

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

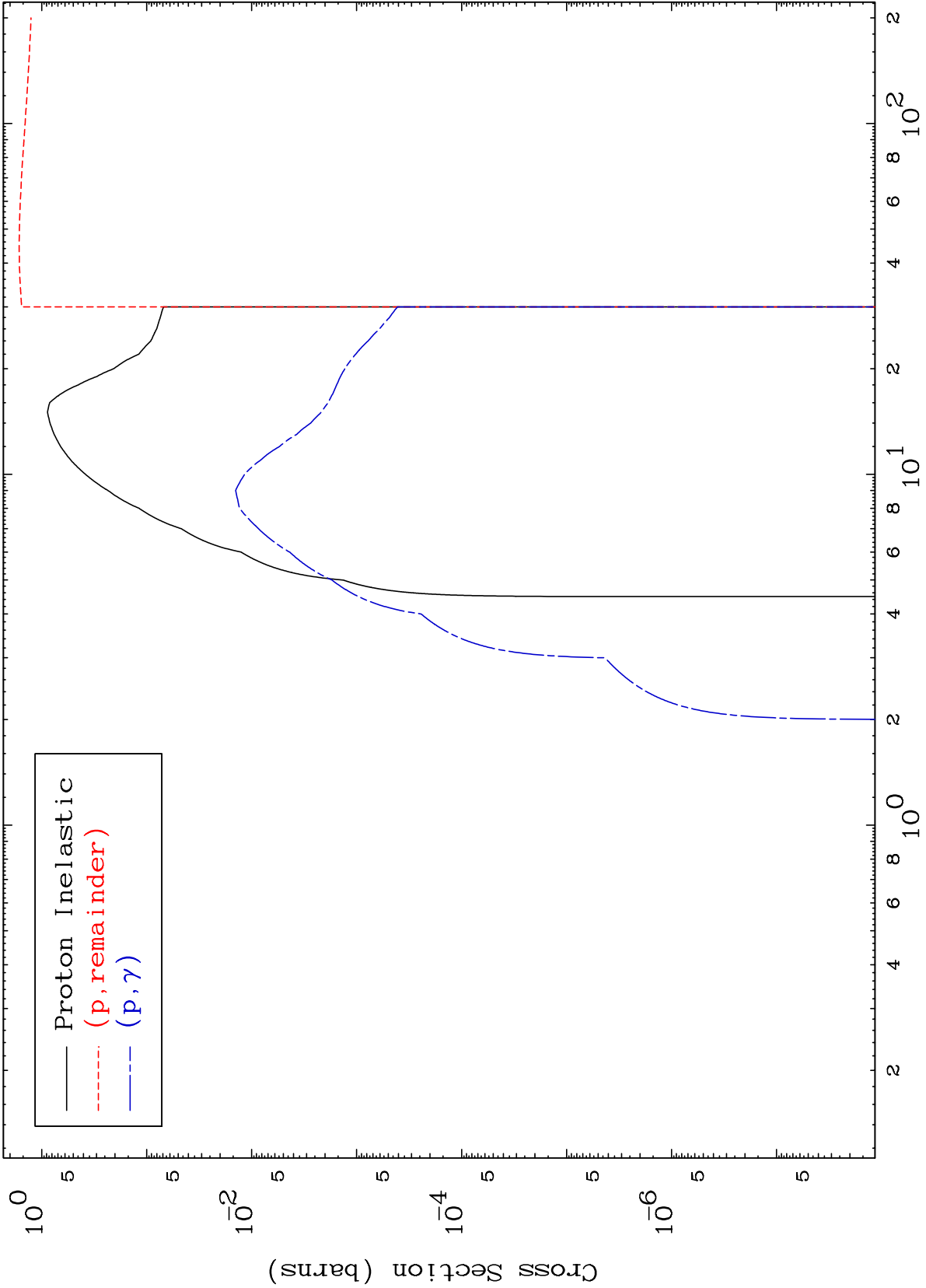
Press Mouse Button to Start

MAT 6022

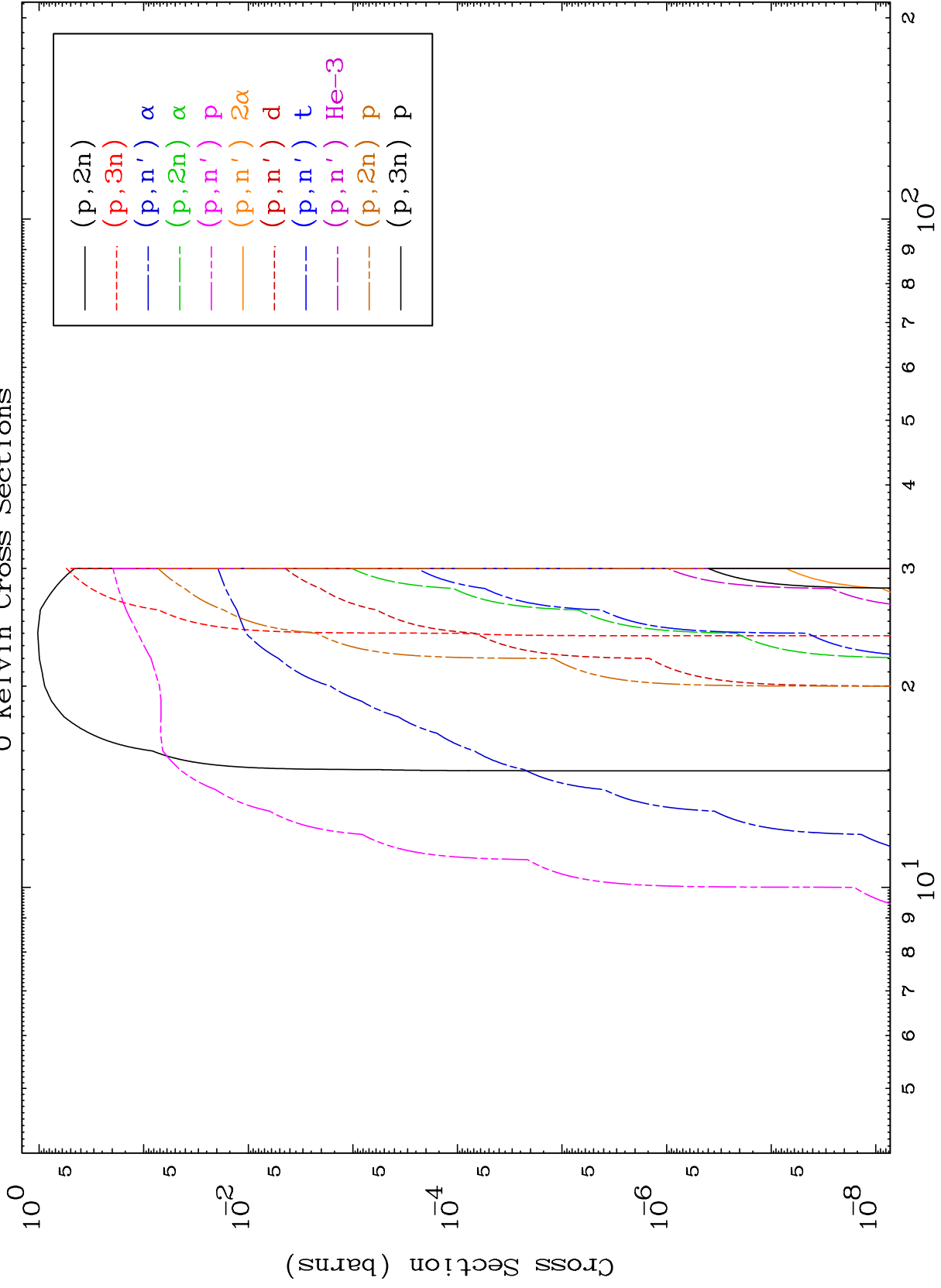
Proton Major

60-Nd-141

0 Kelvin Cross Sections



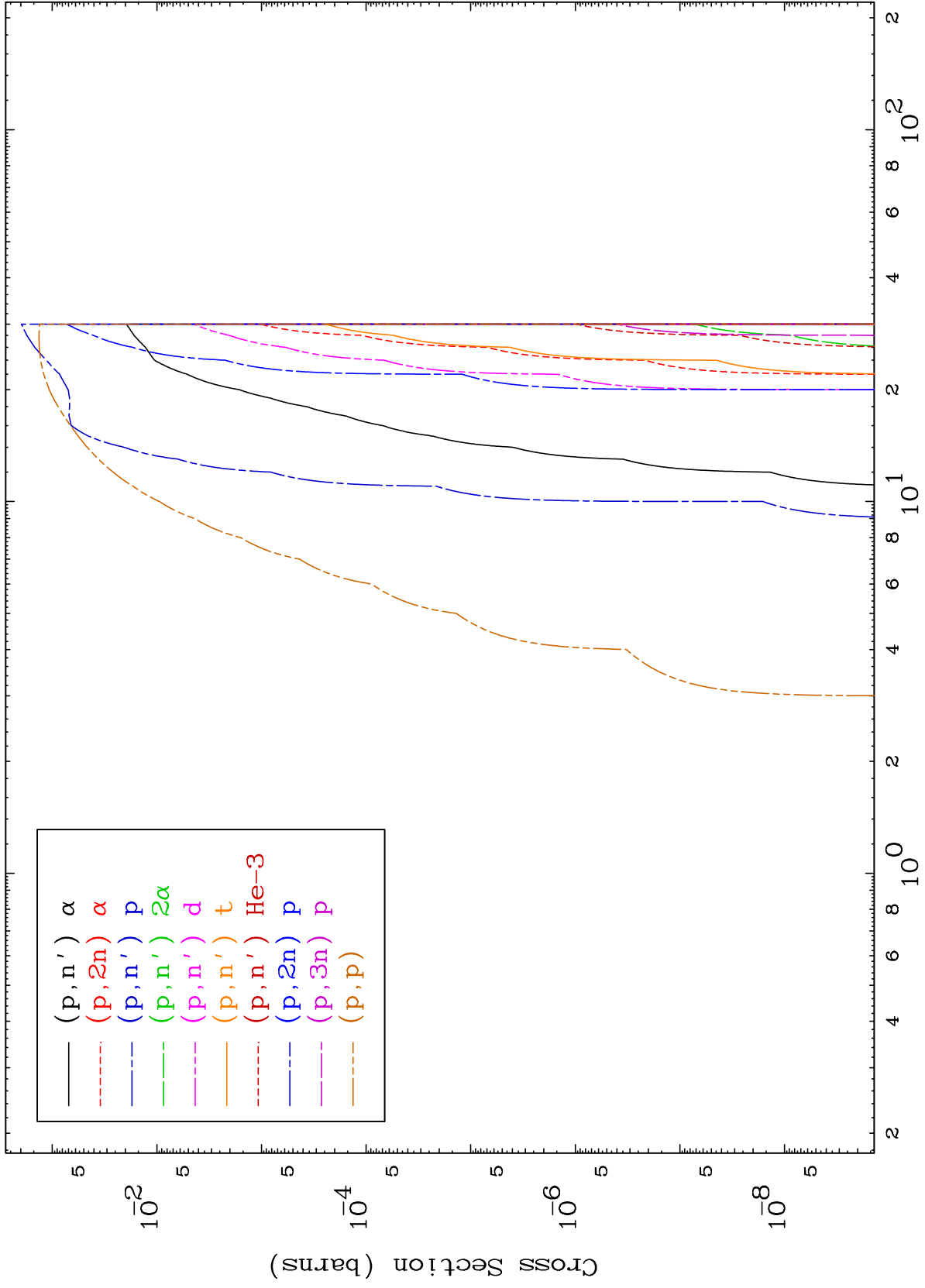
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 6022

Proton Charged Particle
0 Kelvin Cross Sections

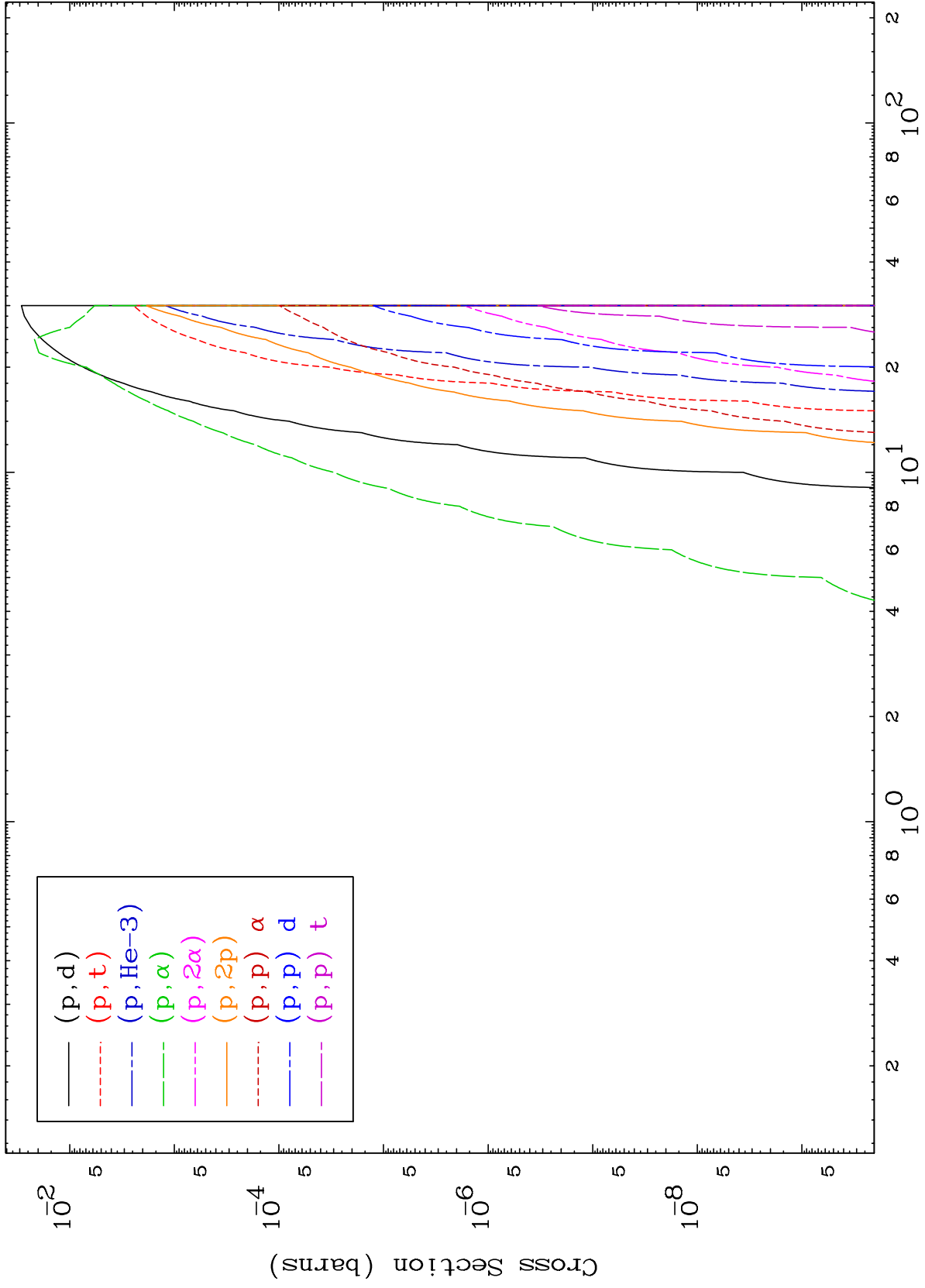
60-Nd-141



MAT 6022

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-141



Incident Energy (MeV)

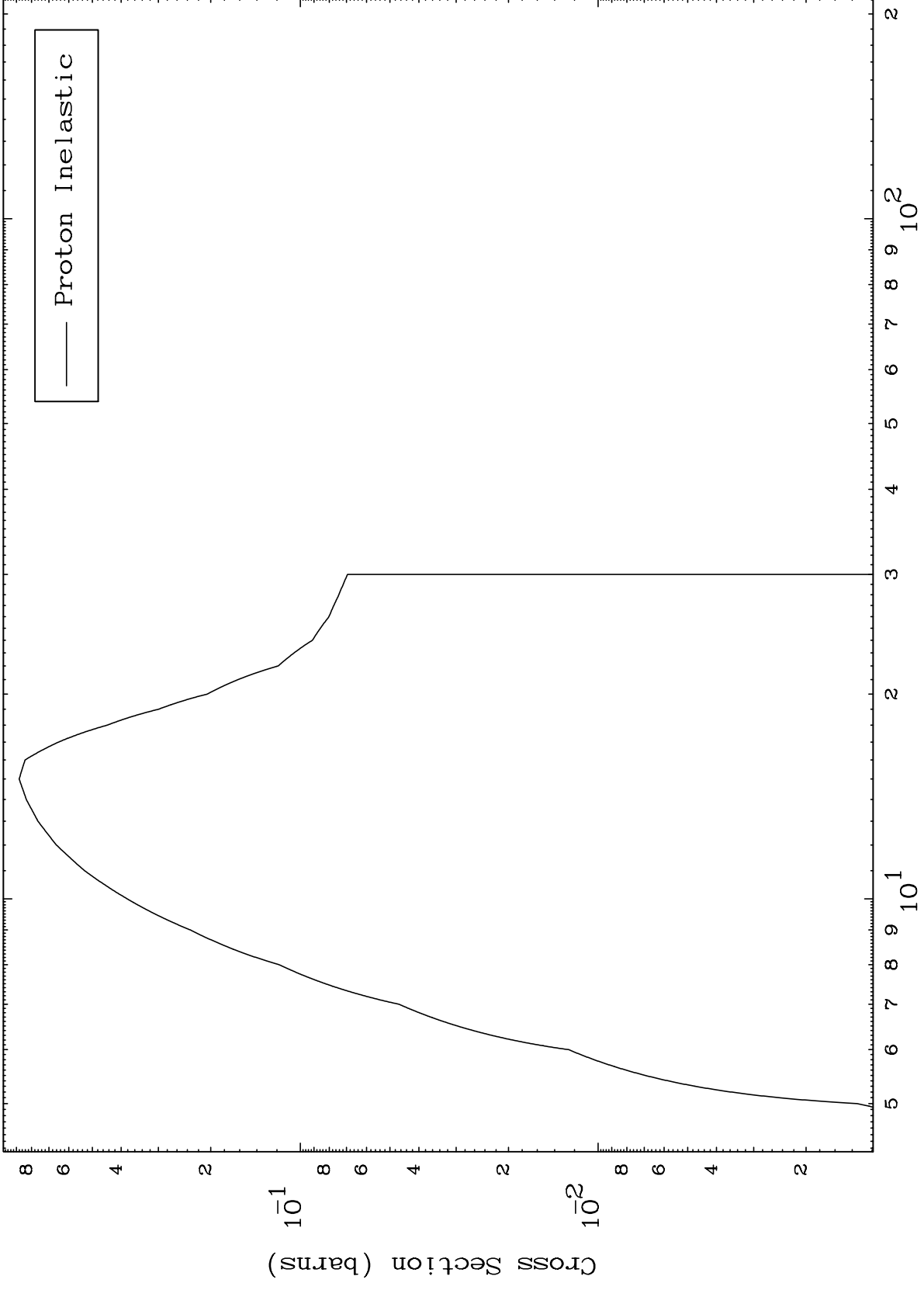
60-Nd-141

MAT 6022

(p,n') Level

60-Nd-141

0 Kelvin Cross Sections



5

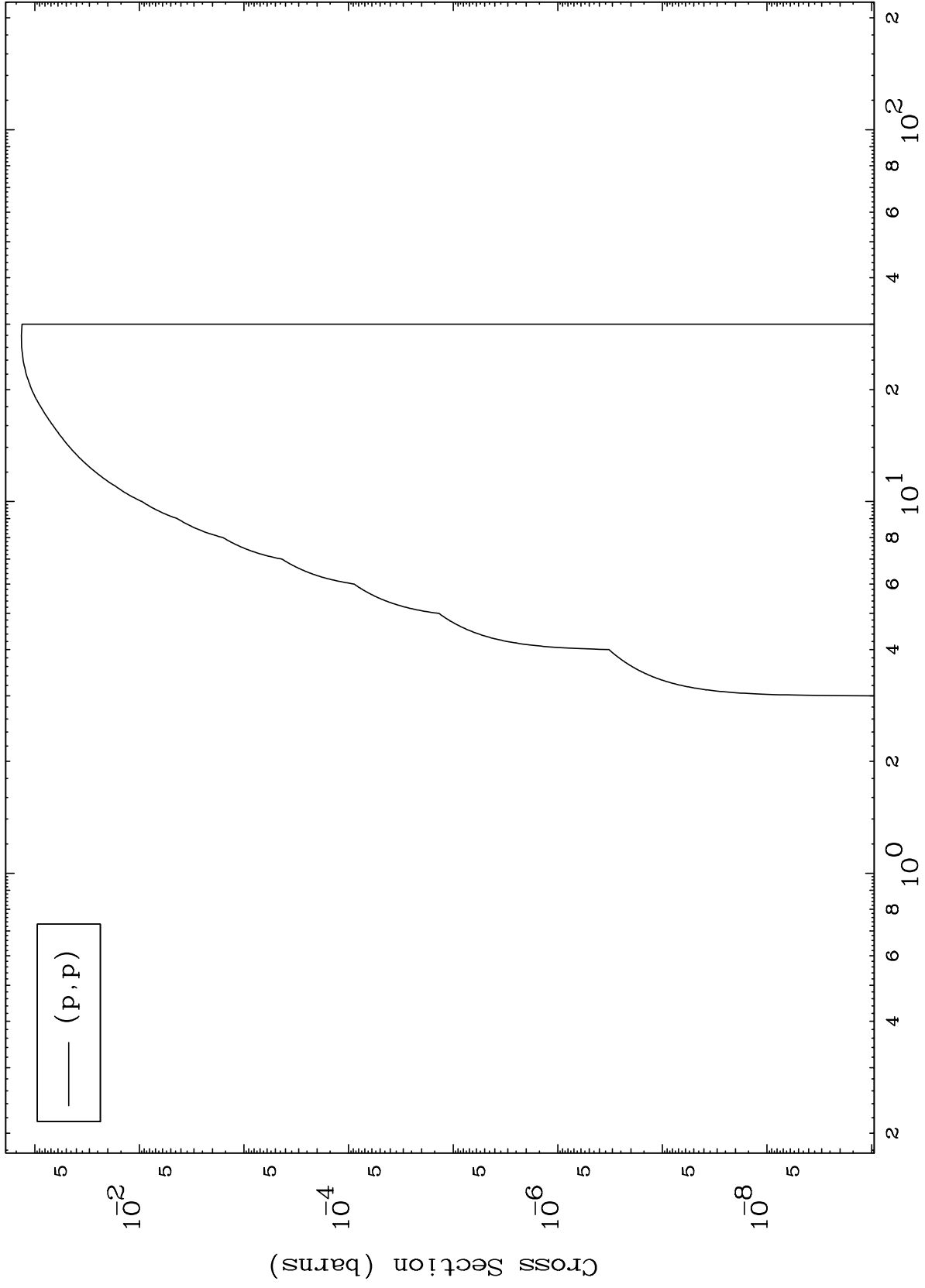
Incident Energy (MeV)

60-Nd-141

MAT 6022

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-141



6

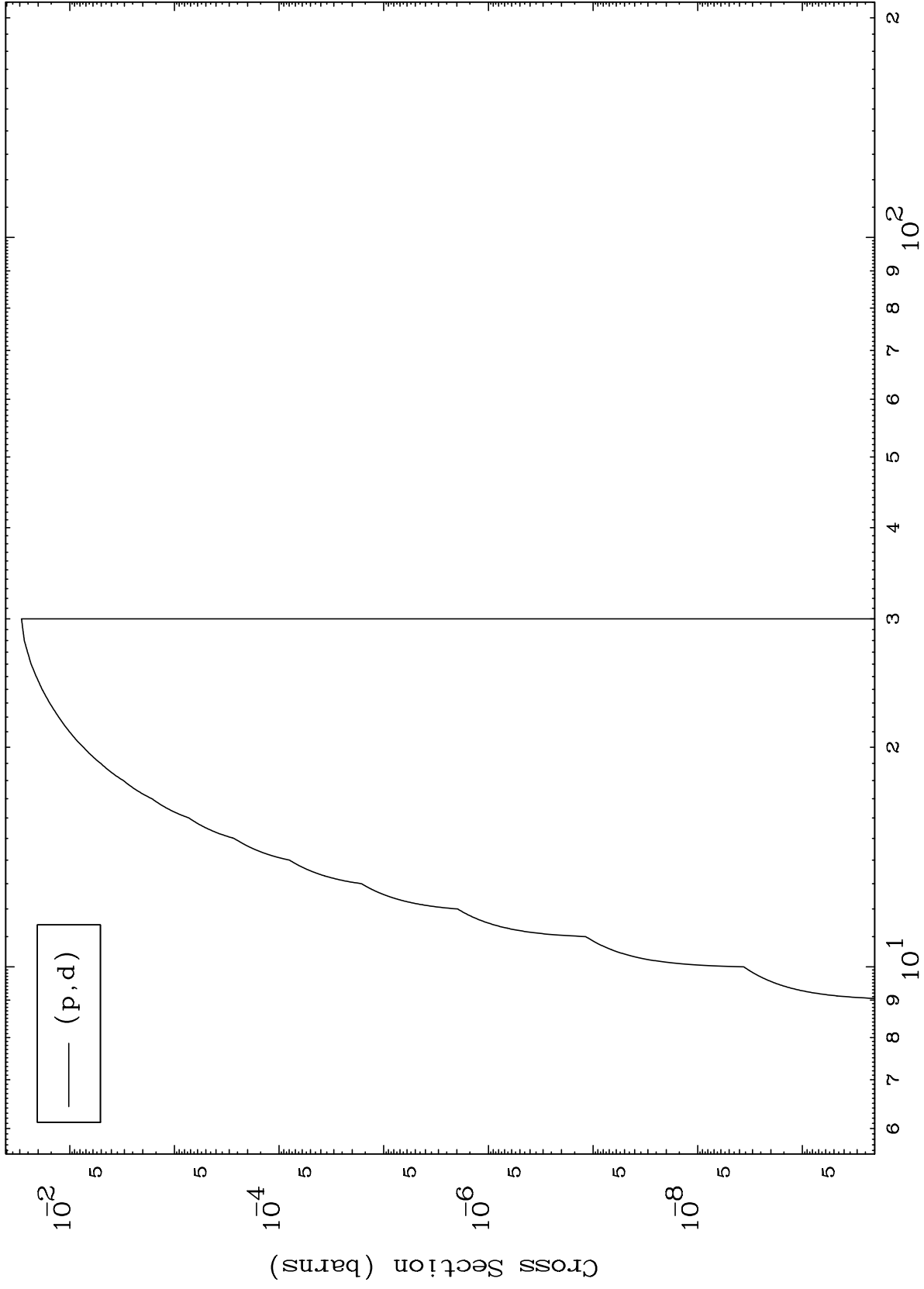
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(p,d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

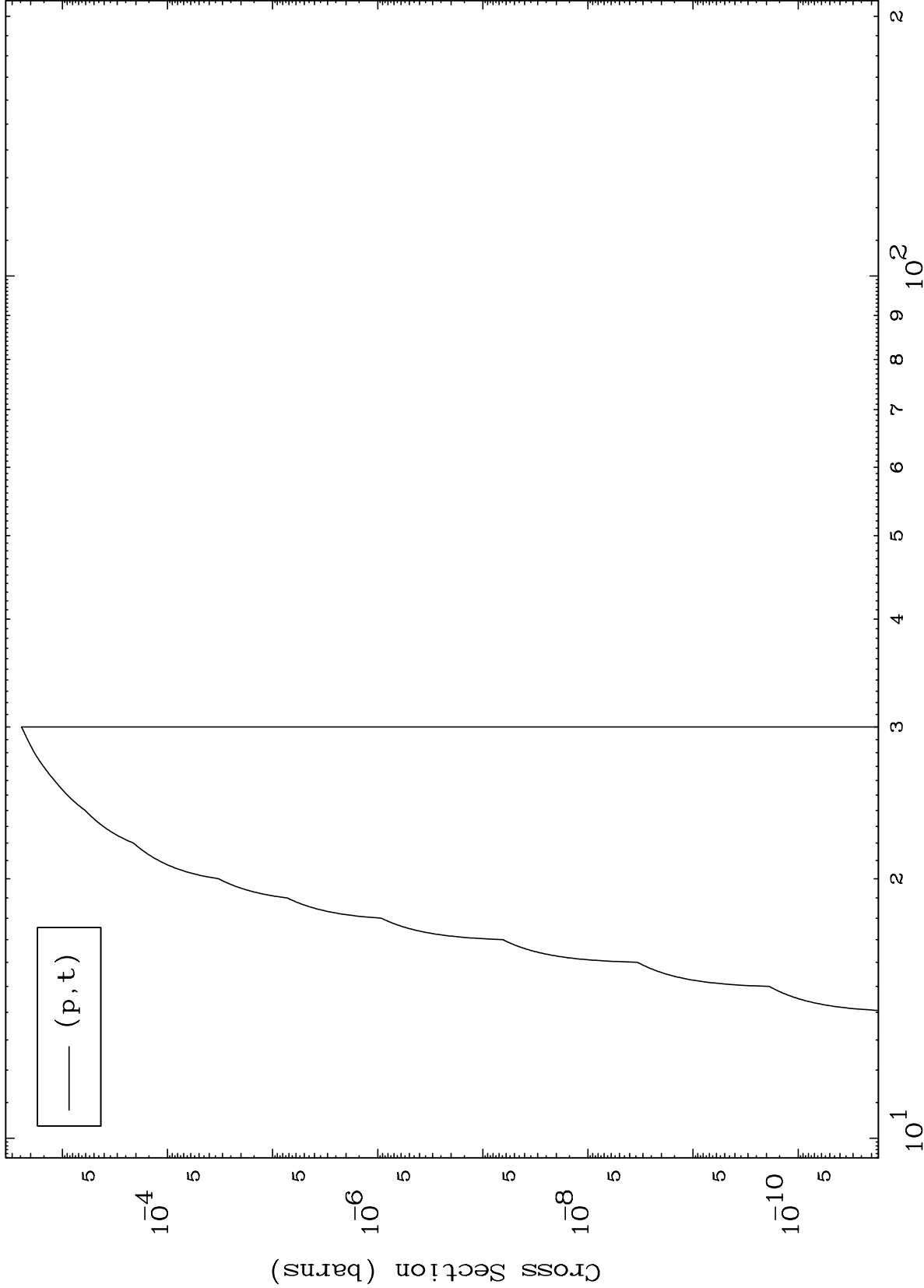
60-Nd-141

MAT 6022

(p,t) Levels

60-Nd-141

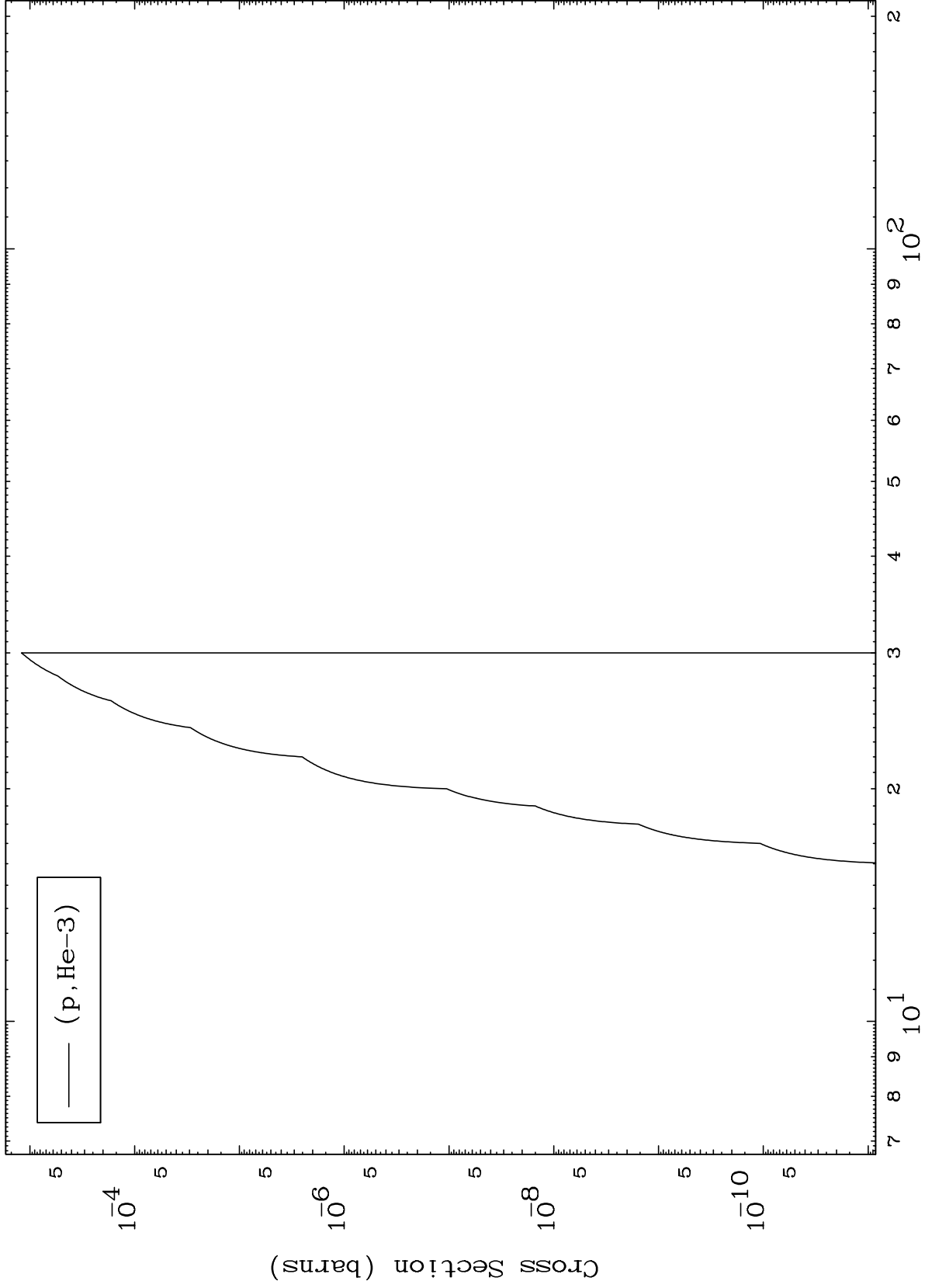
0 Kelvin Cross Sections



Incident Energy (MeV)

60-Nd-141

(p,He3) Levels
0 Kelvin Cross Sections

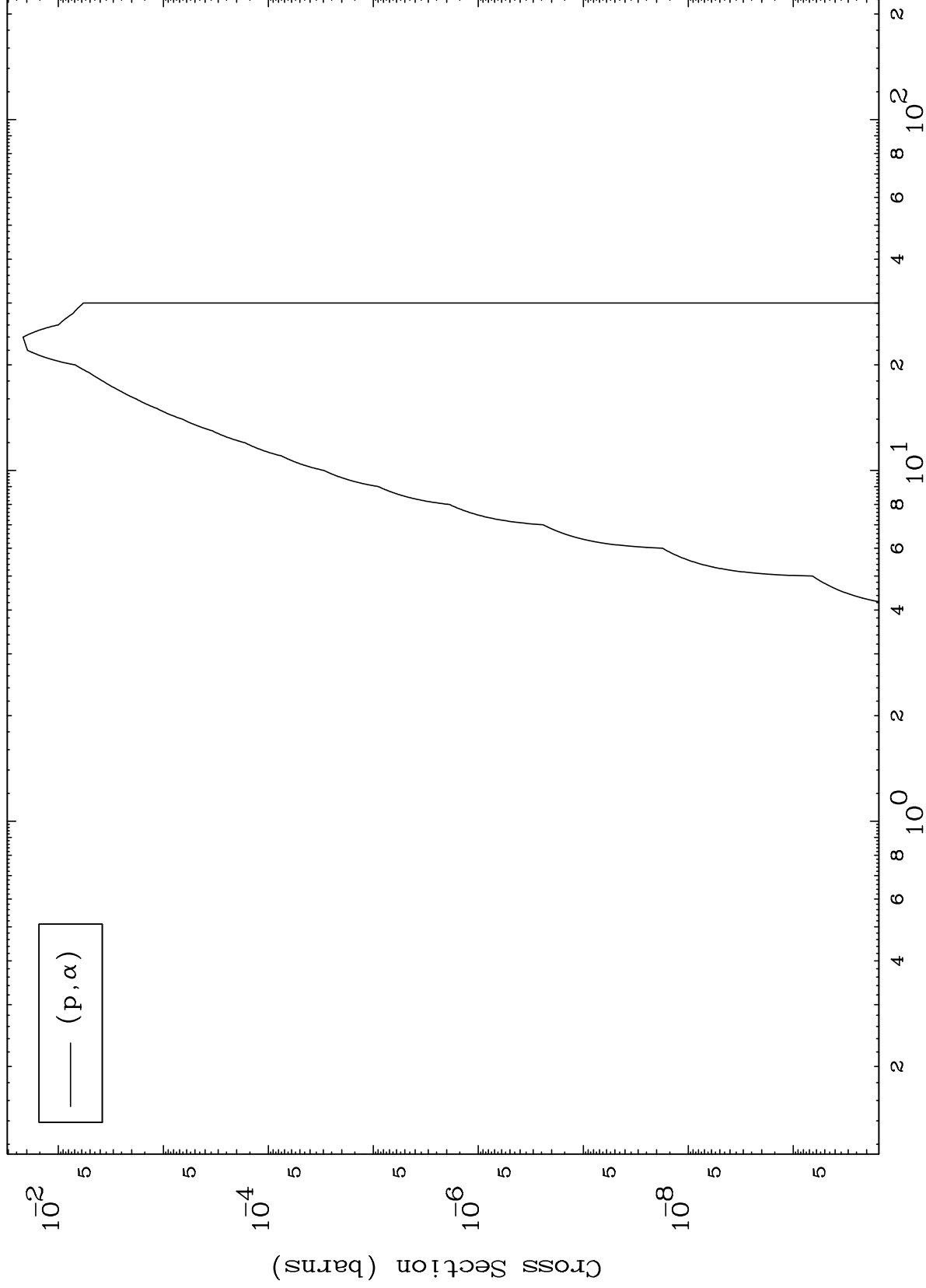


MAT 6022

(p, α) Levels

60-Nd-141

0 Kelvin Cross Sections



10

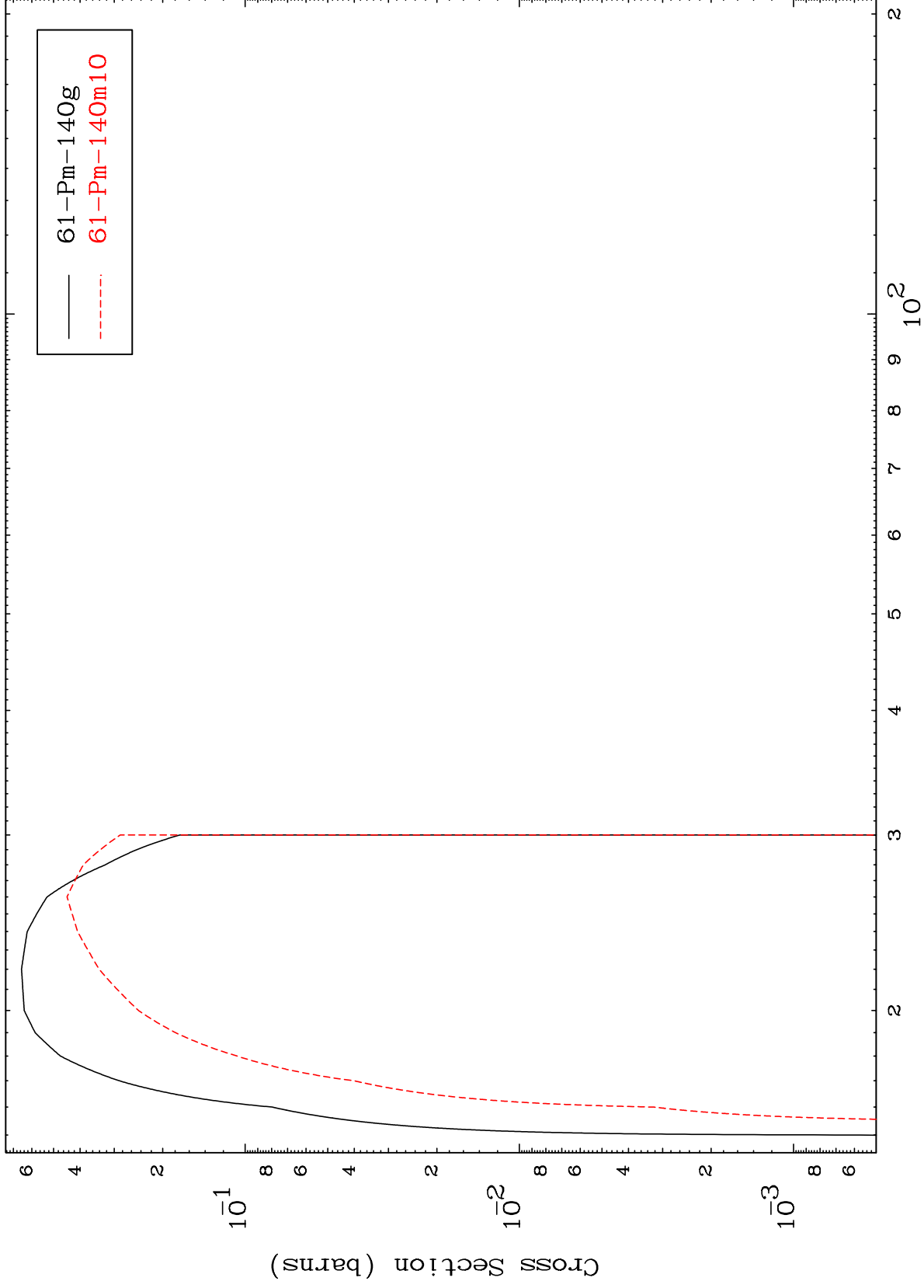
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(p,2n)
Radionuclide Production Cross Section



11

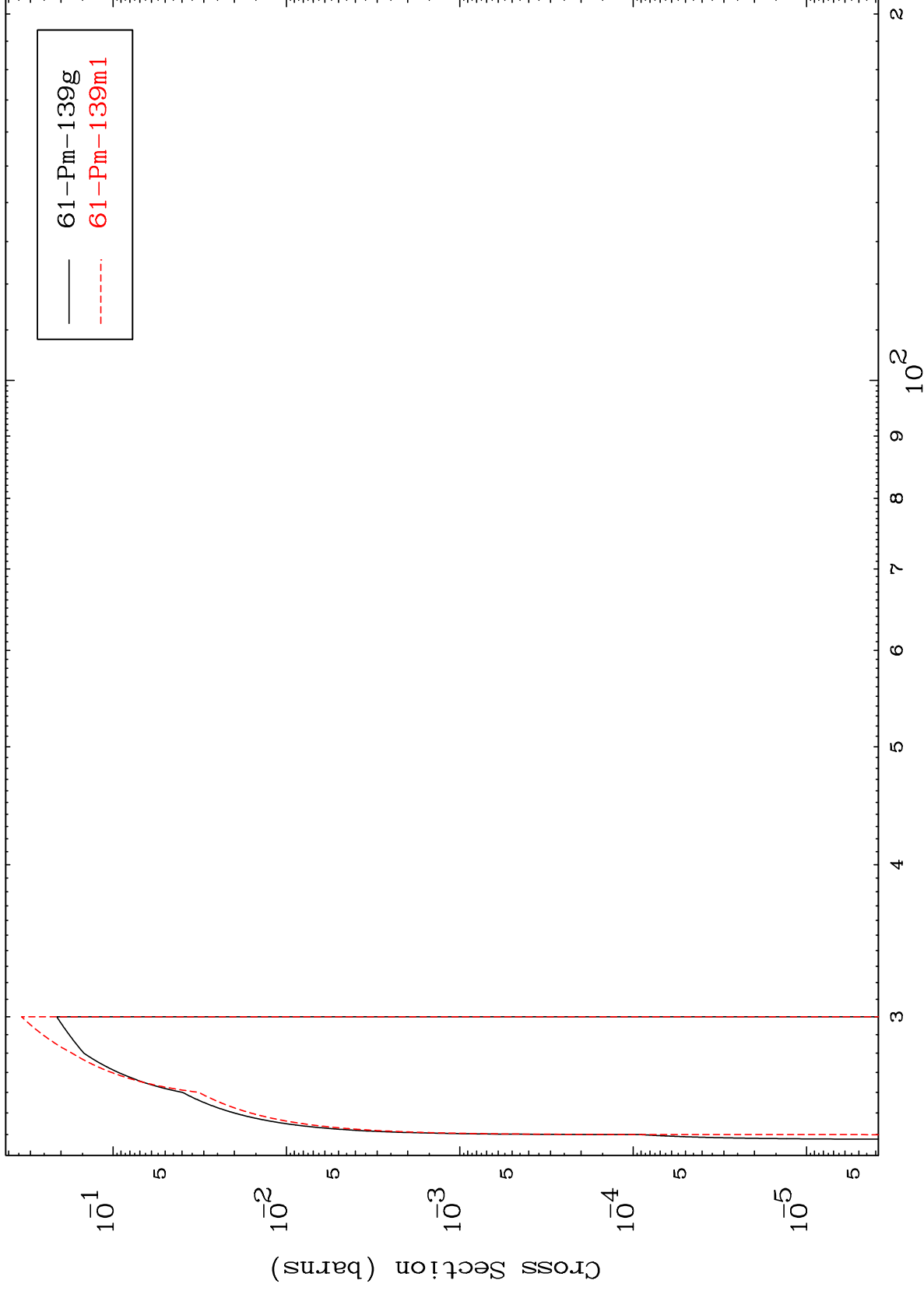
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(p,3n)
Radionuclide Production Cross Section



60-Nd-141

Incident Energy (MeV)

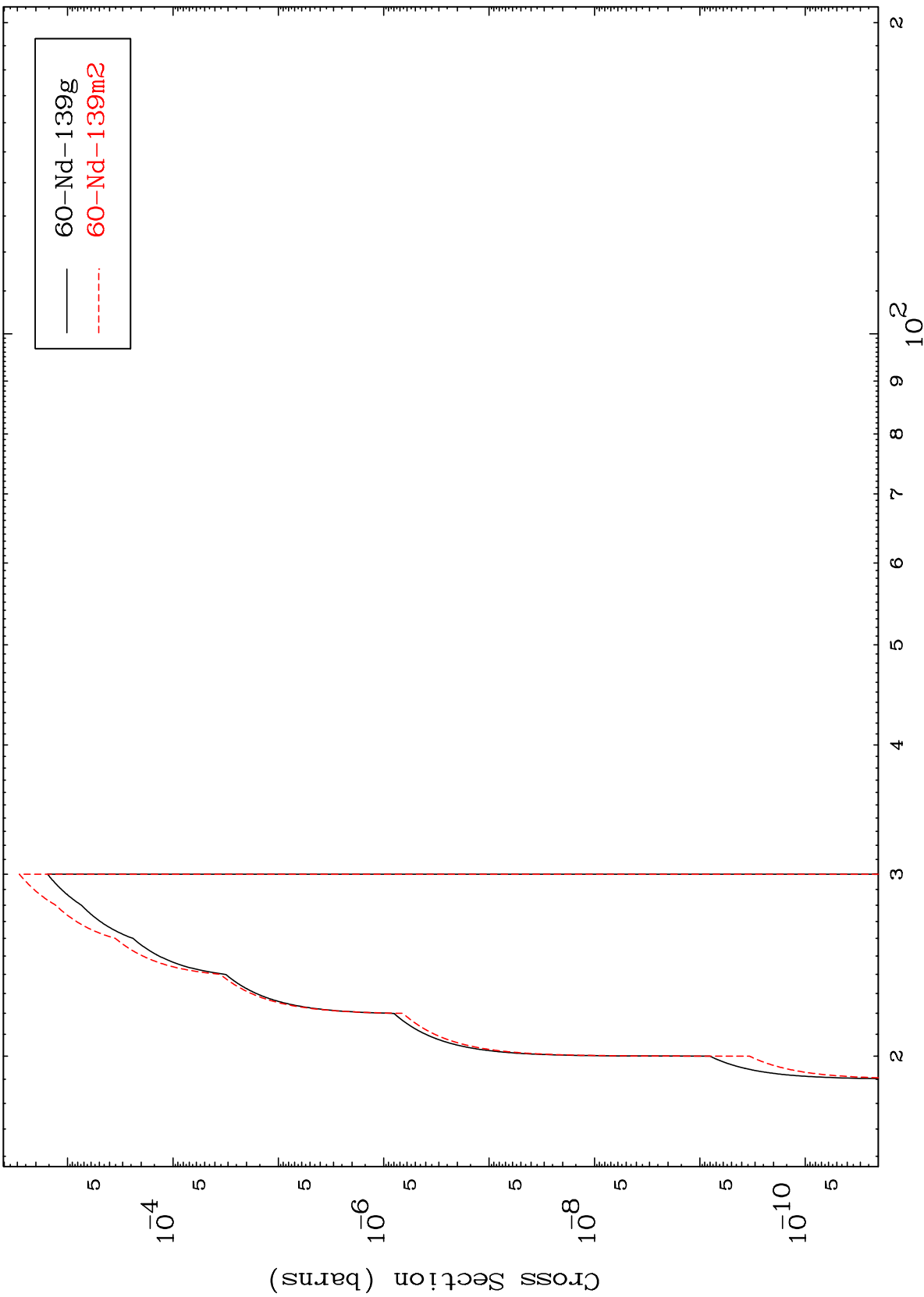
12

MAT 6022

(p,n') d

60-Nd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

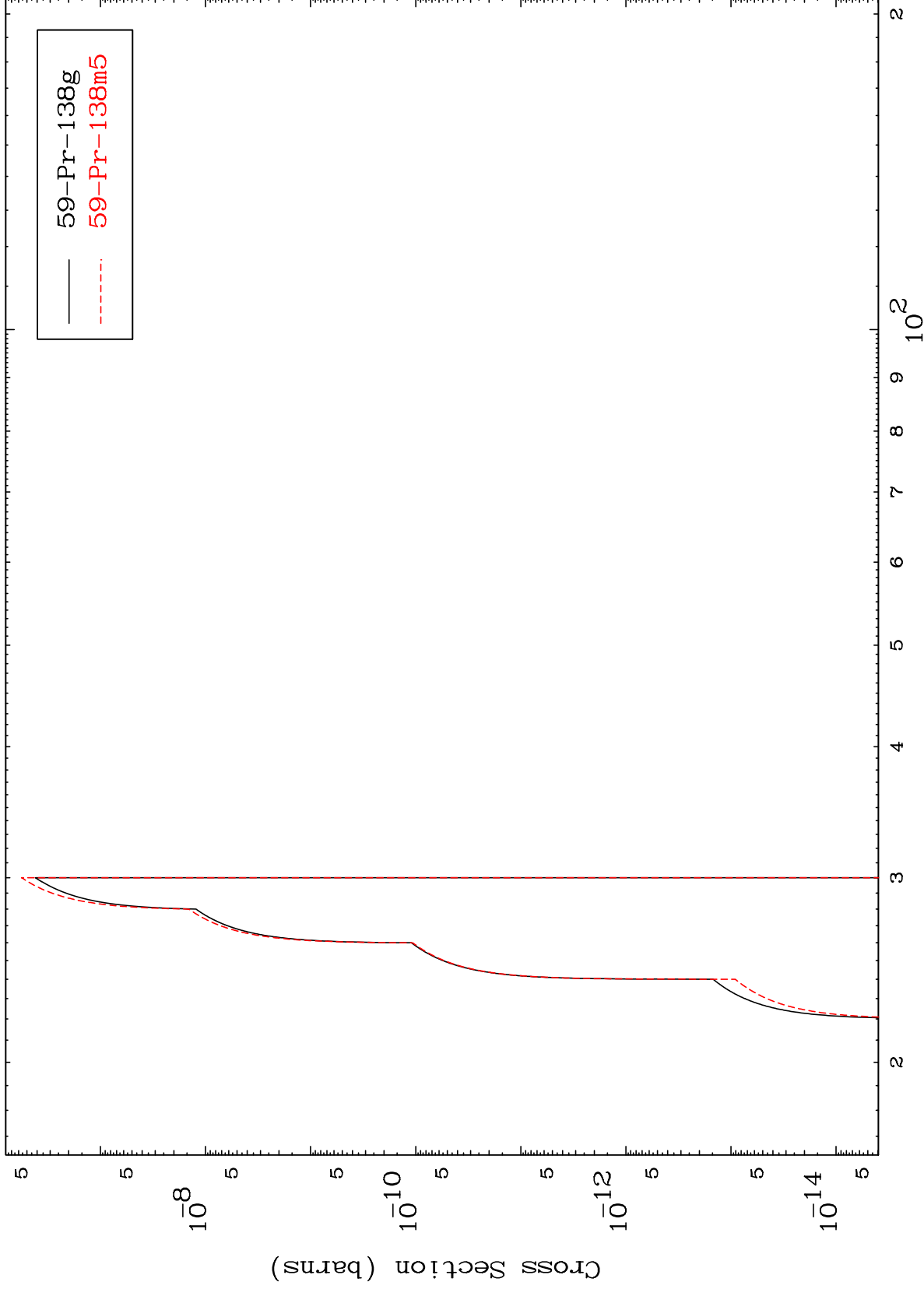
60-Nd-141

MAT 6022

(p,n') He-3

60-Nd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

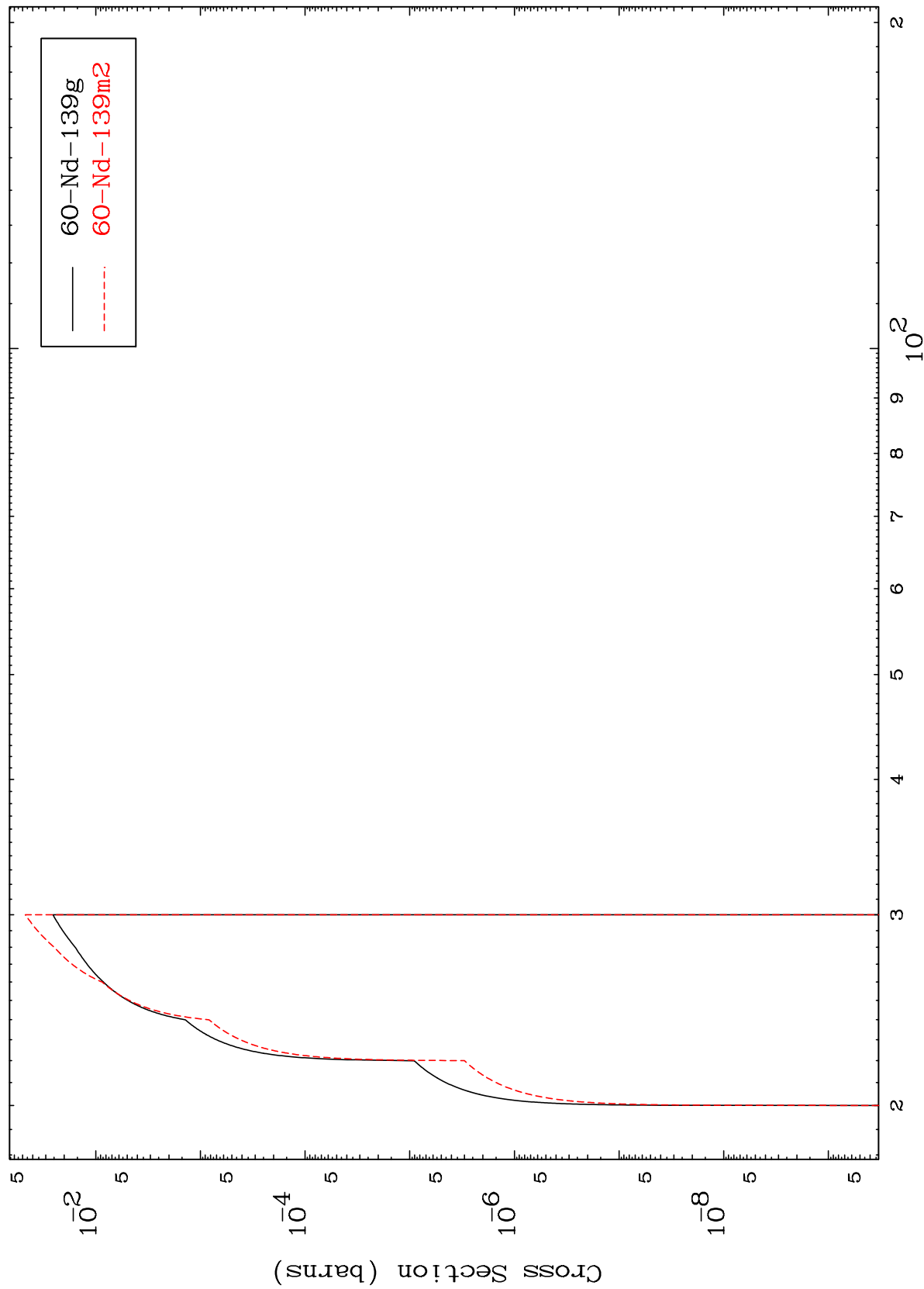
60-Nd-141

MAT 6022

(p,2n) p

60-Nd-141

Radionuclide Production Cross Section



15

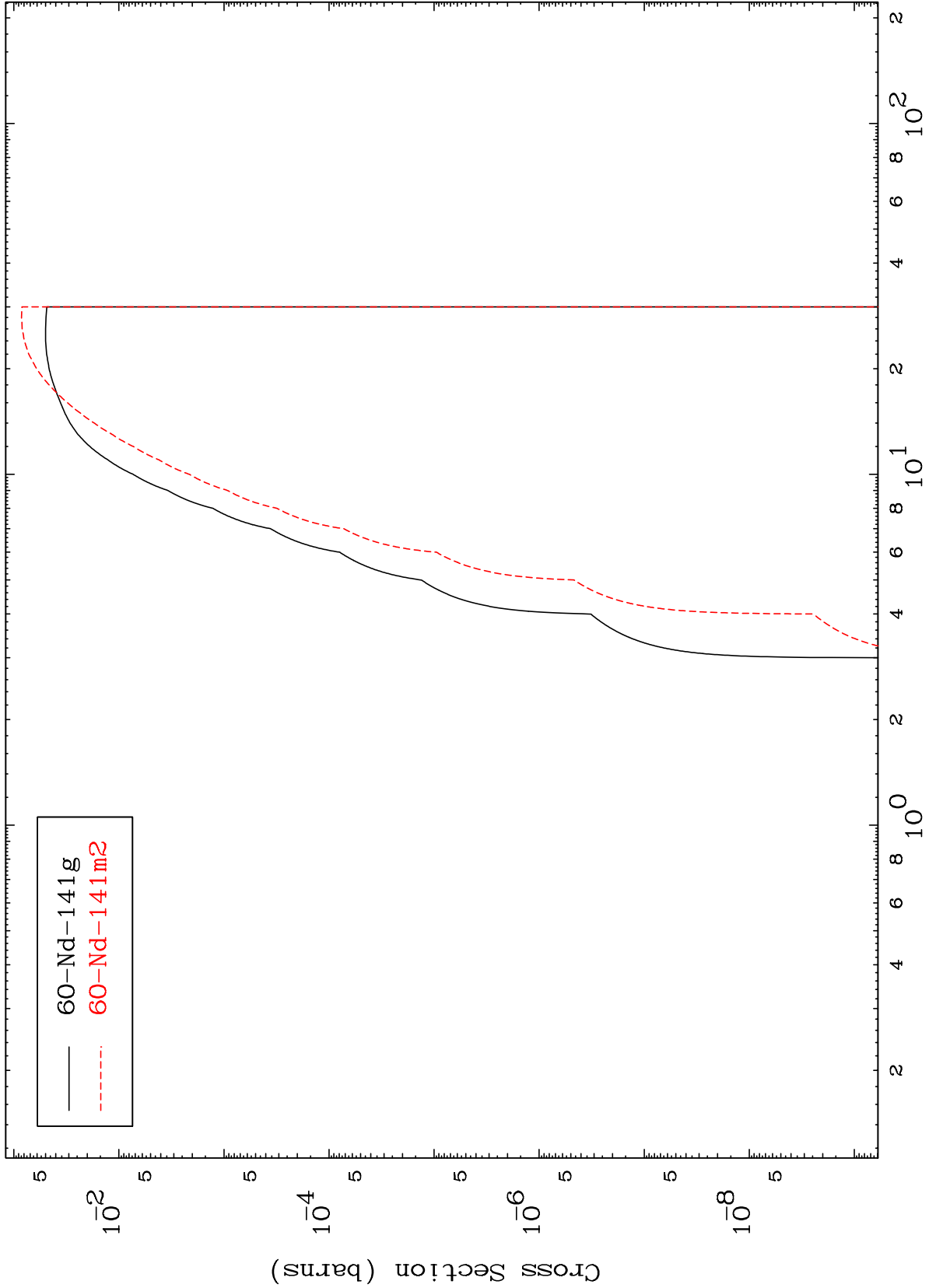
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

Radionuclide Production Cross Section (p,p)

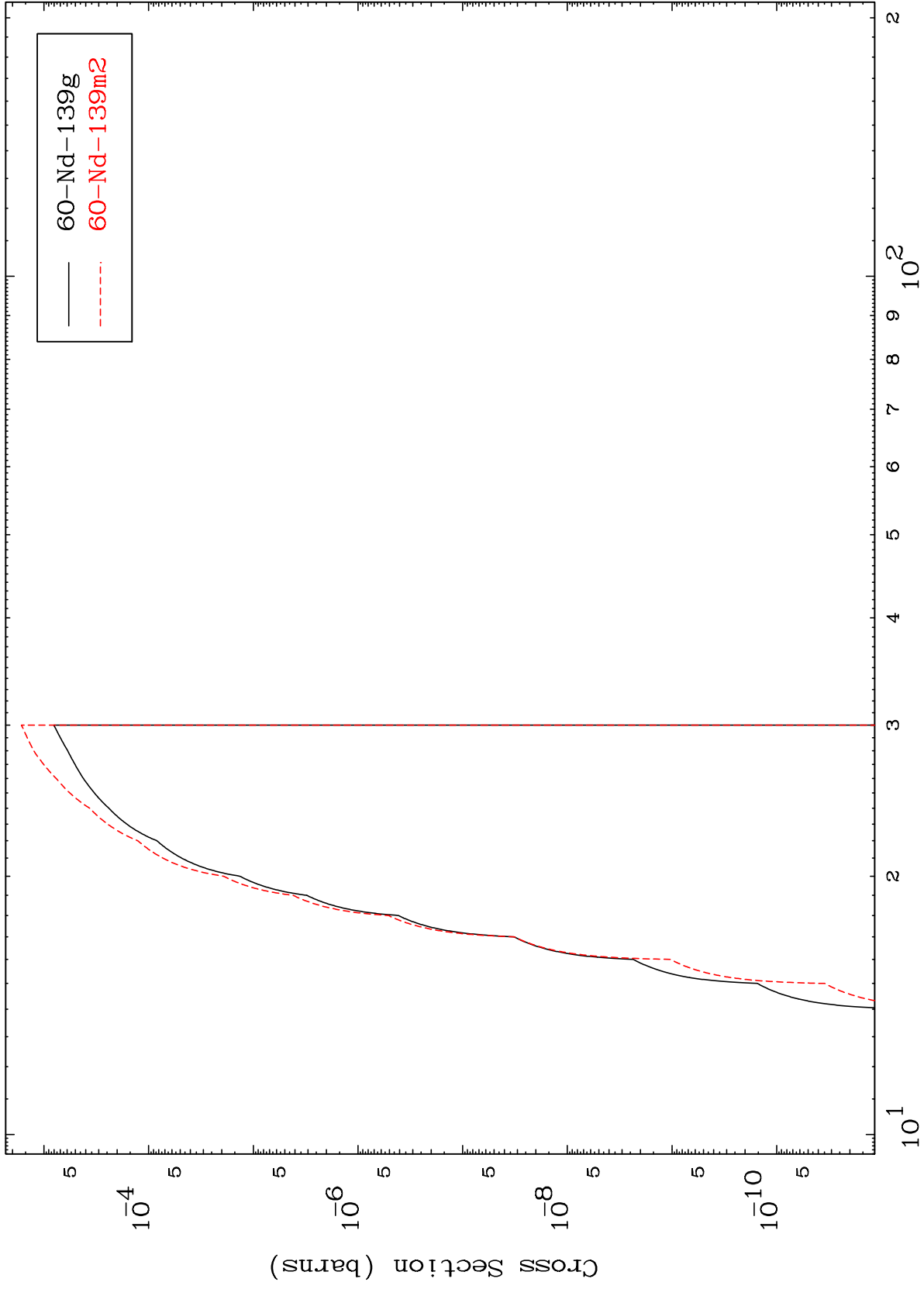


60-Nd-141 g
60-Nd-141 m2

MAT 6022

60-Nd-141

(p,t)
Radionuclide Production Cross Section



60-Nd-141

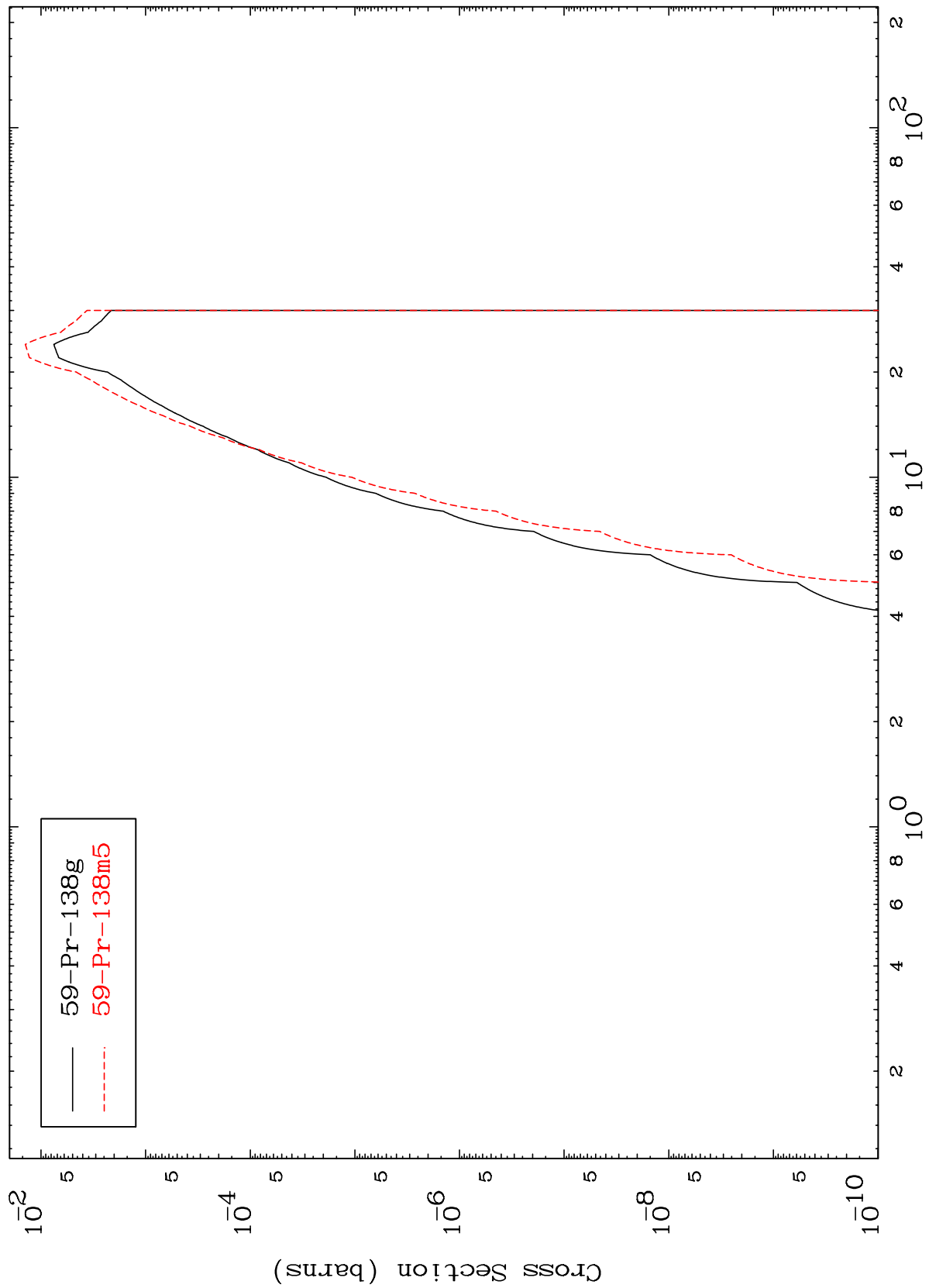
Incident Energy (MeV)

17

MAT 6022

60-Nd-141

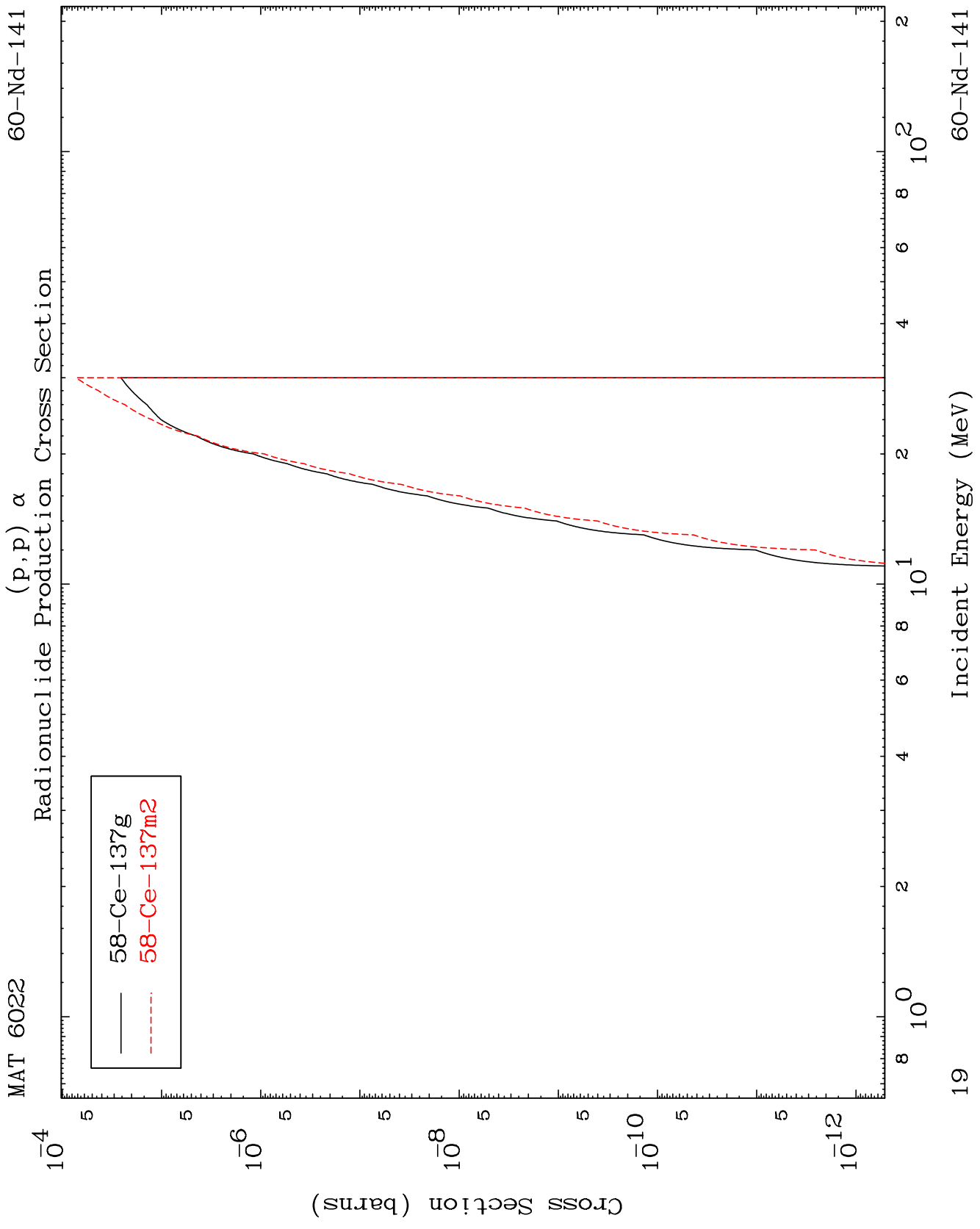
Radionuclide Production Cross Section
(p, α)



18

60-Nd-141

Incident Energy (MeV)

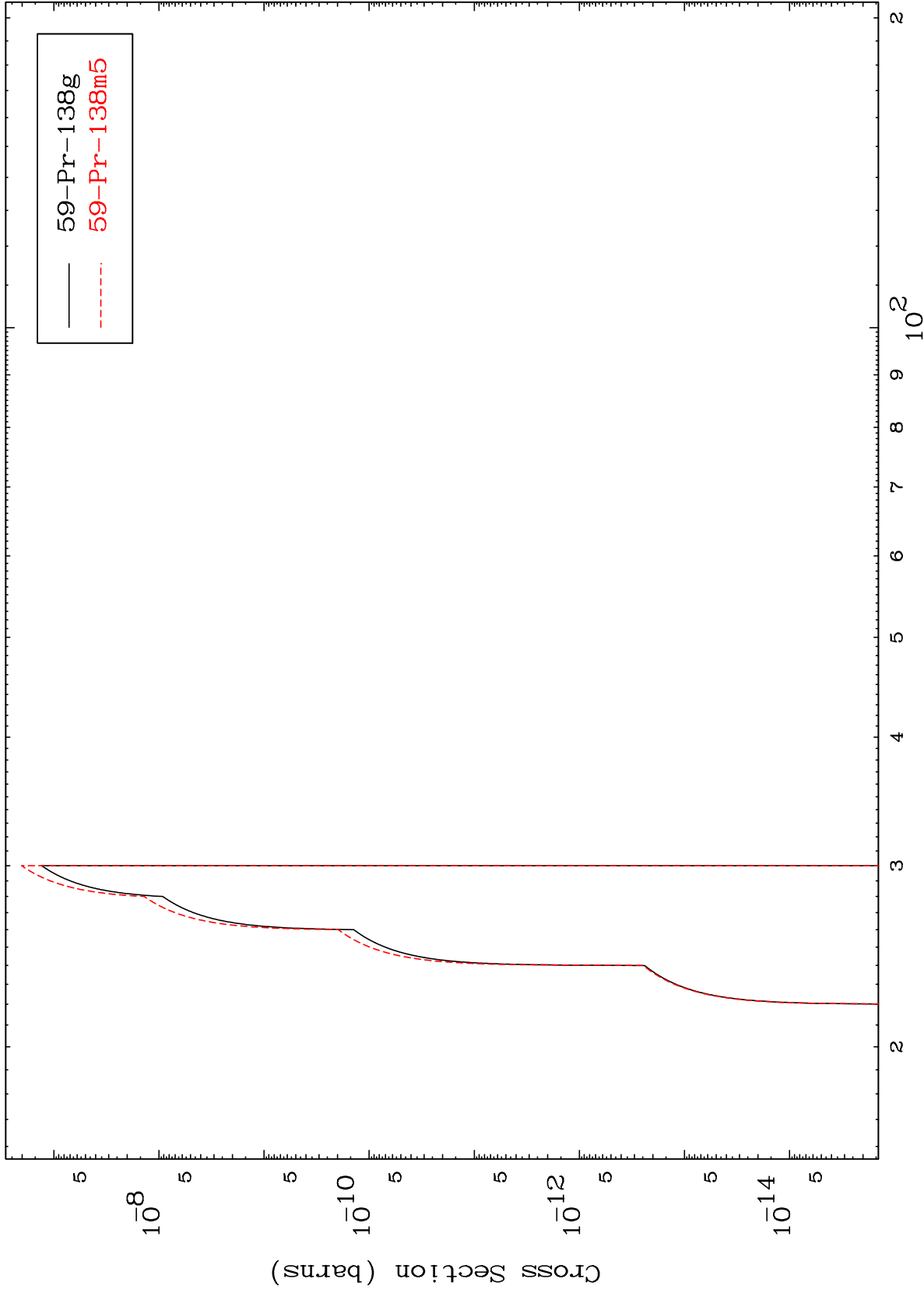


MAT 6022

(p,p) t

60-Nd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-141