

Program EVALPLOT  
(Version 2018-1)

by

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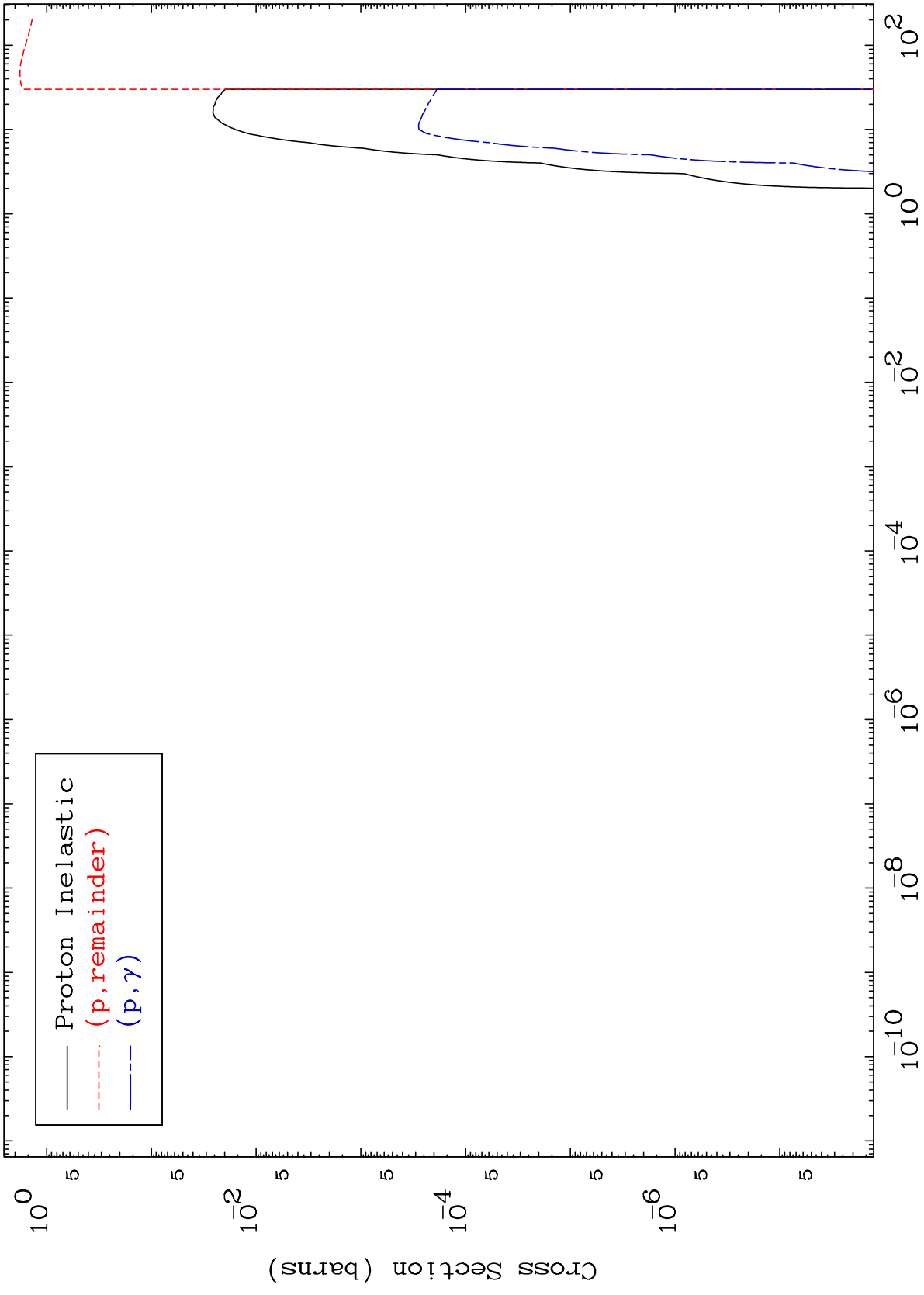
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6070

Proton Major  
0 Kelvin Cross Sections

60-Nd-157



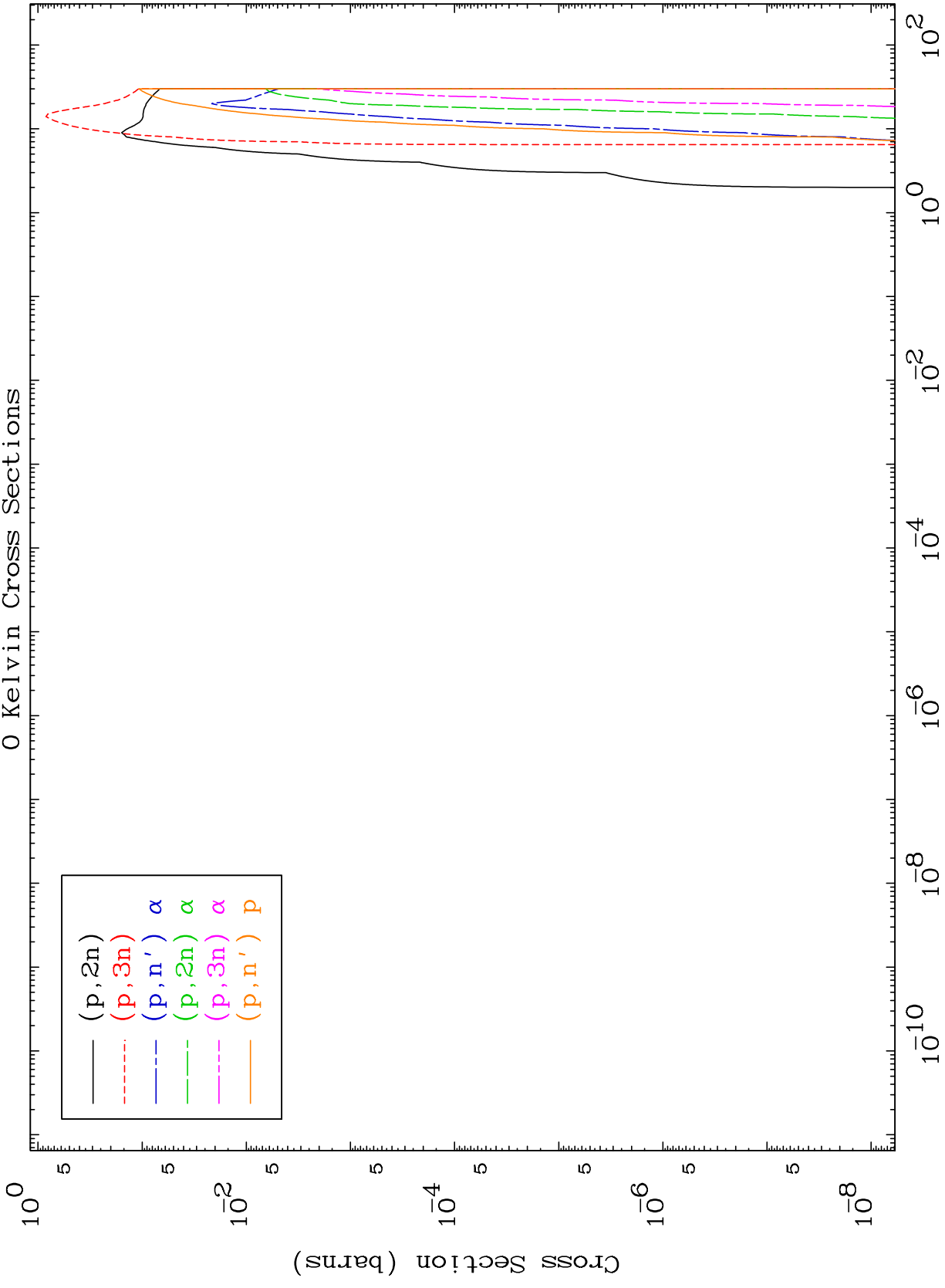
— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

60-Nd-157

MAT 6070

Proton Neutron Production  
0 Kelvin Cross Sections

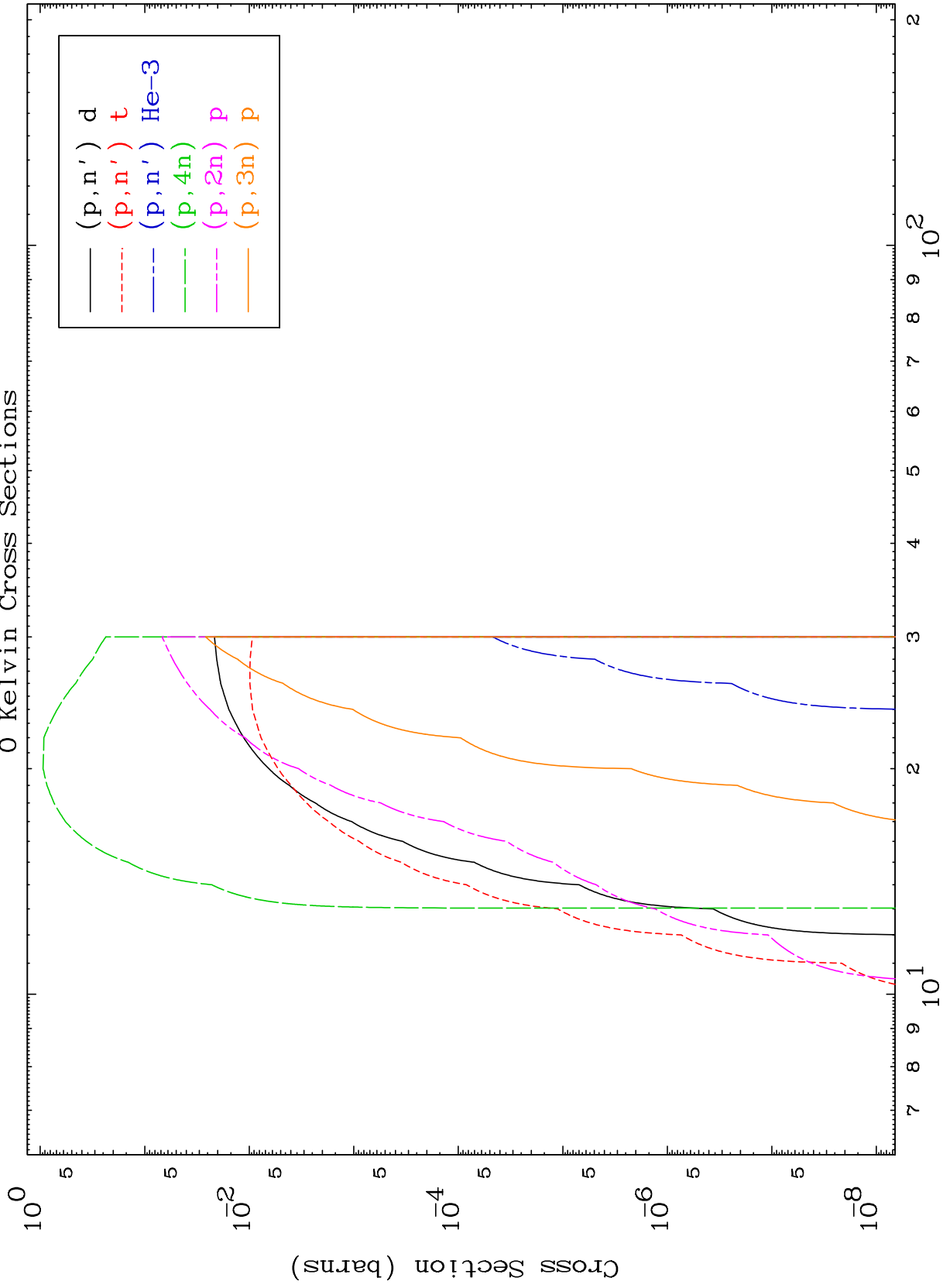
60-Nd-157



MAT 6070

Proton Neutron Production  
0 Kelvin Cross Sections

60-Nd-157



3

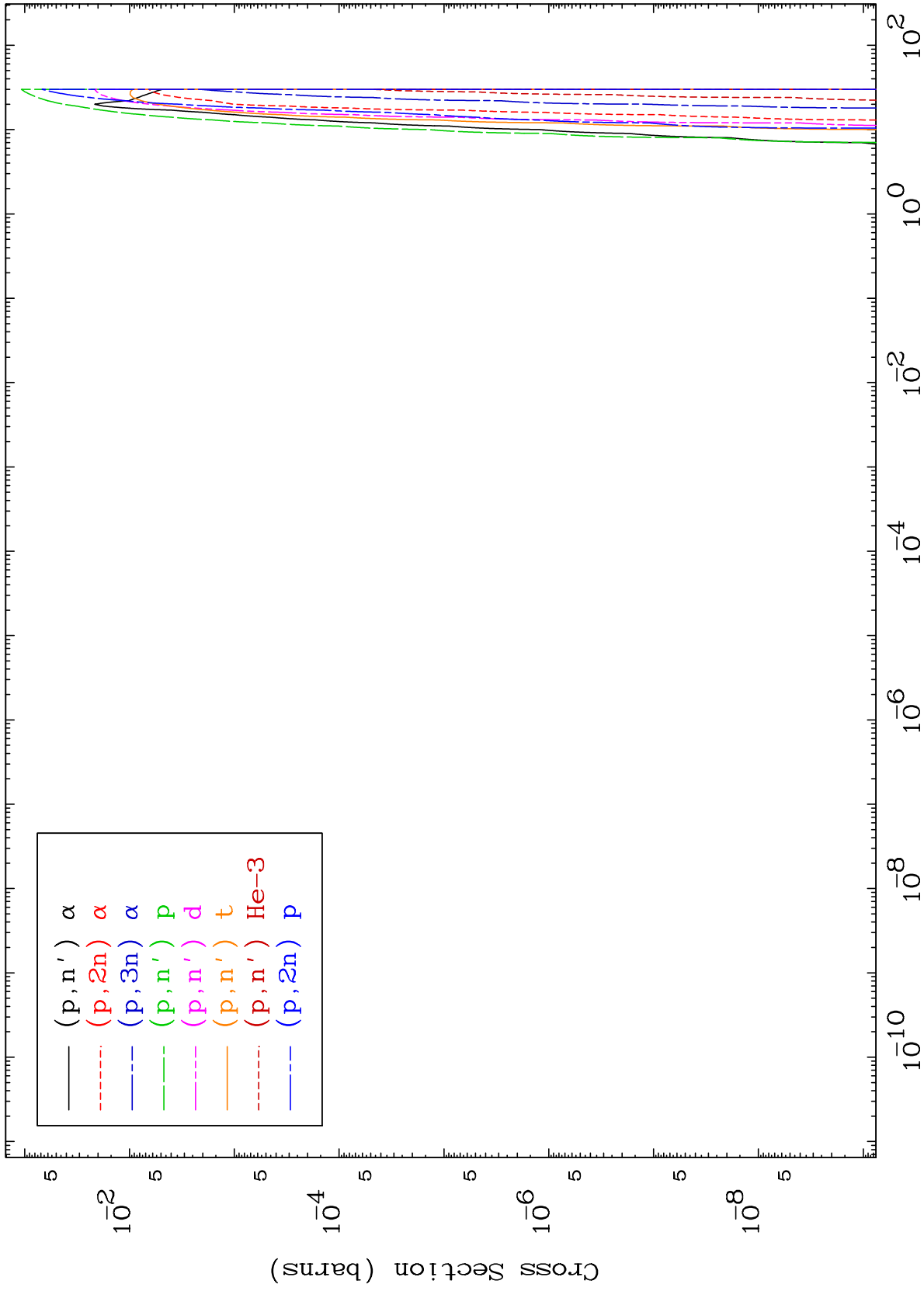
Incident Energy (MeV)

60-Nd-157

MAT 6070

Proton Charged Particle  
0 Kelvin Cross Sections

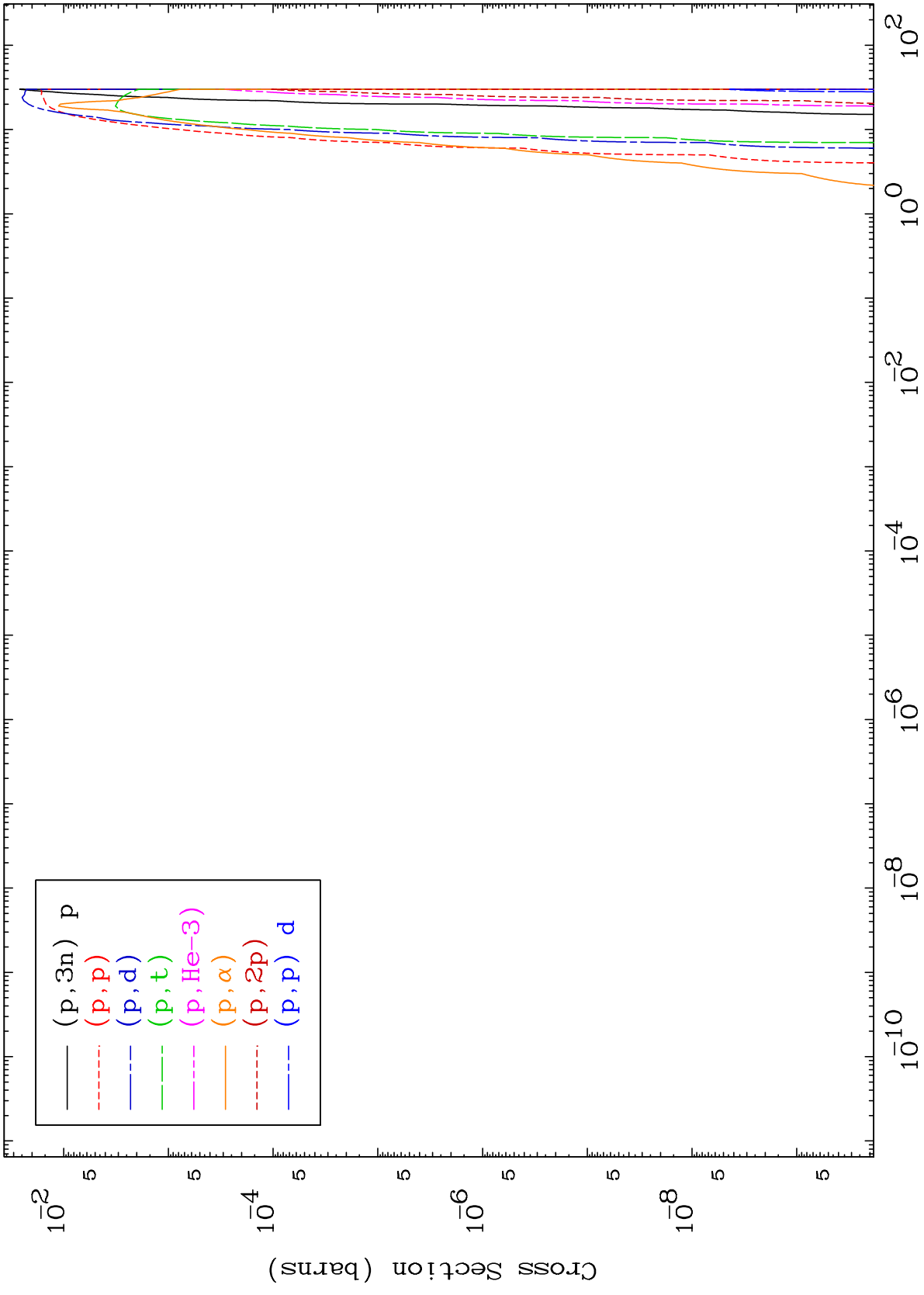
60-Nd-157



MAT 6070

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-157



5

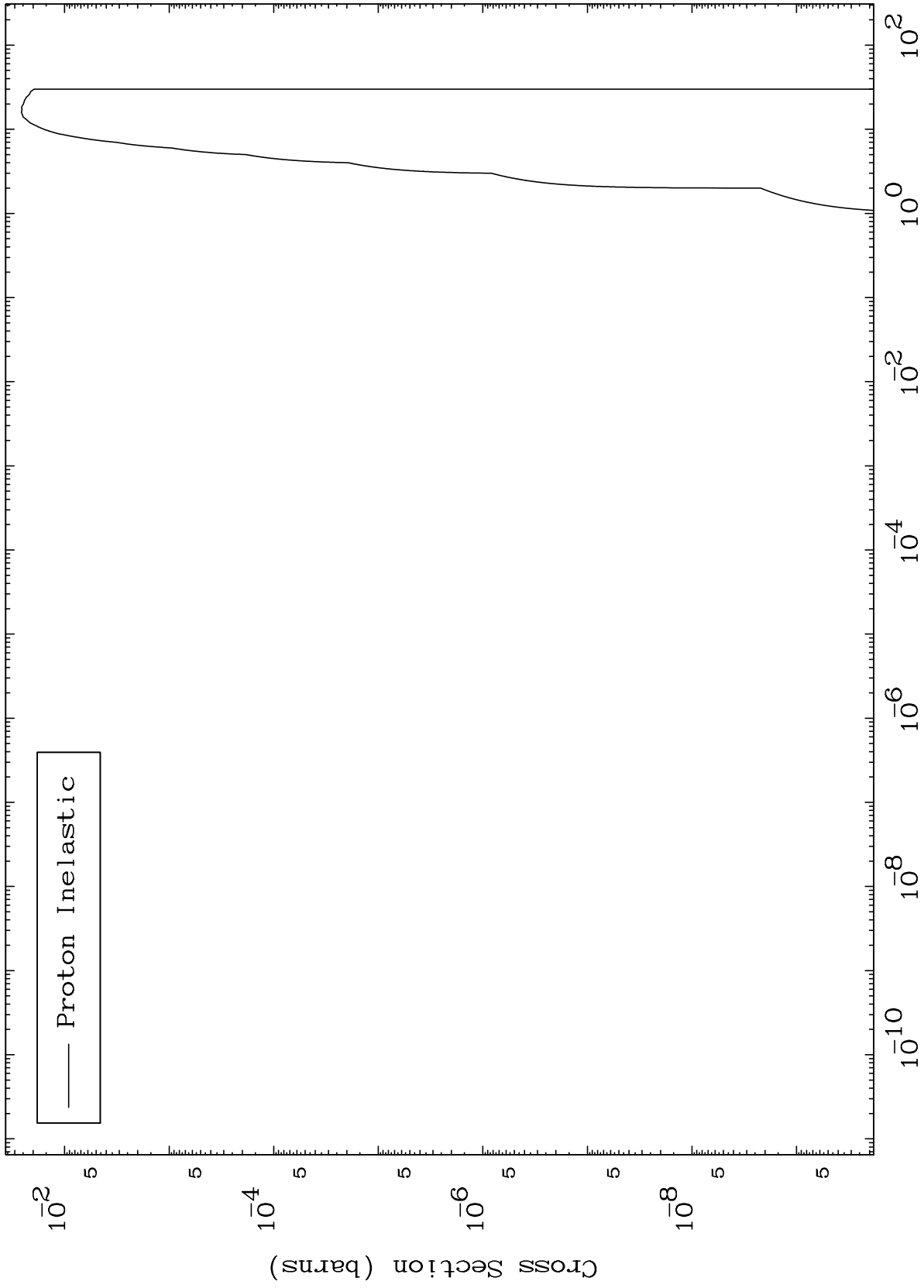
Incident Energy (MeV)

60-Nd-157

MAT 6070

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-157



6

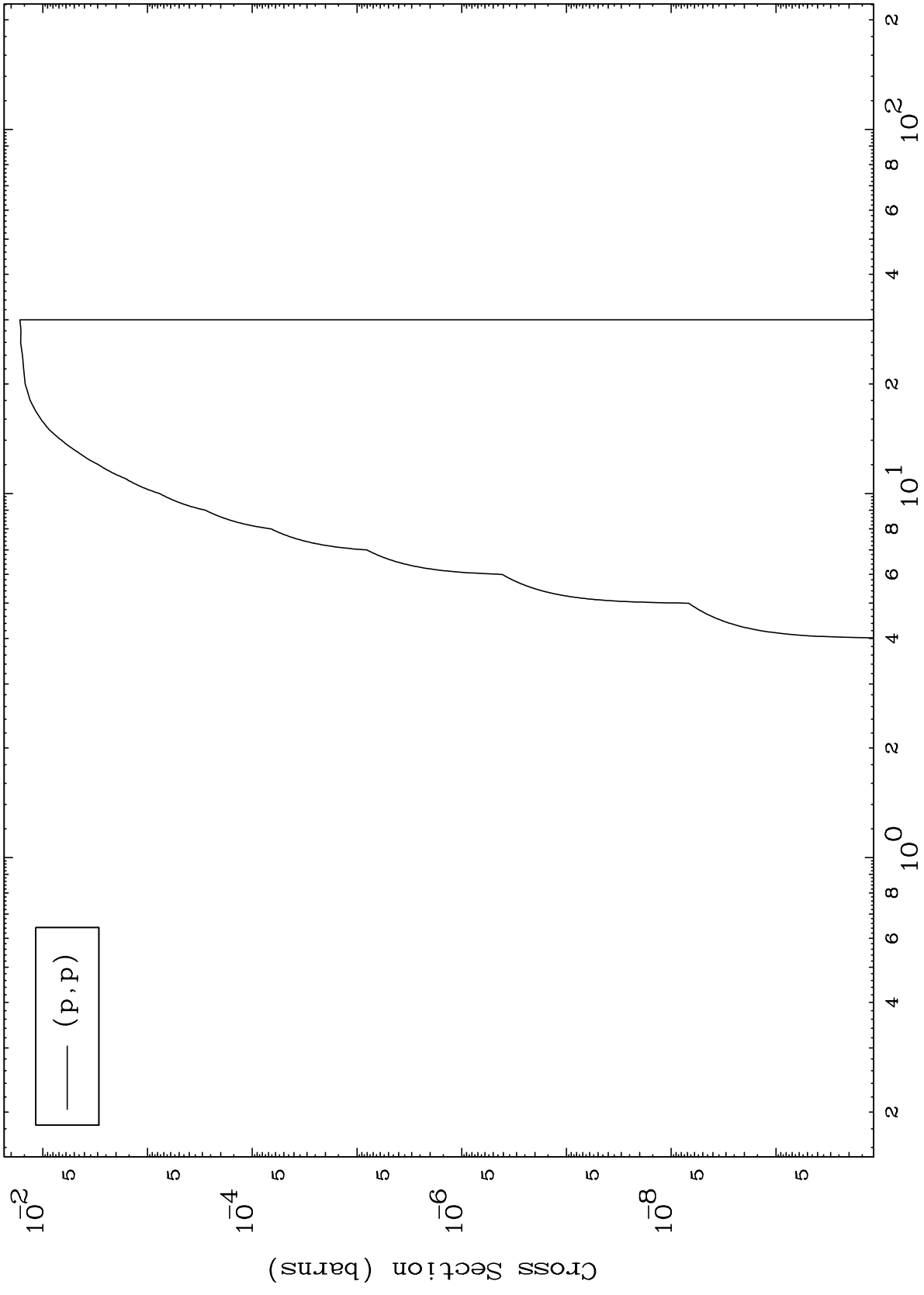
Incident Energy (MeV)

60-Nd-157

MAT 6070

(p,p) Levels  
0 Kelvin Cross Sections

60-Nd-157



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Incident Energy (MeV)

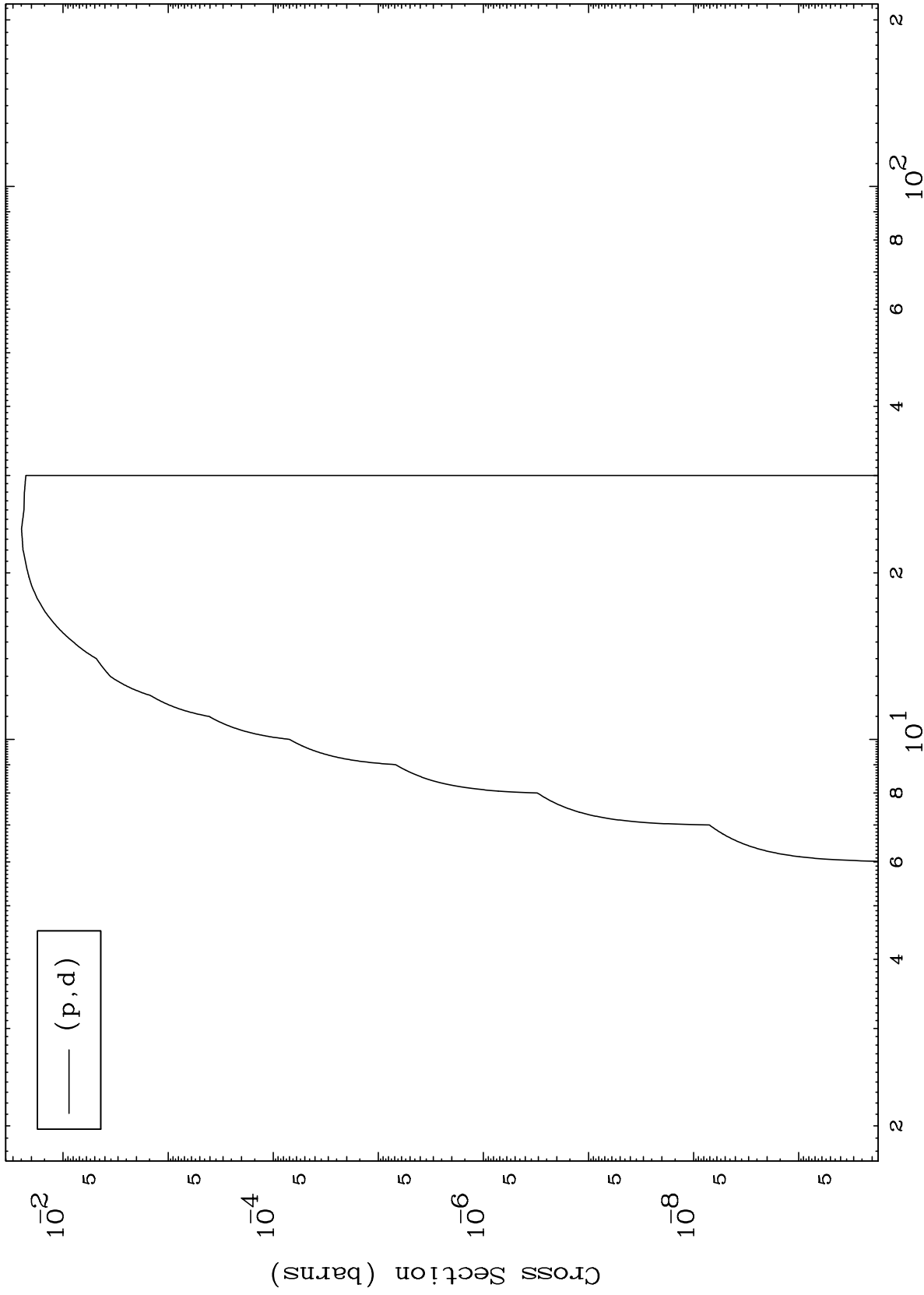
60-Nd-157



MAT 6070

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-157



8

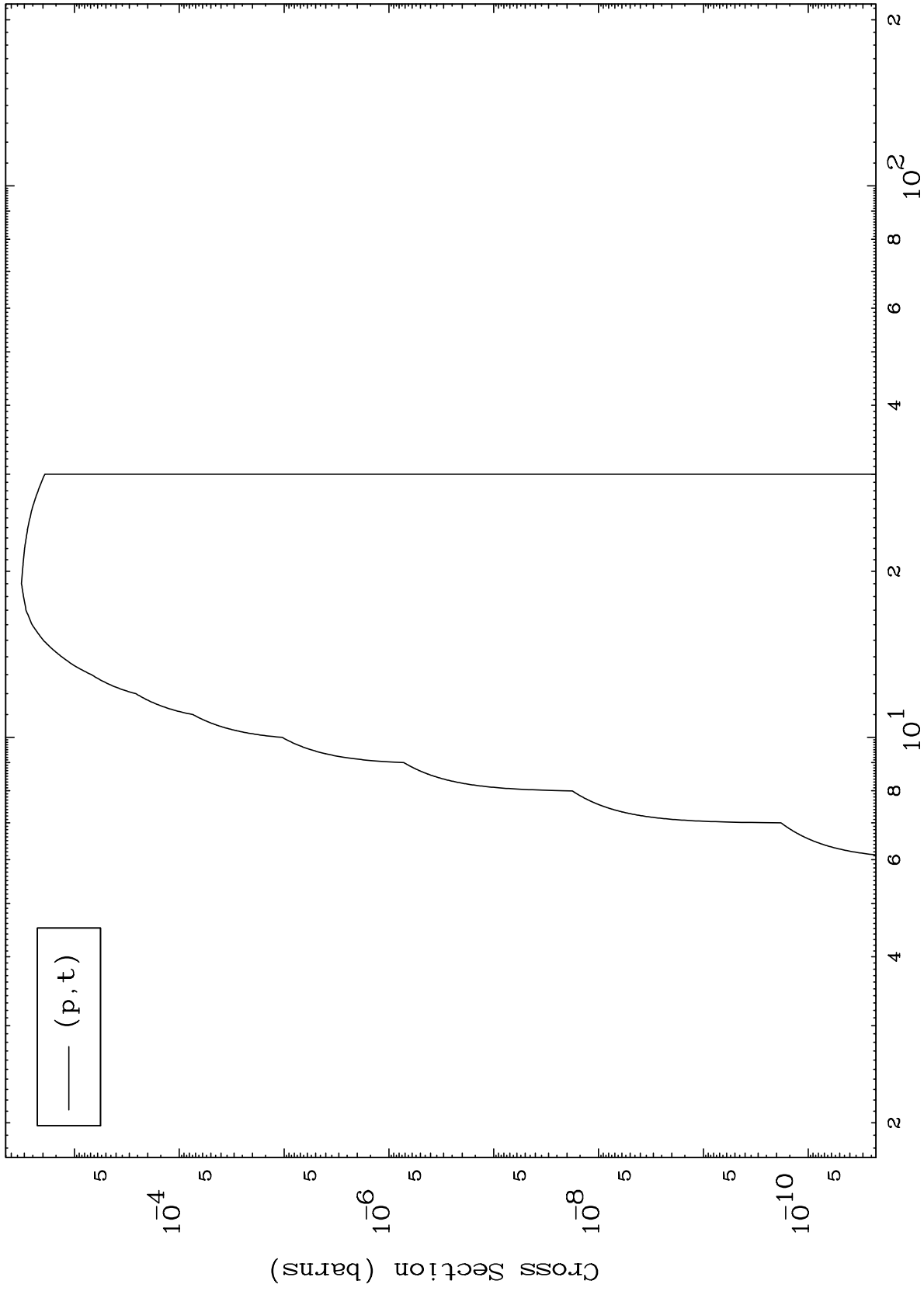
Incident Energy (MeV)

60-Nd-157

MAT 6070

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-157



9

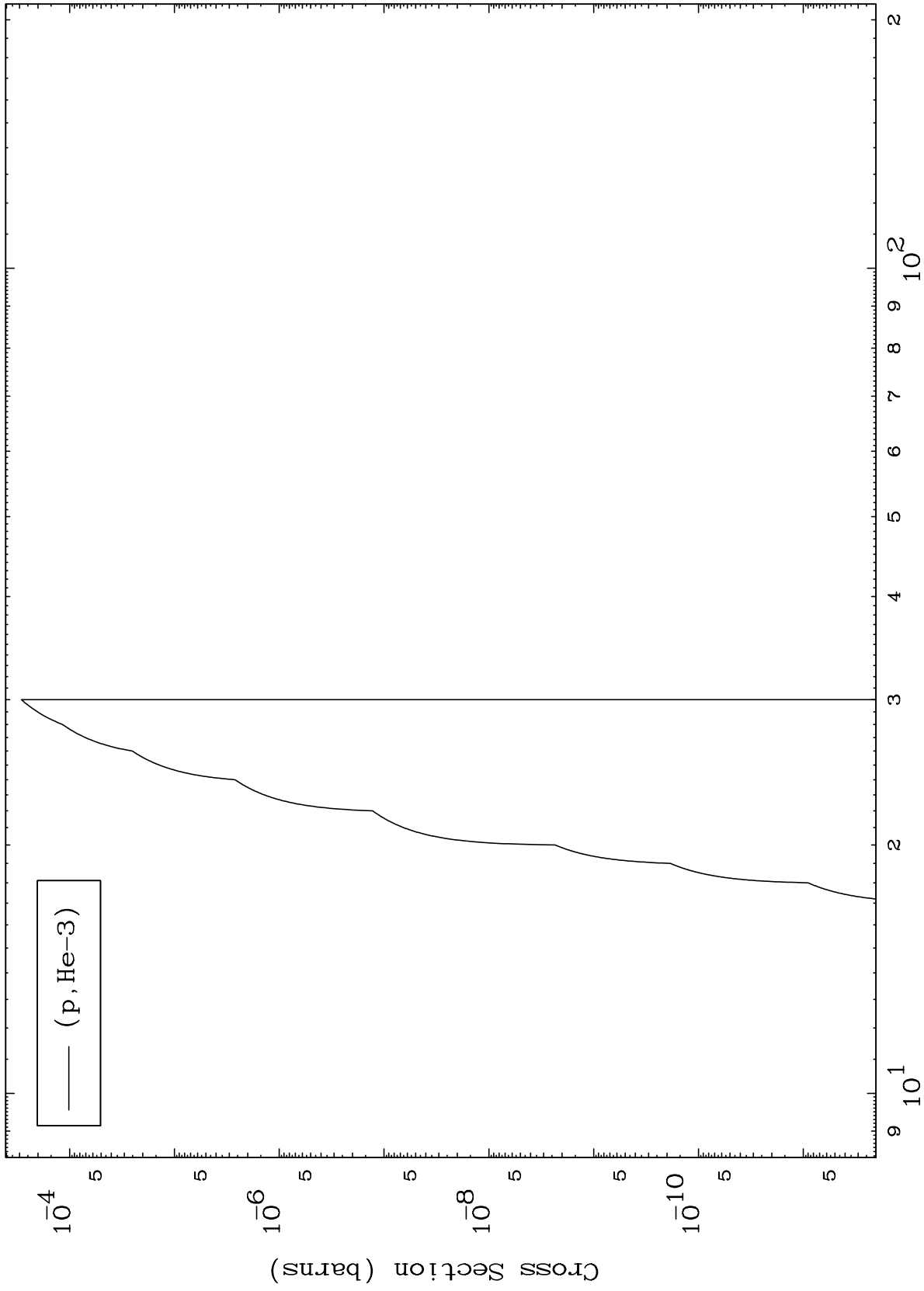
Incident Energy (MeV)

60-Nd-157

MAT 6070

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-157



10

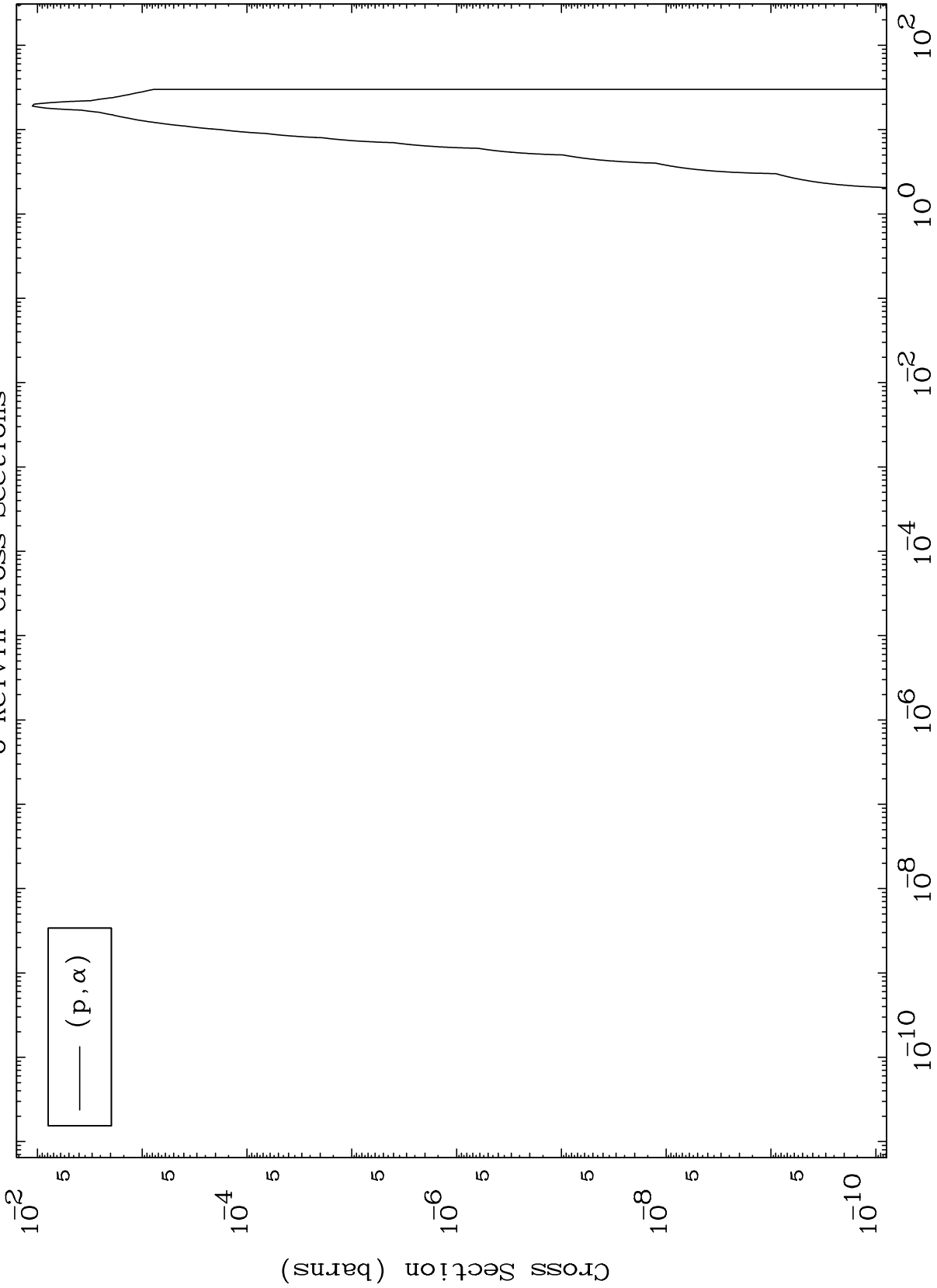
Incident Energy (MeV)

60-Nd-157

MAT 6070

(p,α) Levels  
0 Kelvin Cross Sections

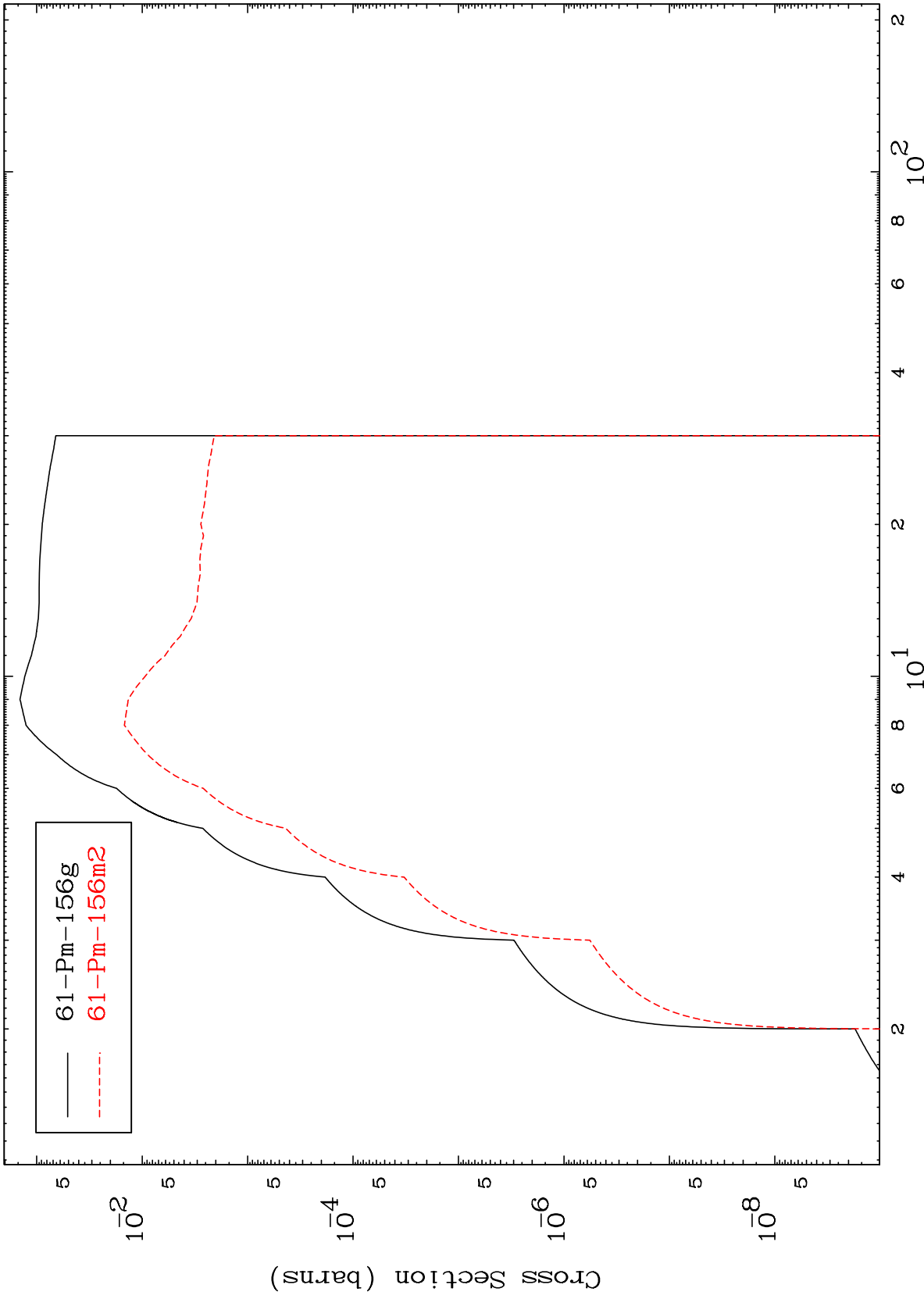
60-Nd-157



MAT 6070

Radionuclide Production Cross Section  
(p,2n)

60-Nd-157



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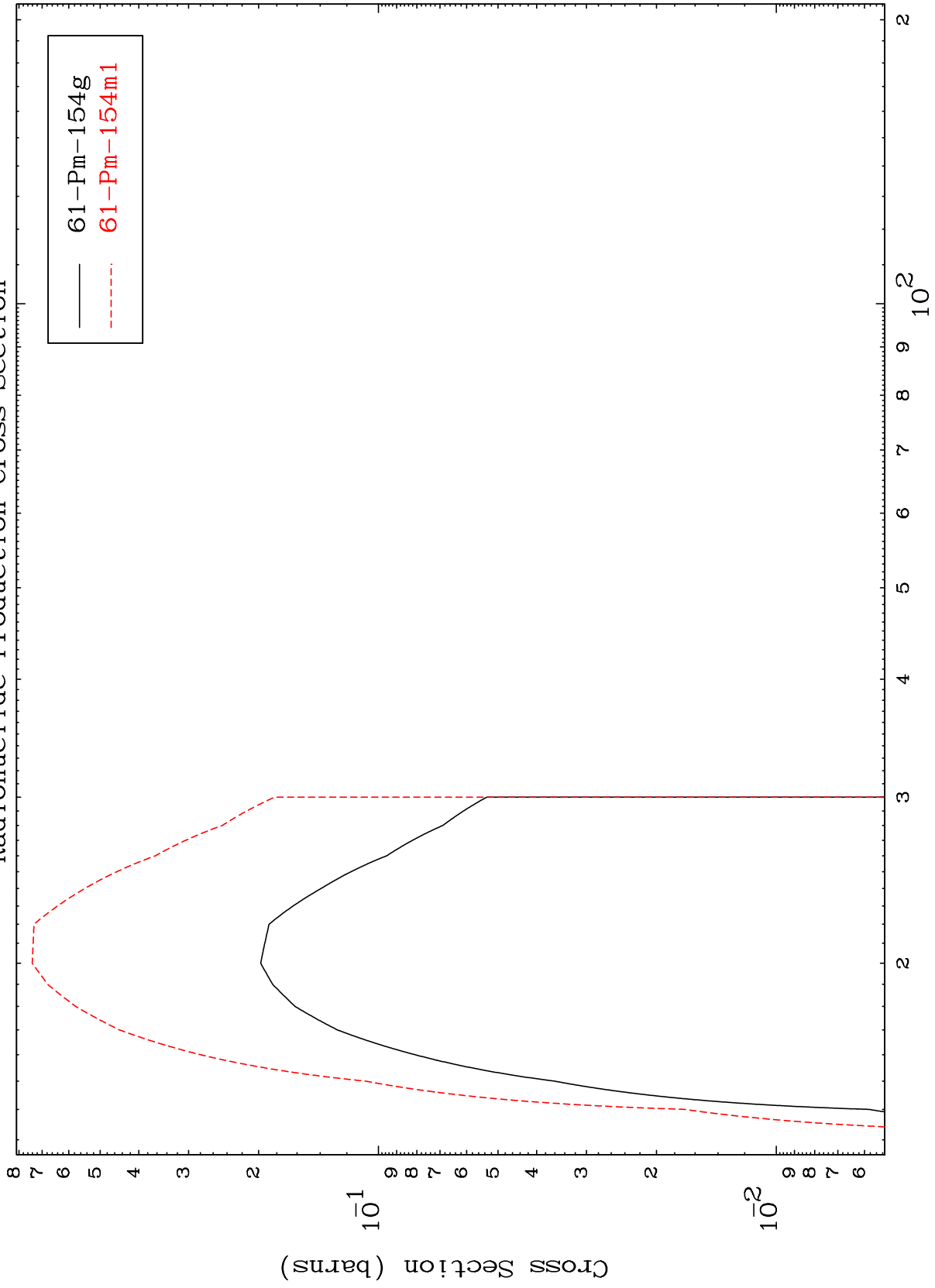
Incident Energy (MeV)

60-Nd-157

MAT 6070

60-Nd-157

(p,4n)  
Radionuclide Production Cross Section



61-Pm-154g  
61-Pm-154m1

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60-Nd-157

Incident Energy (MeV)