

Program EVALPLOT
(Version 2018-1)

by

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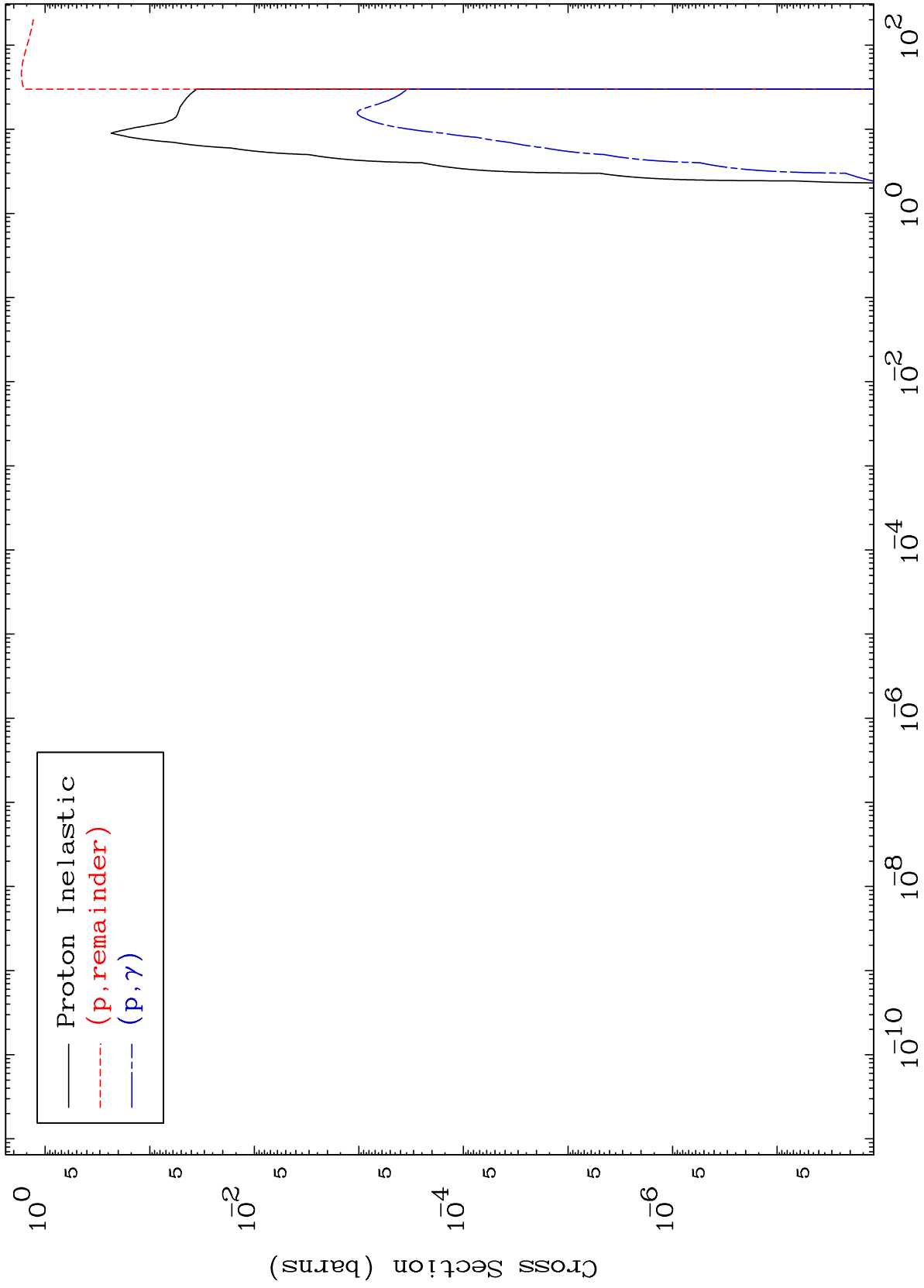
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6037

Proton Major
0 Kelvin Cross Sections

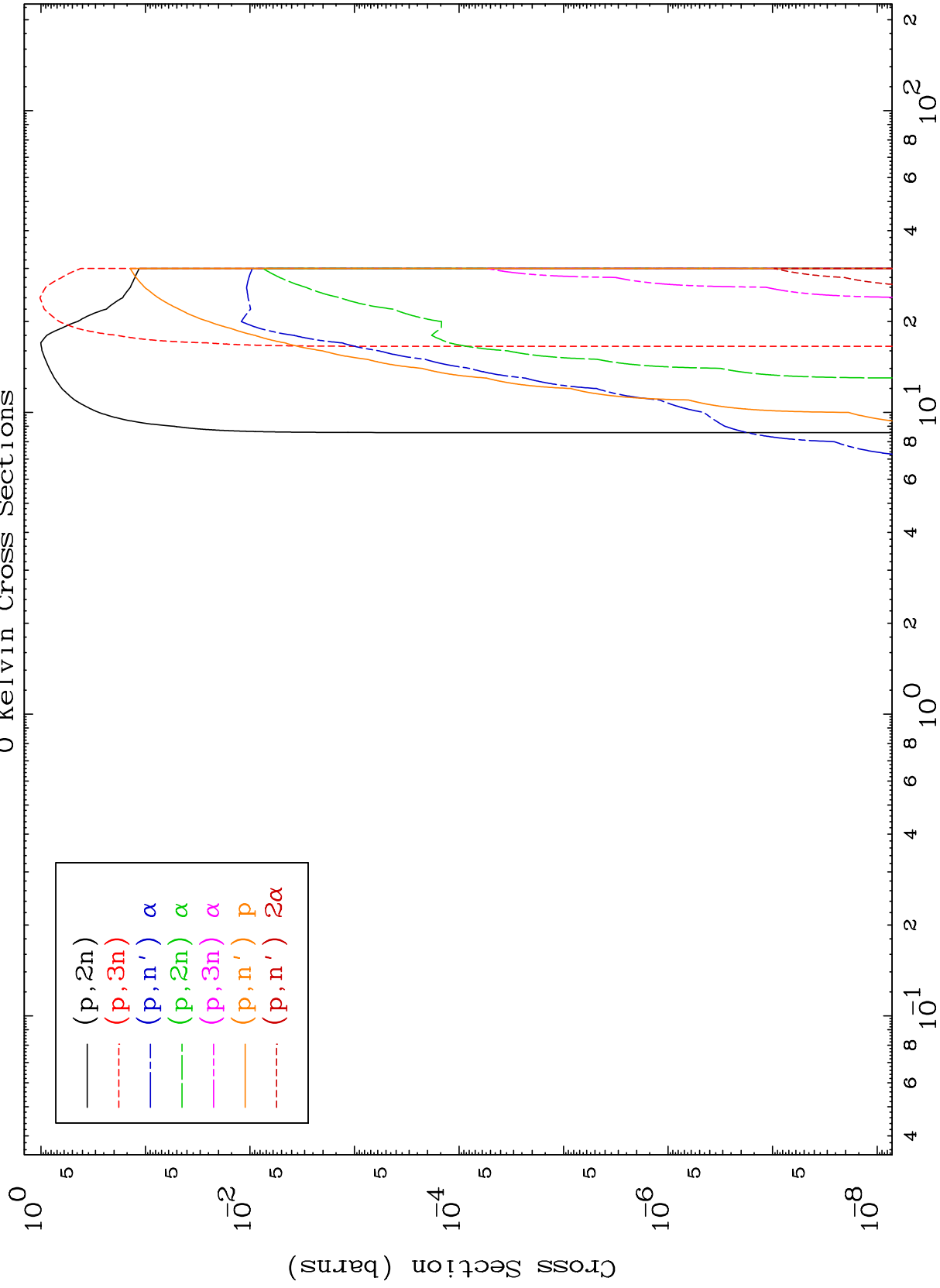
60-Nd-146



MAT 6037

Proton Neutron Production
0 Kelvin Cross Sections

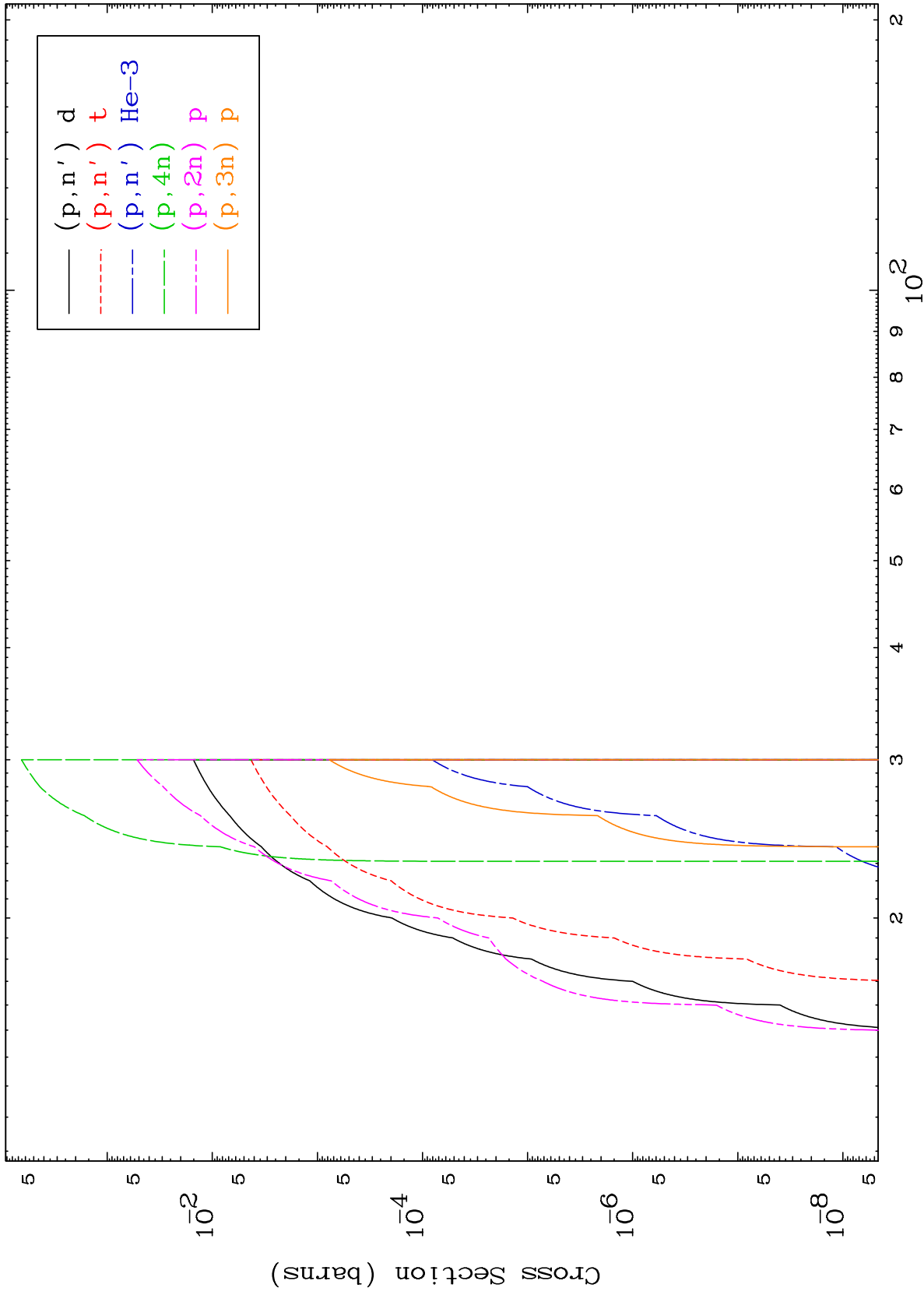
60-Nd-146



2

Incident Energy (MeV)

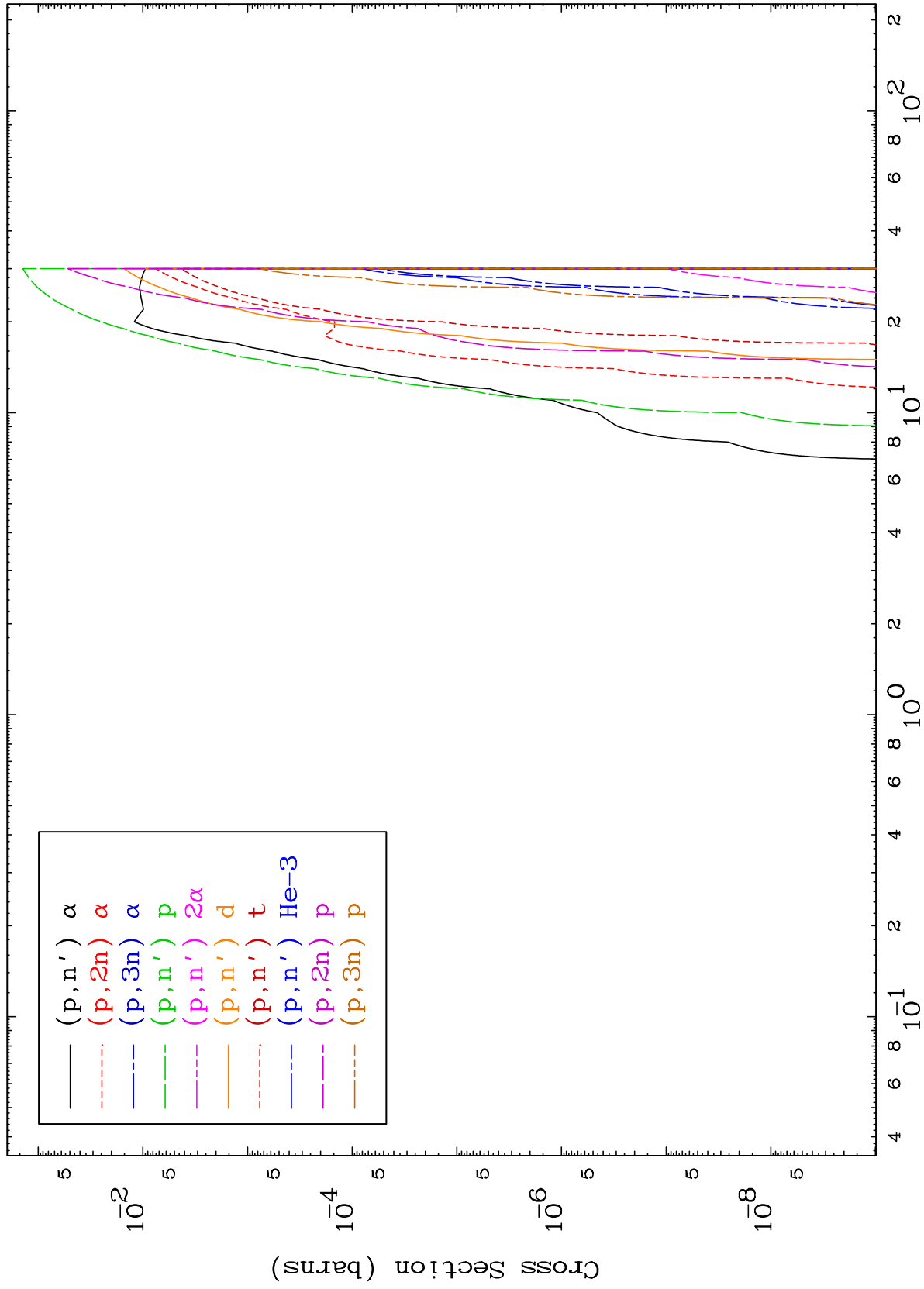
60-Nd-146



MAT 6037

Proton Charged Particle
0 Kelvin Cross Sections

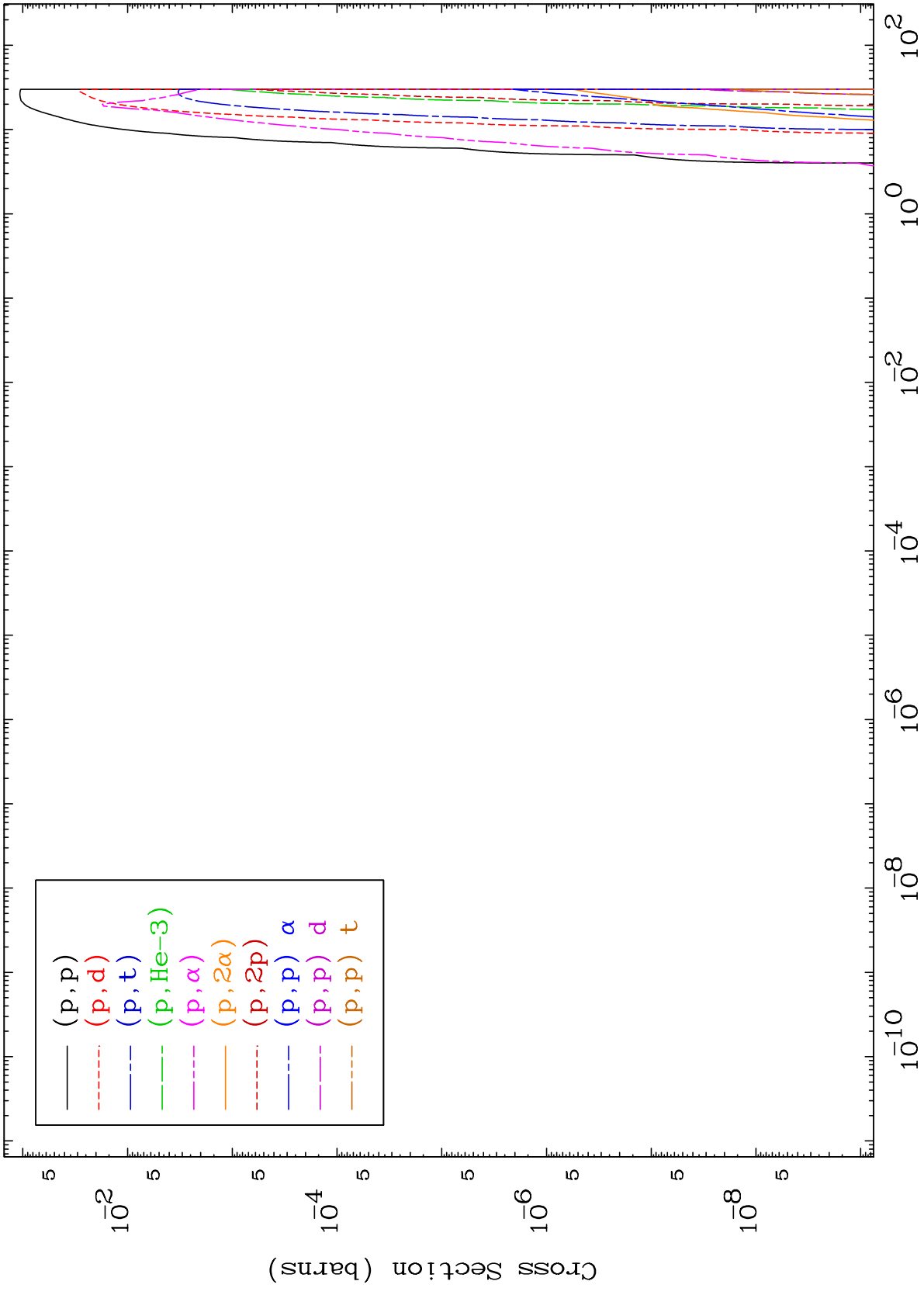
60-Nd-146



MAT 6037

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-146



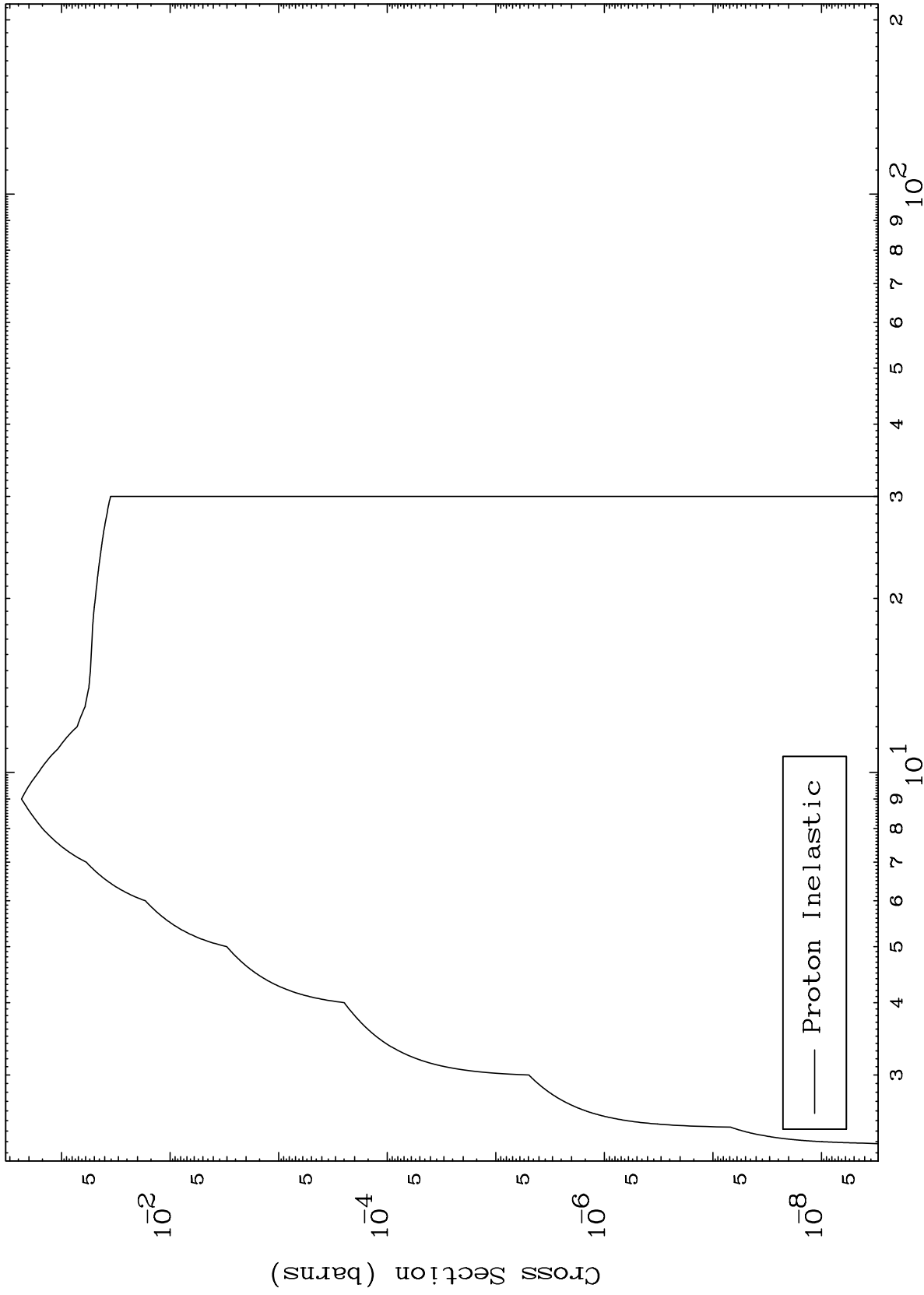
5

60-Nd-146

MAT 6037

(p,n') Level
0 Kelvin Cross Sections

60-Nd-146



6

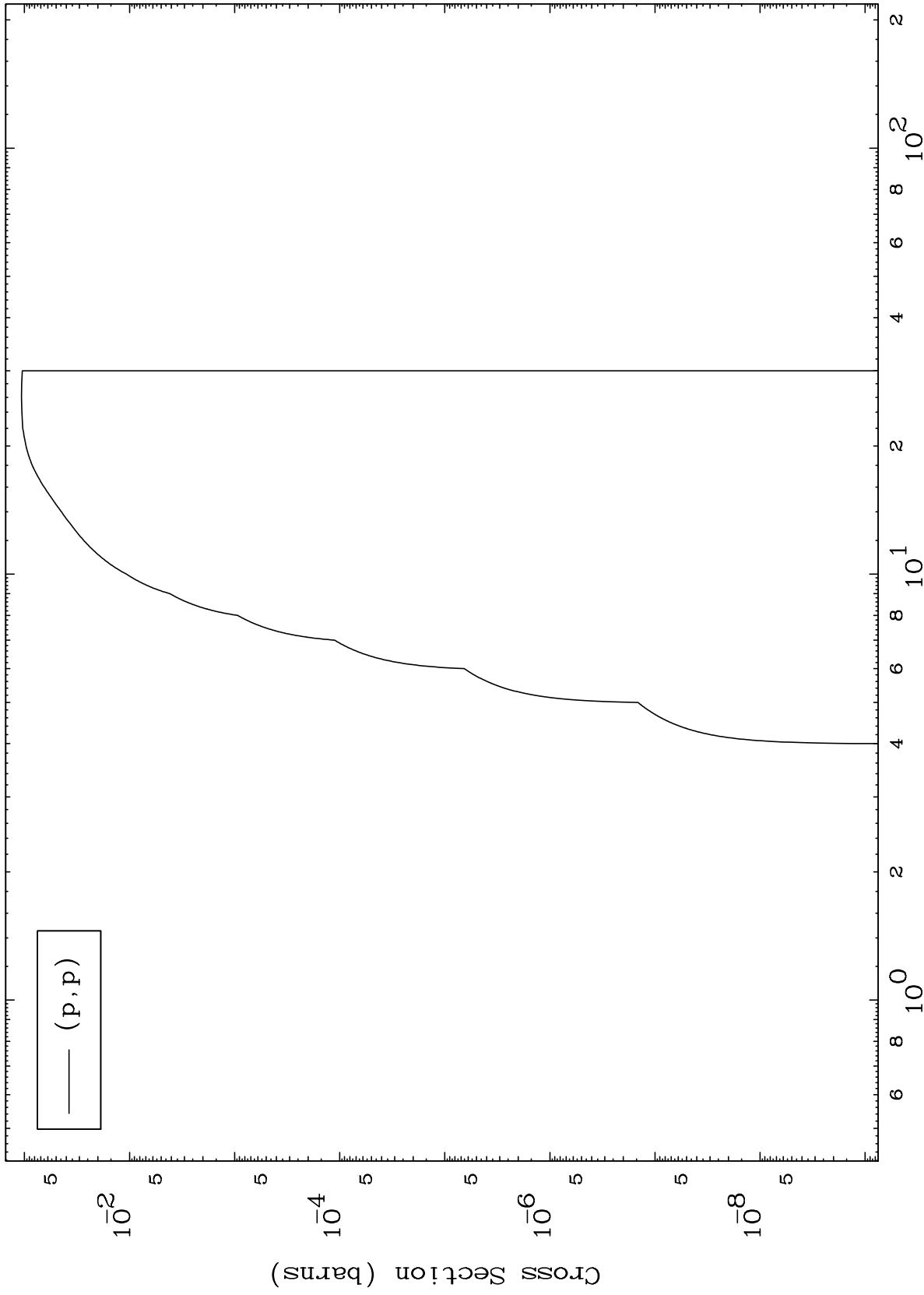
Incident Energy (MeV)

60-Nd-146

MAT 6037

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-146



7

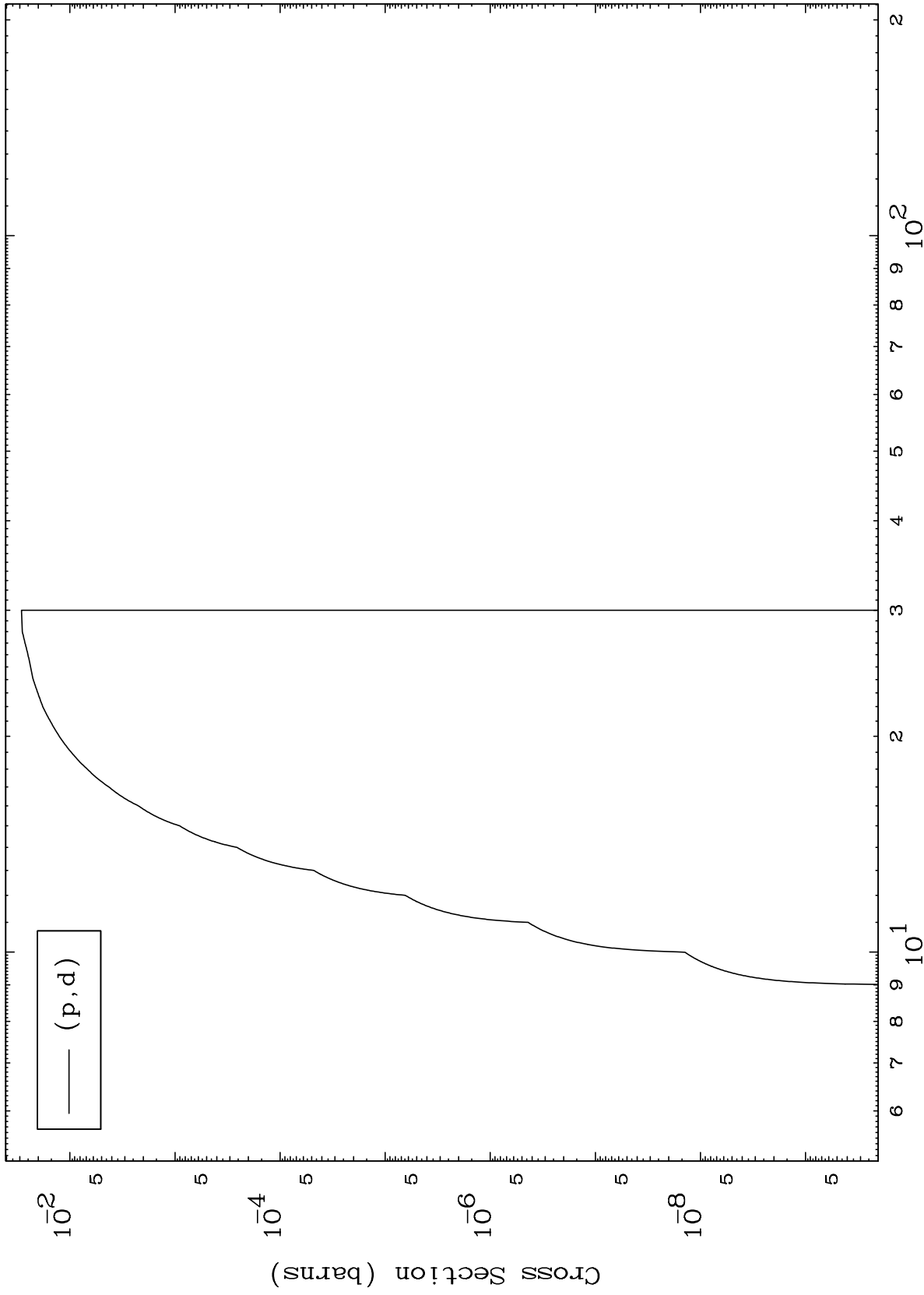
Incident Energy (MeV)

60-Nd-146

MAT 6037

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-146



8

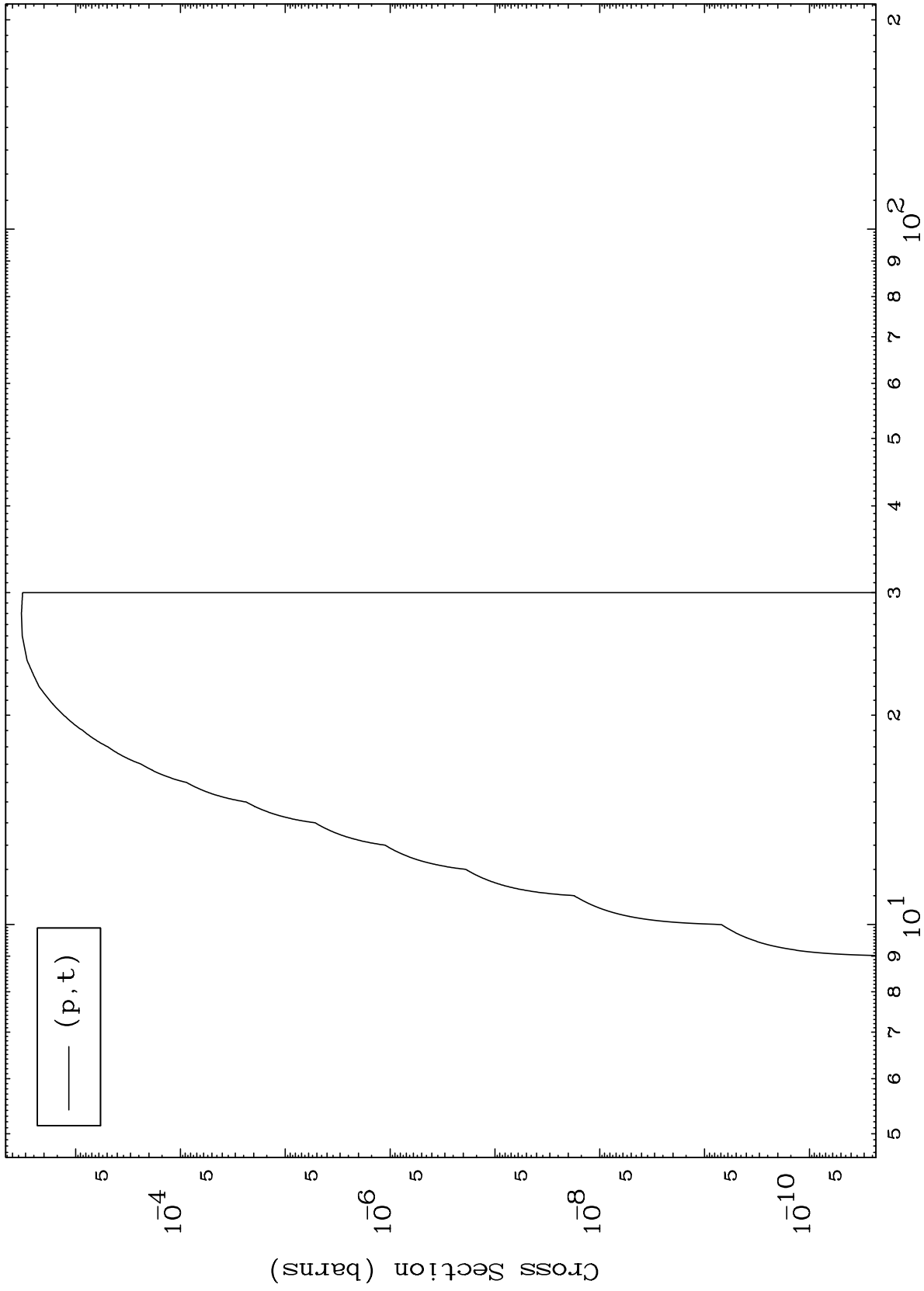
Incident Energy (MeV)

60-Nd-146

MAT 6037

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-146



9

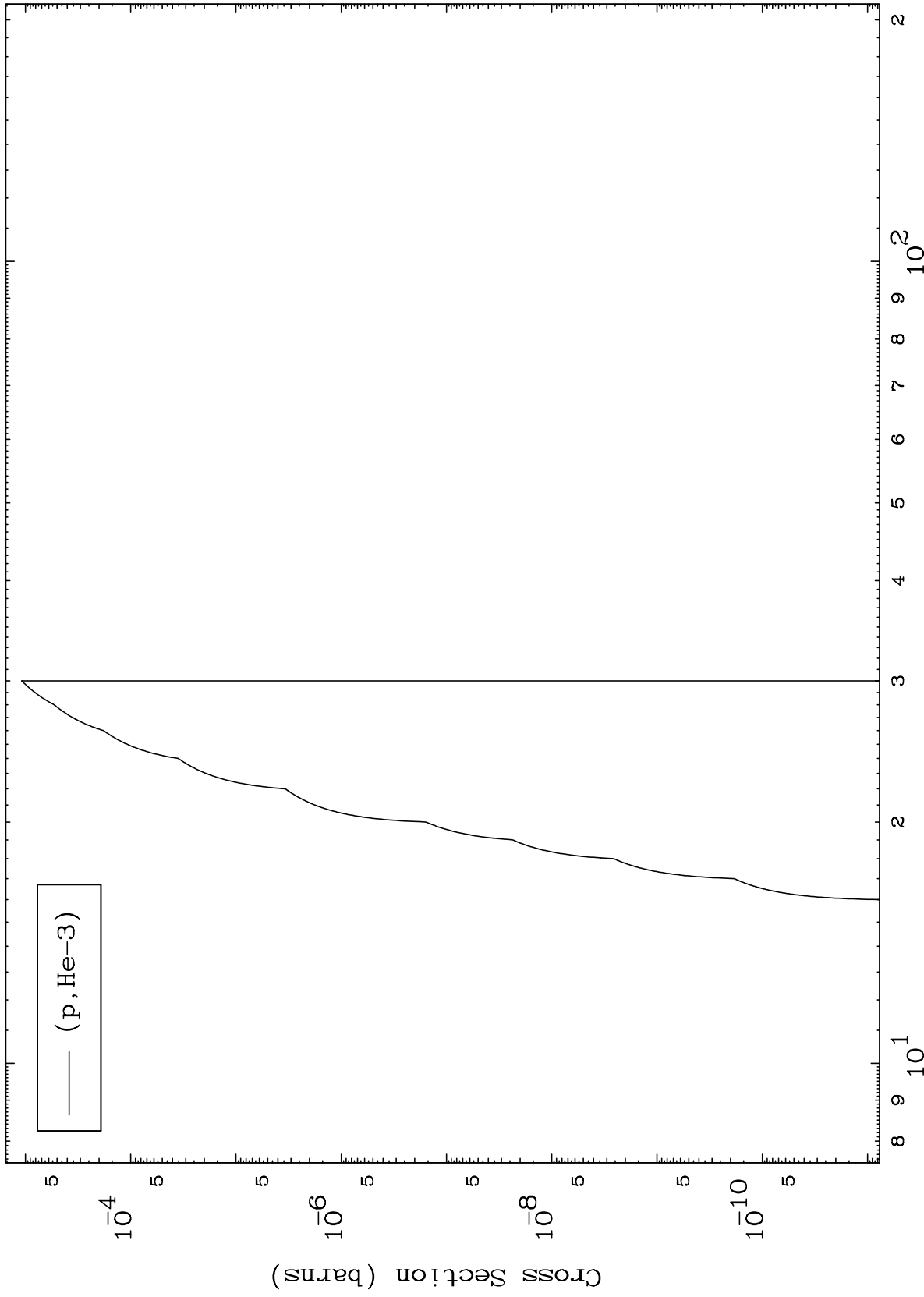
Incident Energy (MeV)

60-Nd-146

MAT 6037

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-146



10

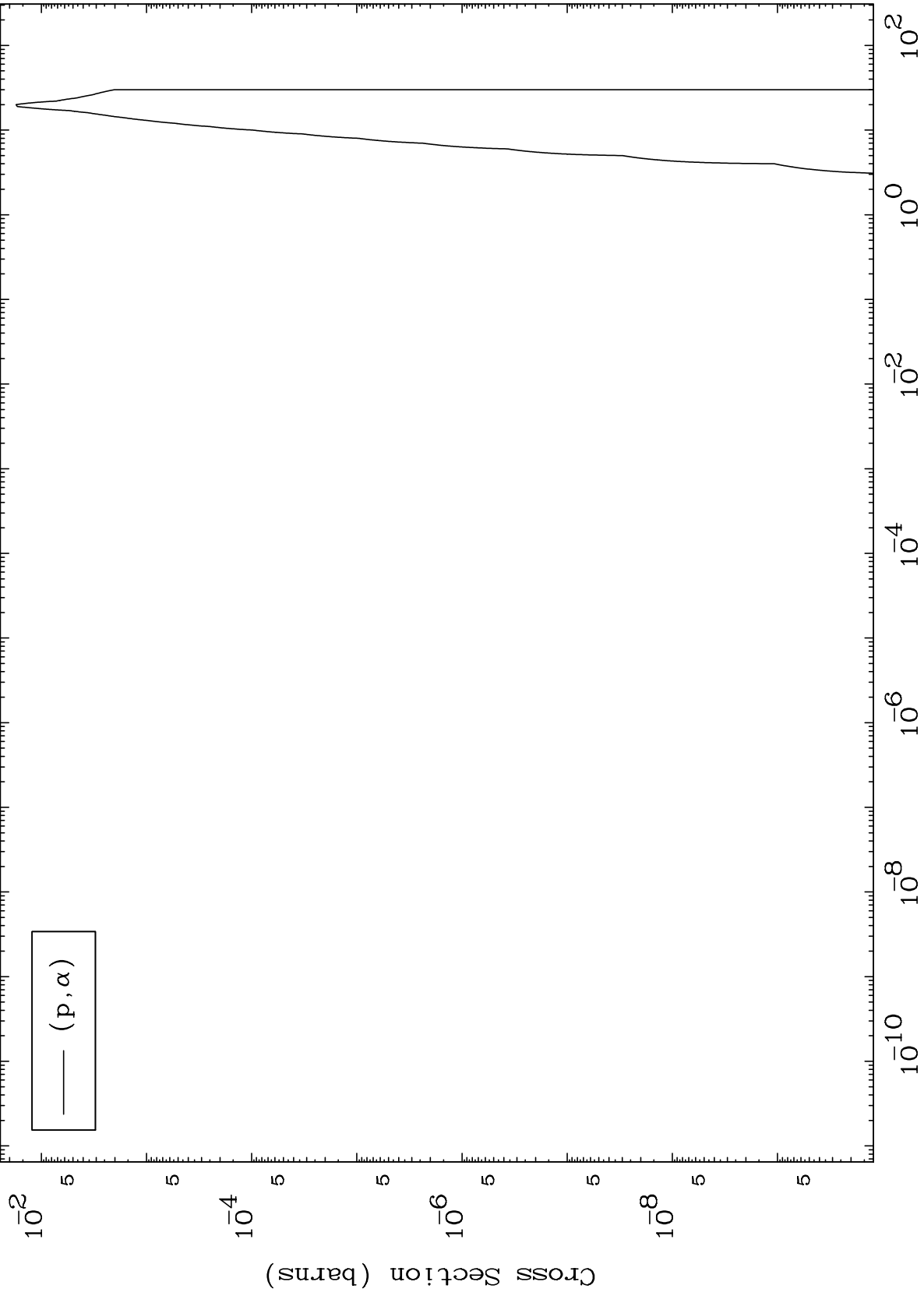
Incident Energy (MeV)

60-Nd-146

MAT 6037

(p,α) Levels
0 Kelvin Cross Sections

60-Nd-146



11

Incident Energy (MeV)

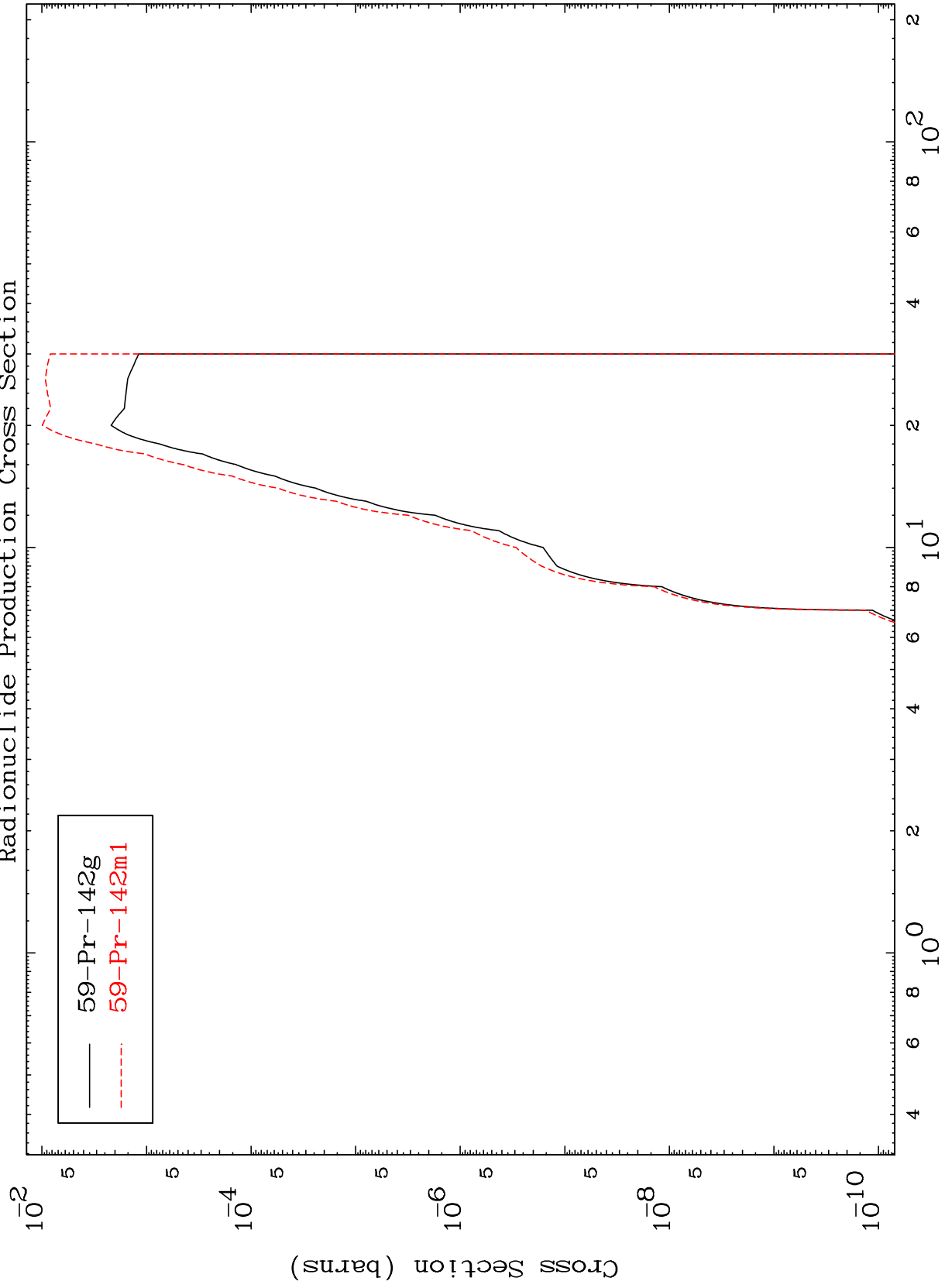
60-Nd-146

MAT 6037

(p,n') α

60-Nd-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

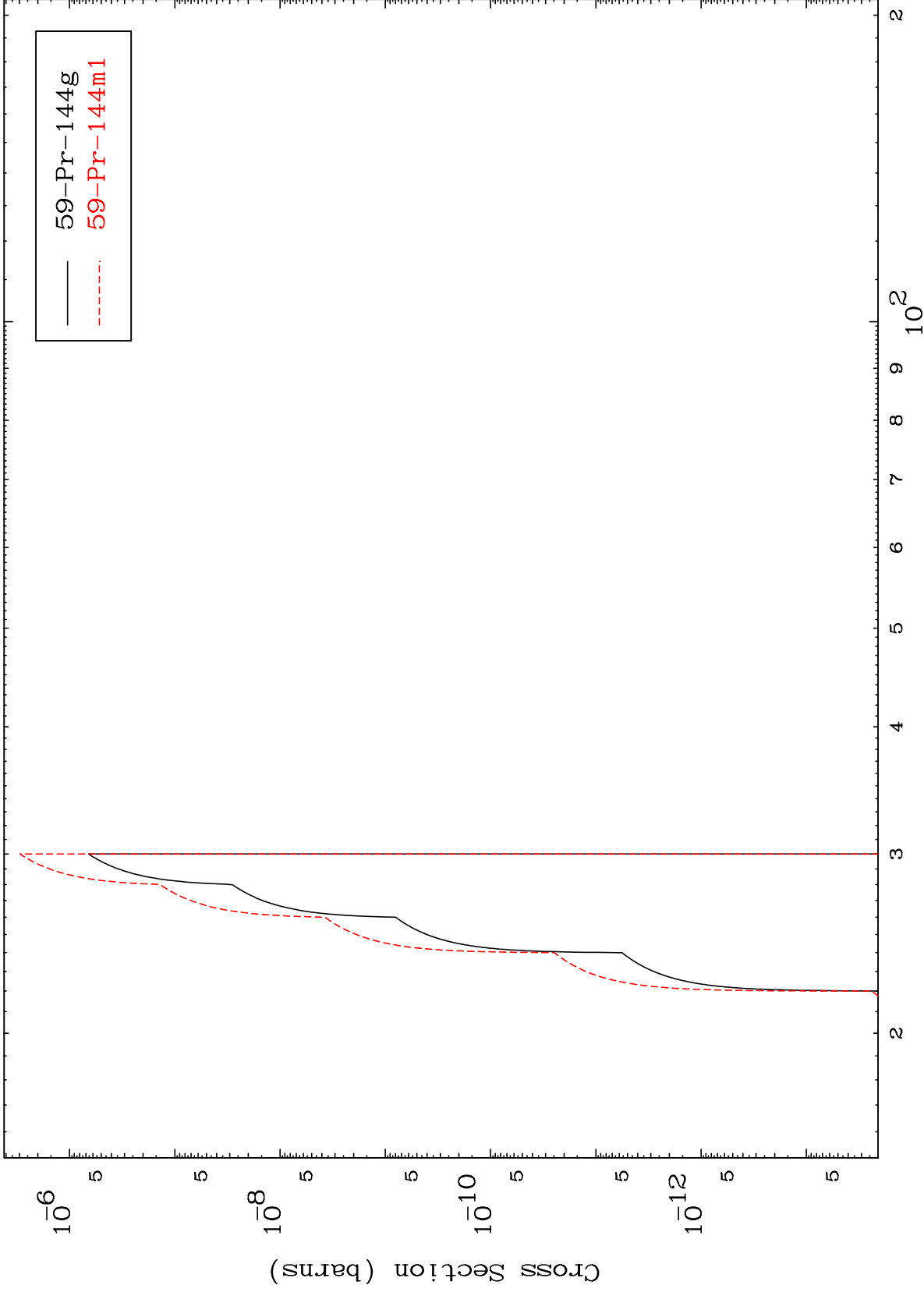
60-Nd-146

MAT 6037

(p,2n) p

60-Nd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

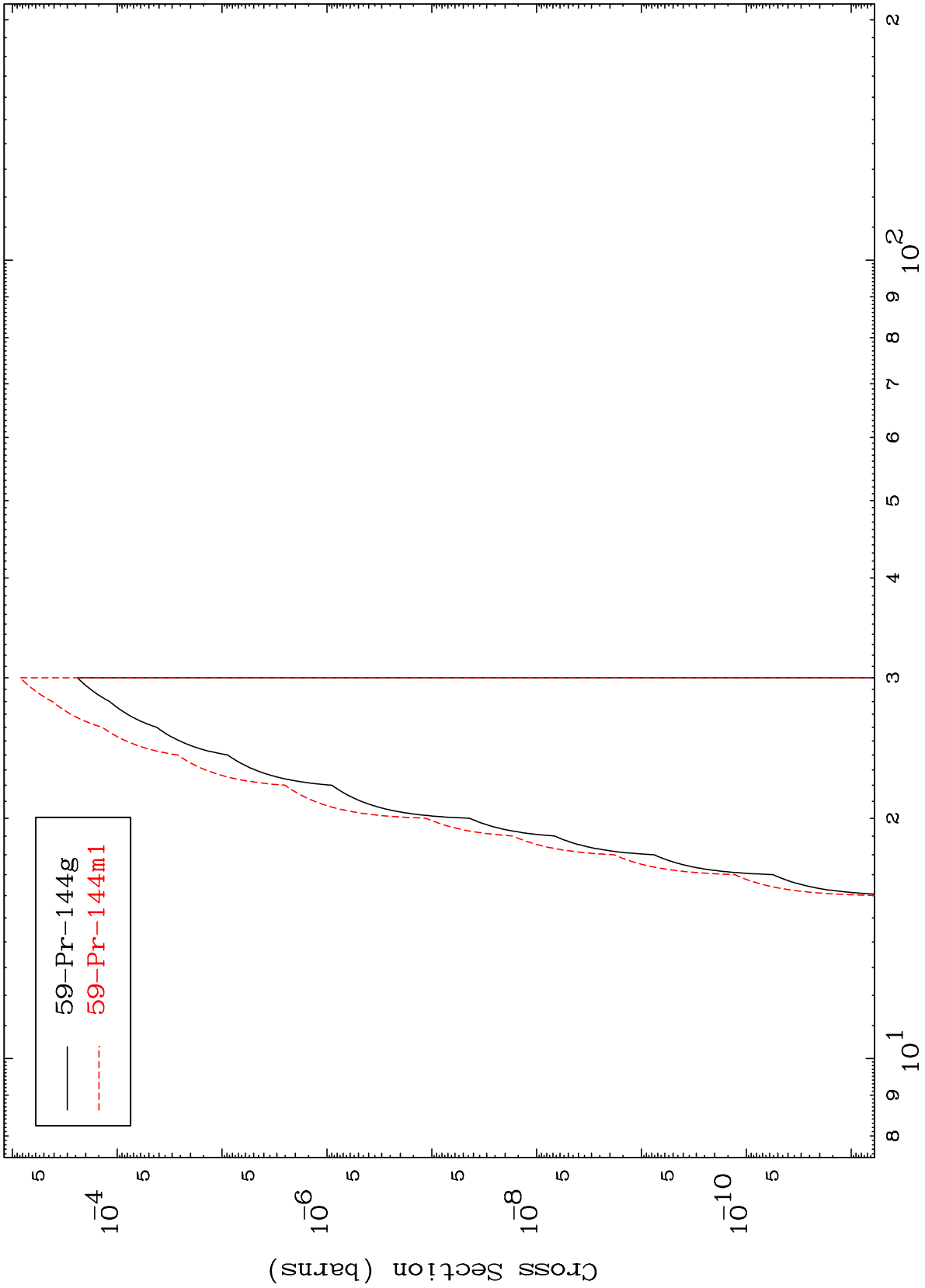
60-Nd-146

MAT 6037

(p,He-3)

60-Nd-146

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

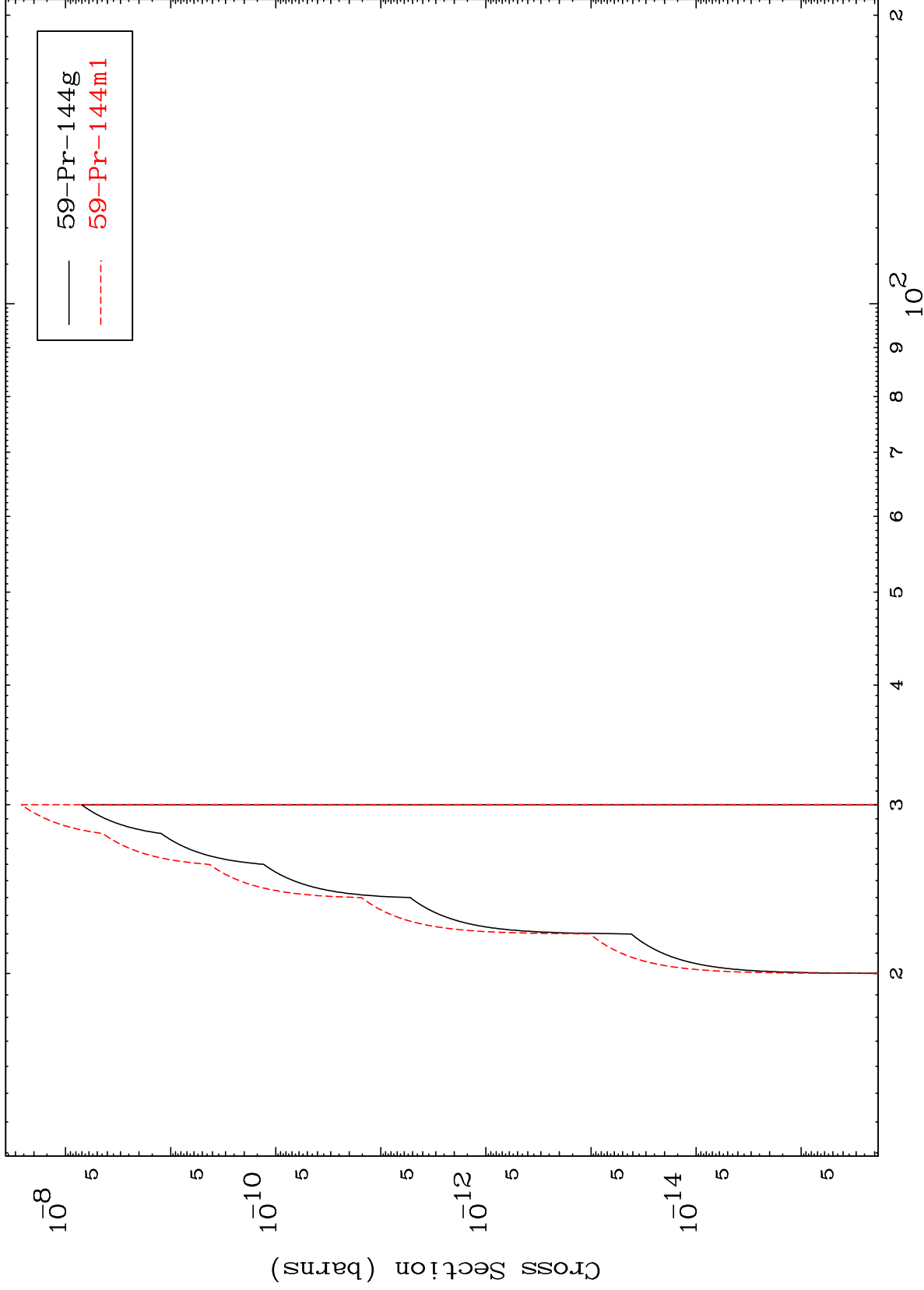
60-Nd-146

MAT 6037

(p,p) d

⁶⁰Nd-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁶⁰Nd-146