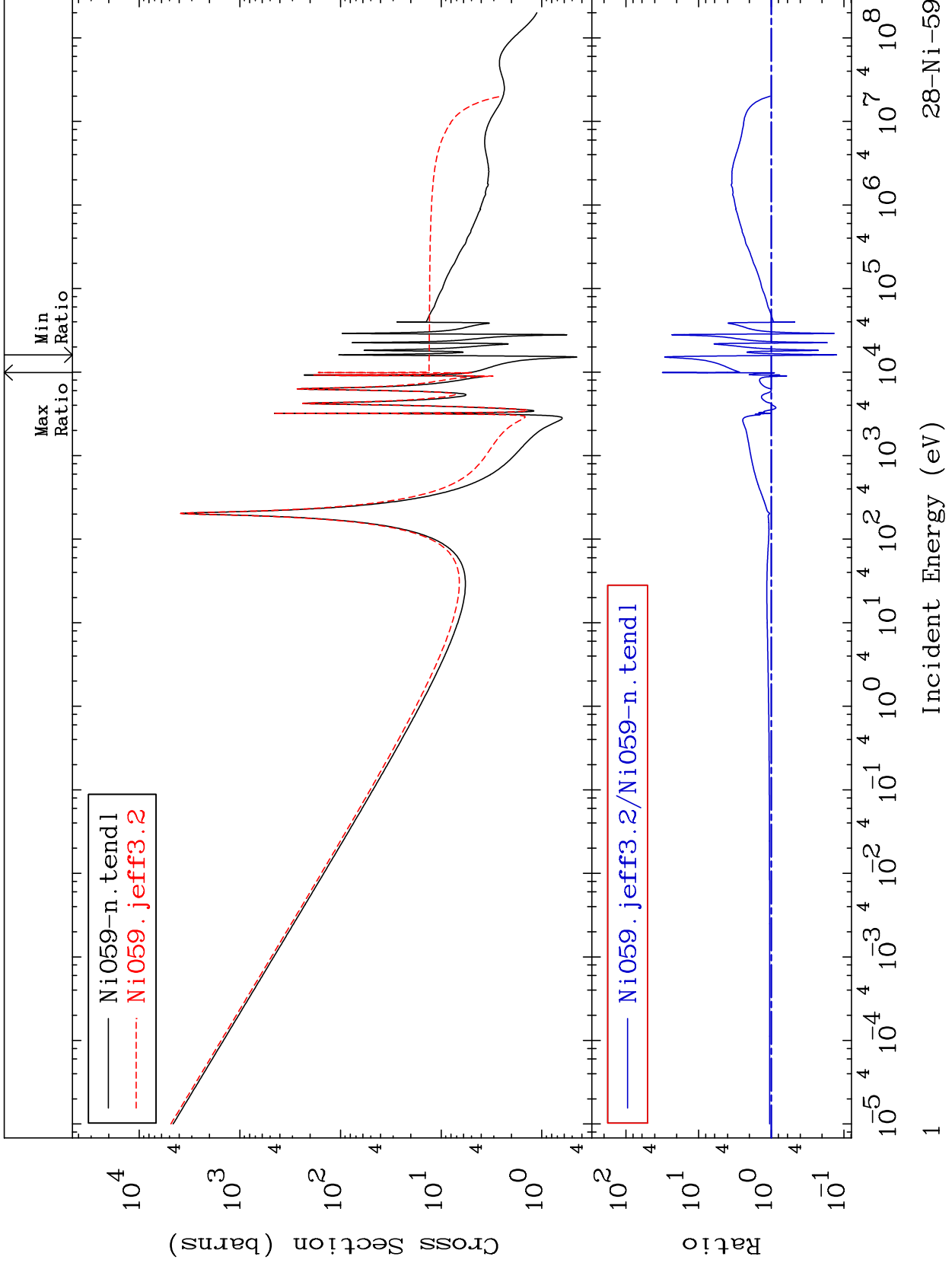


MAT 2828

Total
Cross Section

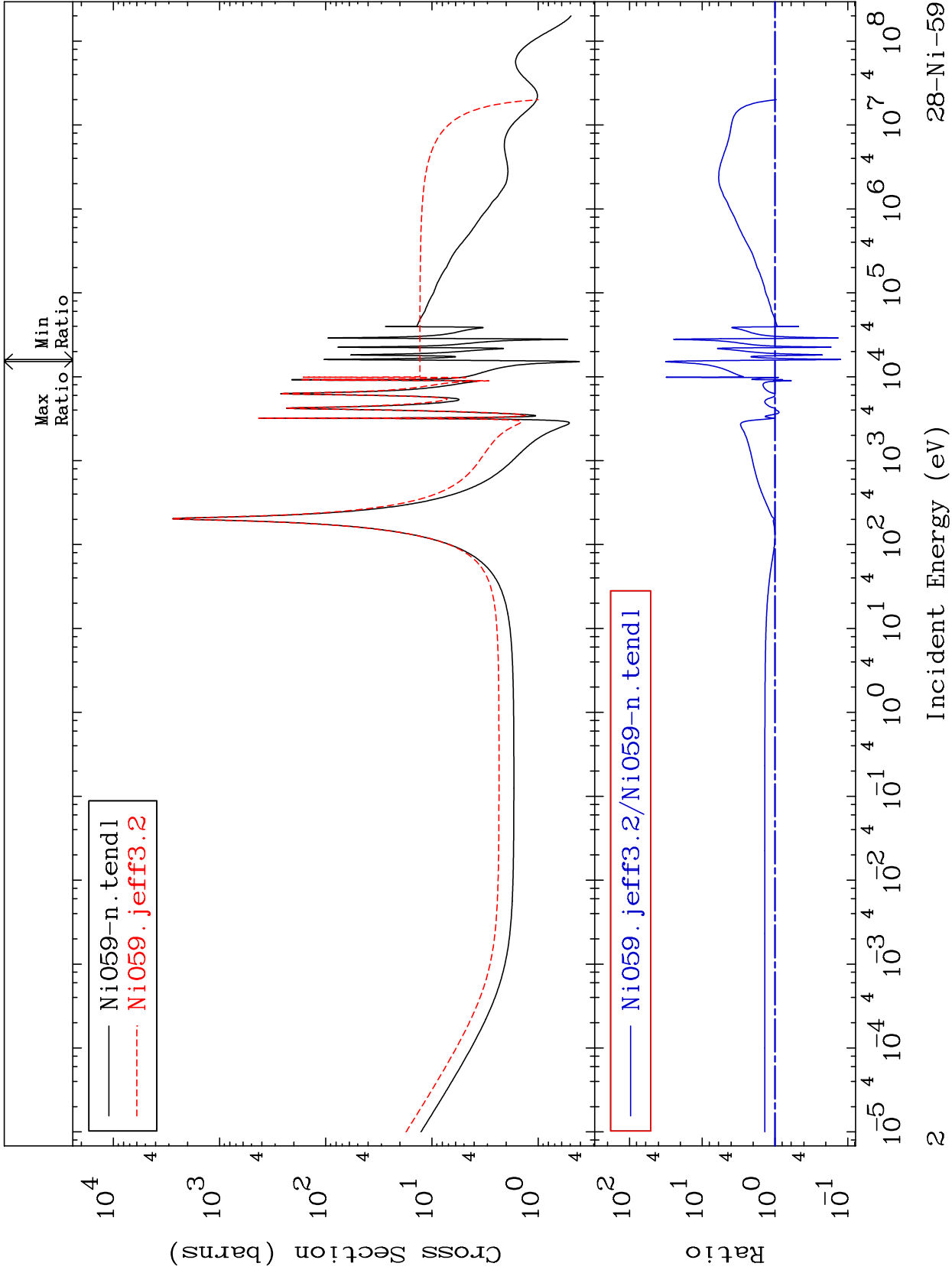
28-Ni-59
-87.38 To 3057. %



MAT 2828

Elastic
Cross Section

28-Ni-59
-87.48 To 3101. %



28-Ni-59

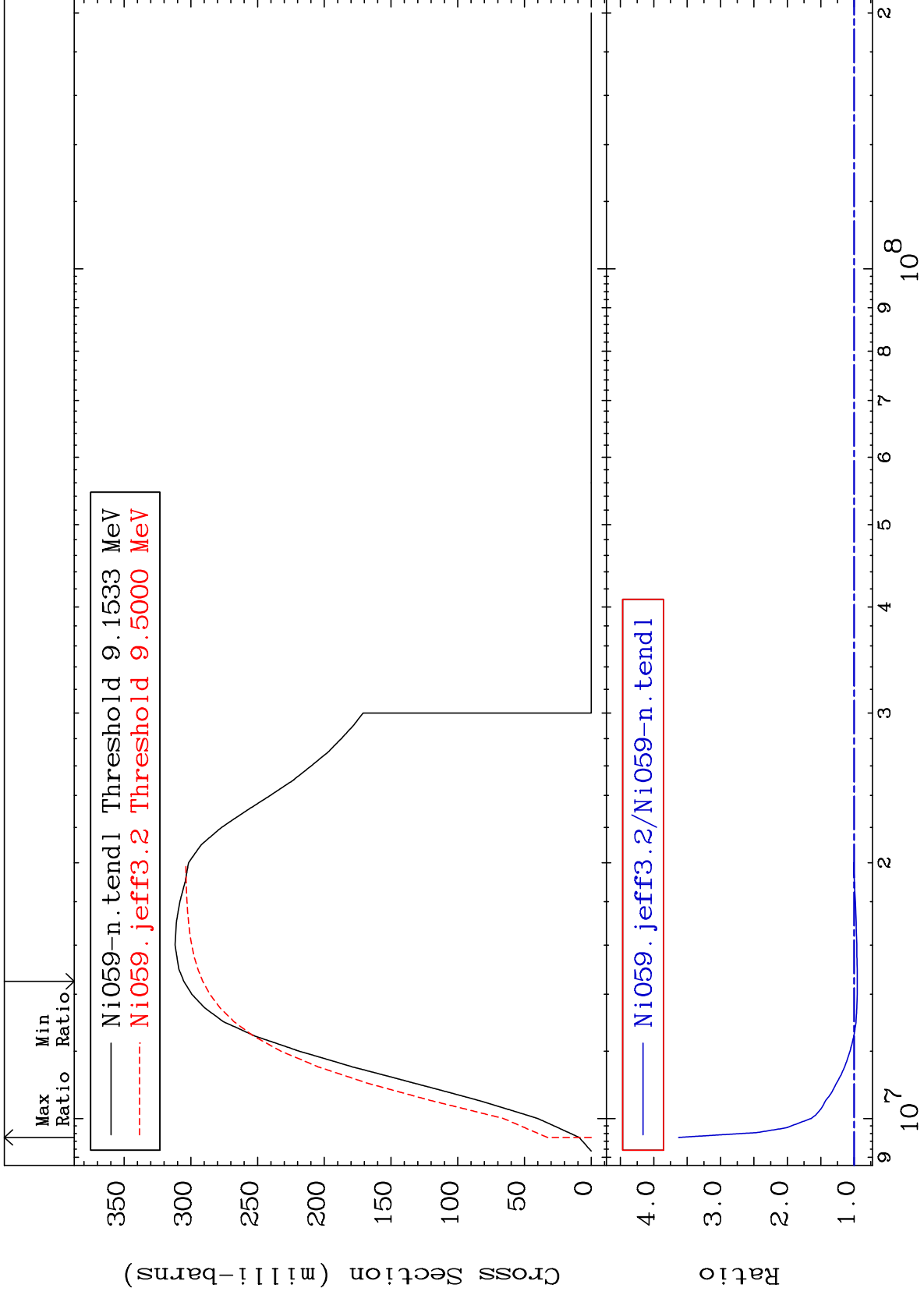
Incident Energy (eV)

2

MAT 2828

(n,2n)
Cross Section

28-Ni-59
-4.655 To 262.8 %



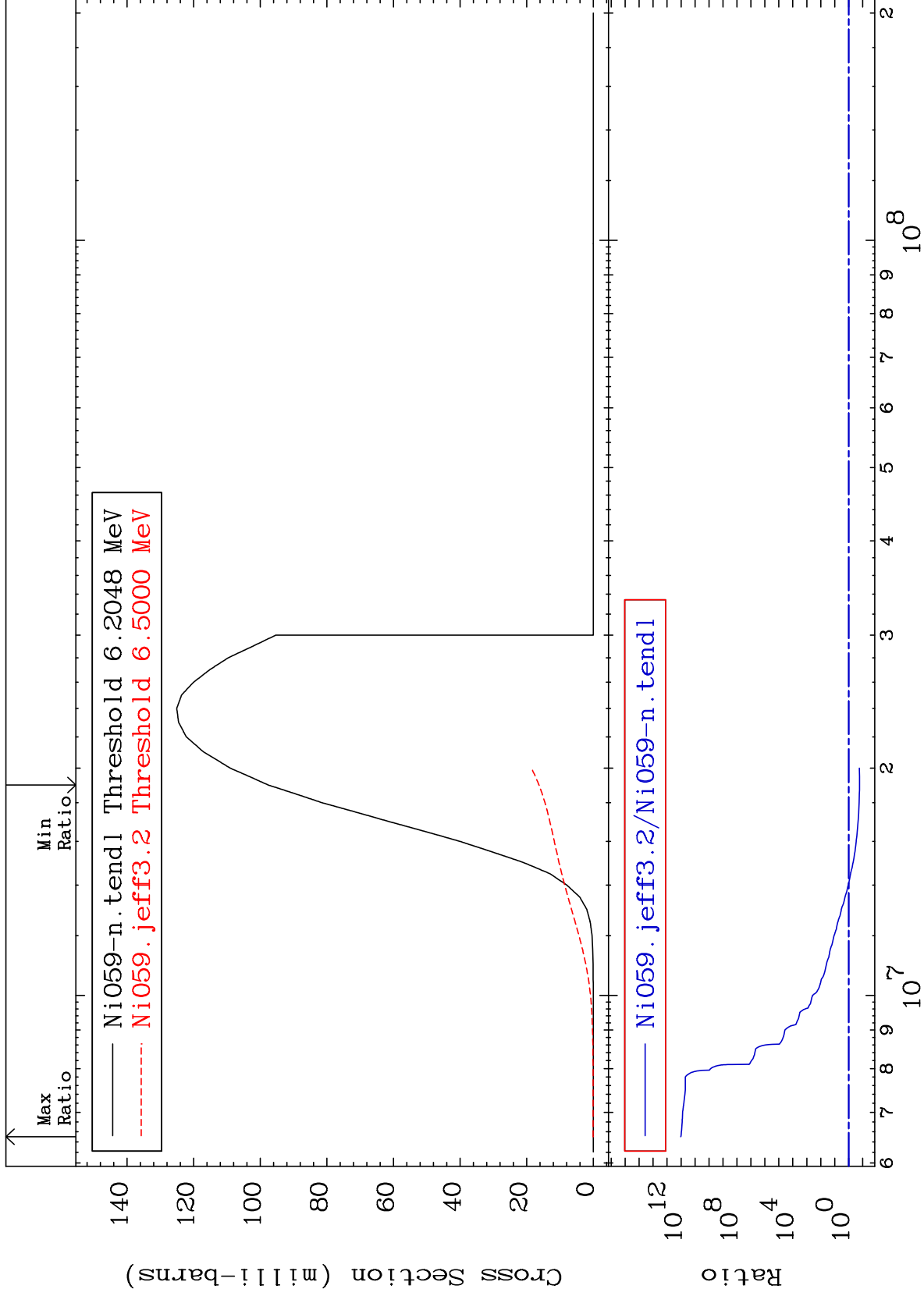
Incident Energy (eV)

28-Ni-59

MAT 2828

(n, n') α
Cross Section

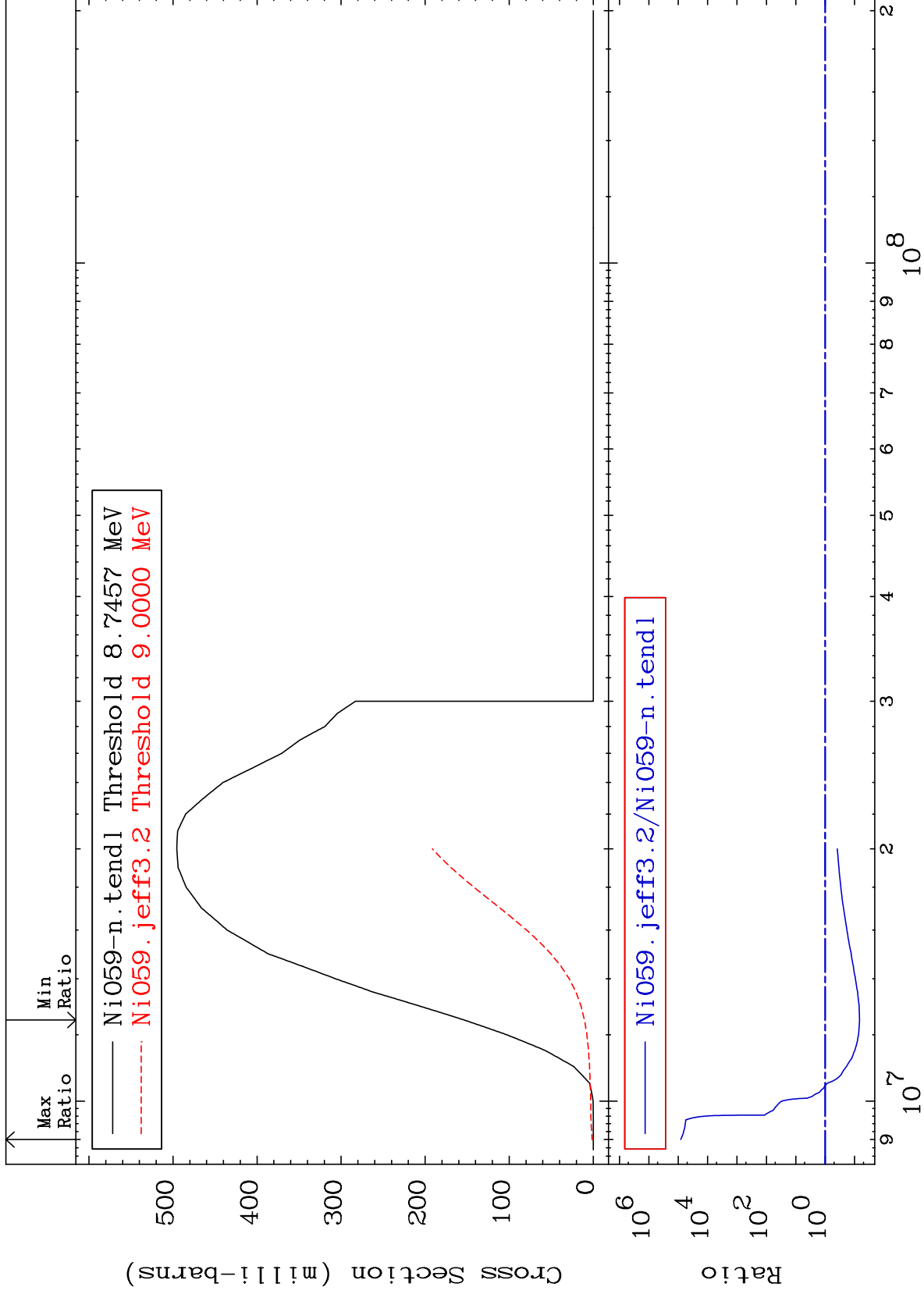
28-Ni-59
-83.30 To 9999. %



MAT 2828

(n, n') p
Cross Section

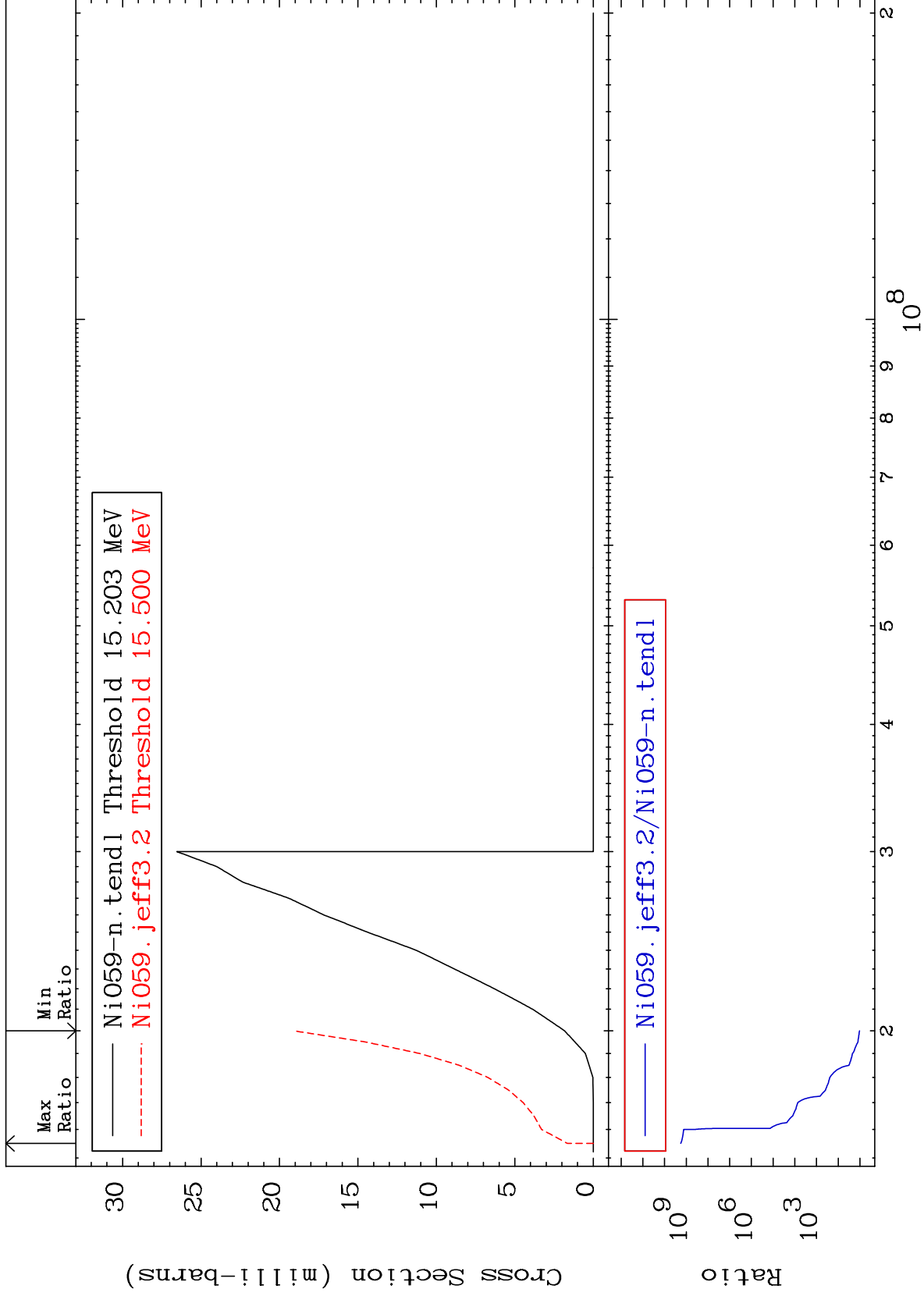
28-Ni-59
-93.22 To 9999. %



5

Incident Energy (eV)

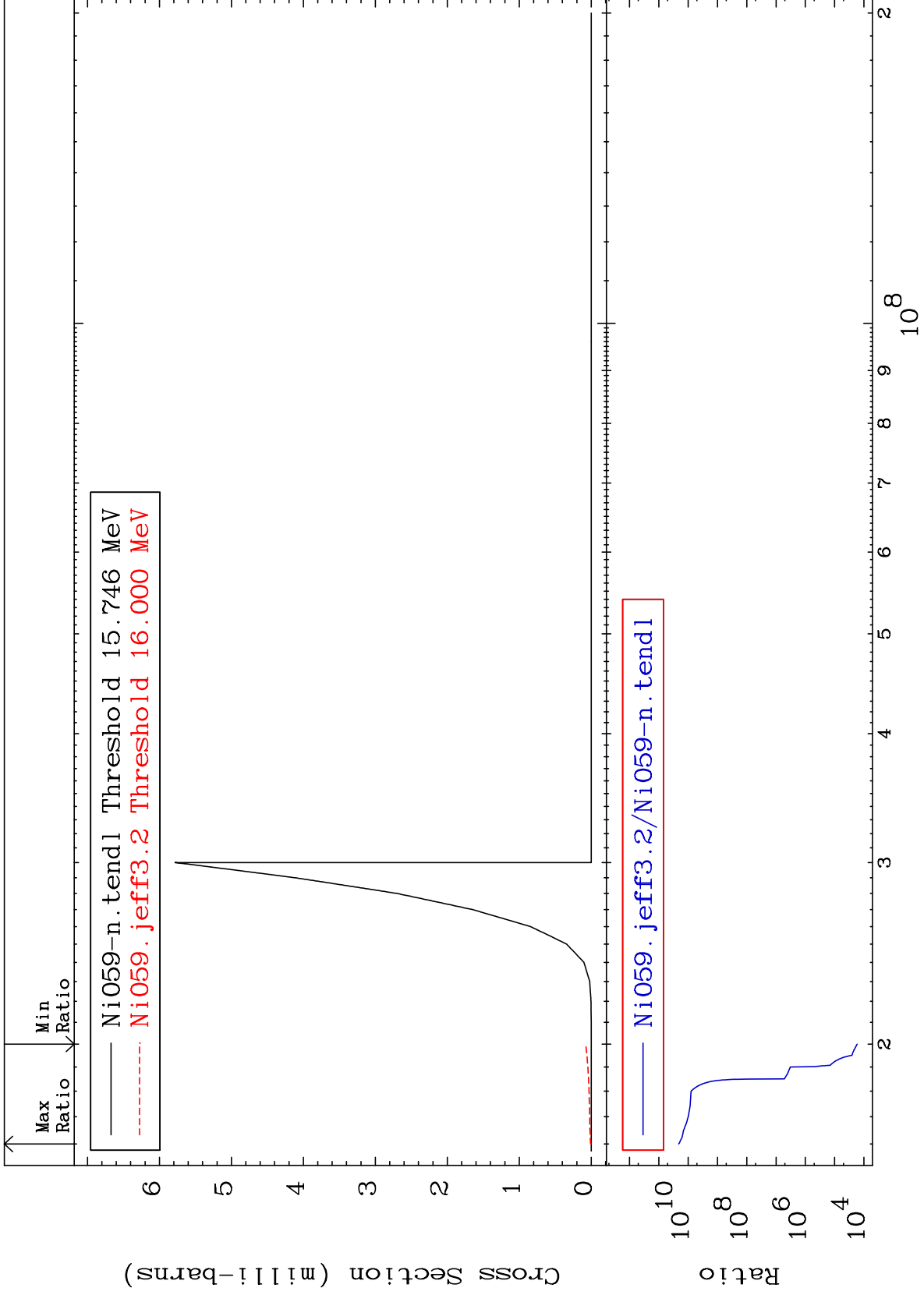
28-Ni-59



MAT 2828

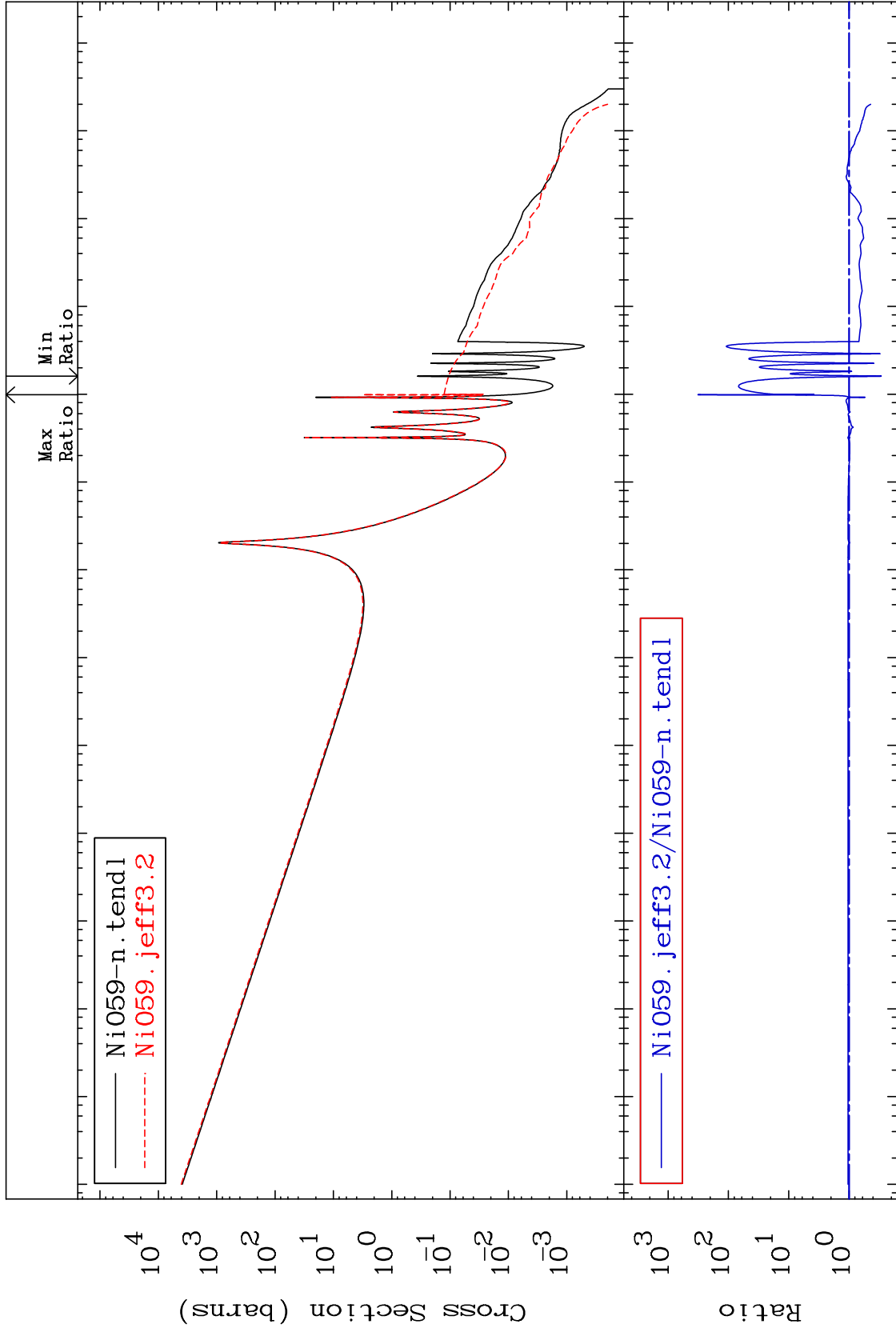
(n, n') He-3
Cross Section

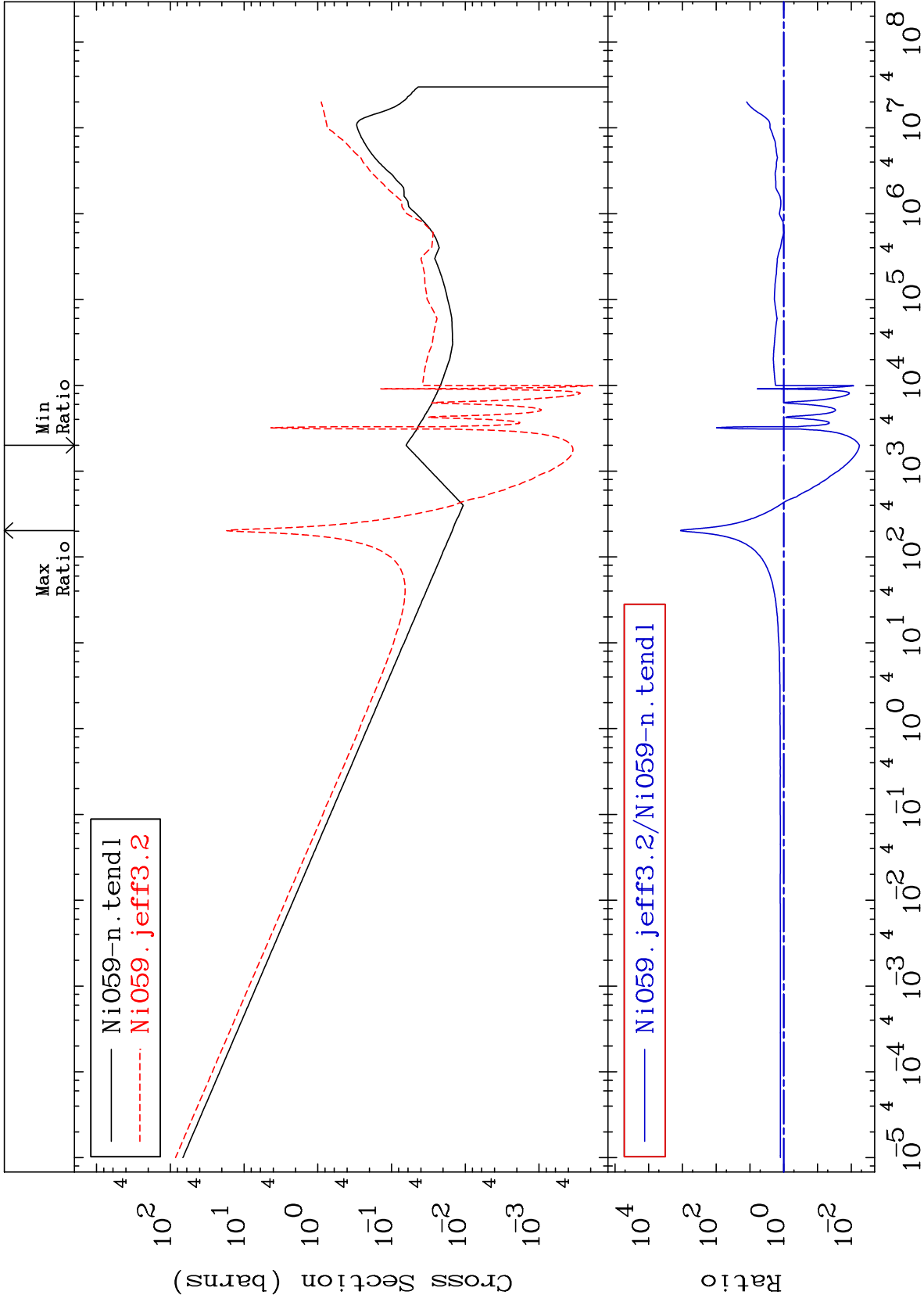
28-Ni-59
9999. To 9999. %



Cross Section

-70.55 To 9999. %





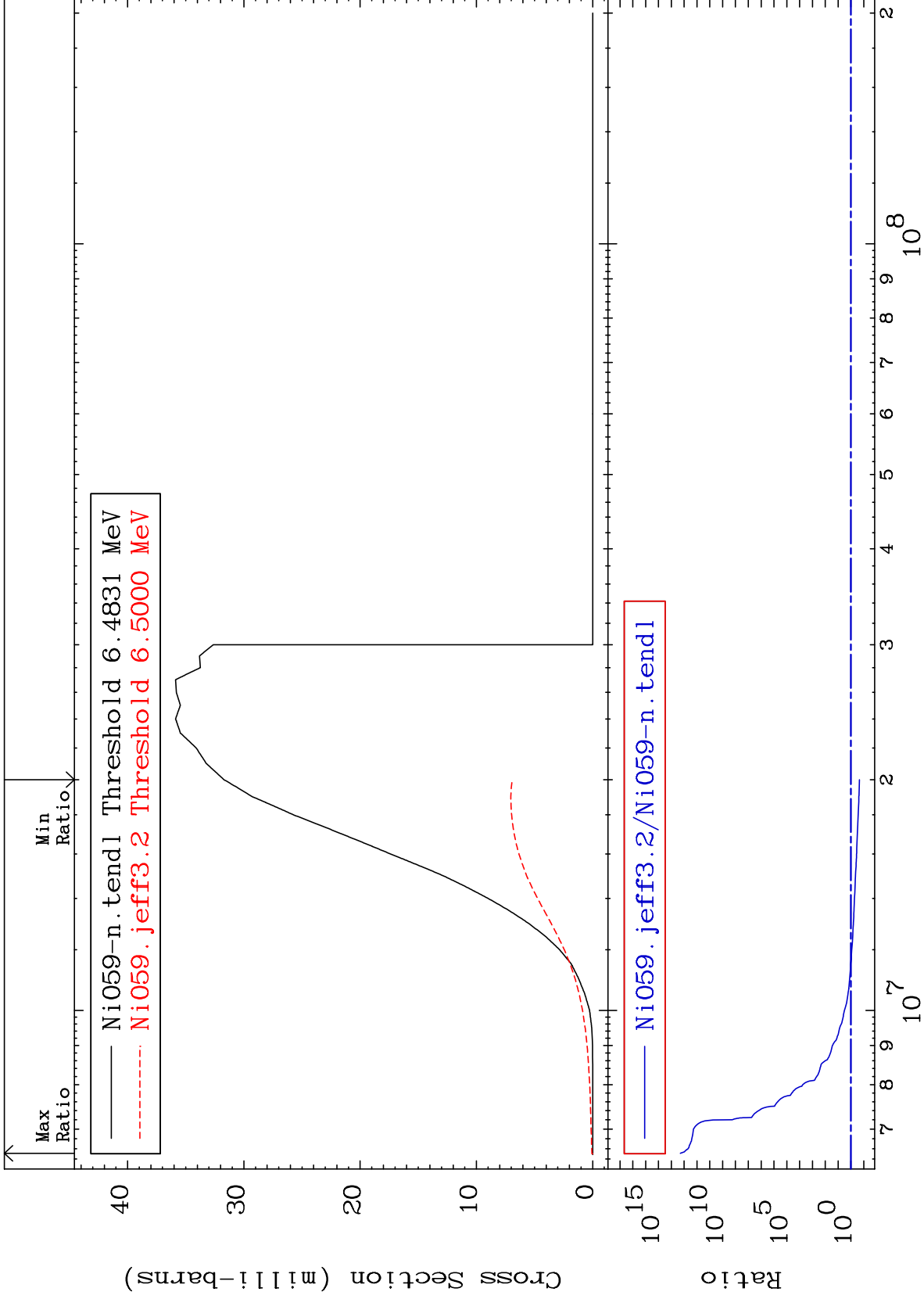
MAT 2828

(n, d)

28-Ni-59

Cross Section

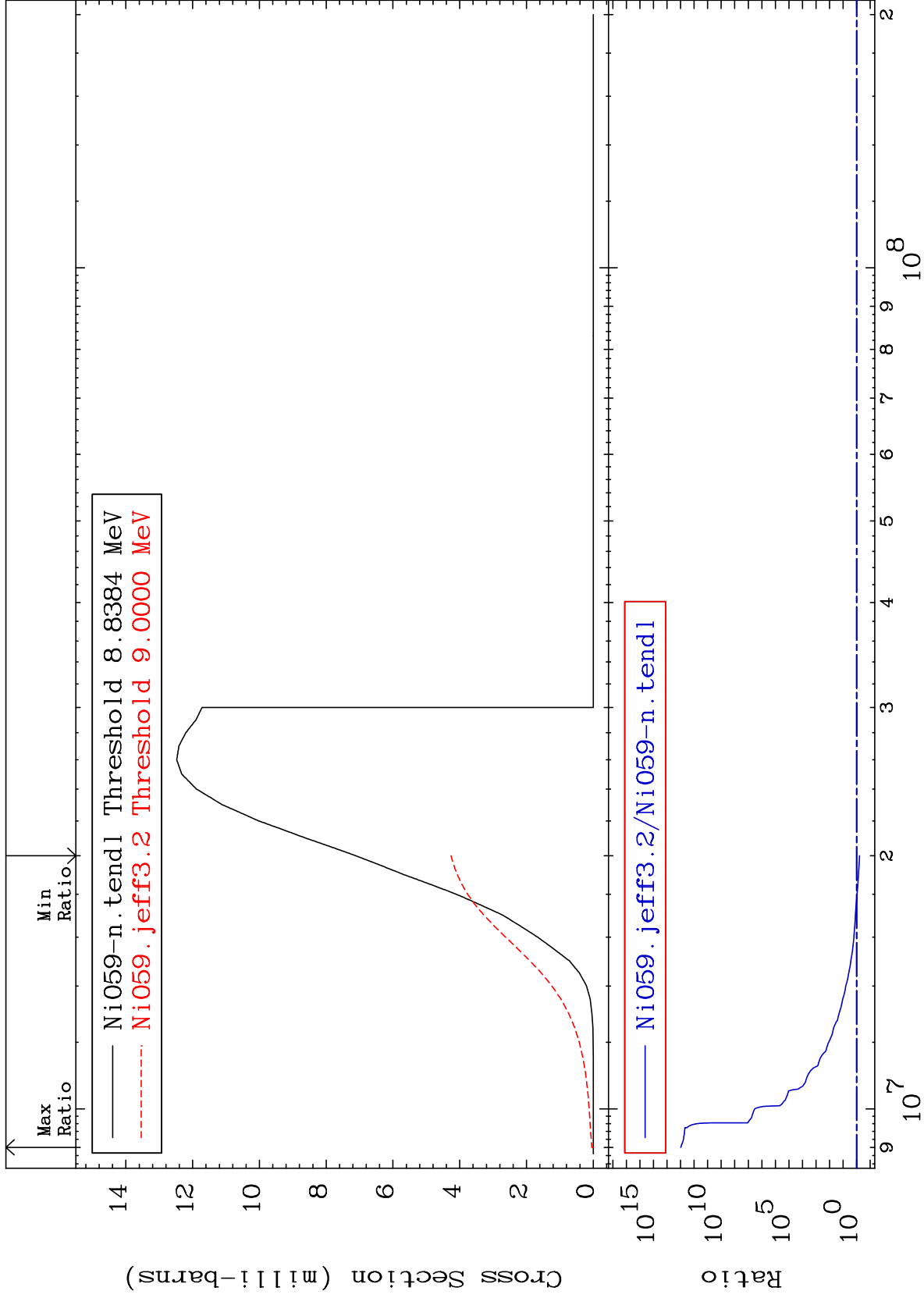
-78.15 To 9999. %



10

Incident Energy (eV)

28-Ni-59



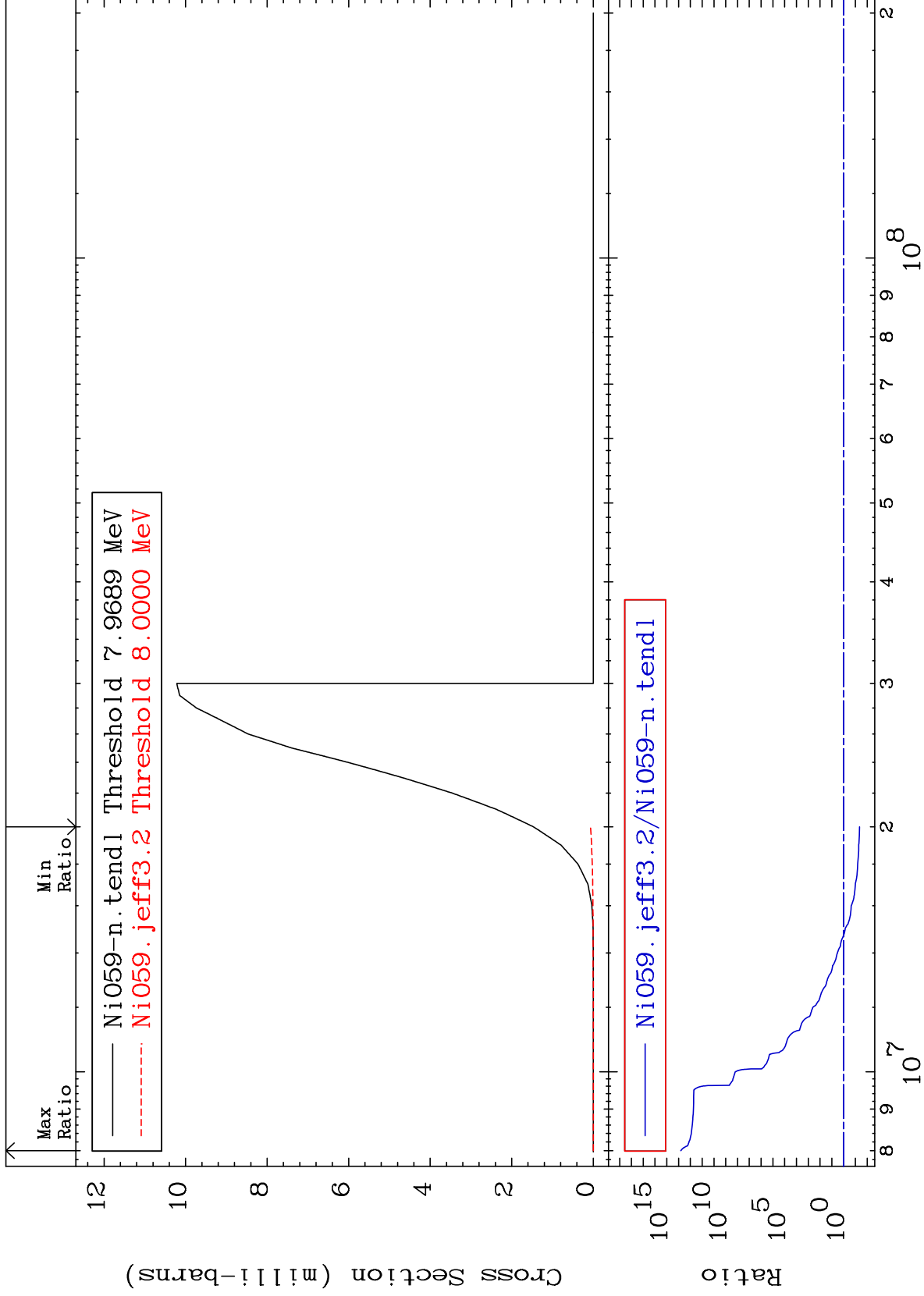
MAT 2828

(n, He-3)

28-Ni-59

Cross Section

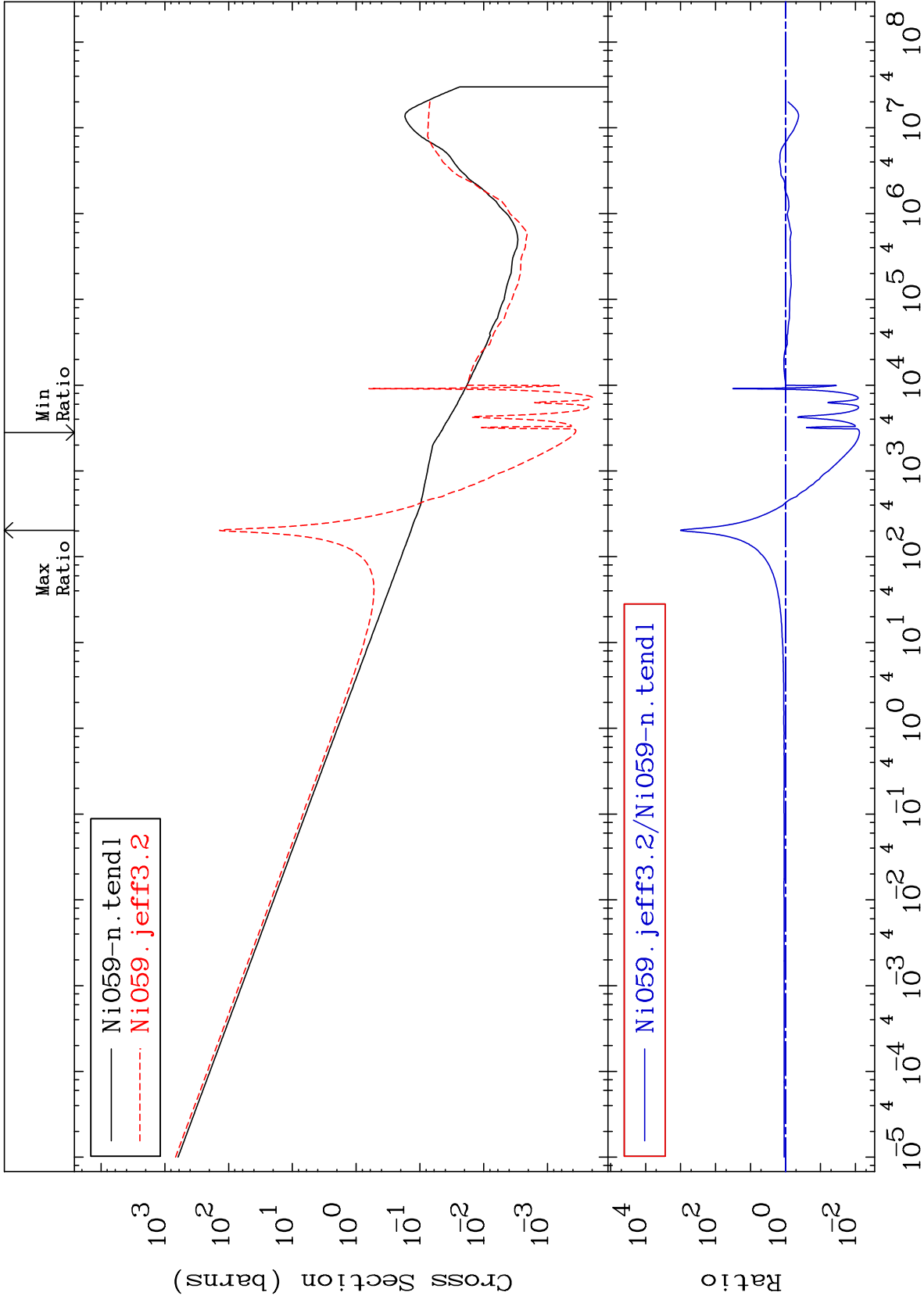
-95.55 To 9999. %



12

Incident Energy (eV)

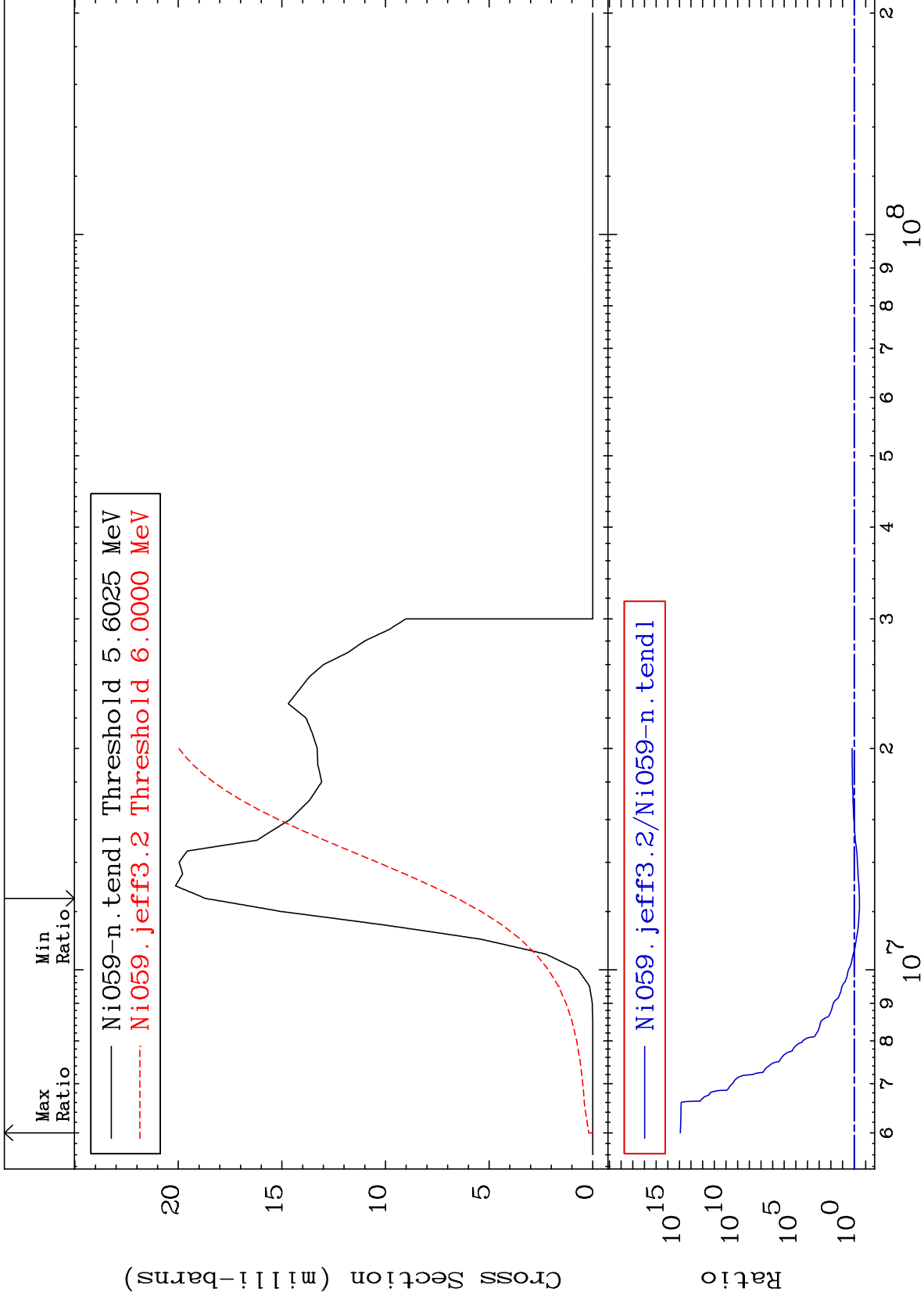
28-Ni-59



MAT 2828

(n,2p)
Cross Section

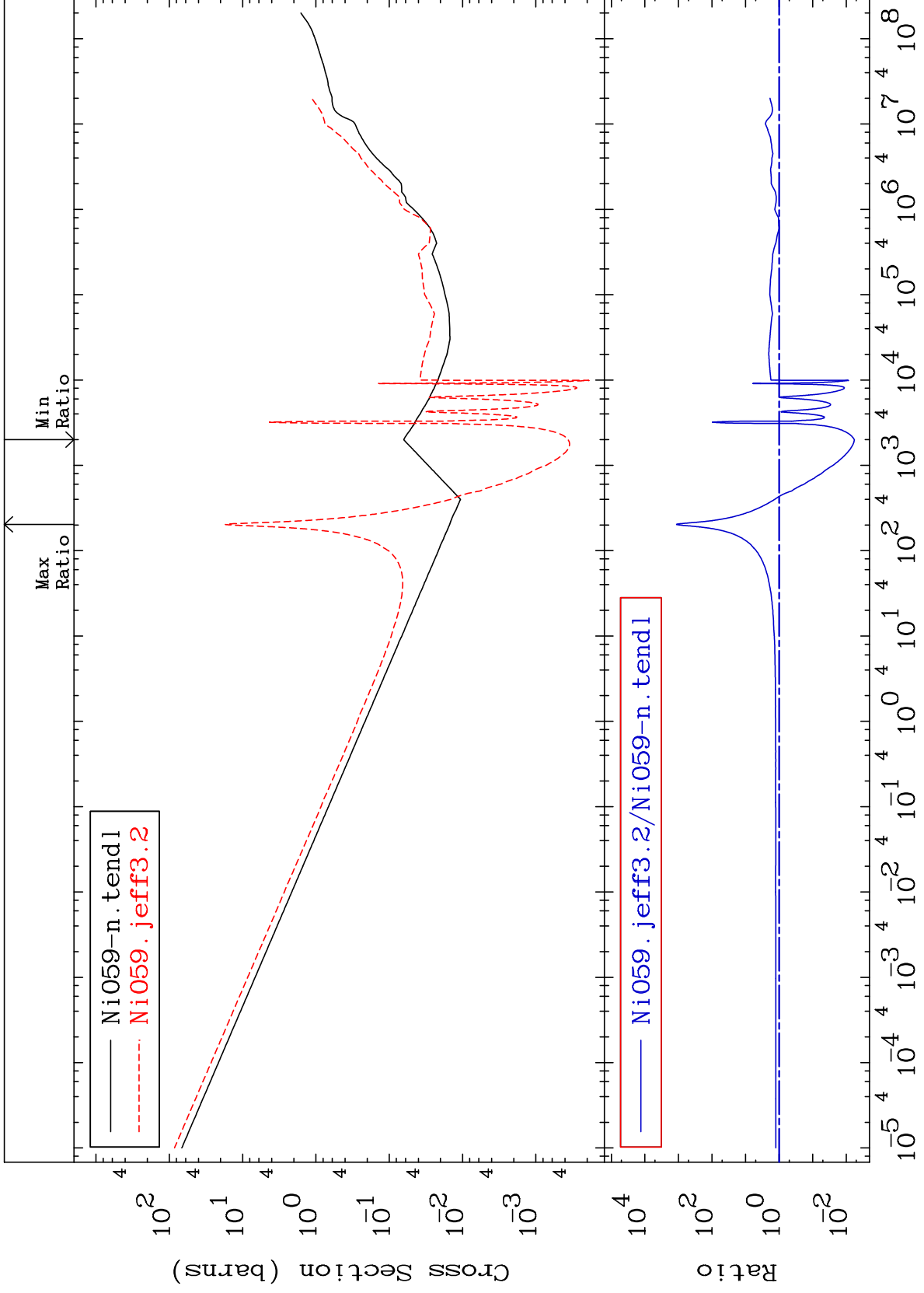
28-Ni-59
-65.04 To 9999. %



14

Incident Energy (eV)

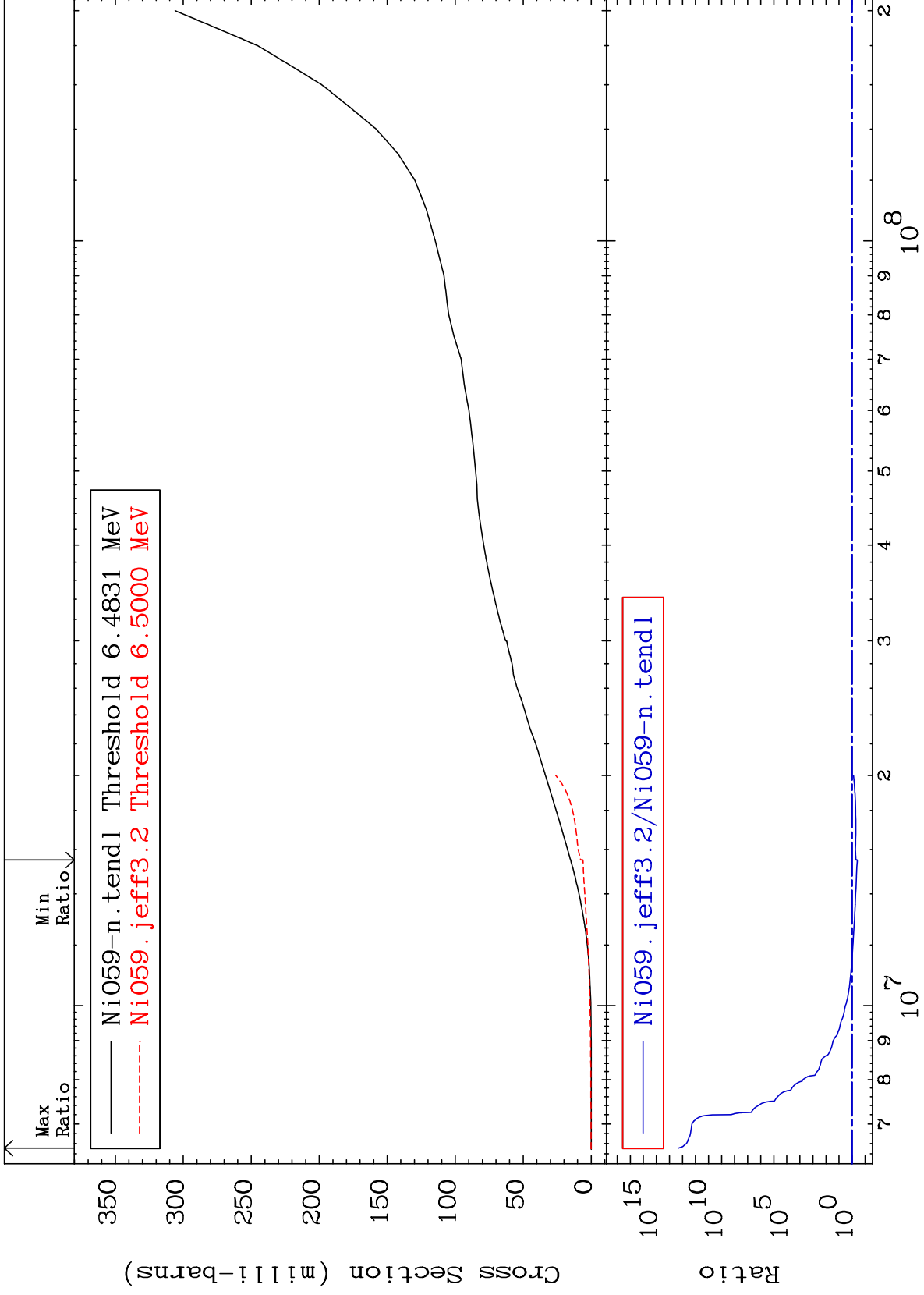
28-Ni-59



MAT 2828

Deuterium Production
Cross Section

28-Ni-59
-60.16 To 9999. %



16

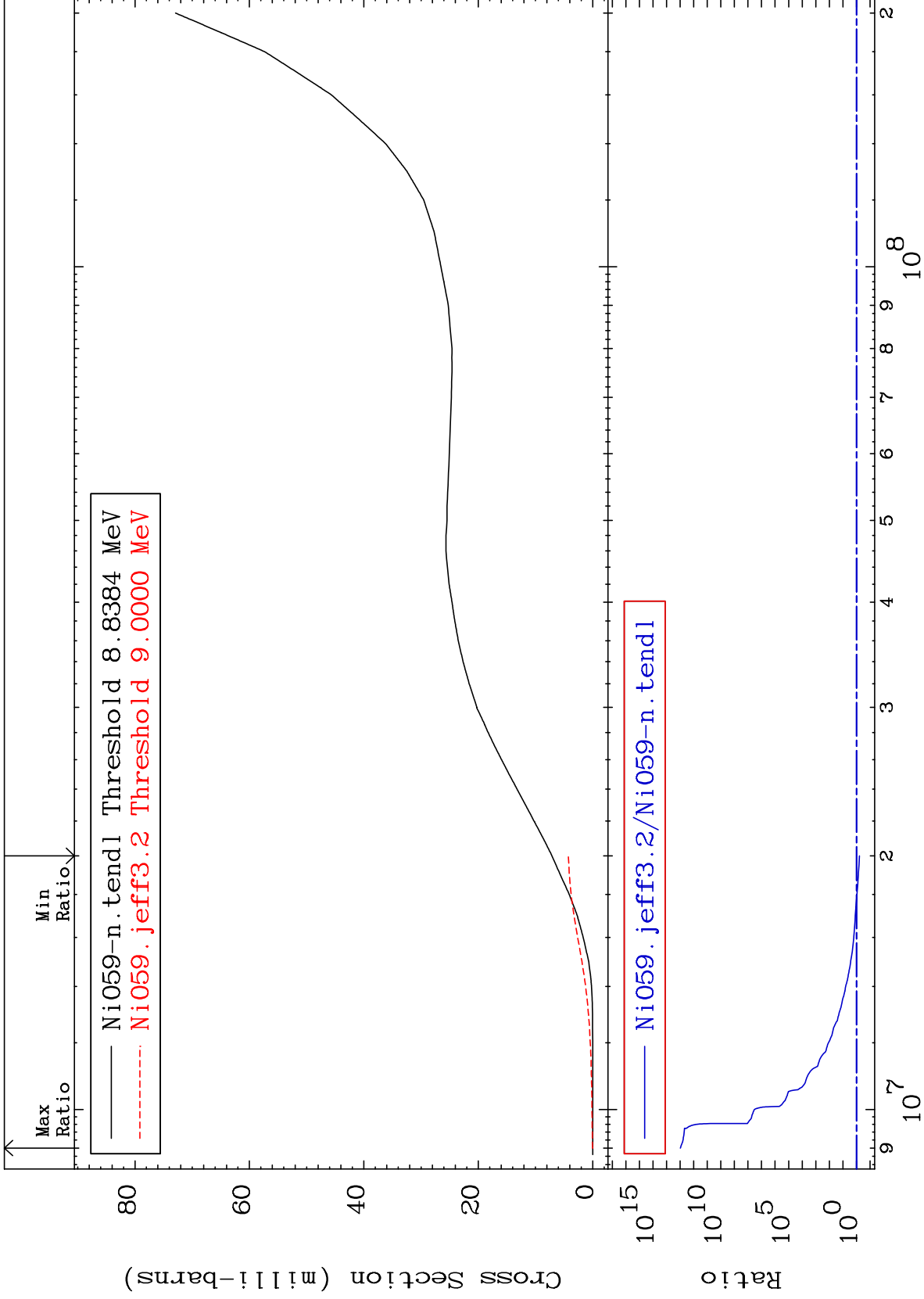
Incident Energy (eV)

28-Ni-59

MAT 2828

Tritium Production
Cross Section

28-Ni-59
-40.18 To 9999. %



17

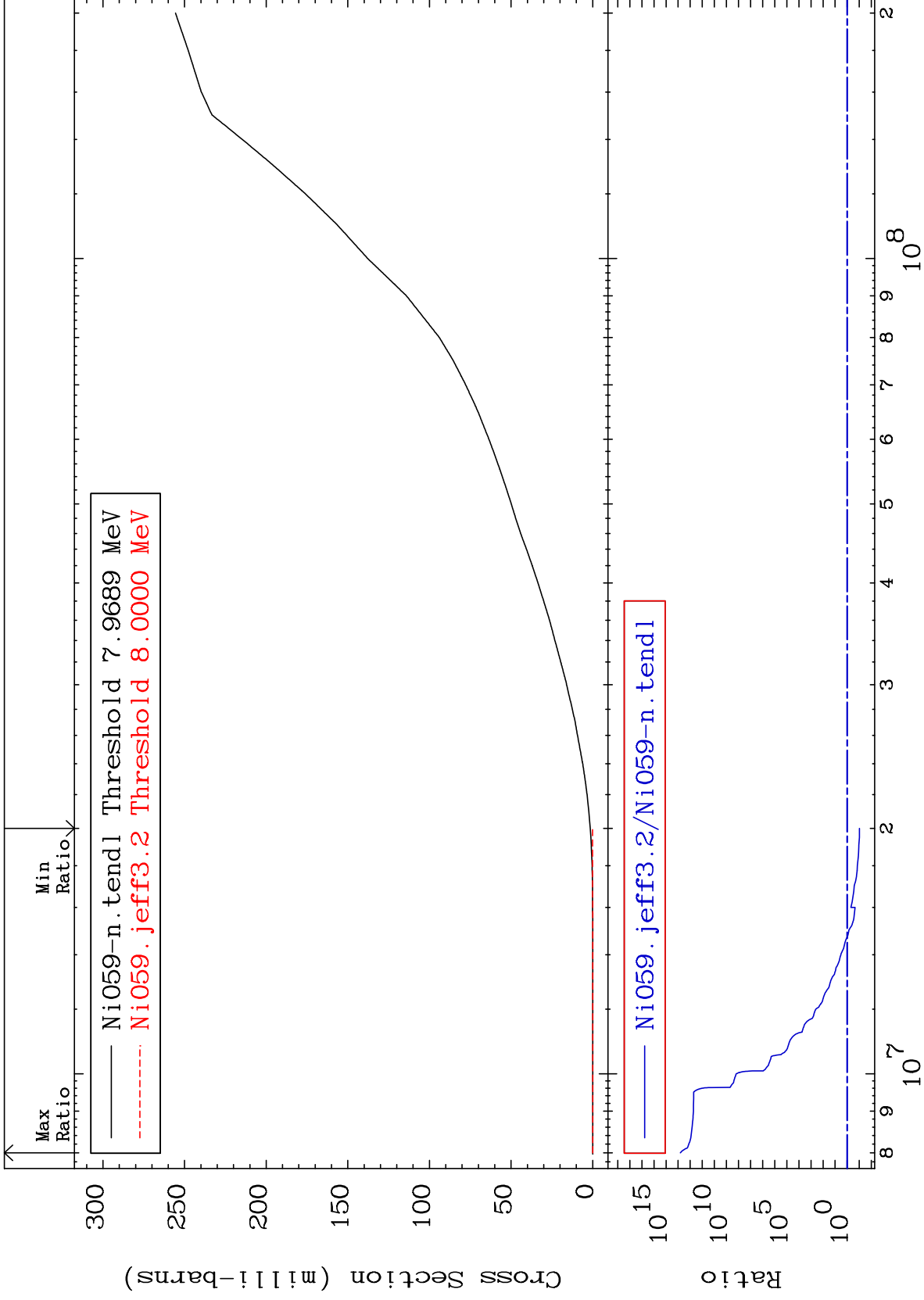
Incident Energy (eV)

28-Ni-59

MAT 2828

He-3 Production
Cross Section

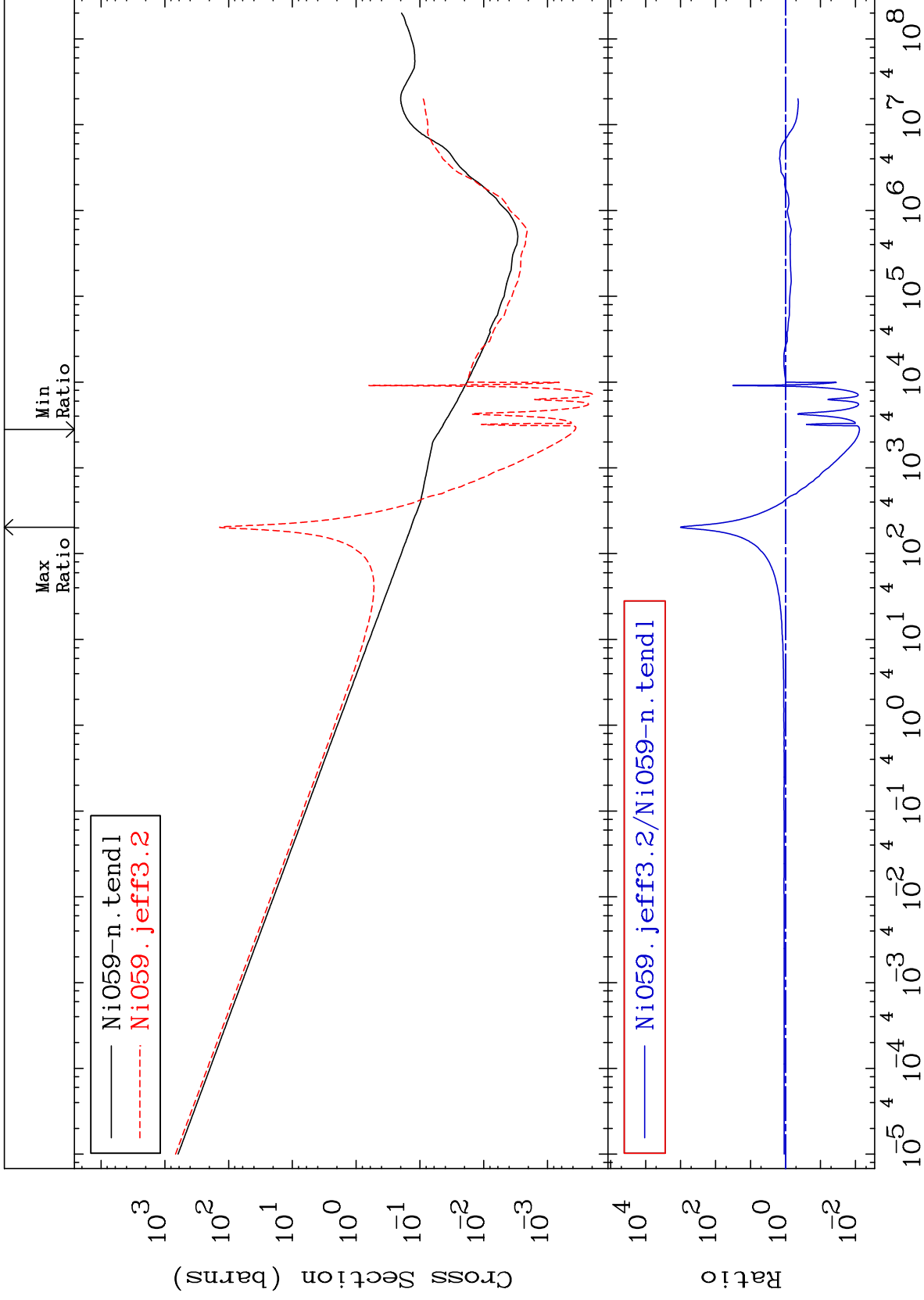
28-Ni-59
-90.29 To 9999. %



18

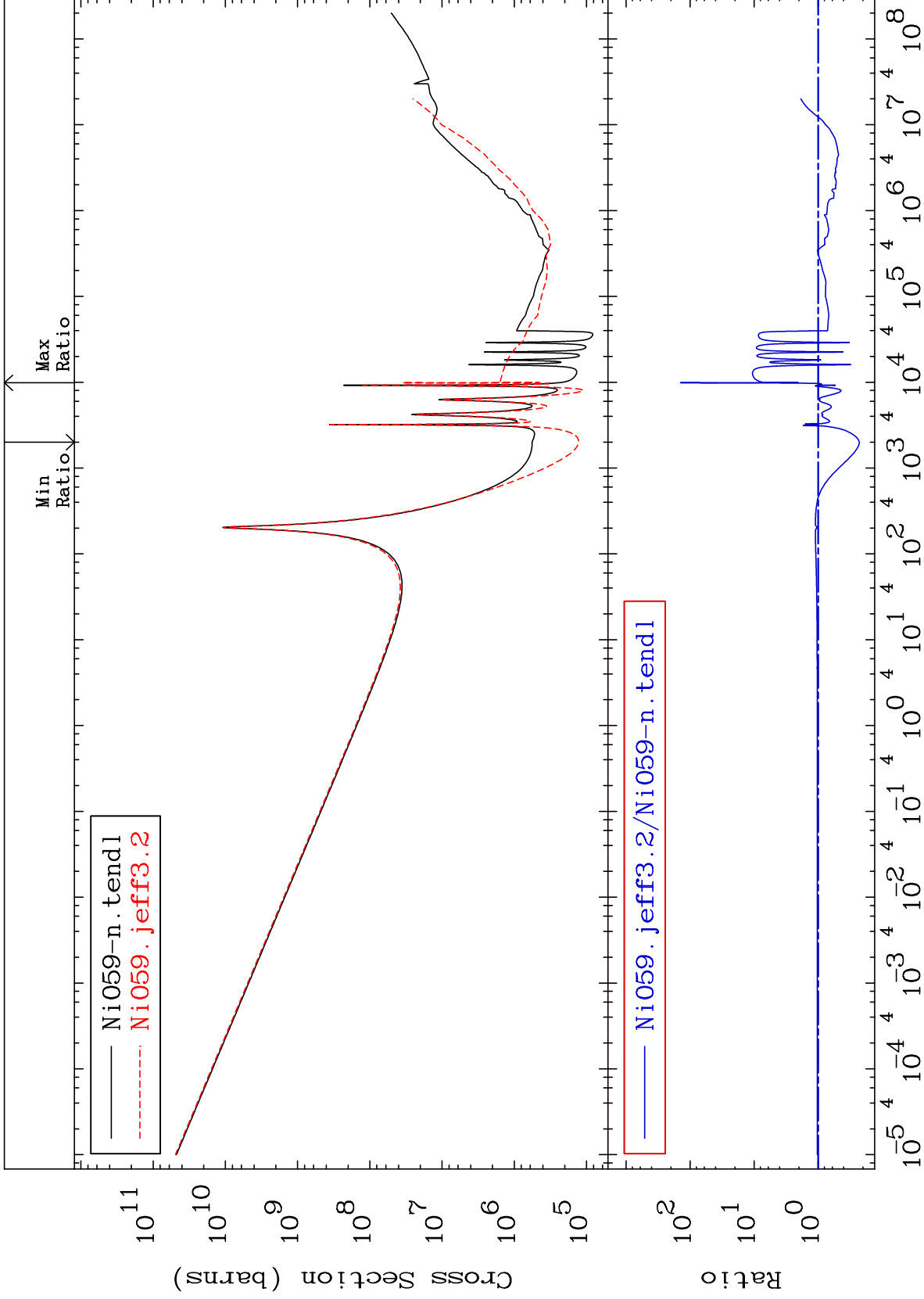
Incident Energy (eV)

28-Ni-59



Cross Section

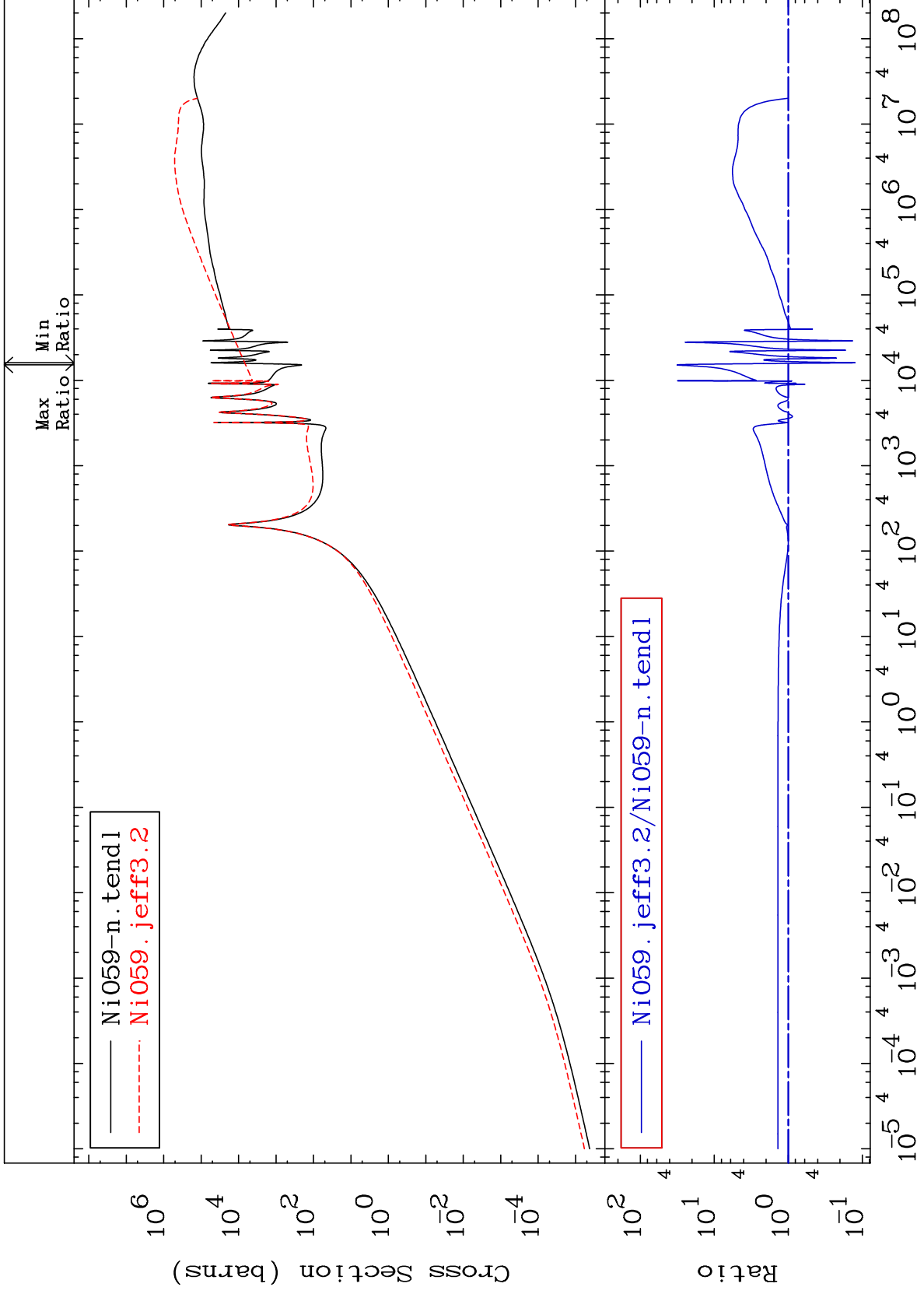
-77.36 To 9999. %

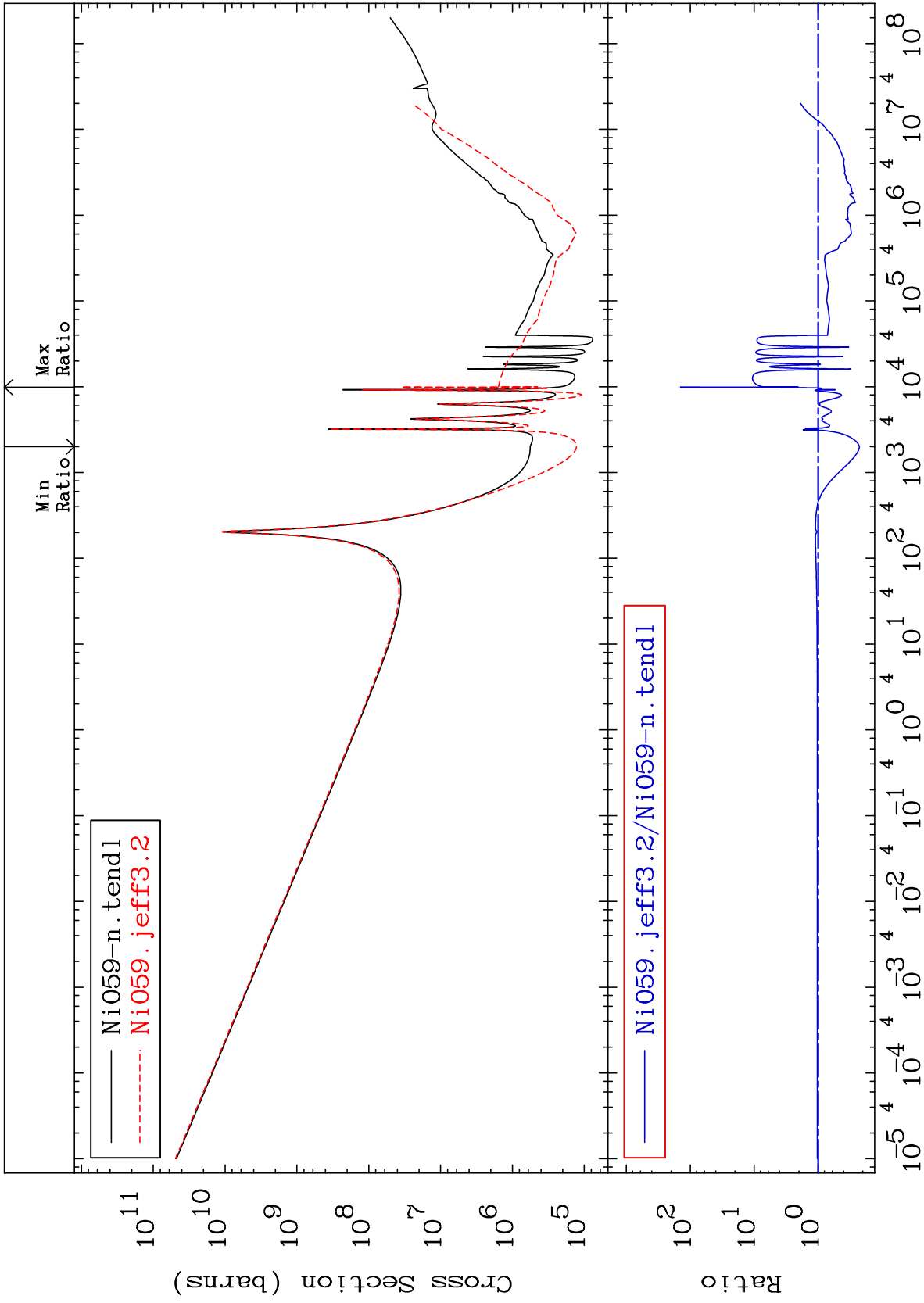


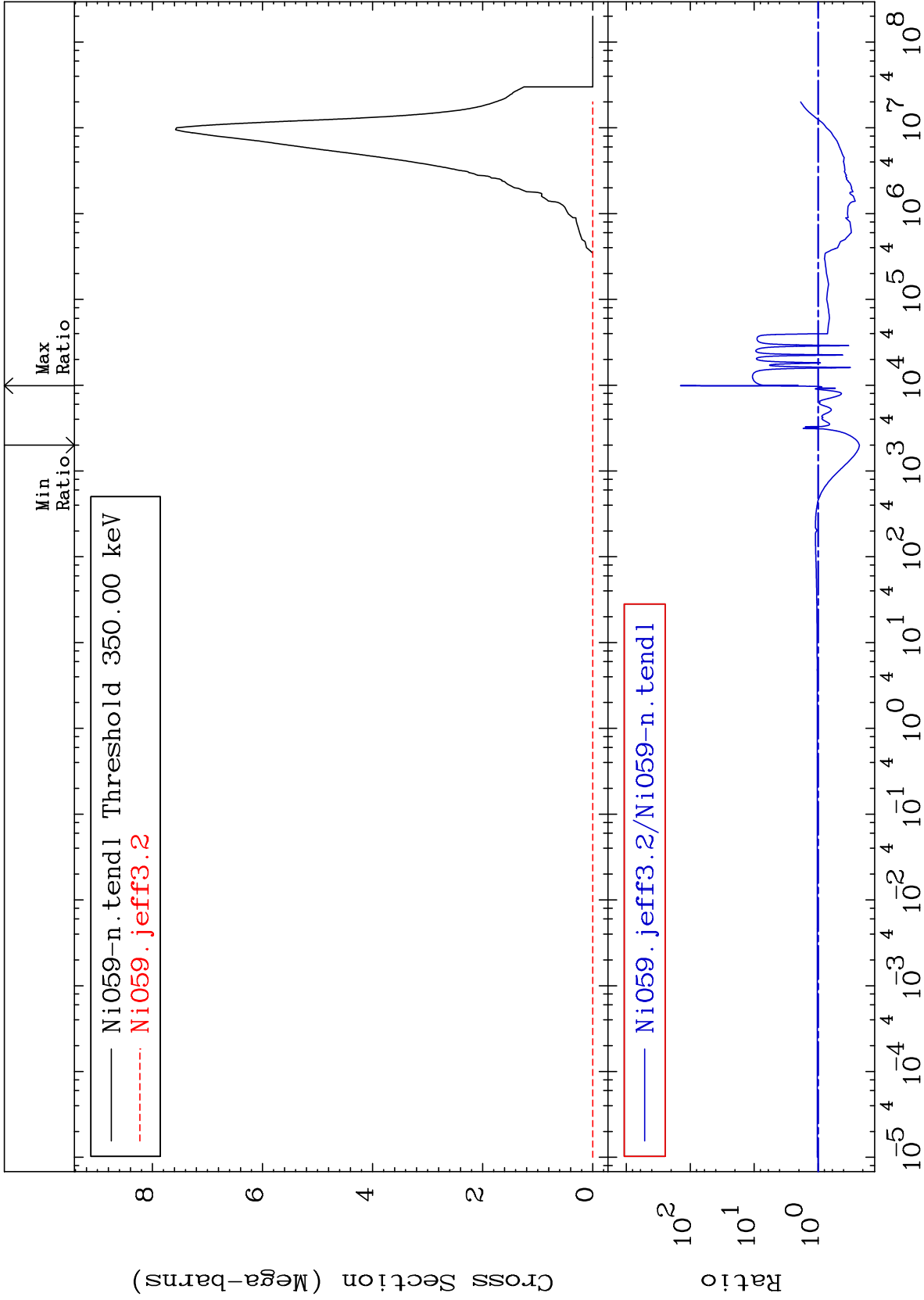
MAT 2828

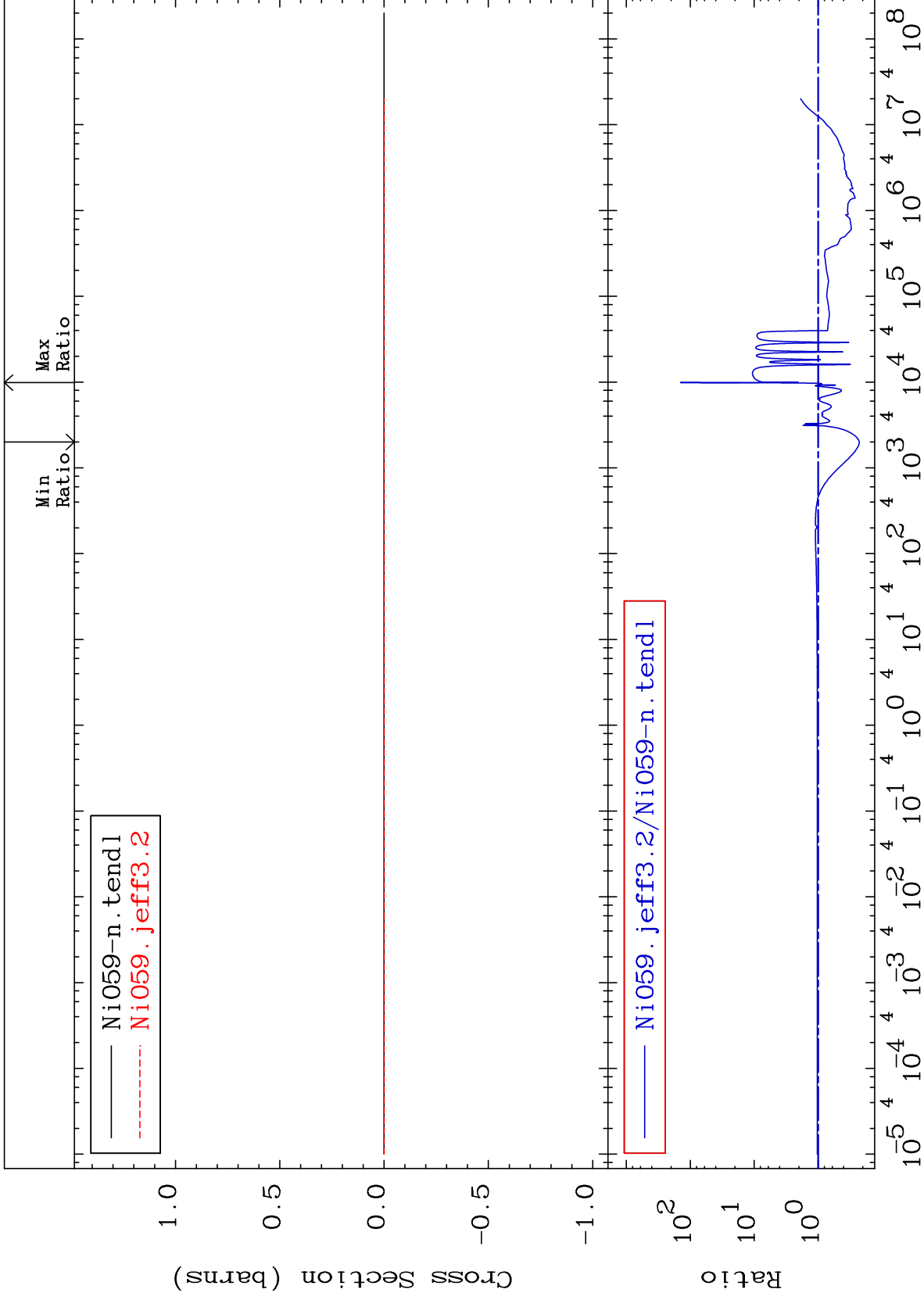
Kerma elastic
Cross Section

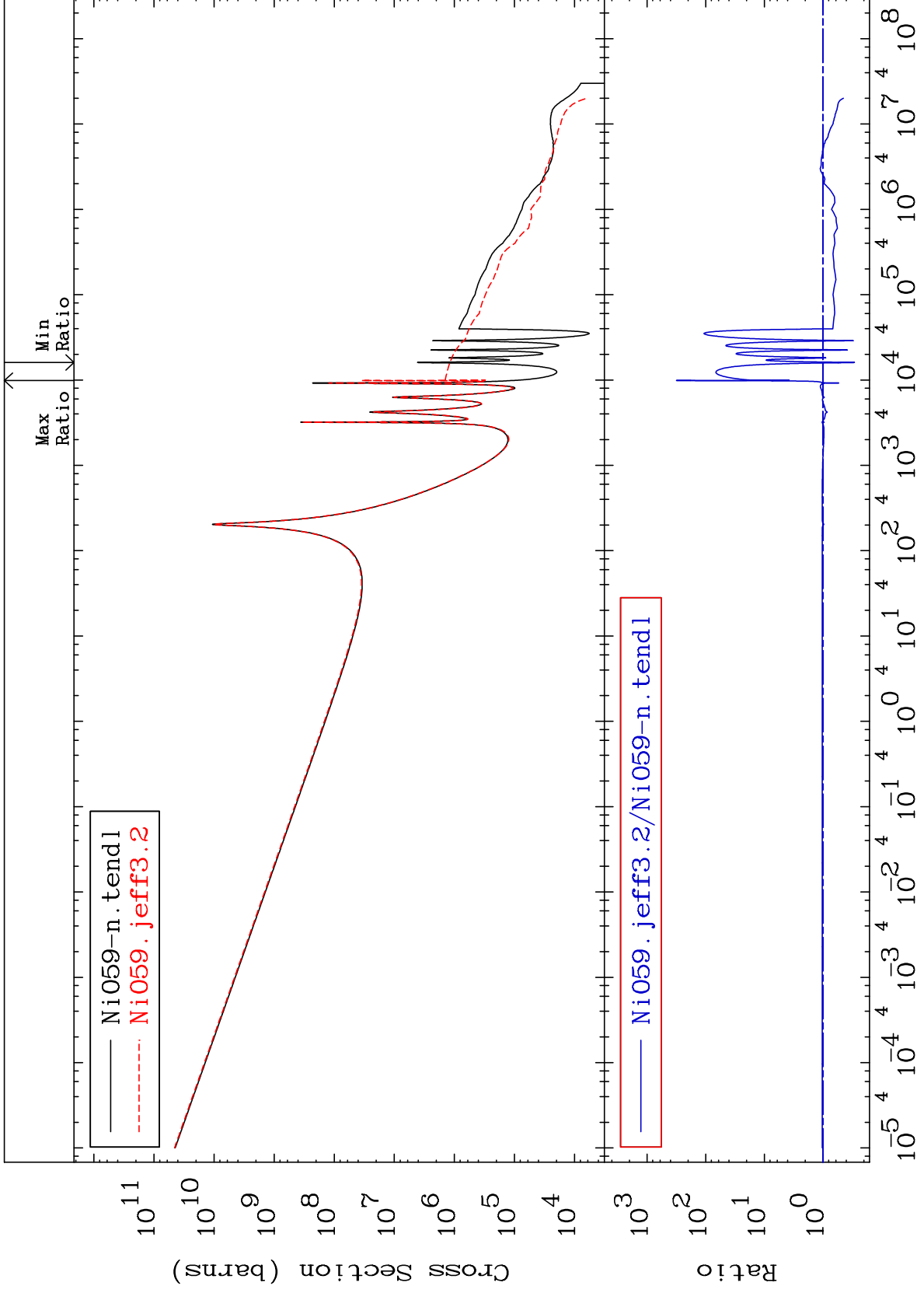
28-Ni-59
-87.50 To 3096. %

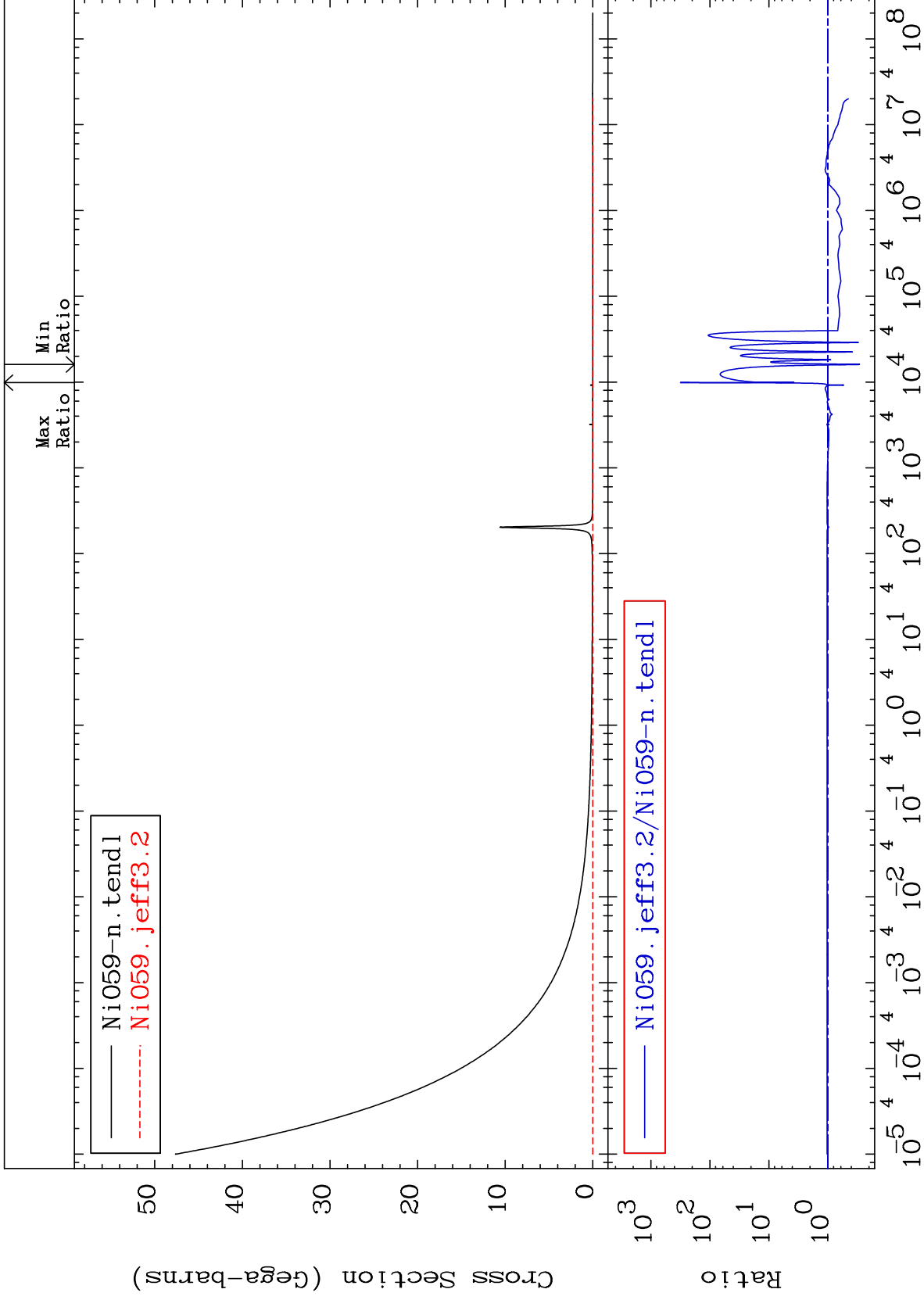








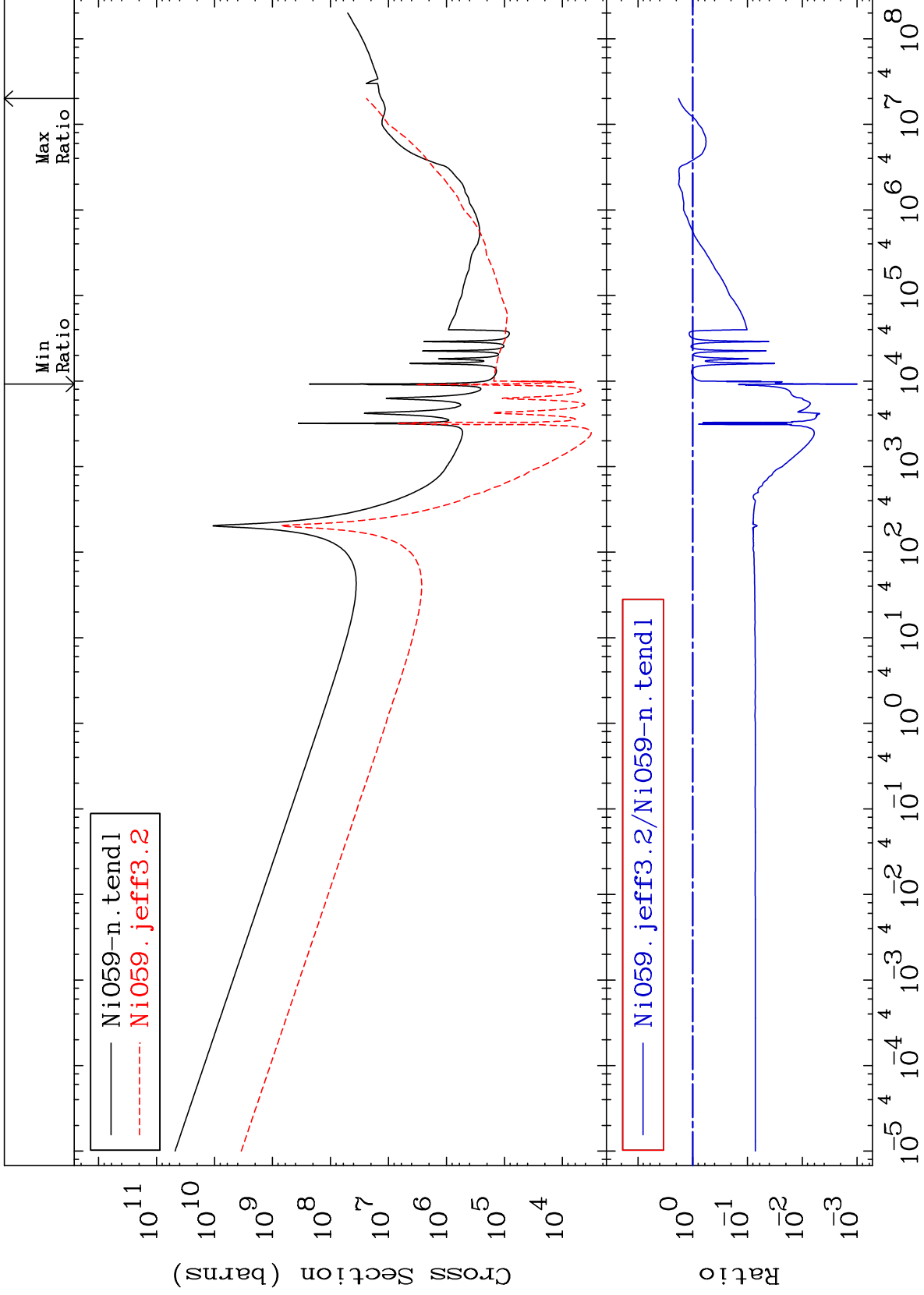




MAT 2828

Total kinematic kerma (high limit)
Cross Section

28-Ni-59
-99.90 To 80.91 %



27

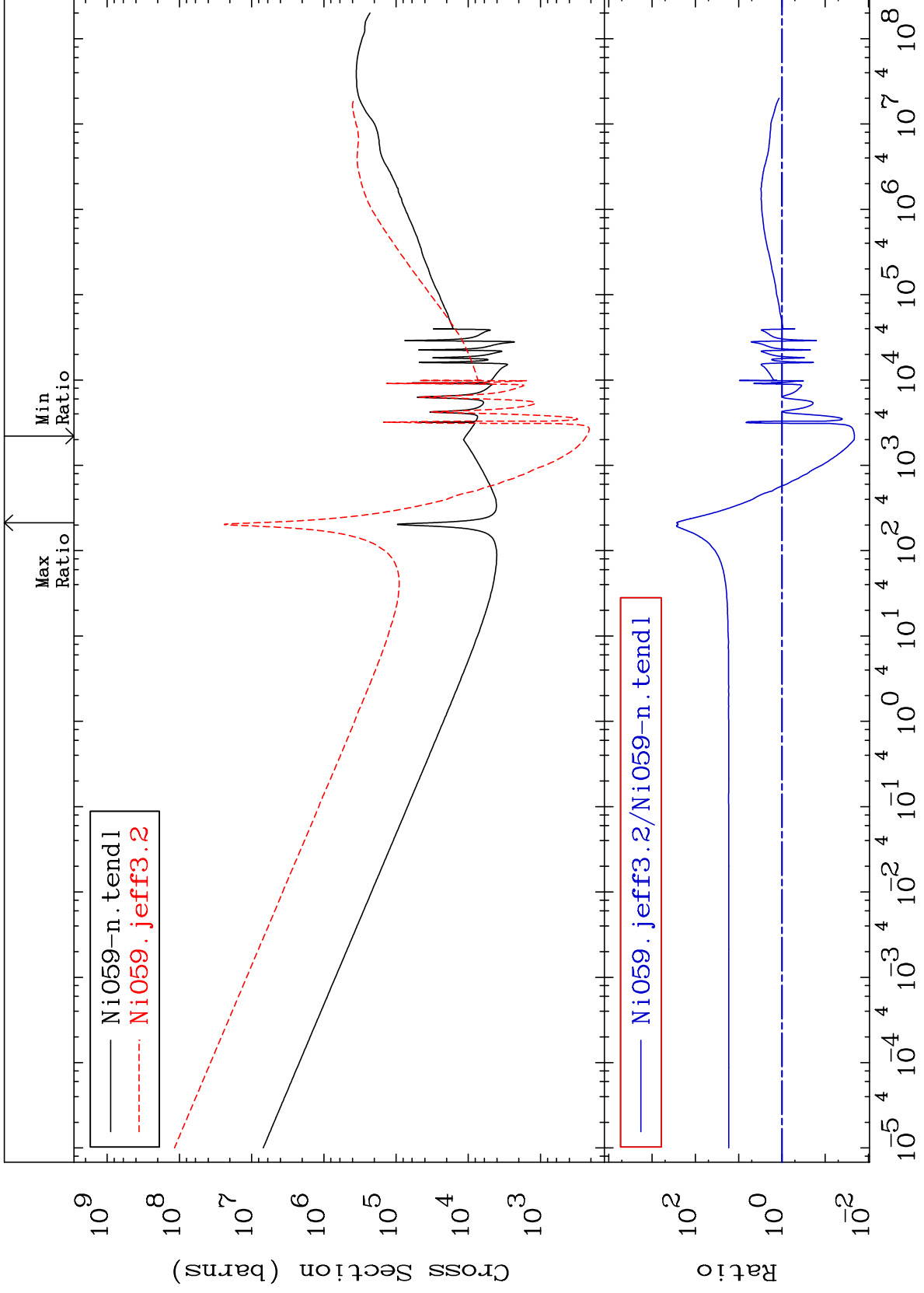
Incident Energy (eV)

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

