

Program EVALPLOT
(Version 2021-1)

by

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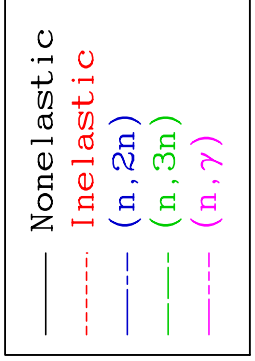
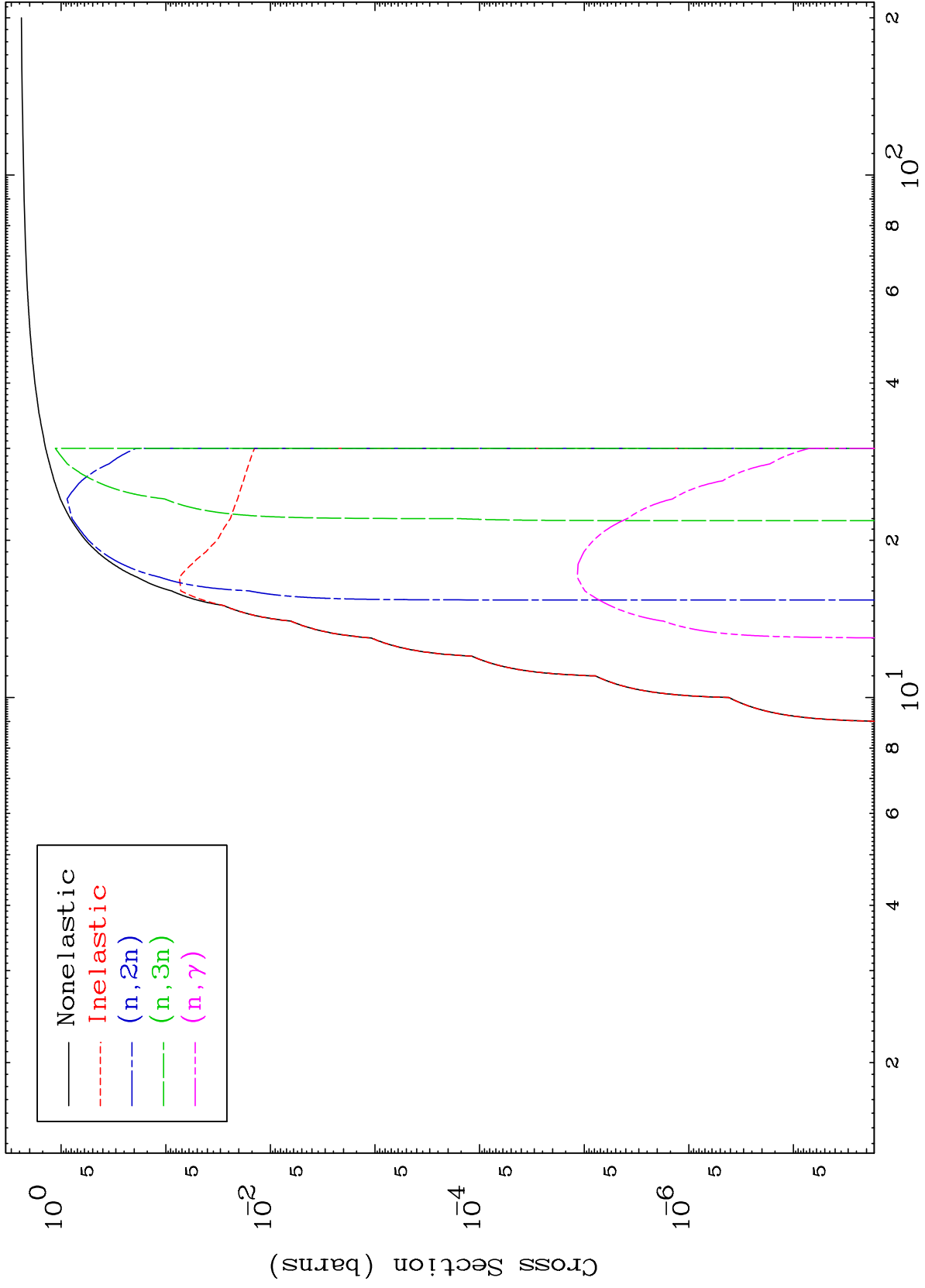
Press Mouse Button to Start

MAT 5935

0 Kelvin Cross Sections

α Major

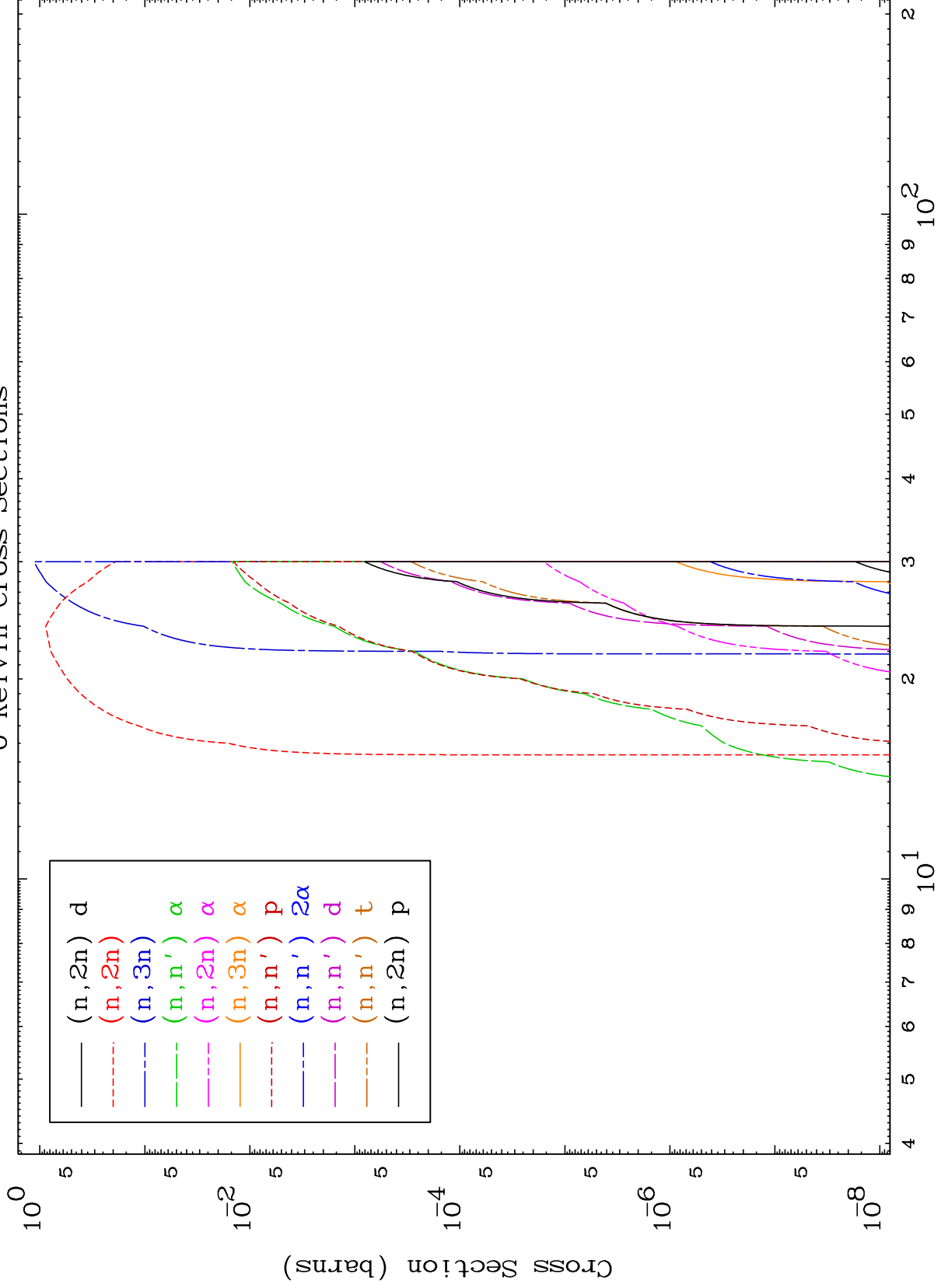
59-Pr-144m



MAT 5935

α Neutron Absorption
0 Kelvin Cross Sections

59-Pr-144m



2

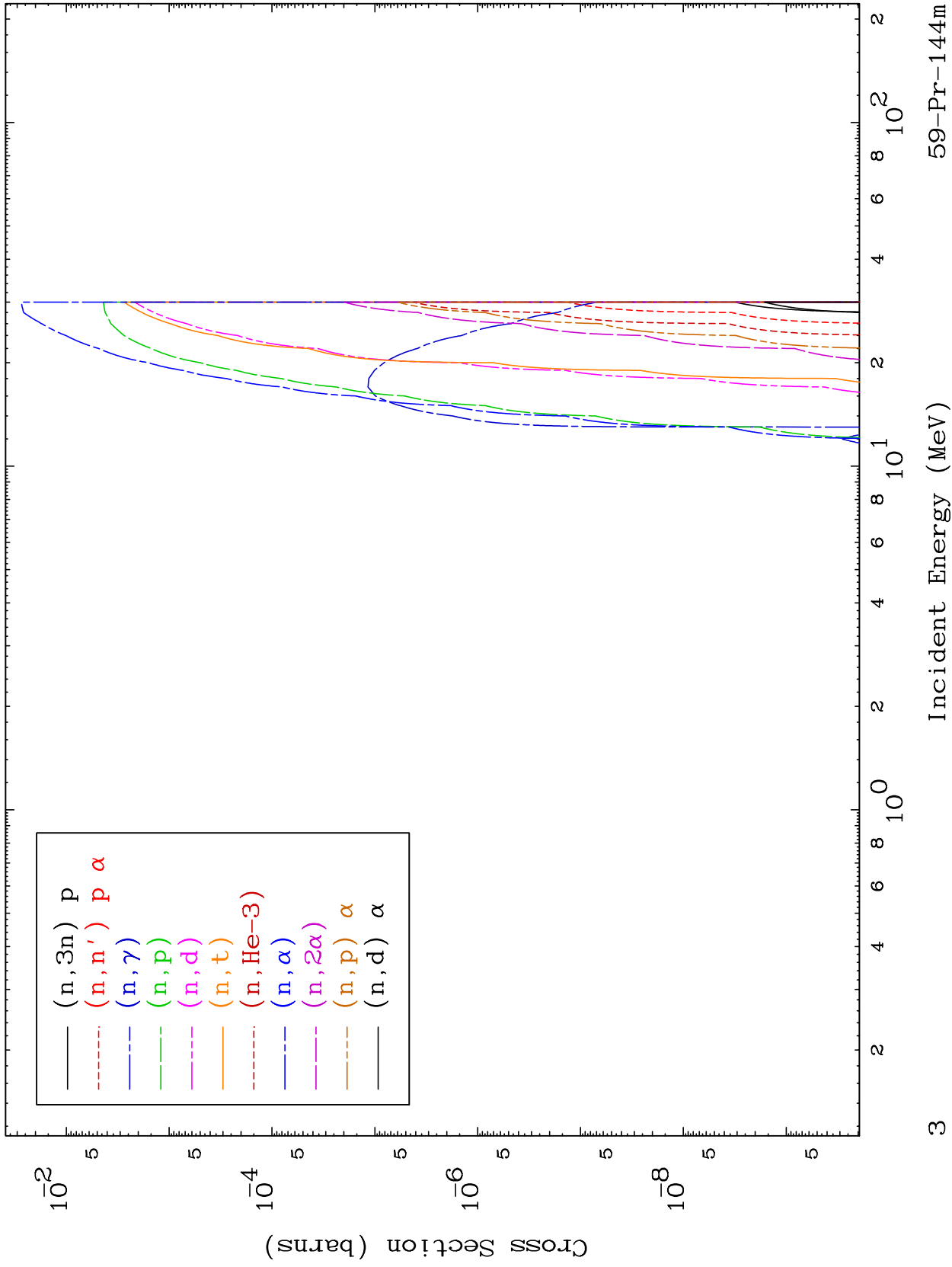
Incident Energy (MeV)

59-Pr-144m

MAT 5935

α Neutron Absorption
0 Kelvin Cross Sections

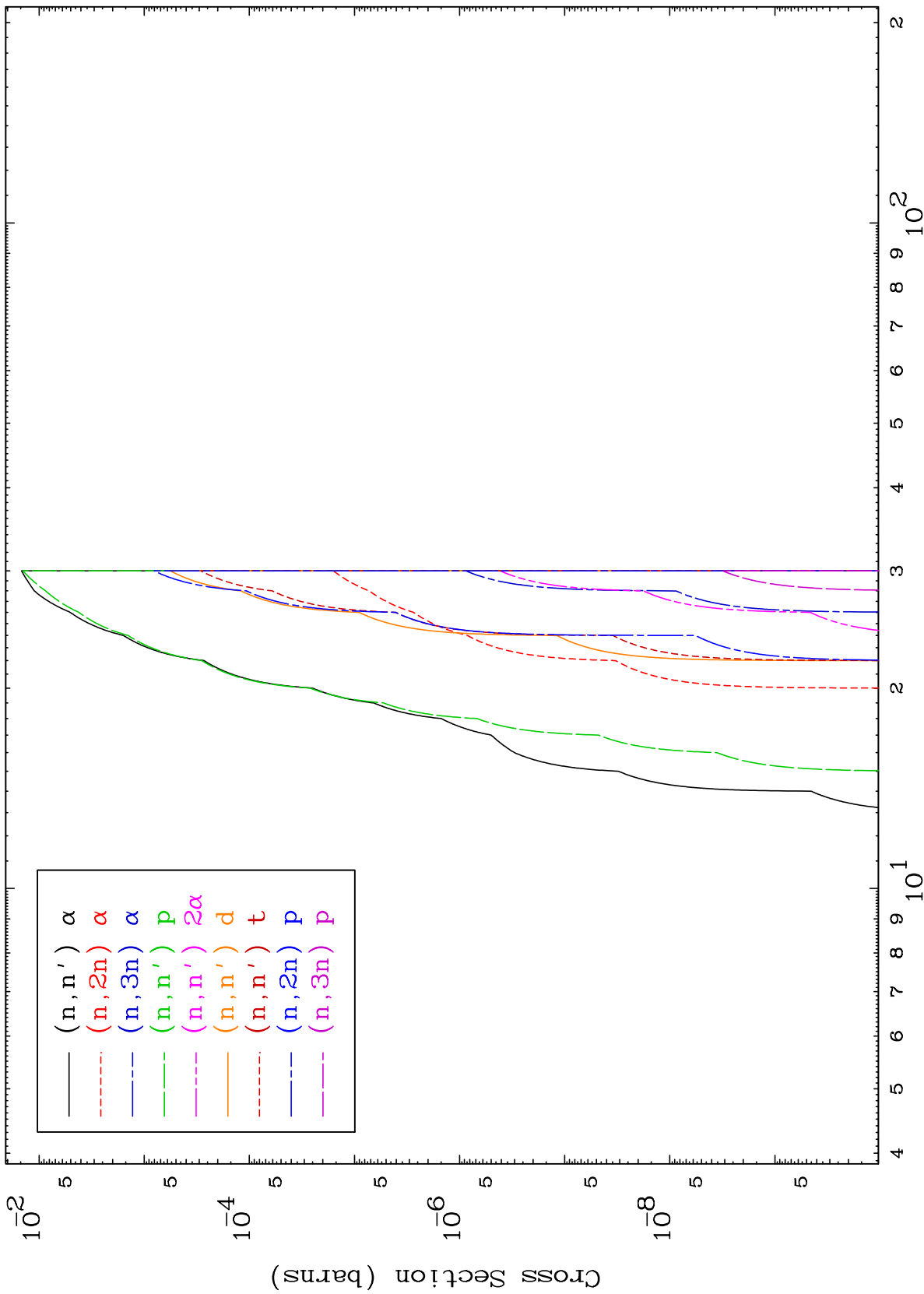
59-Pr-144m



MAT 5935

α Charged Particle
0 Kelvin Cross Sections

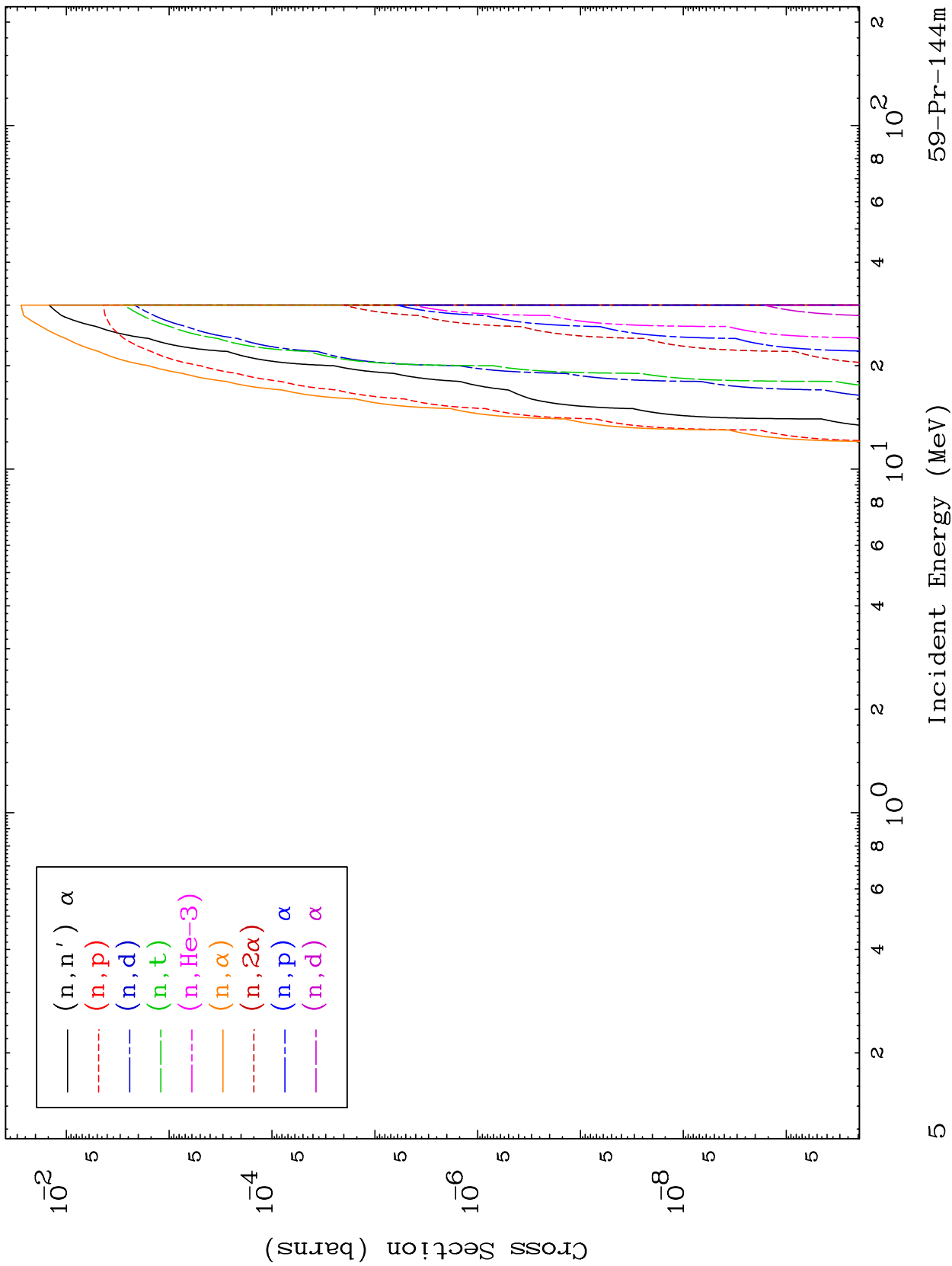
59-Pr-144m



Incident Energy (MeV)

59-Pr-144m

4

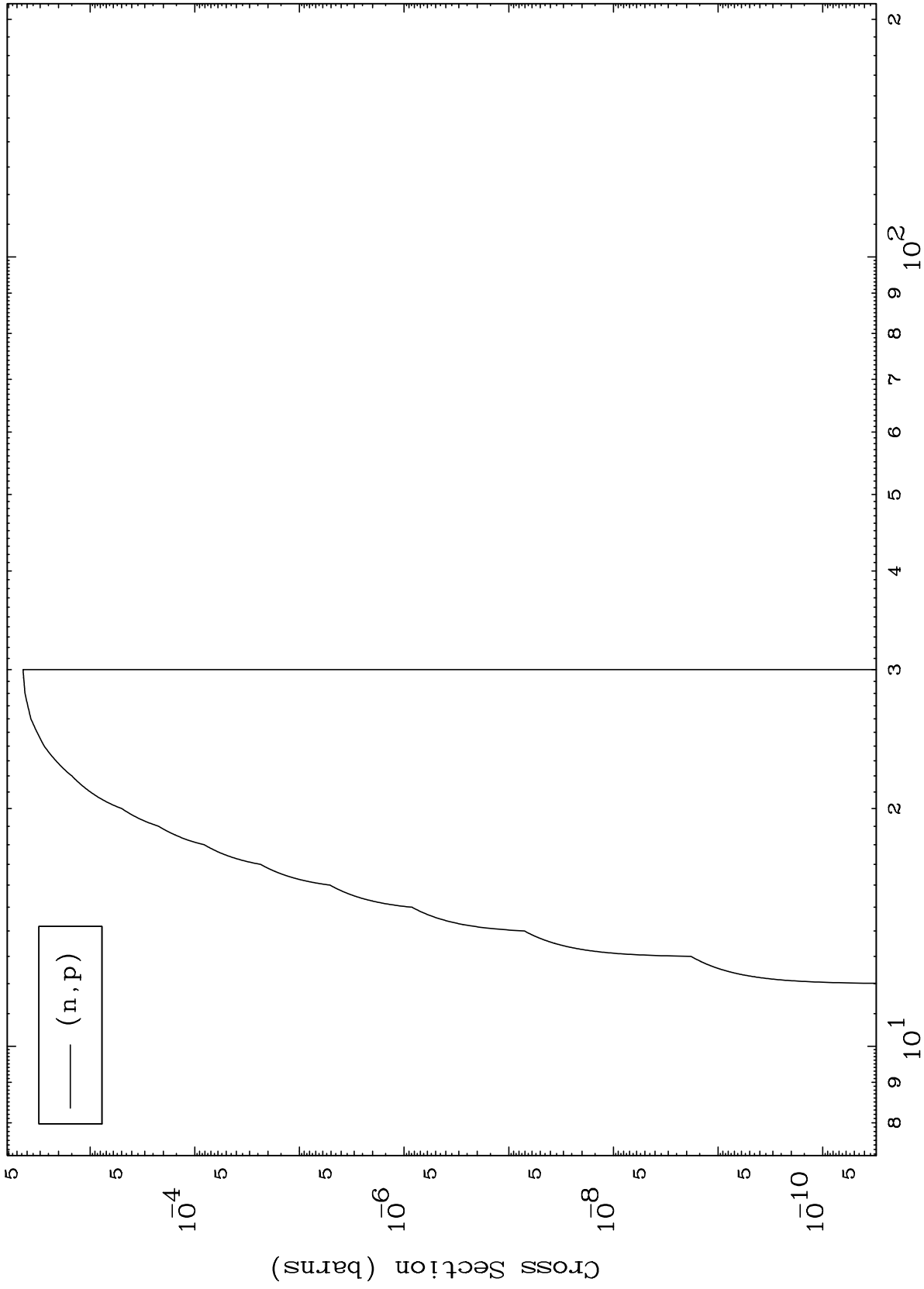


MAT 5935

(α, p) Levels

59-Pr-144m

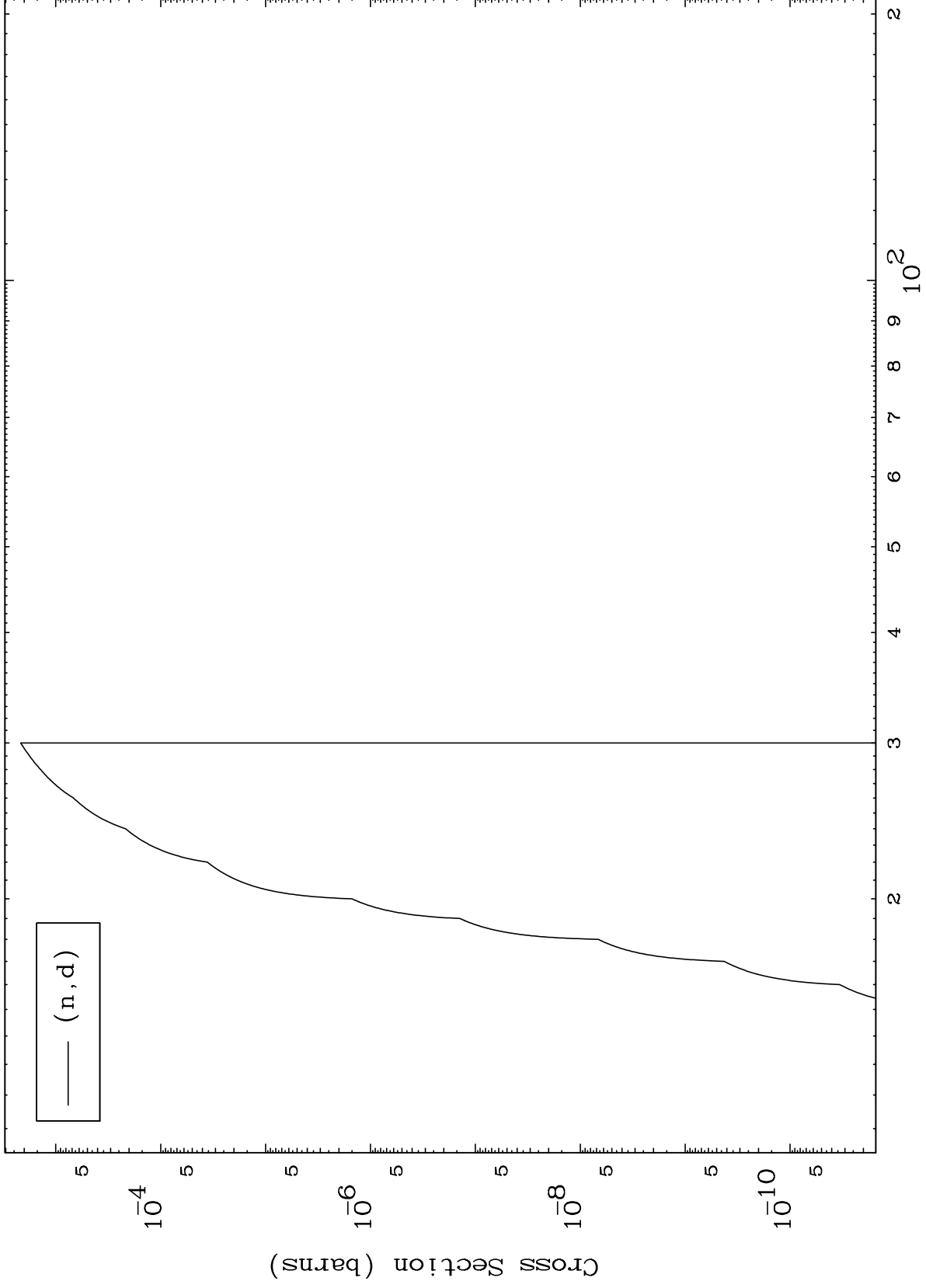
0 Kelvin Cross Sections

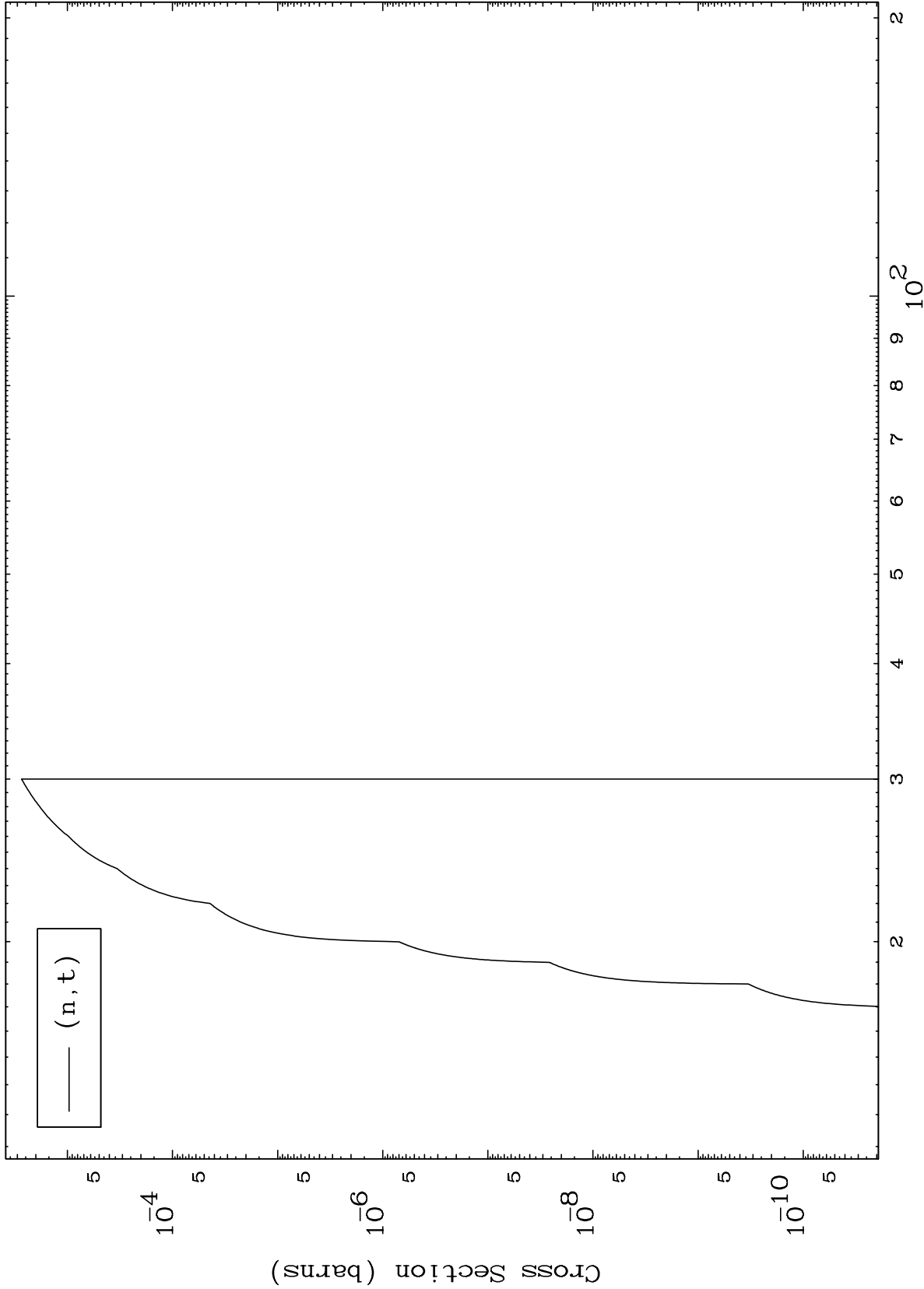


Incident Energy (MeV)

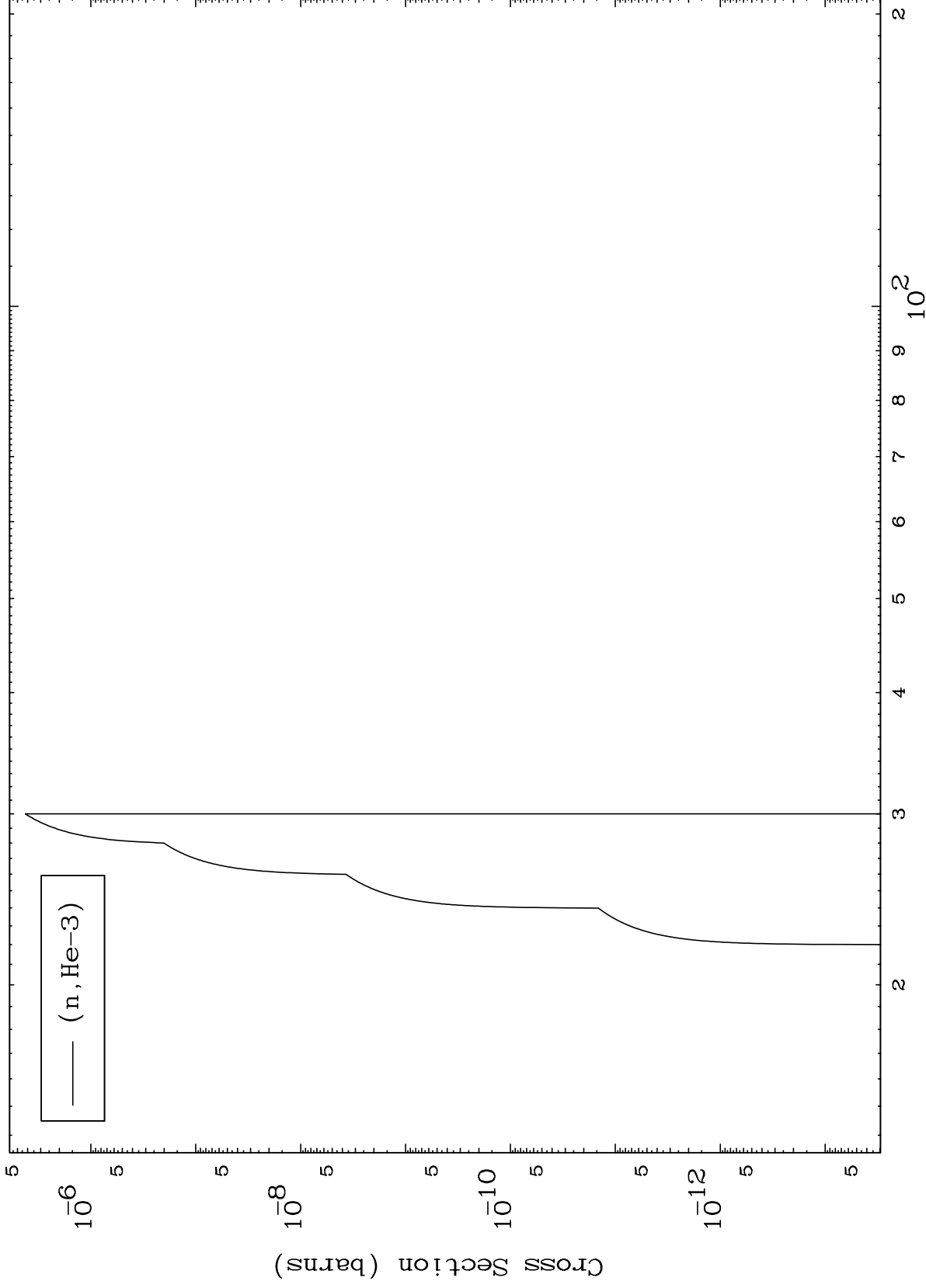
59-Pr-144m

6





0 Kelvin Cross Sections

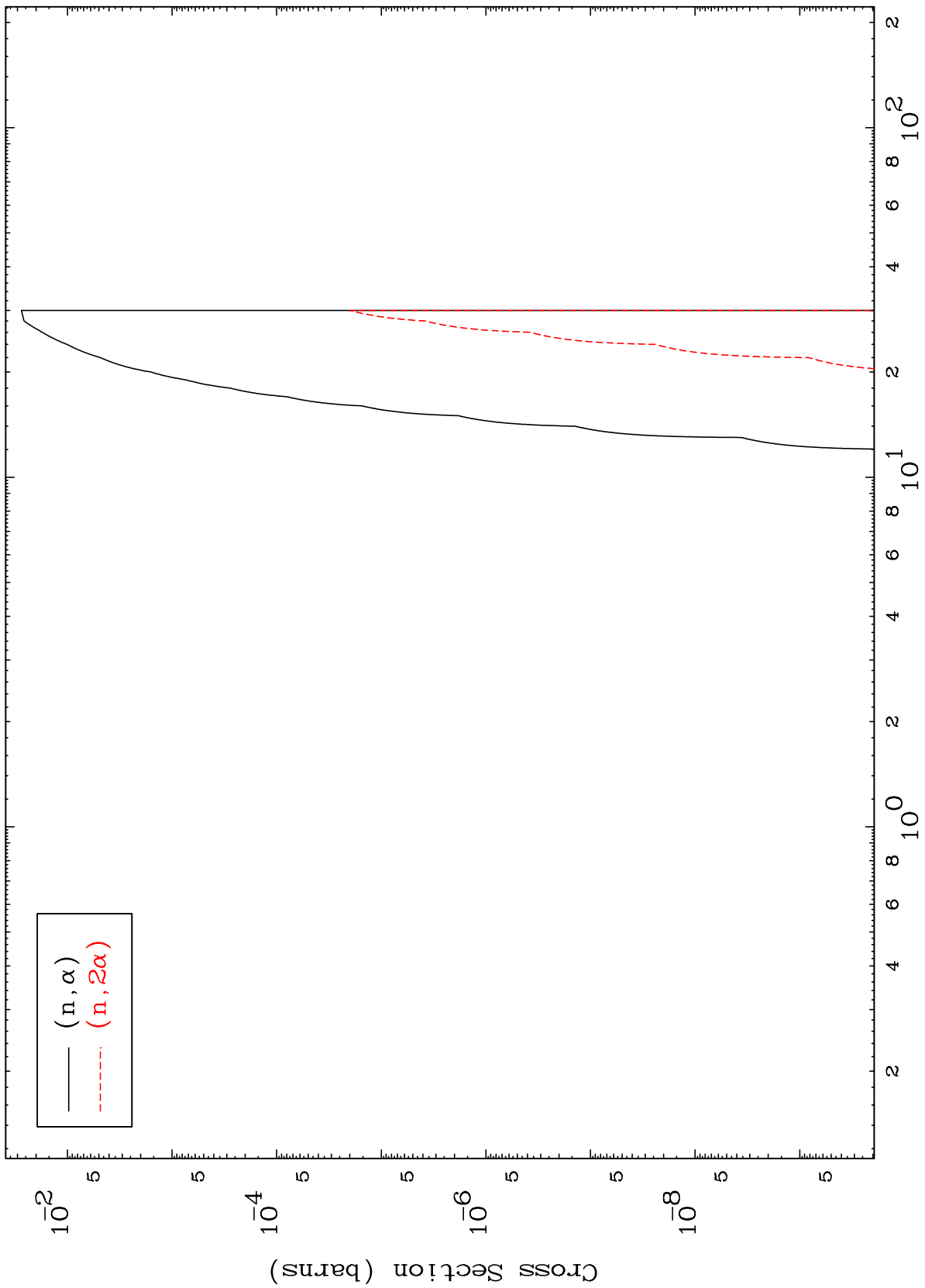


MAT 5935

(α, α) Levels

59-Pr-144m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

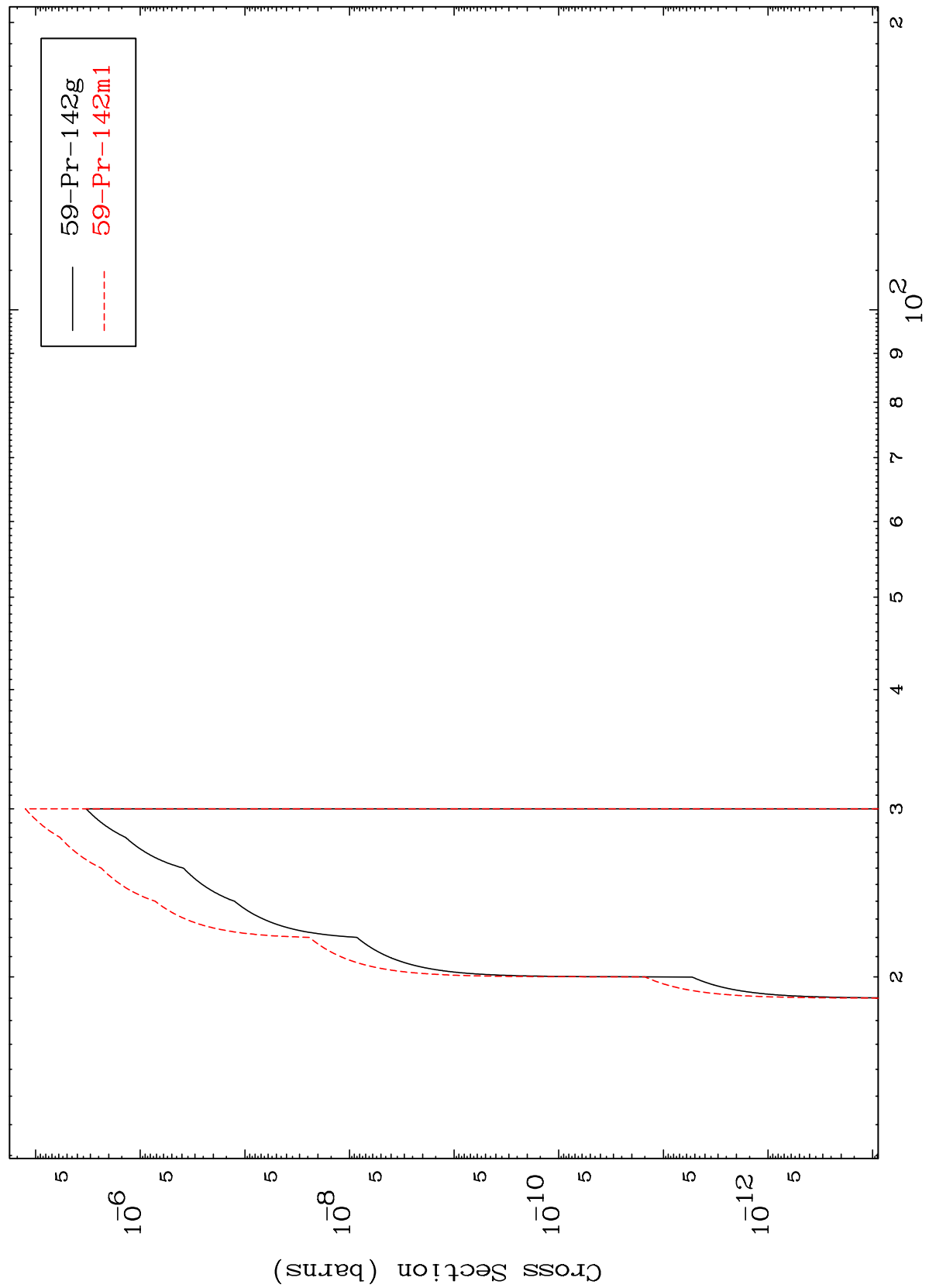
59-Pr-144m

MAT 5935

$(n,2n) \alpha$

59-Pr-144m

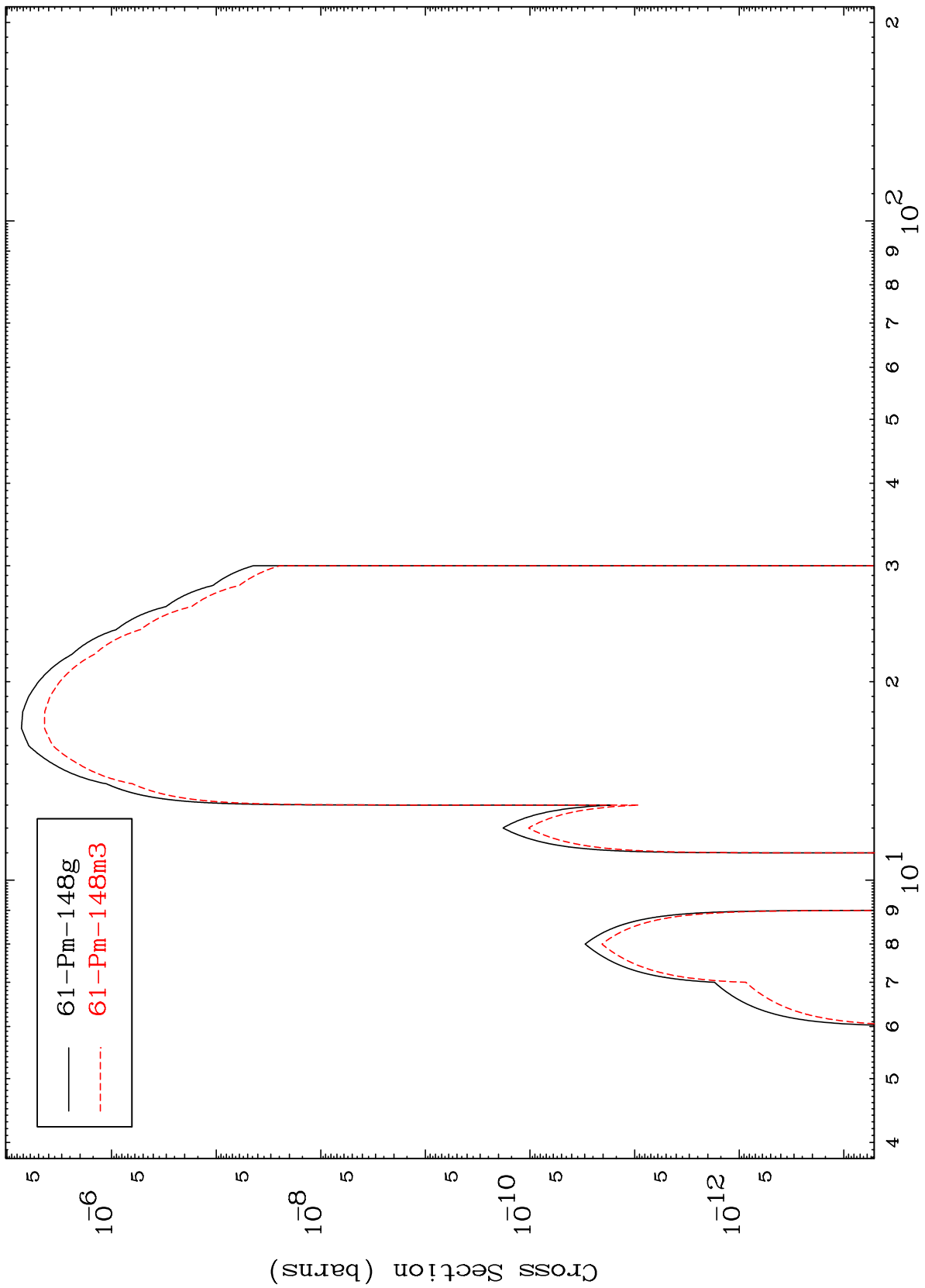
Radionuclide Production Cross Section



MAT 5935

59-Pr-144m

(n, γ)
Radionuclide Production Cross Section



— 61-Pm-148g
- - - 61-Pm-148m3

59-Pr-144m

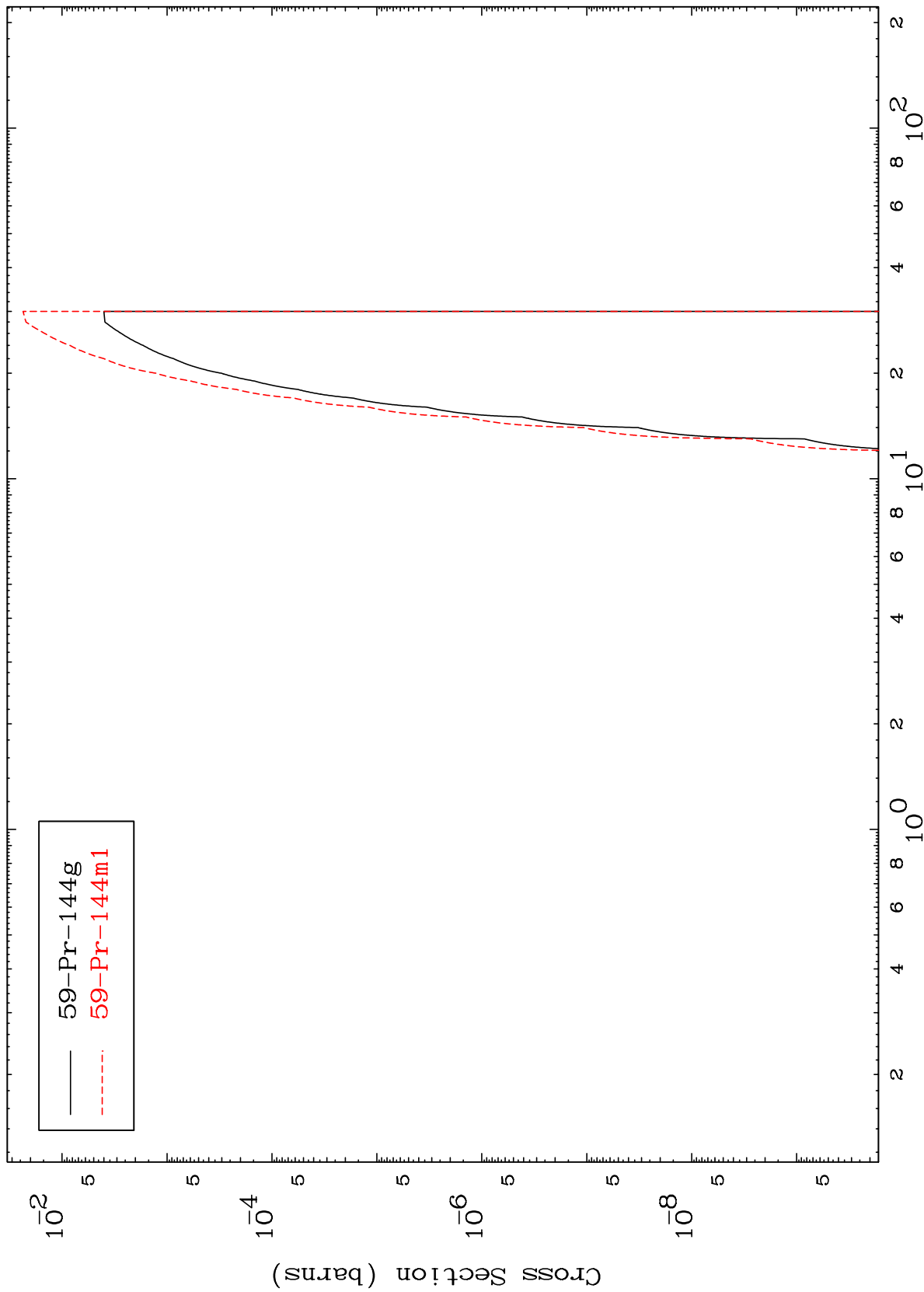
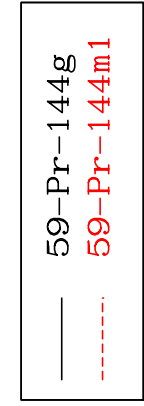
Incident Energy (MeV)

12

MAT 5935

59-Pr-144m

Radionuclide Production Cross Section



59-Pr-144m

Incident Energy (MeV)