

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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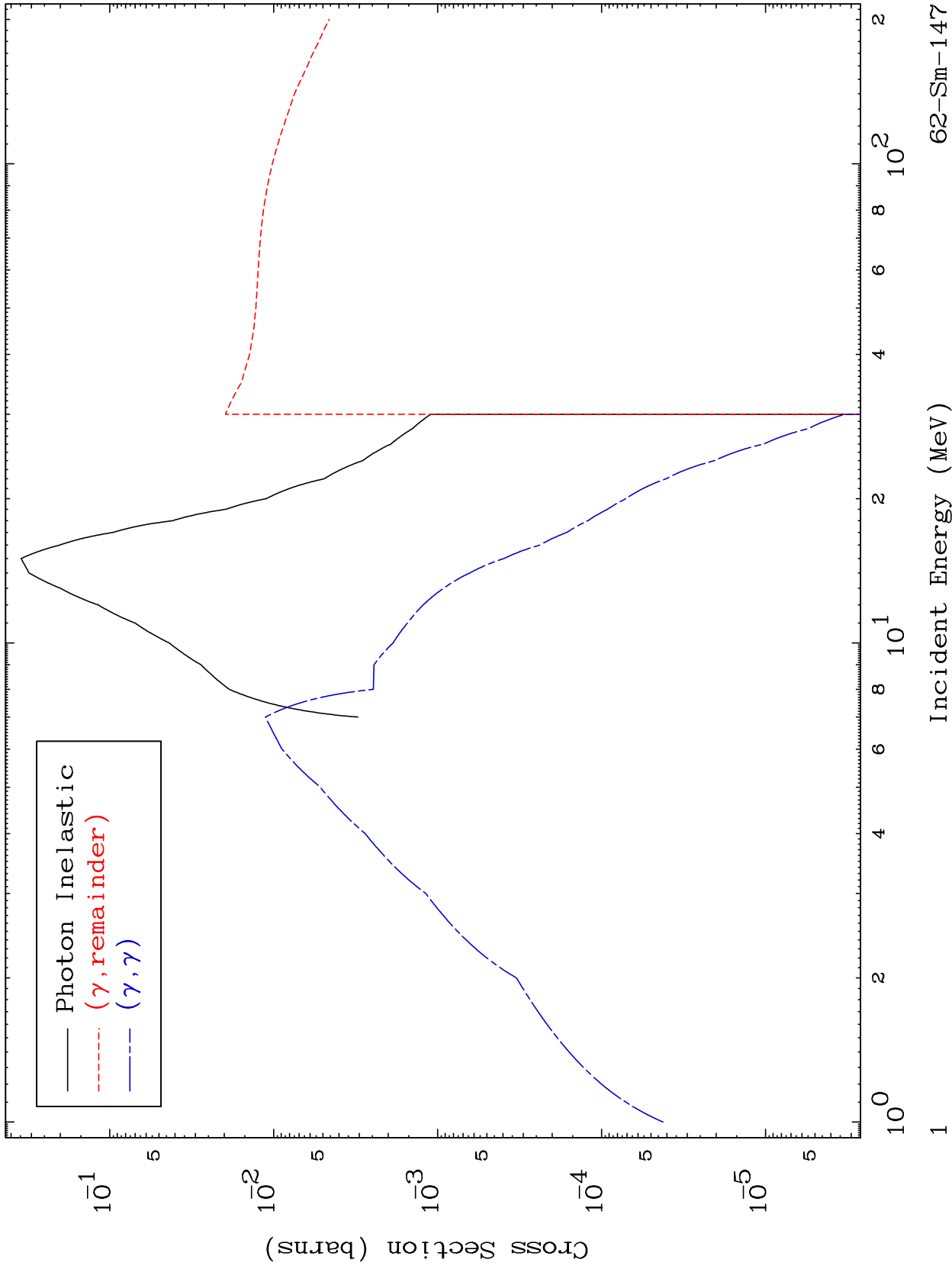
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

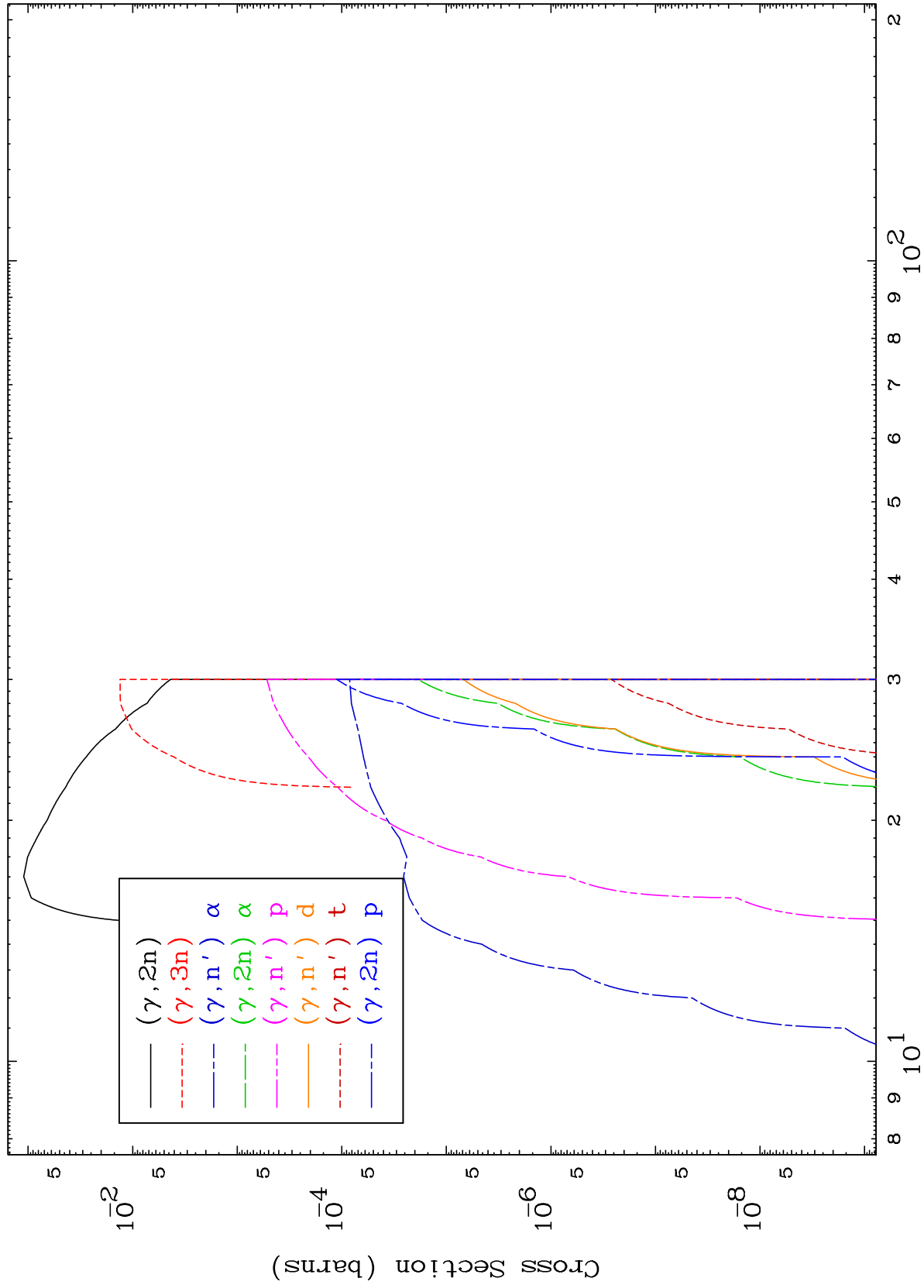
Press Mouse Button to Start

MAT 6234

Photon Major
0 Kelvin Cross Sections

62-Sm-147

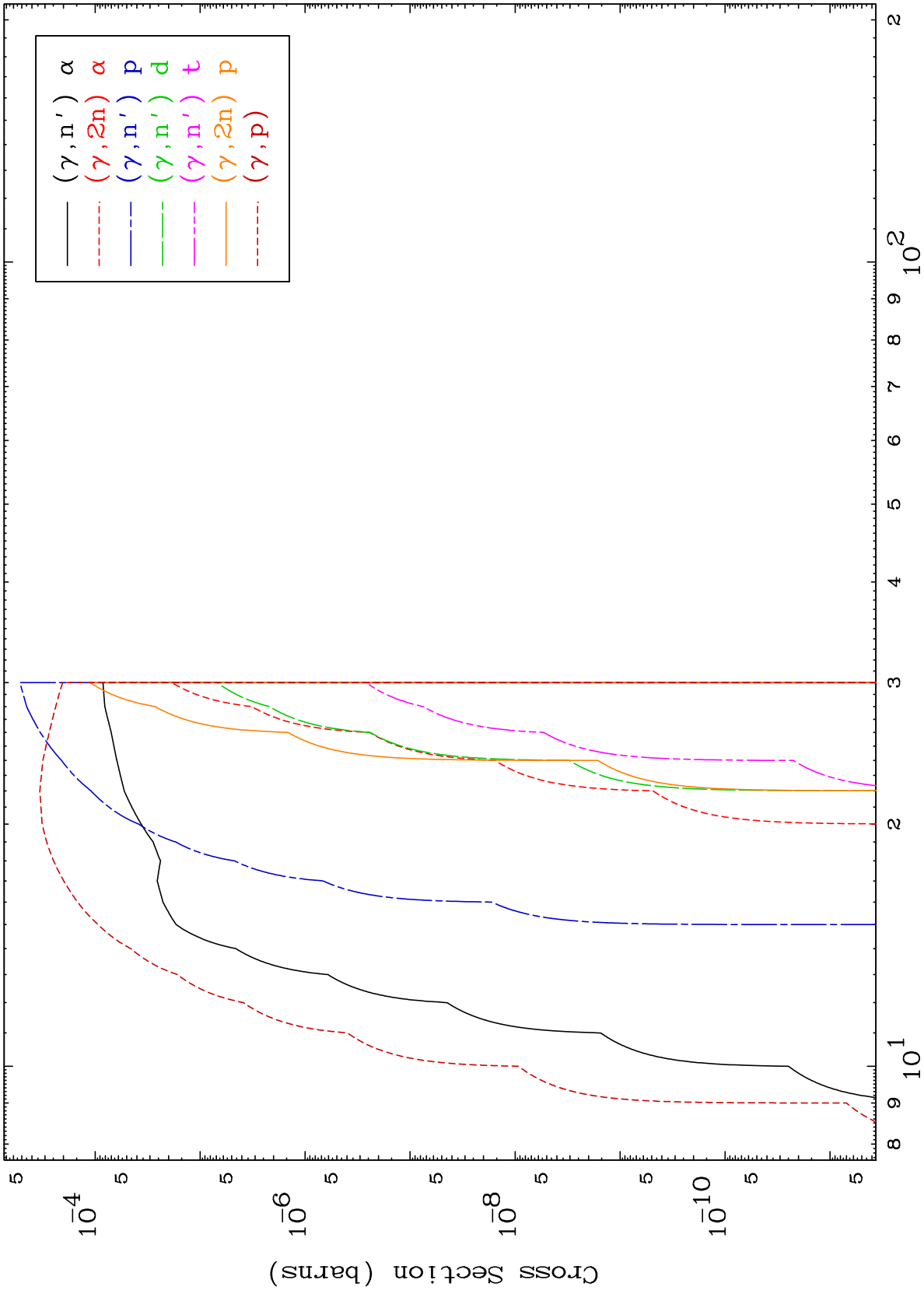




MAT 6234

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-147



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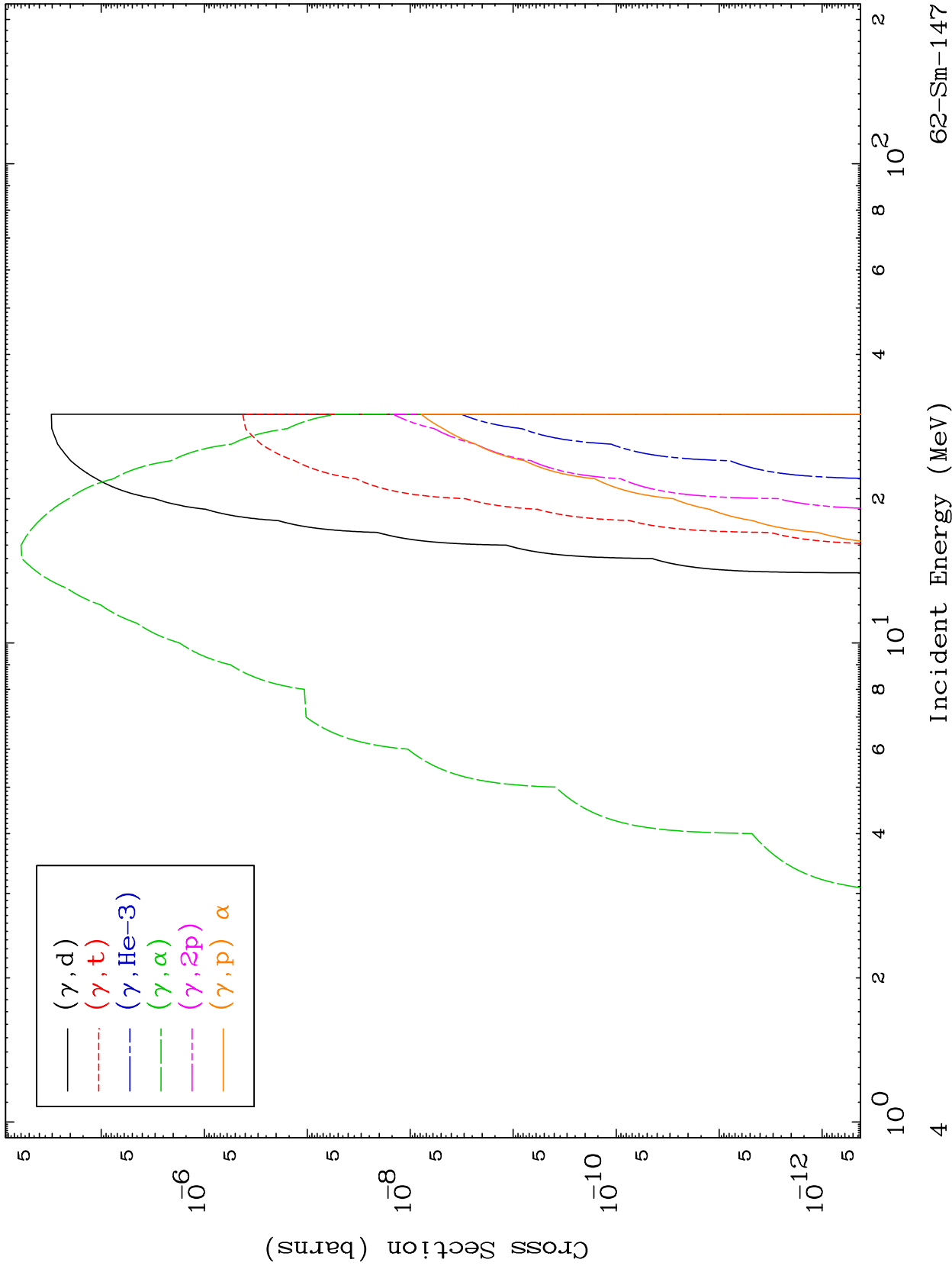
Incident Energy (MeV)

62-Sm-147

MAT 6234

Photon Charged Particle
0 Kelvin Cross Sections

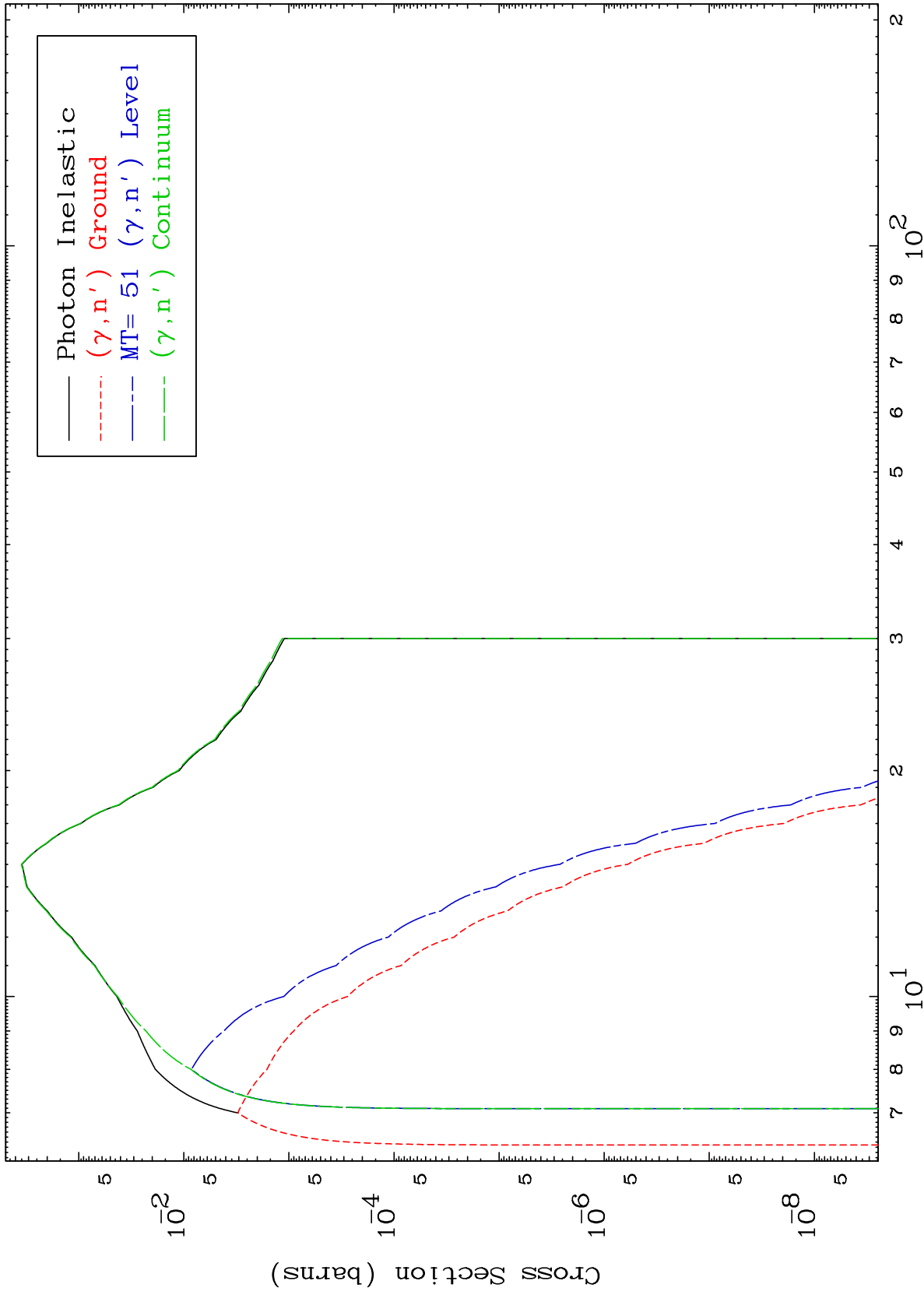
62-Sm-147



MAT 6234

(γ, n') Level
0 Kelvin Cross Sections

62-Sm-147



5

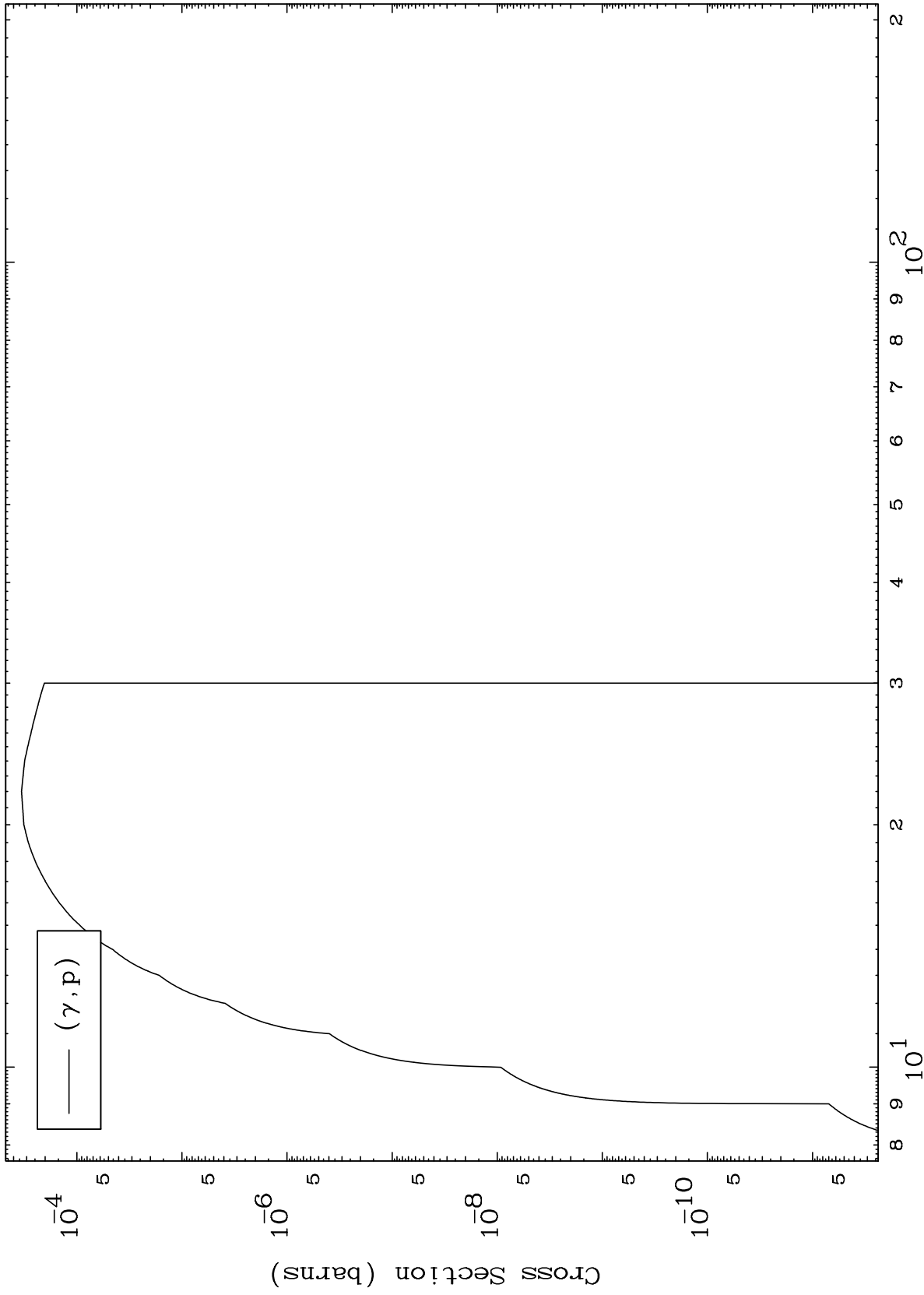
Incident Energy (MeV)

62-Sm-147

MAT 6234

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-147



6

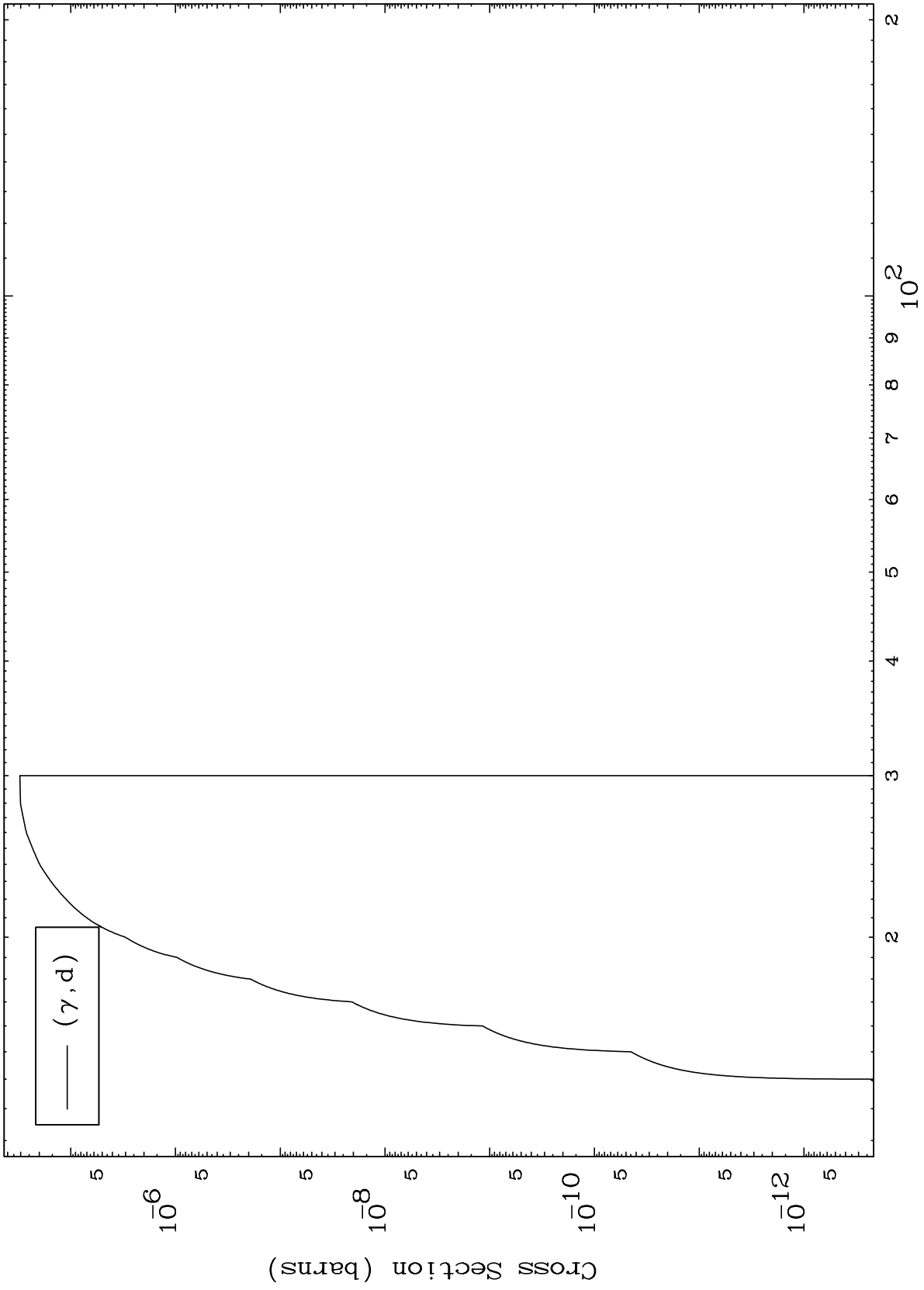
Incident Energy (MeV)

62-Sm-147

MAT 6234

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-147



7

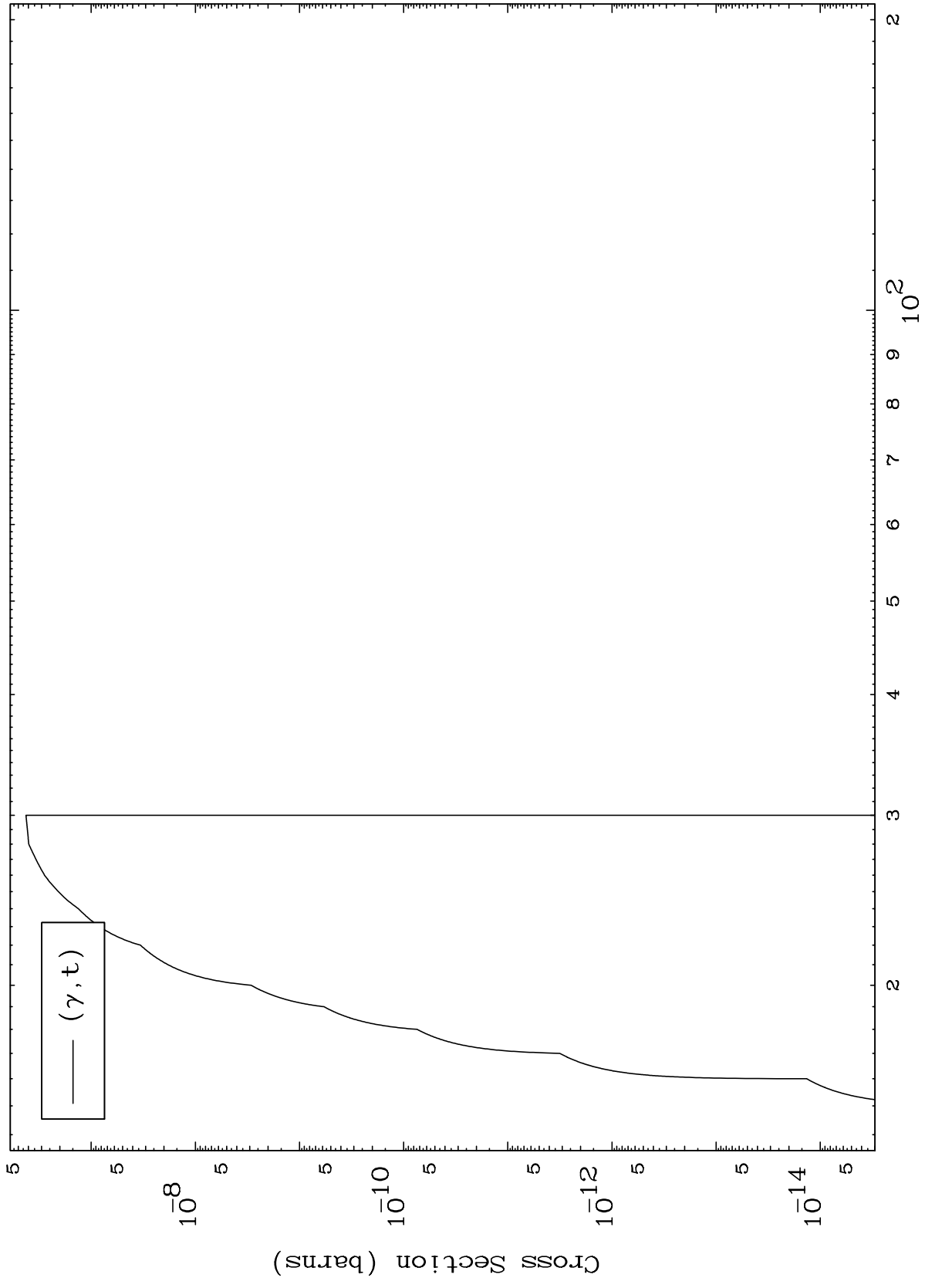
Incident Energy (MeV)

62-Sm-147

MAT 6234

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-147



8

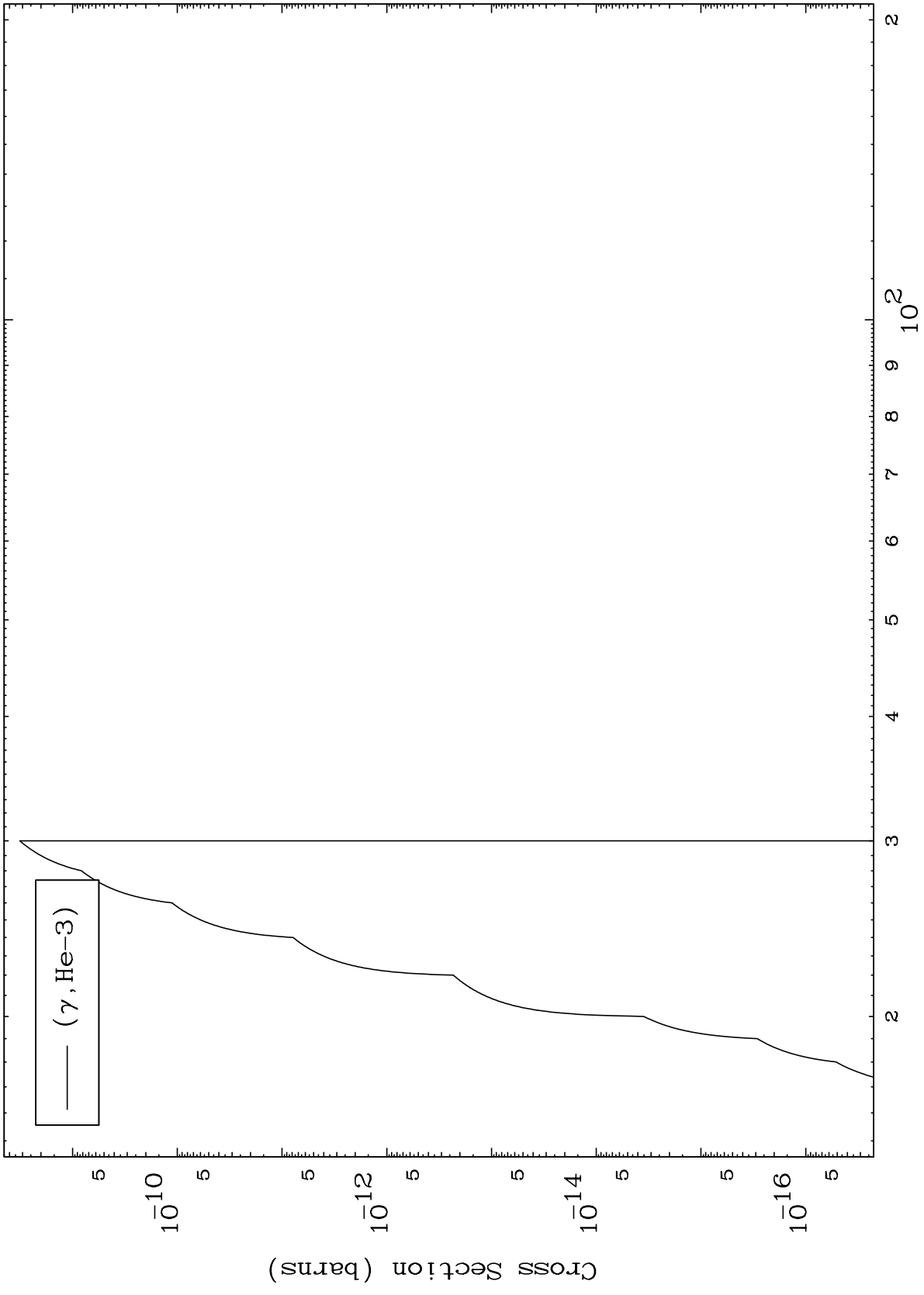
Incident Energy (MeV)

62-Sm-147

MAT 6234

(γ ,He3) Levels
0 Kelvin Cross Sections

62-Sm-147



9

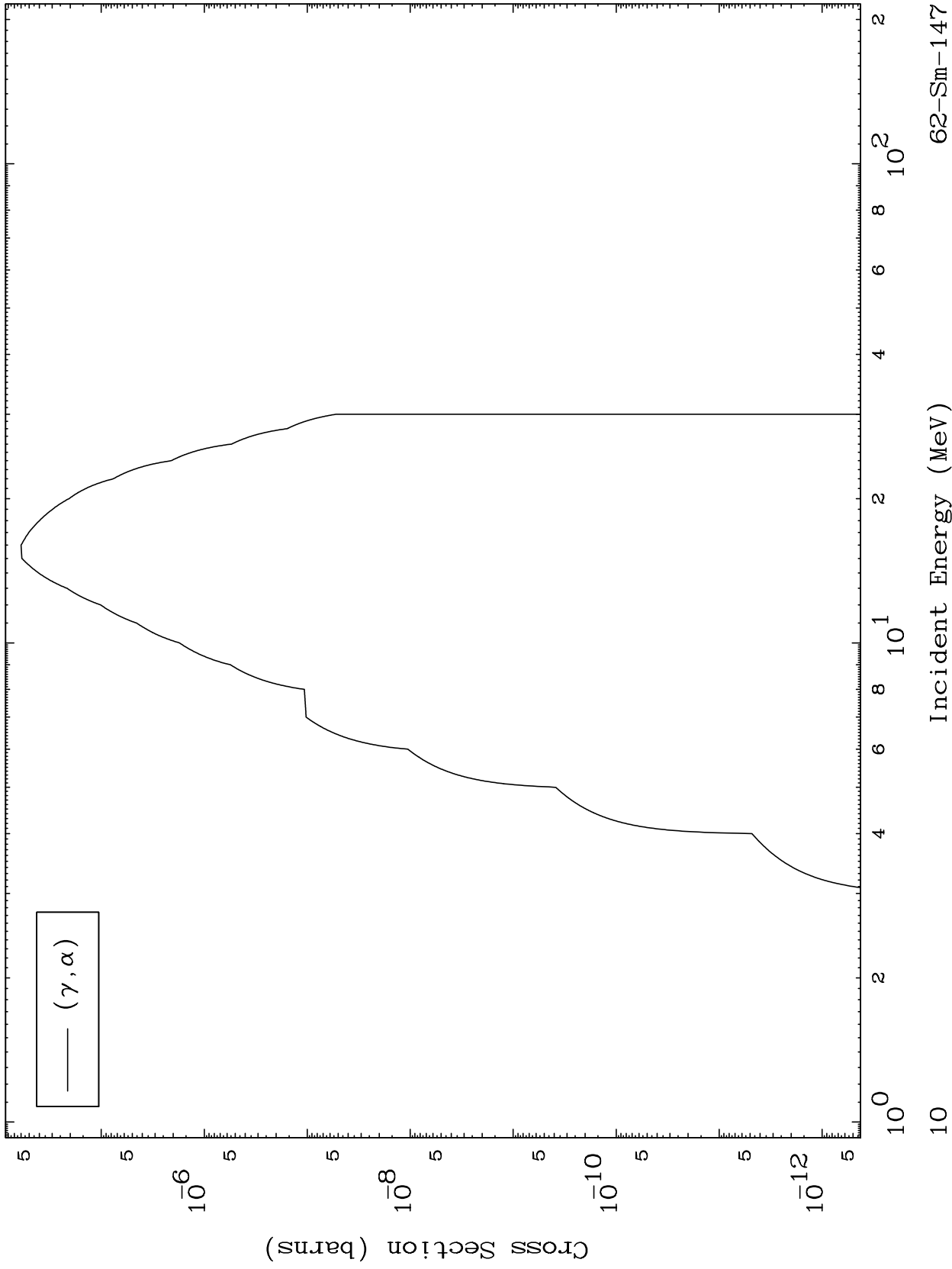
Incident Energy (MeV)

62-Sm-147

MAT 6234

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-147



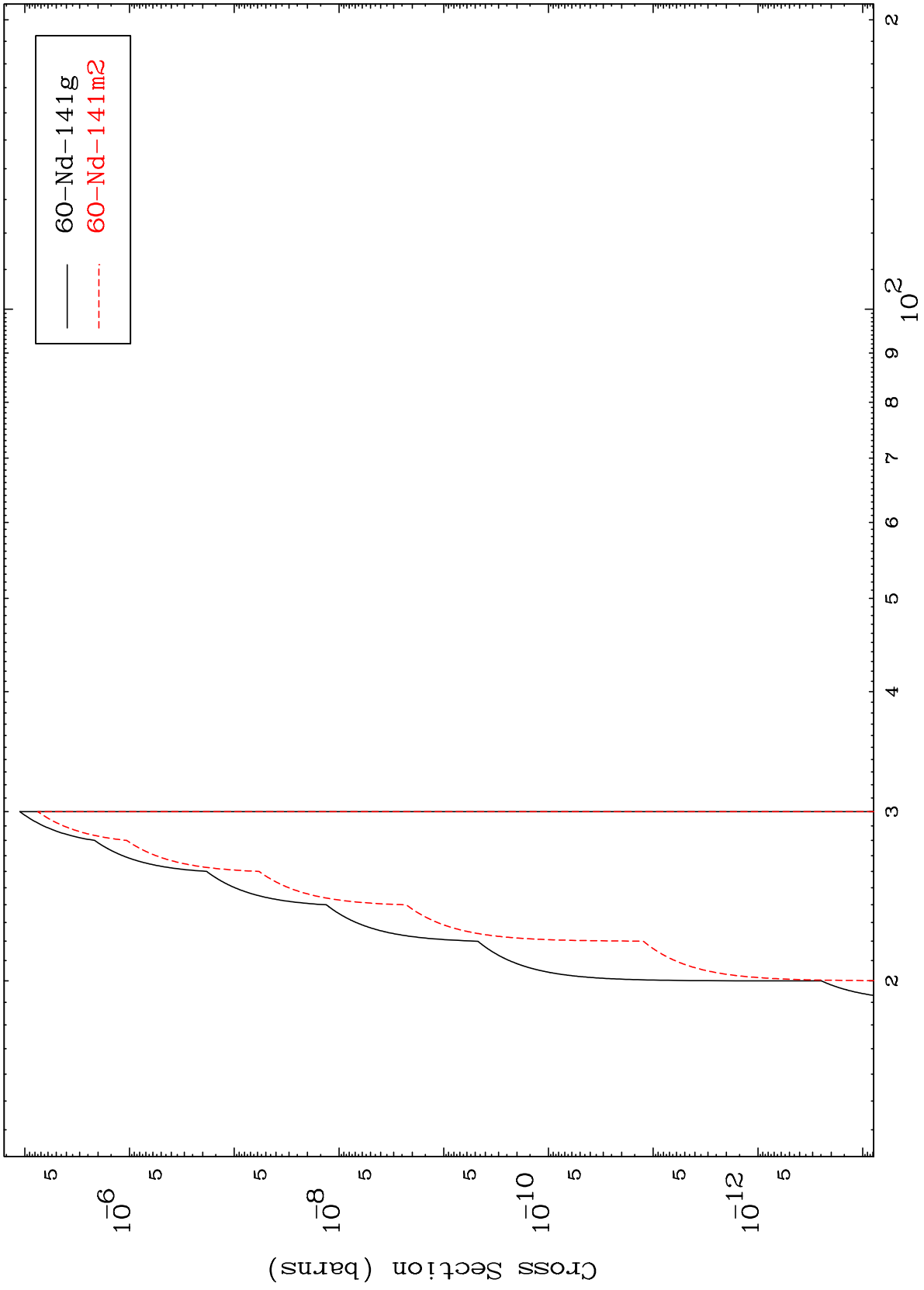
62-Sm-147

MAT 6234

$(\gamma, 2n) \alpha$

$^{62}\text{Sm}-147$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

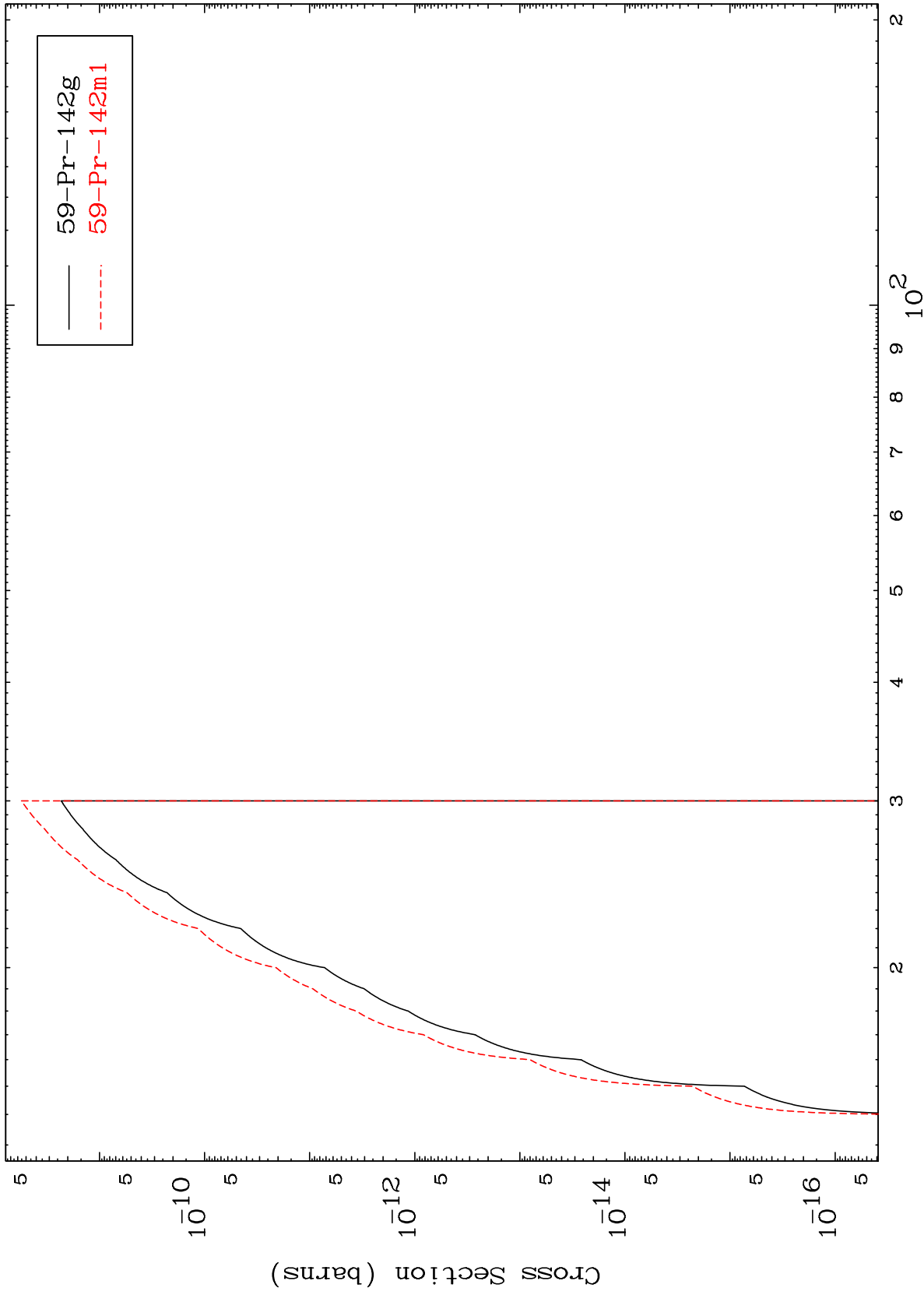
$^{62}\text{Sm}-147$

MAT 6234

(γ, p) α

62-Sm-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

62-Sm-147