

Program EVALPLOT
(Version 2018-1)

by

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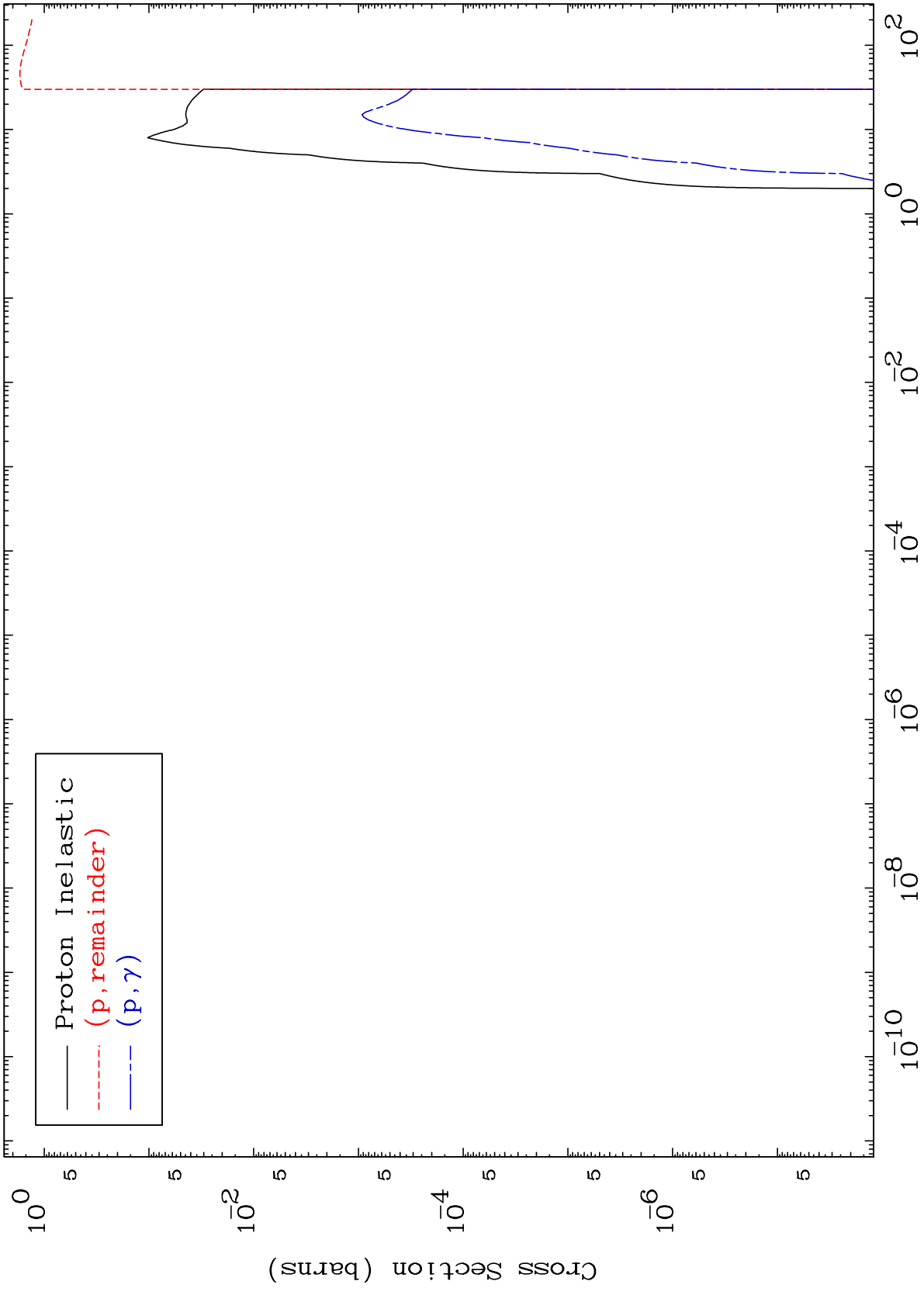
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6043

Proton Major
0 Kelvin Cross Sections

60-Nd-148



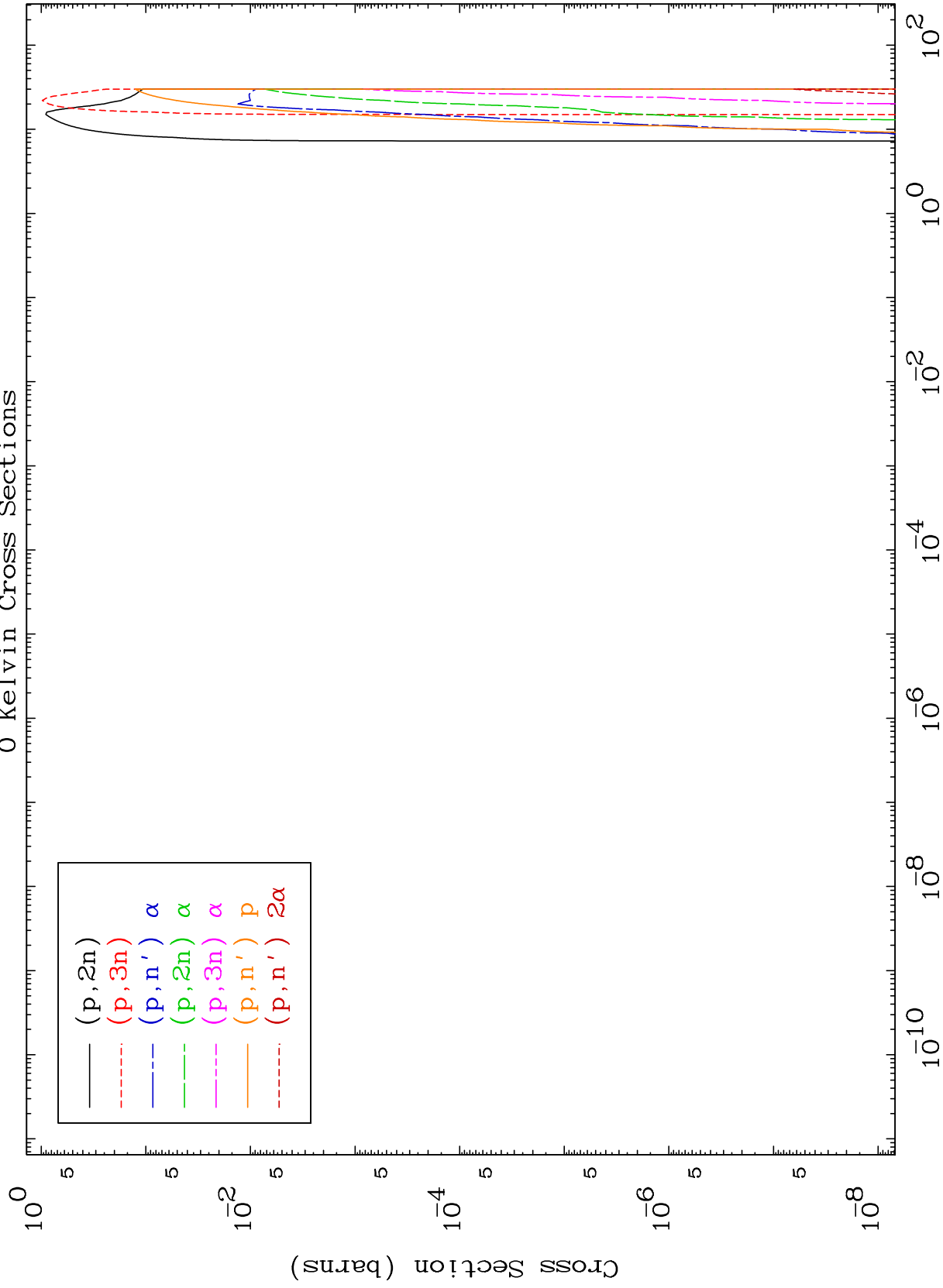
60-Nd-148

Incident Energy (MeV)

MAT 6043

Proton Neutron Production
0 Kelvin Cross Sections

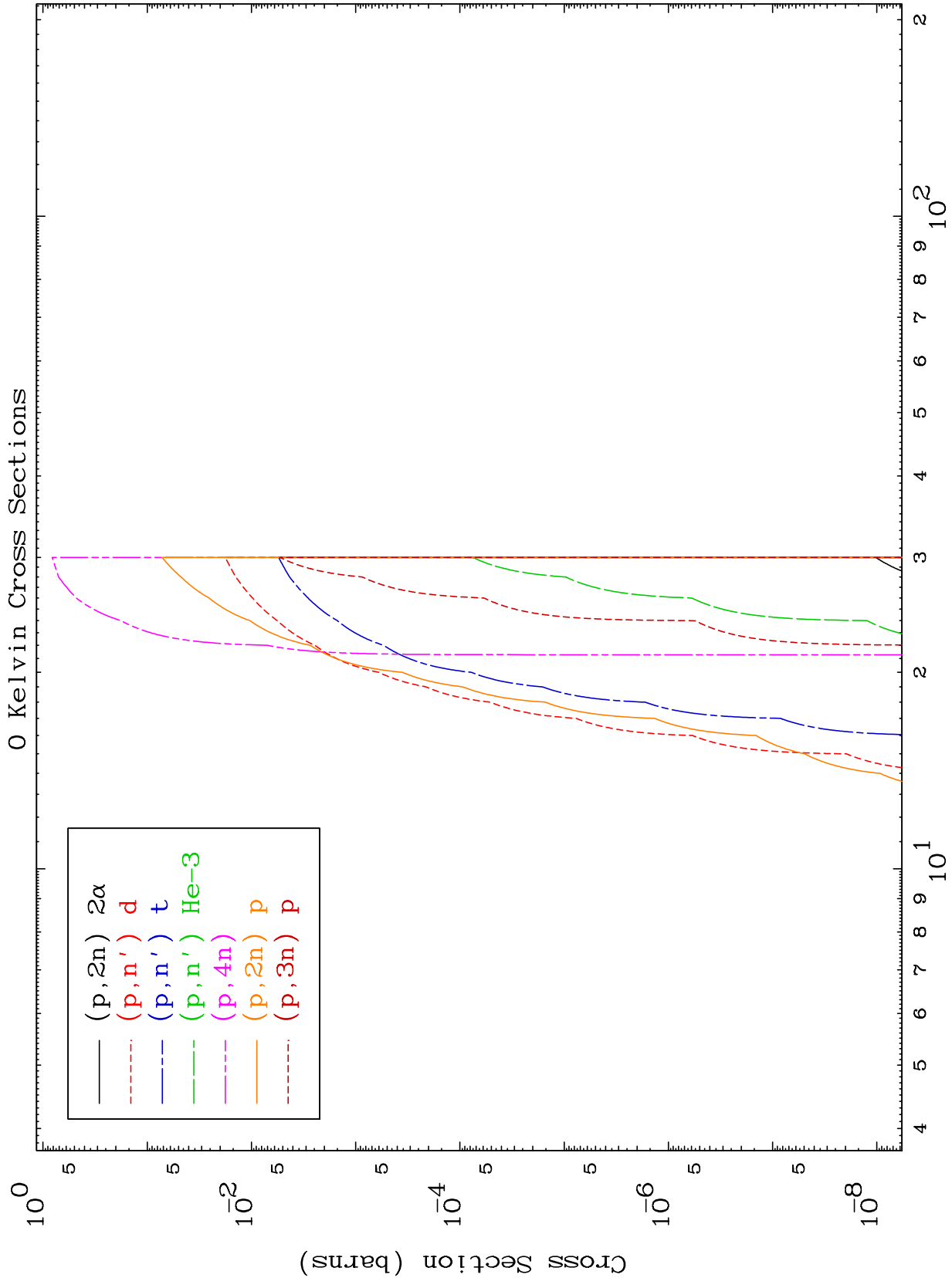
60-Nd-148



2

Incident Energy (MeV)

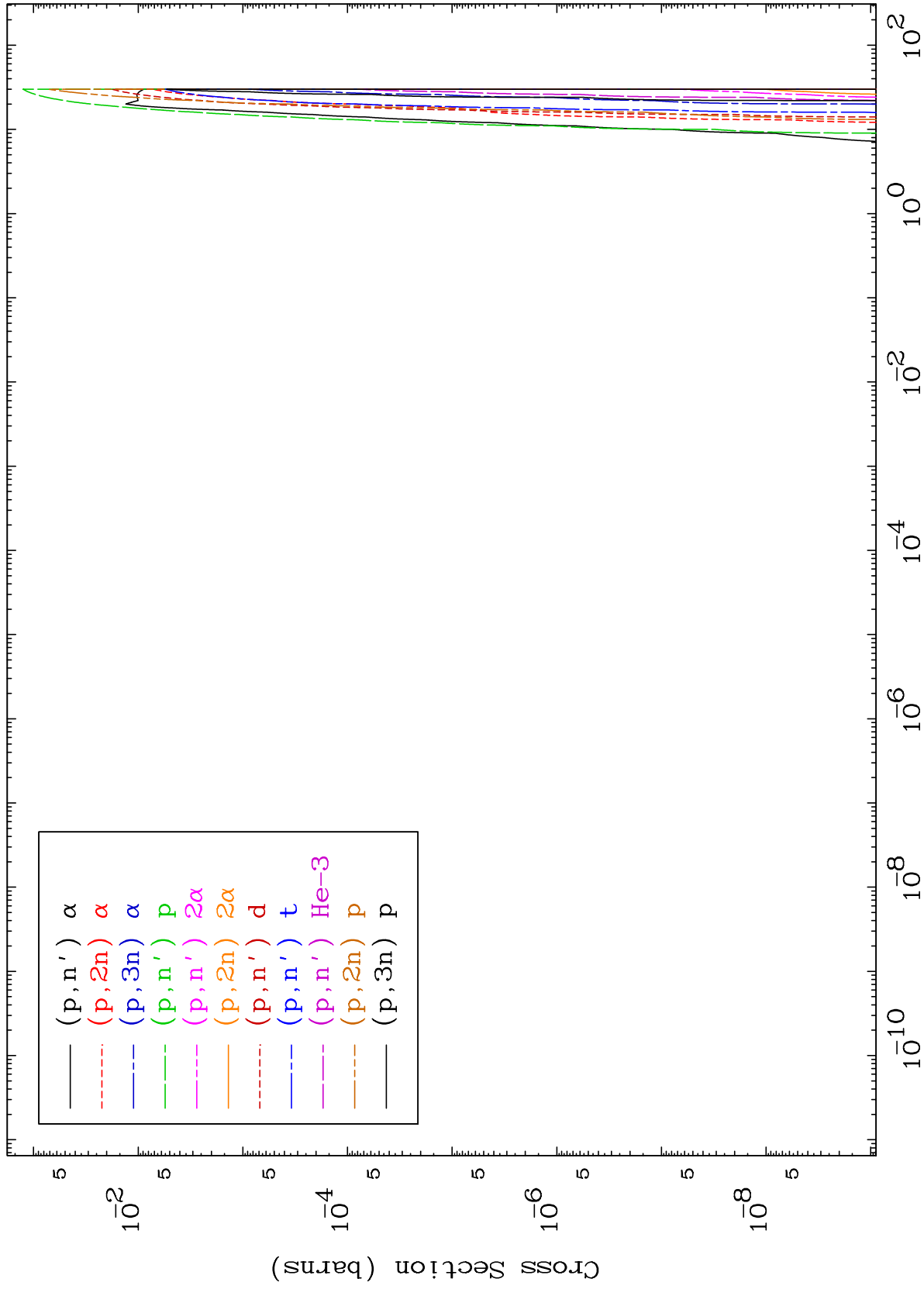
60-Nd-148



MAT 6043

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-148

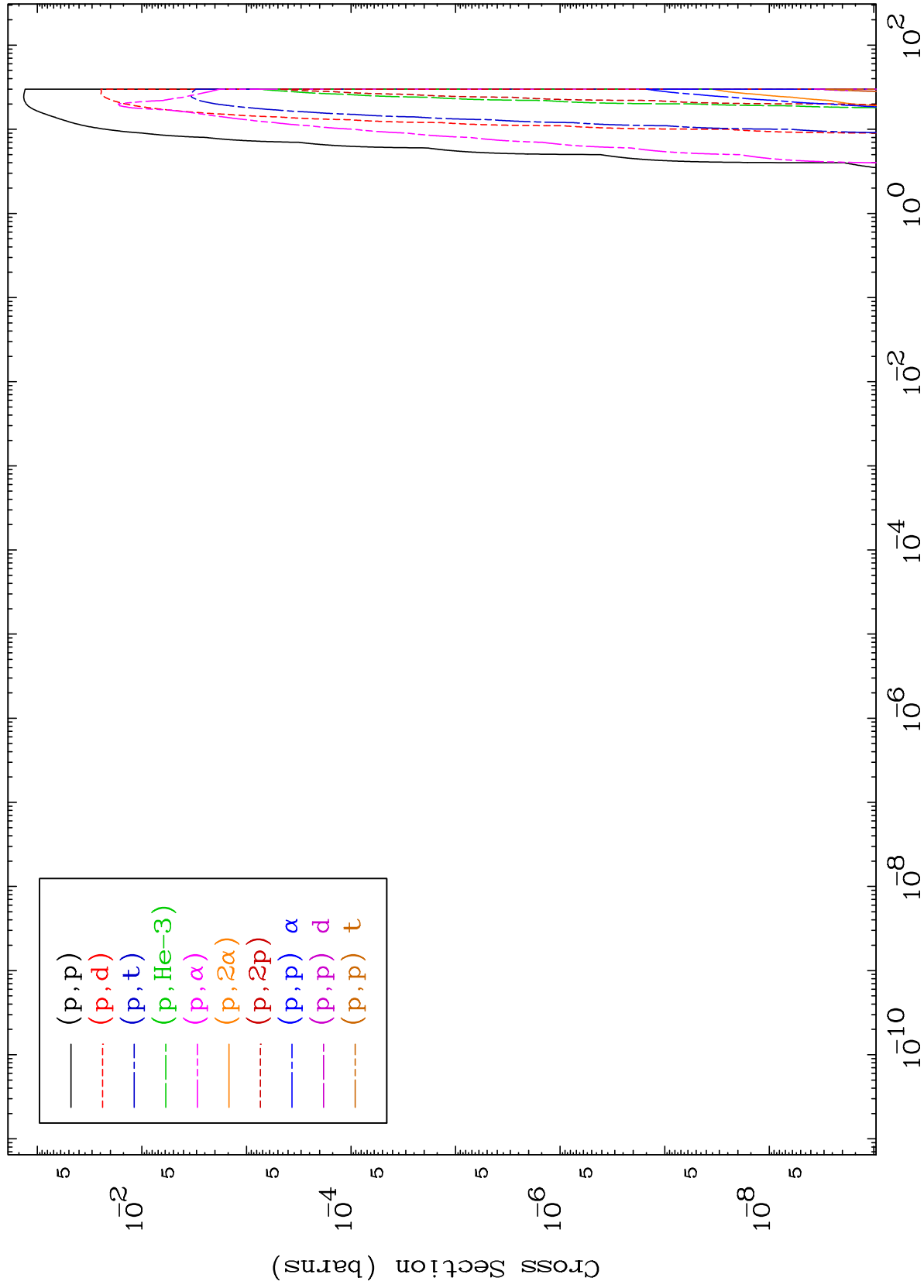


60-Nd-148

MAT 6043

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-148



5

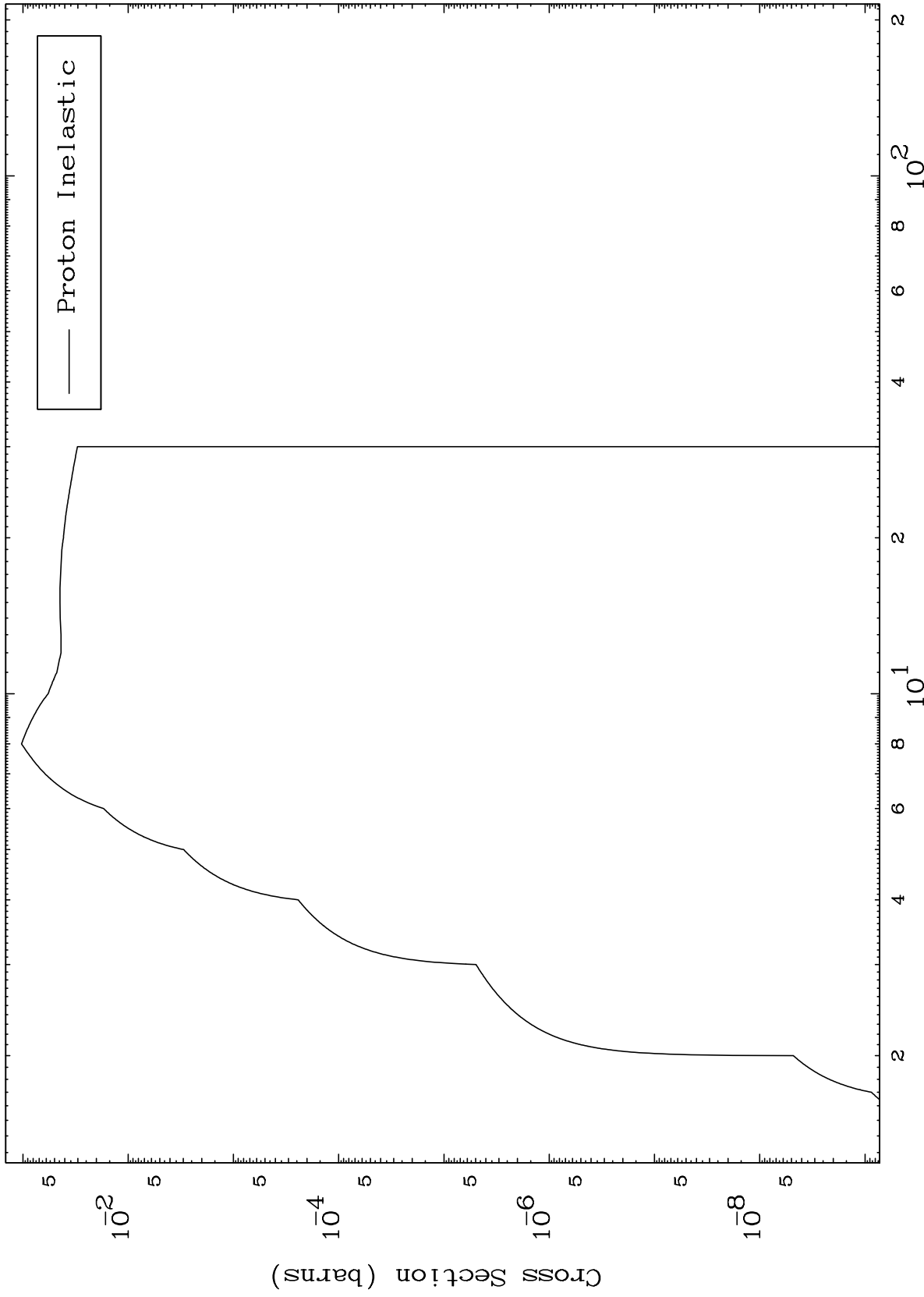
Incident Energy (MeV)

60-Nd-148

MAT 6043

60-Nd-148

(p,n') Level
0 Kelvin Cross Sections



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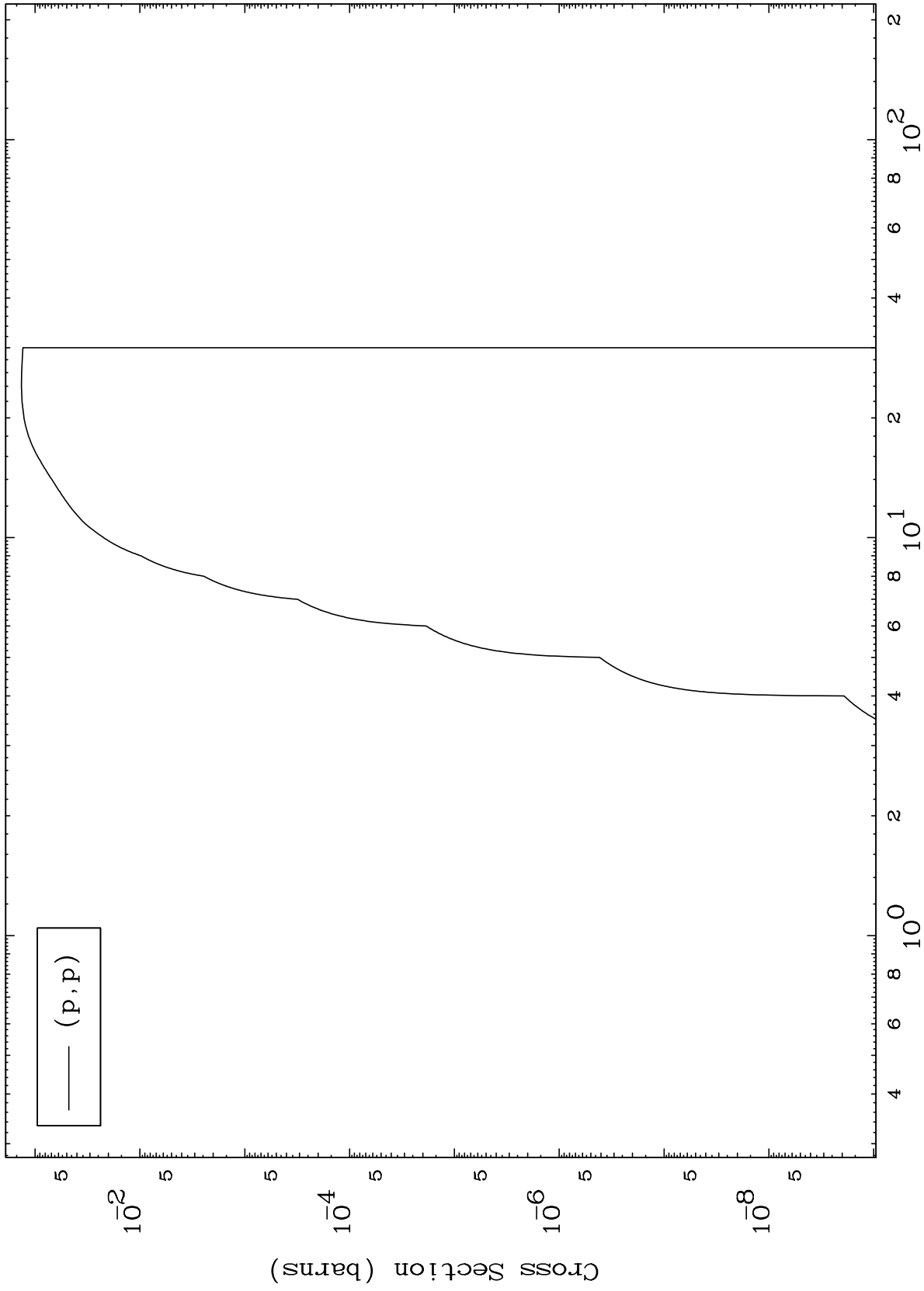
Incident Energy (MeV)

60-Nd-148

MAT 6043

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-148



7

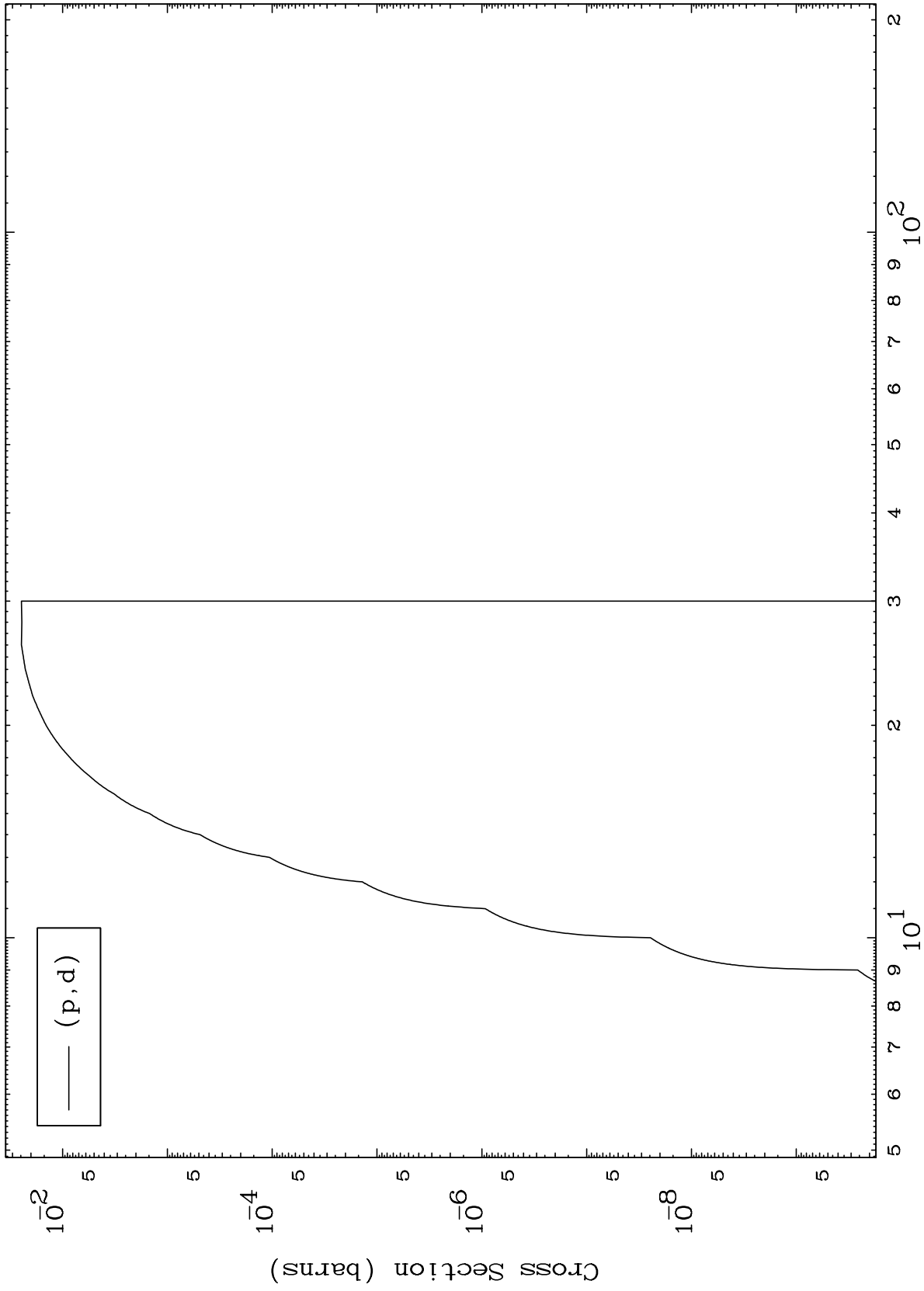
Incident Energy (MeV)

60-Nd-148

MAT 6043

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-148



8

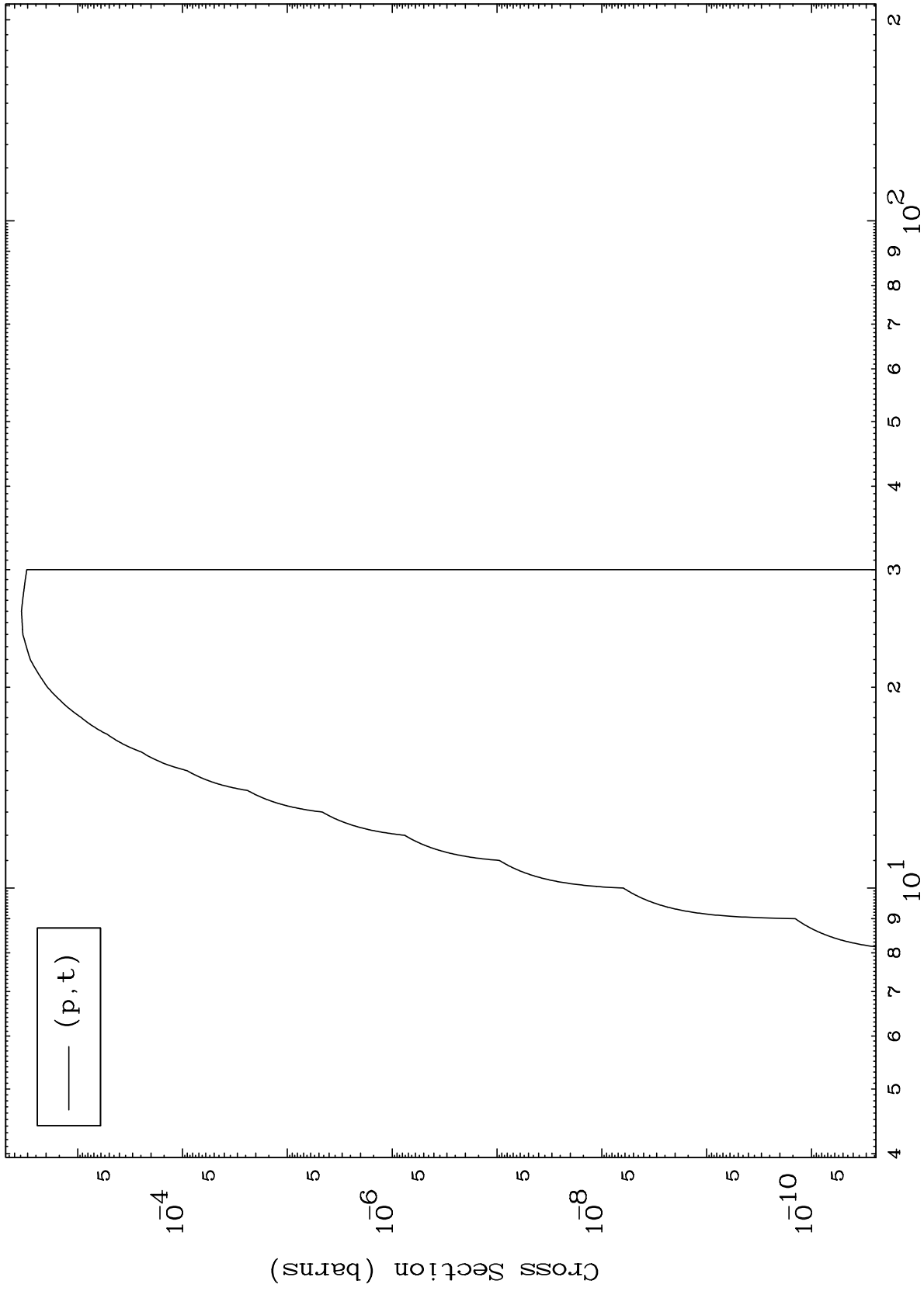
Incident Energy (MeV)

60-Nd-148

MAT 6043

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-148



9

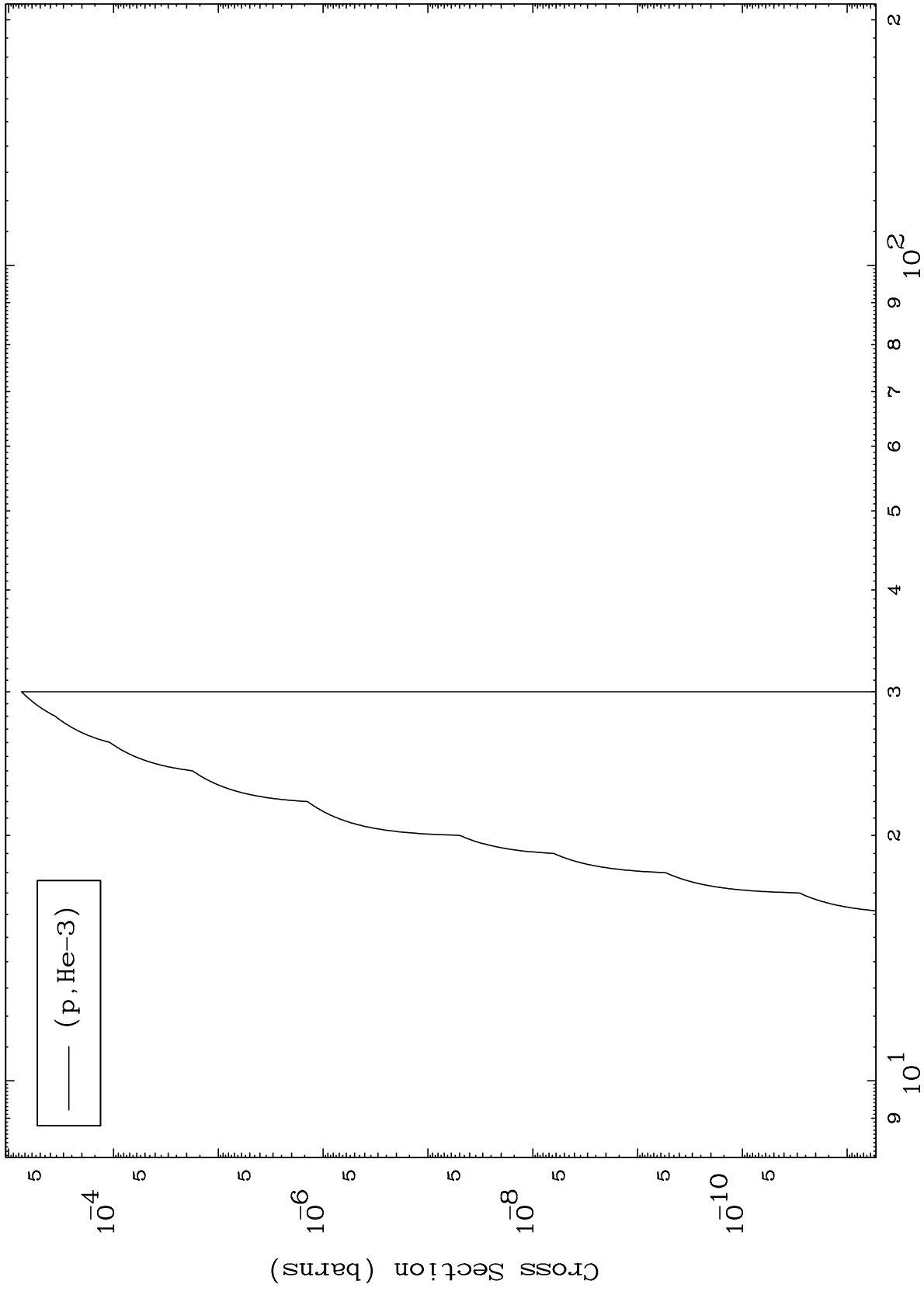
Incident Energy (MeV)

60-Nd-148

MAT 6043

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-148



10

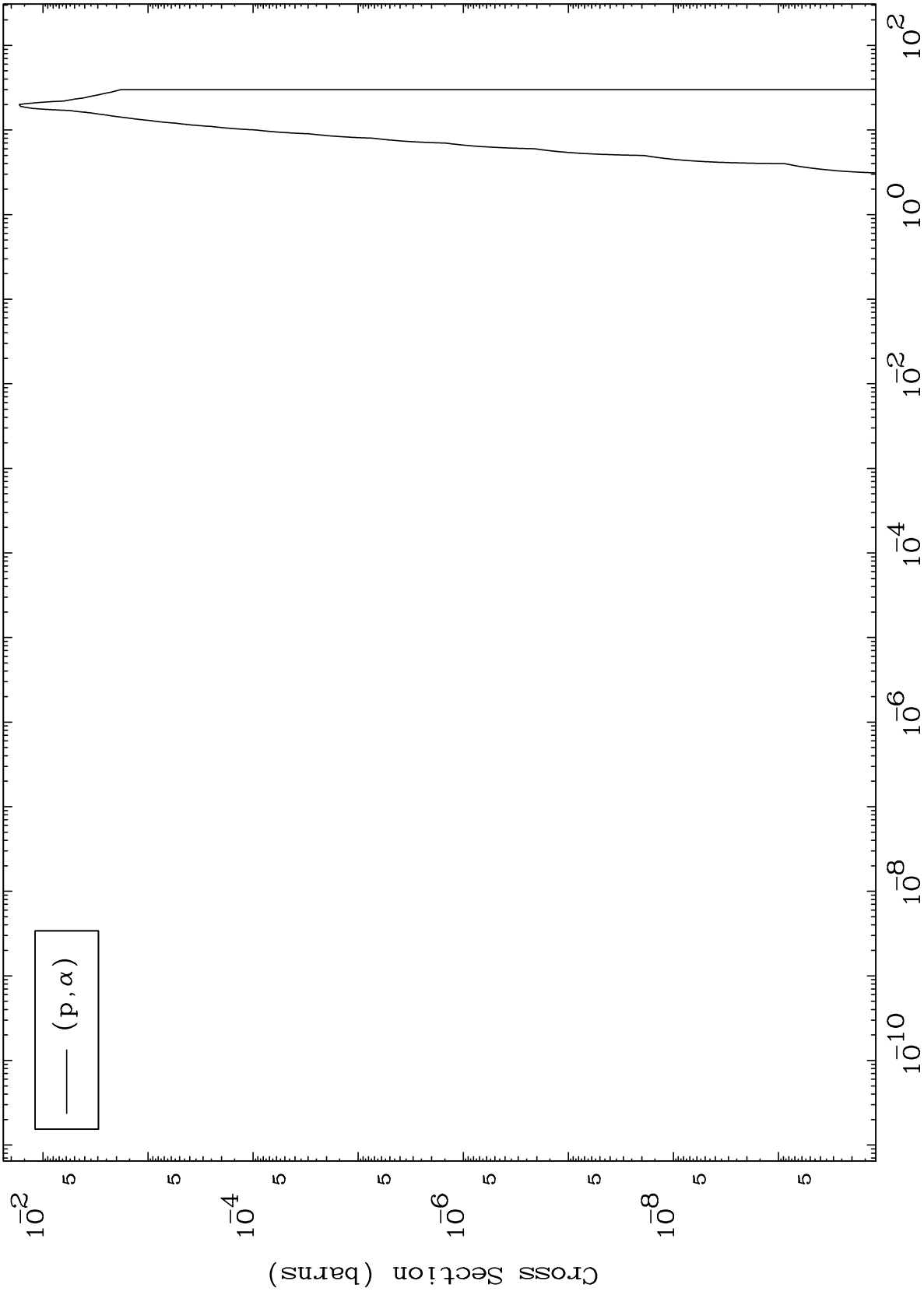
Incident Energy (MeV)

60-Nd-148

MAT 6043

(p,α) Levels
0 Kelvin Cross Sections

60-Nd-148



11

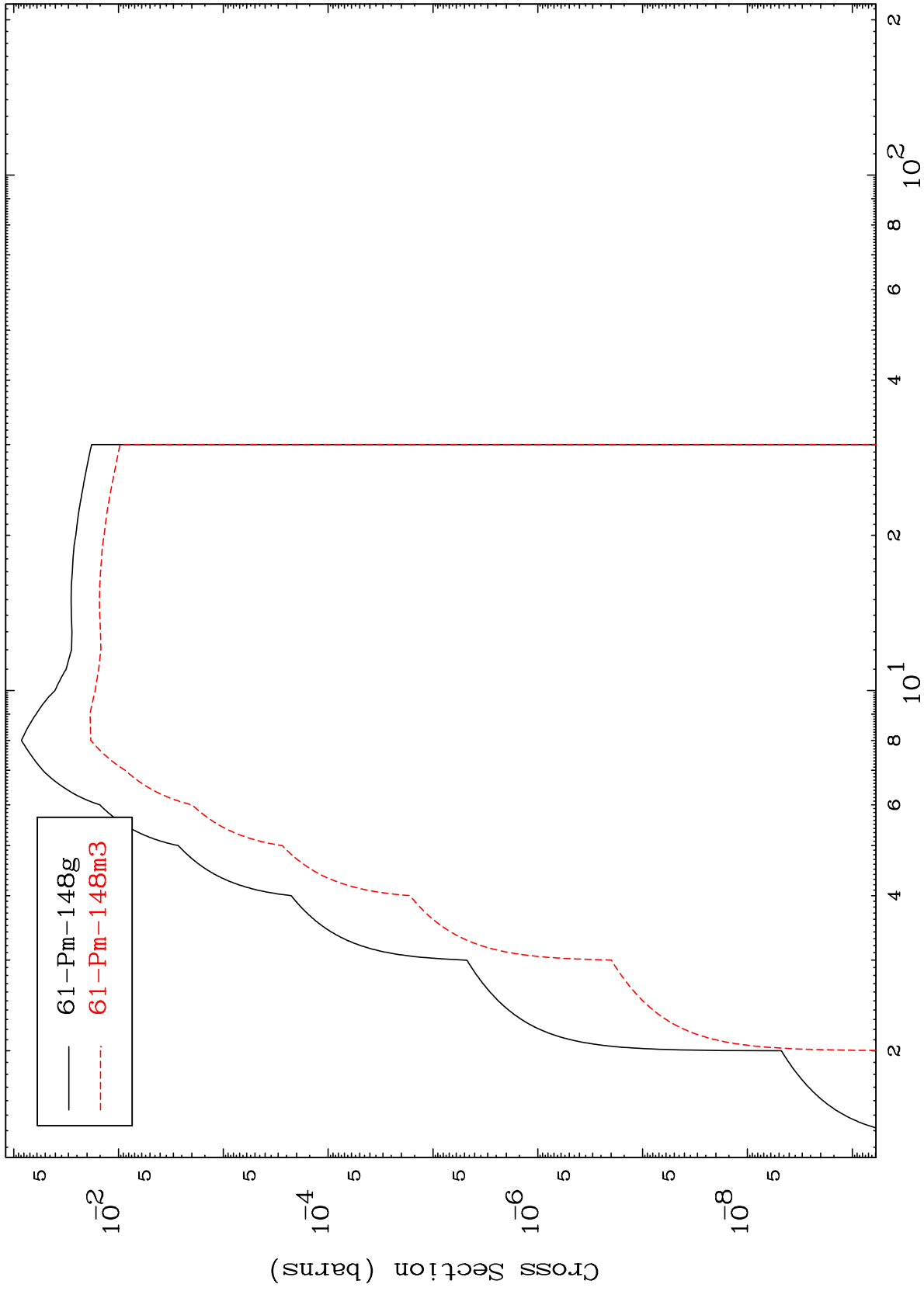
Incident Energy (MeV)

60-Nd-148

MAT 6043

Proton Inelastic
Radionuclide Production Cross Section

60-Nd-148



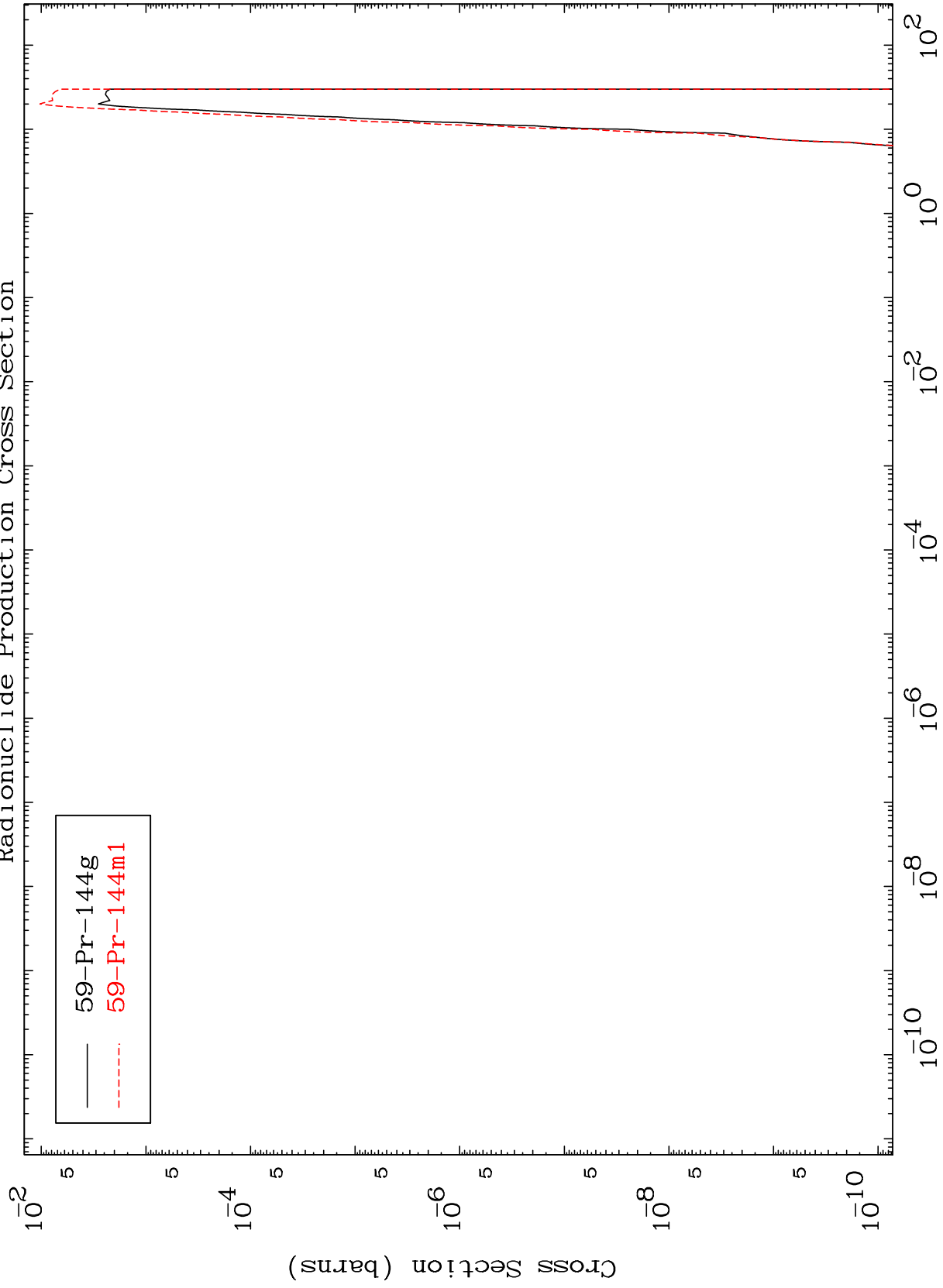
12

MAT 6043

(p,n') α

60-Nd-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

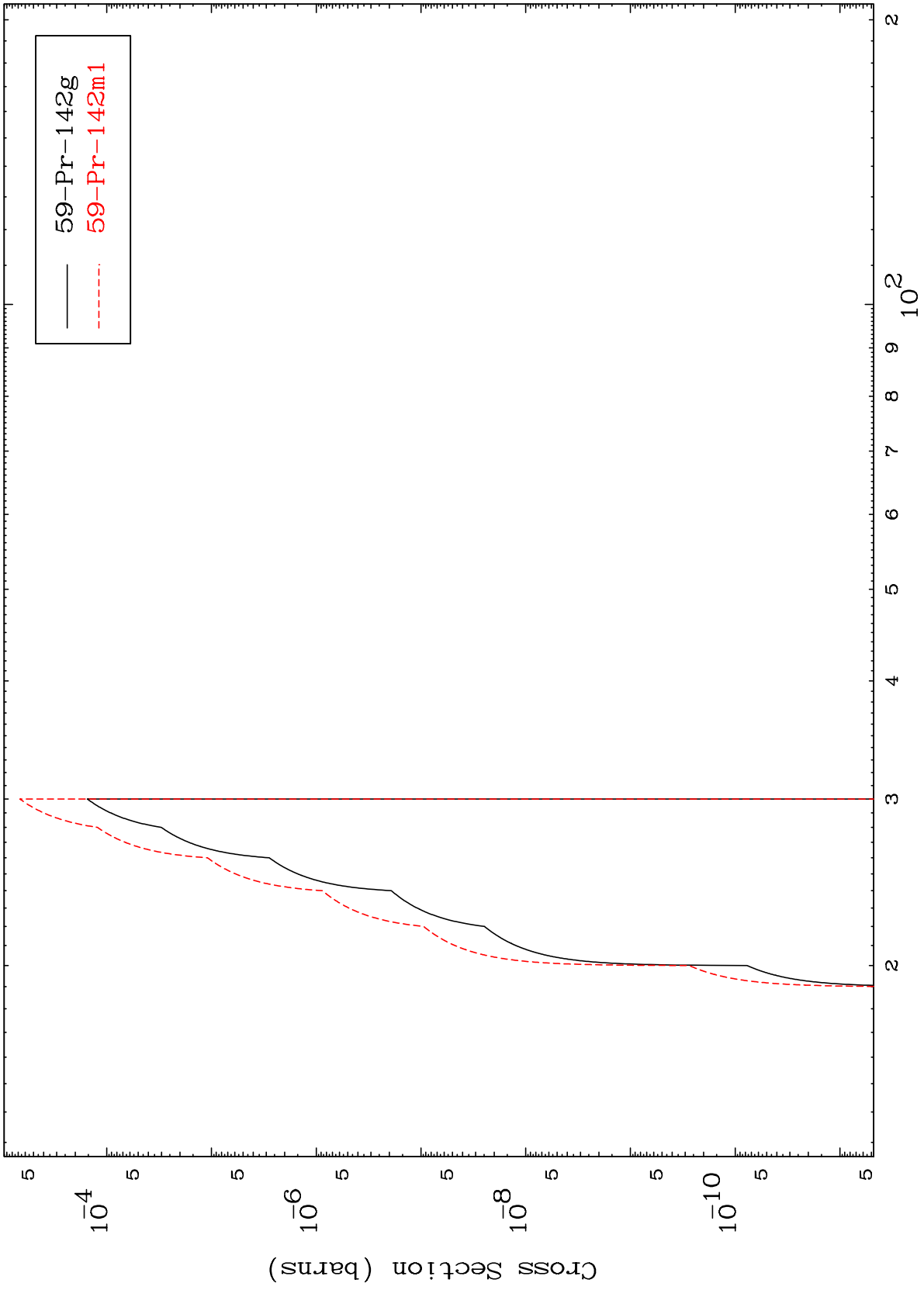
60-Nd-148

MAT 6043

(p,3n) α

$^{60}\text{Nd}-148$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{60}\text{Nd}-148$