

Program EVALPLOT
(Version 2017-1)

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

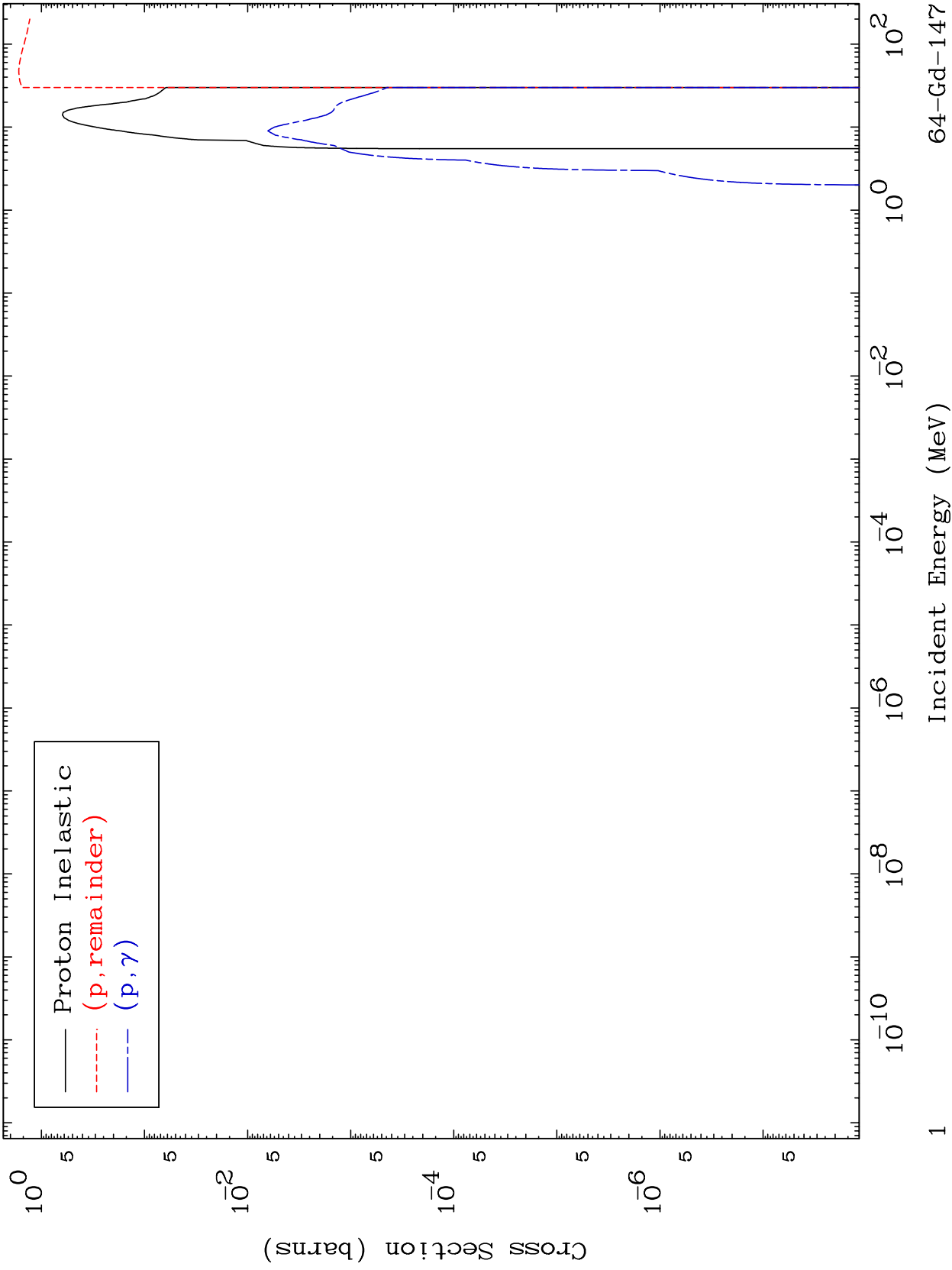
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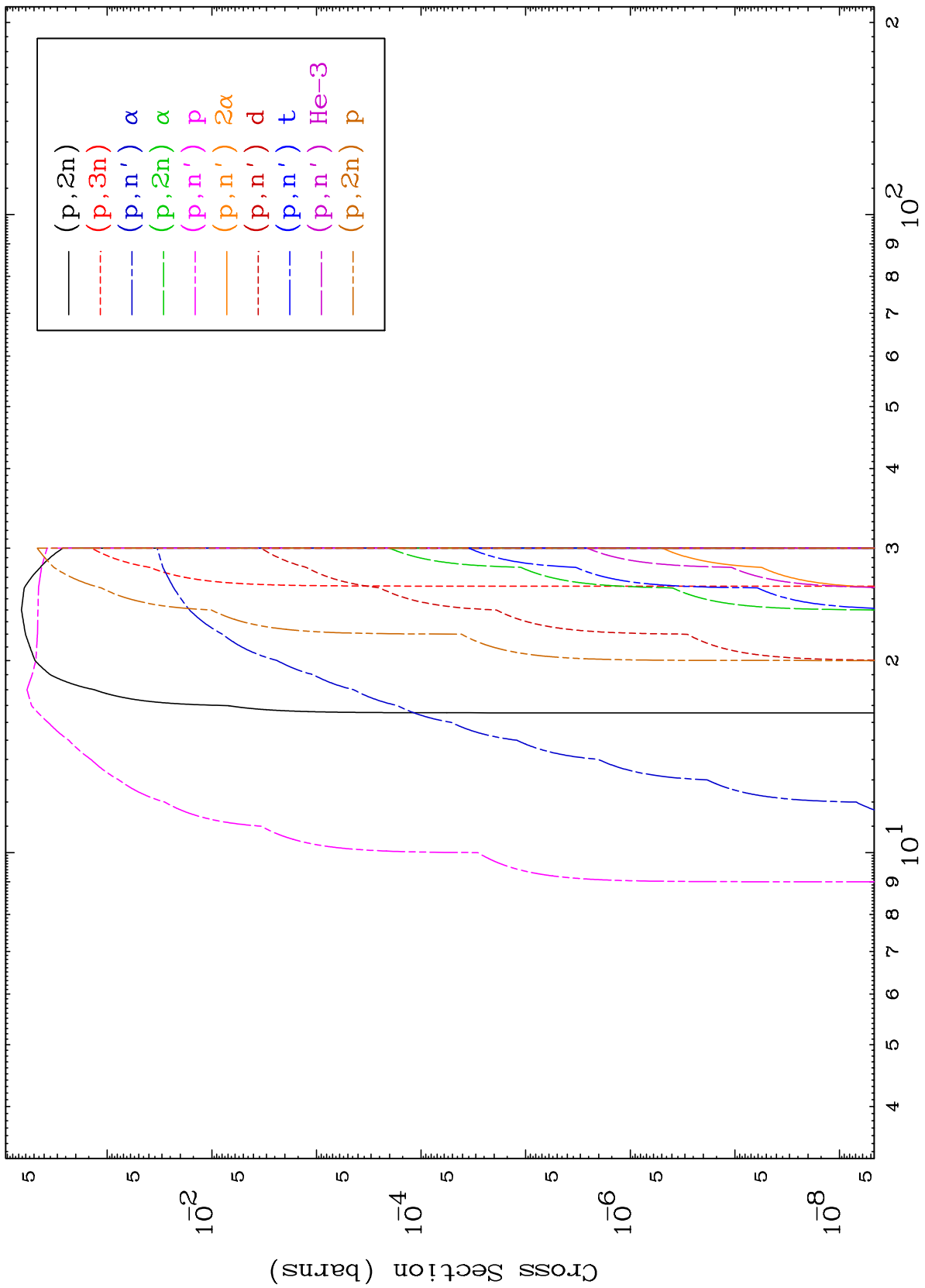
Press Mouse Button to Start

MAT 6410

Proton Major
0 Kelvin Cross Sections

64-Gd-147

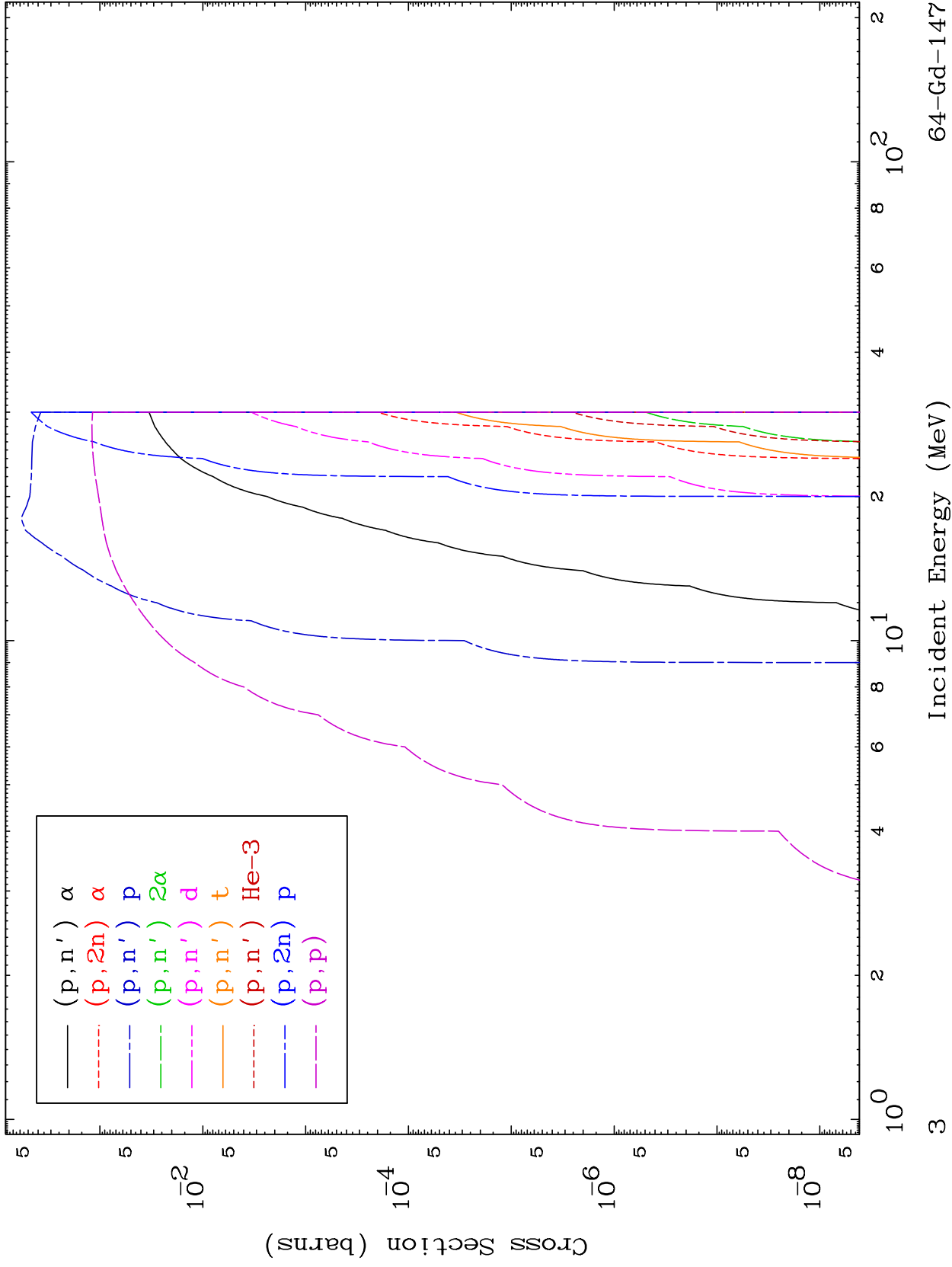




MAT 6410

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-147



64-Gd-147

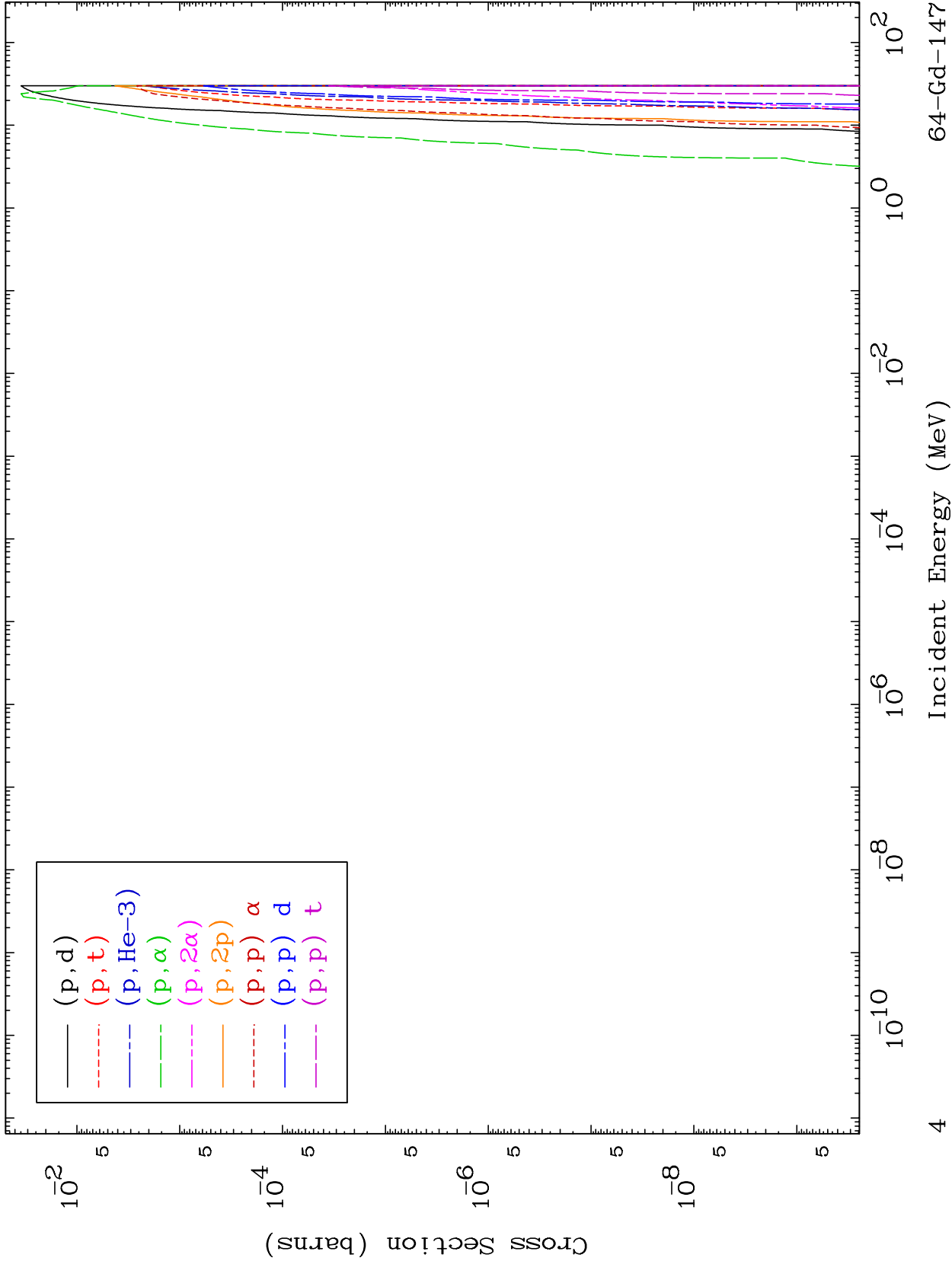
Incident Energy (MeV)

3

MAT 6410

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-147

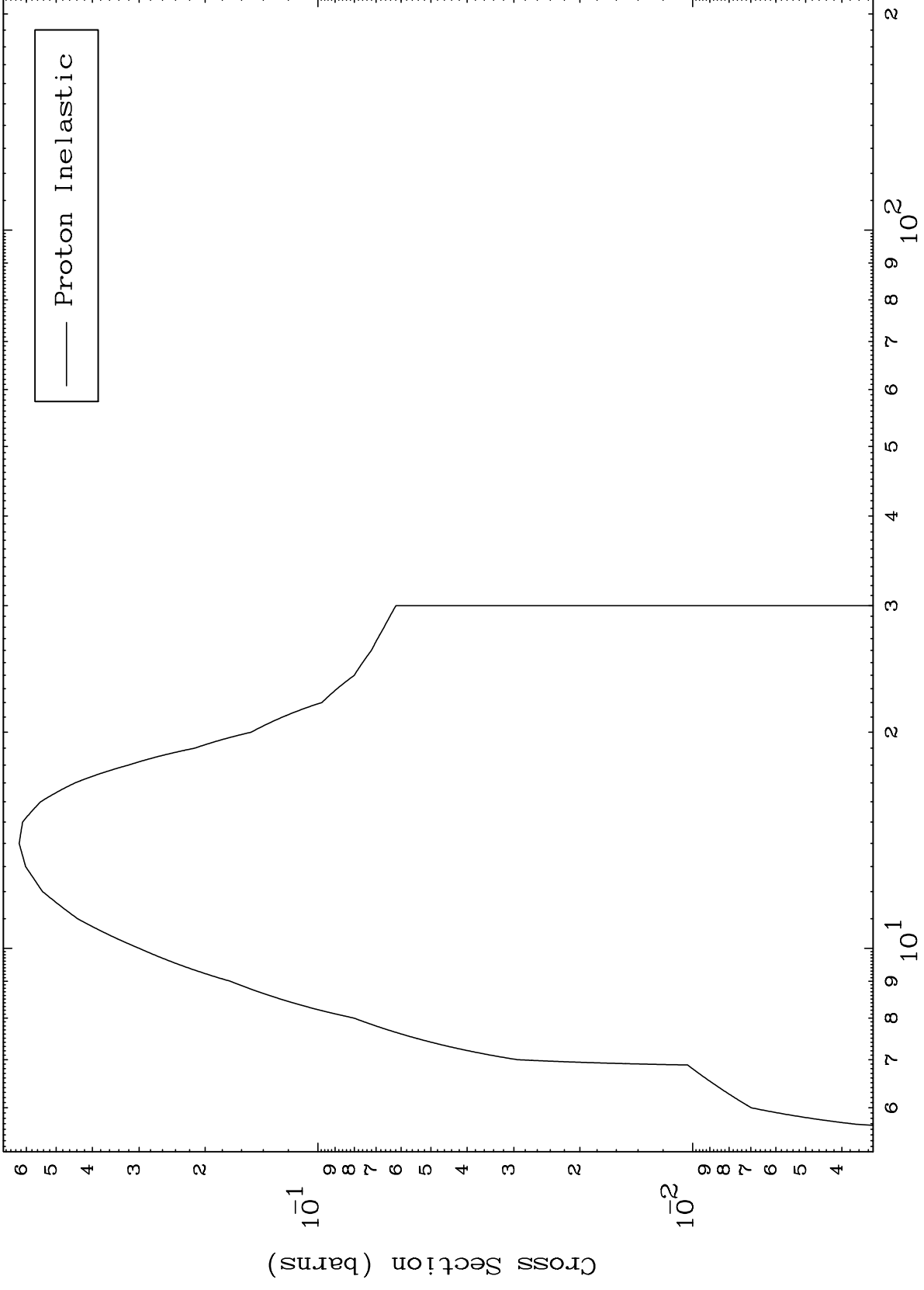


MAT 6410

(p,n') Level

64-Gd-147

0 Kelvin Cross Sections



5

Incident Energy (MeV)

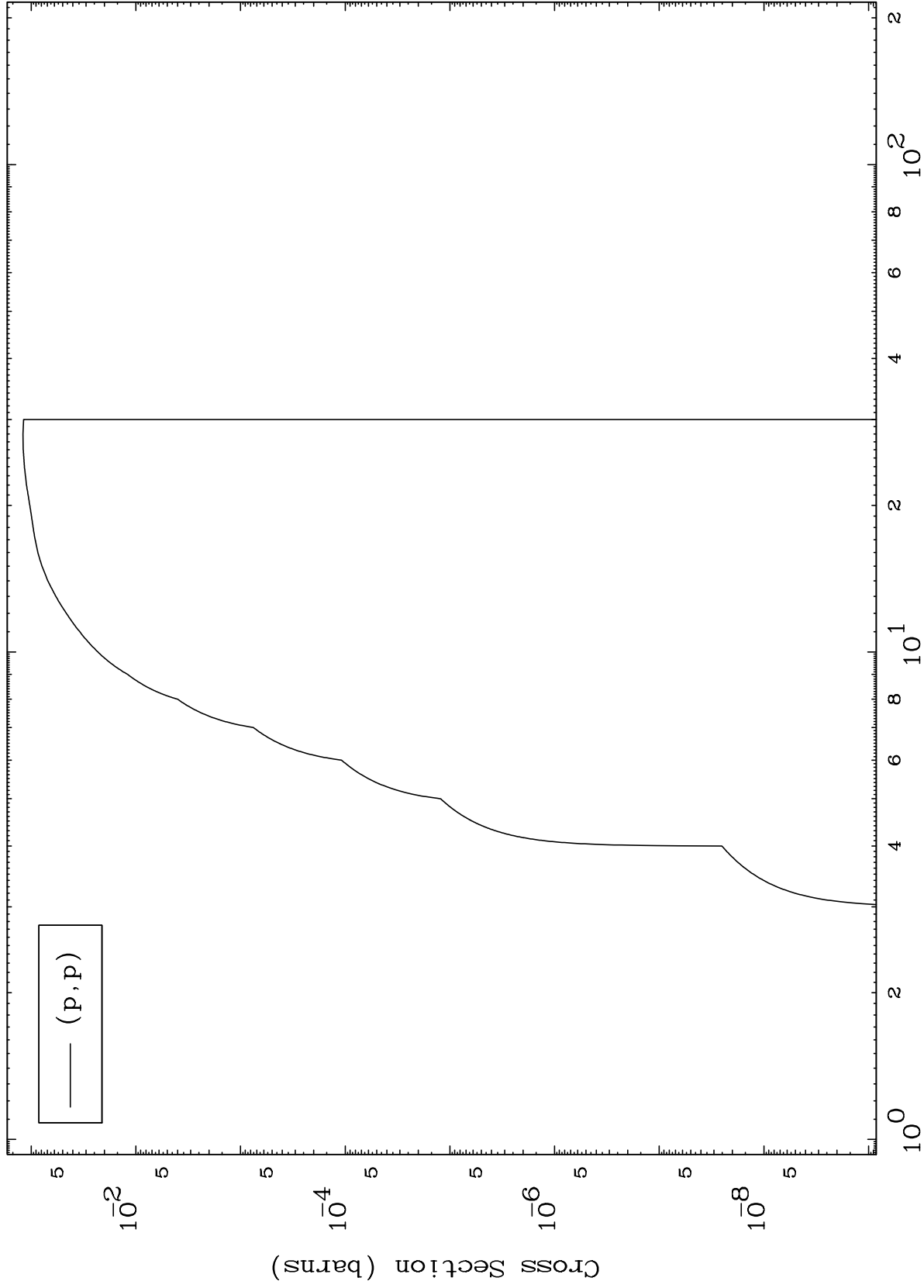
64-Gd-147

MAT 6410

(p,p) Levels

64-Gd-147

0 Kelvin Cross Sections



(p,p)

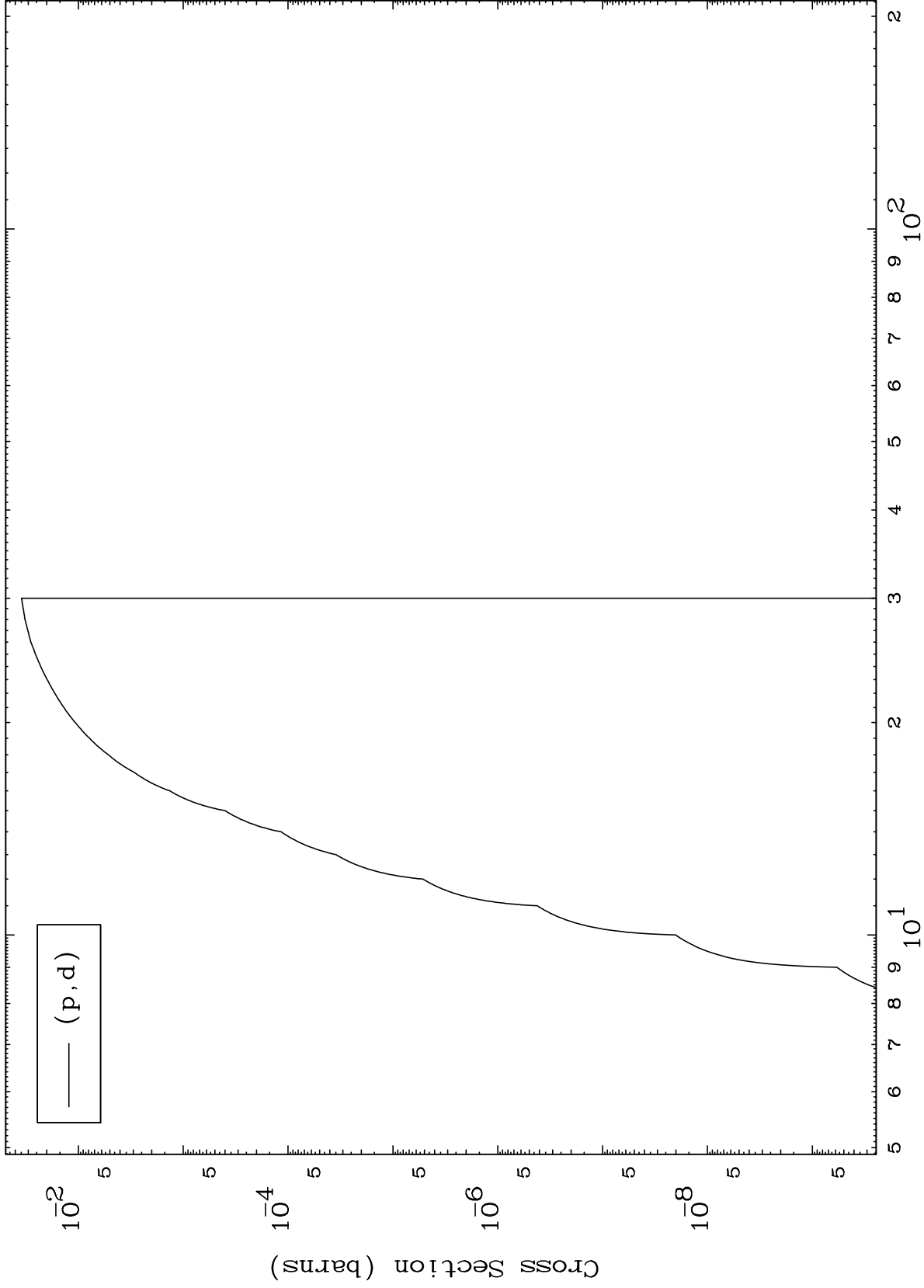
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-147



7

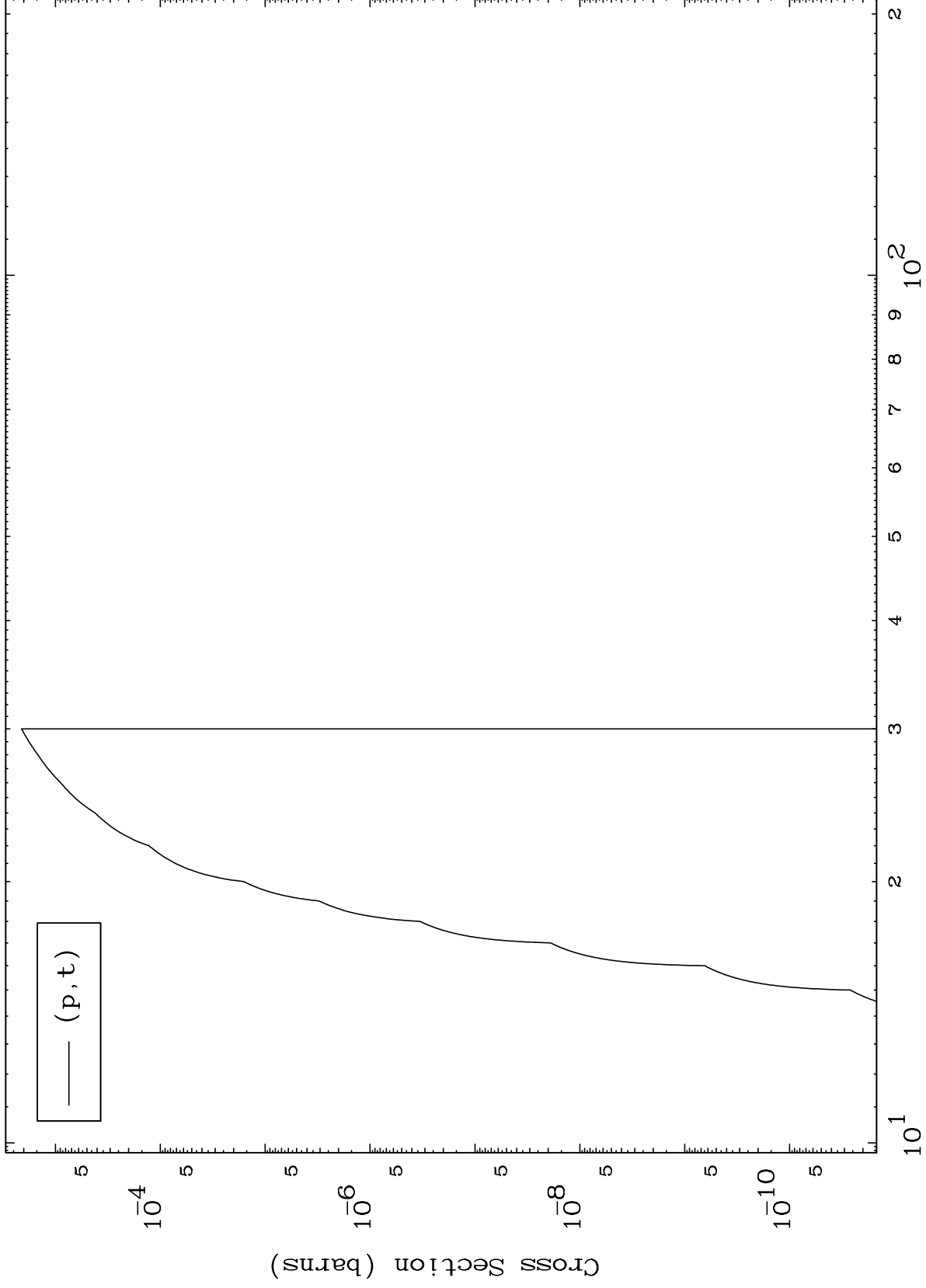
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-147



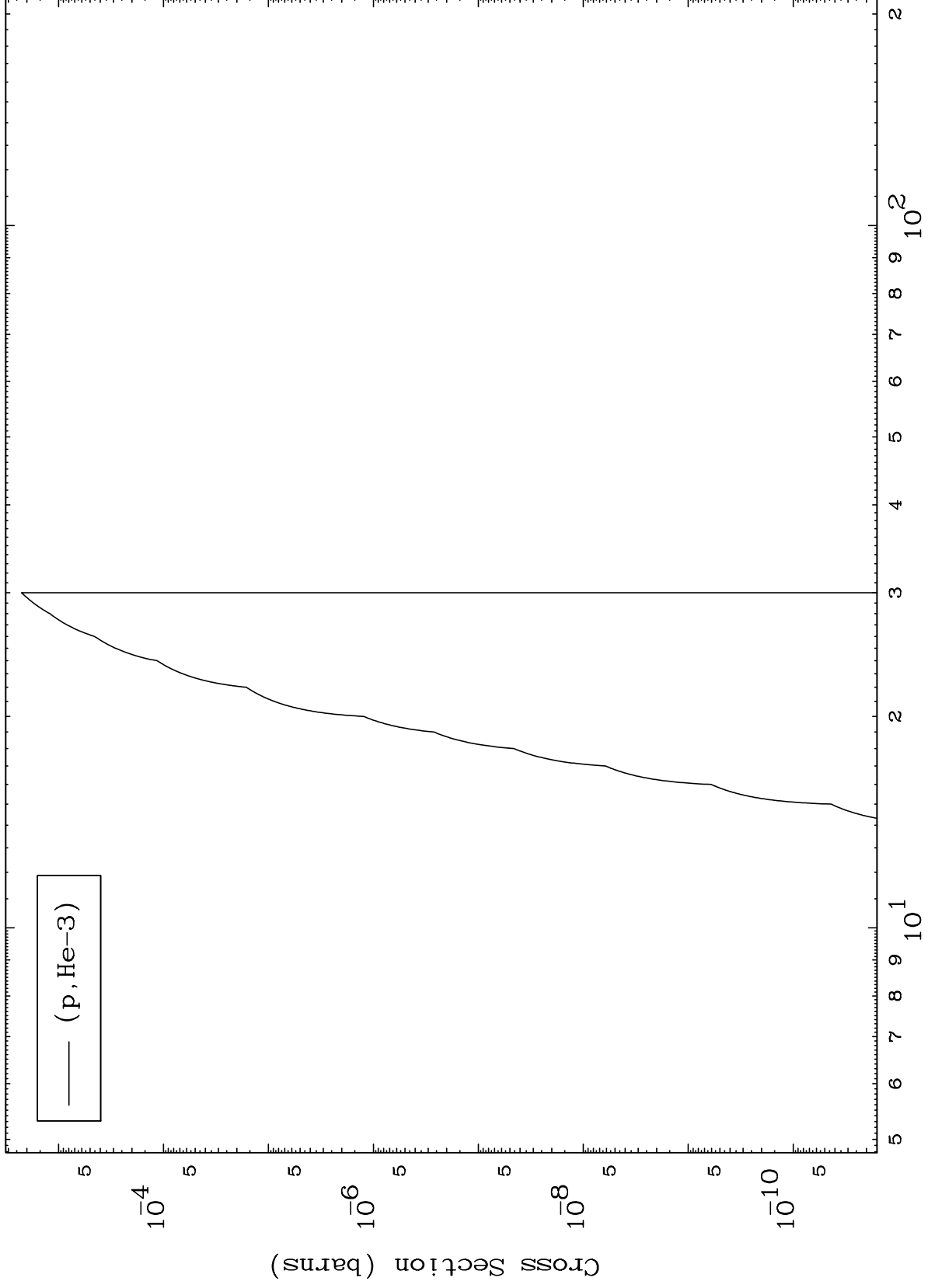
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-147



9

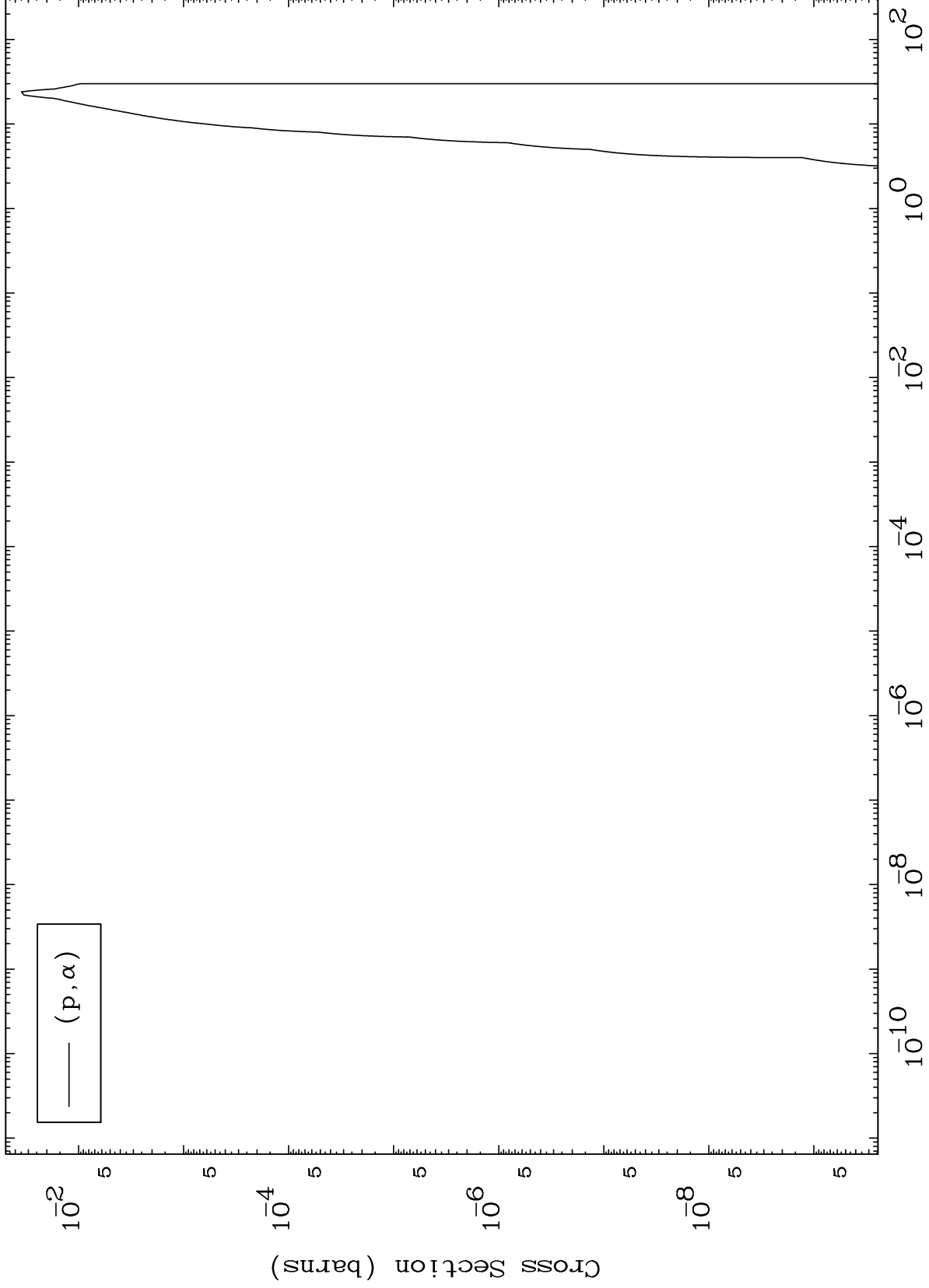
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-147



10

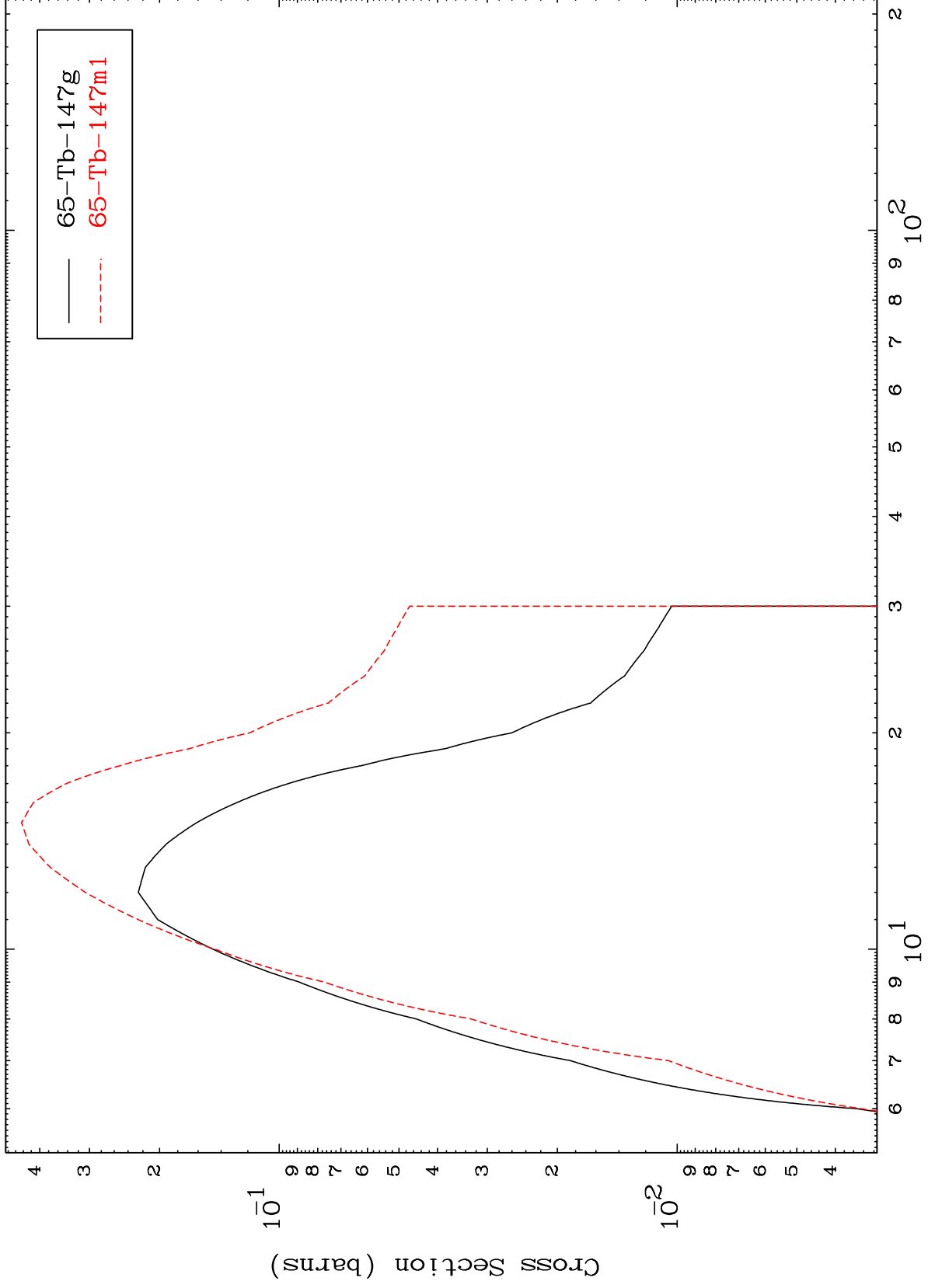
Incident Energy (MeV)

64-Gd-147

MAT 6410

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-147



11

Incident Energy (MeV)

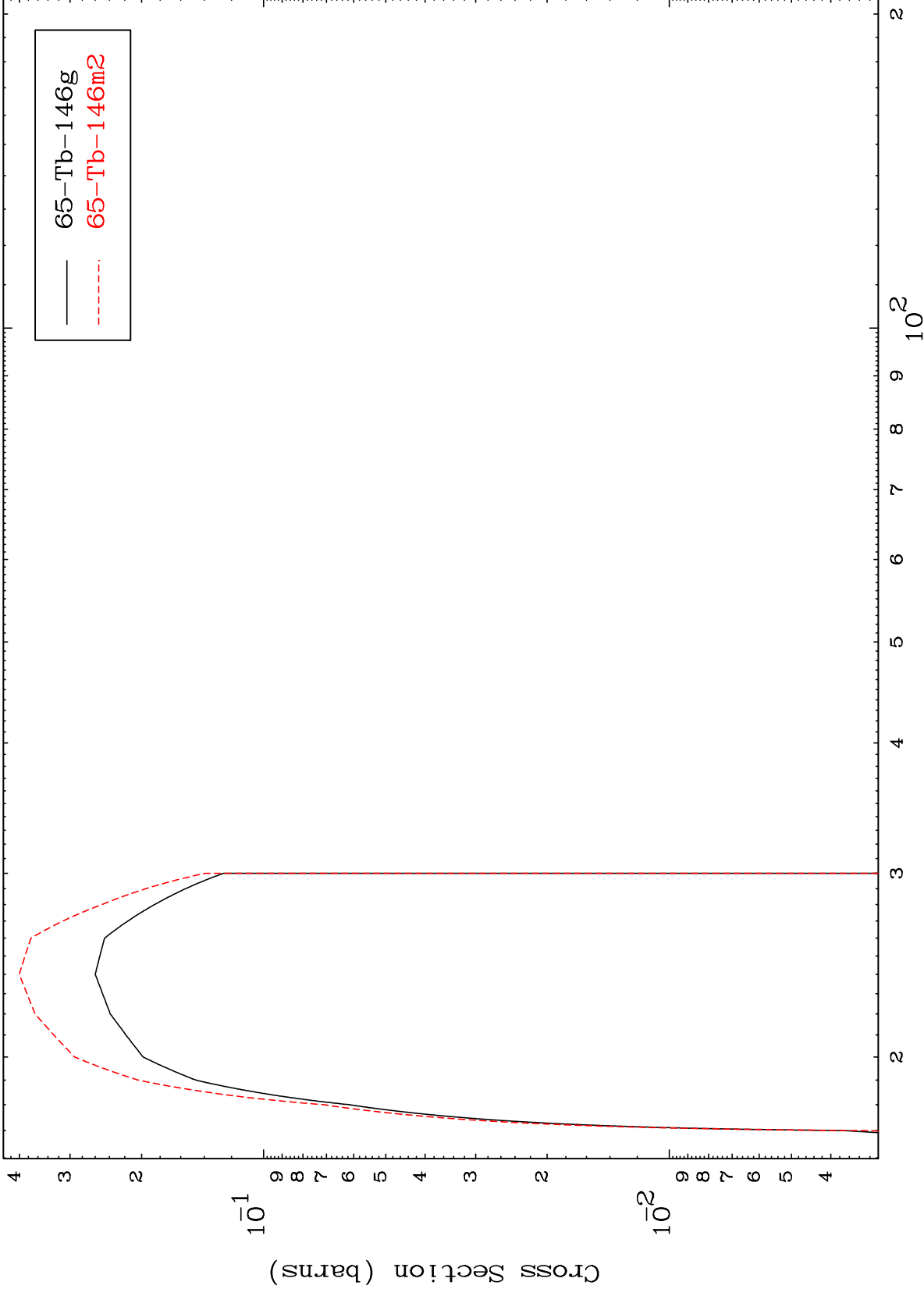
64-Gd-147

MAT 6410

(p,2n)

64-Gd-147

Radionuclide Production Cross Section



12

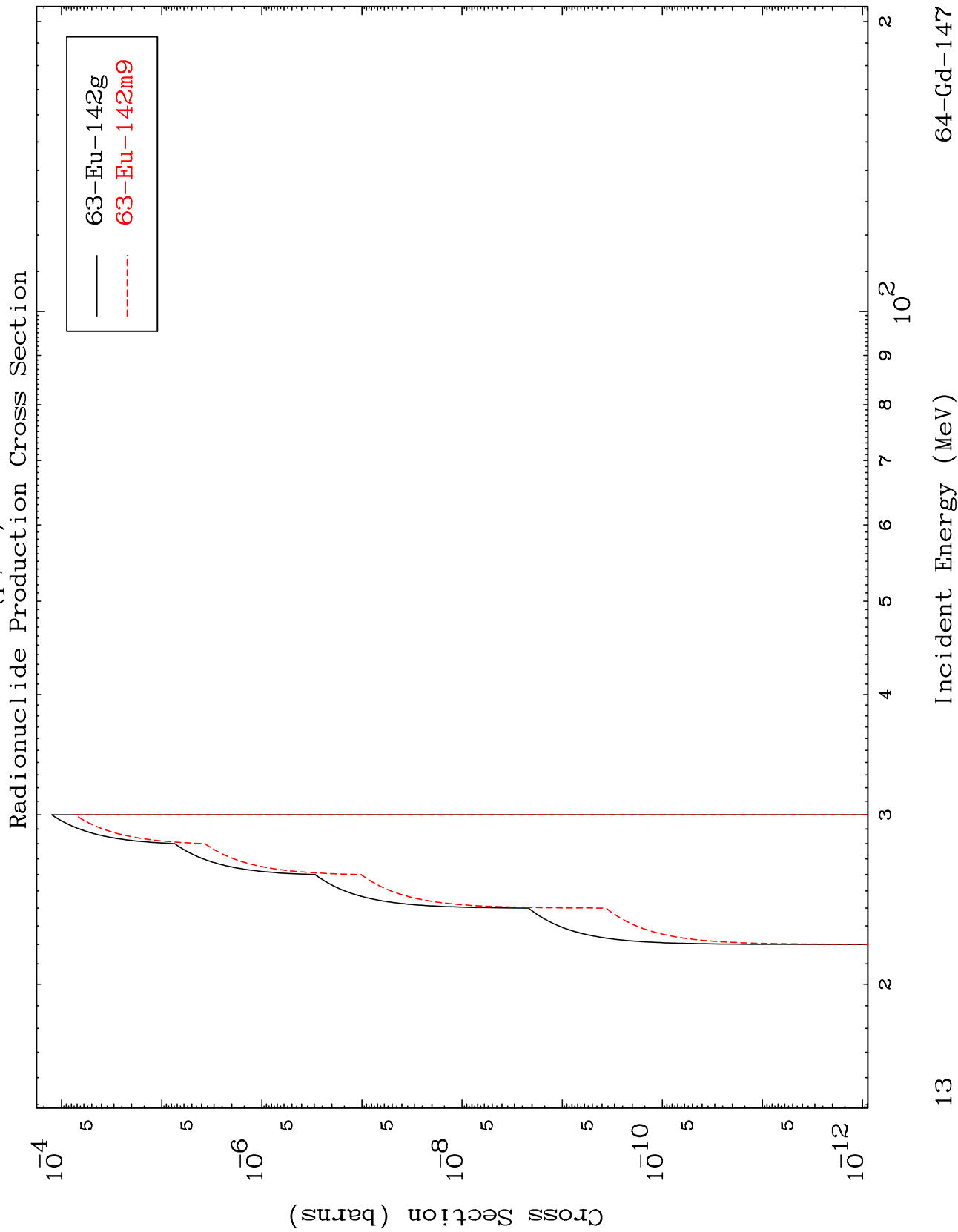
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,2n) α

64-Gd-147



13

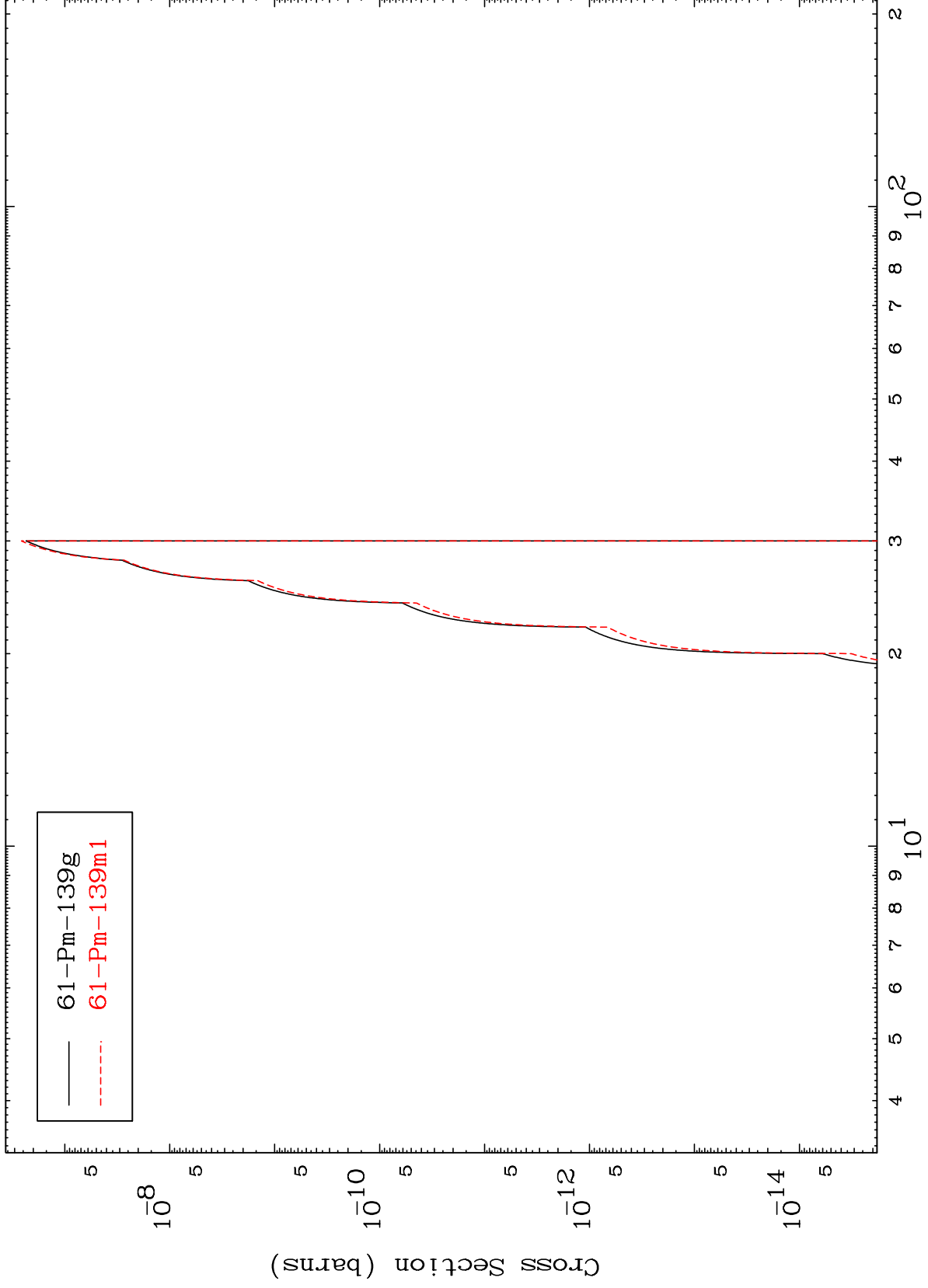
64-Gd-147

MAT 6410

(p,n') 2α

64-Gd-147

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

14

Incident Energy (MeV)

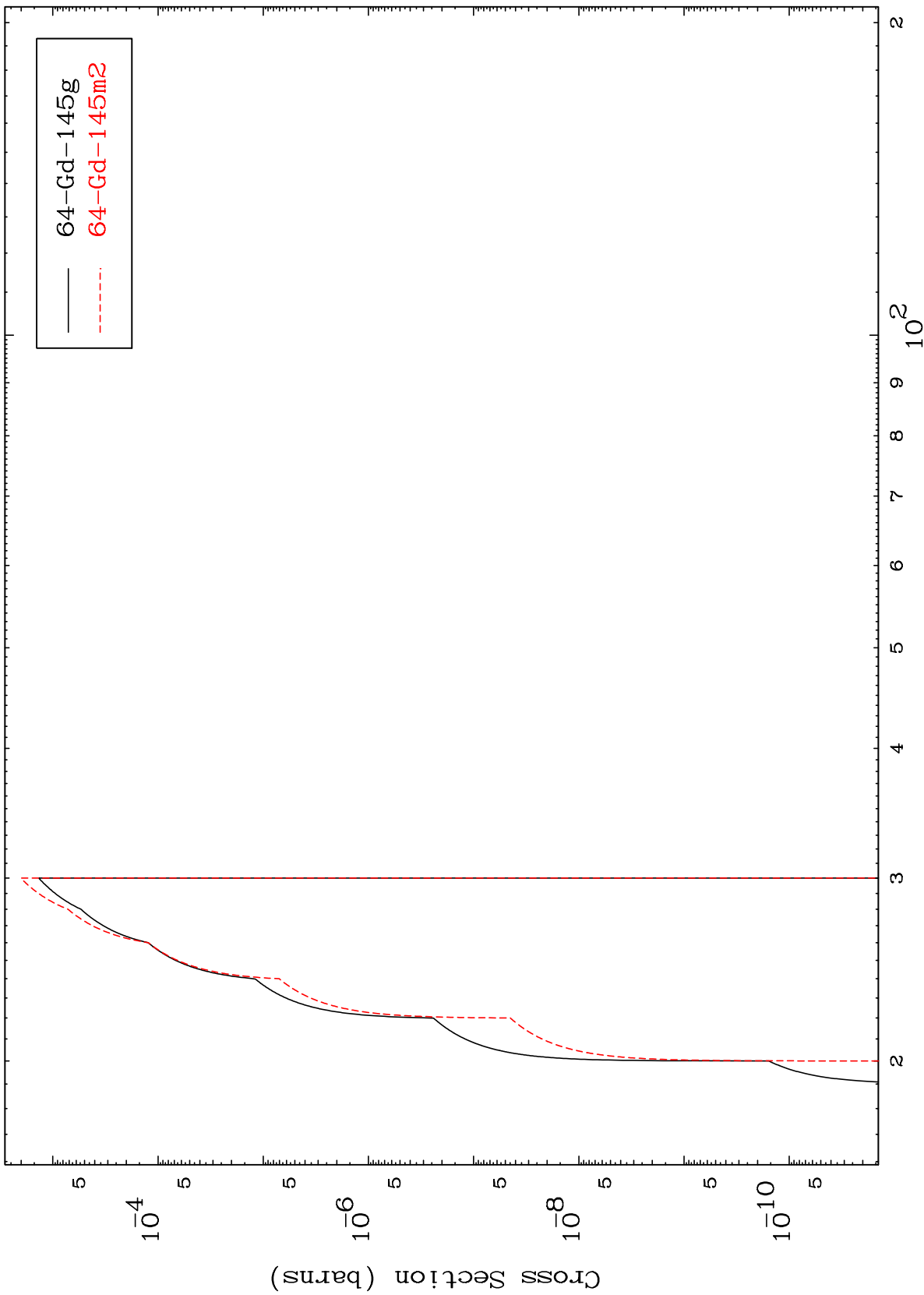
64-Gd-147

MAT 6410

(p,n') d

64-Gd-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

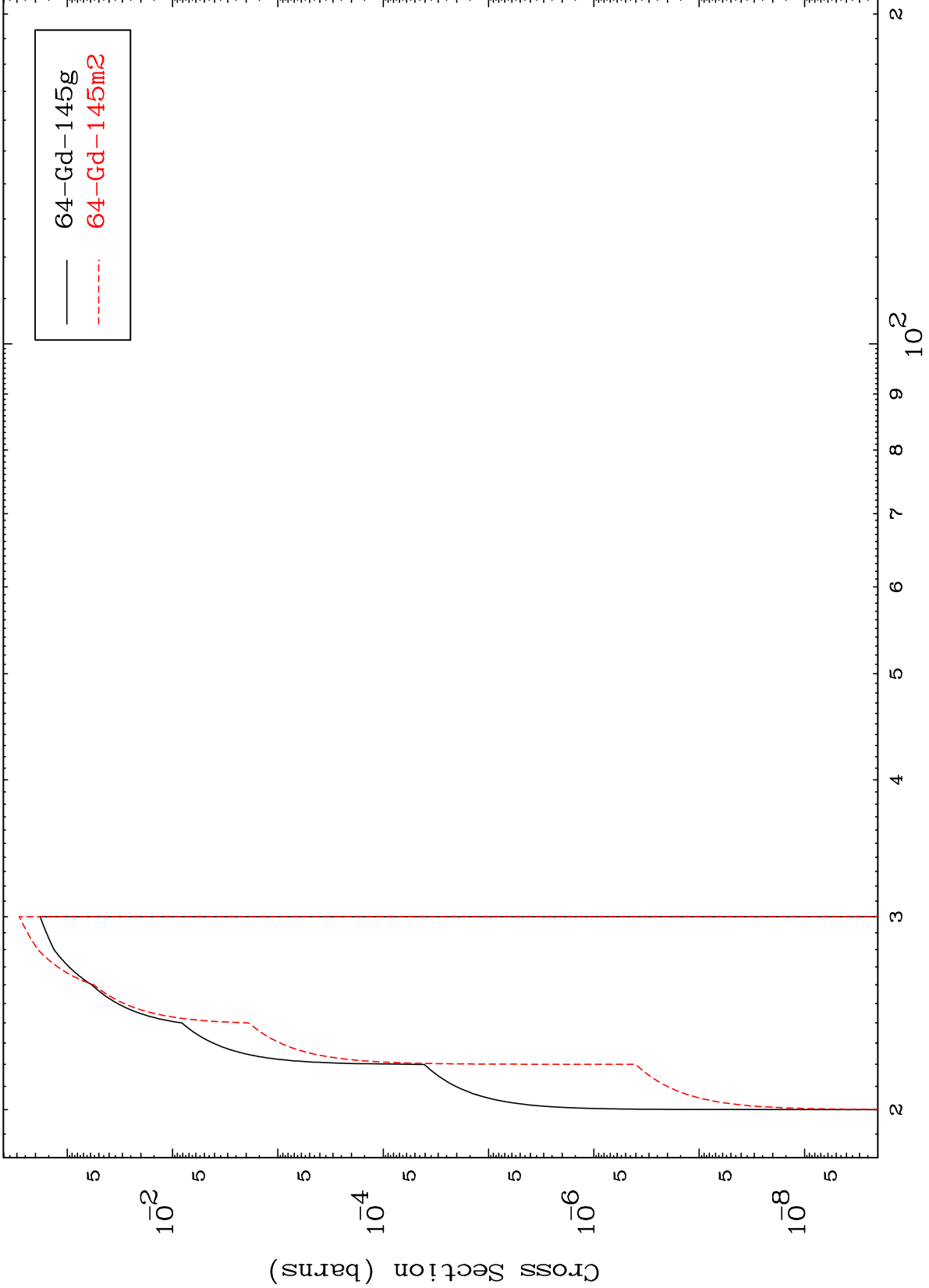
64-Gd-147

MAT 6410

(p,2n) p

64-Gd-147

Radionuclide Production Cross Section



16

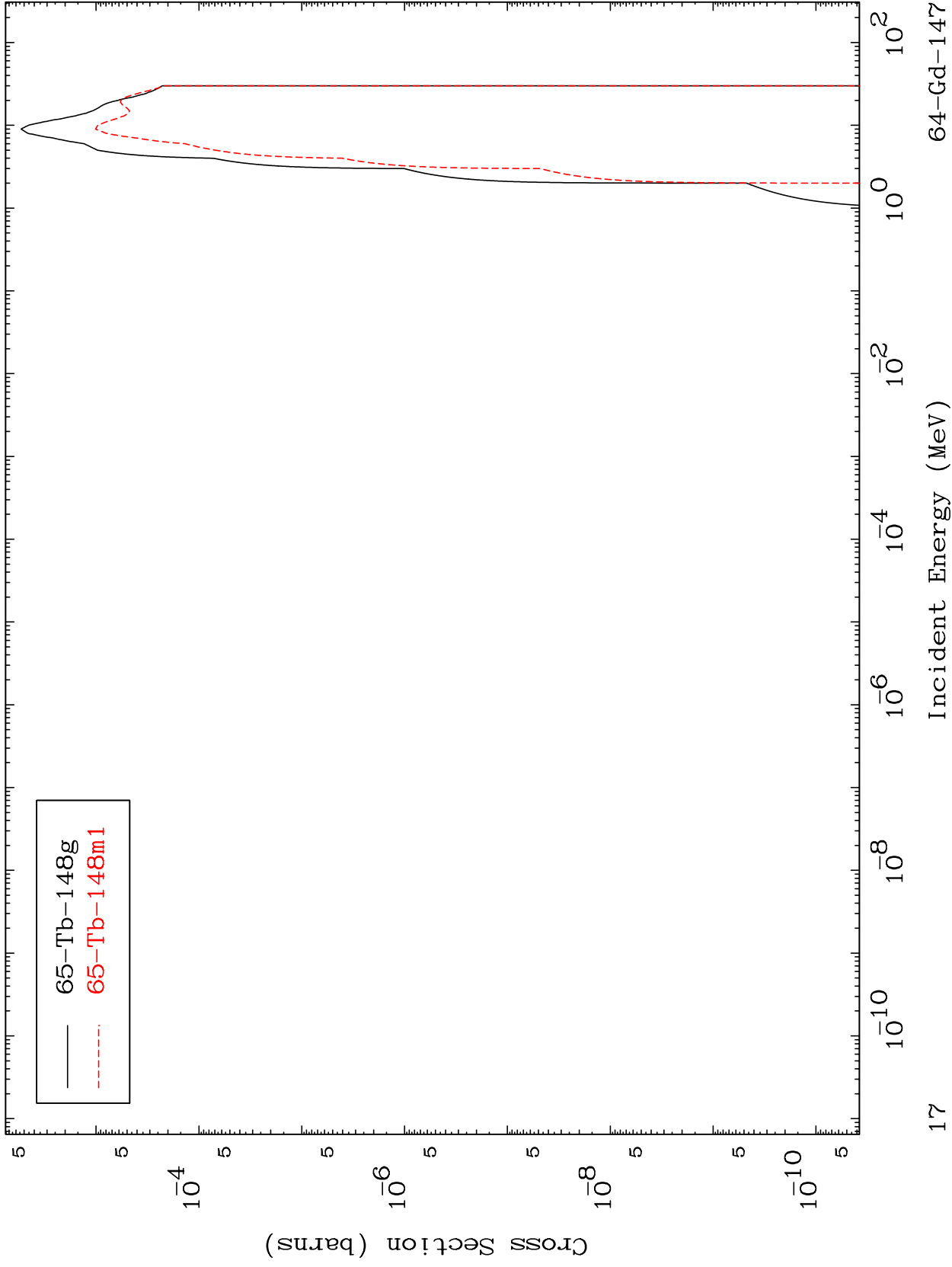
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p, γ)
Radionuclide Production Cross Section

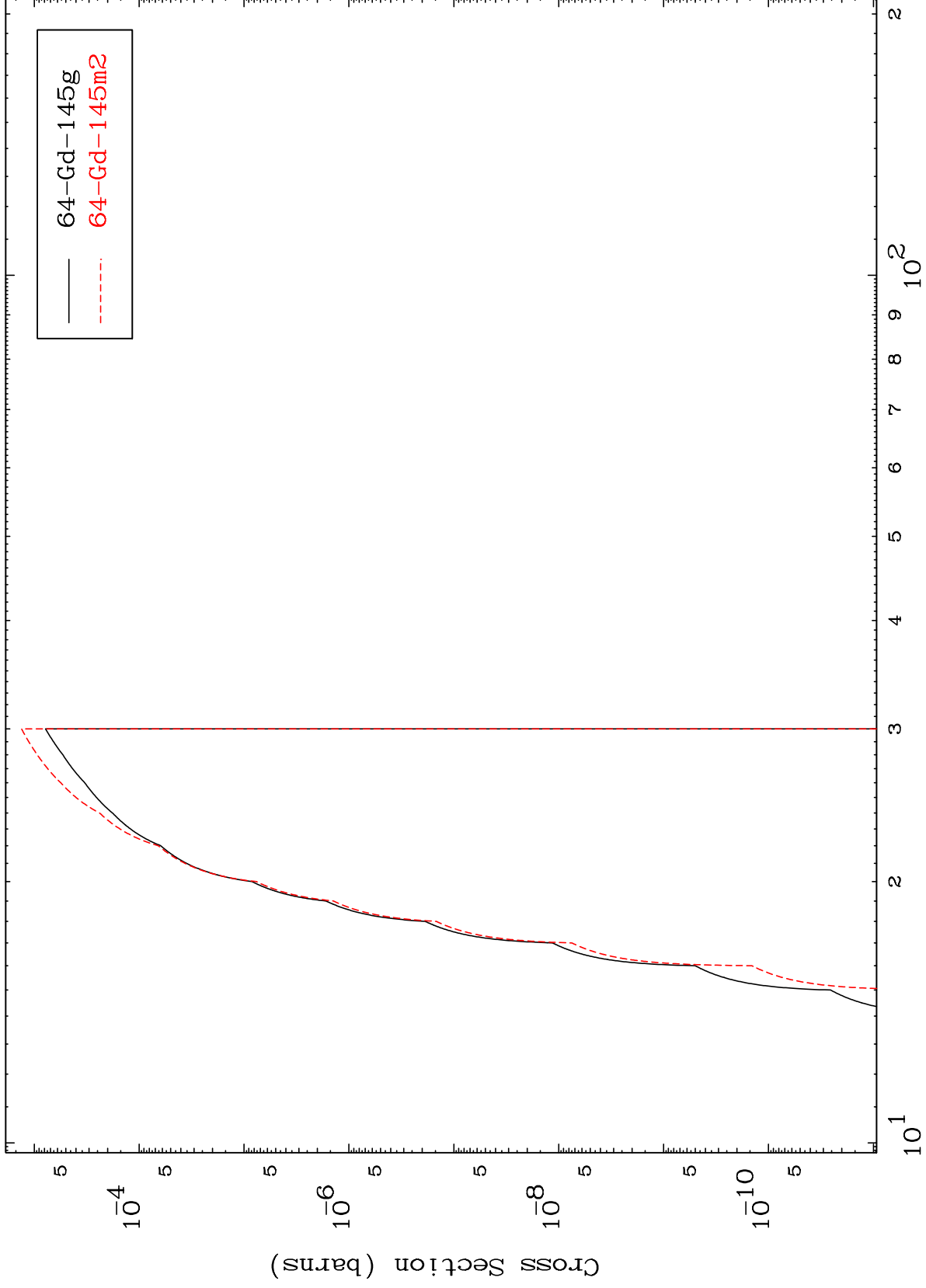
64-Gd-147



MAT 6410

64-Gd-147

(p, t)
Radionuclide Production Cross Section



64-Gd-147

Incident Energy (MeV)

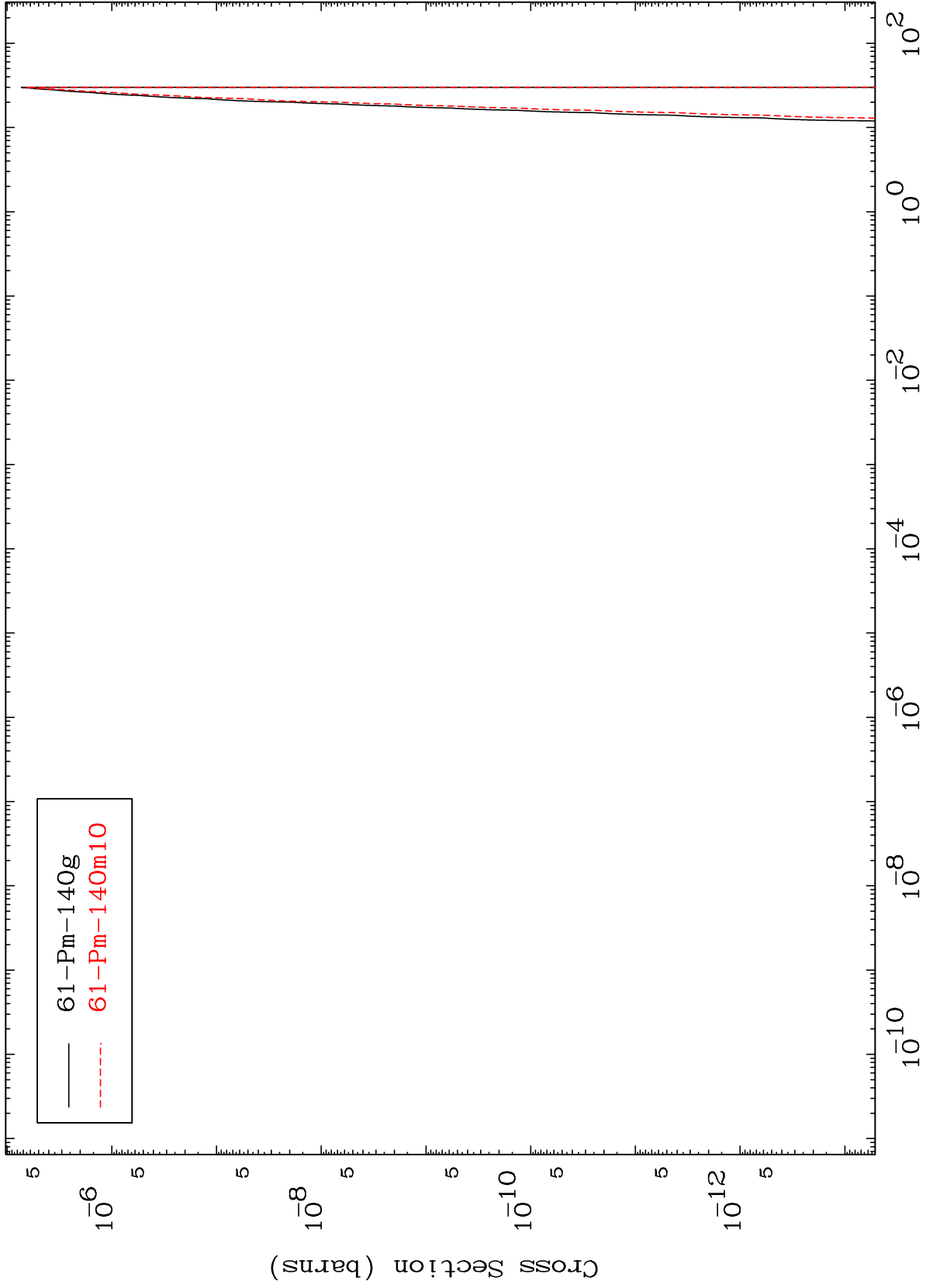
18

MAT 6410

(p,2 α)

64-Gd-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,p) α

64-Gd-147

Radionuclide Production Cross Section

