

Program EVALPLOT
(Version 2018-1)

by

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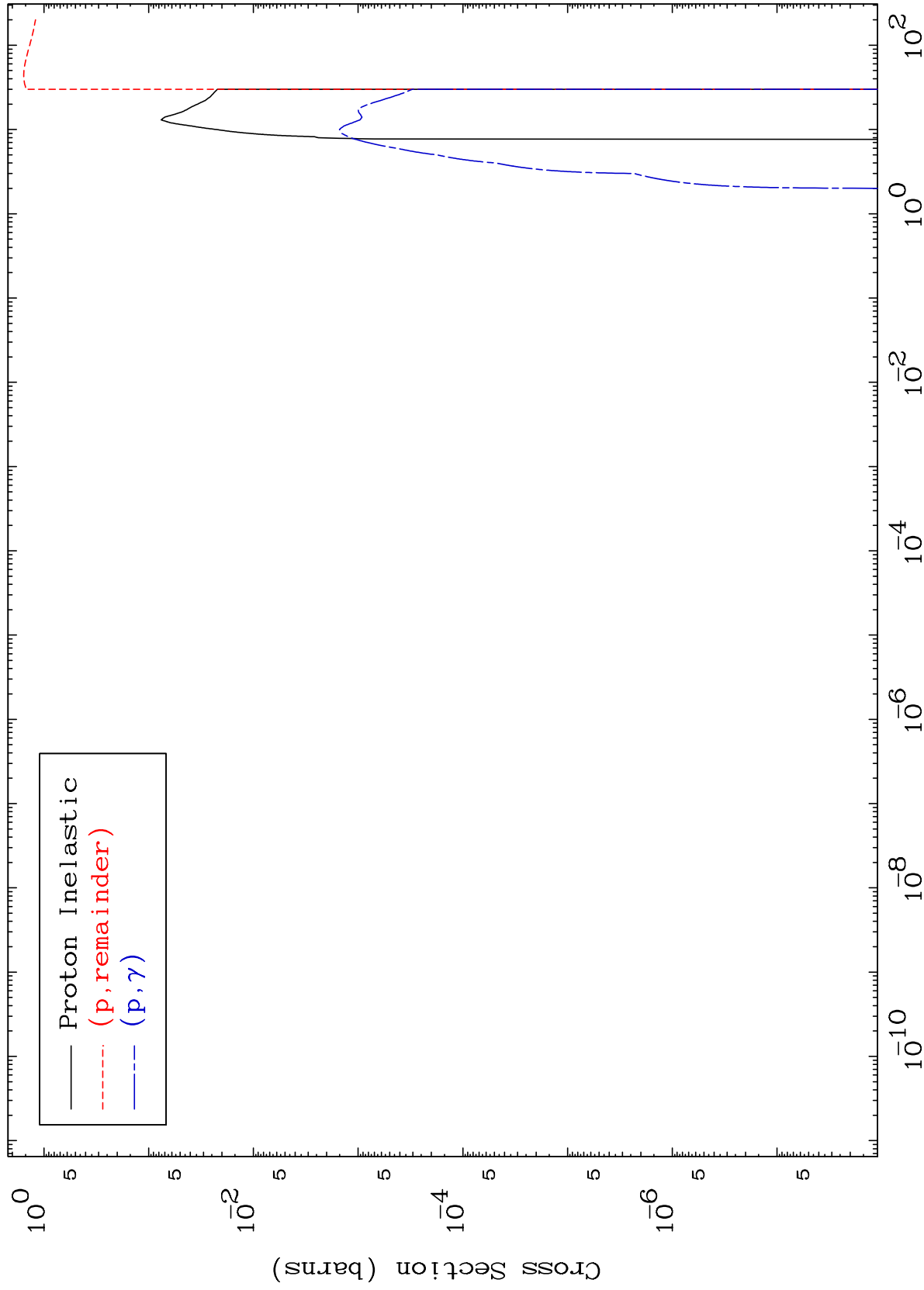
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5999

Proton Major
0 Kelvin Cross Sections

60-Nd-133



1

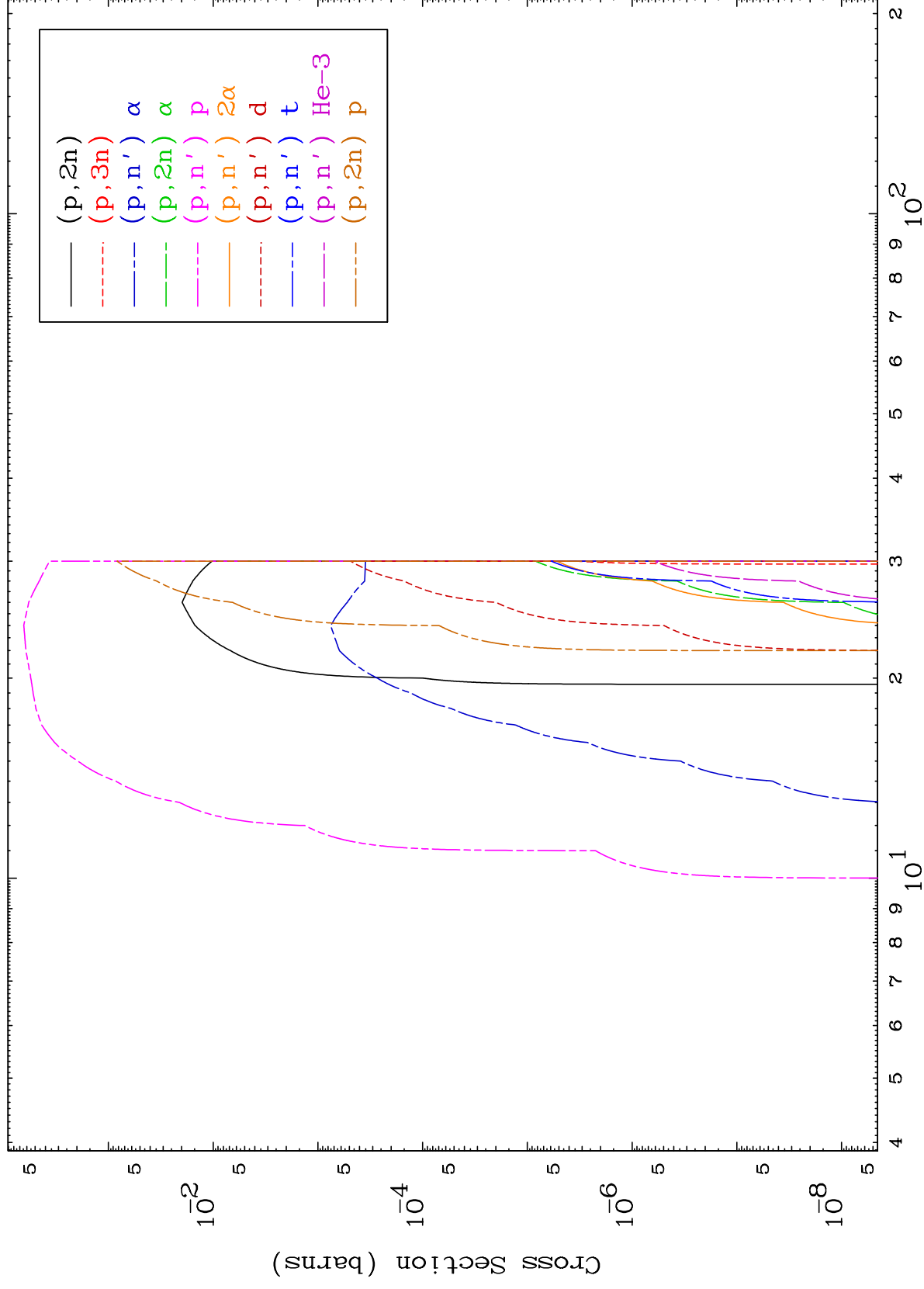
Incident Energy (MeV)

60-Nd-133

MAT 5999

Proton Neutron Production 0 Kelvin Cross Sections

60-Nd-133



2

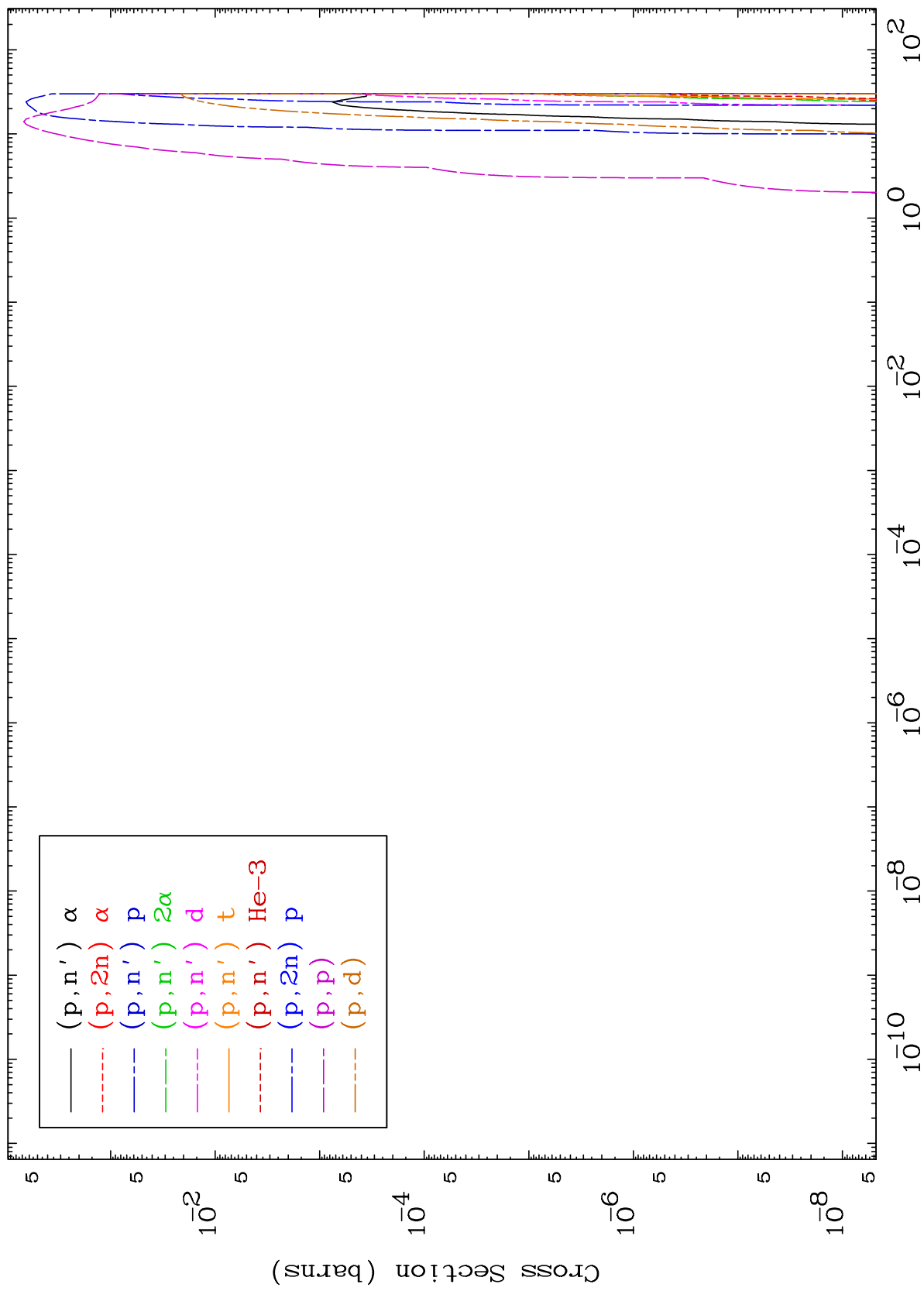
Incident Energy (MeV)

60-Nd-133

MAT 5999

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-133



3

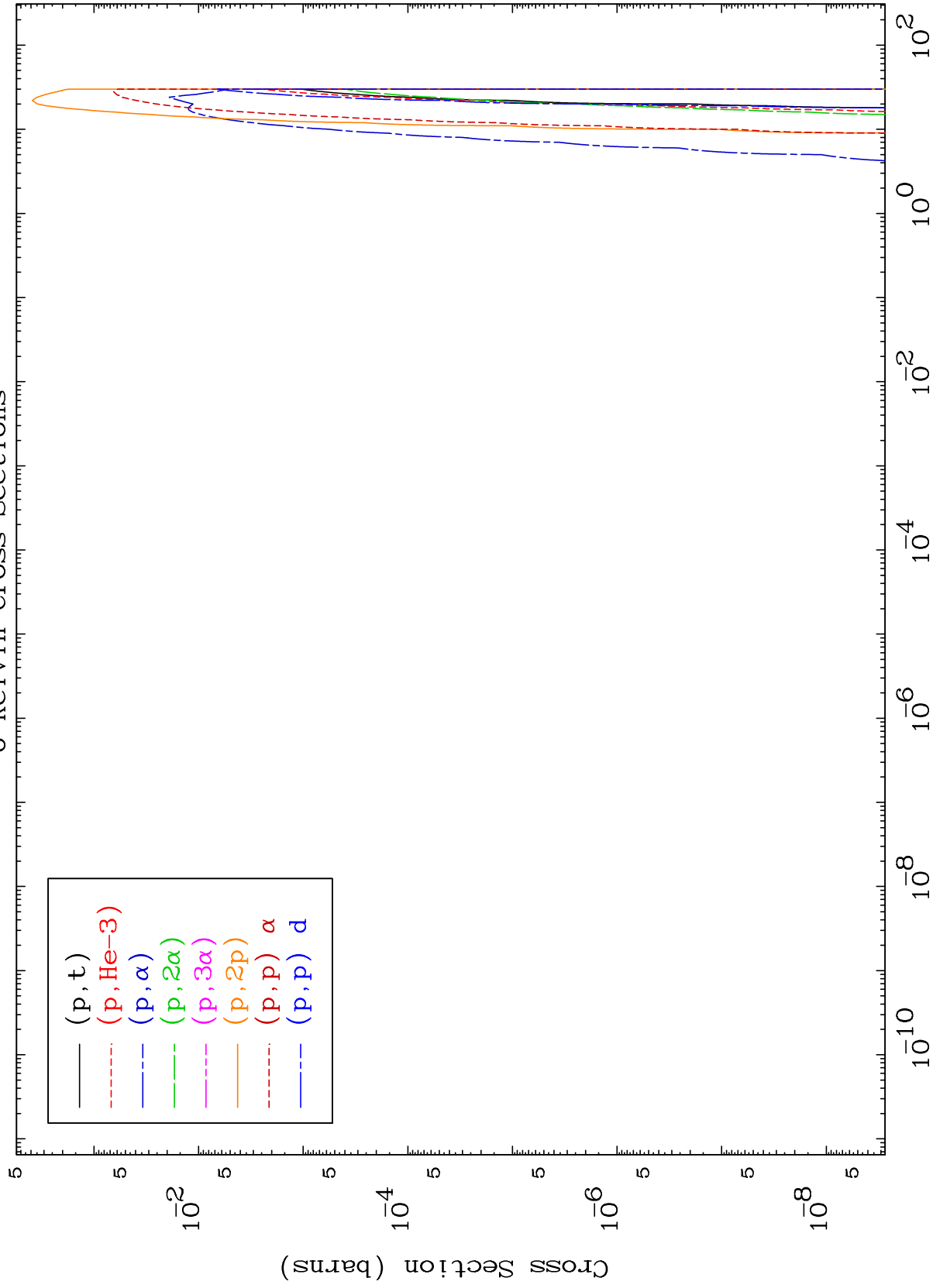
Incident Energy (MeV)

60-Nd-133

MAT 5999

Proton Charged Particle
0 Kelvin Cross Sections

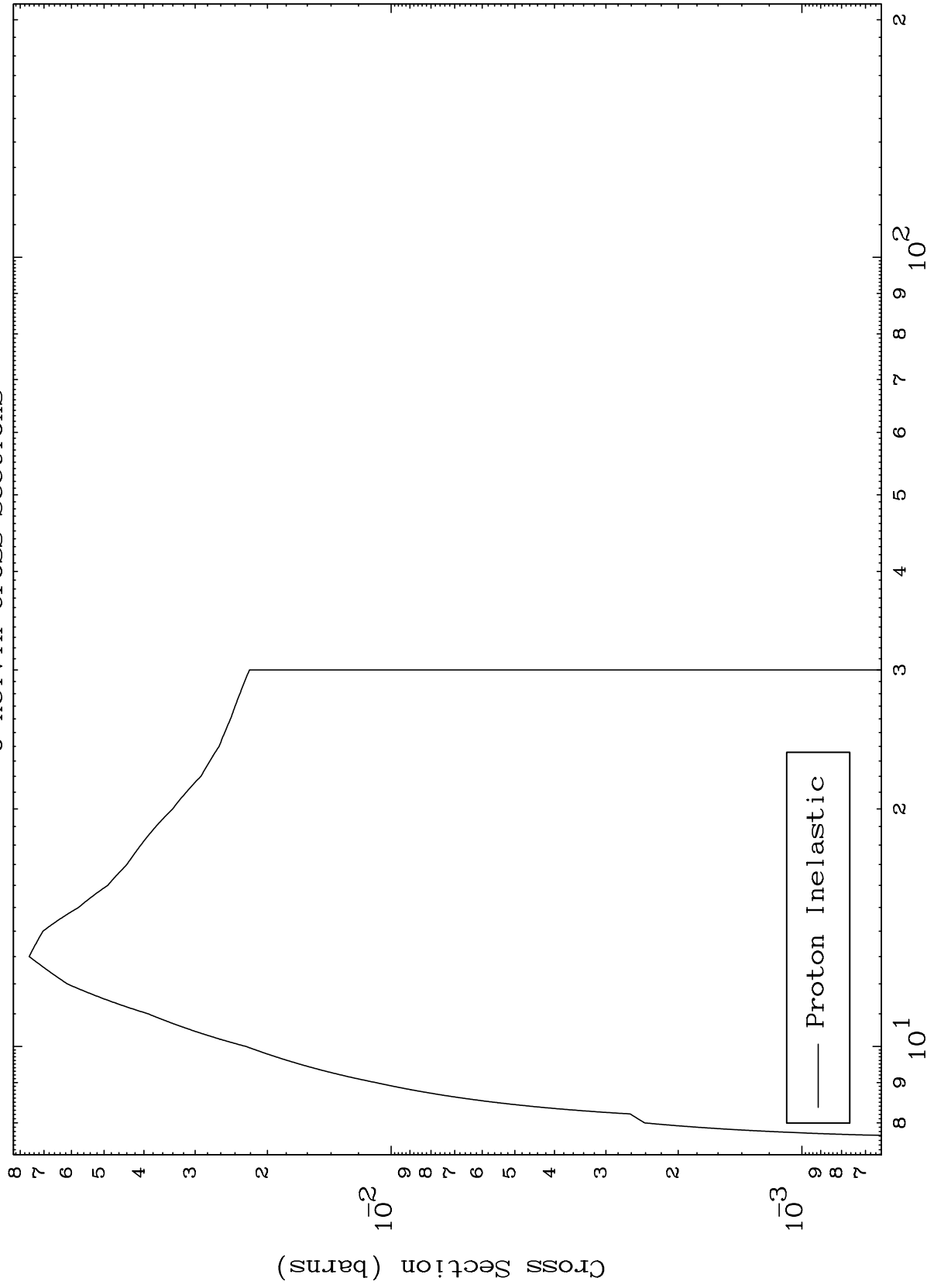
60-Nd-133



MAT 5999

60-Nd-133

(p,n') Level
0 Kelvin Cross Sections



5

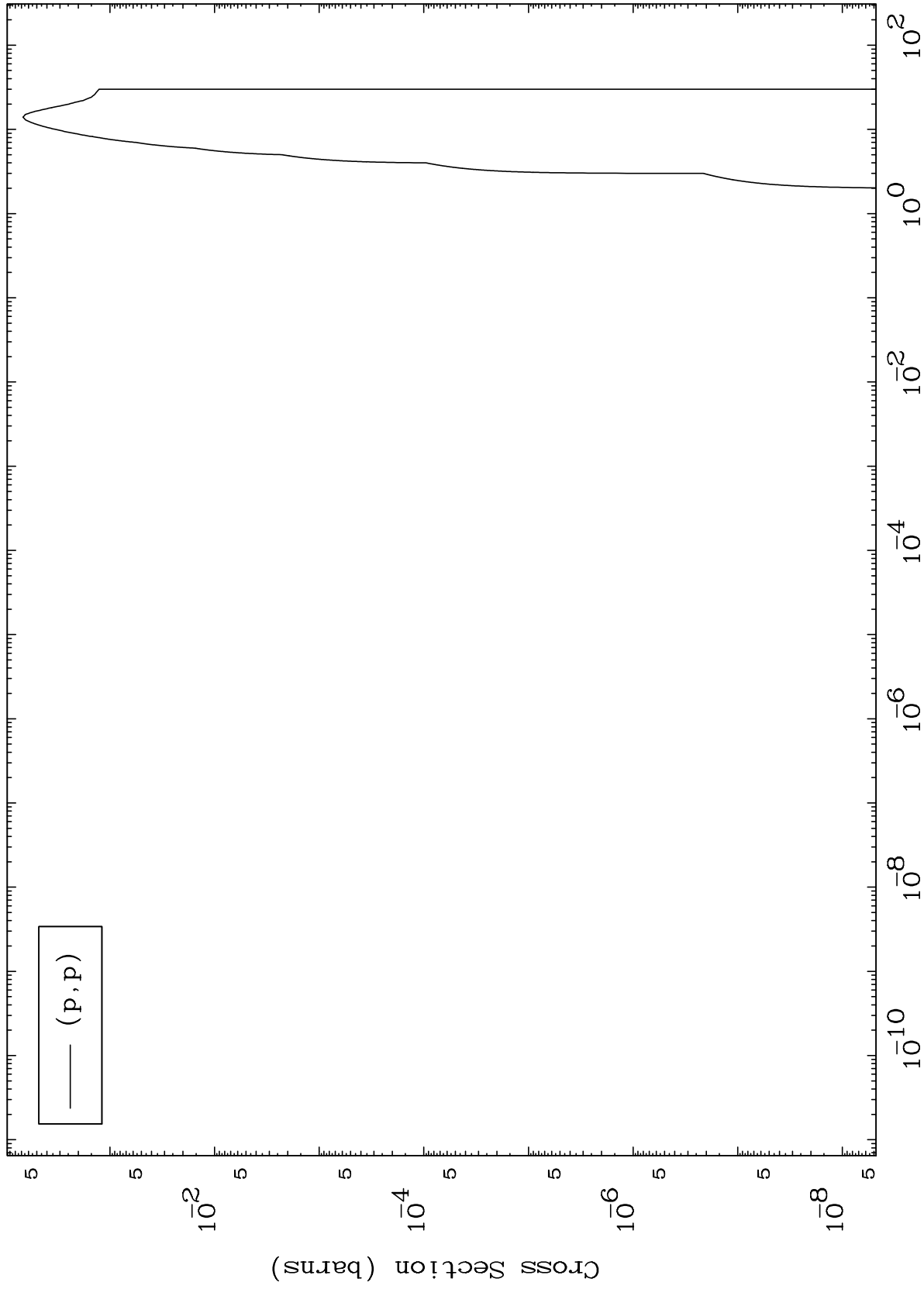
Incident Energy (MeV)

60-Nd-133

MAT 5999

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-133



6

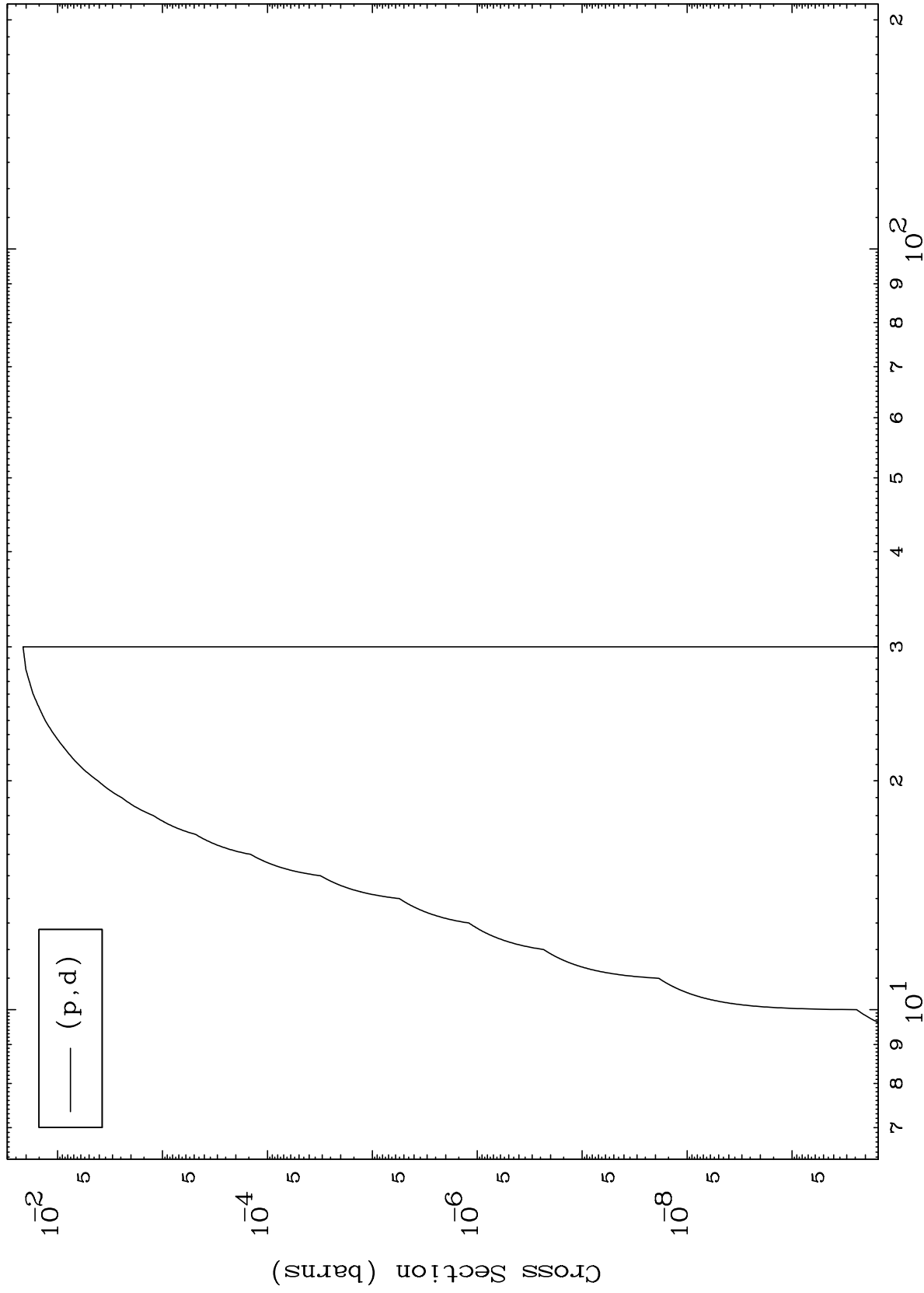
Incident Energy (MeV)

60-Nd-133

MAT 5999

60-Nd-133

(p,d) Levels
0 Kelvin Cross Sections



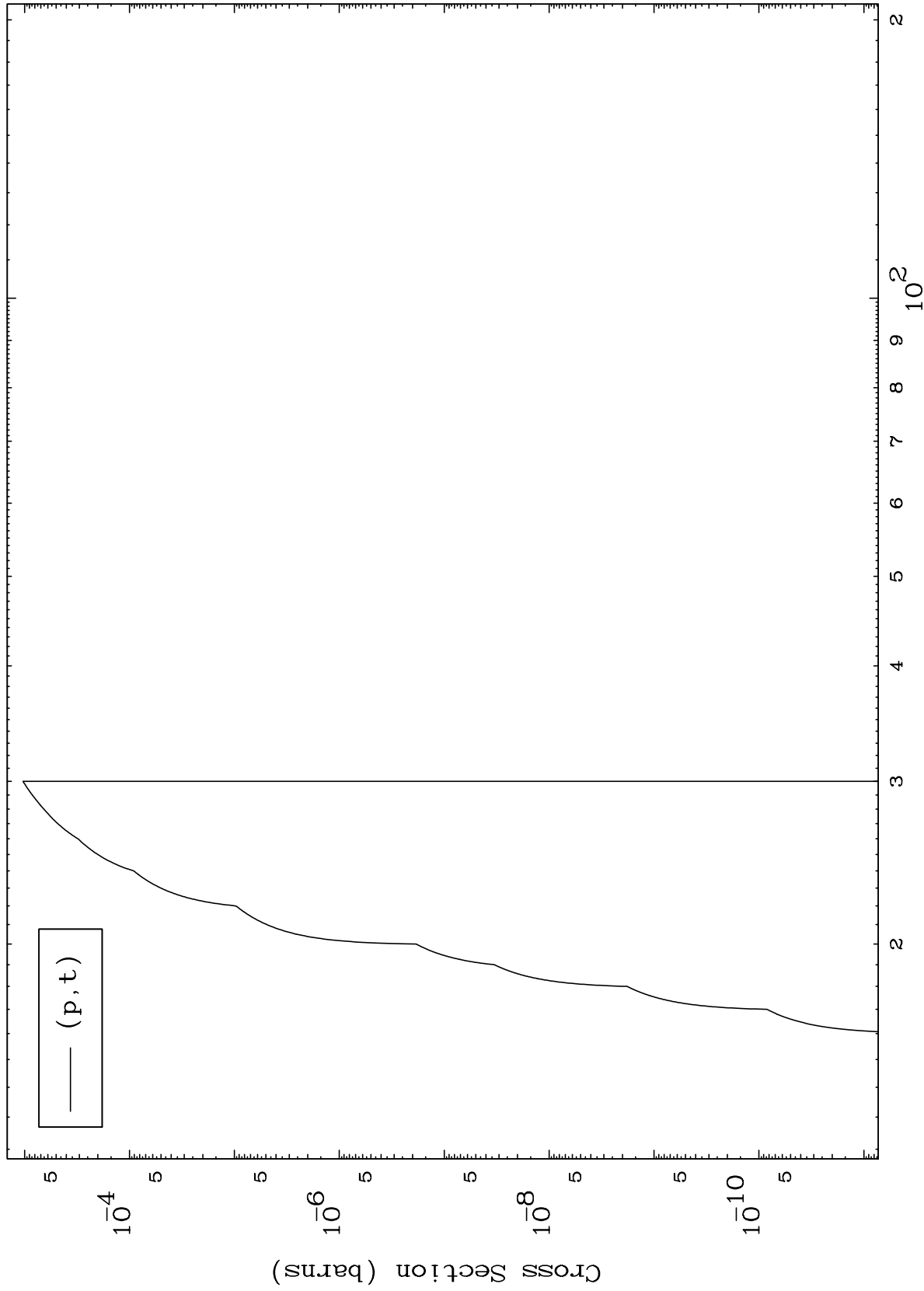
7

60-Nd-133

MAT 5999

60-Nd-133

(p,t) Levels
0 Kelvin Cross Sections



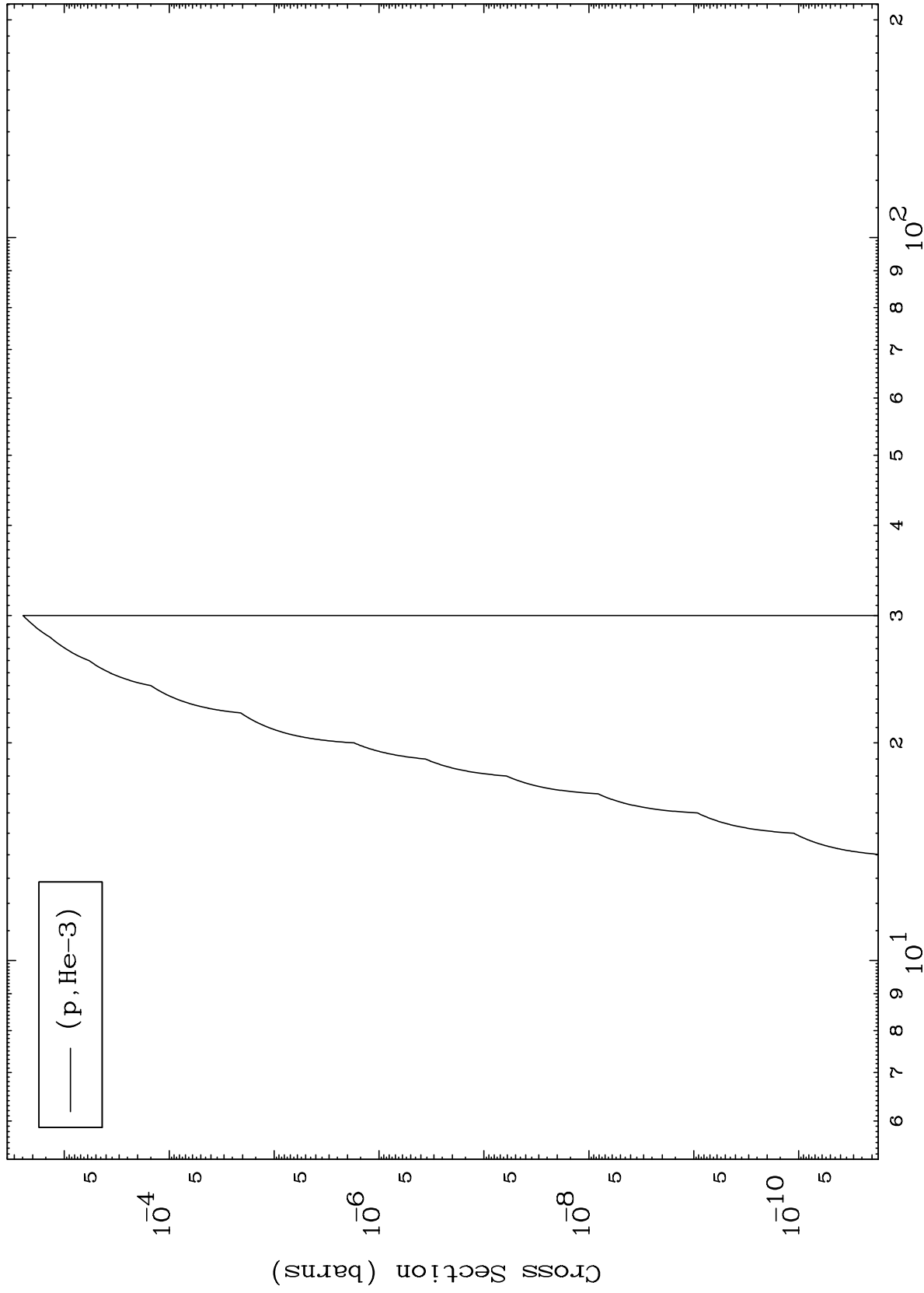
8

60-Nd-133

MAT 5999

60-Nd-133

(p,He3) Levels
0 Kelvin Cross Sections



9

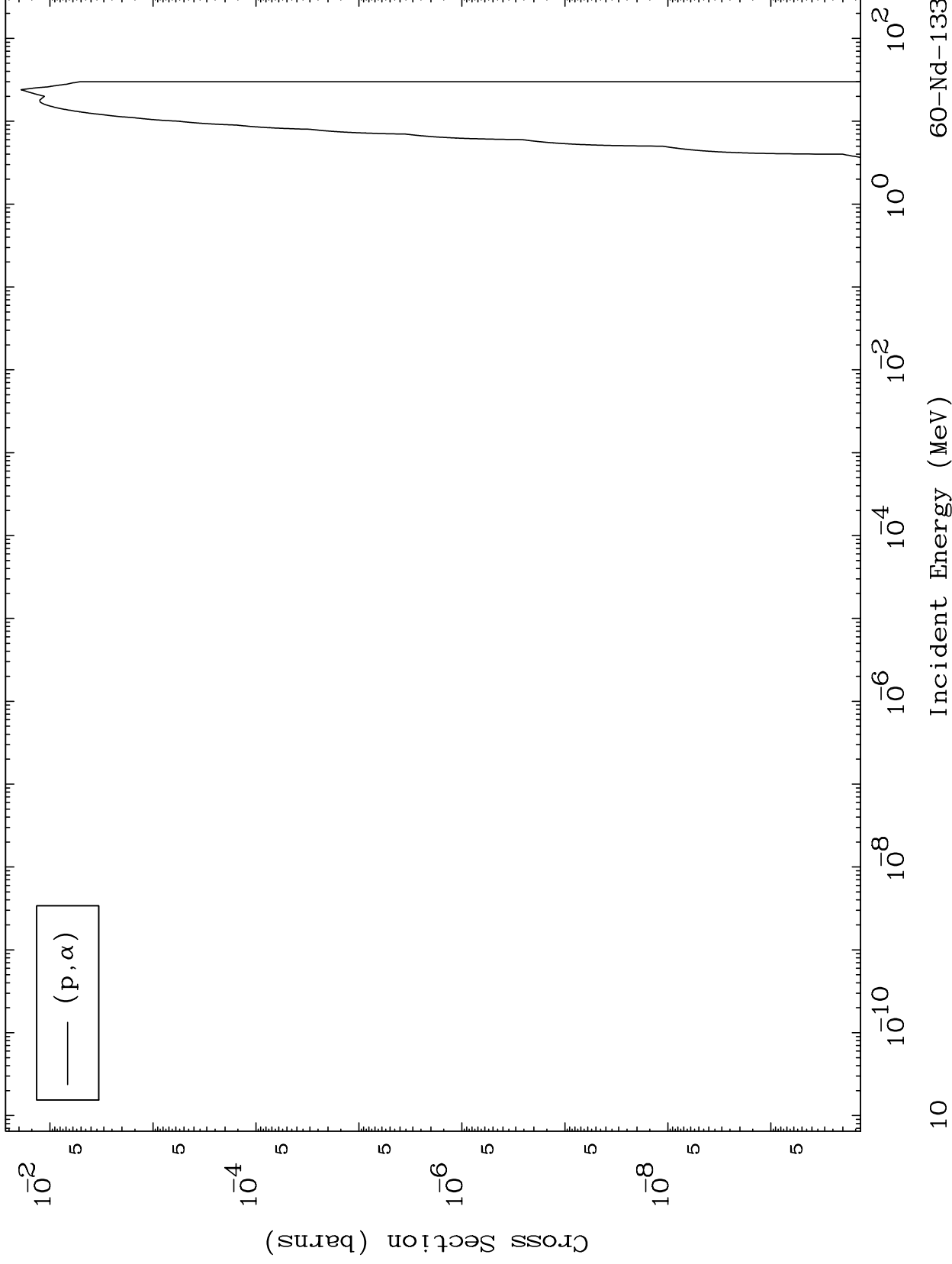
Incident Energy (MeV)

60-Nd-133

MAT 5999

(p, α) Levels
0 Kelvin Cross Sections

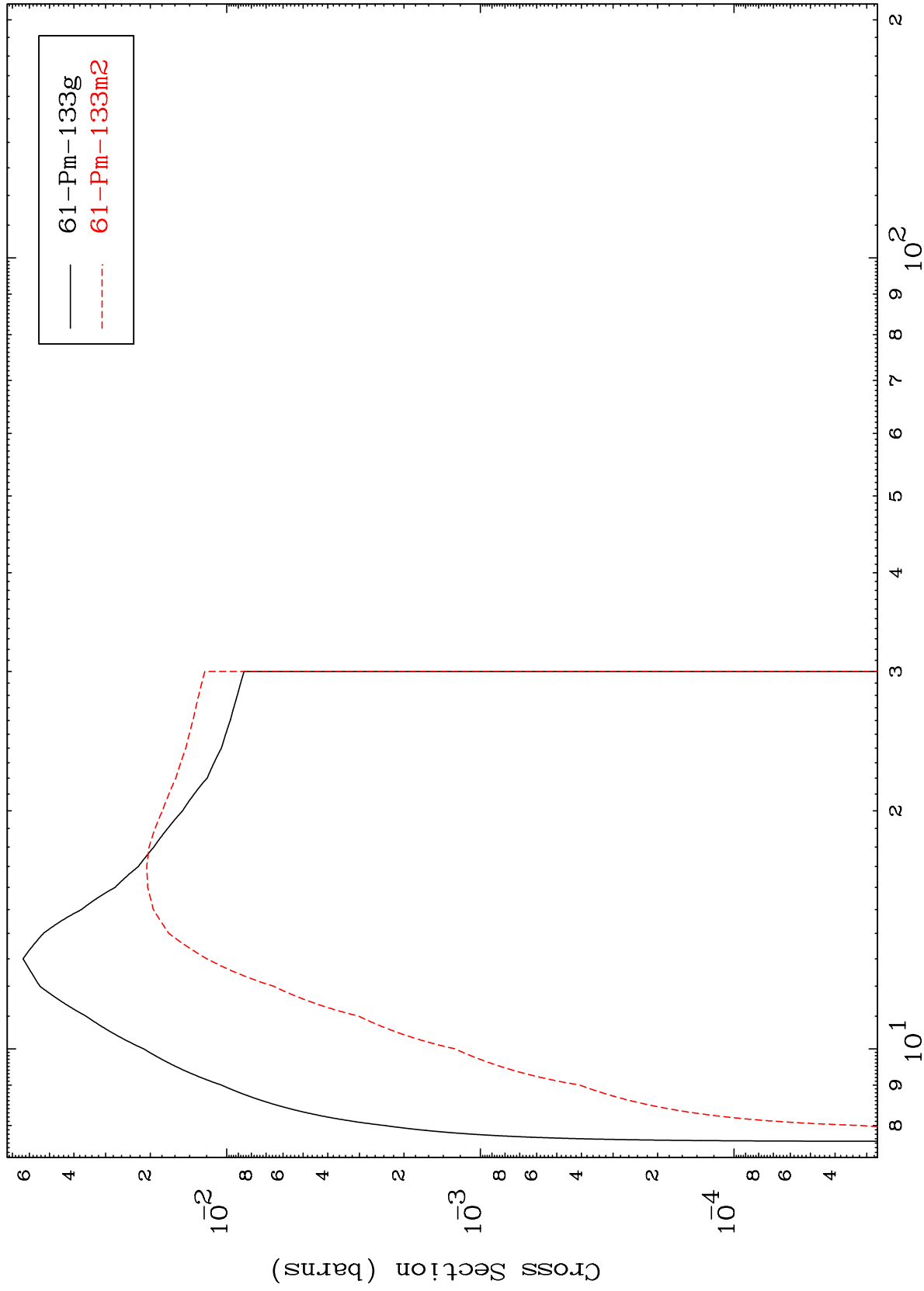
60-Nd-133



MAT 5999

60-Nd-133

Proton Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

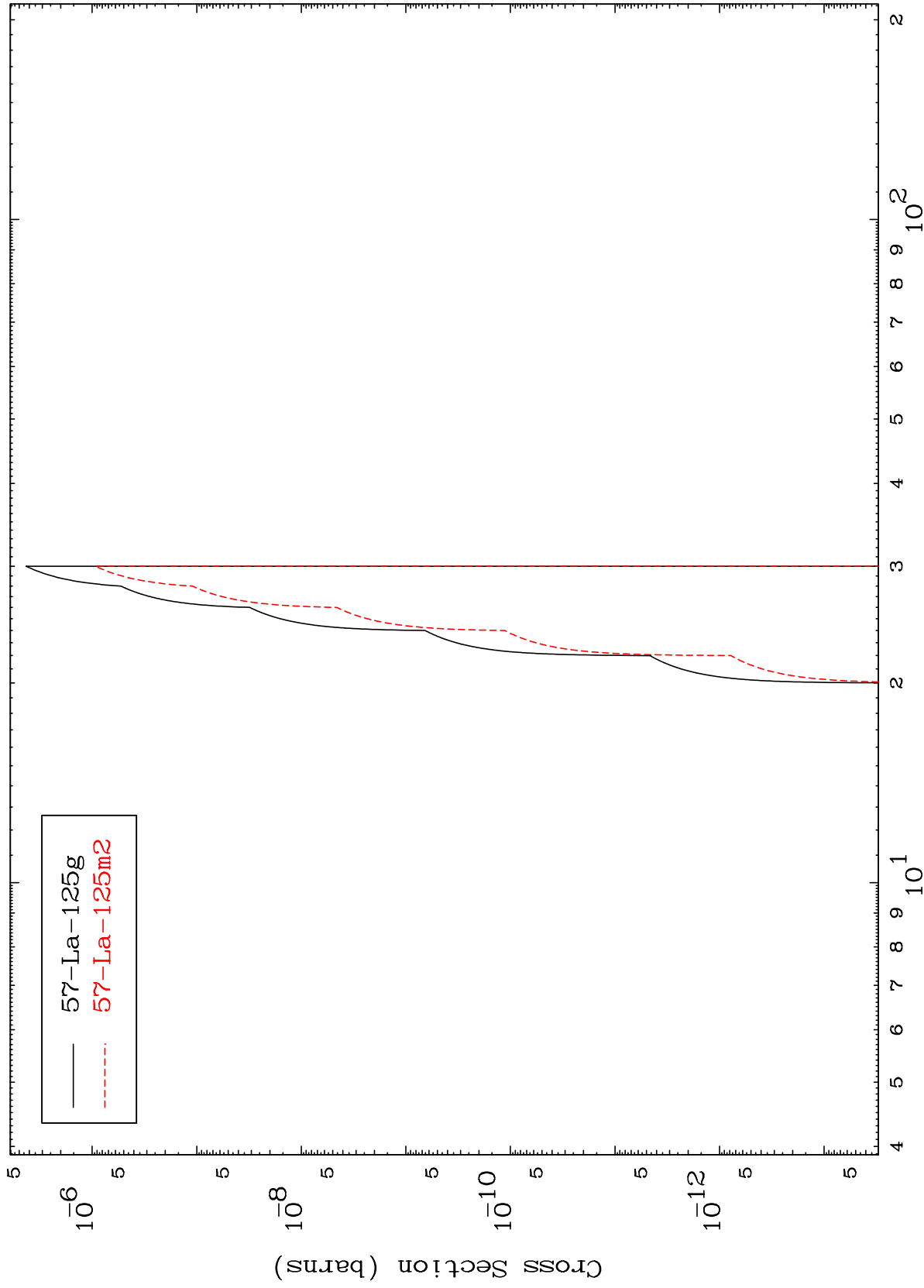
60-Nd-133

MAT 5999

(p,n') 2 α

60-Nd-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

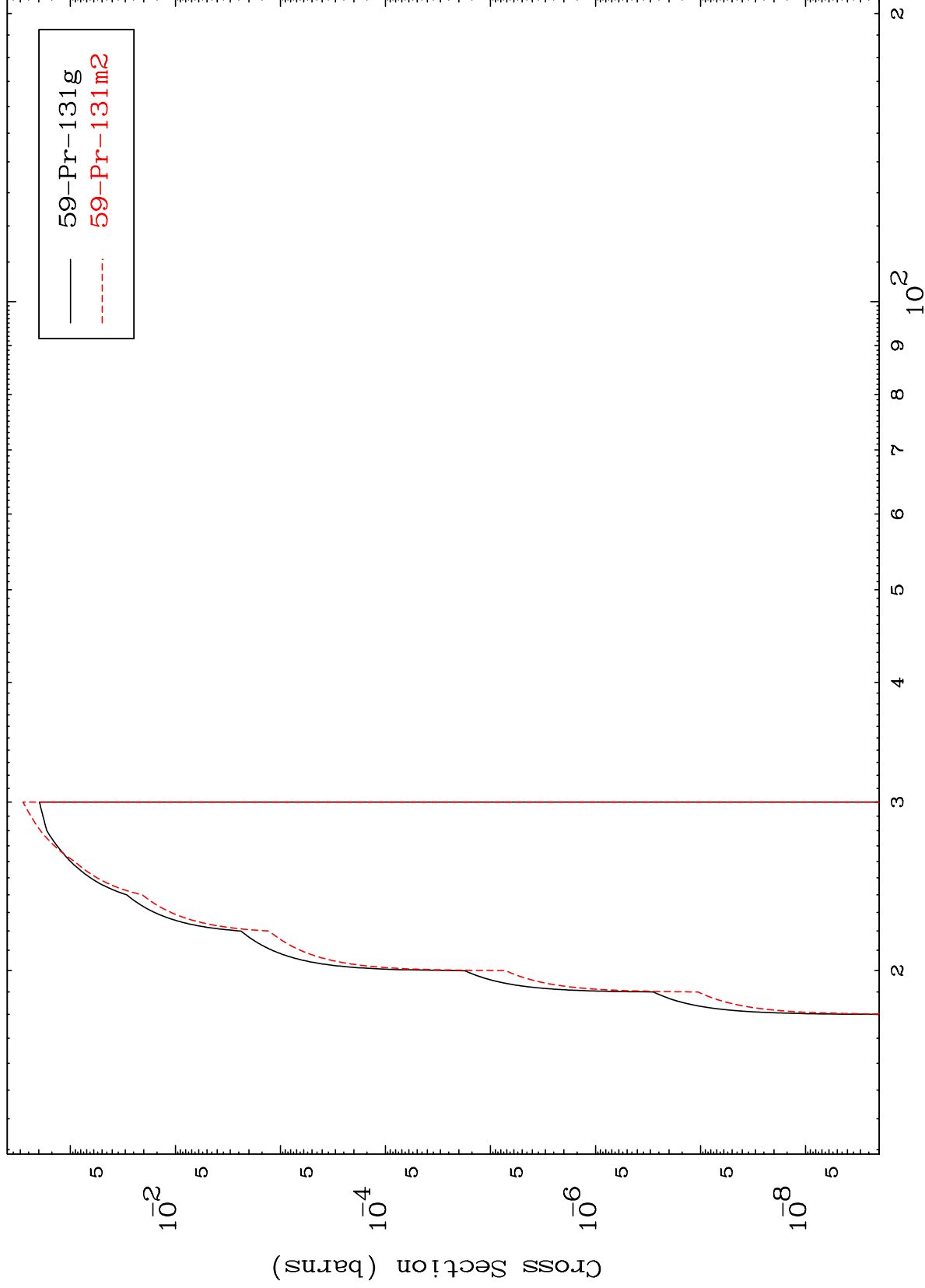
60-Nd-133

MAT 5999

(p,2n) p

60-Nd-133

Radionuclide Production Cross Section



13

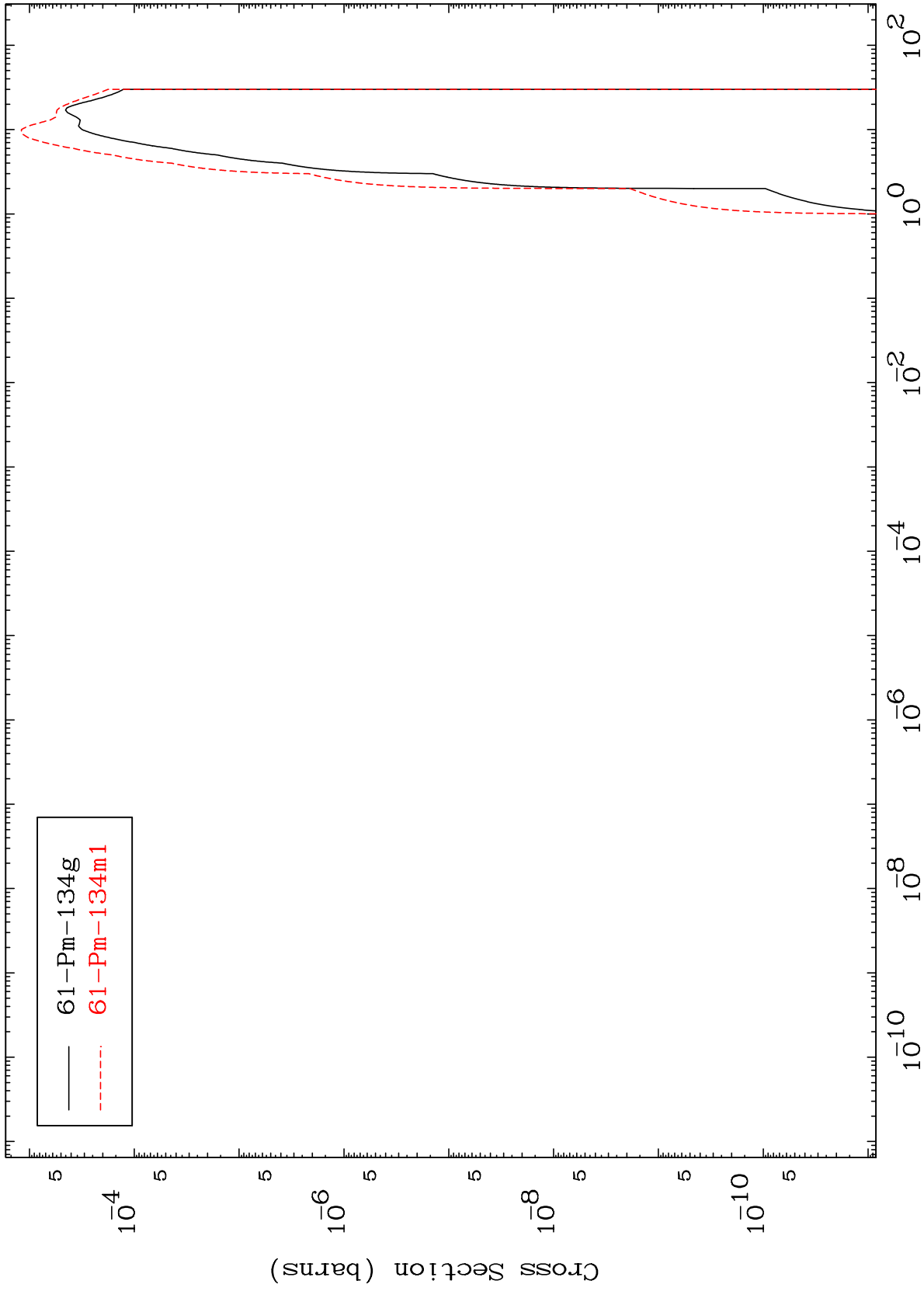
Incident Energy (MeV)

60-Nd-133

MAT 5999

Radionuclide Production Cross Section
(p, γ)

60-Nd-133



14

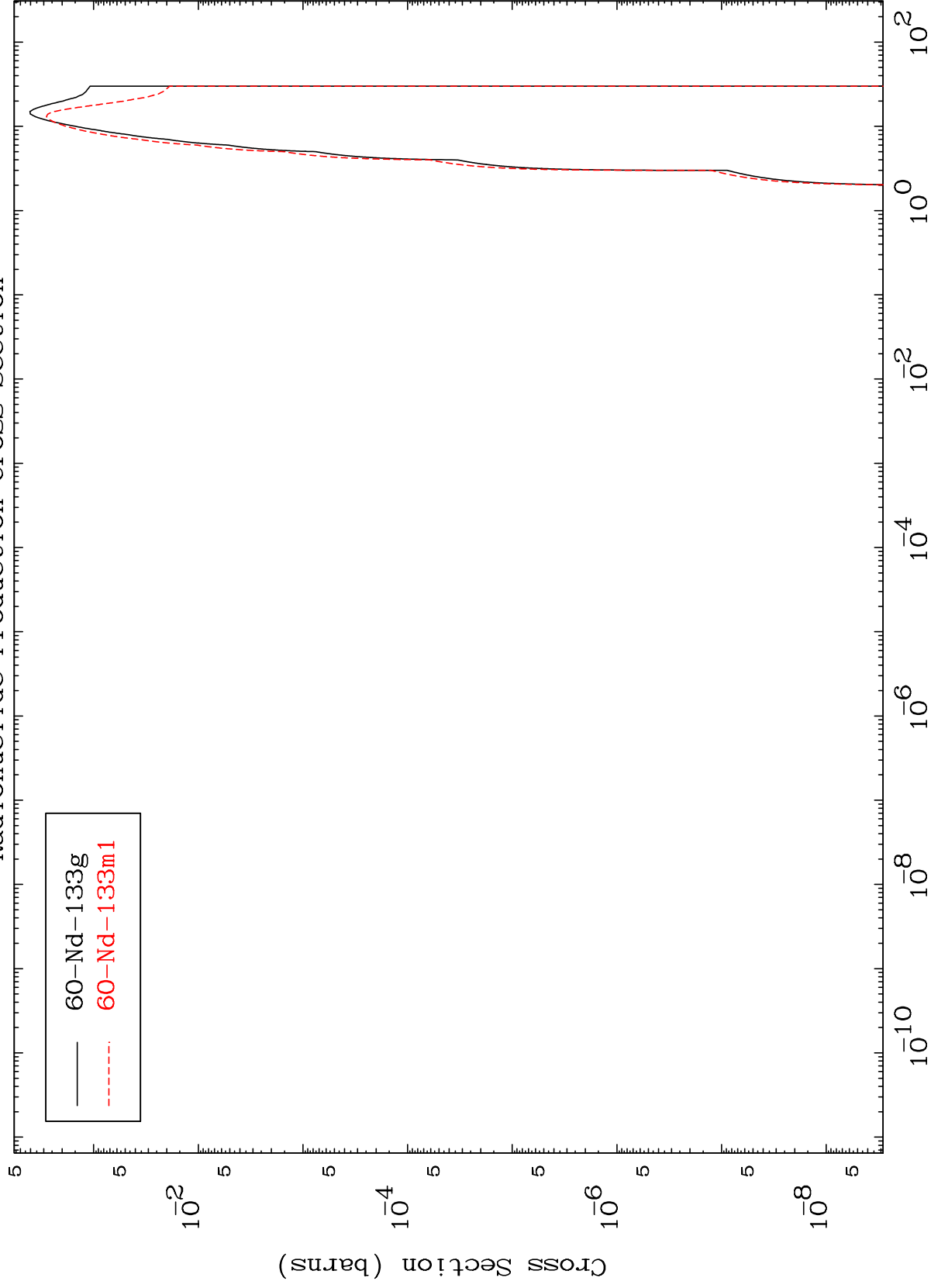
Incident Energy (MeV)

60-Nd-133

MAT 5999

Radionuclide Production Cross Section
(p,p)

$^{60}\text{Nd}-^{133}$



15

Incident Energy (MeV)

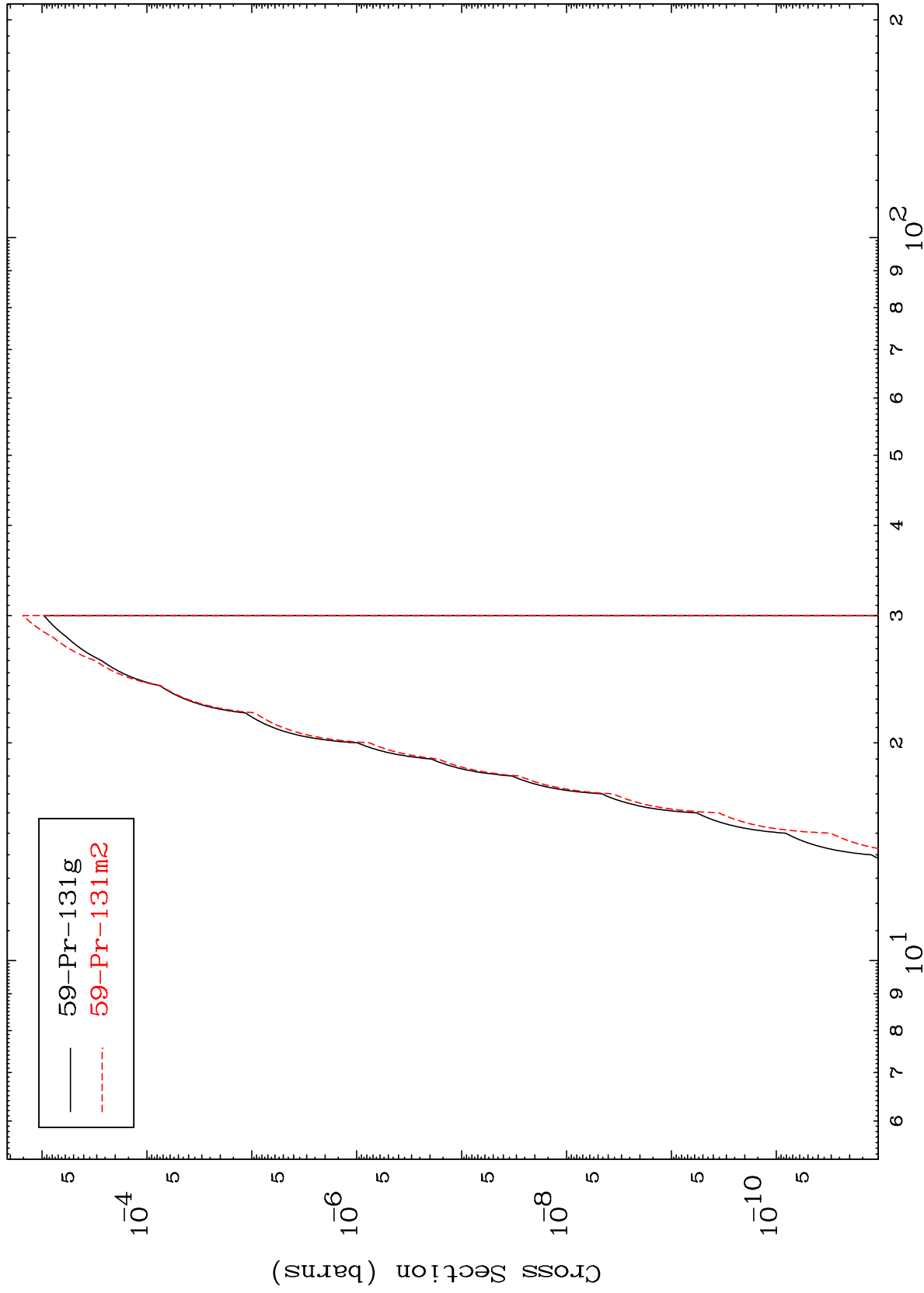
$^{60}\text{Nd}-^{133}$

MAT 5999

(p,He-3)

60-Nd-133

Radionuclide Production Cross Section



16

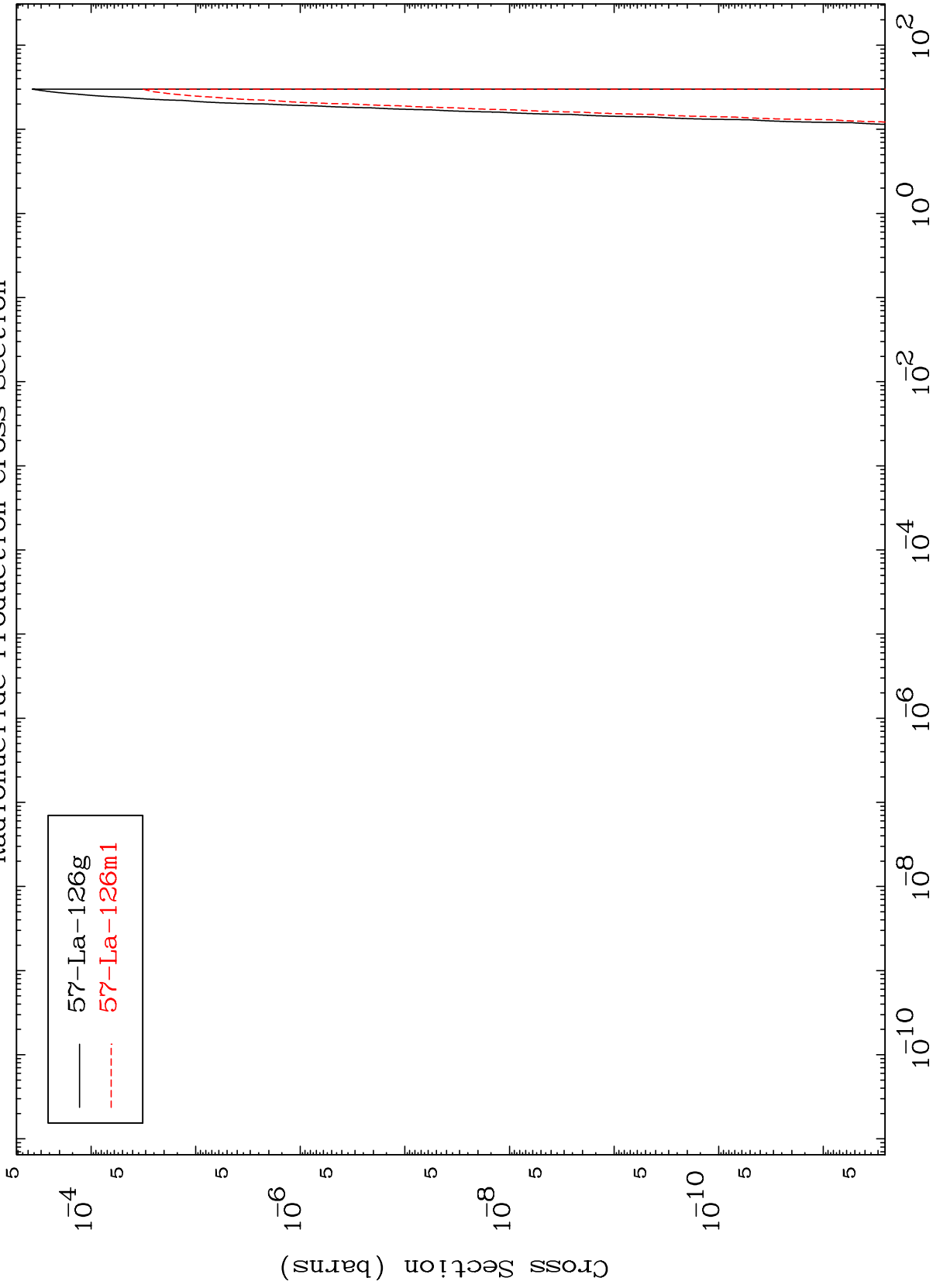
Incident Energy (MeV)

60-Nd-133

MAT 5999

Radionuclide Production Cross Section
(p,2 α)

60-Nd-133



17

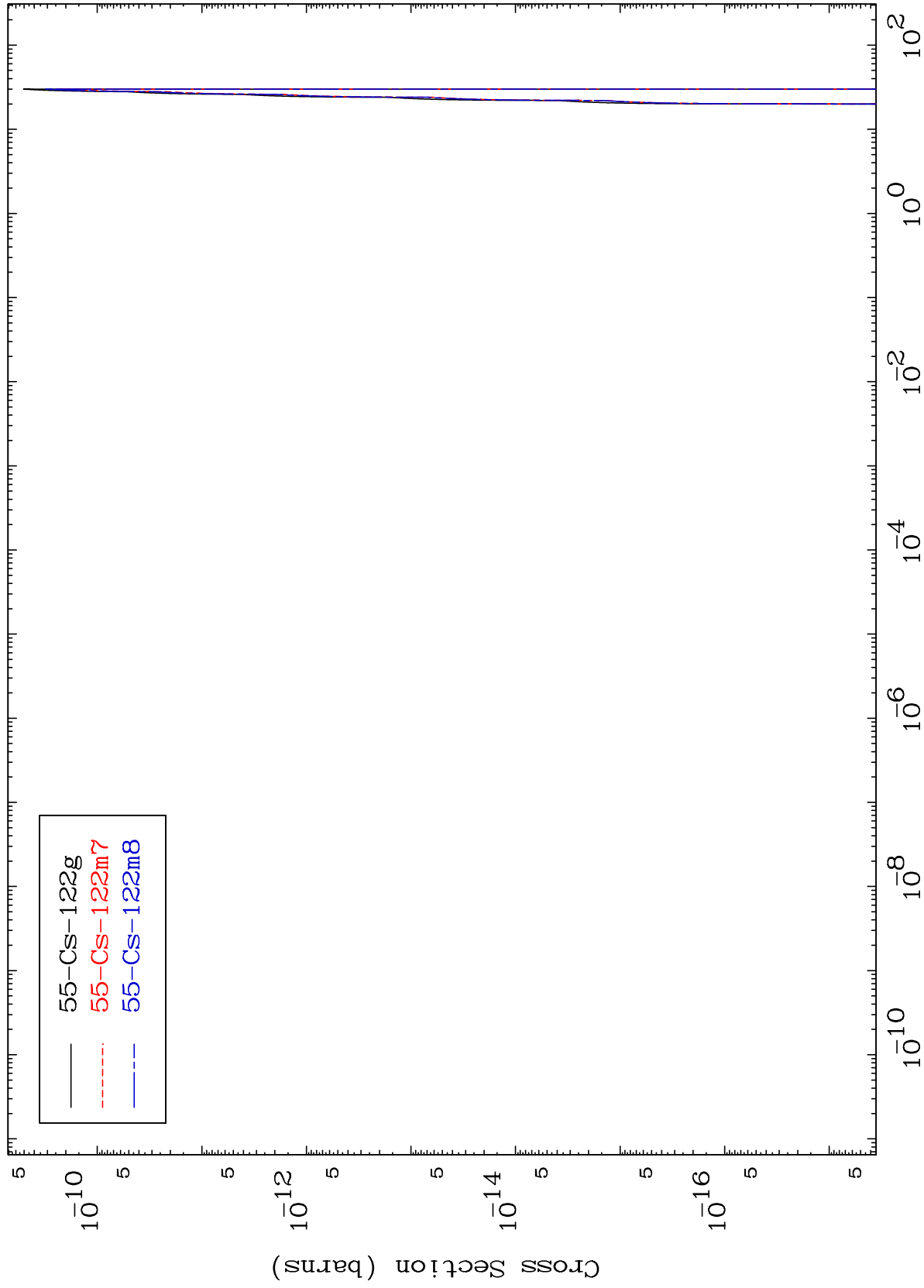
Incident Energy (MeV)

60-Nd-133

MAT 5999

Radionuclide Production Cross Section
(p,3 α)

60-Nd-133



18

Incident Energy (MeV)

60-Nd-133

