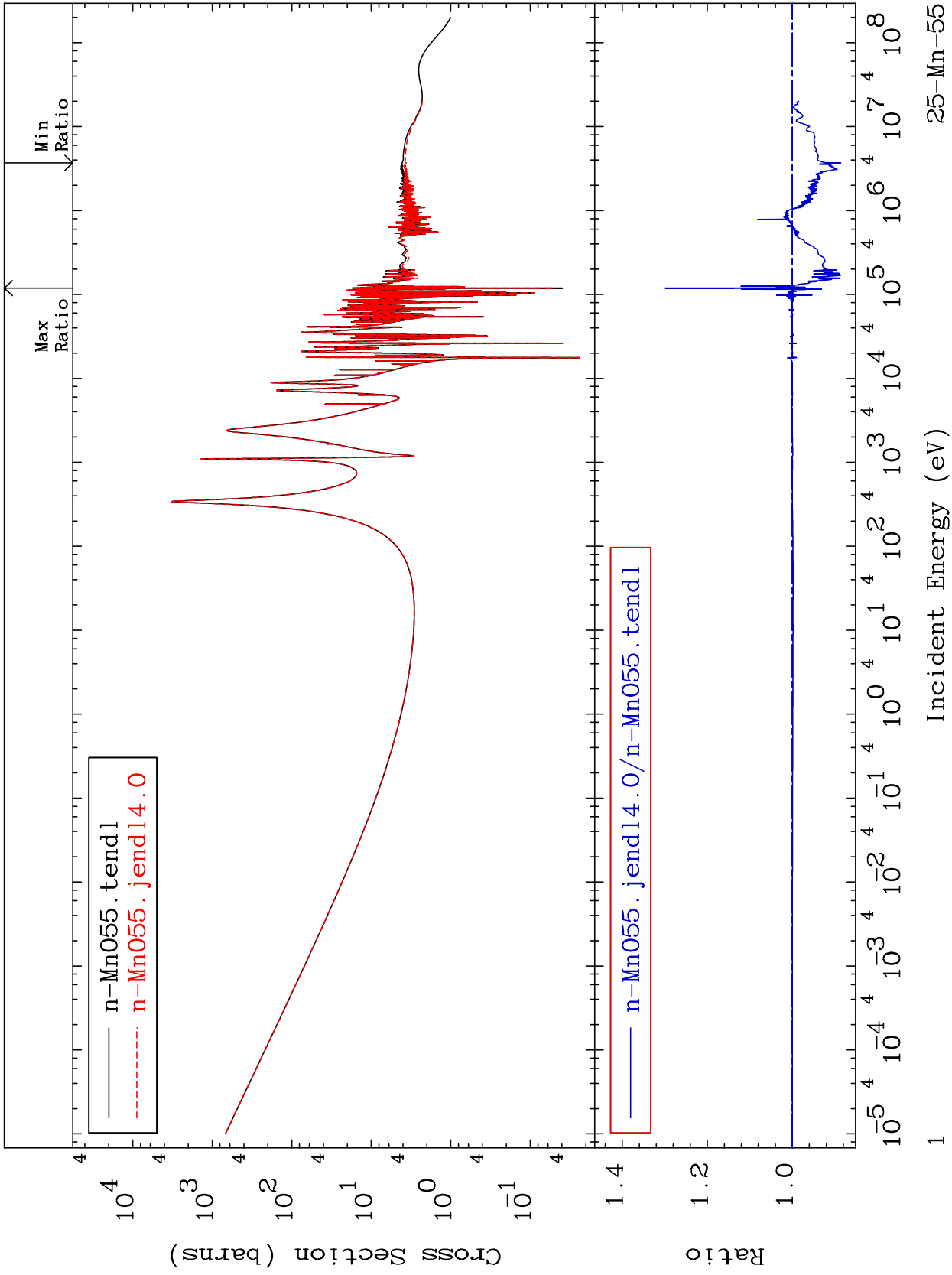


MAT 2525

Total
Cross Section

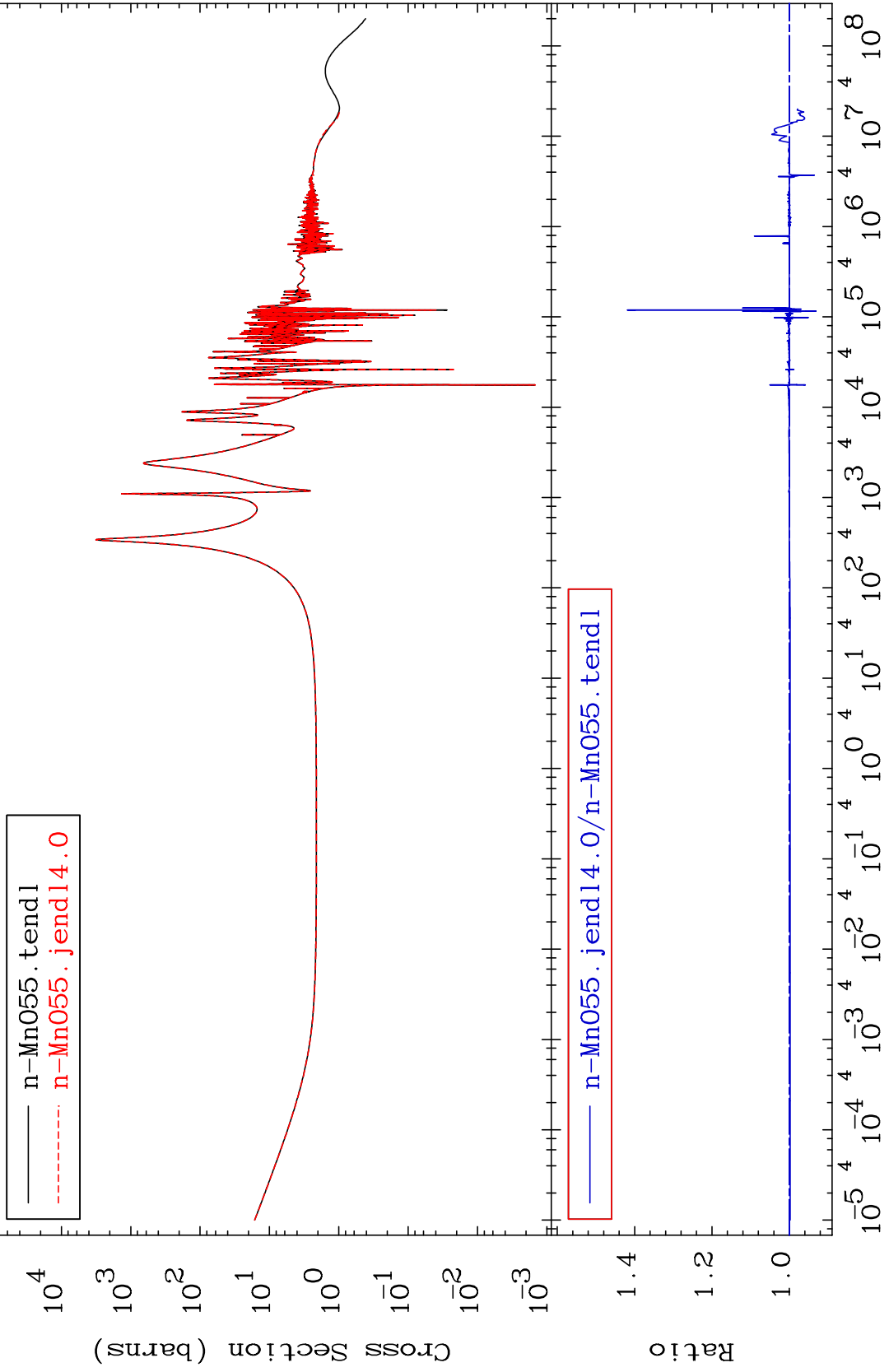
25-Mn-55
-11.37 To 29.83 %



MAT 2525

Elastic
Cross Section

25-Mn-55
-6.919 To 41.84 %



2

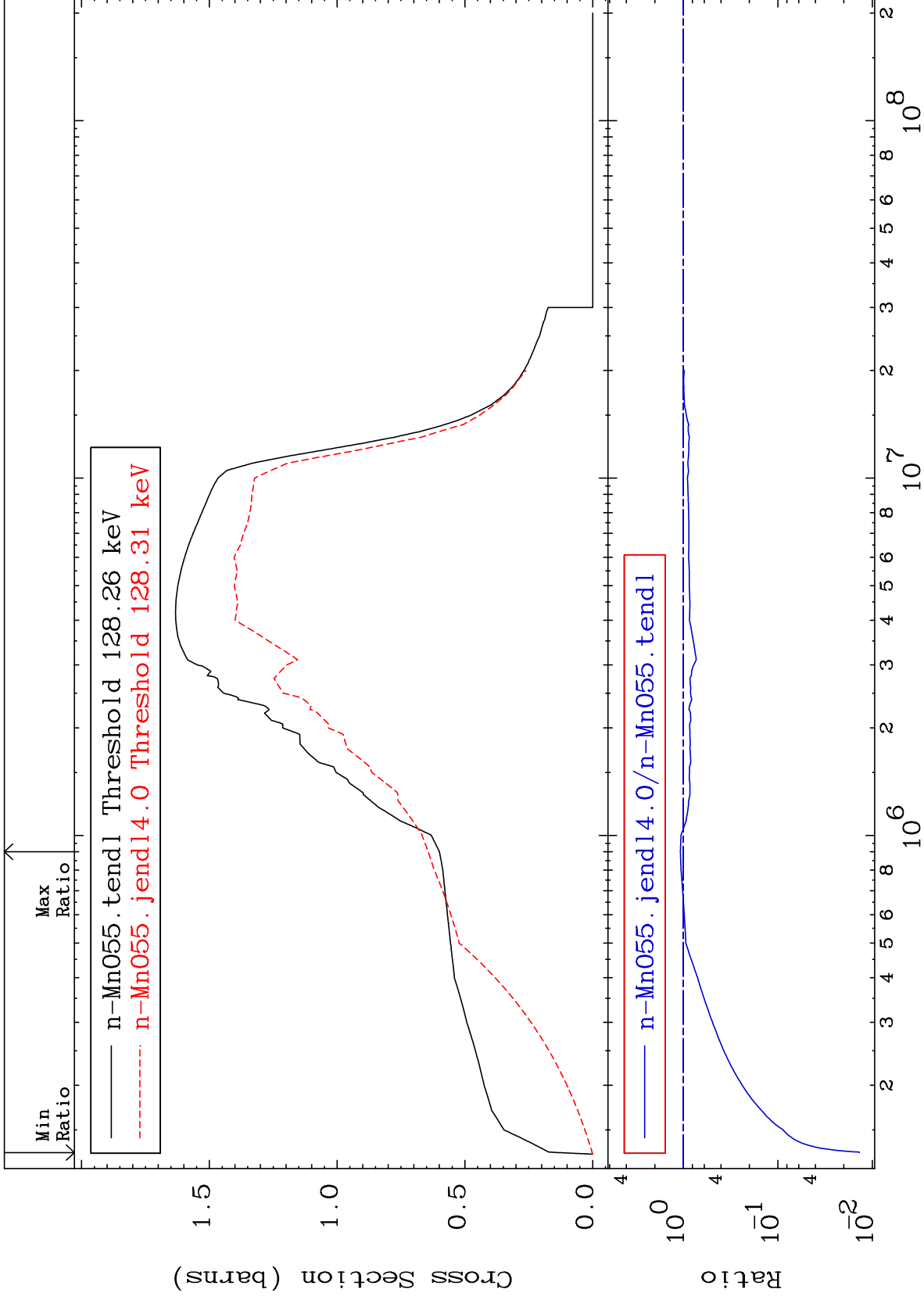
Incident Energy (eV)

25-Mn-55

MAT 2525

Inelastic
Cross Section

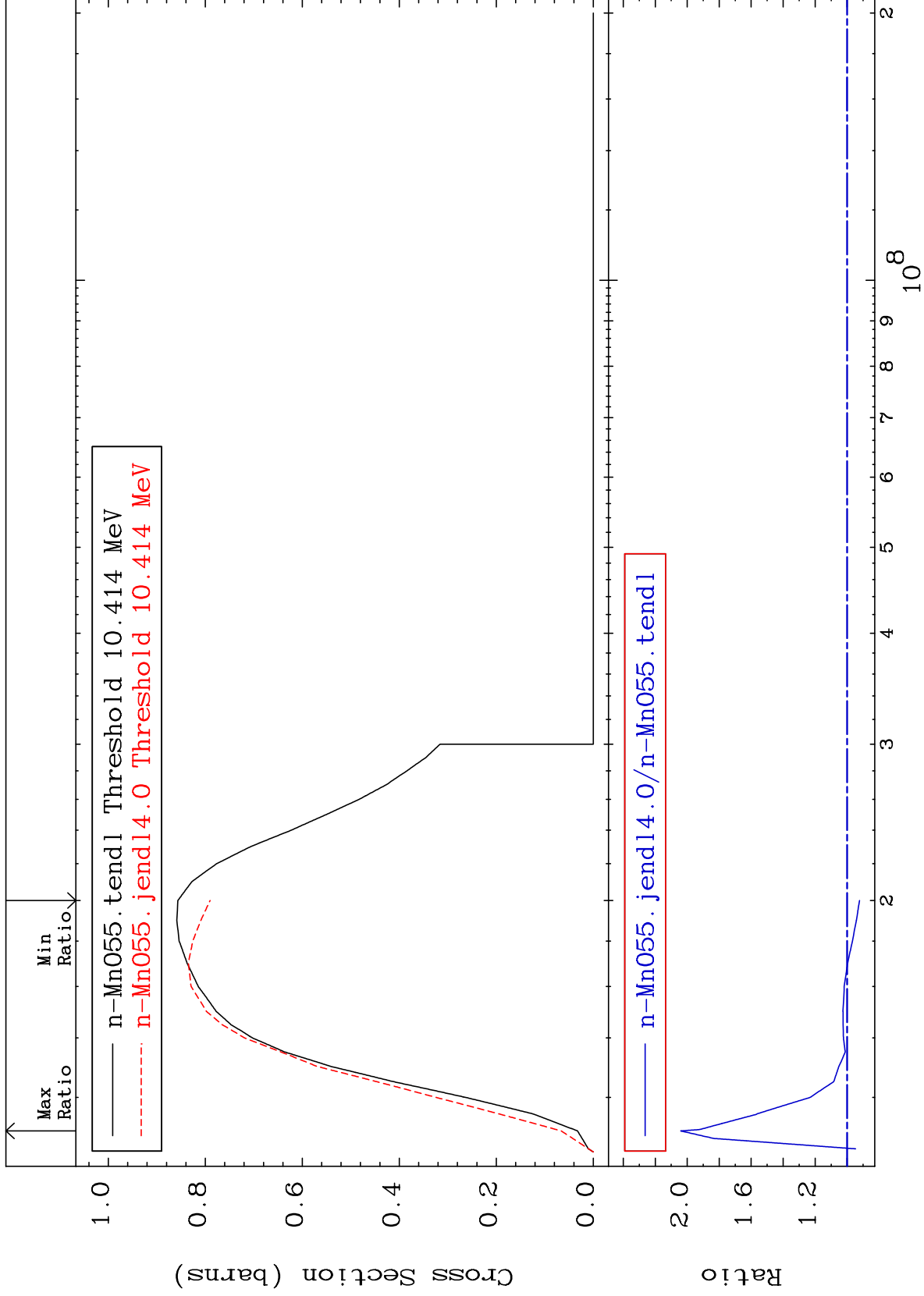
25-Mn-55
-98.63 To 7.325 %



MAT 2525

(n,2n)
Cross Section

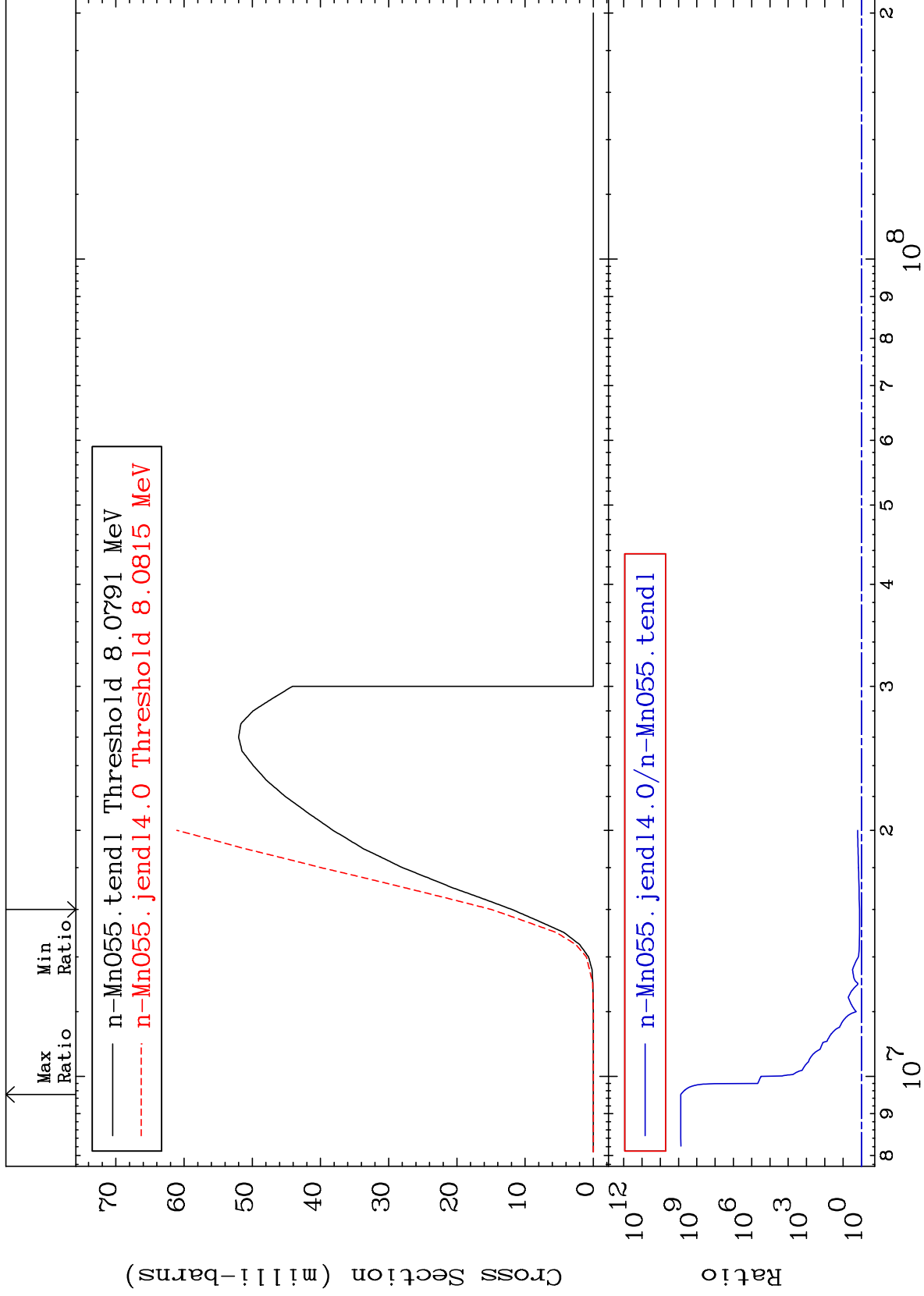
25-Mn-55
-7.757 To 104.0 %



MAT 2525

(n, n') α
Cross Section

25-Mn-55
25.32 To 9999. %



5

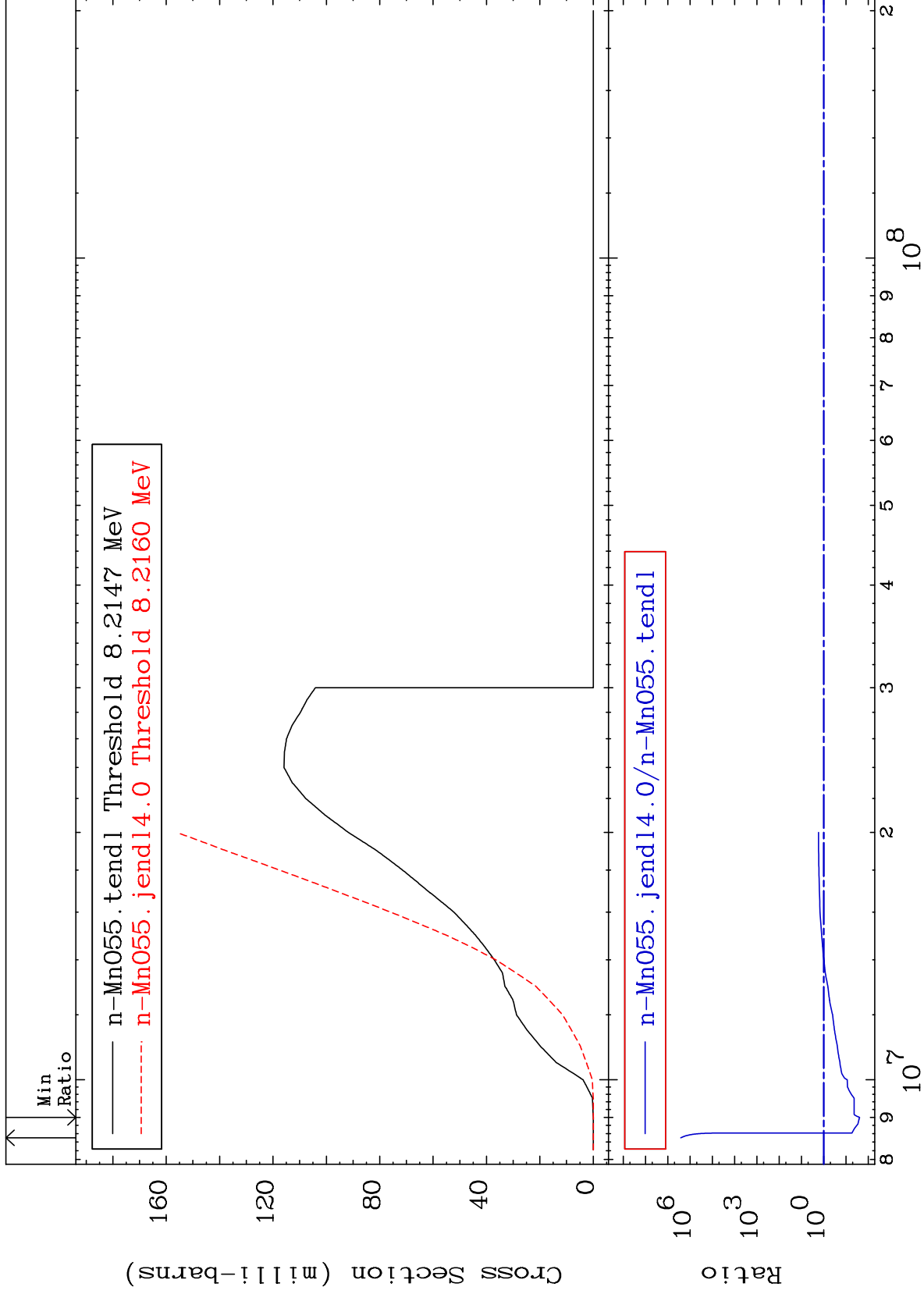
Incident Energy (eV)

25-Mn-55

MAT 2525

(n,n') p
Cross Section

25-Mn-55
-97.53 To 9999. %



6

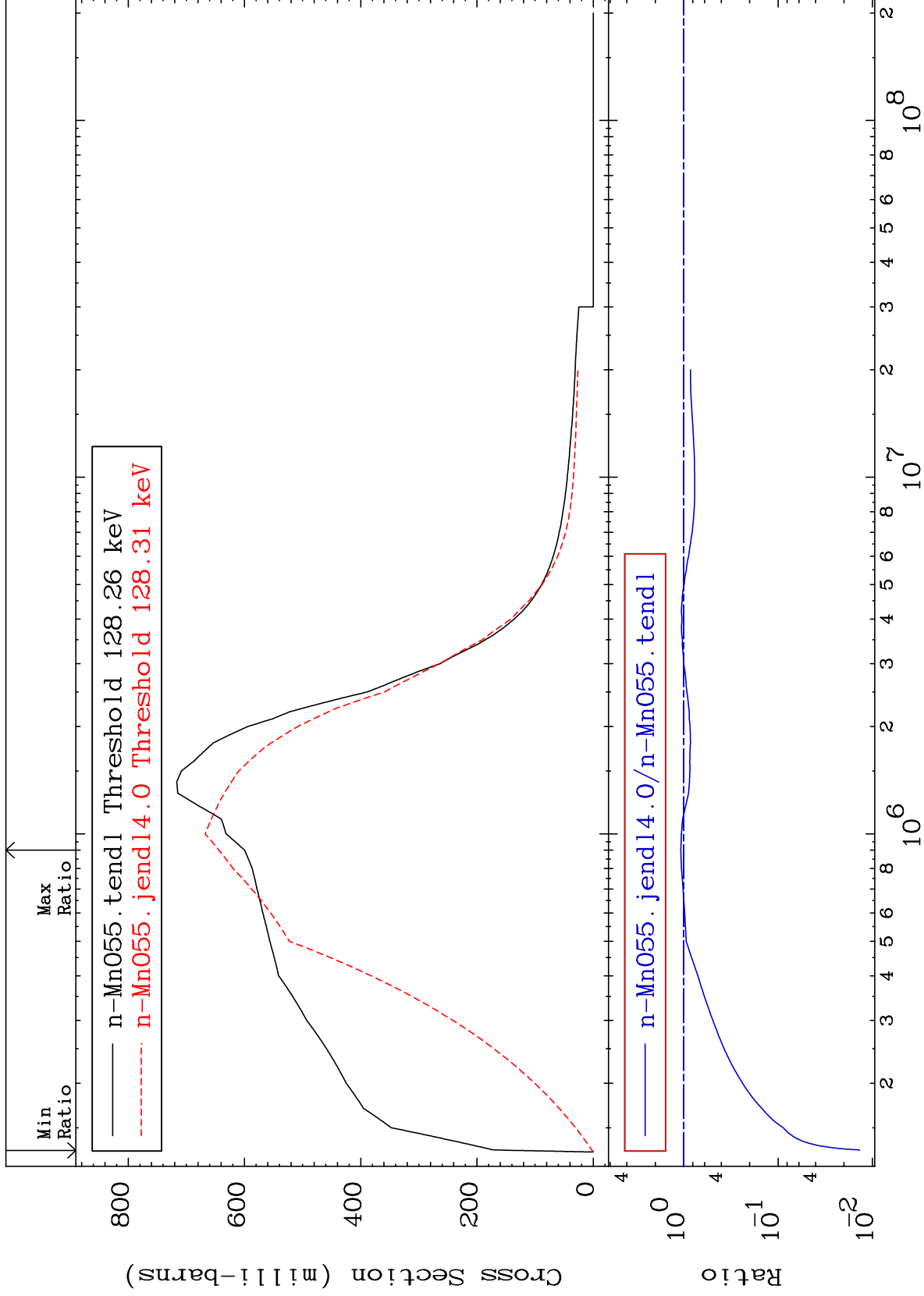
Incident Energy (eV)

25-Mn-55

MAT 2525

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

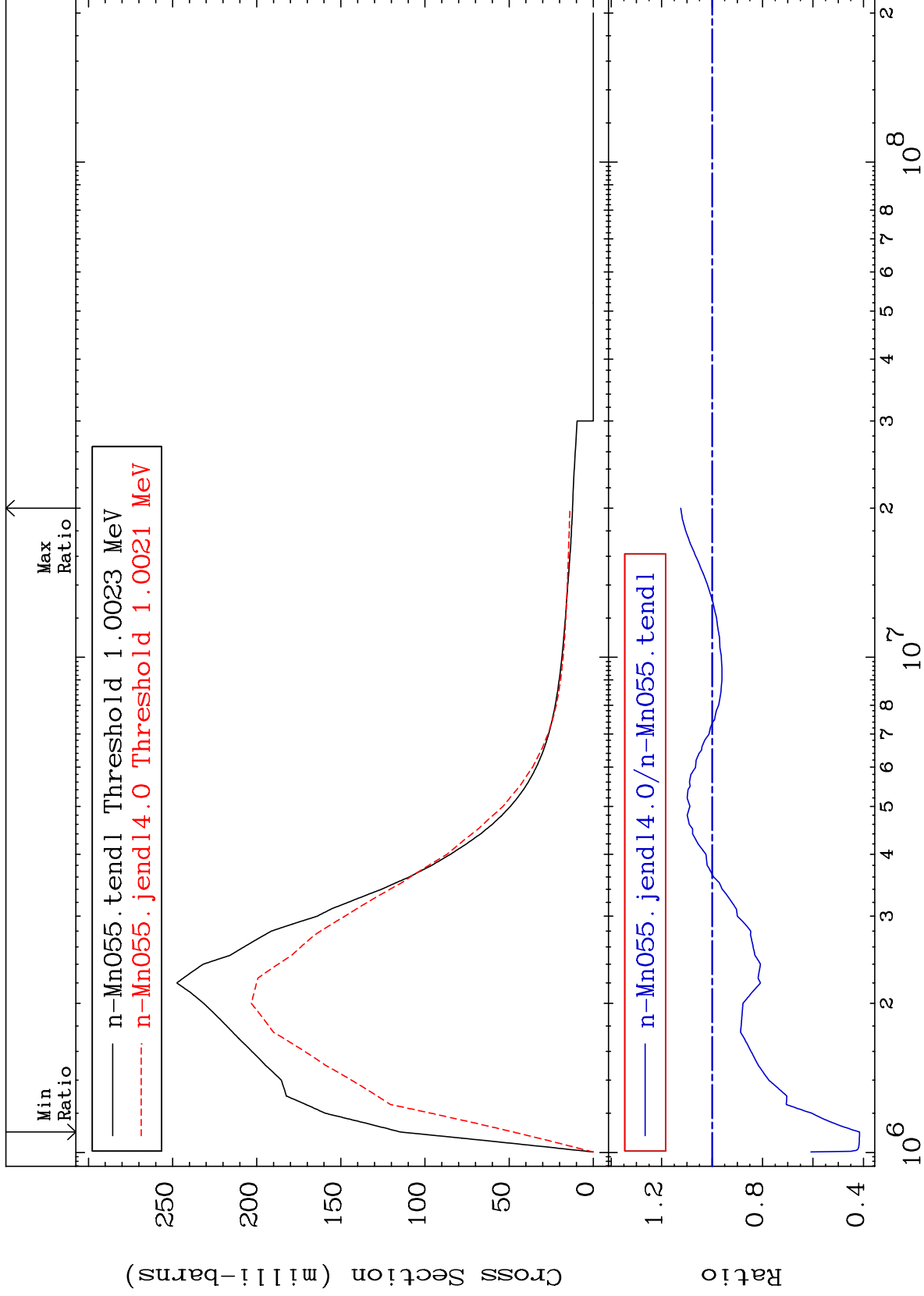
25-Mn-55
-98.63 To 7.325 %



MAT 2525

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

25-Mn-55
-58.45 To 12.42 %



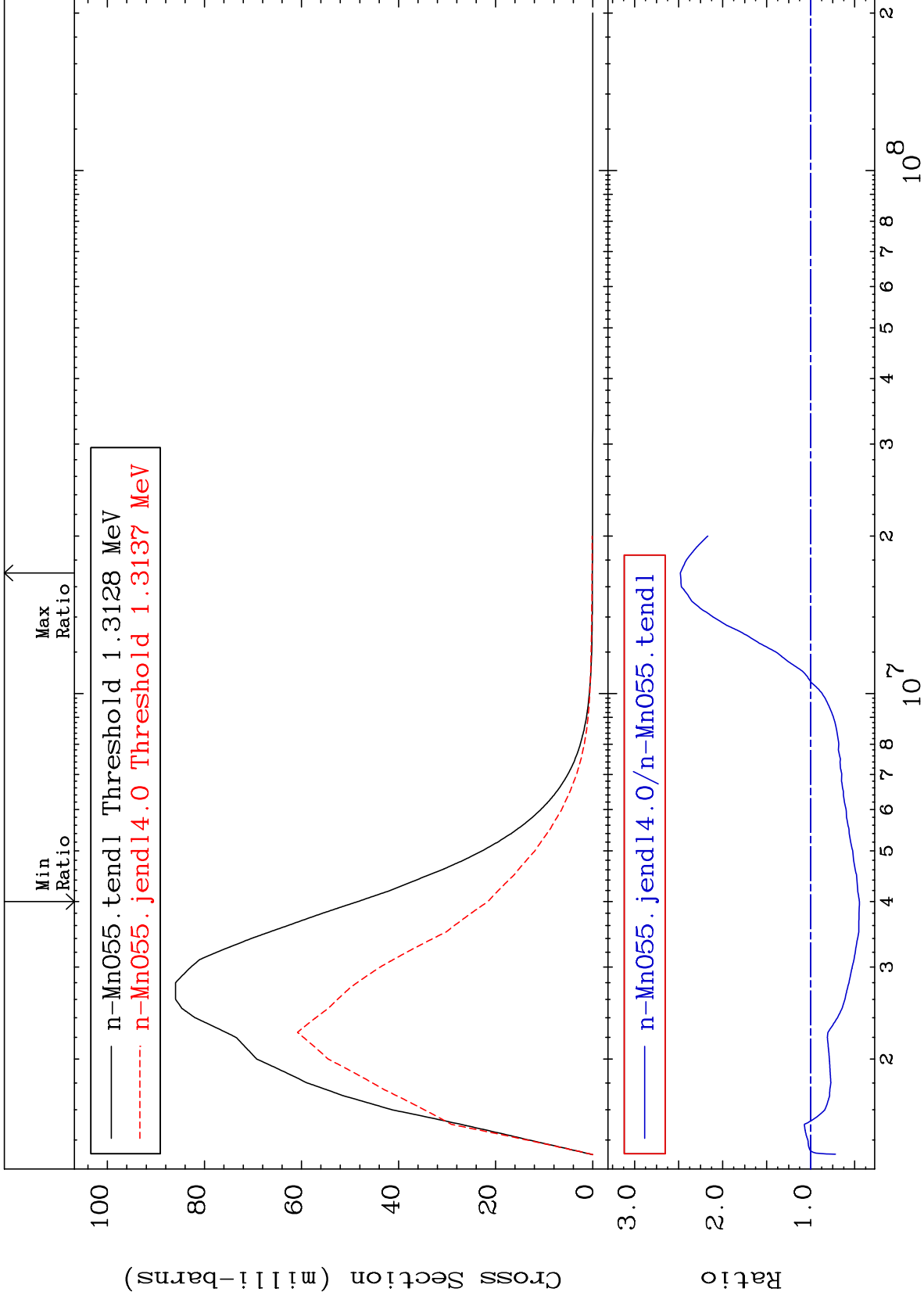
Incident Energy (eV)

25-Mn-55

MAT 2525

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

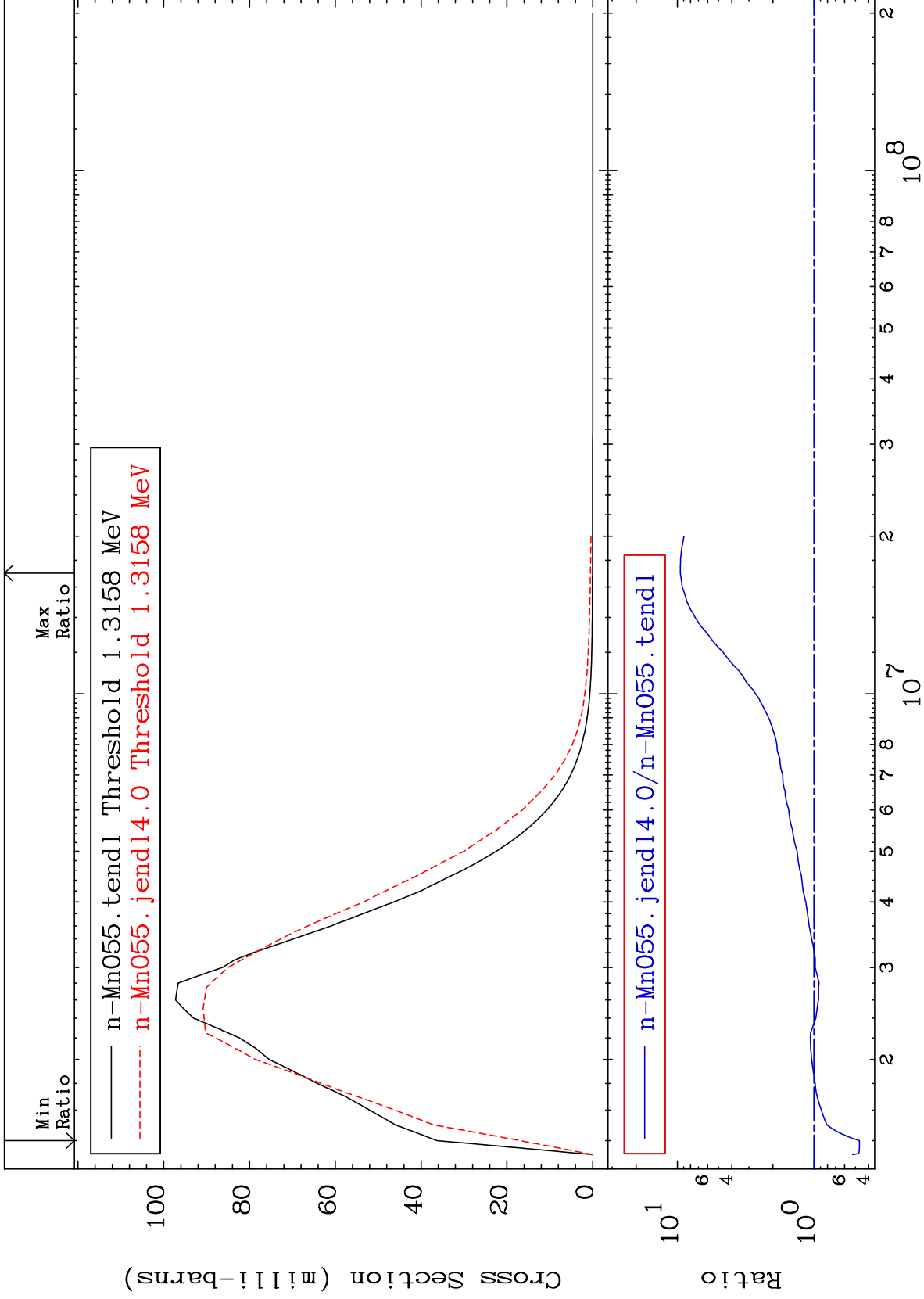
25-Mn-55
-55.36 To 148.0 %



MAT 2525

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

25-Mn-55
-53.30 To 850.7 %

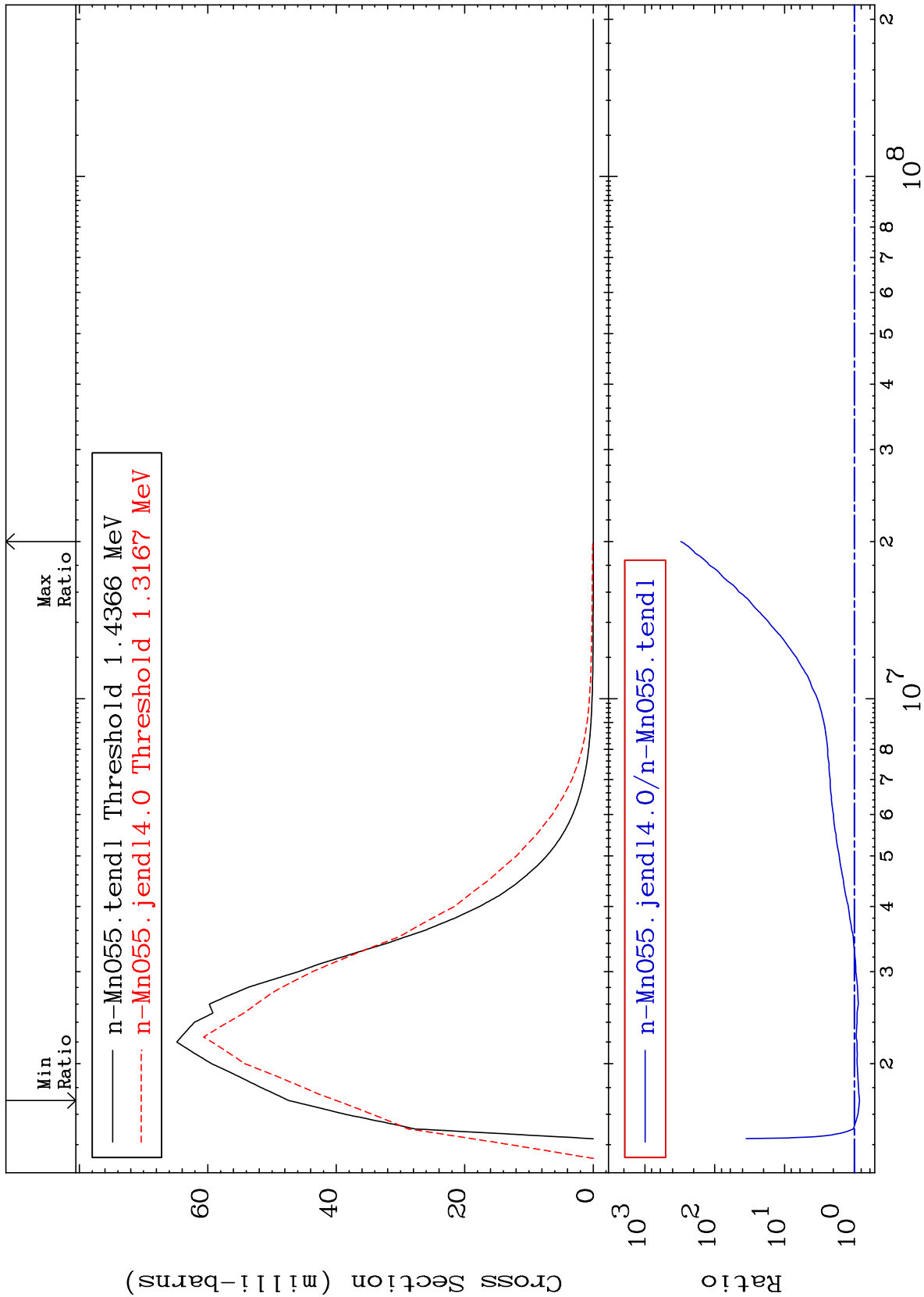


10

Incident Energy (eV)

25-Mn-55

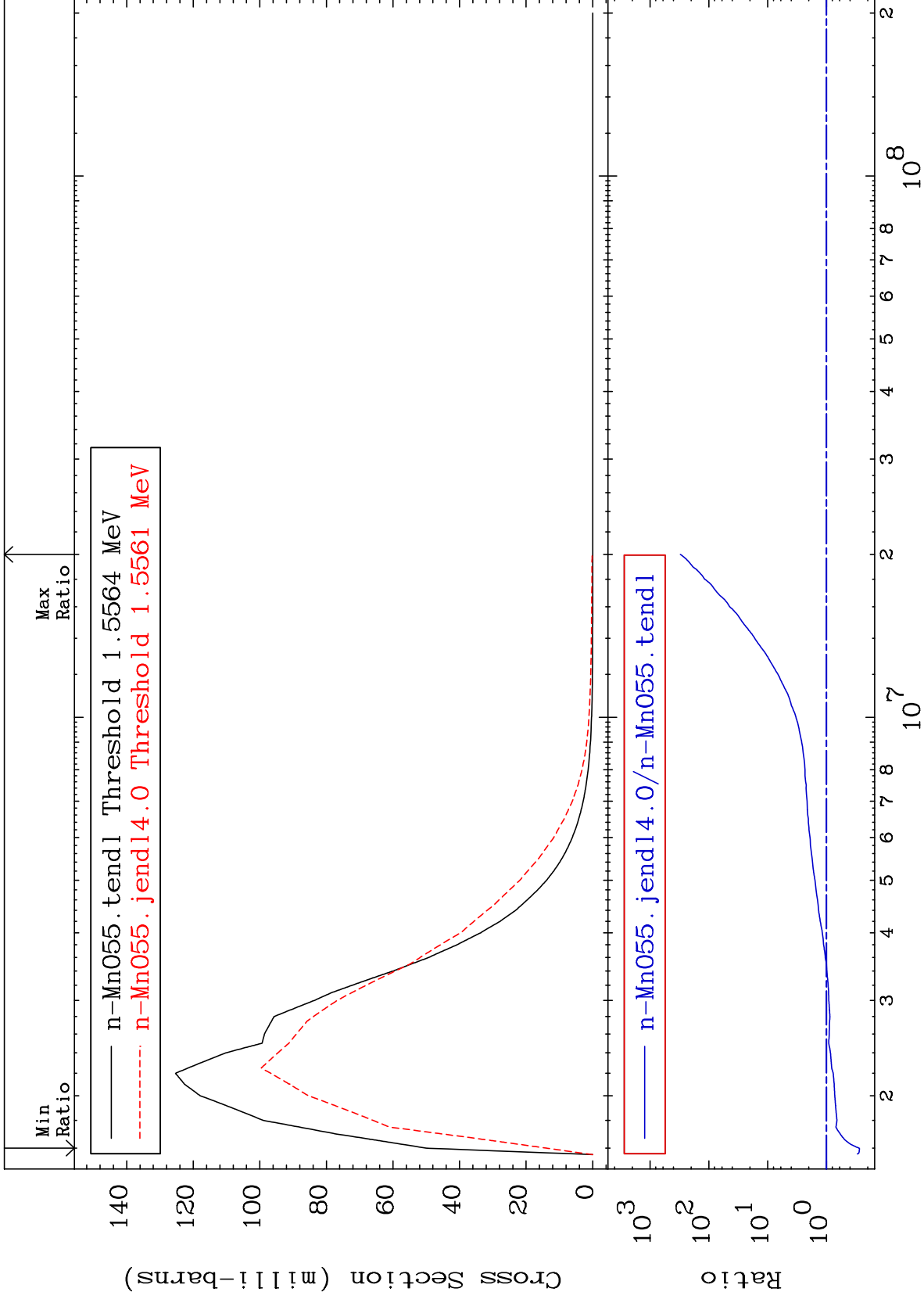
MAT 2525 MT= 55 (n,n') Level Cross Section 25-Mn-55
 -15.66 To 9999. %



MAT 2525

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

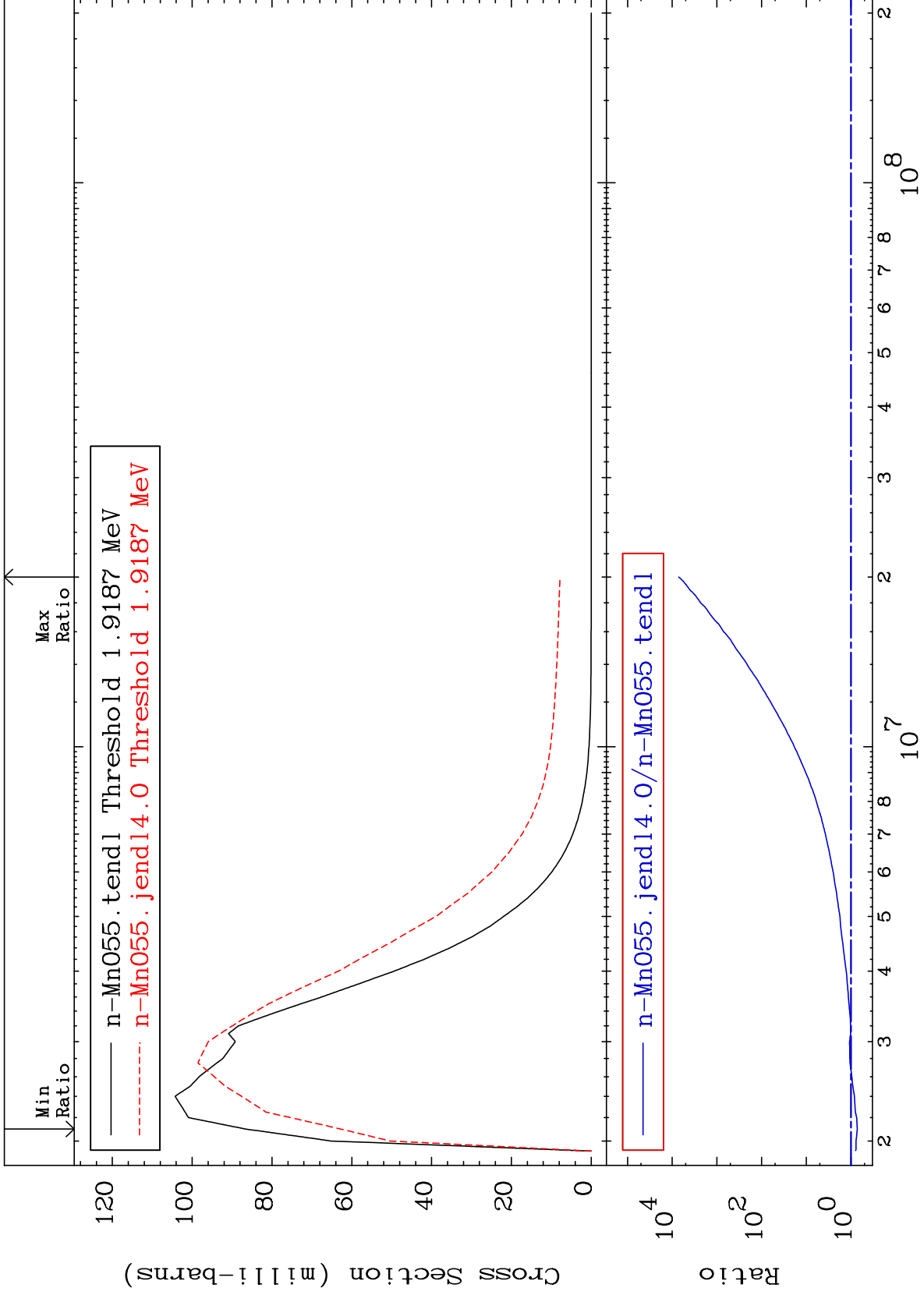
25-Mn-55
-72.37 To 9999. %



MAT 2525

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

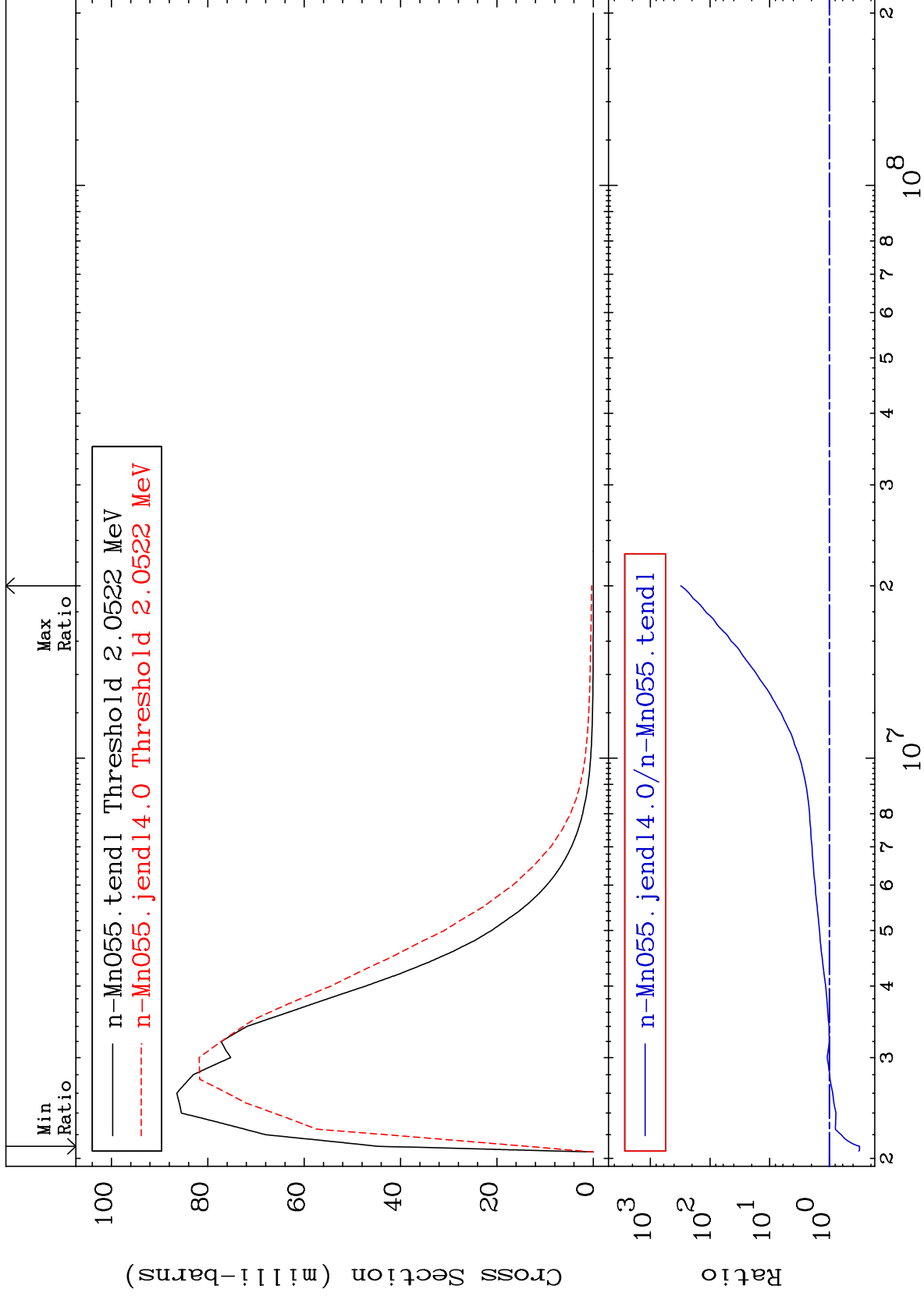
25-Mn-55
-27.46 To 9999. %



MAT 2525

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

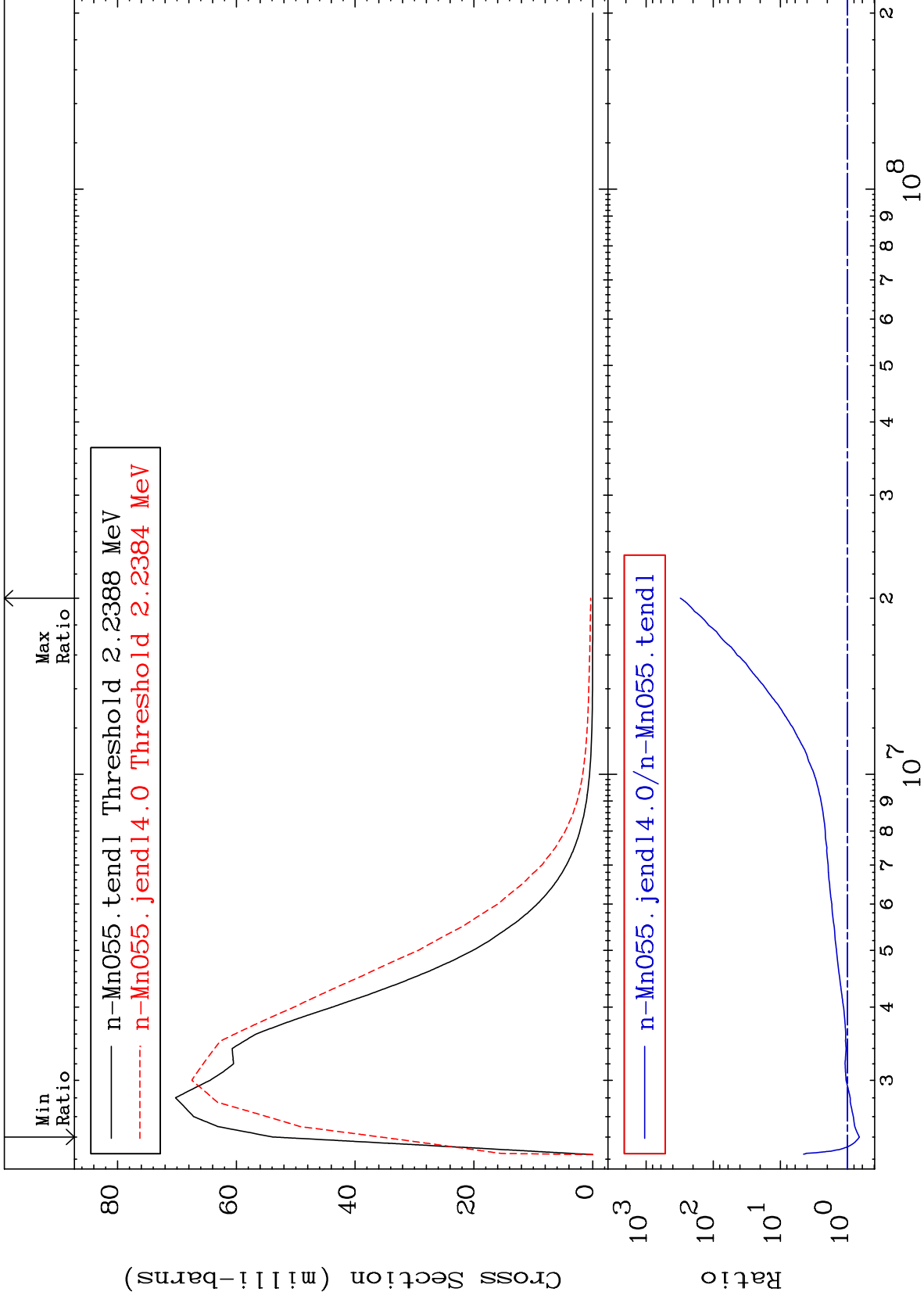
25-Mn-55
-68.82 To 9999. %



MAT 2525

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

25-Mn-55
-33.62 To 9999. %



15

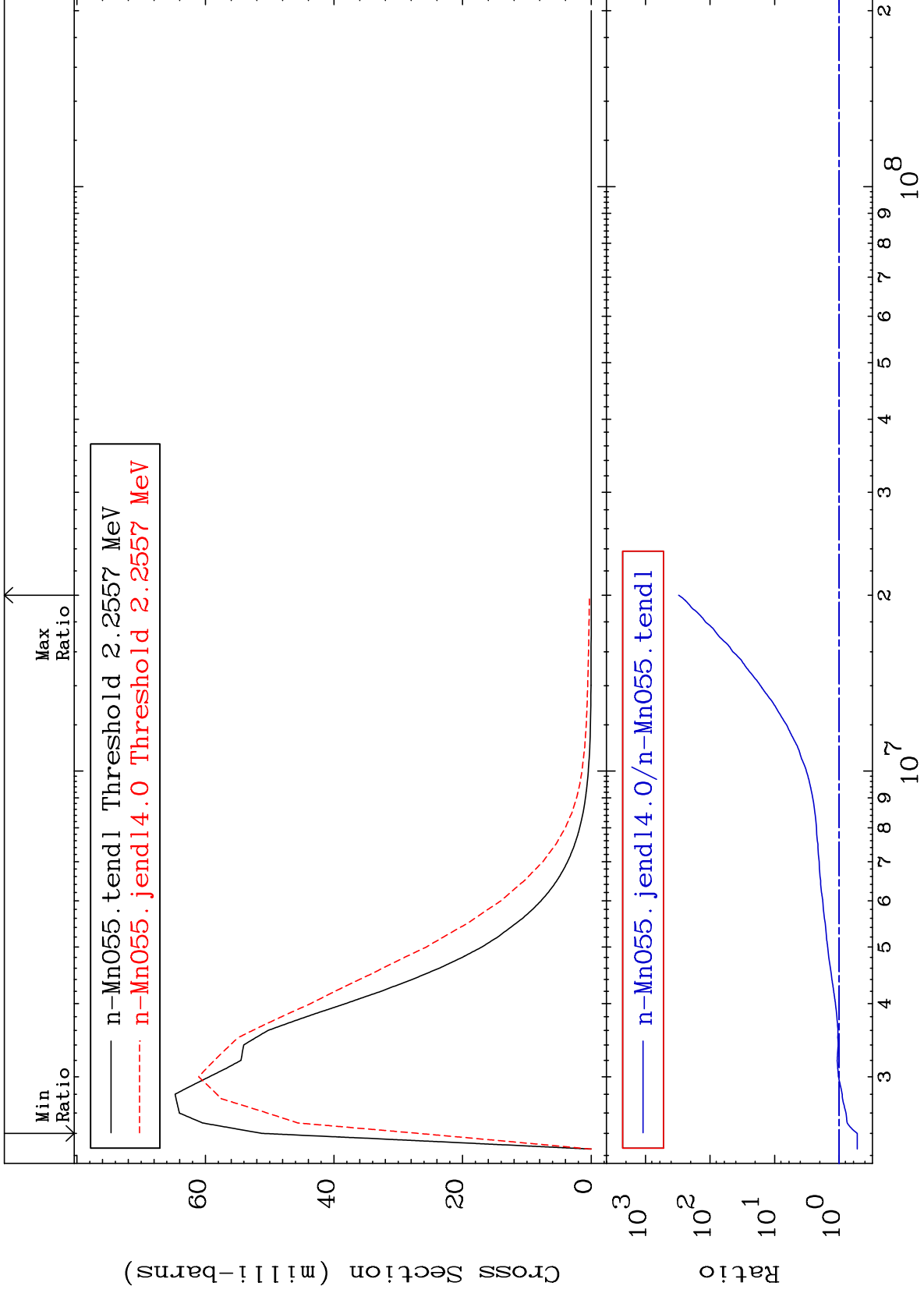
Incident Energy (eV)

25-Mn-55

MAT 2525

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

25-Mn-55
-47.43 To 9999. %



16

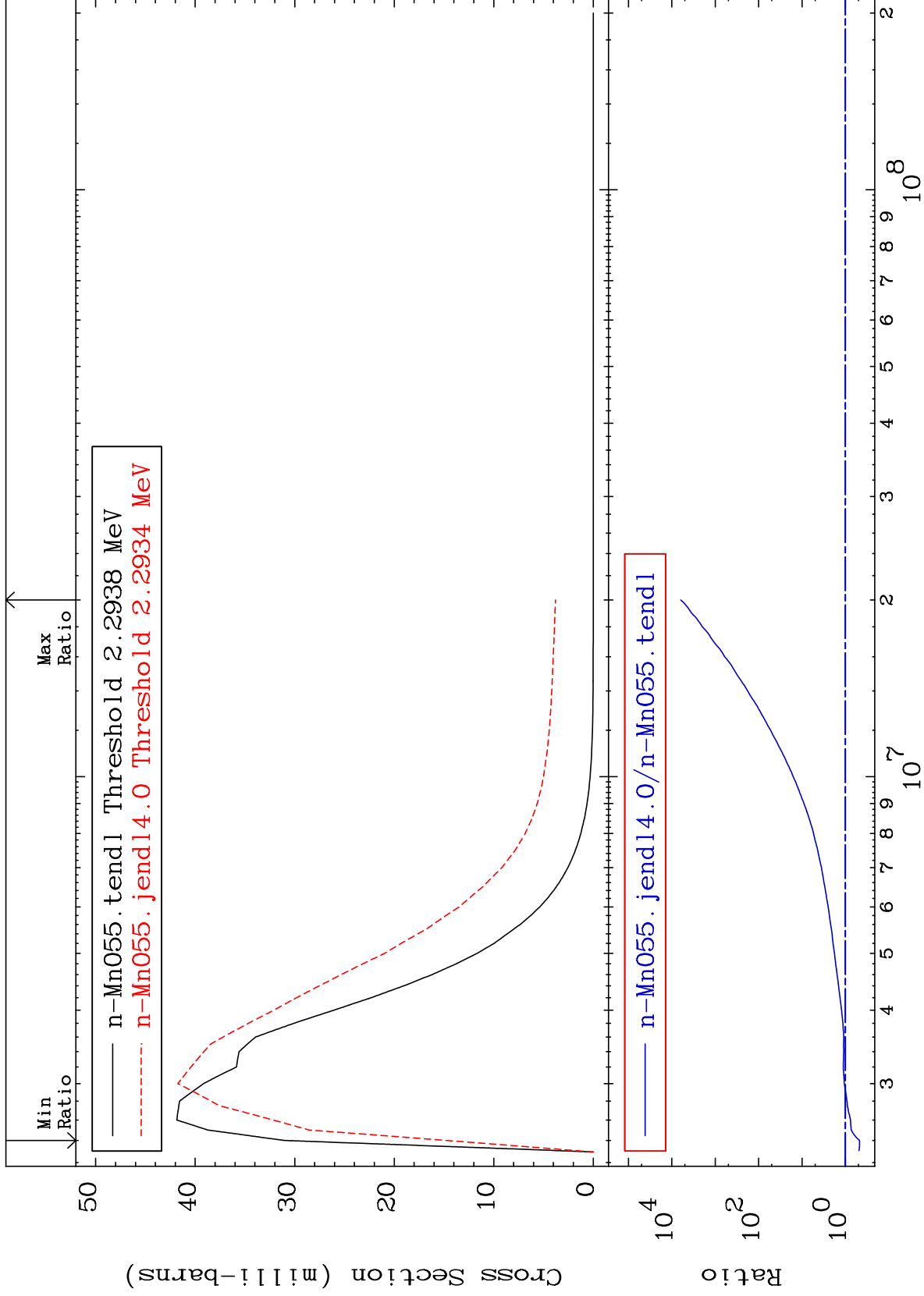
Incident Energy (eV)

25-Mn-55

MAT 2525

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

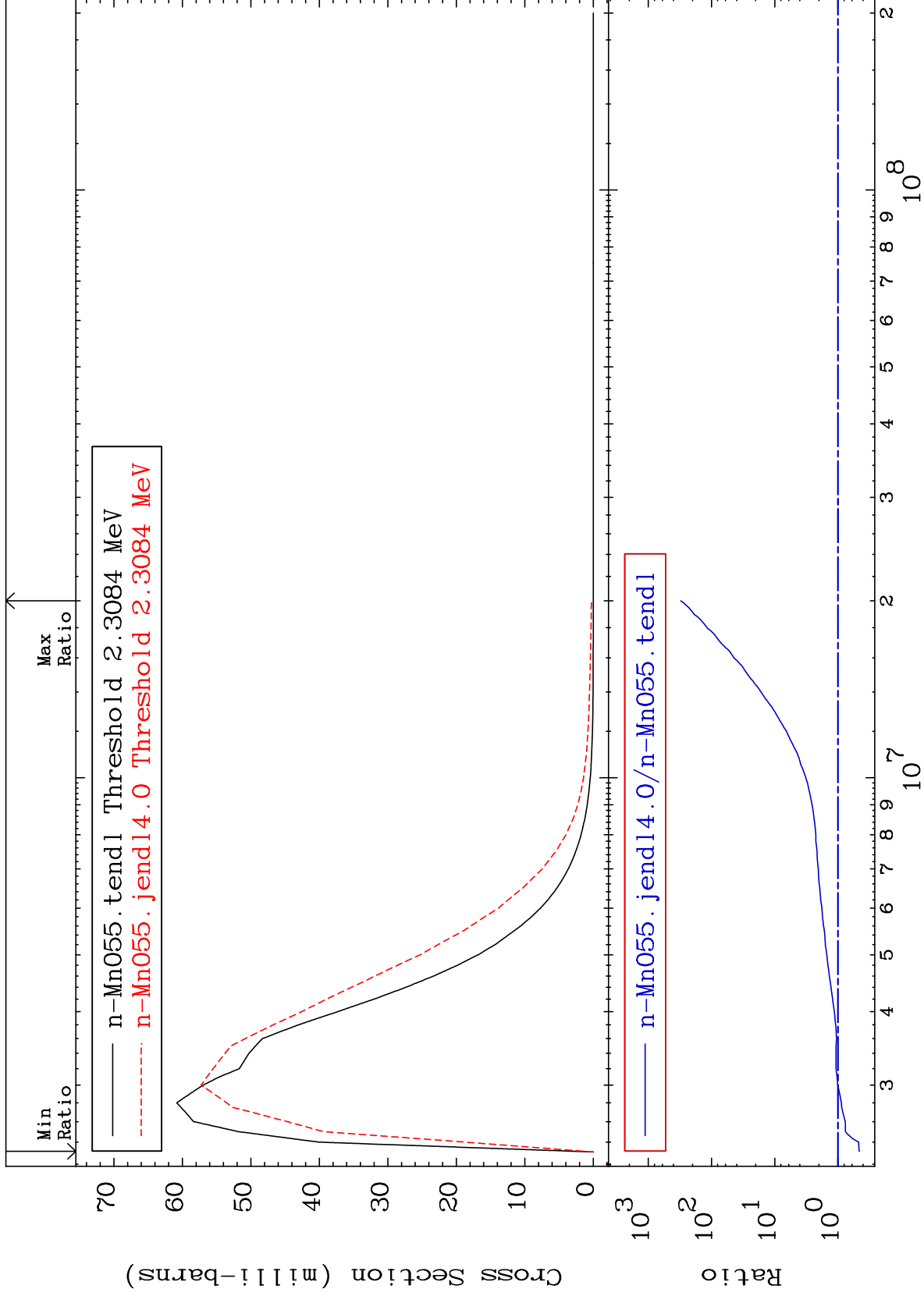
25-Mn-55
-52.57 To 9999. %



MAT 2525

MT= 62 (n,n') Level
Cross Section

25-Mn-55
-54.47 To 9999. %



18

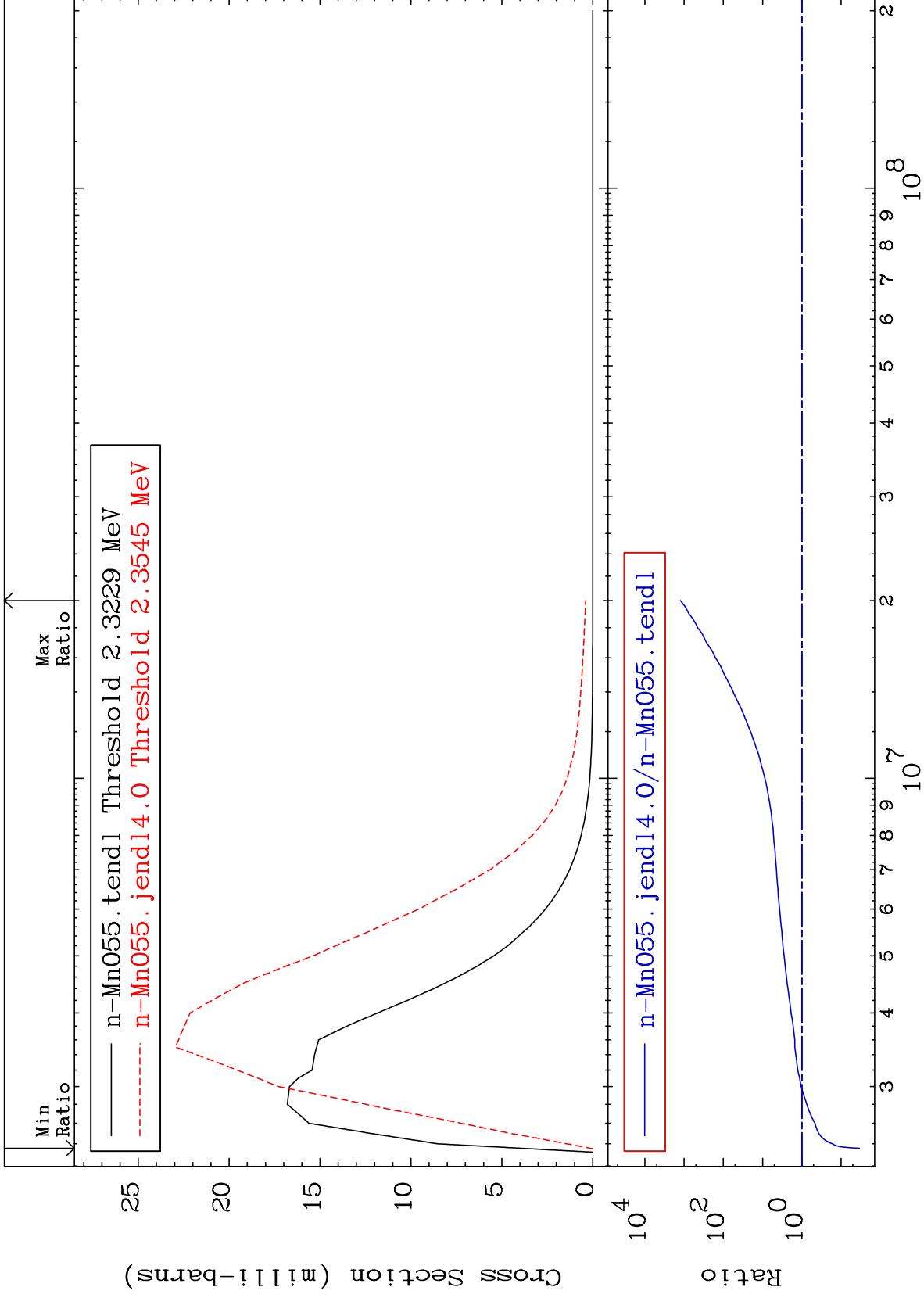
Incident Energy (eV)

25-Mn-55

MAT 2525

MT= 63 (n,n') Level
Cross Section

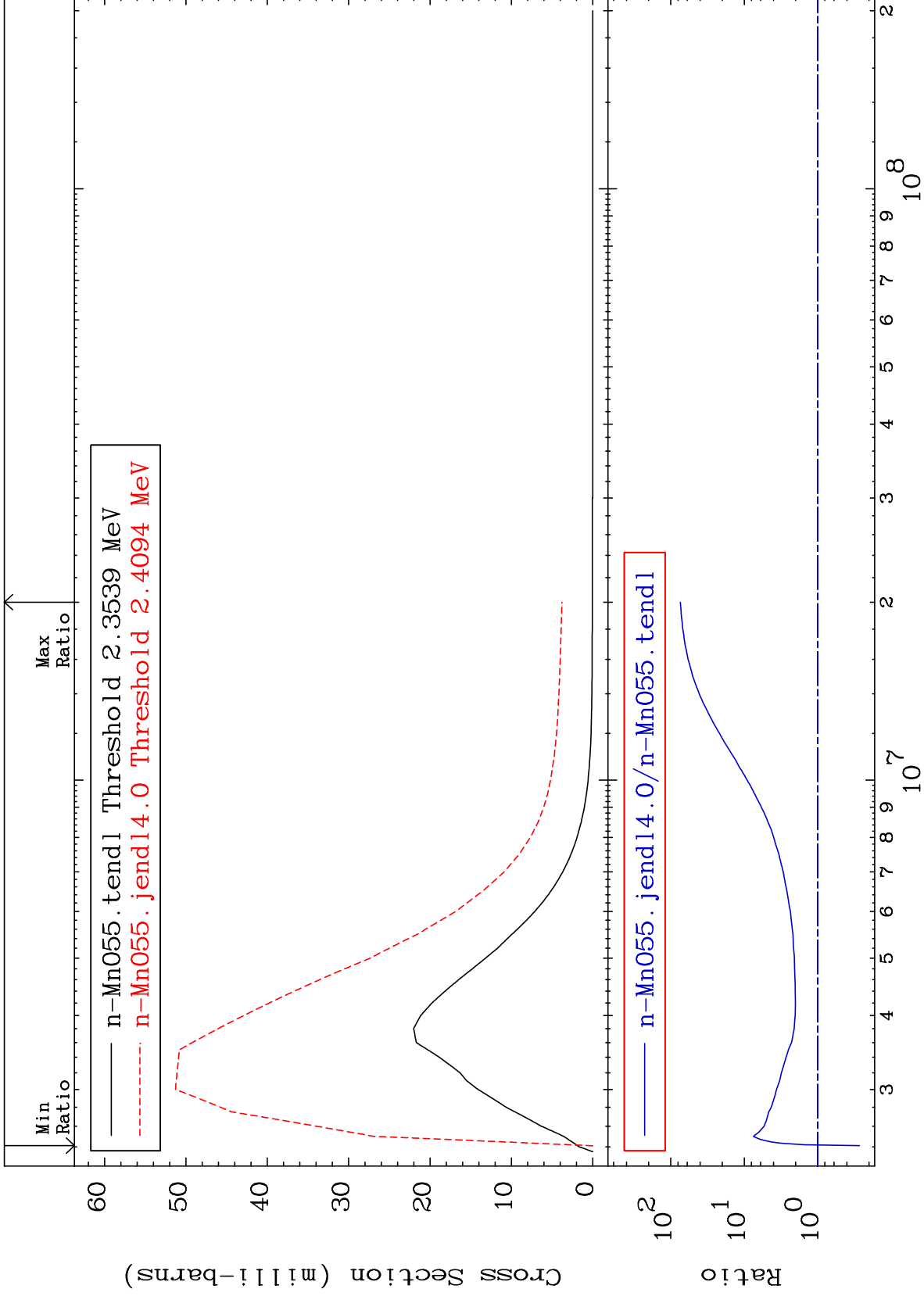
25-Mn-55
-96.60 To 9999. %



MAT 2525

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

25-Mn-55
-72.94 To 7315. %



20

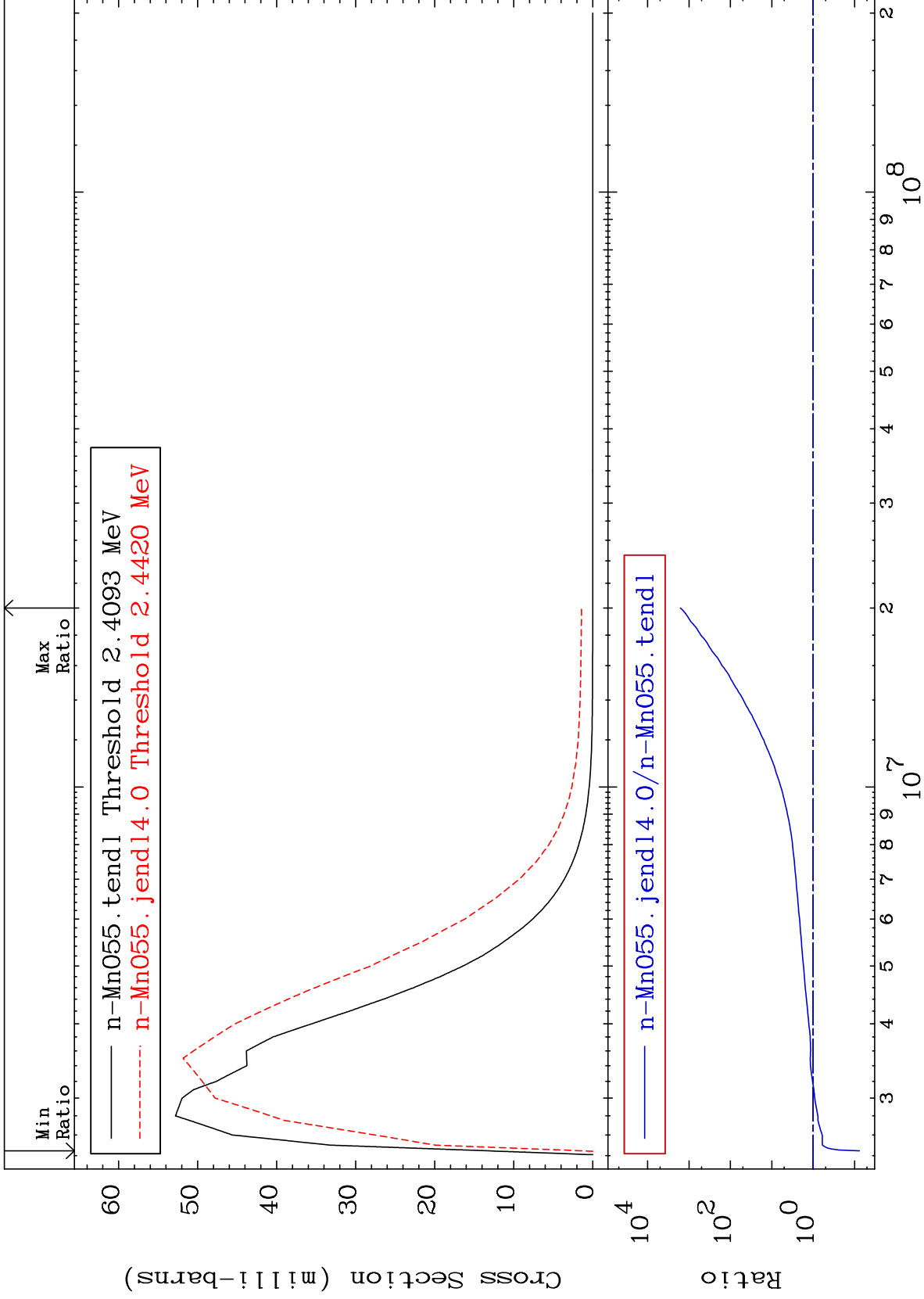
Incident Energy (eV)

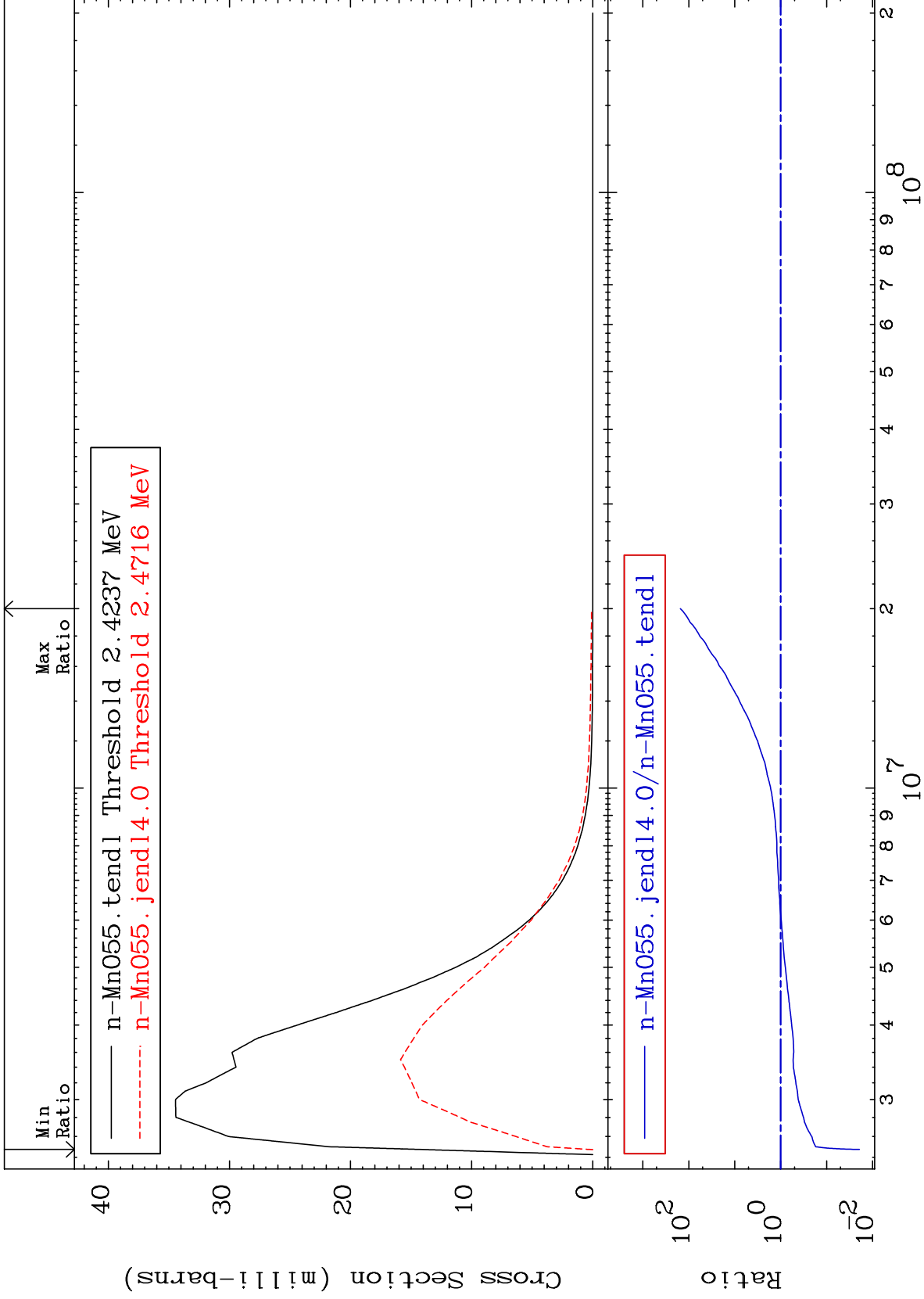
25-Mn-55

MAT 2525

MT= 65 (n,n') Level
Cross Section

25-Mn-55
-92.38 To 9999. %

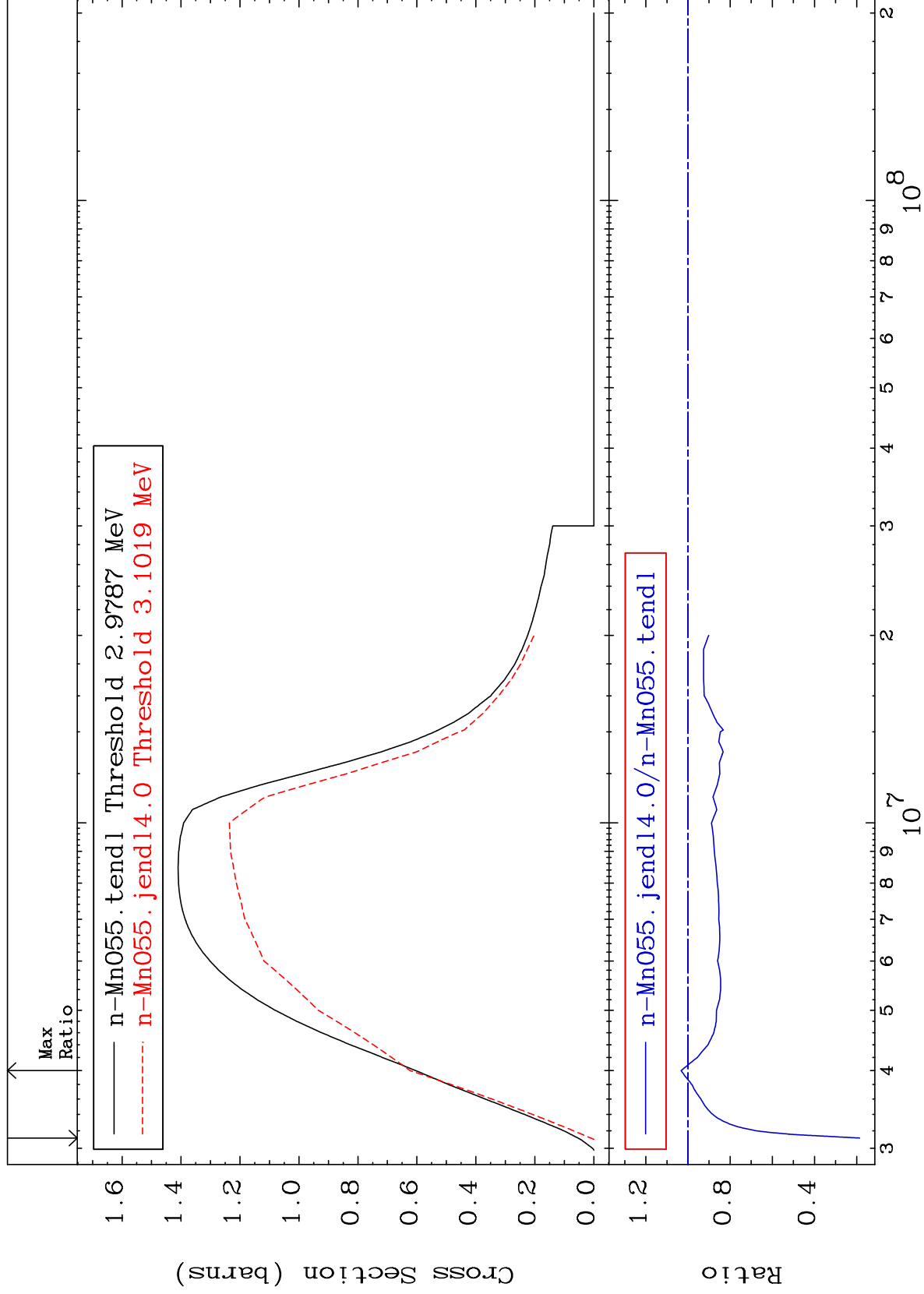




MAT 2525

(n, n') Continuum
Cross Section

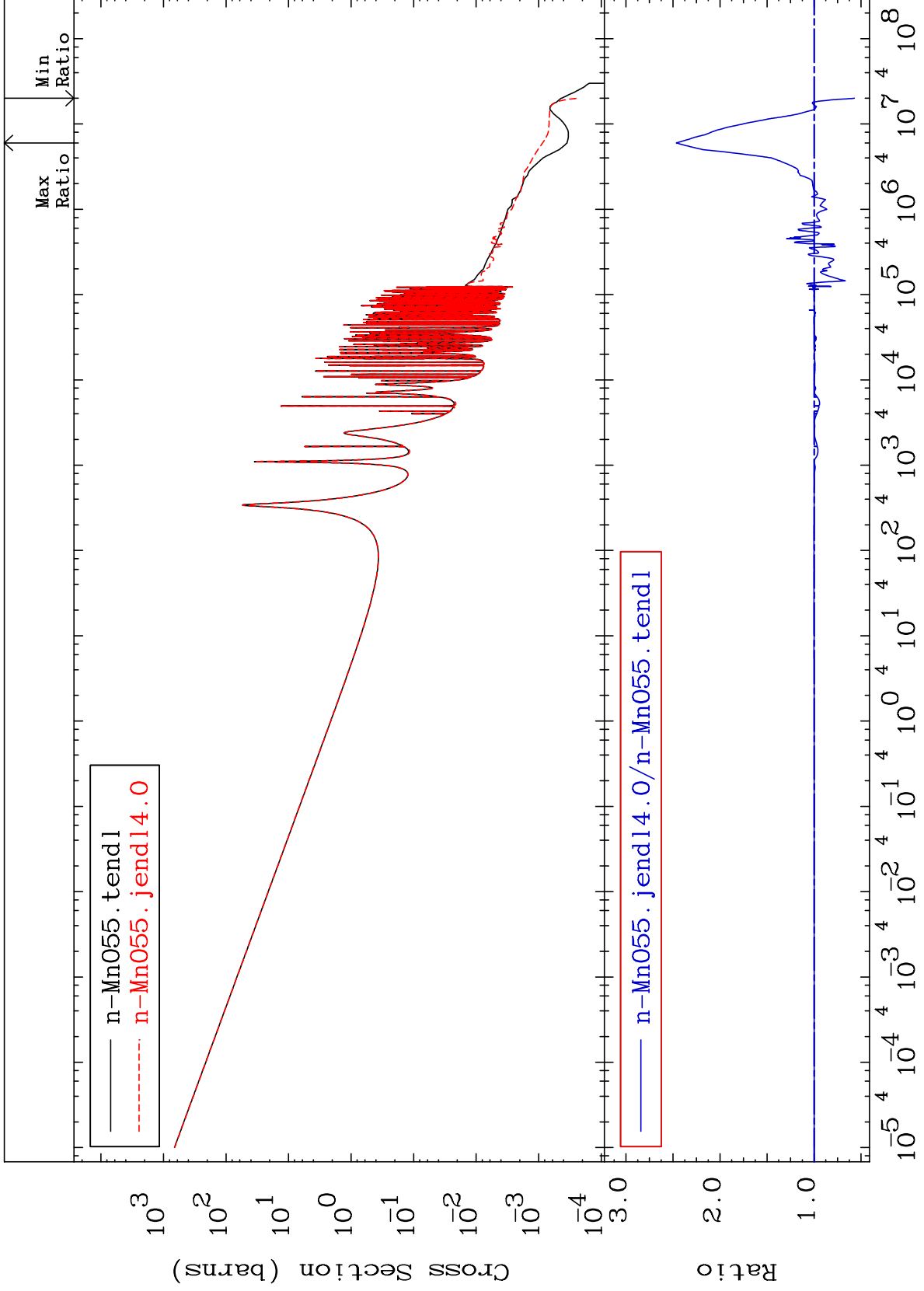
25-Mn-55
-81.39 To 3.230 %



MAT 2525

(n, γ)
Cross Section

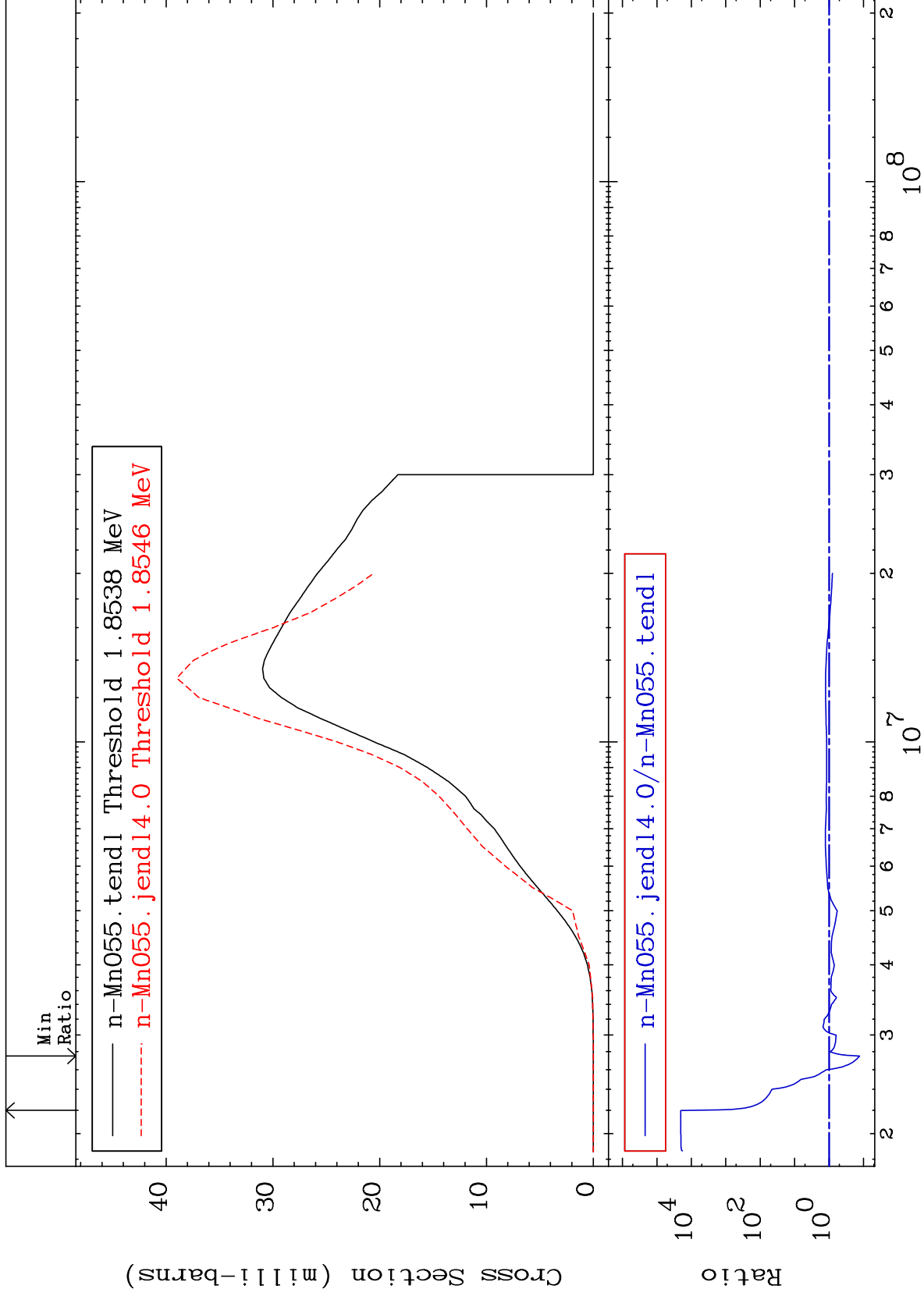
25-Mn-55
-42.86 To 146.4 %



MAT 2525

(n,p)
Cross Section

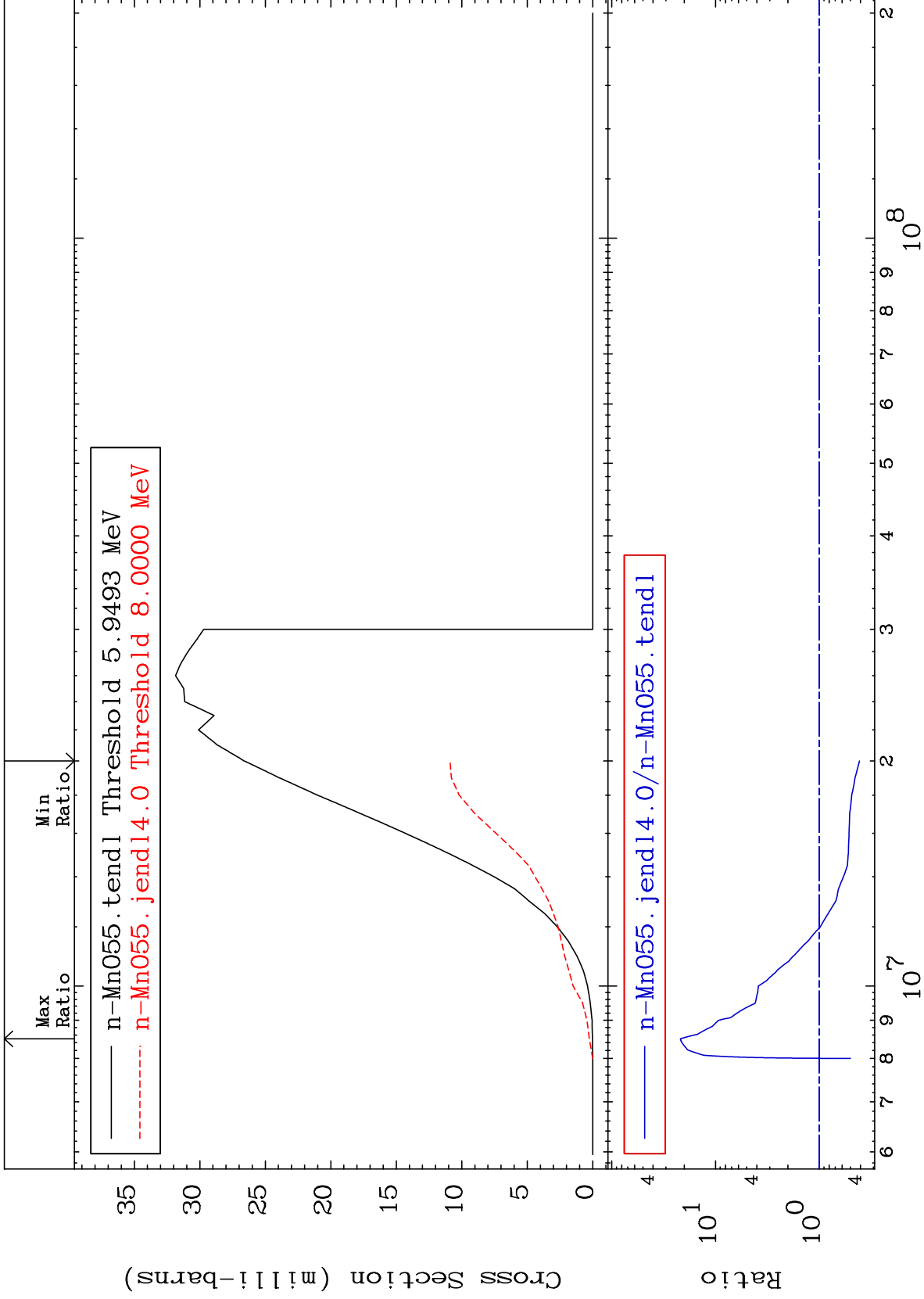
²⁵Mn-55
-87.00 To 9999. %



25

Incident Energy (eV)

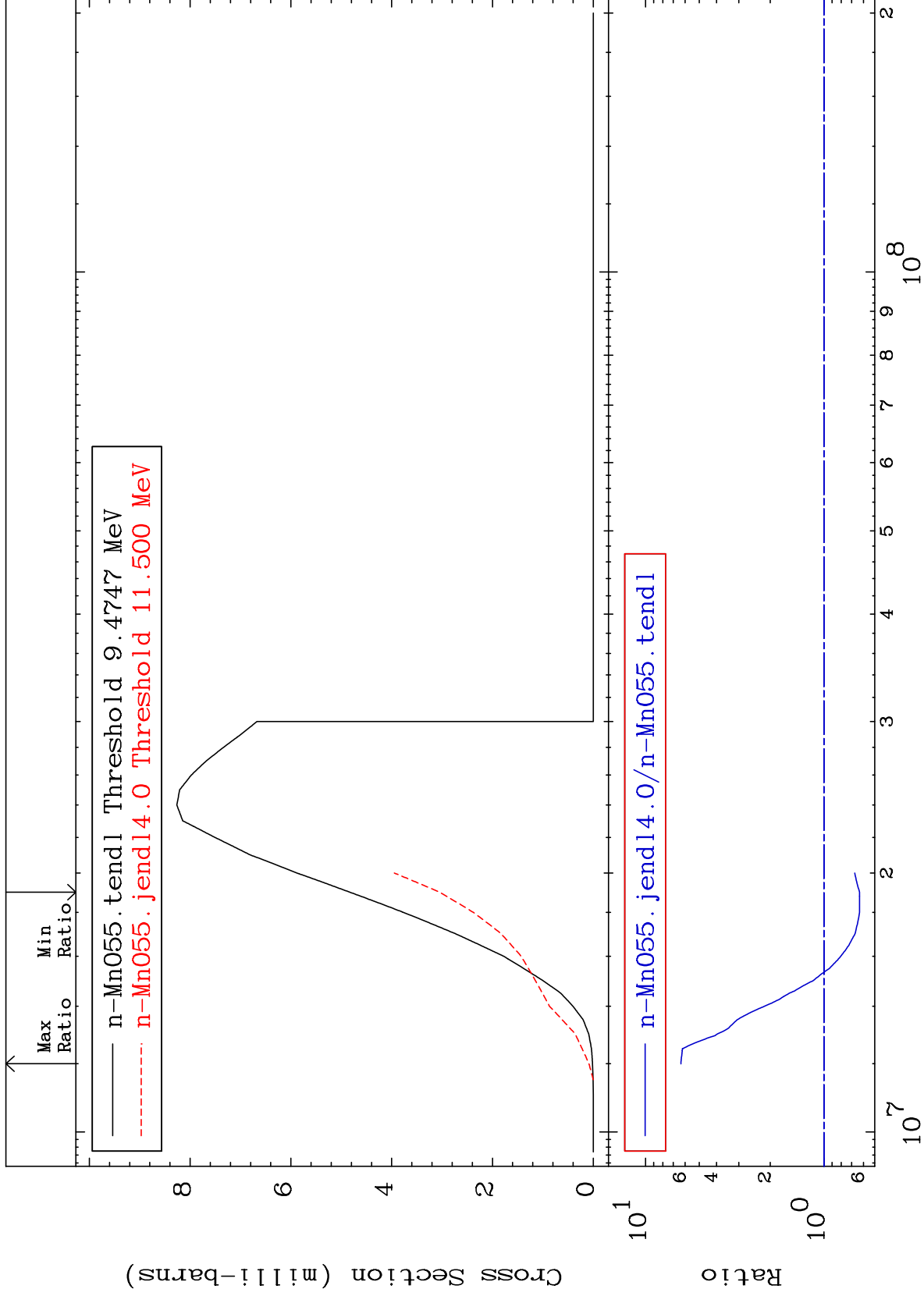
²⁵Mn-55



MAT 2525

(n, t)
Cross Section

²⁵Mn-55
-36.88 To 534.7 %



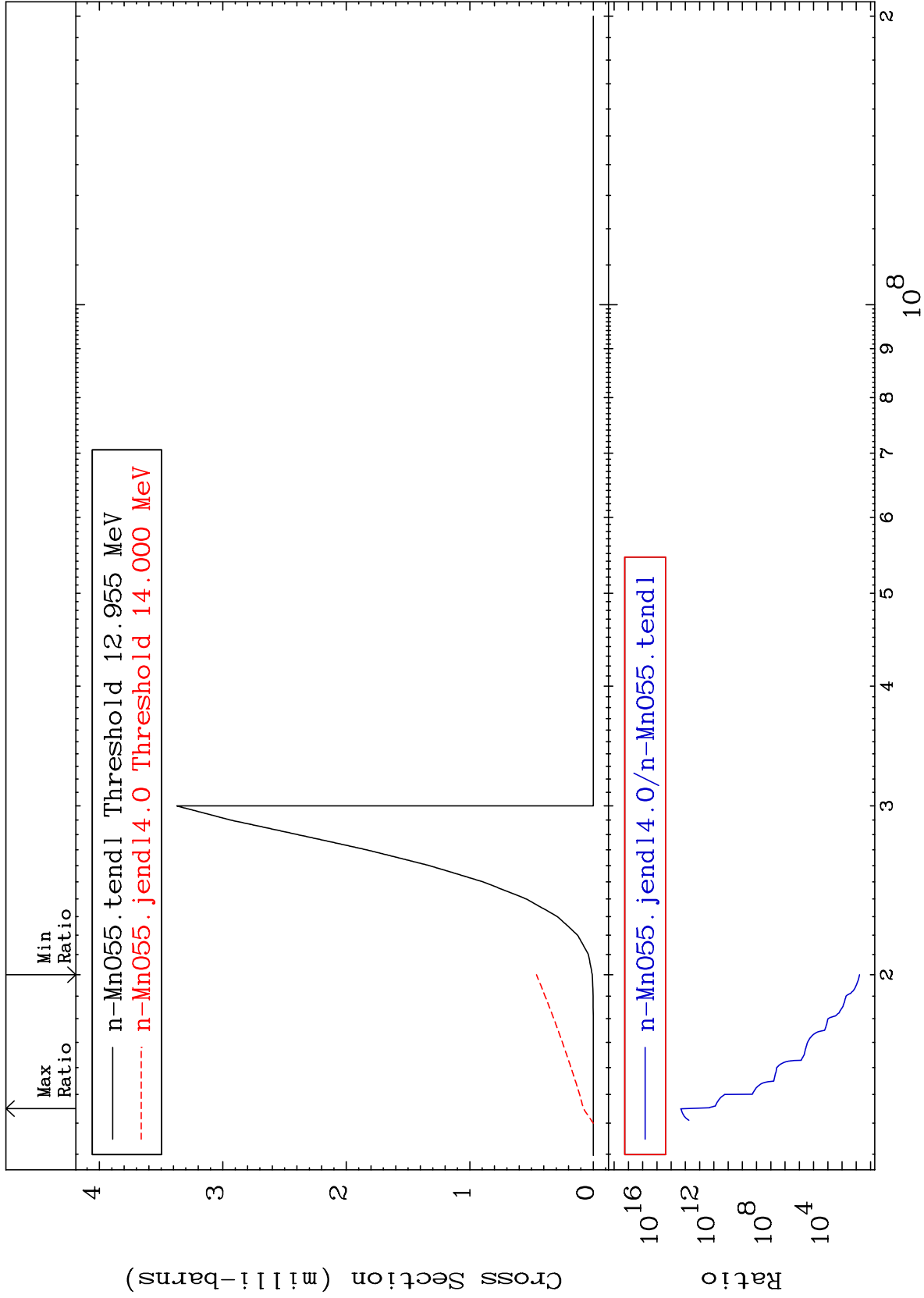
27

Incident Energy (eV)

²⁵Mn-55

Cross Section

5799. To 9999. %



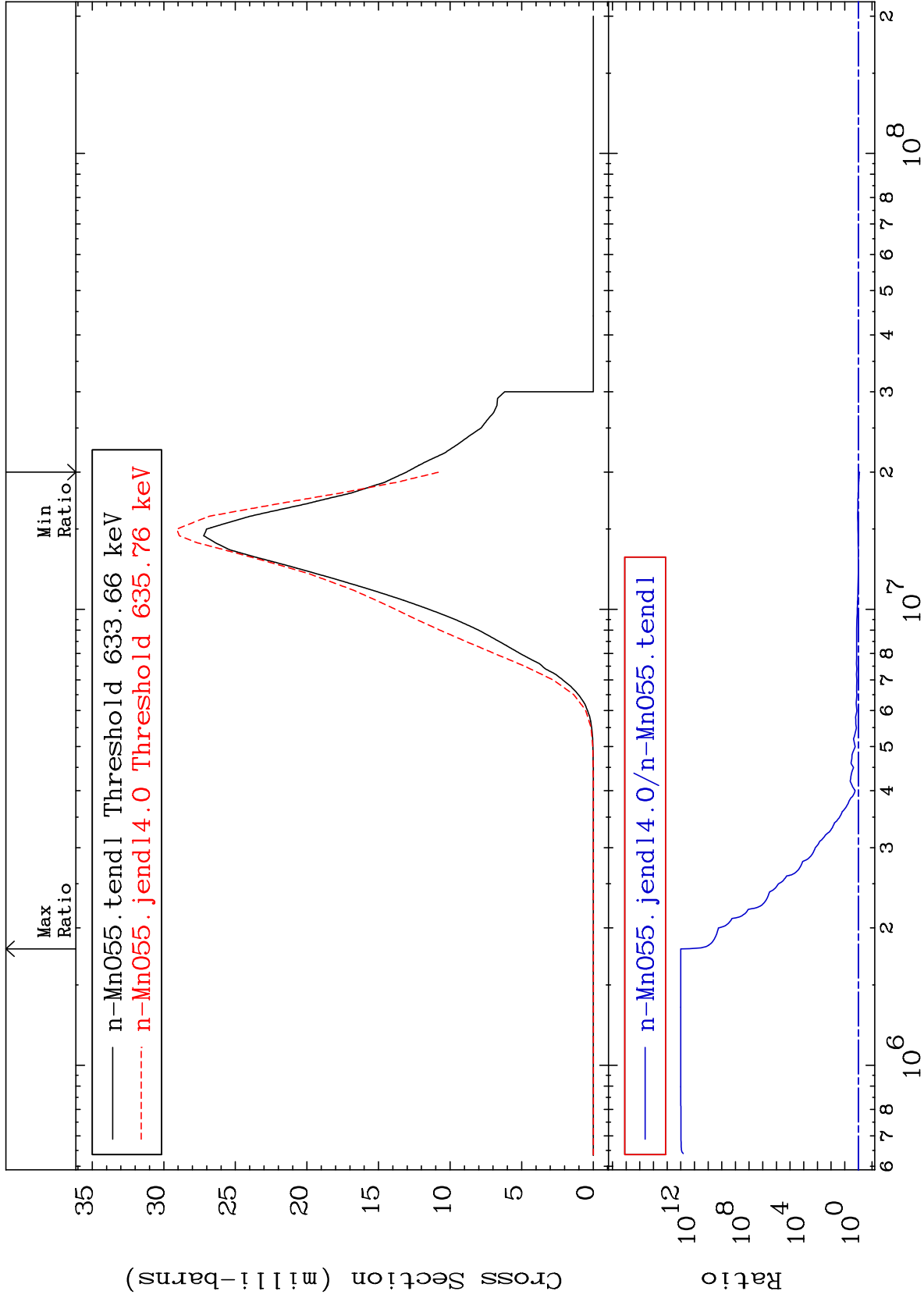
MAT 2525

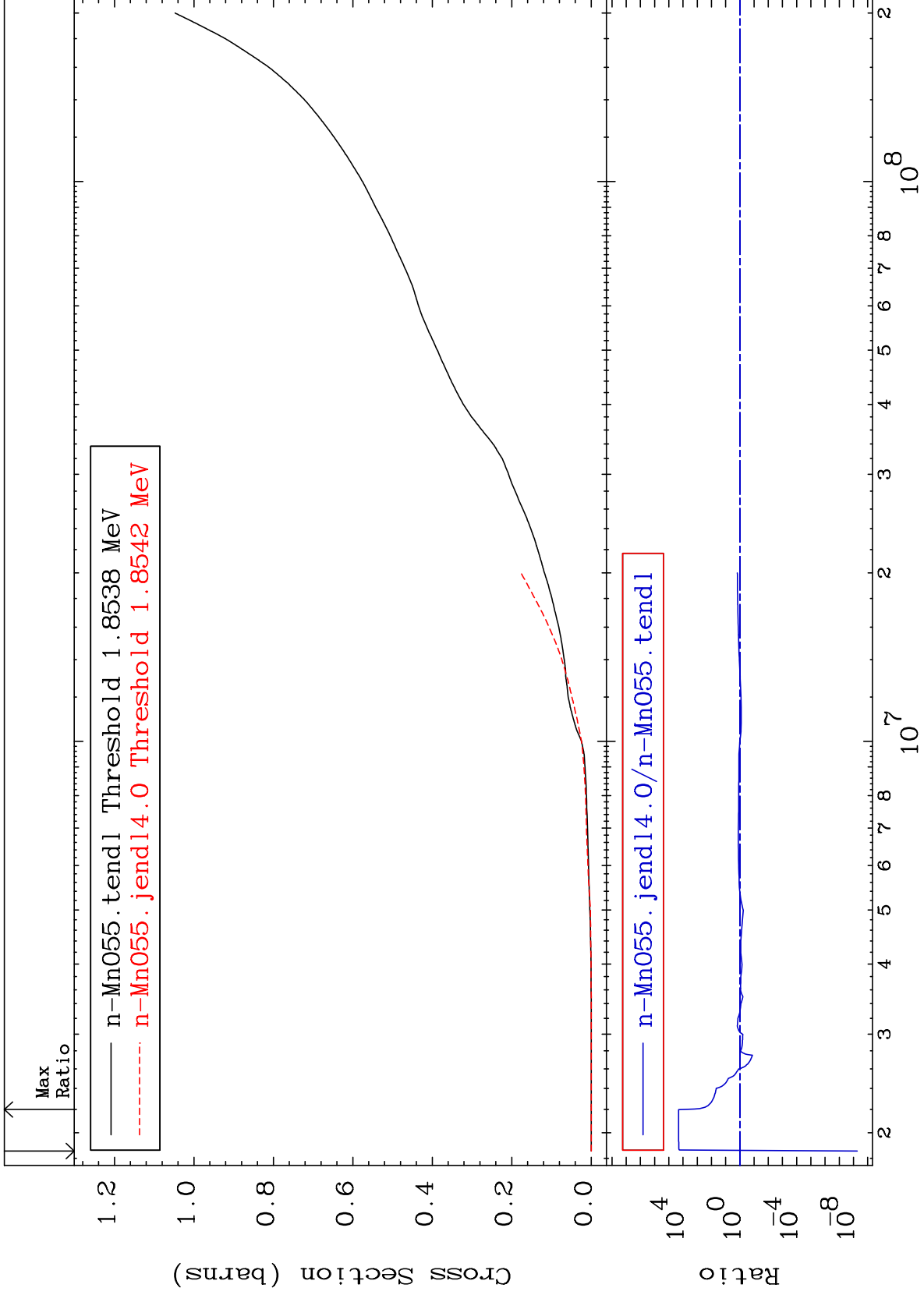
(n, α)

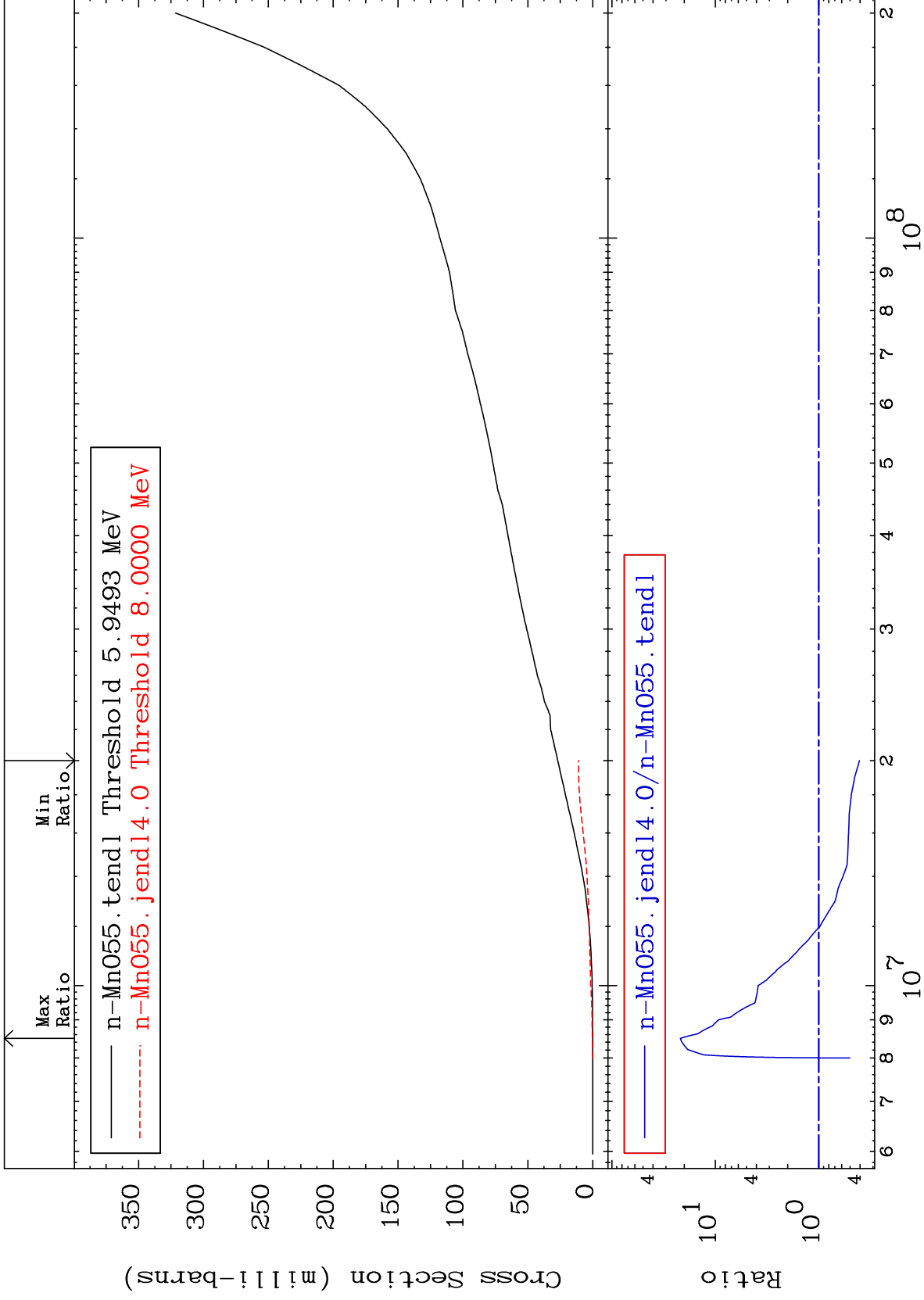
²⁵Mn-55

Cross Section

-17.59 To 9999. %



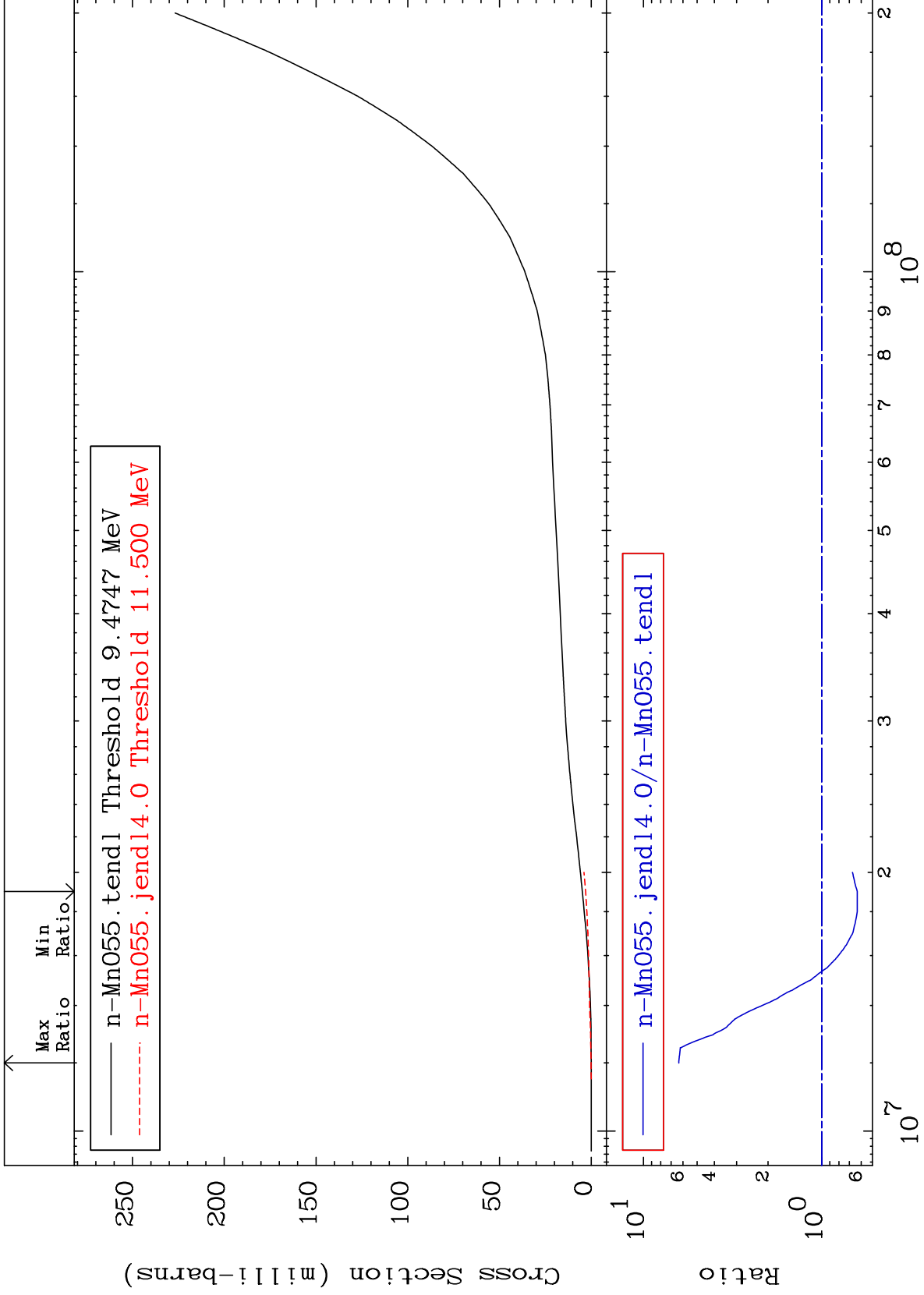




MAT 2525

Tritium Production
Cross Section

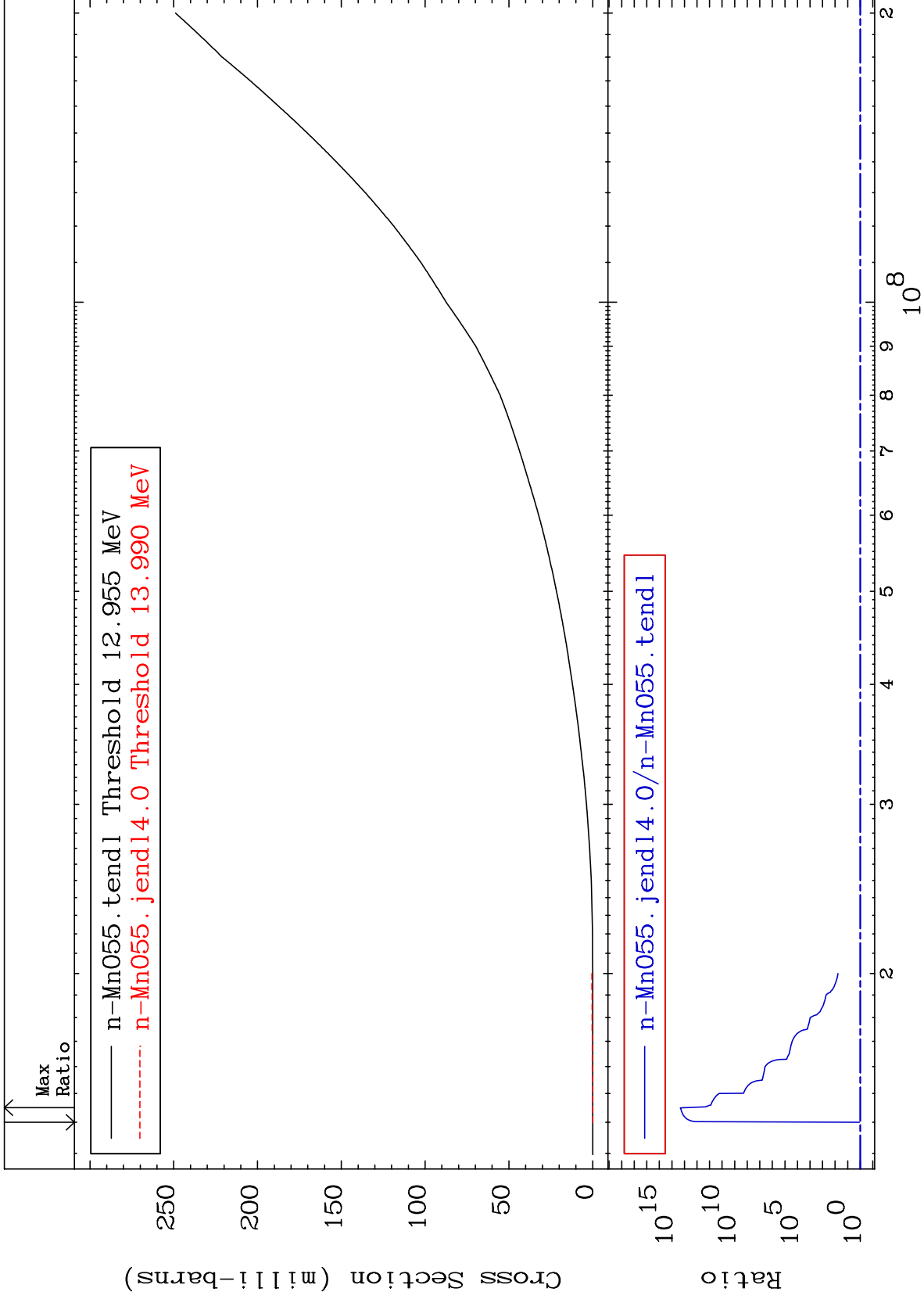
²⁵Mn-55
-36.88 To 534.7 %

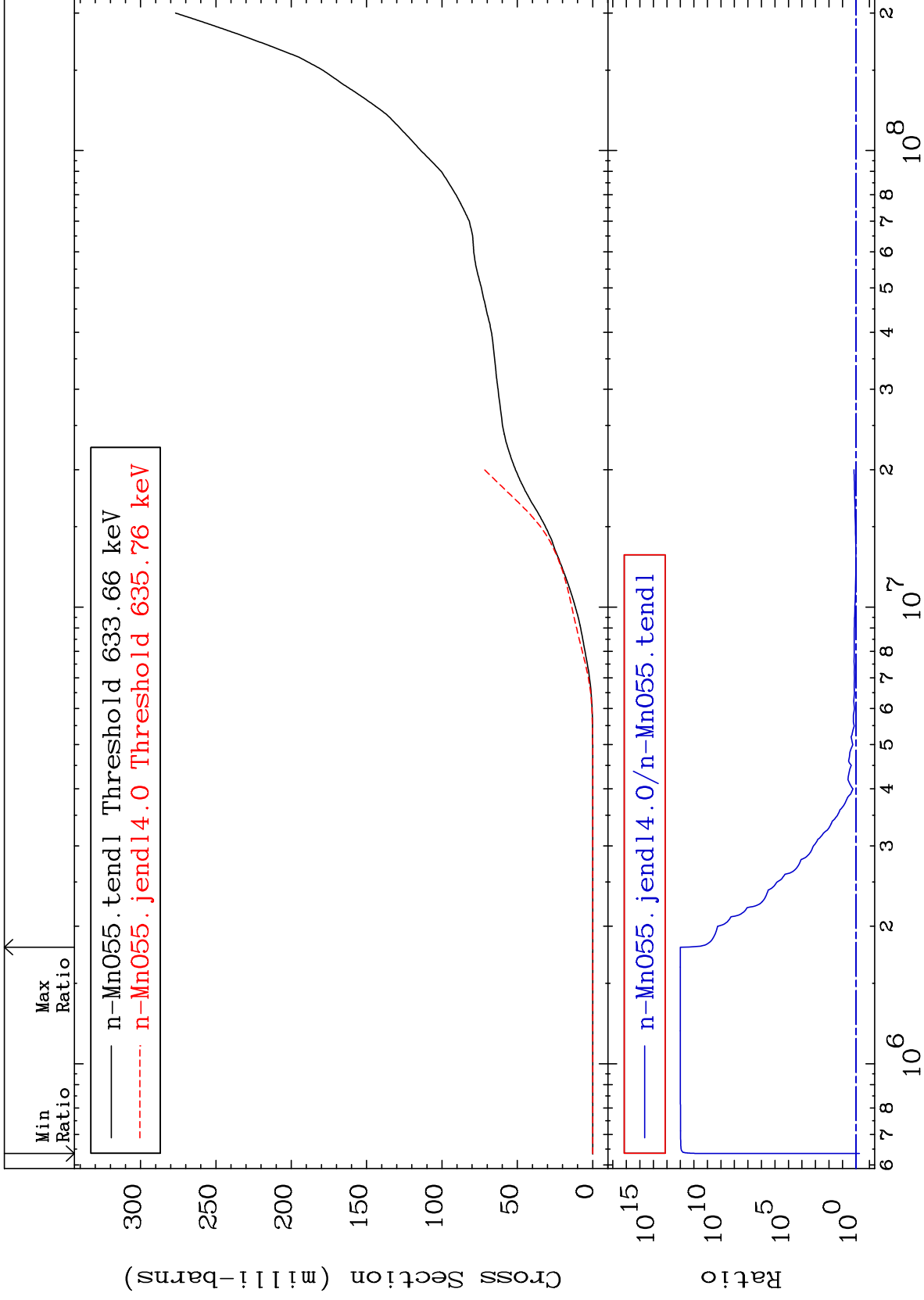


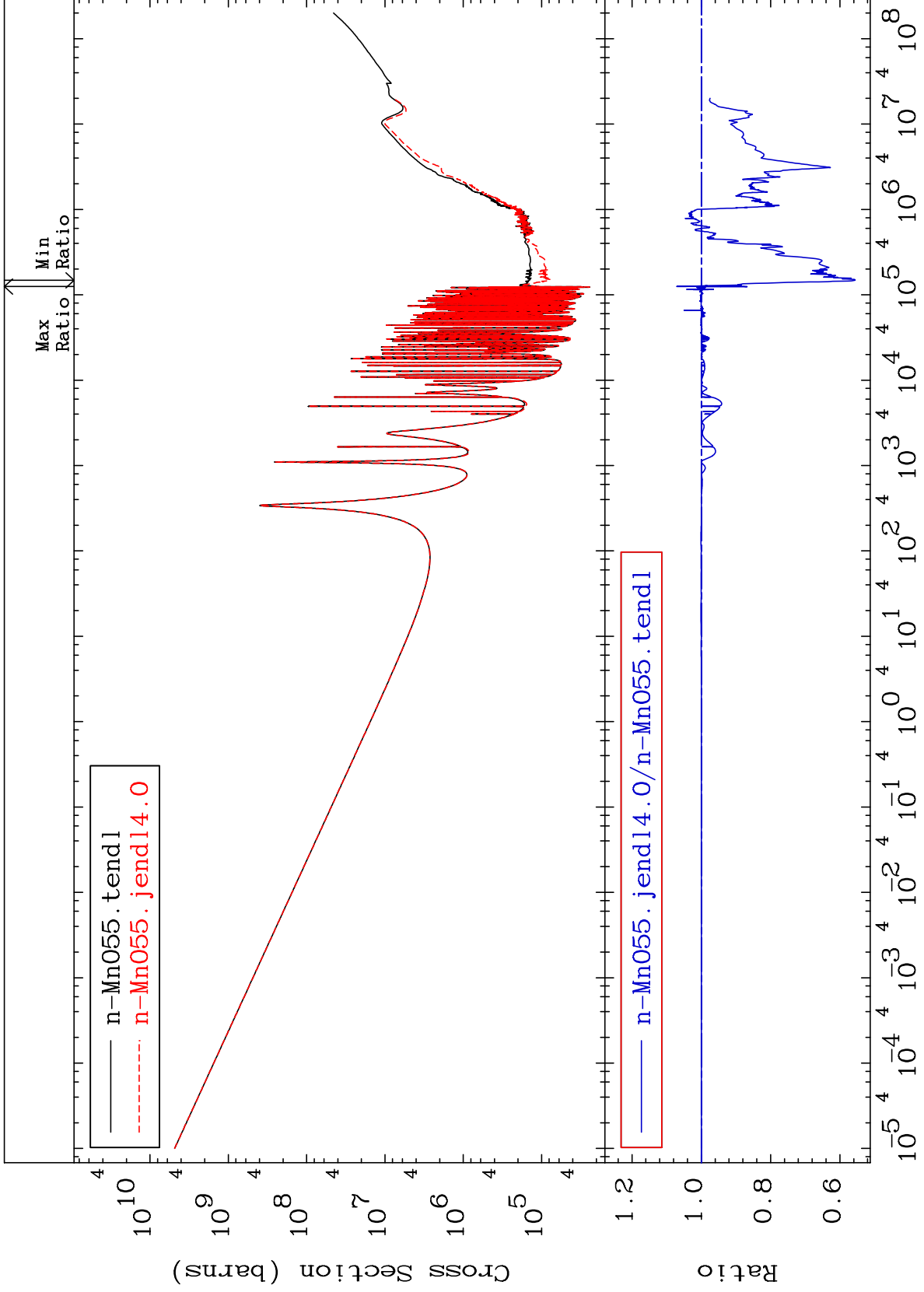
32

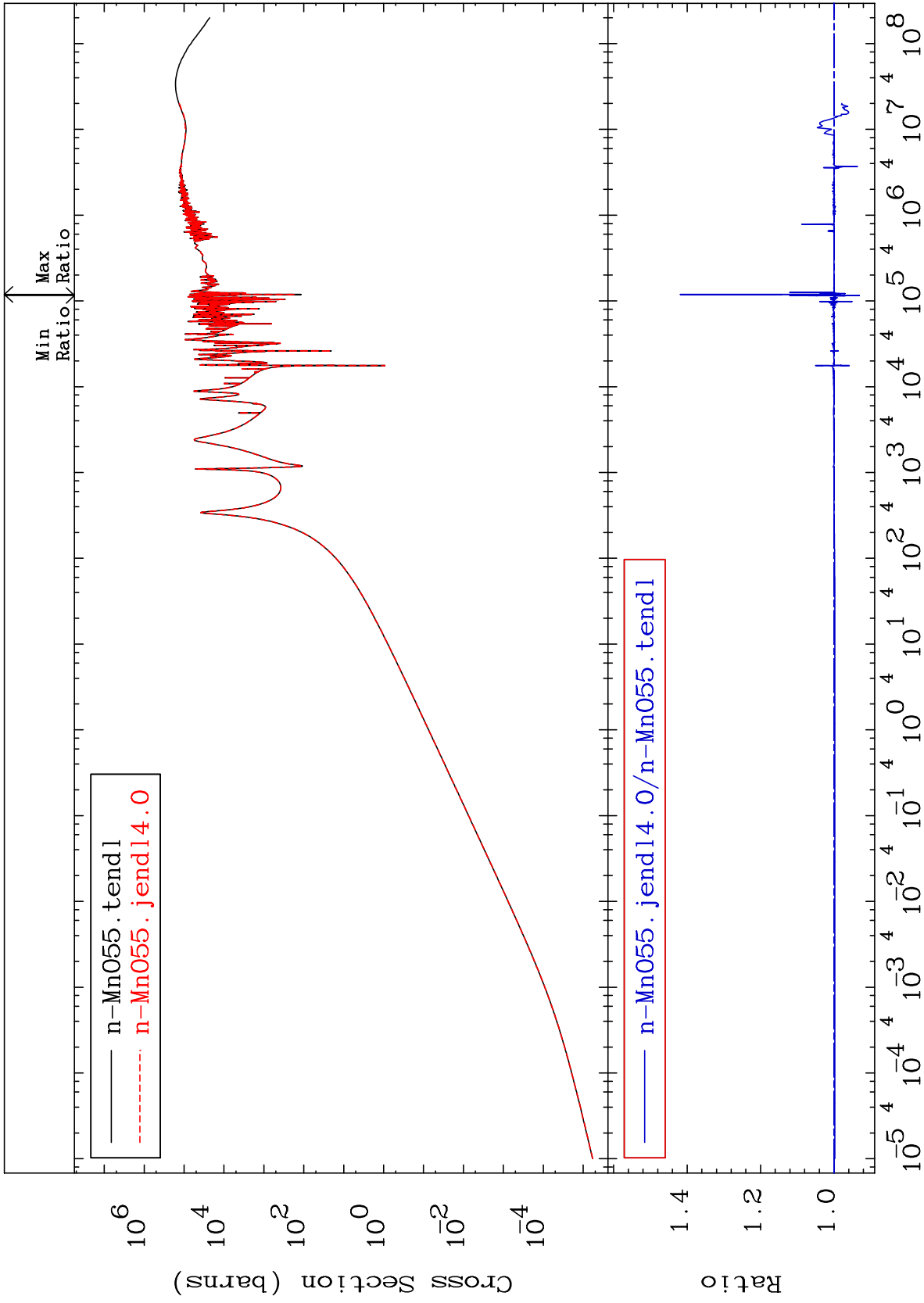
Incident Energy (eV)

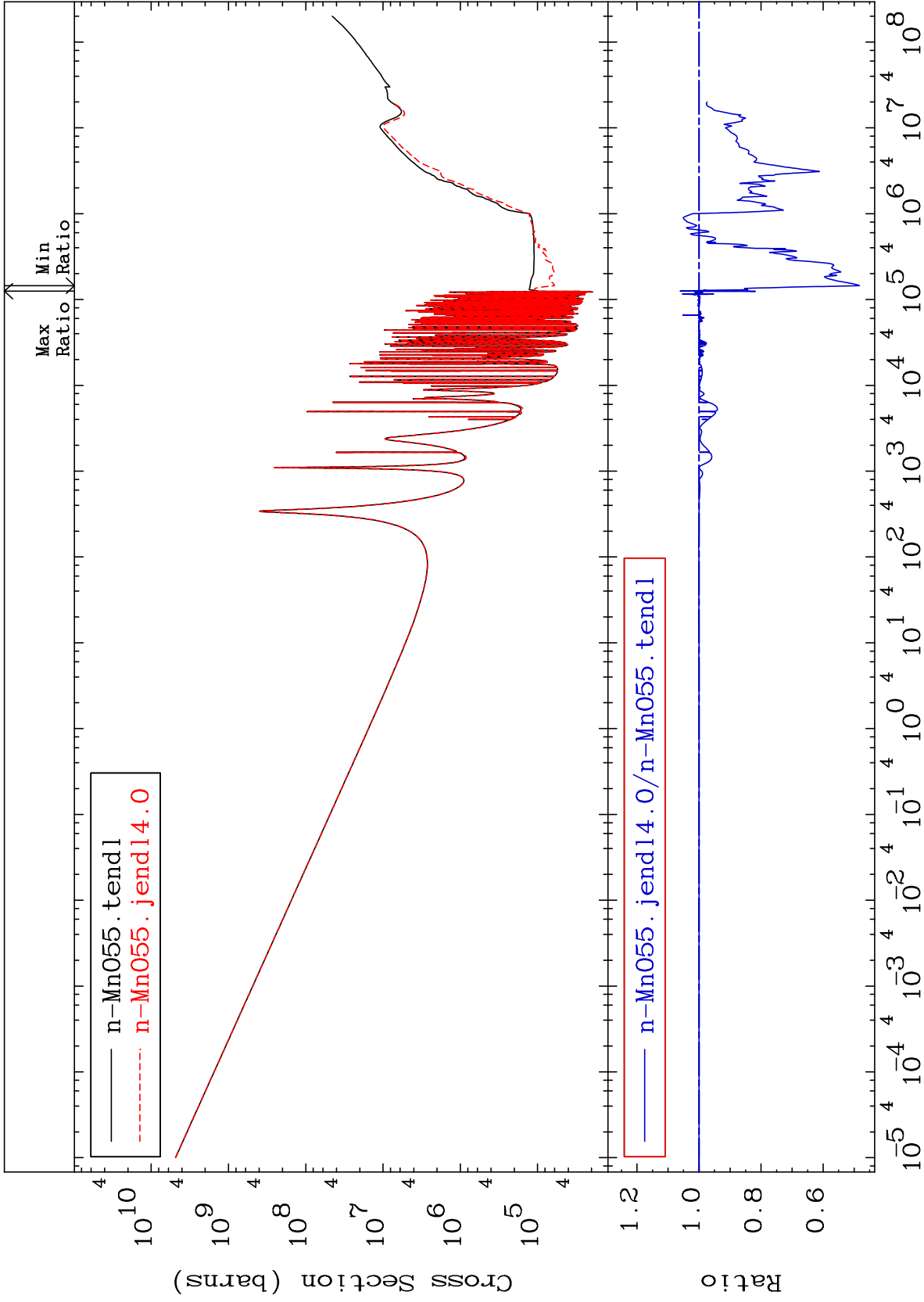
²⁵Mn-55

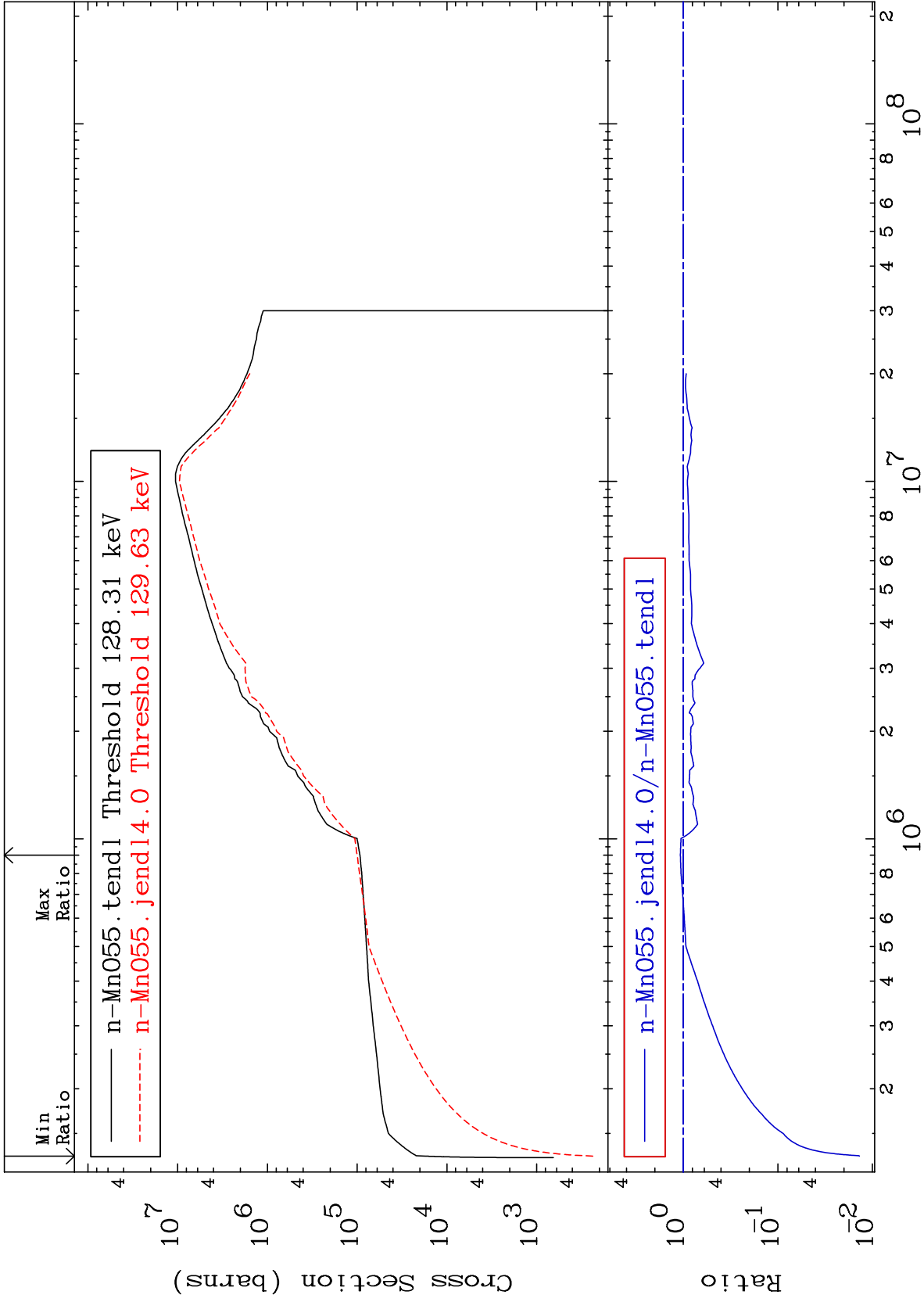








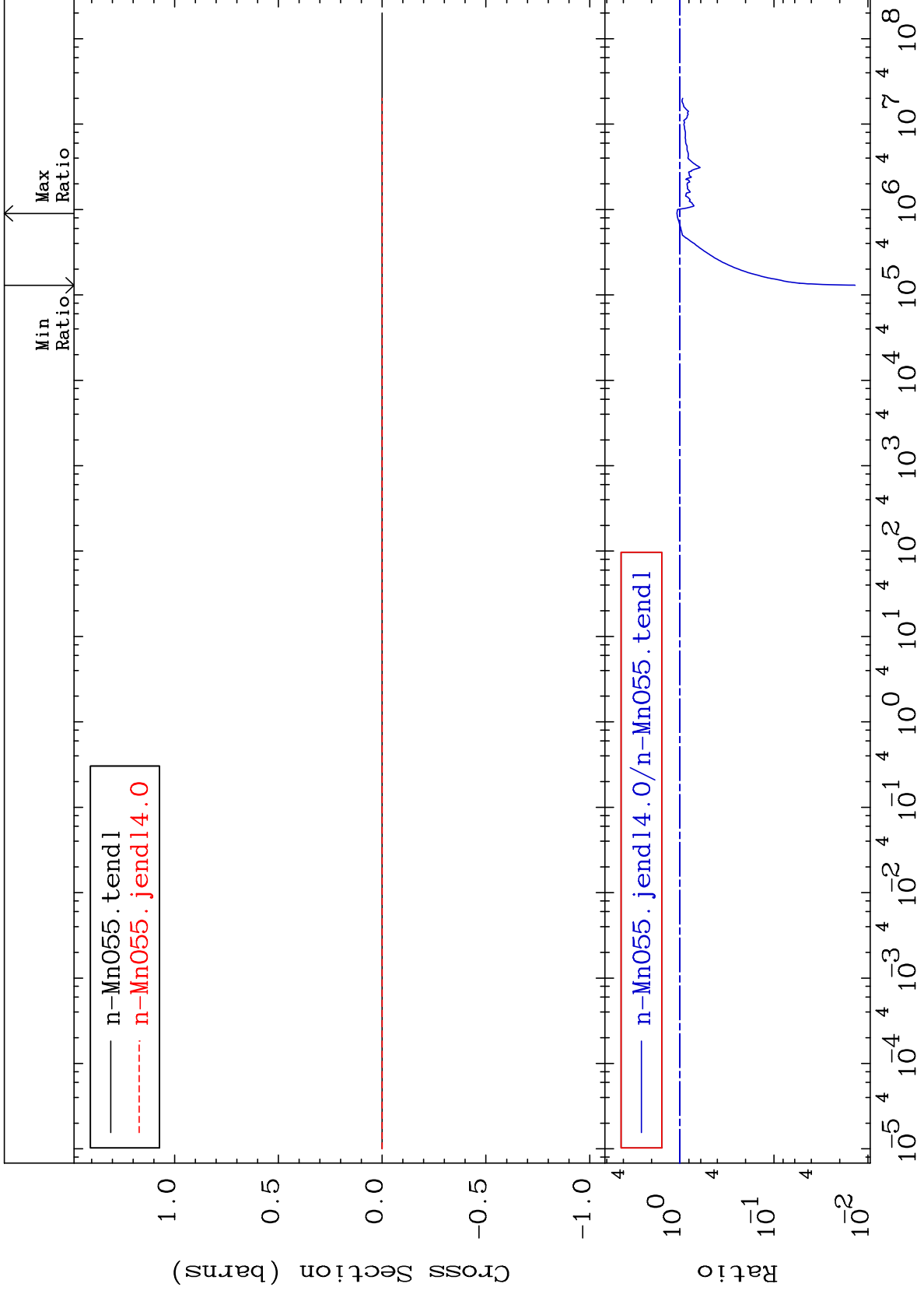




MAT 2525

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

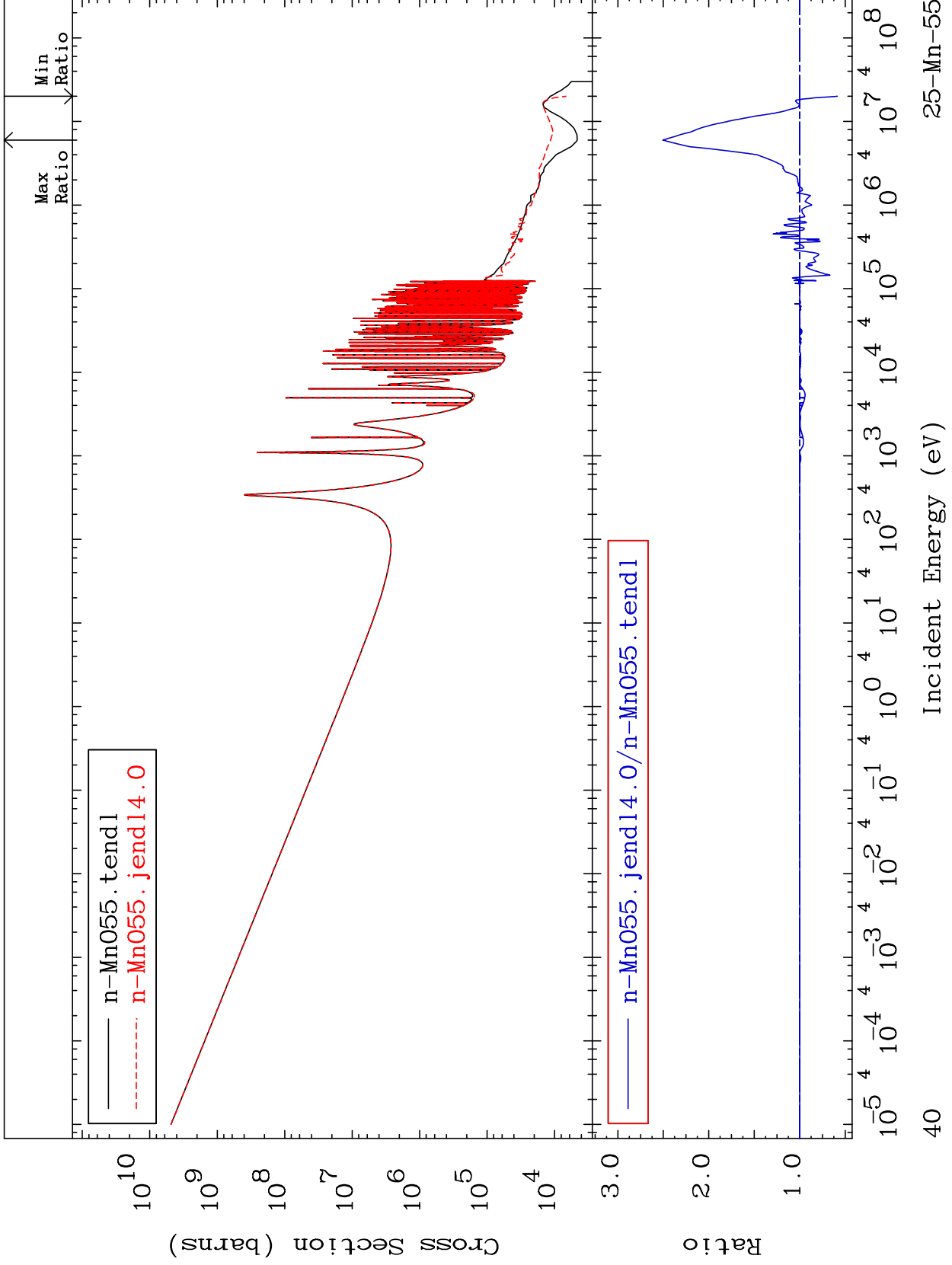
25-Mn-55
-98.63 To 7.481 %

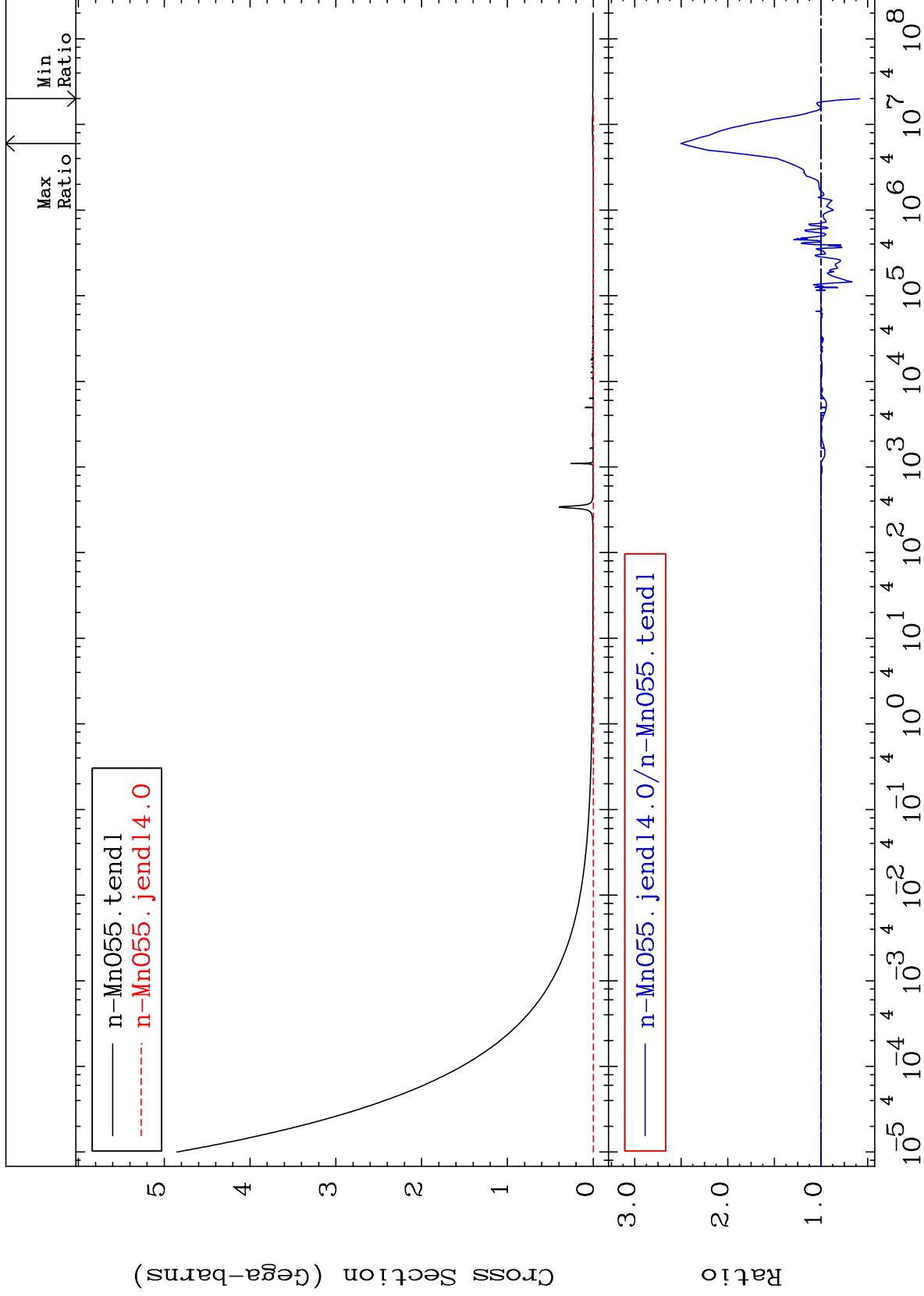


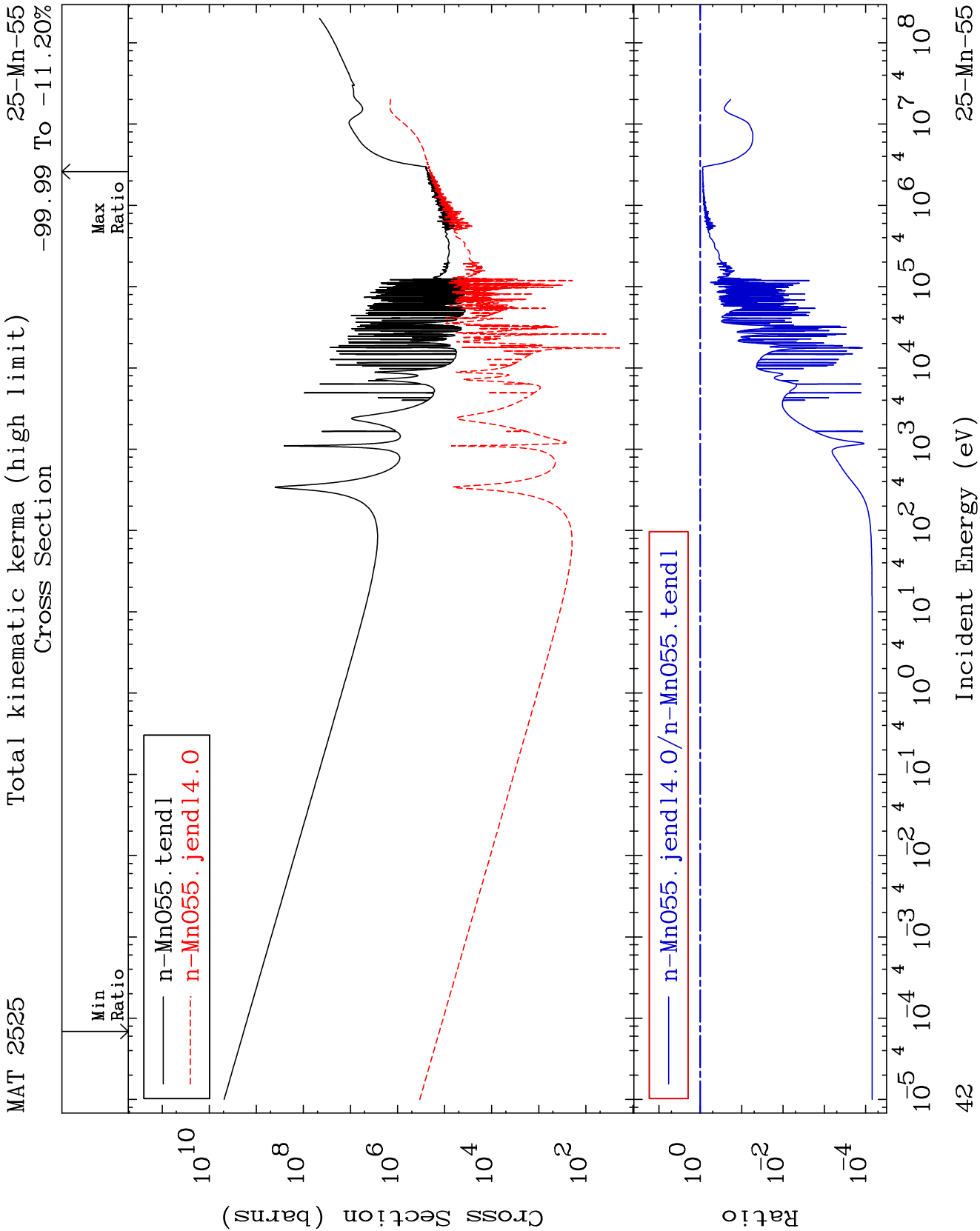
MAT 2525

Kerma capture (mt102)
Cross Section

25-Mn-55
-41.30 To 150.5 %



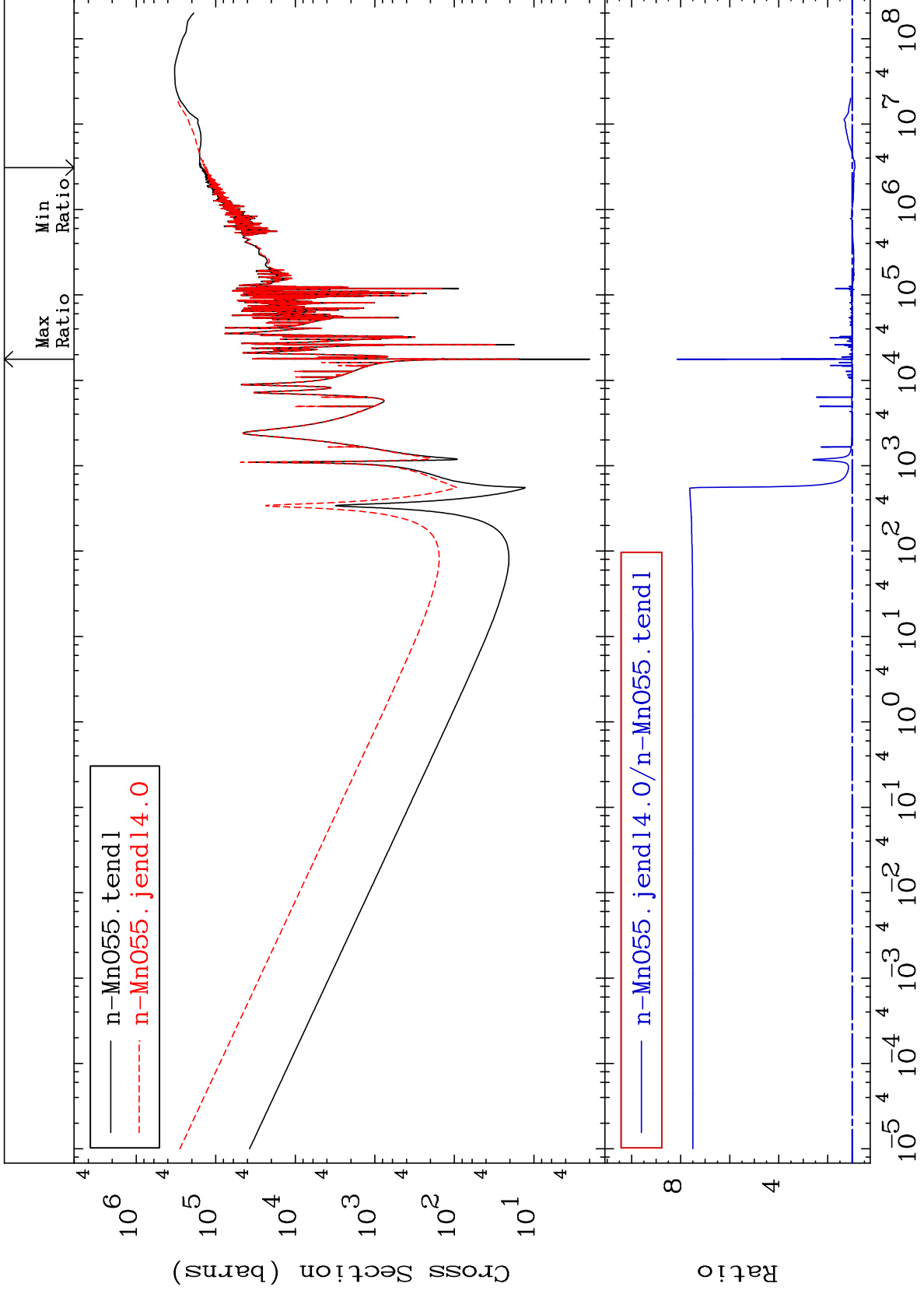




MAT 2525

Dpa total (eV-barns)
Cross Section

25-Mn-55
-11.63 To 715.3 %



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Incident Energy (eV)

25-Mn-55

