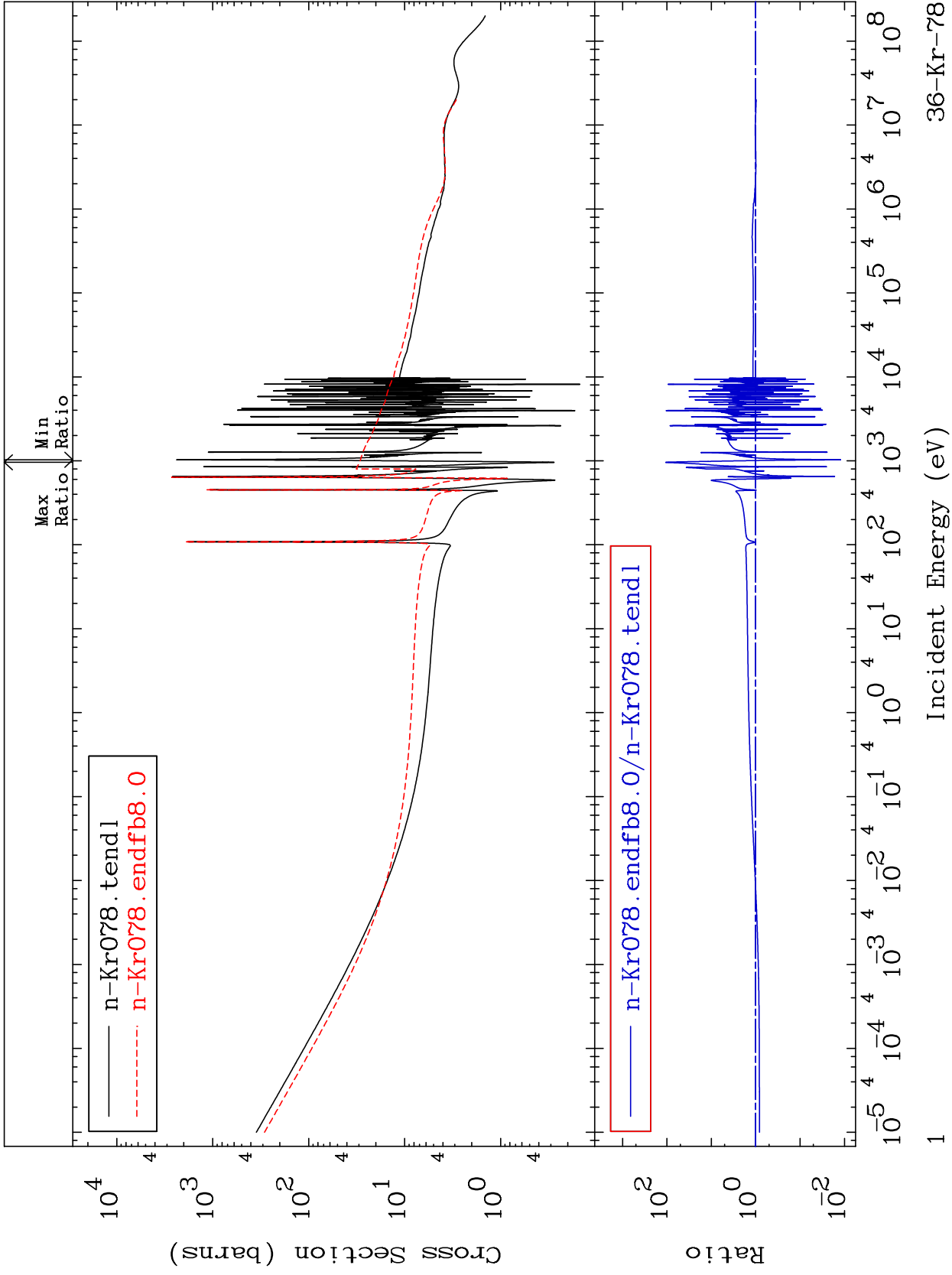


MAT 3625

Total Cross Section  
36-Kr-78  
-98.78 To 9999. %

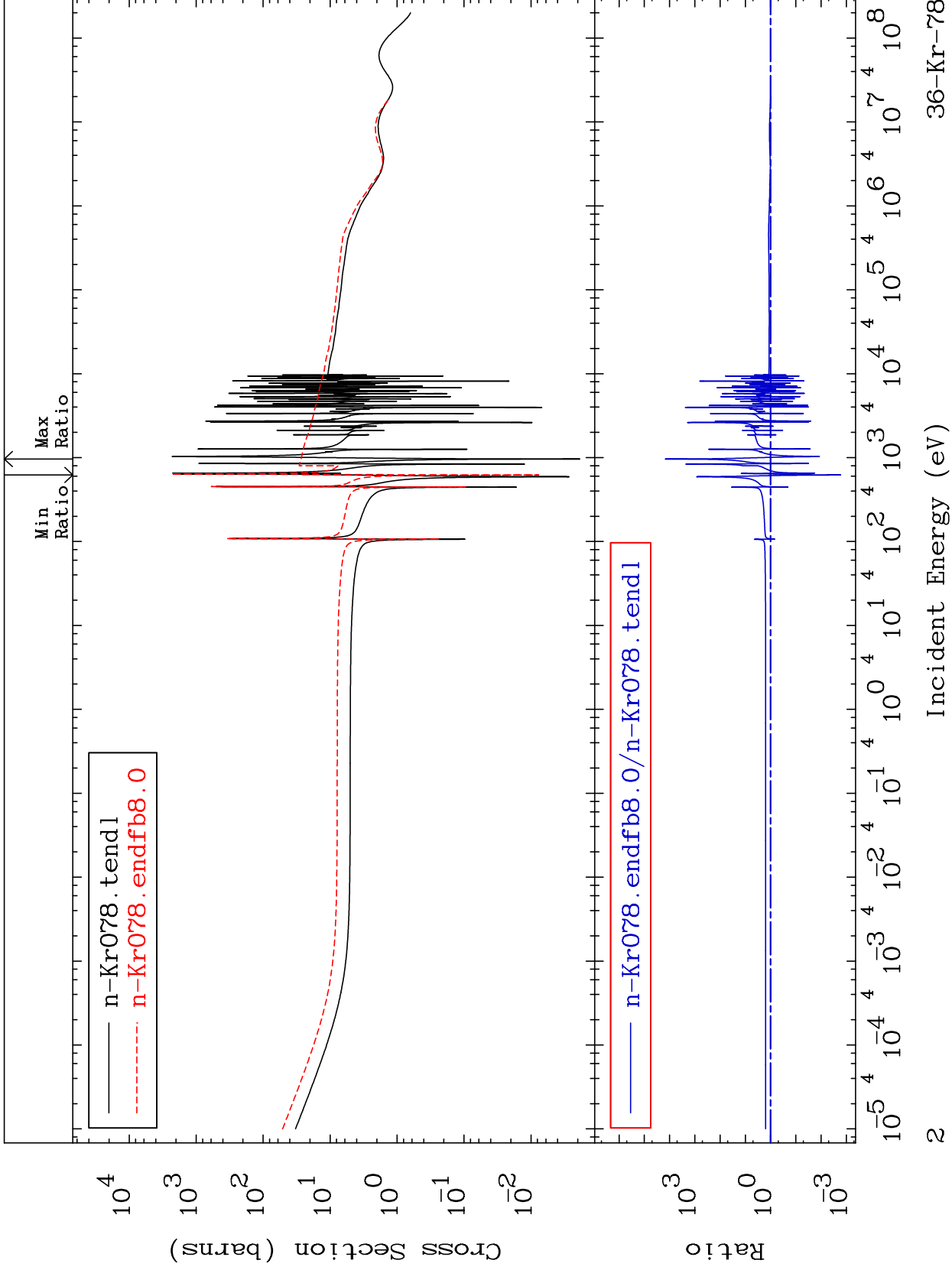


36-Kr-78

MAT 3625

Elastic  
Cross Section

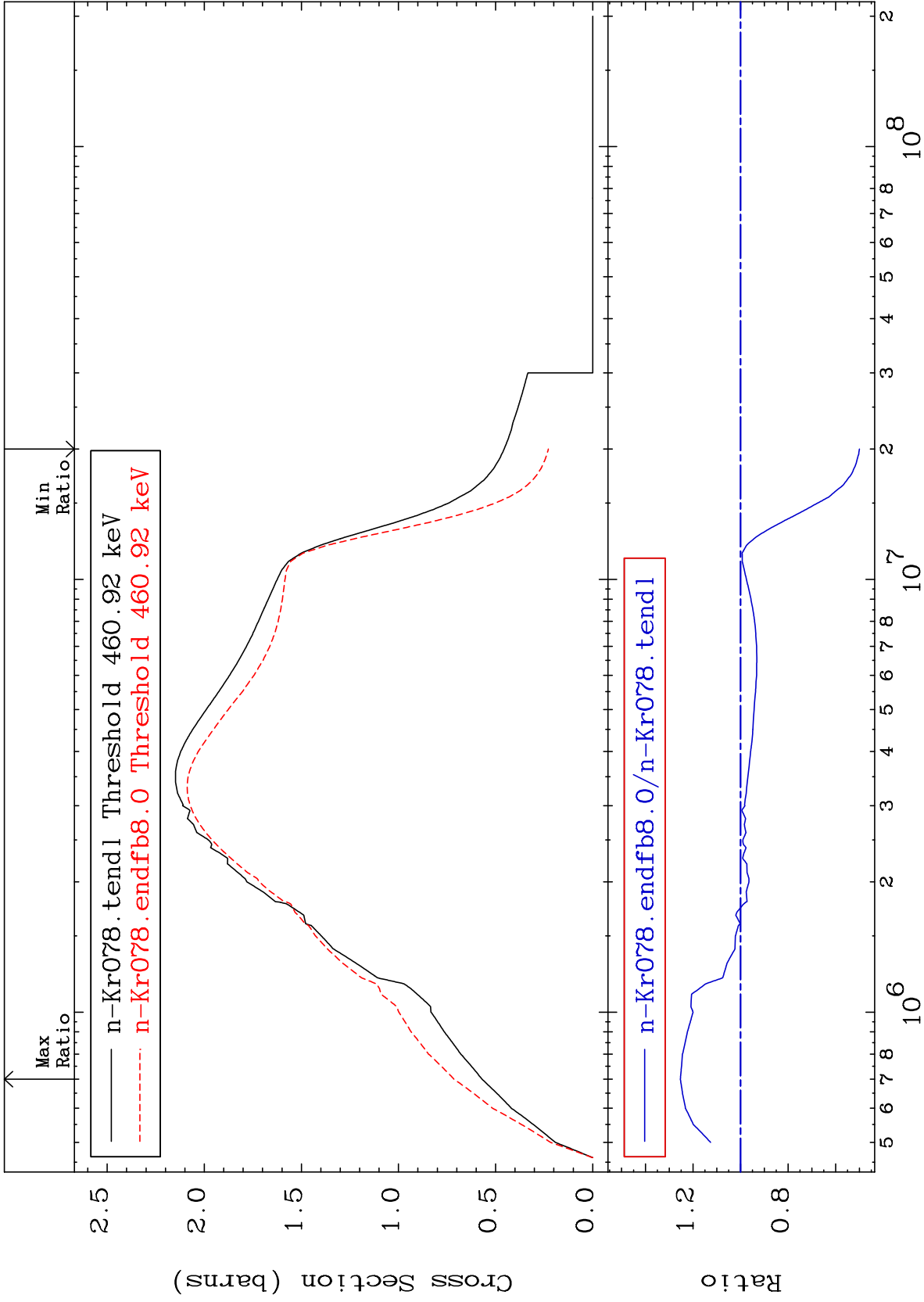
36-Kr-78  
-99.83 To 9999. %



MAT 3625

Inelastic  
Cross Section

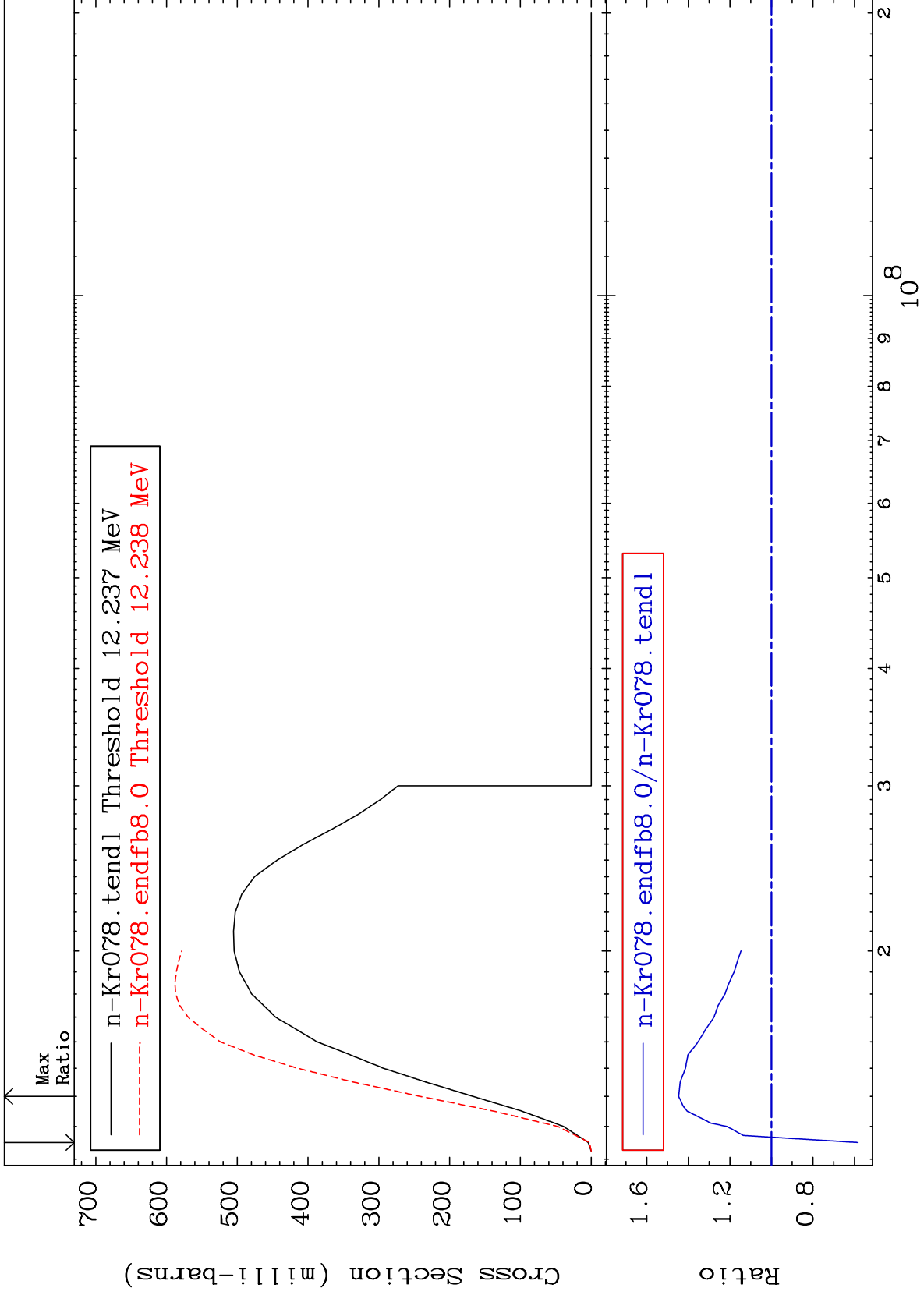
<sup>36</sup>Kr-78  
-49.97 To 25.30 %

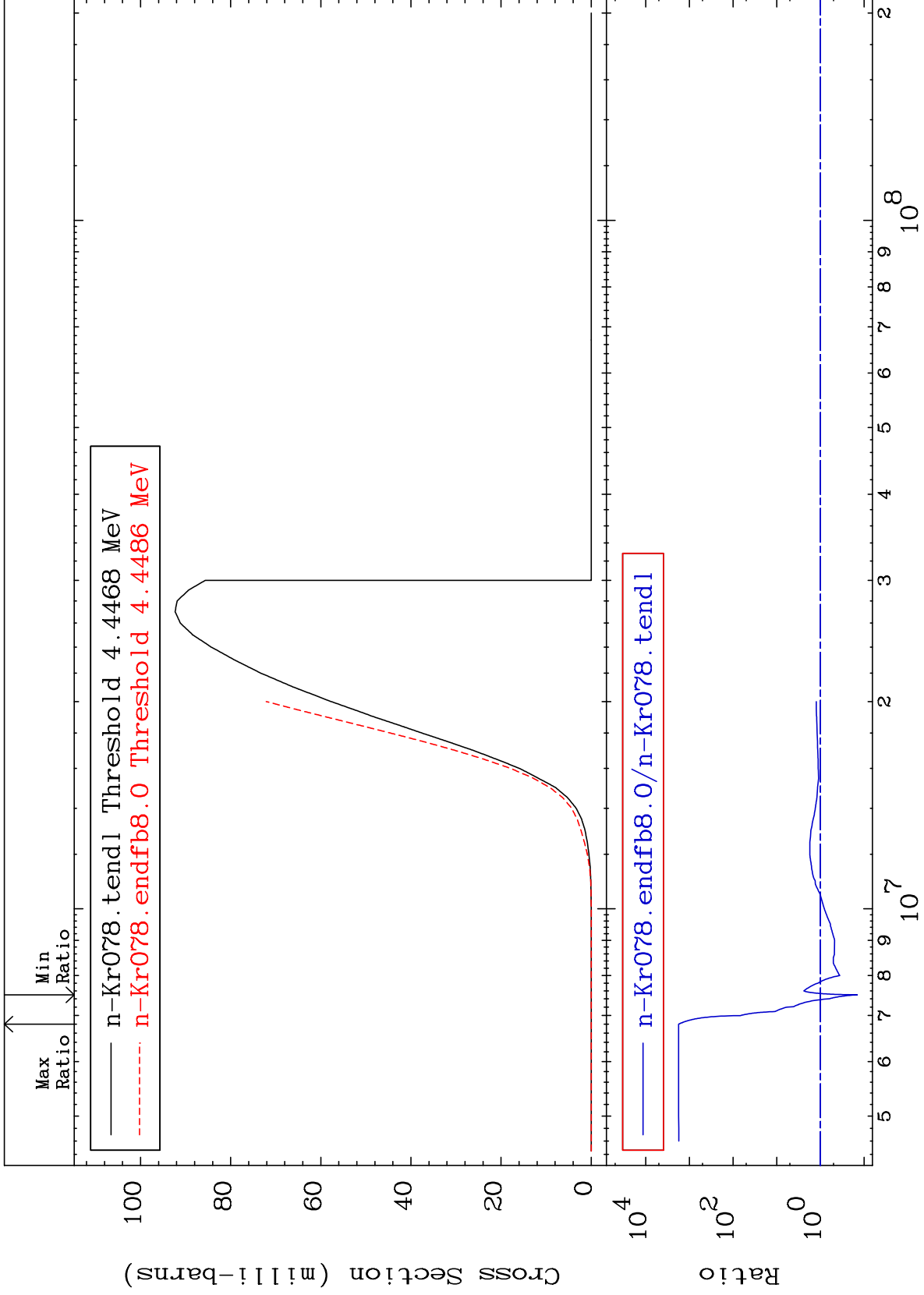


MAT 3625

(n,2n)  
Cross Section

<sup>36</sup>Kr-78  
-41.26 To 44.64 %

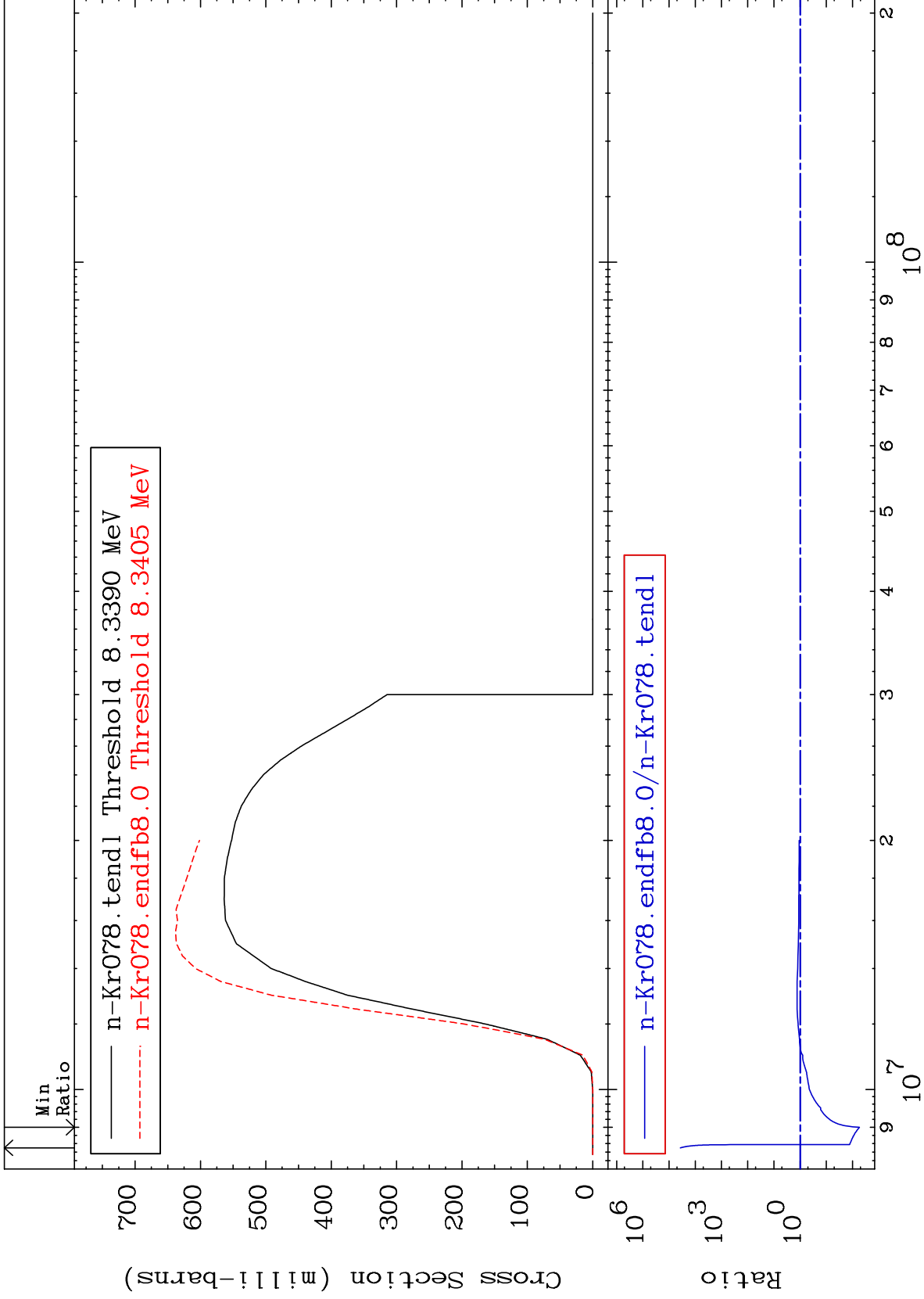




MAT 3625

(n,n') p  
Cross Section

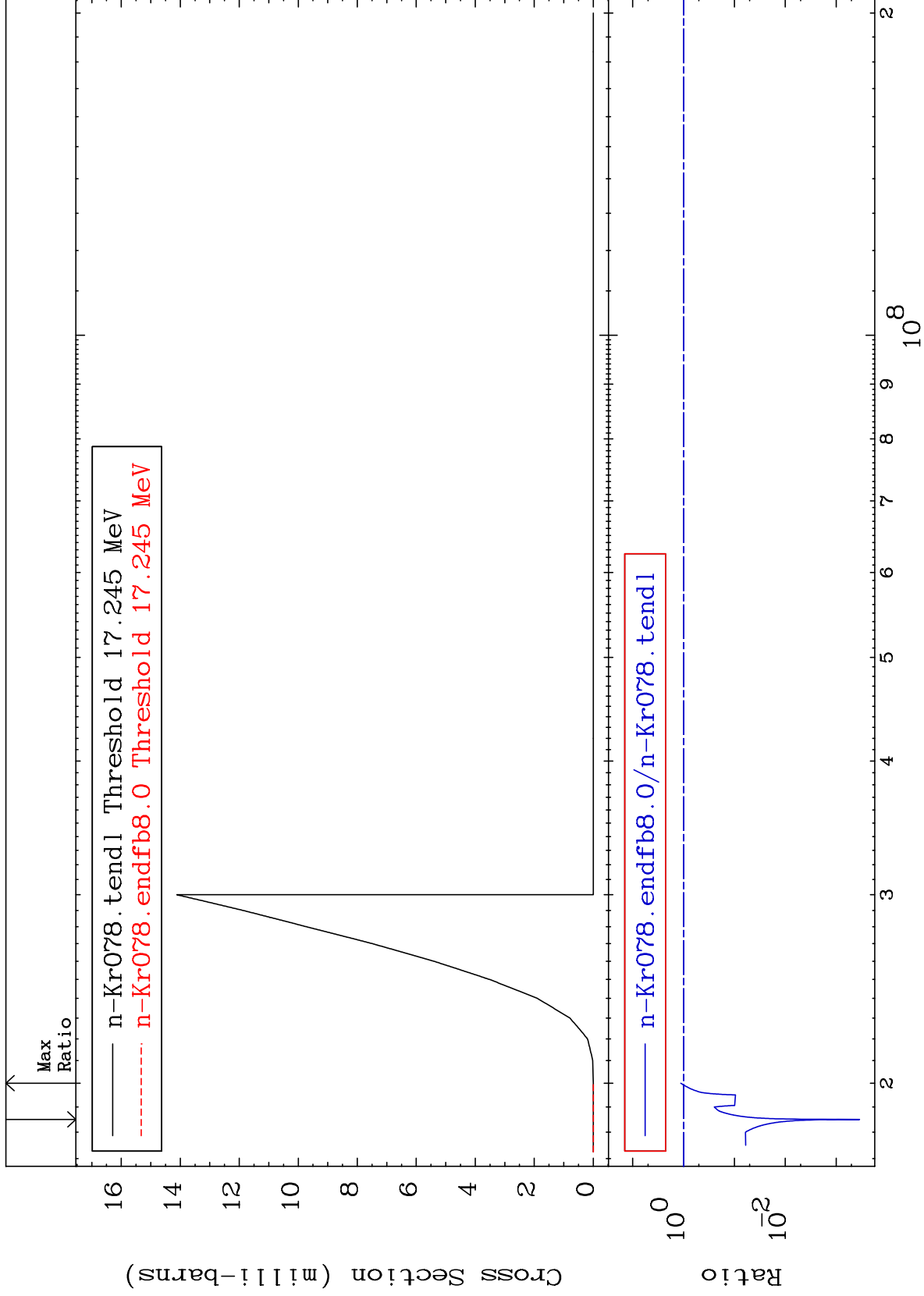
36-Kr-78  
-99.45 To 9999. %



MAT 3625

(n,n') d  
Cross Section

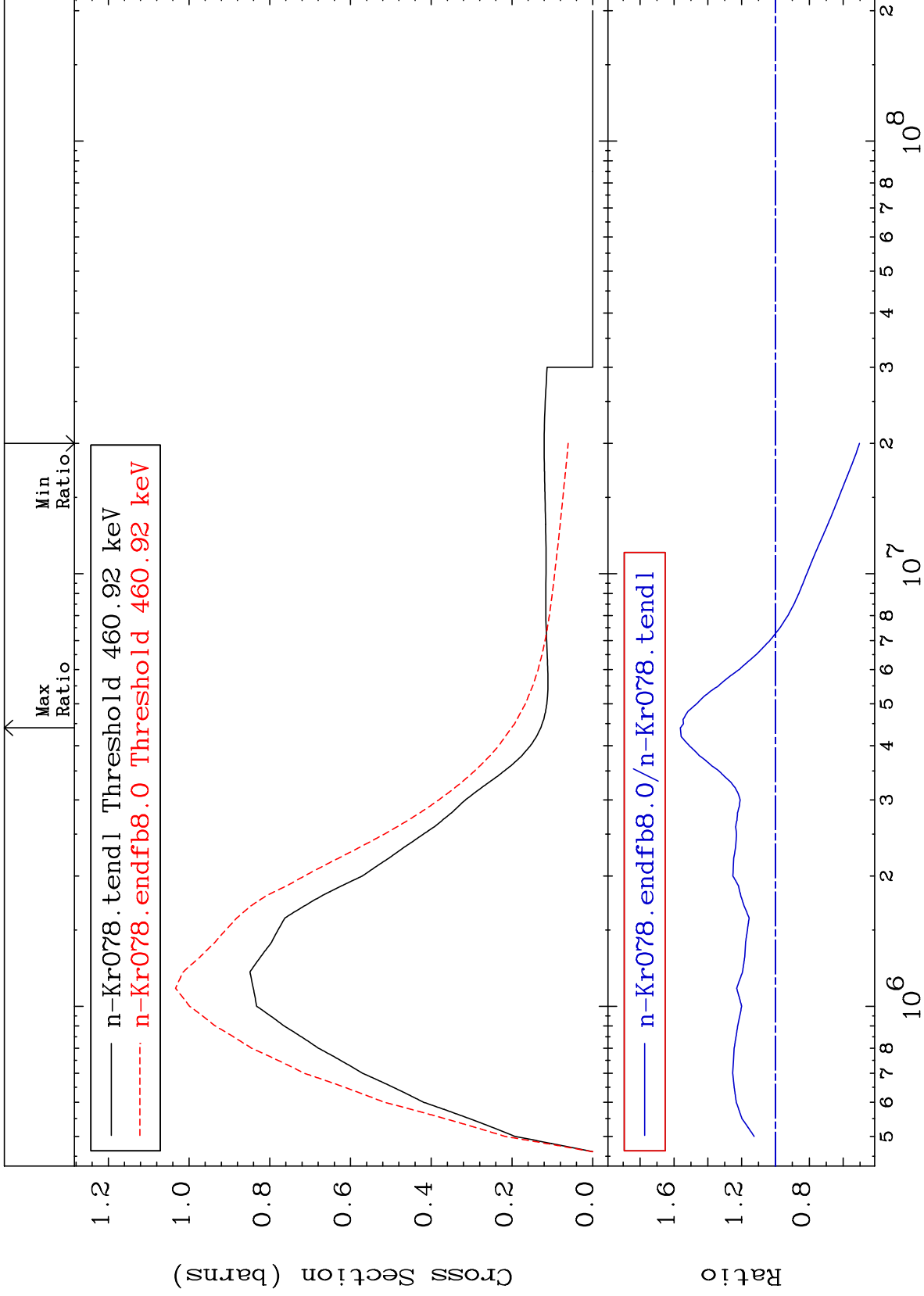
<sup>36</sup>Kr-78  
-99.97 To 13.43 %



MAT 3625

MT= 51 (n,n') Level  
Cross Section

36-Kr-78  
-49.64 To 56.23 %

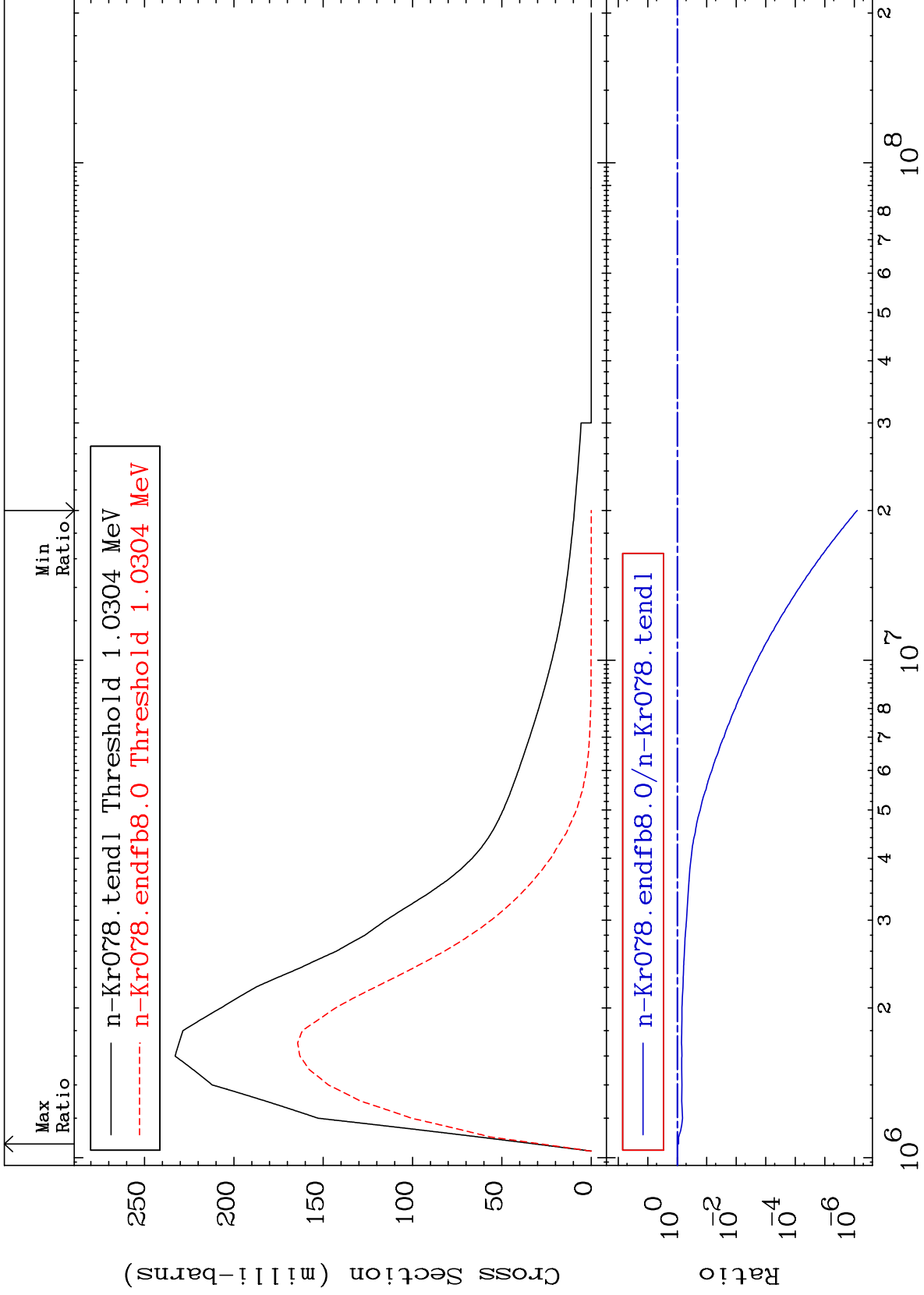




MAT 3625

MT= 52 (n, n') Level  
Cross Section

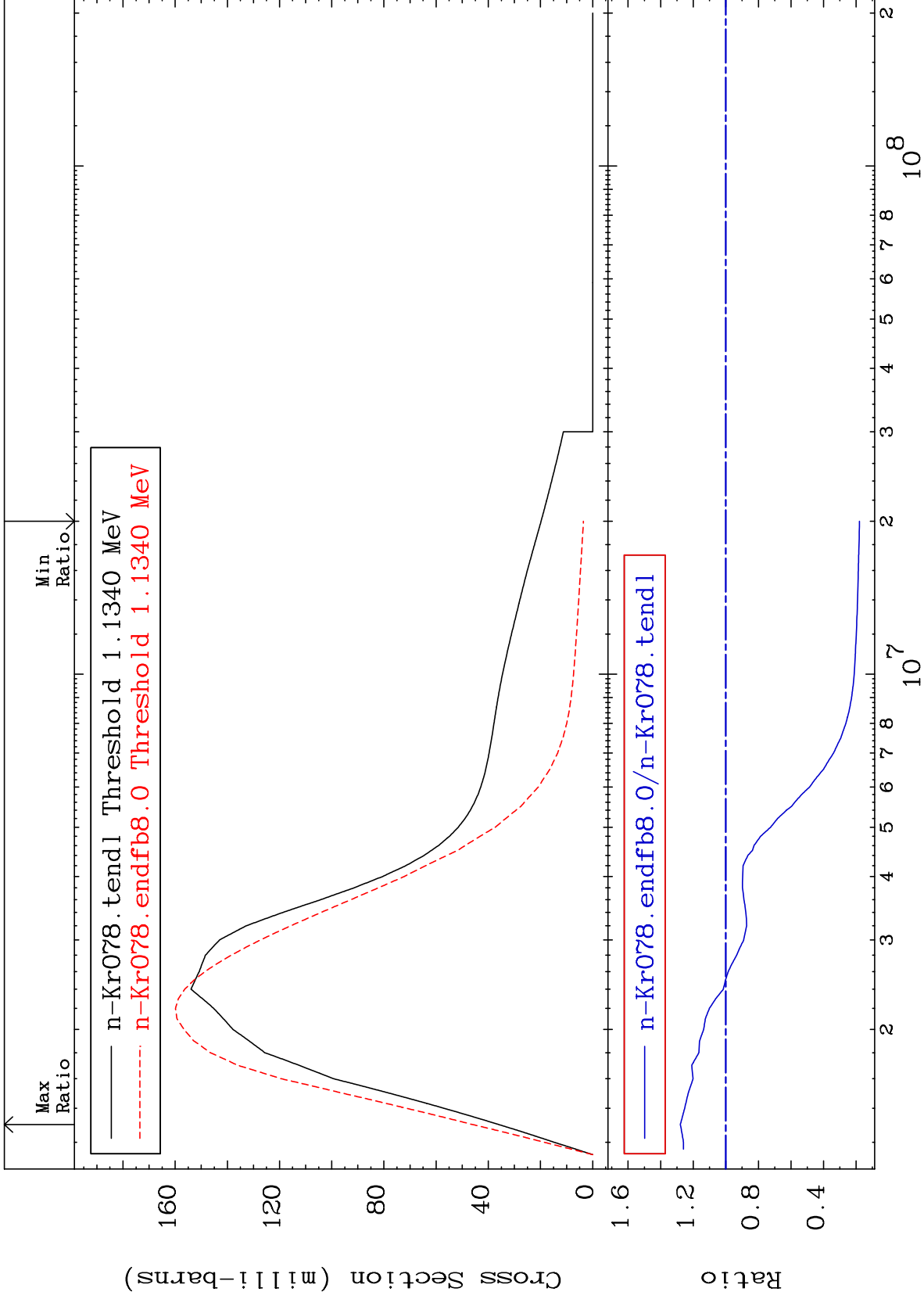
36-Kr-78  
-100.0 To -10.23%



MAT 3625

MT= 53 (n, n') Level  
Cross Section

<sup>36</sup>Kr-78  
-82.01 To 27.91 %



10

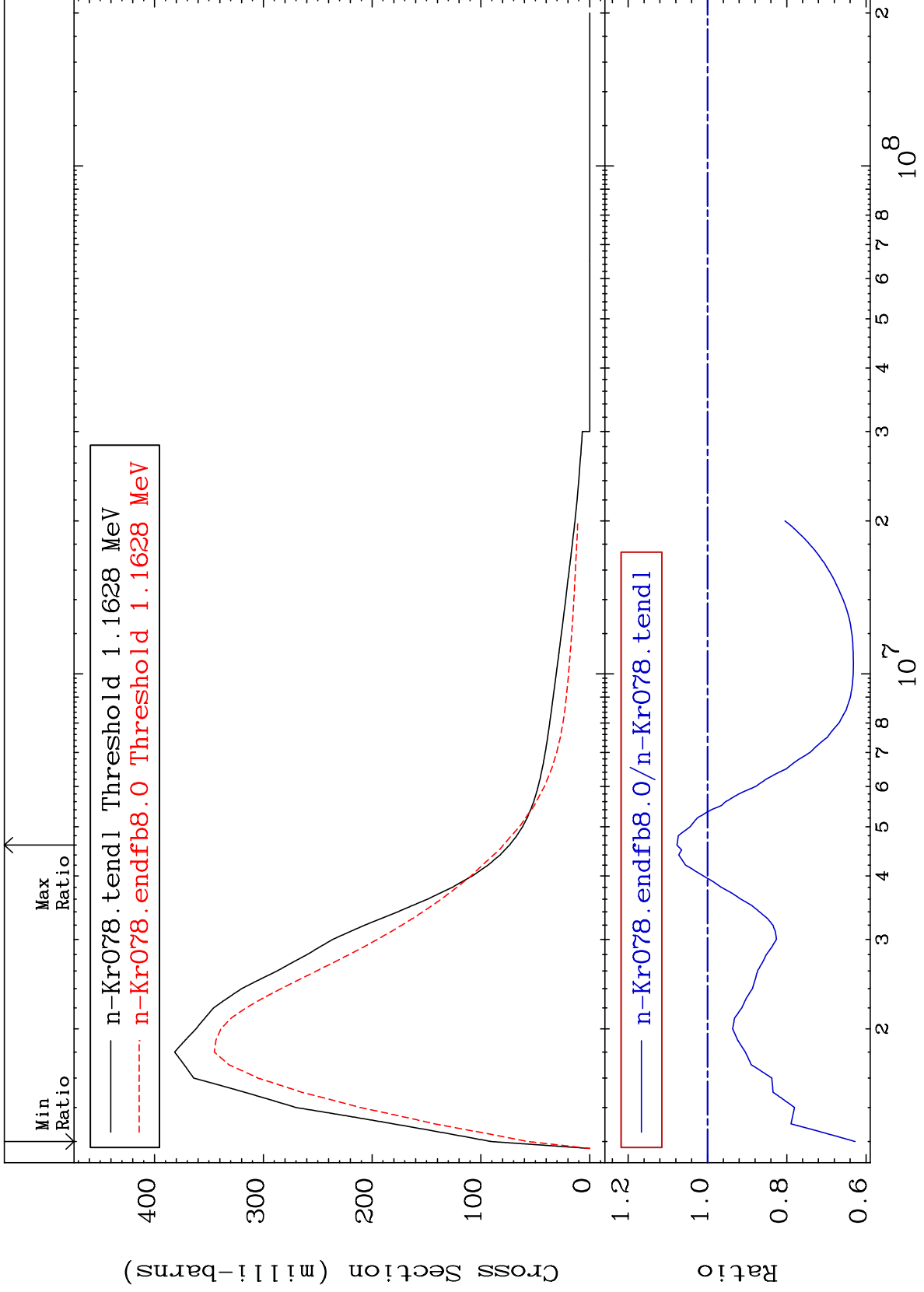
Incident Energy (eV)

<sup>36</sup>Kr-78

MAT 3625

MT= 54 (n,n') Level  
Cross Section

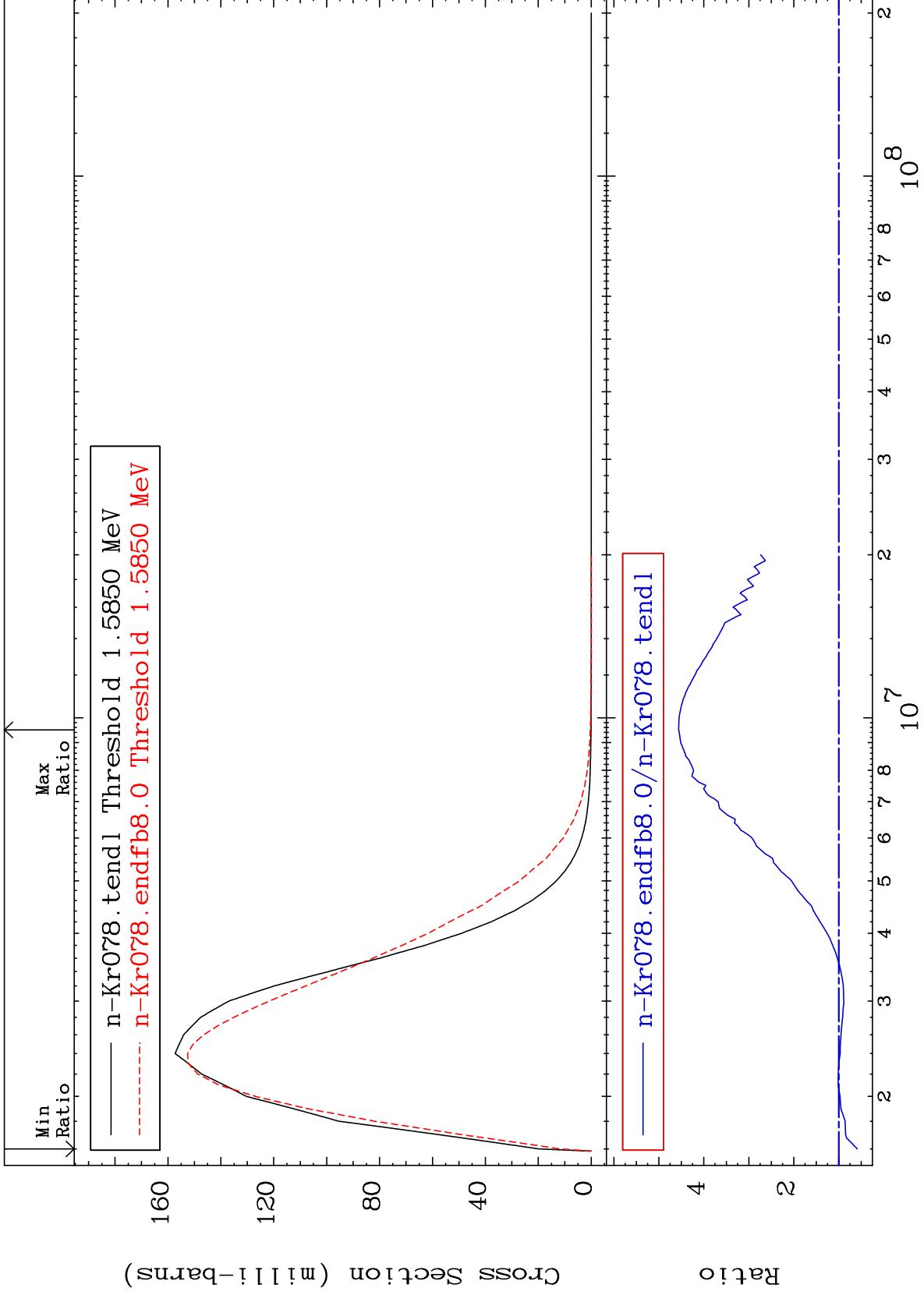
36-Kr-78  
-37.24 To 7.713 %



MAT 3625

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

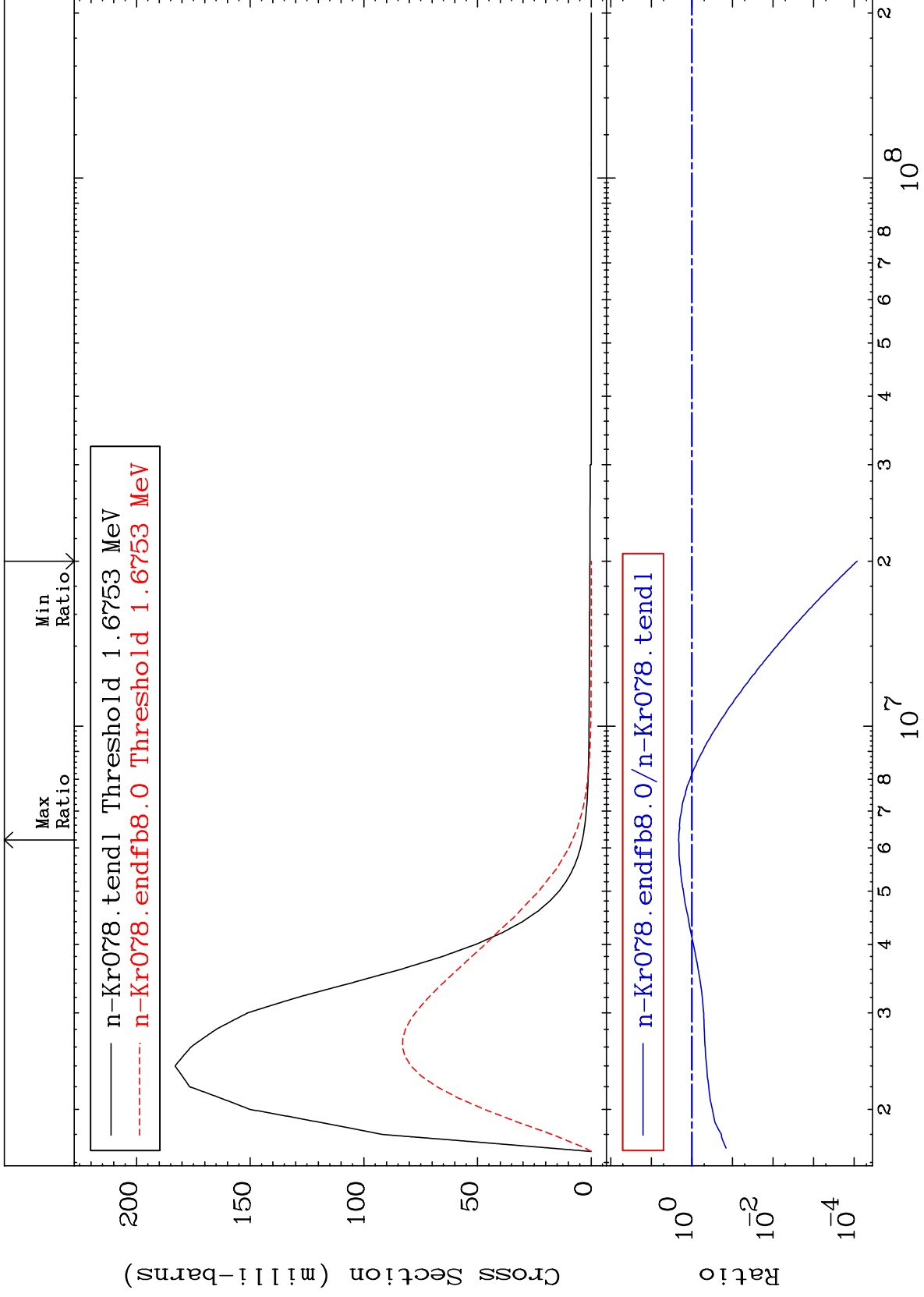
36-Kr-78  
-41.02 To 356.0 %



MAT 3625

MT= 56 (n,n') Level  
Cross Section

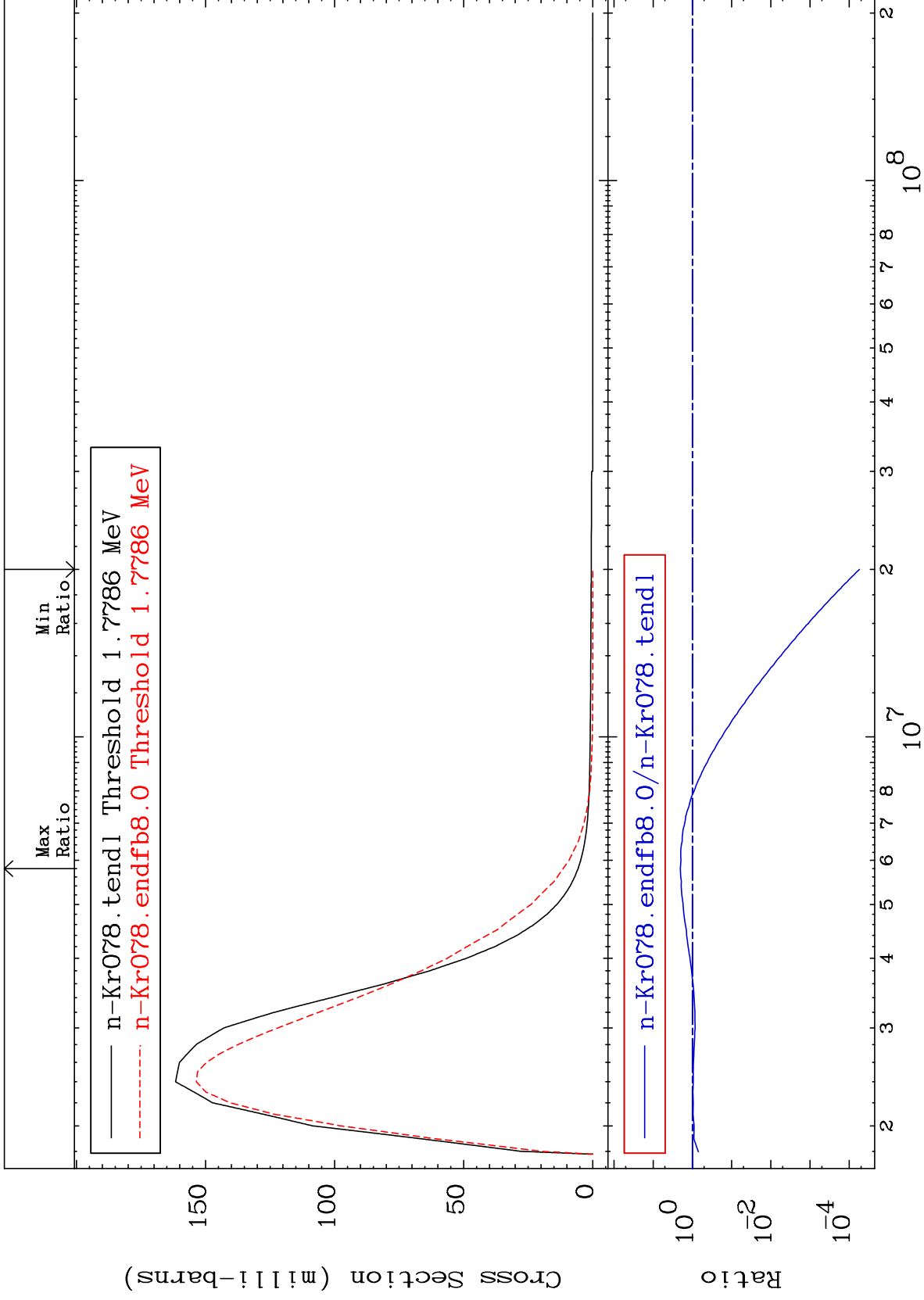
36-Kr-78  
-99.99 To 112.1 %



MAT 3625

MT= 57 (n,n') Level  
Cross Section

<sup>36</sup>Kr-78  
-99.99 To 102.3 %



14

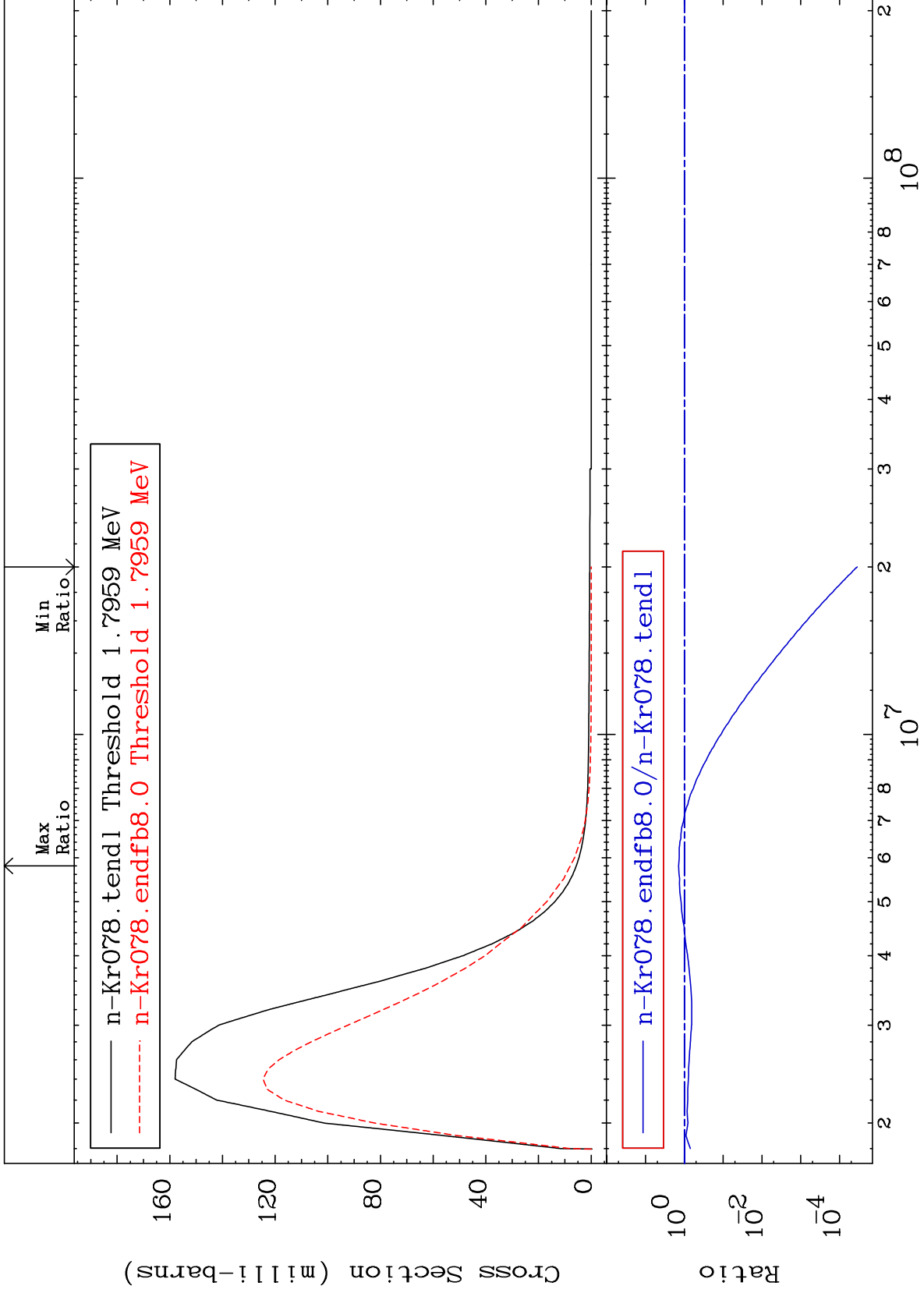
Incident Energy (eV)

<sup>36</sup>Kr-78

MAT 3625

MT= 58 (n,n') Level  
Cross Section

<sup>36</sup>Kr-78  
-100.0 To 40.83 %



15

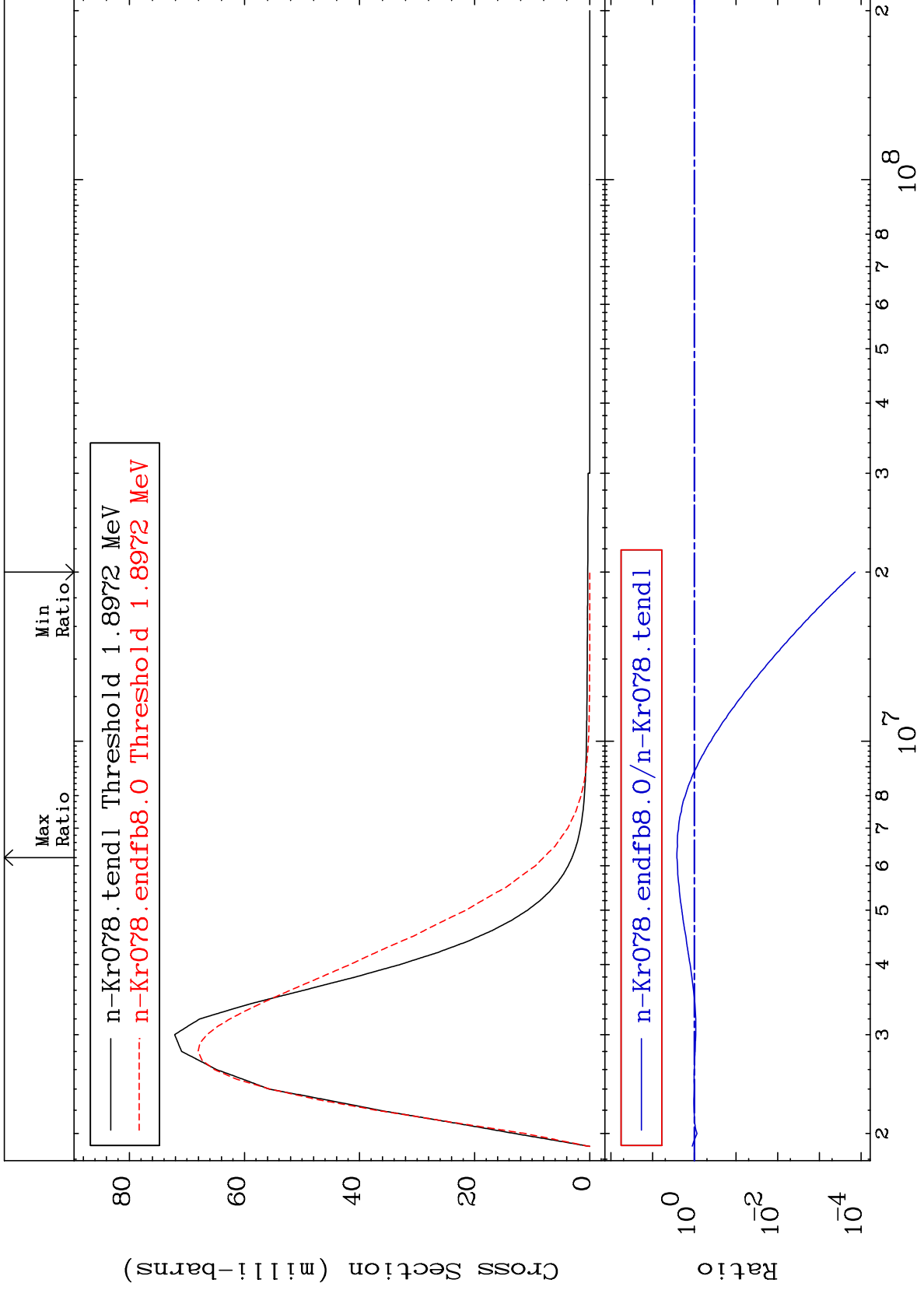
Incident Energy (eV)

<sup>36</sup>Kr-78

MAT 3625

MT= 59 (n,n') Level  
Cross Section

36-Kr-78  
-99.99 To 161.5 %



16

Incident Energy (eV)

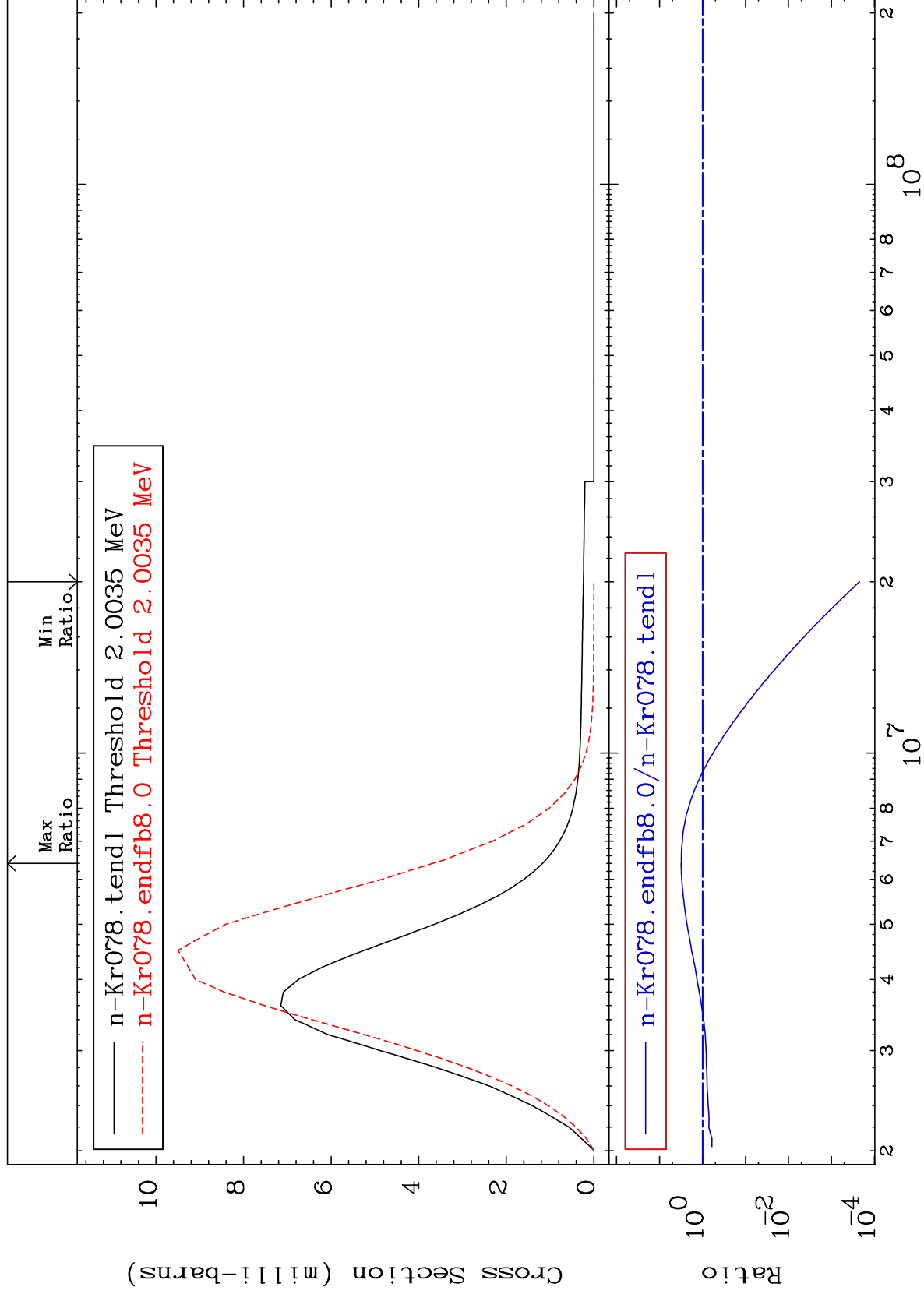
36-Kr-78



MAT 3625

MT= 60 (n,n') Level  
Cross Section

<sup>36</sup>Kr-78  
-99.98 To 214.0 %



17

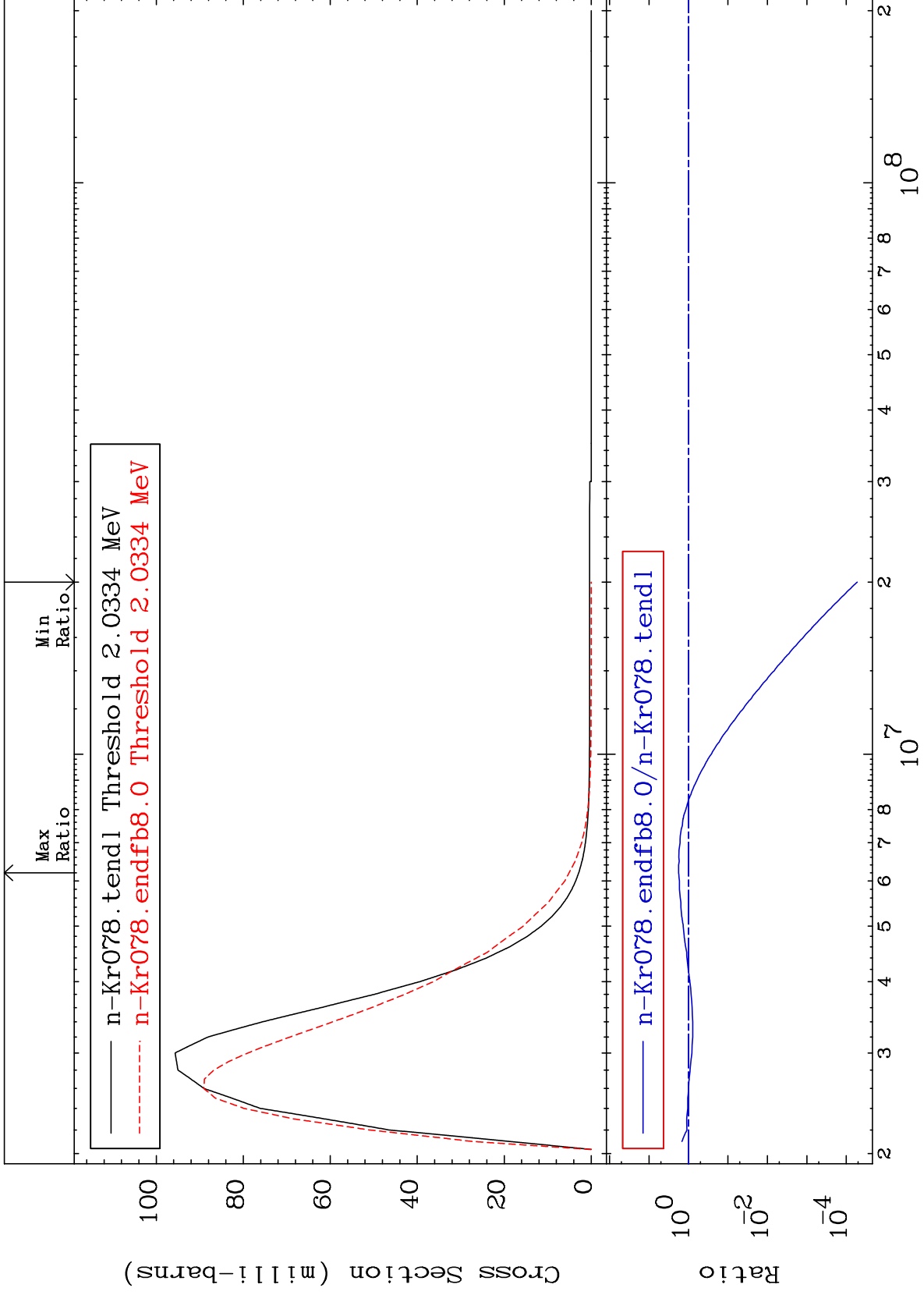
Incident Energy (eV)

<sup>36</sup>Kr-78

MAT 3625

MT= 61 (n,n') Level  
Cross Section

36-Kr-78  
-99.99 To 78.00 %



18

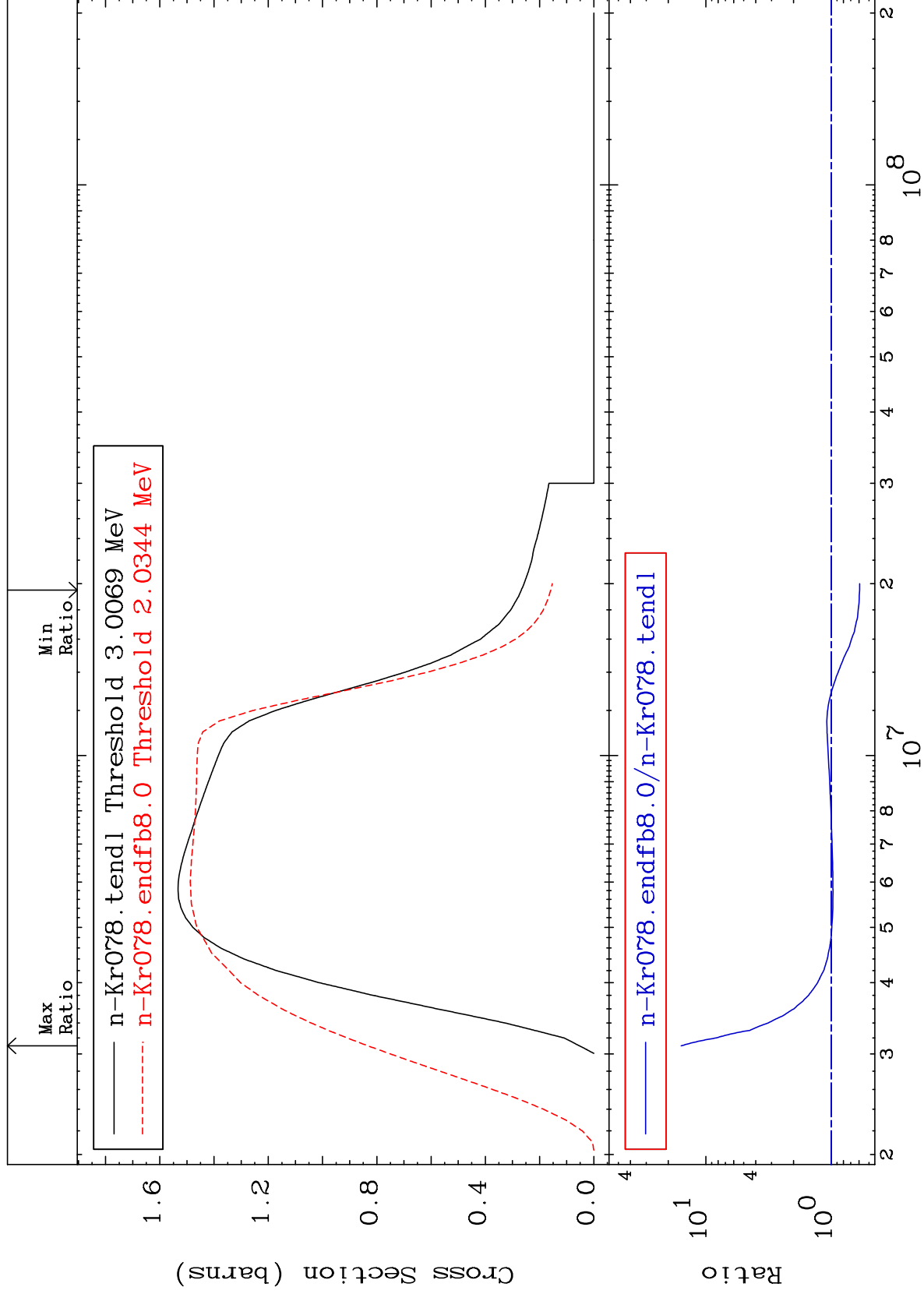
Incident Energy (eV)

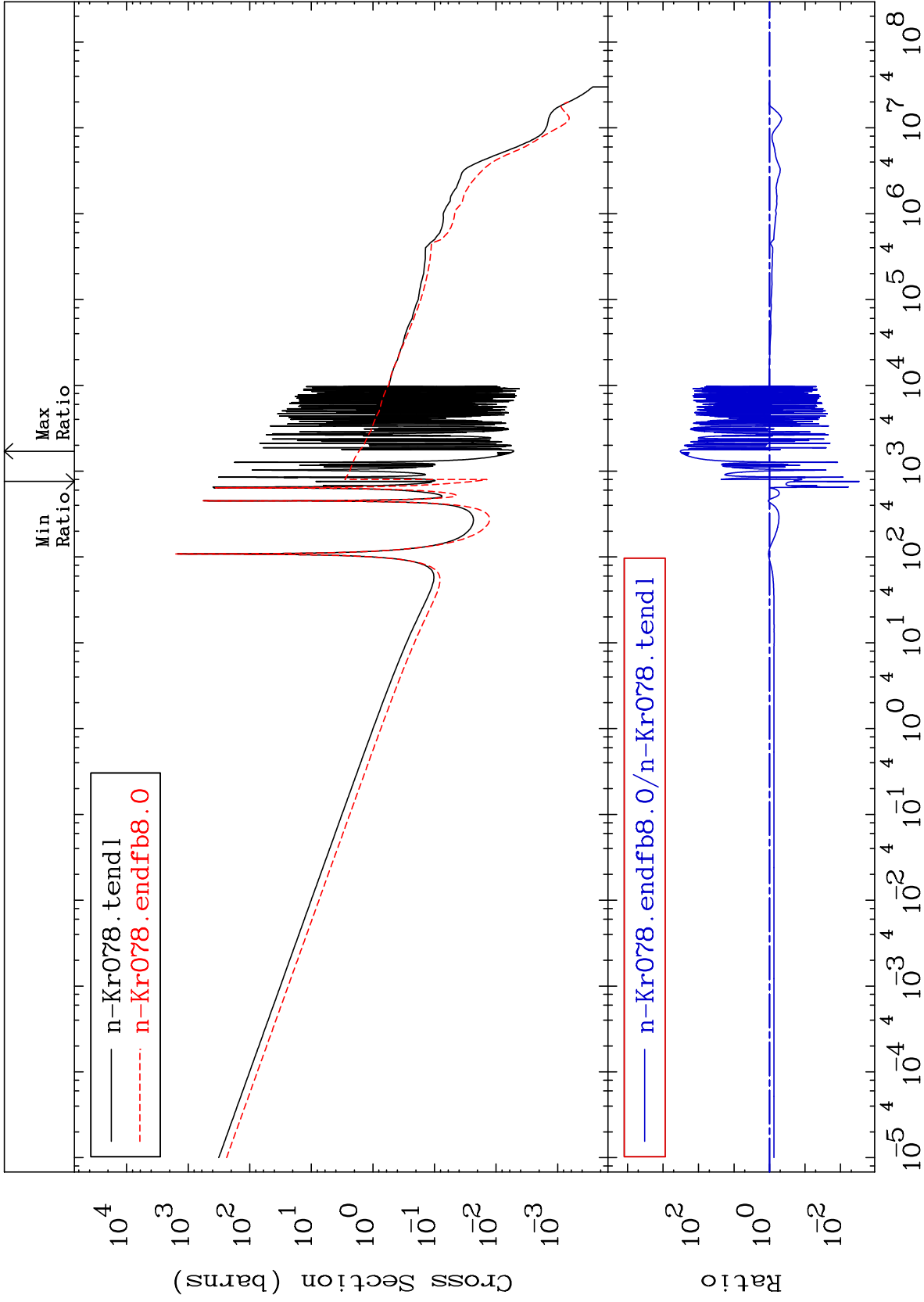
36-Kr-78

MAT 3625

(n, n') Continuum  
Cross Section

<sup>36</sup>Kr-78  
-40.63 To 1477. %

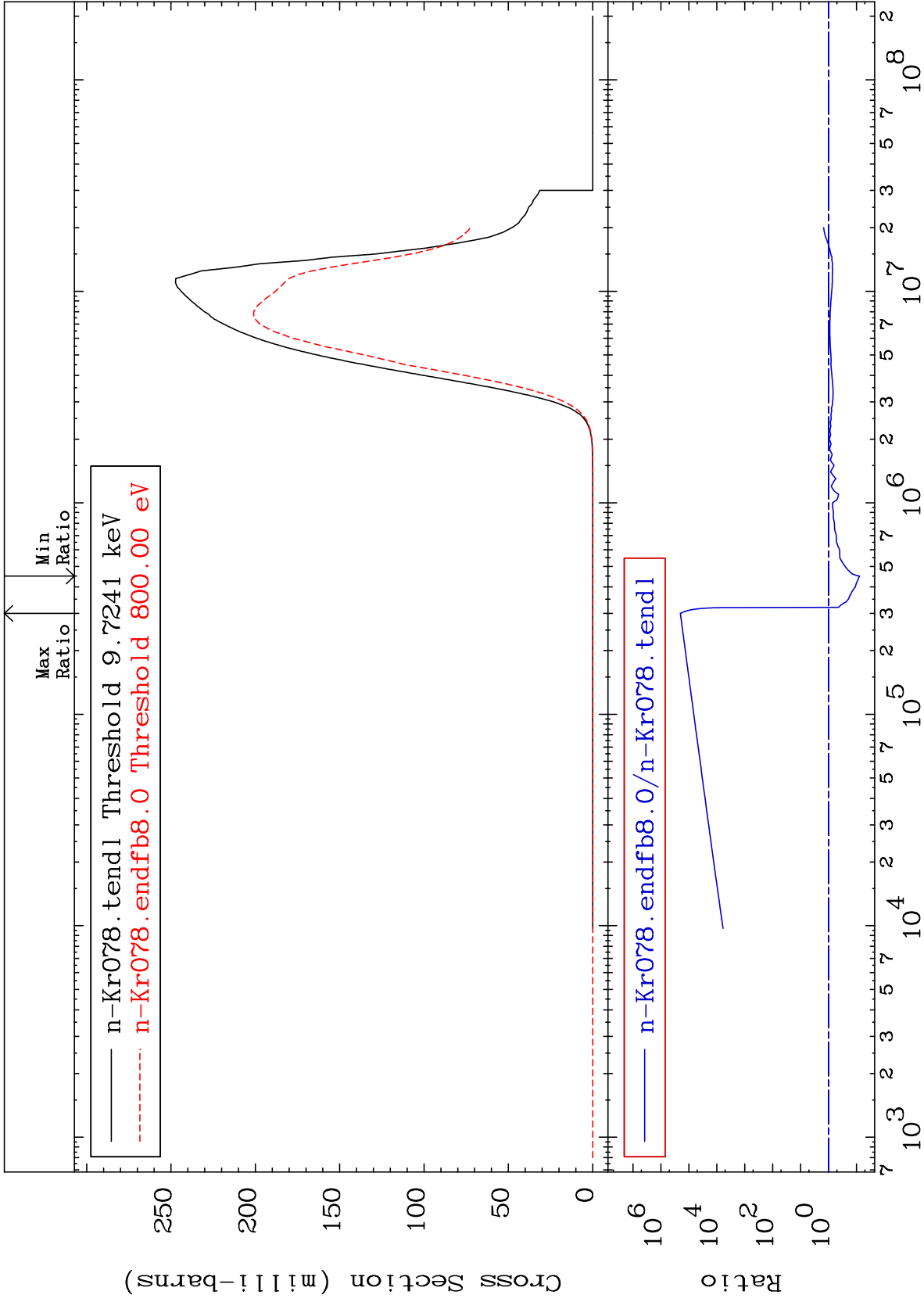




MAT 3625

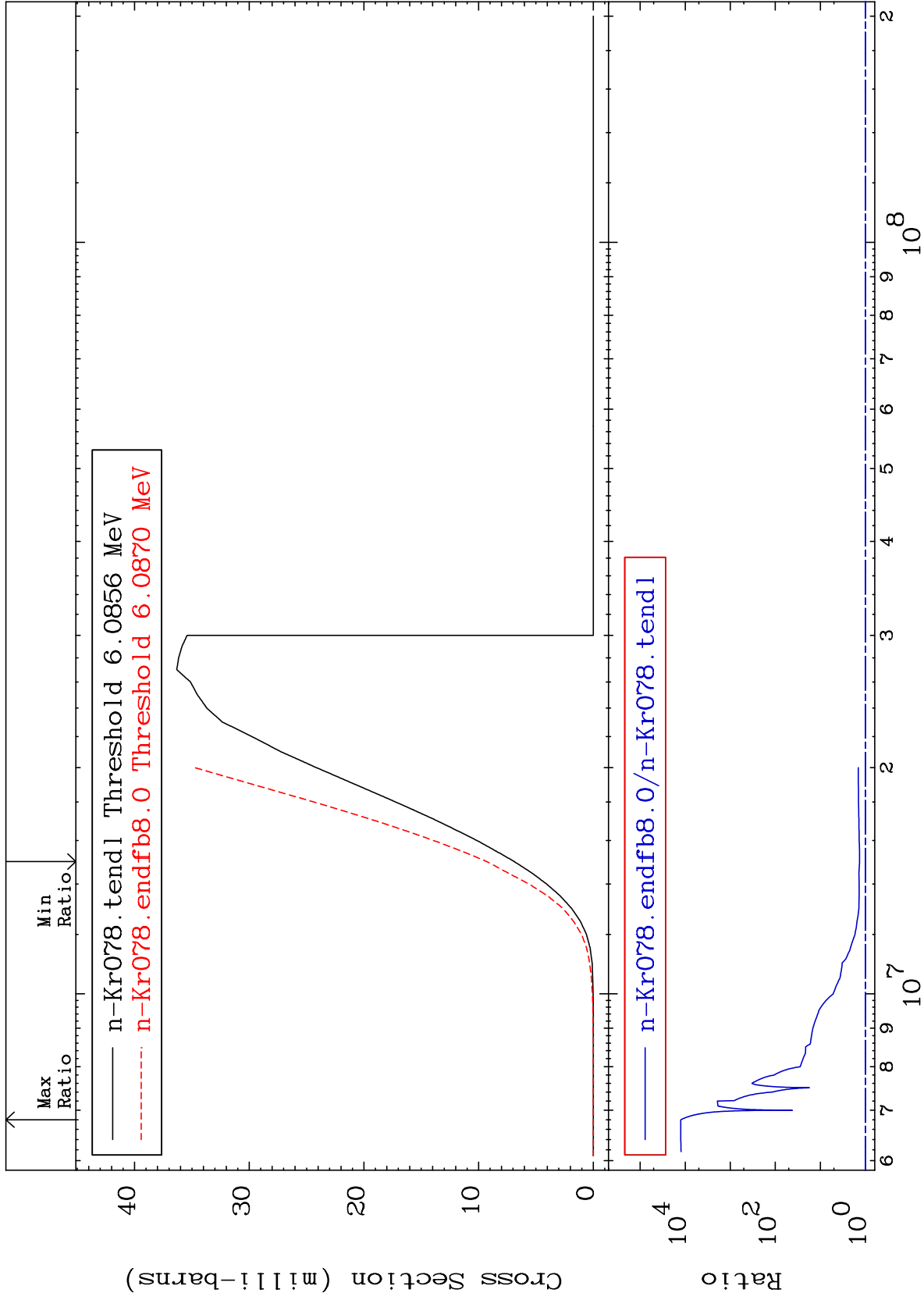
(n, p)  
Cross Section

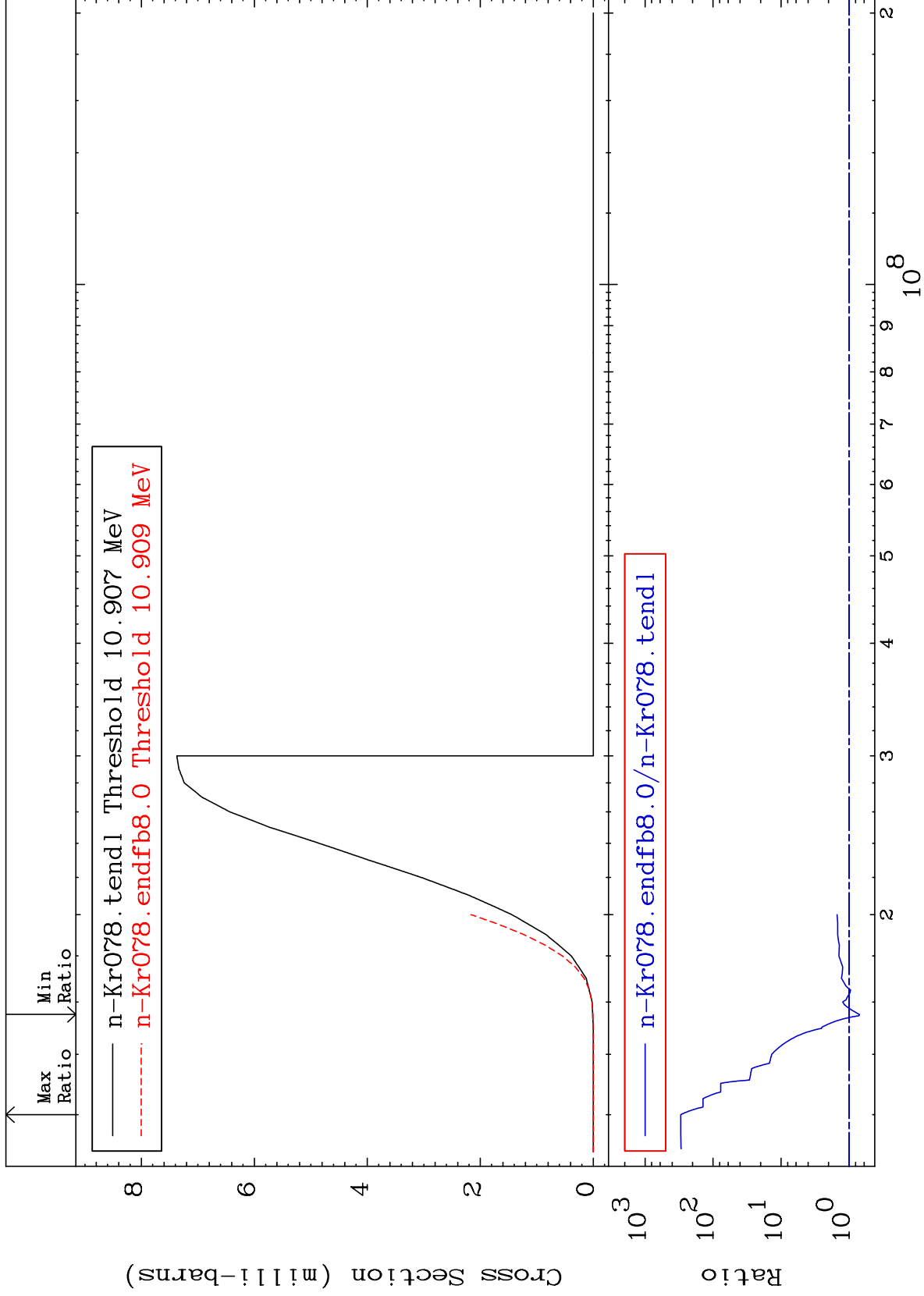
36-Kr-78  
-92.13 To 9999. %



Cross Section

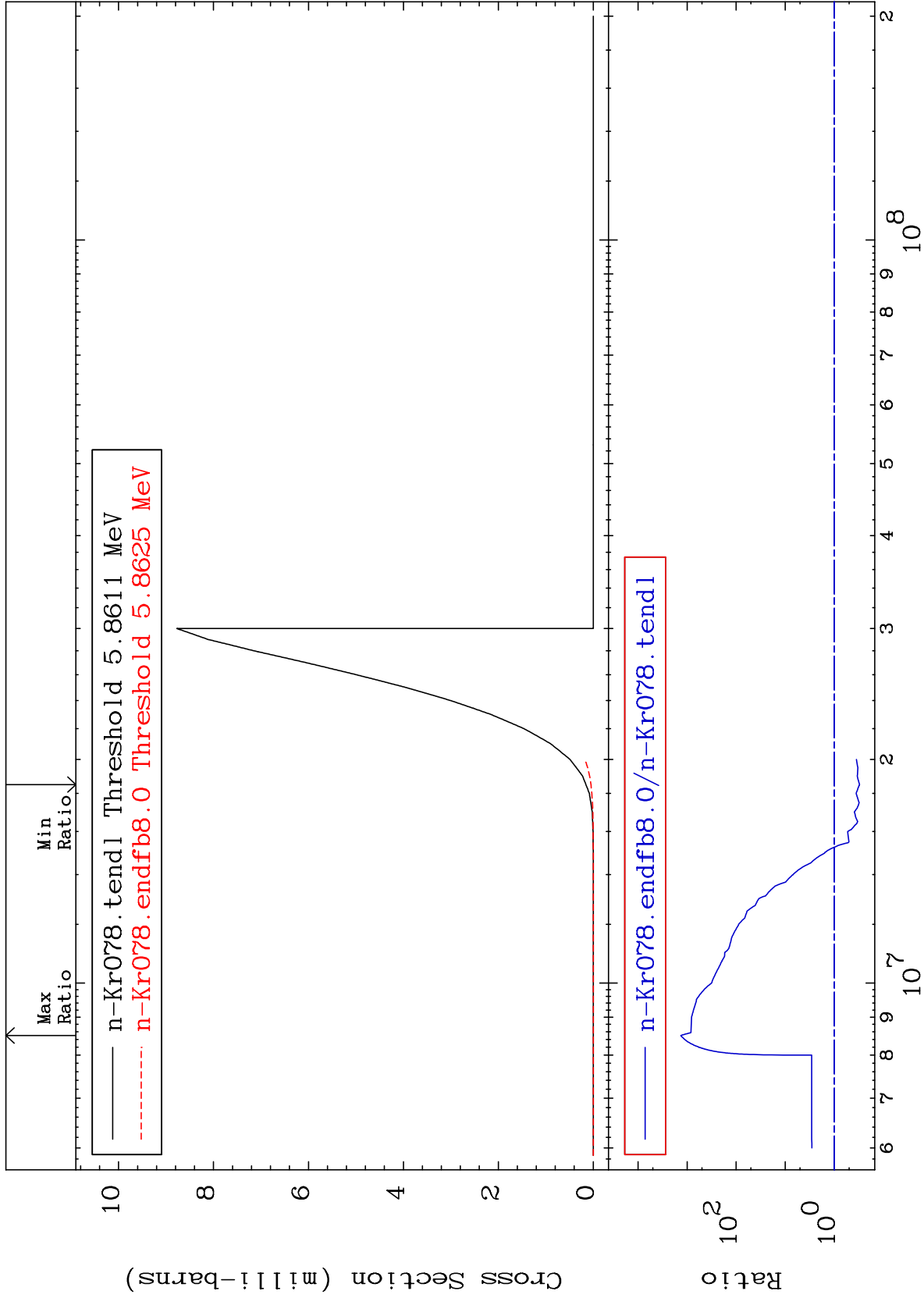
34.71 To 9999. %





Cross Section

-69.29 To 9999. %





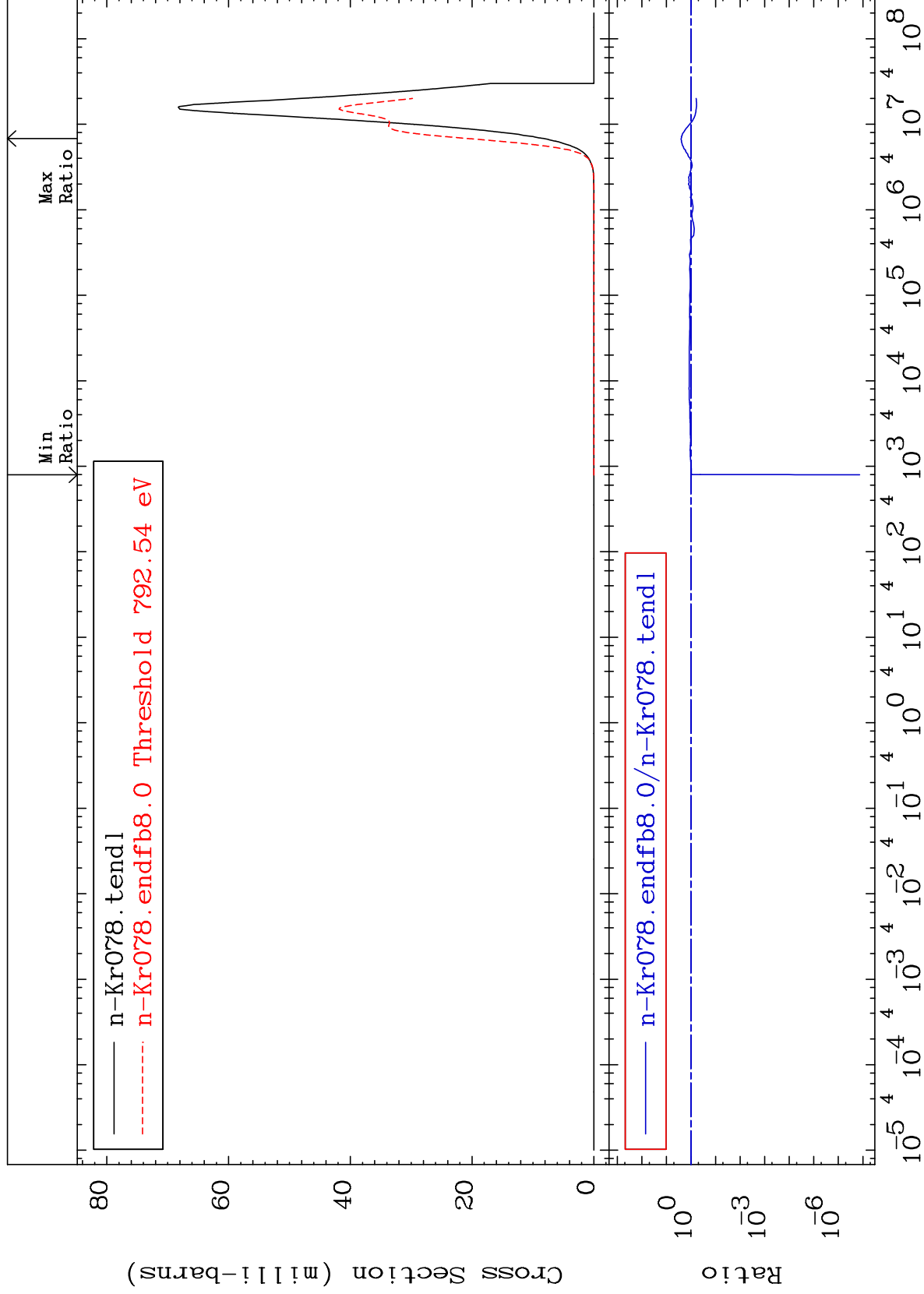
MAT 3625

(n,  $\alpha$ )

Cross Section

<sup>36</sup>Kr-78

-100.0 To 151.3 %



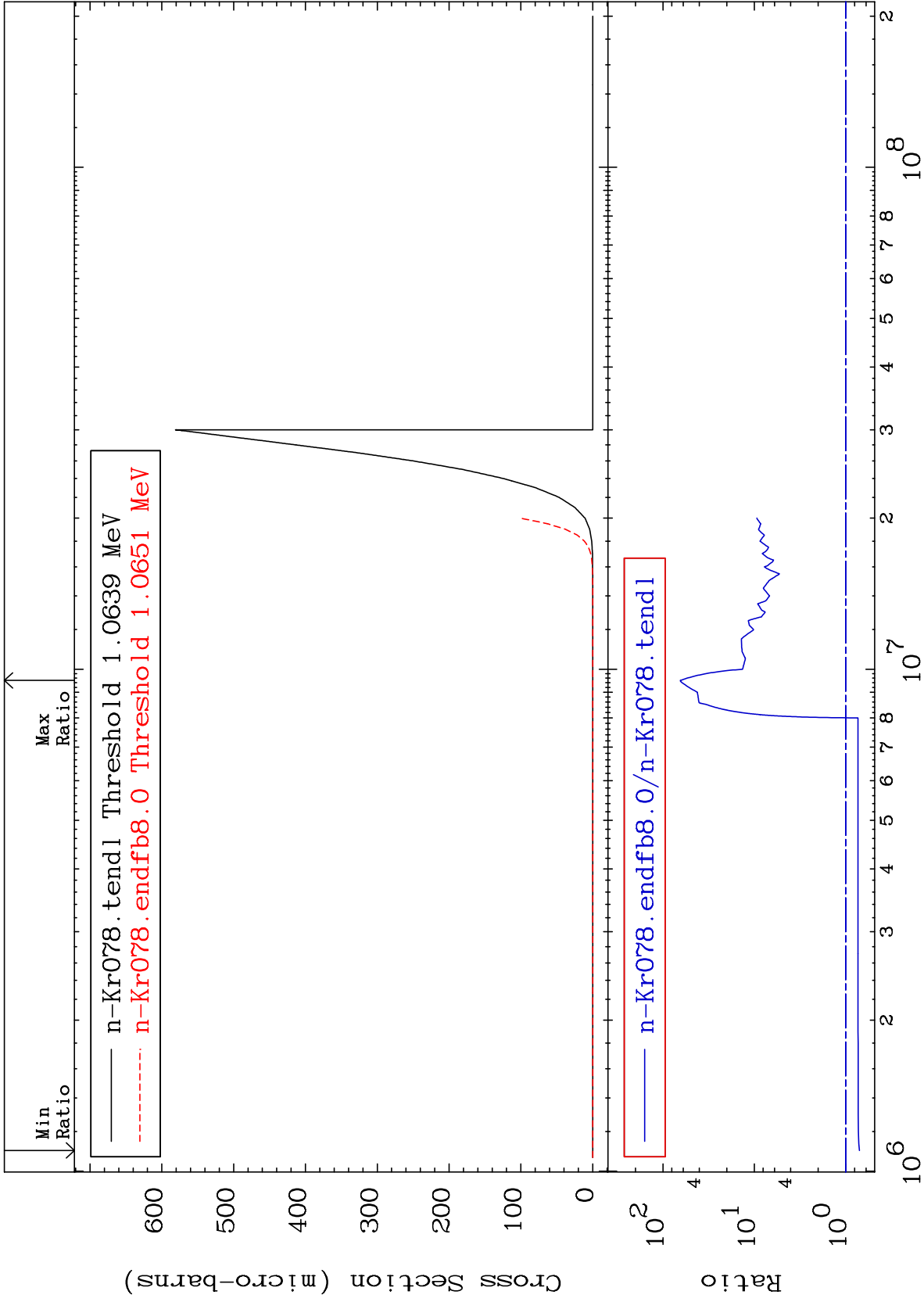
25

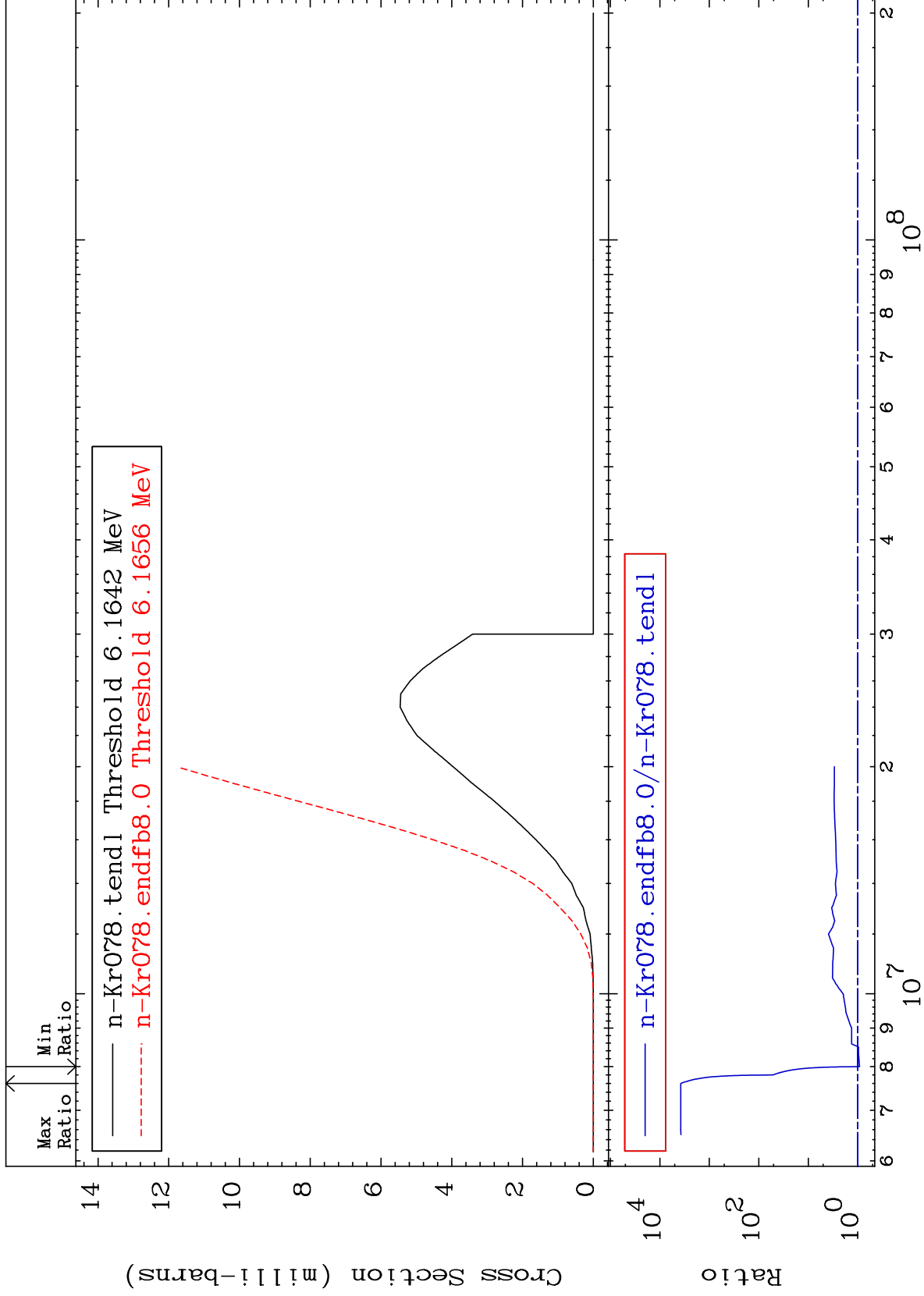
Incident Energy (eV)

<sup>36</sup>Kr-78

Cross Section

-29.18 To 6345. %





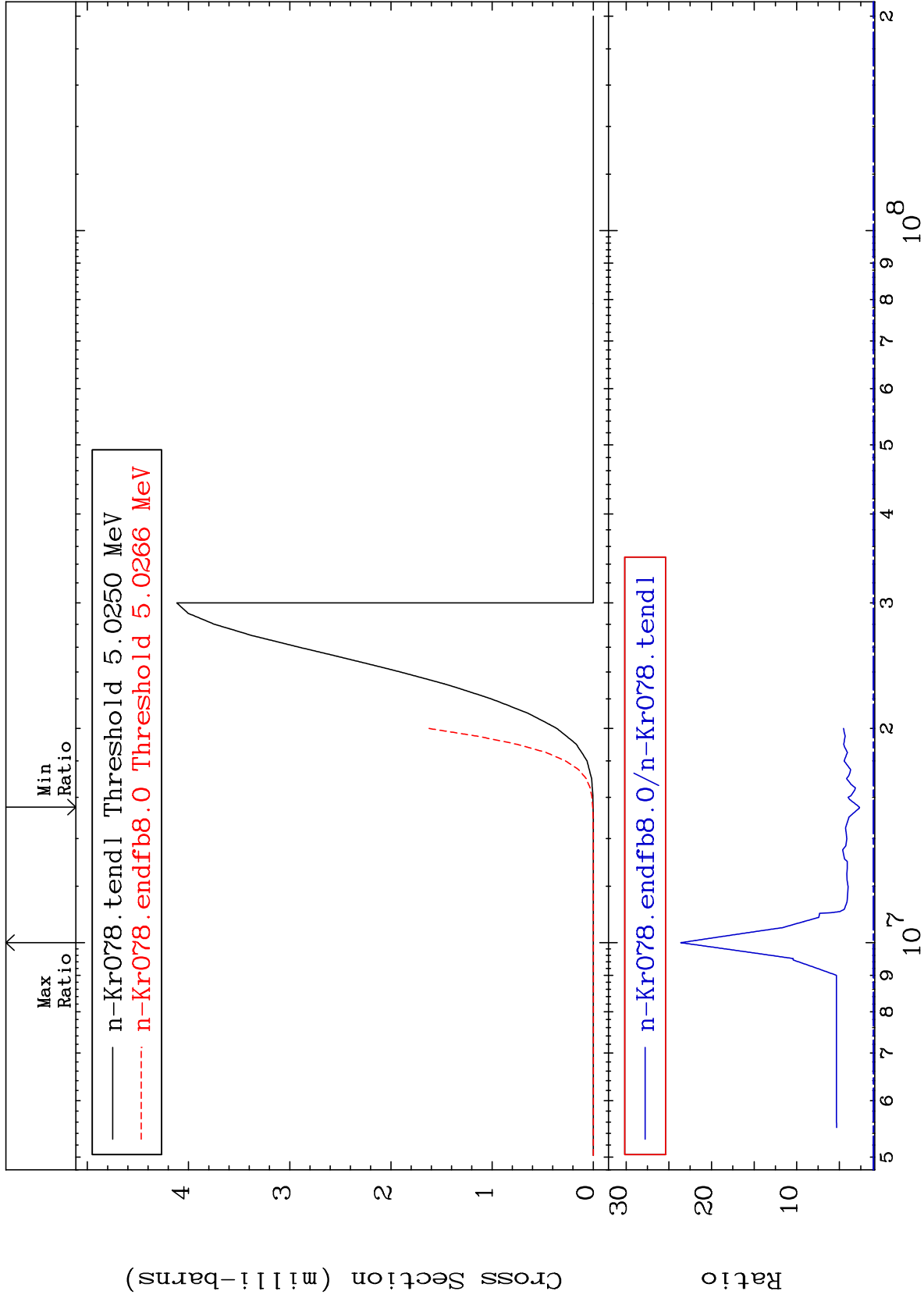
MAT 3625

(n, p)  $\alpha$

<sup>36</sup>Kr-78

Cross Section

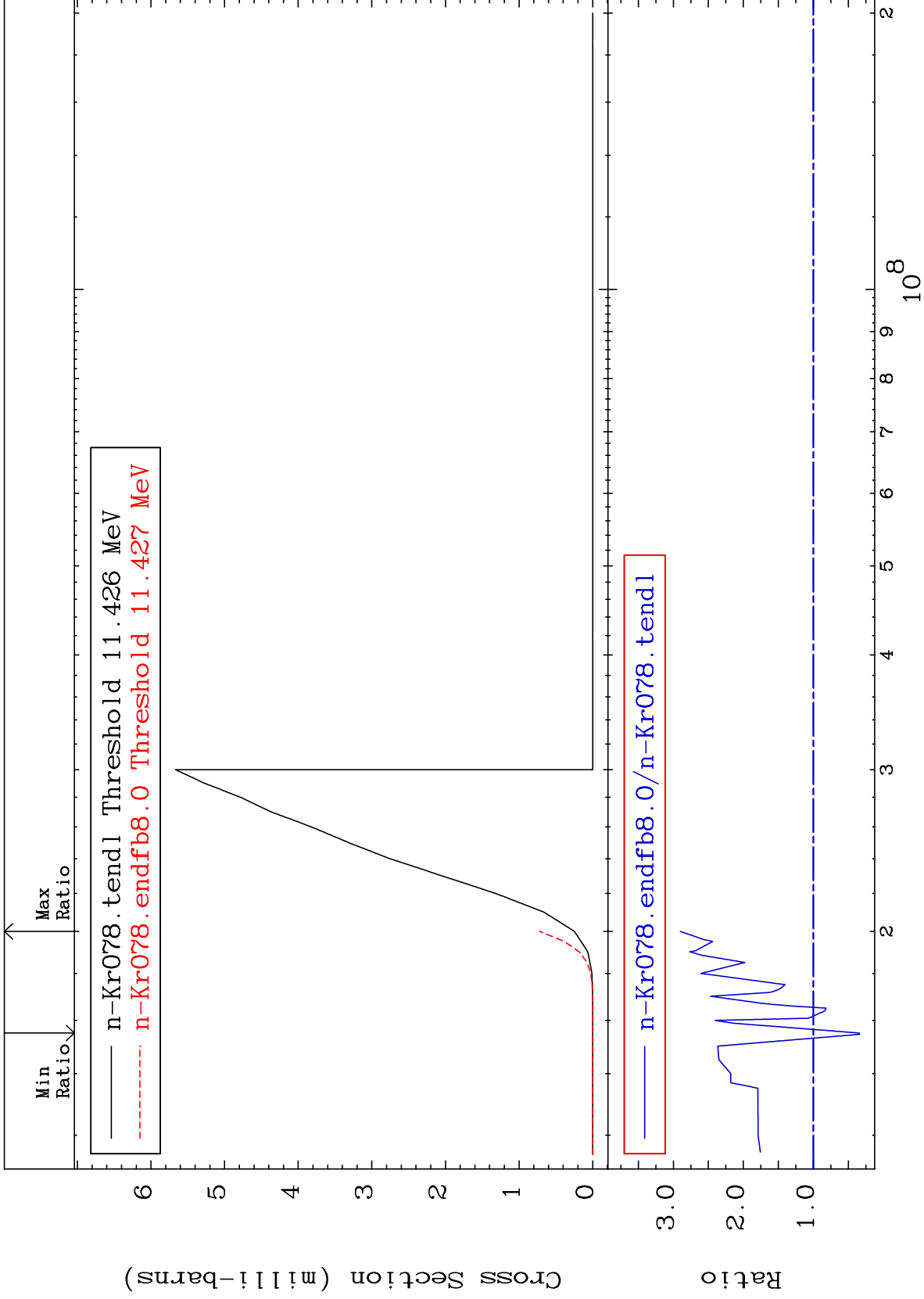
164.0 To 2260. %

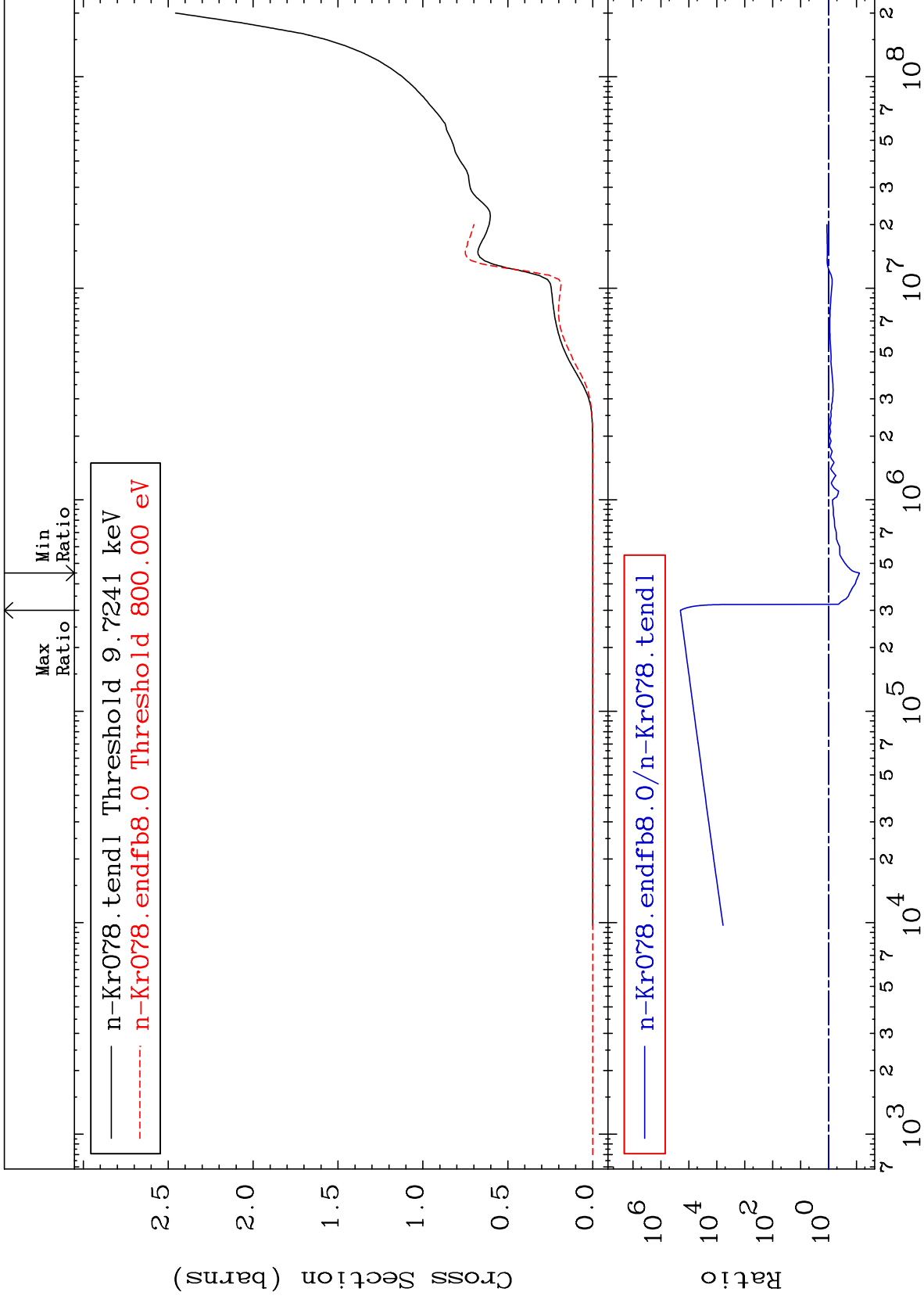


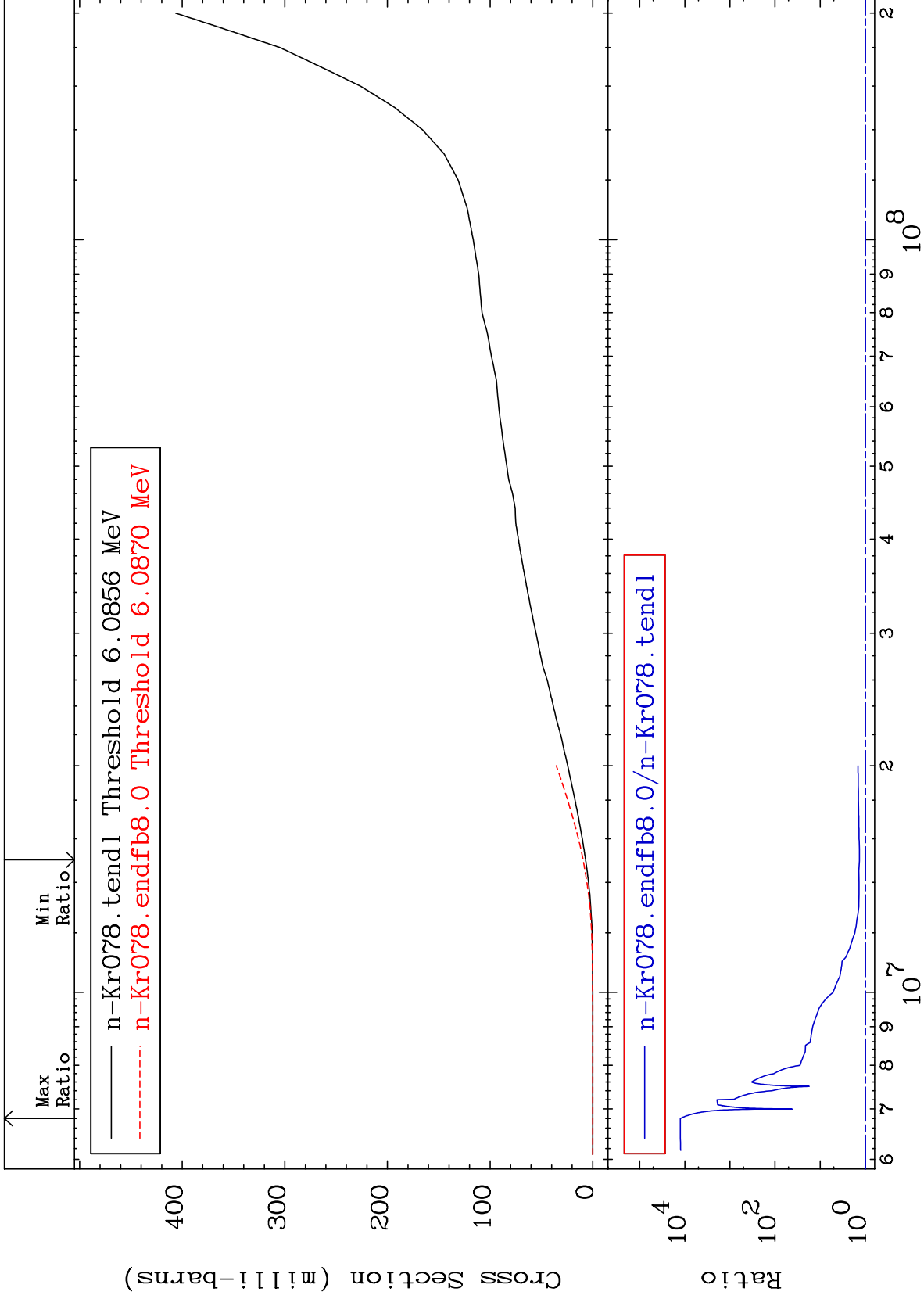
28

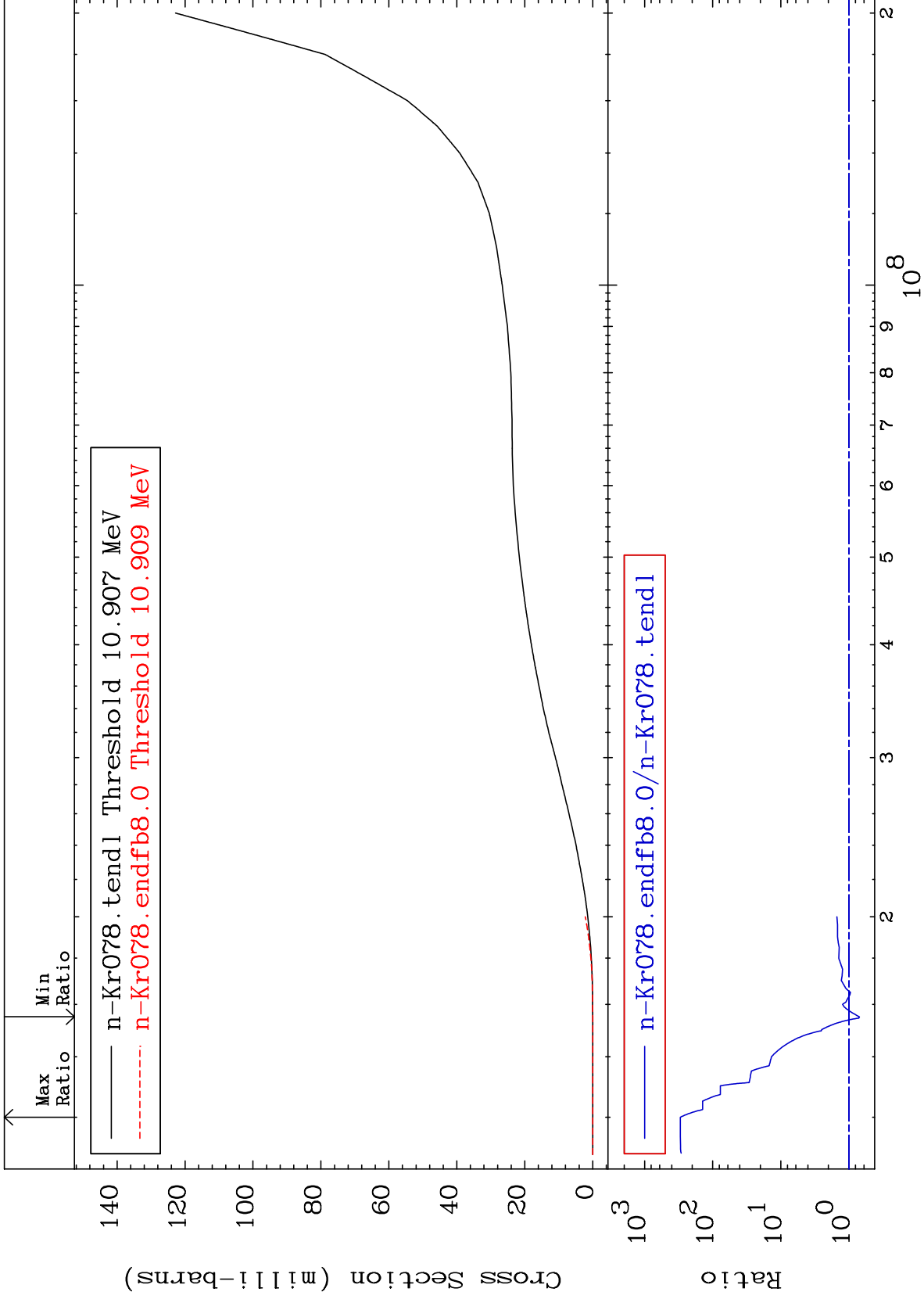
Incident Energy (eV)

<sup>36</sup>Kr-78

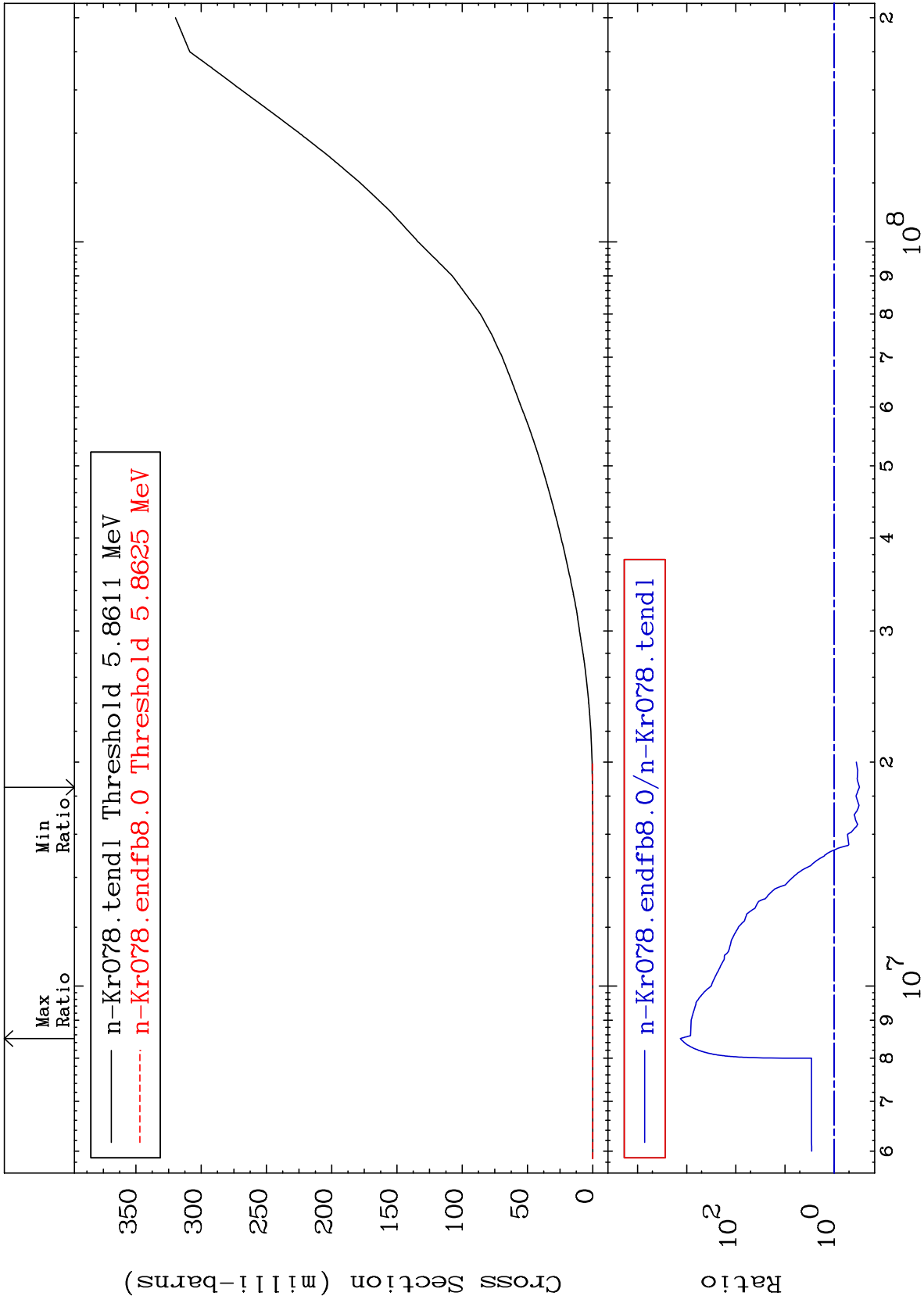








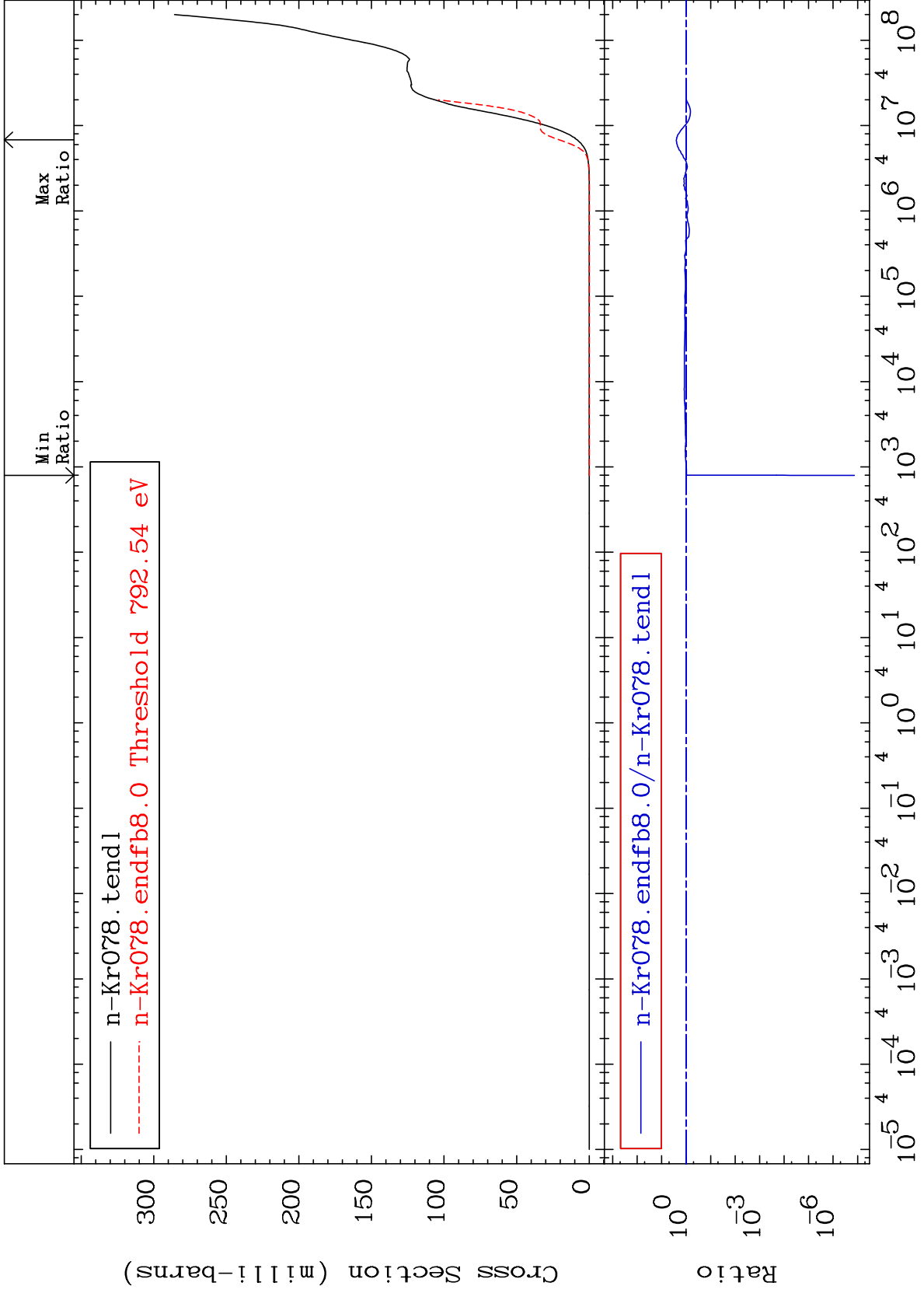


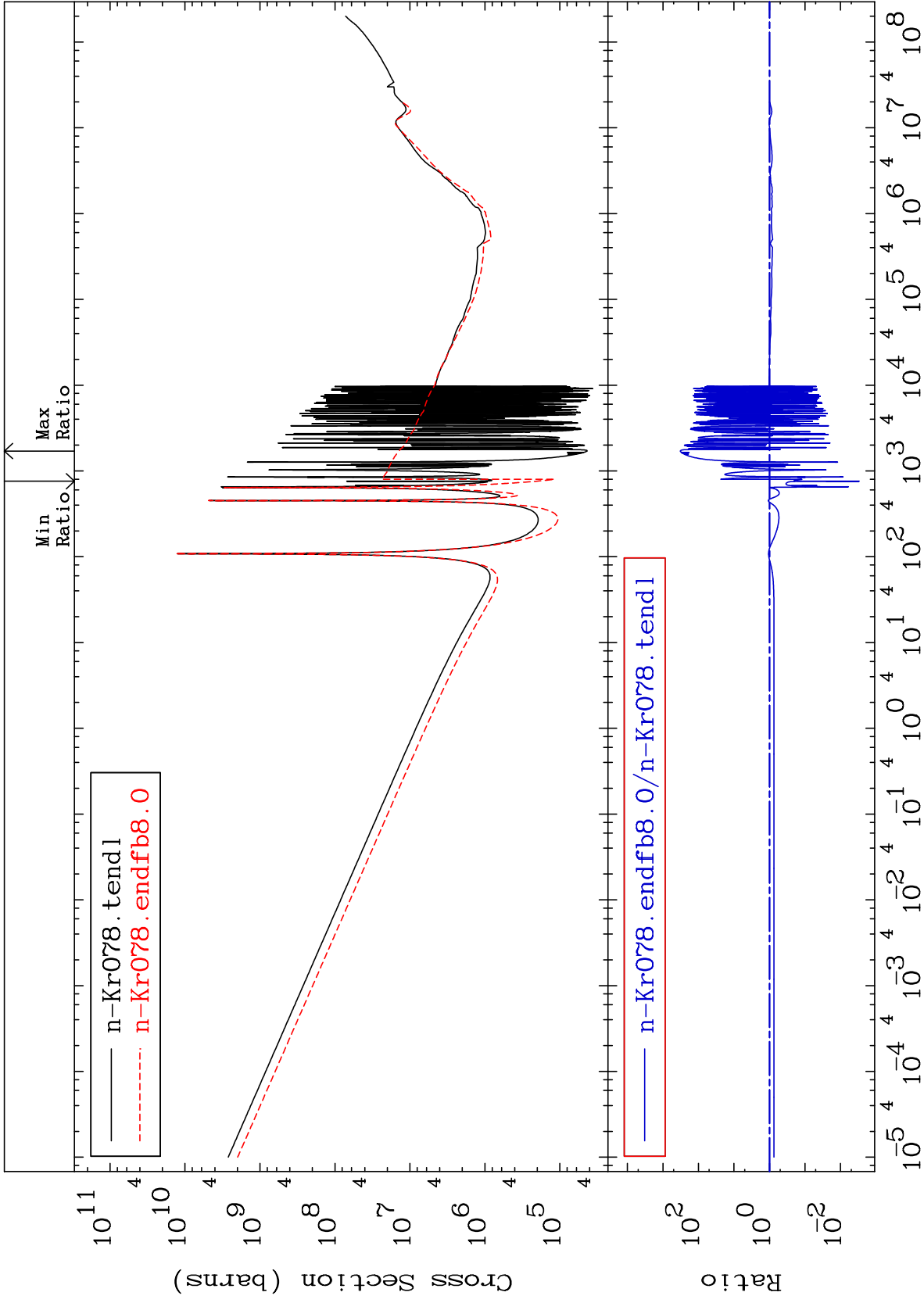


MAT 3625

He-4 Production  
Cross Section

<sup>36</sup>Kr-78  
-100.0 To 151.3 %





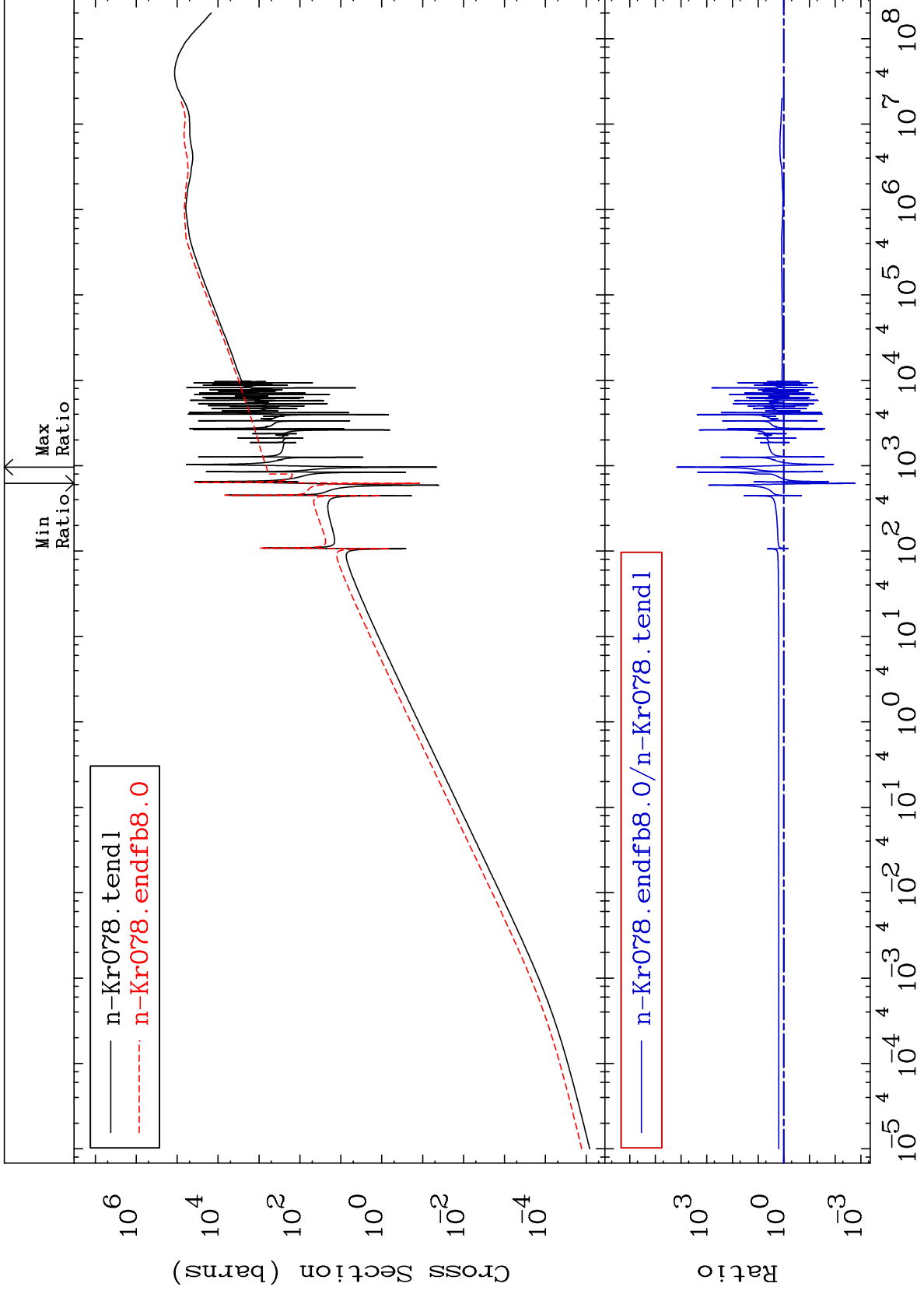
n-Kr078.tendl  
n-Kr078.endfb8.0

n-Kr078.endfb8.0/n-Kr078.tendl

MAT 3625

Kerma elastic  
Cross Section

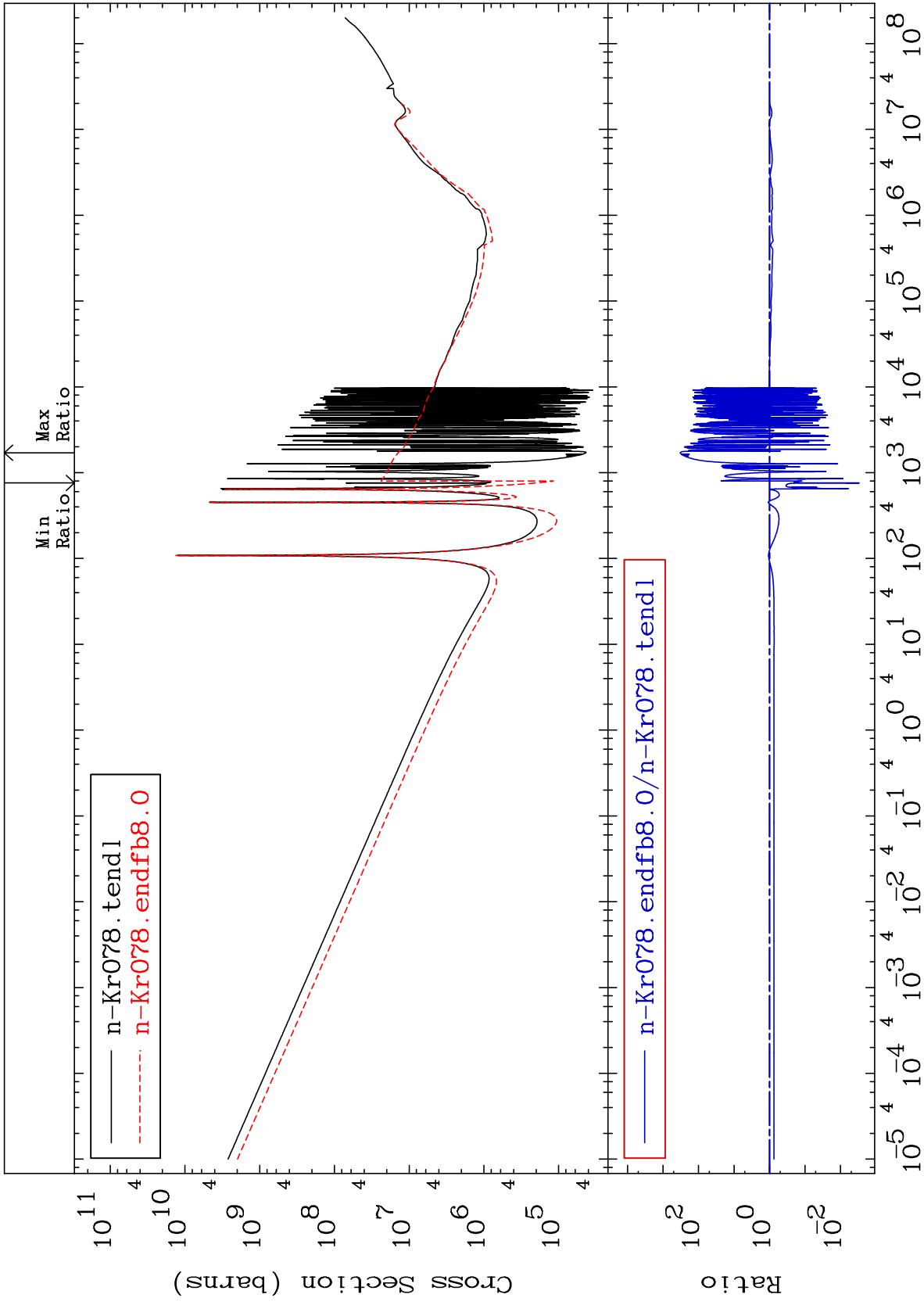
36-Kr-78  
-99.83 To 9999. %

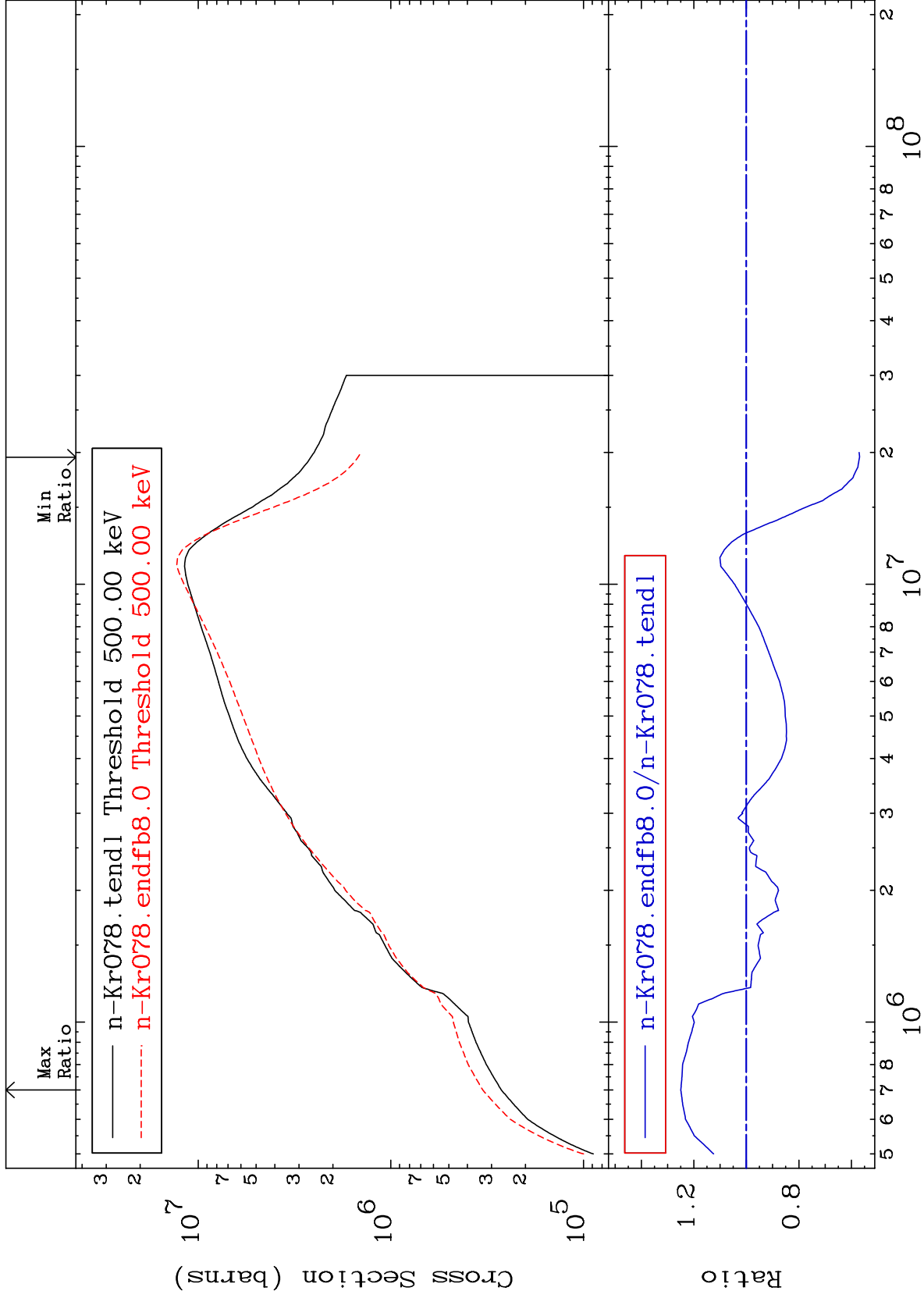


36

Incident Energy (eV)

36-Kr-78





MAT 3625

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

36-Kr-78  
-43.11 To 24.98 %

