

Program EVALPLOT
(Version 2018-1)

by

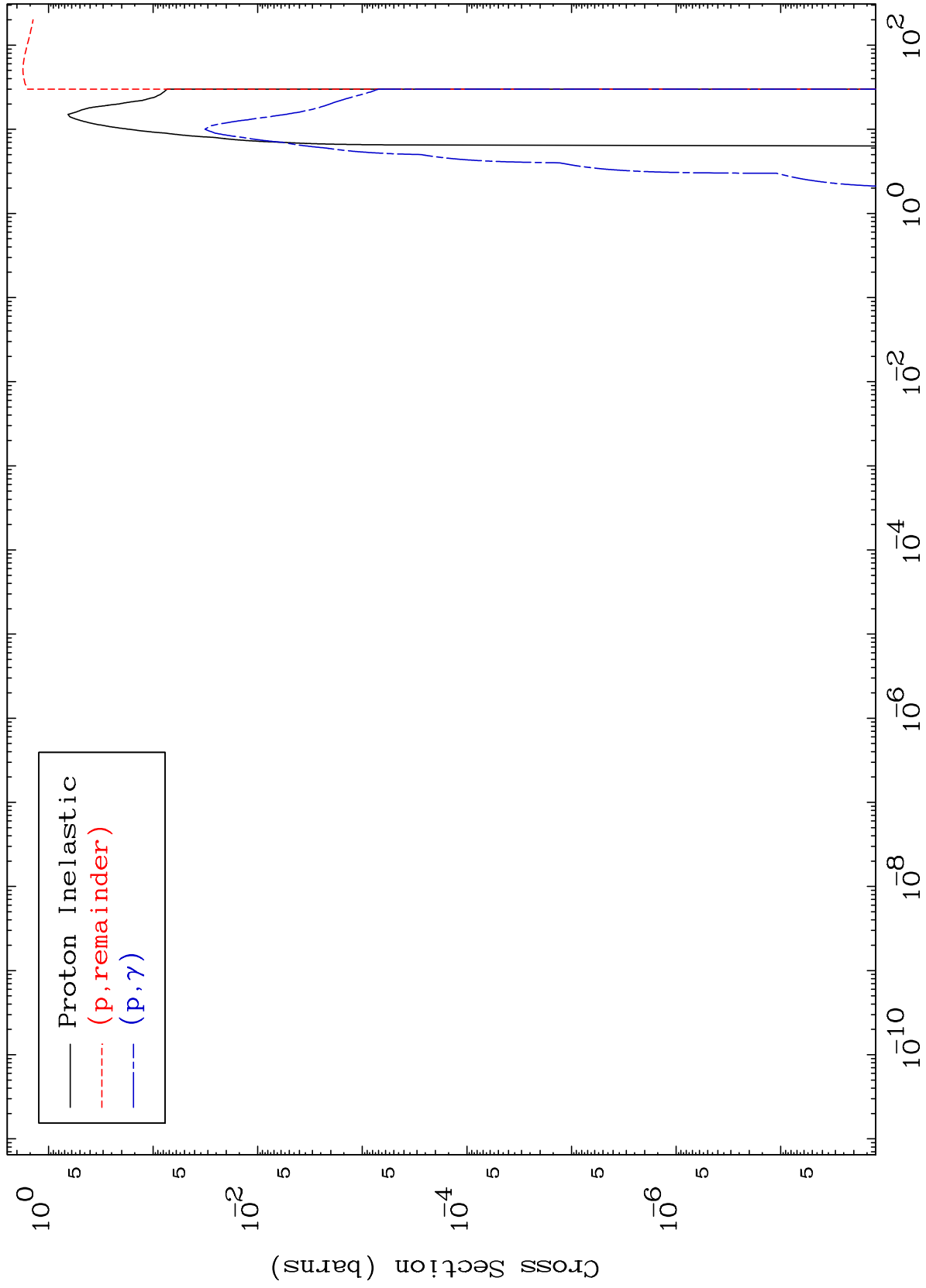
Dermott E. Cullen
(Present Contact Information)

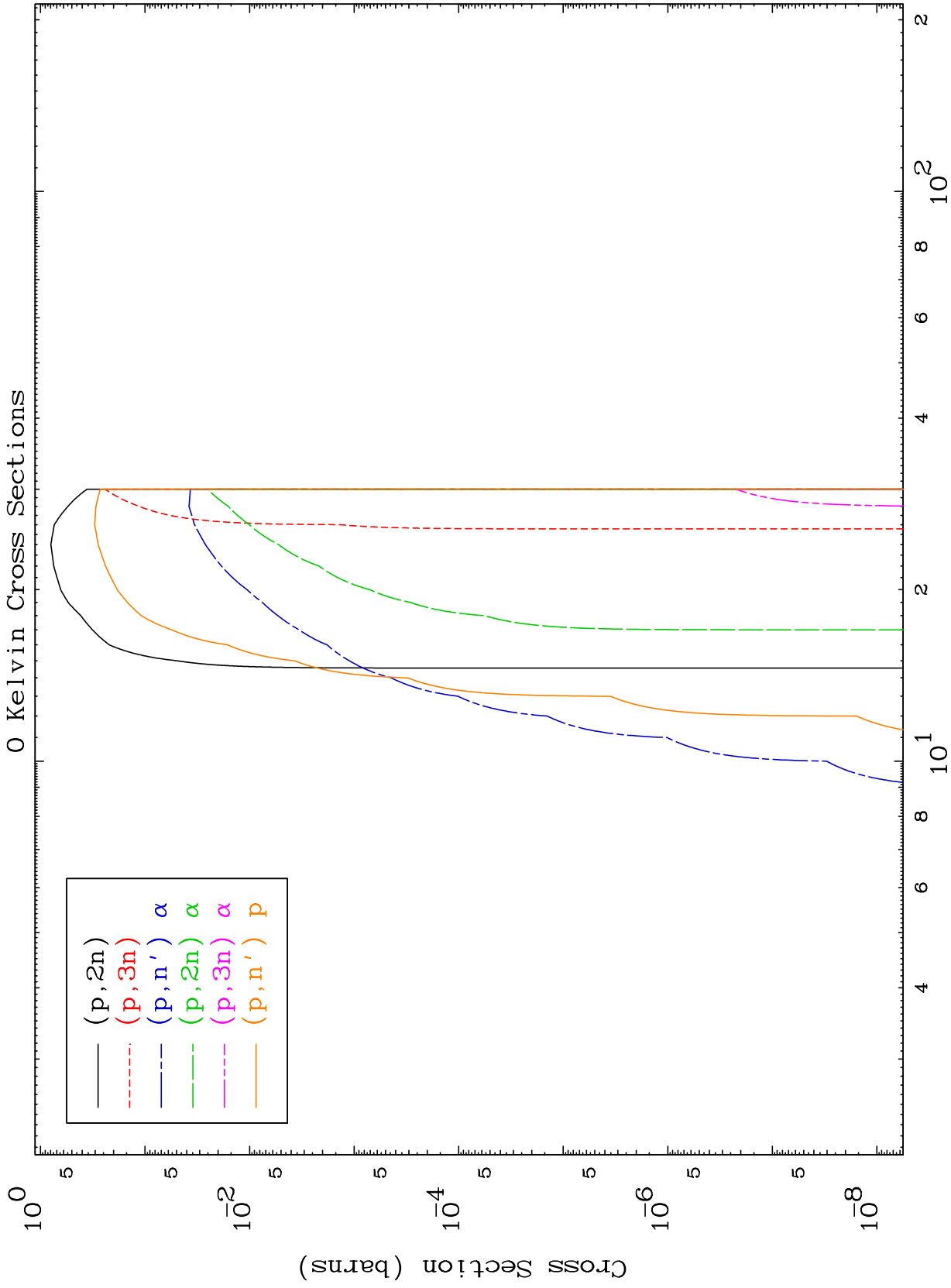
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

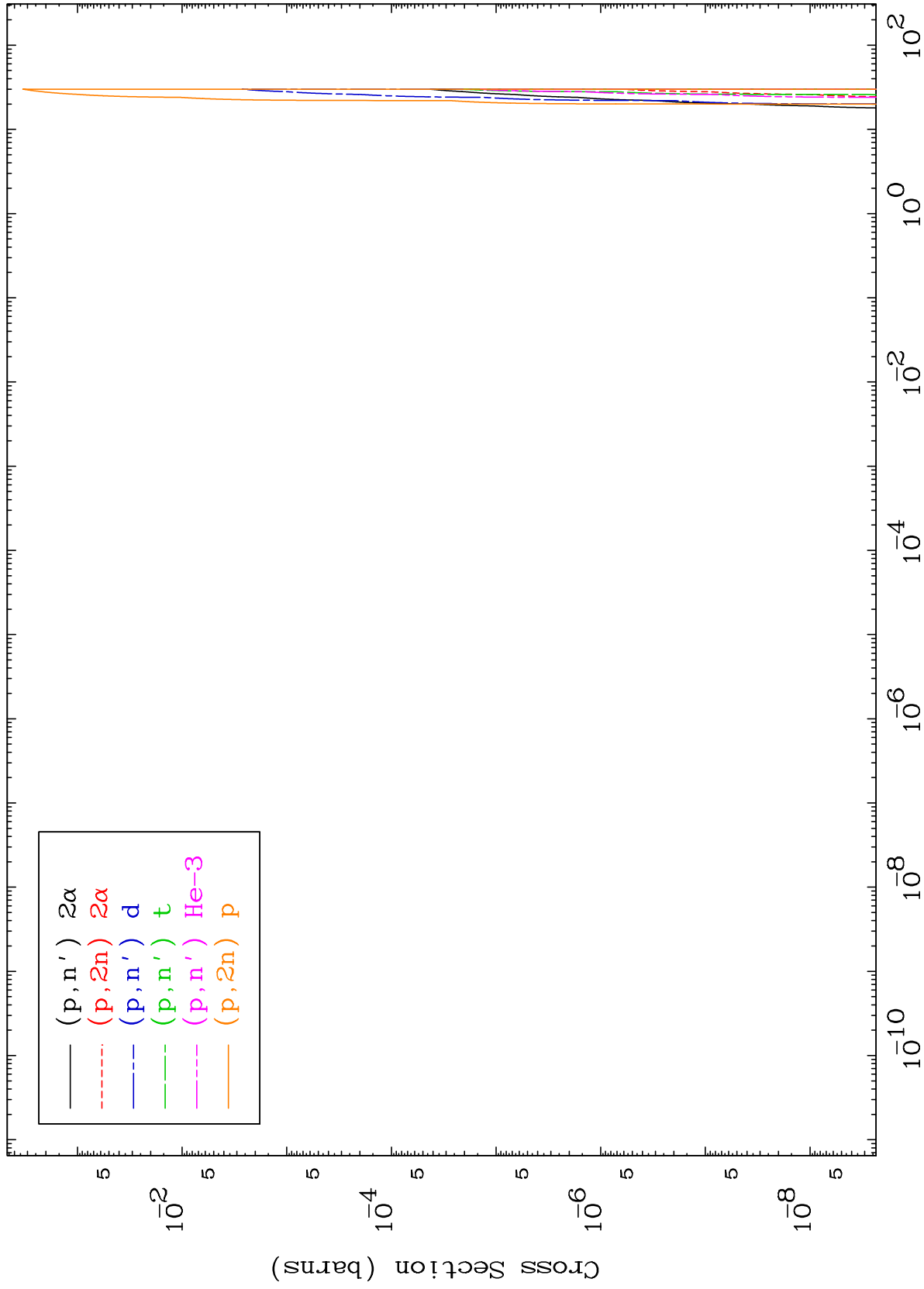
Tele: 925-443-1911

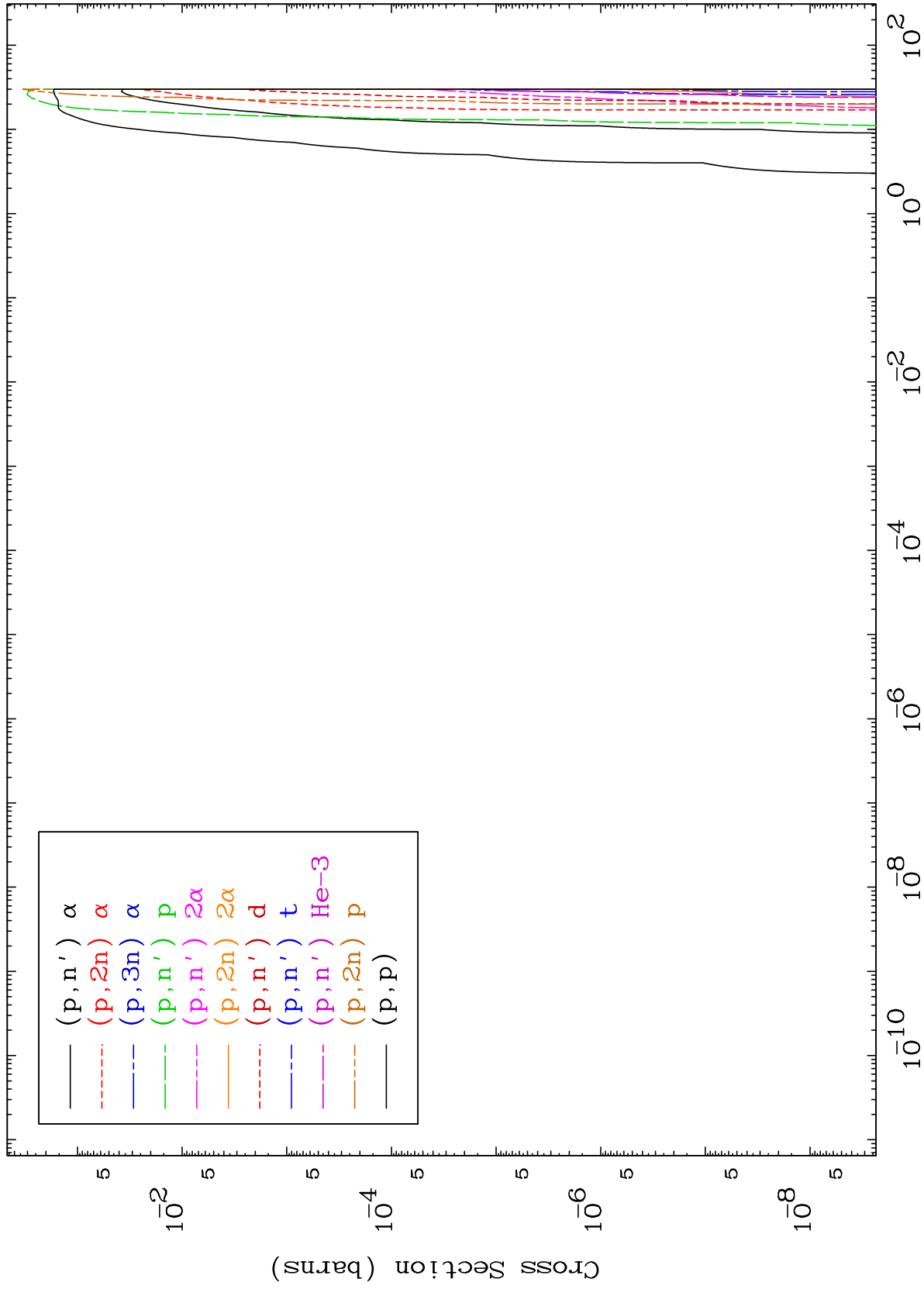
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





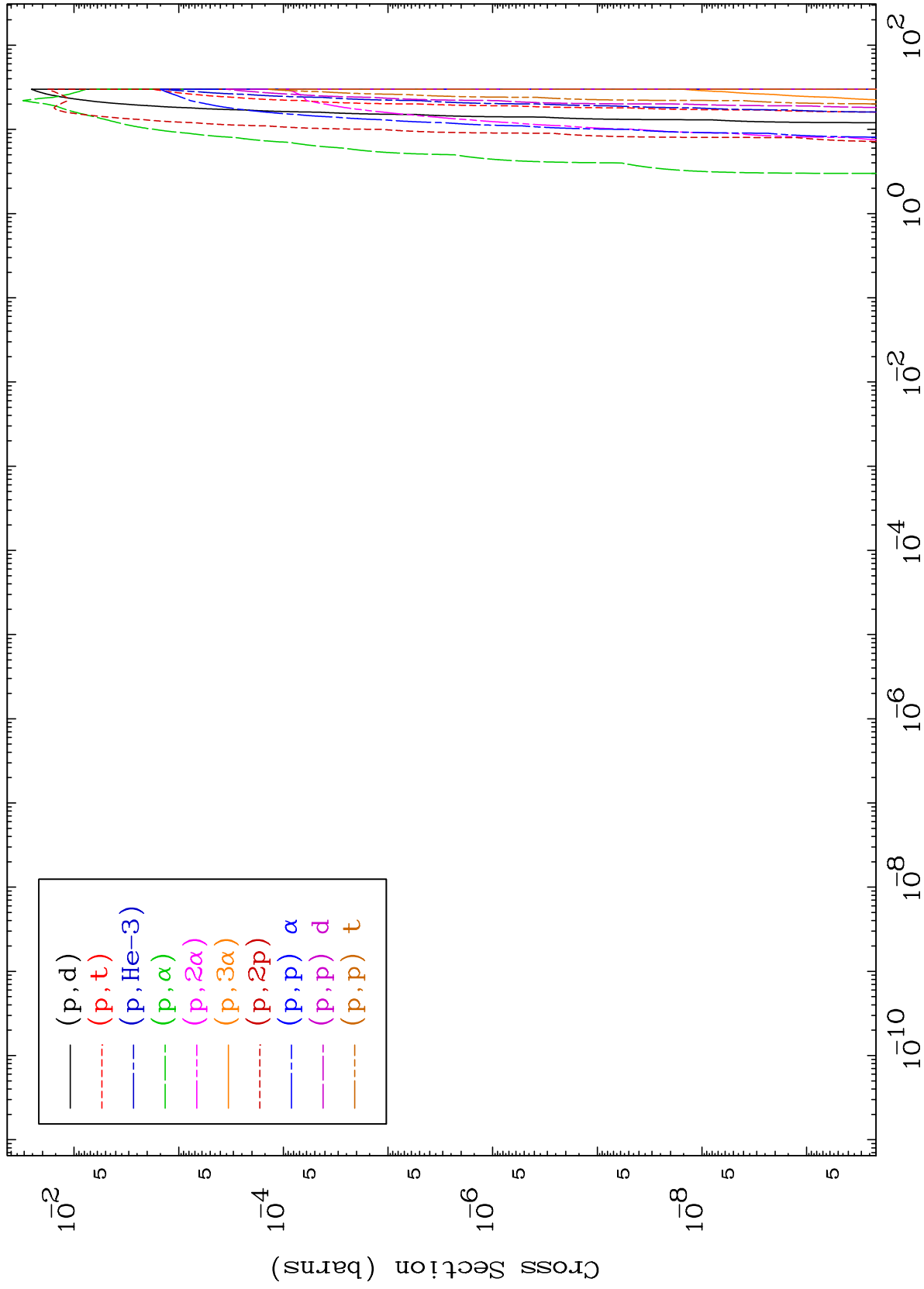




MAT 7089

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-163



5

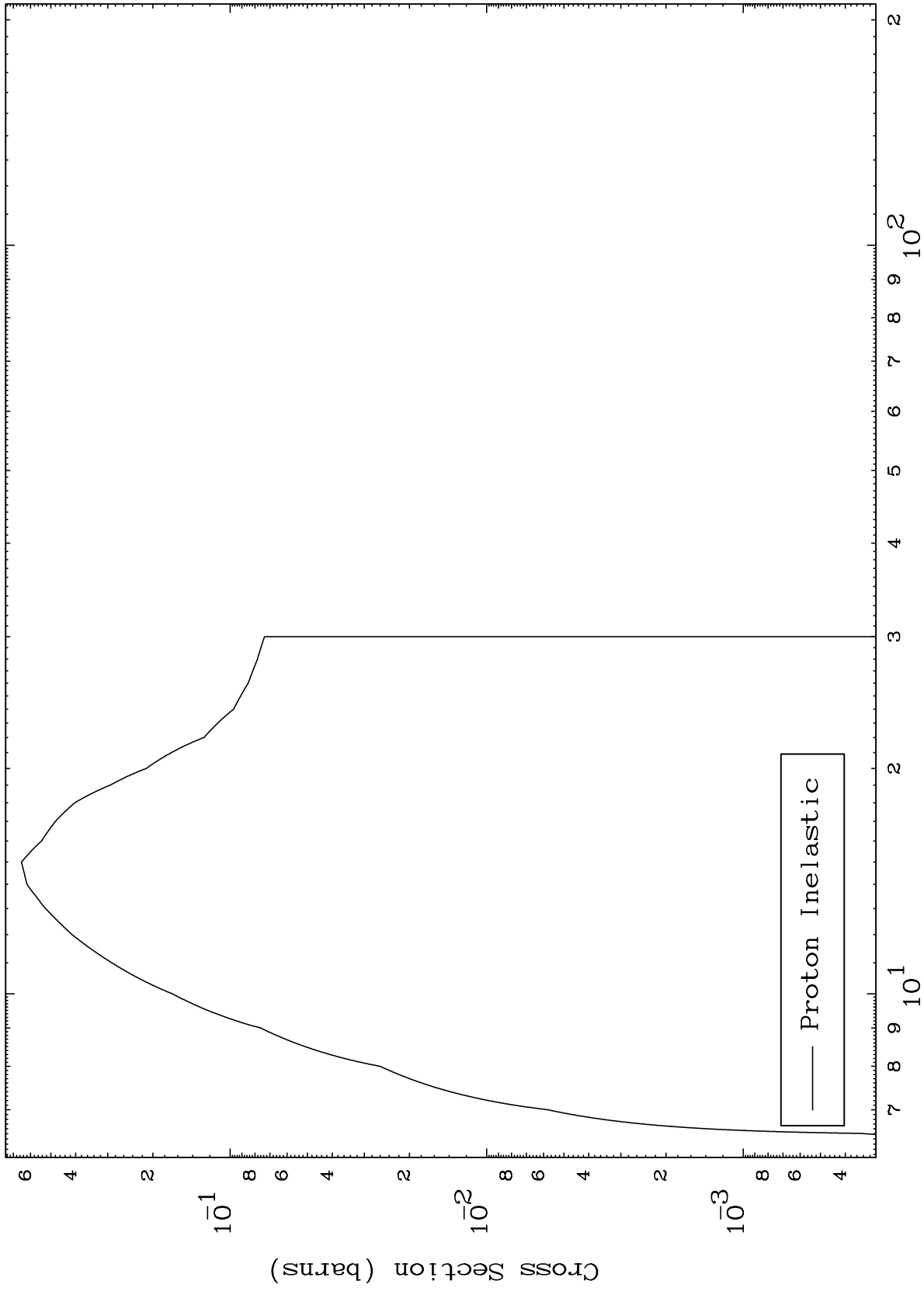
Incident Energy (MeV)

71-Lu-163

MAT 7089

(p,n') Level
0 Kelvin Cross Sections

71-Lu-163



6

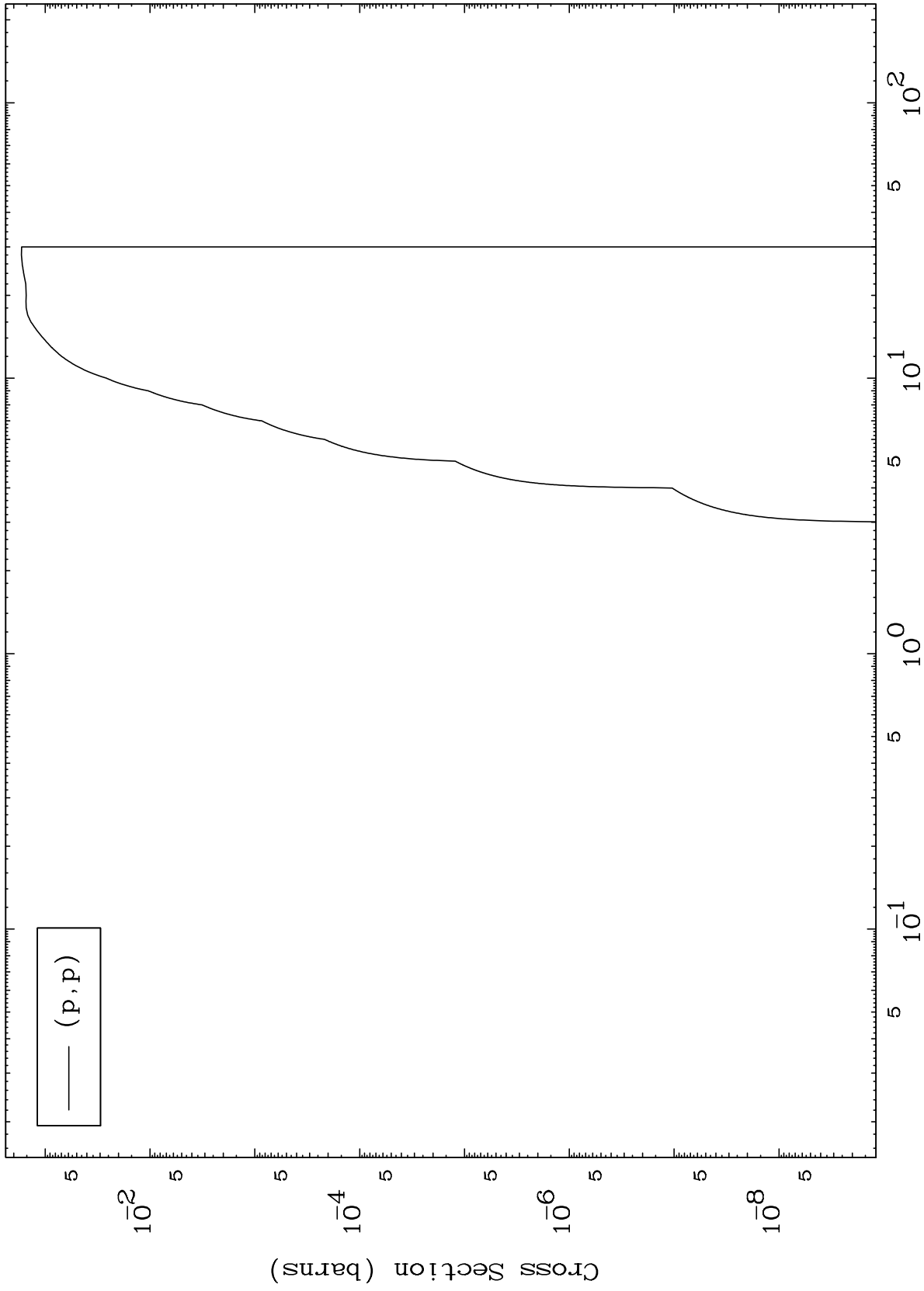
Incident Energy (MeV)

71-Lu-163

MAT 7089

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-163



7

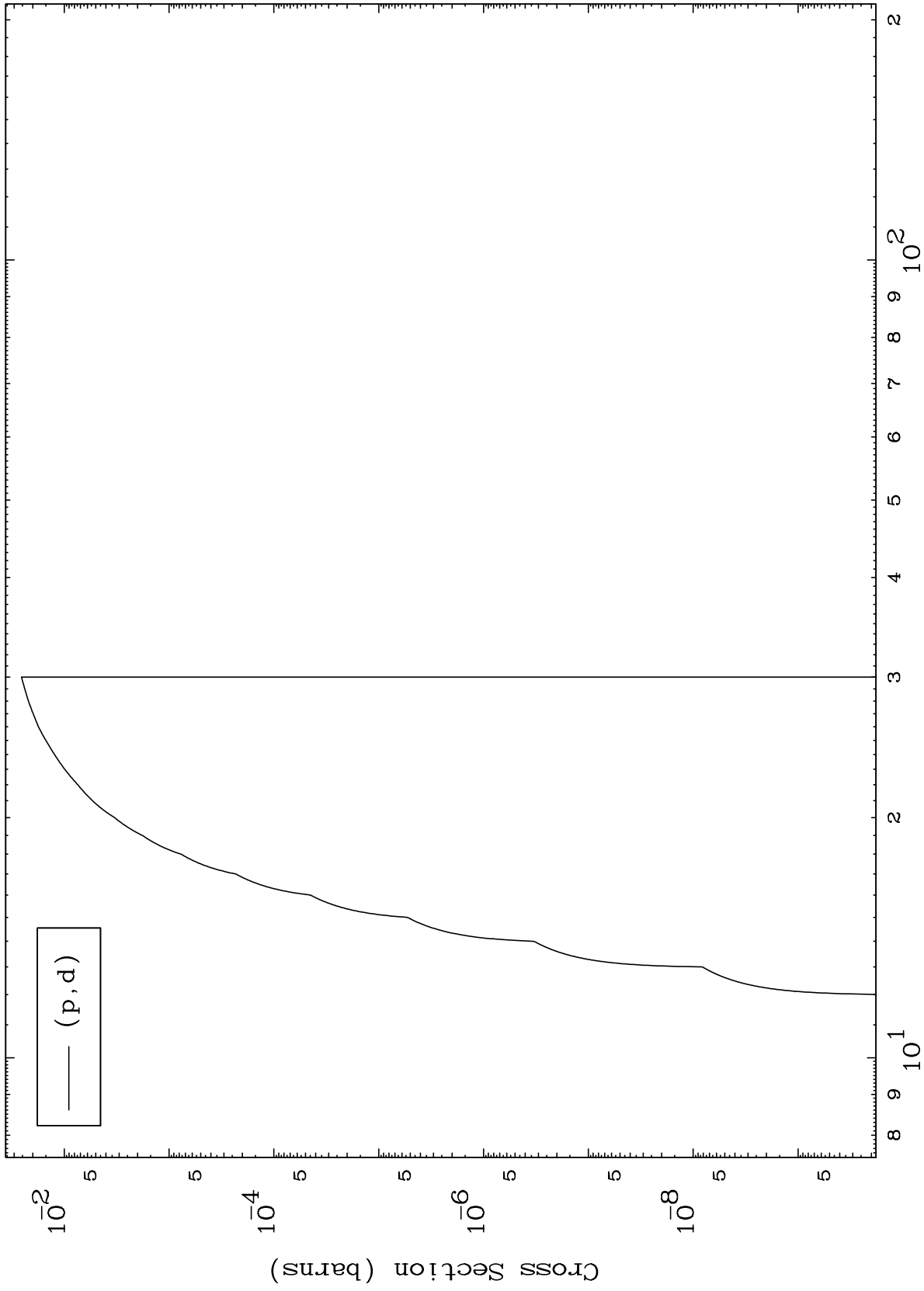
Incident Energy (MeV)

71-Lu-163

MAT 7089

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-163



8

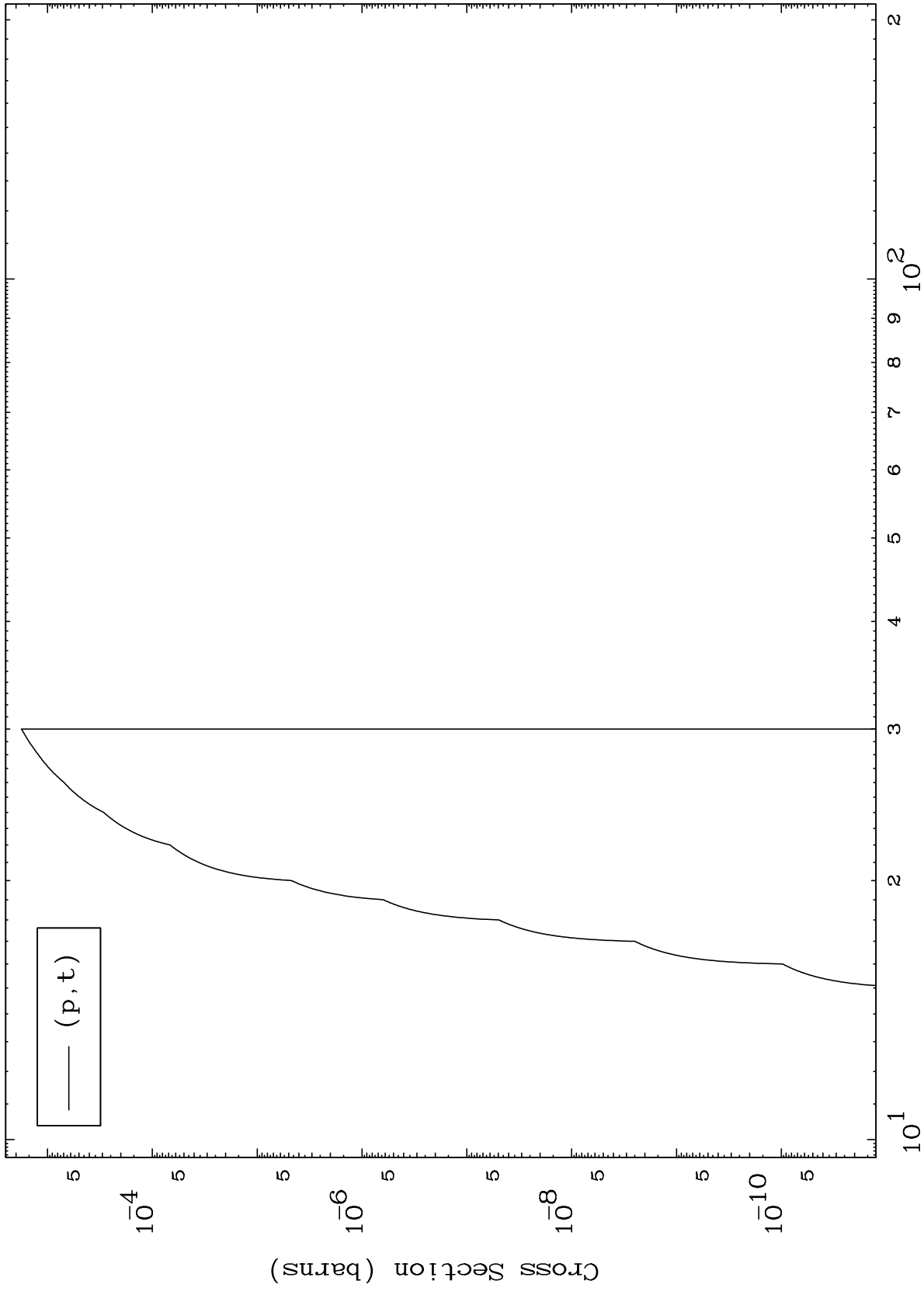
Incident Energy (MeV)

71-Lu-163

MAT 7089

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-163



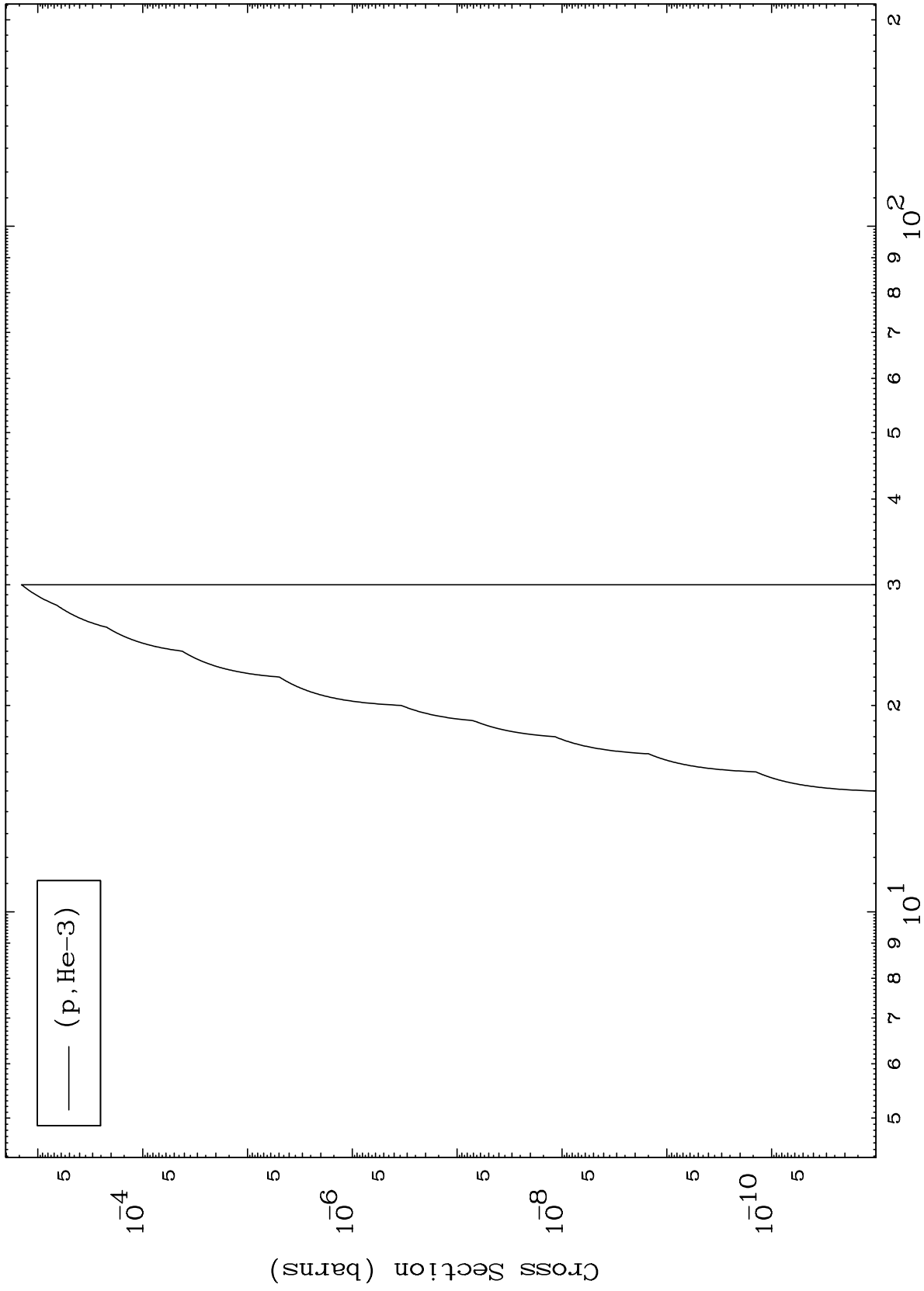
Incident Energy (MeV)

71-Lu-163

MAT 7089

(p,He3) Levels
0 Kelvin Cross Sections

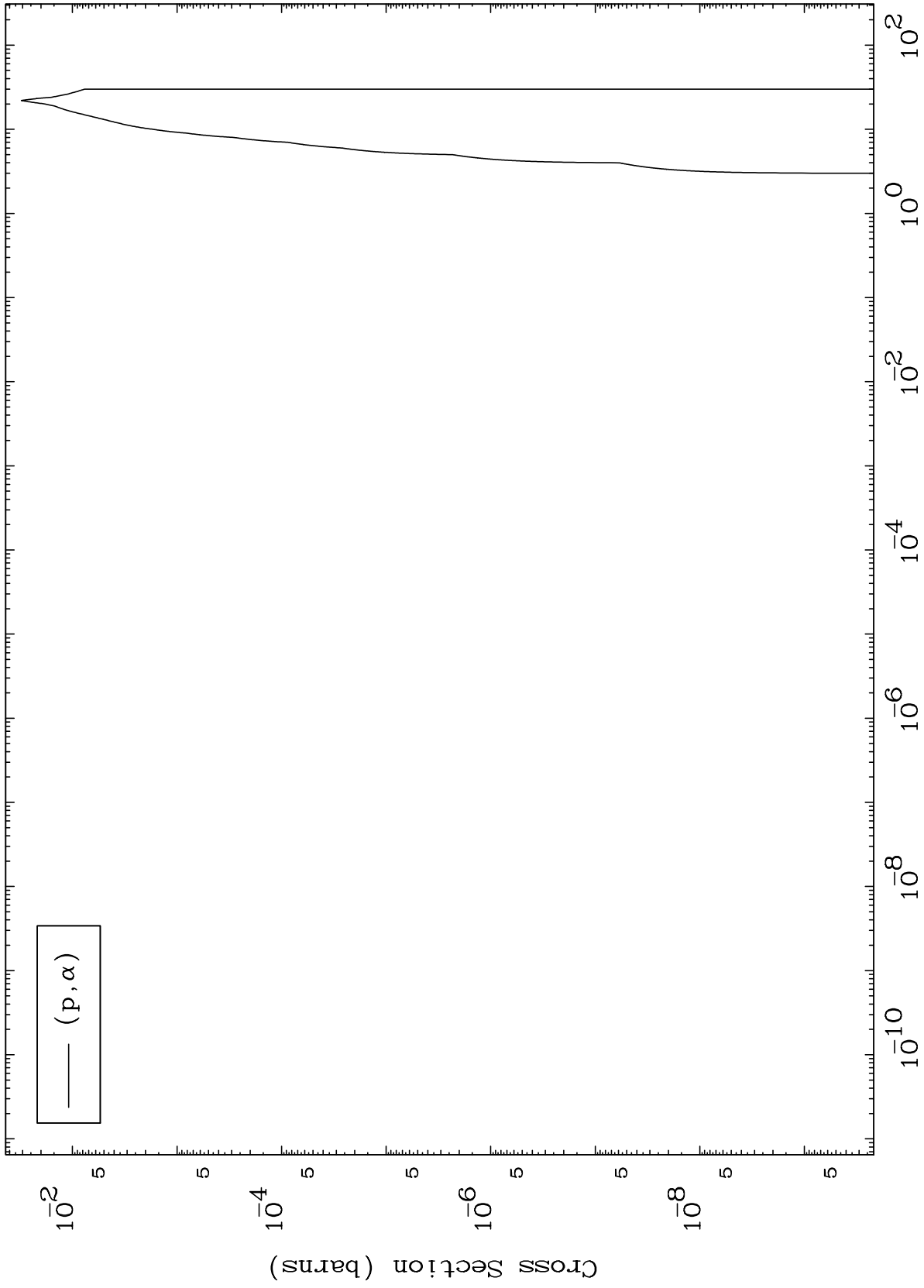
71-Lu-163



10

Incident Energy (MeV)

71-Lu-163

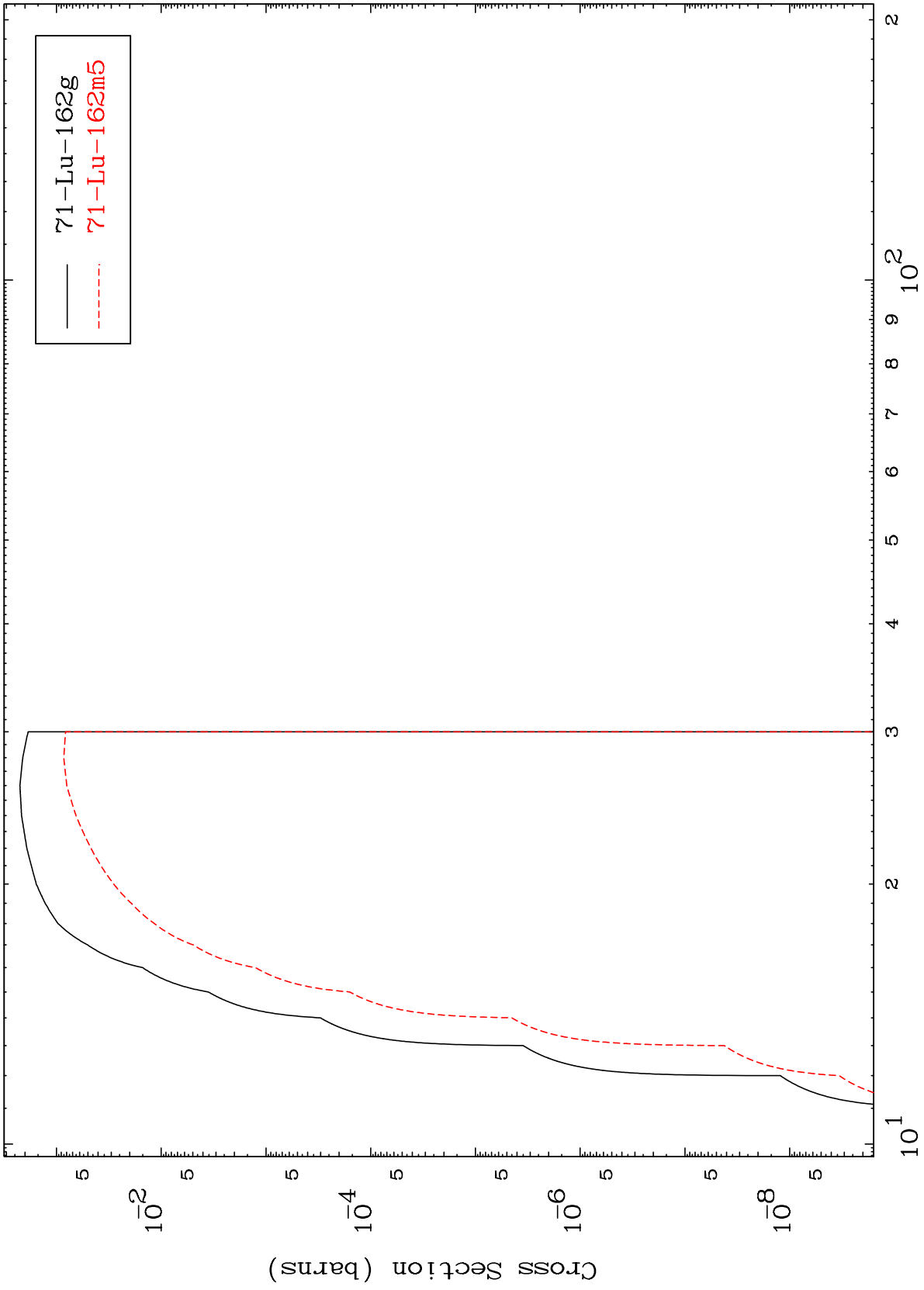


MAT 7089

(p,n') p

⁷¹Lu-163

Radionuclide Production Cross Section



Incident Energy (MeV)

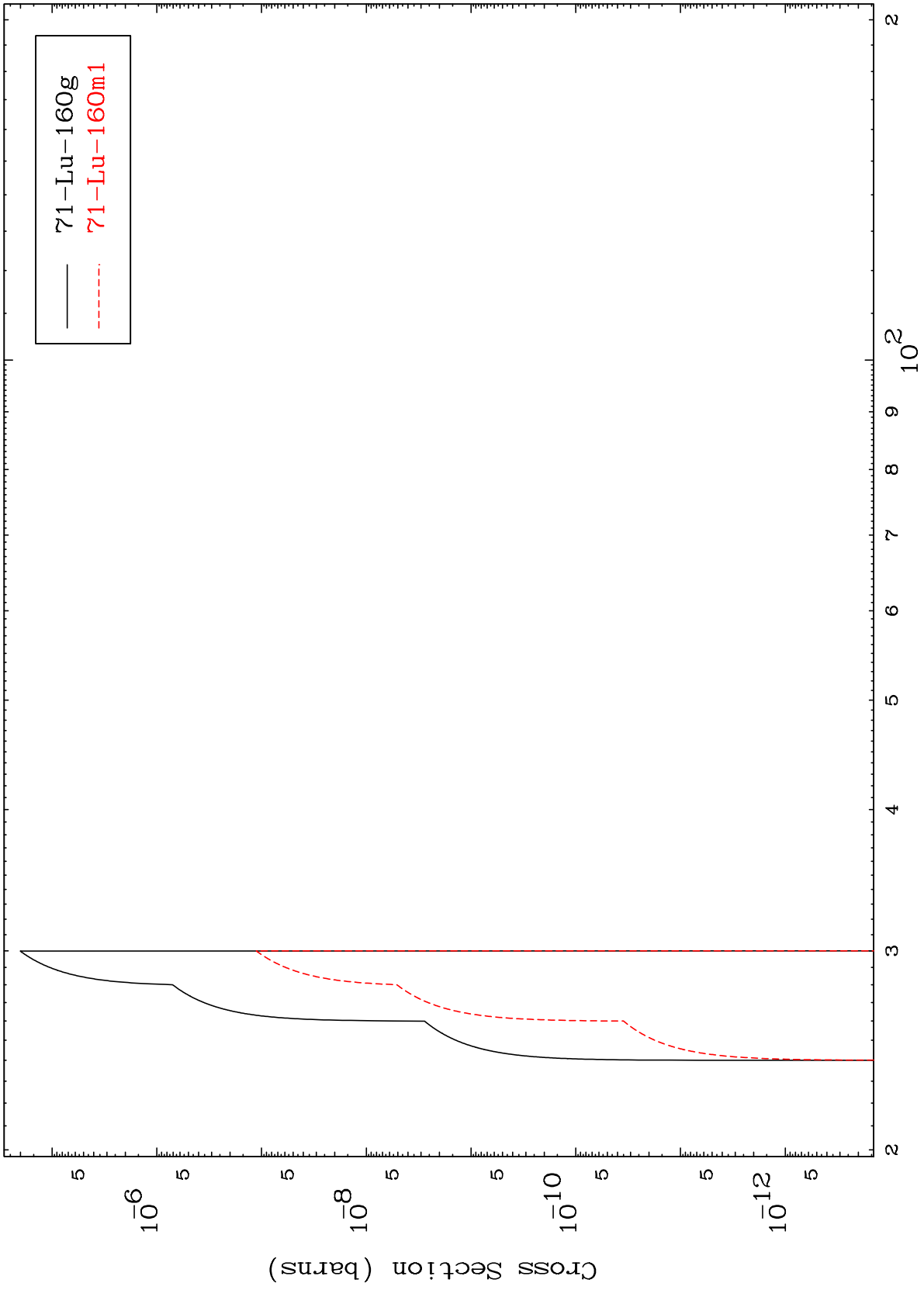
⁷¹Lu-163

MAT 7089

(p,n') t

⁷¹Lu-163

Radionuclide Production Cross Section



13

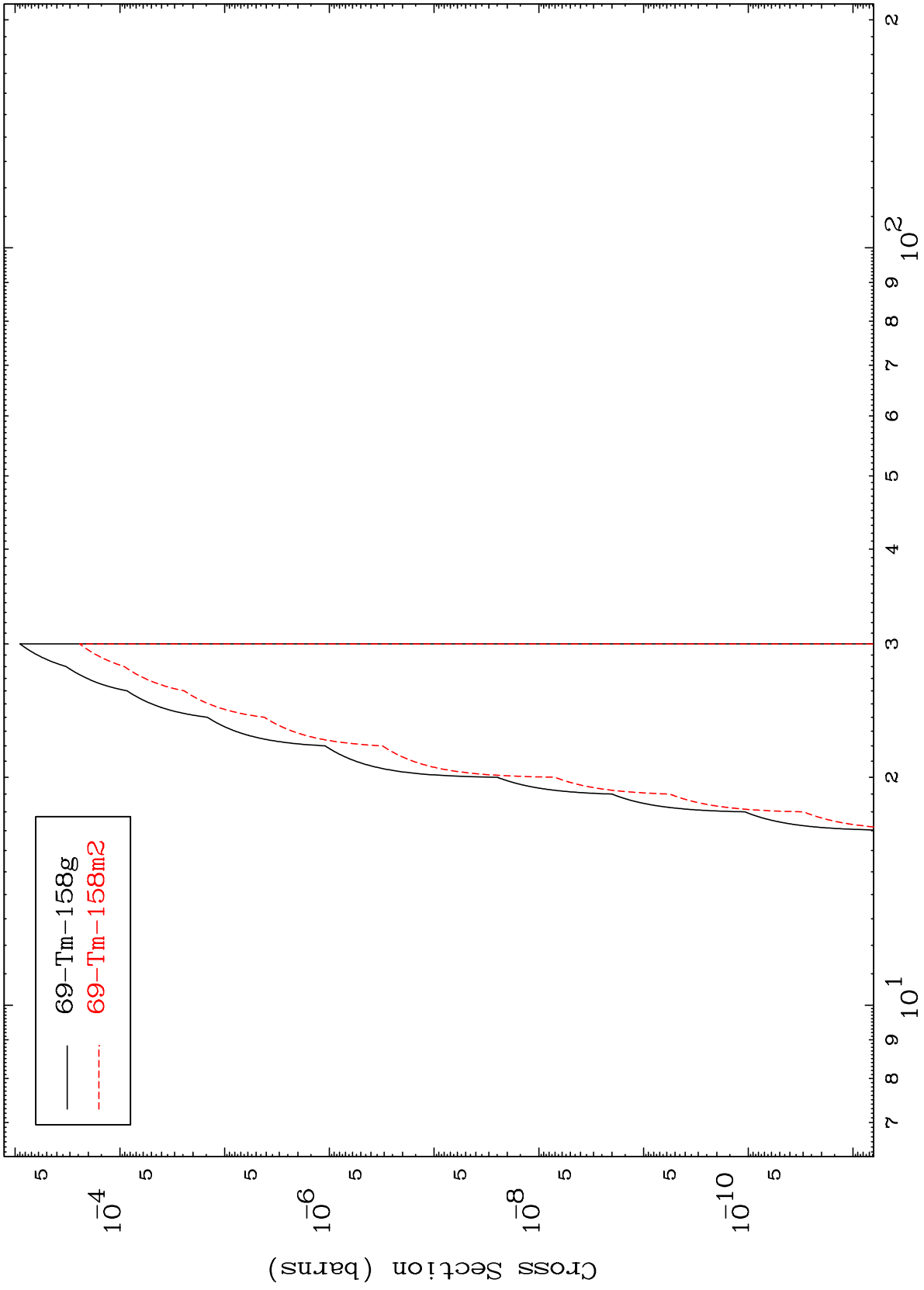
Incident Energy (MeV)

⁷¹Lu-163

MAT 7089

71-Lu-163

(p,n') p α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

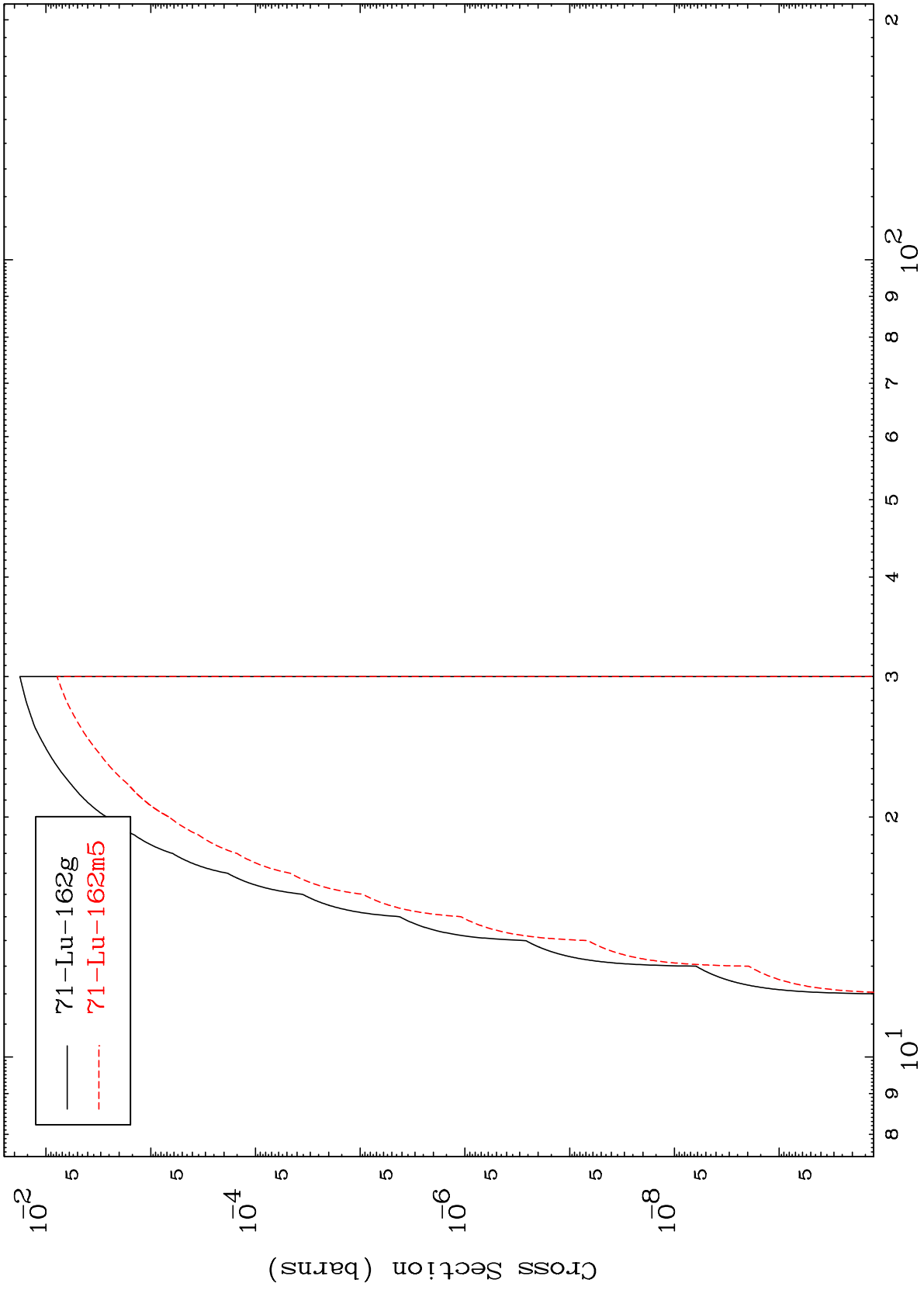
71-Lu-163

MAT 7089

(p,d)

⁷¹Lu-163

Radionuclide Production Cross Section



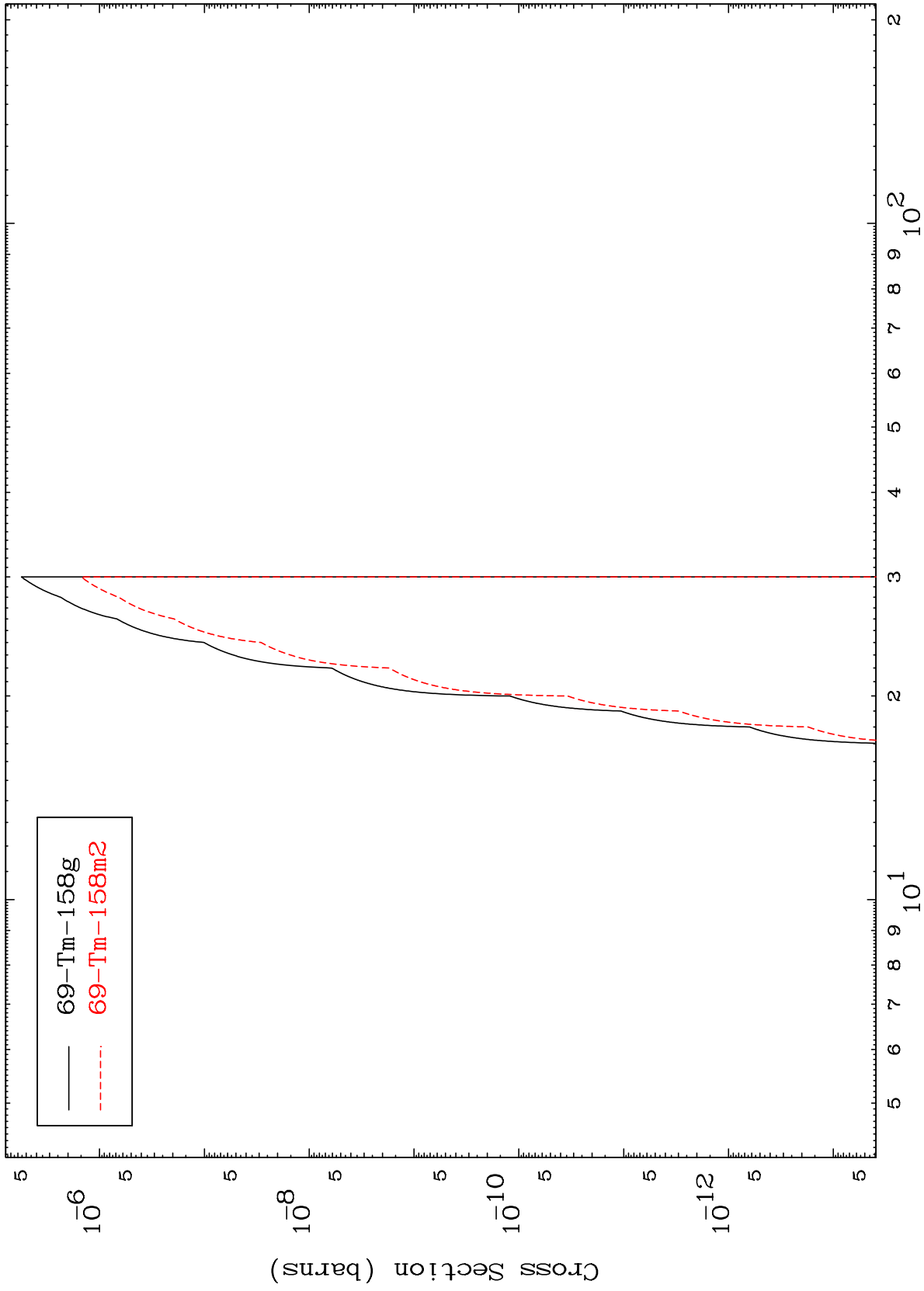
15

MAT 7089

(p,d) α

71-Lu-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-163