

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

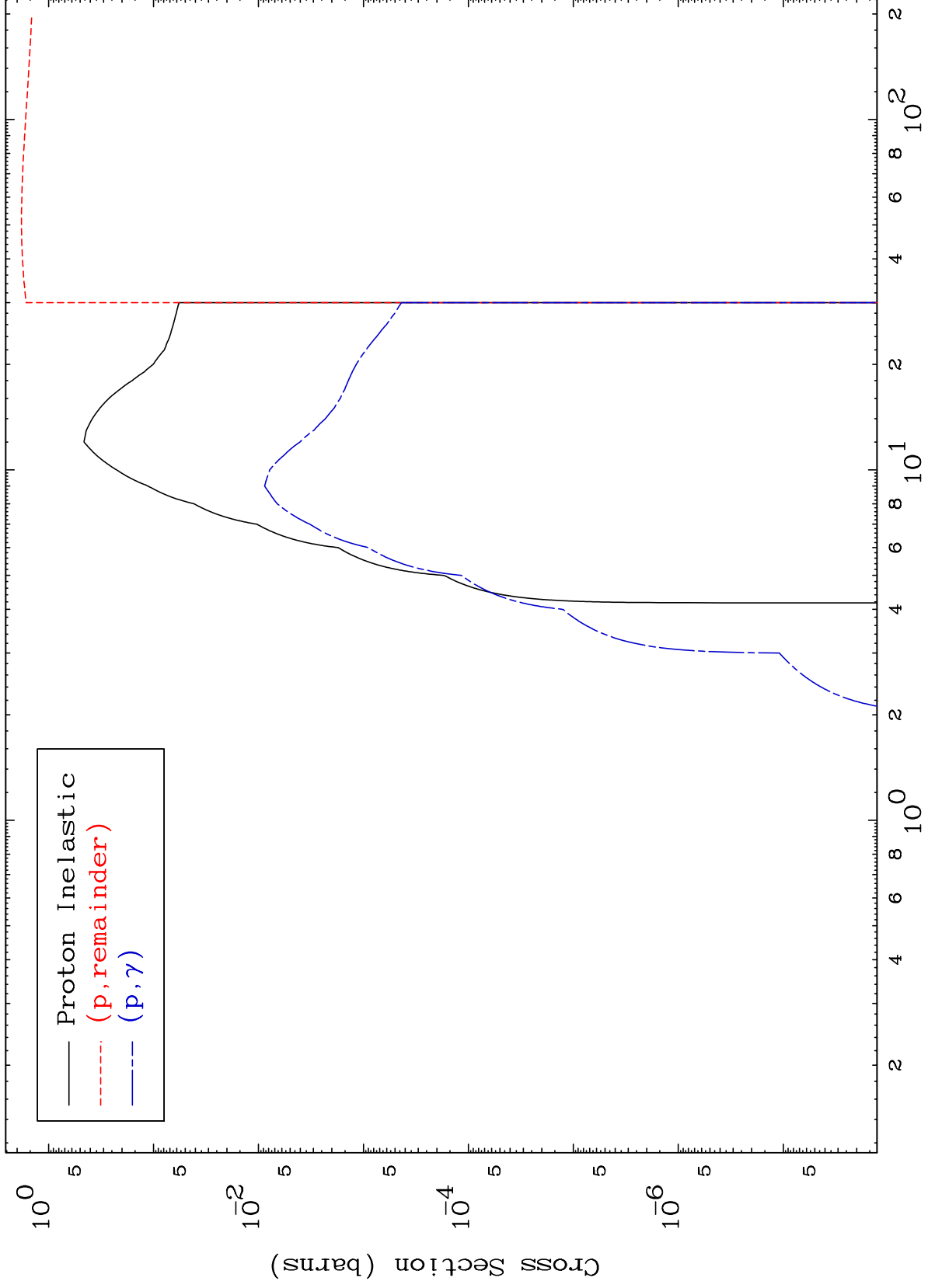
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

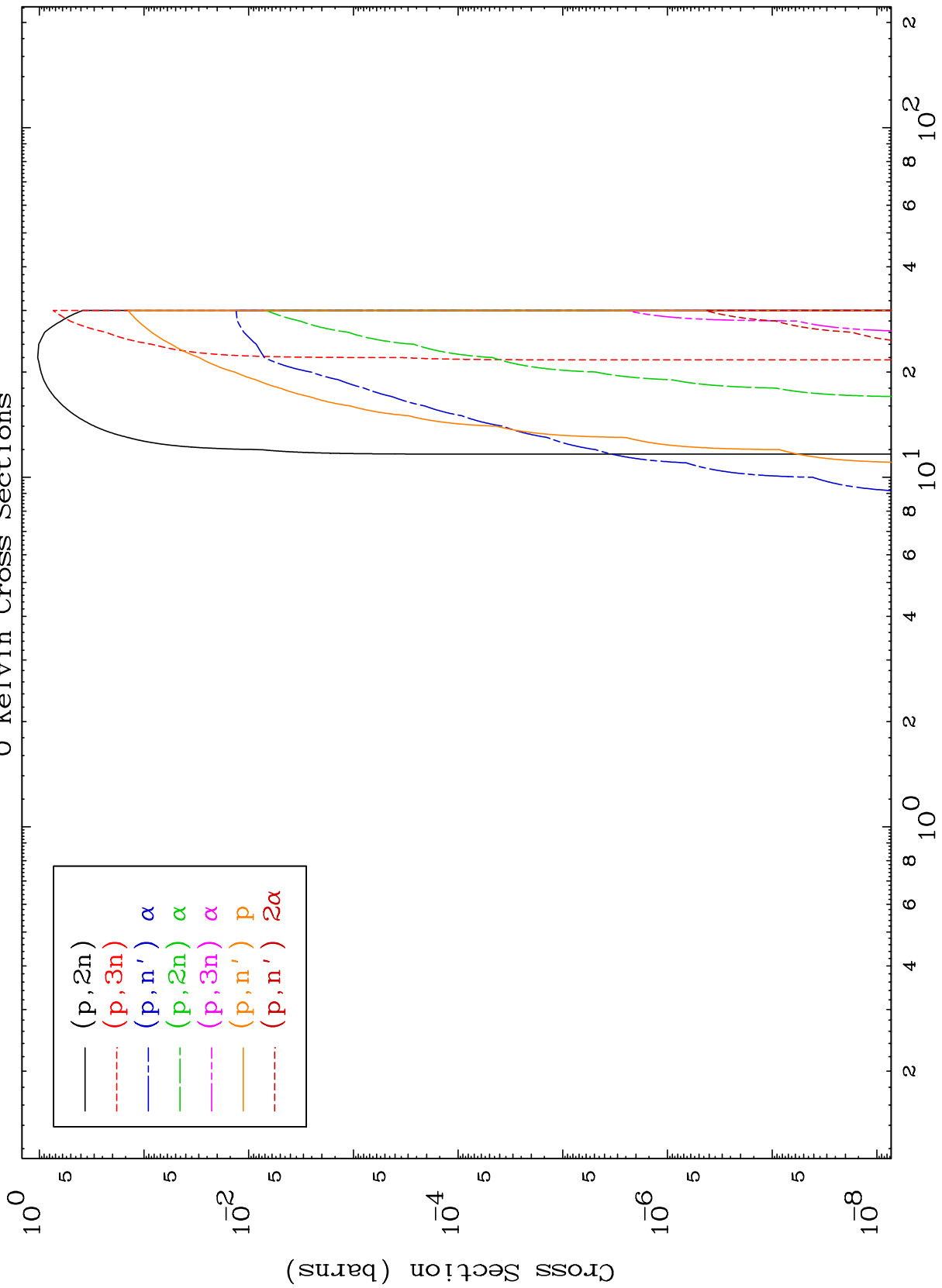
Tele: 925-443-1911

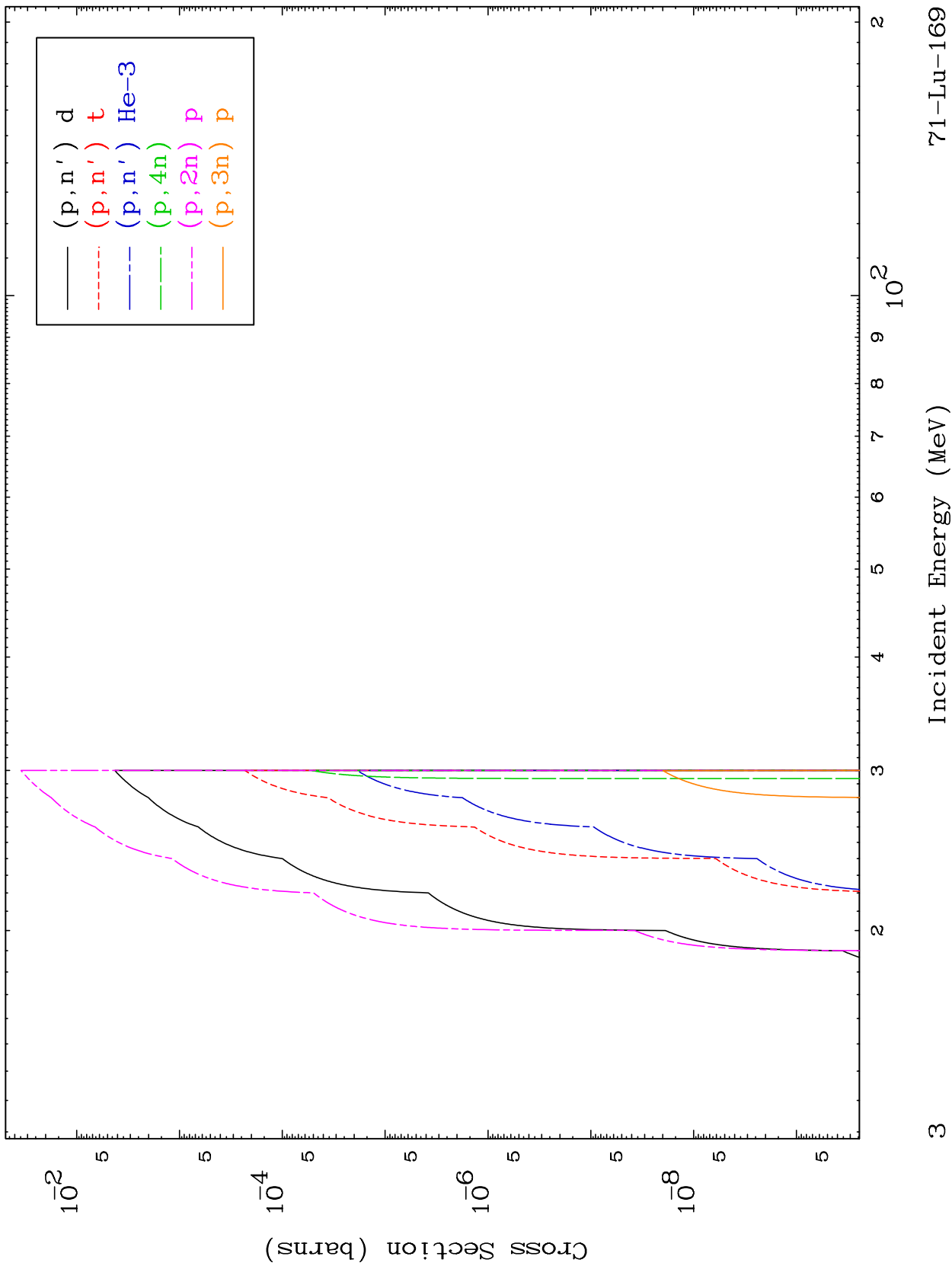
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



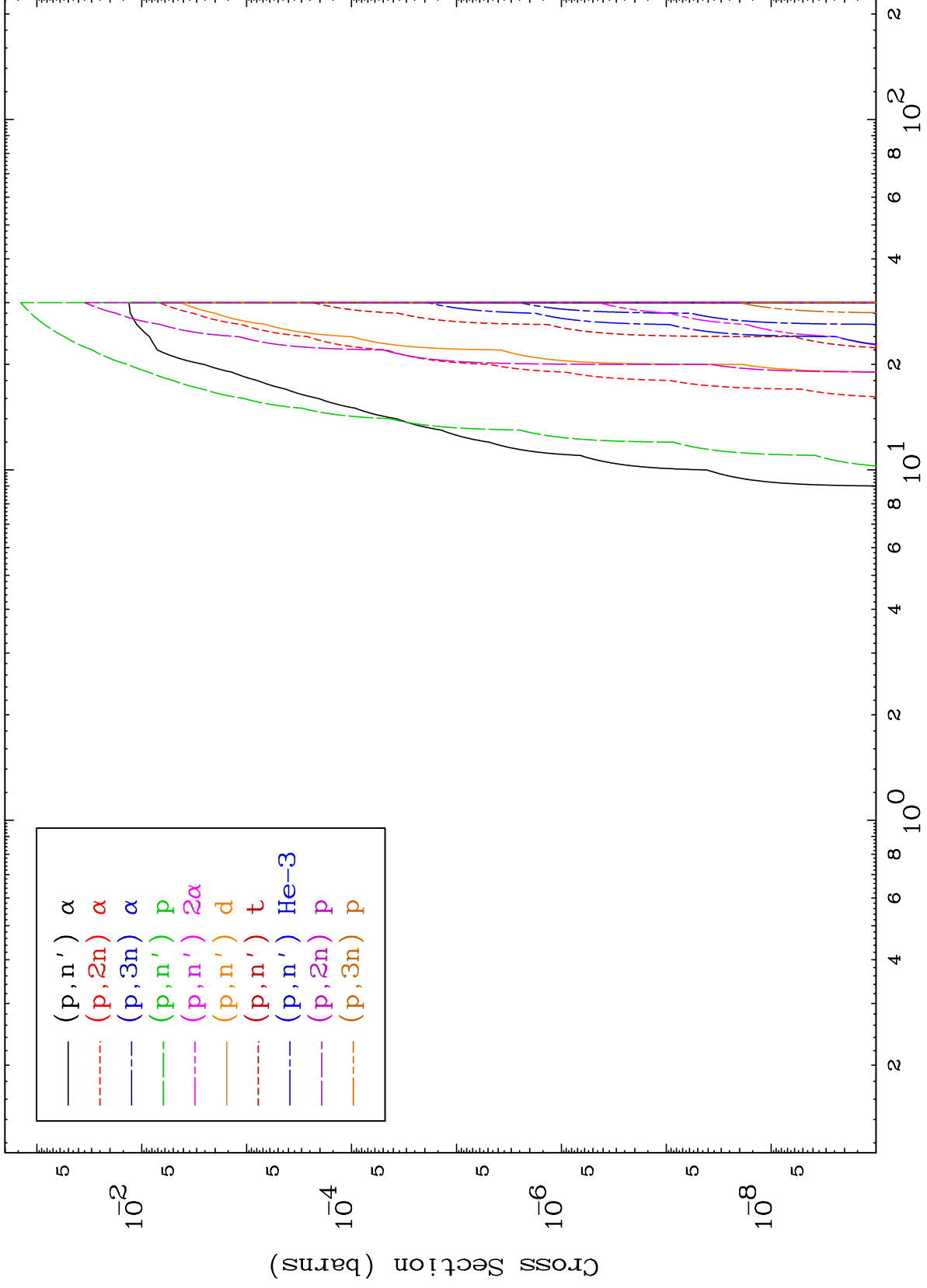


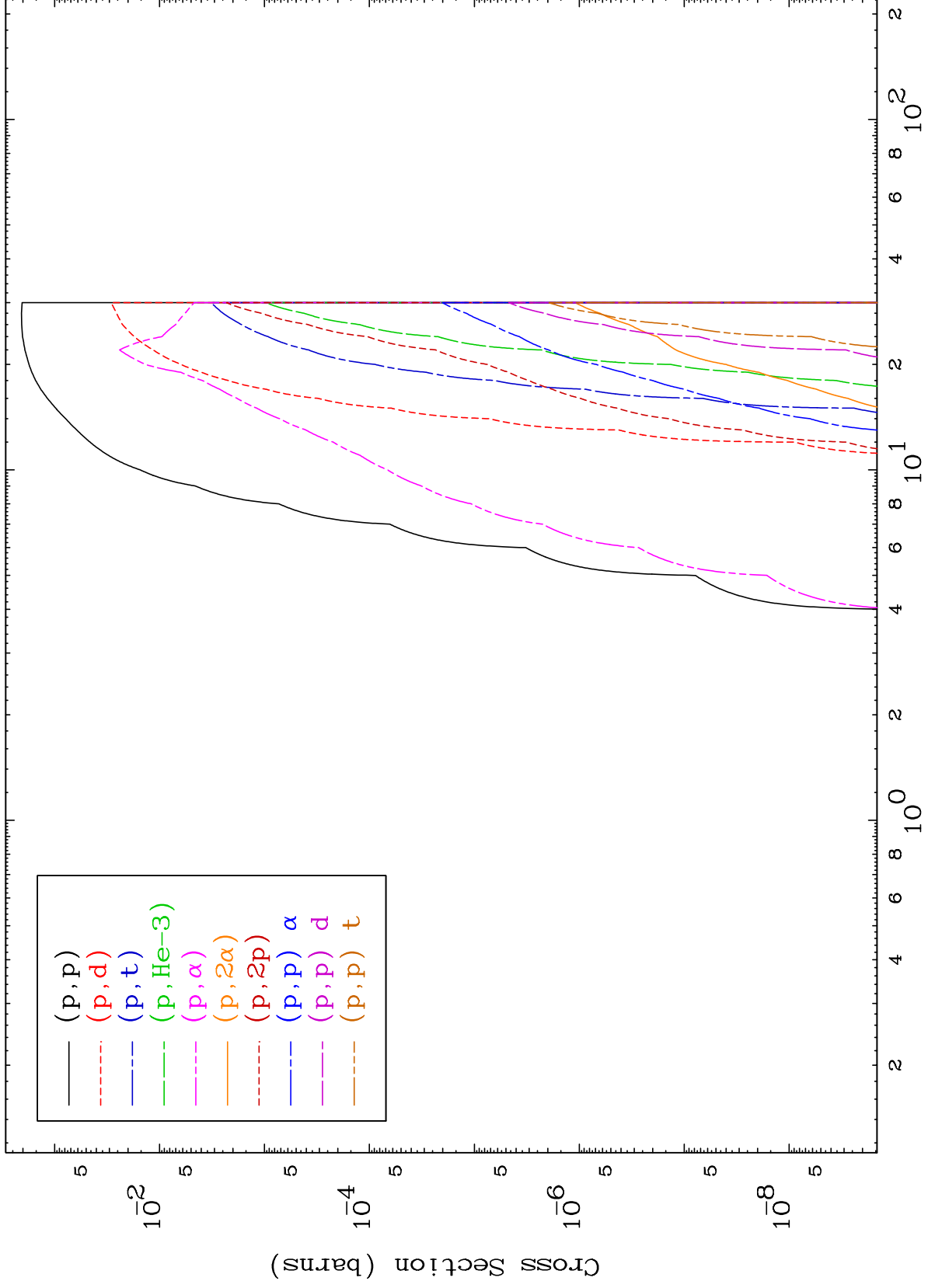


MAT 7107

Proton Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-169

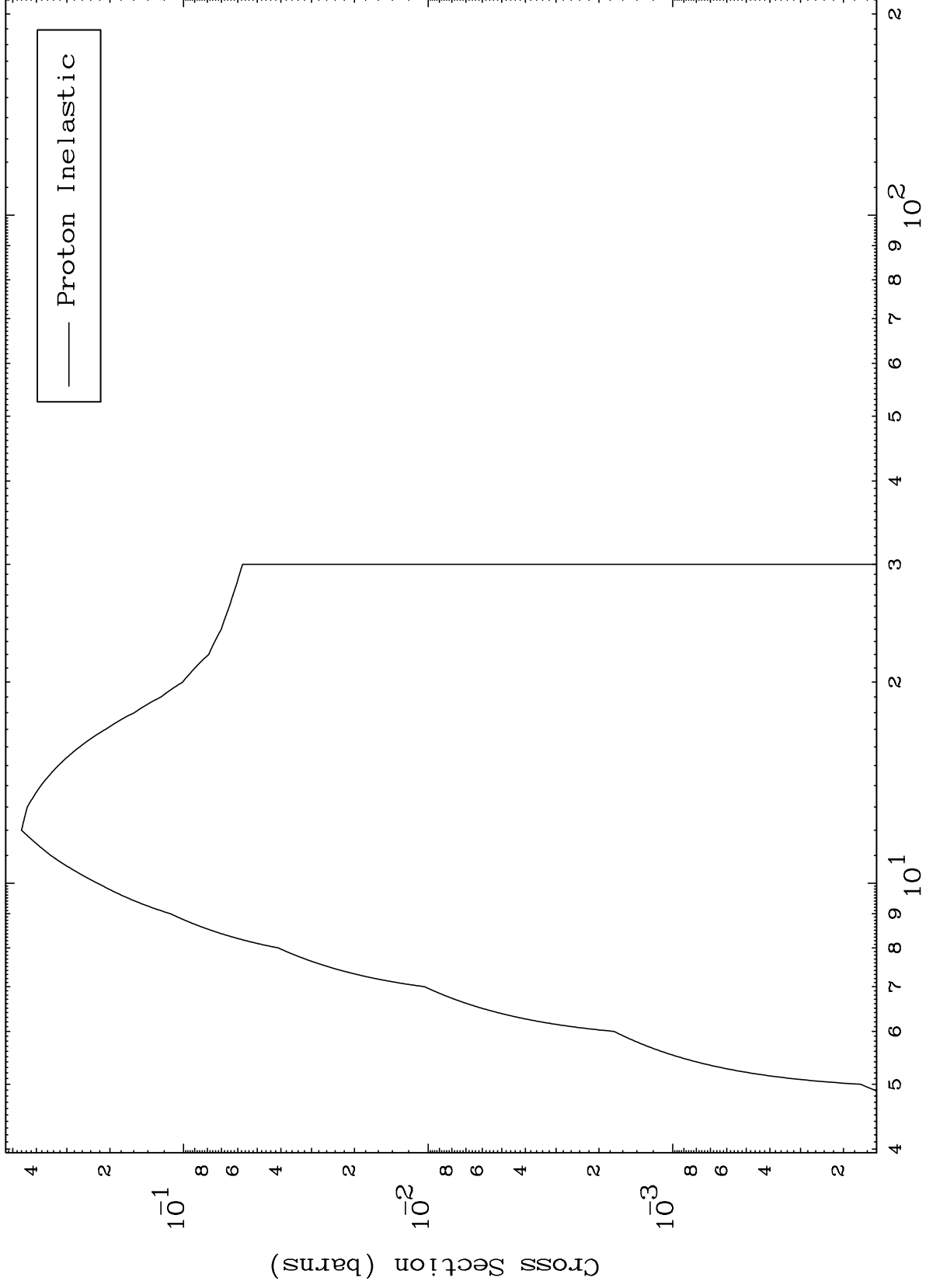




MAT 7107

(p,n') Level
0 Kelvin Cross Sections

71-Lu-169



6

Incident Energy (MeV)

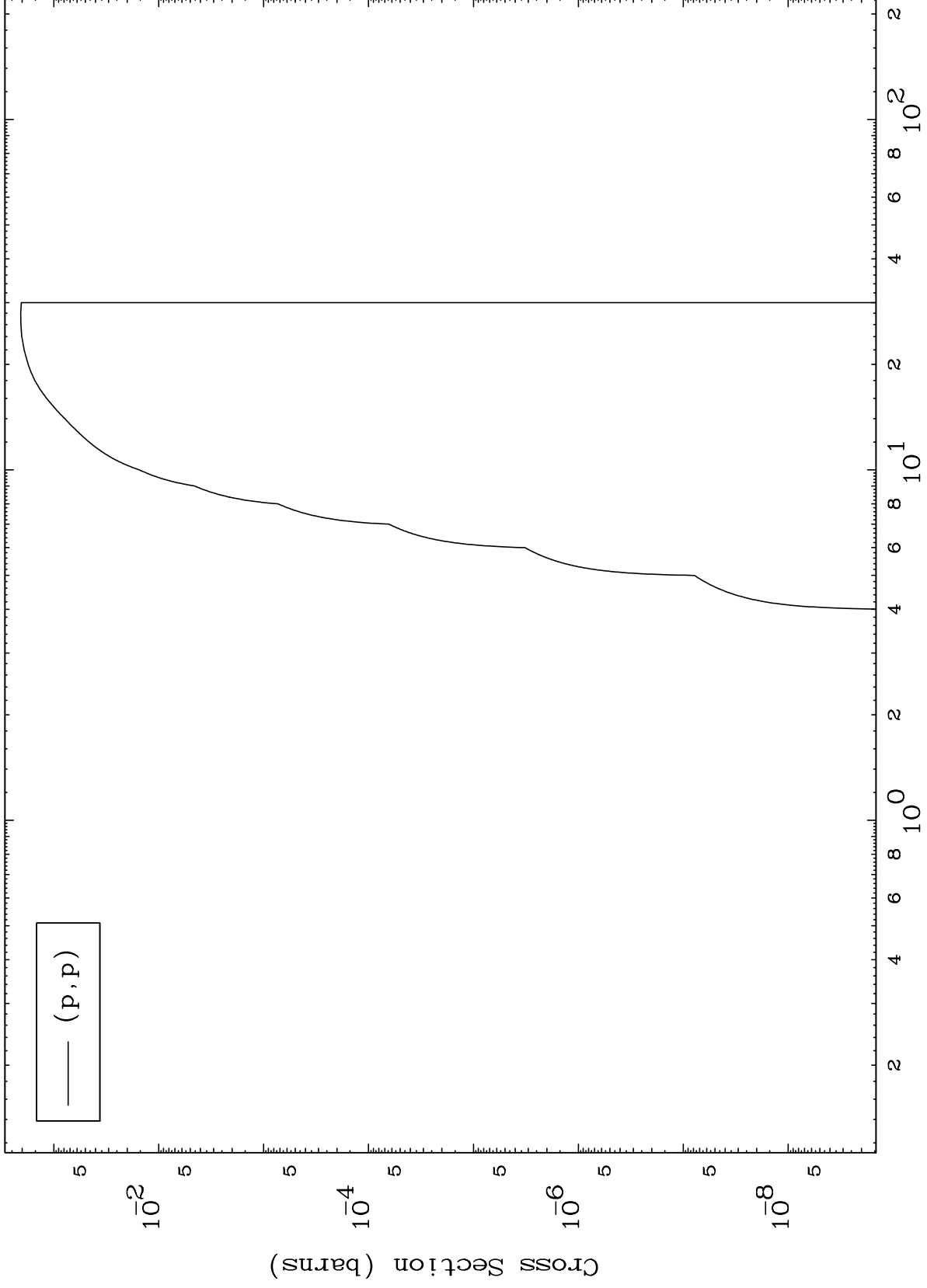
71-Lu-169

MAT 7107

(p,p) Levels

71-Lu-169

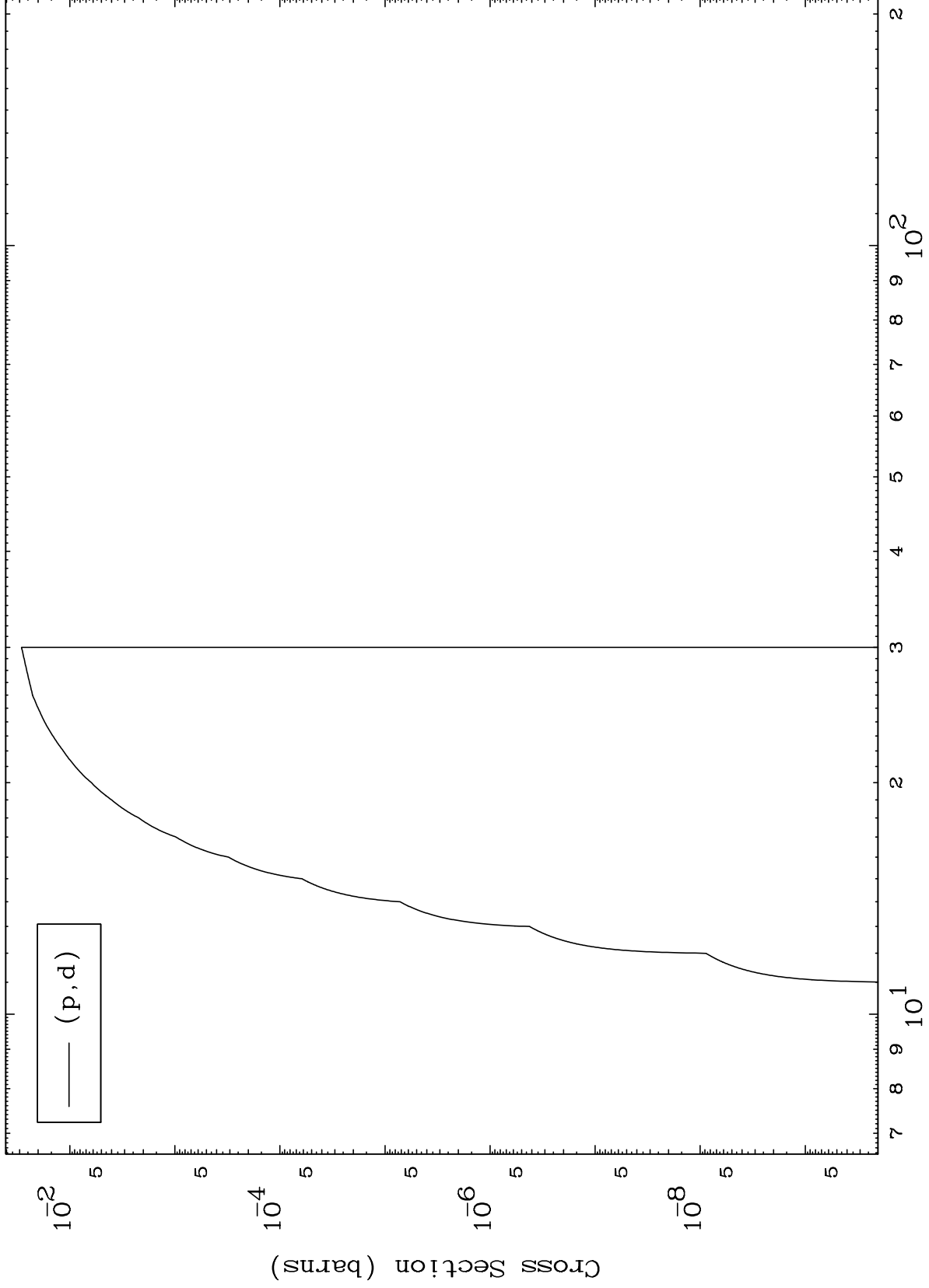
0 Kelvin Cross Sections



MAT 7107

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-169



8

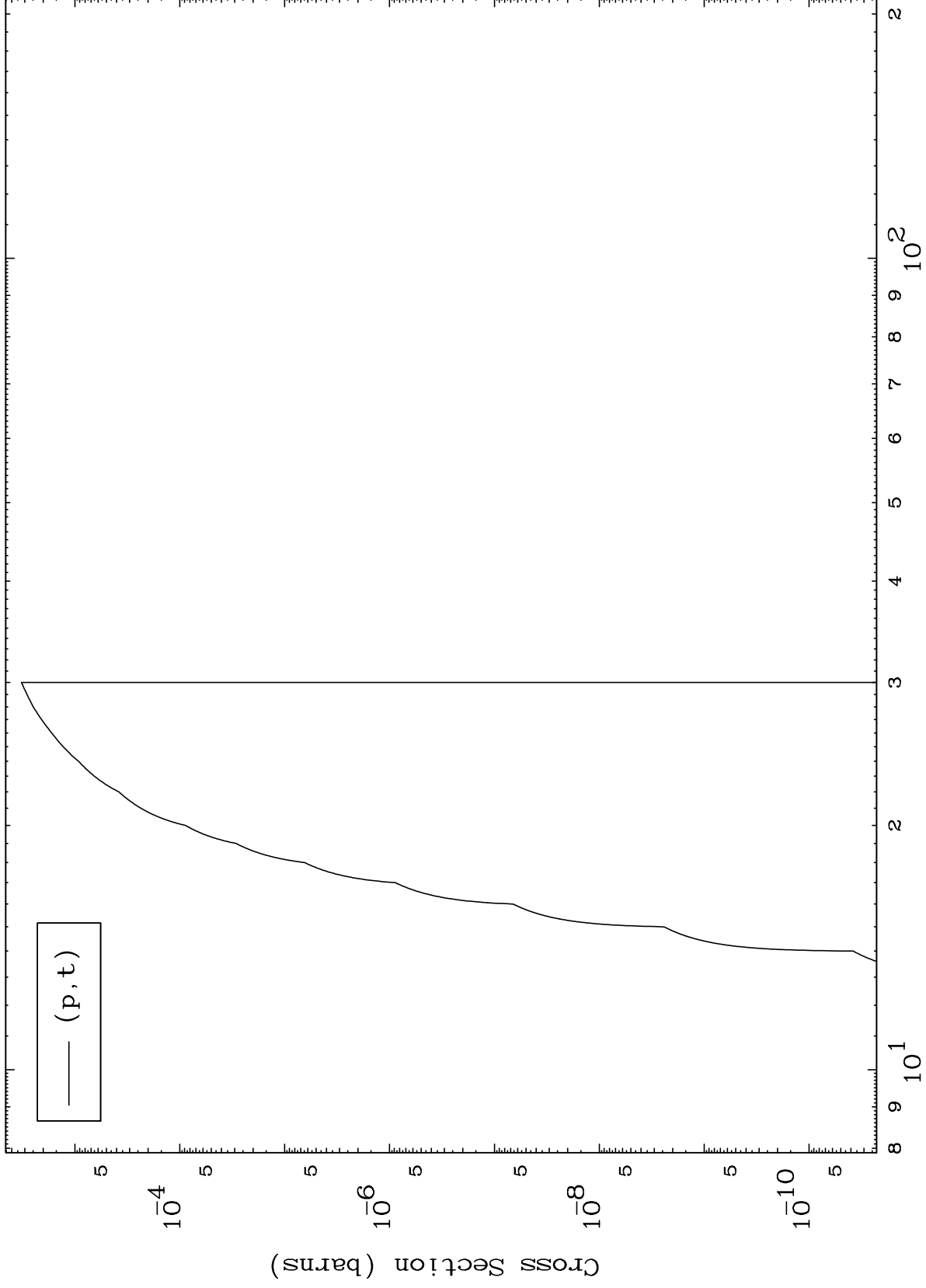
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

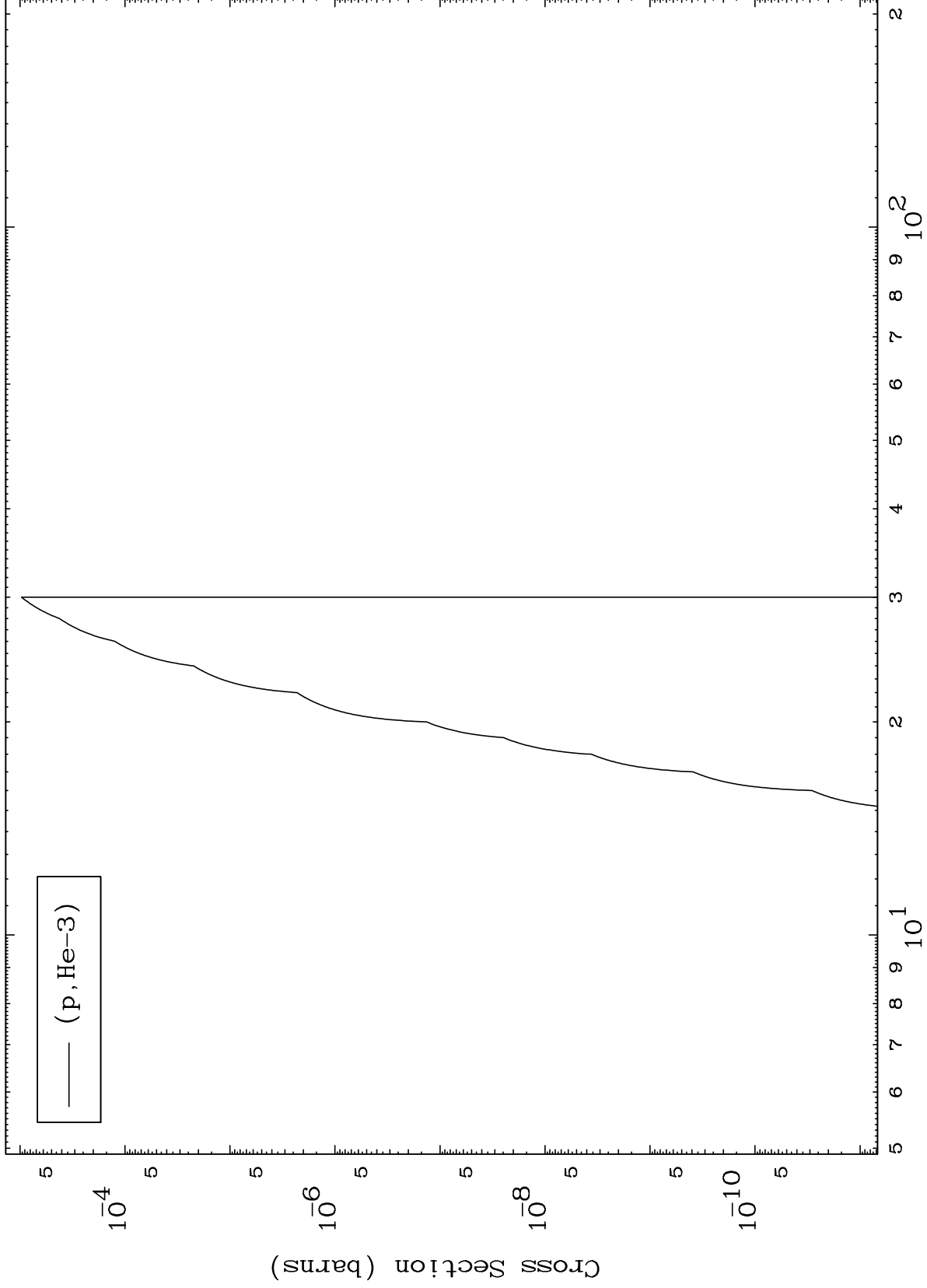
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-169



10

Incident Energy (MeV)

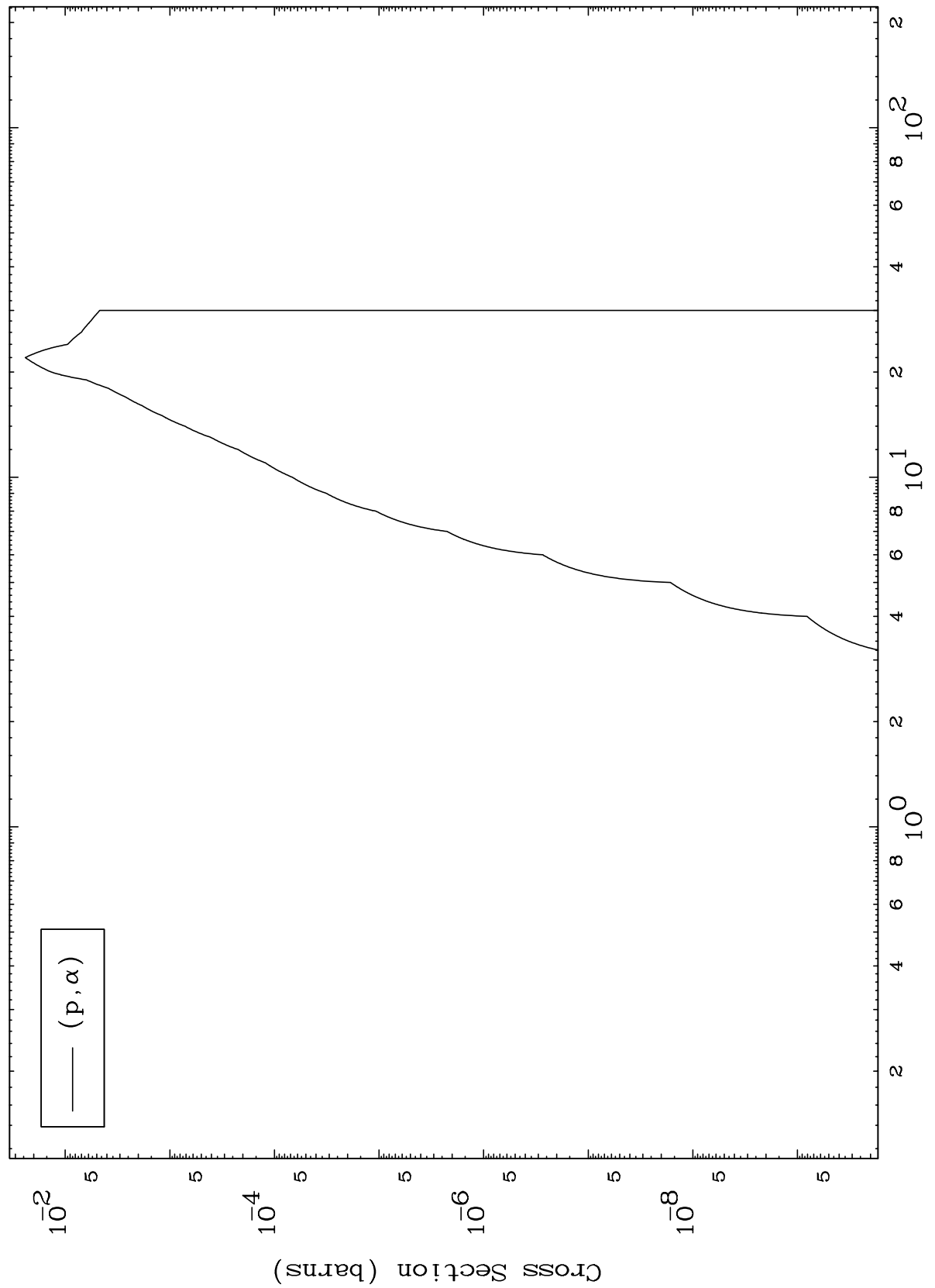
71-Lu-169

MAT 7107

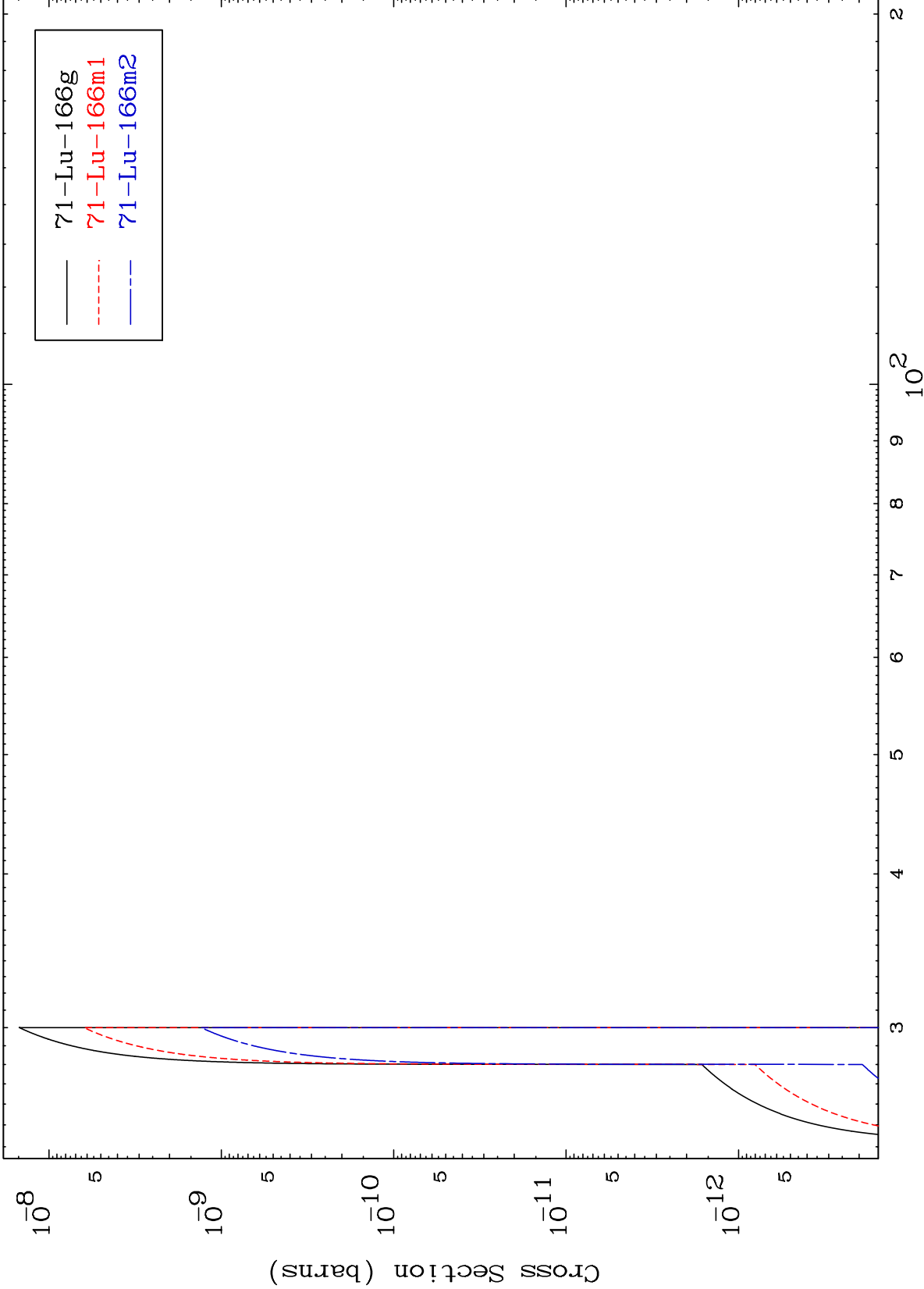
(p, α) Levels

71-Lu-169

0 Kelvin Cross Sections



Radionuclide Production Cross Section

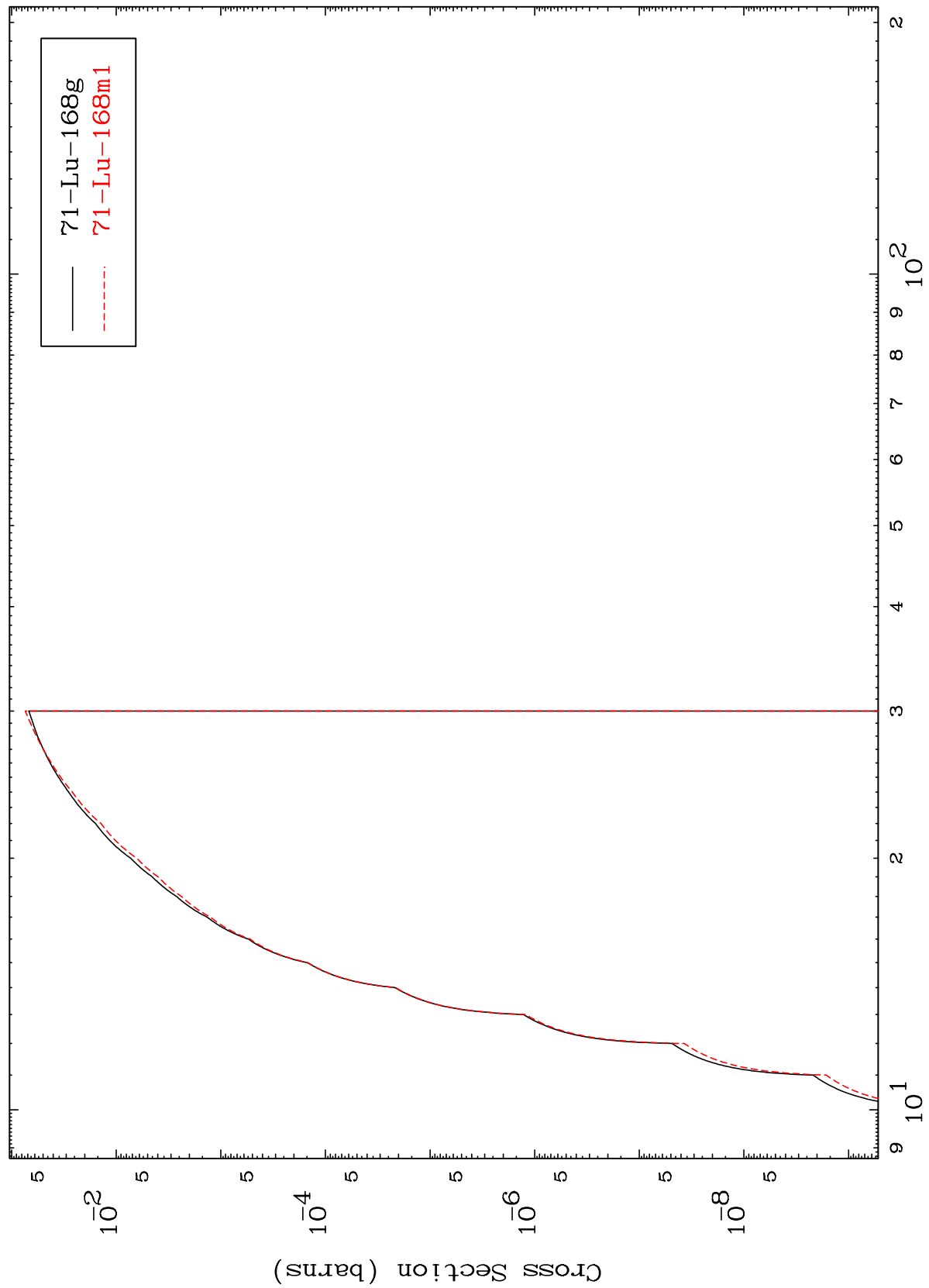


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71-Lu-169

(p,n') p

Radionuclide Production Cross Section



71-Lu-169

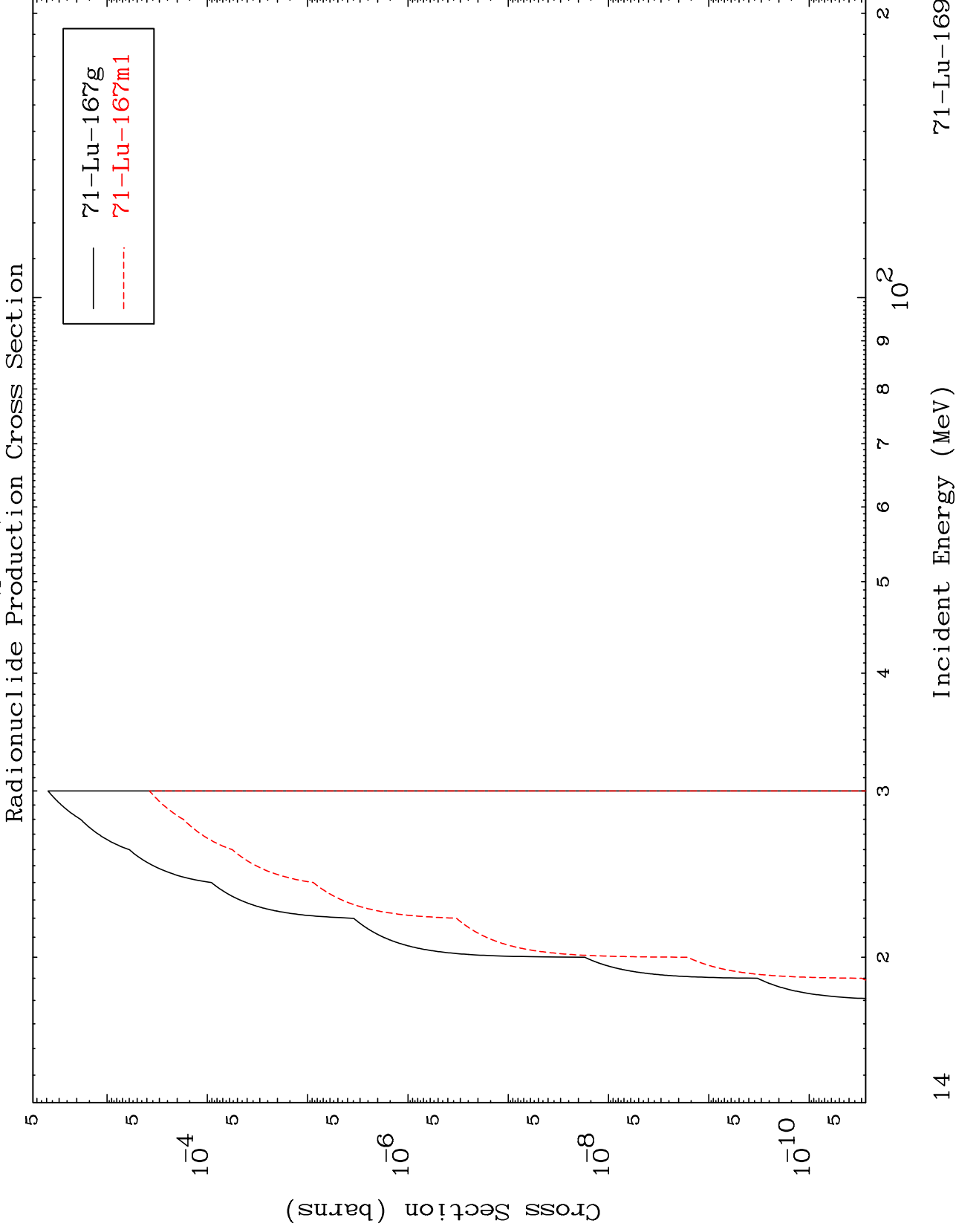
Incident Energy (MeV)

13

MAT 7107

(p,n) d

71-Lu-169

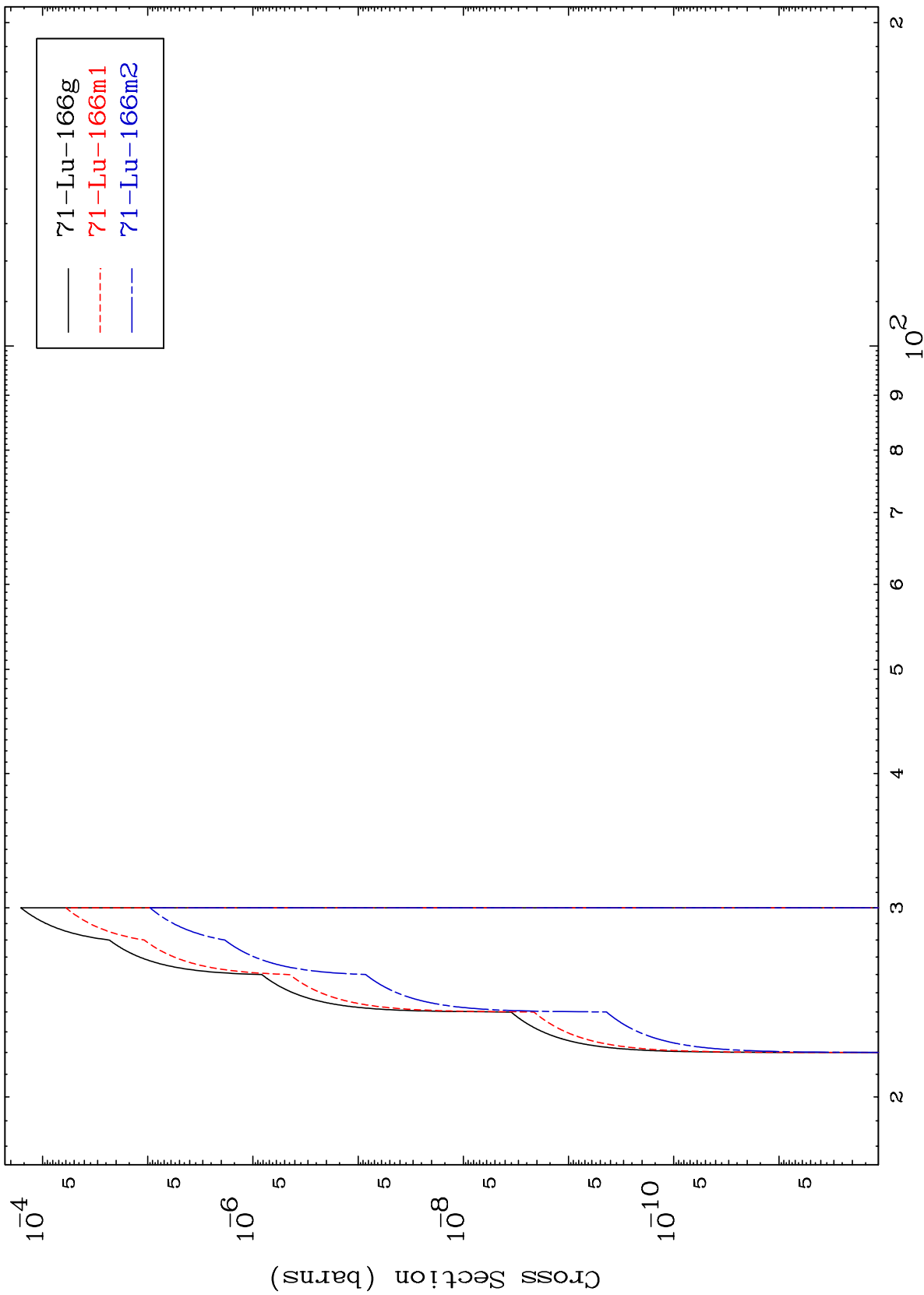


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(p,n') t

71-Lu-169

Radionuclide Production Cross Section

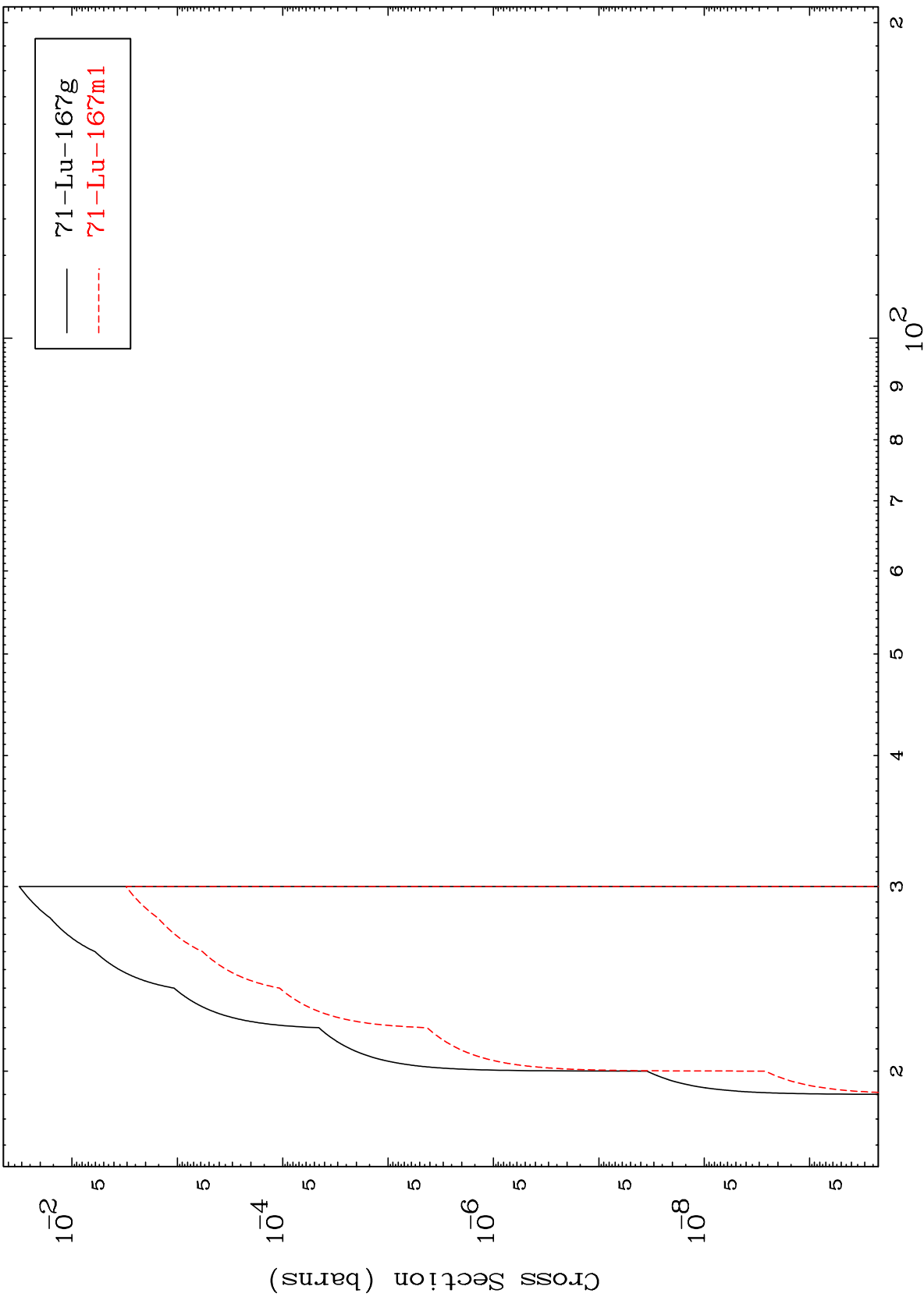


15

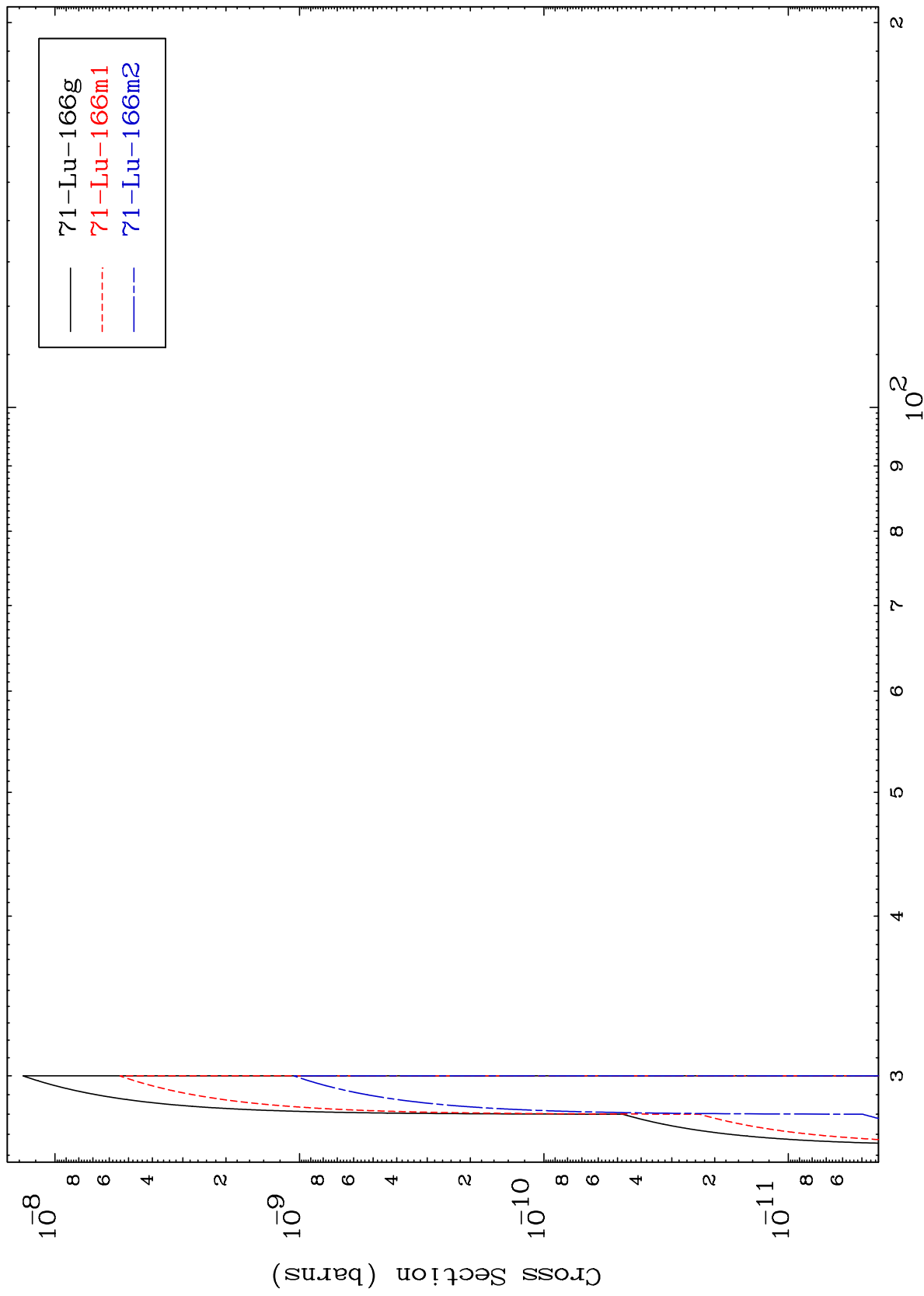
Incident Energy (MeV)

71-Lu-169

Radionuclide Production Cross Section



Radionuclide Production Cross Section

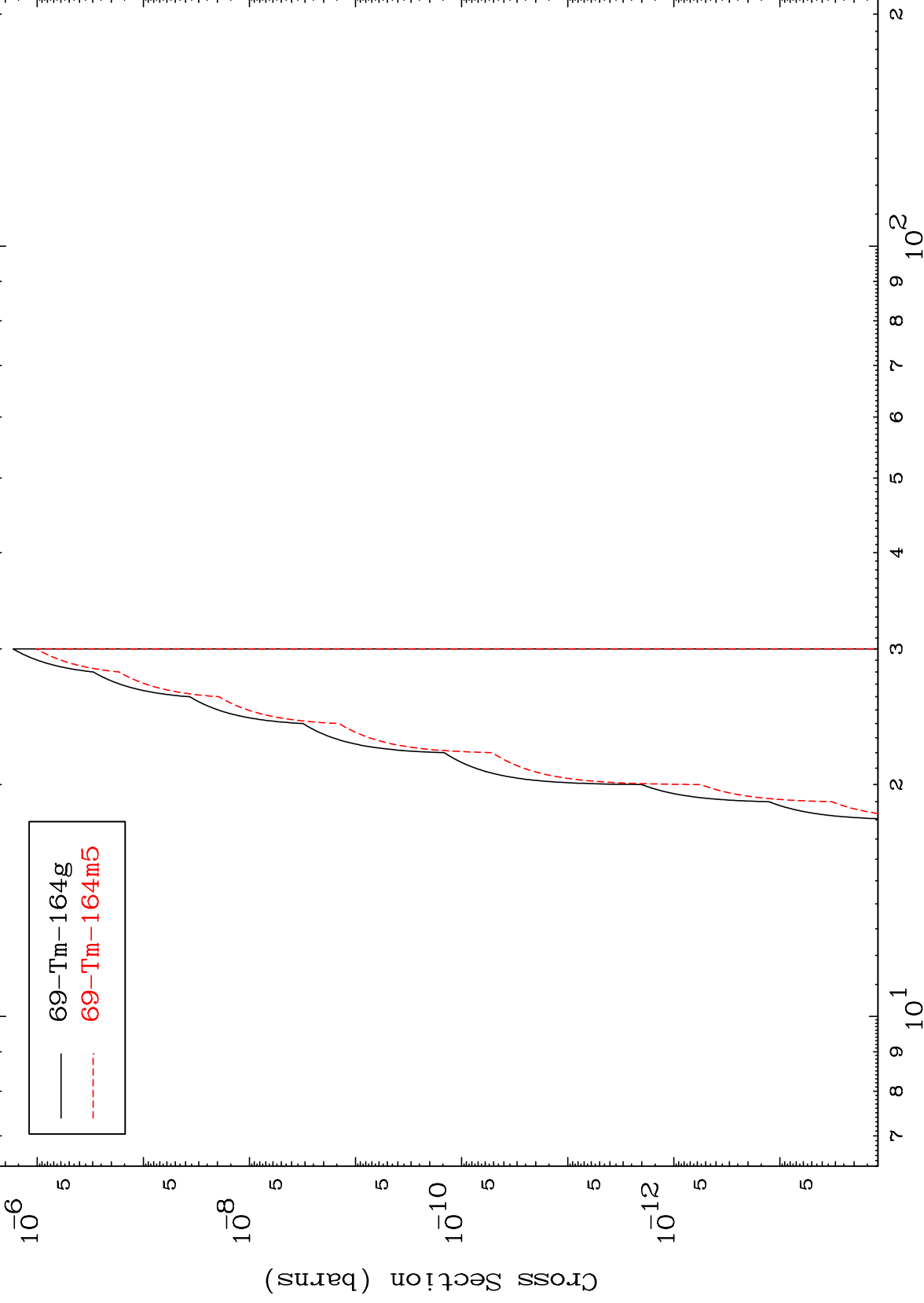


MAT 7107

(p,n') p α

71-Lu-169

Radionuclide Production Cross Section



18

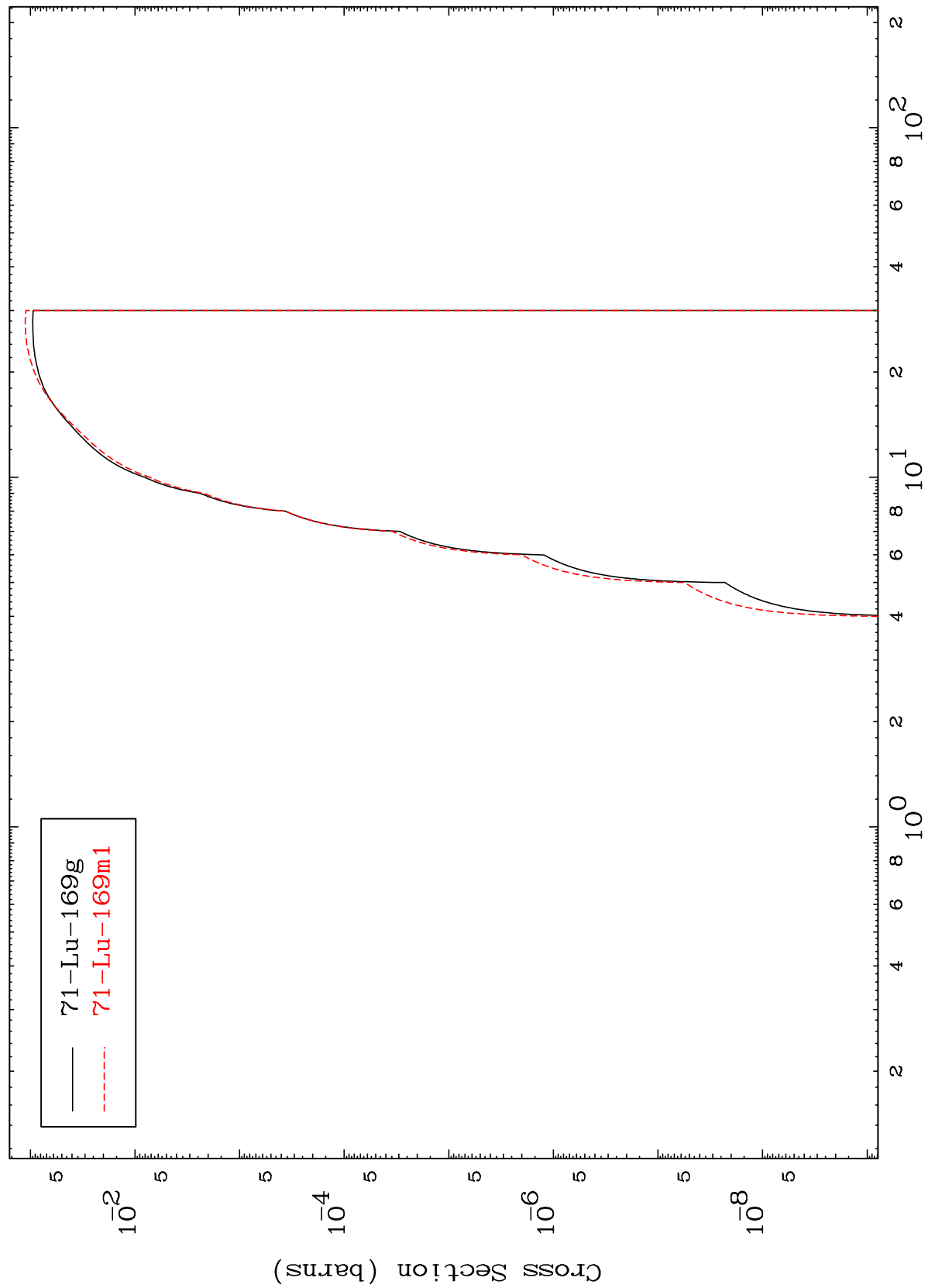
Incident Energy (MeV)

71-Lu-169

MAT 7107

71-Lu-169

Radionuclide Production Cross Section (p,p)



19

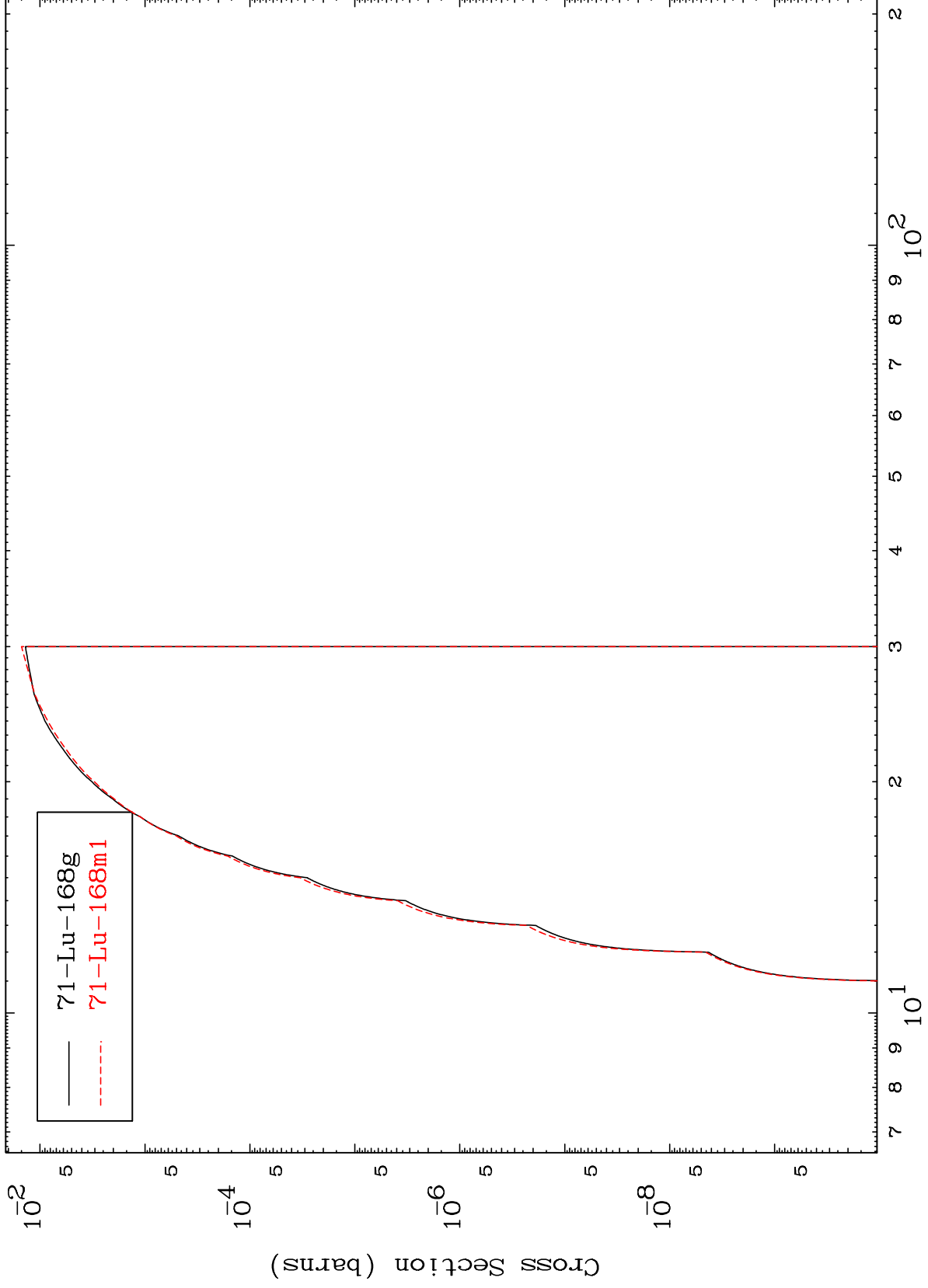
71-Lu-169

Incident Energy (MeV)

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71-Lu-169

(p,d)
Radionuclide Production Cross Section



20

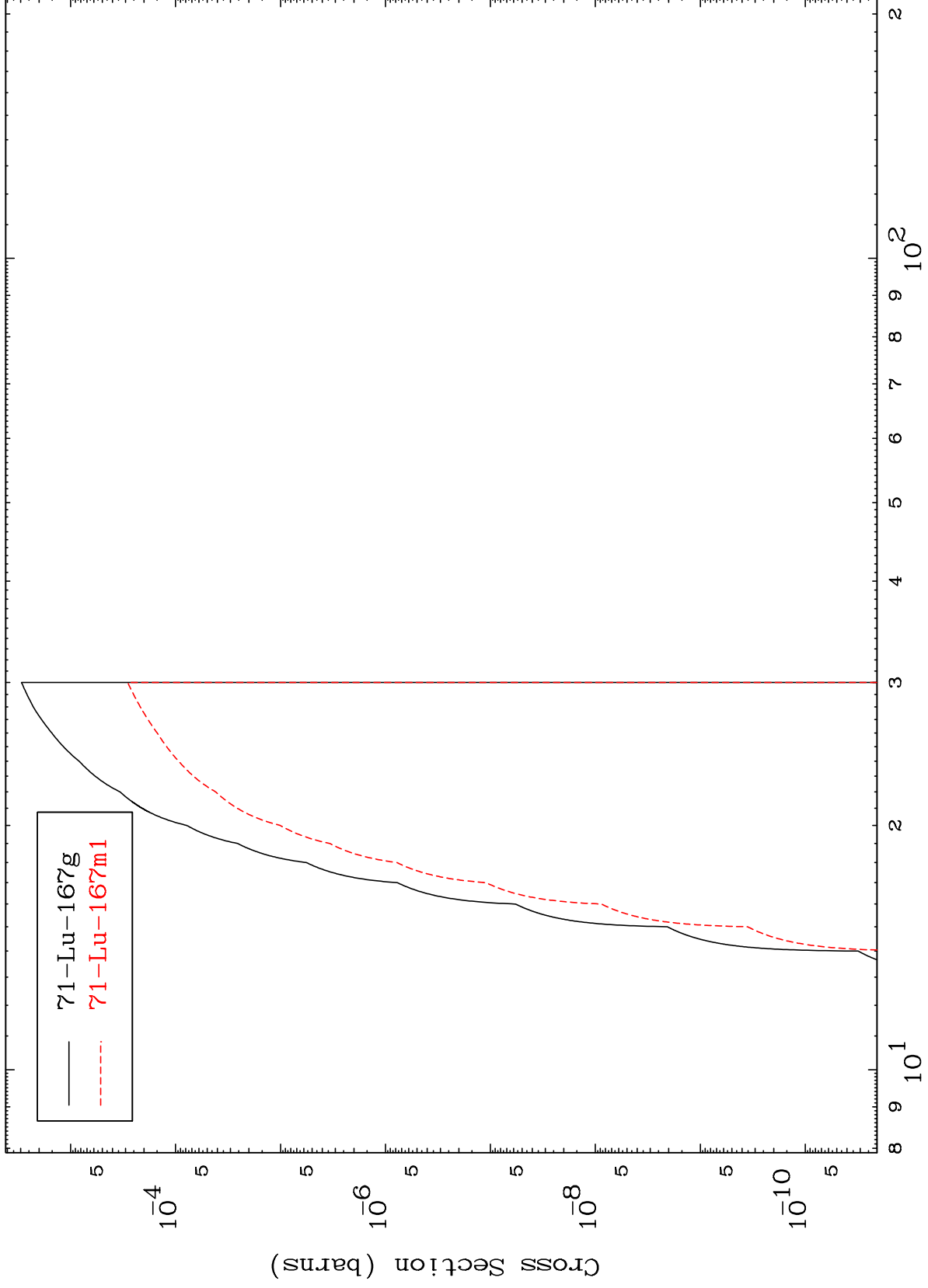
Incident Energy (MeV)

71-Lu-169

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71-Lu-169

(p, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

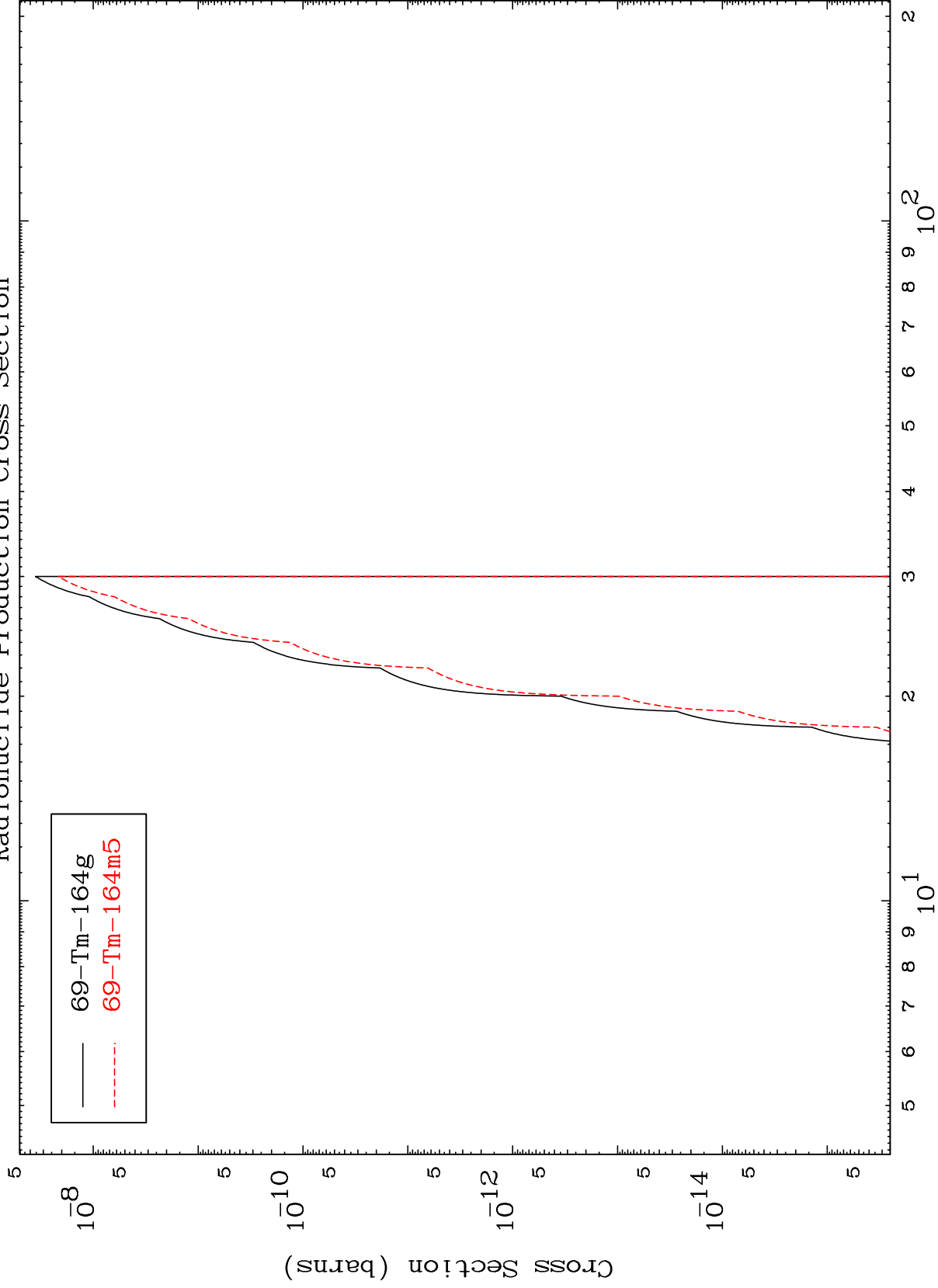
71-Lu-169

MAT 7107

(p,d) α

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-169