

Program EVALPLOT
(Version 2018-1)

by

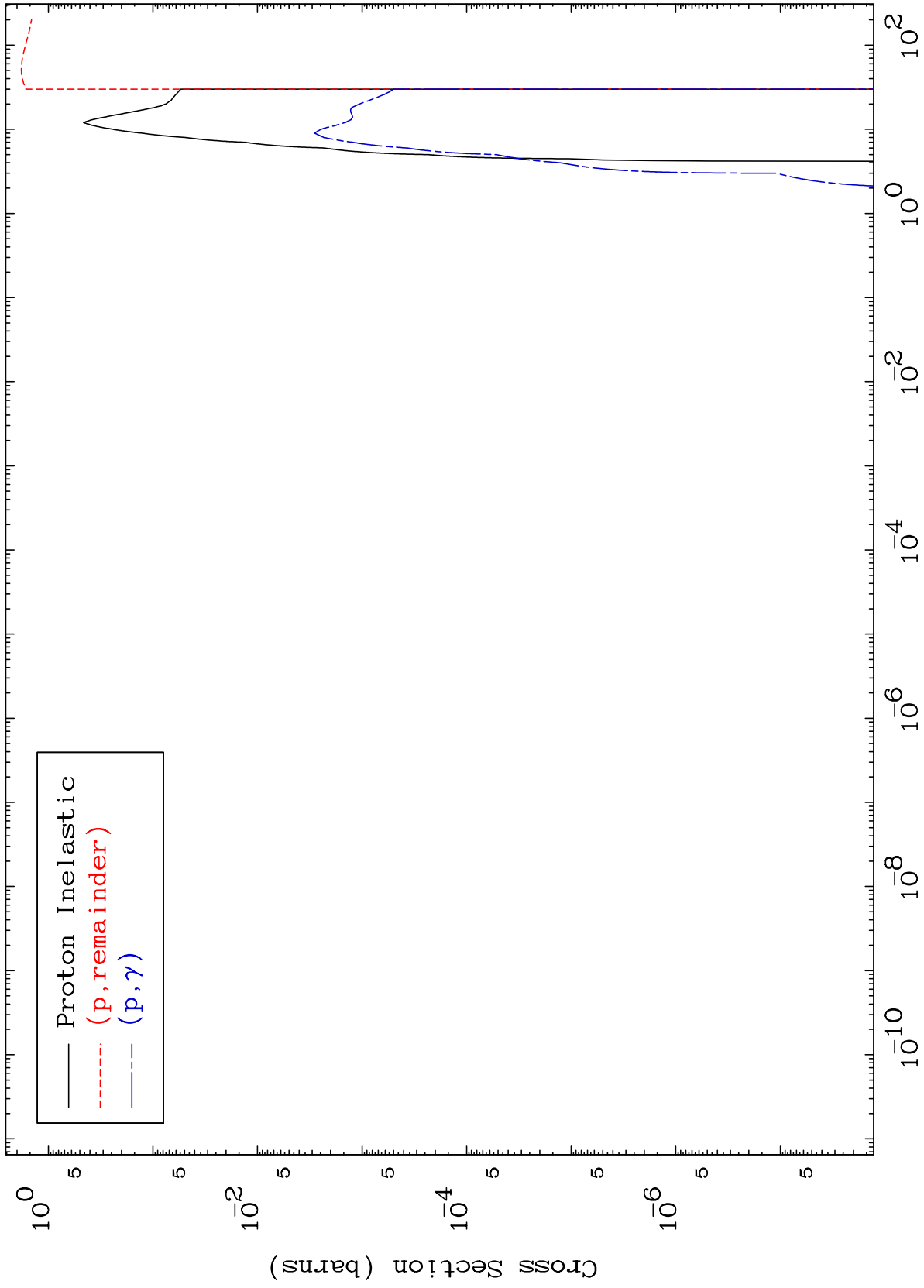
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

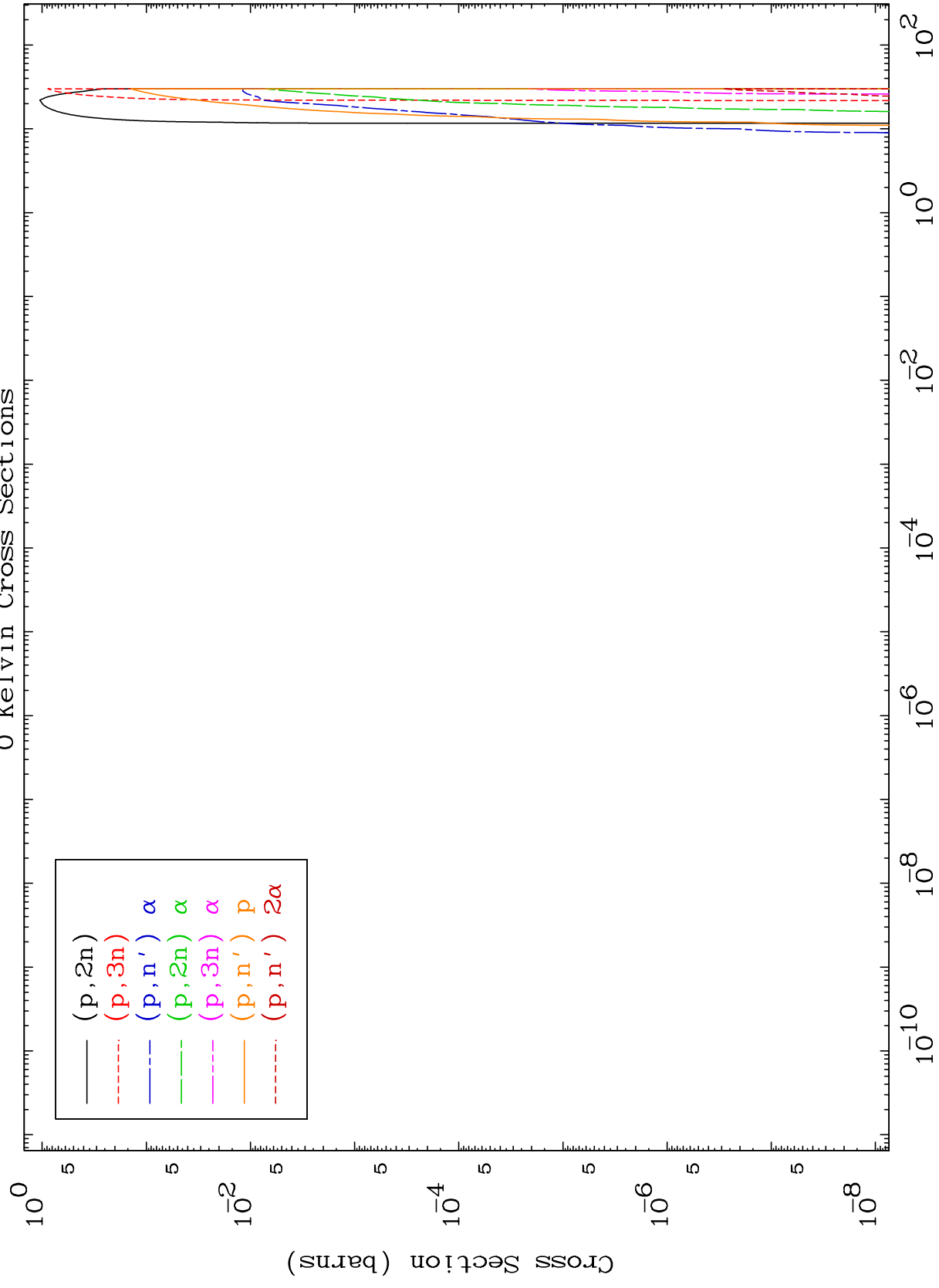
Press Mouse Button to Start



MAT 7107

Proton Neutron Production
0 Kelvin Cross Sections

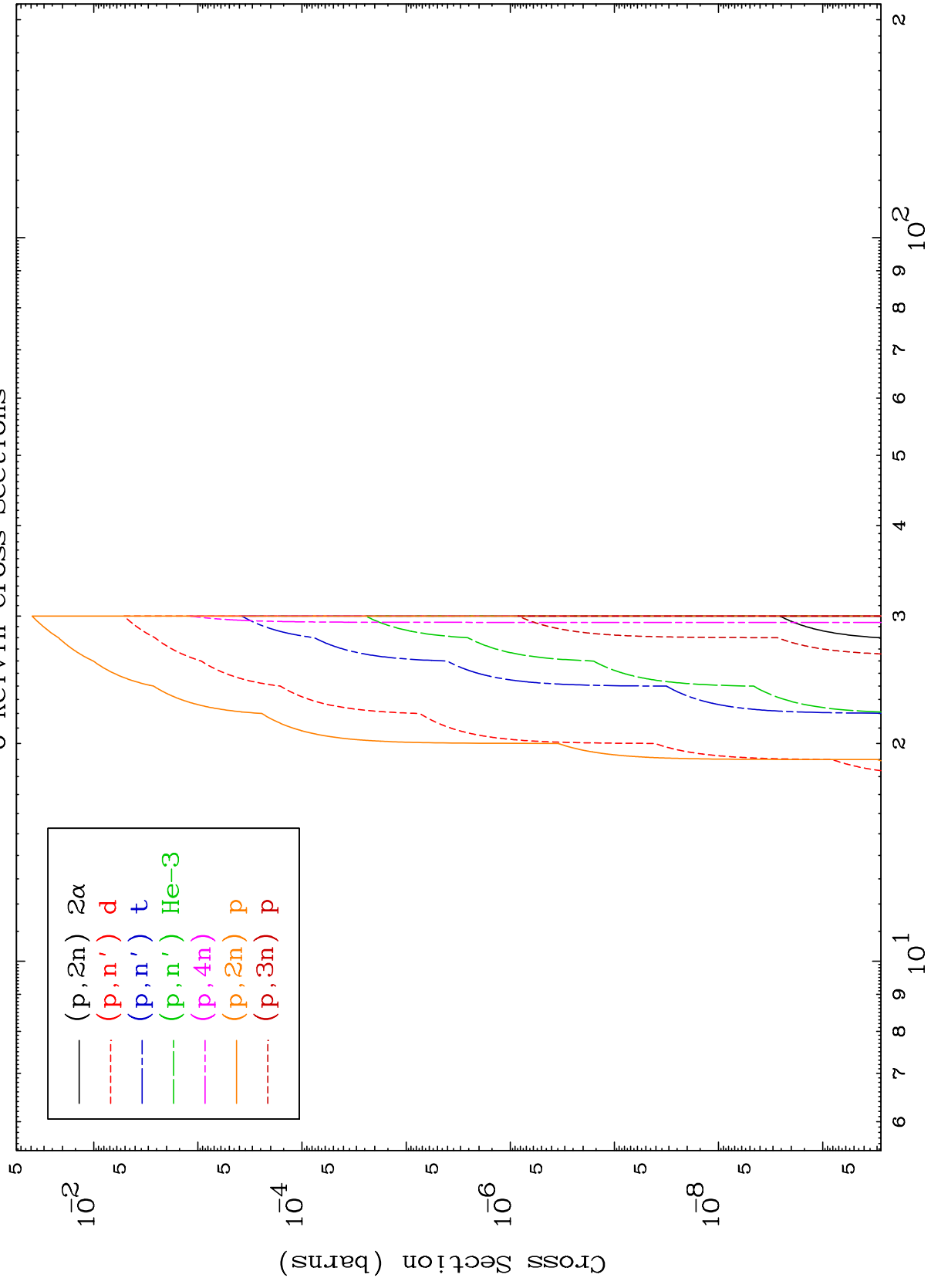
71-Lu-169



2

Incident Energy (MeV)

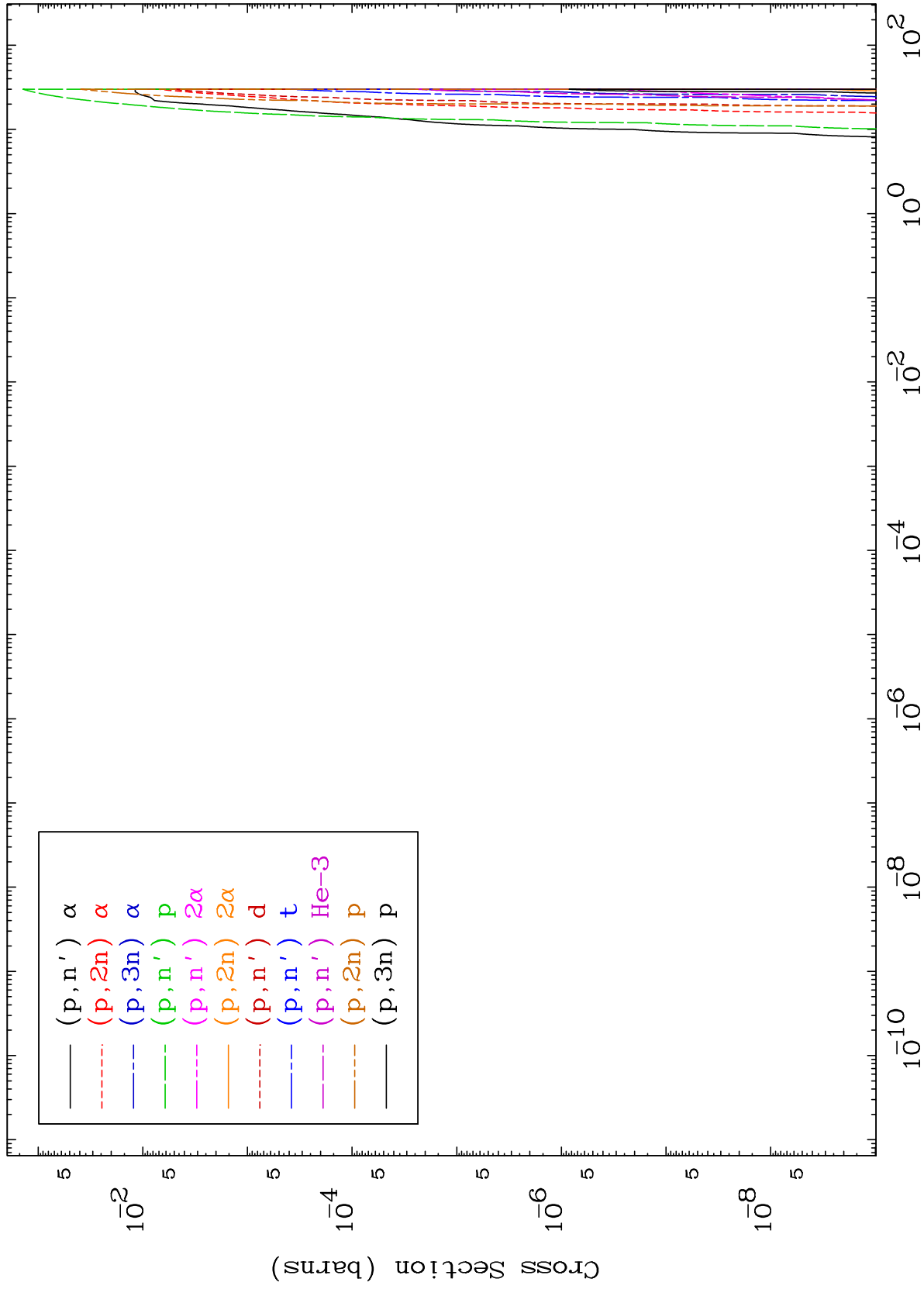
71-Lu-169

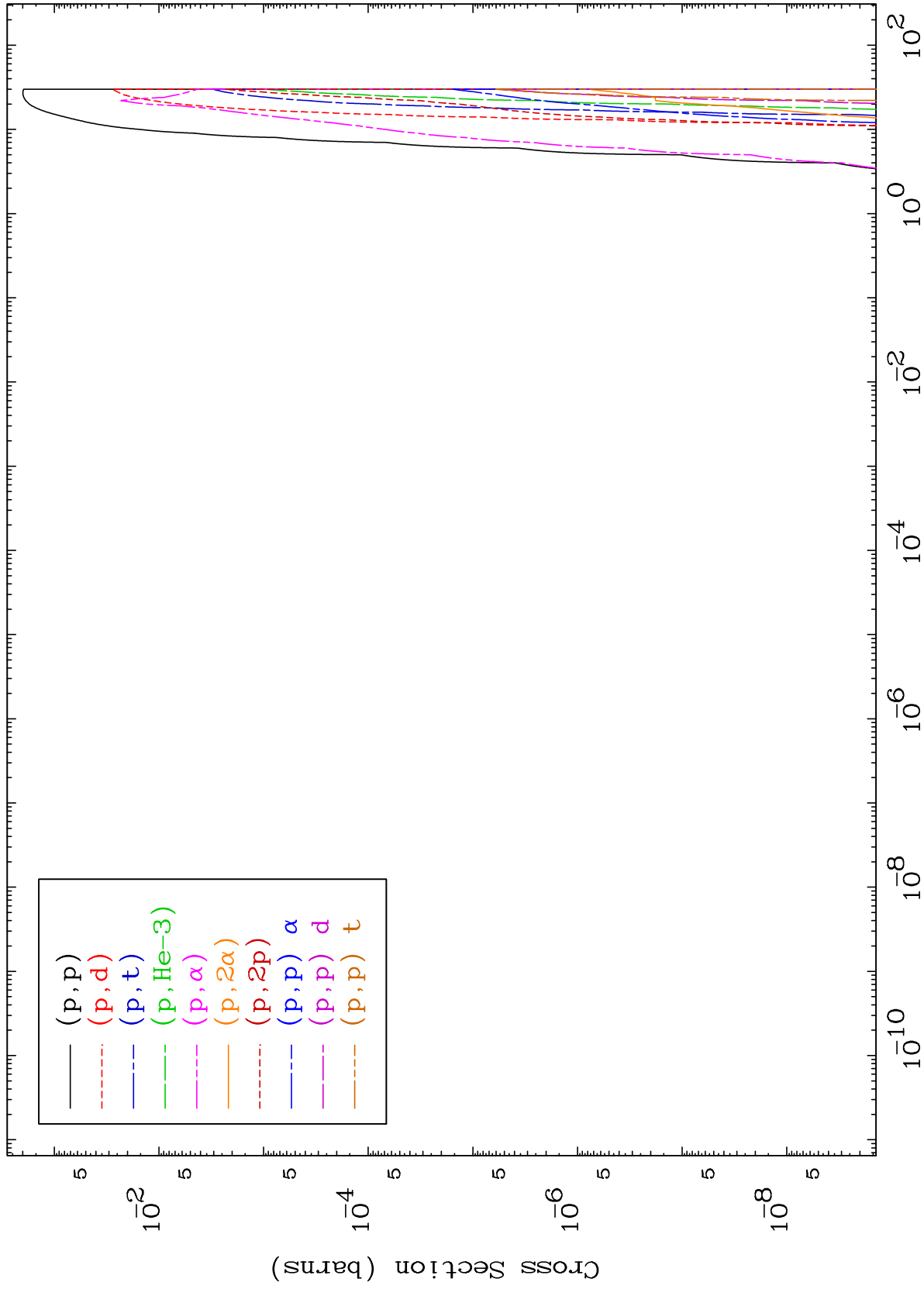


MAT 7107

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-169

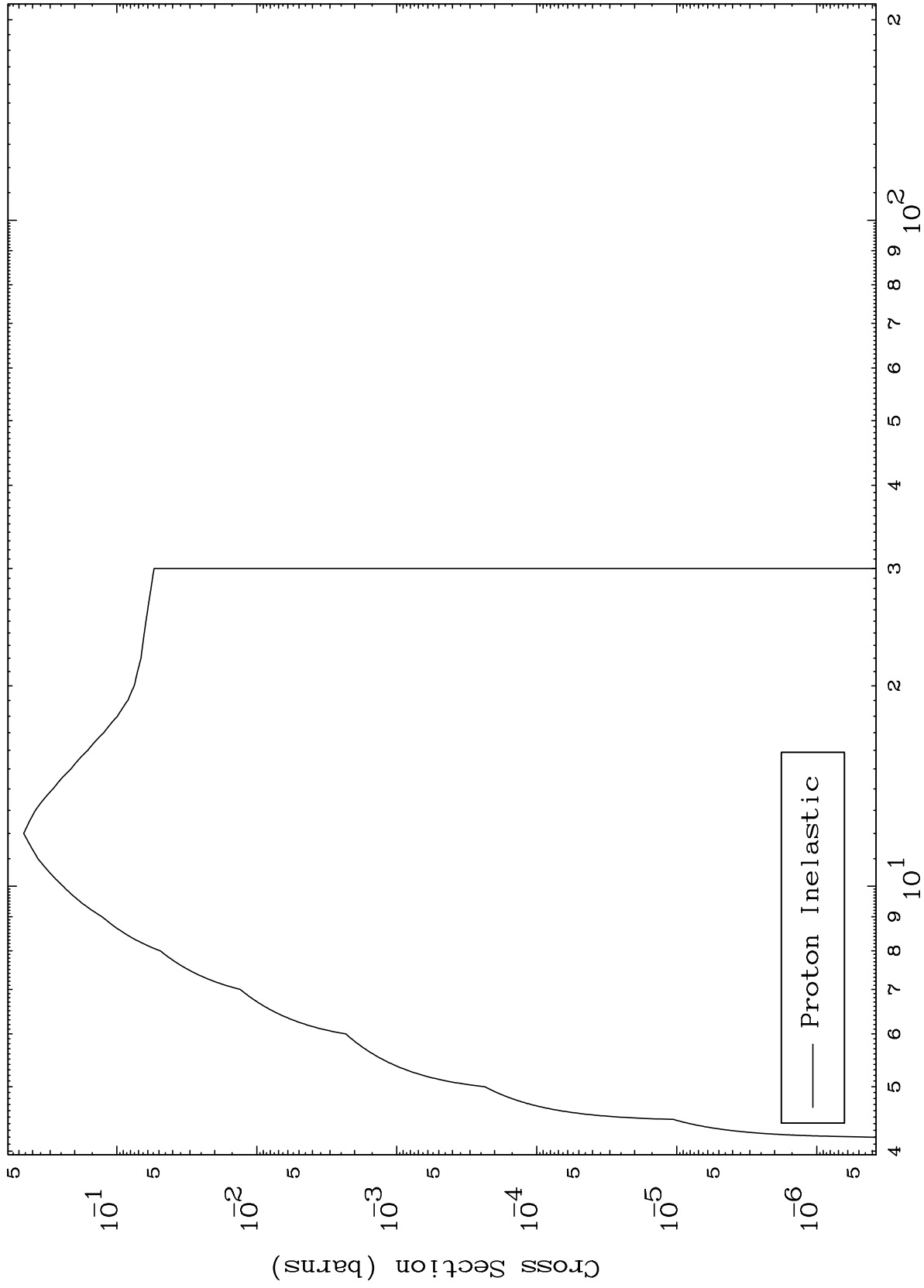




MAT 7107

(p,n') Level
0 Kelvin Cross Sections

71-Lu-169



6

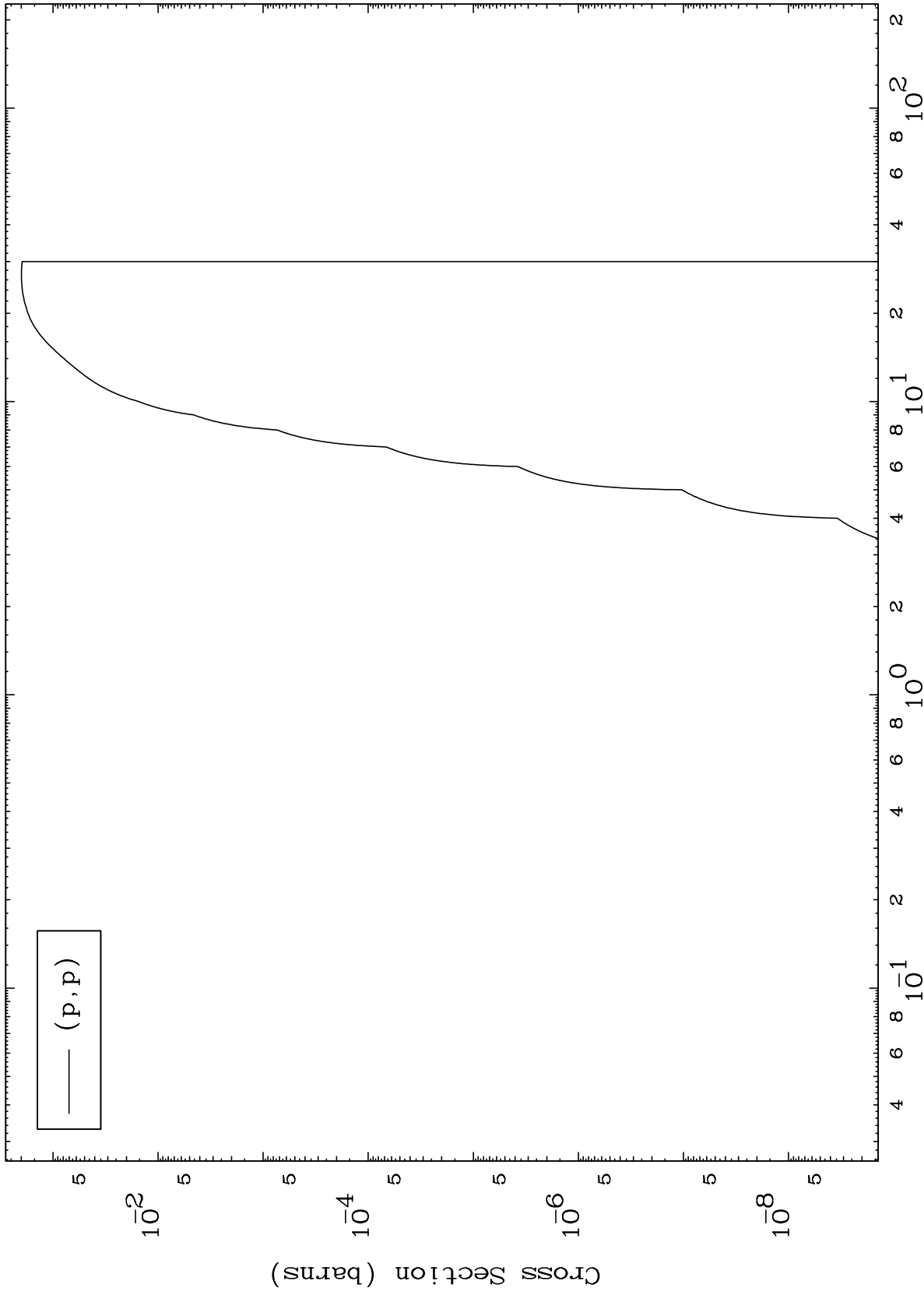
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-169



7

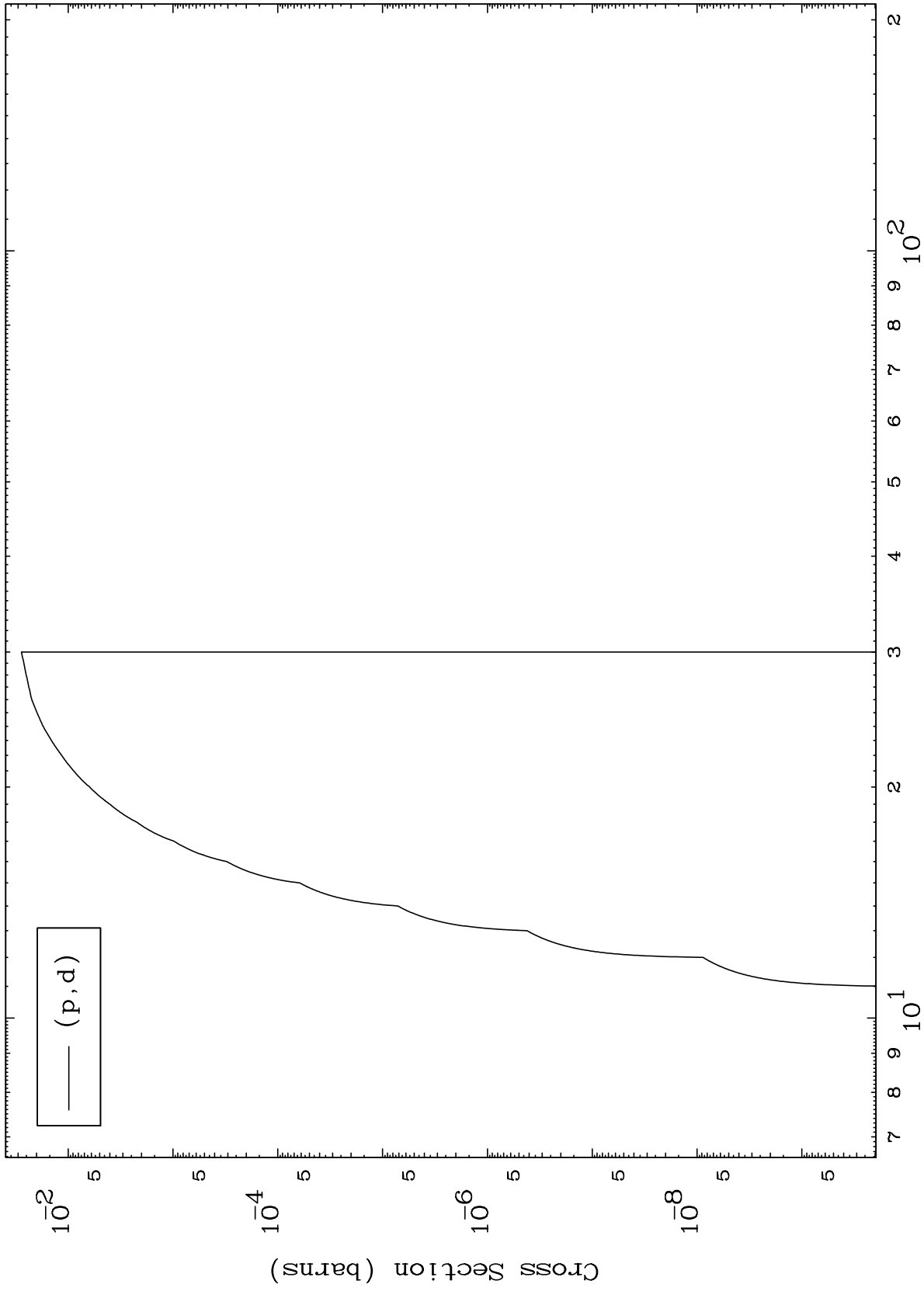
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-169



8

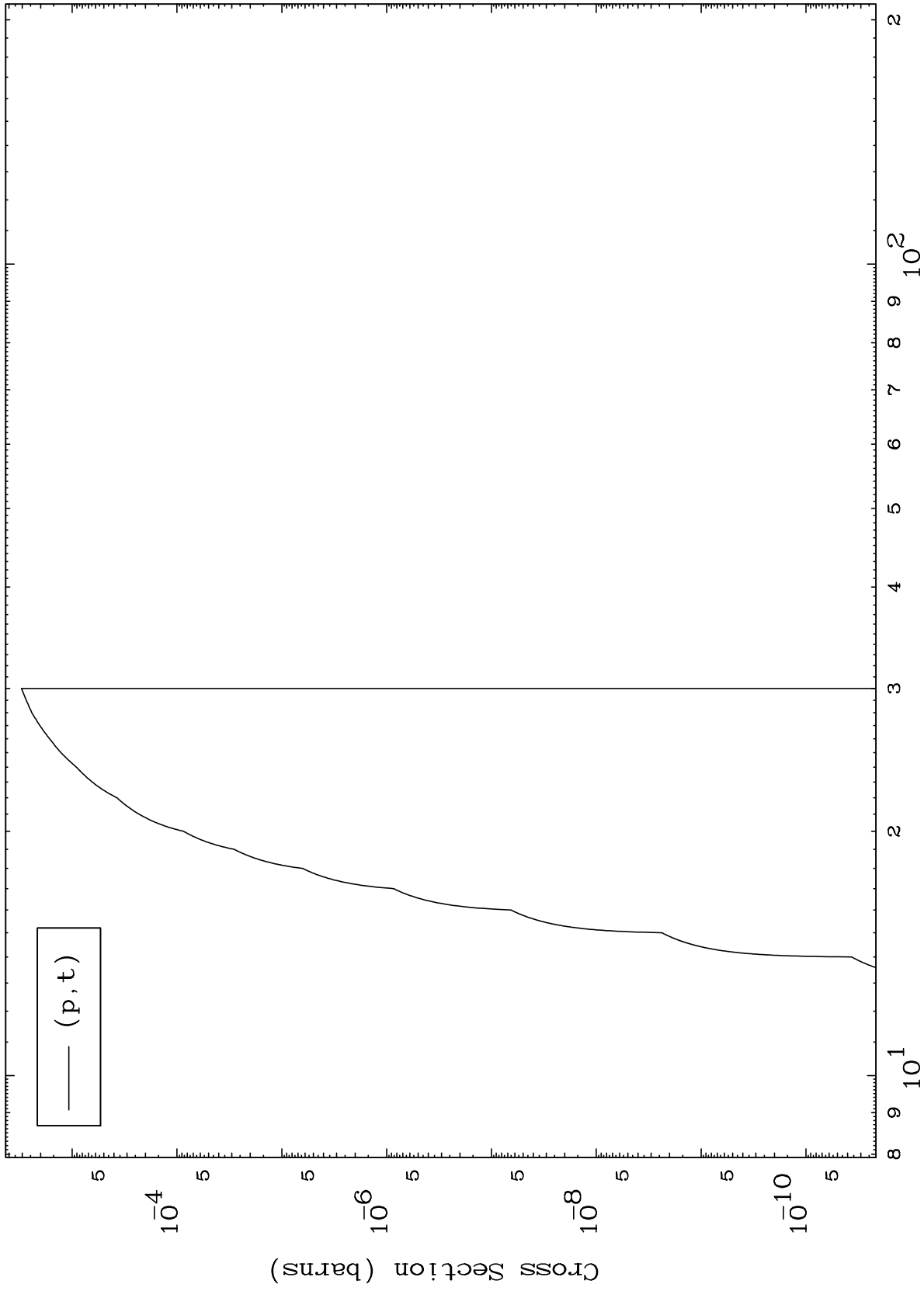
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

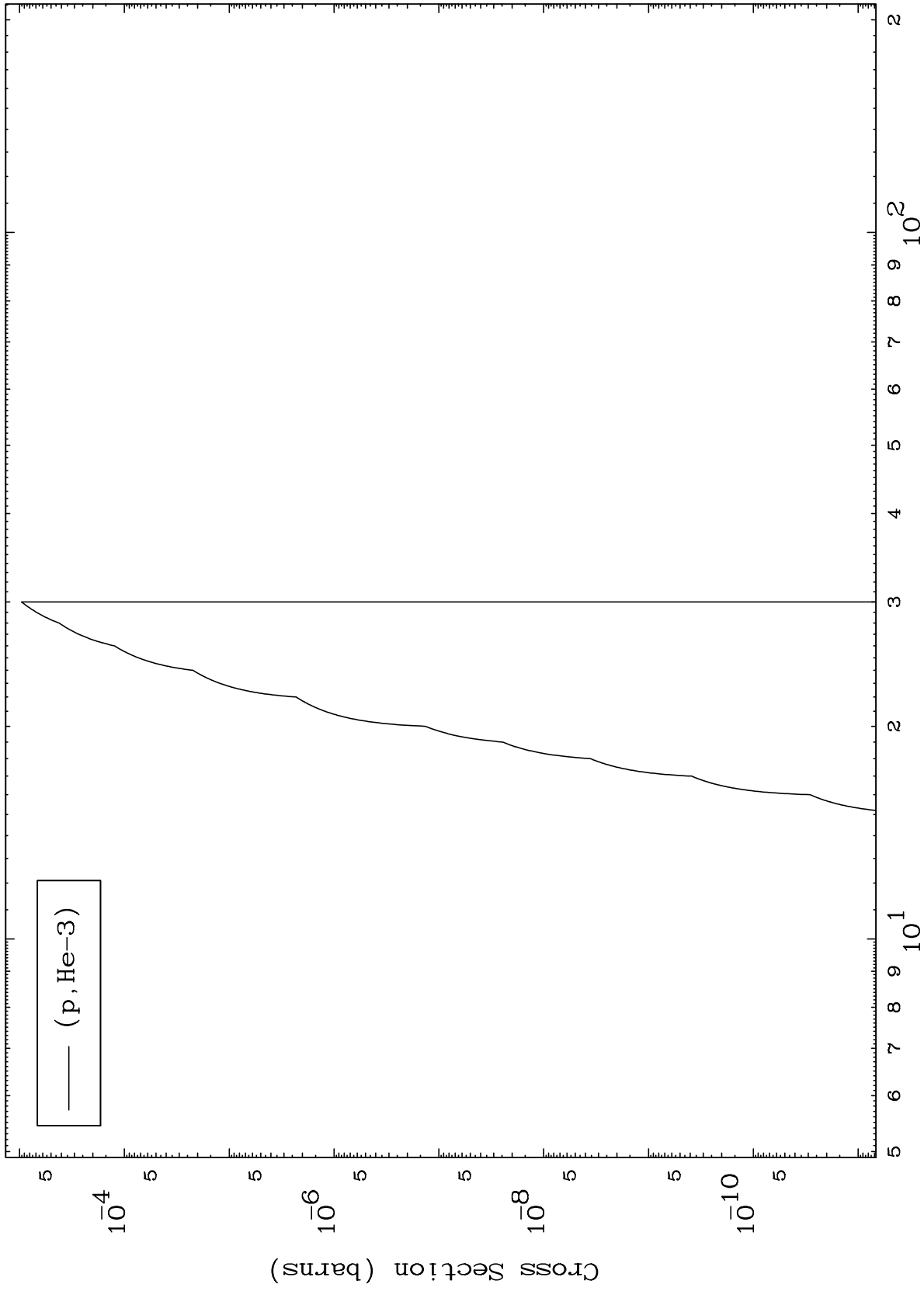
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,He3) Levels
0 Kelvin Cross Sections

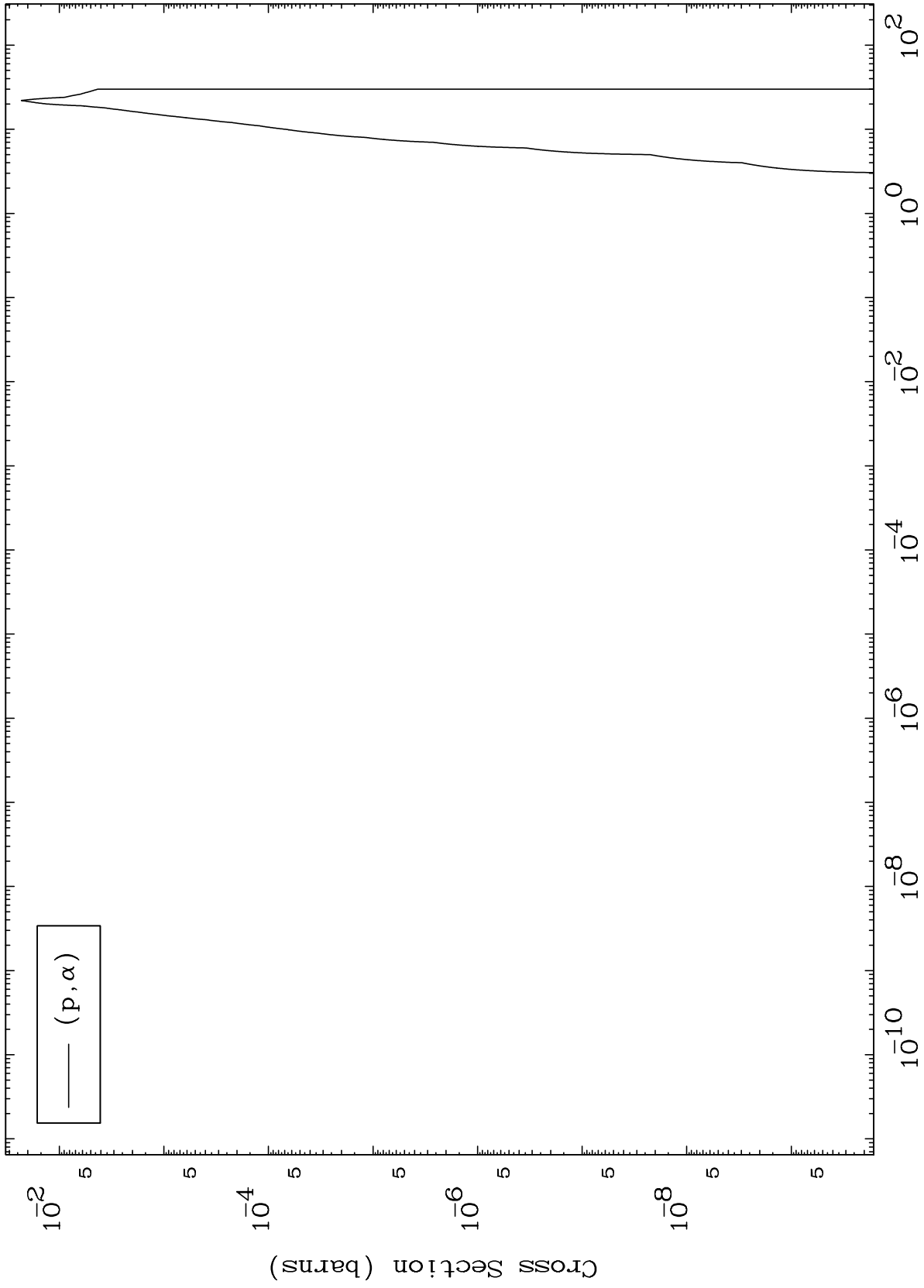
71-Lu-169



10

Incident Energy (MeV)

71-Lu-169

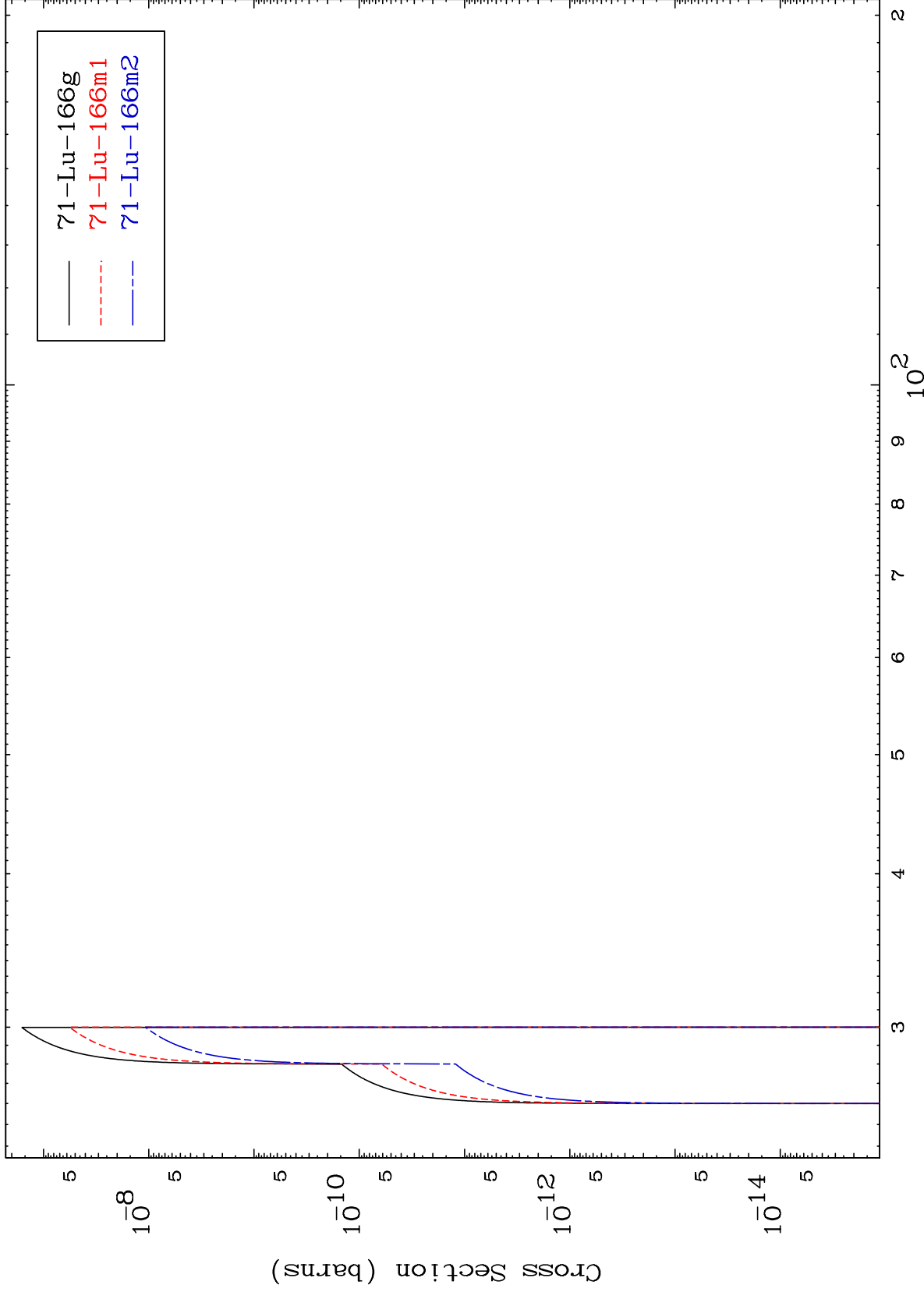


MAT 7107

(p,2n) d

71-Lu-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

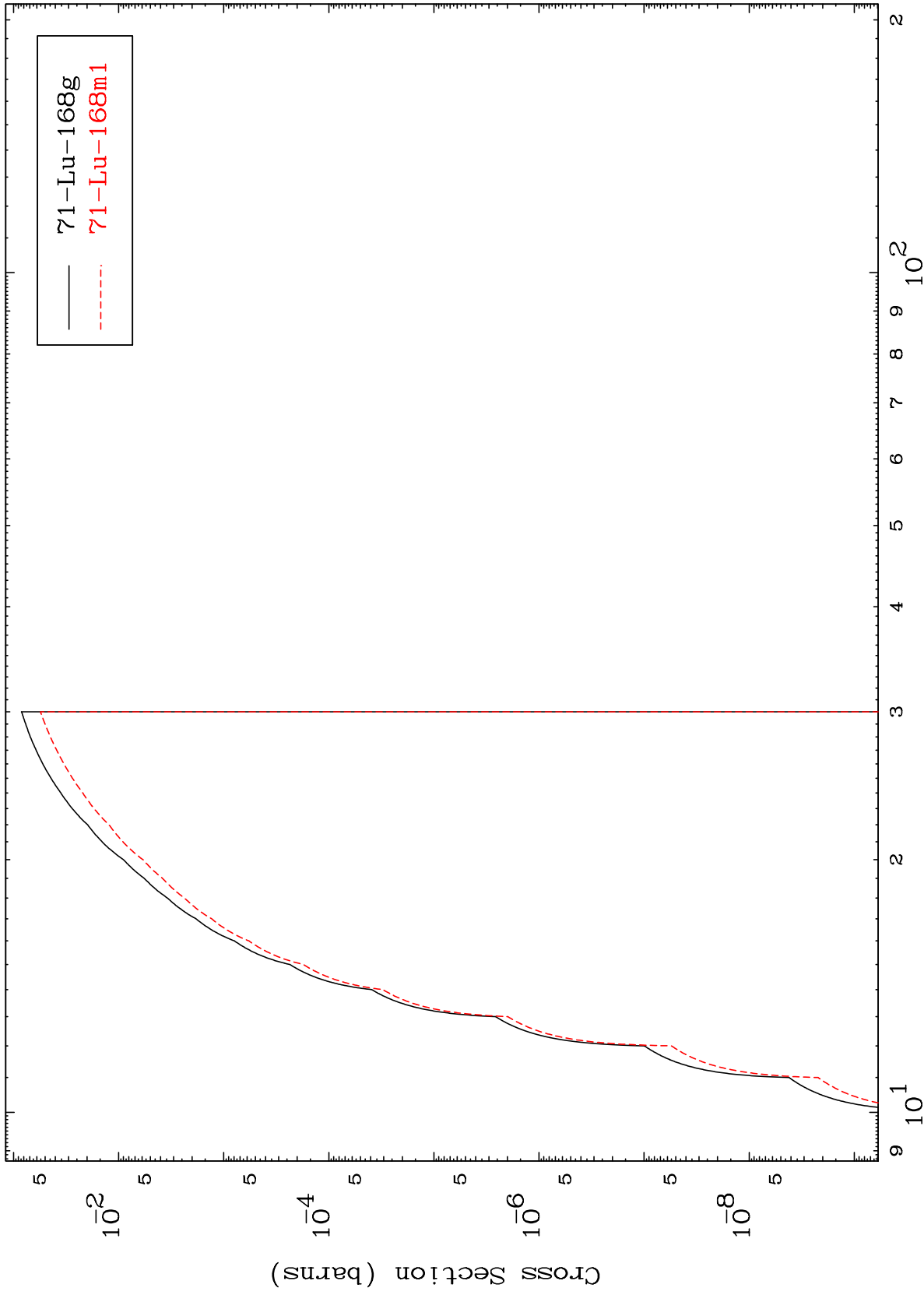
71-Lu-169

MAT 7107

(p,n') p

⁷¹Lu-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

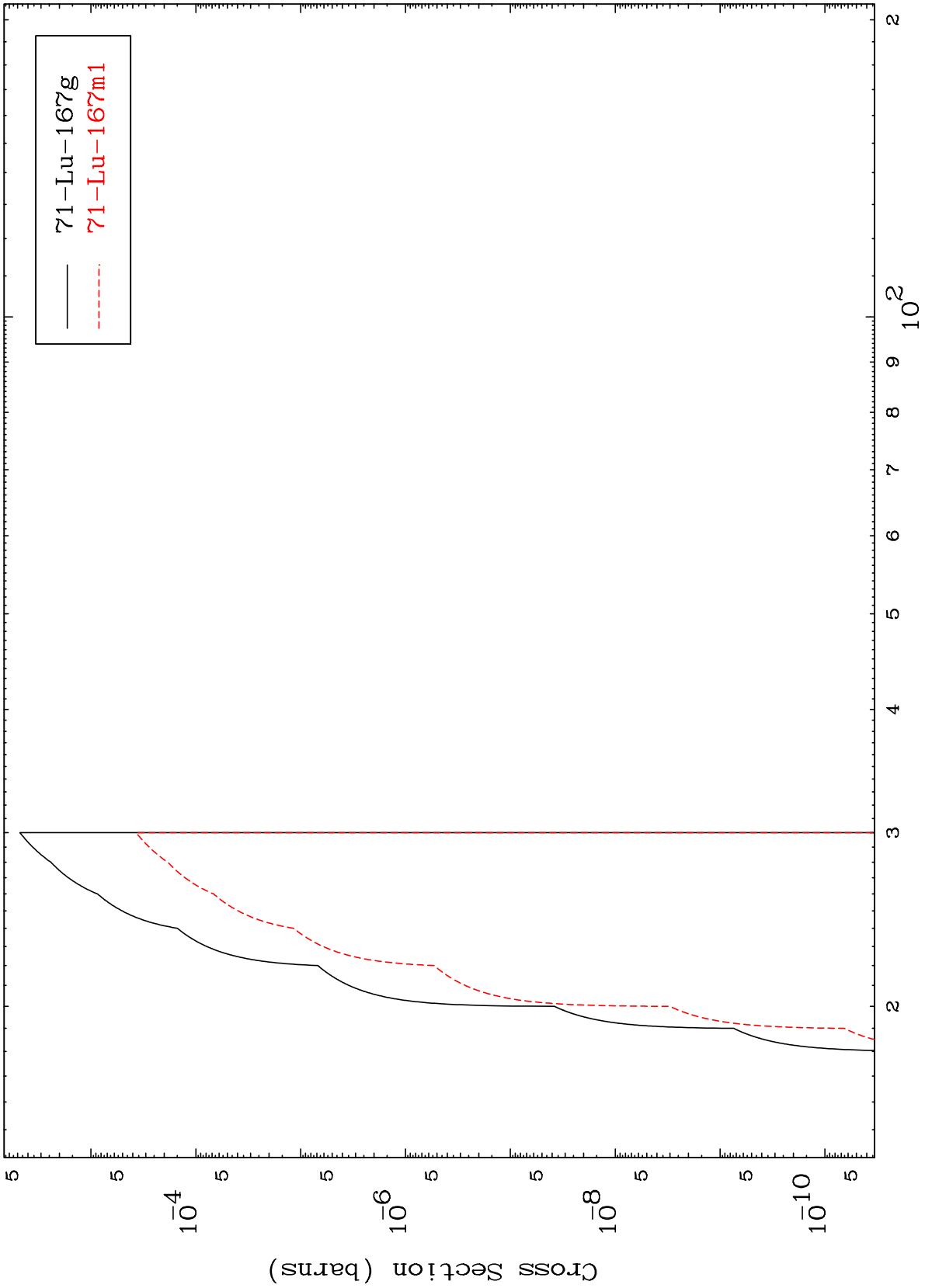
⁷¹Lu-169

MAT 7107

(p,n') d

71-Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

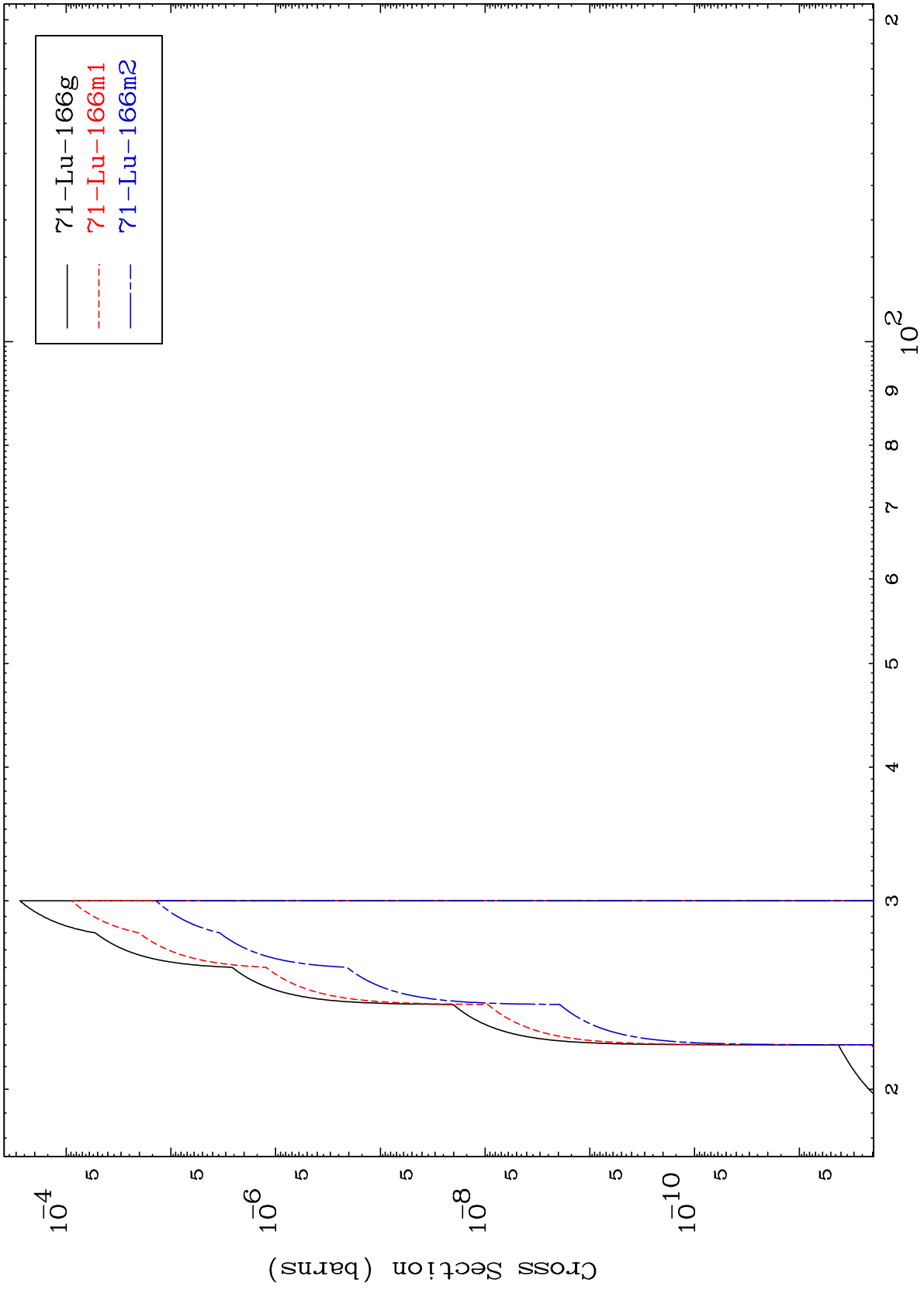
71-Lu-169

MAT 7107

(p,n') t

71-Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

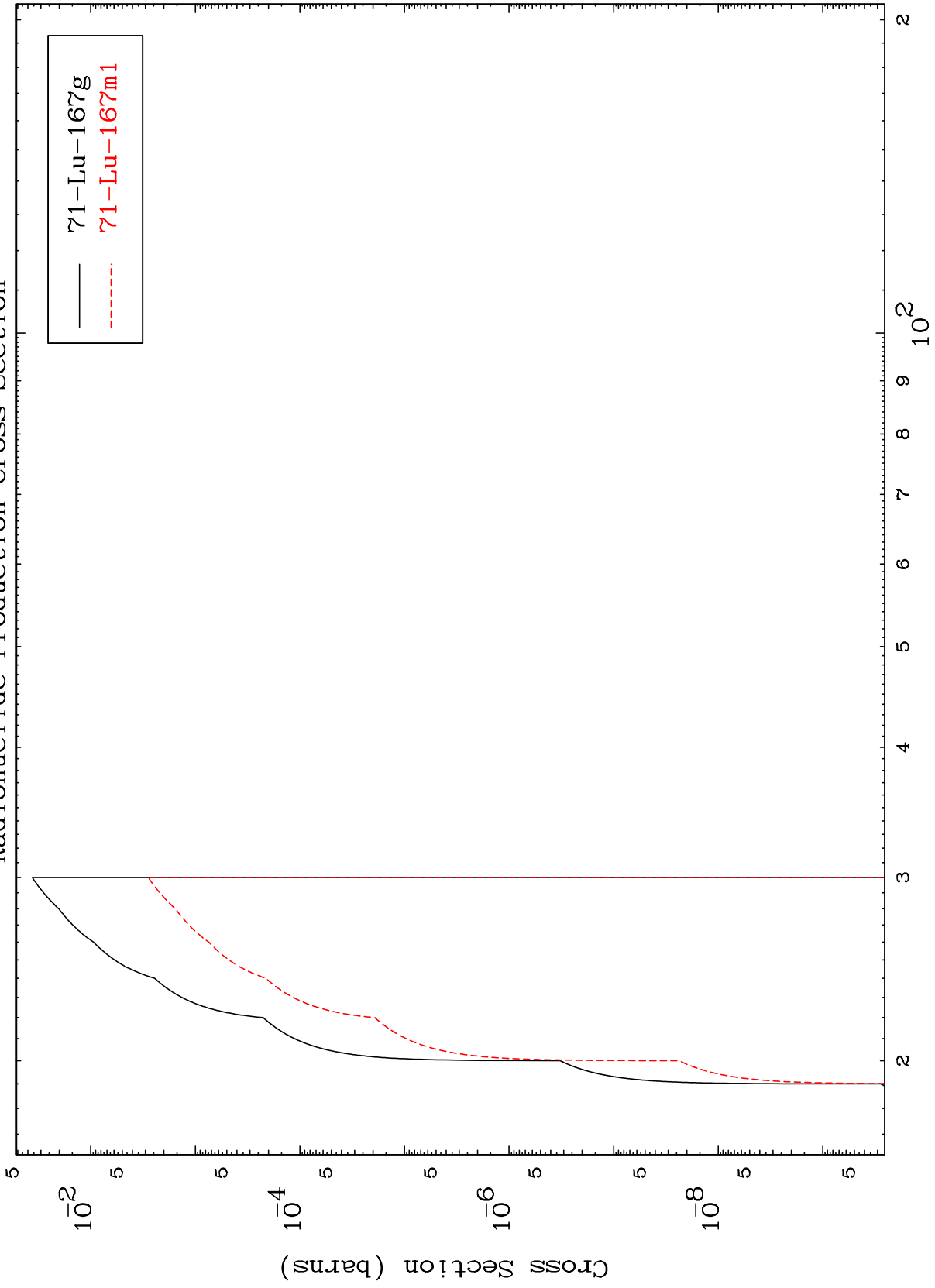
71-Lu-169

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(p,2n) p

⁷¹Lu-169

Radionuclide Production Cross Section



— ⁷¹Lu-167g
- - - ⁷¹Lu-167m1

16

Incident Energy (MeV)

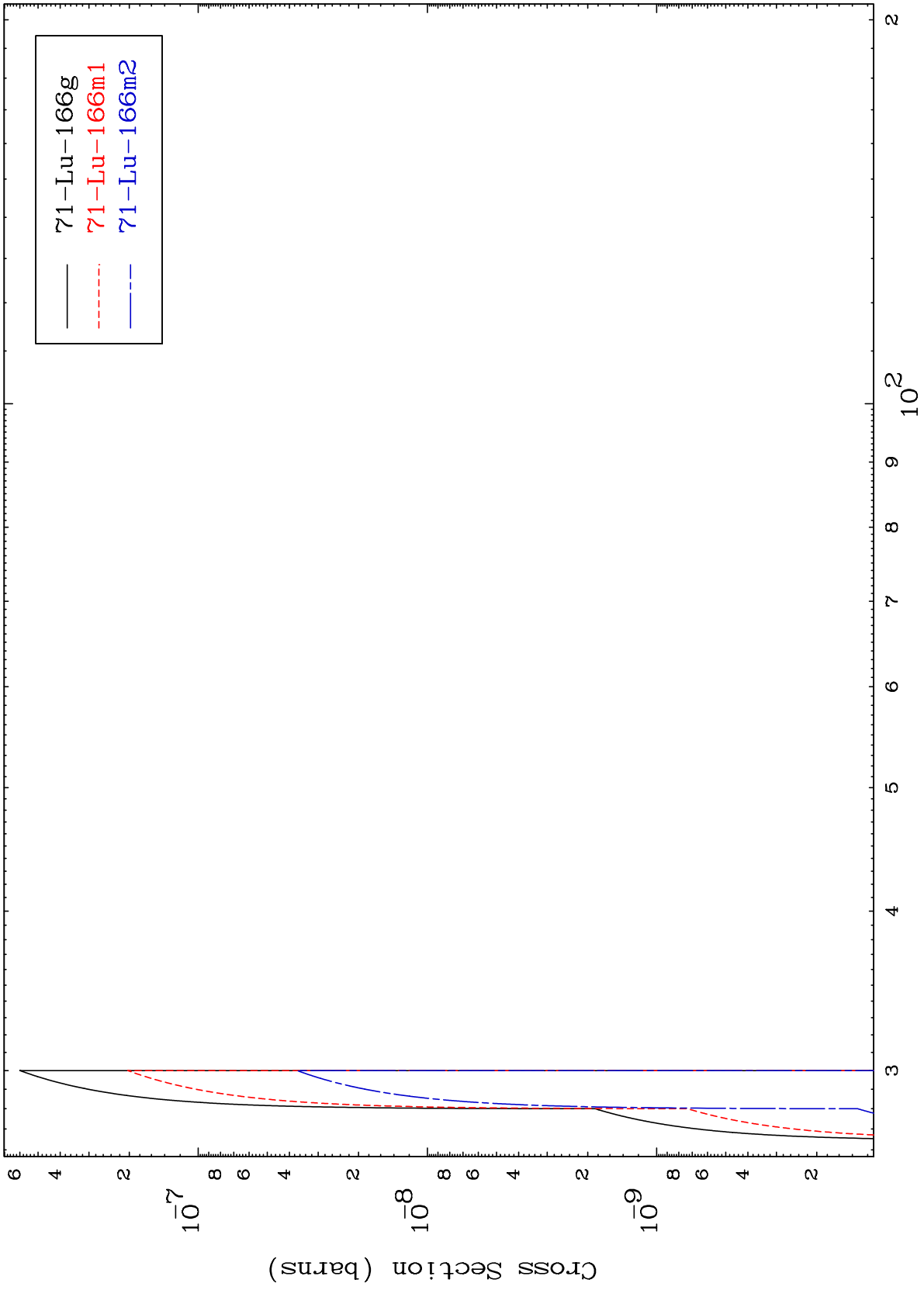
⁷¹Lu-169

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(p,3n) p

71-Lu-169

Radionuclide Production Cross Section



17

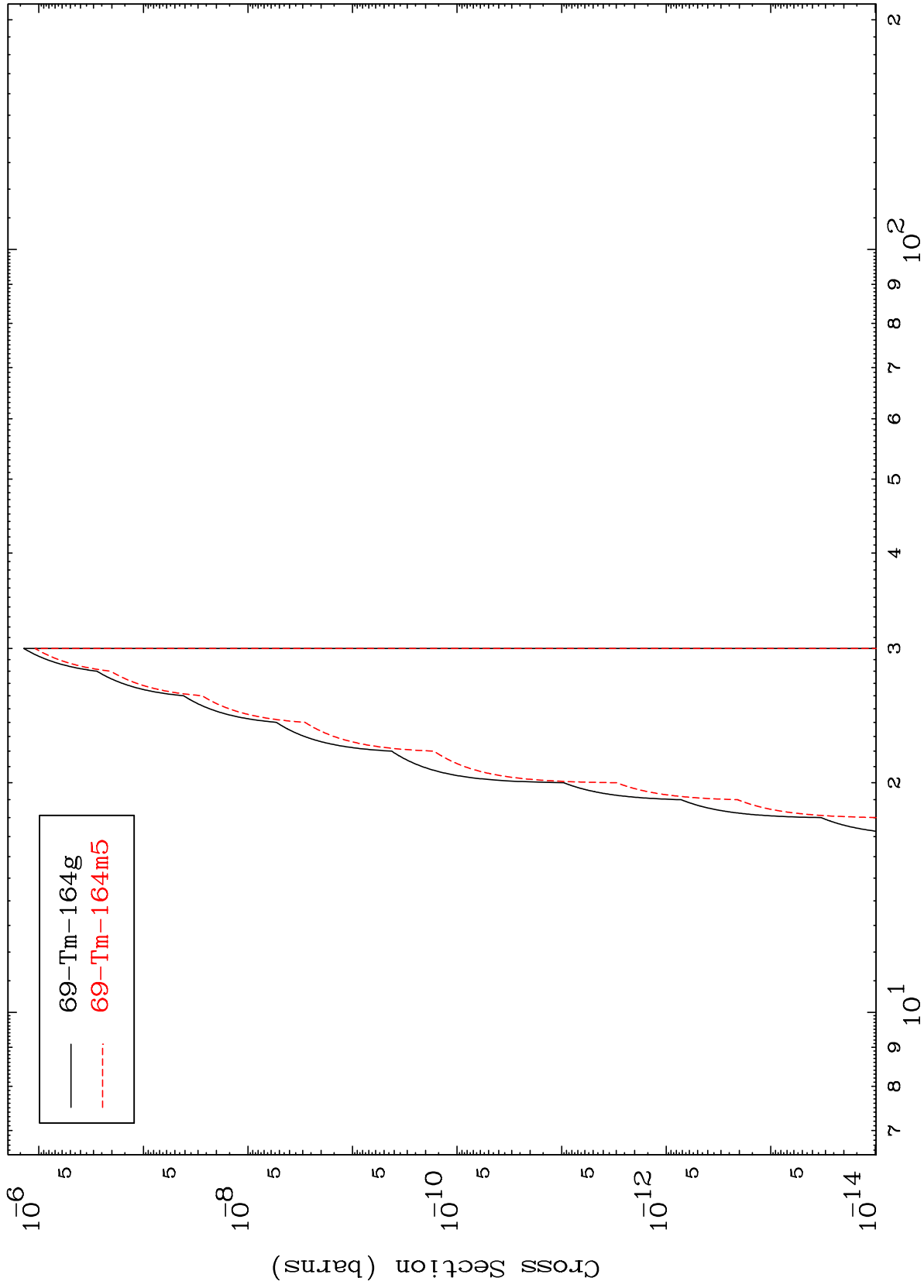
Incident Energy (MeV)

71-Lu-169

MAT 7107

71-Lu-169

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



18

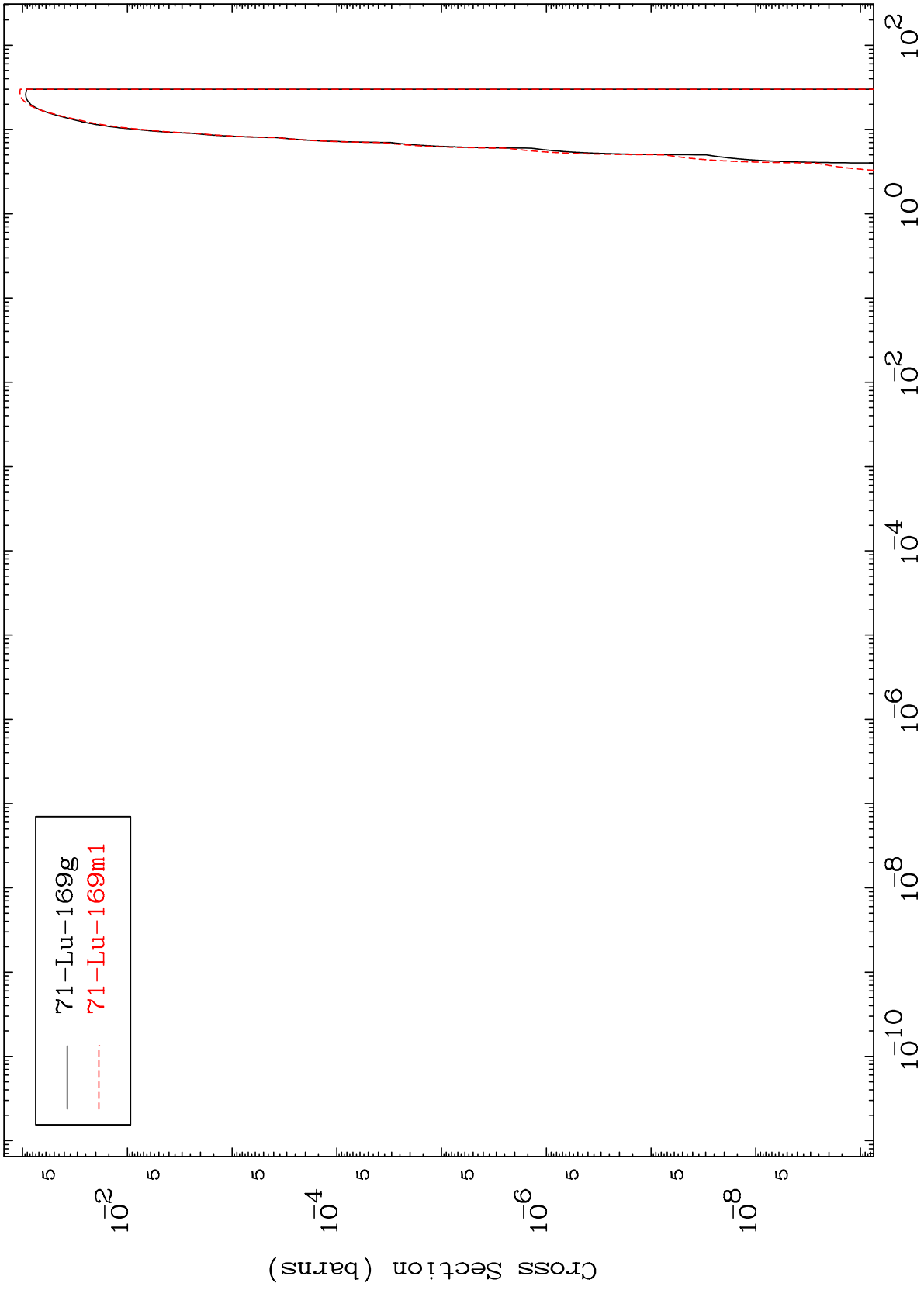
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,p)
Radionuclide Production Cross Section

71-Lu-169

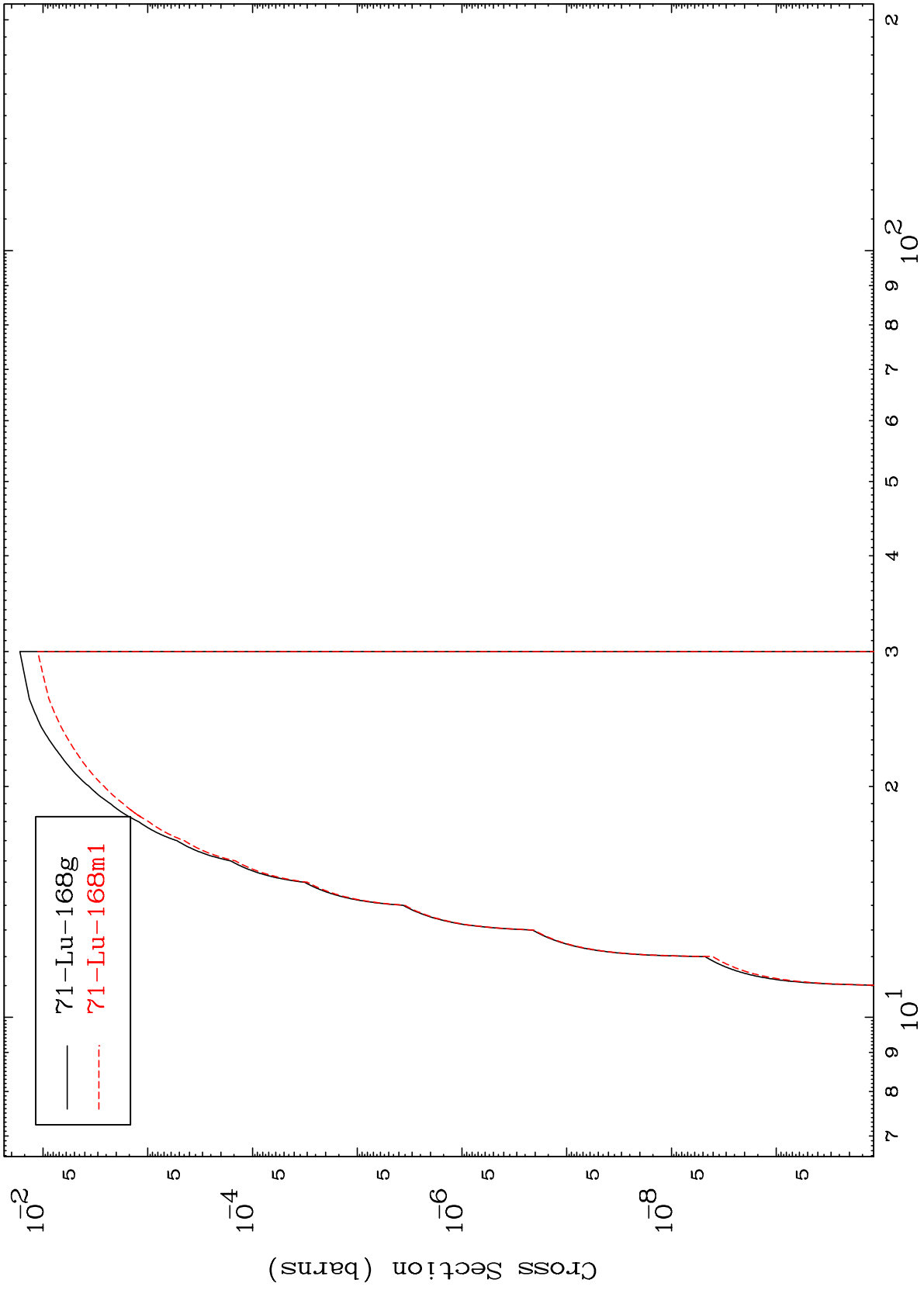


71-Lu-169

MAT 7107

⁷¹Lu-169

(p,d)
Radionuclide Production Cross Section



20

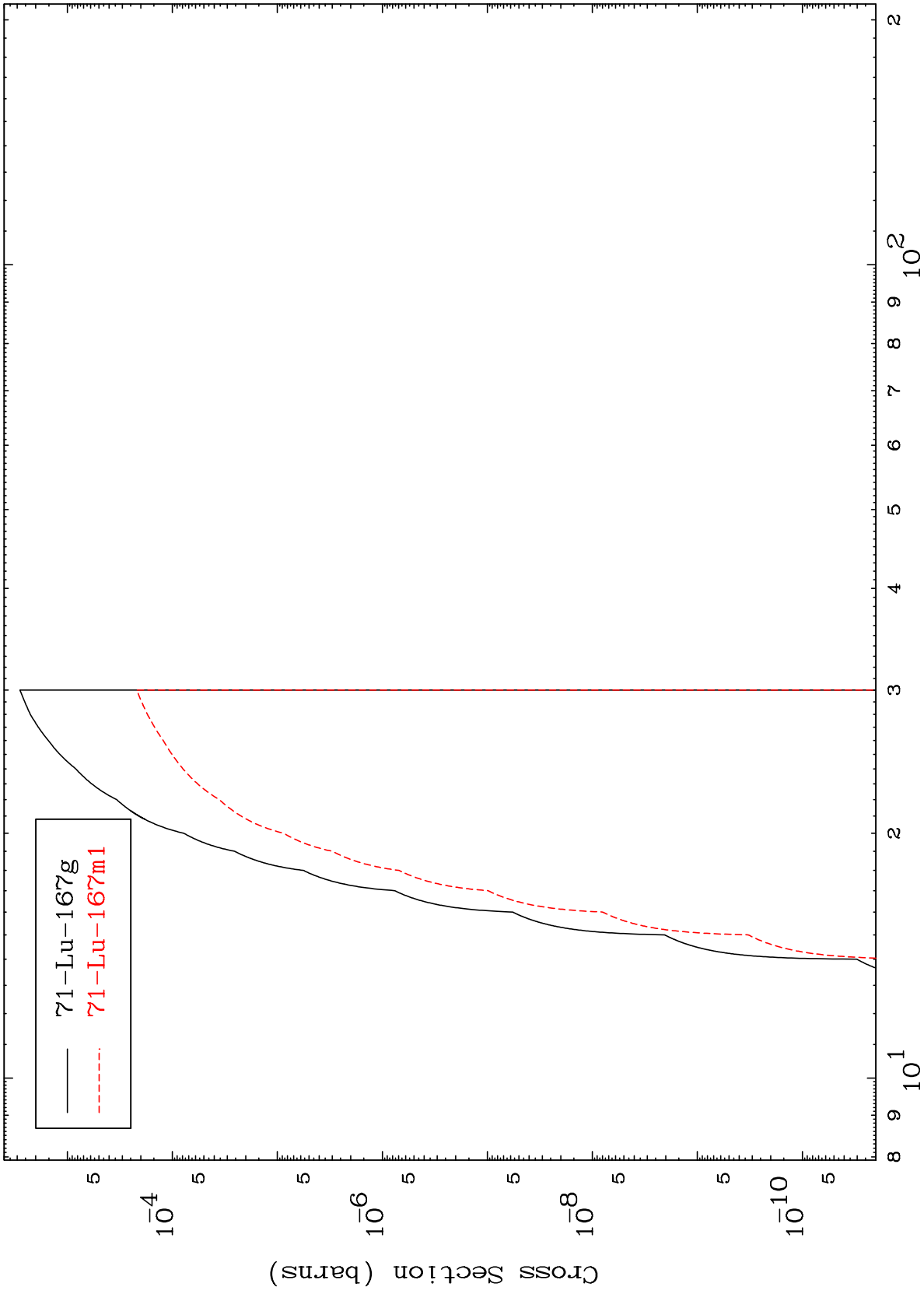
Incident Energy (MeV)

⁷¹Lu-169

MAT 7107

71-Lu-169

Radionuclide Production Cross Section
(p, t)



21

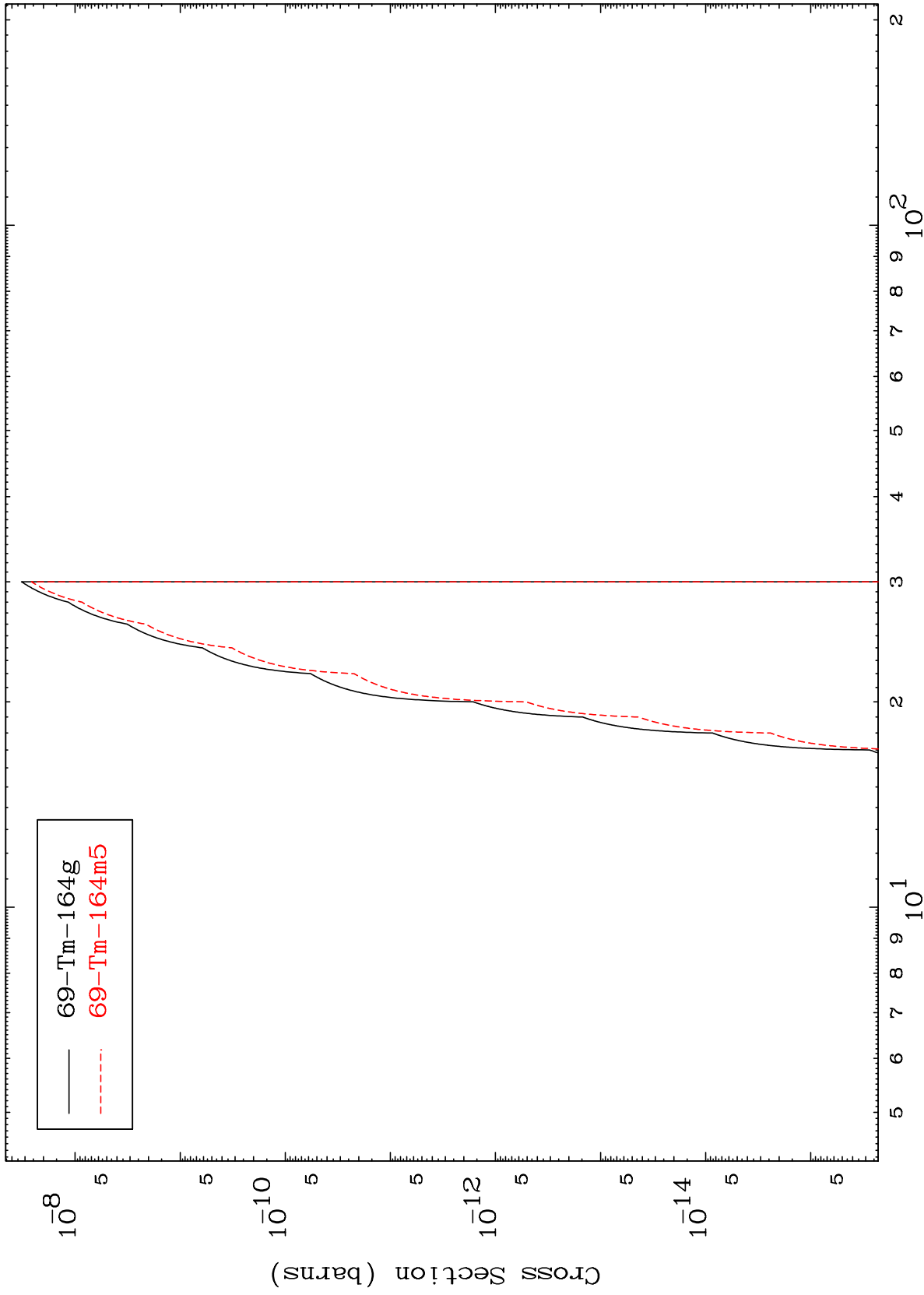
71-Lu-169

MAT 7107

(p,d) α

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-169