

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

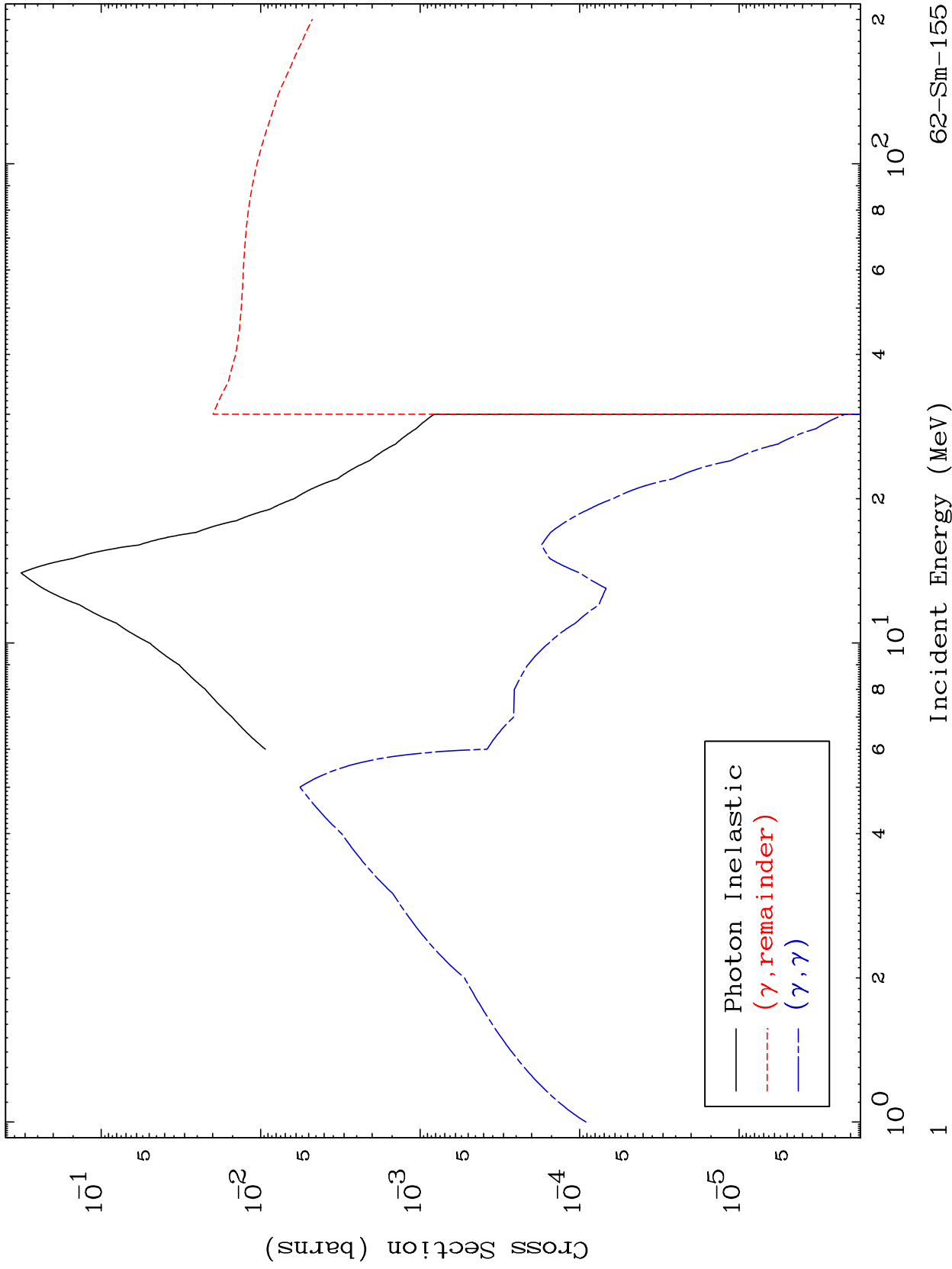
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

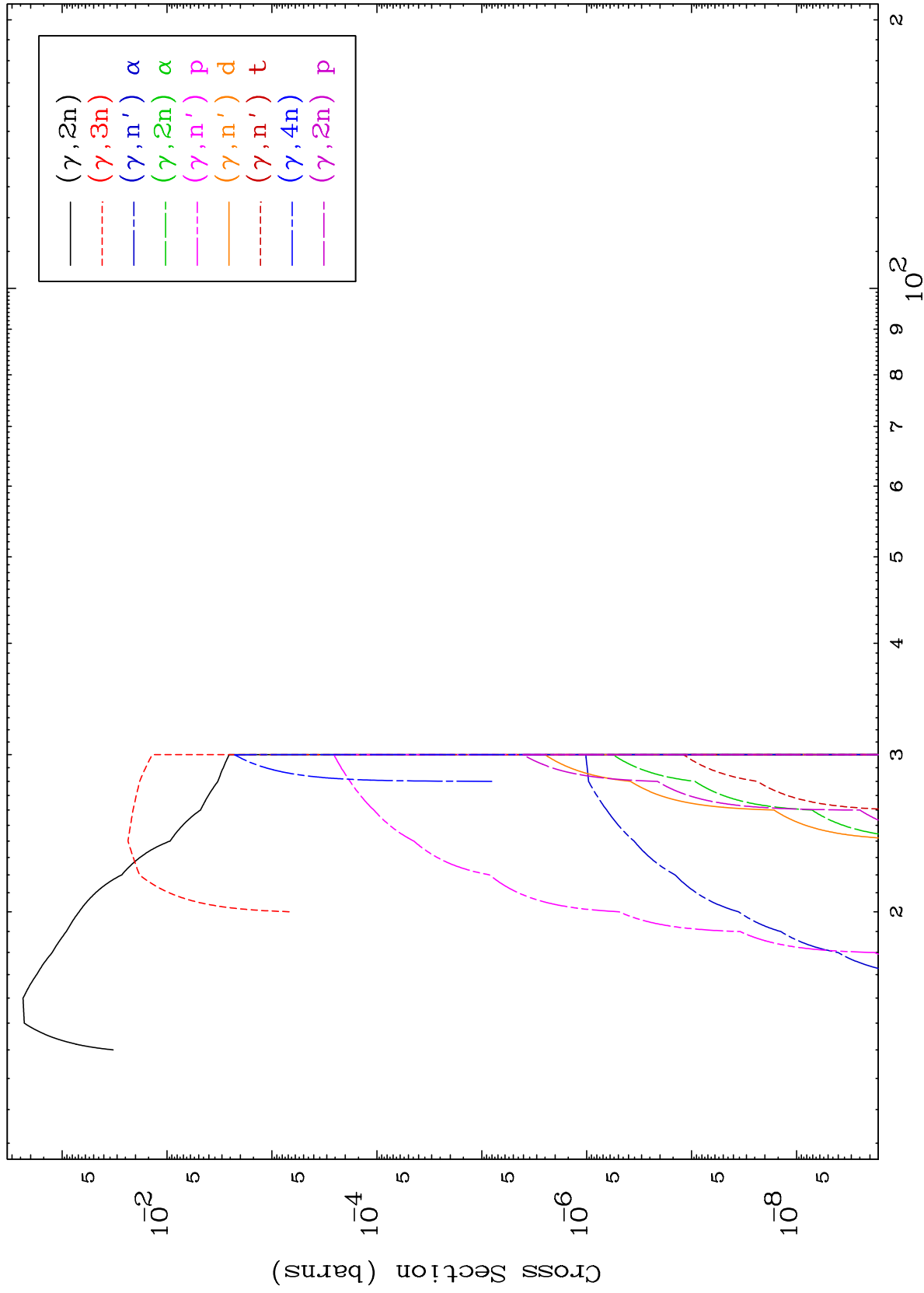
MAT 6258

Photon Major
0 Kelvin Cross Sections

62-Sm-155



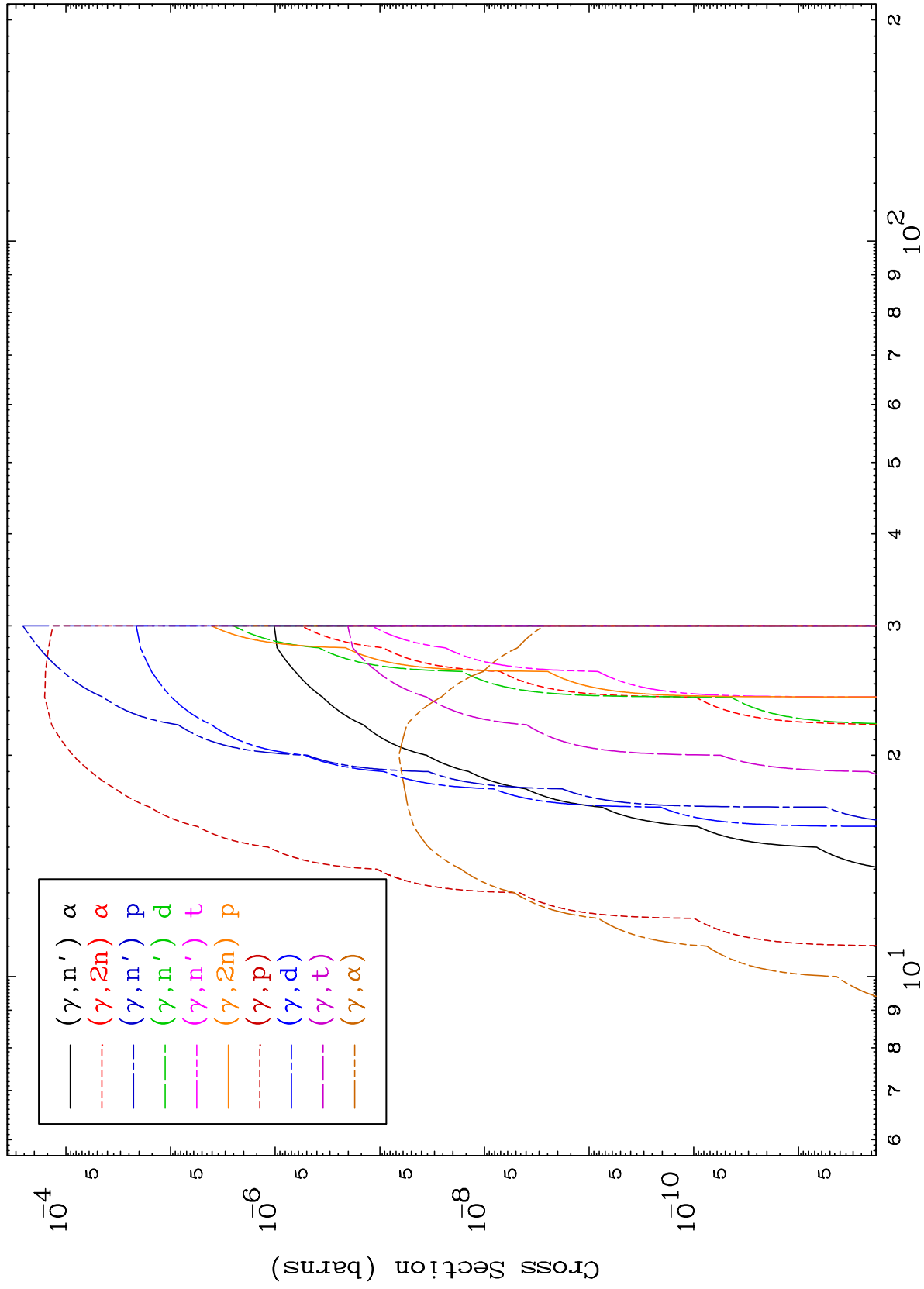
62-Sm-155



MAT 6258

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-155



3

Incident Energy (MeV)

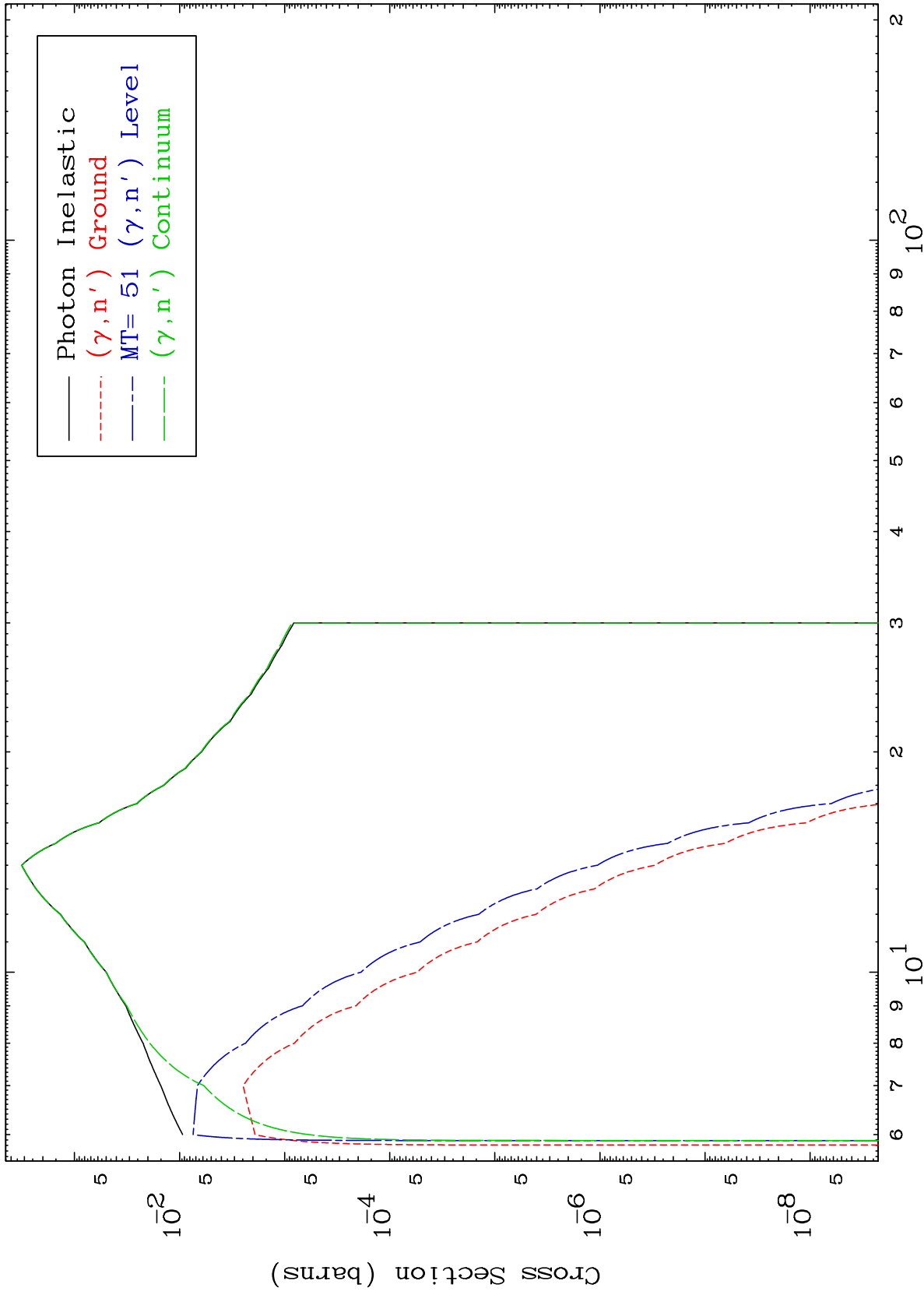
62-Sm-155

MAT 6258

(γ, n') Level

0 Kelvin Cross Sections

62-Sm-155



4

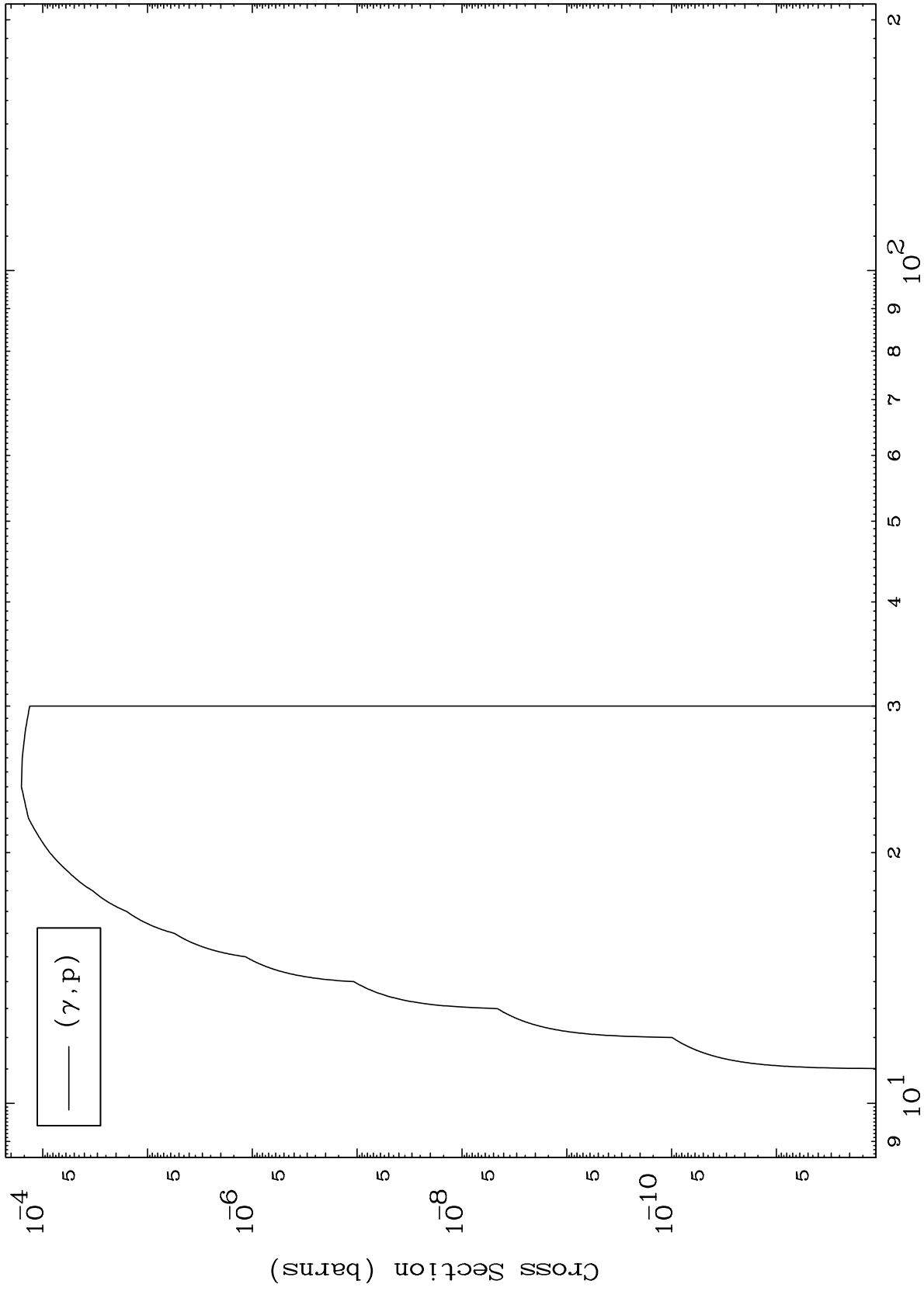
Incident Energy (MeV)

62-Sm-155

MAT 6258

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-155



5

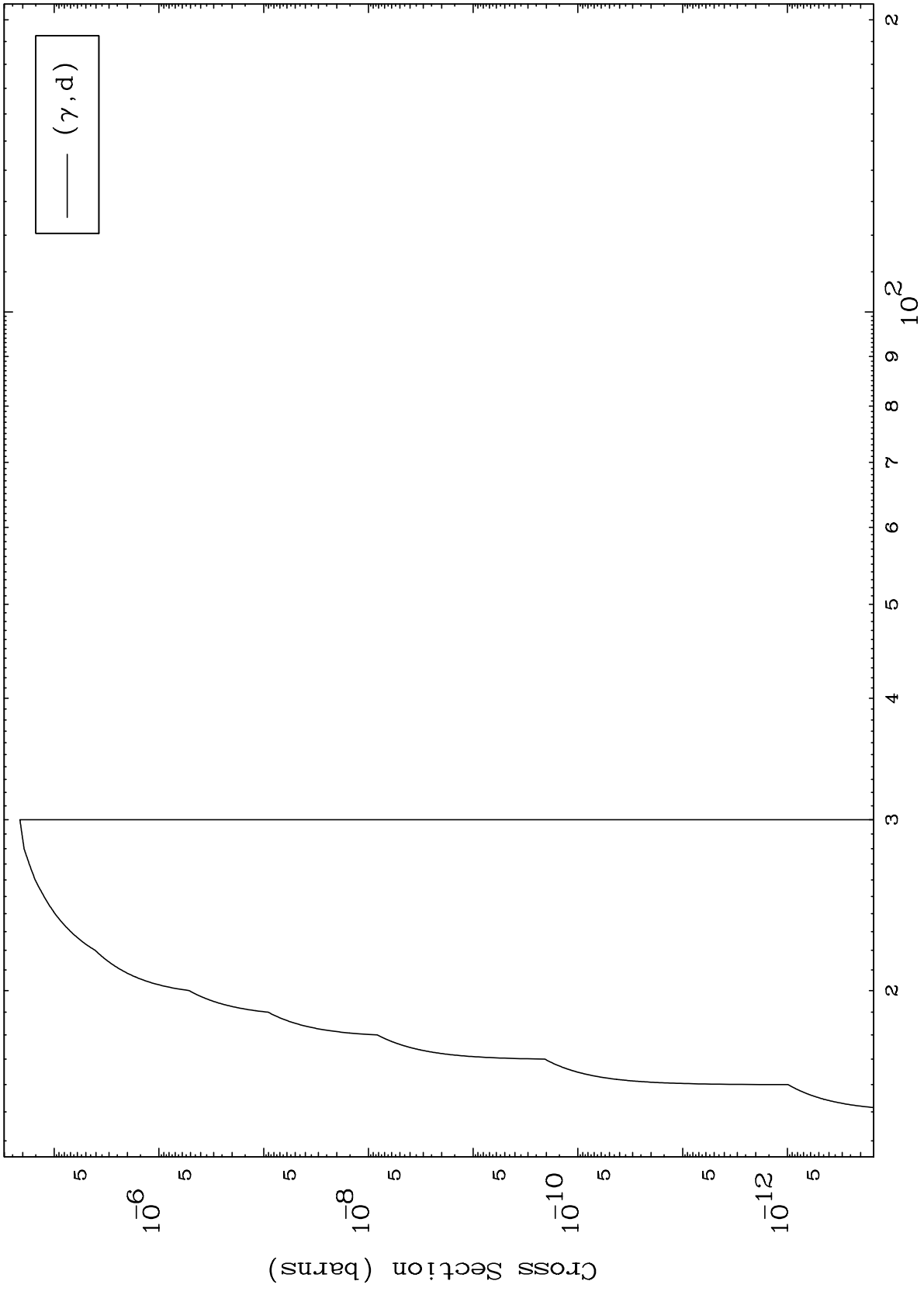
Incident Energy (MeV)

62-Sm-155

MAT 6258

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-155



6

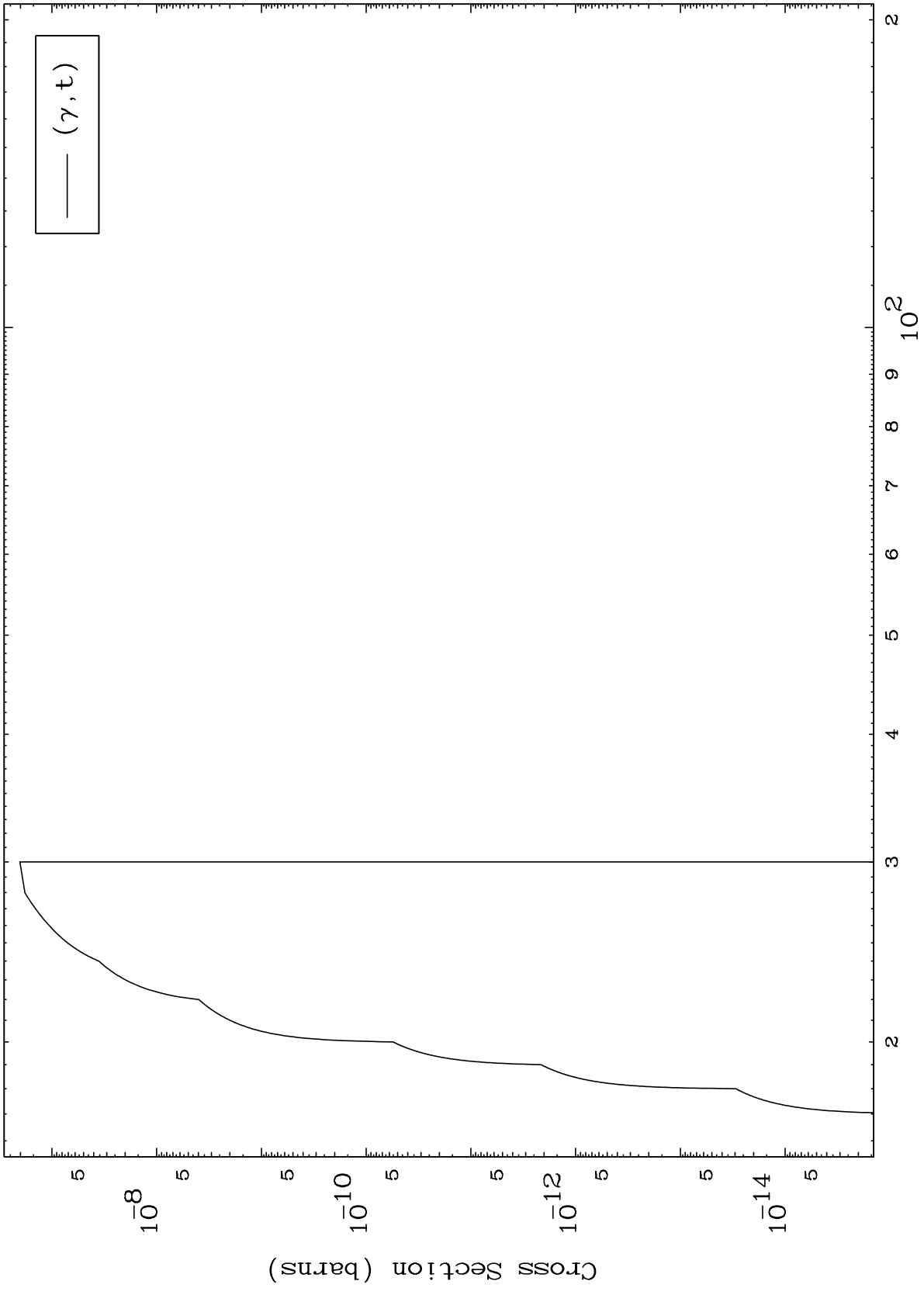
Incident Energy (MeV)

62-Sm-155

MAT 6258

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-155



(γ, t)

7

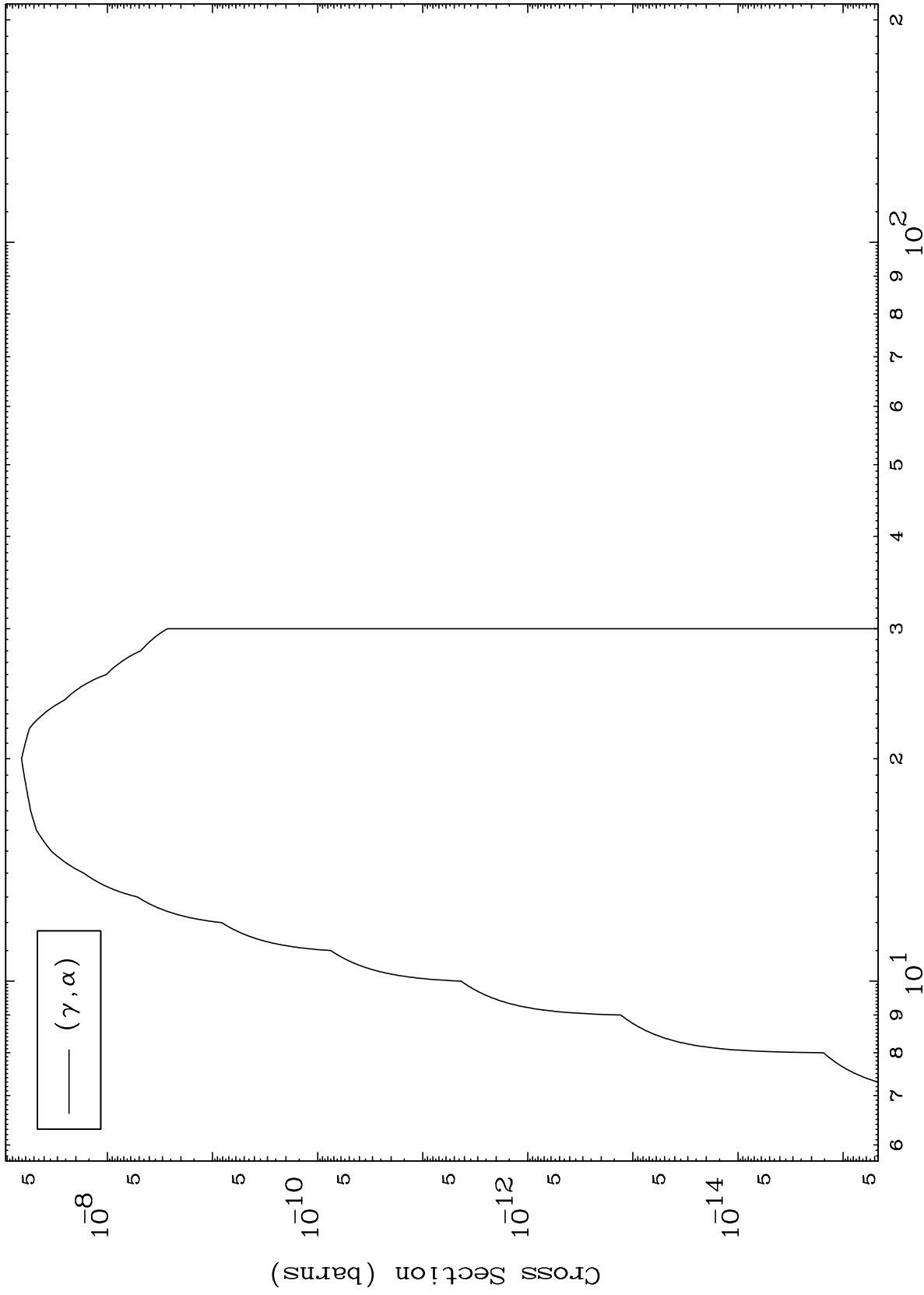
Incident Energy (MeV)

62-Sm-155

MAT 6258

62-Sm-155

(γ, α) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

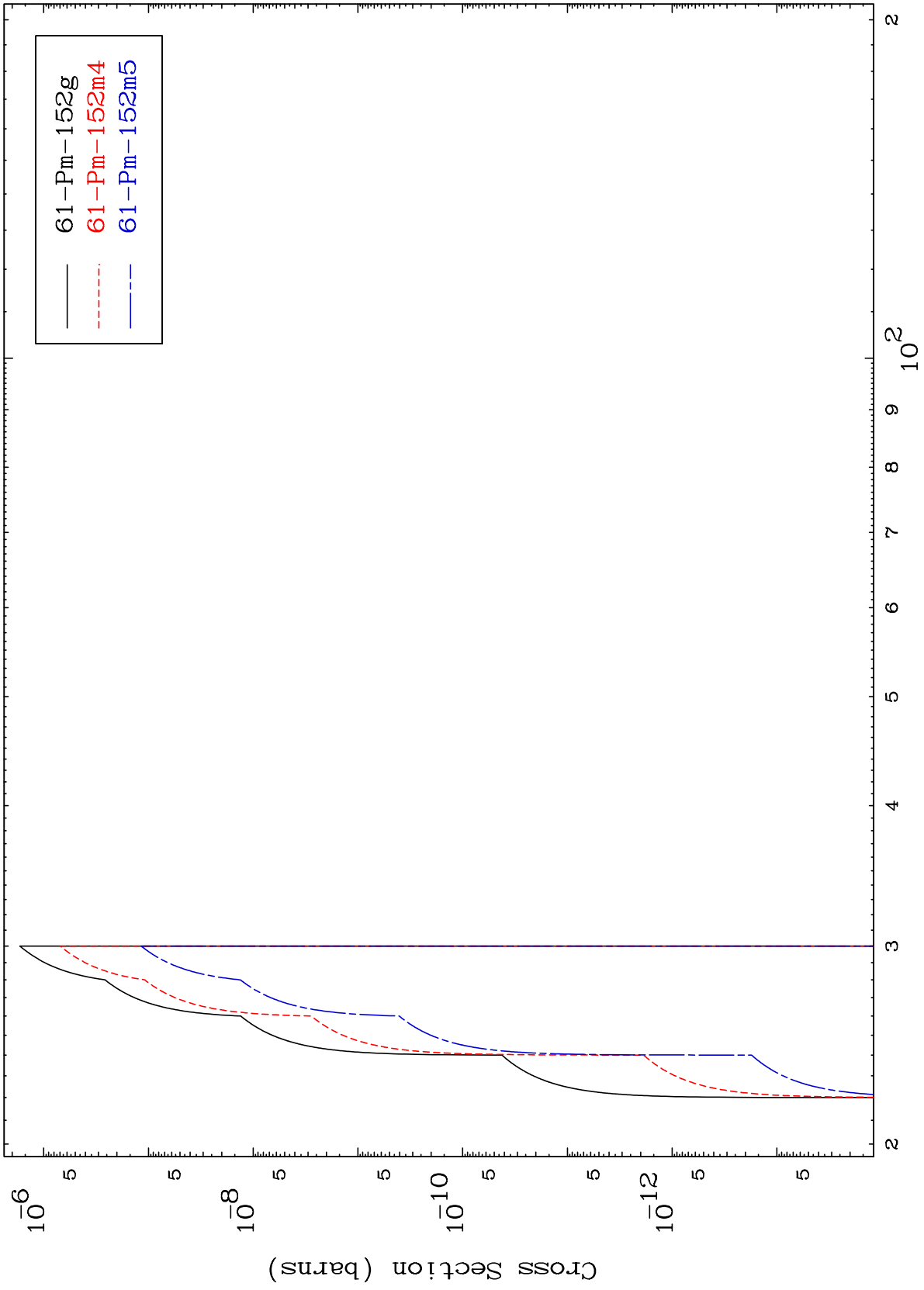
62-Sm-155

MAT 6258

(γ, n') d

62-Sm-155

Radionuclide Production Cross Section



9

Incident Energy (MeV)

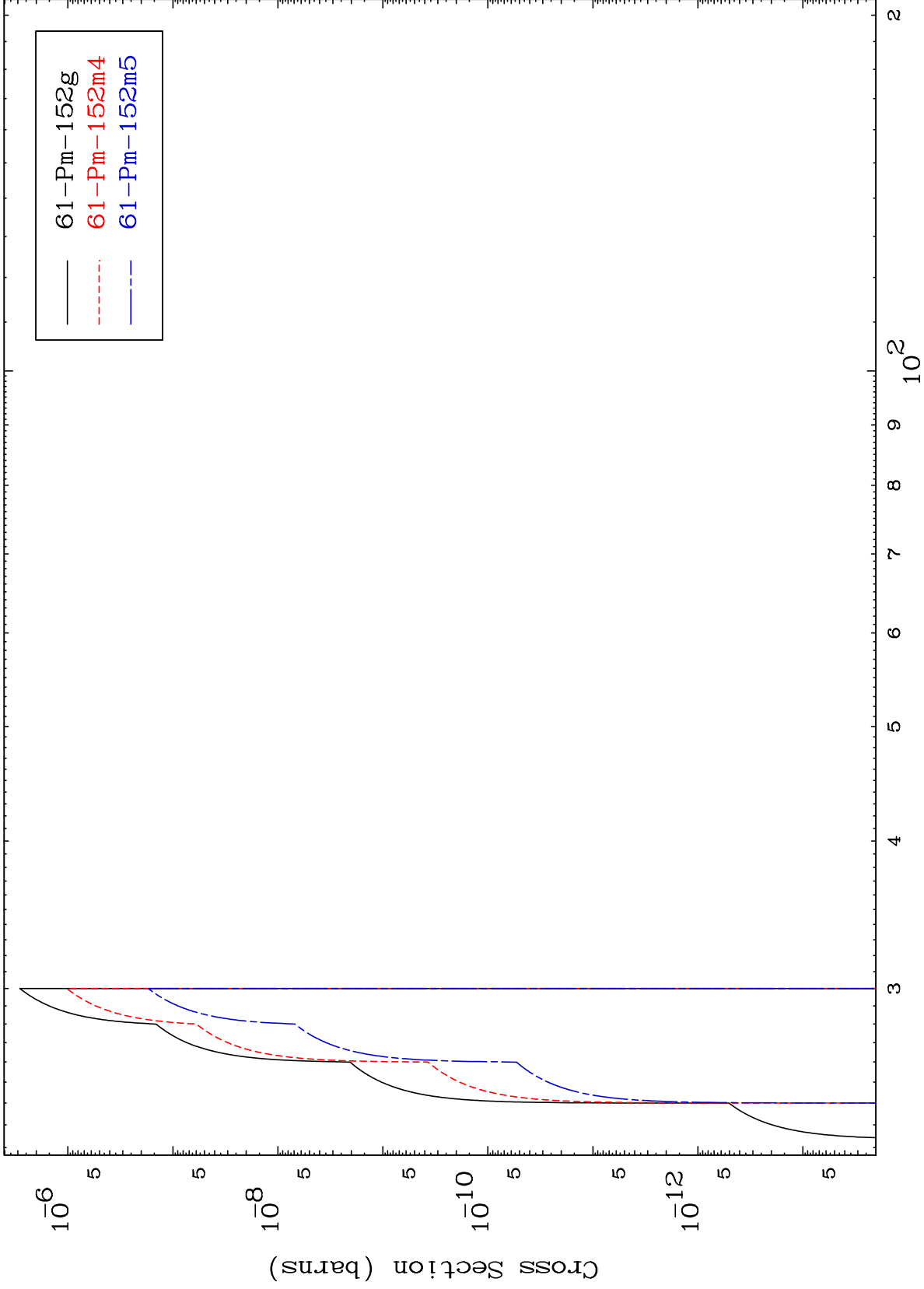
62-Sm-155

MAT 6258

$(\gamma, 2n)$ p

62-Sm-155

Radionuclide Production Cross Section



10

Incident Energy (MeV)

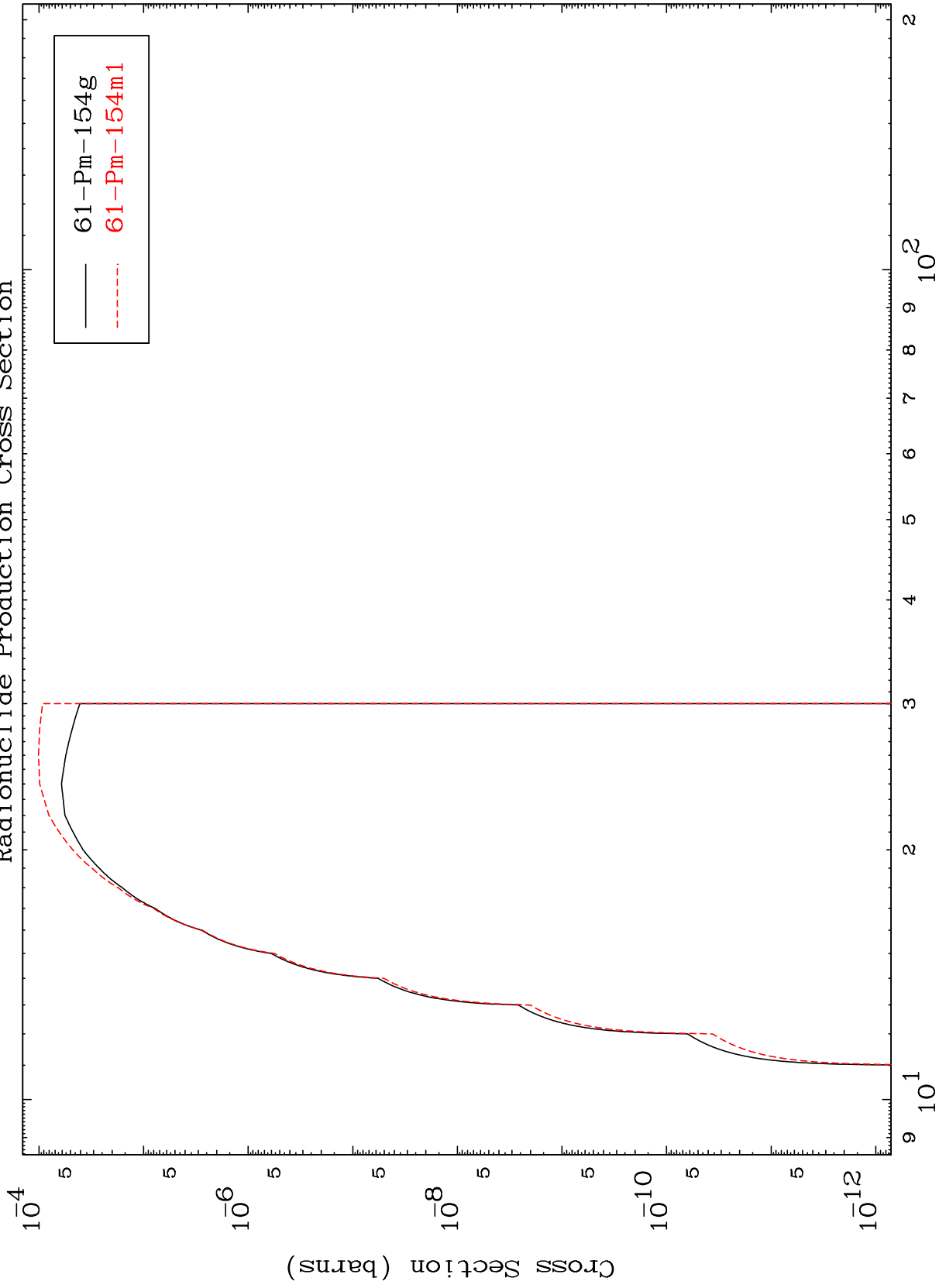
10^2

62-Sm-155

MAT 6258

62-Sm-155

Radionuclide Production Cross Section
(γ, p)



11

Incident Energy (MeV)

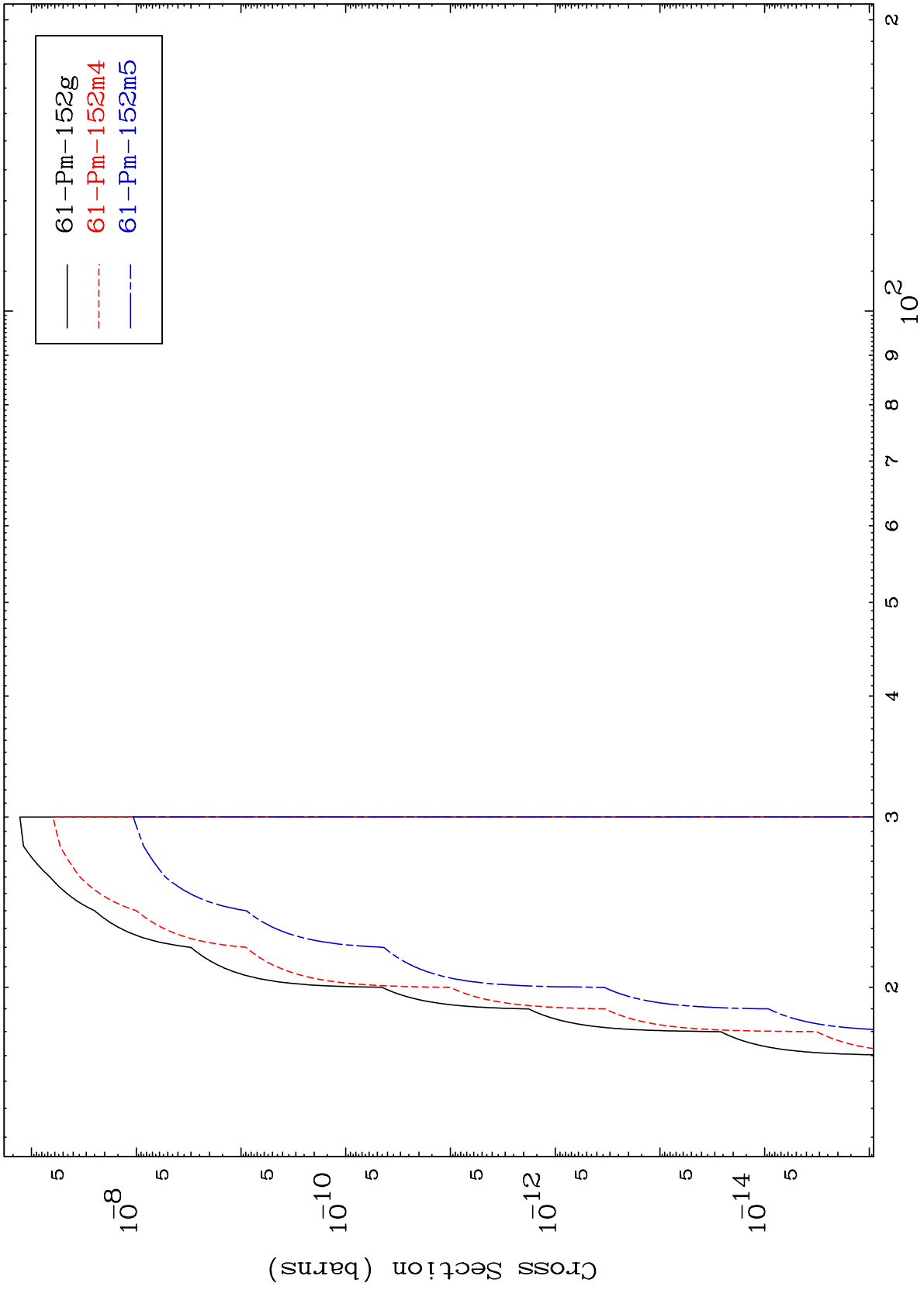
62-Sm-155

MAT 6258

(γ, t)

62-Sm-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

62-Sm-155