

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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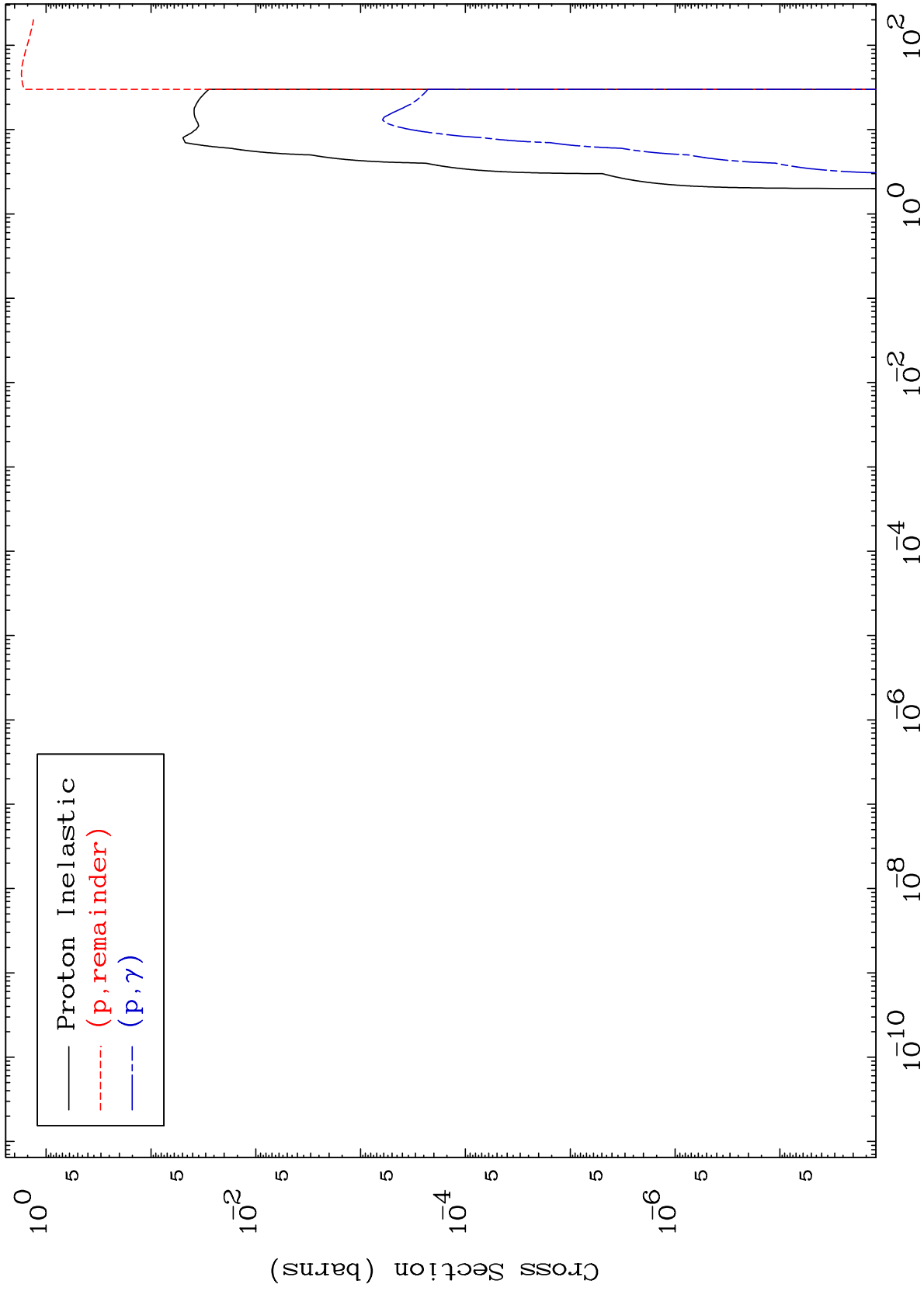
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6046

Proton Major  
0 Kelvin Cross Sections

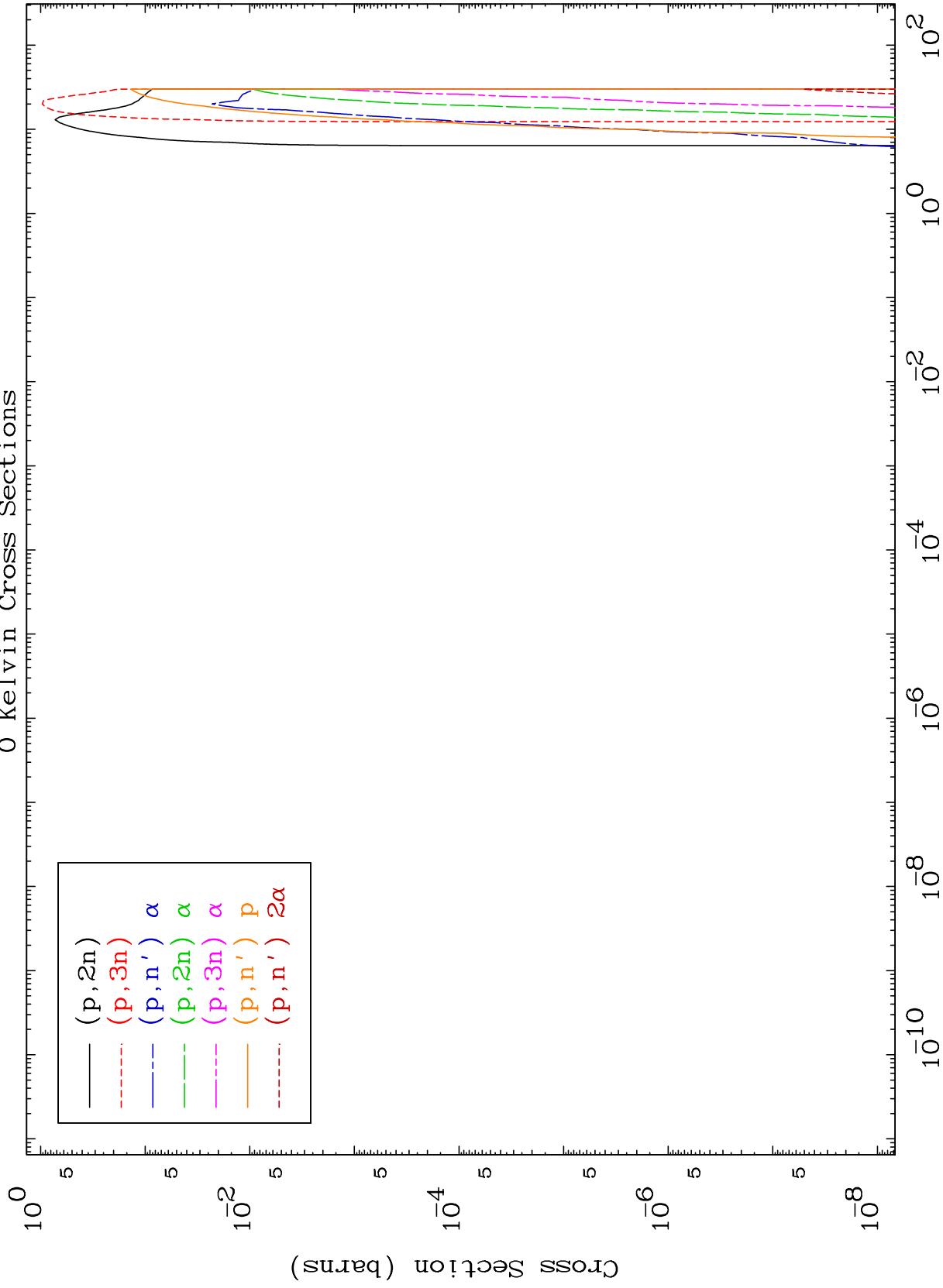
60-Nd-149



MAT 6046

Proton Neutron Production  
0 Kelvin Cross Sections

60-Nd-149



2

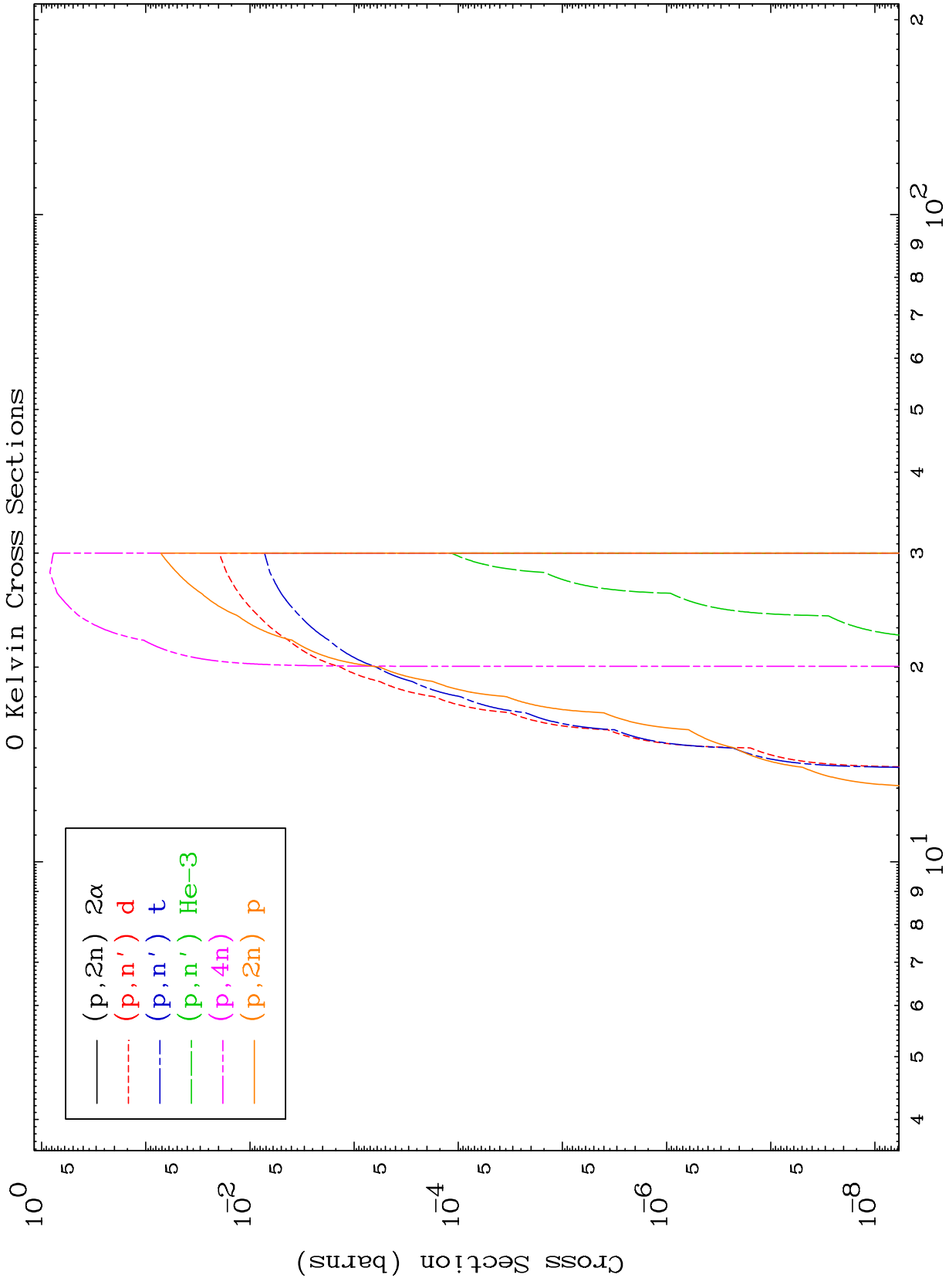
Incident Energy (MeV)

60-Nd-149

MAT 6046

Proton Neutron Production  
0 Kelvin Cross Sections

60-Nd-149



3

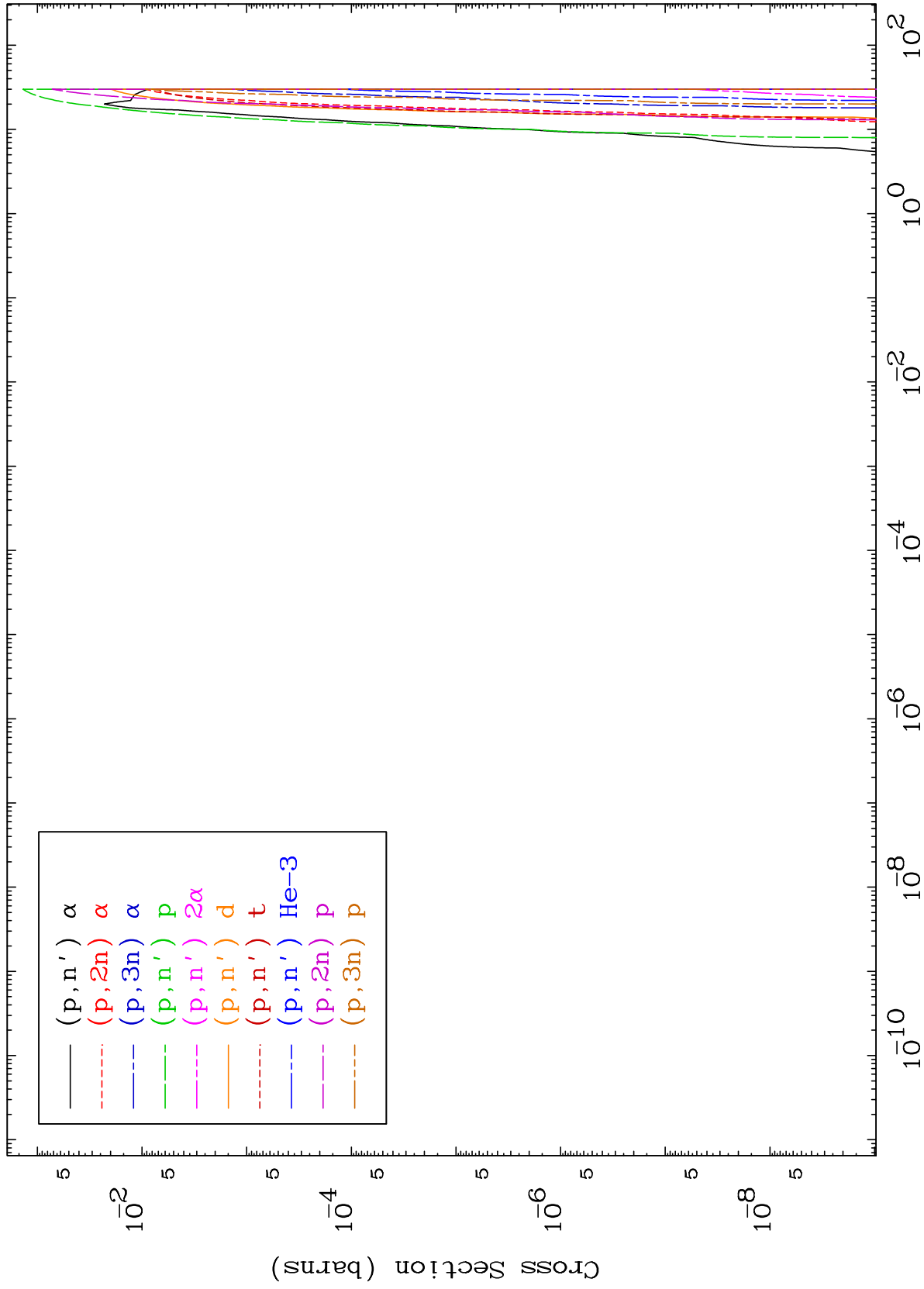
Incident Energy (MeV)

60-Nd-149

MAT 6046

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-149

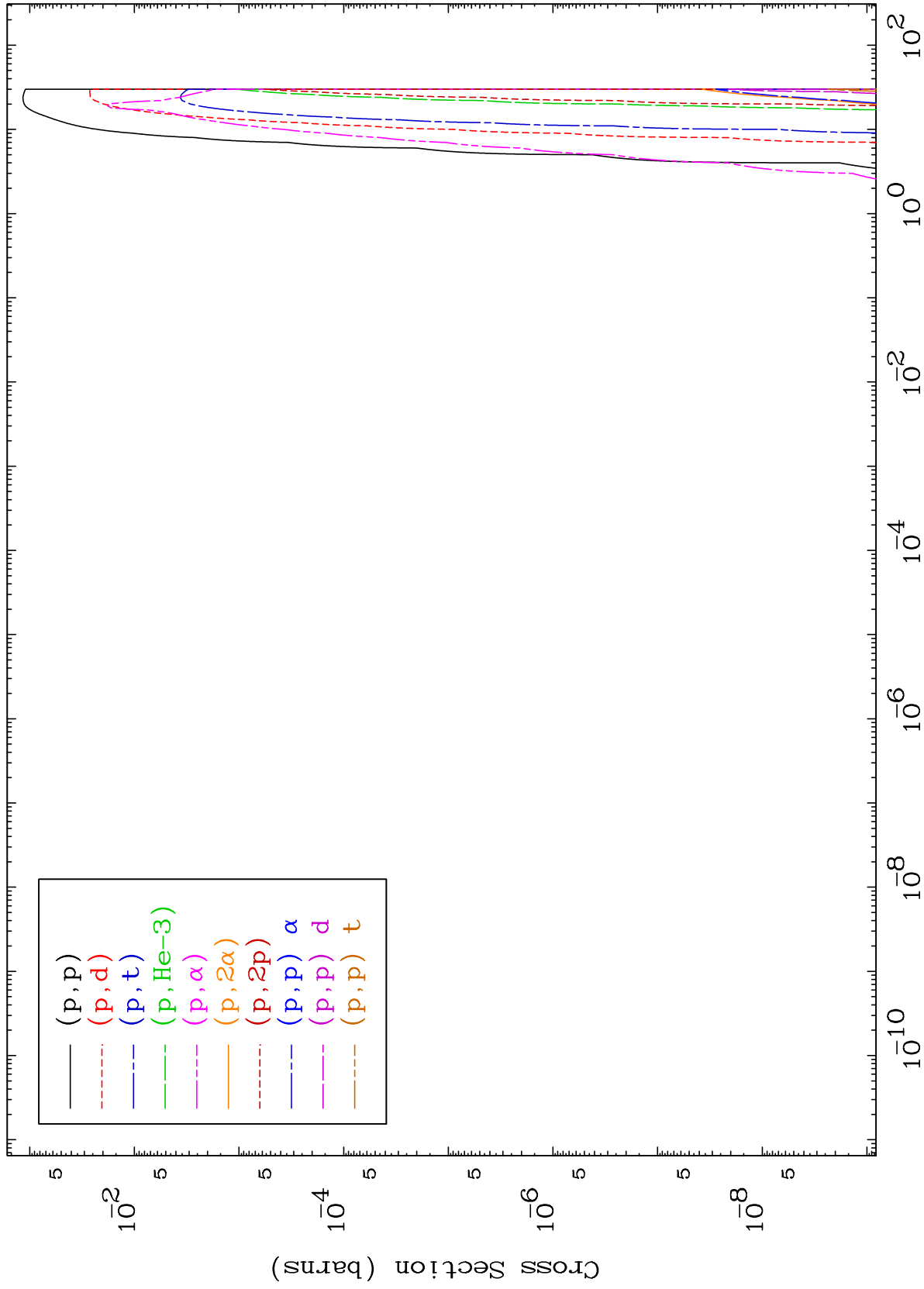


60-Nd-149

MAT 6046

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-149



5

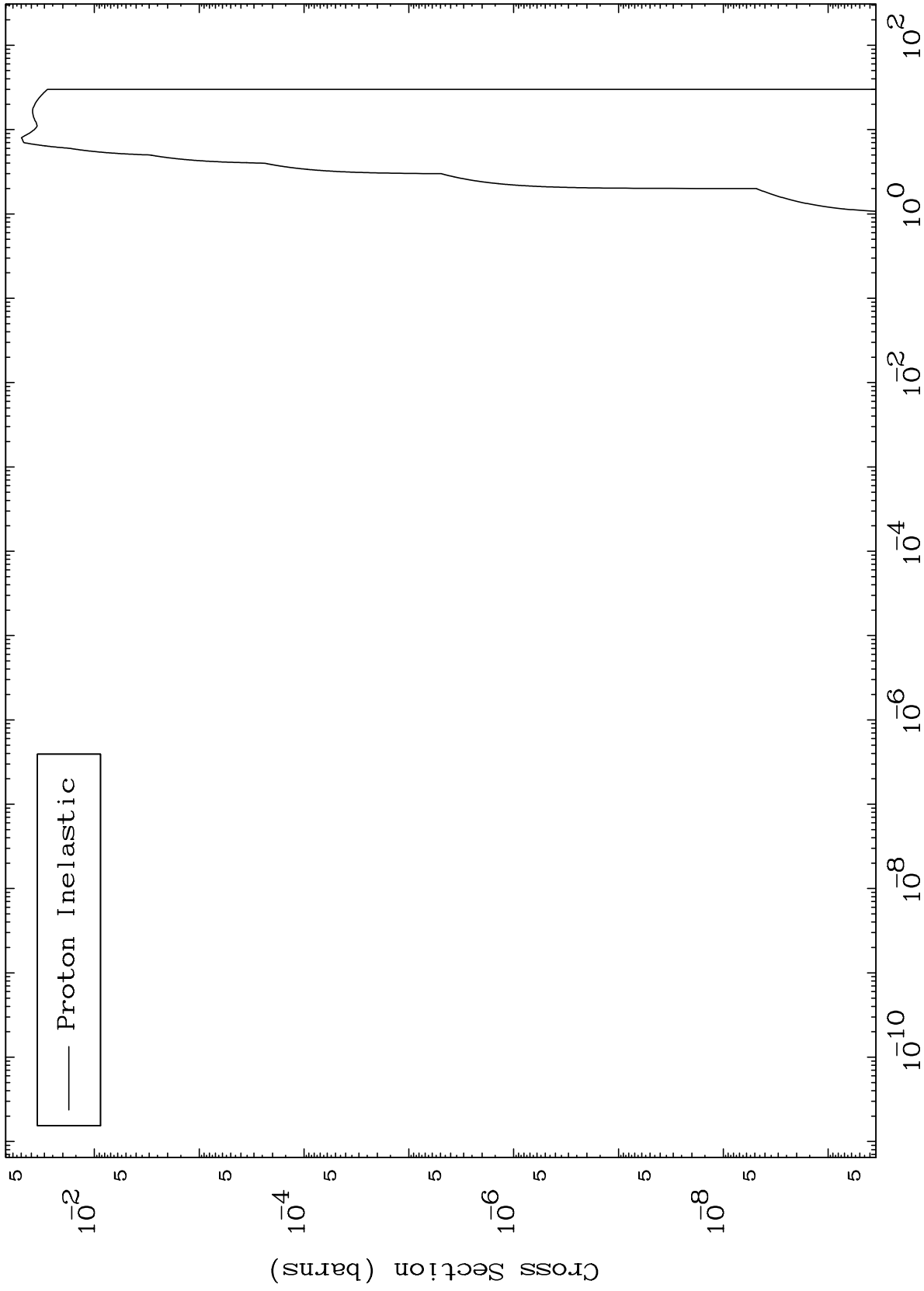
Incident Energy (MeV)

60-Nd-149

MAT 6046

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-149



6

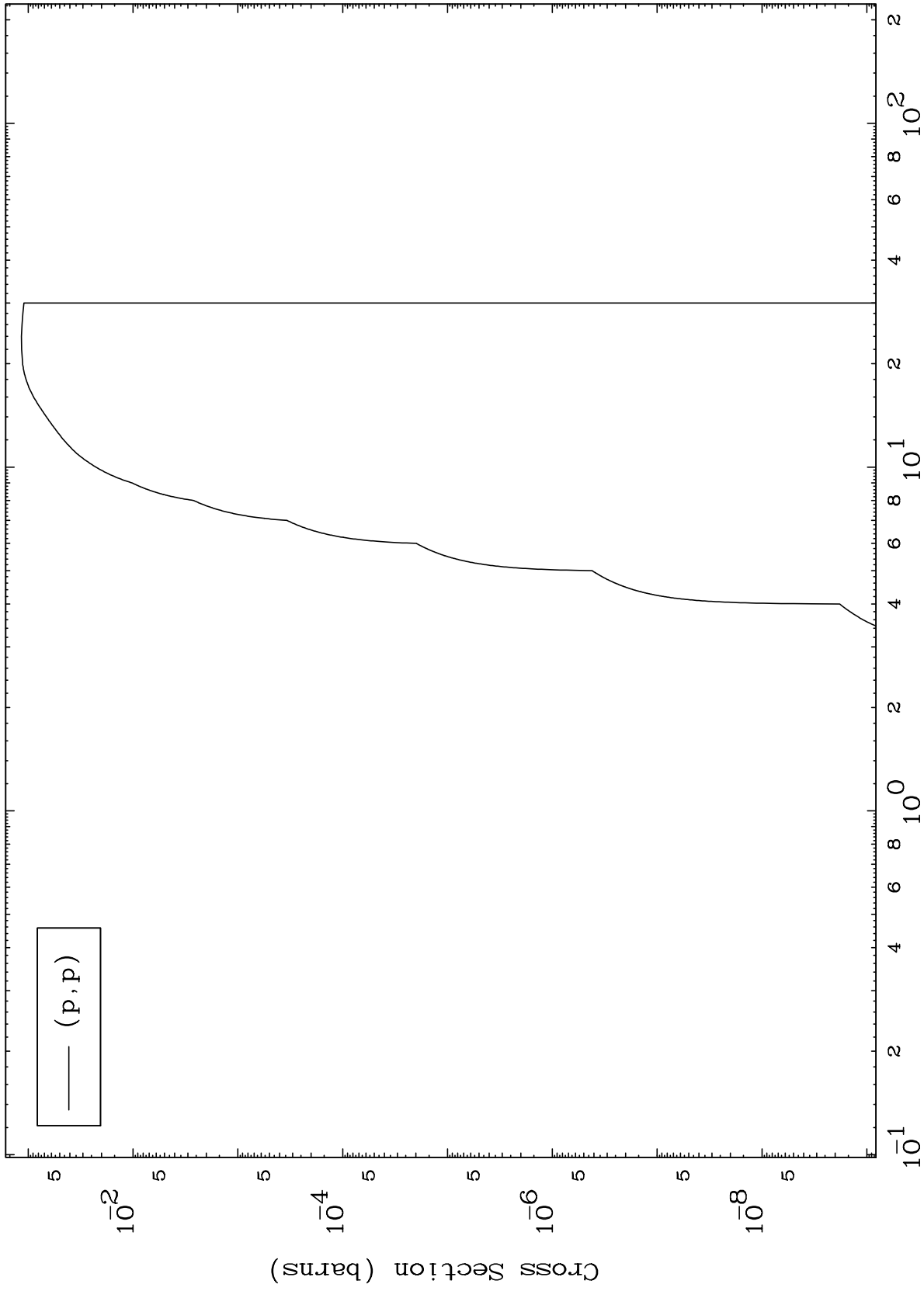
Incident Energy (MeV)

60-Nd-149

MAT 6046

(p,p) Levels  
0 Kelvin Cross Sections

60-Nd-149



7

Incident Energy (MeV)

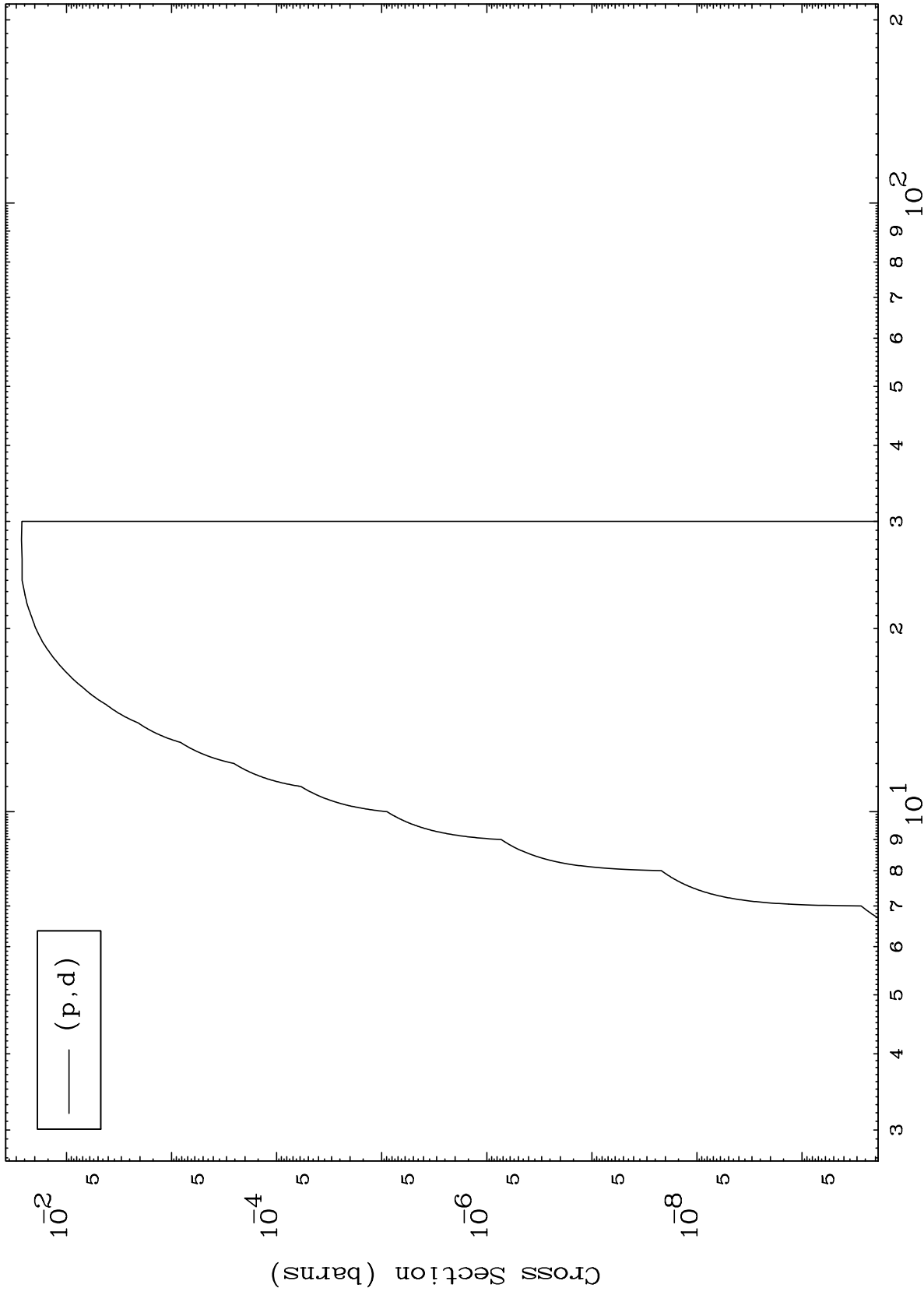
60-Nd-149



MAT 6046

(p,d) Levels  
0 Kelvin Cross Sections

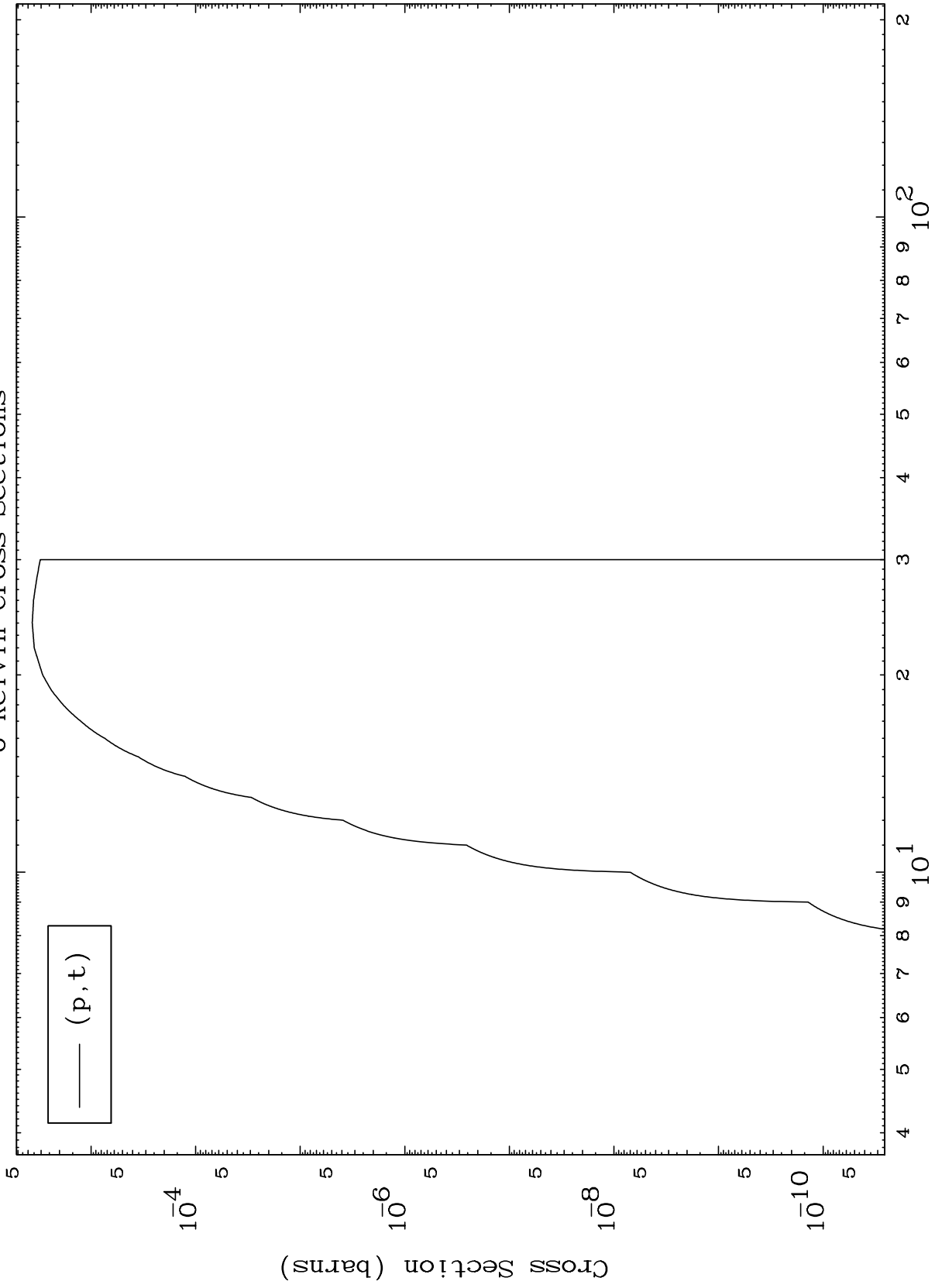
60-Nd-149



MAT 6046

60-Nd-149

(p,t) Levels  
0 Kelvin Cross Sections



9

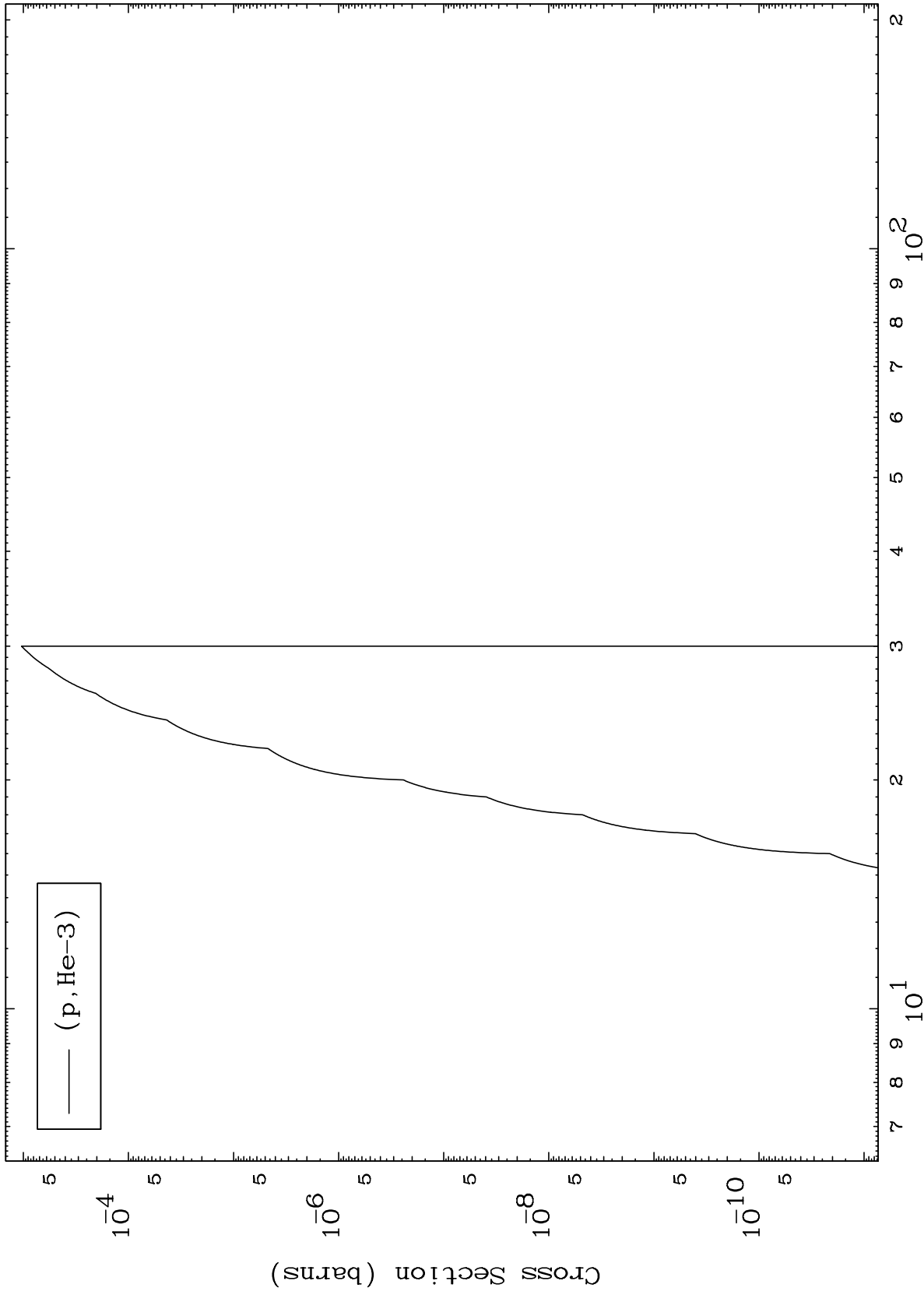
Incident Energy (MeV)

60-Nd-149

MAT 6046

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-149



10

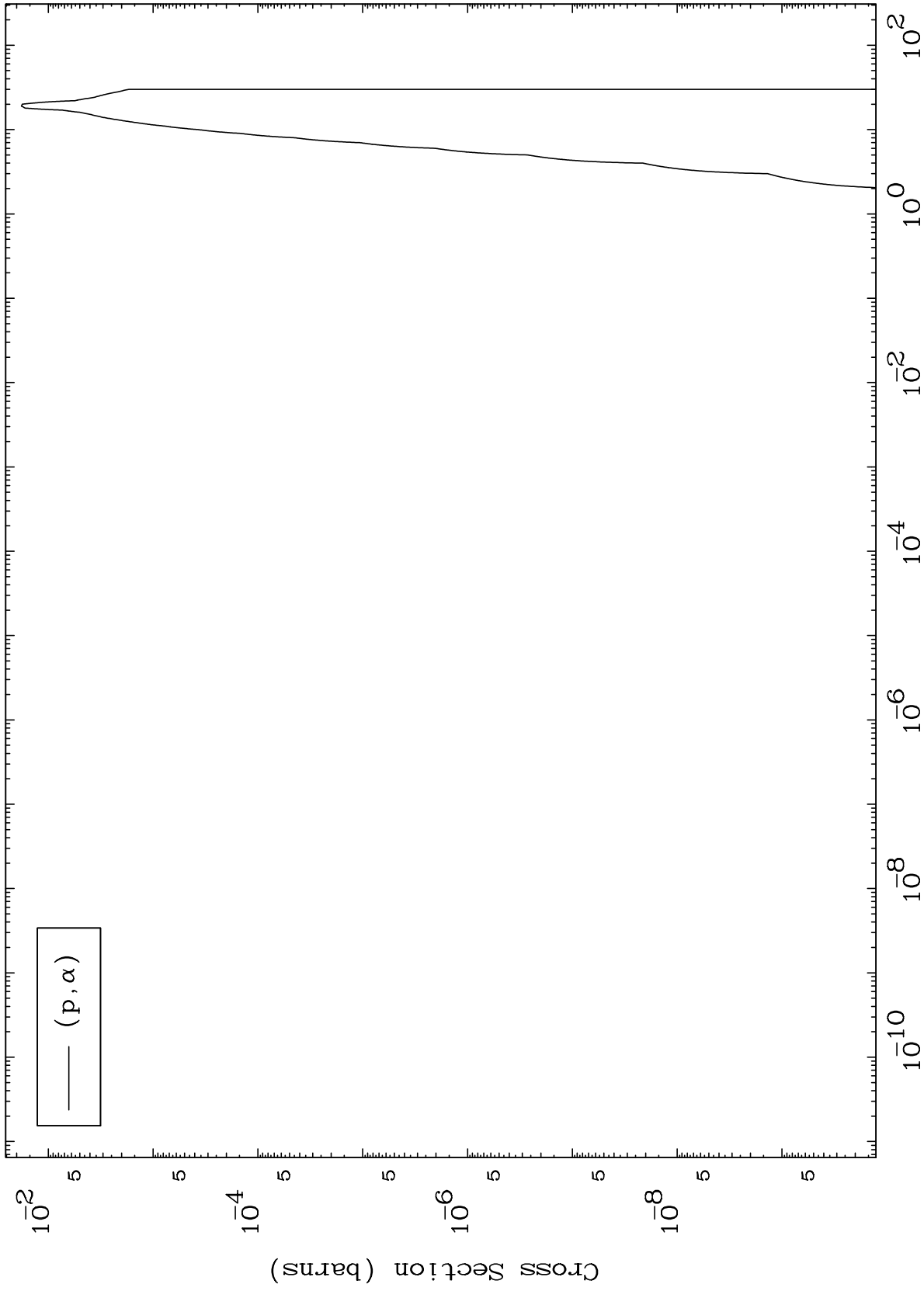
Incident Energy (MeV)

60-Nd-149

MAT 6046

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

60-Nd-149



11

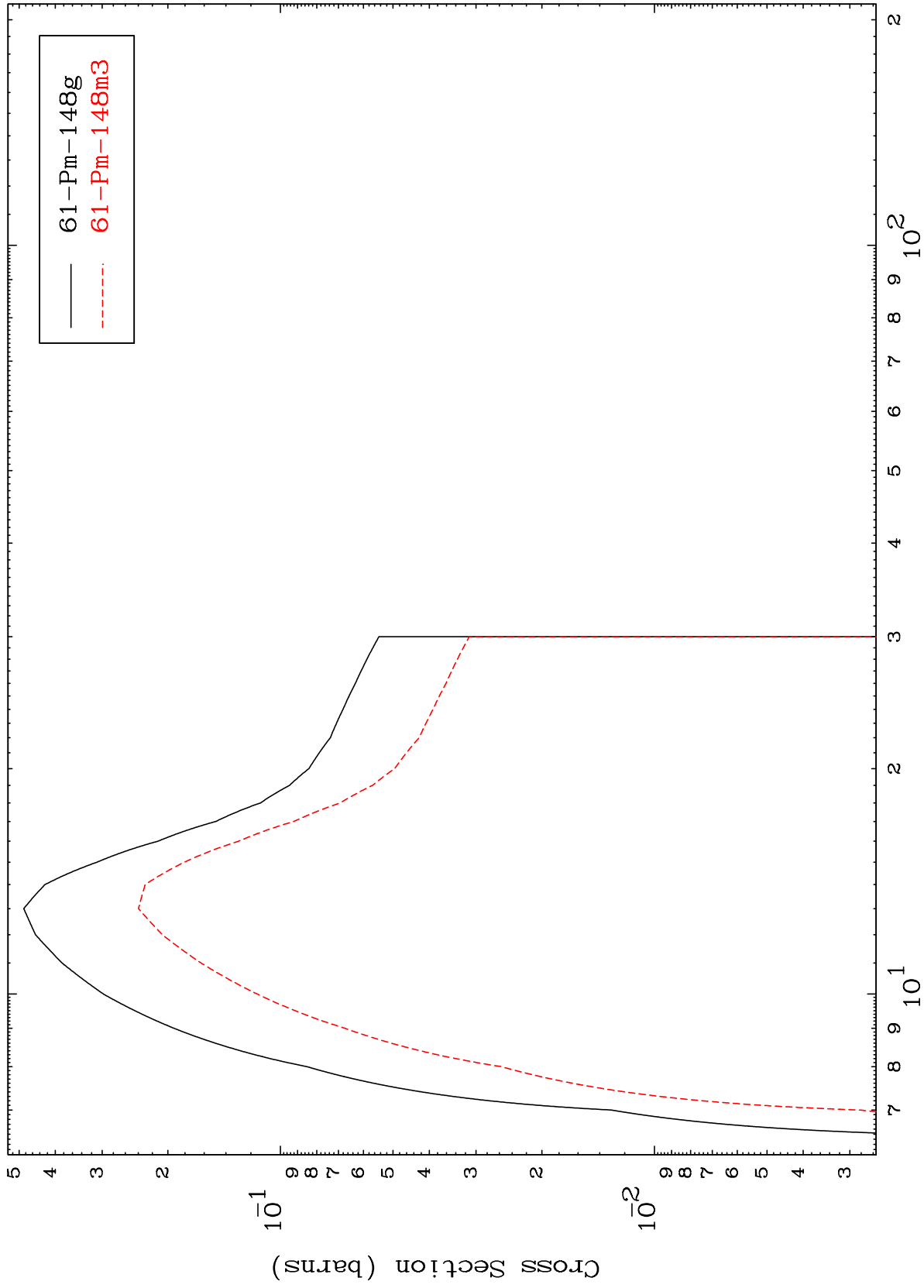
Incident Energy (MeV)

60-Nd-149

MAT 6046

60-Nd-149

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

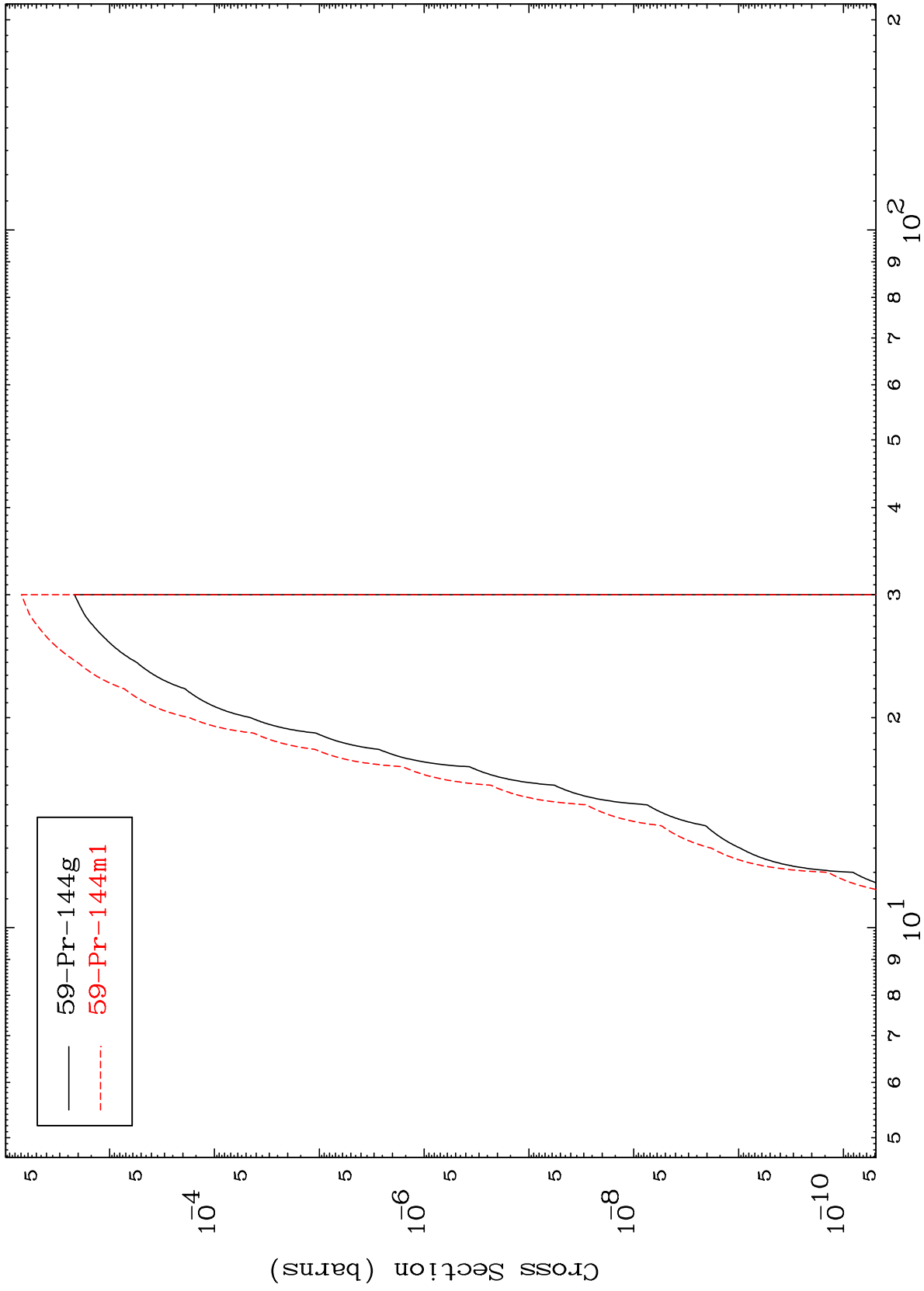
60-Nd-149

MAT 6046

$(p,2n) \alpha$

$^{60}\text{Nd}-149$

Radionuclide Production Cross Section



13

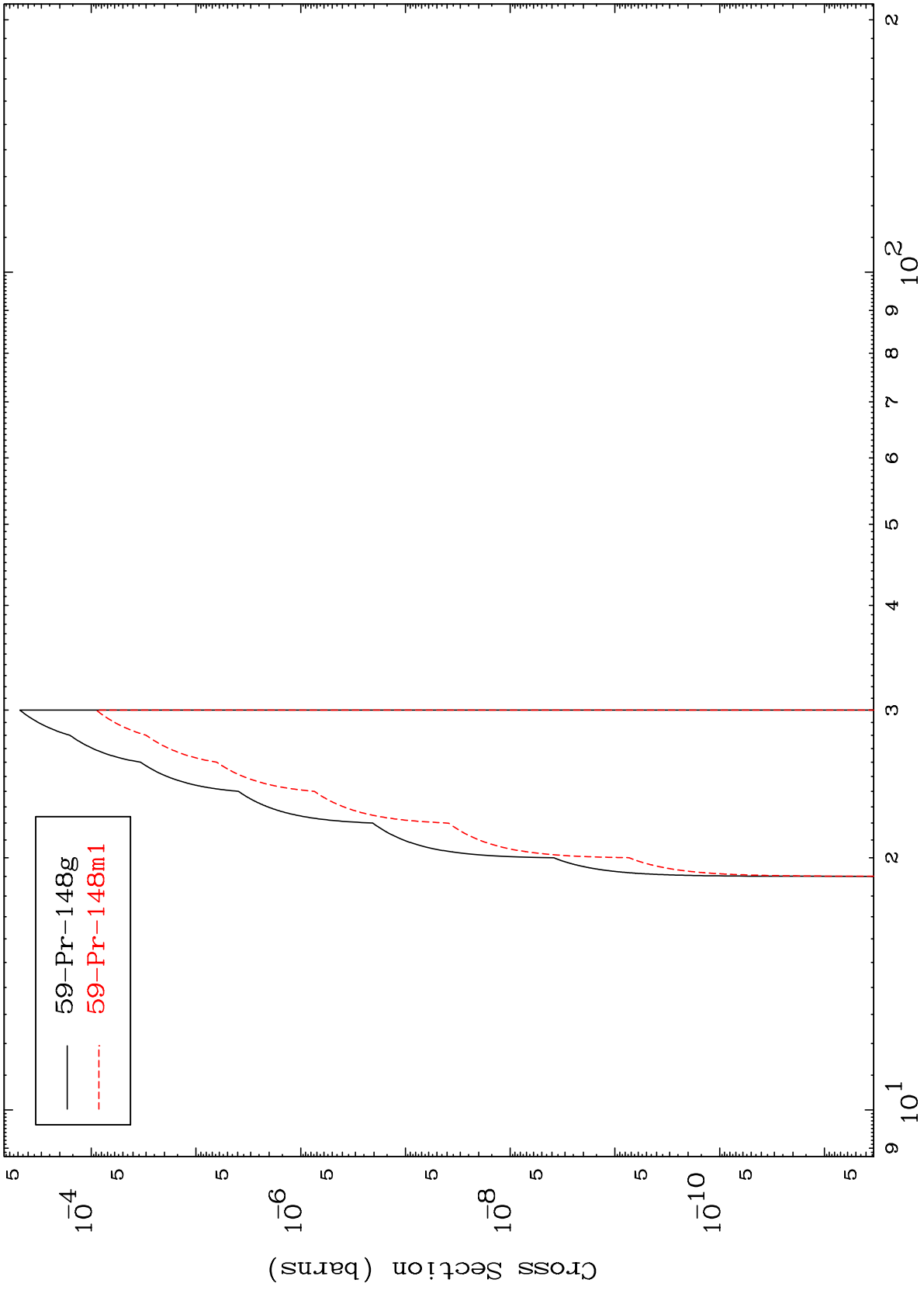
Incident Energy (MeV)

$^{60}\text{Nd}-149$

MAT 6046

Radionuclide Production Cross Section  
(p,2p)

60-Nd-149



14

Incident Energy (MeV)

60-Nd-149