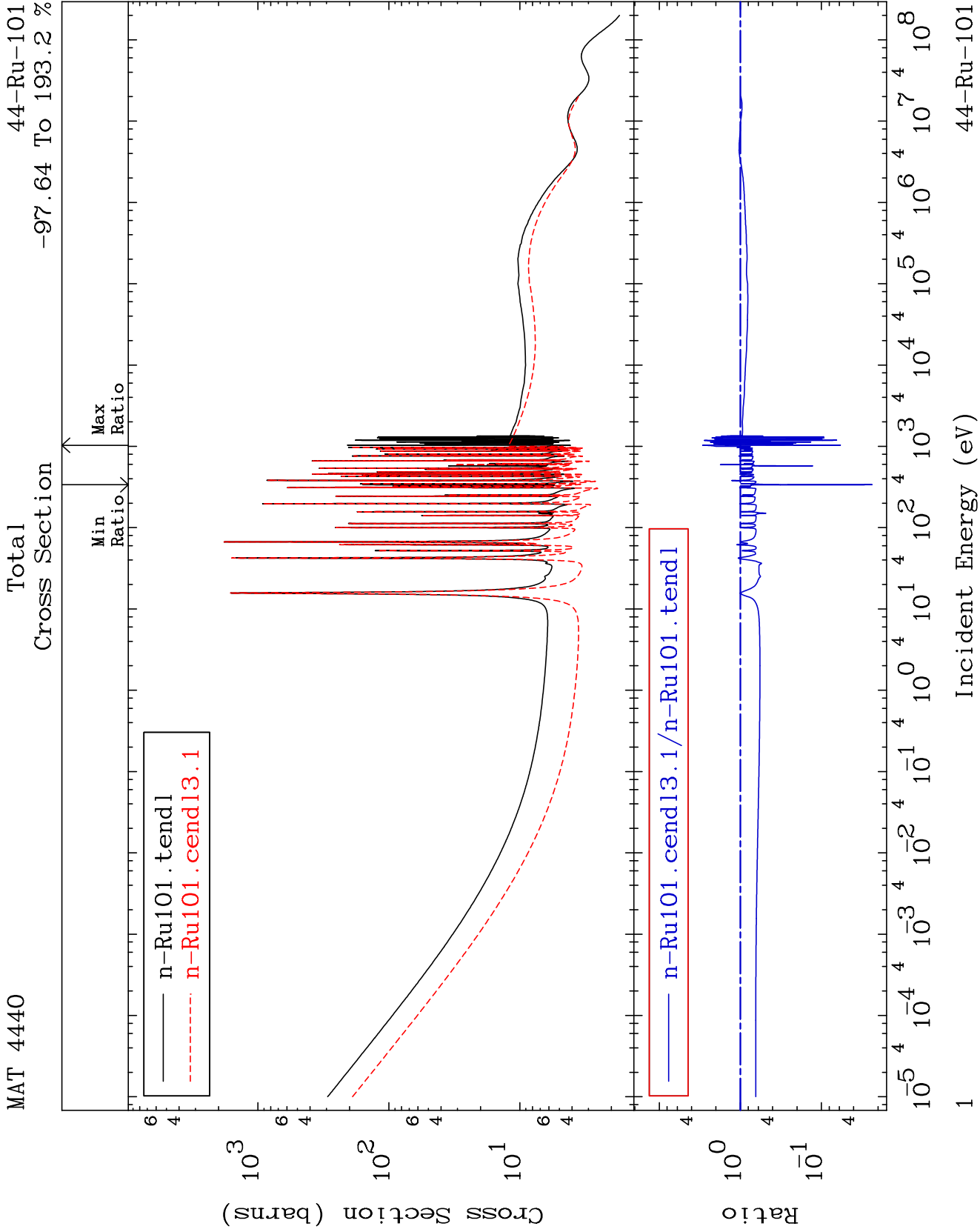




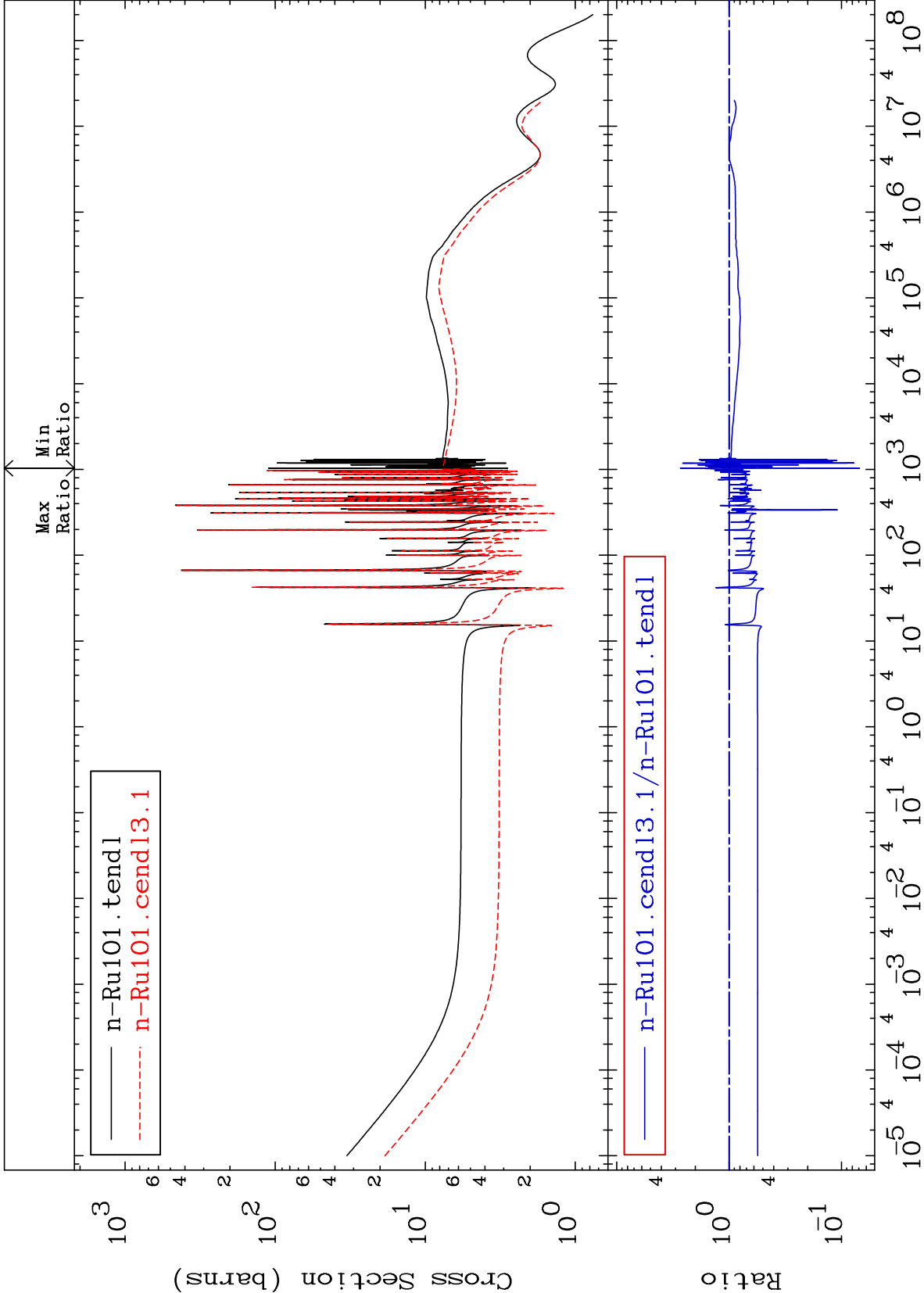
MAT 4440

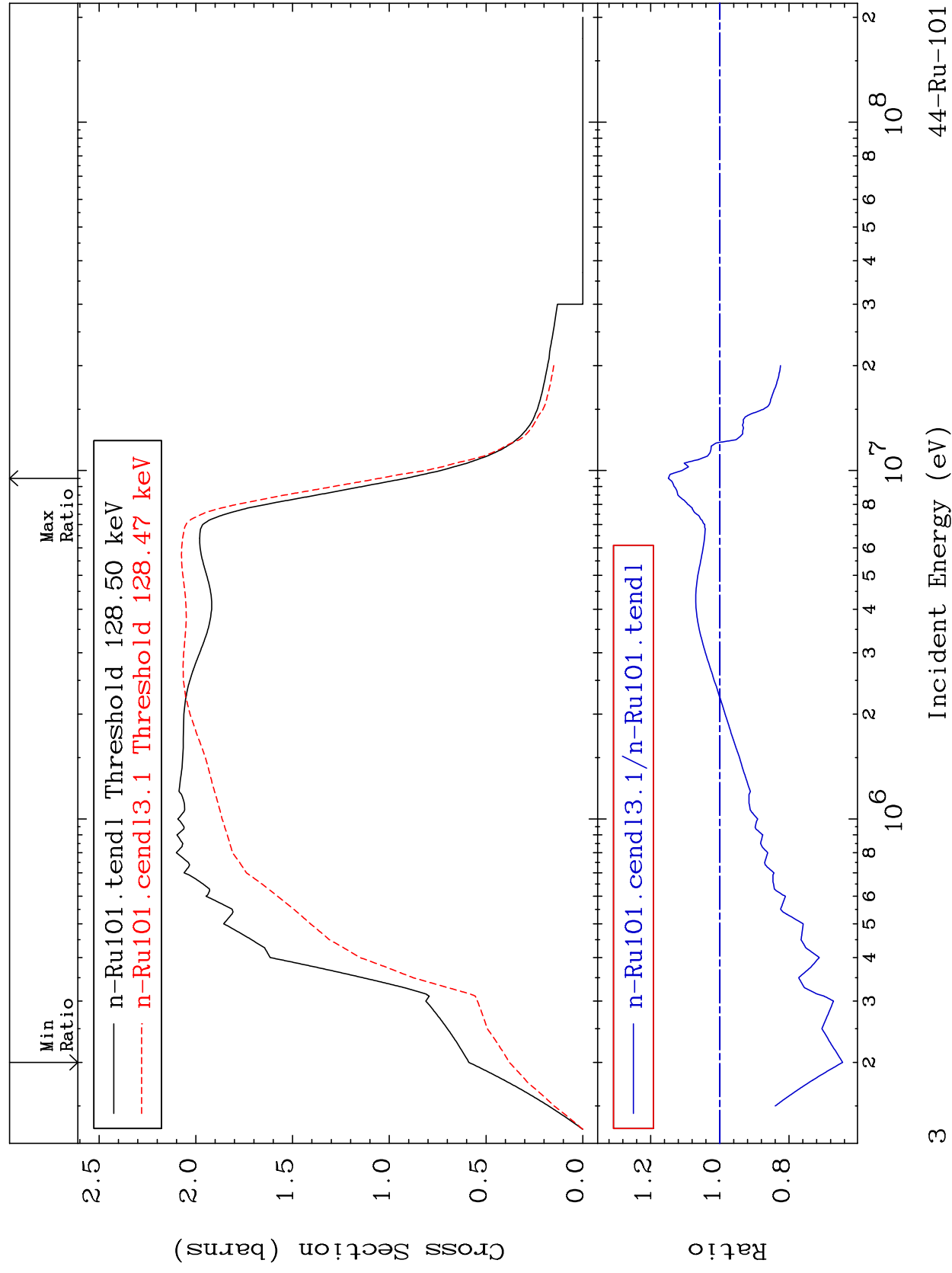
Elastic

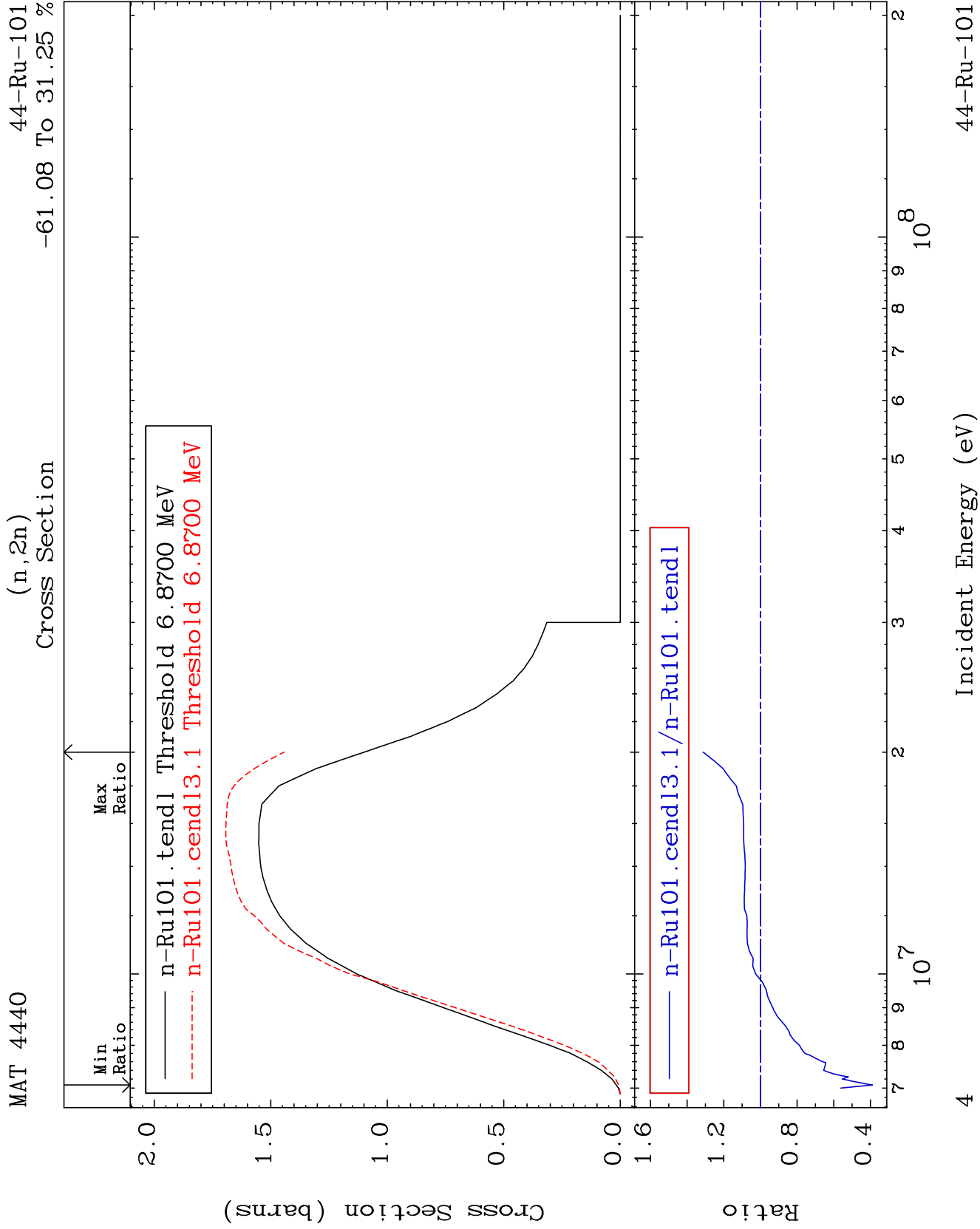
44-Ru-101

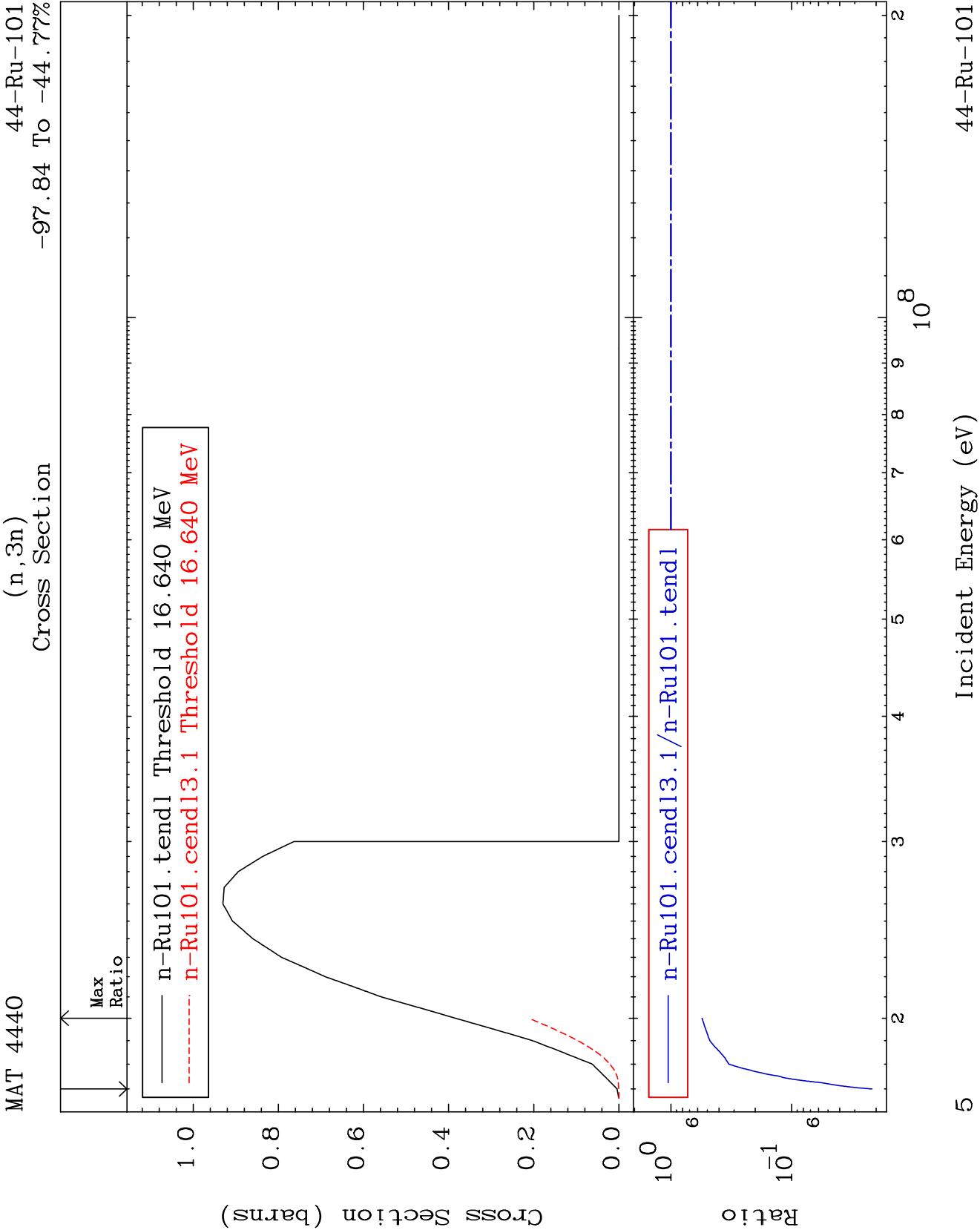
Cross Section

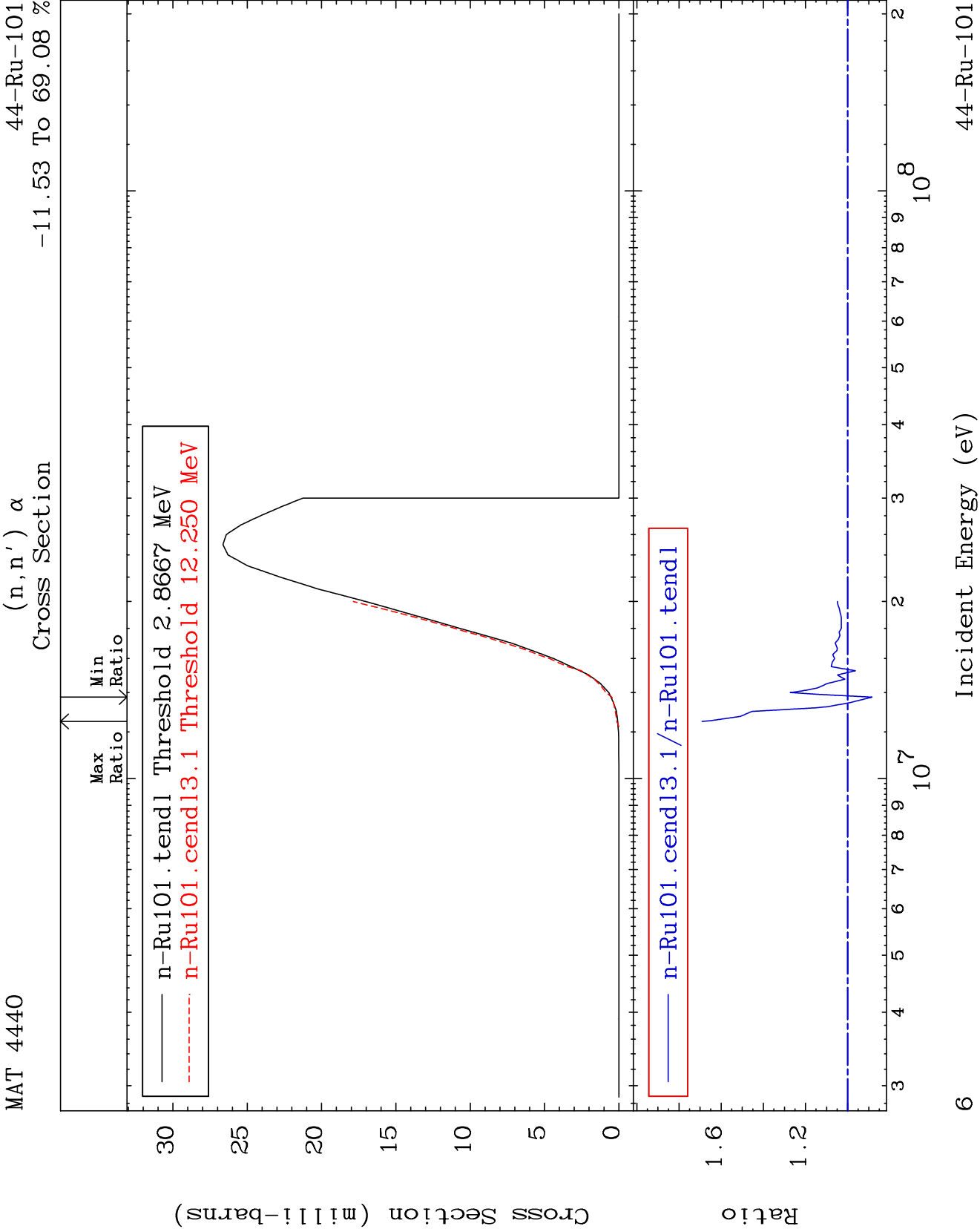
-93.08 To 171.4 %

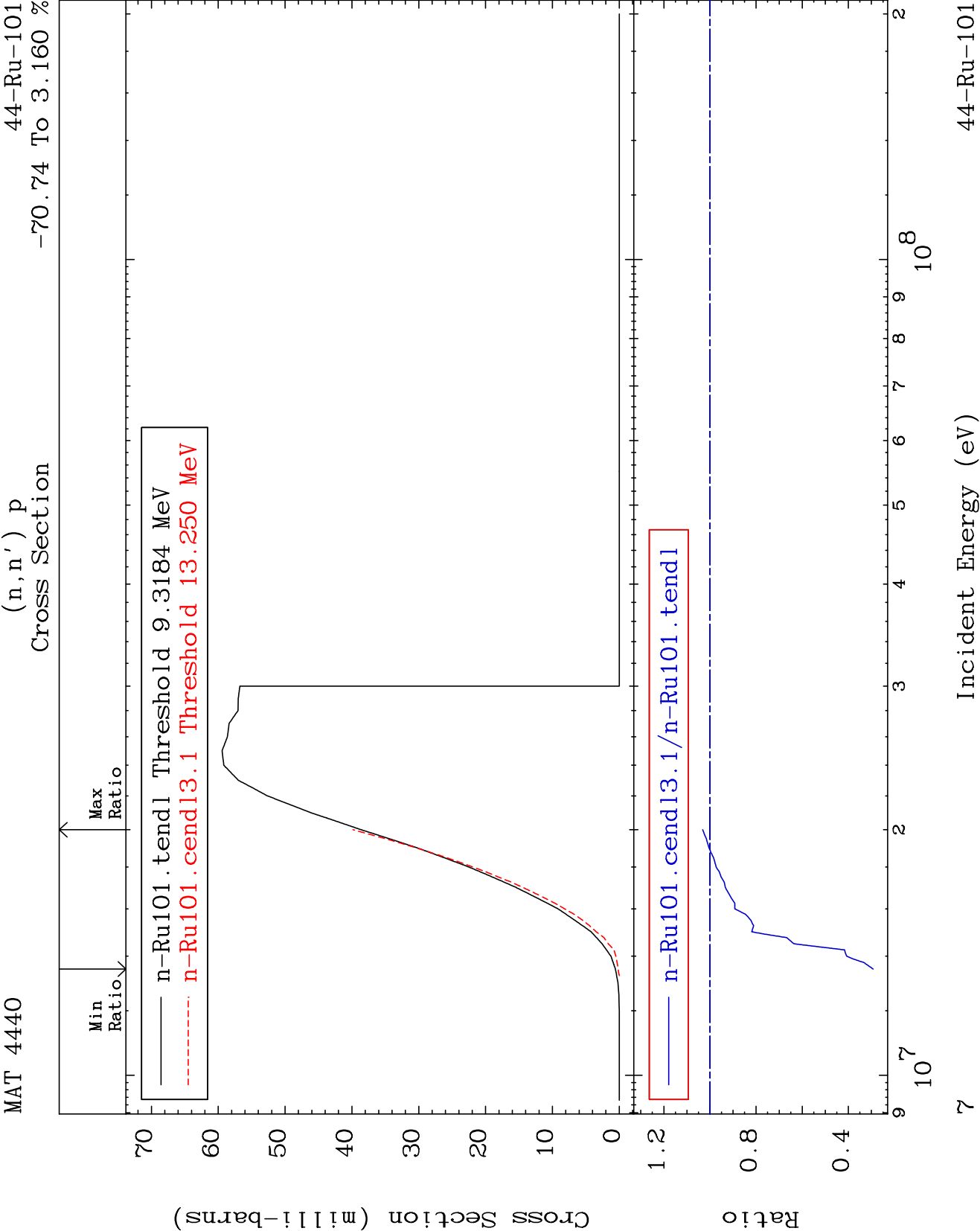


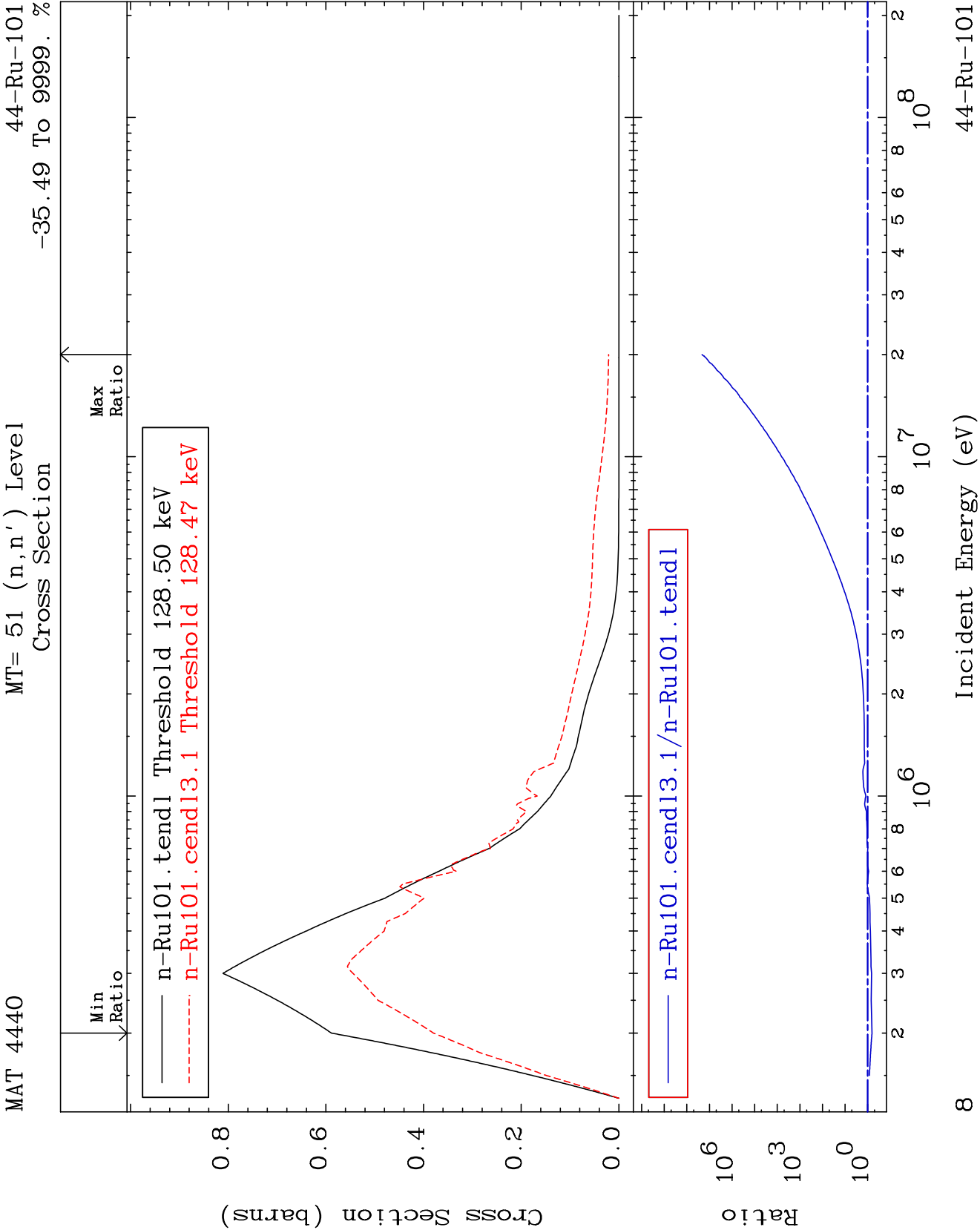


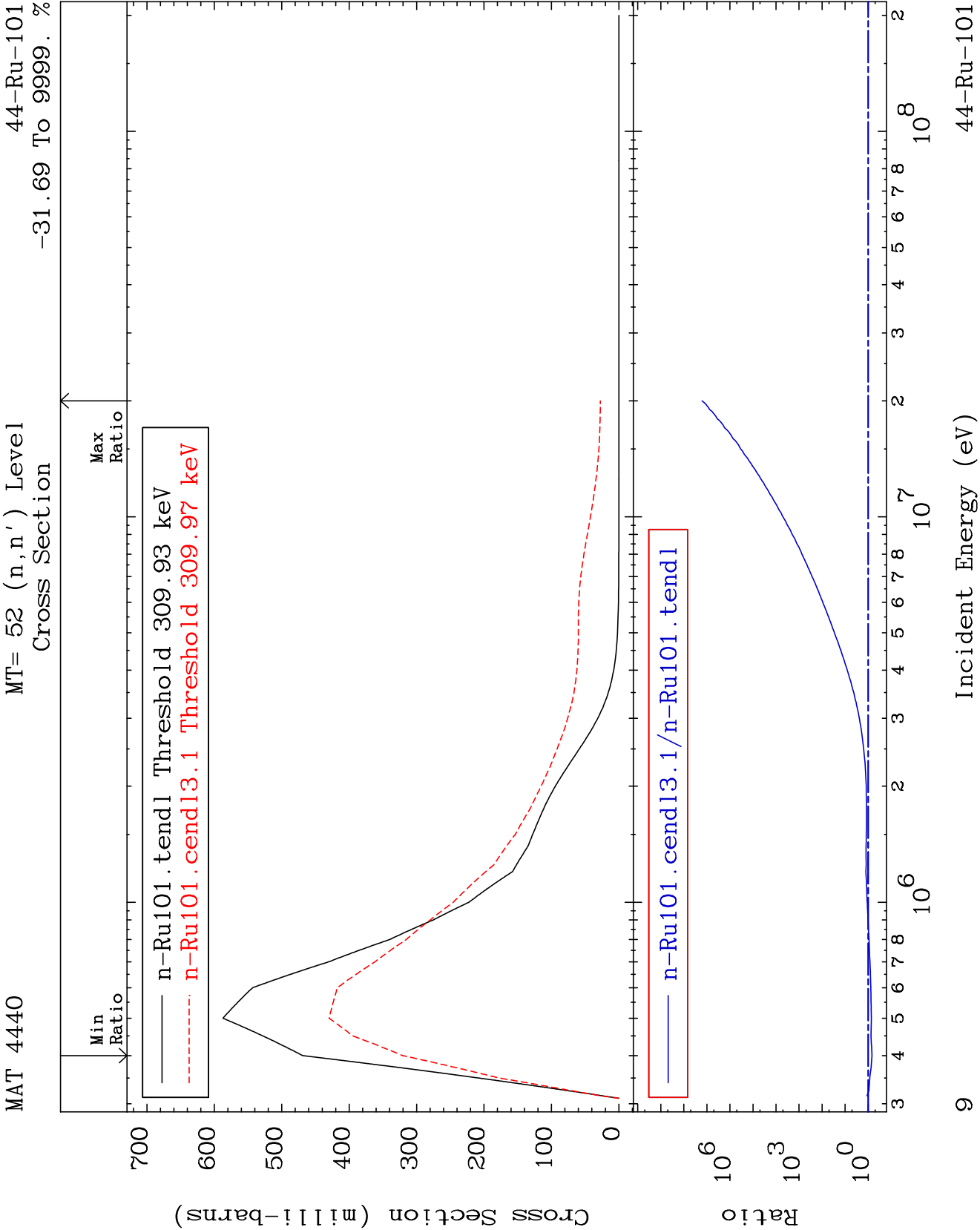


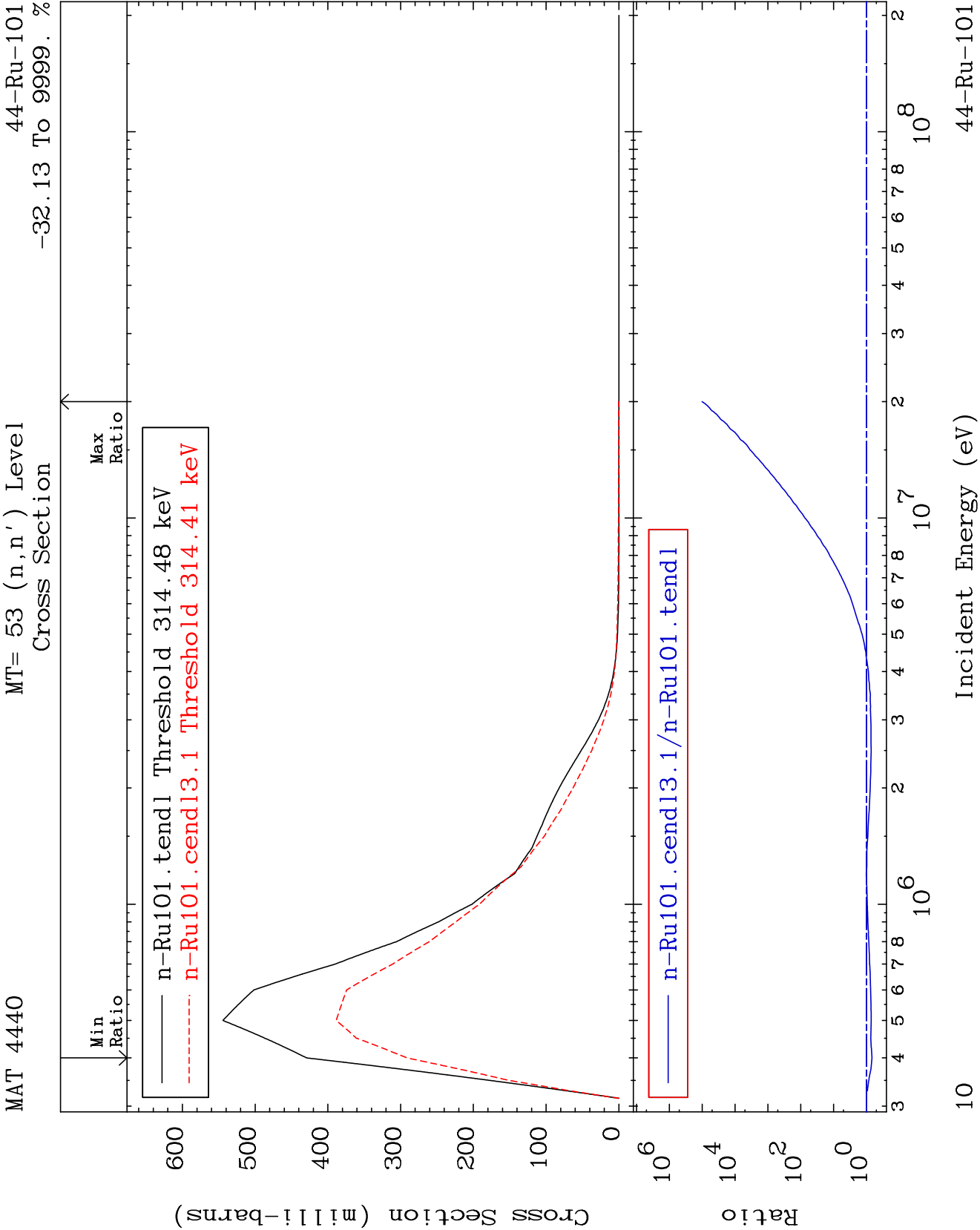


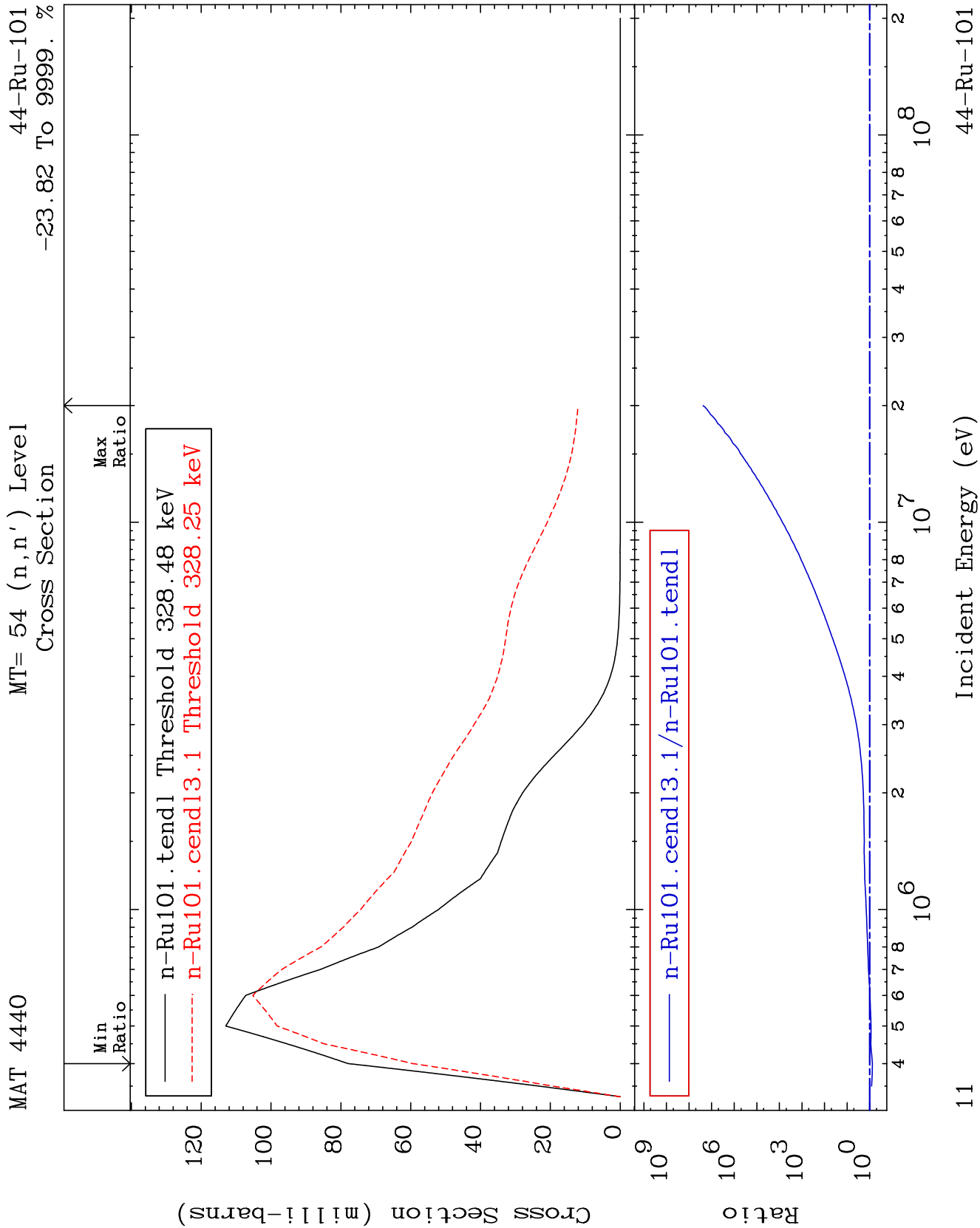














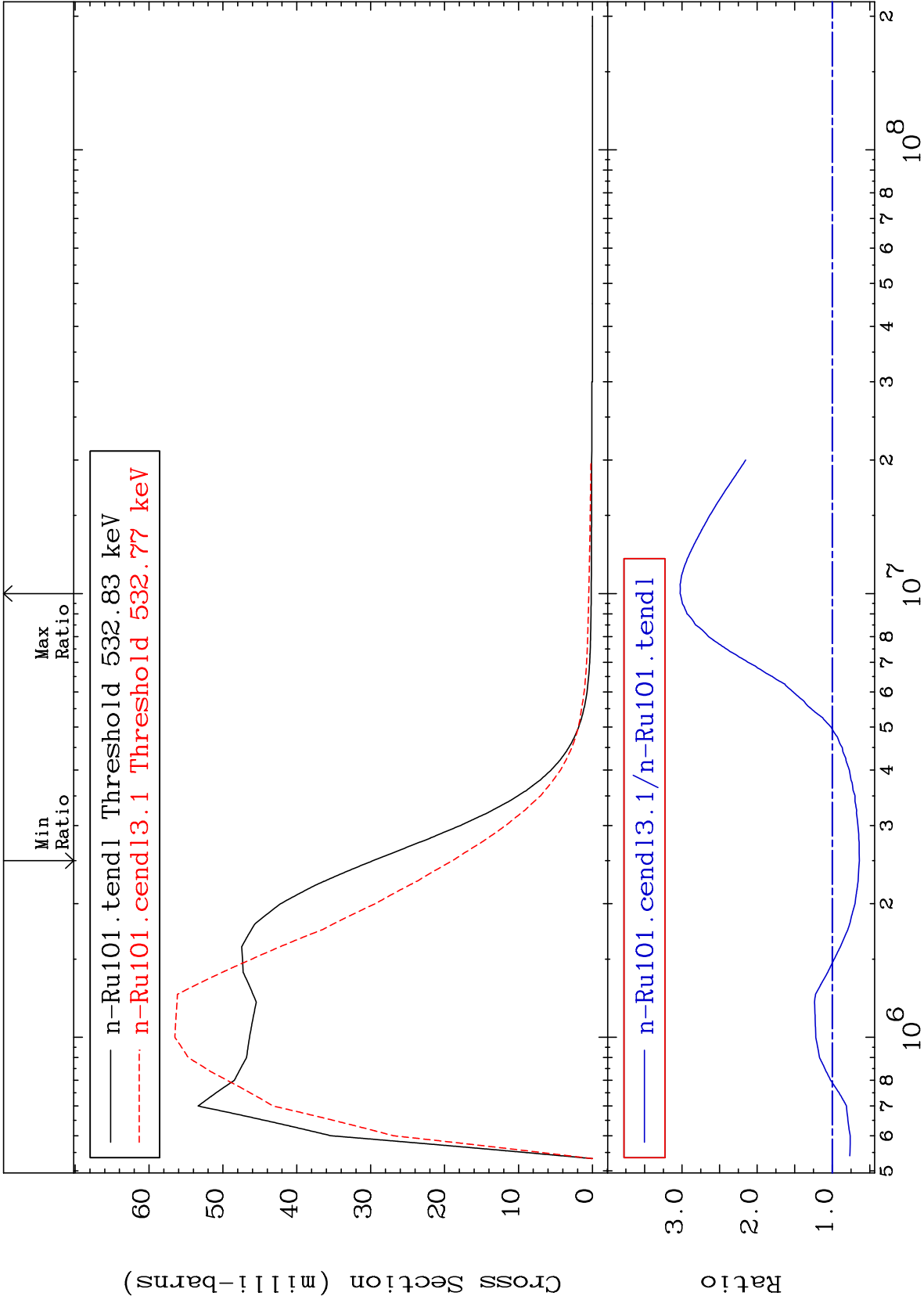
MAT 4440

MT= 56 (n,n') Level

44-Ru-101

-36.20 To 202.6 %

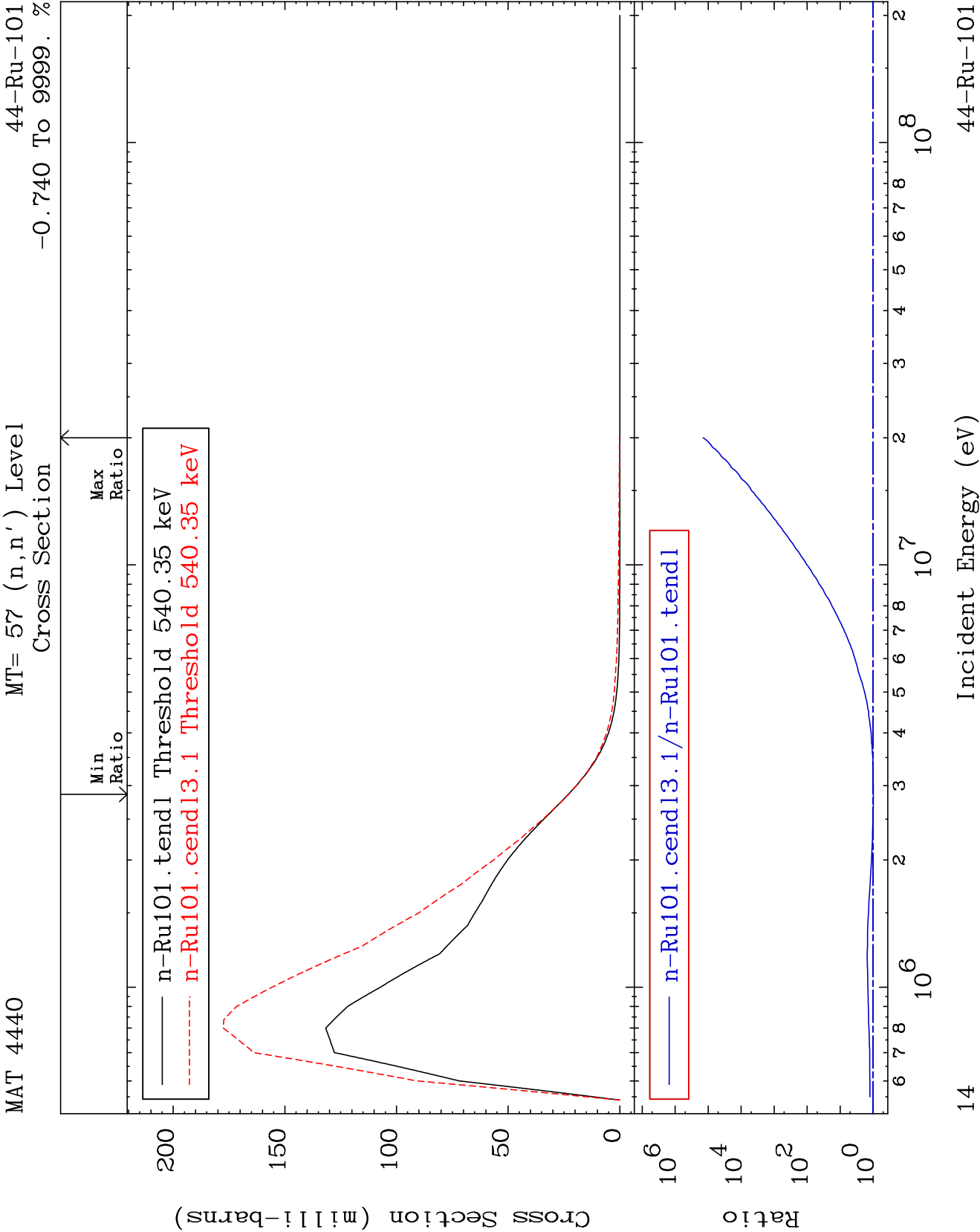
Cross Section

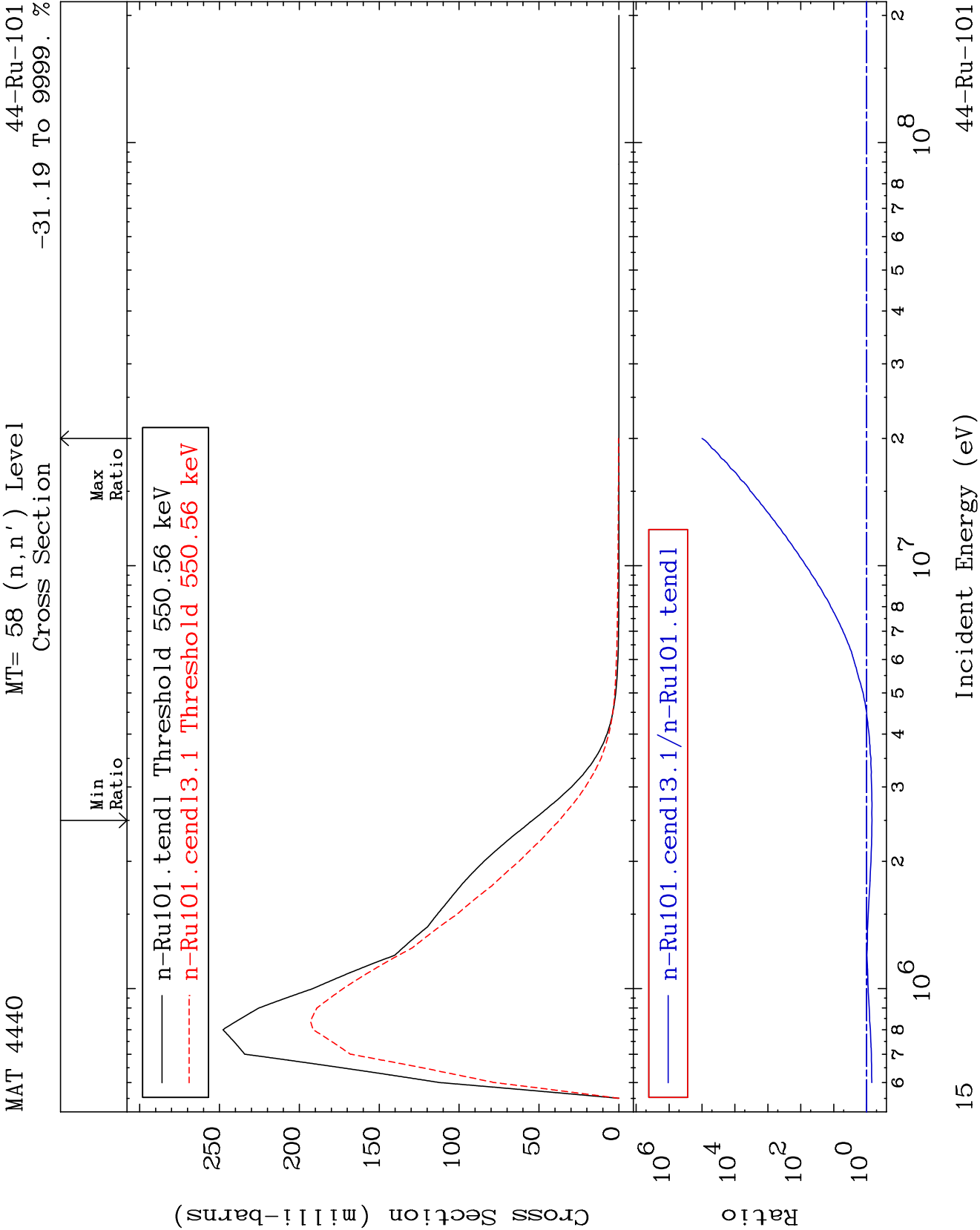


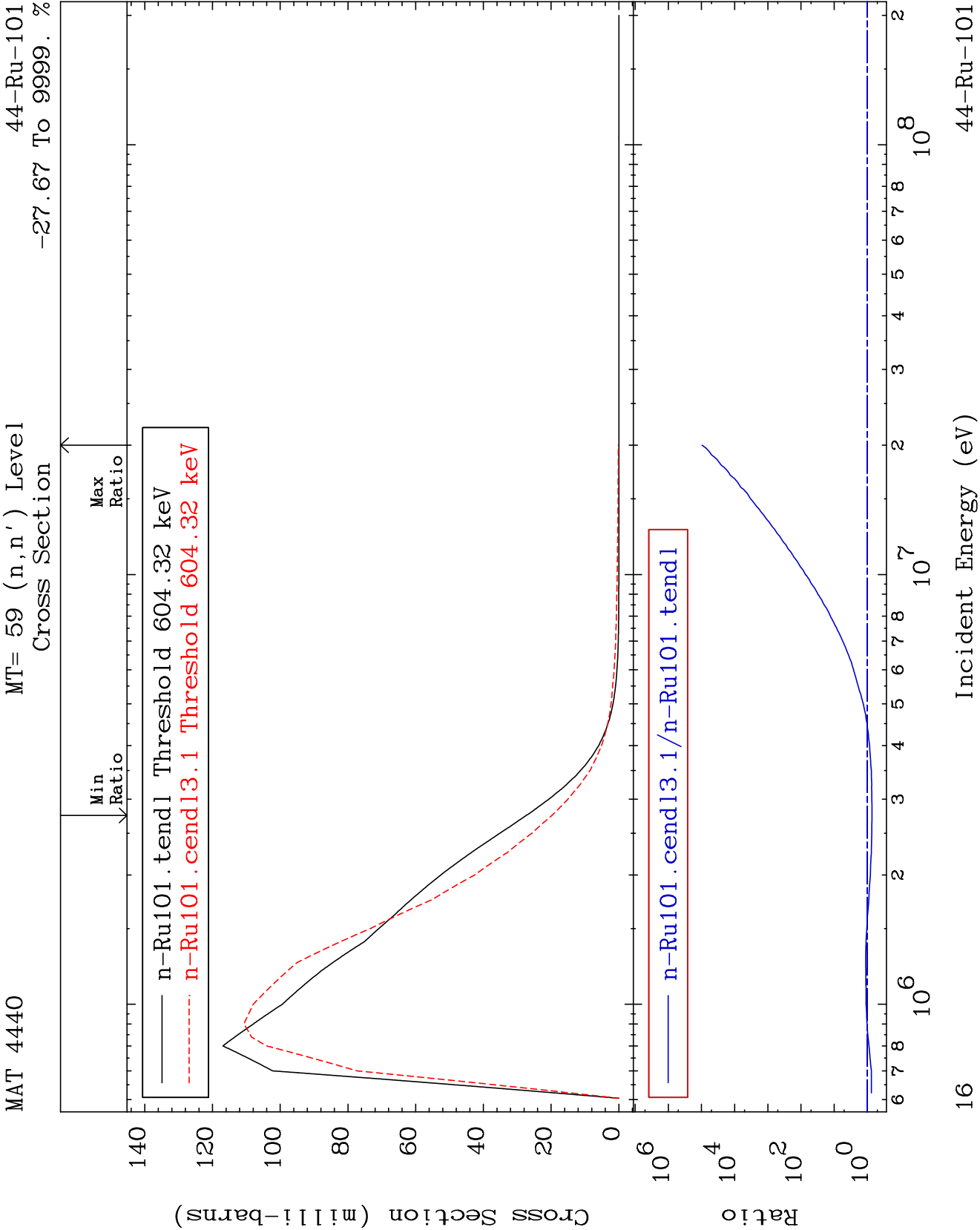
13

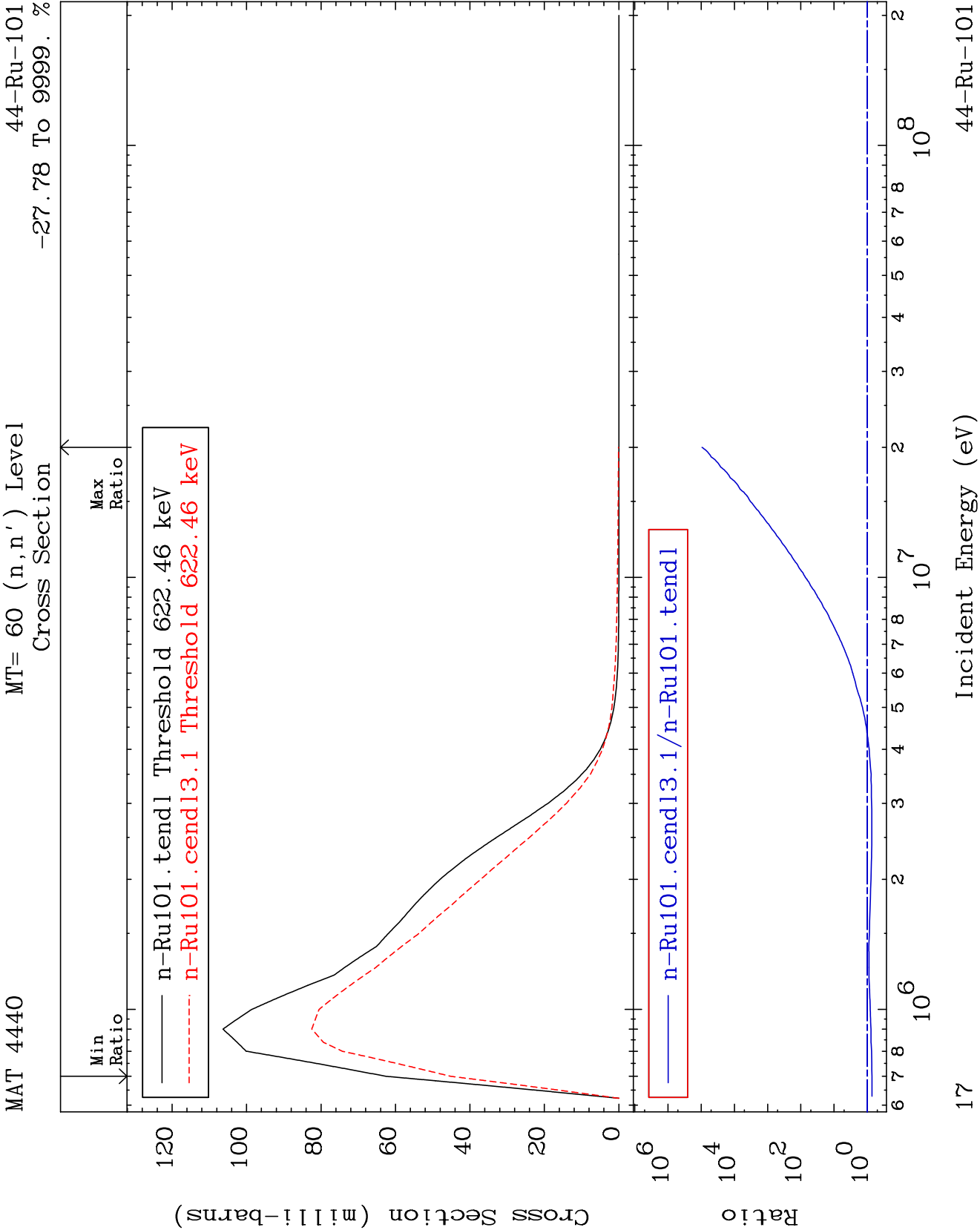
Incident Energy (eV)

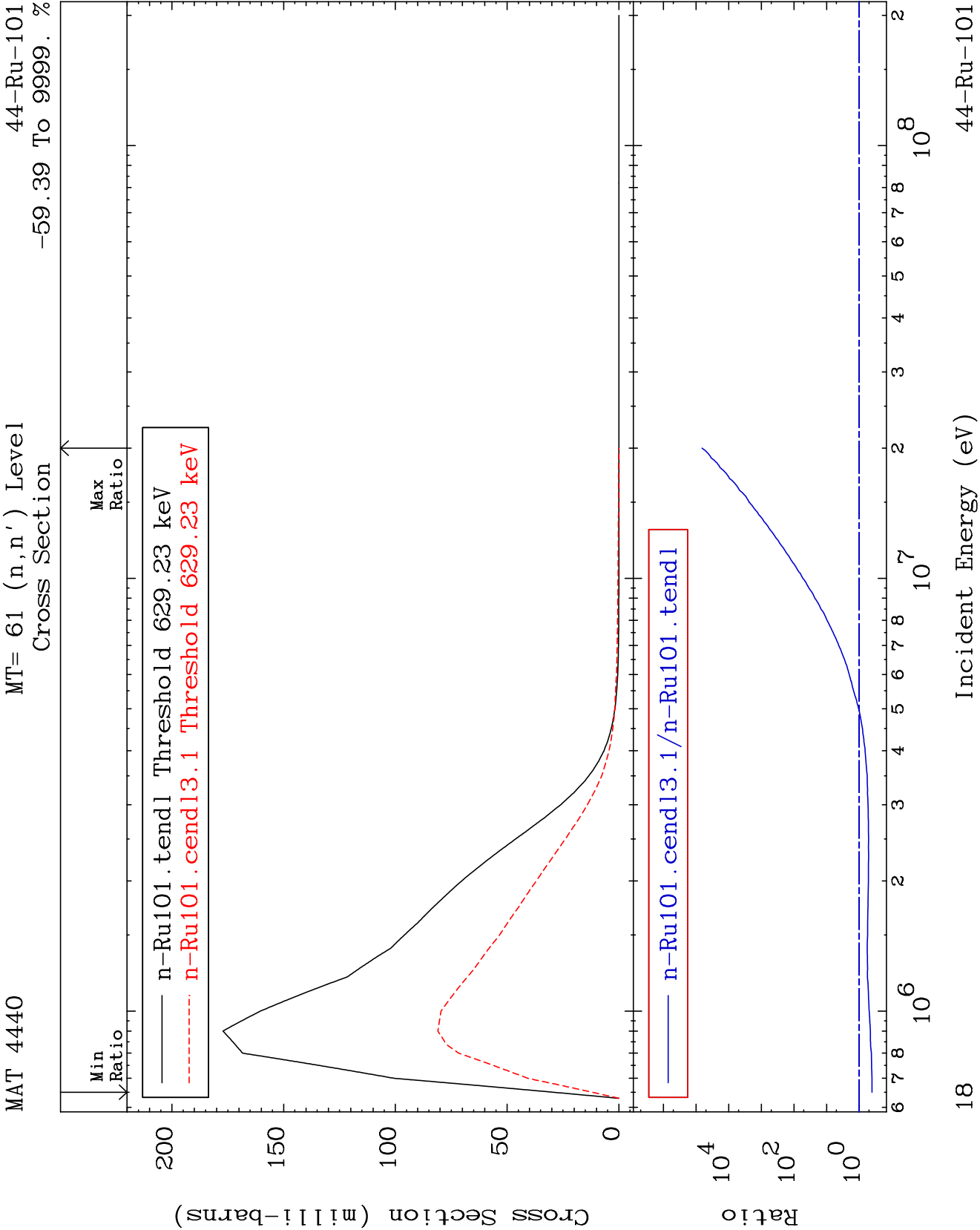
44-Ru-101

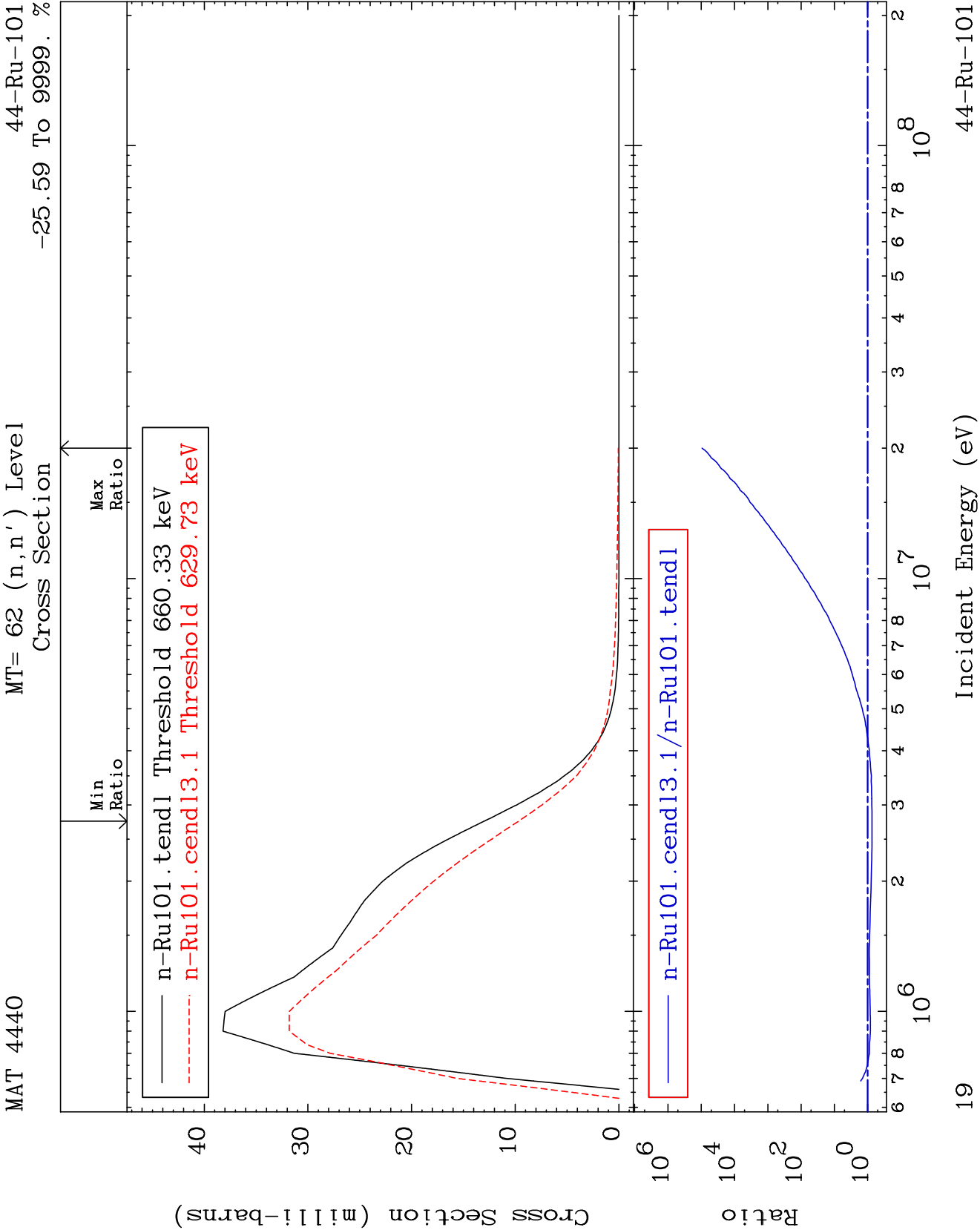


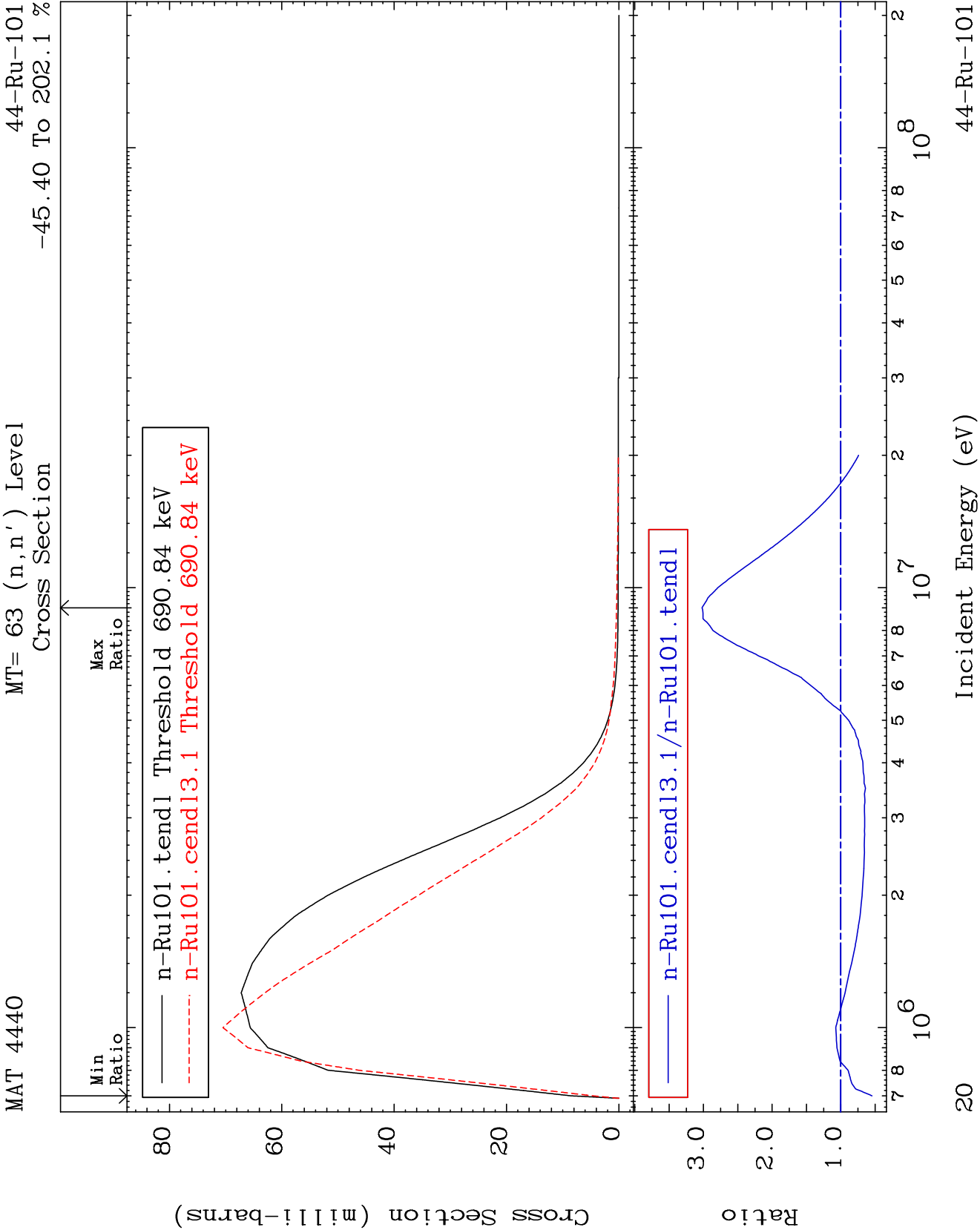








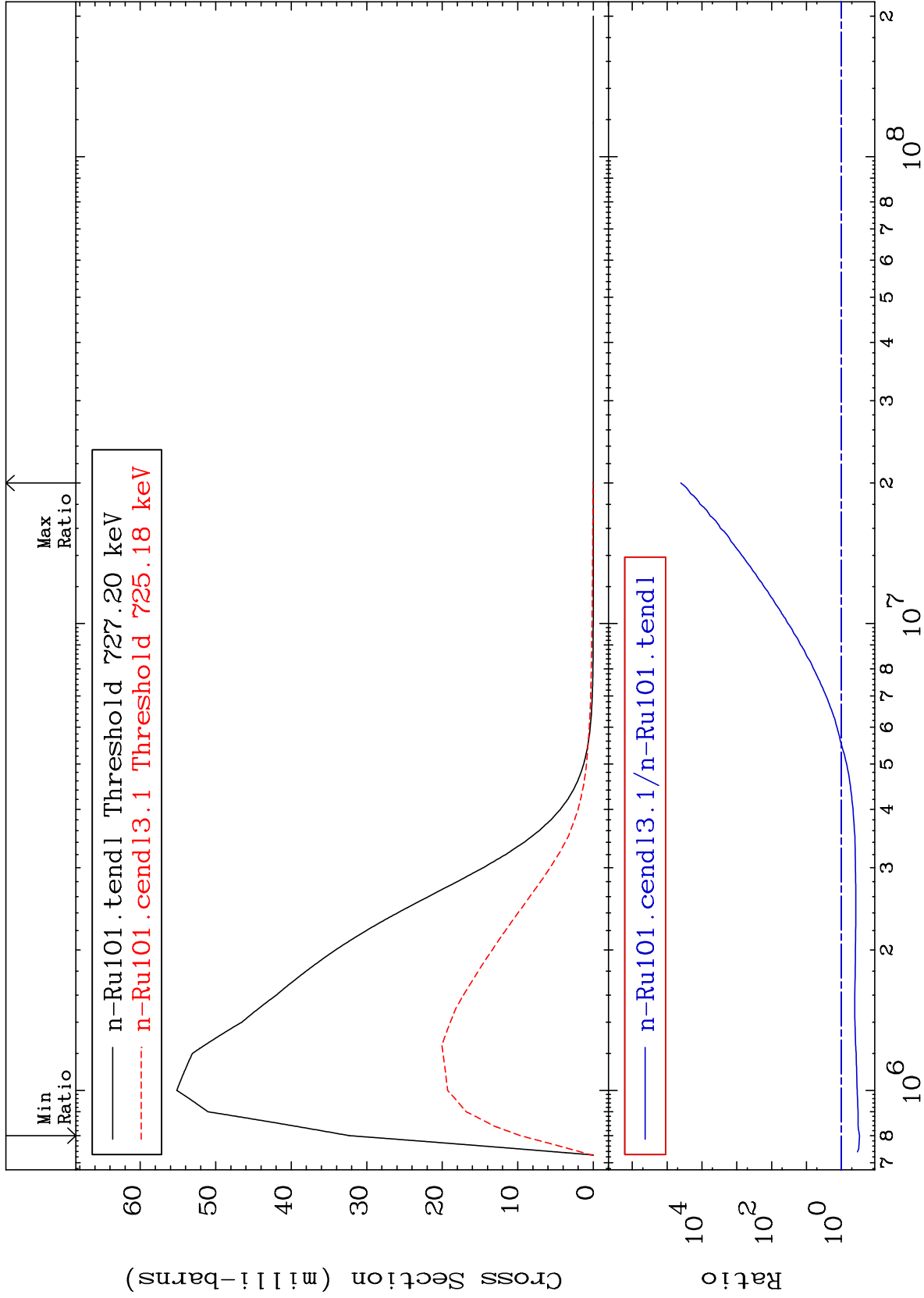




MAT 4440

MT= 64 (n,n') Level  
Cross Section

44-Ru-101  
-70.07 To 9999. %



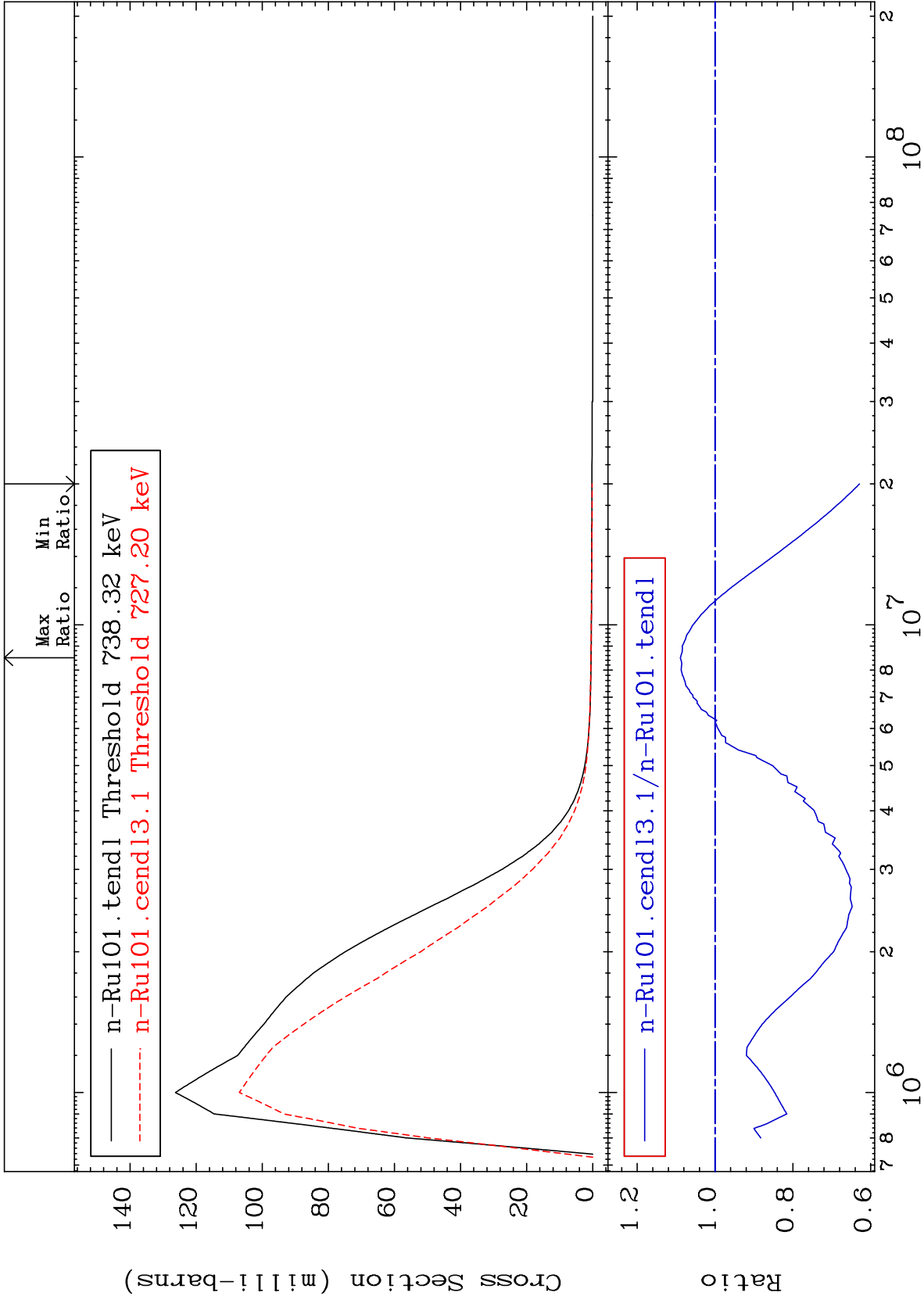
MAT 4440

MT= 65 (n,n') Level

44-Ru-101

-37.08 To 8.916 %

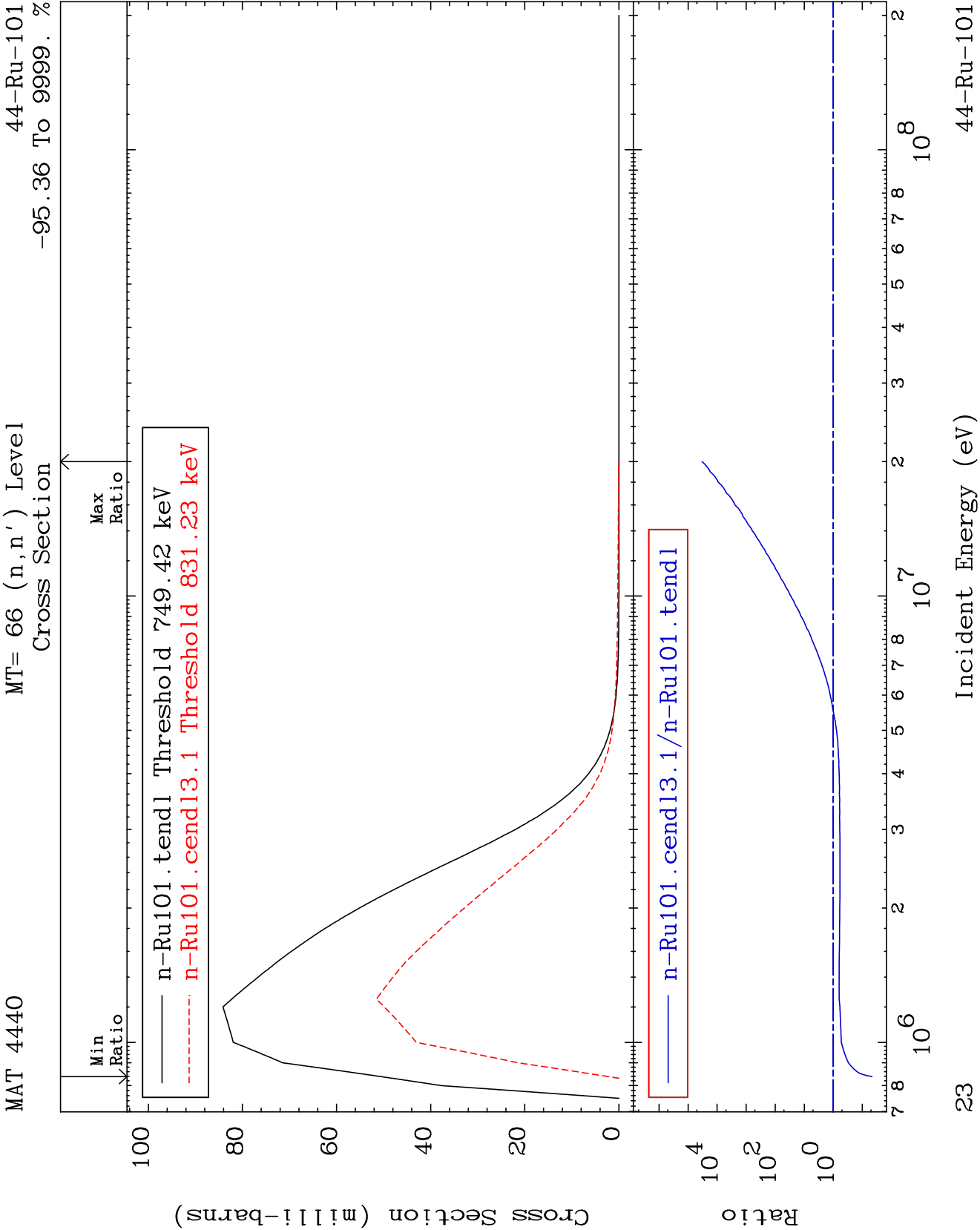
Cross Section



22

Incident Energy (eV)

44-Ru-101



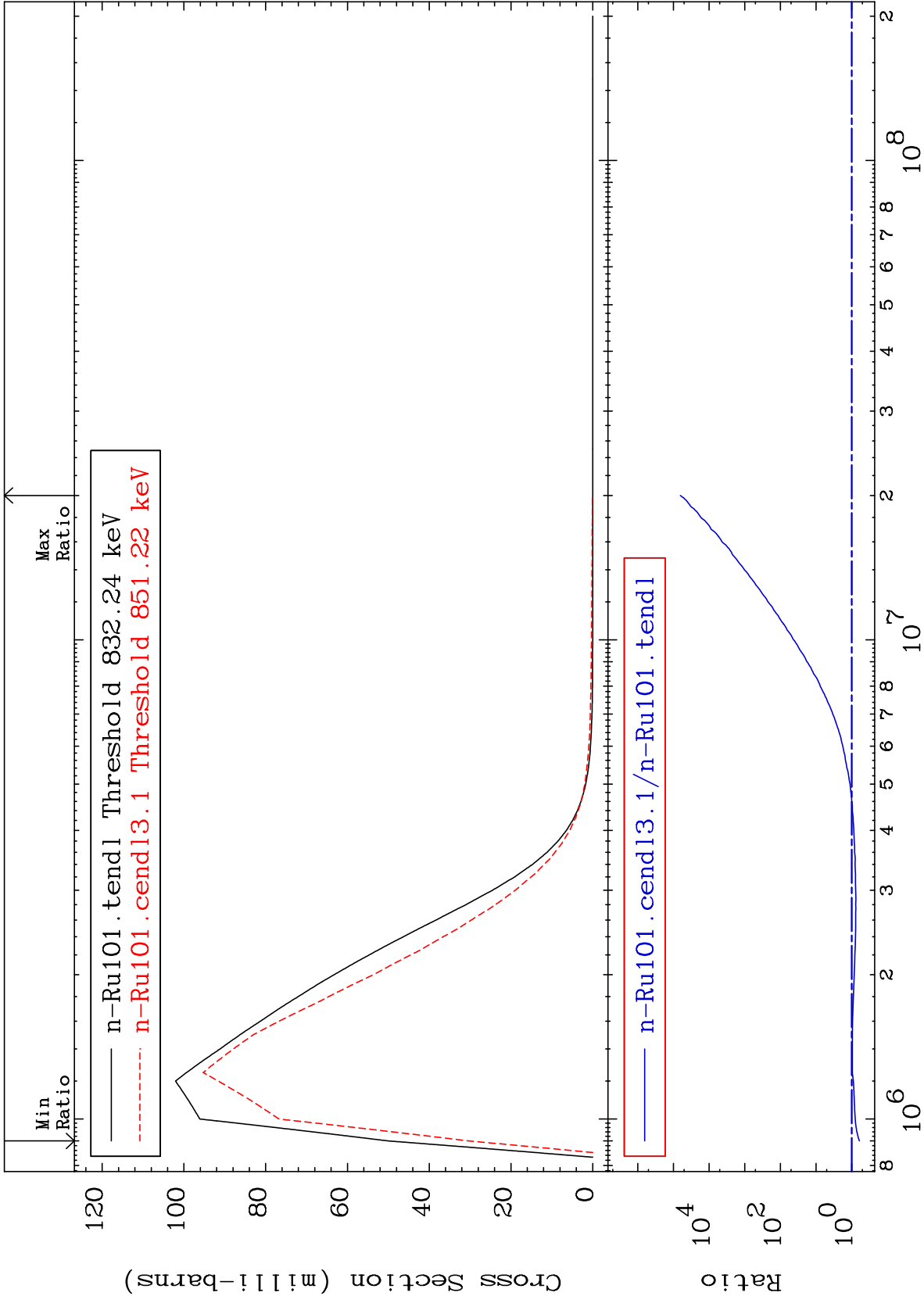
MAT 4440

MT= 67 (n,n') Level

44-Ru-101

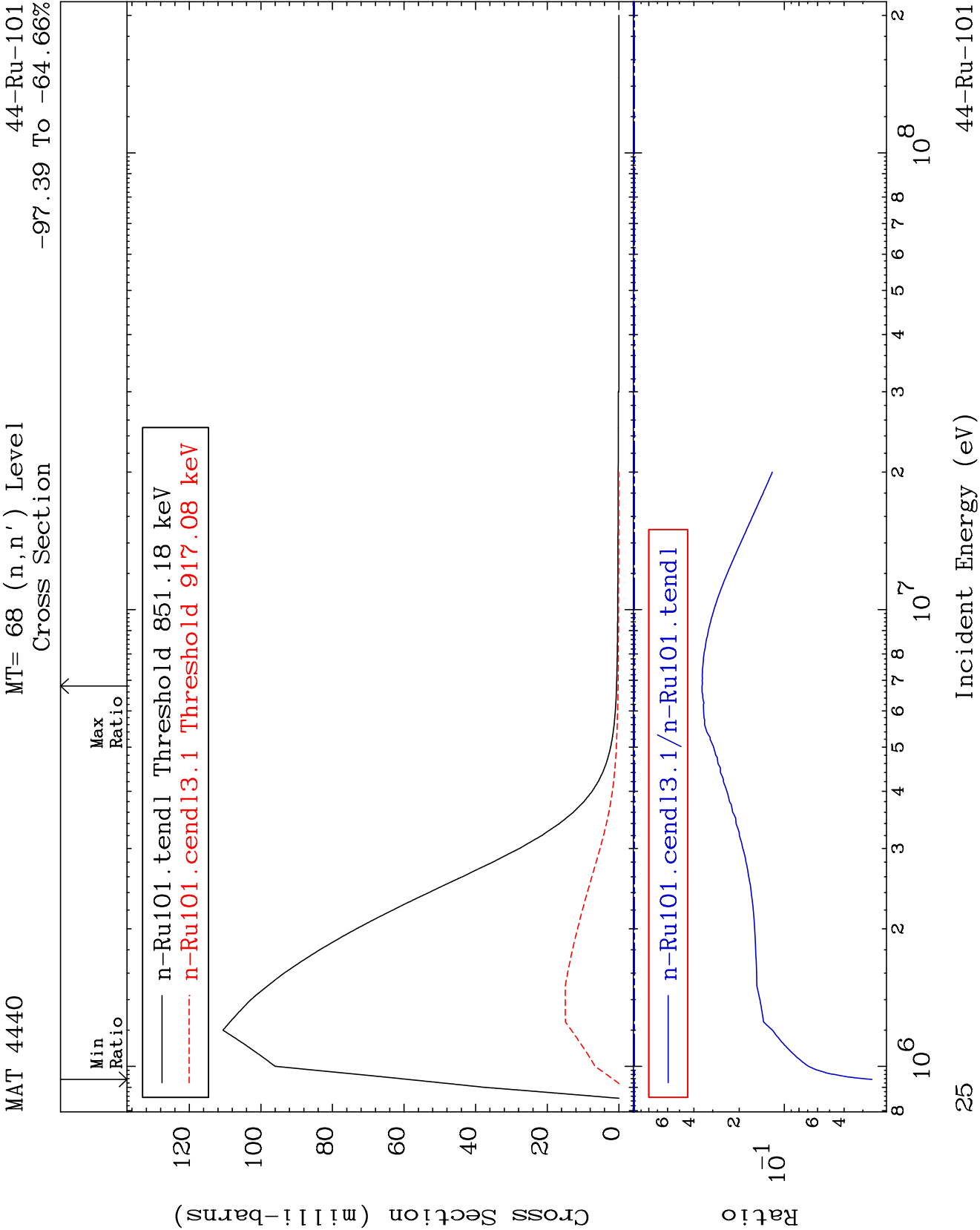
-39.27 To 9999. %

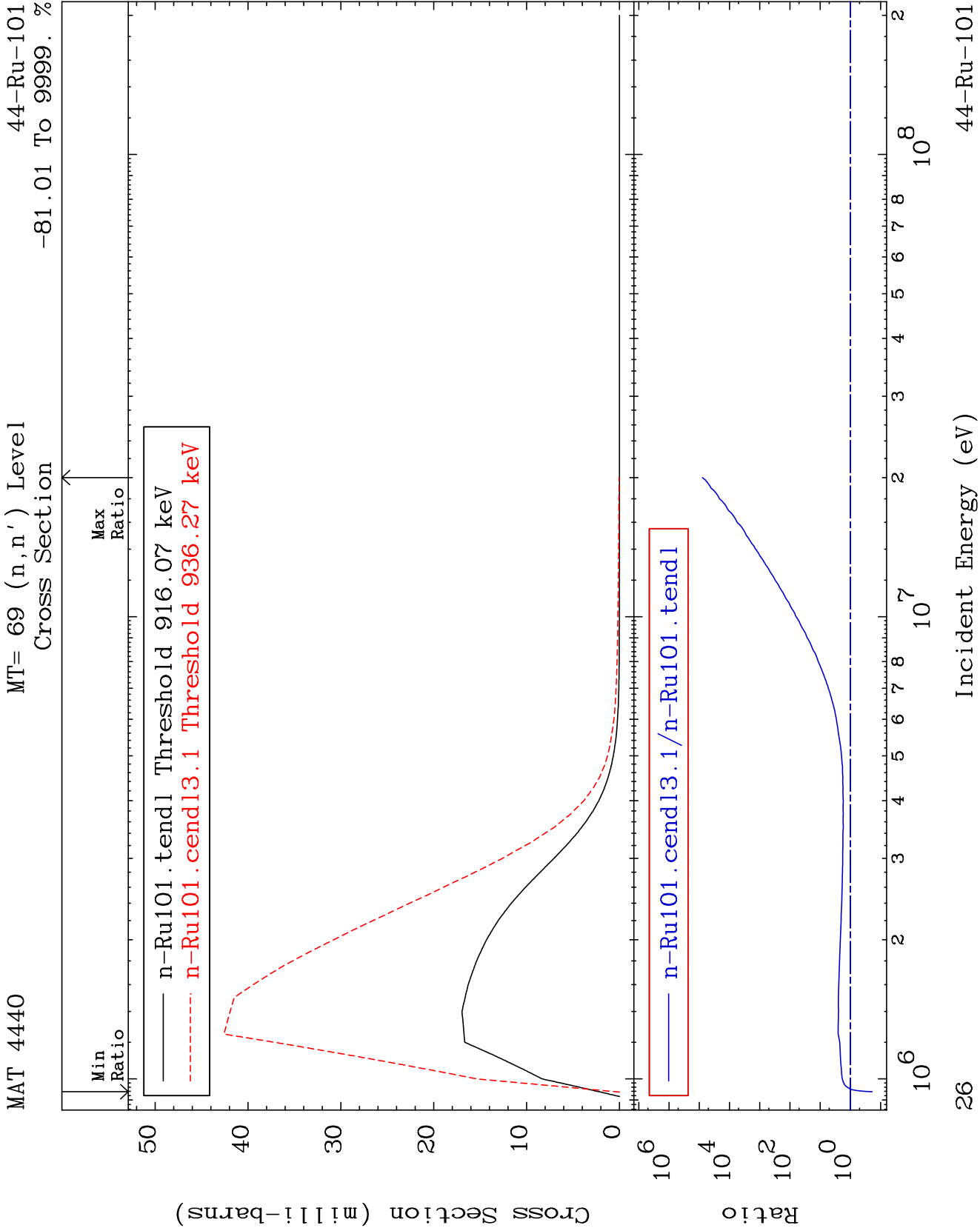
Cross Section

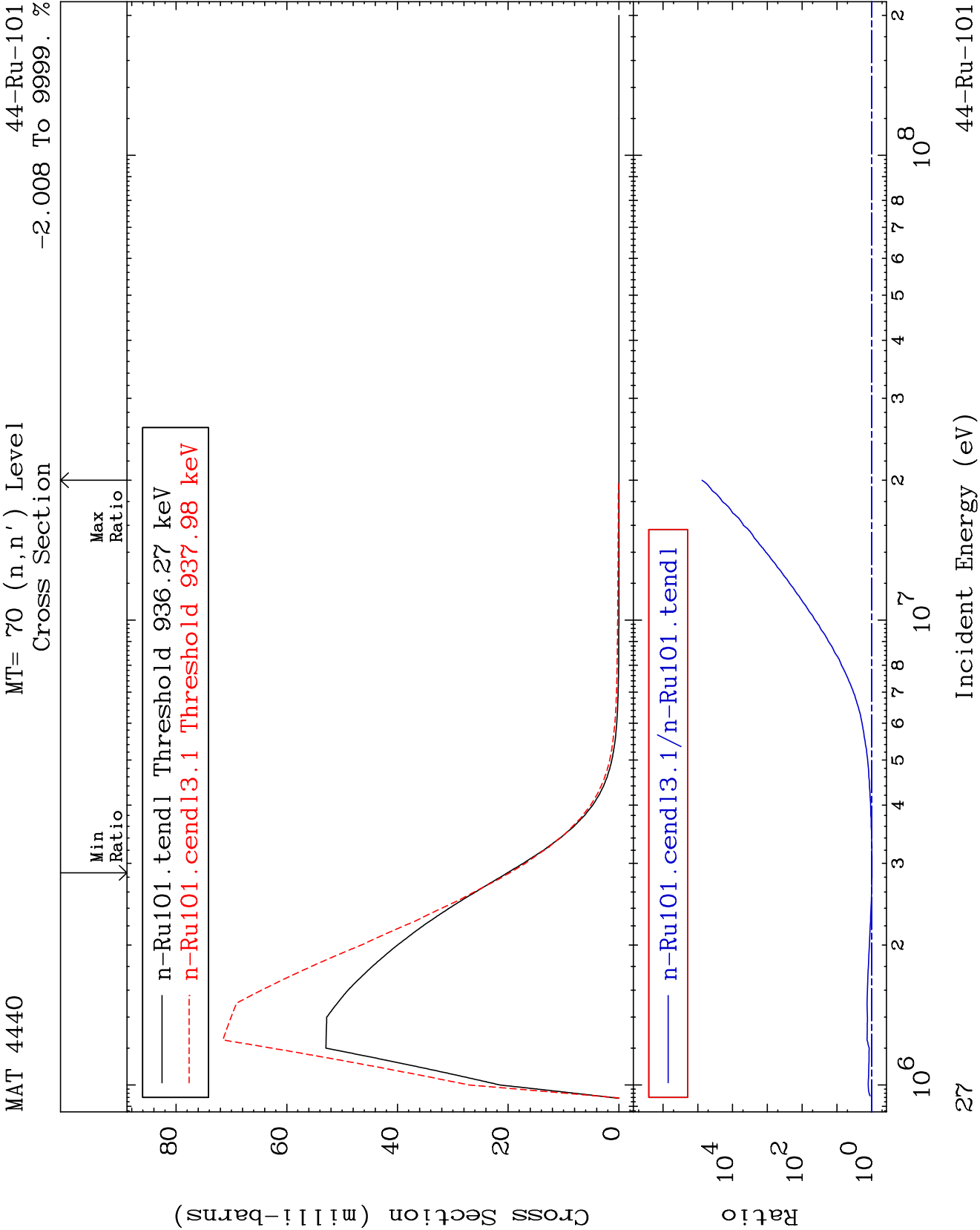


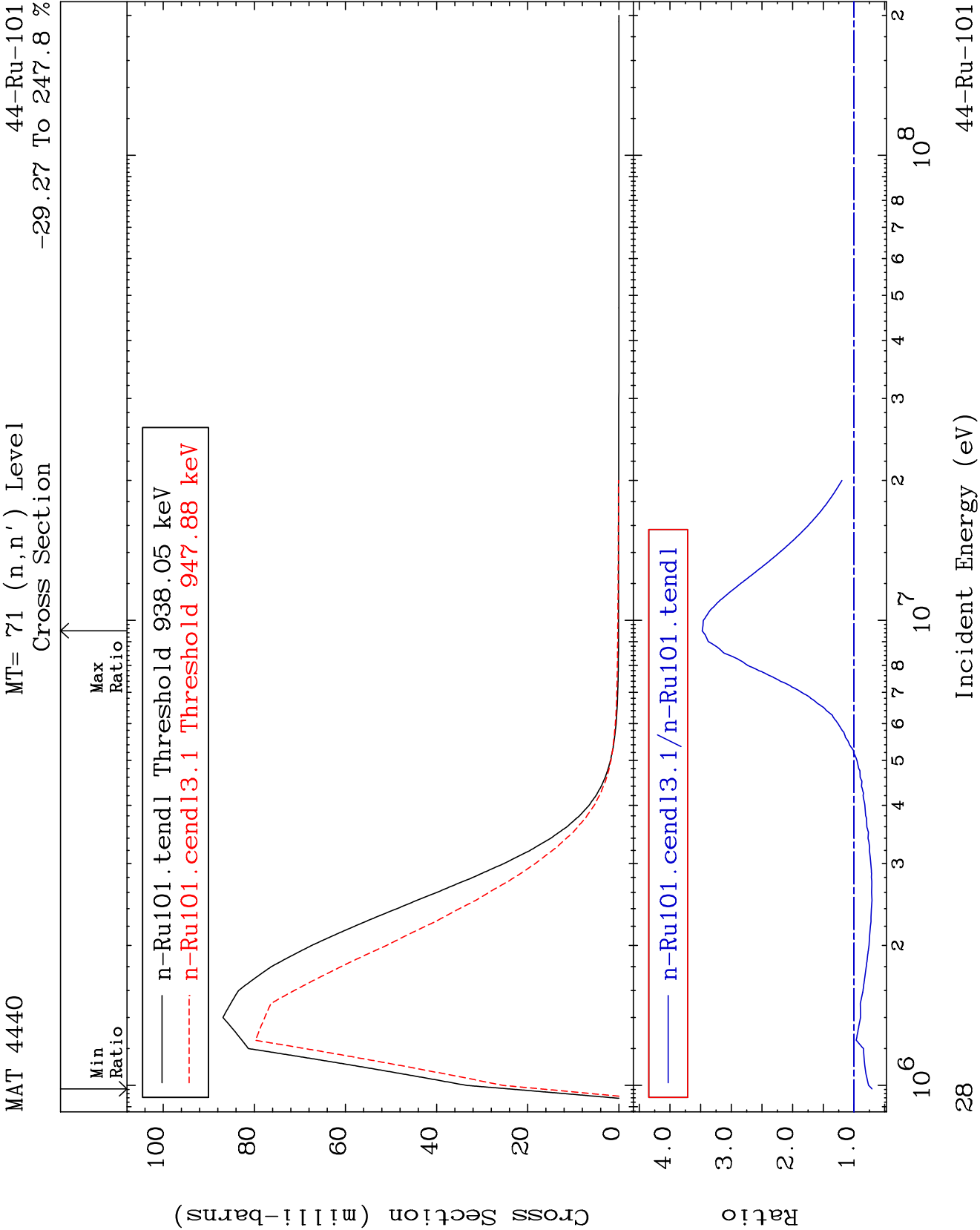
Incident Energy (eV)

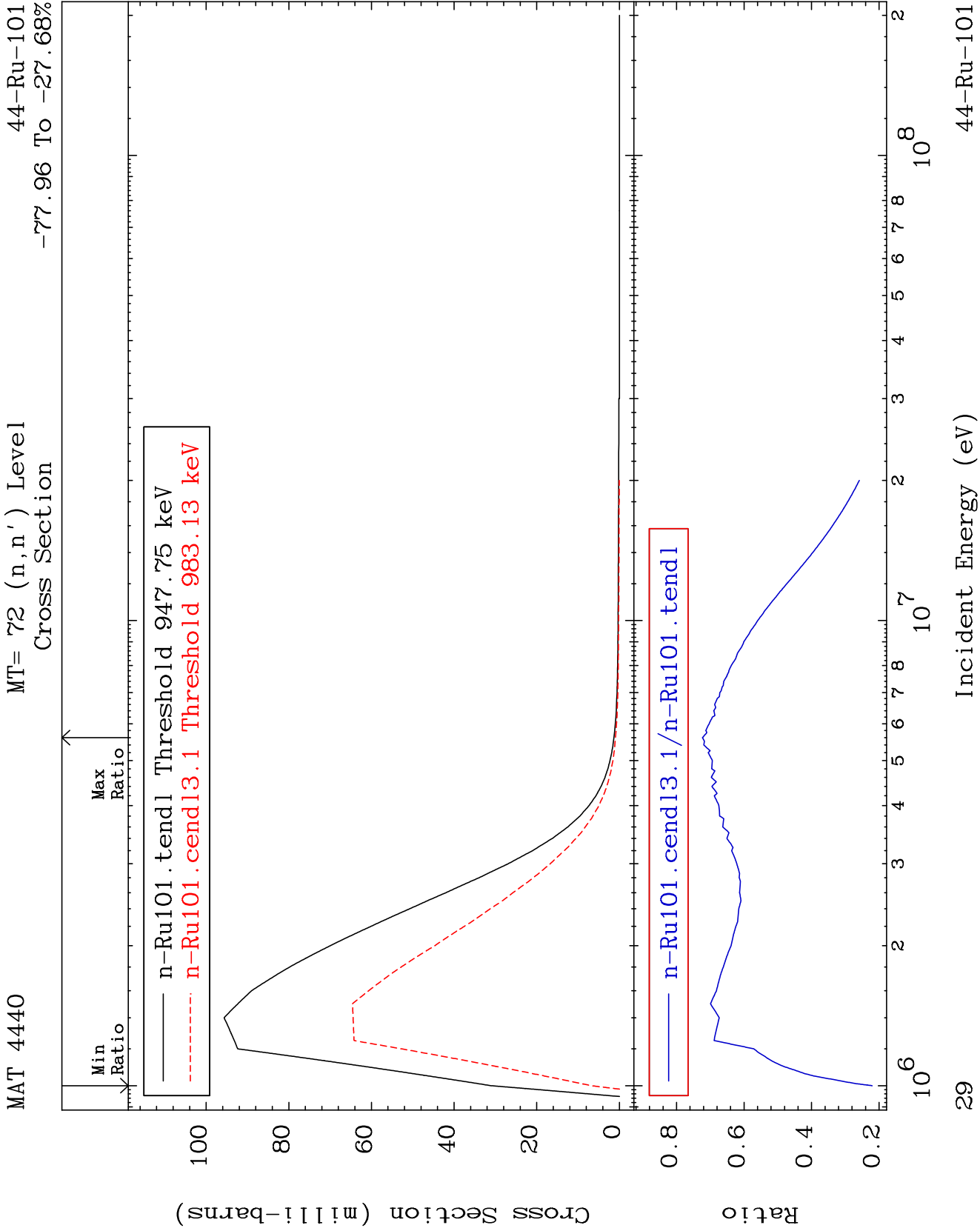
44-Ru-101

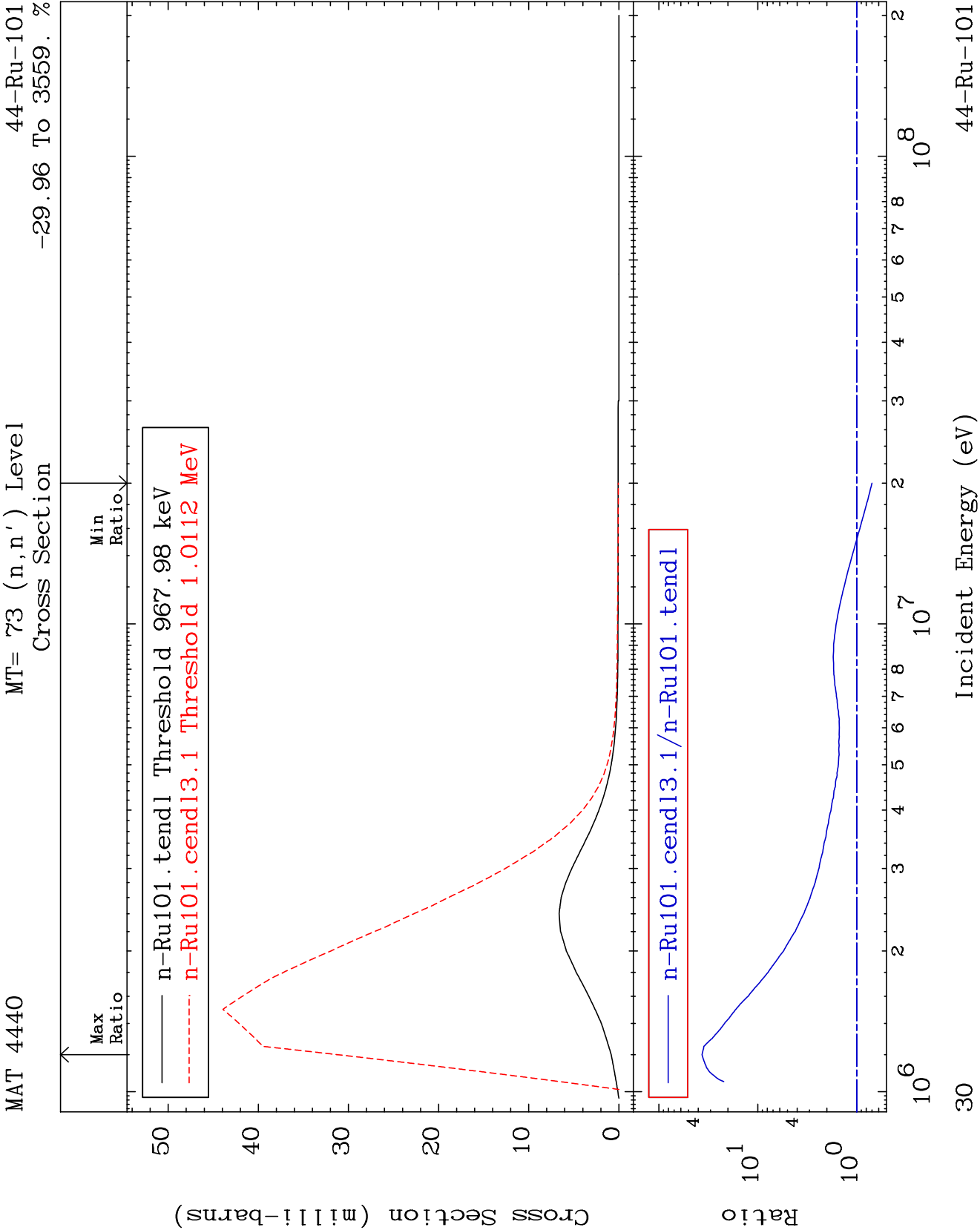


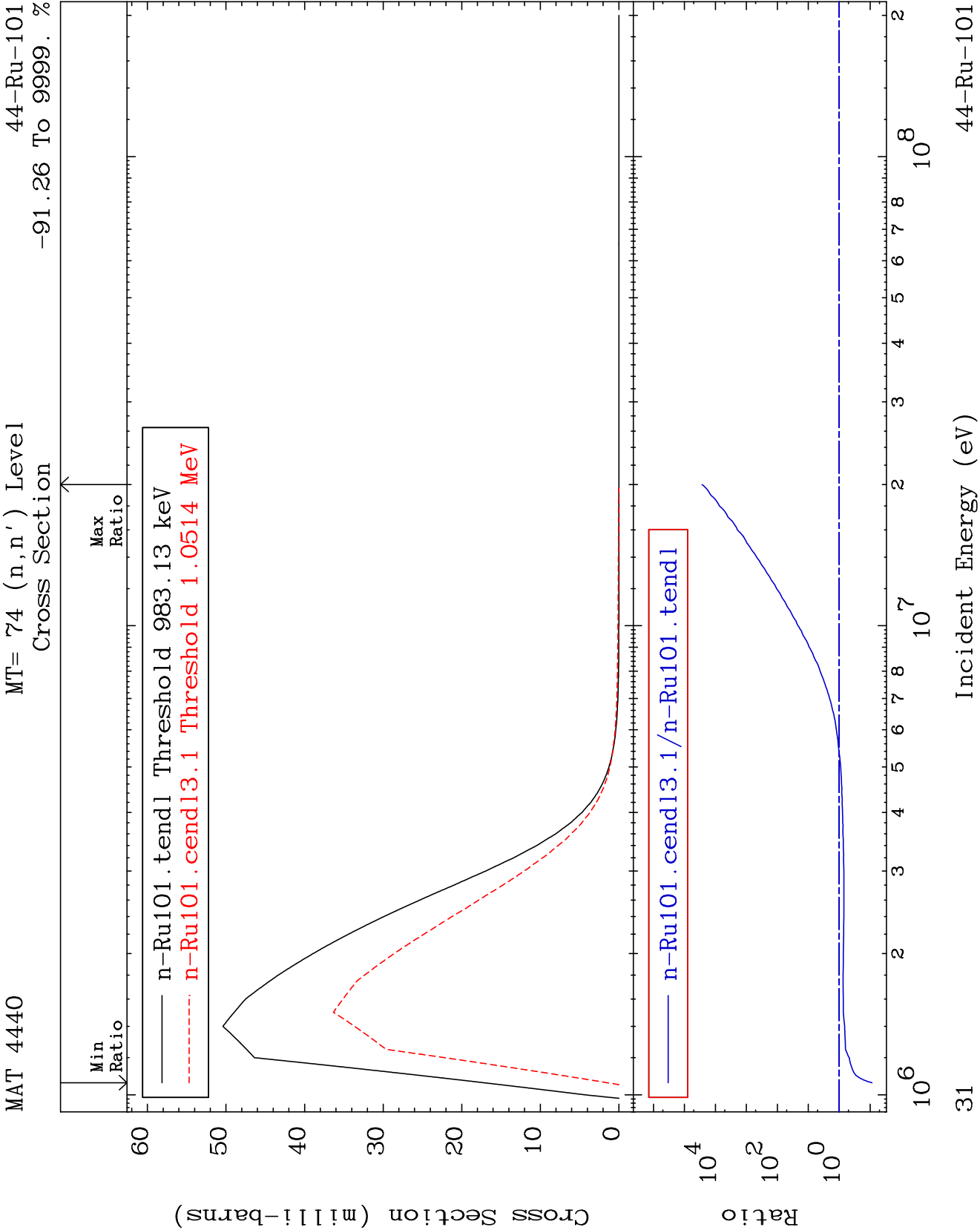


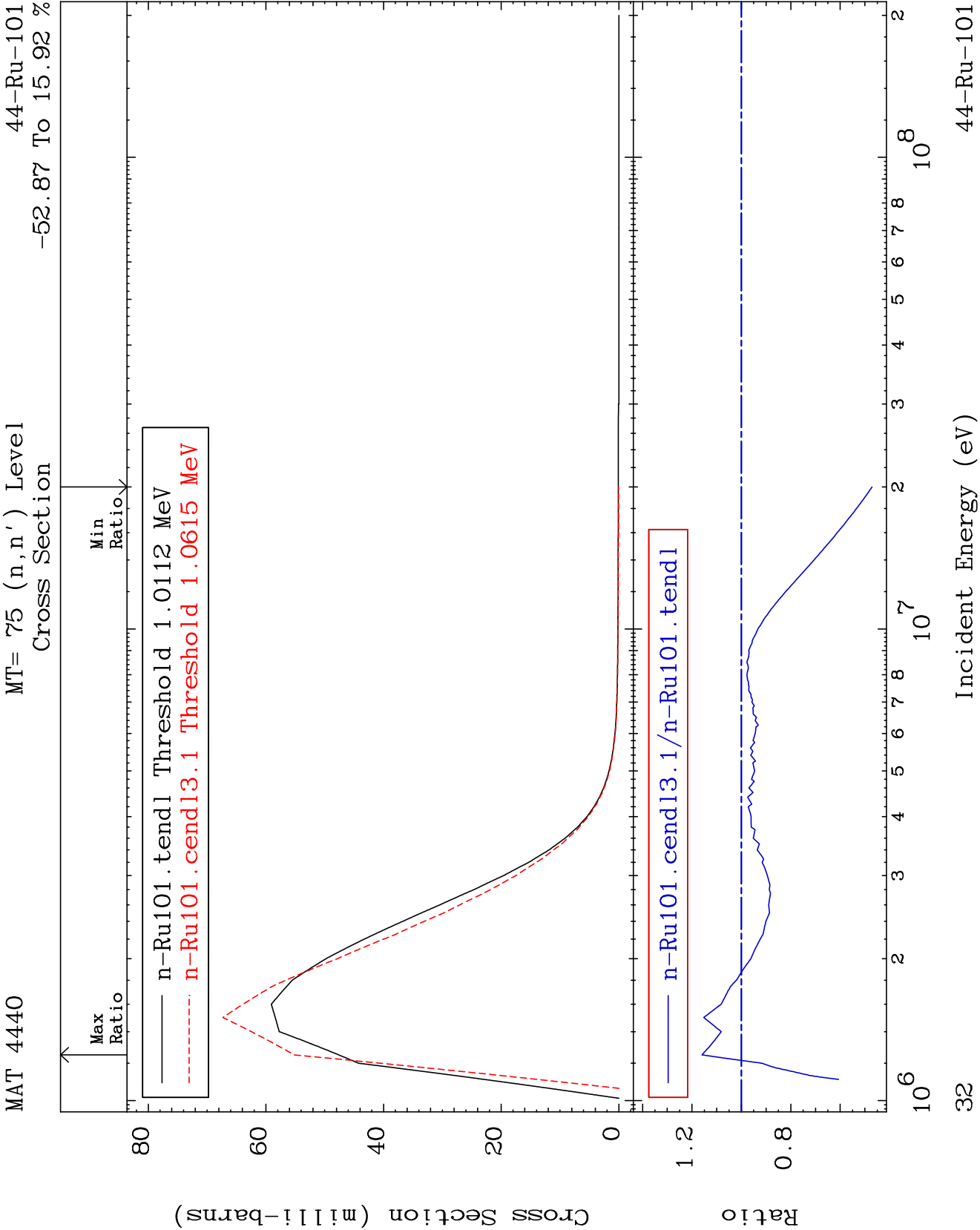












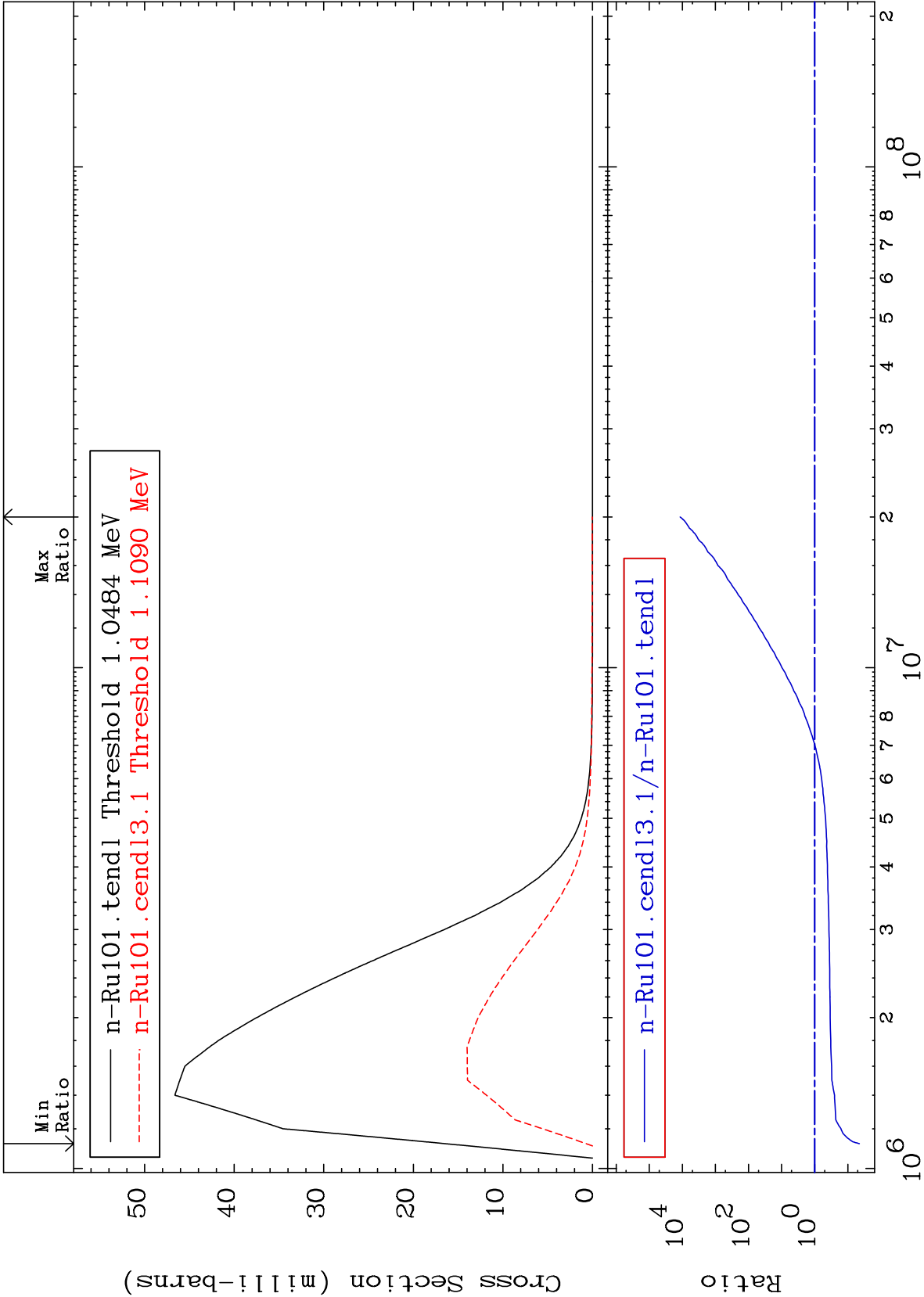
MAT 4440

MT= 76 (n,n') Level

44-Ru-101

-95.53 To 9999. %

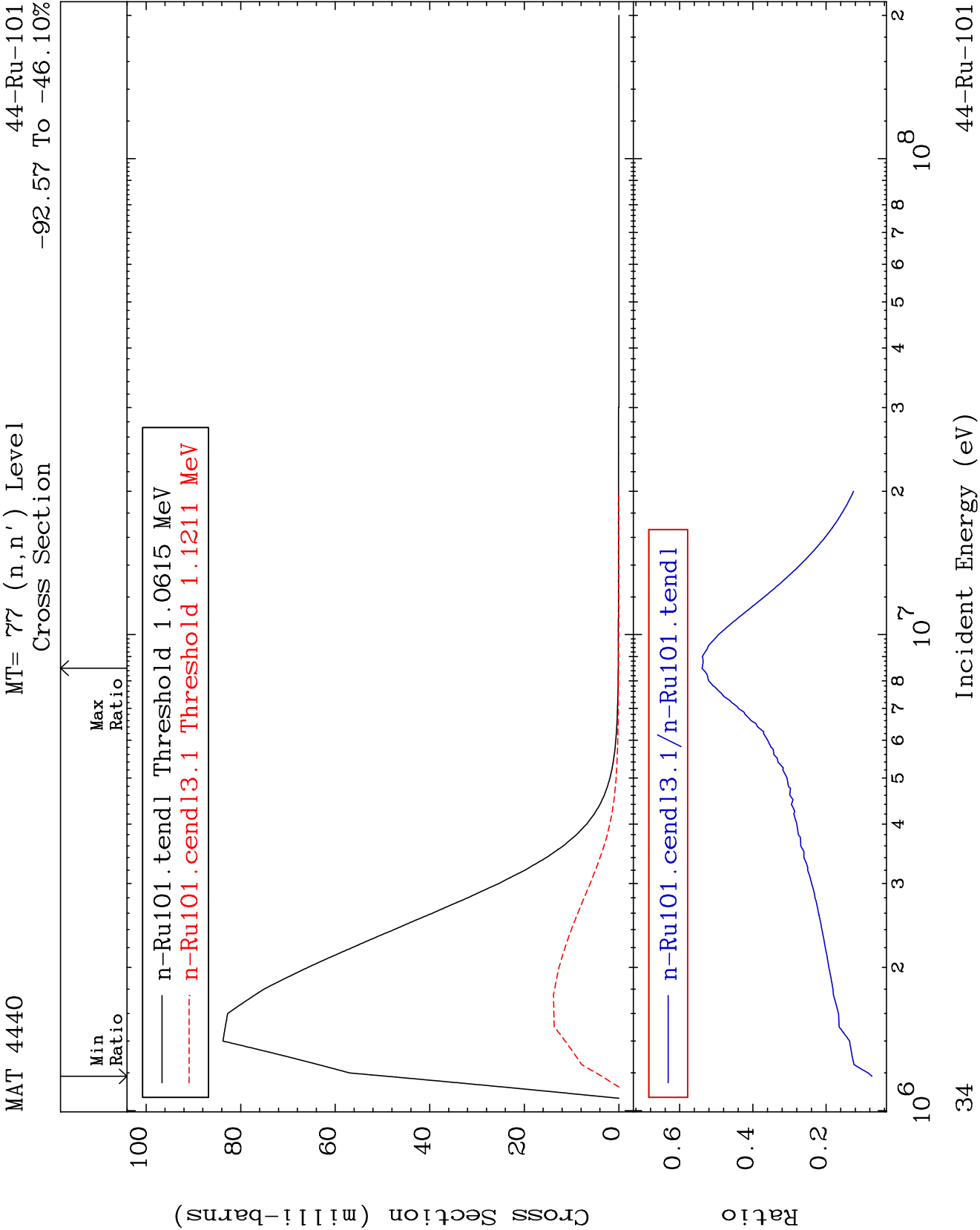
Cross Section

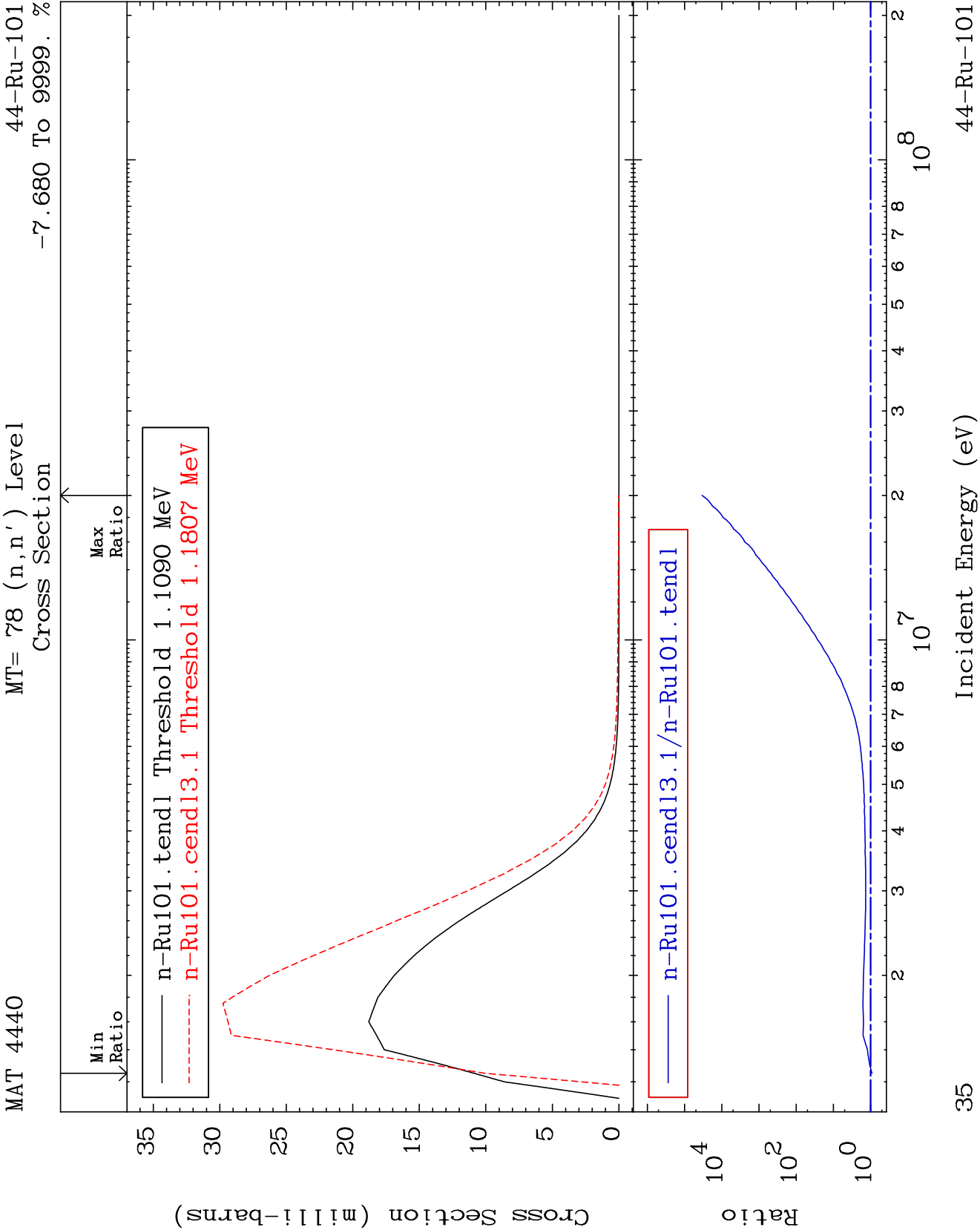


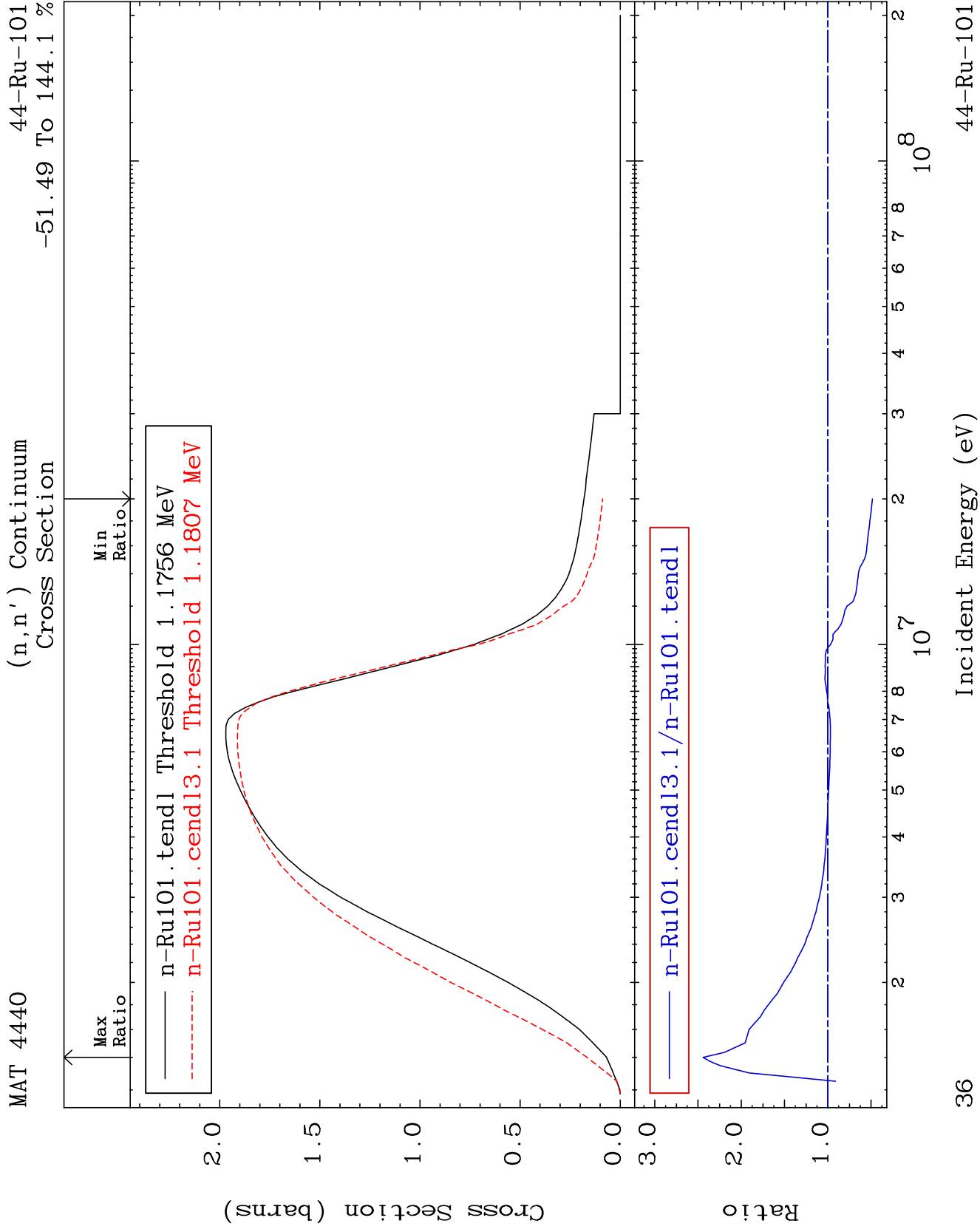
Incident Energy (eV)

44-Ru-101

33







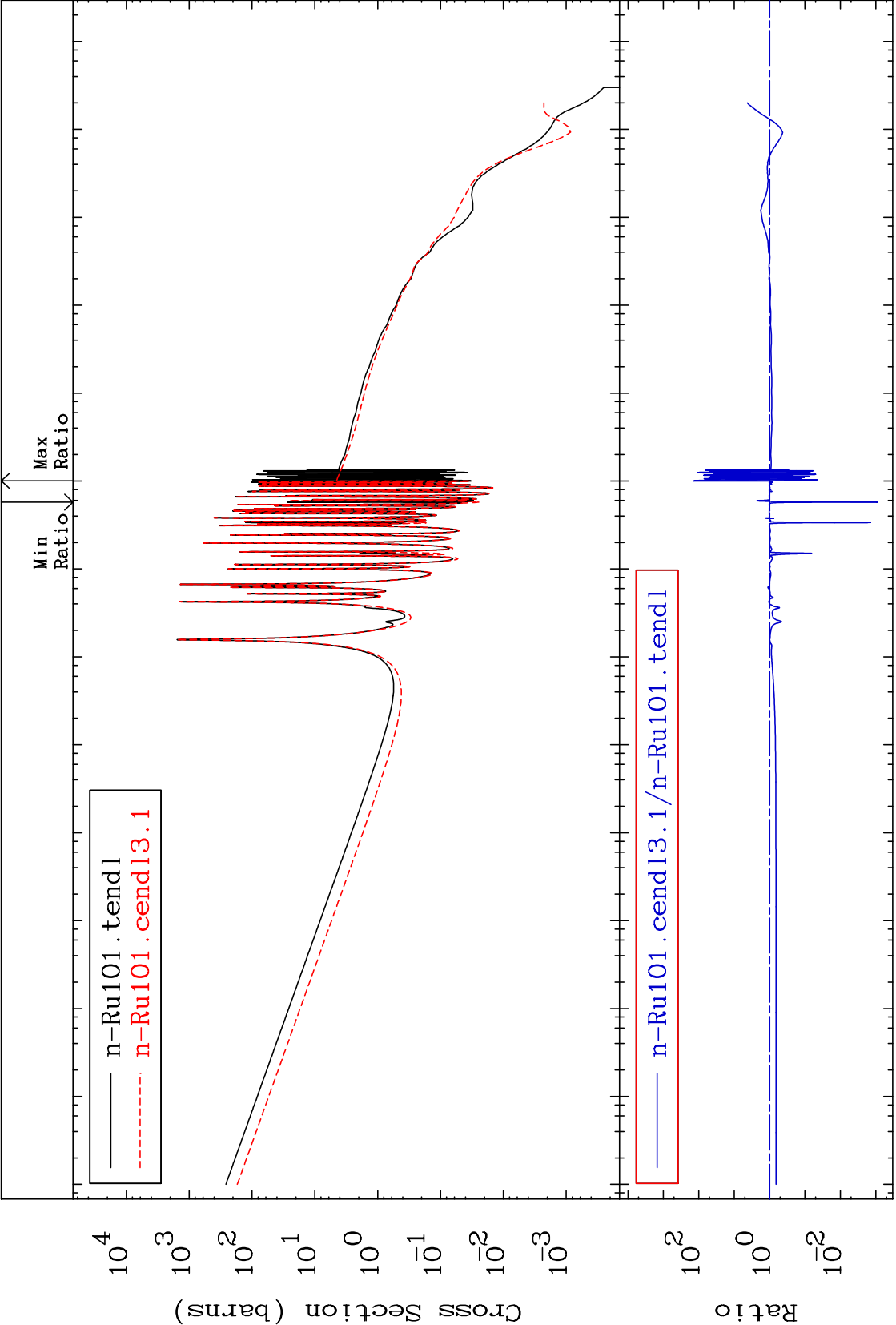
MAT 4440

44-Ru-101

-99.91 To 9999. %

(n,  $\gamma$ )

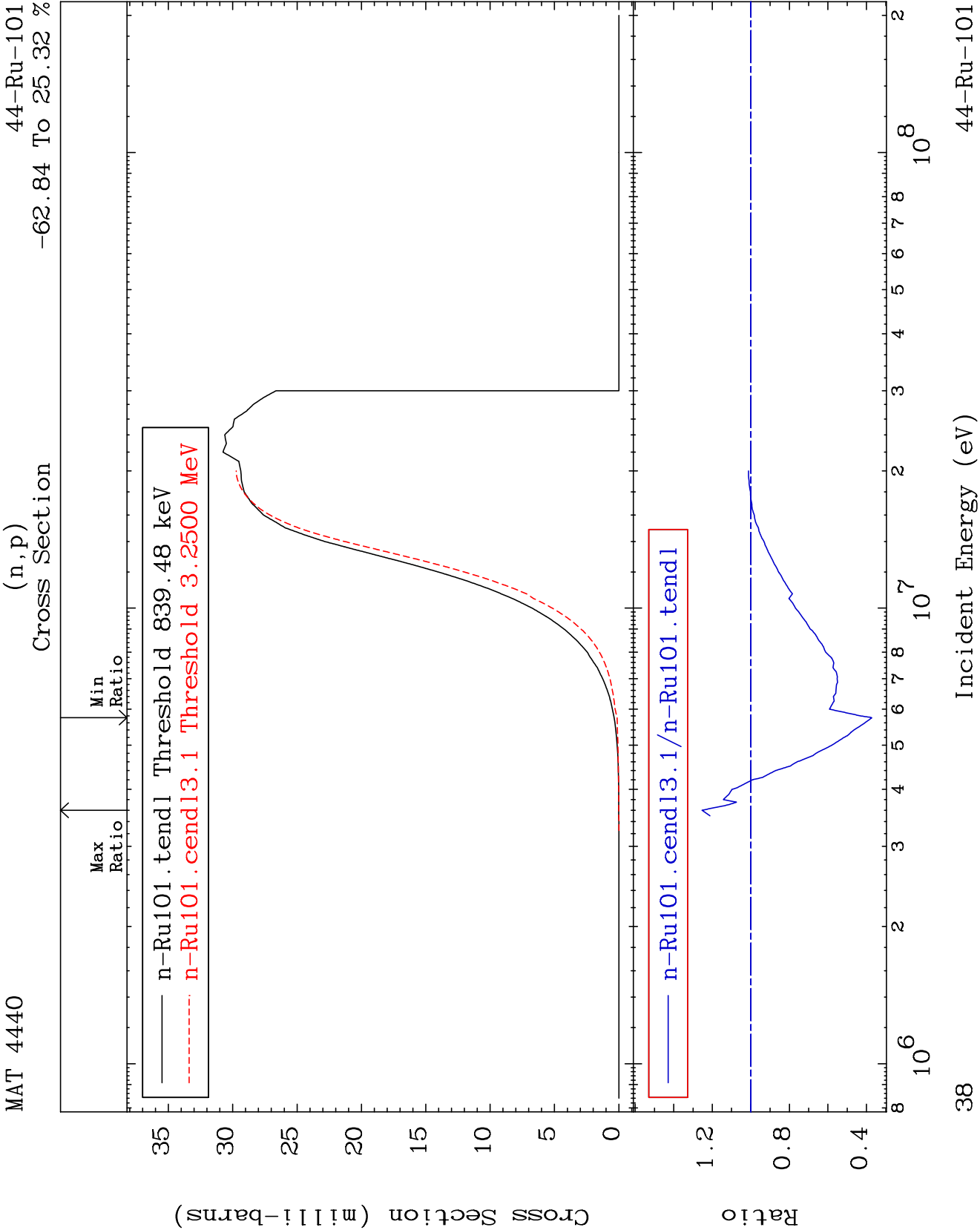
Cross Section

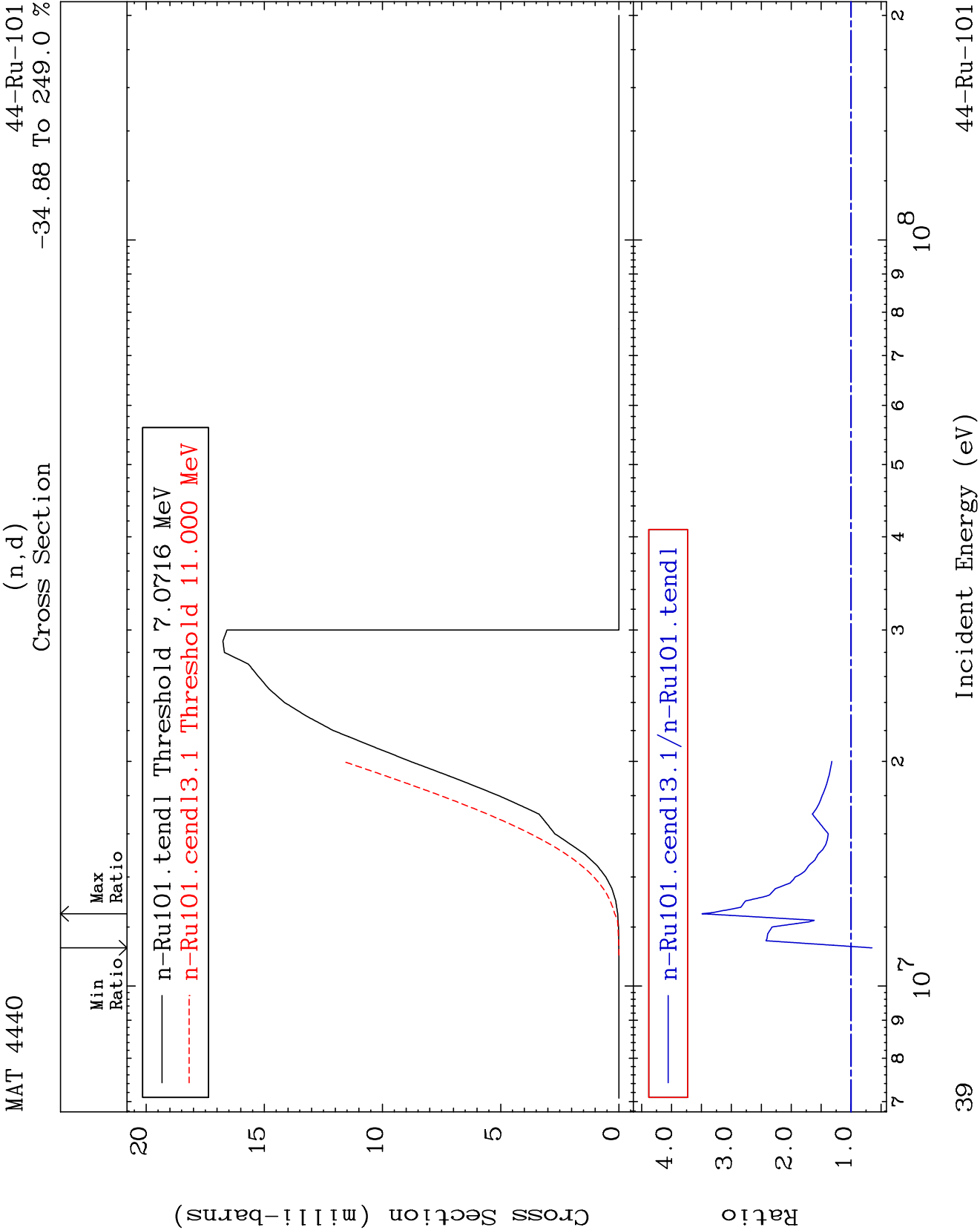


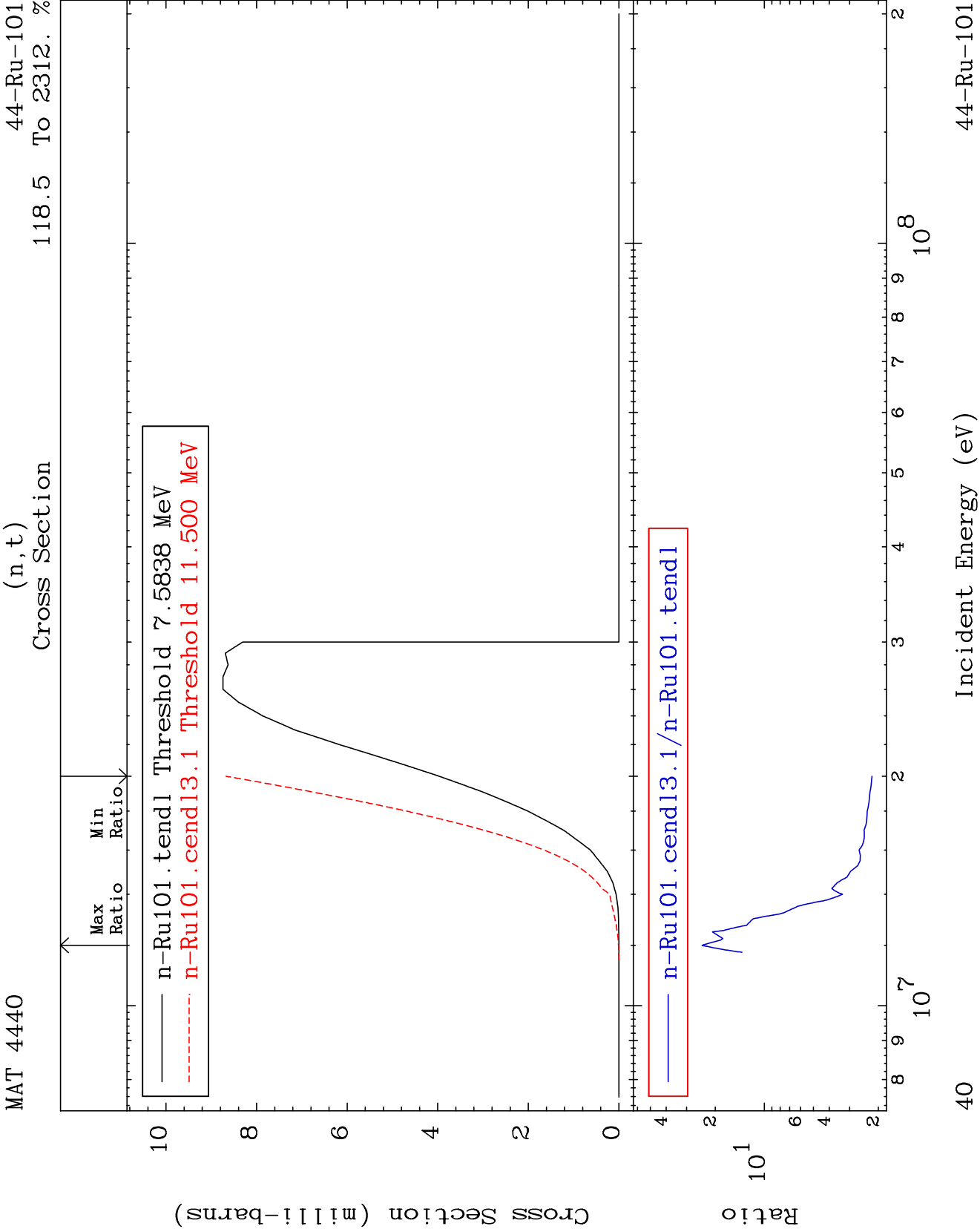
37

Incident Energy (eV)

44-Ru-101



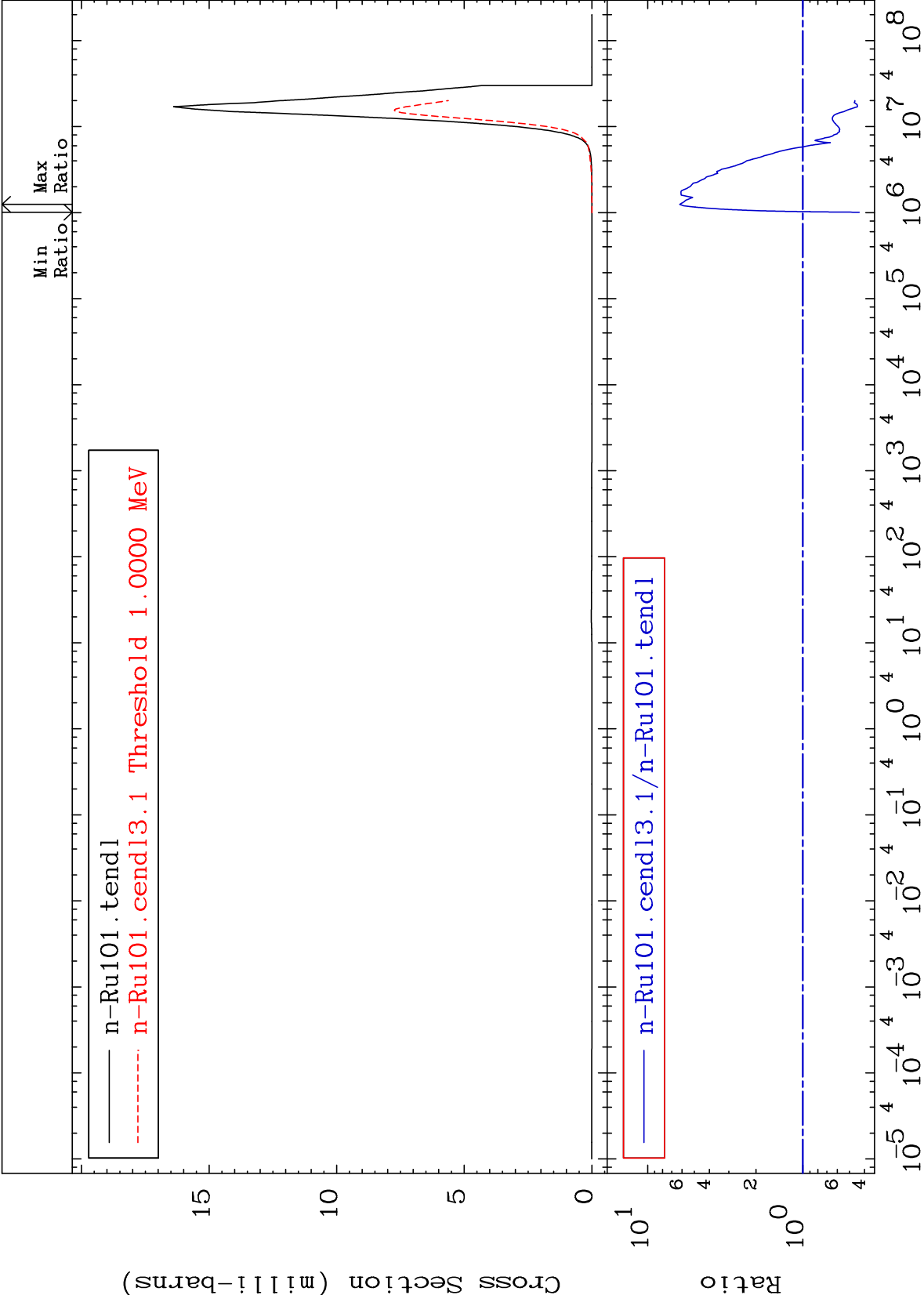




MAT 4440

(n,  $\alpha$ )  
Cross Section

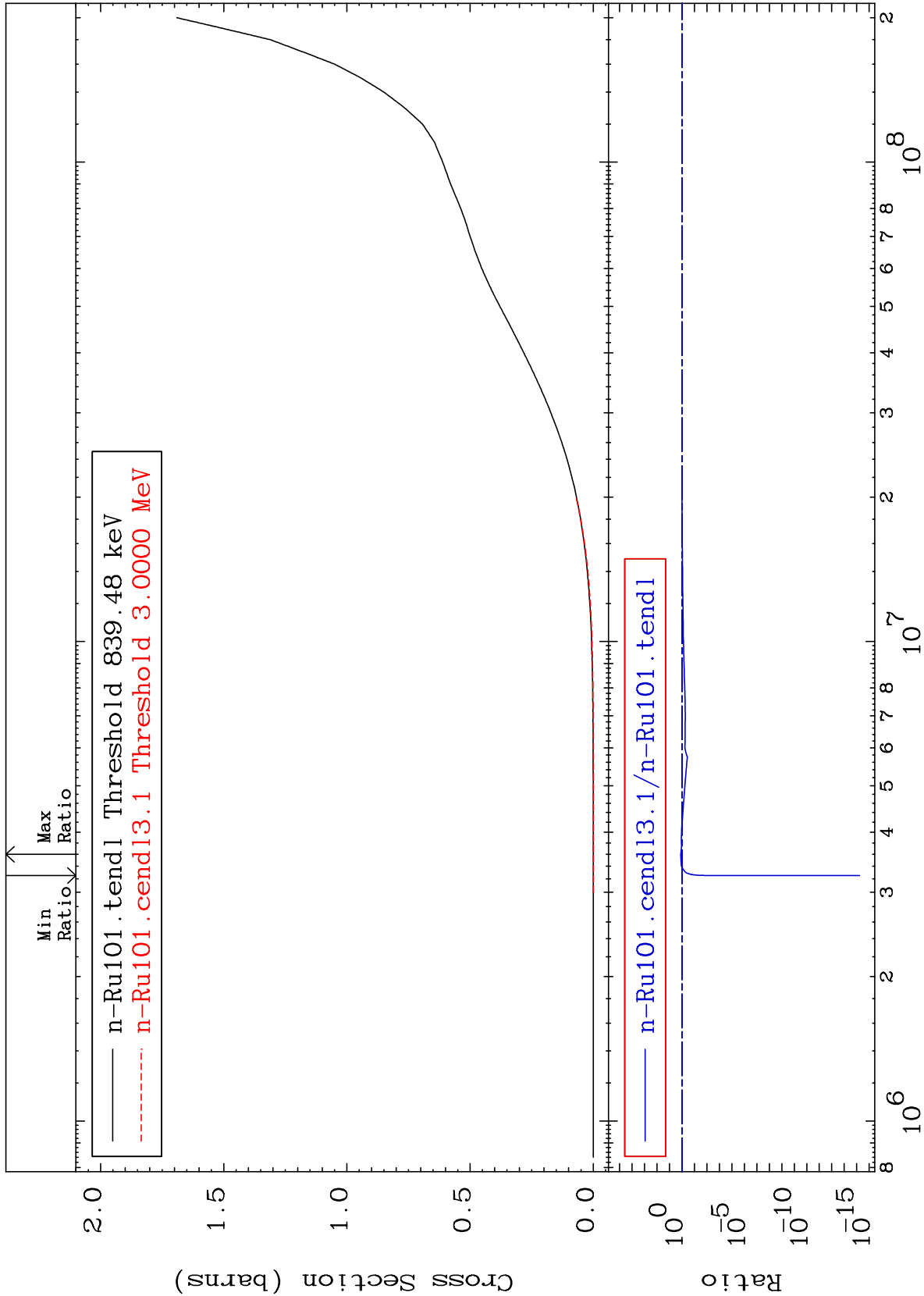
44-Ru-101  
-56.74 To 520.8 %



MAT 4440

Hydrogen Production  
Cross Section

44-Ru-101  
-100.0 To 25.32 %



42

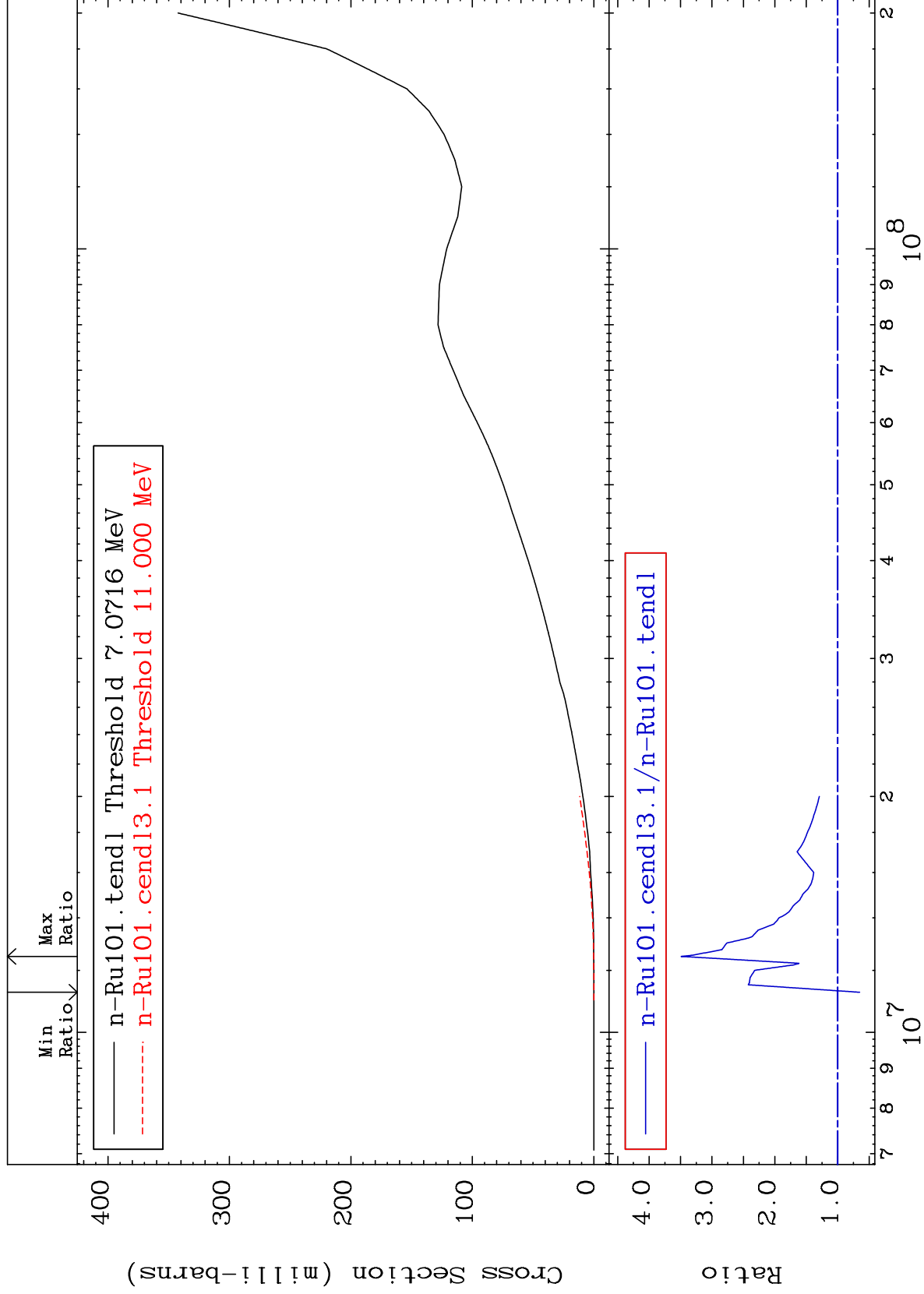
Incident Energy (eV)

44-Ru-101

MAT 4440

Deuterium Production  
Cross Section

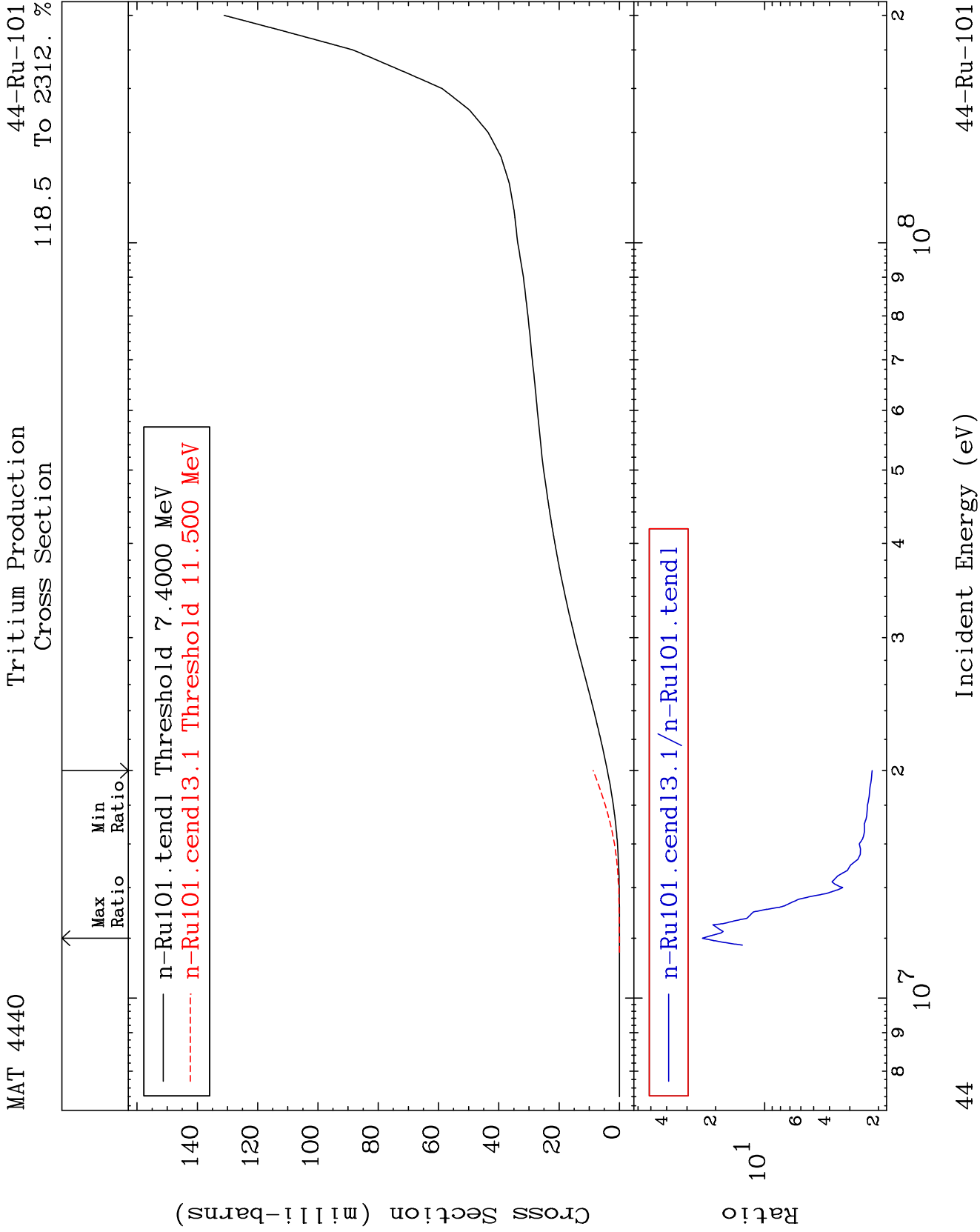
44-Ru-101  
-34.88 To 249.0 %



43

Incident Energy (eV)

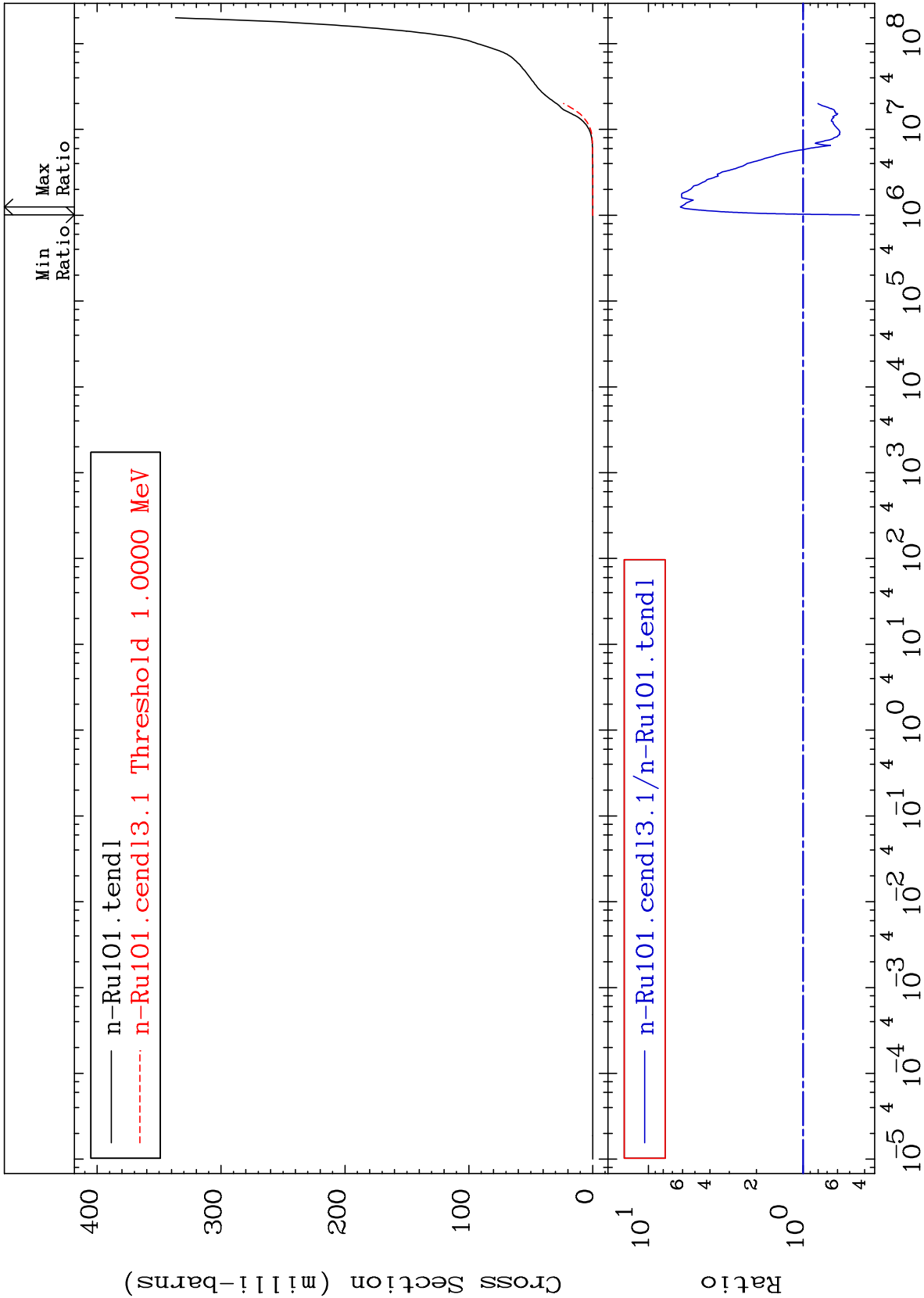
44-Ru-101



MAT 4440

He-4 Production  
Cross Section

44-Ru-101  
-56.74 To 520.8 %



45

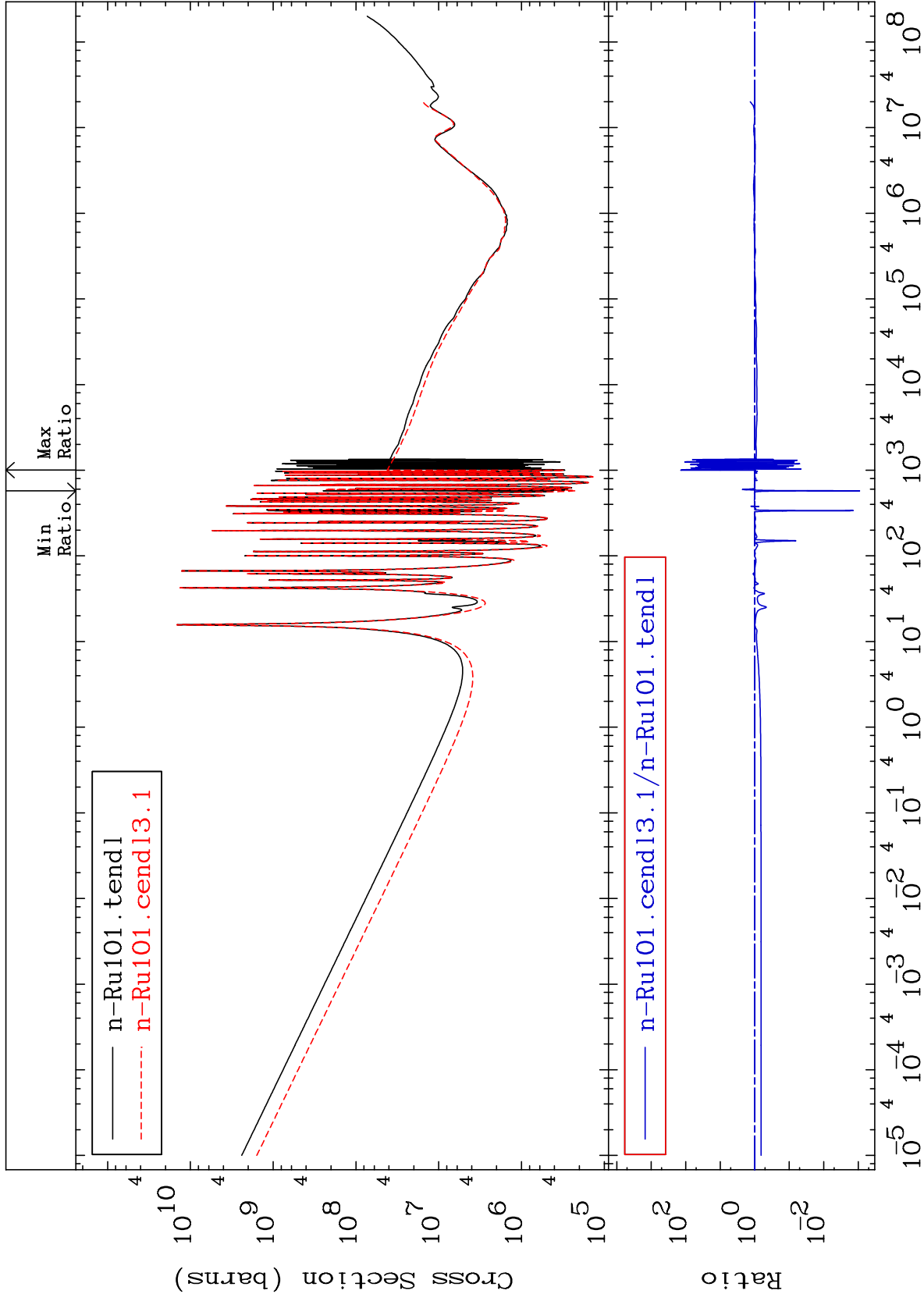
MAT 4440

Kerma total (eV-barns)

44-Ru-101

-99.91 To 9999. %

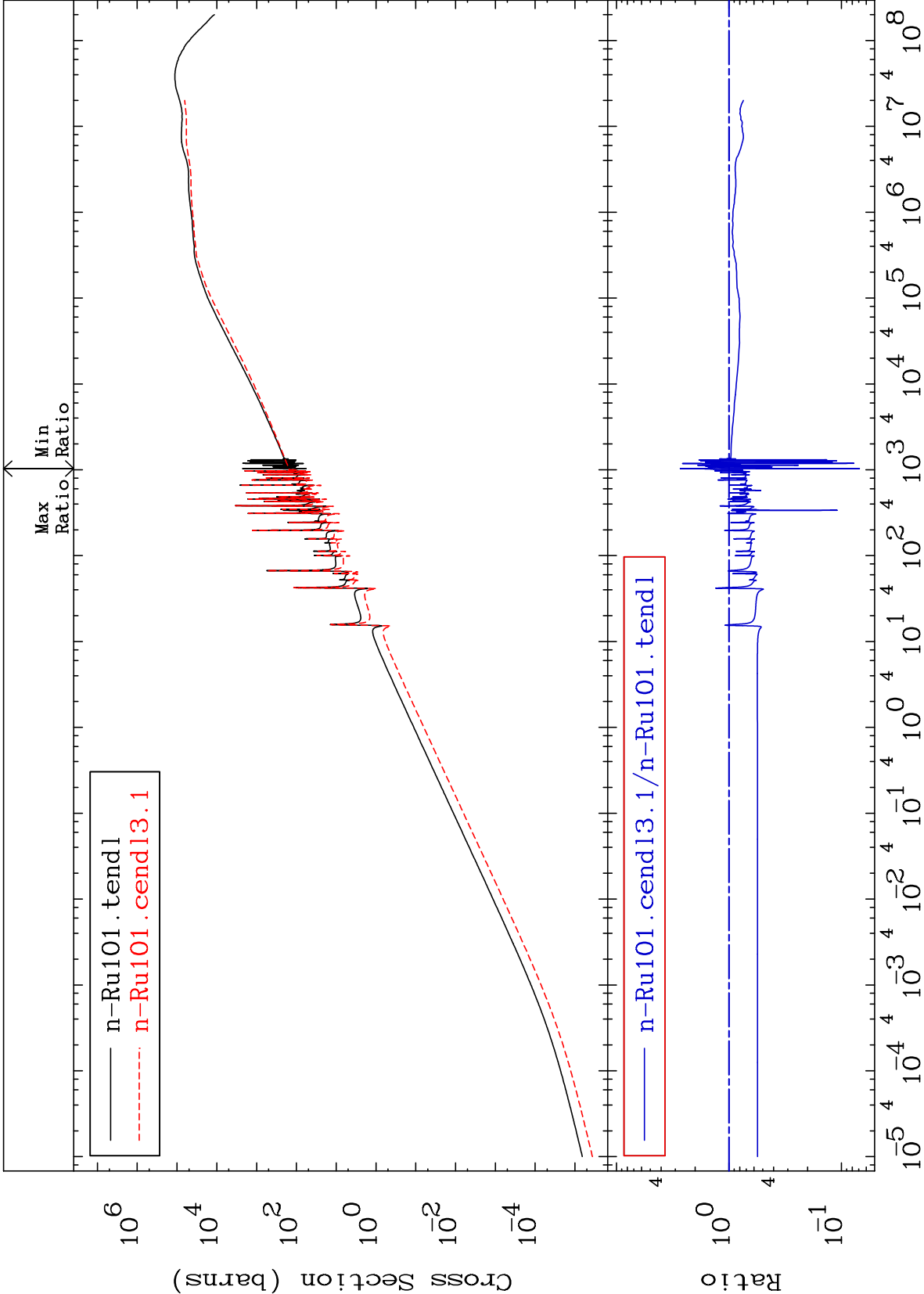
Cross Section



46

Incident Energy (eV)

44-Ru-101



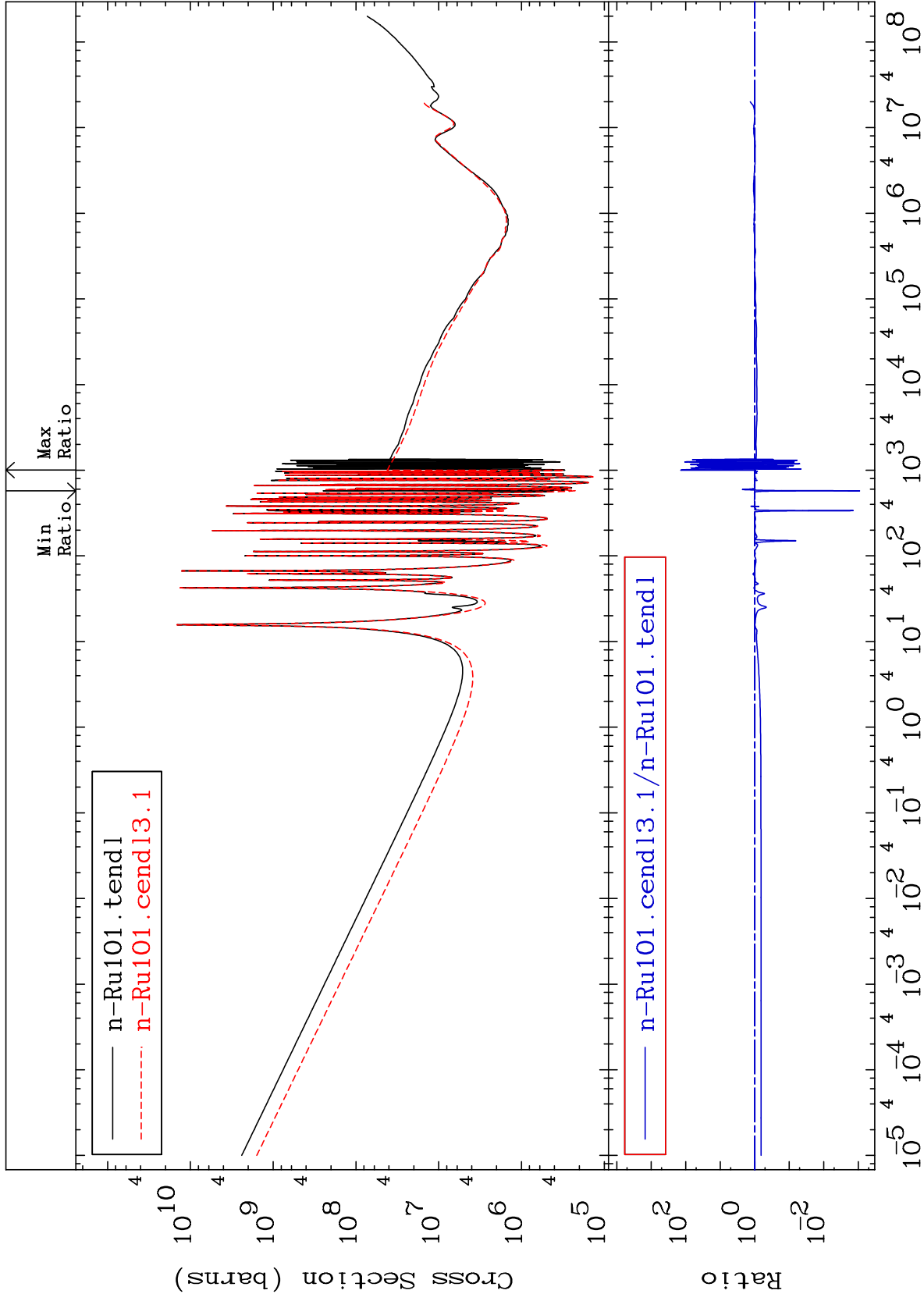
MAT 4440

Kerma non-elastic (all but mt2)

44-Ru-101

-99.91 To 9999. %

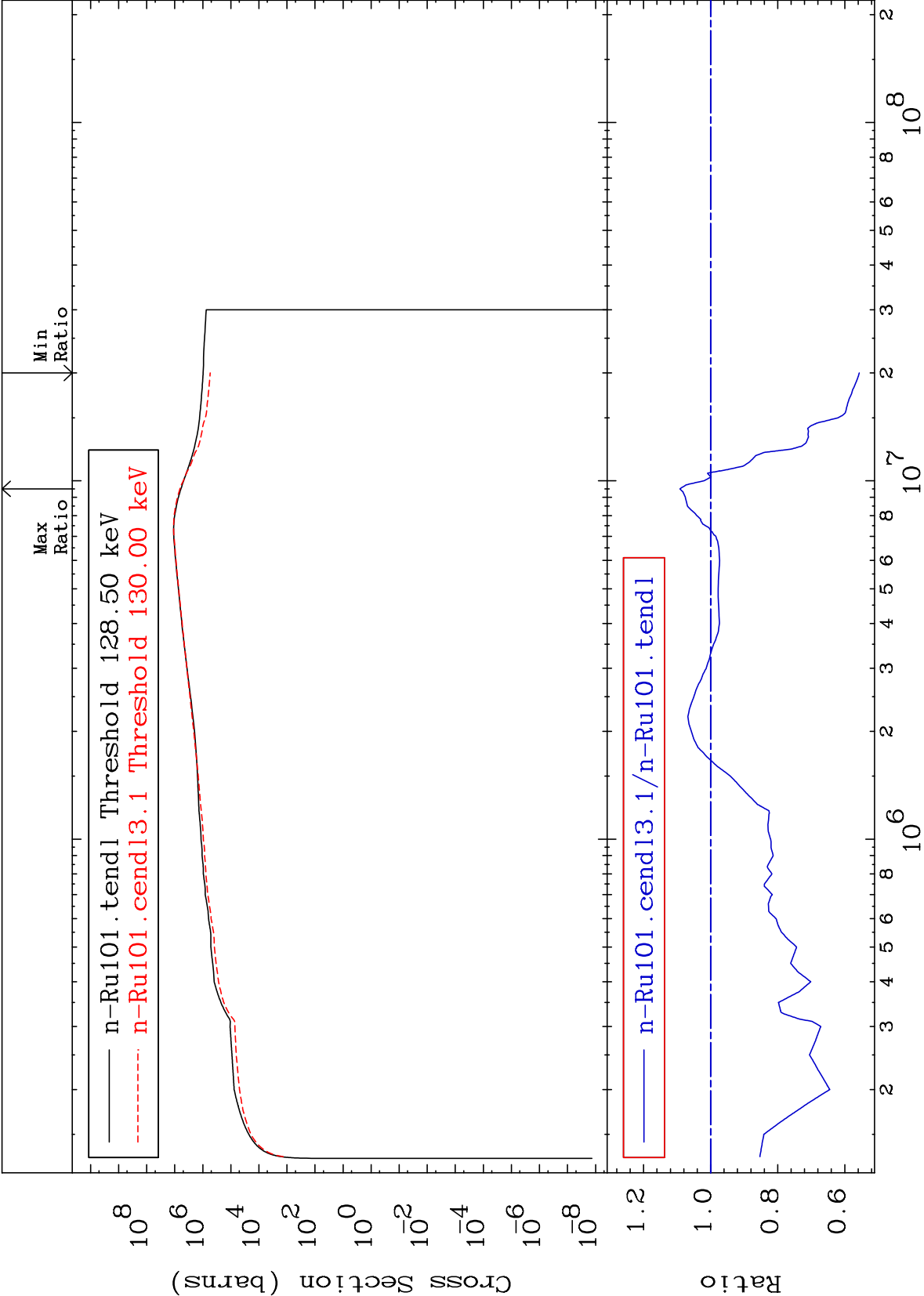
Cross Section

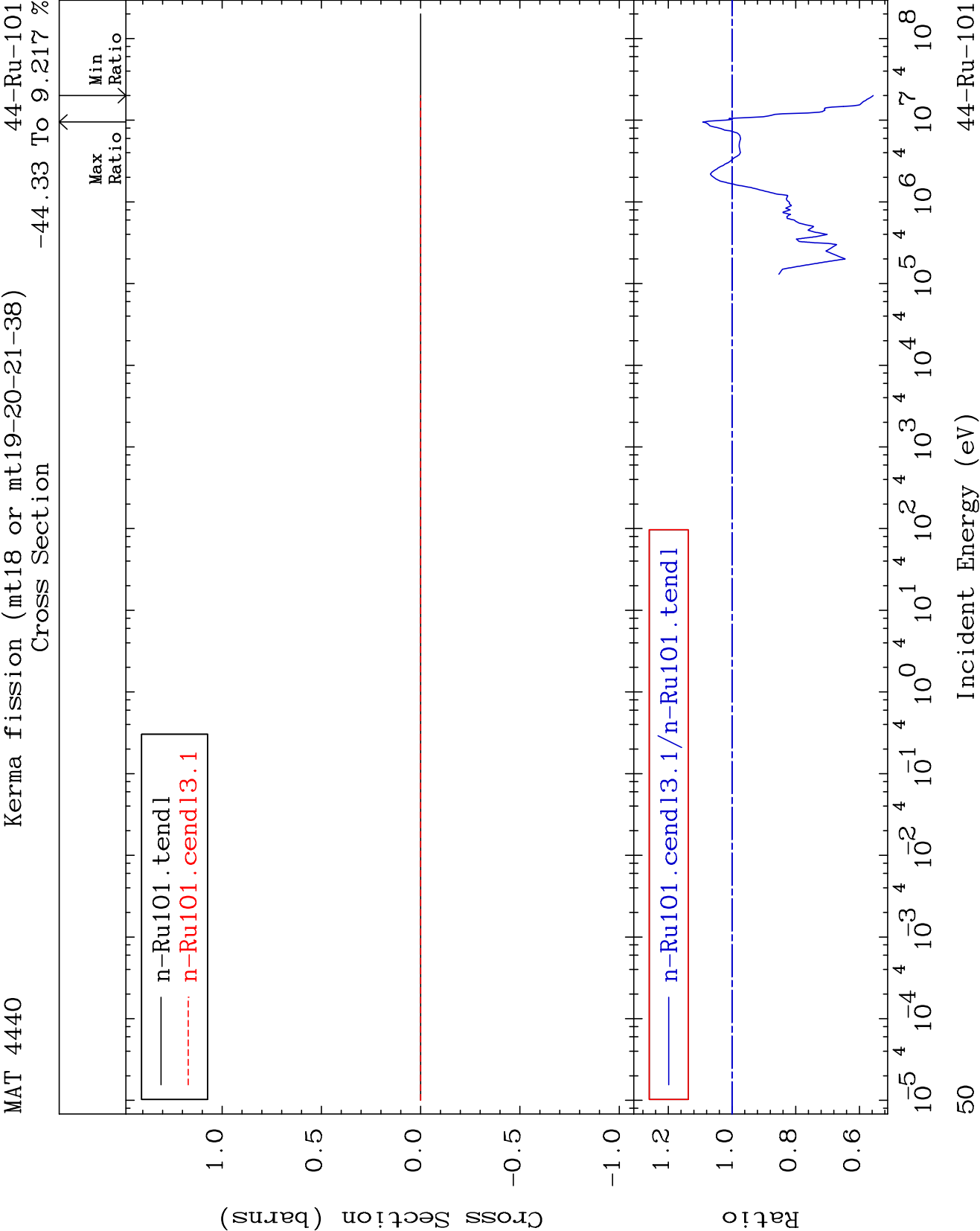


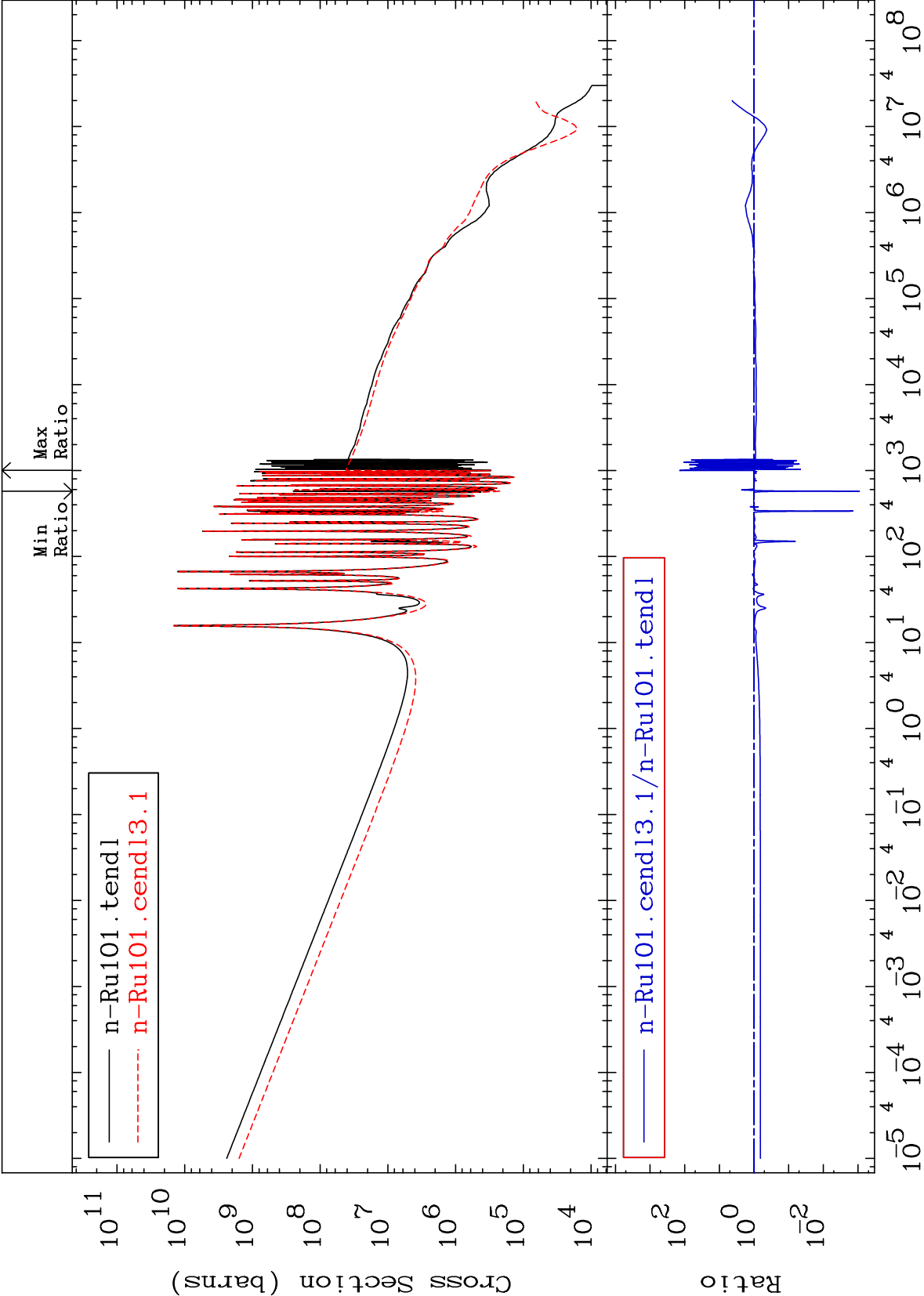
48

Incident Energy (eV)

44-Ru-101







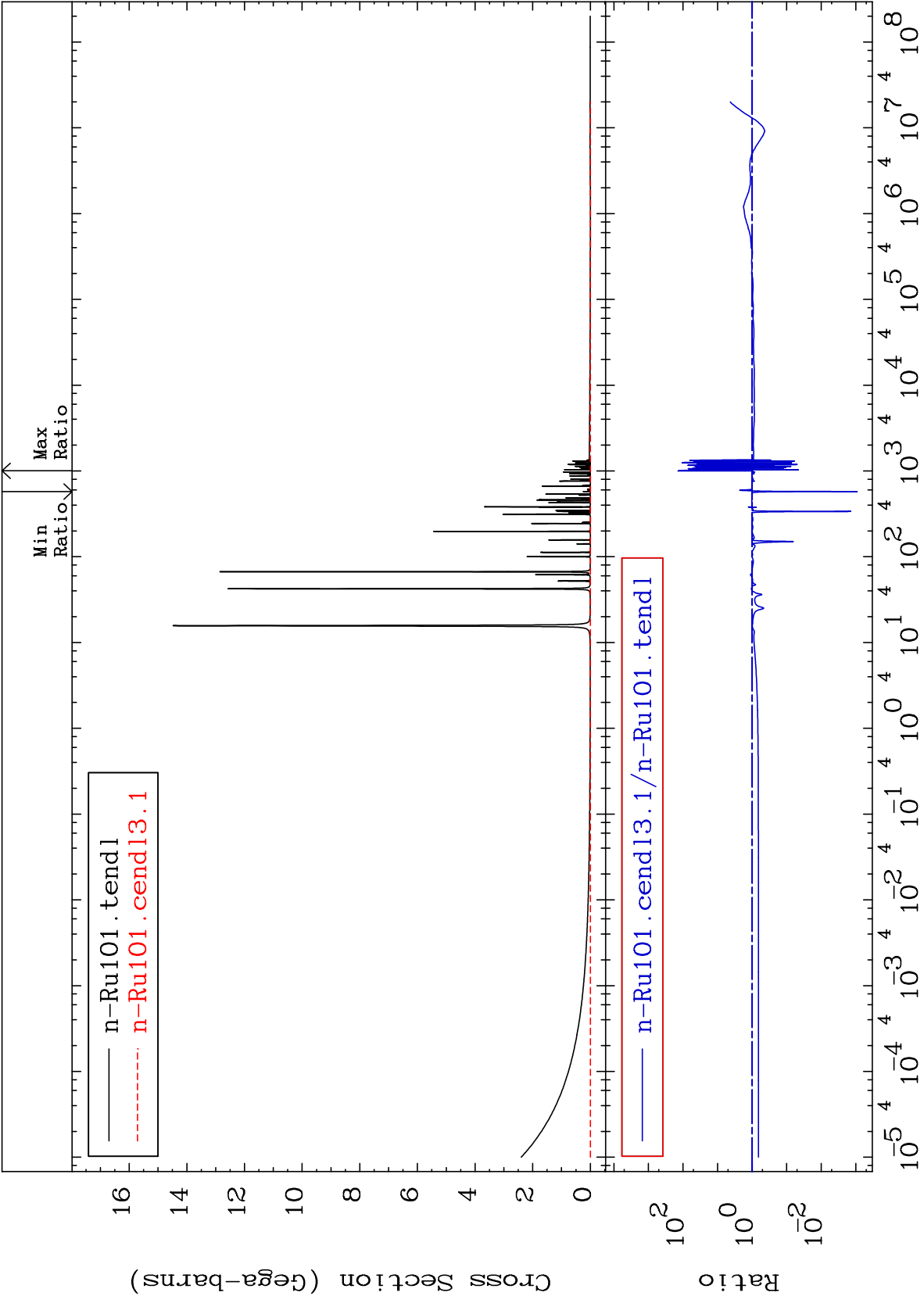
MAT 4440

Total photon (eV-barns)

44-Ru-101

-99.91 To 9999. %

Cross Section



52

Incident Energy (eV)

44-Ru-101

