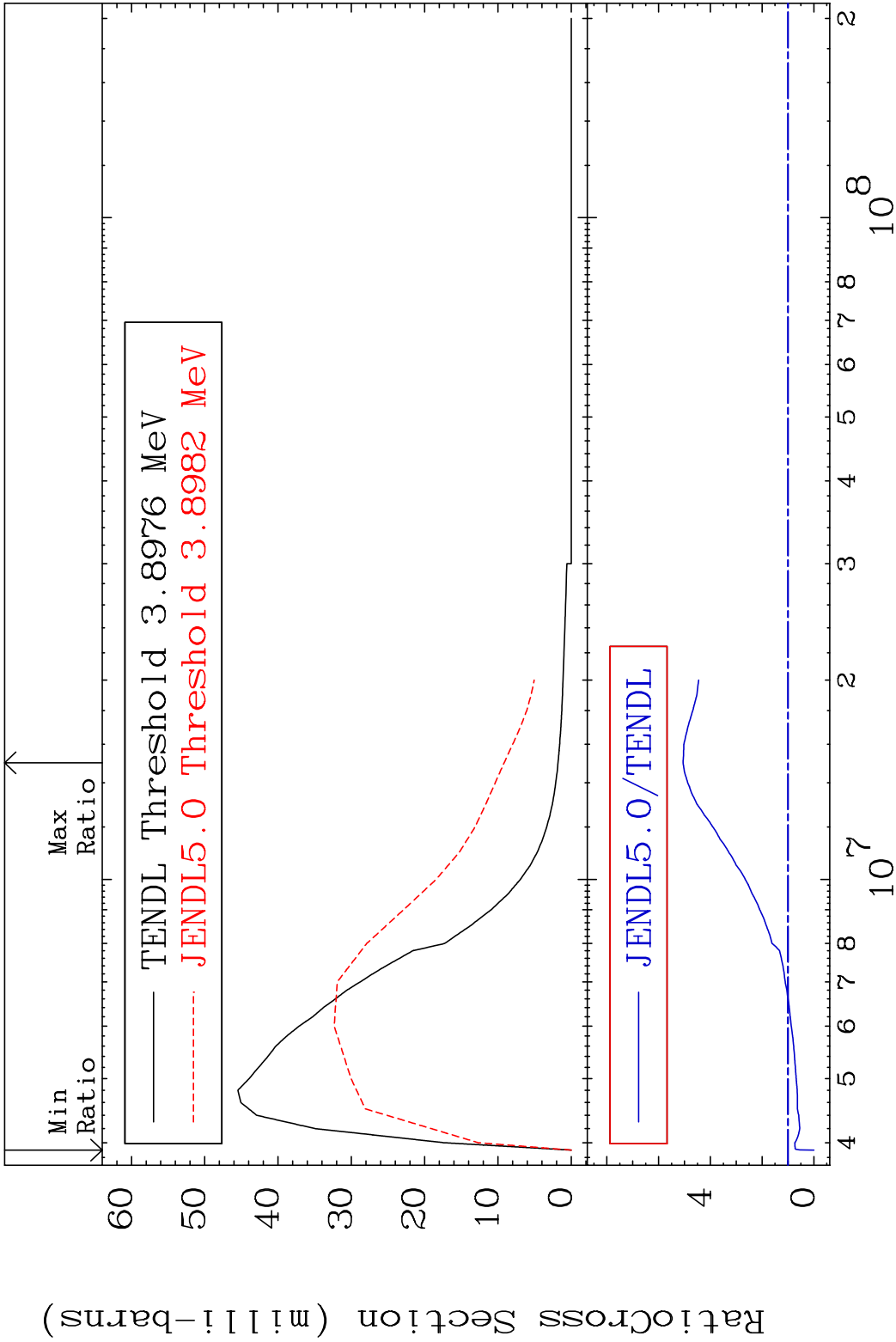
MT= 51 (n, n') Level

16-5-32

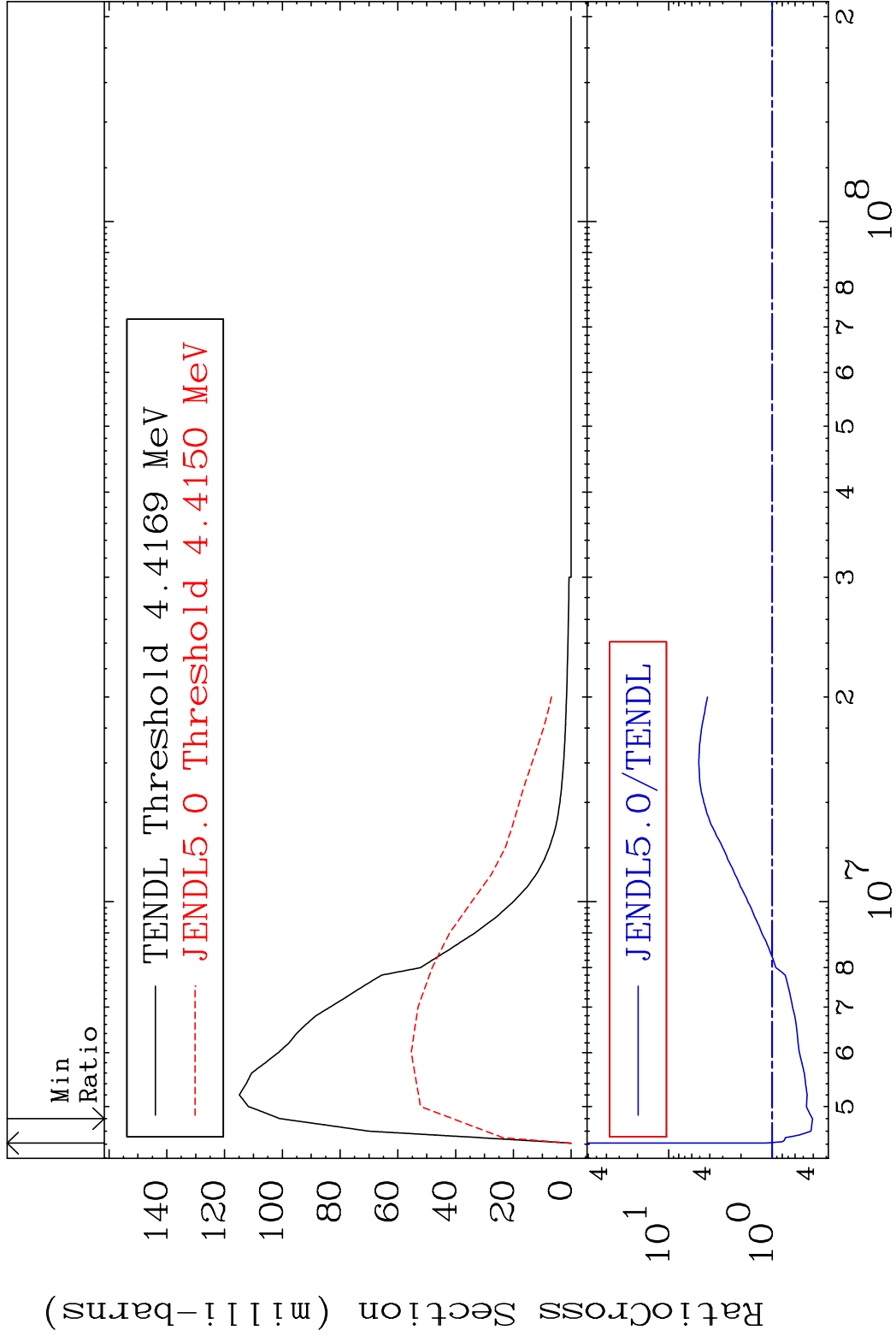
Cross Section	-52.22 To 103.7 %
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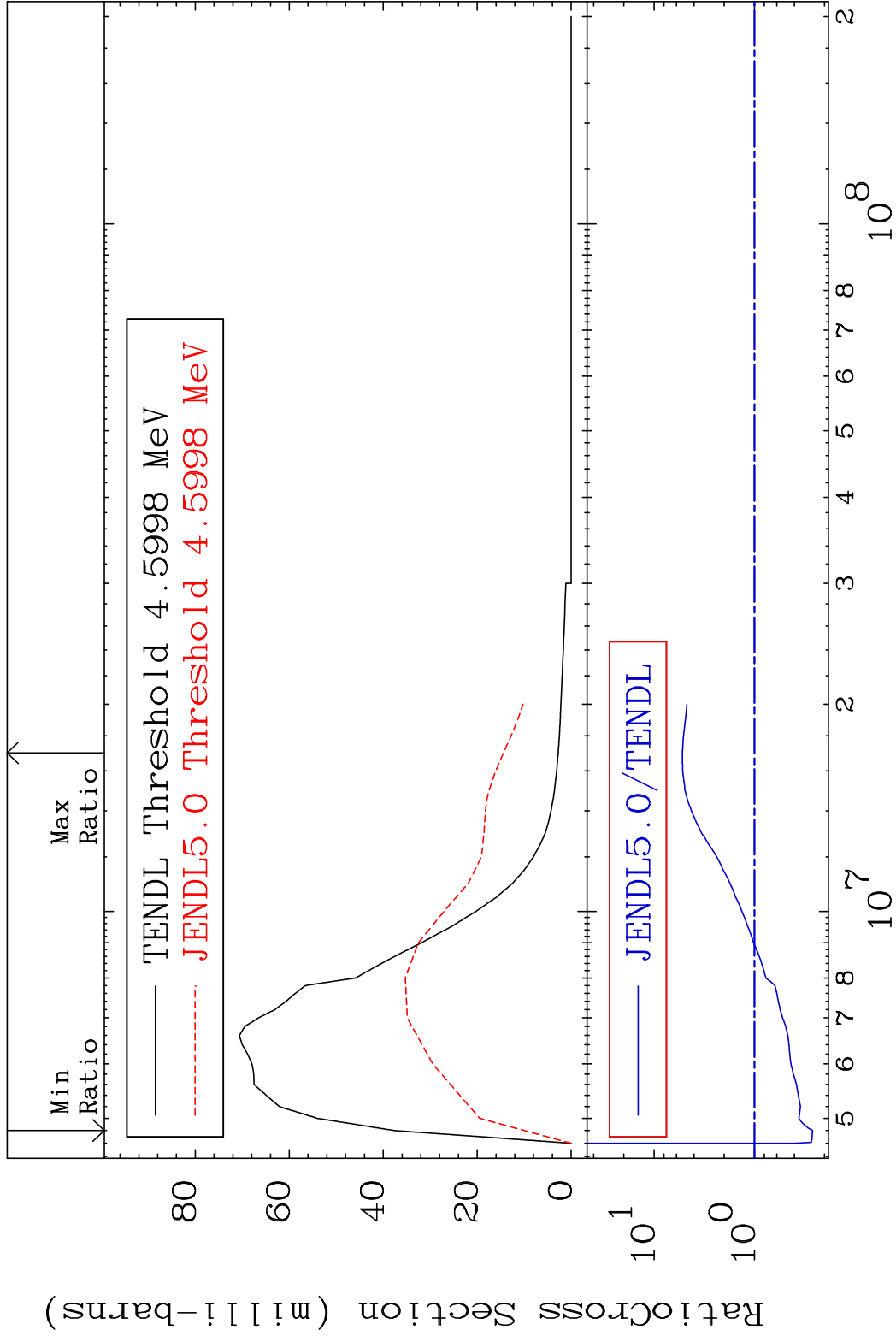
MAT 1625 MT= 52 (n,n') Level 16-S -32
Cross Section -100.0 To 405.5 %



MAT 1625 MT= 53 (n,n') Level 16-S -32
Cross Section -59.27 To 637.5 %



MAT 1625 MT= 54 (n,n') Level 16-S -32
Cross Section -73.65 To 422.8 %



10 Incident Energy (eV) 16-S -32

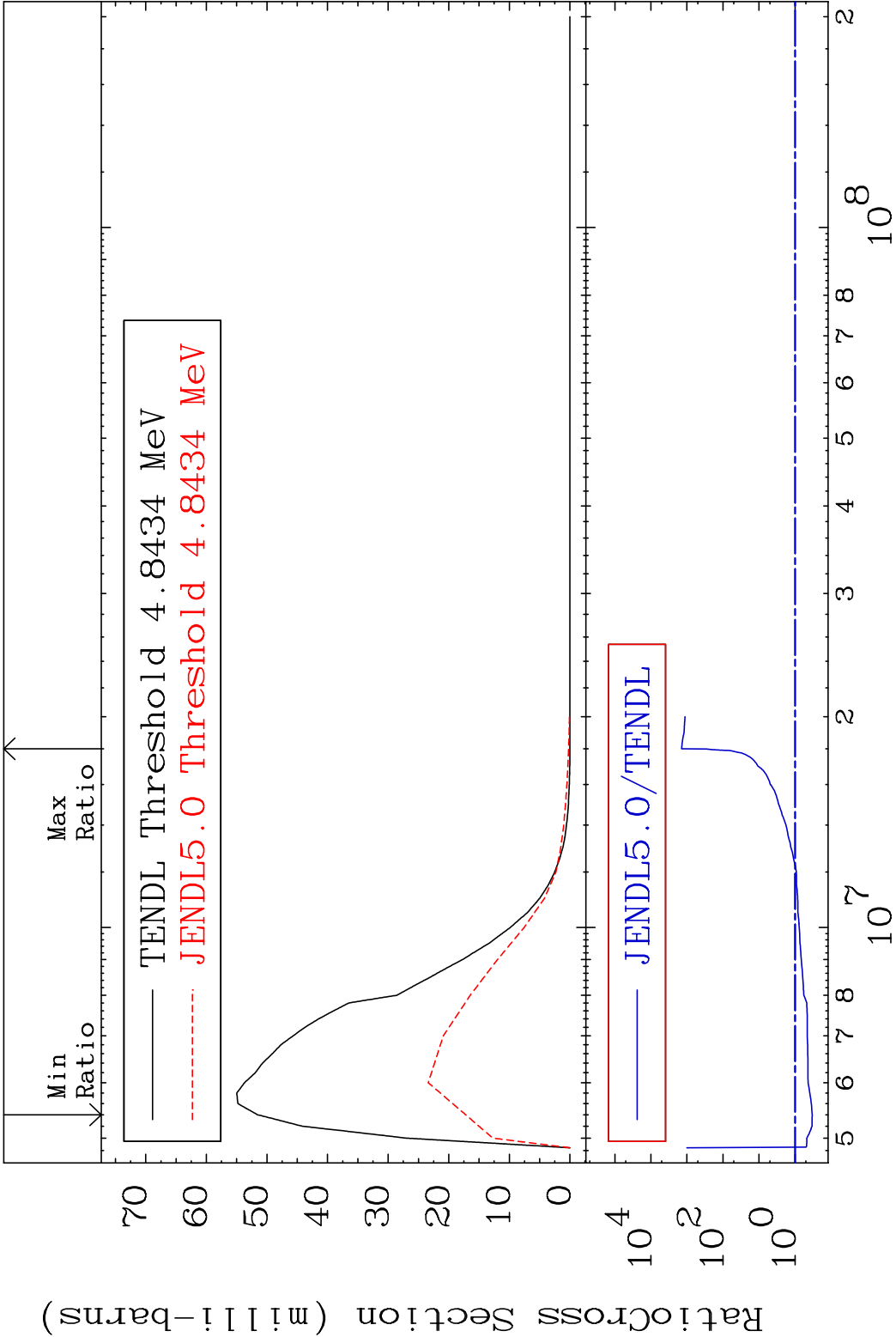
MAT 1625

MT= 55 (n,n') Level

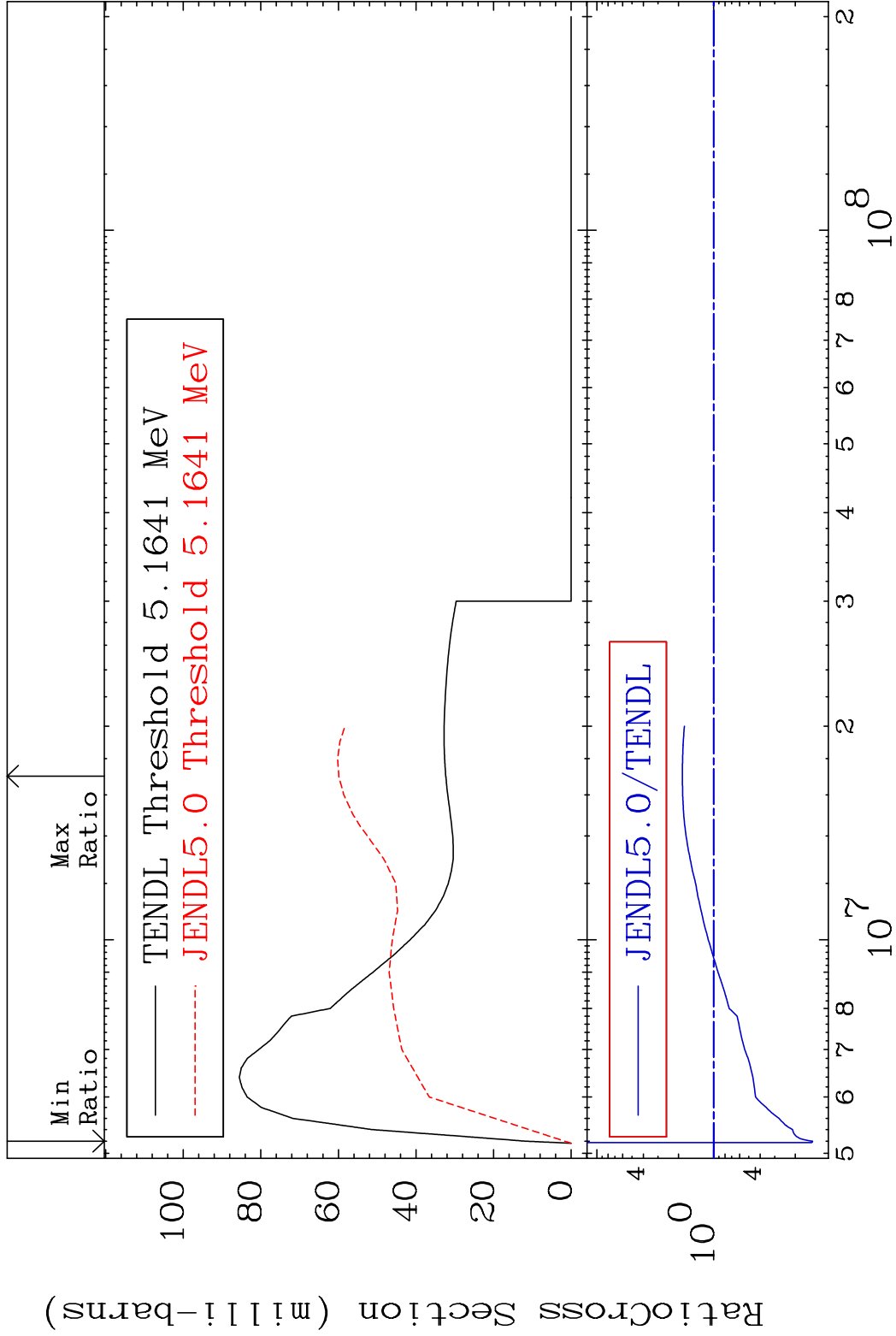
16-S -32

Cross Section

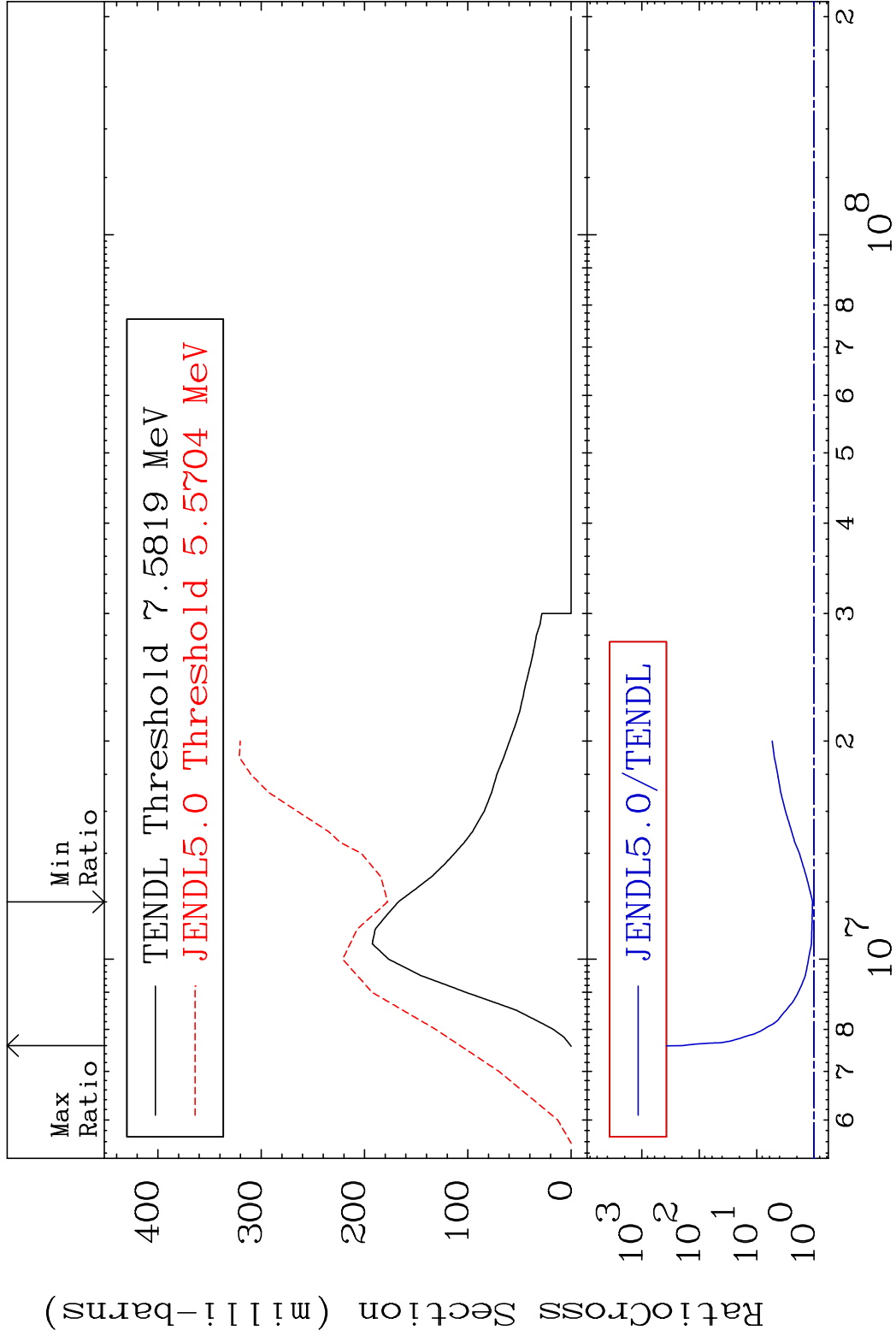
-66.60 To 9999. %



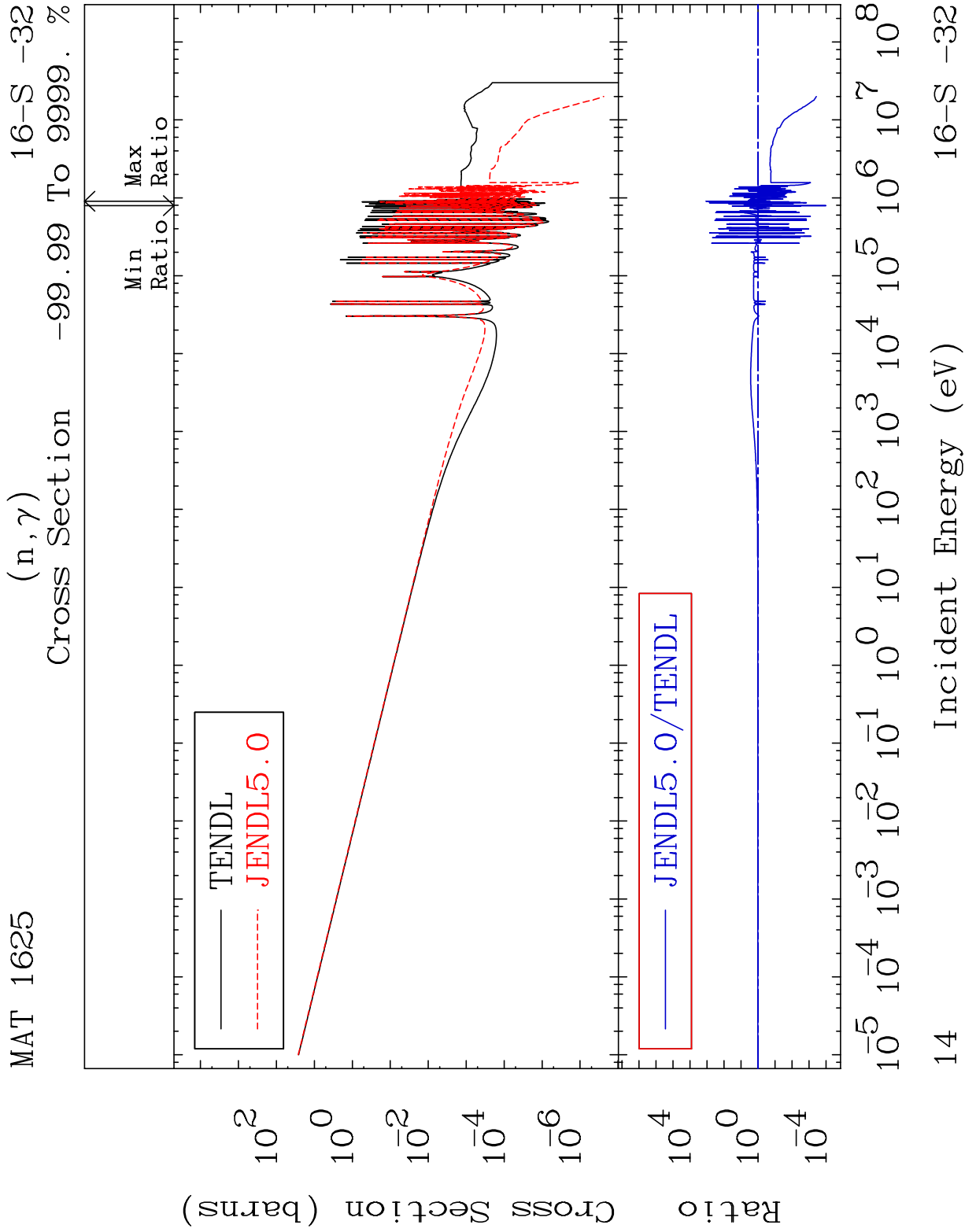
MAT 1625 MT= 56 (n,n') Level 16-S -32
Cross Section -85.77 To 85.23 %

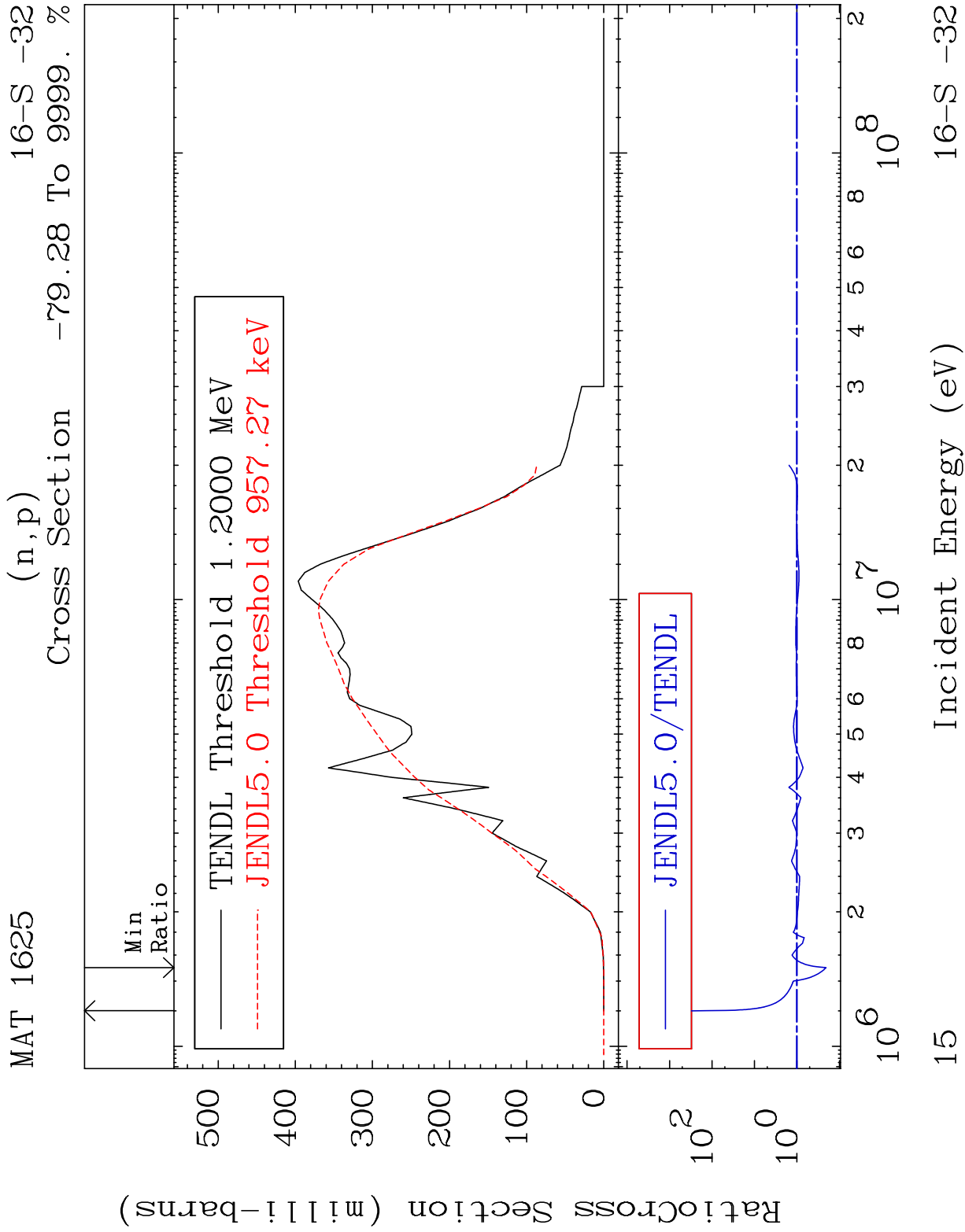


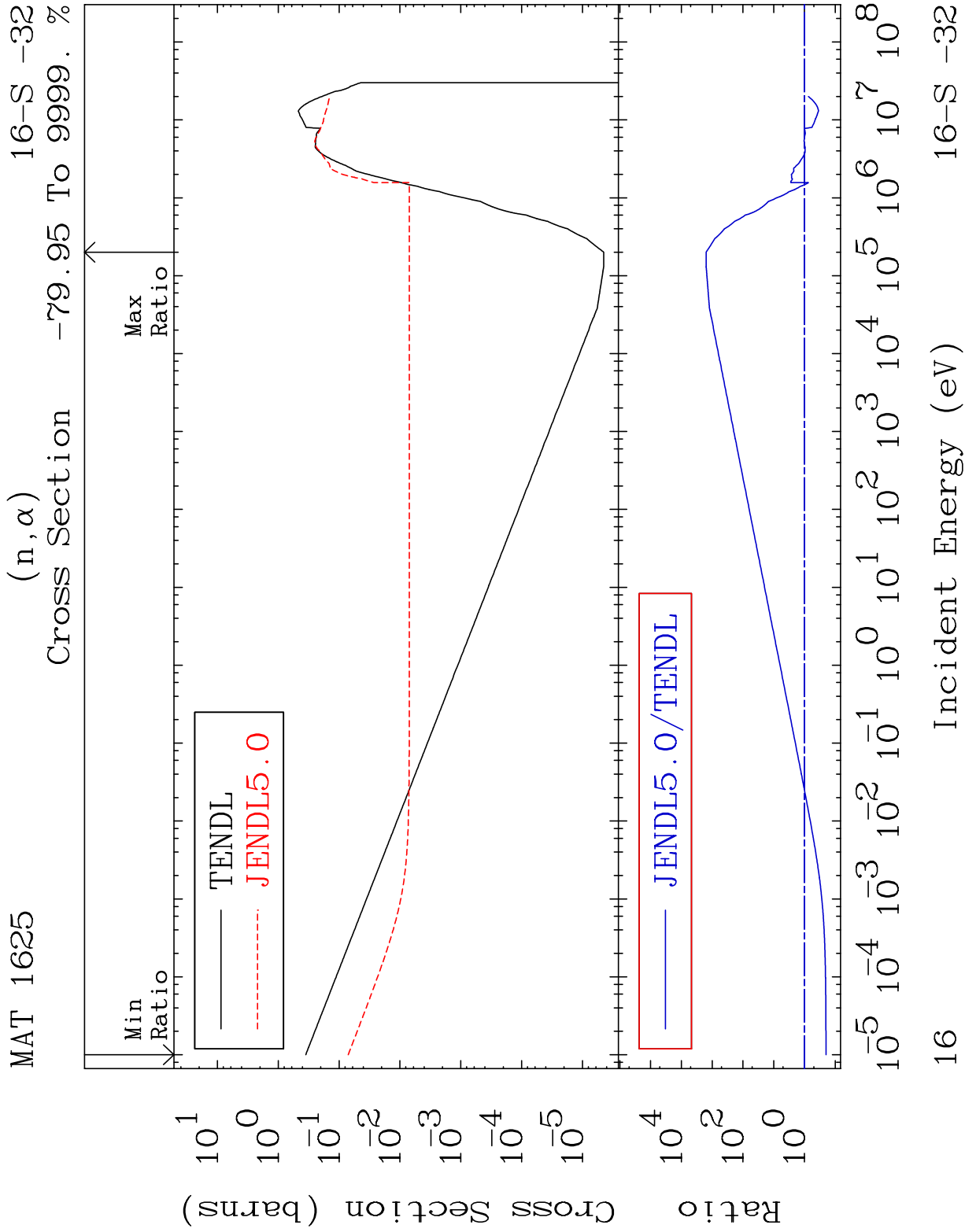
MAT 1625 (n,n') Continuum 16-S -32
Cross Section 6.297 To 9999. %

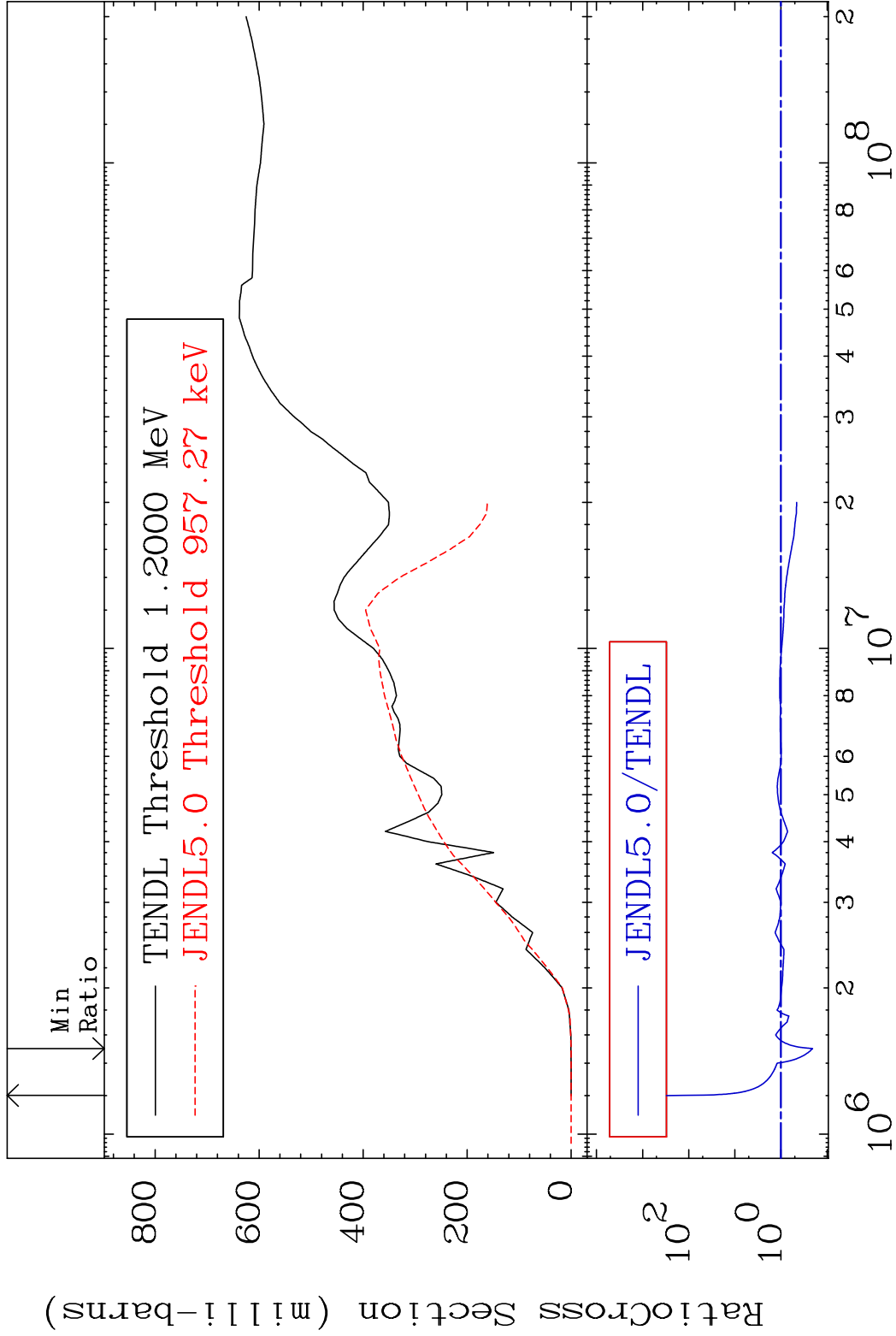


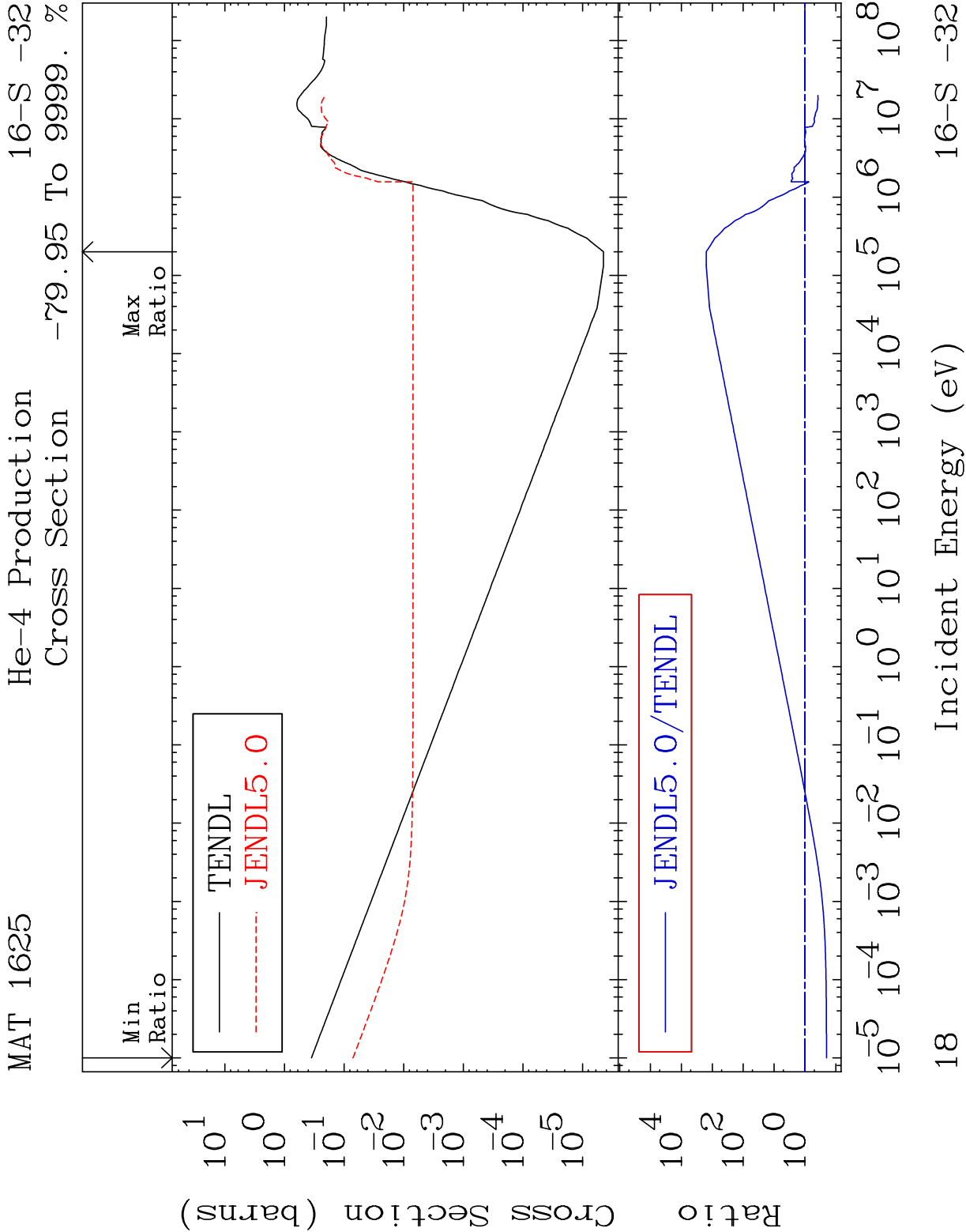
13 Incident Energy (eV) 16-S -32

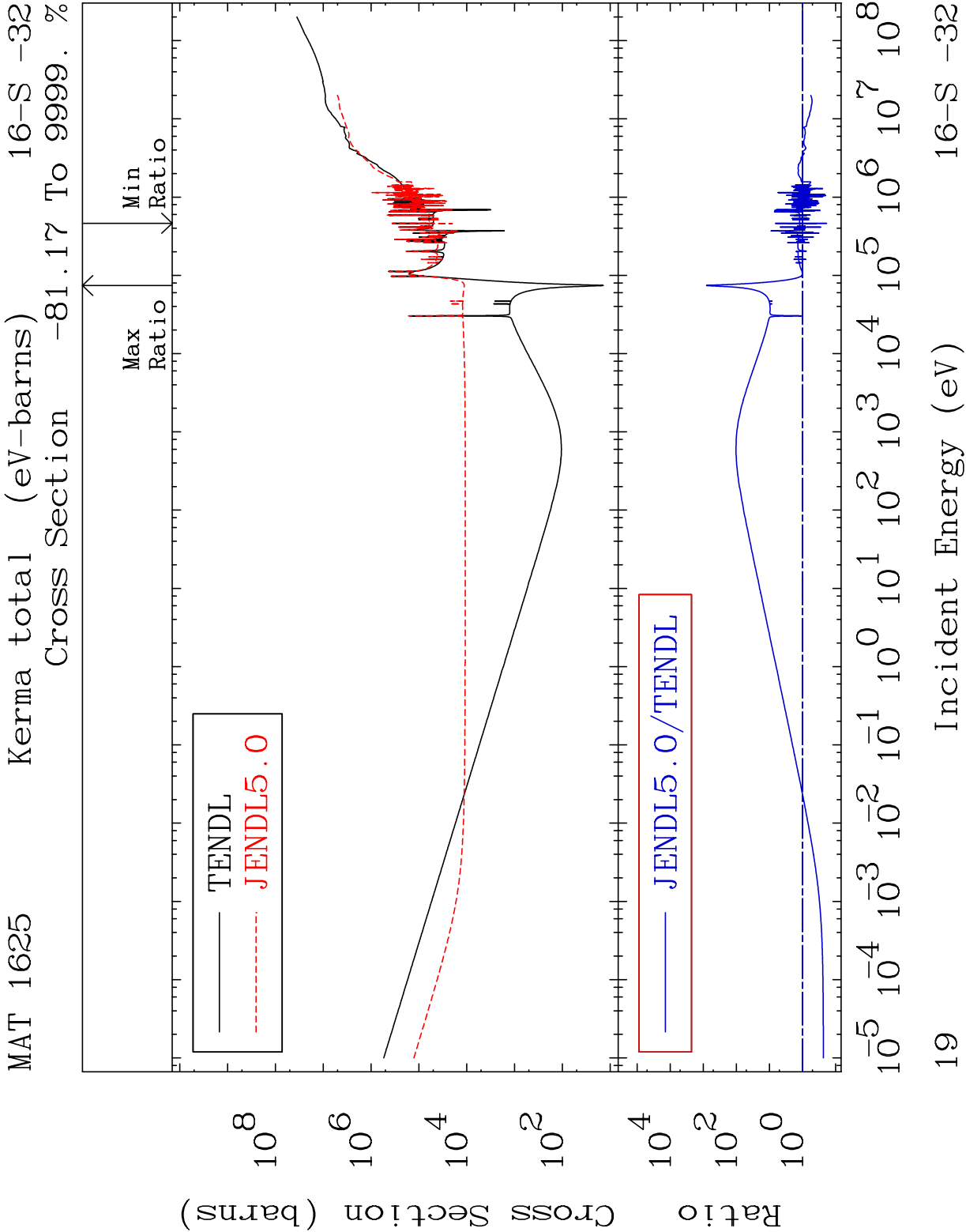




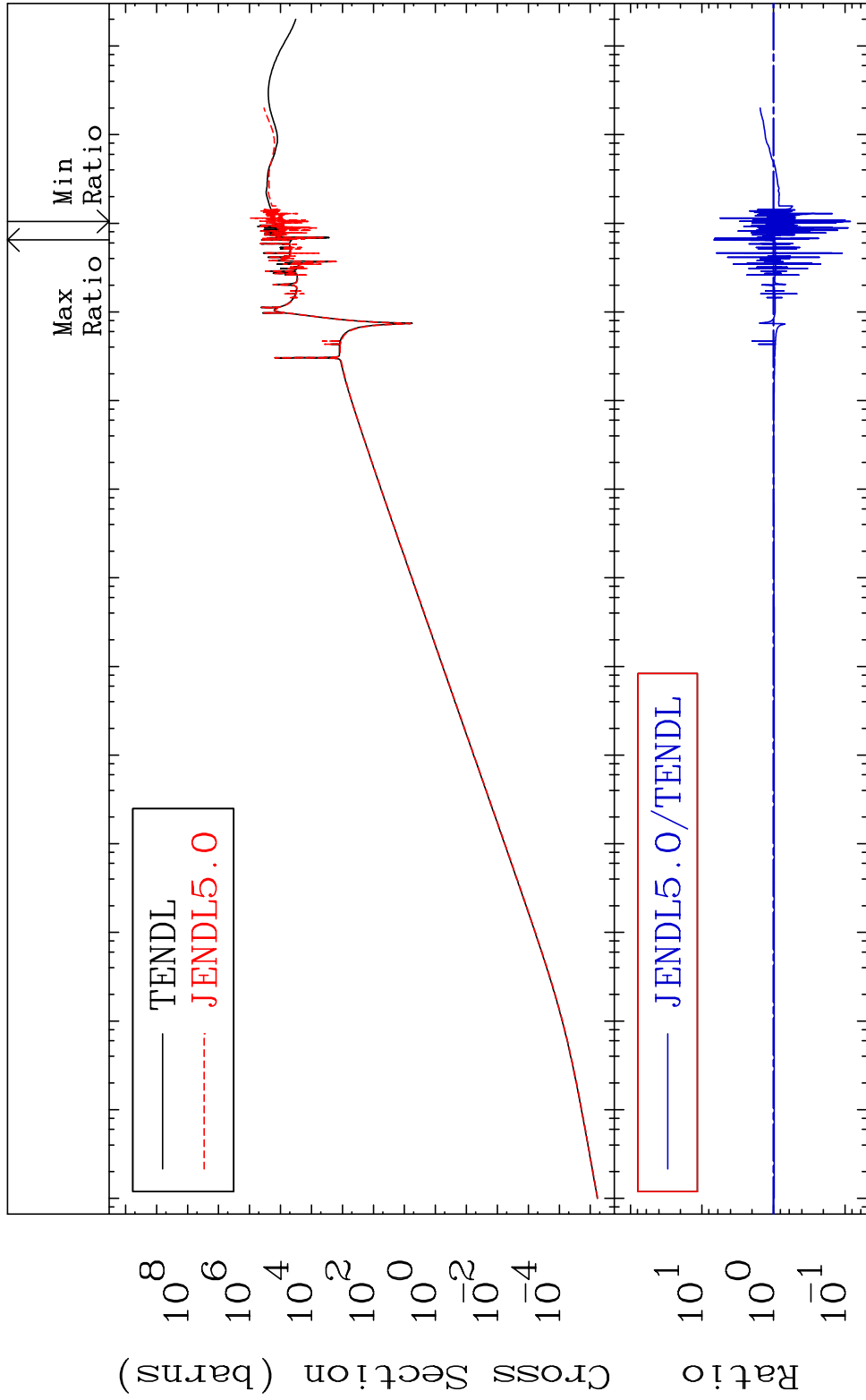








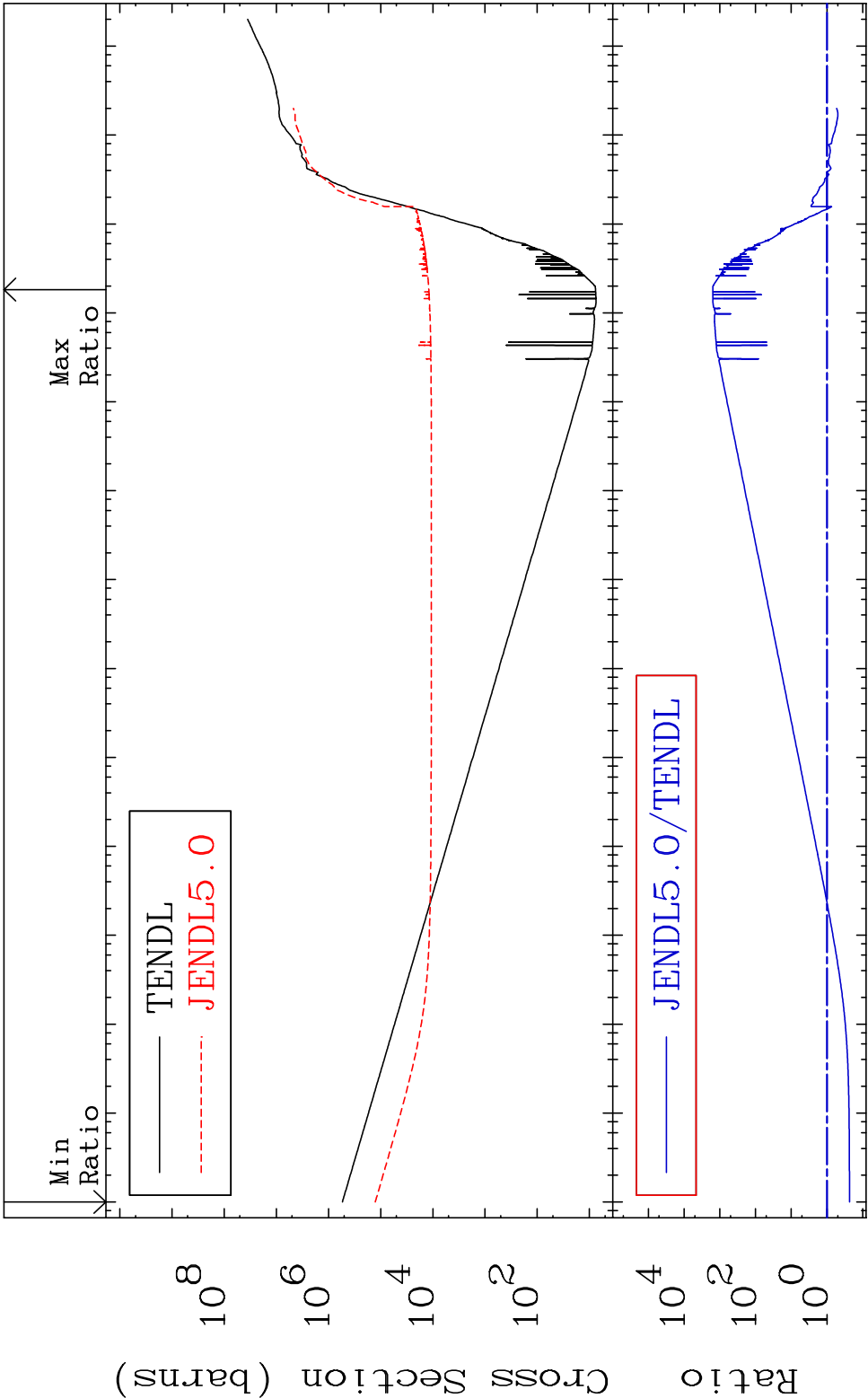
MAT 1625 Kerma elastic 16-S -32
Cross Section -91.57 To 578.4 %



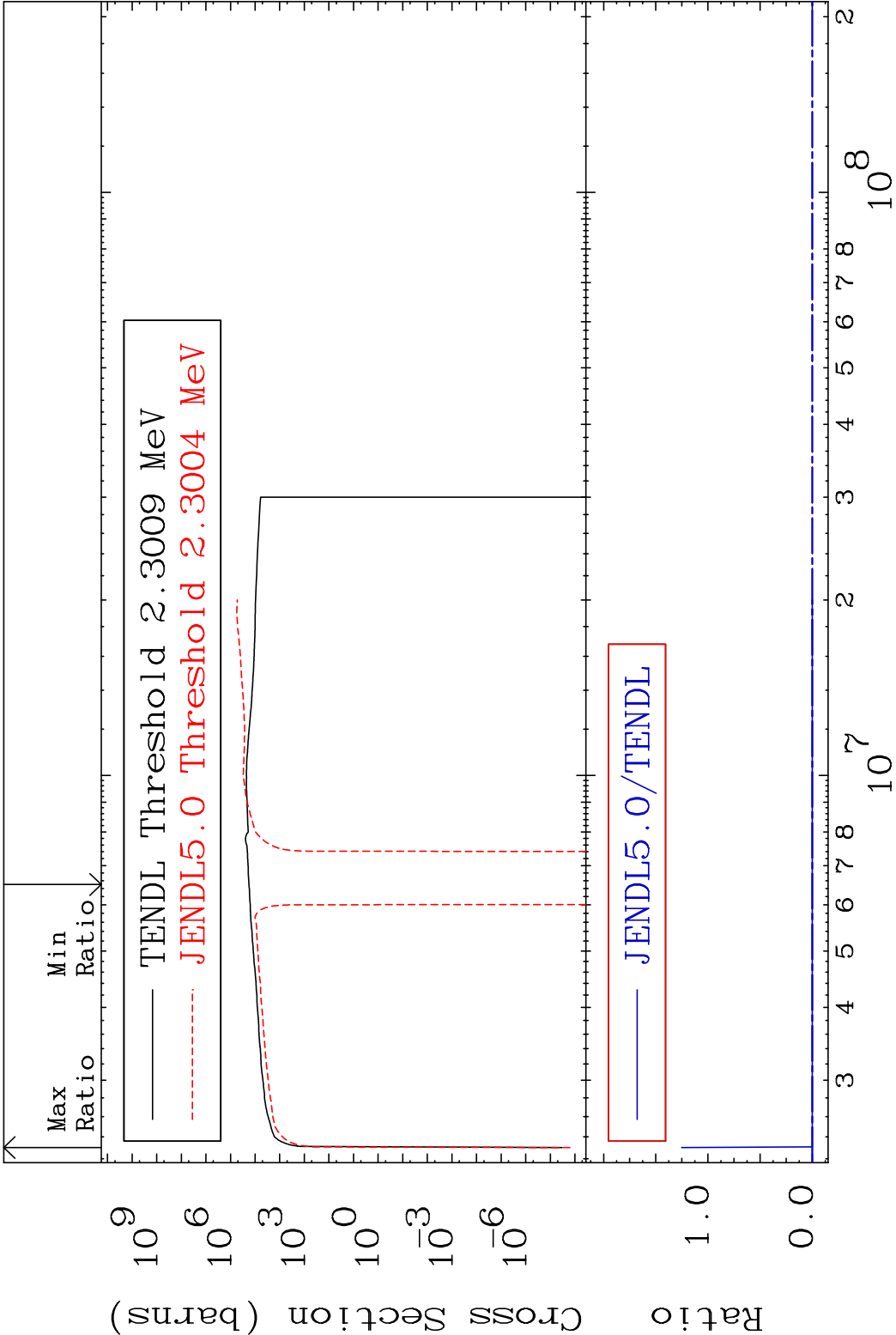
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

20 Incident Energy (eV) 16-S -32

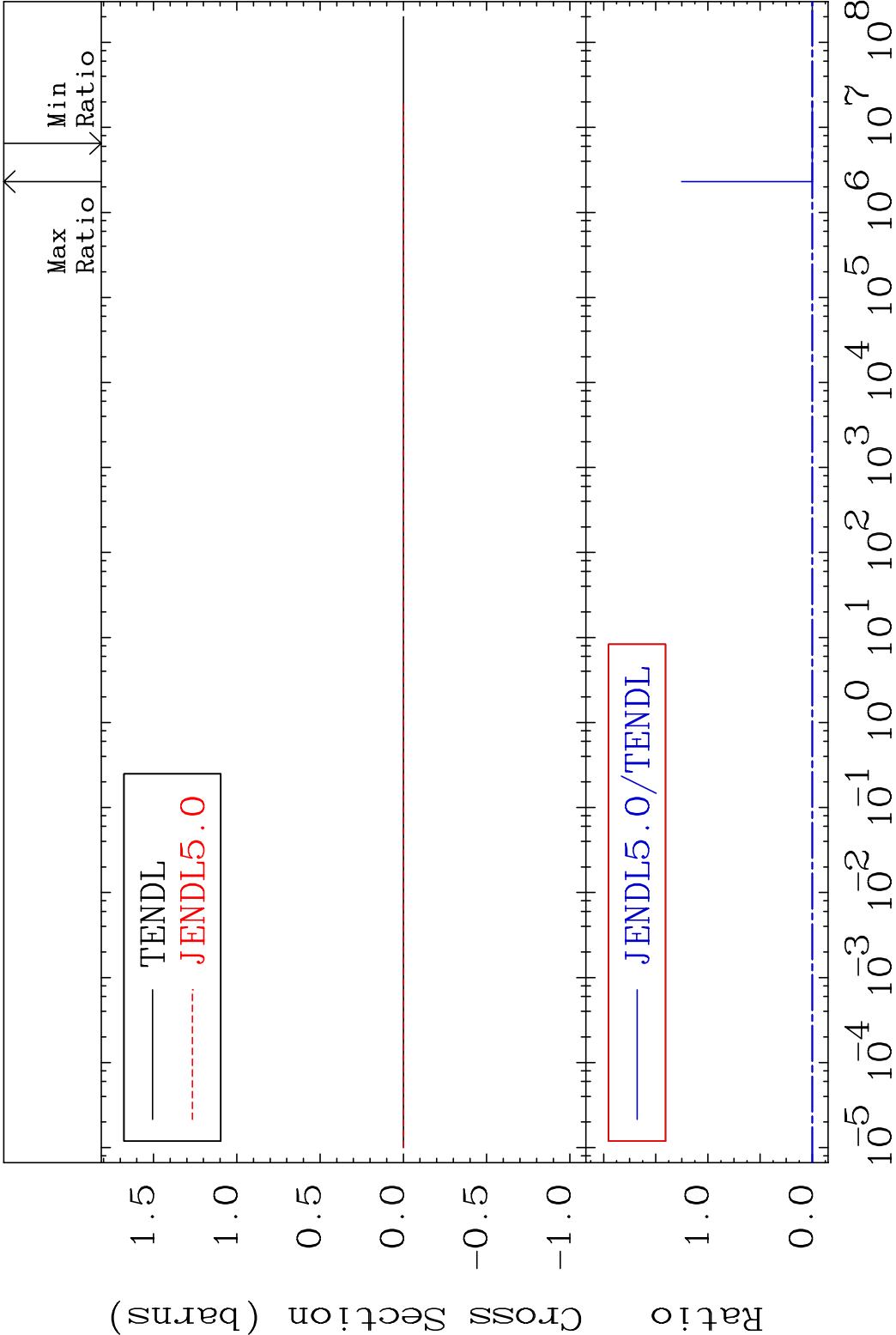
MAT 1625 Kerma non-elastic (all but mt2) 16-S -32
Cross Section -76.57 To 9999. %



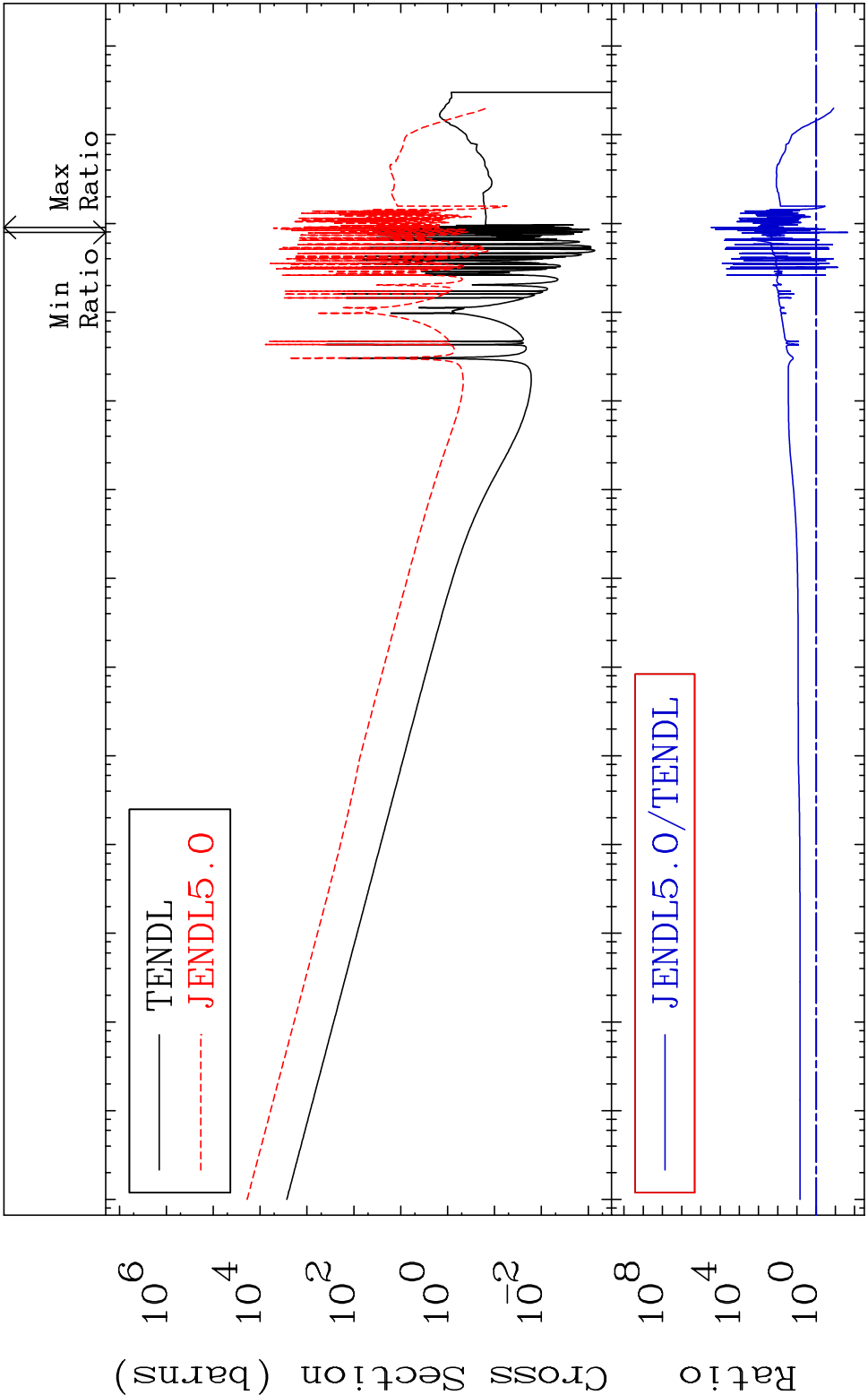
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
21 Incident Energy (eV) 16-S -32



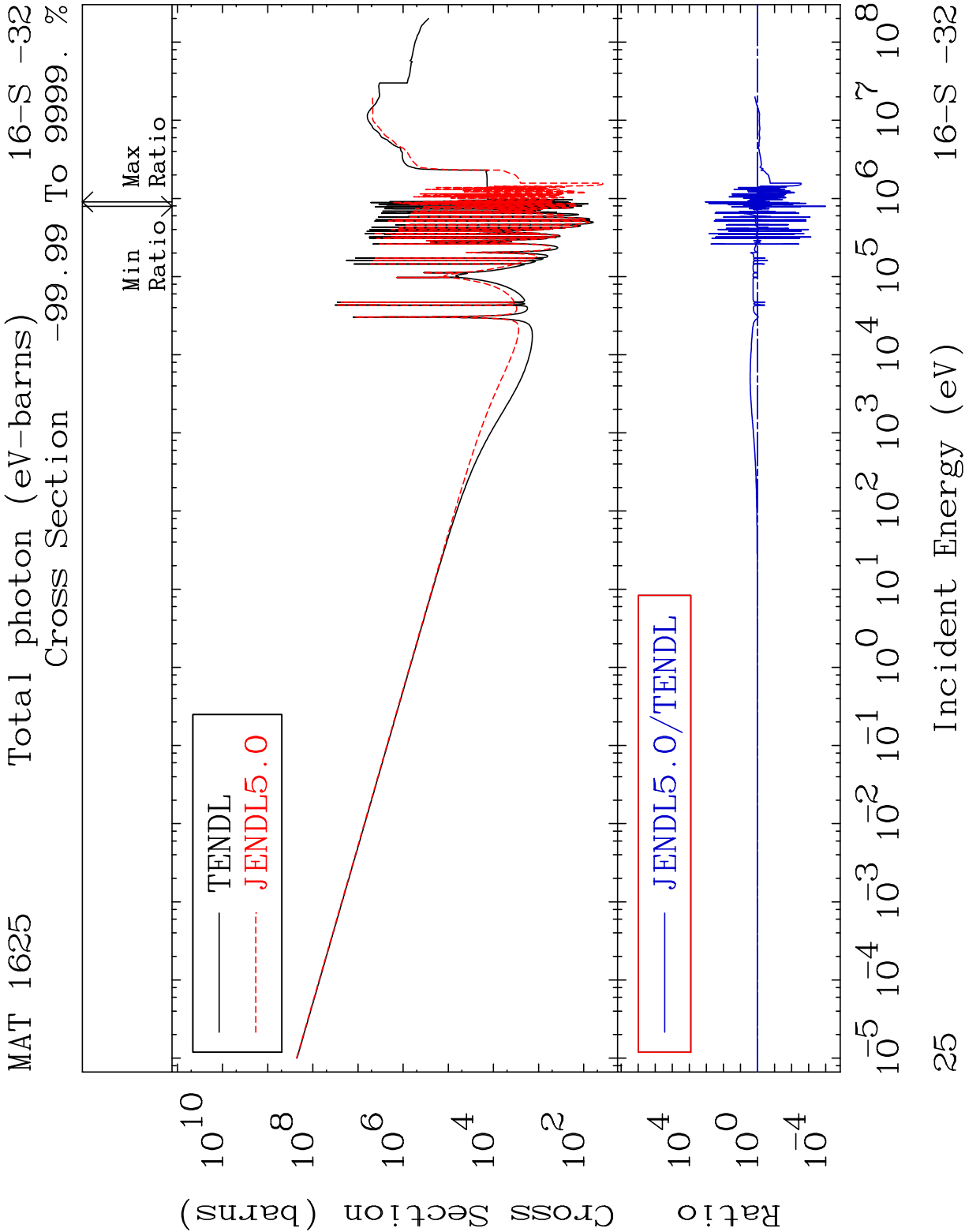
MAT 1625 Kerma fission (mt18 or mt19-20-21-38) 16-S -32
Cross Section -150.9 To 9999. %



MAT 1625 Kerma capture (mt102) 16-S -32
Cross Section -97.73 To 9999. %

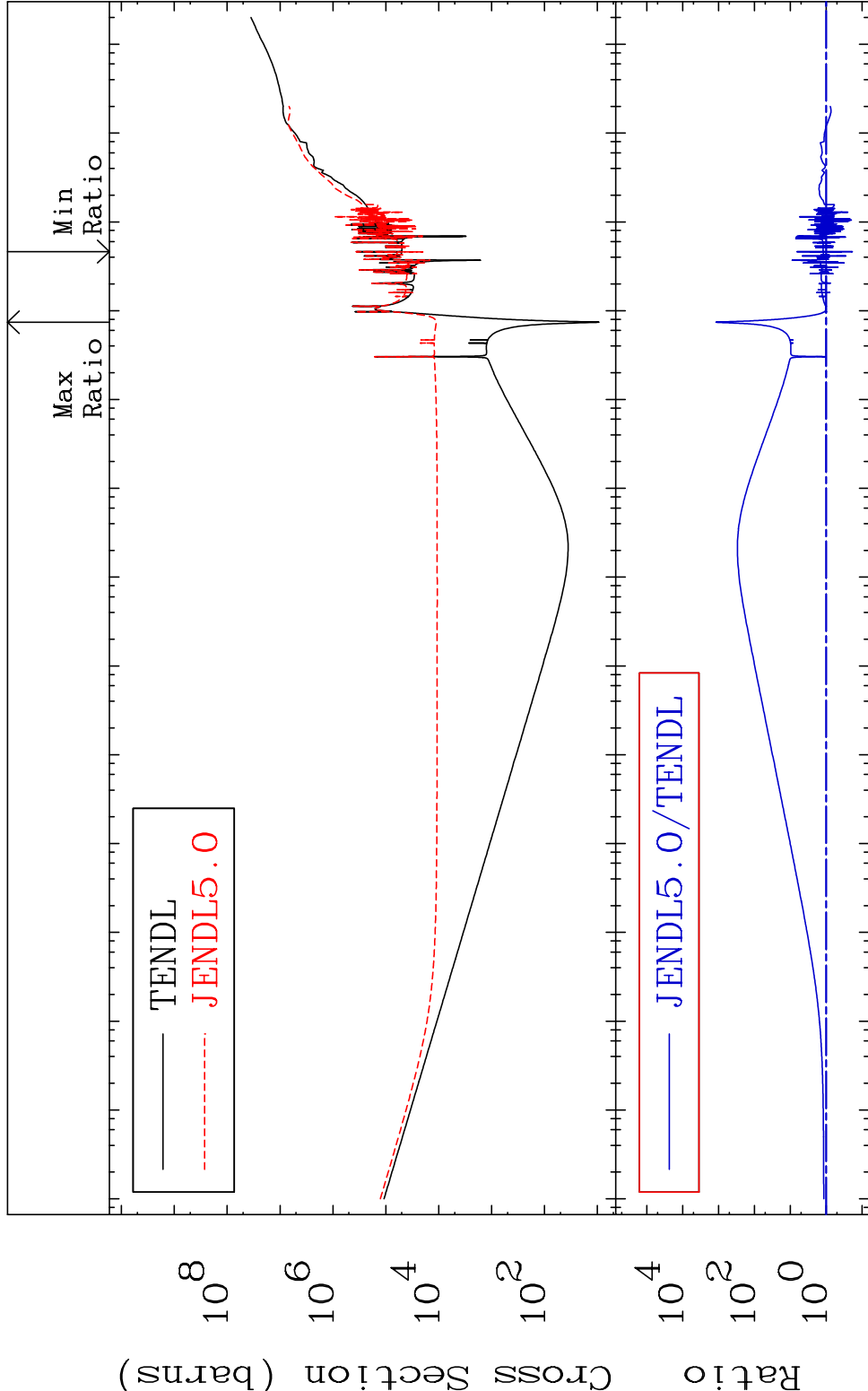


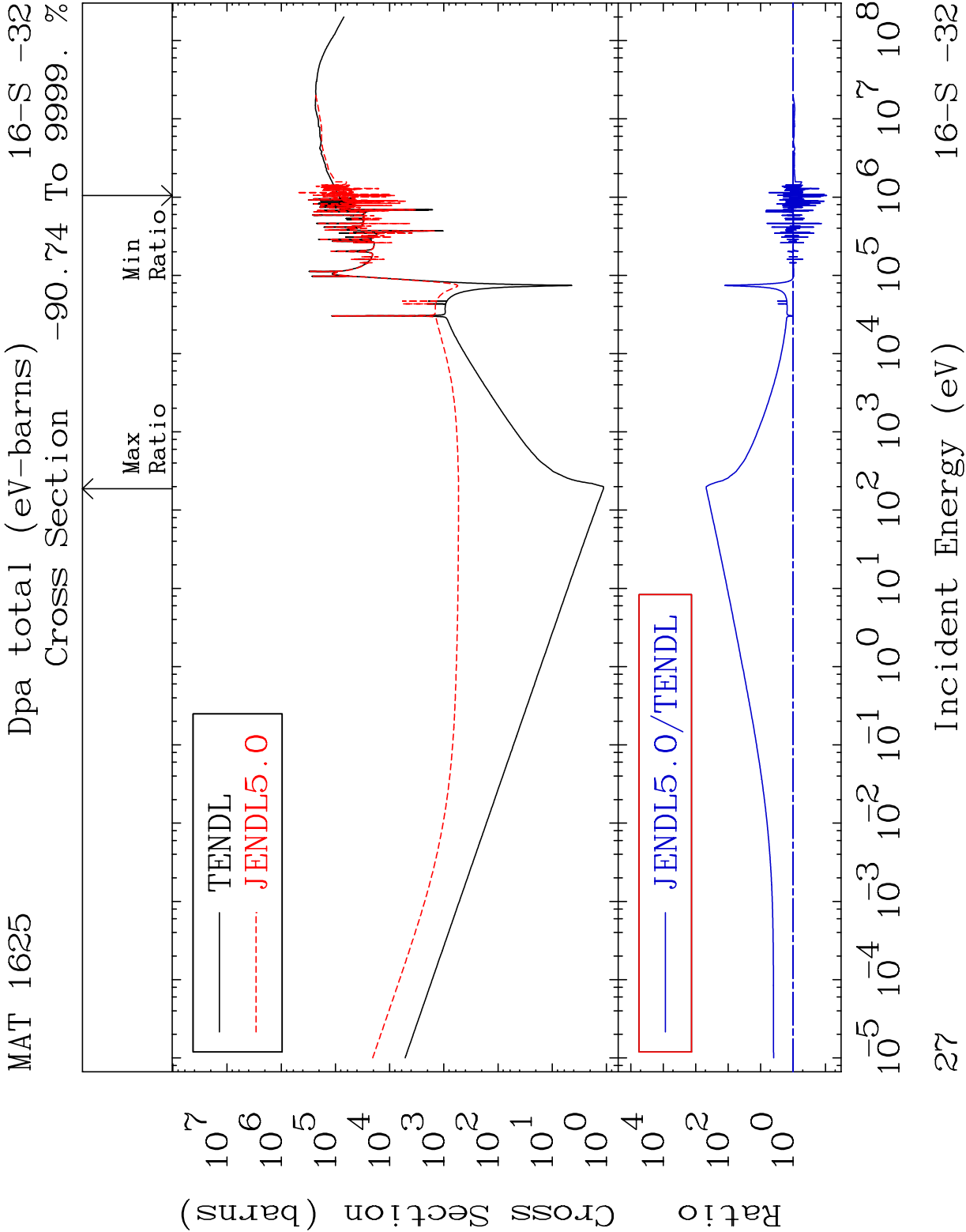
24 Incident Energy (eV) 16-S -32



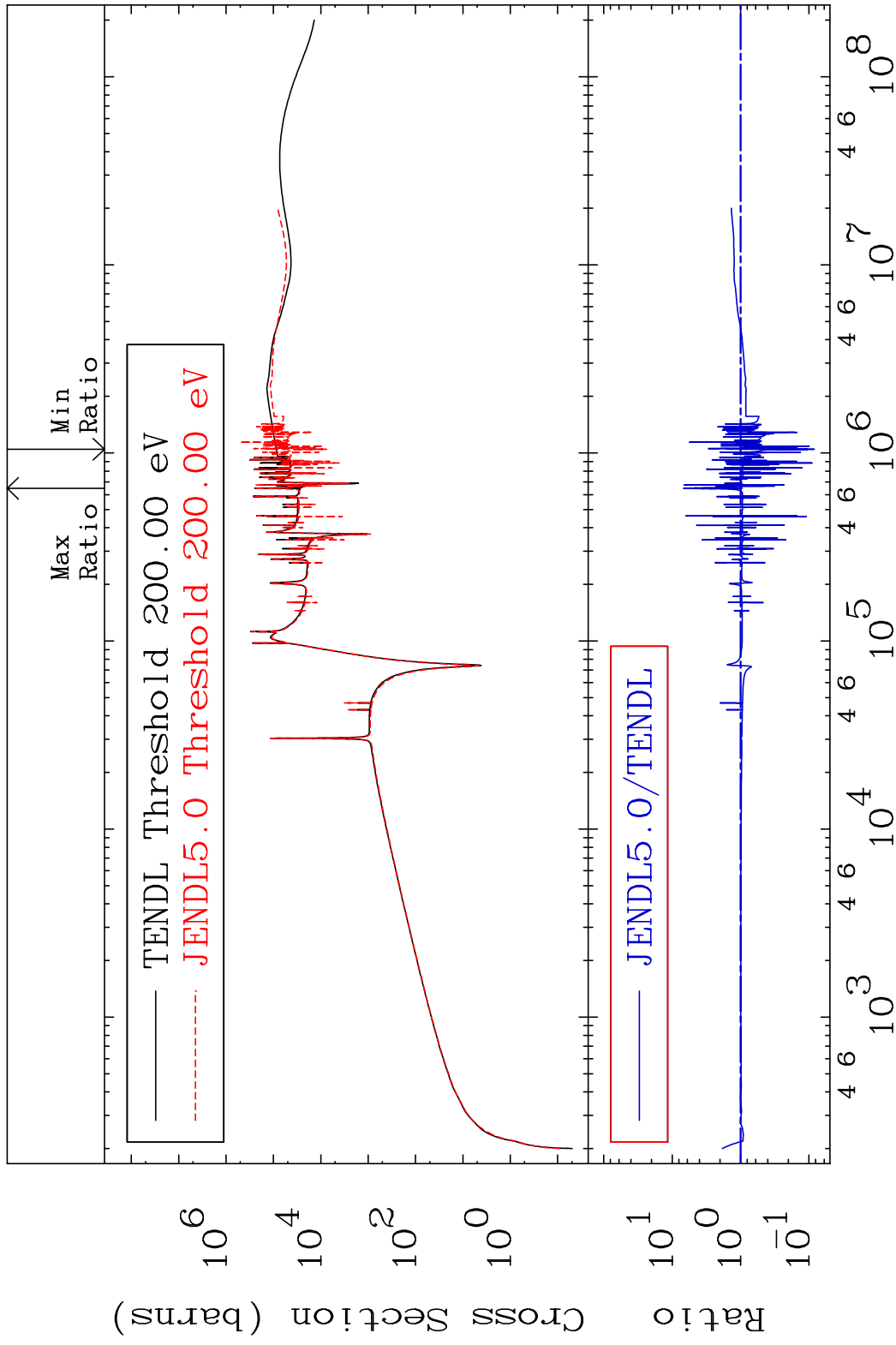
MAT 1625 Total kinematic kerma (high limit) 16-S -32

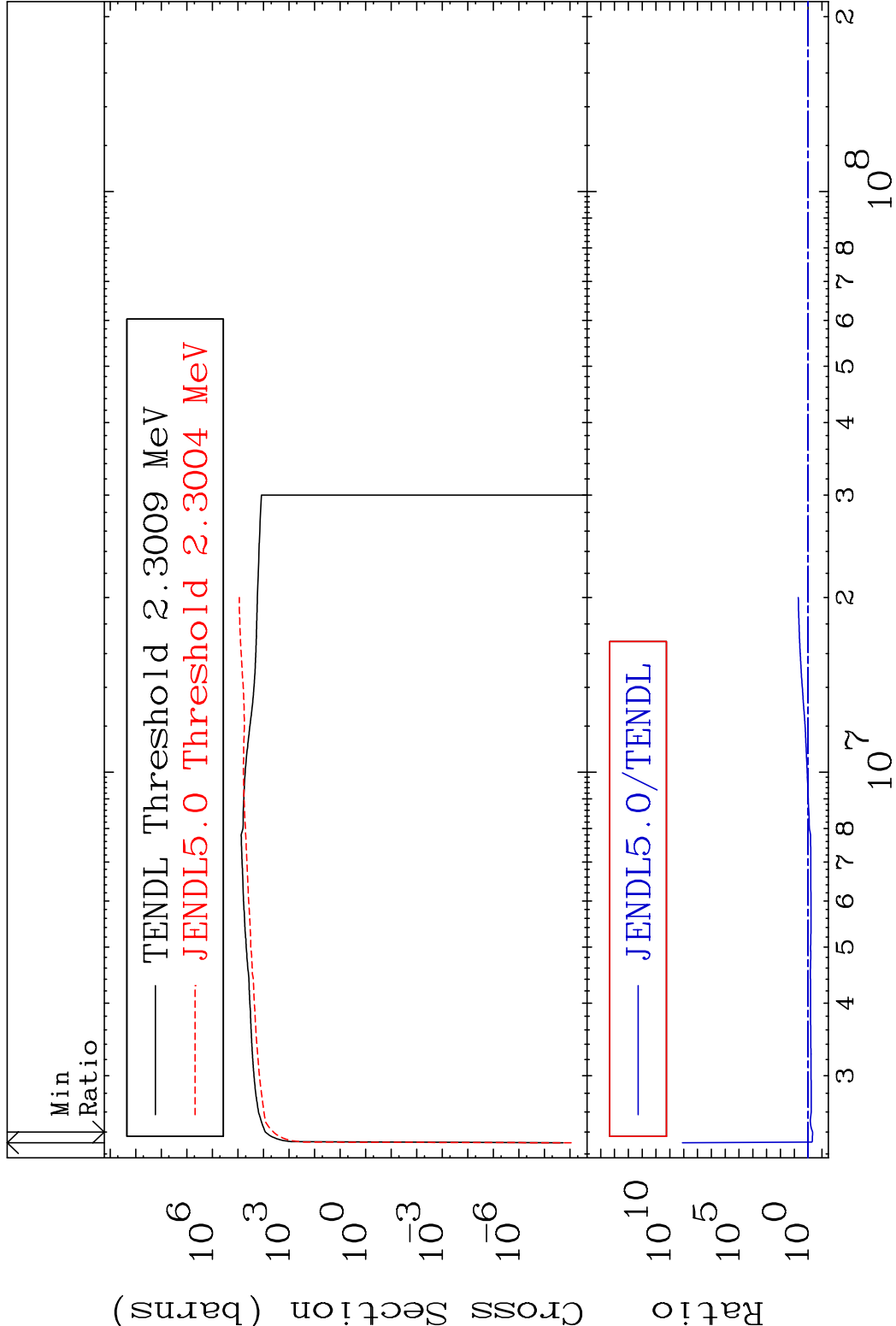
Cross Section -81.17 To 9999. %



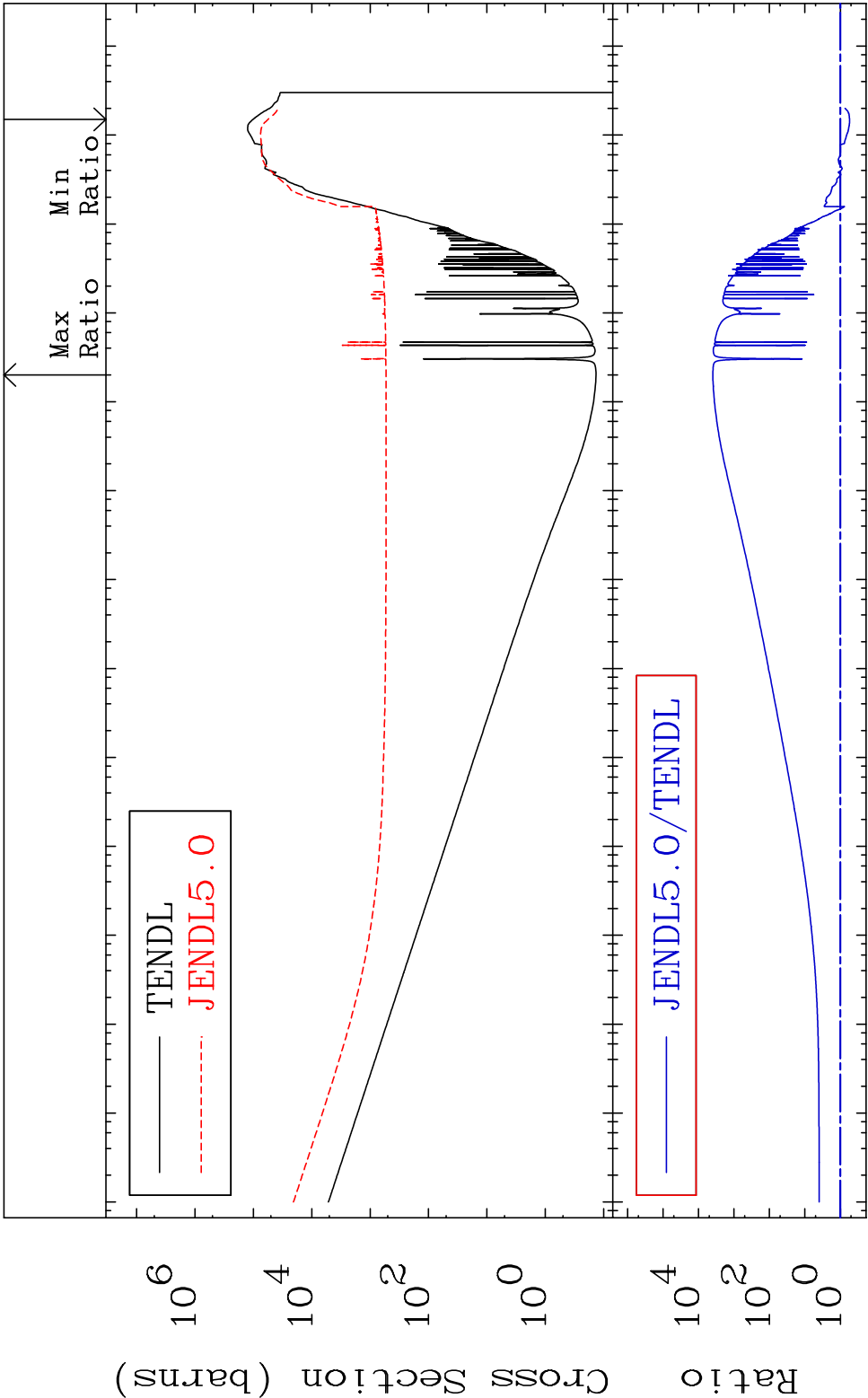


MAT 1625 Dpa elastic (mt2) 16-S -32
 Cross Section -91.58 To 579.6 %





MAT 1625 Dpa disappearance (mt102 -120) 16-S -32
Cross Section -44.87 To 9999. %



30 Incident Energy (eV) 16-S -32