

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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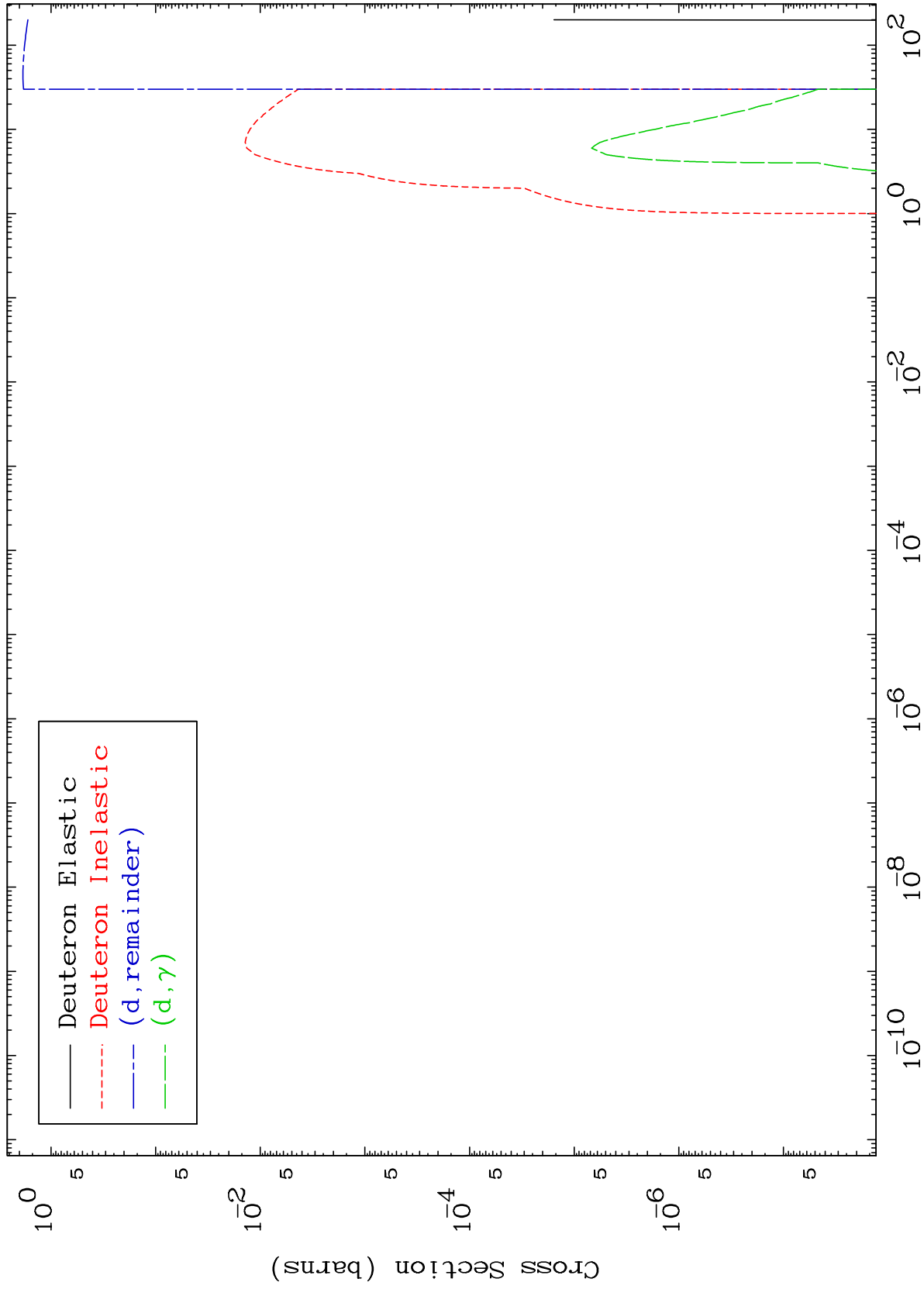
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3141

Deuteron Major  
0 Kelvin Cross Sections

31-Ga-74



1

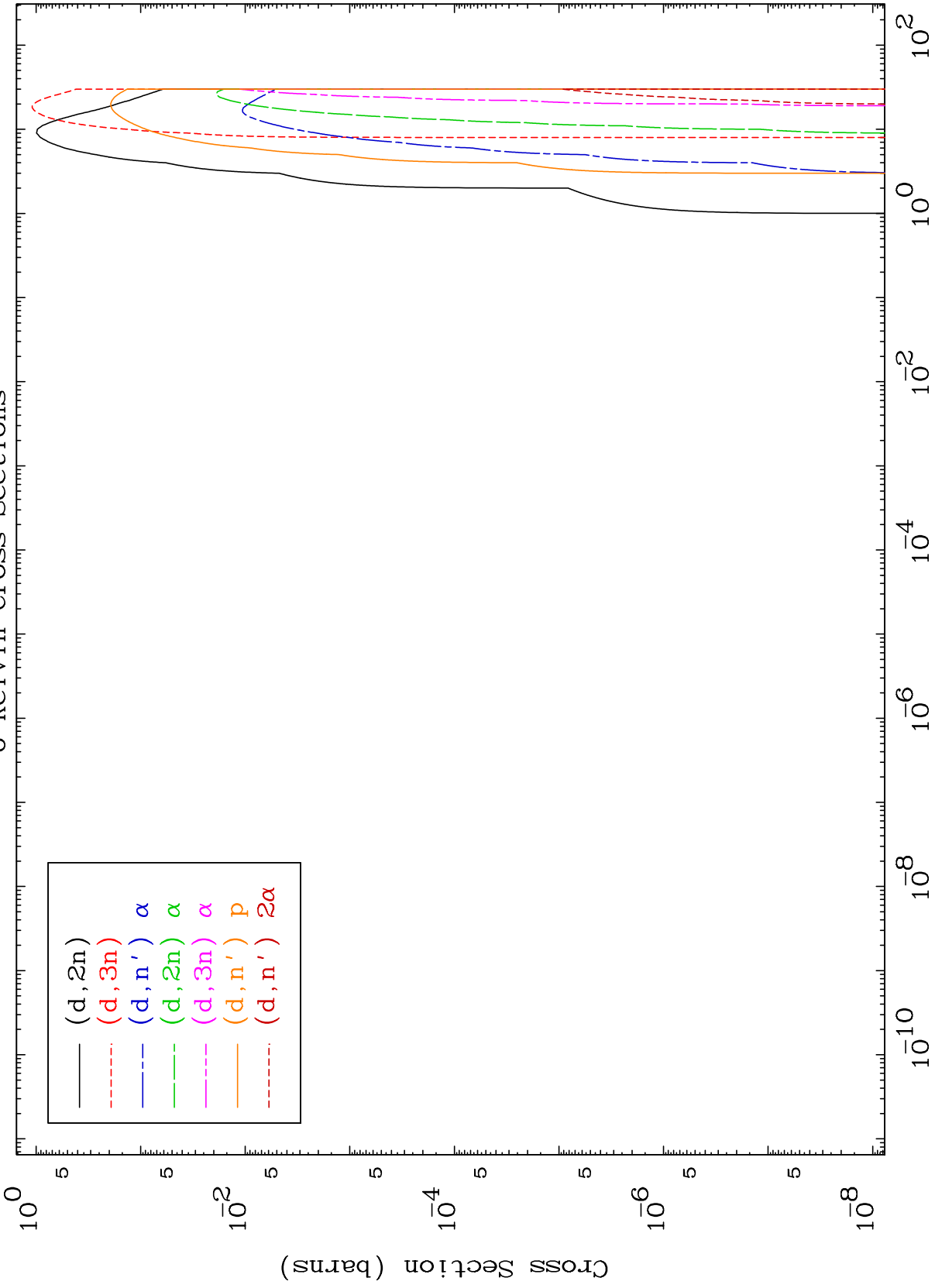
Incident Energy (MeV)

31-Ga-74

MAT 3141

Deuteron Neutron Production  
0 Kelvin Cross Sections

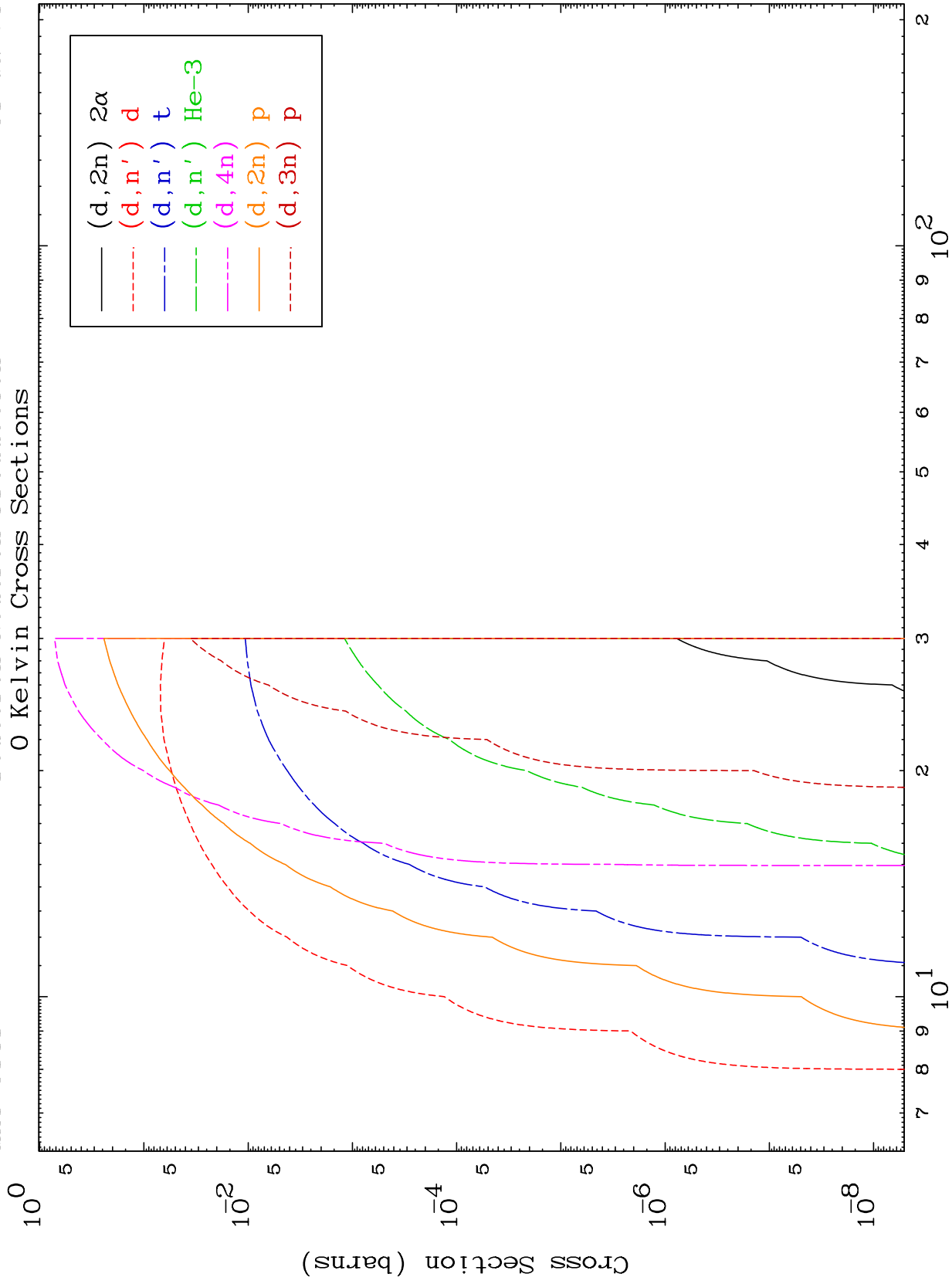
31-Ga-74



2

Incident Energy (MeV)

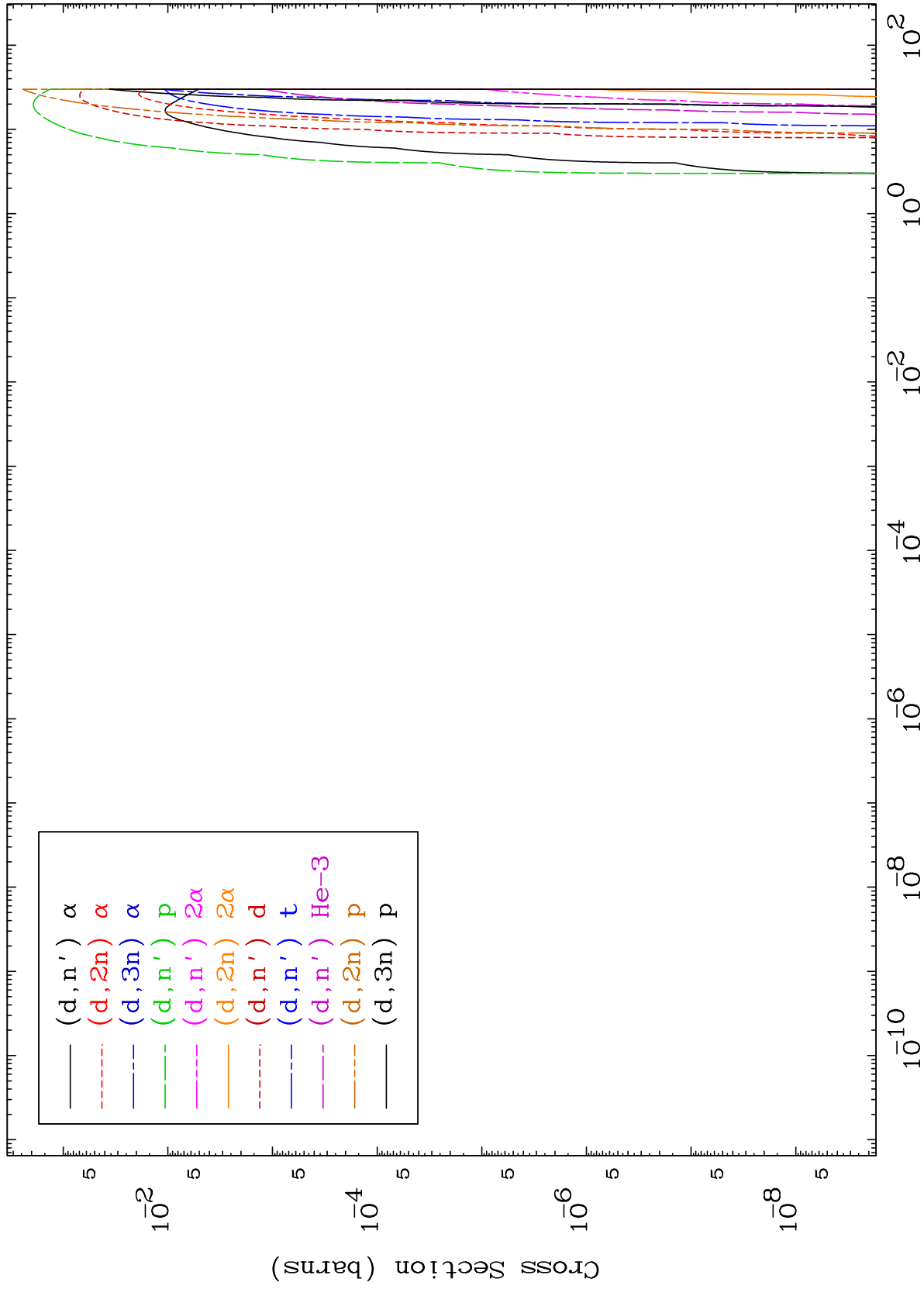
31-Ga-74



MAT 3141

Deuteron Charged Particle  
0 Kelvin Cross Sections

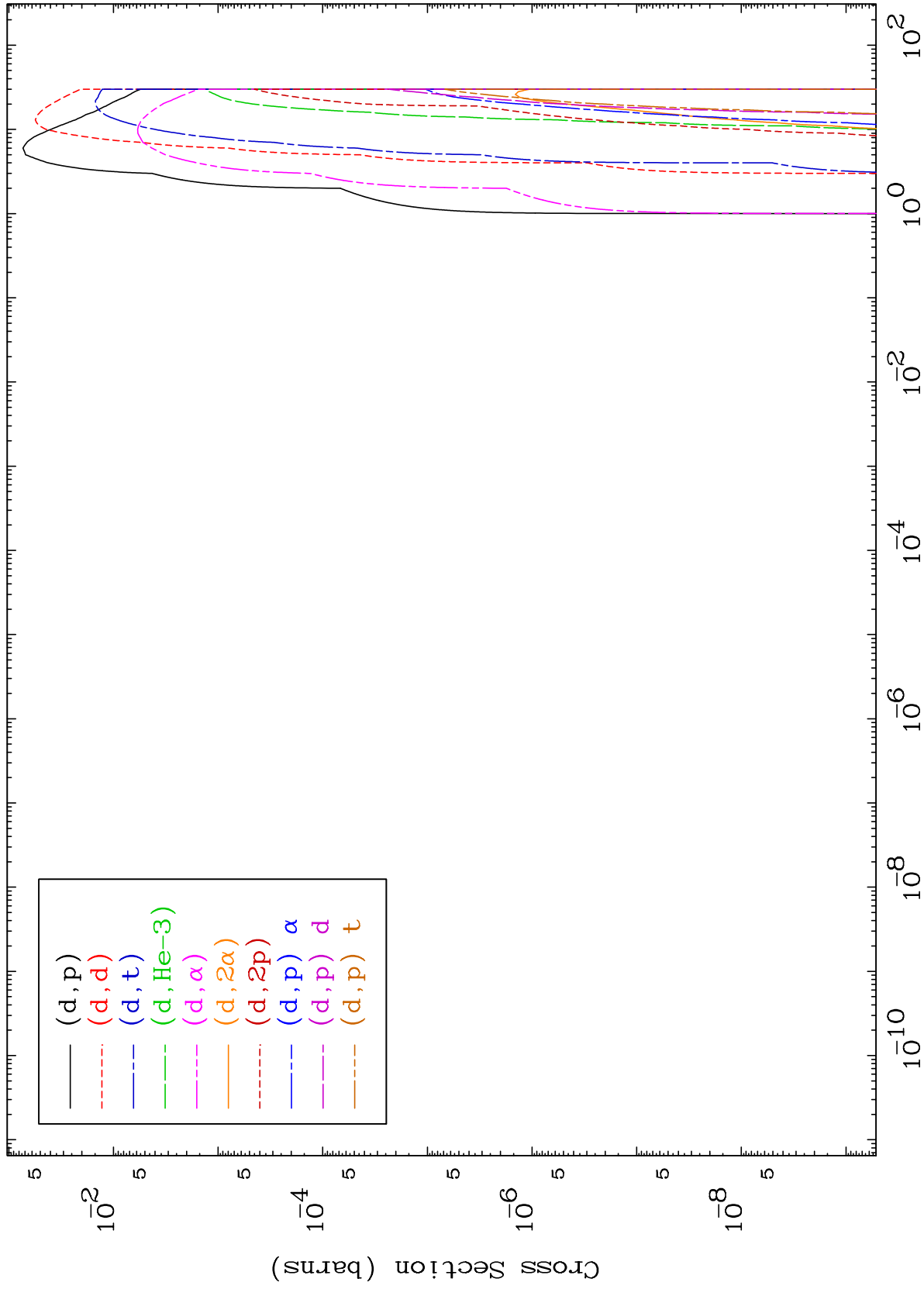
31-Ga-74



MAT 3141

Deuteron Charged Particle  
0 Kelvin Cross Sections

31-Ga-74



5

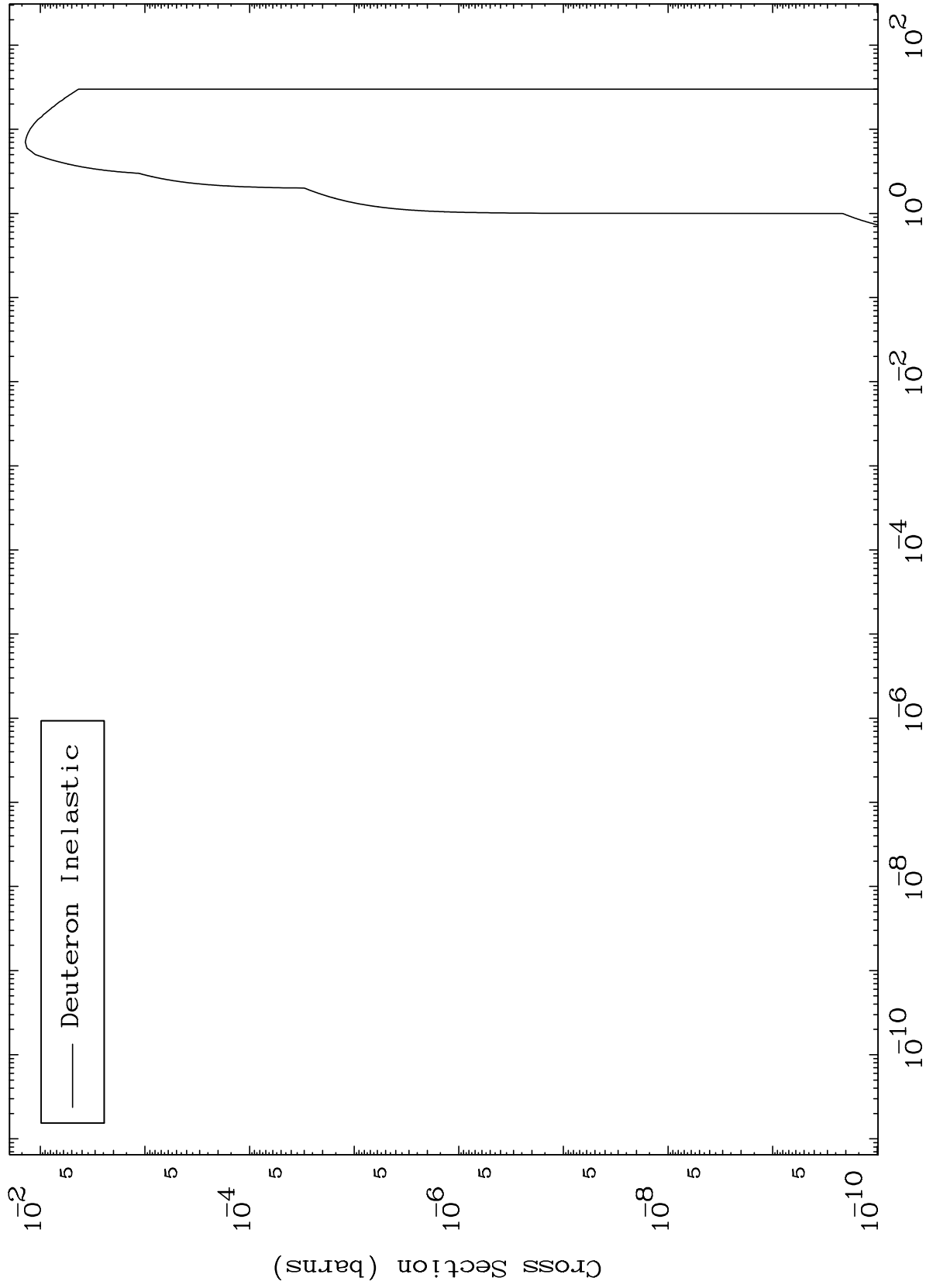
Incident Energy (MeV)

31-Ga-74

MAT 3141

(d,n') Level  
0 Kelvin Cross Sections

31-Ga-74



6

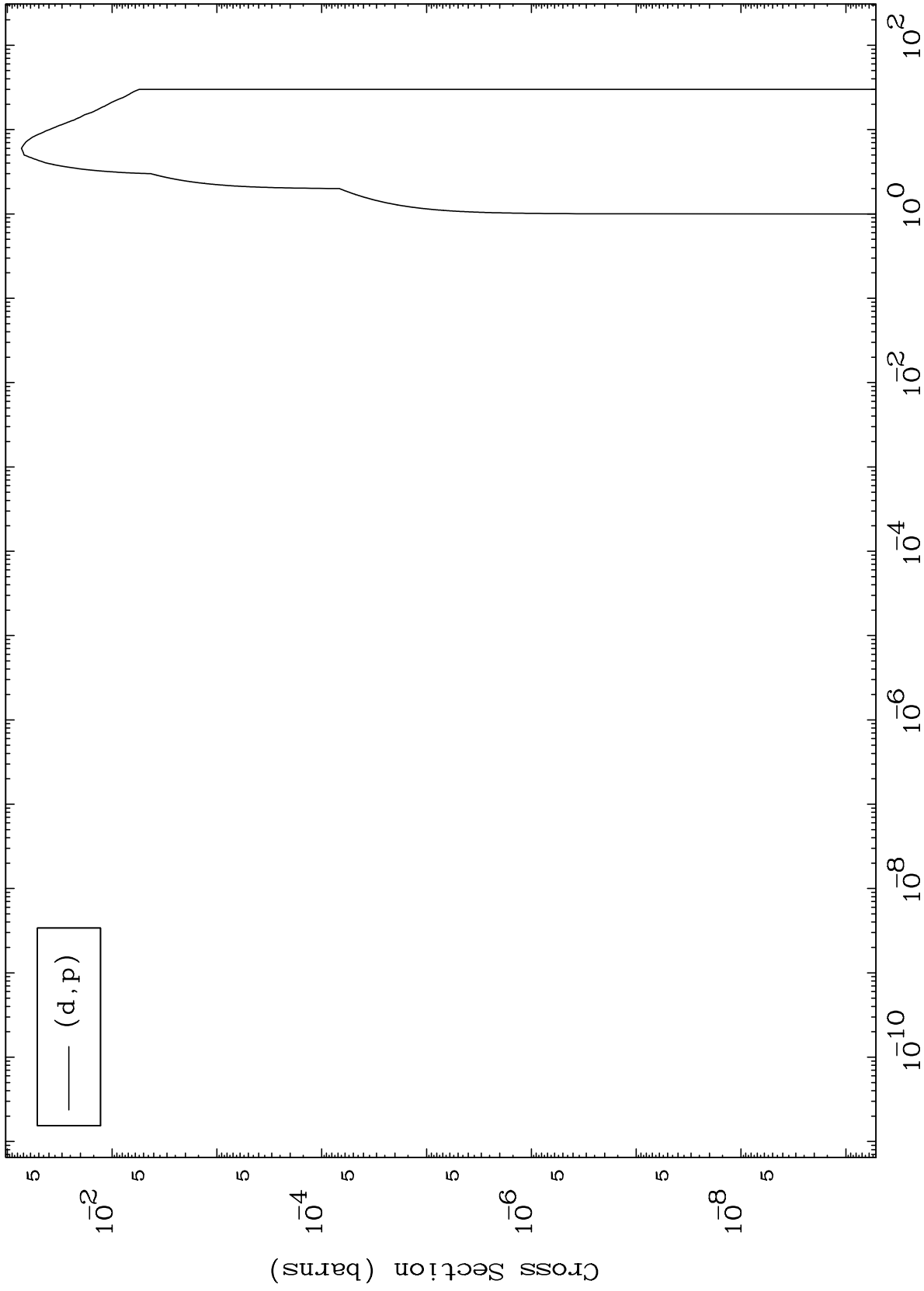
Incident Energy (MeV)

31-Ga-74

MAT 3141

(d,p) Levels  
0 Kelvin Cross Sections

31-Ga-74



7

Incident Energy (MeV)

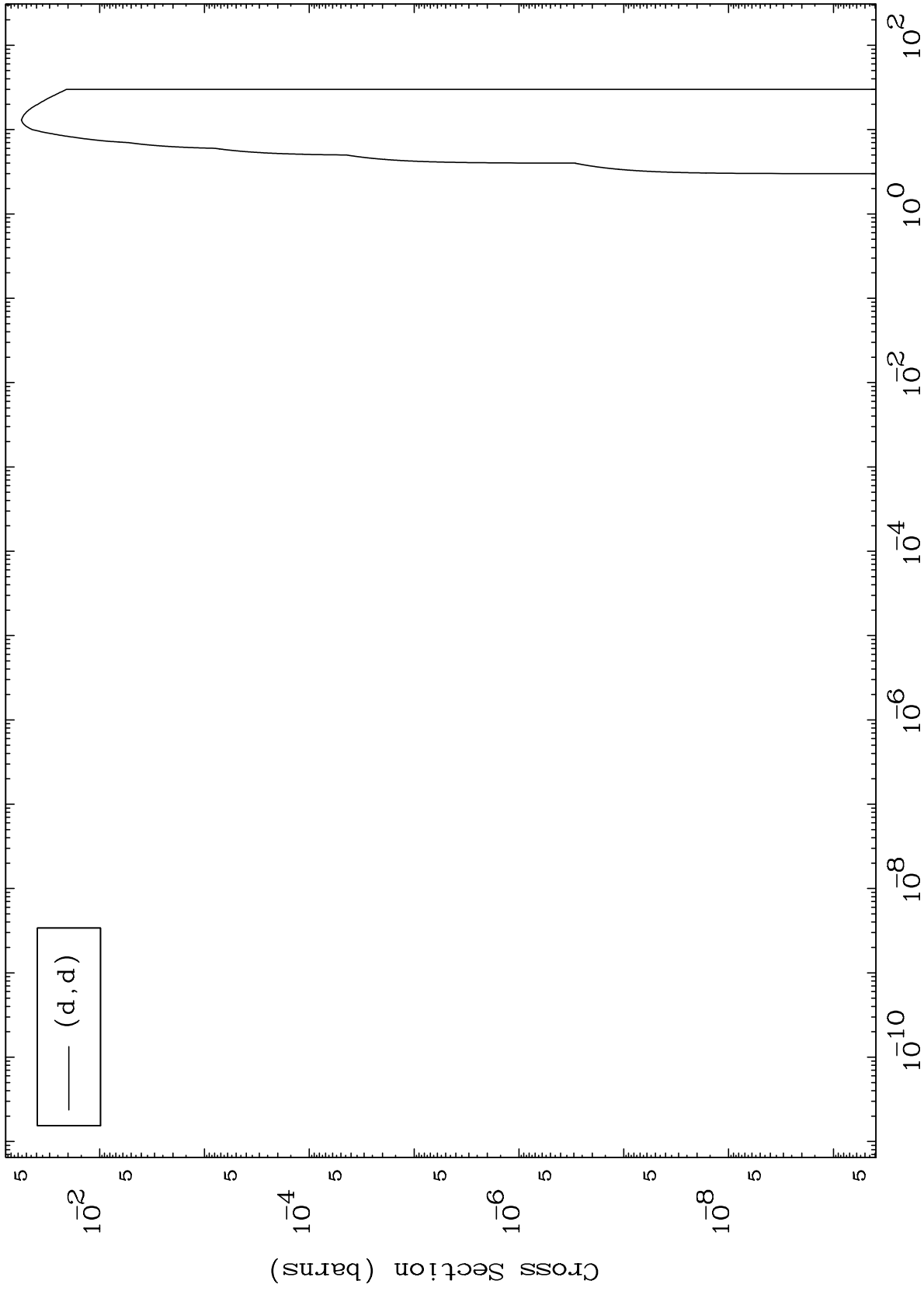
31-Ga-74



MAT 3141

(d,d) Levels  
0 Kelvin Cross Sections

31-Ga-74



8

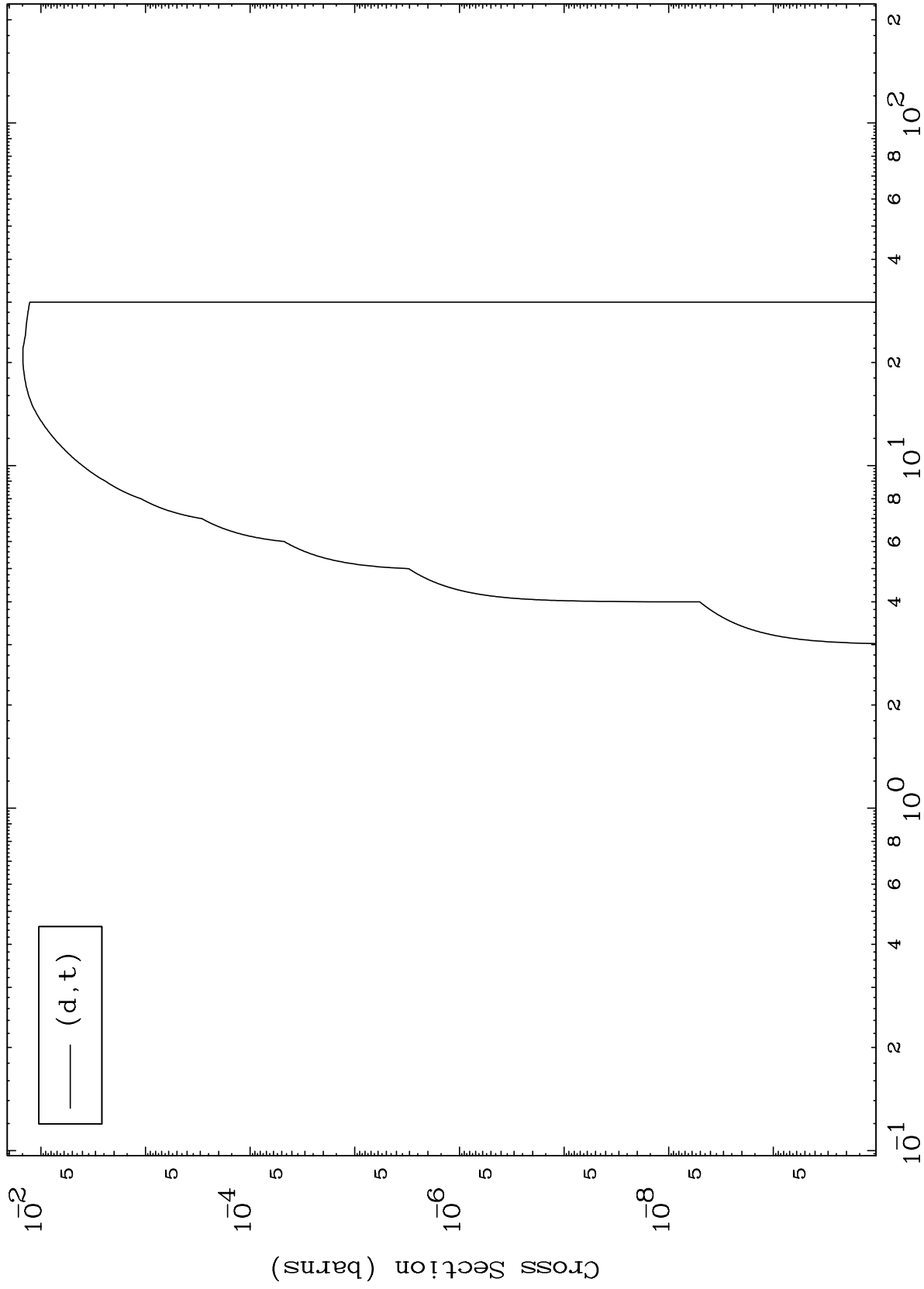
Incident Energy (MeV)

31-Ga-74

MAT 3141

(d,t) Levels  
0 Kelvin Cross Sections

31-Ga-74



9

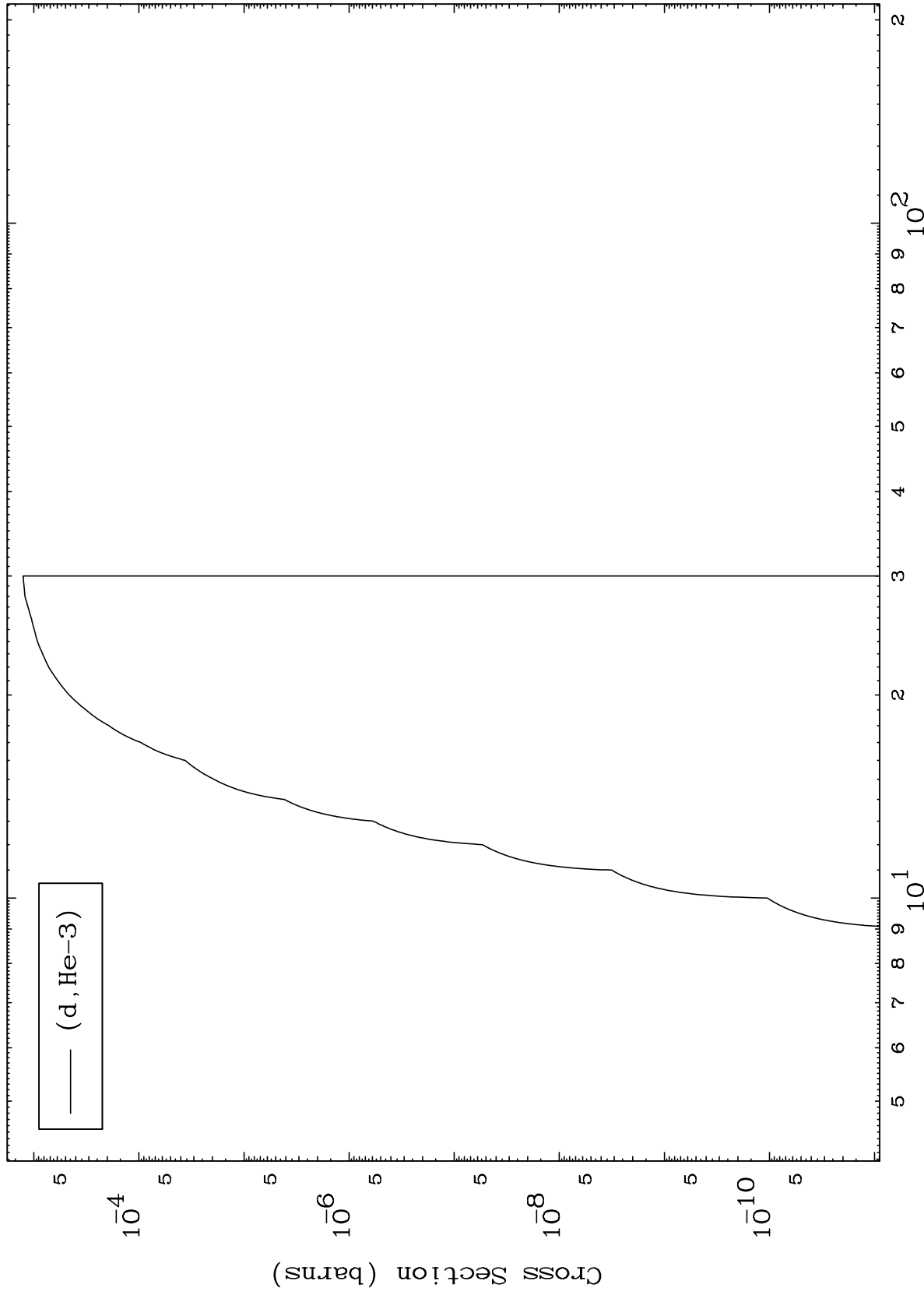
Incident Energy (MeV)

31-Ga-74

MAT 3141

(d,He3) Levels  
0 Kelvin Cross Sections

31-Ga-74



10

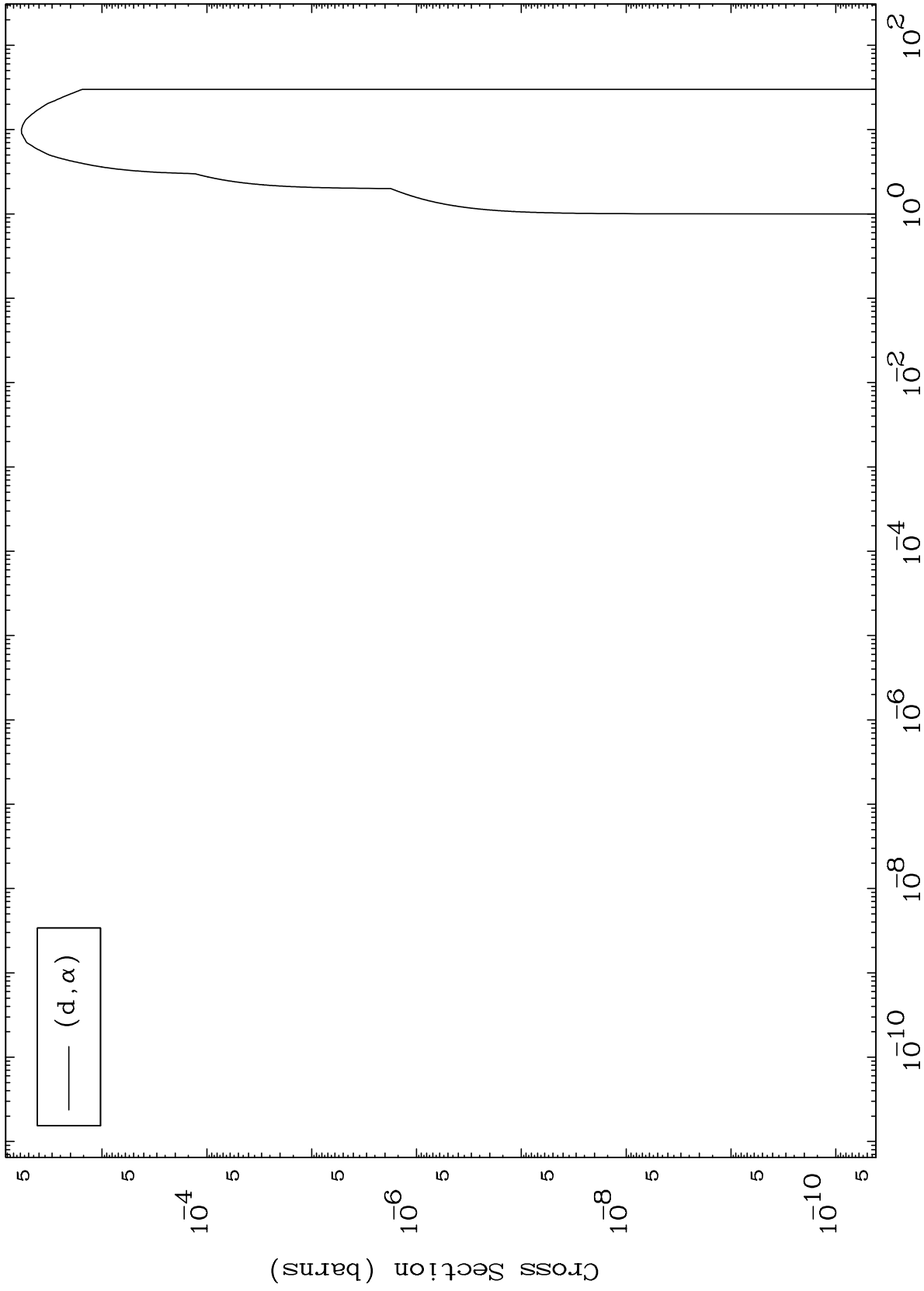
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



11

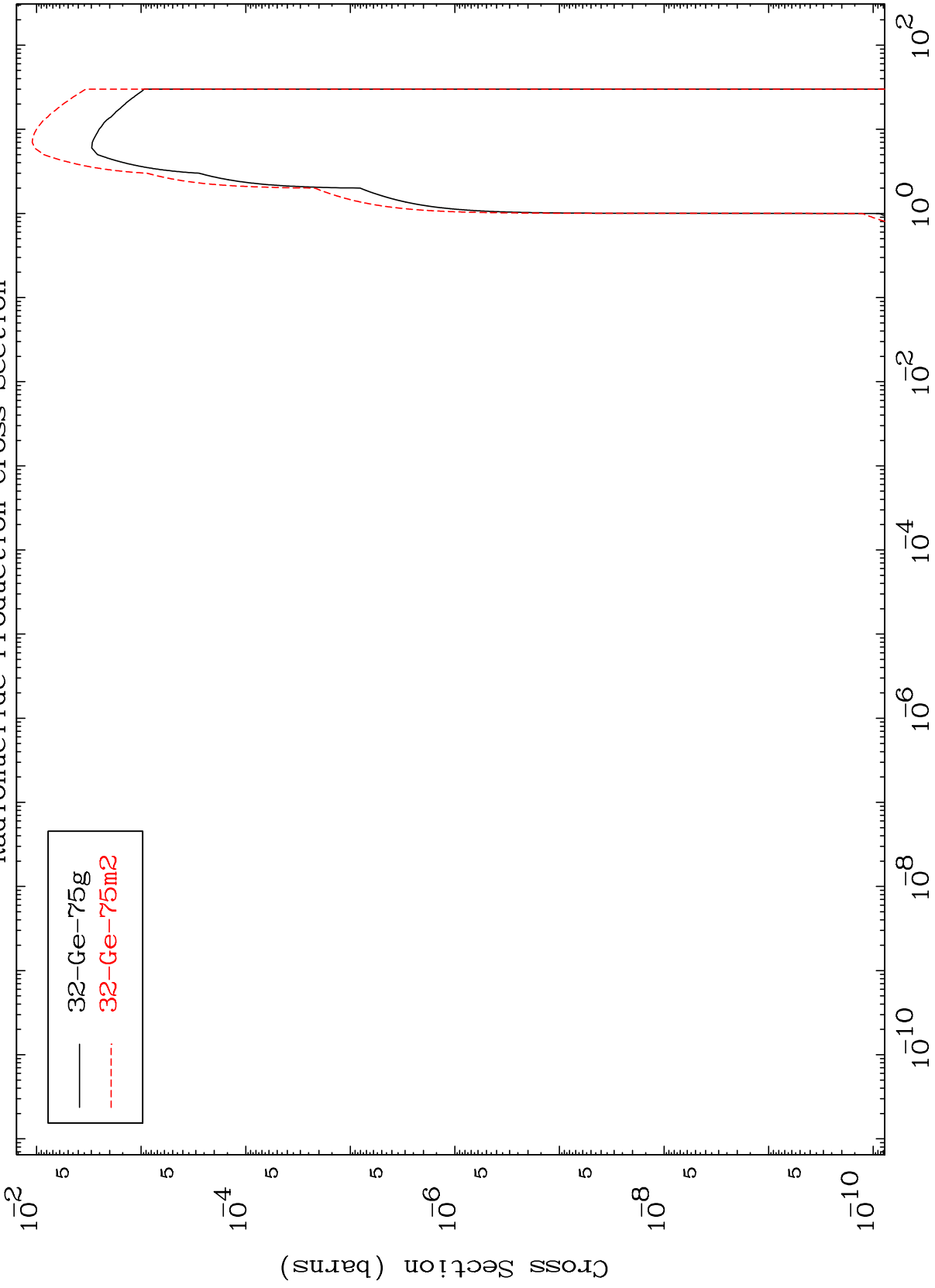
Incident Energy (MeV)

31-Ga-74

MAT 3141

Deuteron Inelastic  
Radionuclide Production Cross Section

31-Ga-74

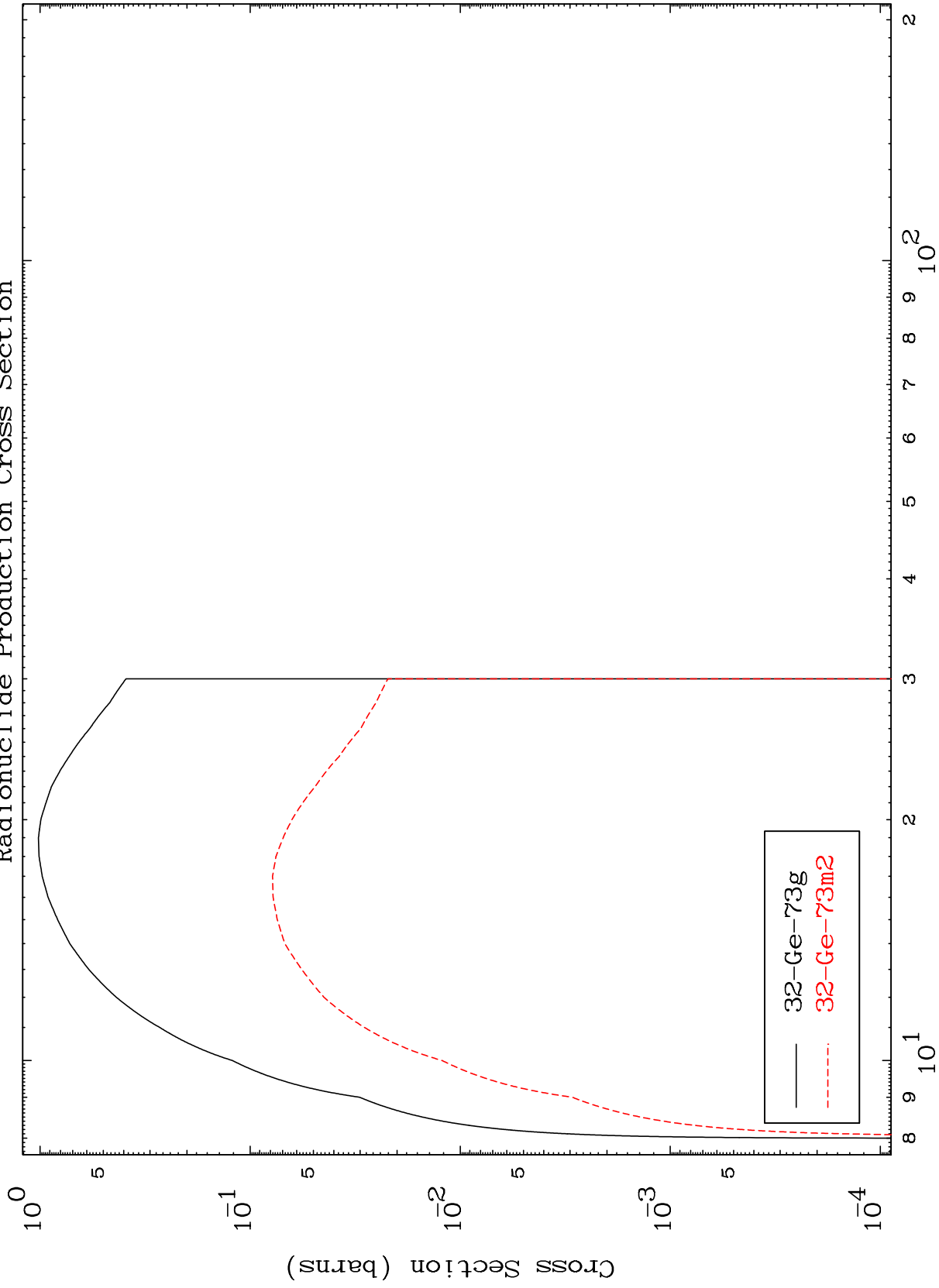


31-Ga-74

MAT 3141

31-Ga-74

(d,3n)  
Radionuclide Production Cross Section



13

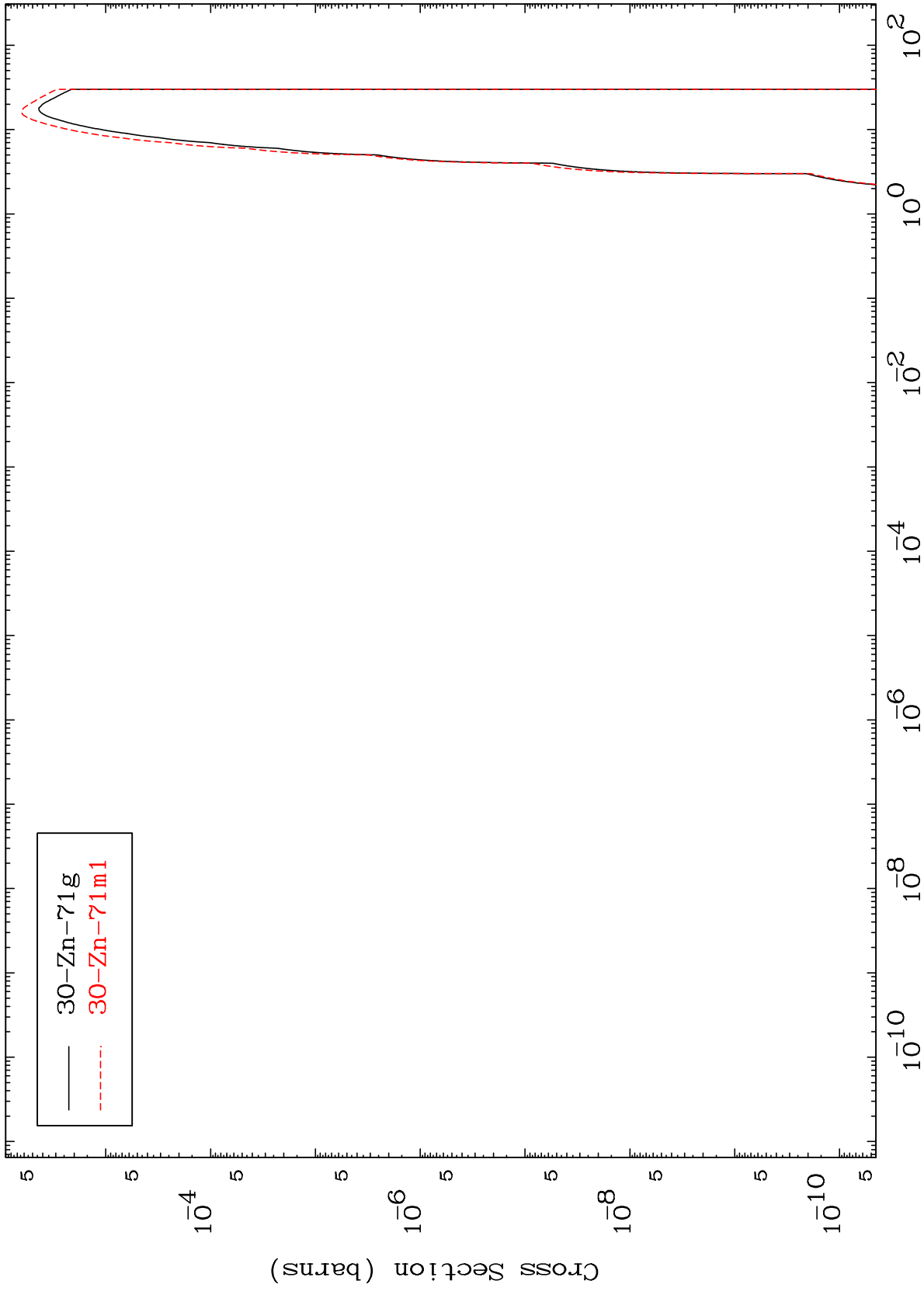
31-Ga-74

MAT 3141

(d,n')  $\alpha$

31-Ga-74

Radionuclide Production Cross Section



14

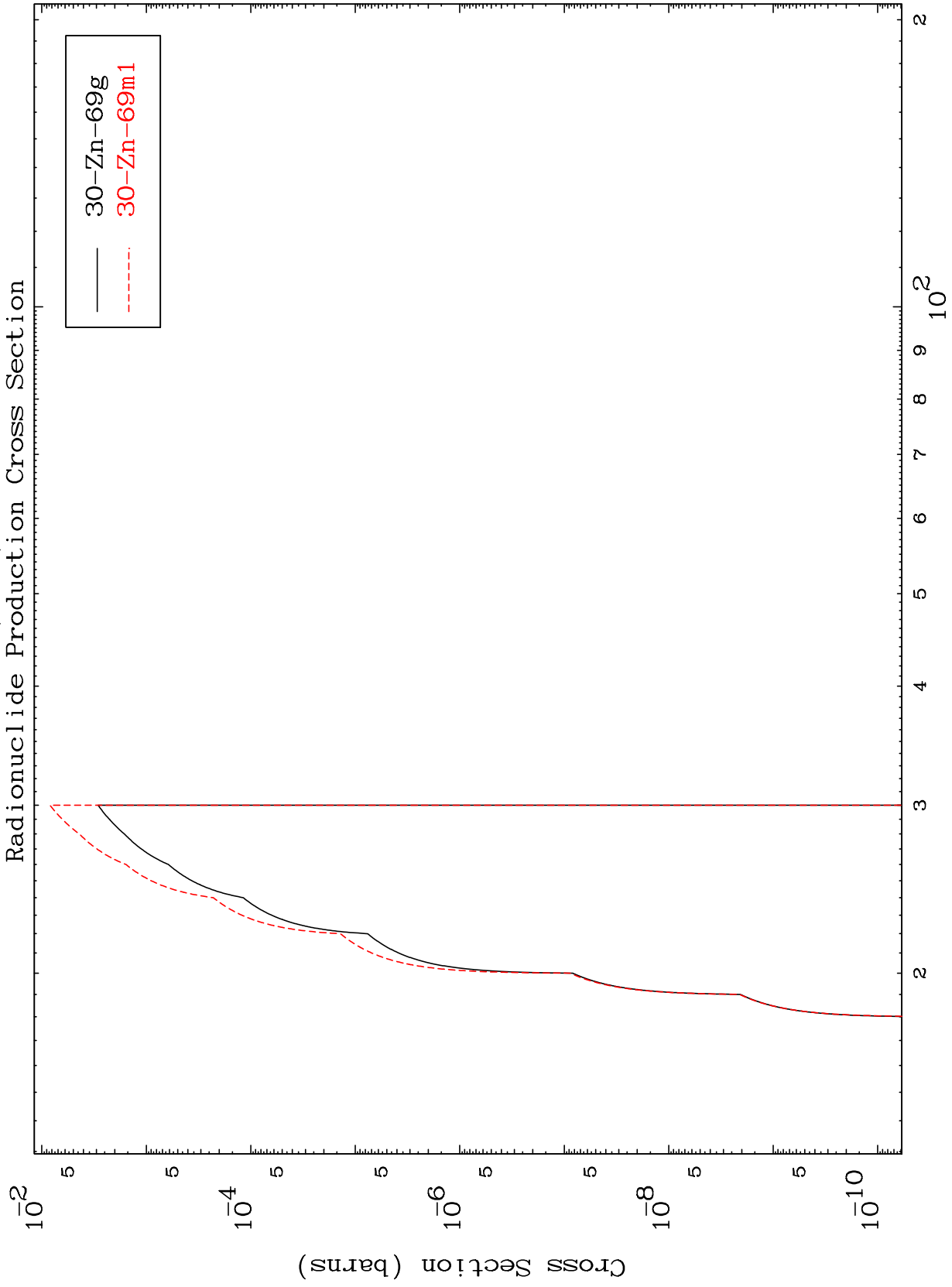
Incident Energy (MeV)

31-Ga-74

MAT 3141

(d,3n)  $\alpha$

31-Ga-74



15

31-Ga-74

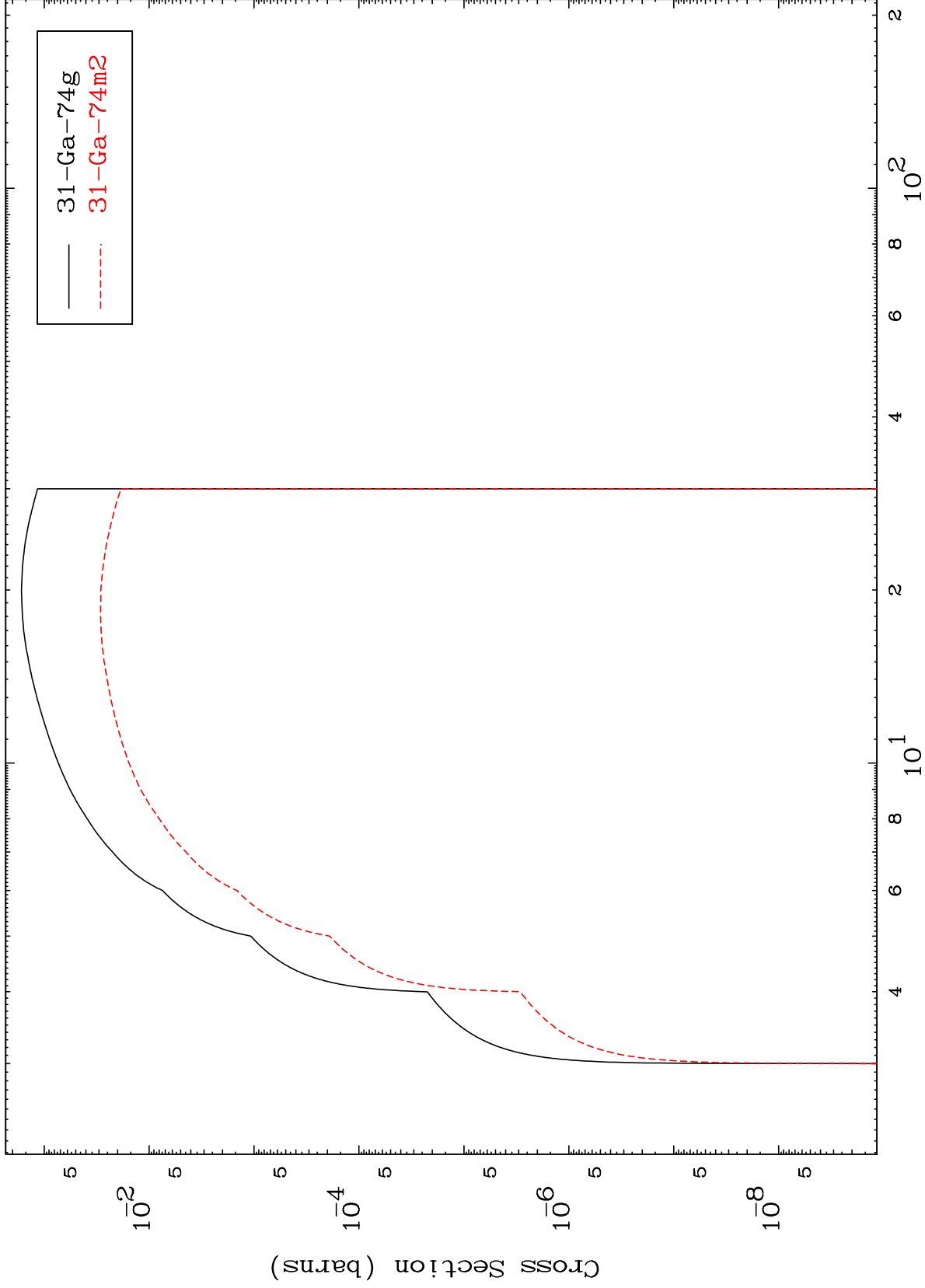


MAT 3141

(d,n') p

<sup>31</sup>Ga-<sup>74</sup>

Radionuclide Production Cross Section



16

Incident Energy (MeV)

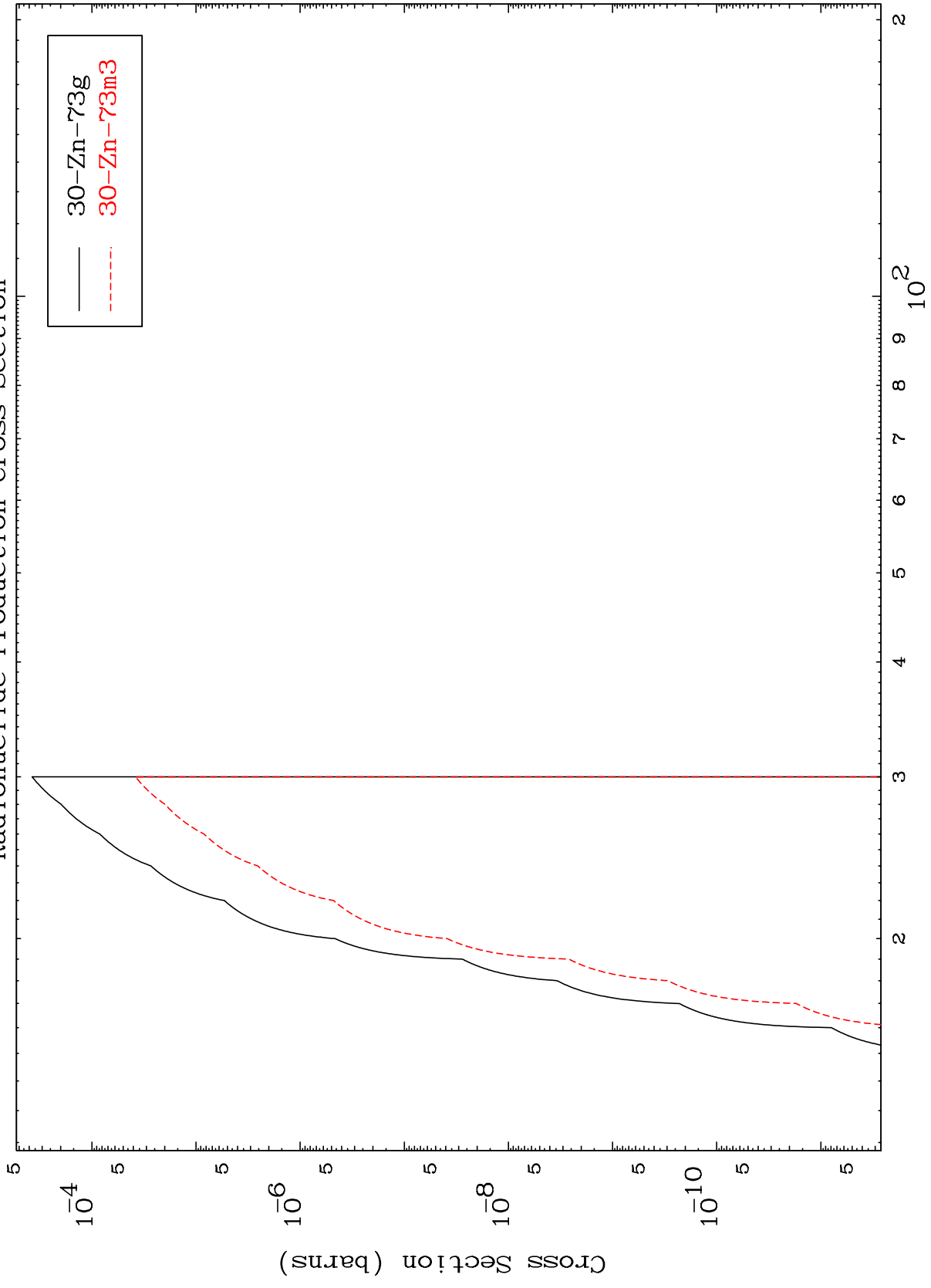
<sup>31</sup>Ga-<sup>74</sup>

MAT 3141

(d,2n) p

31-Ga-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

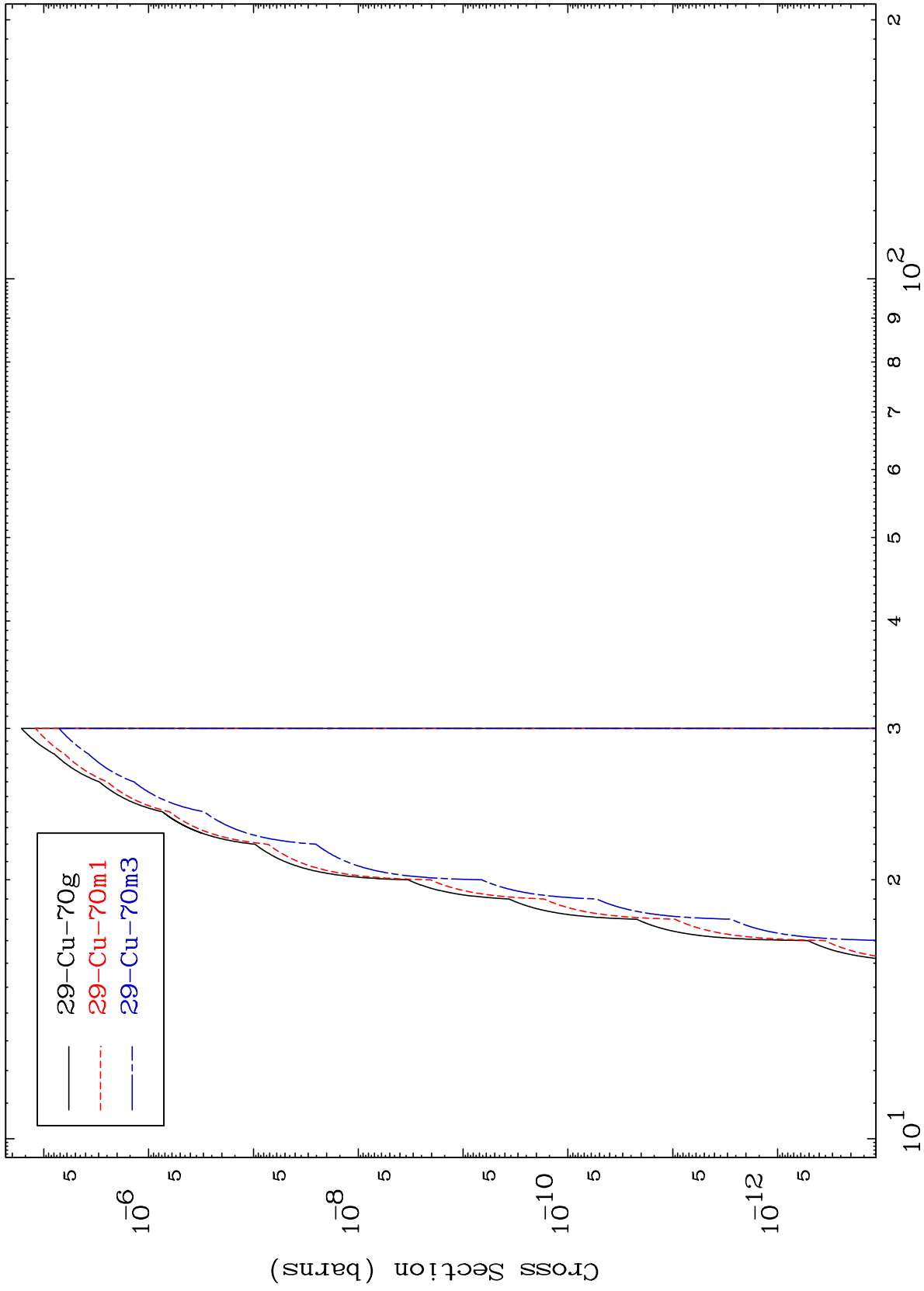
31-Ga-74

MAT 3141

(d,n') p  $\alpha$

31-Ga-74

Radionuclide Production Cross Section



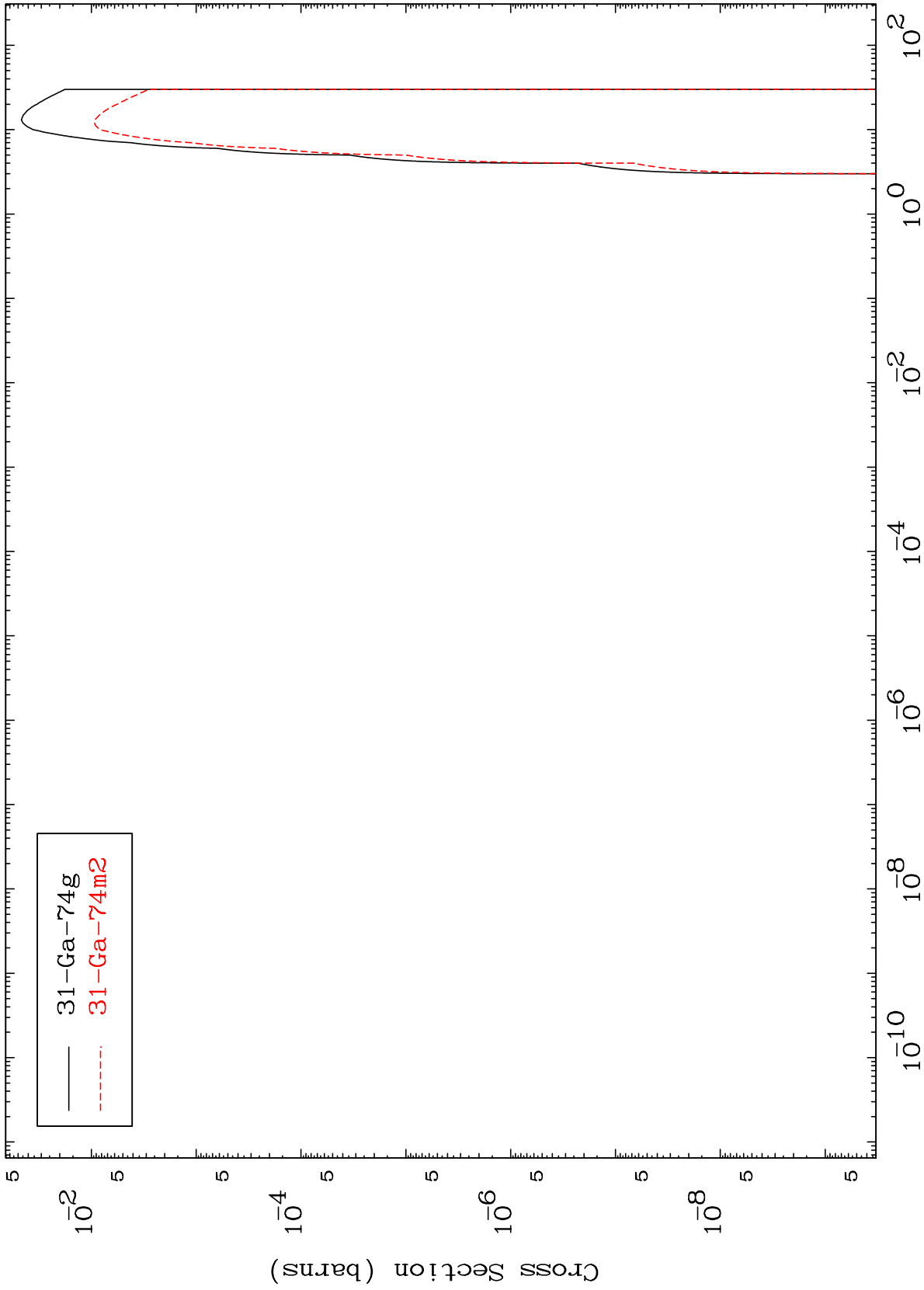
29-Cu-70g  
29-Cu-70m1  
29-Cu-70m3

MAT 3141

(d,d)

<sup>31</sup>Ga-74

Radionuclide Production Cross Section

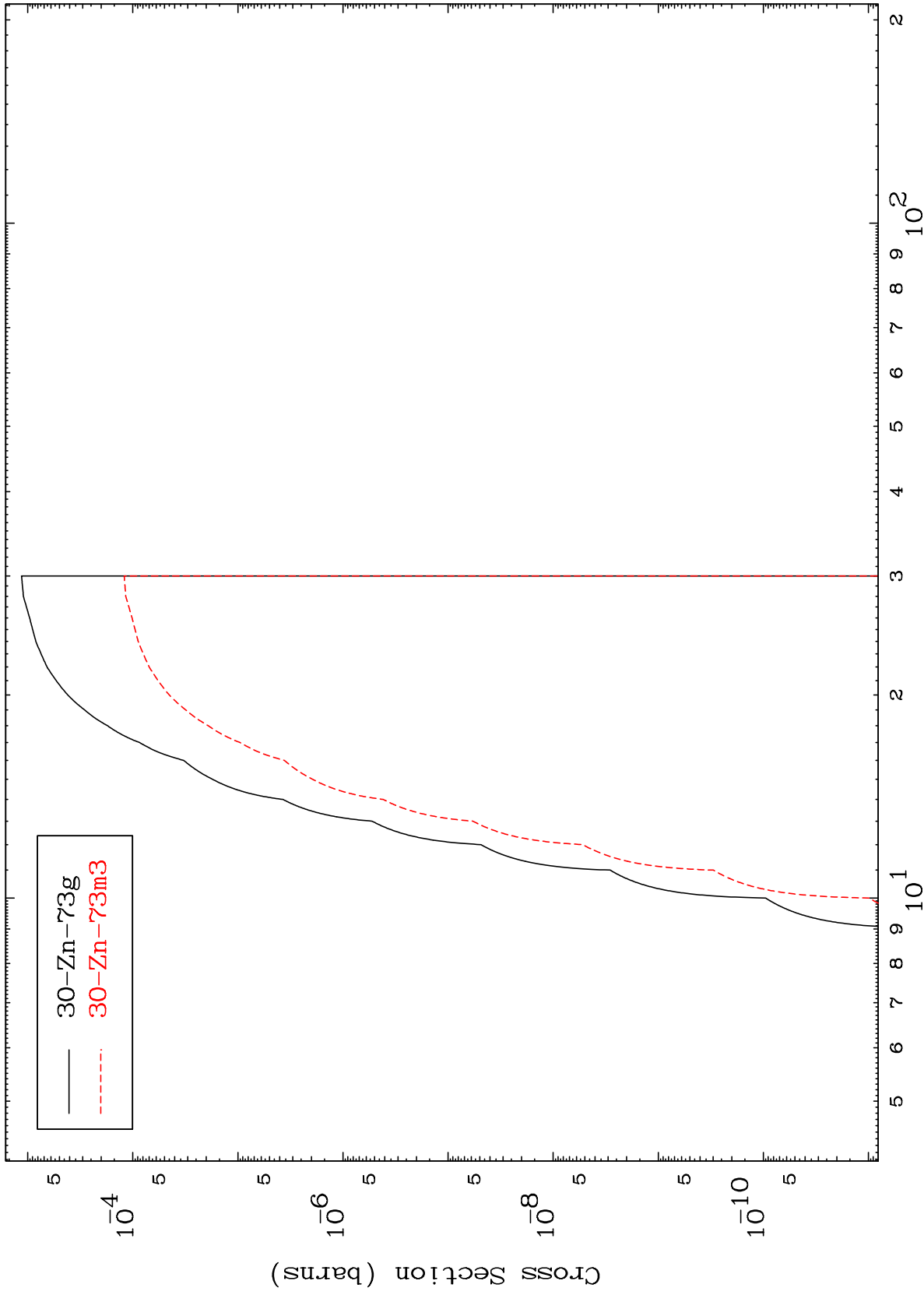


MAT 3141

(d, He-3)

31-Ga-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

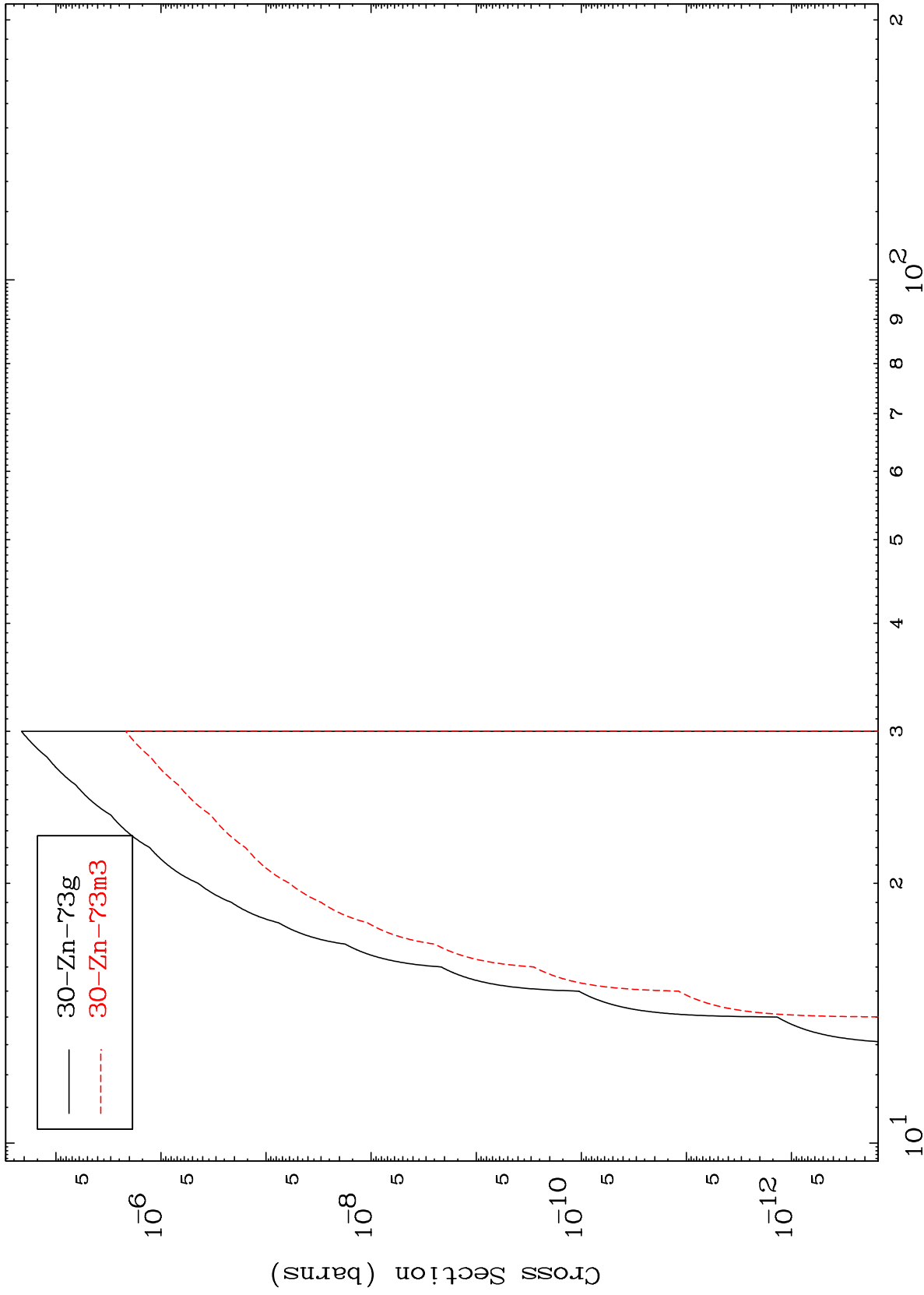
31-Ga-74

MAT 3141

(d,p) d

31-Ga-74

Radionuclide Production Cross Section



21

Incident Energy (MeV)

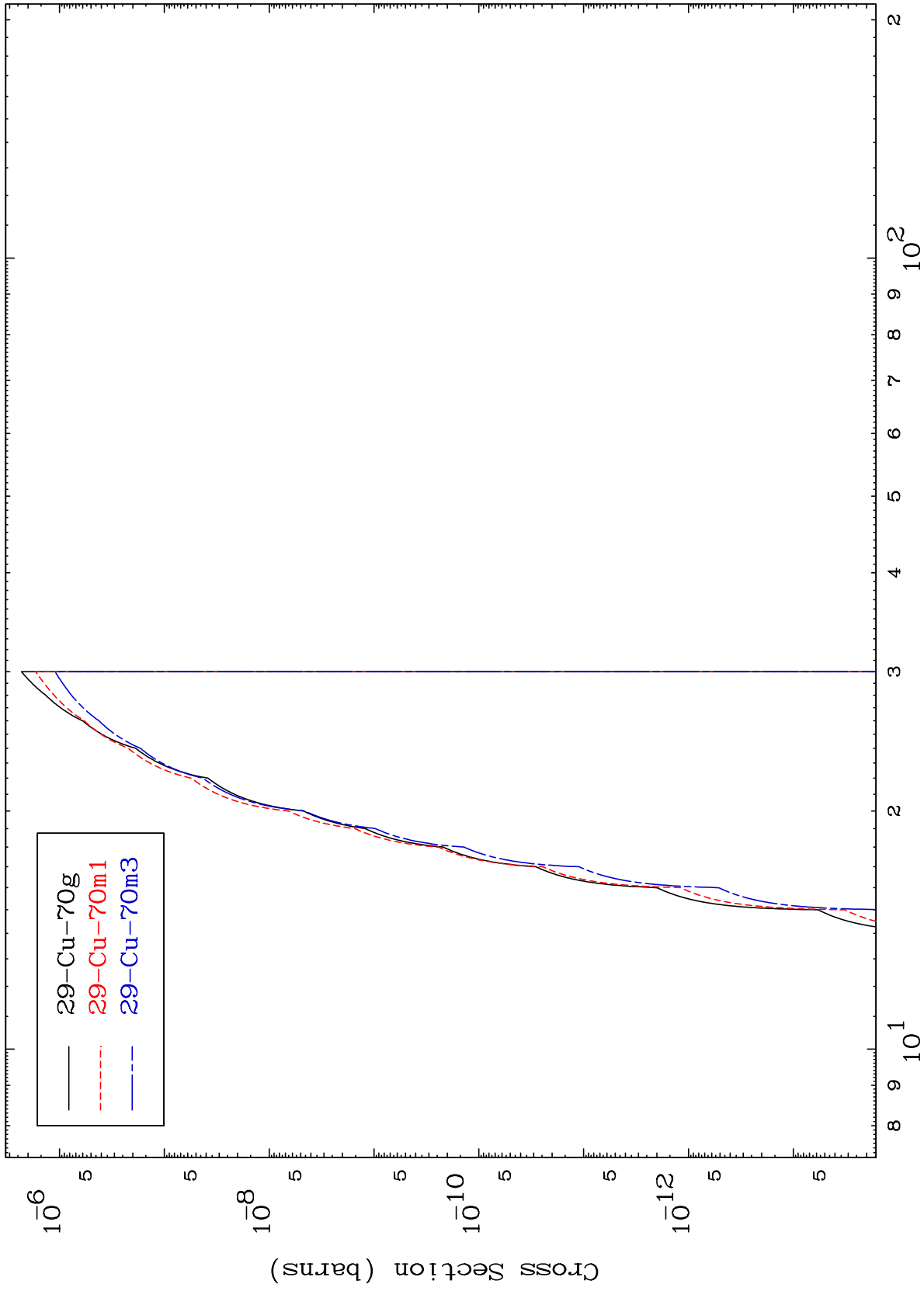
31-Ga-74

MAT 3141

(d,d)  $\alpha$

31-Ga-74

Radionuclide Production Cross Section



22

Incident Energy (MeV)

31-Ga-74