

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

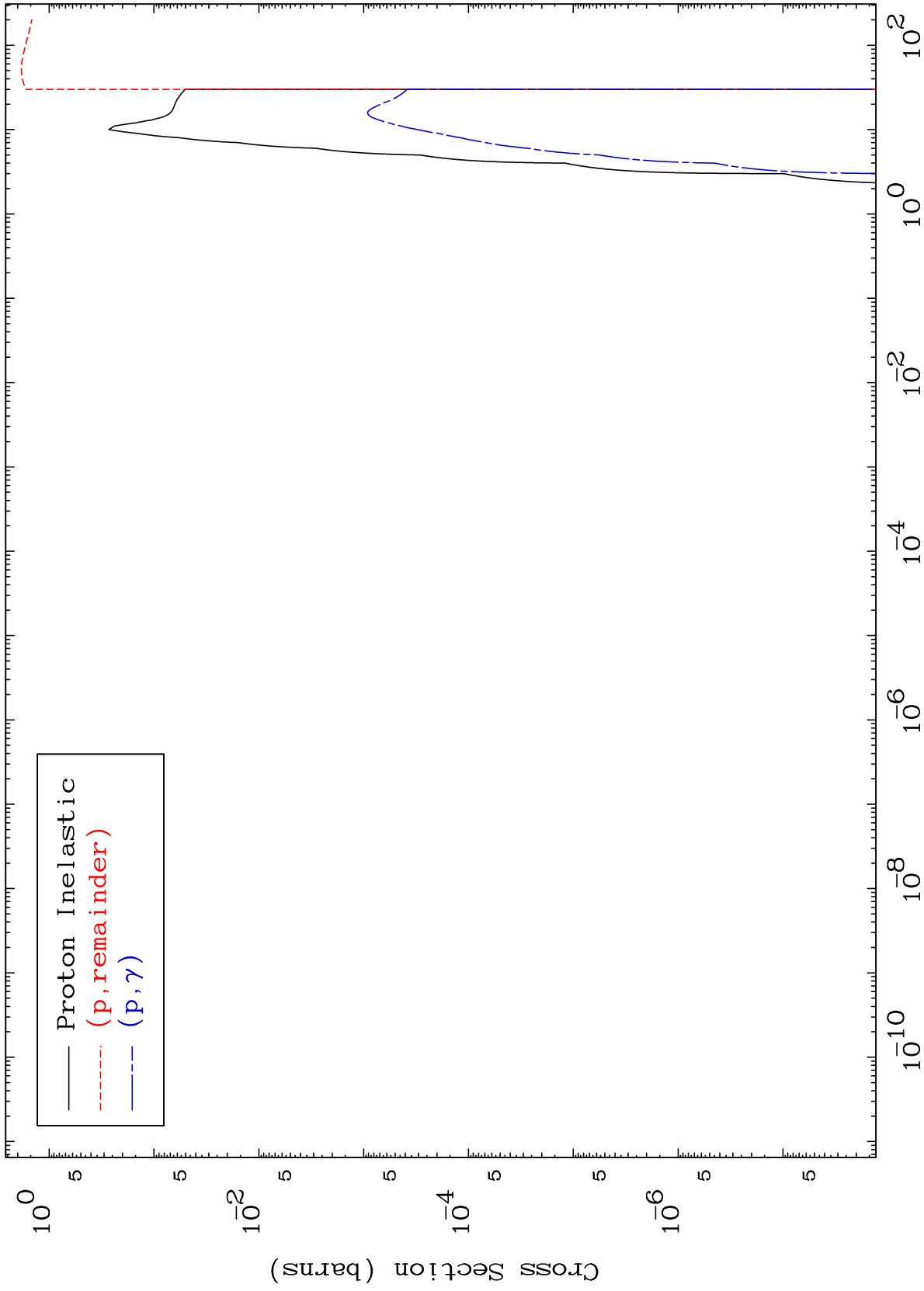
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7117

Proton Major
0 Kelvin Cross Sections

71-Lu-172



1

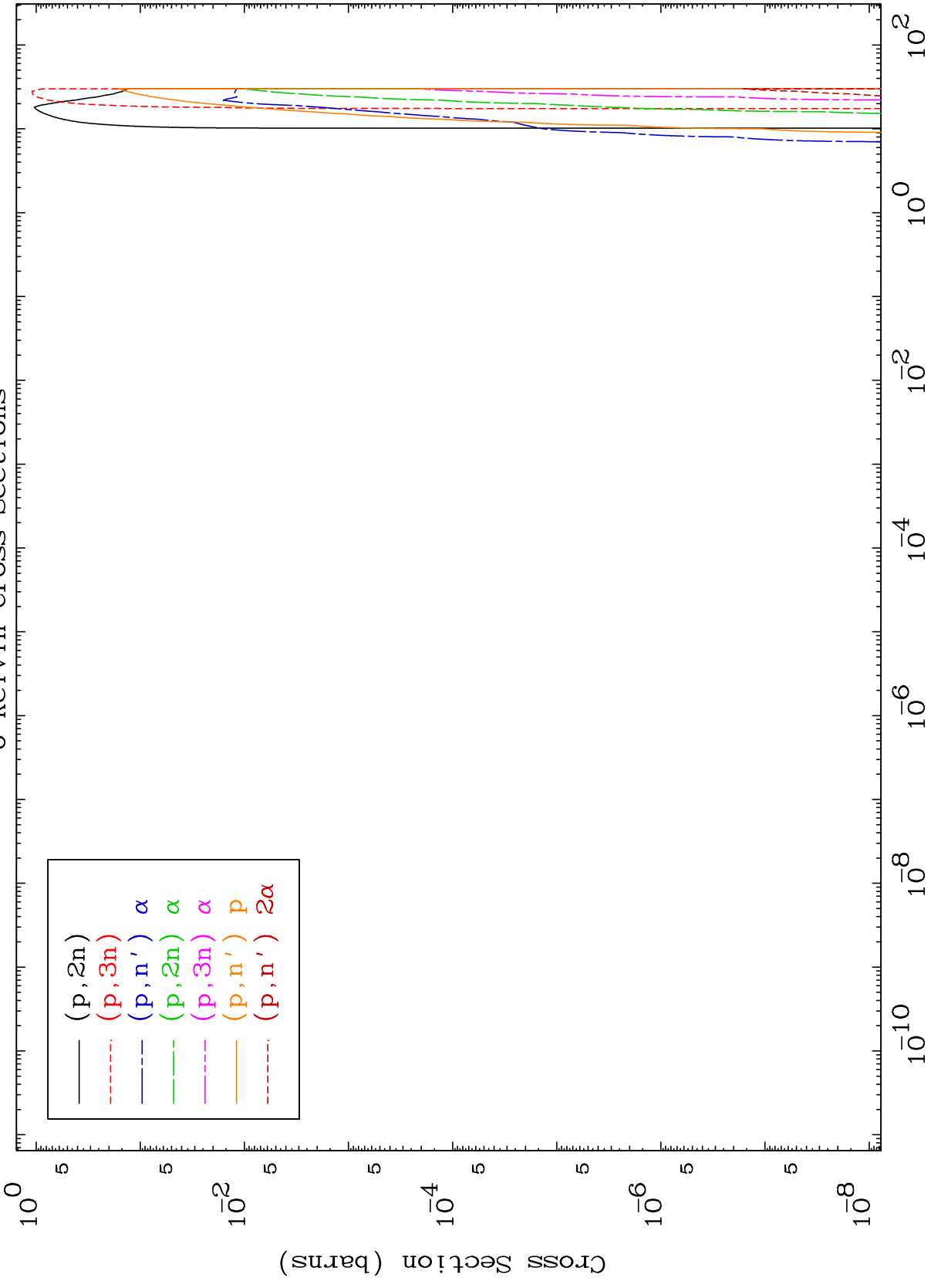
Incident Energy (MeV)

71-Lu-172

MAT 7117

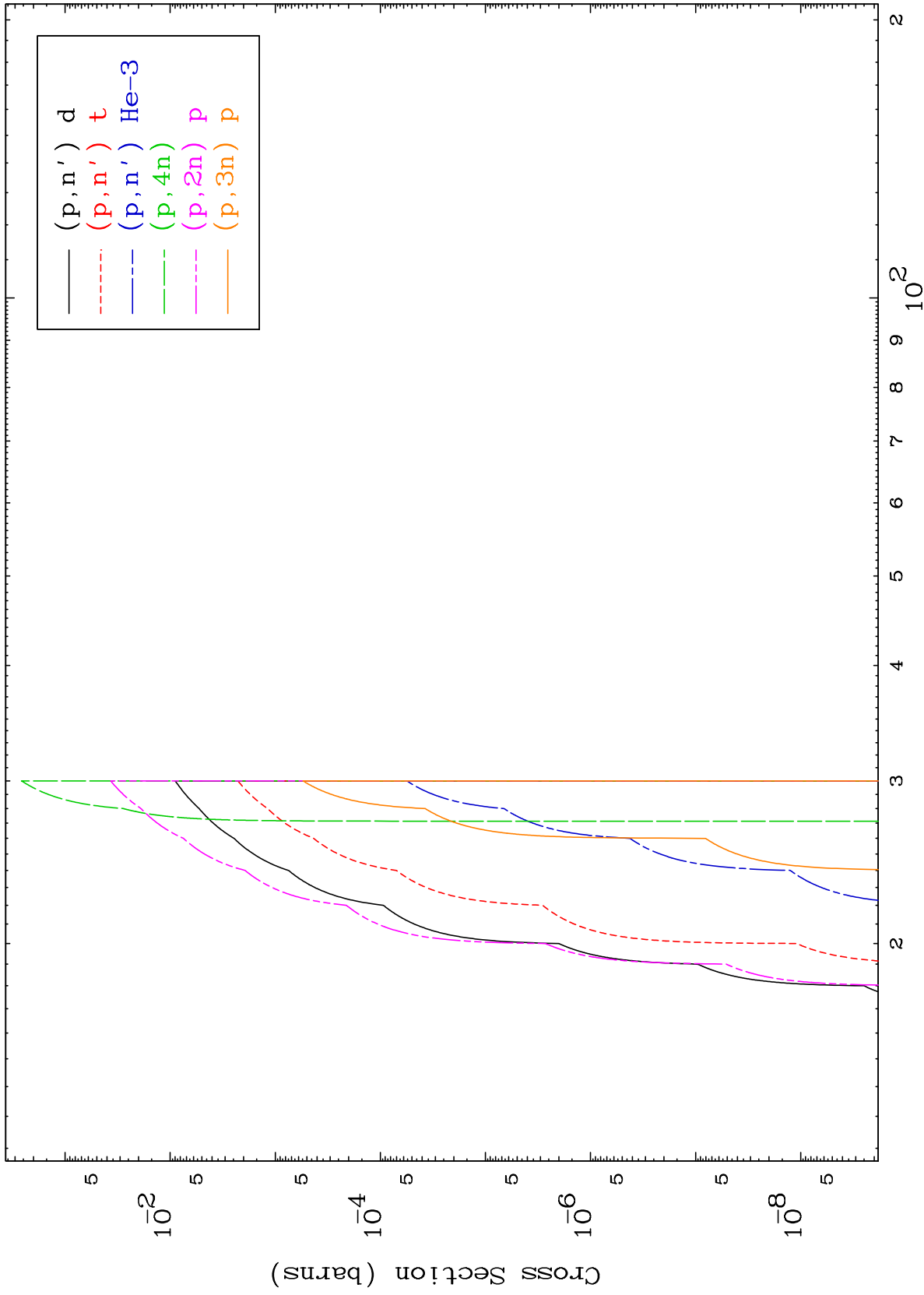
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-172



2

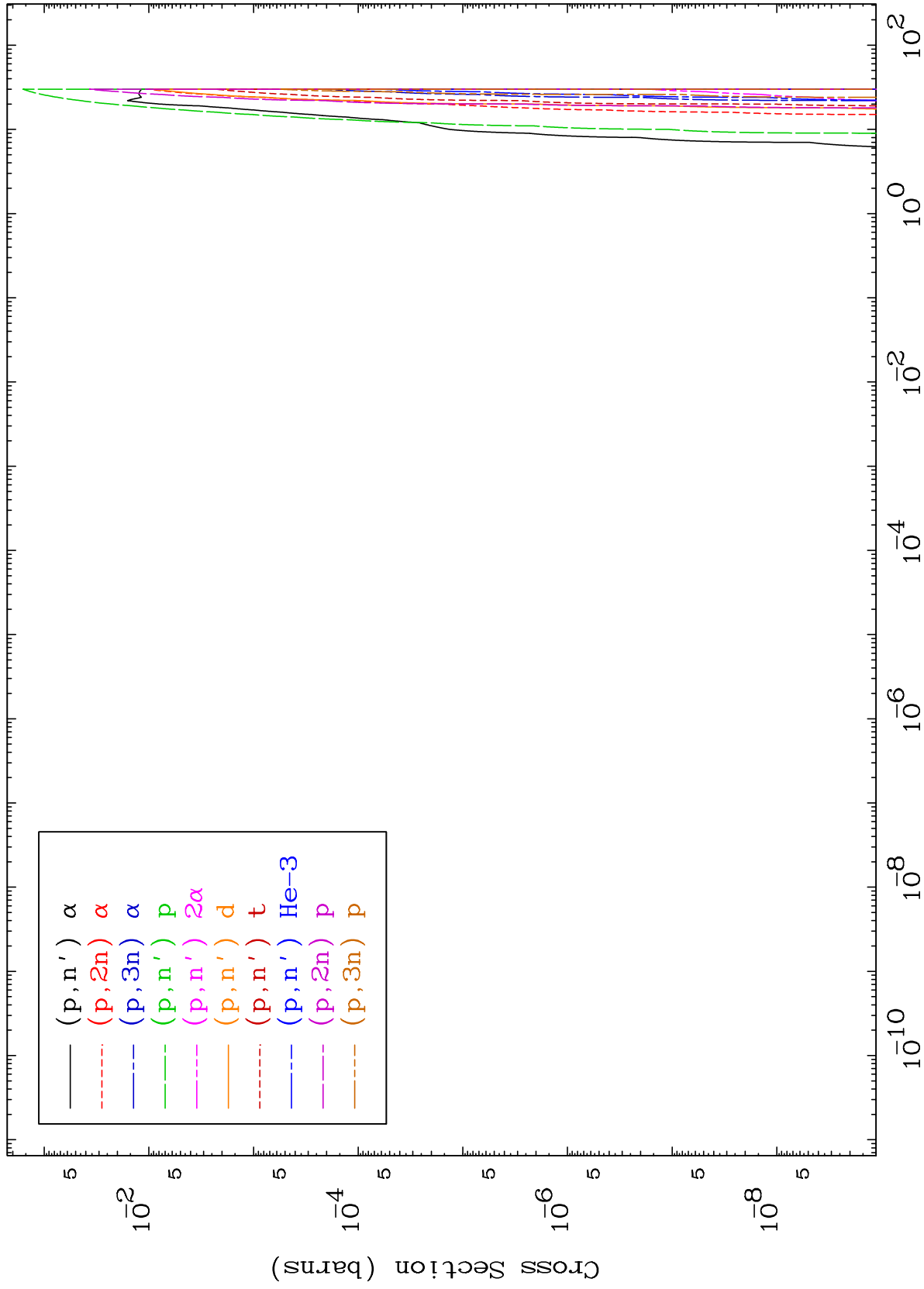
71-Lu-172



MAT 7117

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-172

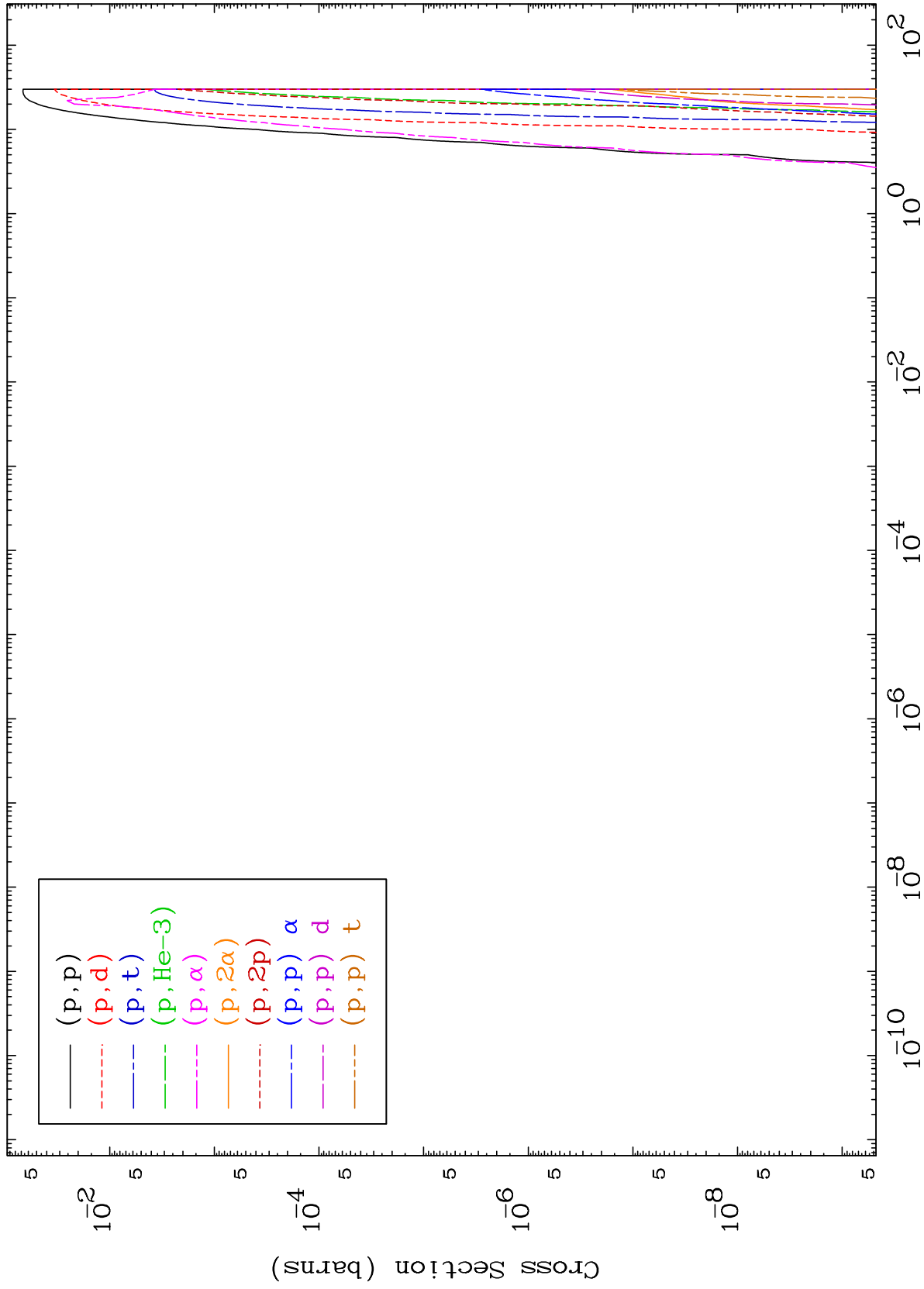


71-Lu-172

MAT 7117

Proton Charged Particle
0 Kelvin Cross Sections

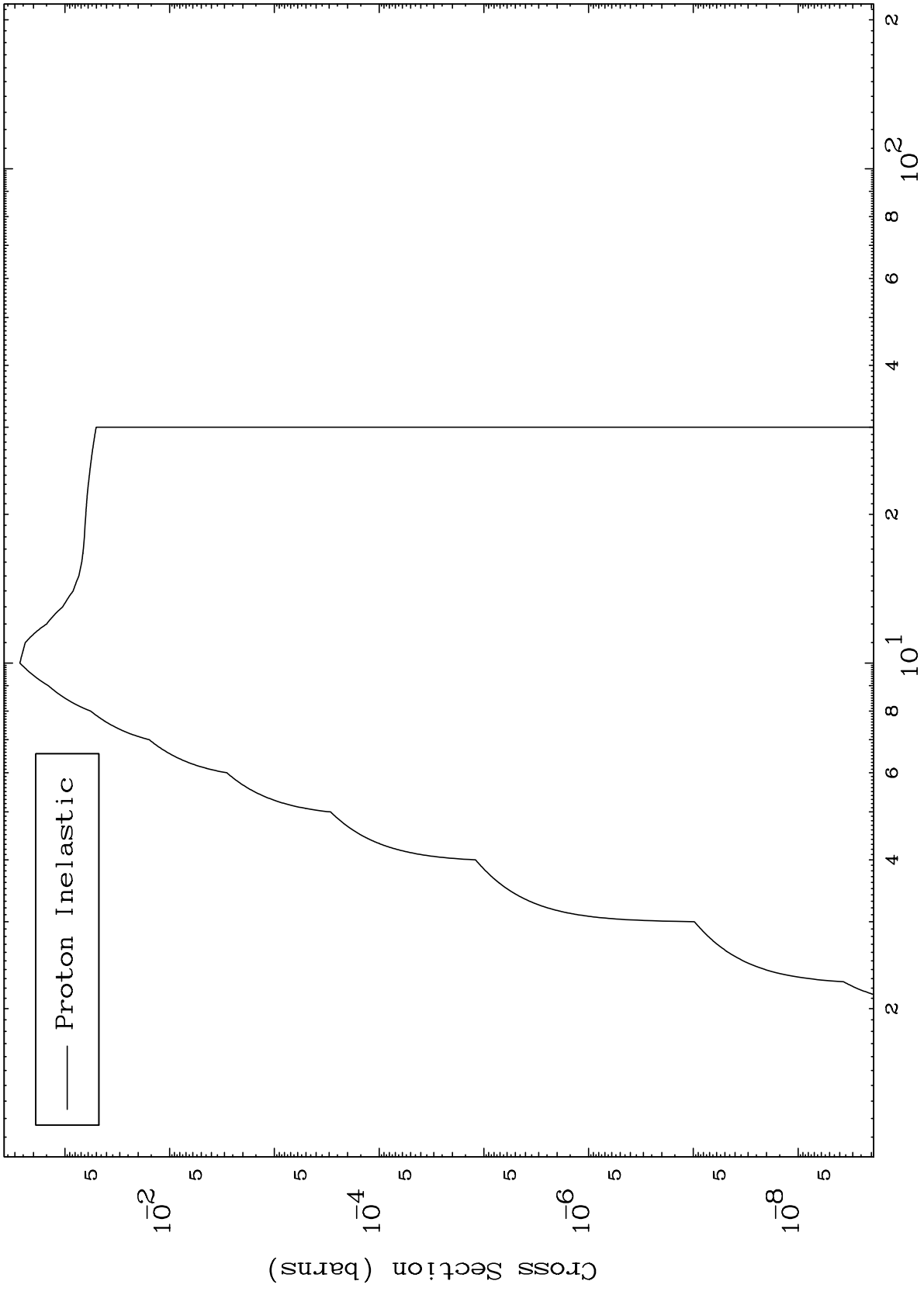
71-Lu-172



5

Incident Energy (MeV)

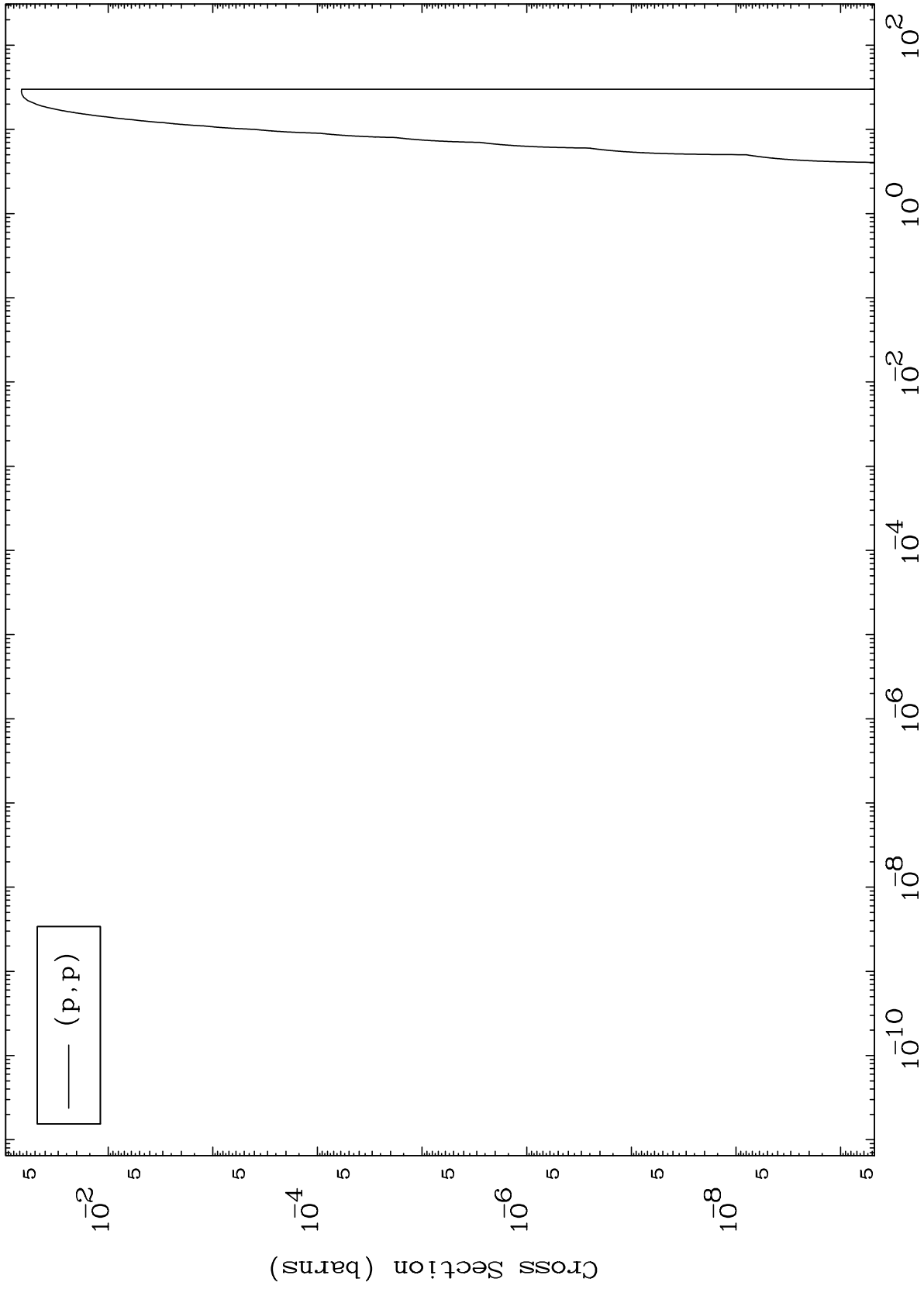
71-Lu-172



MAT 7117

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-172



7

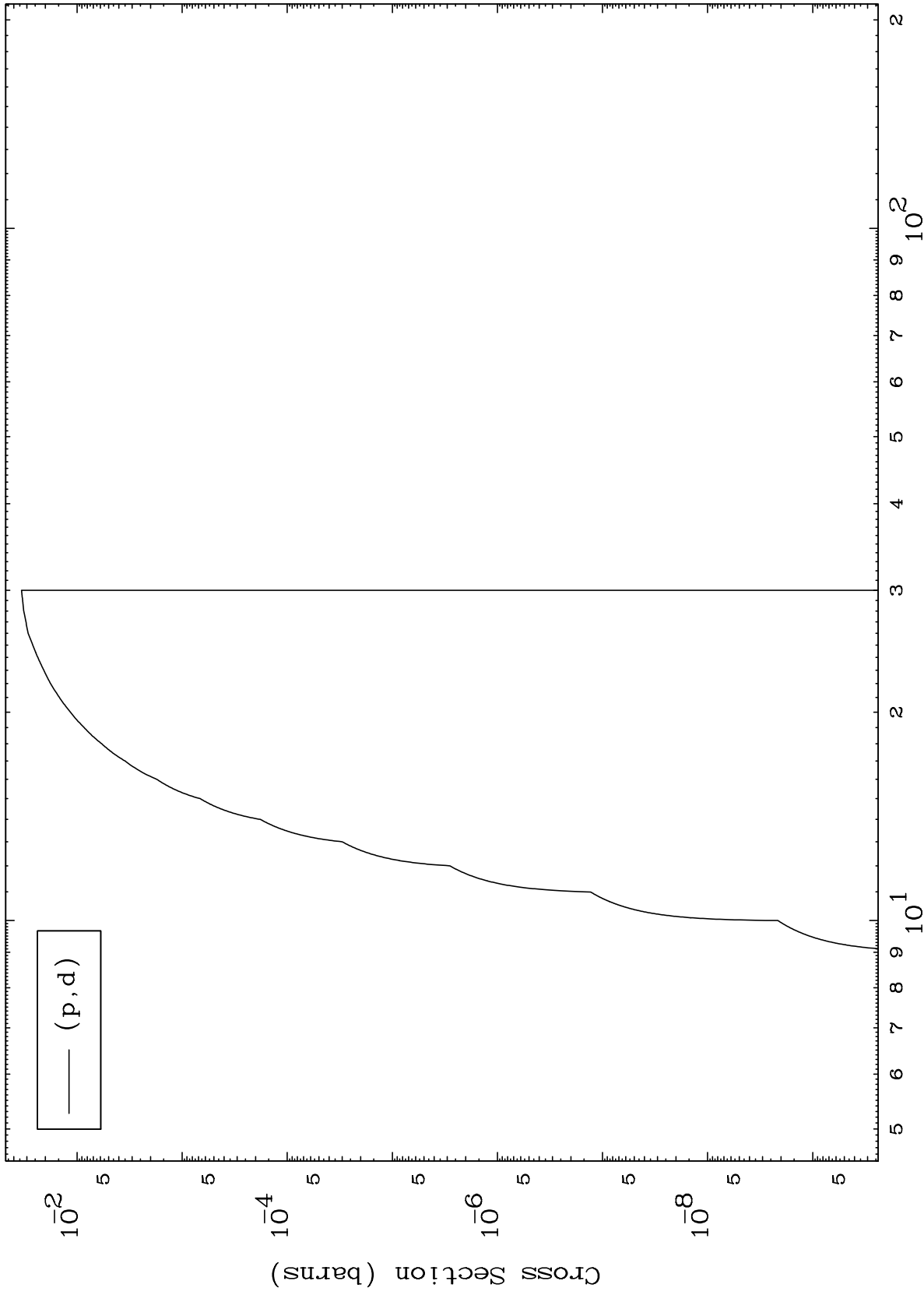
Incident Energy (MeV)

71-Lu-172

MAT 7117

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-172



8

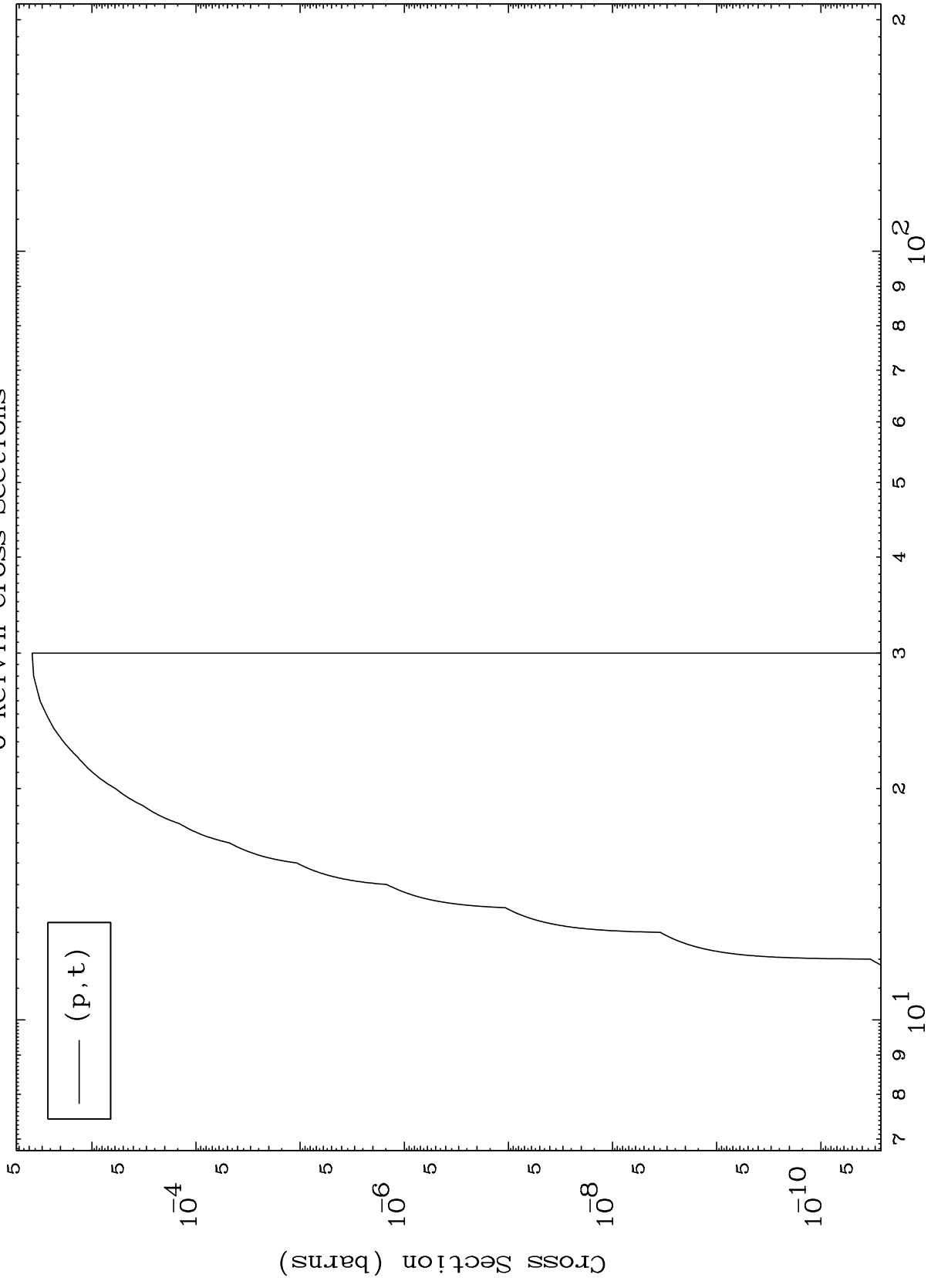
Incident Energy (MeV)

71-Lu-172

MAT 7117

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-172



9

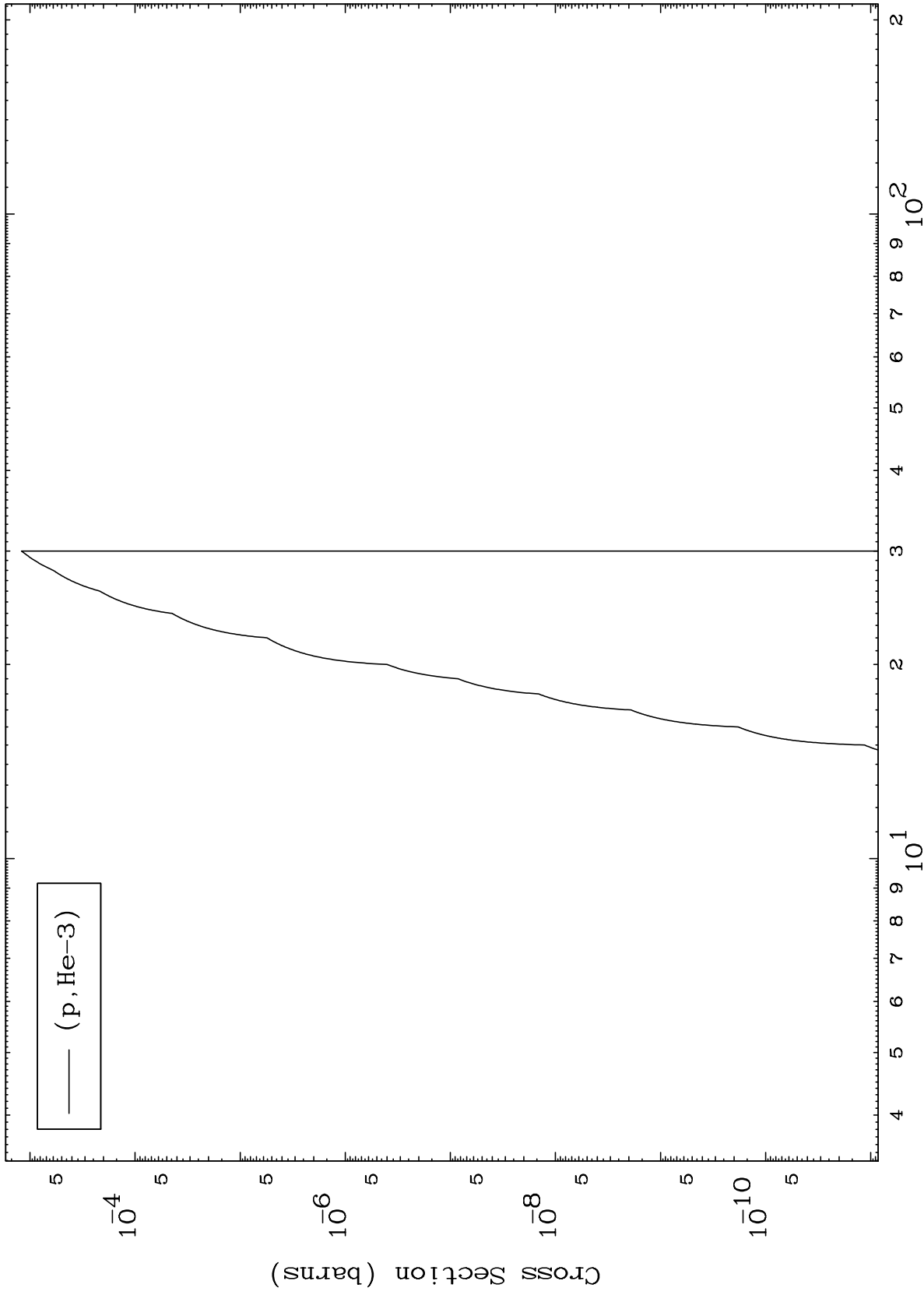
Incident Energy (MeV)

71-Lu-172

MAT 7117

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-172



10

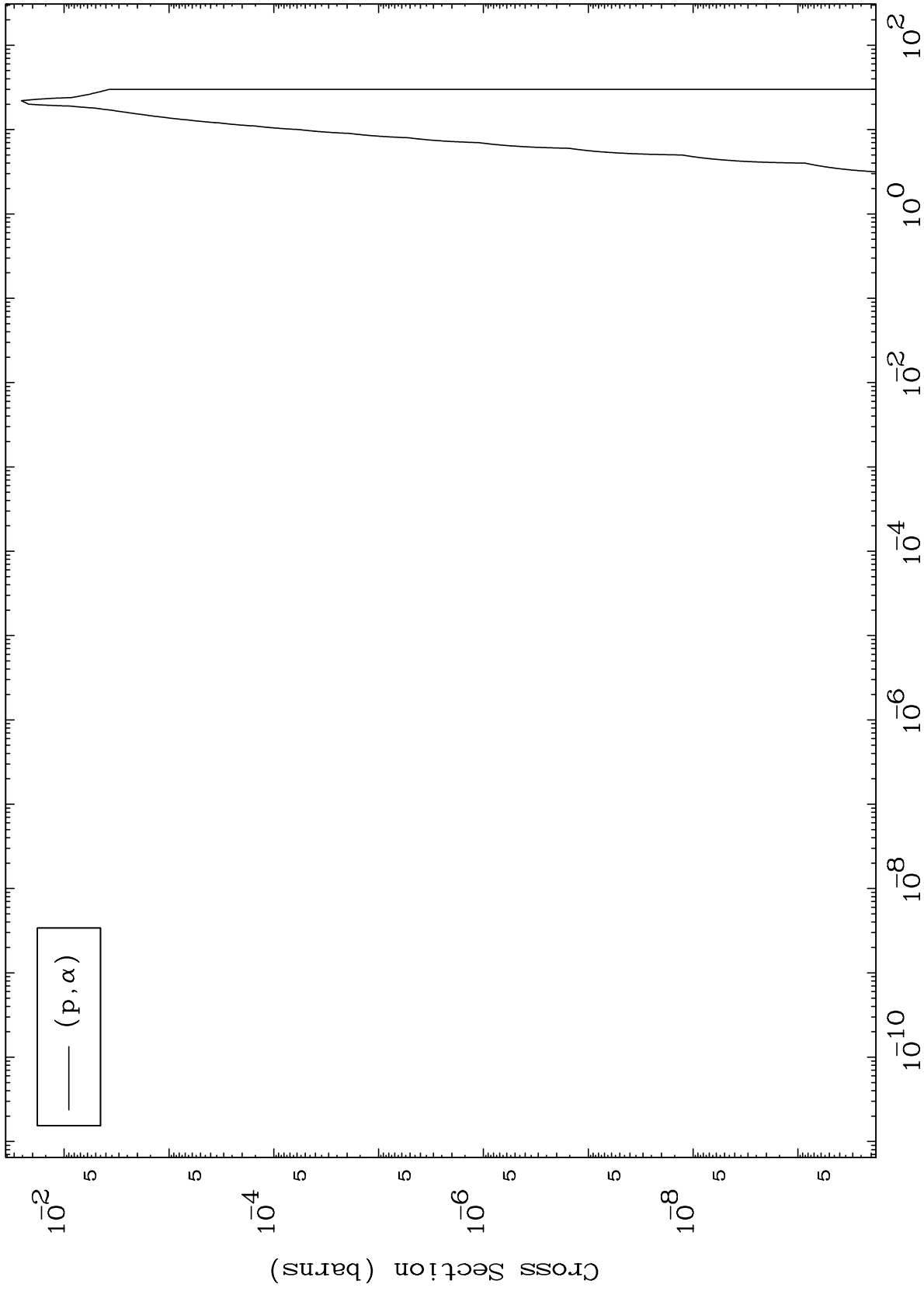
Incident Energy (MeV)

71-Lu-172

MAT 7117

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-172



11

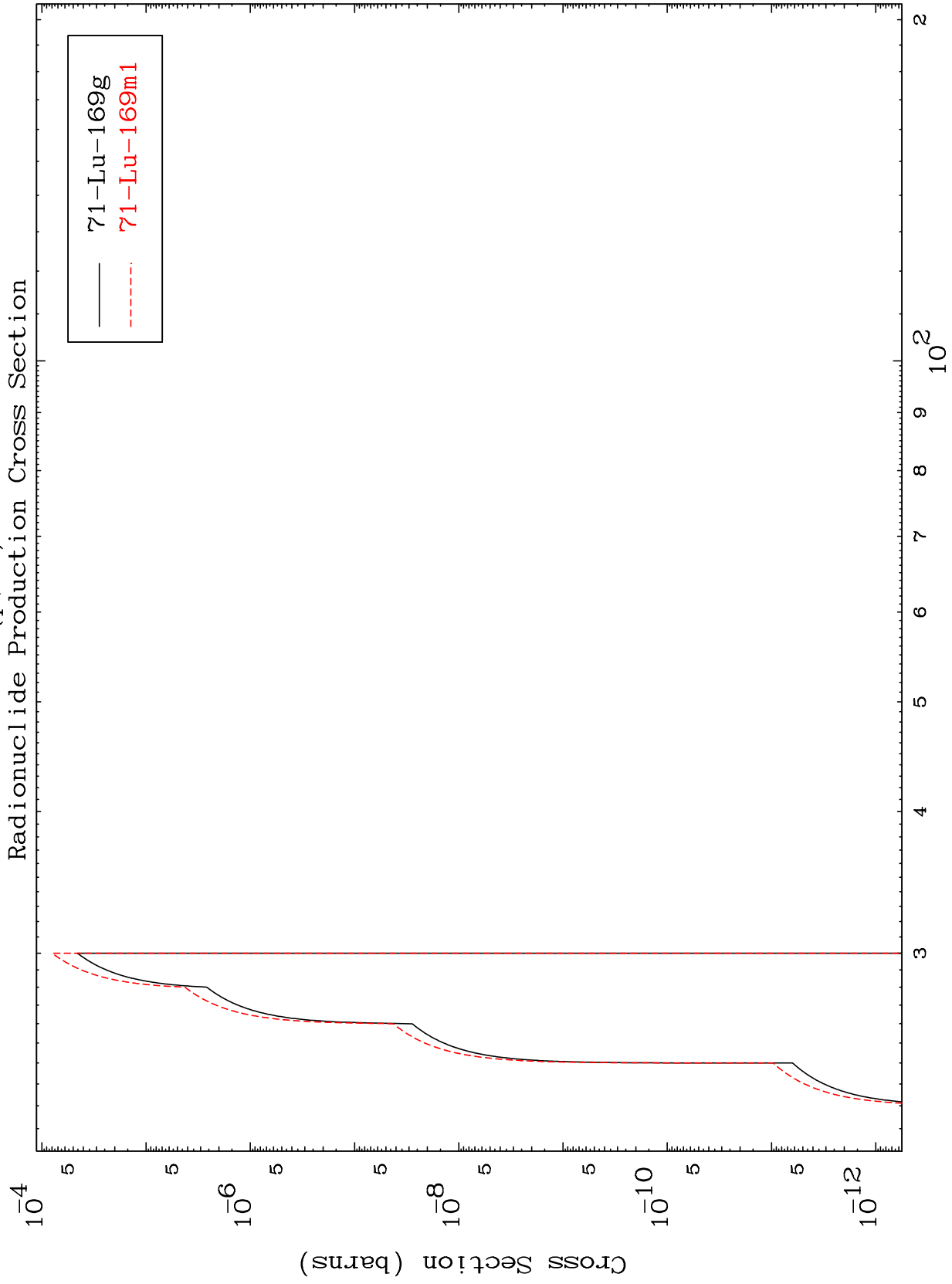
Incident Energy (MeV)

71-Lu-172

MAT 7117

(p,2n) d

71-Lu-172



12

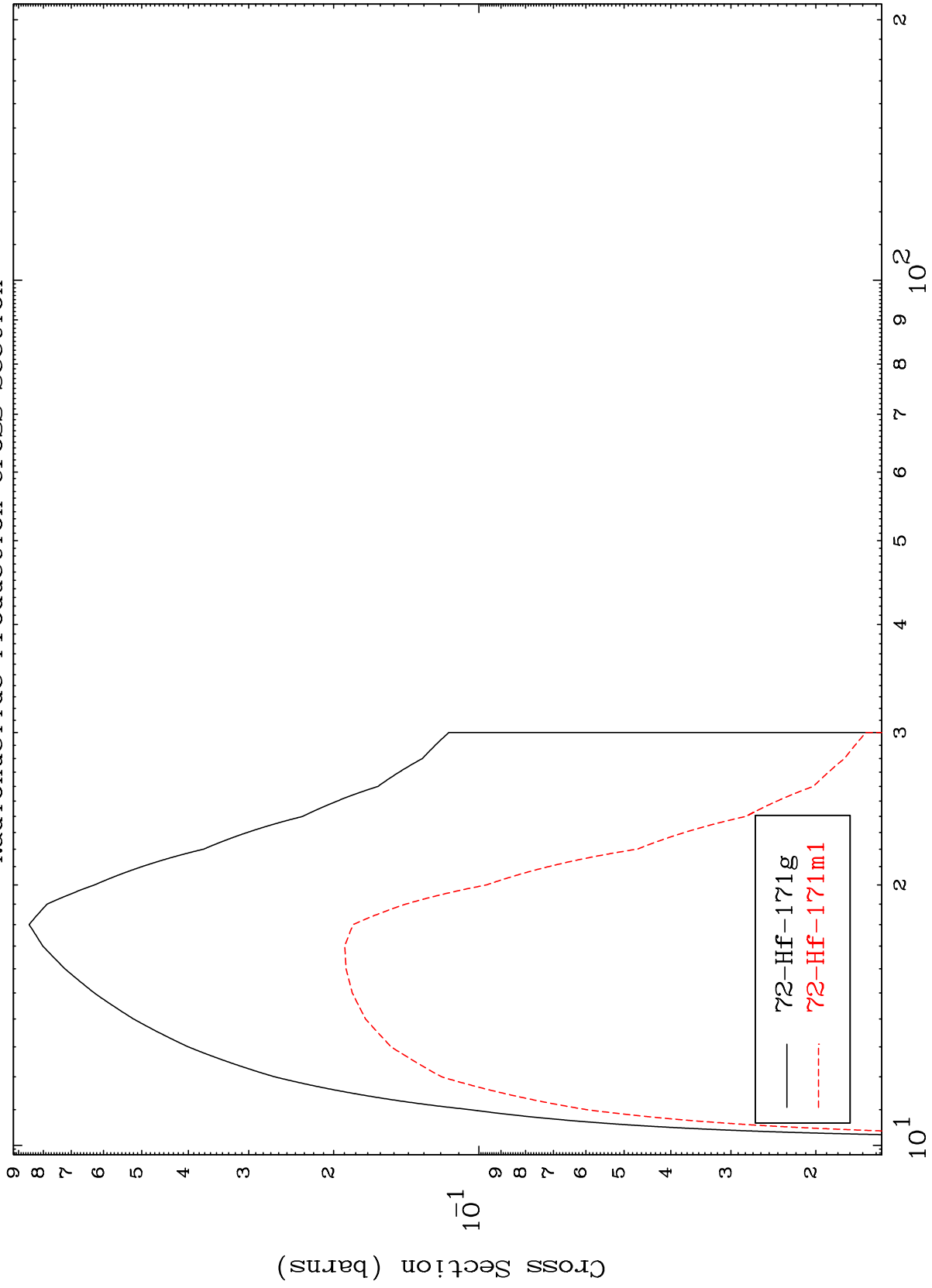
71-Lu-172

71-Lu-172

MAT 7117

71-Lu-172

(p,2n)
Radionuclide Production Cross Section



13

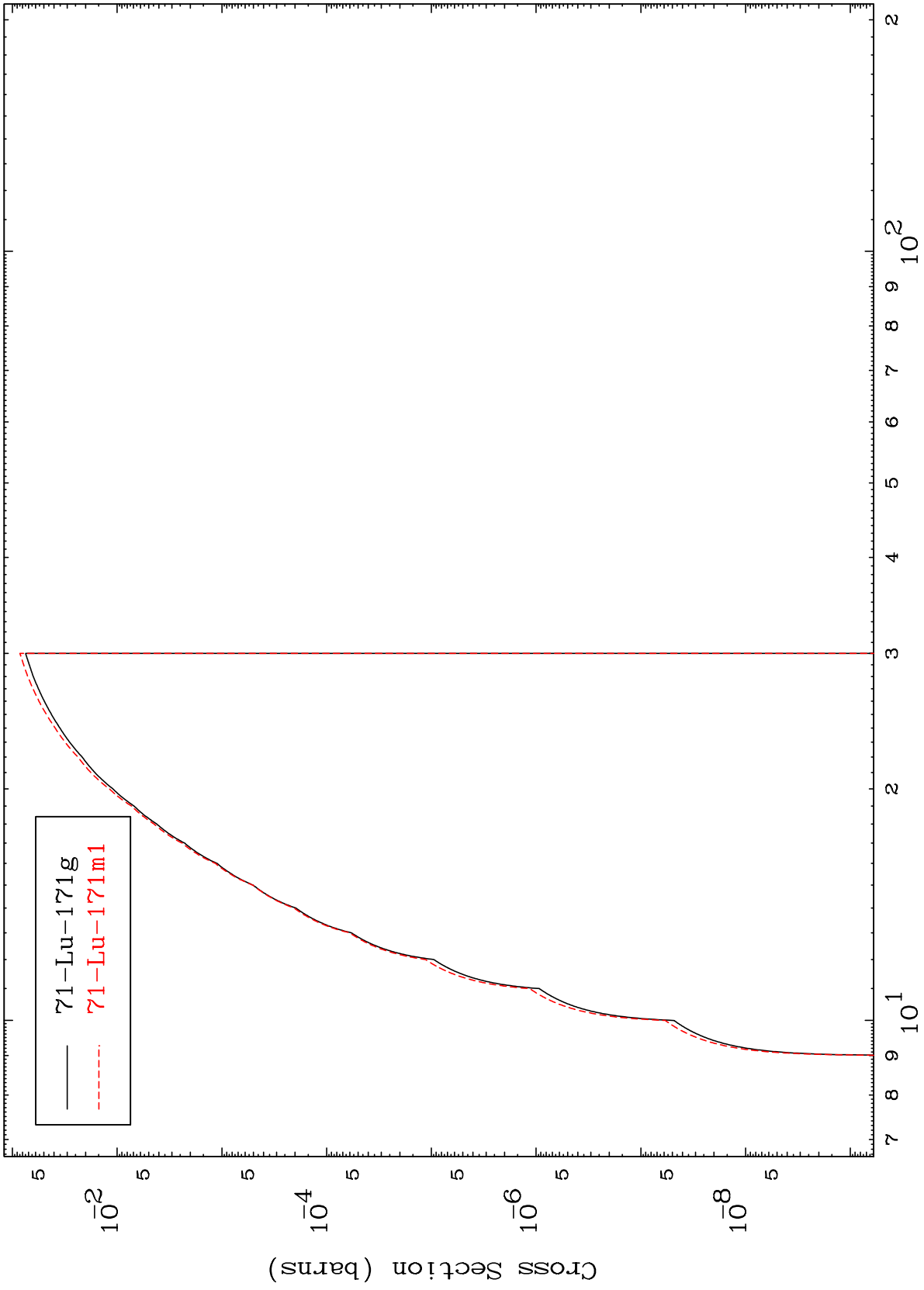
Incident Energy (MeV)

71-Lu-172

MAT 7117

⁷¹Lu-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

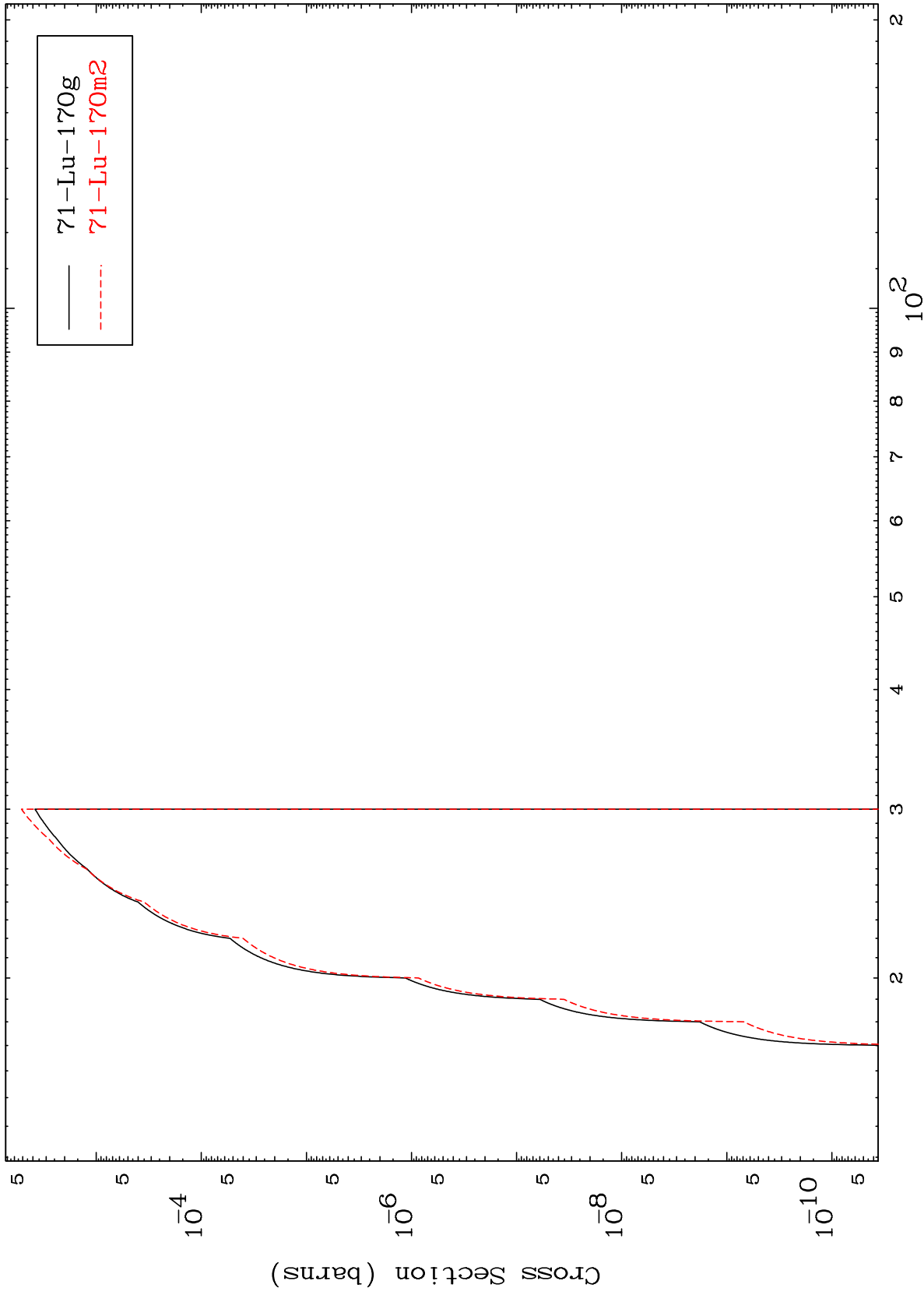
⁷¹Lu-172

MAT 7117

(p,n') d

71-Lu-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

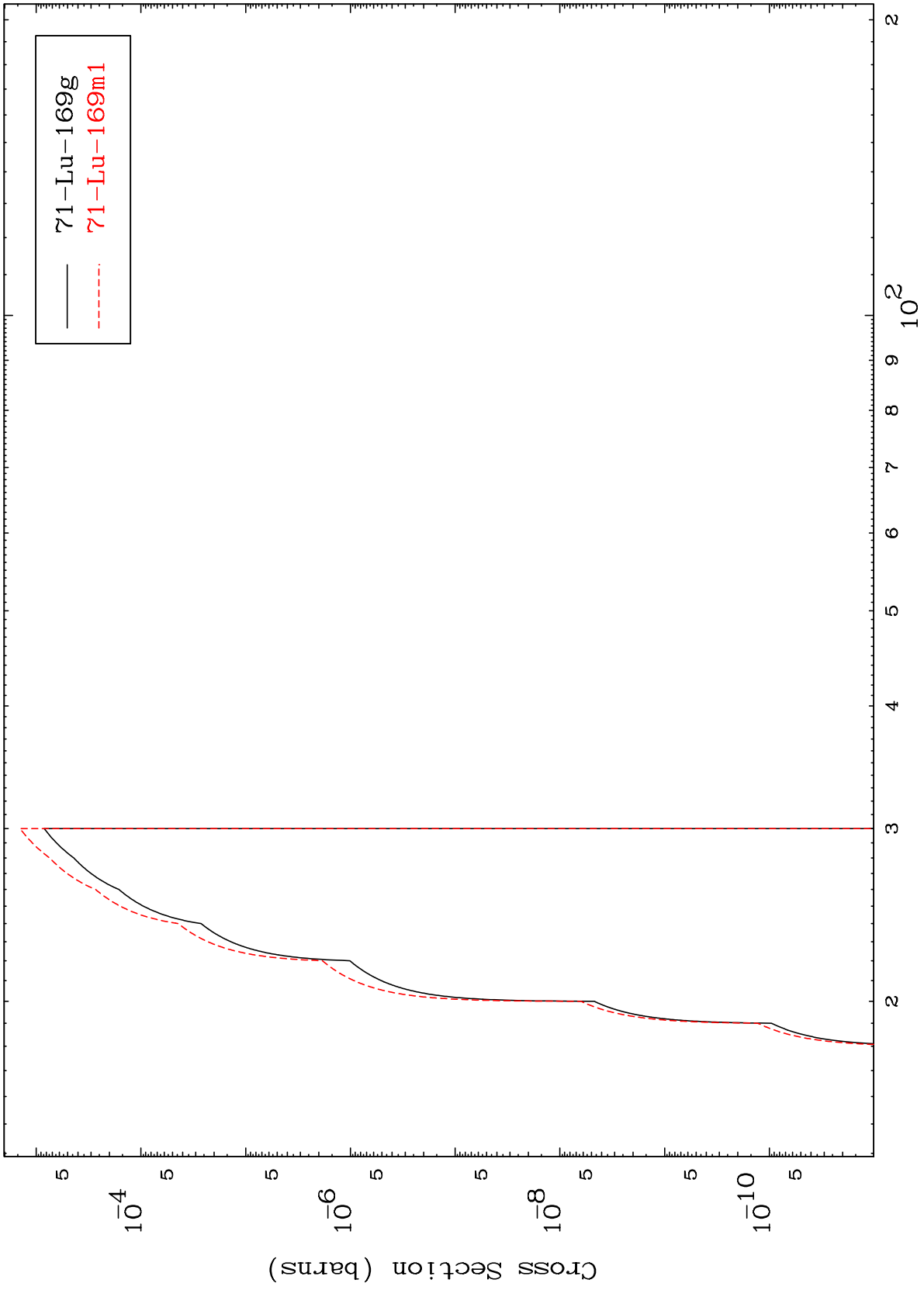
71-Lu-172

MAT 7117

(p,n') t

⁷¹Lu-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

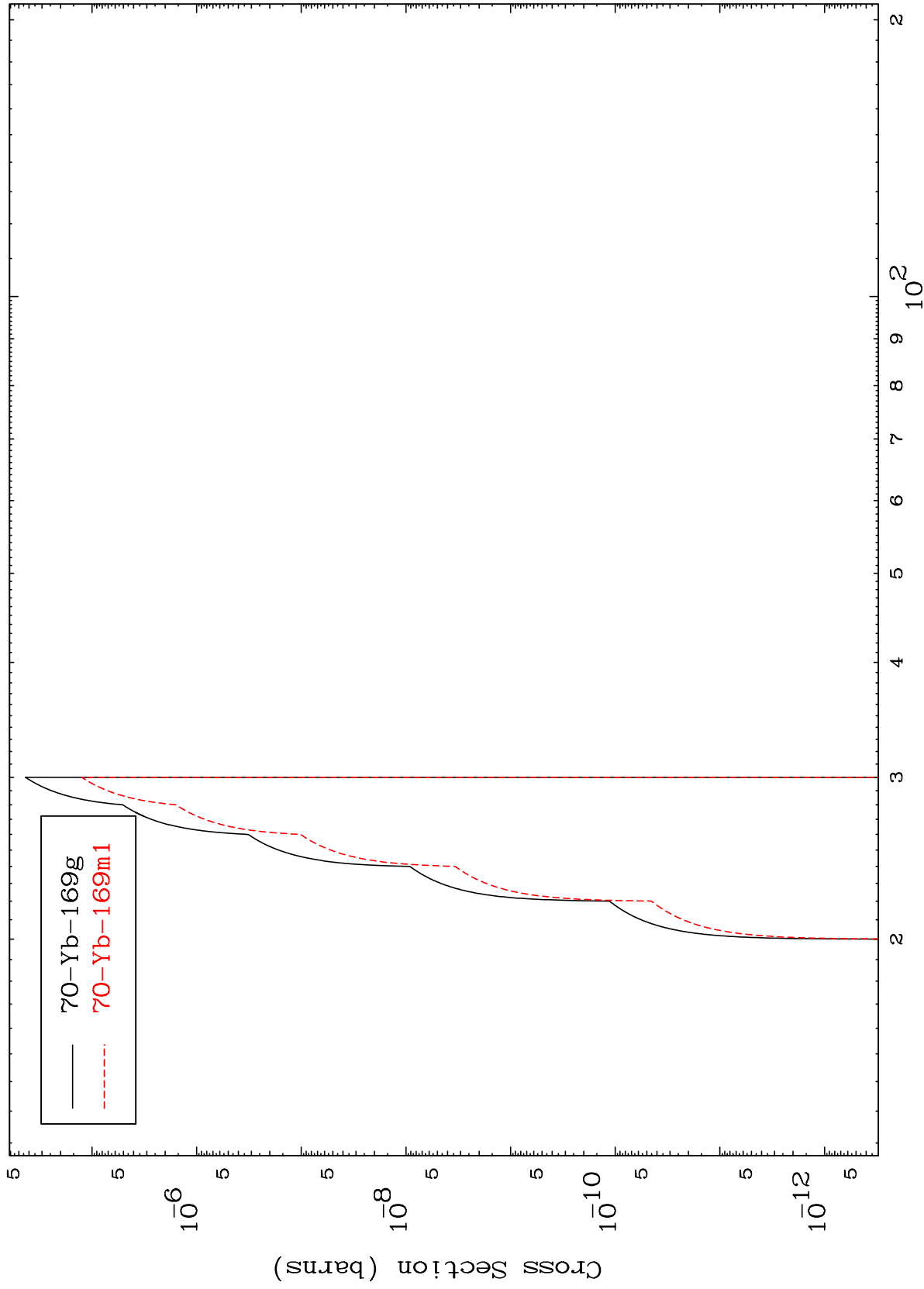
⁷¹Lu-172

MAT 7117

(p,n') He-3

71-Lu-172

Radionuclide Production Cross Section



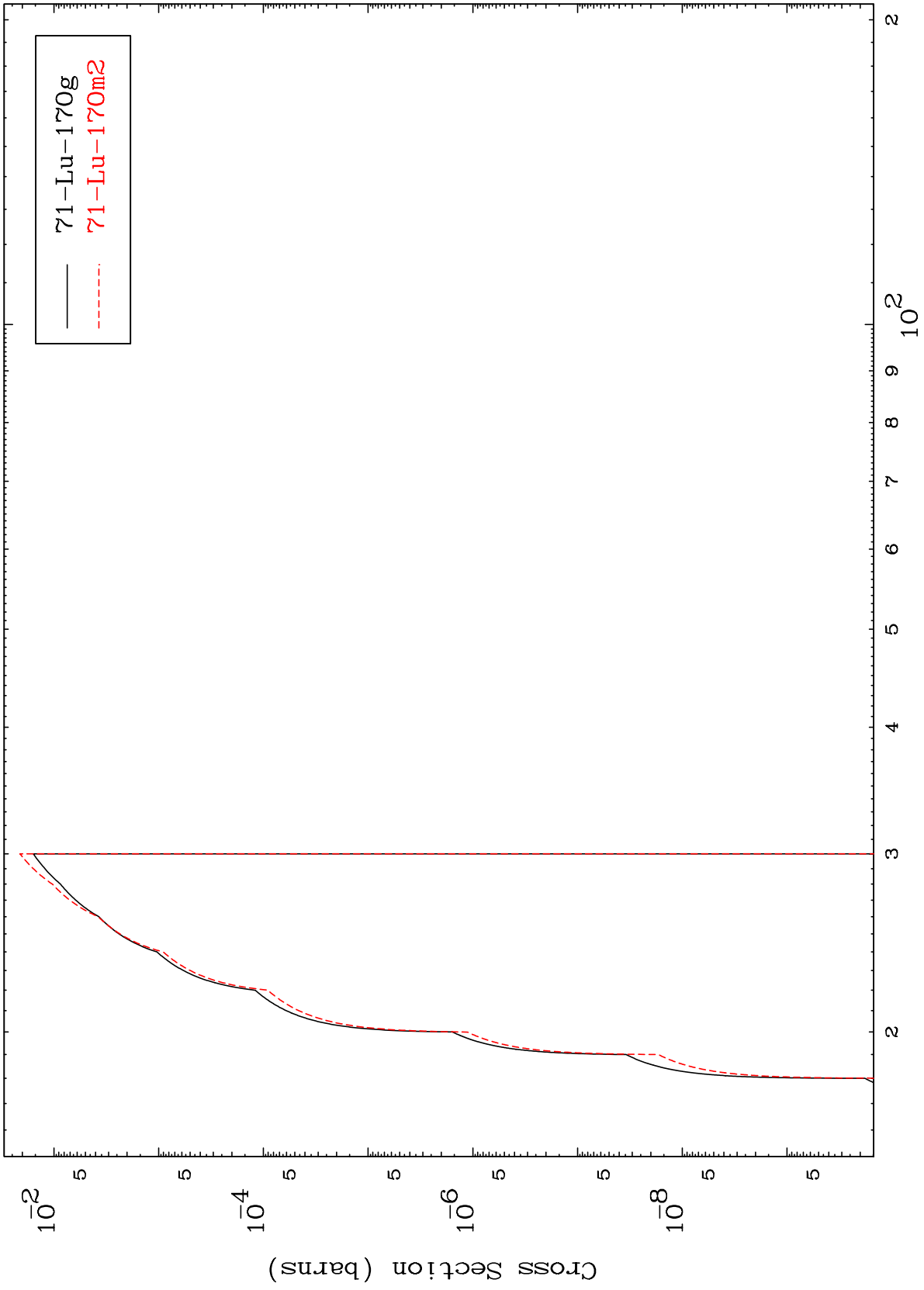
17

71-Lu-172

MAT 7117

71-Lu-172

(p,2n) p
Radionuclide Production Cross Section



18

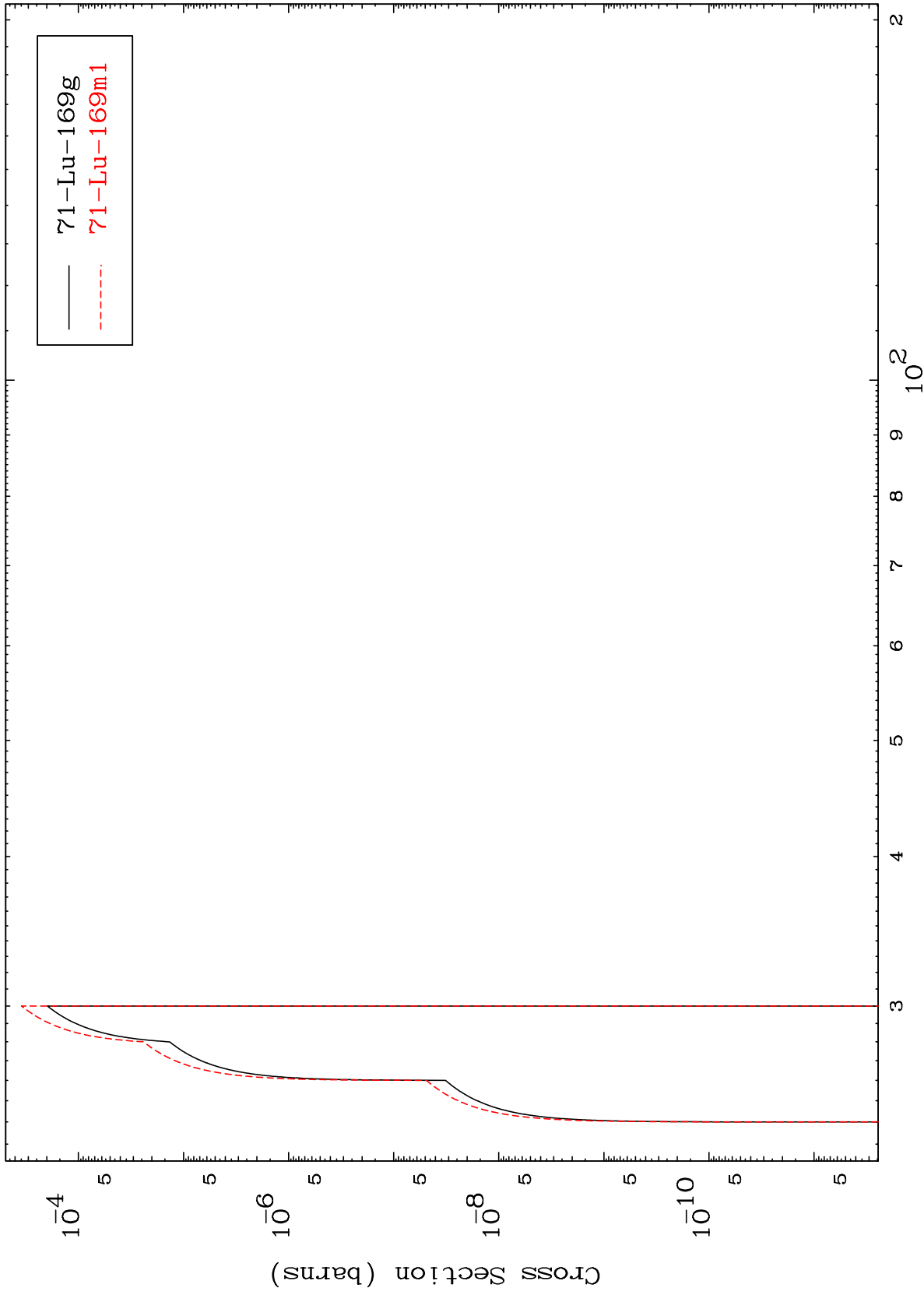
71-Lu-172

MAT 7117

(p,3n) p

⁷¹Lu-172

Radionuclide Production Cross Section



19

Incident Energy (MeV)

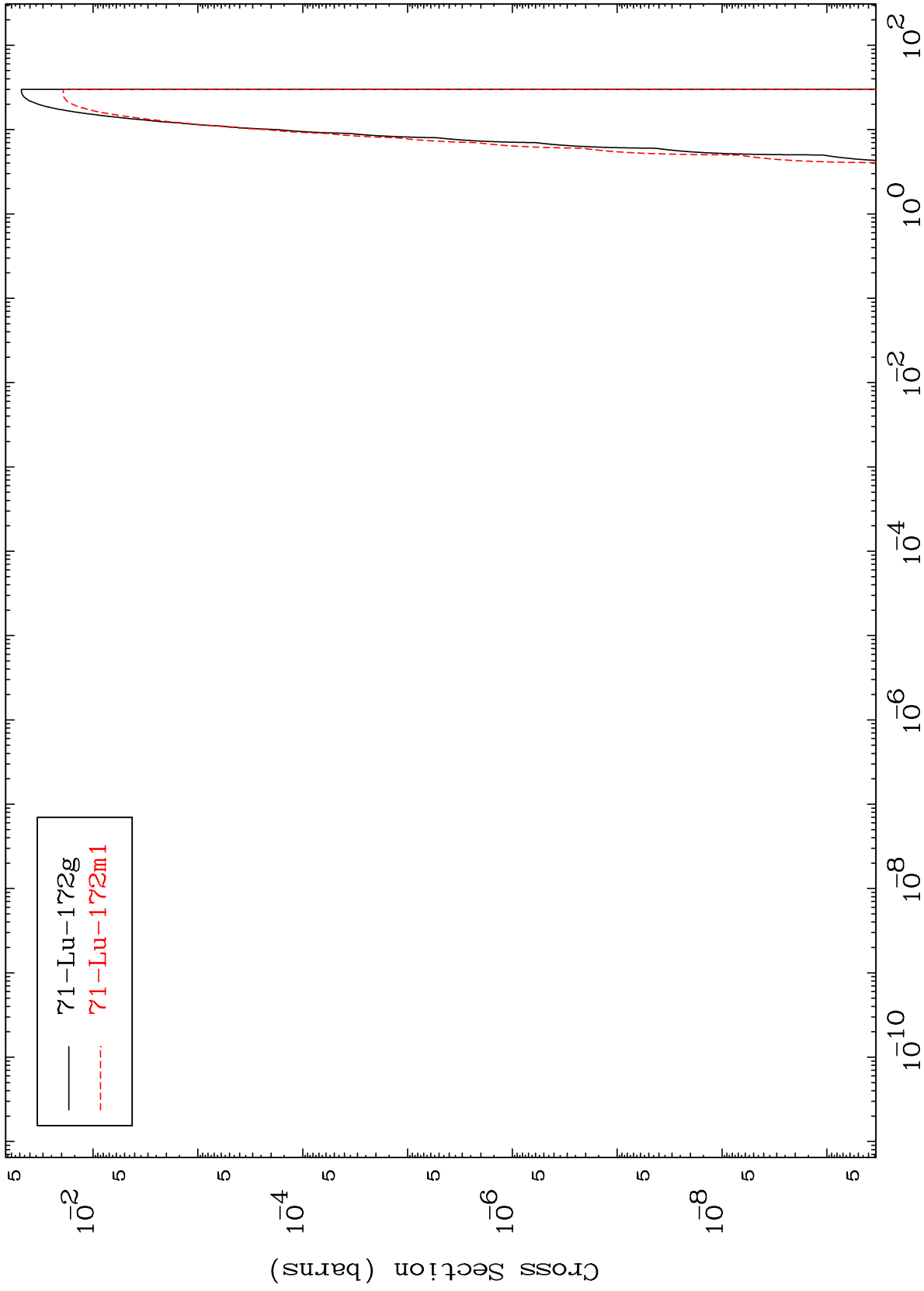
⁷¹Lu-172

MAT 7117

(p,p)

71-Lu-172

Radionuclide Production Cross Section



20

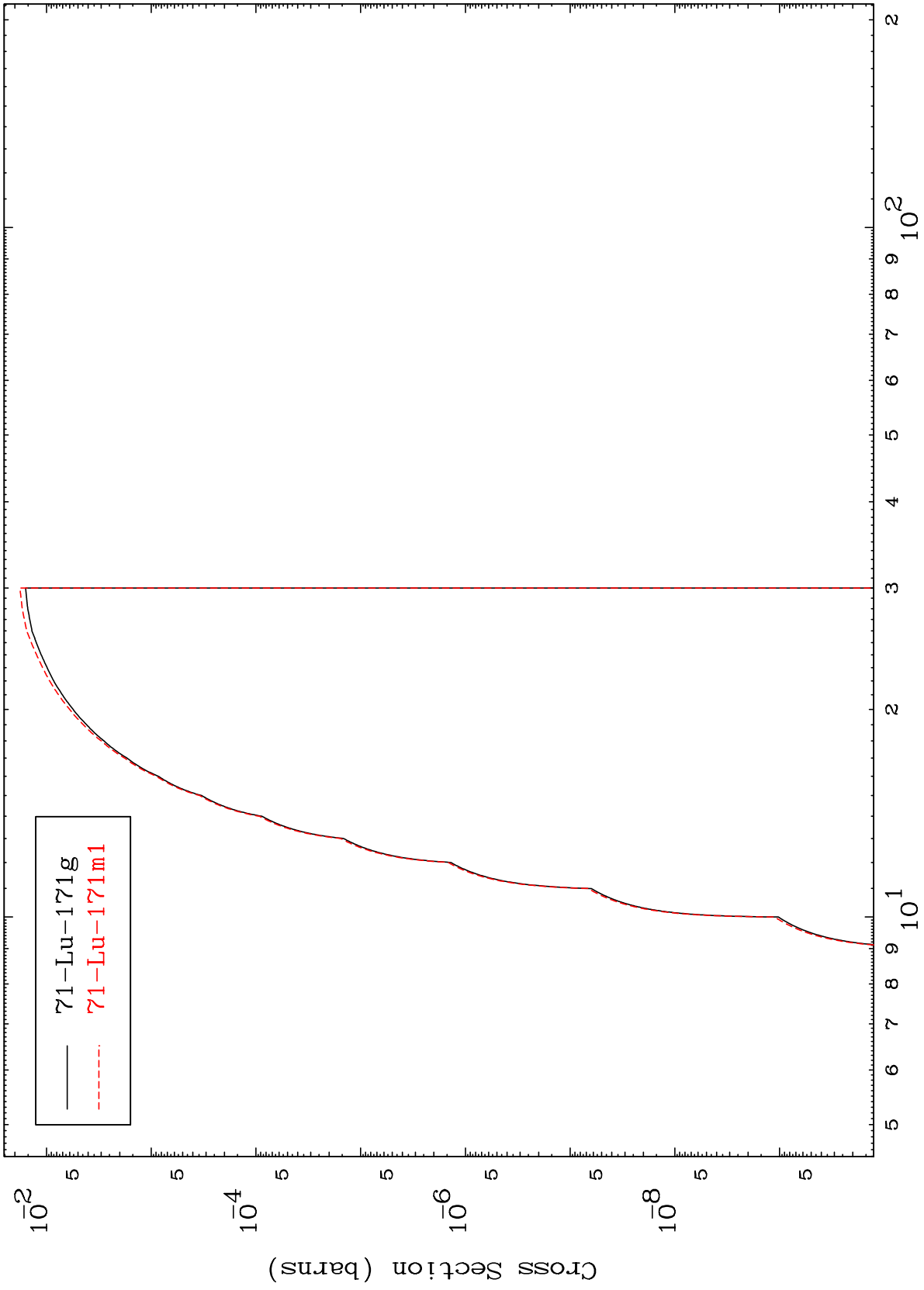
Incident Energy (MeV)

71-Lu-172

MAT 7117

71-Lu-172

(p,d)
Radionuclide Production Cross Section



21

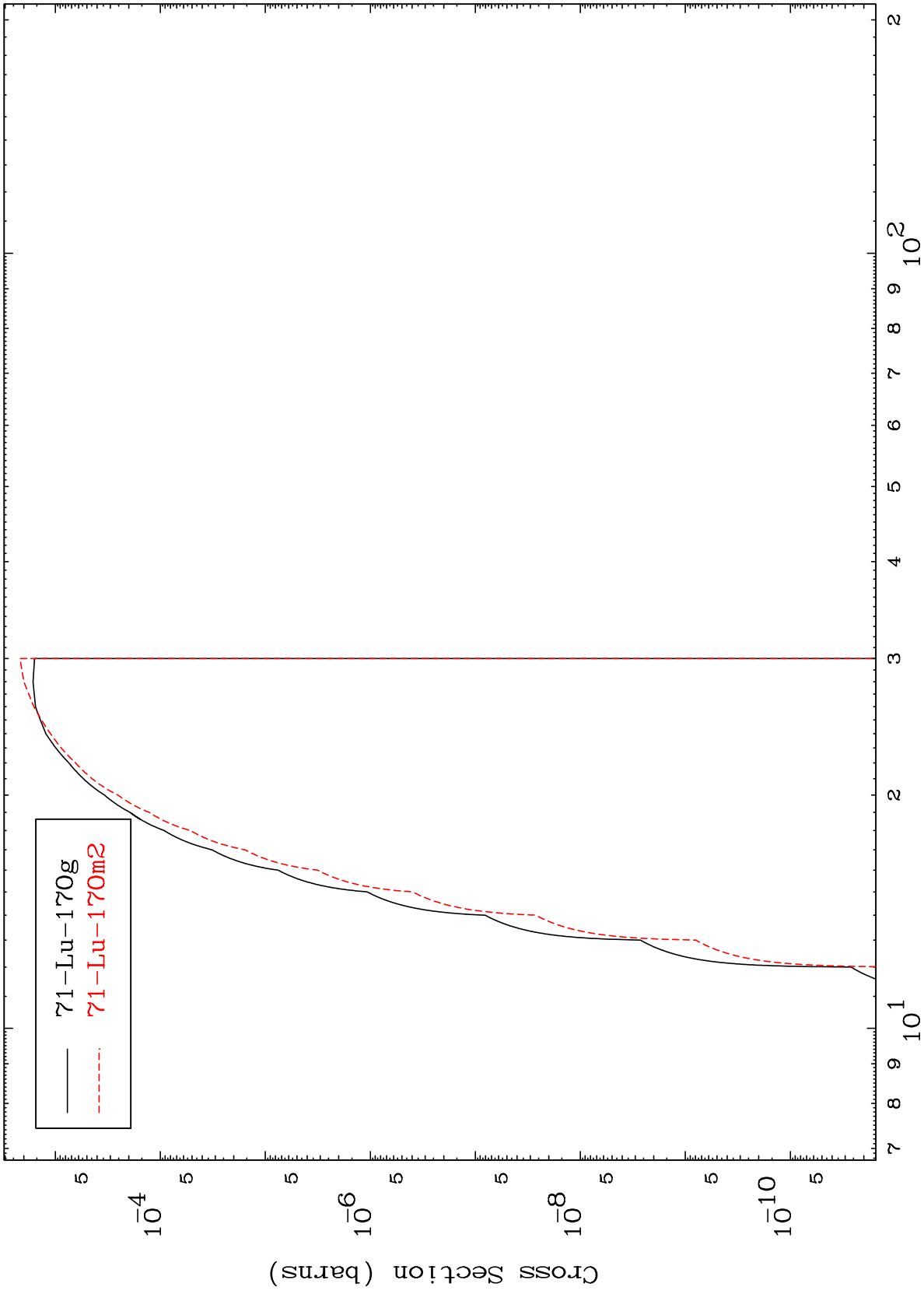
71-Lu-172

Incident Energy (MeV)

MAT 7117

71-Lu-172

Radionuclide Production Cross Section
(p, t)



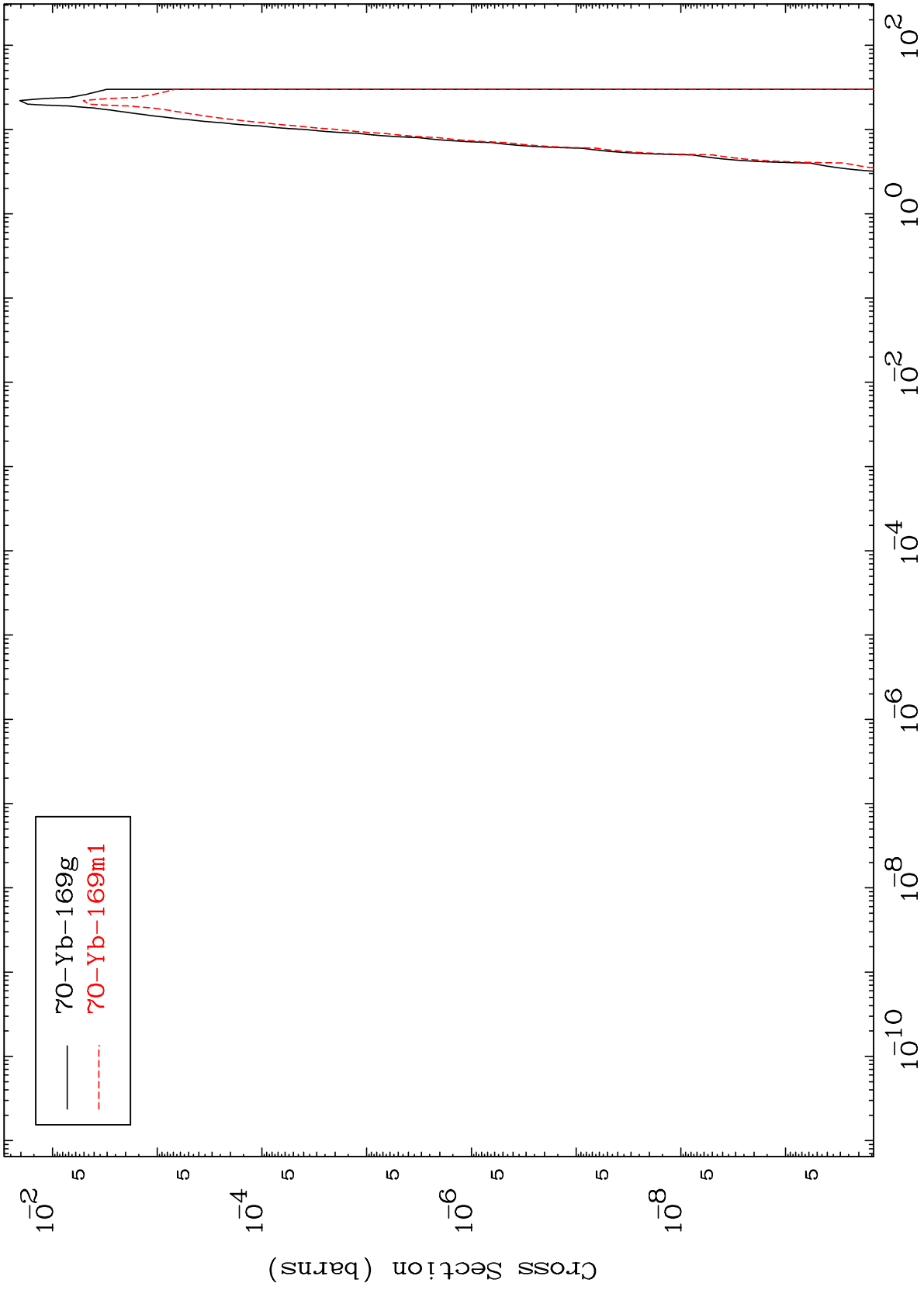
22

71-Lu-172

MAT 7117

Radionuclide Production Cross Section
(p, α)

⁷¹Lu-172



23

Incident Energy (MeV)

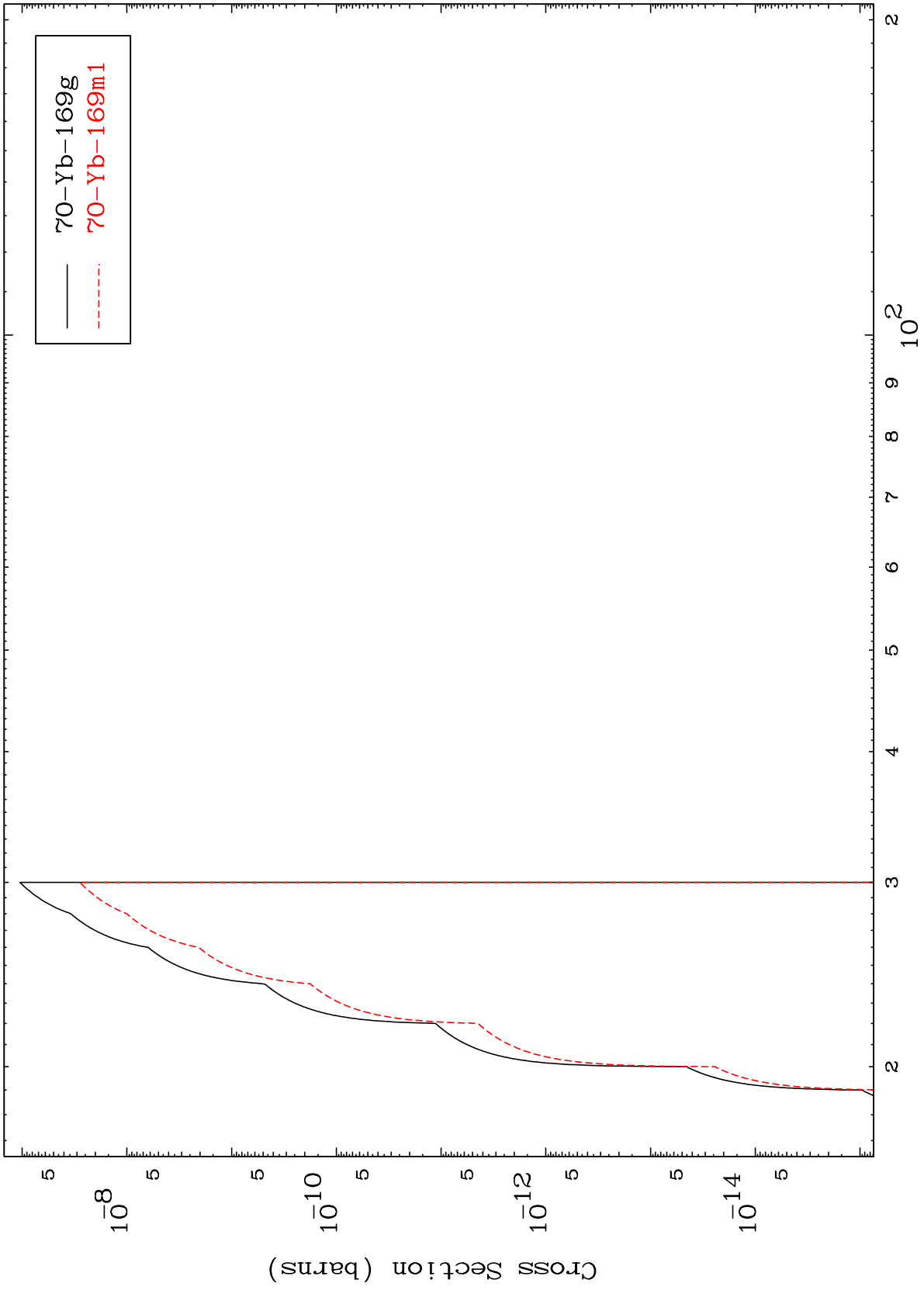
⁷¹Lu-172

MAT 7117

(p,p) t

71-Lu-172

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-172