

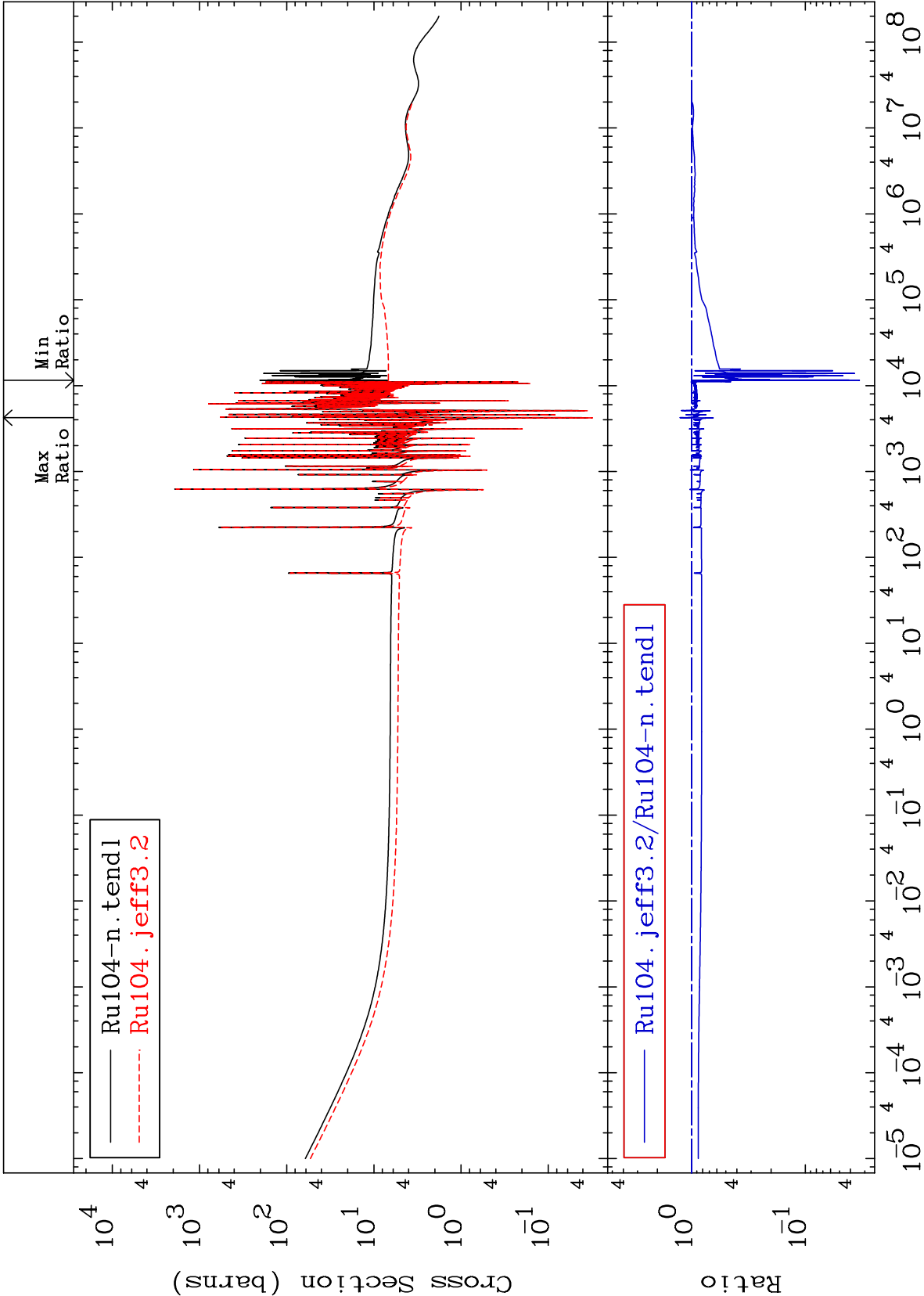
MAT 4449

Total

44-Ru-104

Cross Section

-96.66 To 26.25 %



Incident Energy (eV)

44-Ru-104

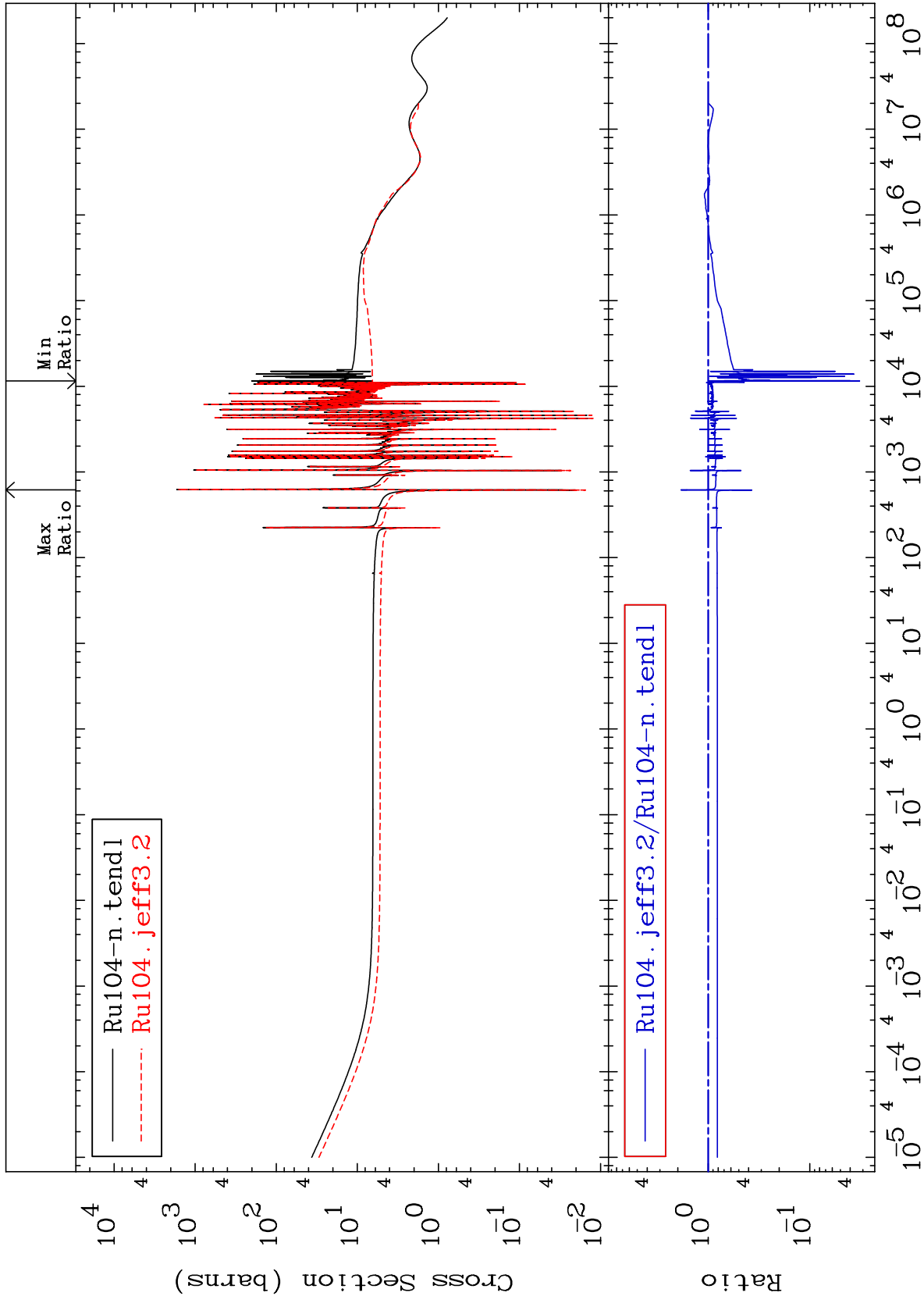
MAT 4449

Elastic

Cross Section

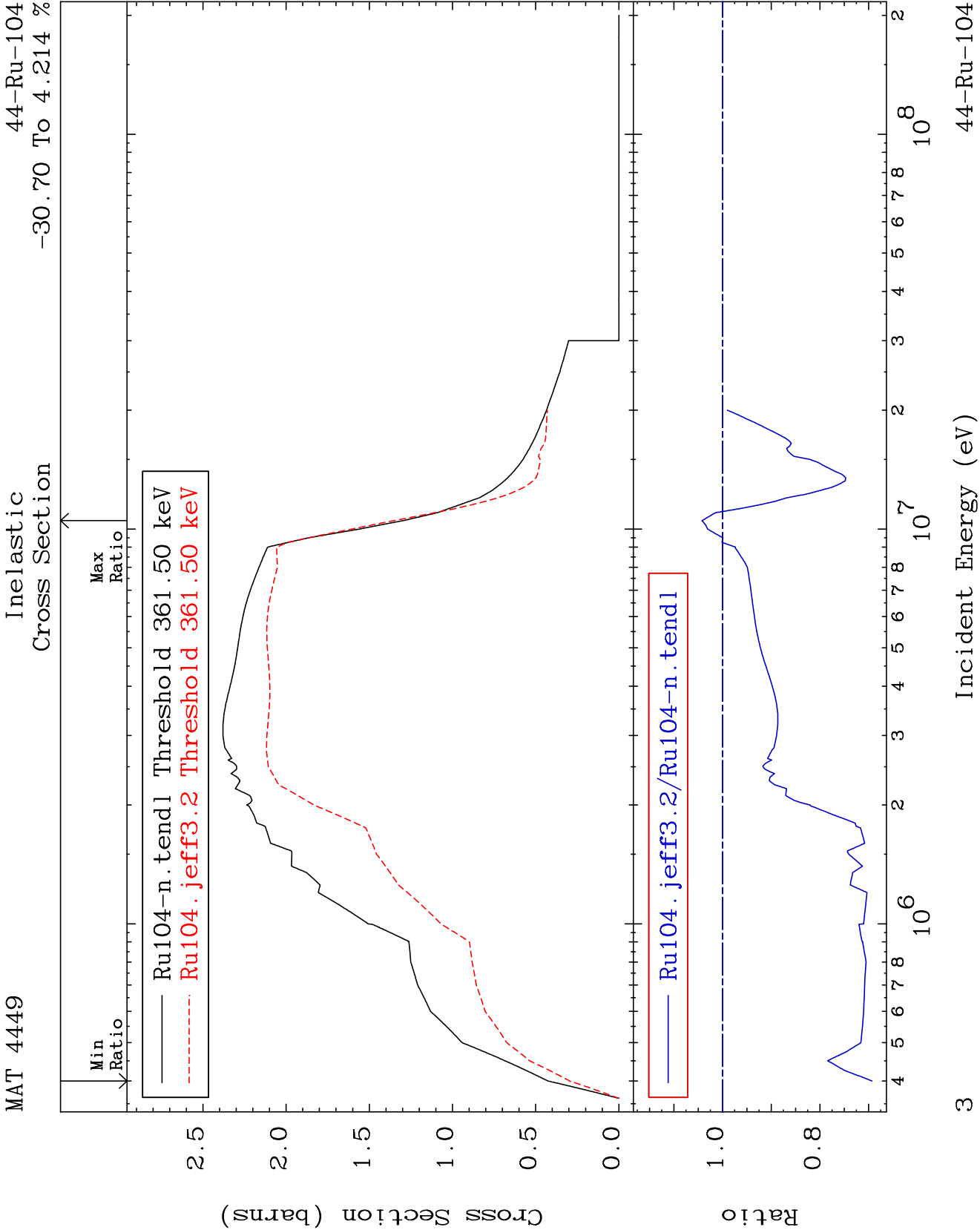
44-Ru-104

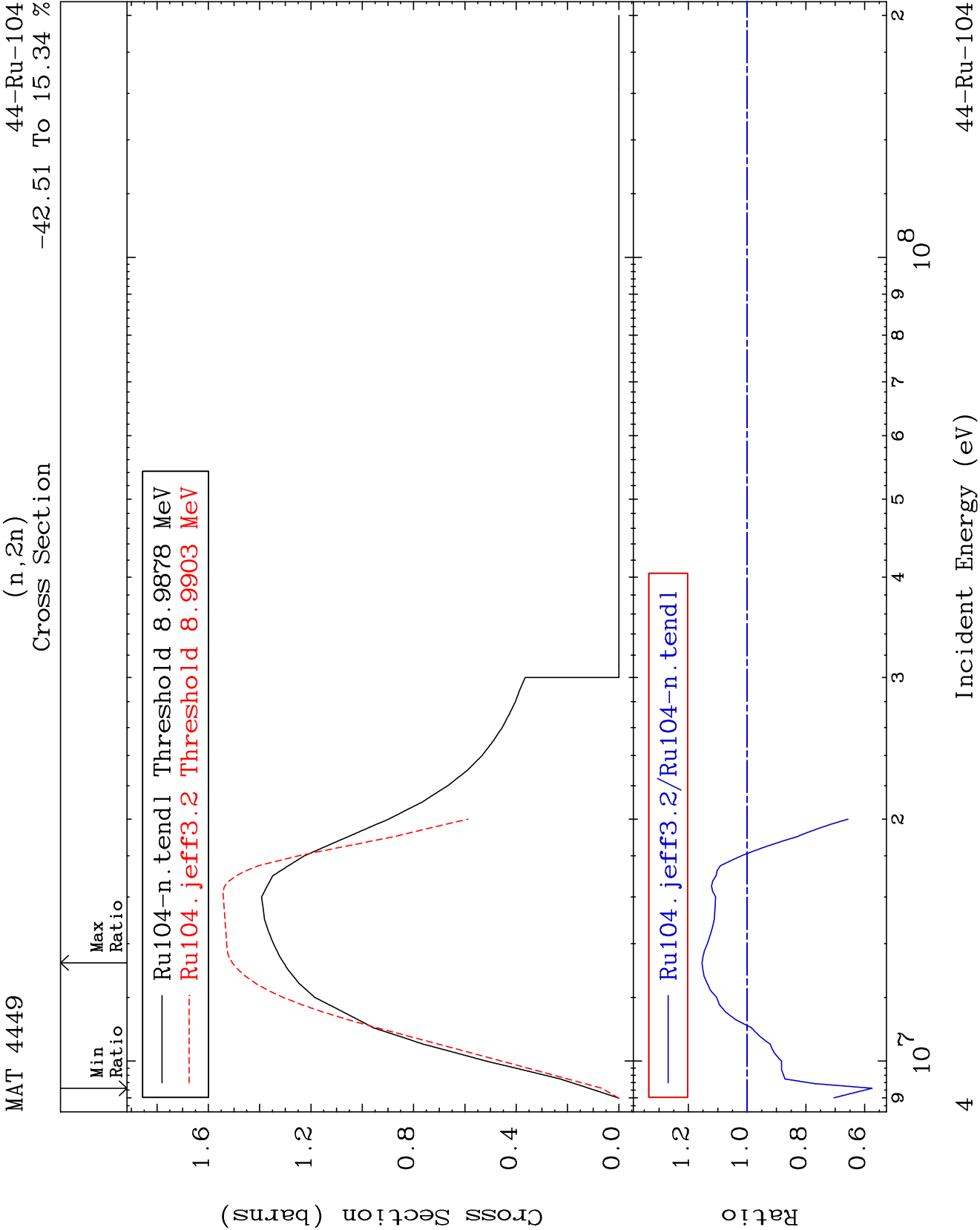
-96.76 To 86.60 %

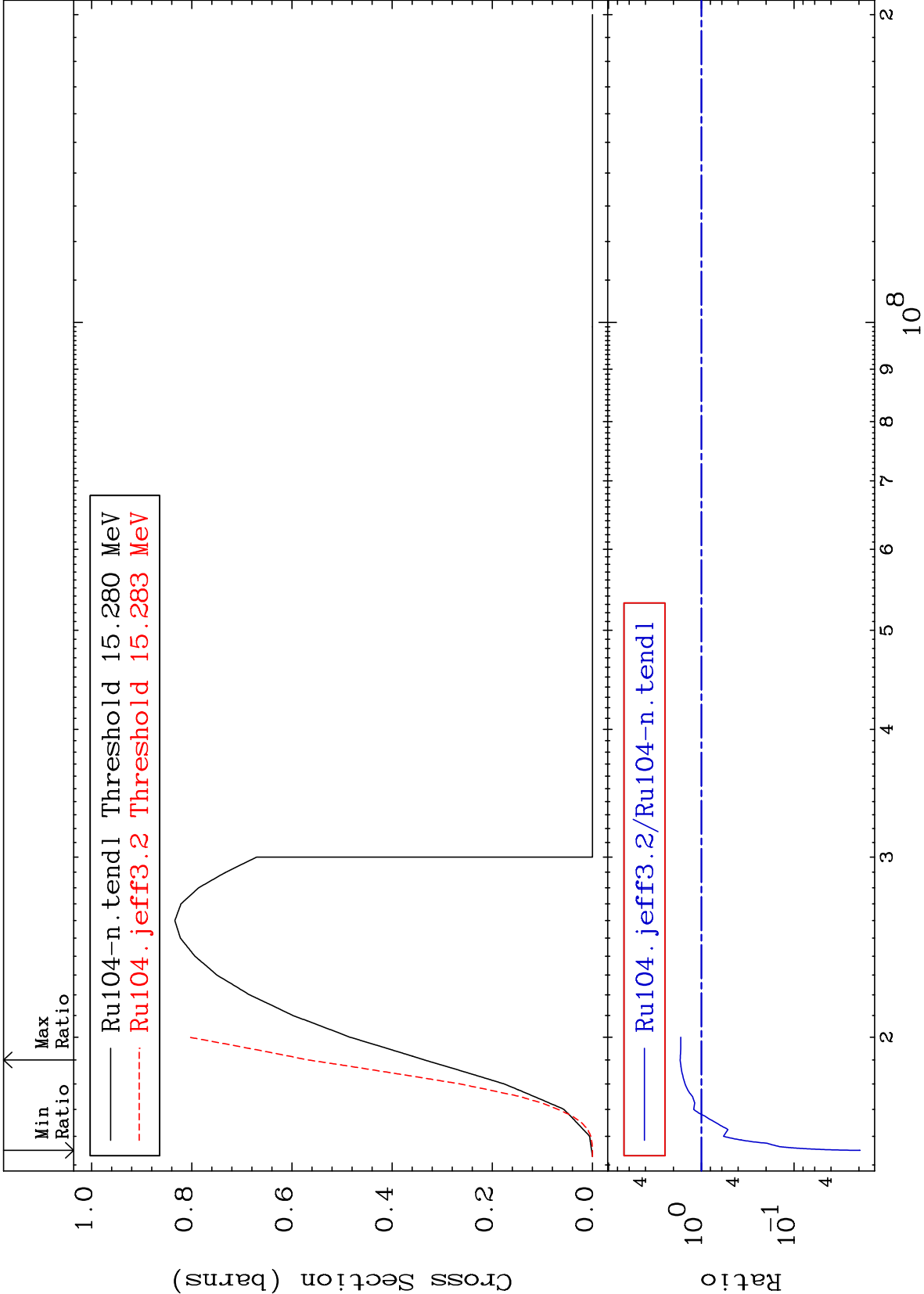


Incident Energy (eV)

44-Ru-104

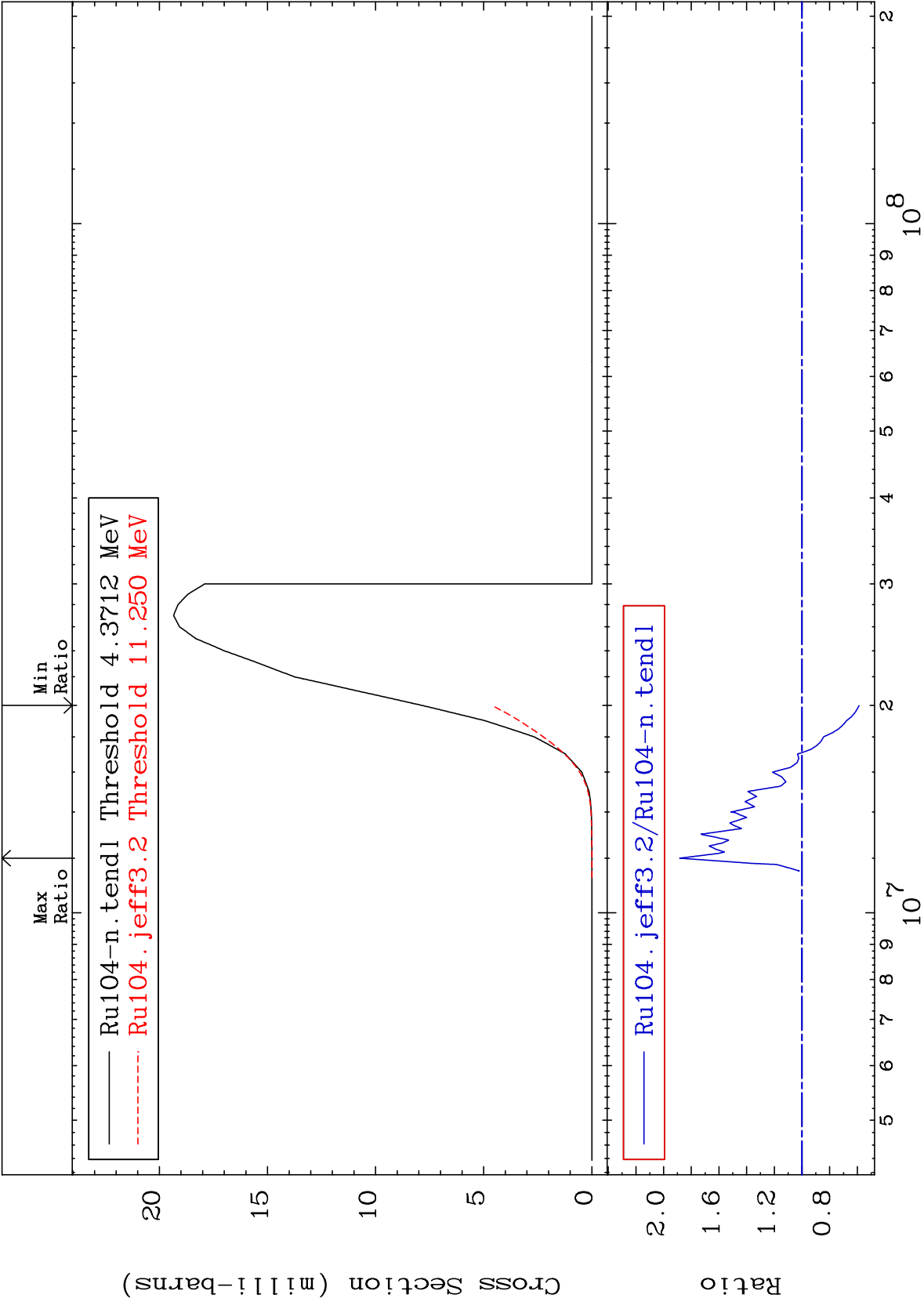






MAT 4449

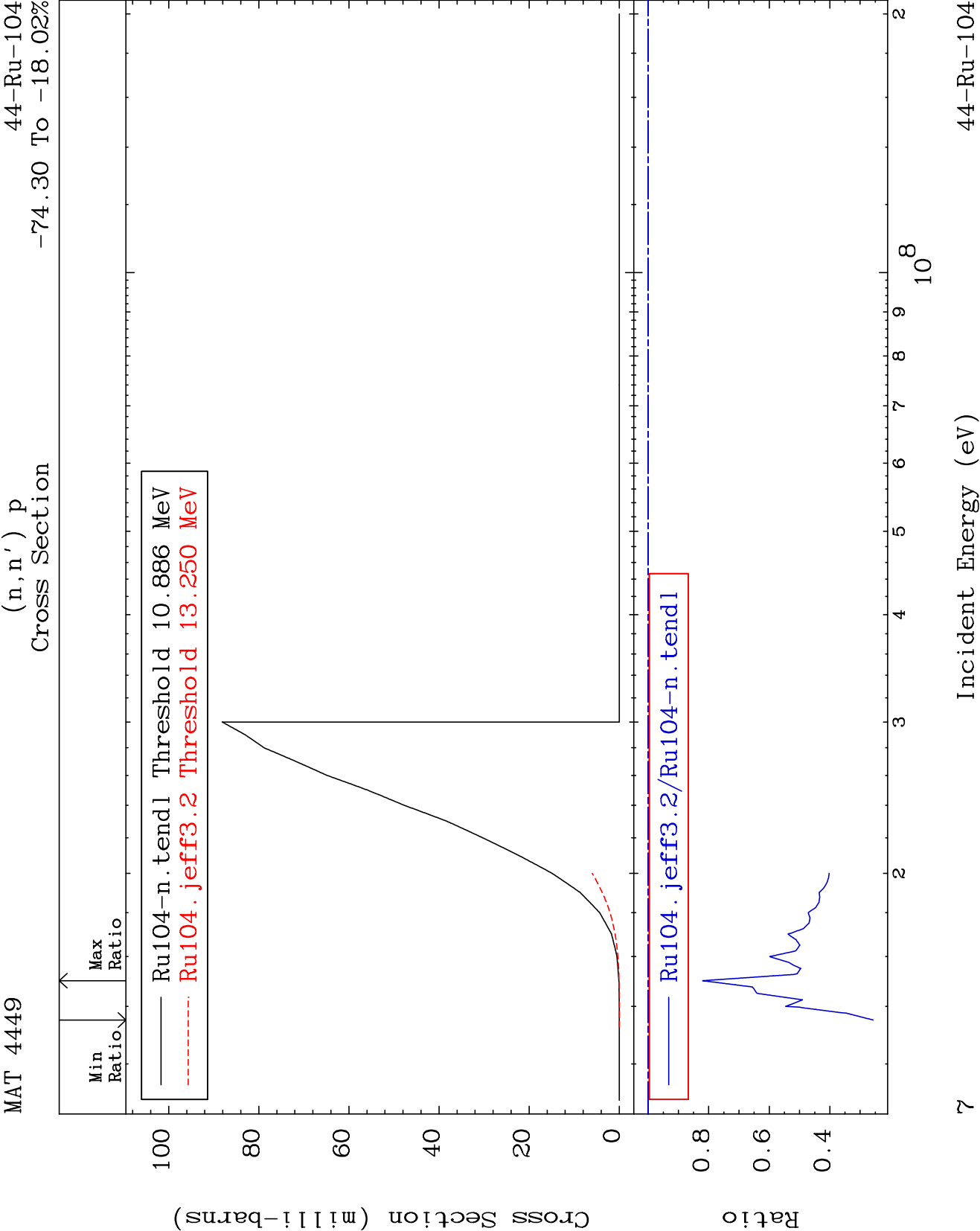
(n,n')  $\alpha$   
Cross Section  
44-Ru-104  
-41.38 To 88.33 %



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Incident Energy (eV)

44-Ru-104



7

44-Ru-104

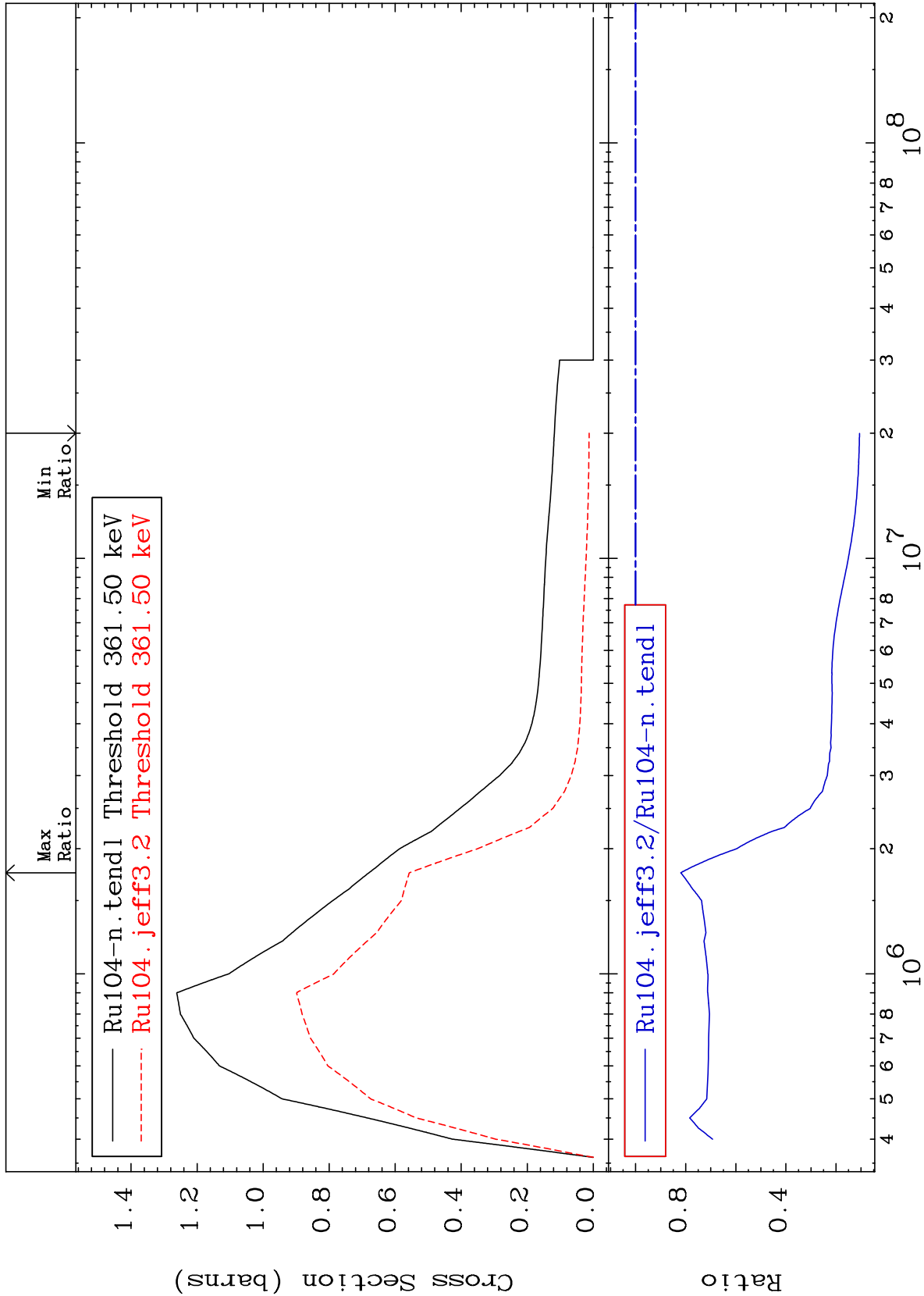
MAT 4449

358.0 keV (n,n') Level

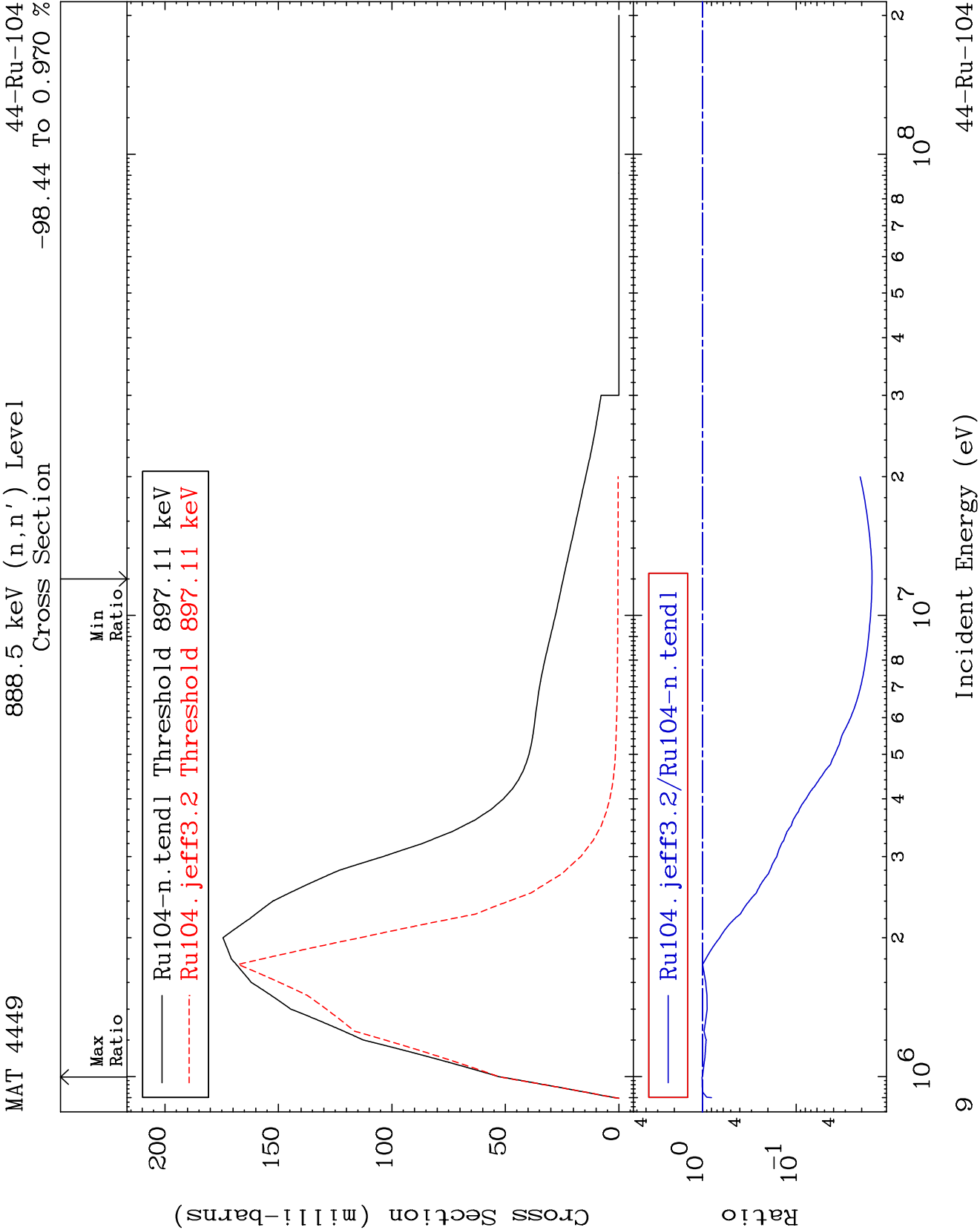
44-Ru-104

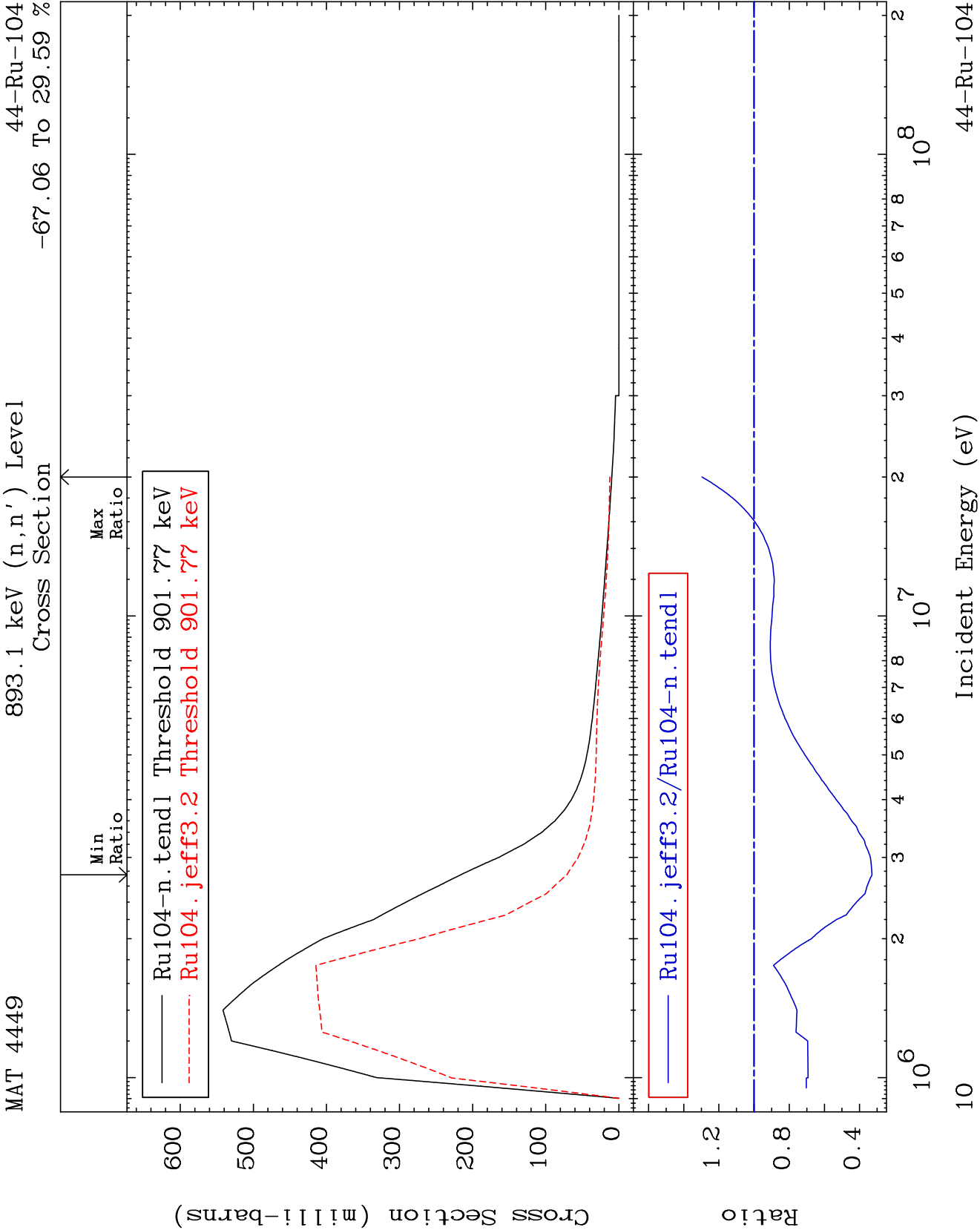
Cross Section

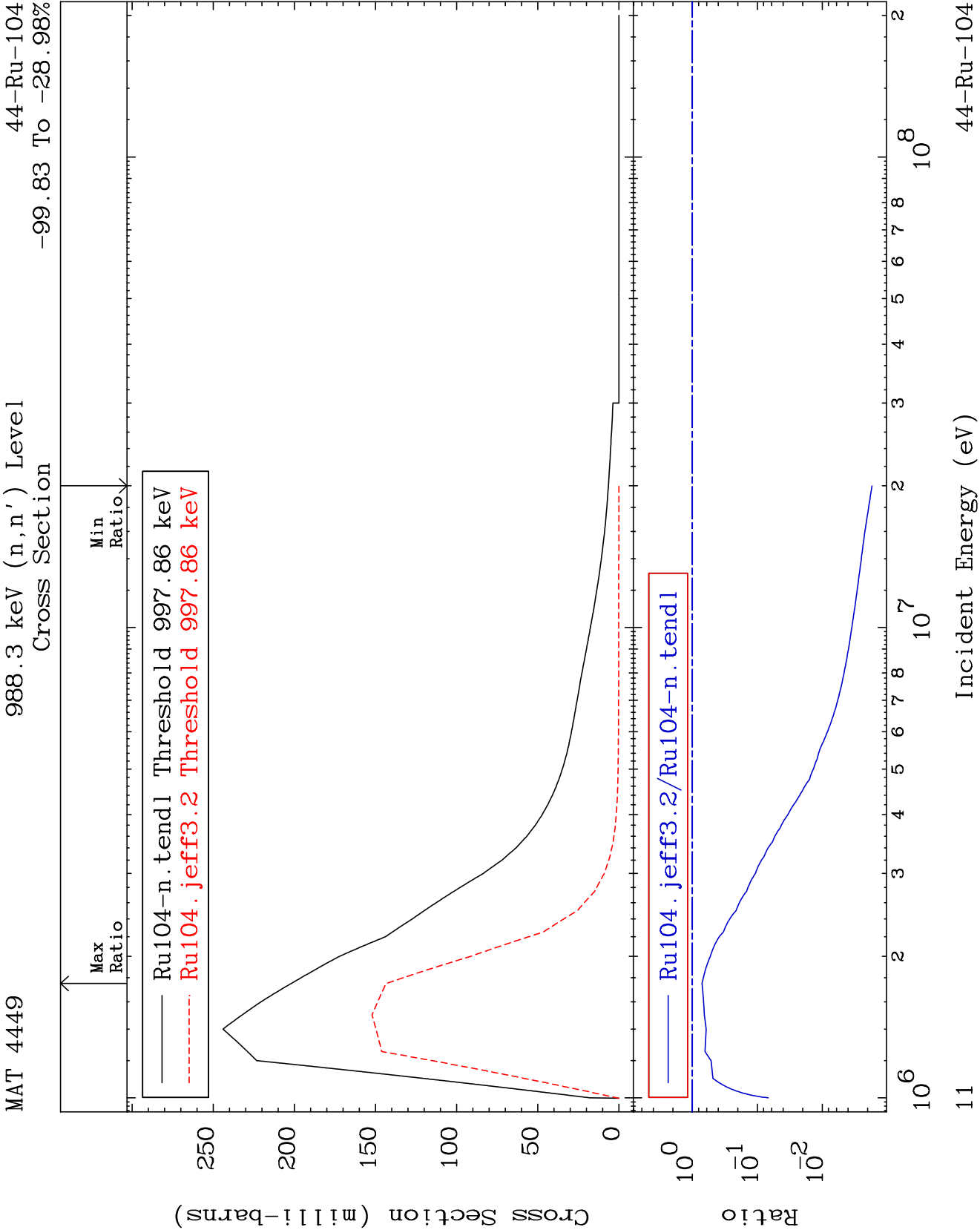
-89.39 To -18.02%











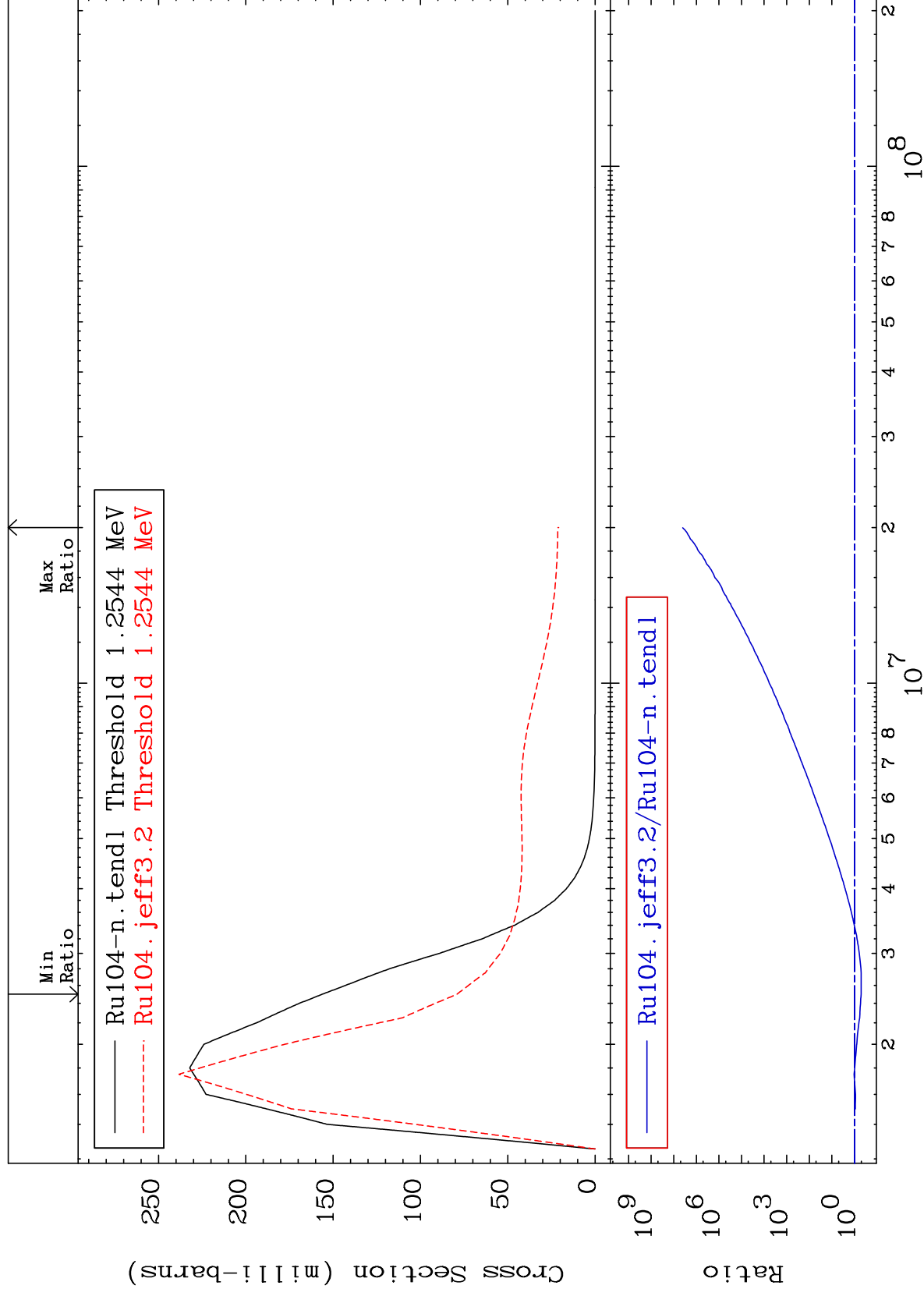
MAT 4449

1.242 MeV (n, n') Level

44-Ru-104

-49.42 To 9999. %

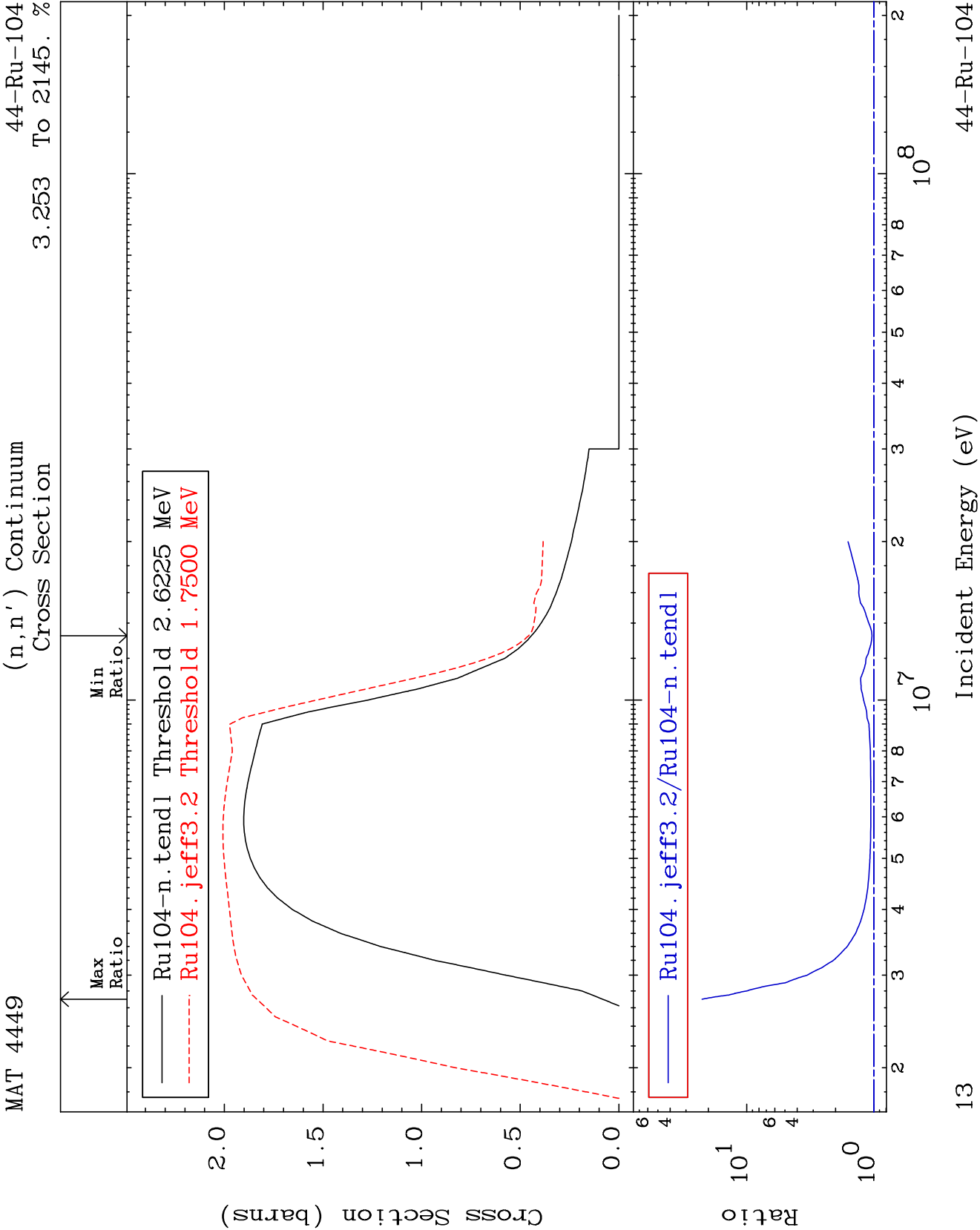
## Cross Section



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Incident Energy (eV)

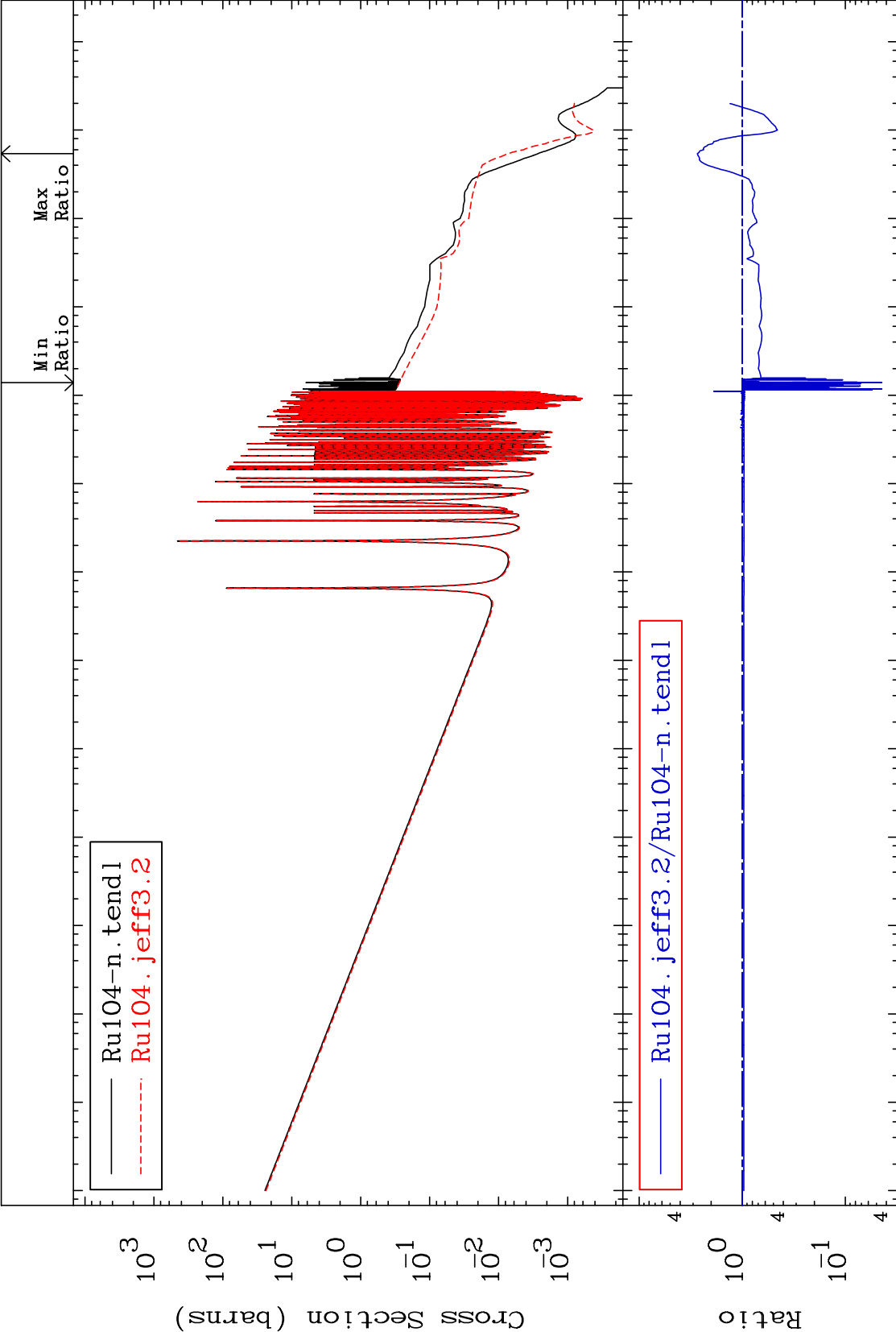
44-Ru-104



MAT 4449

(n,  $\gamma$ )  
Cross Section

44-Ru-104  
-95.57 To 172.1 %

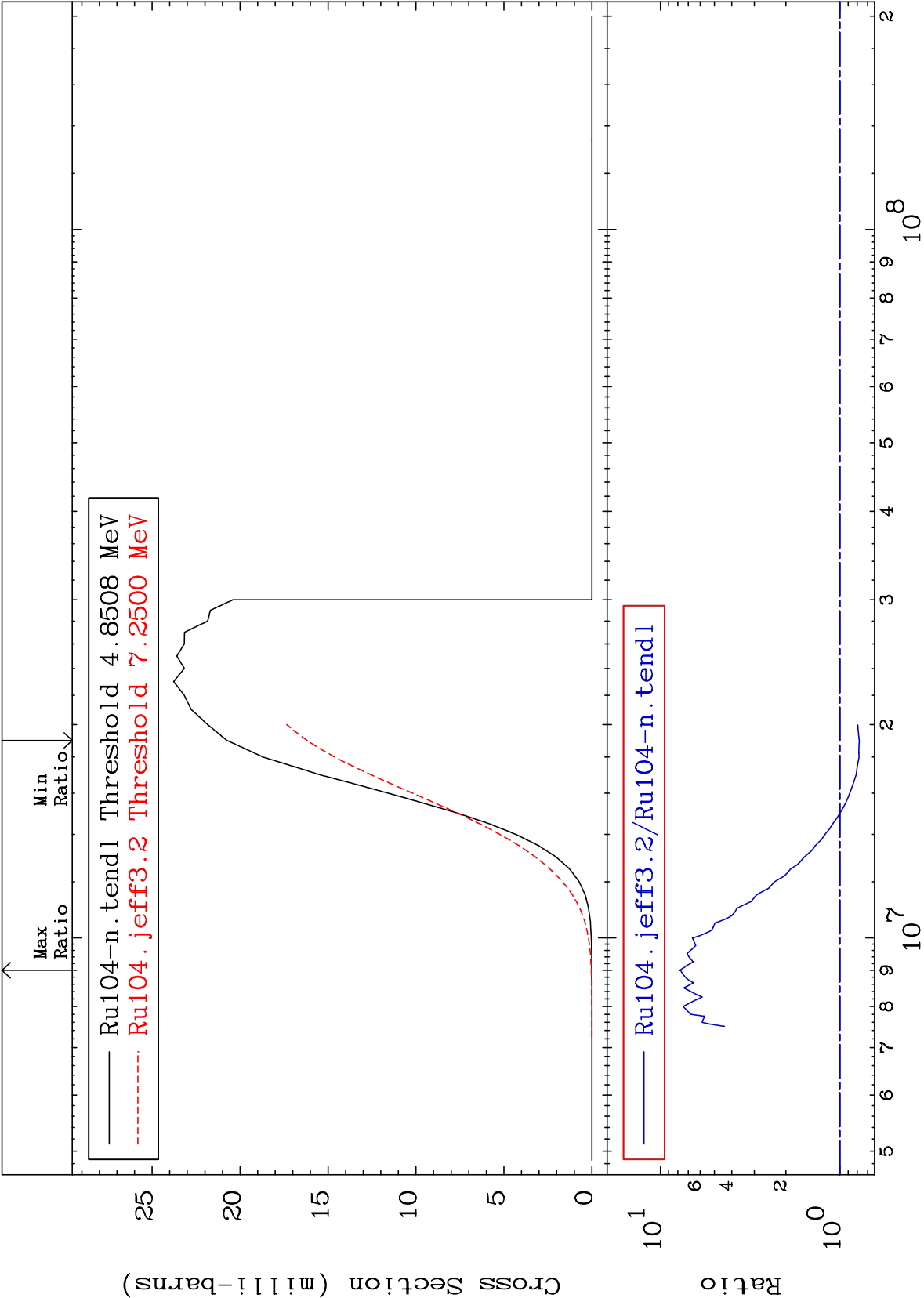


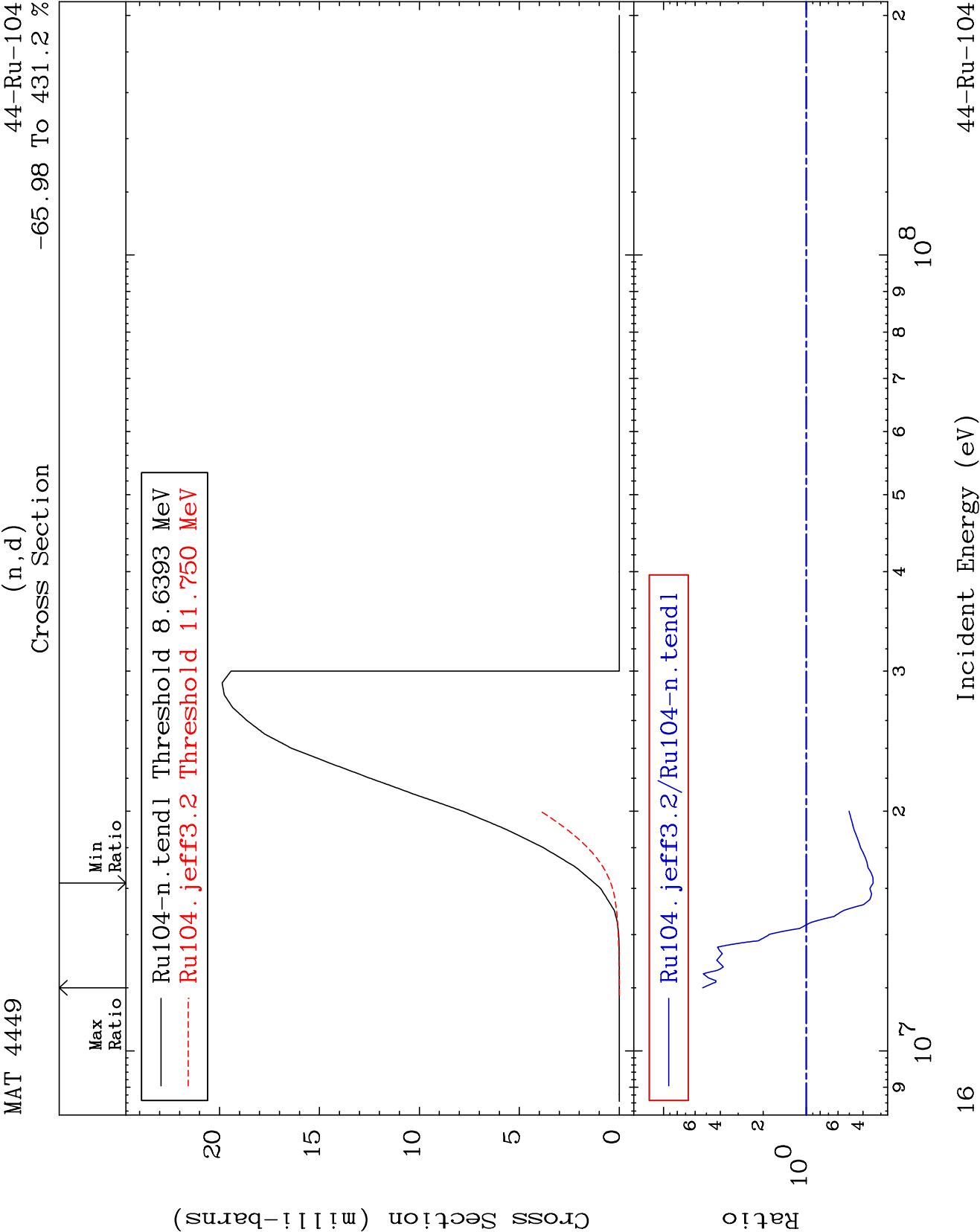
44-Ru-104

MAT 4449

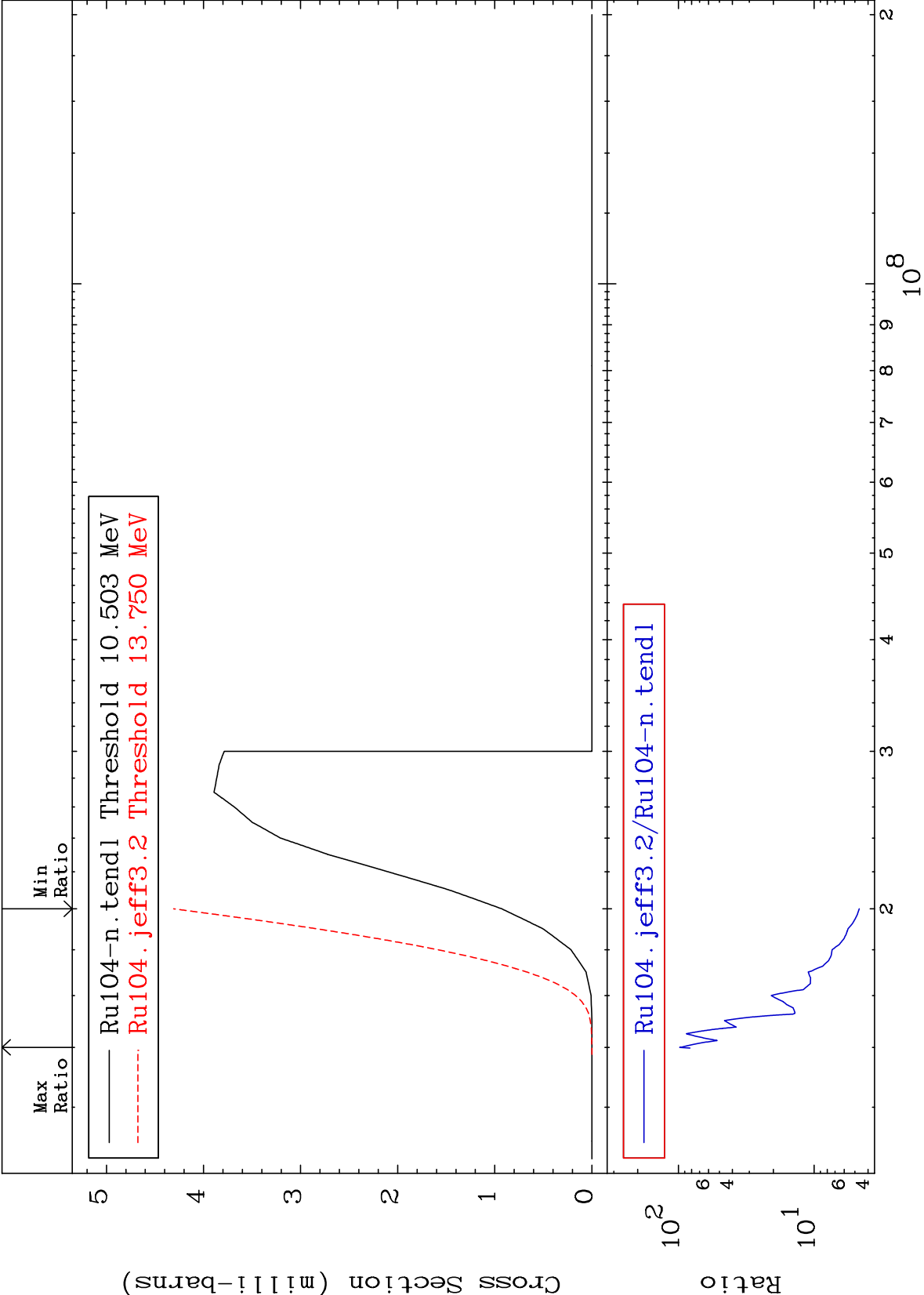
(n,p)  
Cross Section

44-Ru-104  
-22.02 To 680.1 %









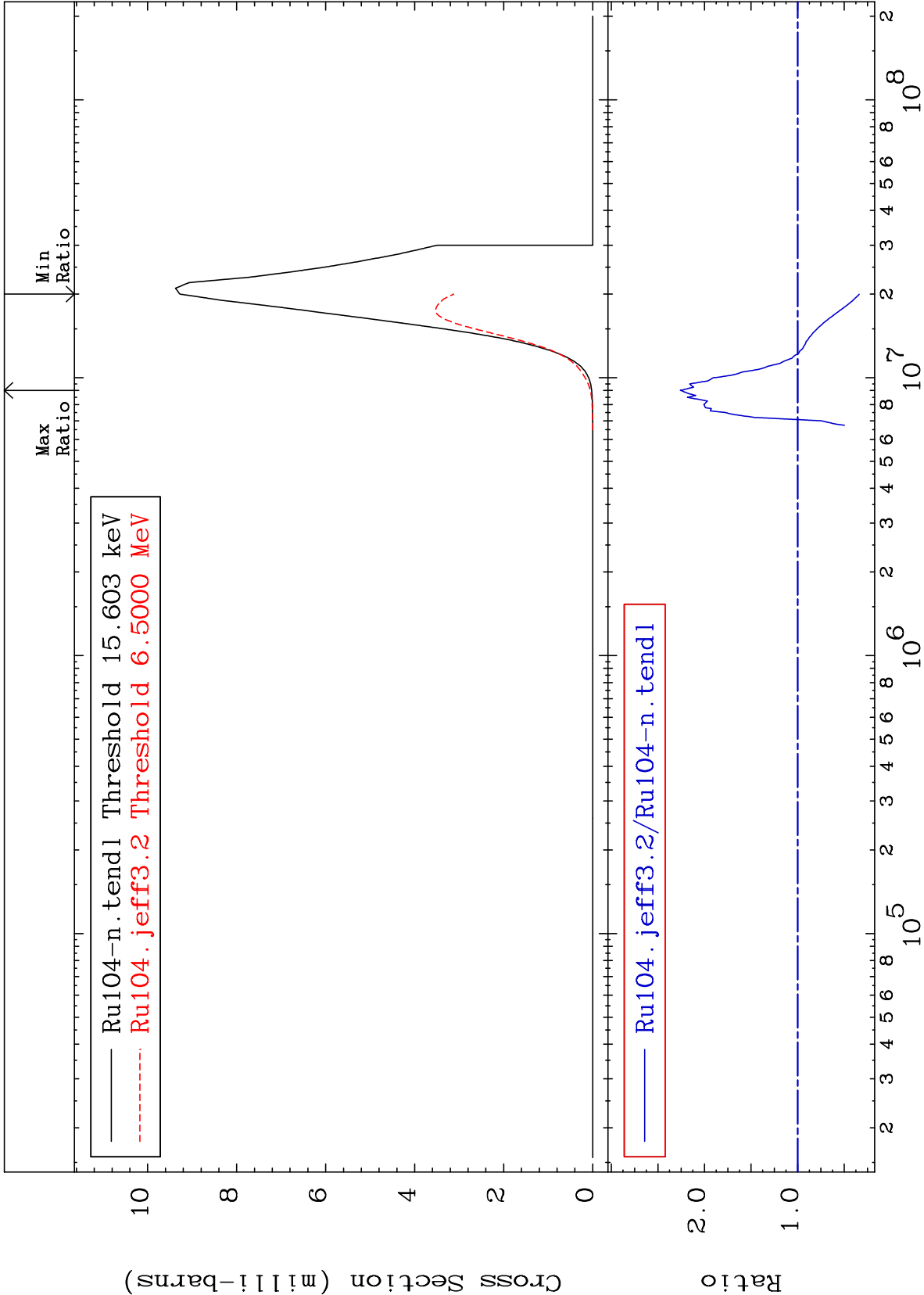
MAT 4449

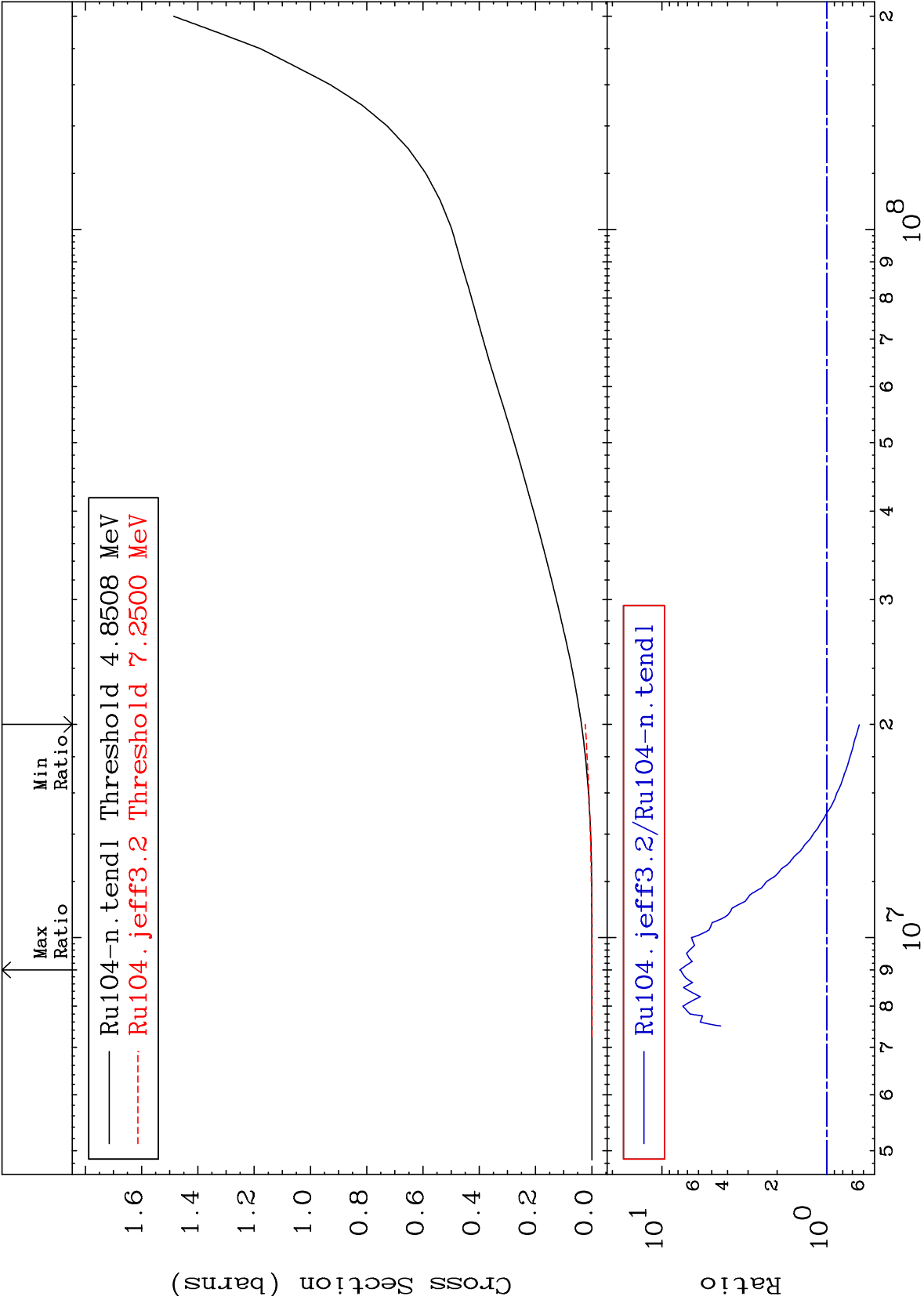
(n,  $\alpha$ )

44-Ru-104

Cross Section

-66.32 To 125.9 %

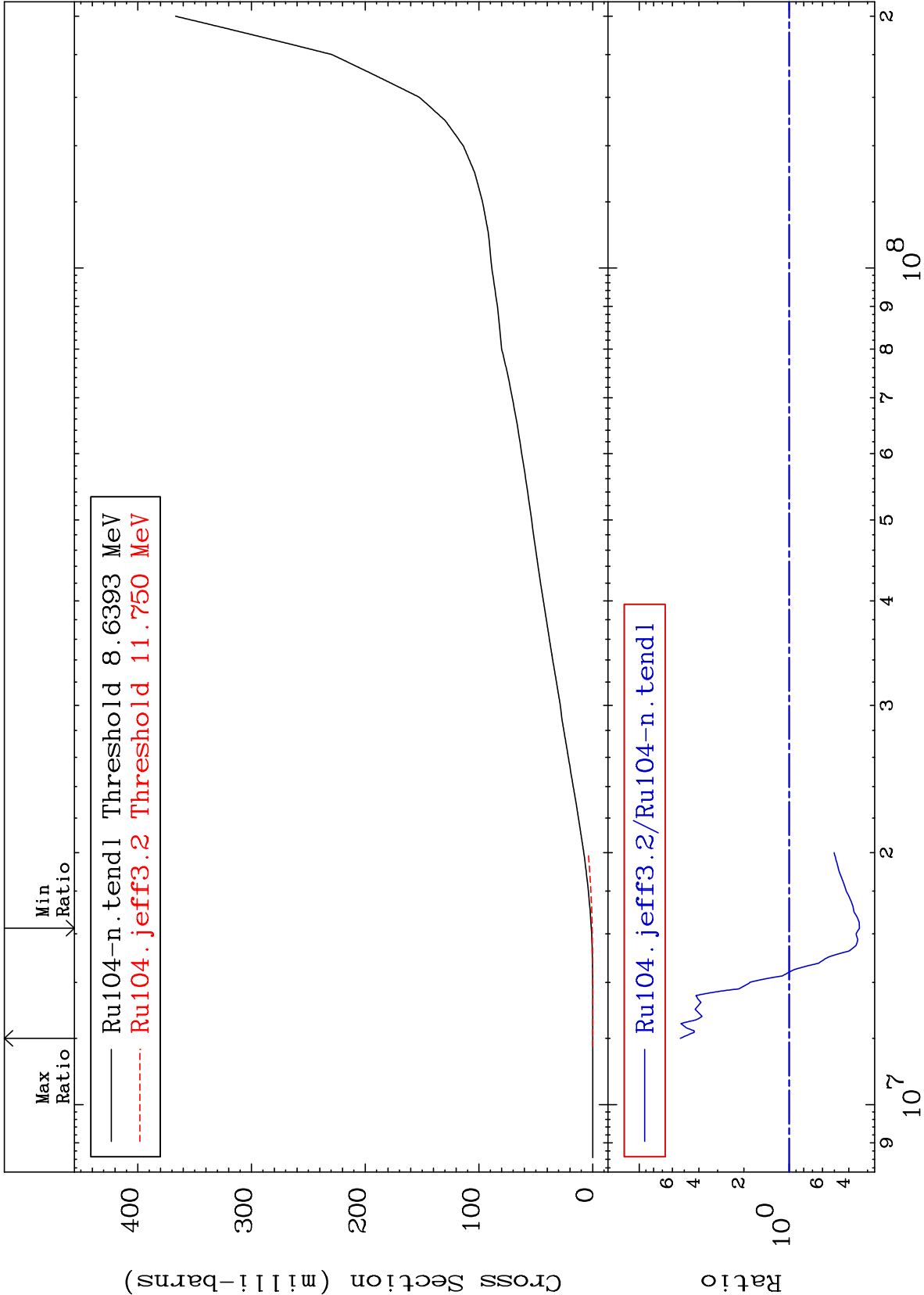




MAT 4449

Deuterium Production  
Cross Section

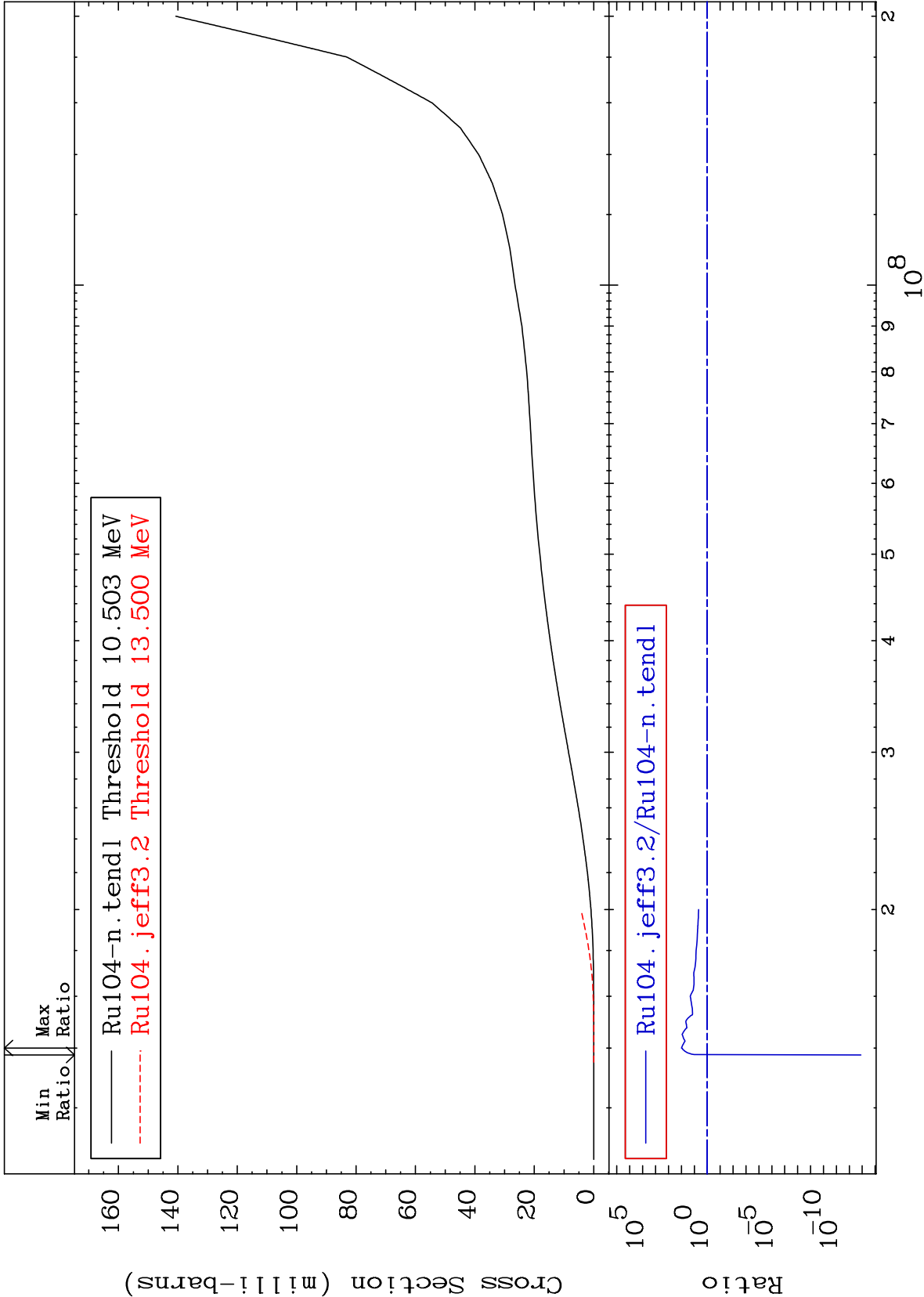
44-Ru-104  
-65.98 To 431.2 %

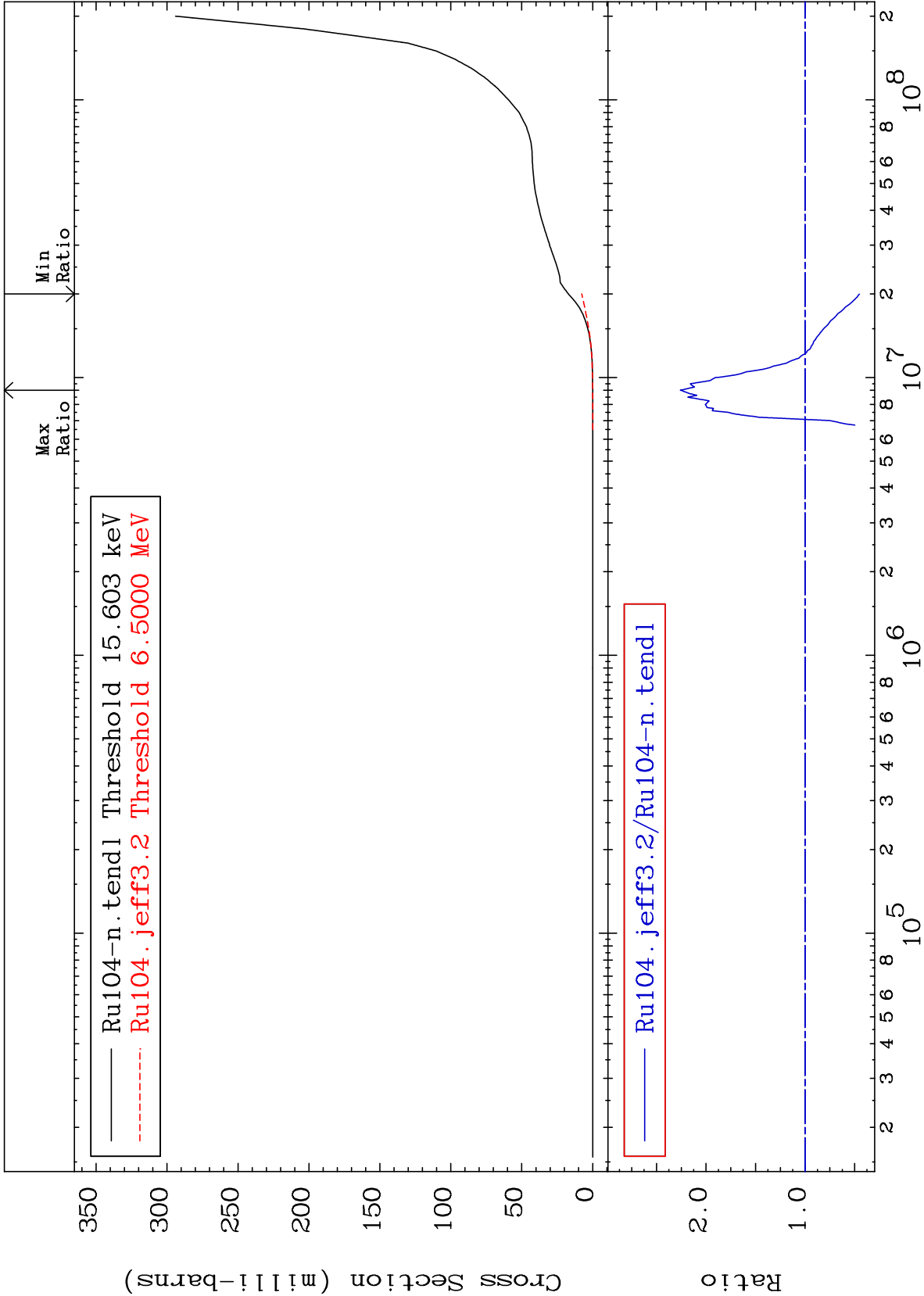


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Incident Energy (eV)

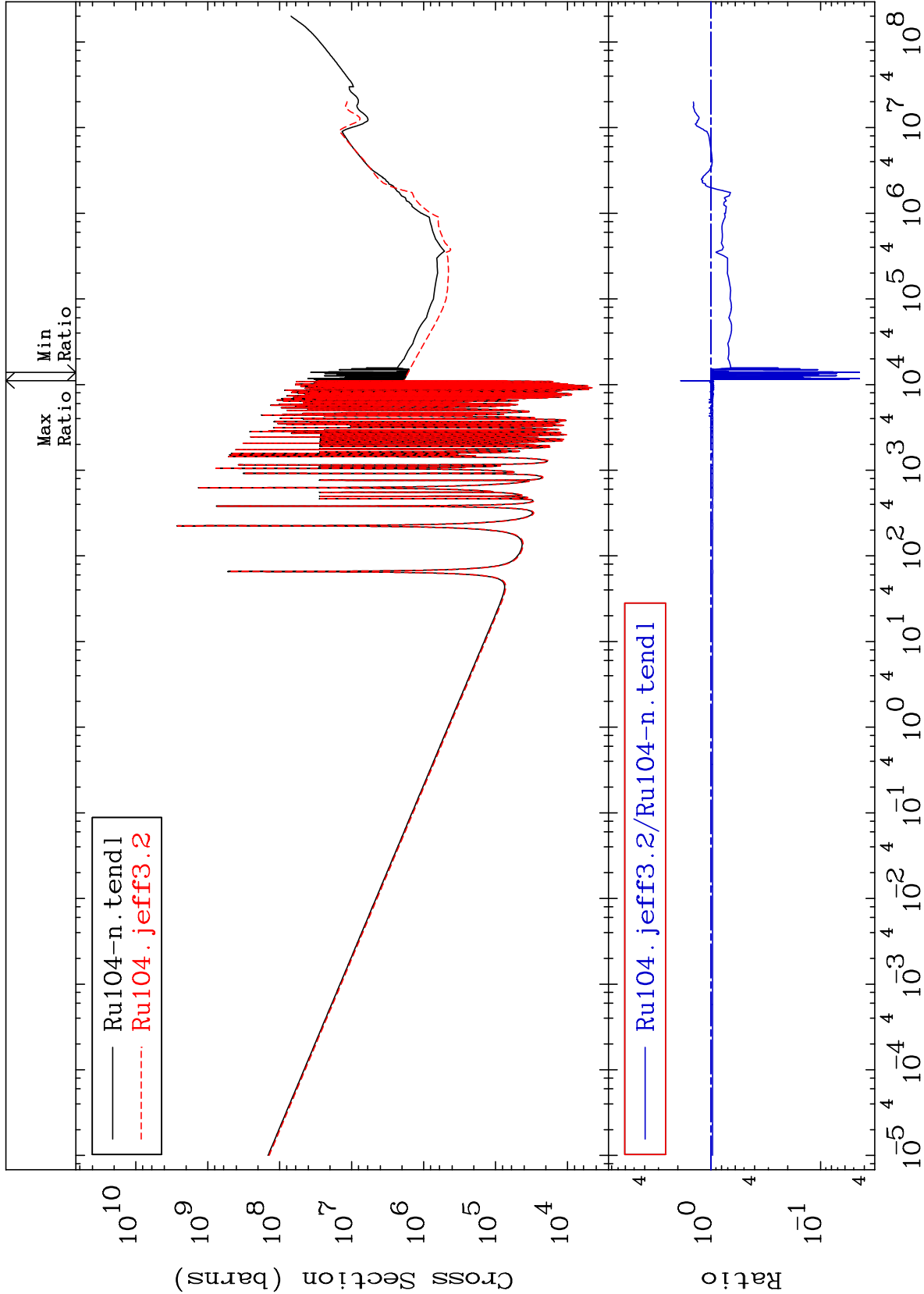
44-Ru-104





Cross Section

-95.57 To 87.91 %

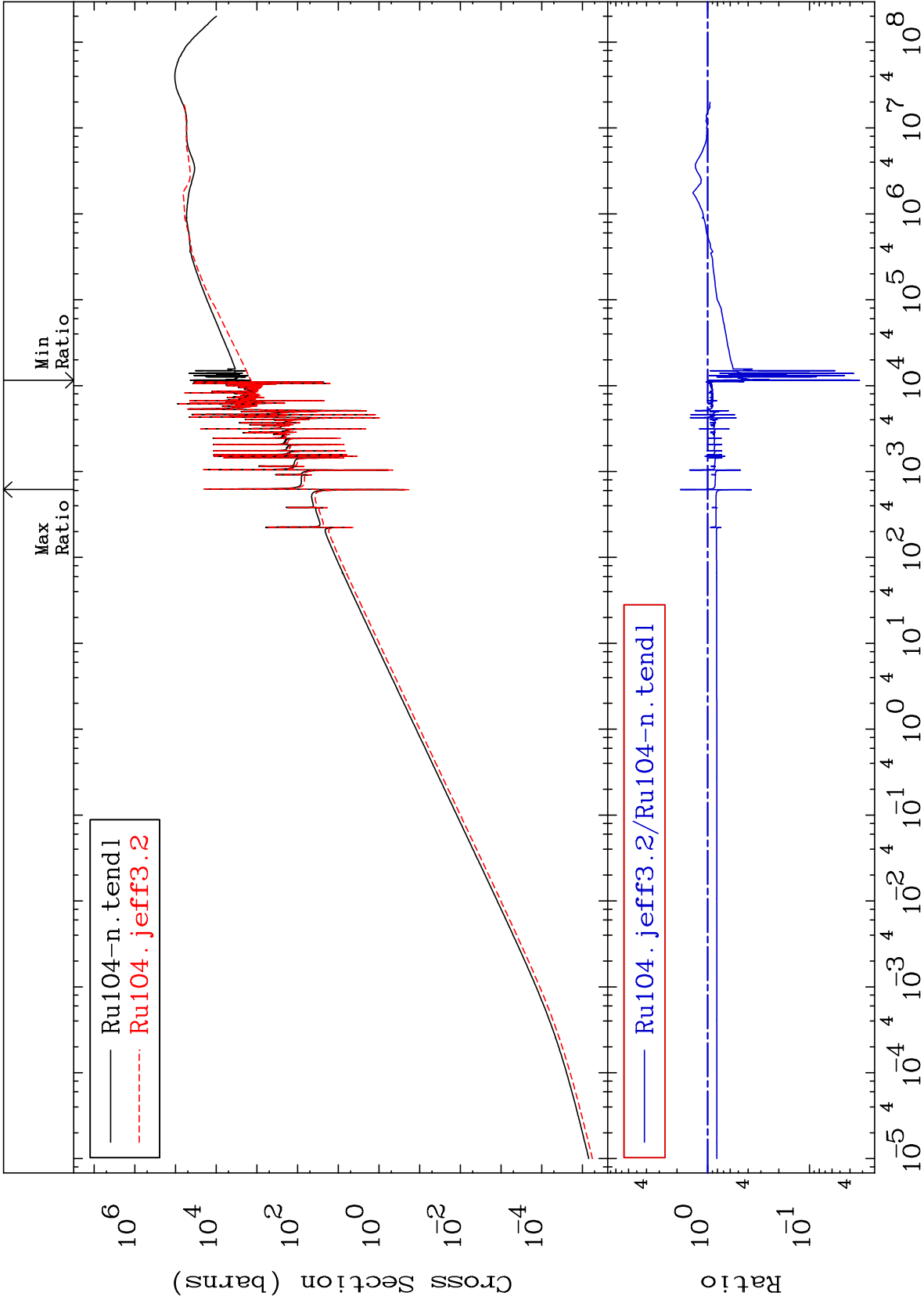


Incident Energy (eV)

MAT 4449

Kerma elastic  
Cross Section

44-Ru-104  
-96.77 To 86.55 %



Incident Energy (eV)

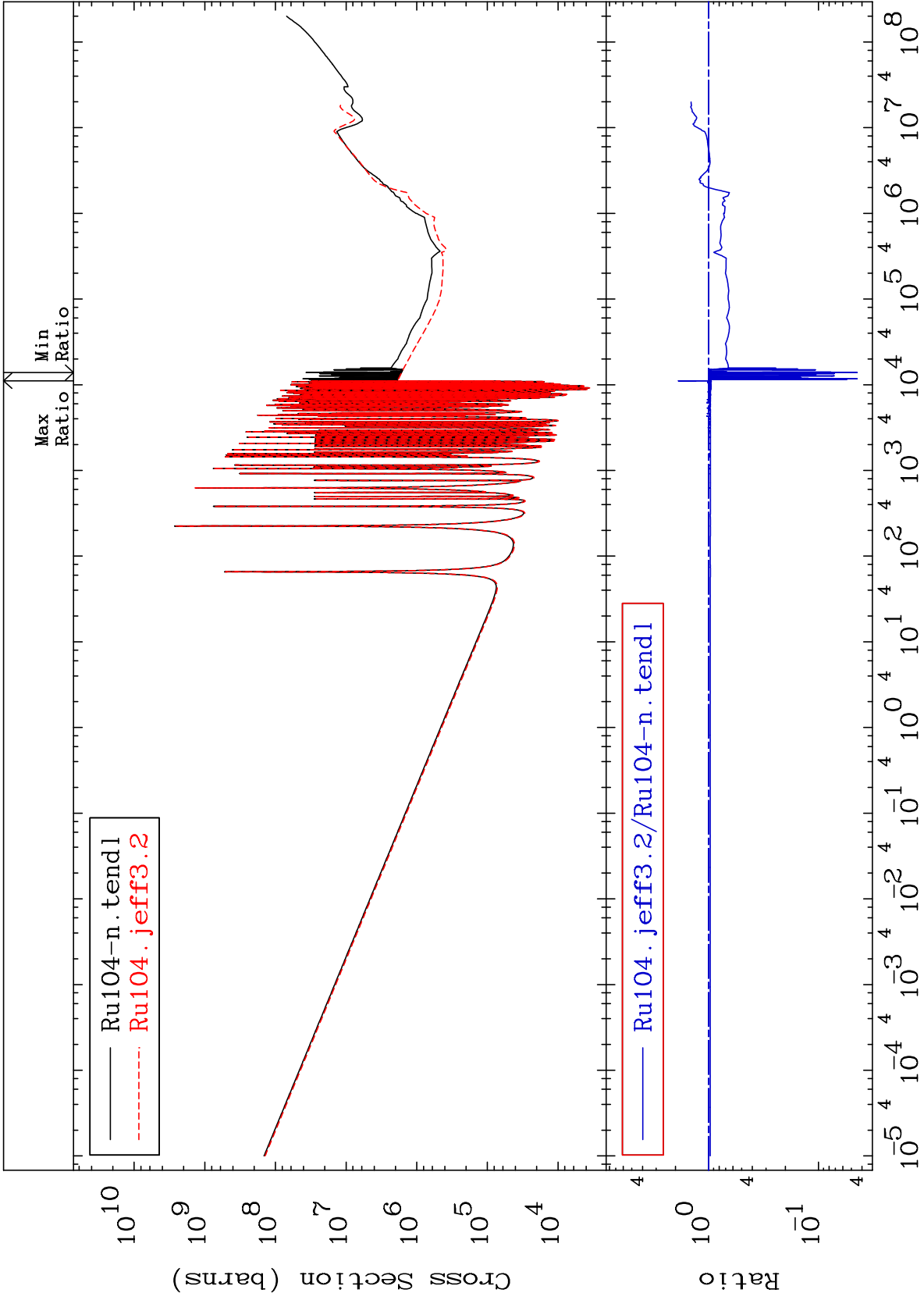
44-Ru-104

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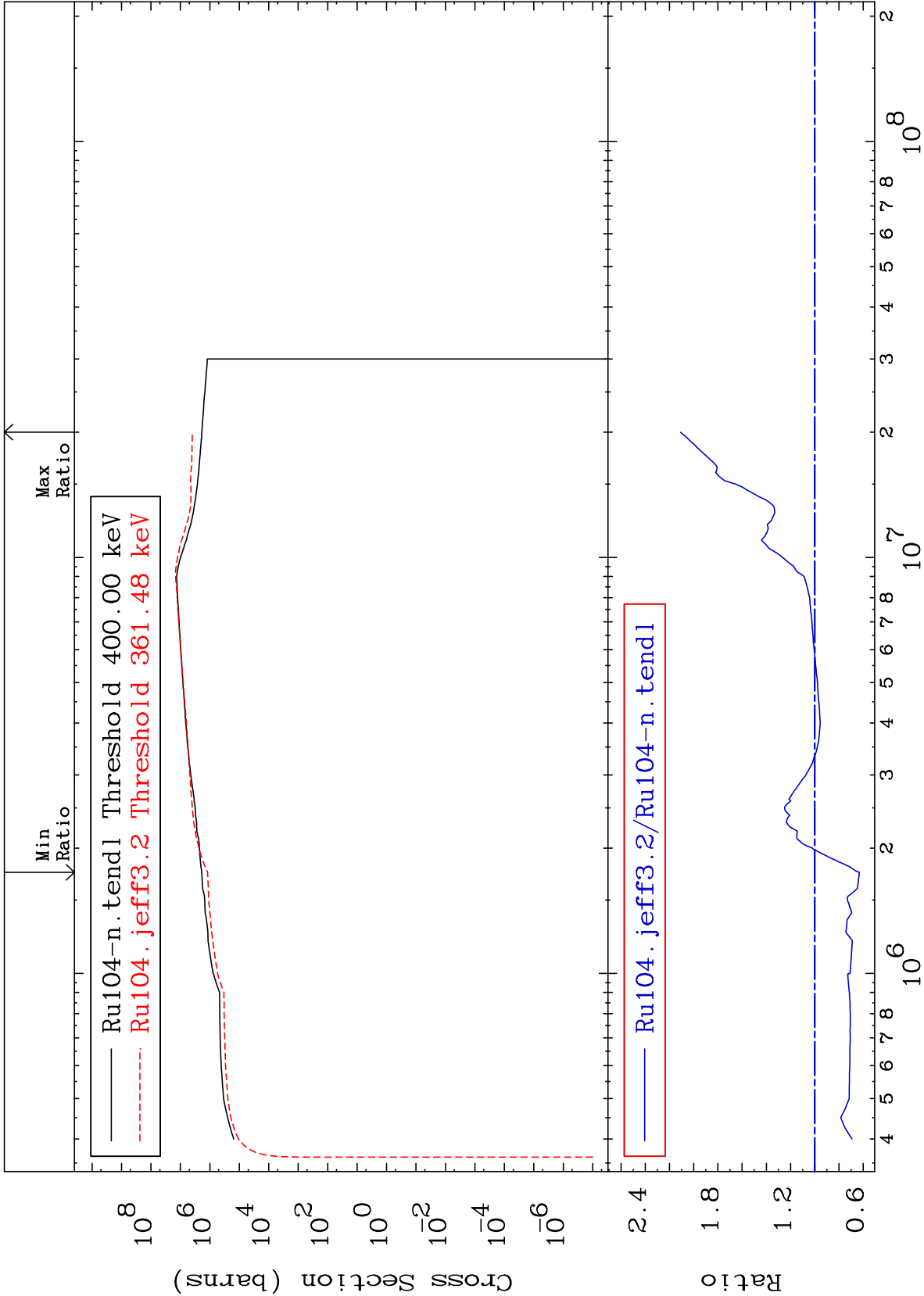
Cross Section

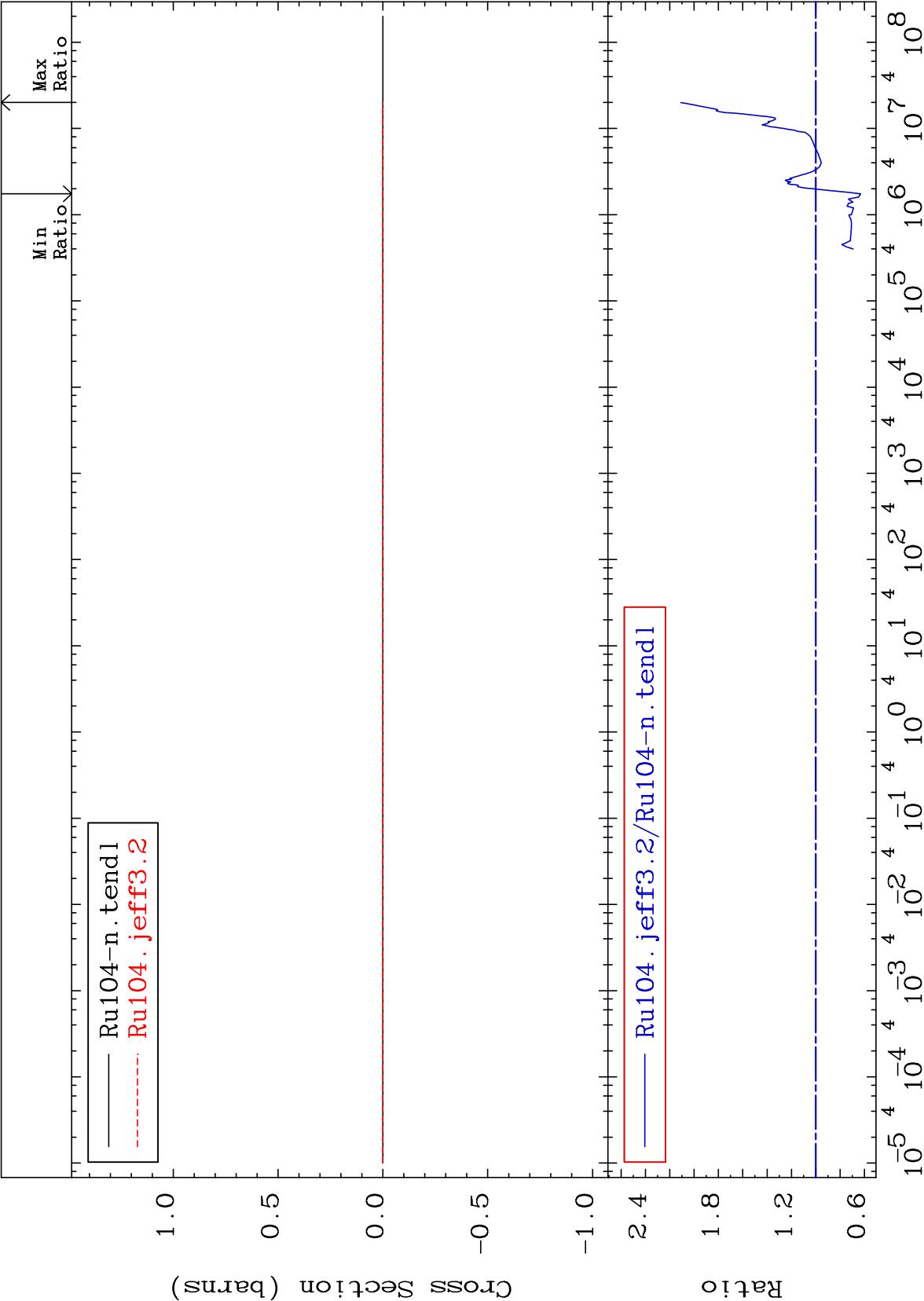
-95.57 To 88.24 %

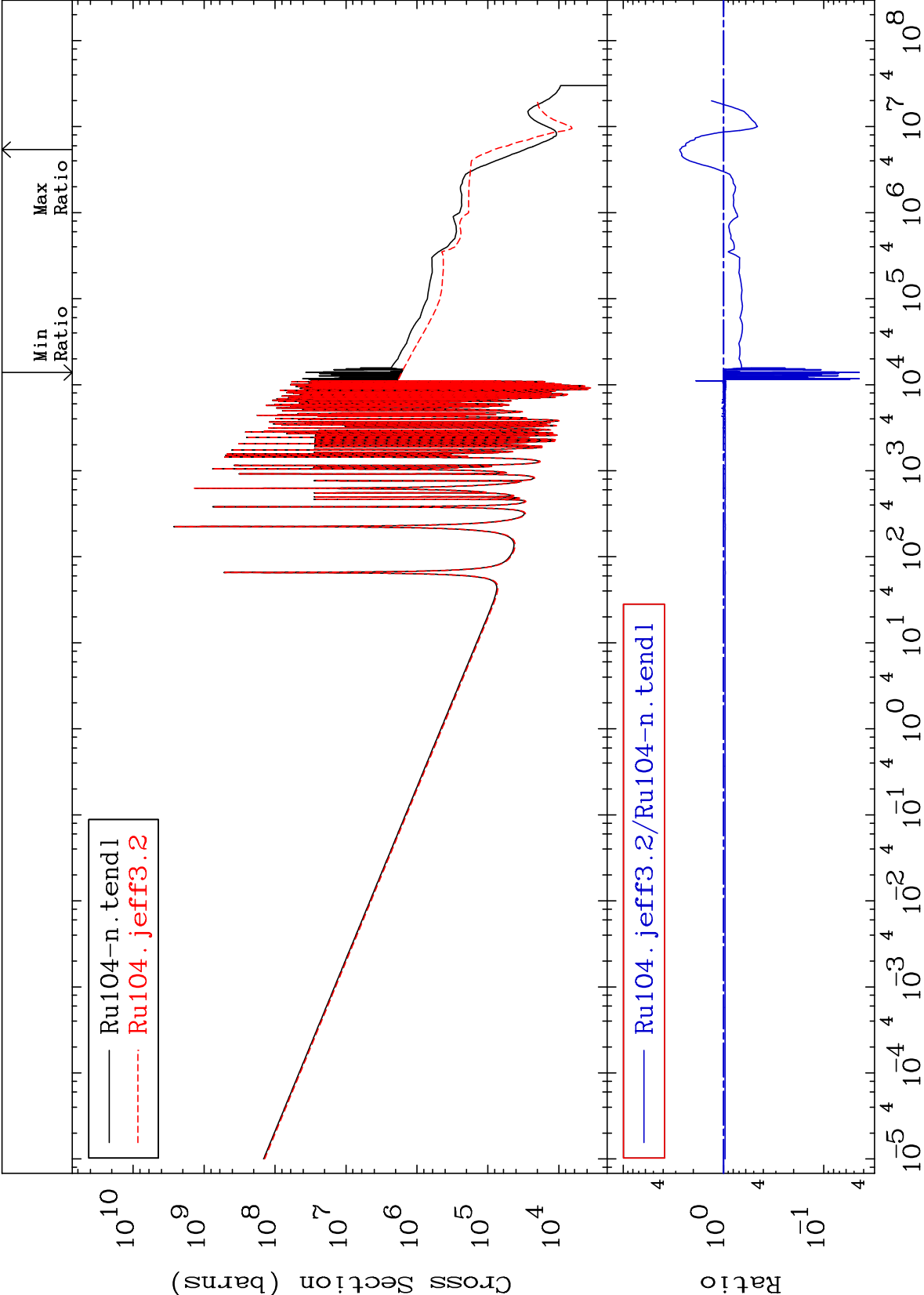


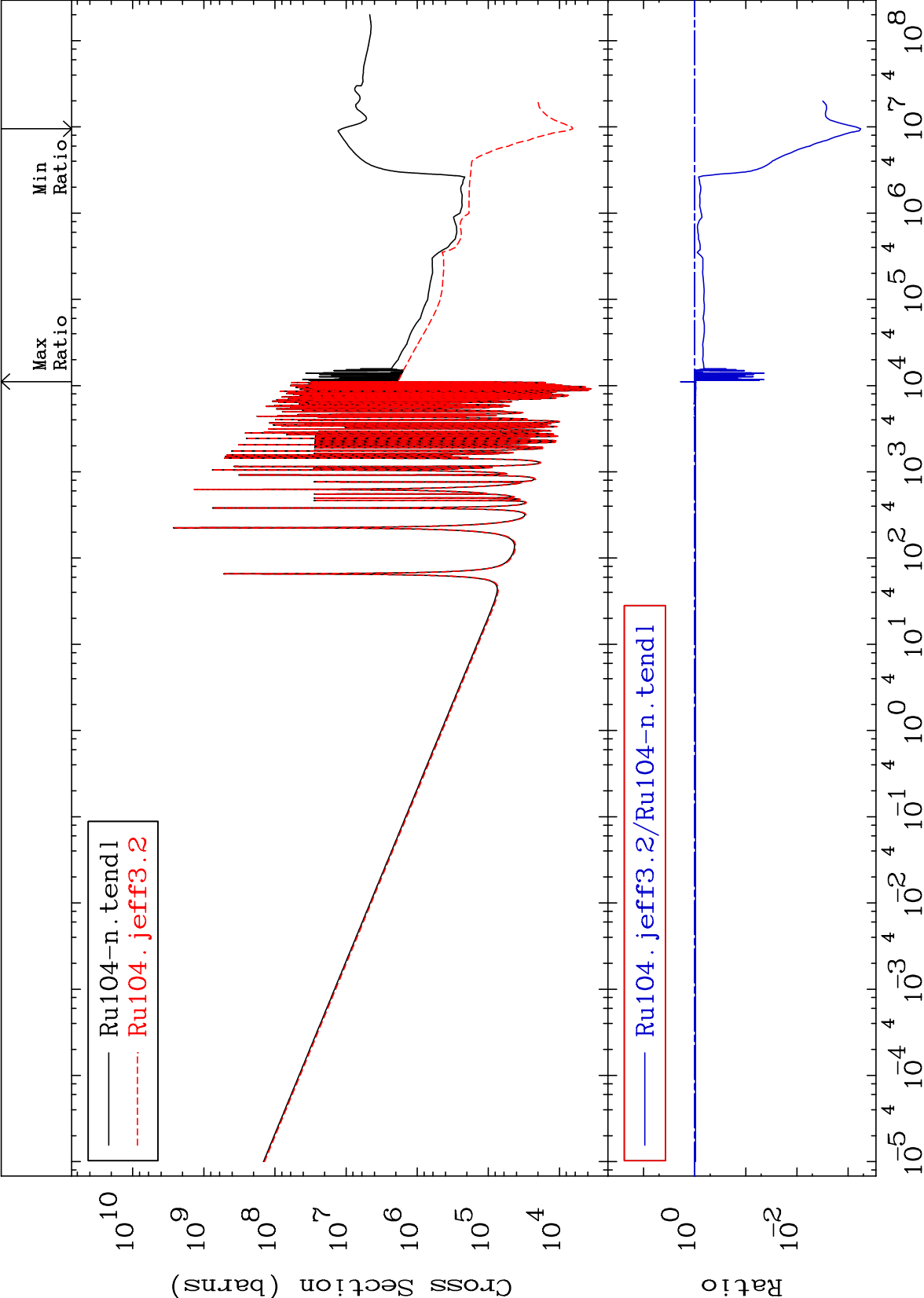
Cross Section

-36.94 To 111.0 %



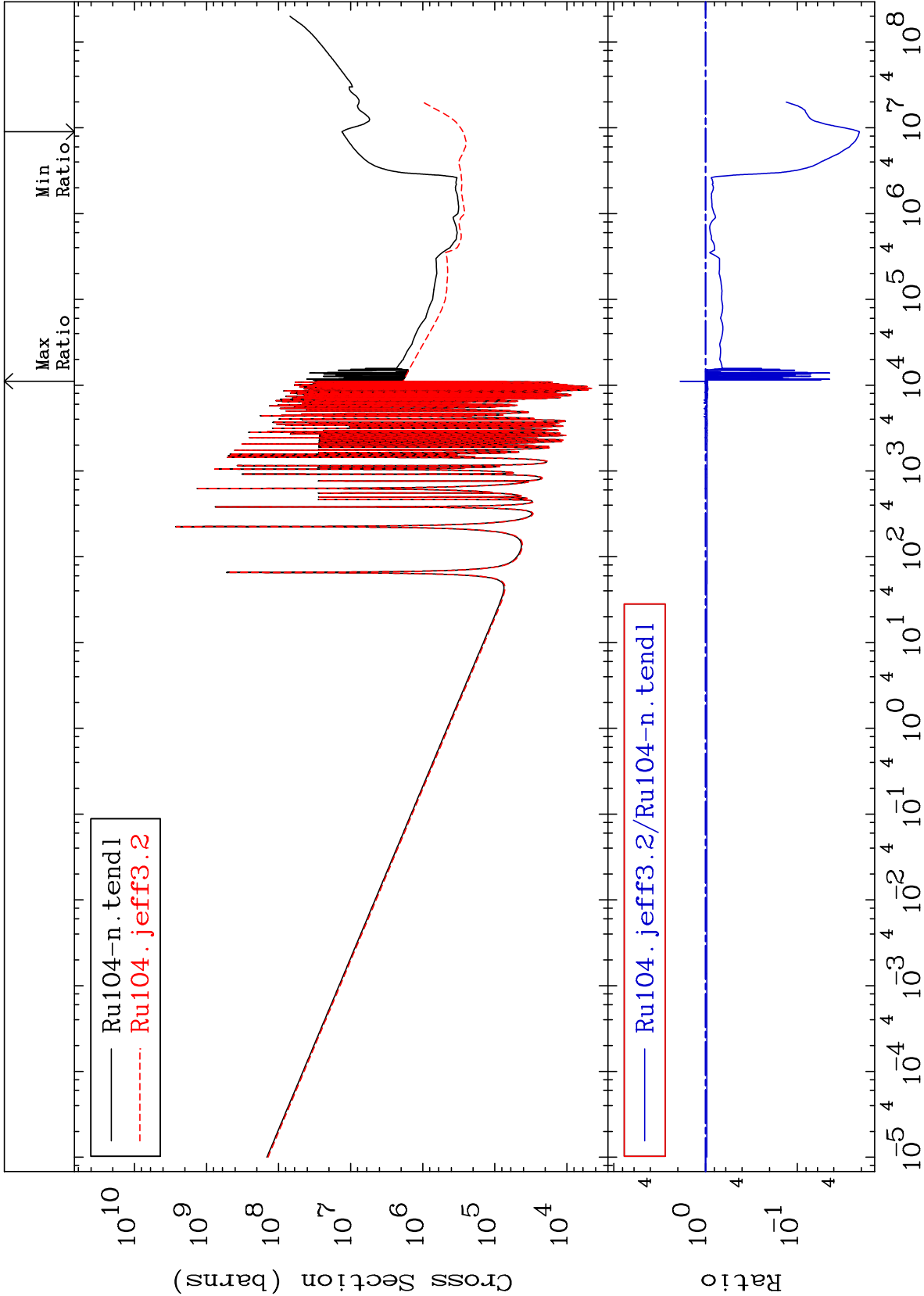






Cross Section

-97.90 To 87.91 %



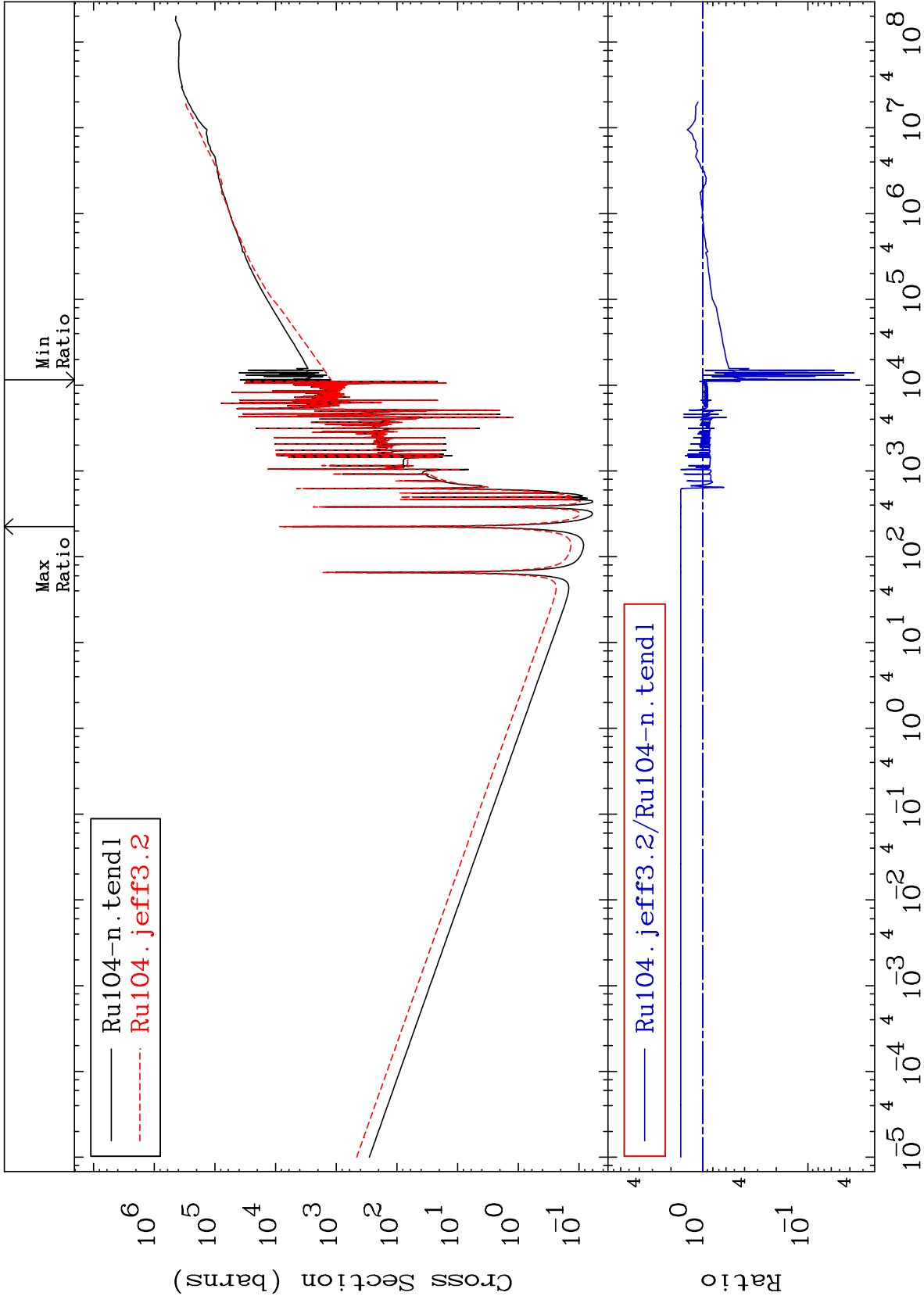
MAT 4449

Dpa total (eV-barns)

44-Ru-104

-96.76 To 62.59 %

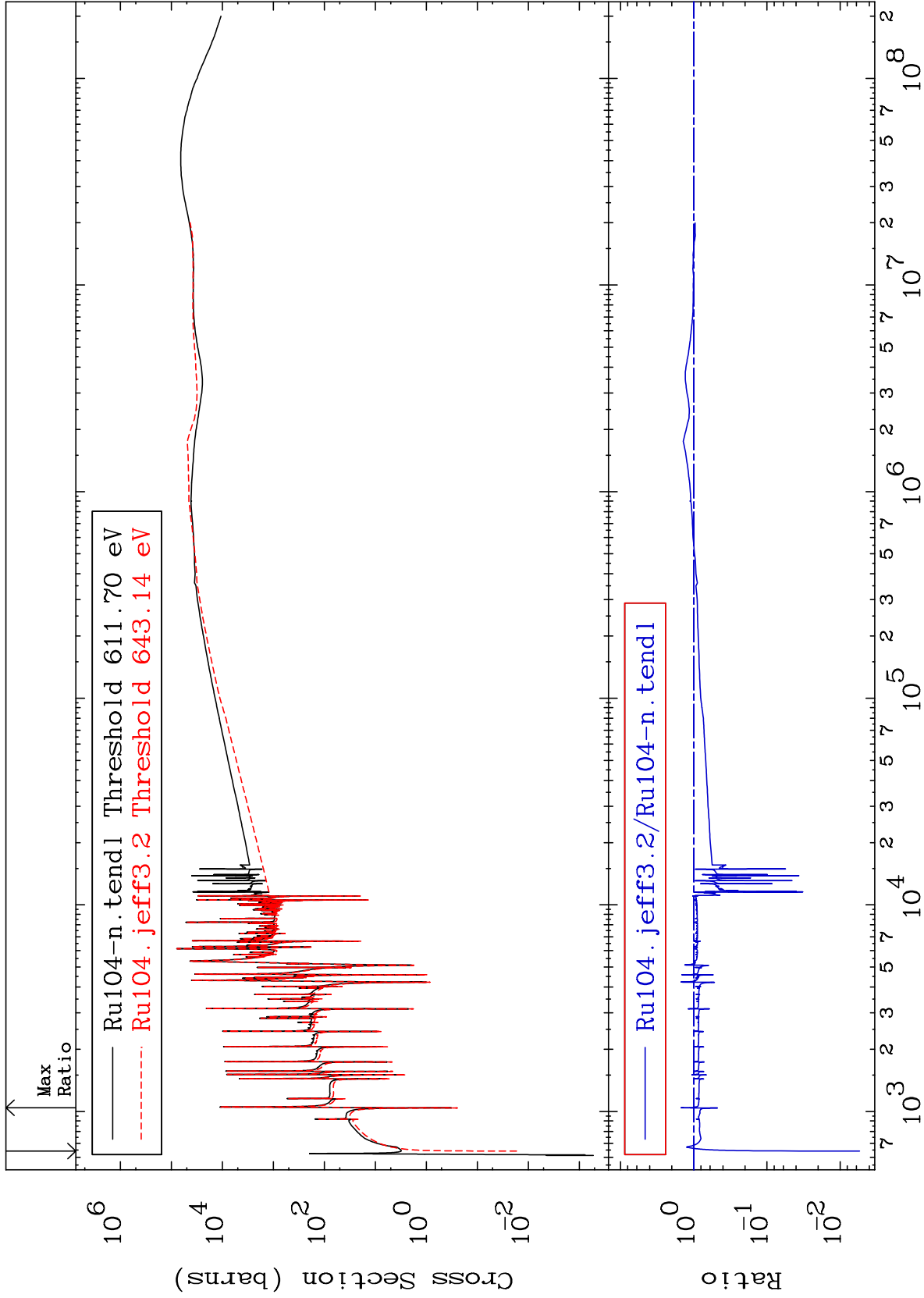
Cross Section



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Incident Energy (eV)

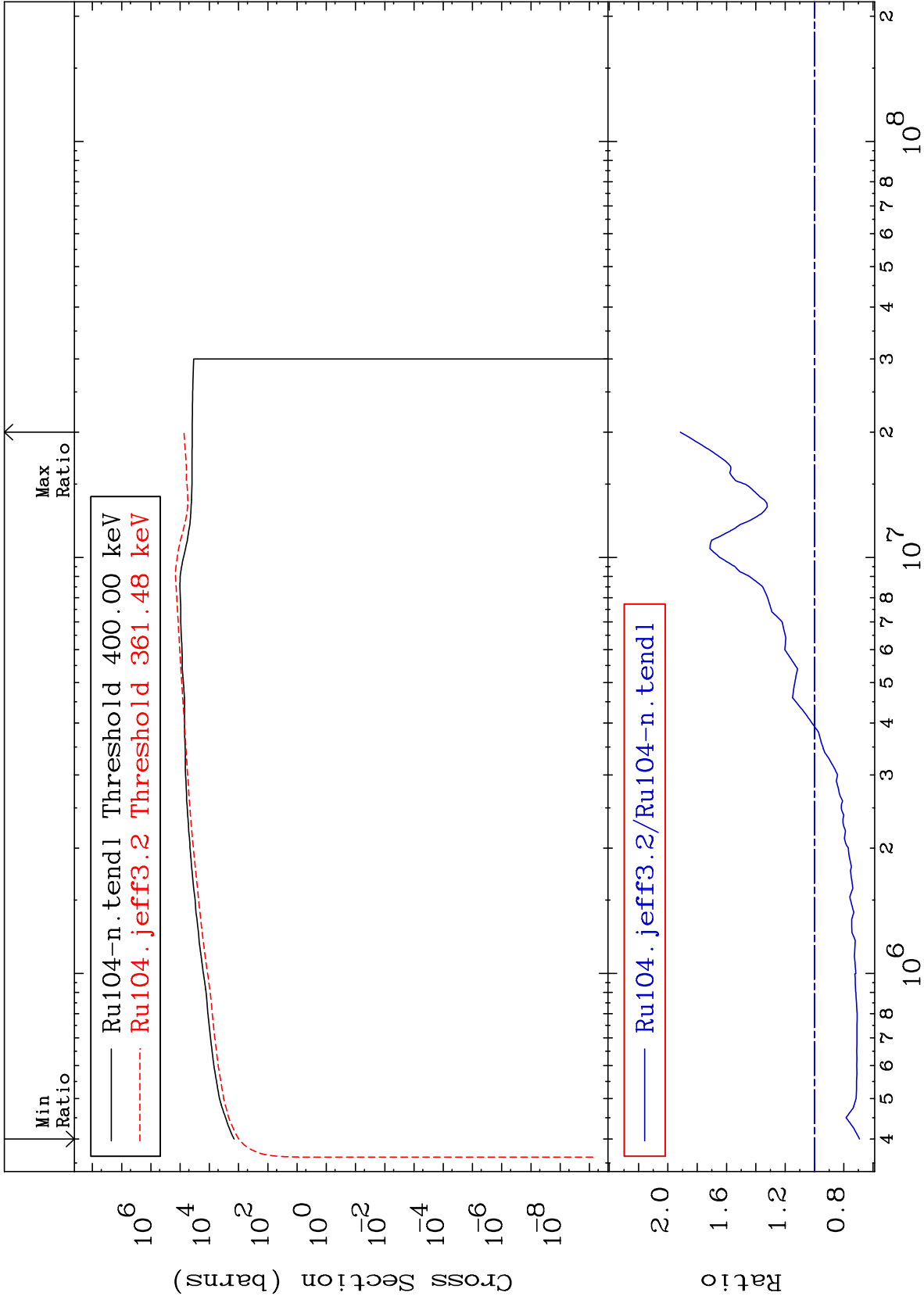
44-Ru-104





Cross Section

-30.69 To 91.49 %



Cross Section

-92.64 To 219.3 %

