

Program EVALPLOT
(Version 2018-1)

by

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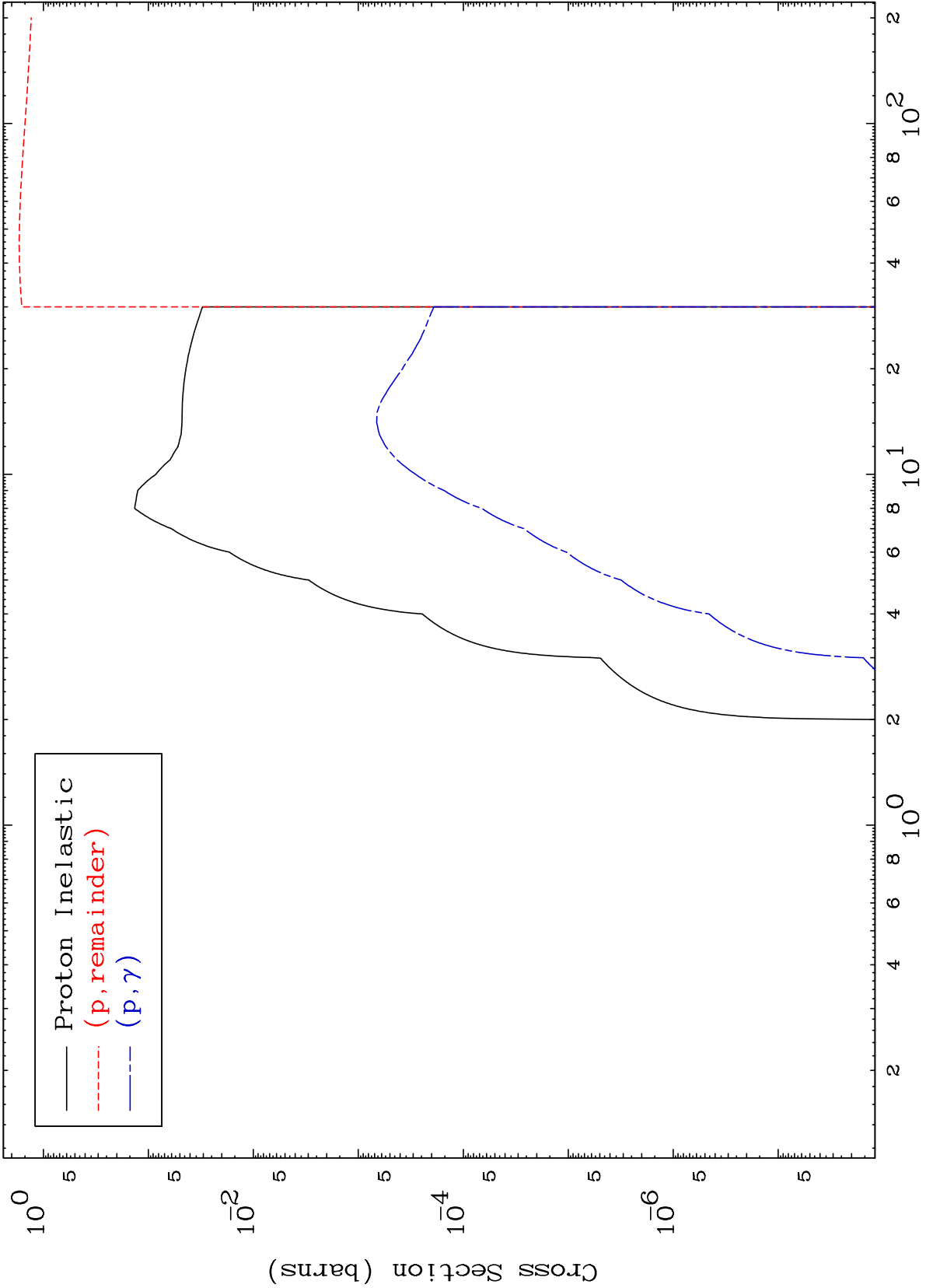
Press Mouse Button to Start

MAT 6040

Proton Major

60-Nd-147

0 Kelvin Cross Sections

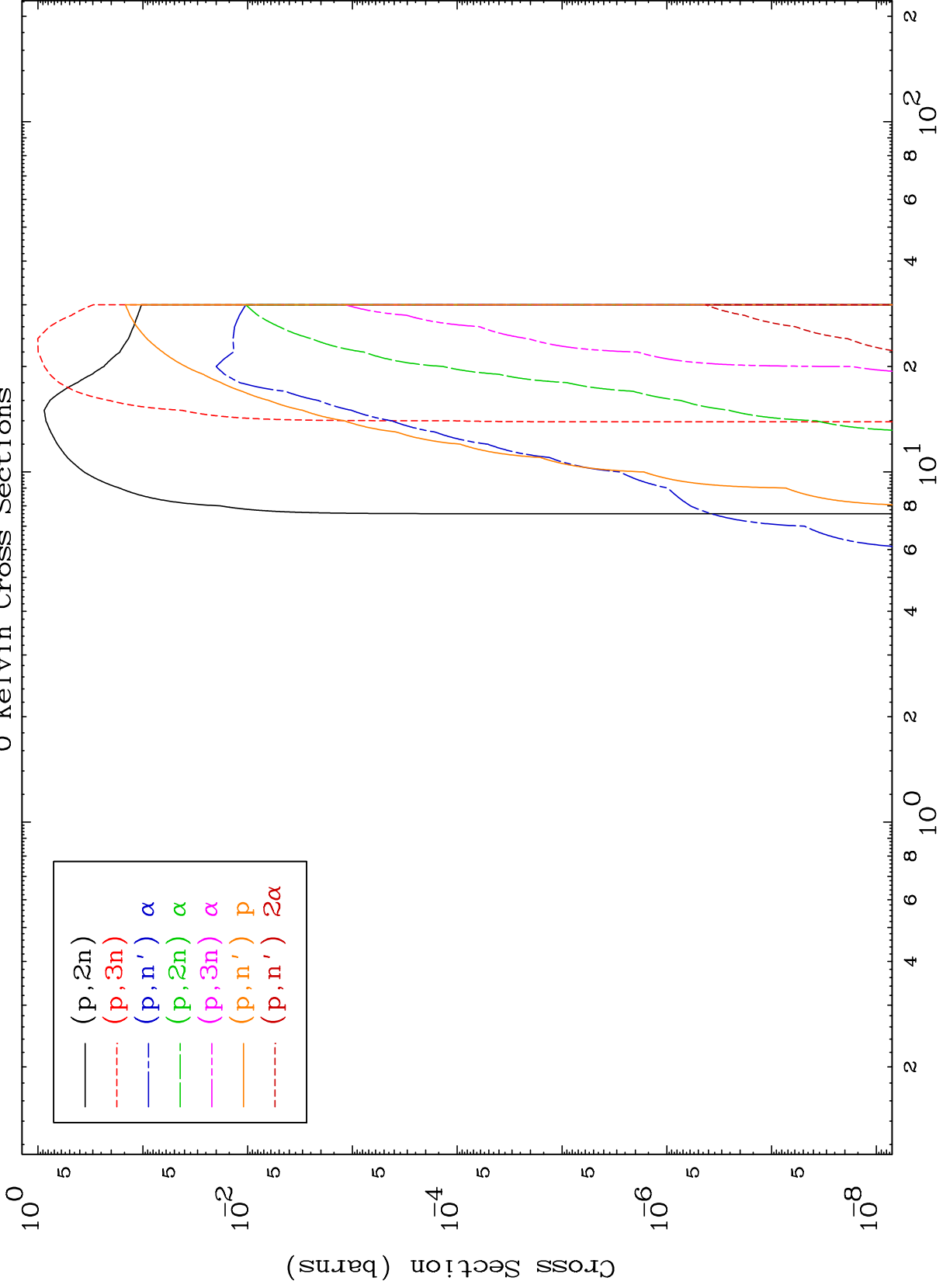


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 6040

Proton Neutron Production
0 Kelvin Cross Sections

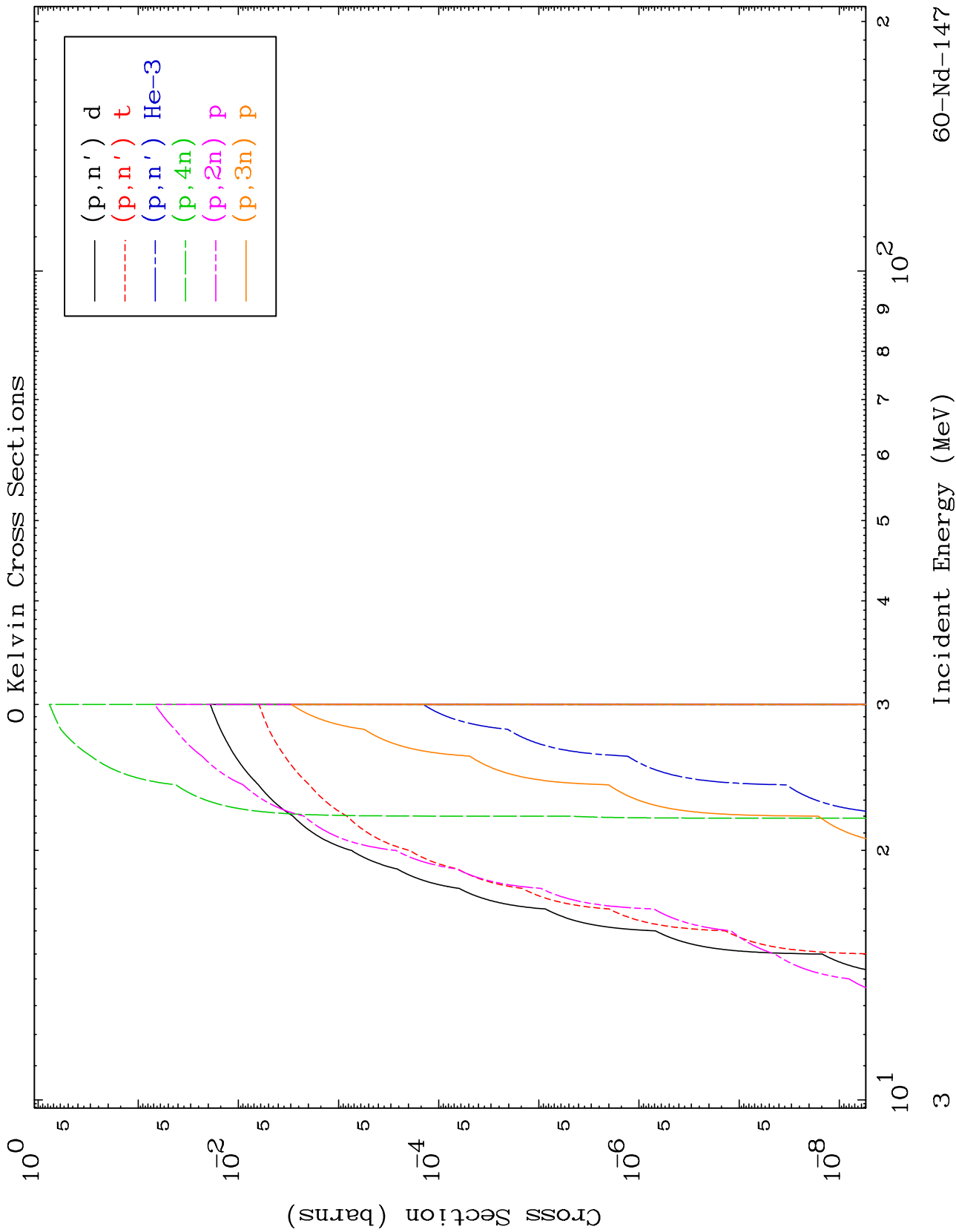
60-Nd-147



MAT 6040

Proton Neutron Production
0 Kelvin Cross Sections

60-Nd-147



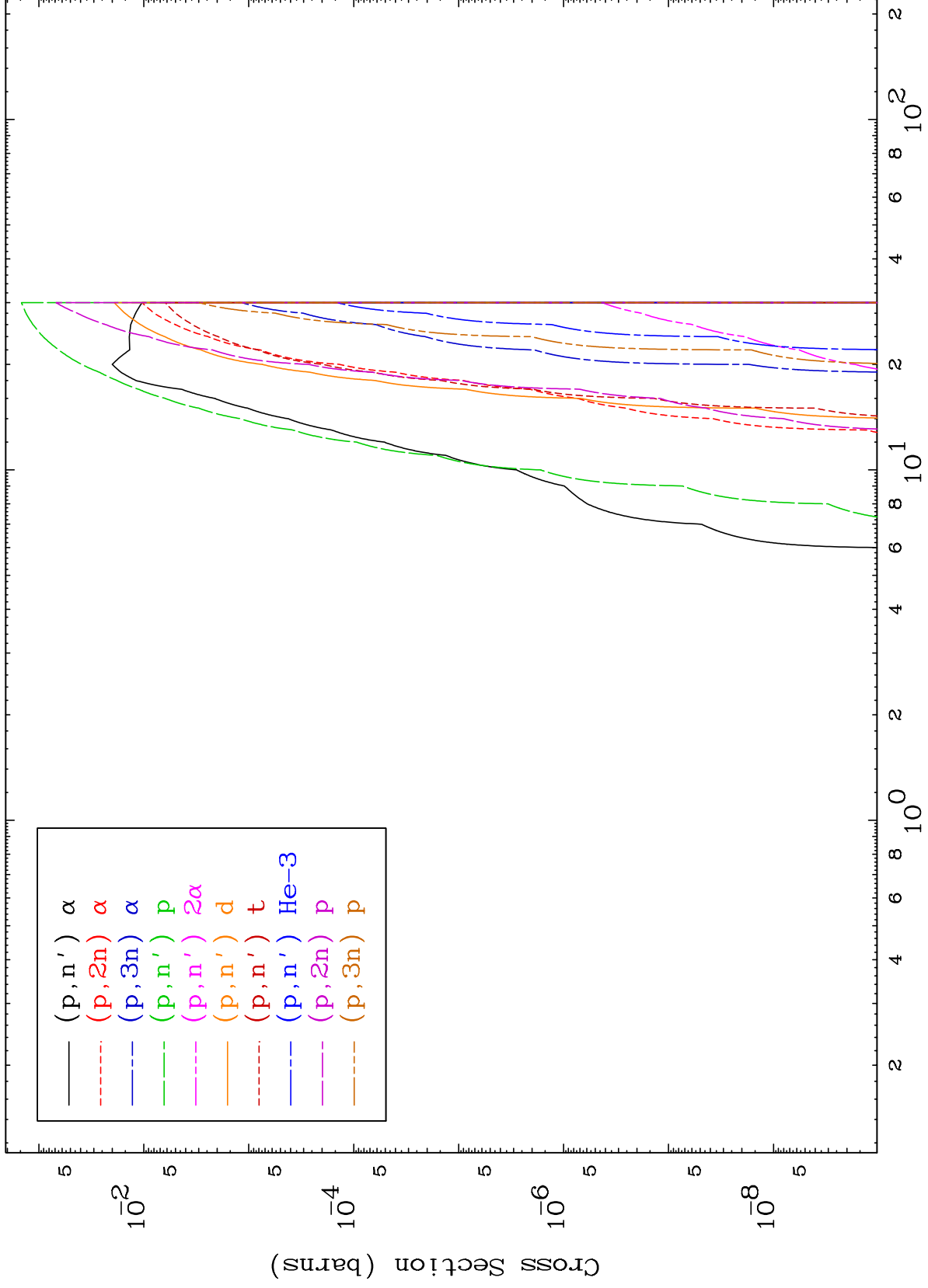
60-Nd-147

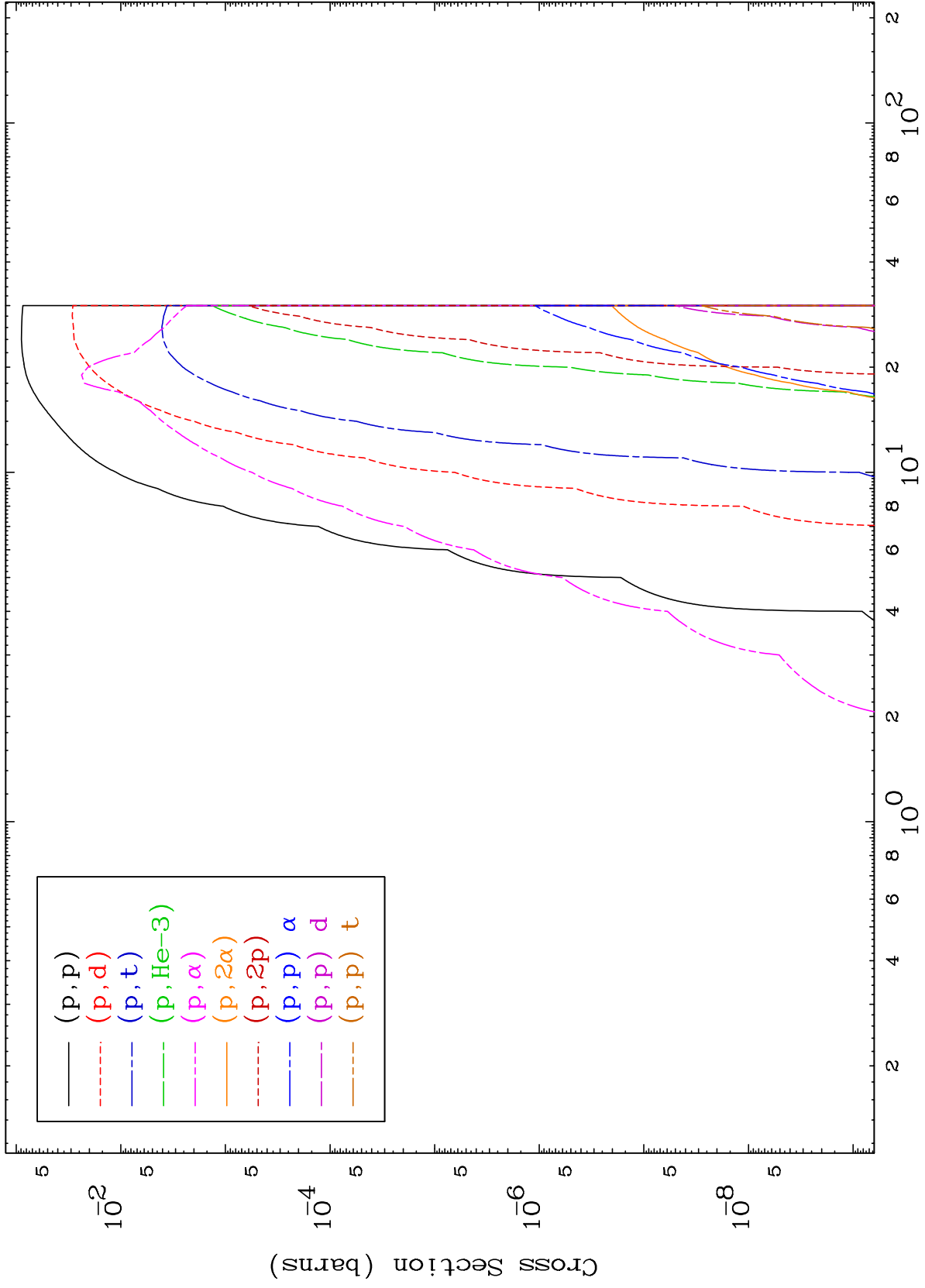
Incident Energy (MeV)

MAT 6040

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-147

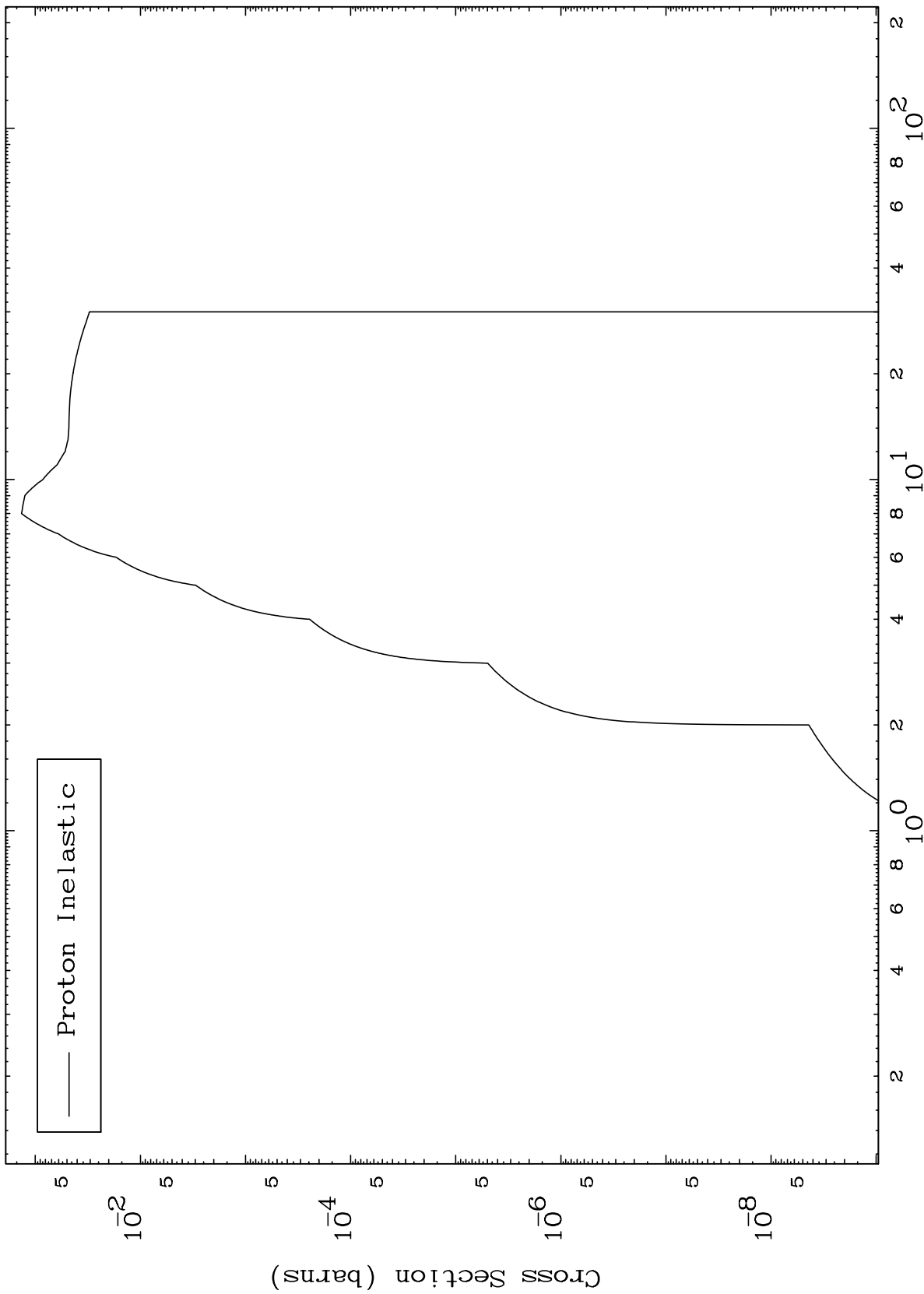




MAT 6040

60-Nd-147

(p,n') Level
0 Kelvin Cross Sections



60-Nd-147

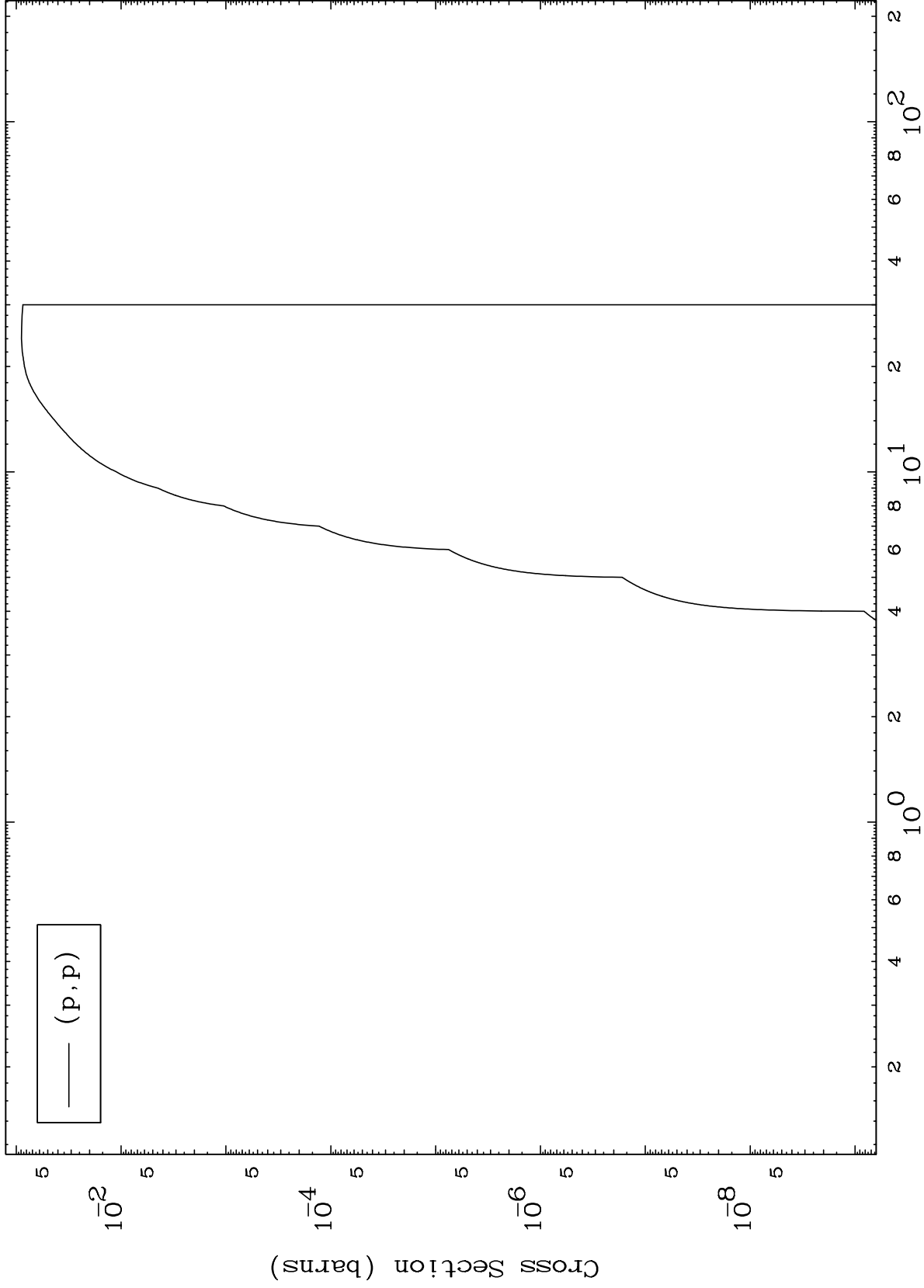
Incident Energy (MeV)

6

MAT 6040

(p,p) Levels
0 Kelvin Cross Sections

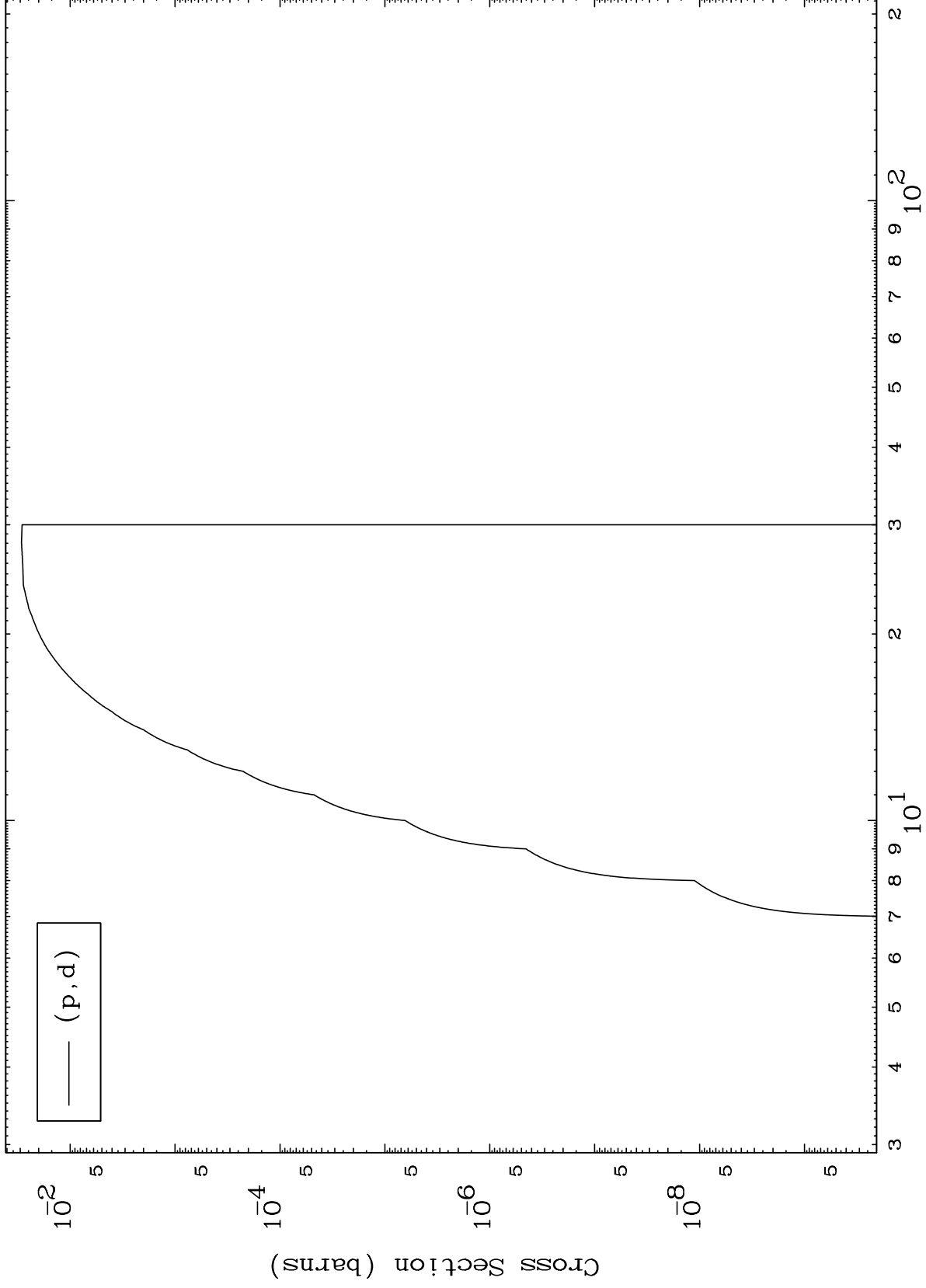
60-Nd-147



MAT 6040

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-147



8

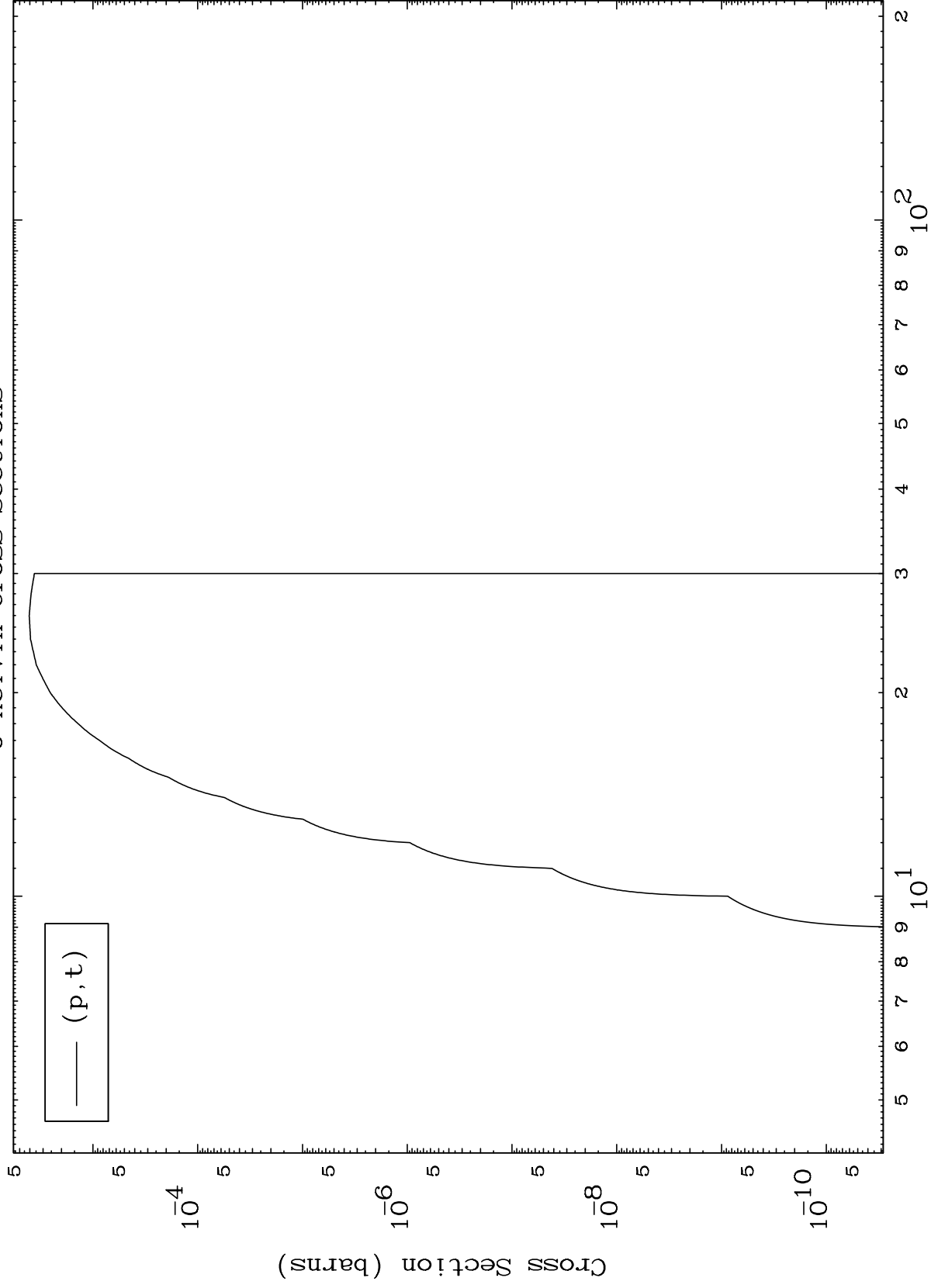
Incident Energy (MeV)

60-Nd-147

MAT 6040

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-147



9

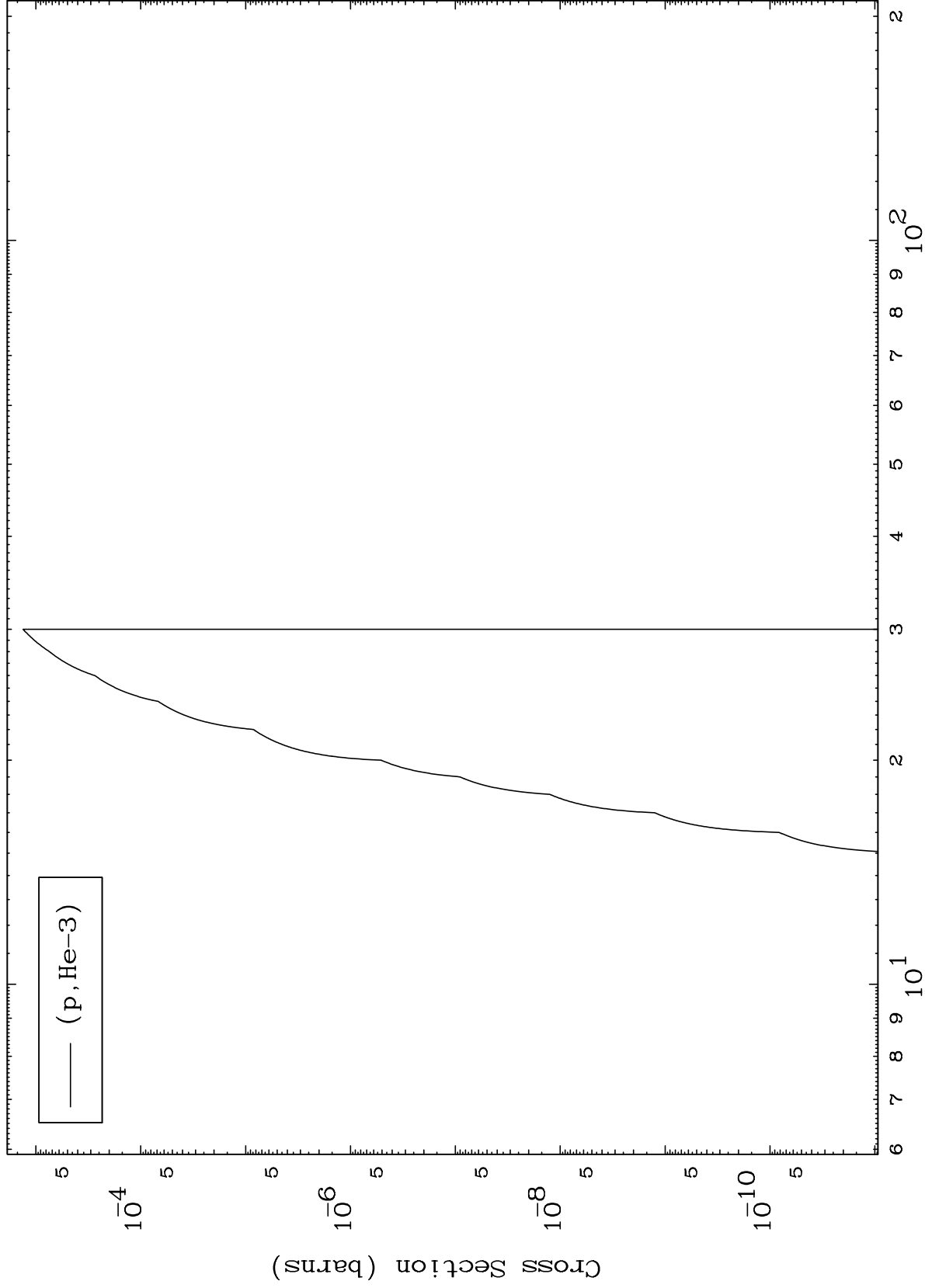
Incident Energy (MeV)

60-Nd-147

MAT 6040

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-147



10

Incident Energy (MeV)

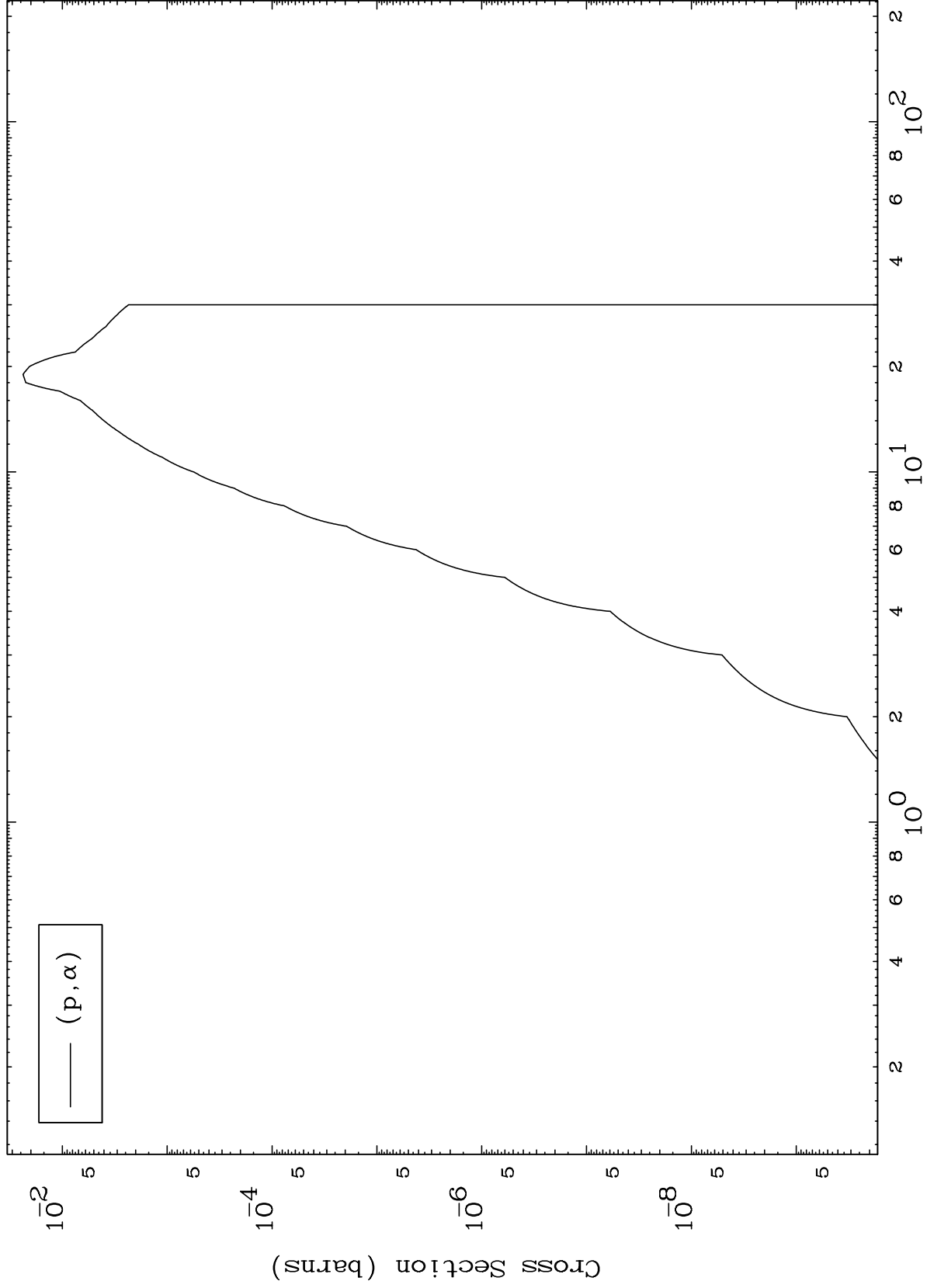
60-Nd-147

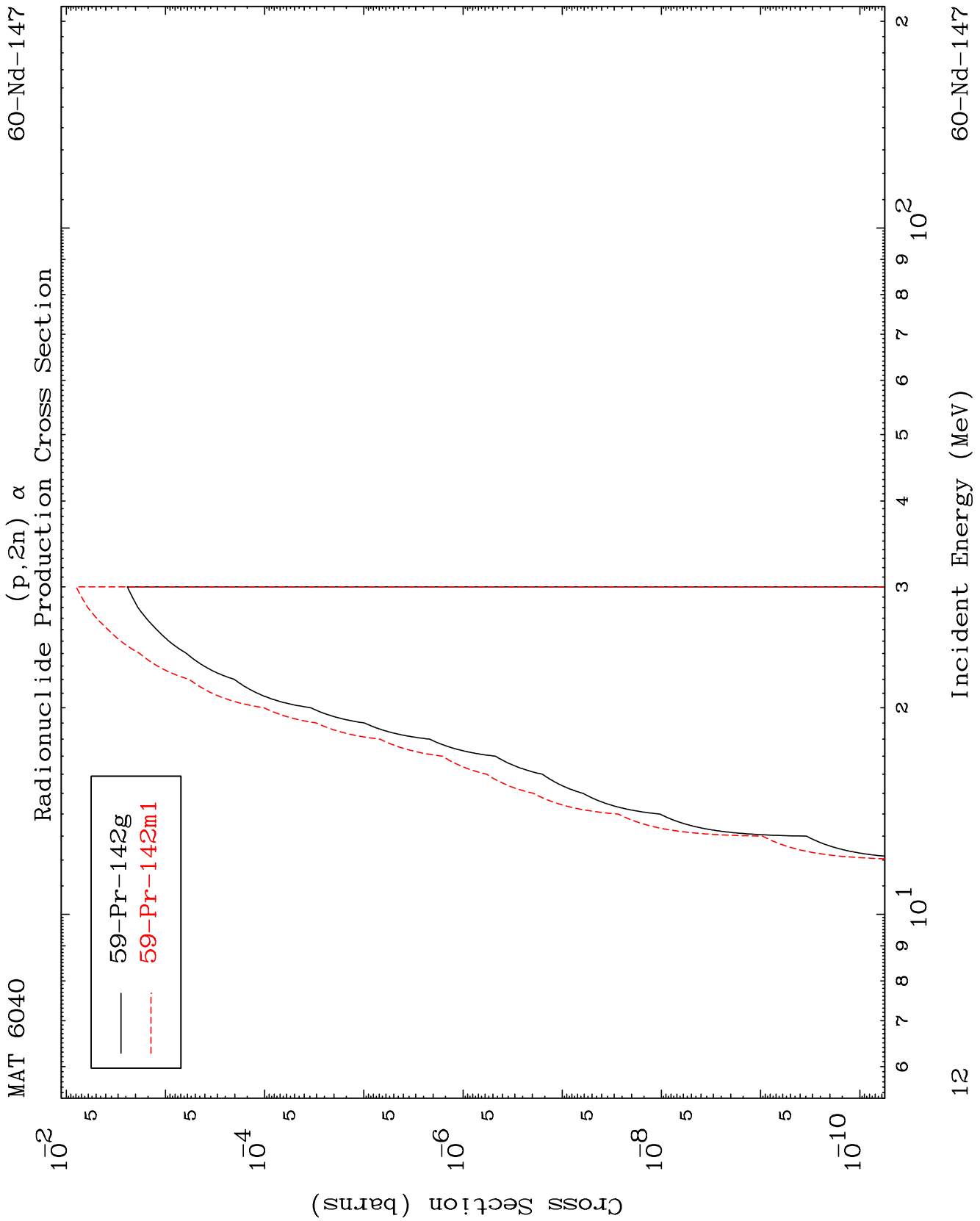
MAT 6040

(p, α) Levels

60-Nd-147

0 Kelvin Cross Sections



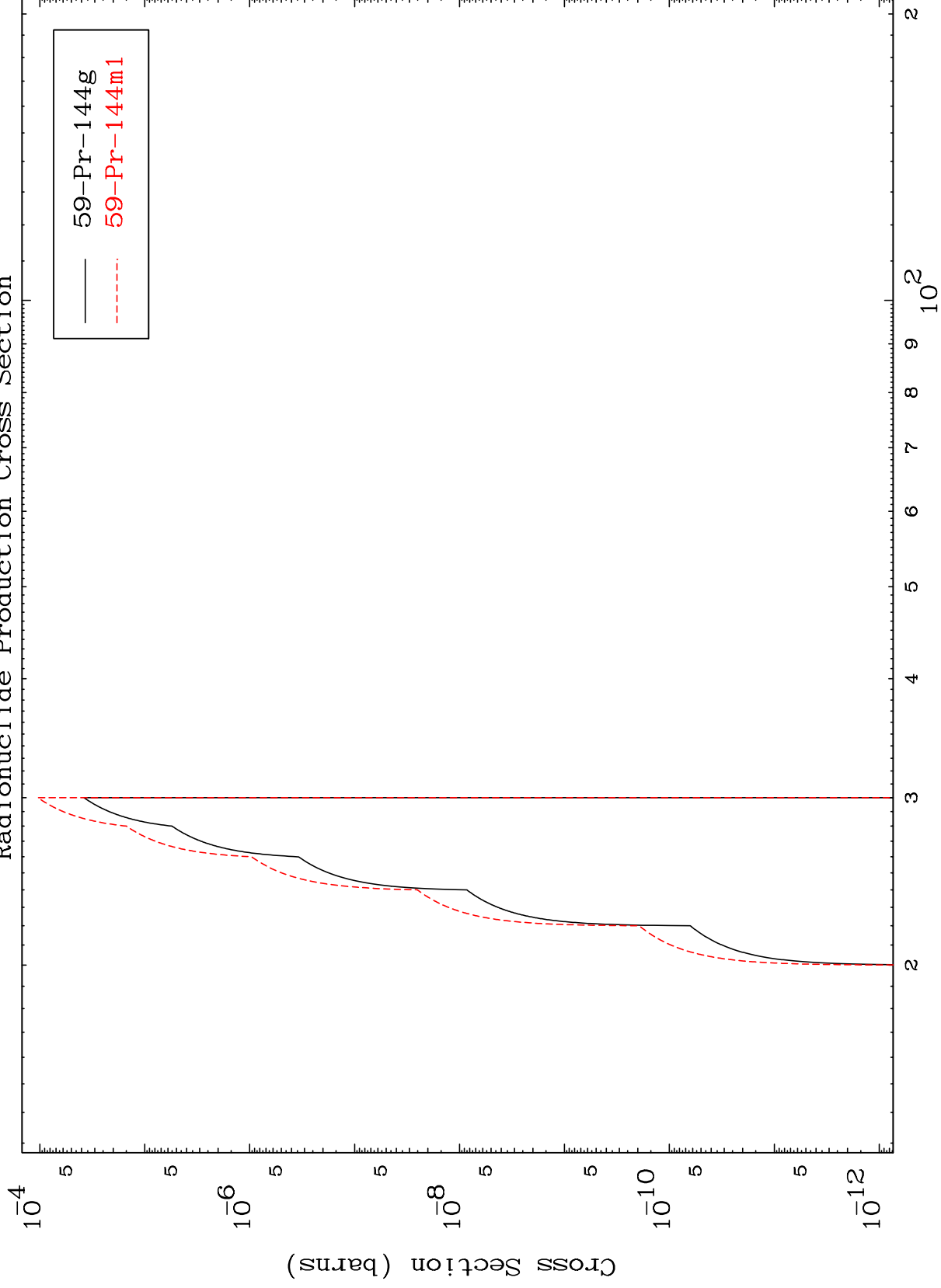


MAT 6040

(p,n') He-3

60-Nd-147

Radionuclide Production Cross Section



13

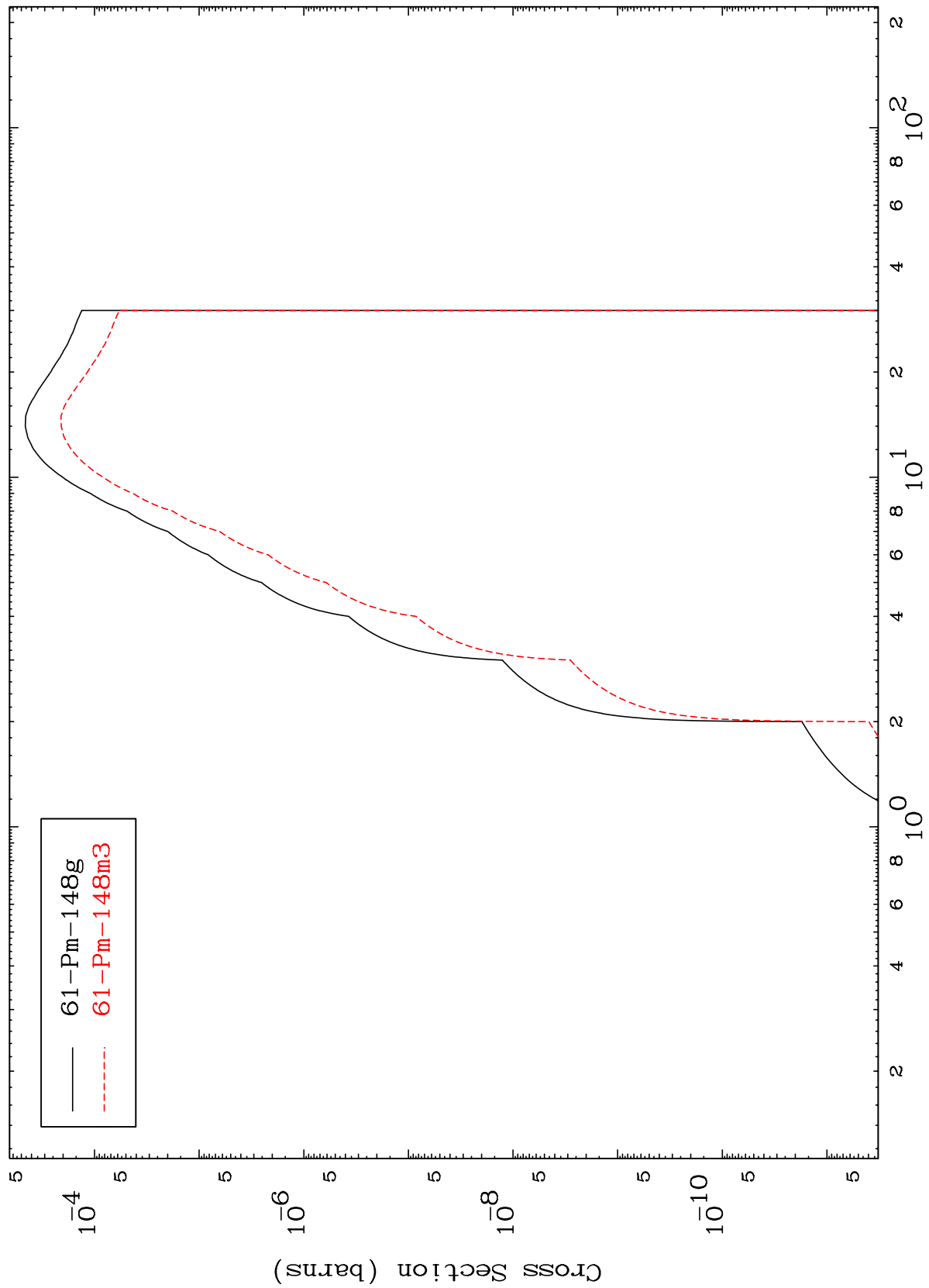
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(p, γ)
Radionuclide Production Cross Section



60-Nd-147

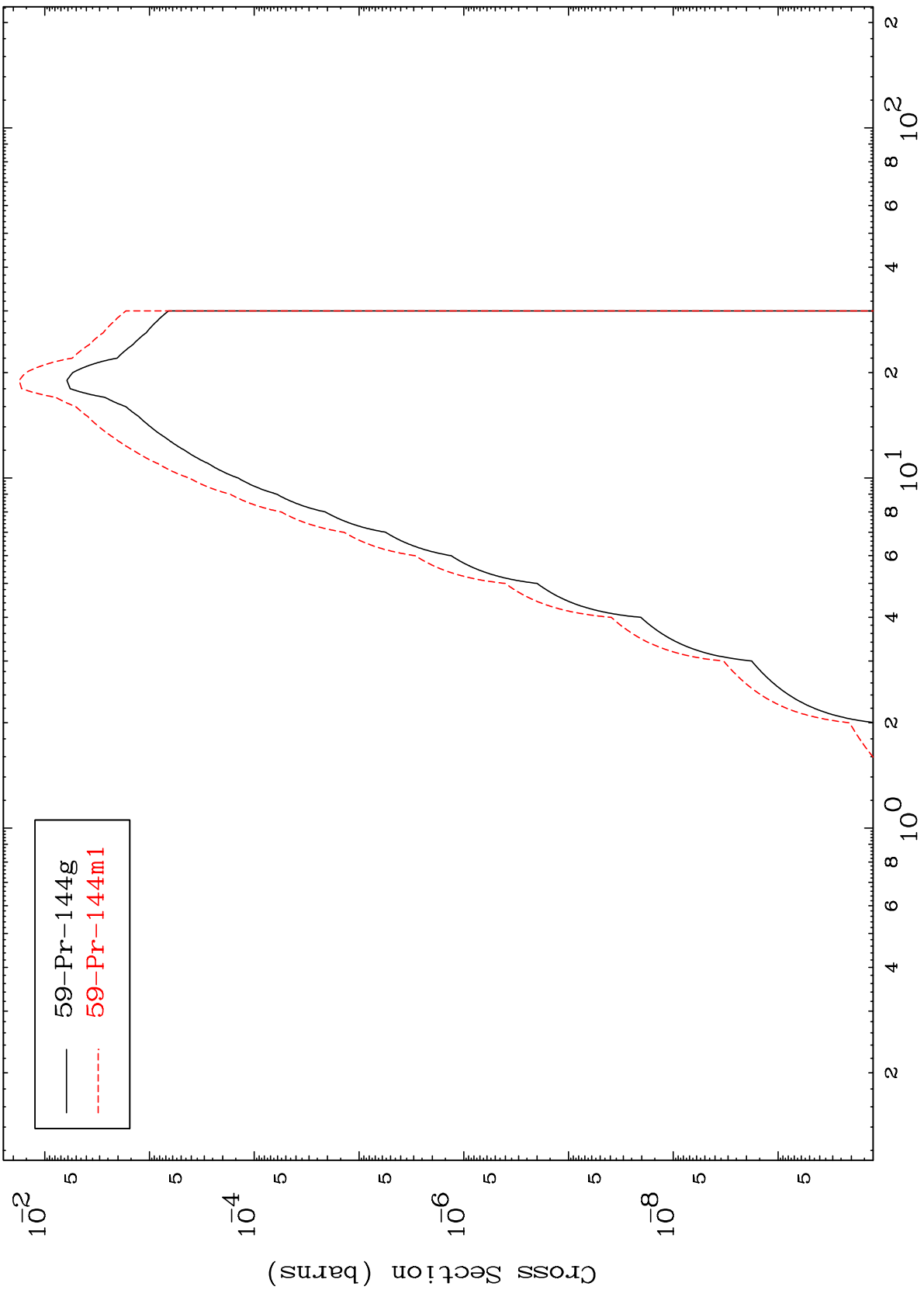
Incident Energy (MeV)

14

MAT 6040

60-Nd-147

Radionuclide Production Cross Section
(p, α)



59-Pr-144g
59-Pr-144m1

60-Nd-147

Incident Energy (MeV)

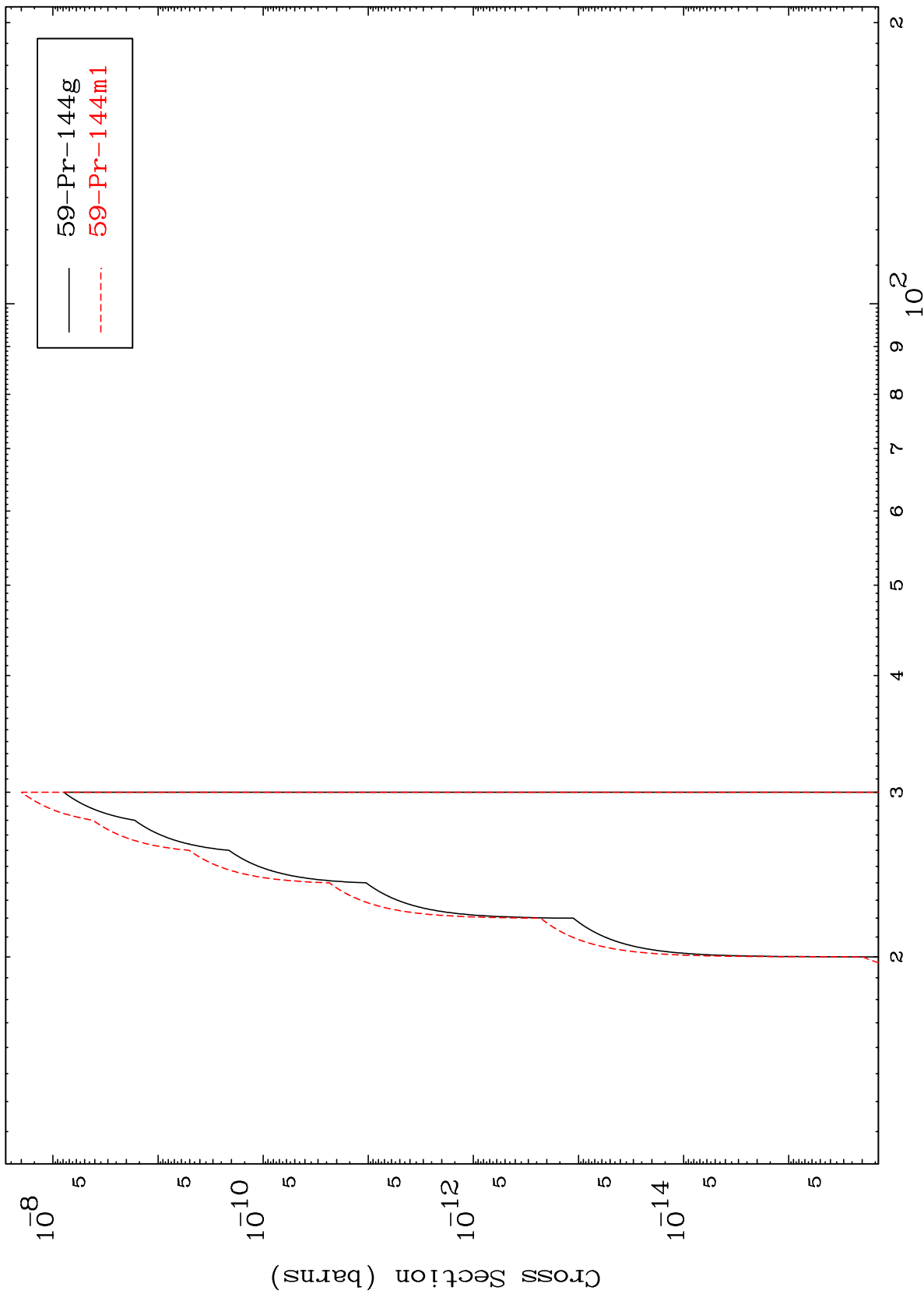
15

MAT 6040

(p,p) t

60-Nd-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-147