

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

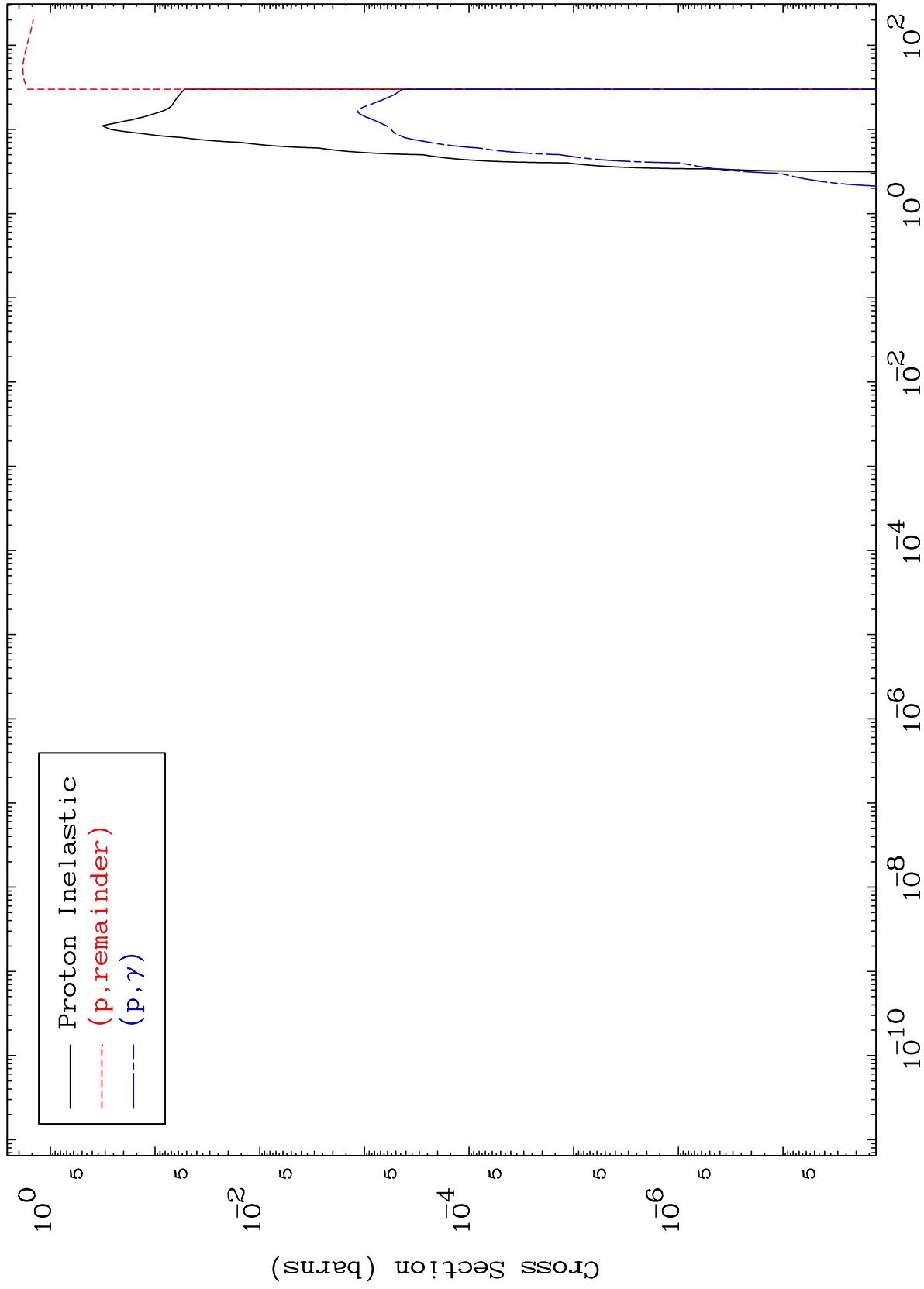
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7114

Proton Major
0 Kelvin Cross Sections

71-Lu-171



1

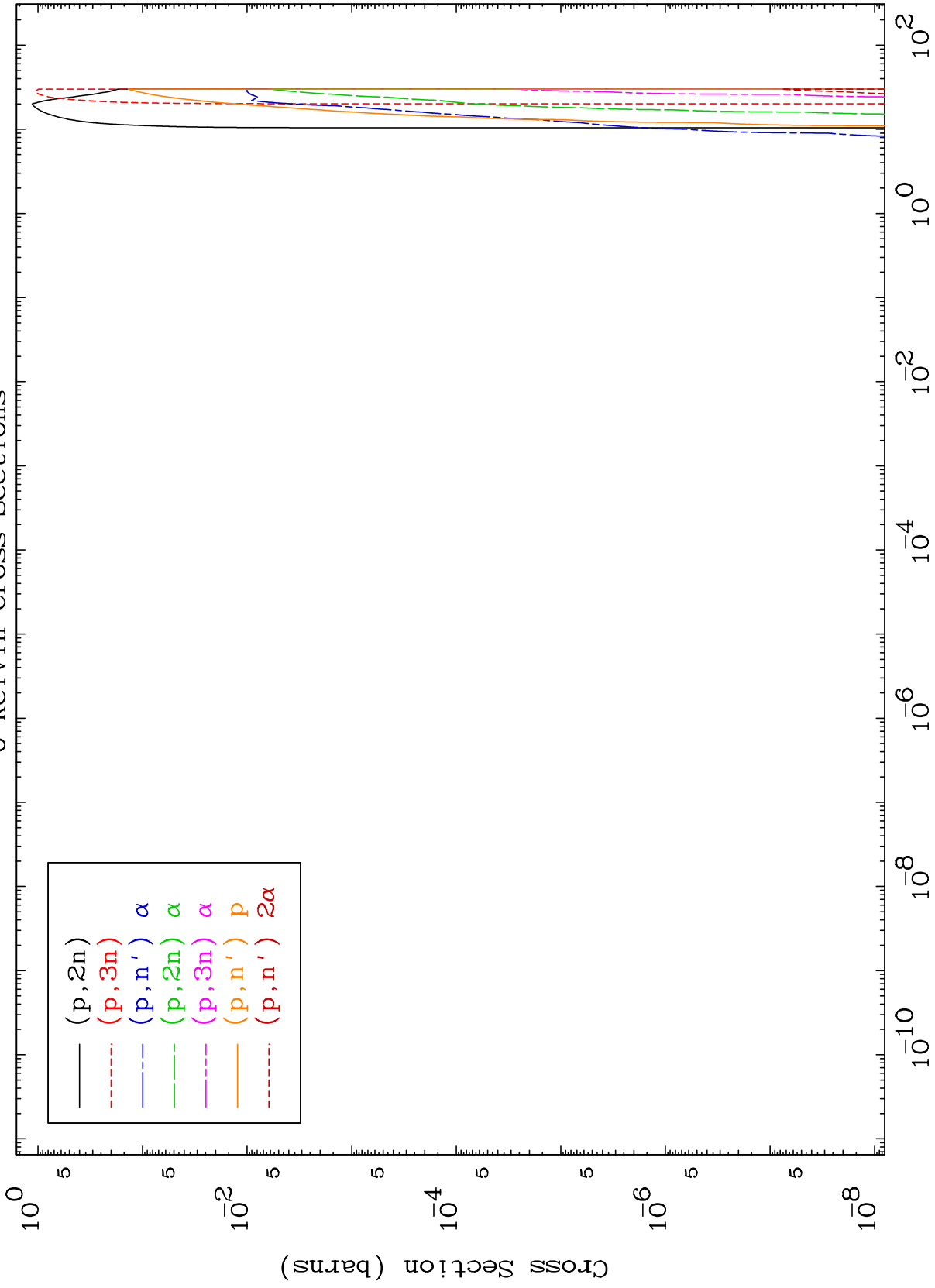
Incident Energy (MeV)

71-Lu-171

MAT 7114

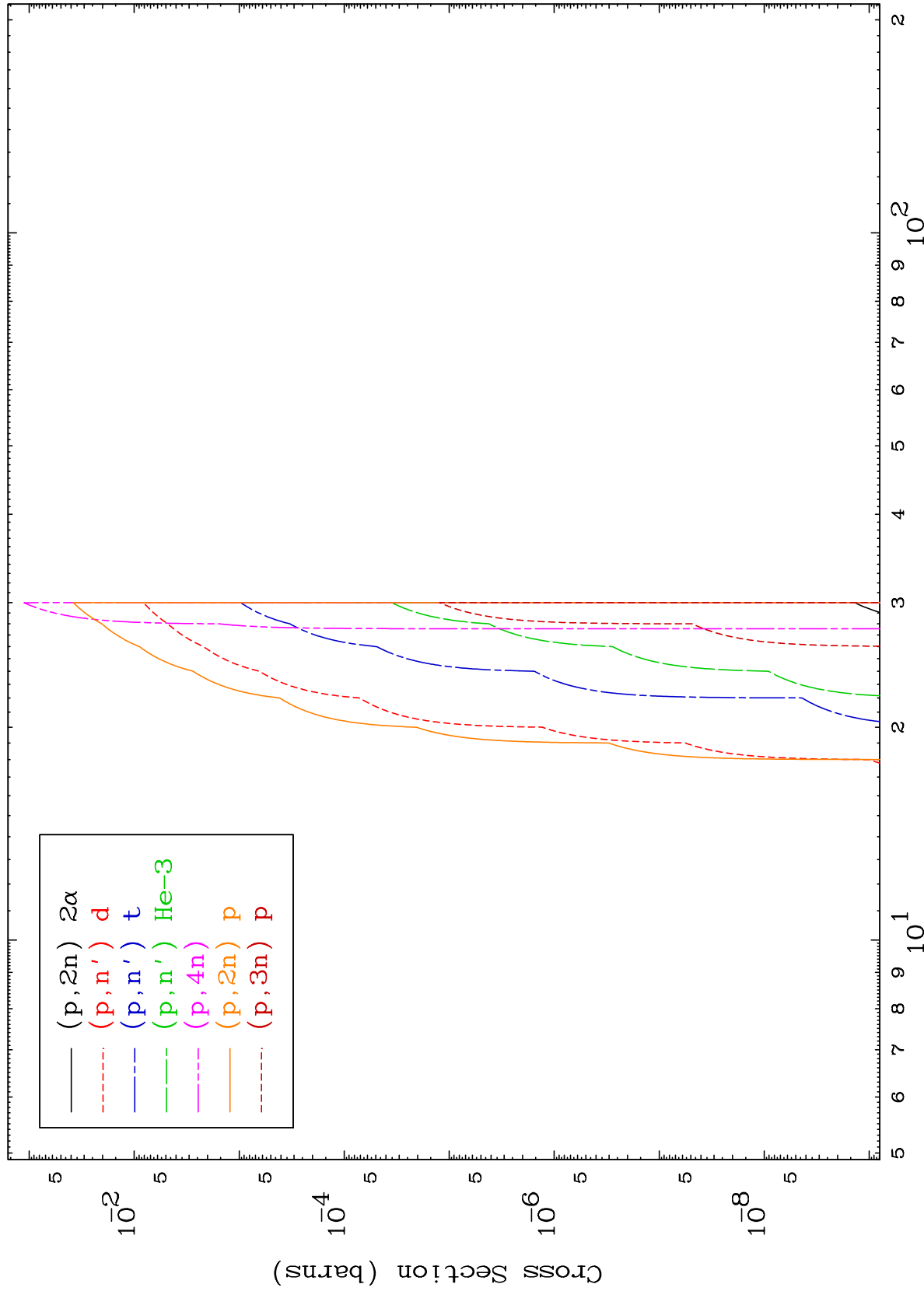
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-171



2

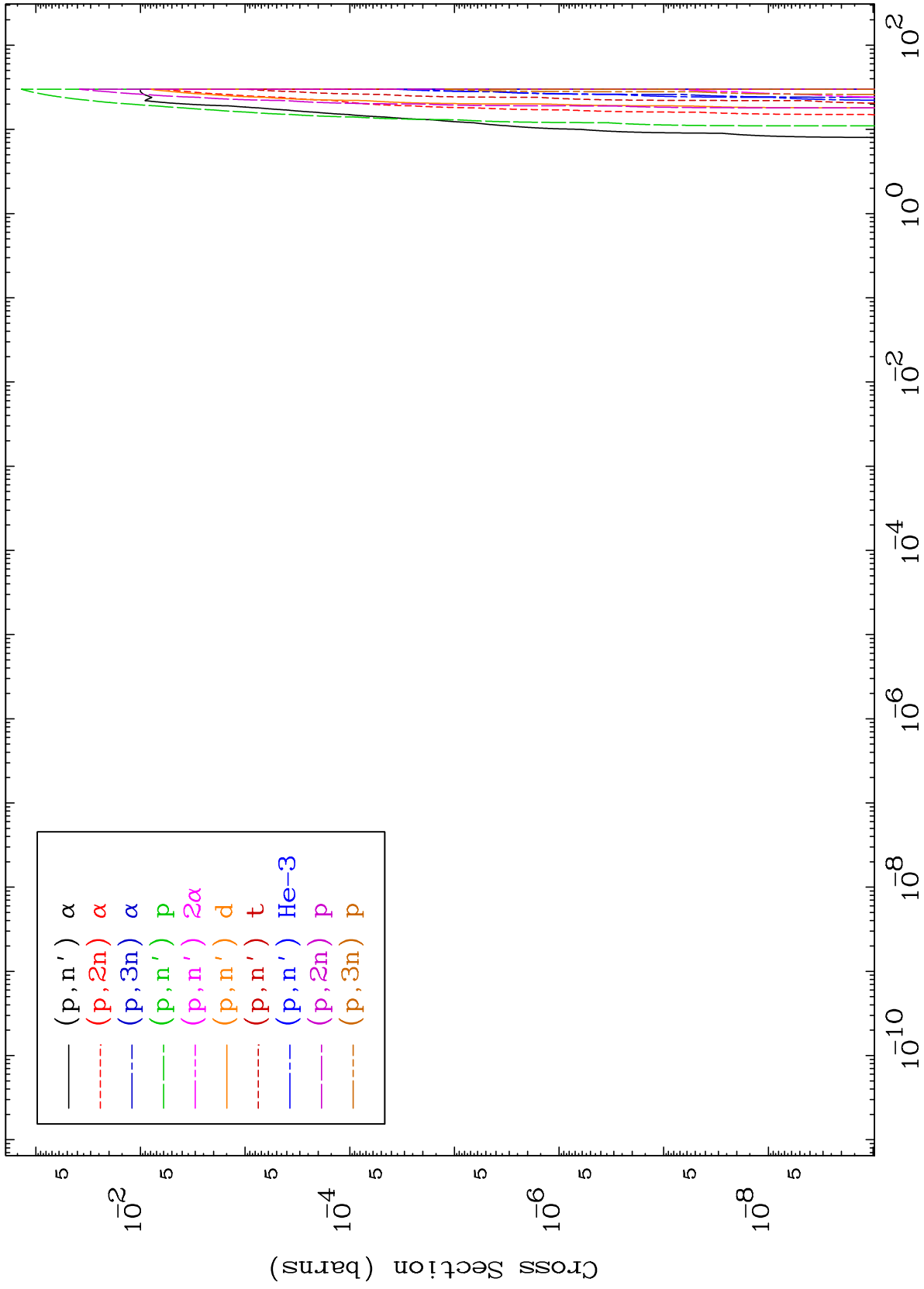
71-Lu-171



MAT 7114

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-171

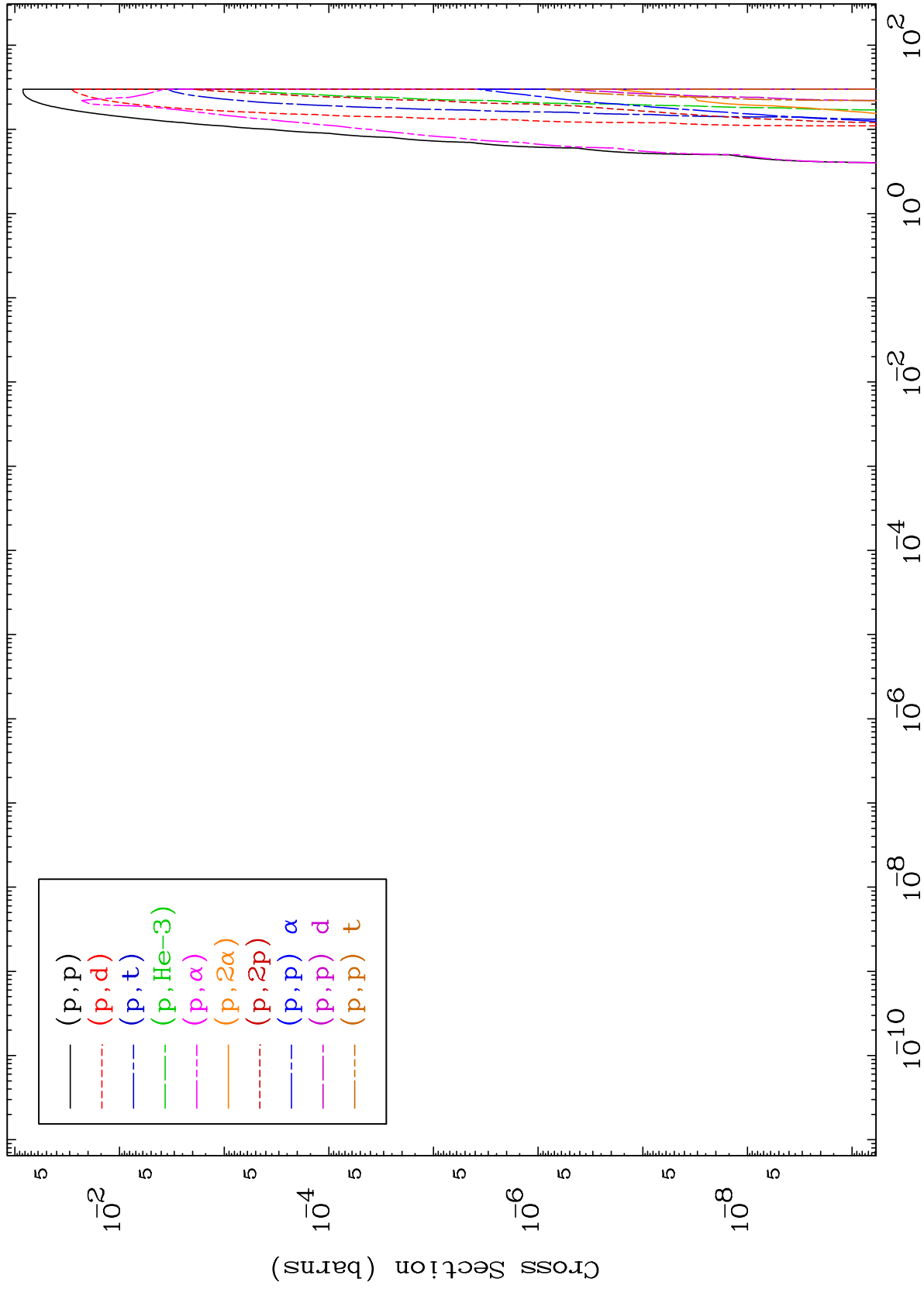


71-Lu-171

MAT 7114

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-171



5

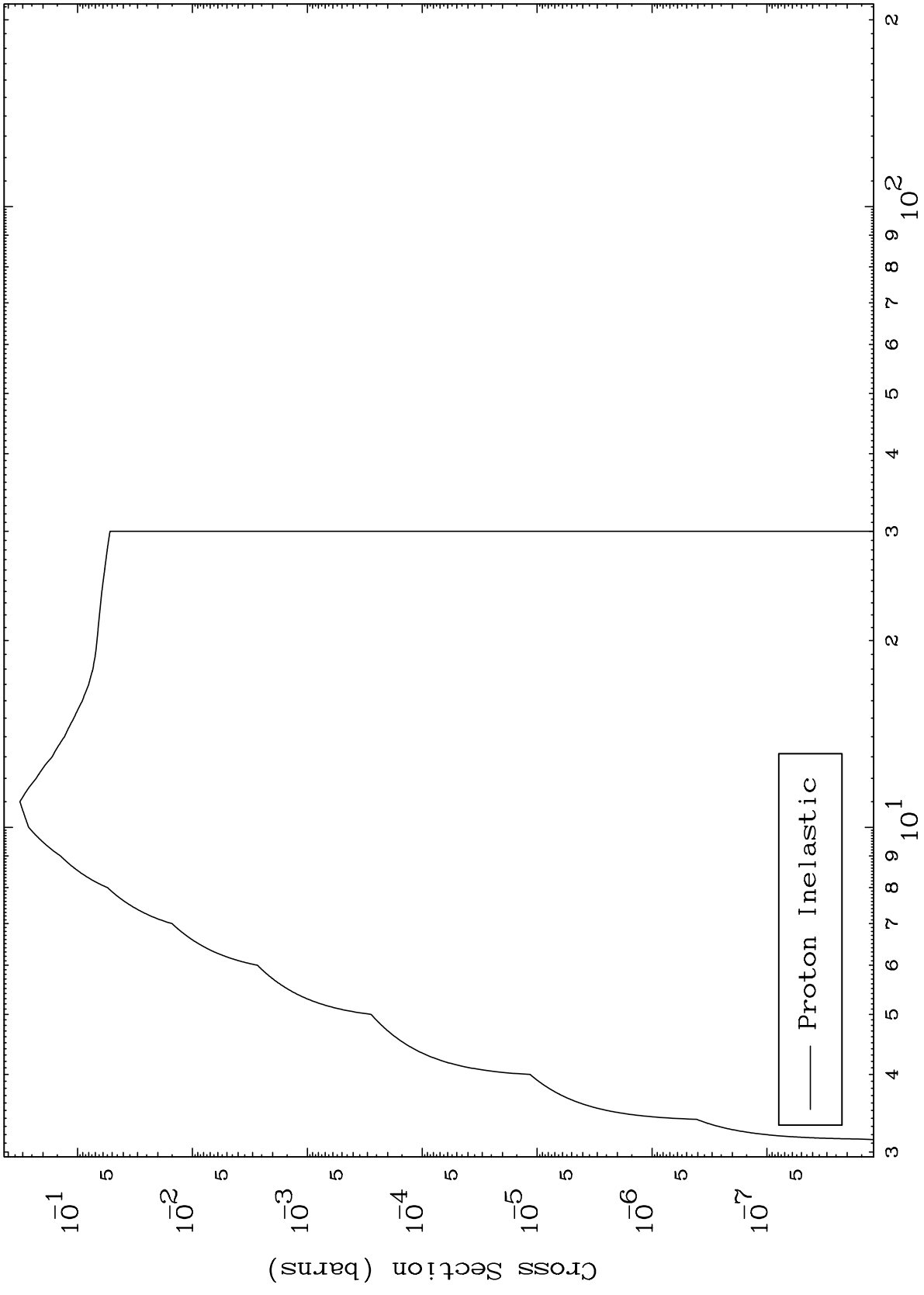
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,n') Level
0 Kelvin Cross Sections

71-Lu-171



6

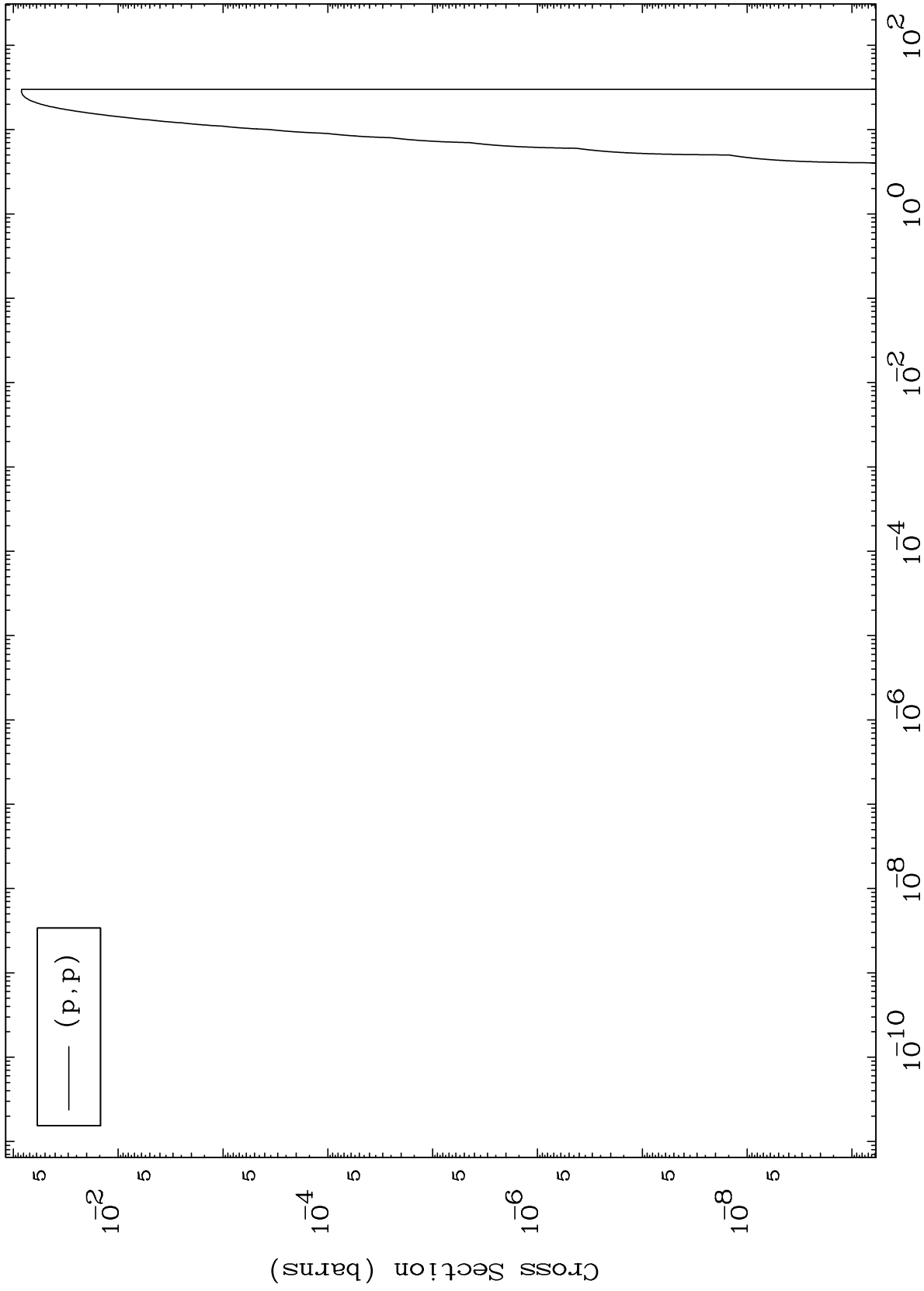
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-171



7

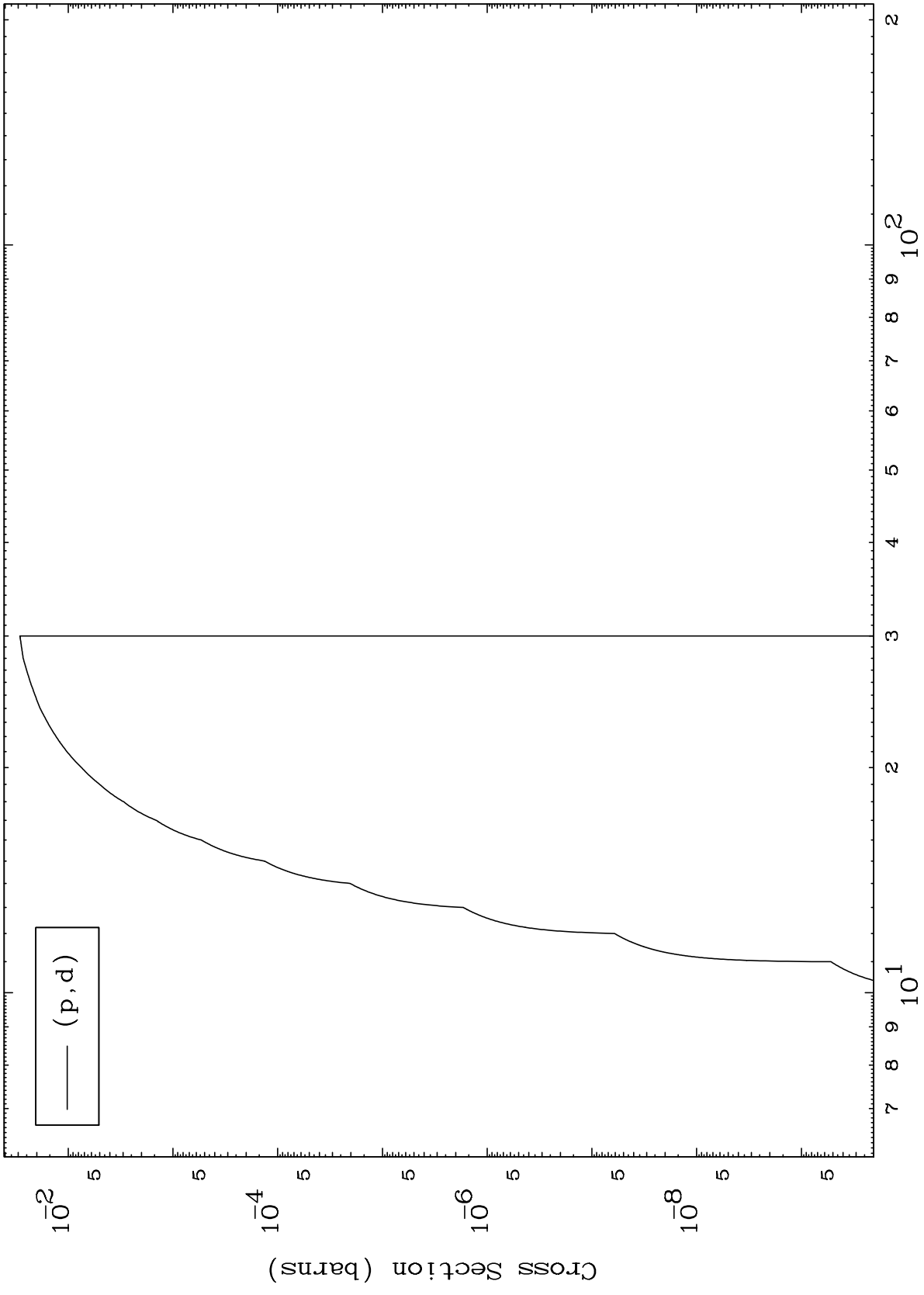
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-171



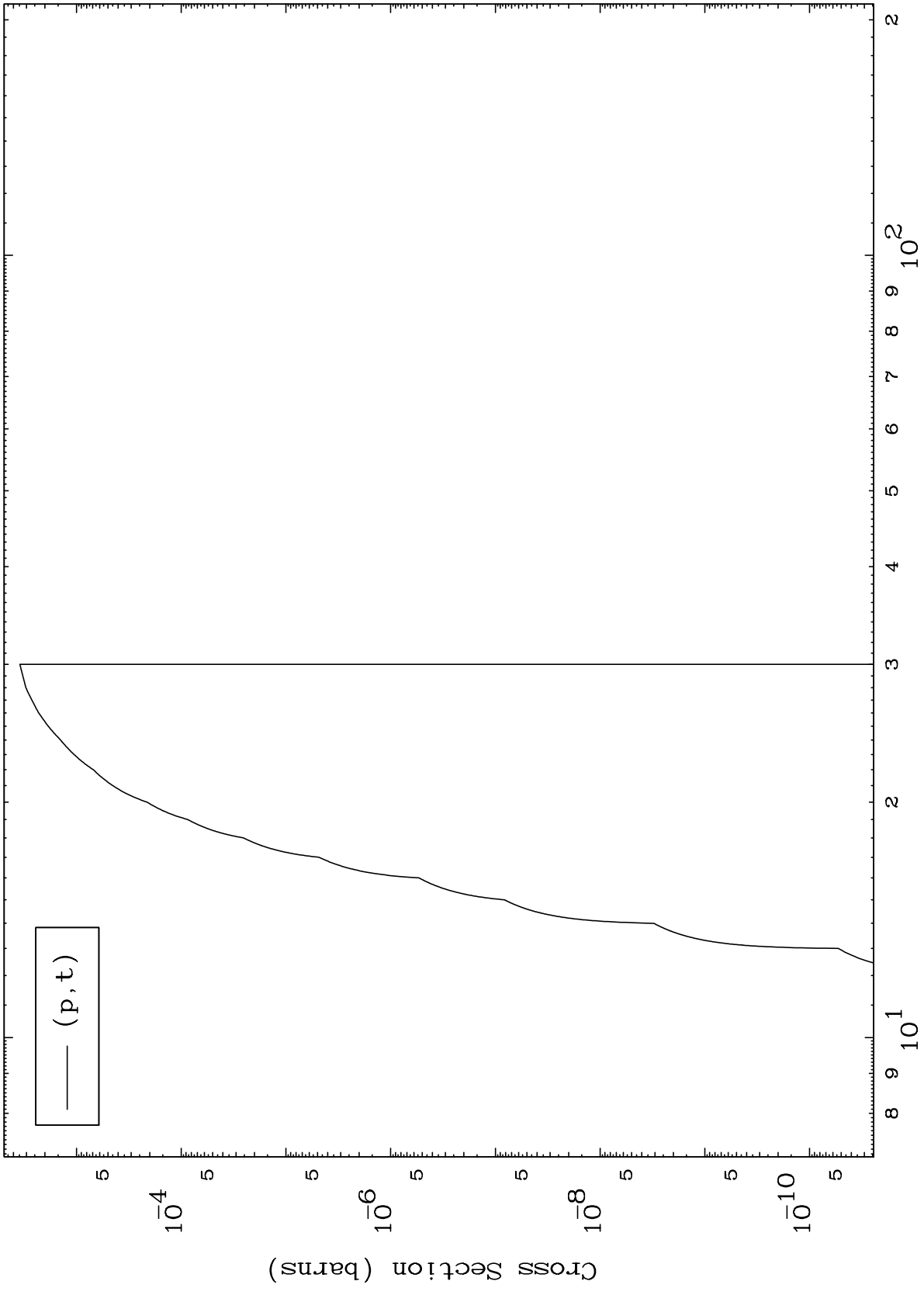
8

71-Lu-171

MAT 7114

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-171



9

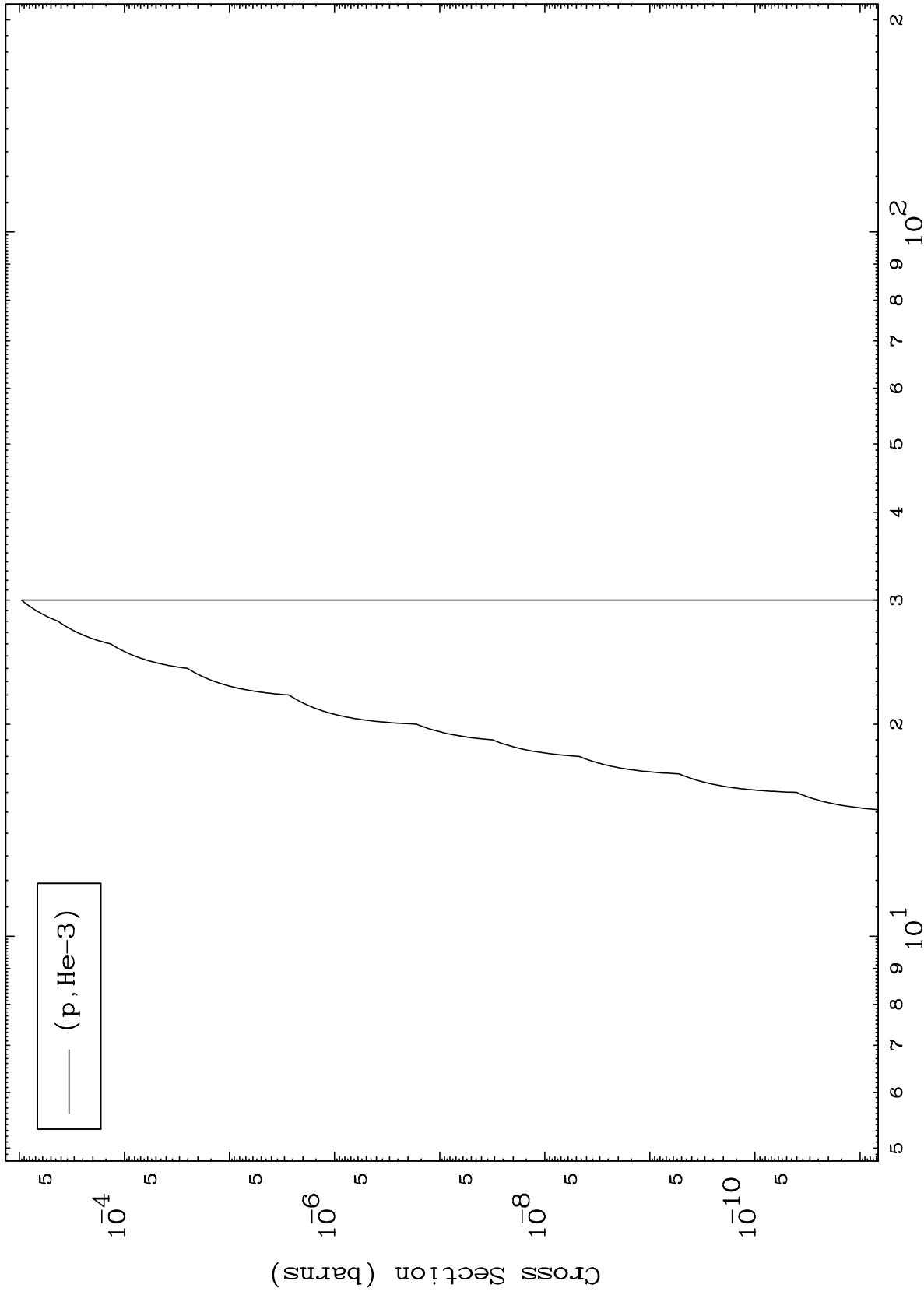
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-171



10

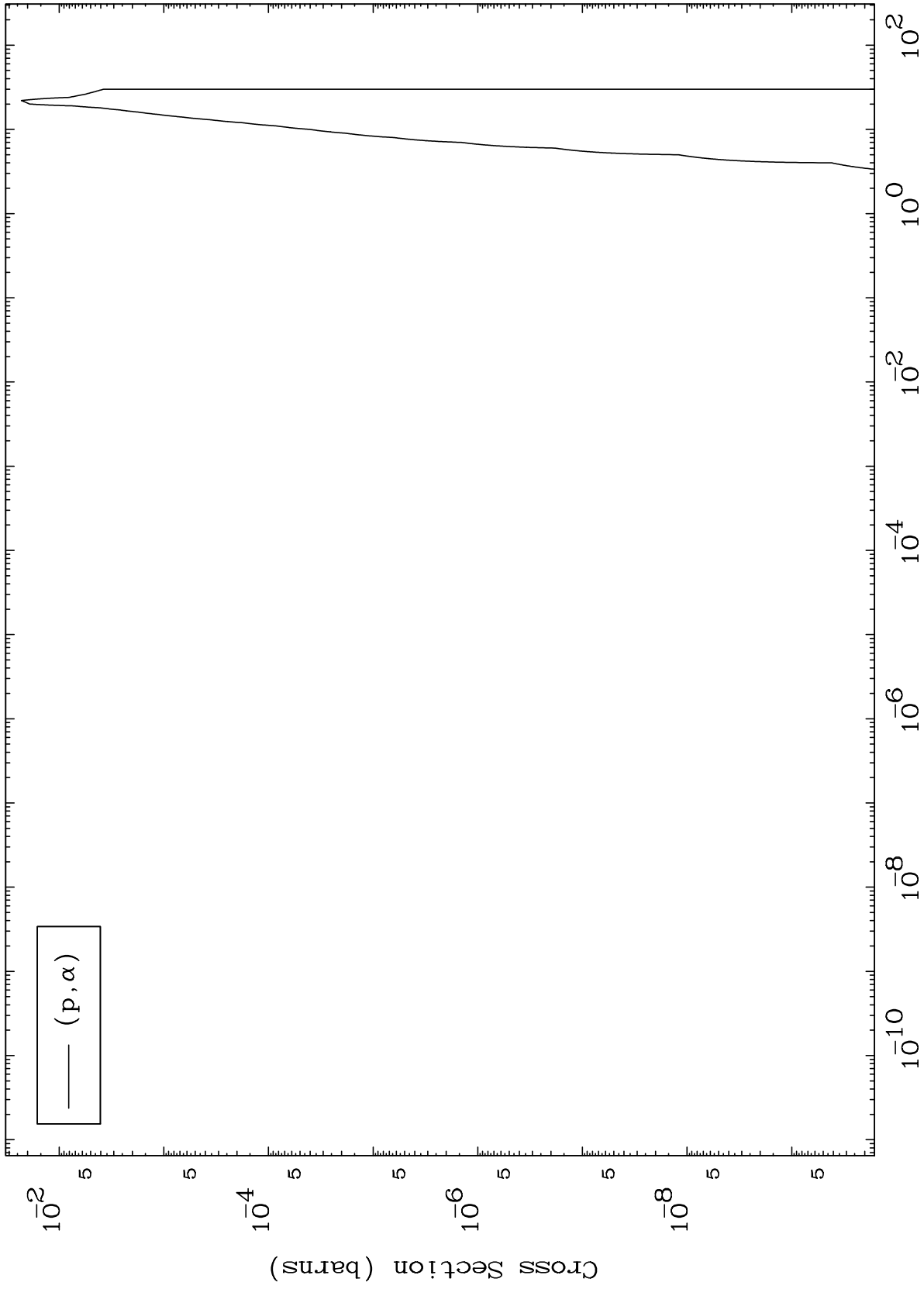
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-171



11

Incident Energy (MeV)

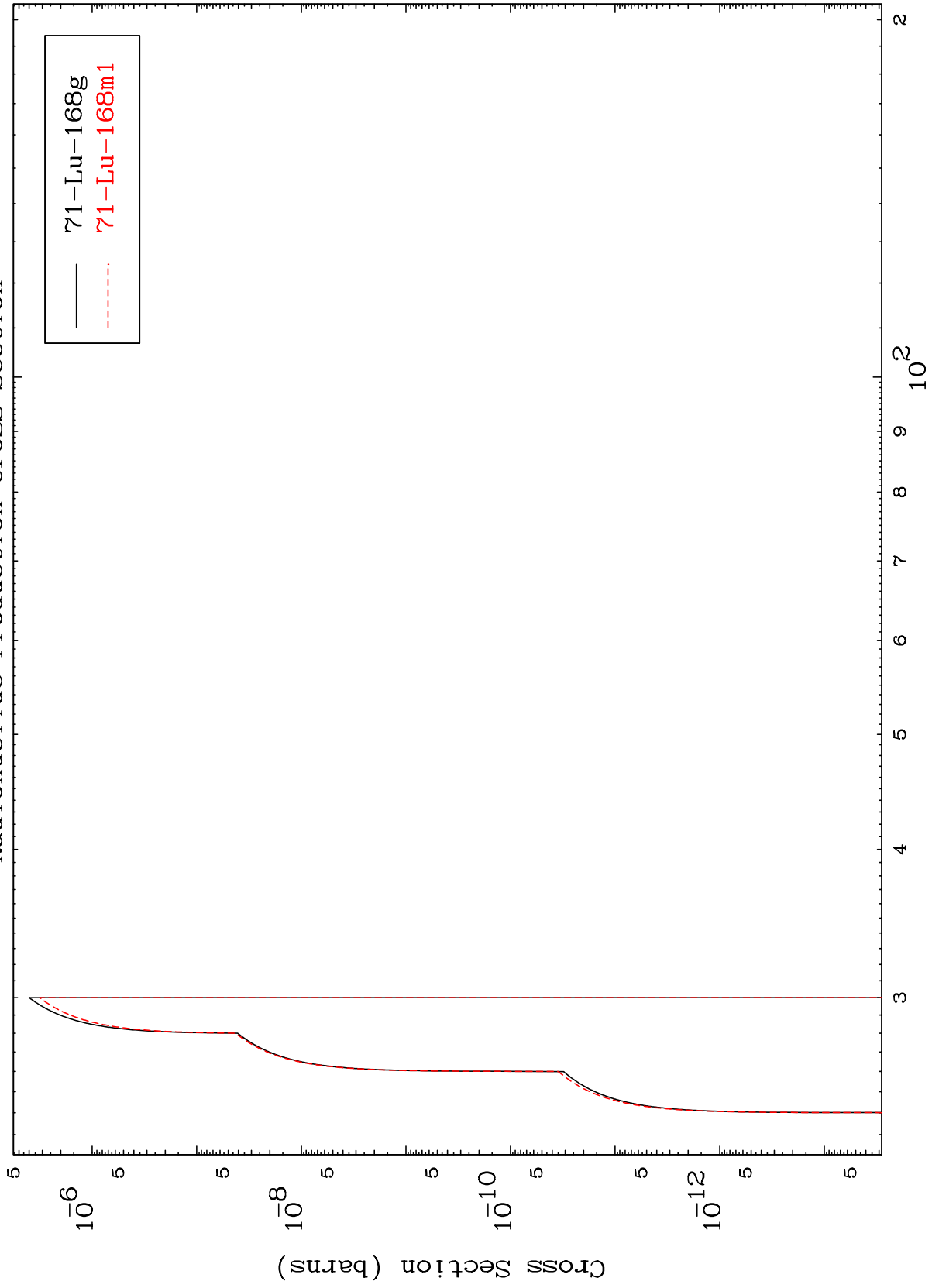
71-Lu-171

MAT 7114

(p,2n) d

71-Lu-171

Radionuclide Production Cross Section



13

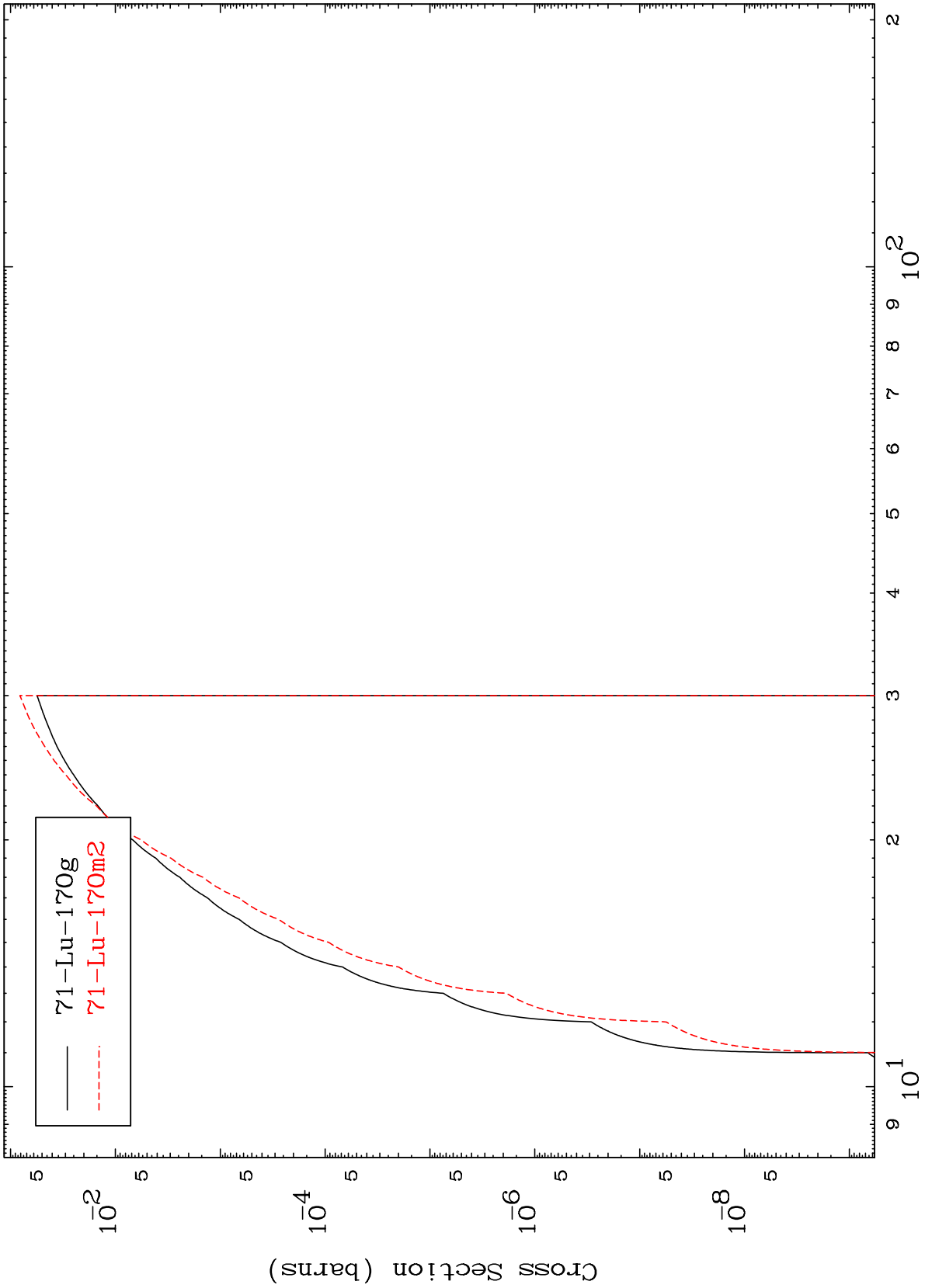
Incident Energy (MeV)

71-Lu-171

MAT 7114

71-Lu-171

(p,n') p
Radionuclide Production Cross Section



14

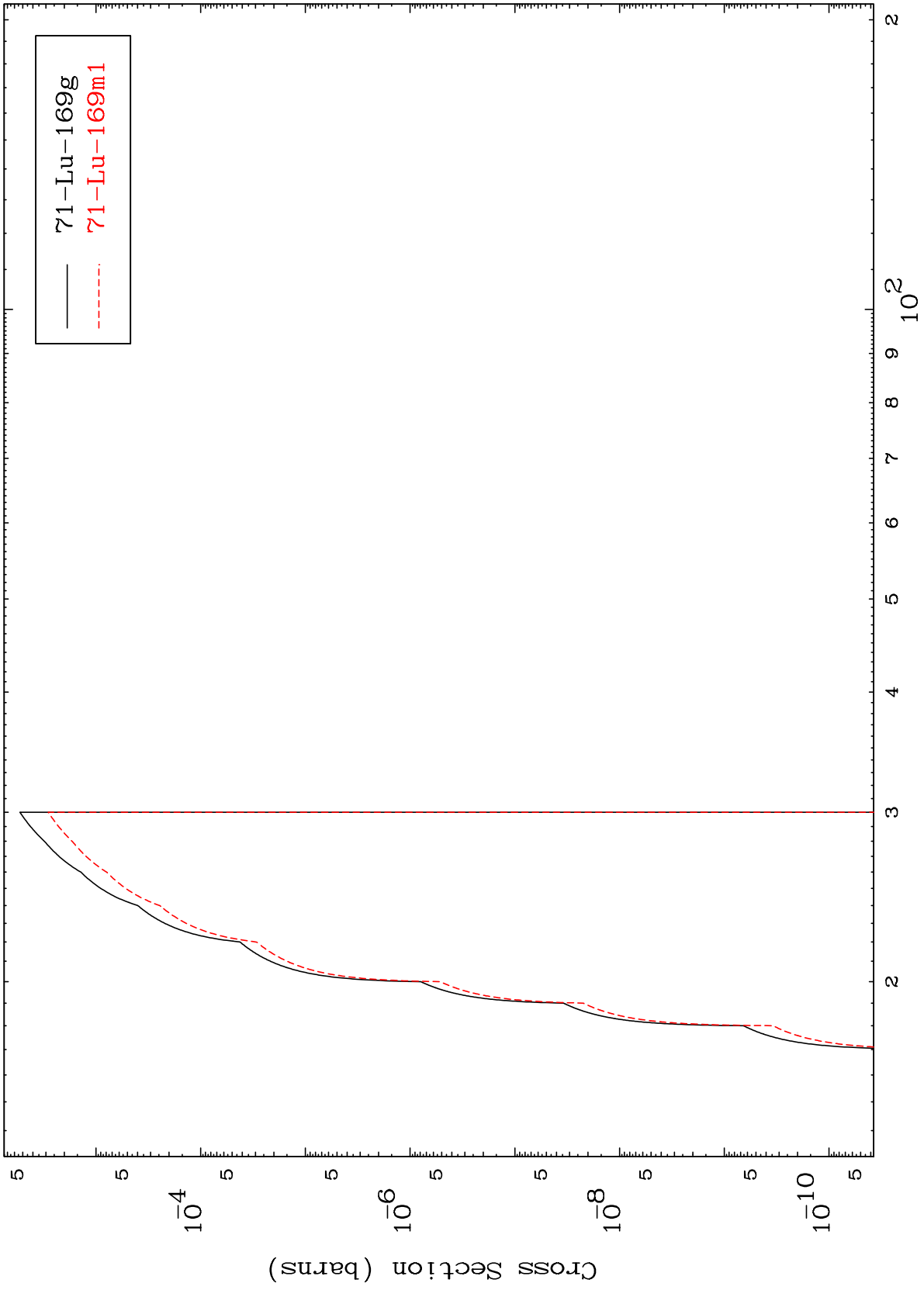
71-Lu-171

MAT 7114

(p,n') d

⁷¹Lu-171

Radionuclide Production Cross Section



— ⁷¹Lu-169g
- - - ⁷¹Lu-169m1

15

Incident Energy (MeV)

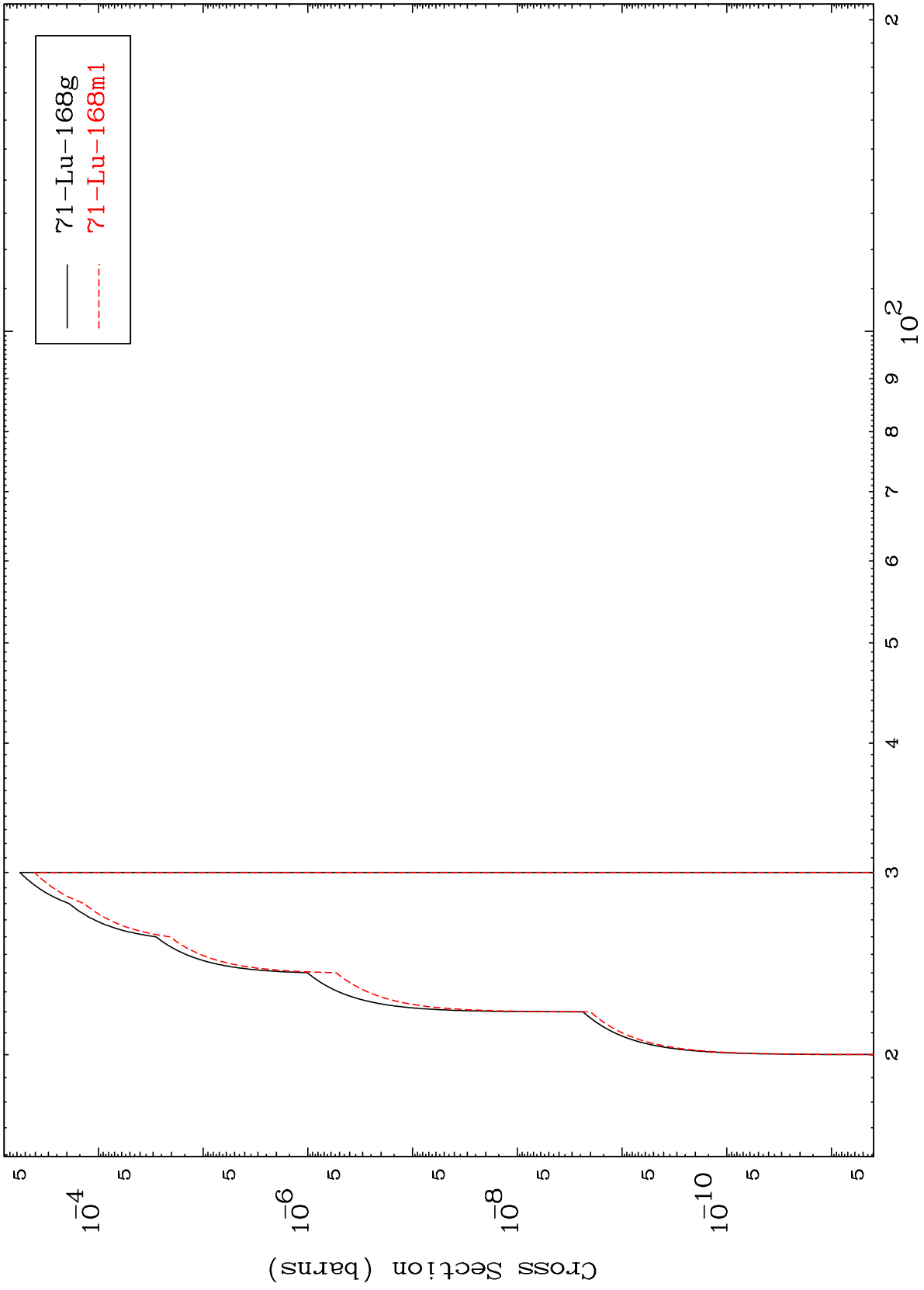
⁷¹Lu-171

MAT 7114

(p,n') t

⁷¹Lu-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

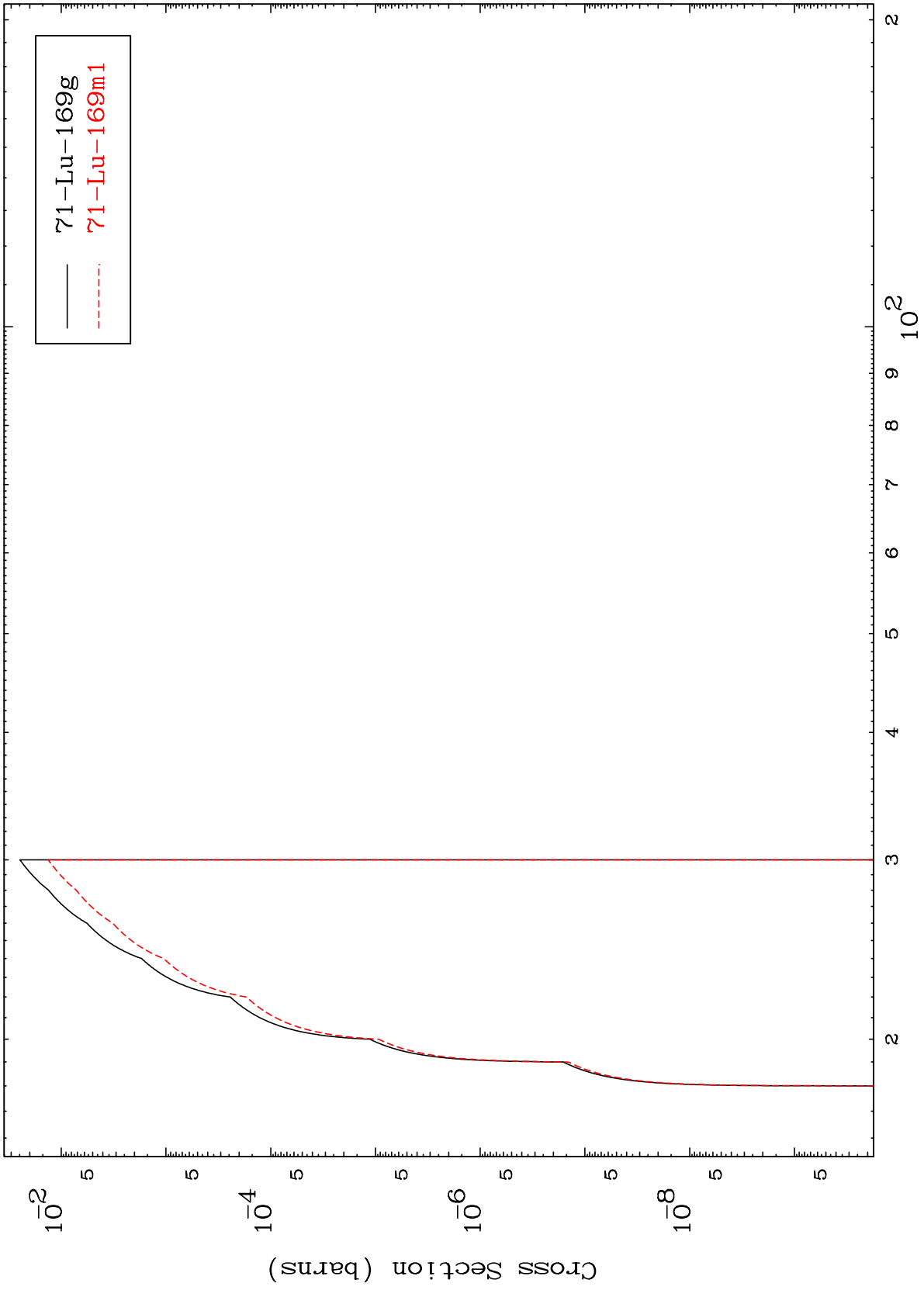
⁷¹Lu-171

MAT 7114

(p,2n) p

71-Lu-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

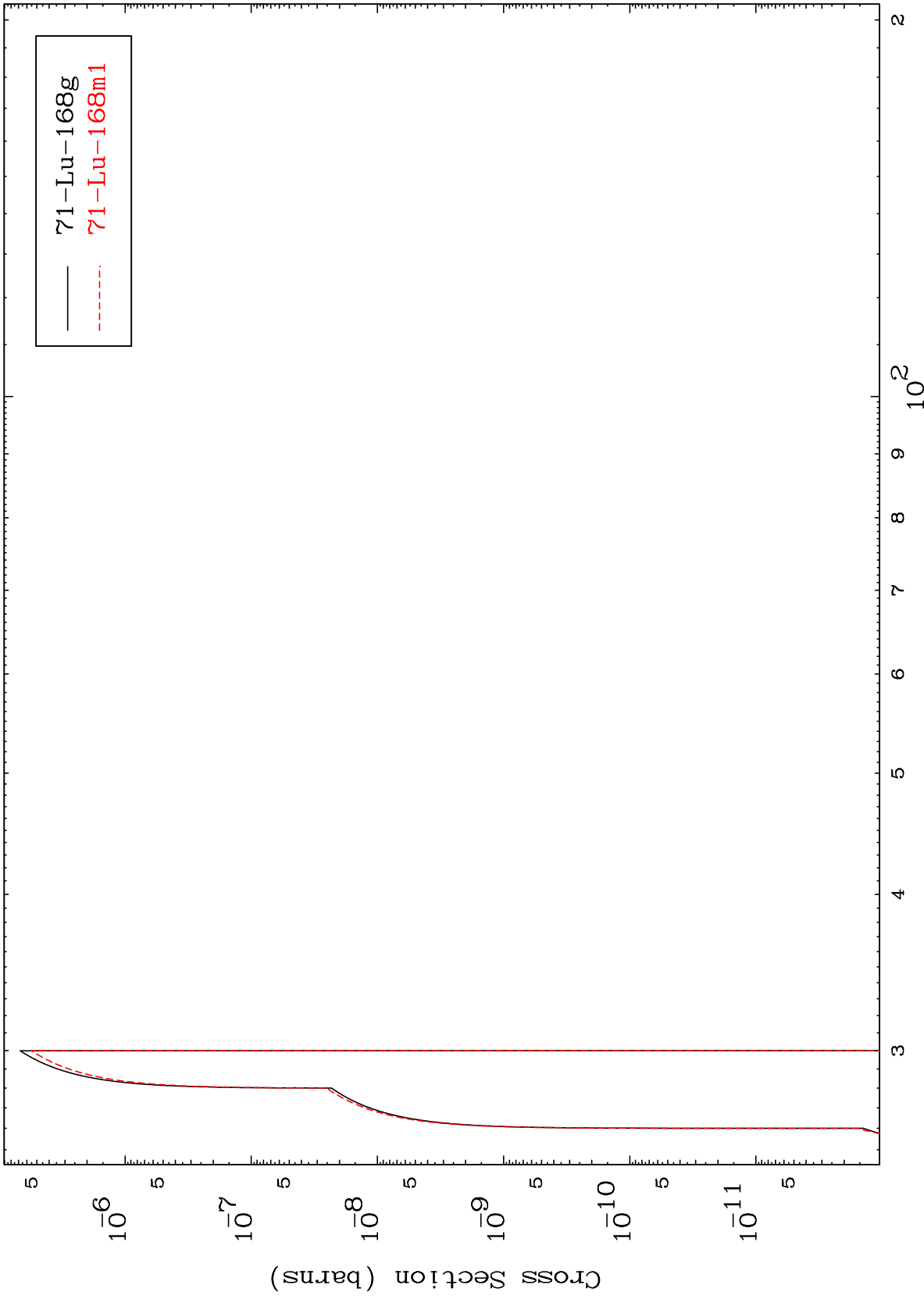
71-Lu-171

MAT 7114

(p,3n) p

⁷¹Lu-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

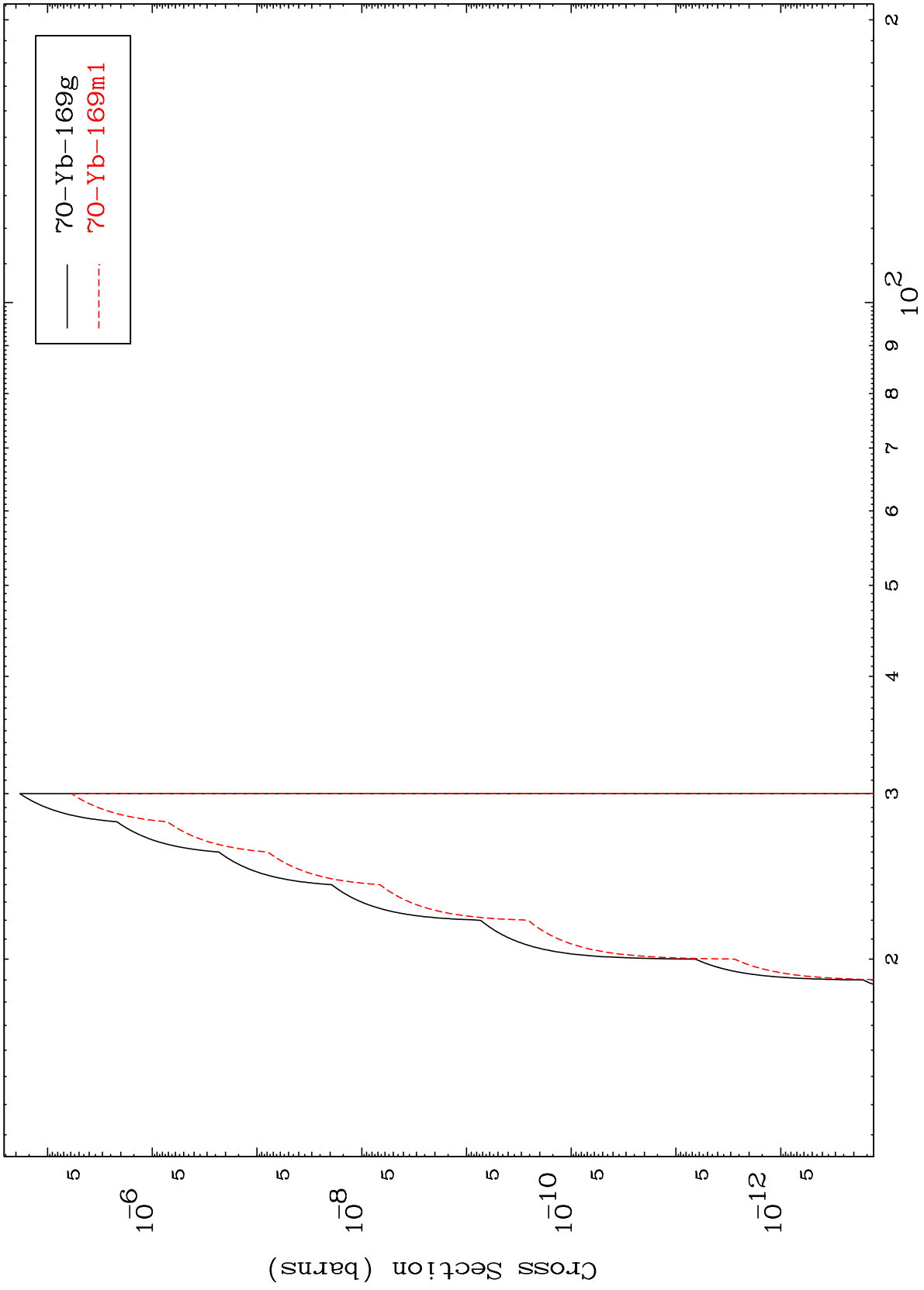
⁷¹Lu-171

MAT 7114

(p,2n) p

71-Lu-171

Radionuclide Production Cross Section



19

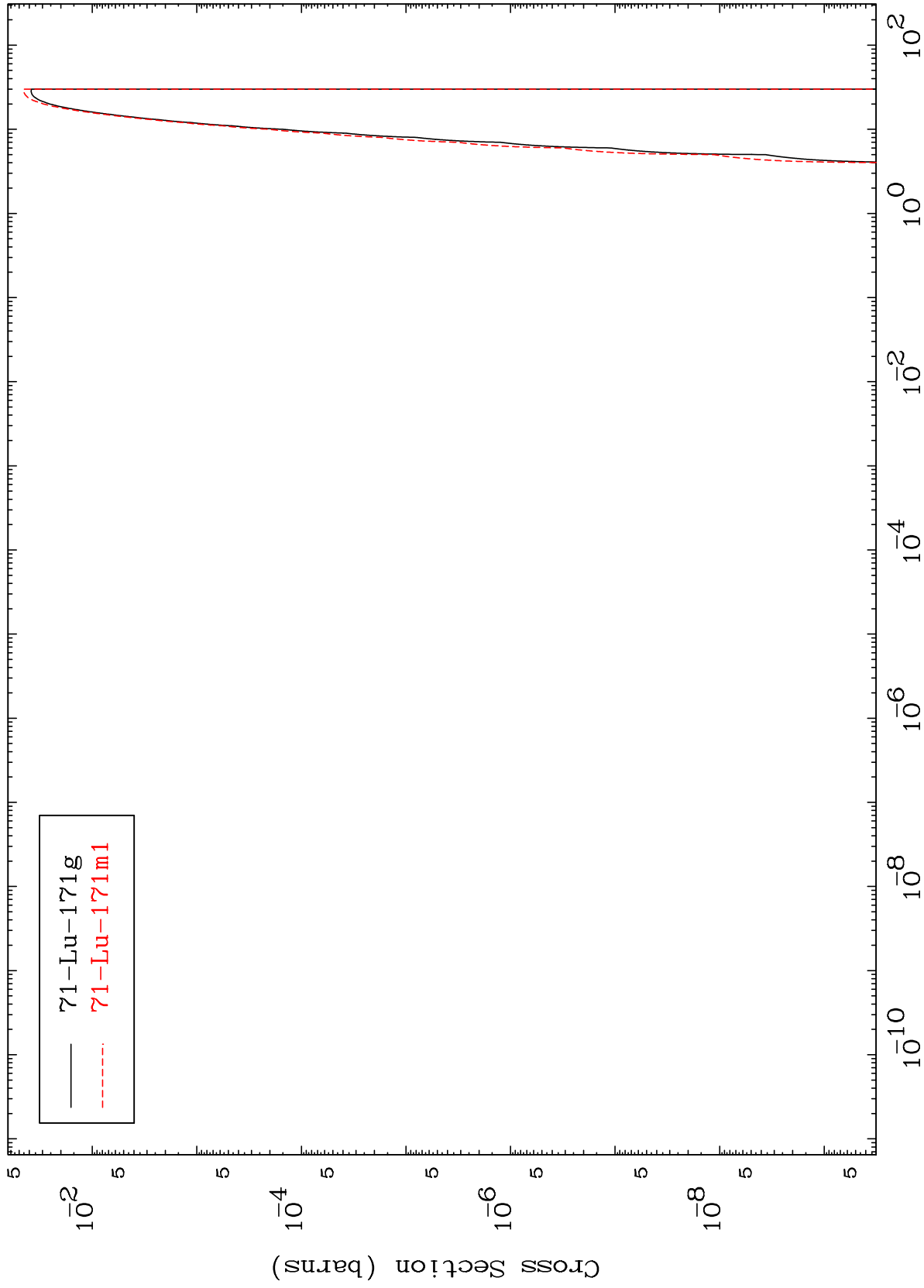
Incident Energy (MeV)

71-Lu-171

MAT 7114

(p,p)
Radionuclide Production Cross Section

⁷¹Lu-171



20

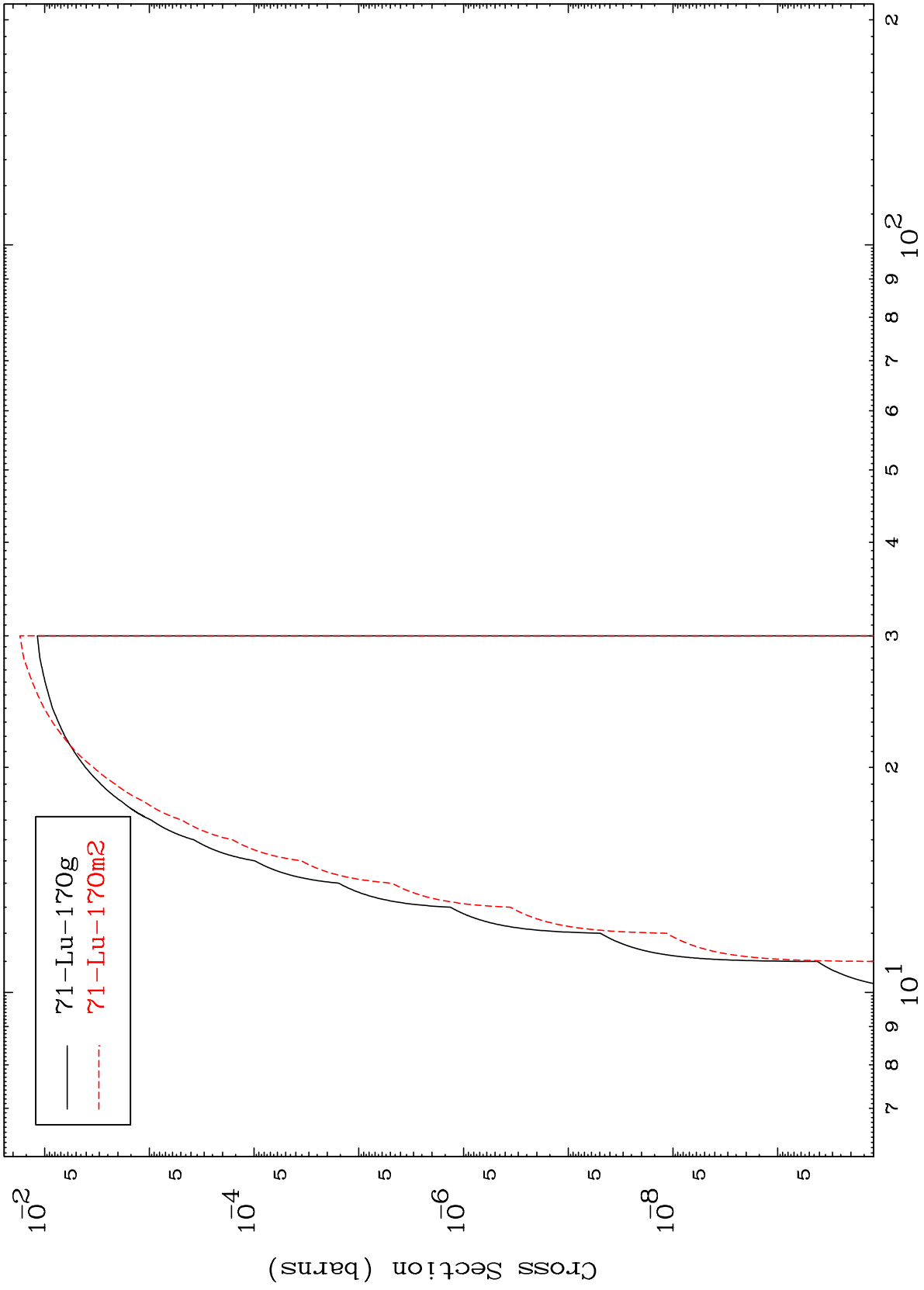
Incident Energy (MeV)

⁷¹Lu-171

MAT 7114

71-Lu-171

(p,d)
Radionuclide Production Cross Section



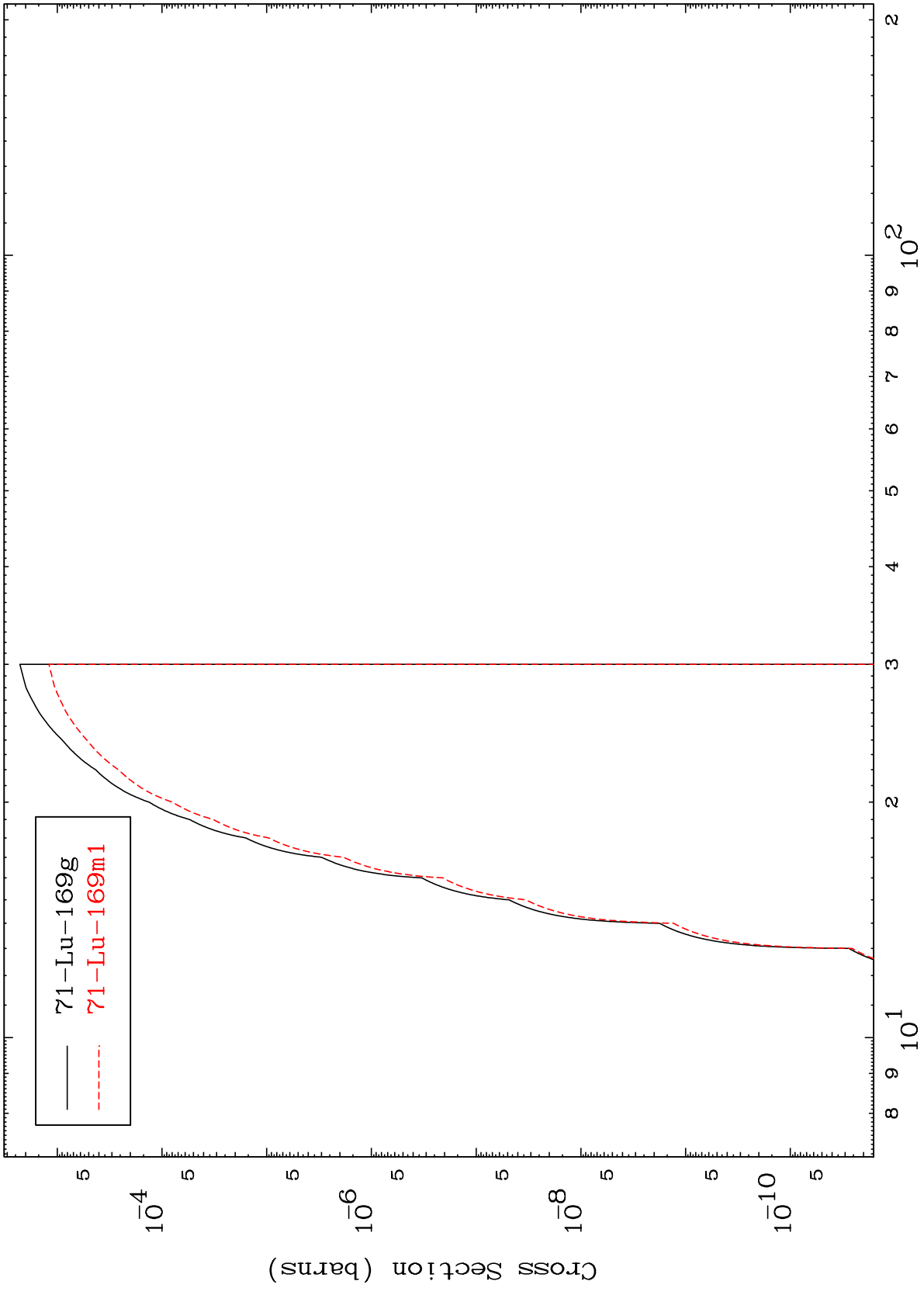
21

71-Lu-171

MAT 7114

71-Lu-171

Radionuclide Production Cross Section
(p, t)



22

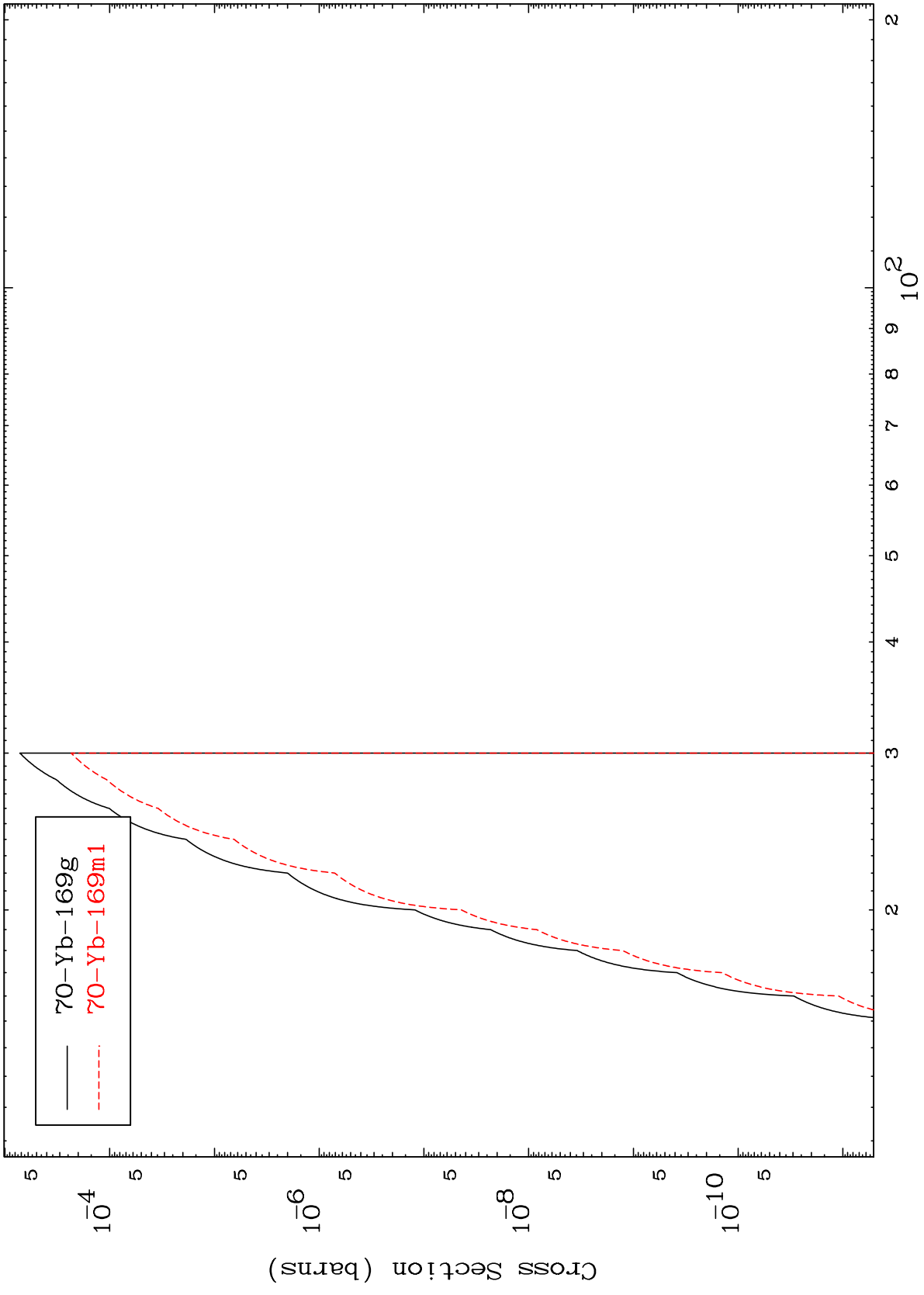
71-Lu-171

MAT 7114

(p,He-3)

71-Lu-171

Radionuclide Production Cross Section



23

Incident Energy (MeV)

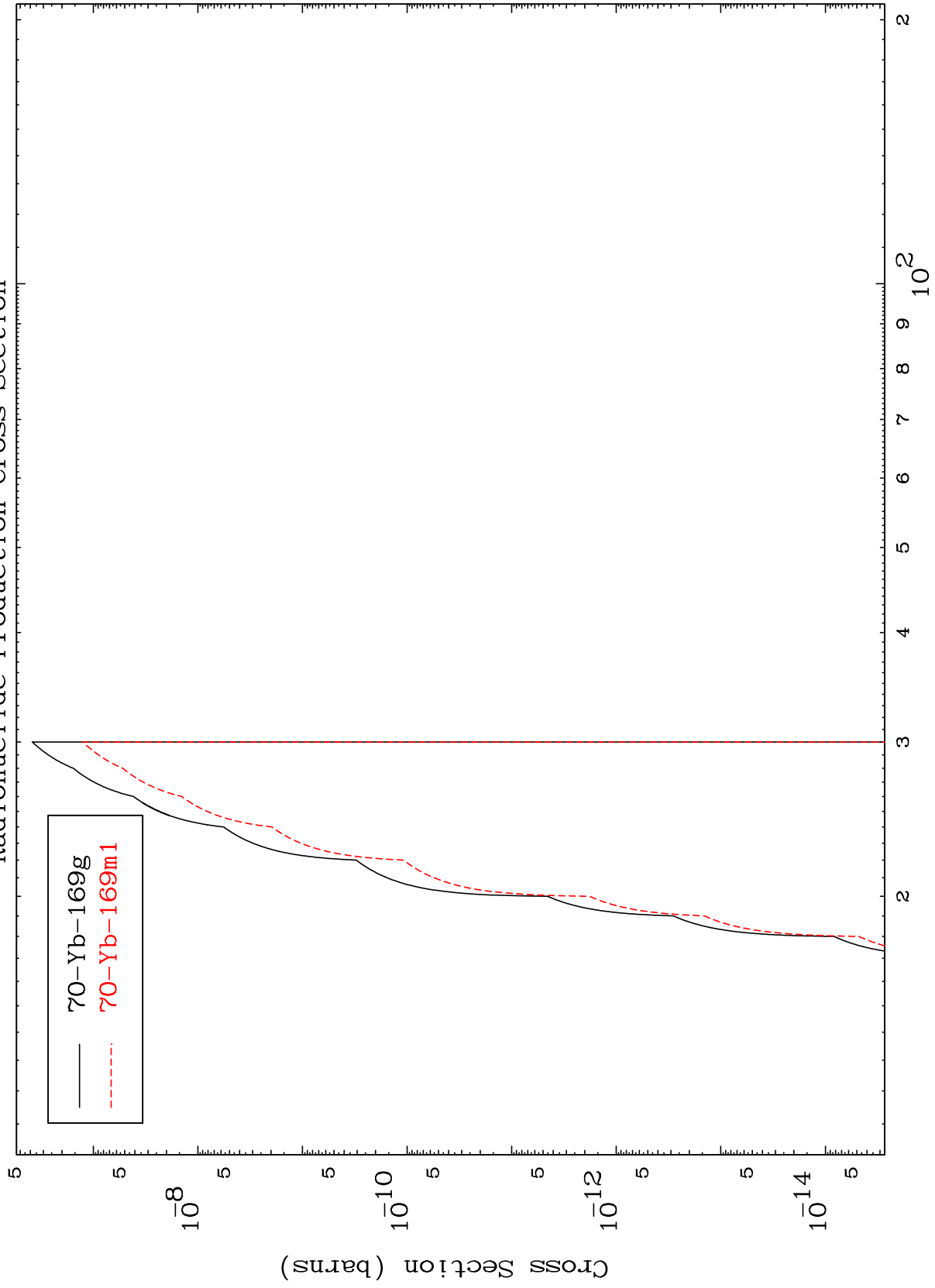
71-Lu-171

MAT 7114

(p,p) d

71-Lu-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-171