

Program EVALPLOT
(Version 2021-1)

by

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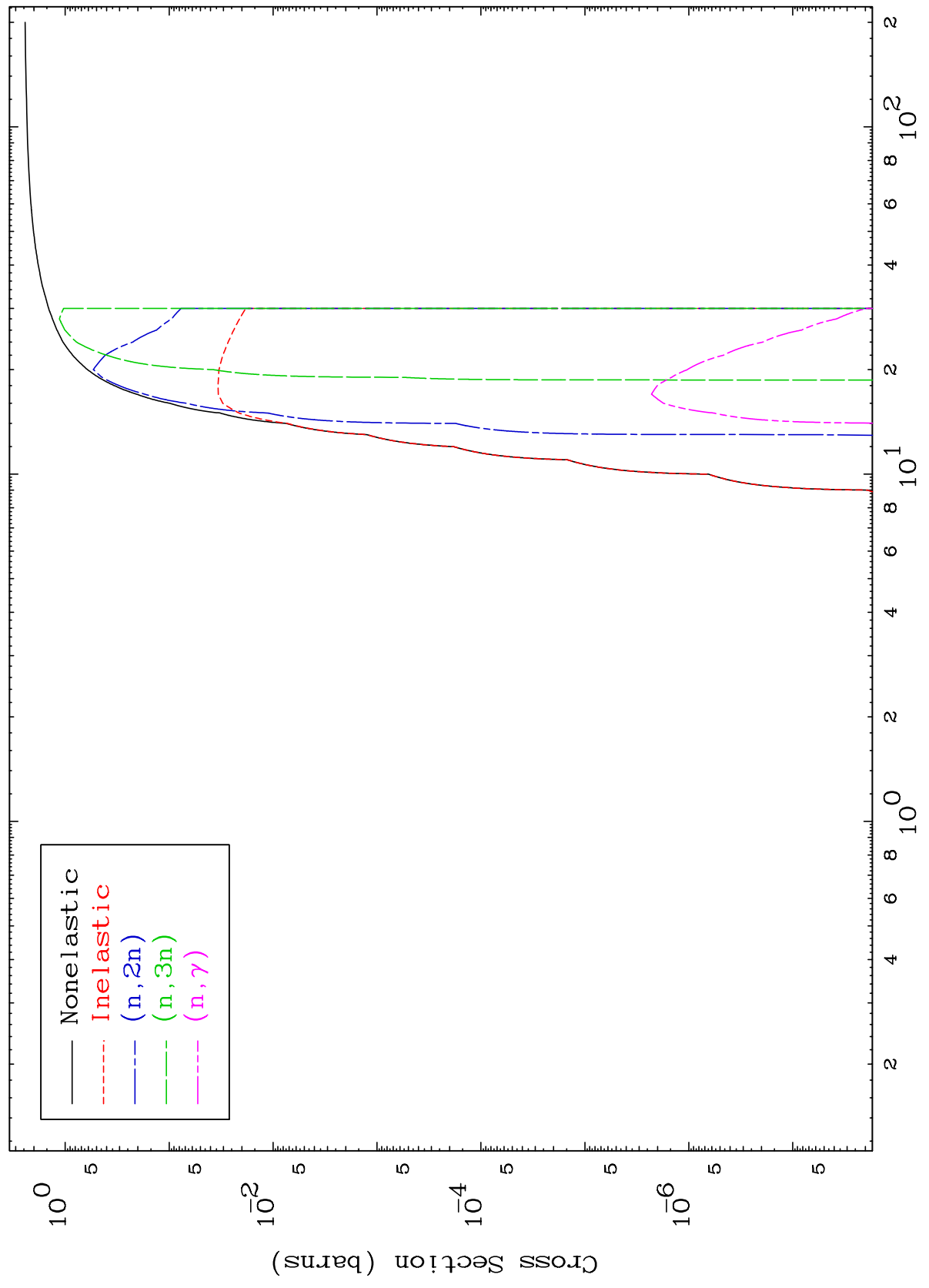
Press Mouse Button to Start

MAT 5947

0 Kelvin

α Major Cross Sections

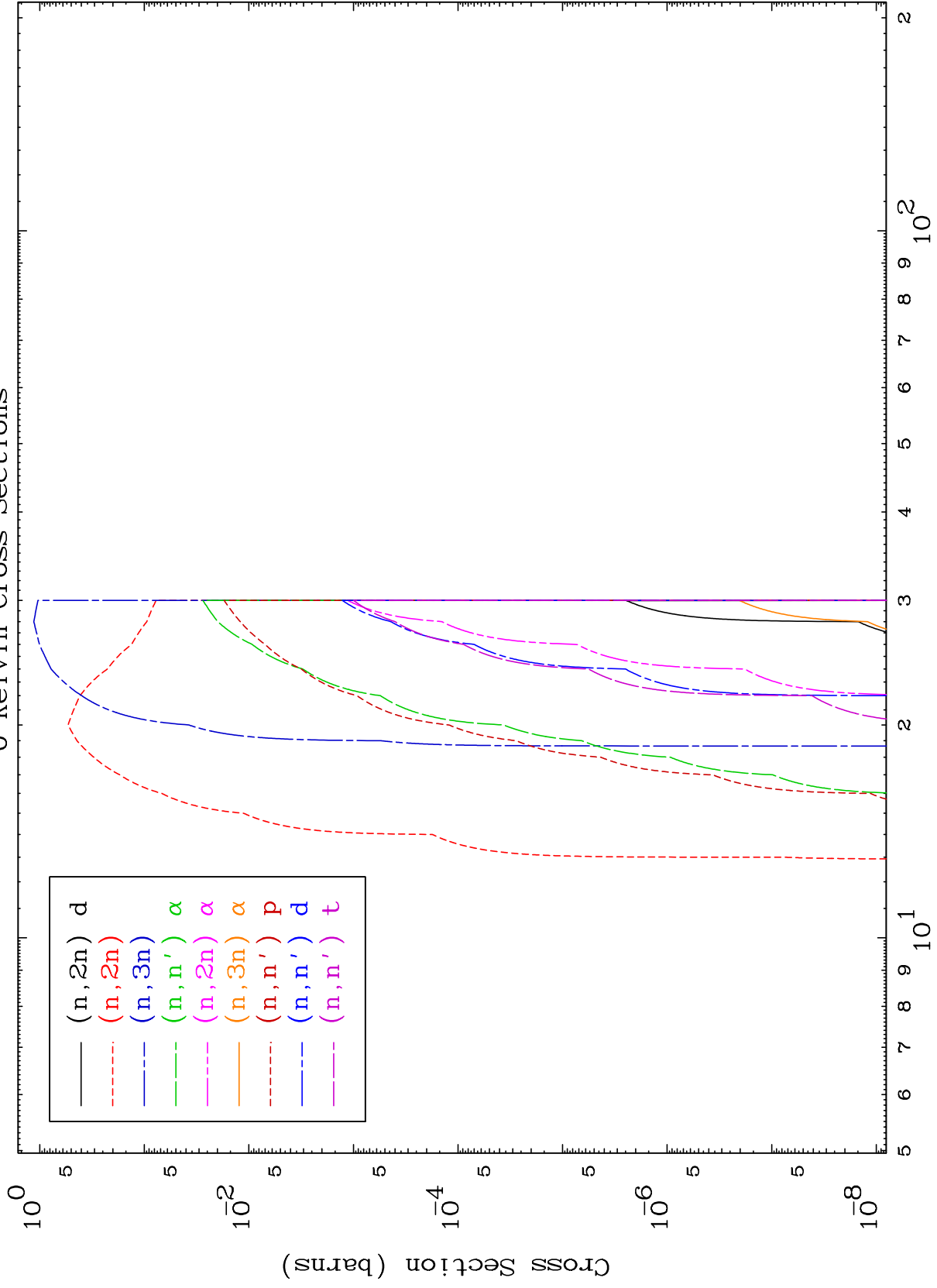
59-Pr-148m

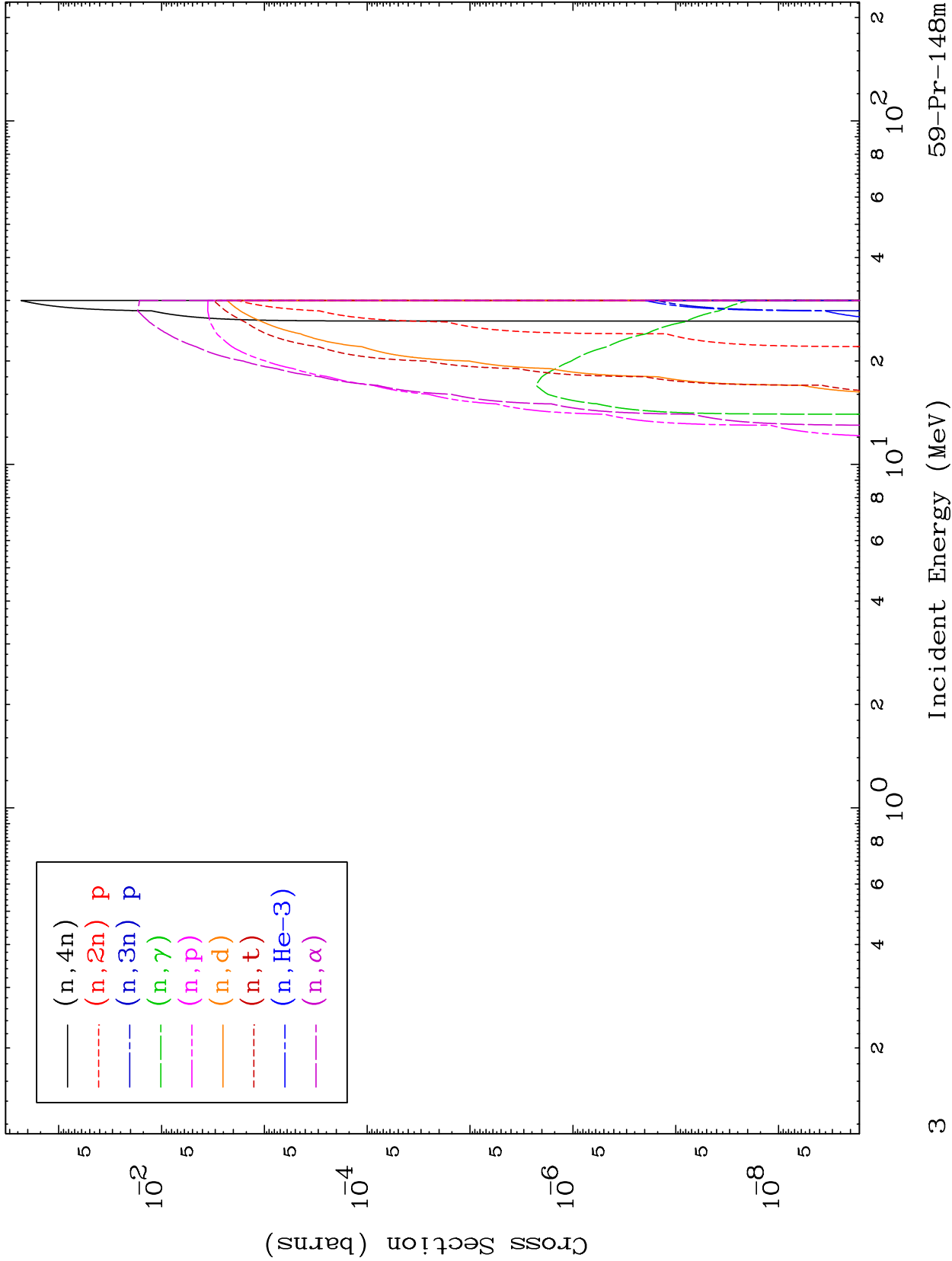


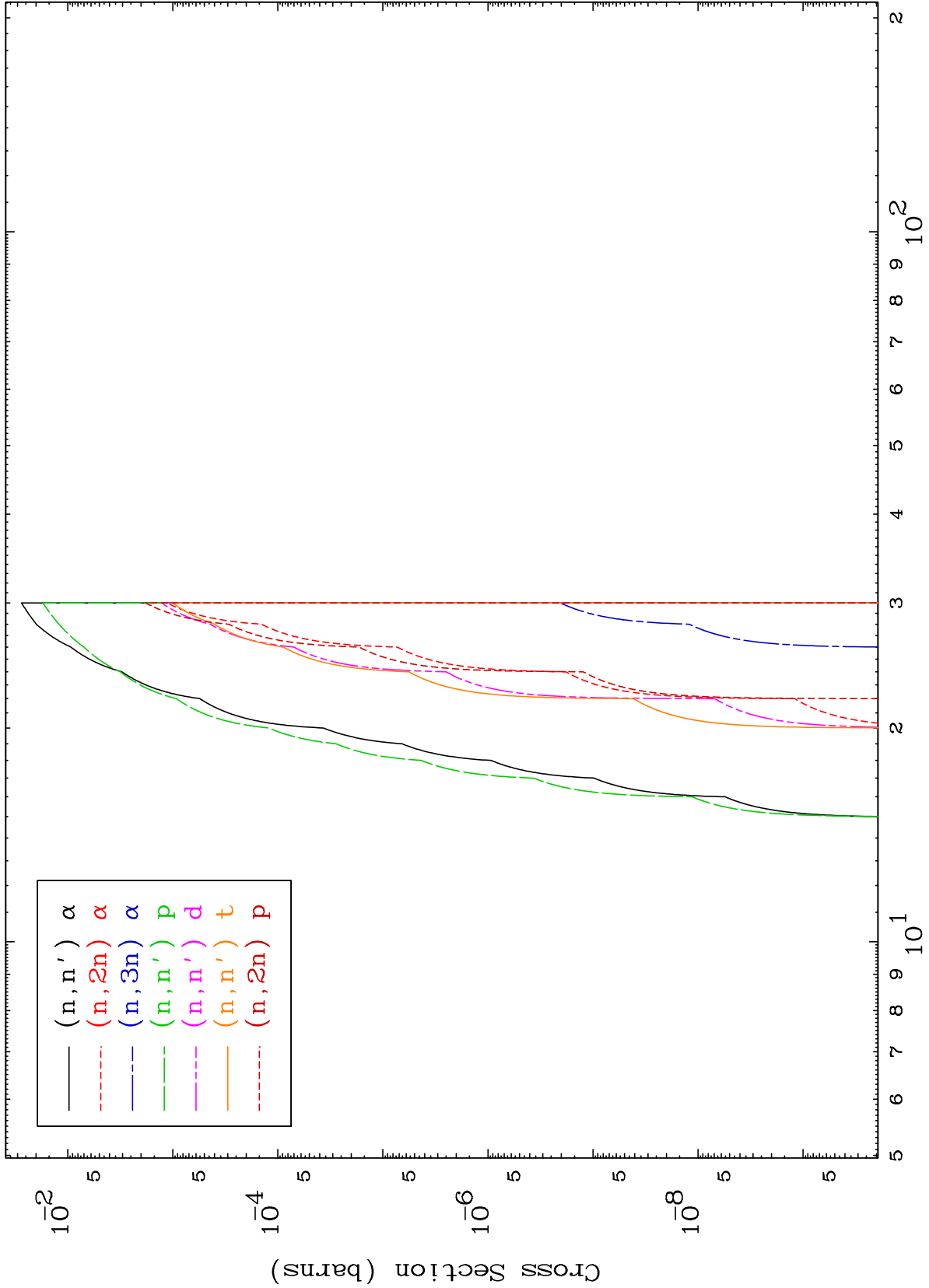
MAT 5947

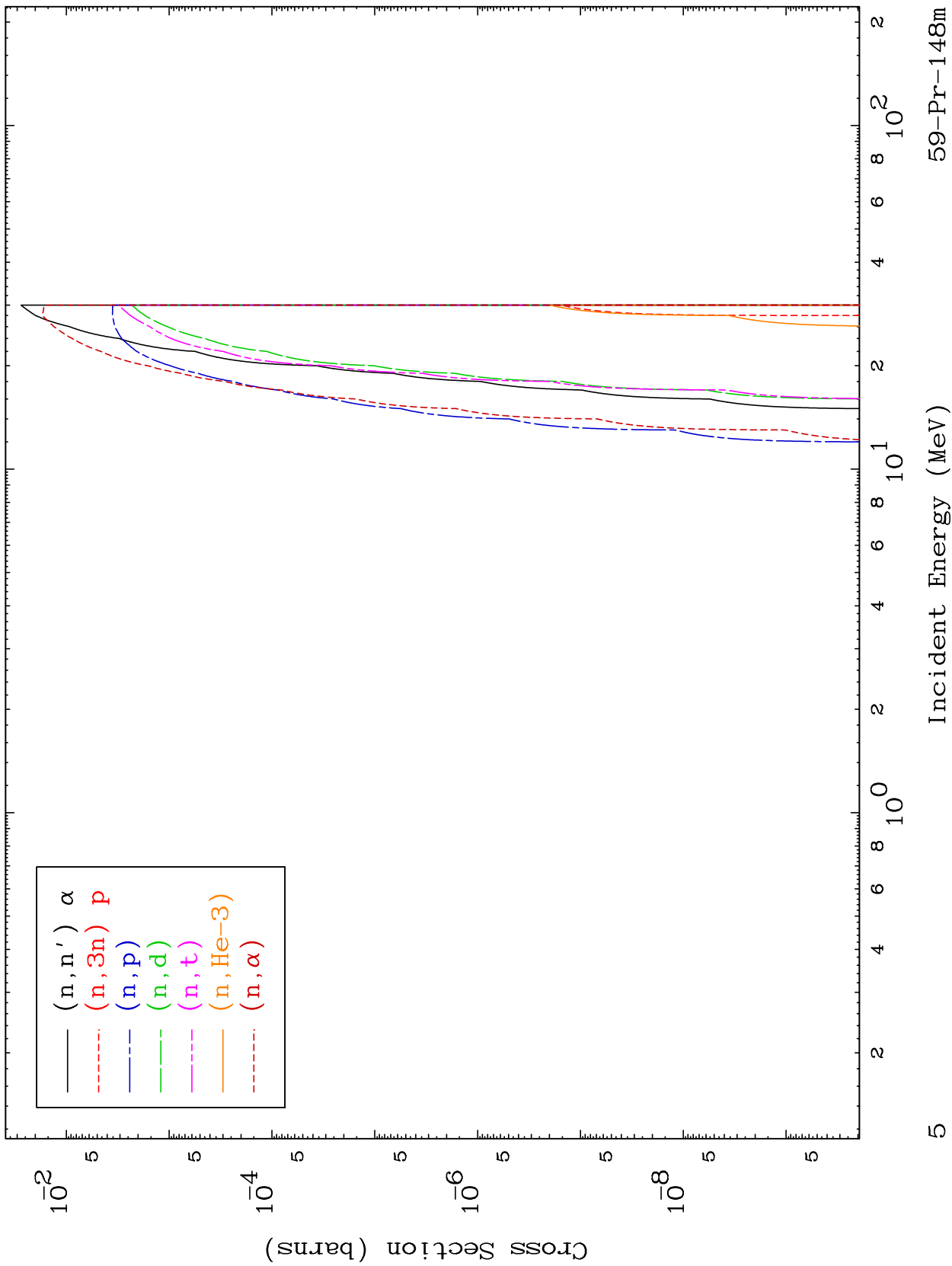
α Neutron Absorption
0 Kelvin Cross Sections

59-Pr-148m







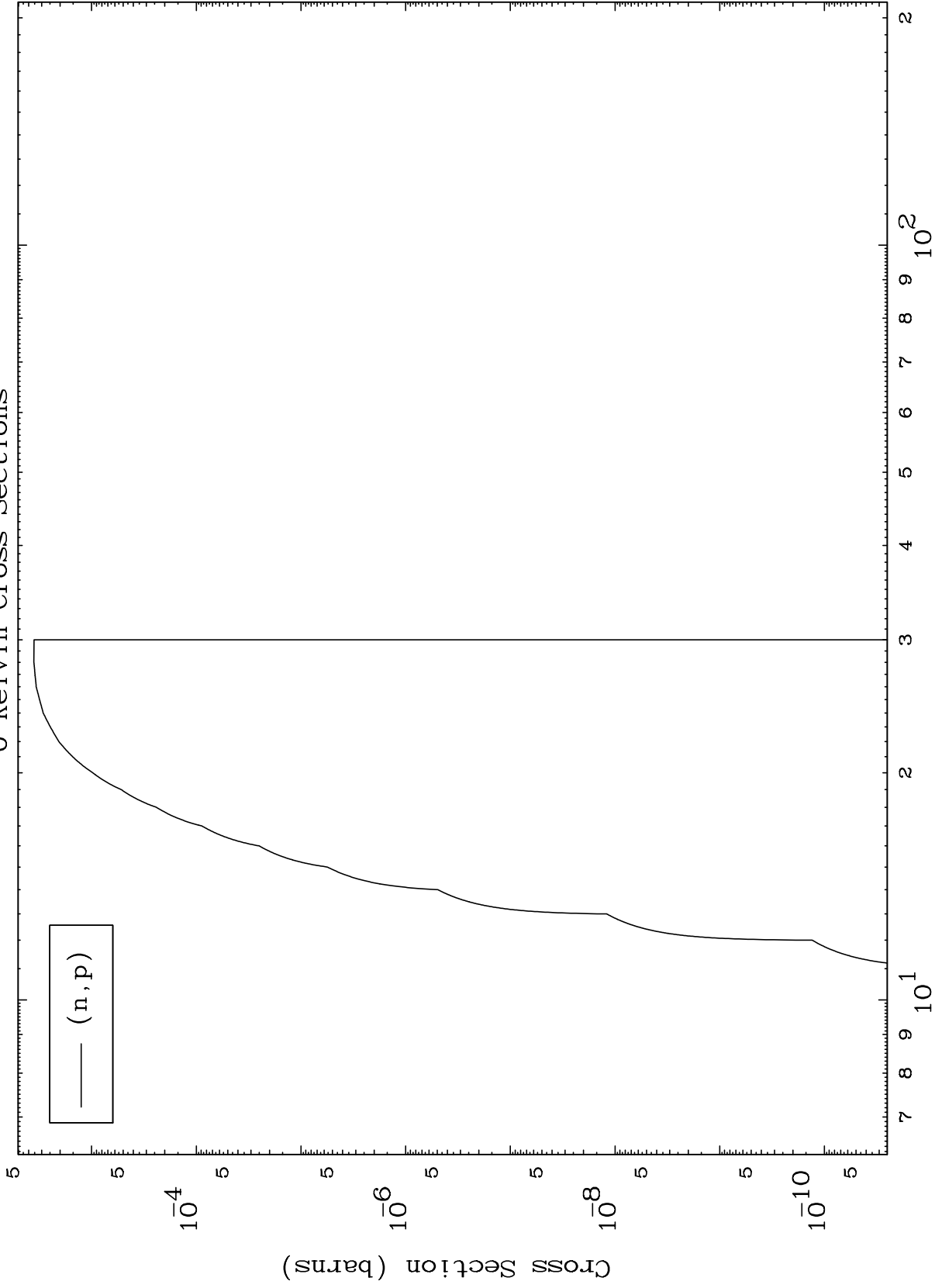


MAT 5947

(α, p) Levels

59-Pr-148m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

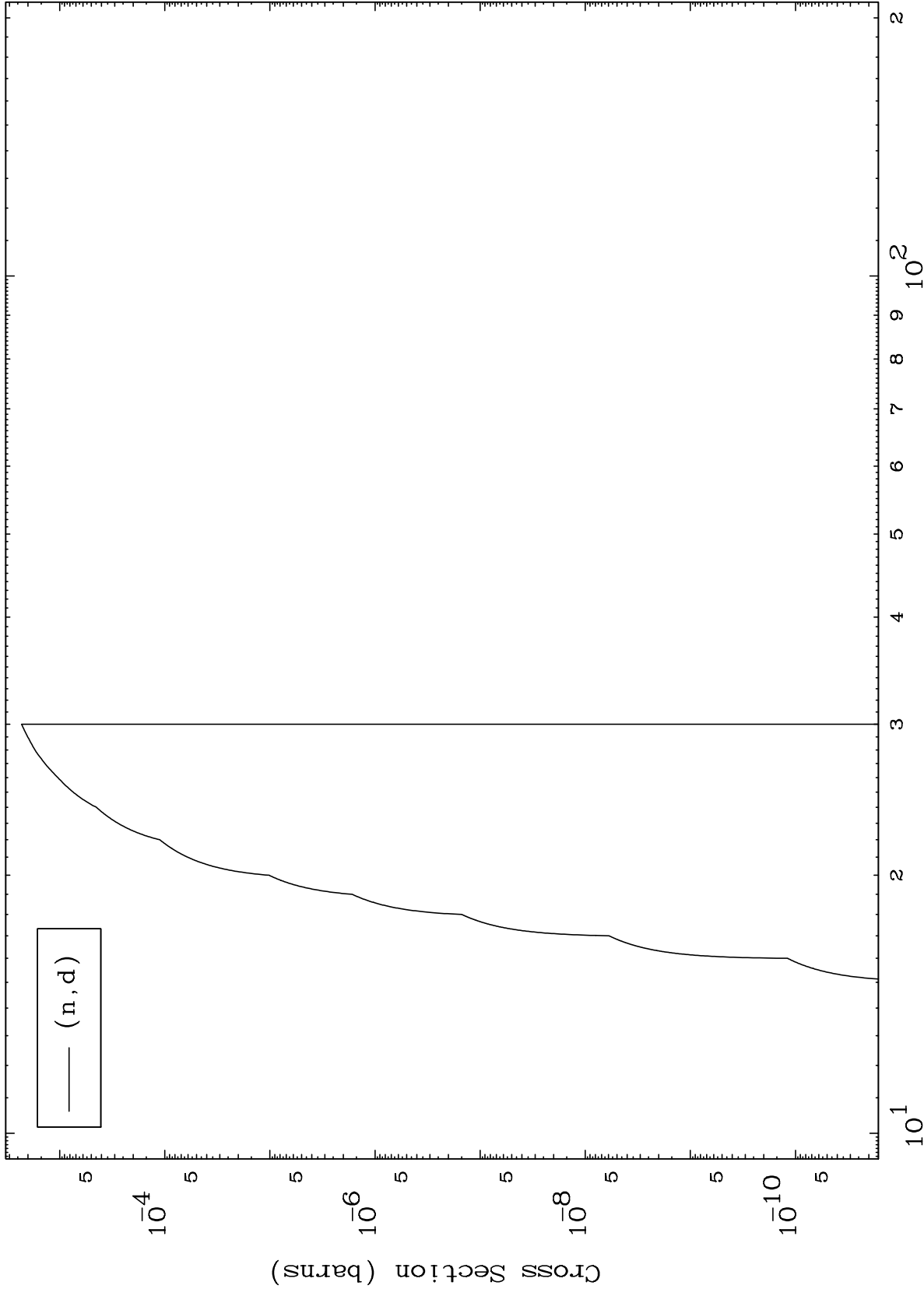
59-Pr-148m

MAT 5947

(α, d) Levels

59-Pr-148m

0 Kelvin Cross Sections



Incident Energy (MeV)

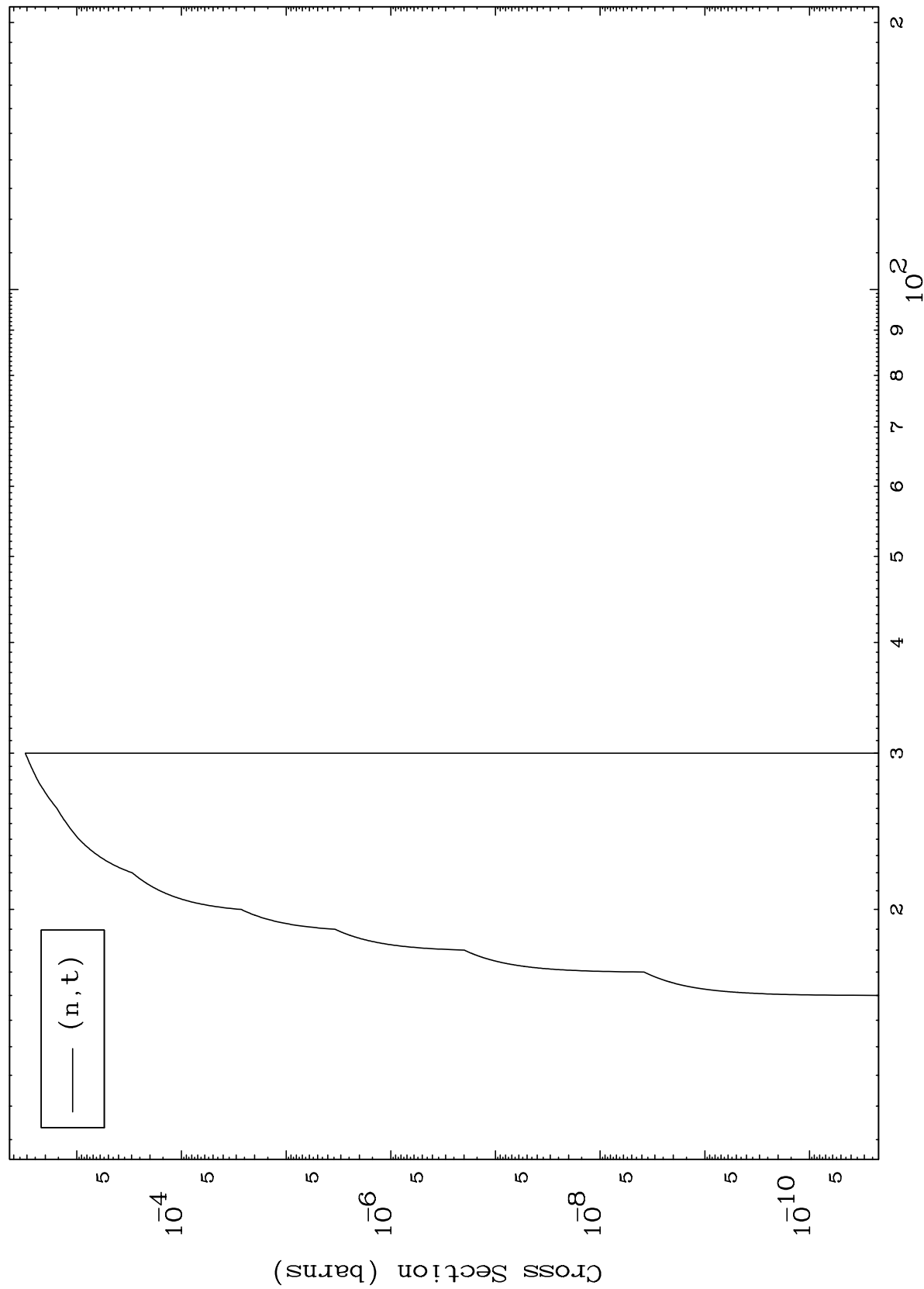
59-Pr-148m

MAT 5947

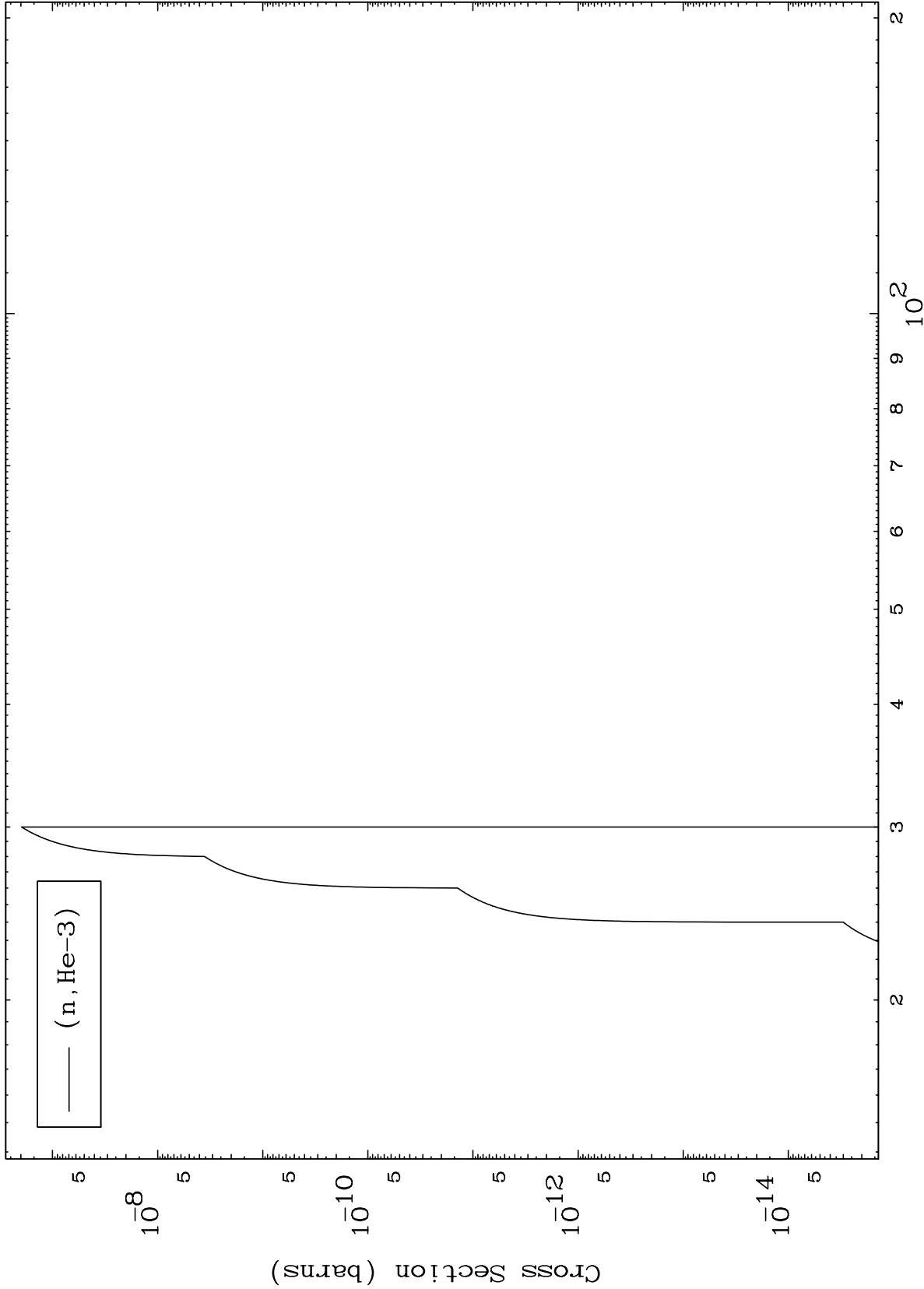
(α, t) Levels

59-Pr-148m

0 Kelvin Cross Sections



0 Kelvin Cross Sections



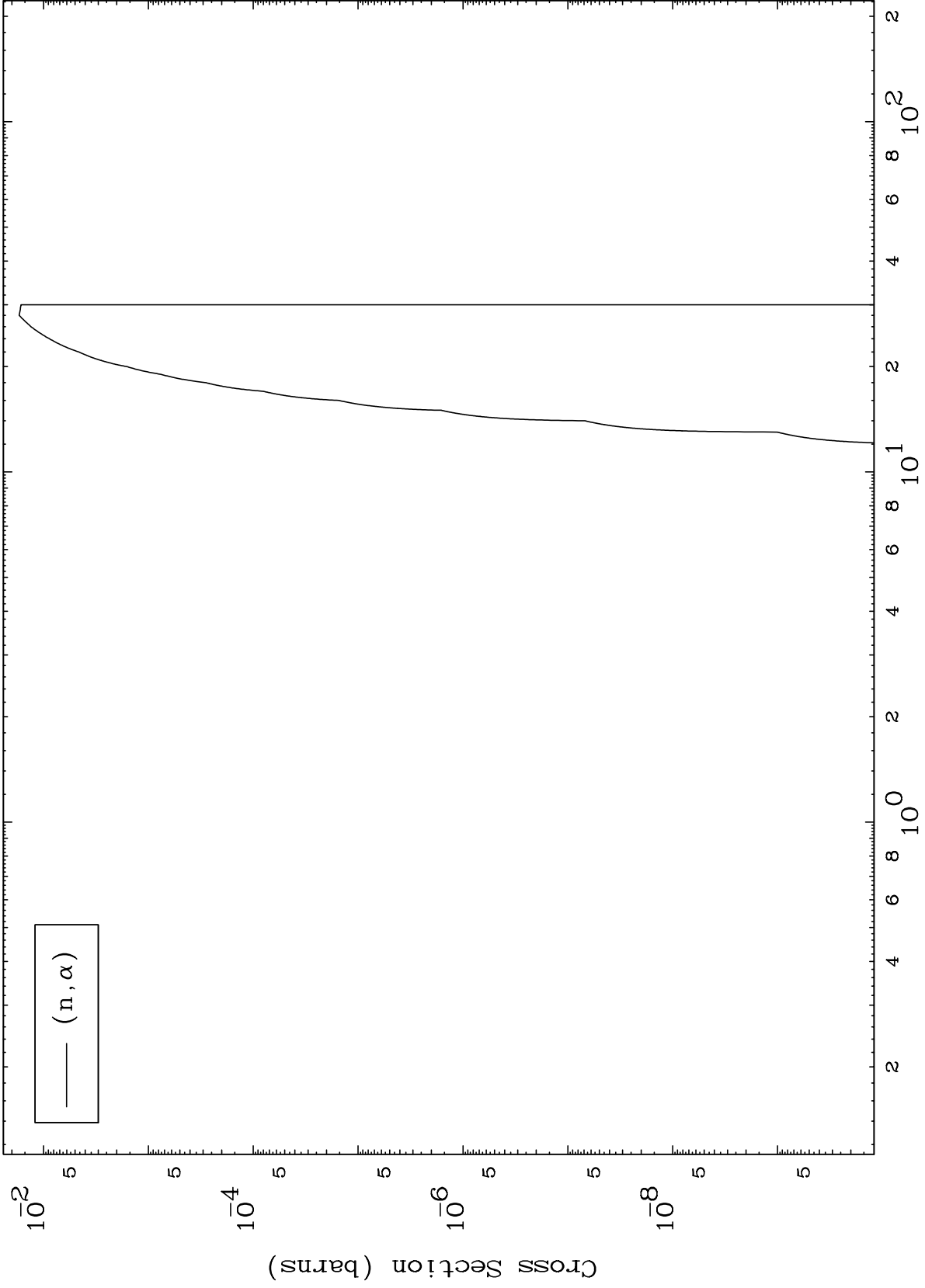
(n, He-3)

MAT 5947

(α, α) Levels

59-Pr-148m

0 Kelvin Cross Sections



10

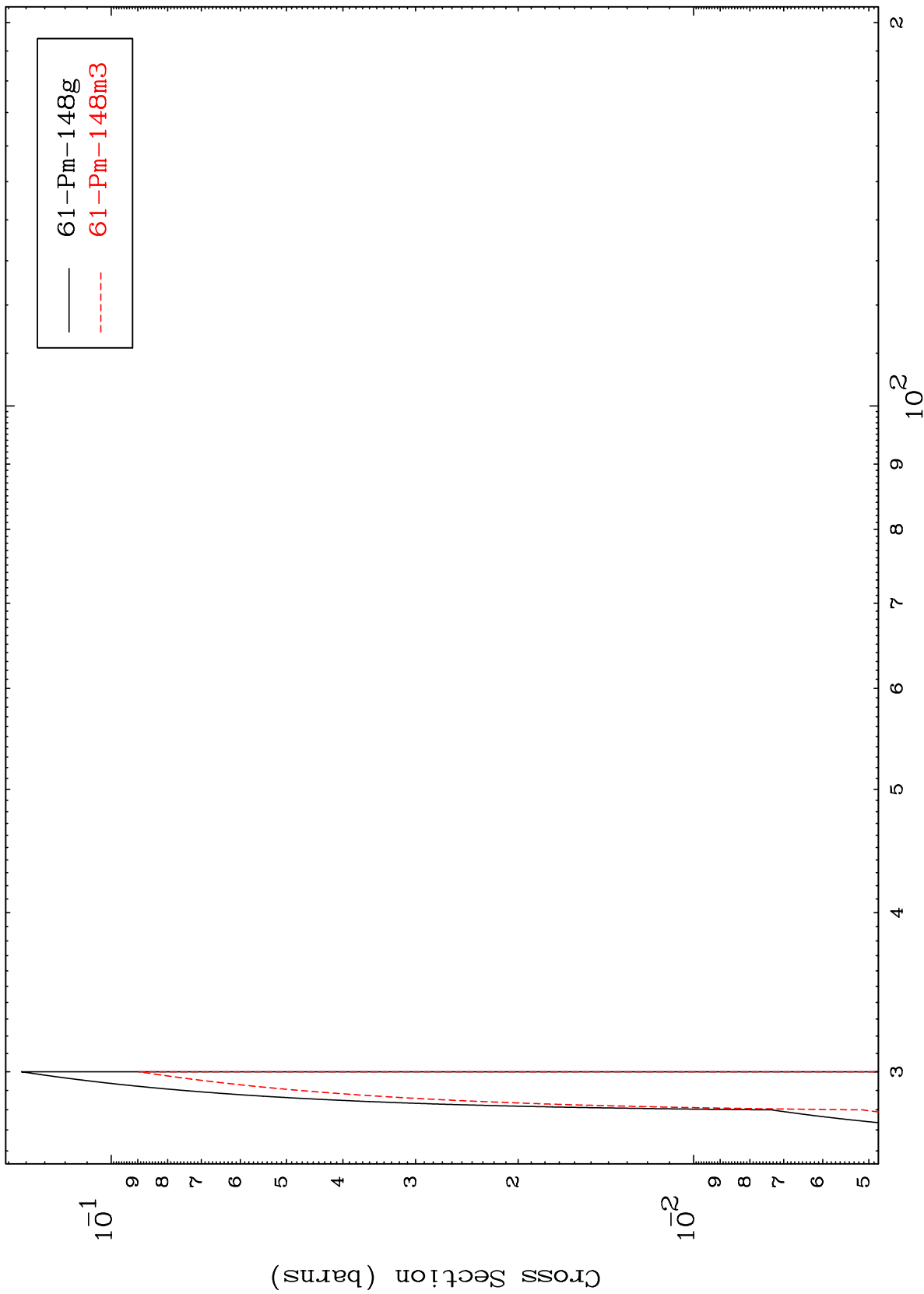
Incident Energy (MeV)

59-Pr-148m

MAT 5947

59-Pr-148m

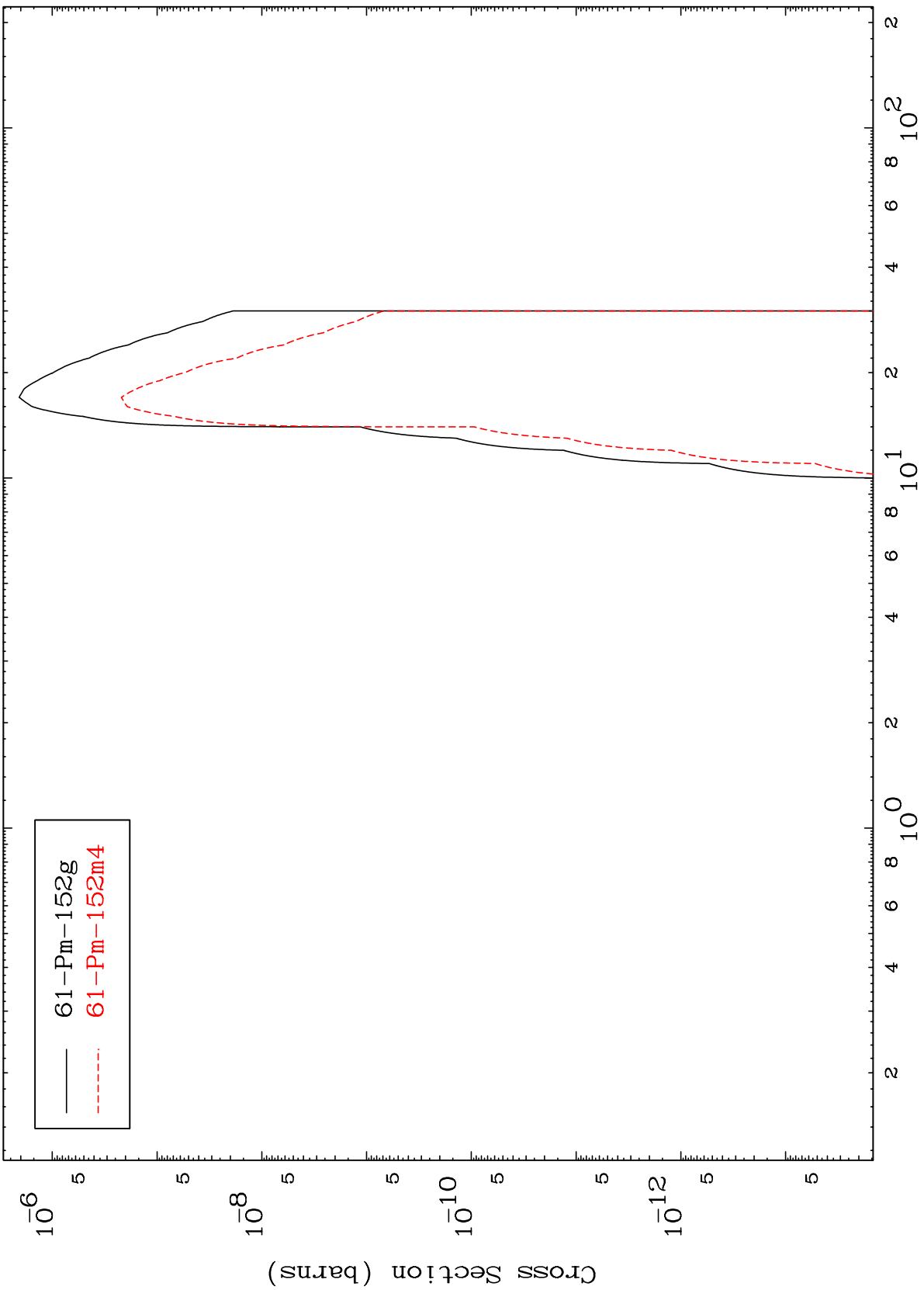
(n,4n)
Radionuclide Production Cross Section



MAT 5947

59-Pr-148m

Radionuclide Production Cross Section
(n, γ)



— 61-Pm-152g
- - - 61-Pm-152m4

59-Pr-148m

Incident Energy (MeV)

12

MAT 5947

59-Pr-148m

Radionuclide Production Cross Section
(n, α)

