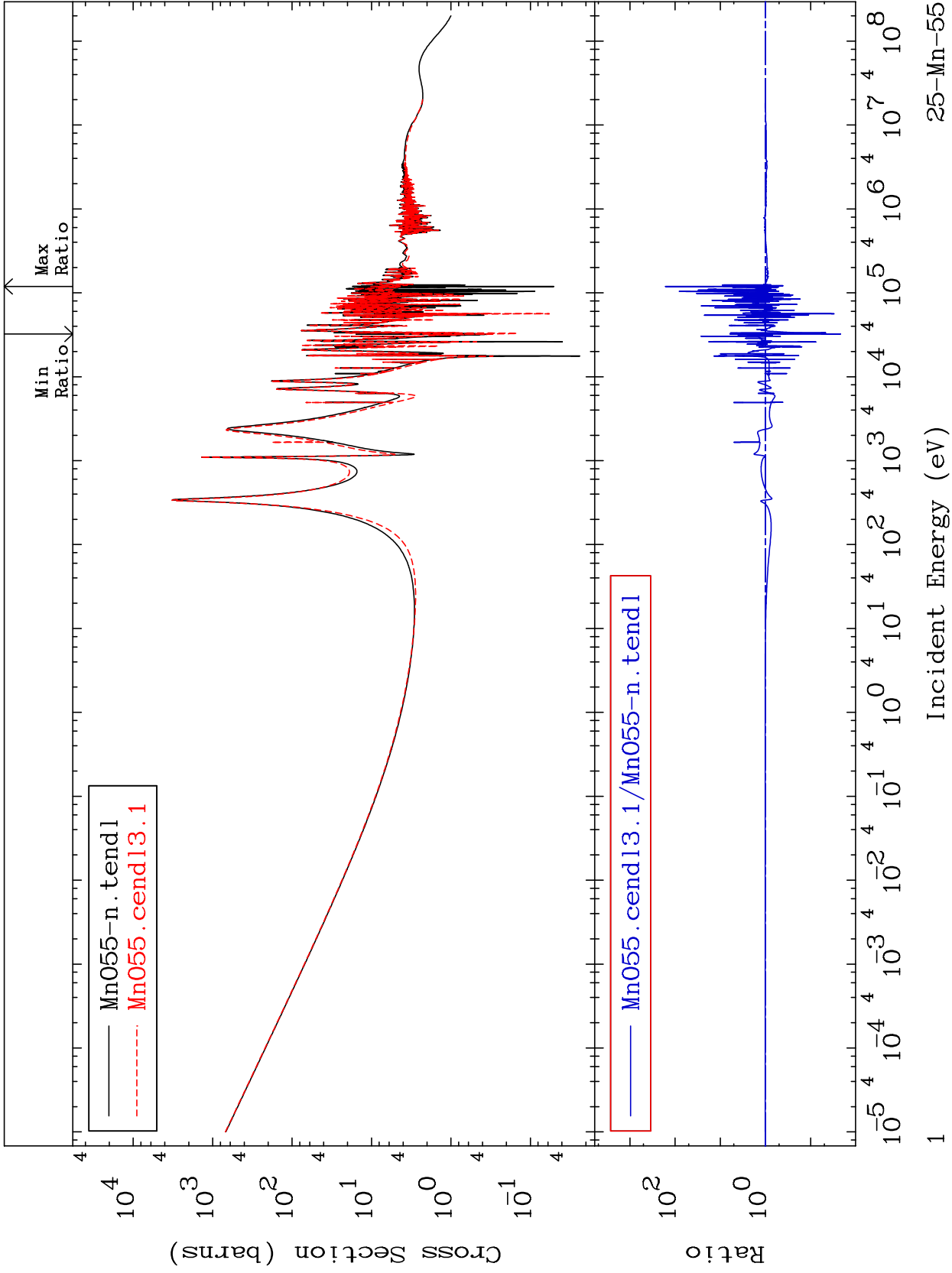


MAT 2525

Total  
Cross Section

25-Mn-55  
-97.83 To 9999. %

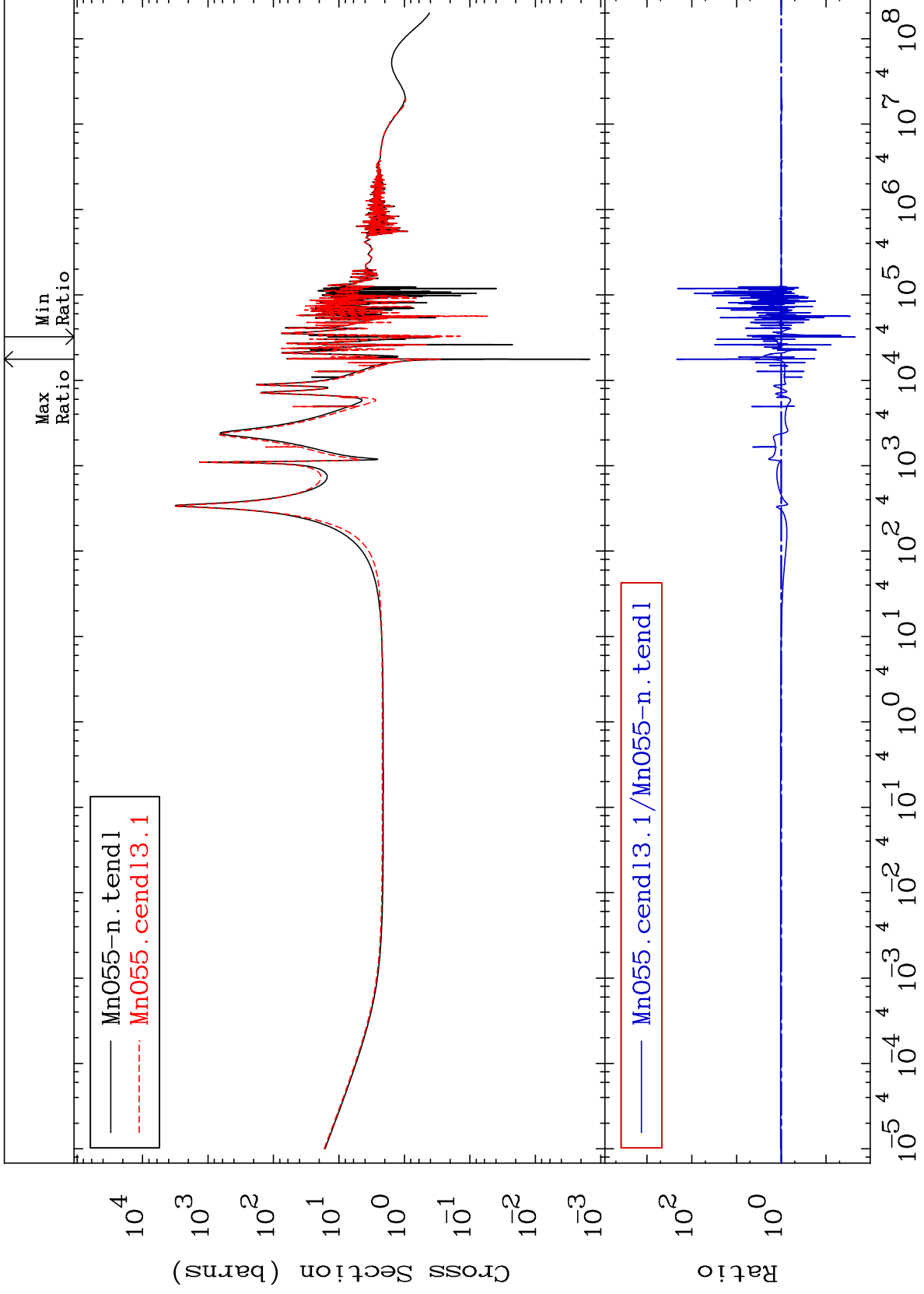


25-Mn-55

MAT 2525

Elastic  
Cross Section

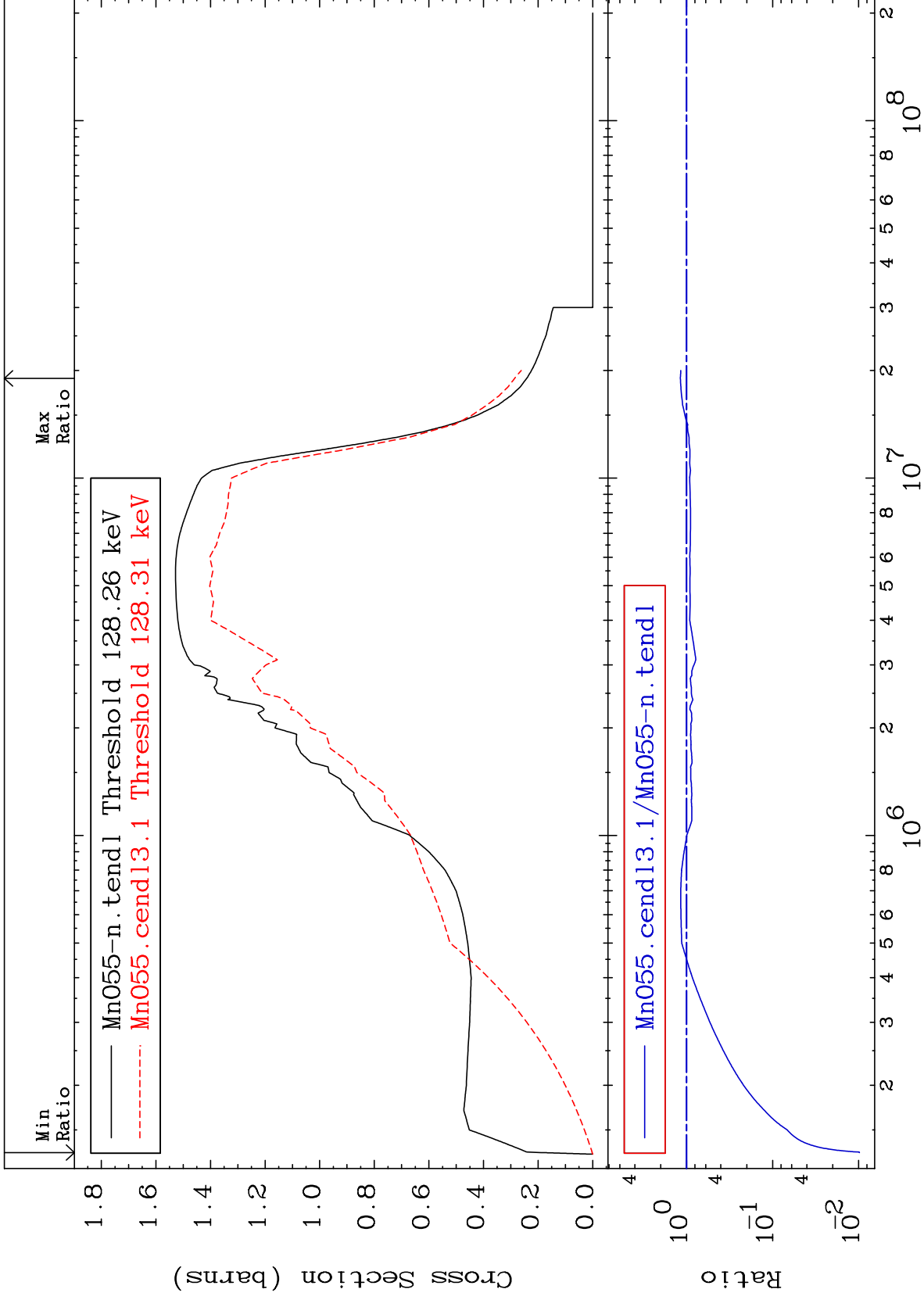
25-Mn-55  
-97.77 To 9999. %



MAT 2525

Inelastic  
Cross Section

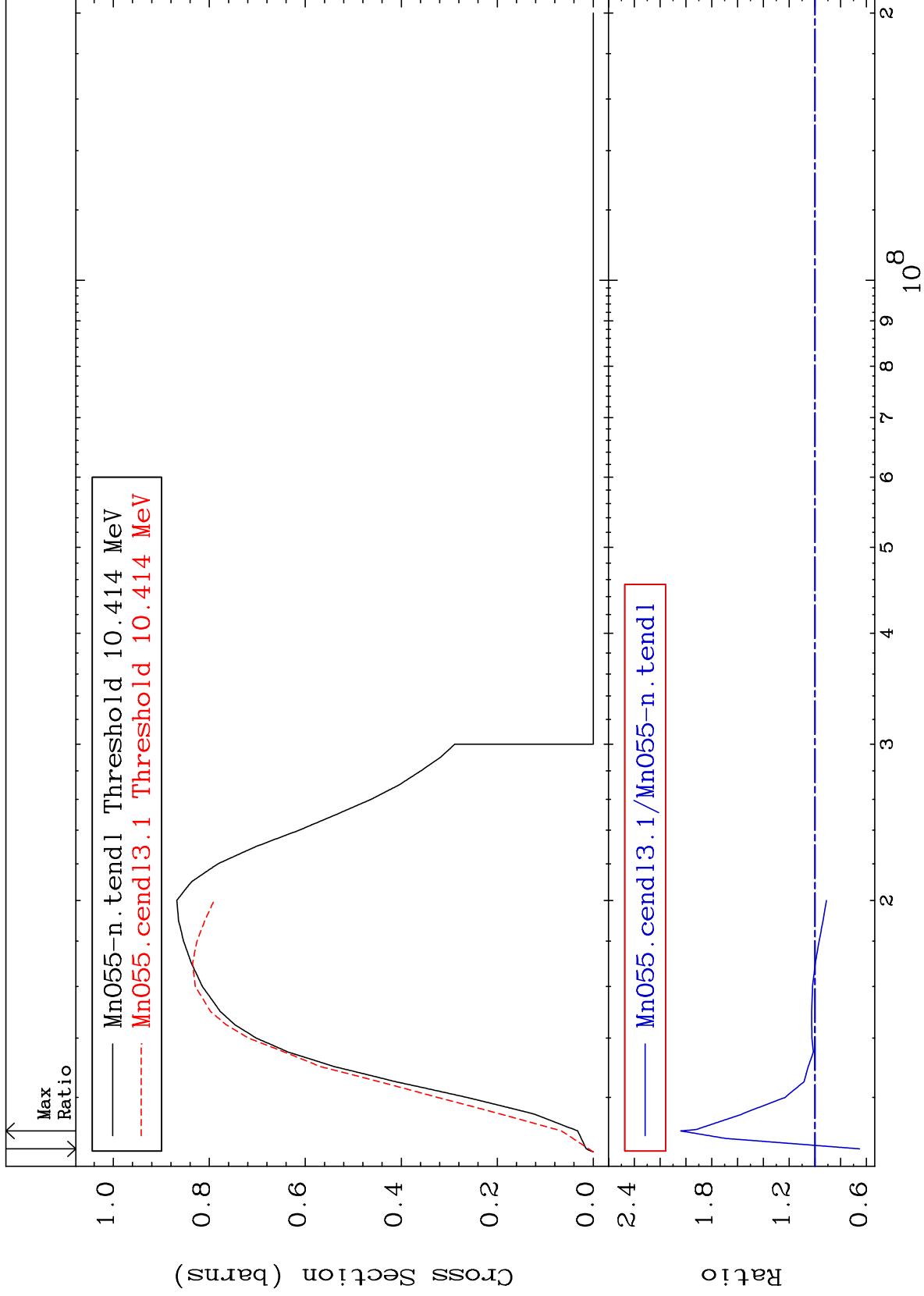
25-Mn-55  
-99.02 To 18.34 %



MAT 2525

(n,2n)  
Cross Section

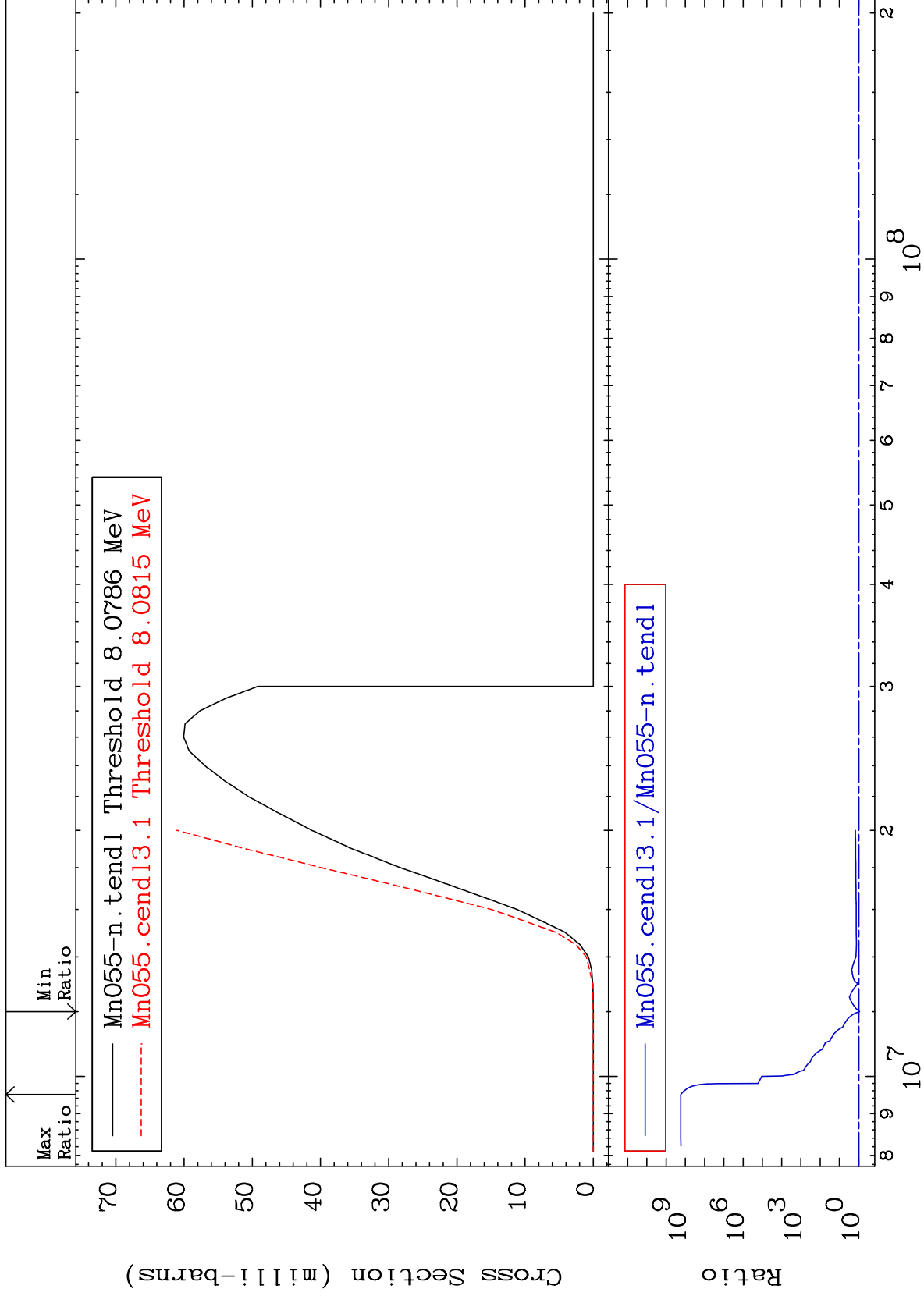
25-Mn-55  
-34.62 To 104.0 %



MAT 2525

(n, n')  $\alpha$   
Cross Section

25-Mn-55  
-9.987 To 9999. %



5

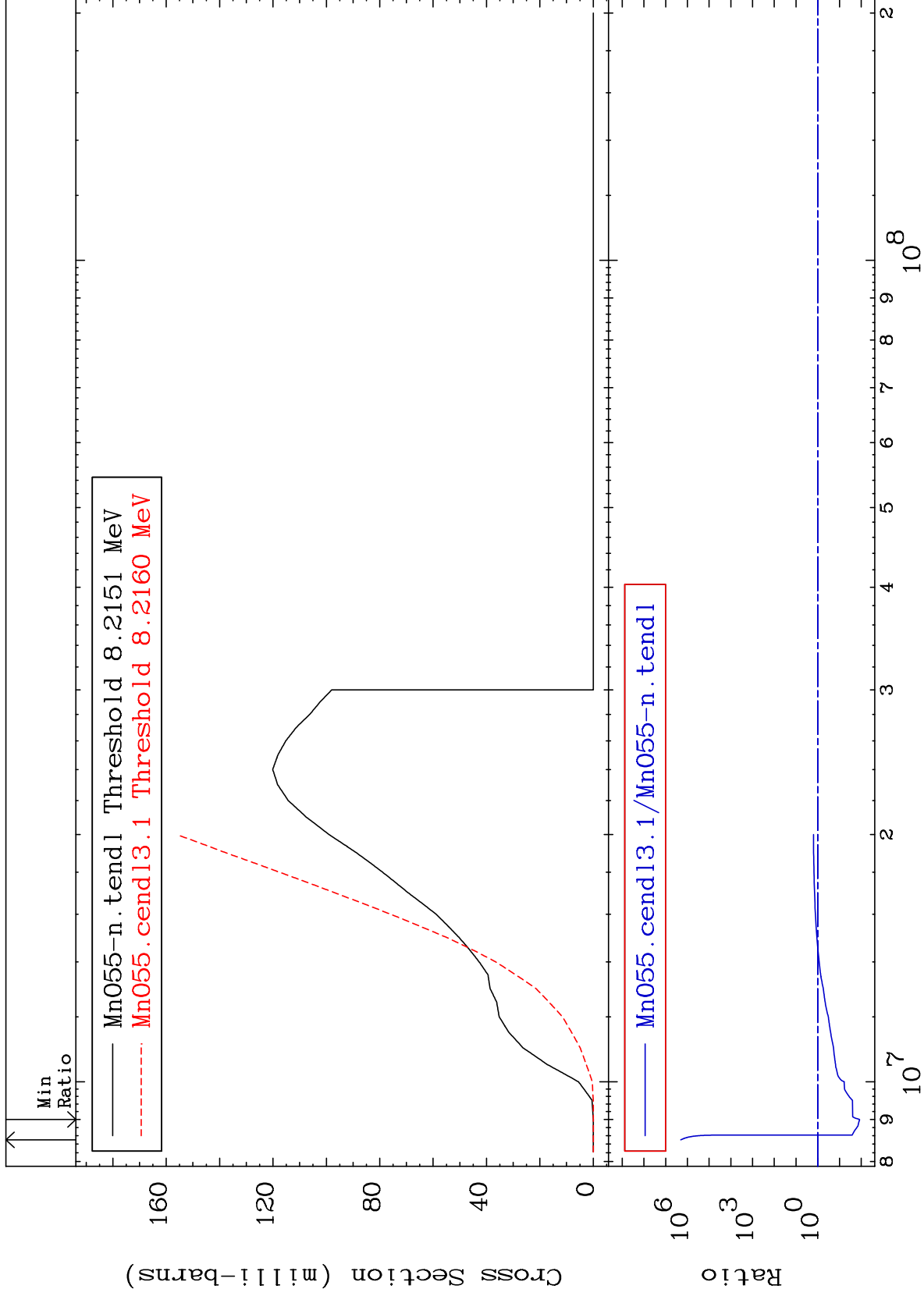
Incident Energy (eV)

25-Mn-55

MAT 2525

(n, n') p  
Cross Section

25-Mn-55  
-98.81 To 9999. %

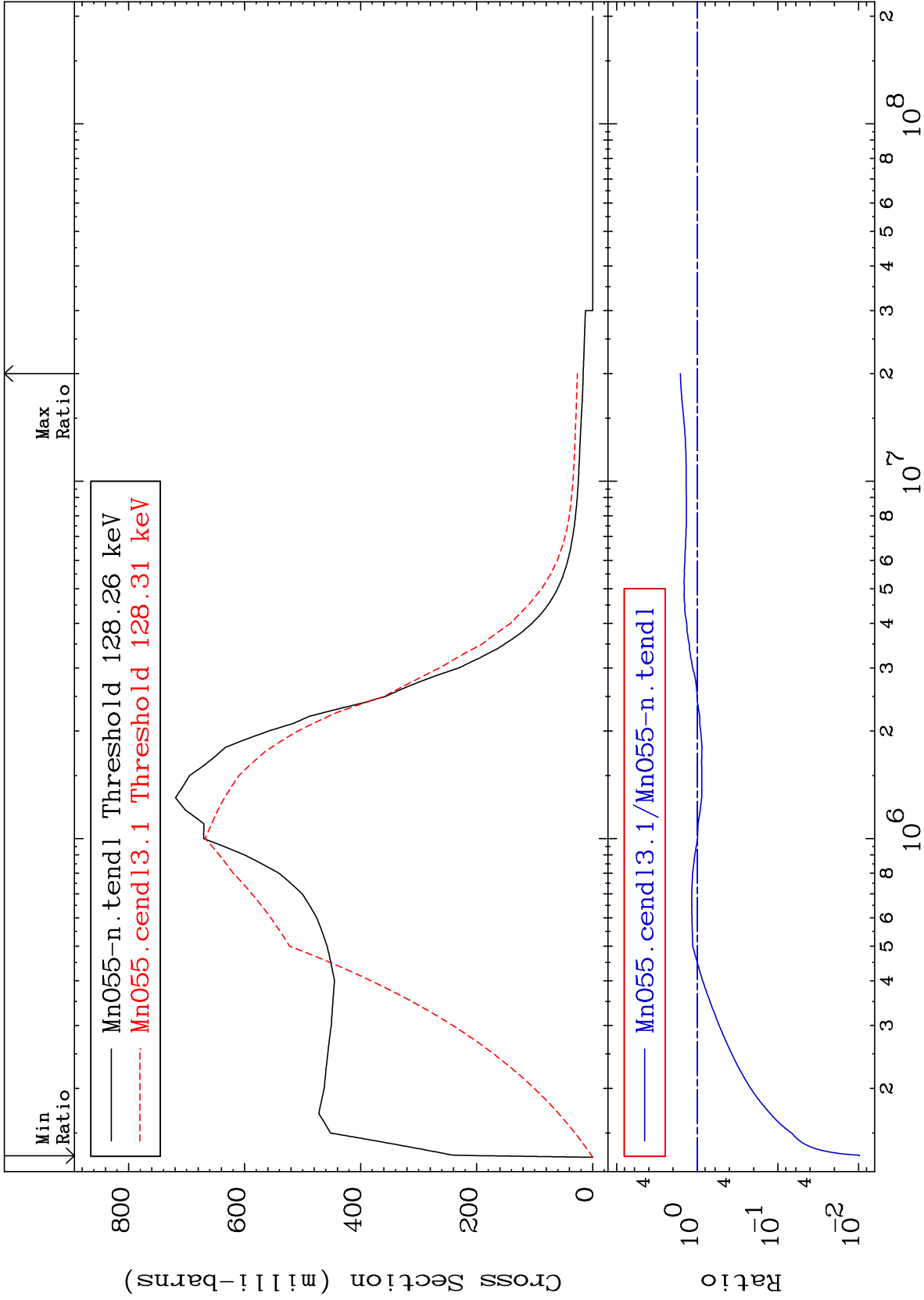


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Incident Energy (eV)

25-Mn-55

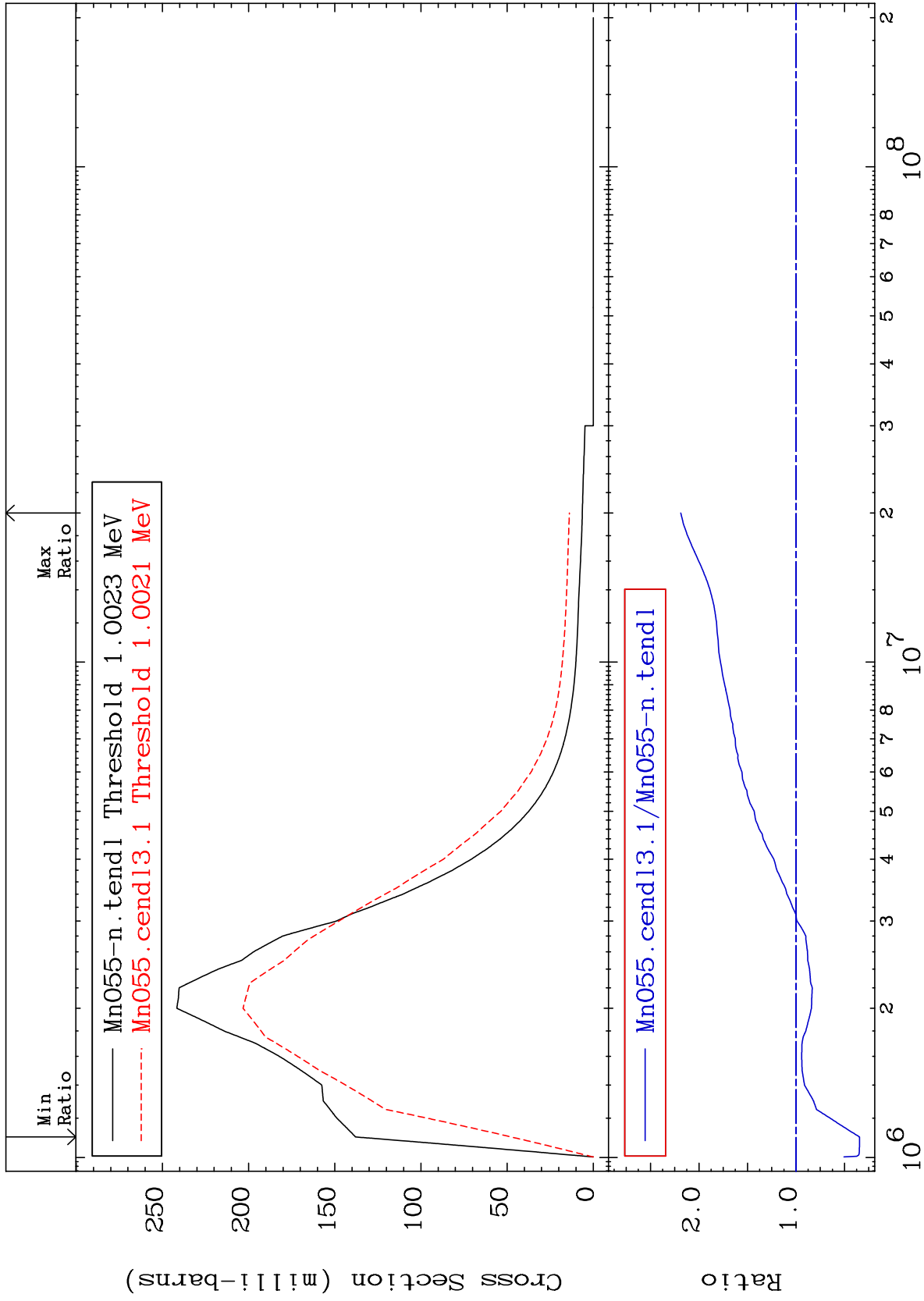
MAT 2525      125.9 keV (n,n') Level      25-Mn-55  
 Cross Section      -99.02 To 62.26 %



MAT 2525

984.3 keV (n,n') Level  
Cross Section

25-Mn-55  
-65.47 To 118.8 %



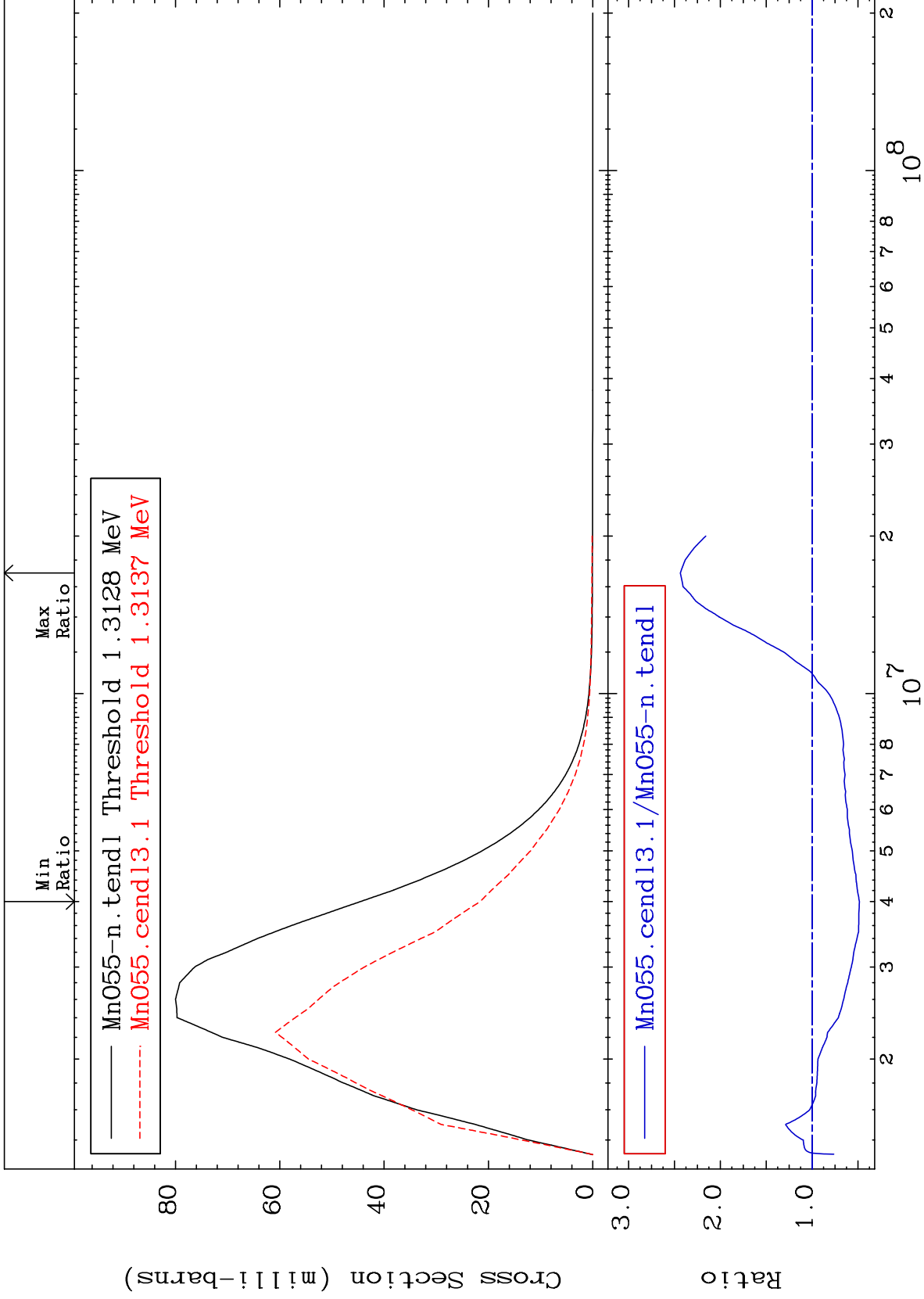
25-Mn-55



MAT 2525

1.289 MeV (n,n') Level  
Cross Section

25-Mn-55  
-51.48 To 143.7 %



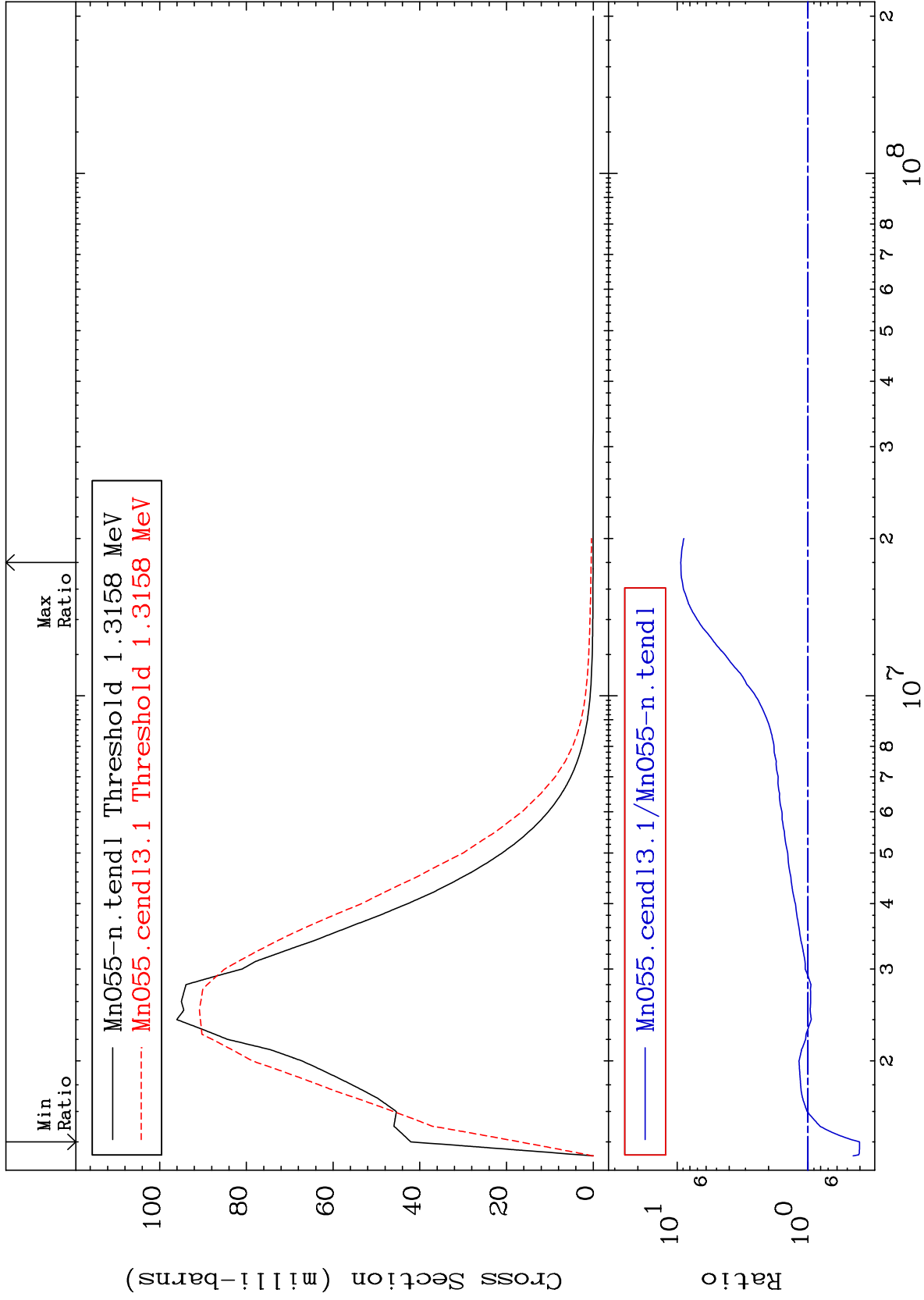
MAT 2525

1.292 MeV (n,n') Level

<sup>25</sup>Mn-55

-59.69 To 837.9 %

Cross Section



10

Incident Energy (eV)

<sup>25</sup>Mn-55

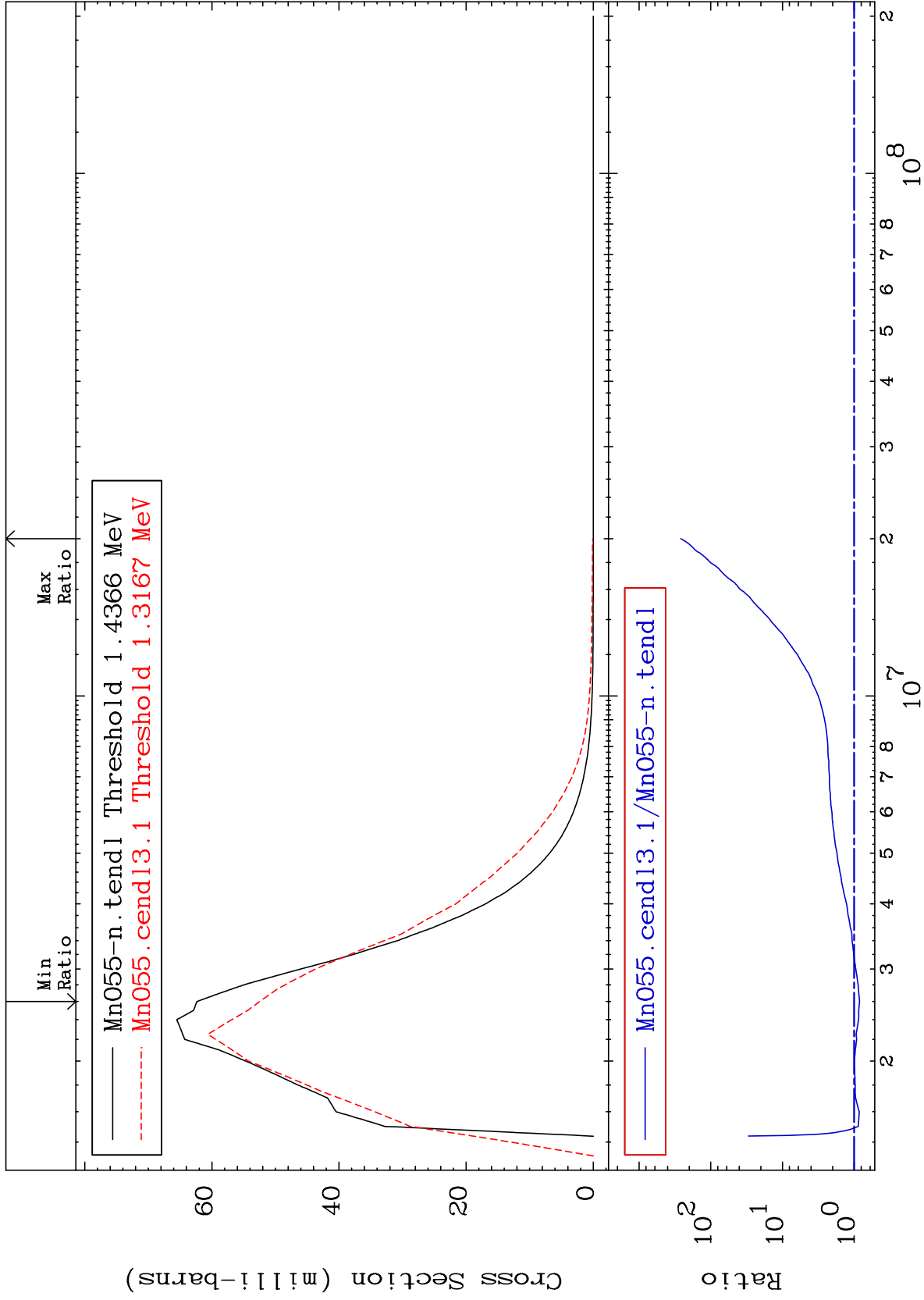
MAT 2525

1.411 MeV (n,n') Level

<sup>25</sup>Mn-55

-15.84 To 9999. %

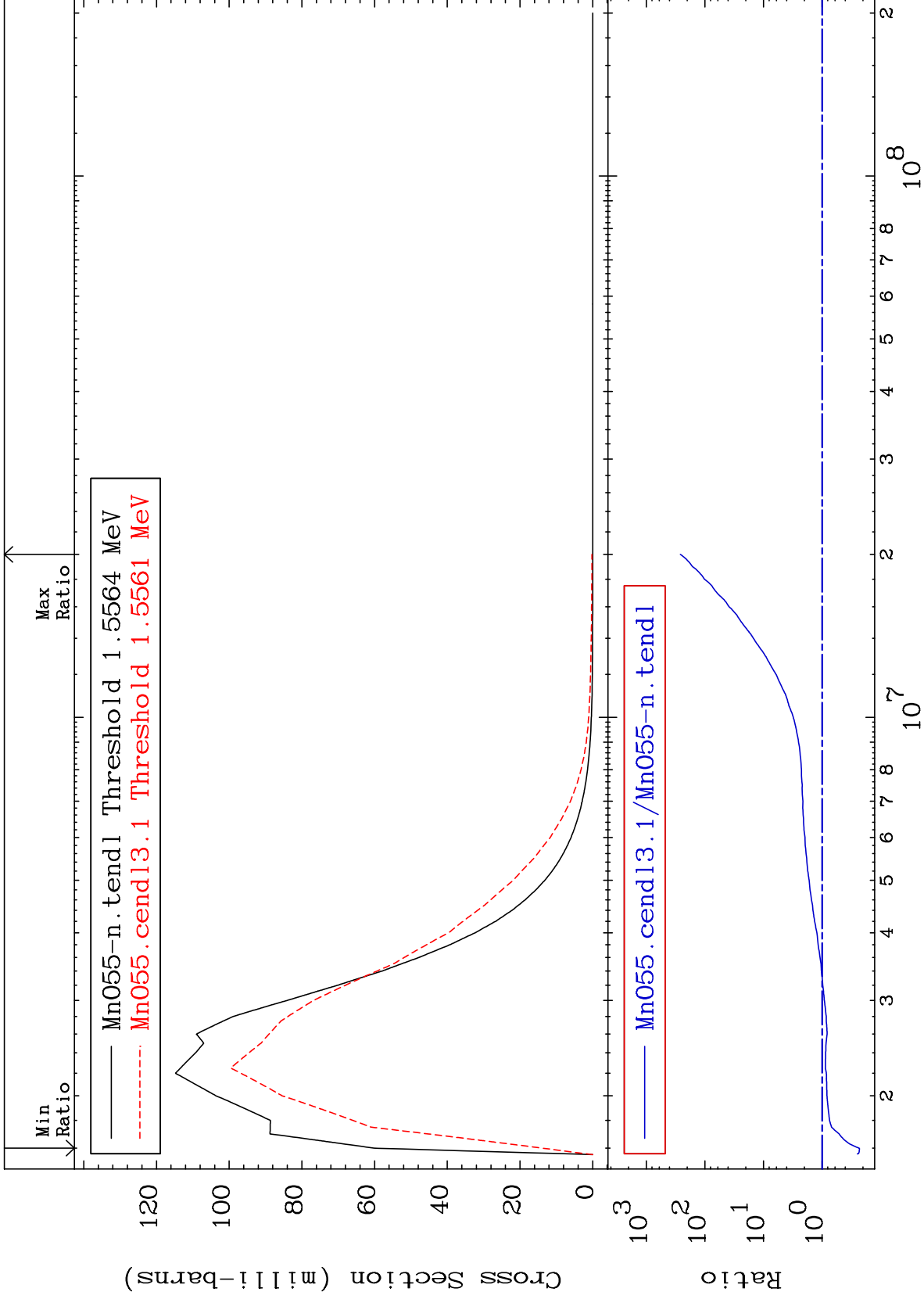
Cross Section



MAT 2525

1.528 MeV (n,n') Level  
Cross Section

25-Mn-55  
-77.02 To 9999. %



12

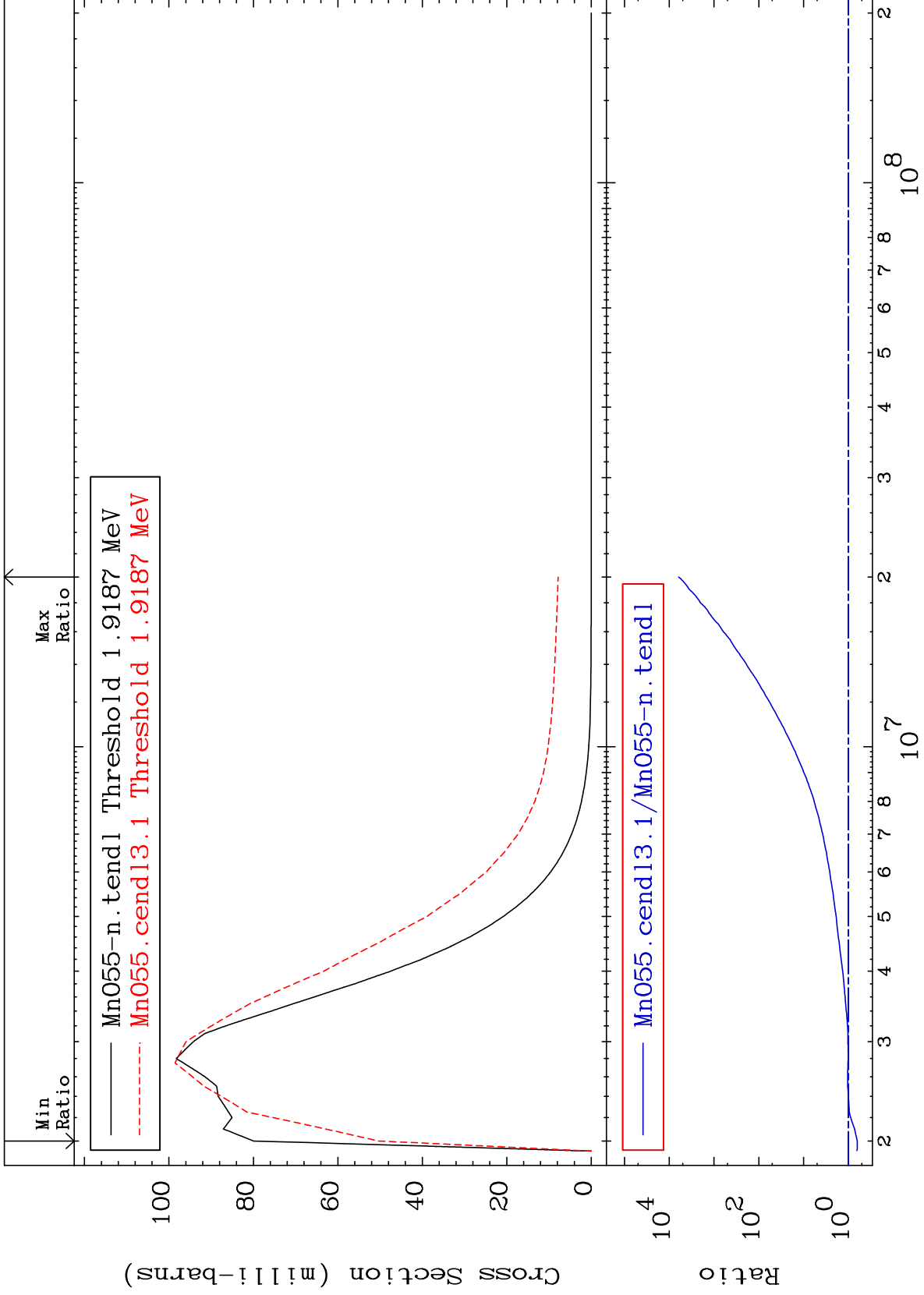
Incident Energy (eV)

25-Mn-55

MAT 2525

1.884 MeV (n,n') Level  
Cross Section

25-Mn-55  
-36.95 To 9999. %



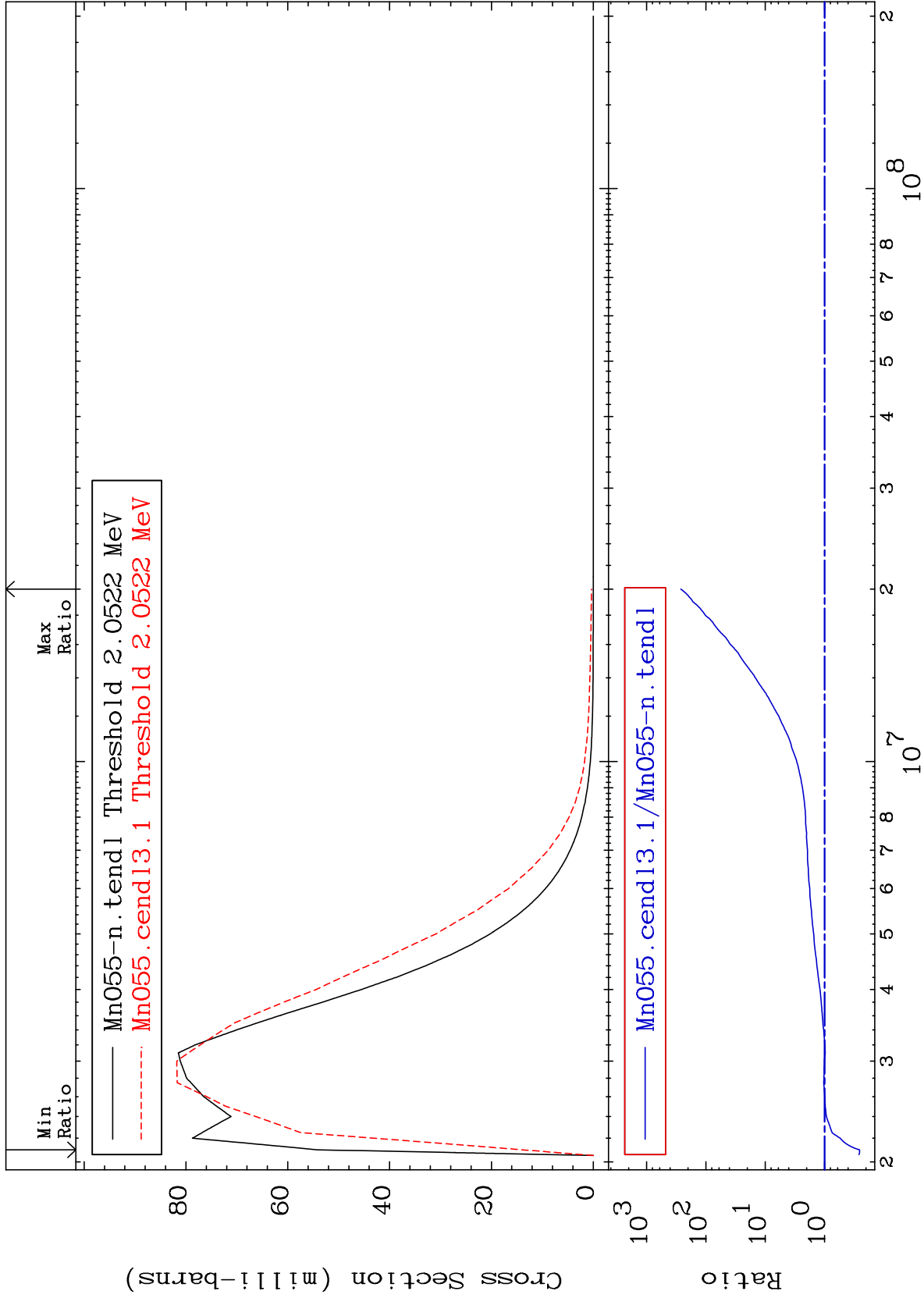
MAT 2525

2.015 MeV (n,n') Level

<sup>25</sup>Mn-55

-74.25 To 9999. %

Cross Section



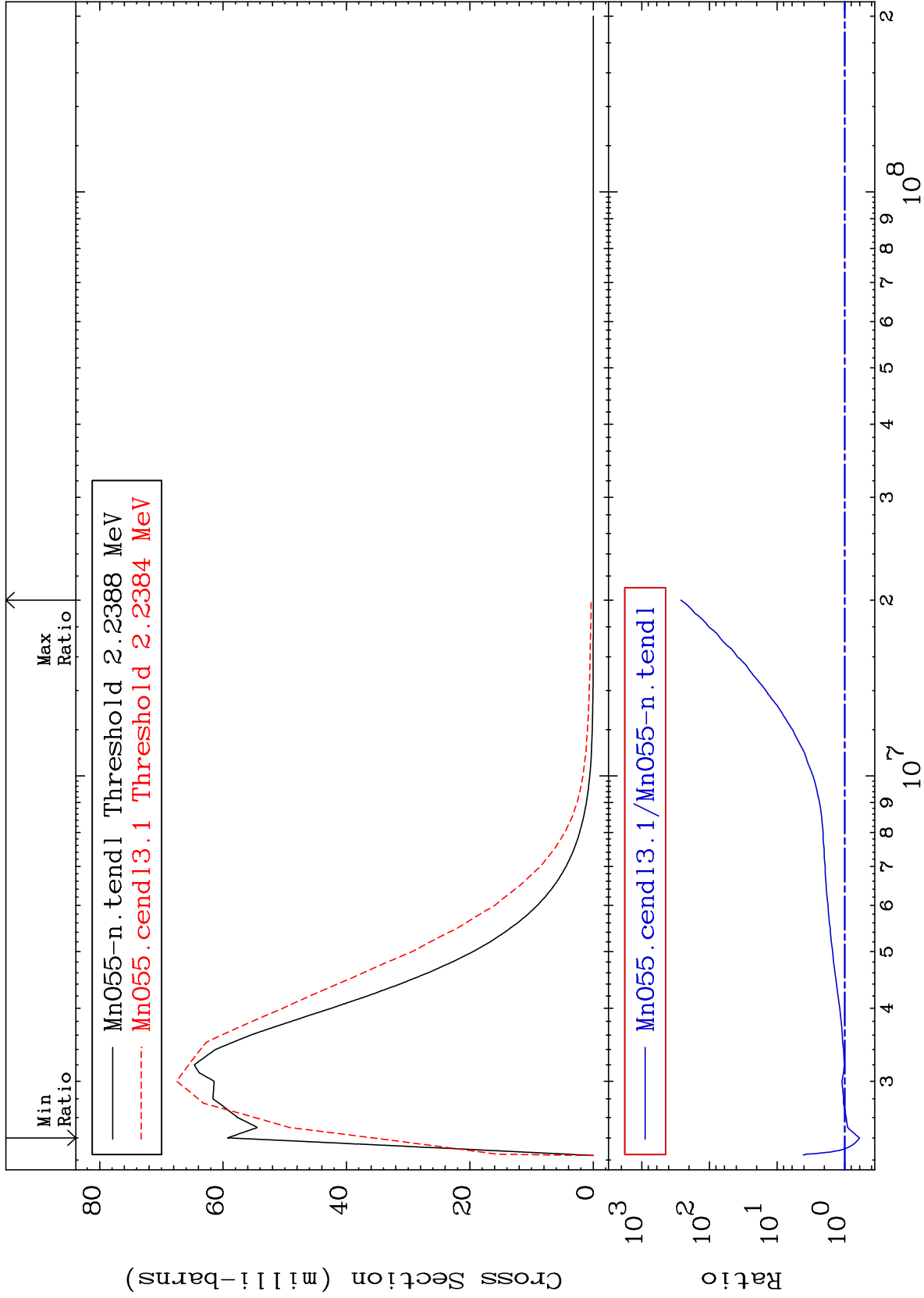
MAT 2525

2.198 MeV (n,n') Level

25-Mn-55

-39.64 To 9999. %

Cross Section



15

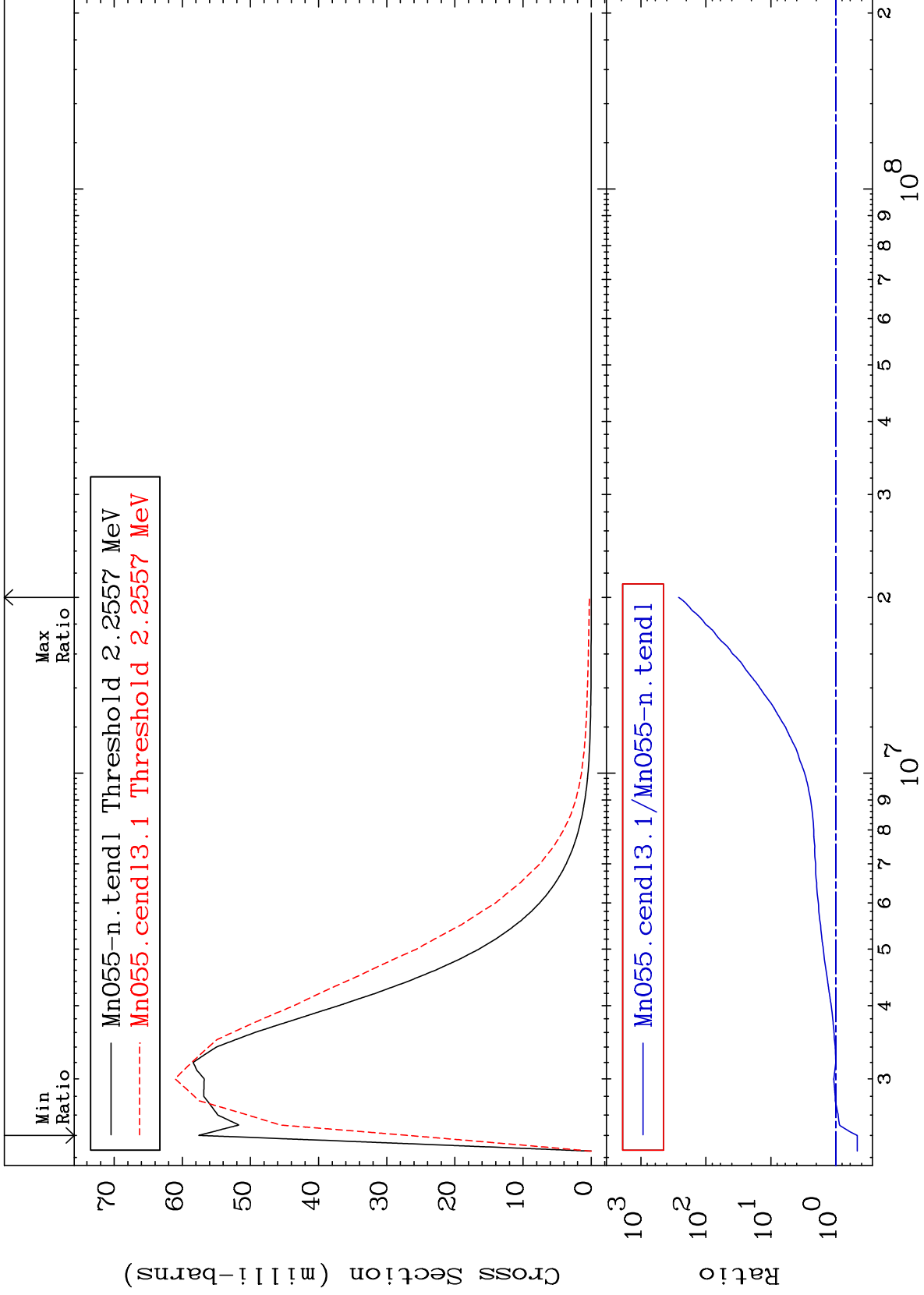
Incident Energy (eV)

25-Mn-55

MAT 2525

2.215 MeV (n,n') Level  
Cross Section

25-Mn-55  
-53.20 To 9999. %

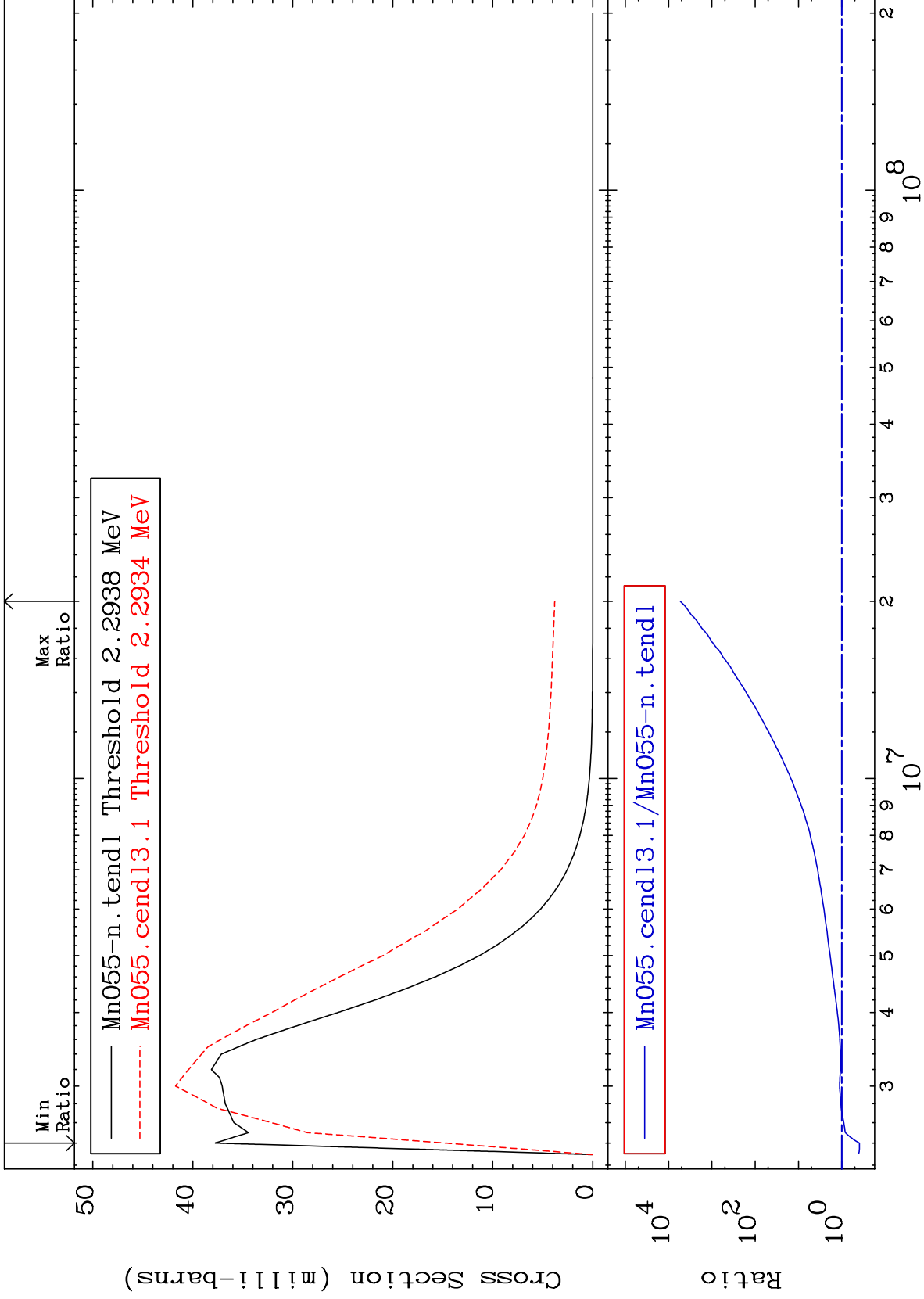




MAT 2525

2.252 MeV (n,n') Level  
Cross Section

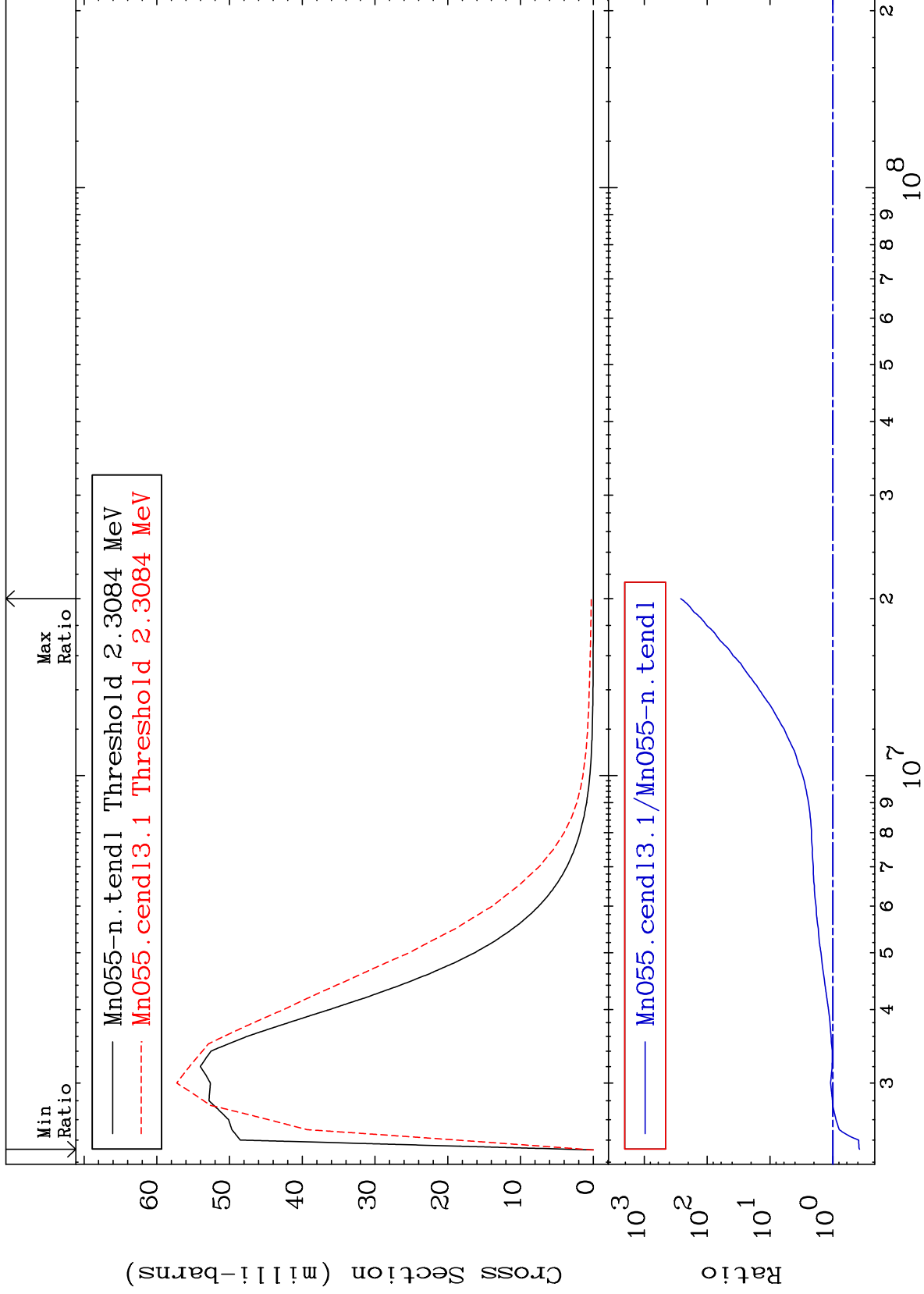
25-Mn-55  
-60.99 To 9999. %



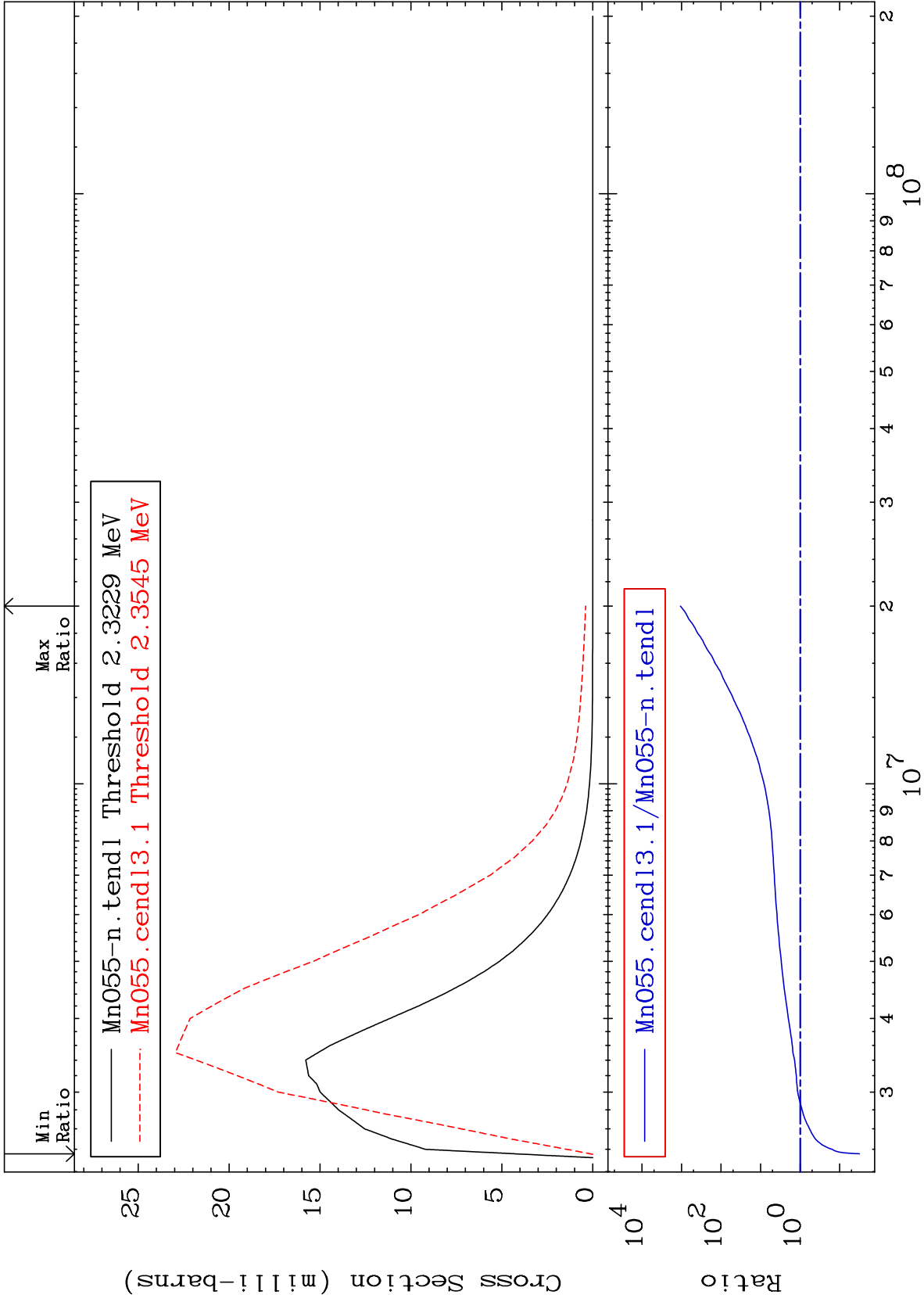
MAT 2525

2.267 MeV (n,n') Level  
Cross Section

25-Mn-55  
-62.36 To 9999. %



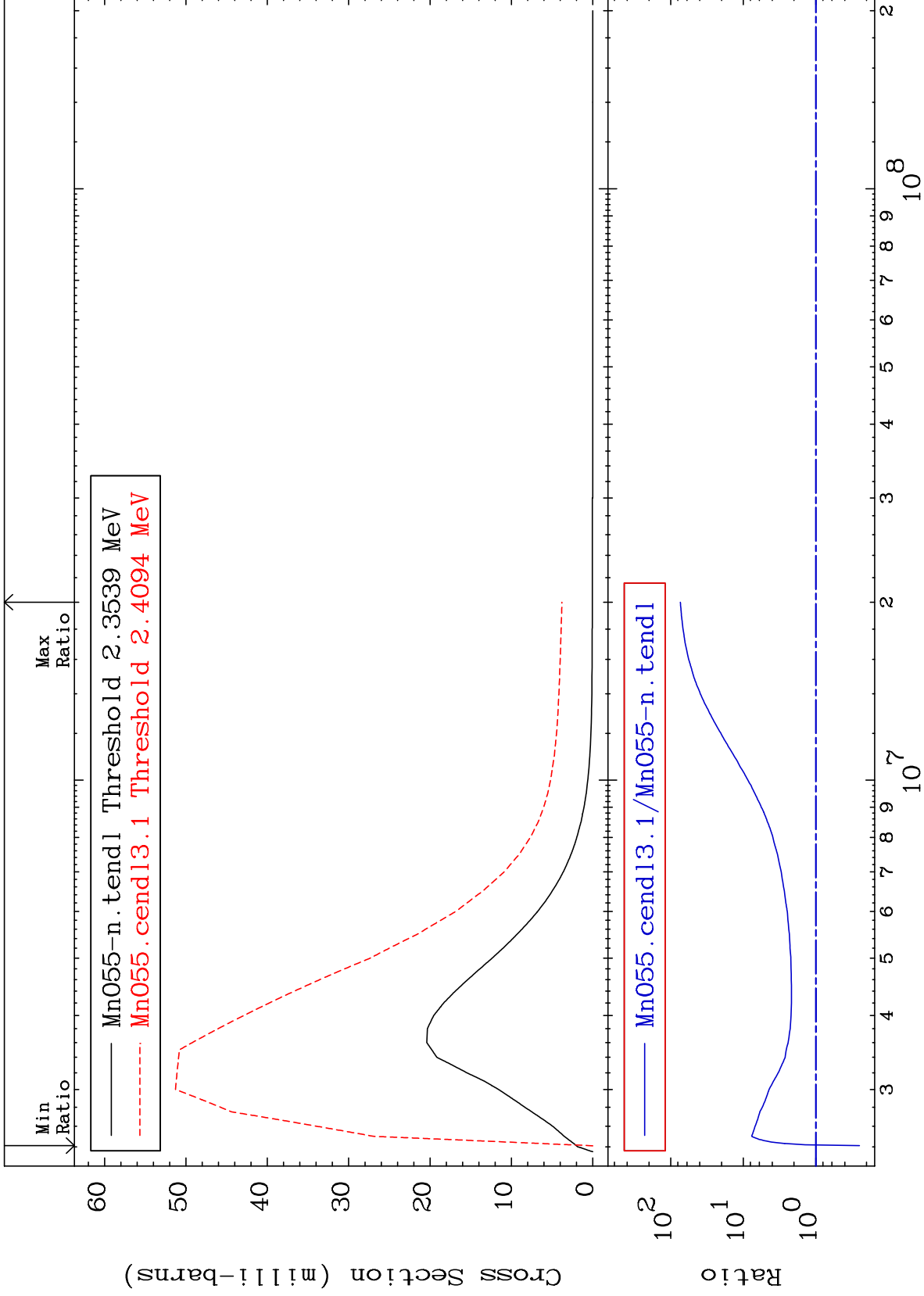
MAT 2525                      2.281 MeV (n,n') Level                      25-Mn-55  
 Cross Section                      -96.85 To 9999. %



MAT 2525

2.311 MeV (n,n') Level  
Cross Section

25-Mn-55  
-74.90 To 7287. %



20

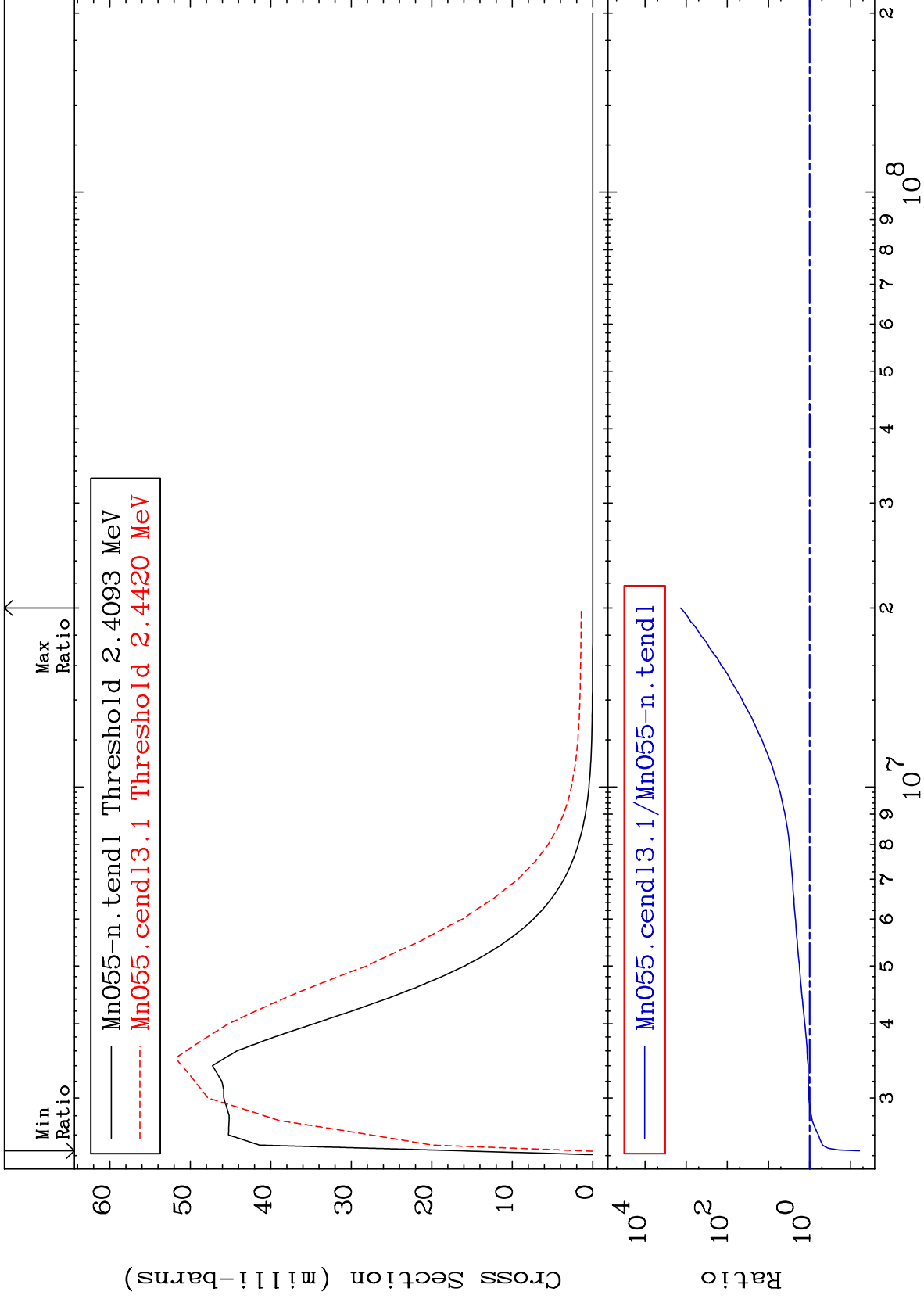
Incident Energy (eV)

25-Mn-55

MAT 2525

2.366 MeV (n,n') Level  
Cross Section

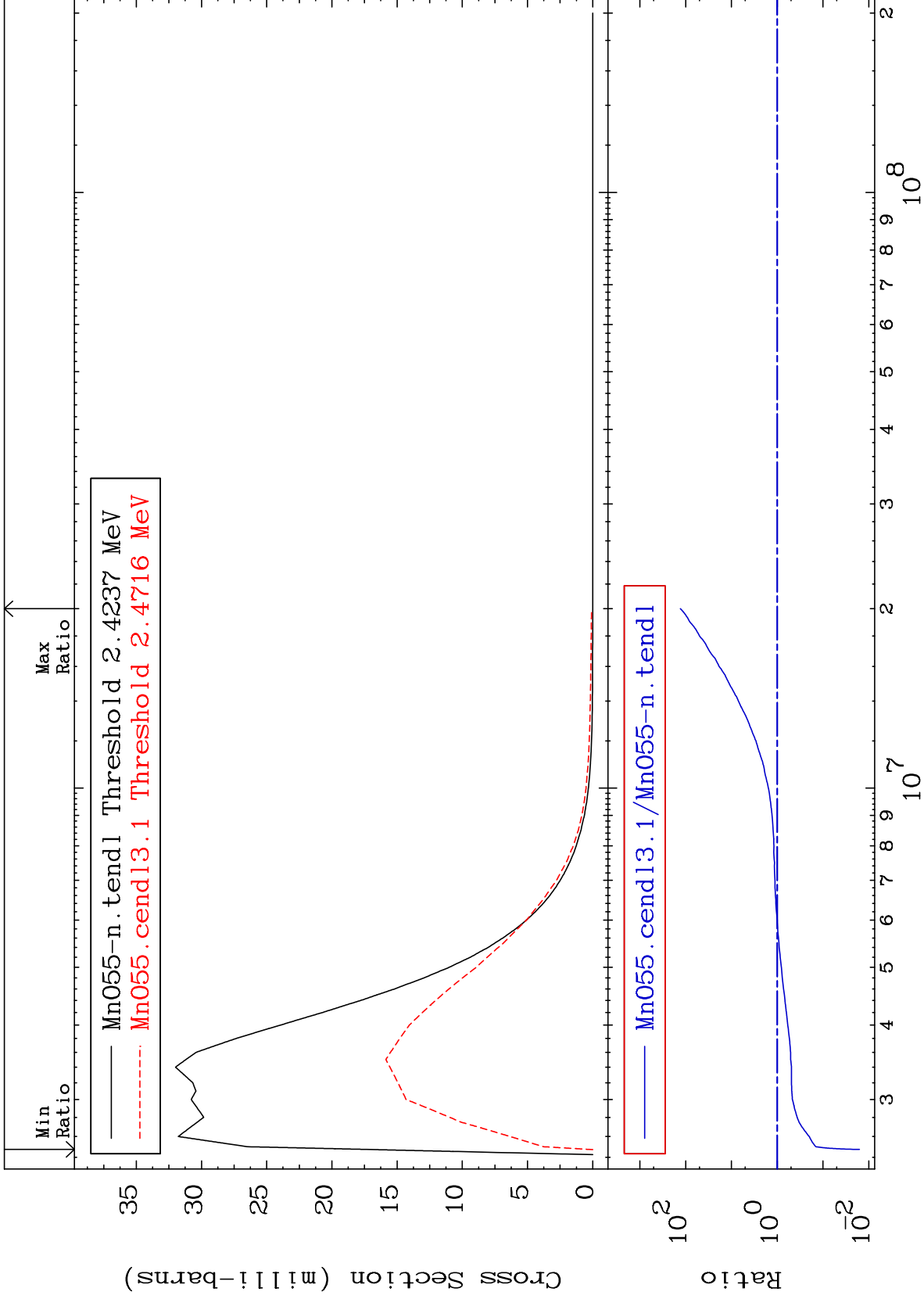
25-Mn-55  
-93.89 To 9999. %



MAT 2525

2.380 MeV (n,n') Level  
Cross Section

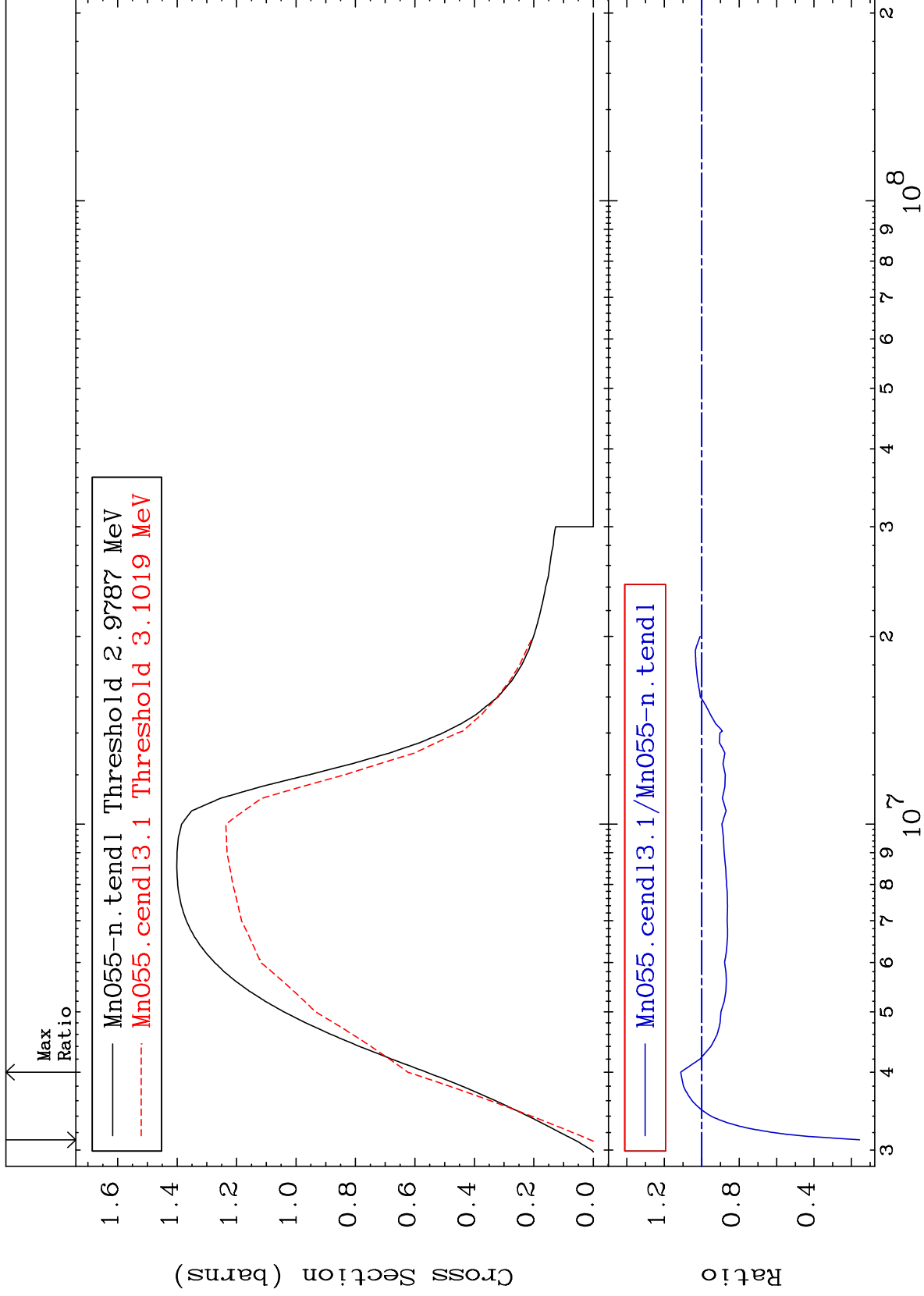
25-Mn-55  
-98.41 To 9999. %



MAT 2525

(n, n') Continuum  
Cross Section

<sup>25</sup>Mn-55  
-84.32 To 11.22 %



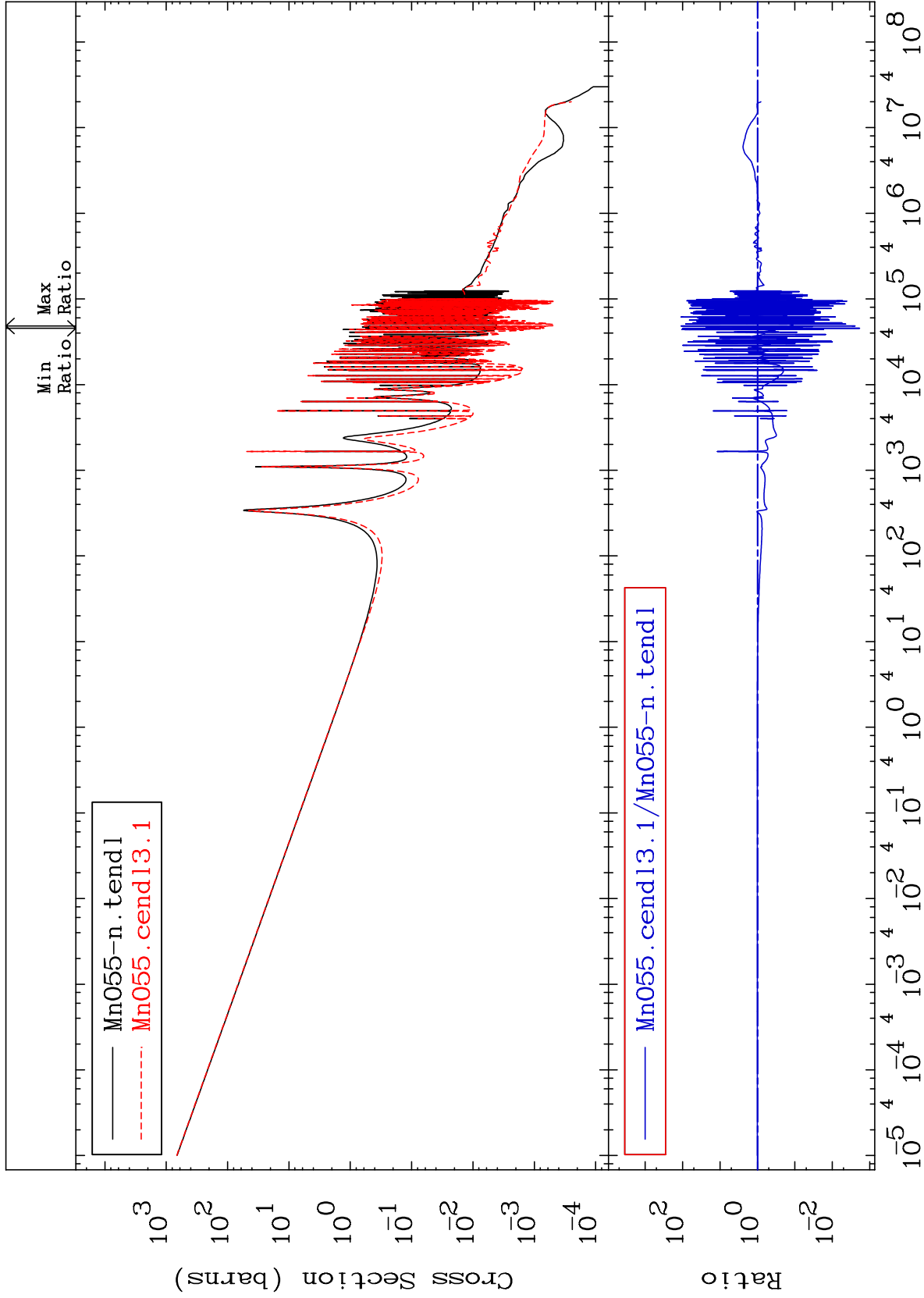
MAT 2525

(n,  $\gamma$ )

Cross Section

25-Mn-55

-99.81 To 9999. %

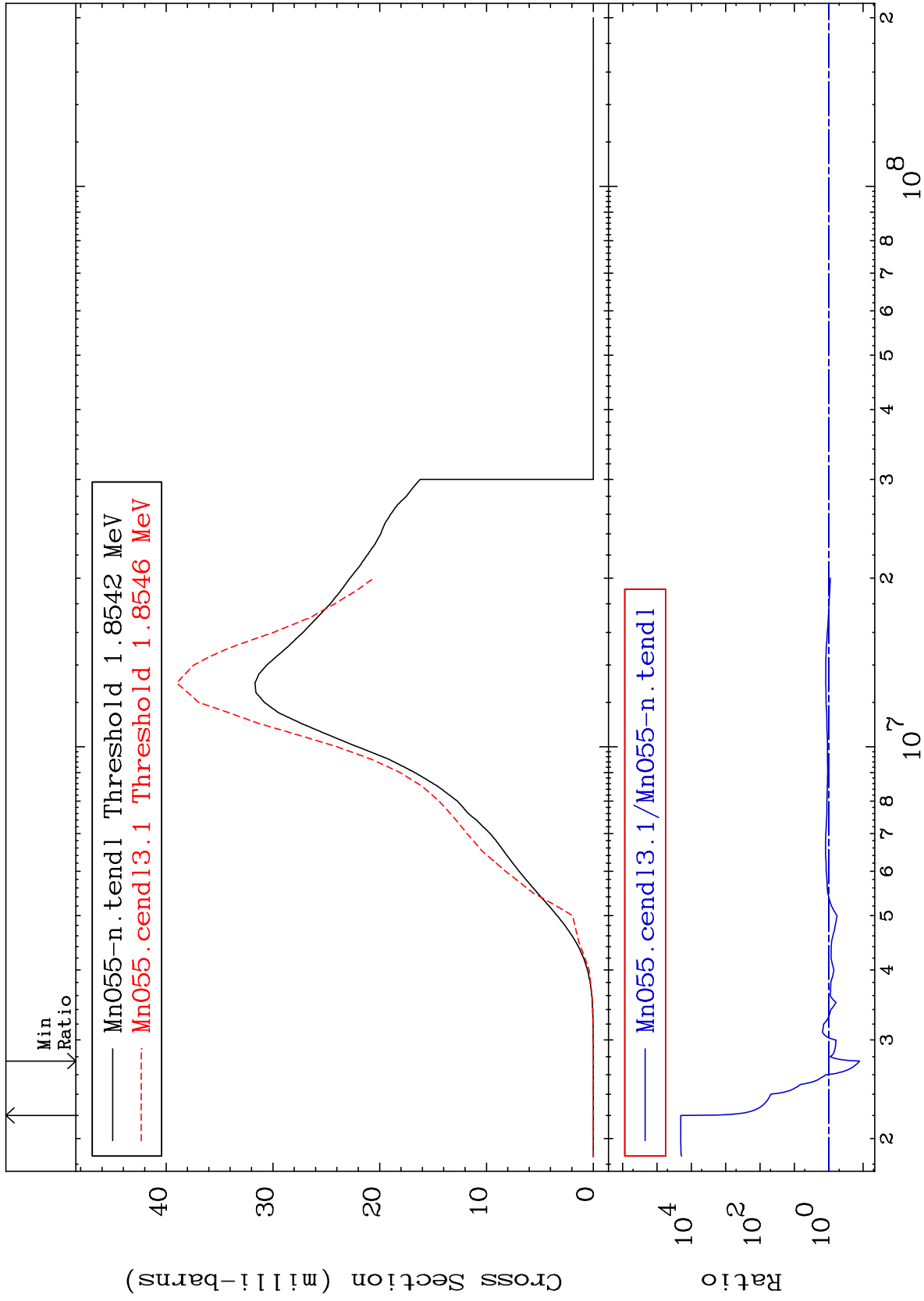




MAT 2525

(n,p)  
Cross Section

<sup>25</sup>Mn-55  
-87.26 To 9999. %



25

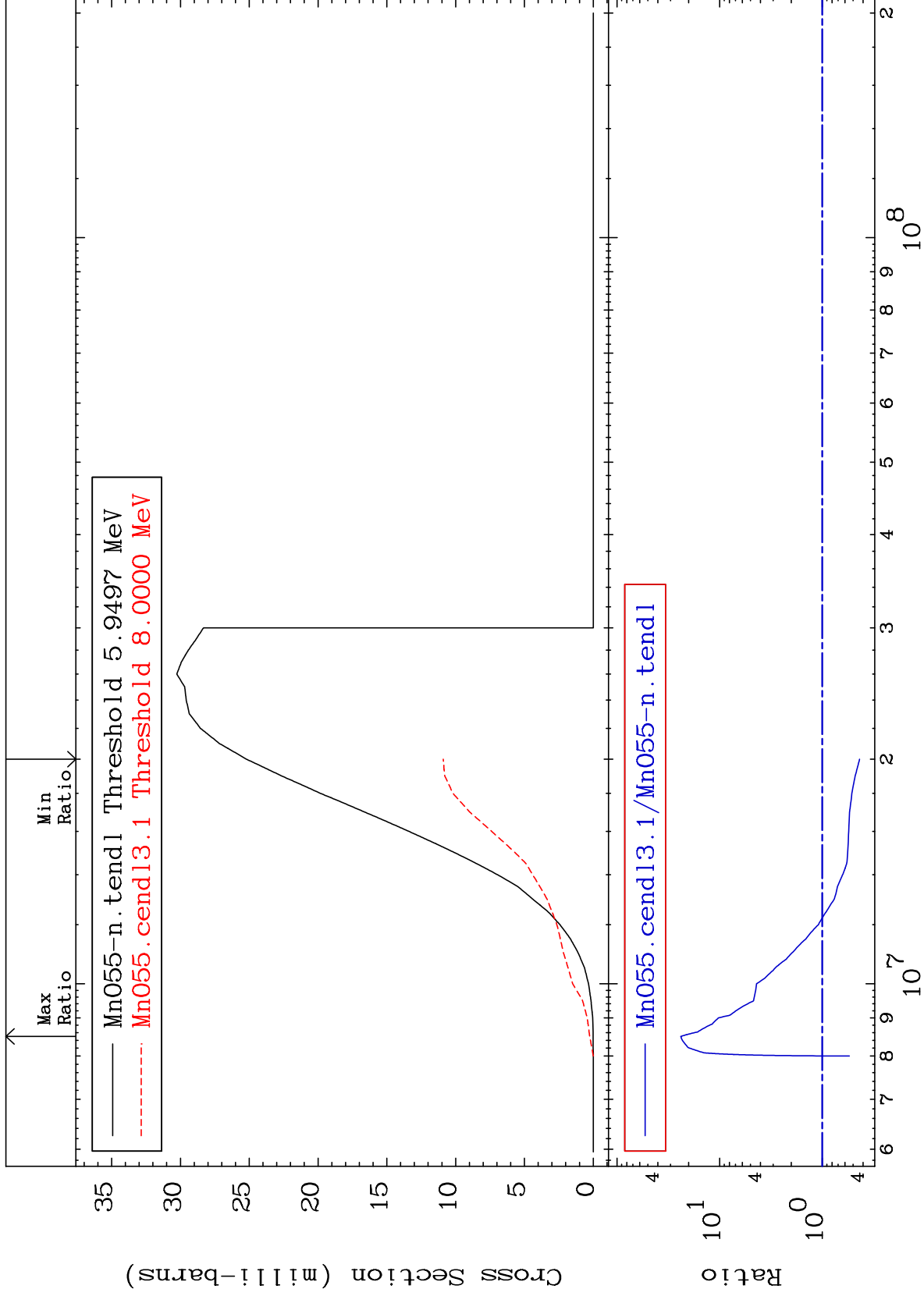
Incident Energy (eV)

<sup>25</sup>Mn-55

MAT 2525

(n, d)  
Cross Section

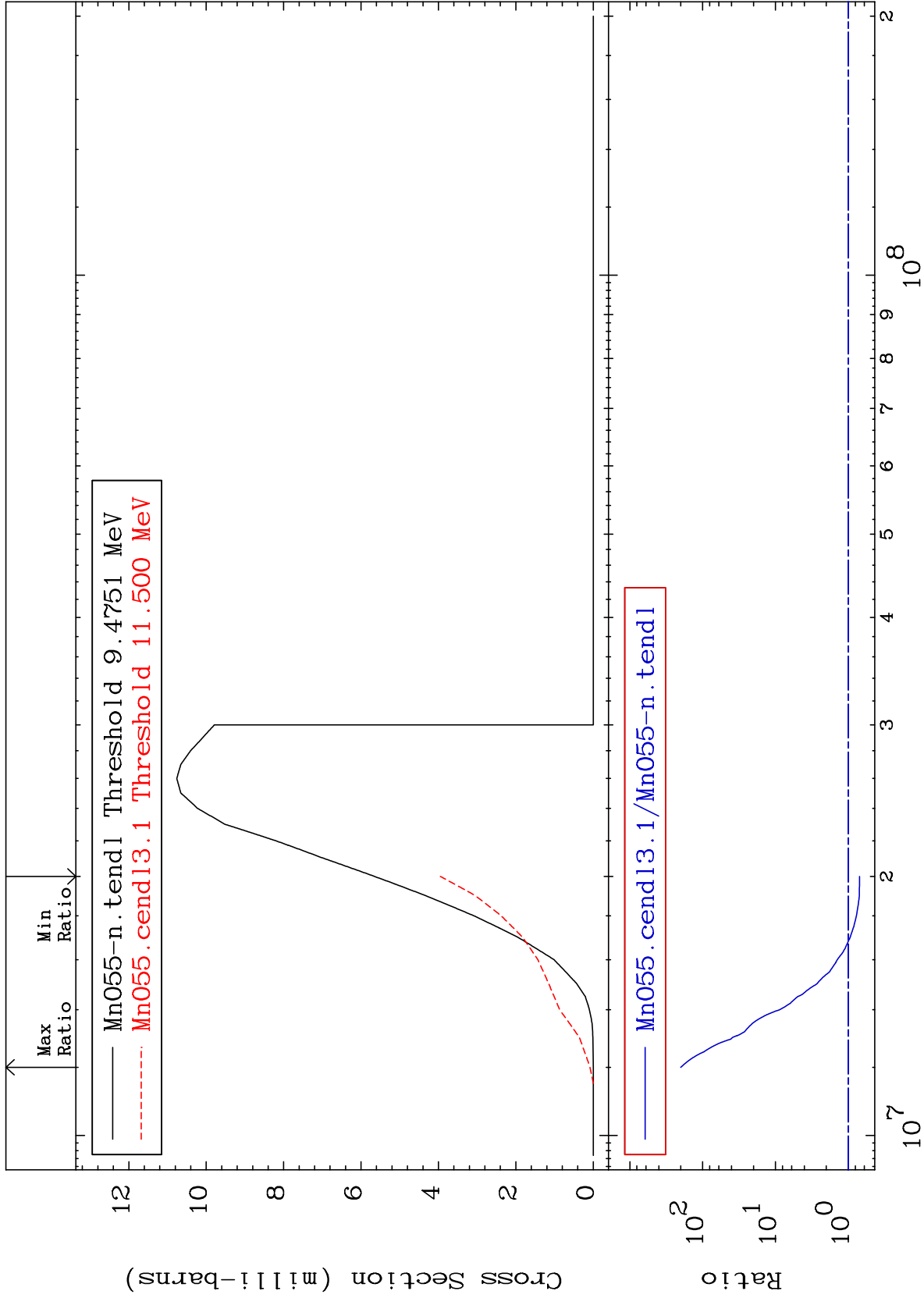
<sup>25</sup>Mn-55  
-56.76 To 2288. %



MAT 2525

(n, t)  
Cross Section

25-Mn-55  
-30.11 To 9999. %



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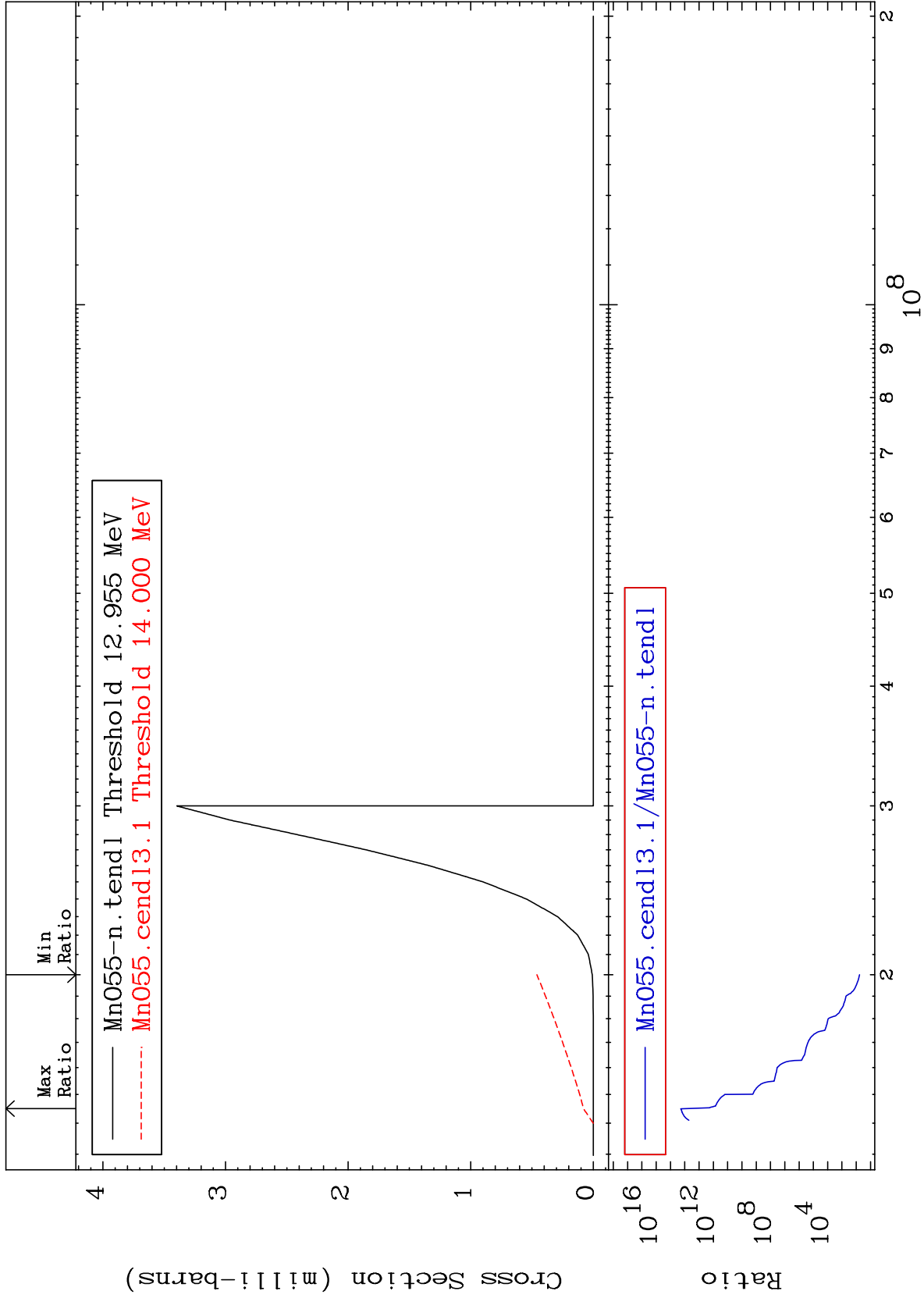
Incident Energy (eV)

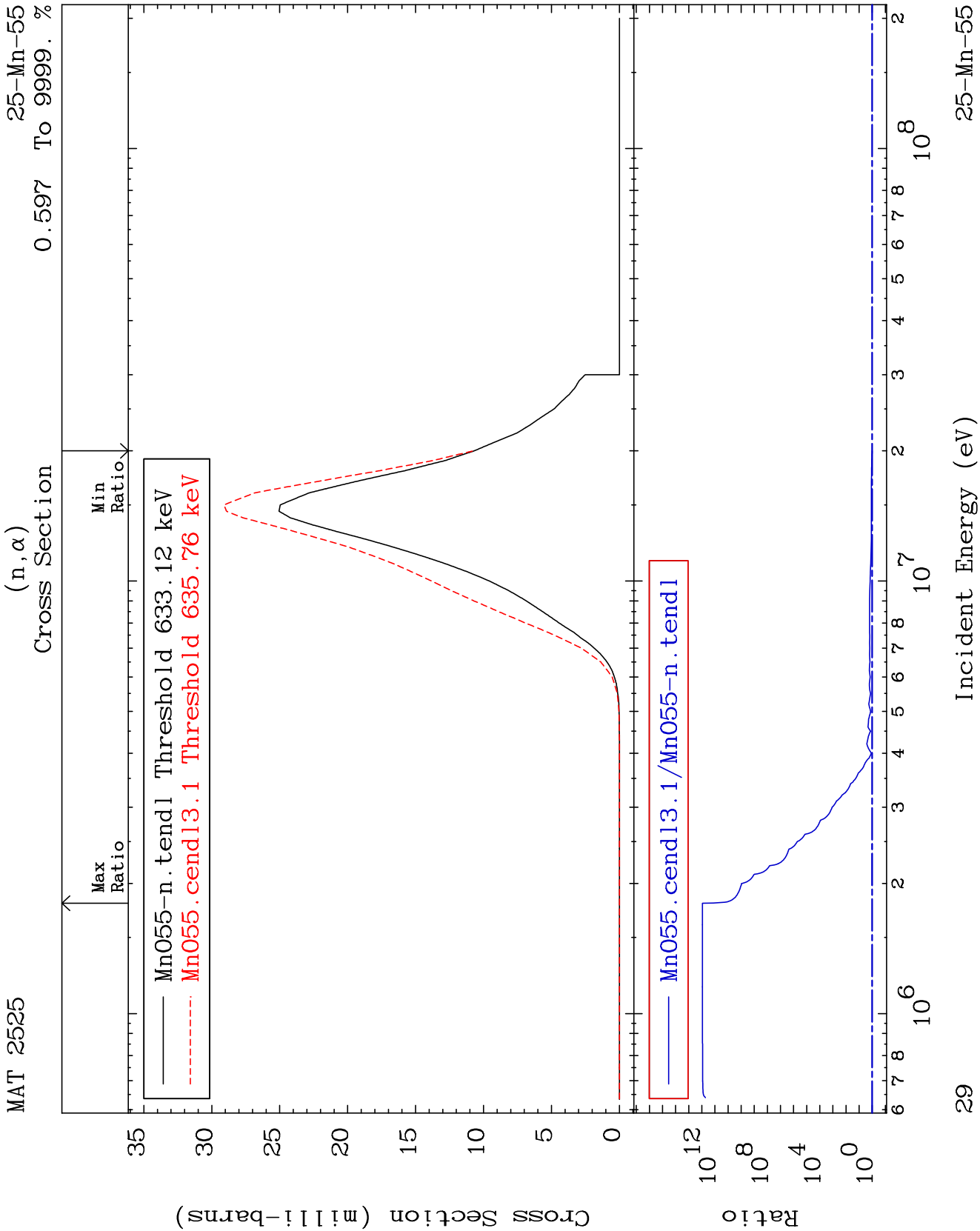
25-Mn-55

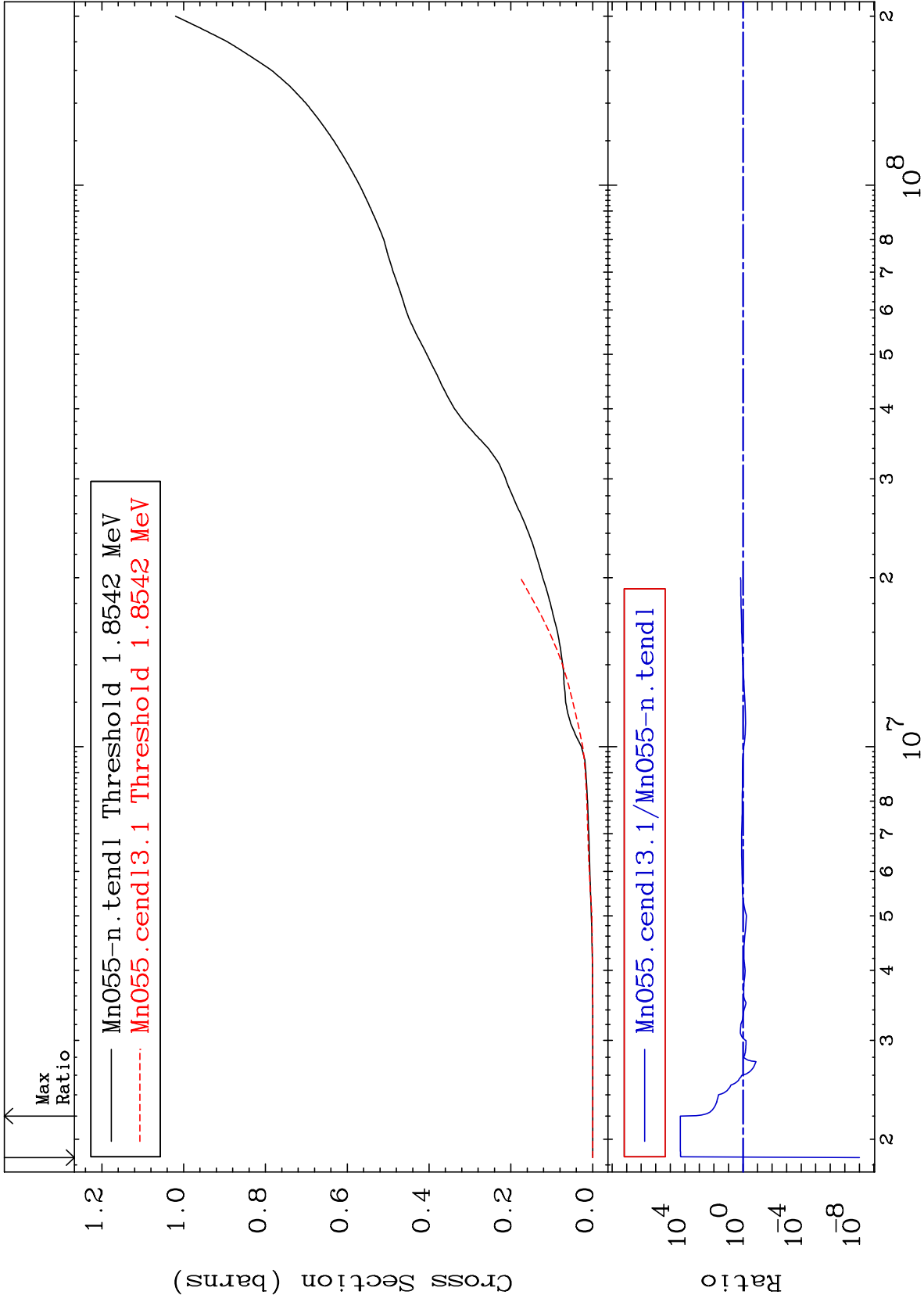
MAT 2525

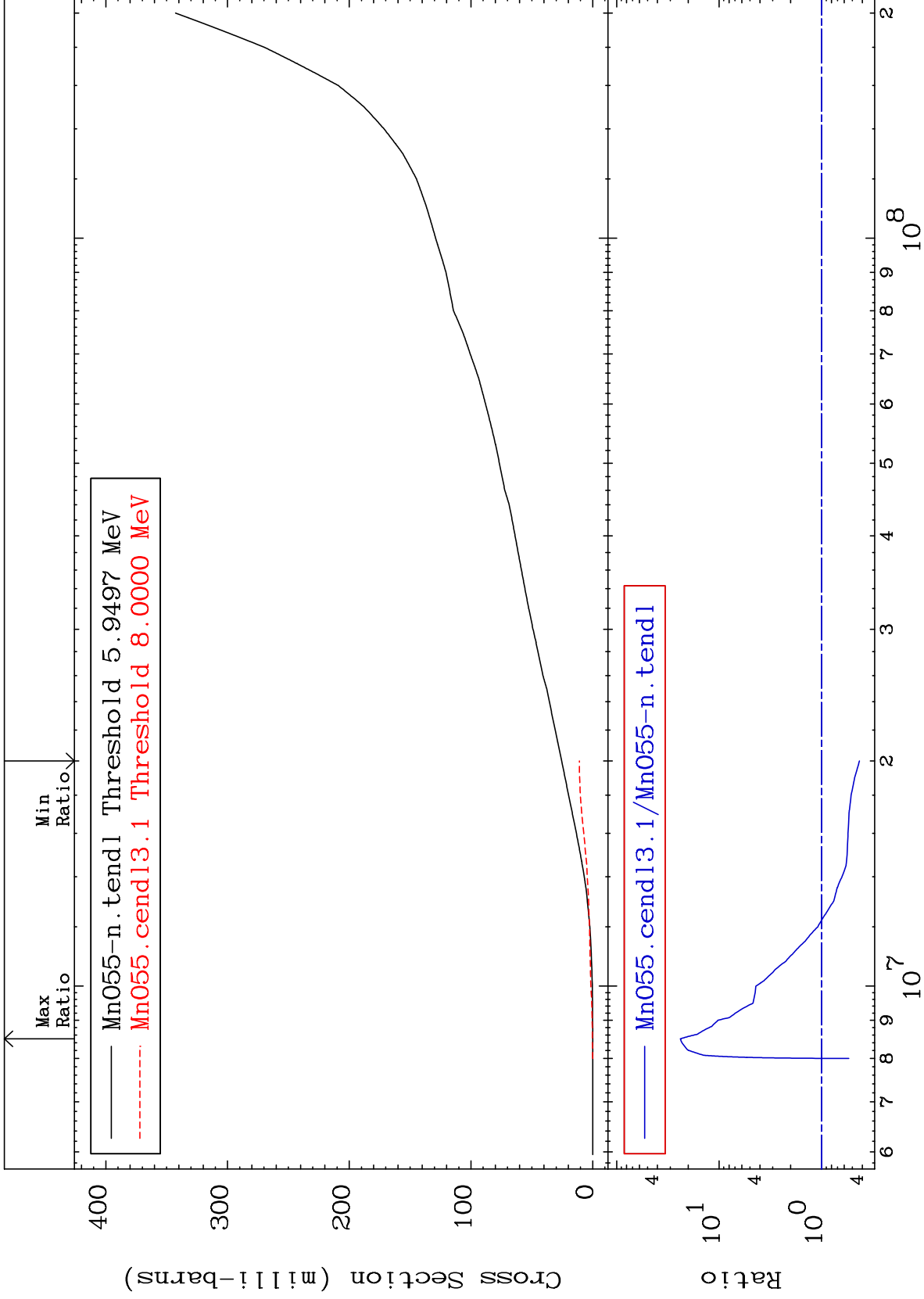
(n, He-3)  
Cross Section

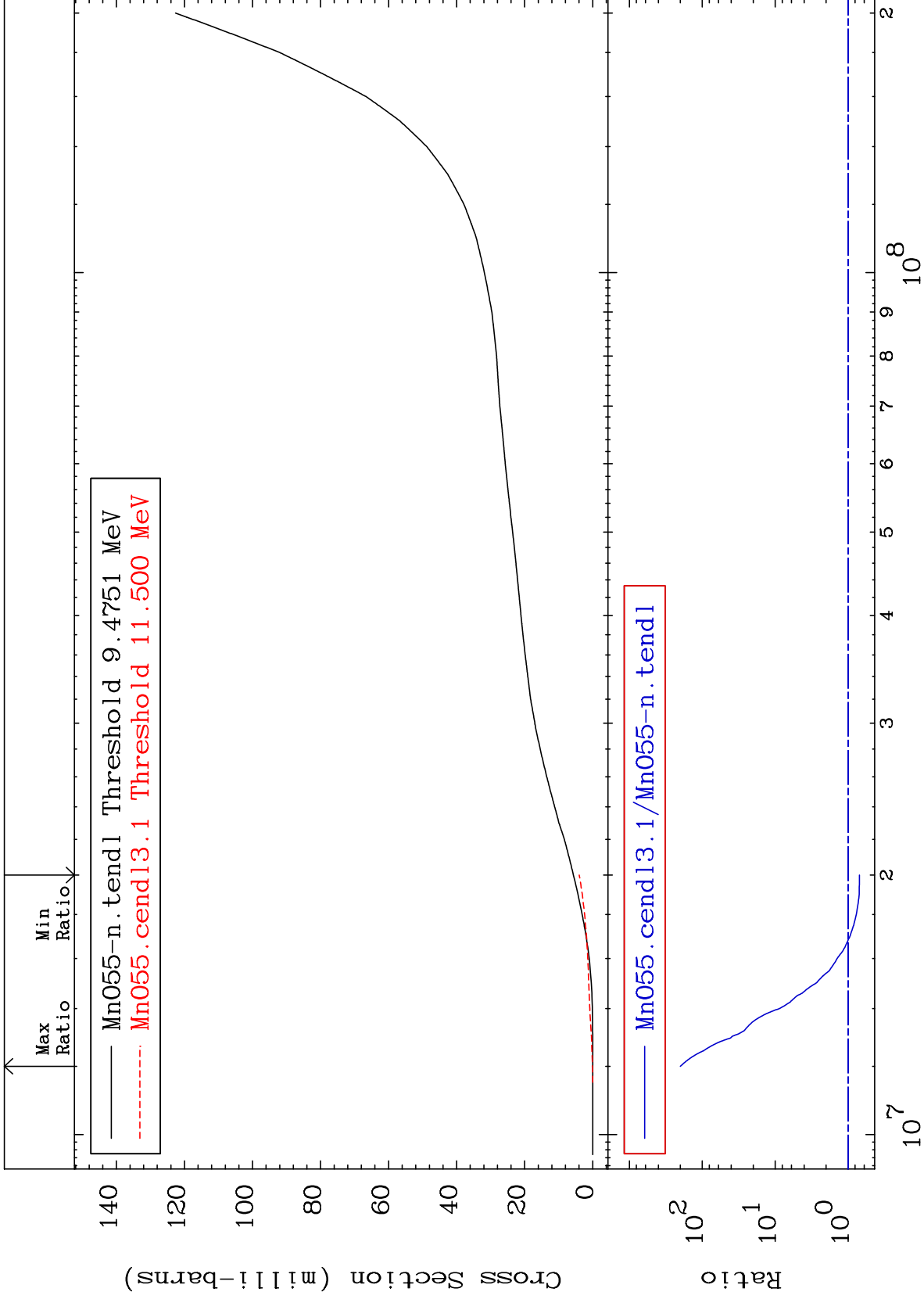
25-Mn-55  
5763. To 9999. %



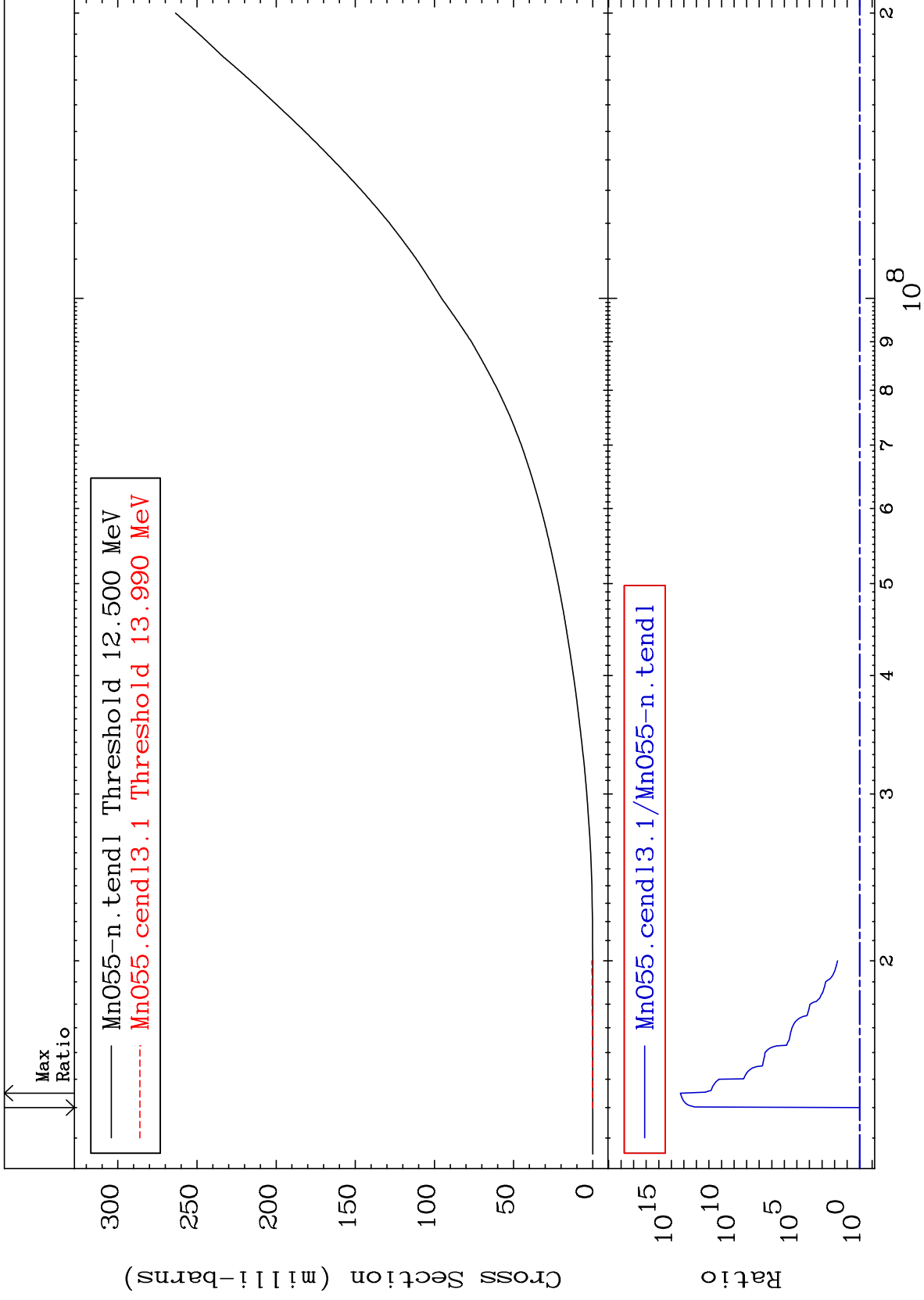


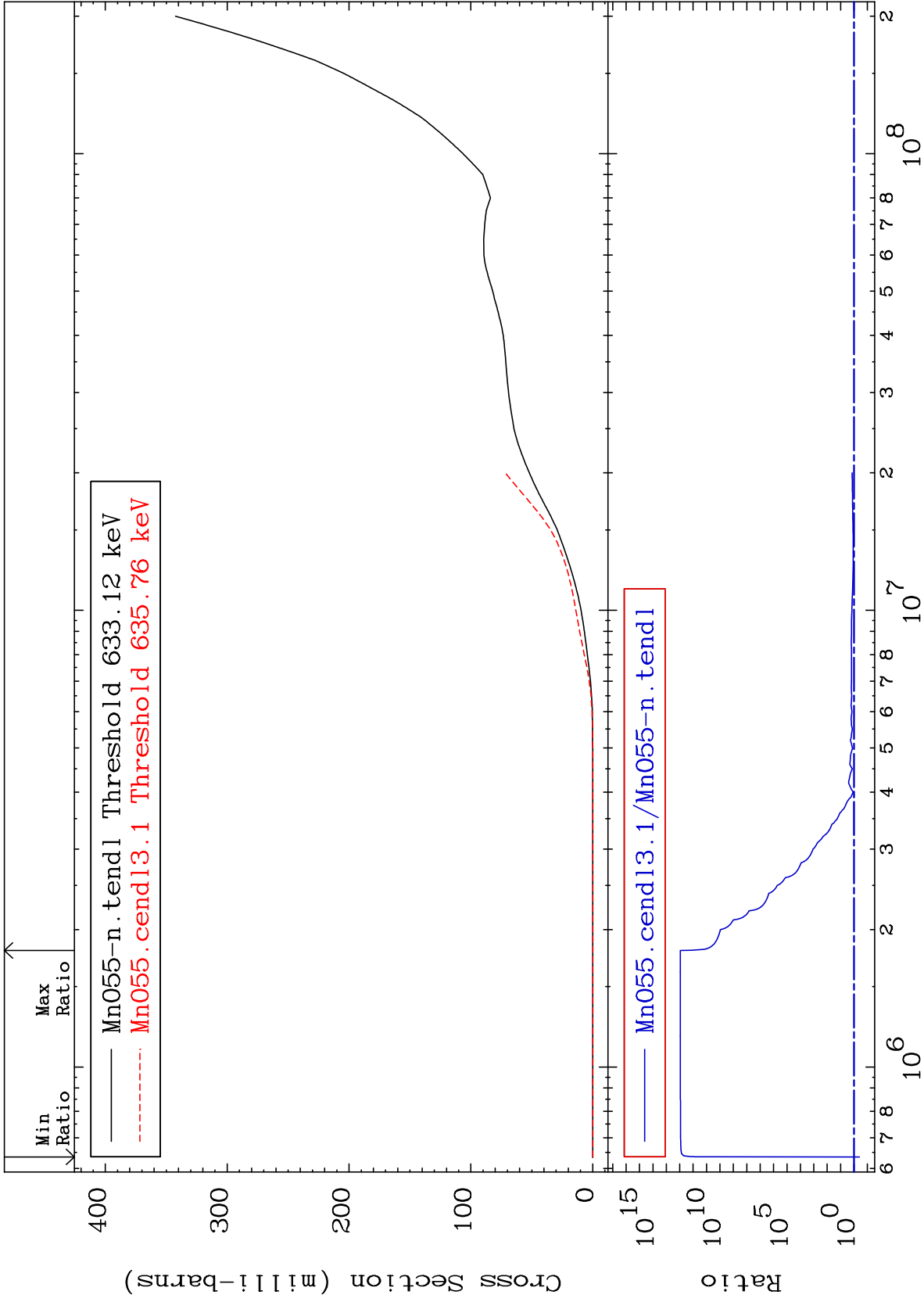


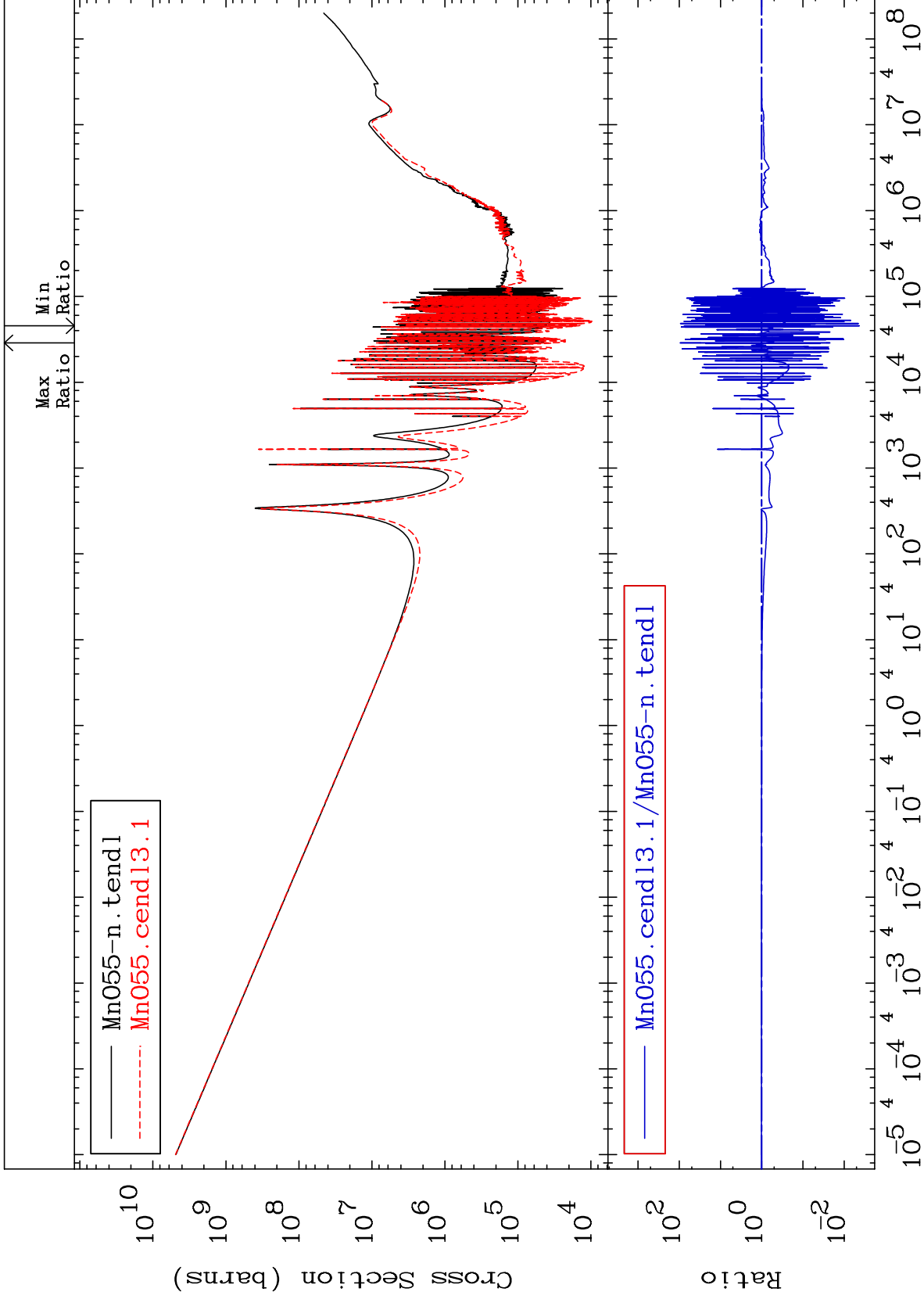


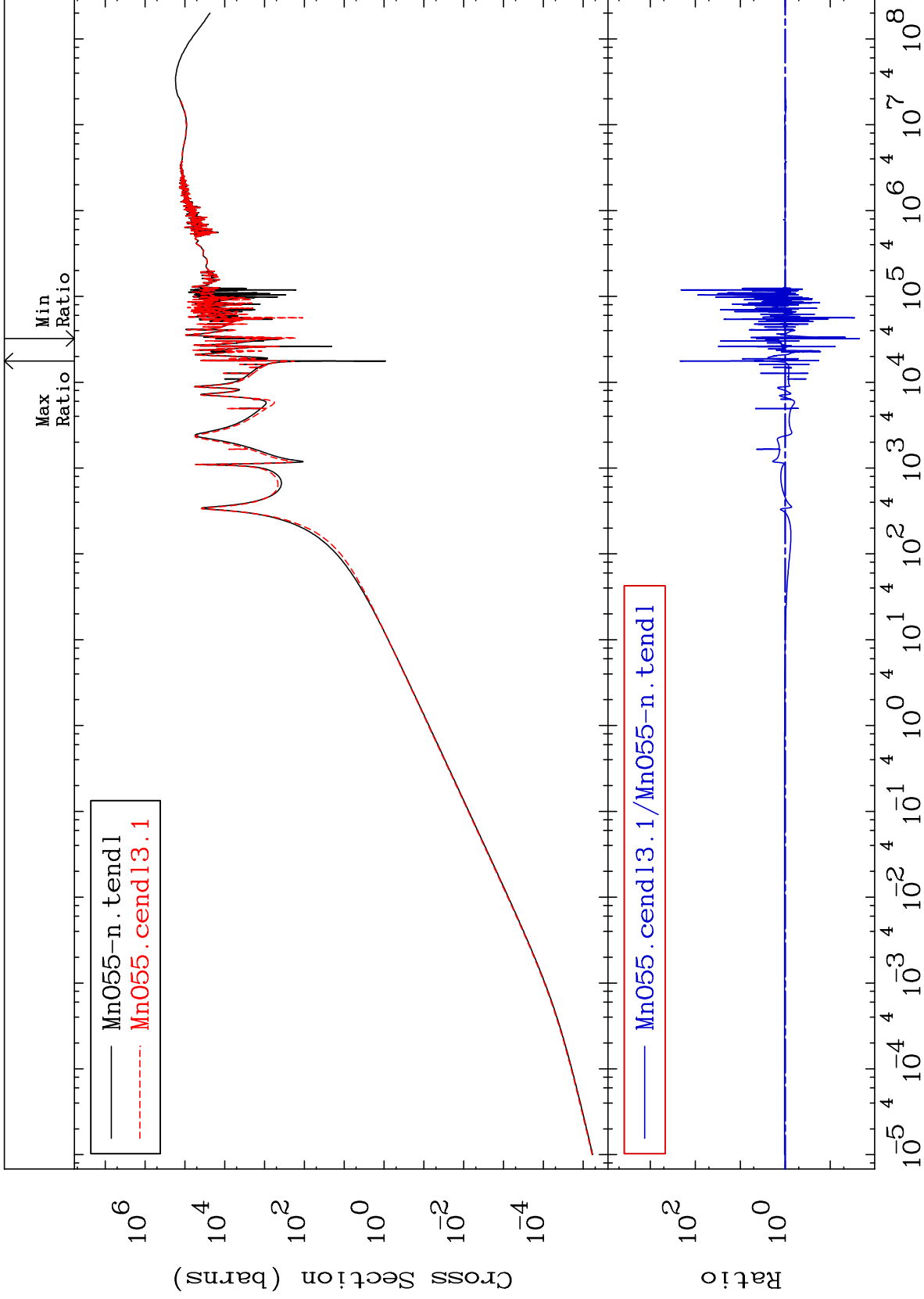


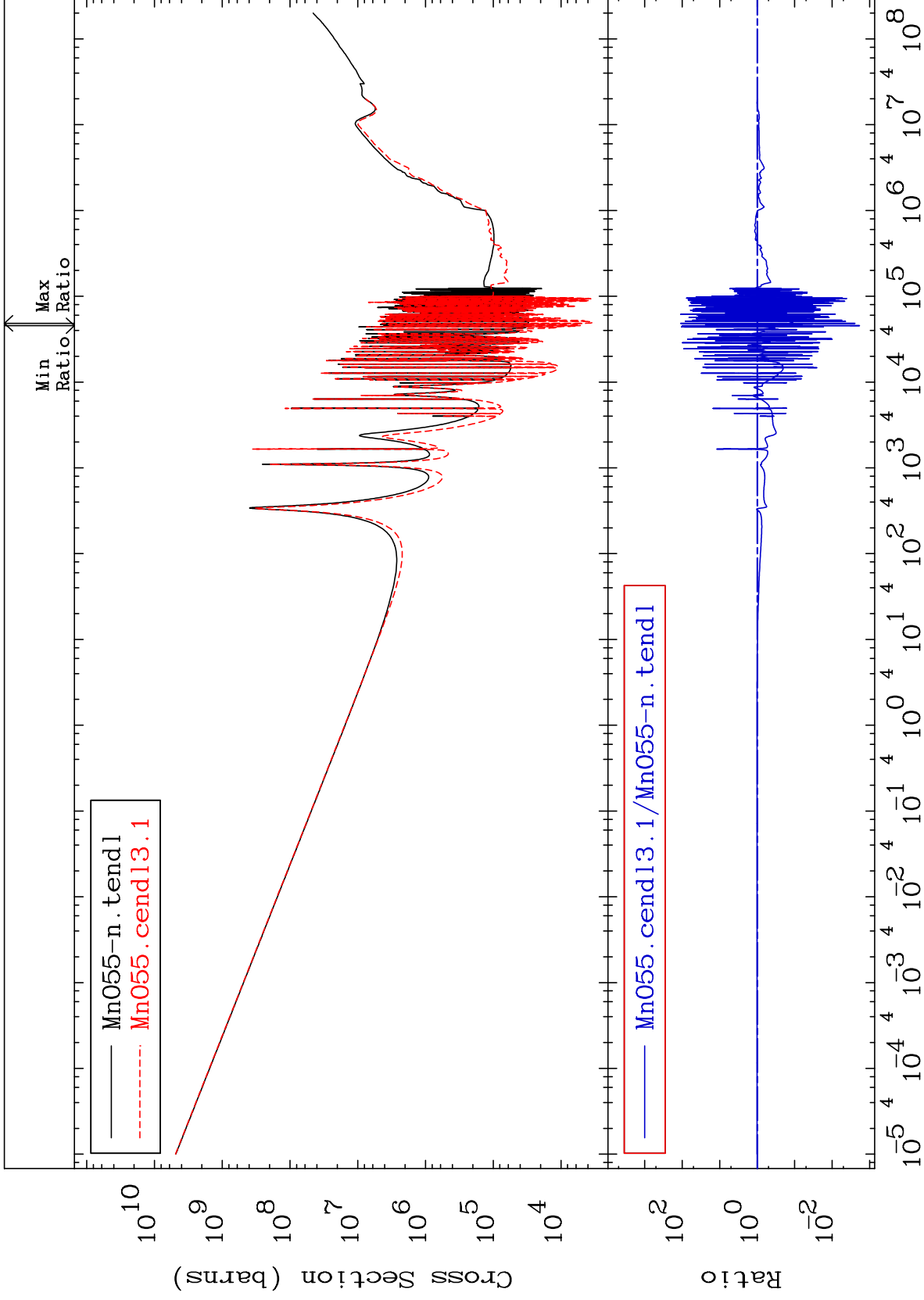


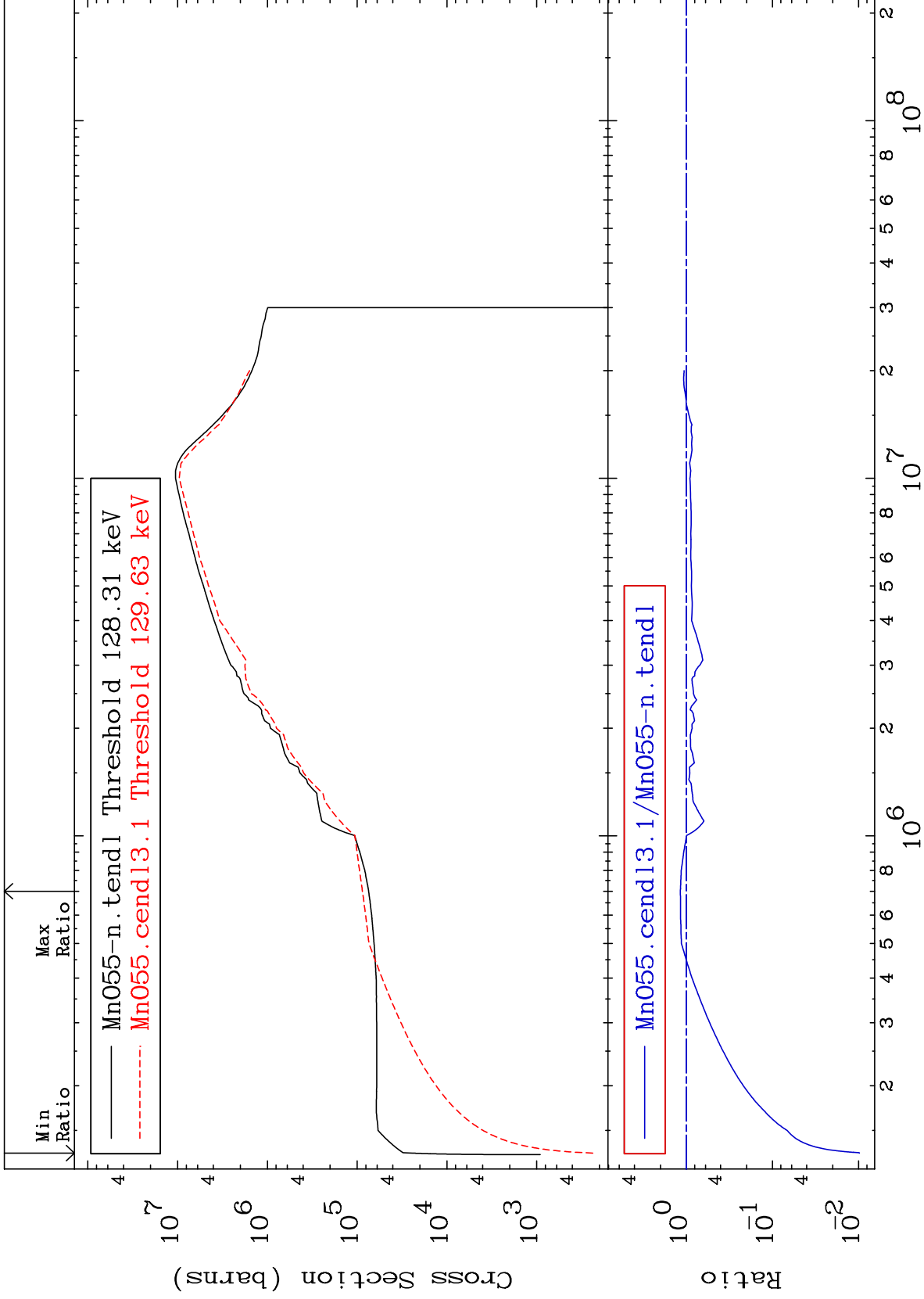








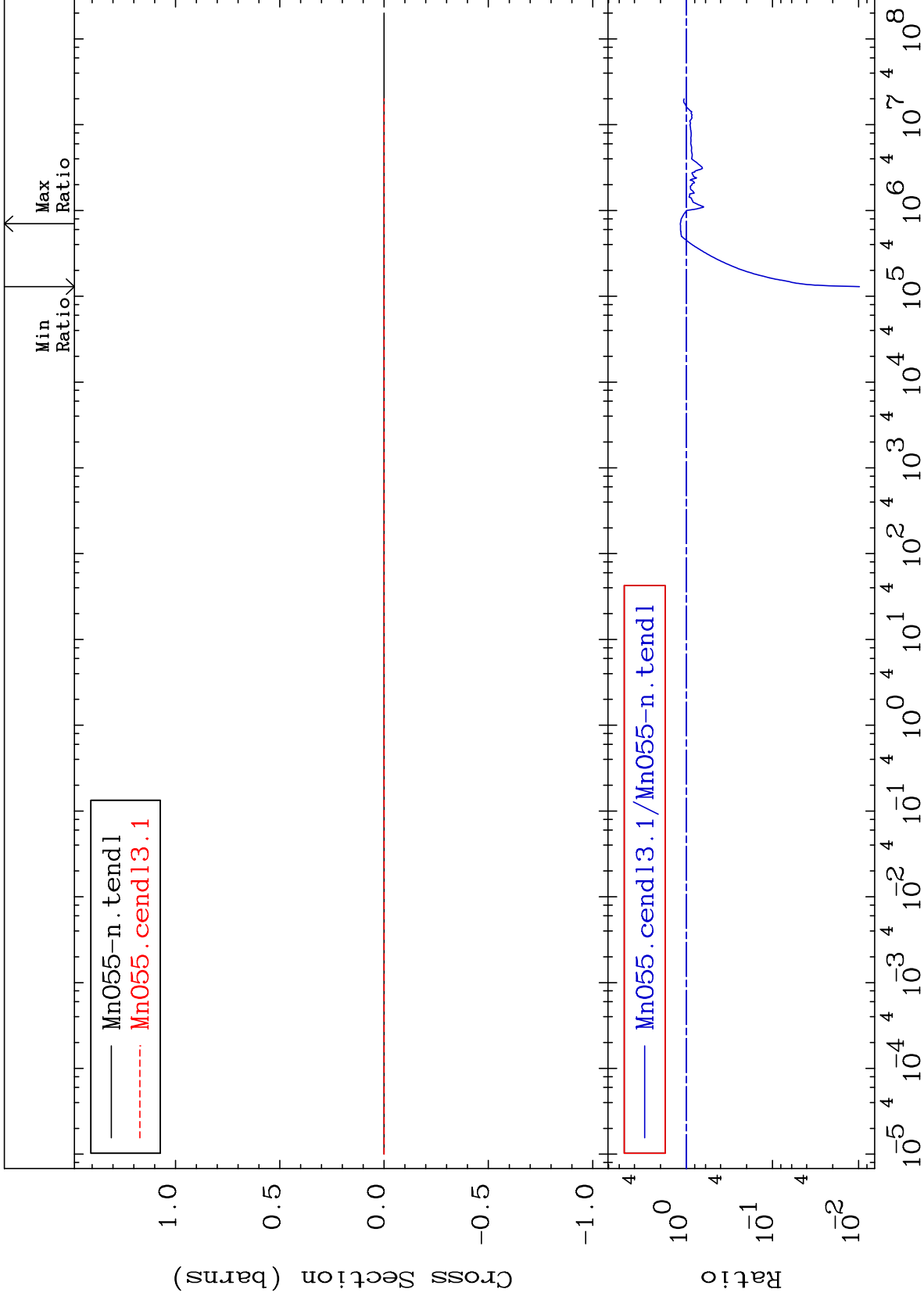




MAT 2525

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

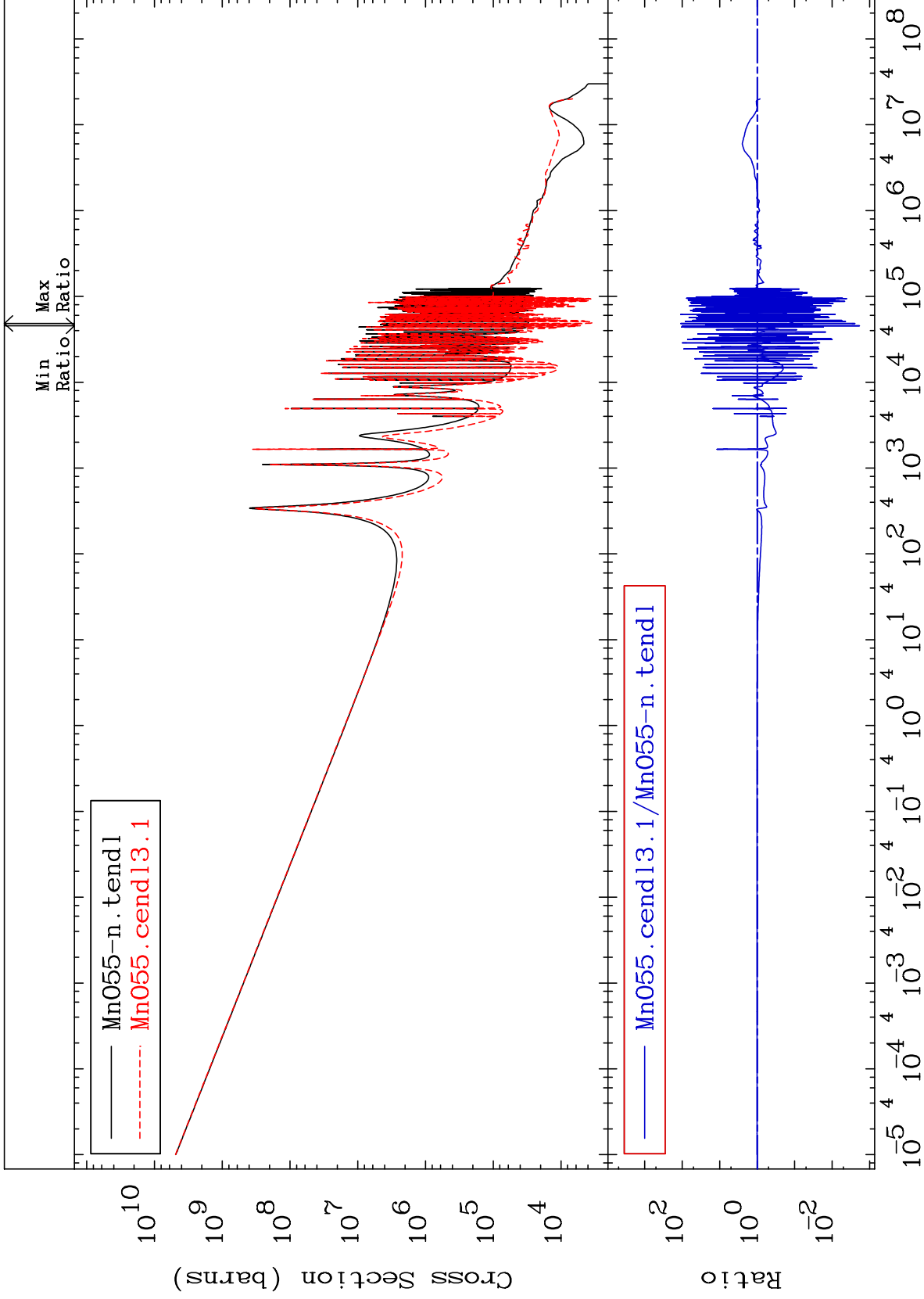
25-Mn-55  
-99.02 To 17.36 %



MAT 2525

Kerma capture (mt102)  
Cross Section

25-Mn-55  
-99.81 To 9999. %

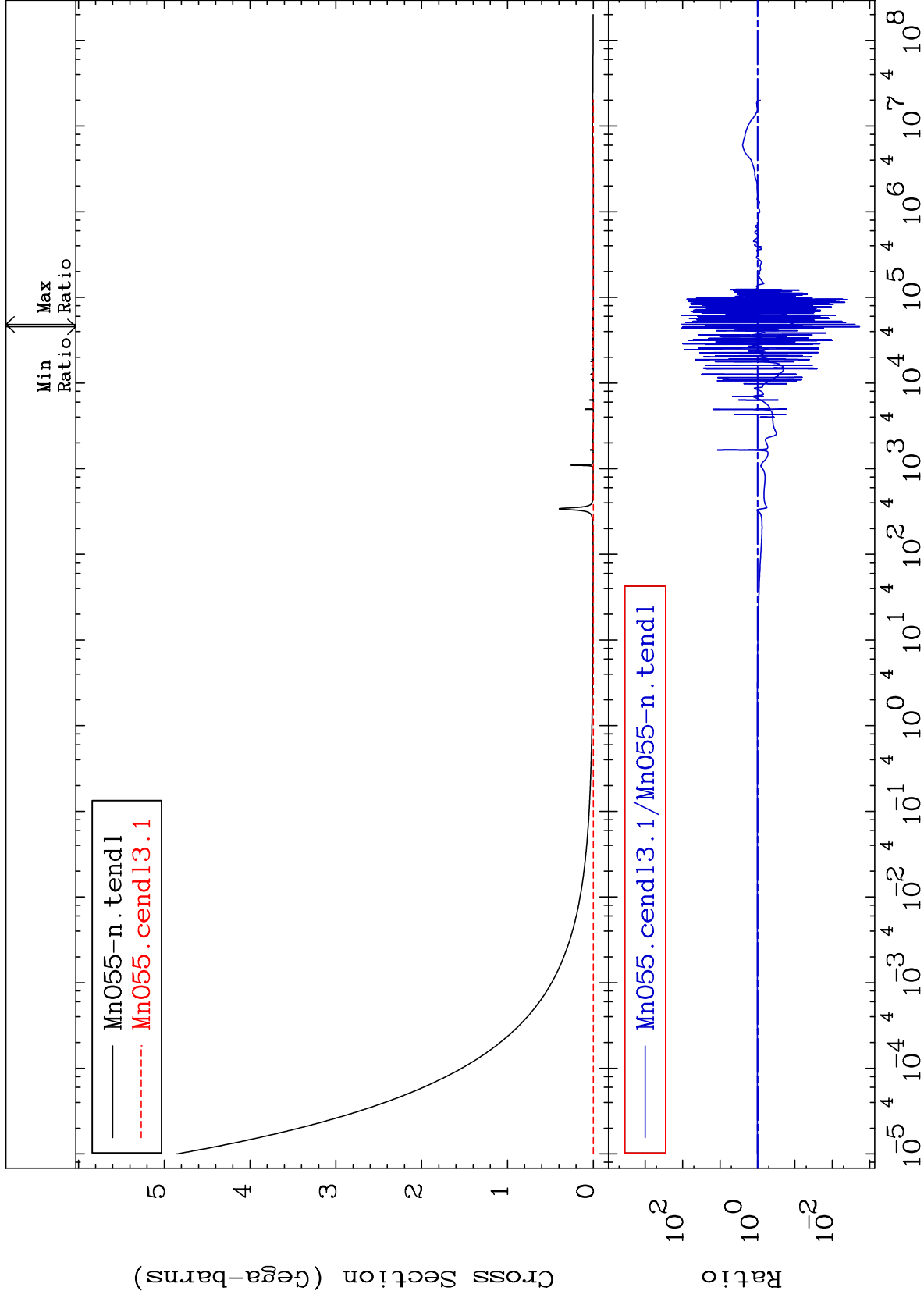


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Incident Energy (eV)

25-Mn-55



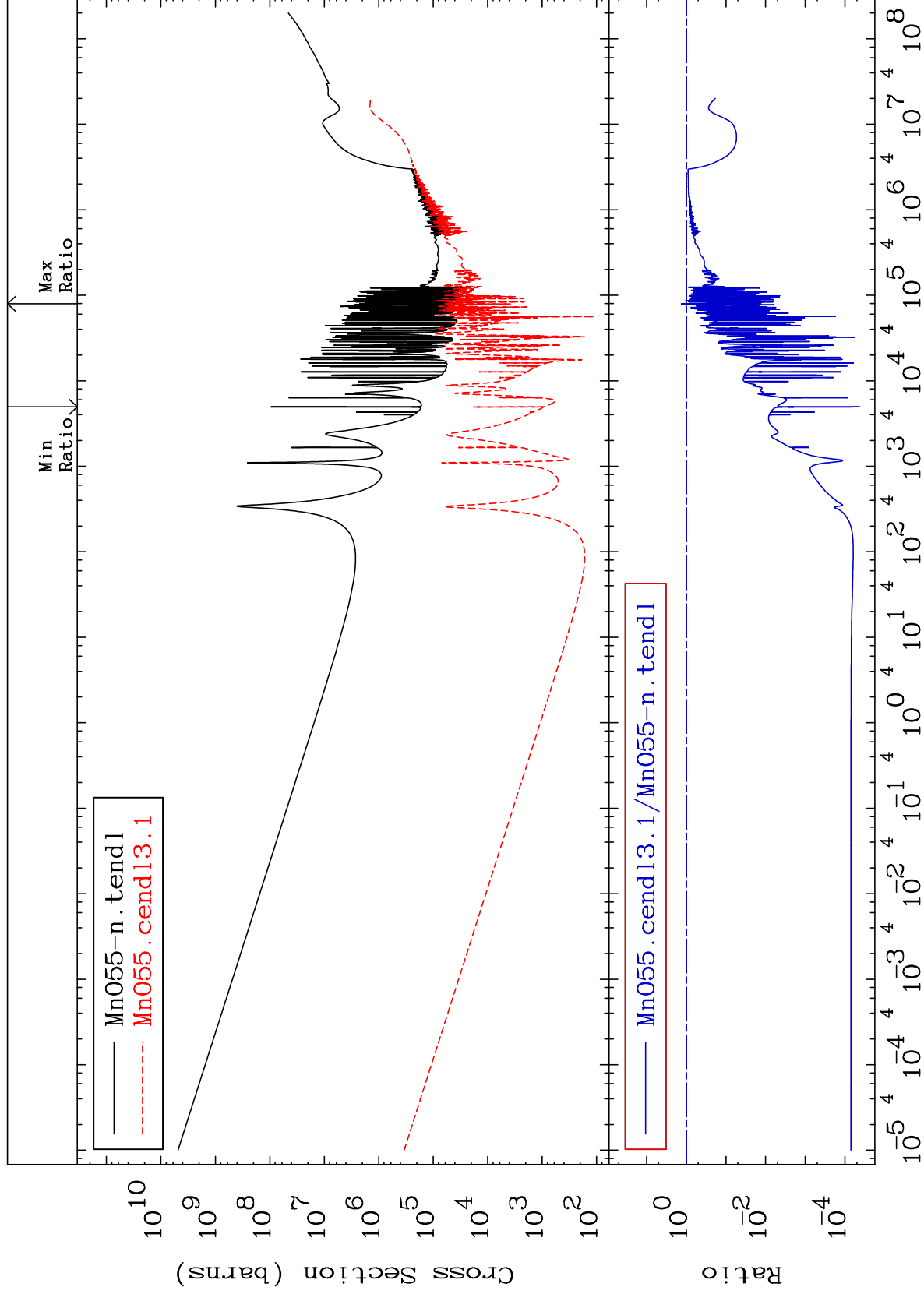


MAT 2525

Total kinematic kerma (high limit)  
Cross Section

25-Mn-55

-100.0 To 34.12 %



42

Incident Energy (eV)

25-Mn-55

