

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

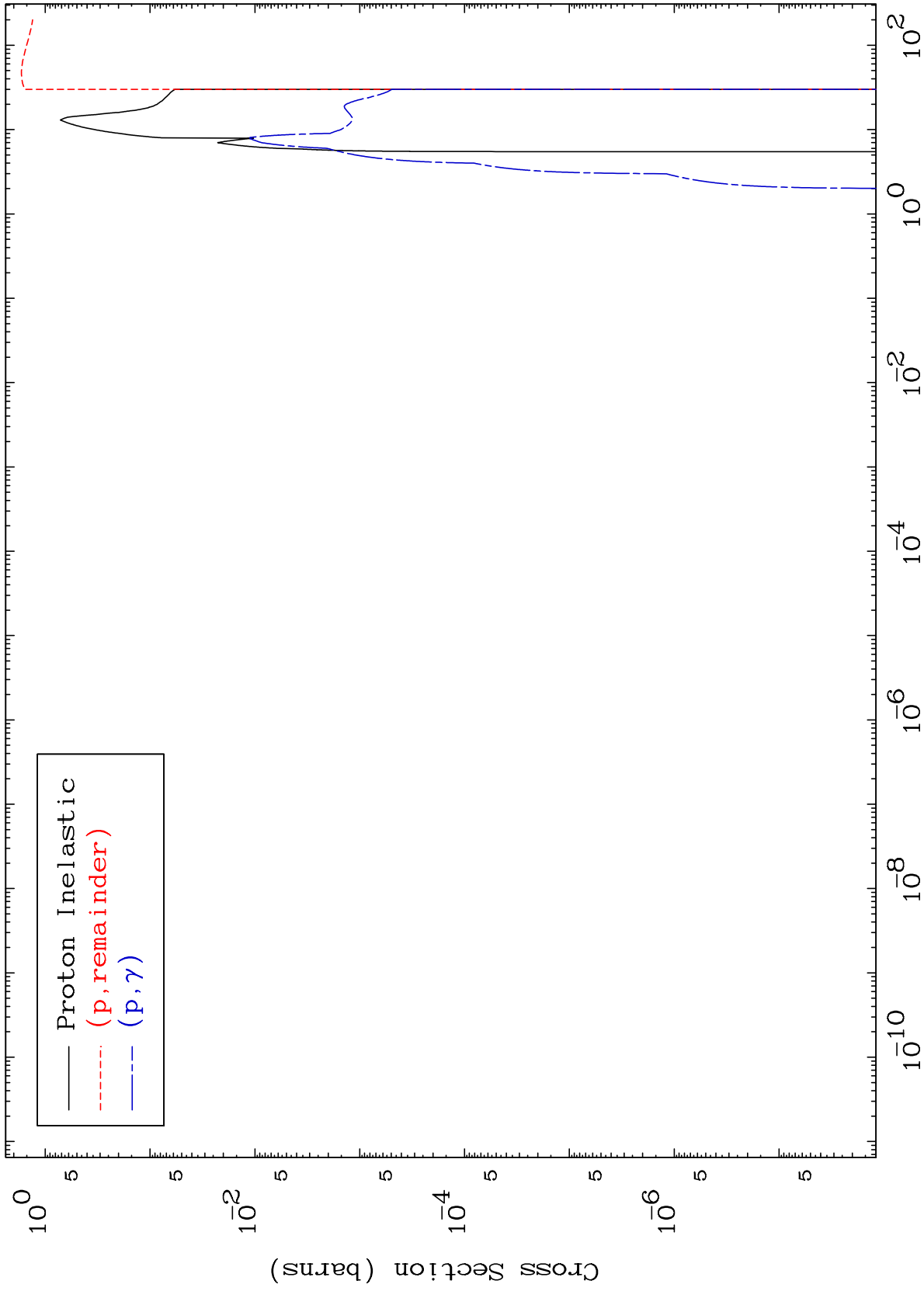
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6419

Proton Major
0 Kelvin Cross Sections

64-Gd-150



1

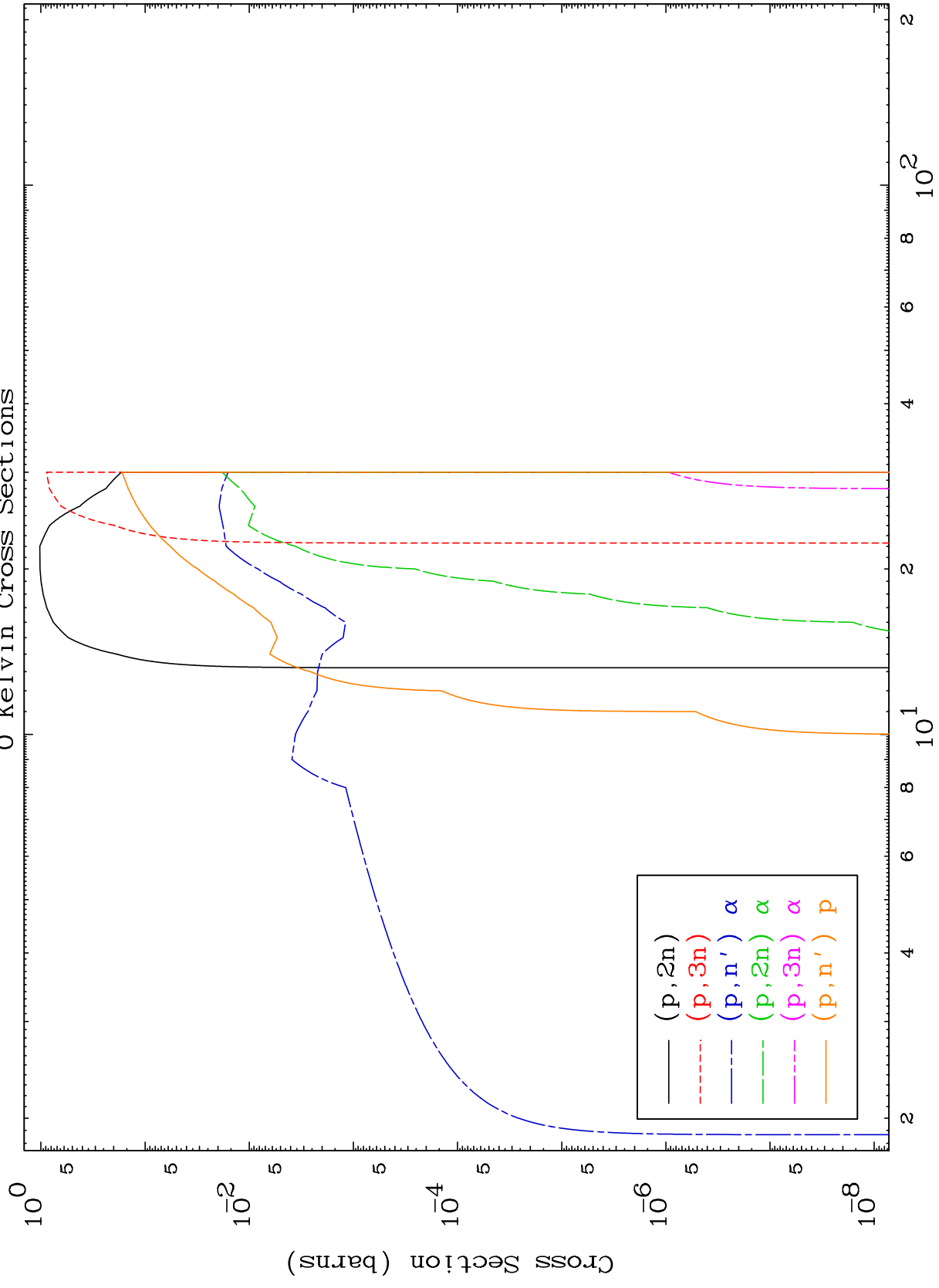
Incident Energy (MeV)

64-Gd-150

MAT 6419

Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-150



2

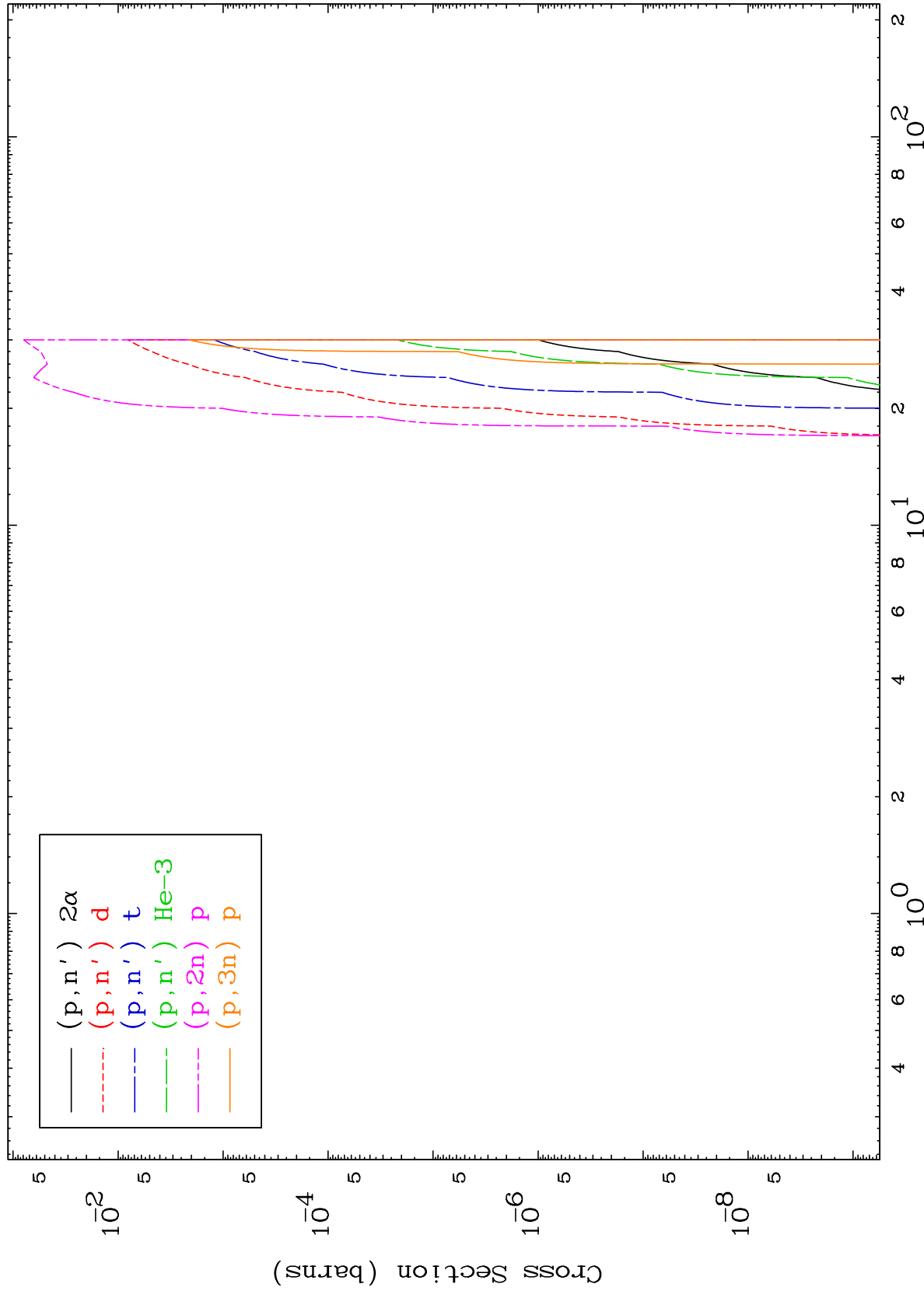
Incident Energy (MeV)

64-Gd-150

MAT 6419

Proton Neutron Production
0 Kelvin Cross Sections

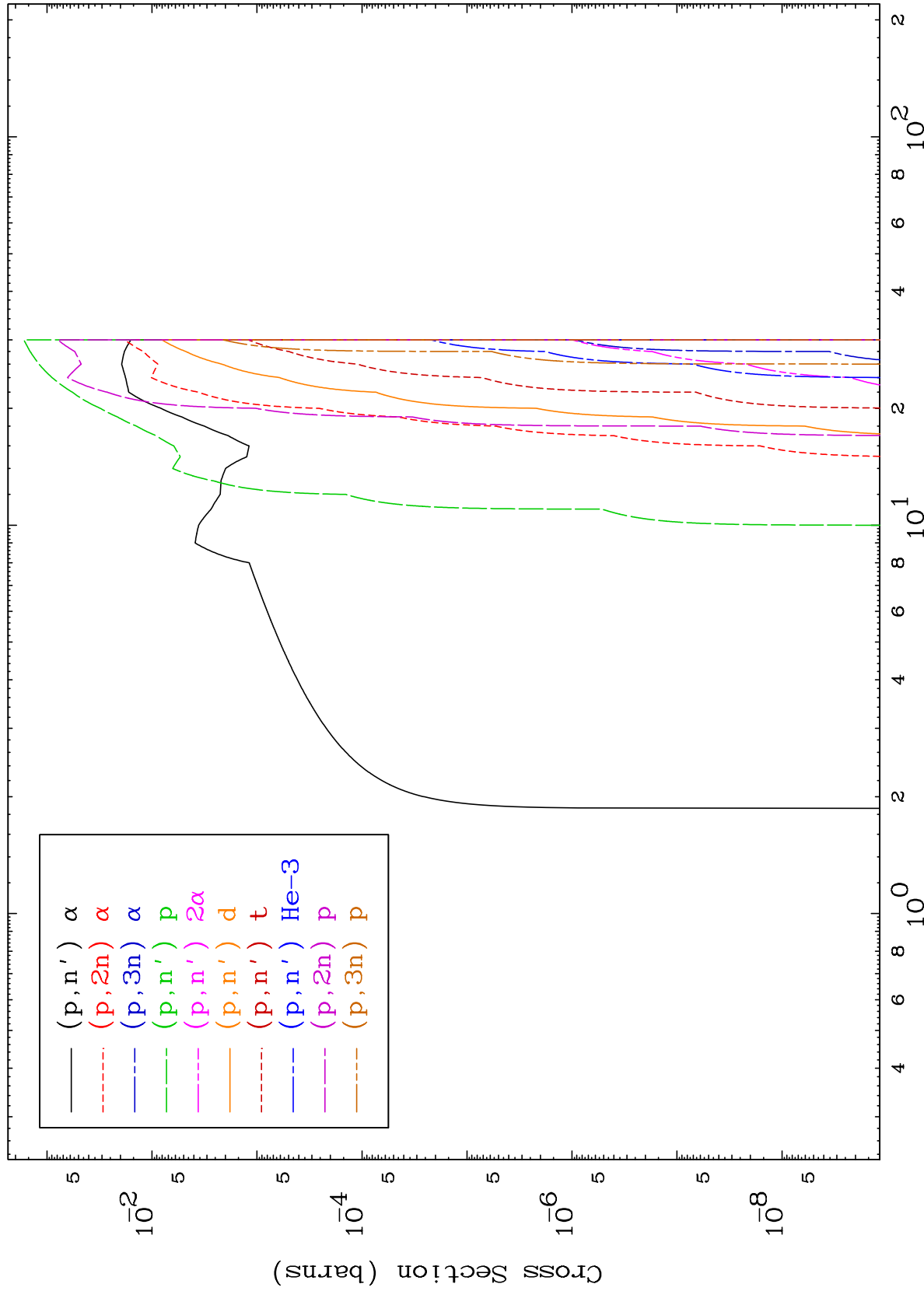
64-Gd-150



MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-150

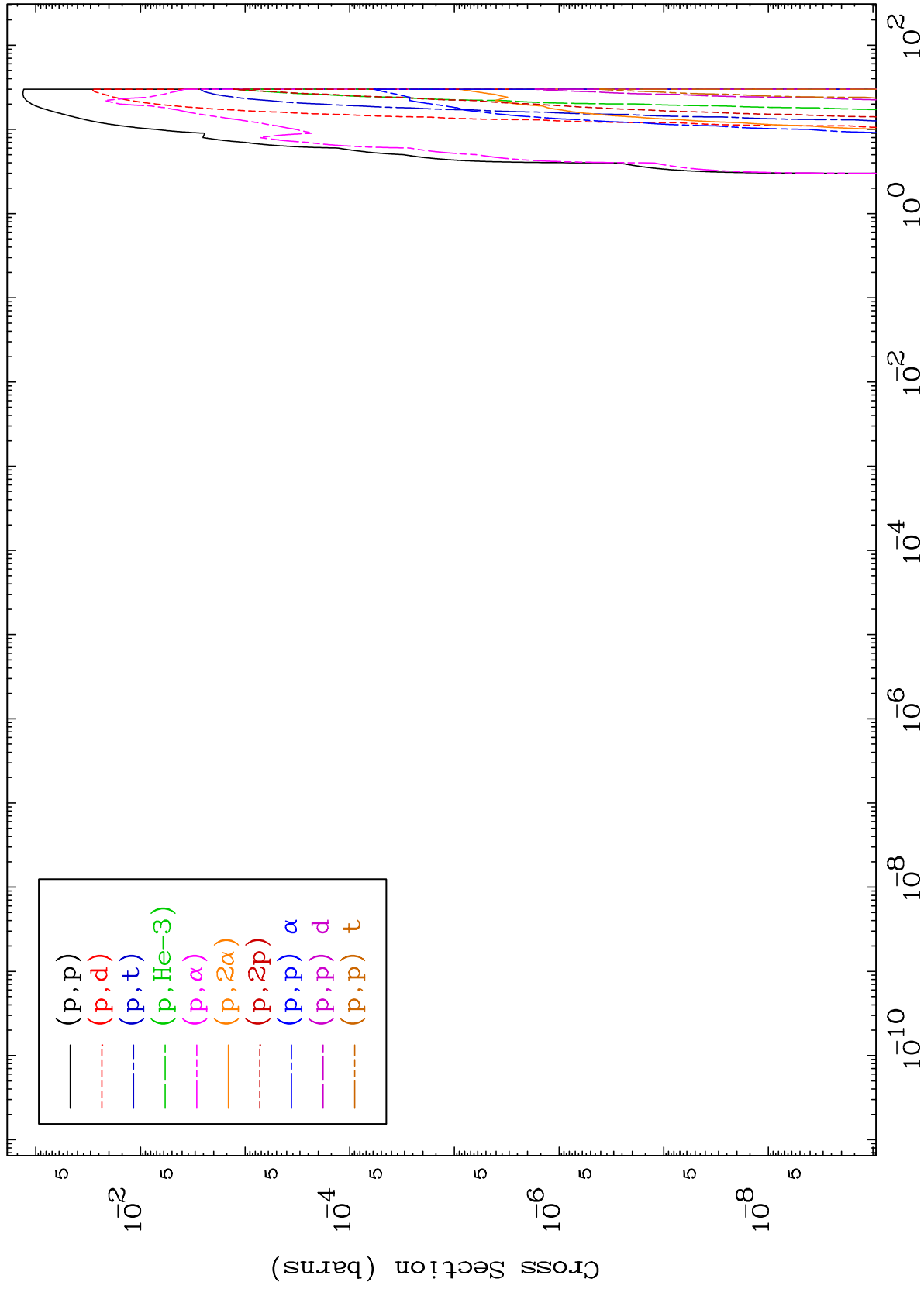


64-Gd-150

MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-150



5

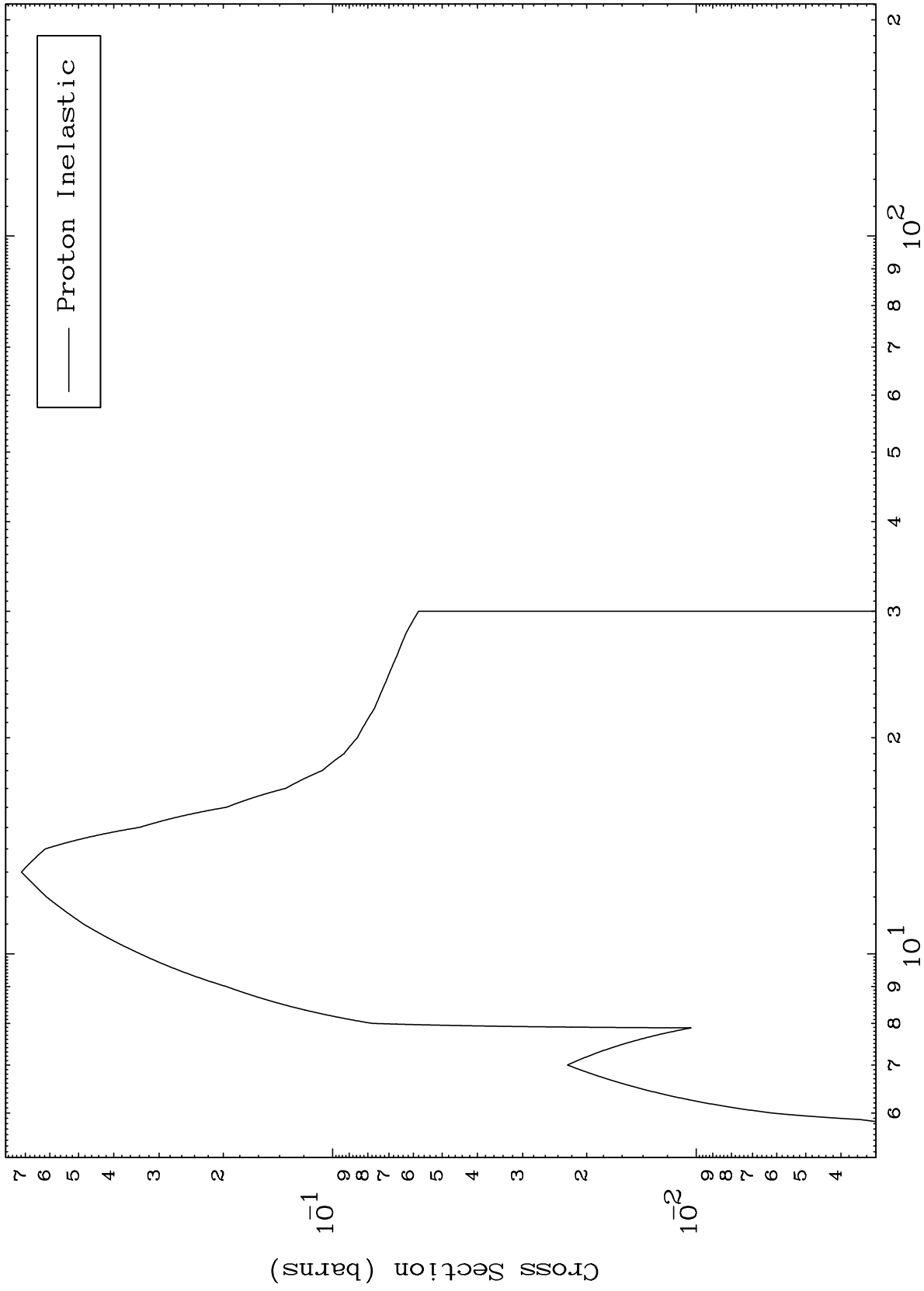
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,n') Level
0 Kelvin Cross Sections

64-Gd-150



6

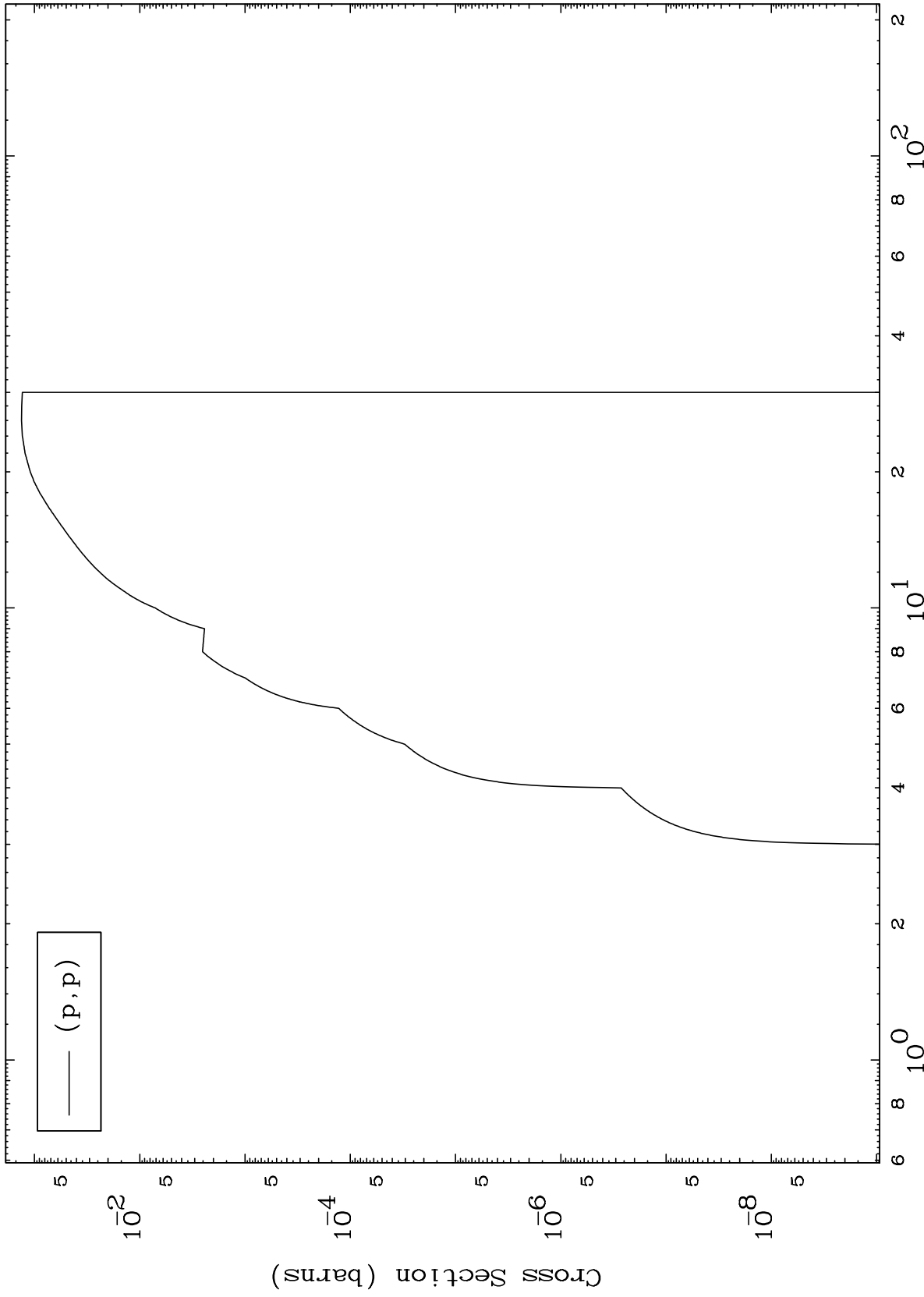
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-150



7

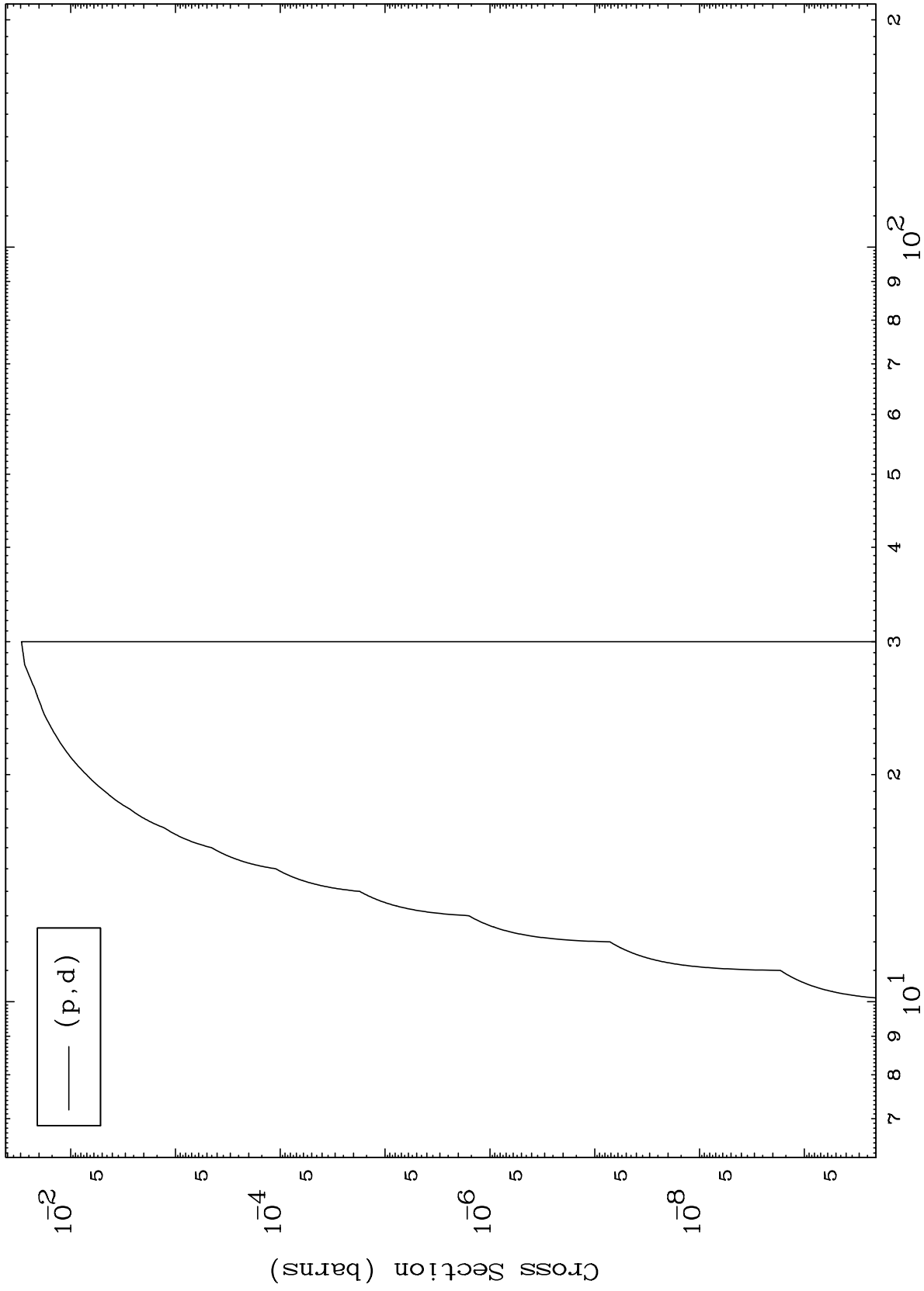
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-150



8

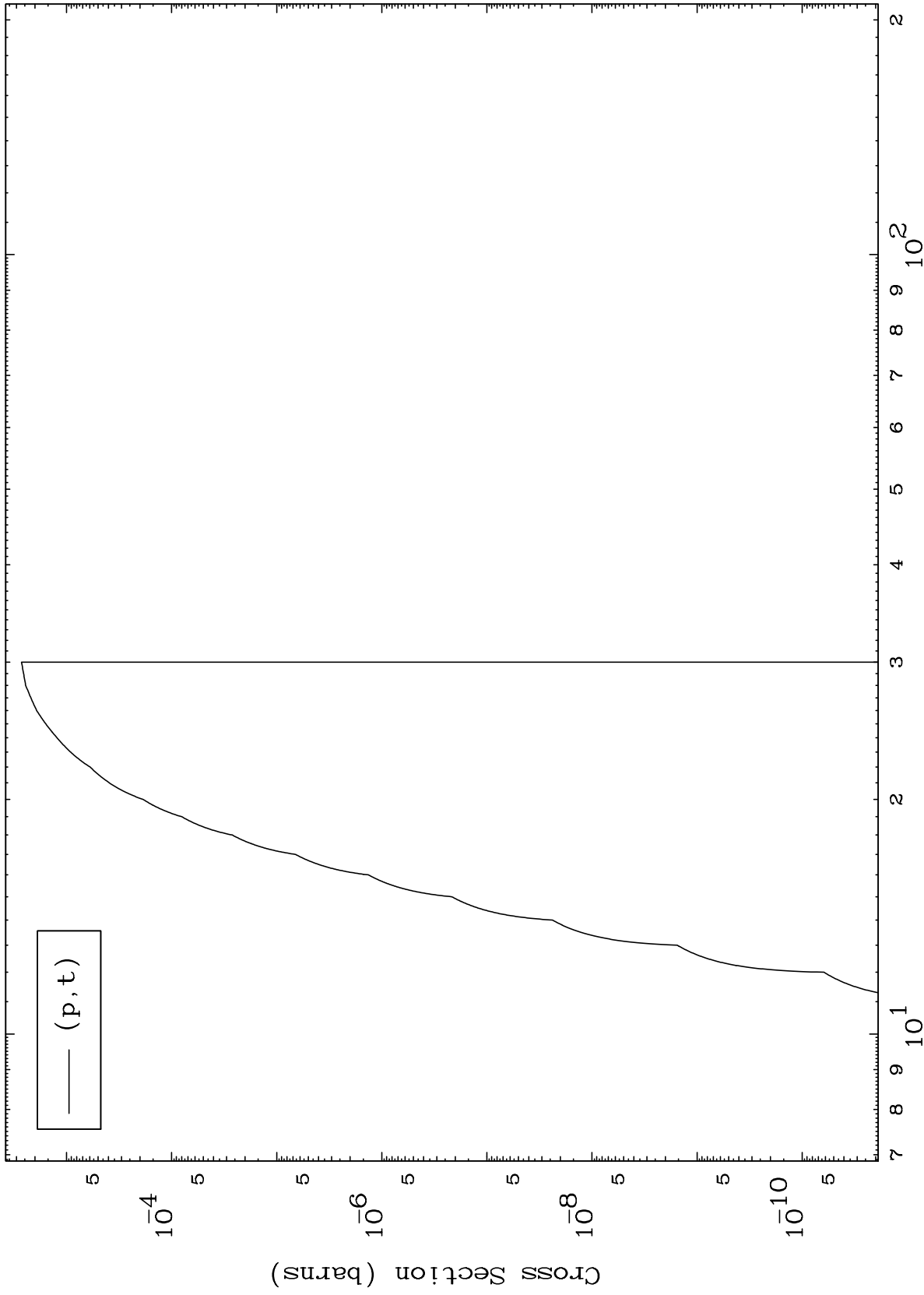
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-150



9

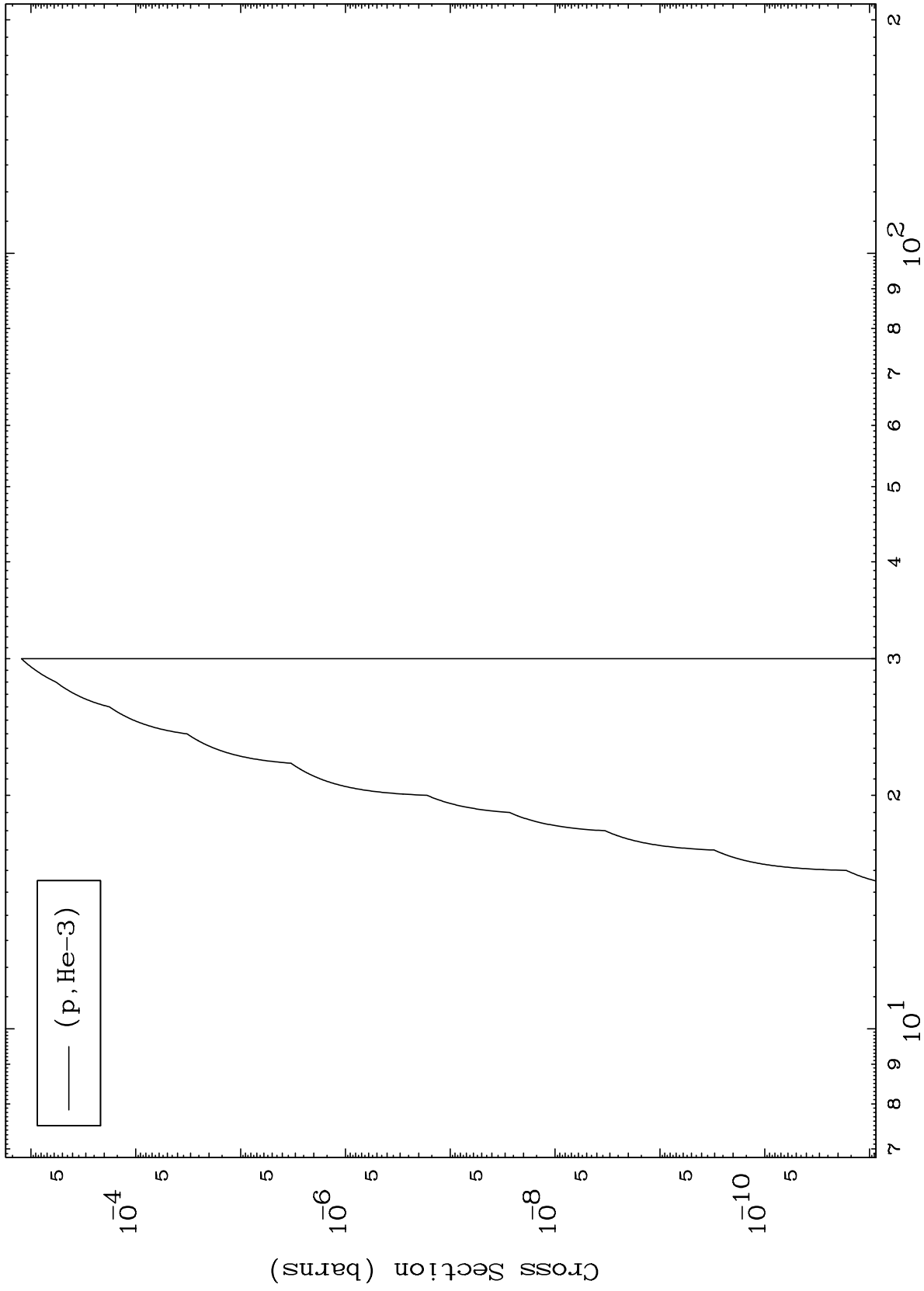
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-150



10

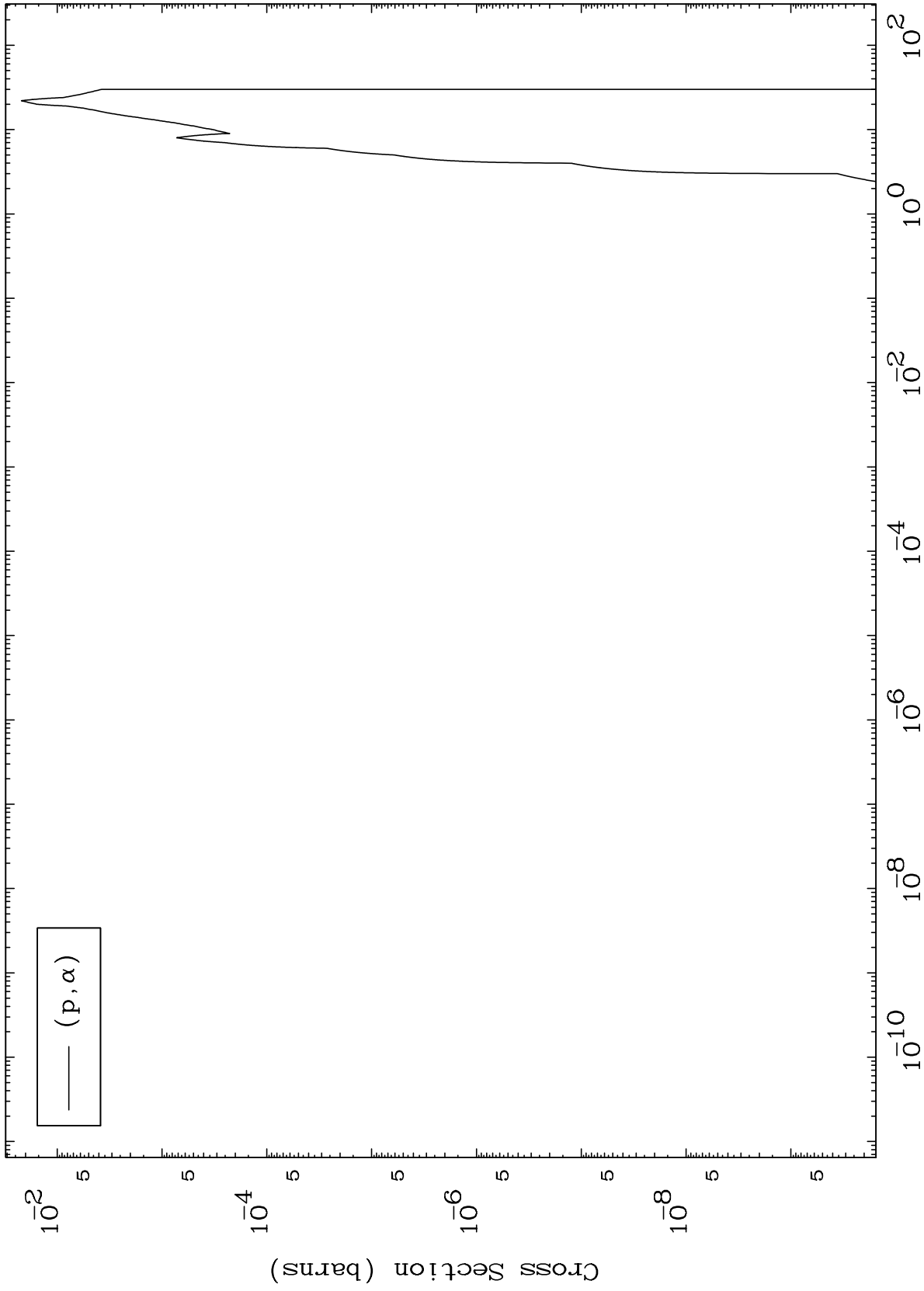
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-150



11

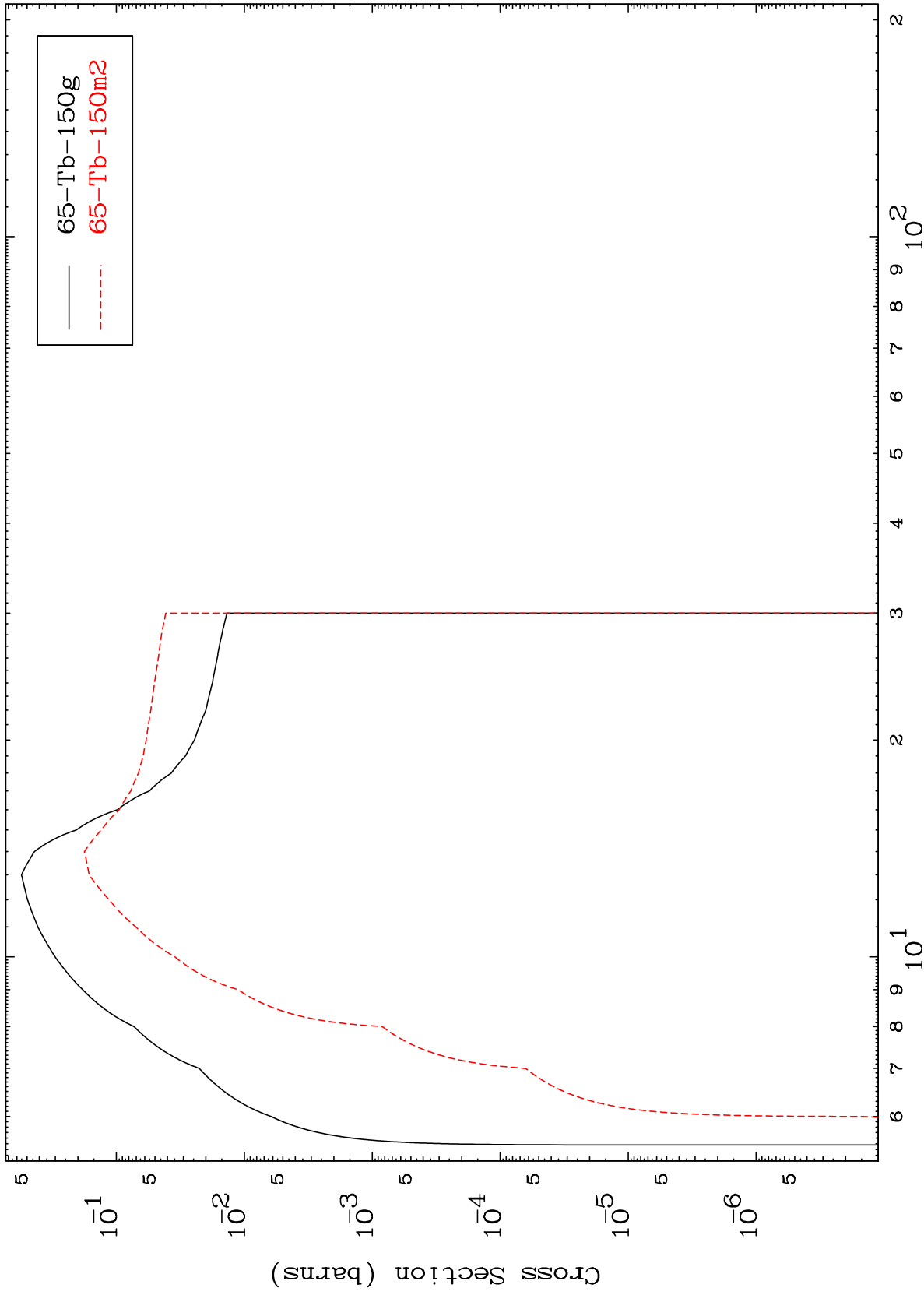
Incident Energy (MeV)

64-Gd-150

MAT 6419

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-150



12

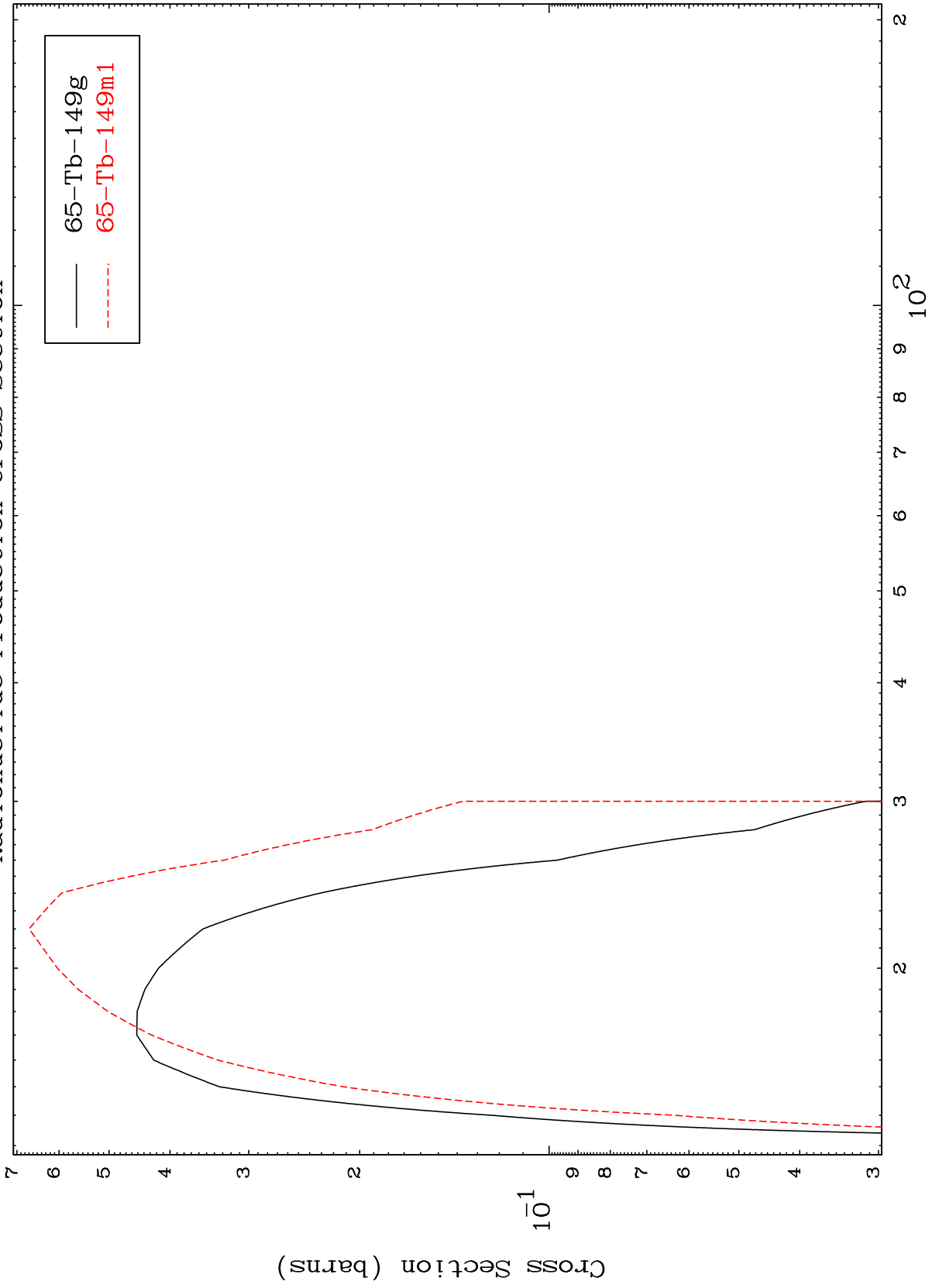
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(p,2n)
Radionuclide Production Cross Section



13

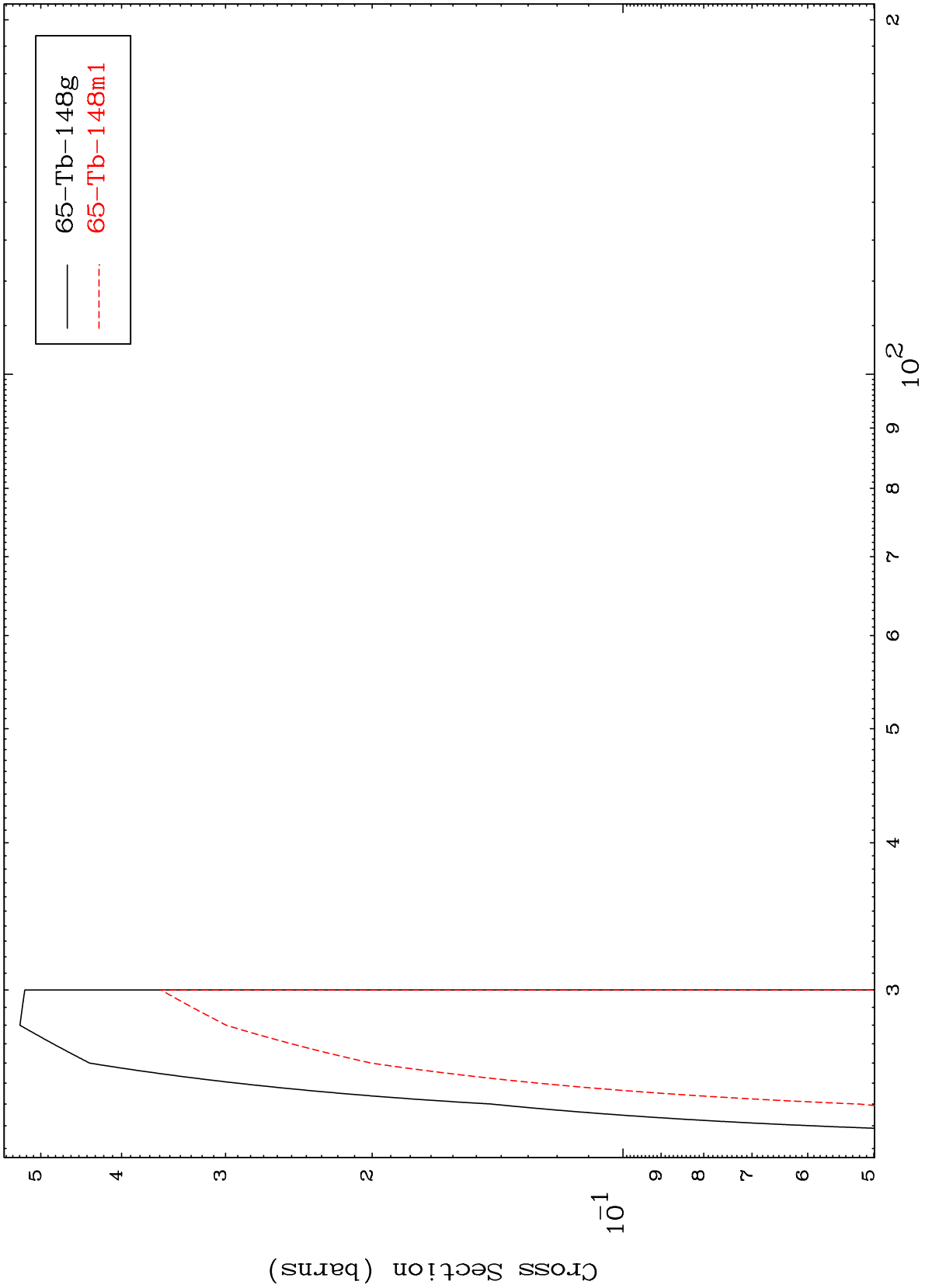
64-Gd-150

MAT 6419

(p,3n)

64-Gd-150

Radionuclide Production Cross Section



14

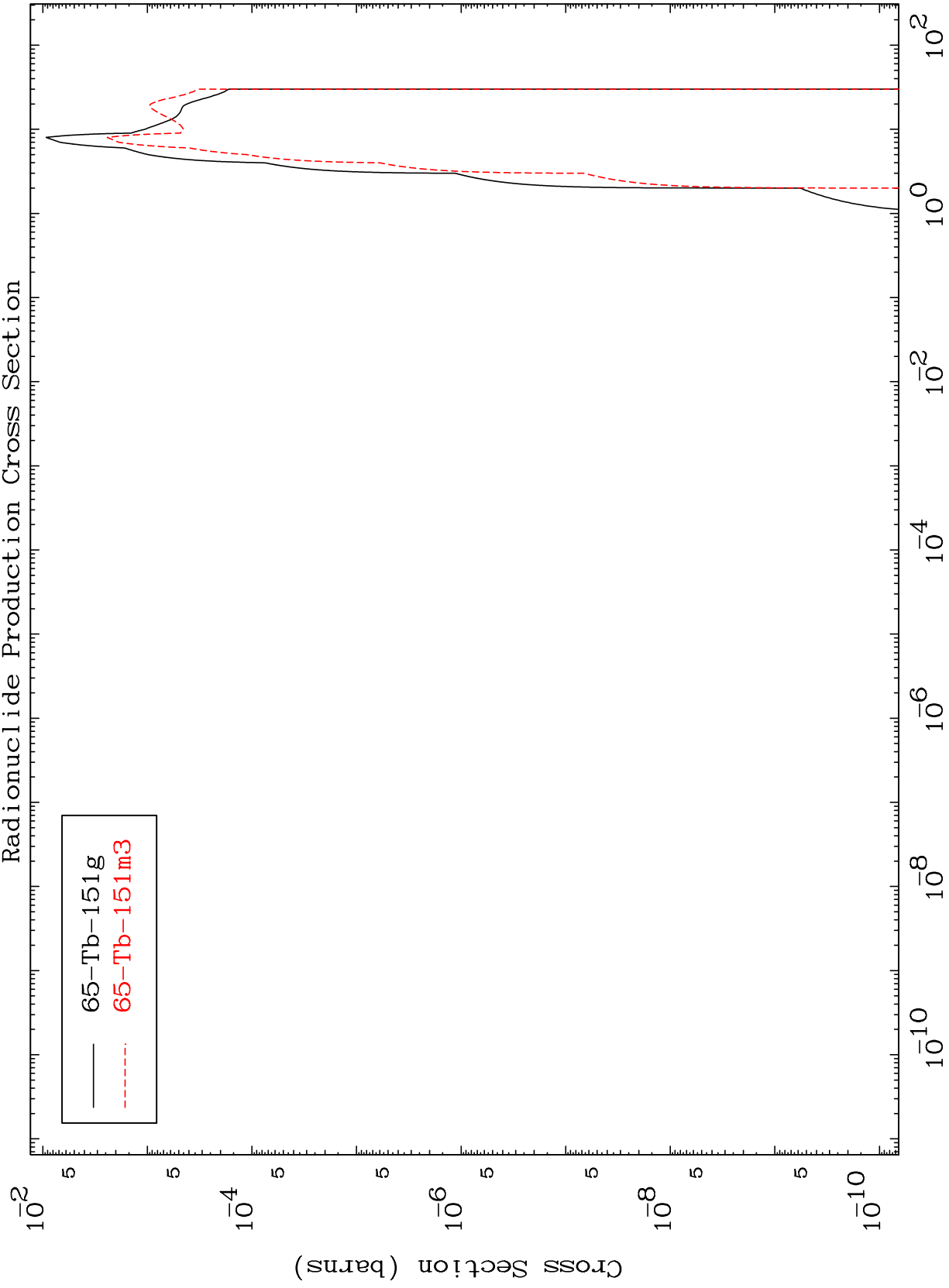
Incident Energy (MeV)

64-Gd-150

MAT 6419

Radionuclide Production Cross Section
(p,γ)

64-Gd-150



65-Tb-151g
65-Tb-151m3

15

Incident Energy (MeV)

64-Gd-150