

Program EVALPLOT
(Version 2017-1)

by

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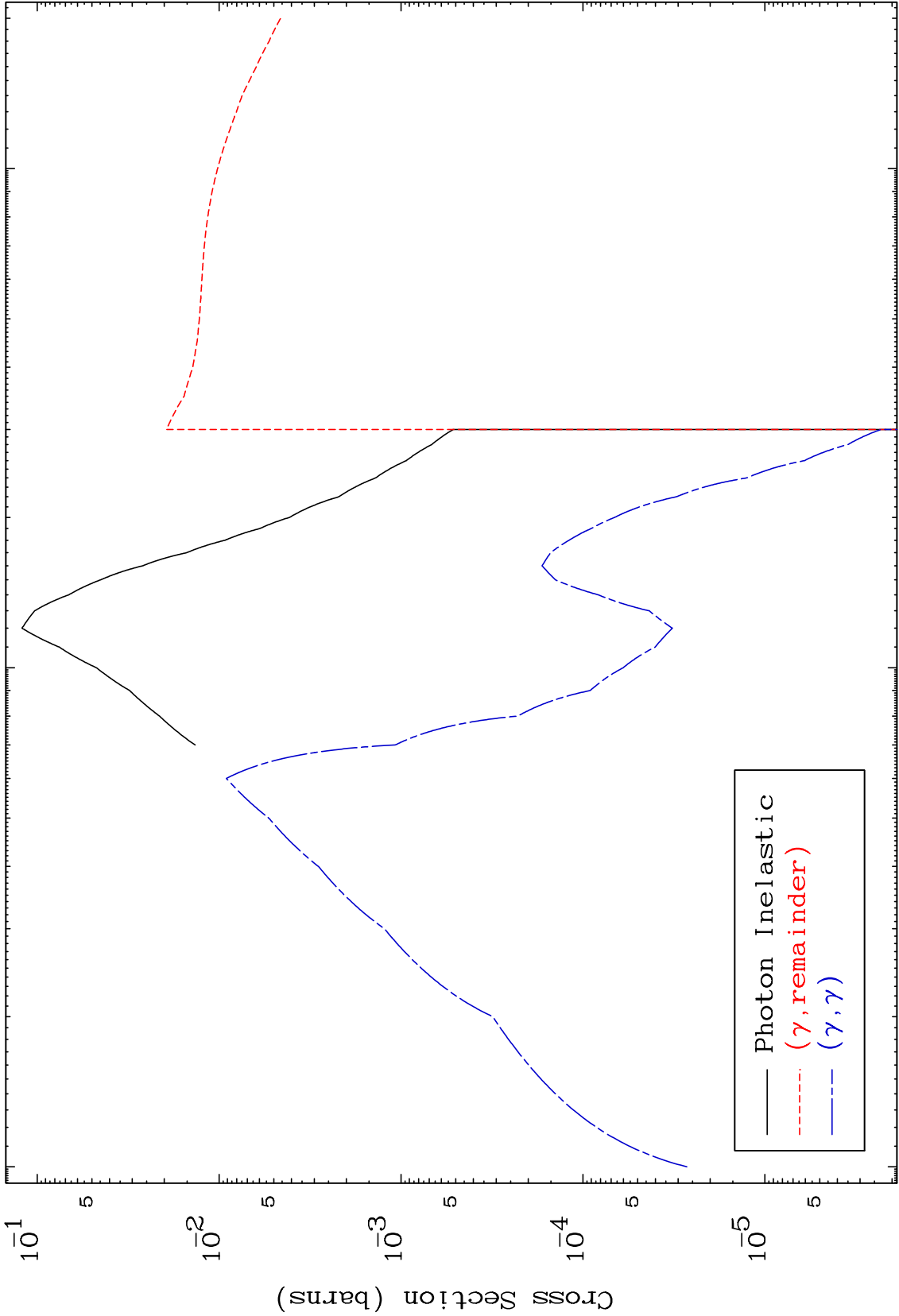
Press Mouse Button to Start

MAT 5955

Photon Major

59-Pr-151

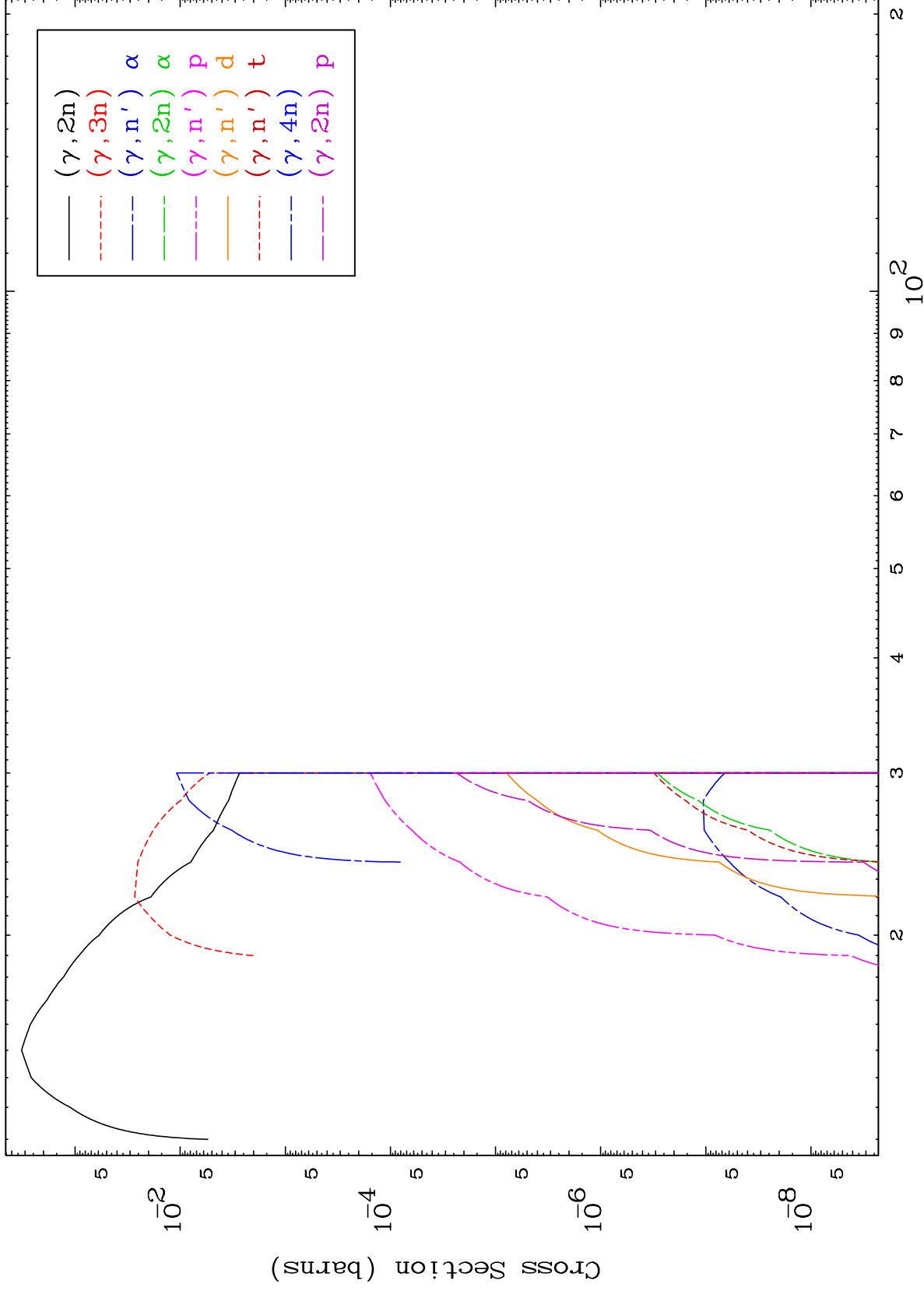
0 Kelvin Cross Sections

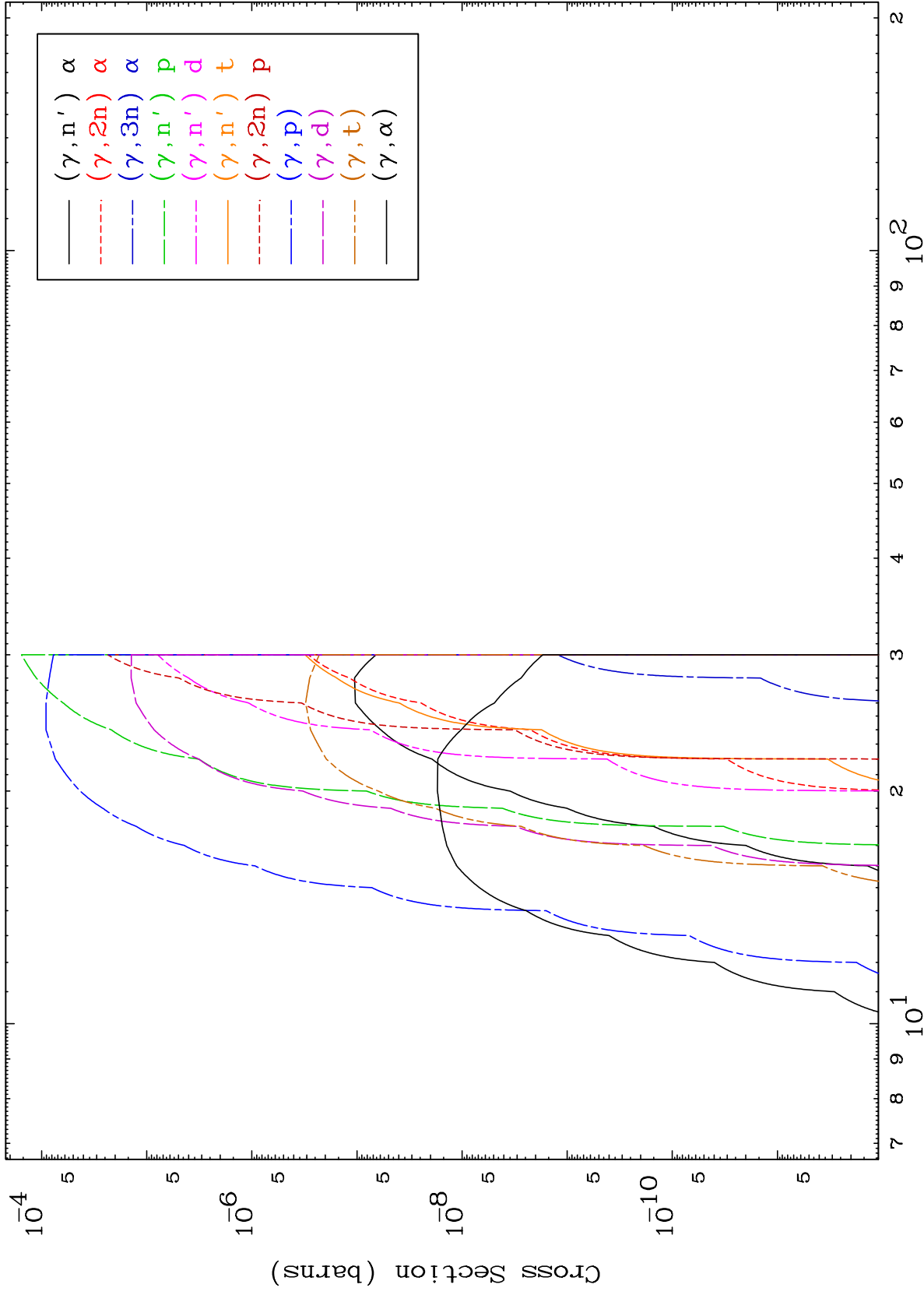


10⁻¹ 5 10⁻² 5 10⁻³ 5 10⁻⁴ 5 10⁻⁵

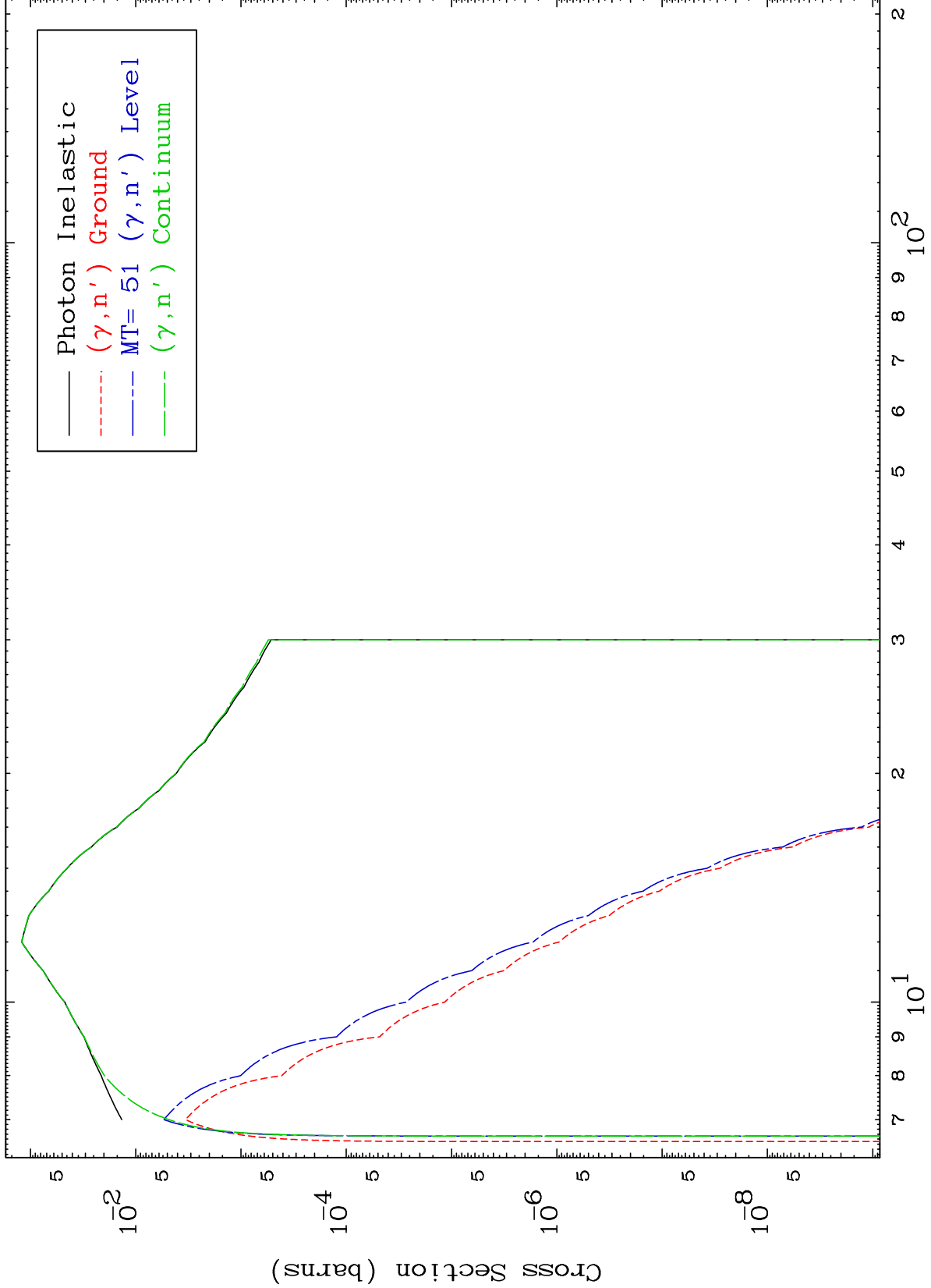
Incident Energy (MeV)

59-Pr-151





0 Kelvin Cross Sections

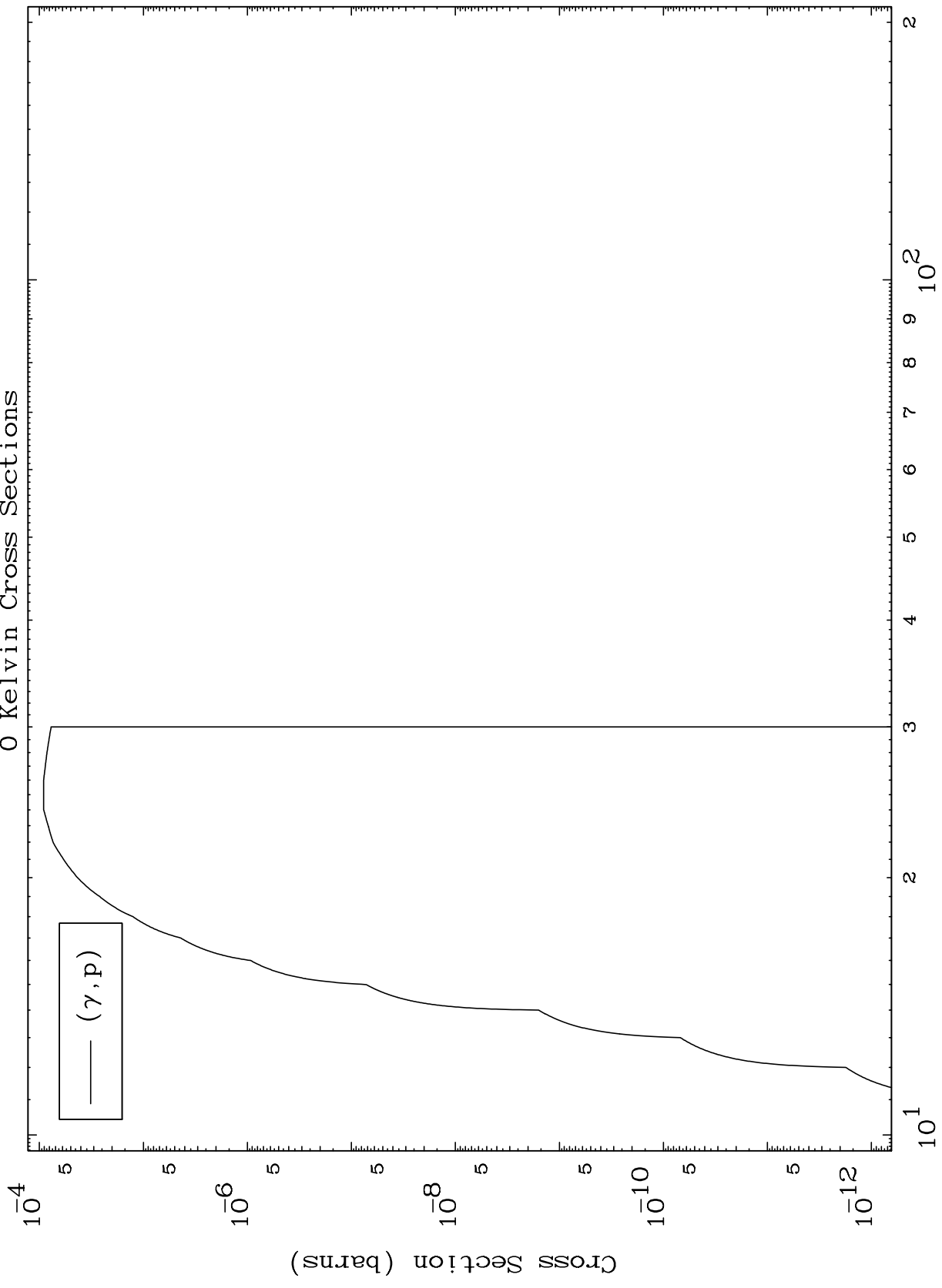


MAT 5955

(γ, p) Levels

59-Pr-151

0 Kelvin Cross Sections

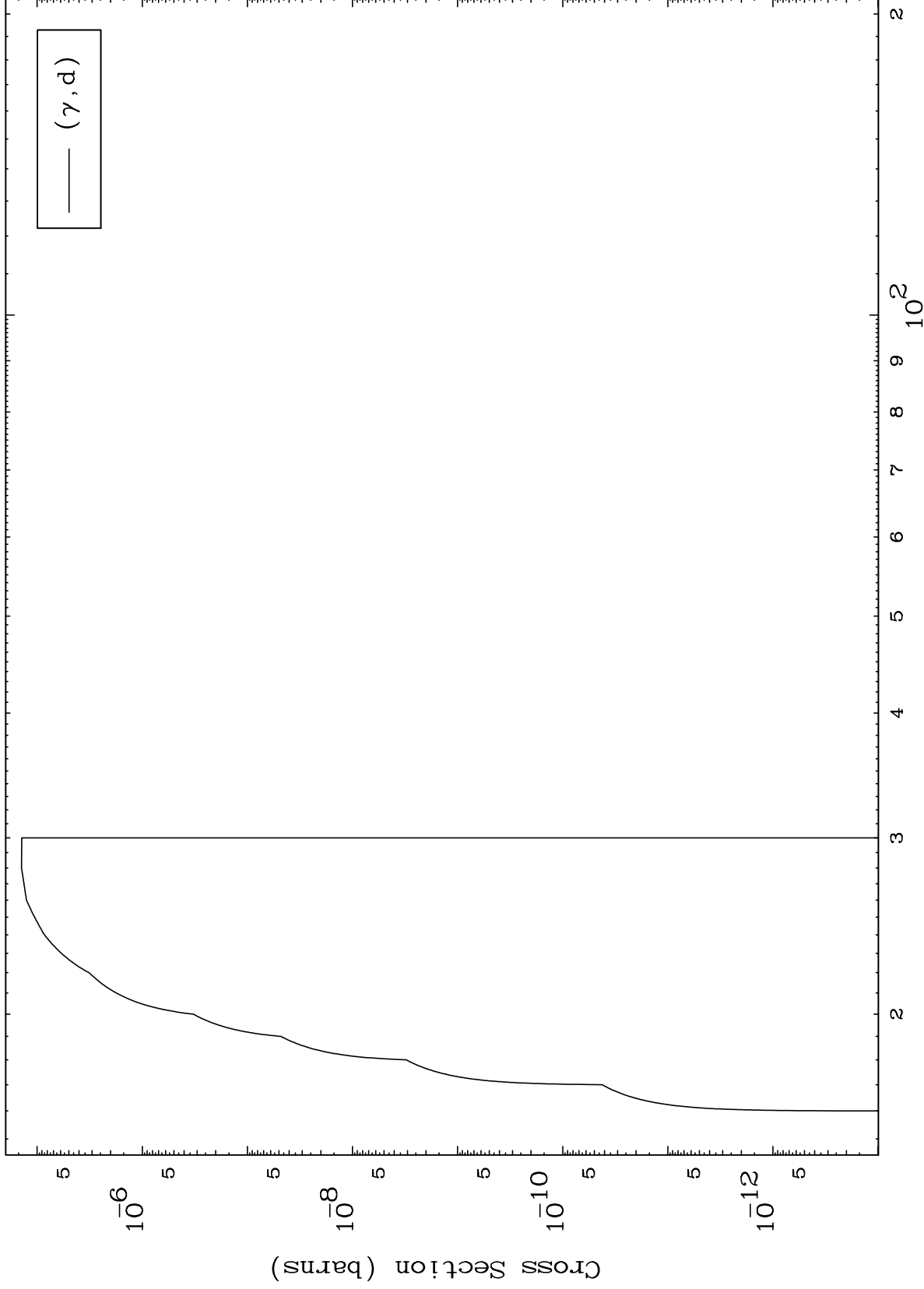


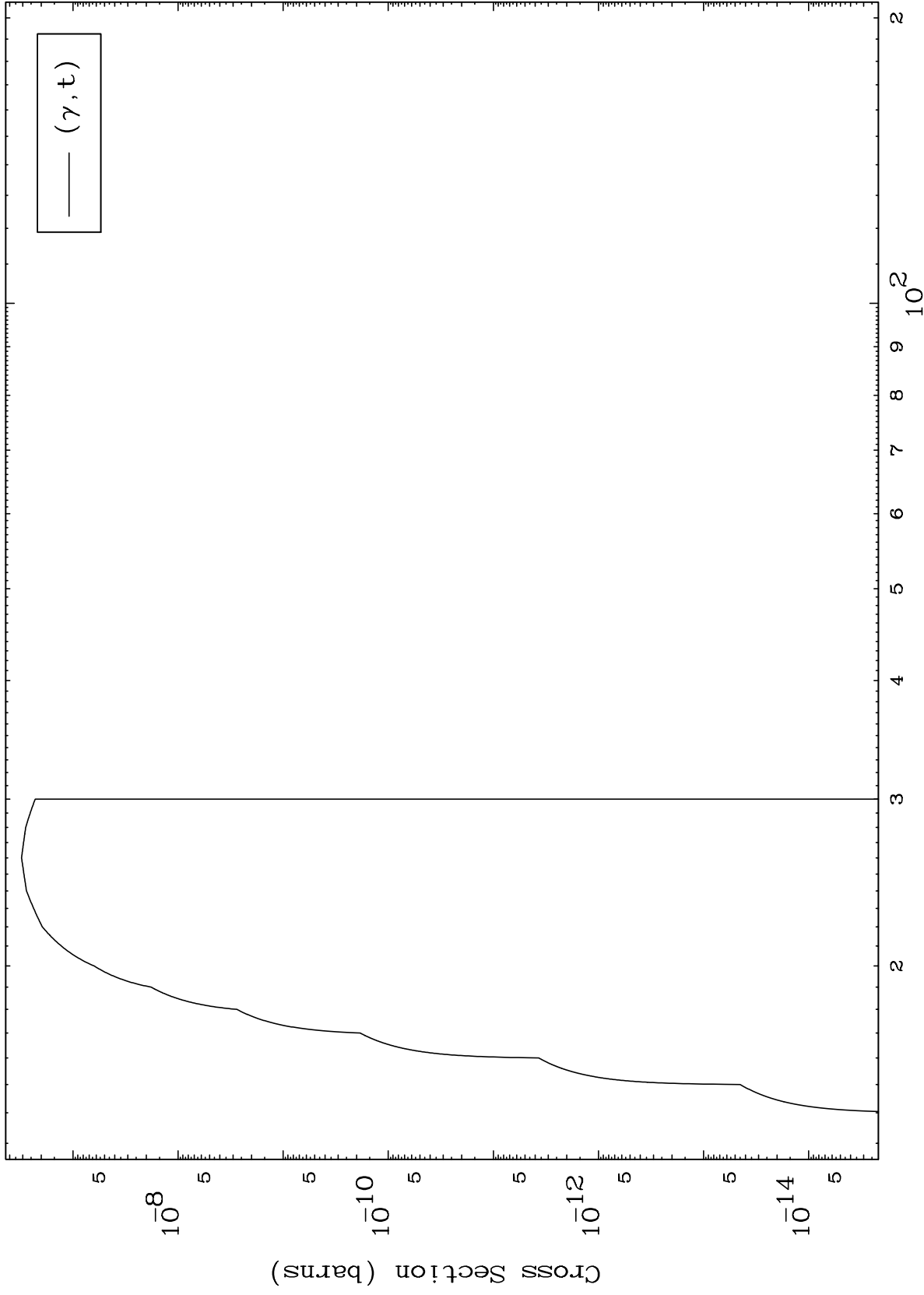
(γ, p)

Incident Energy (MeV)

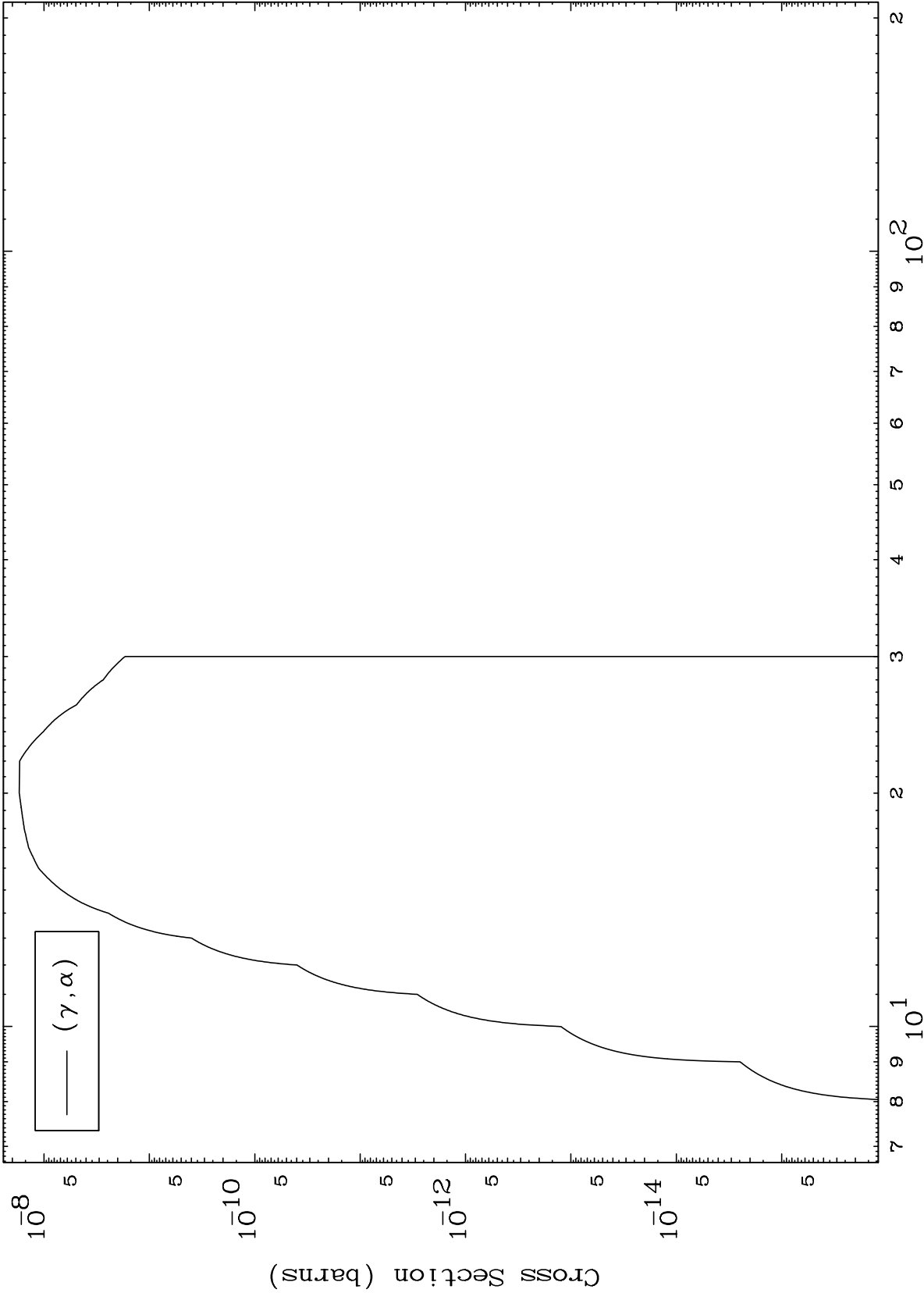
59-Pr-151

(γ, d) Levels
0 Kelvin Cross Sections





(γ, α) Levels
0 Kelvin Cross Sections

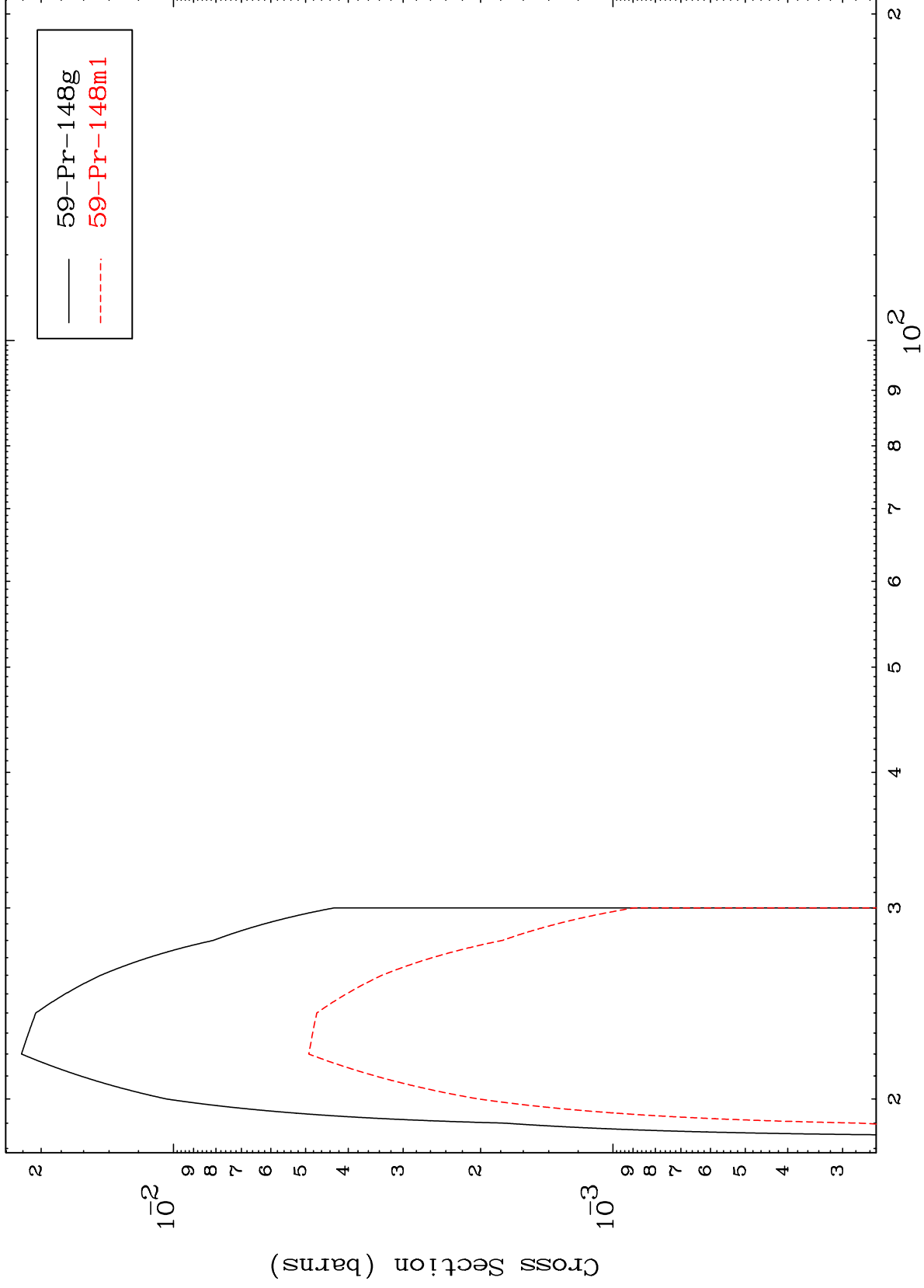


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($\gamma, 3n$)

59-Pr-151

Radionuclide Production Cross Section



9

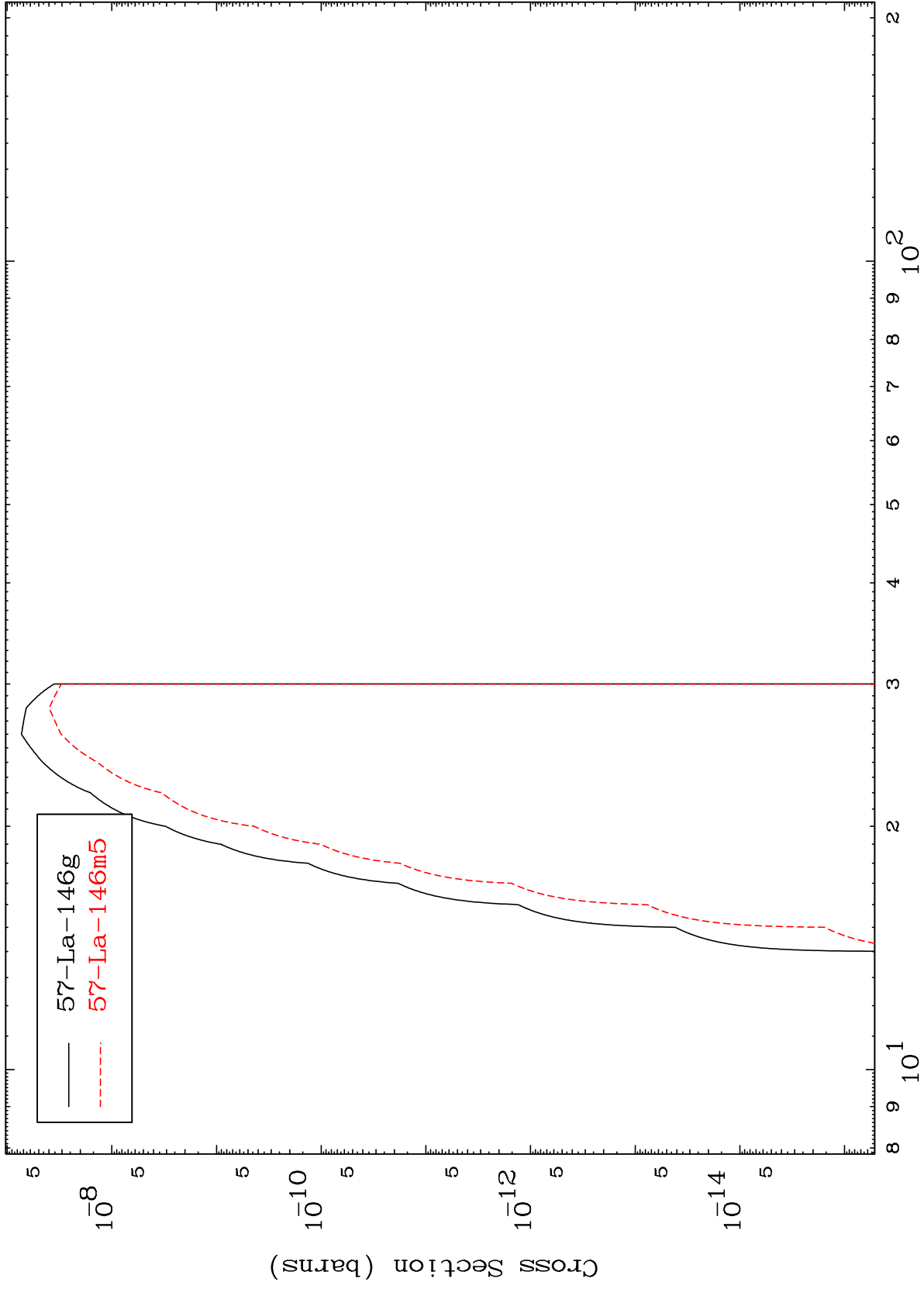
Incident Energy (MeV)

59-Pr-151

MAT 5955

59-Pr-151

(γ, n') α
Radionuclide Production Cross Section



— 57-La-146g
- - - 57-La-146m5

59-Pr-151

Incident Energy (MeV)

10