

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

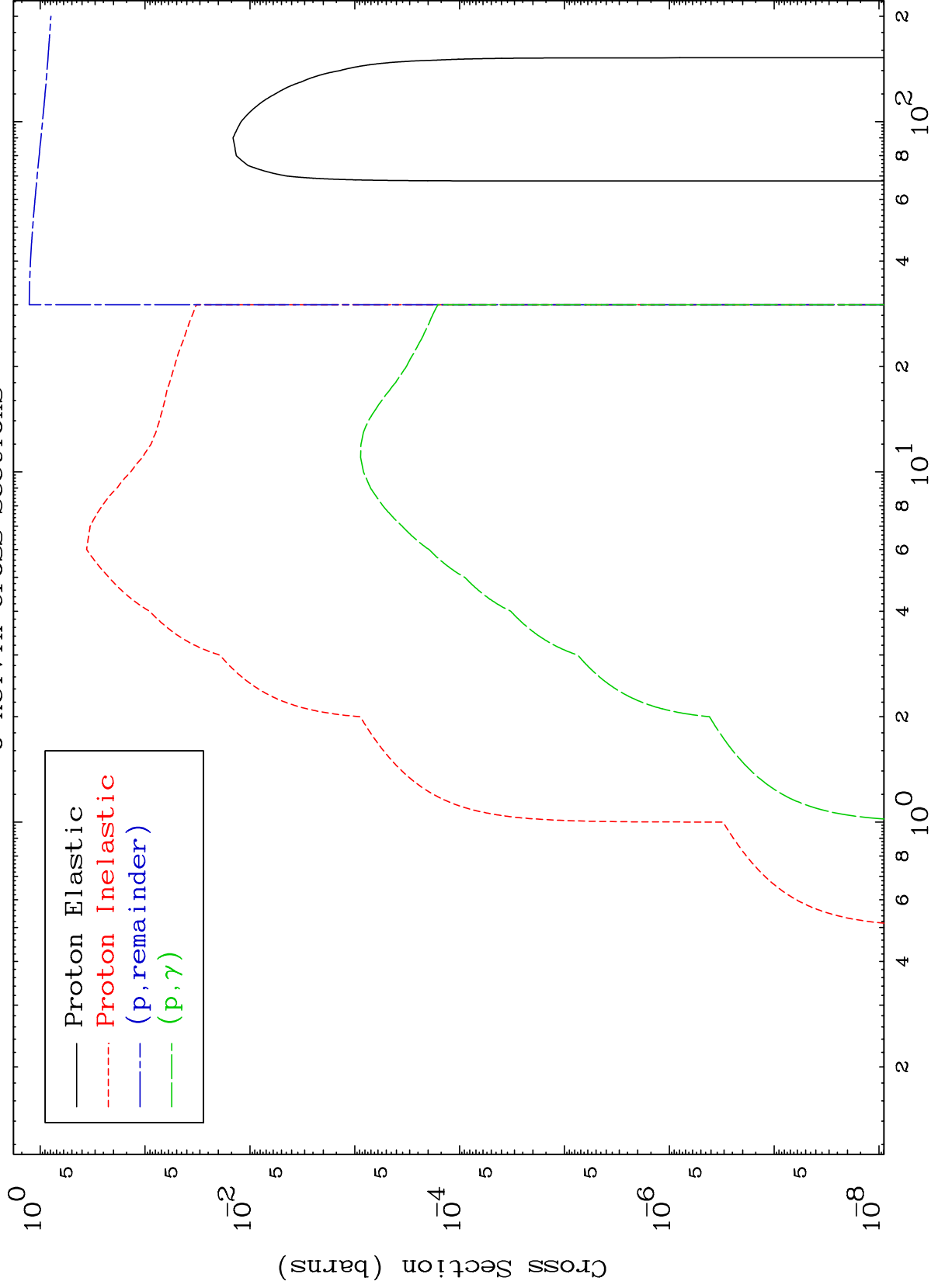
Press Mouse Button to Start

MAT 3141

Proton Major

31-Ga-74

0 Kelvin Cross Sections



1

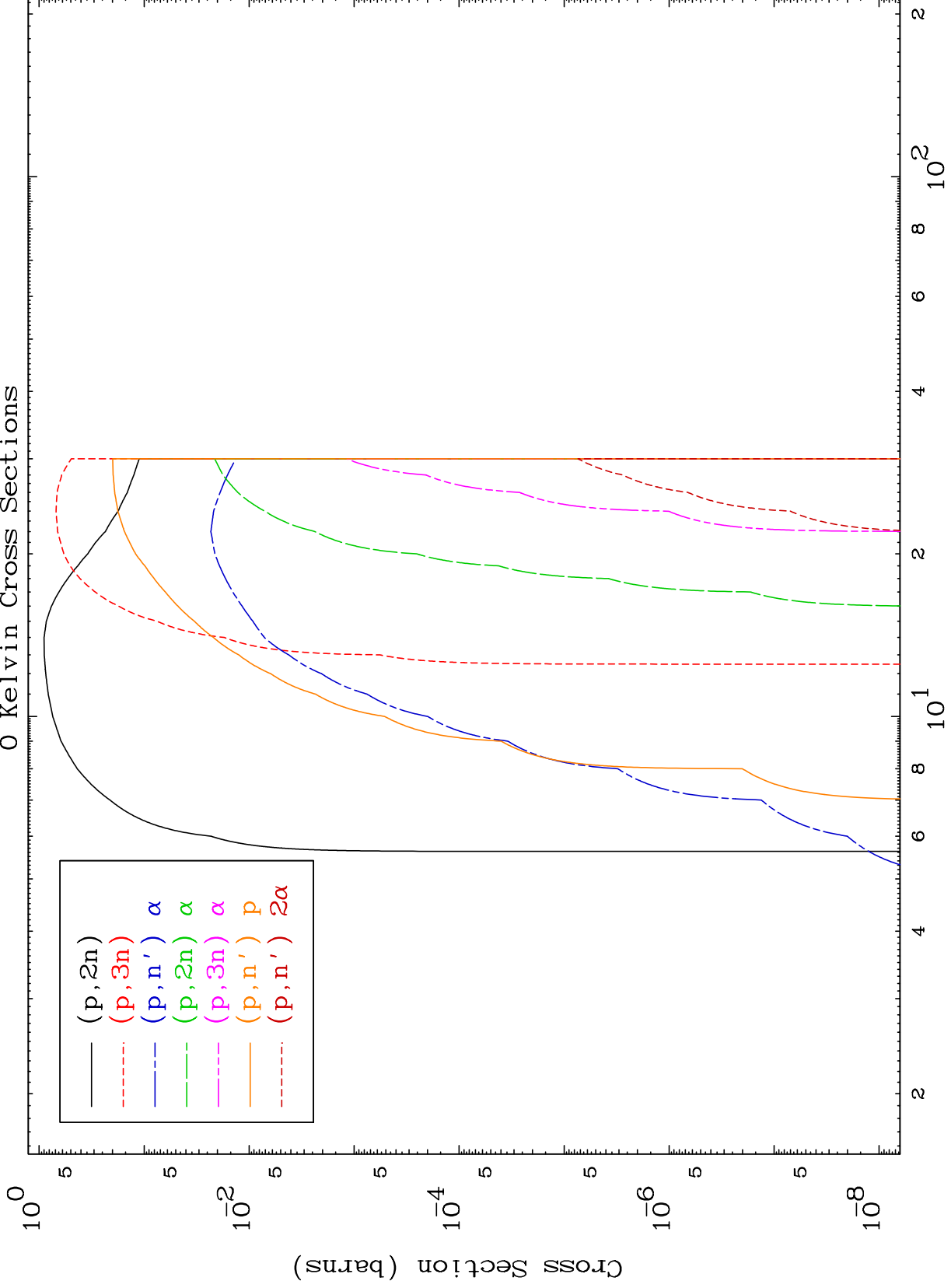
Incident Energy (MeV)

31-Ga-74

MAT 3141

Proton Neutron Production
0 Kelvin Cross Sections

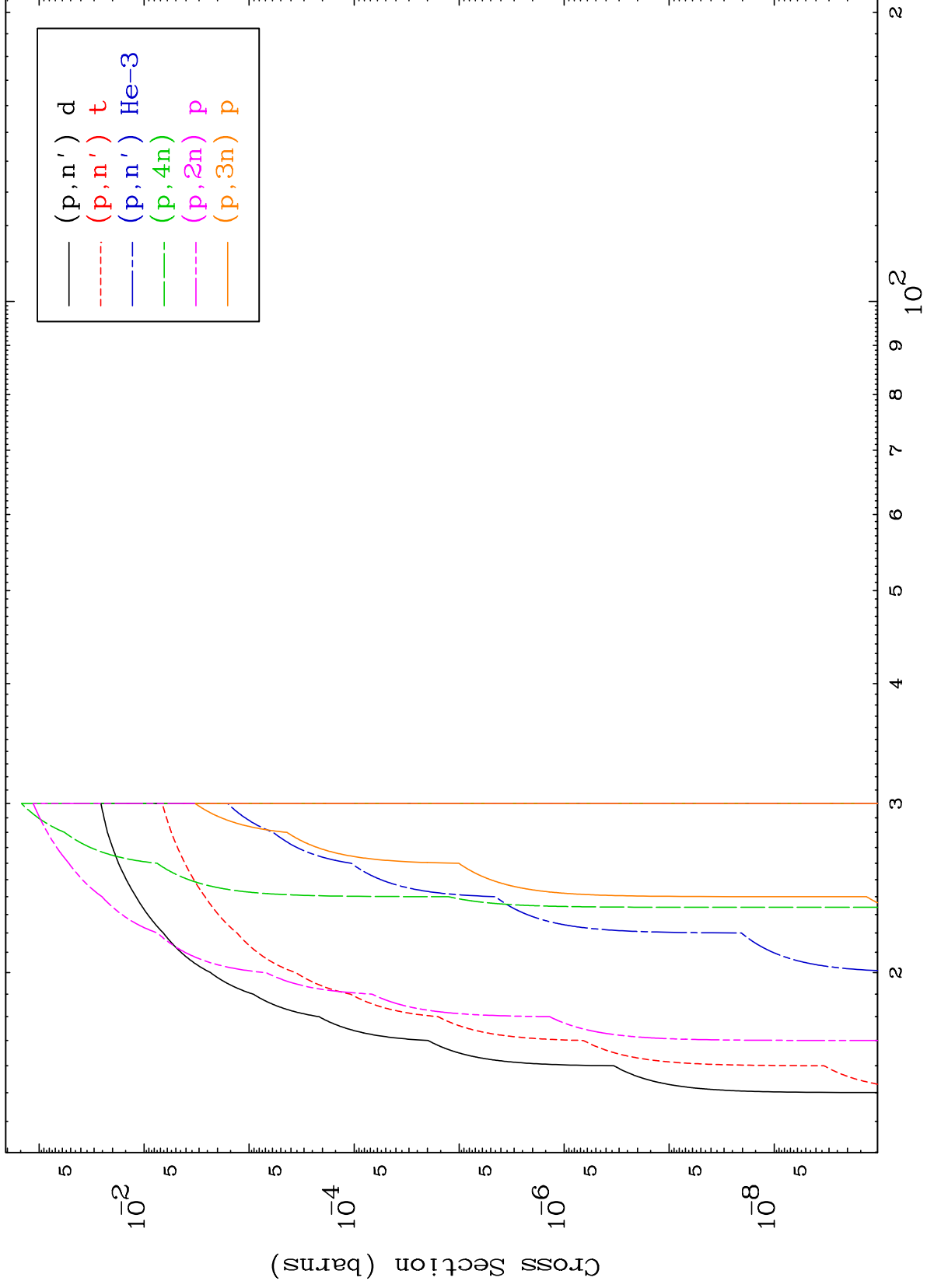
³¹Ga-74



2

Incident Energy (MeV)

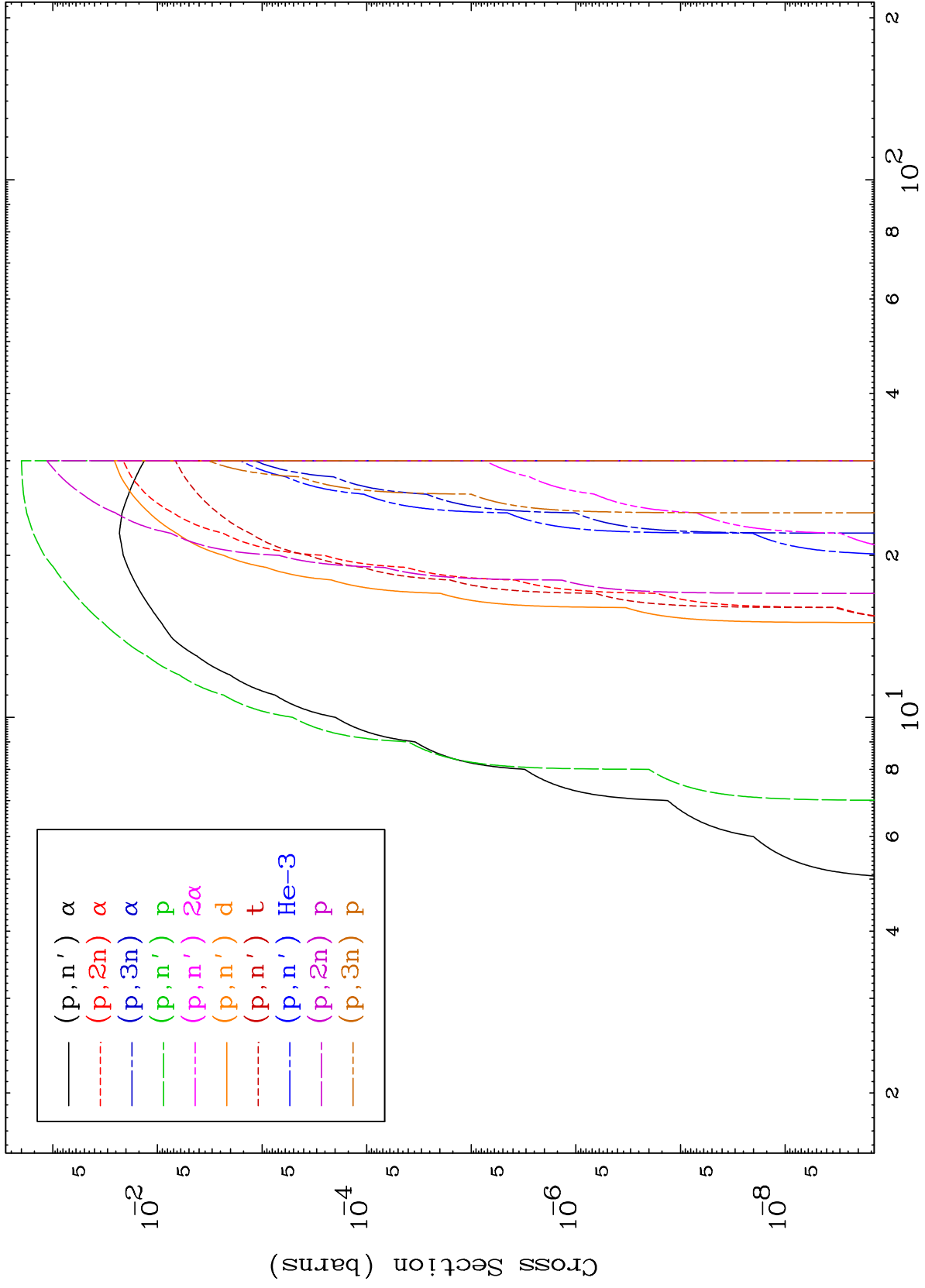
³¹Ga-74



MAT 3141

Proton Charged Particle
0 Kelvin Cross Sections

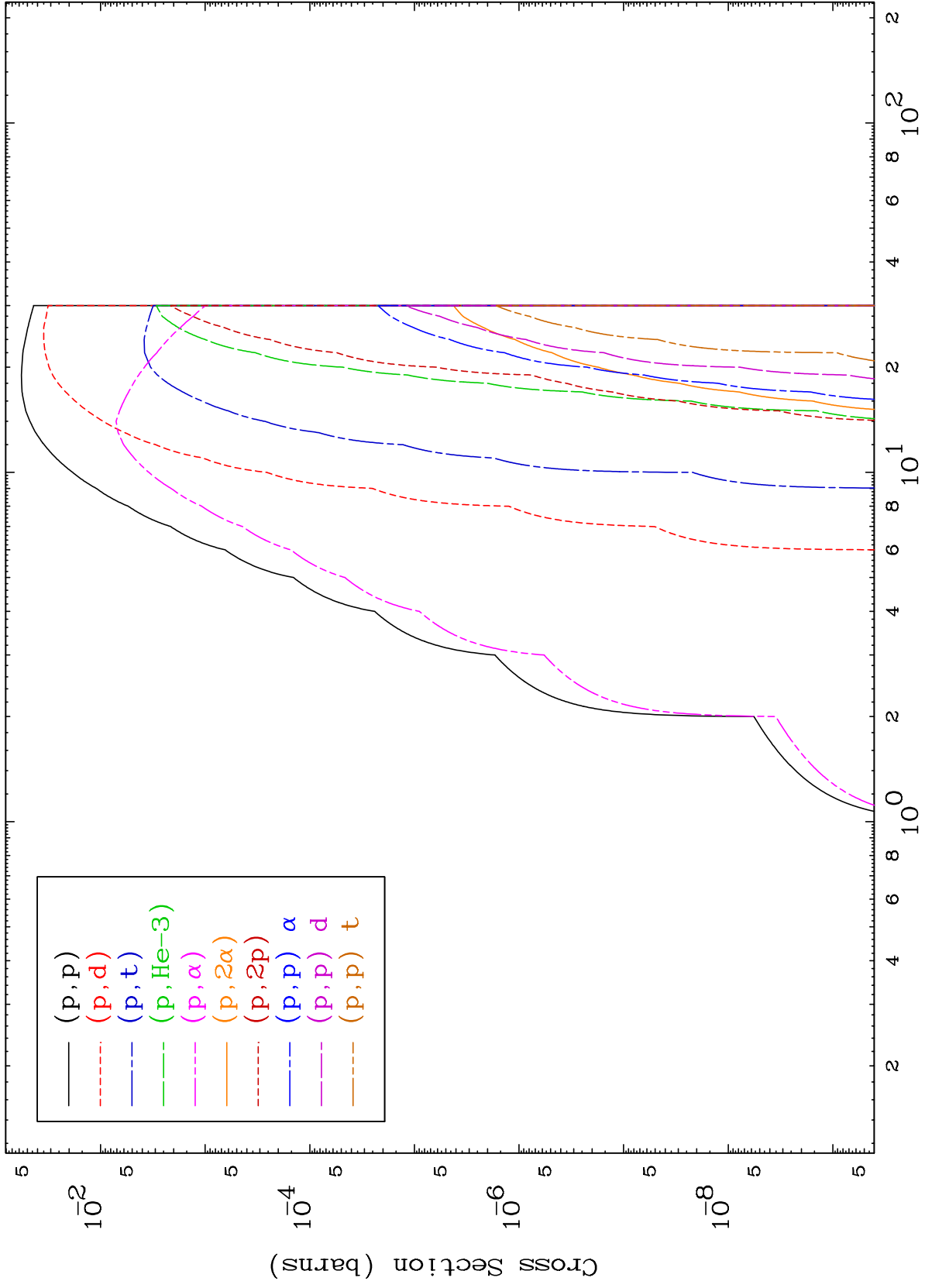
31-Ga-74



4

Incident Energy (MeV)

31-Ga-74

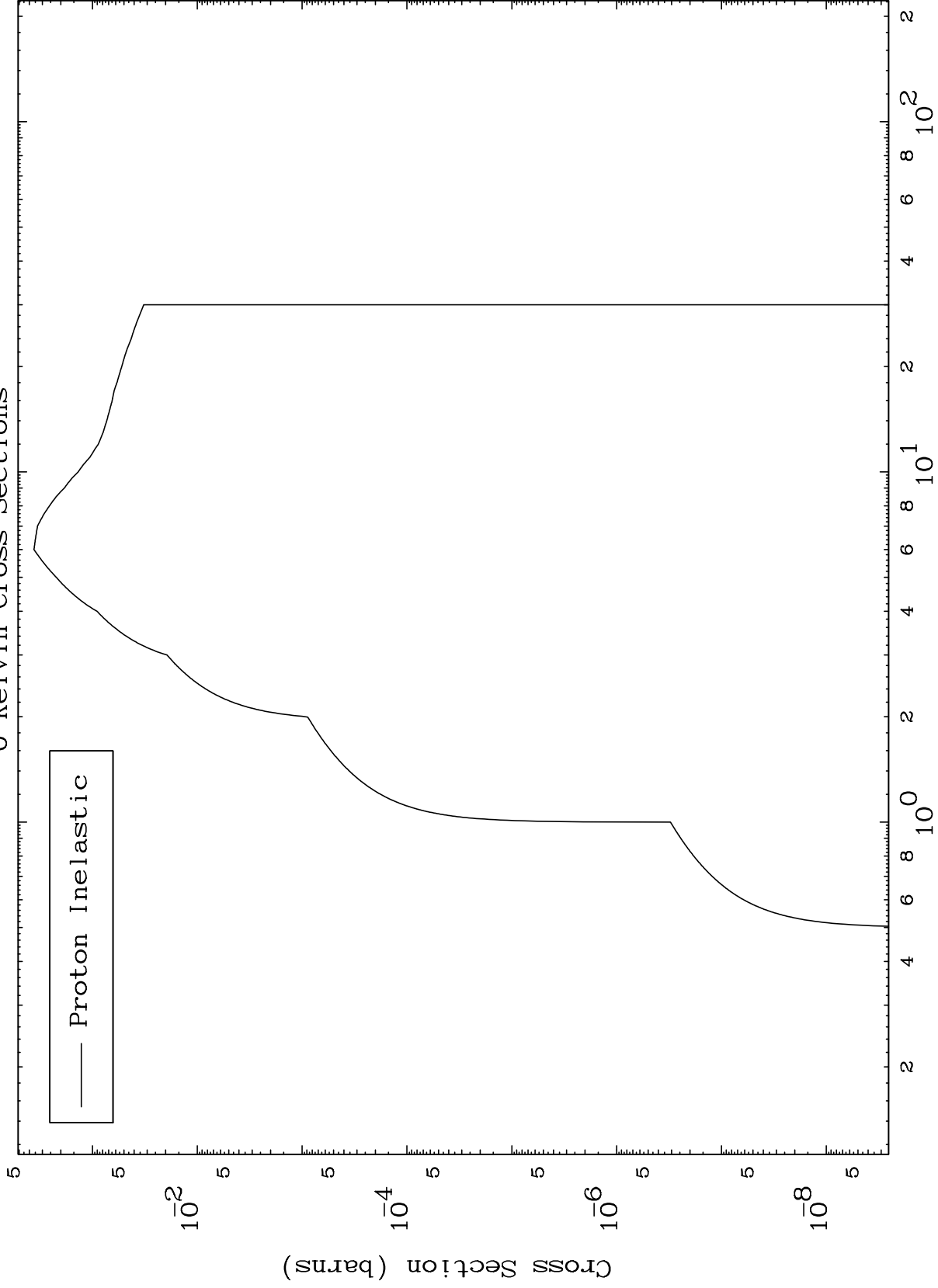


MAT 3141

(p,n') Level

31-Ga-74

0 Kelvin Cross Sections



6

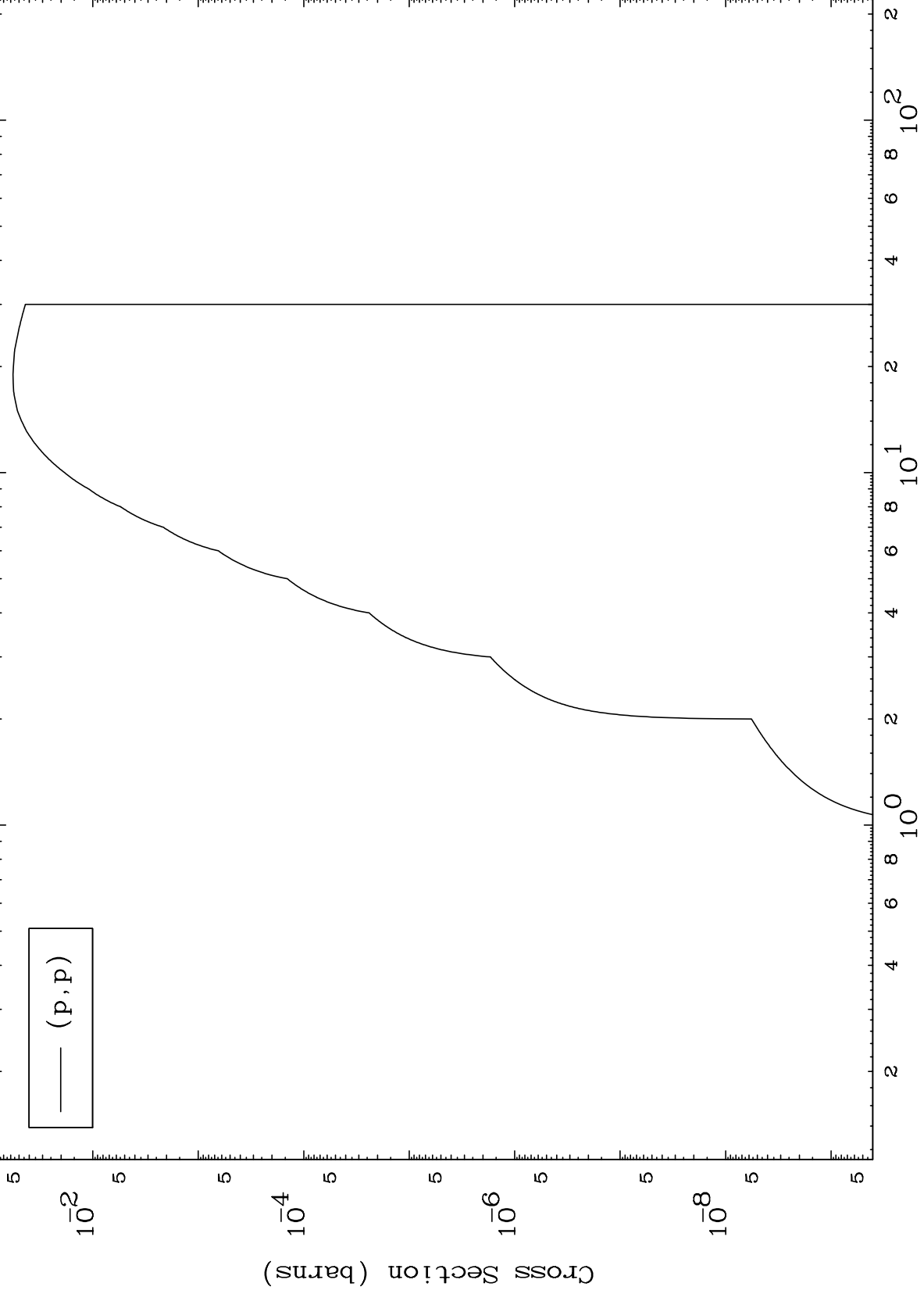
Incident Energy (MeV)

31-Ga-74

MAT 3141

(p,p) Levels
0 Kelvin Cross Sections

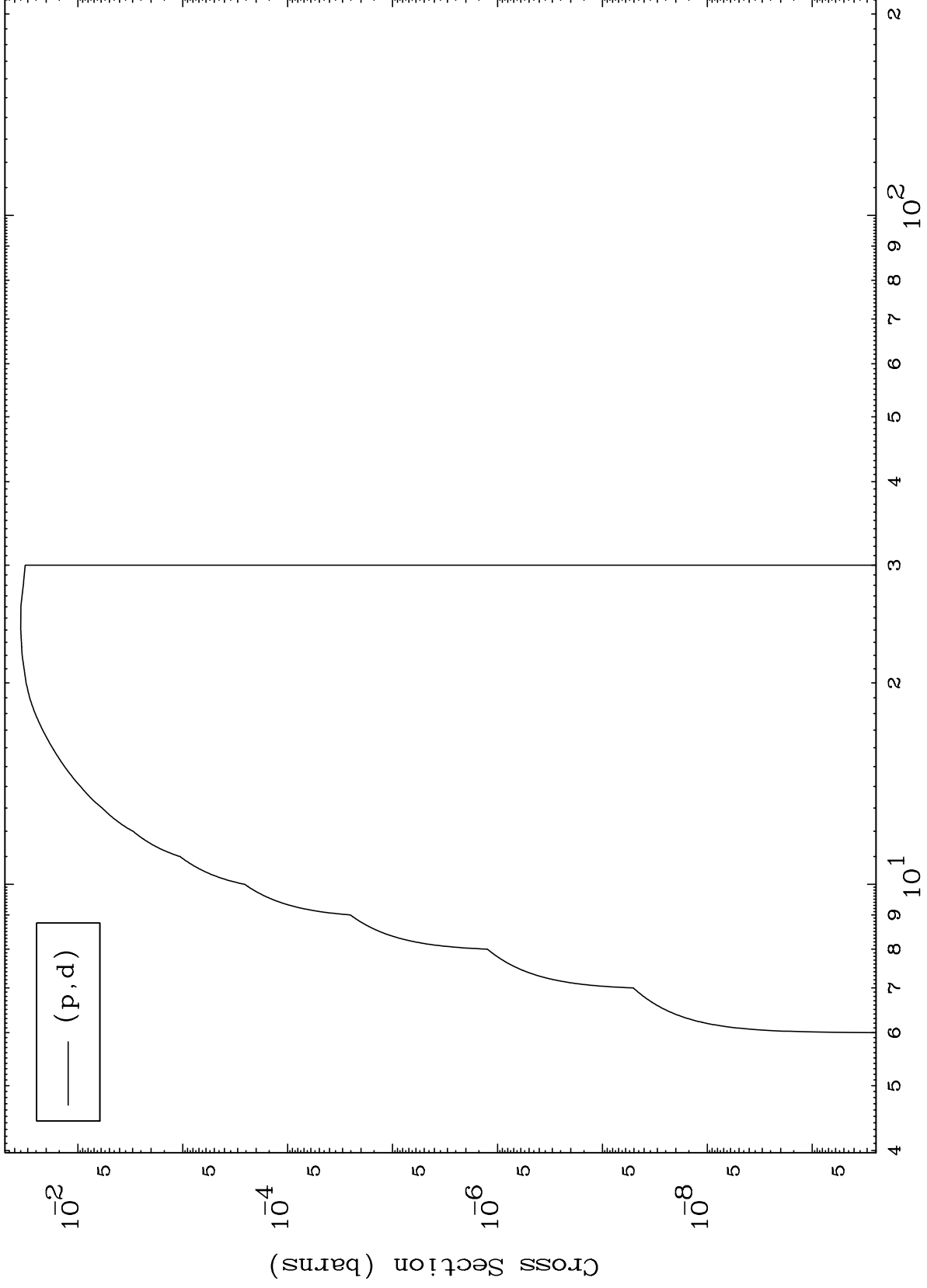
31-Ga-74



MAT 3141

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-74



8

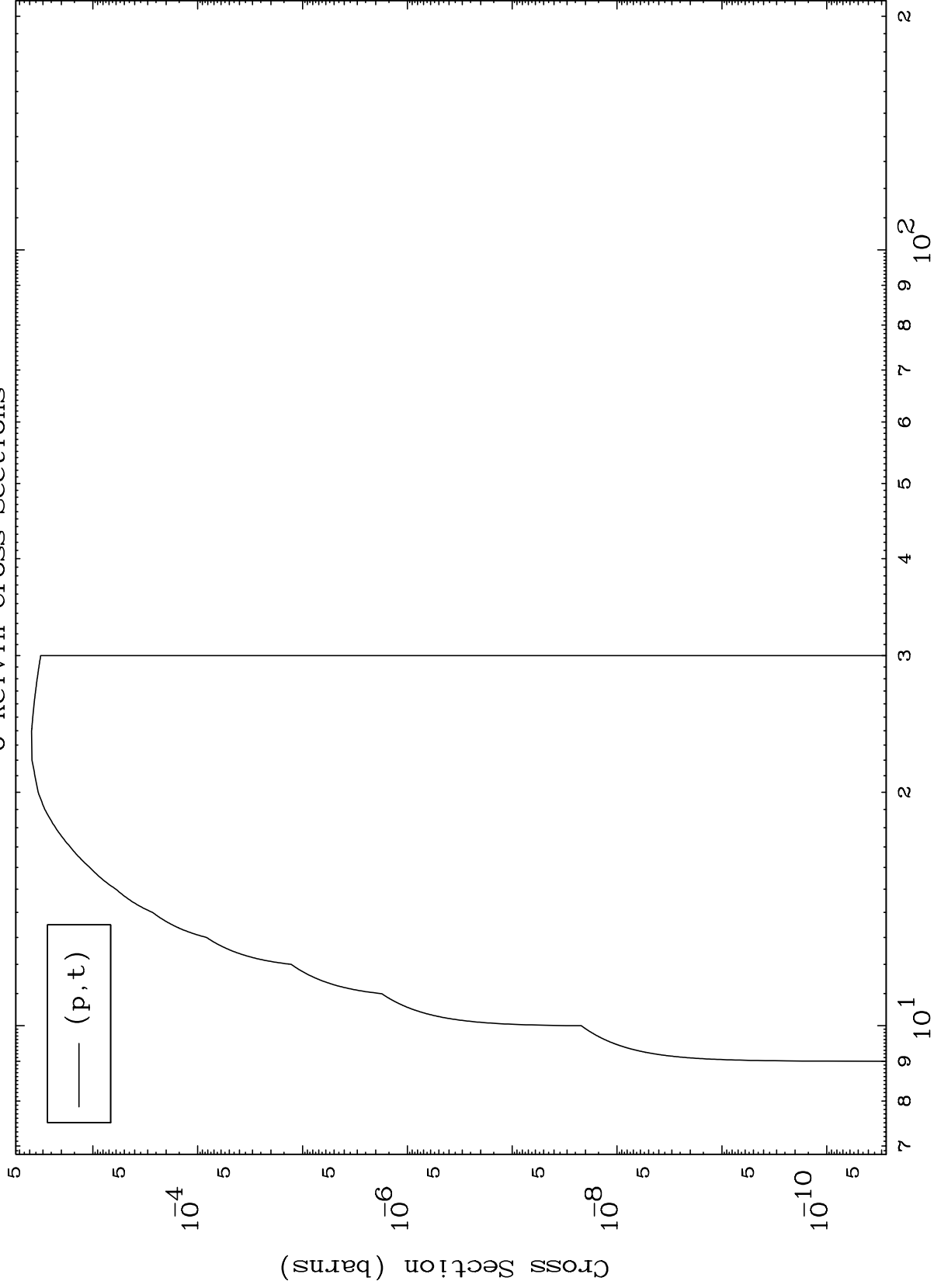
Incident Energy (MeV)

31-Ga-74

MAT 3141

(p,t) Levels
0 Kelvin Cross Sections

31-Ga-74



9

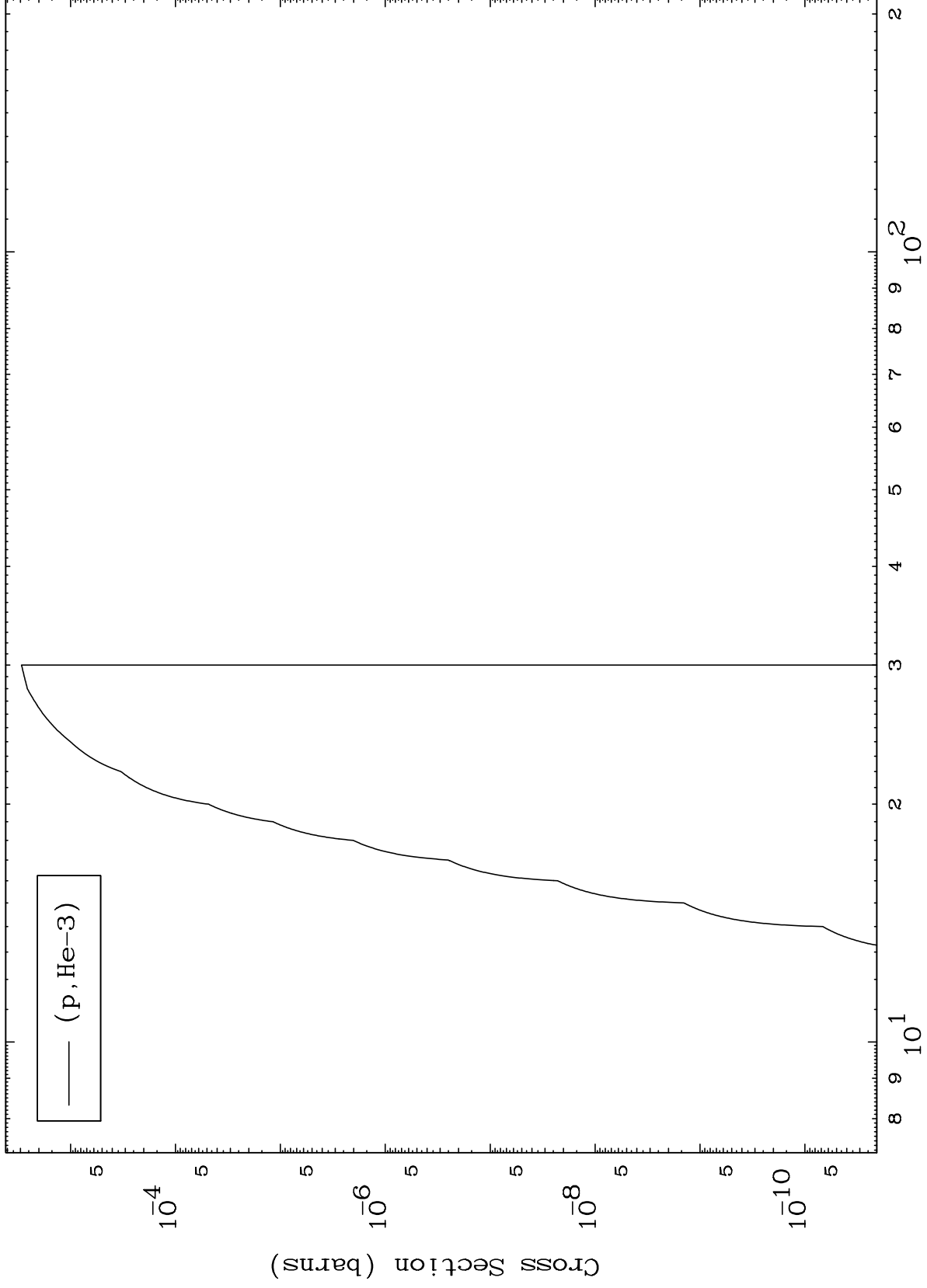
Incident Energy (MeV)

31-Ga-74

MAT 3141

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-74



10

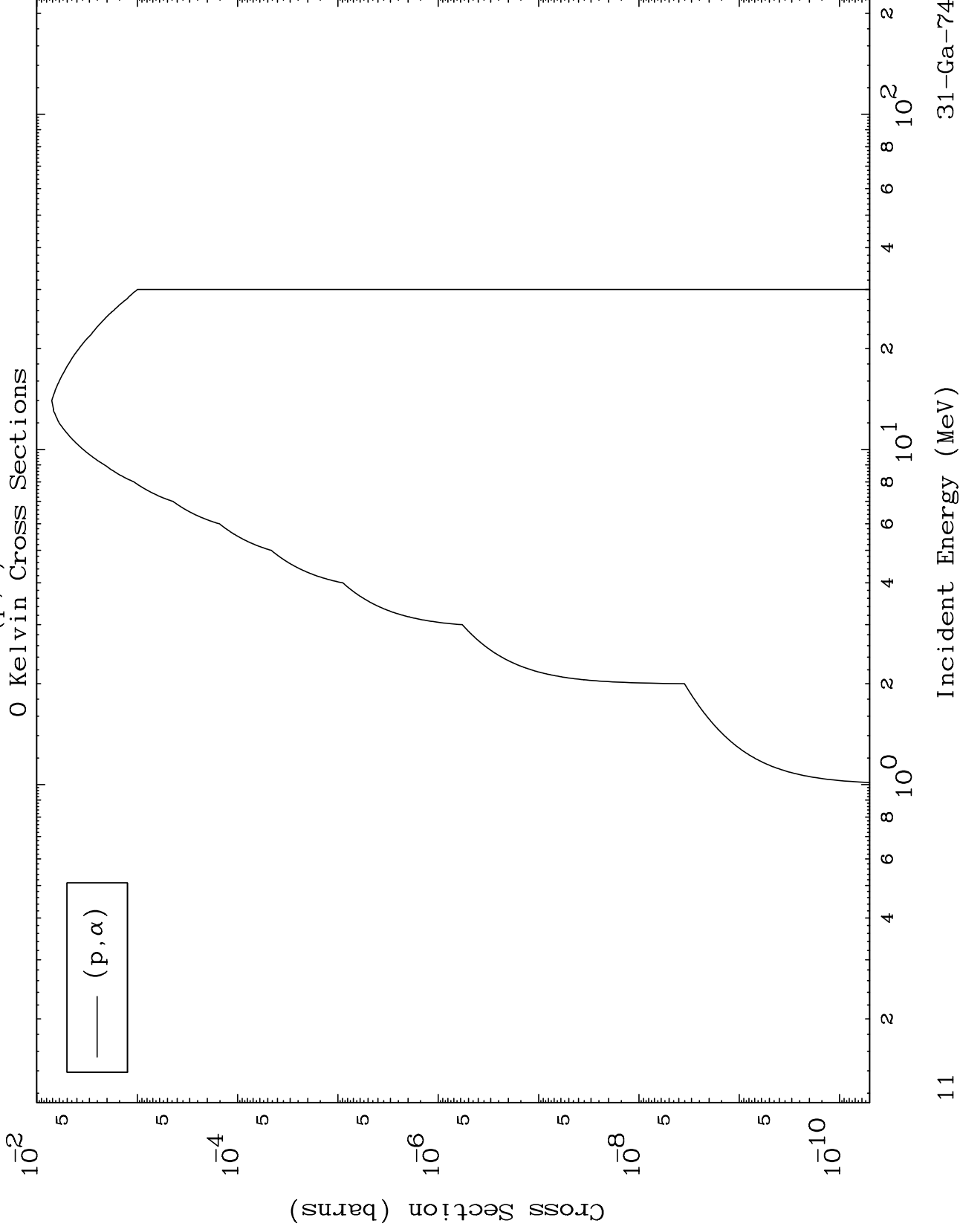
Incident Energy (MeV)

31-Ga-74

MAT 3141

(p, α) Levels

31-Ga-74

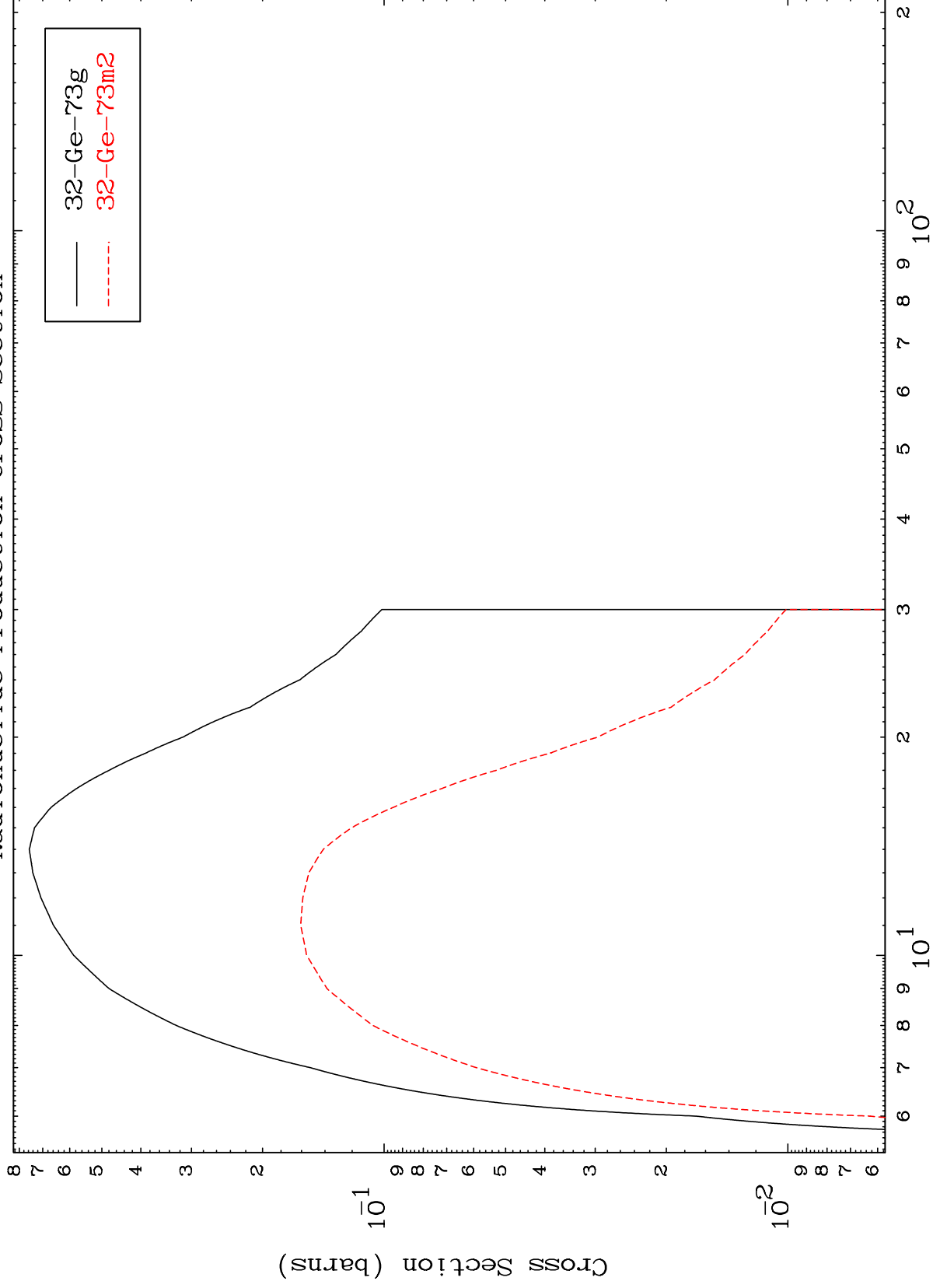


MAT 3141

(p,2n)

31-Ga-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

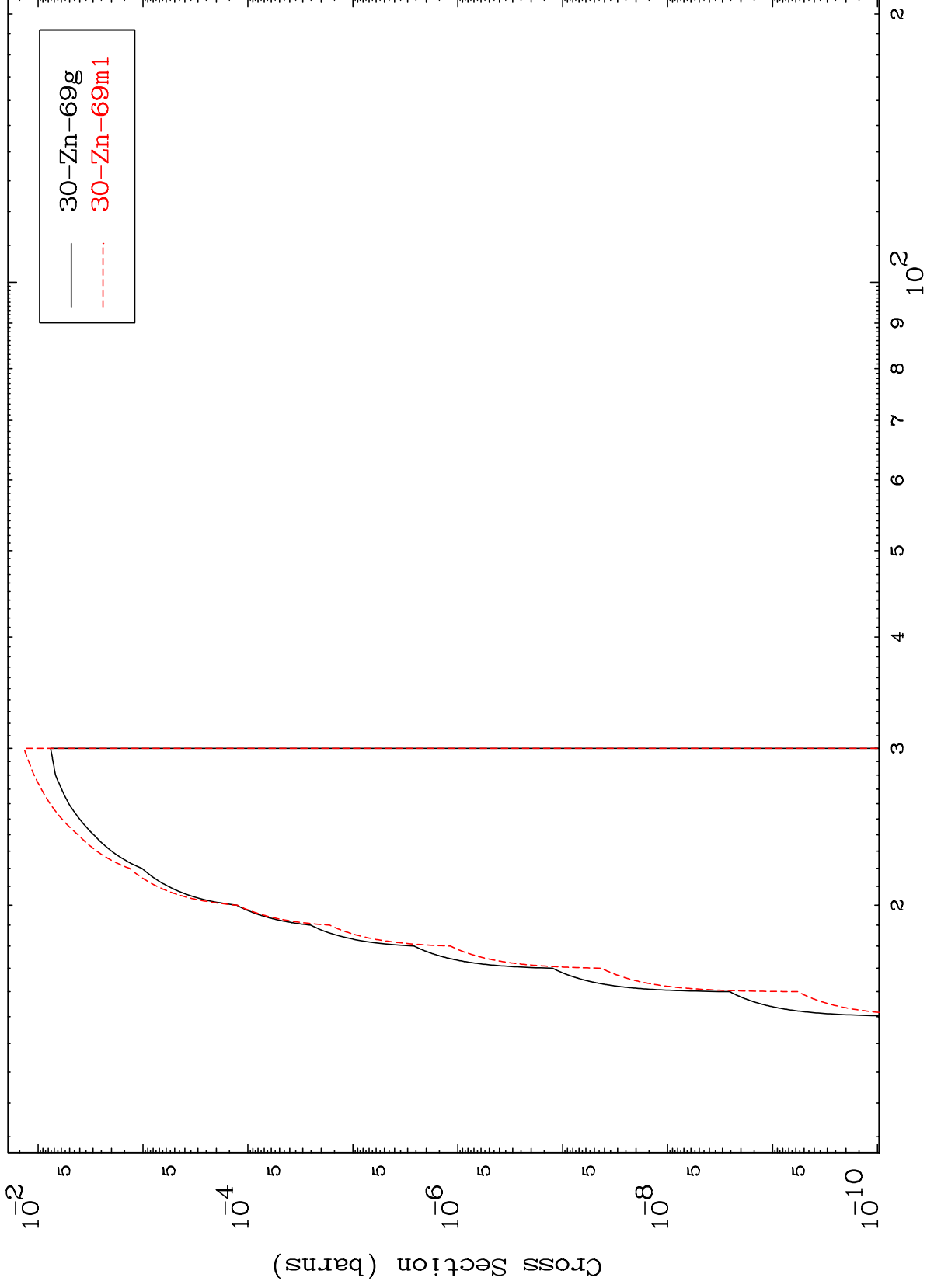
31-Ga-74

MAT 3141

(p,2n) α

31-Ga-74

Radionuclide Production Cross Section

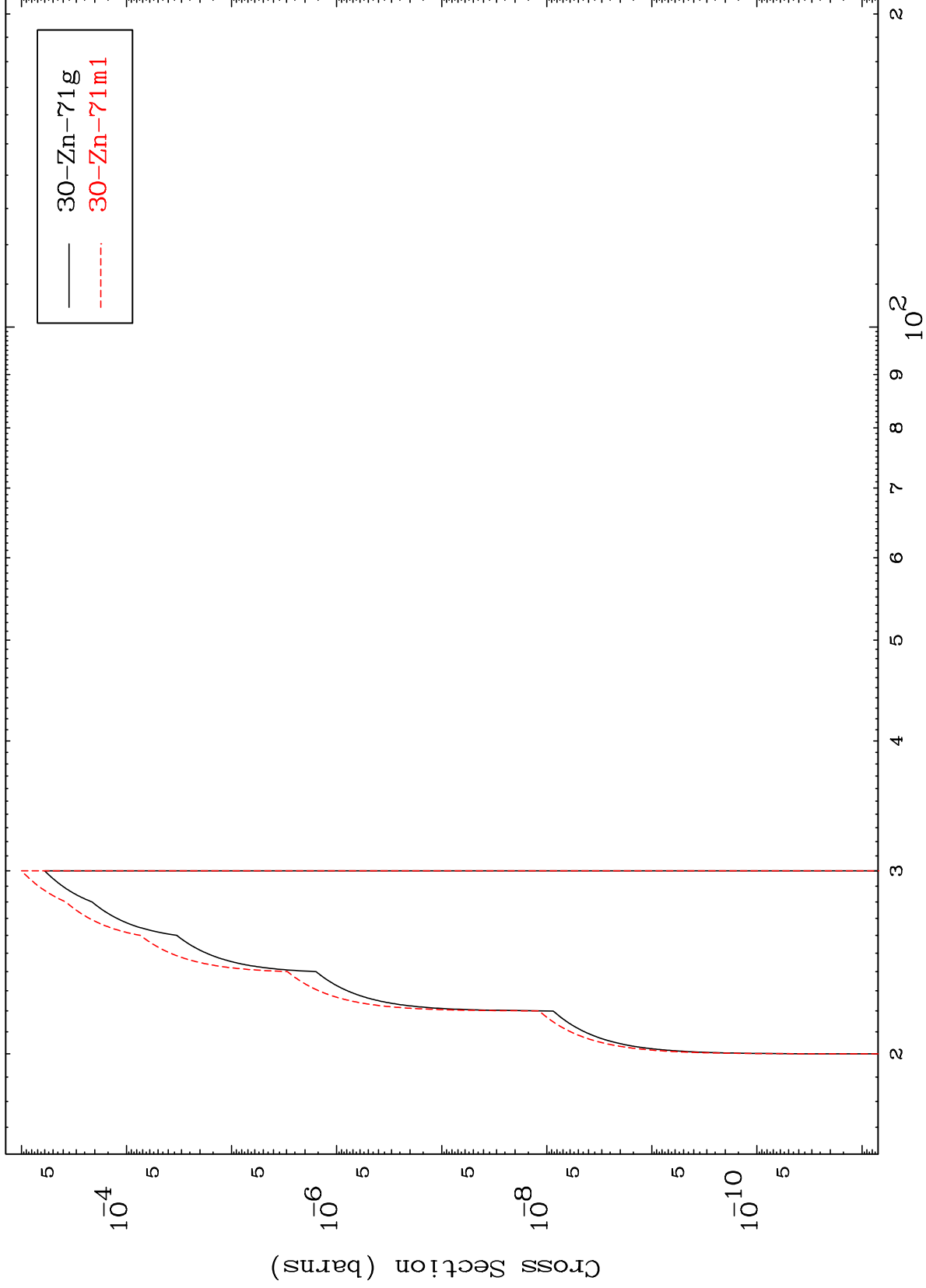


13

Incident Energy (MeV)

31-Ga-74

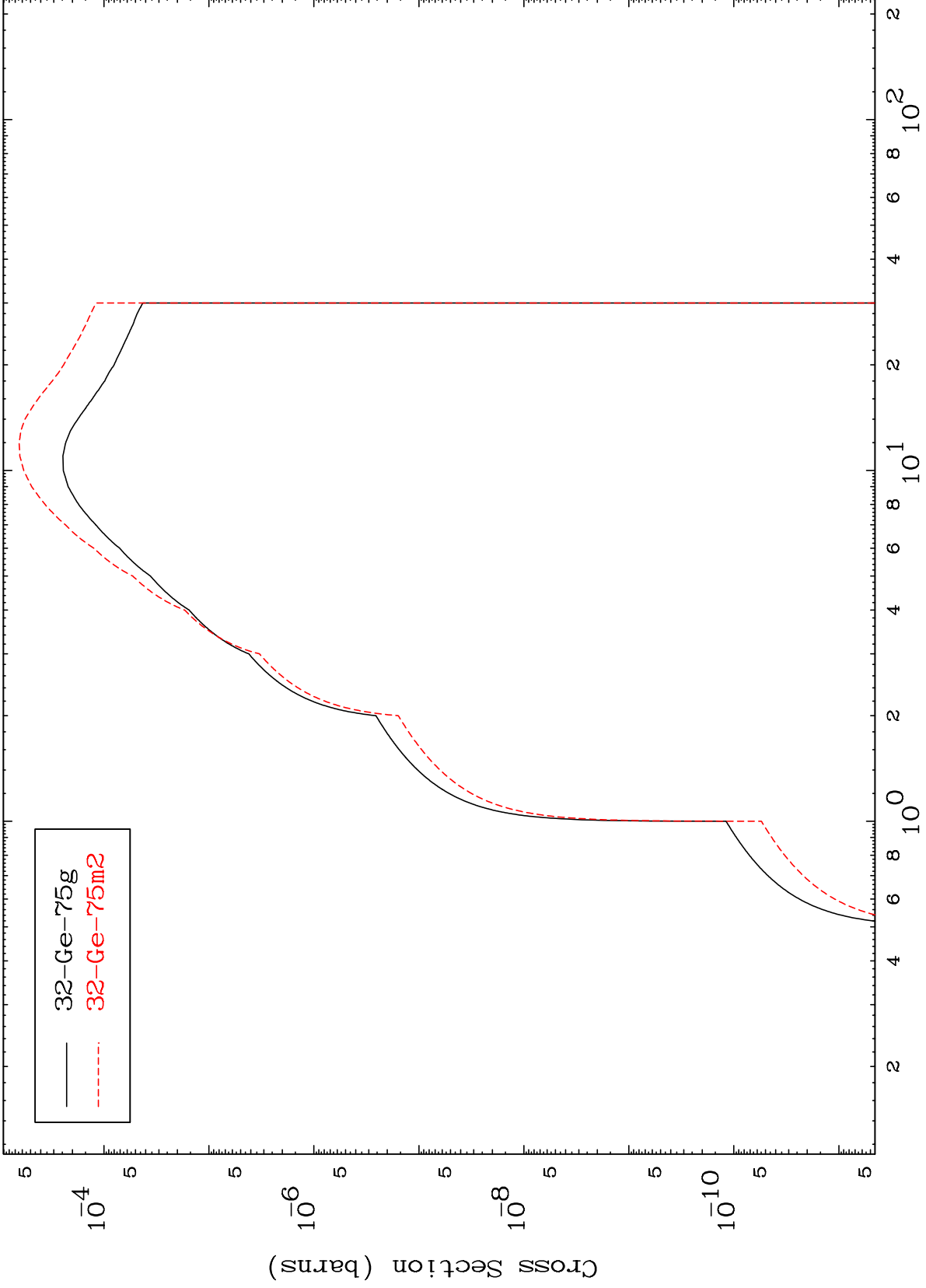
Radionuclide Production Cross Section



MAT 3141

31-Ga-74

(p, γ)
Radionuclide Production Cross Section



15

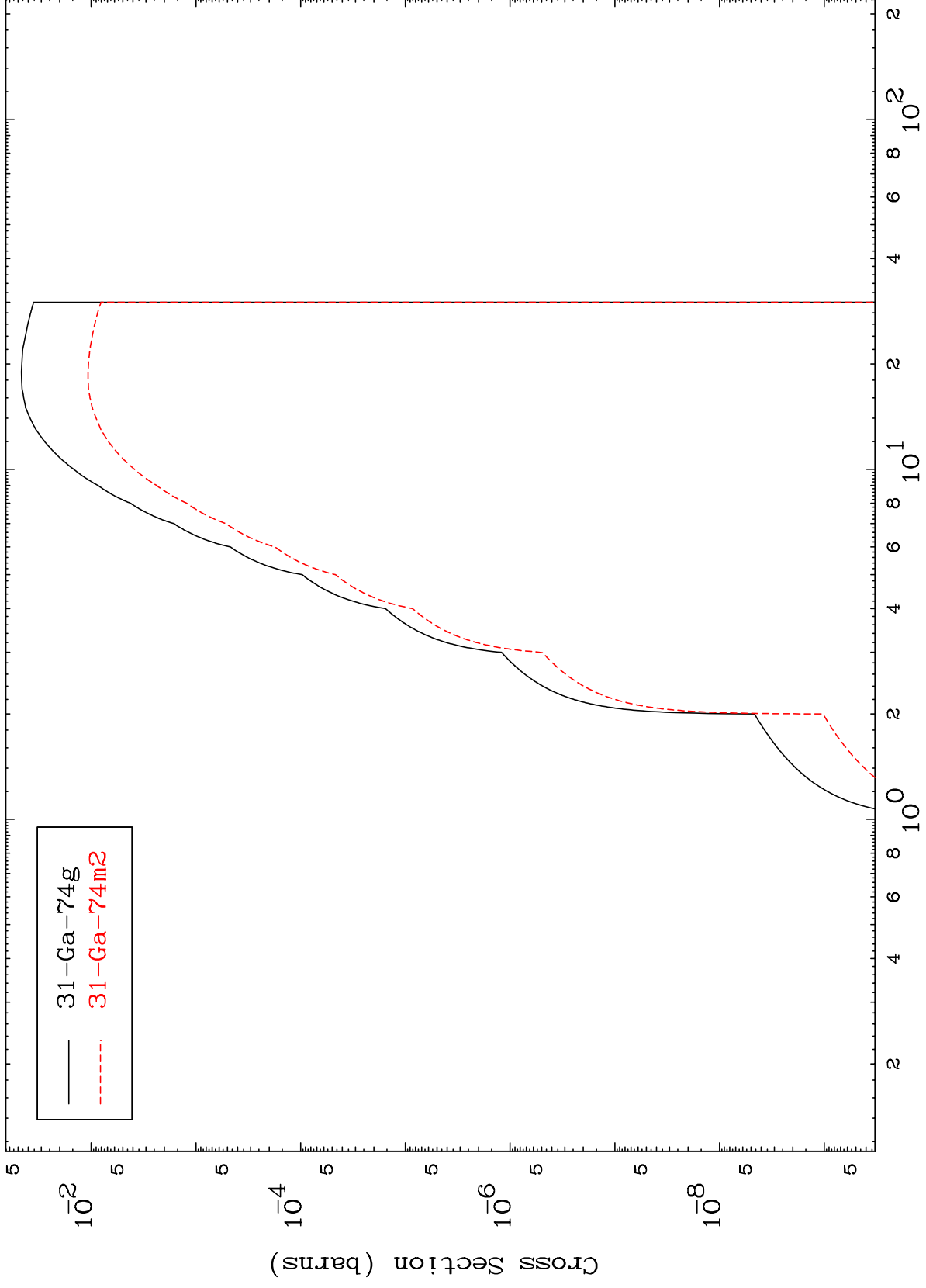
31-Ga-74

Incident Energy (MeV)

MAT 3141

³¹Ga-74

(p,p)
Radionuclide Production Cross Section



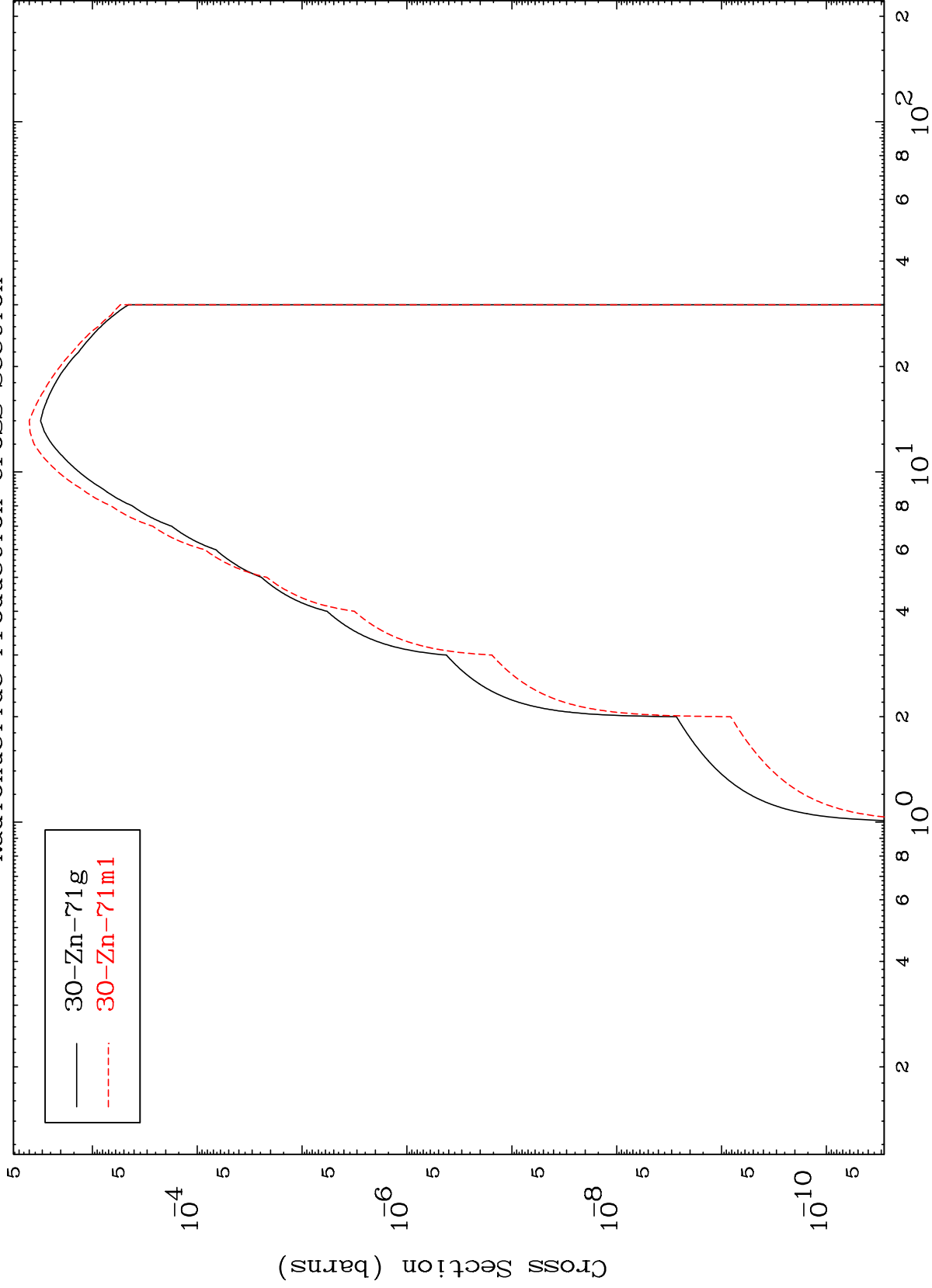
16

³¹Ga-74

MAT 3141

31-Ga-74

Radionuclide Production Cross Section
(p, α)

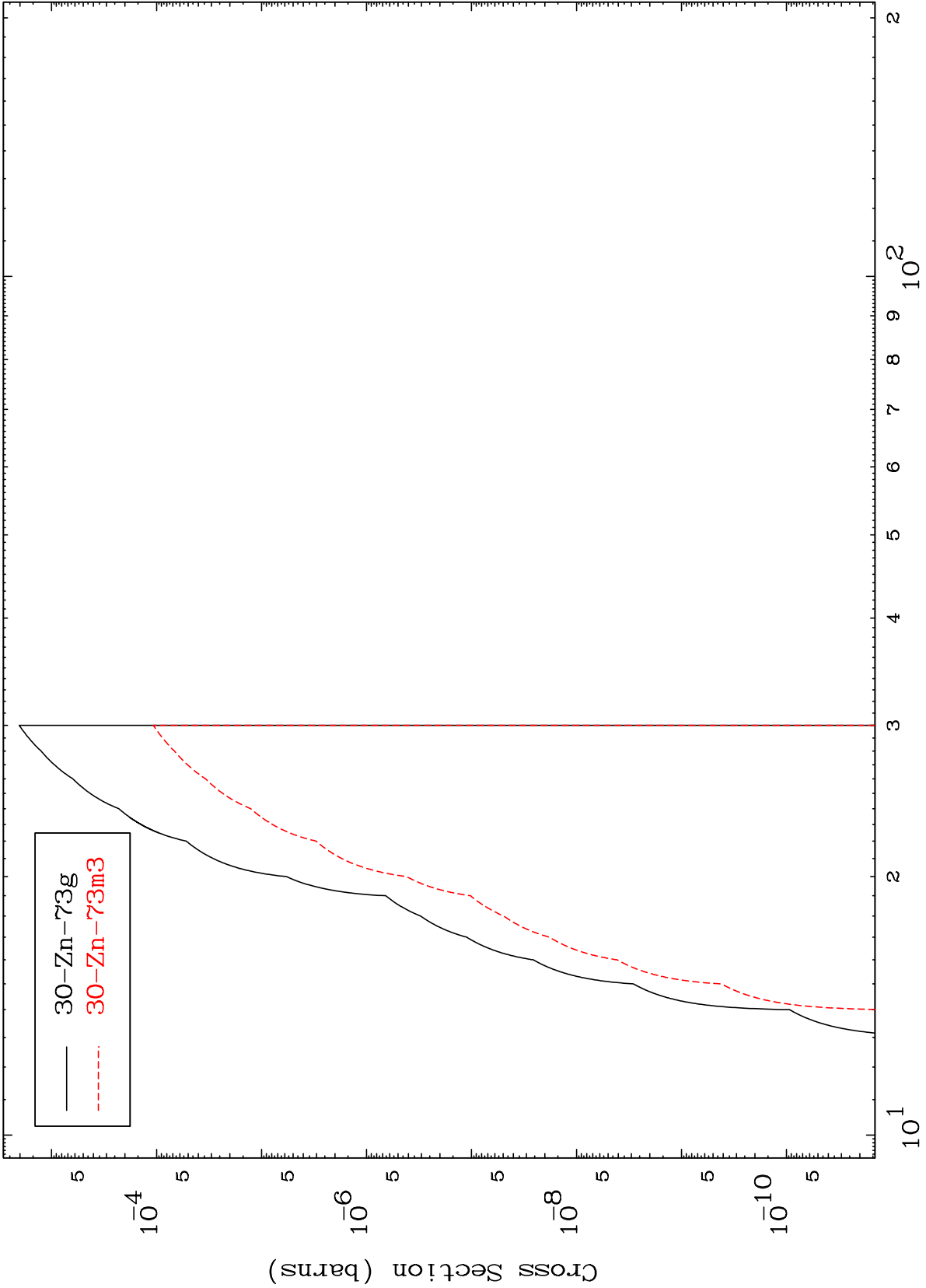


MAT 3141

(p,2p)

31-Ga-74

Radionuclide Production Cross Section



30-Zn-73g
30-Zn-73m3

Incident Energy (MeV)

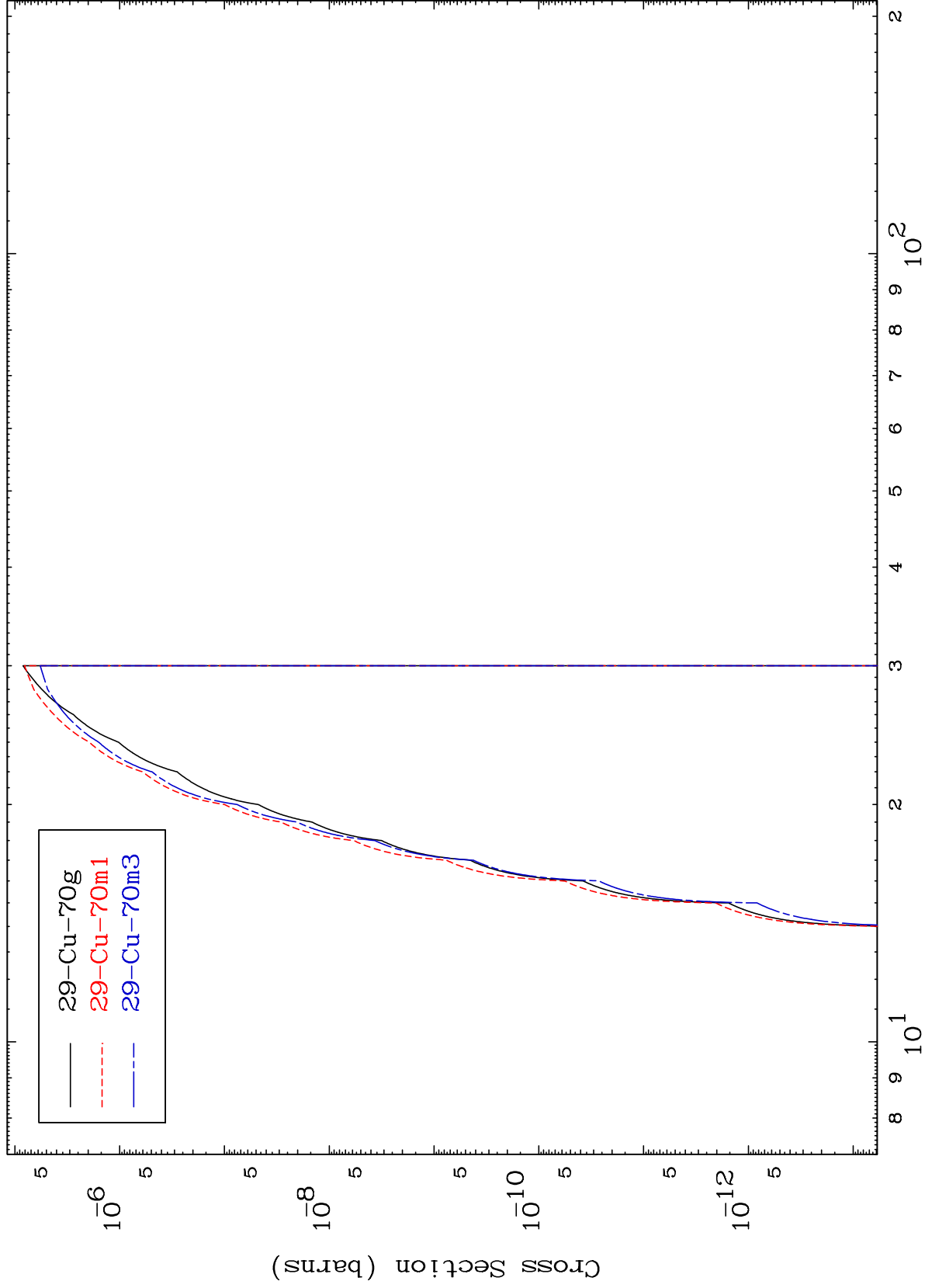
31-Ga-74

MAT 3141

^{31}Ga α

^{31}Ga -74

Radionuclide Production Cross Section



19

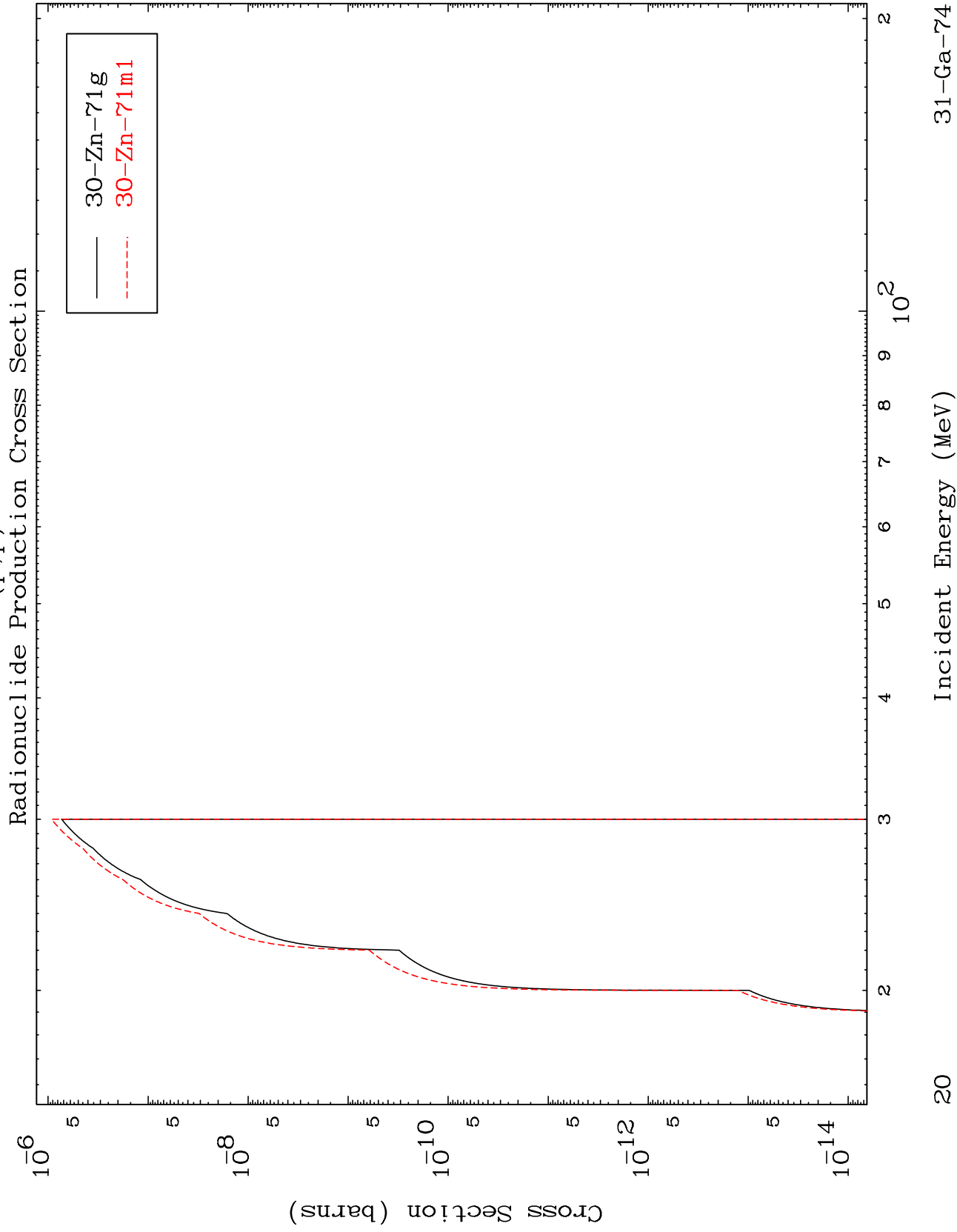
Incident Energy (MeV)

^{31}Ga -74

MAT 3141

(p,p) t

31-Ga-74



20