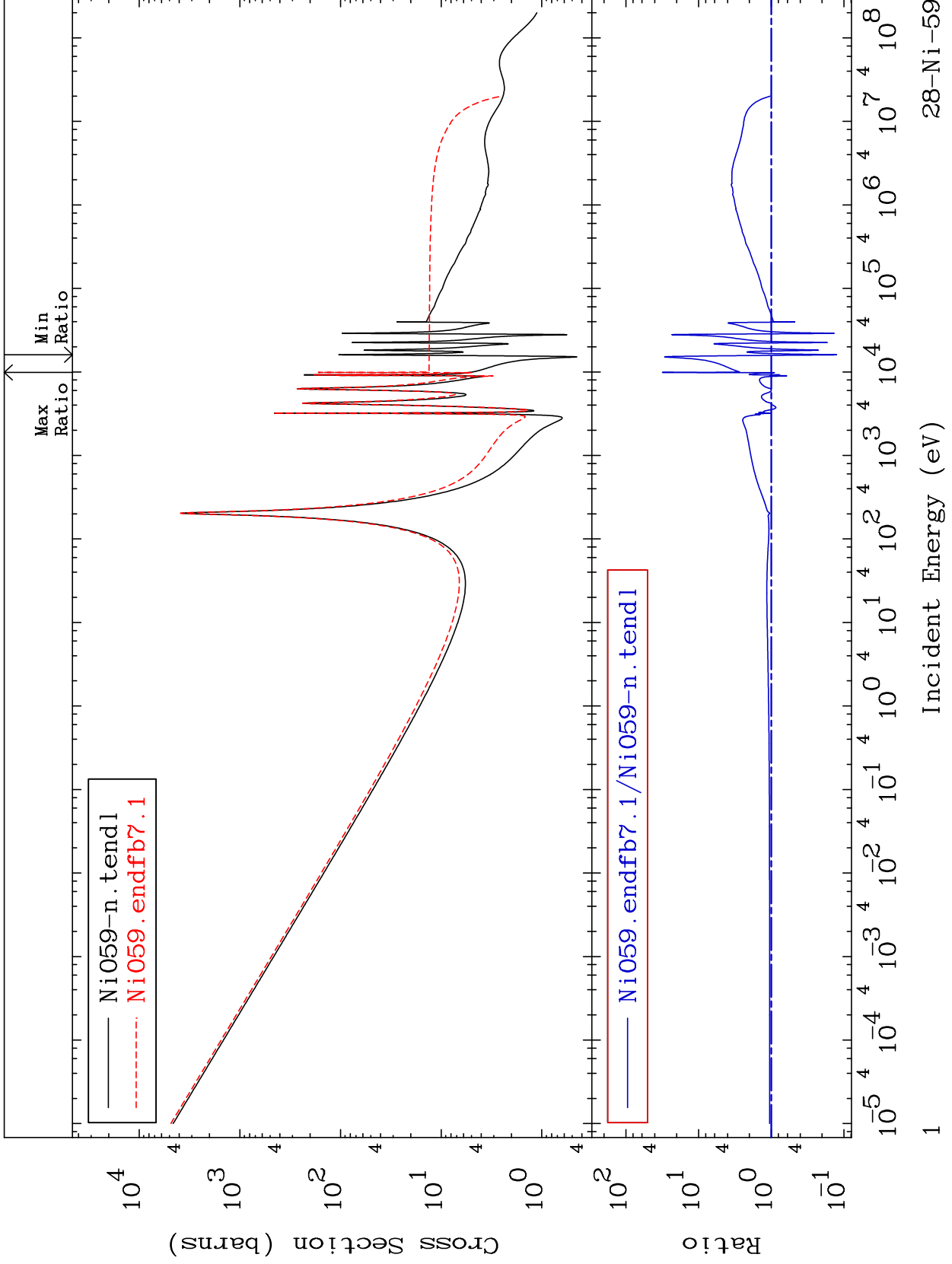


MAT 2828

Total
Cross Section

28-Ni-59
-87.38 To 3057. %

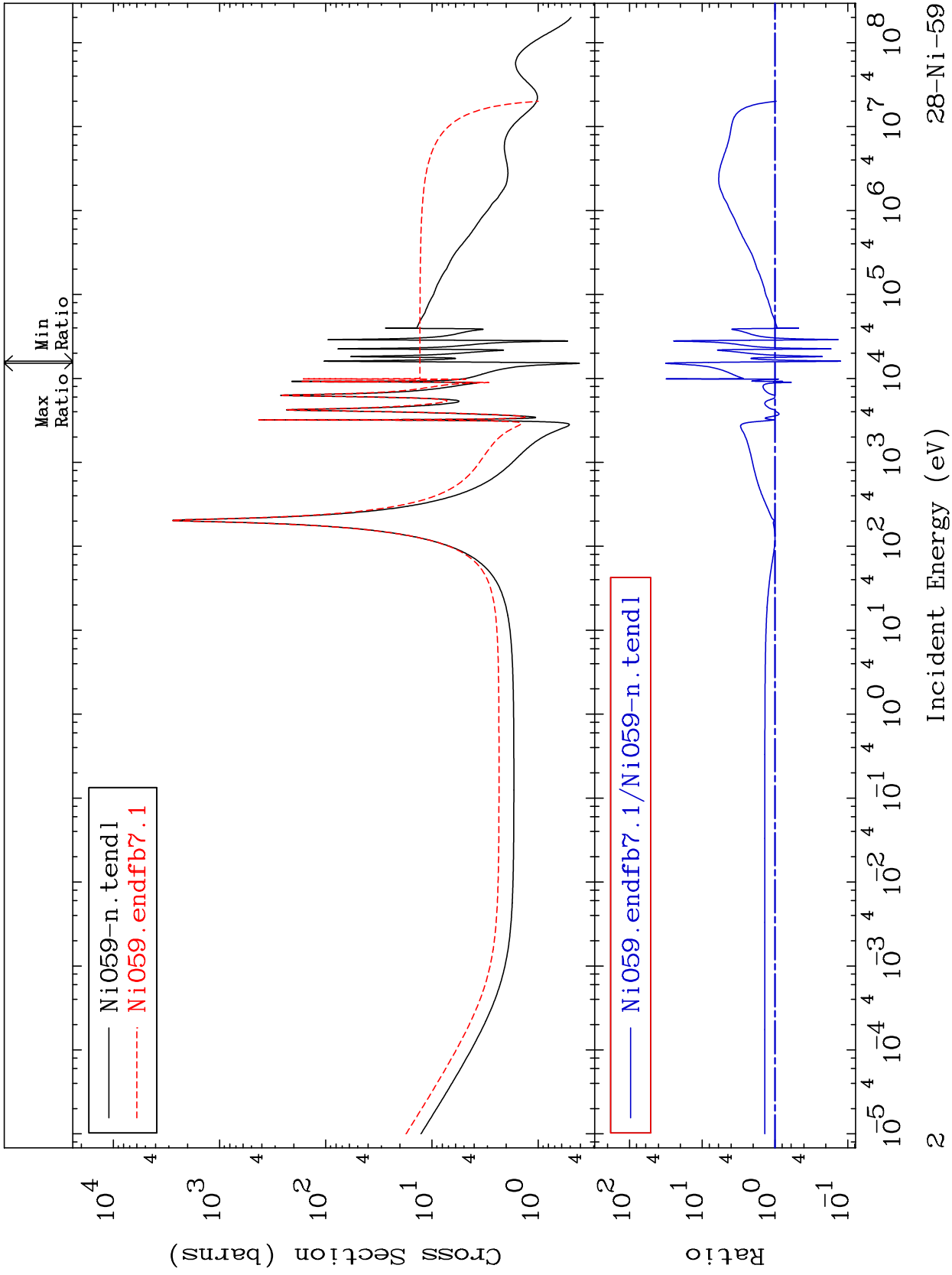


28-Ni-59

MAT 2828

Elastic
Cross Section

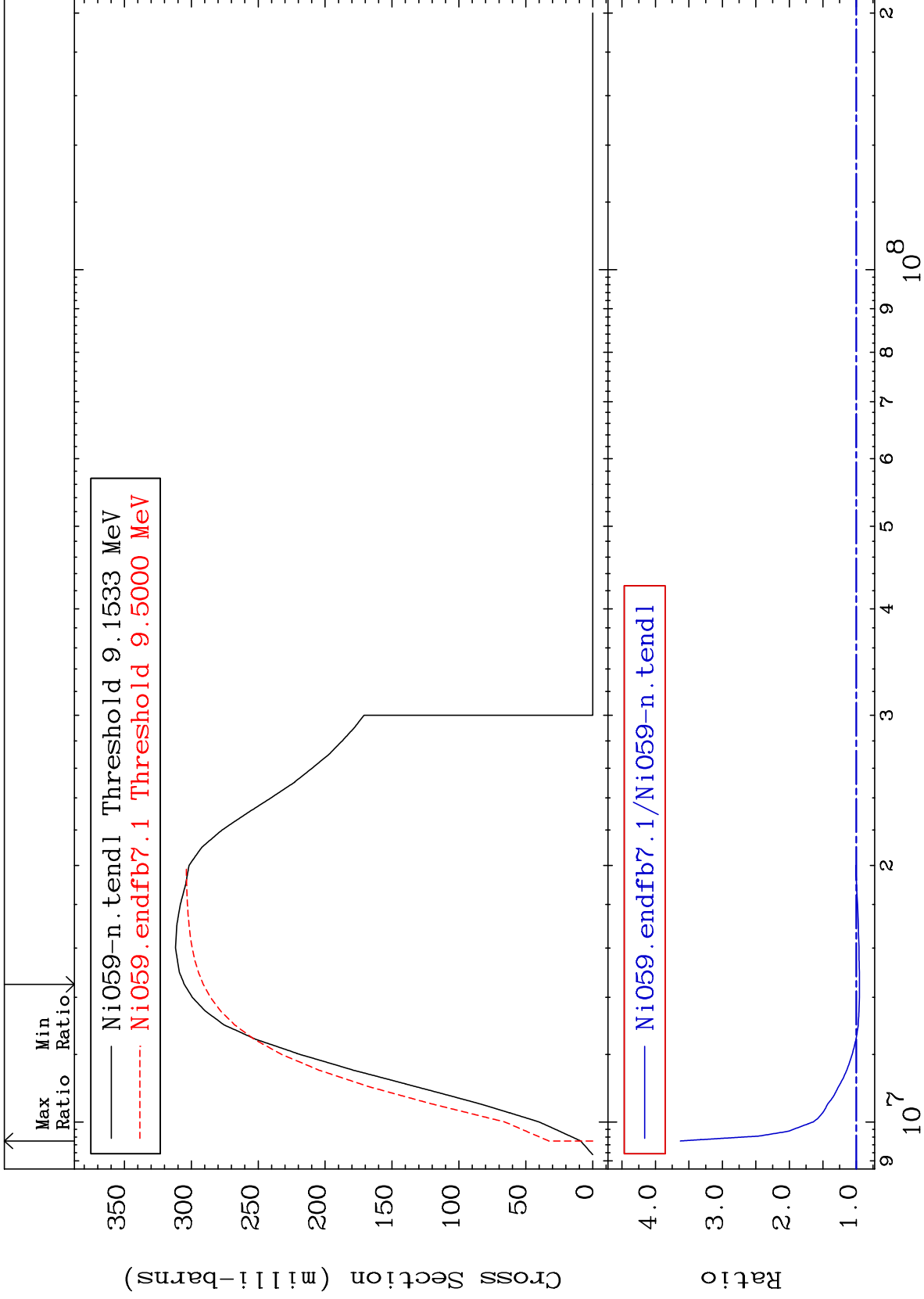
28-Ni-59
-87.48 To 3101. %



MAT 2828

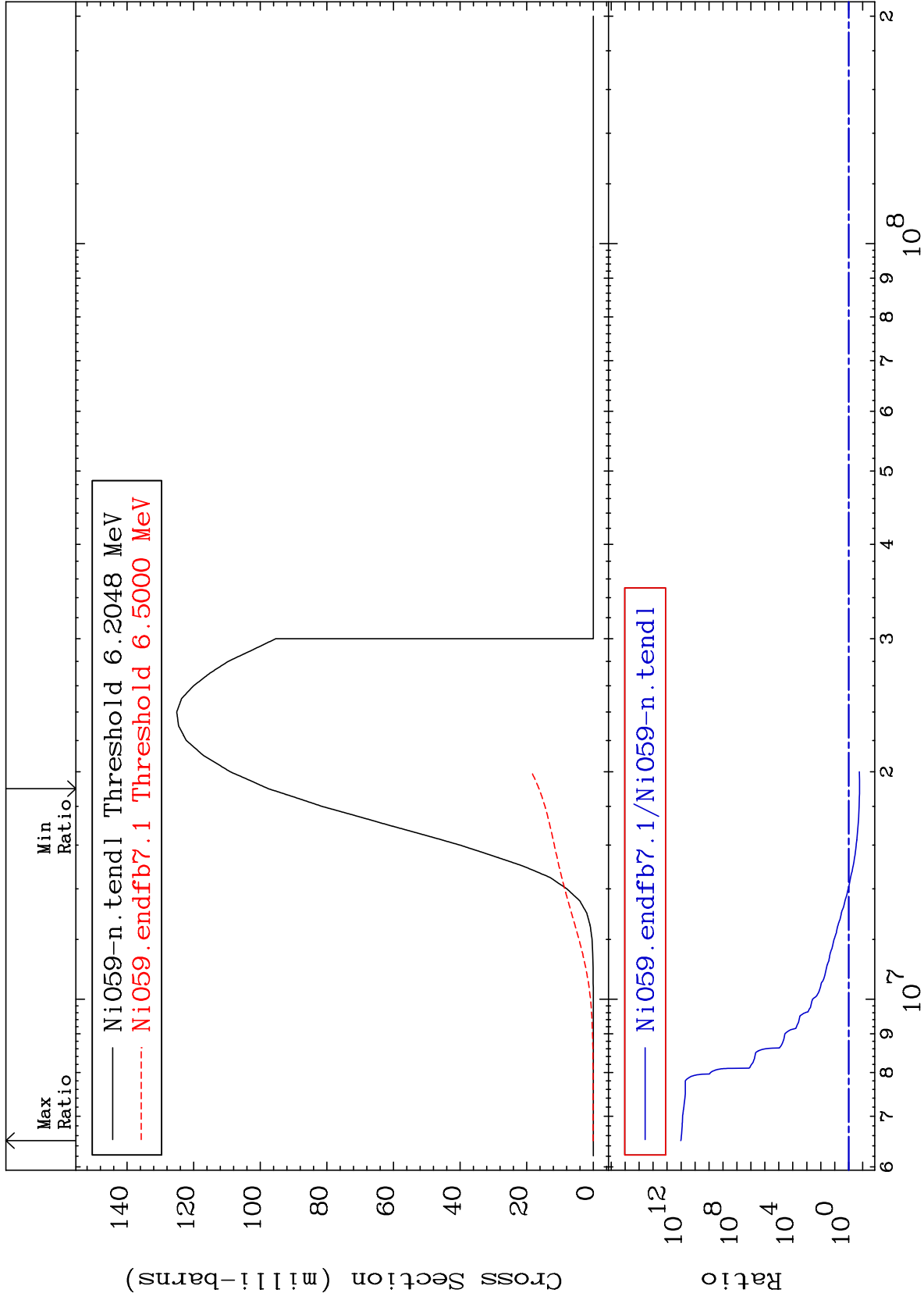
(n,2n)
Cross Section

28-Ni-59
-4.655 To 262.8 %



28-Ni-59

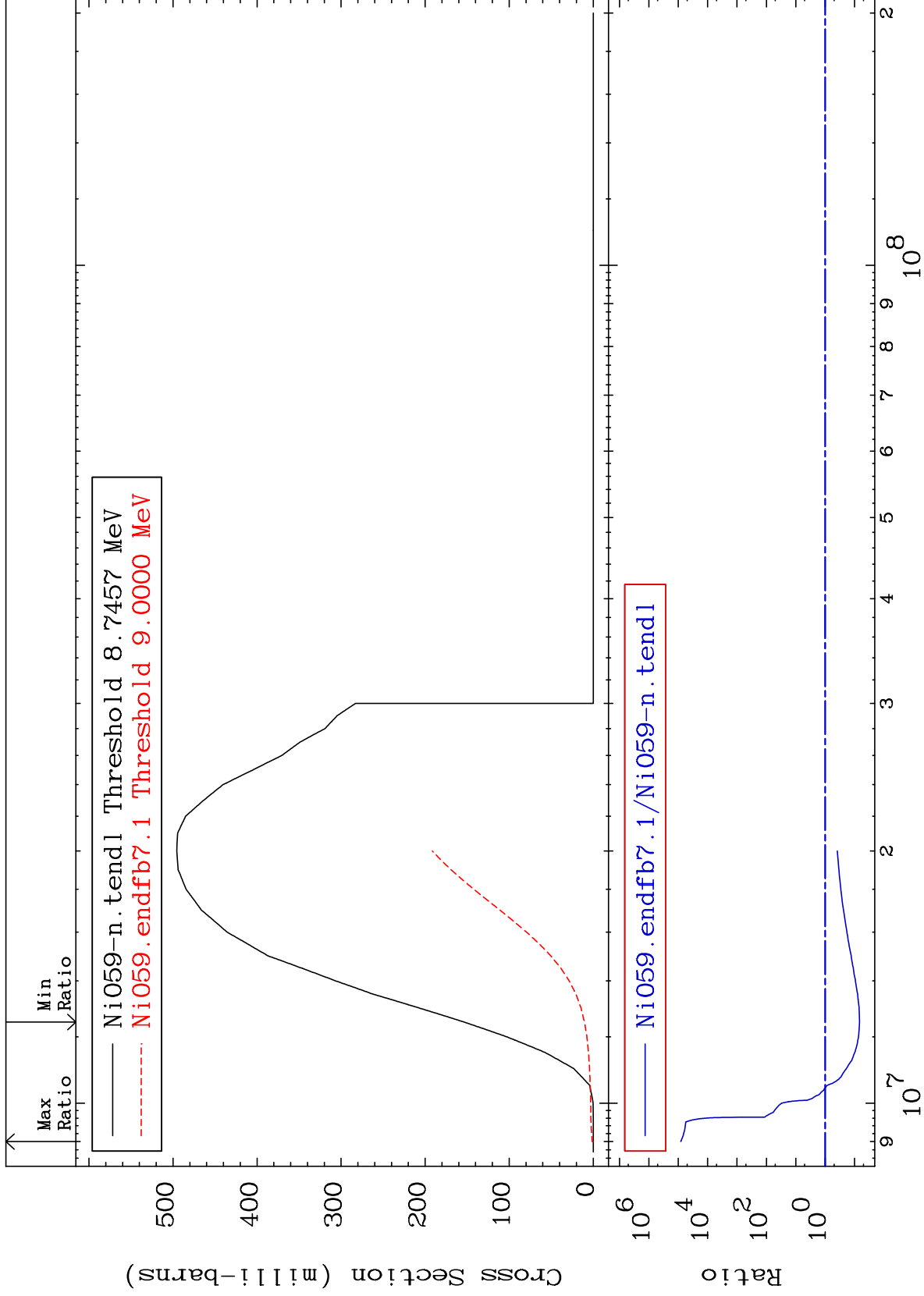
3



MAT 2828

(n, n') p
Cross Section

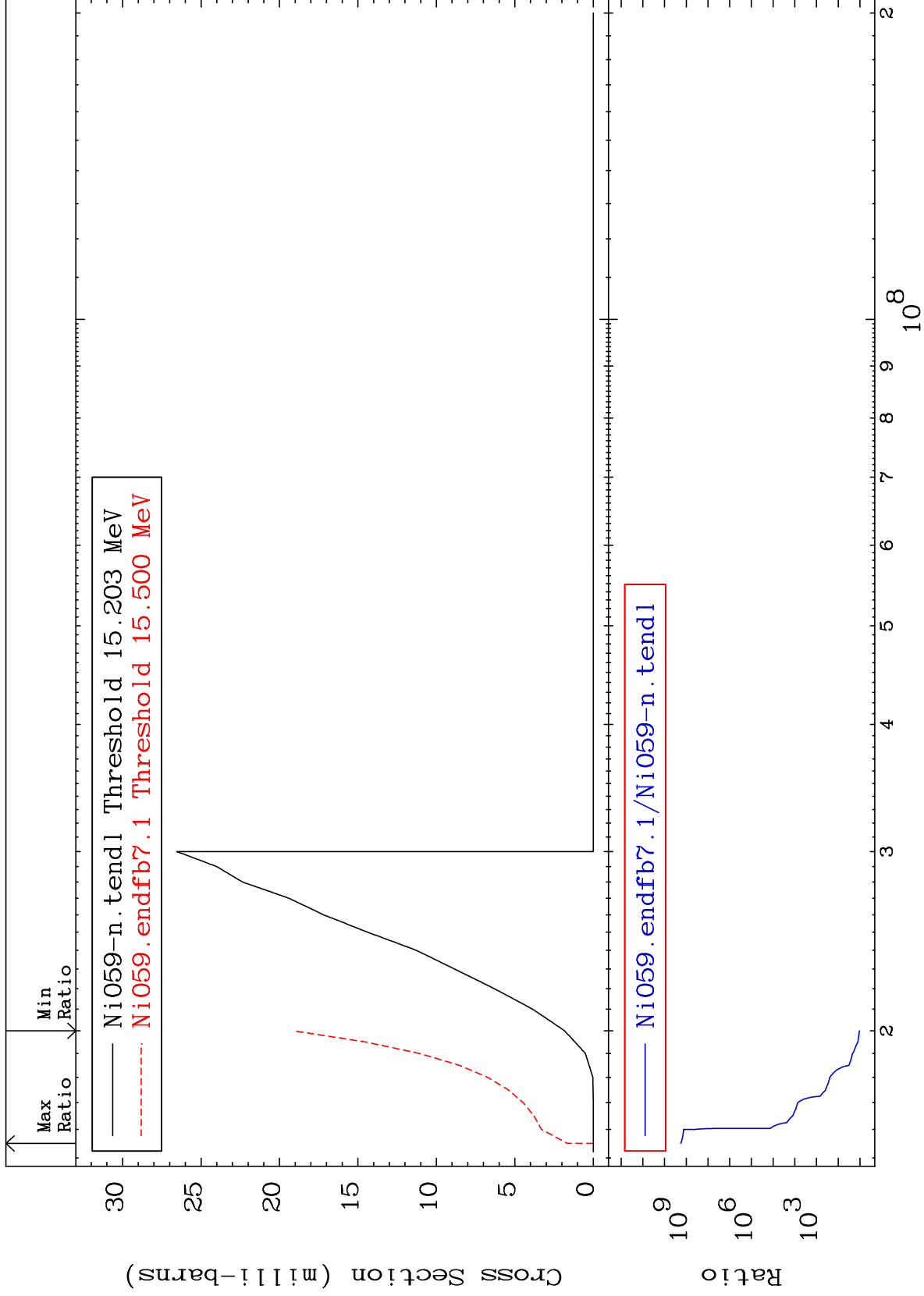
28-Ni-59
-93.22 To 9999. %



5

Incident Energy (eV)

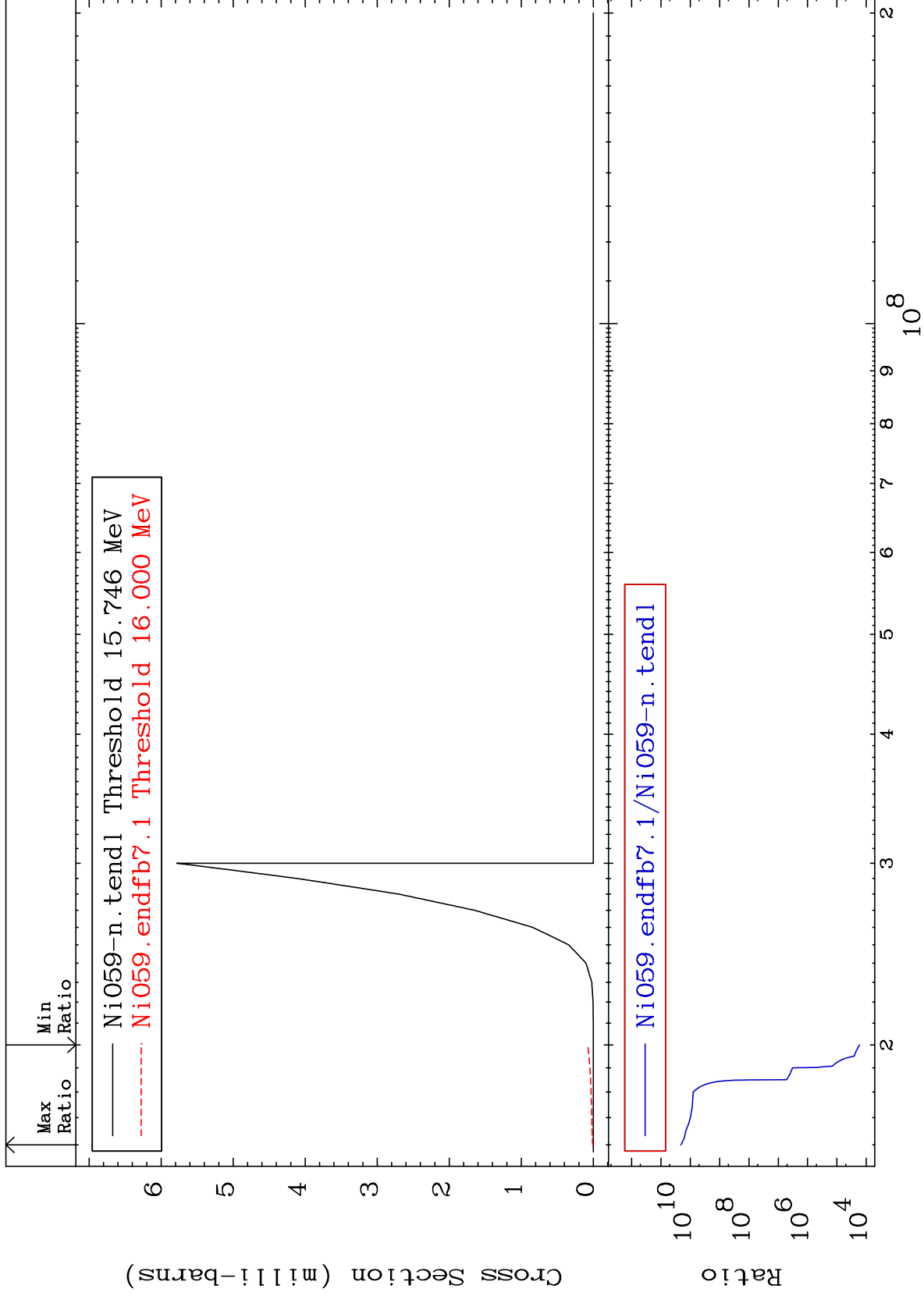
28-Ni-59



MAT 2828

(n, n') He-3
Cross Section

28-Ni-59
9999. To 9999. %



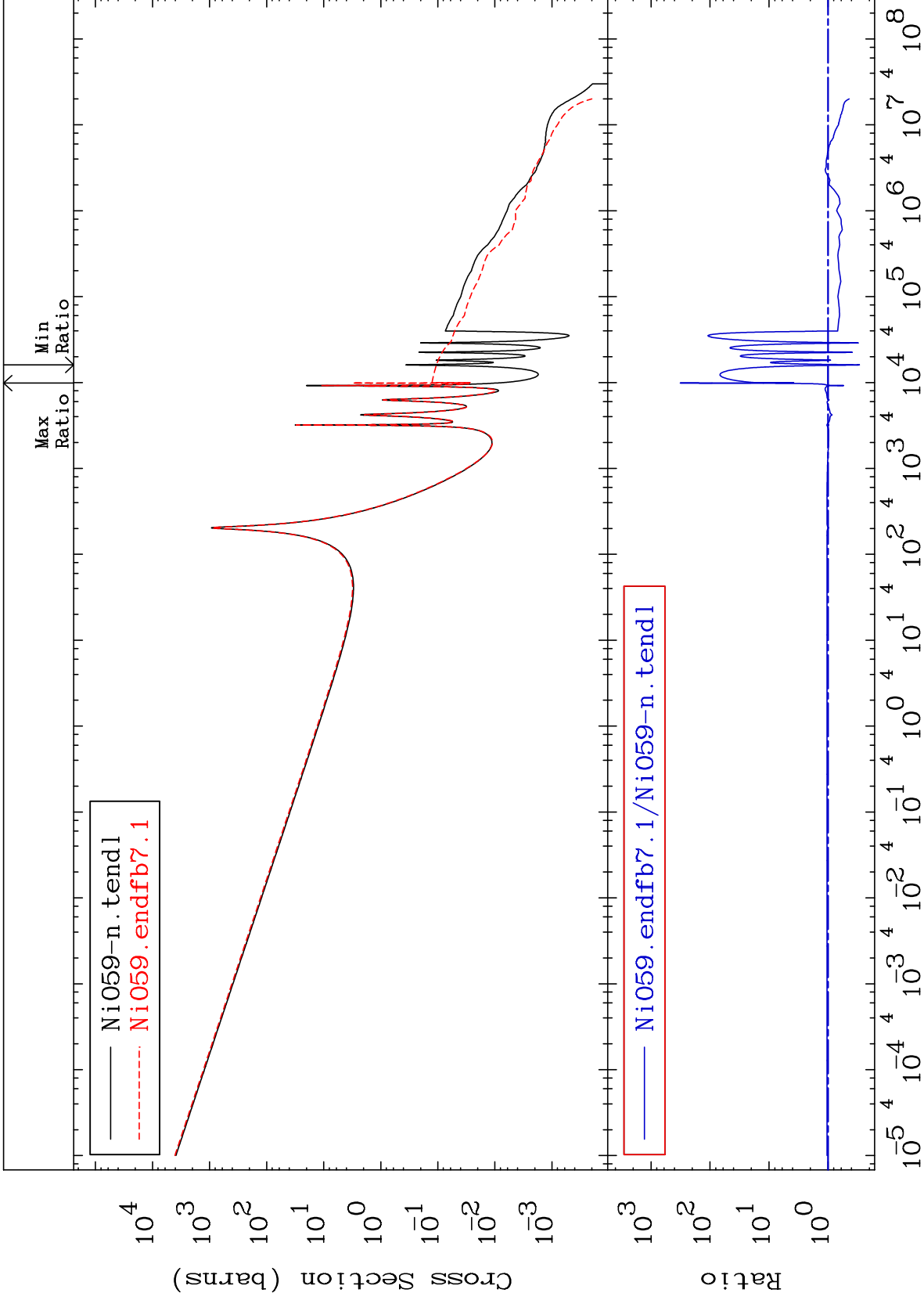
MAT 2828

(n, γ)

28-Ni-59

Cross Section

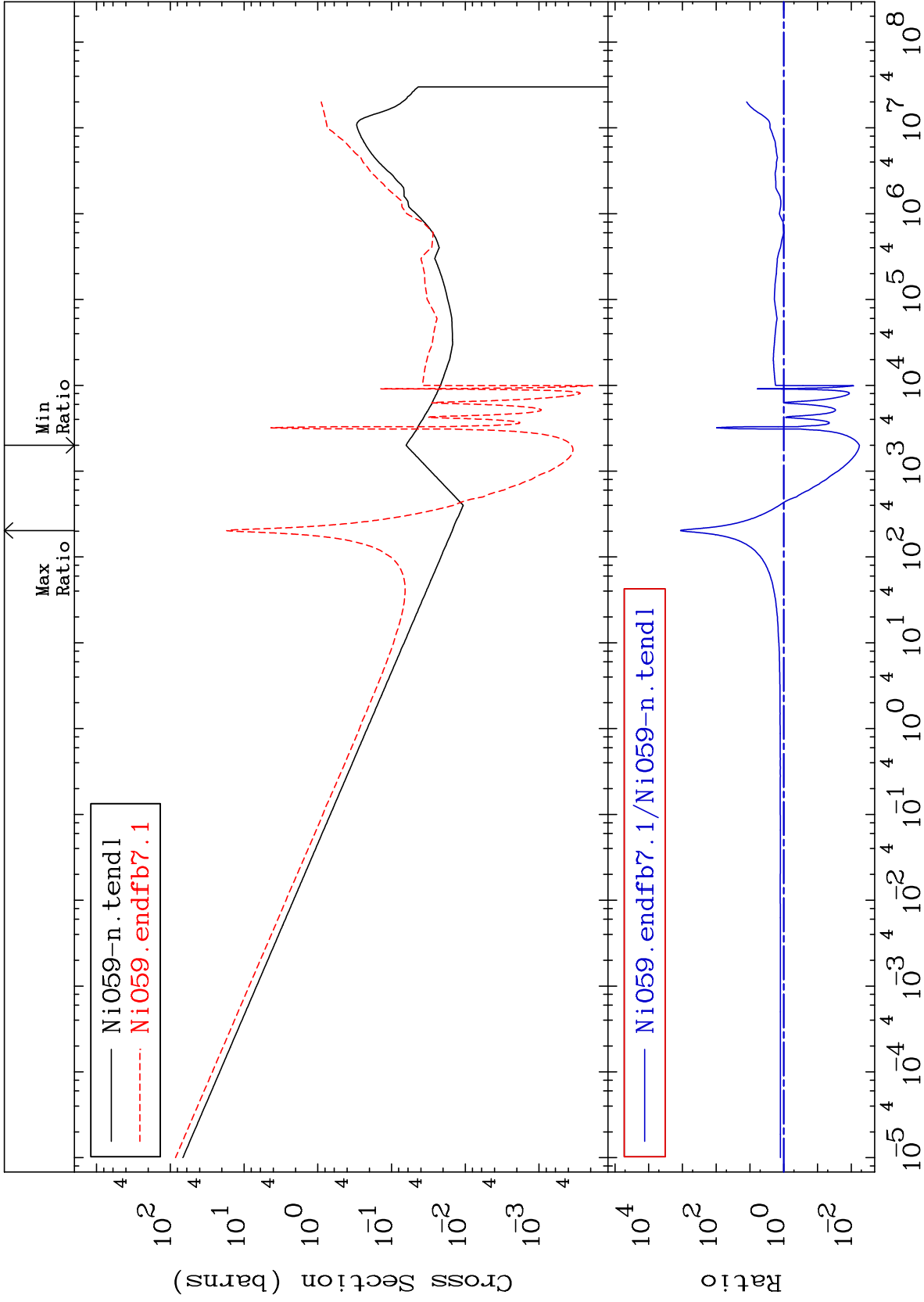
-70.55 To 9999. %



MAT 2828

(n, p)
Cross Section

28-Ni-59
-99.43 To 9999. %



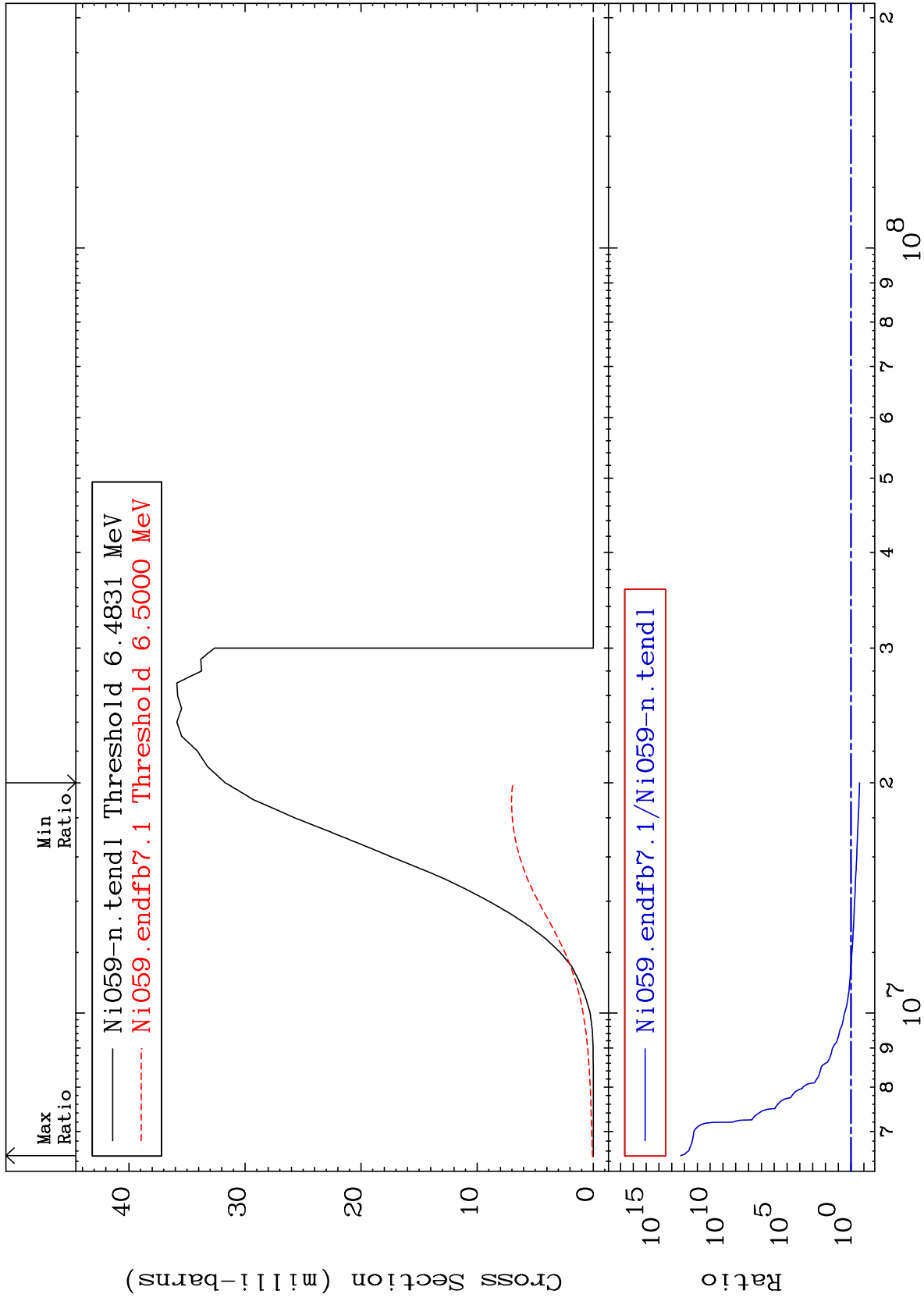
MAT 2828

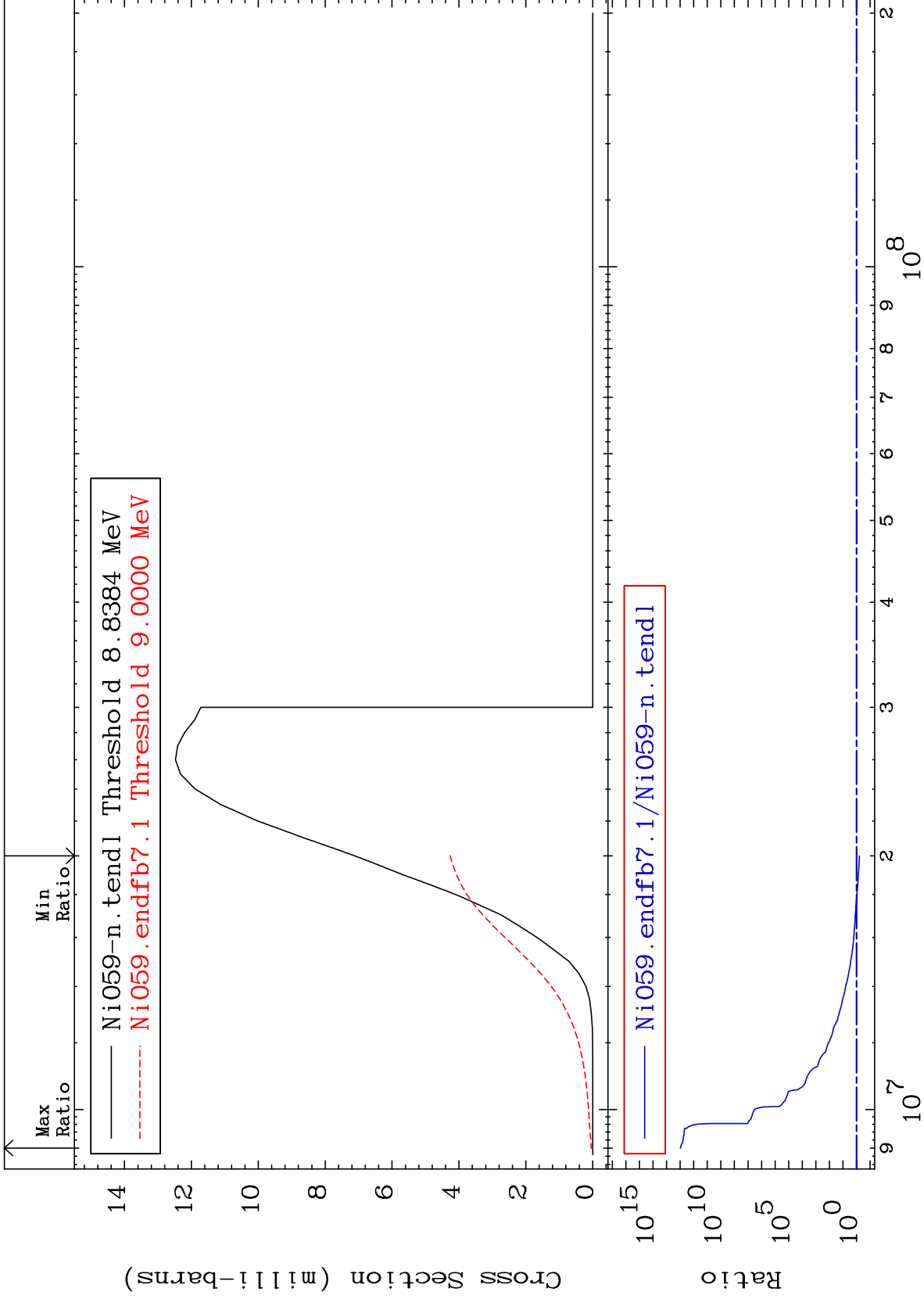
(n, d)

28-Ni-59

Cross Section

-78.15 To 9999. %





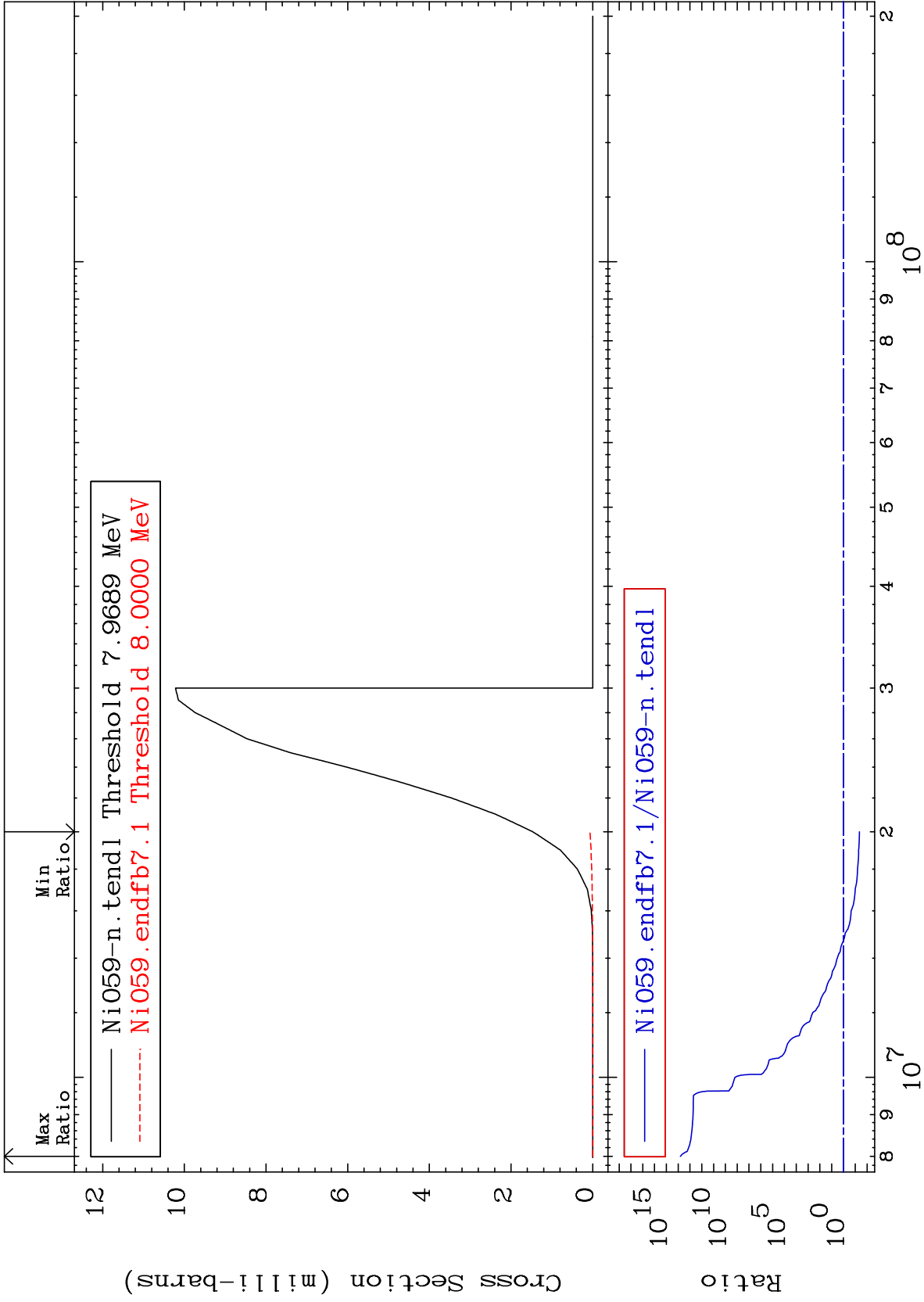
MAT 2828

(n, He-3)

28-Ni-59

Cross Section

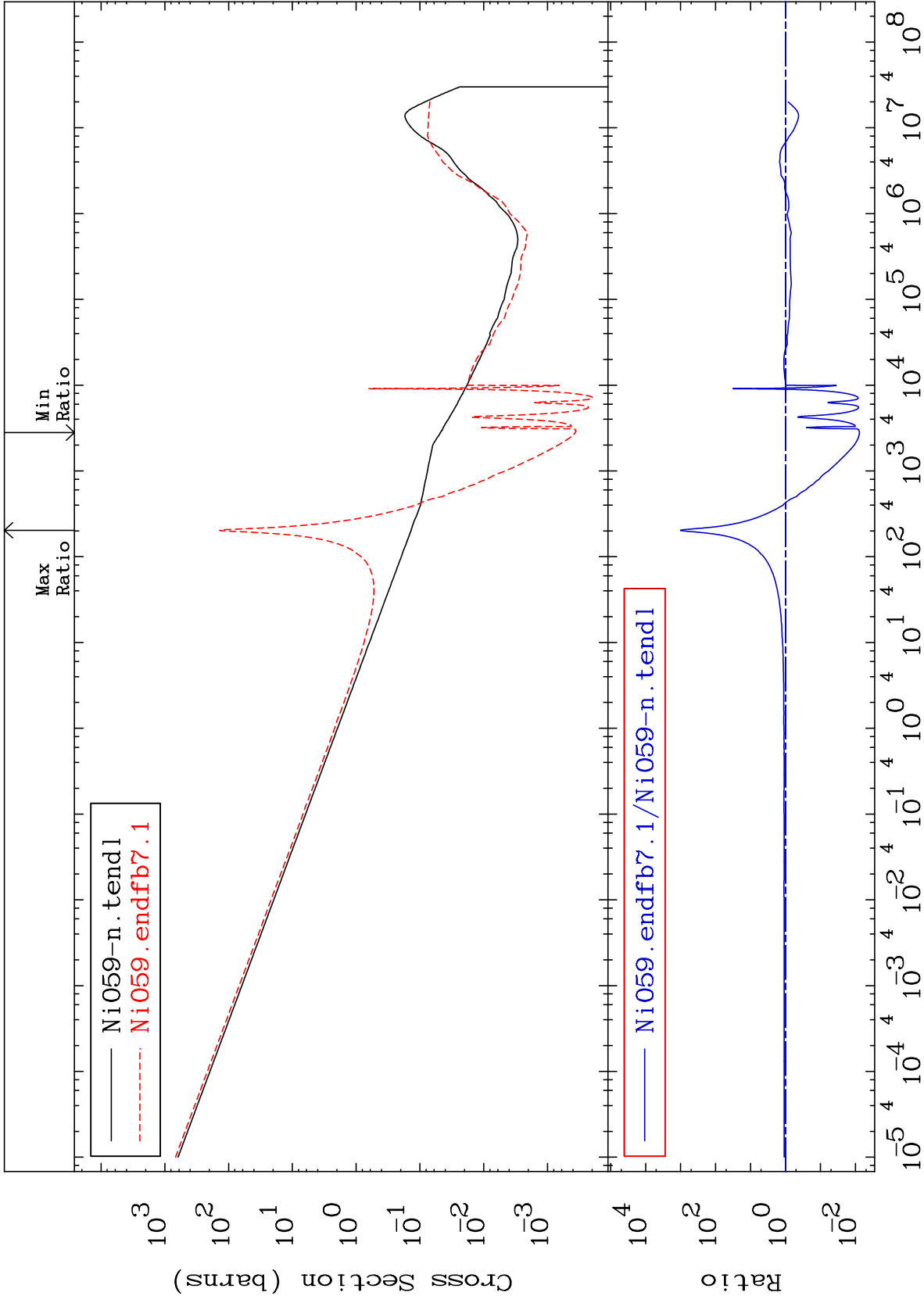
-95.55 To 9999. %



12

Incident Energy (eV)

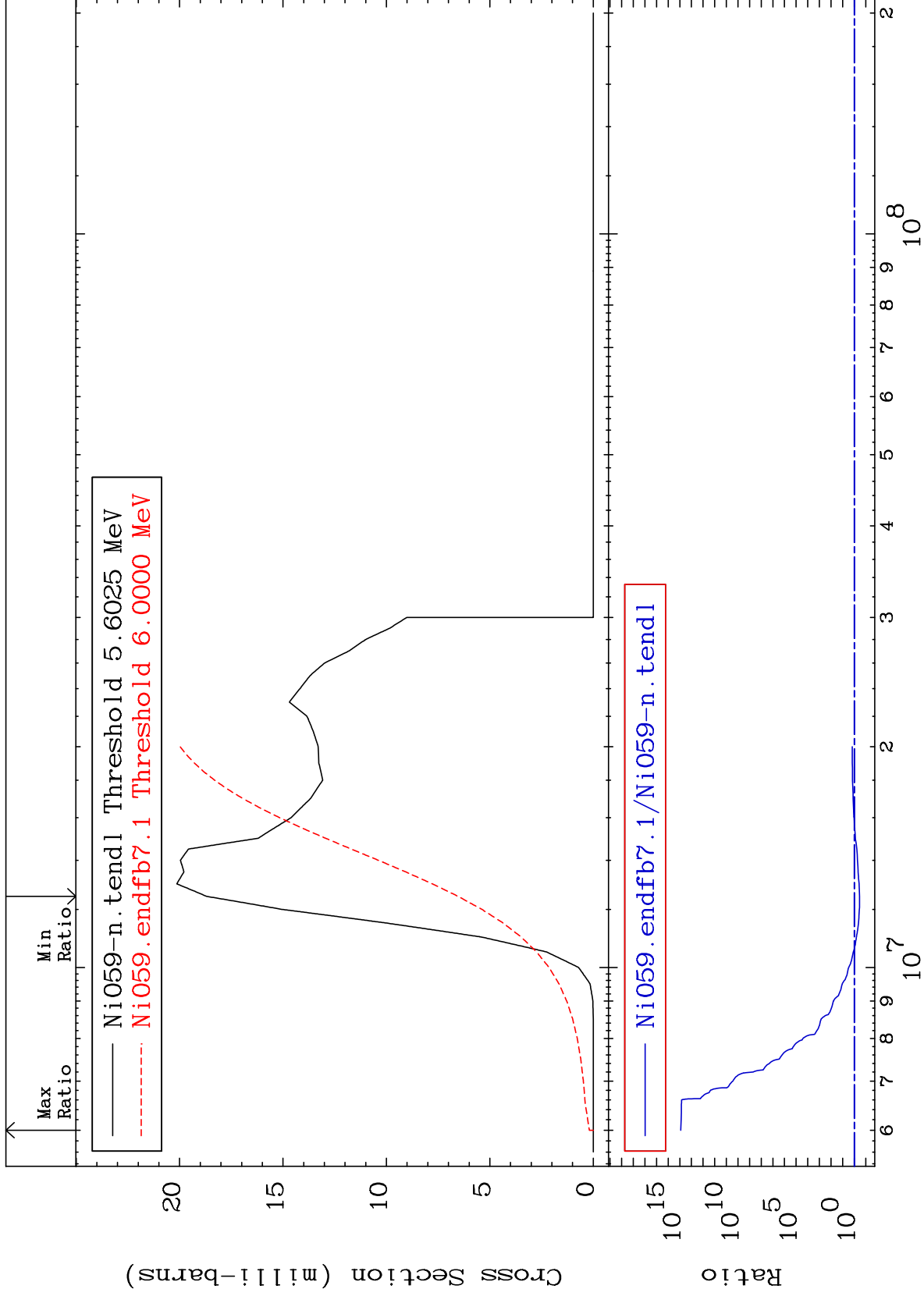
28-Ni-59



MAT 2828

(n,2p)
Cross Section

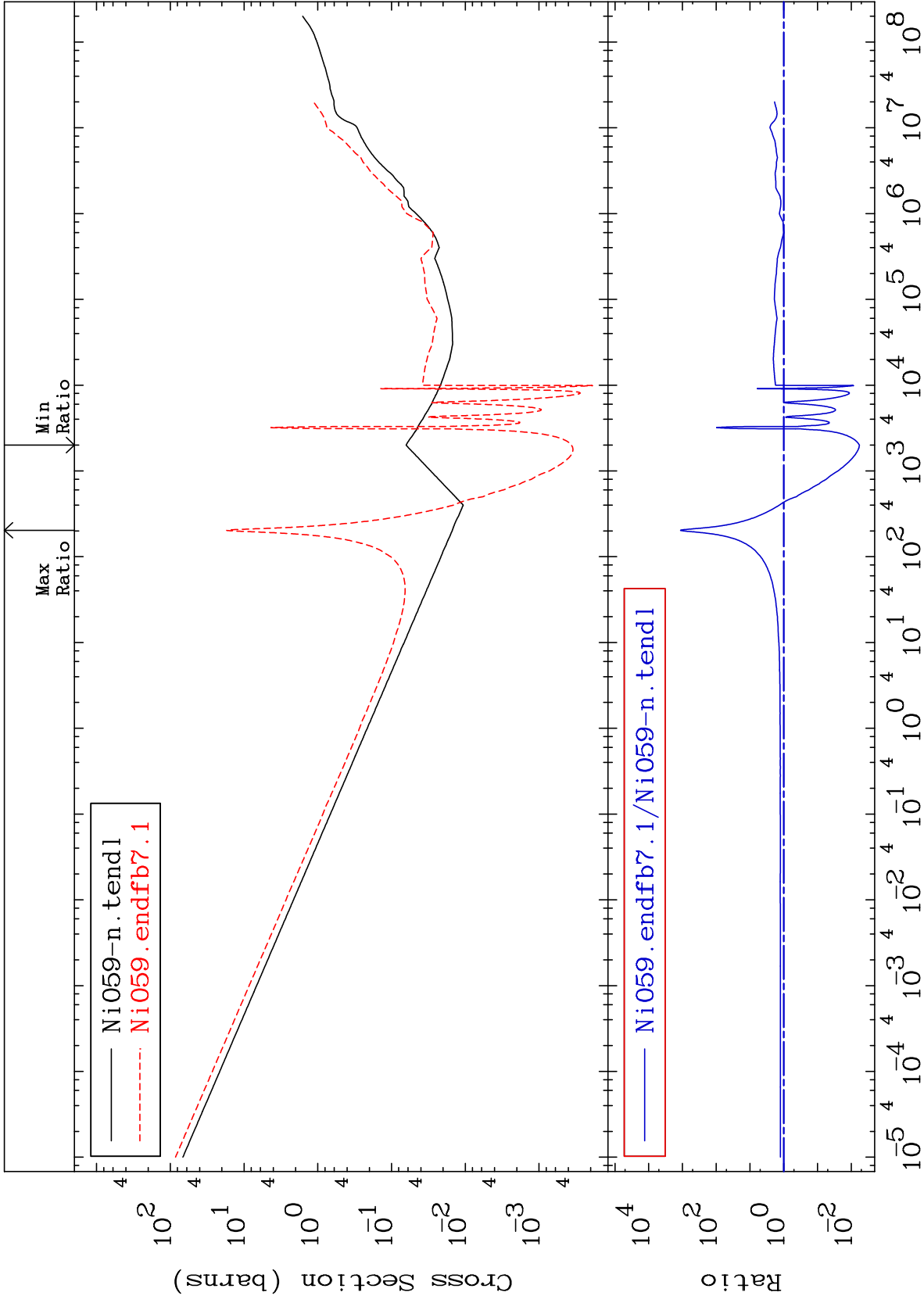
28-Ni-59
-65.04 To 9999. %



14

Incident Energy (eV)

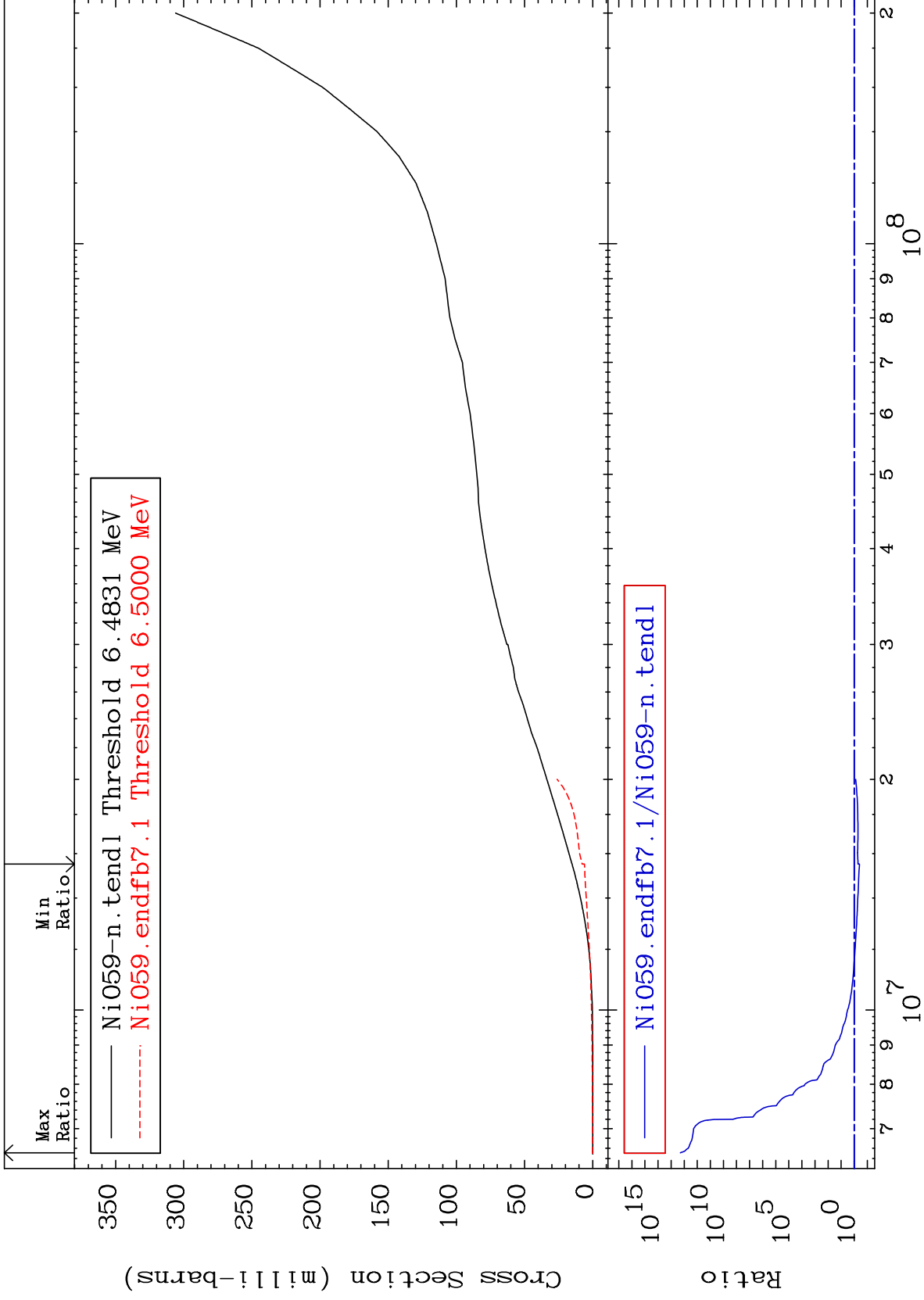
28-Ni-59



MAT 2828

Deuterium Production
Cross Section

28-Ni-59
-60.16 To 9999. %



16

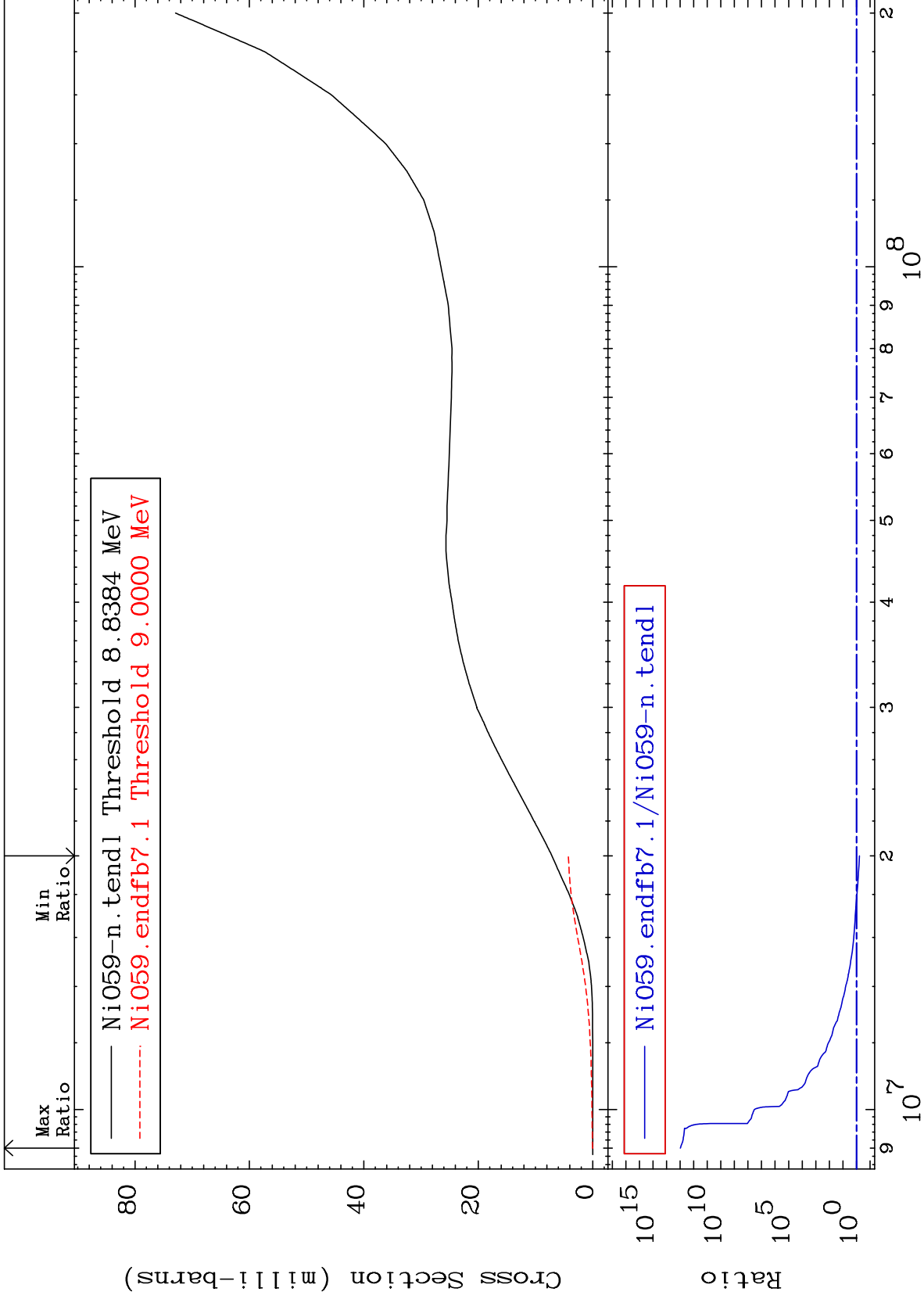
Incident Energy (eV)

28-Ni-59

MAT 2828

Tritium Production
Cross Section

28-Ni-59
-40.18 To 9999. %



17

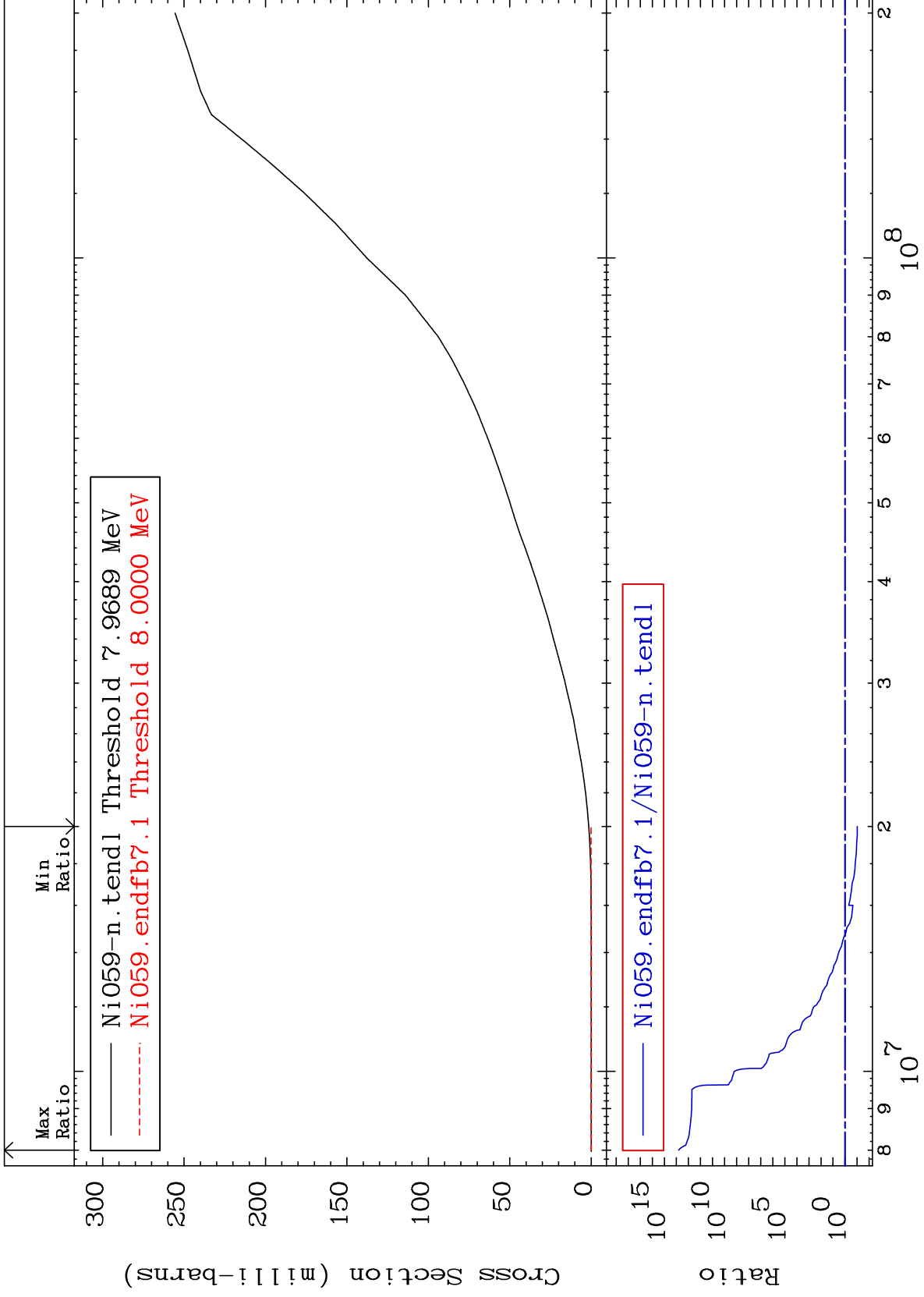
Incident Energy (eV)

28-Ni-59

MAT 2828

He-3 Production
Cross Section

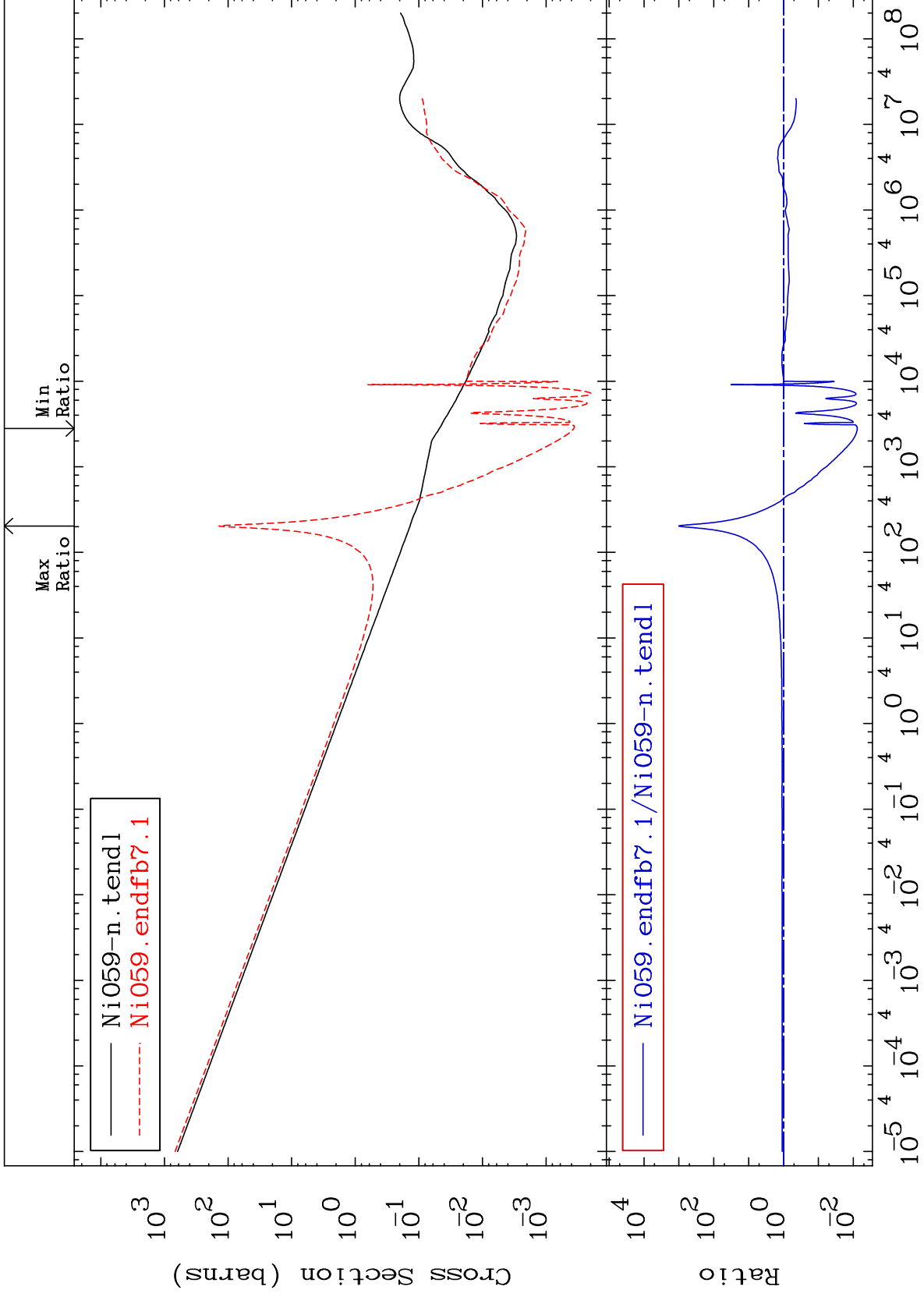
28-Ni-59
-90.29 To 9999. %

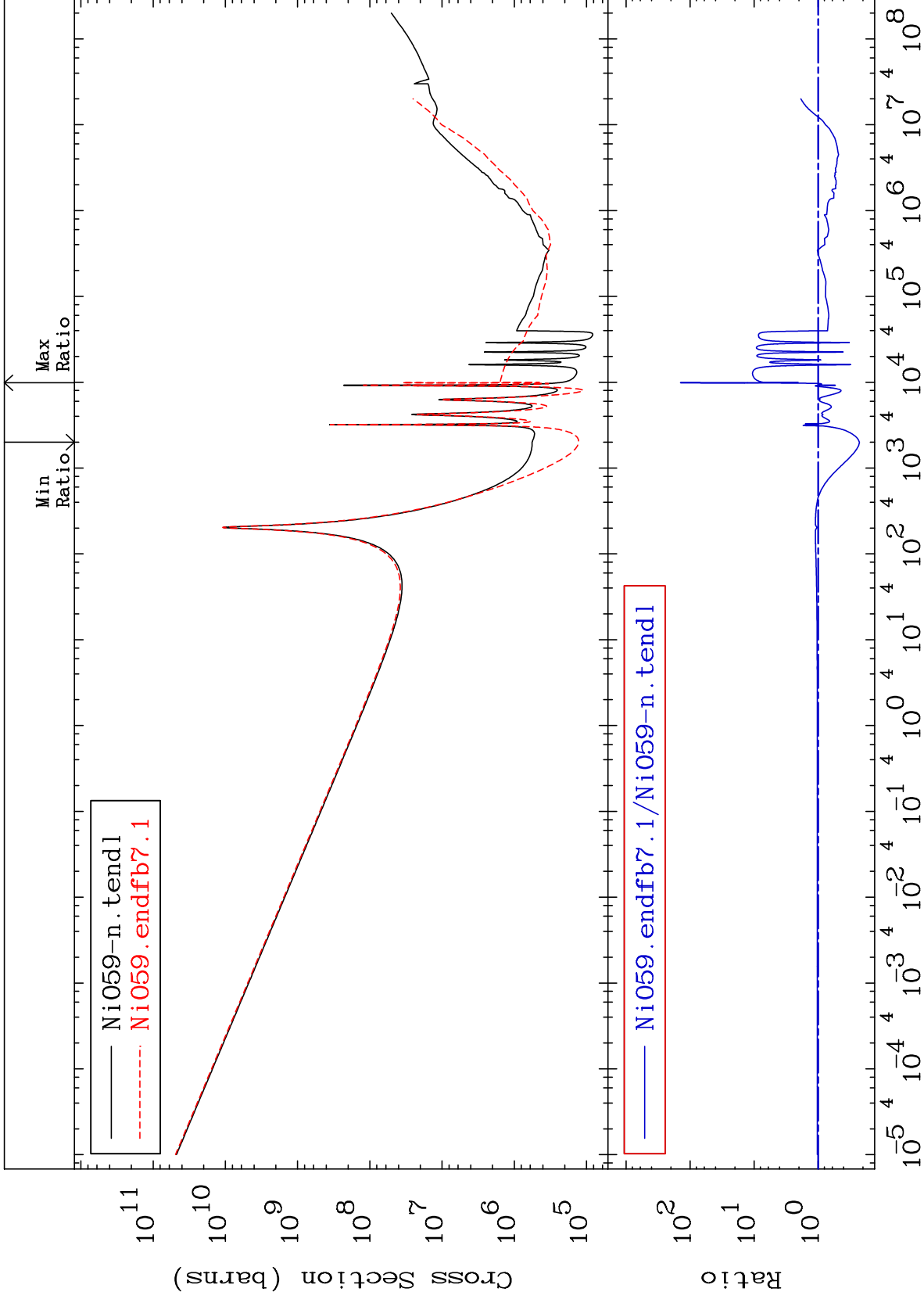


18

Incident Energy (eV)

28-Ni-59

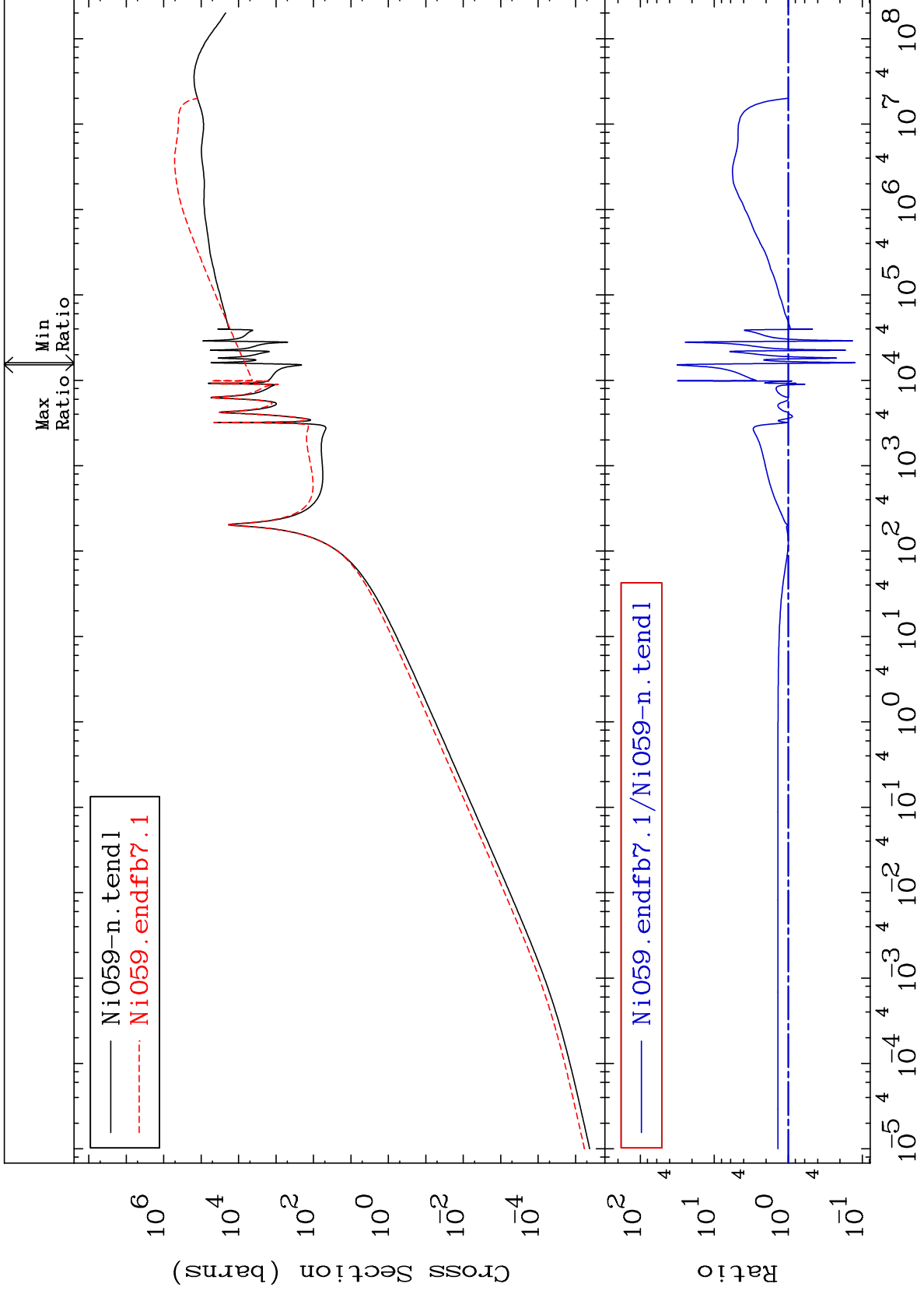


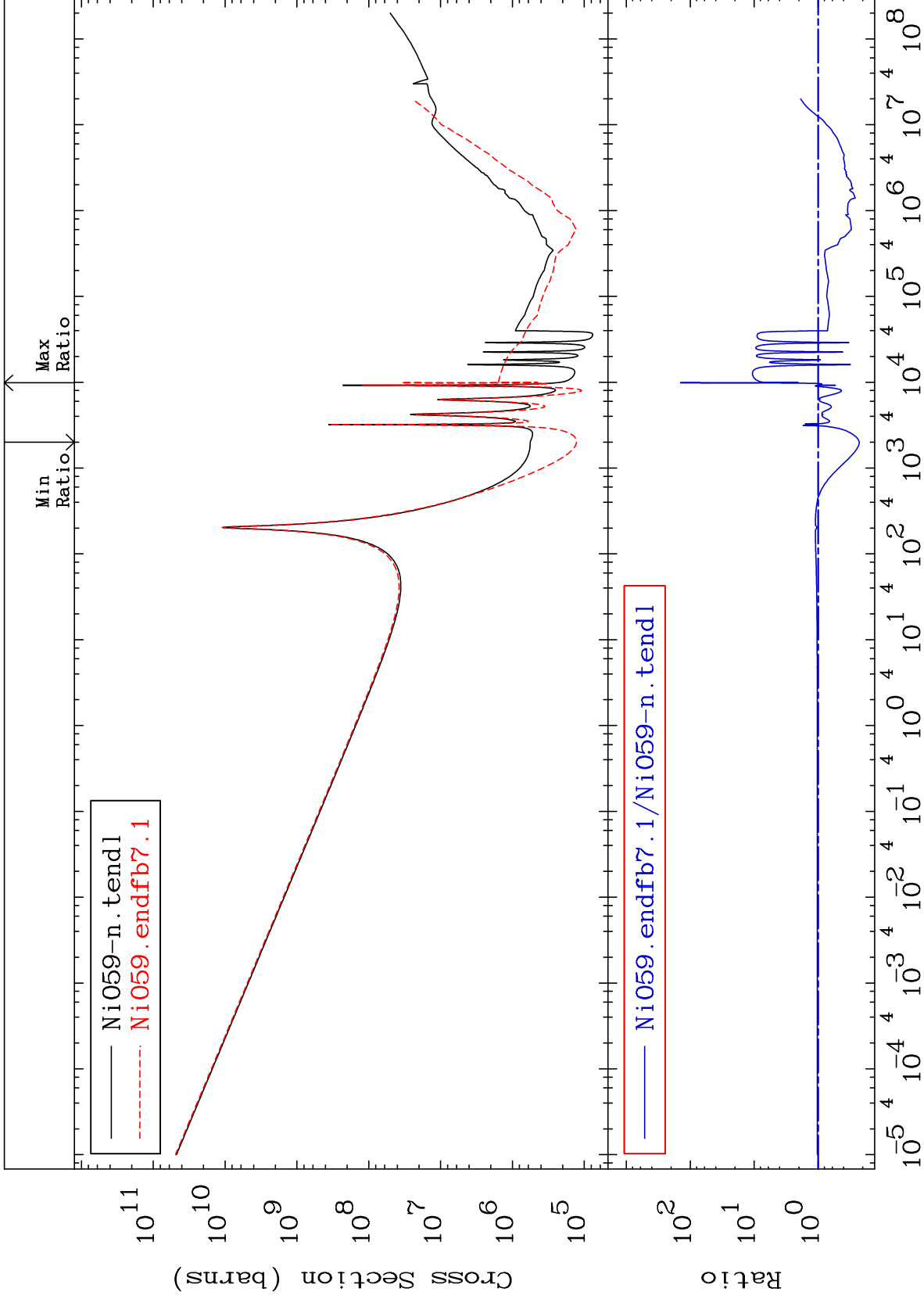


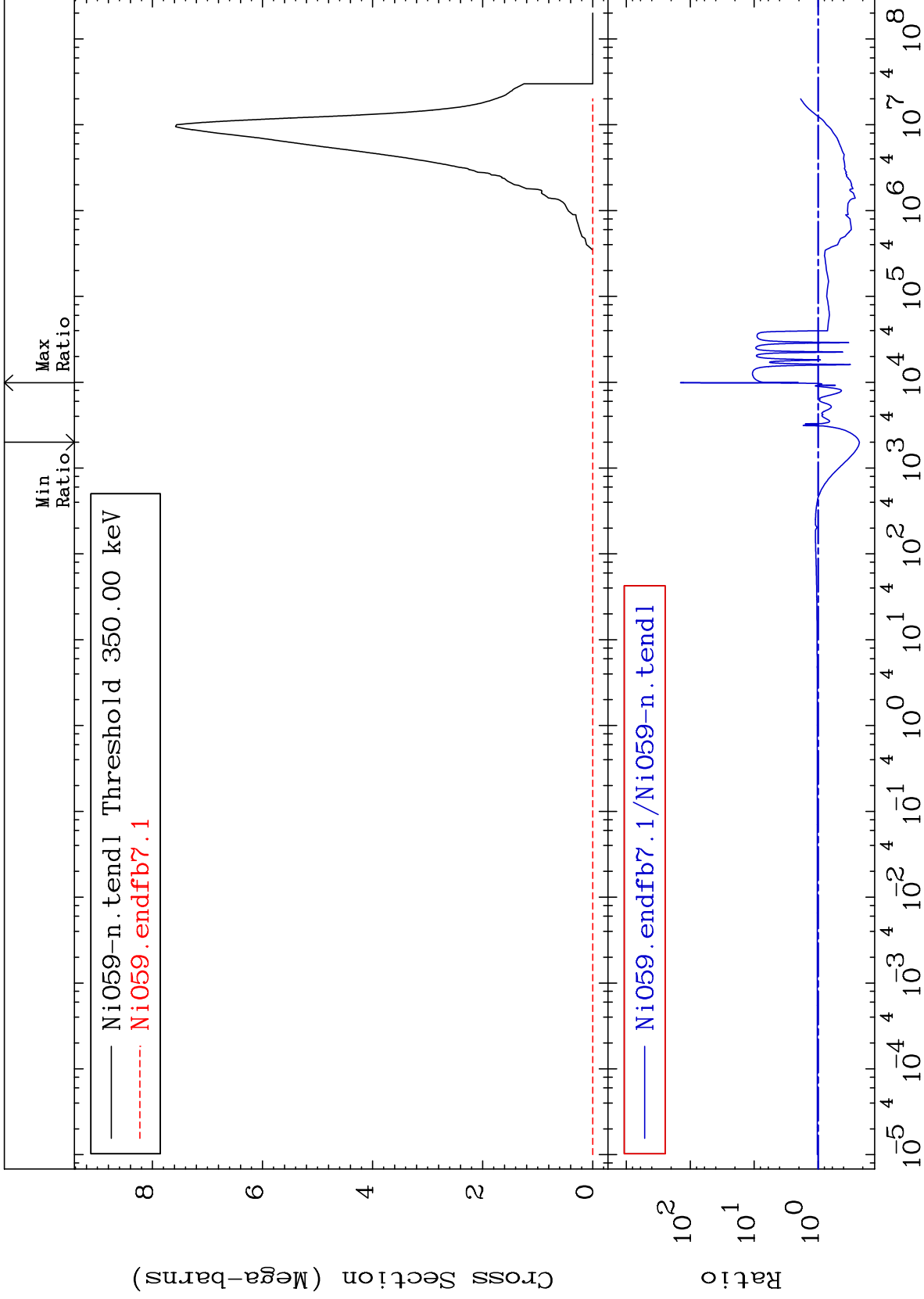
MAT 2828

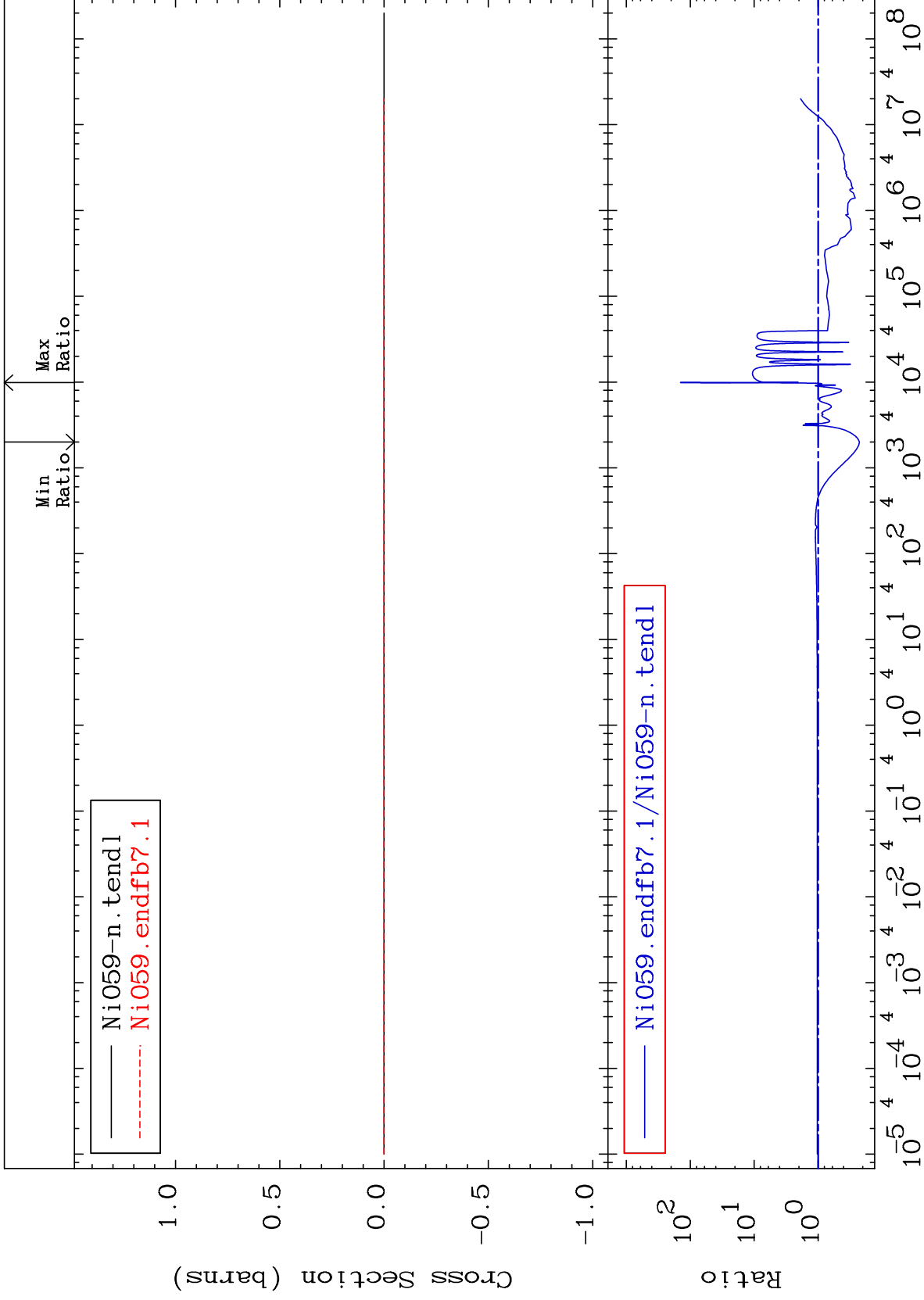
Kerma elastic
Cross Section

28-Ni-59
-87.50 To 3096. %





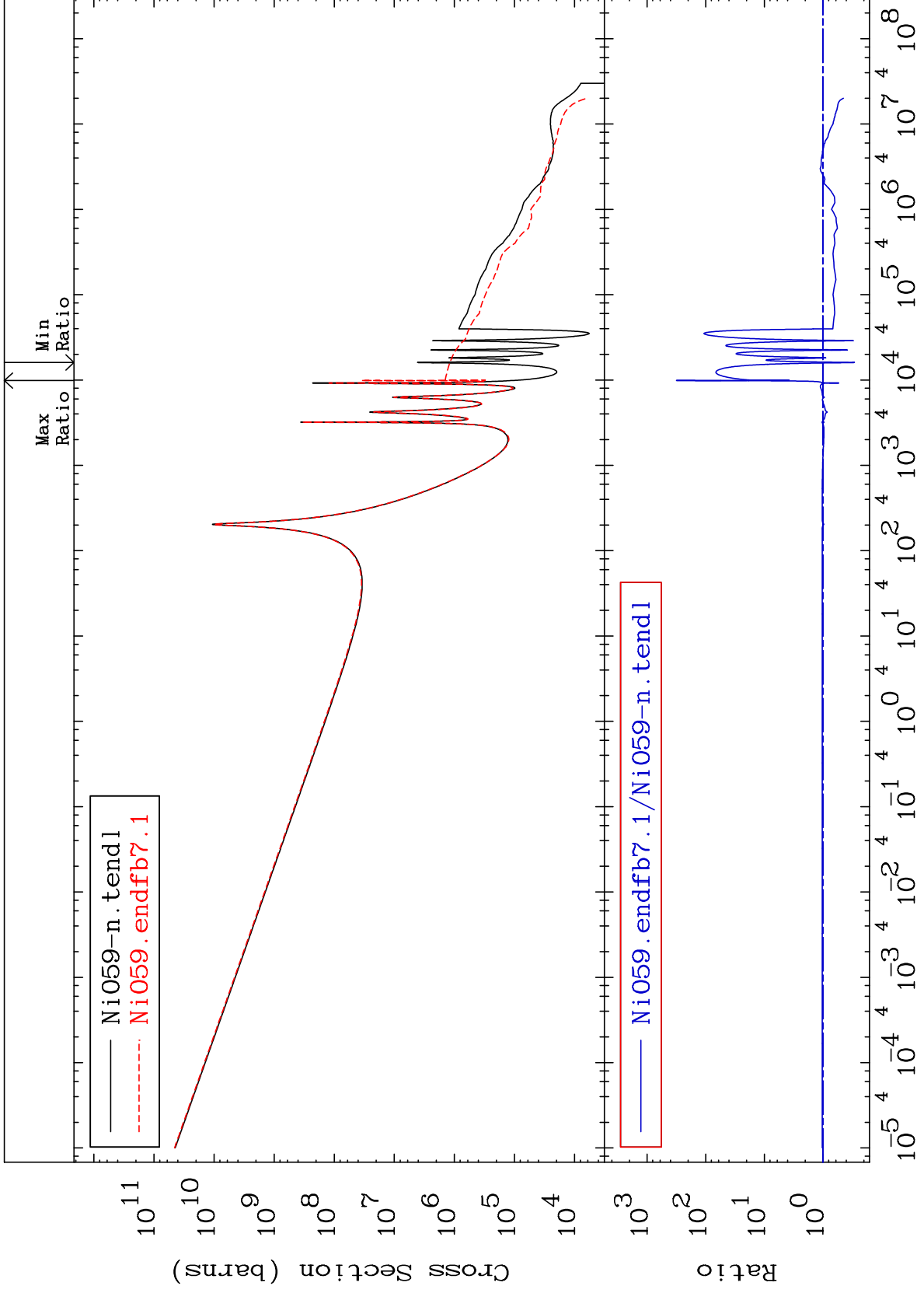




MAT 2828

Kerma capture (mt102)
Cross Section

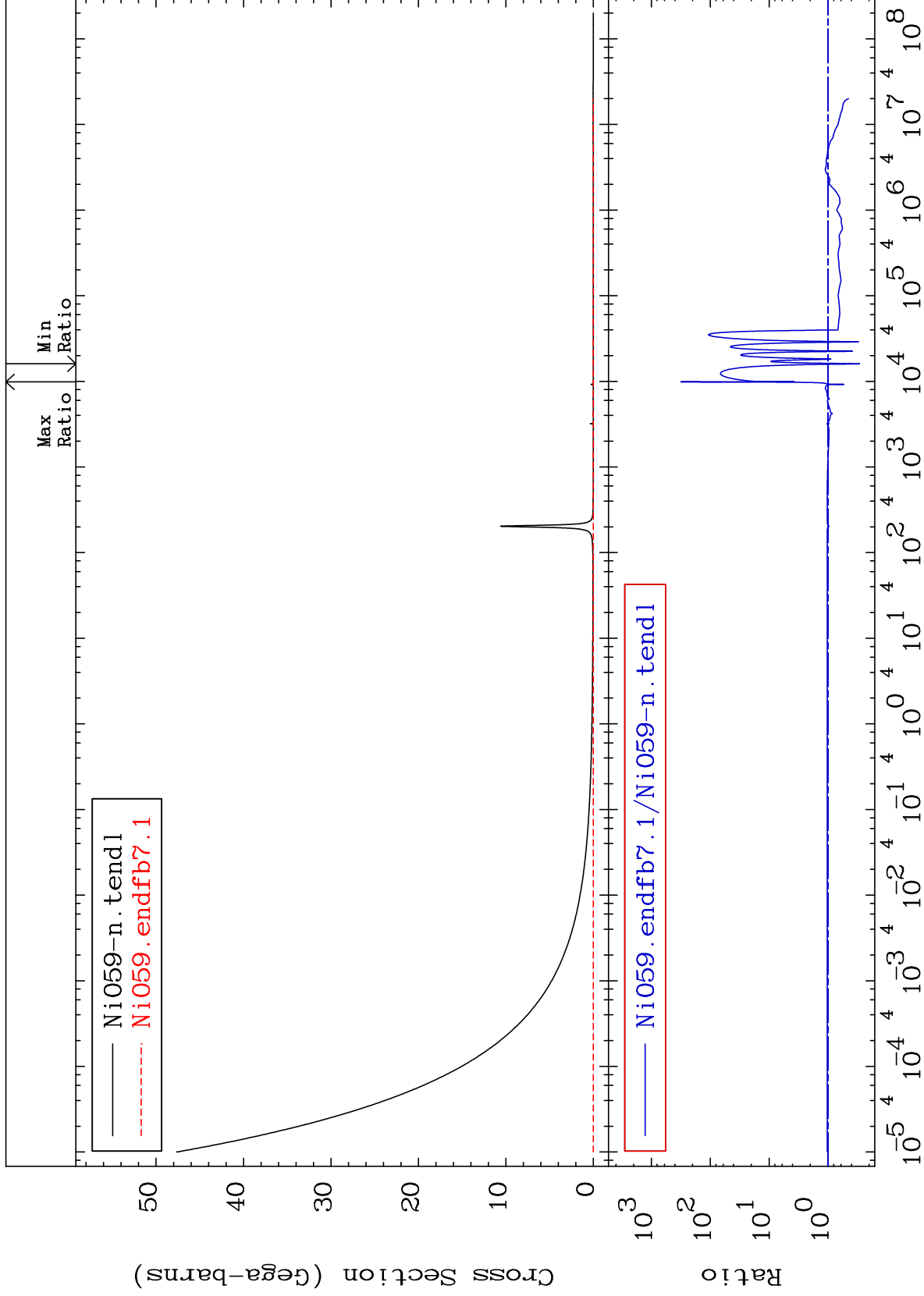
28-Ni-59
-70.93 To 9999. %

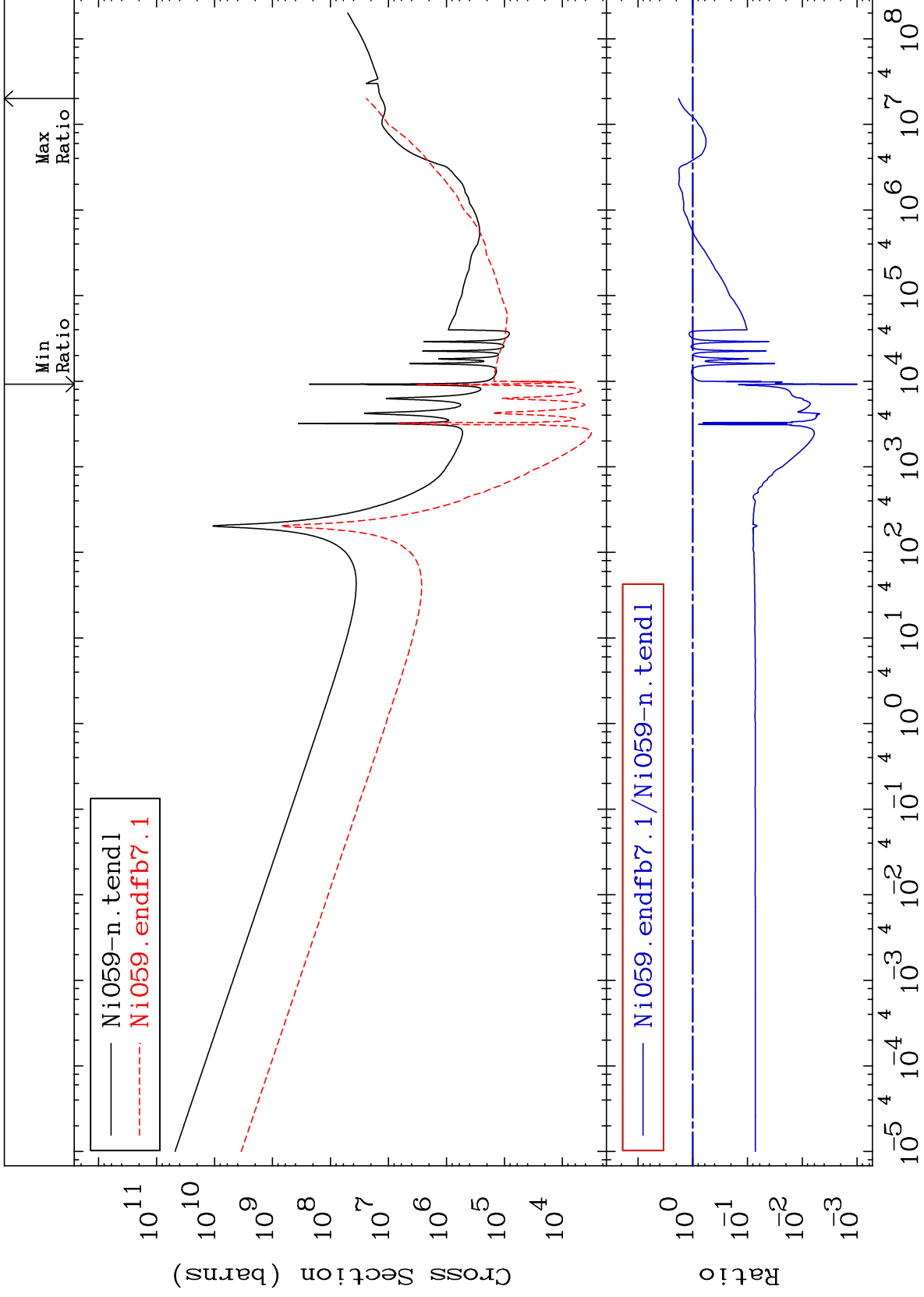


25

Incident Energy (eV)

28-Ni-59

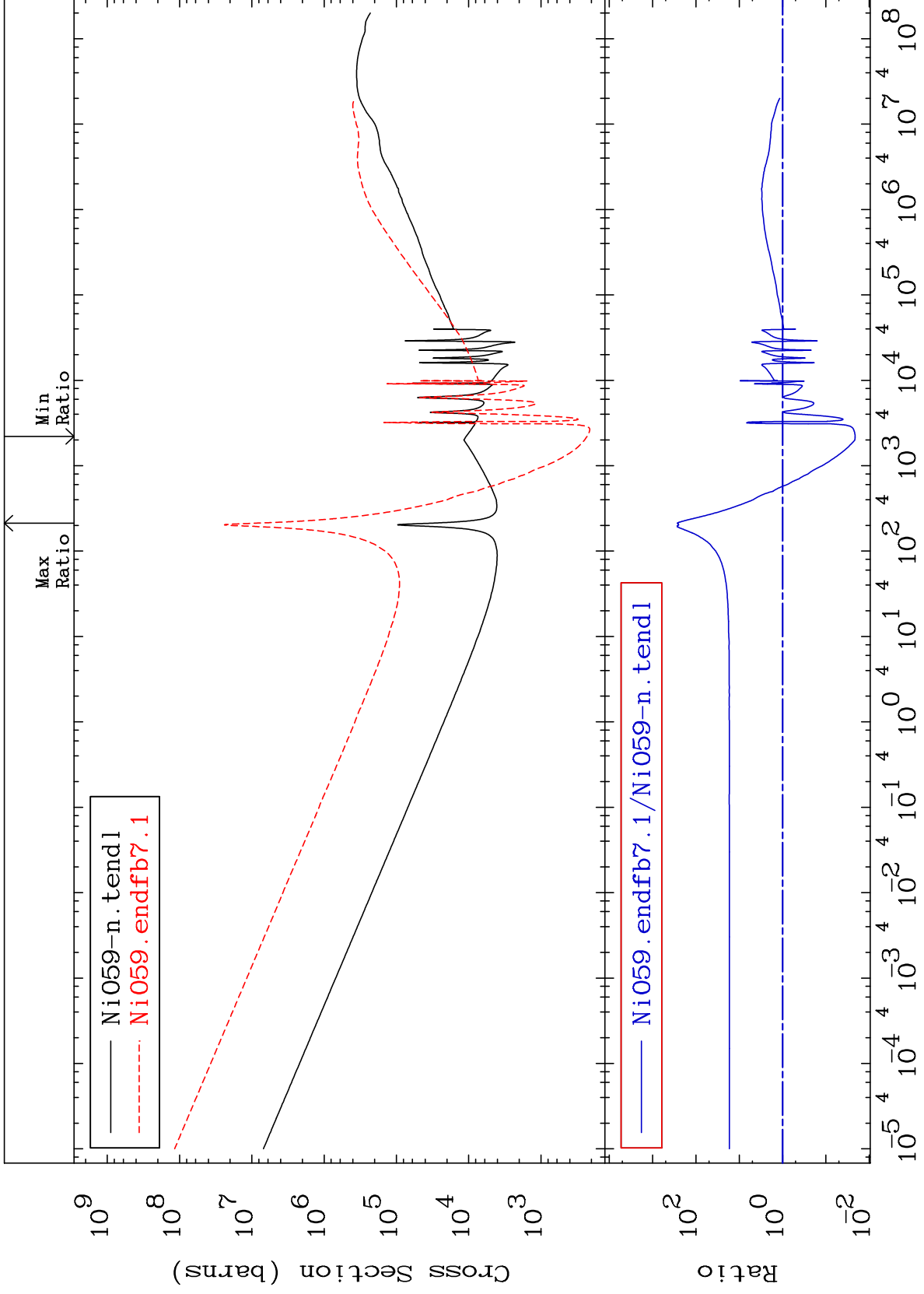




MAT 2828

Dpa total (eV-barns)
Cross Section

28-Ni-59
-97.88 To 9999. %



28

Incident Energy (eV)

28-Ni-59

