

Program EVALPLOT  
(Version 2018-1)

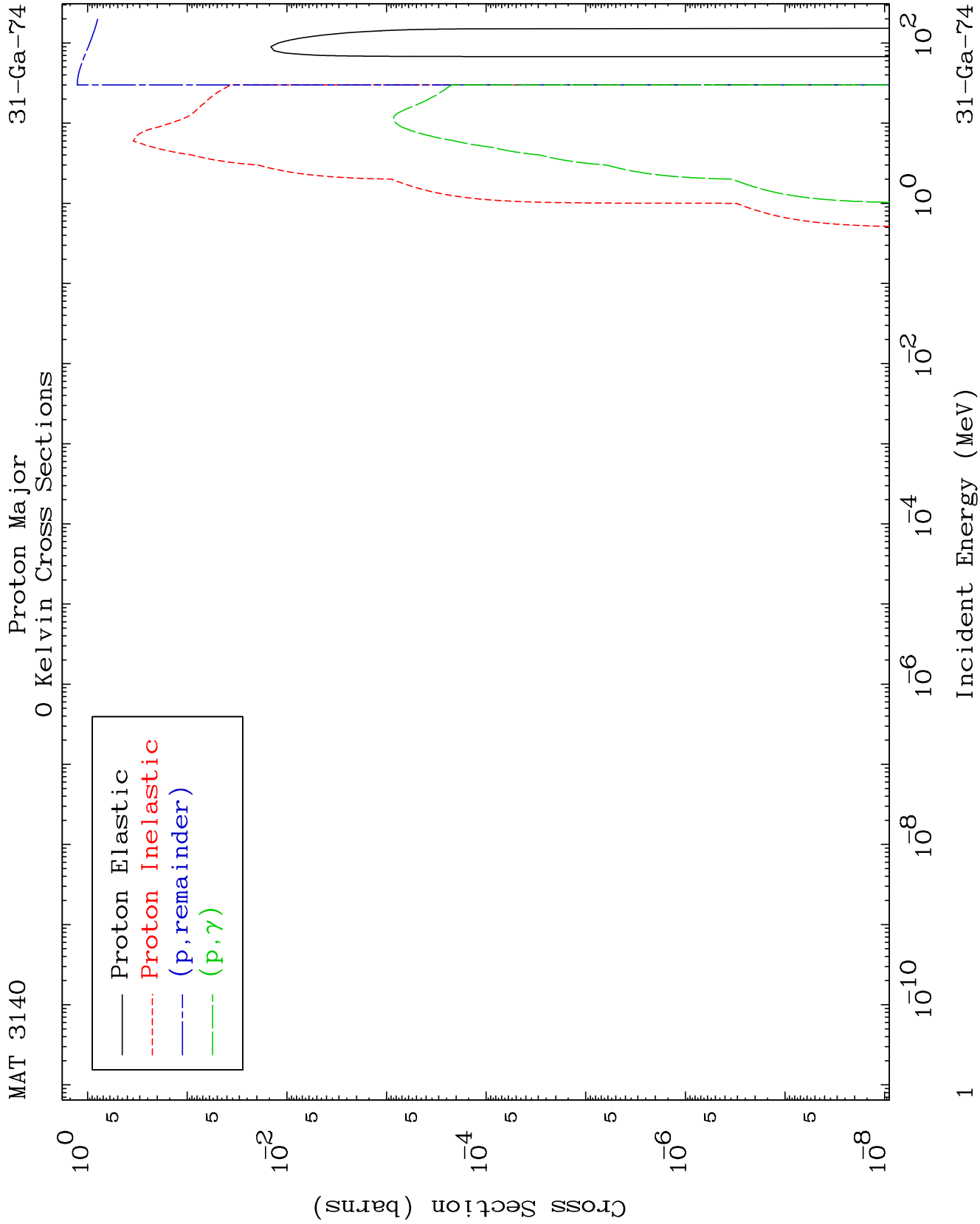
by

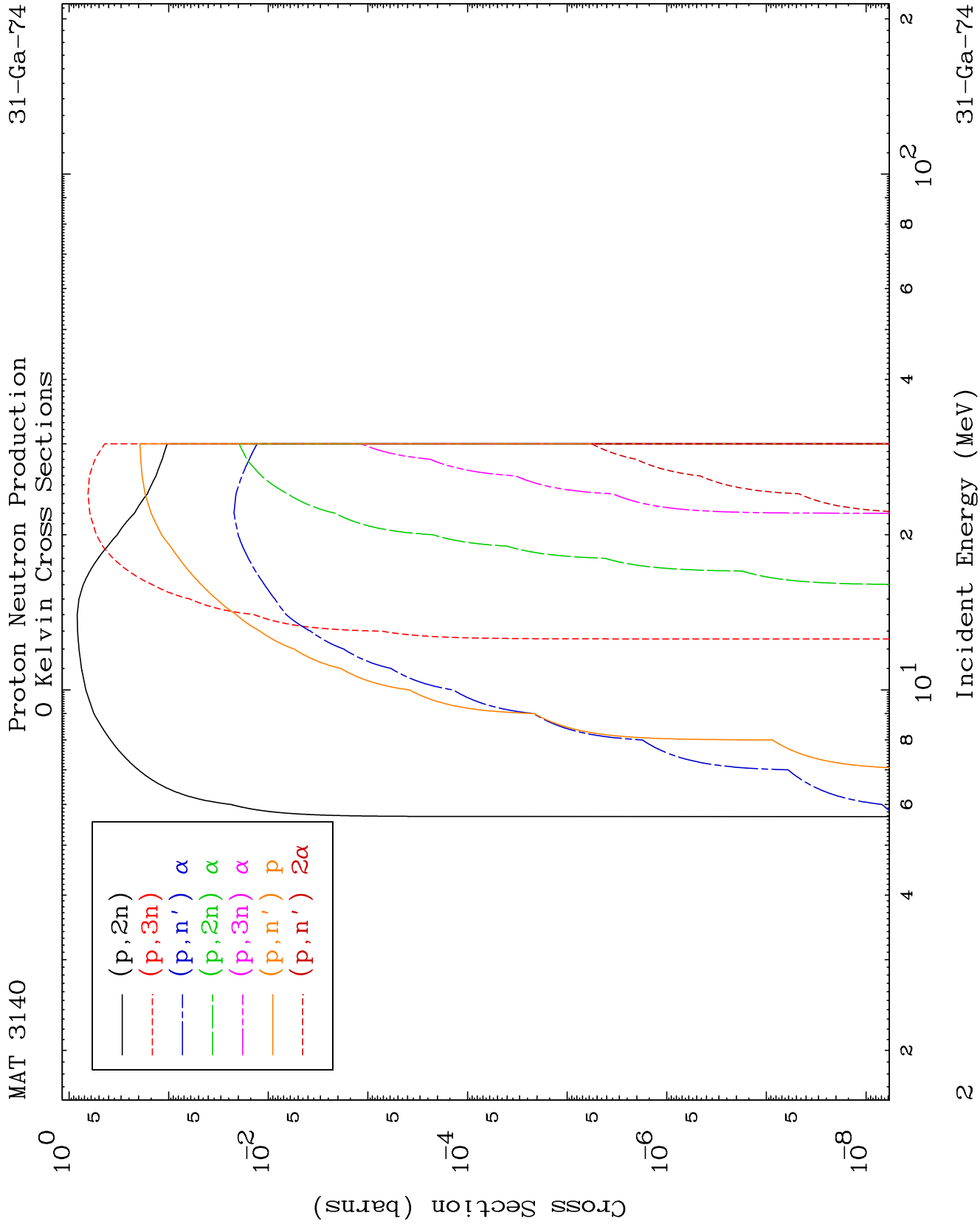
Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

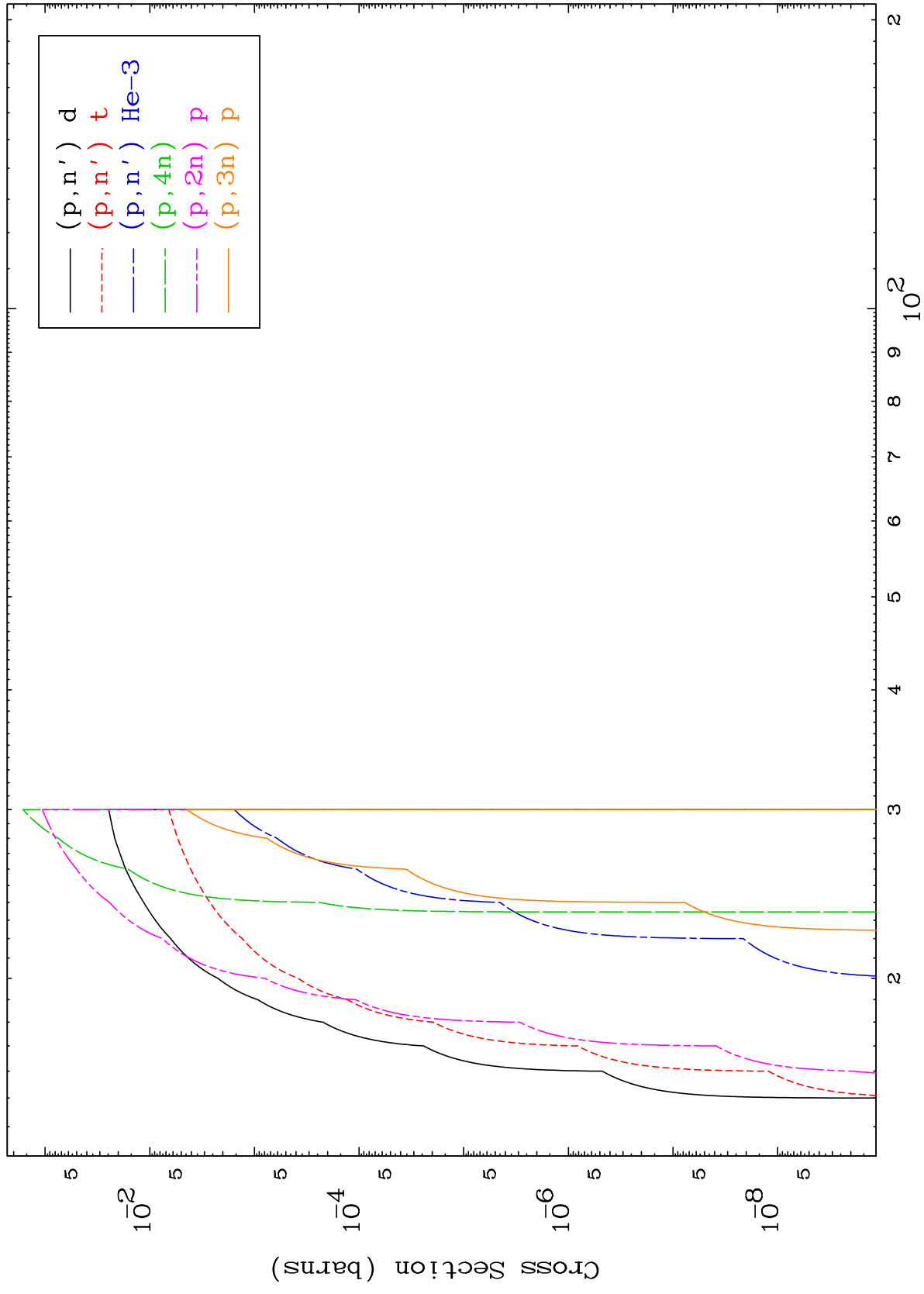
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



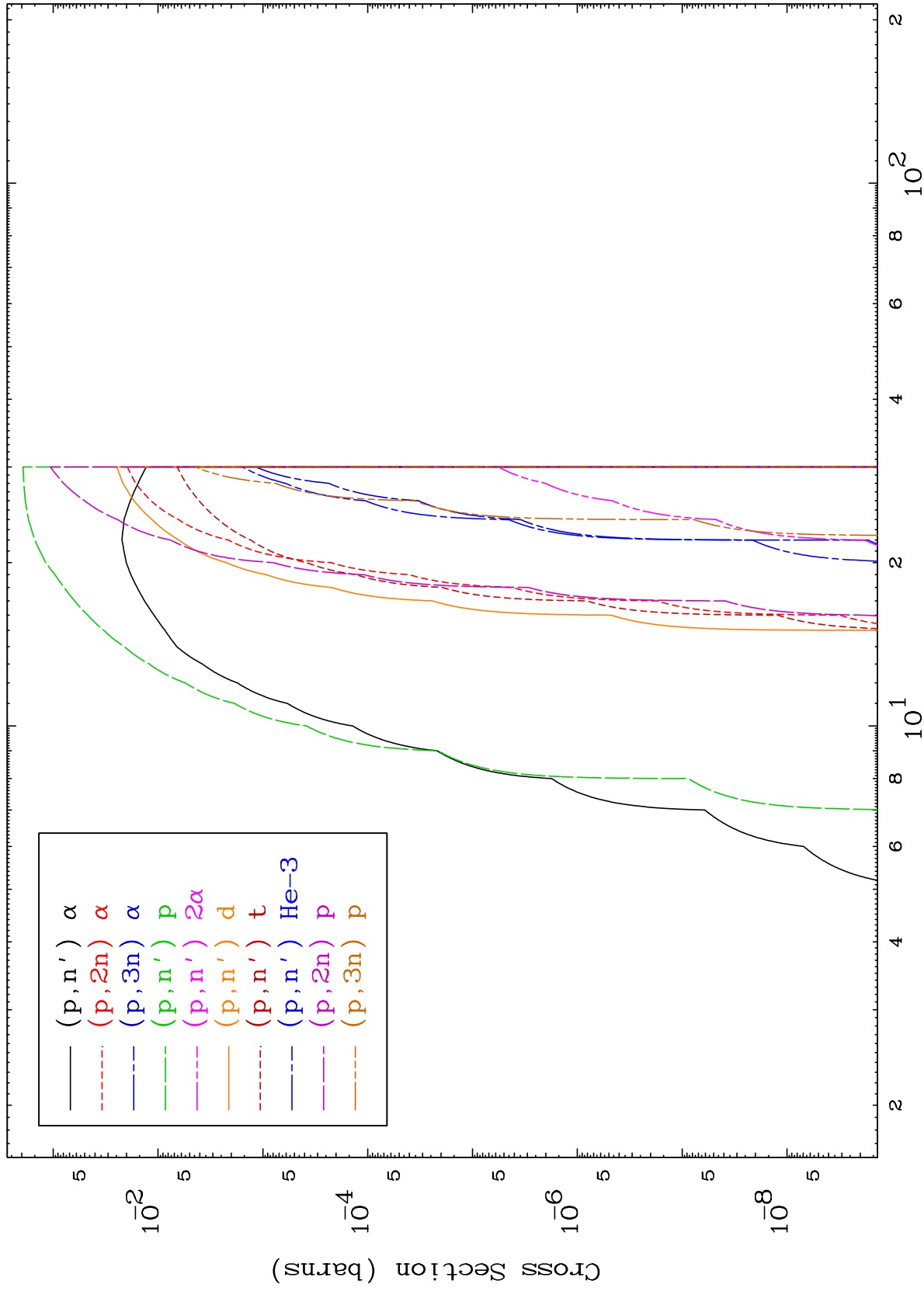




MAT 3140

Proton Charged Particle  
0 Kelvin Cross Sections

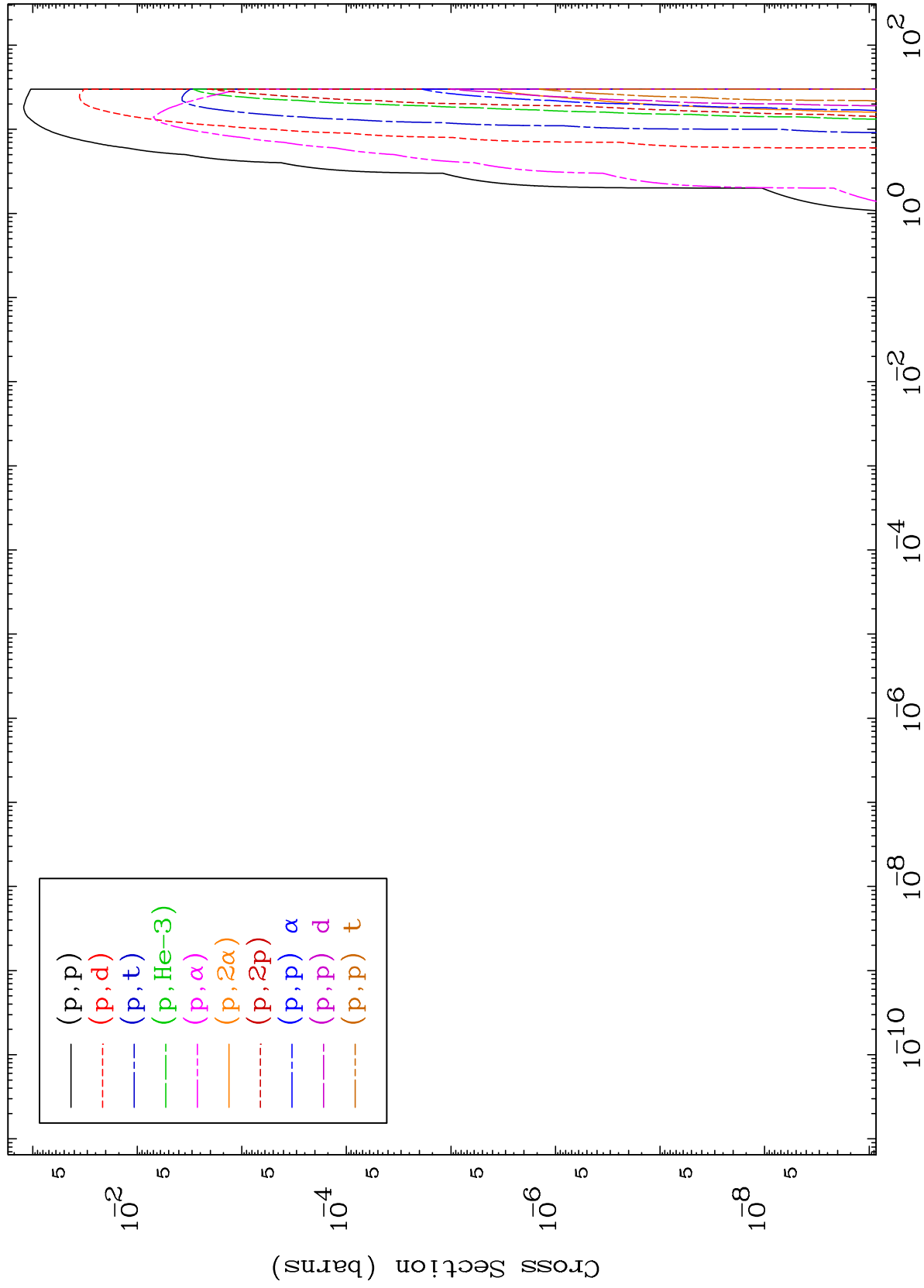
31-Ga-74



MAT 3140

Proton Charged Particle  
0 Kelvin Cross Sections

31-Ga-74



5

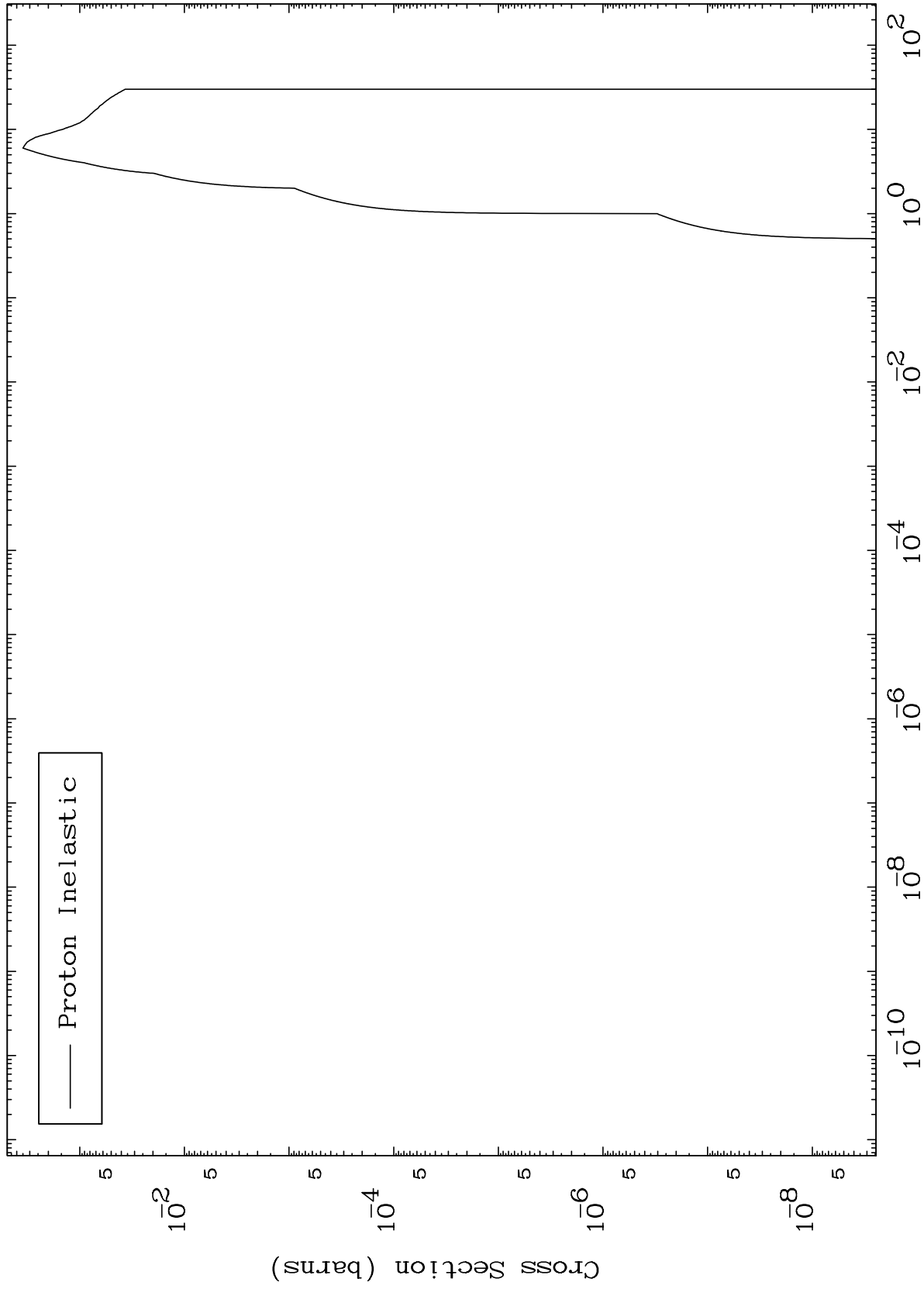
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,n') Level  
0 Kelvin Cross Sections

31-Ga-74



6

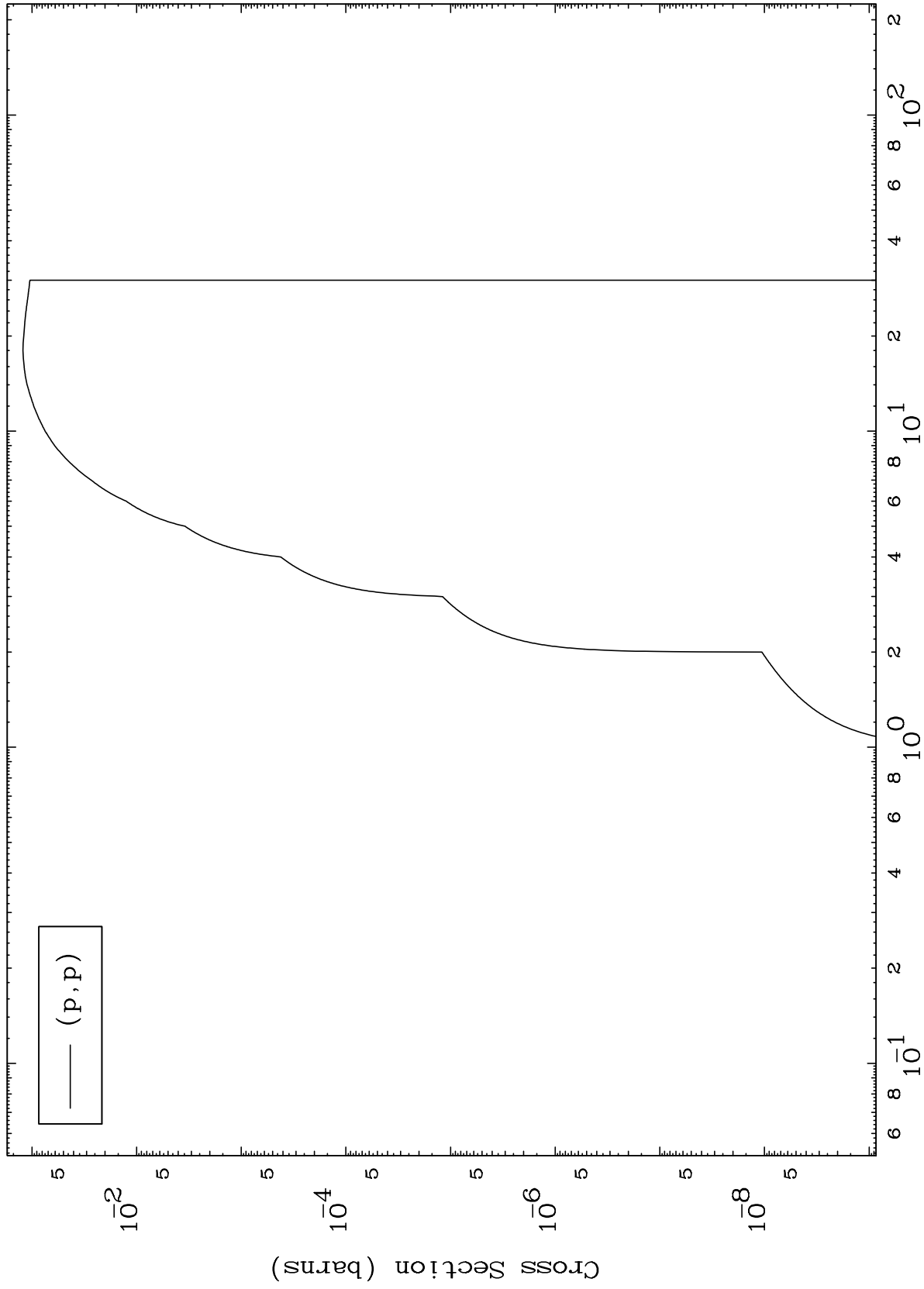
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

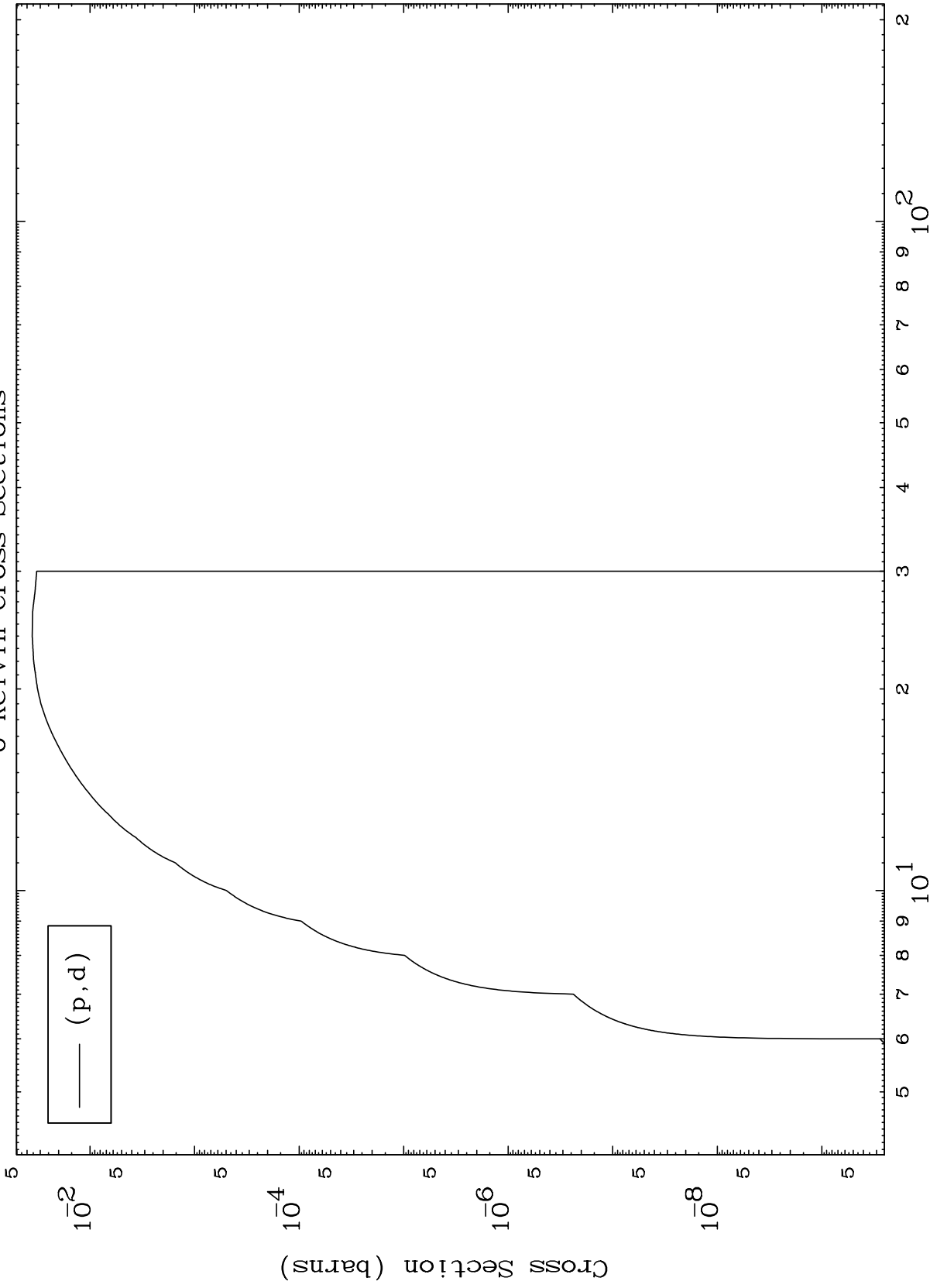
31-Ga-74



MAT 3140

31-Ga-74

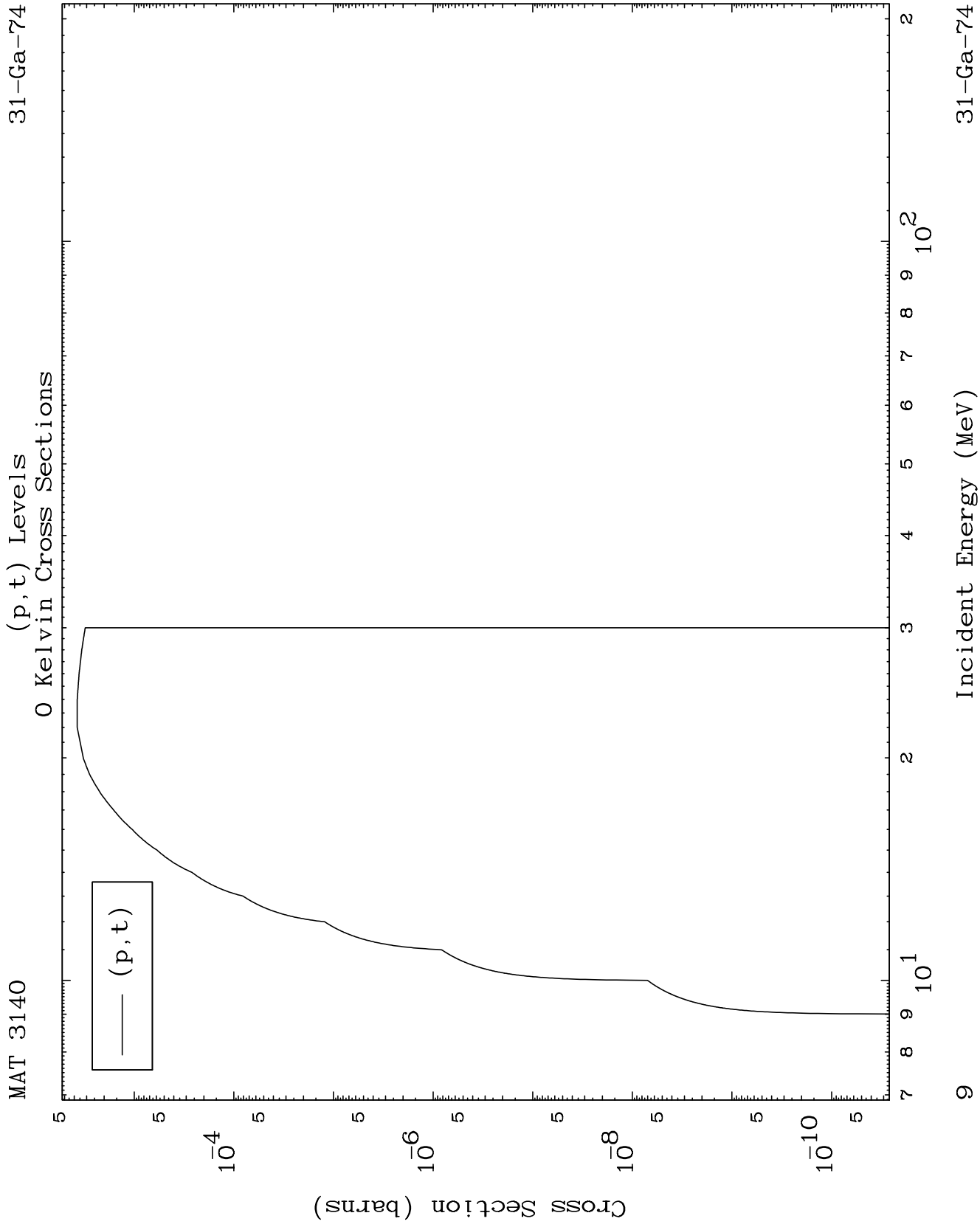
(p,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

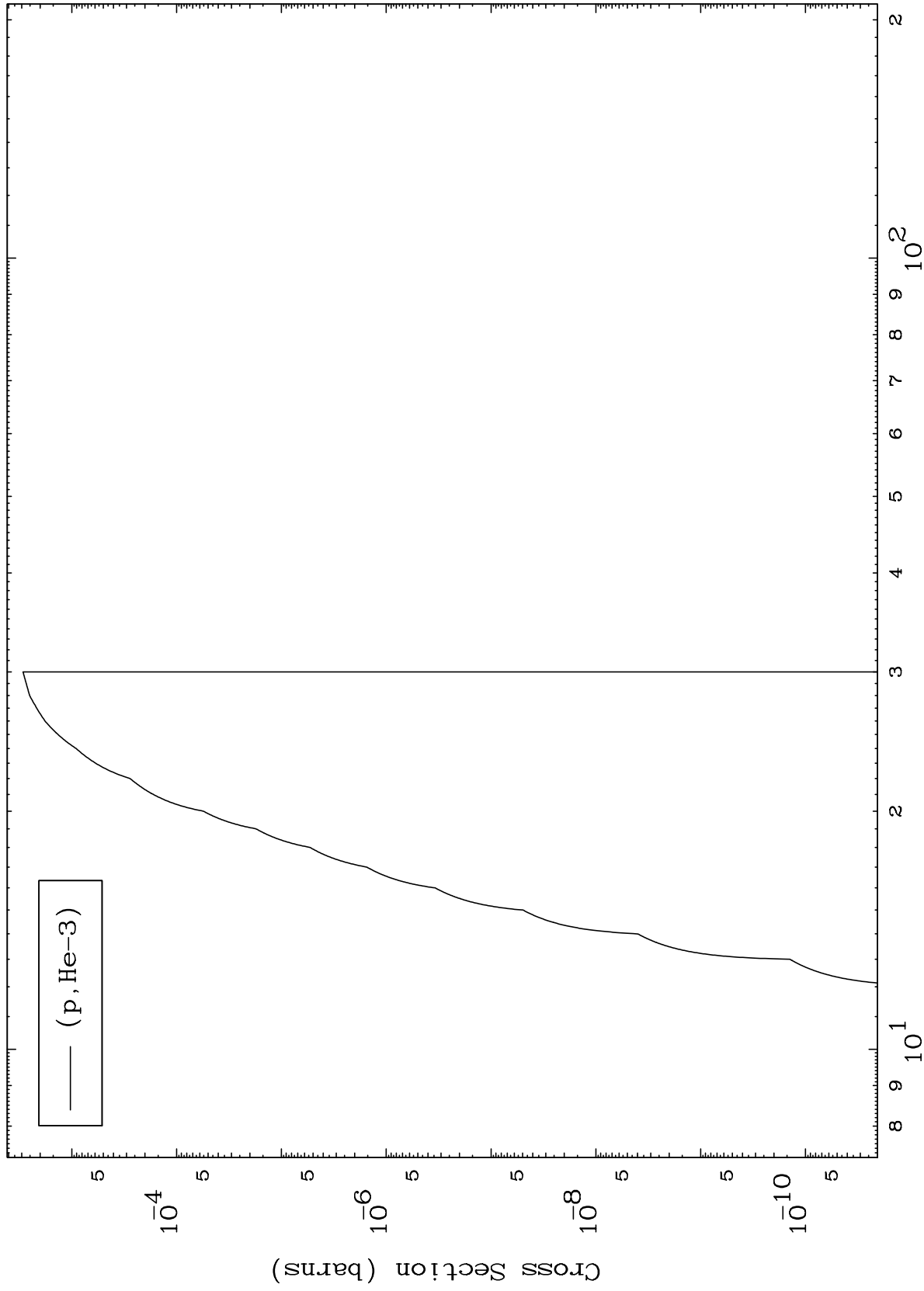
31-Ga-74



MAT 3140

(p,He3) Levels  
0 Kelvin Cross Sections

31-Ga-74



10

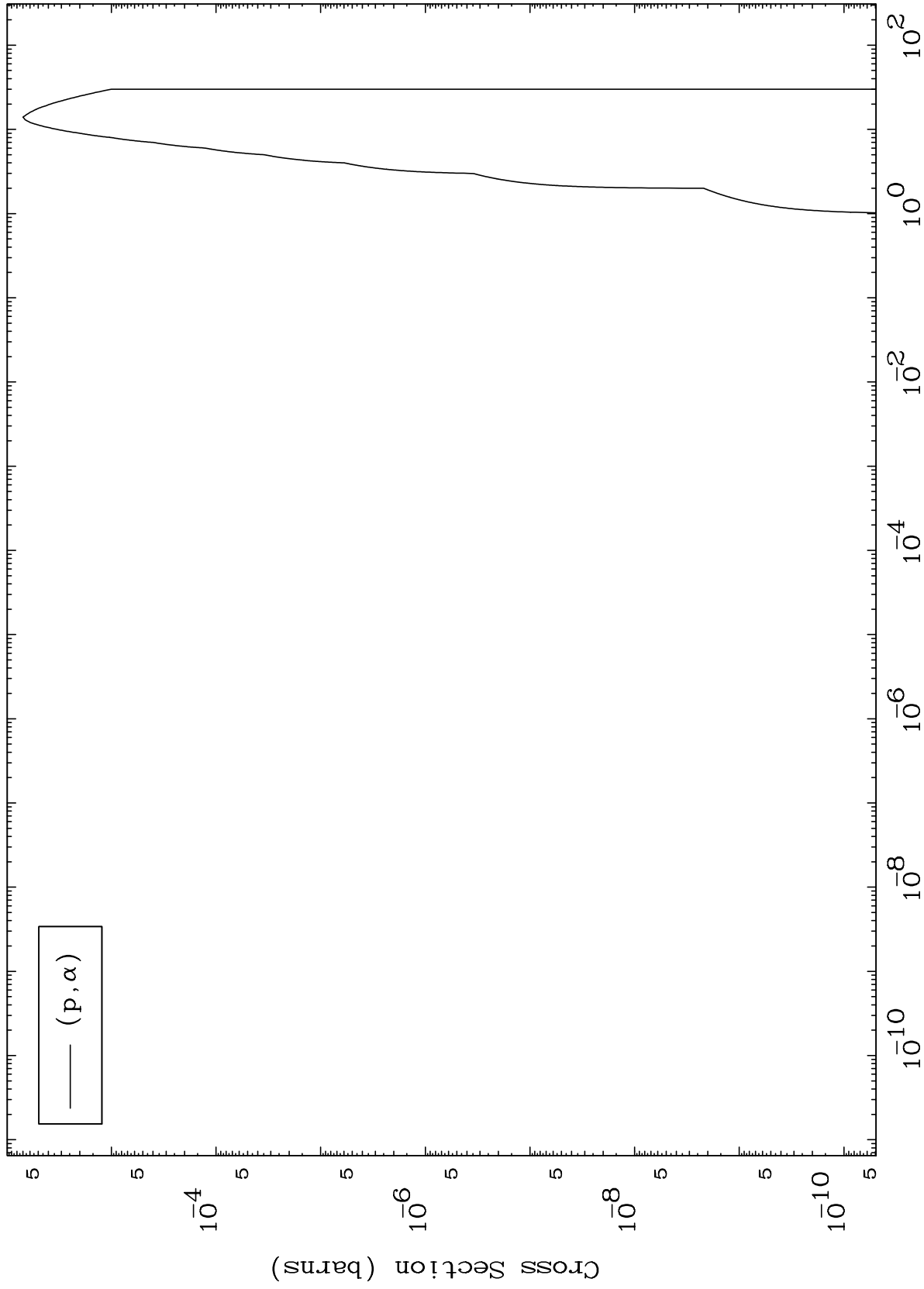
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

31-Ga-74



11

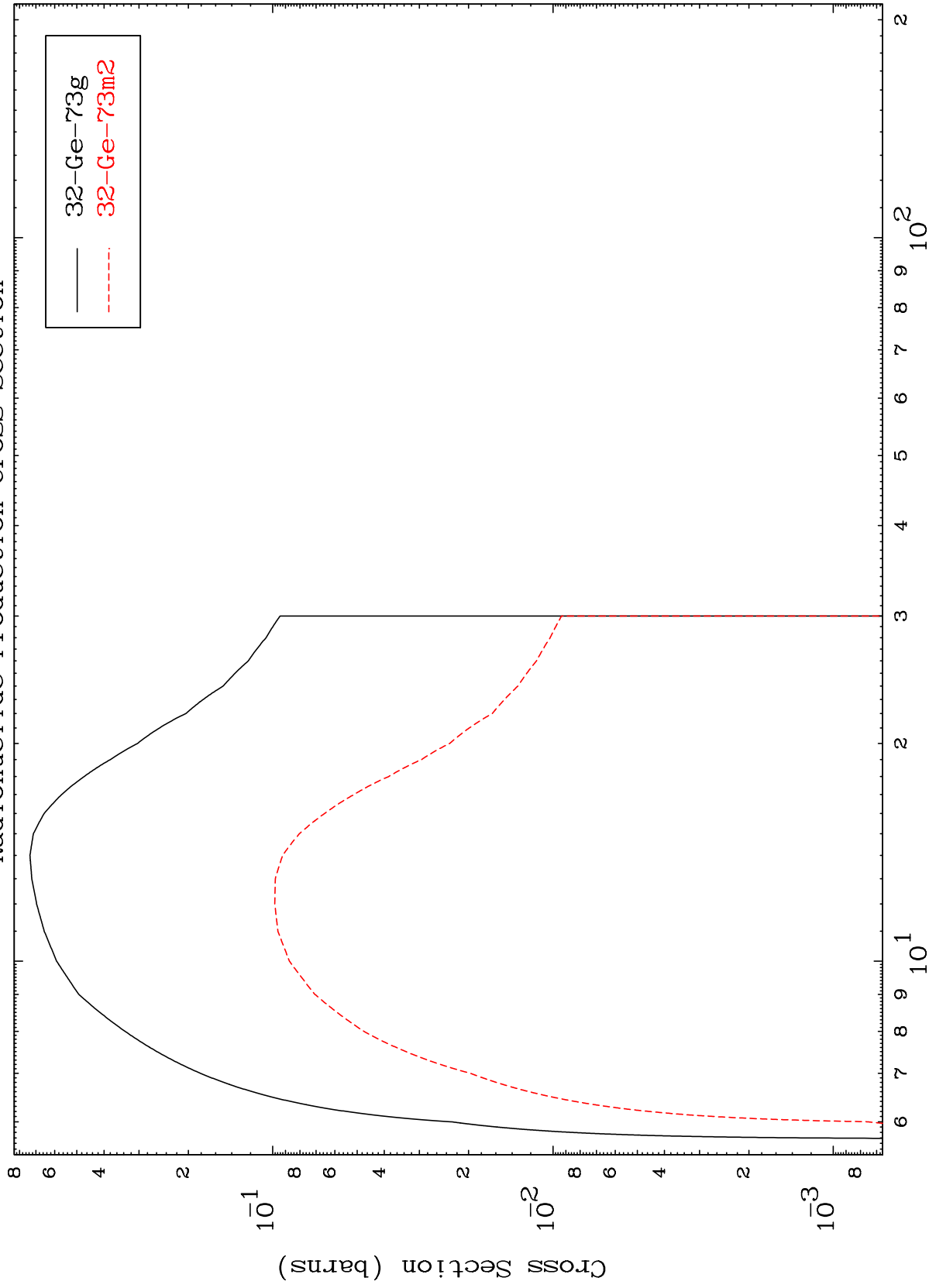
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

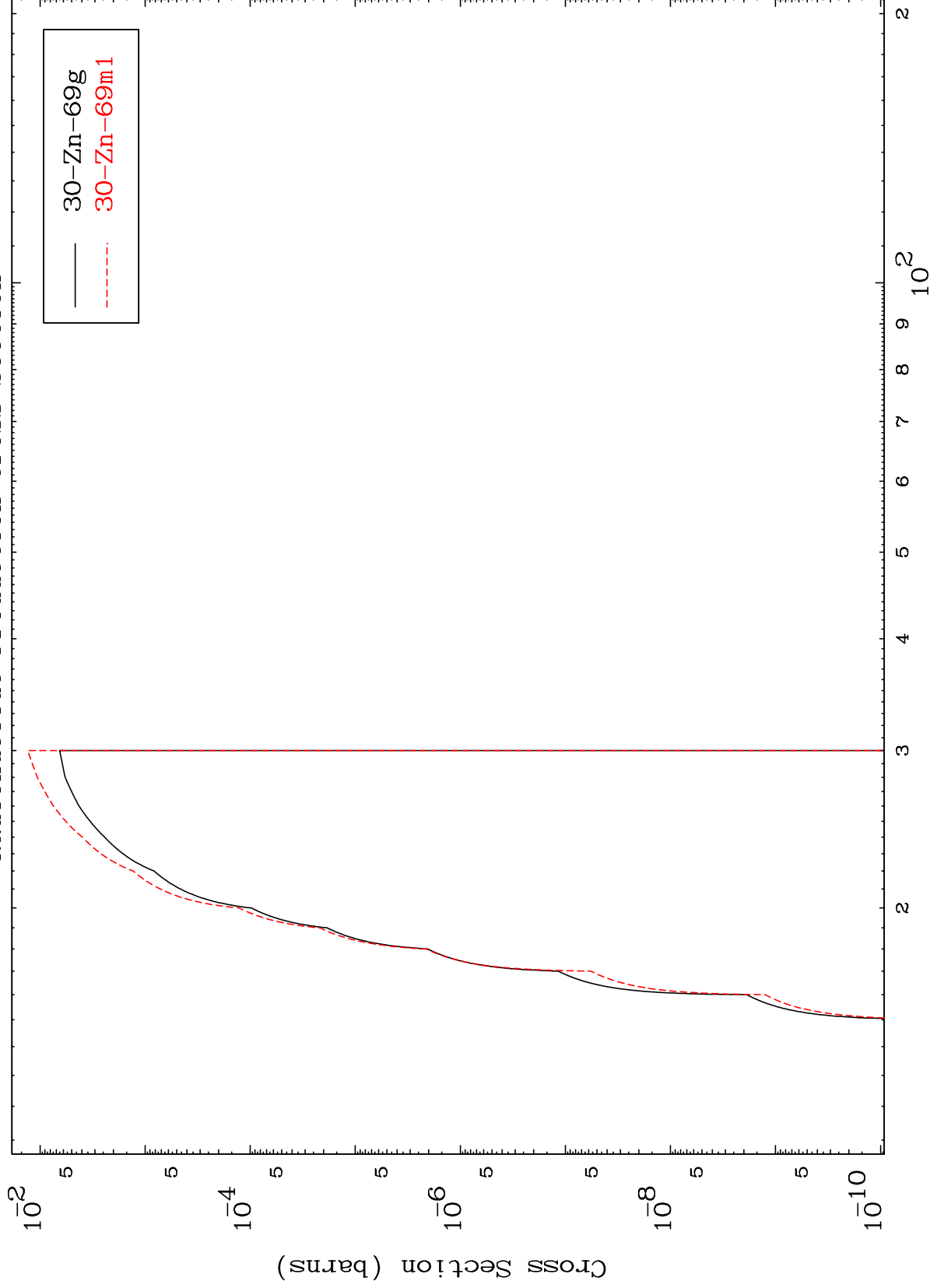
31-Ga-74

MAT 3140

$(p,2n) \alpha$

$^{31}\text{Ga}-^{74}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

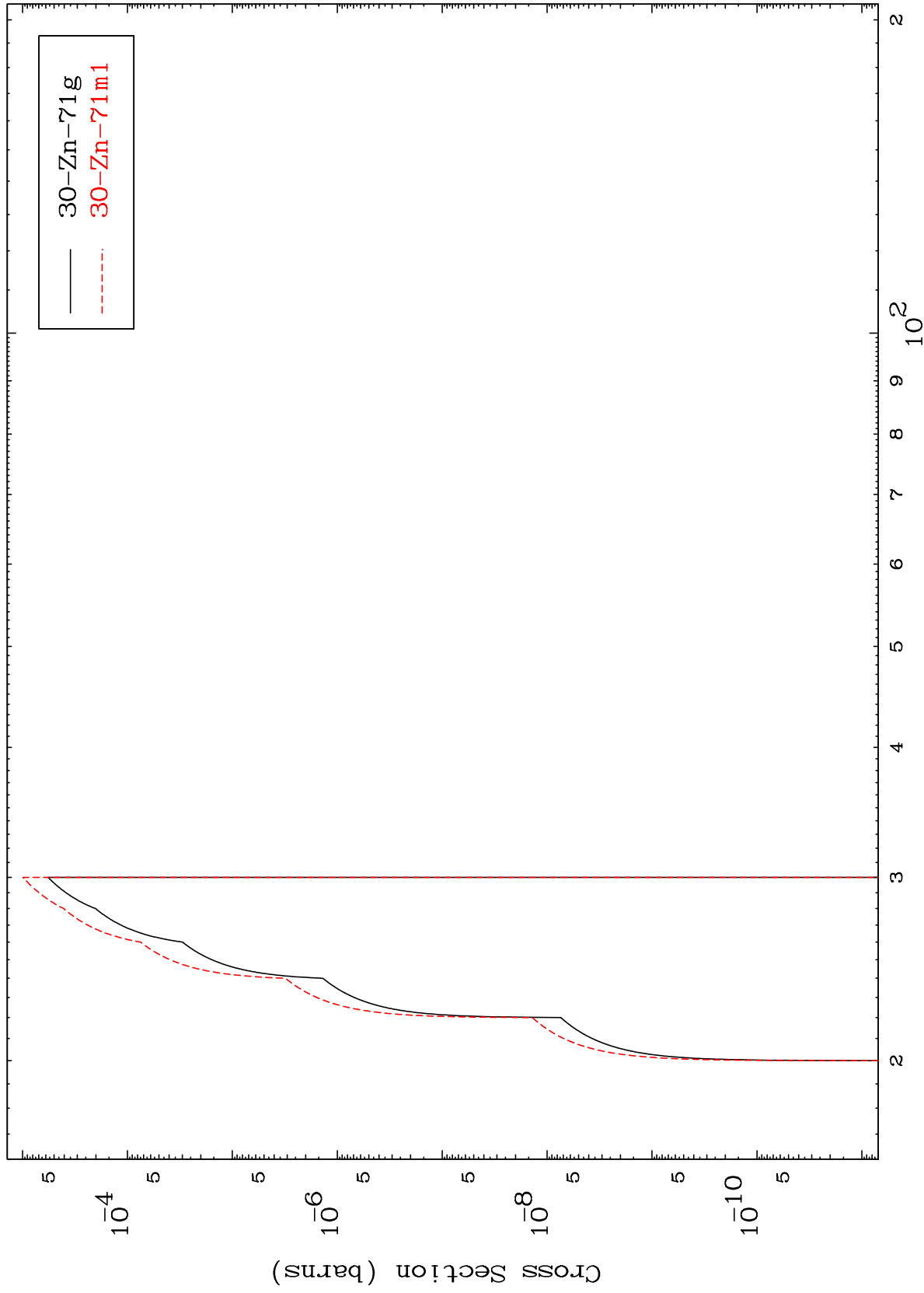
$^{31}\text{Ga}-^{74}$

MAT 3140

(p,n') He-3

31-Ga-74

Radionuclide Production Cross Section



14

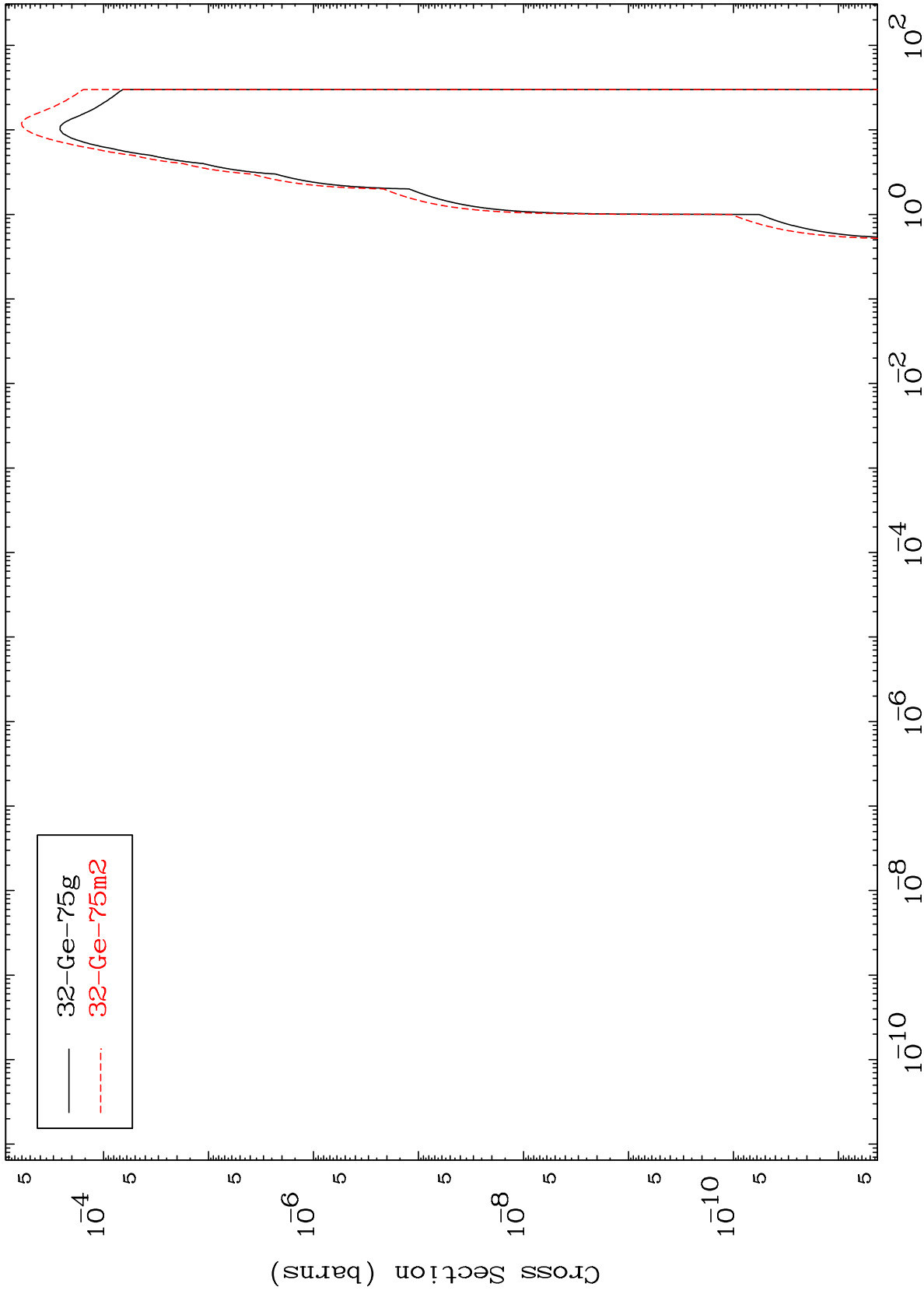
Incident Energy (MeV)

31-Ga-74

MAT 3140

Radionuclide Production Cross Section  
(p,  $\gamma$ )

31-Ga-74



15

Incident Energy (MeV)

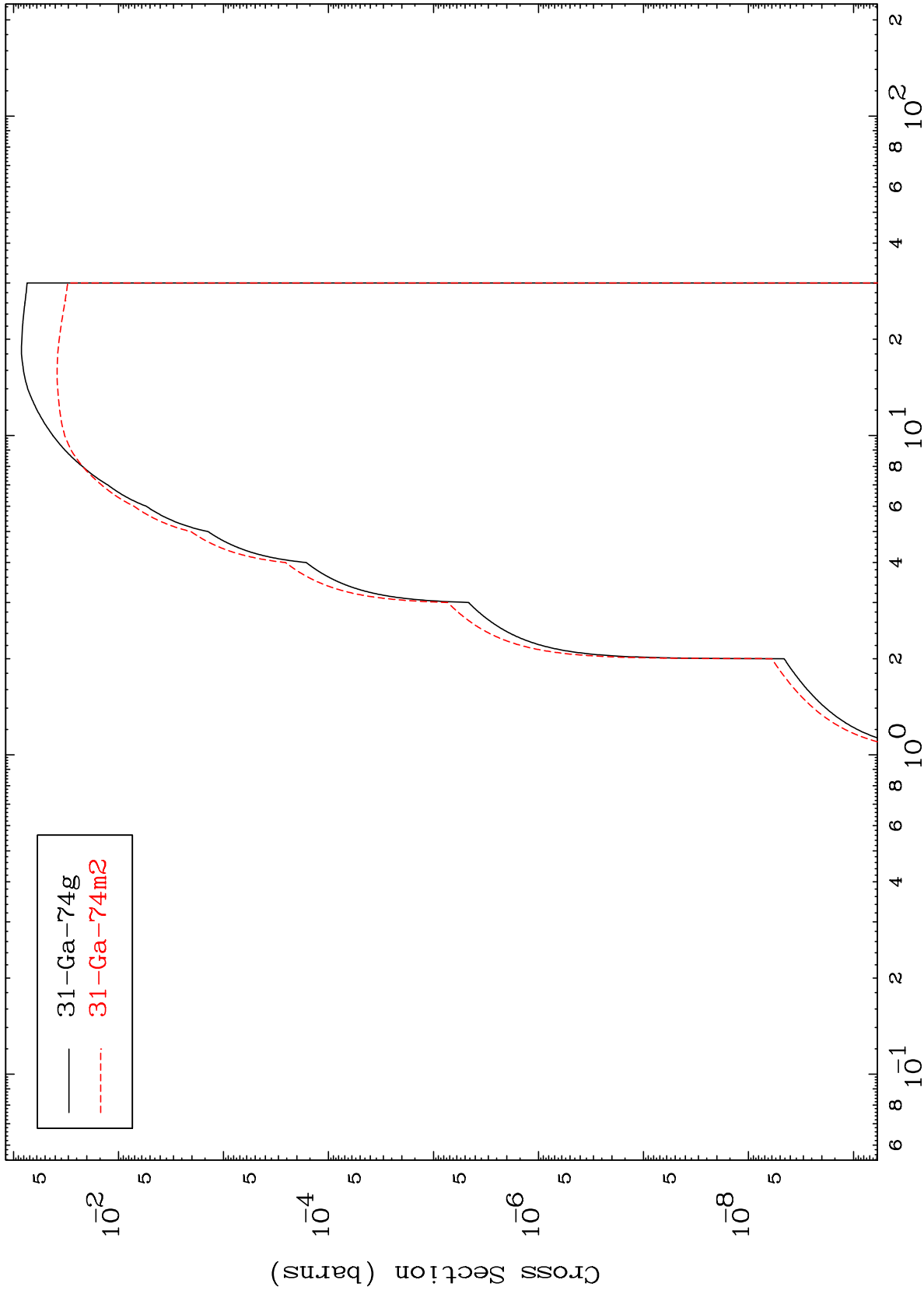
31-Ga-74



MAT 3140

Radionuclide Production Cross Section  
(p,p)

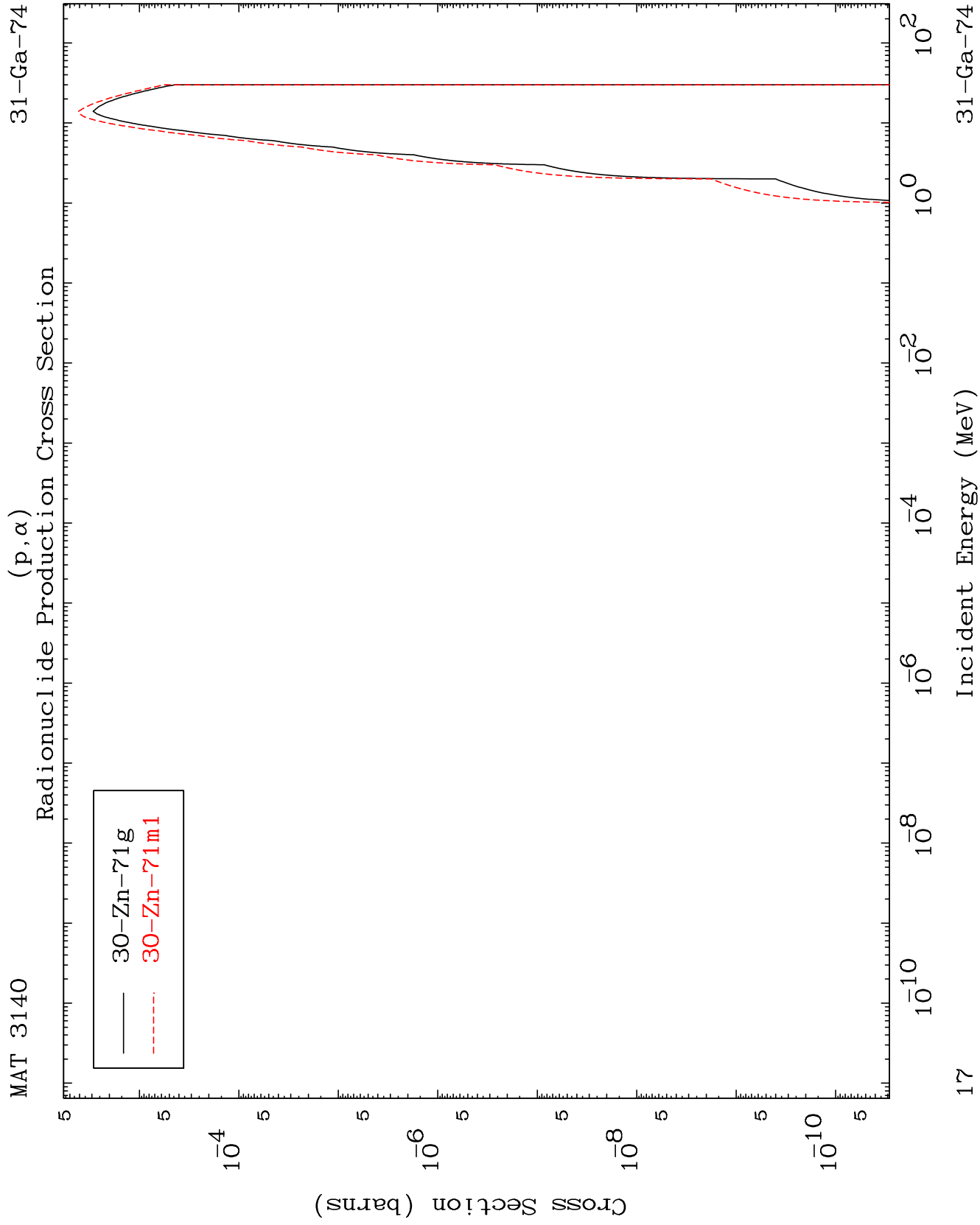
<sup>31</sup>Ga-74



16

Incident Energy (MeV)

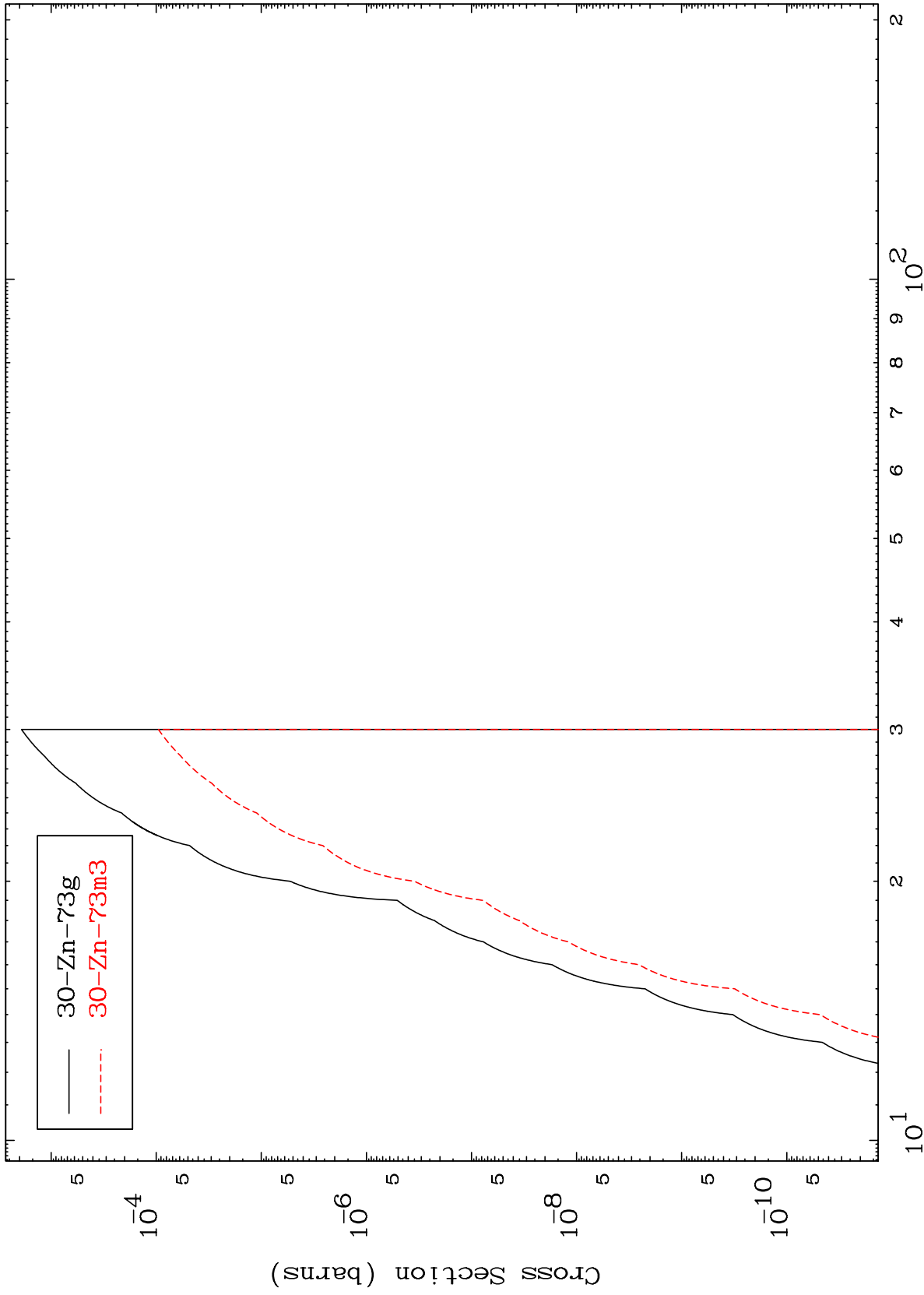
<sup>31</sup>Ga-74



MAT 3140

31-Ga-74

Radionuclide Production Cross Section  
(p,2p)



Incident Energy (MeV)

31-Ga-74

