

Program EVALPLOT
(Version 2021-1)

by

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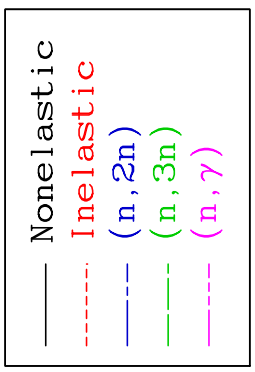
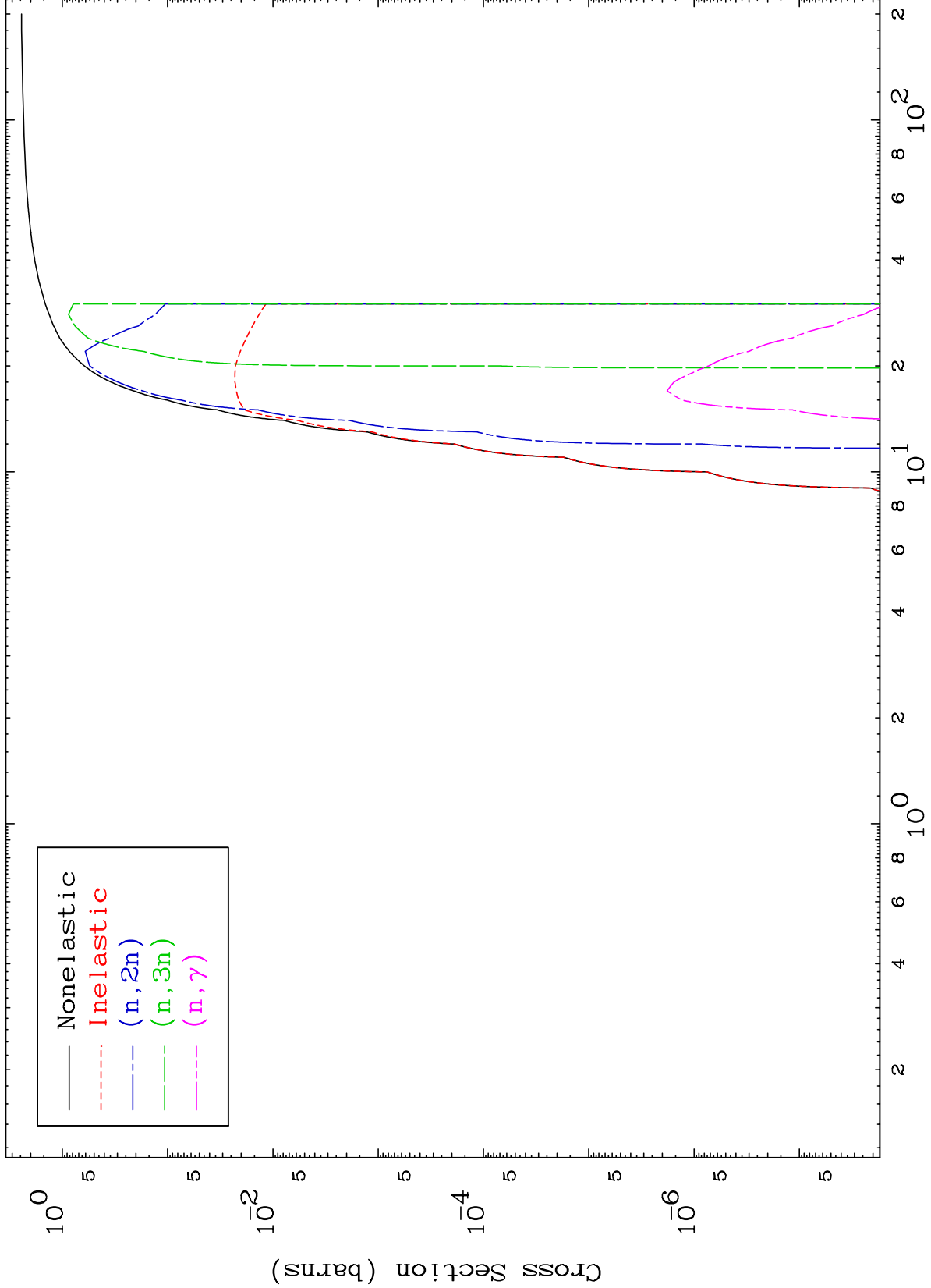
Press Mouse Button to Start

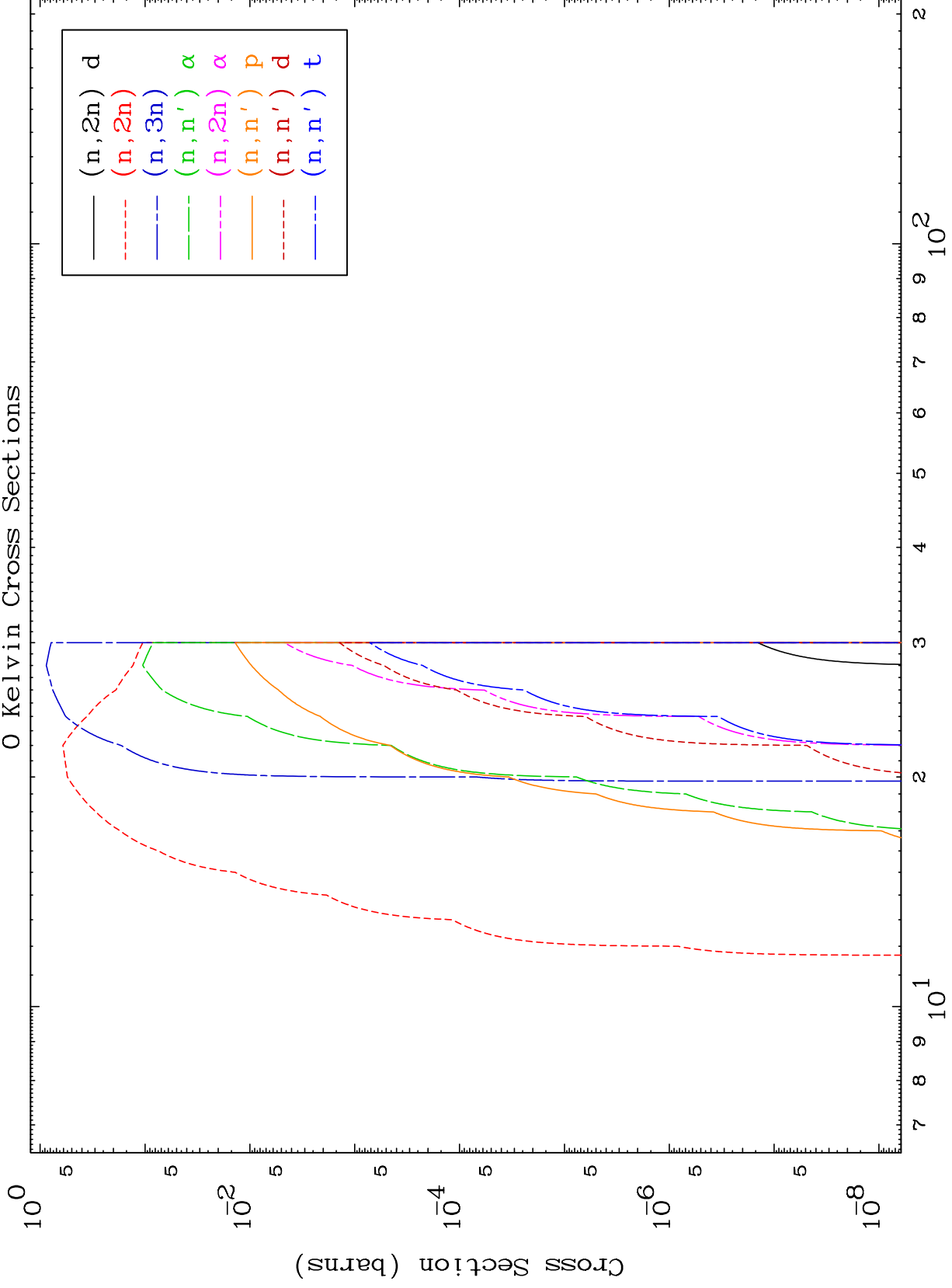
MAT 5949

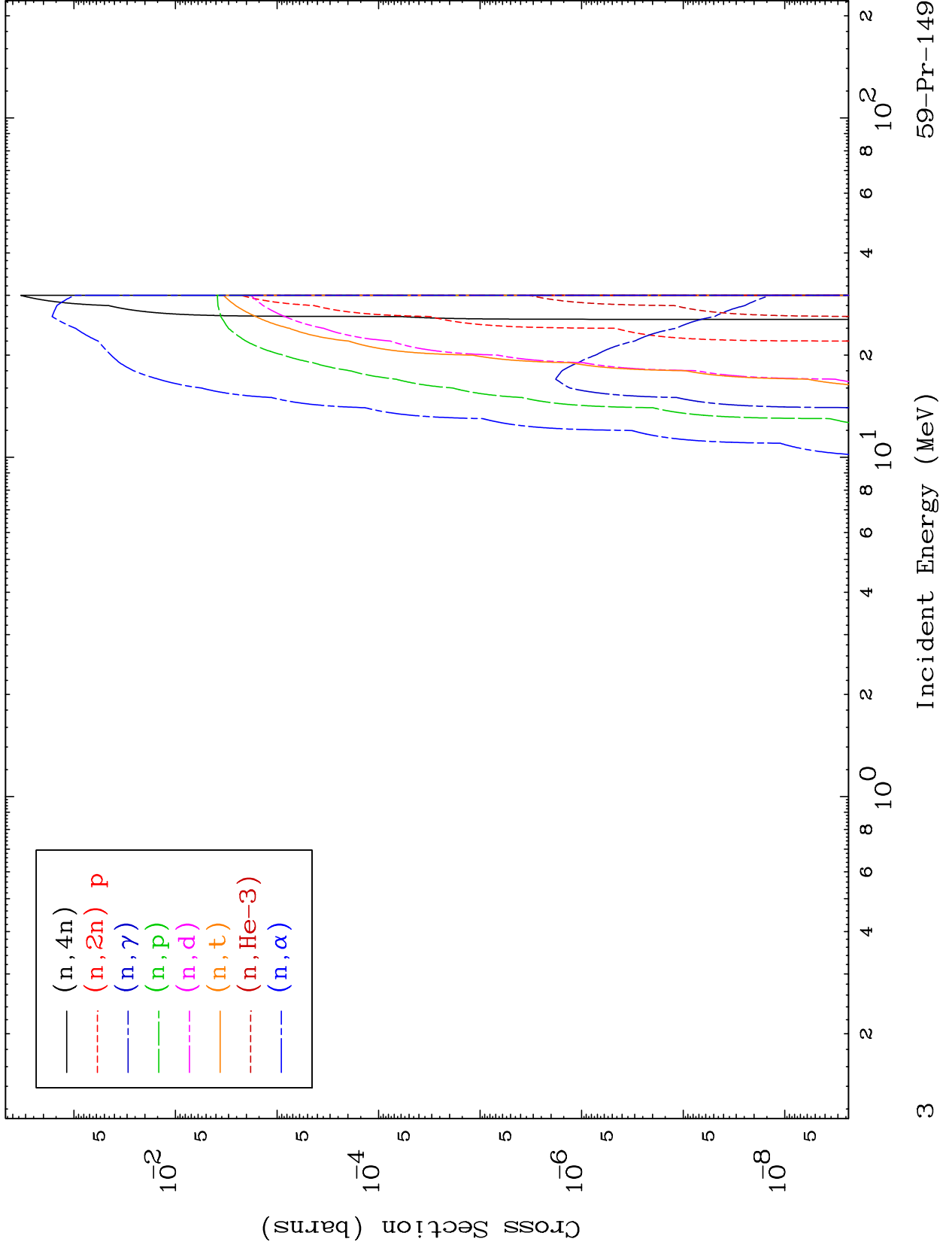
α Major

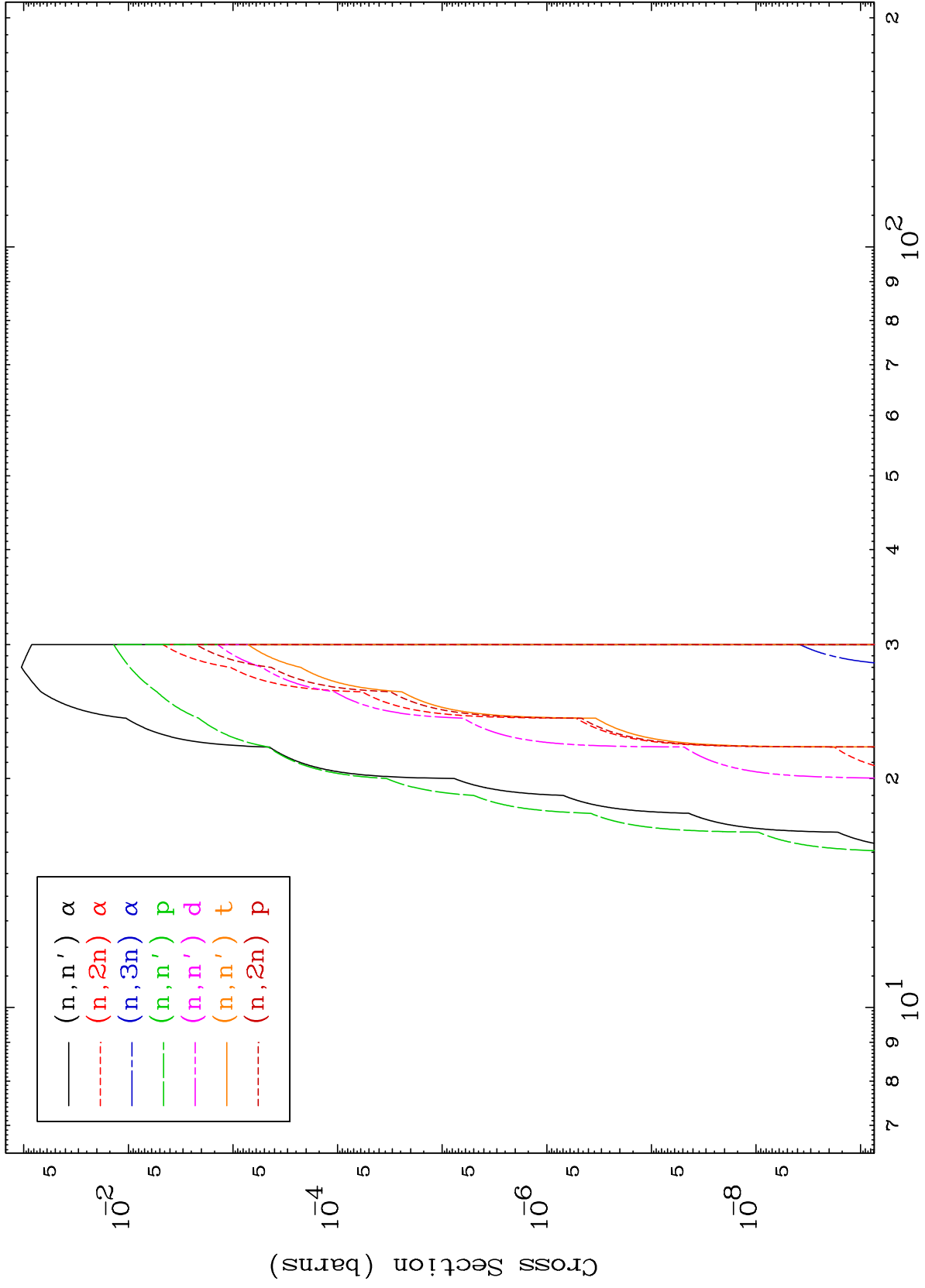
59-Pr-149

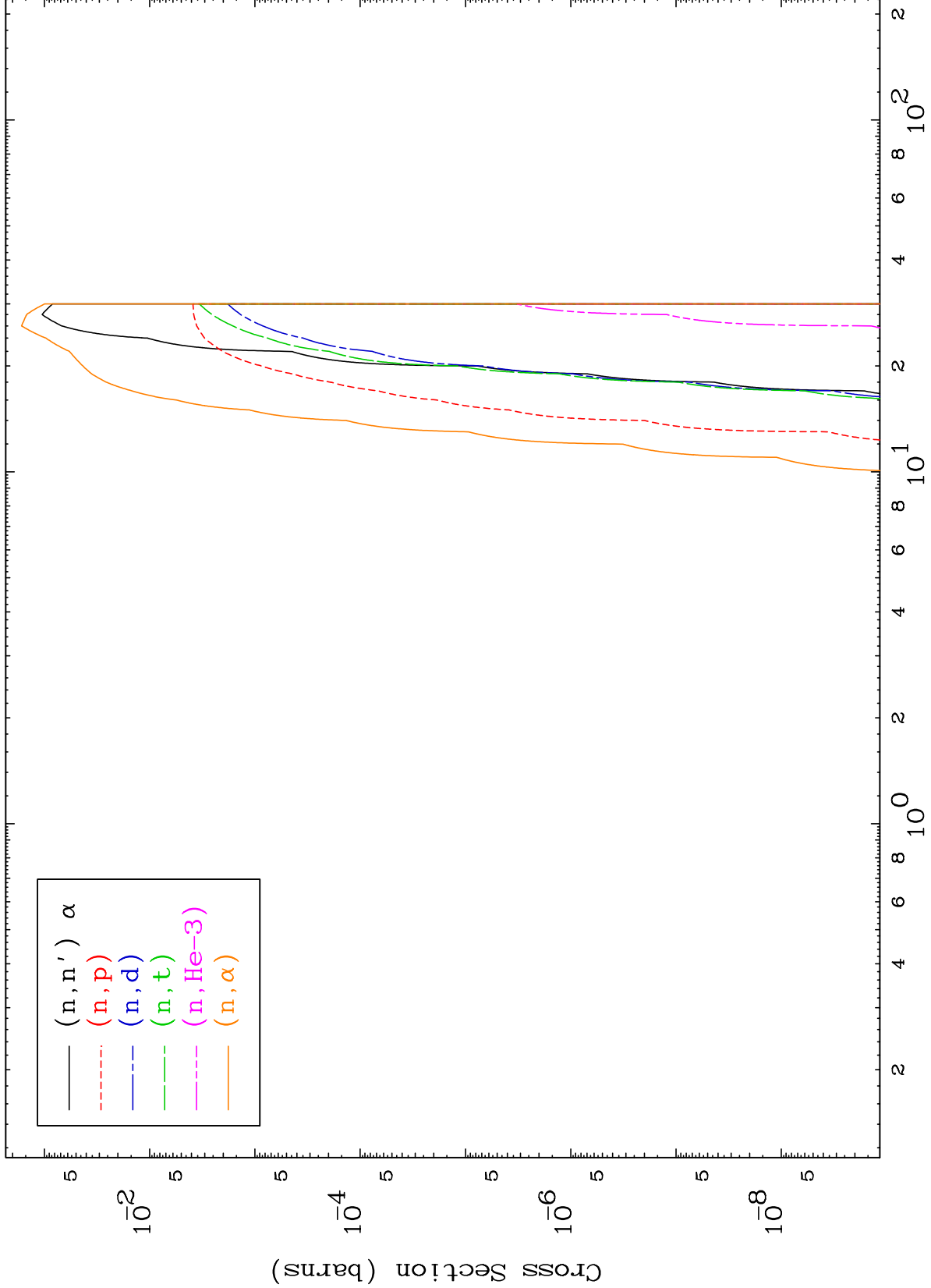
0 Kelvin Cross Sections







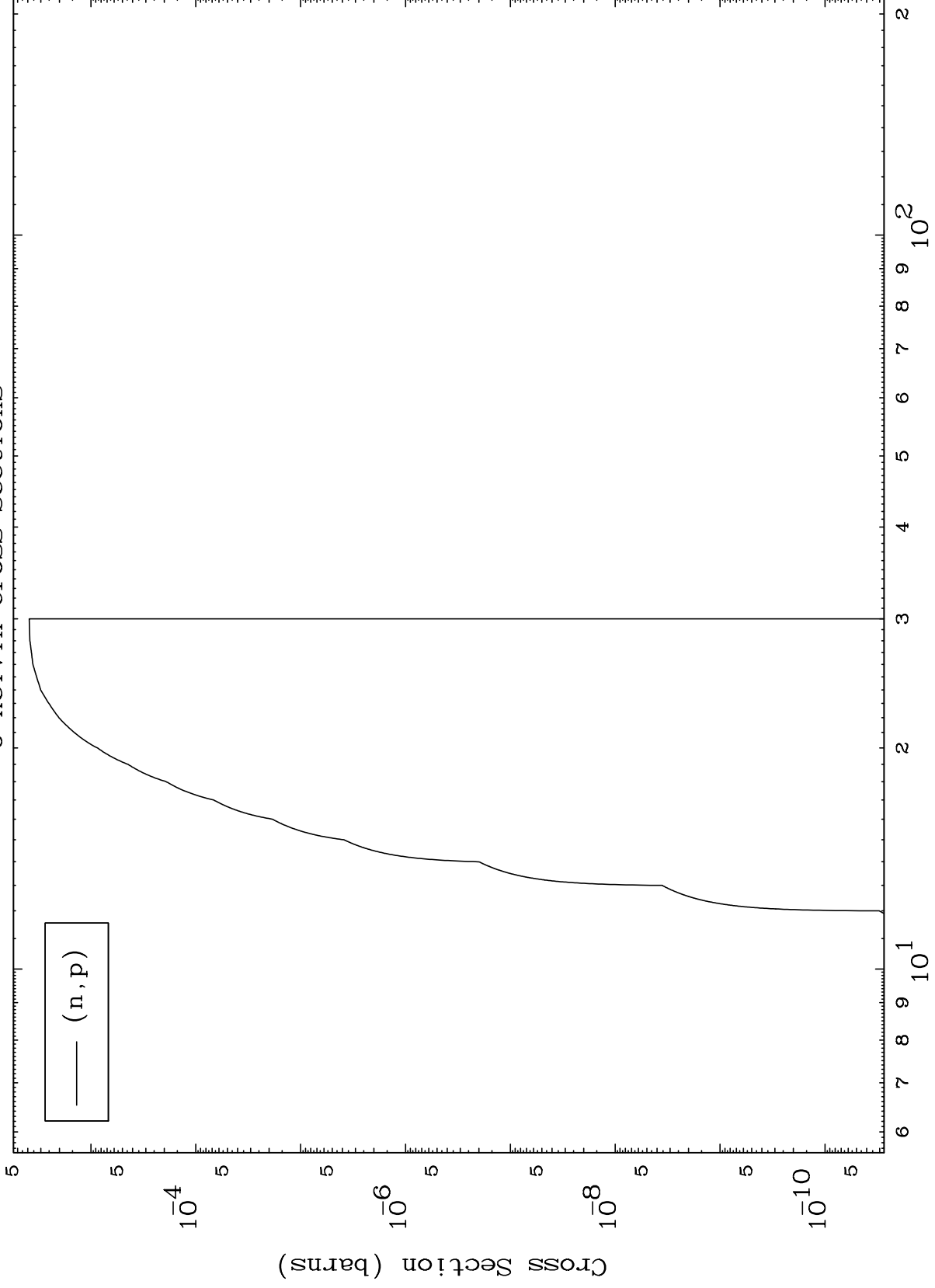




MAT 5949

(α, p) Levels
0 Kelvin Cross Sections

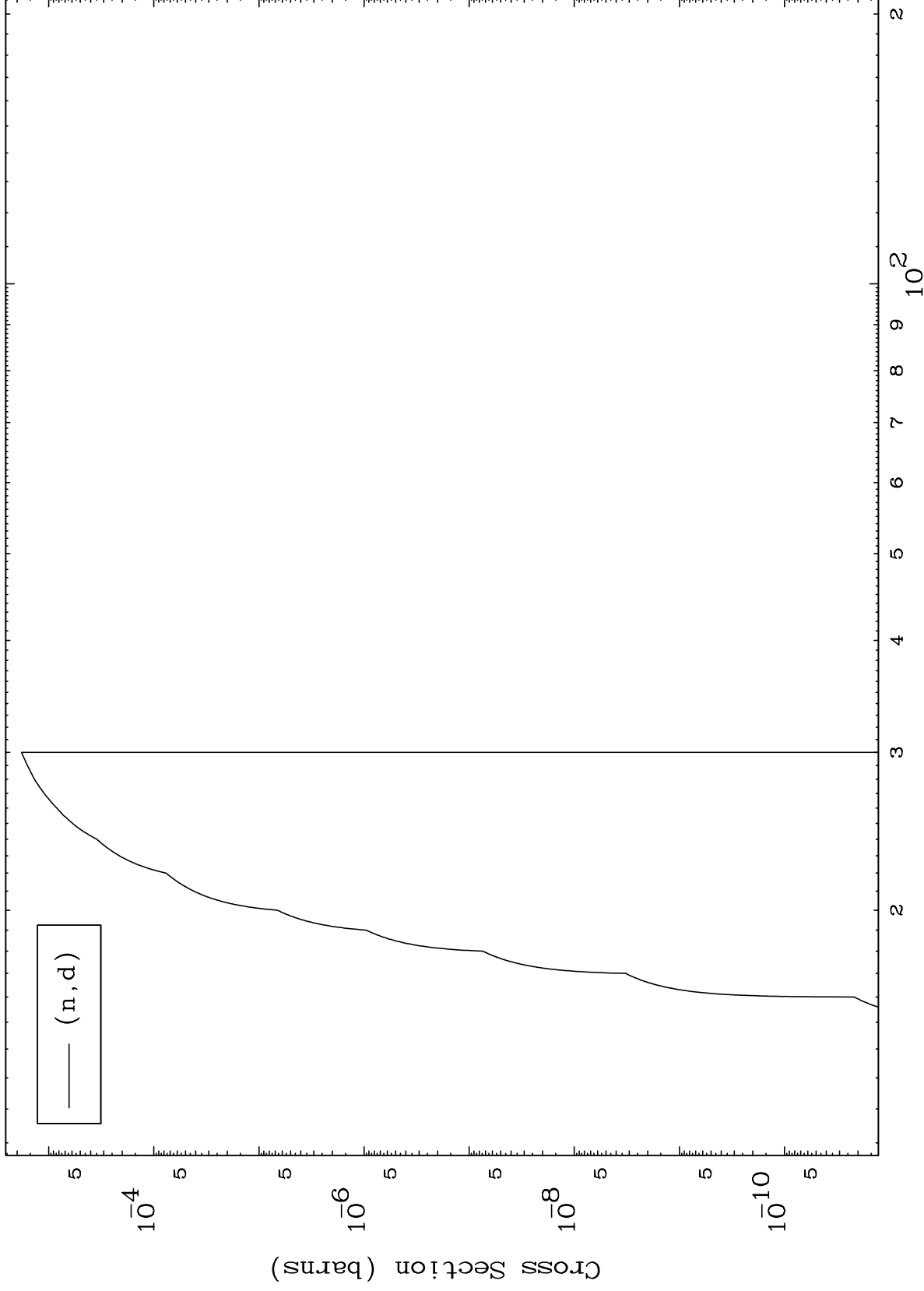
59-Pr-149

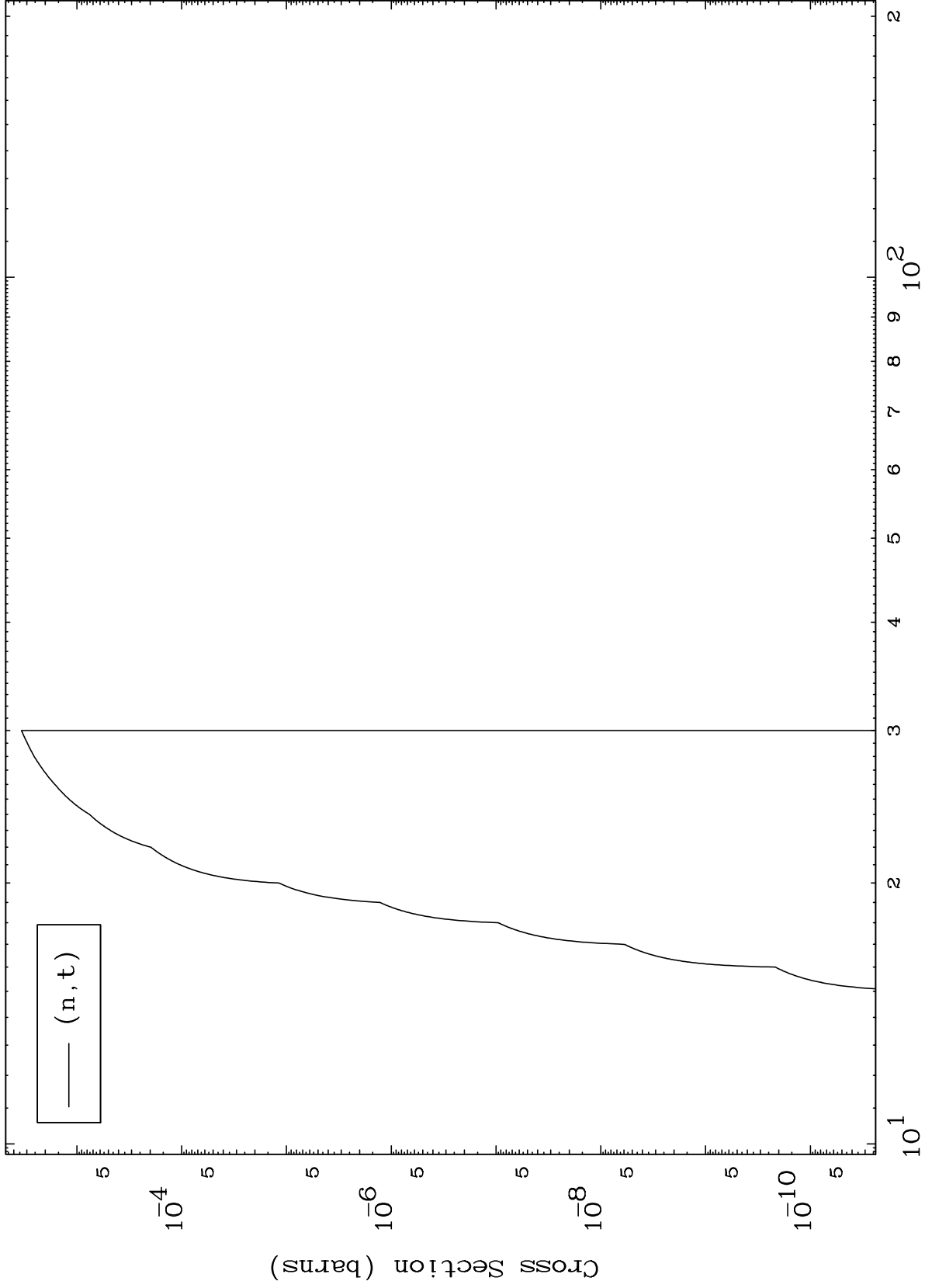


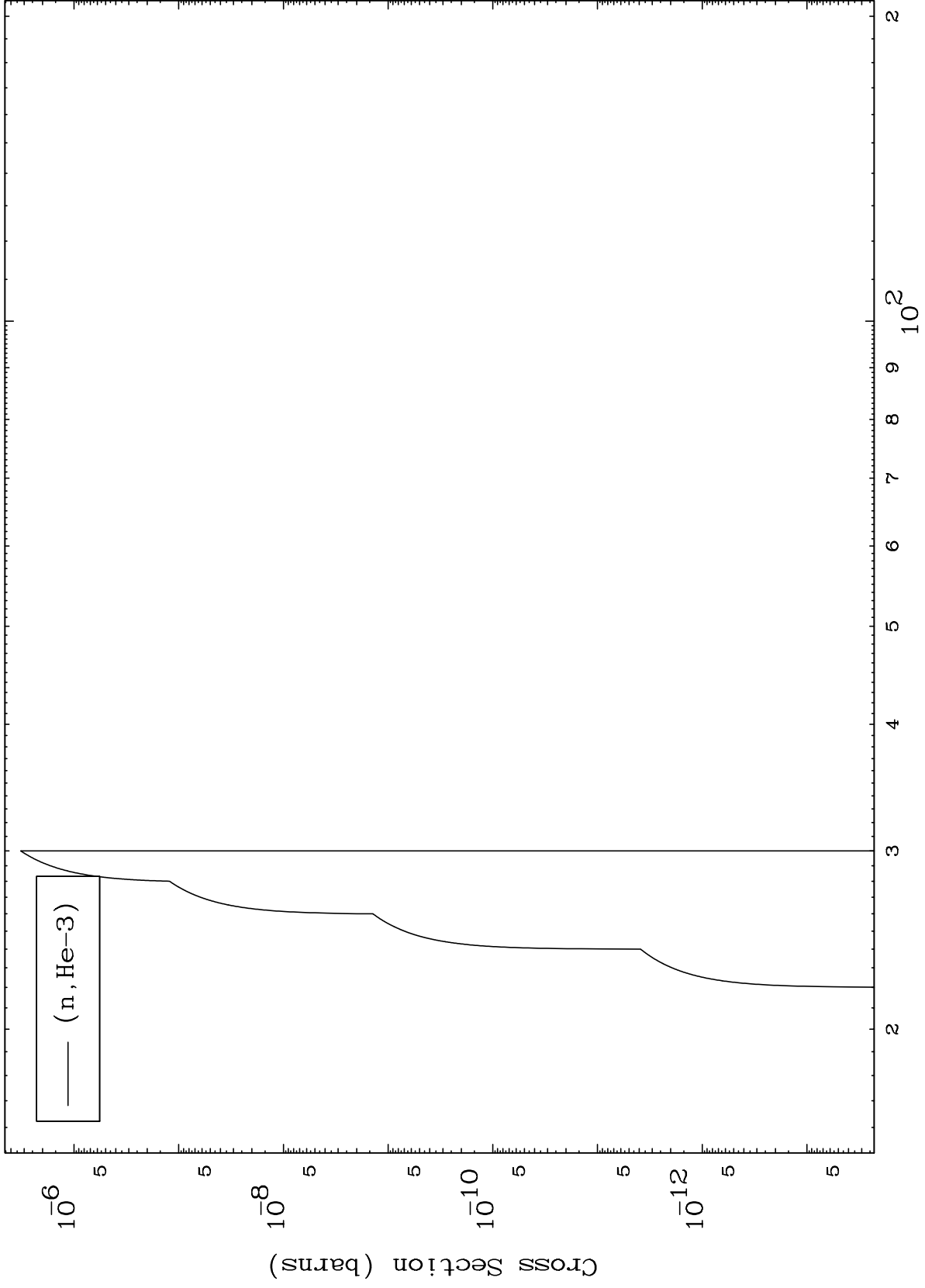
6

Incident Energy (MeV)

59-Pr-149





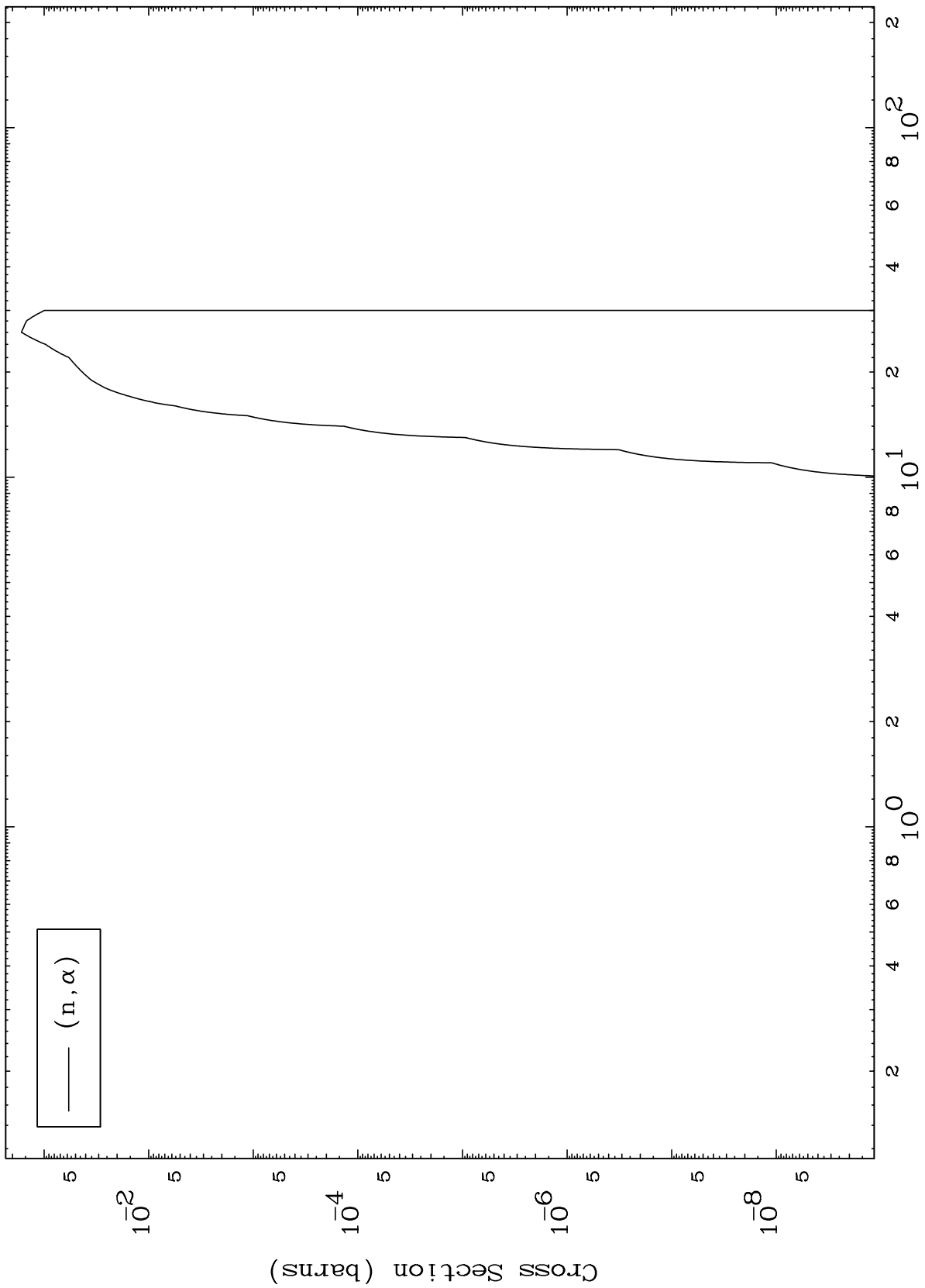


MAT 5949

(α, α) Levels

59-Pr-149

0 Kelvin Cross Sections



(n, α)

10

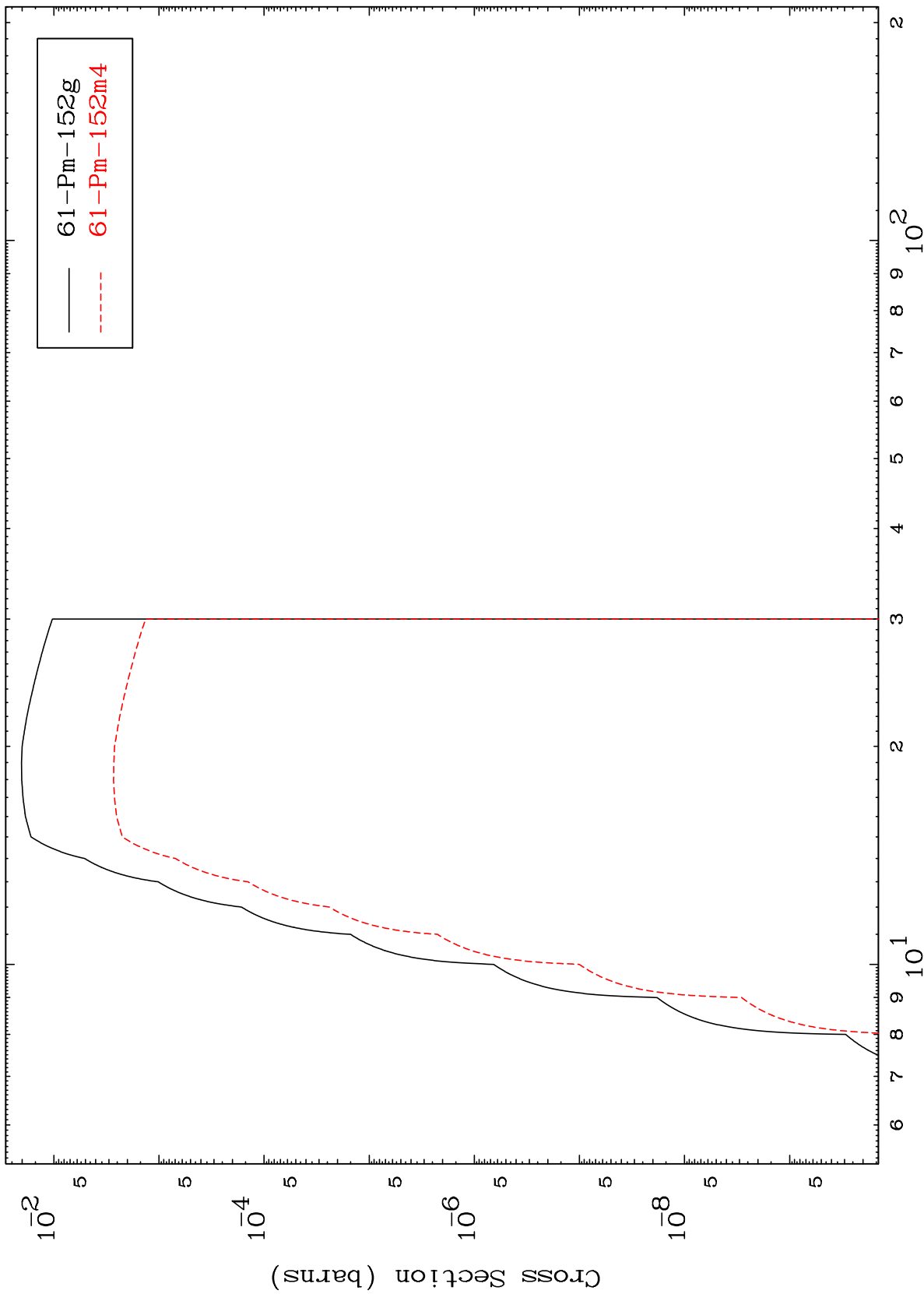
Incident Energy (MeV)

59-Pr-149

MAT 5949

59-Pr-149

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

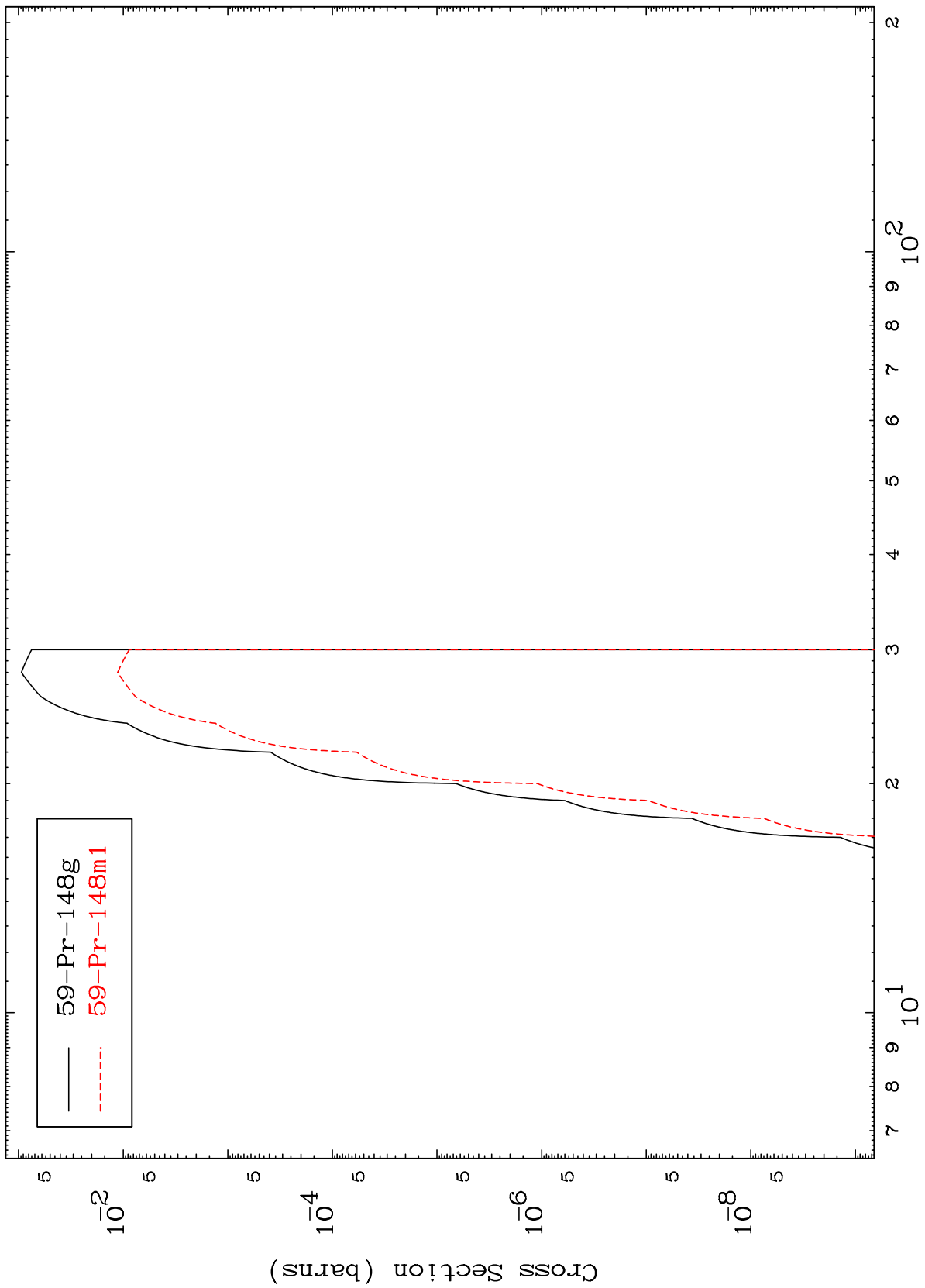
59-Pr-149

MAT 5949

59-Pr-149

(n,n') α

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

59-Pr-149

Incident Energy (MeV)

12