

Program EVALPLOT
(Version 2017-1)

by

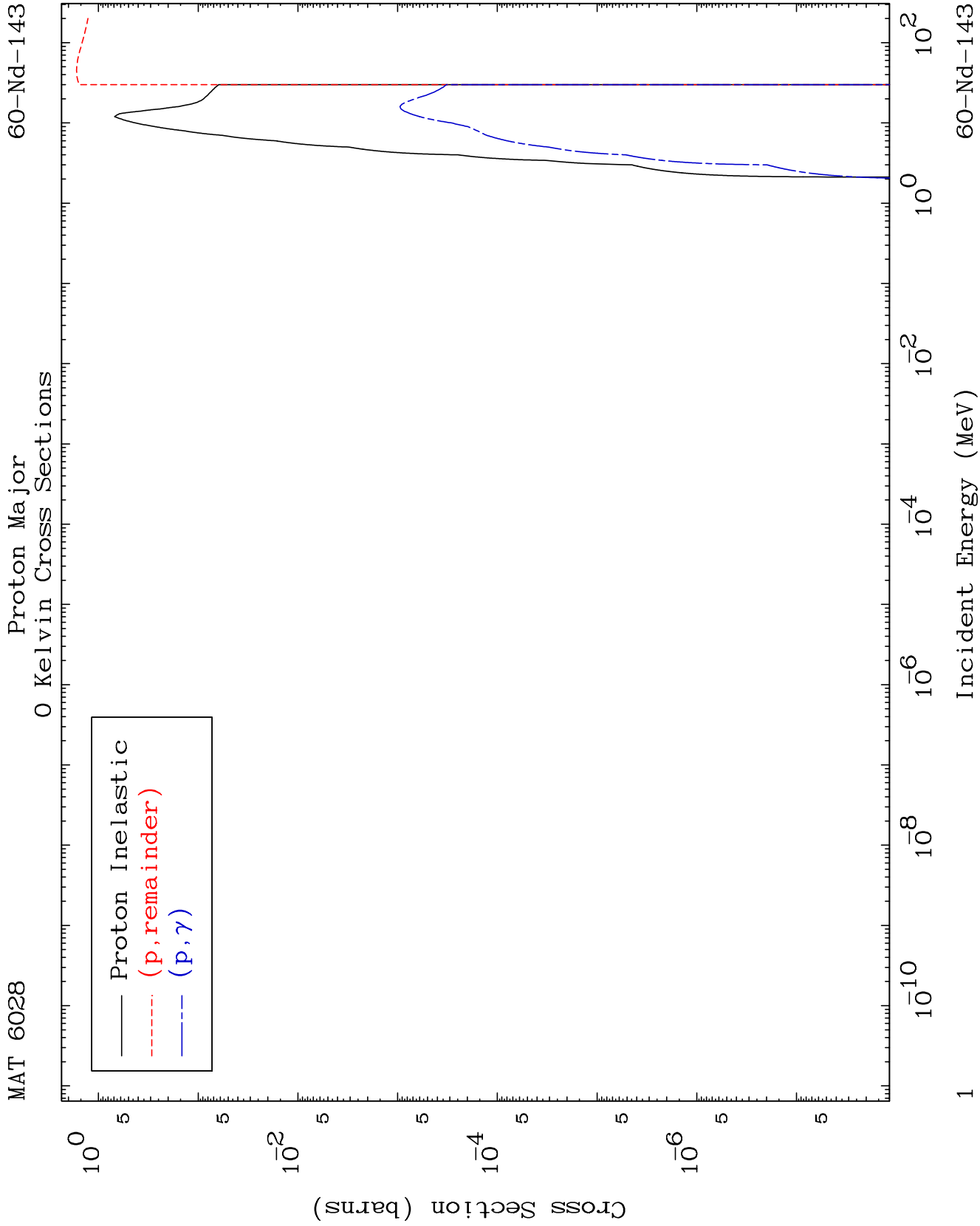
Dermott E. Cullen
(Present Contact Information)

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

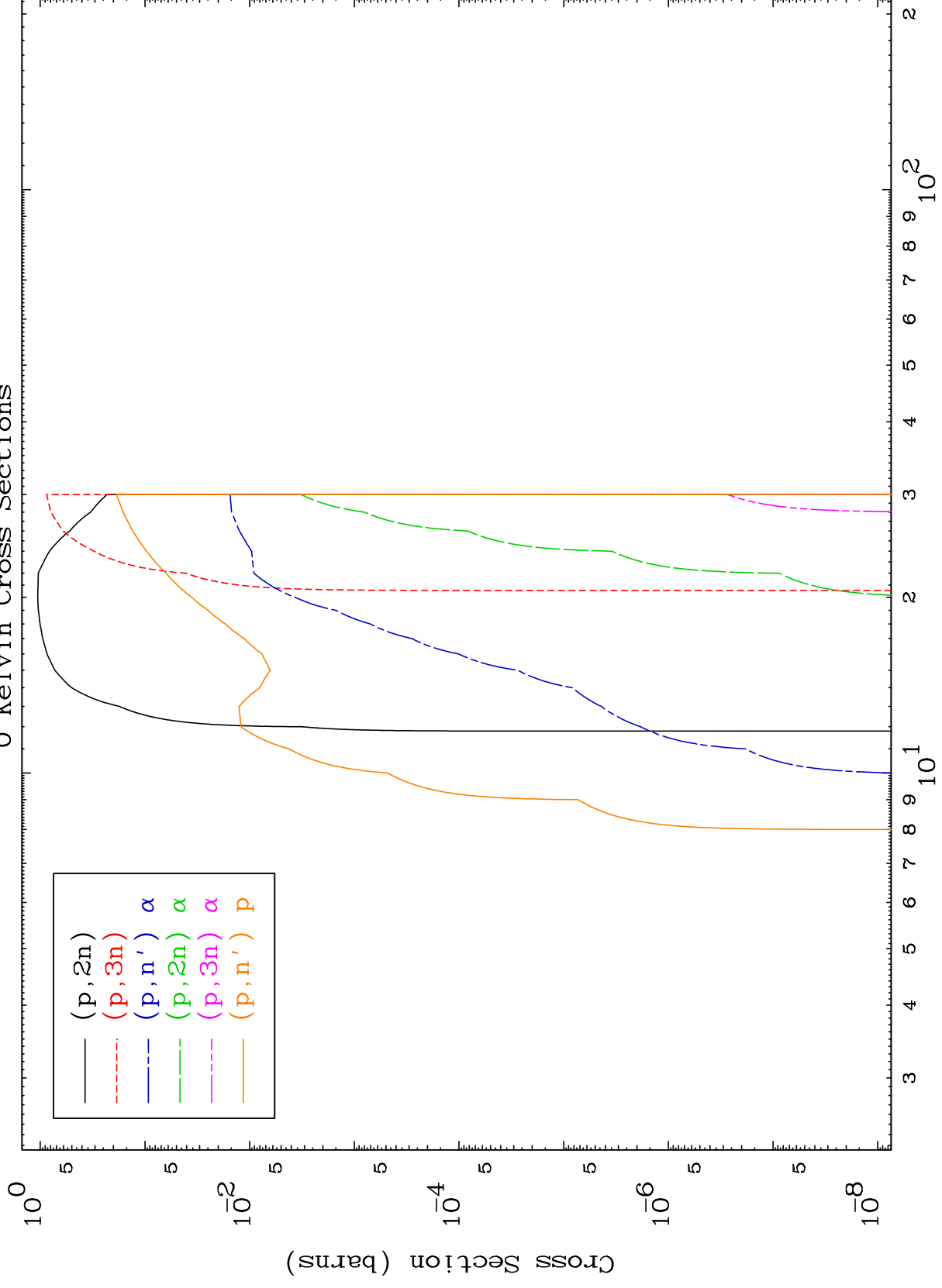
Press Mouse Button to Start



MAT 6028

Proton Neutron Production
0 Kelvin Cross Sections

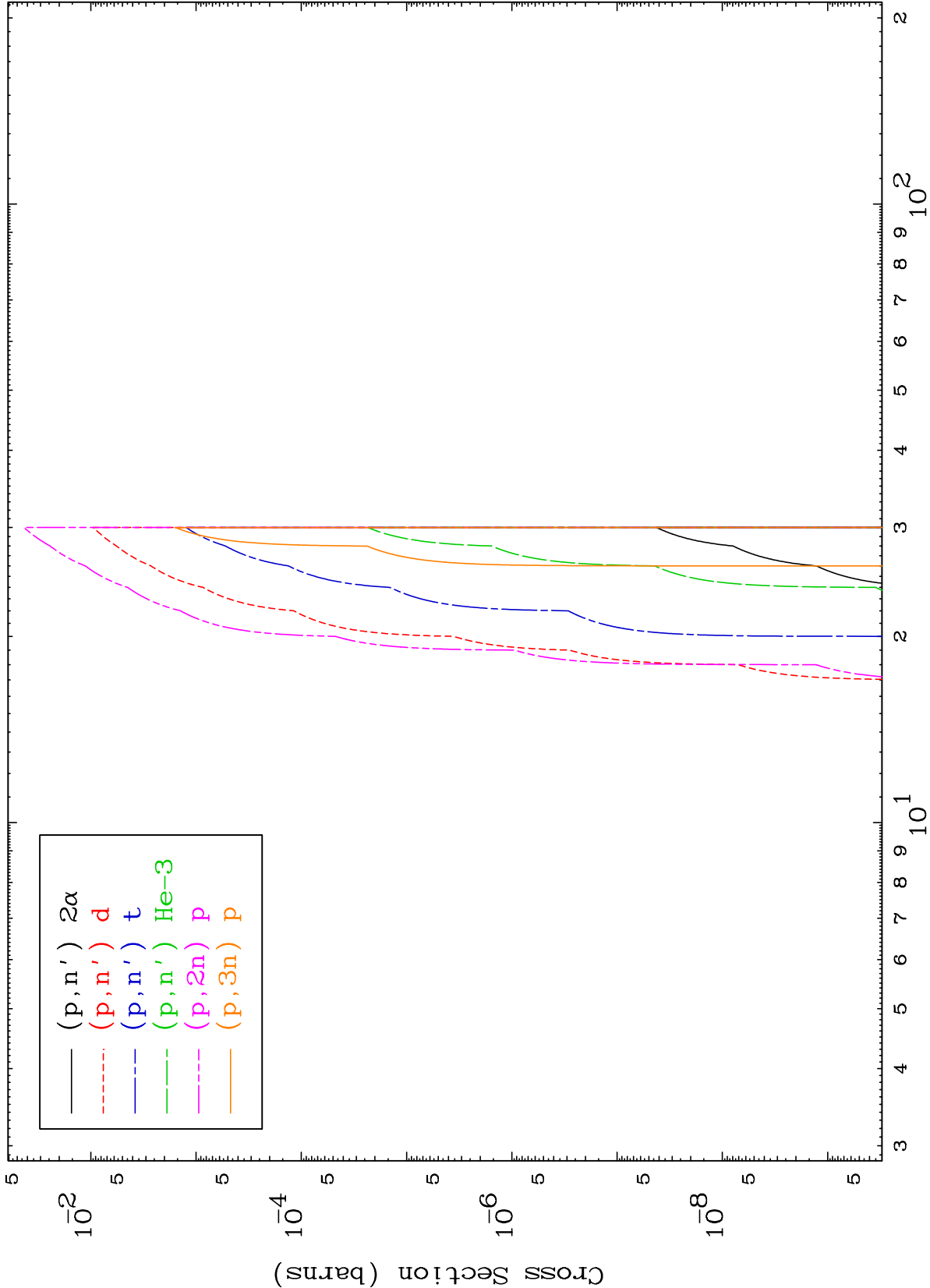
60-Nd-143



MAT 6028

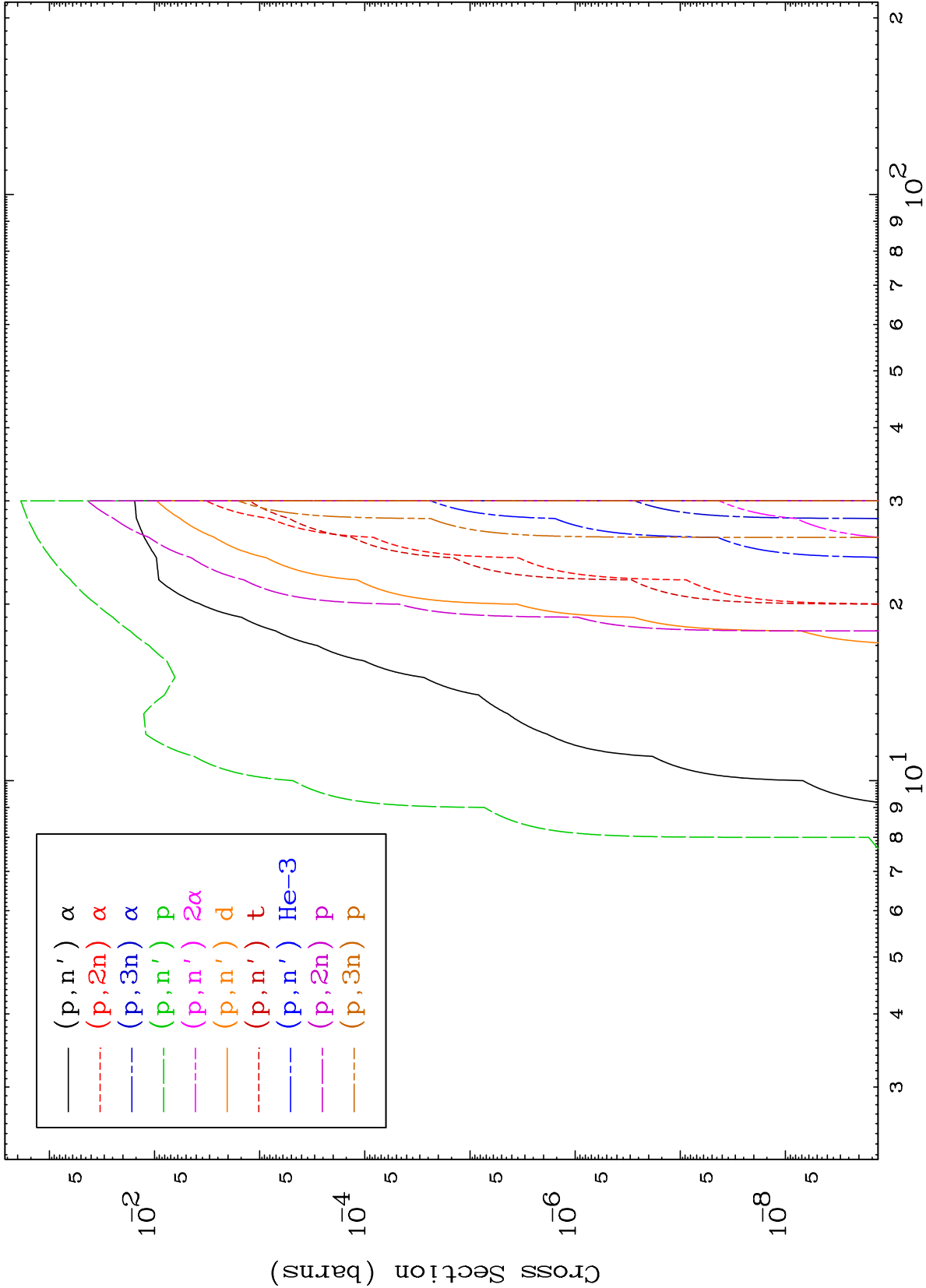
Proton Neutron Production
0 Kelvin Cross Sections

60-Nd-143



Incident Energy (MeV)

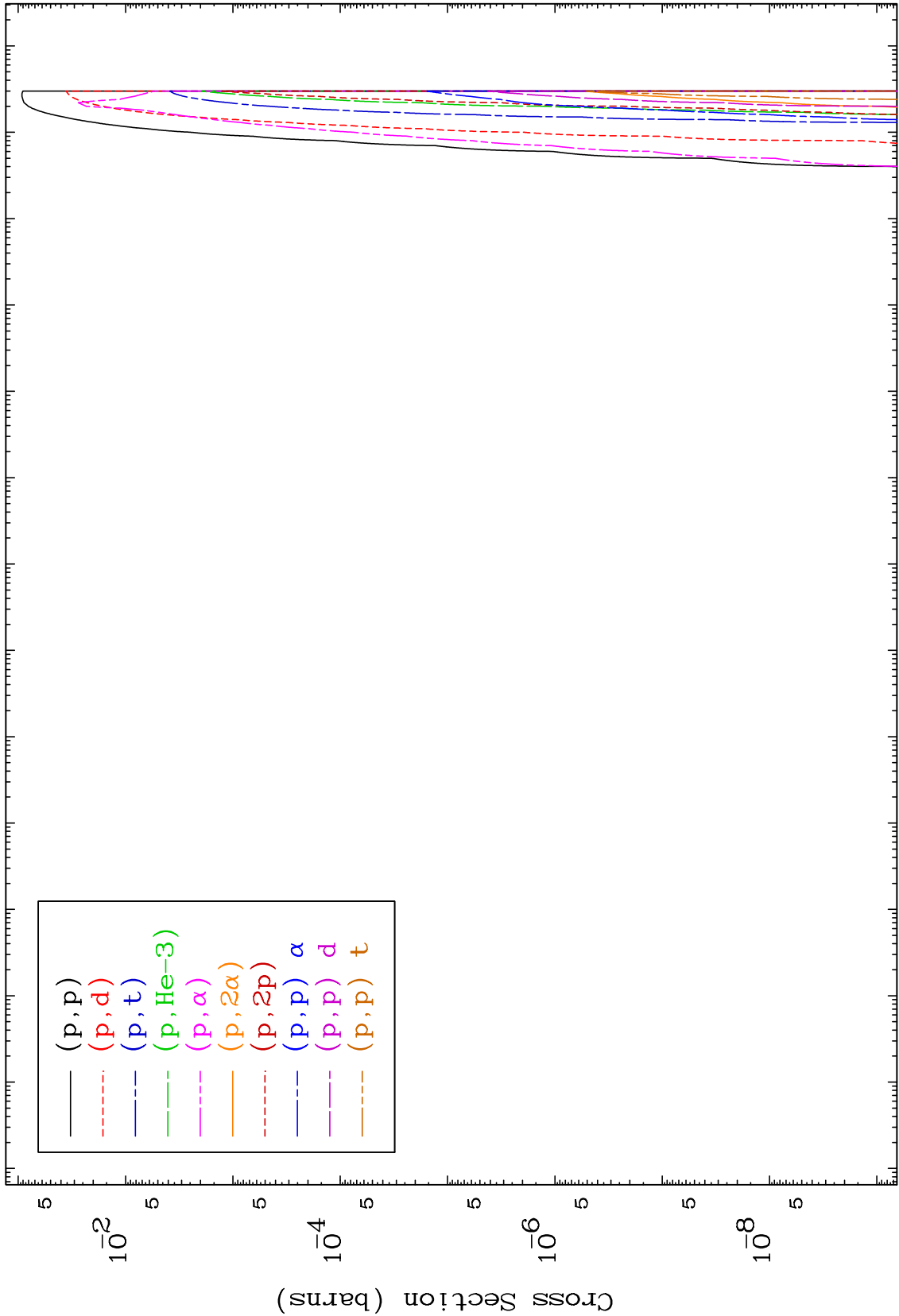
60-Nd-143



MAT 6028

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-143



5

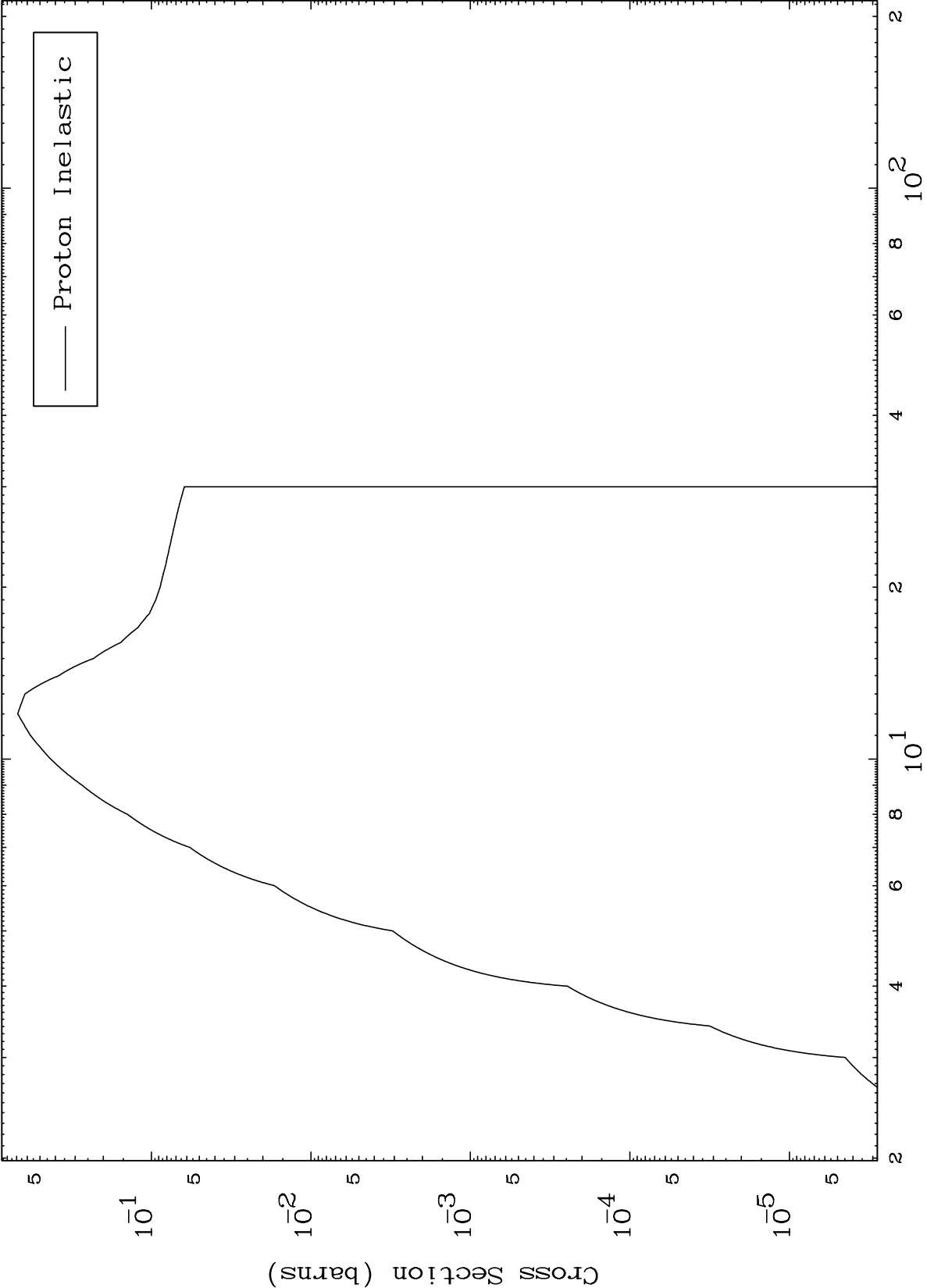
60-Nd-143

MAT 6028

(p,n') Level

60-Nd-143

0 Kelvin Cross Sections



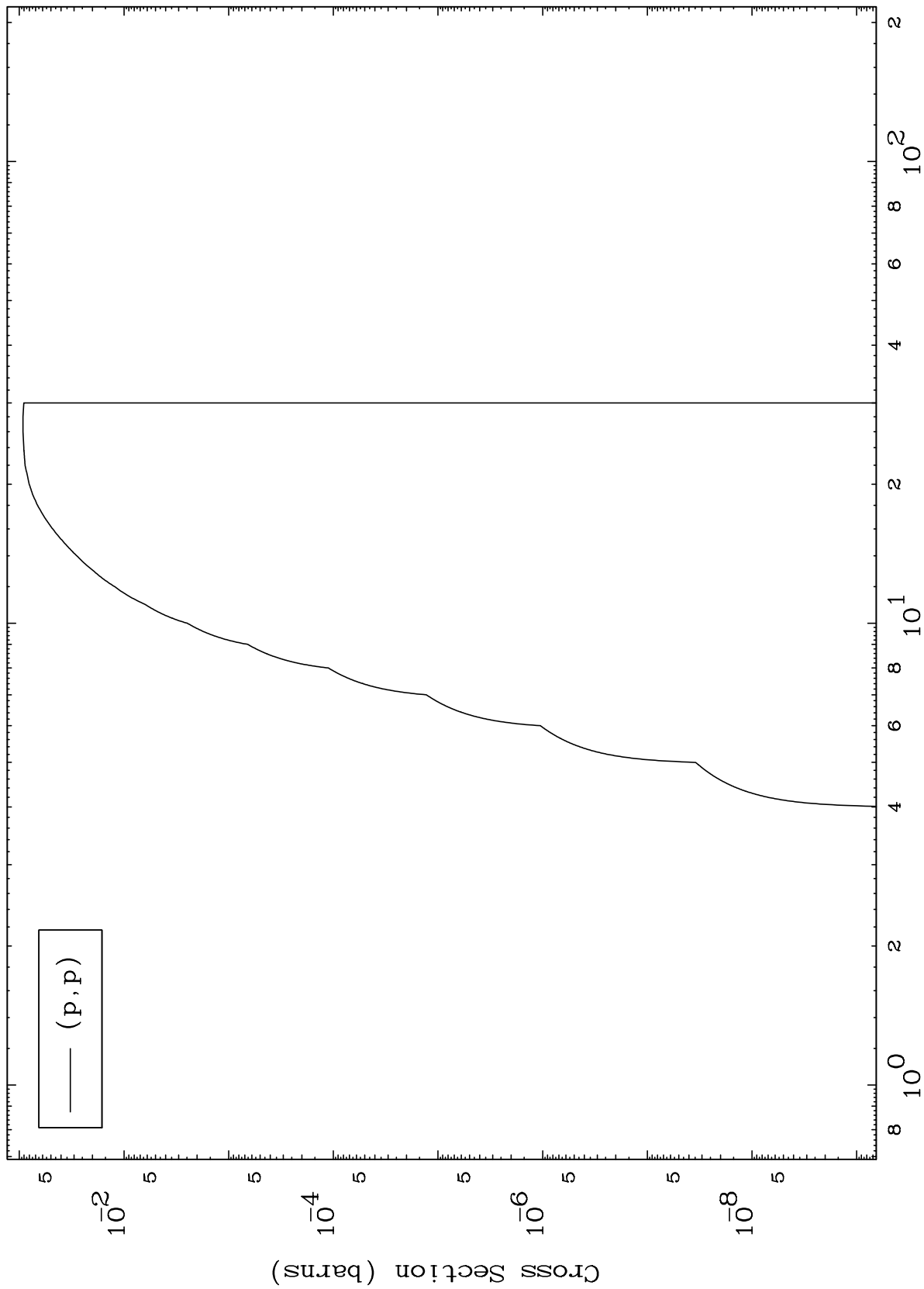
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

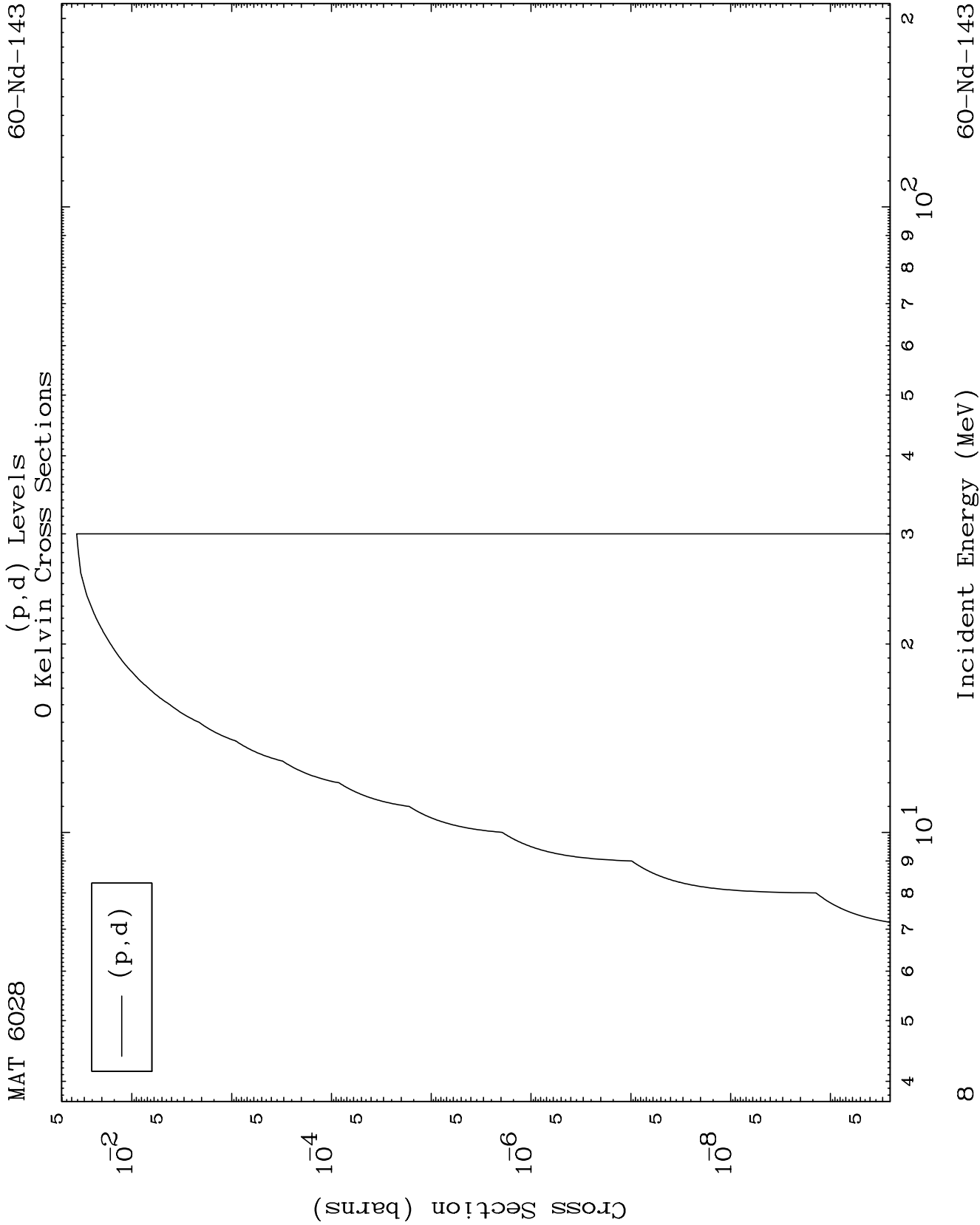
(p,p) Levels
0 Kelvin Cross Sections



60-Nd-143

Incident Energy (MeV)

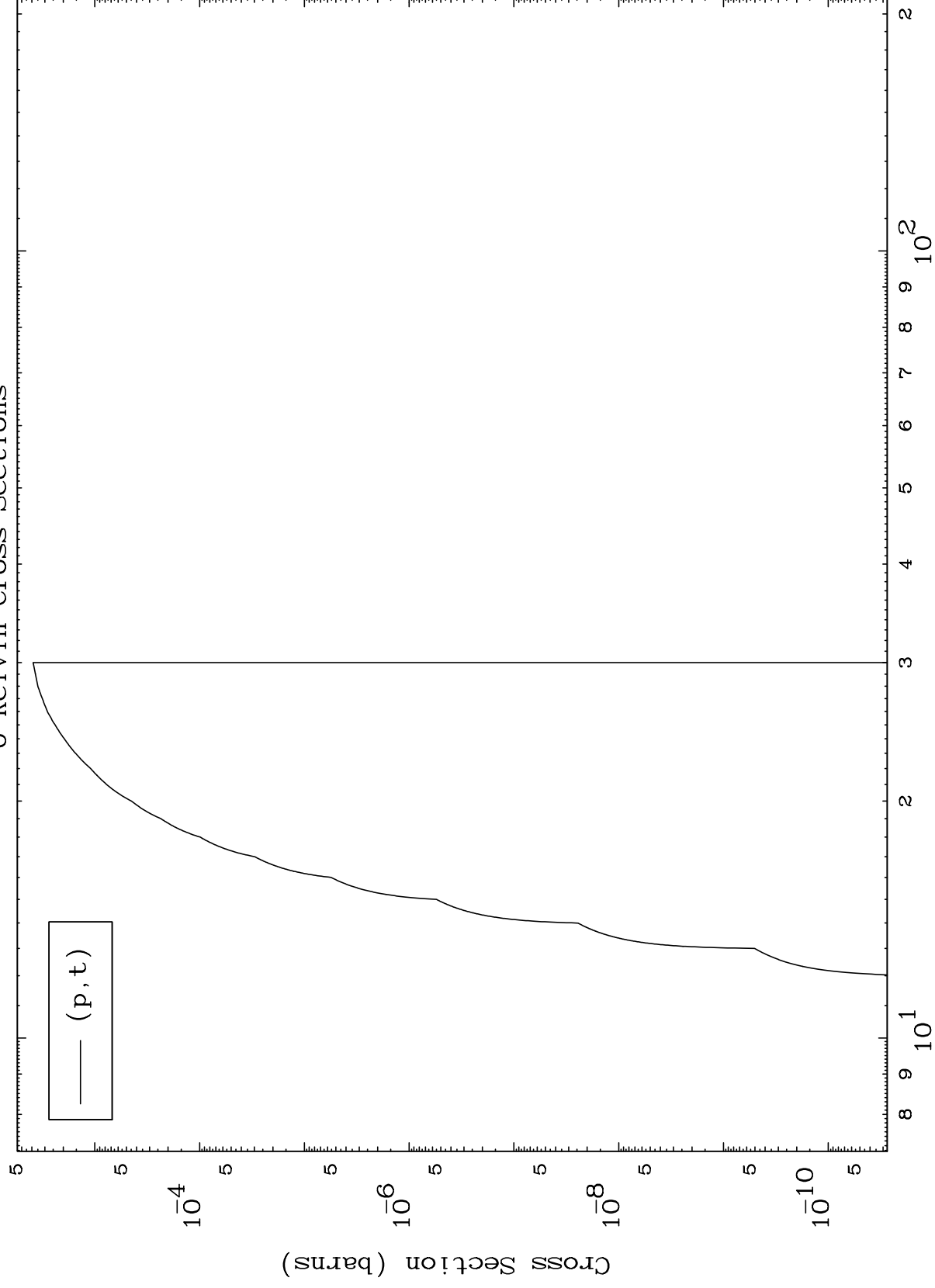
7



MAT 6028

60-Nd-143

(p,t) Levels
0 Kelvin Cross Sections



9

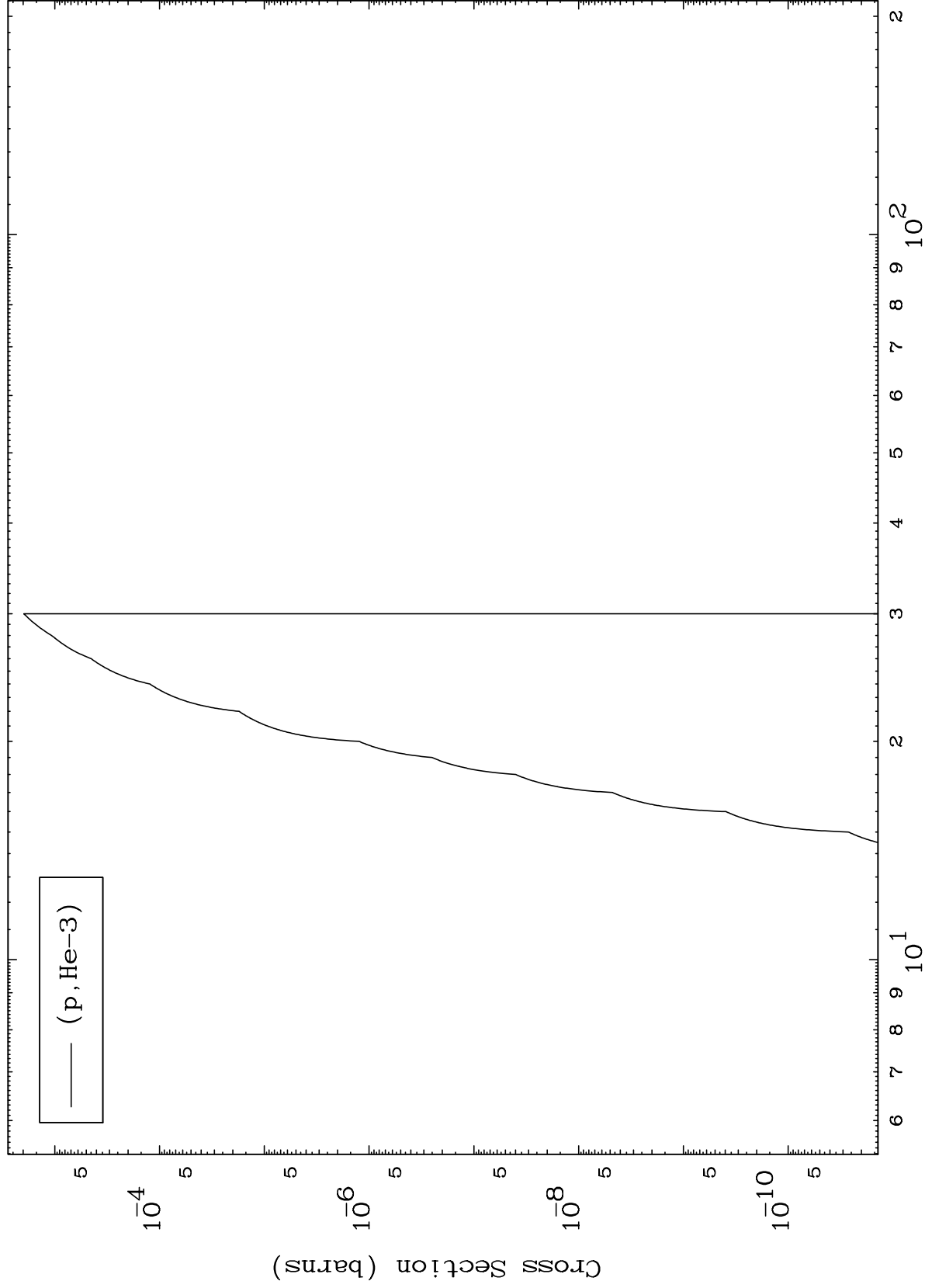
Incident Energy (MeV)

60-Nd-143

MAT 6028

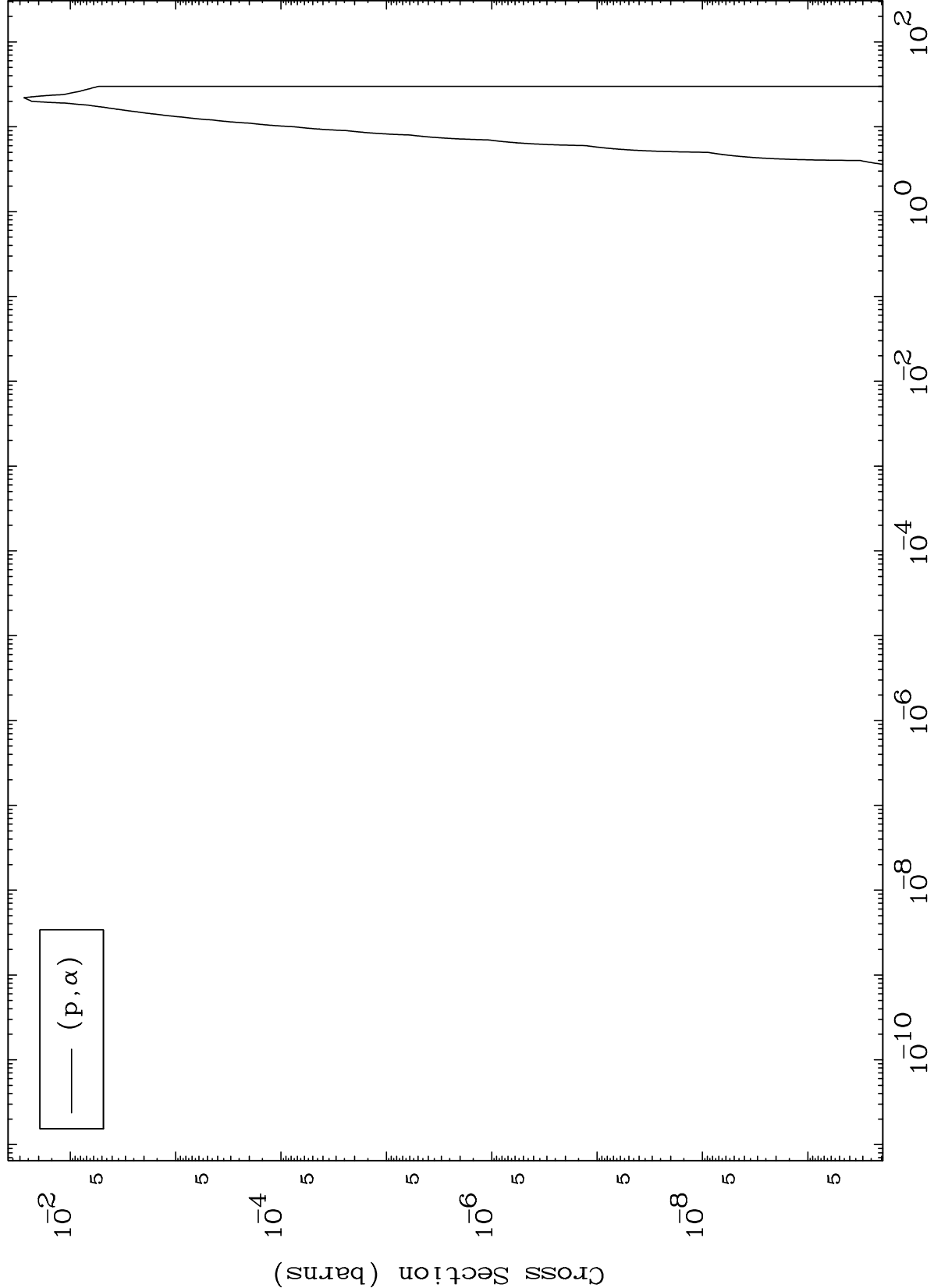
60-Nd-143

(p,He3) Levels
0 Kelvin Cross Sections



60-Nd-143

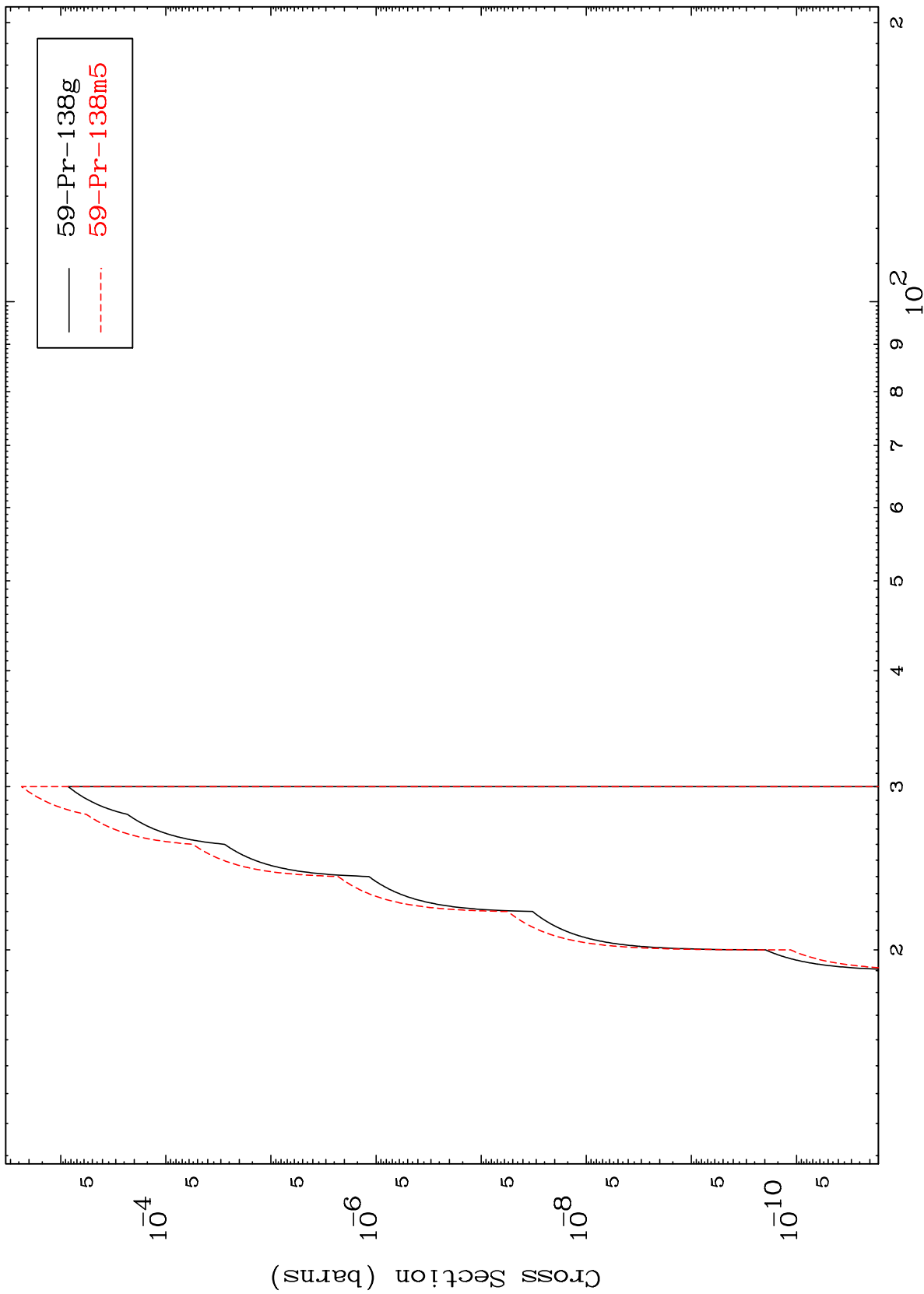
Incident Energy (MeV)



MAT 6028

60-Nd-143

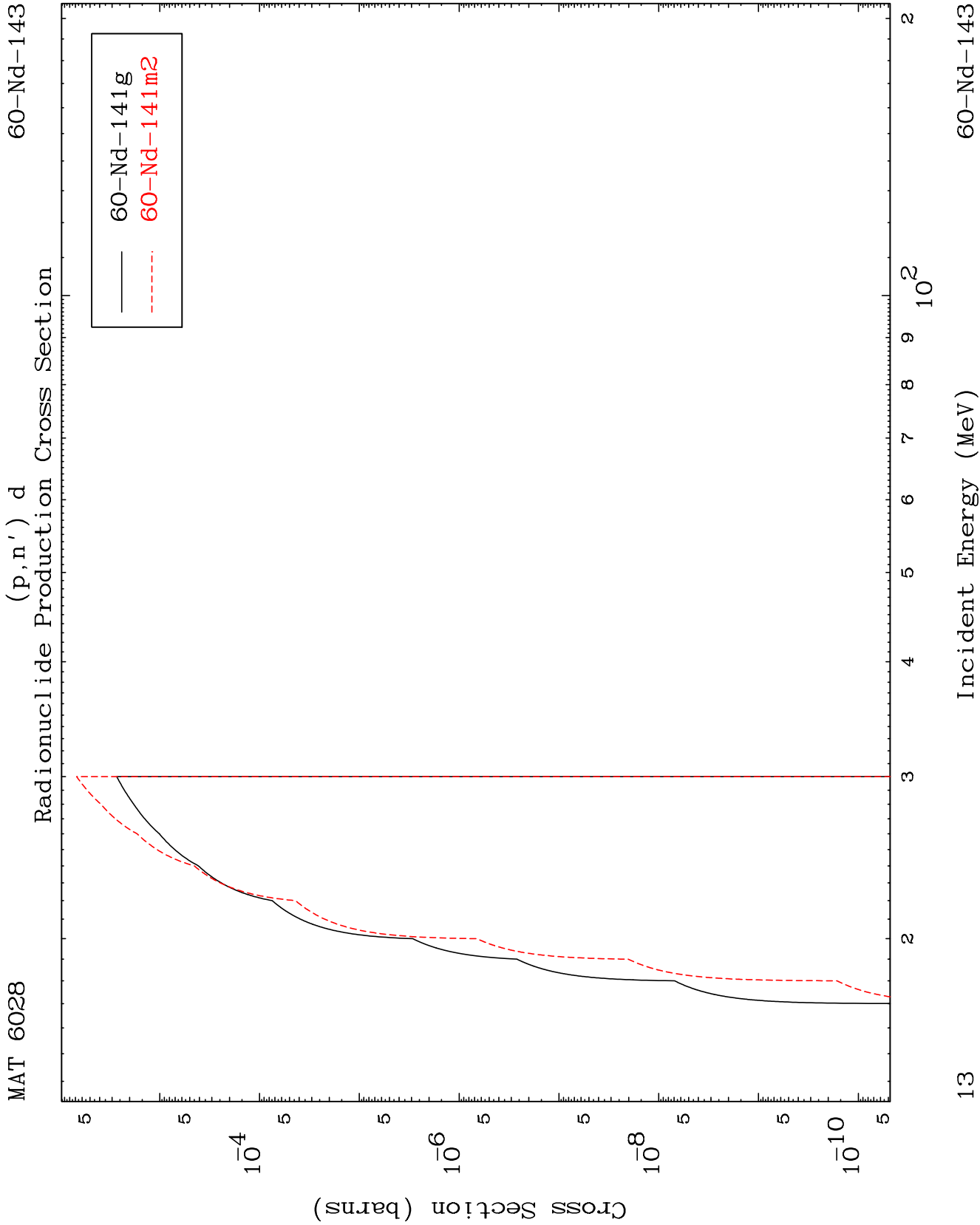
(p,2n) α
Radionuclide Production Cross Section



12

60-Nd-143

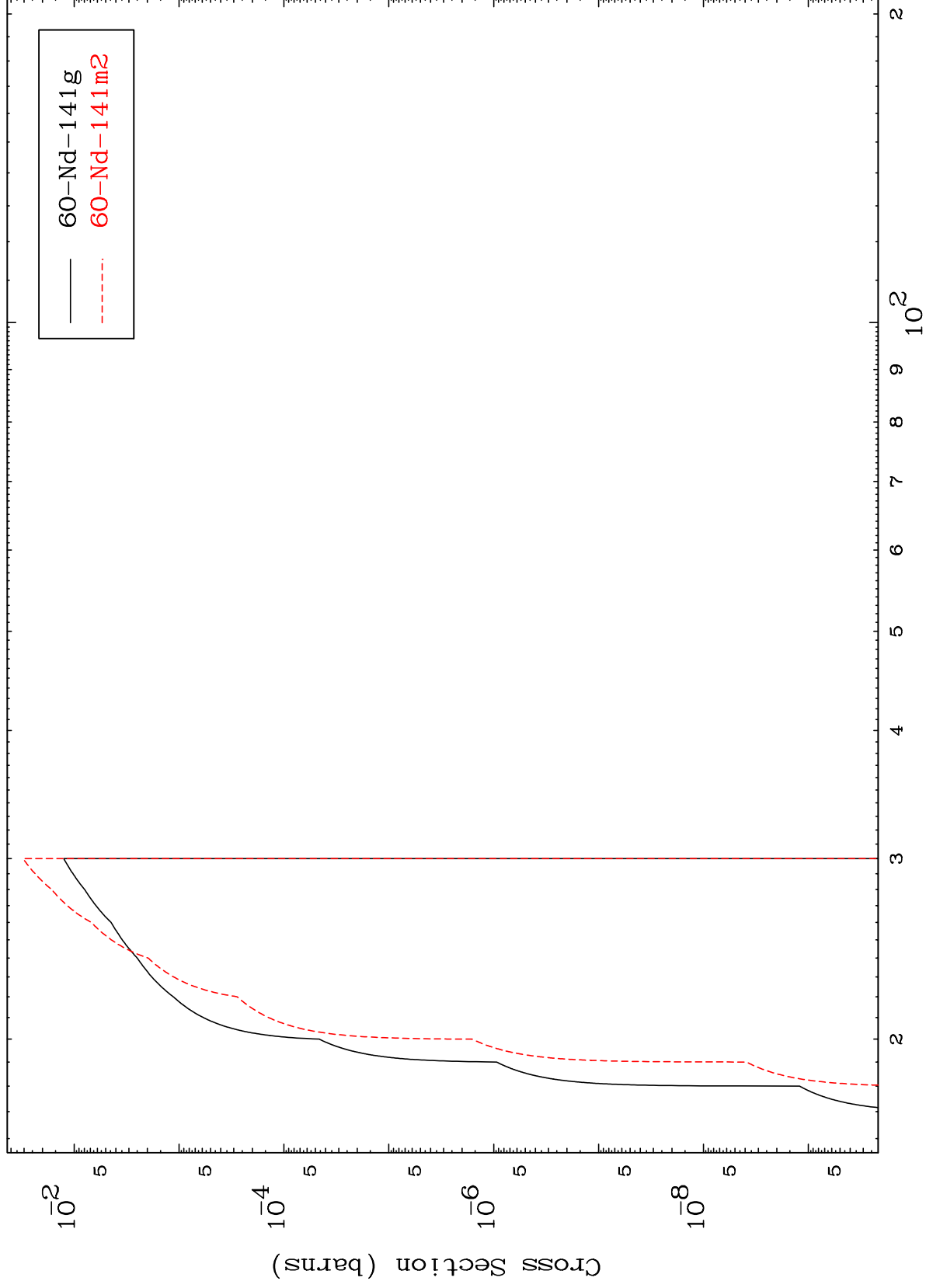
Incident Energy (MeV)



MAT 6028

60-Nd-143

(p,2n) p
Radionuclide Production Cross Section



14

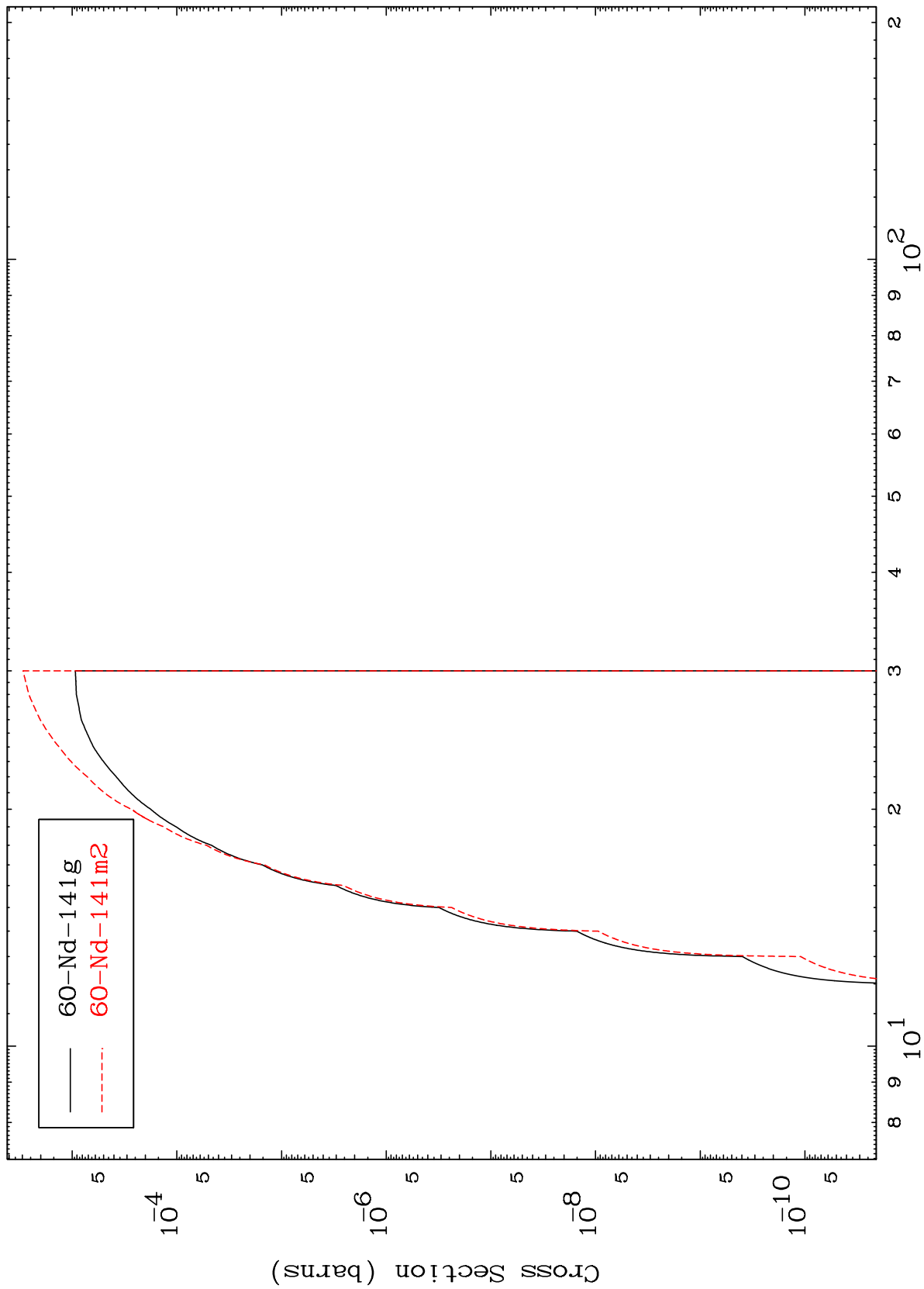
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

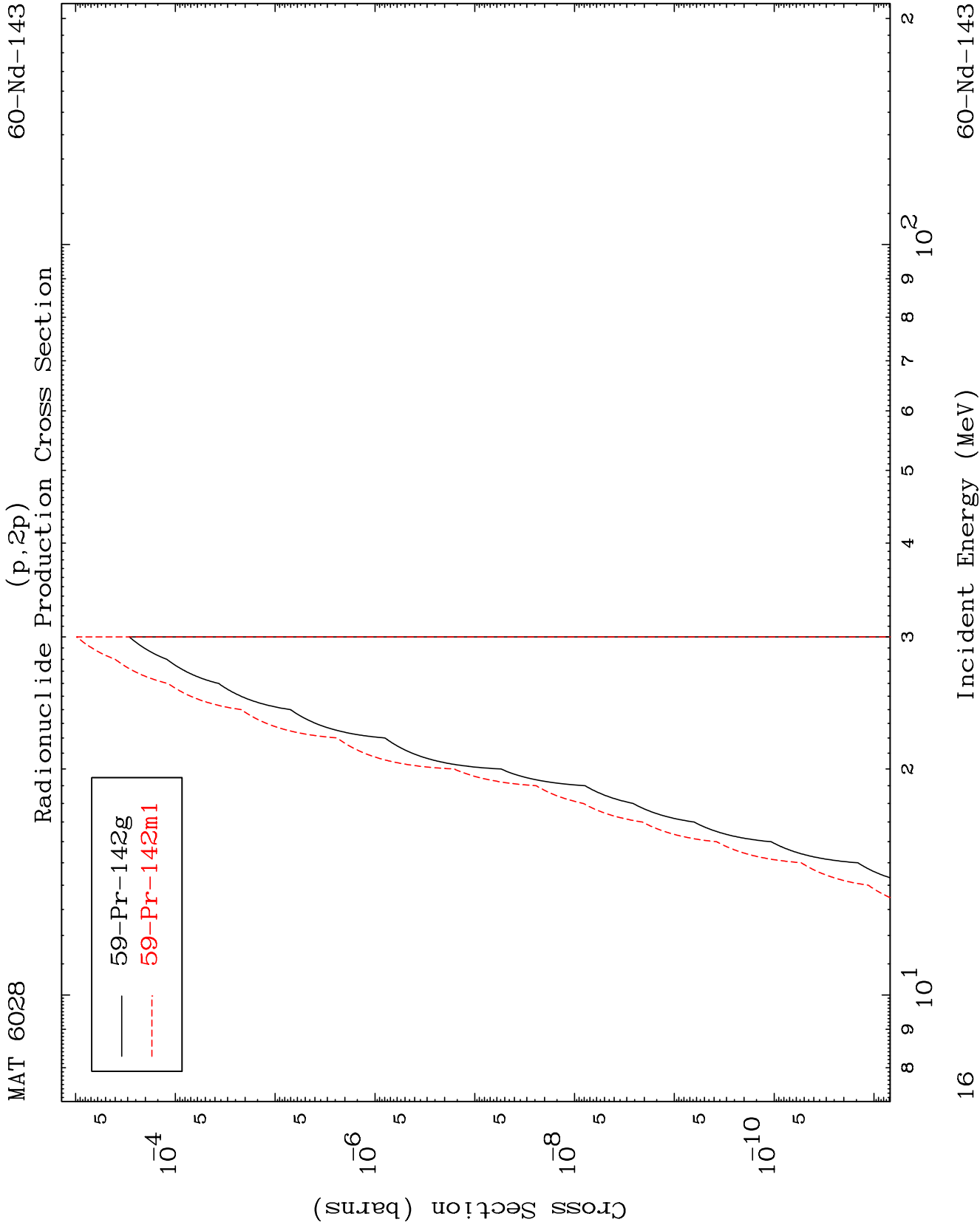
Radionuclide Production Cross Section
(p,t)



60-Nd-143

Incident Energy (MeV)

15



MAT 6028

(p,p) α

60-Nd-143

Radionuclide Production Cross Section

