

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

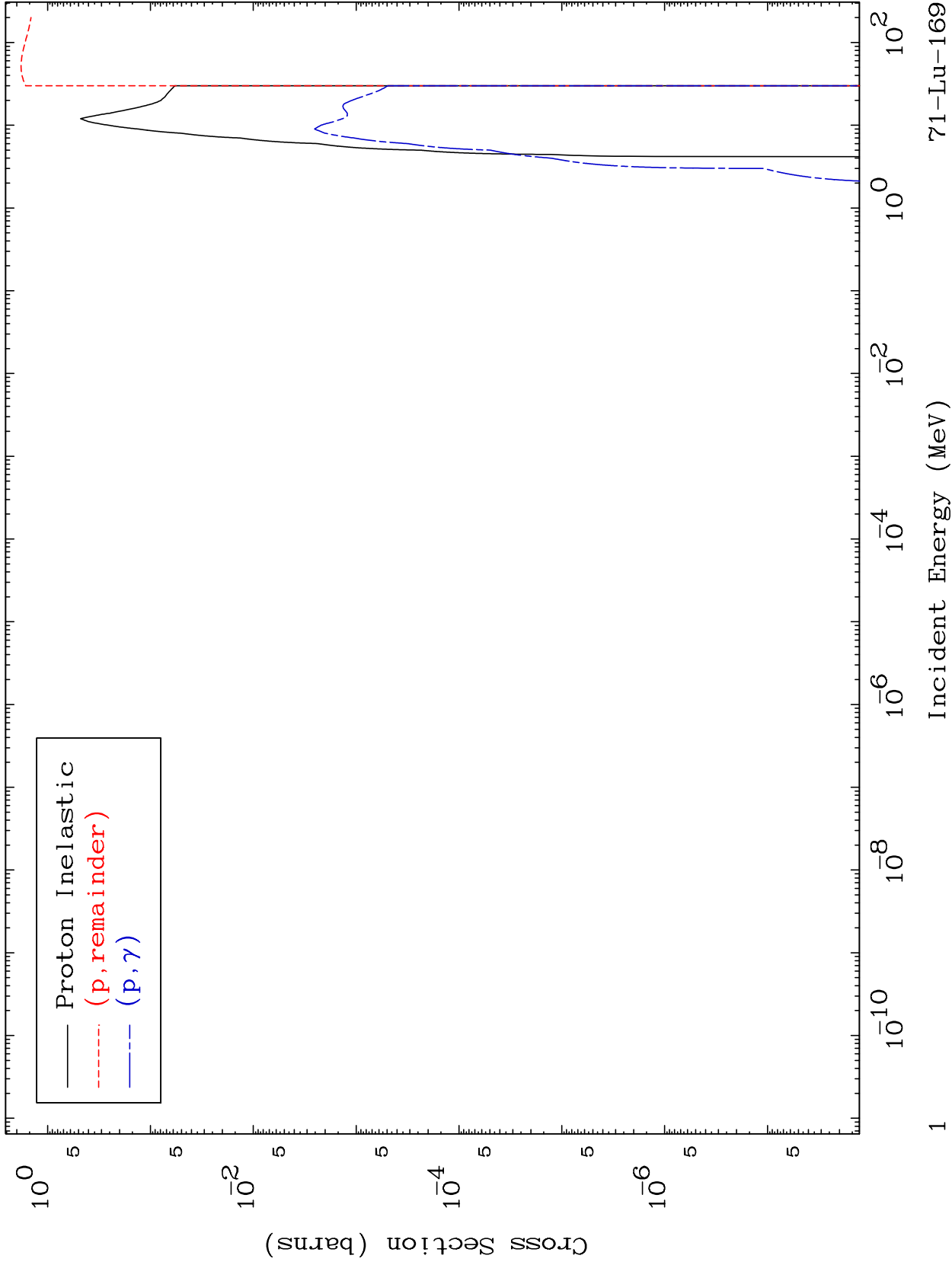
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7108

Proton Major
0 Kelvin Cross Sections

71-Lu-169



1

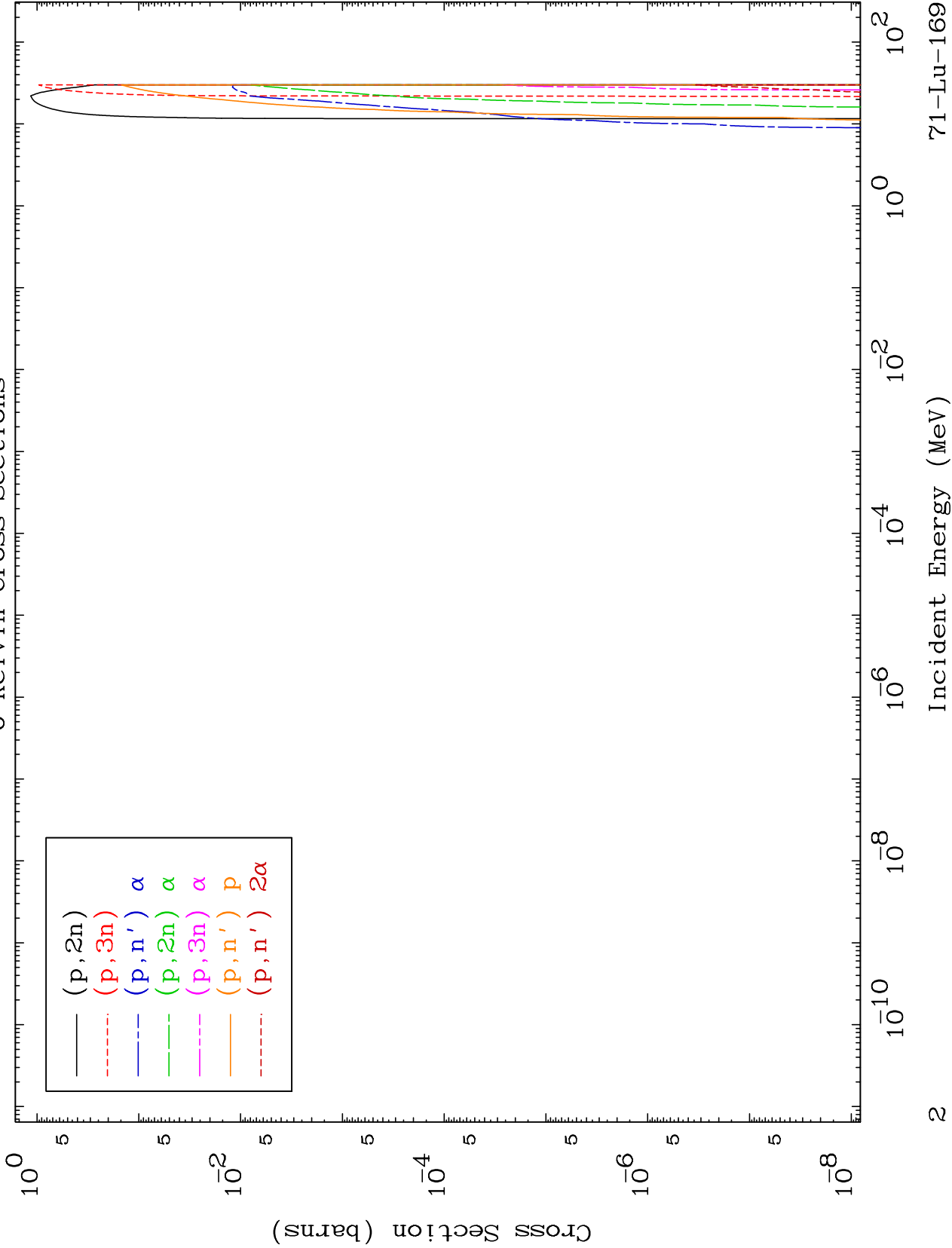
Incident Energy (MeV)

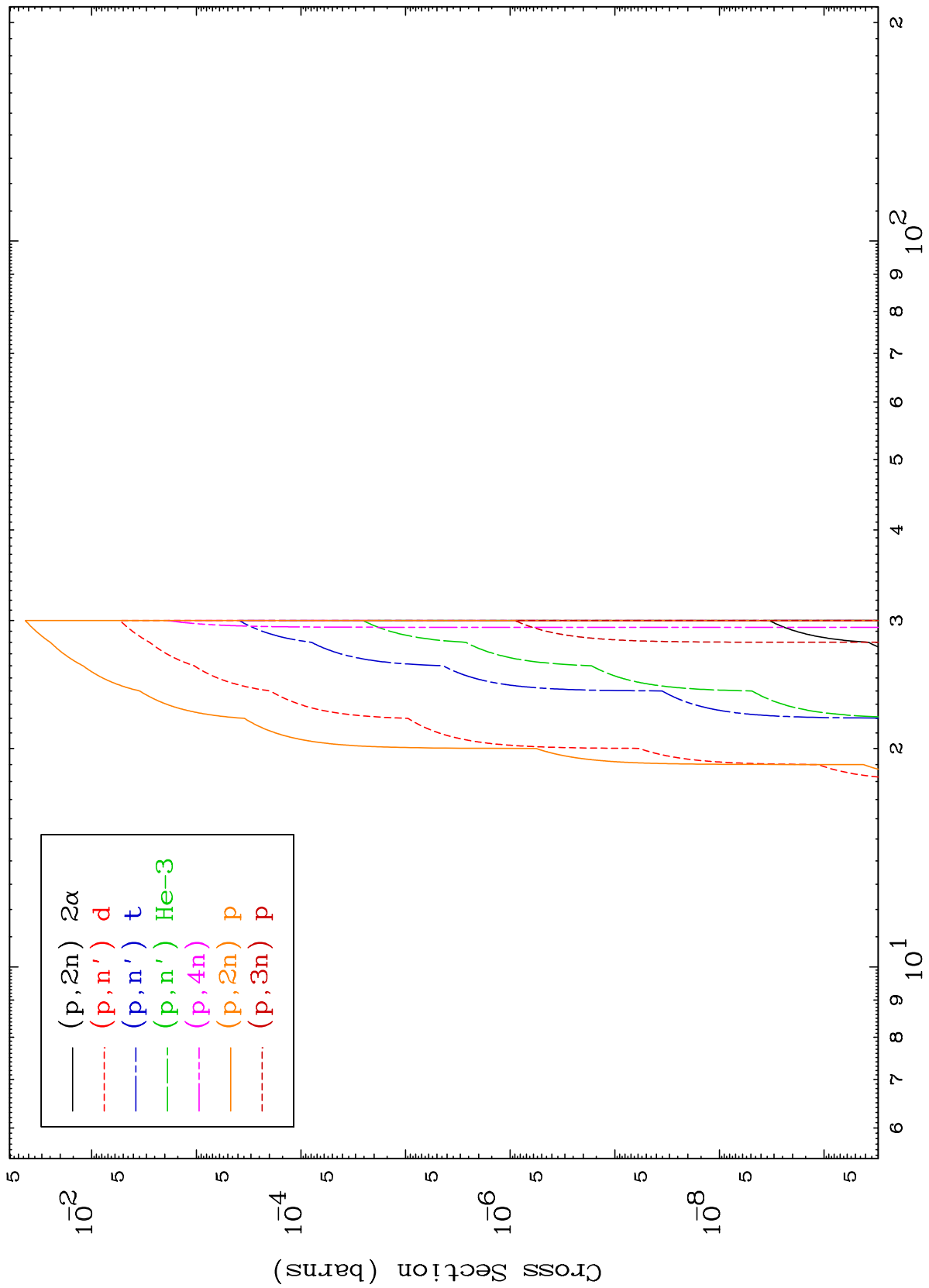
71-Lu-169

MAT 7108

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-169

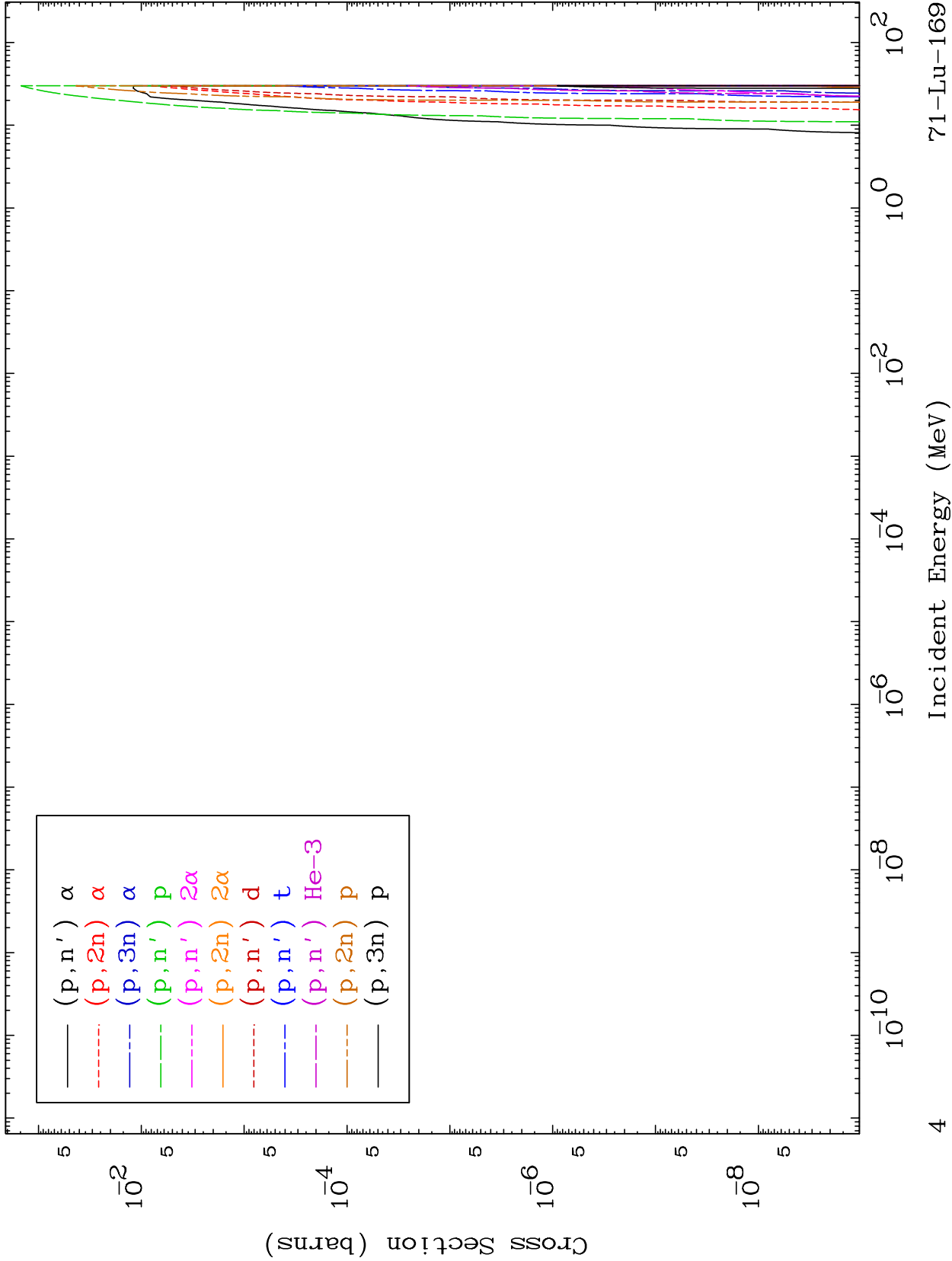


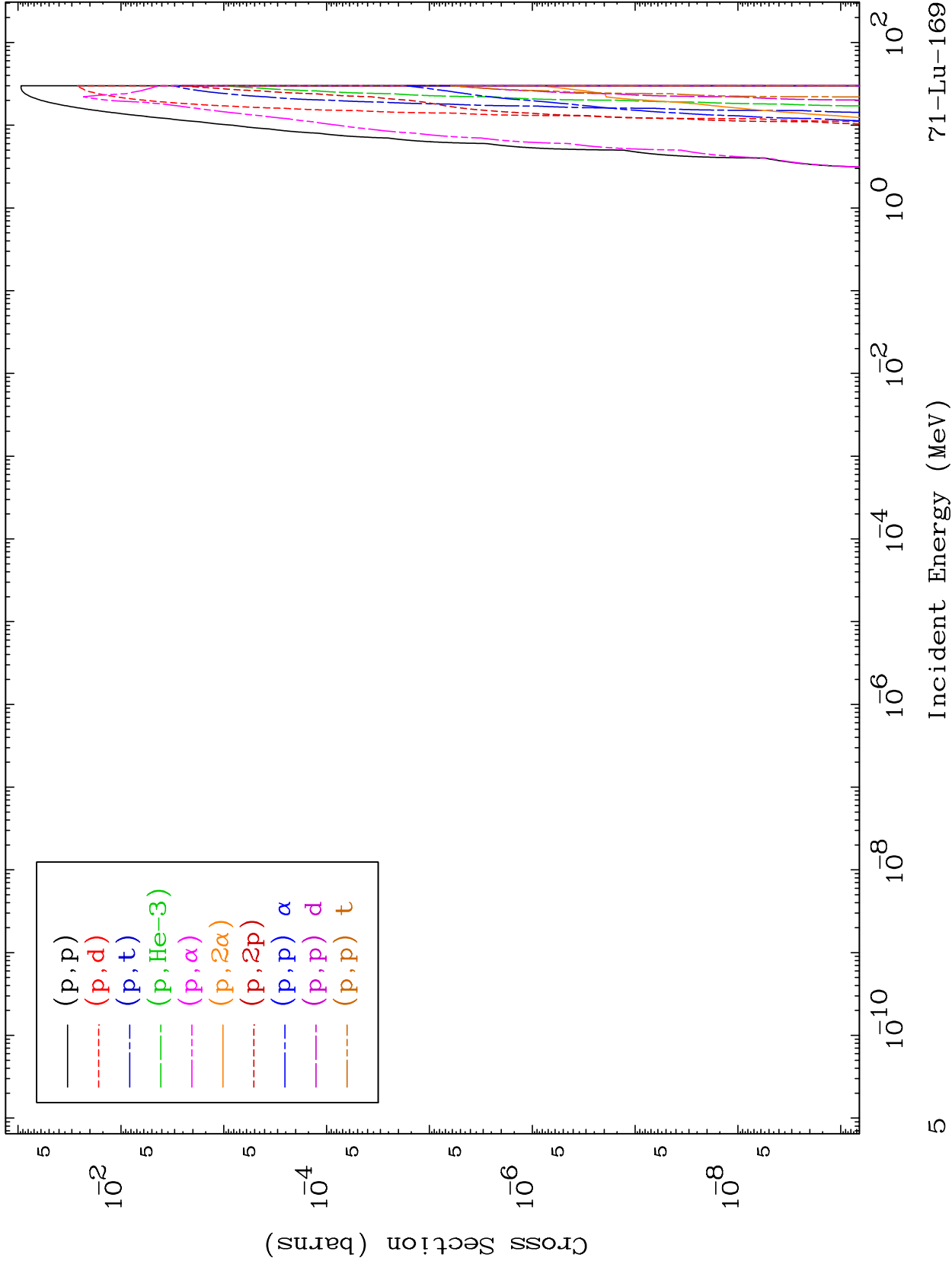


MAT 7108

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-169

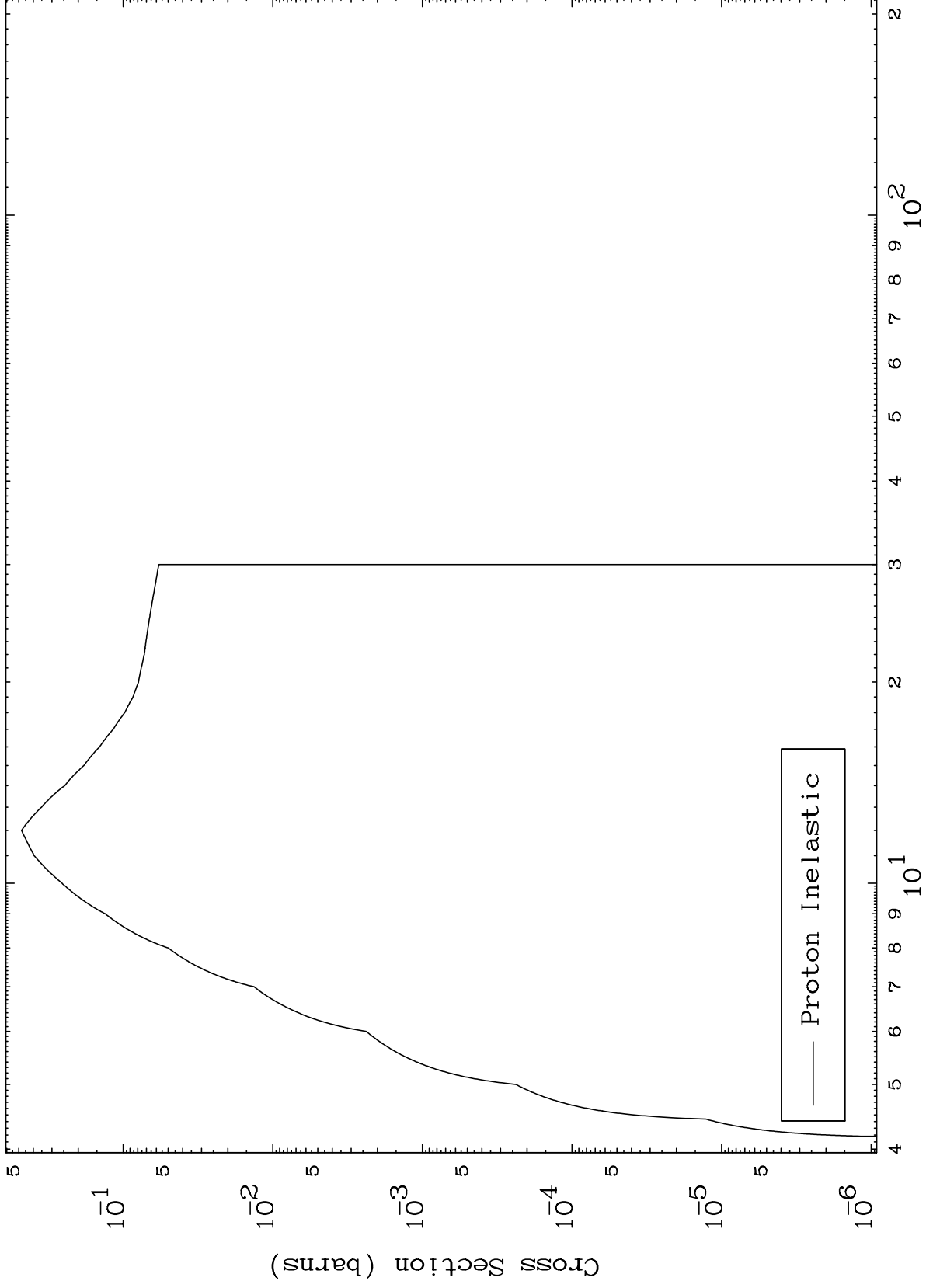




MAT 7108

(p,n') Level
0 Kelvin Cross Sections

71-Lu-169



Incident Energy (MeV)

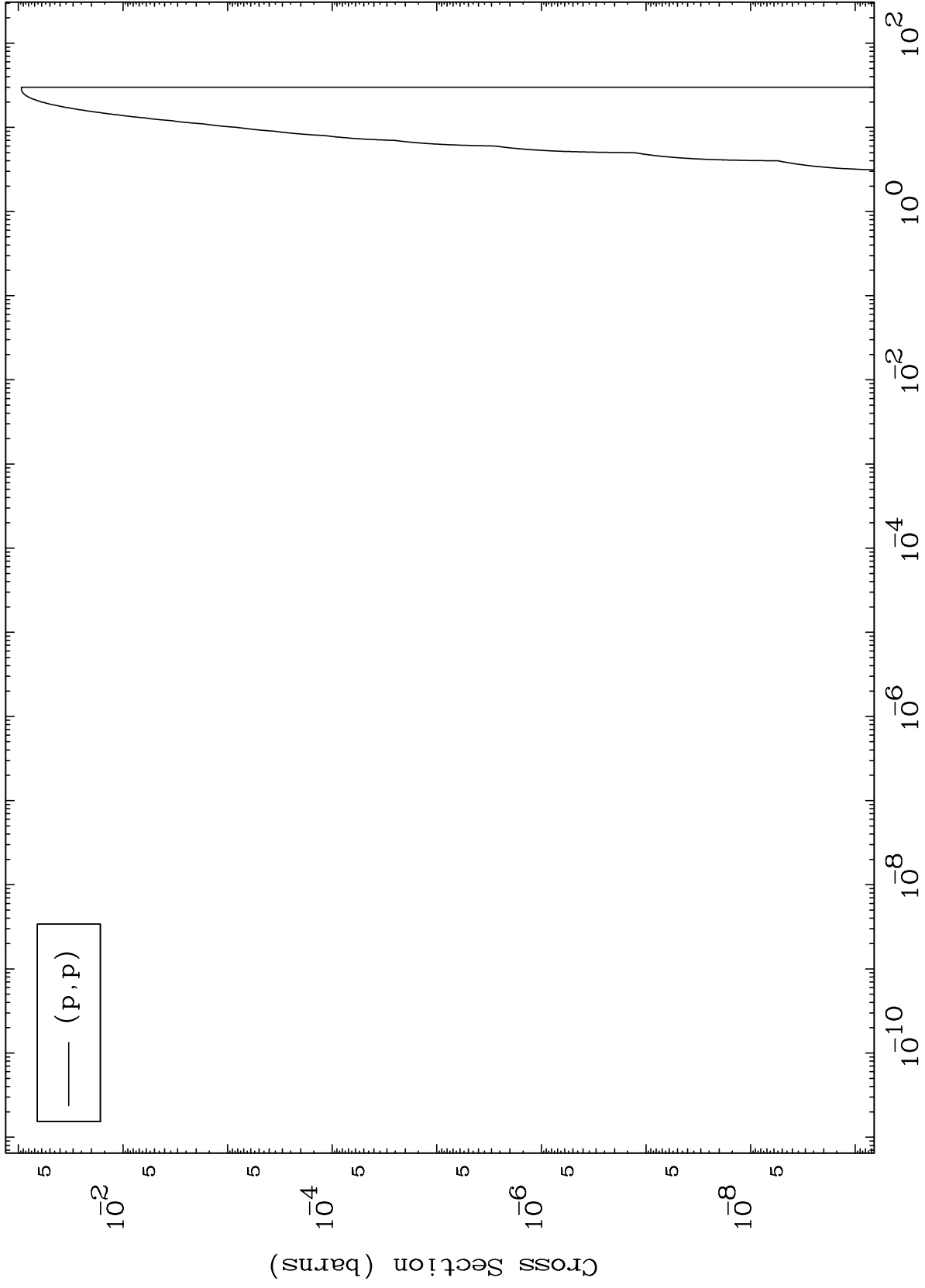
71-Lu-169

6

MAT 7108

(p,p) Levels
0 Kelvin Cross Sections

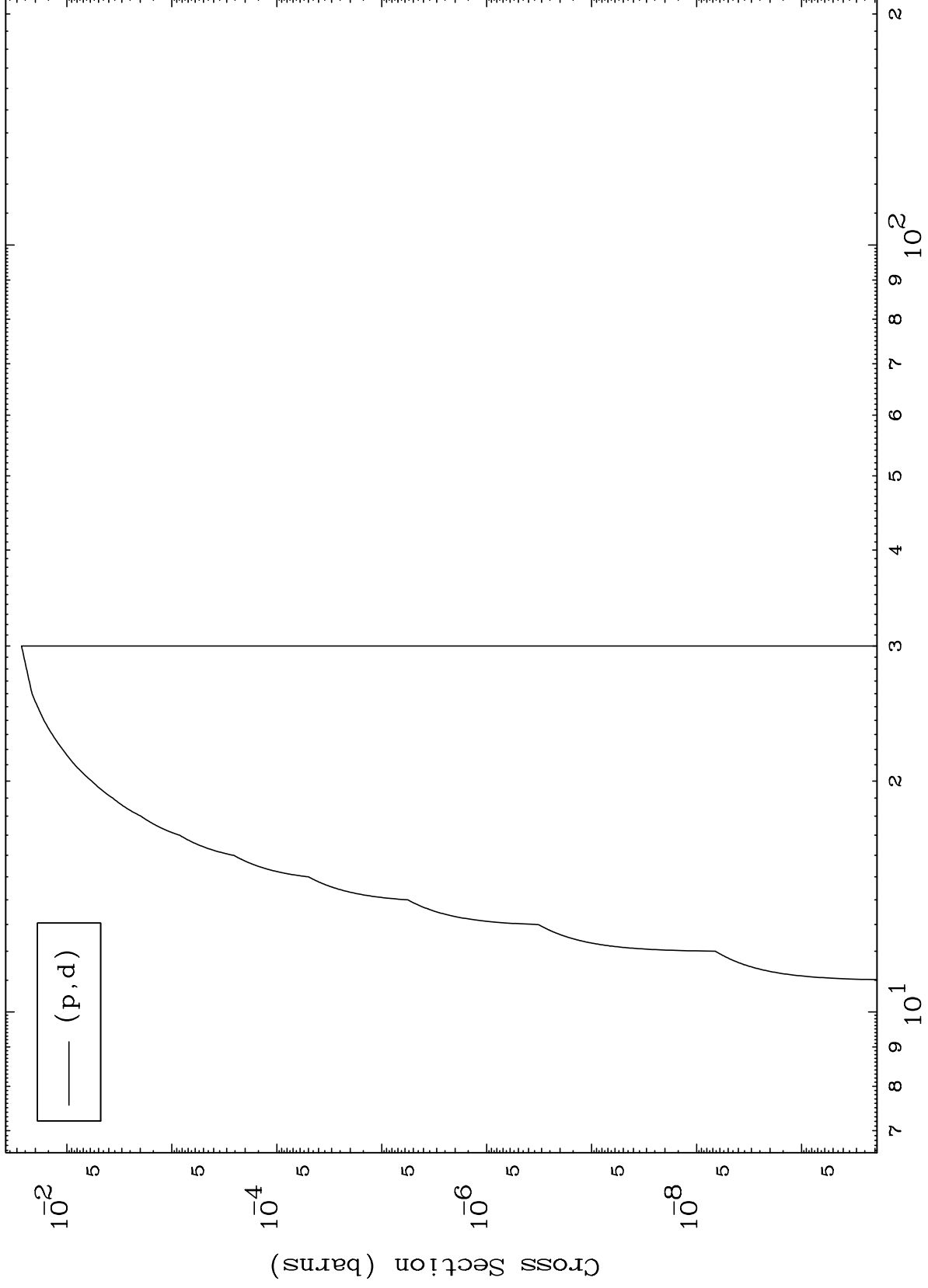
71-Lu-169



MAT 7108

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-169



8

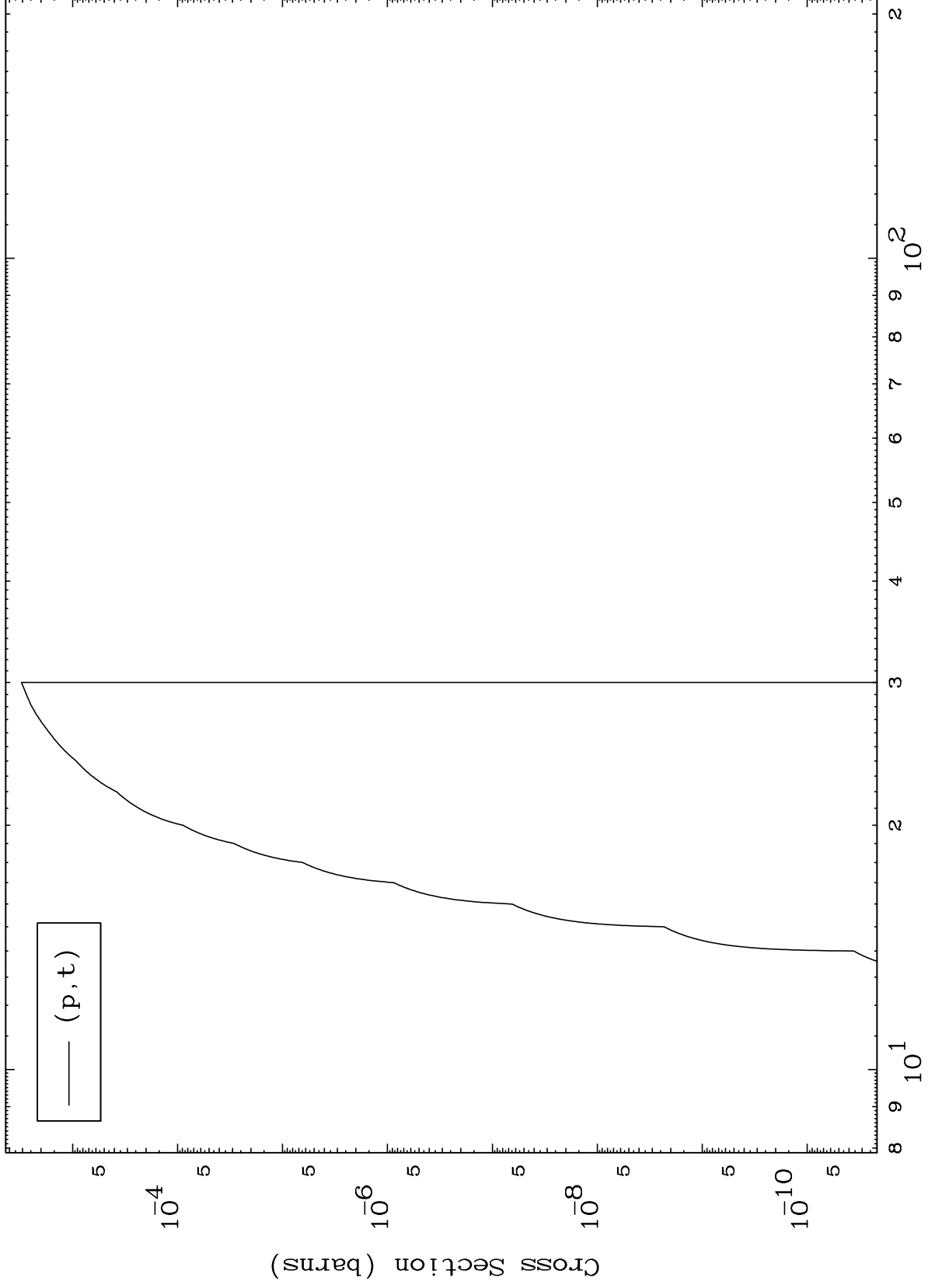
Incident Energy (MeV)

71-Lu-169

MAT 7108

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

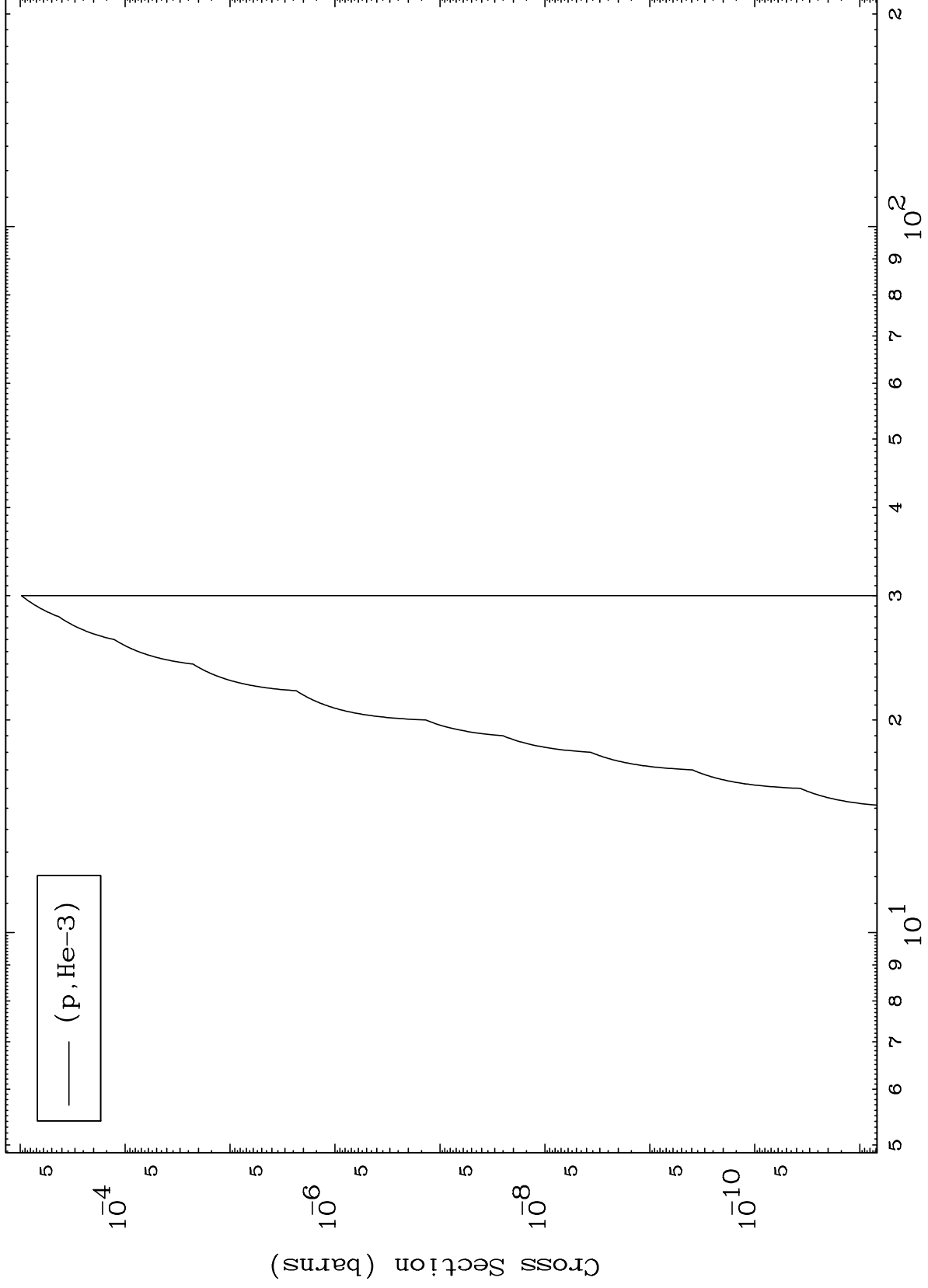
Incident Energy (MeV)

71-Lu-169

MAT 7108

71-Lu-169

(p,He3) Levels
0 Kelvin Cross Sections



71-Lu-169

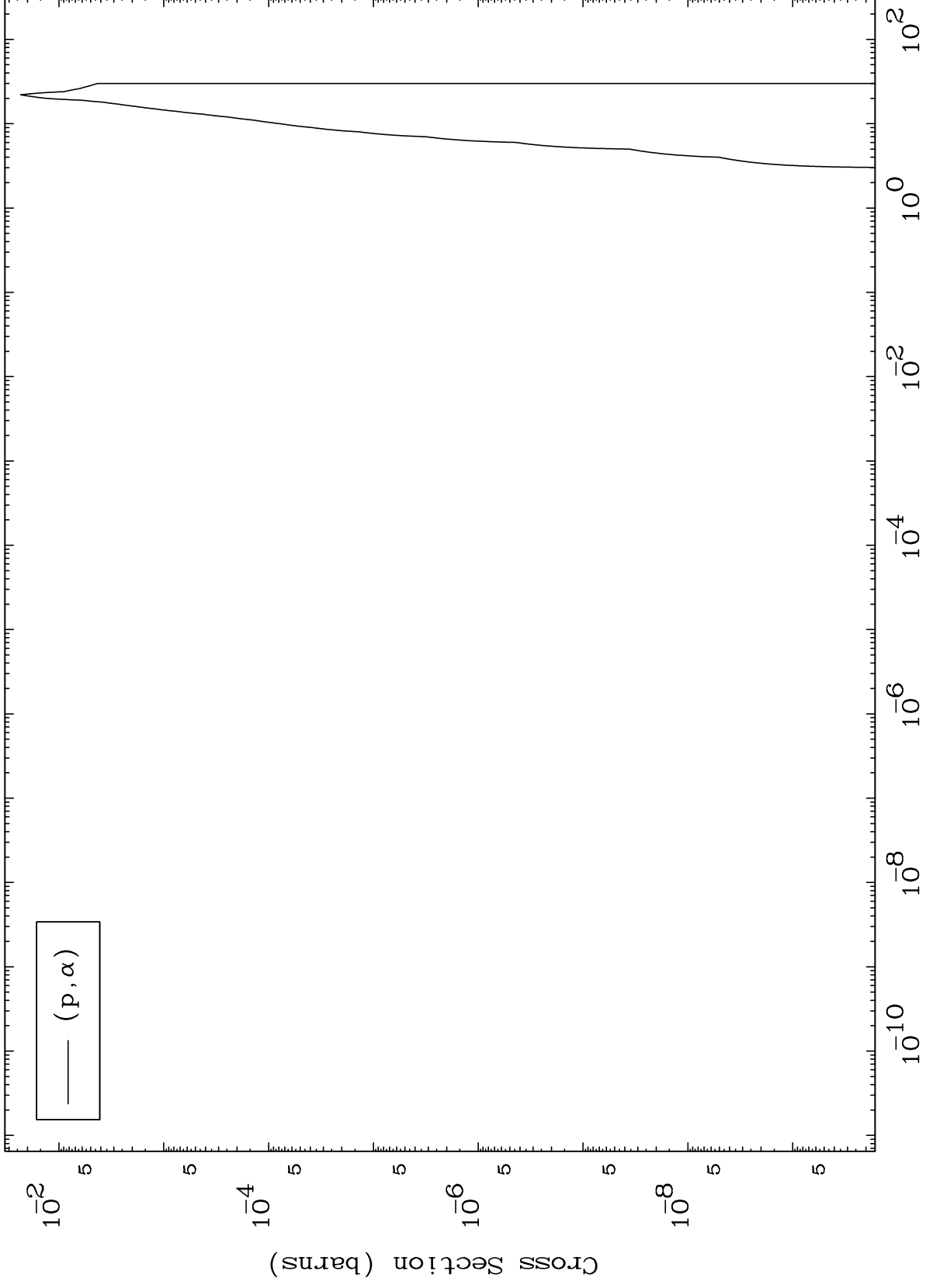
Incident Energy (MeV)

10

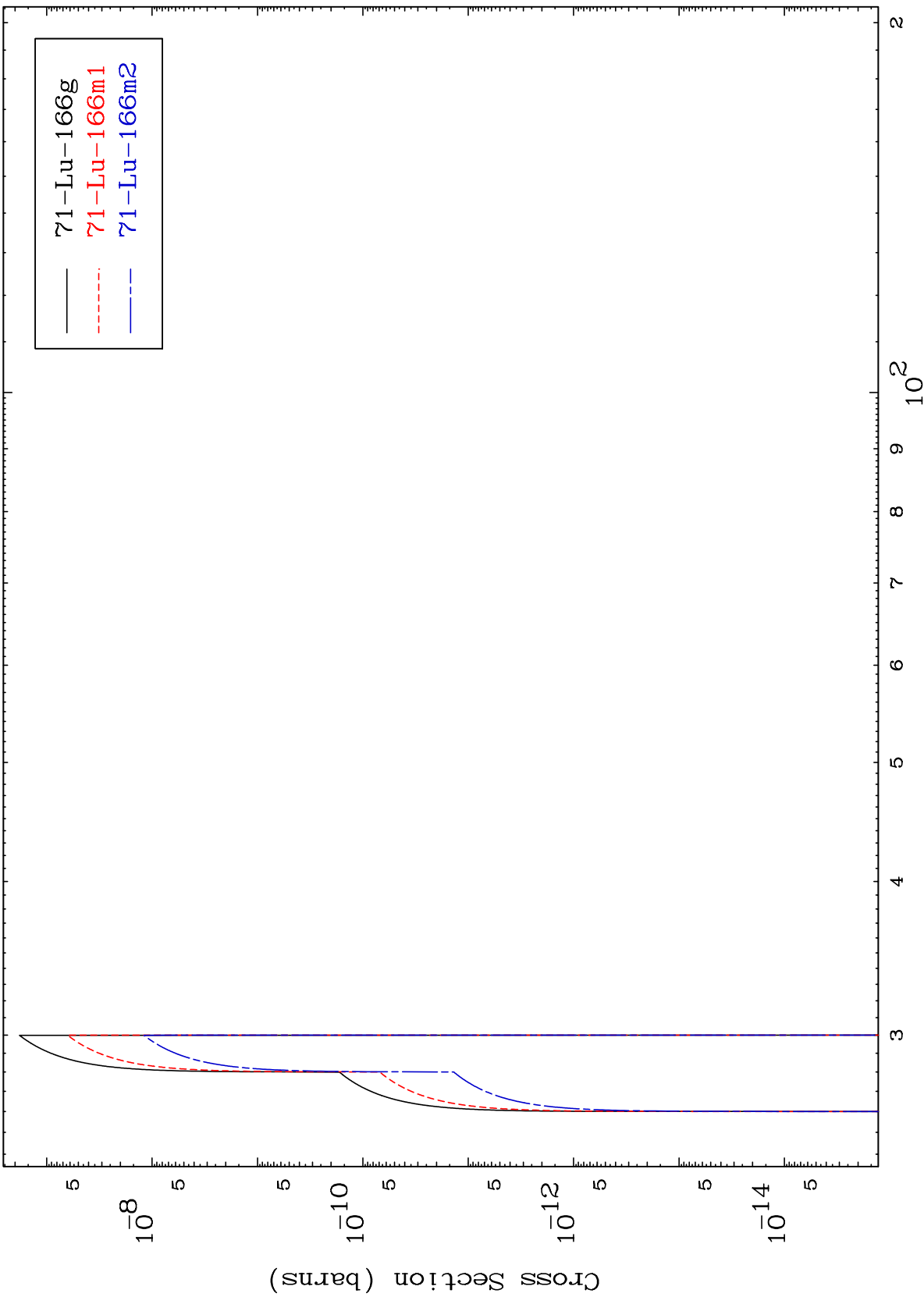
MAT 7108

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-169



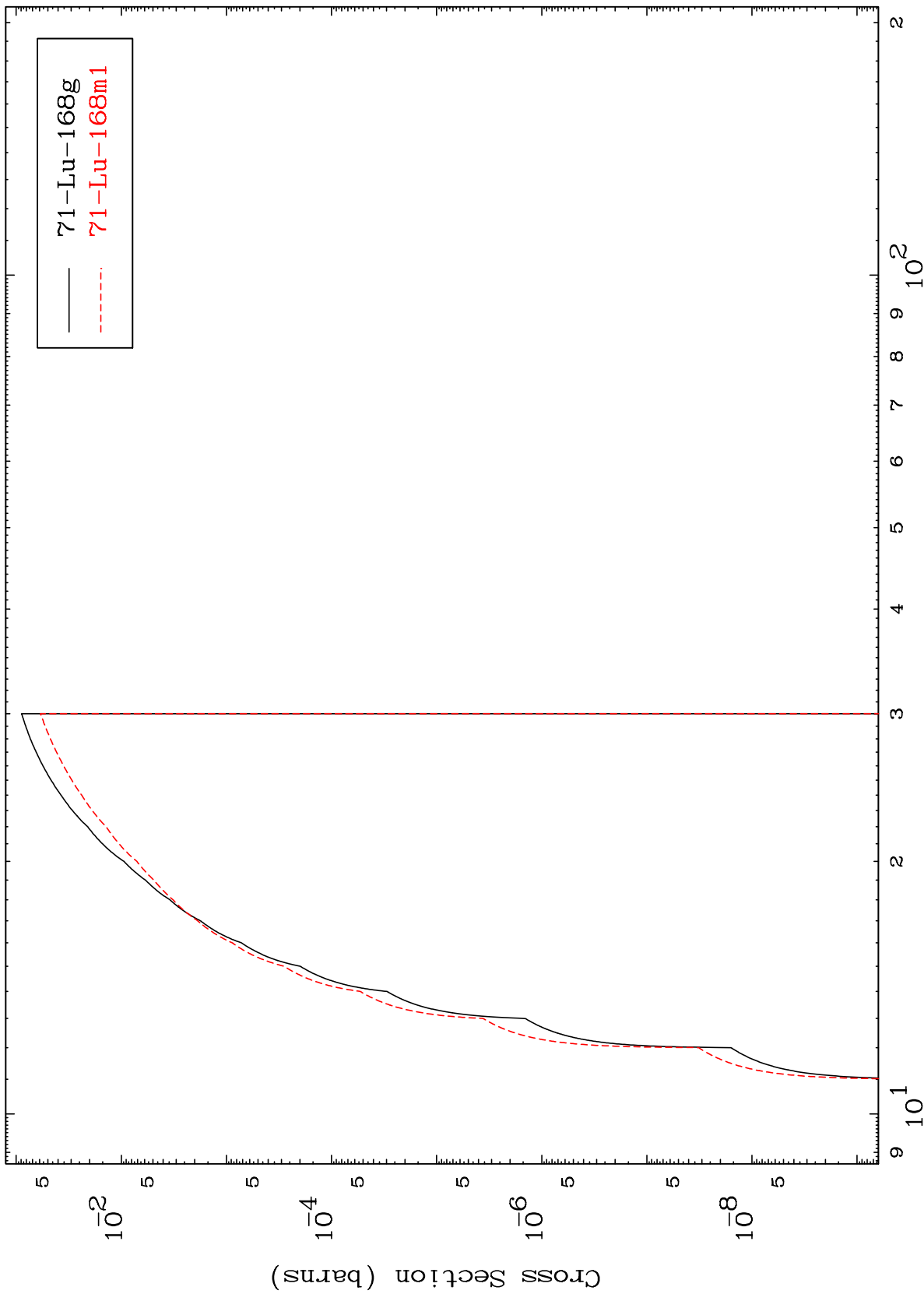
Radionuclide Production Cross Section



MAT 7108

71-Lu-169

(p,n') p
Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

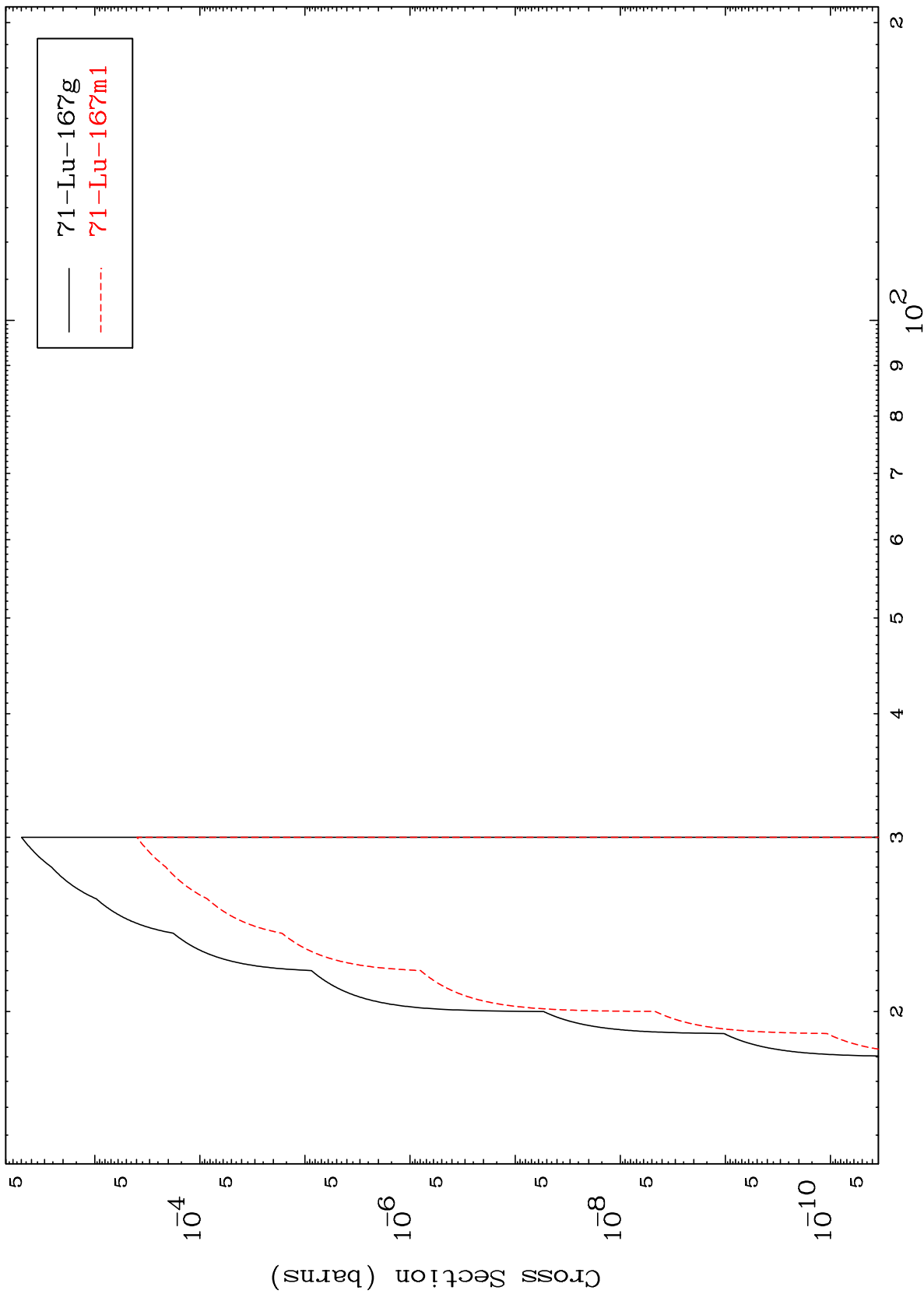
13

MAT 7108

(p,n') d

71-Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

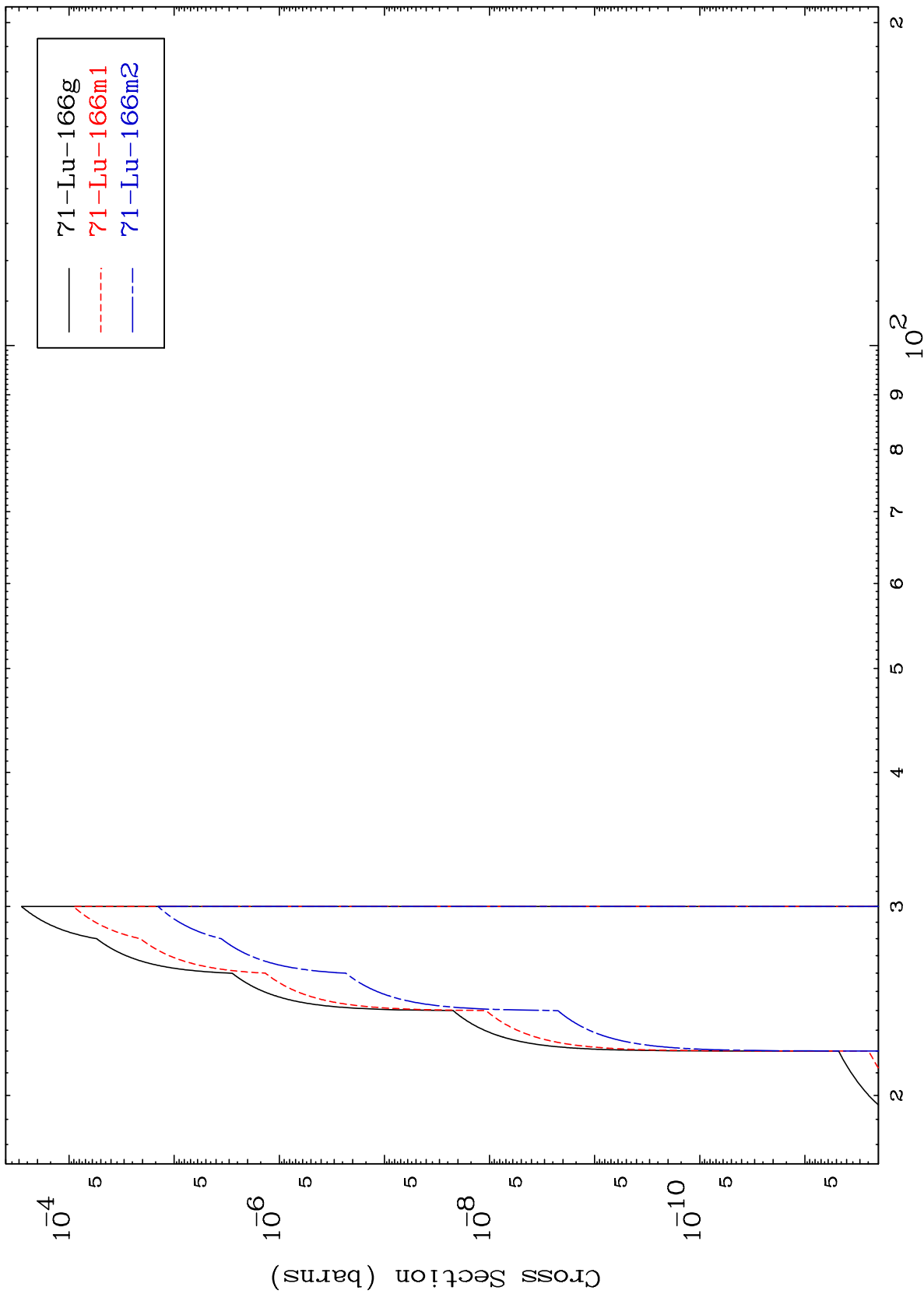
71-Lu-169

MAT 7108

(p,n') t

71-Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

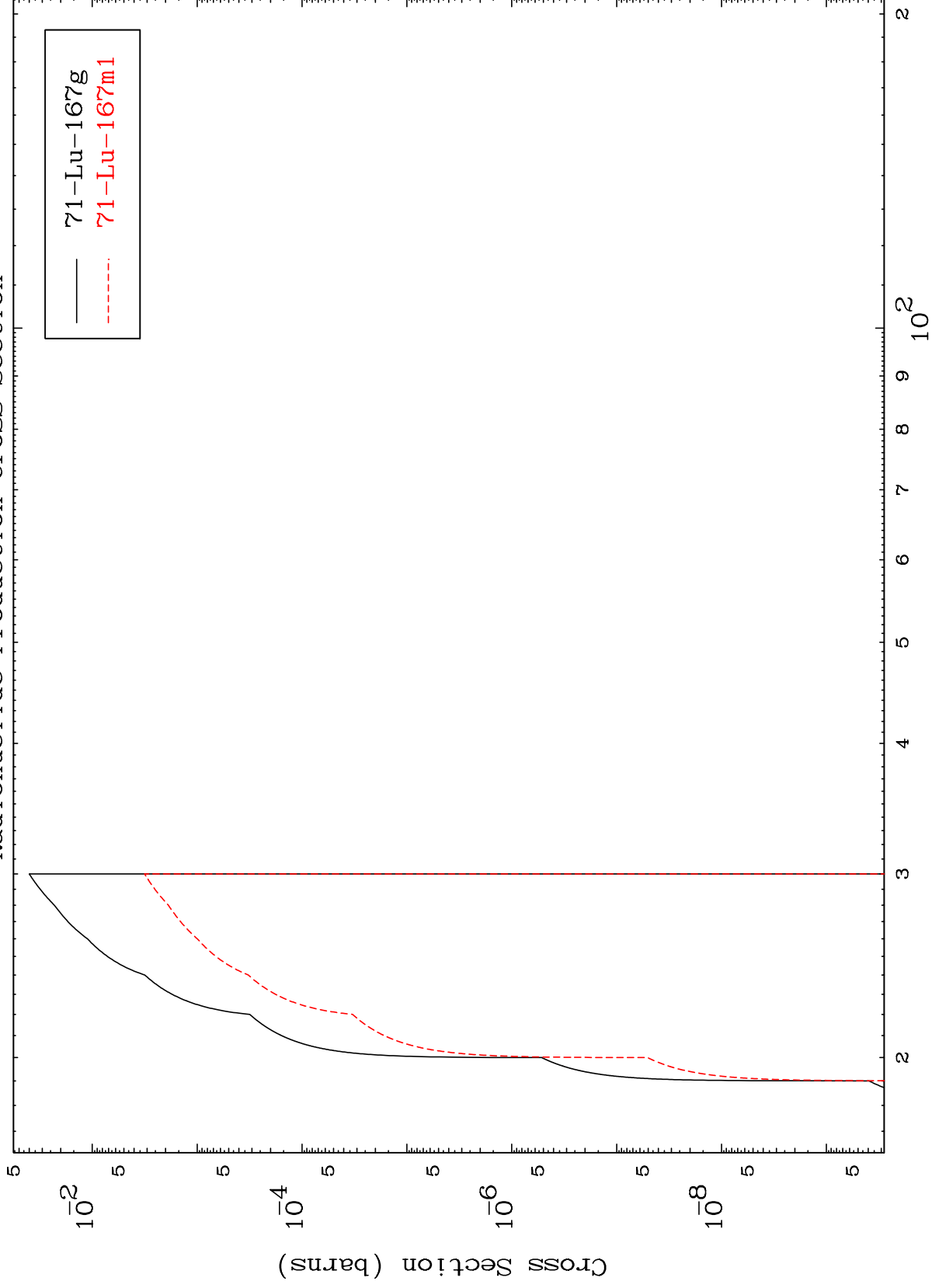
71-Lu-169

MAT 7108

(p,2n) p

71-Lu-169

Radionuclide Production Cross Section

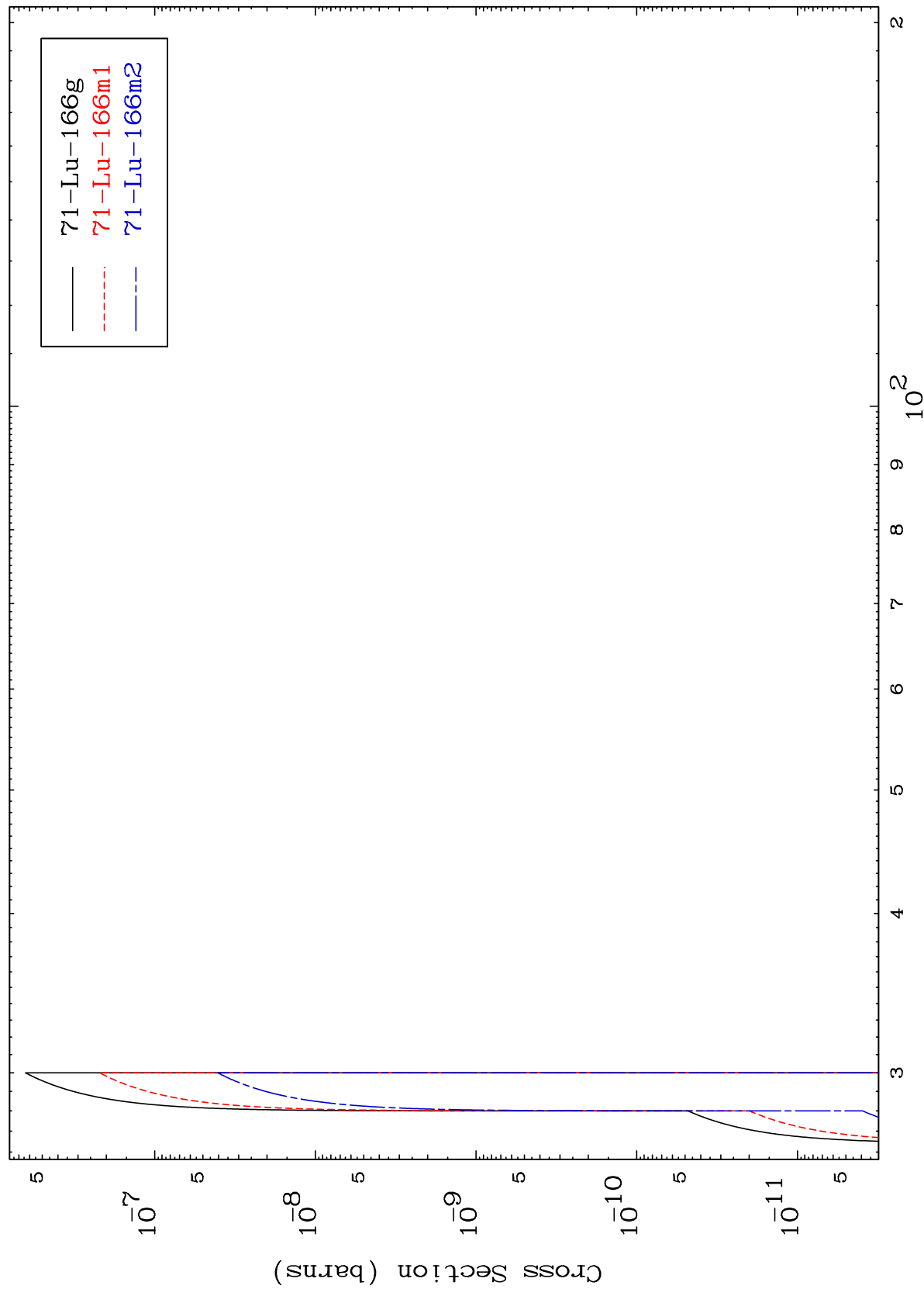


16

Incident Energy (MeV)

71-Lu-169

Radionuclide Production Cross Section

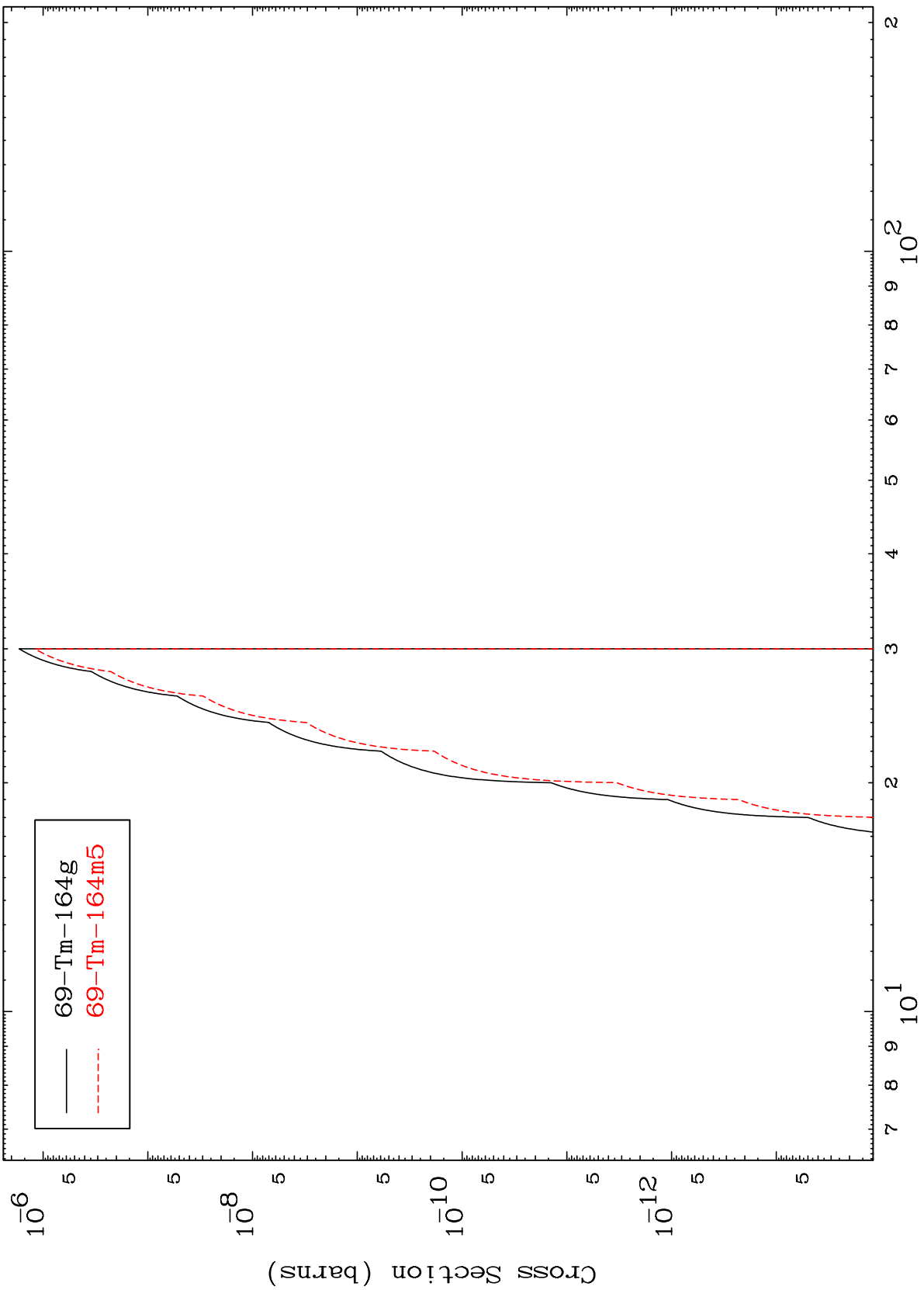


MAT 7108

(p,n') p α

71-Lu-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

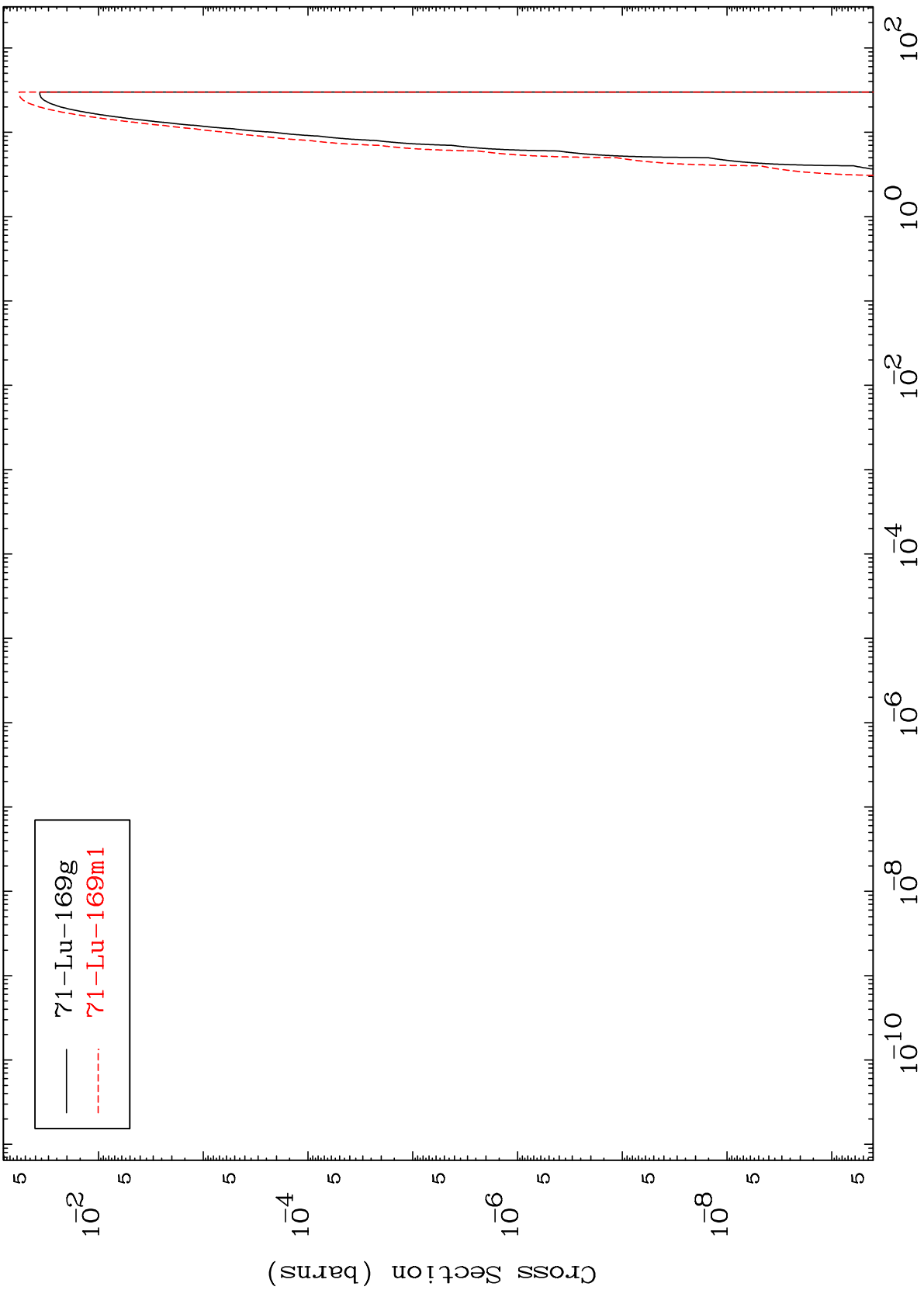
71-Lu-169

MAT 7108

(p,p)

⁷¹Lu-169

Radionuclide Production Cross Section

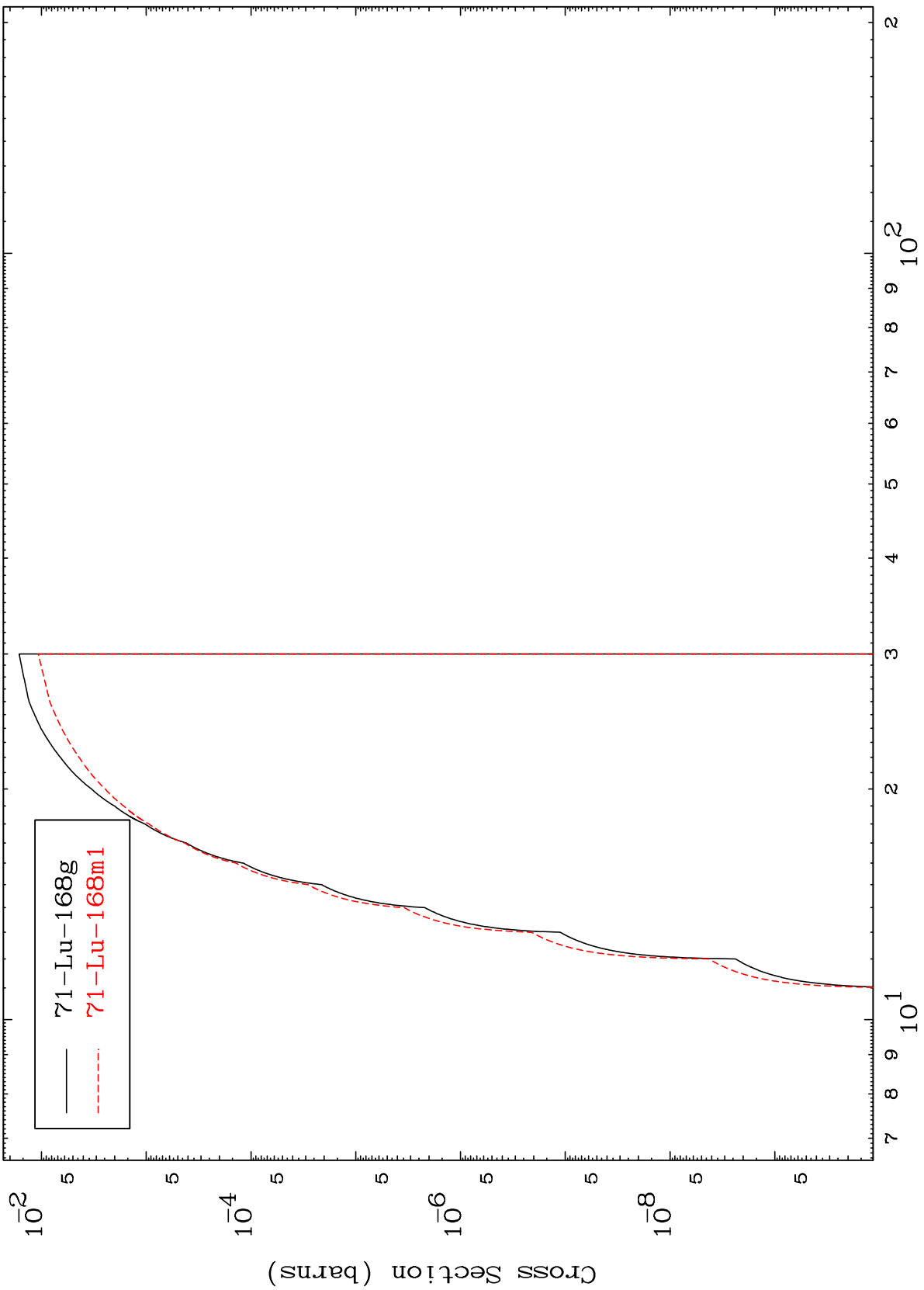


— ⁷¹Lu-169g
- - - ⁷¹Lu-169m1

MAT 7108

71-Lu-169

(p,d)
Radionuclide Production Cross Section



20

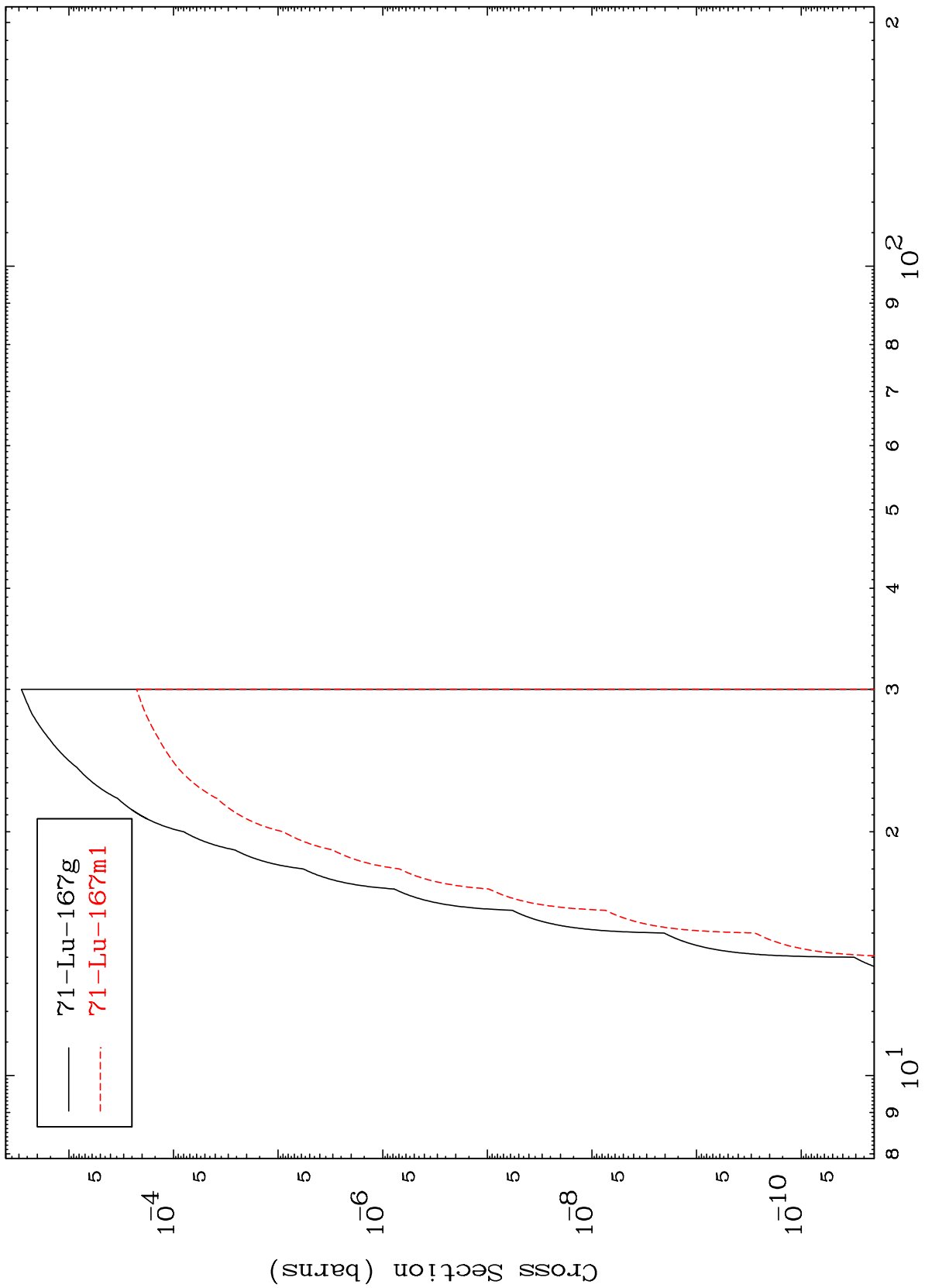
Incident Energy (MeV)

71-Lu-169

MAT 7108

71-Lu-169

(p, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

71-Lu-169

