

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

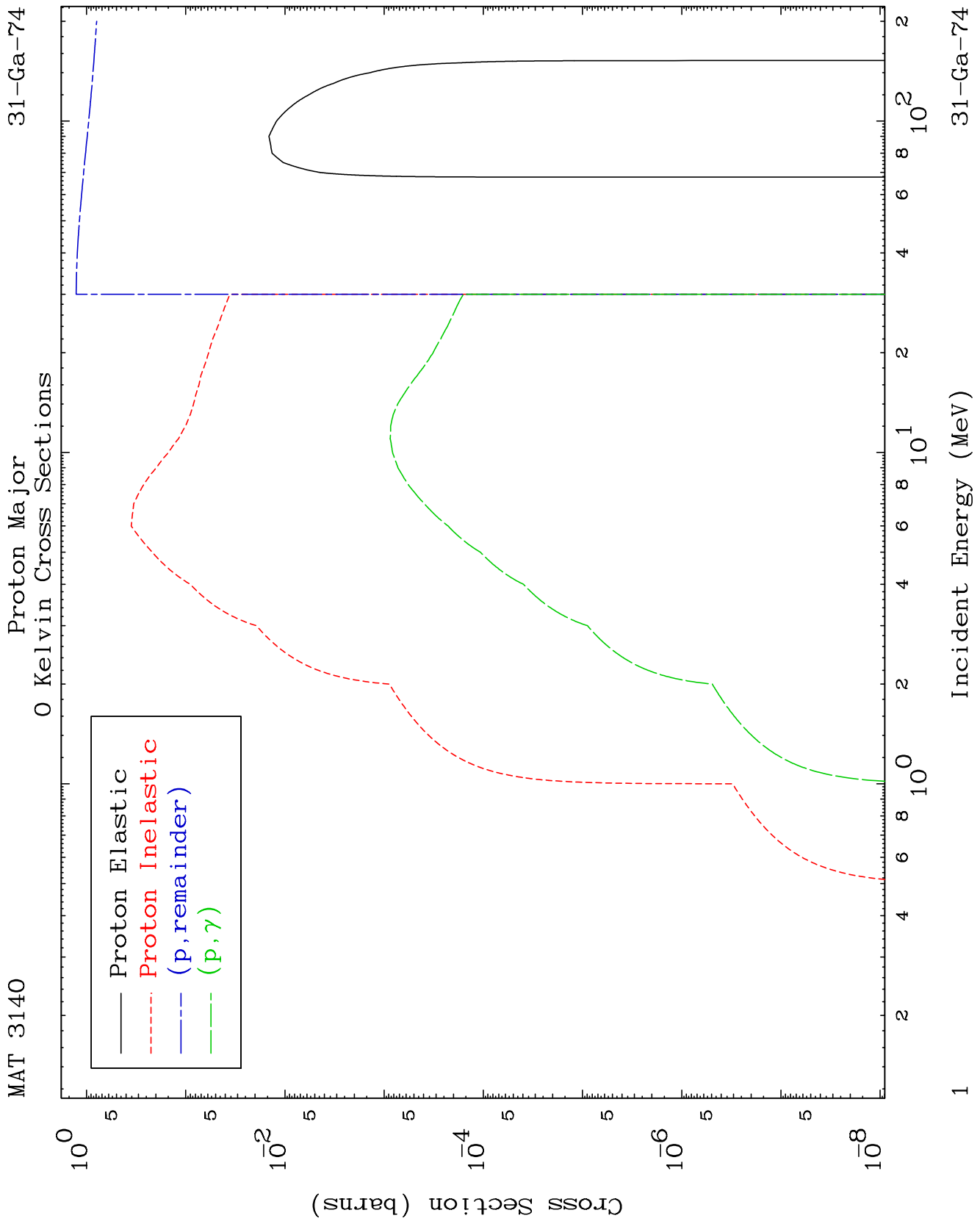
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

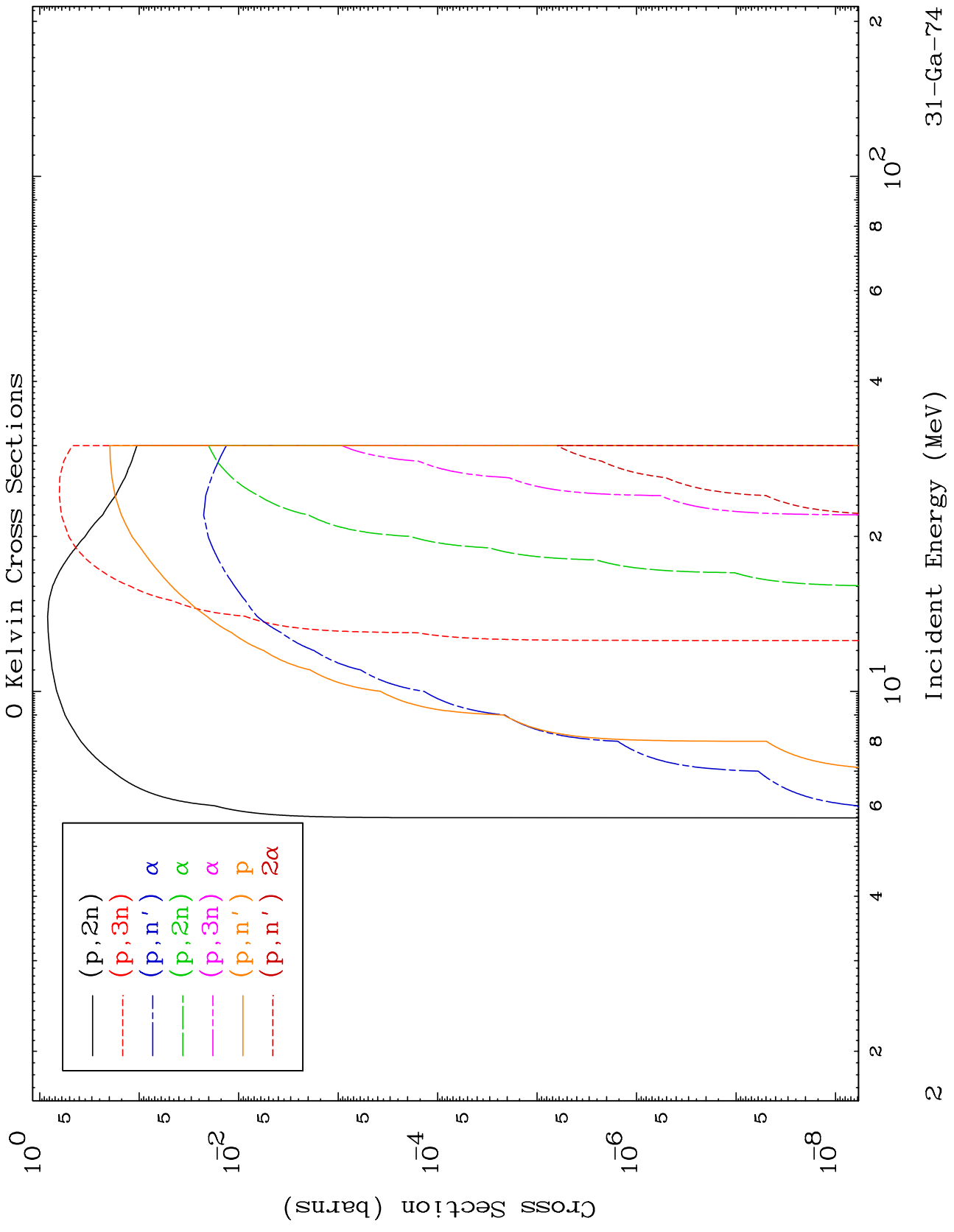
Tele: 925-443-1911

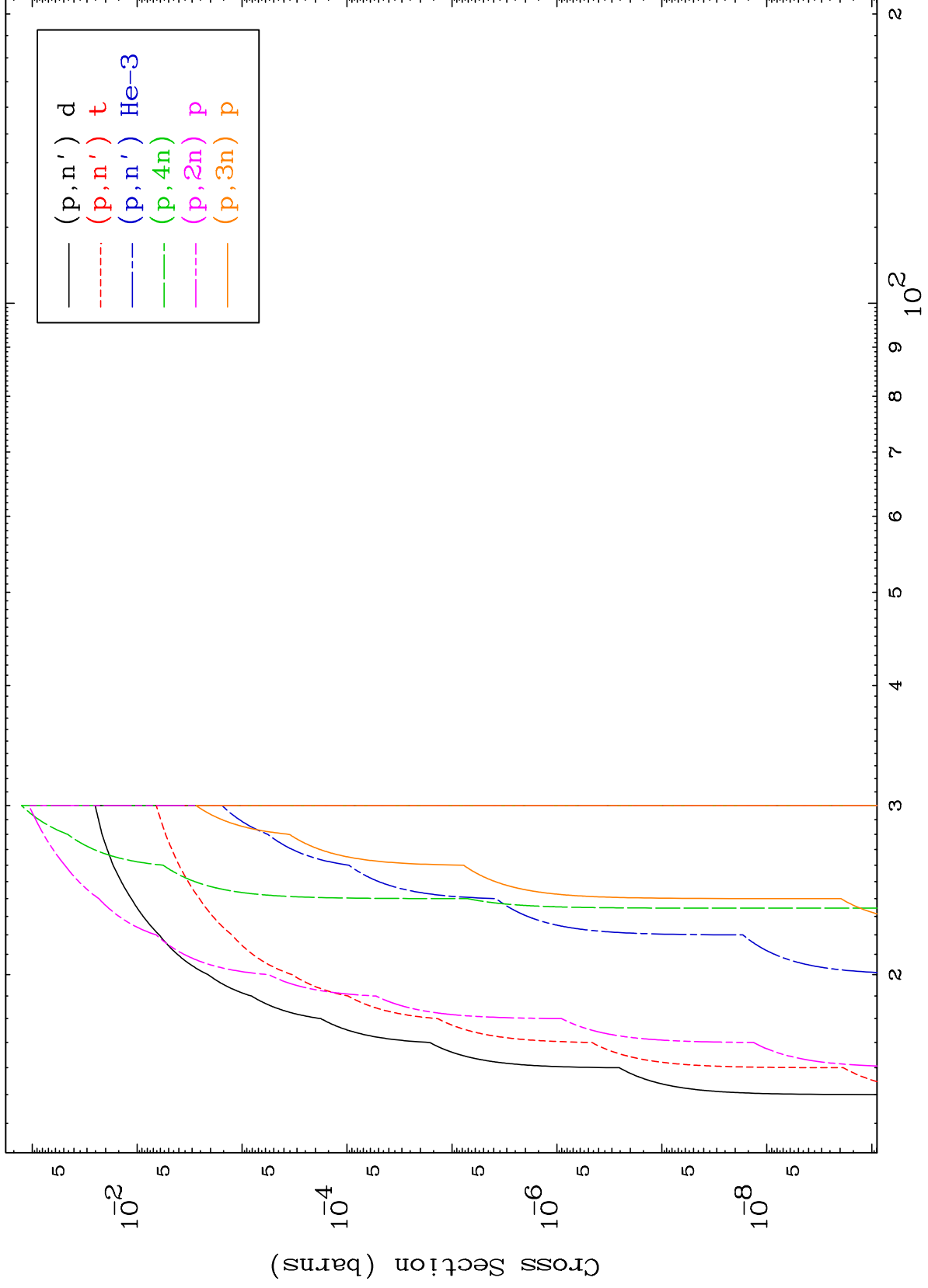
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



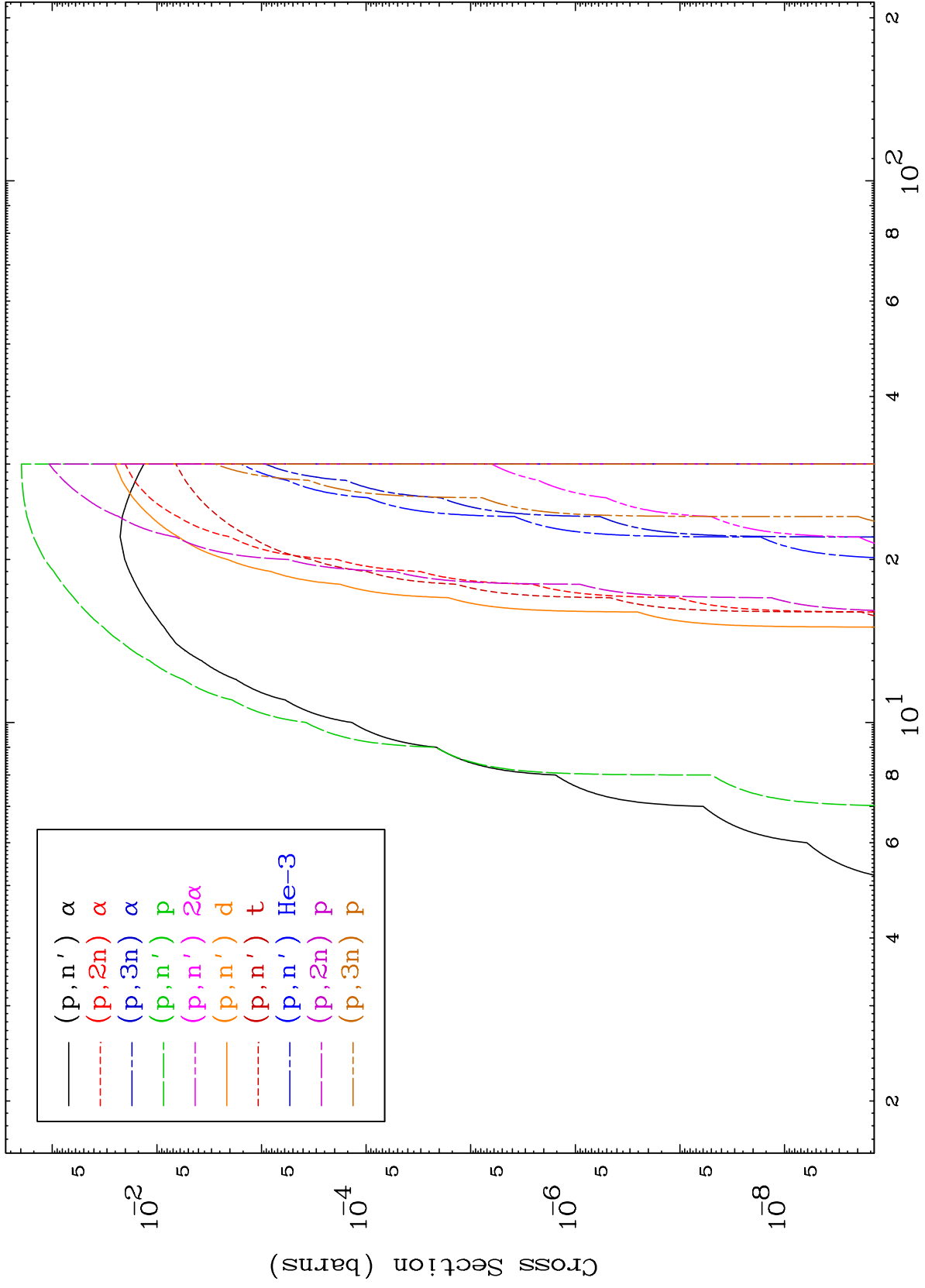




MAT 3140

Proton Charged Particle
0 Kelvin Cross Sections

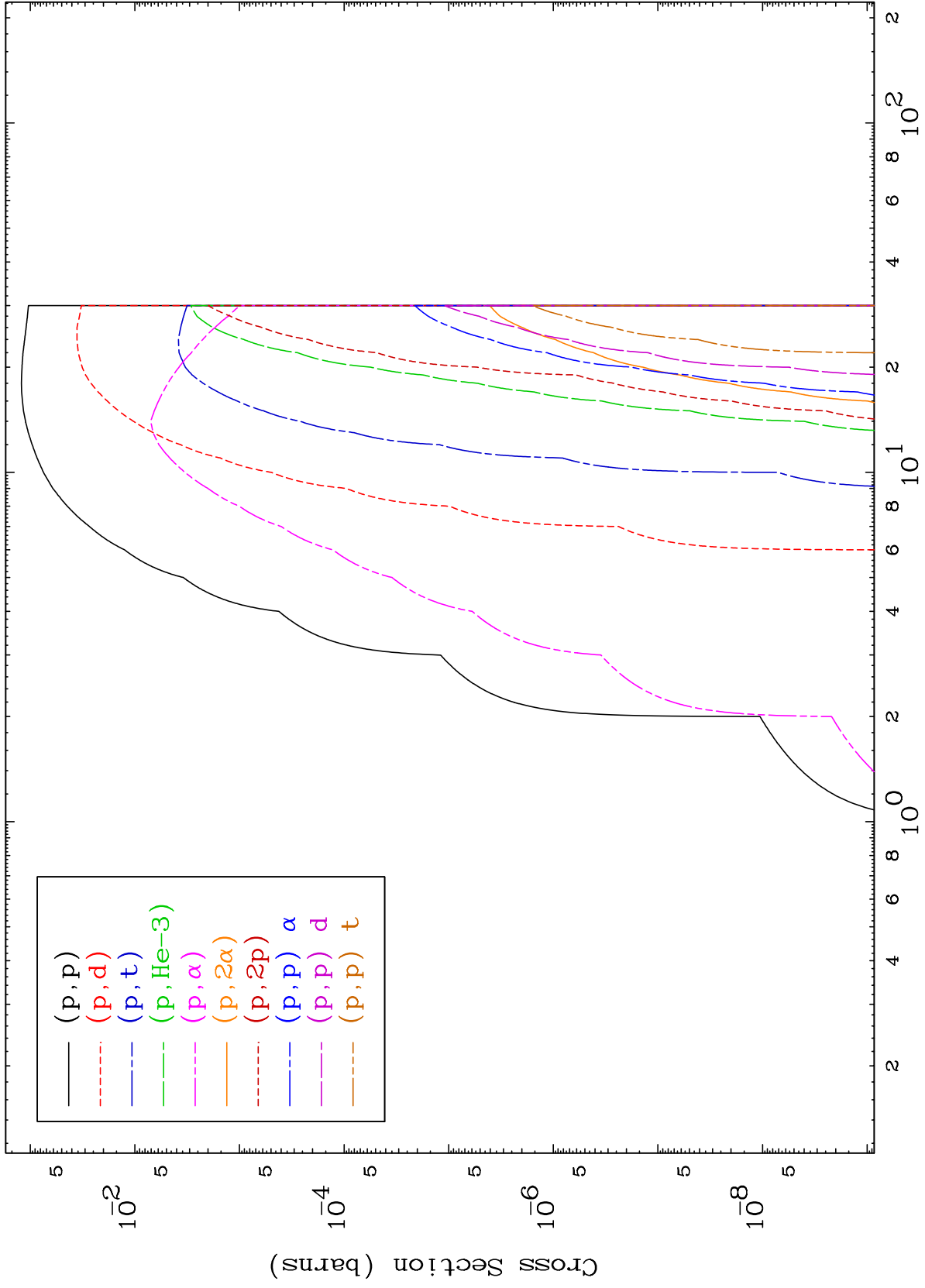
31-Ga-74



4

Incident Energy (MeV)

31-Ga-74

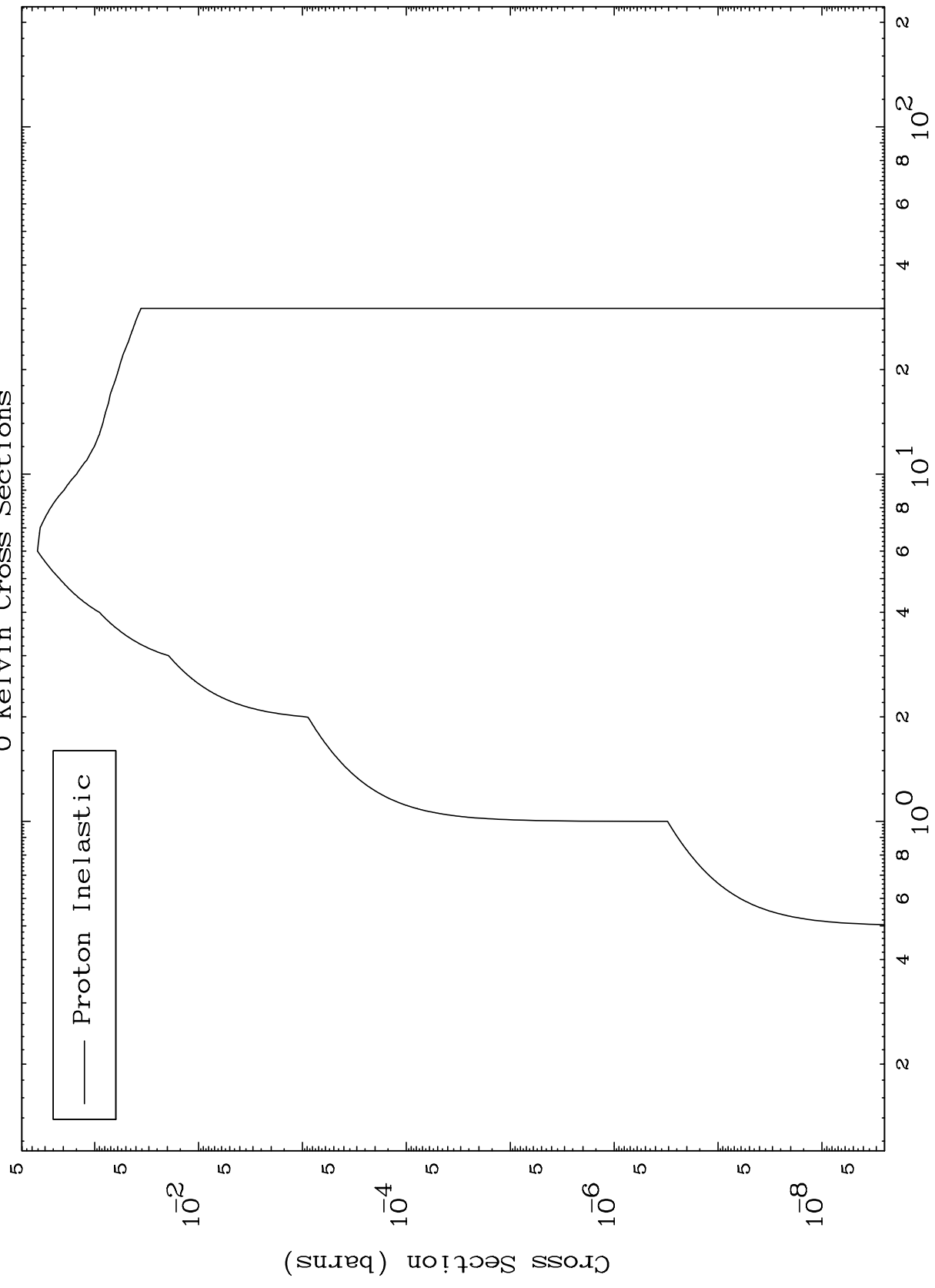


MAT 3140

(p,n') Level

31-Ga-74

0 Kelvin Cross Sections



Incident Energy (MeV)

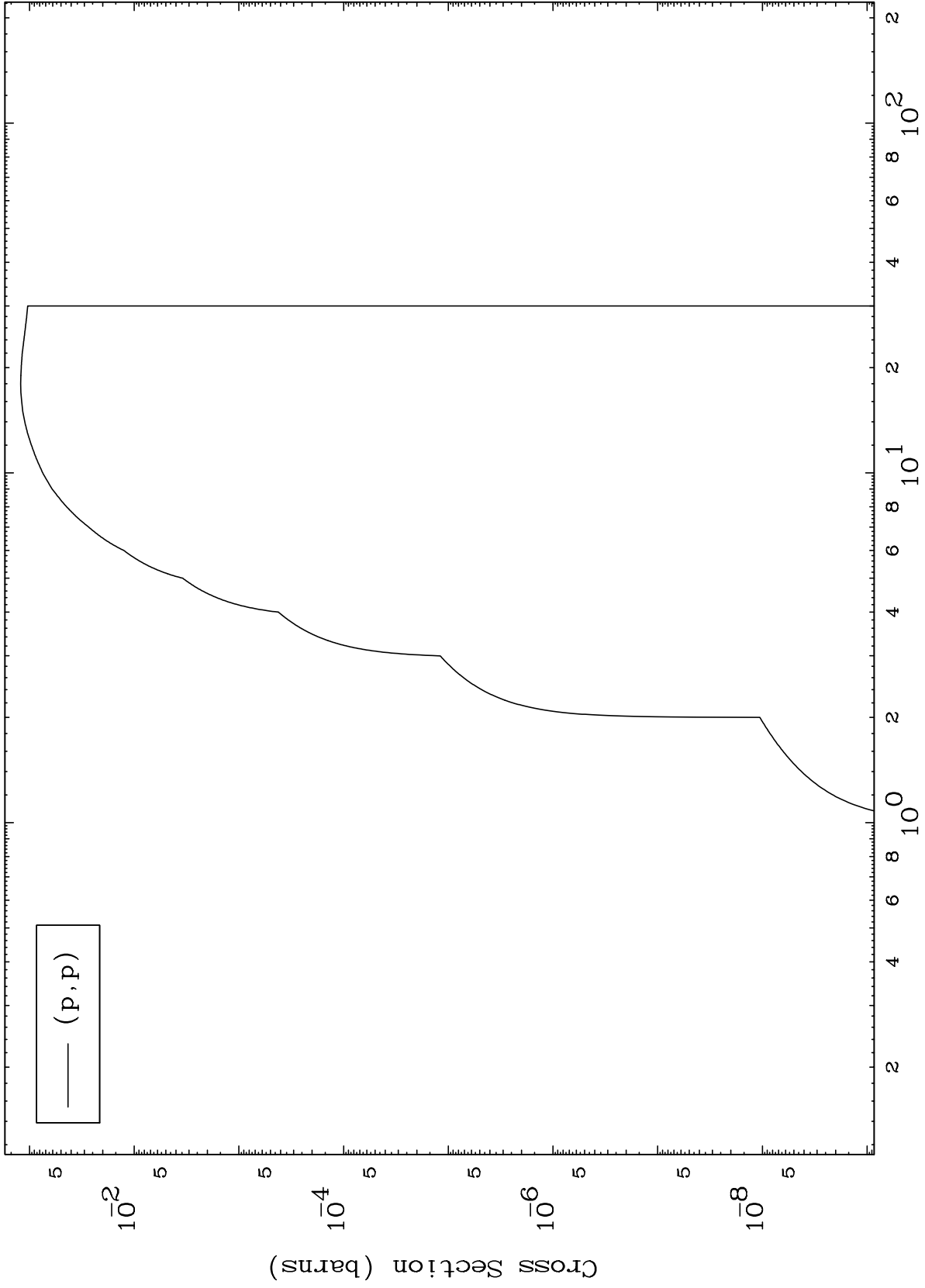
31-Ga-74

6

MAT 3140

(p,p) Levels
0 Kelvin Cross Sections

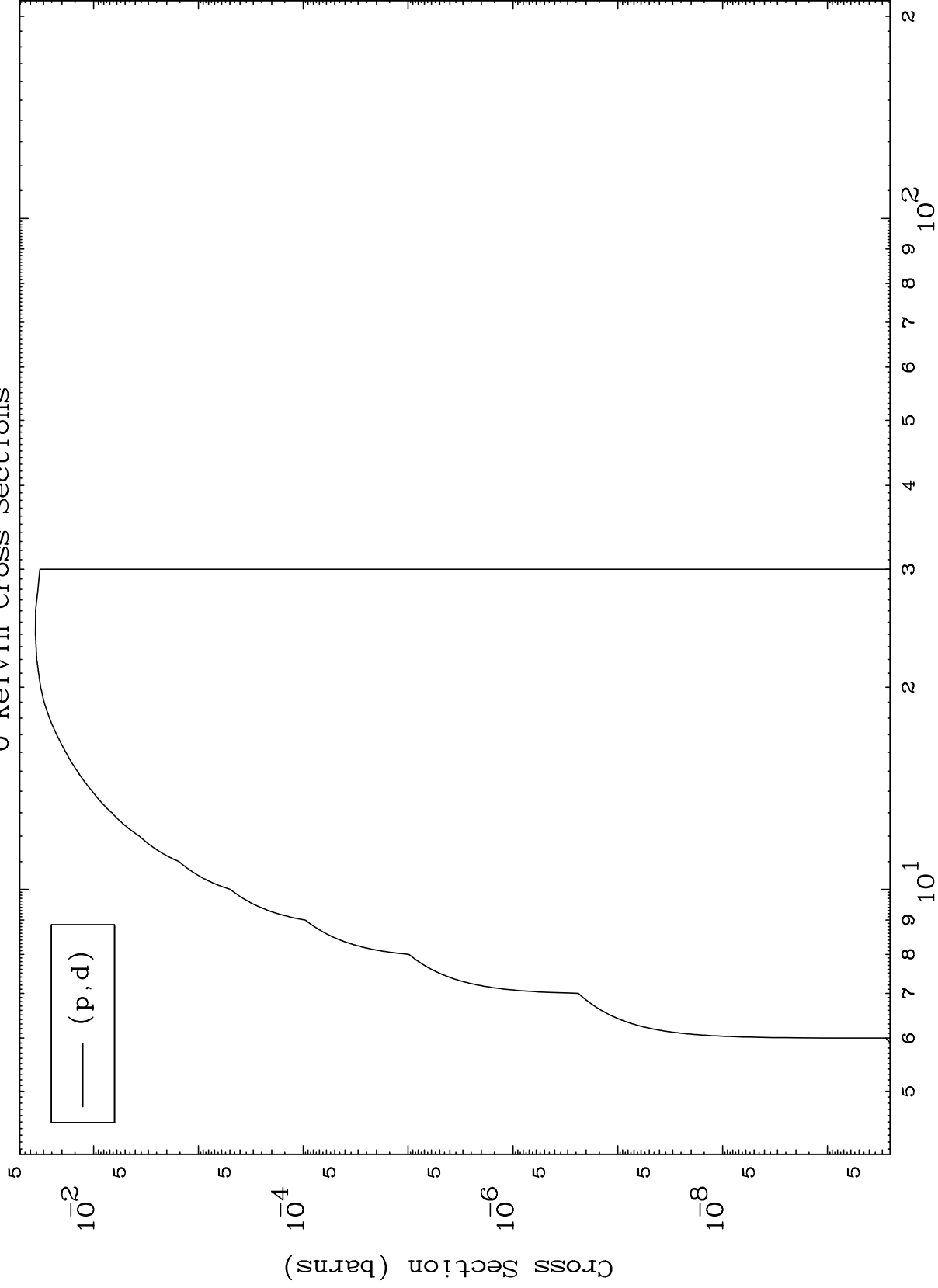
31-Ga-74



MAT 3140

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-74



8

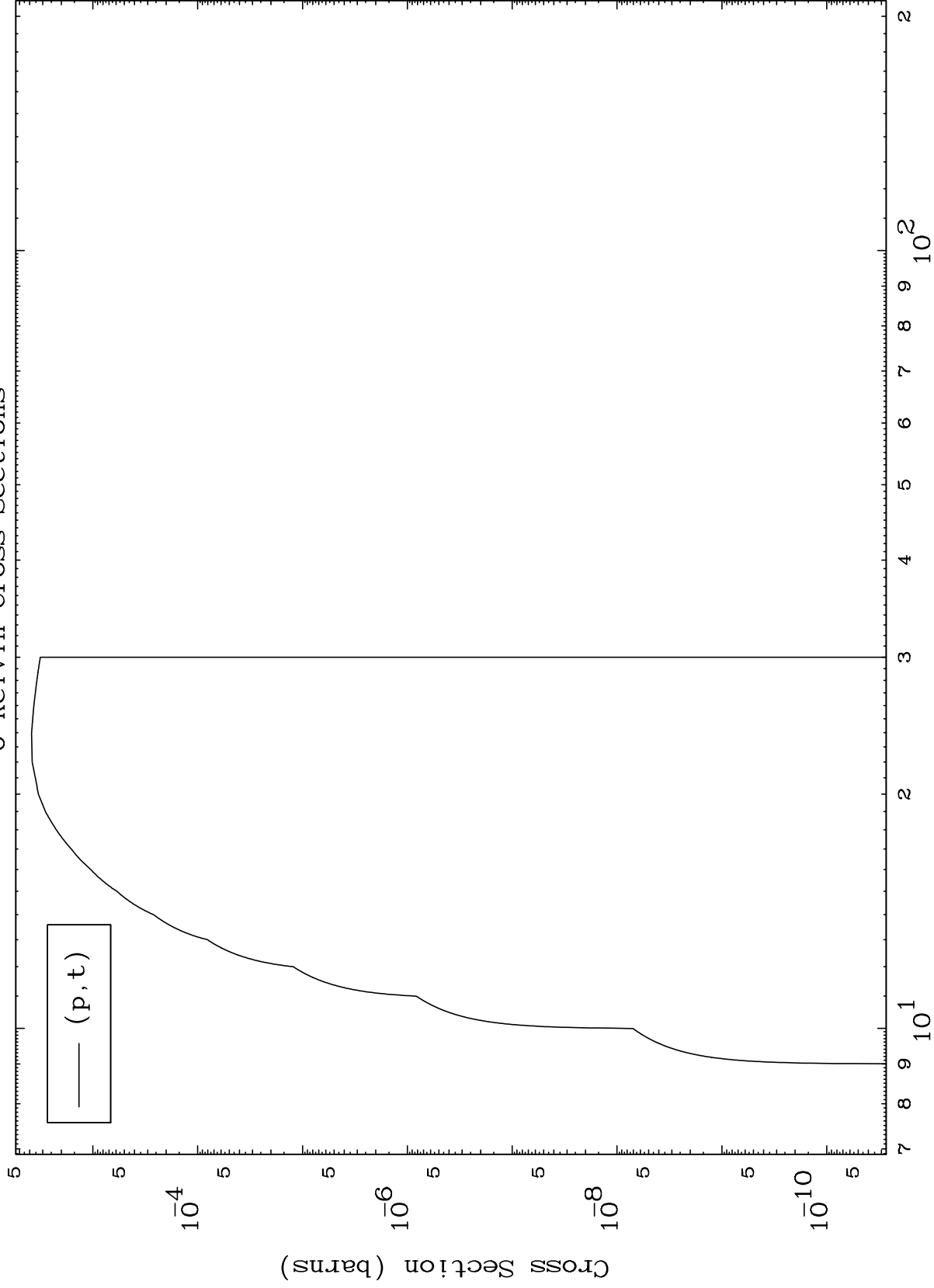
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p, t) Levels
0 Kelvin Cross Sections

31-Ga-74



9

Incident Energy (MeV)

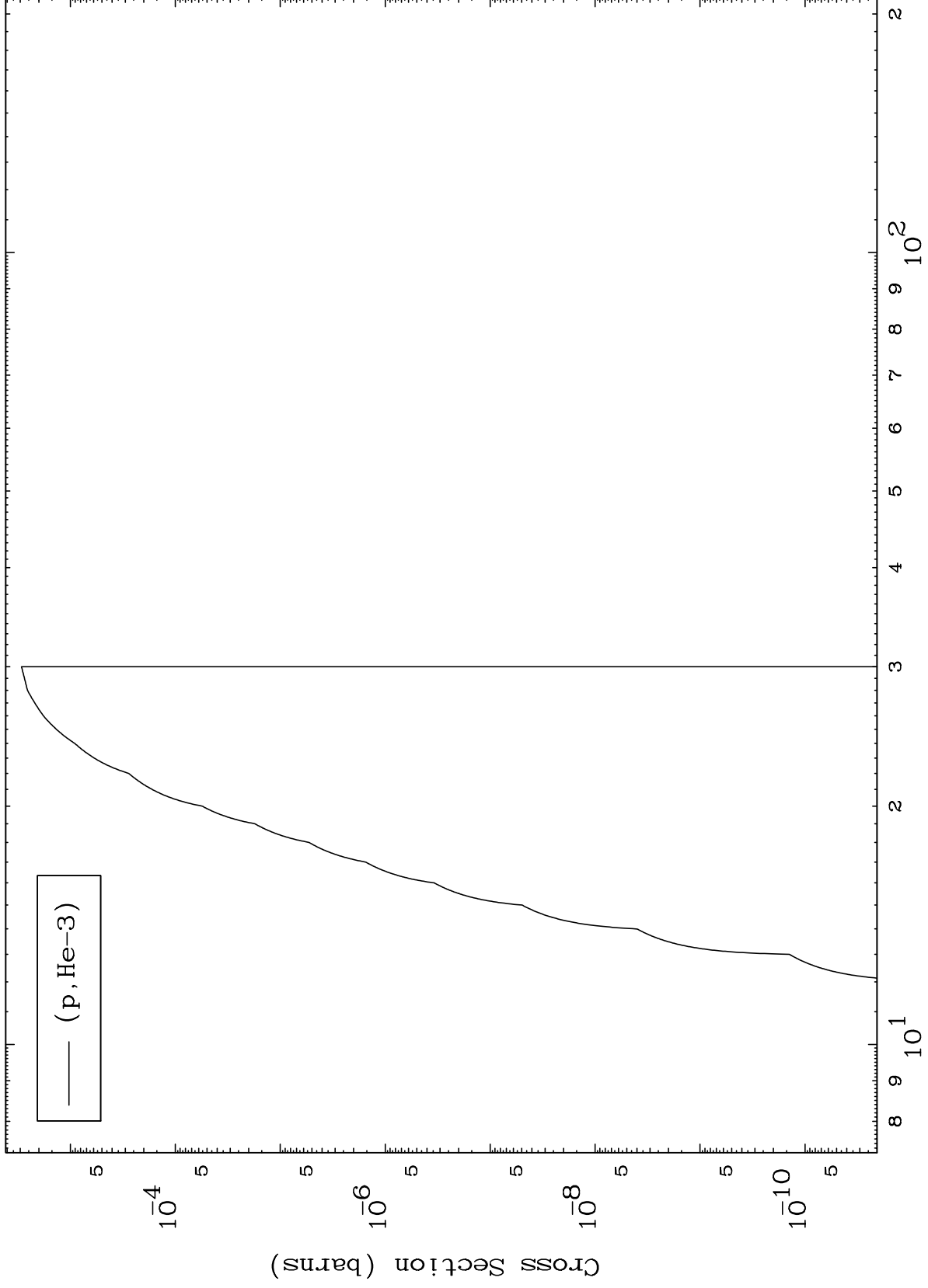
31-Ga-74

MAT 3140

(p,He3) Levels

31-Ga-74

0 Kelvin Cross Sections



10

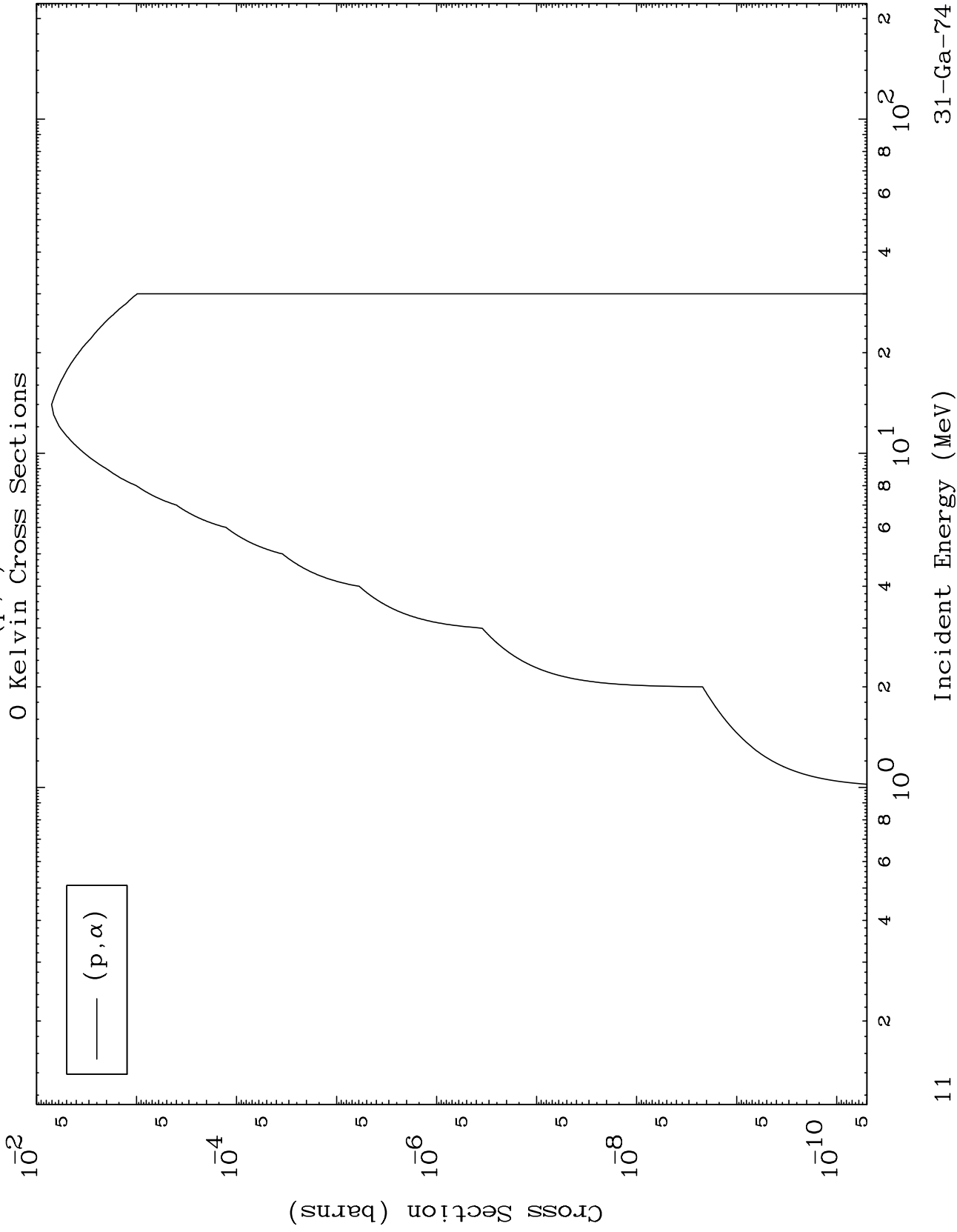
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p, α) Levels

³¹Ga-74

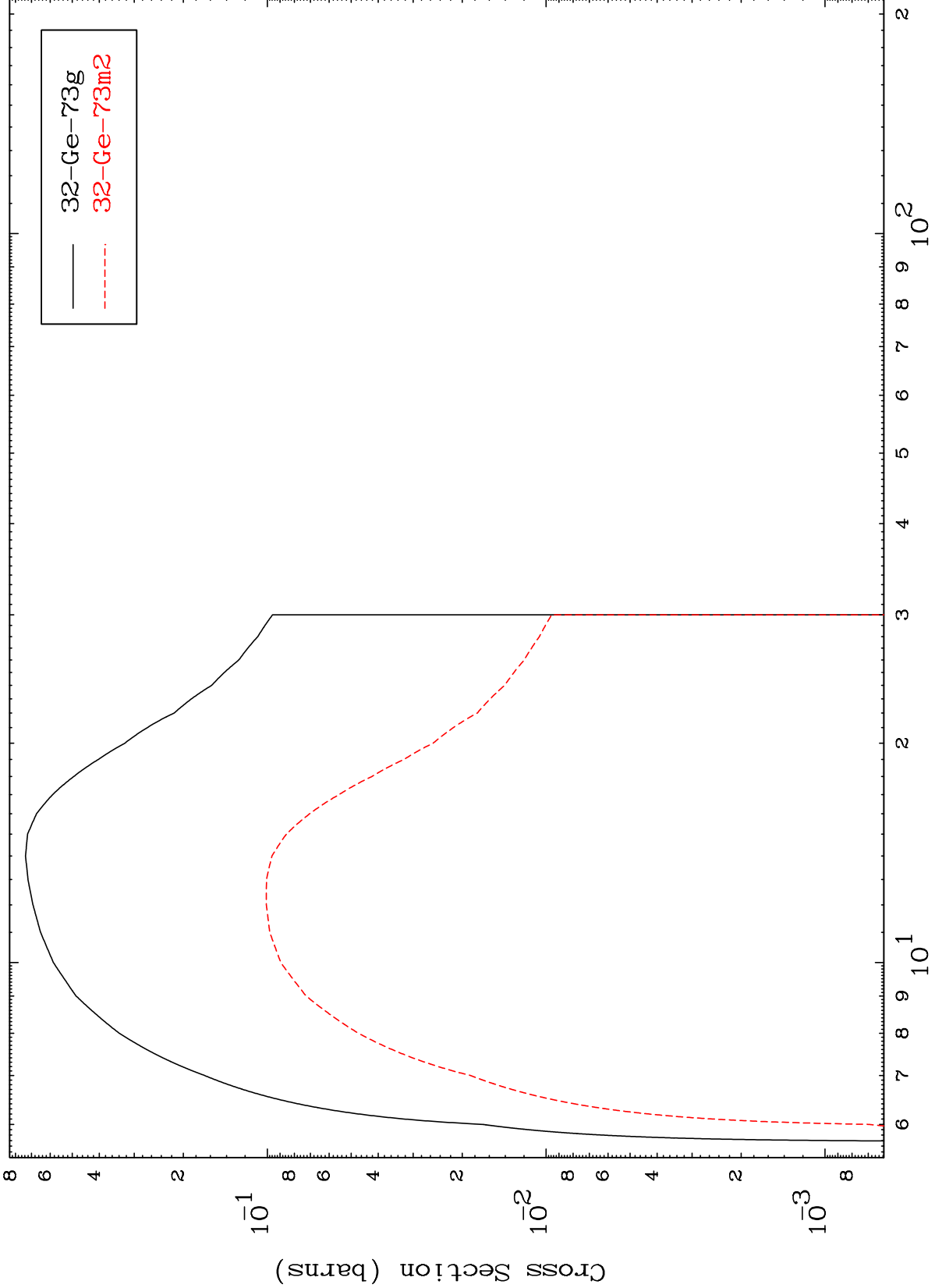


MAT 3140

(p,2n)

31-Ga-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

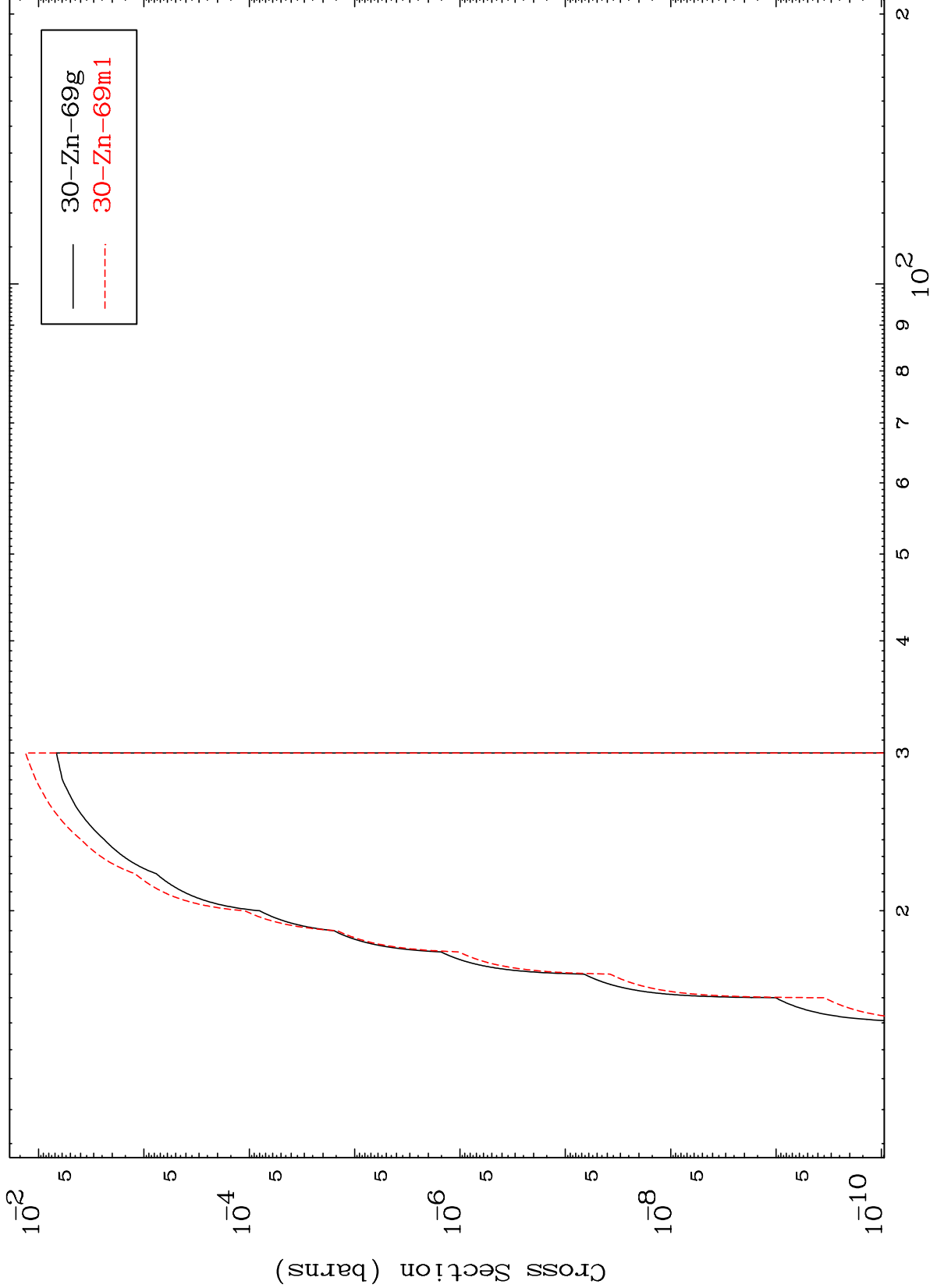
31-Ga-74

MAT 3140

$(p,2n) \alpha$

31-Ga-74

Radionuclide Production Cross Section



13

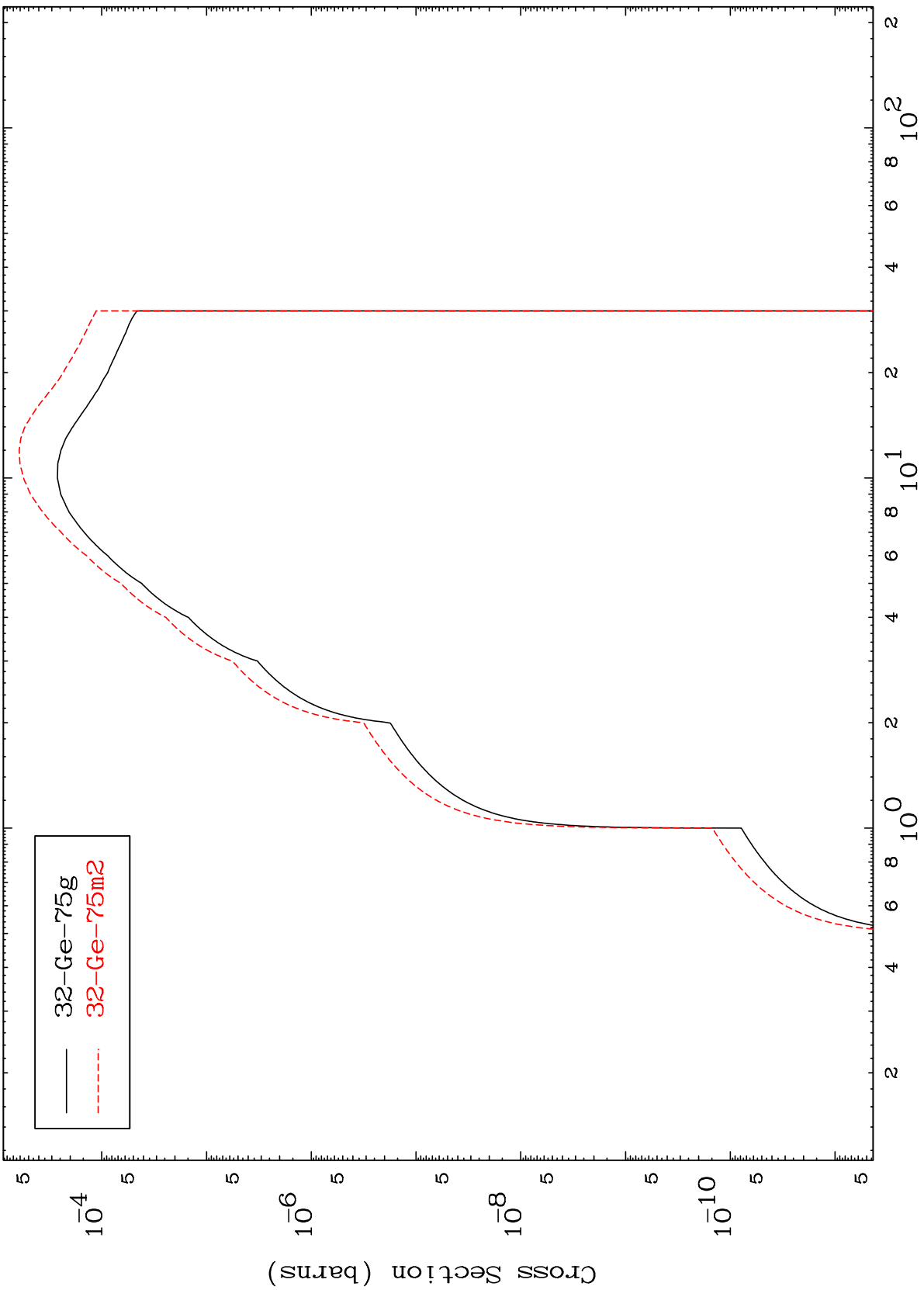
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(p, γ)
Radionuclide Production Cross Section



15

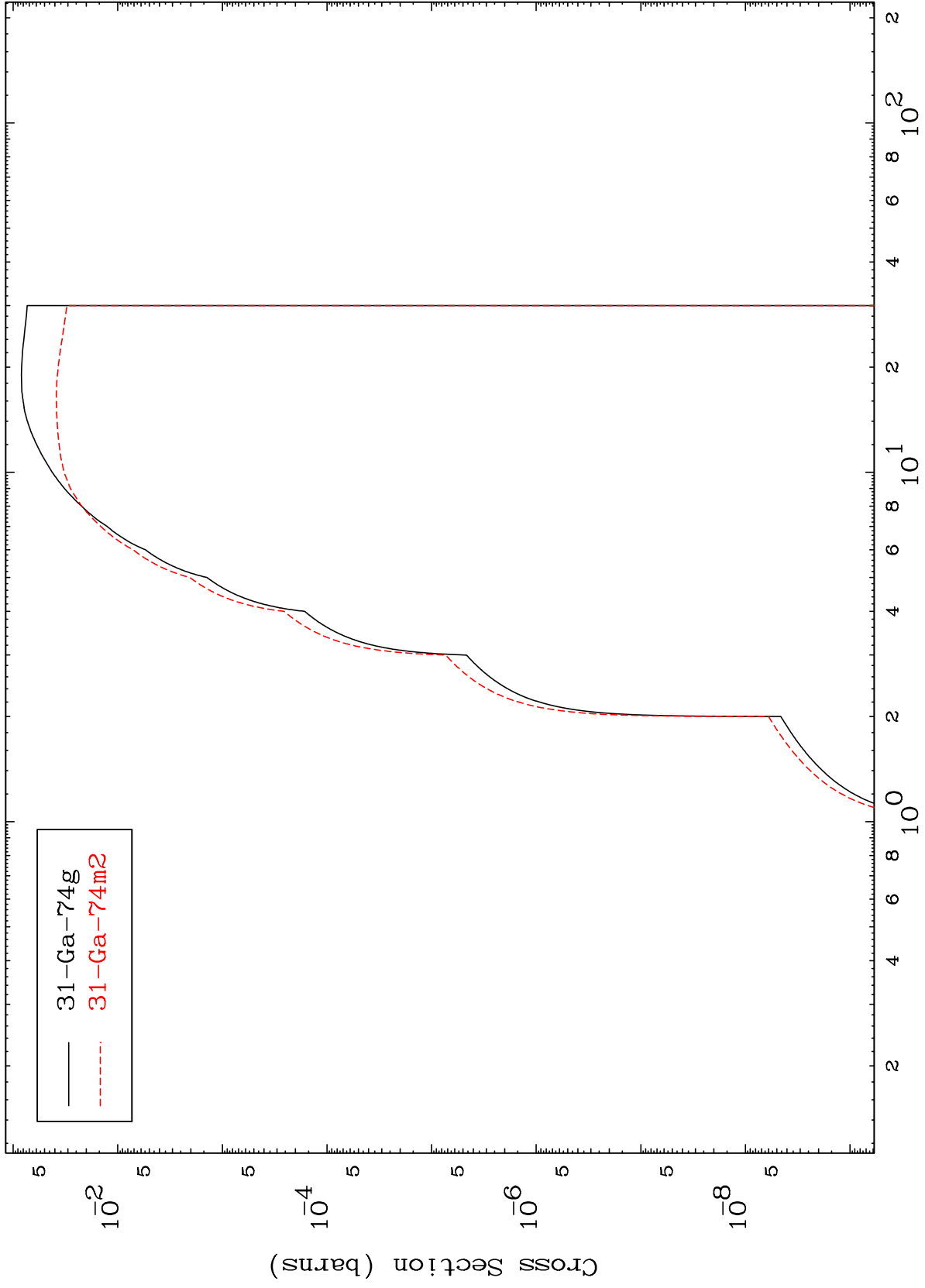
31-Ga-74

Incident Energy (MeV)

MAT 3140

³¹Ga-74

(p,p)
Radionuclide Production Cross Section



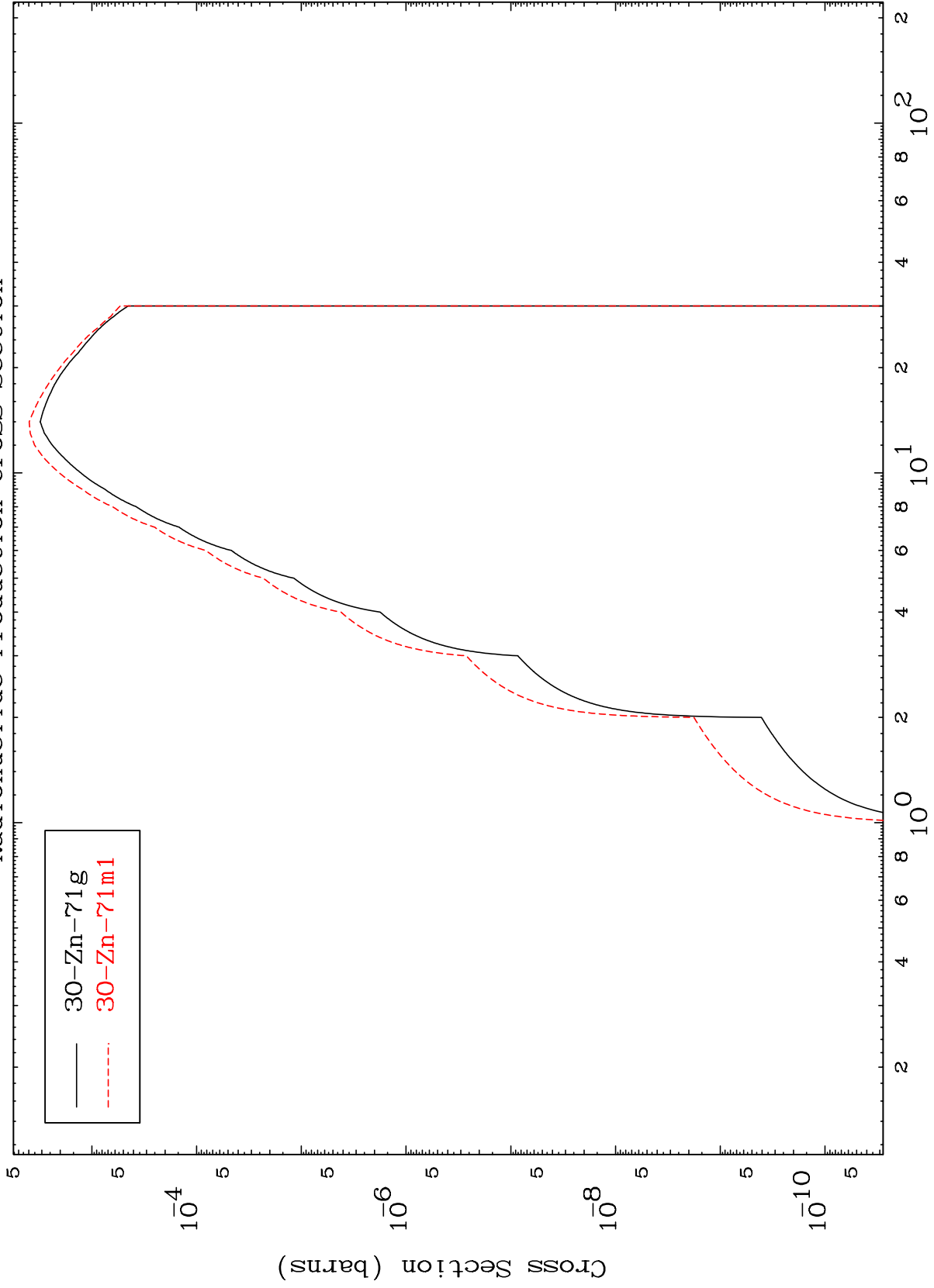
16

³¹Ga-74

MAT 3140

31-Ga-74

Radionuclide Production Cross Section
(p, α)



31-Ga-74

Incident Energy (MeV)

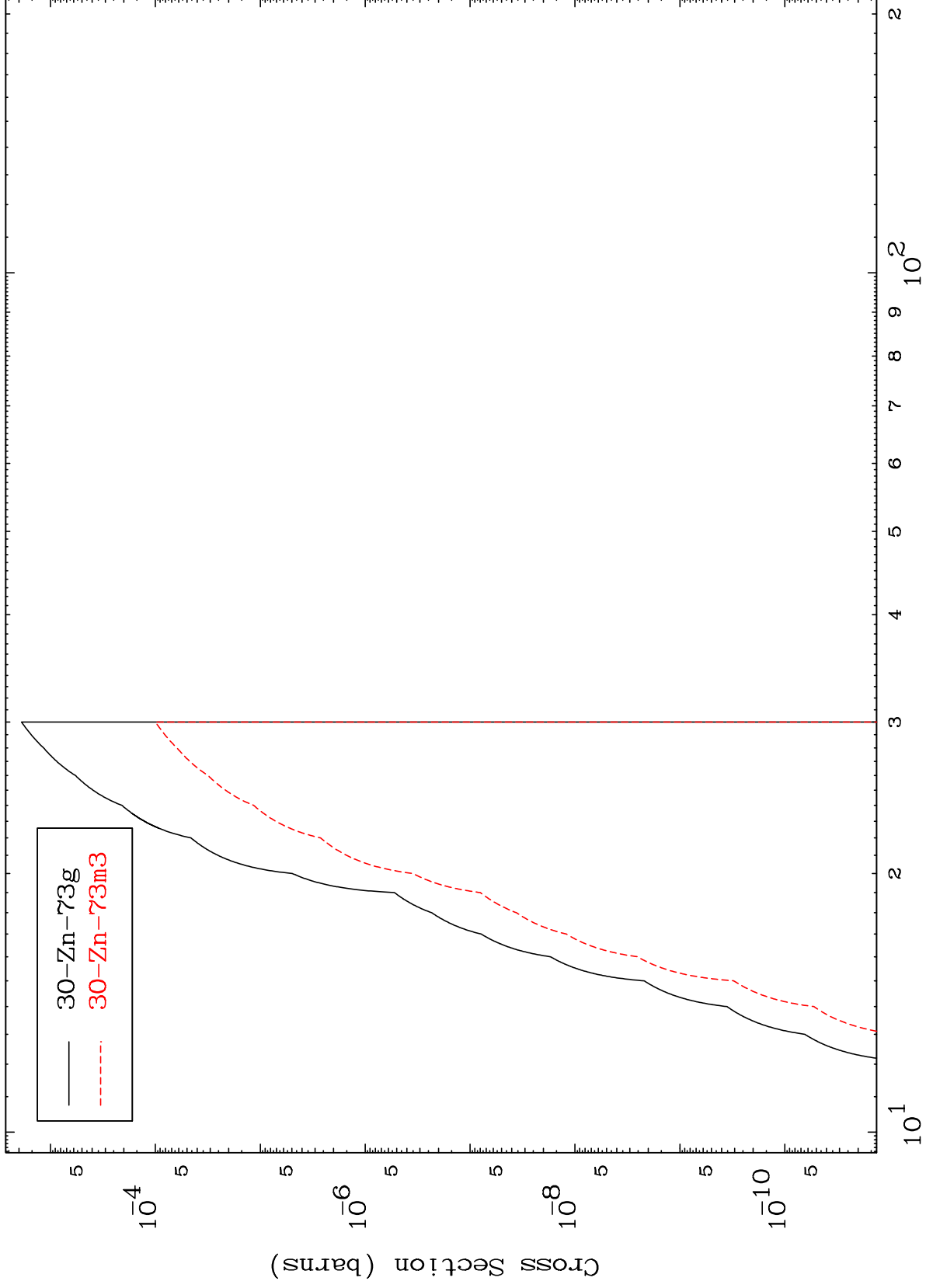
17

MAT 3140

(p,2p)

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

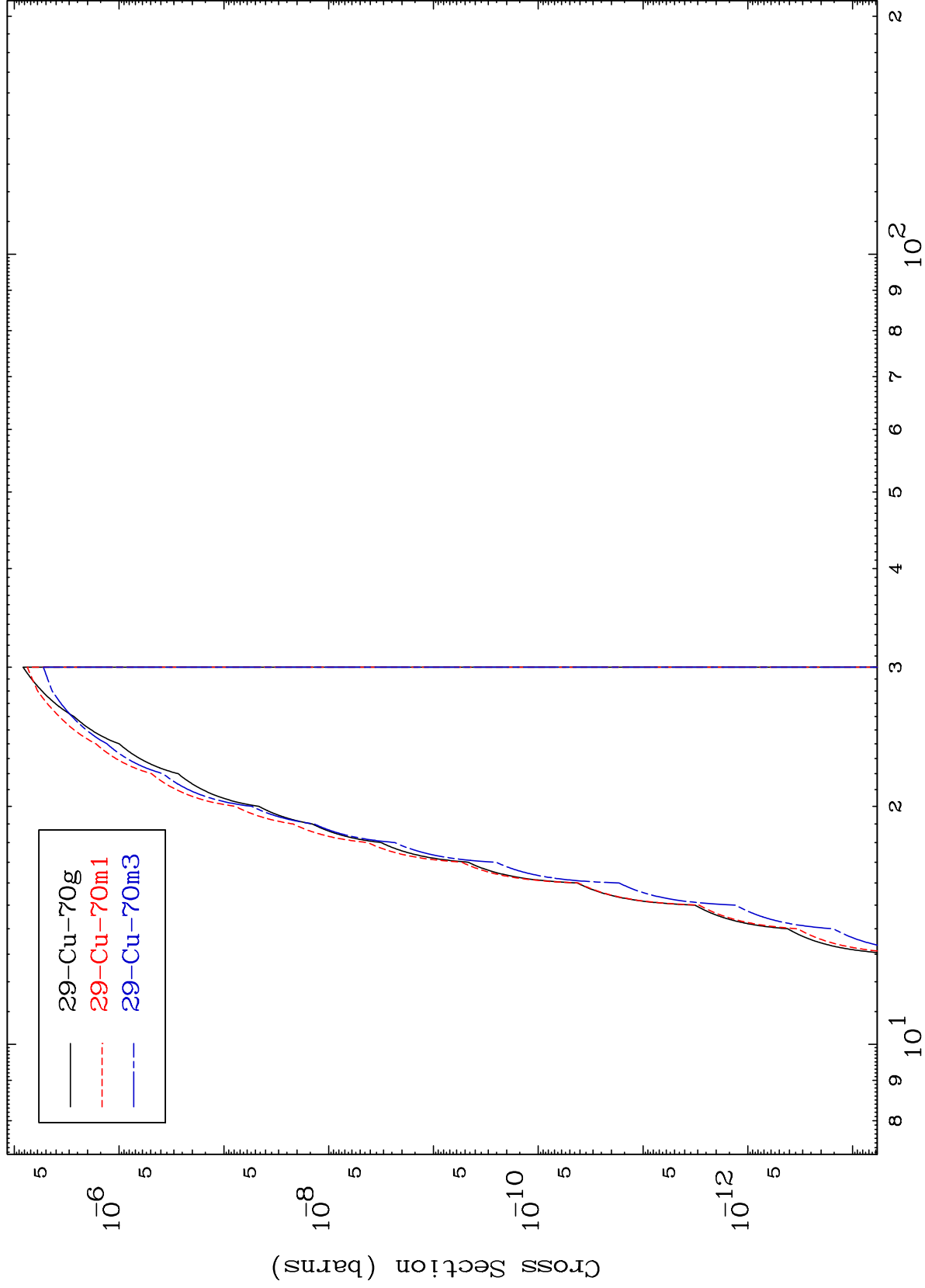
31-Ga-74

MAT 3140

(p,p) α

31-Ga-74

Radionuclide Production Cross Section



19

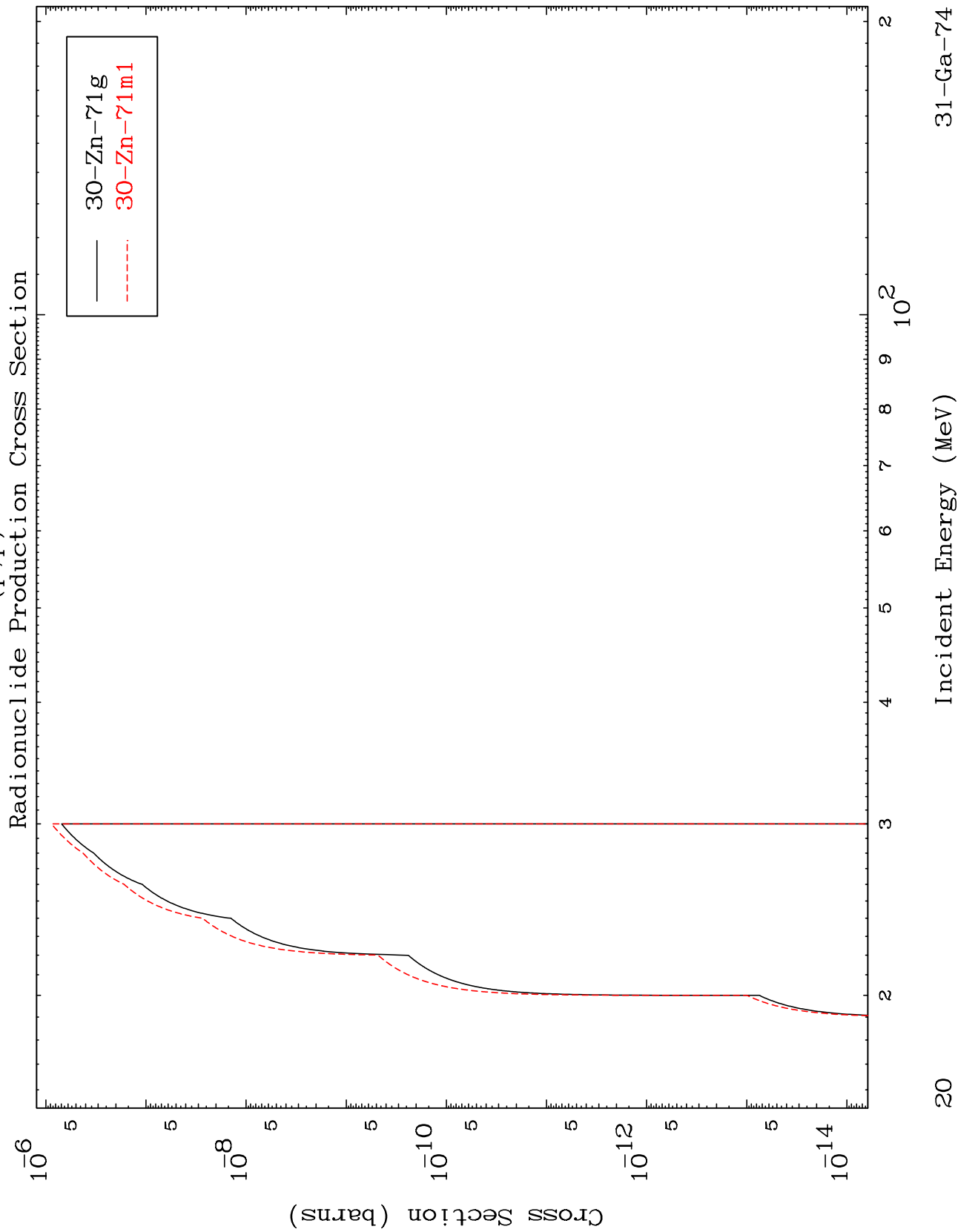
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,p) t

31-Ga-74



20

31-Ga-74