

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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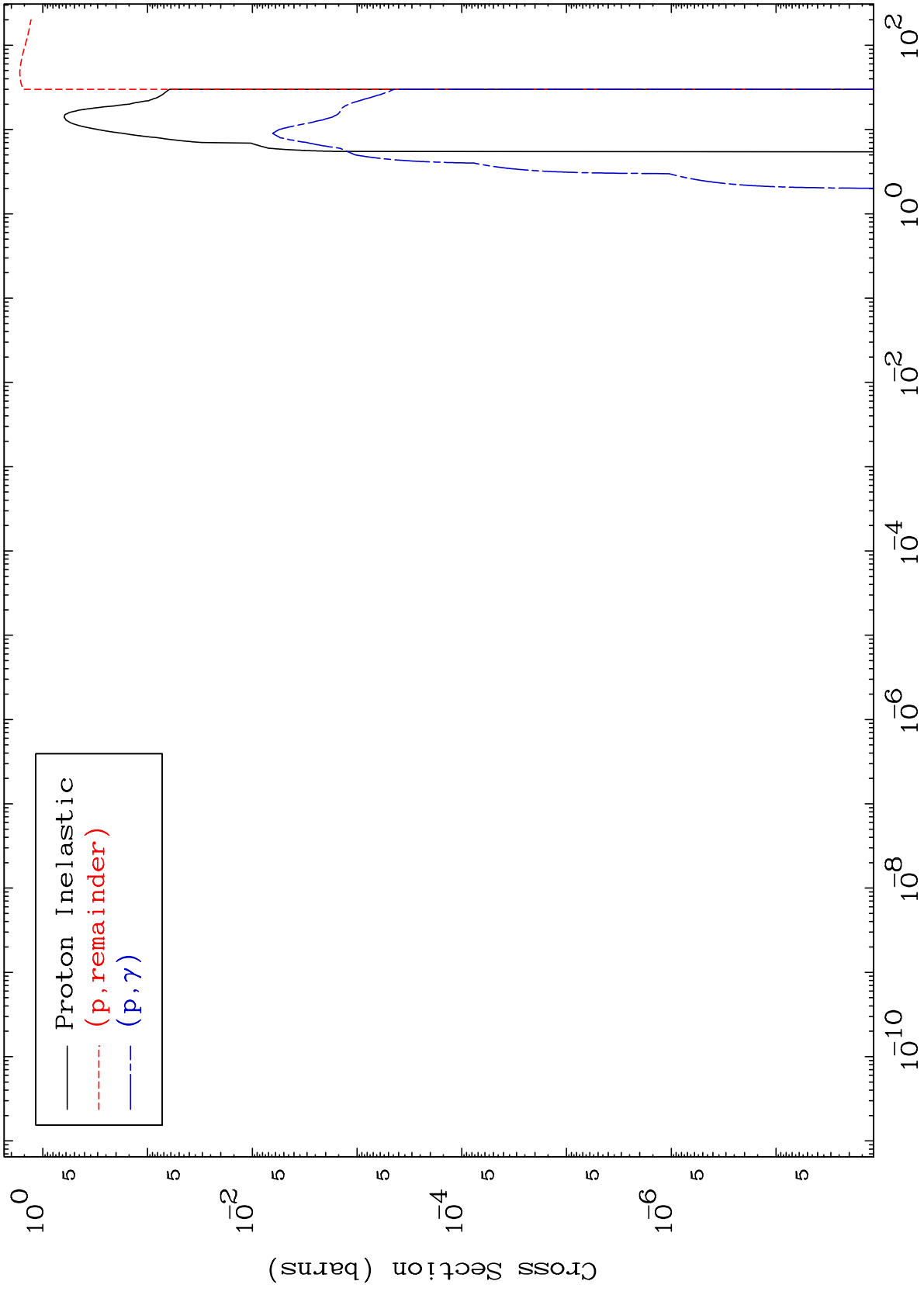
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

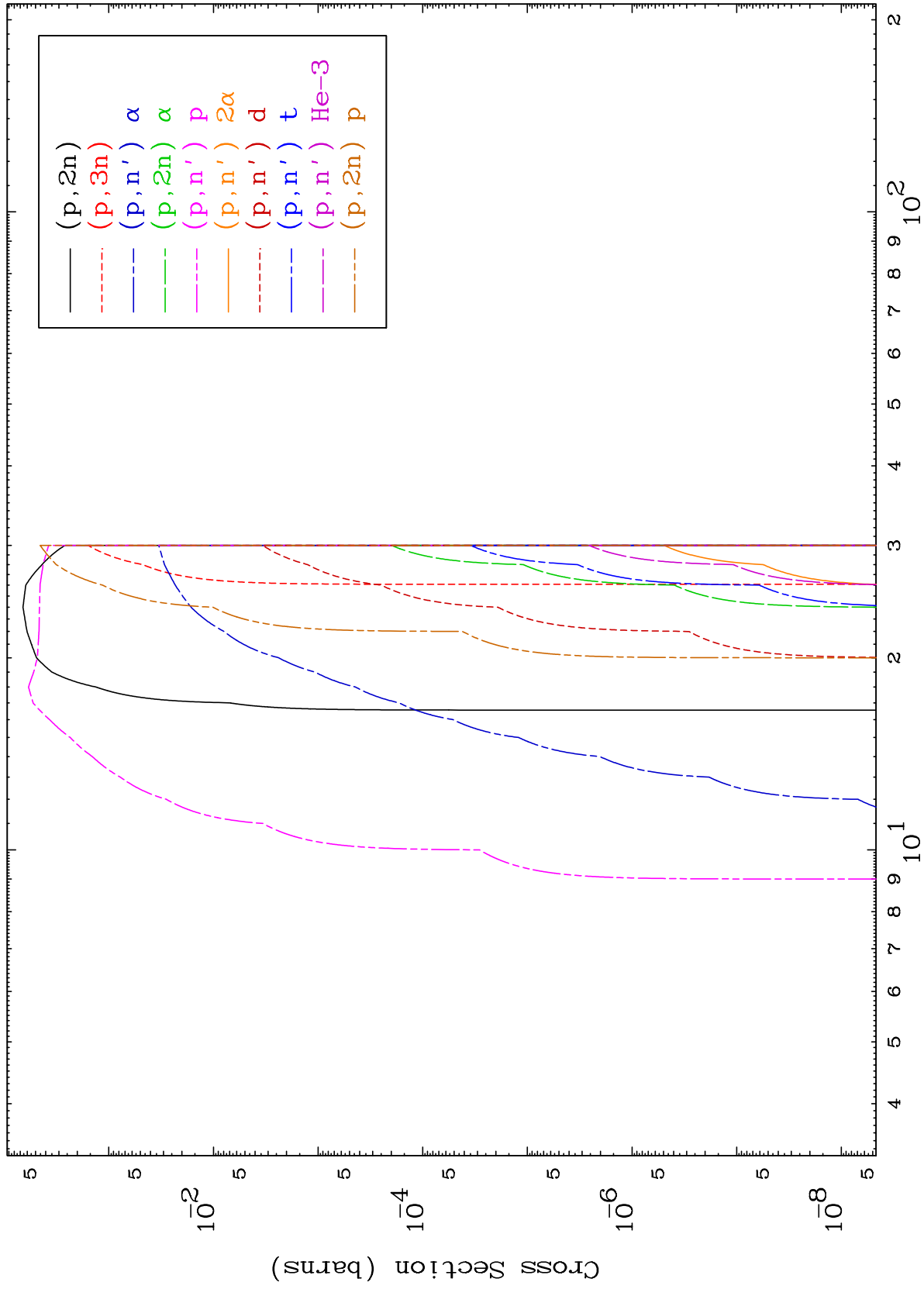
MAT 6410

Proton Major
0 Kelvin Cross Sections

64-Gd-147



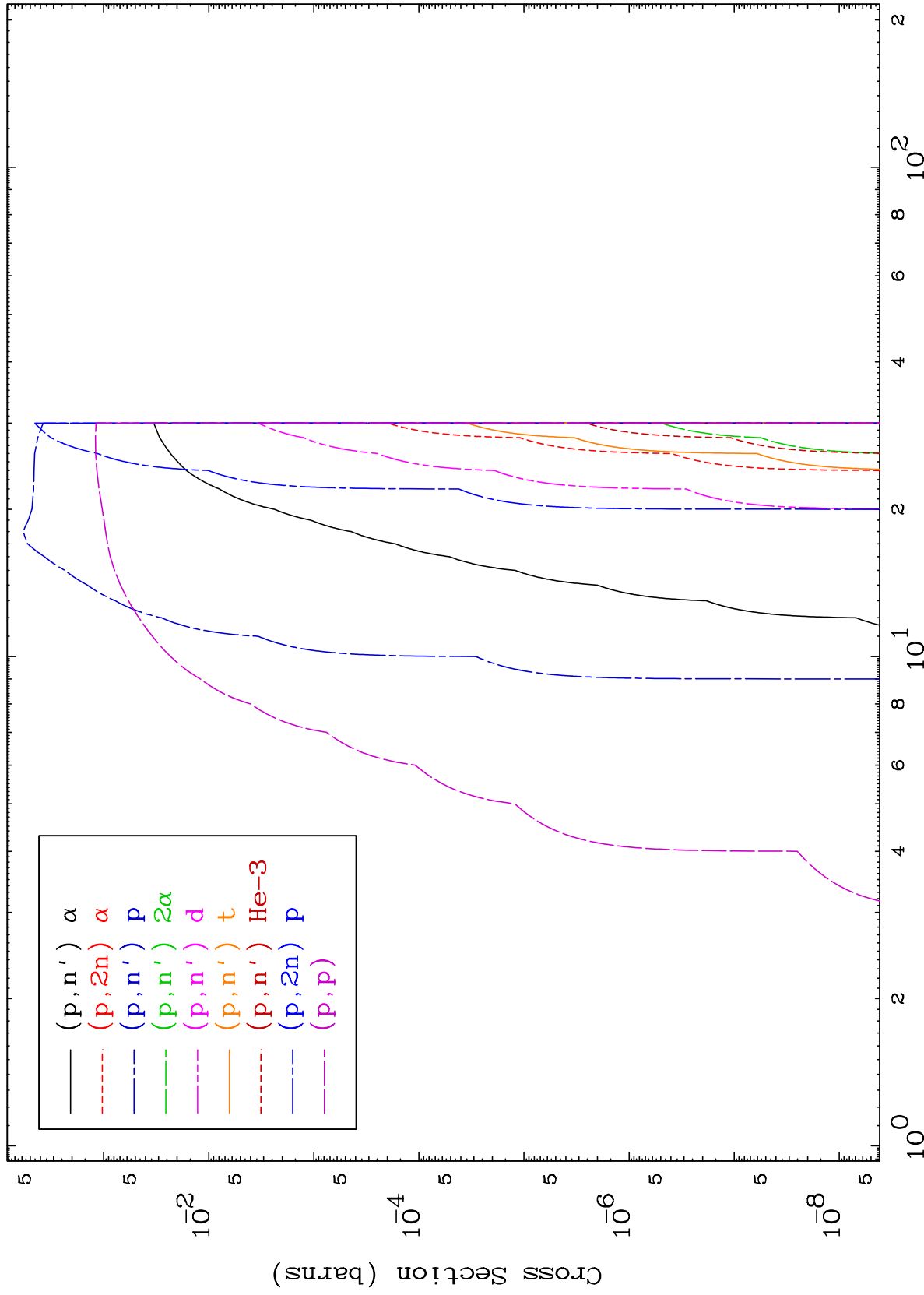
64-Gd-147



MAT 6410

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-147



Incident Energy (MeV)

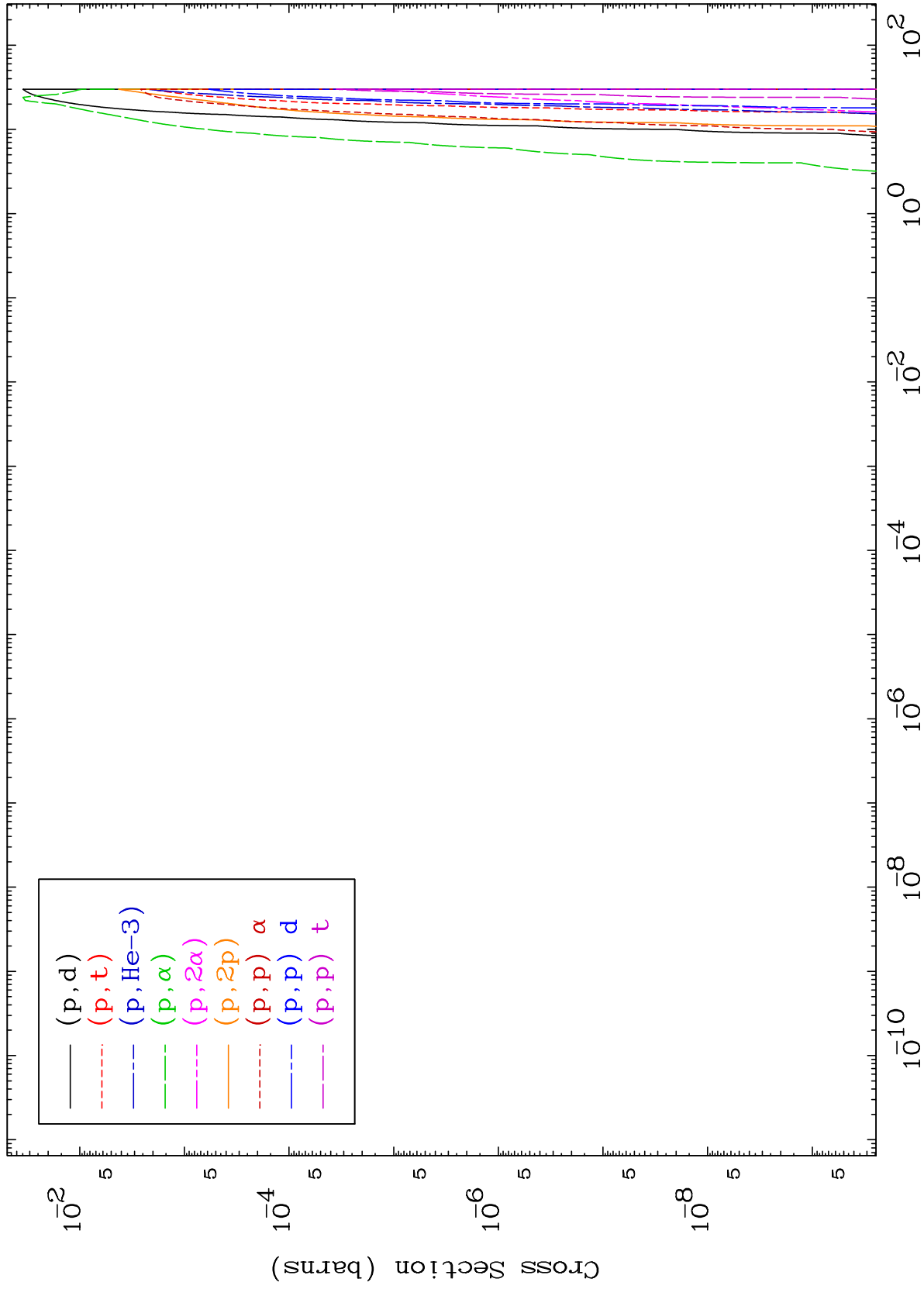
64-Gd-147

3

MAT 6410

Proton Charged Particle
0 Kelvin Cross Sections

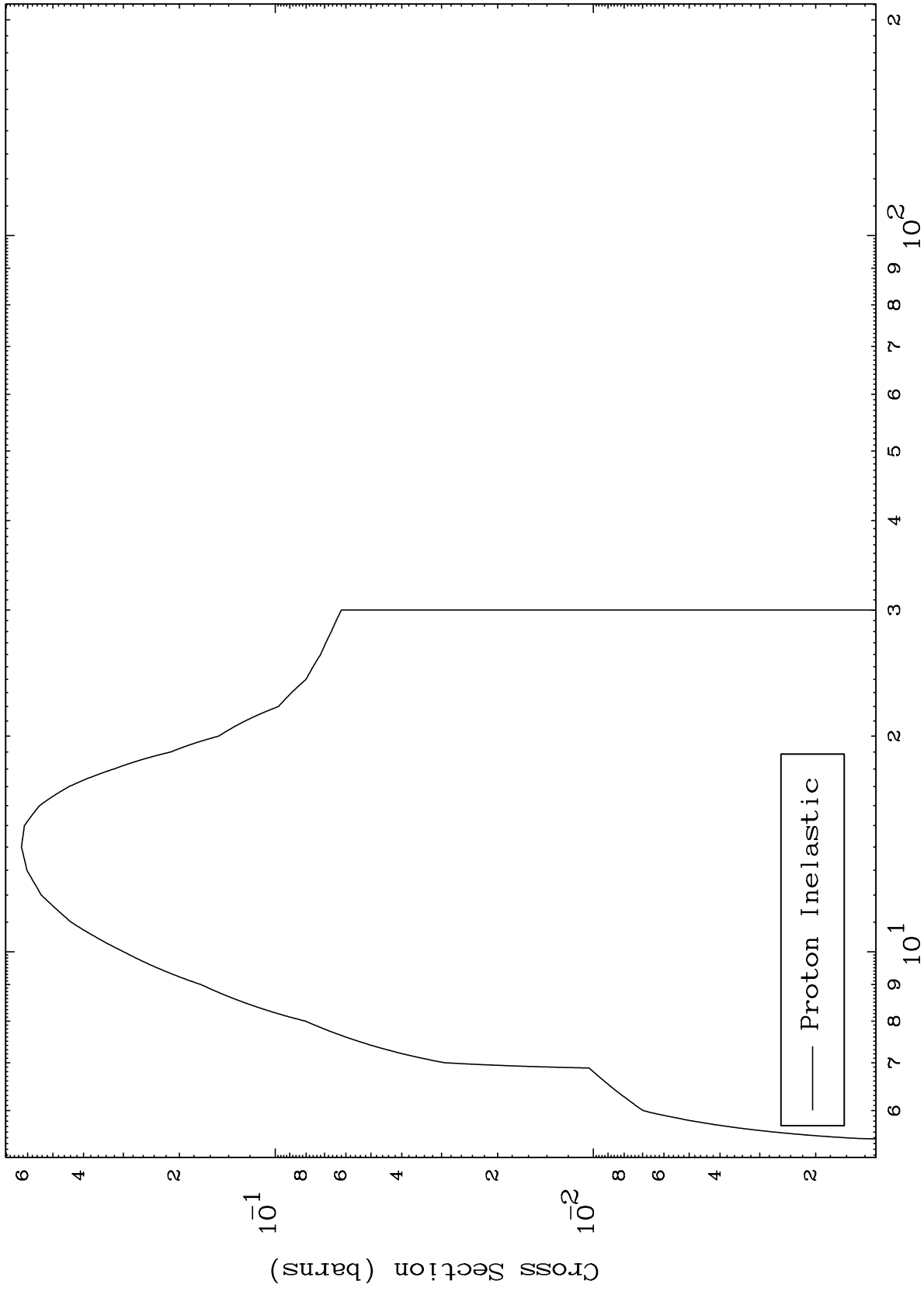
64-Gd-147



MAT 6410

(p,n') Level
0 Kelvin Cross Sections

64-Gd-147



5

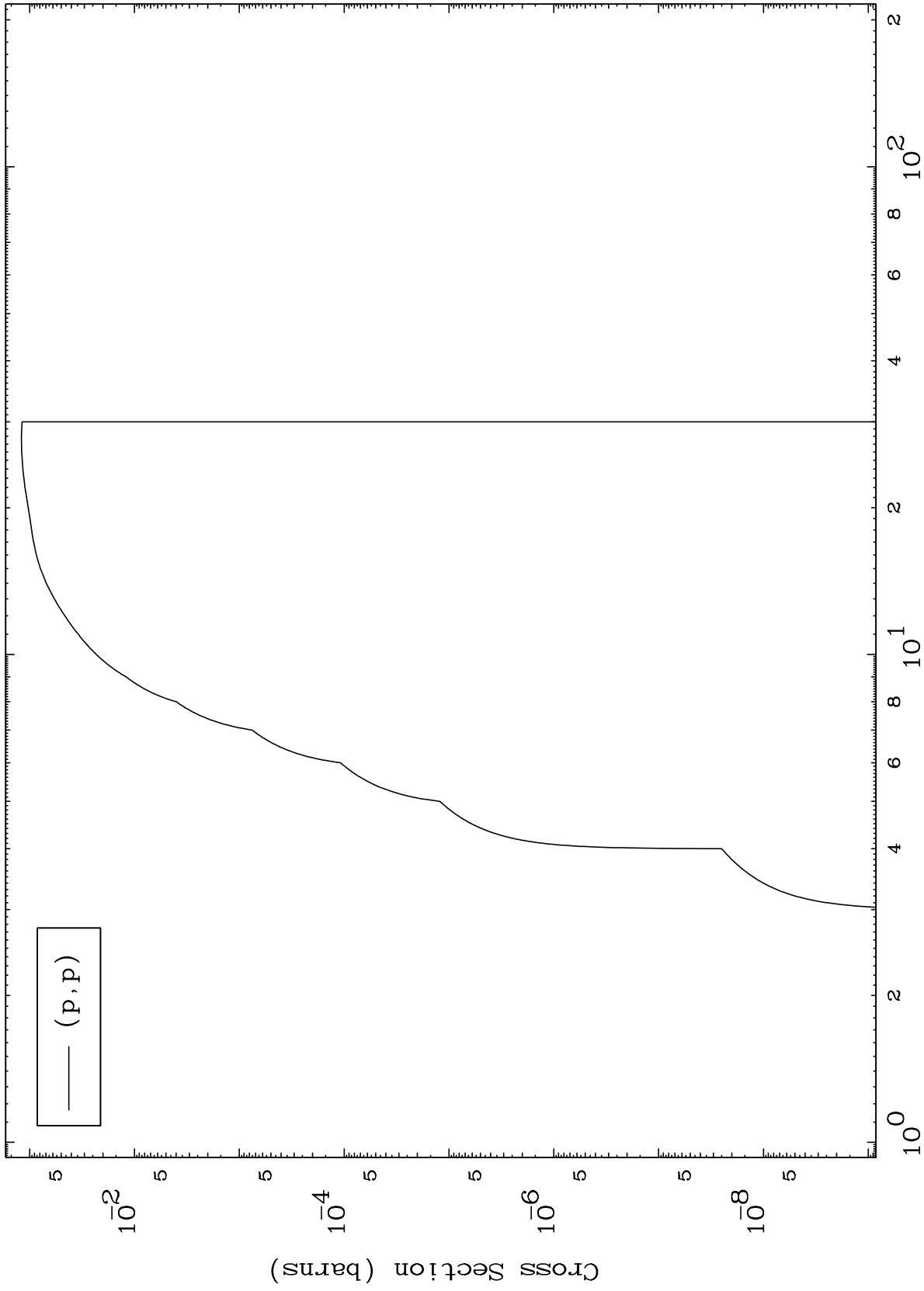
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-147



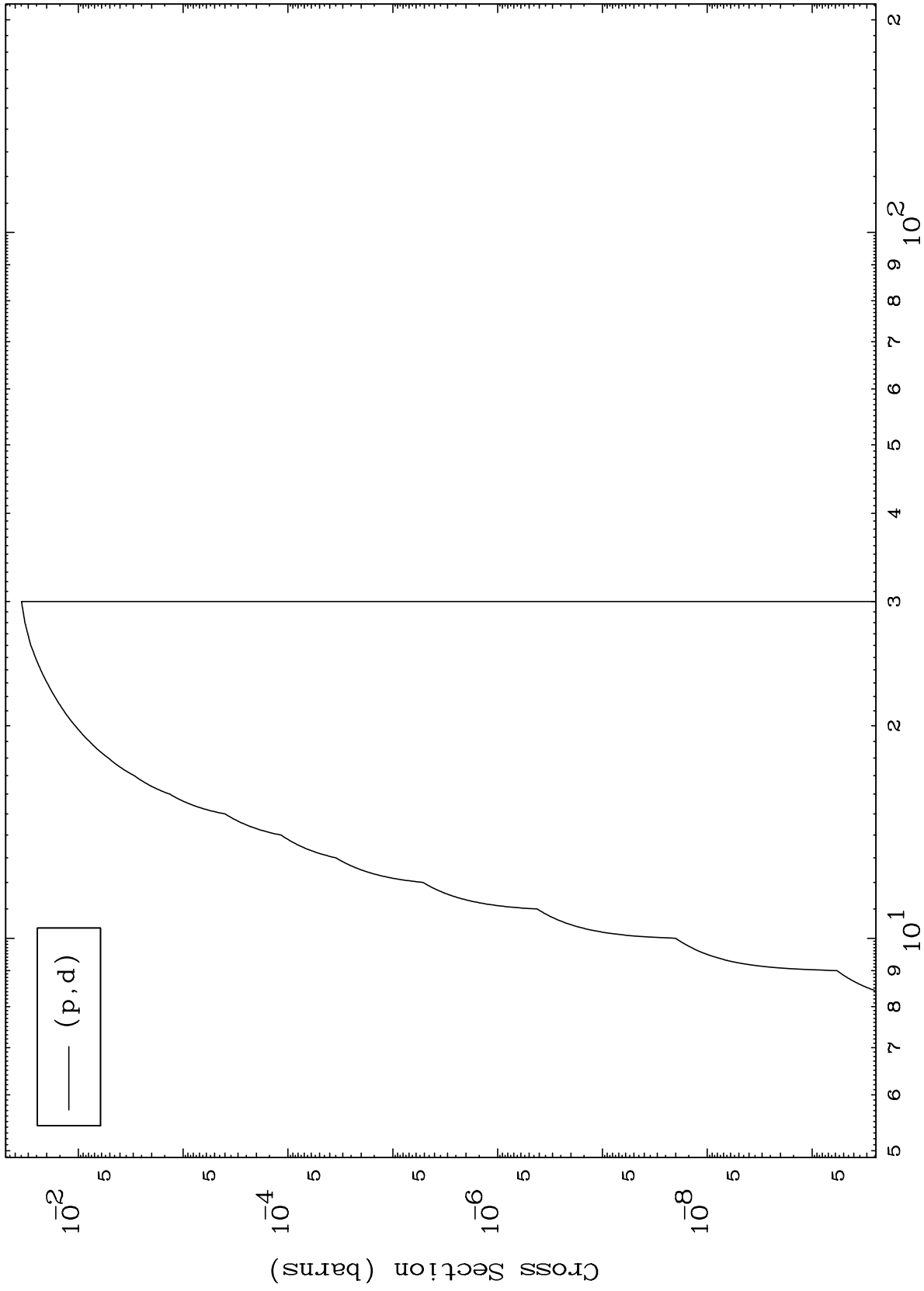
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-147



7

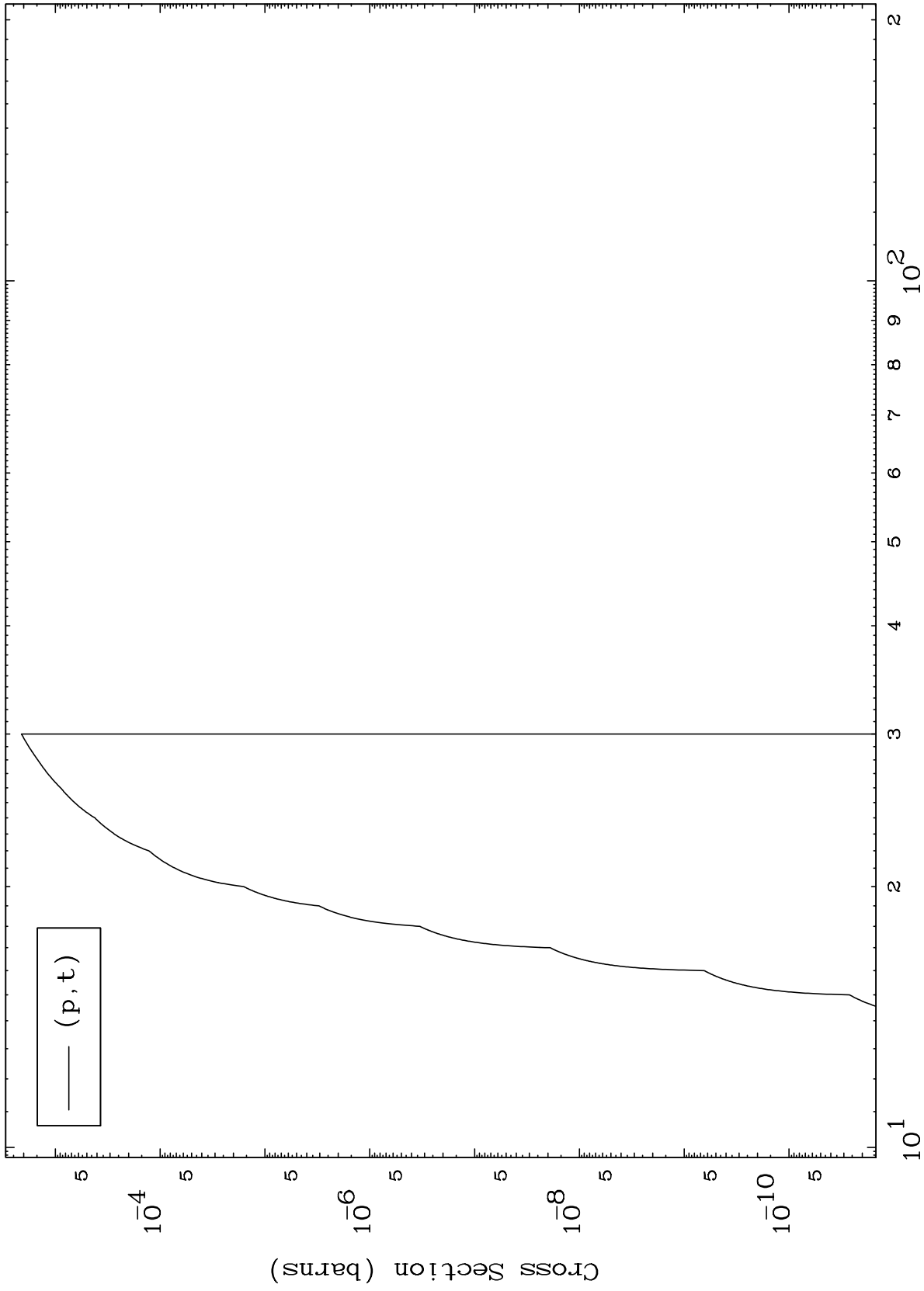
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-147



8

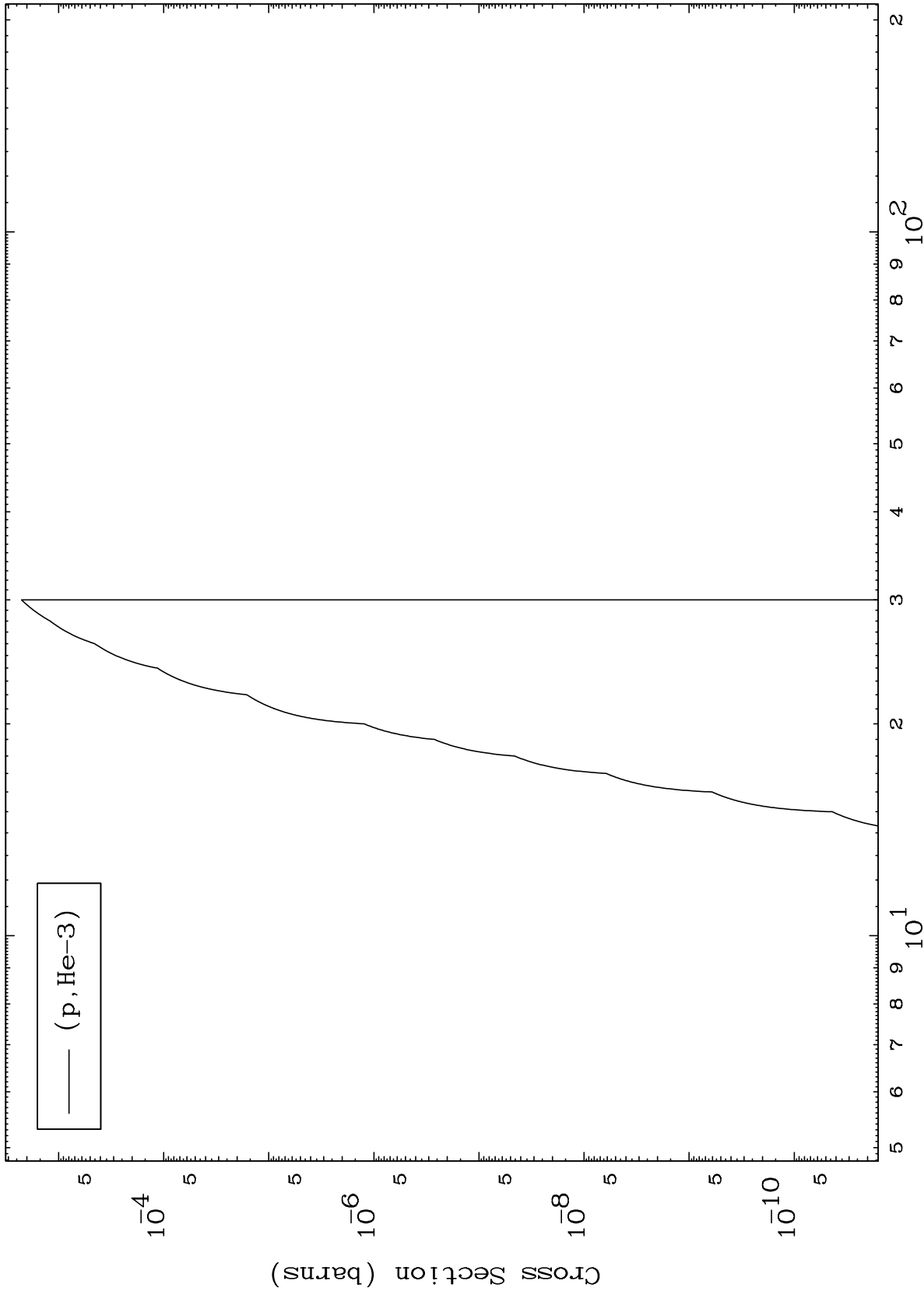
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,He3) Levels
0 Kelvin Cross Sections

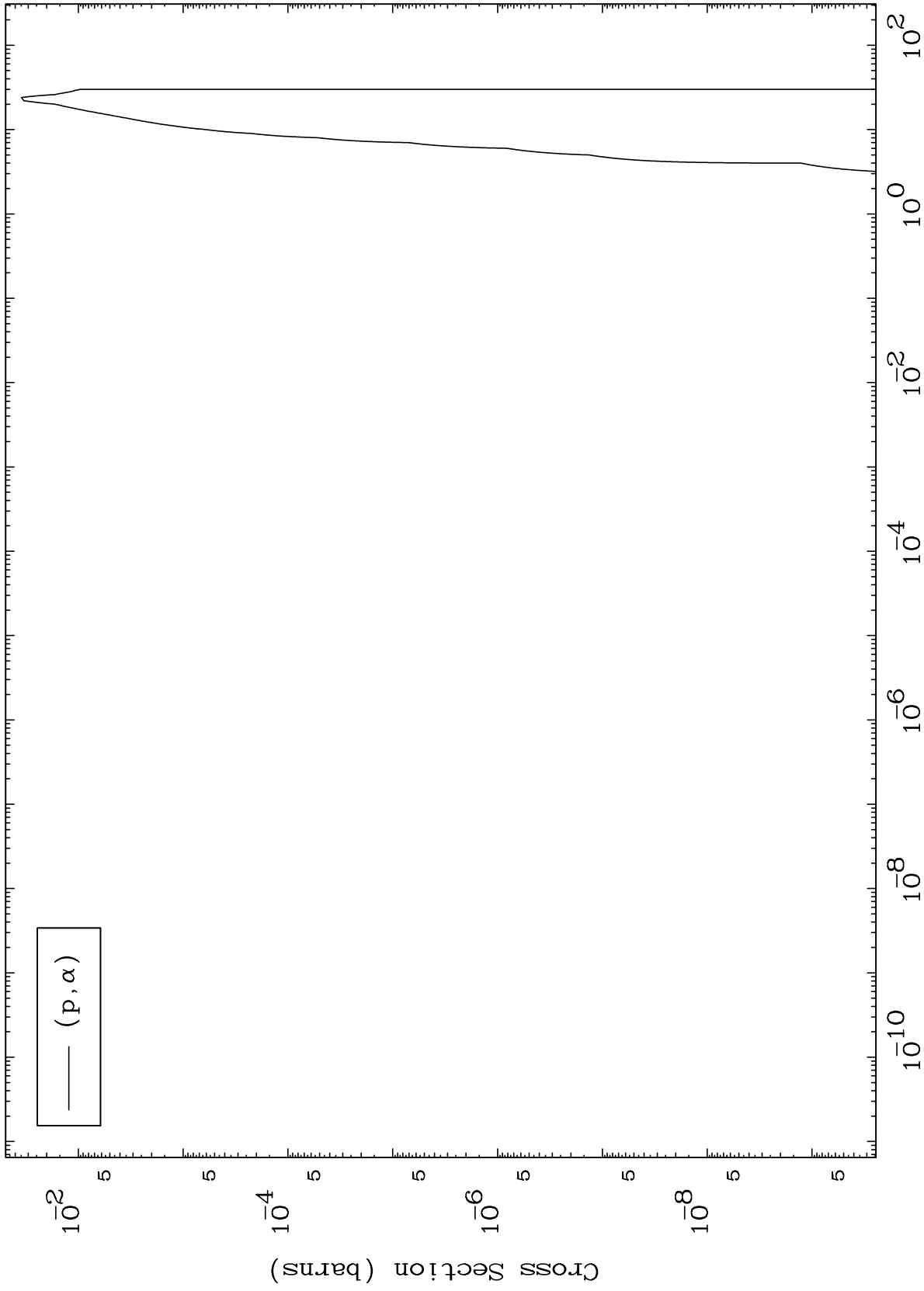
64-Gd-147



MAT 6410

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-147



10

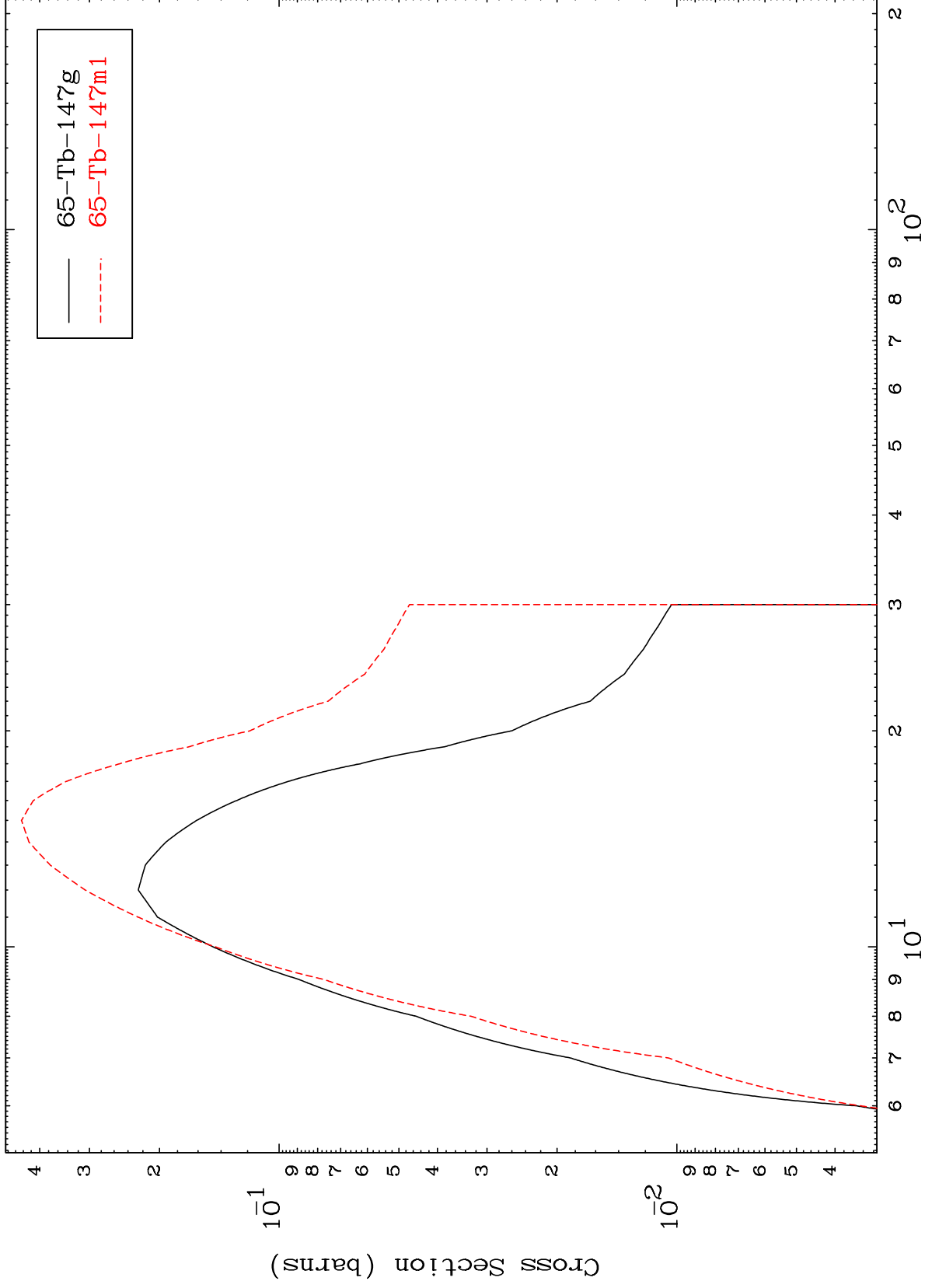
Incident Energy (MeV)

64-Gd-147

MAT 6410

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-147



11

Incident Energy (MeV)

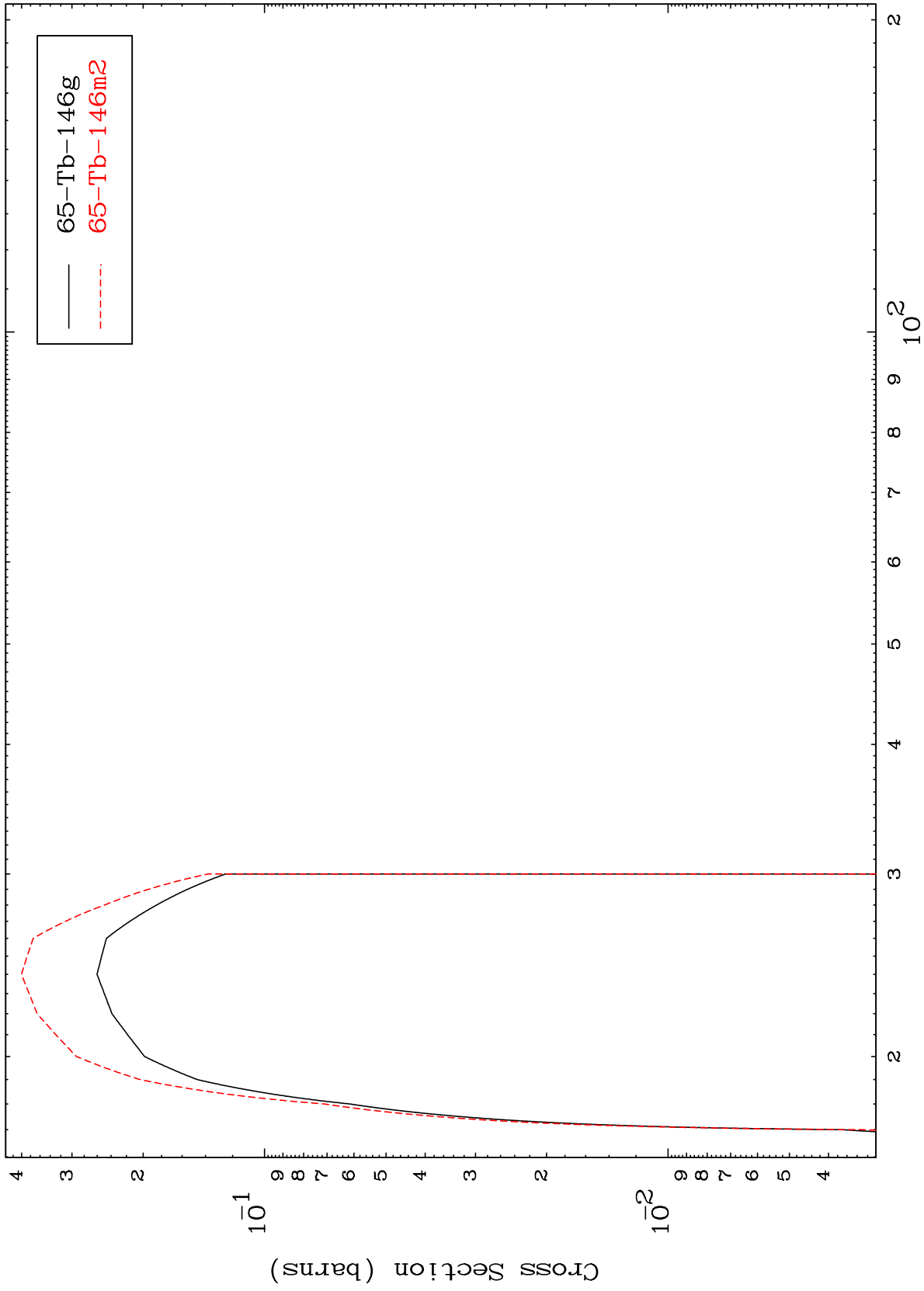
64-Gd-147

MAT 6410

(p,2n)

64-Gd-147

Radionuclide Production Cross Section



12

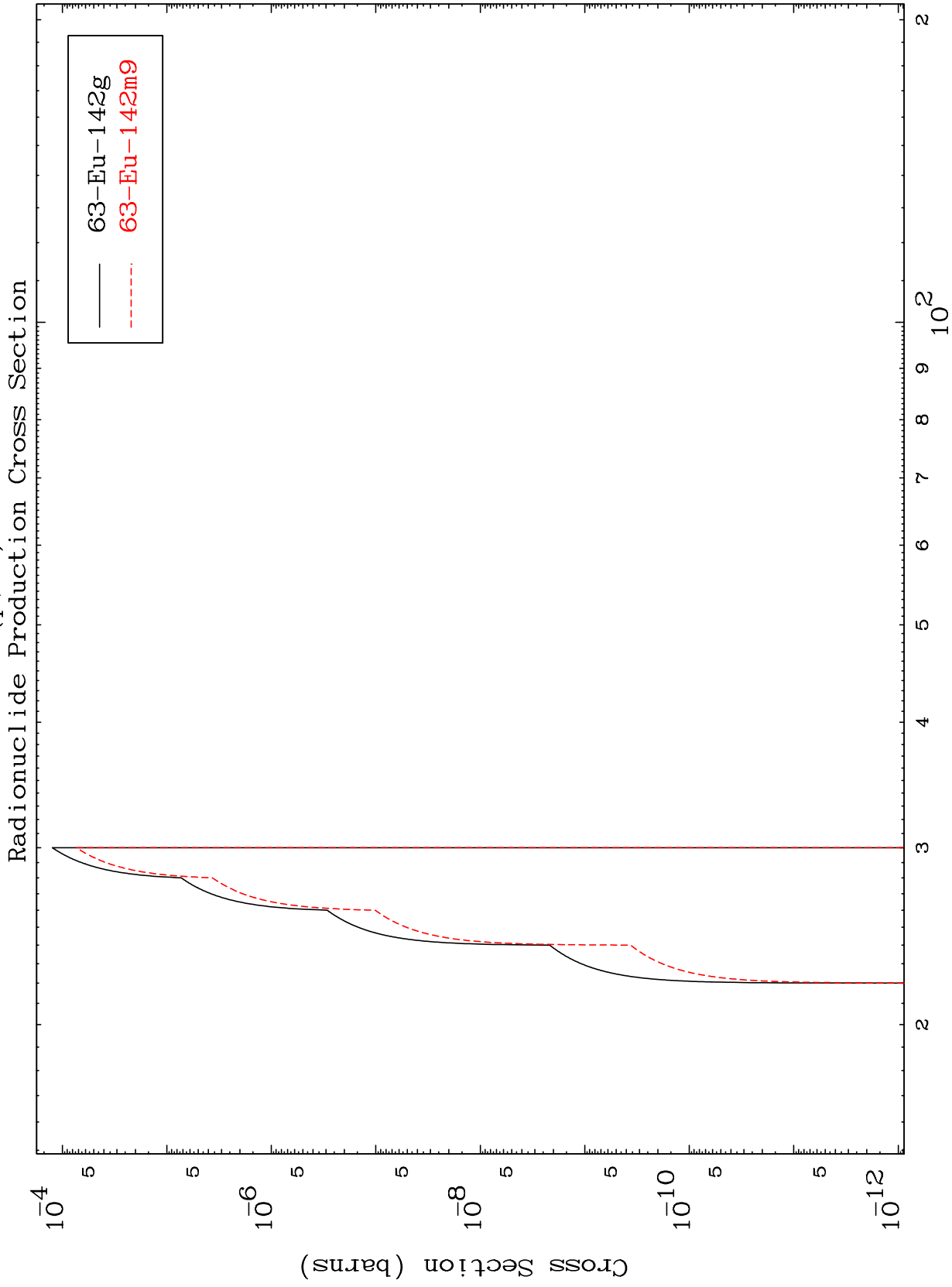
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,2n) α

64-Gd-147



13

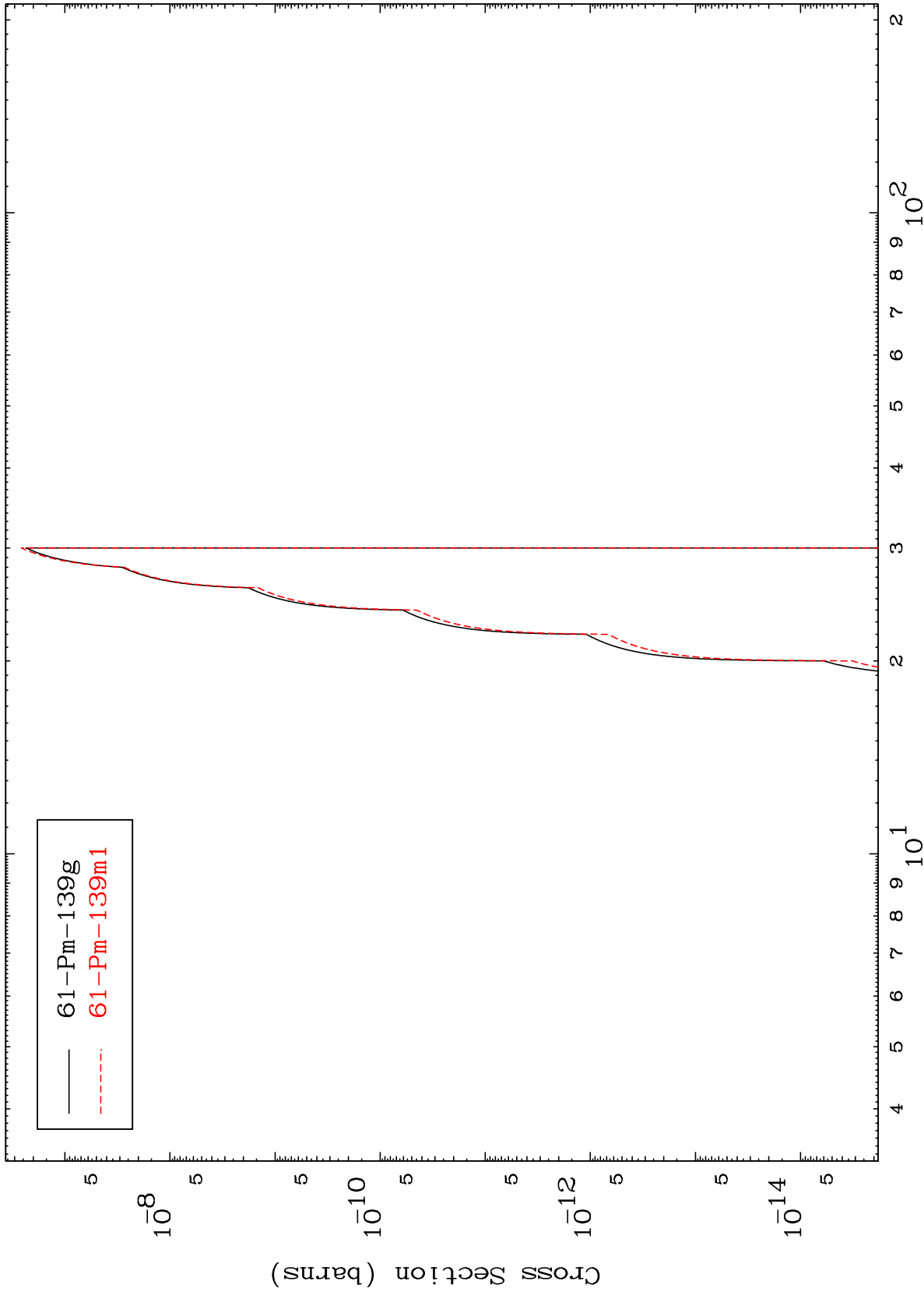
64-Gd-147

MAT 6410

(p,n') 2 α

64-Gd-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

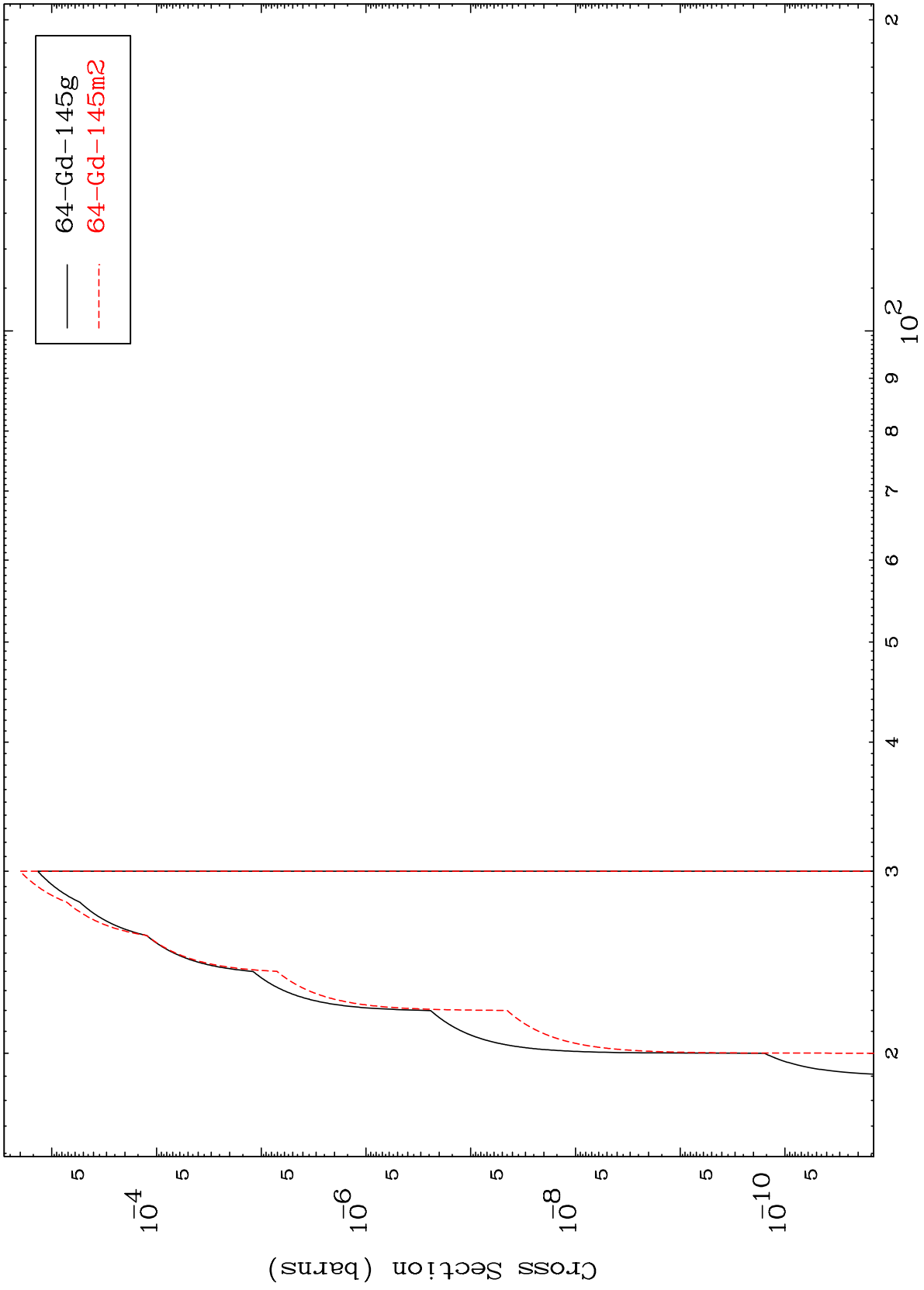
64-Gd-147

MAT 6410

(p,n') d

64-Gd-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

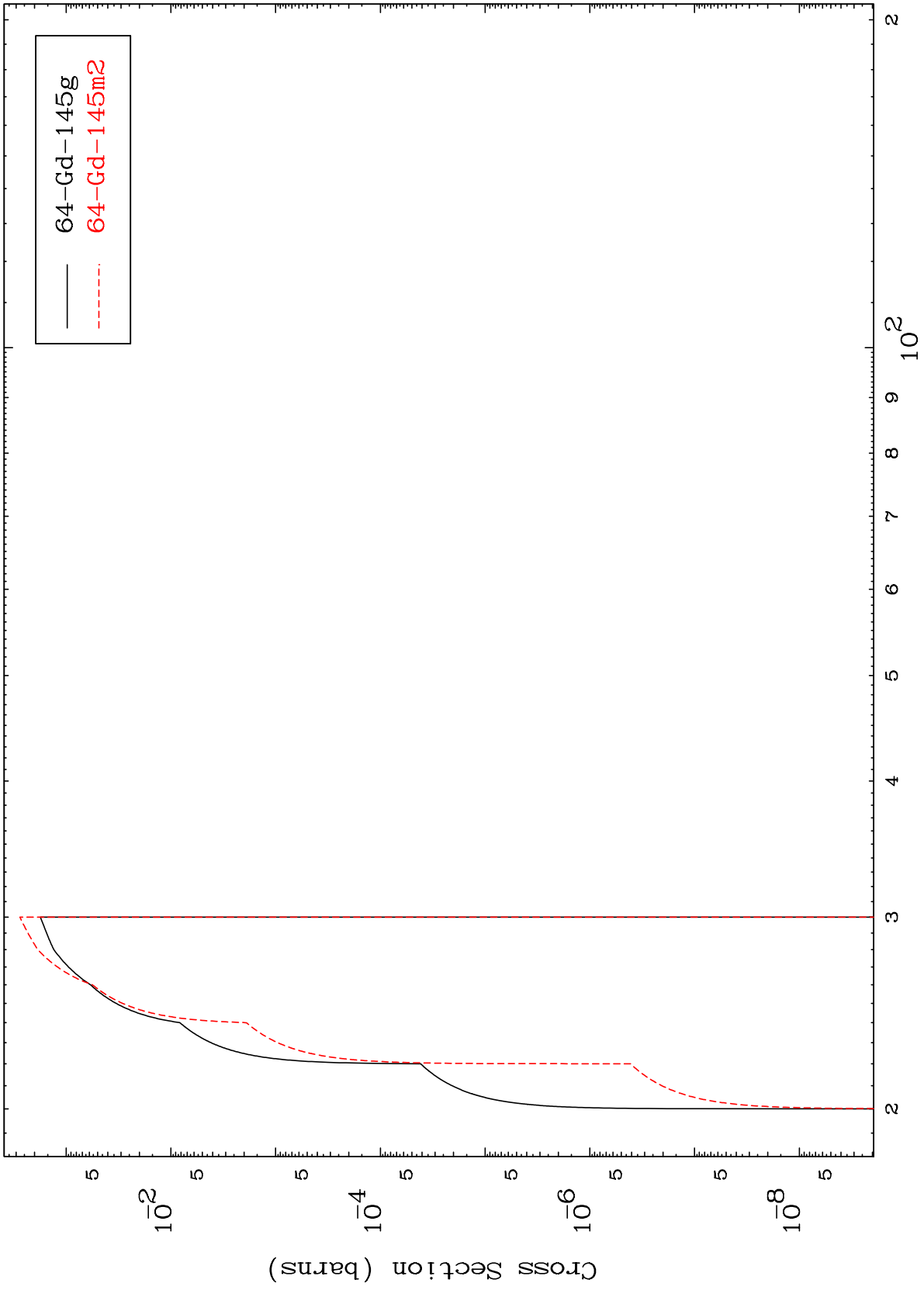
64-Gd-147

MAT 6410

(p,2n) p

64-Gd-147

Radionuclide Production Cross Section



16

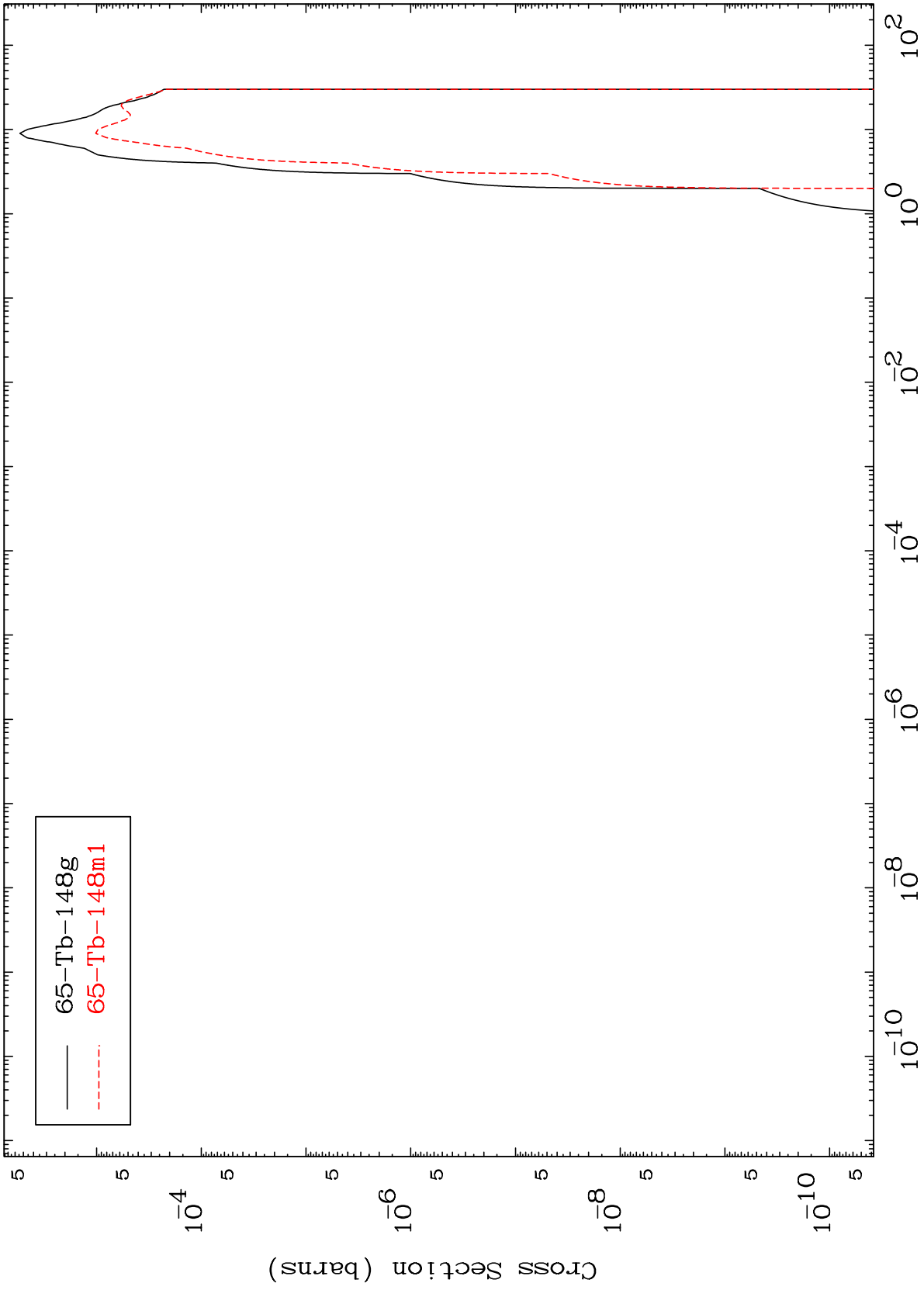
Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,γ)
Radionuclide Production Cross Section

64-Gd-147



17

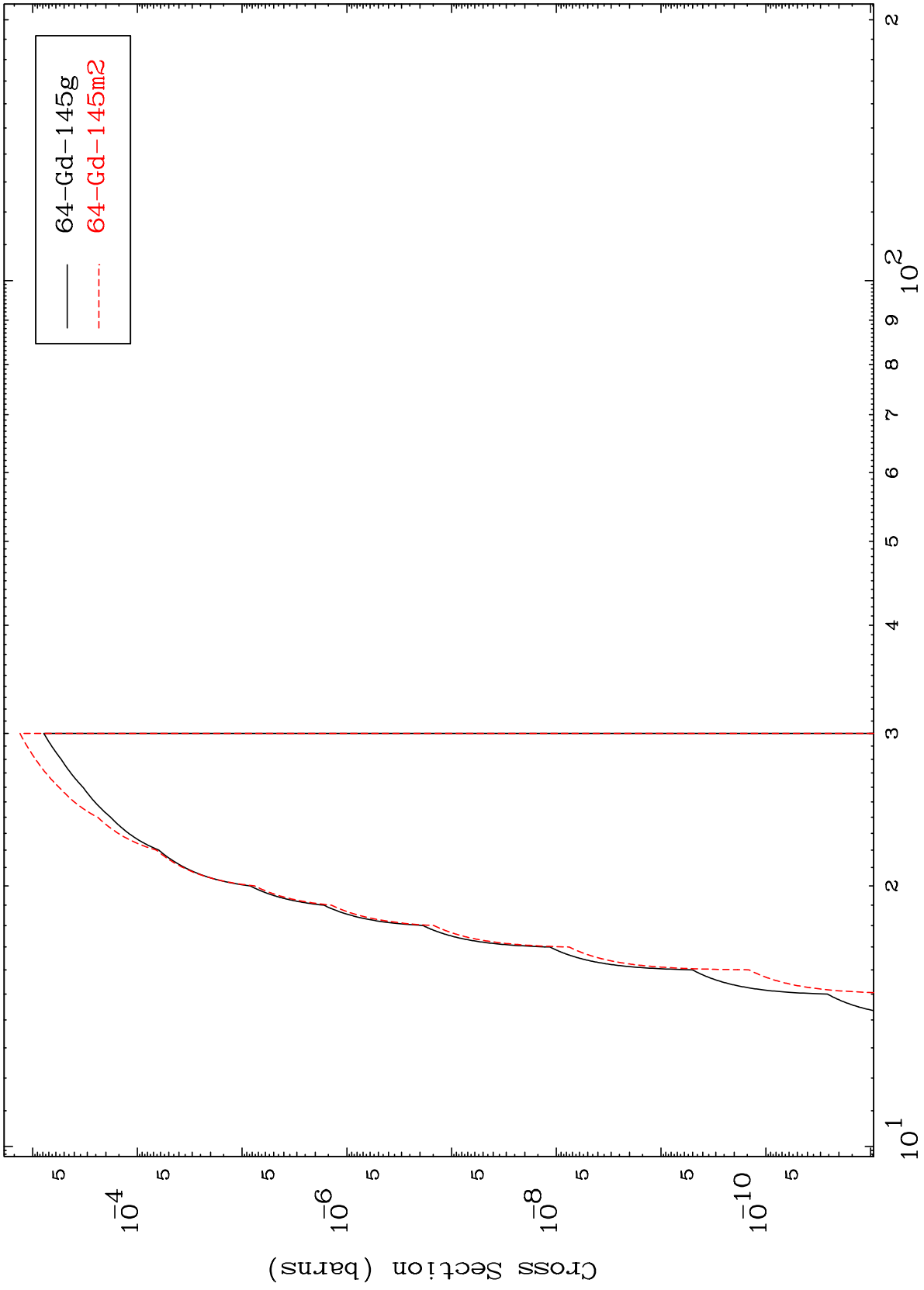
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(p, t)
Radionuclide Production Cross Section



64-Gd-147

Incident Energy (MeV)

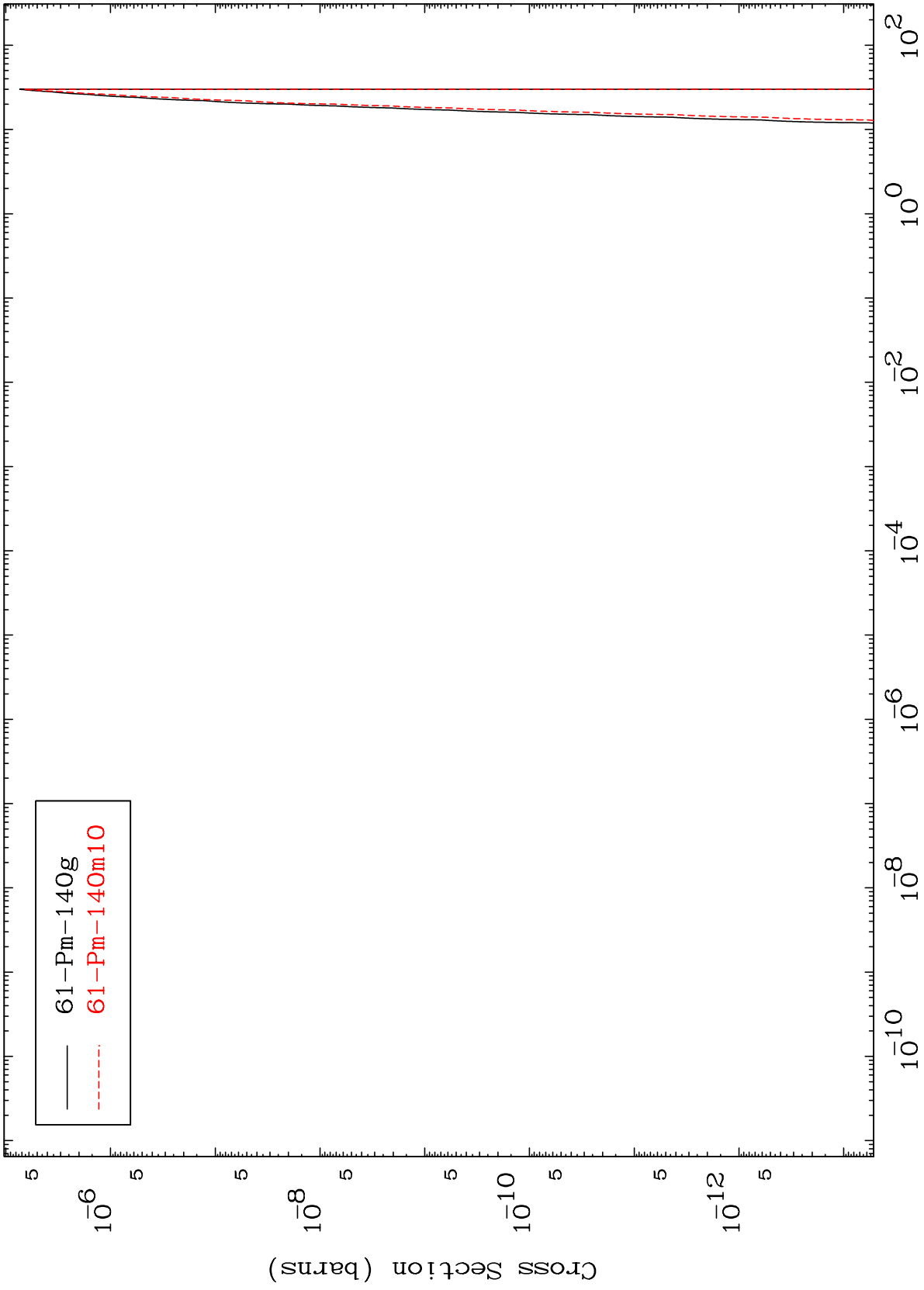
18

10^2

MAT 6410

Radionuclide Production Cross Section
(p,2α)

64-Gd-147



19

Incident Energy (MeV)

64-Gd-147

MAT 6410

(p,p) α

64-Gd-147

Radionuclide Production Cross Section

