

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

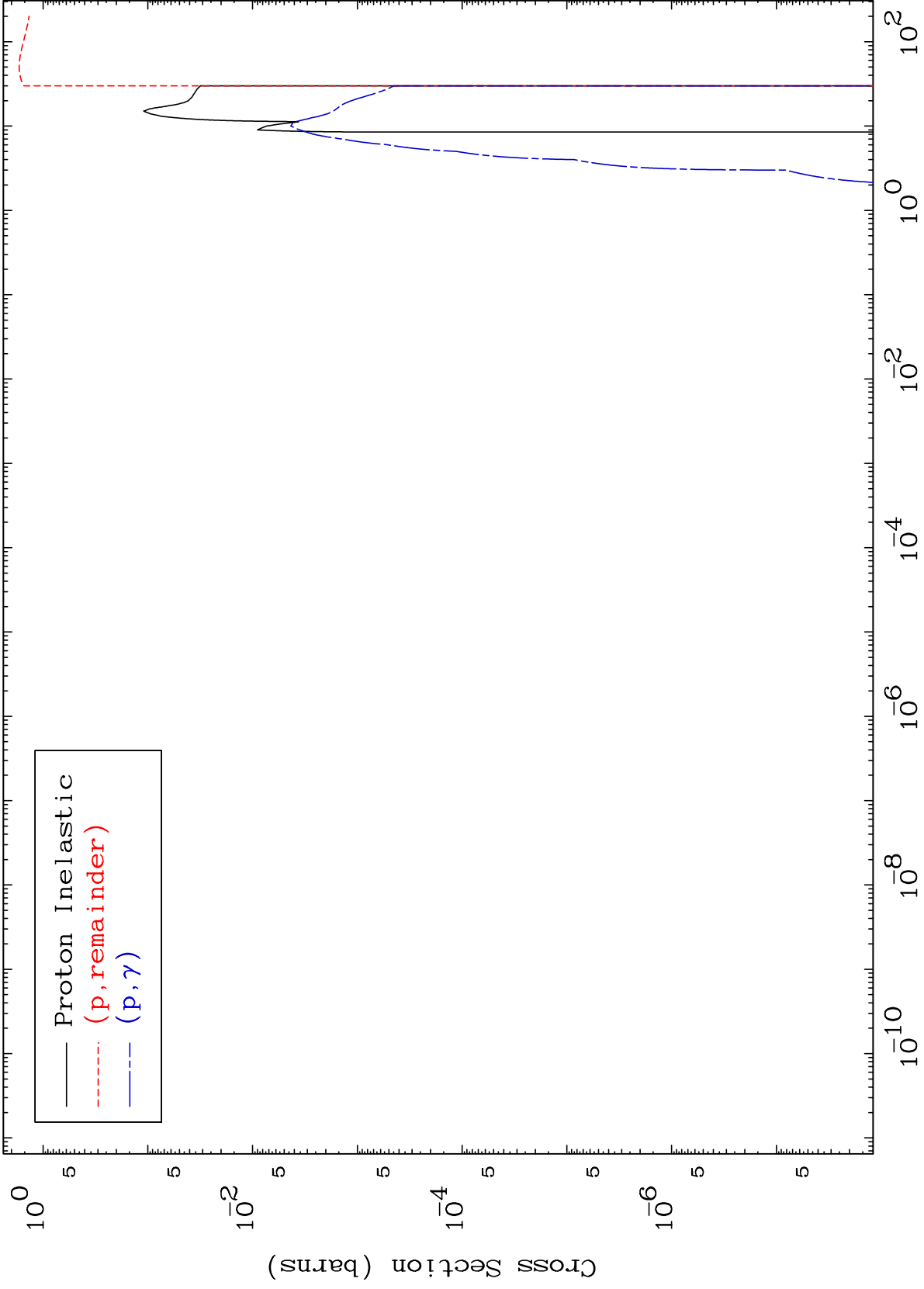
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7071

Proton Major
0 Kelvin Cross Sections

71-Lu-157



1

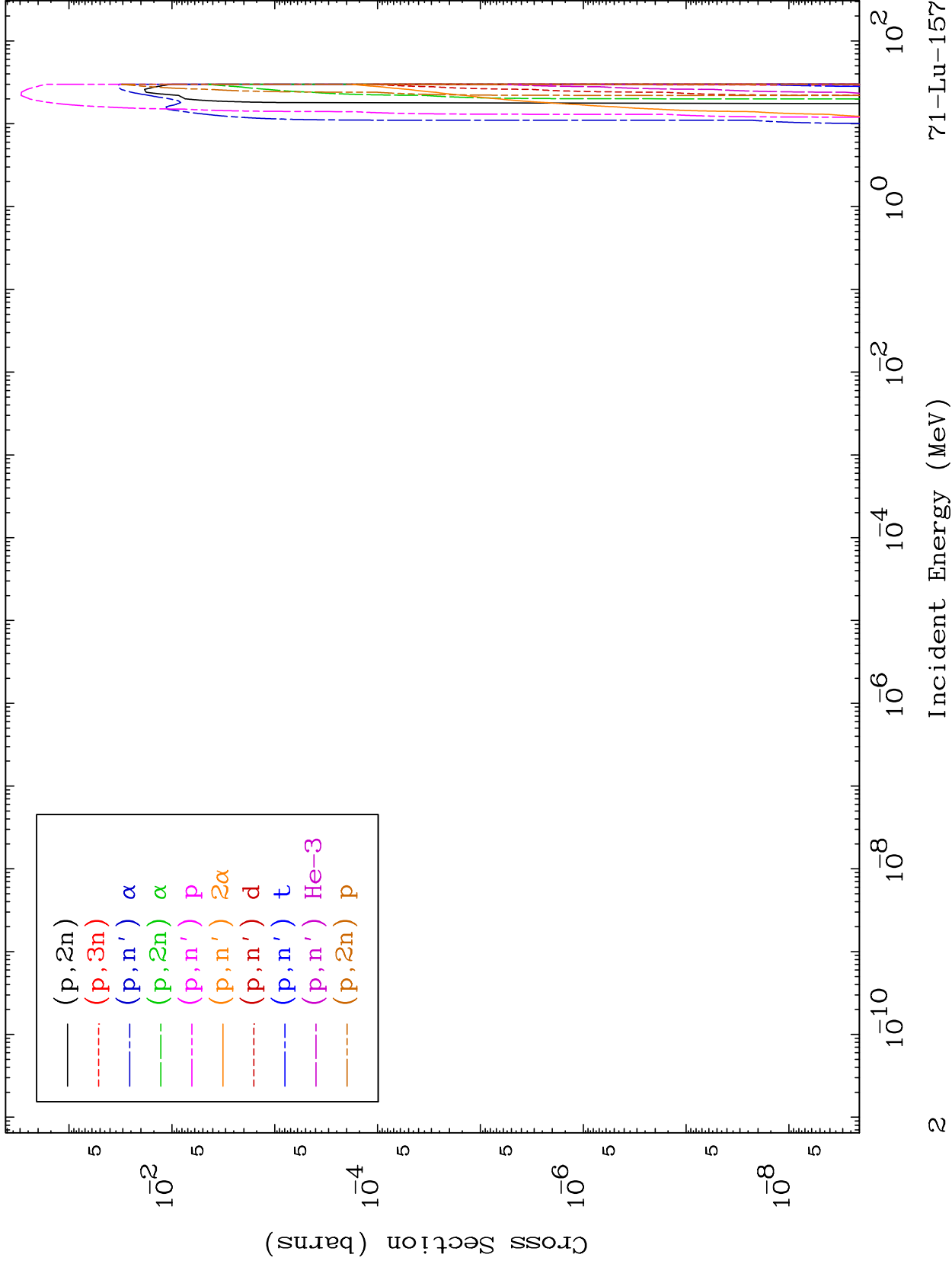
Incident Energy (MeV)

71-Lu-157

MAT 7071

Proton Neutron Production
0 Kelvin Cross Sections

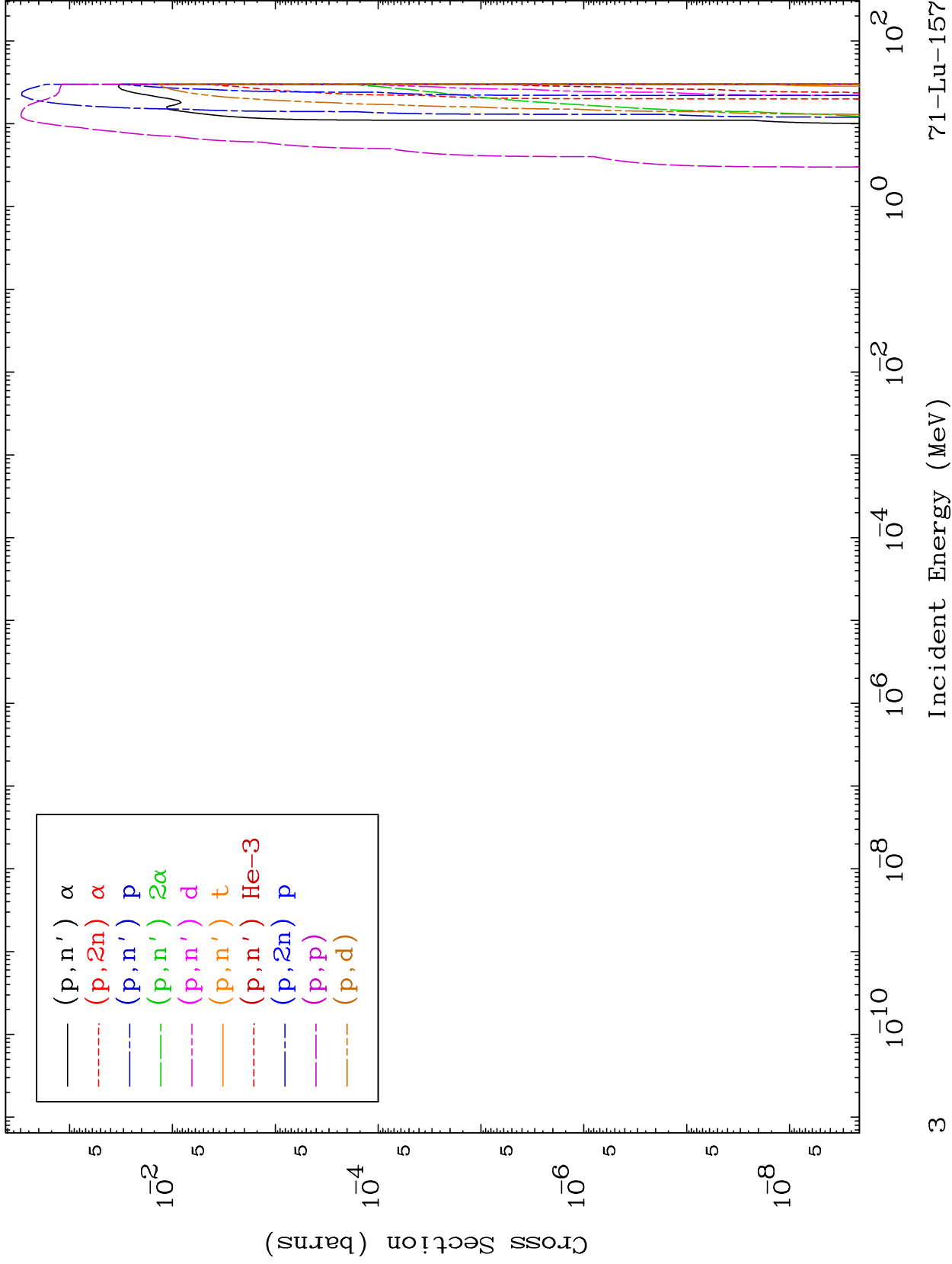
71-Lu-157



MAT 7071

Proton Charged Particle
0 Kelvin Cross Sections

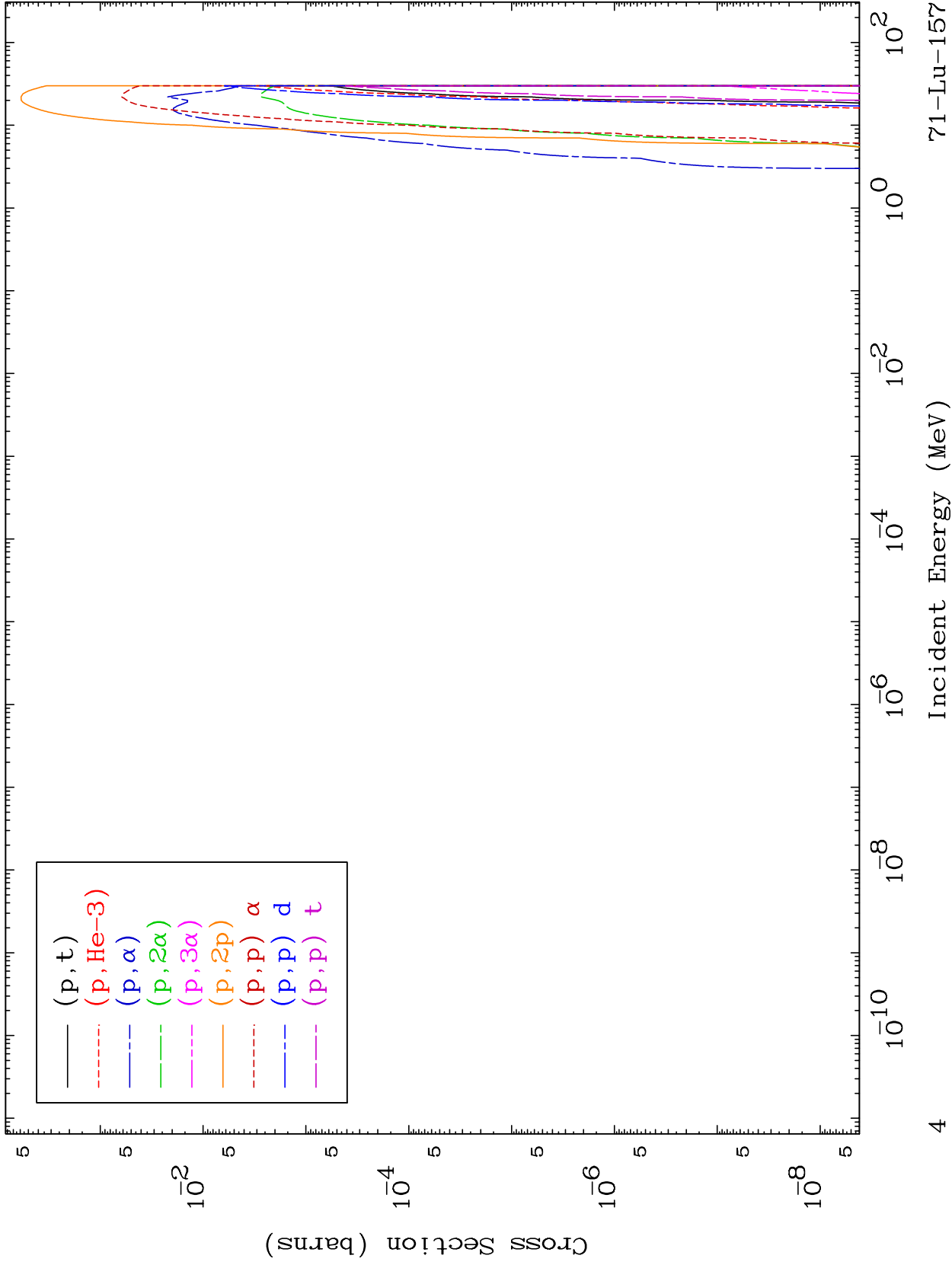
71-Lu-157



MAT 7071

Proton Charged Particle
0 Kelvin Cross Sections

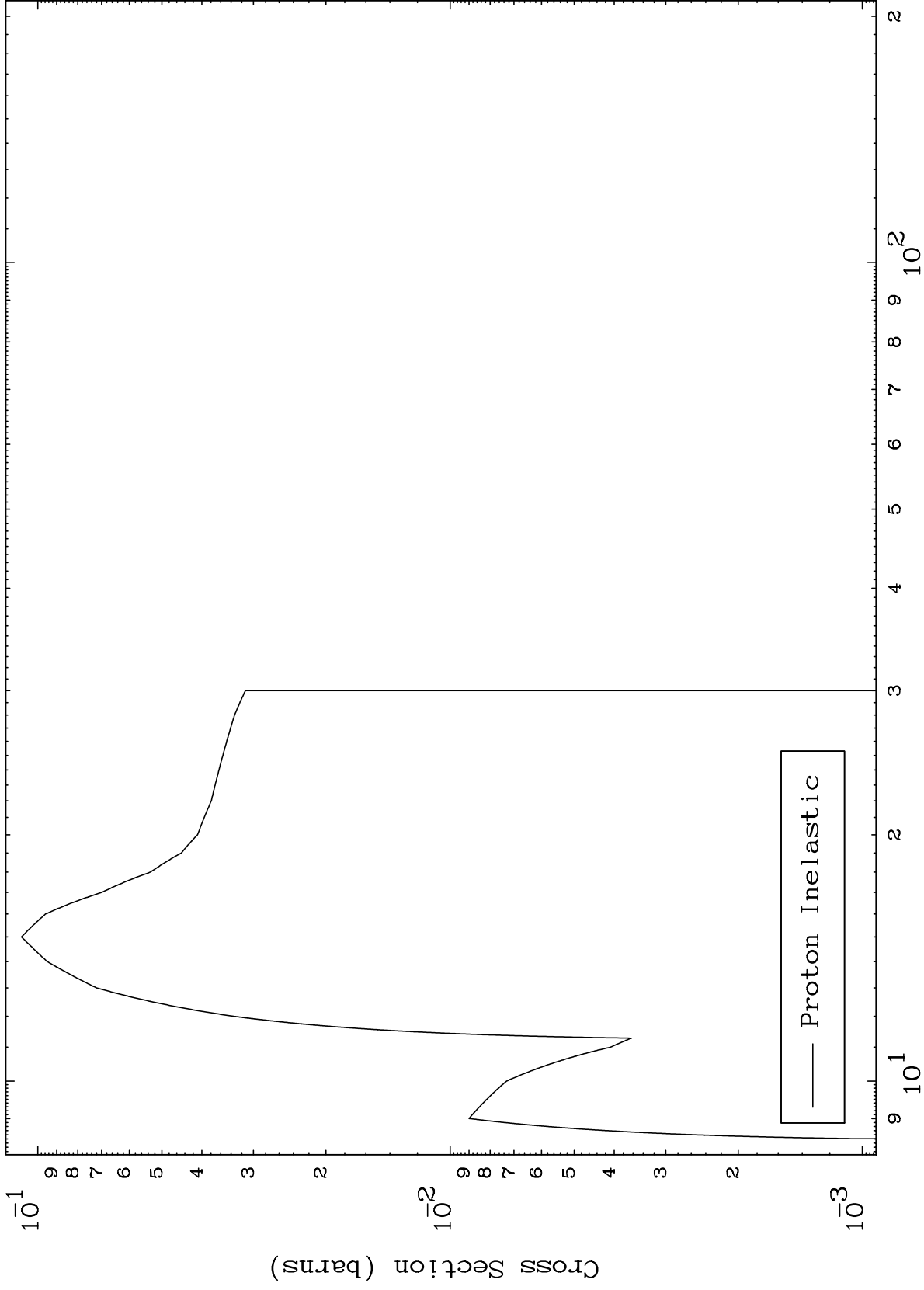
71-Lu-157



MAT 7071

(p,n') Level
0 Kelvin Cross Sections

71-Lu-157



Incident Energy (MeV)

71-Lu-157

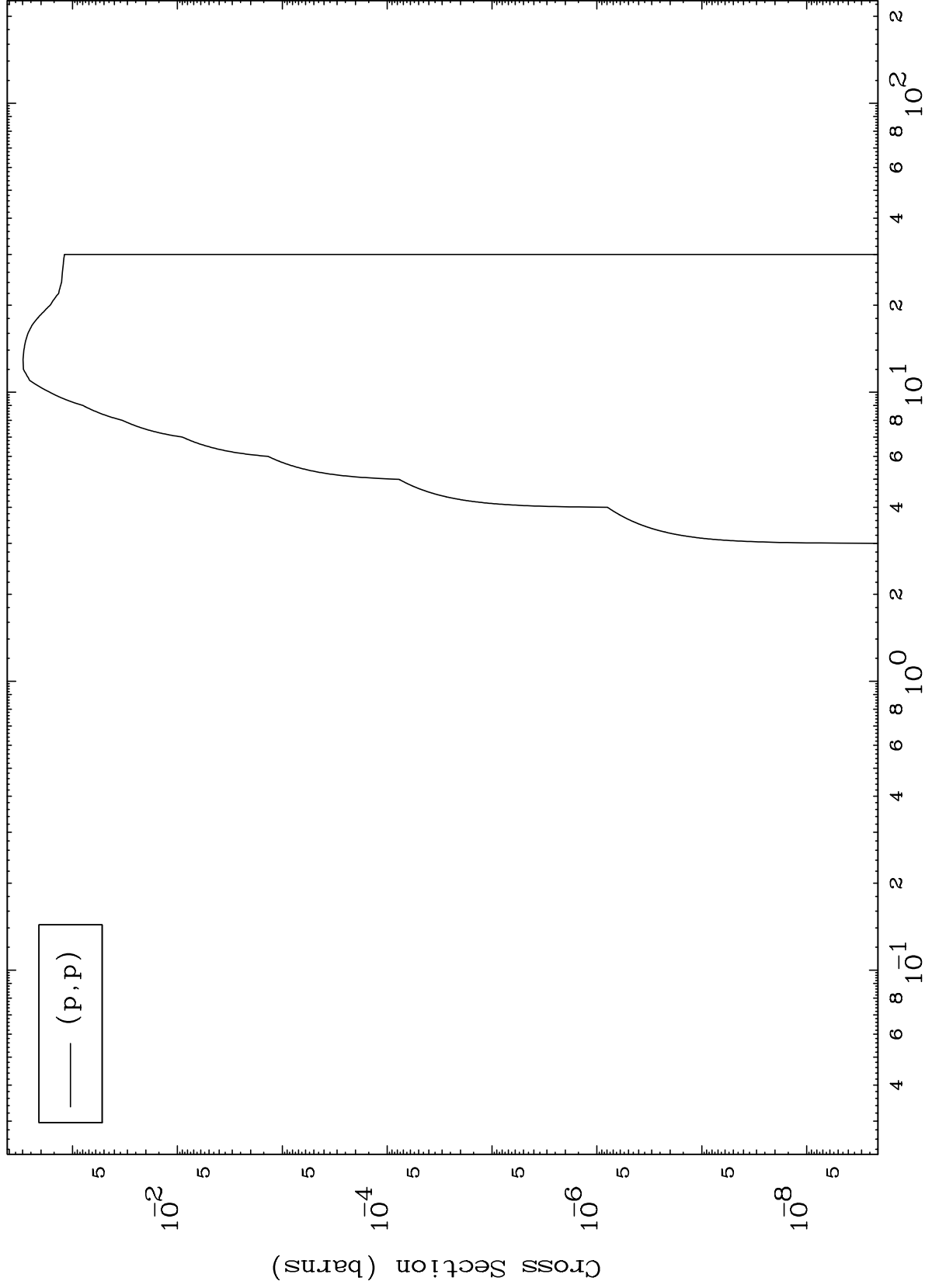
5

MAT 7071

(p,p) Levels

71-Lu-157

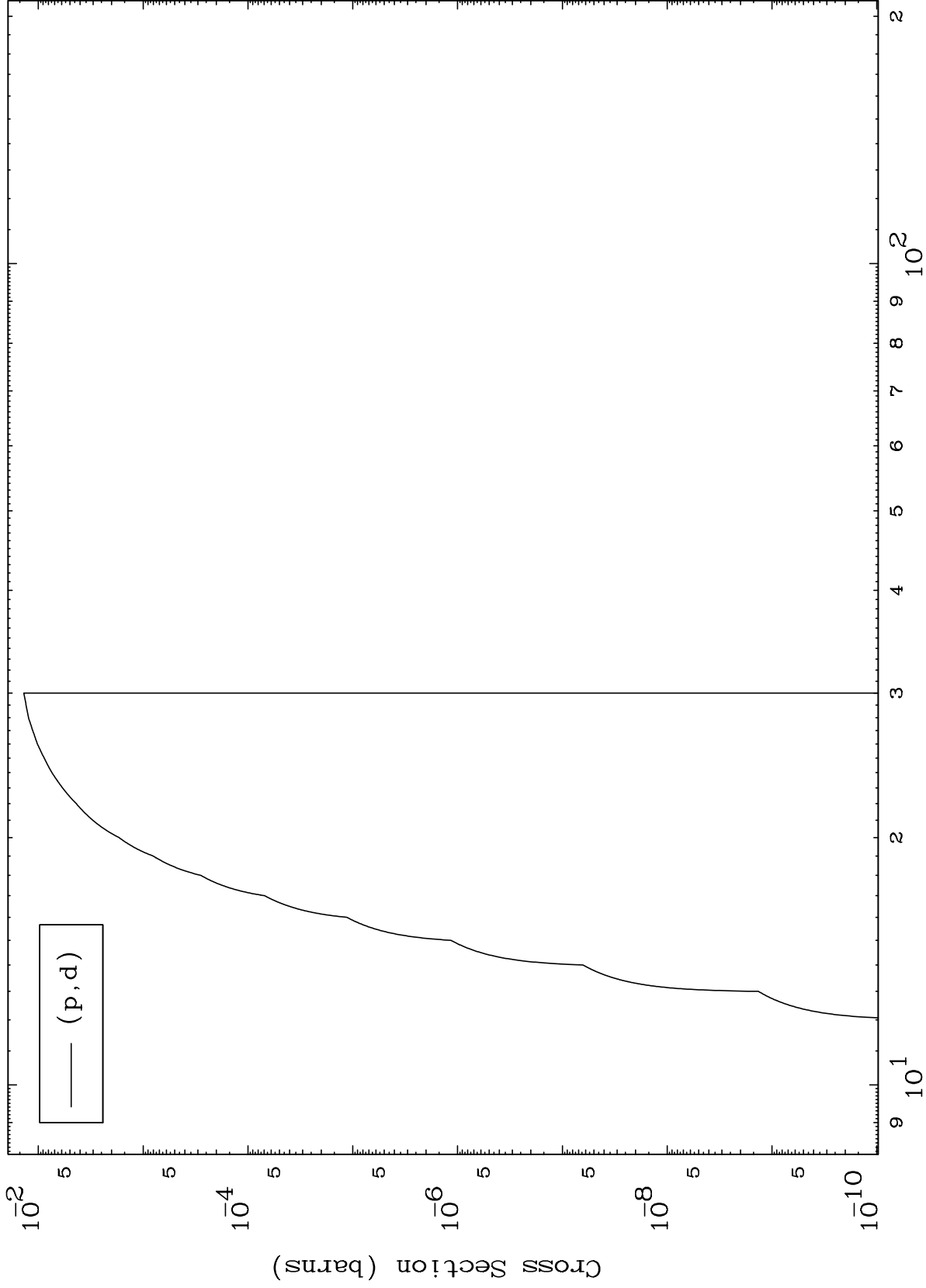
0 Kelvin Cross Sections



MAT 7071

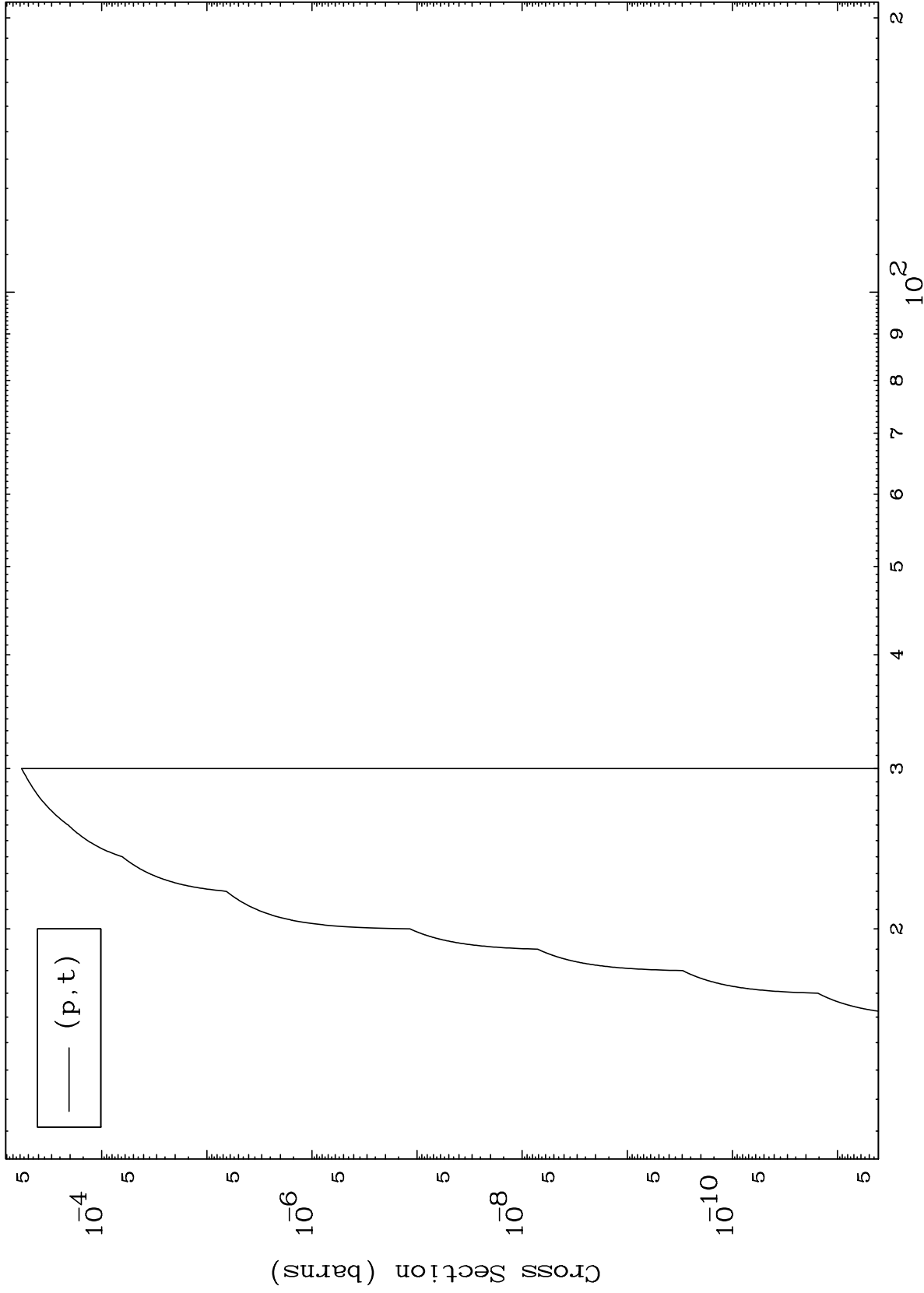
(p,d) Levels
0 Kelvin Cross Sections

71-Lu-157

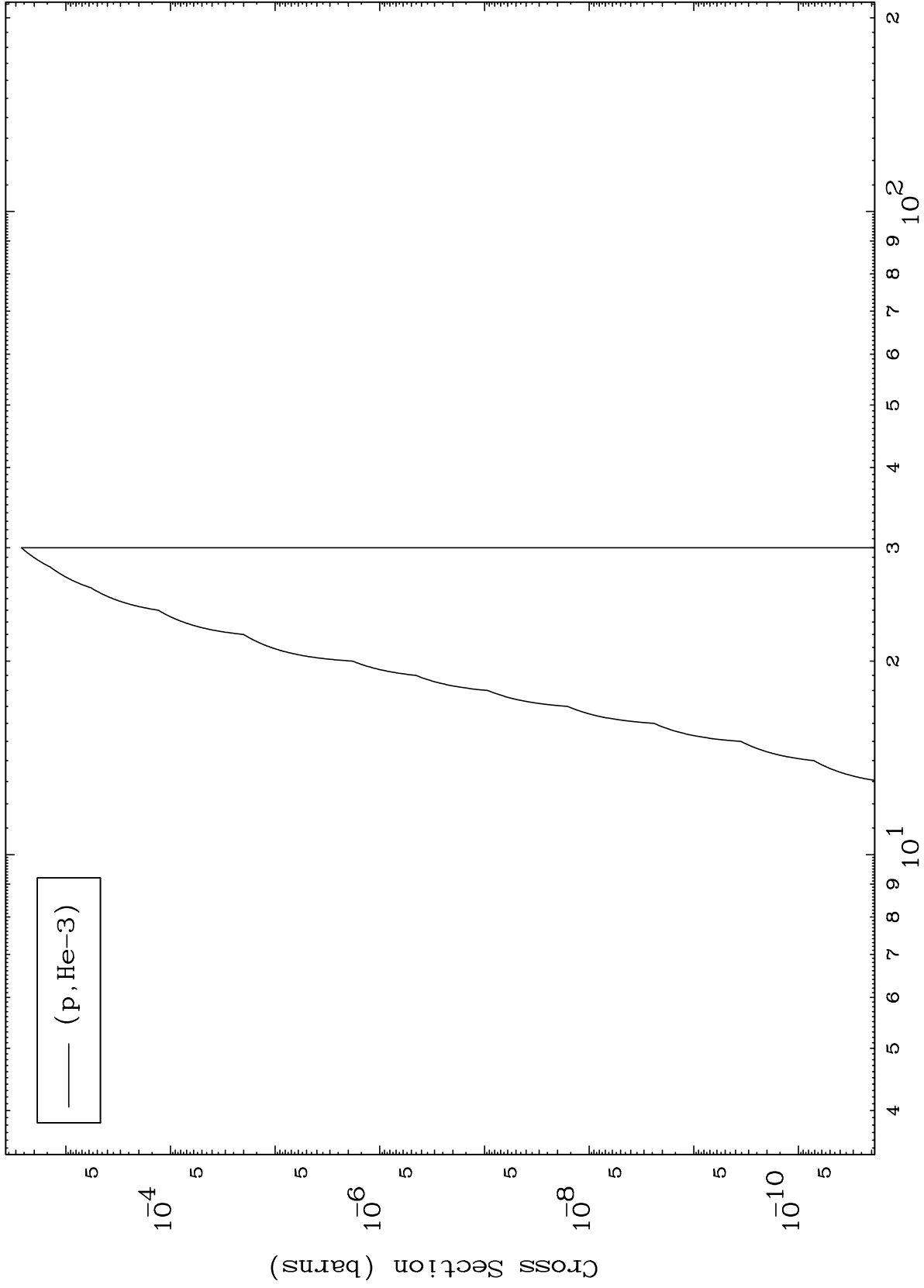


Incident Energy (MeV)

71-Lu-157



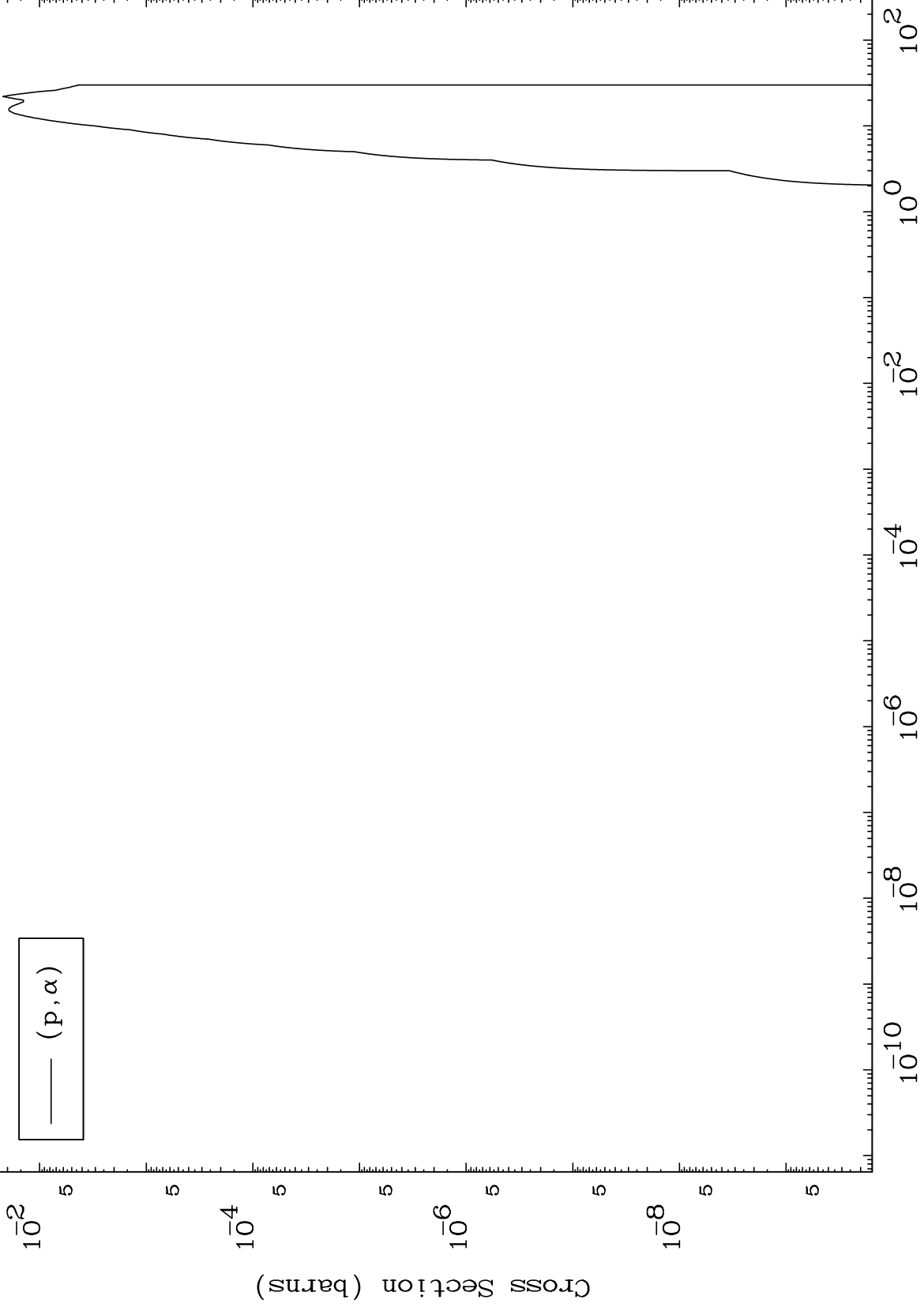
(p,He3) Levels
0 Kelvin Cross Sections



MAT 7071

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-157



10

Incident Energy (MeV)

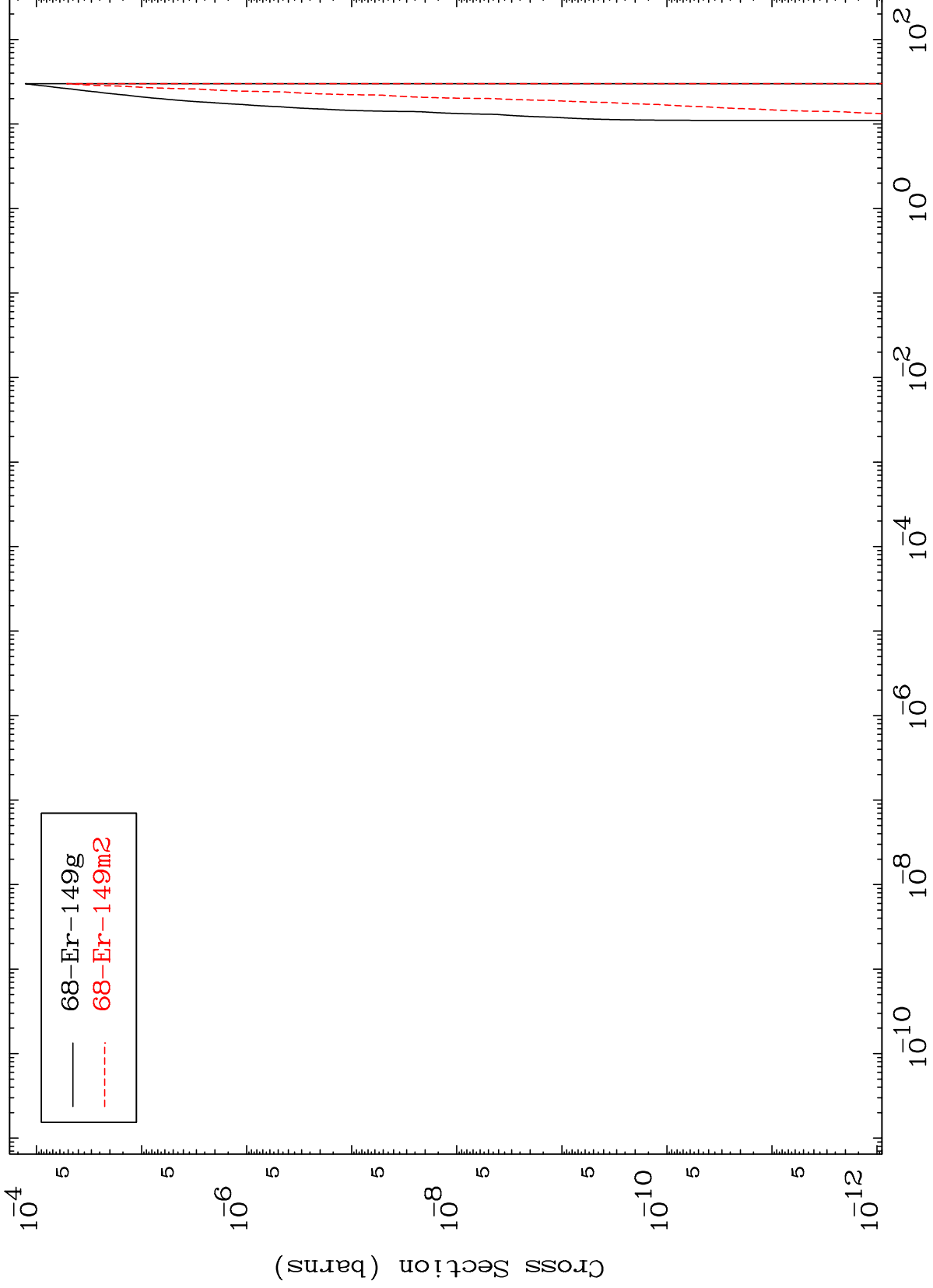
71-Lu-157

MAT 7071

(p,n') 2 α

71-Lu-157

Radionuclide Production Cross Section

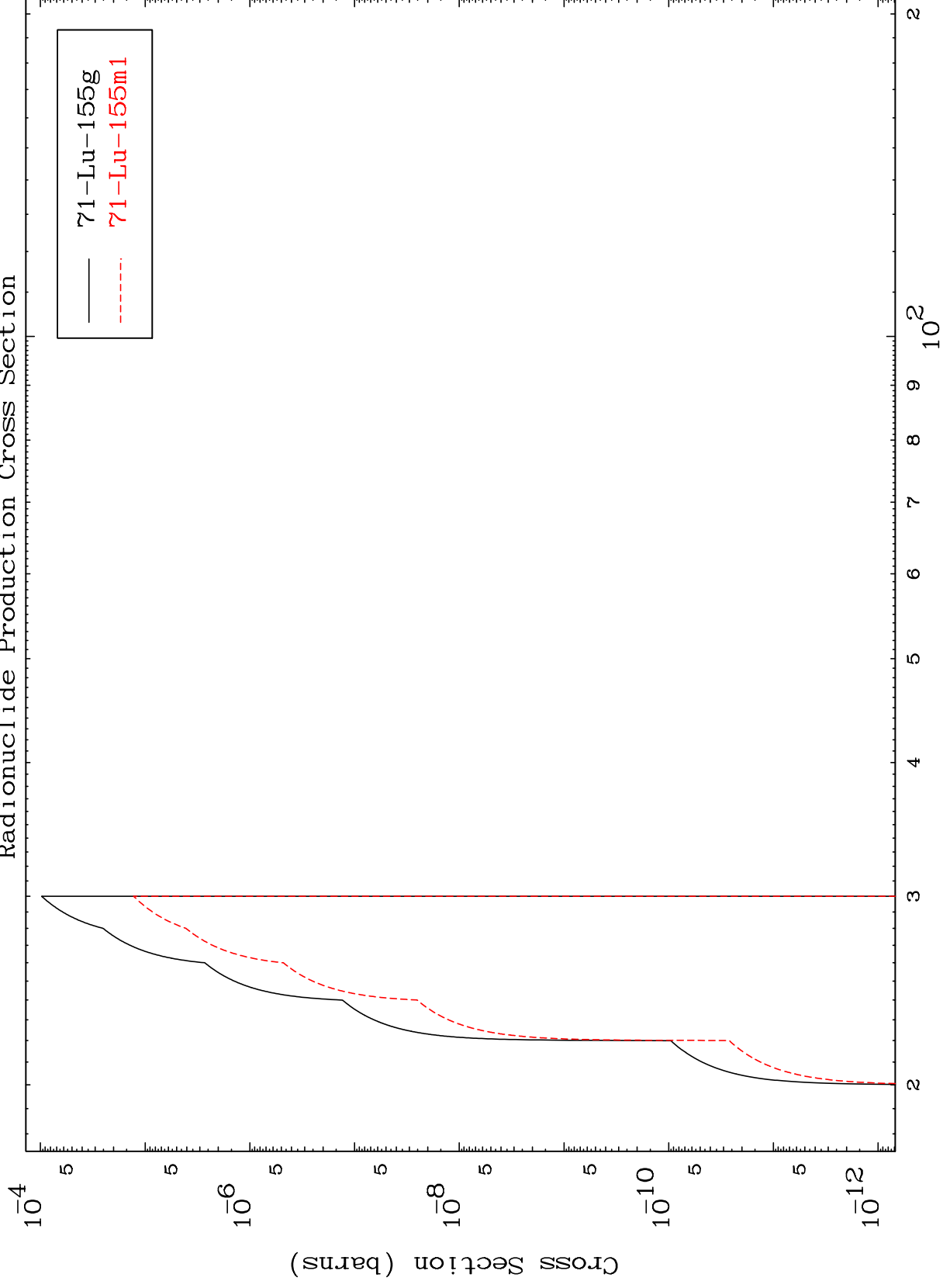


MAT 7071

(p,n') d

⁷¹Lu-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

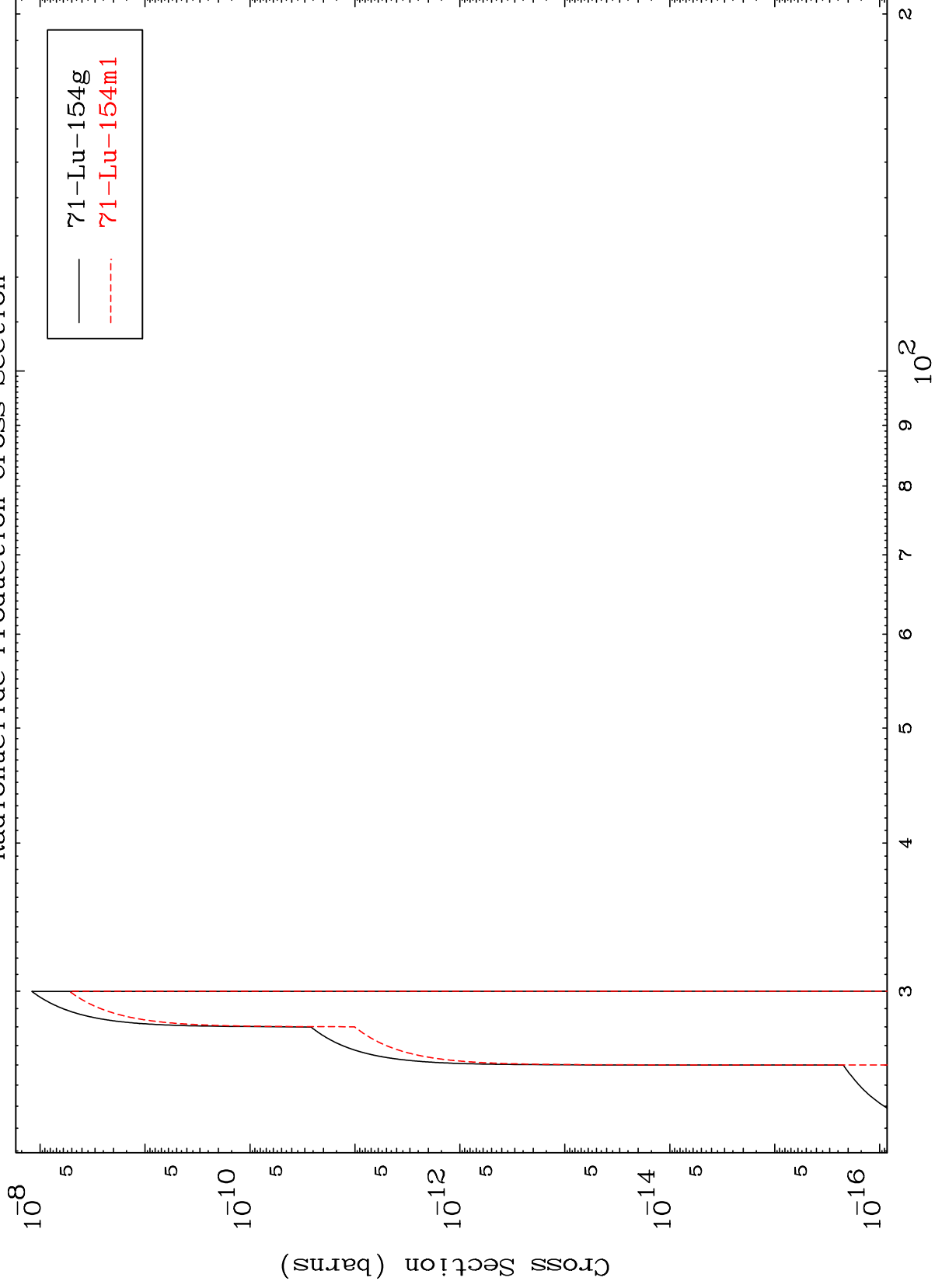
⁷¹Lu-157

MAT 7071

(p,n') t

71-Lu-157

Radionuclide Production Cross Section



13

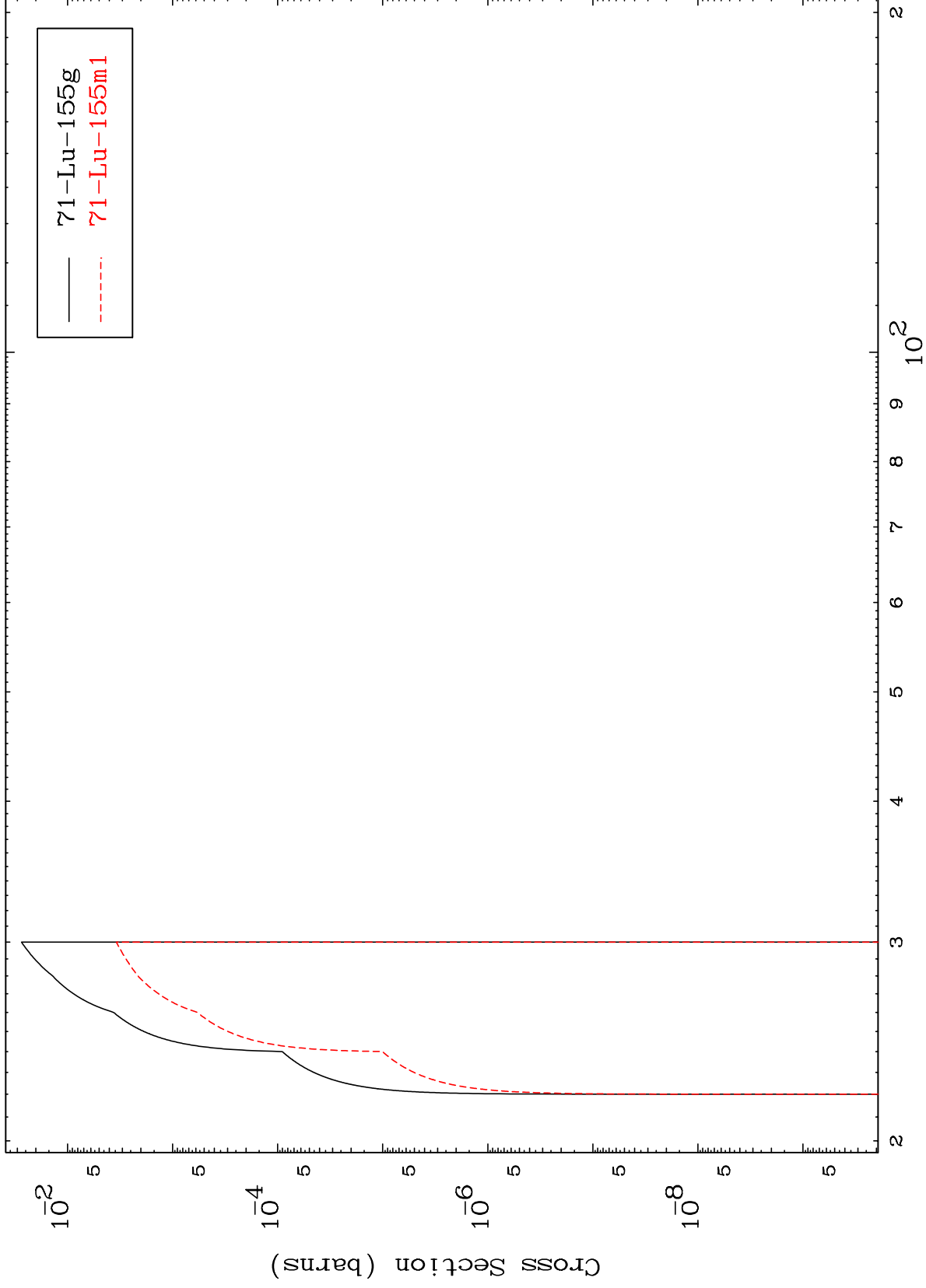
Incident Energy (MeV)

71-Lu-157

MAT 7071

71-Lu-157

(p,2n) p
Radionuclide Production Cross Section



71-Lu-157

Incident Energy (MeV)

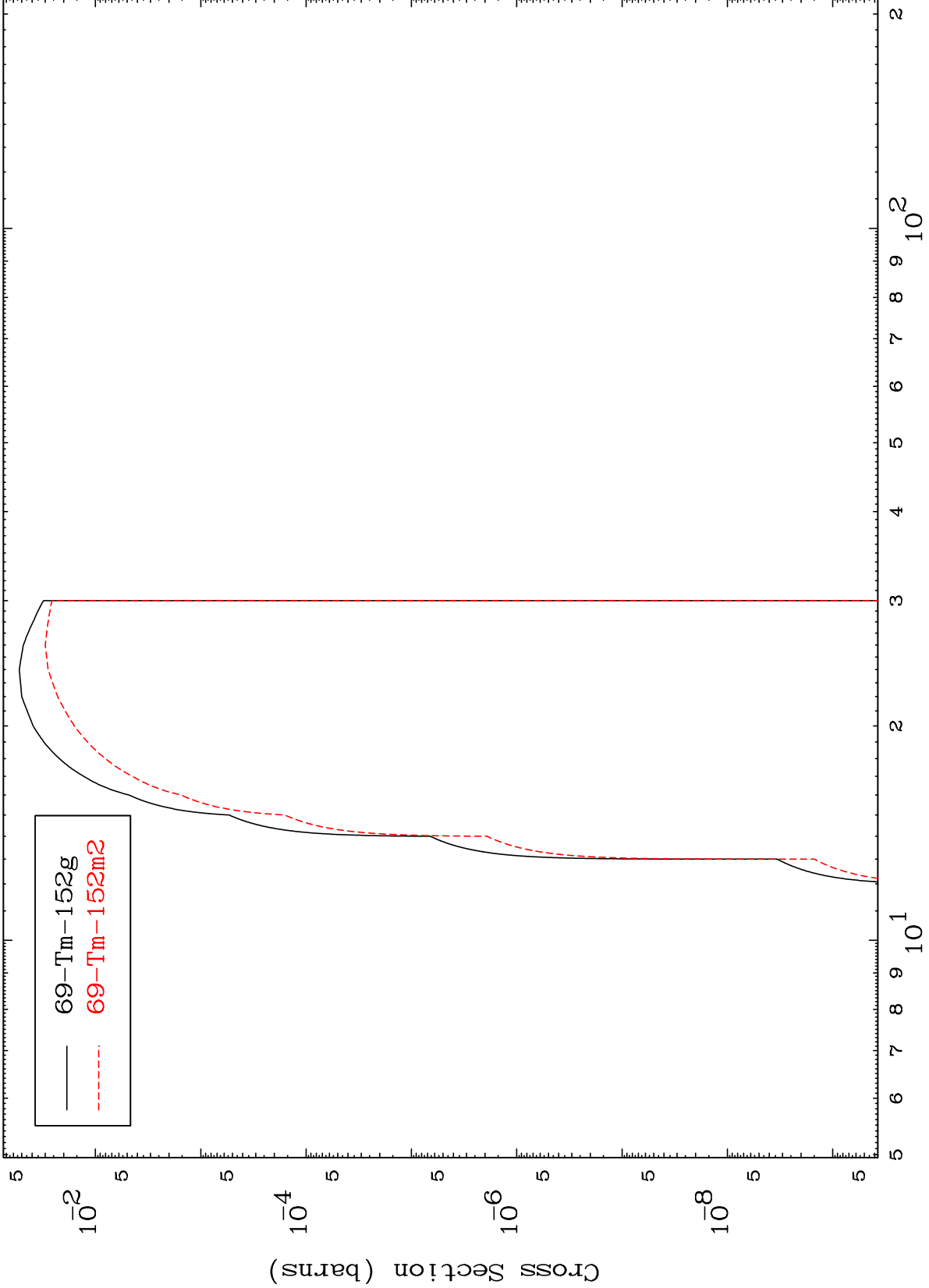
14

MAT 7071

(p,n') p α

71-Lu-157

Radionuclide Production Cross Section



15

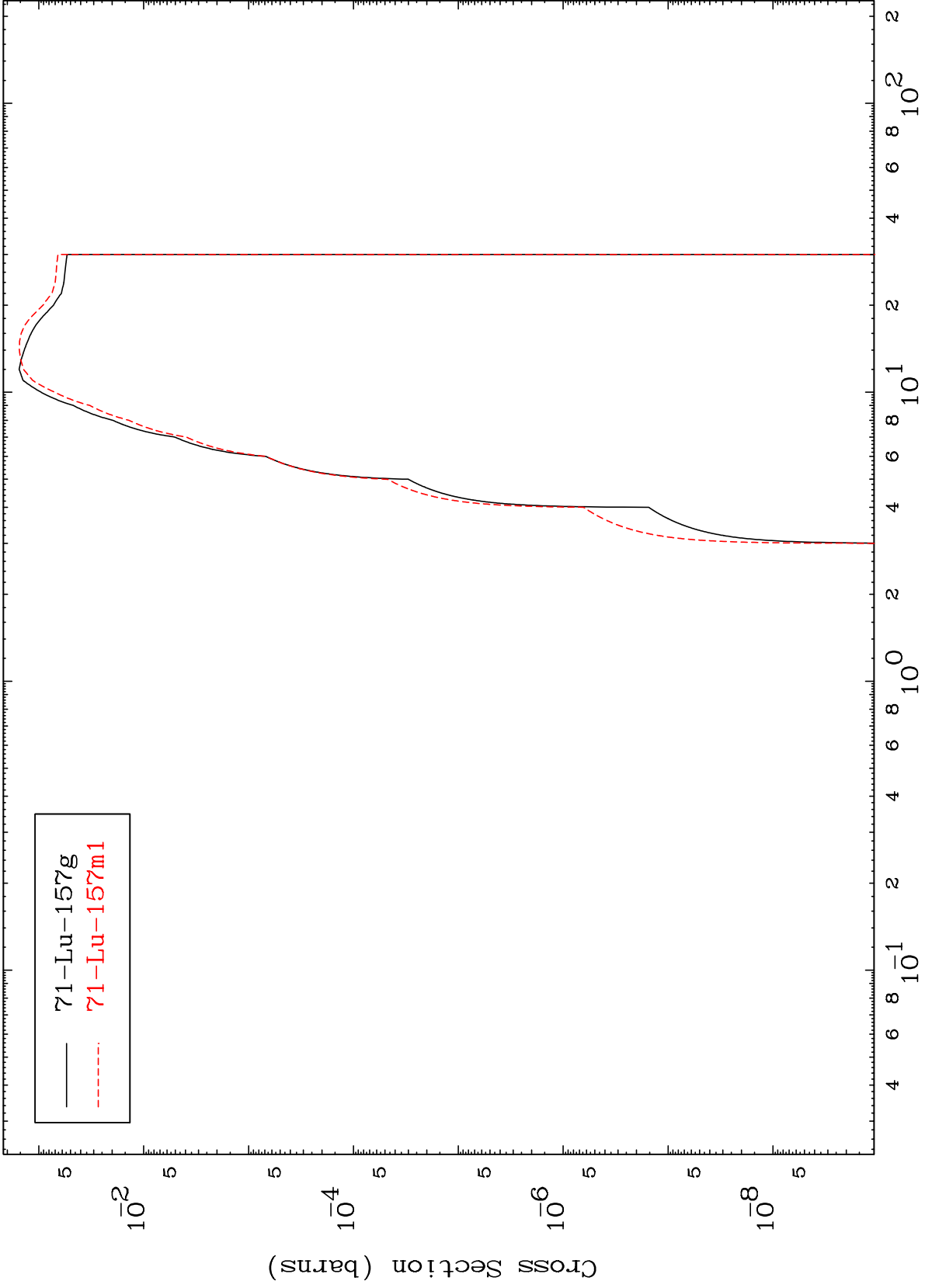
Incident Energy (MeV)

71-Lu-157

MAT 7071

71-Lu-157

(p,p)
Radionuclide Production Cross Section

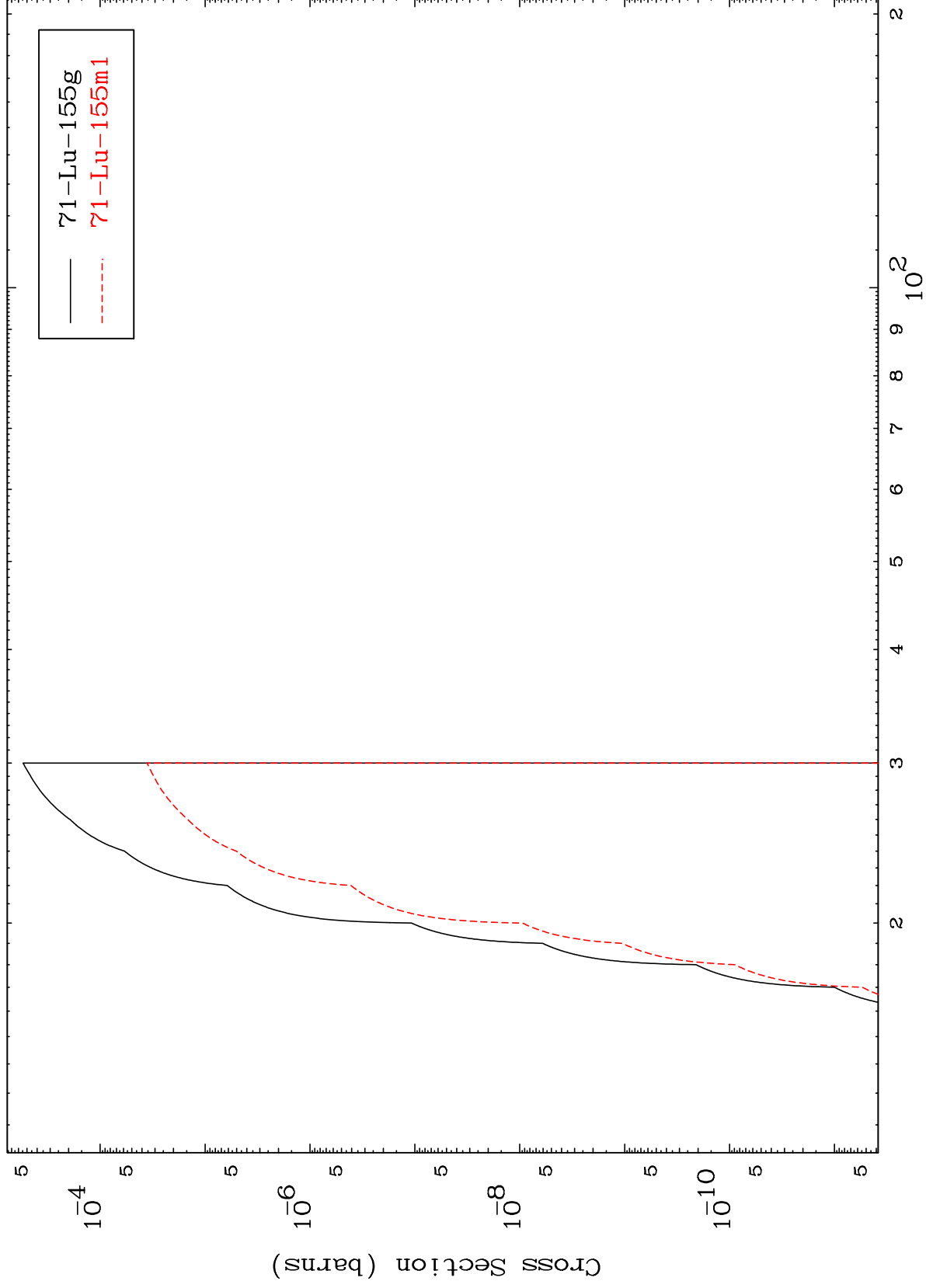


16

71-Lu-157

Incident Energy (MeV)

(p, t)
Radionuclide Production Cross Section

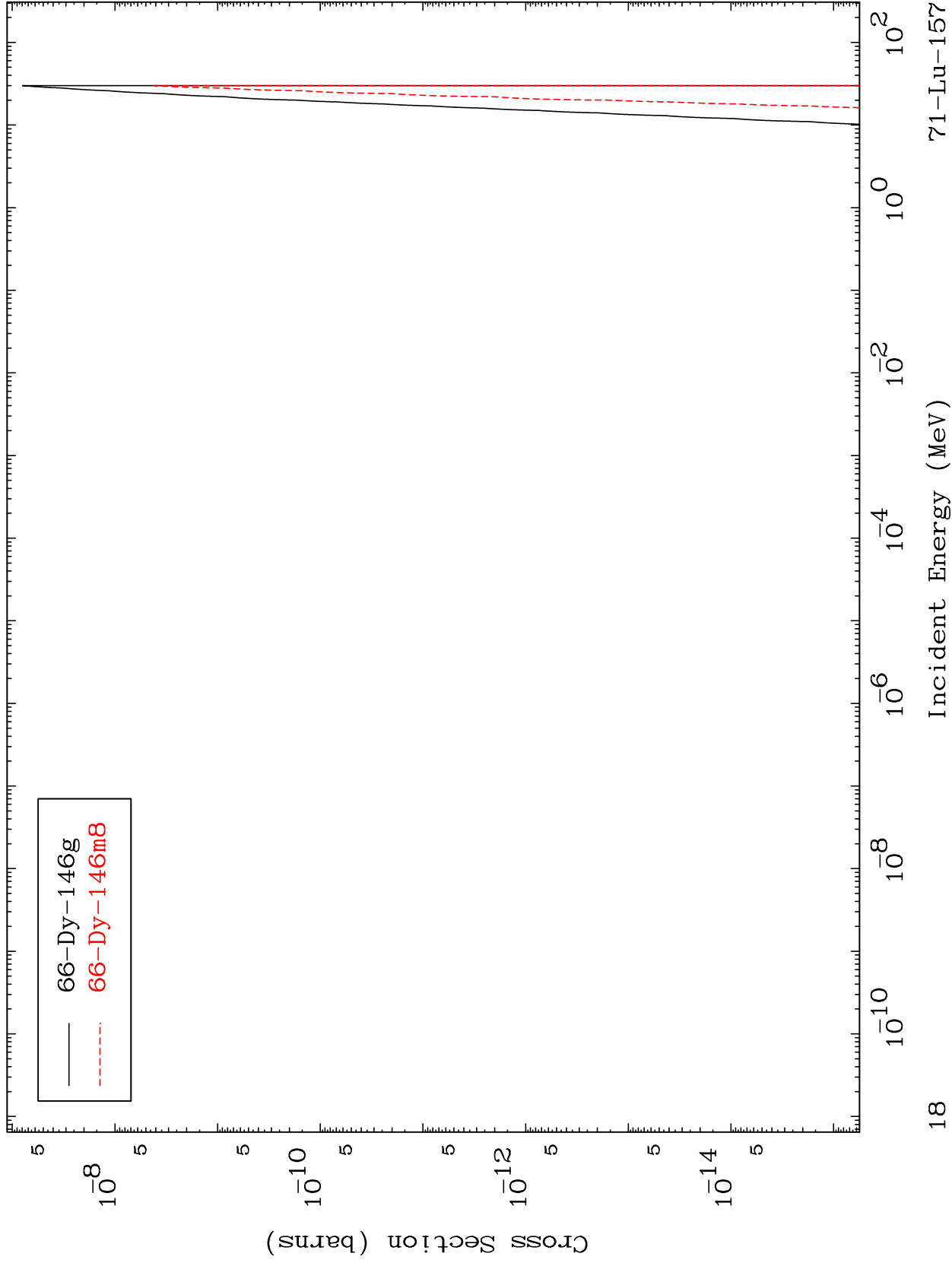


MAT 7071

(p,3 α)

⁷¹Lu-157

Radionuclide Production Cross Section

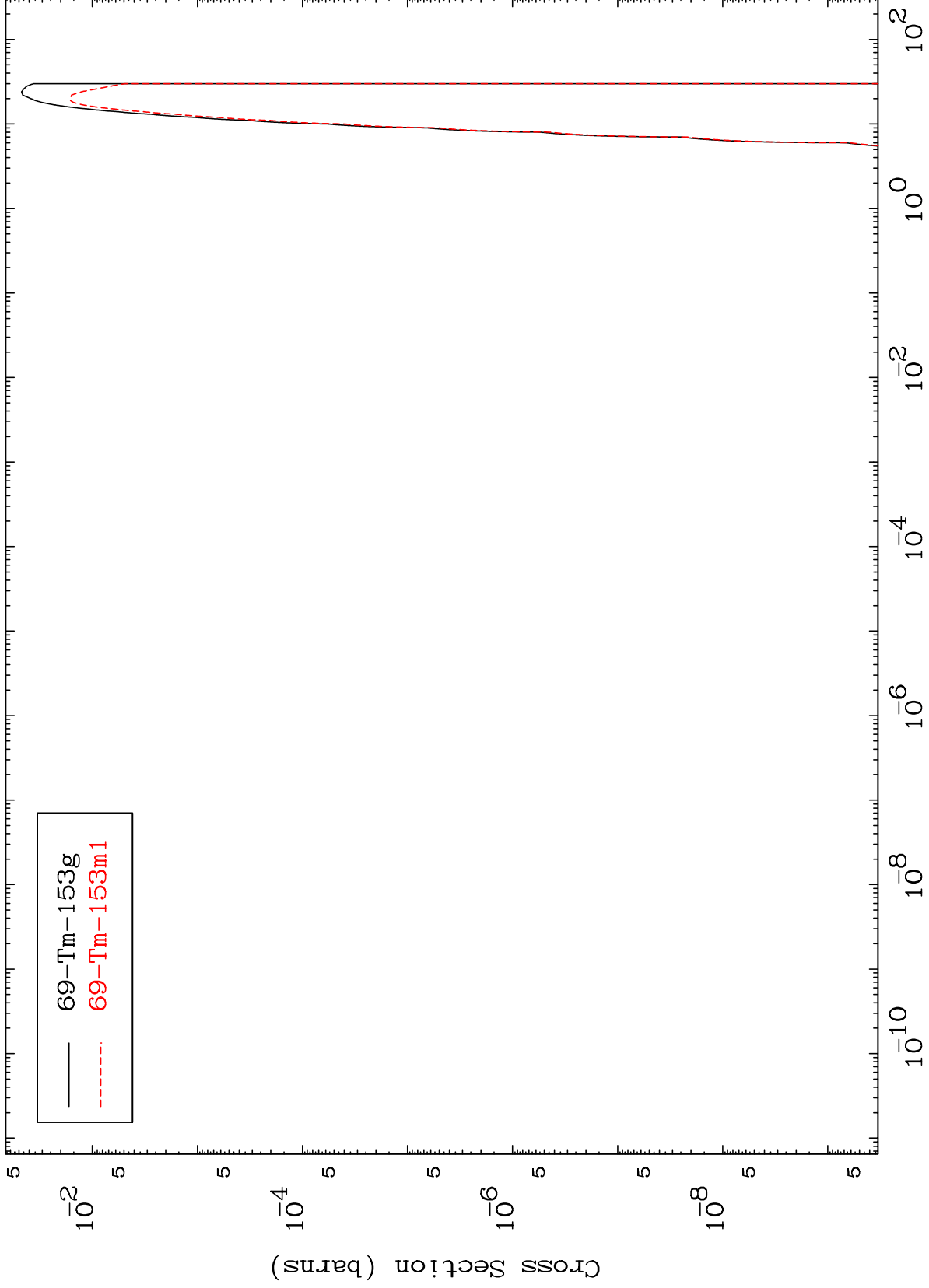


MAT 7071

(p,p) α

71-Lu-157

Radionuclide Production Cross Section



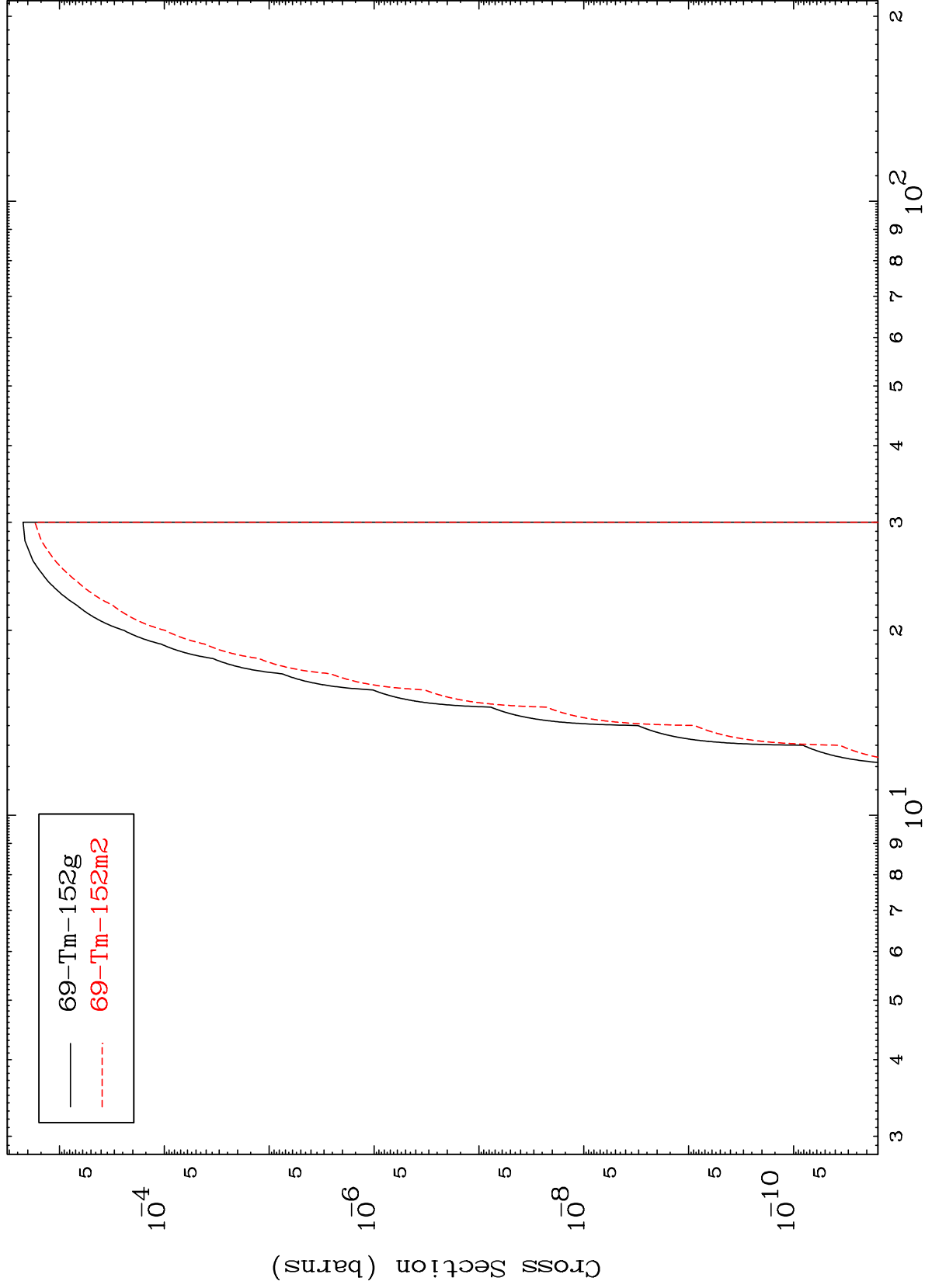
69-Tm-153g
69-Tm-153m1

MAT 7071

71-Lu-157

(p,d) α

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-157

20