

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

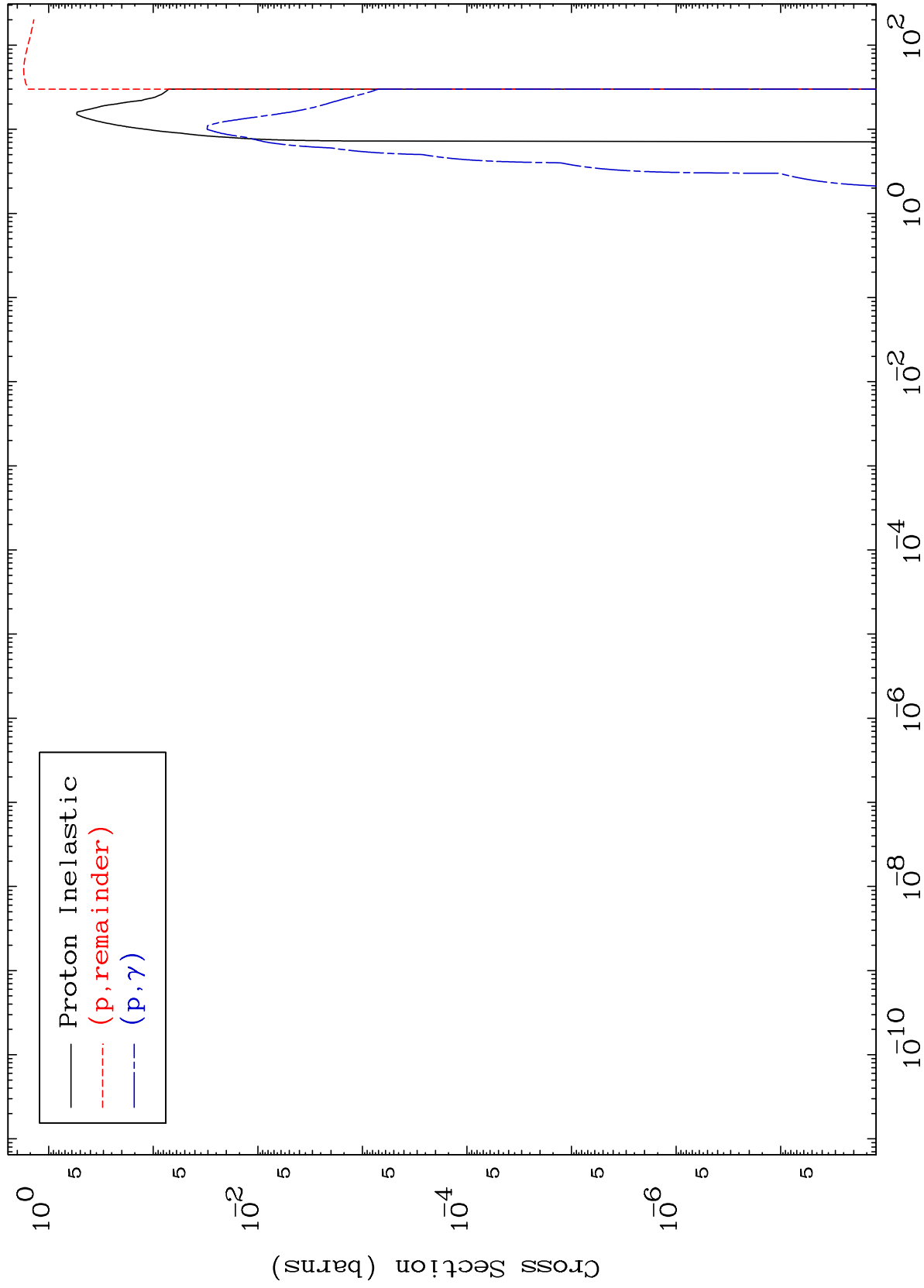
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7083

Proton Major
0 Kelvin Cross Sections

71-Lu-161



1

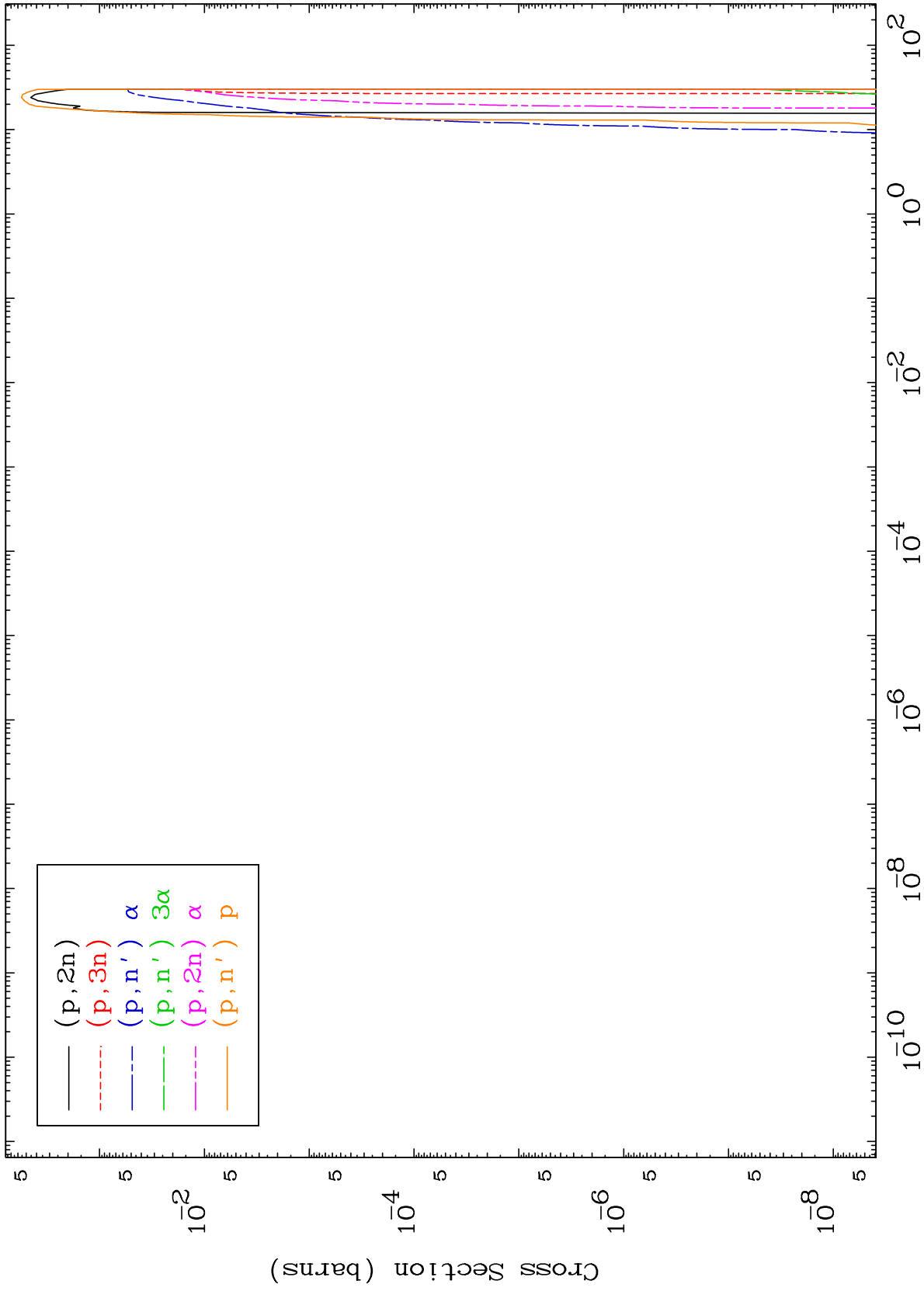
Incident Energy (MeV)

71-Lu-161

MAT 7083

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-161



2

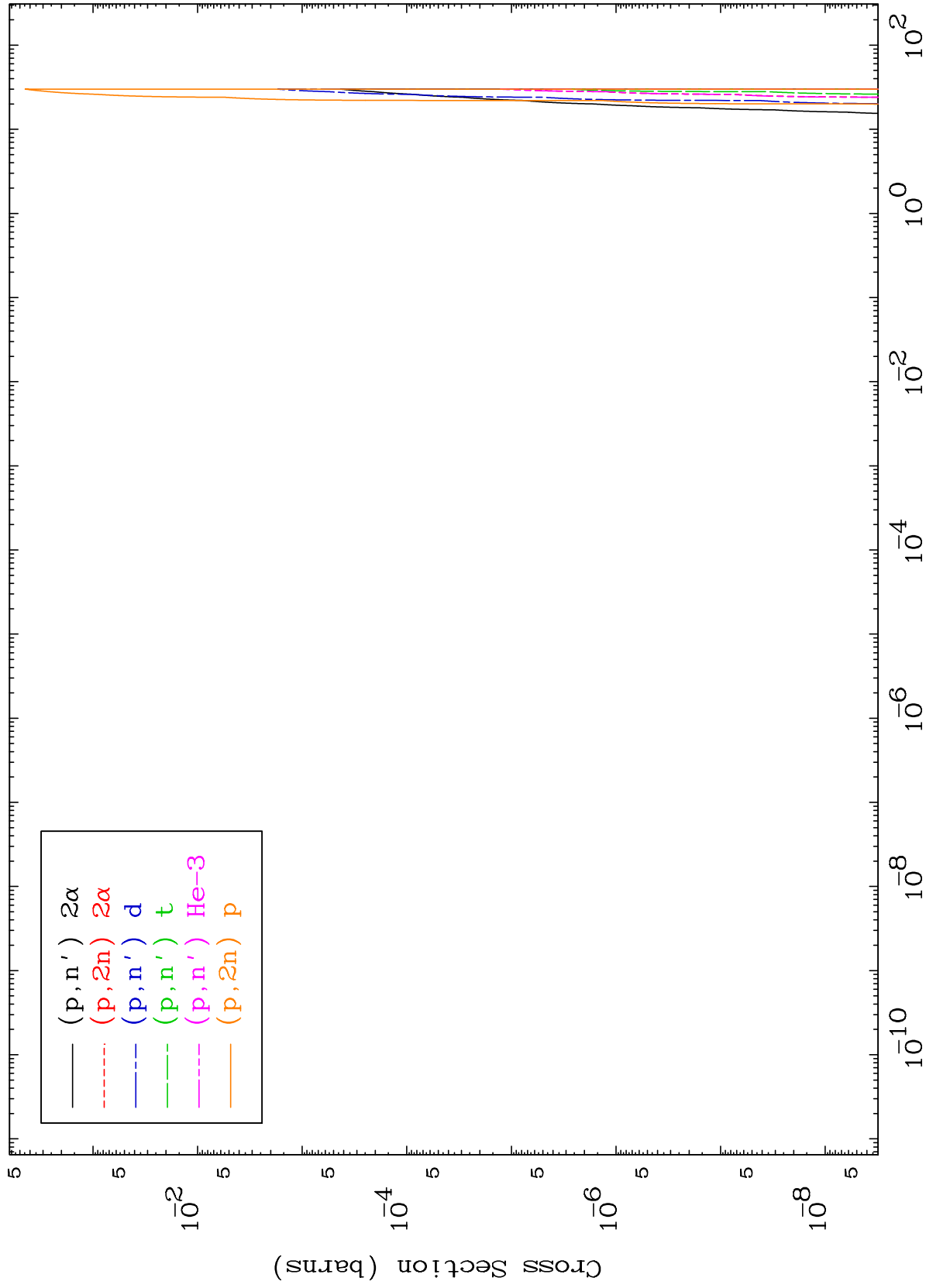
Incident Energy (MeV)

71-Lu-161

MAT 7083

Proton Neutron Production
0 Kelvin Cross Sections

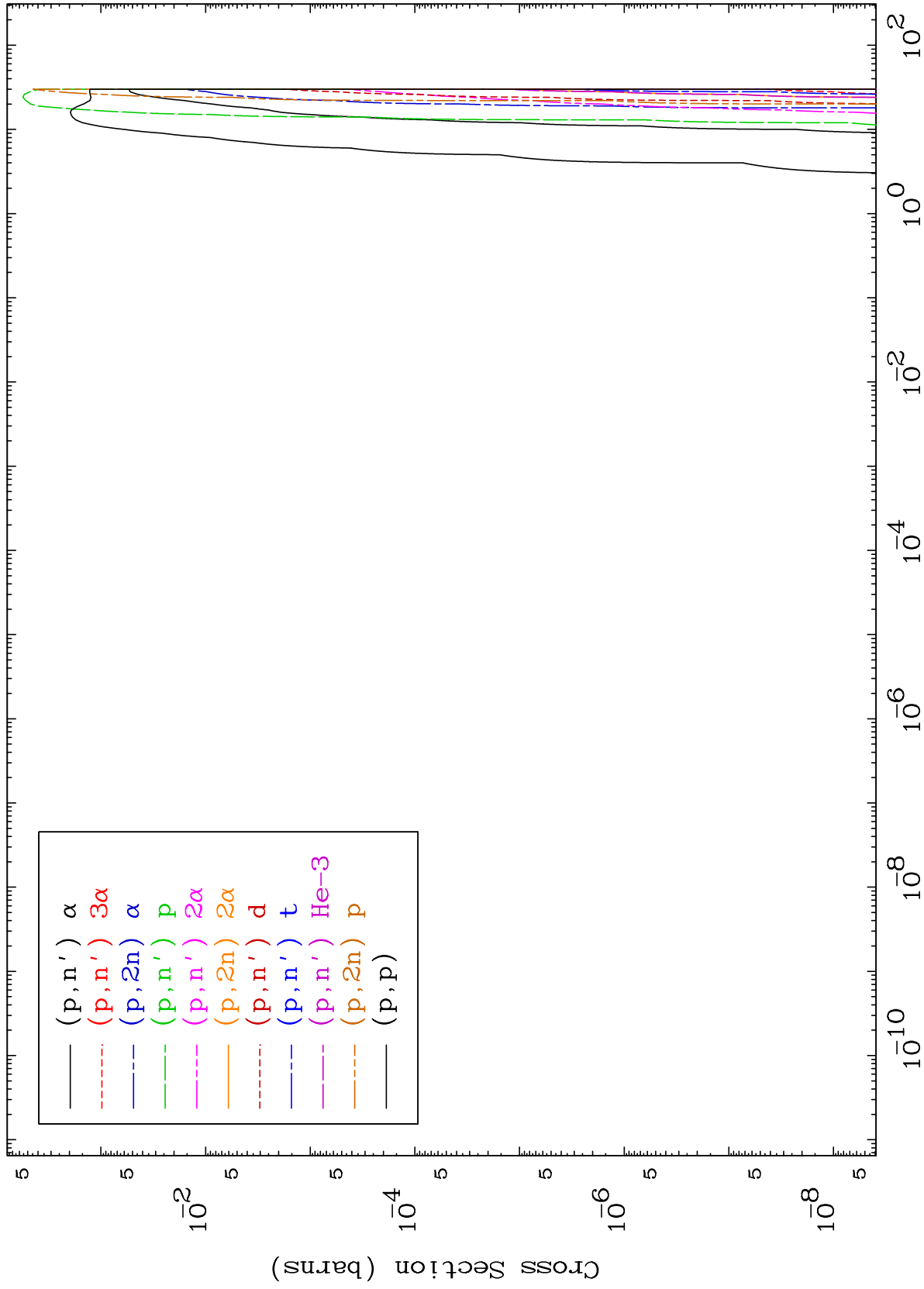
71-Lu-161



3

Incident Energy (MeV)

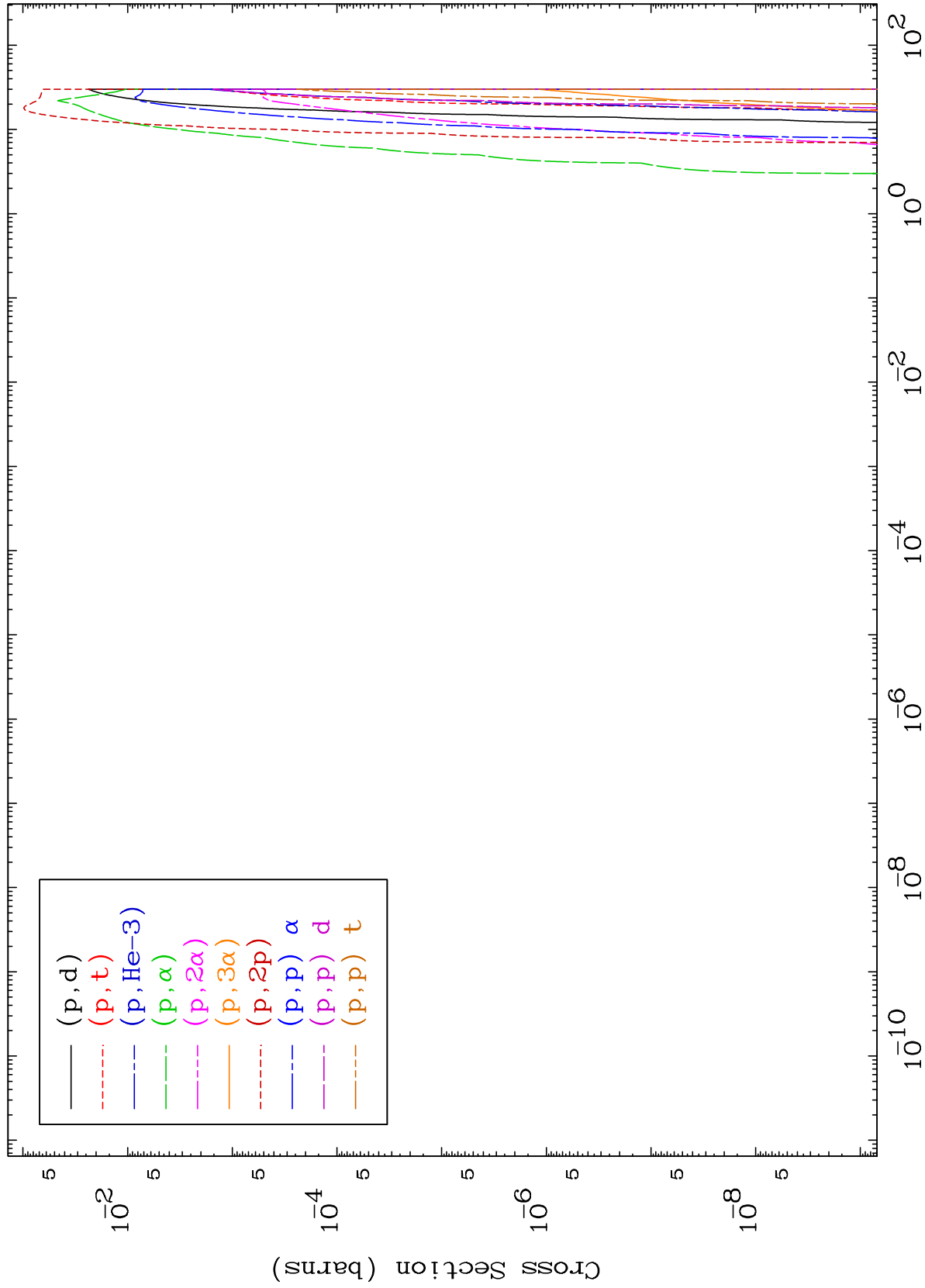
71-Lu-161



MAT 7083

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-161



5

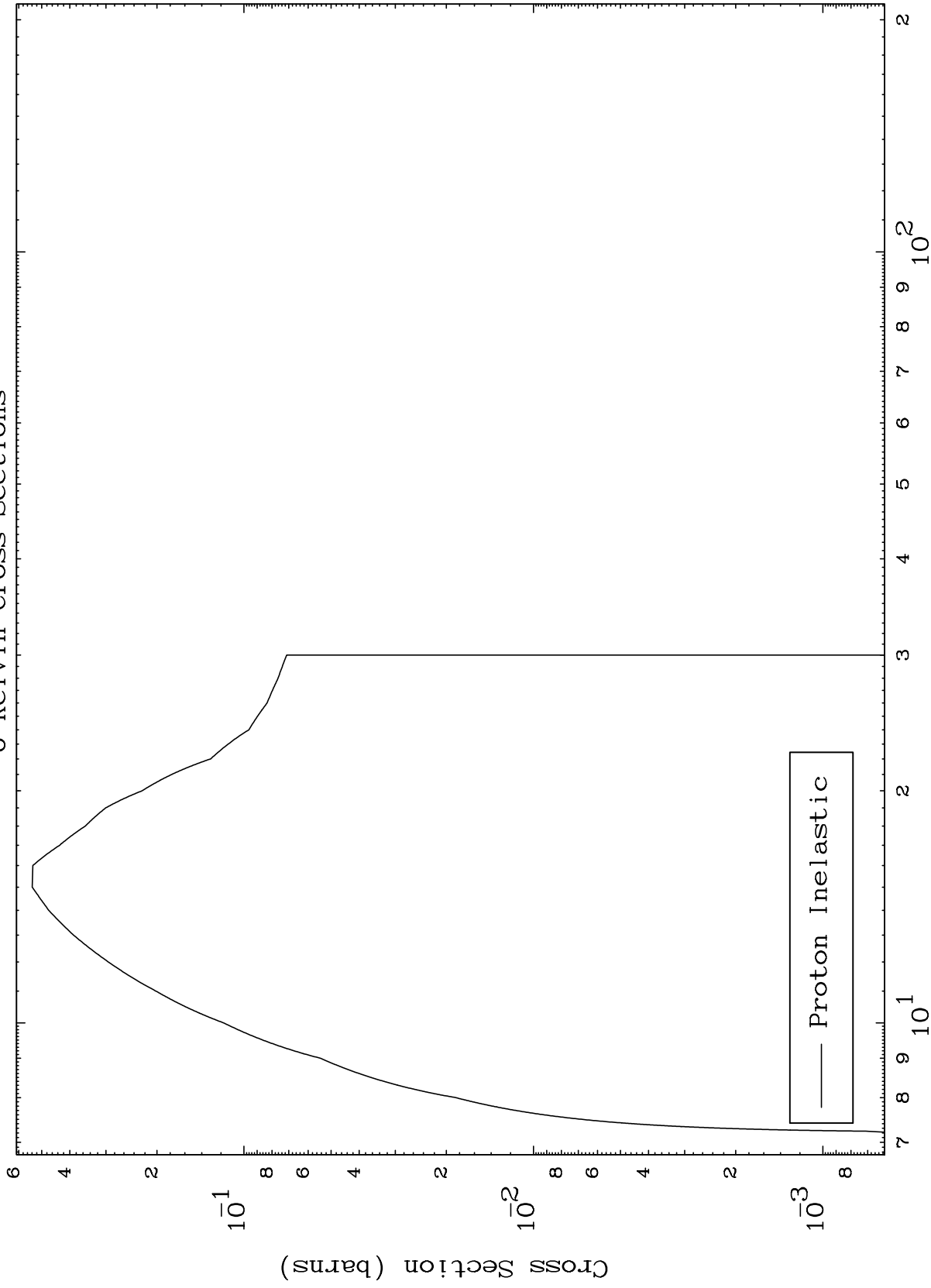
Incident Energy (MeV)

71-Lu-161

MAT 7083

(p,n') Level
0 Kelvin Cross Sections

71-Lu-161



Proton Inelastic

6

Incident Energy (MeV)

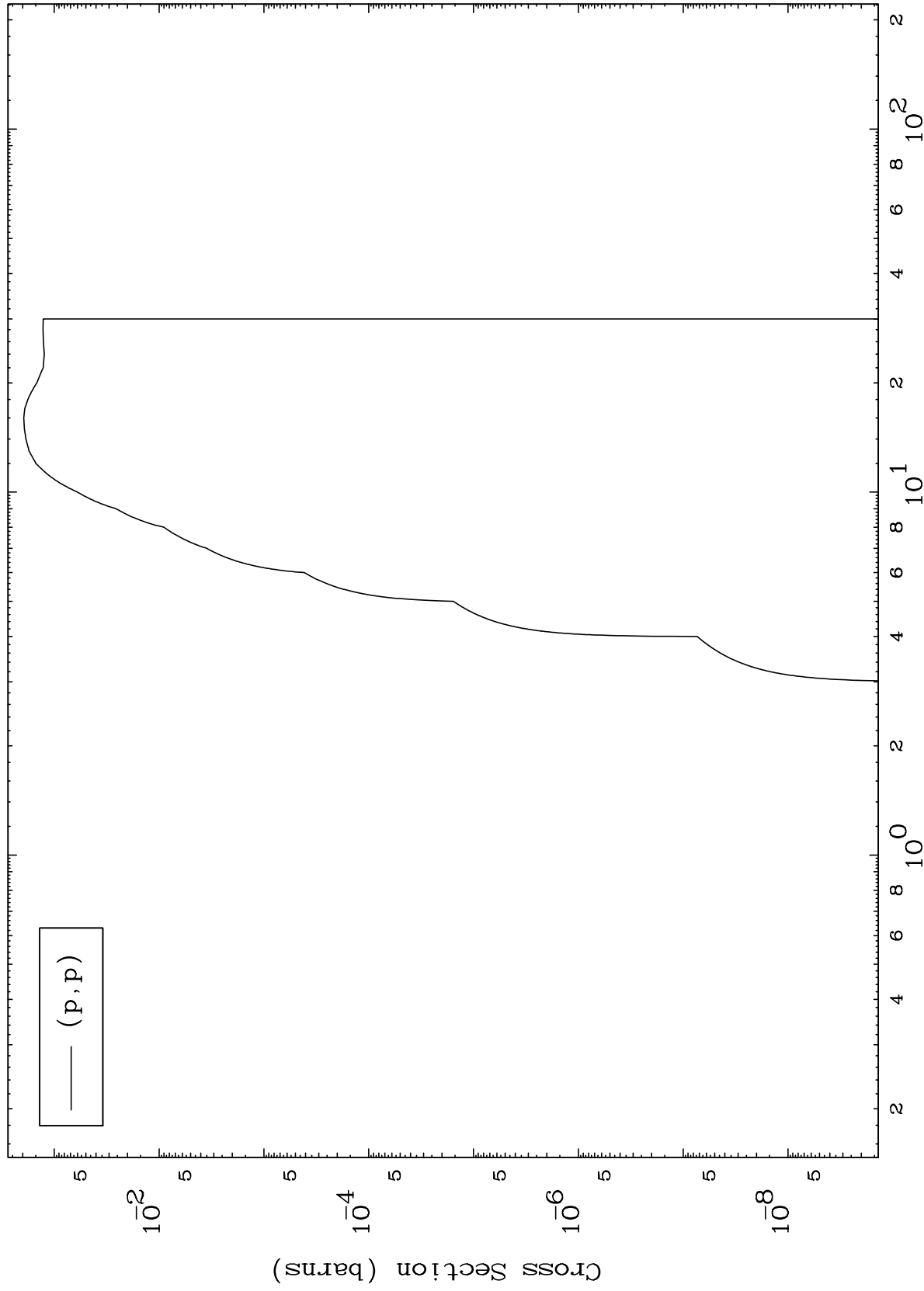
71-Lu-161

MAT 7083

(p,p) Levels

71-Lu-161

0 Kelvin Cross Sections



7

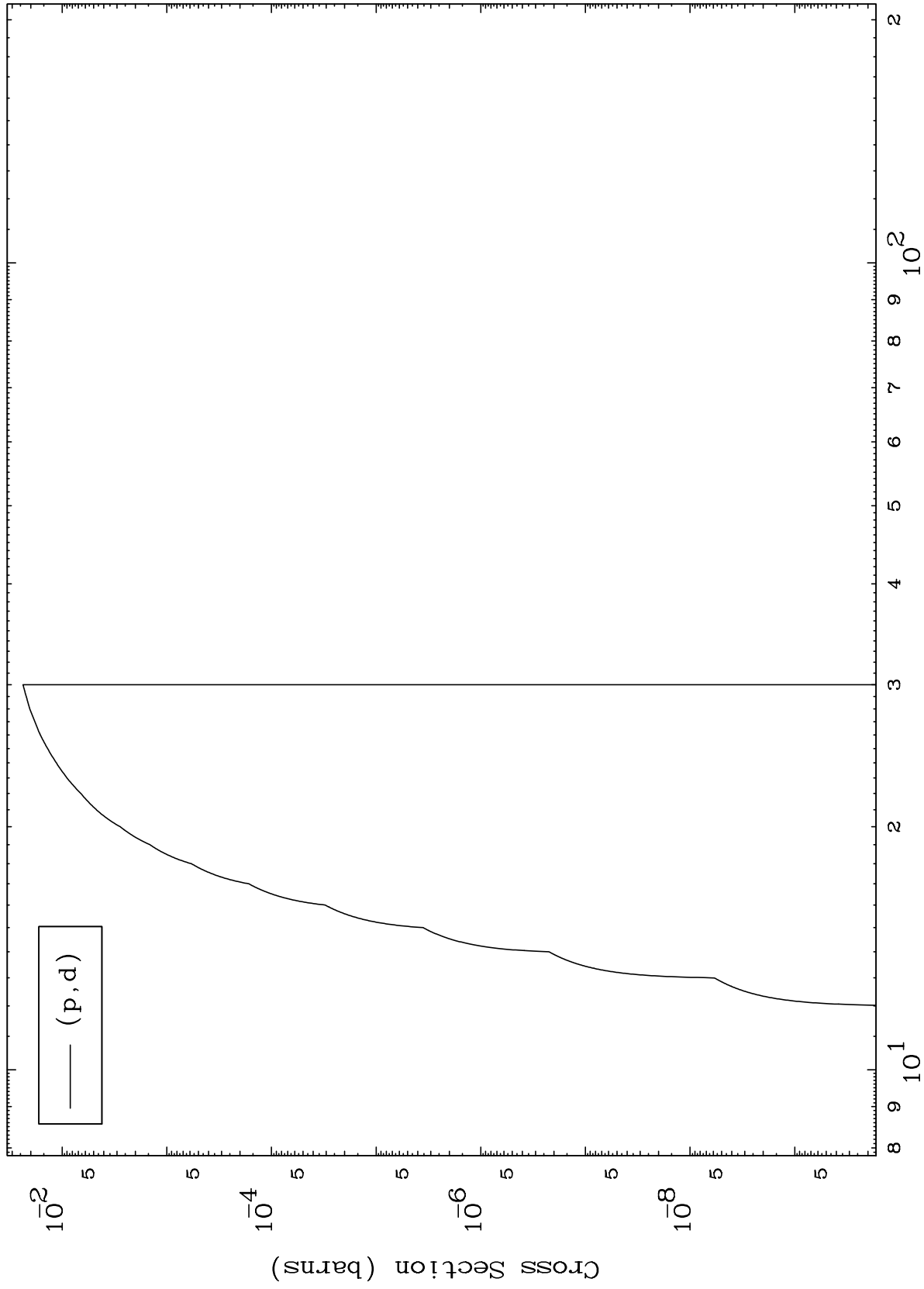
Incident Energy (MeV)

71-Lu-161

MAT 7083

71-Lu-161

(p,d) Levels
0 Kelvin Cross Sections



8

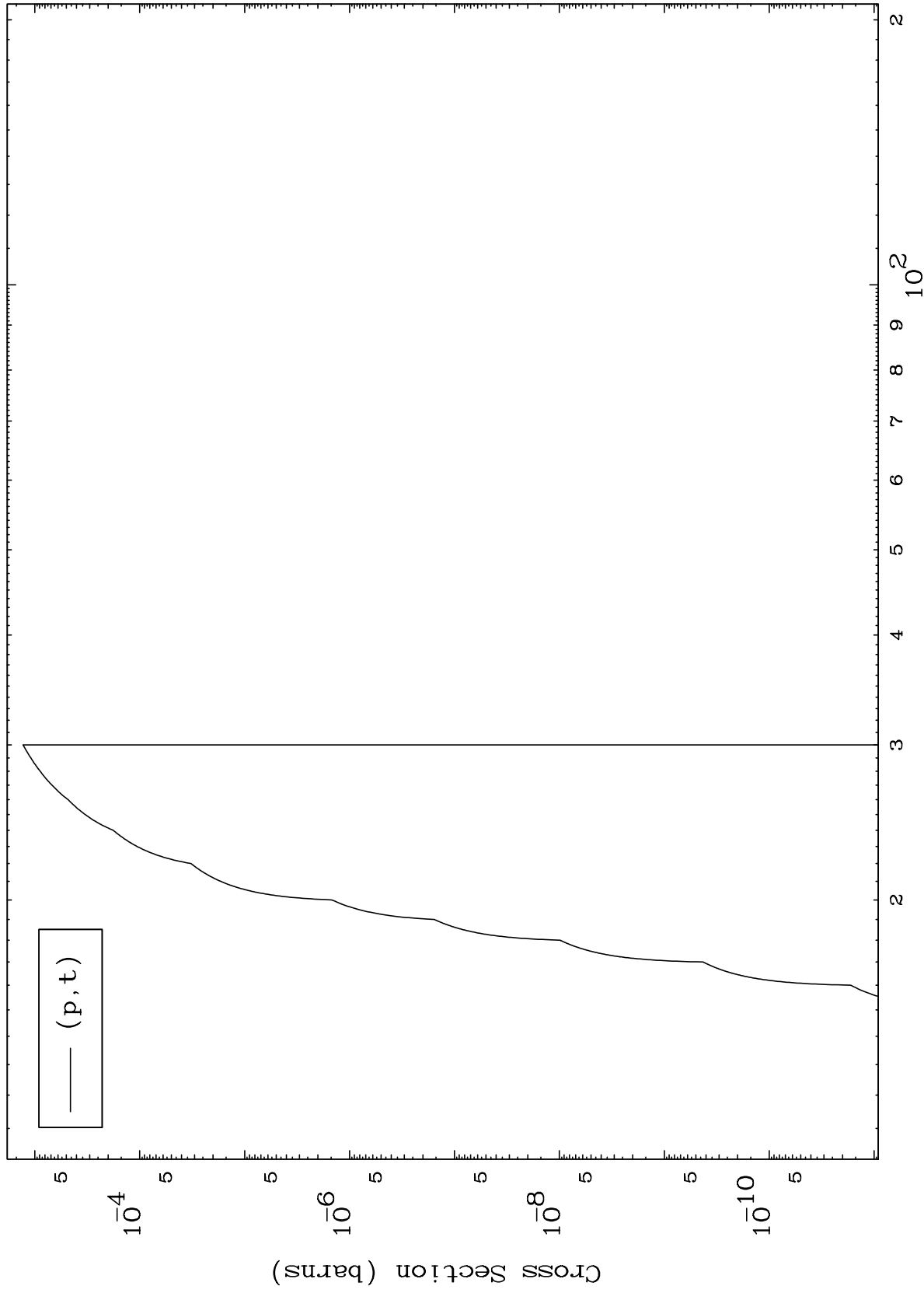
Incident Energy (MeV)

71-Lu-161

MAT 7083

(p,t) Levels
0 Kelvin Cross Sections

⁷¹Lu-161



9

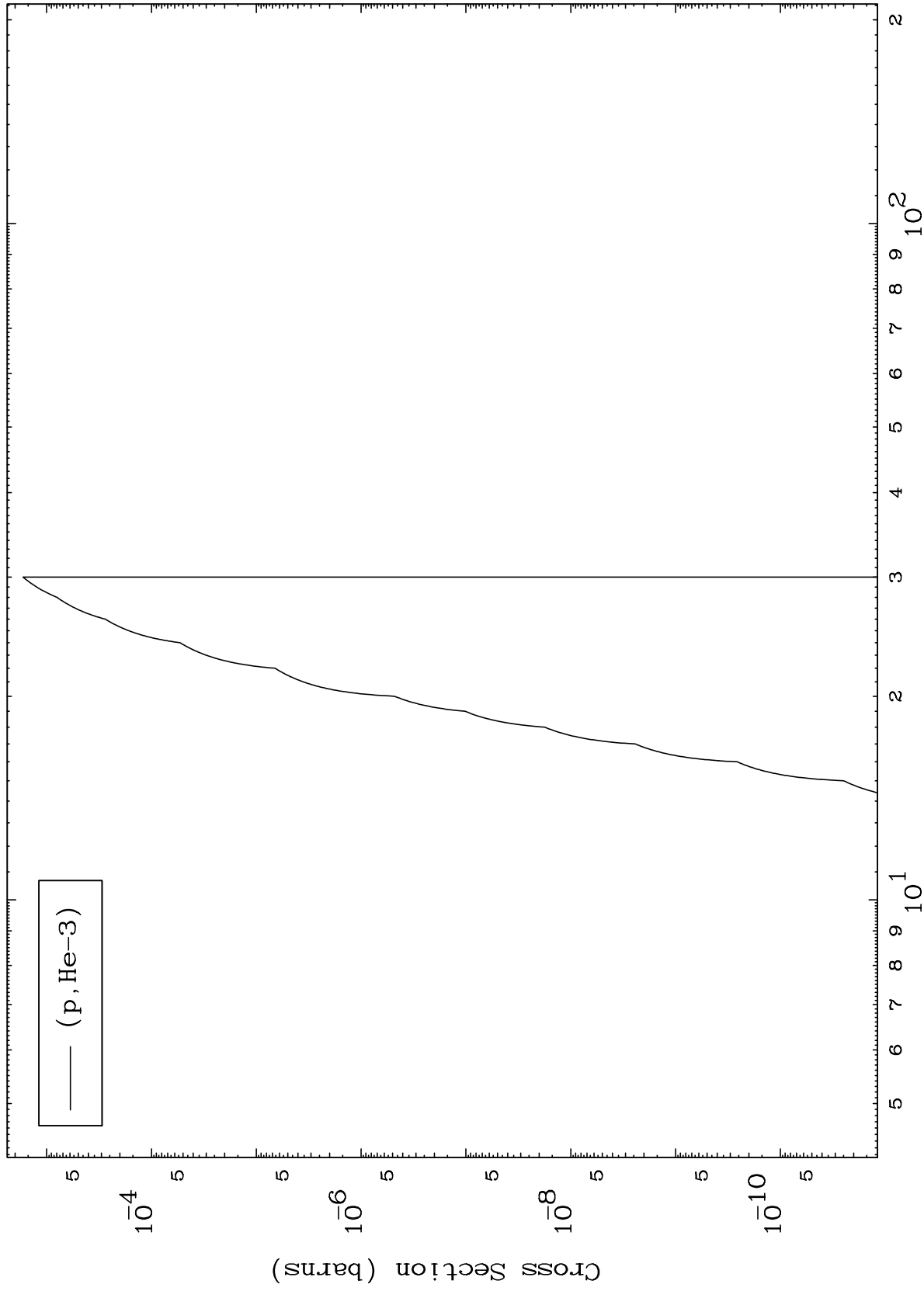
Incident Energy (MeV)

⁷¹Lu-161

MAT 7083

(p,He3) Levels
0 Kelvin Cross Sections

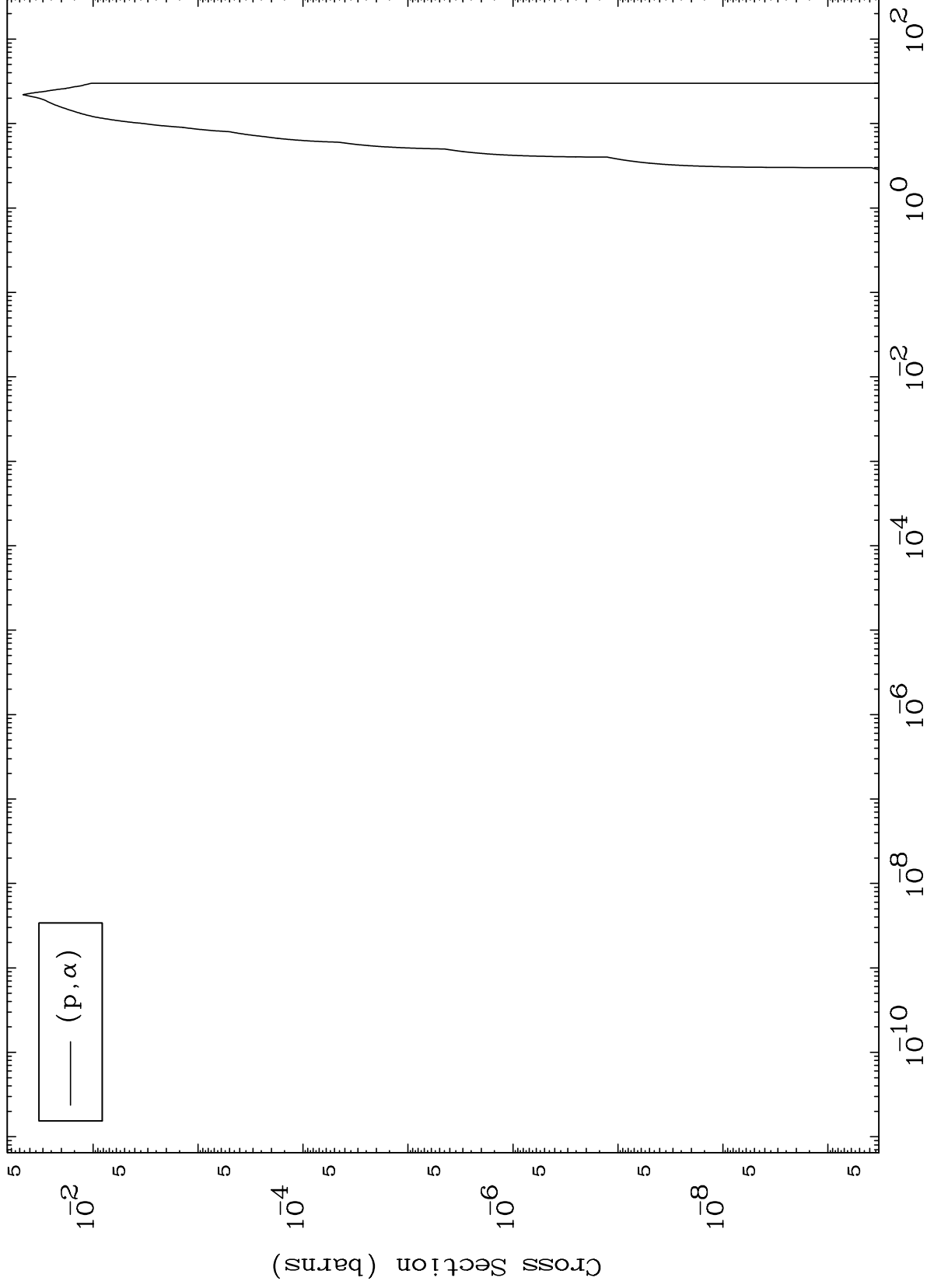
71-Lu-161



MAT 7083

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-161



11

Incident Energy (MeV)

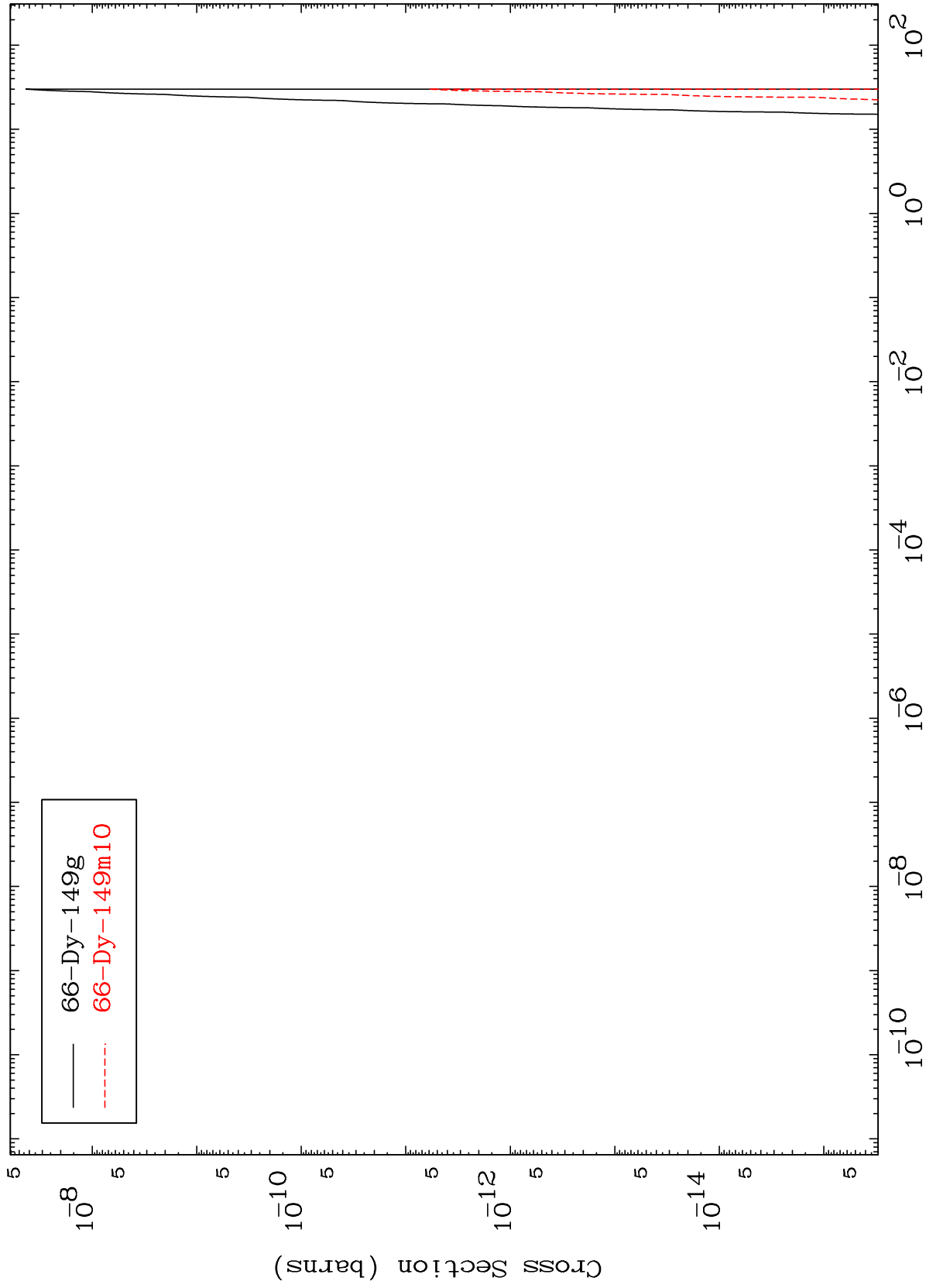
71-Lu-161

MAT 7083

(p,n') 3 α

⁷¹Lu-161

Radionuclide Production Cross Section

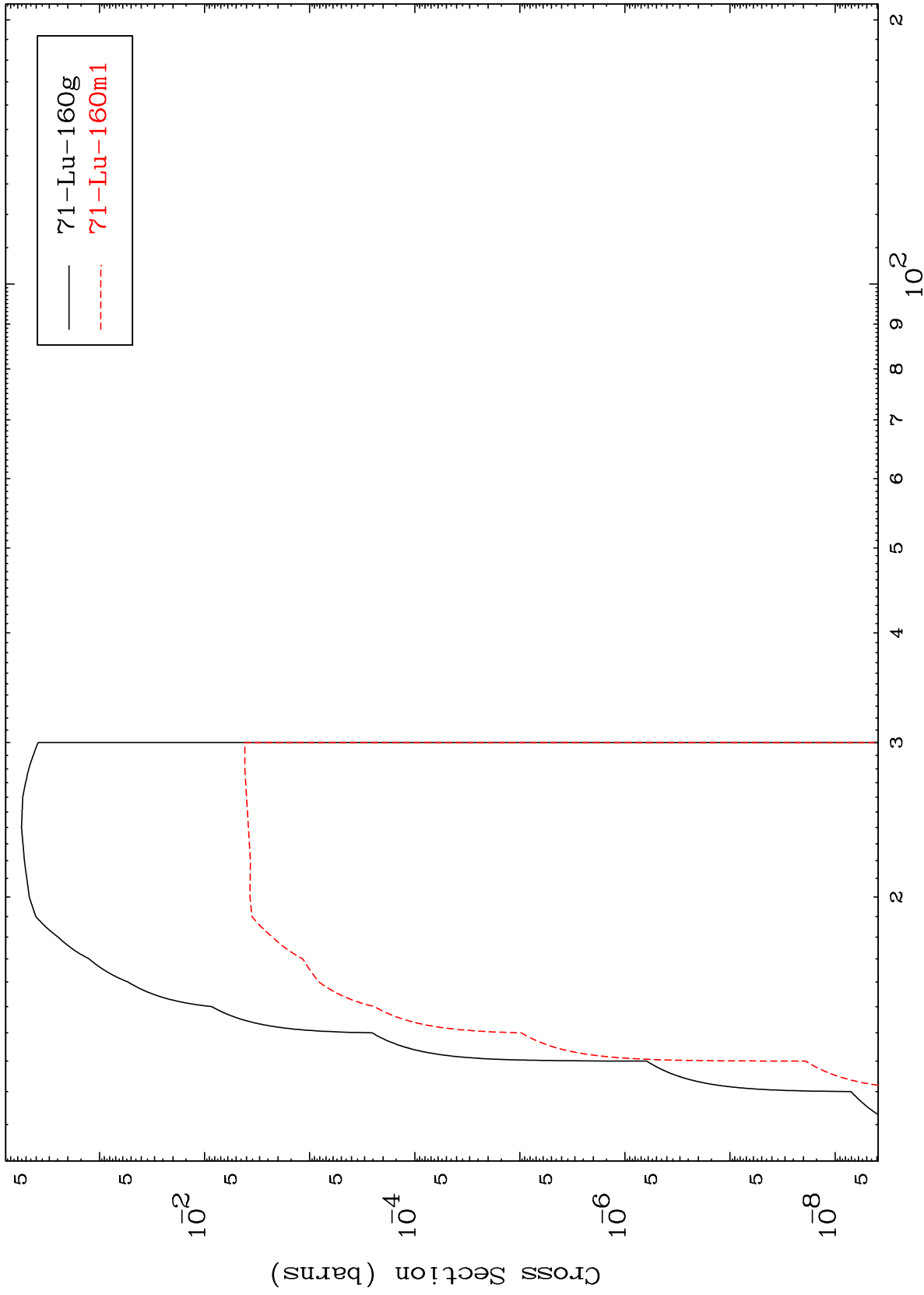


12

Incident Energy (MeV)

⁷¹Lu-161

(p,n') p
Radionuclide Production Cross Section

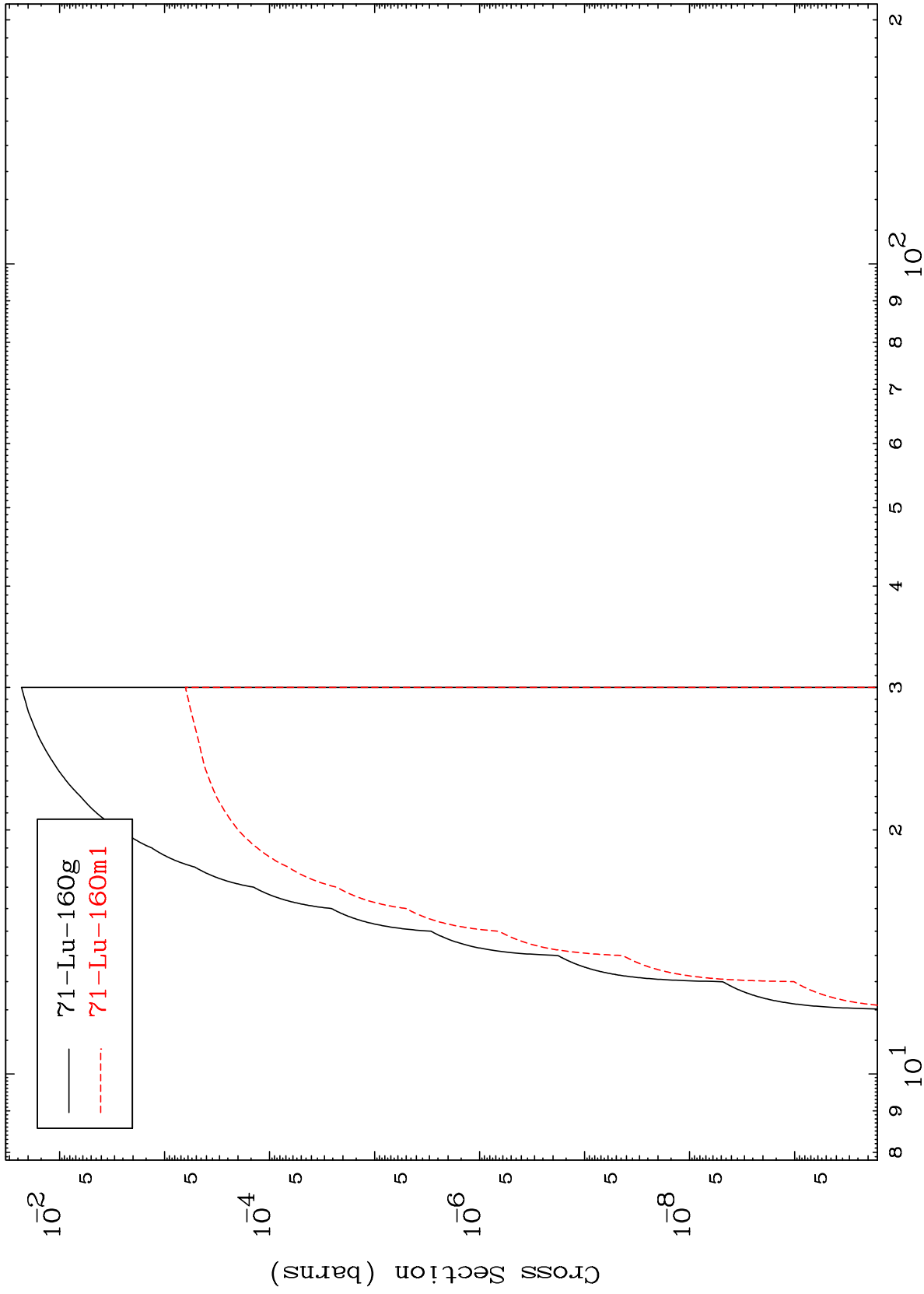


MAT 7083

(p,d)

⁷¹Lu-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷¹Lu-161