

Program EVALPLOT
(Version 2021-1)

by

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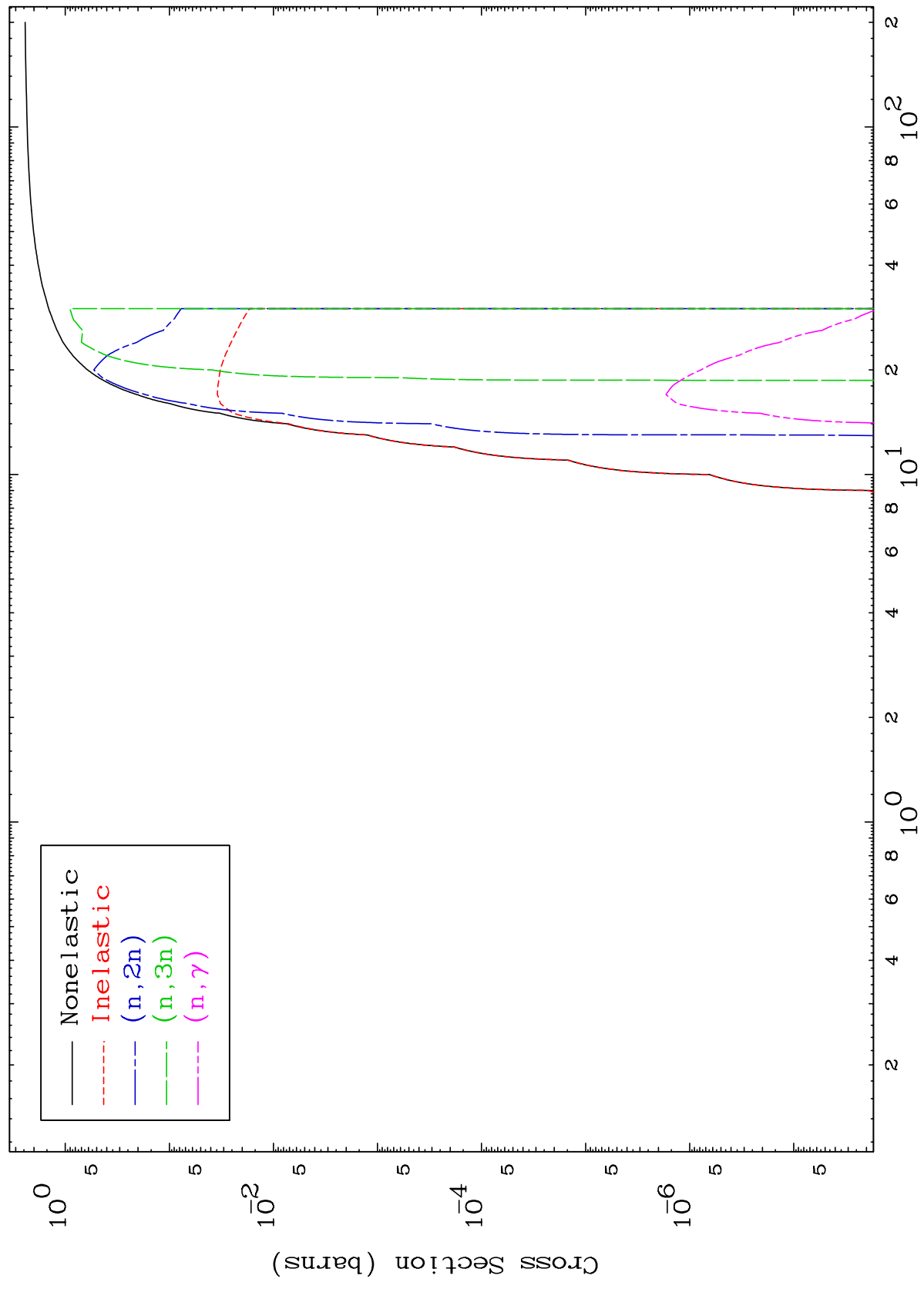
Press Mouse Button to Start

MAT 5947

0 Kelvin

α Major Cross Sections

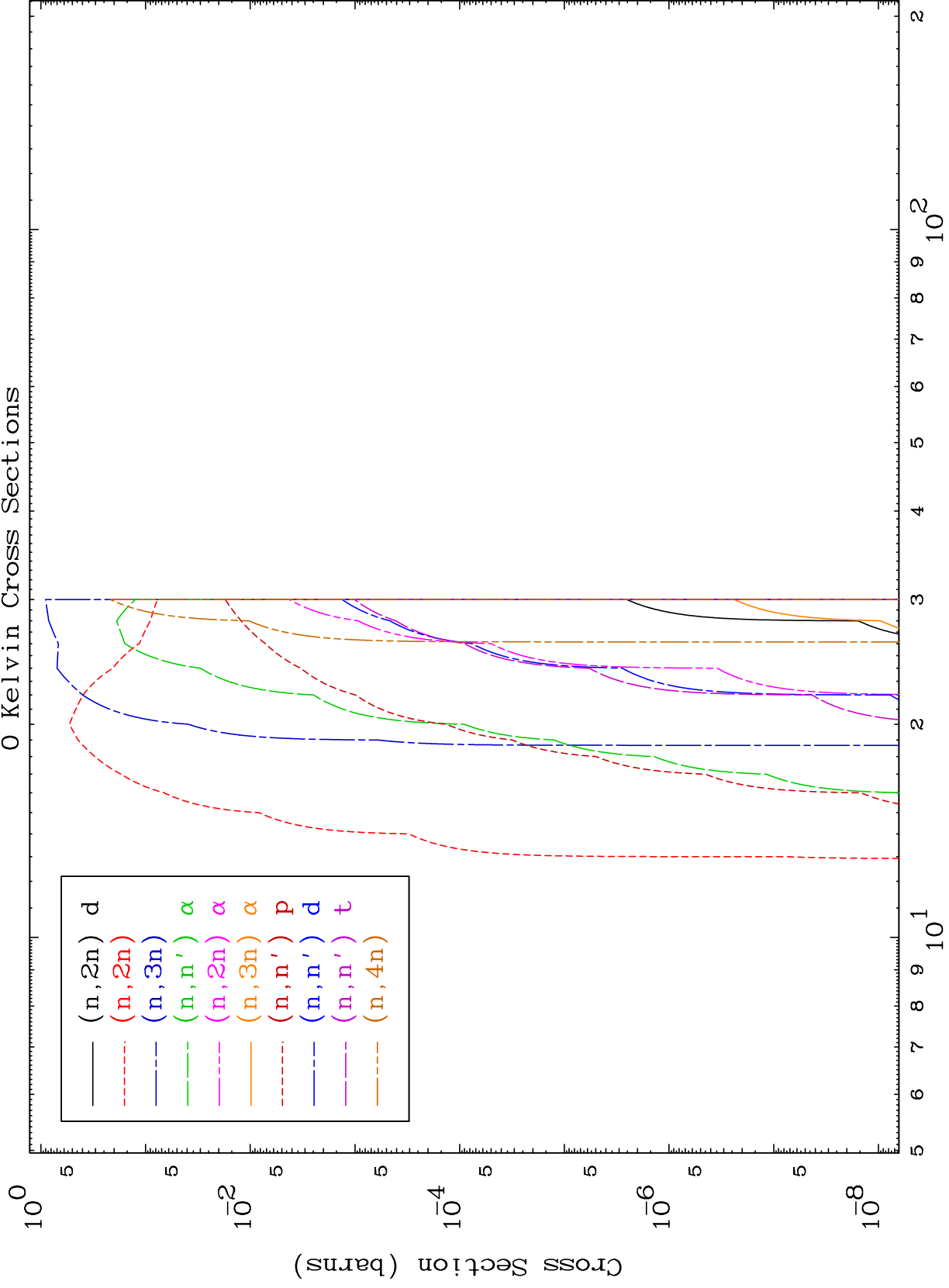
59-Pr-148m



MAT 5947

α Neutron Absorption
0 Kelvin Cross Sections

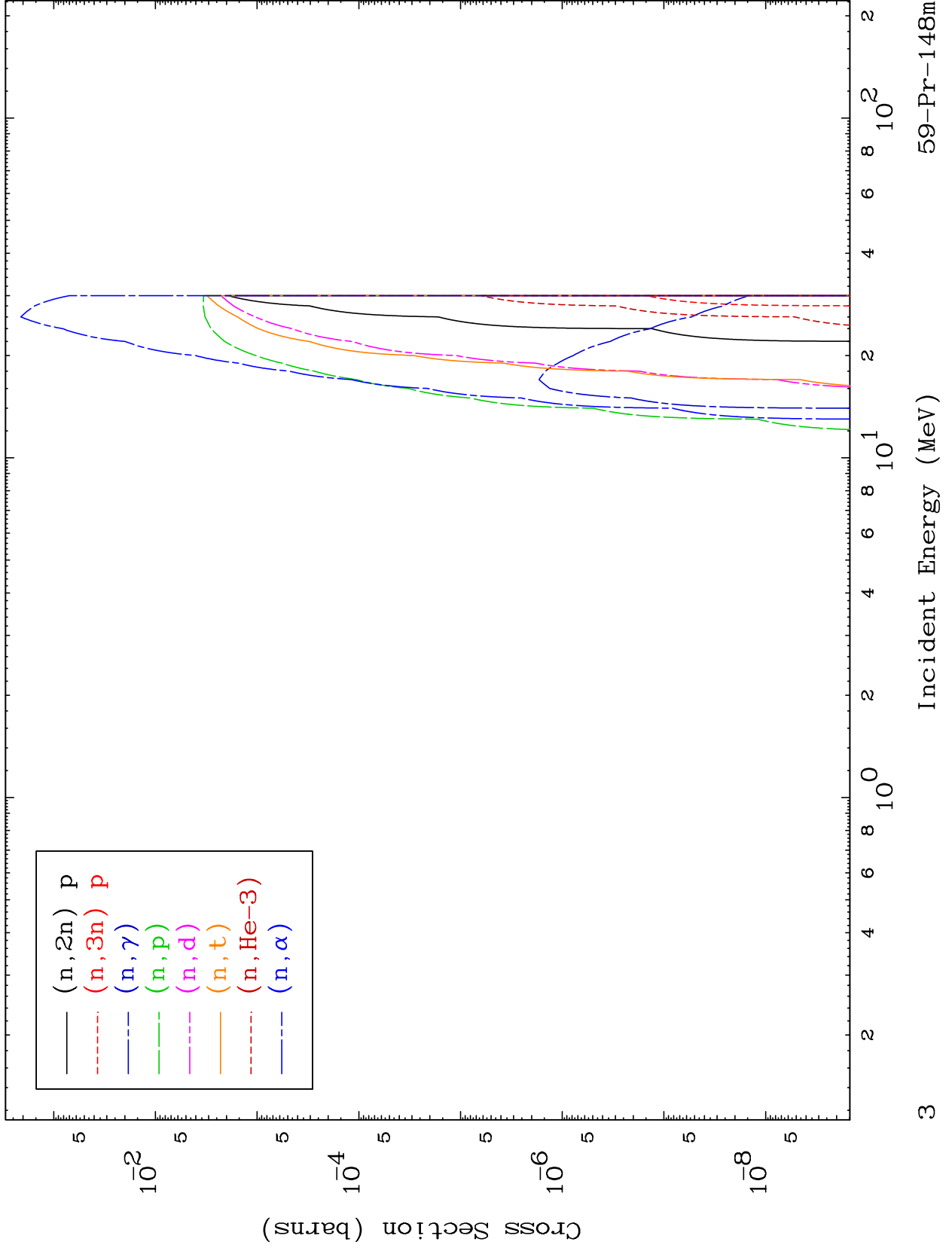
59-Pr-148m



MAT 5947

α Neutron Absorption
0 Kelvin Cross Sections

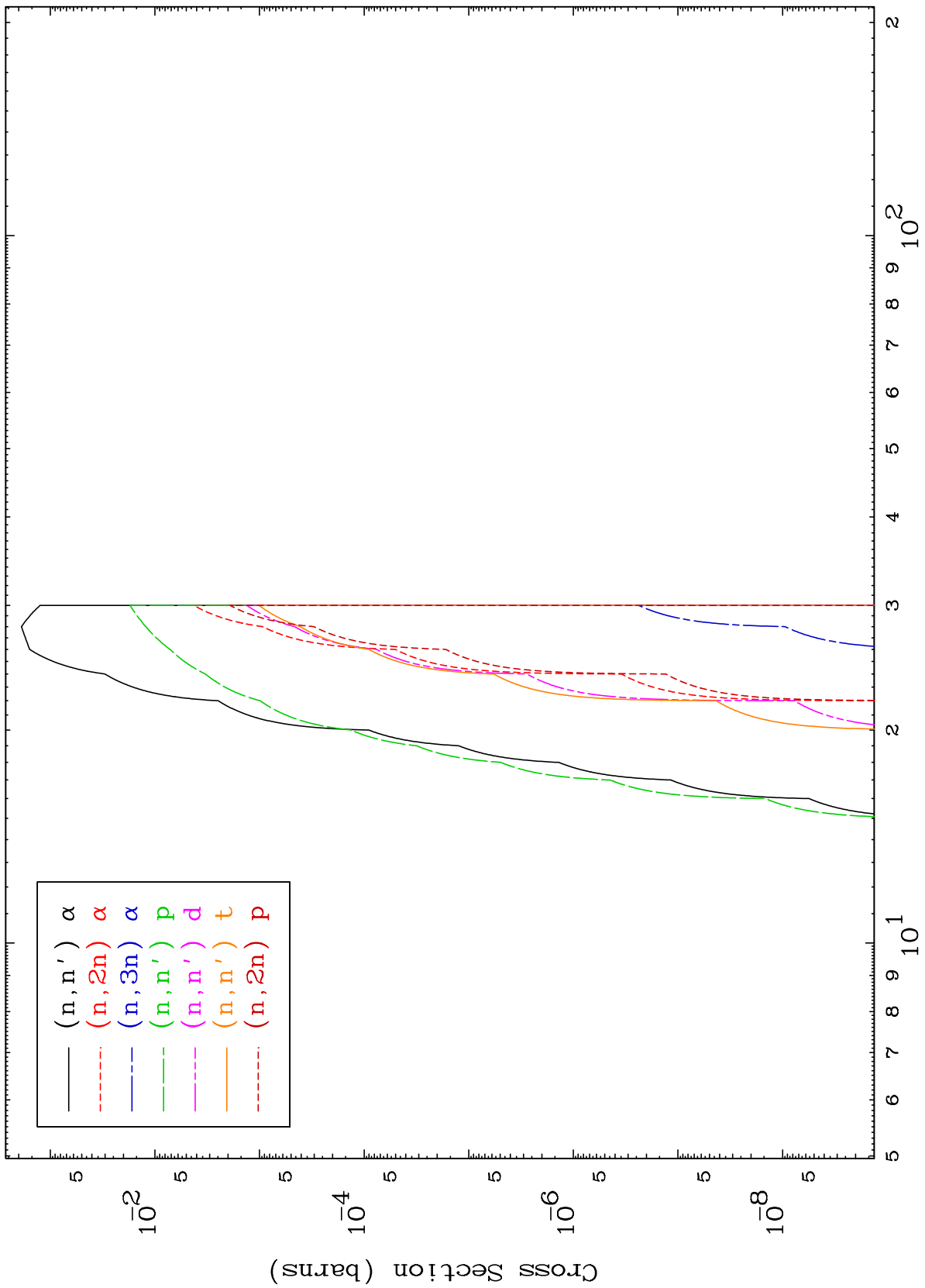
59-Pr-148m

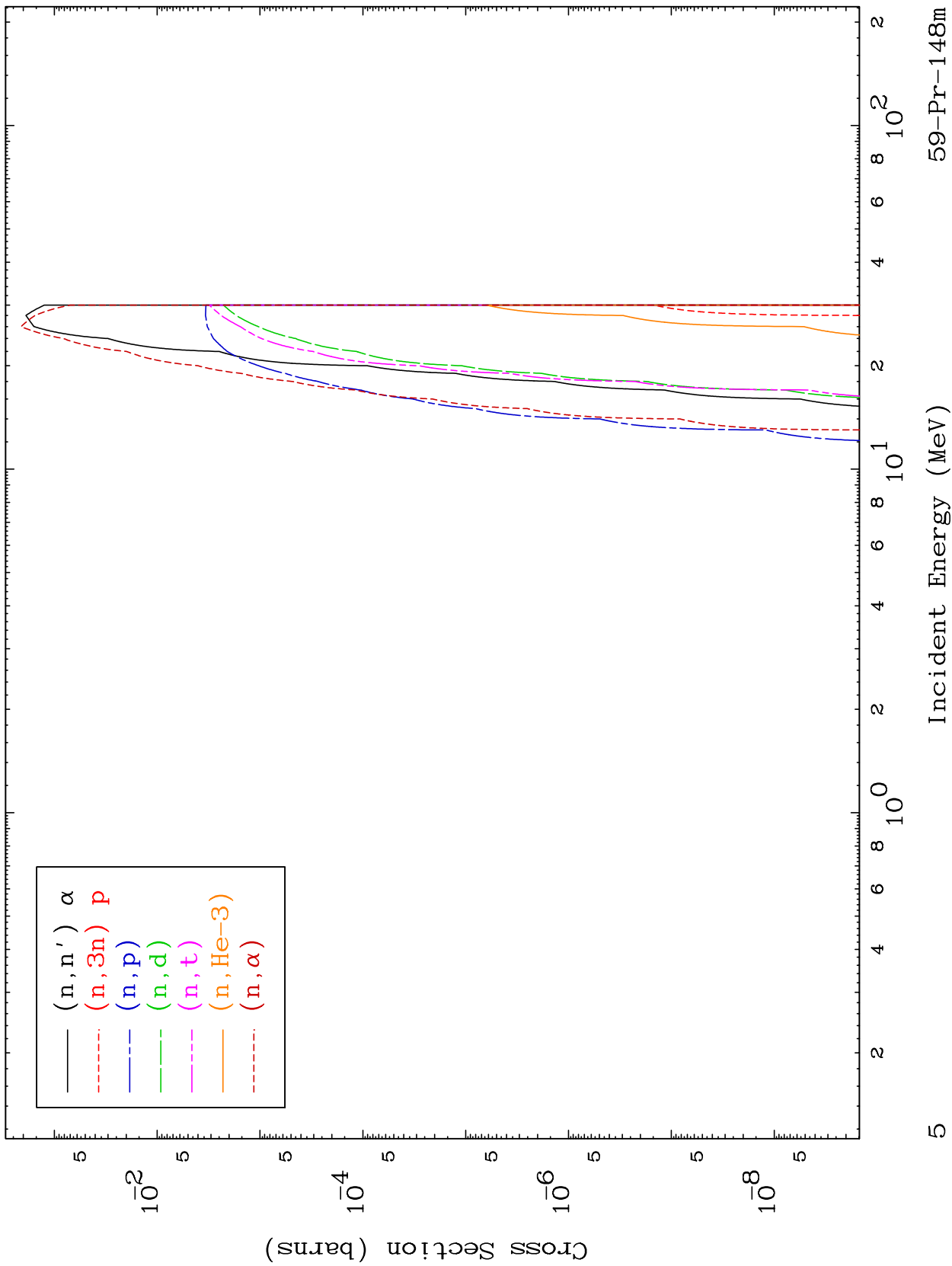


MAT 5947

α Charged Particle
0 Kelvin Cross Sections

59-Pr-148m



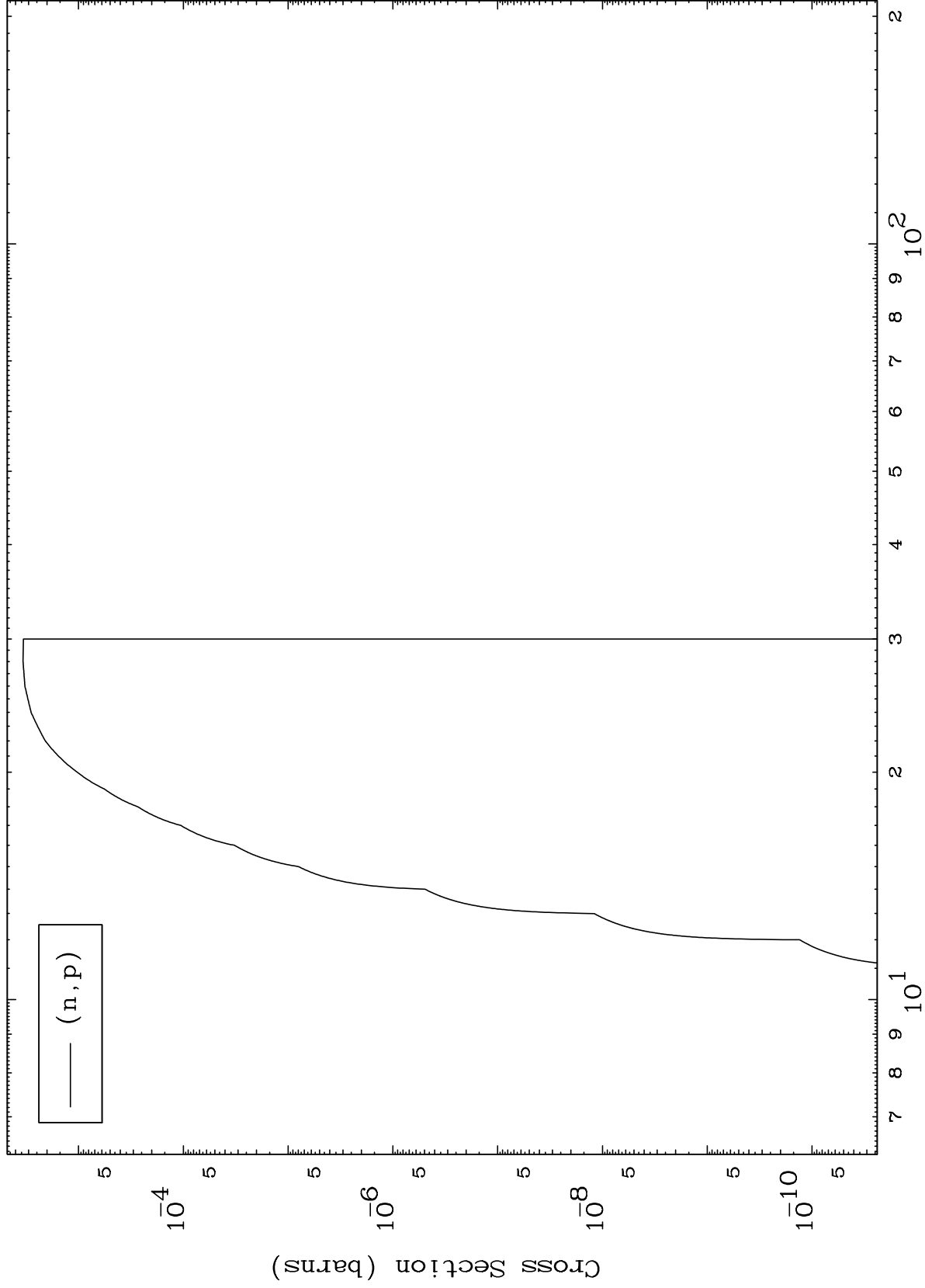


MAT 5947

(α, p) Levels

59-Pr-148m

0 Kelvin Cross Sections



6

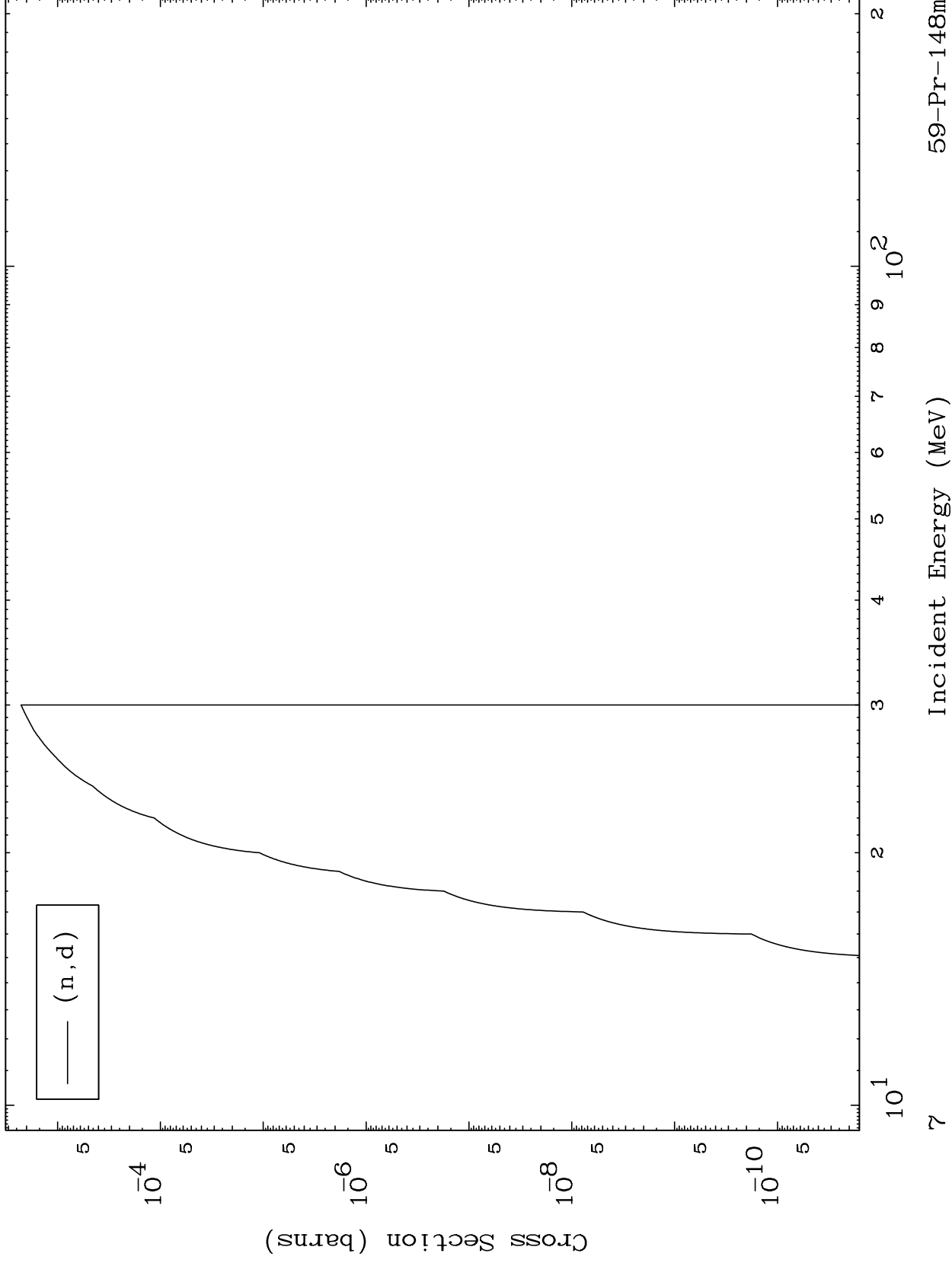
Incident Energy (MeV)

59-Pr-148m

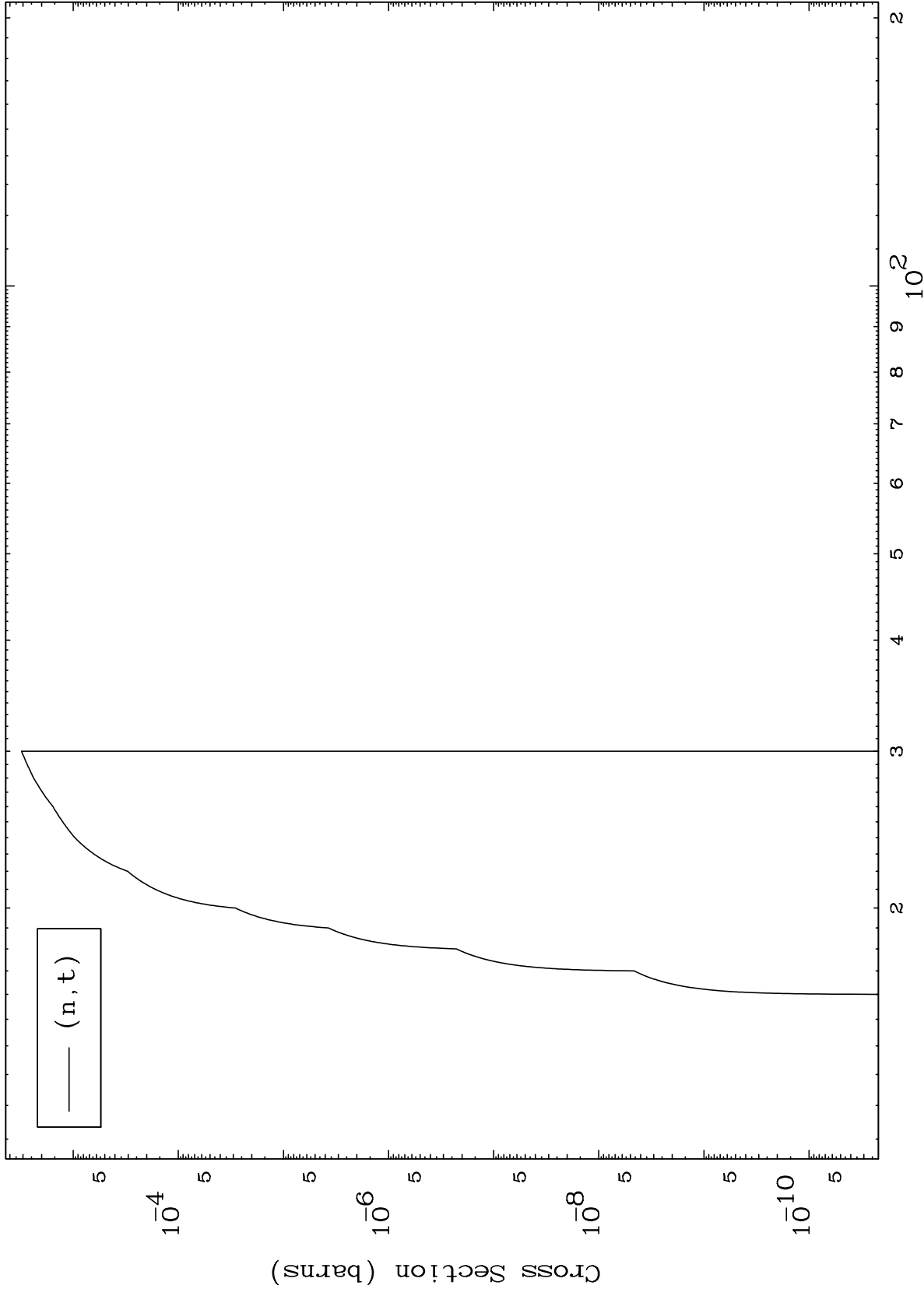
MAT 5947

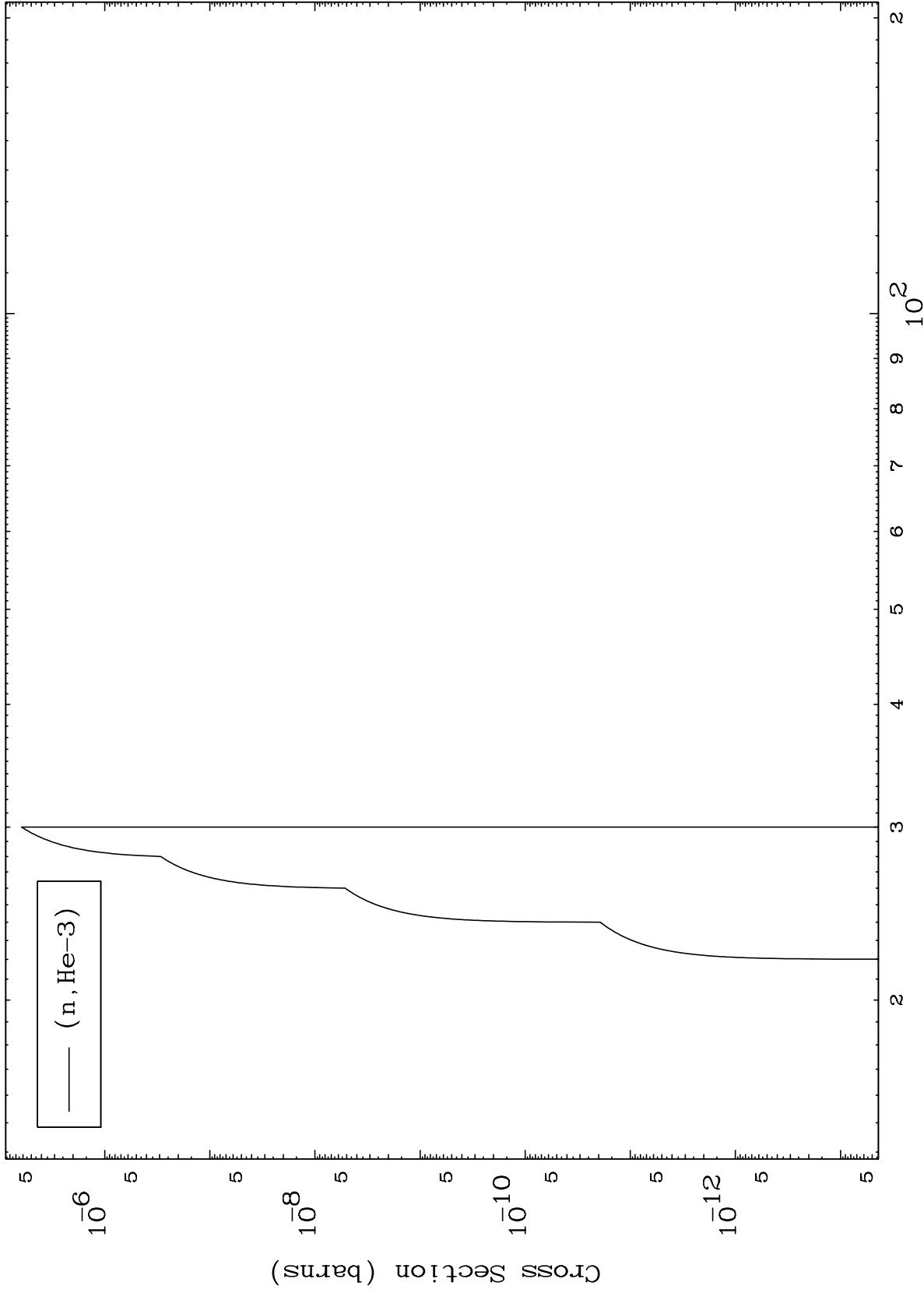
(α, d) Levels
0 Kelvin Cross Sections

59-Pr-148m



59-Pr-148m



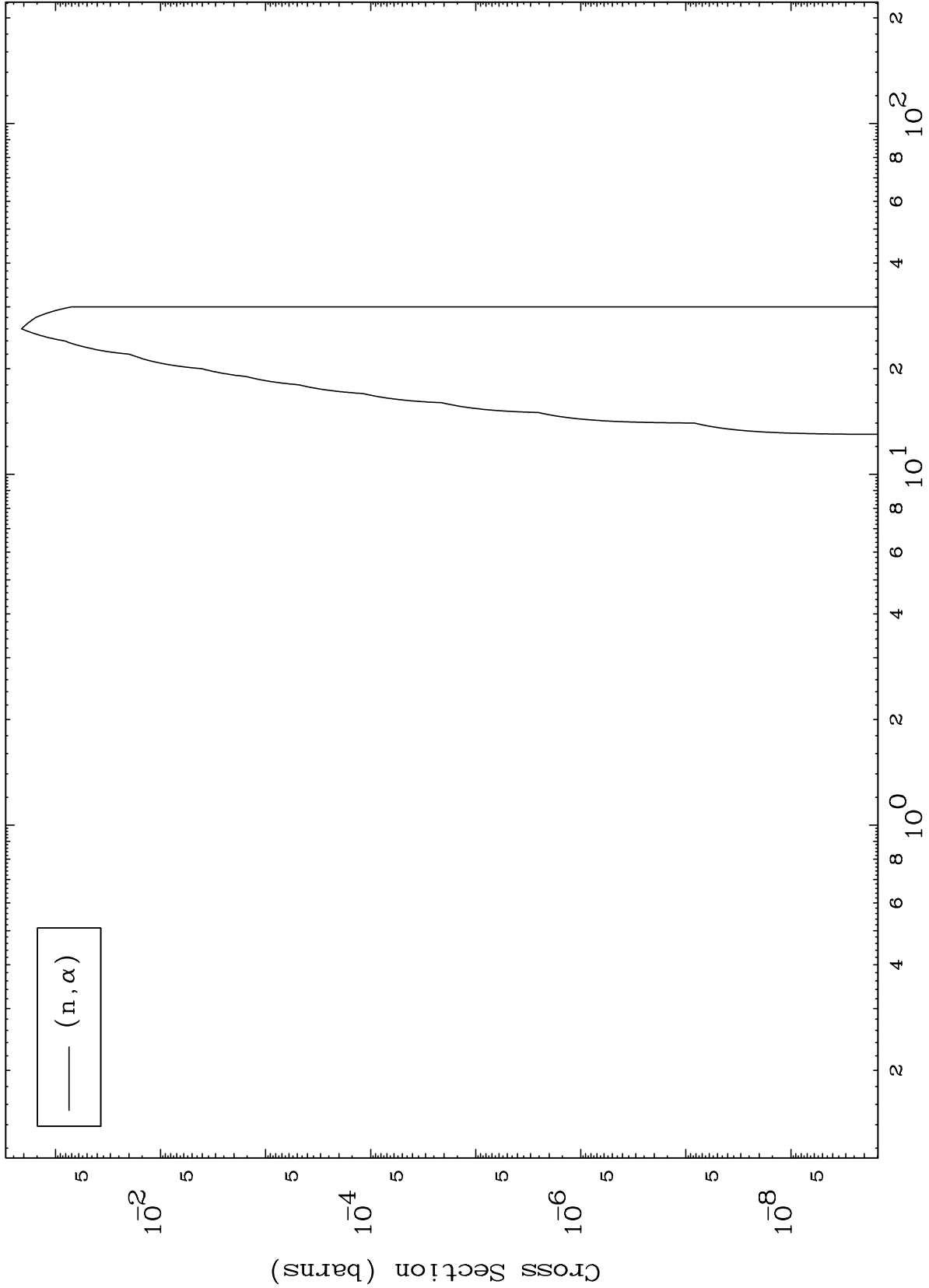


MAT 5947

(α, α) Levels

59-Pr-148m

0 Kelvin Cross Sections



10

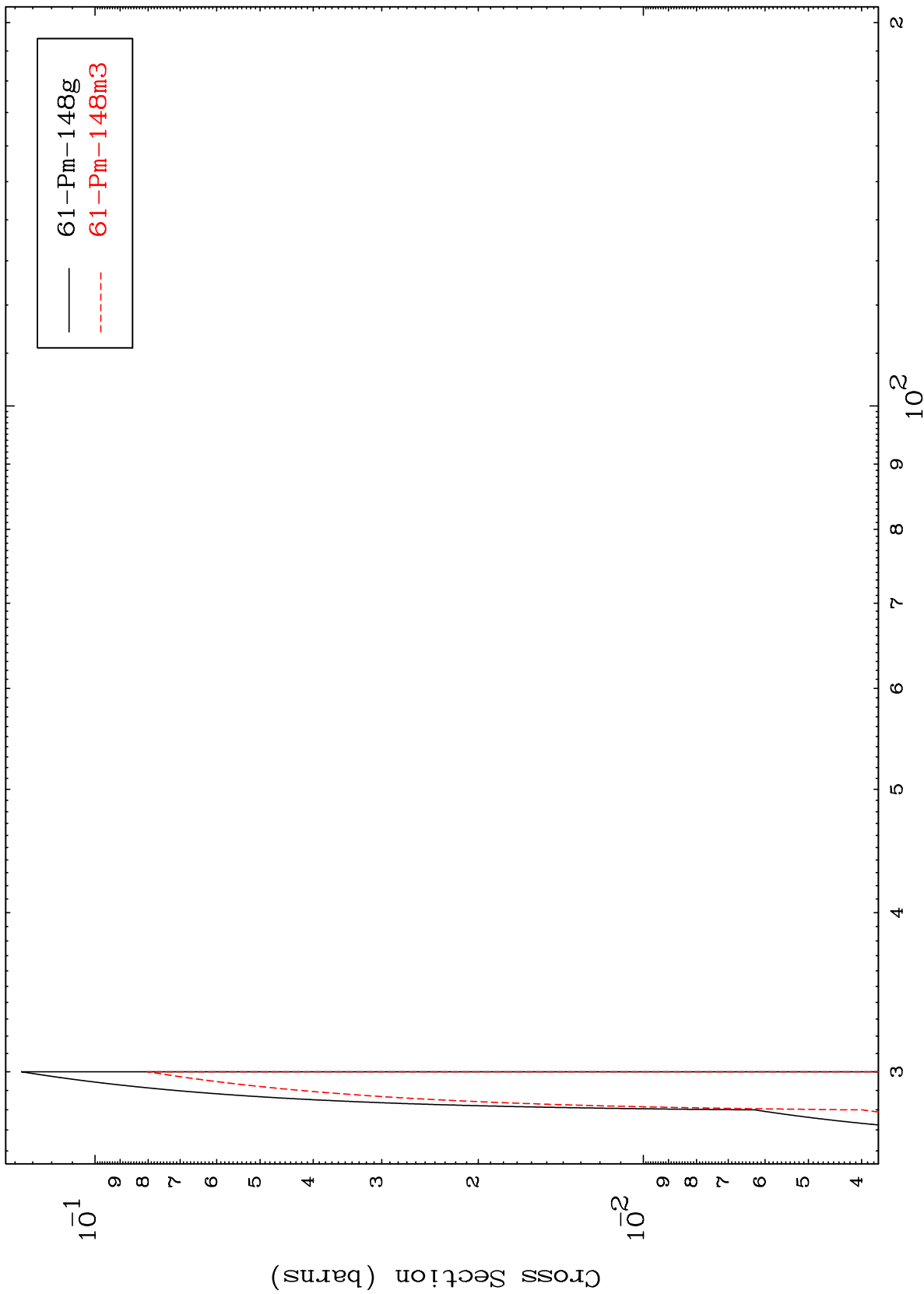
Incident Energy (MeV)

59-Pr-148m

MAT 5947

59-Pr-148m

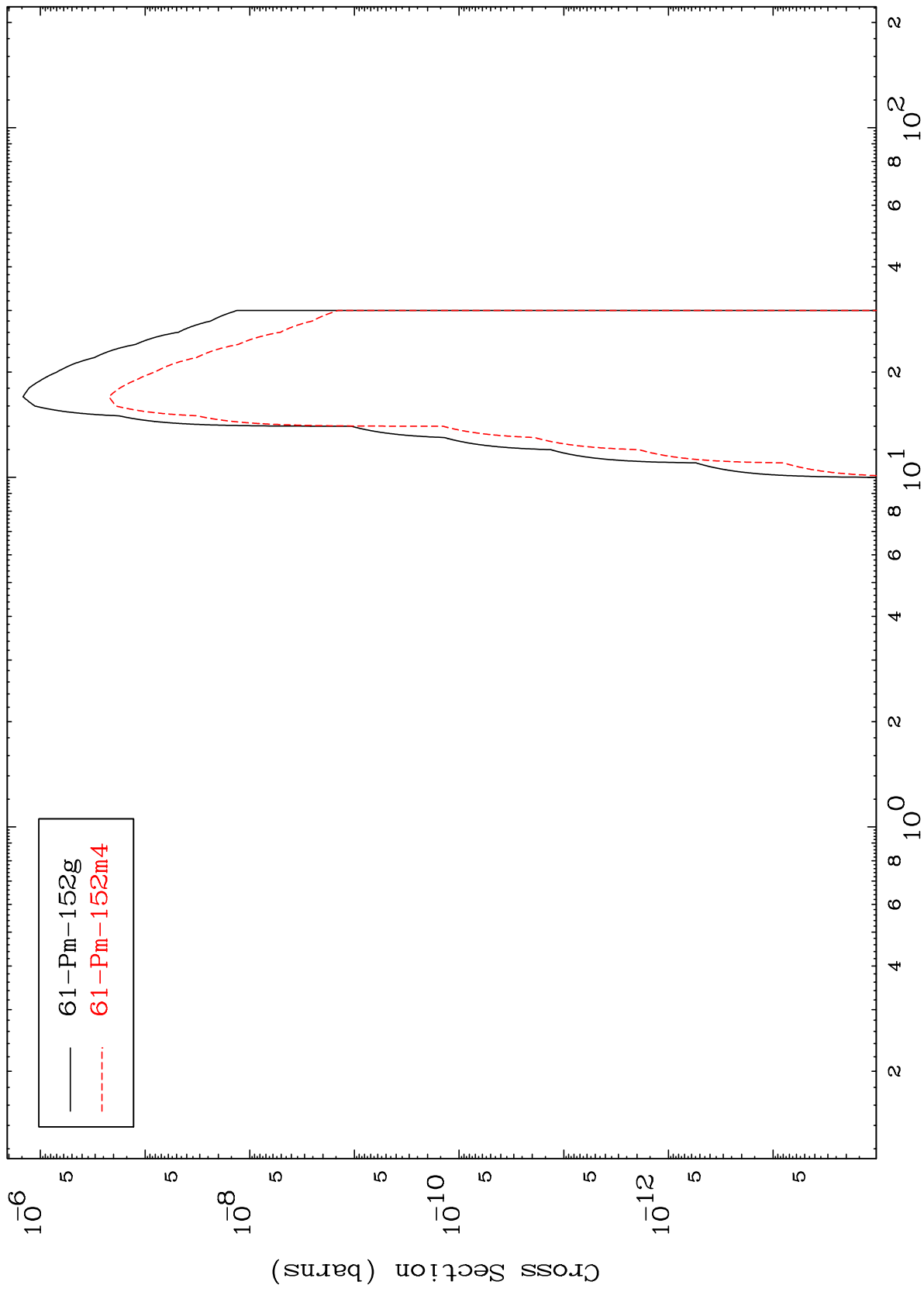
(n,4n)
Radionuclide Production Cross Section



MAT 5947

59-Pr-148m

Radionuclide Production Cross Section



— 61-Pm-152g
- - - 61-Pm-152m4

59-Pr-148m

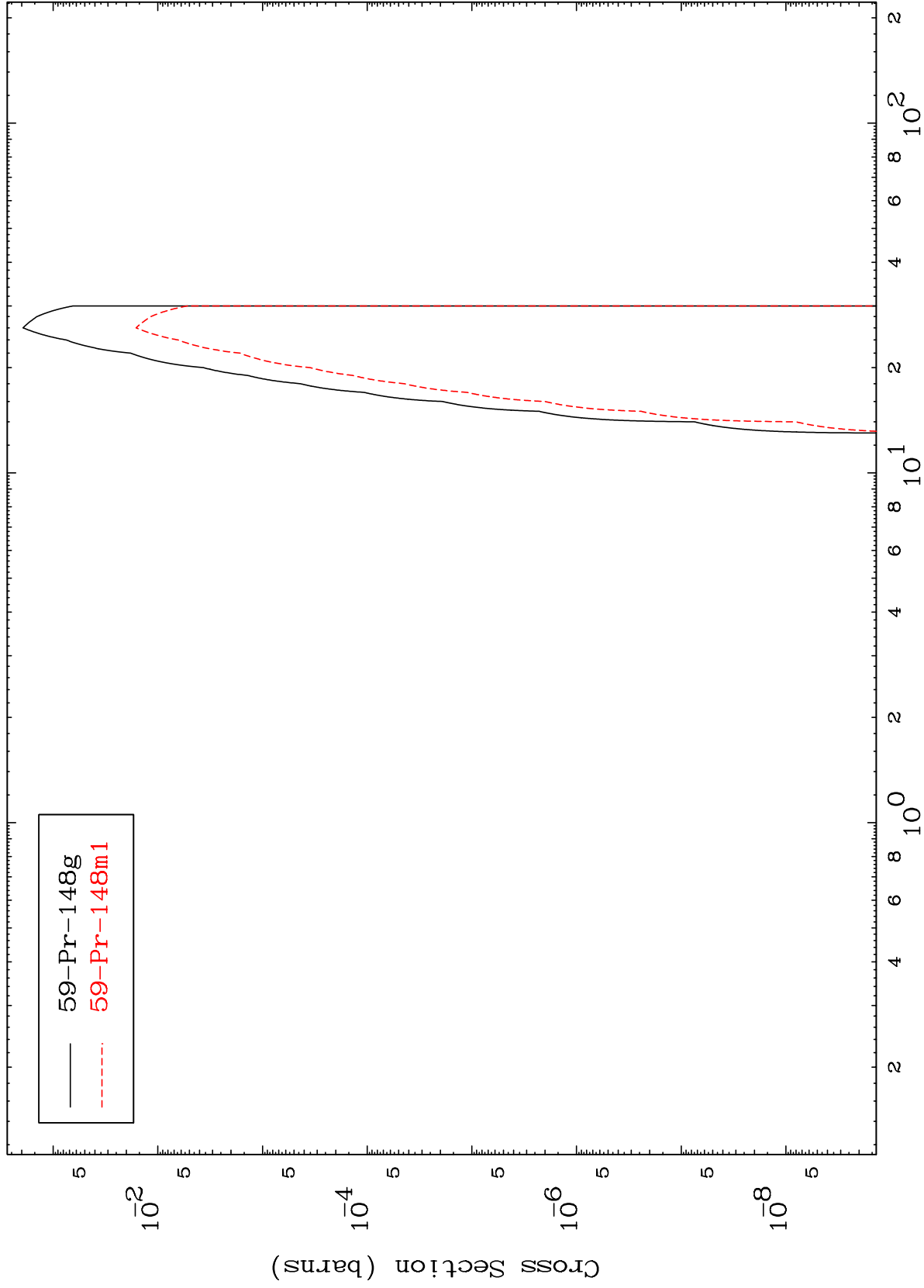
Incident Energy (MeV)

12

MAT 5947

59-Pr-148m

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-148m

13