

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

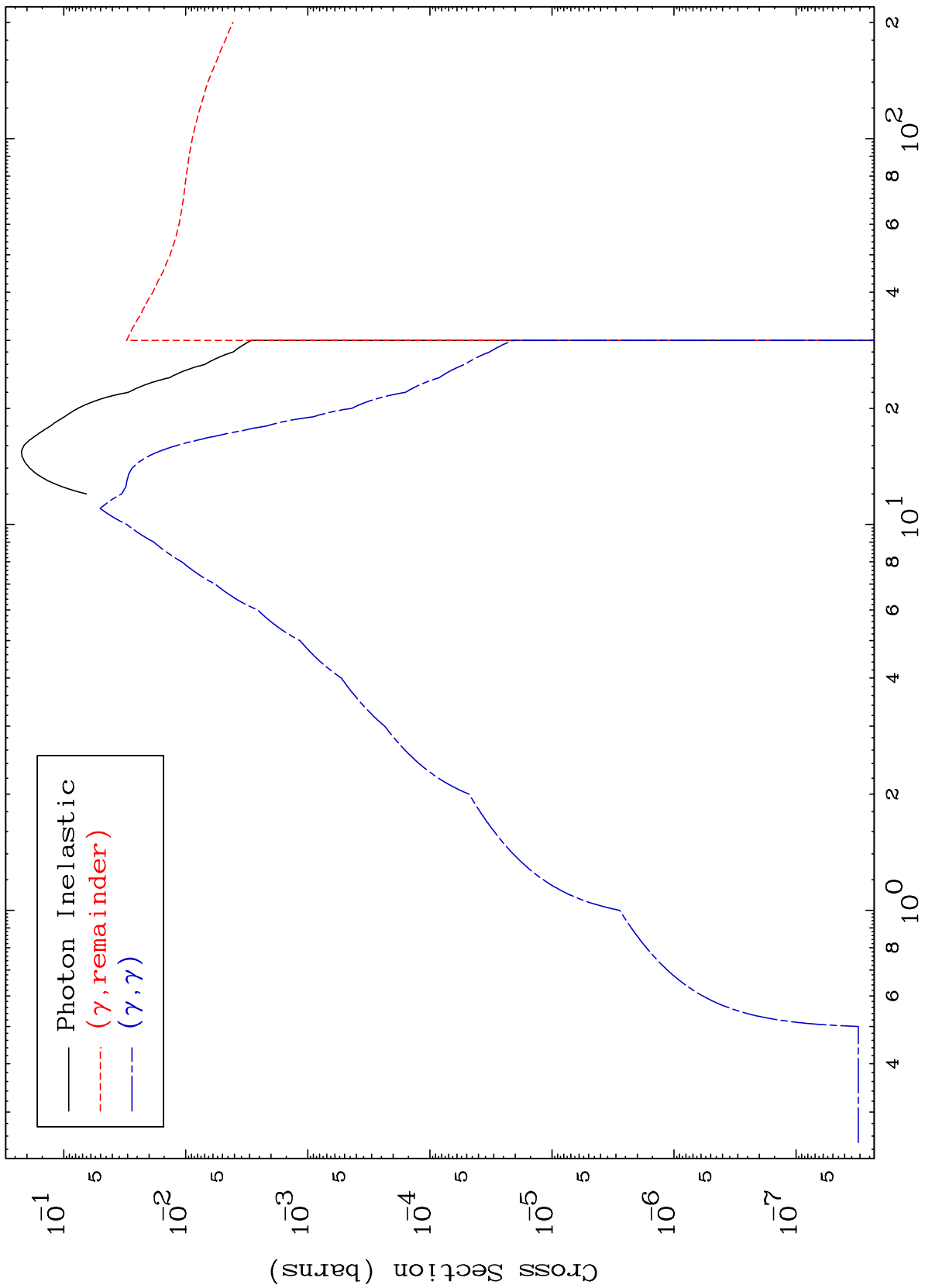
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6007

Photon Major
0 Kelvin Cross Sections

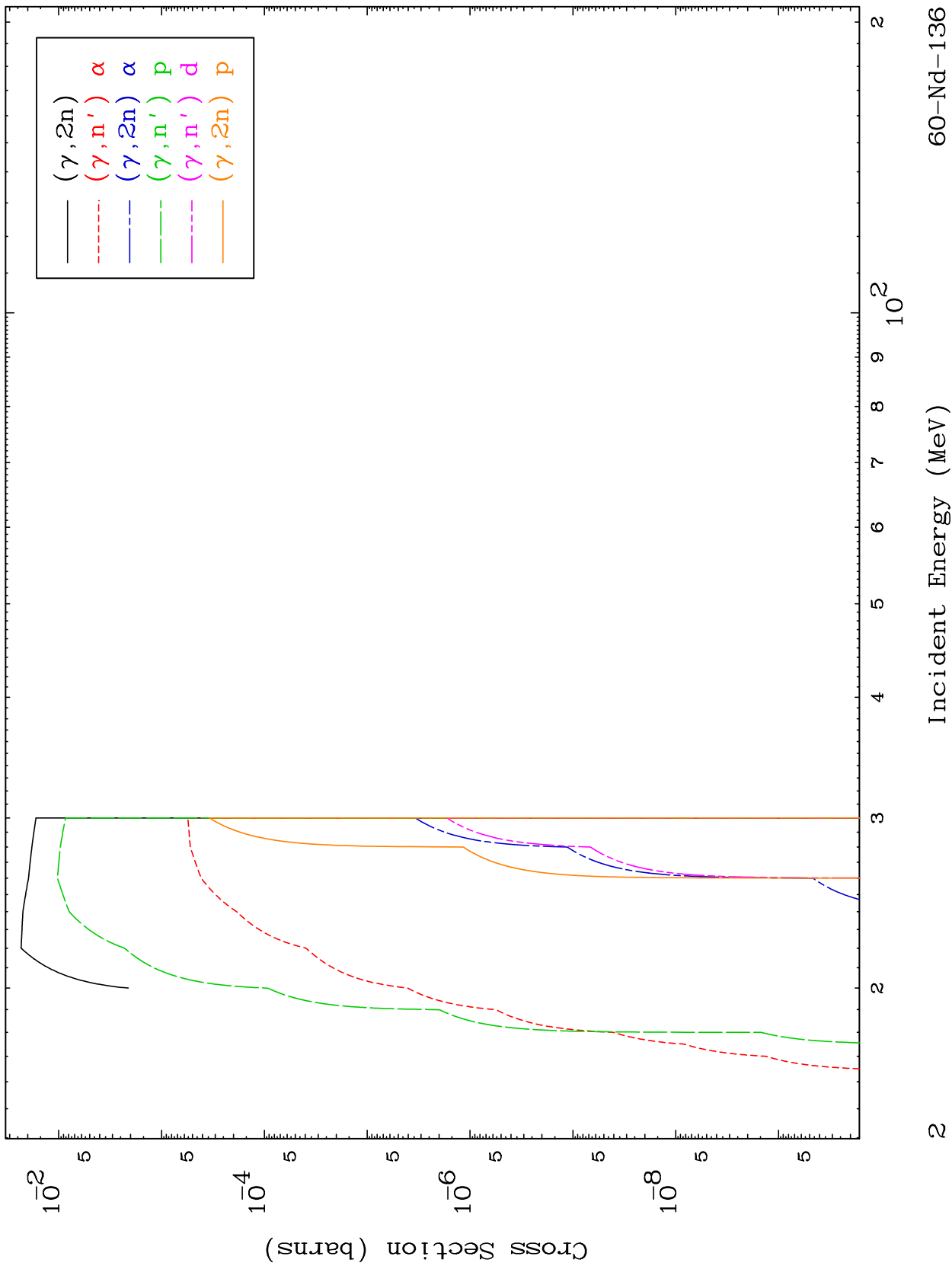
60-Nd-136

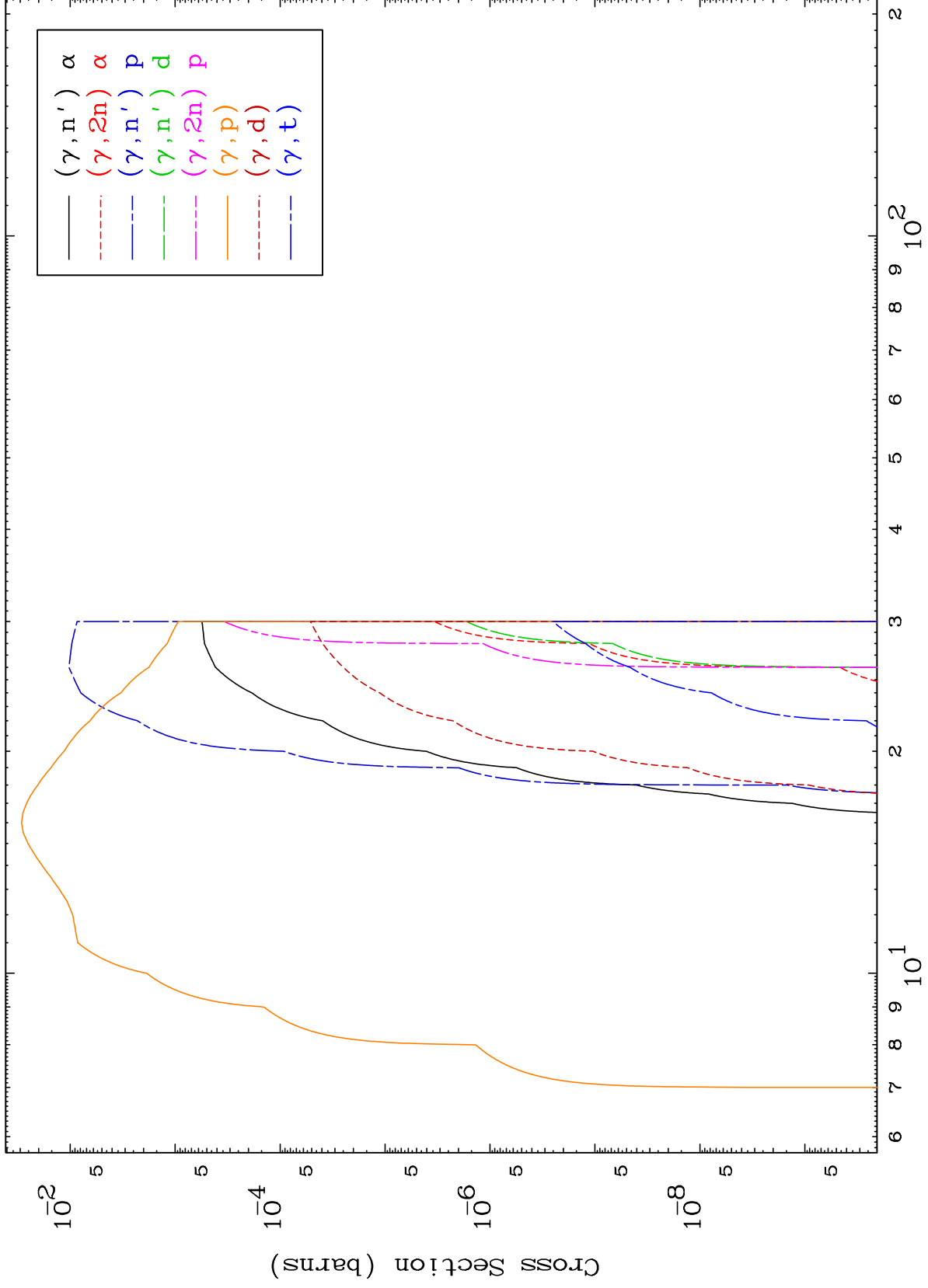


1

Incident Energy (MeV)

60-Nd-136

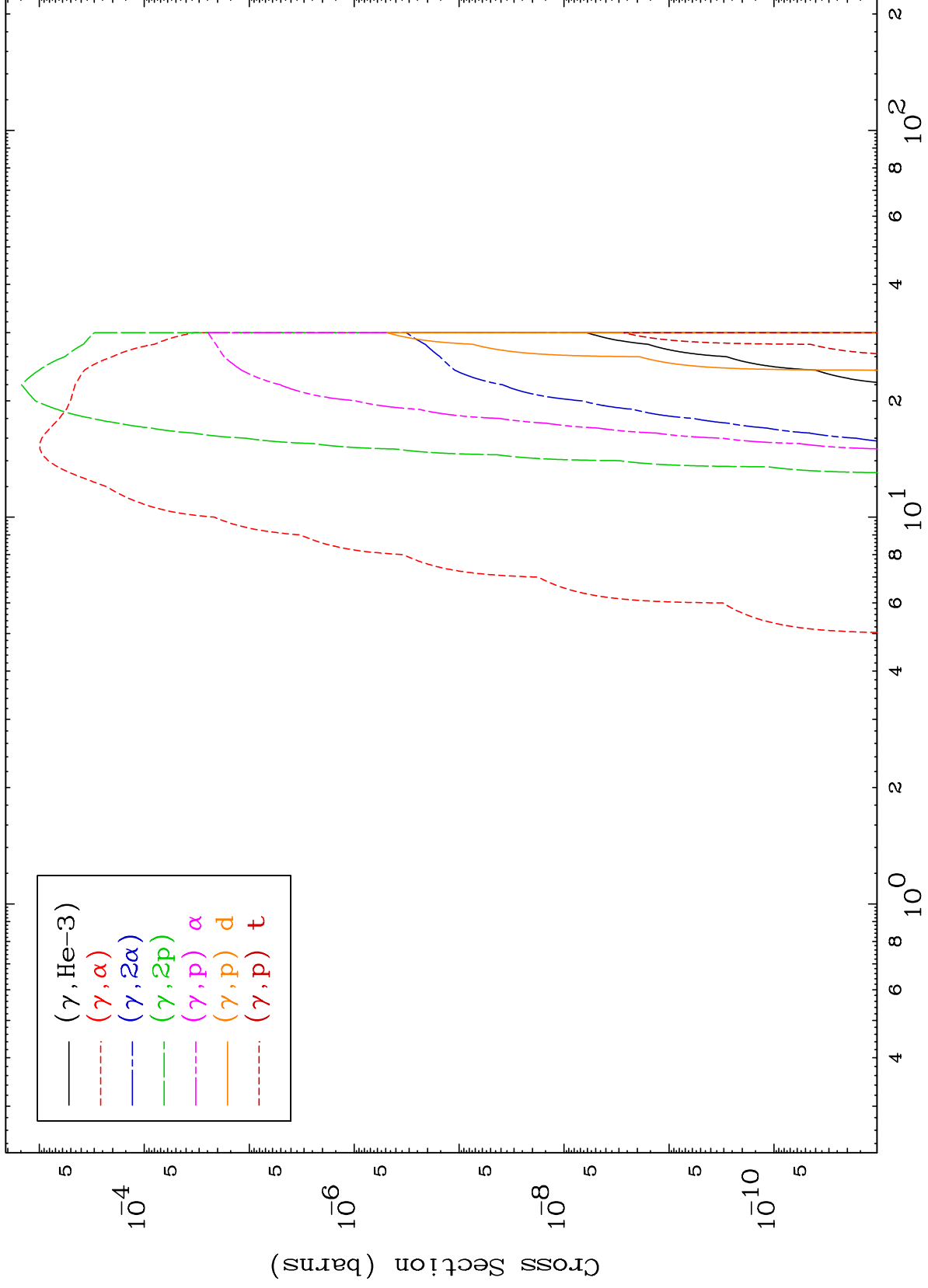




MAT 6007

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-136

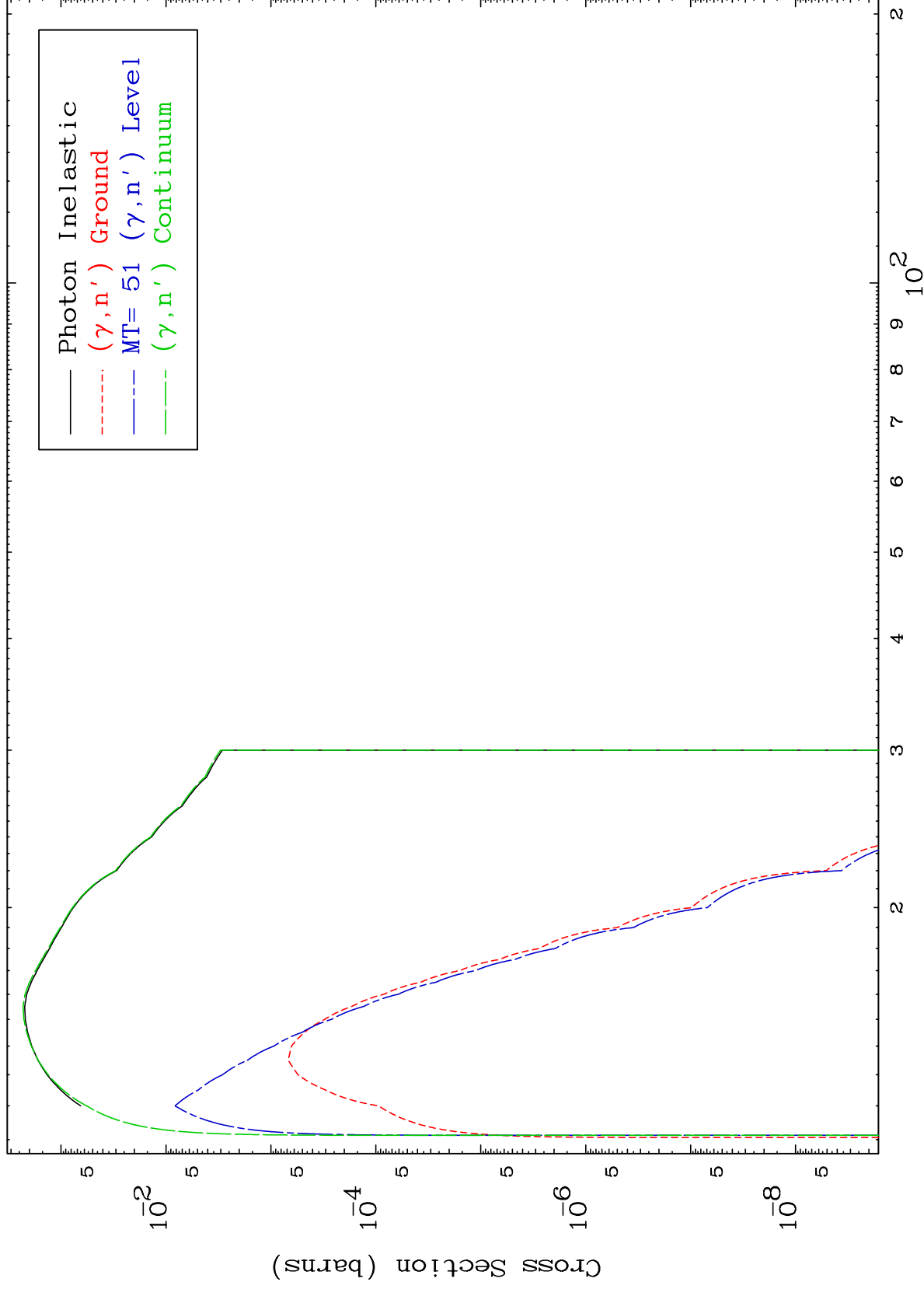


MAT 6007

(γ, n') Level

60-Nd-136

0 Kelvin Cross Sections



Incident Energy (MeV)

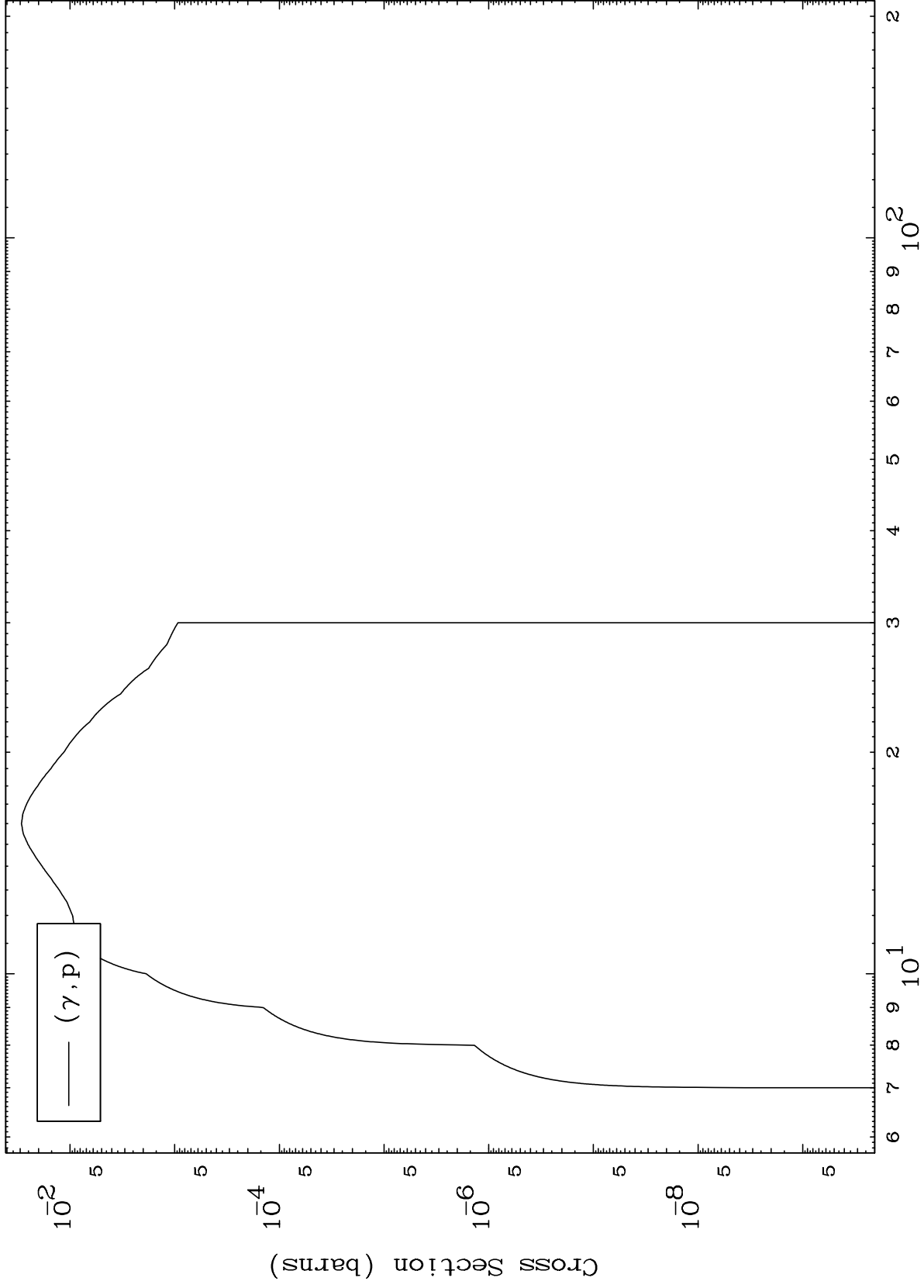
60-Nd-136

5

MAT 6007

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-136



6

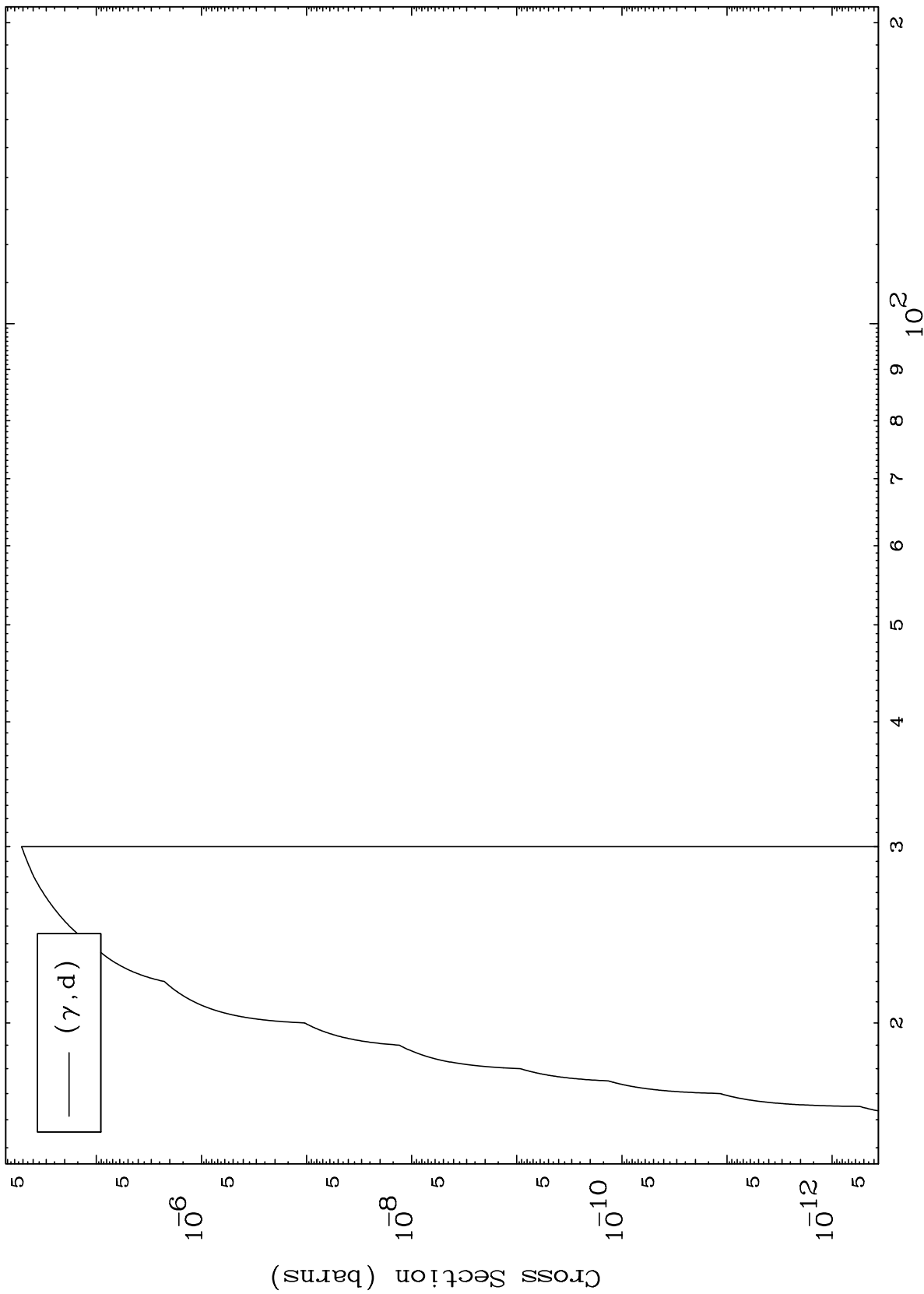
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

(γ, d) Levels
0 Kelvin Cross Sections



60-Nd-136

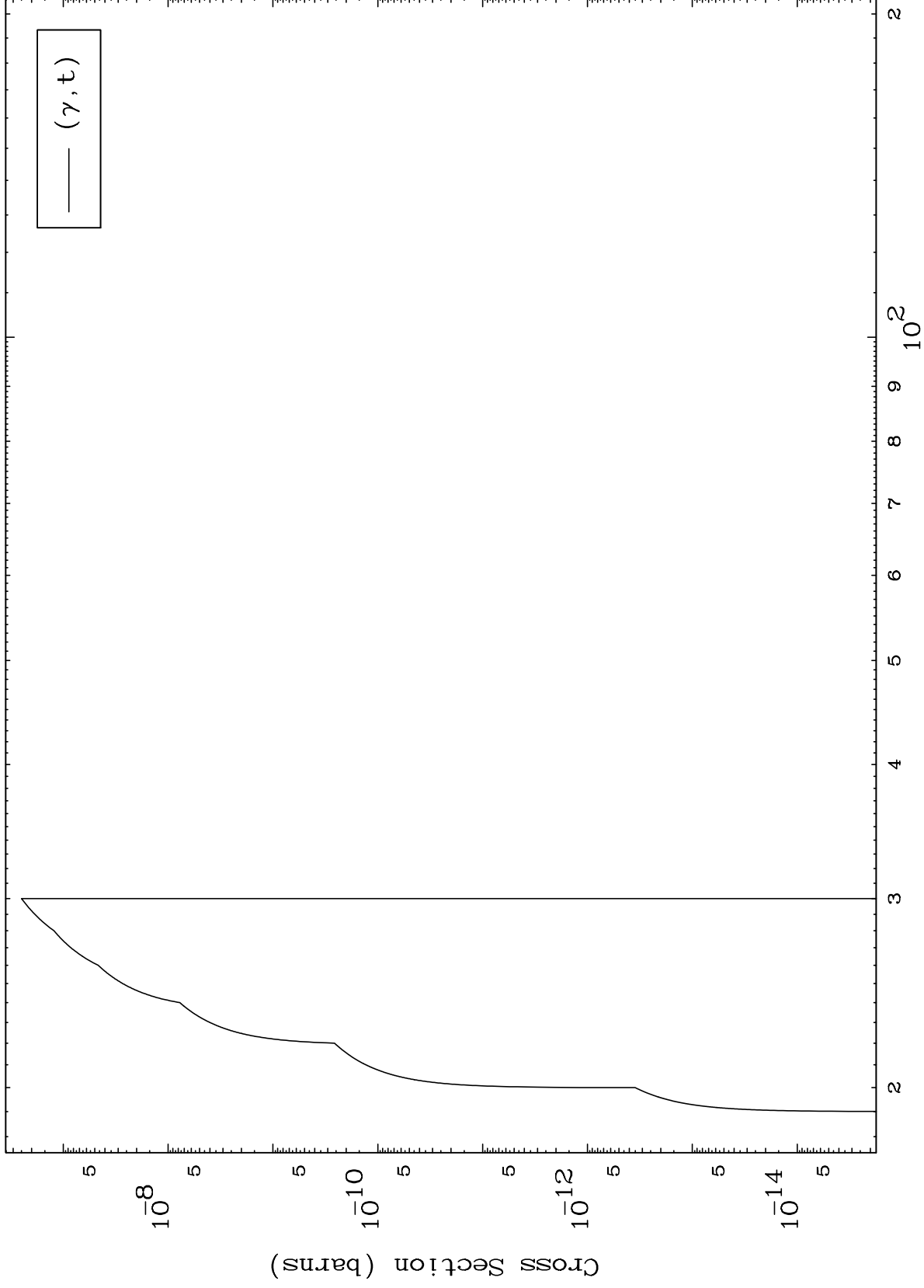
Incident Energy (MeV)

7

MAT 6007

(γ, t) Levels
0 Kelvin Cross Sections

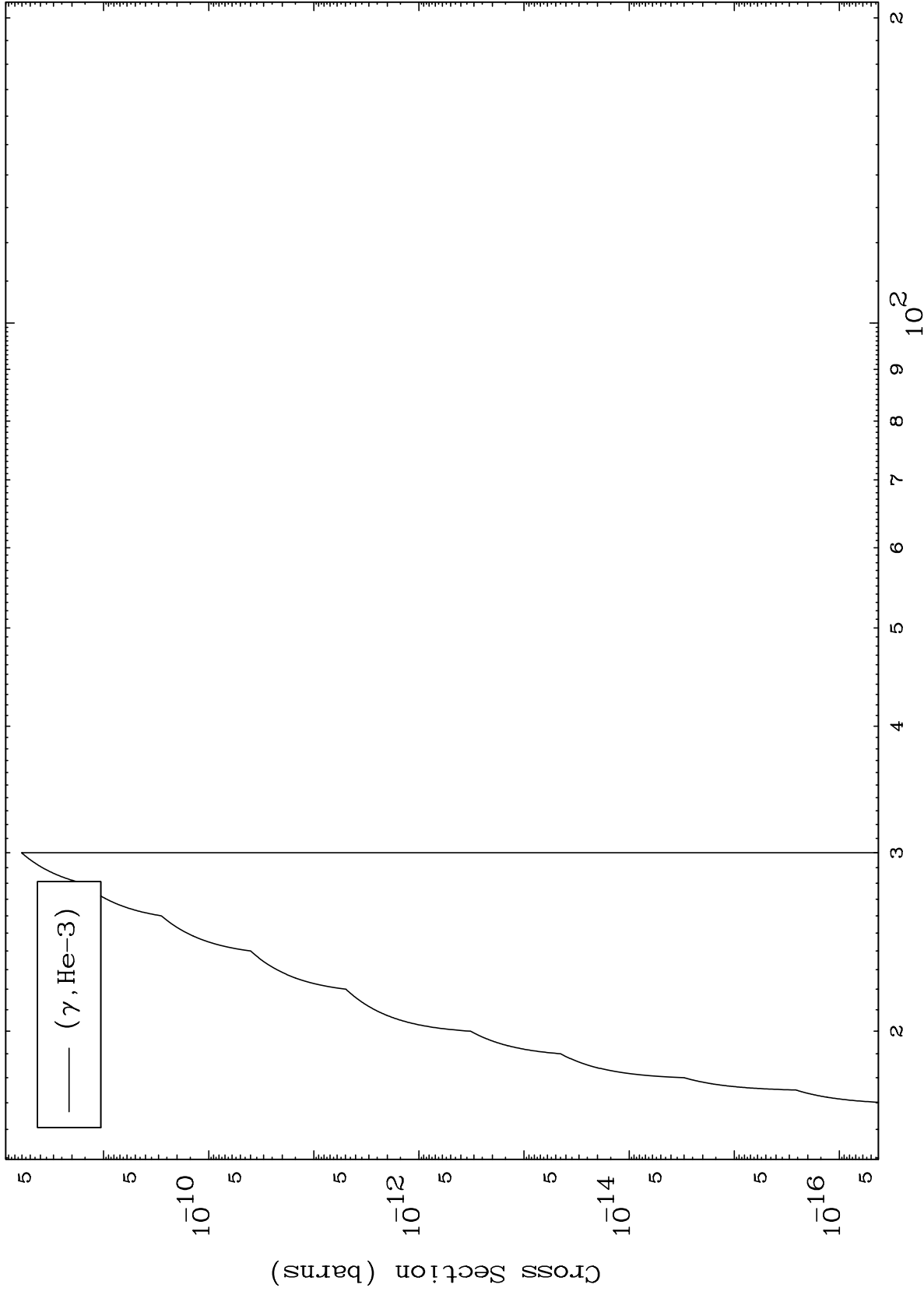
60-Nd-136



8

Incident Energy (MeV)

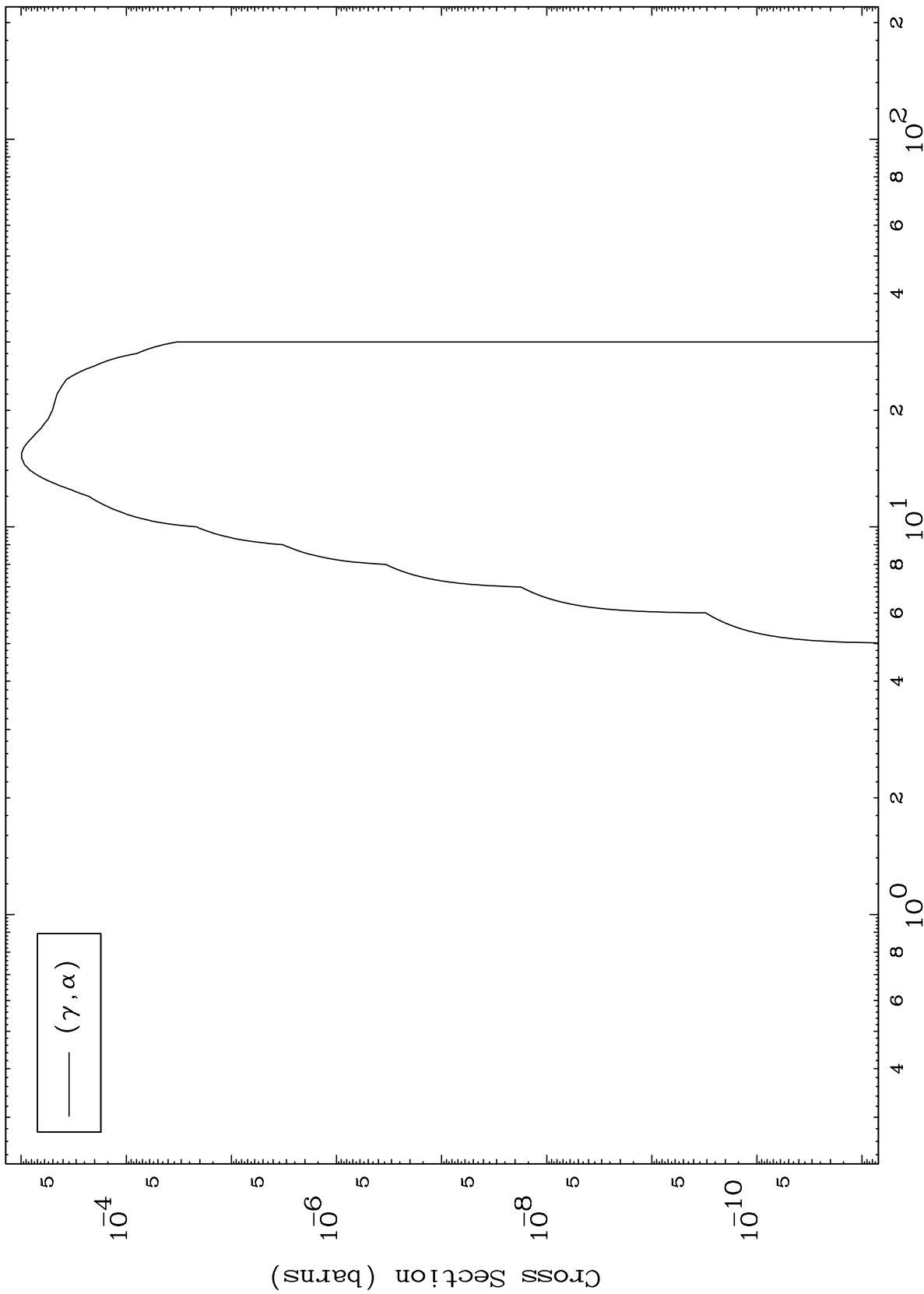
60-Nd-136



MAT 6007

60-Nd-136

(γ, α) Levels
0 Kelvin Cross Sections



60-Nd-136

Incident Energy (MeV)

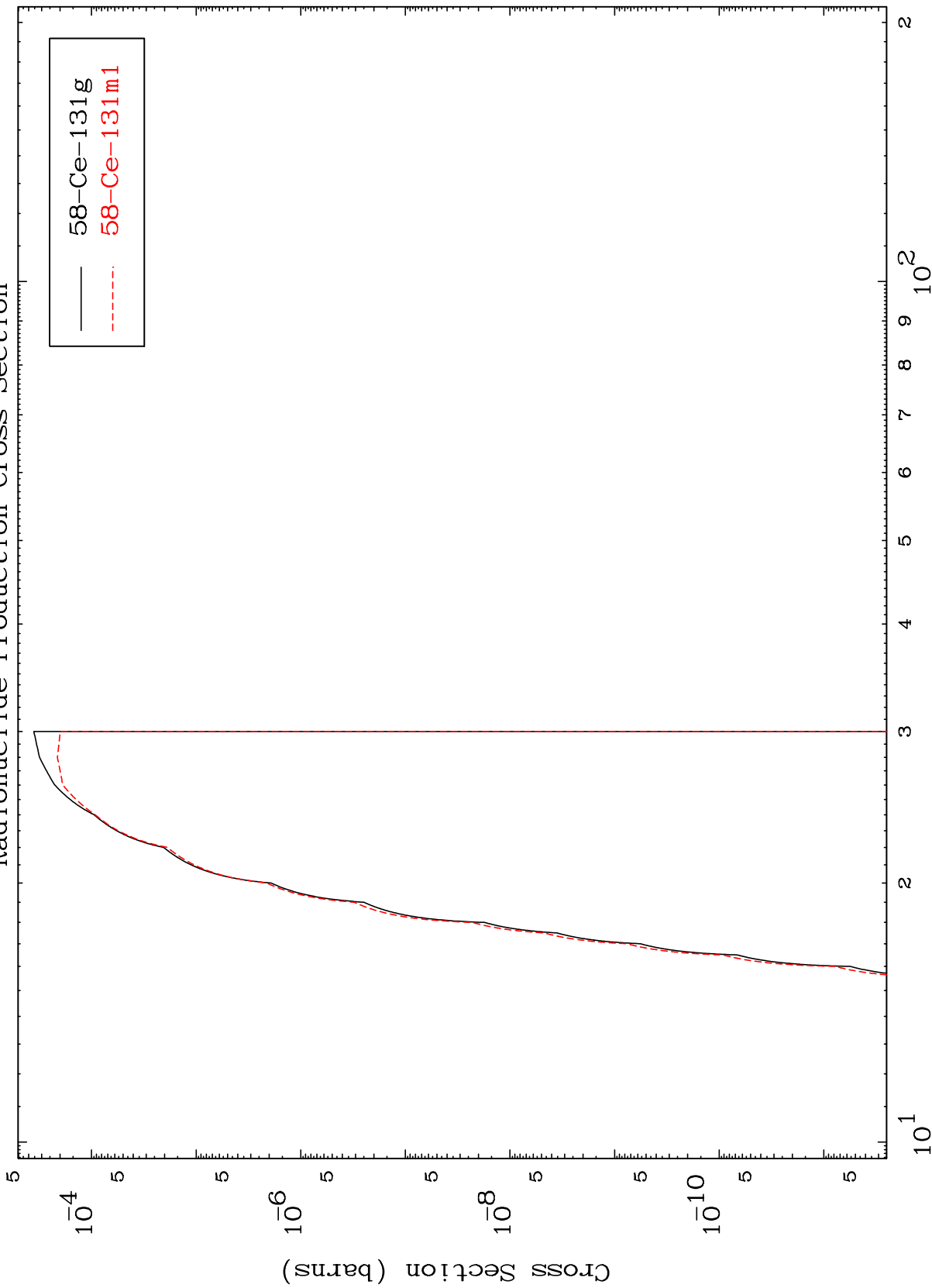
10

MAT 6007

(γ, n') α

60-Nd-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

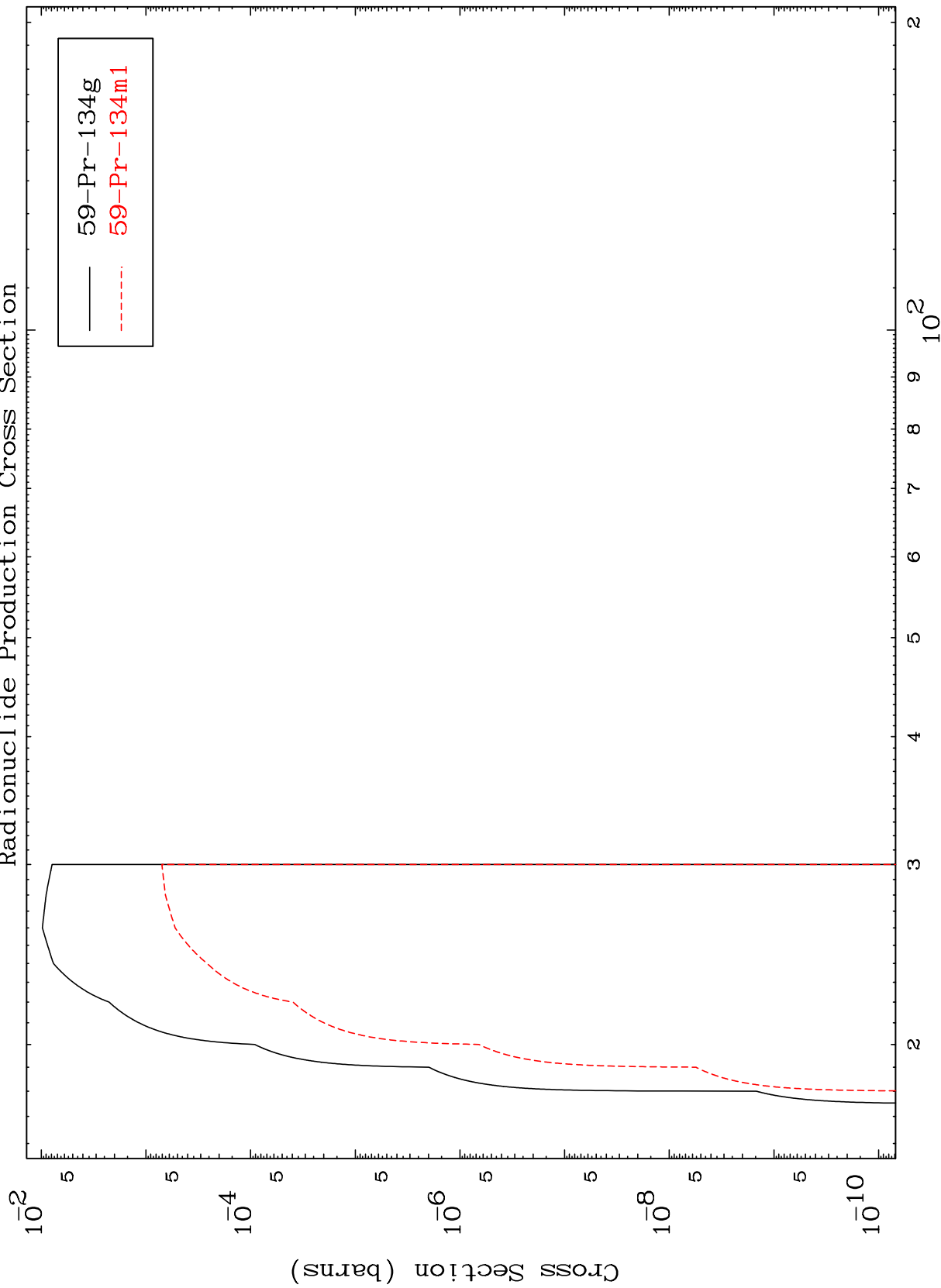
60-Nd-136

MAT 6007

(γ, n') p

60-Nd-136

Radionuclide Production Cross Section

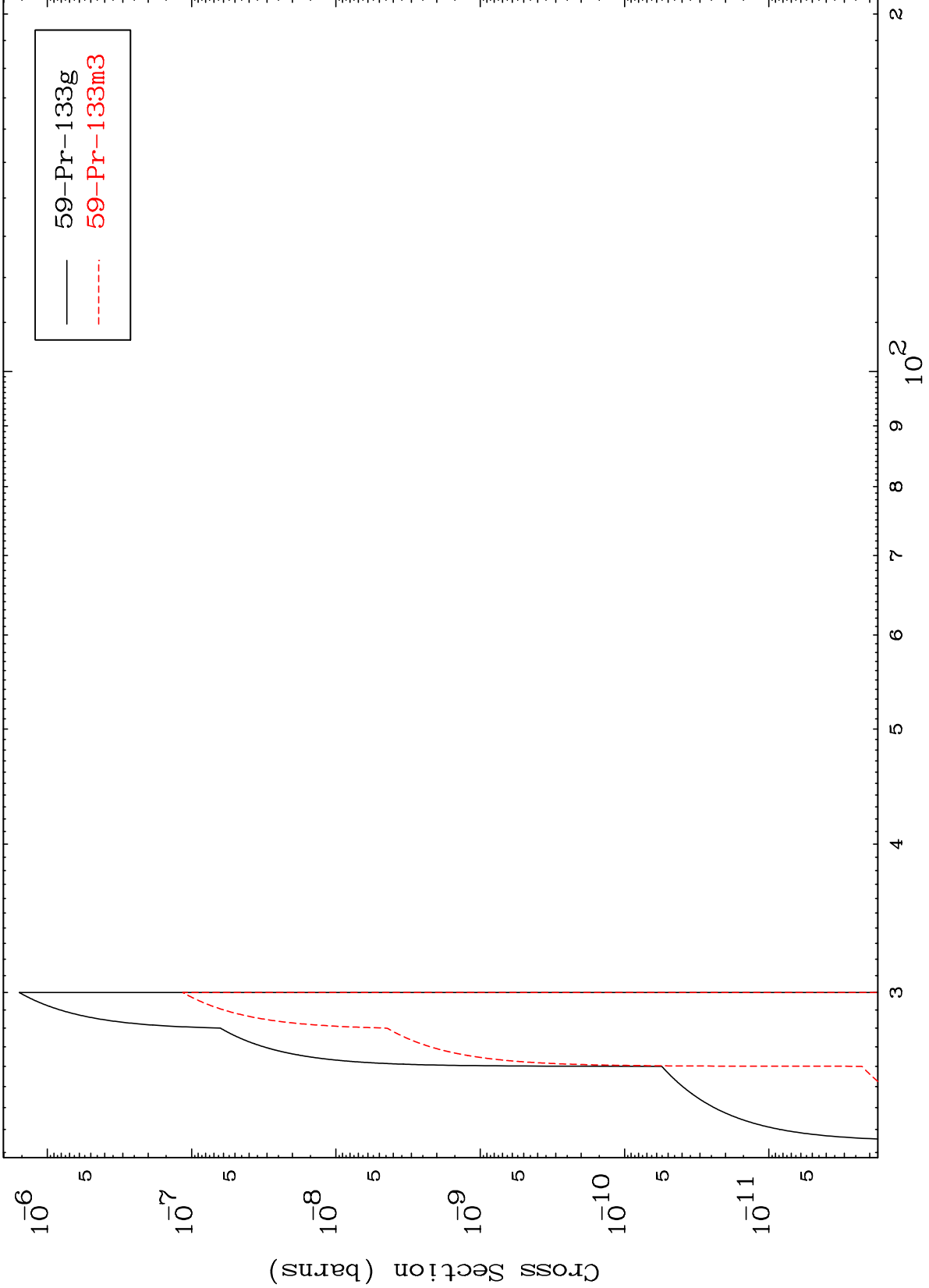


12

Incident Energy (MeV)

60-Nd-136

Radionuclide Production Cross Section

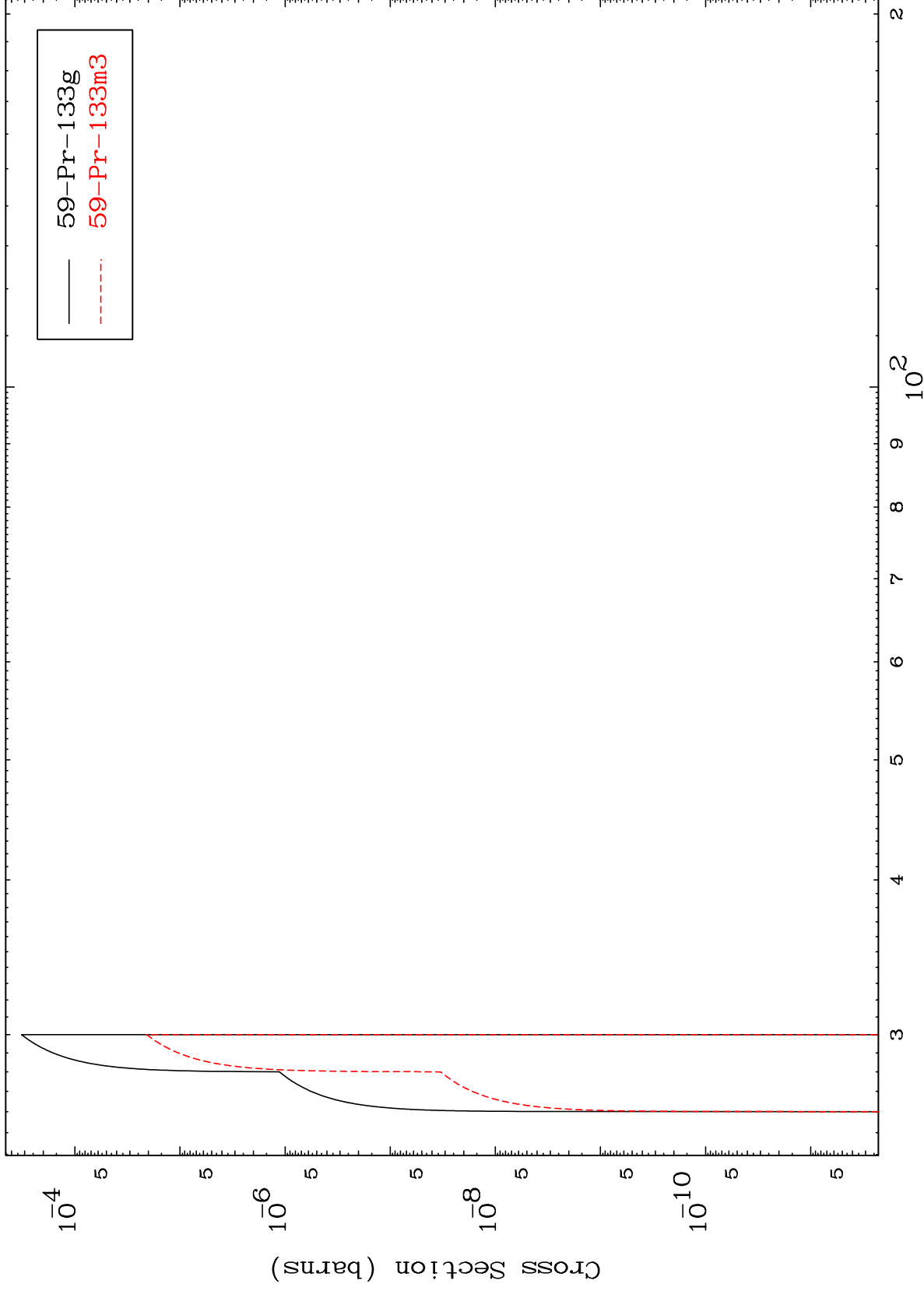


MAT 6007

$(\gamma, 2n)$ p

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

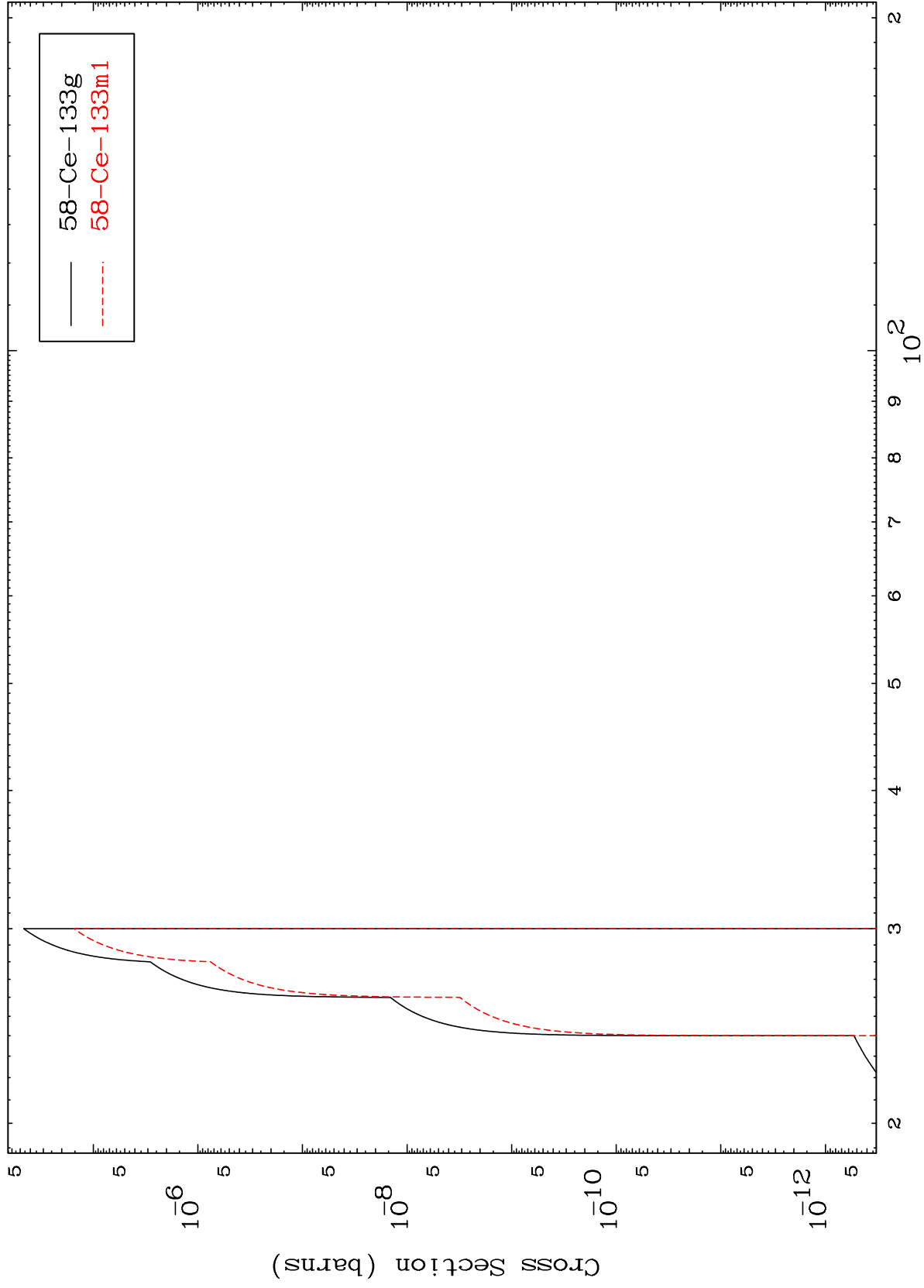
60-Nd-136

MAT 6007

$(\gamma, 2n)$ p

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

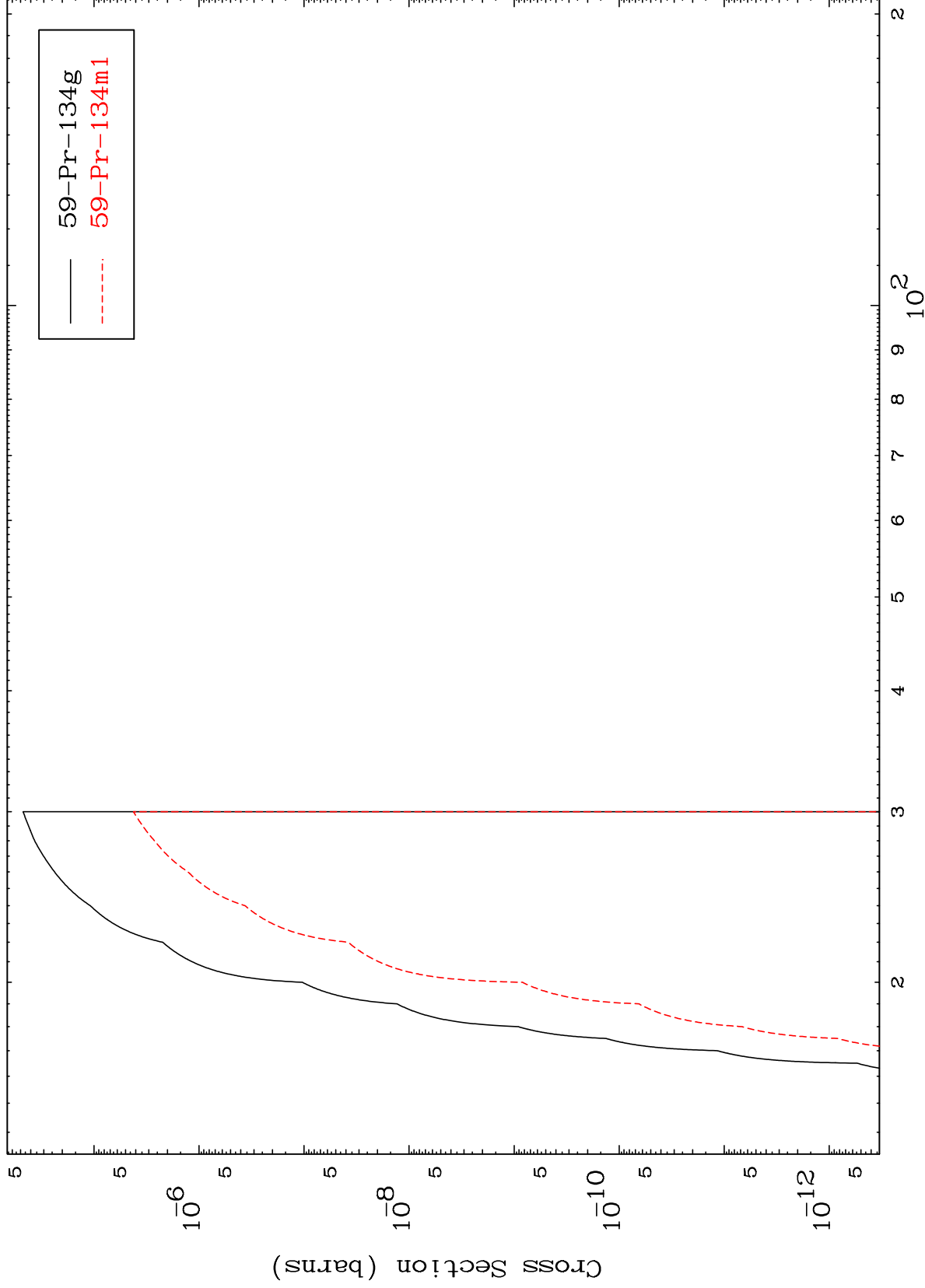
60-Nd-136

MAT 6007

(γ, d)

60-Nd-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

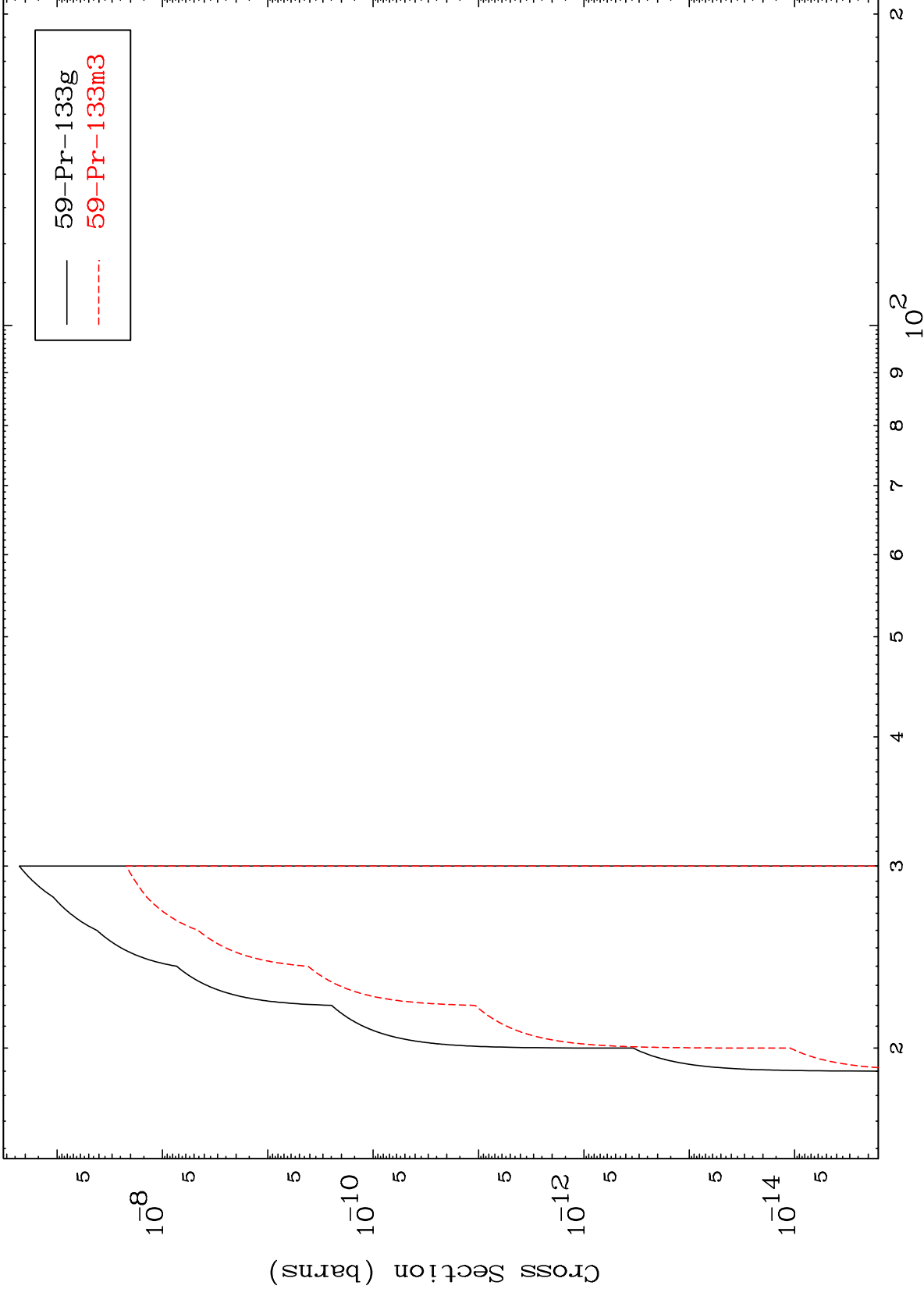
60-Nd-136

MAT 6007

(γ, t)

60-Nd-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

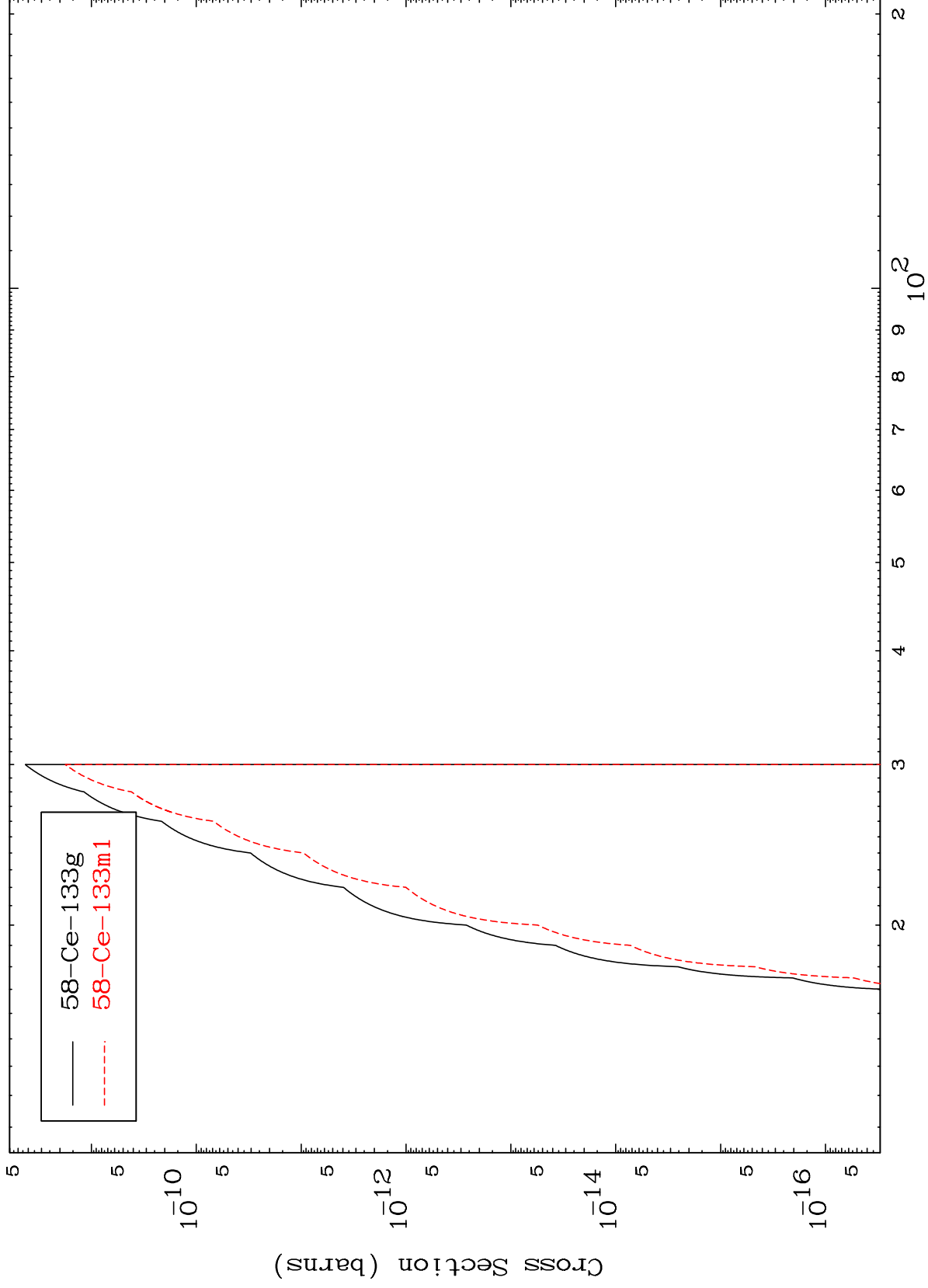
60-Nd-136

MAT 6007

($\gamma, \text{He-3}$)

60-Nd-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-136

Radionuclide Production Cross Section

