

Program Complot
(Version 2018-1)

by

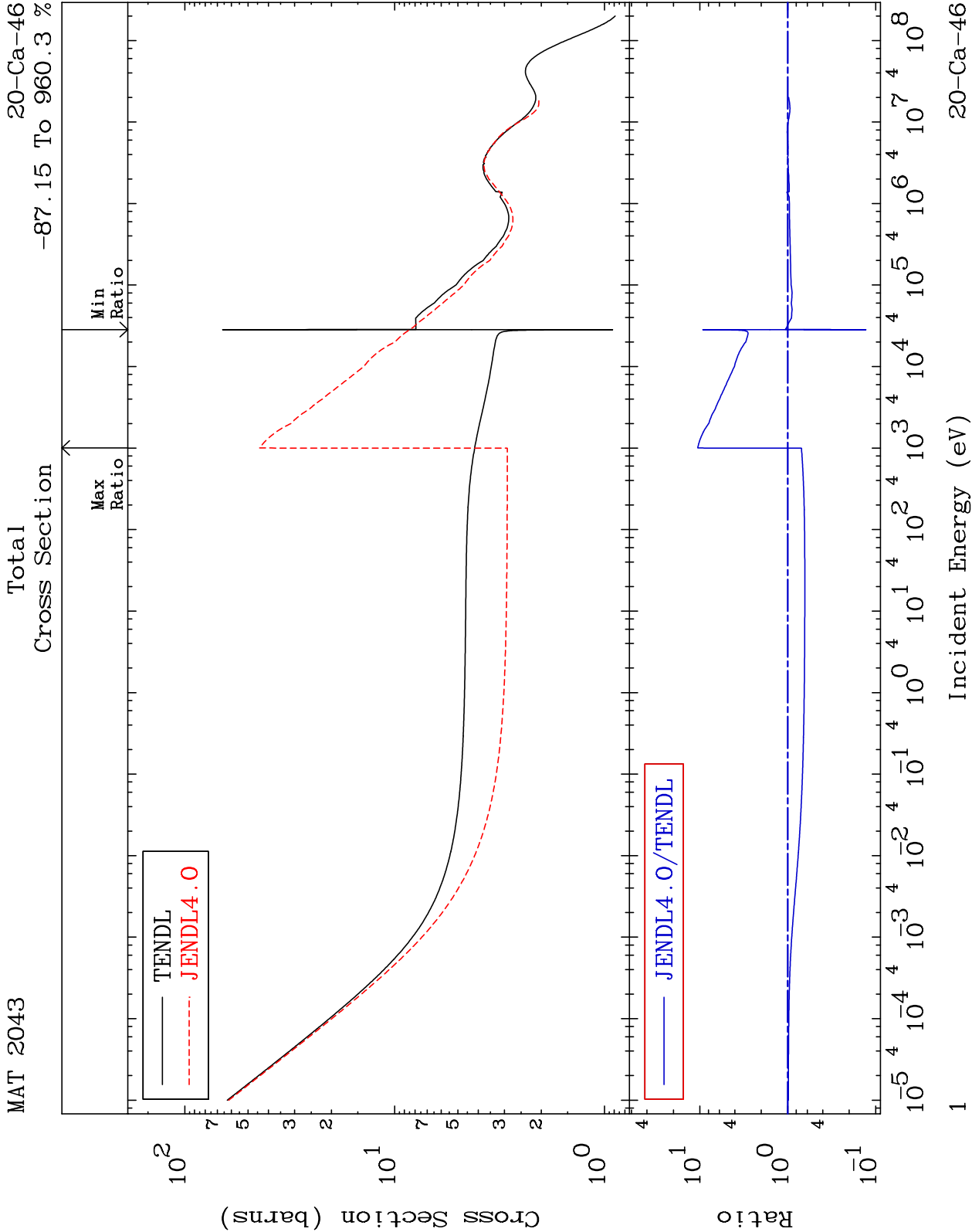
Dermott E. Cullen
(Present Contact Information)

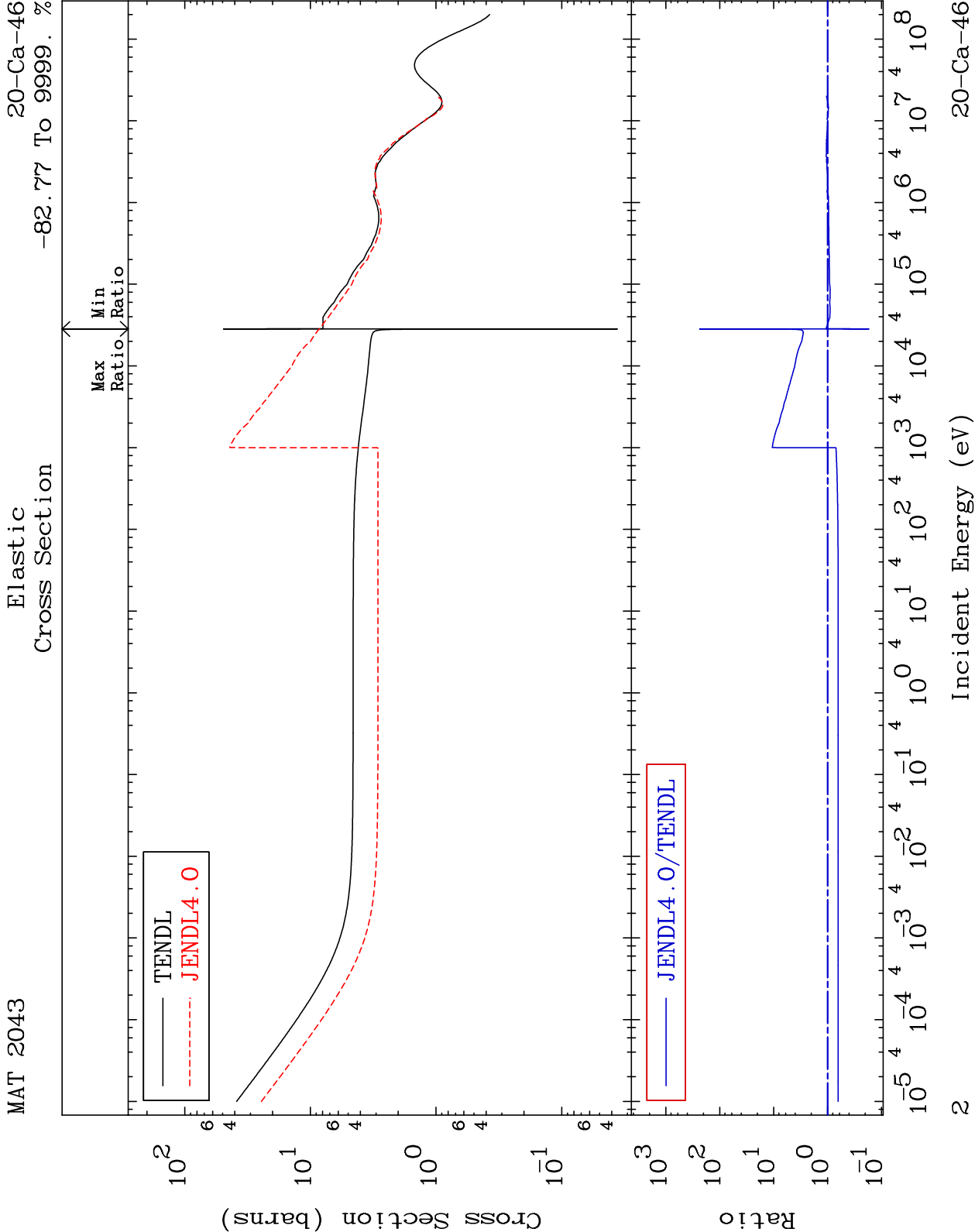
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Press Mouse Button to Start





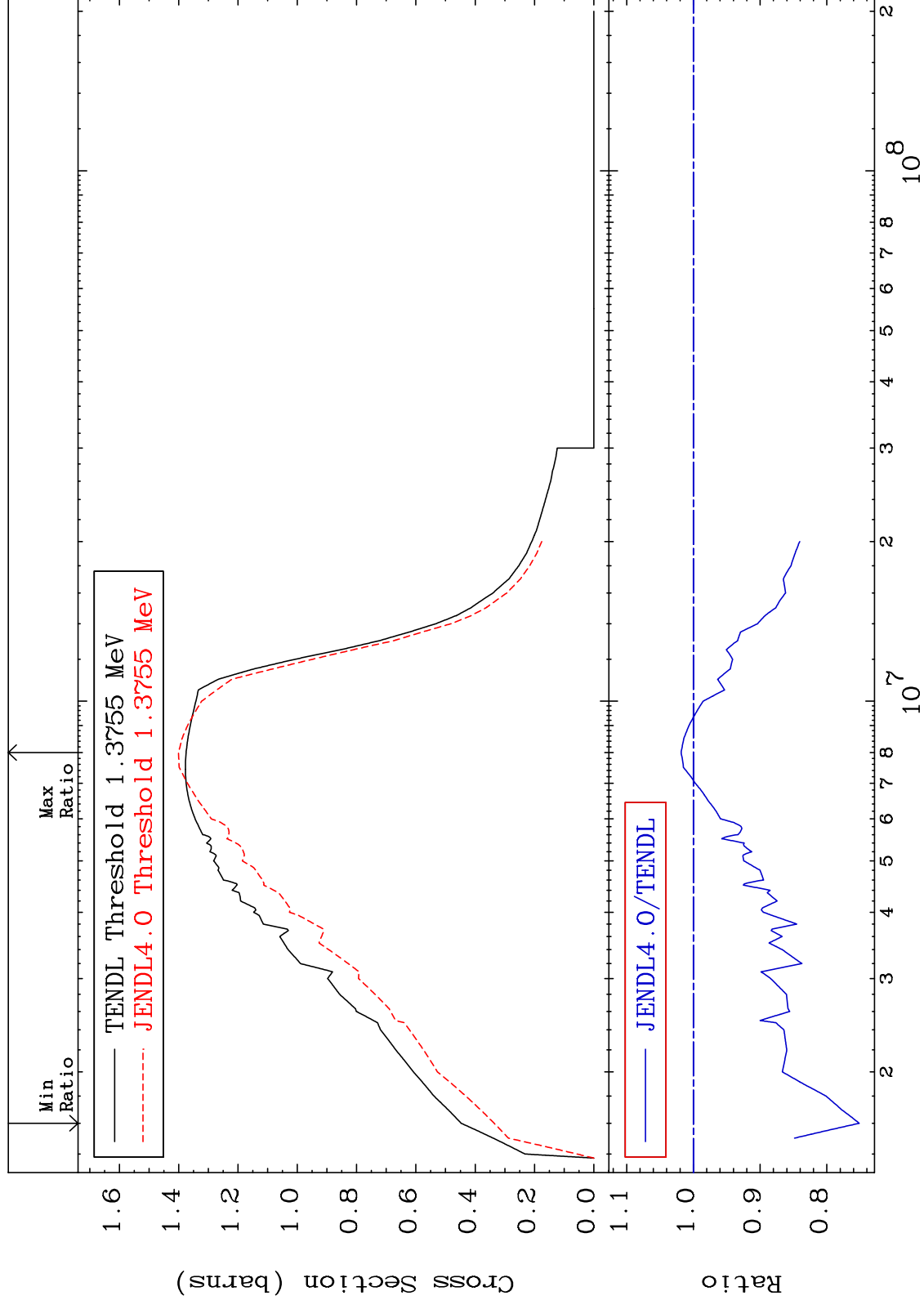
MAT 2043

Inelastic

Cross Section

20-Ca-46

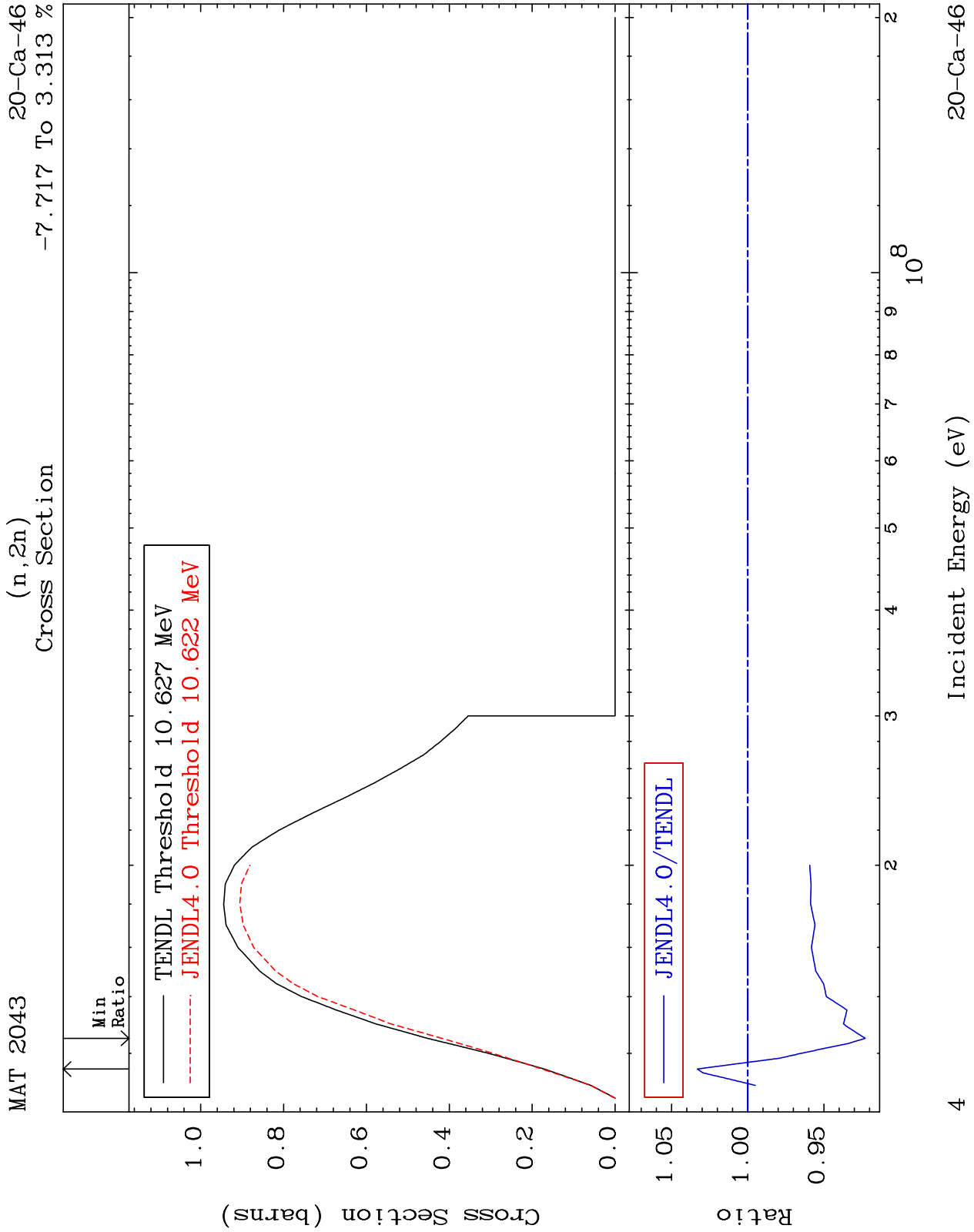
-24.86 To 1.849 %



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Incident Energy (eV)

20-Ca-46



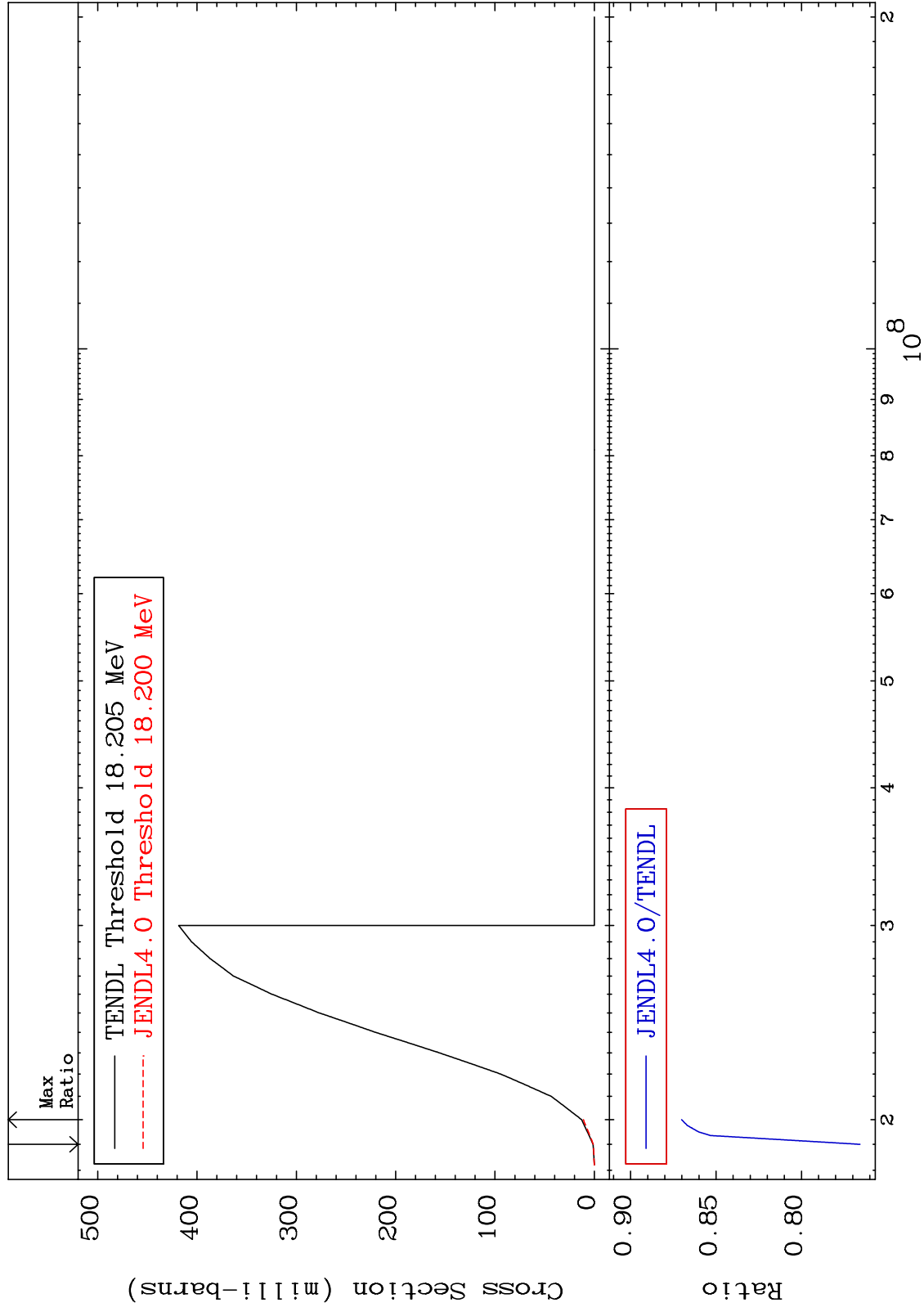
MAT 2043

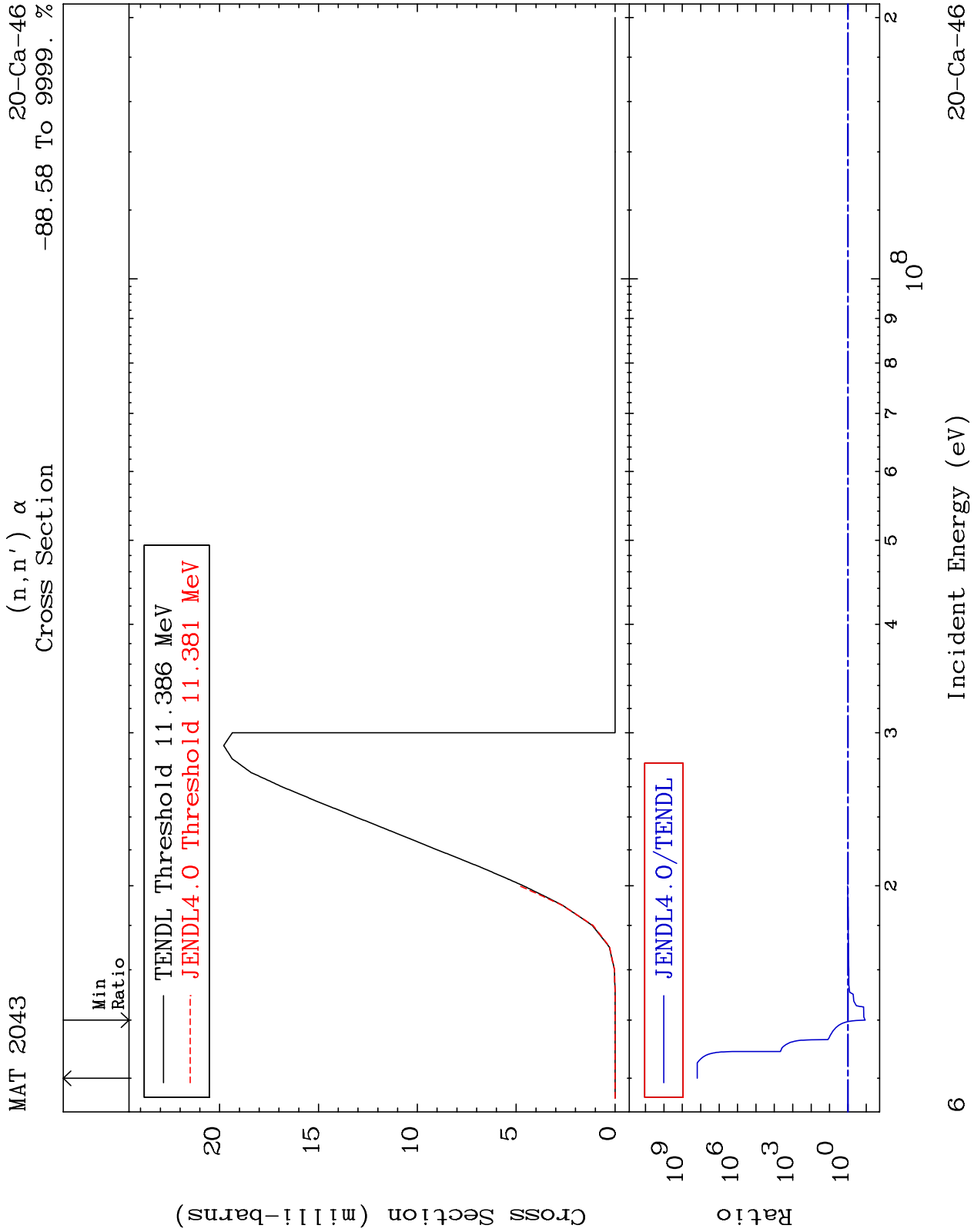
(n,3n)

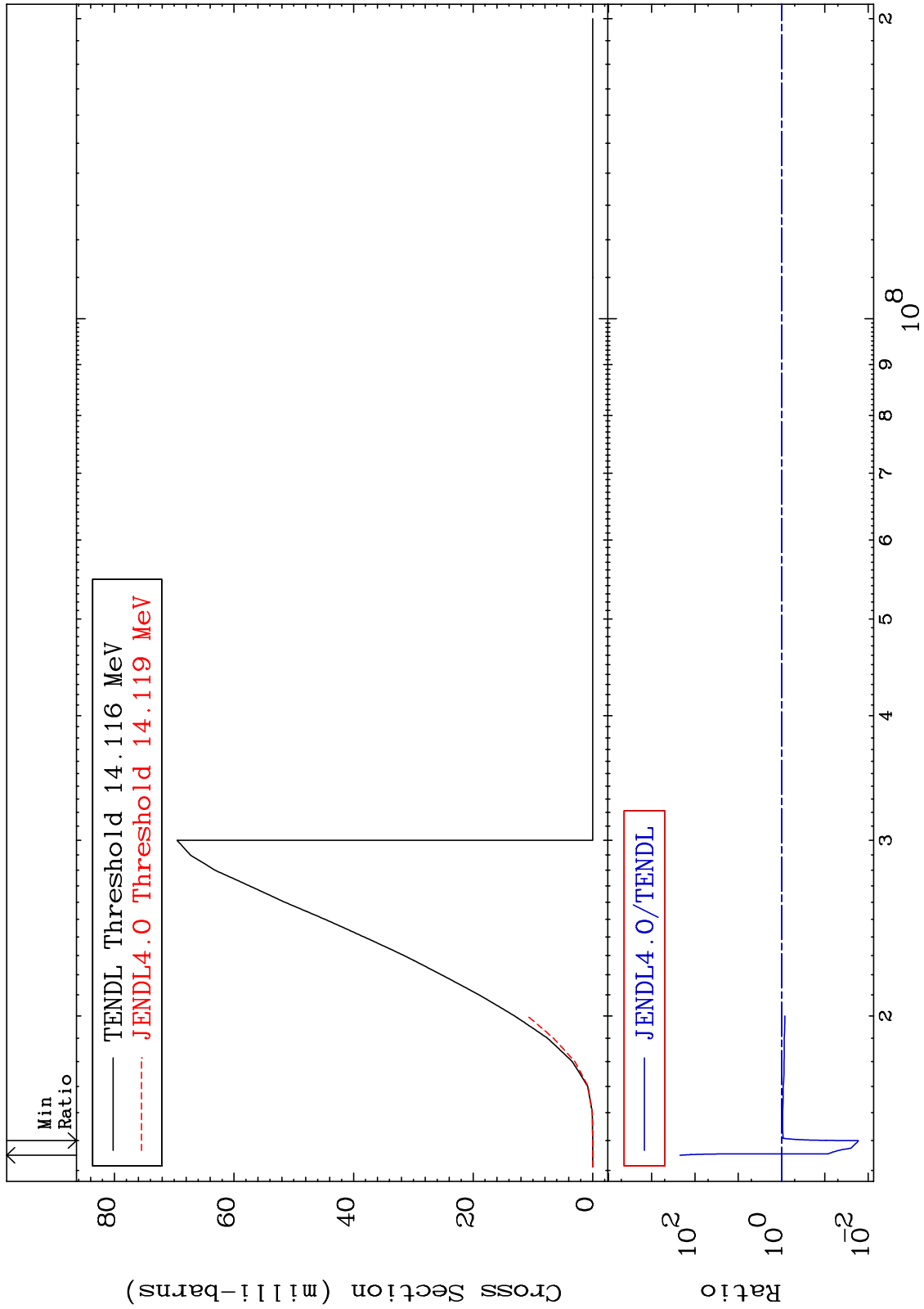
20-Ca-46

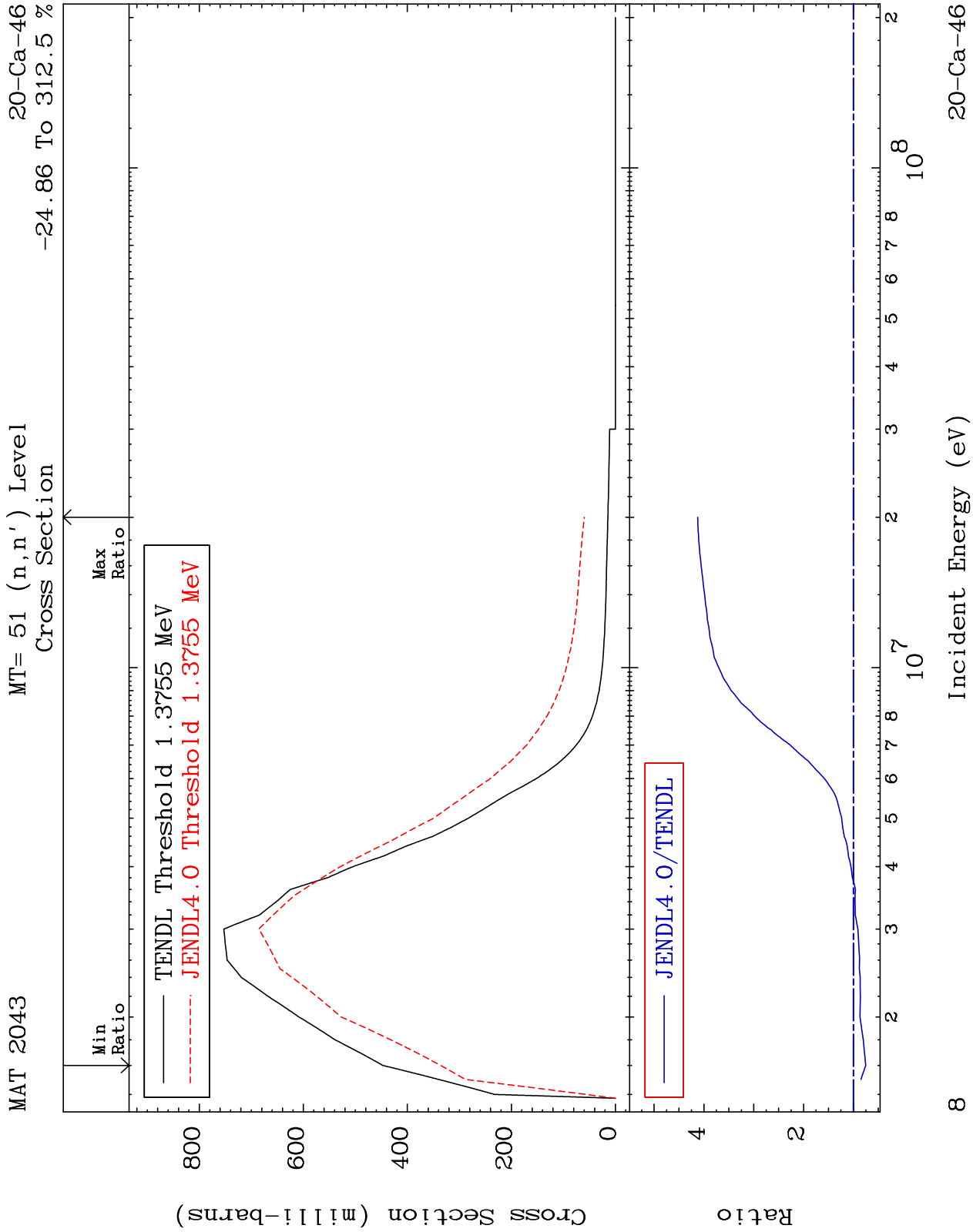
Cross Section

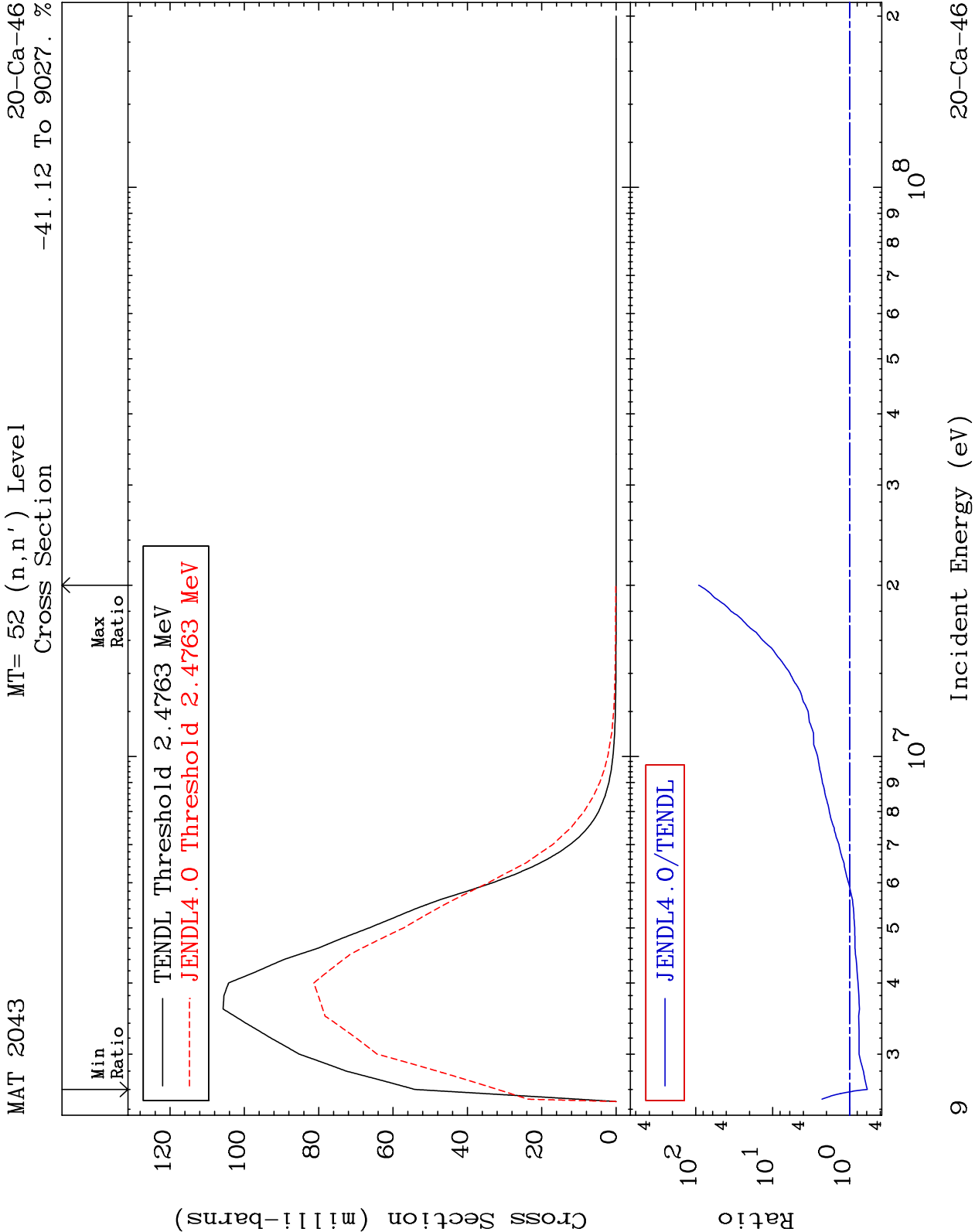
-23.43 To -12.99%

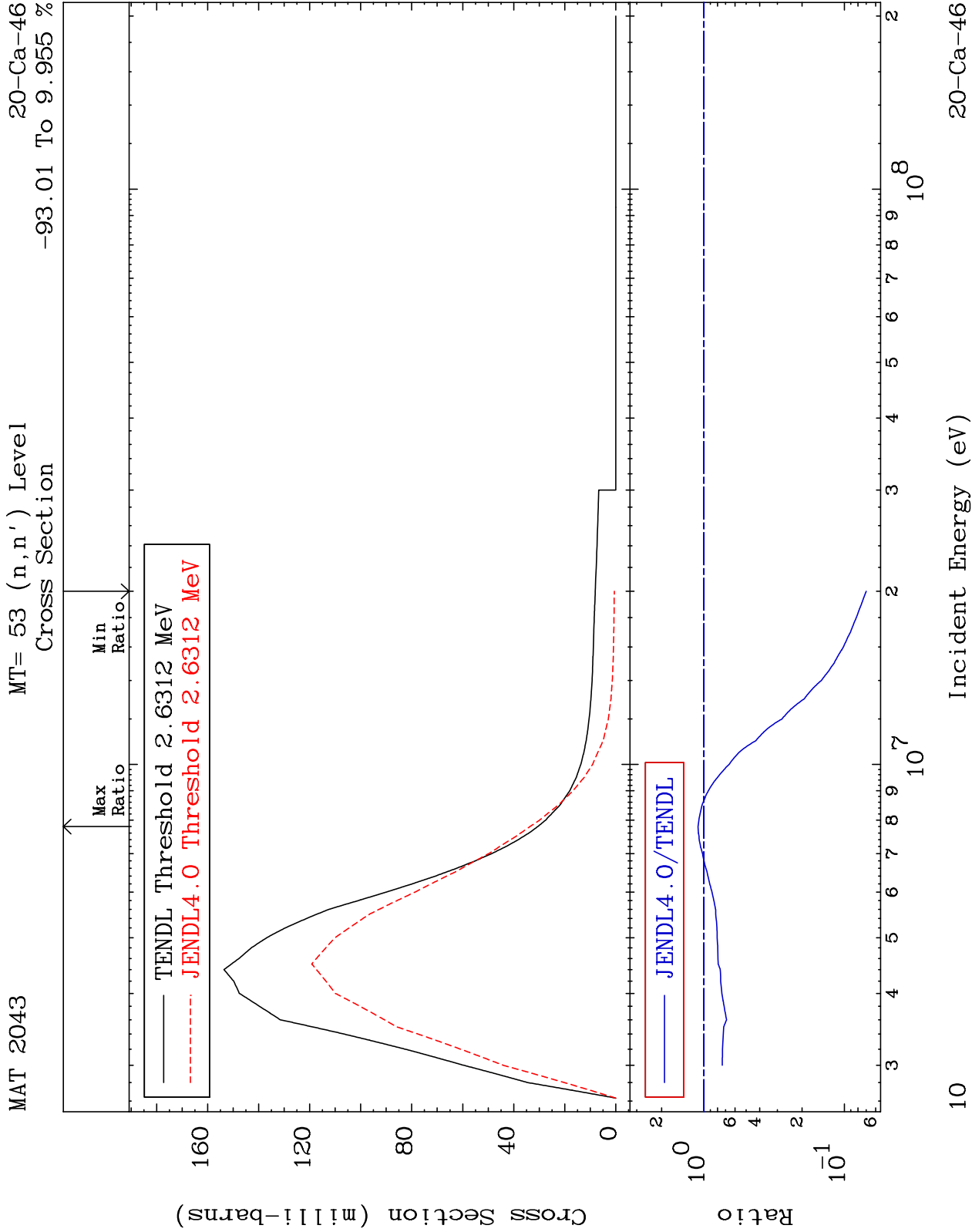


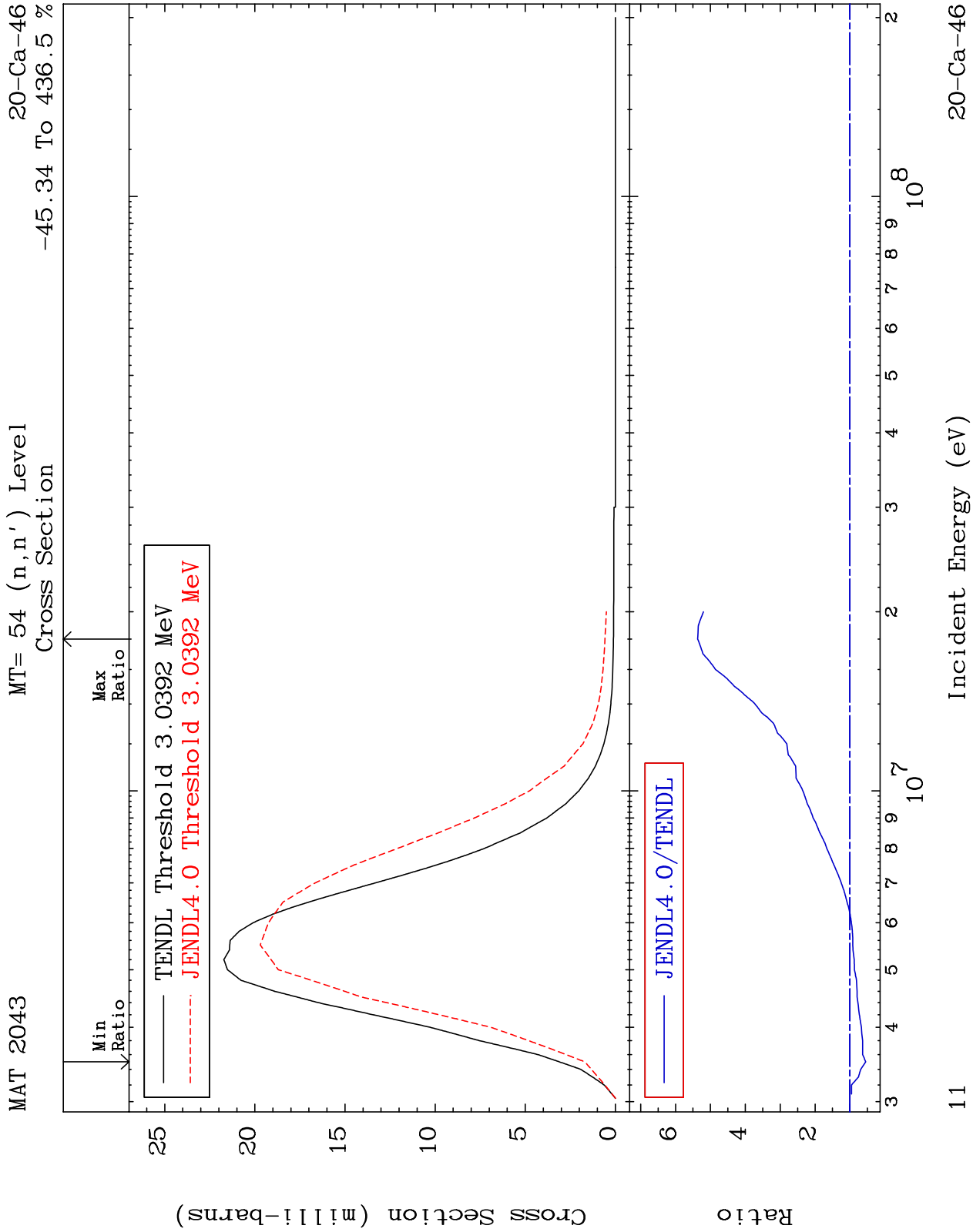








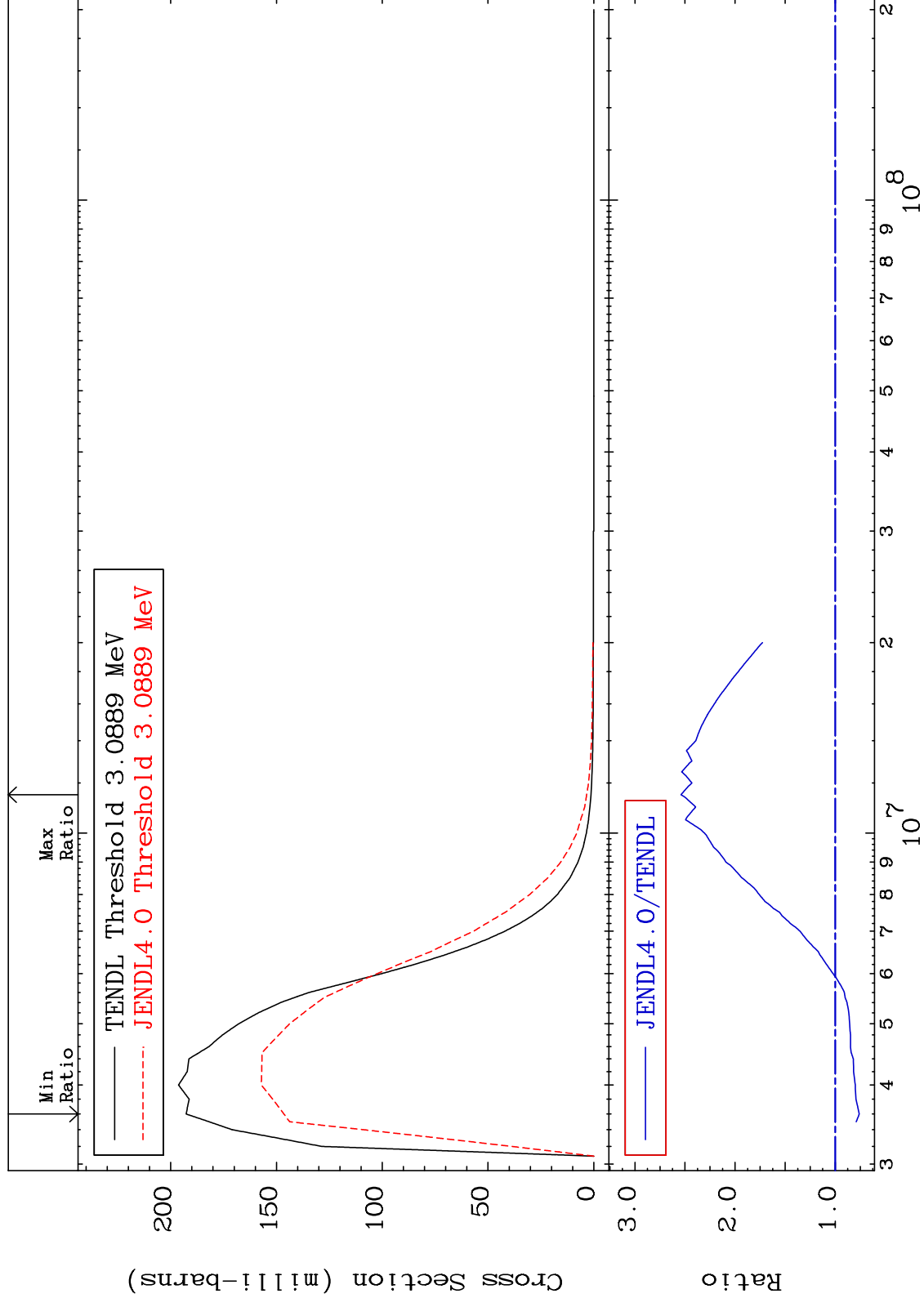




MAT 2043

MT= 55 (n, n') Level
Cross Section

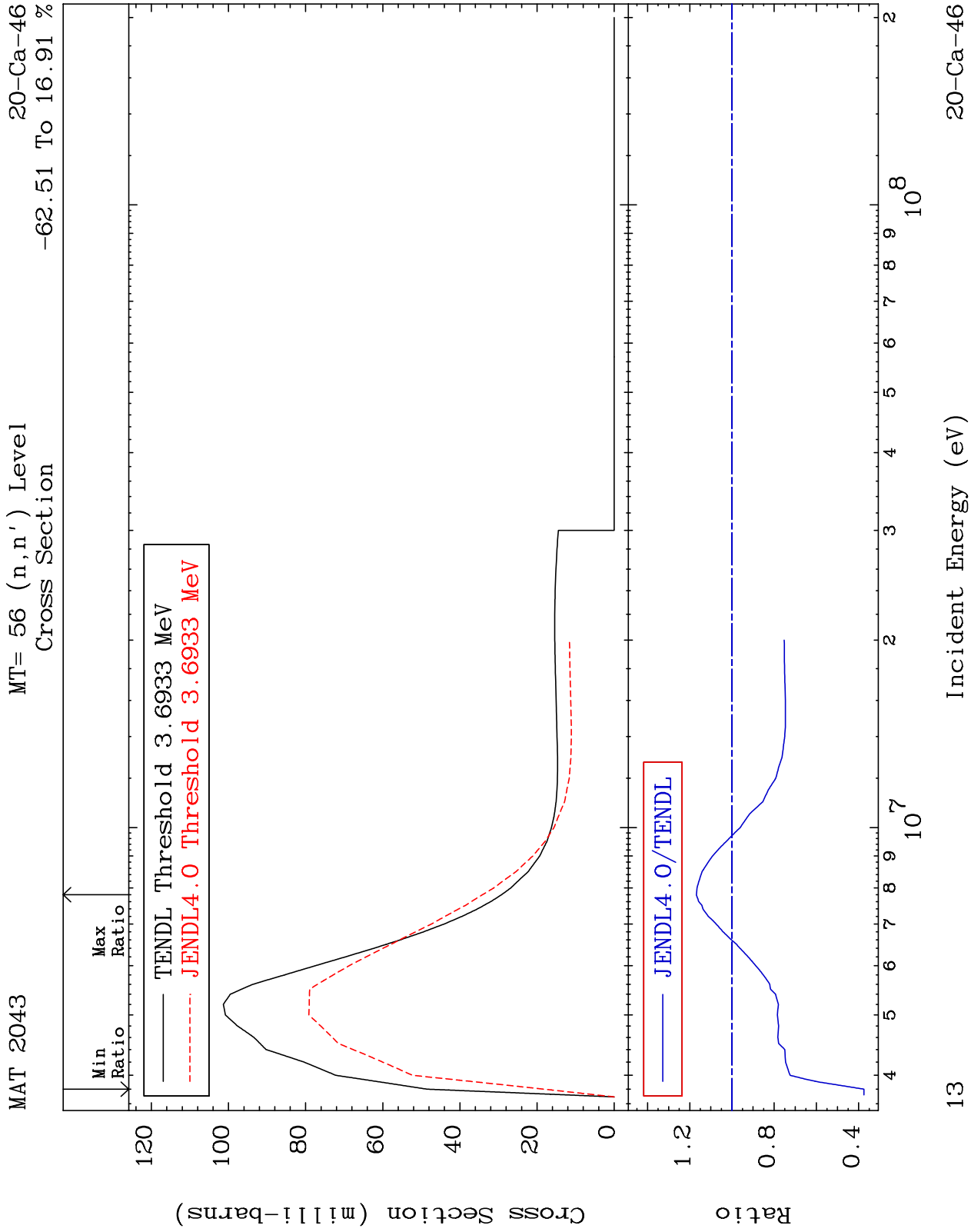
20-Ca-46
-23.99 To 153.9 %

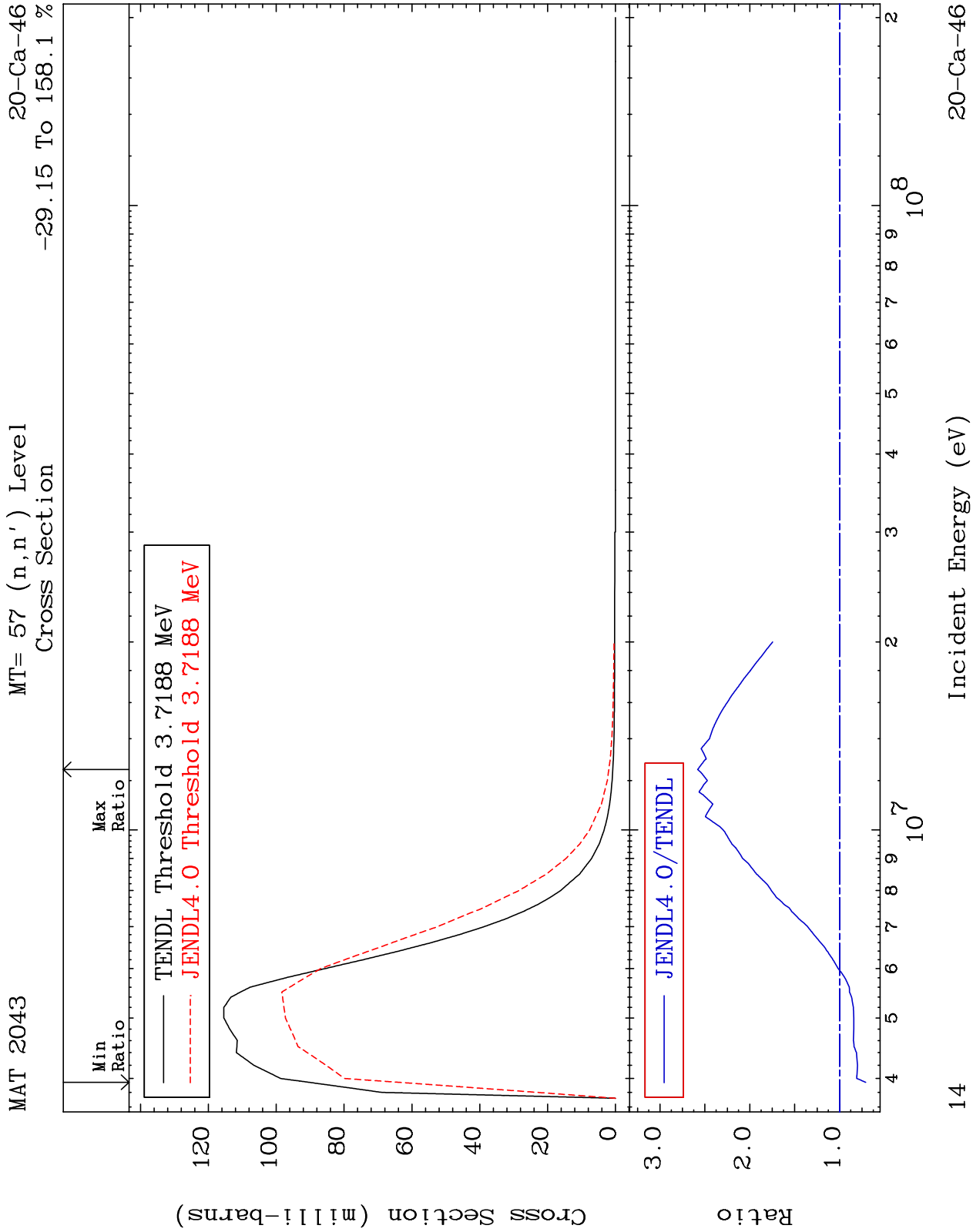


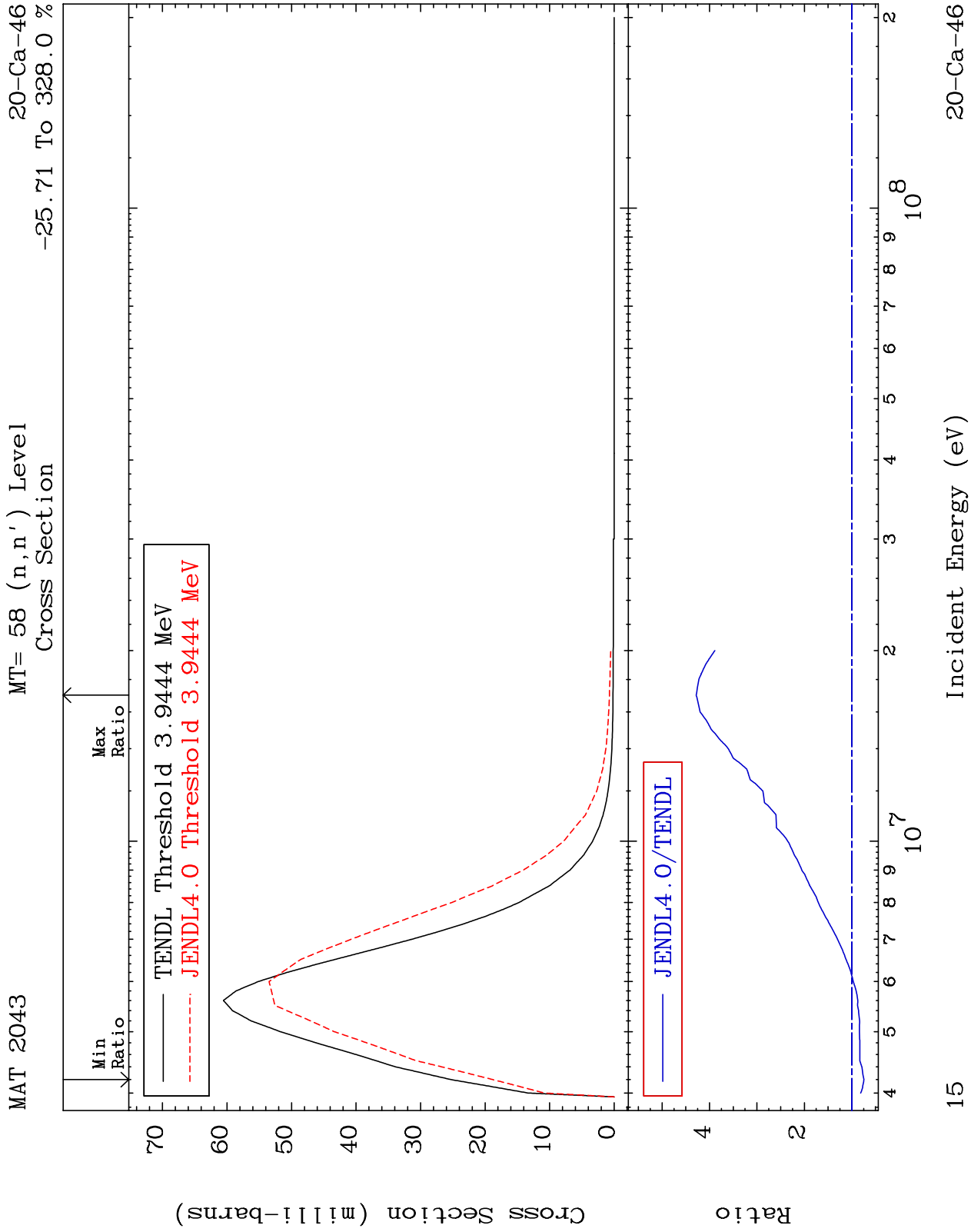
12

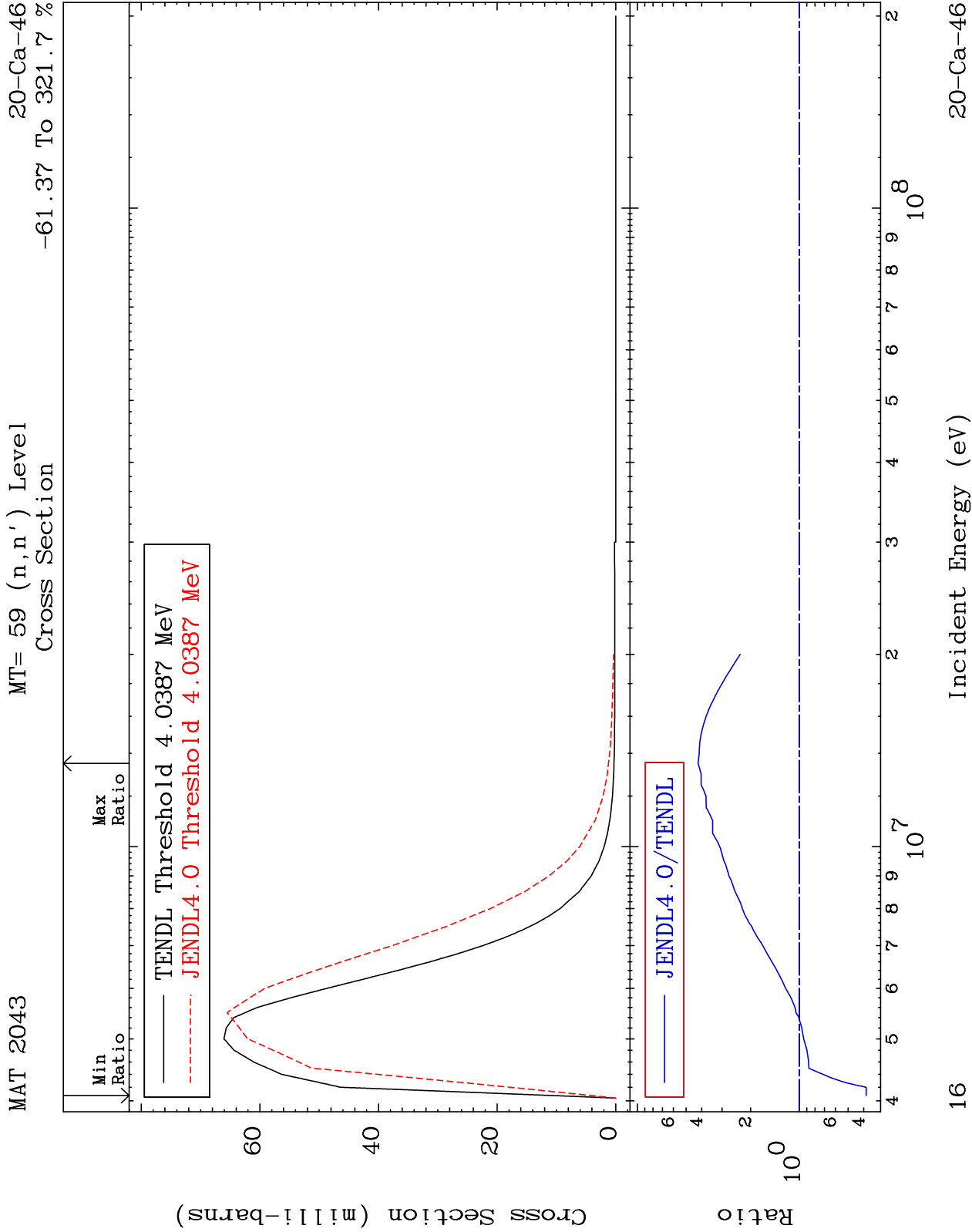
Incident Energy (eV)

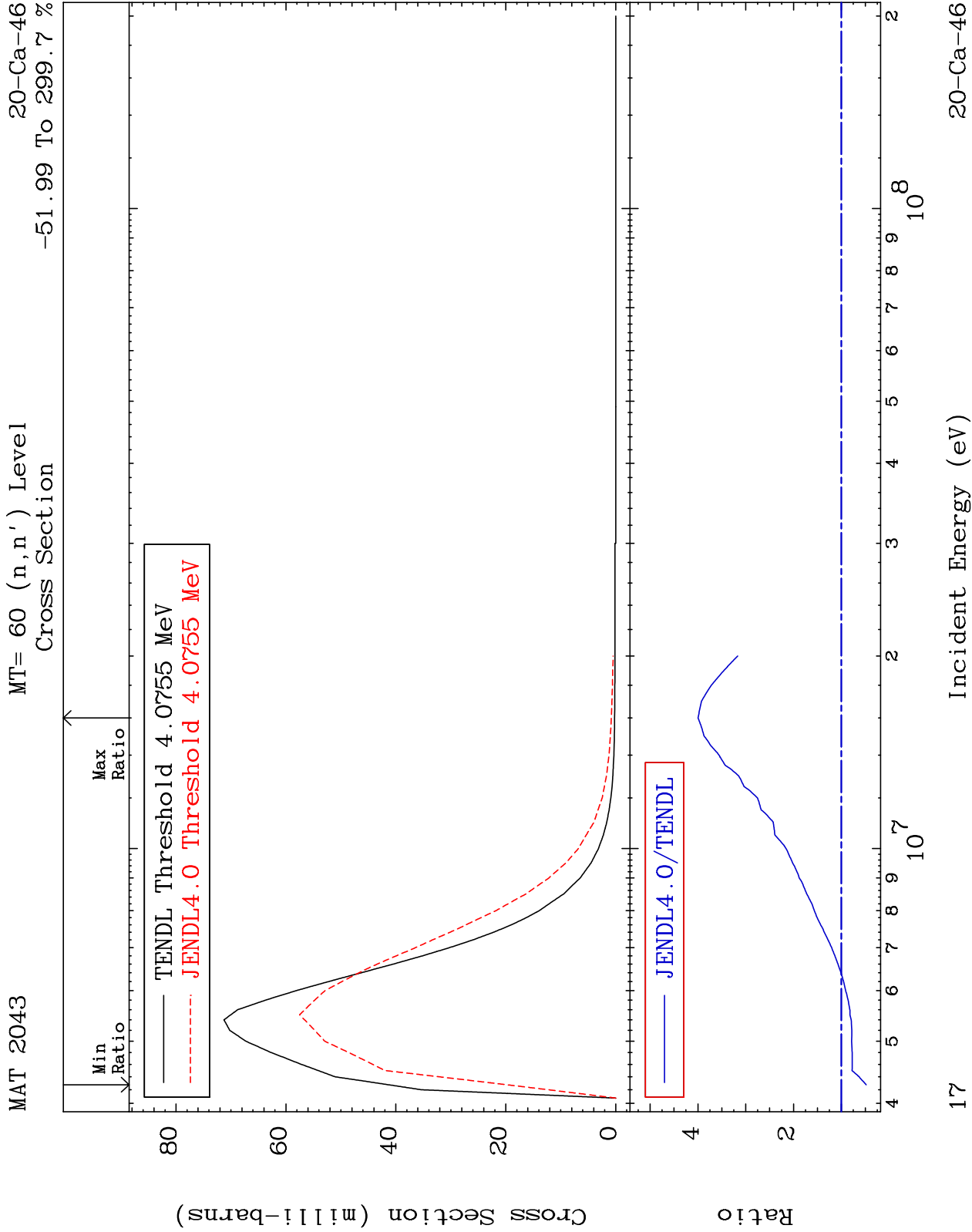
20-Ca-46

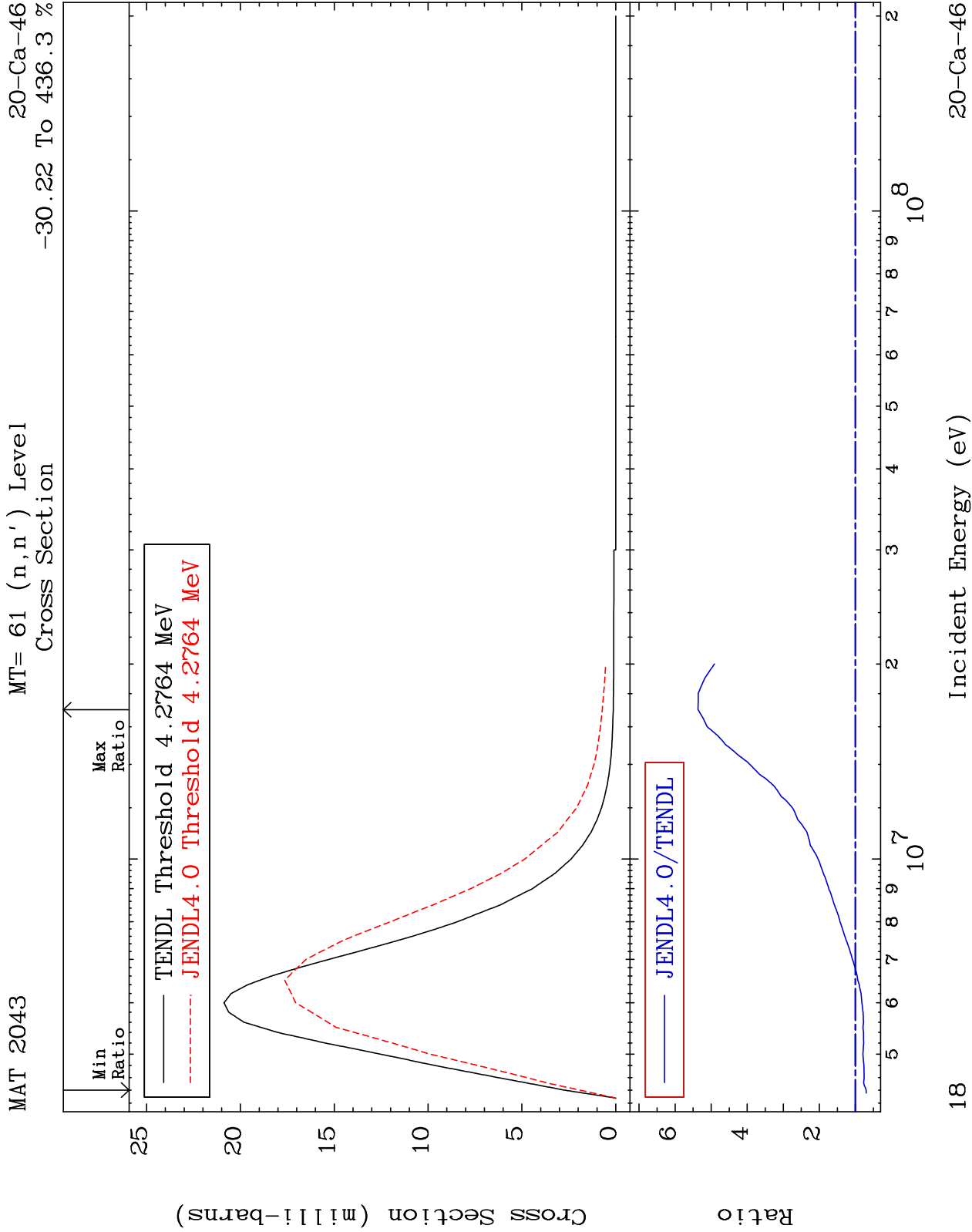


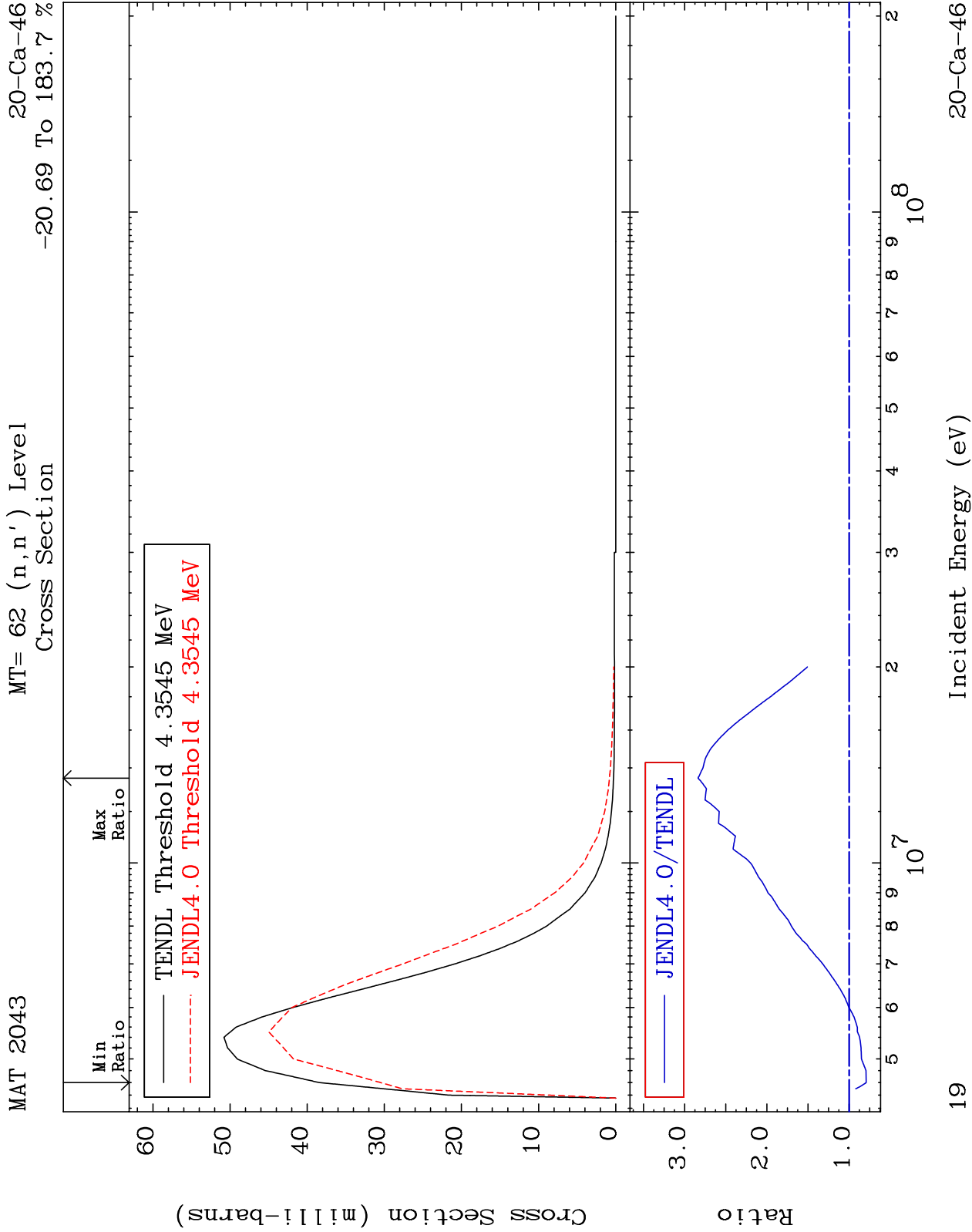


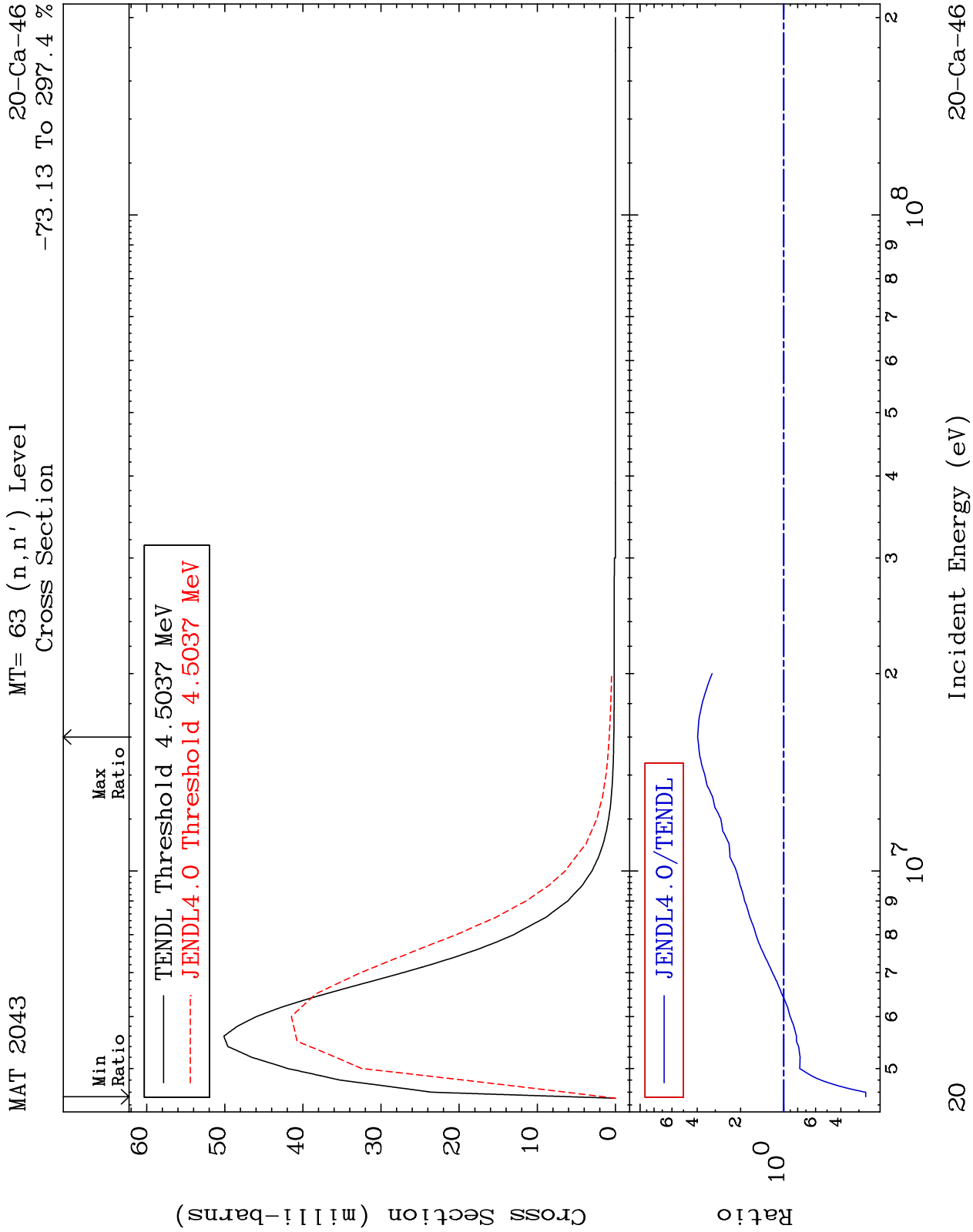


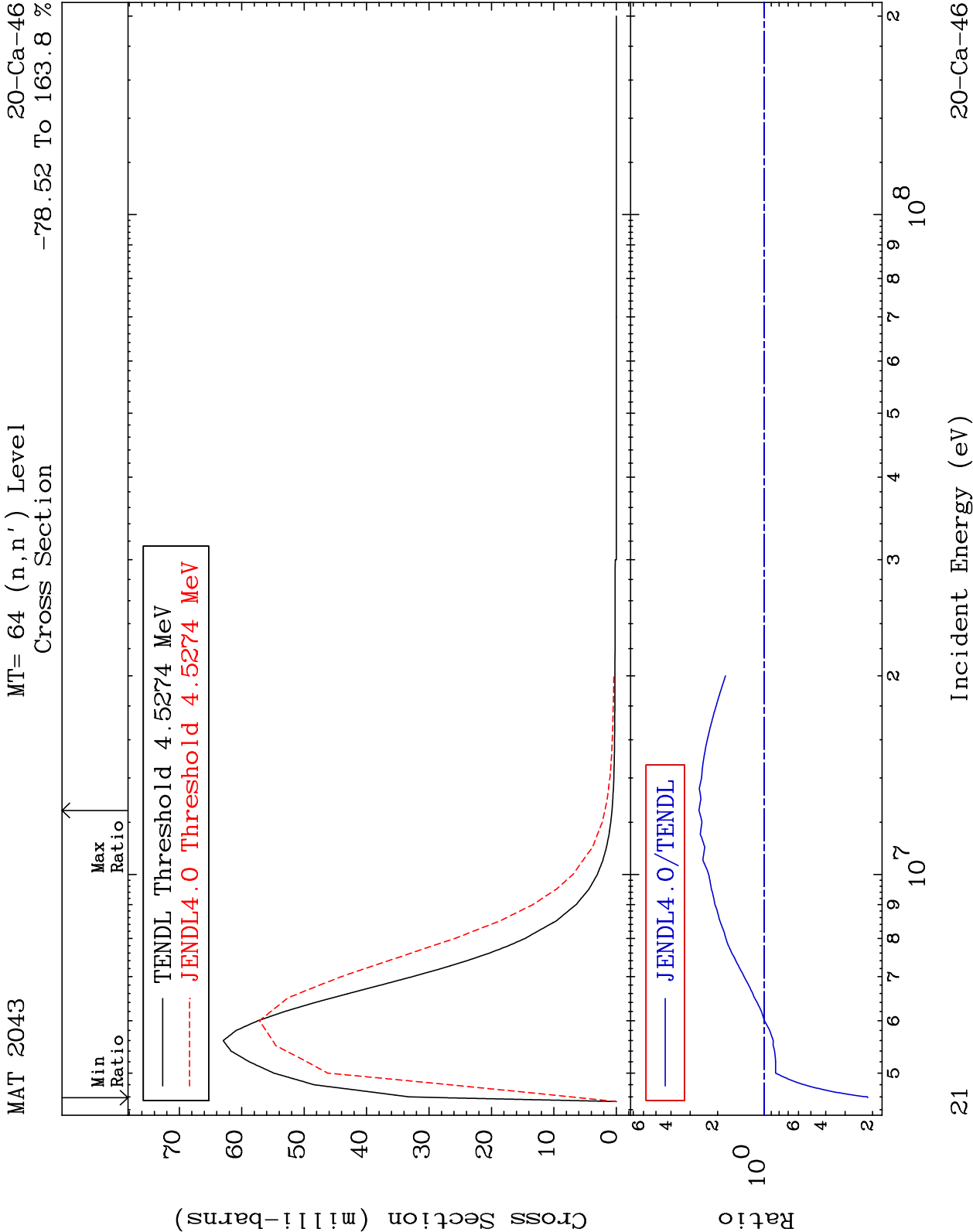


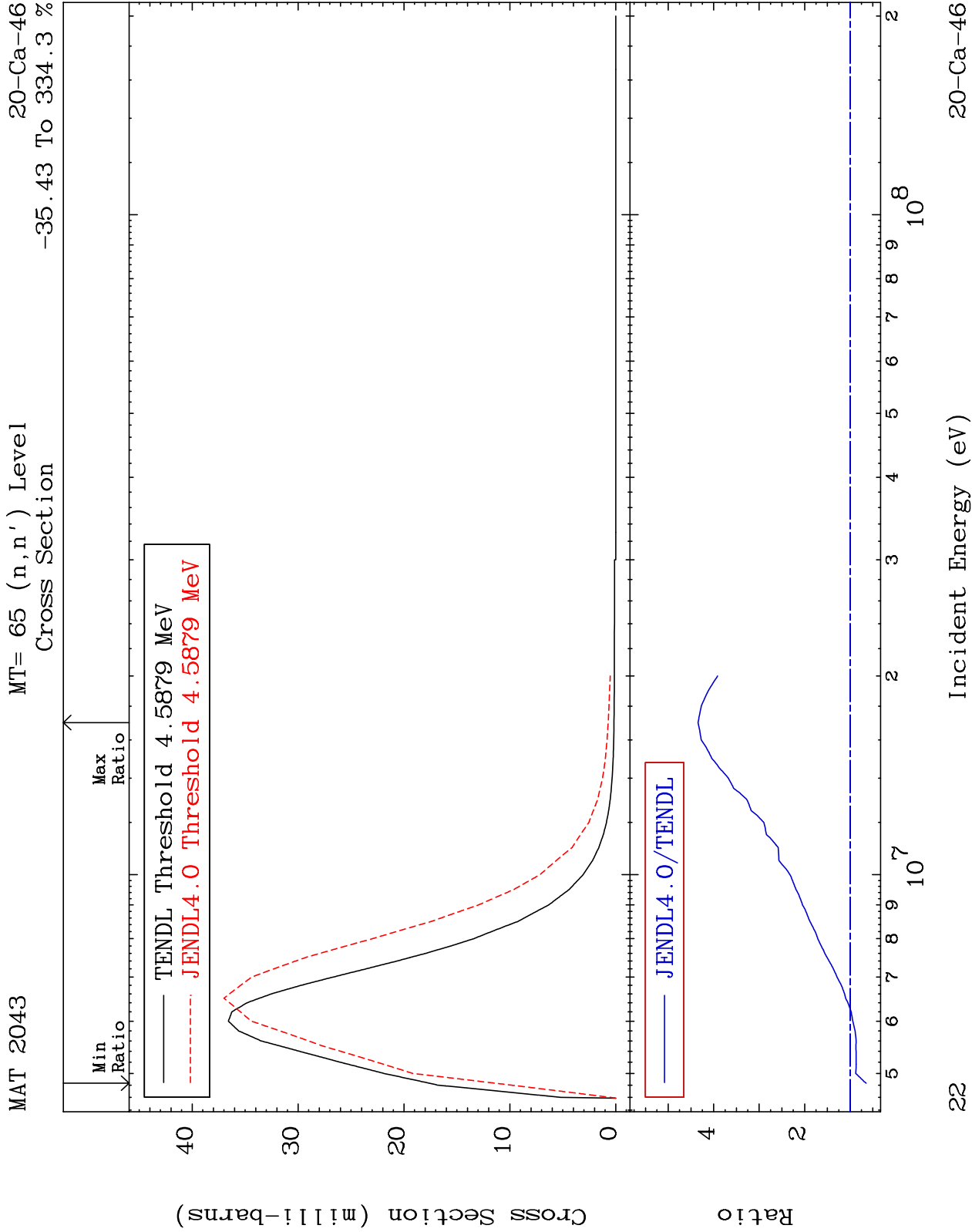


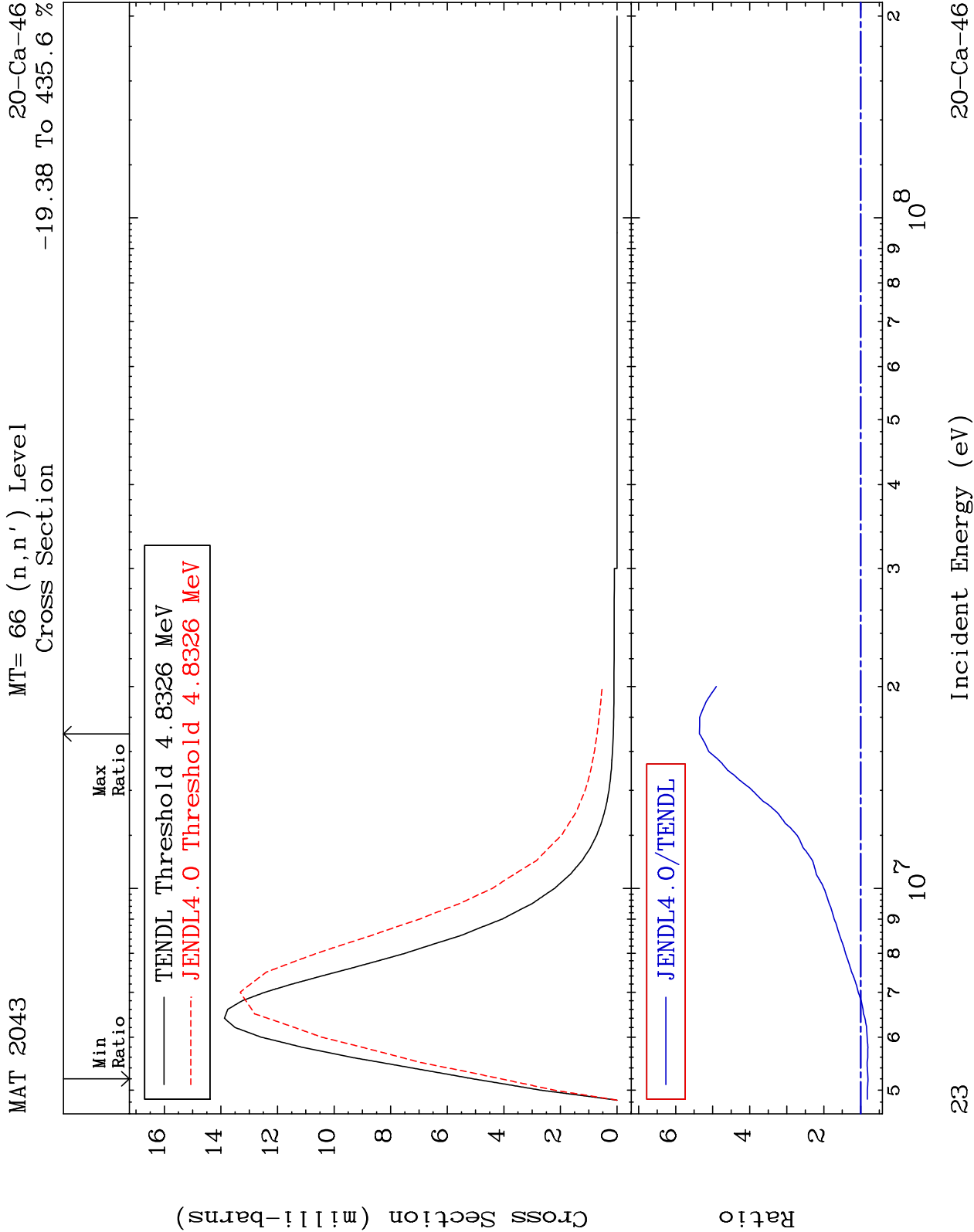


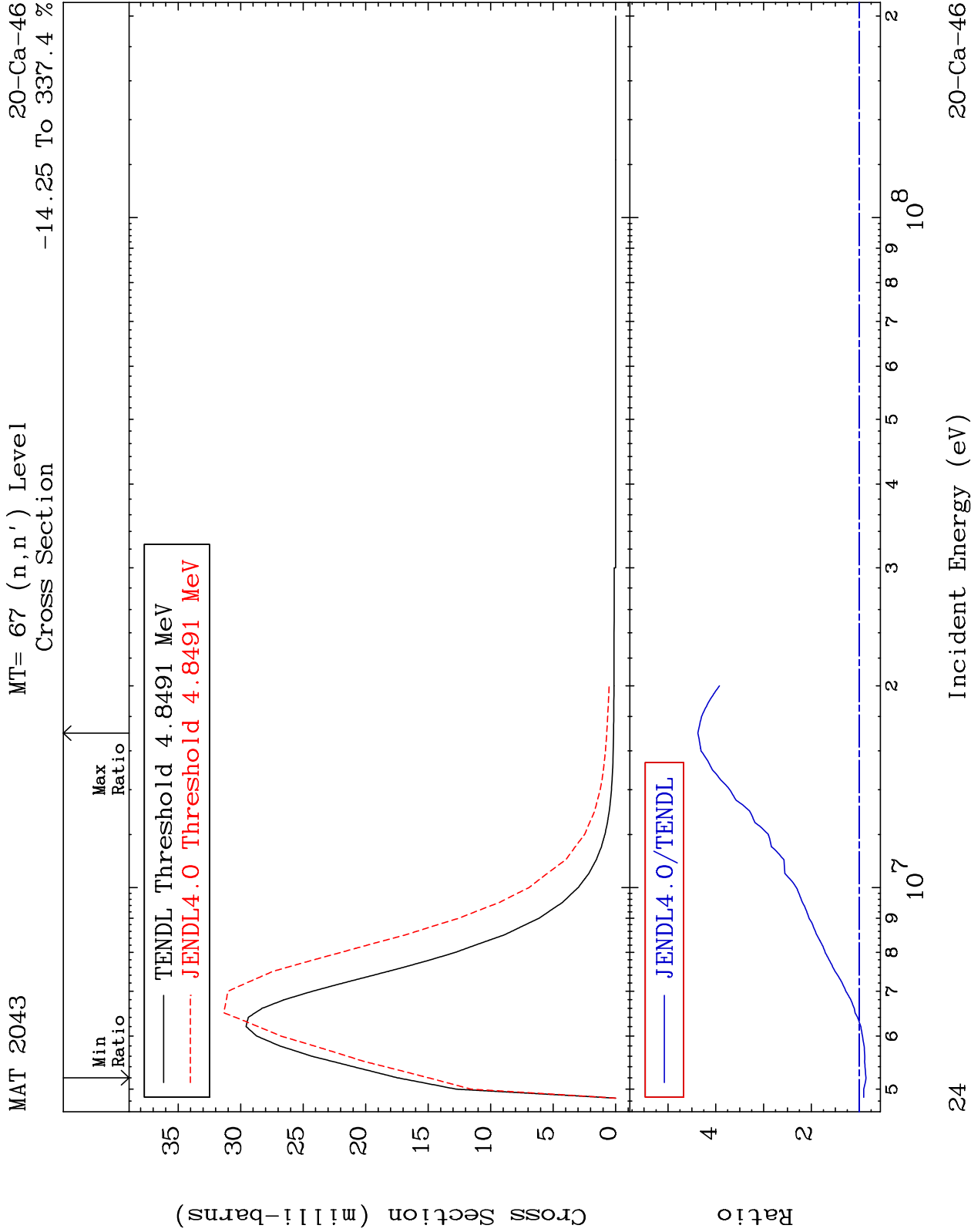


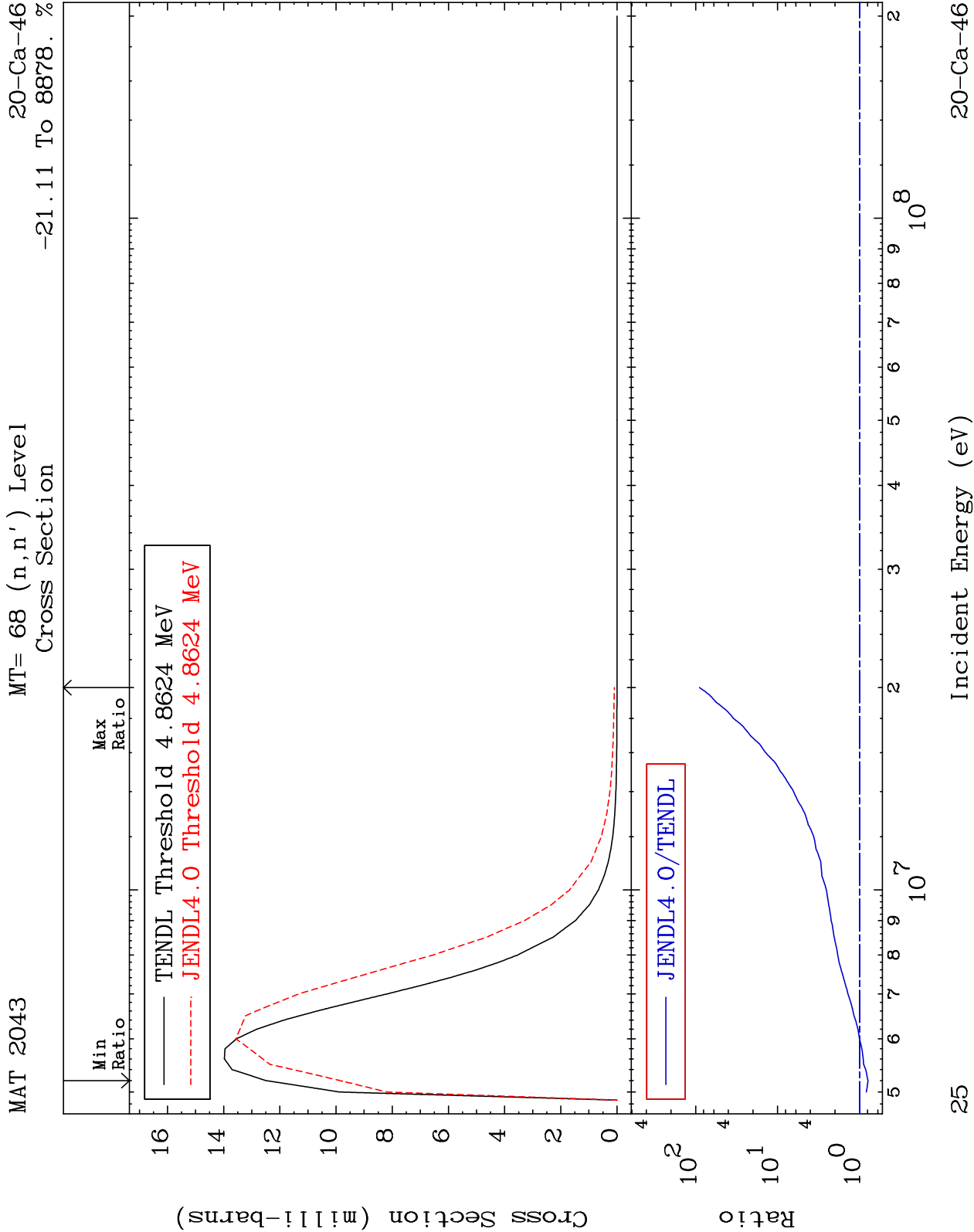


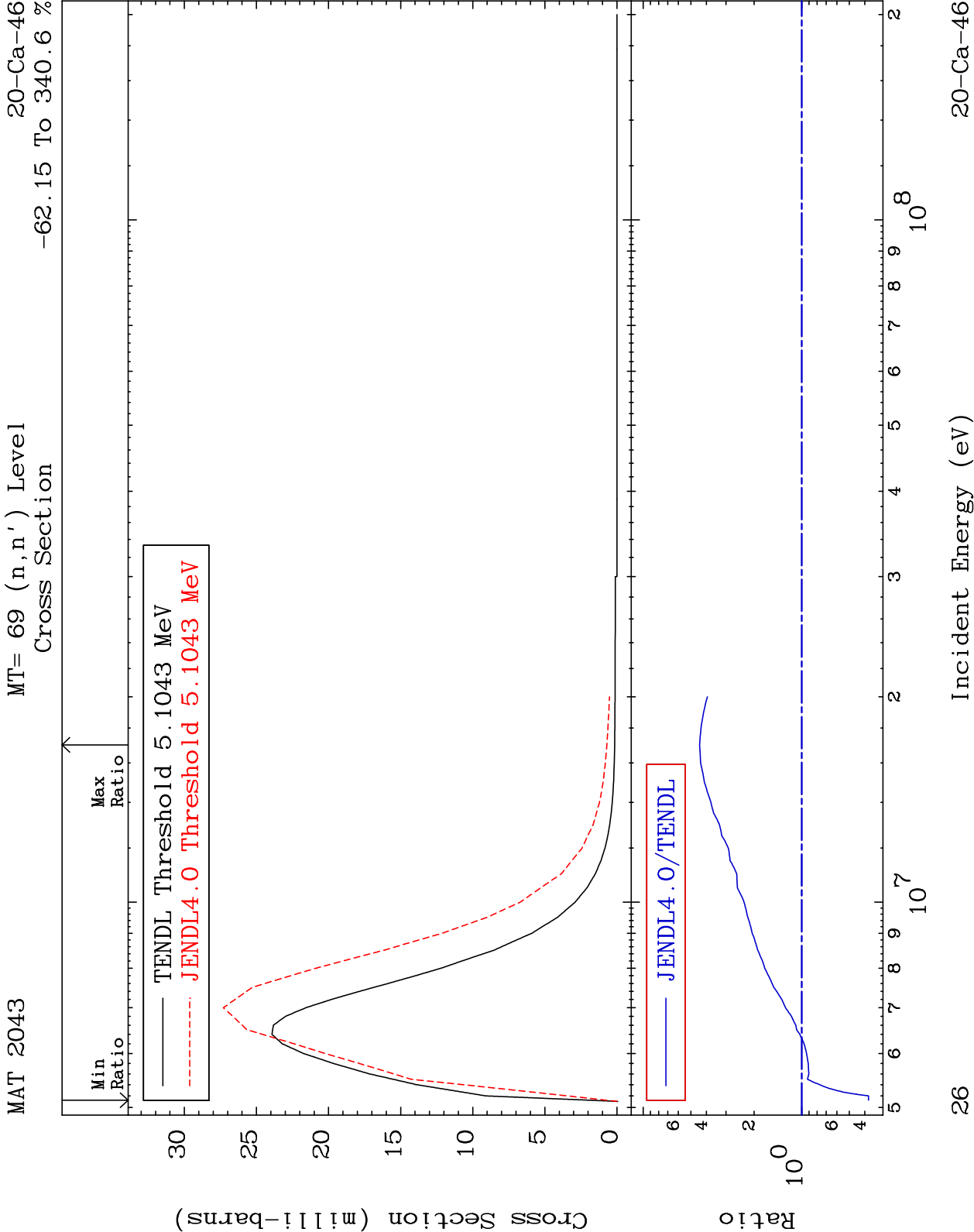


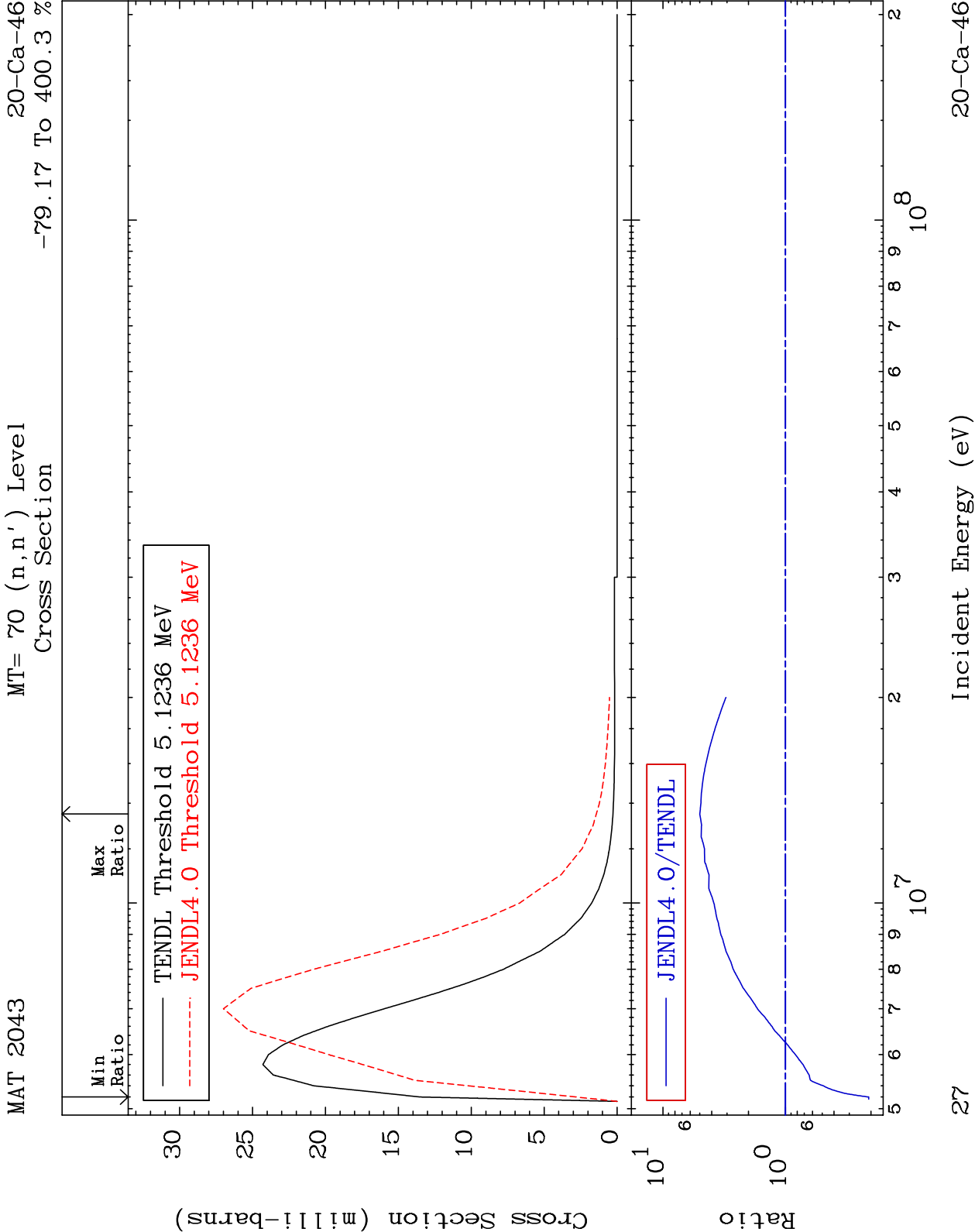


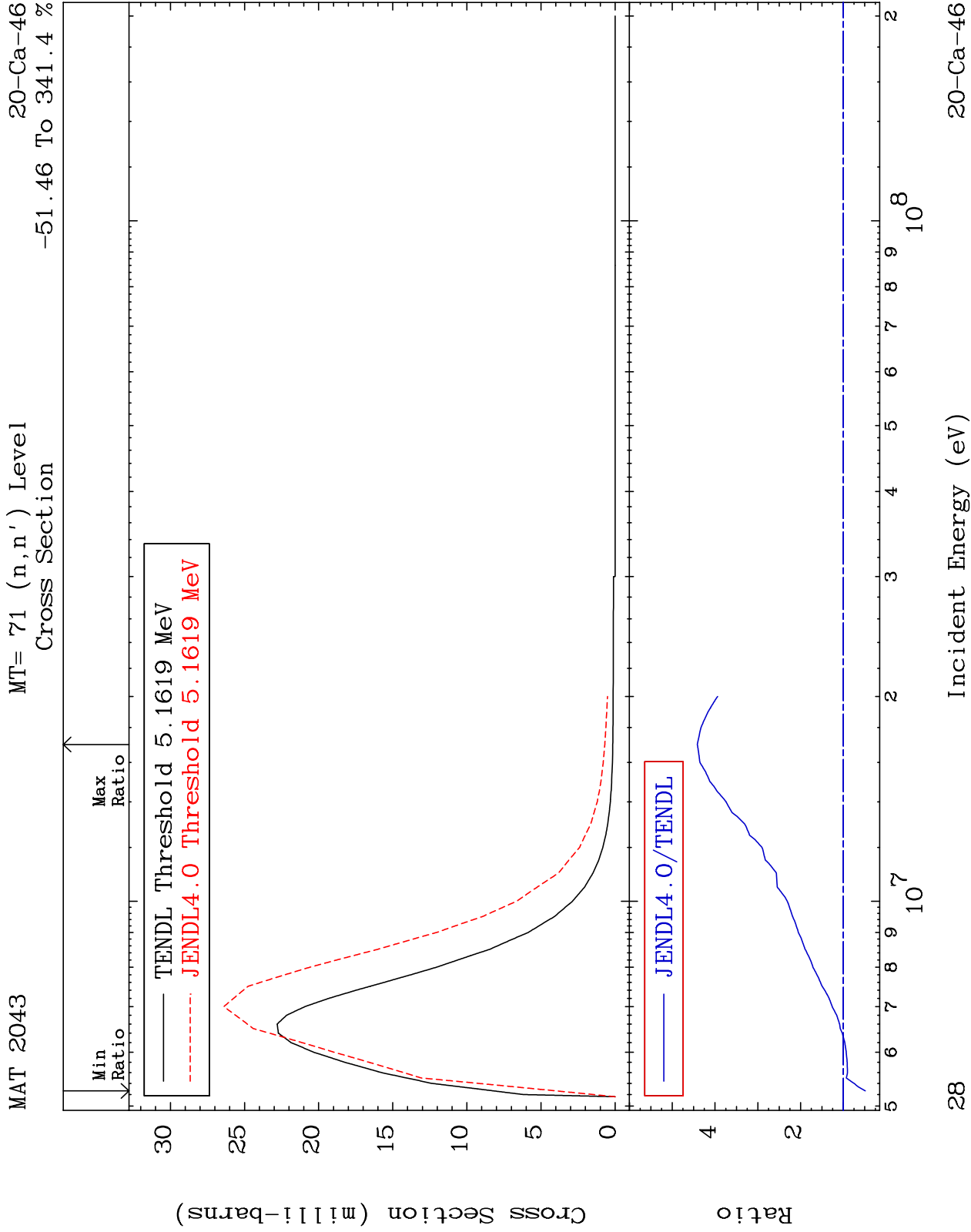


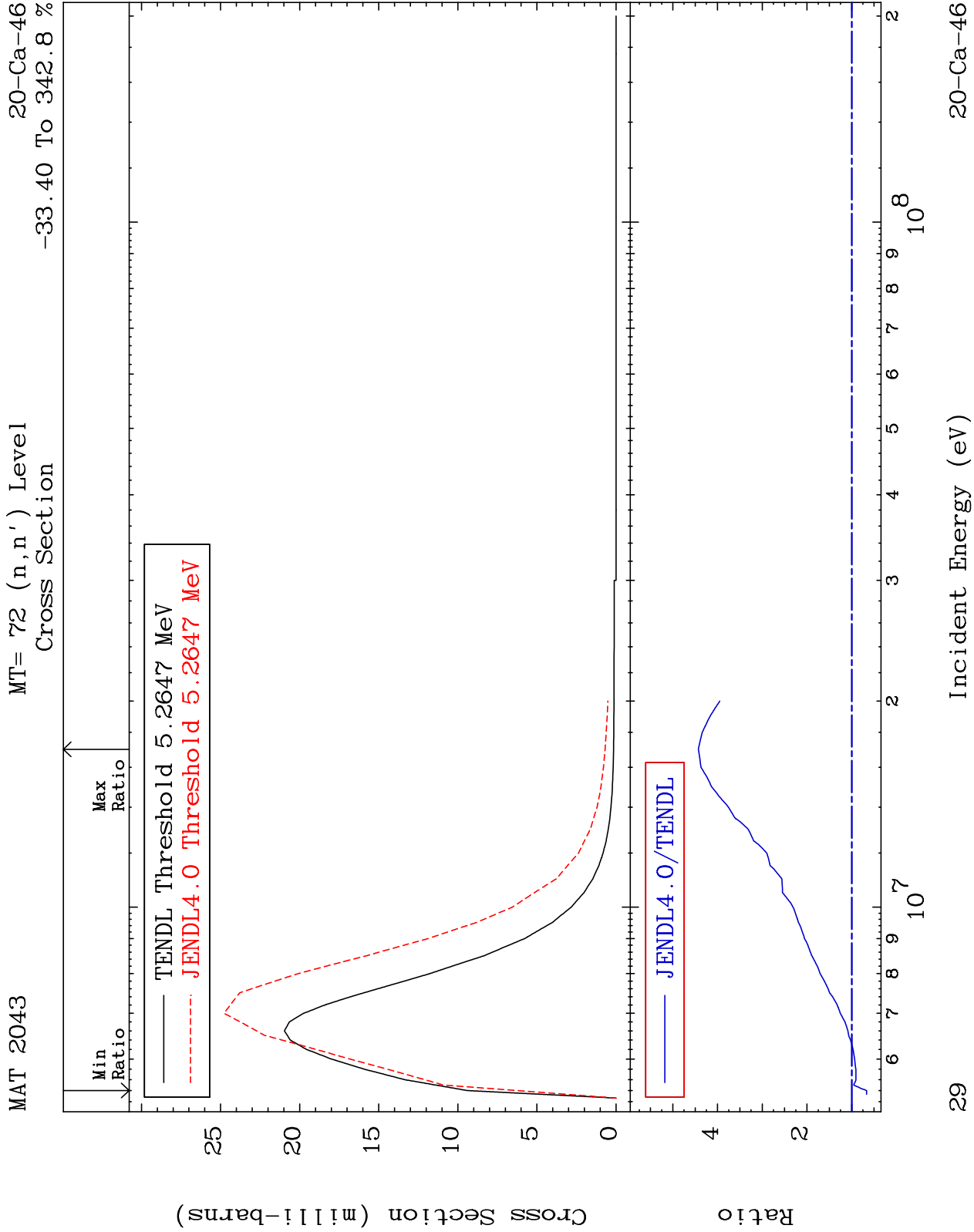


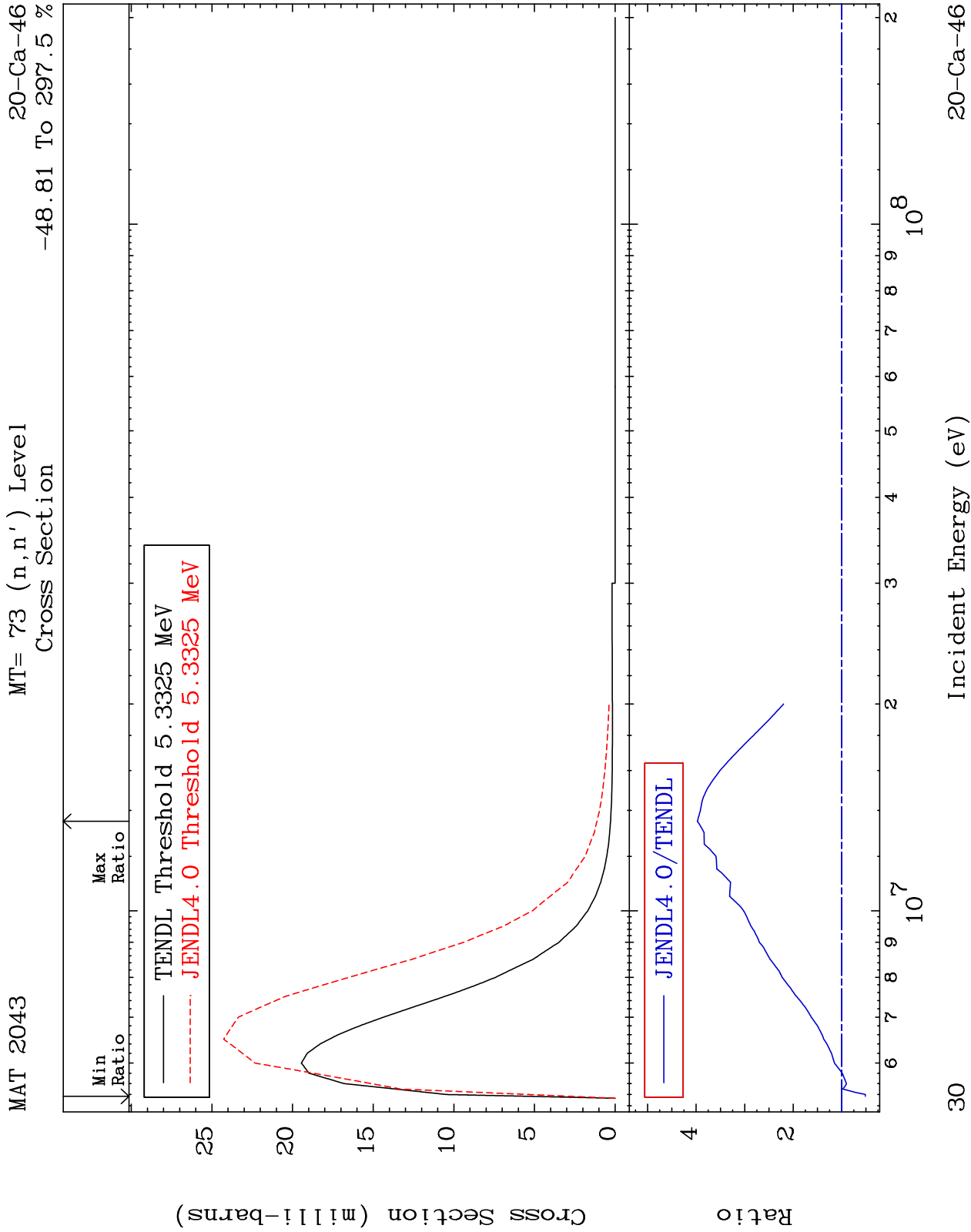


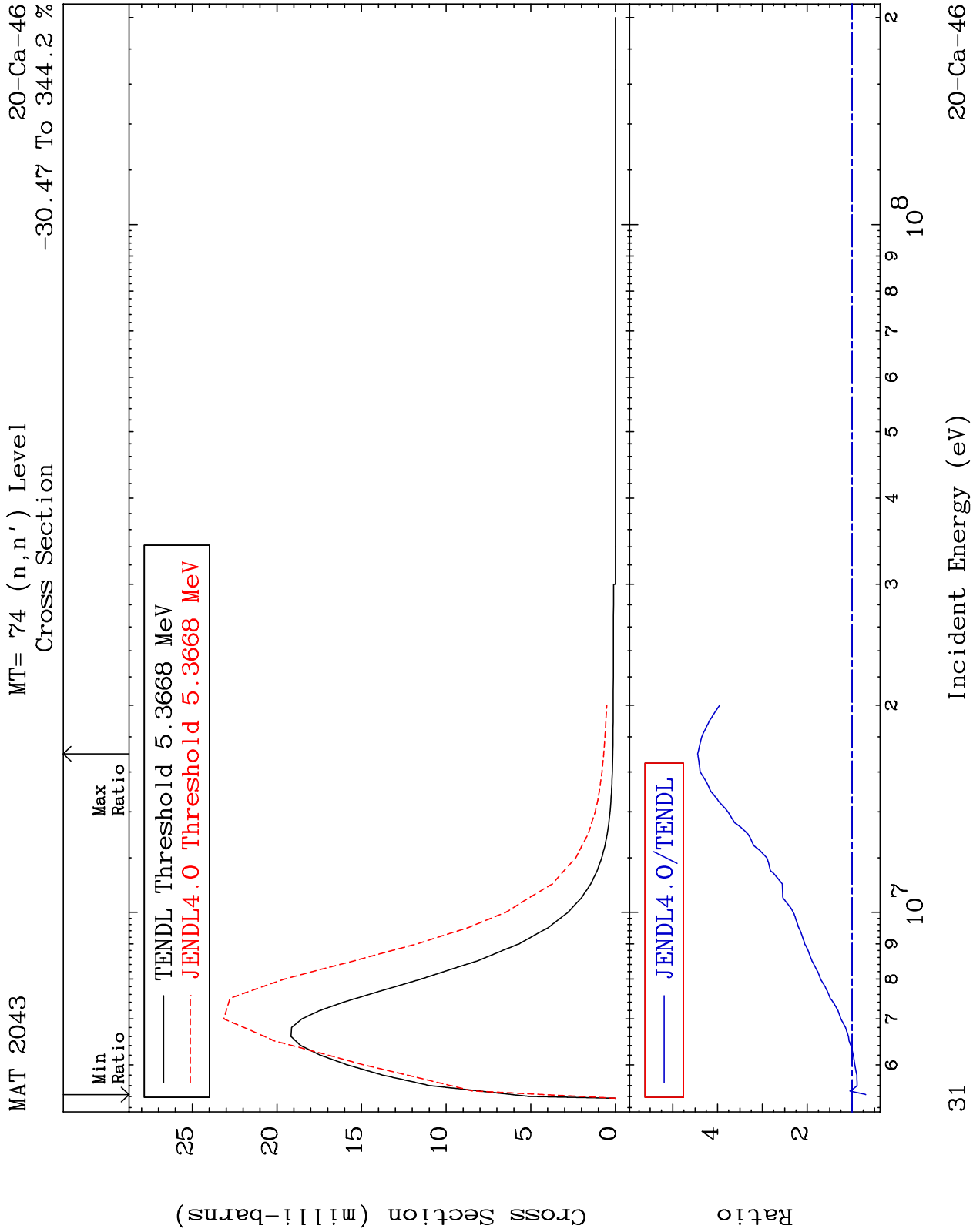


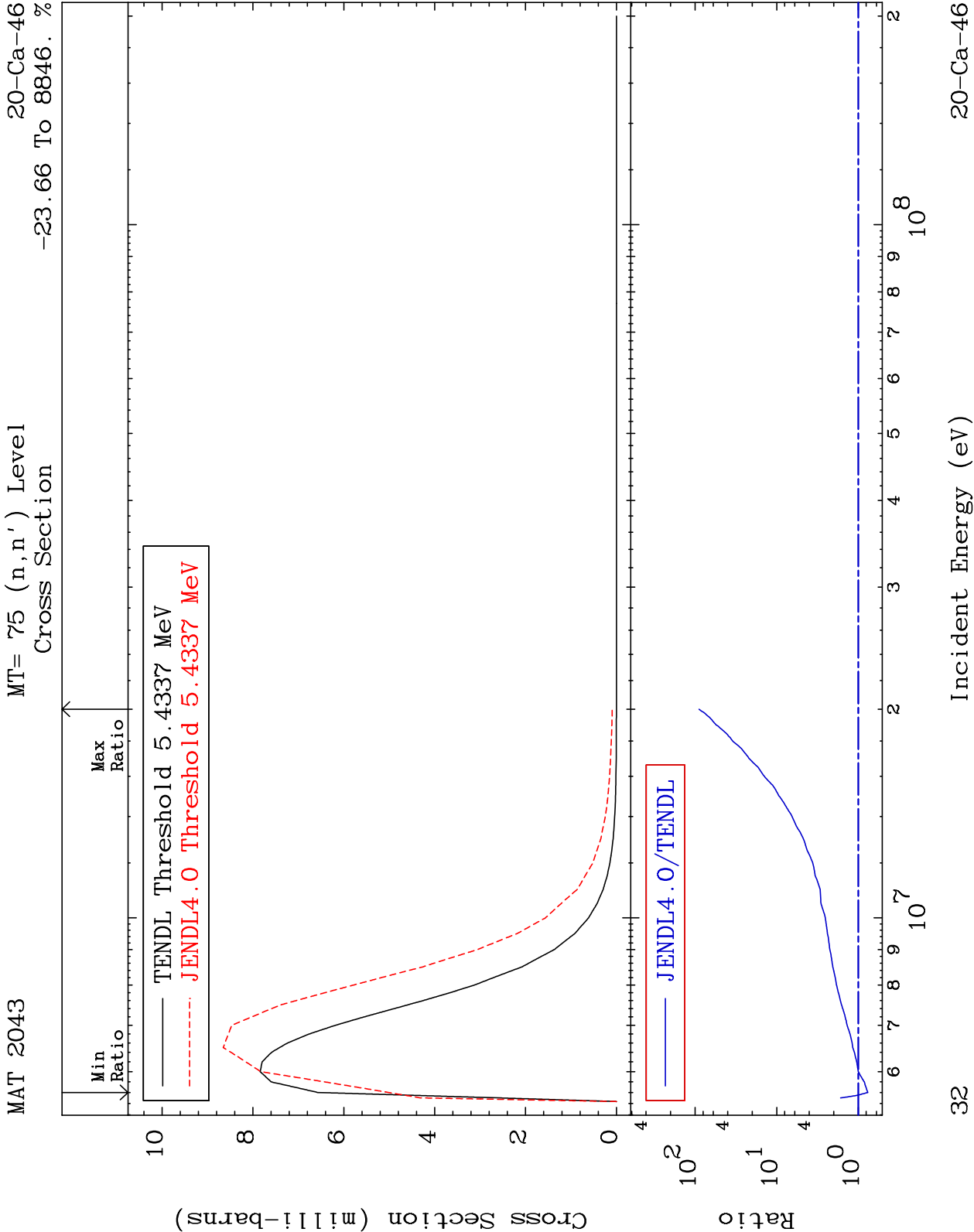


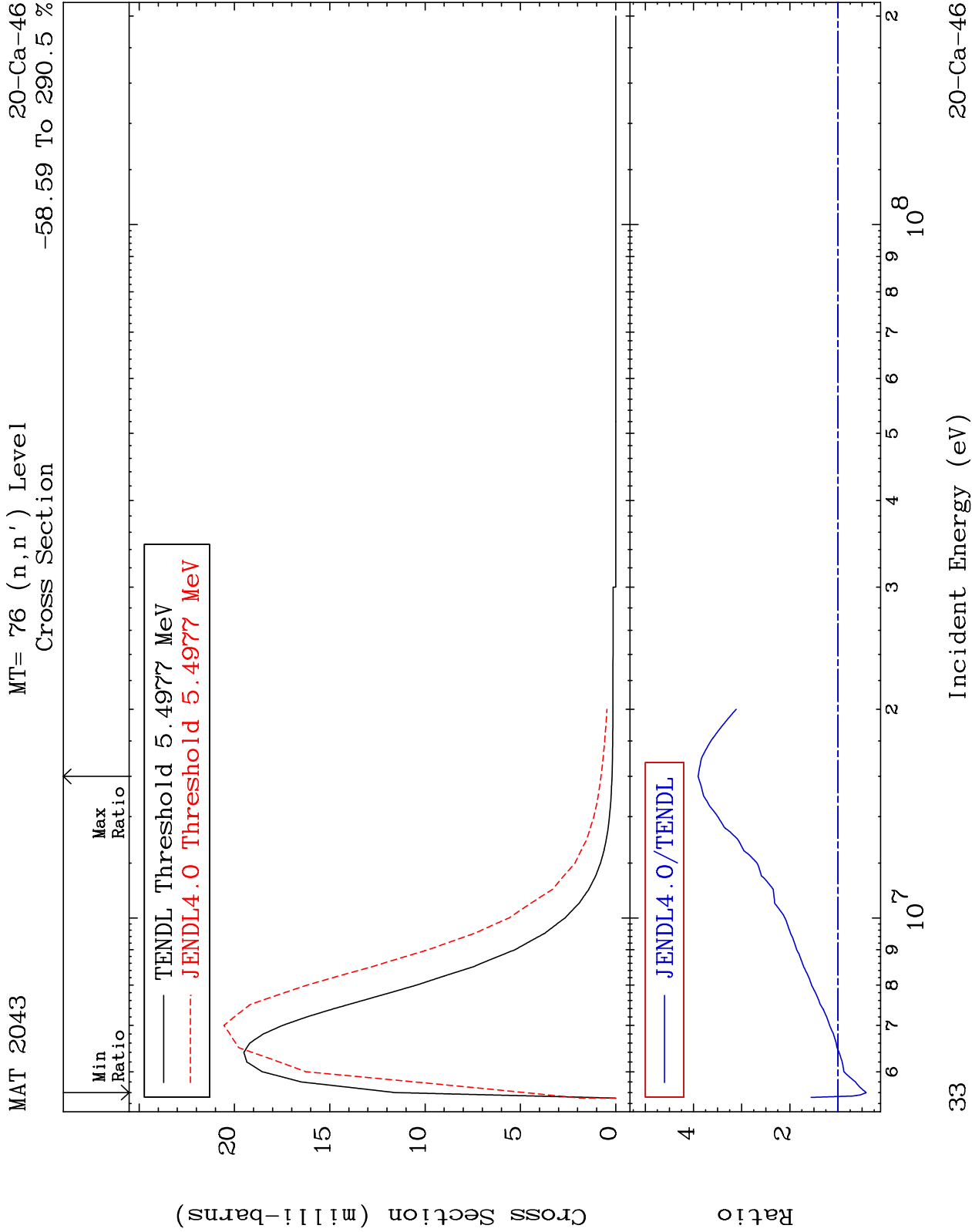


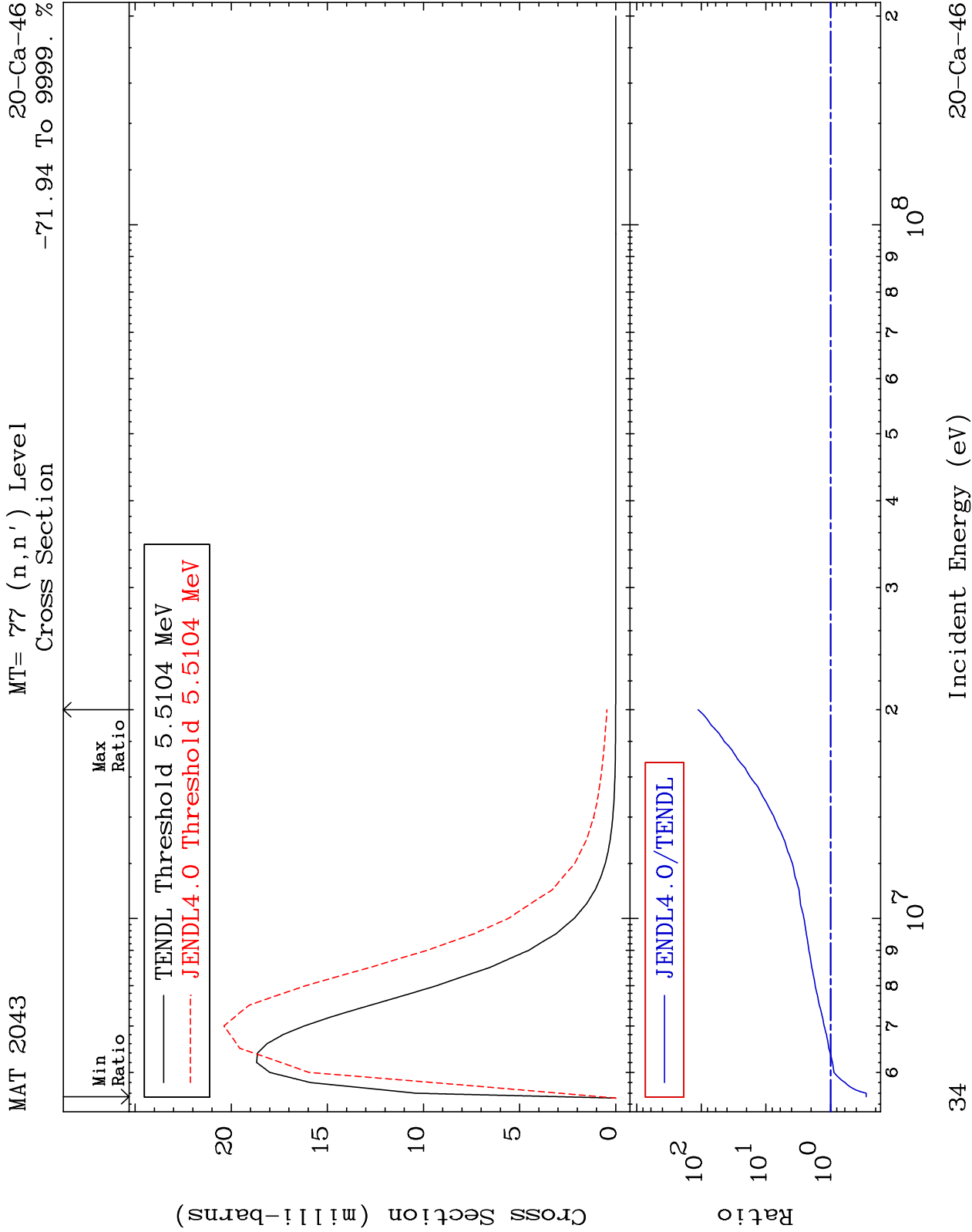


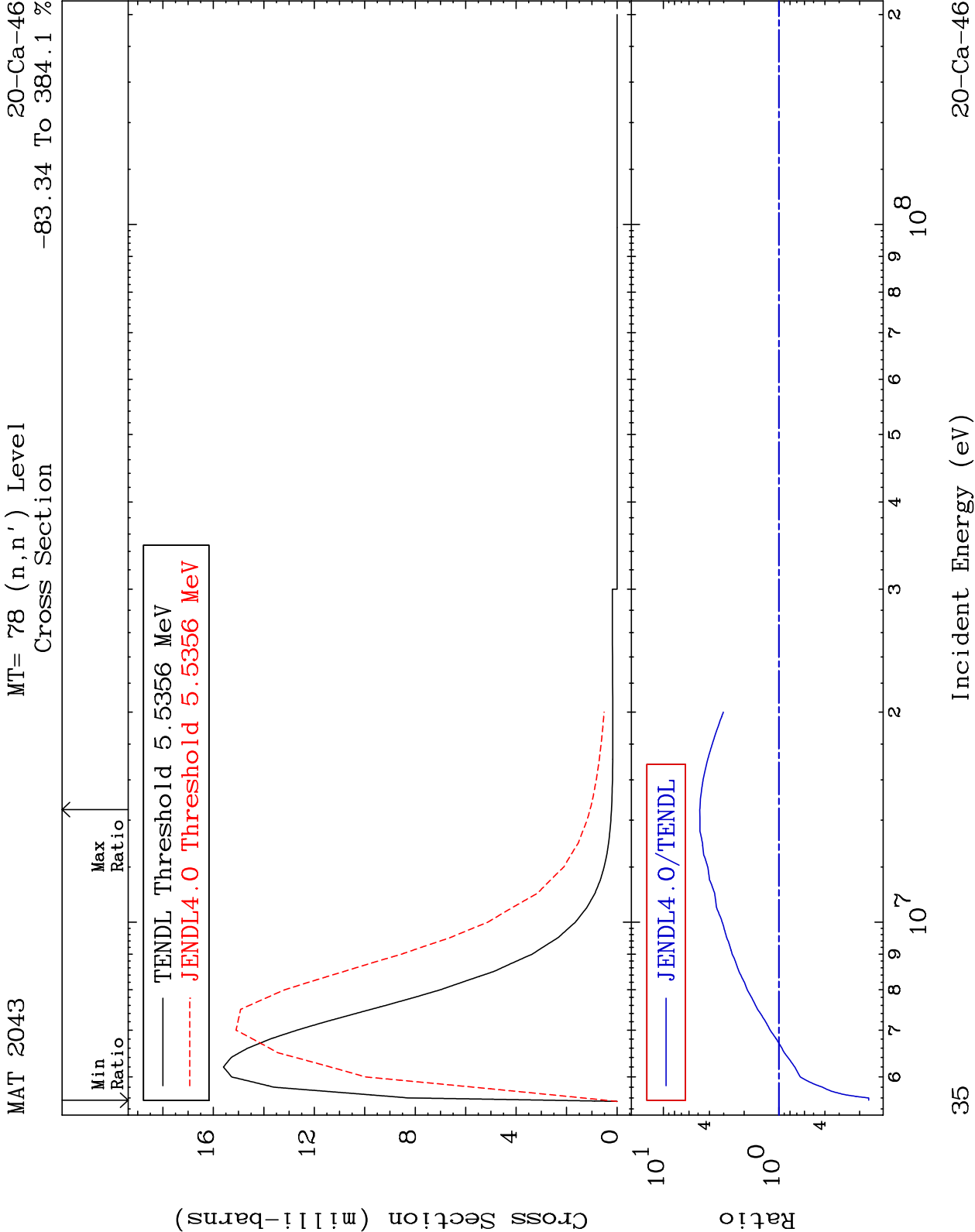


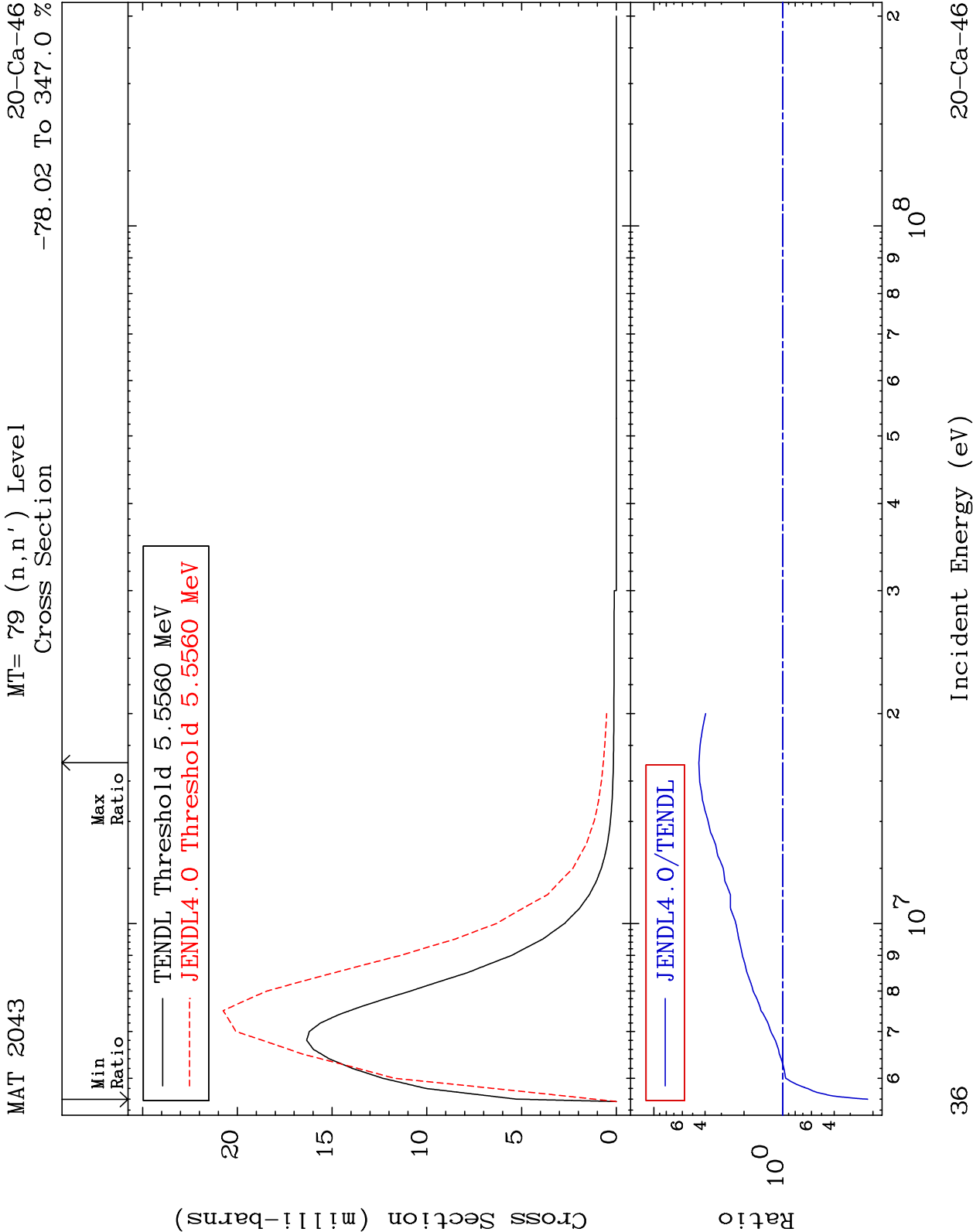


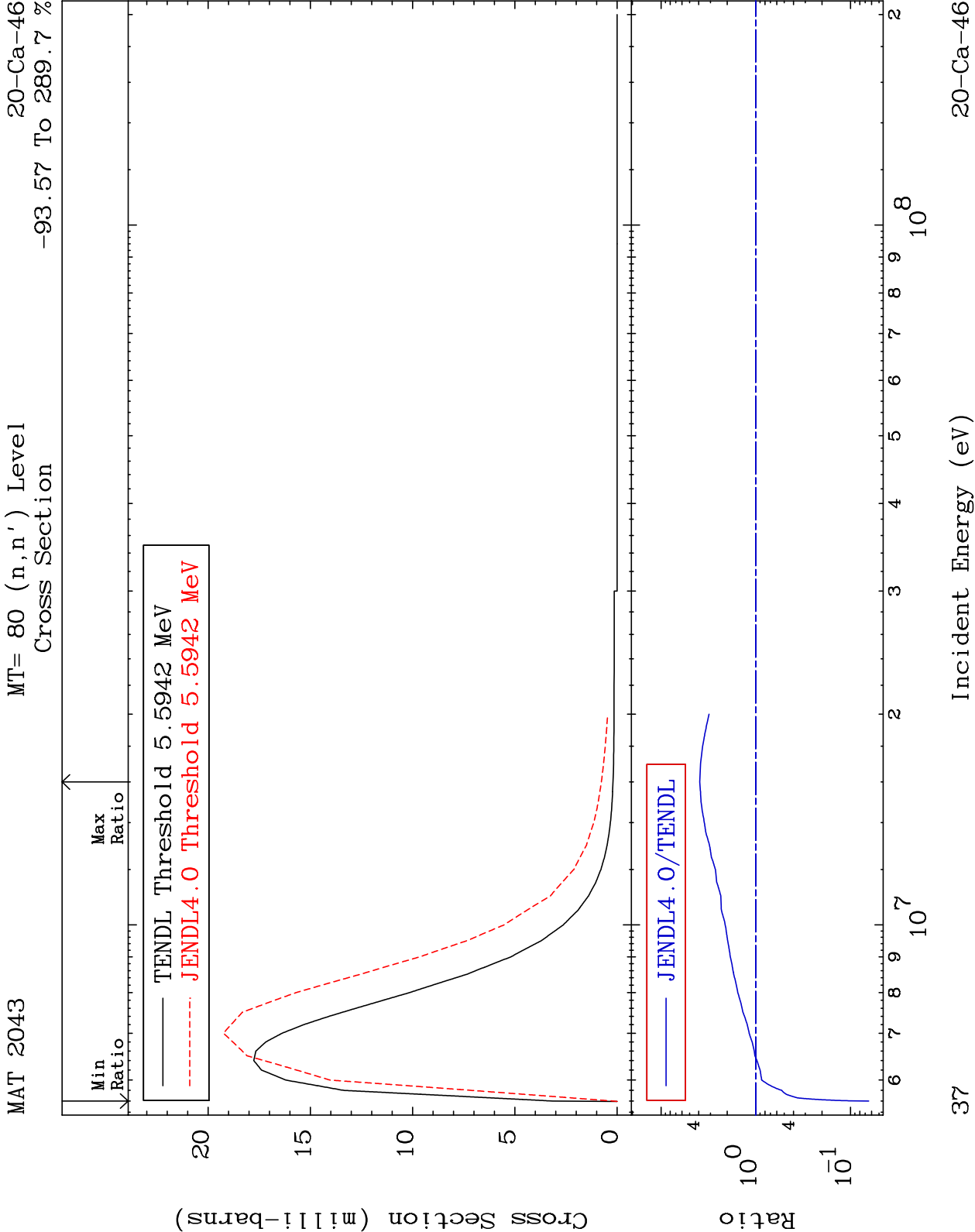


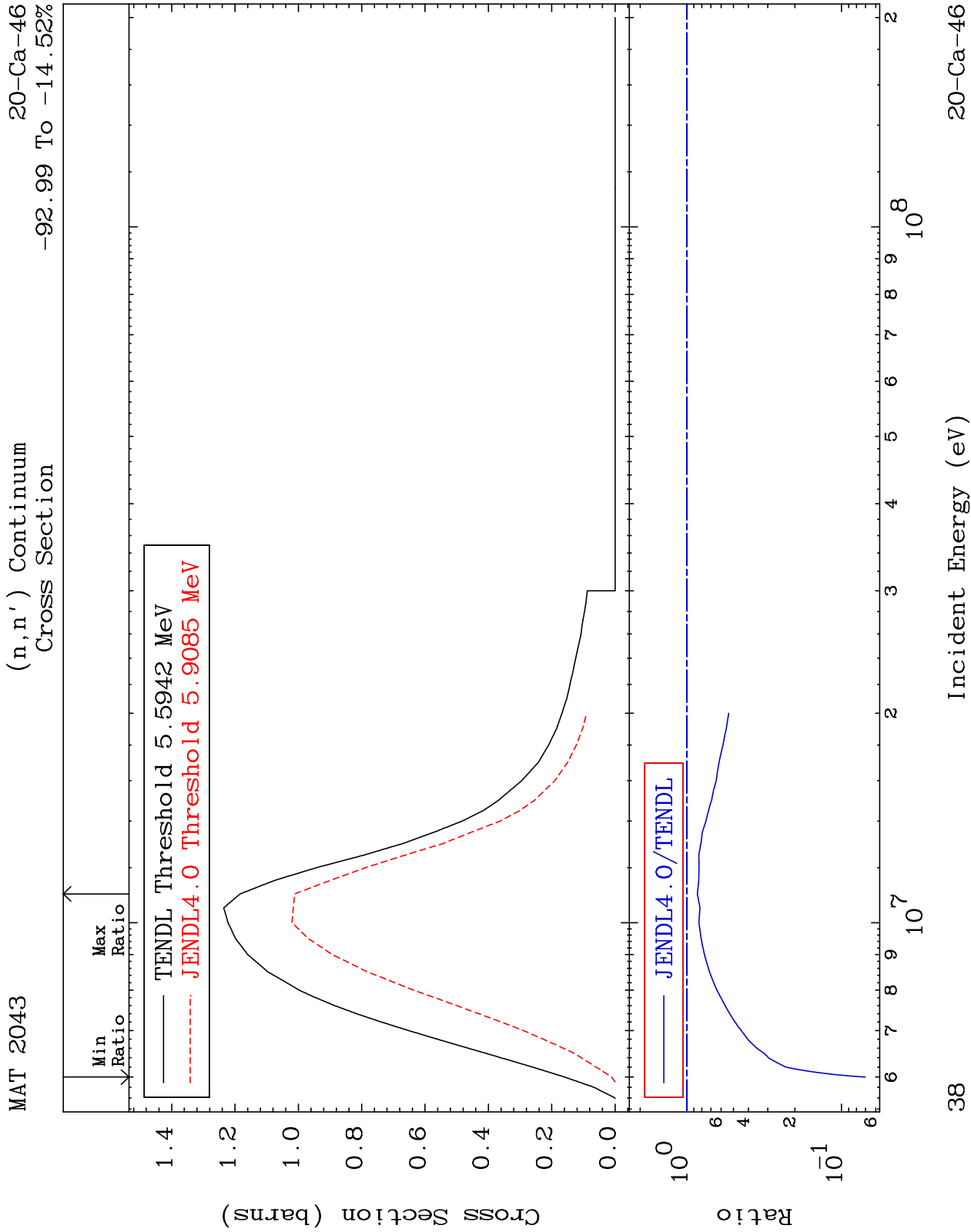


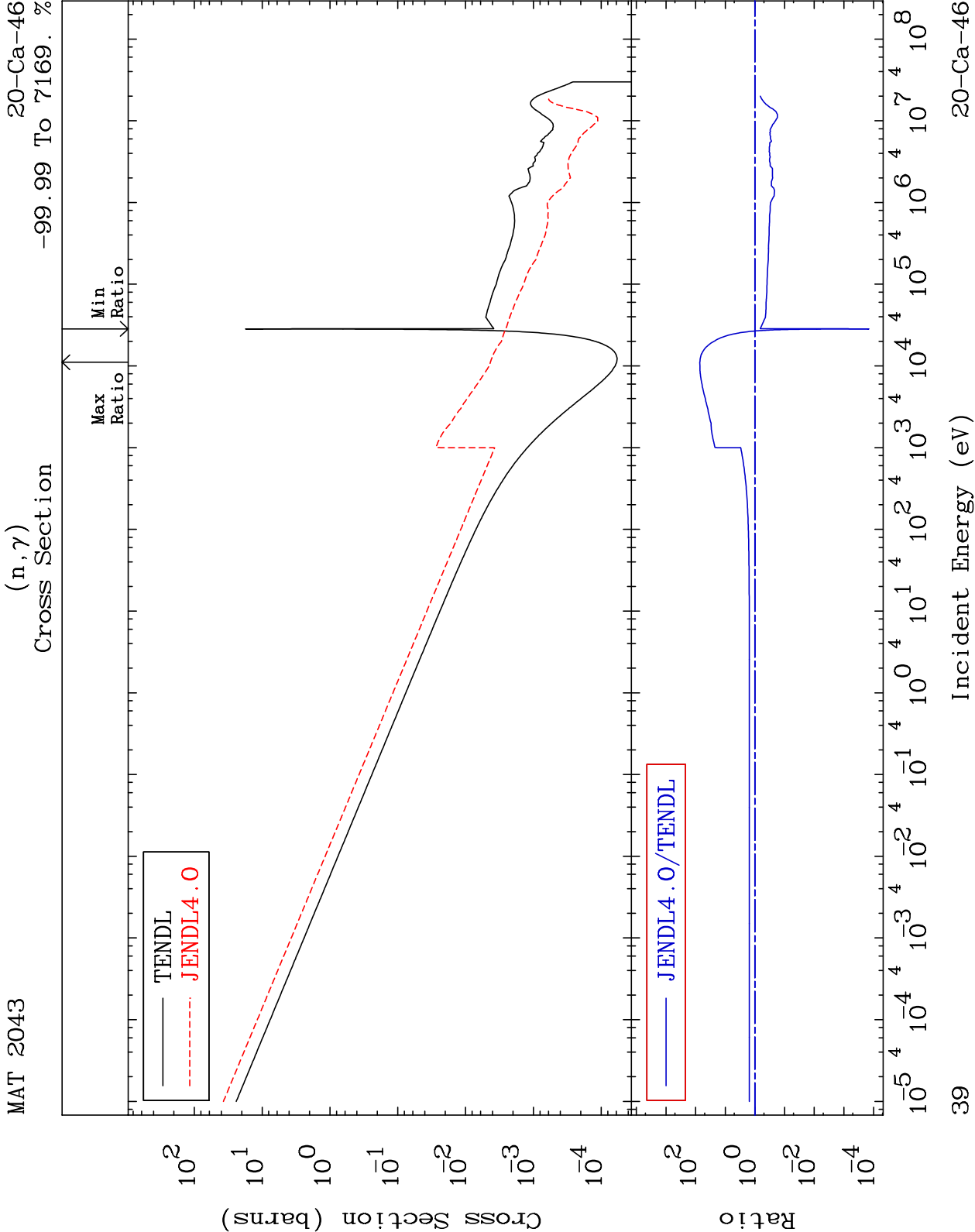


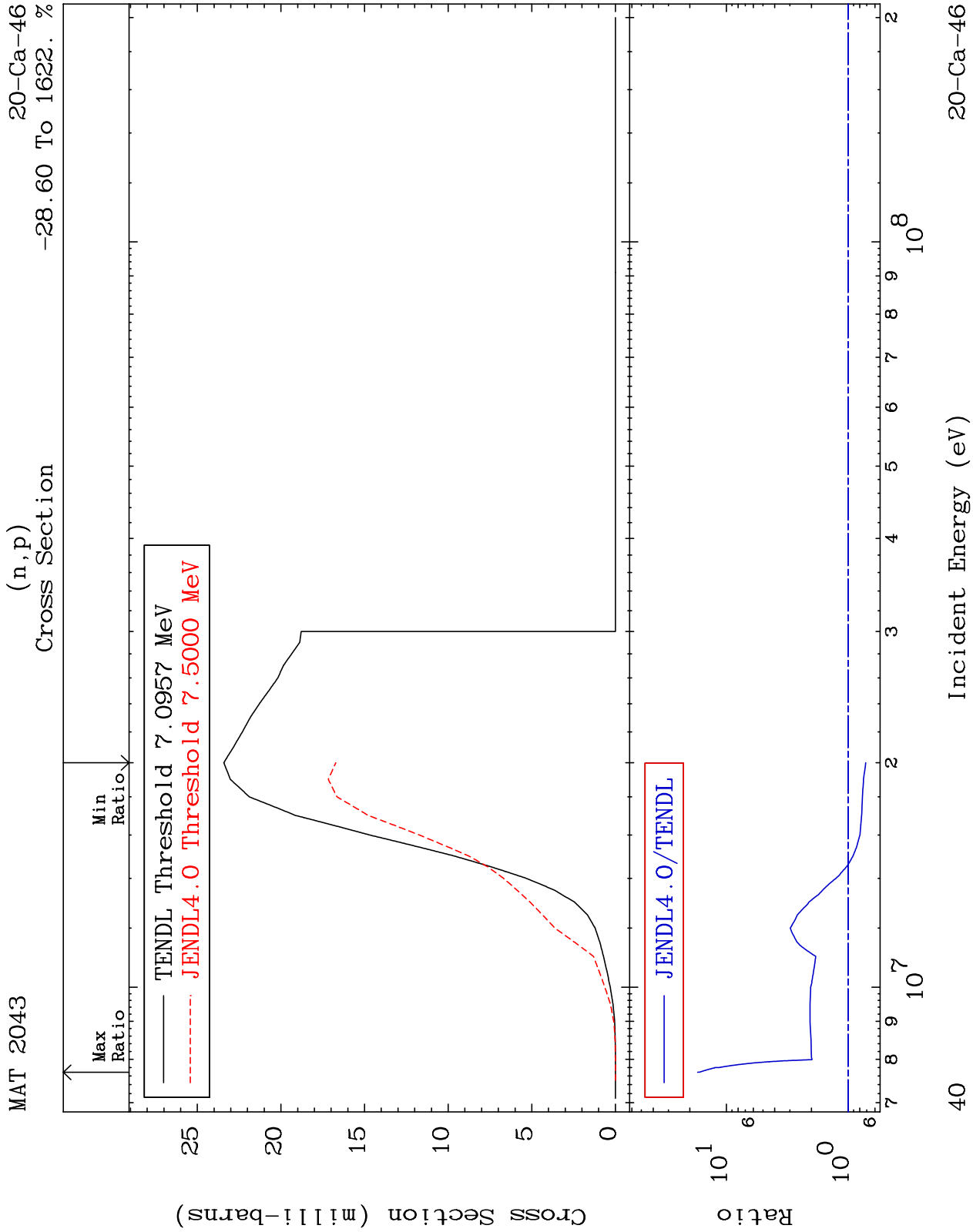


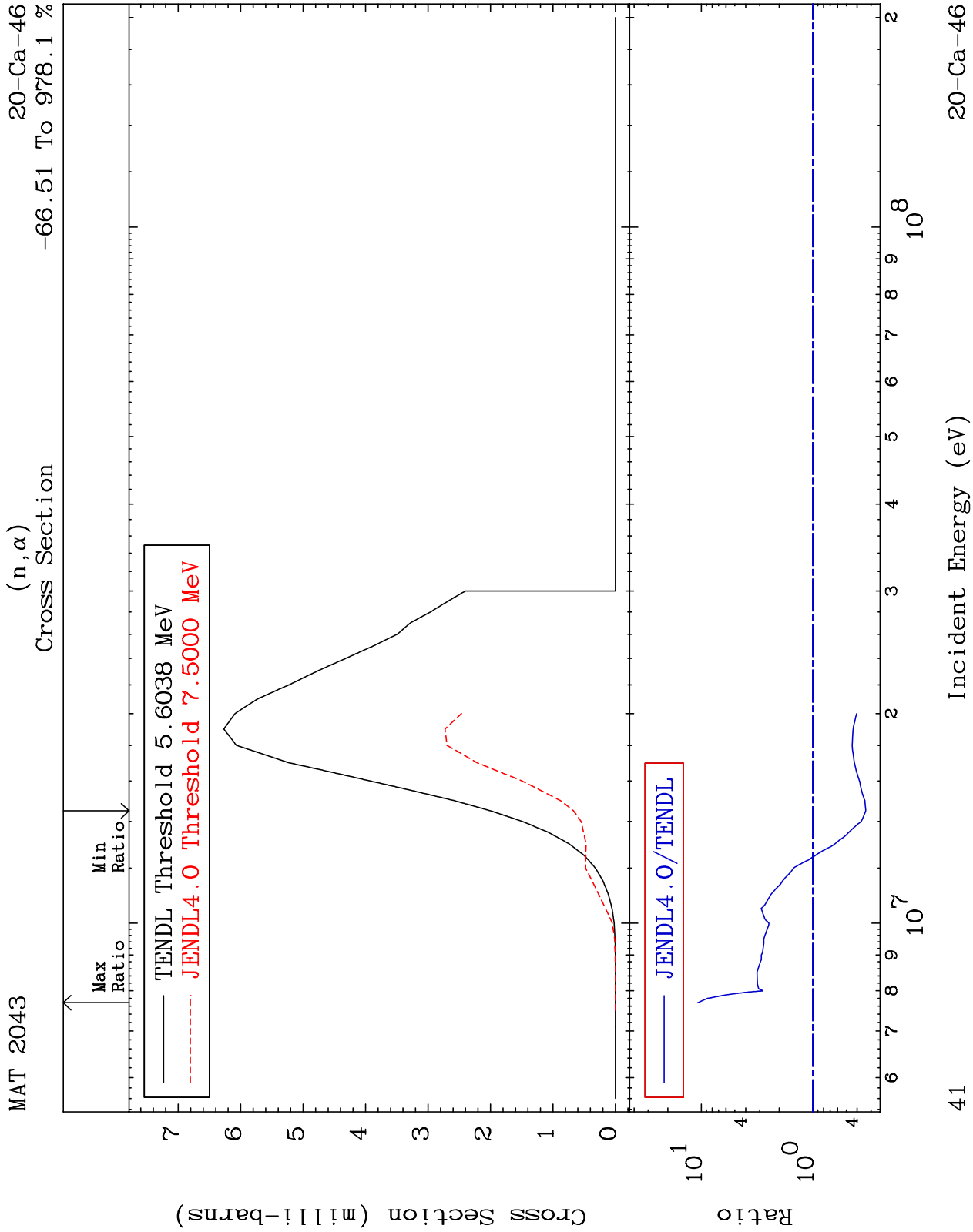


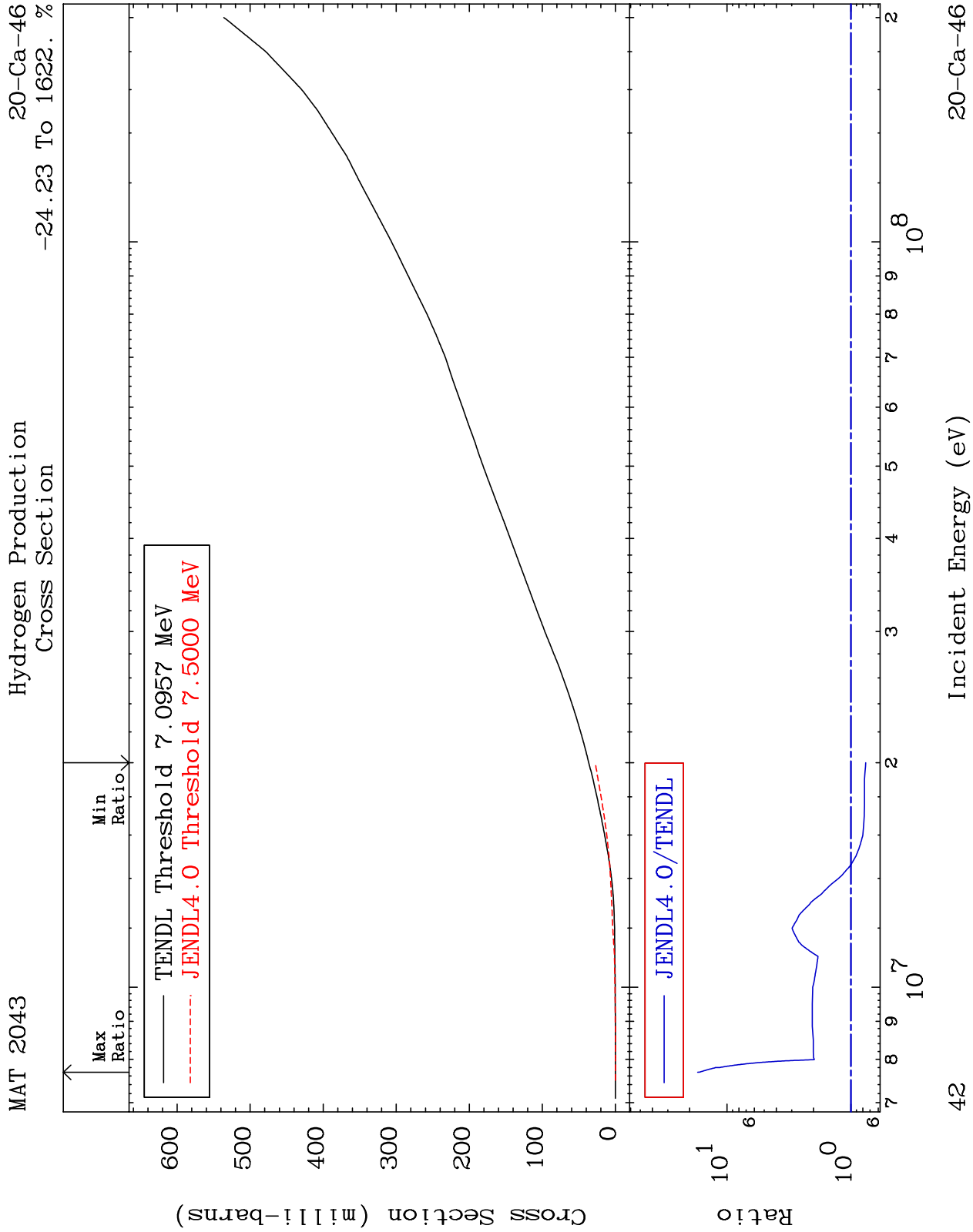








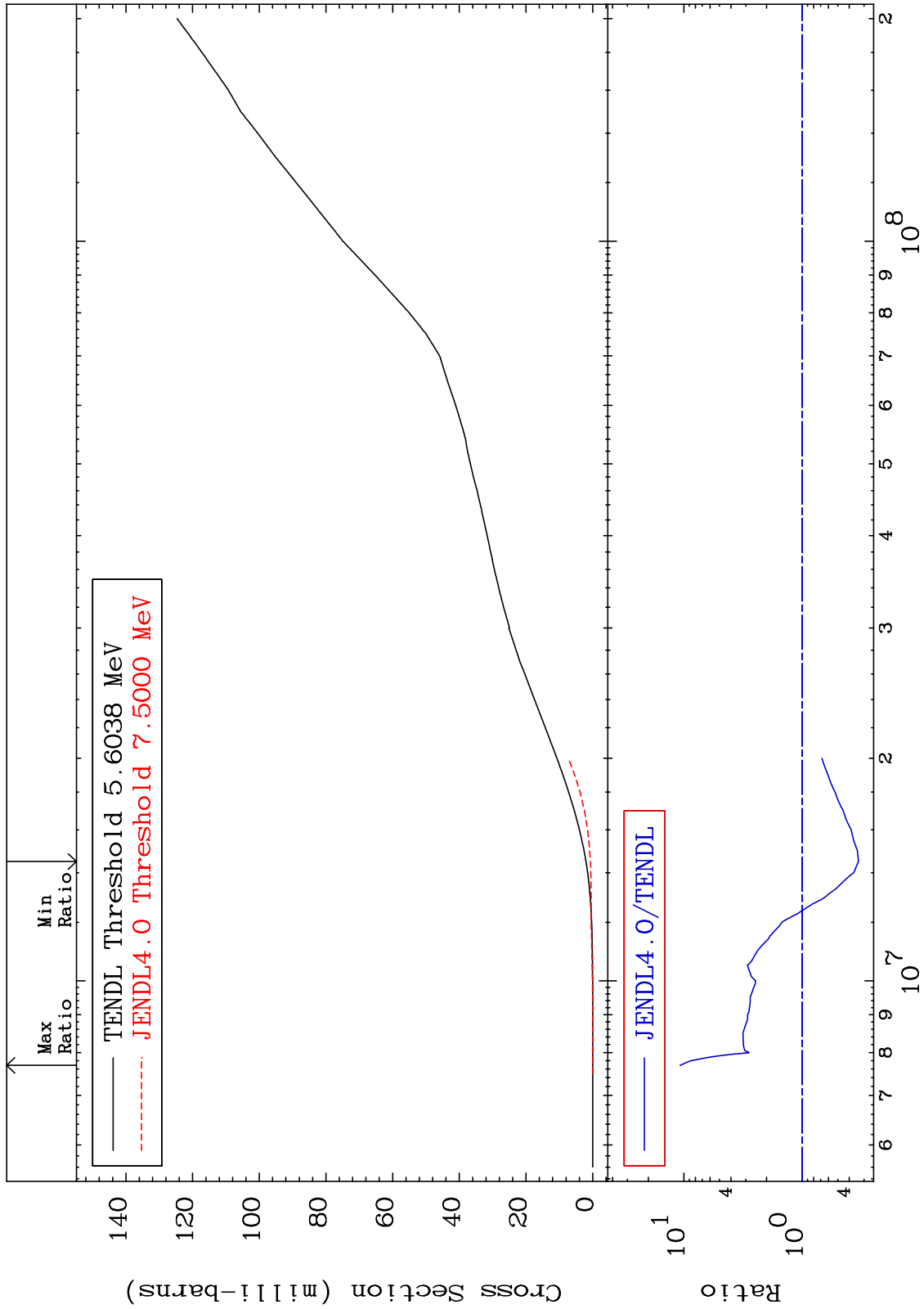




MAT 2043

He-4 Production
Cross Section

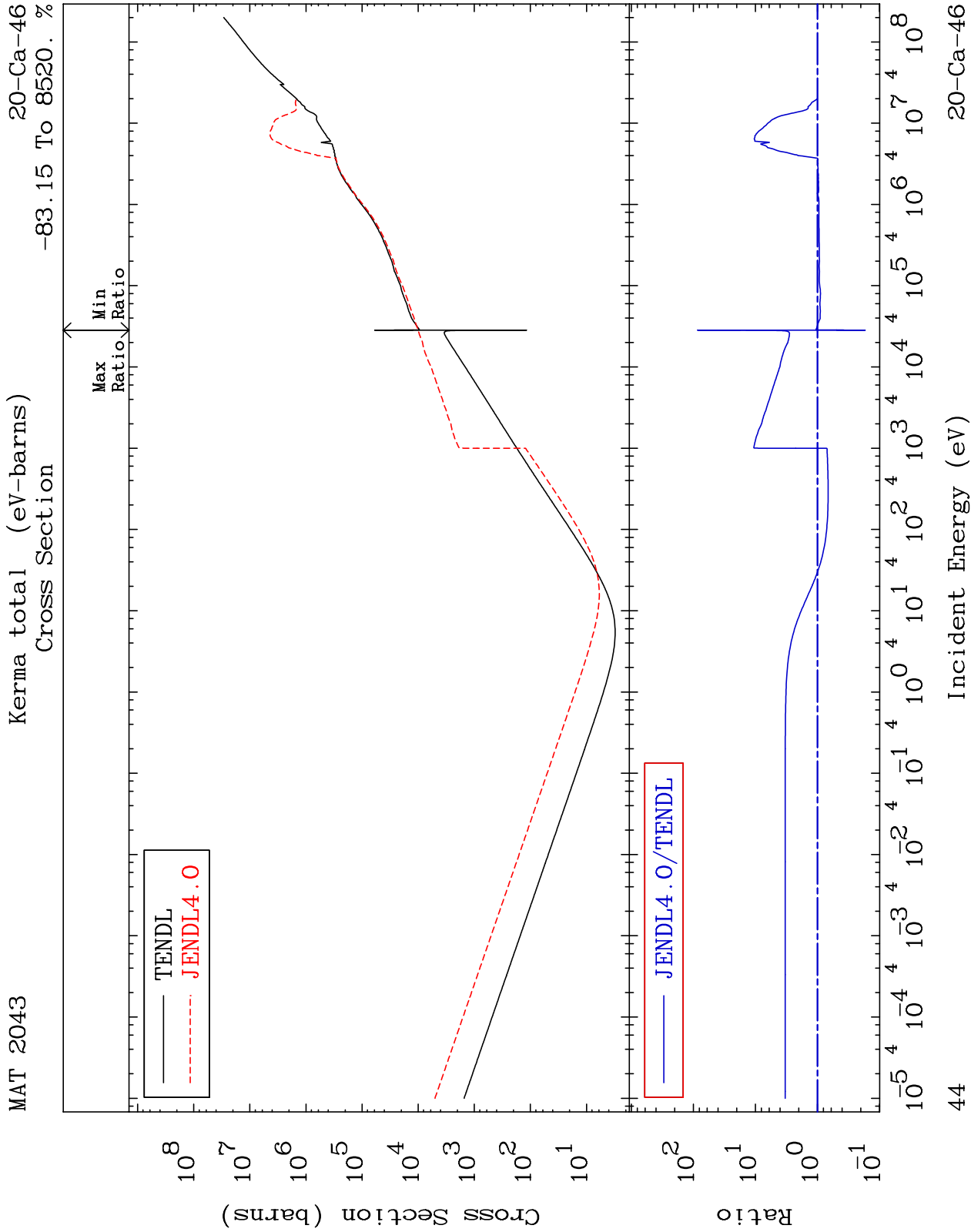
20-Ca-46
-66.51 To 978.1 %



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Incident Energy (eV)

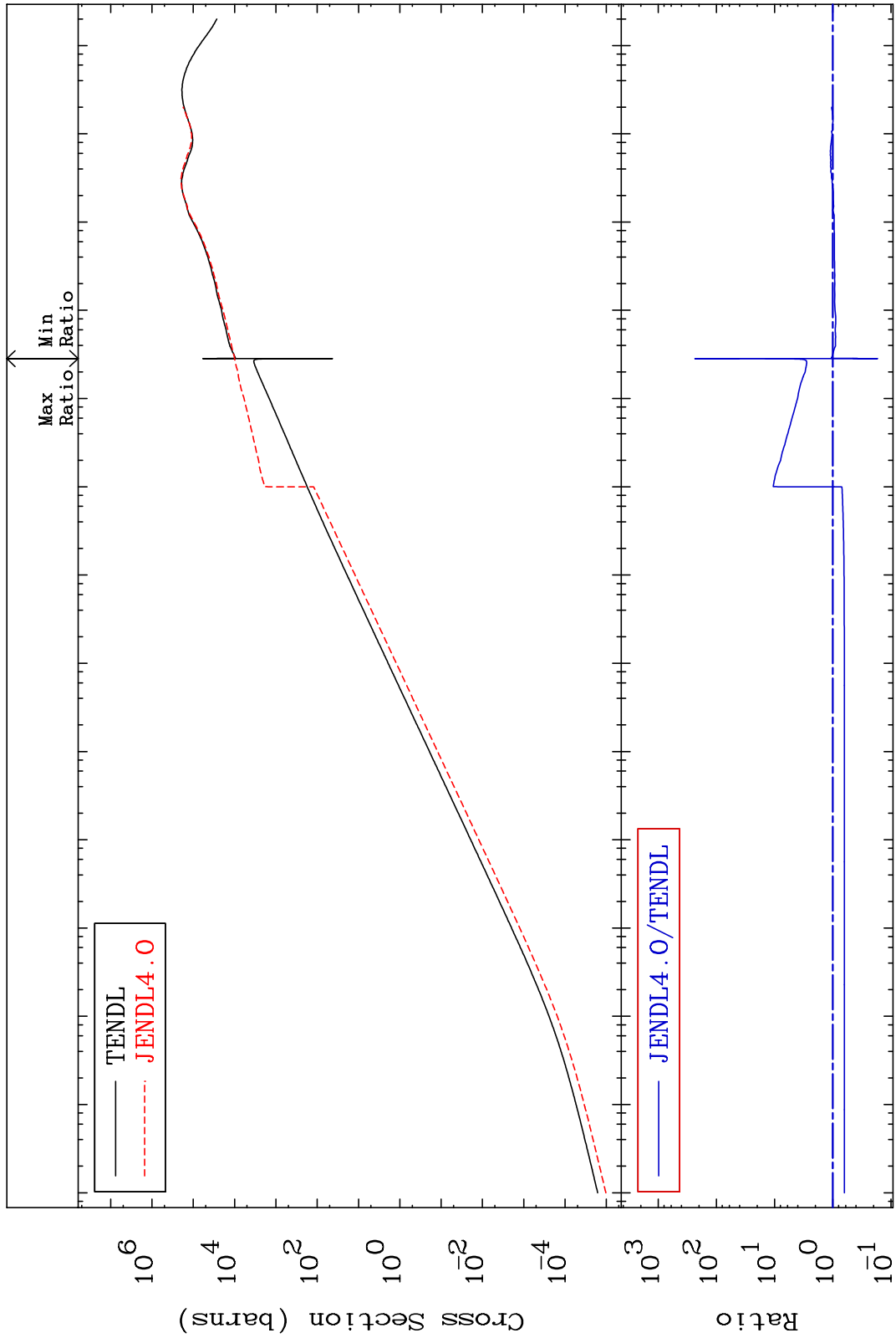
20-Ca-46



MAT 2043

Kerma elastic
Cross Section

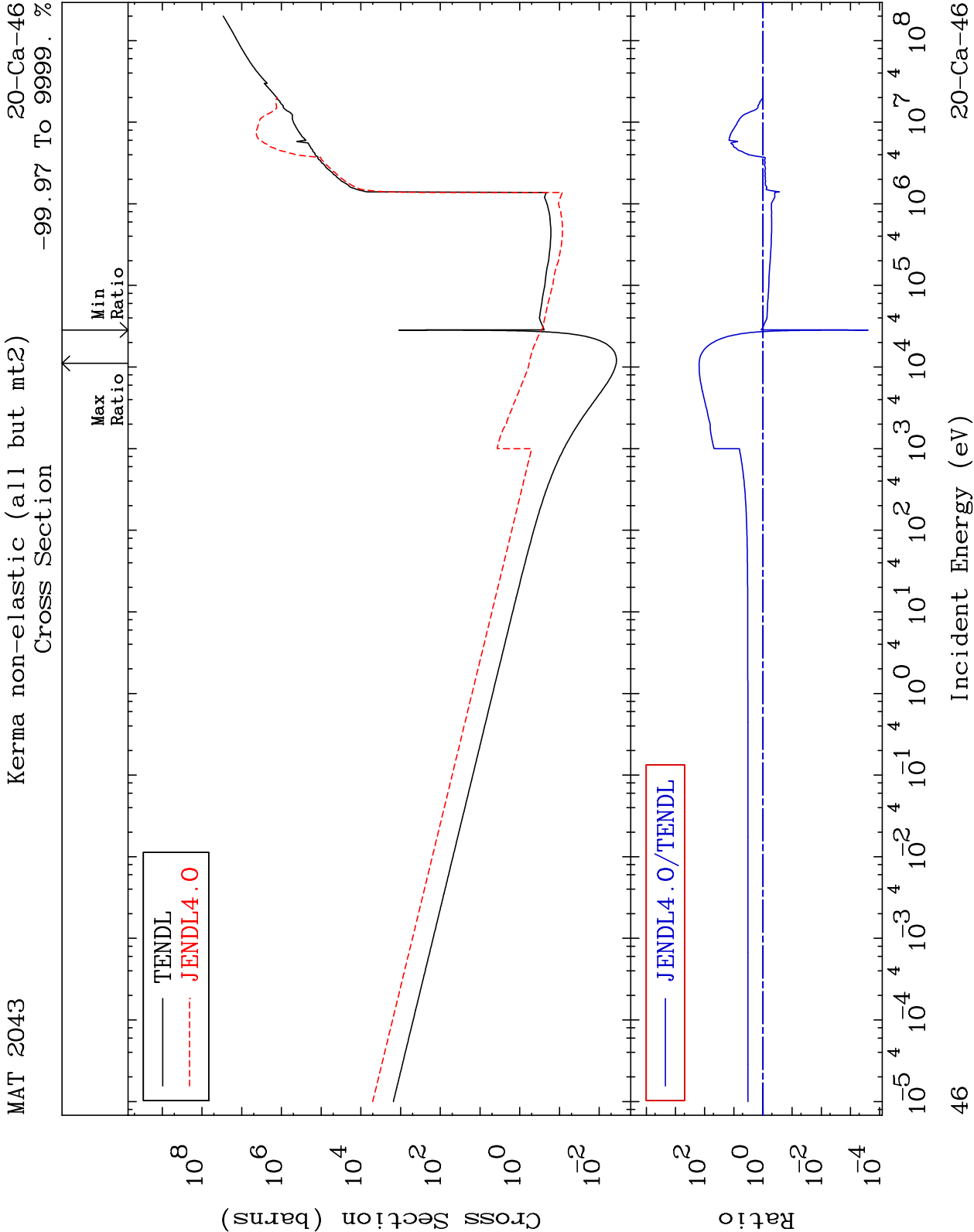
20-Ca-46
-82.85 To 9999. %

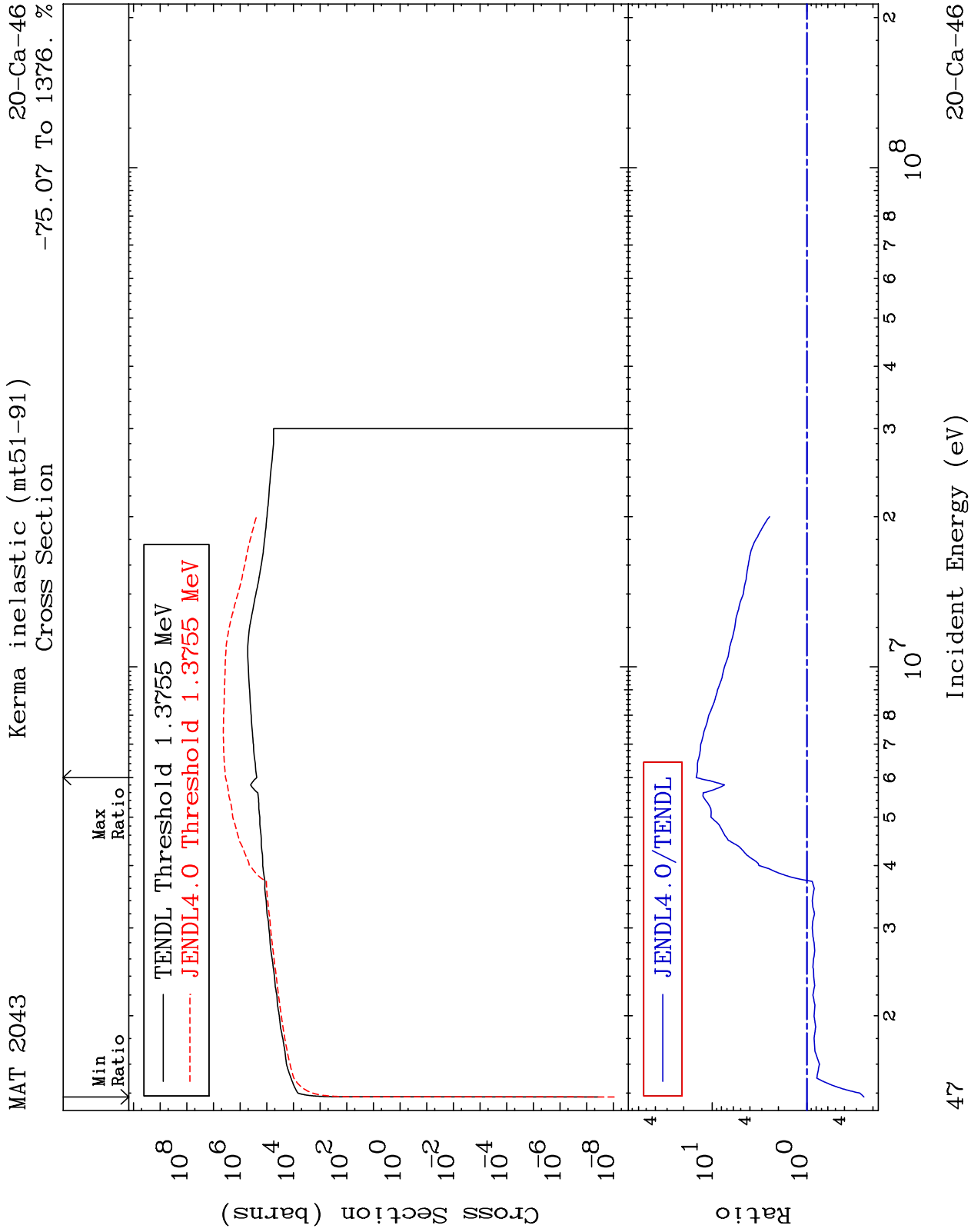


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Incident Energy (eV)

20-Ca-46

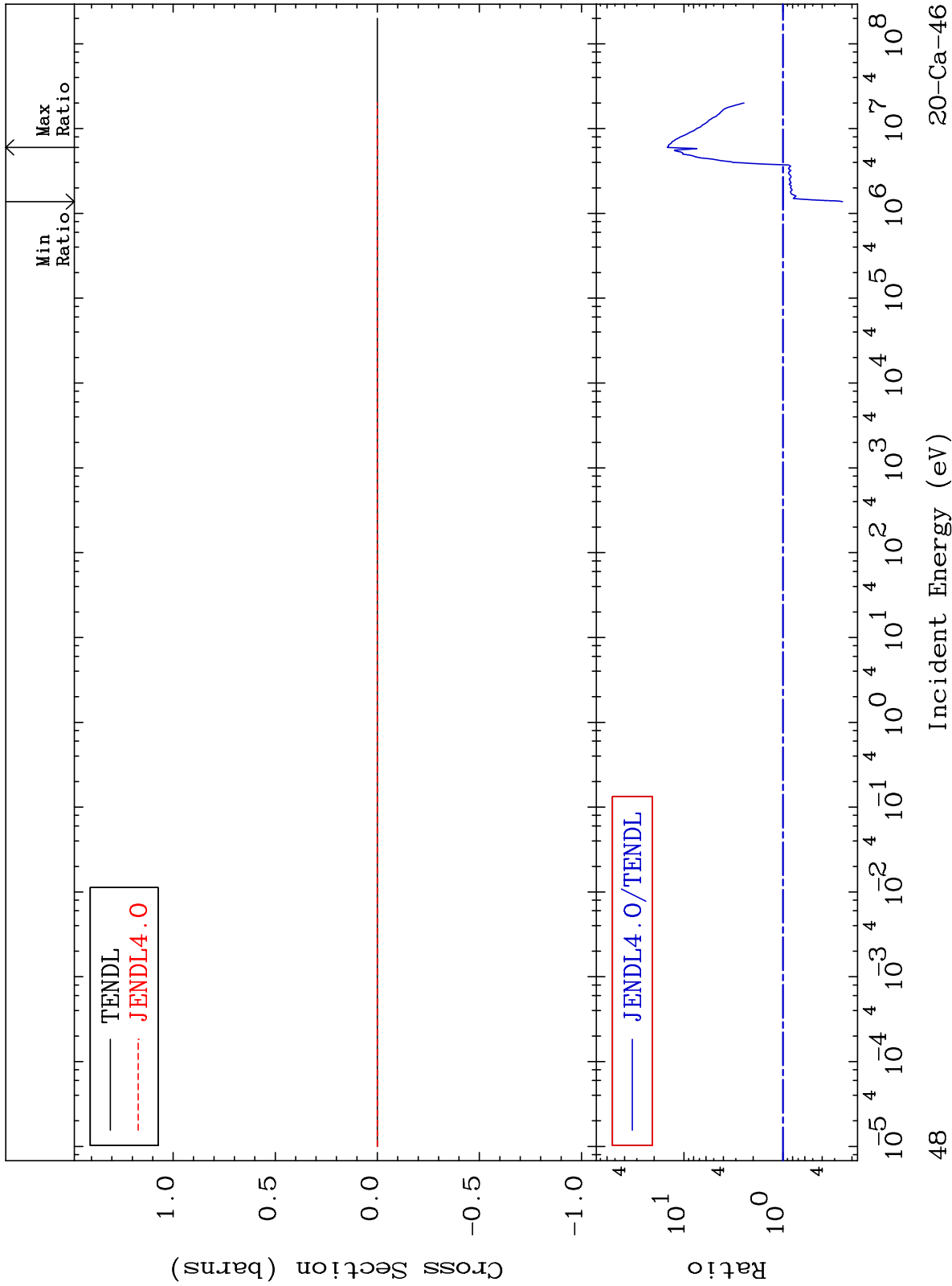


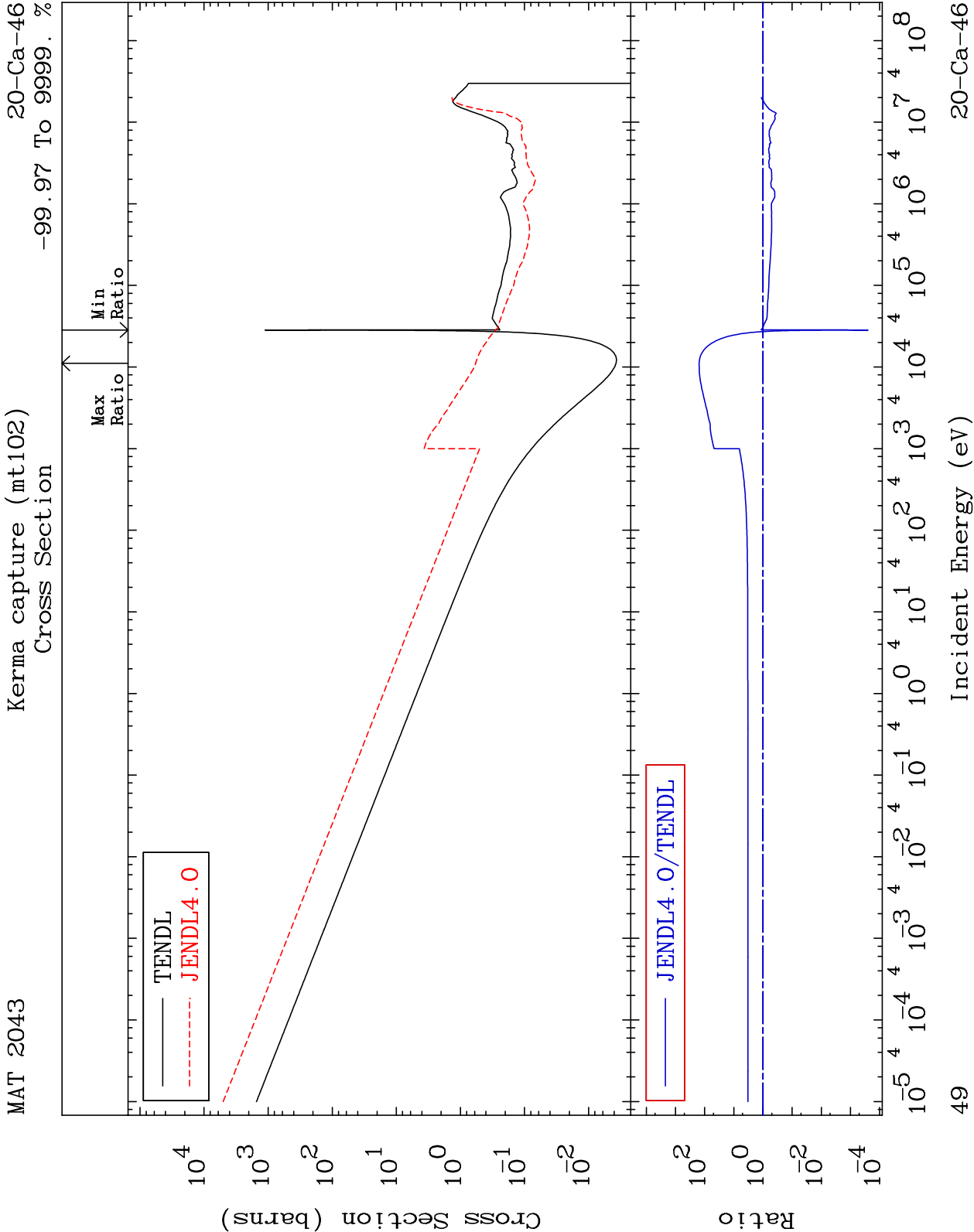


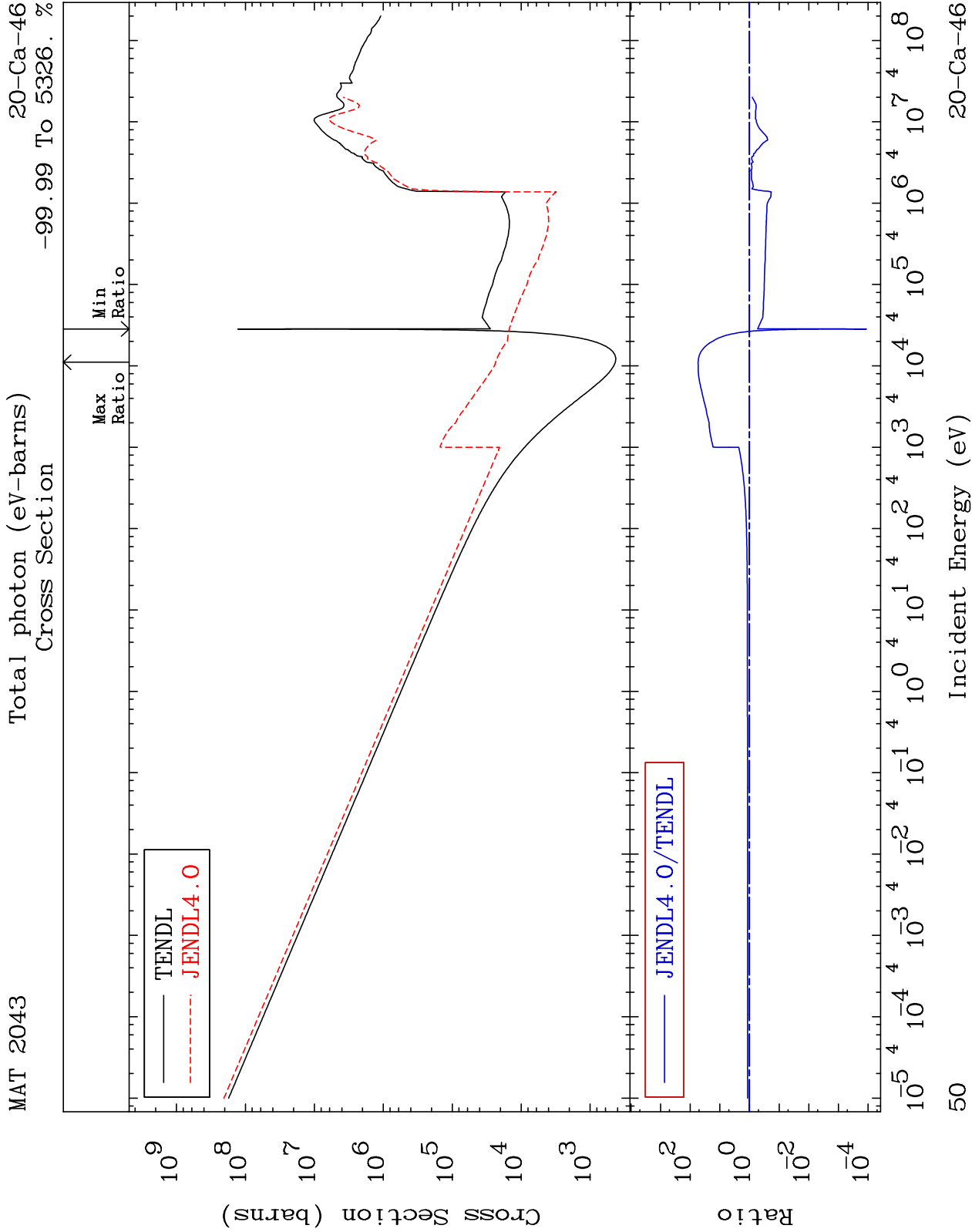
MAT 2043

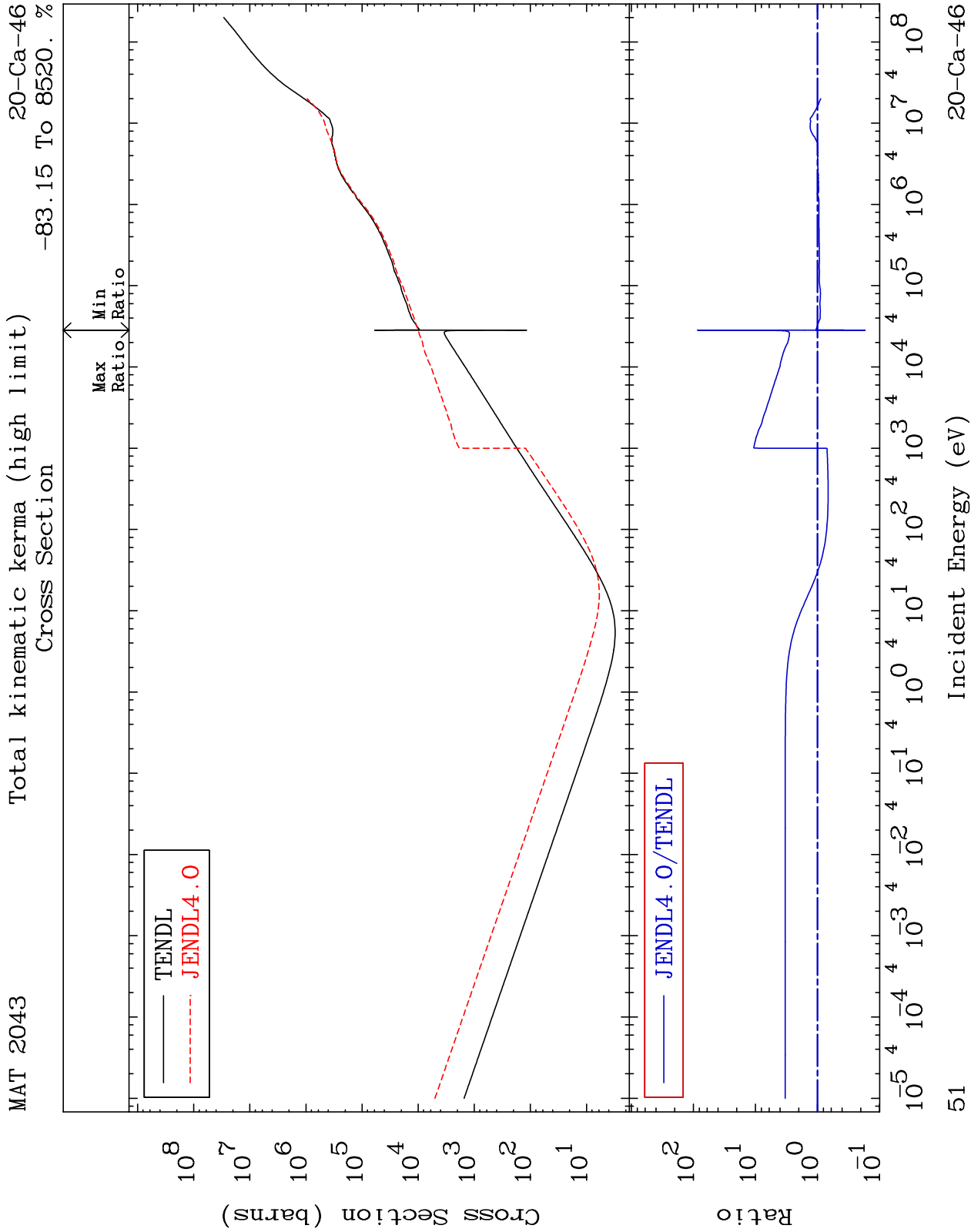
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

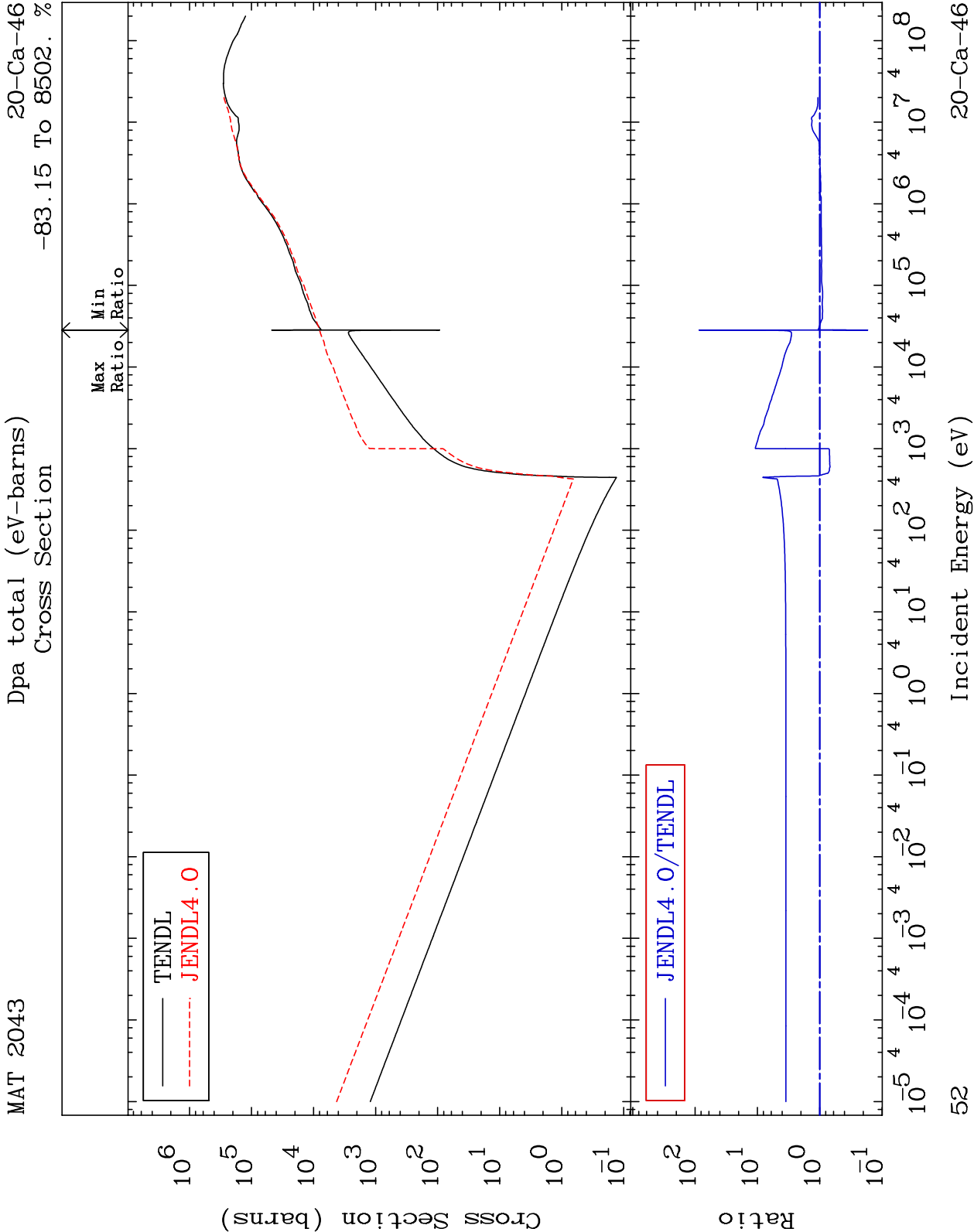
20-Ca-46
-75.07 To 1376. %









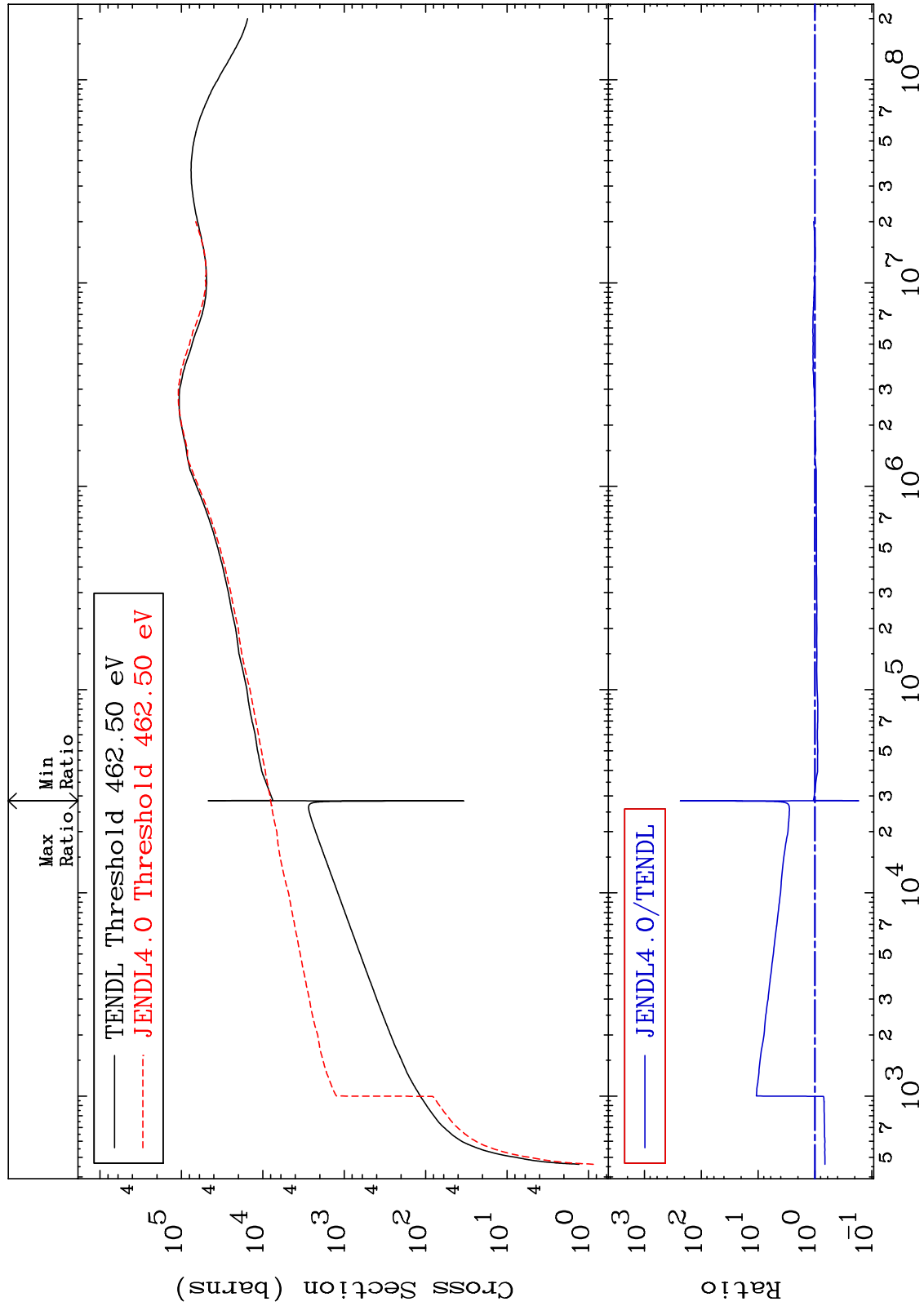


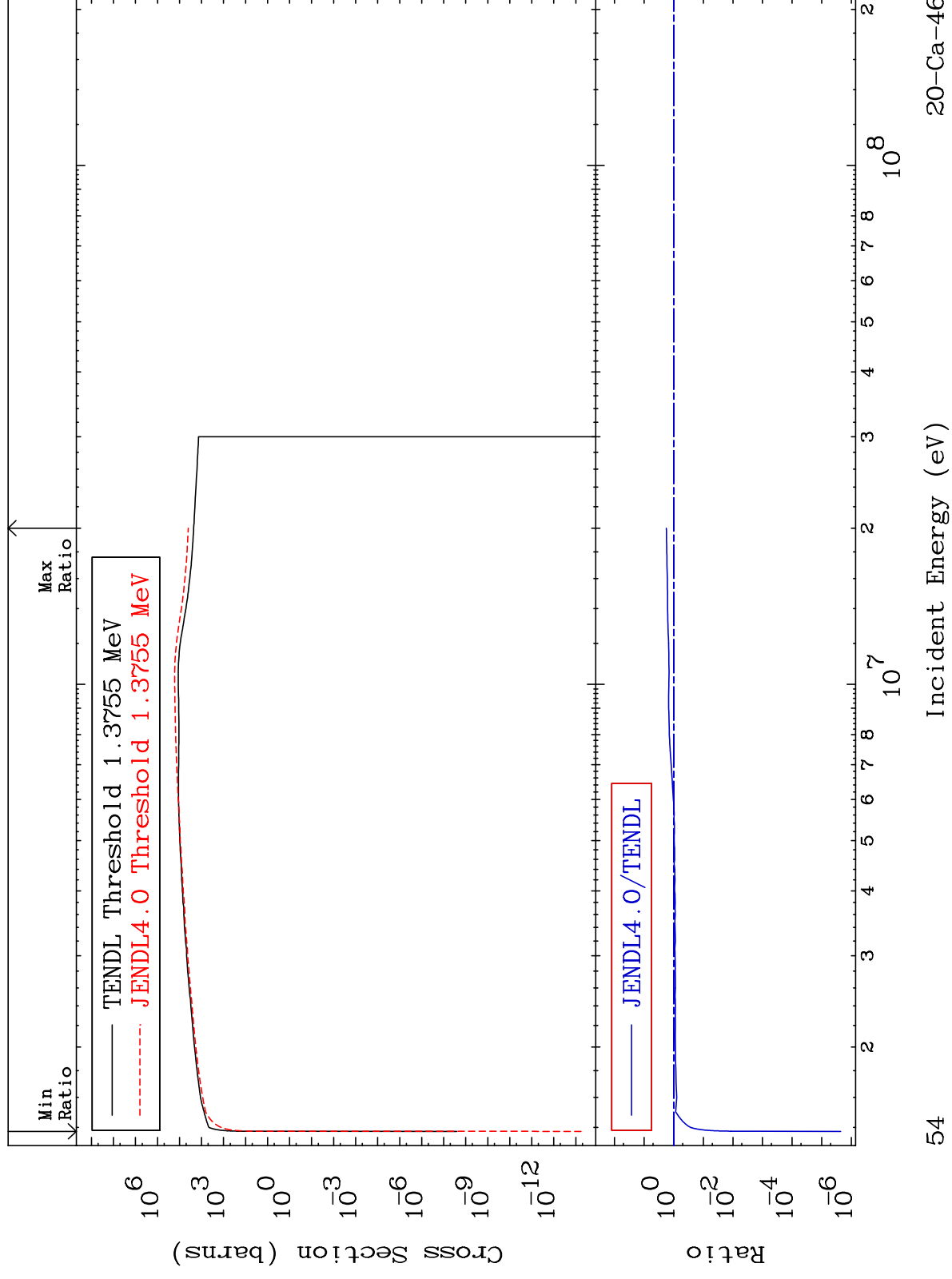
MAT 2043

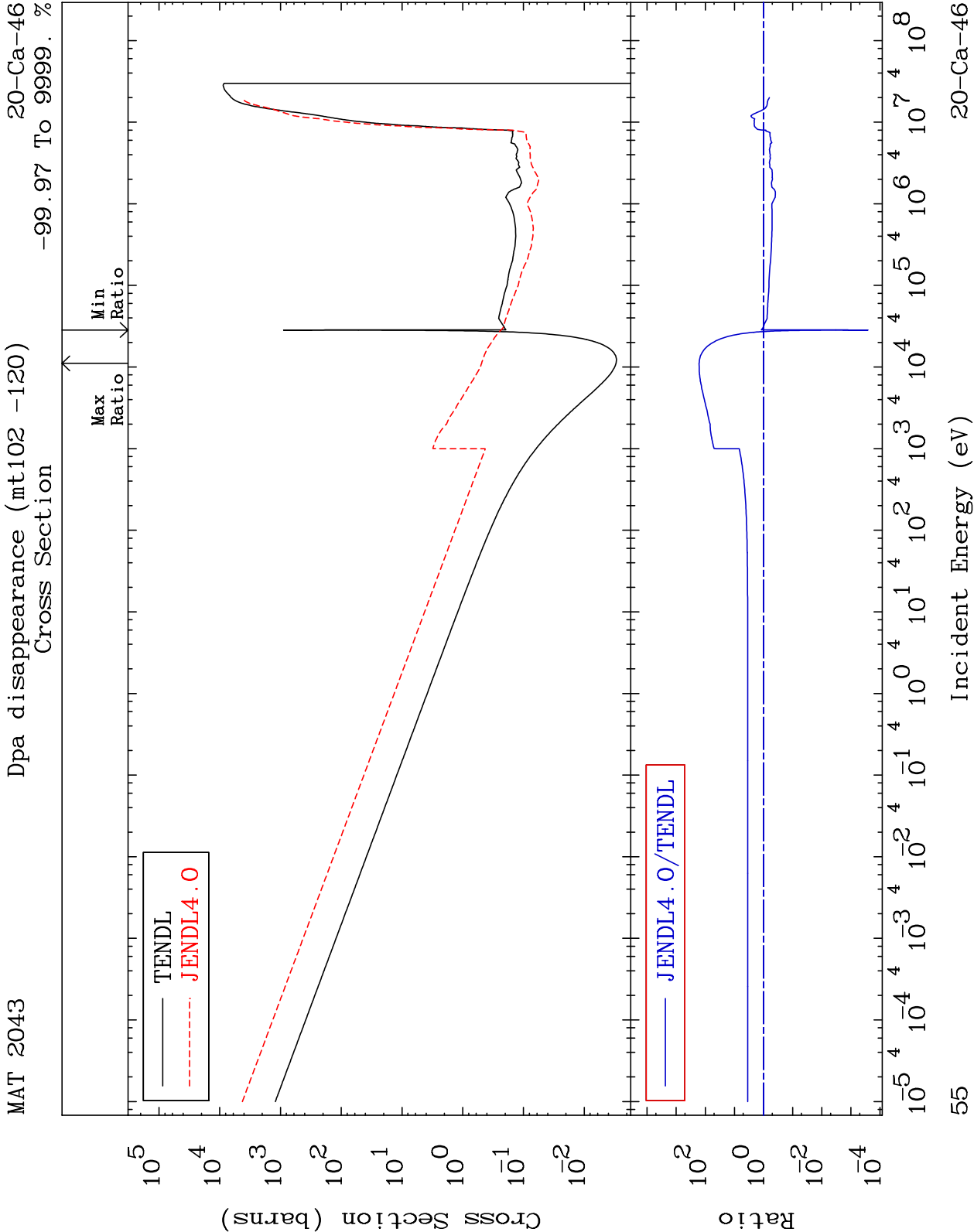
Dpa elastic (mt2)
Cross Section

20-Ca-46

-82.84 To 9999. %



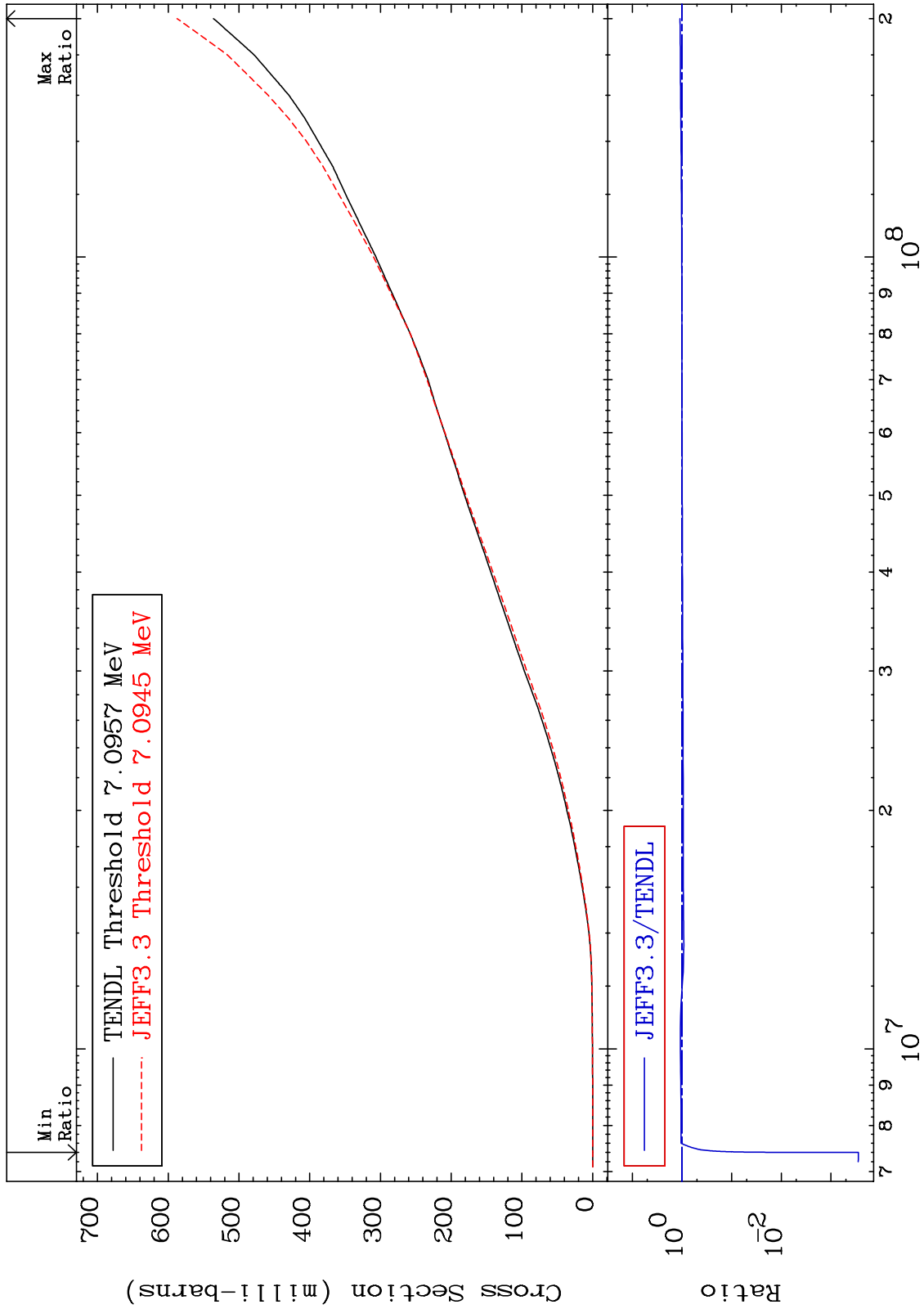




MAT 2043

Hydrogen Production
Cross Section

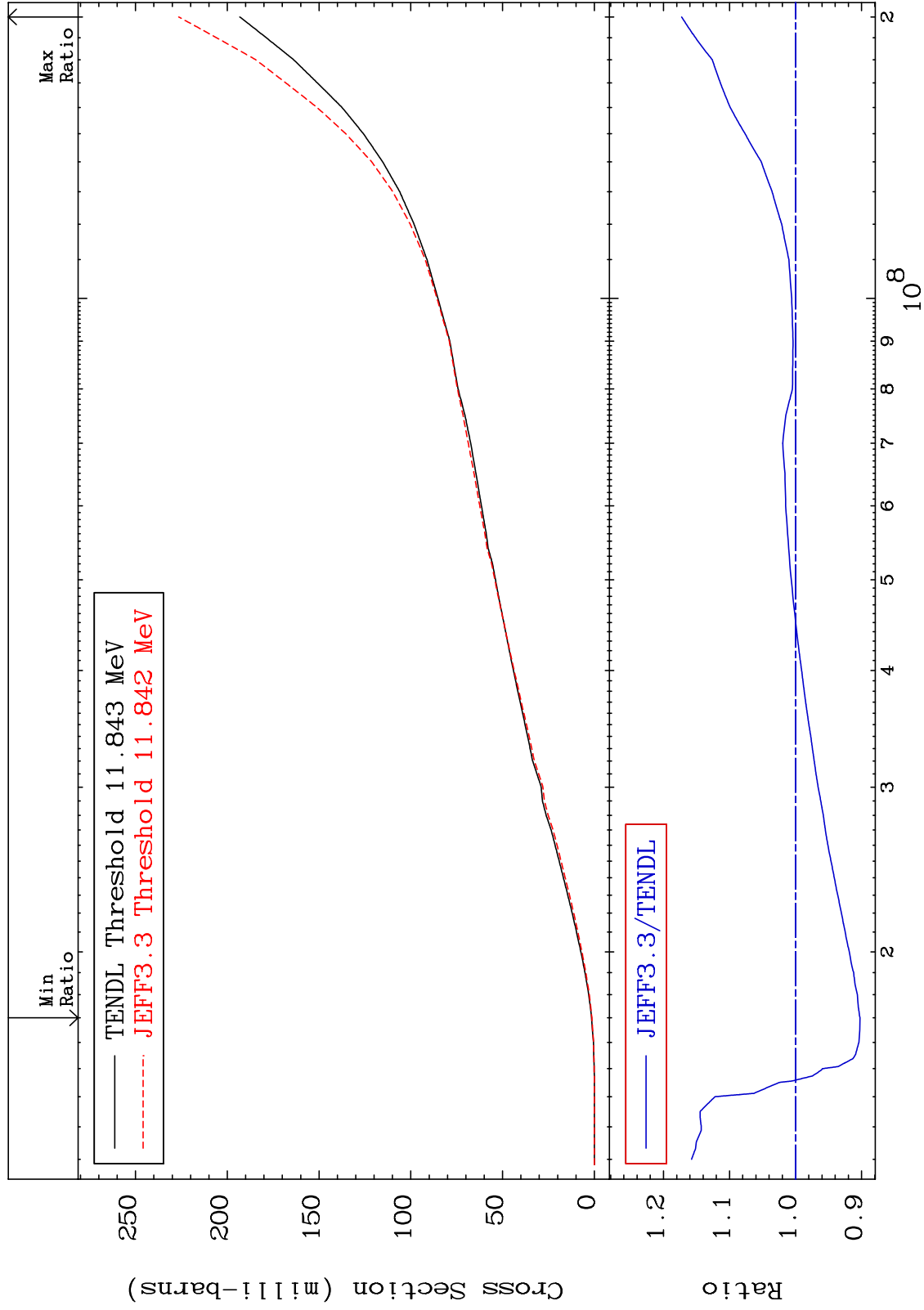
20-Ca-46
-99.97 To 9.599 %

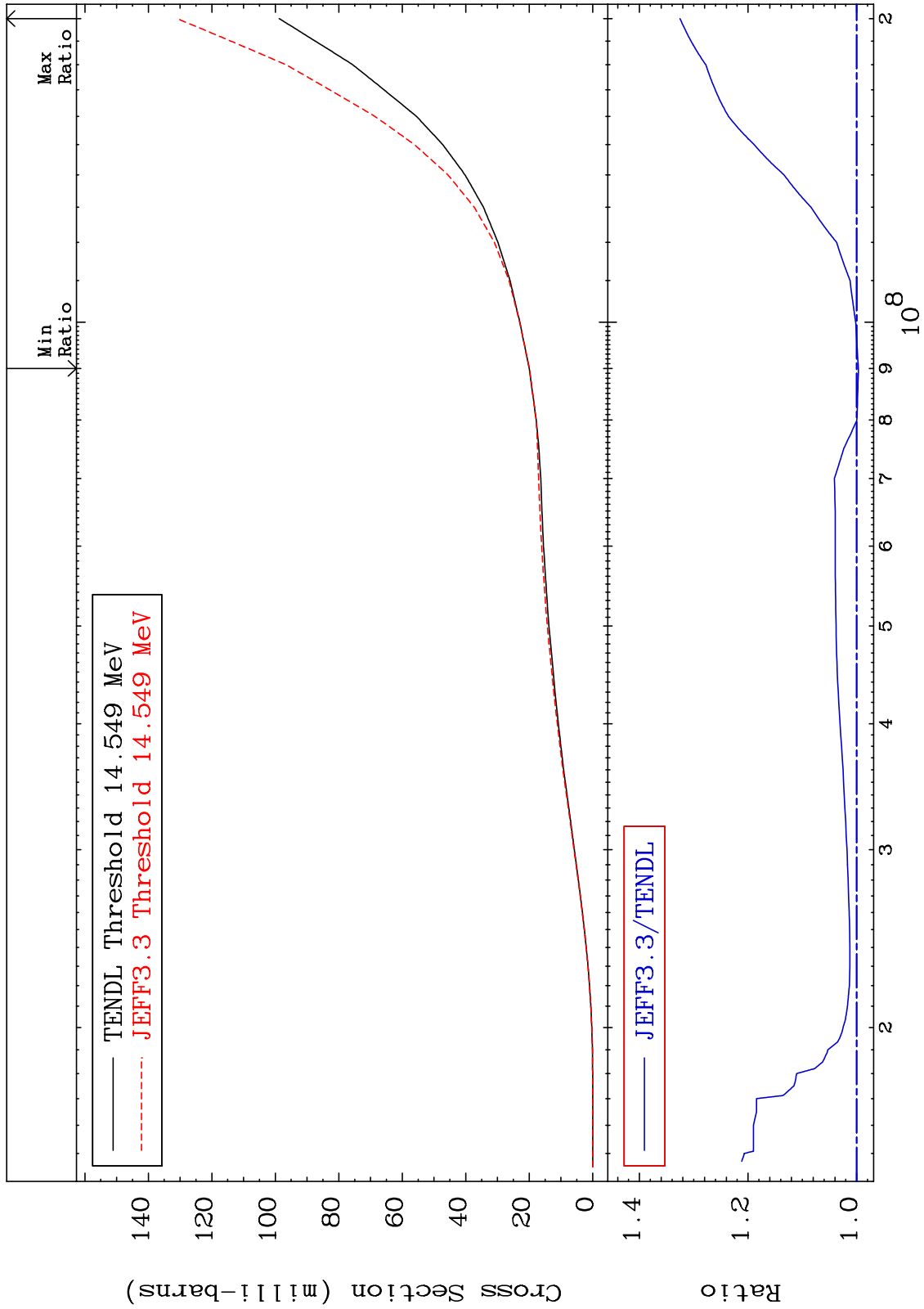


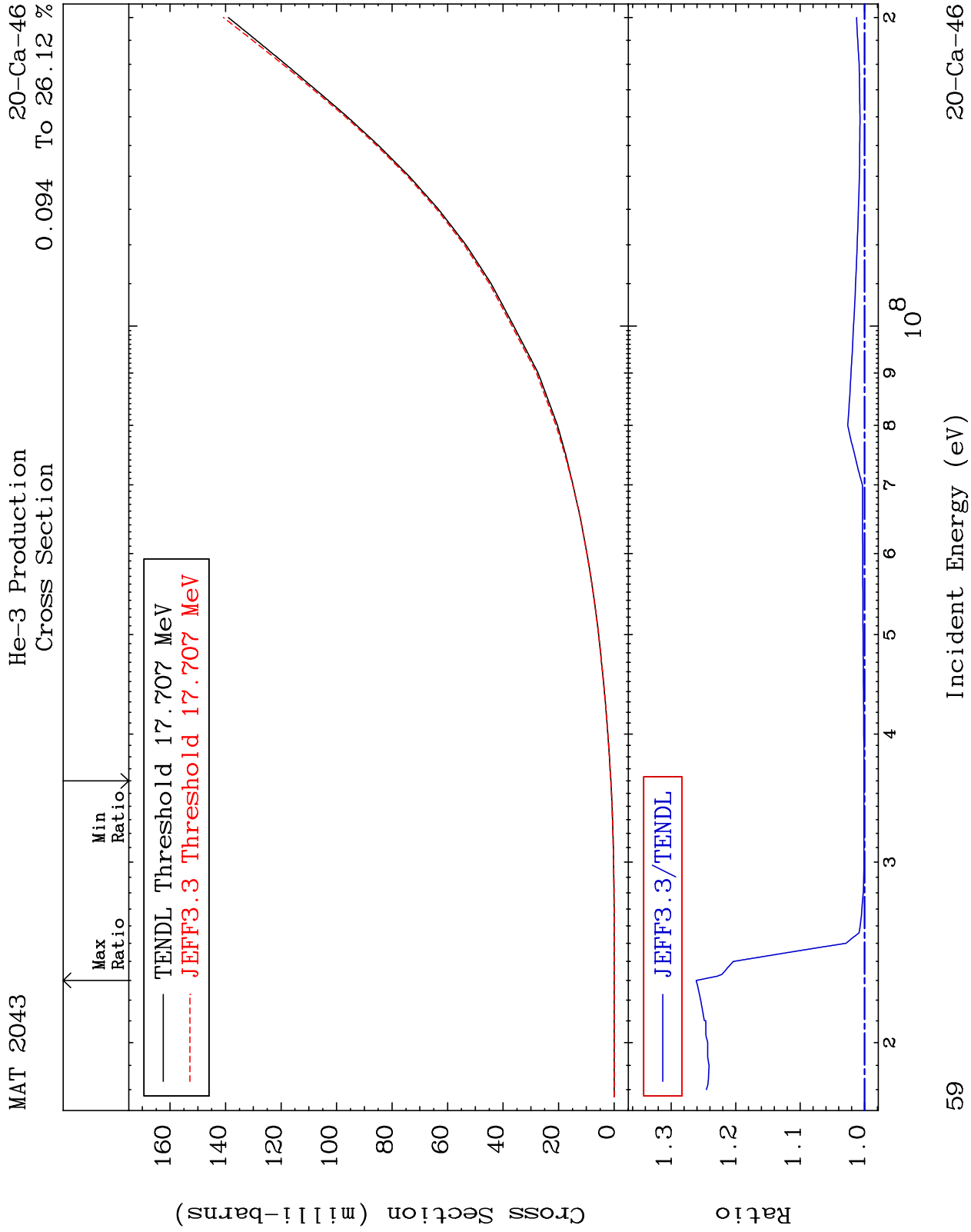
56

Incident Energy (eV)

20-Ca-46



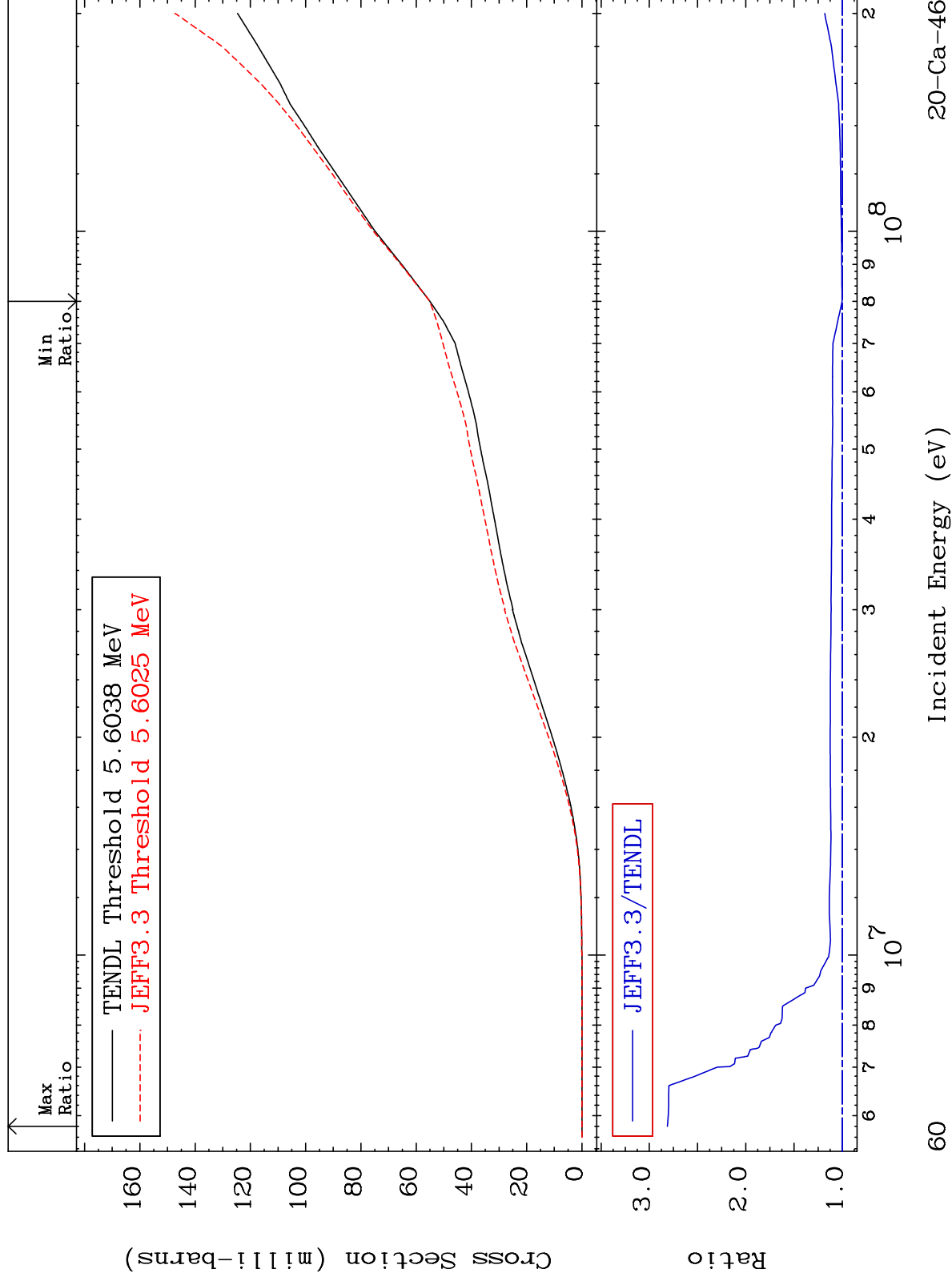


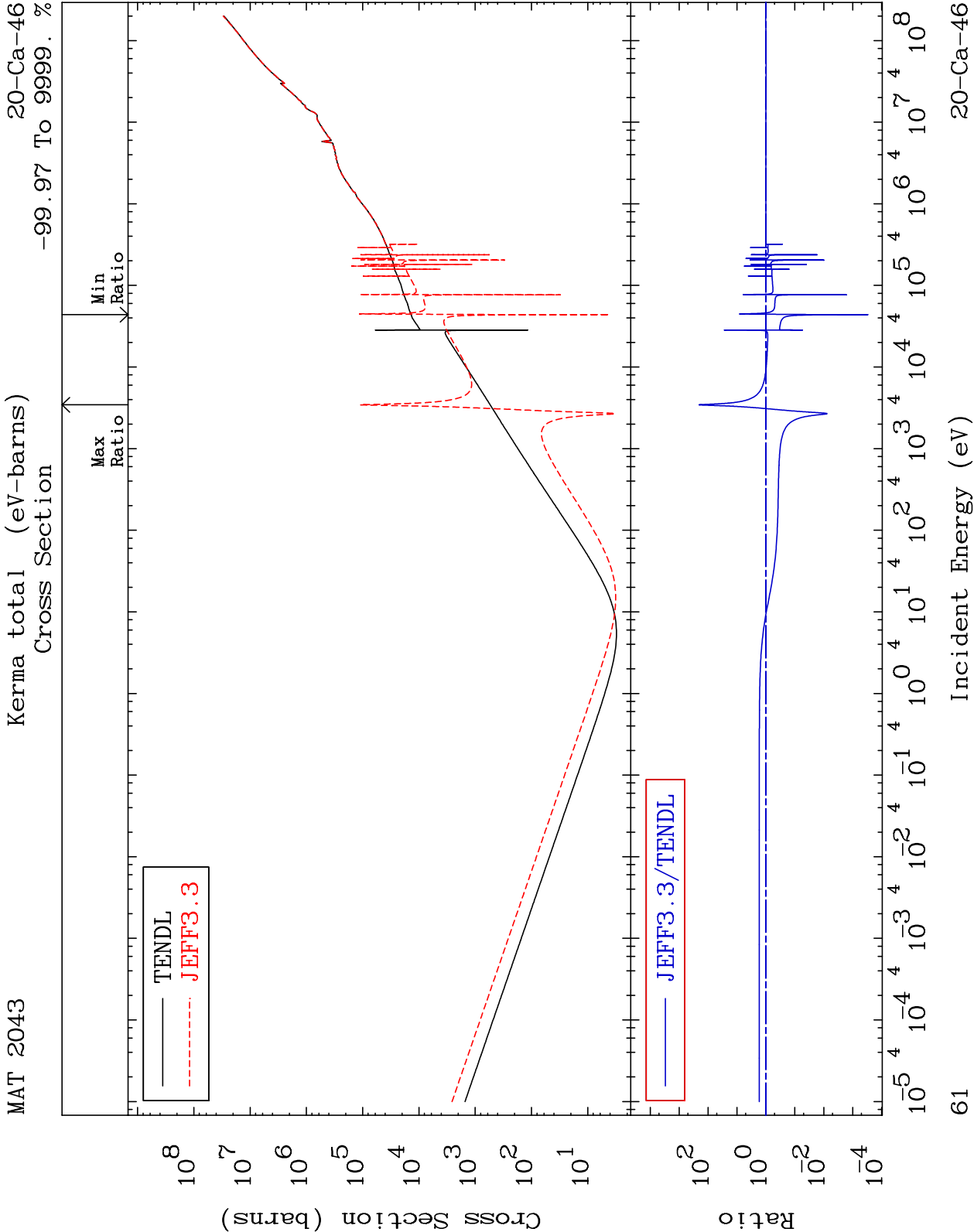


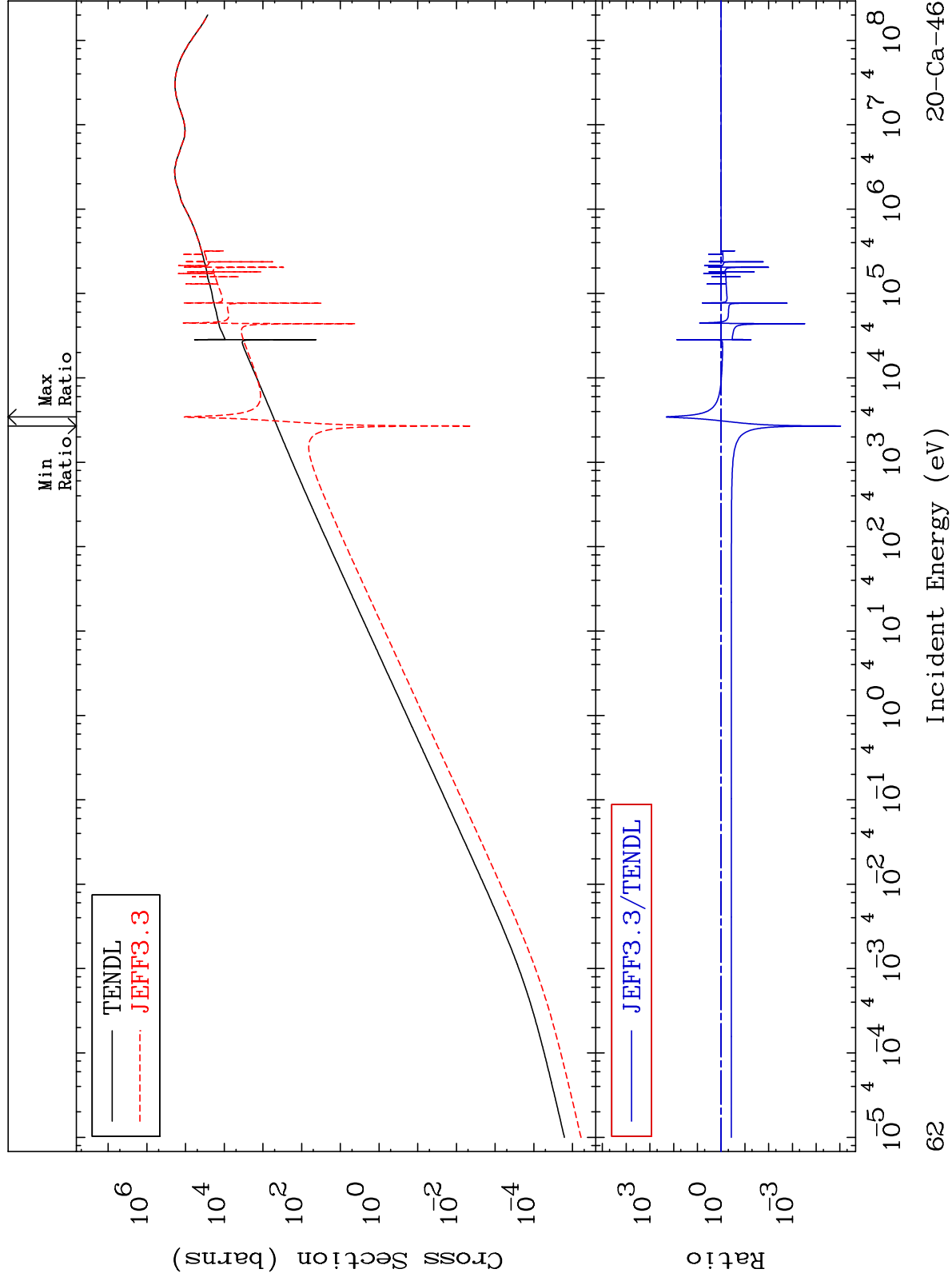
MAT 2043

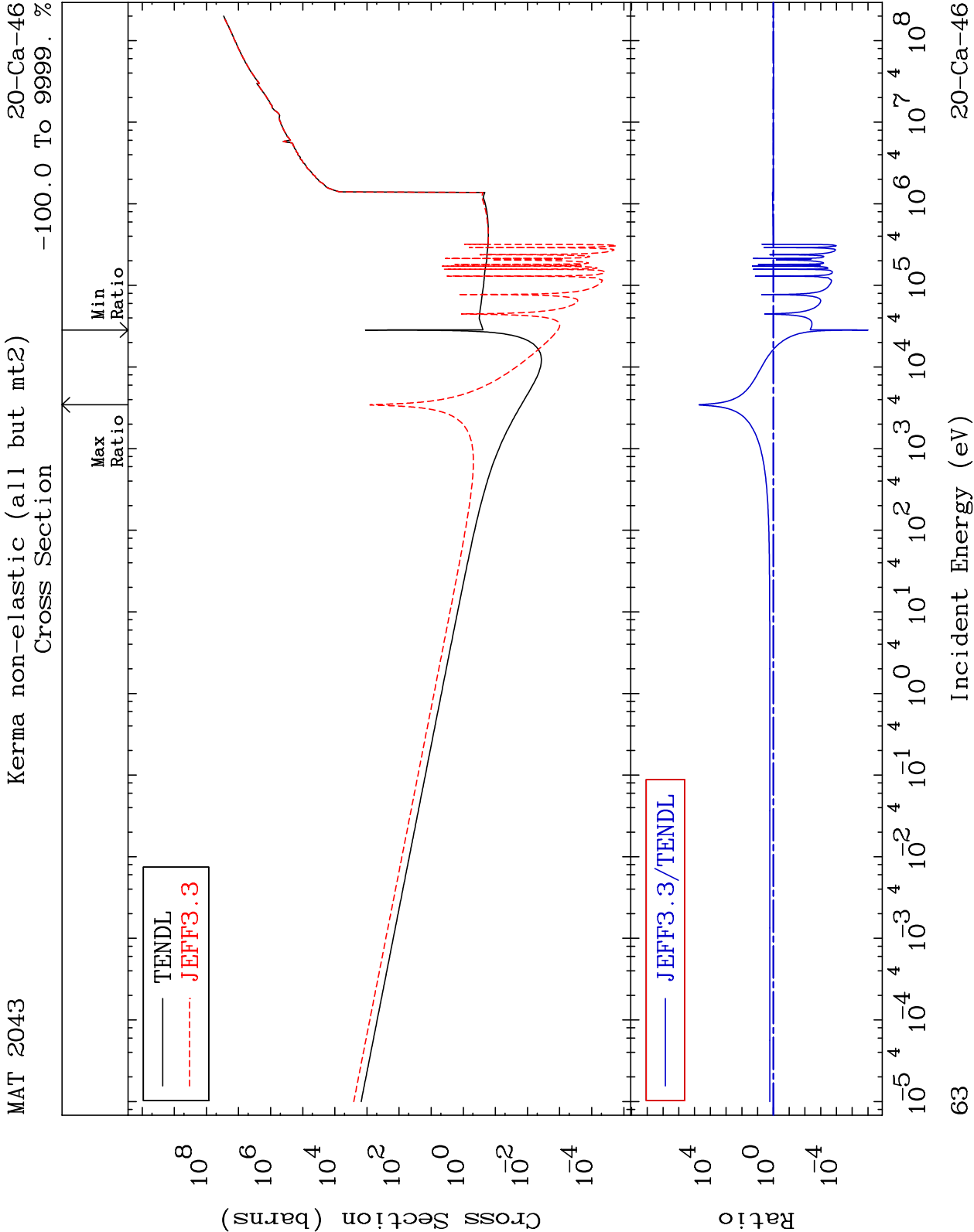
He-4 Production
Cross Section

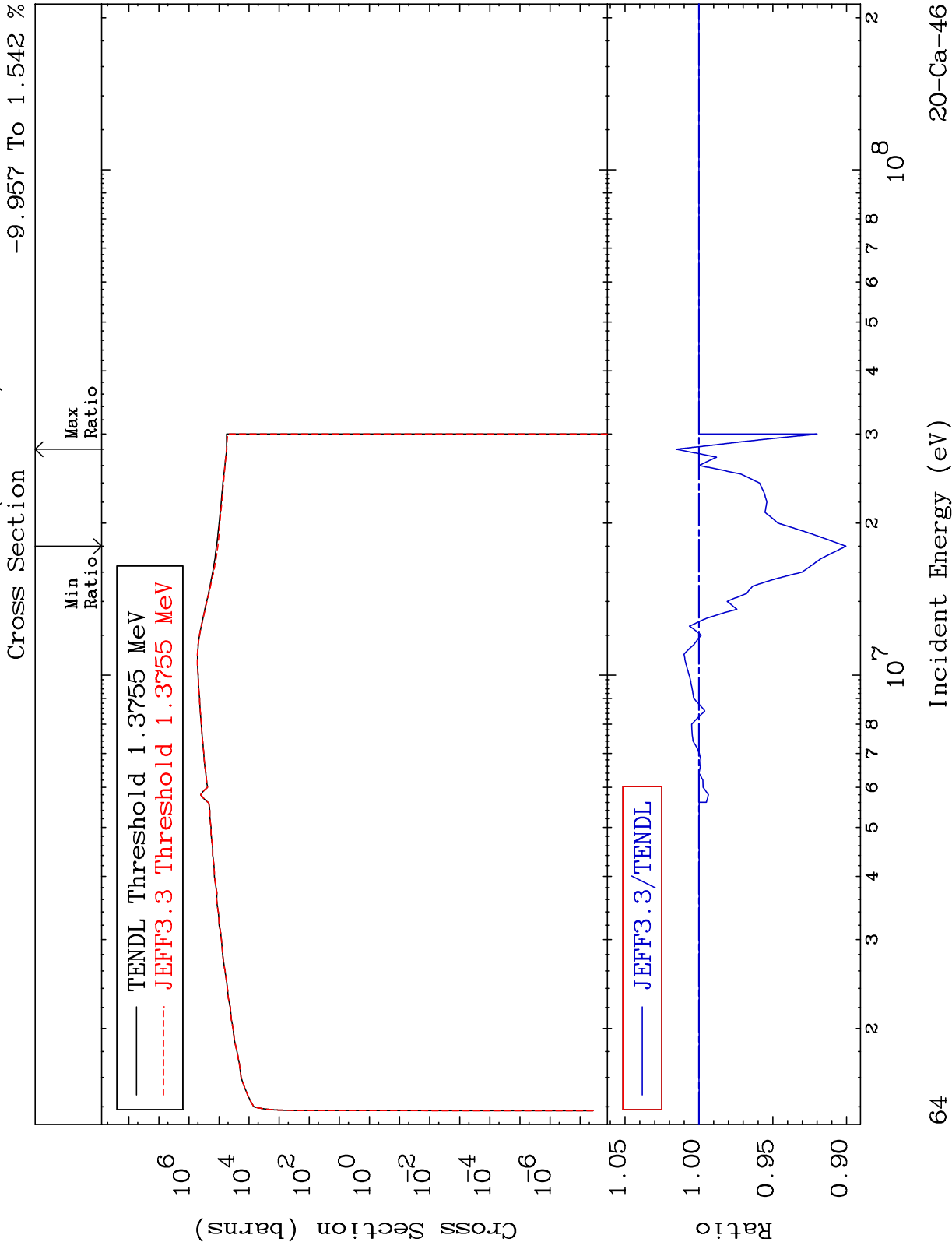
20-Ca-46
0.064 To 181.2 %

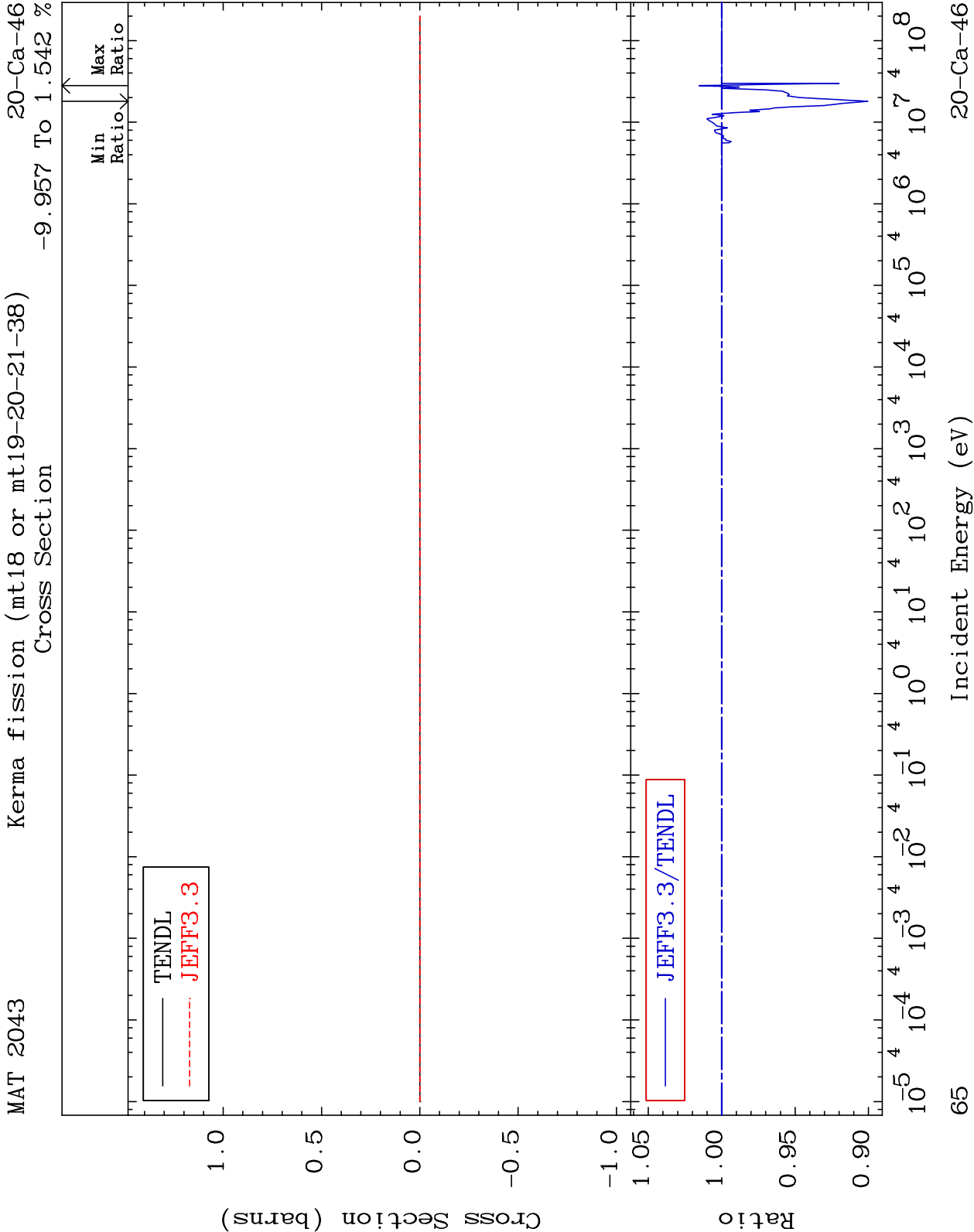








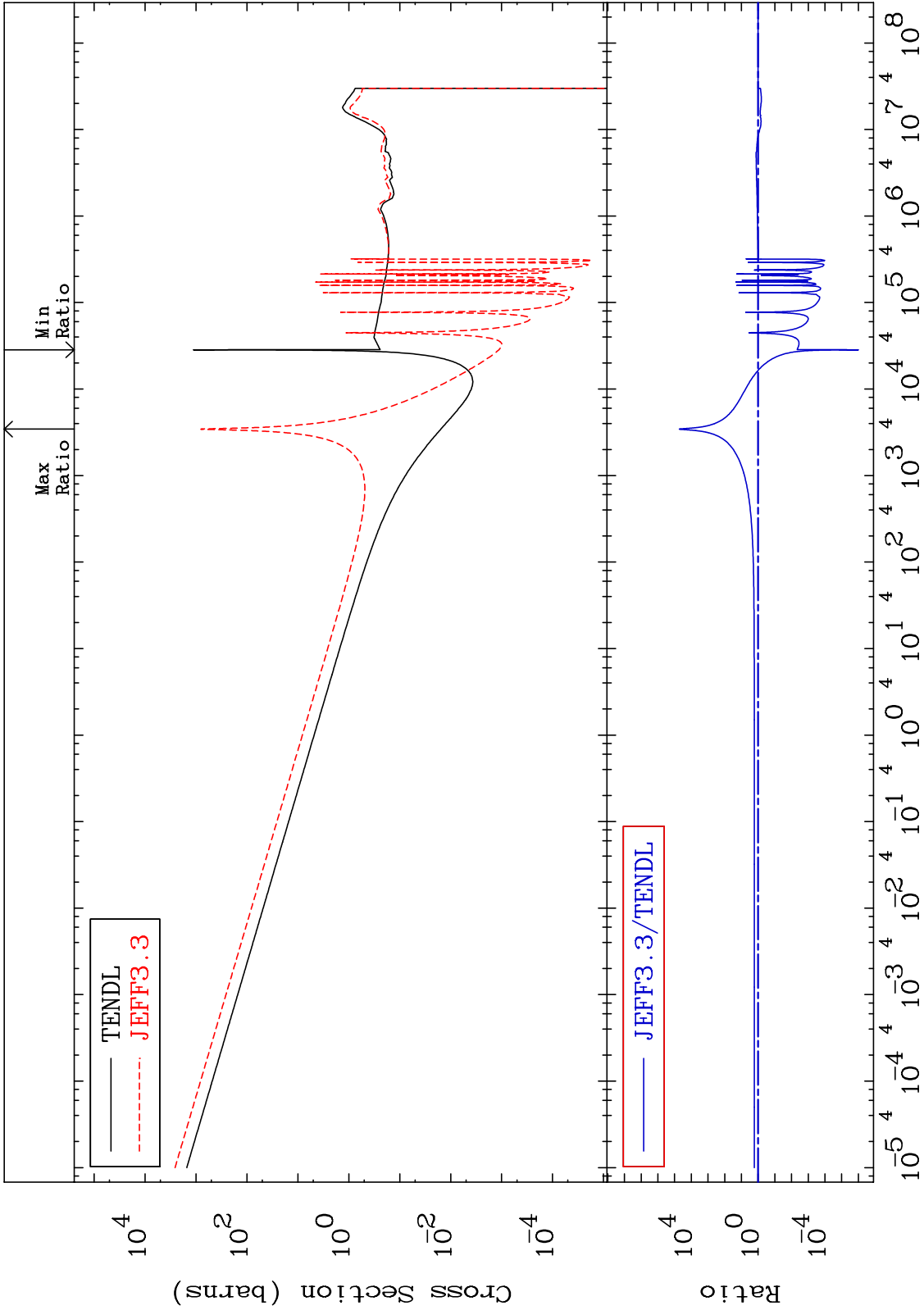




MAT 2043

Kerma capture (mt102)
Cross Section

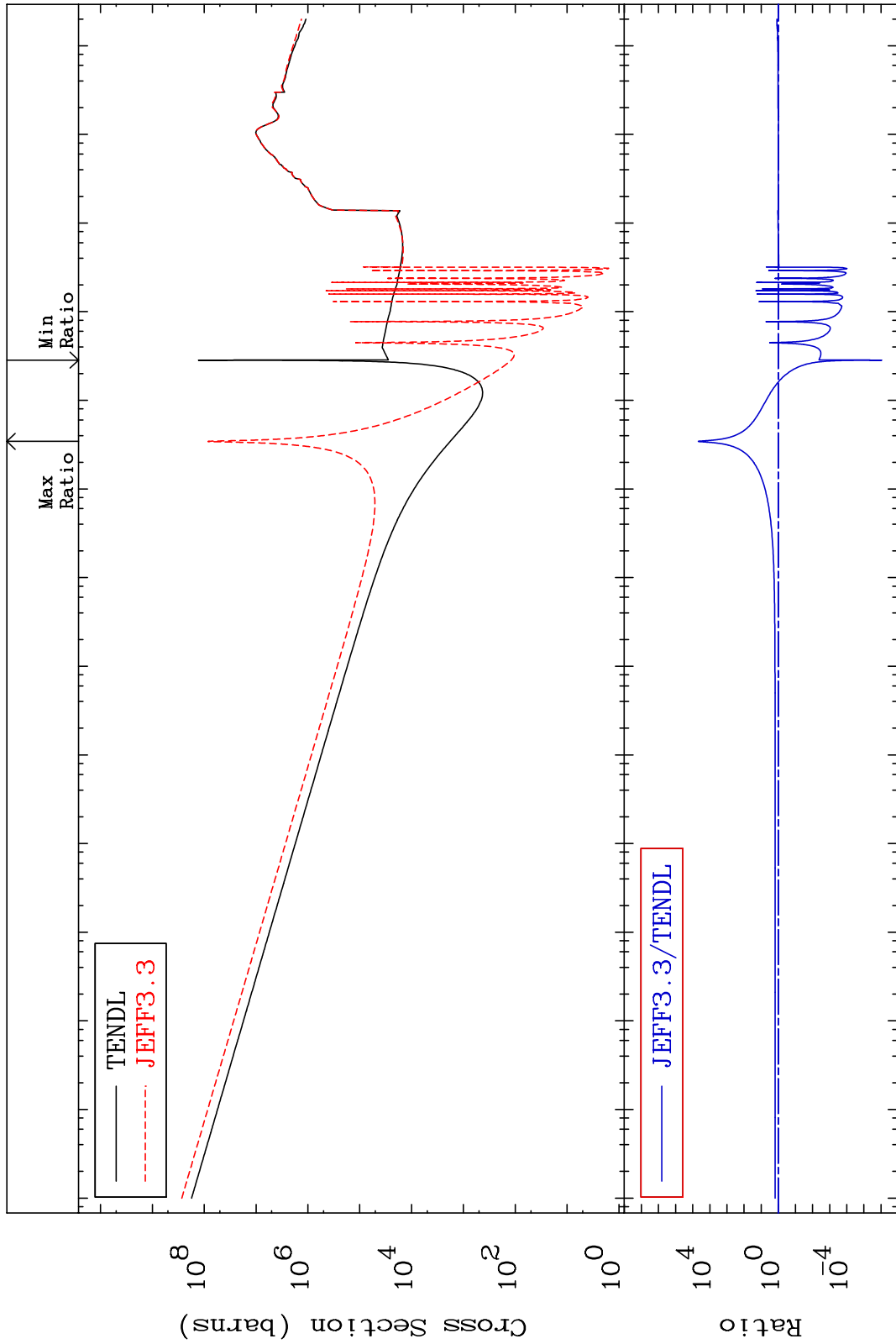
20-Ca-46
-100.0 To 9999. %

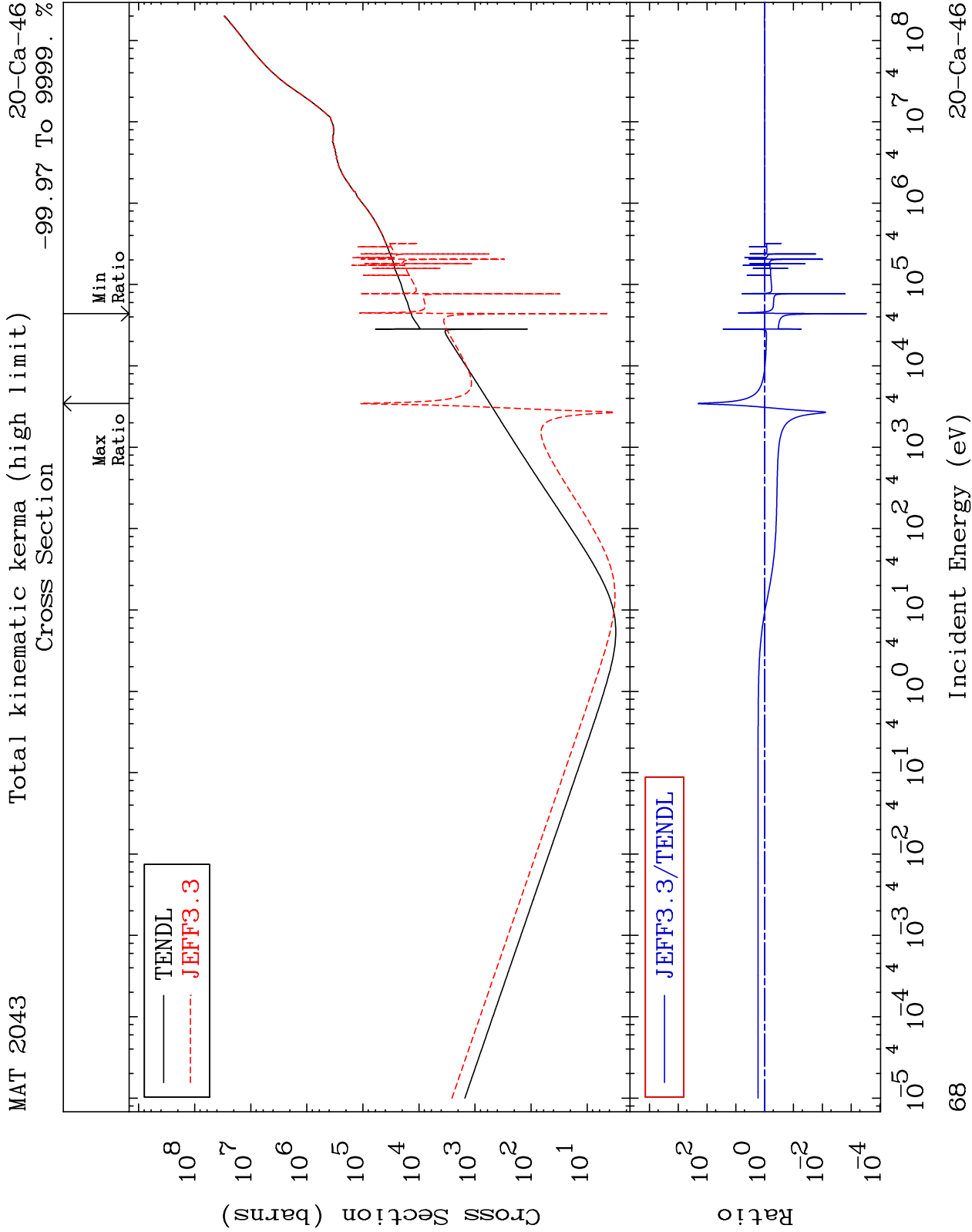


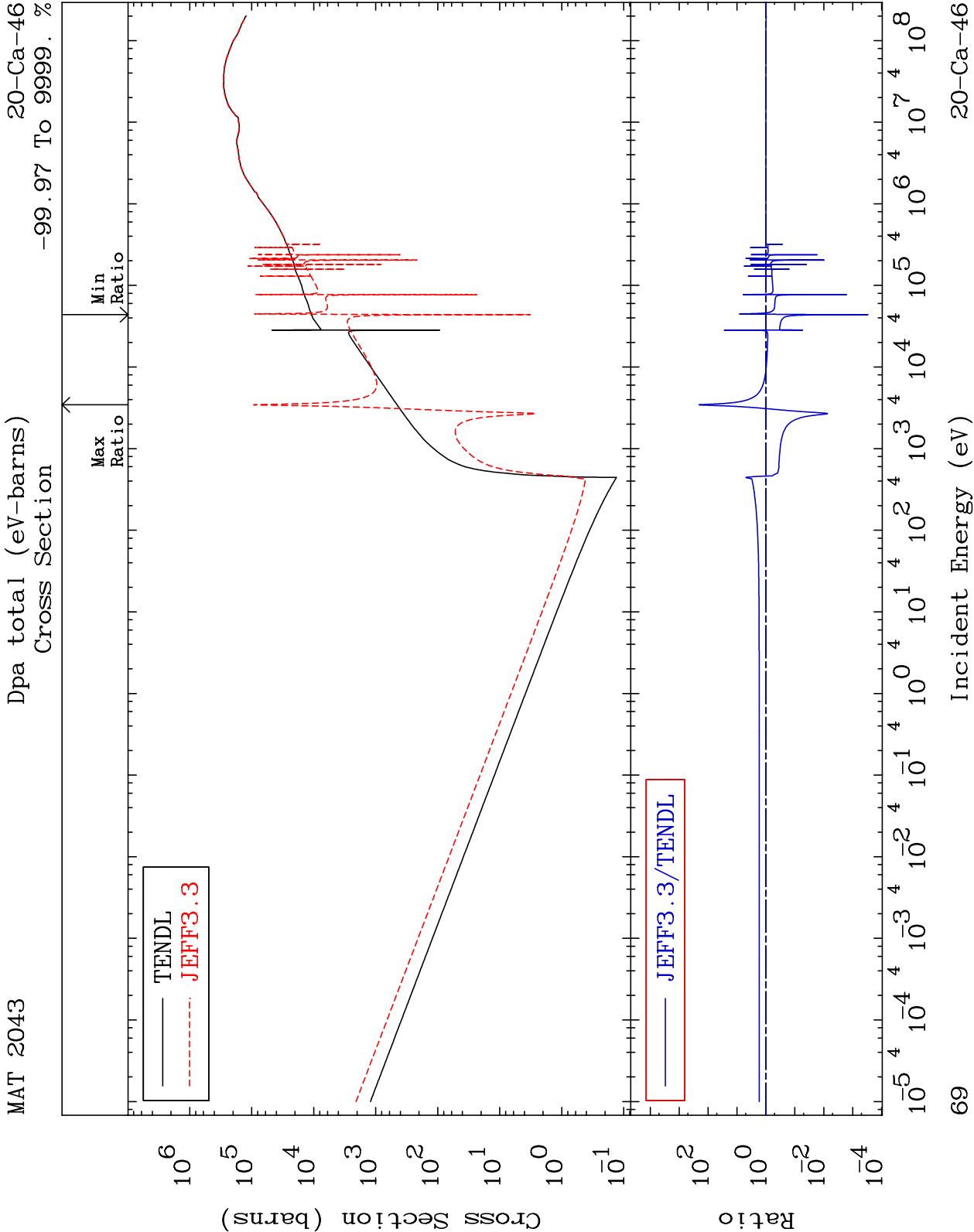
MAT 2043

Total photon (eV-barns)
Cross Section

20-Ca-46
-100.0 To 9999. %



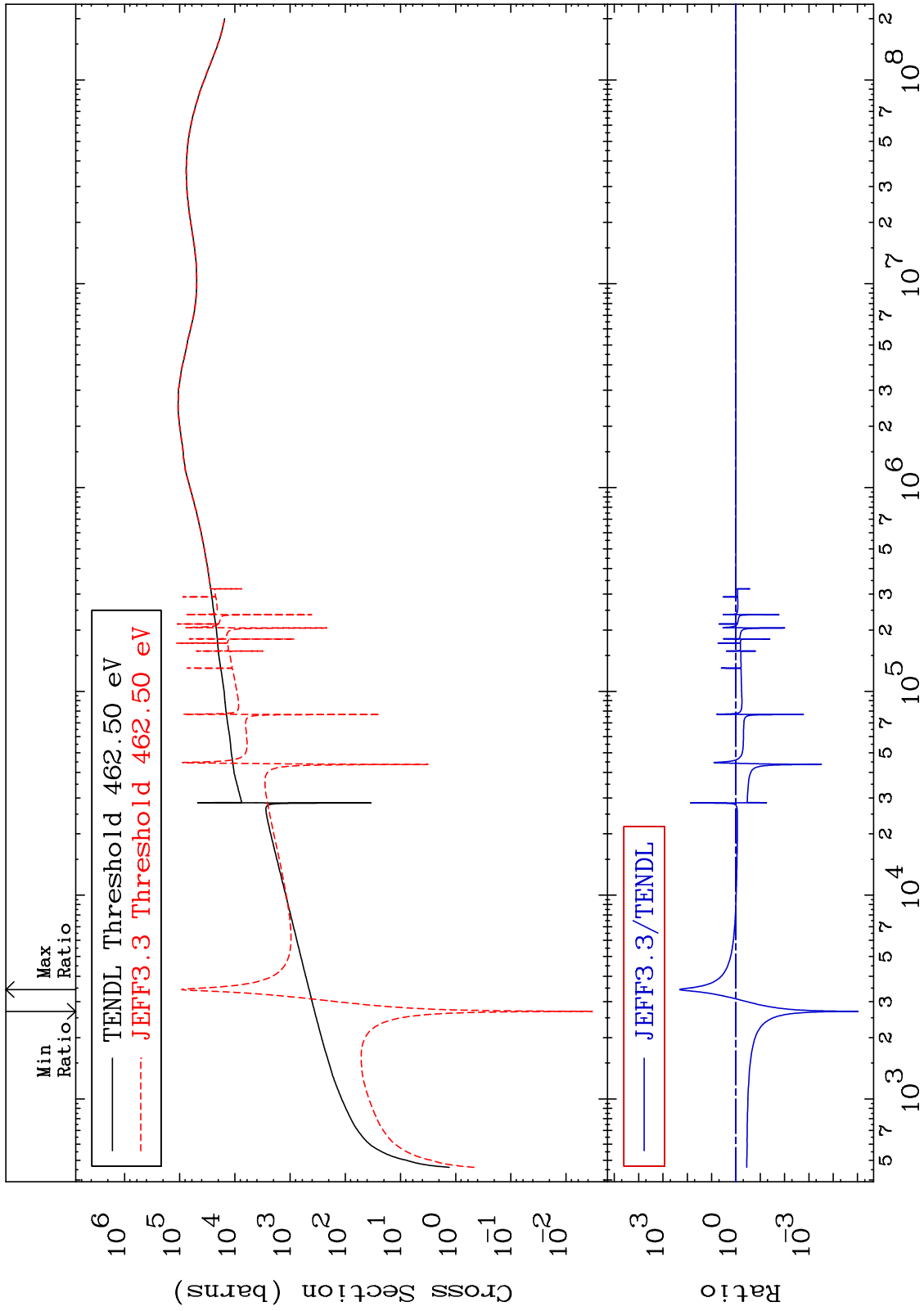




MAT 2043

Dpa elastic (mt2)
Cross Section

20-Ca-46
-100.0 To 9999. %



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Incident Energy (eV)

20-Ca-46

