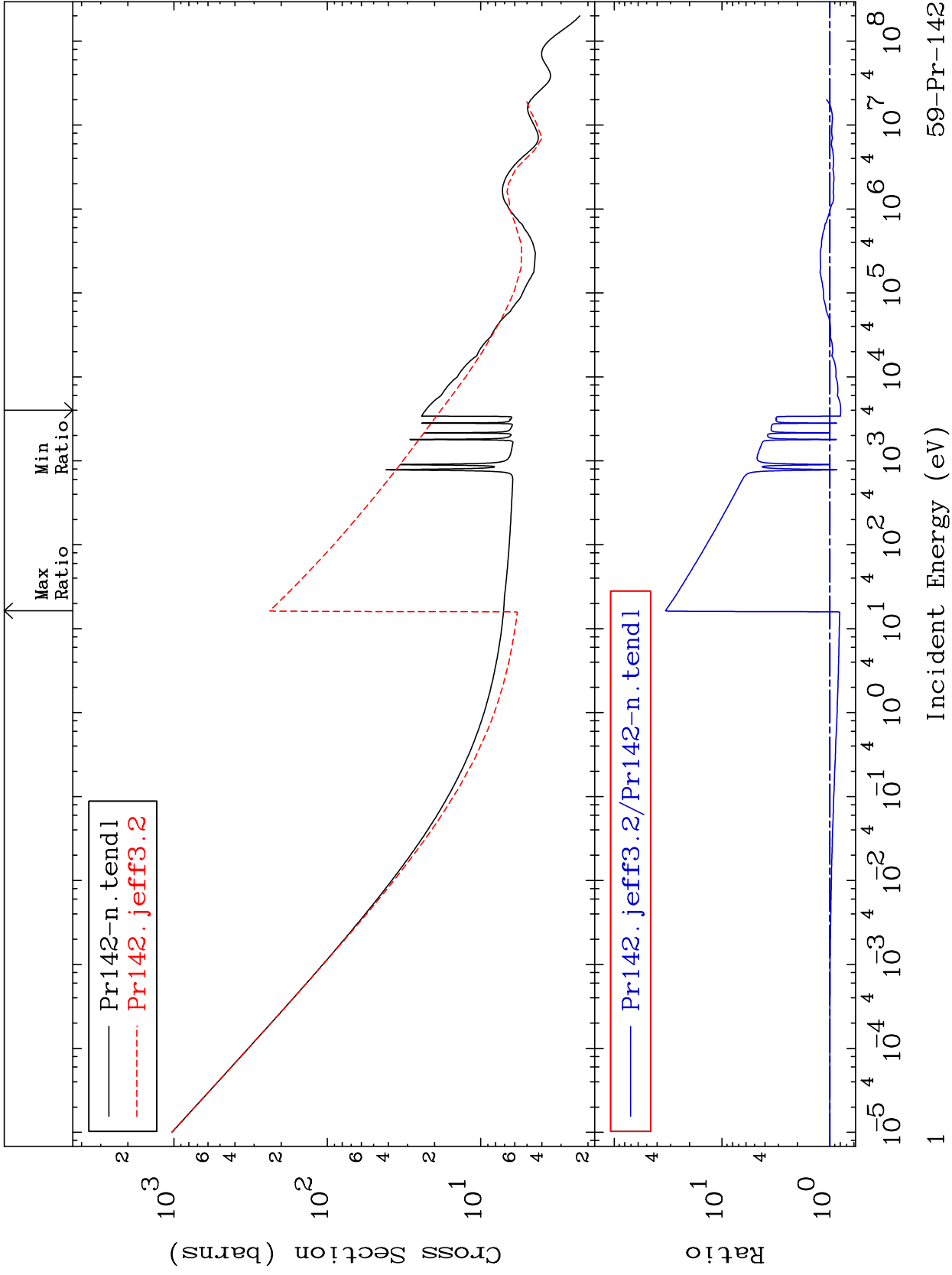


MAT 5928

Total
Cross Section

59-Pr-142
-20.53 To 3244. %

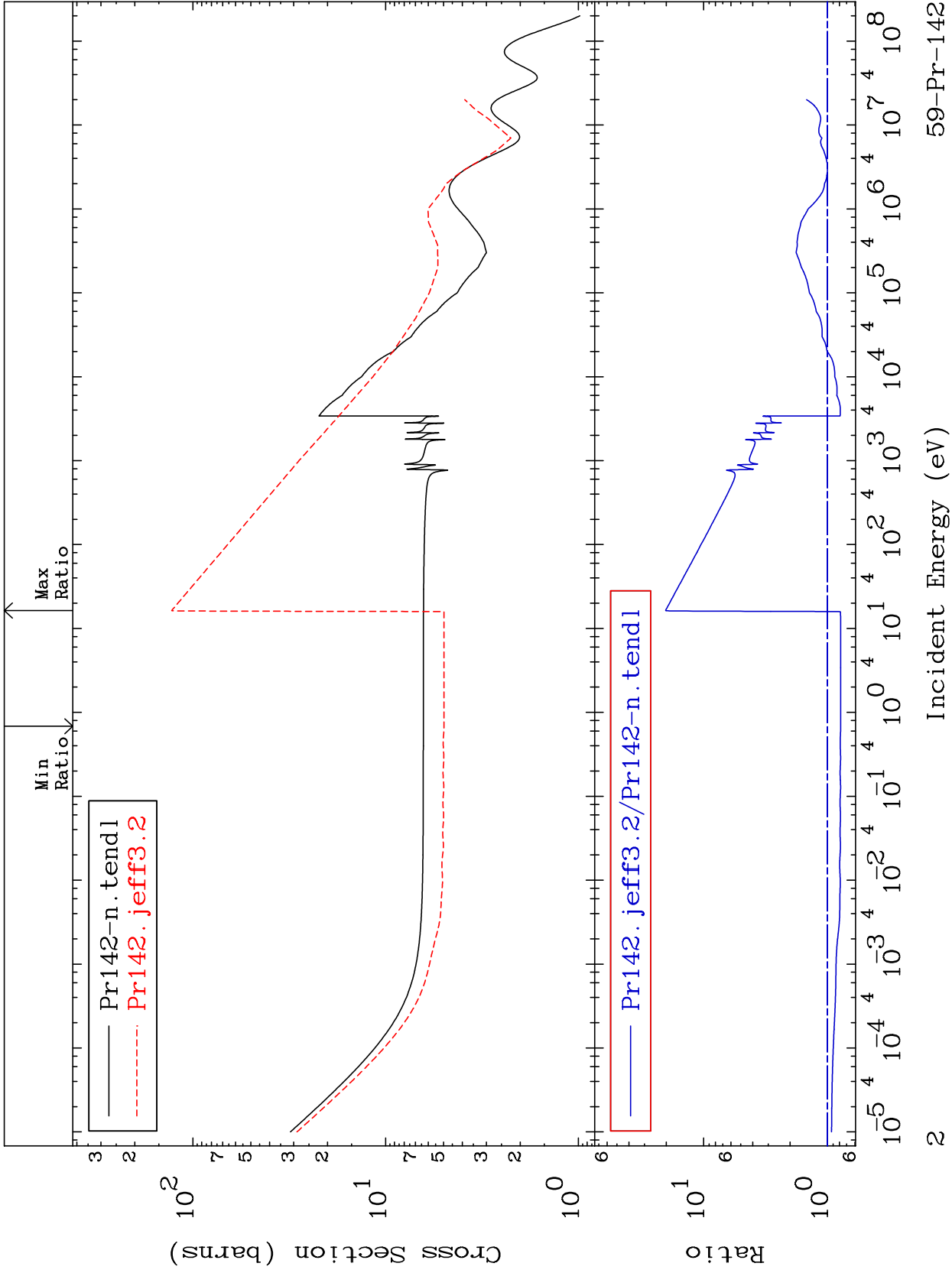


59-Pr-142

MAT 5928

Elastic
Cross Section

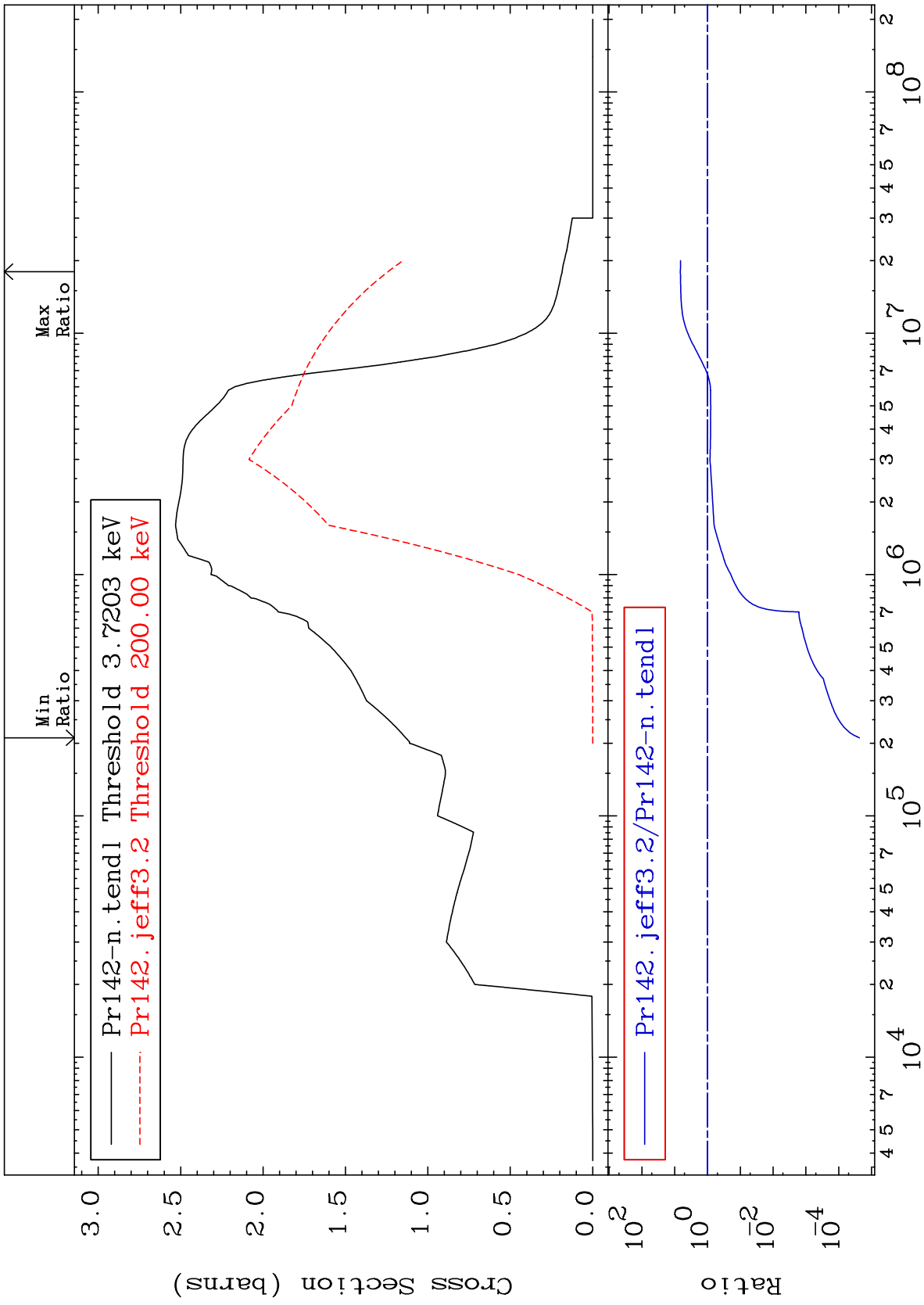
59-Pr-142
-21.88 To 1927. %

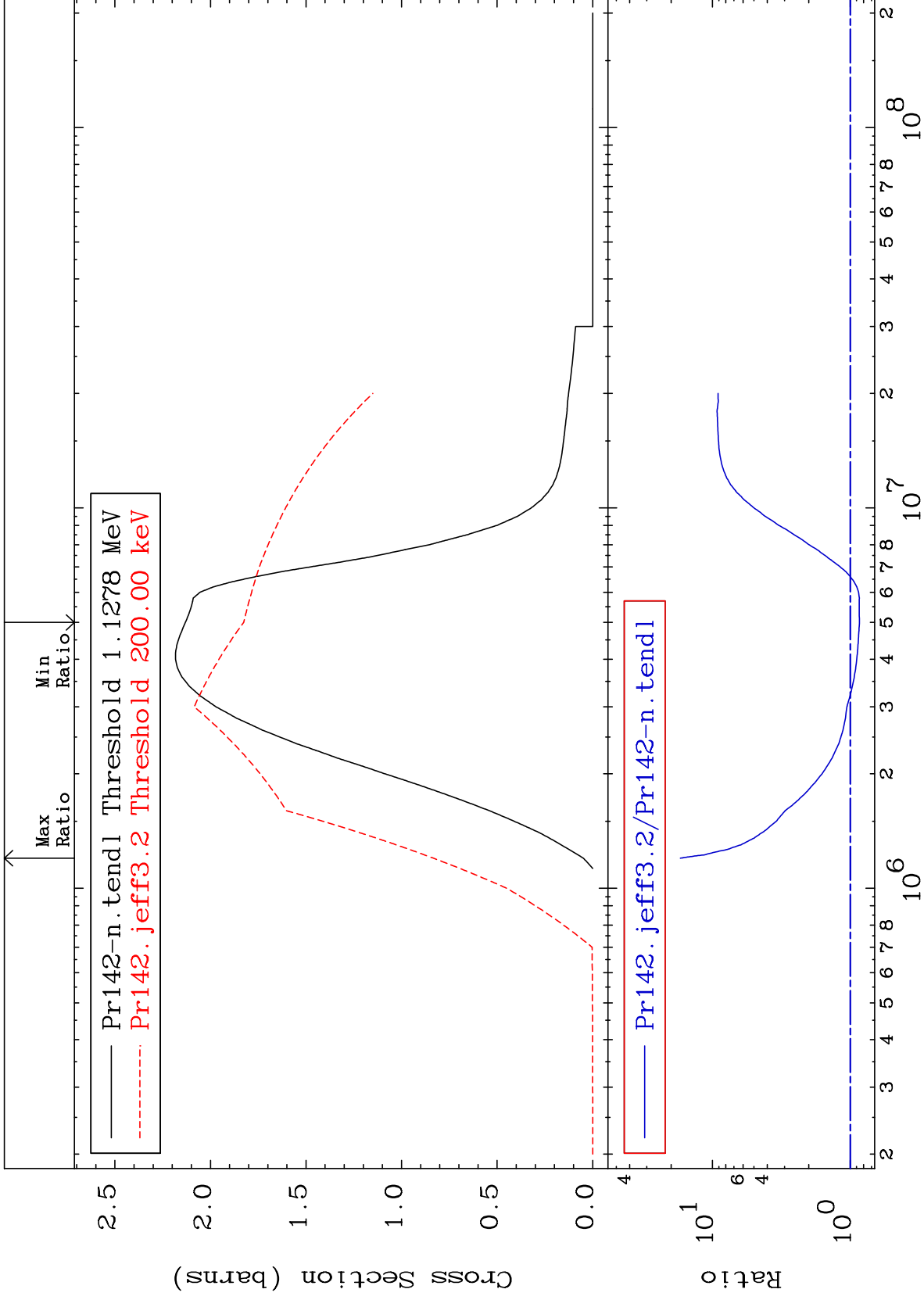


59-Pr-142

MAT 5928

Inelastic Cross Section
59-Pr-142
-100.0 To 571.2 %

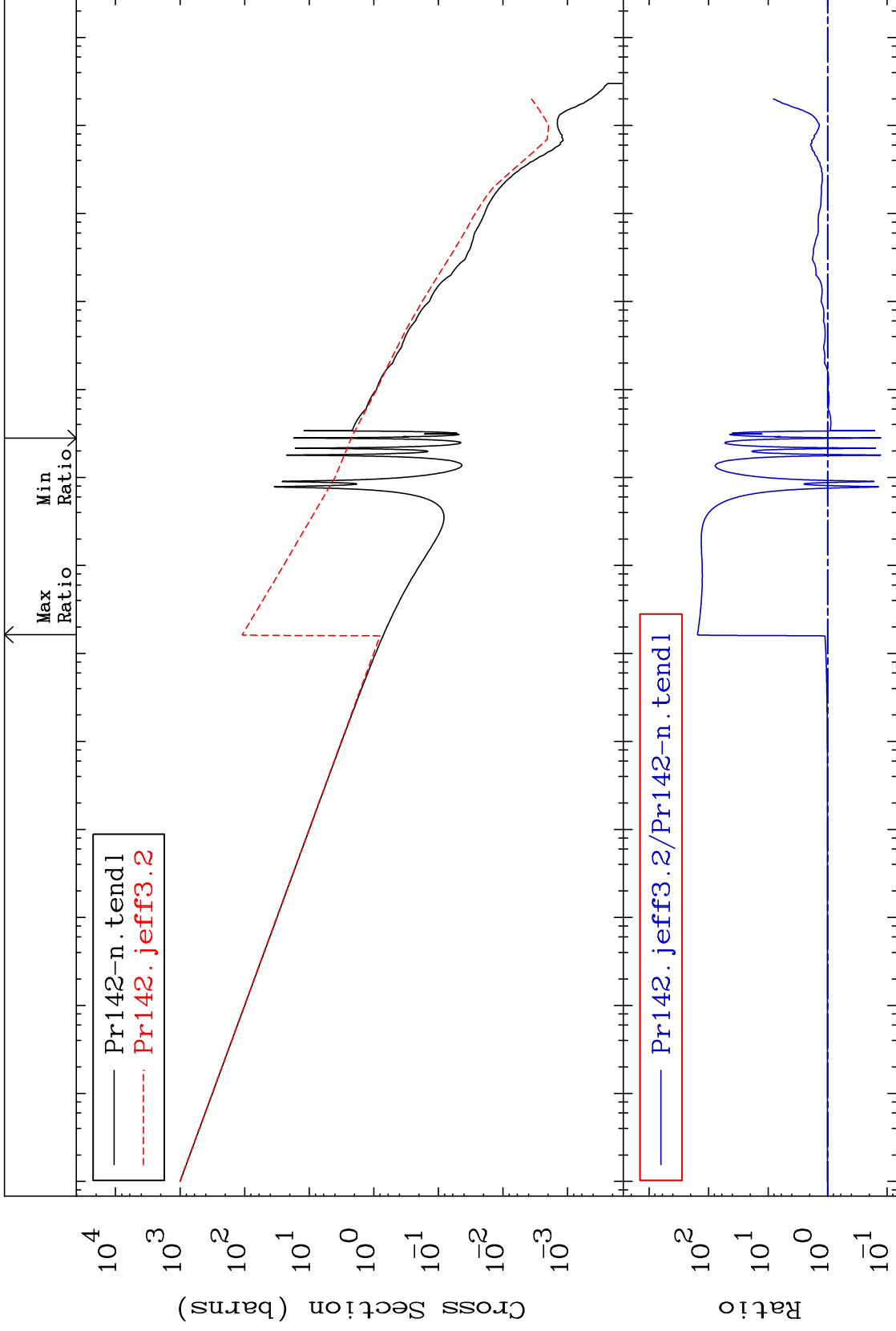




MAT 5928

59-Pr-142
-87.36 To 9999. %

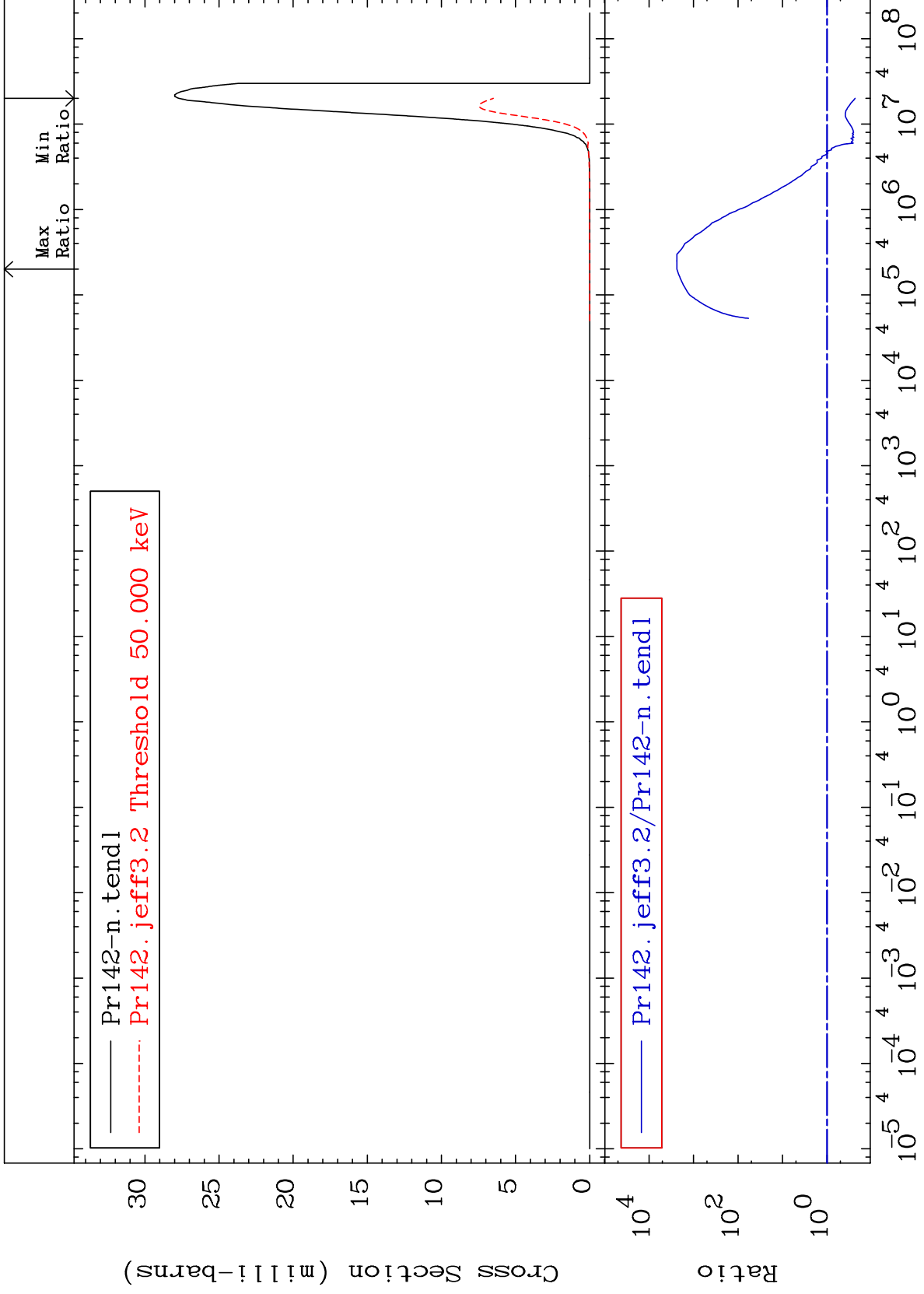
(n, γ)
Cross Section



MAT 5928

(n,p)
Cross Section

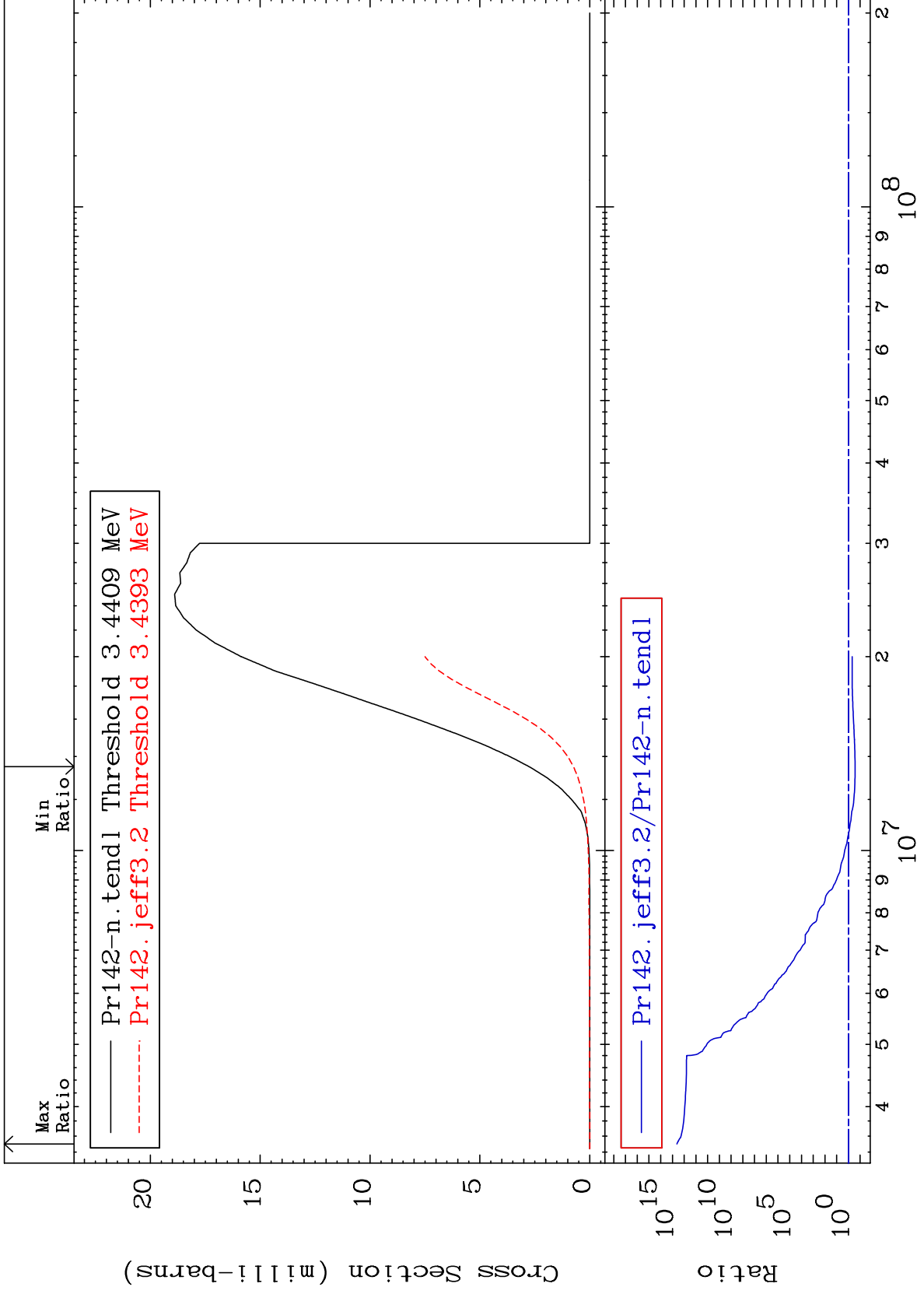
59-Pr-142
-76.55 To 9999. %



MAT 5928

(n, d)
Cross Section

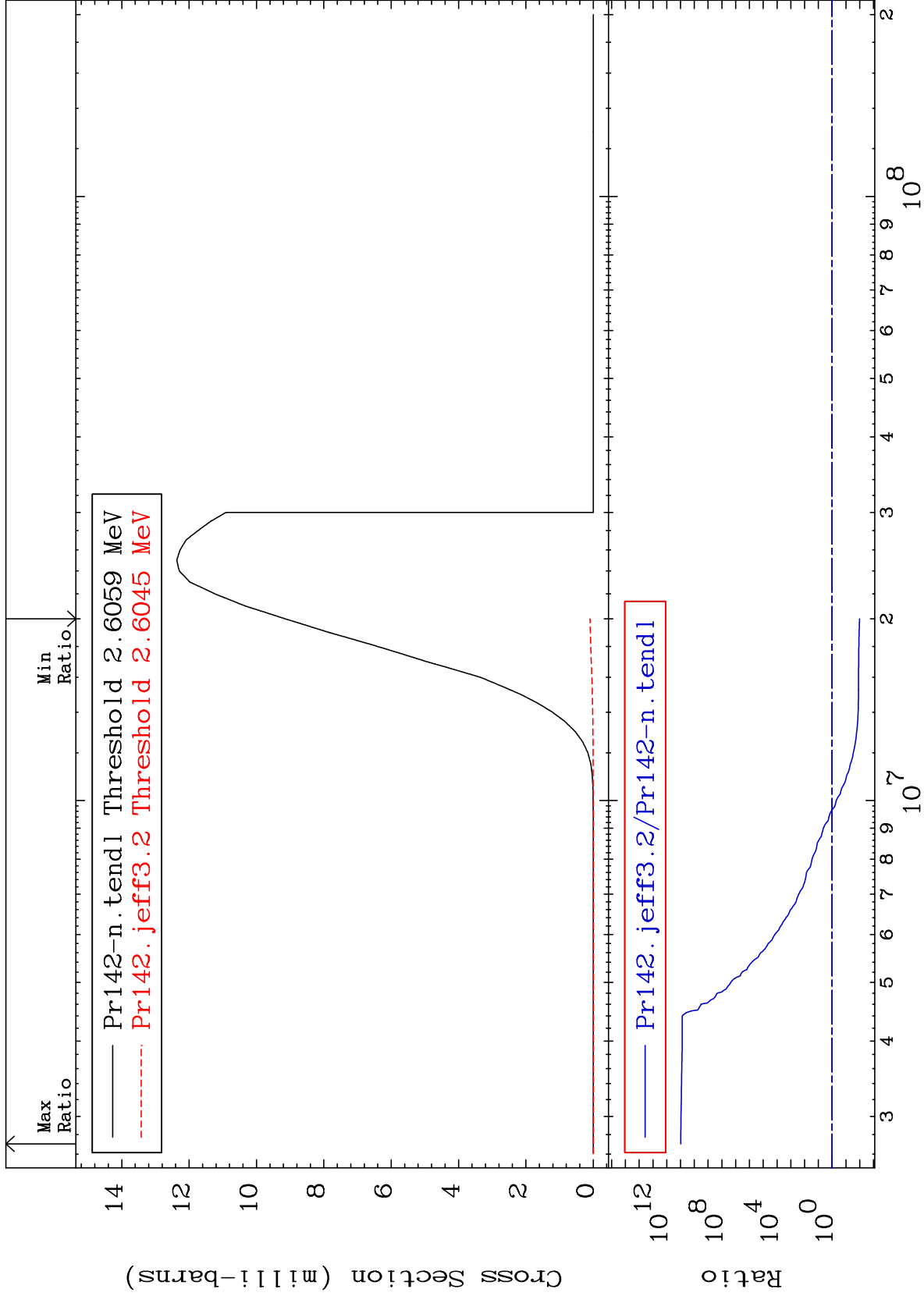
59-Pr-142
-73.21 To 9999. %



MAT 5928

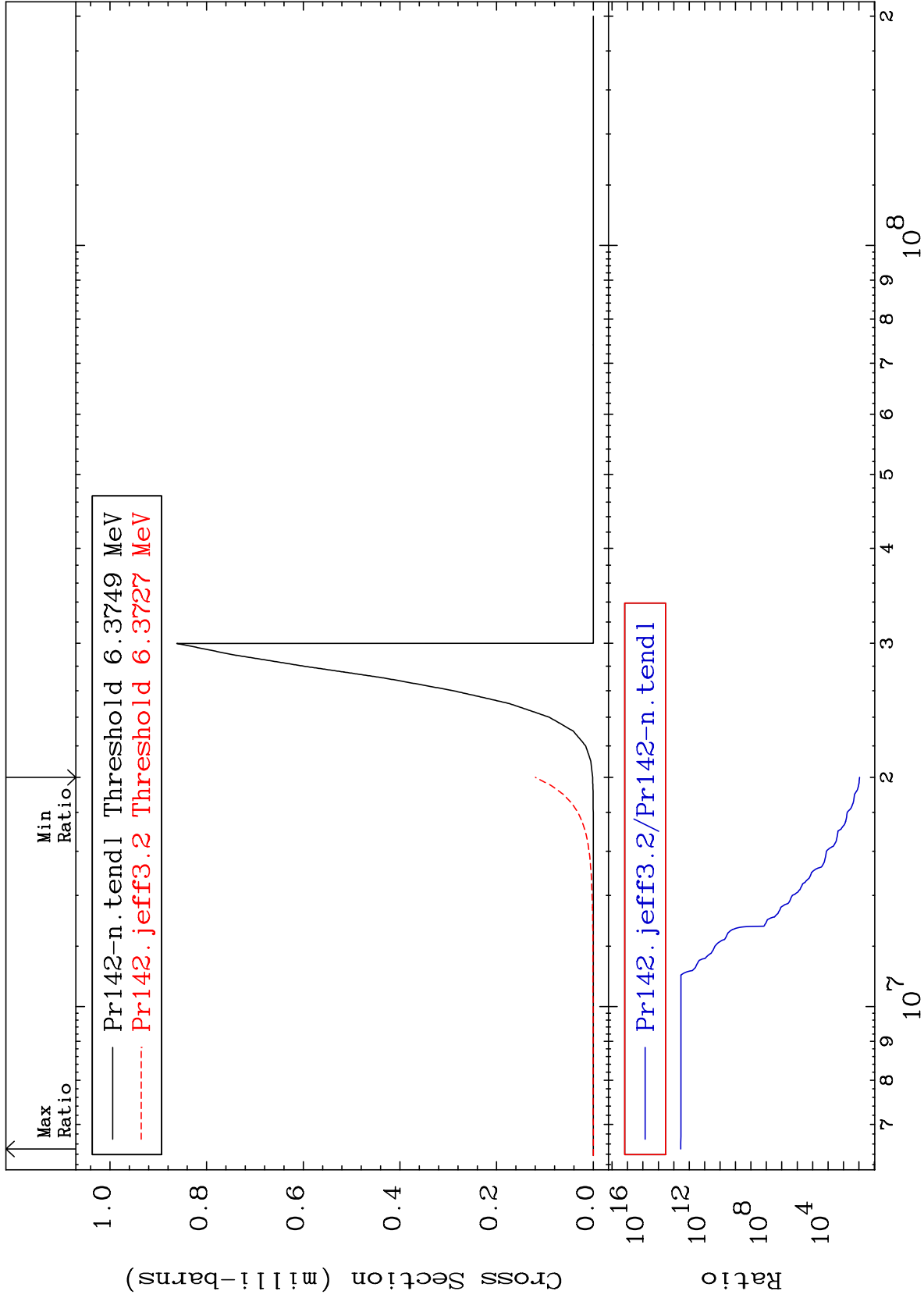
(n, t)
Cross Section

59-Pr-142
-98.97 To 9999. %



Cross Section

9021. To 9999. %



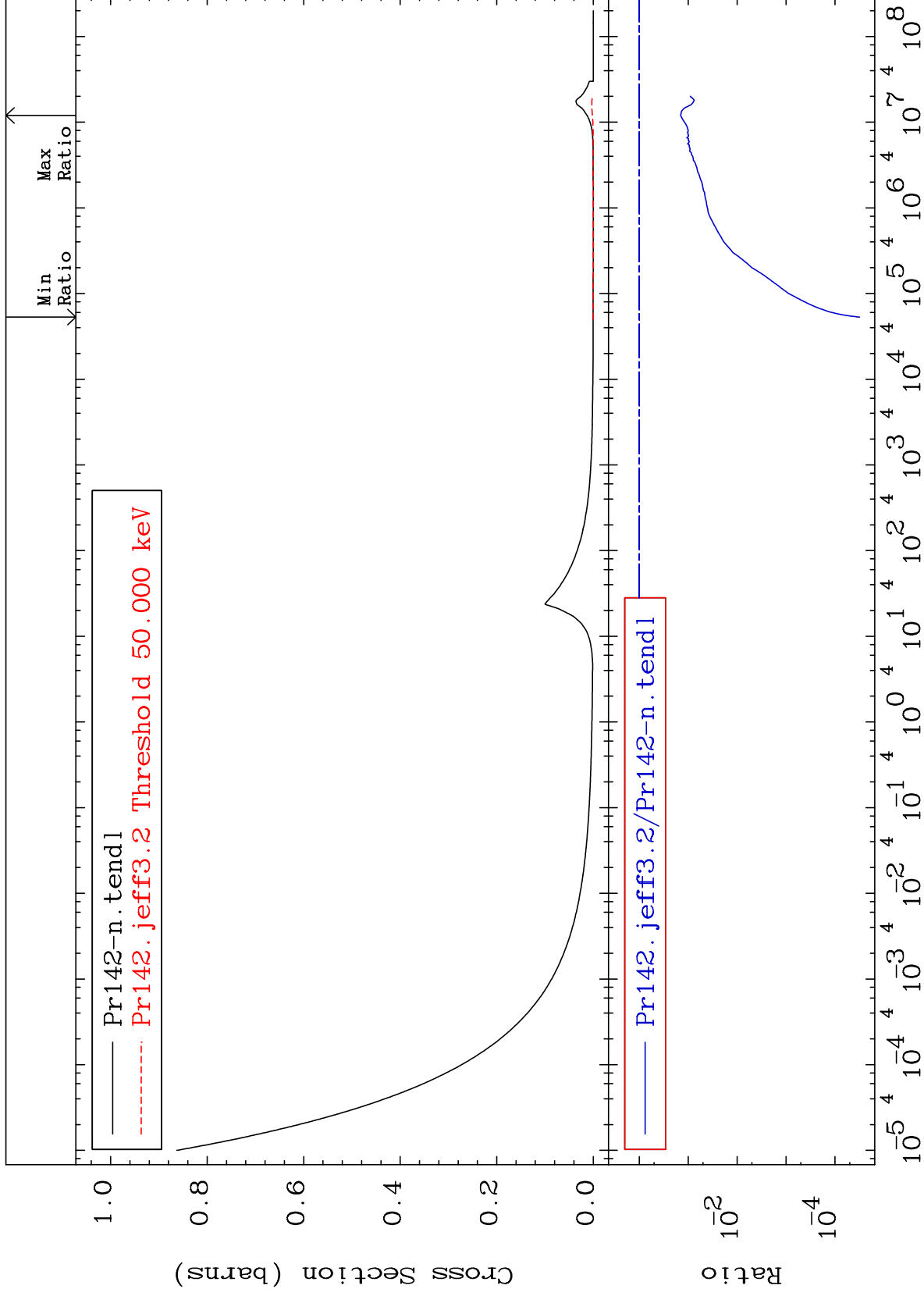
MAT 5928

(n, α)

59-Pr-142

Cross Section

-100.0 To -85.76%



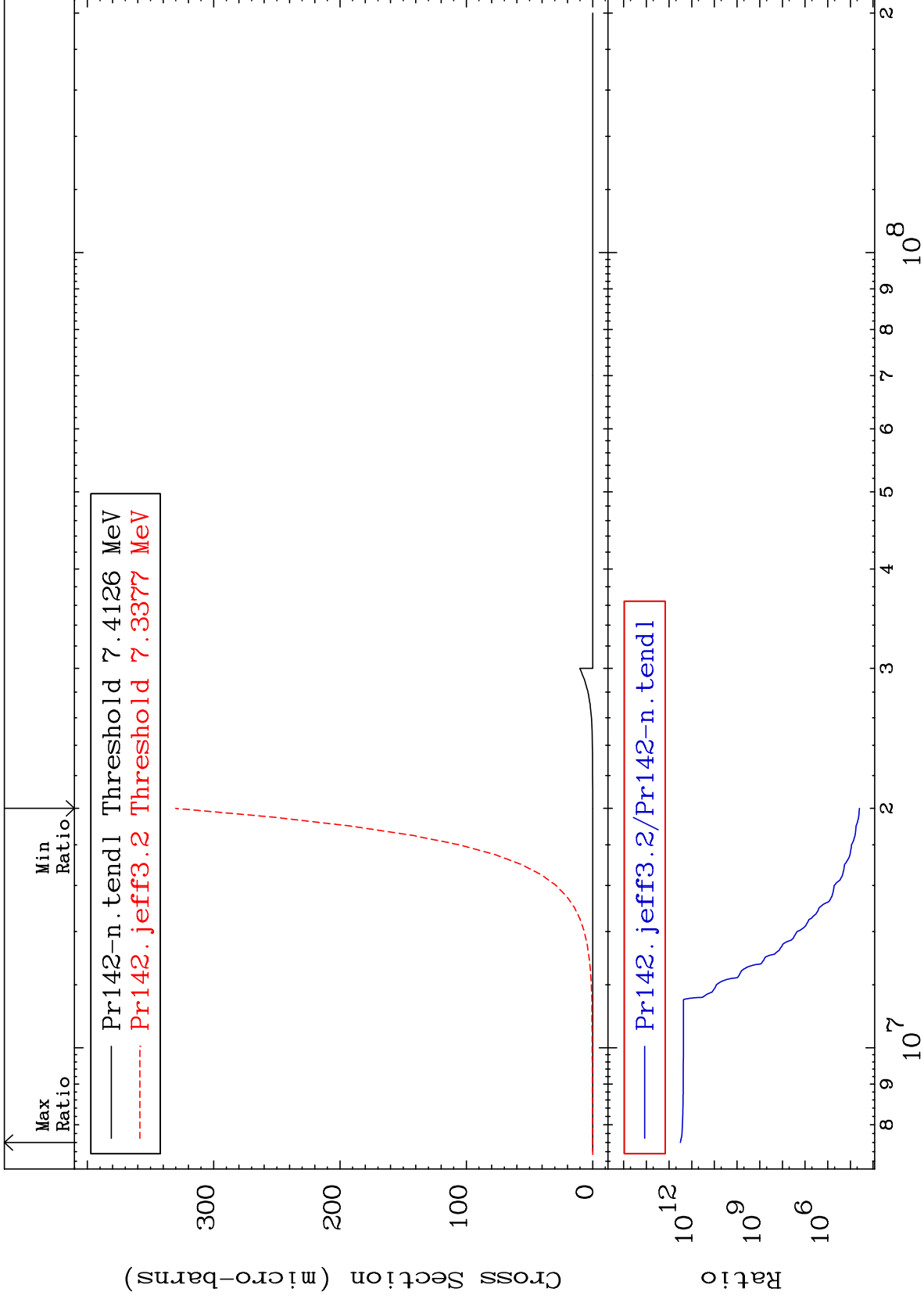
Incident Energy (eV)

59-Pr-142

MAT 5928

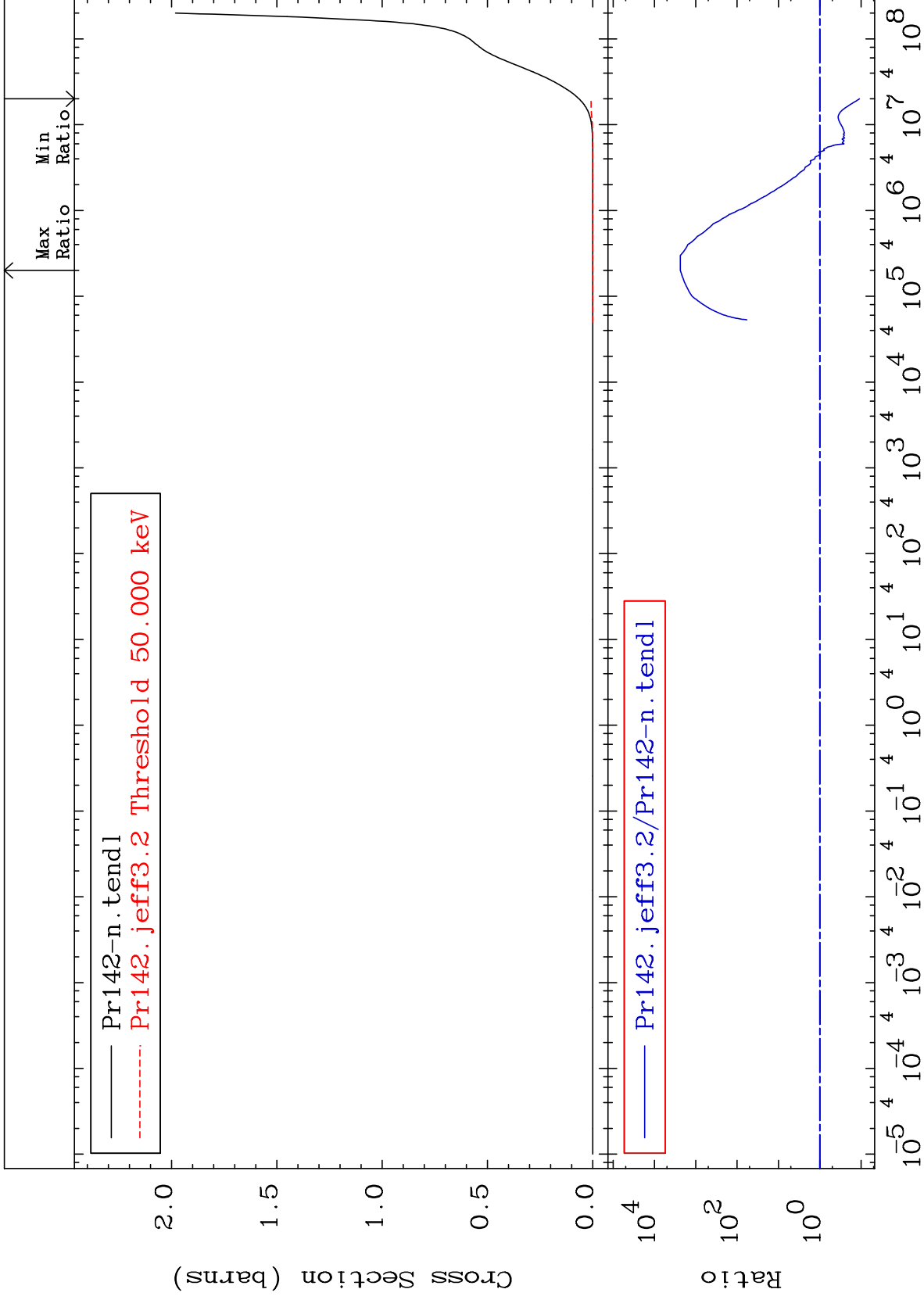
(n,2p)
Cross Section

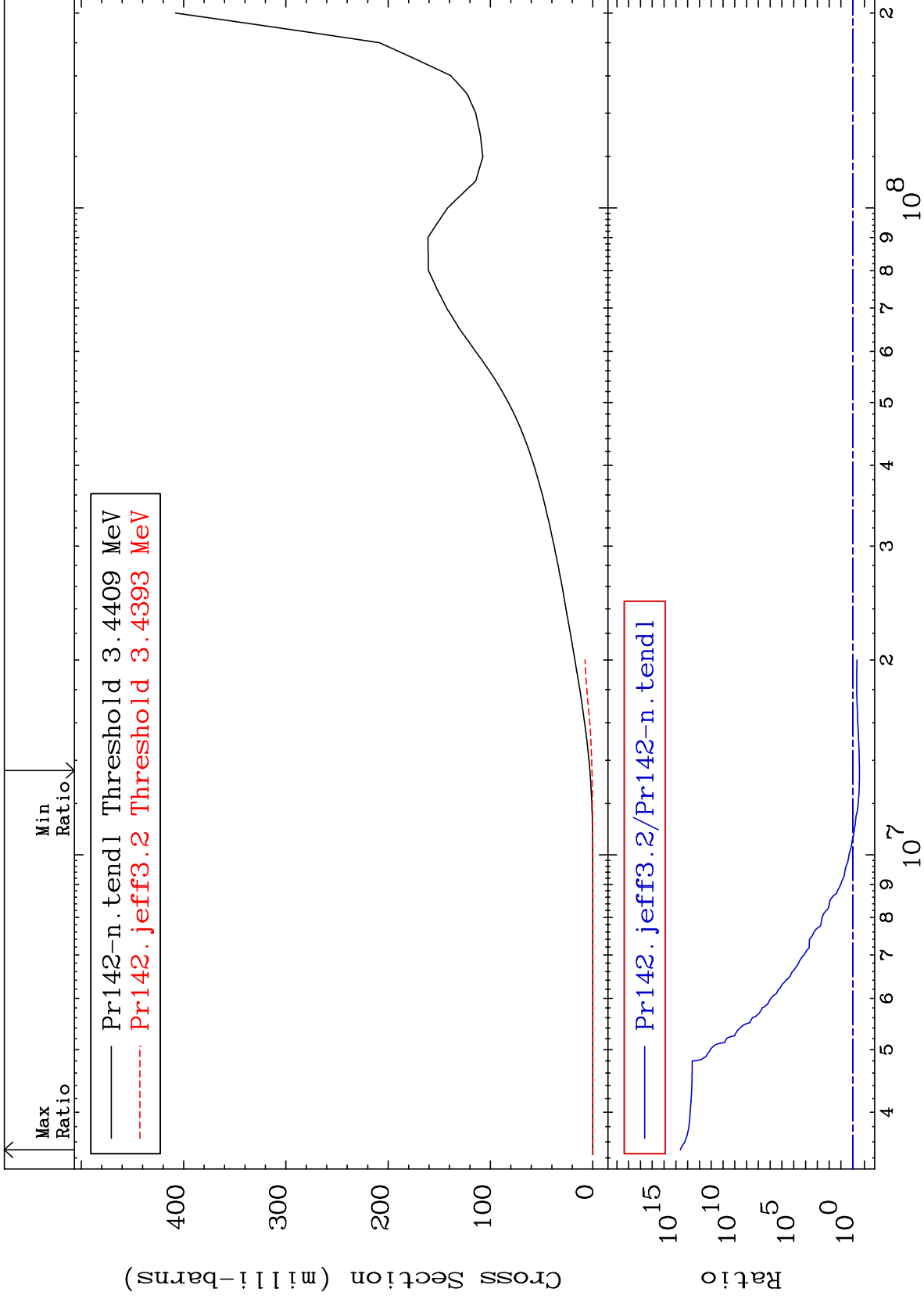
59-Pr-142
To 9999. %

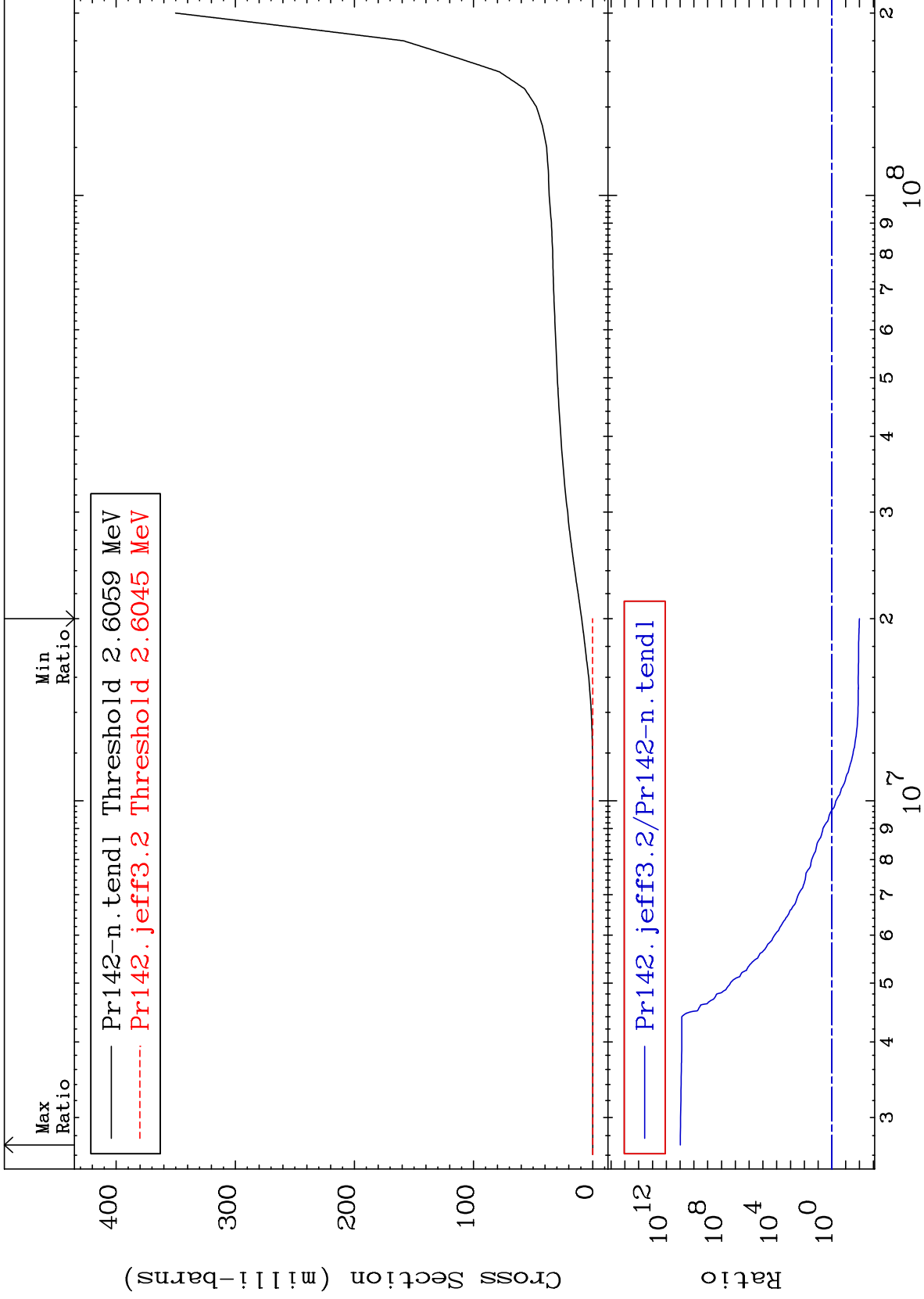


11

59-Pr-142



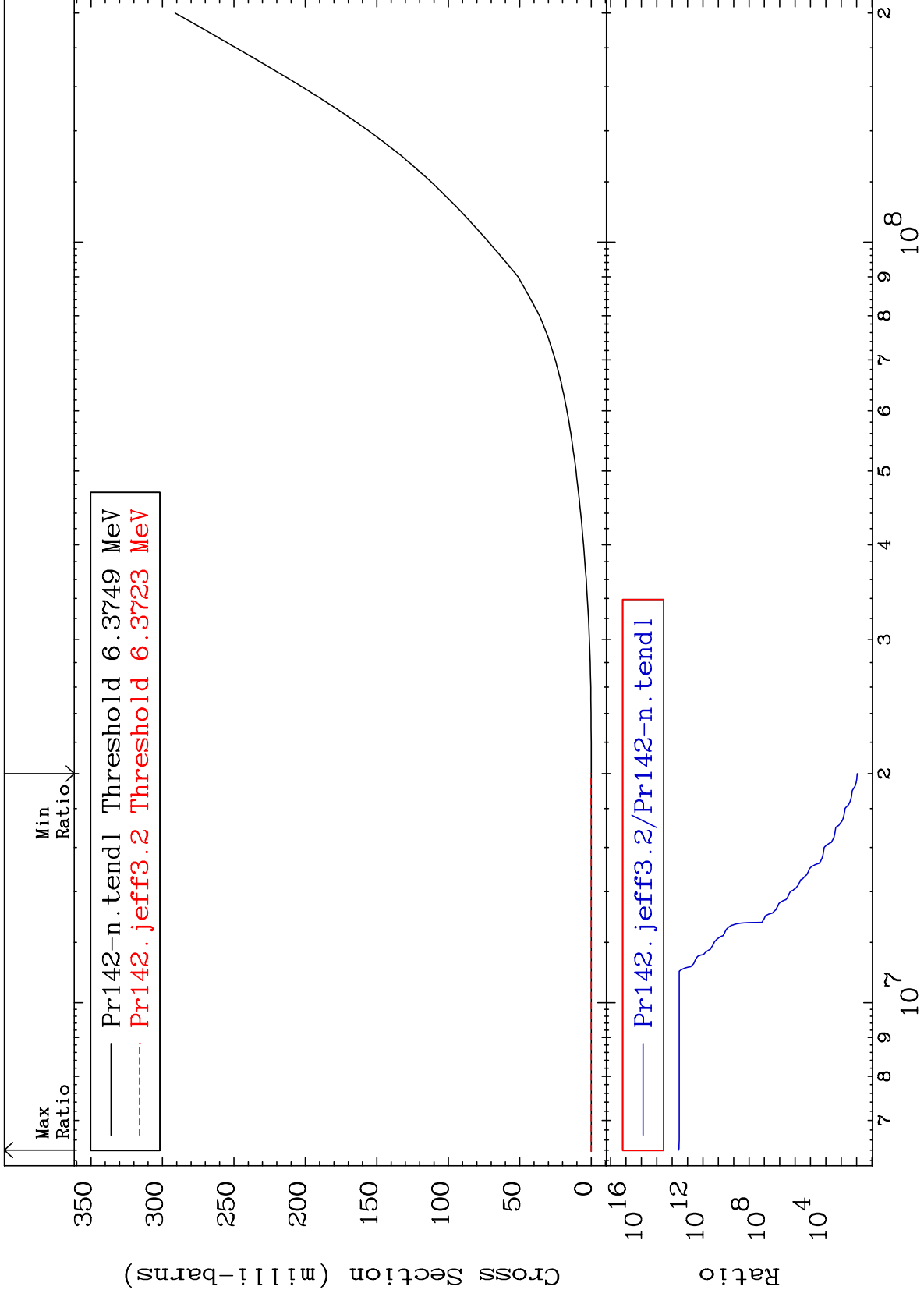




MAT 5928

He-3 Production
Cross Section

59-Pr-142
9019. To 9999. %



15

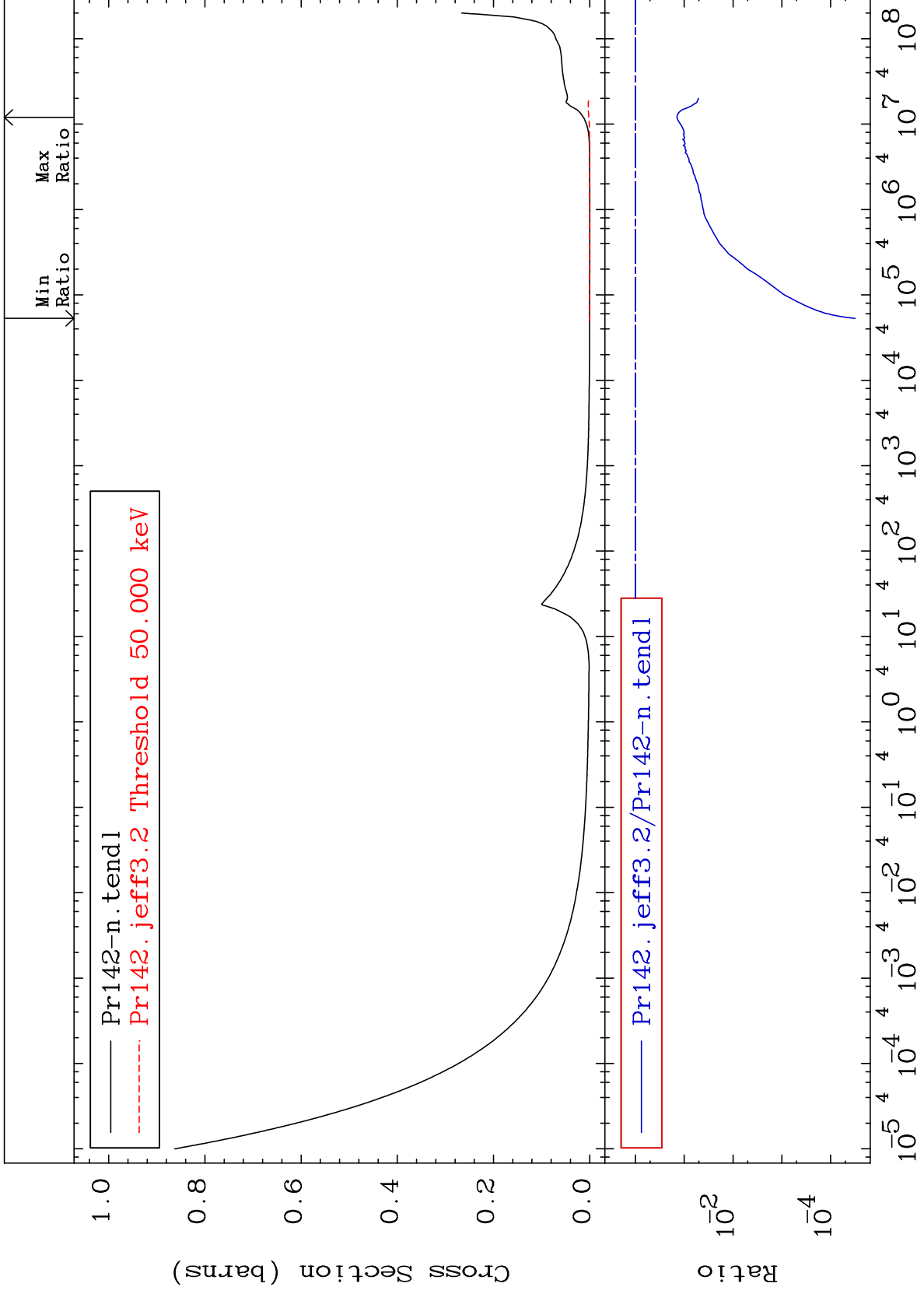
Incident Energy (eV)

59-Pr-142

MAT 5928

He-4 Production
Cross Section

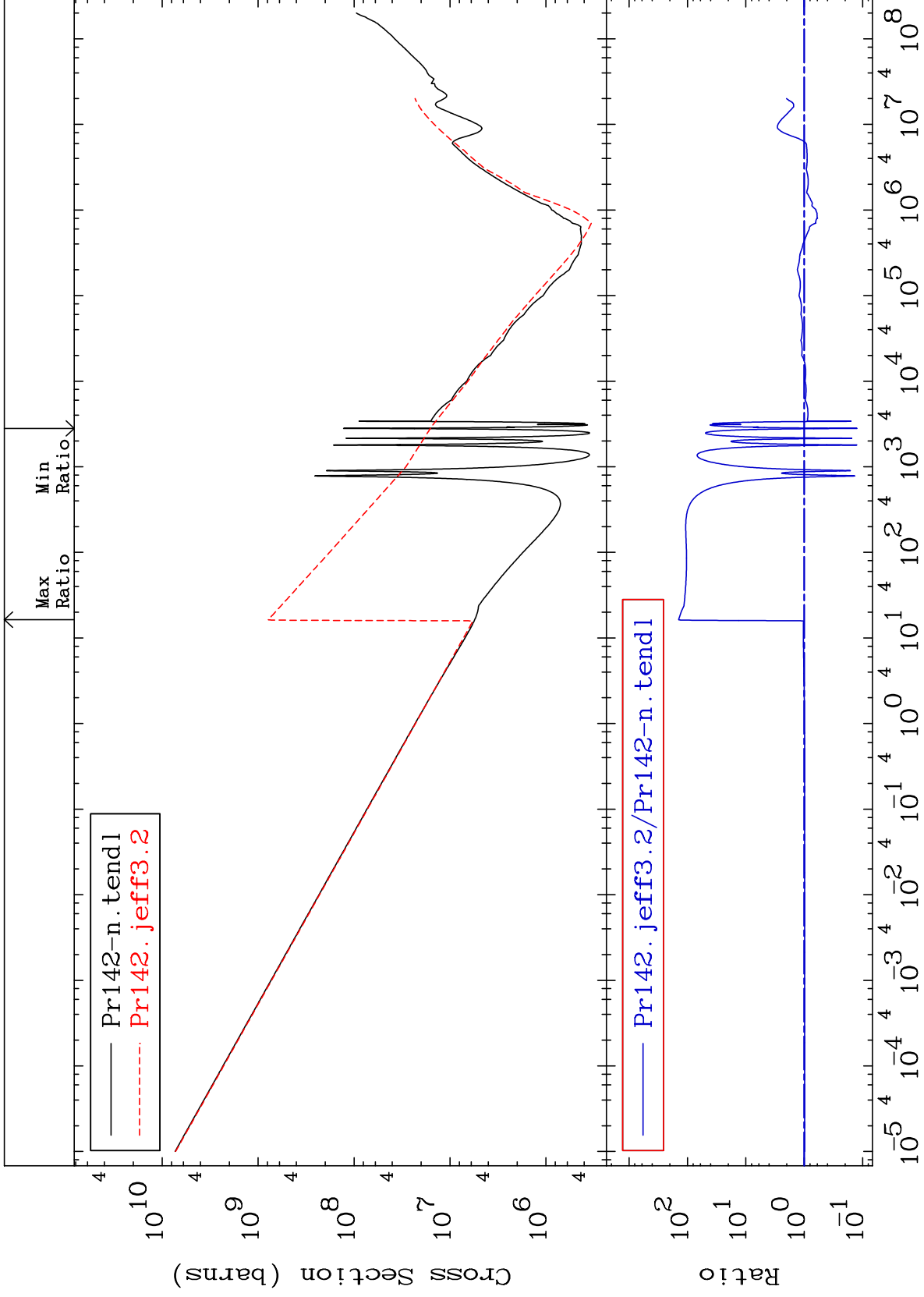
59-Pr-142
-100.0 To -85.92%



16

Incident Energy (eV)

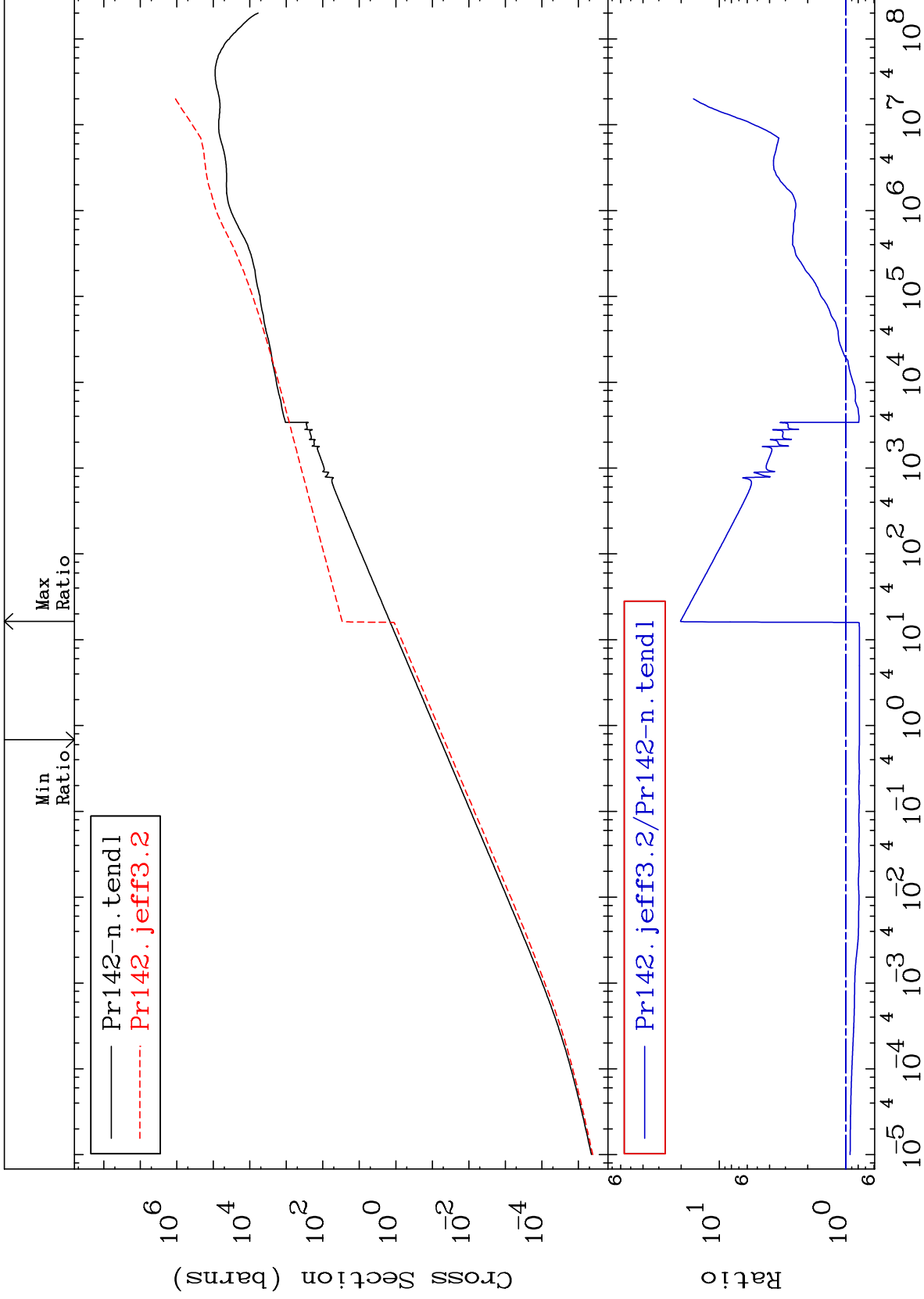
59-Pr-142



MAT 5928

Kerma elastic
Cross Section

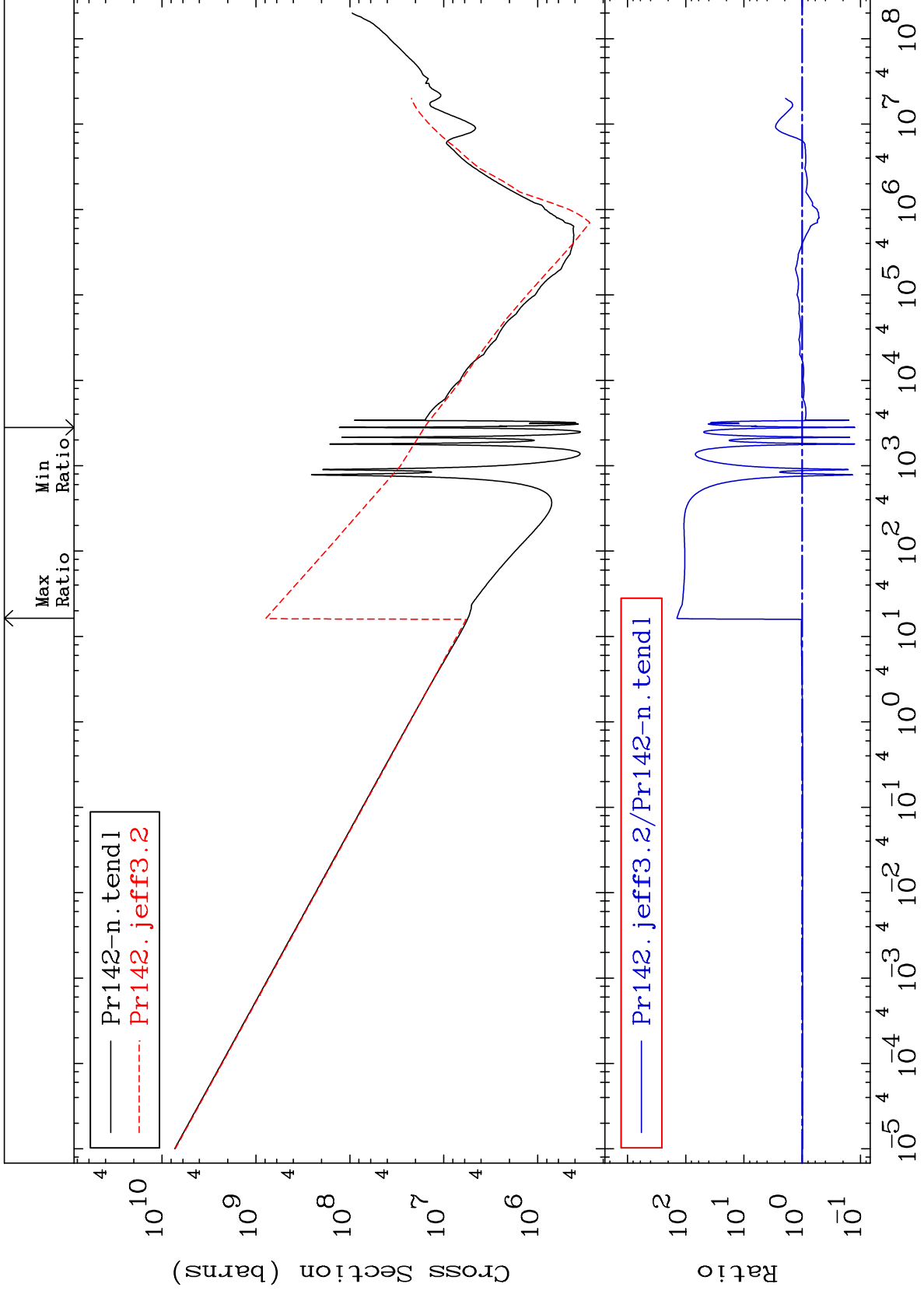
59-Pr-142
-21.87 To 1927. %

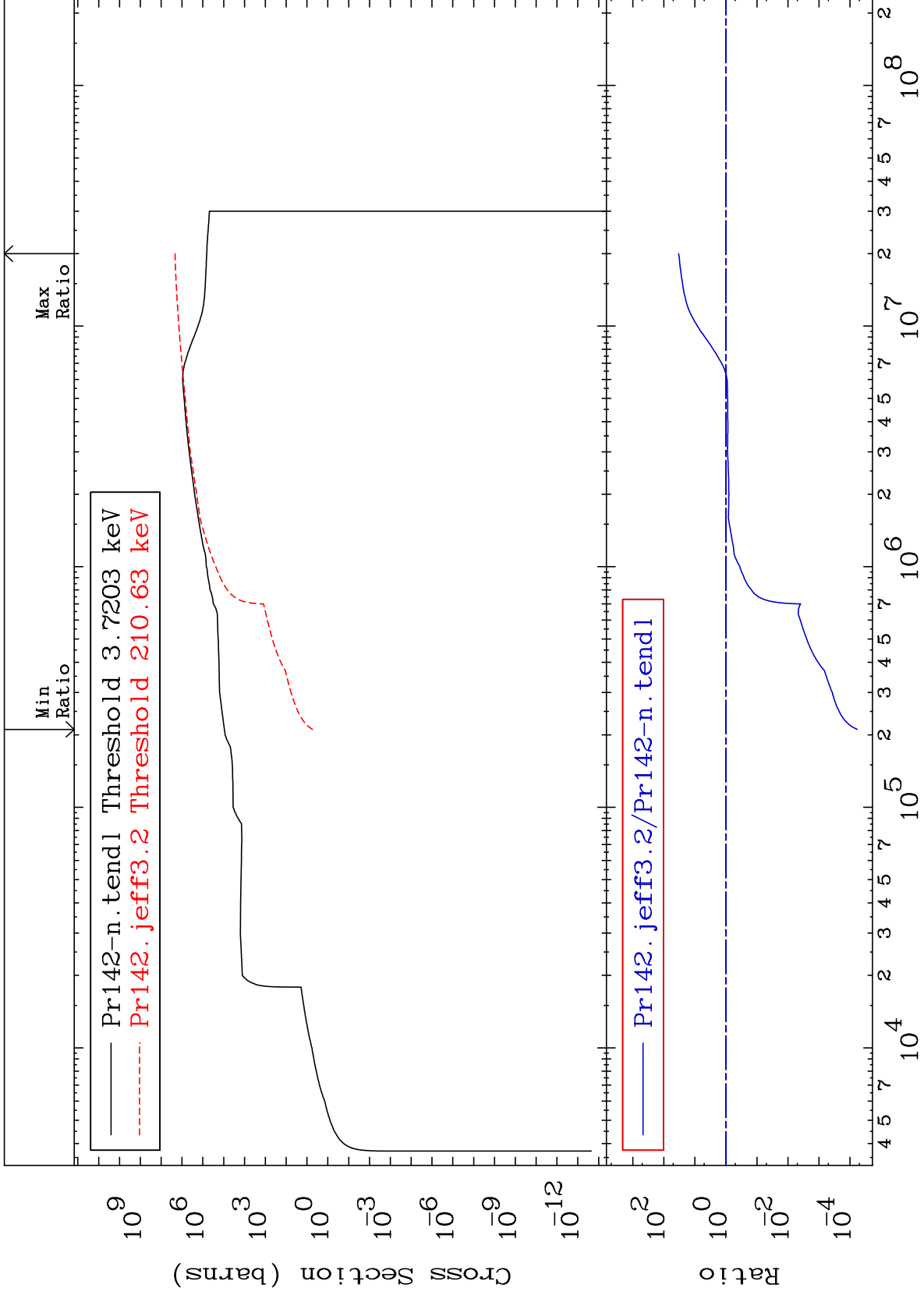


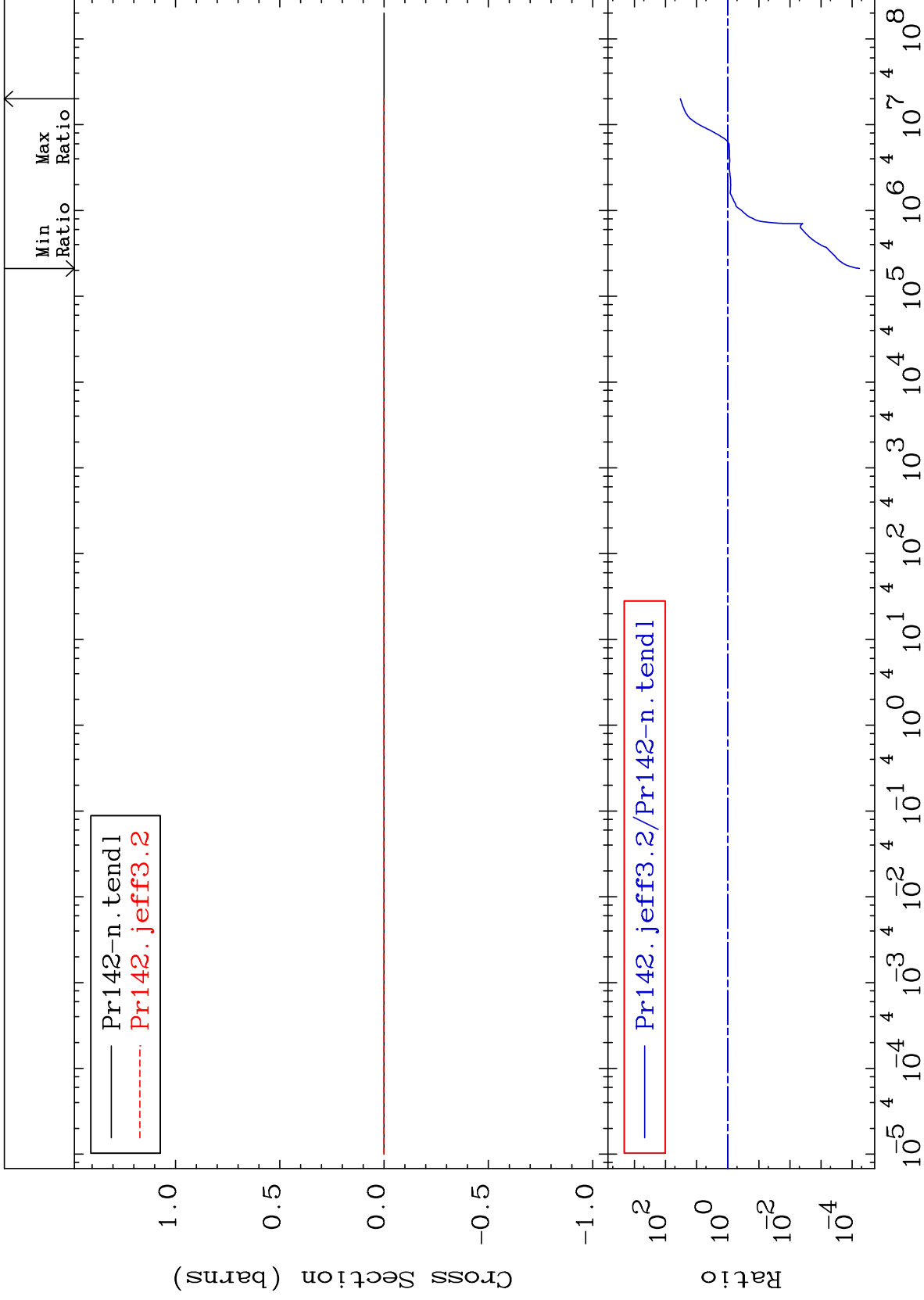
18

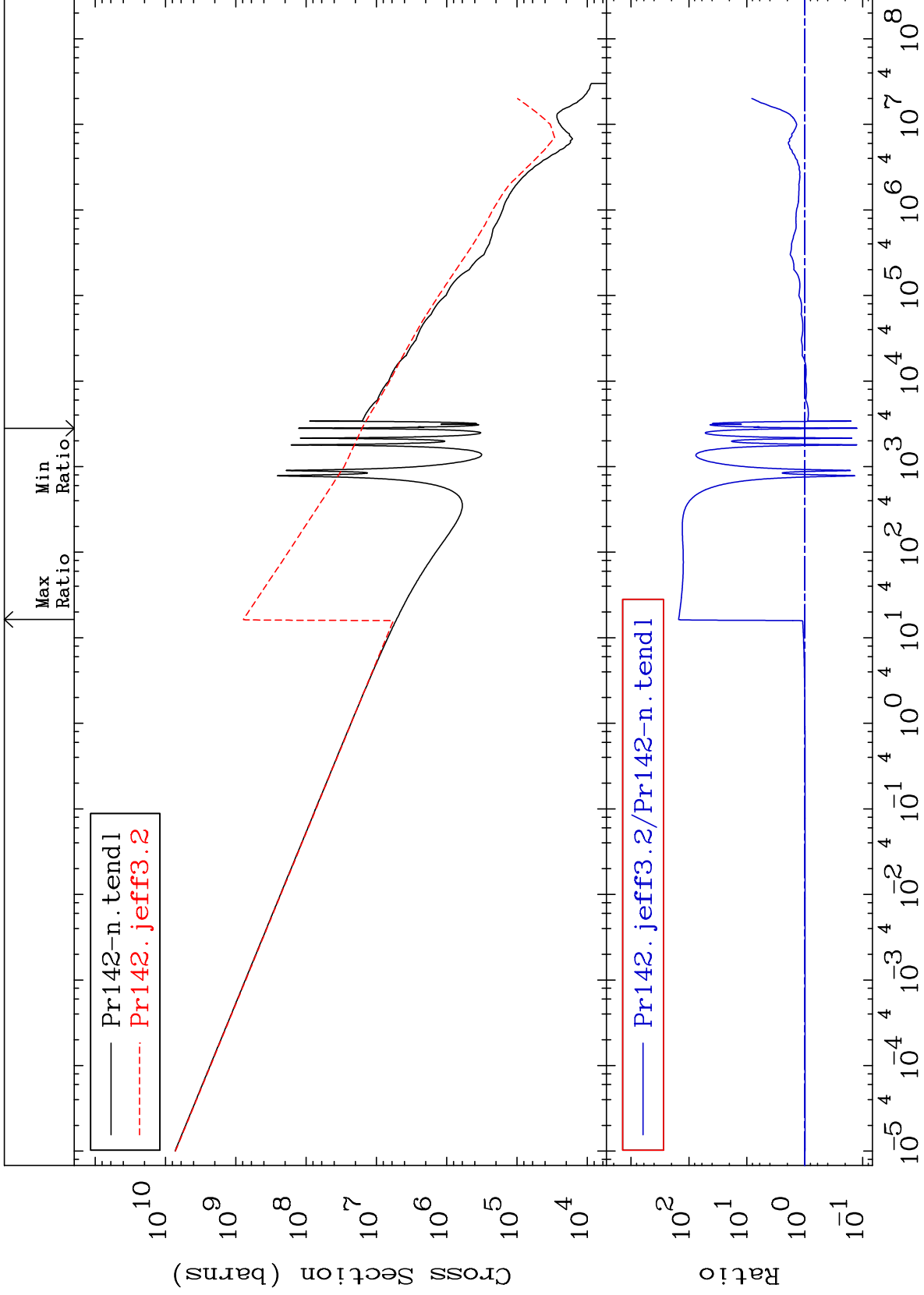
Incident Energy (eV)

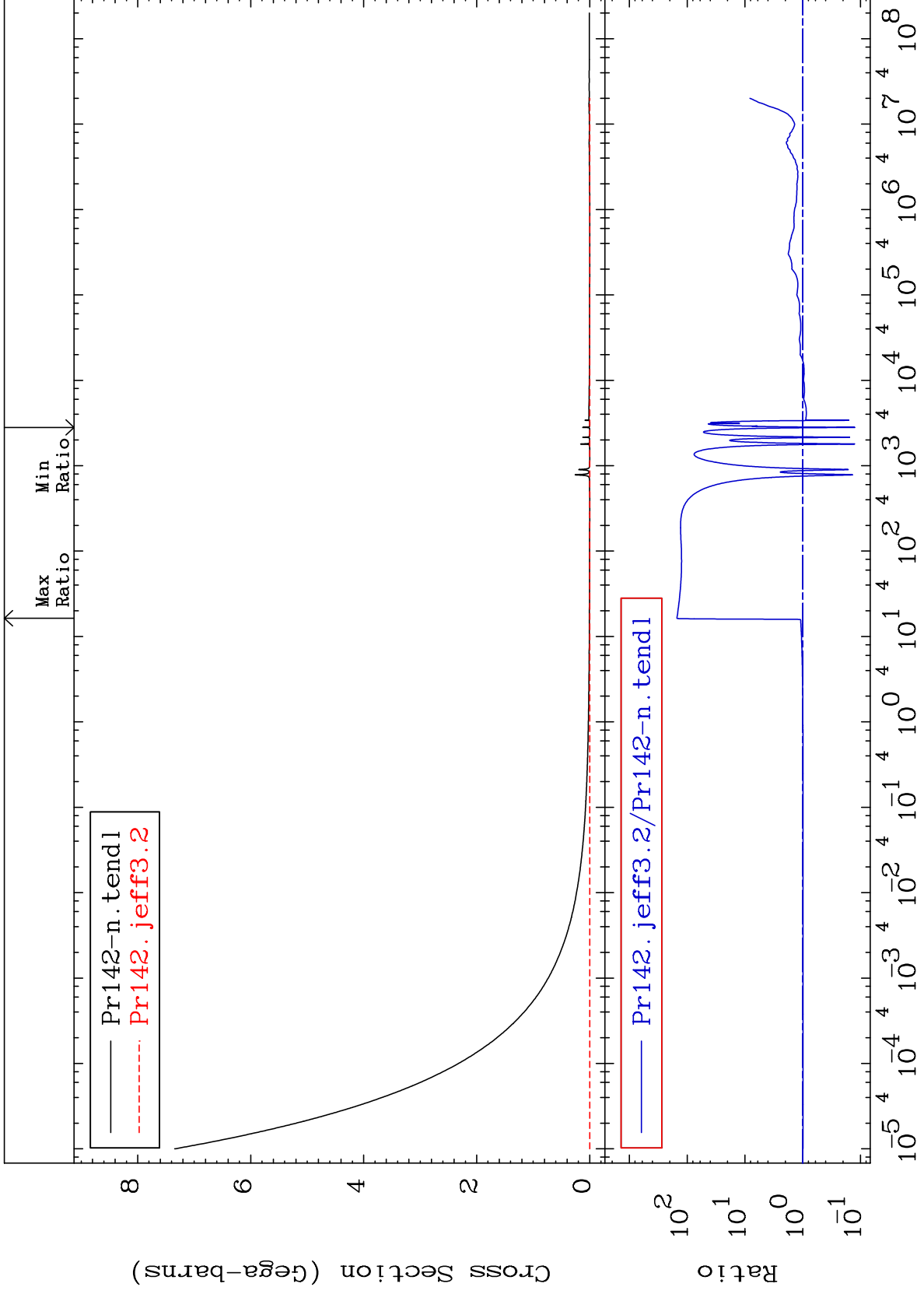
59-Pr-142

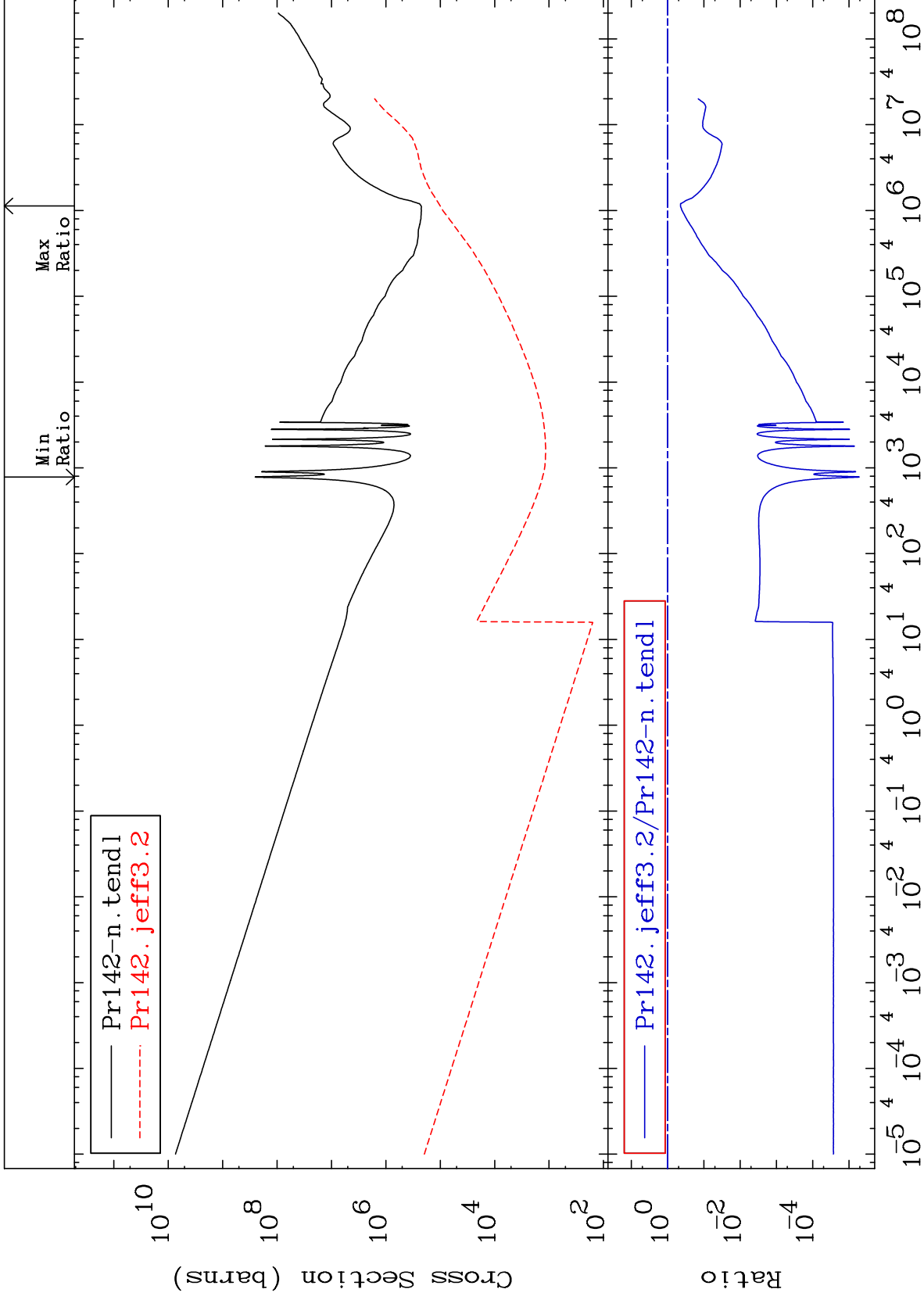


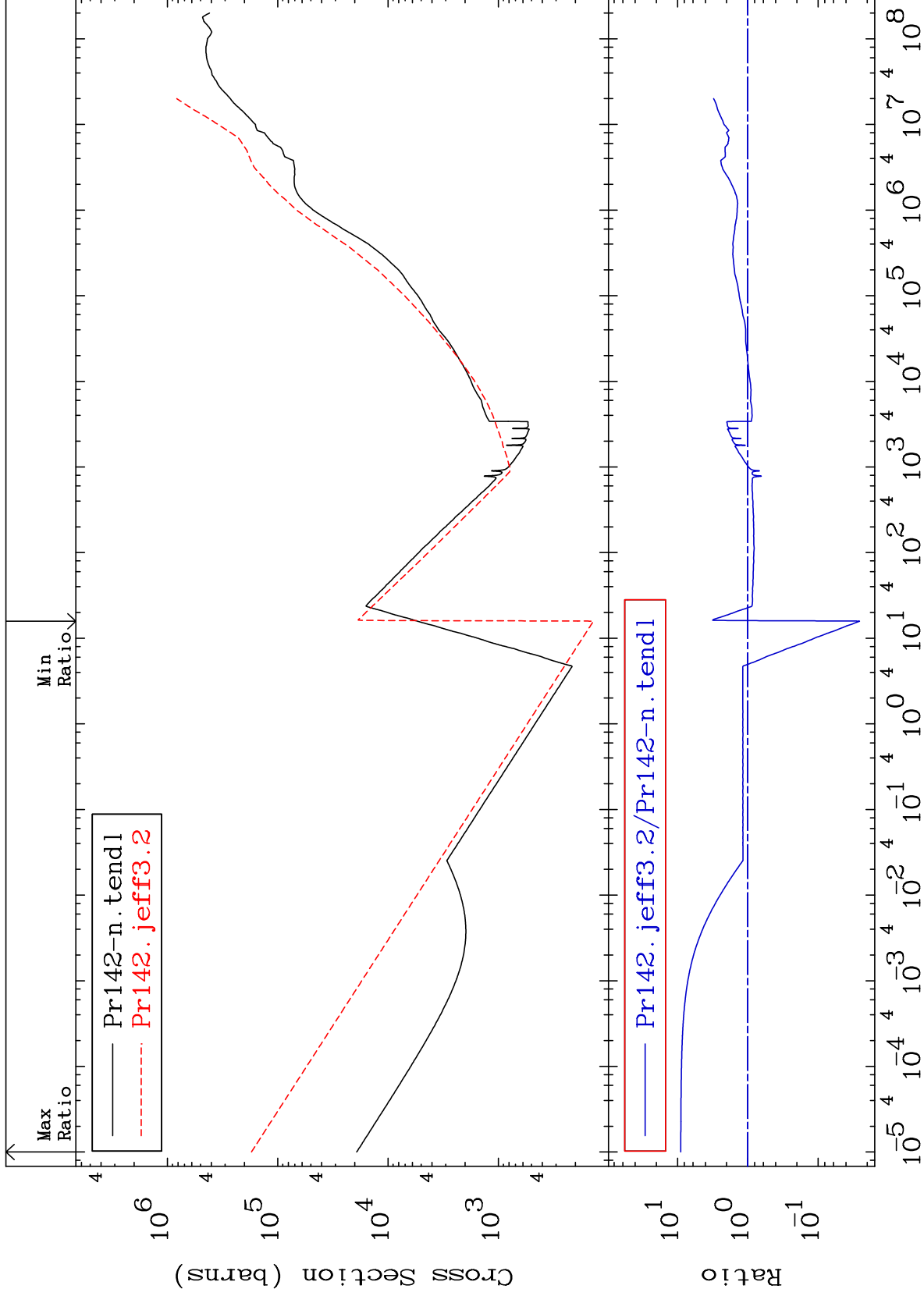


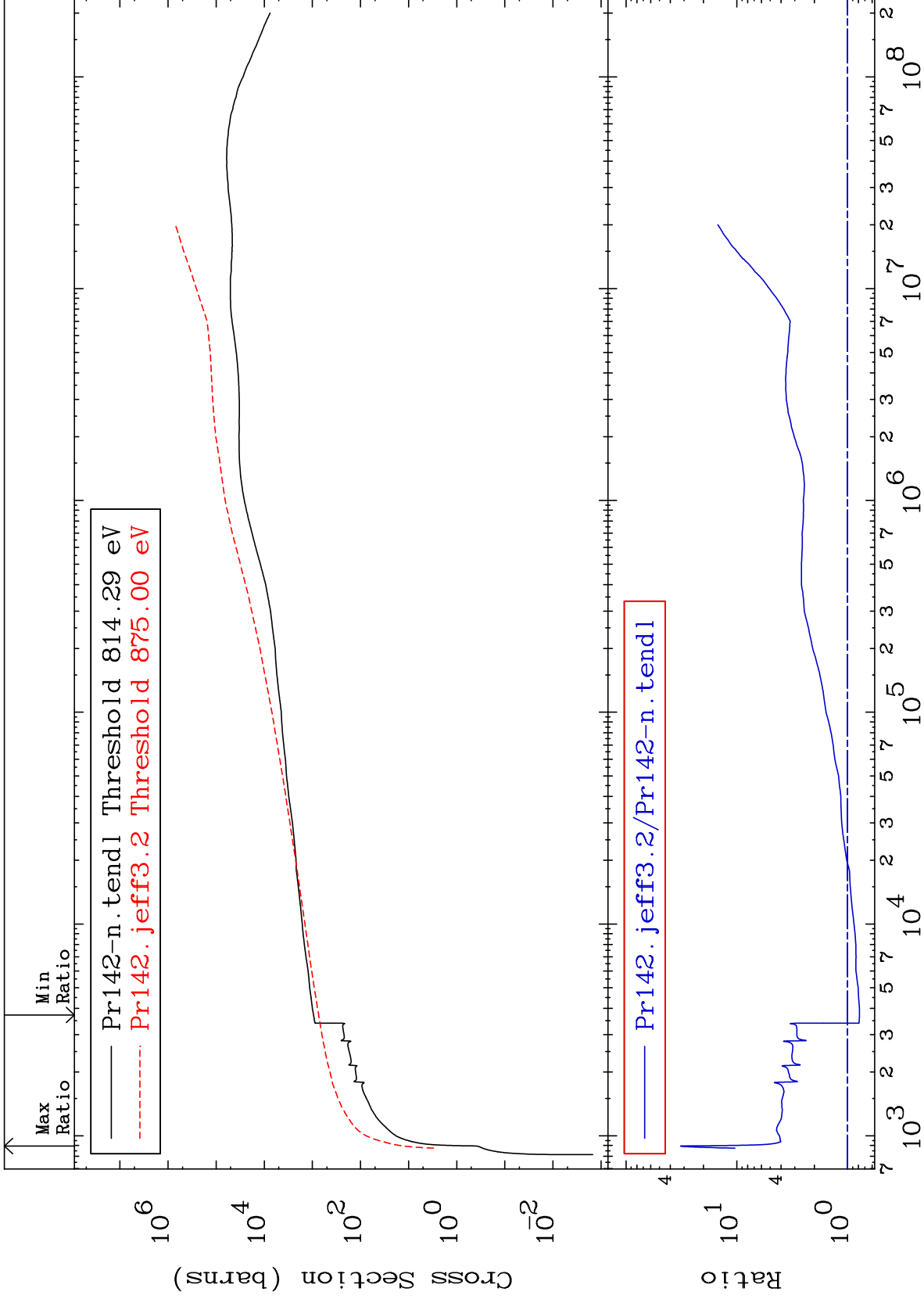












MAT 5928

Dpa inelastic (mt51-91)

59-Pr-142

Cross Section

-100.0 To 1290. %

