

Program Complot
(Version 2021-1)

by

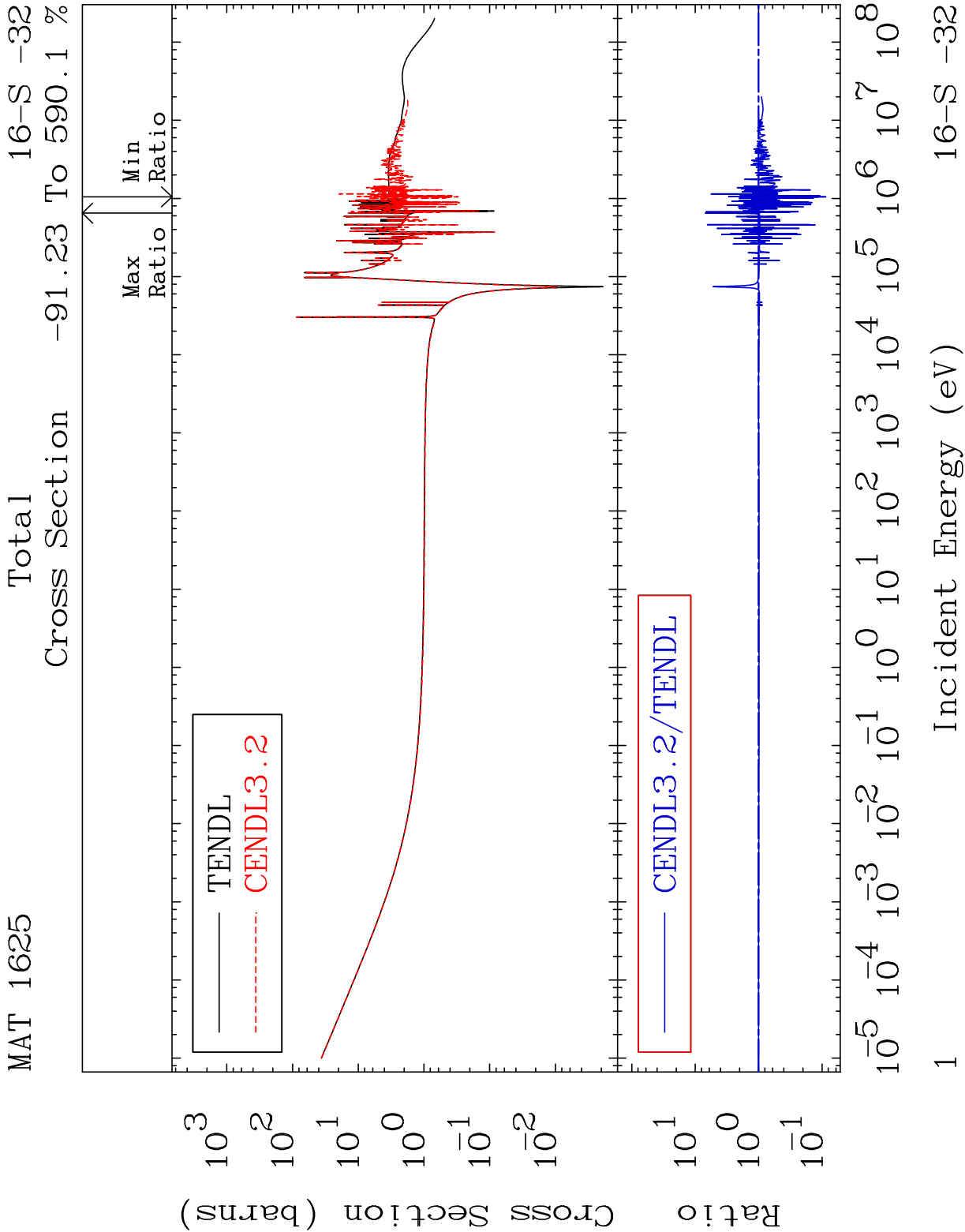
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(Present Contact Information)

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Press Mouse Button to Start

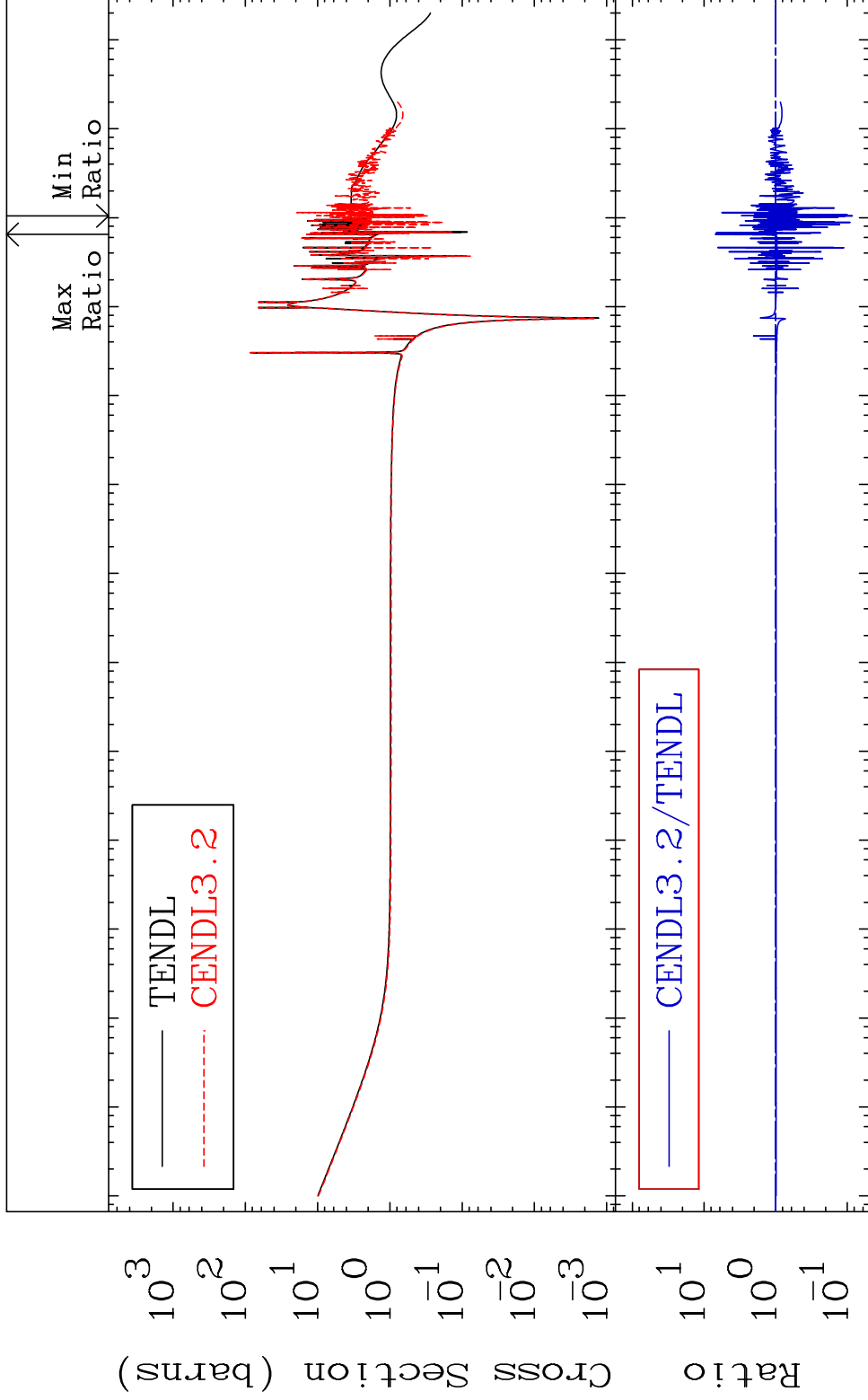


MAT 1625

Elastic

16-S -32

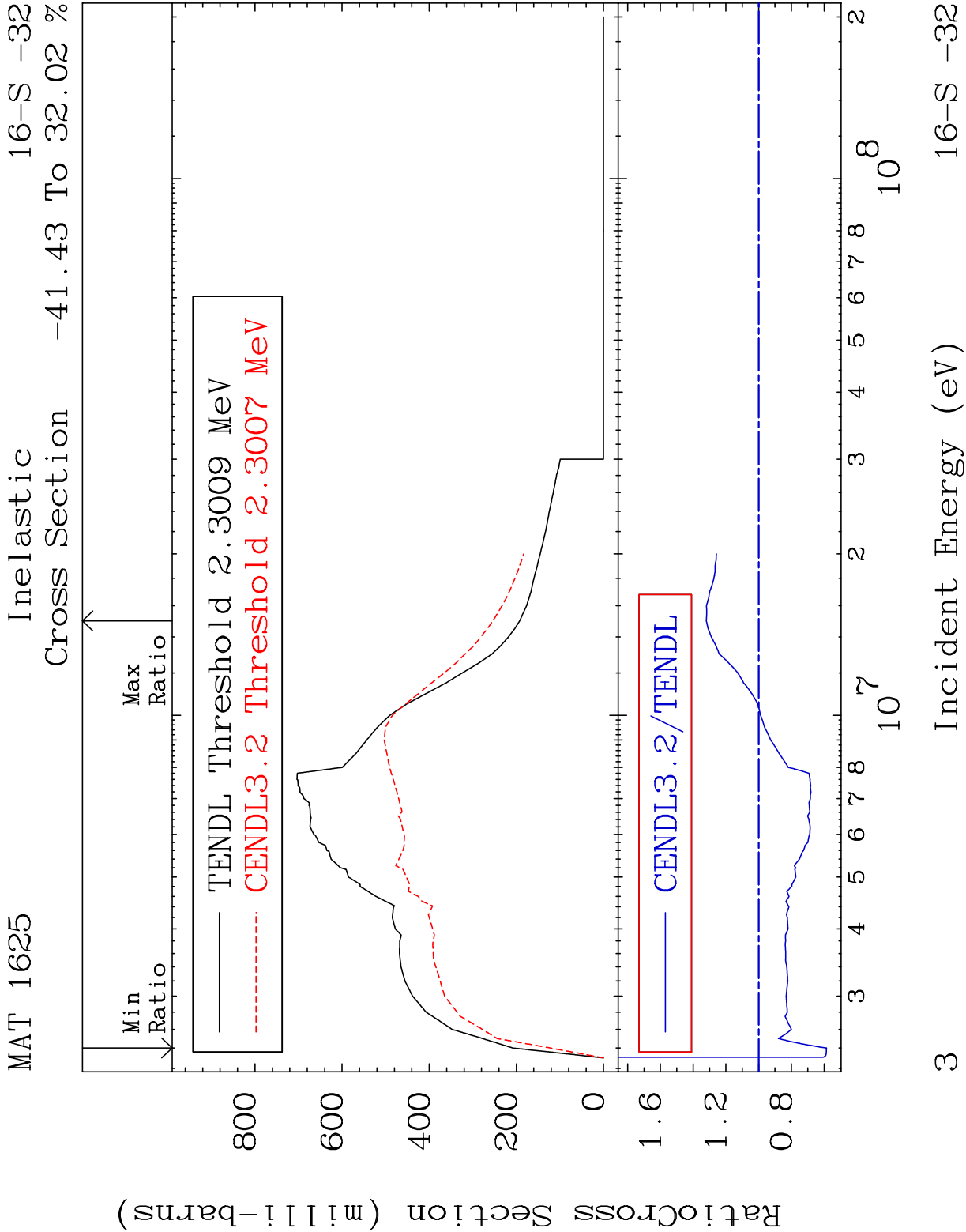
Cross Section -91.49 To 590.0 %

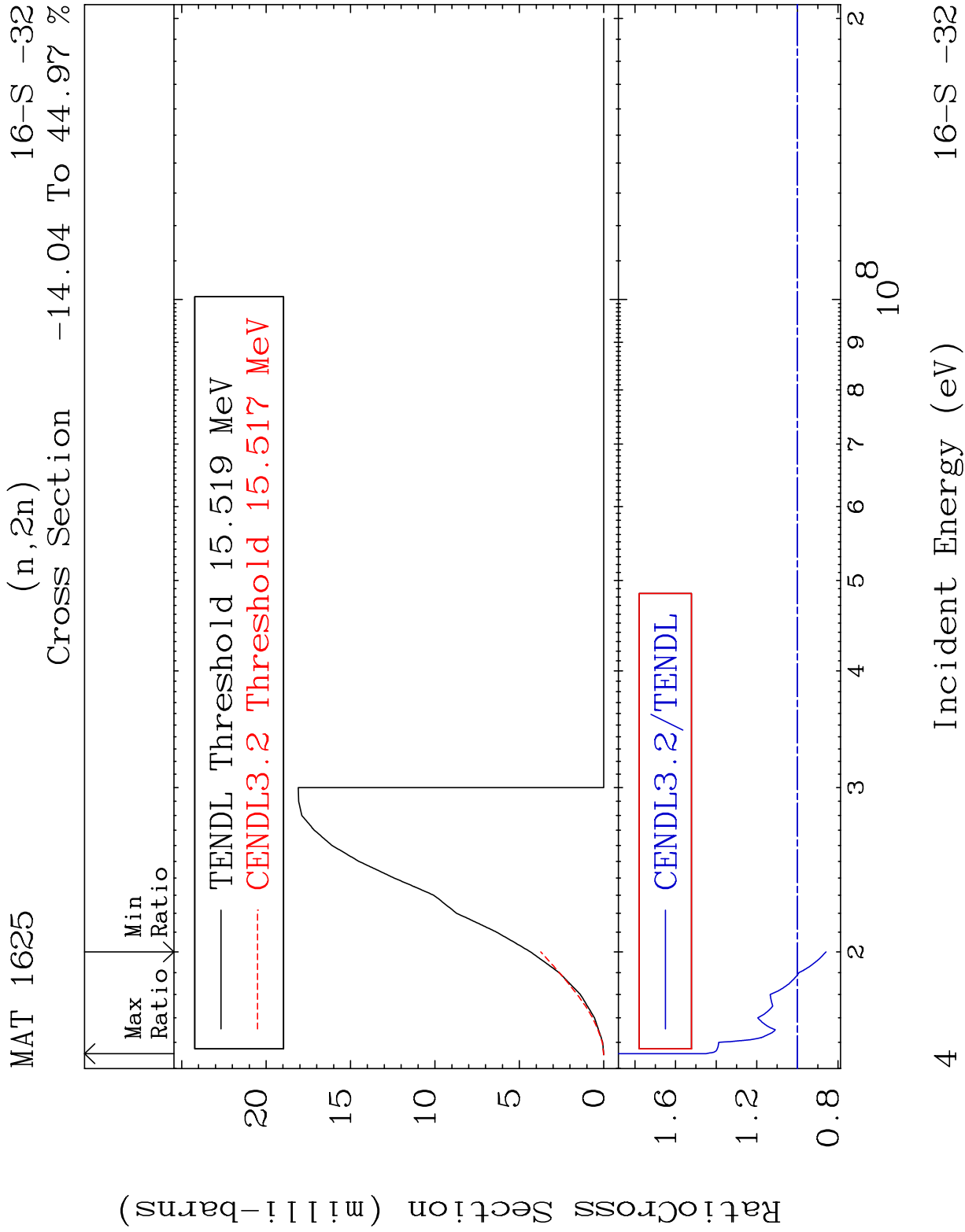


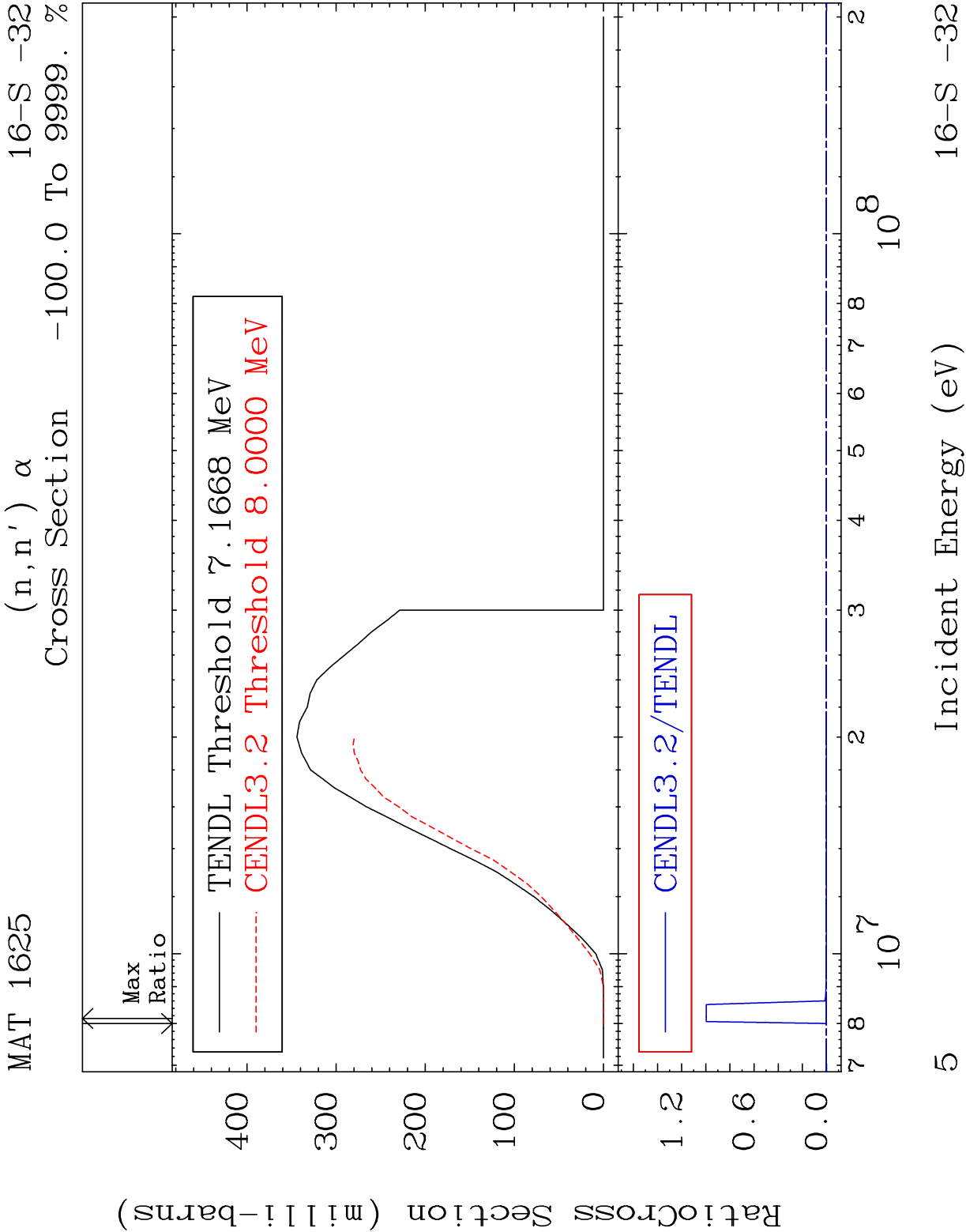
2

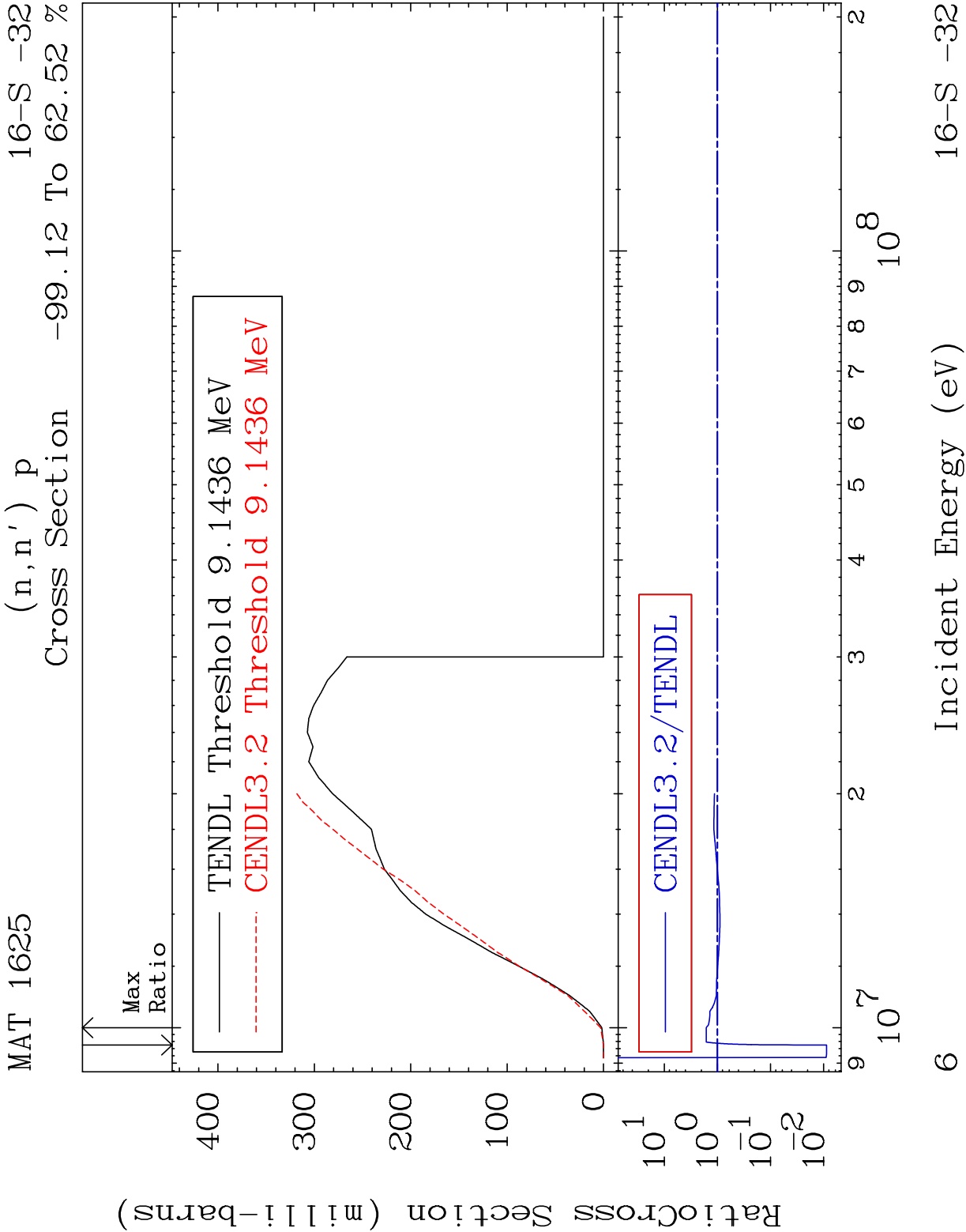
Incident Energy (eV)

16-S -32







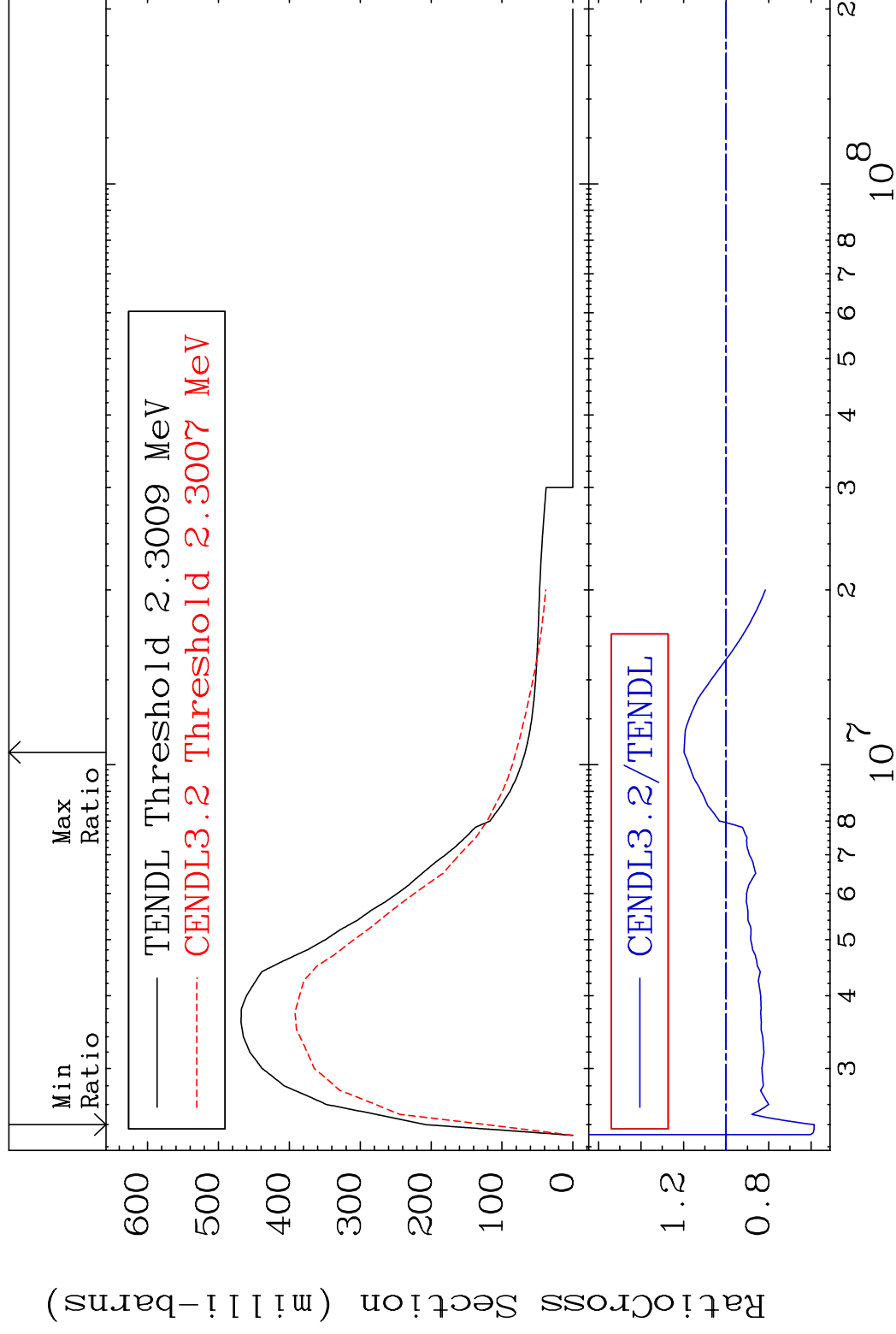


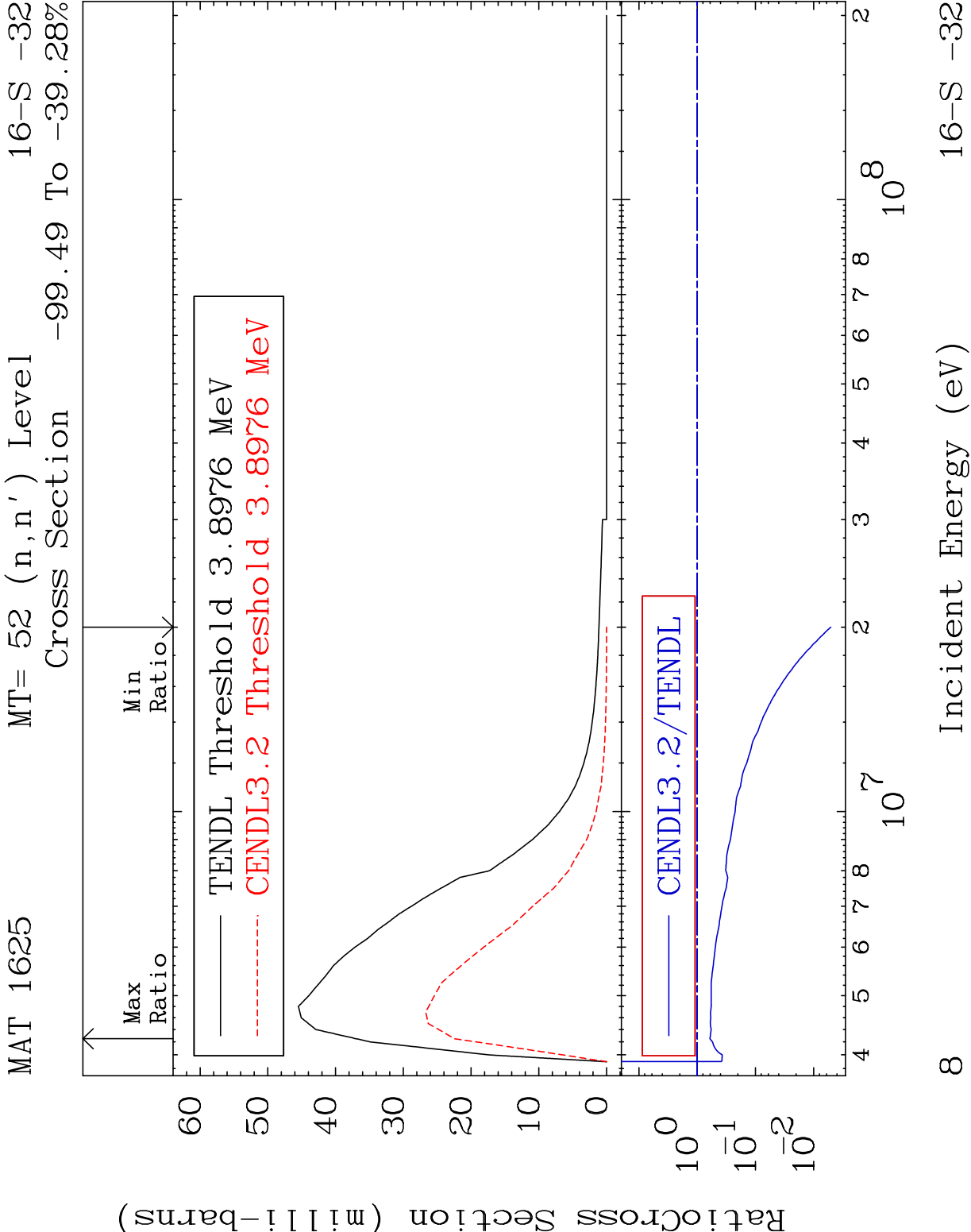
MAT 1625

MT= 51 (n, n') Level

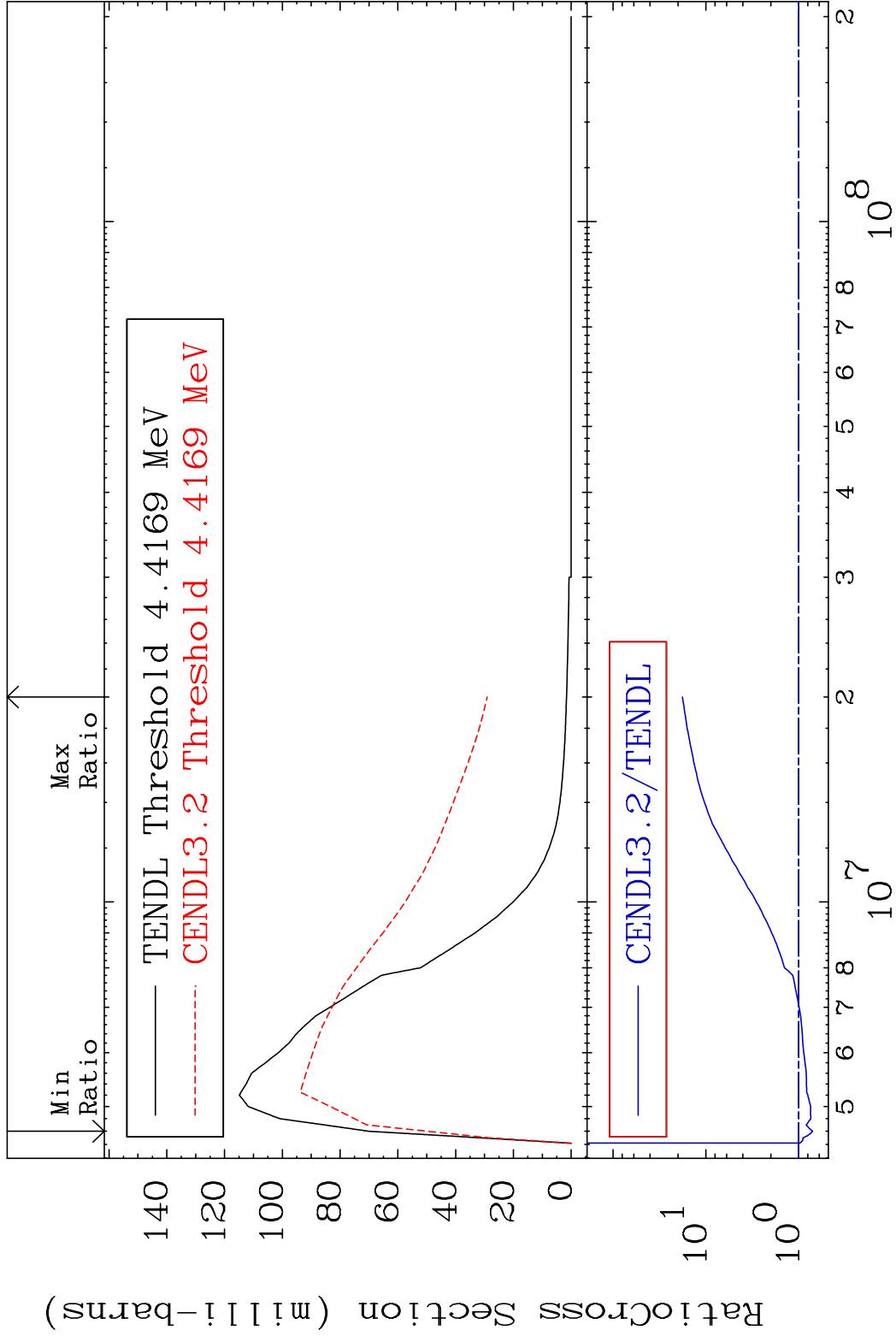
16-5-32

Cross Section -41.43 To 19.77 %





MAT 1625 MT= 53 (n,n') Level 16-S -32
Cross Section -29.02 To 1696. %

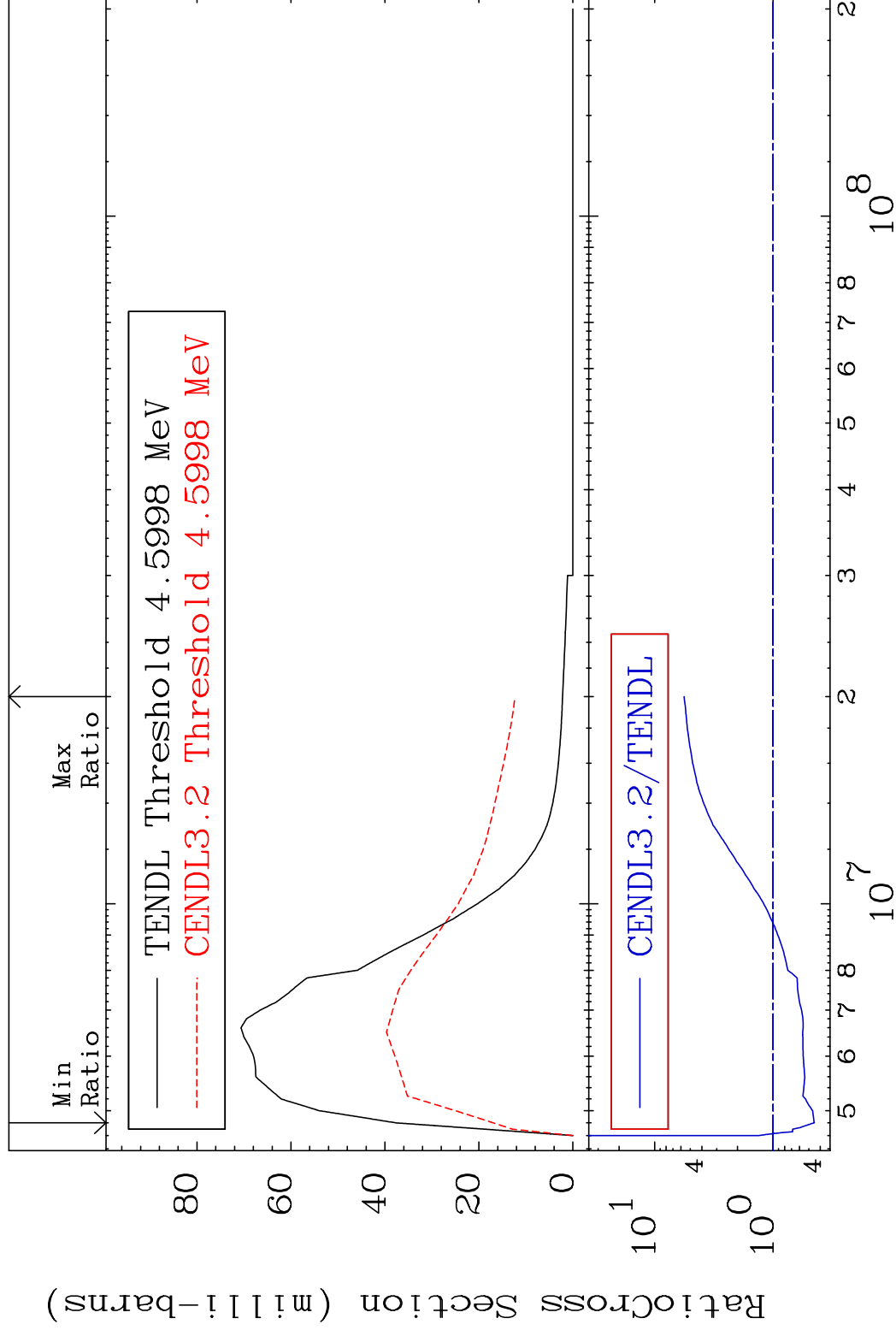


MAT 1625

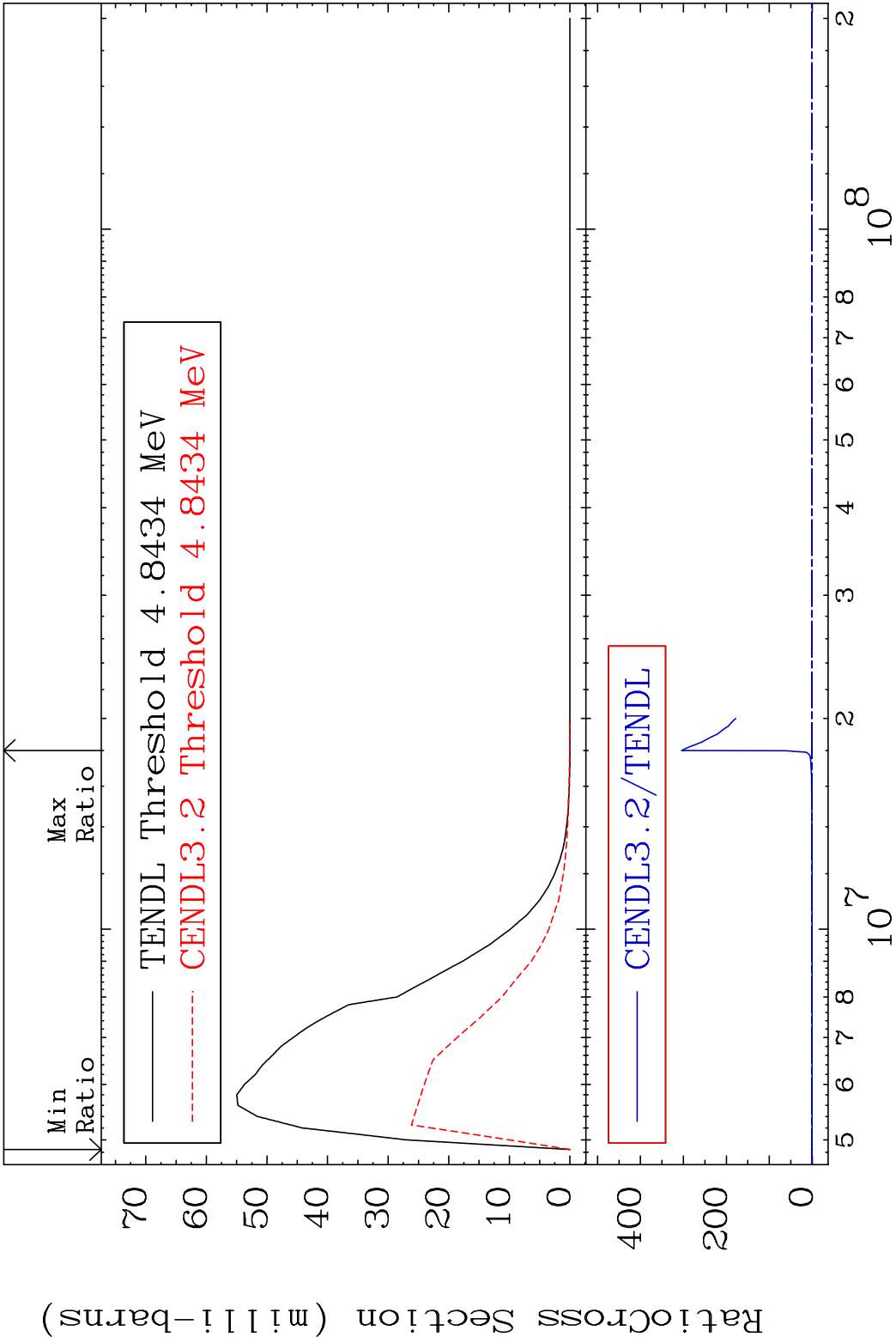
MT= 54 (n, n') Level

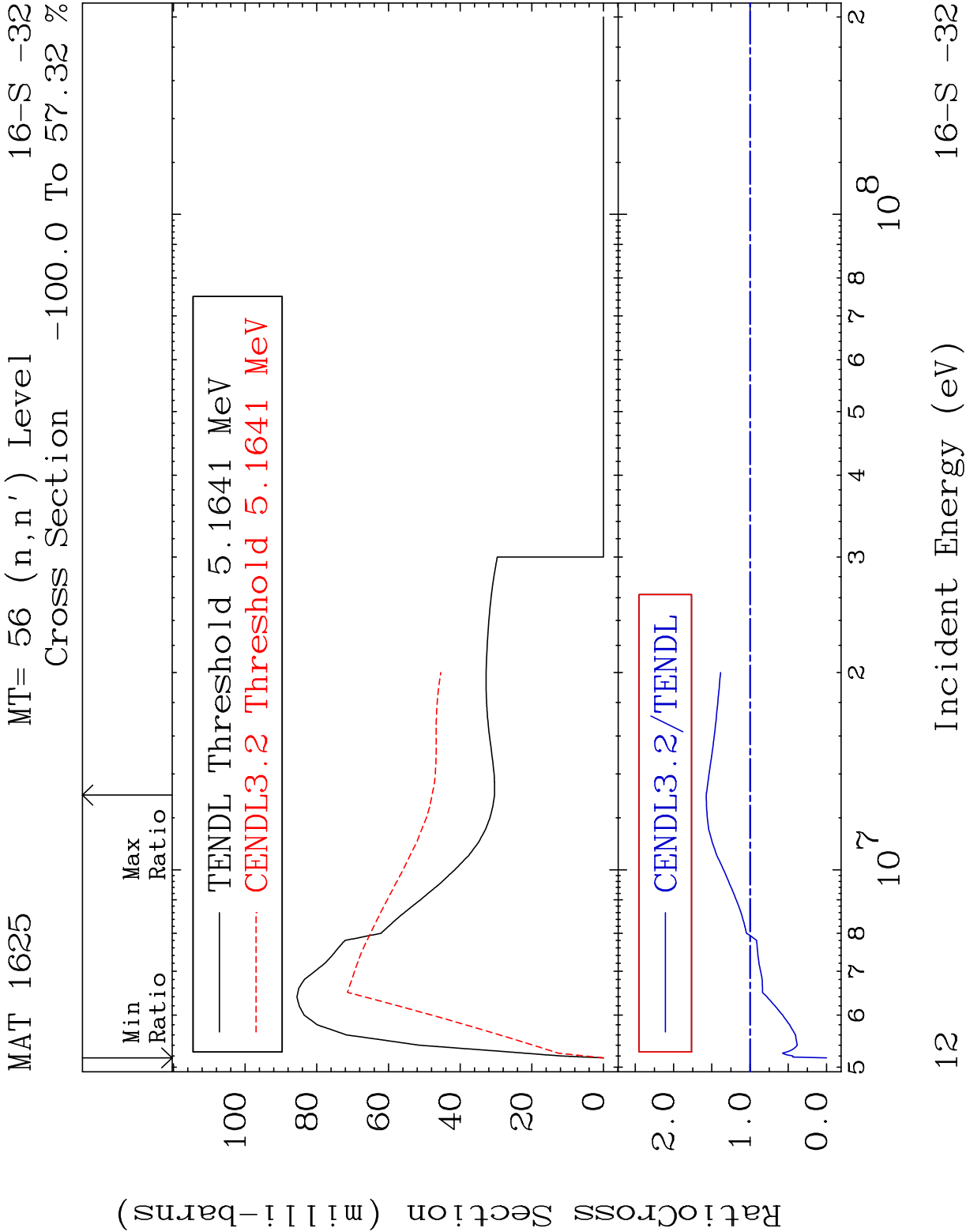
16-5-32

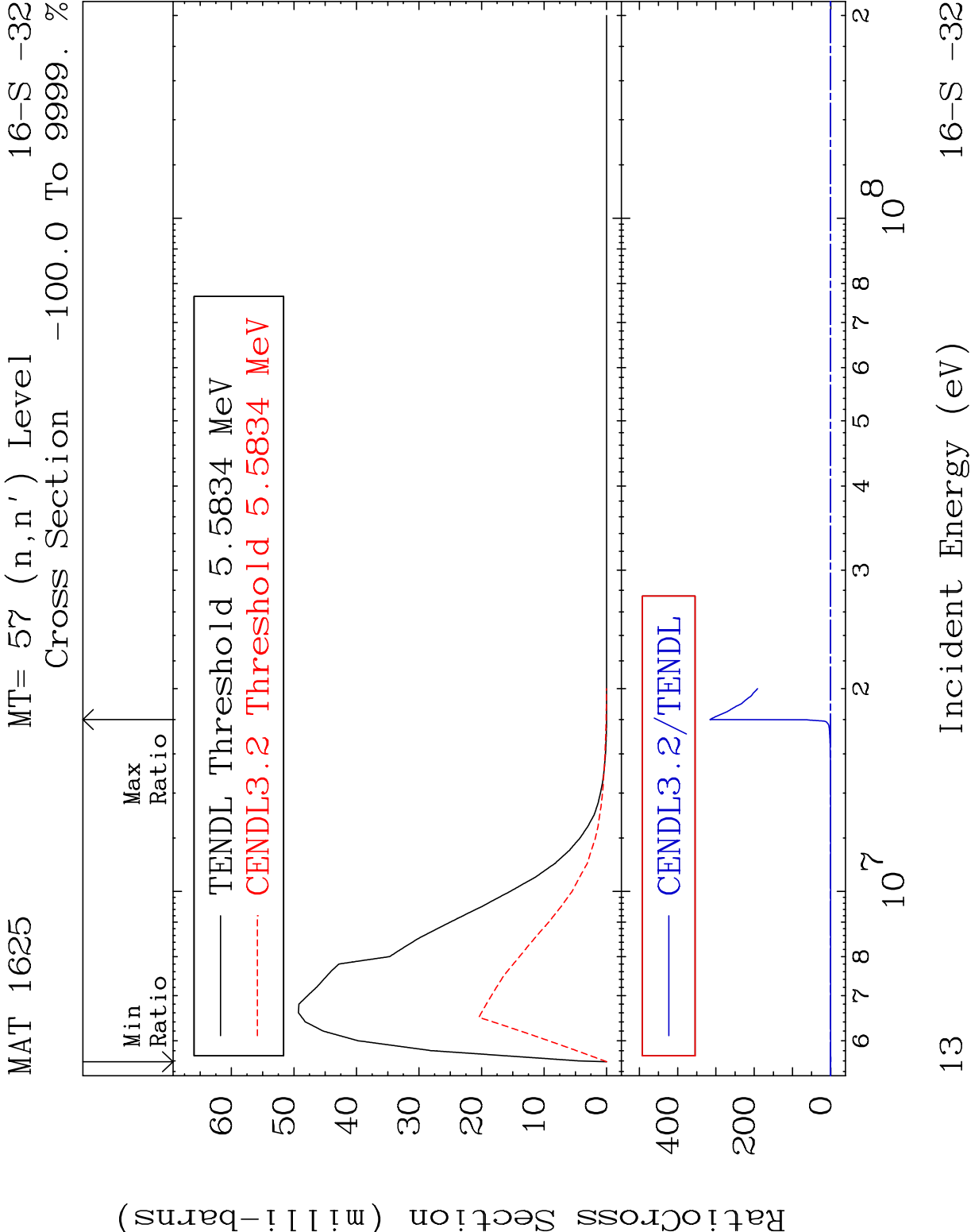
Cross Section -55.04 To 464.7 %

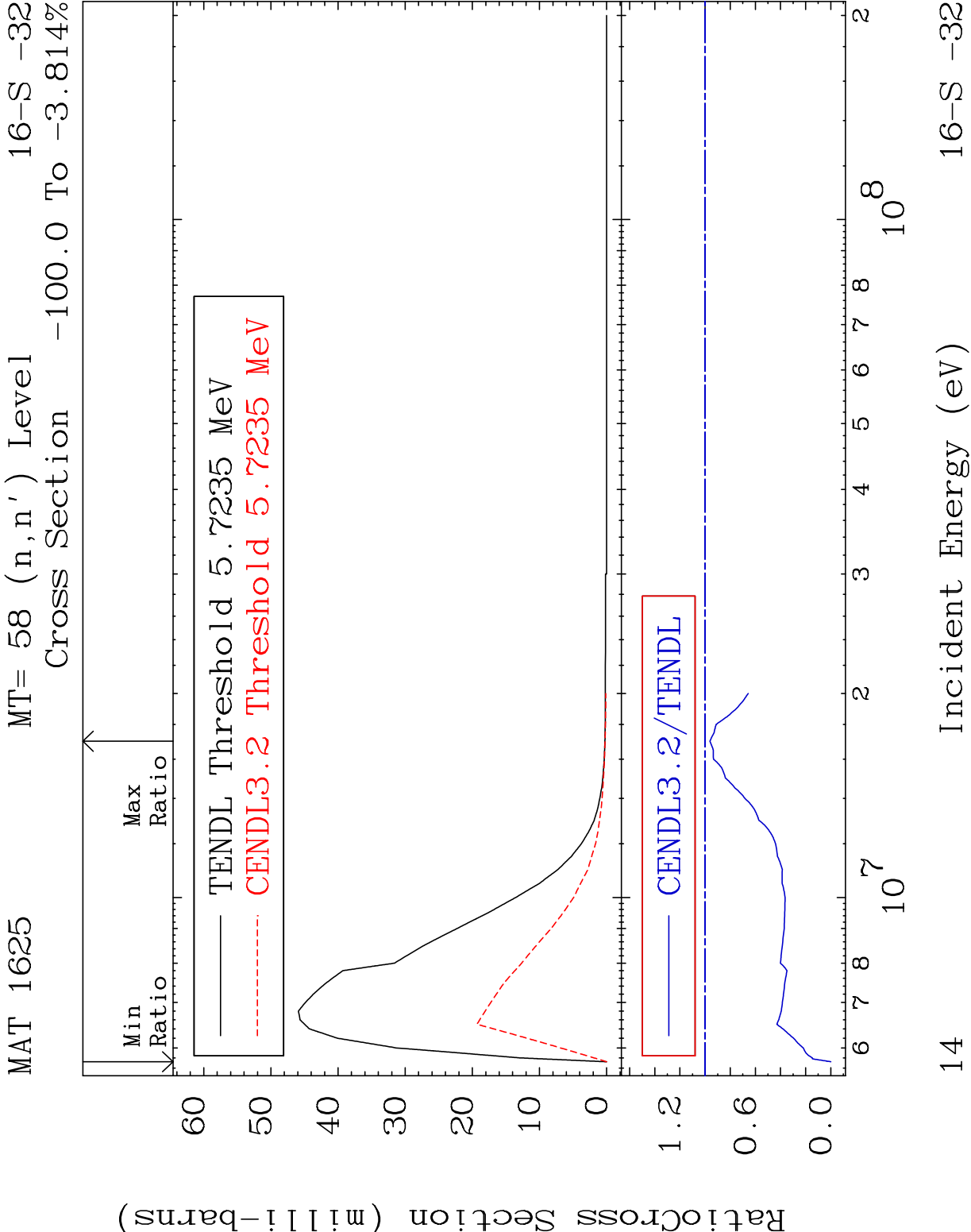


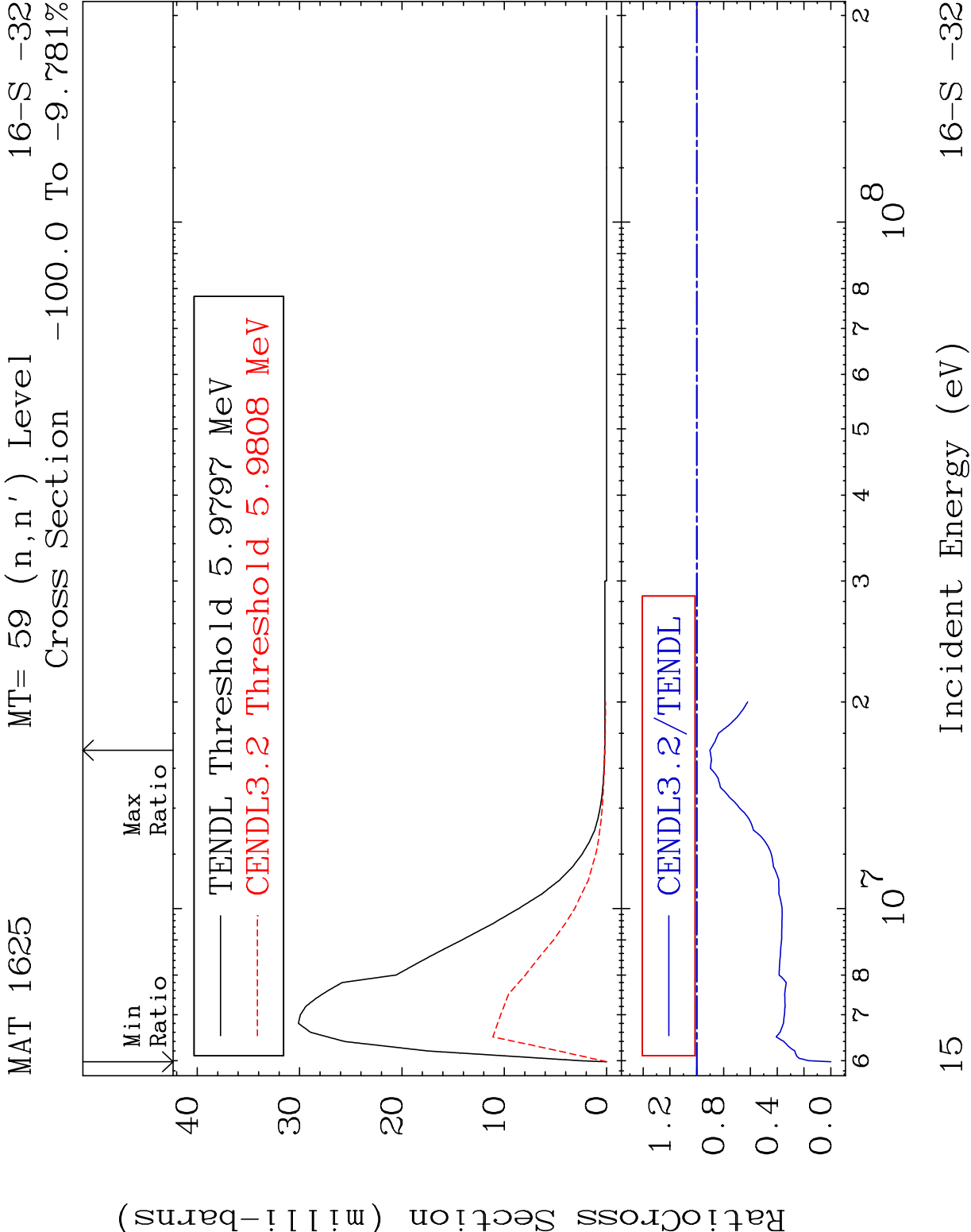
MAT 1625 MT= 55 (n,n') Level 16-S -32
 Cross Section -100.0 To 9999. %



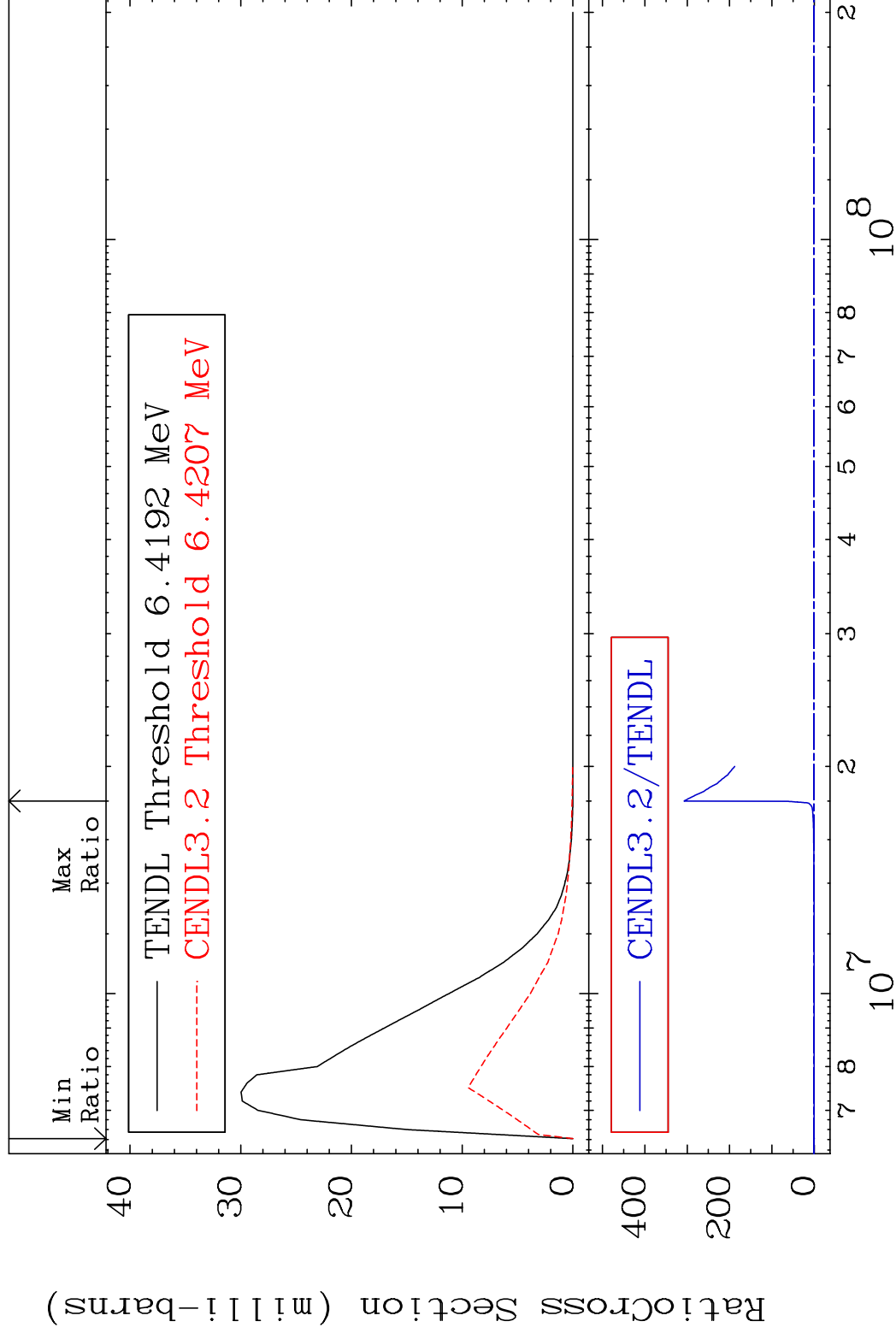




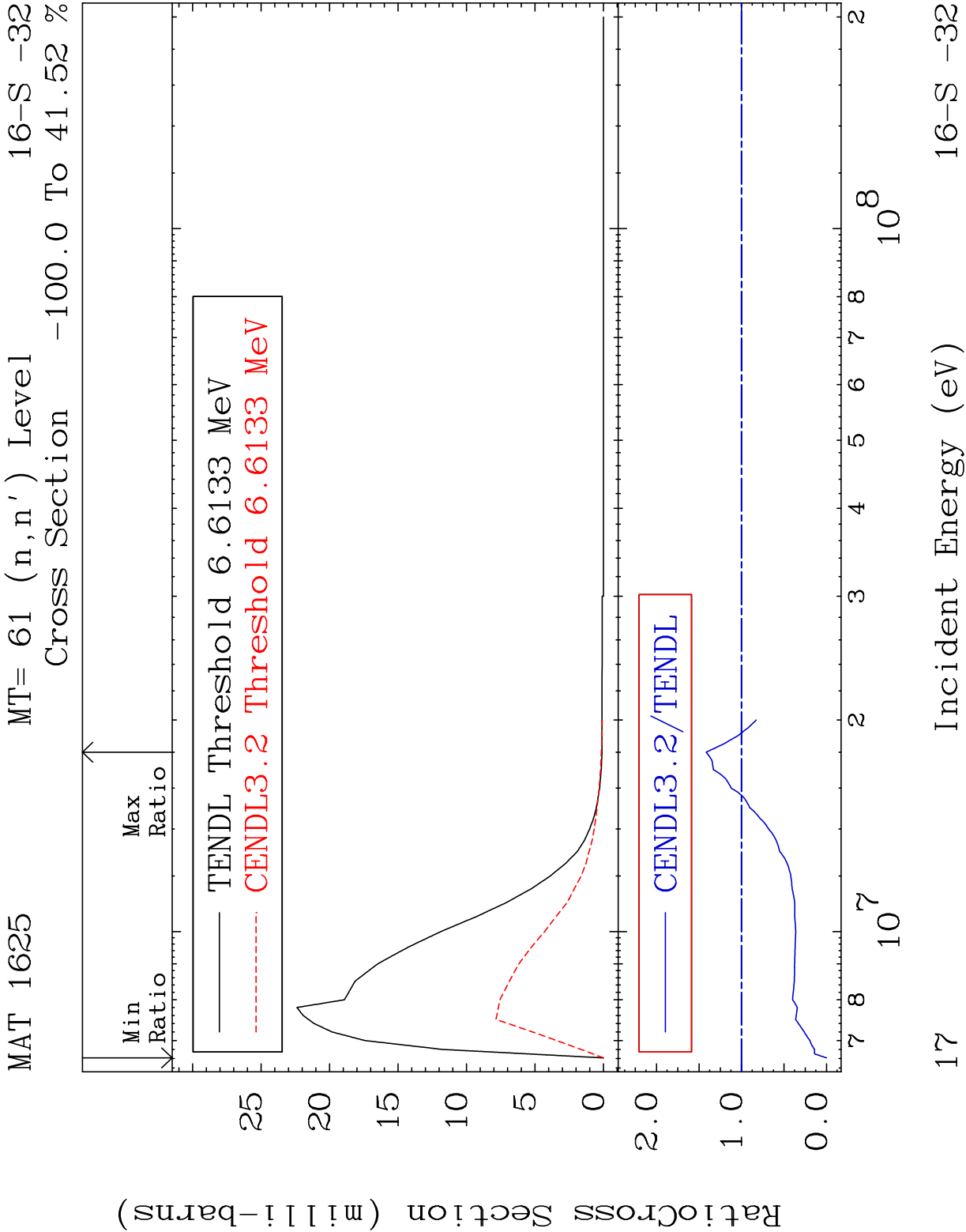




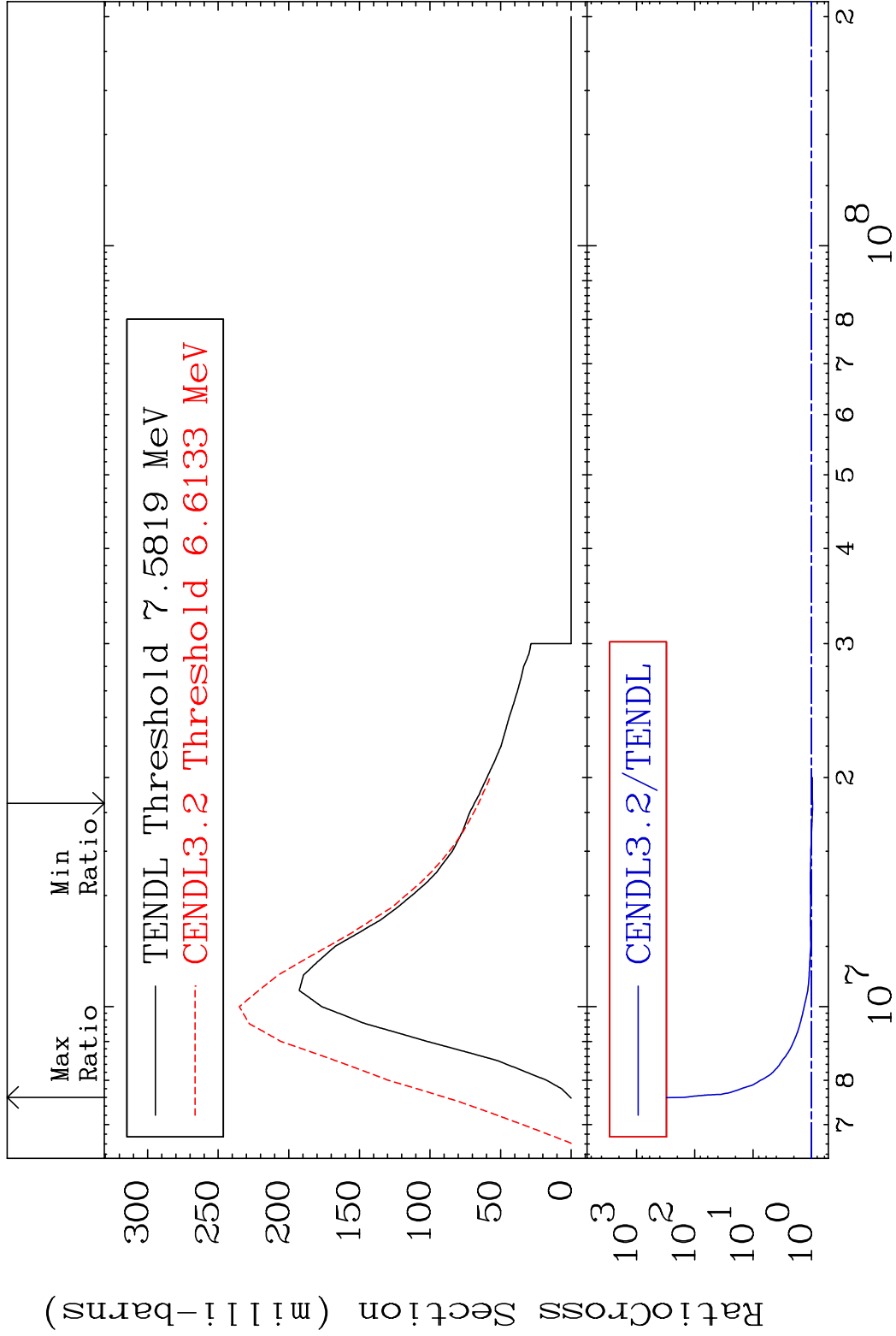
MAT 1625 MT= 60 (n, n') Level 16-S -32
Cross Section -100.0 To 9999. %



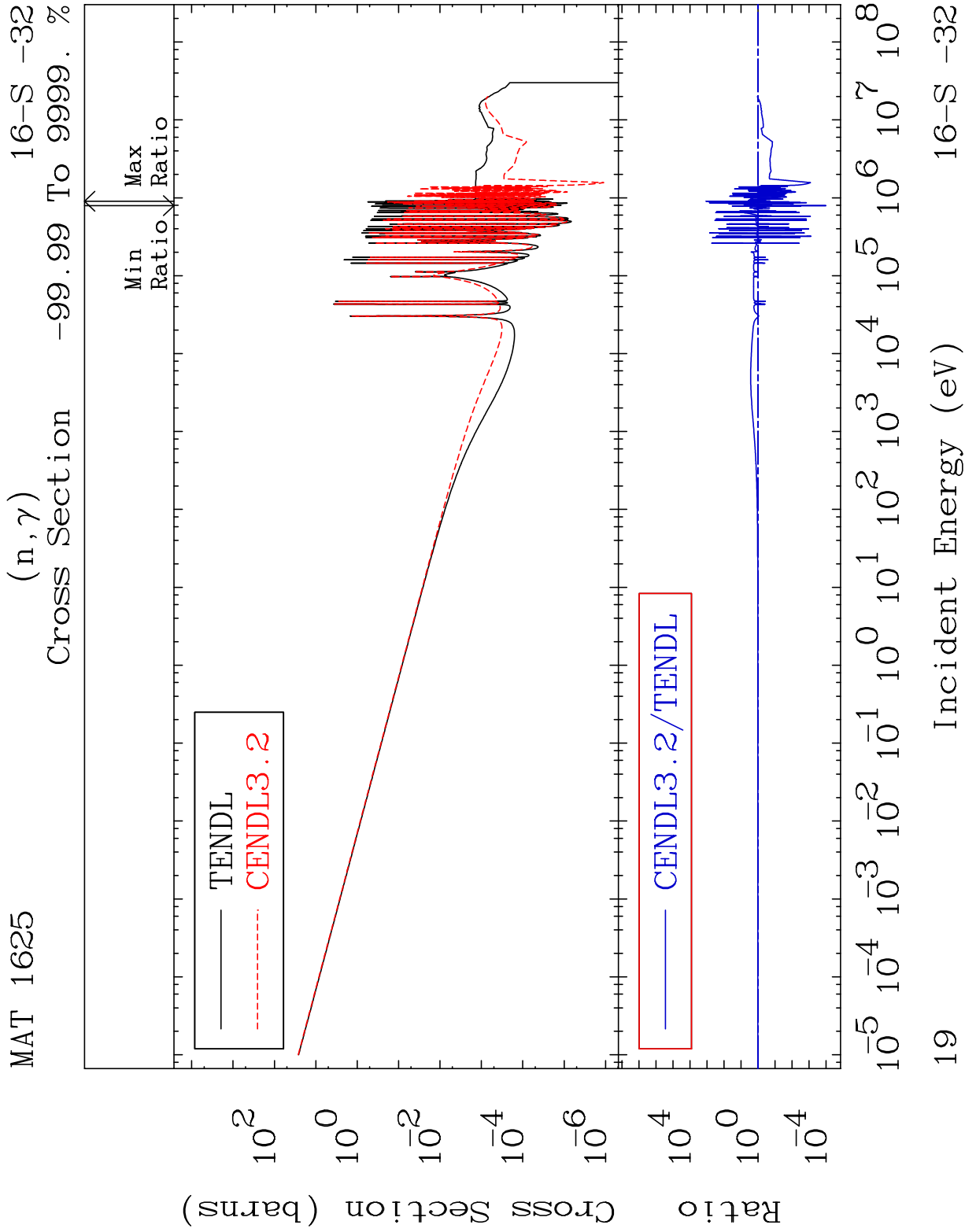
RatioCross Section (millibarns)

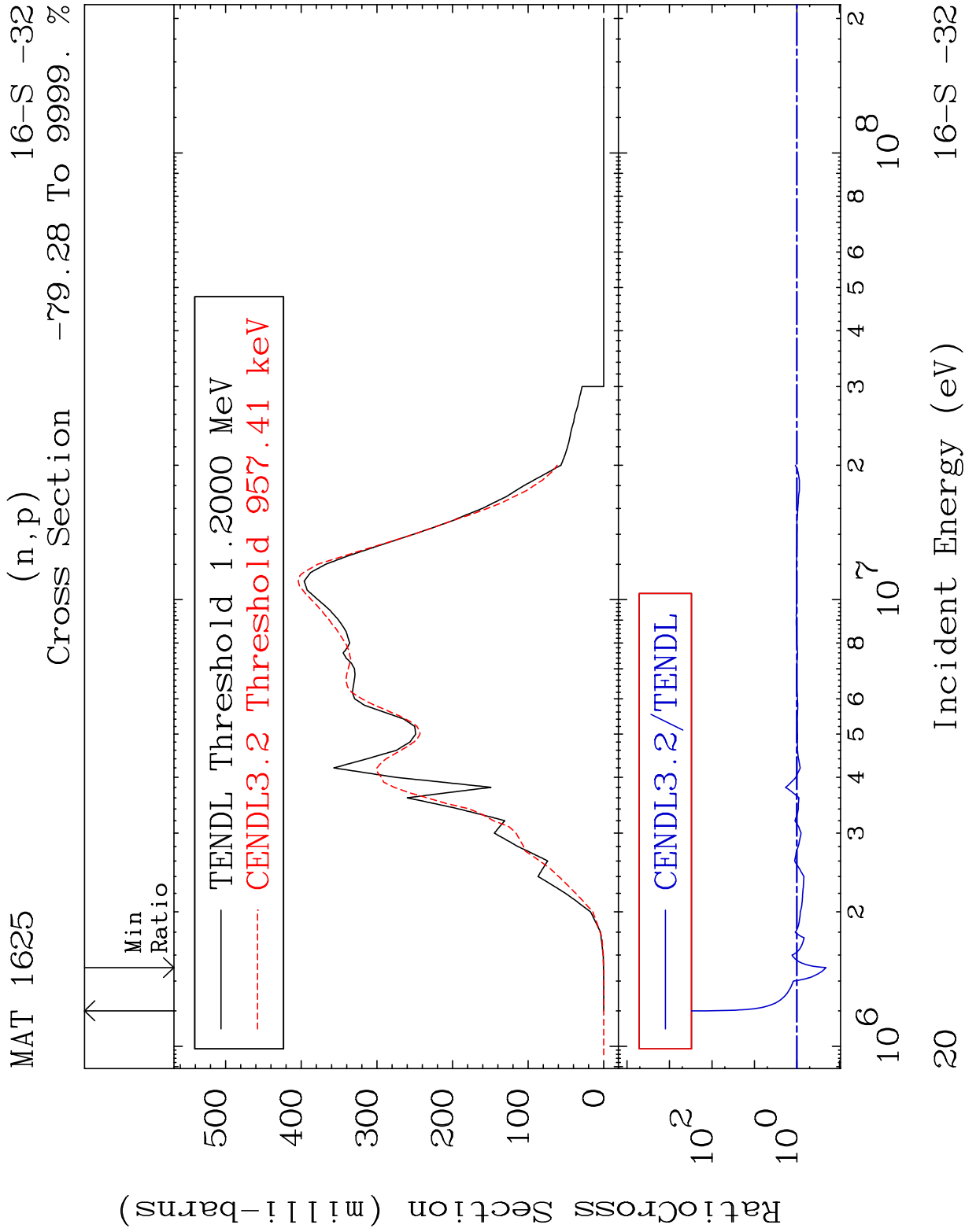


MAT 1625 (n,n') Continuum 16-S -32
Cross Section -4.354 To 9999. %

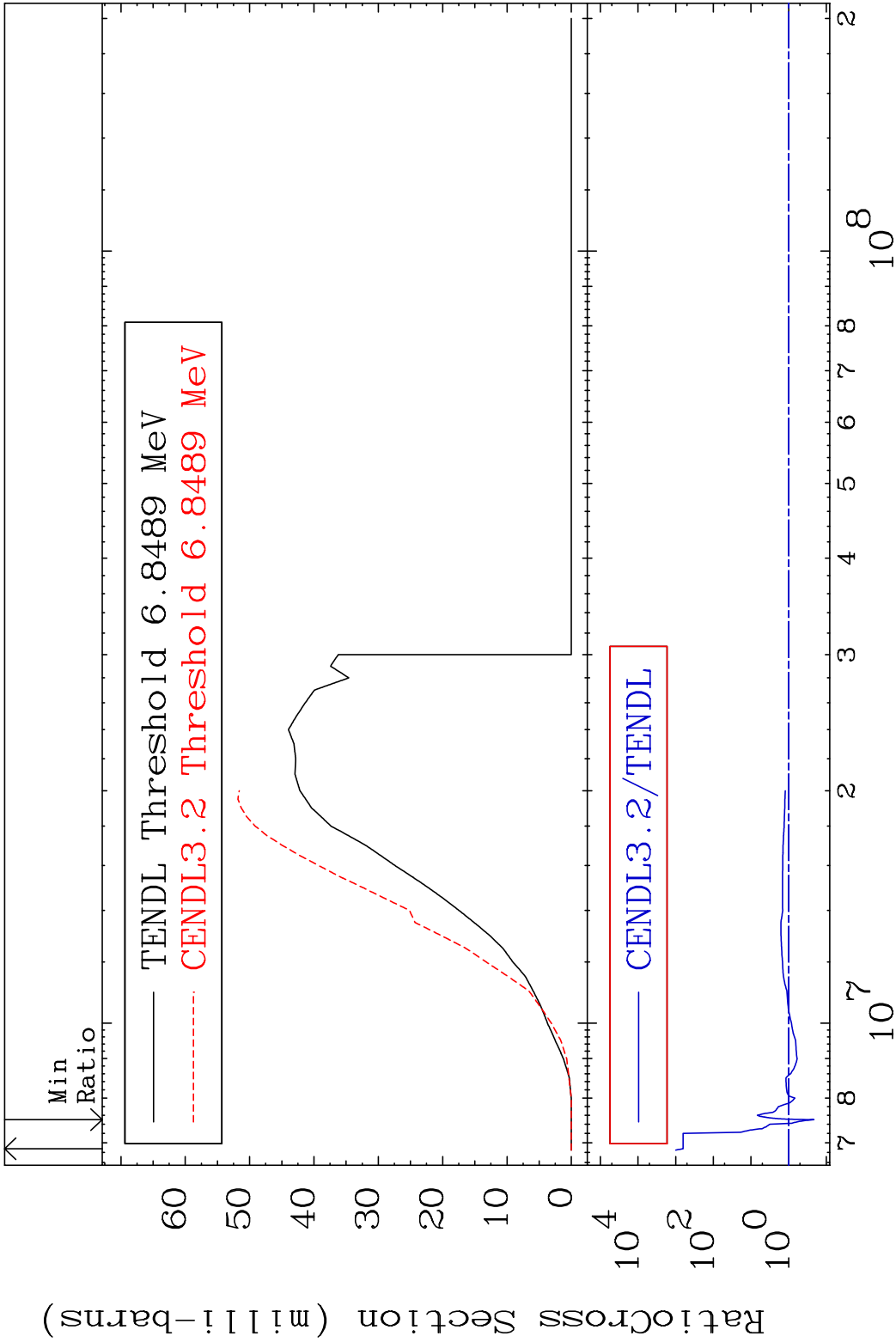


18 16-S -32

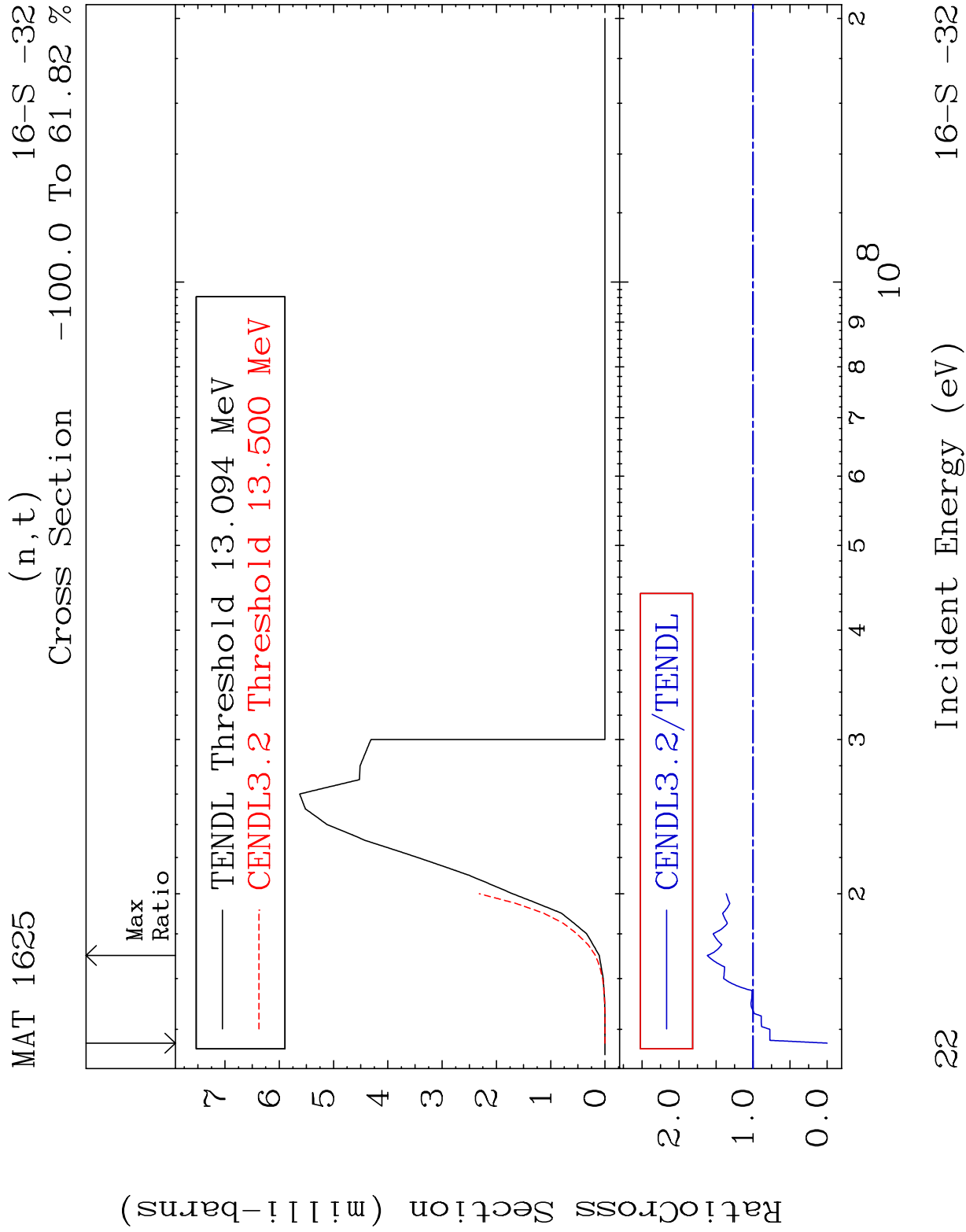


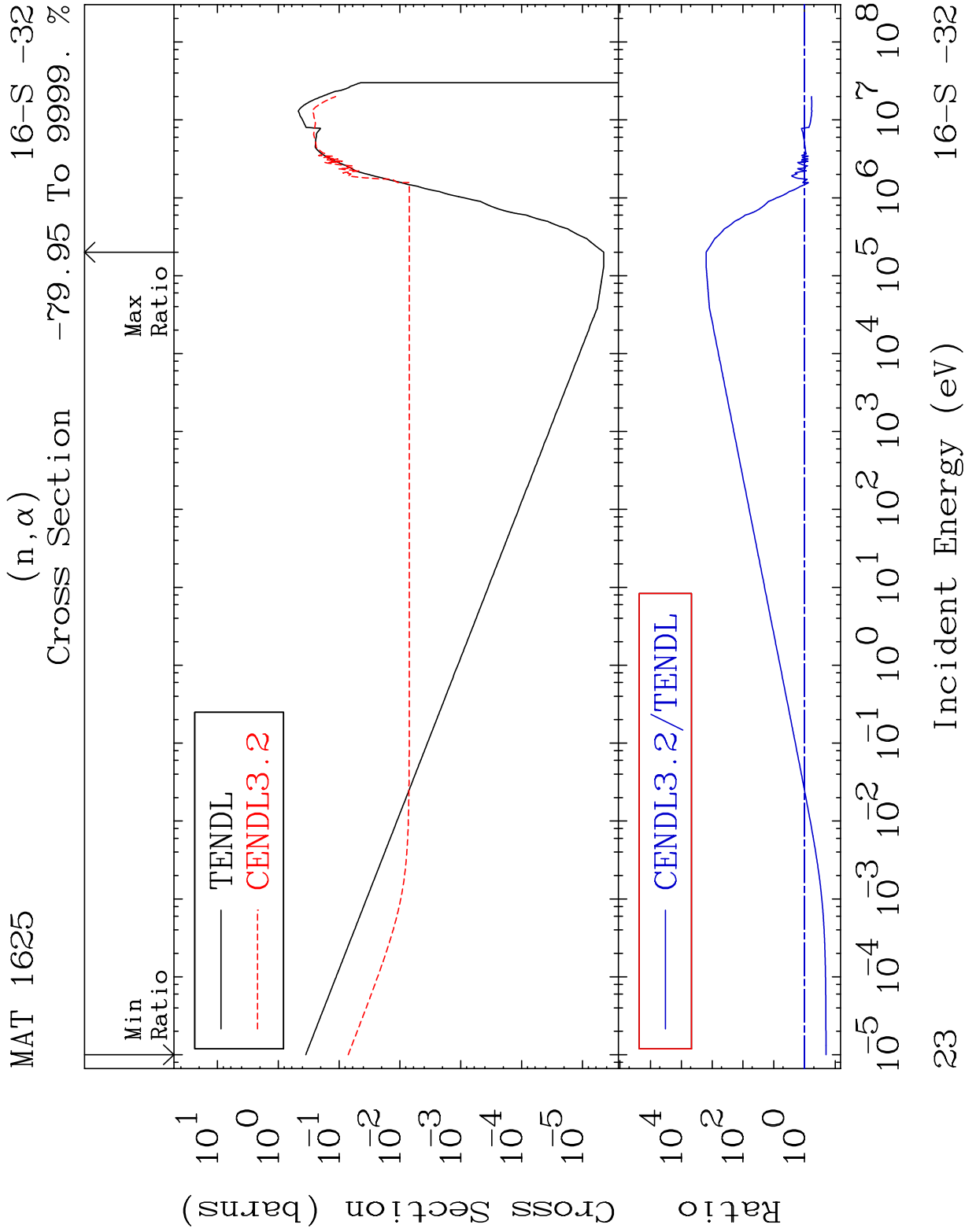


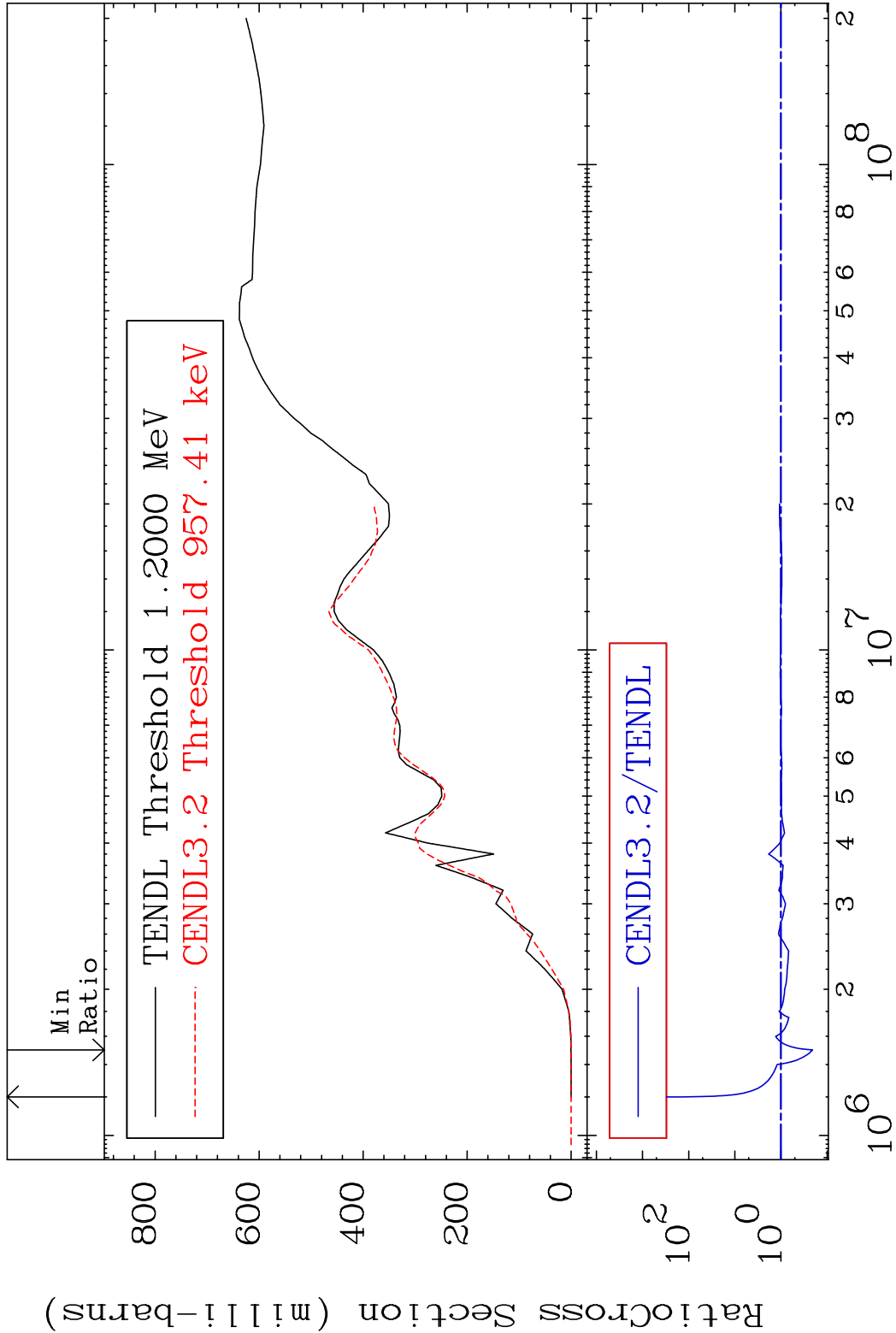
MAT 1625 (n,d) 16-S -32
Cross Section -78.64 To 9999. %



21 Incident Energy (eV) 16-S -32







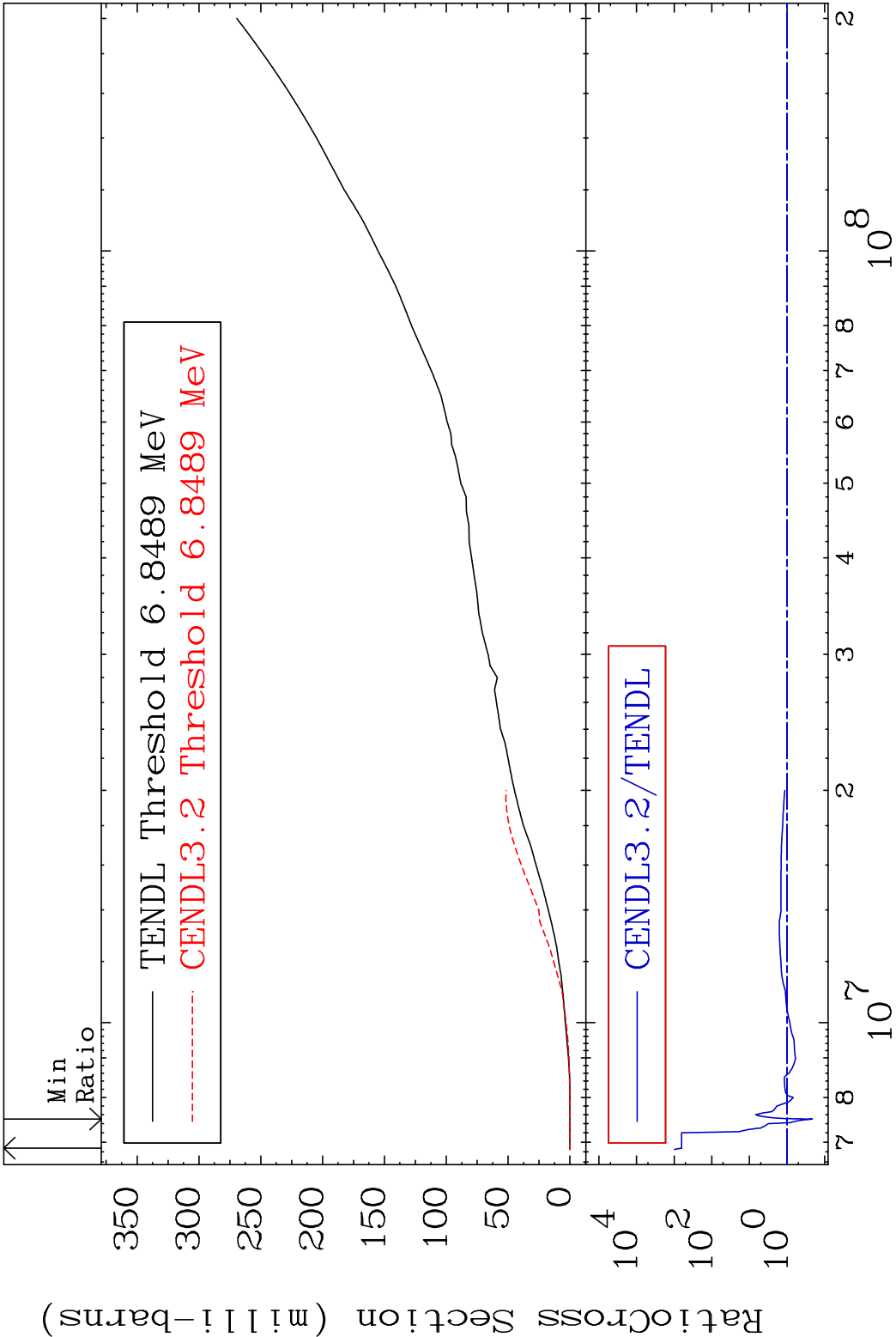
MAT 1625

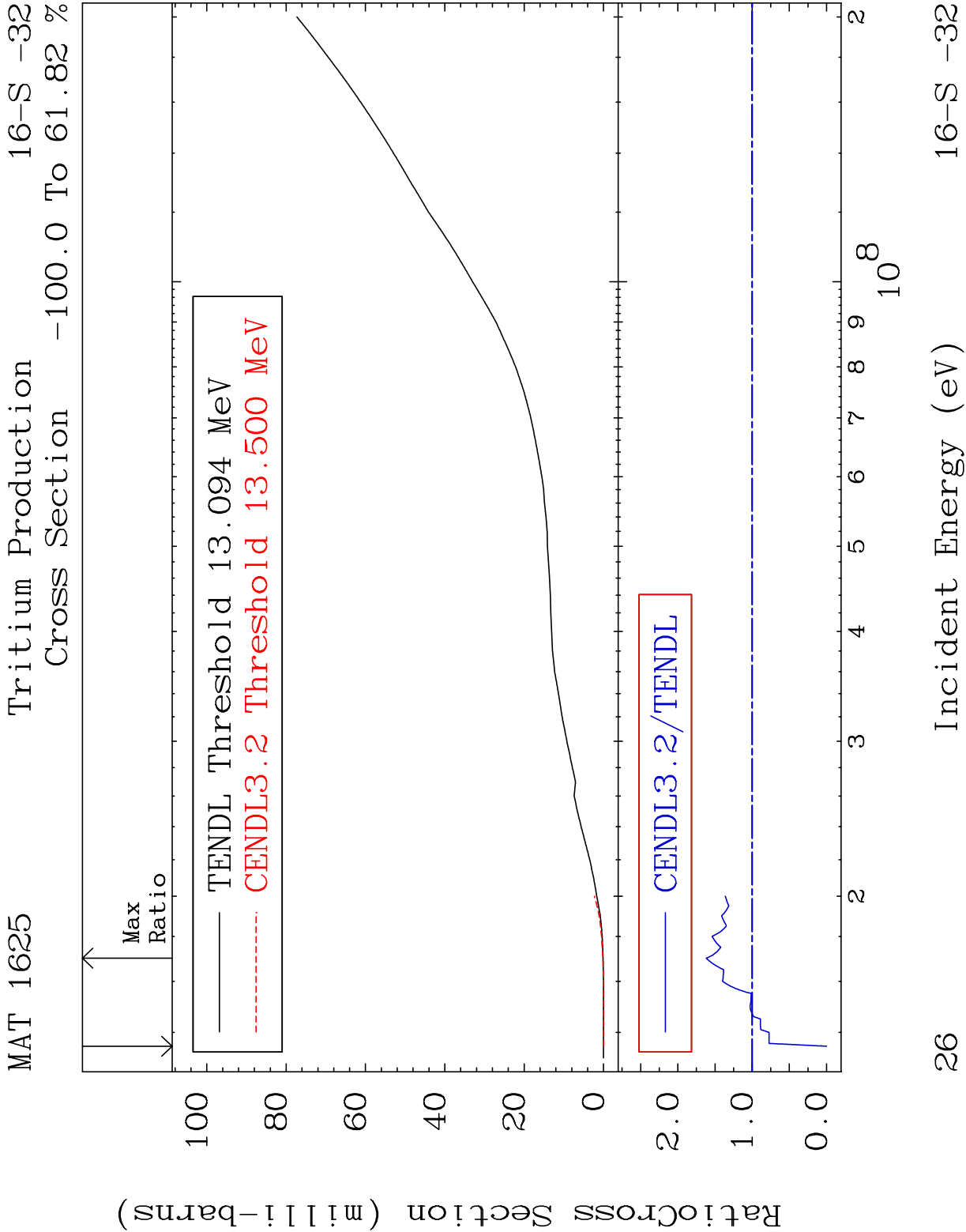
Deuterium Production

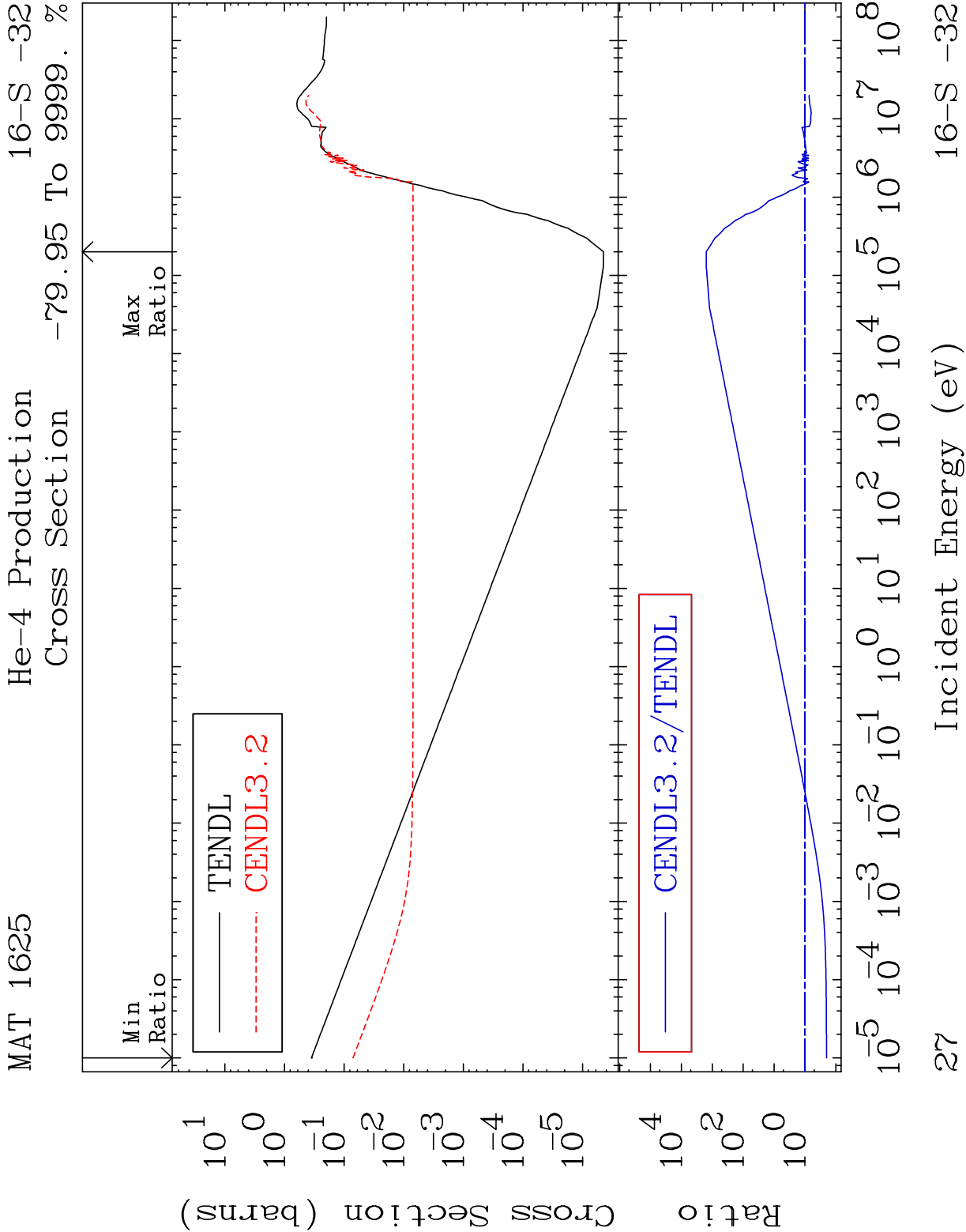
16-S -32

Cross Section

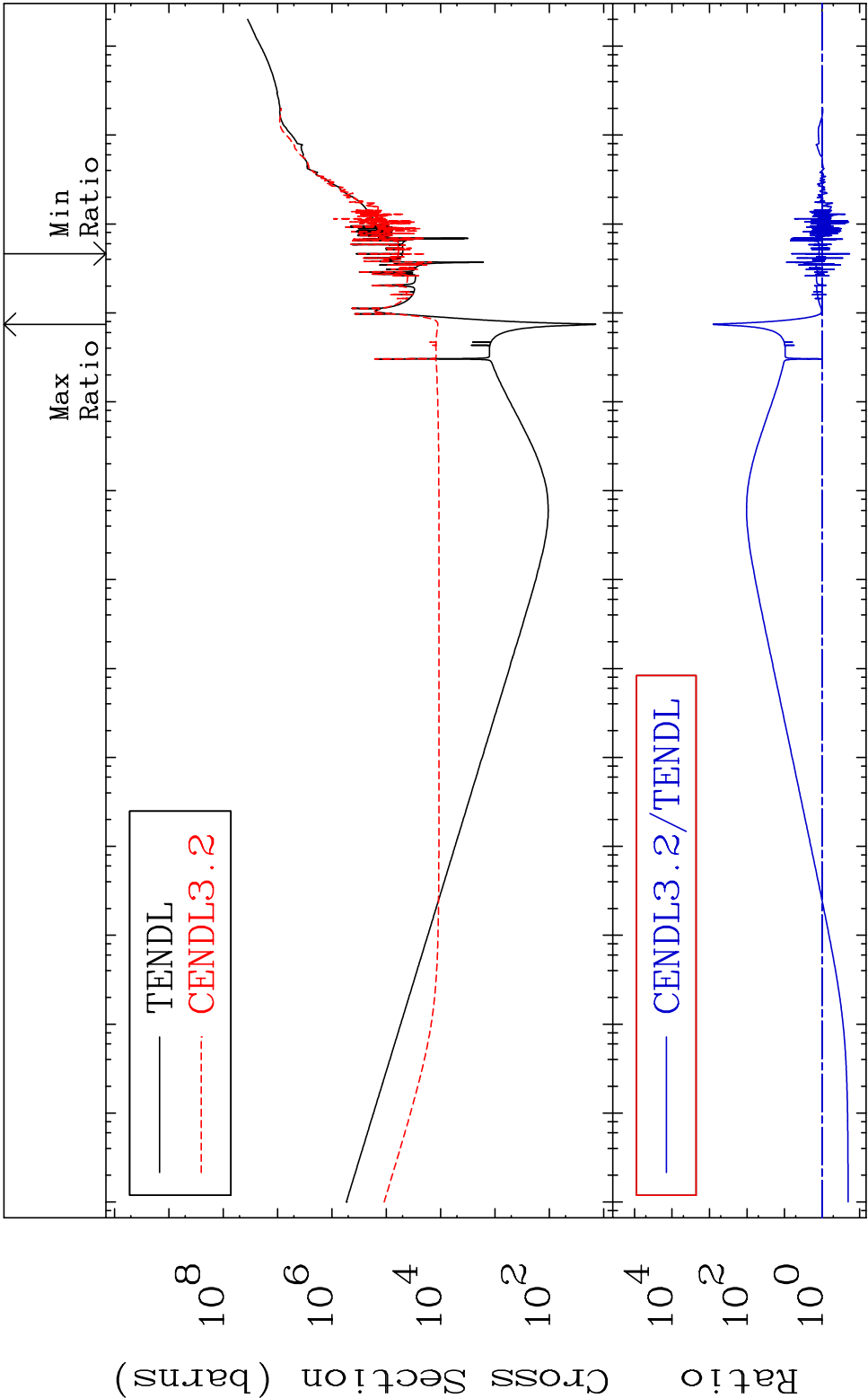
-78.64 To 9999. %







MAT 1625 Kerma total (eV-barns) 16-S -32
Cross Section -81.51 To 9999. %



28 Incident Energy (eV) 16-S -32

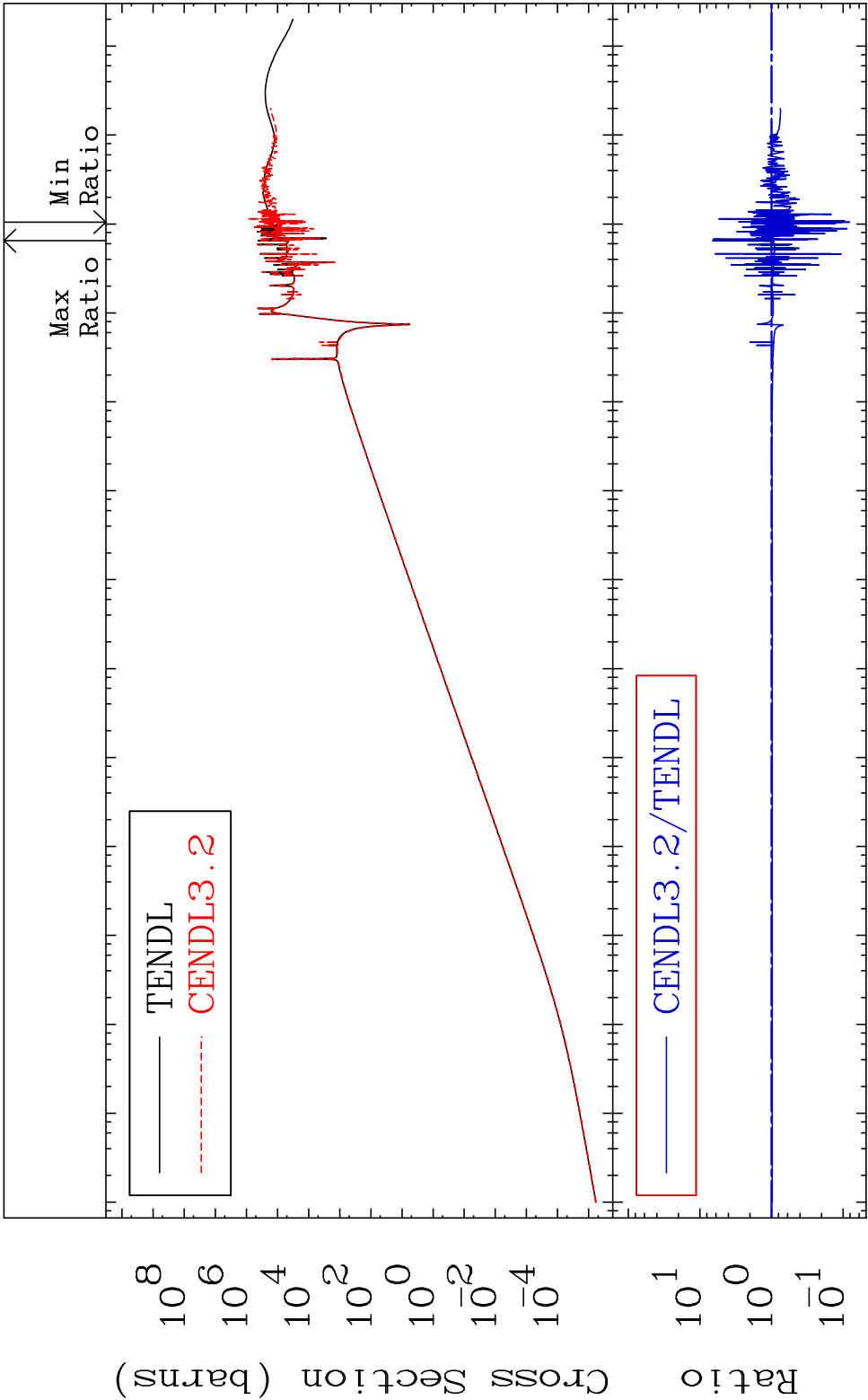
MAT 1625

Kerma elastic

Cross Section

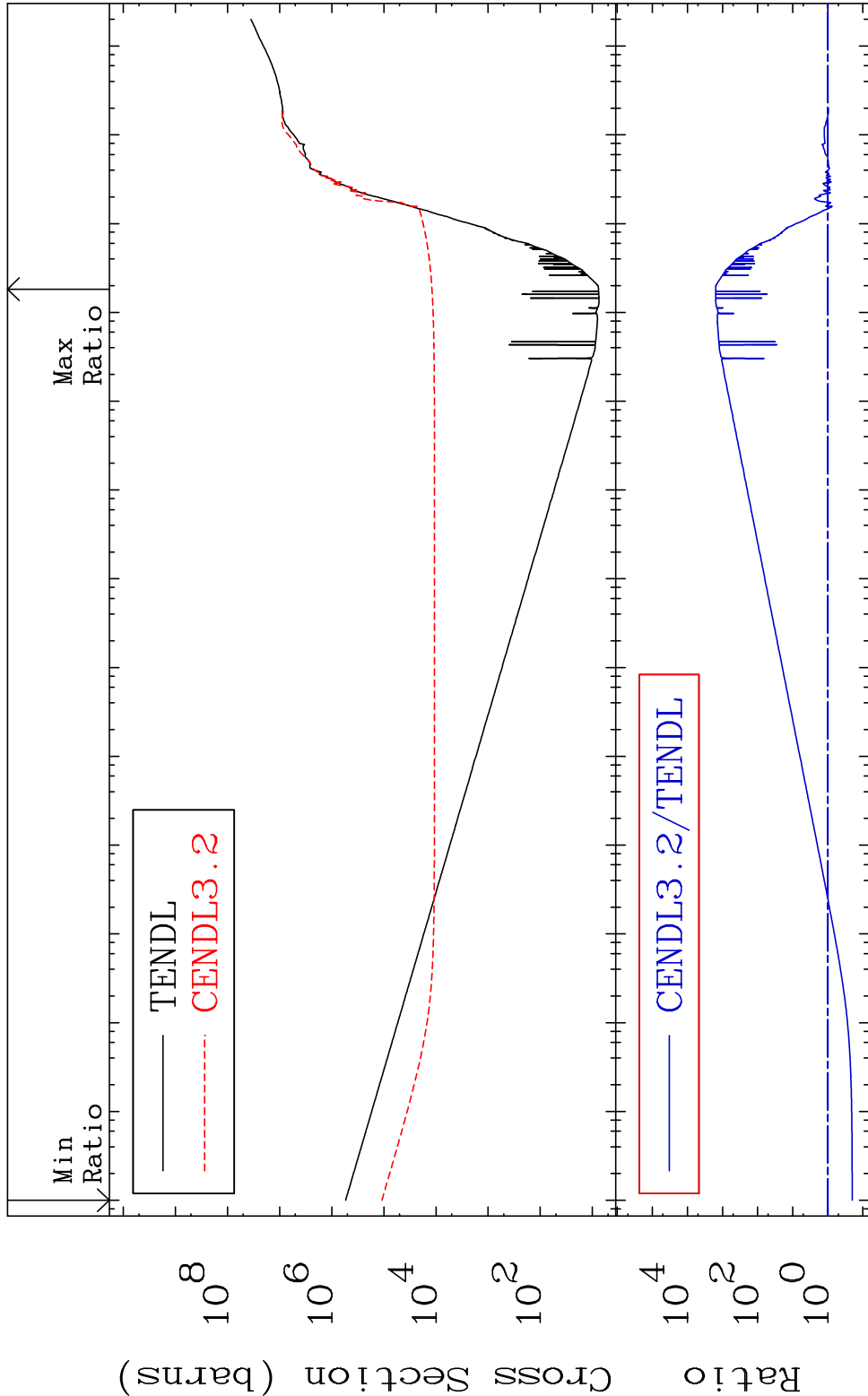
16-S -32

-91.83 To 562.8 %



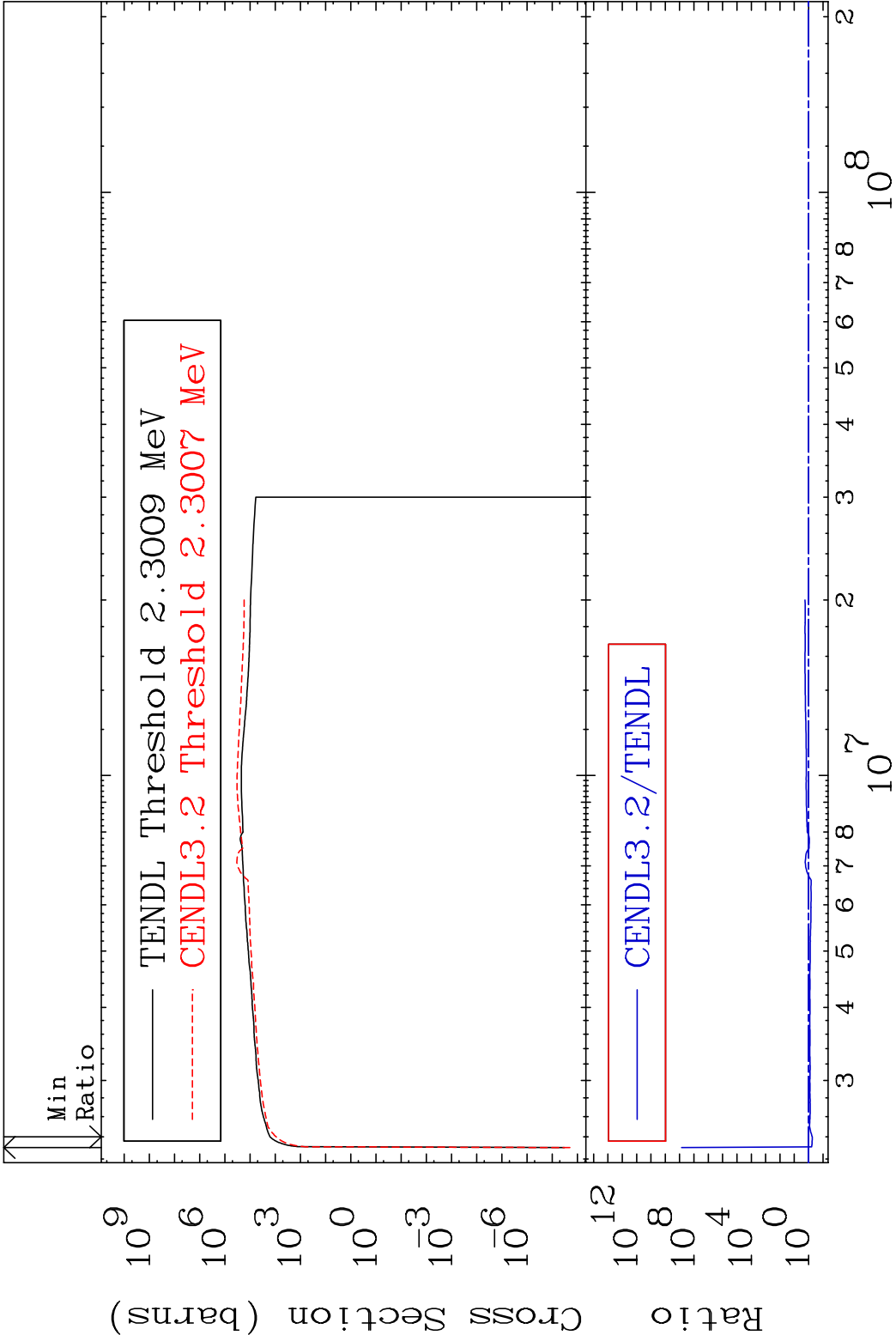
MAT 1625 Kerma non-elastic (all but mt2) 16-S -32

Cross Section -79.87 To 9999. %

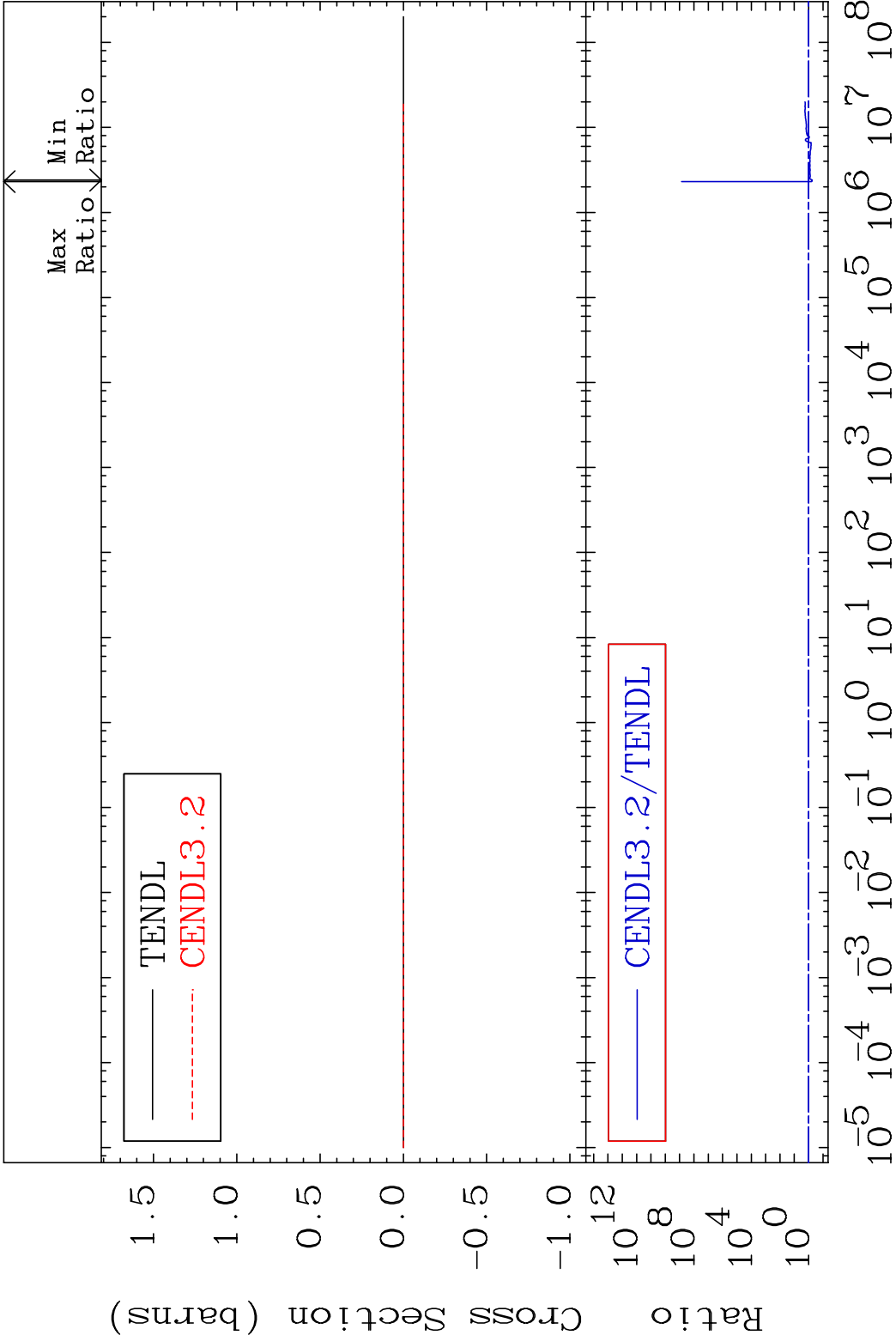


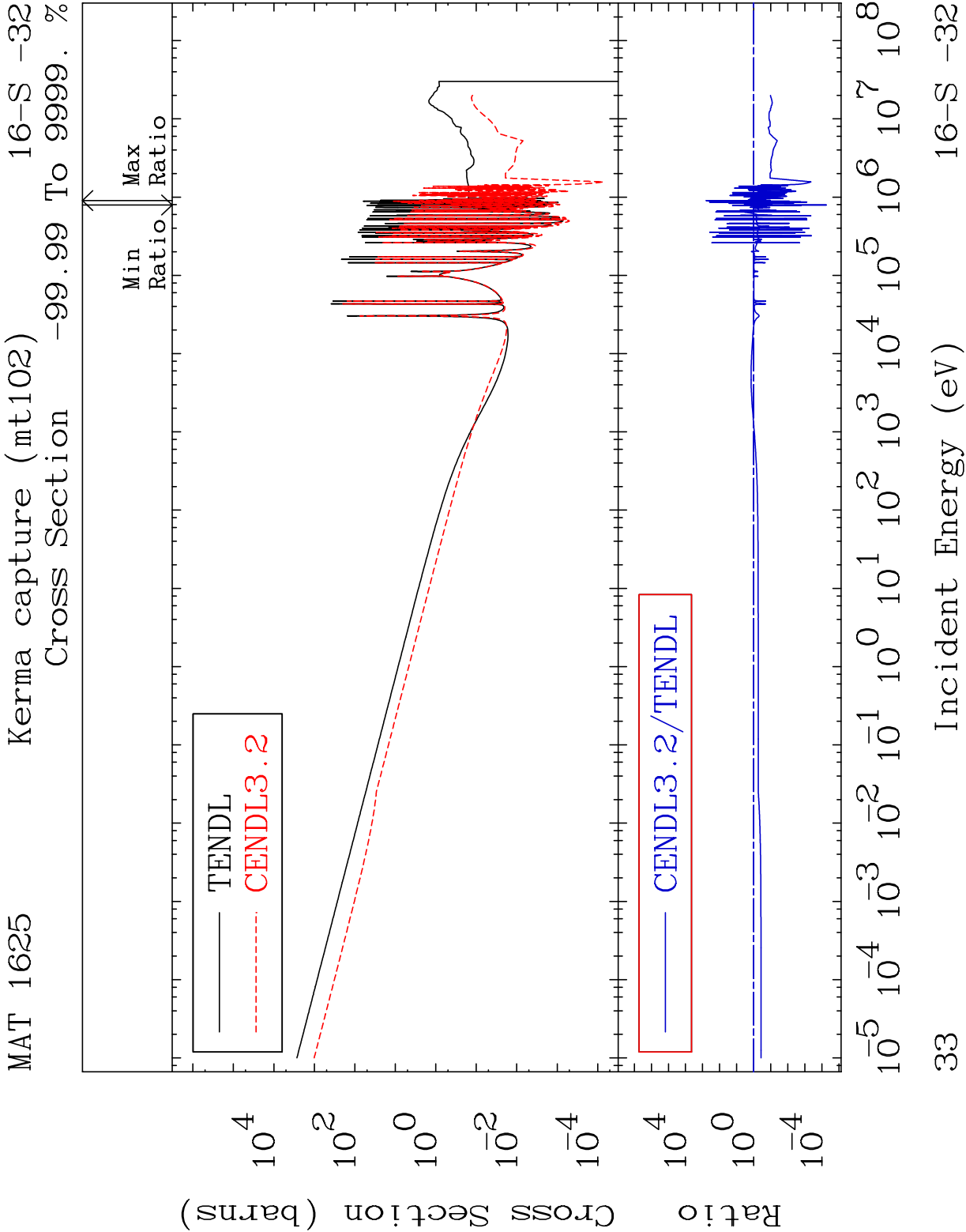
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

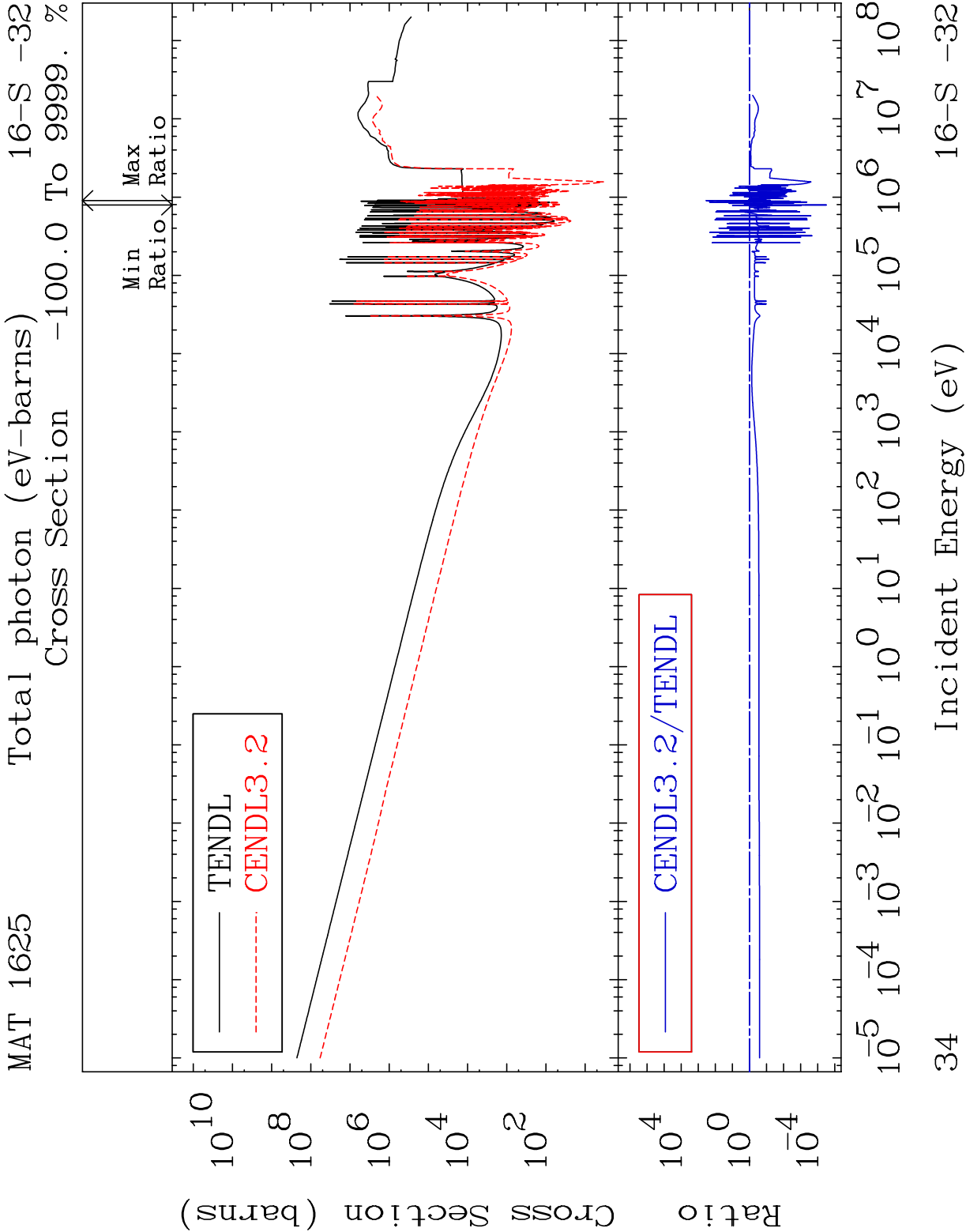
30 Incident Energy (eV) 16-S -32



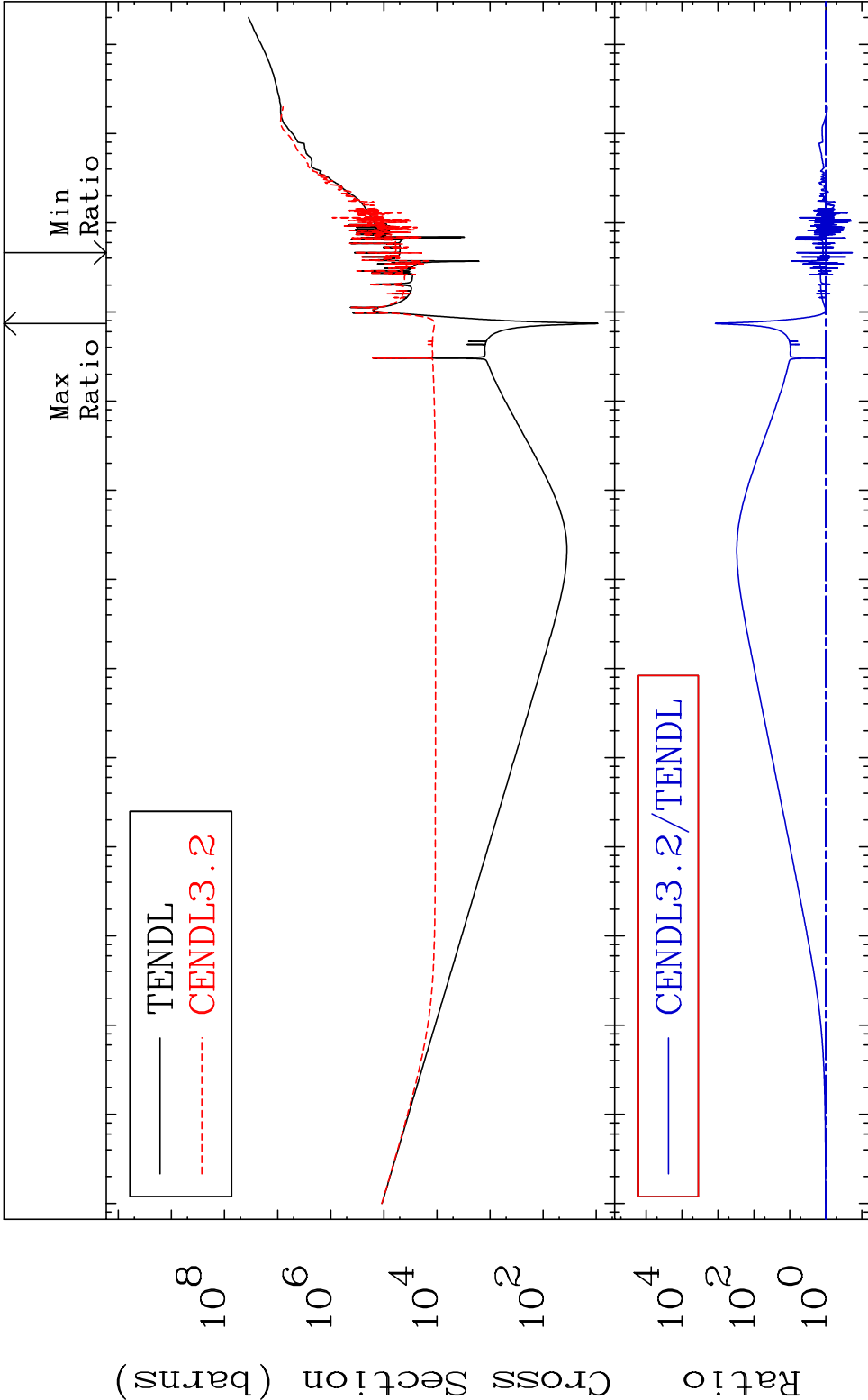
MAT 1625 Kerma fission (mt18 or mt19-20-21-38) 16-S -32
Cross Section -43.79 To 9999. %



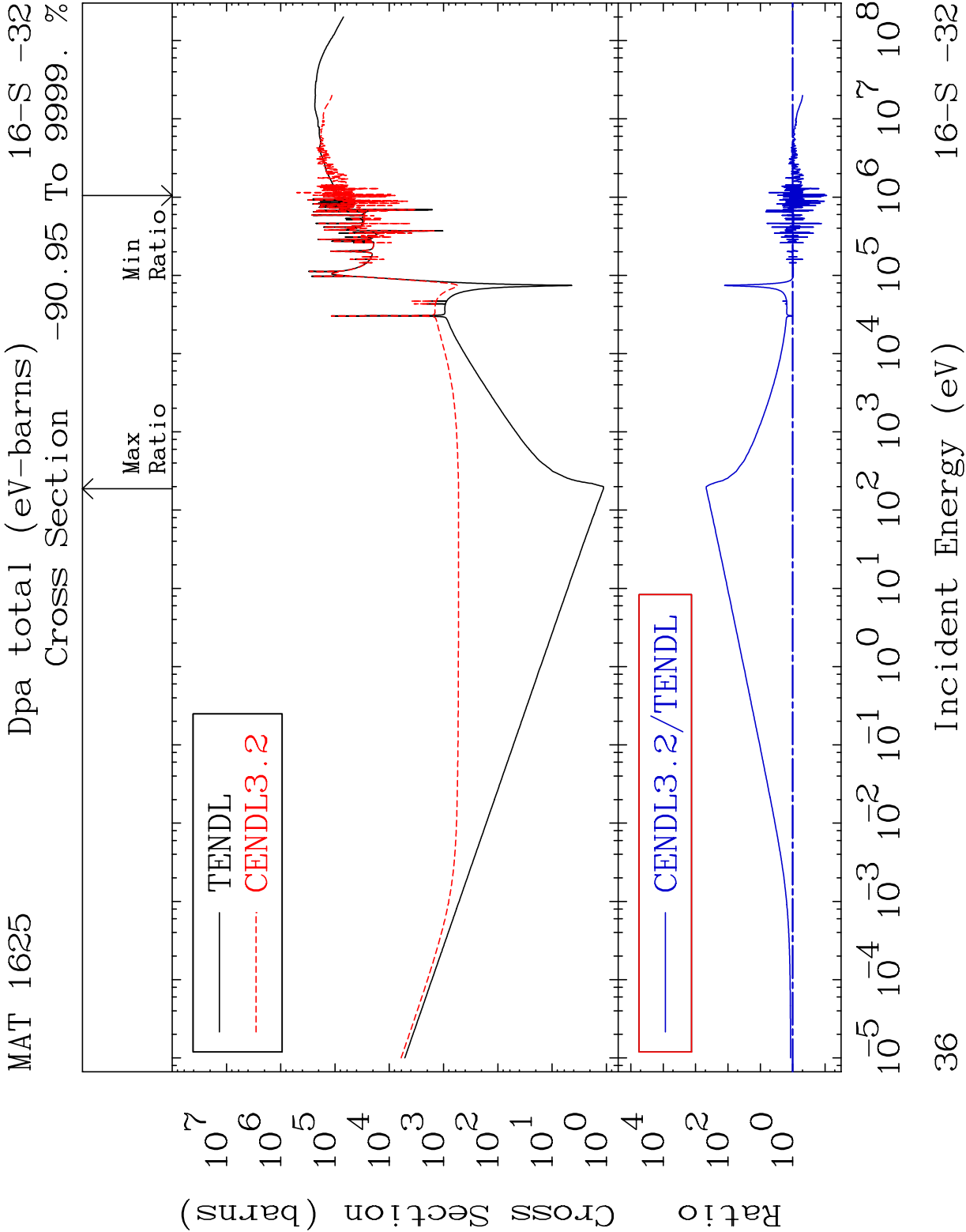




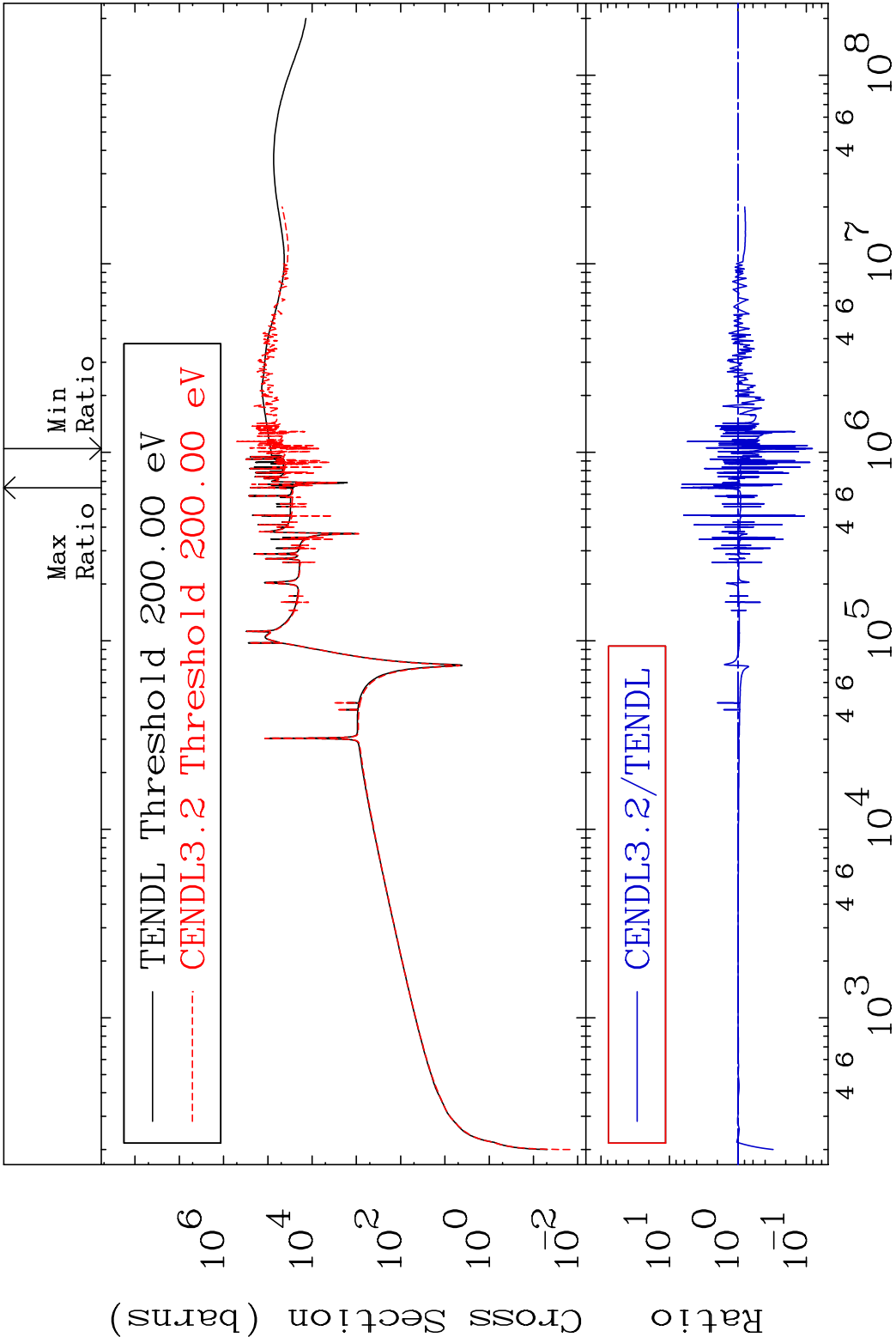
MAT 1625 Total kinematic kerma (high limit) 16-S -32
Cross Section -81.51 To 9999. %



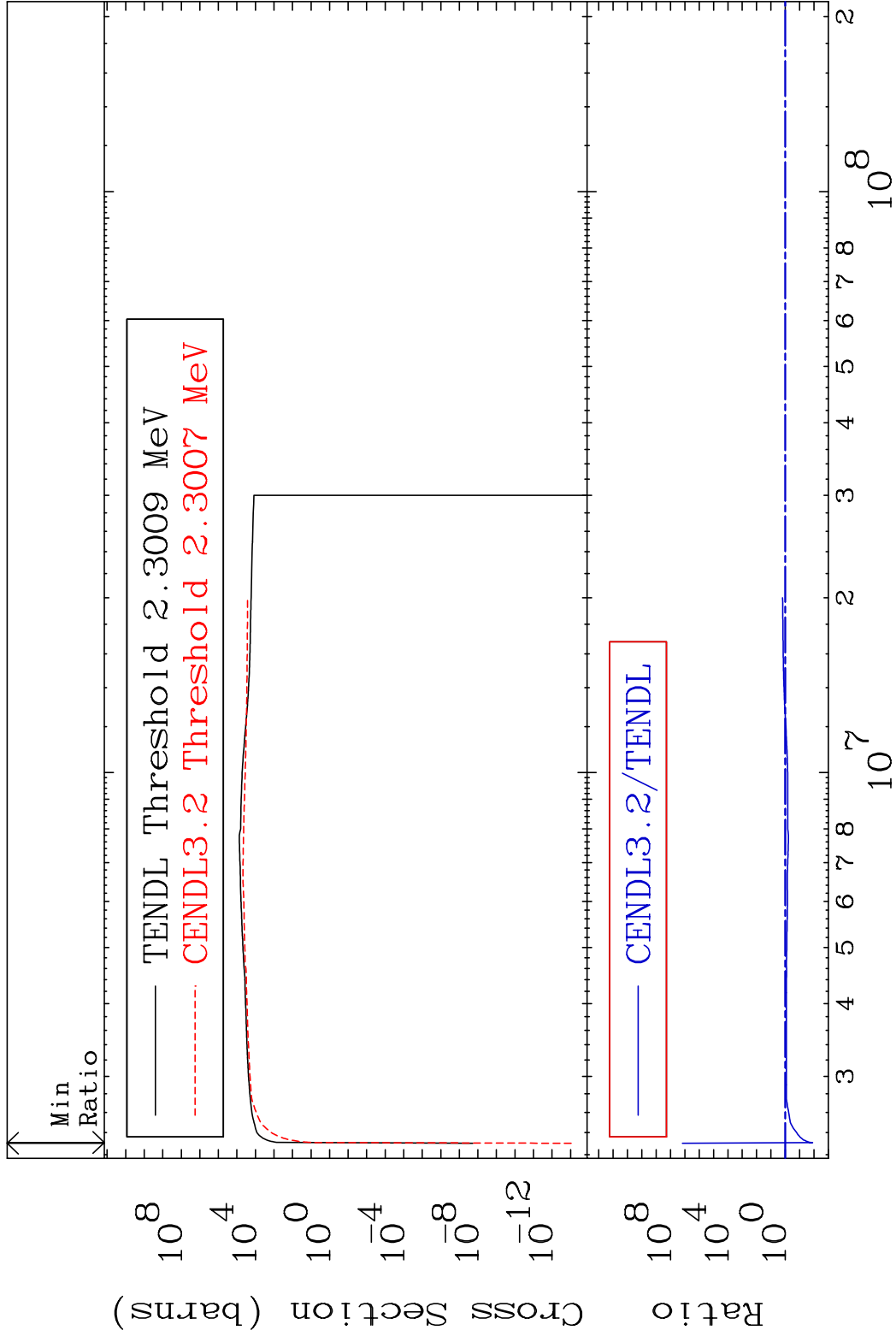
35 Incident Energy (eV) 16-S -32



MAT 1625 Dpa elastic (mt2) 16-S -32
 Cross Section -91.79 To 565.4 %

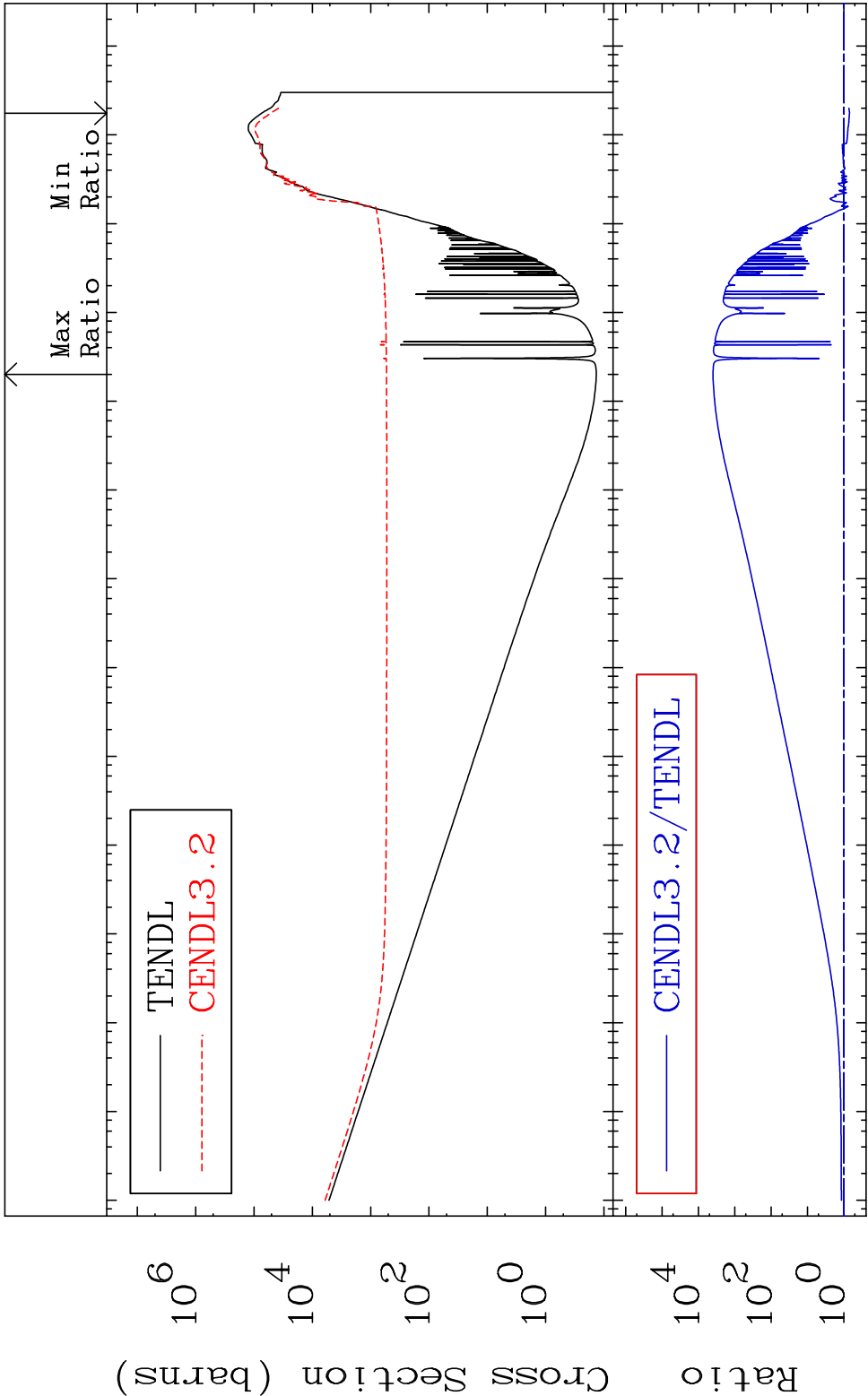


MAT 1625 Dpa inelastic (mt51-91) 16-S -32
Cross Section -98.73 To 9999. %



MAT 1625 Dpa disappearance (mt102 -120) 16-S -32

Cross Section -30.40 To 9999. %



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Incident Energy (eV)

16-S -32