

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

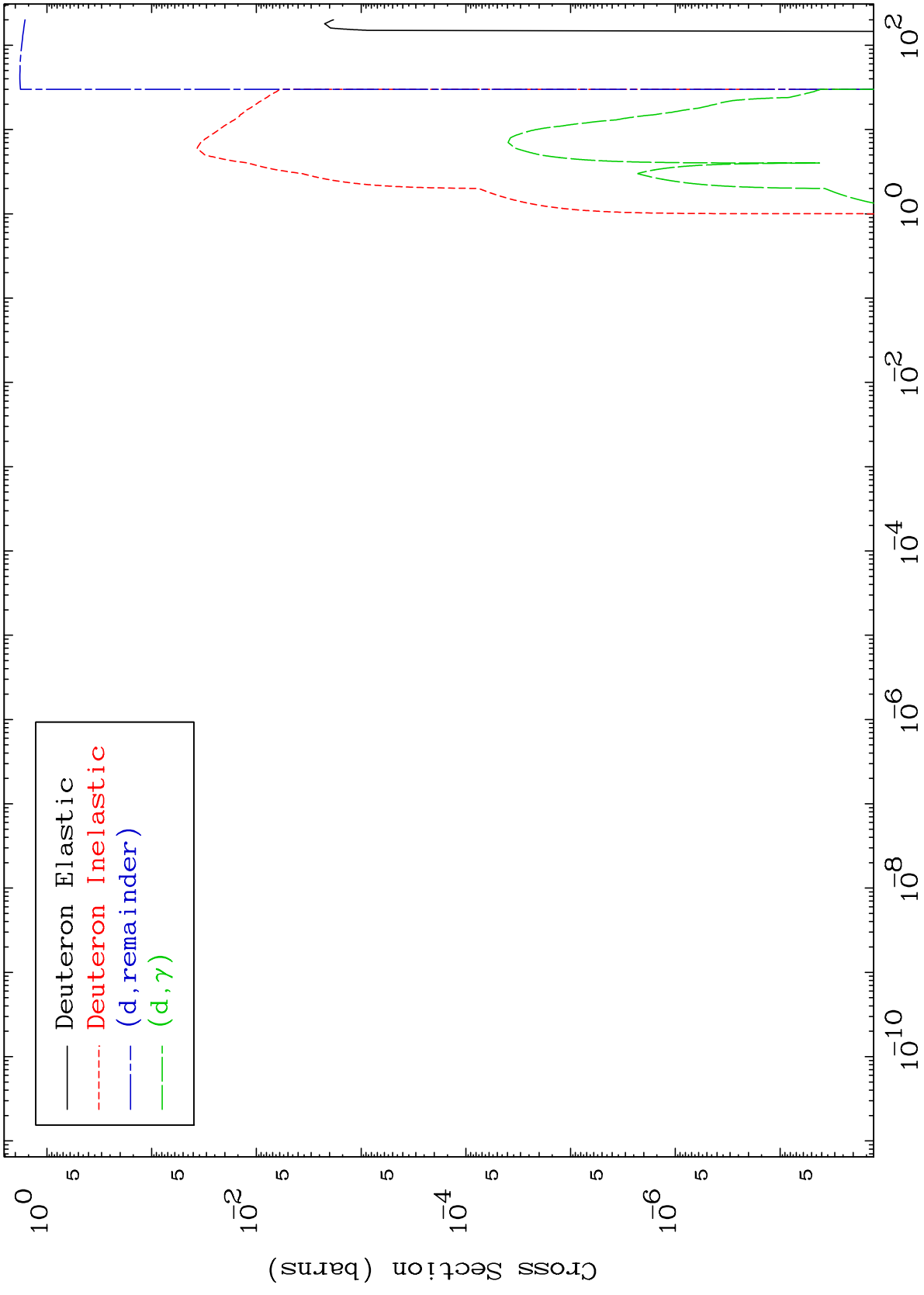
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3046

Deuteron Major  
0 Kelvin Cross Sections

30-Zn-71



1

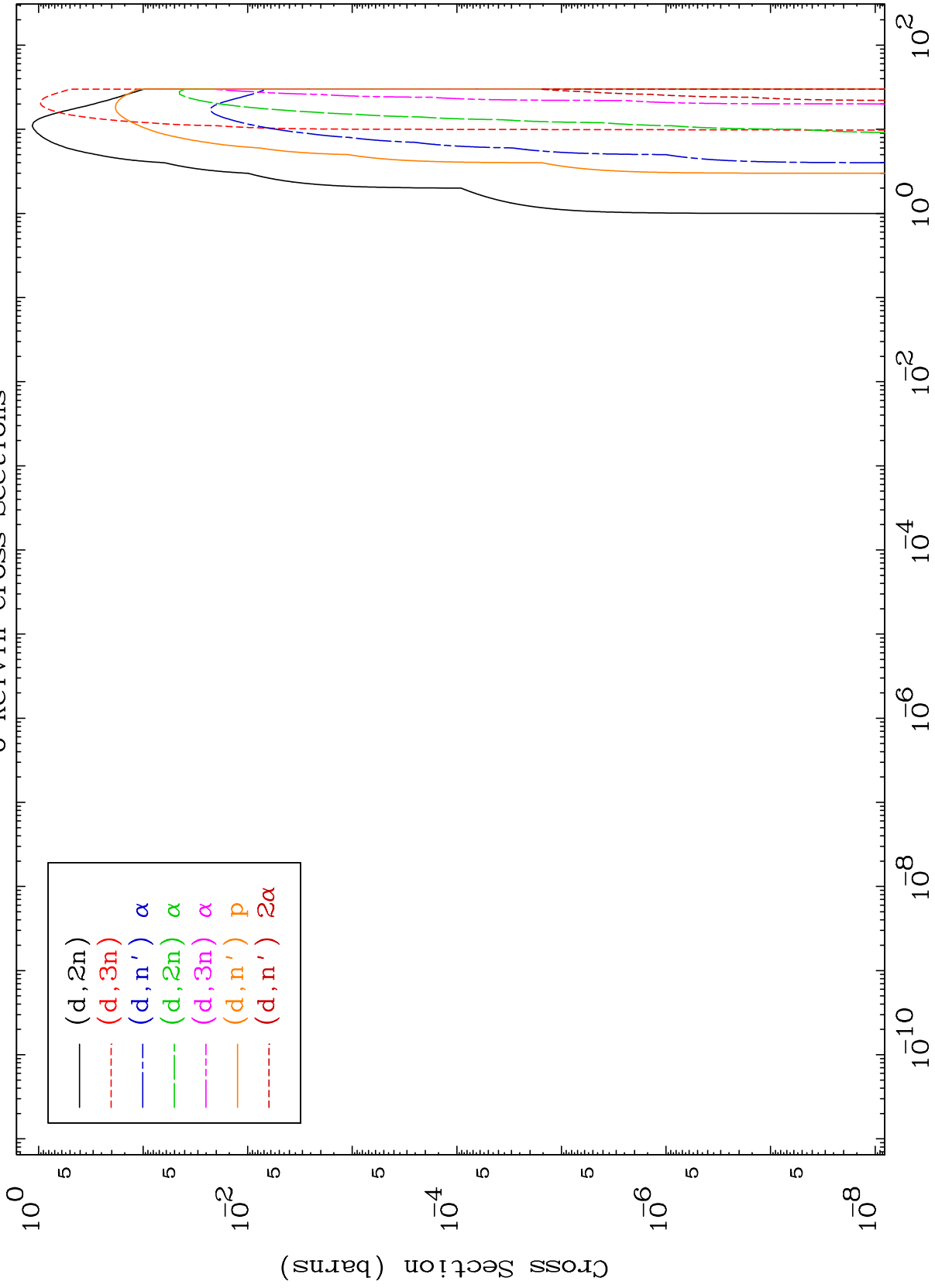
Incident Energy (MeV)

30-Zn-71

MAT 3046

Deuteron Neutron Production  
0 Kelvin Cross Sections

30-Zn-71



2

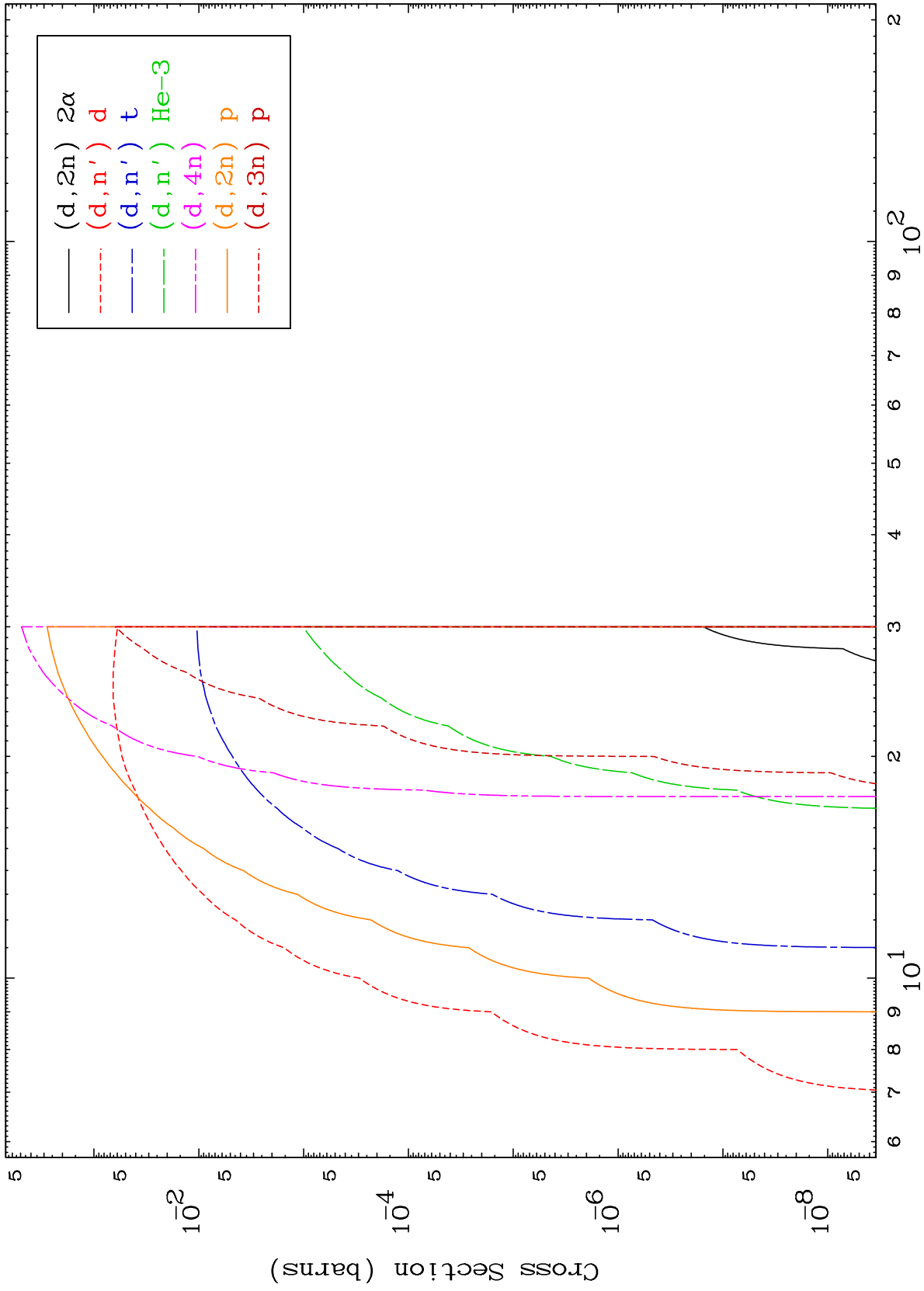
Incident Energy (MeV)

30-Zn-71

MAT 3046

Deuteron Neutron Production  
0 Kelvin Cross Sections

30-Zn-71



3

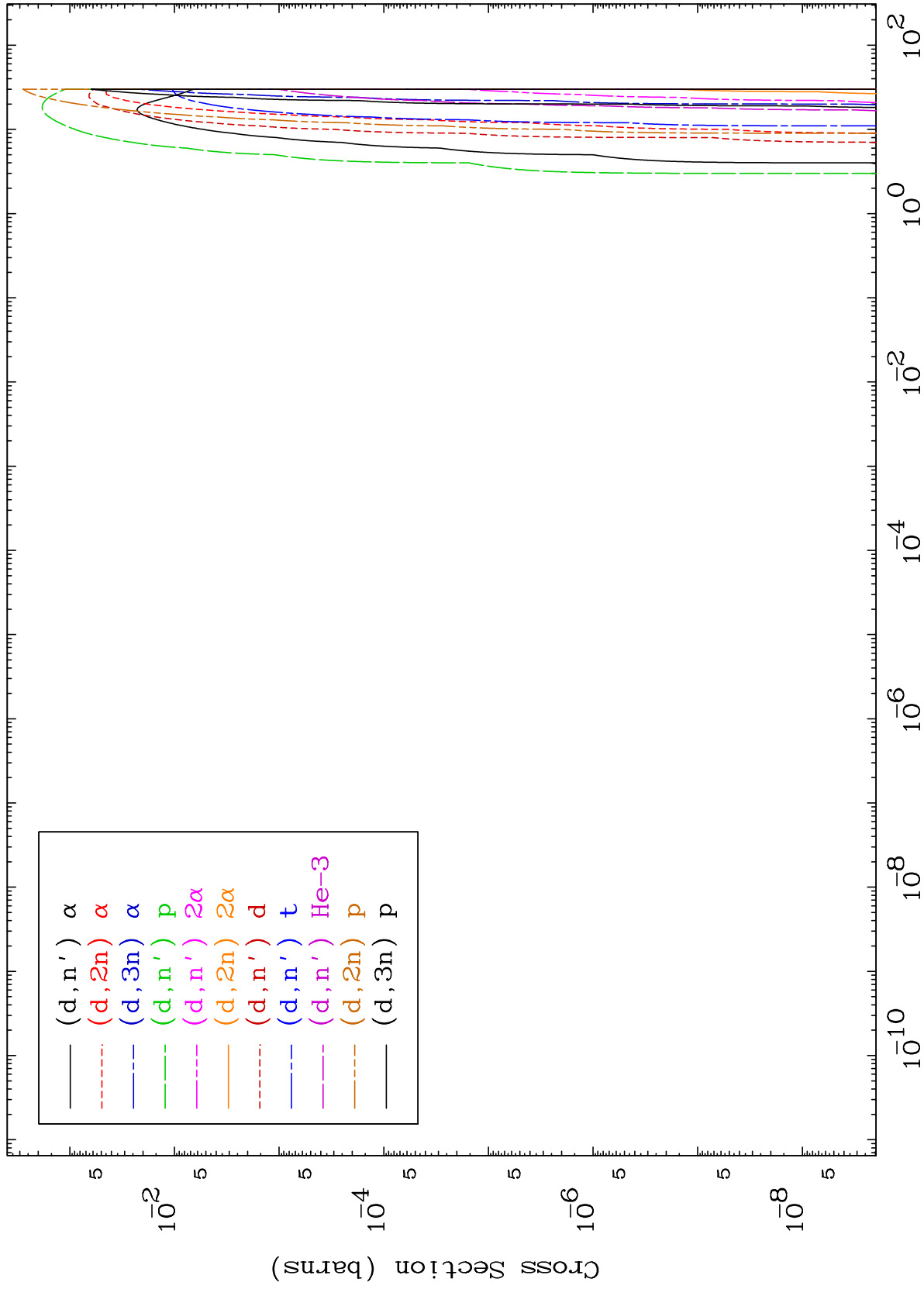
Incident Energy (MeV)

30-Zn-71

MAT 3046

Deuteron Charged Particle  
0 Kelvin Cross Sections

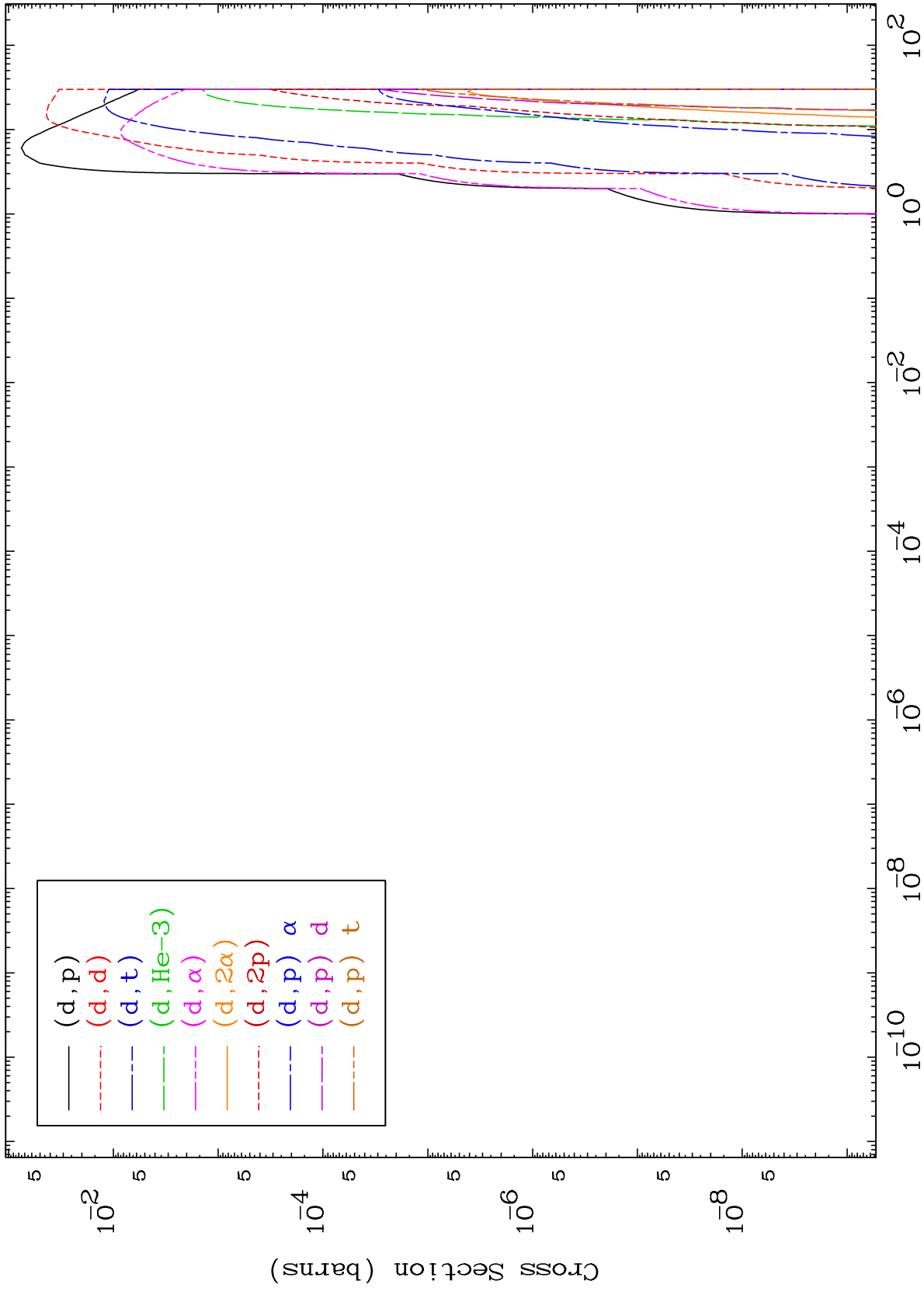
30-Zn-71



MAT 3046

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-71



5

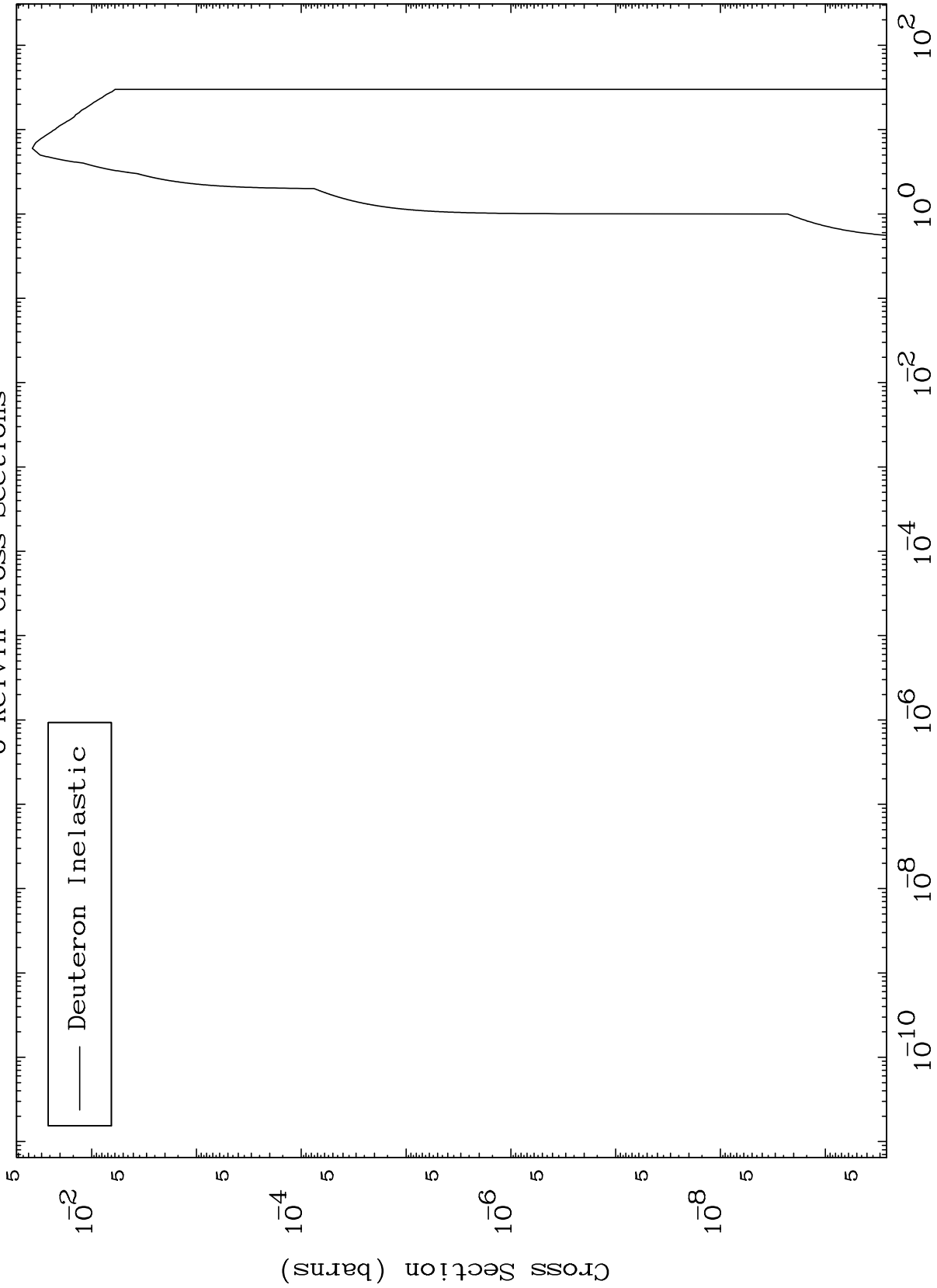
Incident Energy (MeV)

30-Zn-71

MAT 3046

(d,n') Level  
0 Kelvin Cross Sections

30-Zn-71



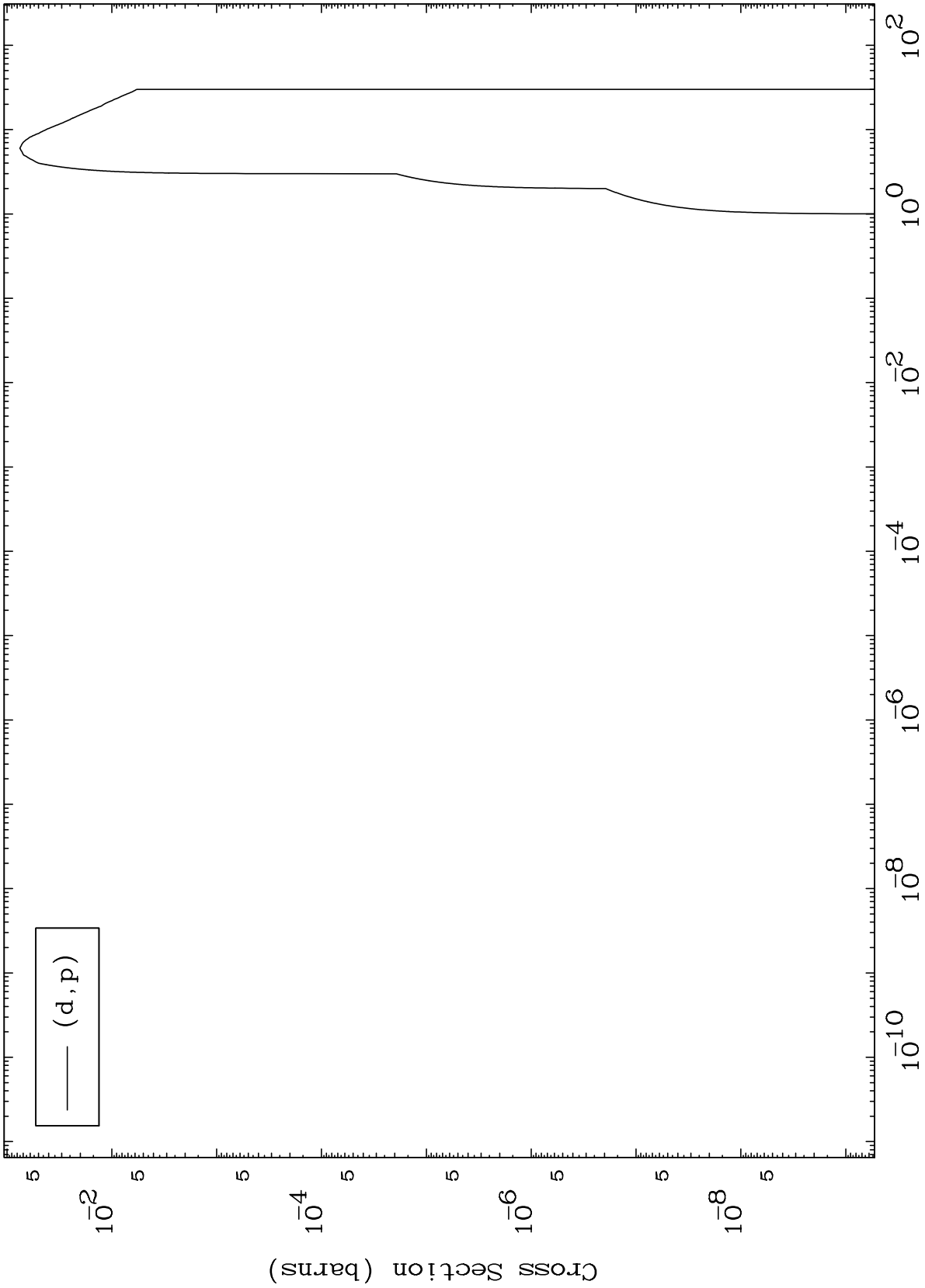
6

30-Zn-71

MAT 3046

(d,p) Levels  
0 Kelvin Cross Sections

30-Zn-71



7

Incident Energy (MeV)

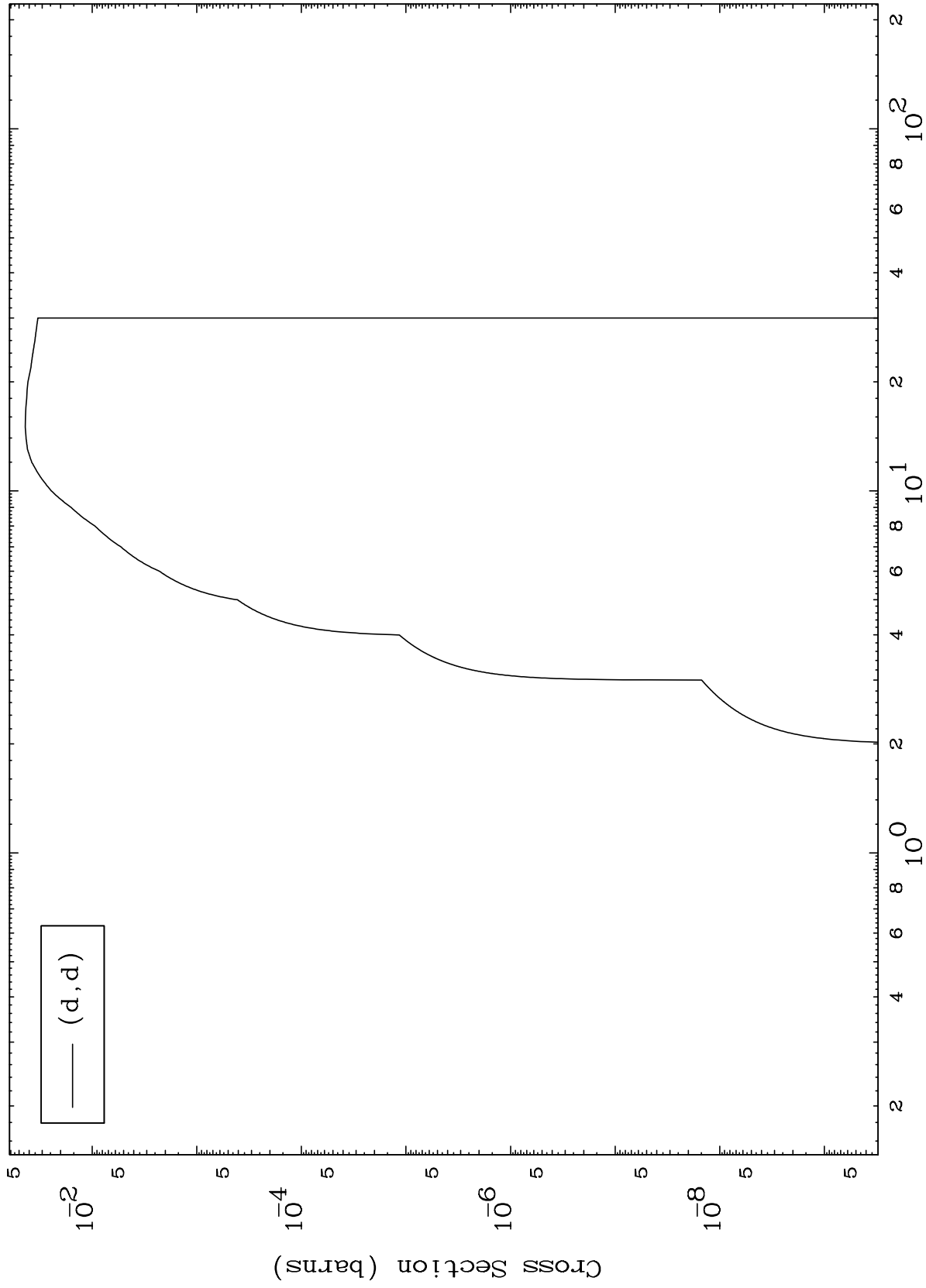
30-Zn-71



MAT 3046

(d,d) Levels  
0 Kelvin Cross Sections

30-Zn-71



8

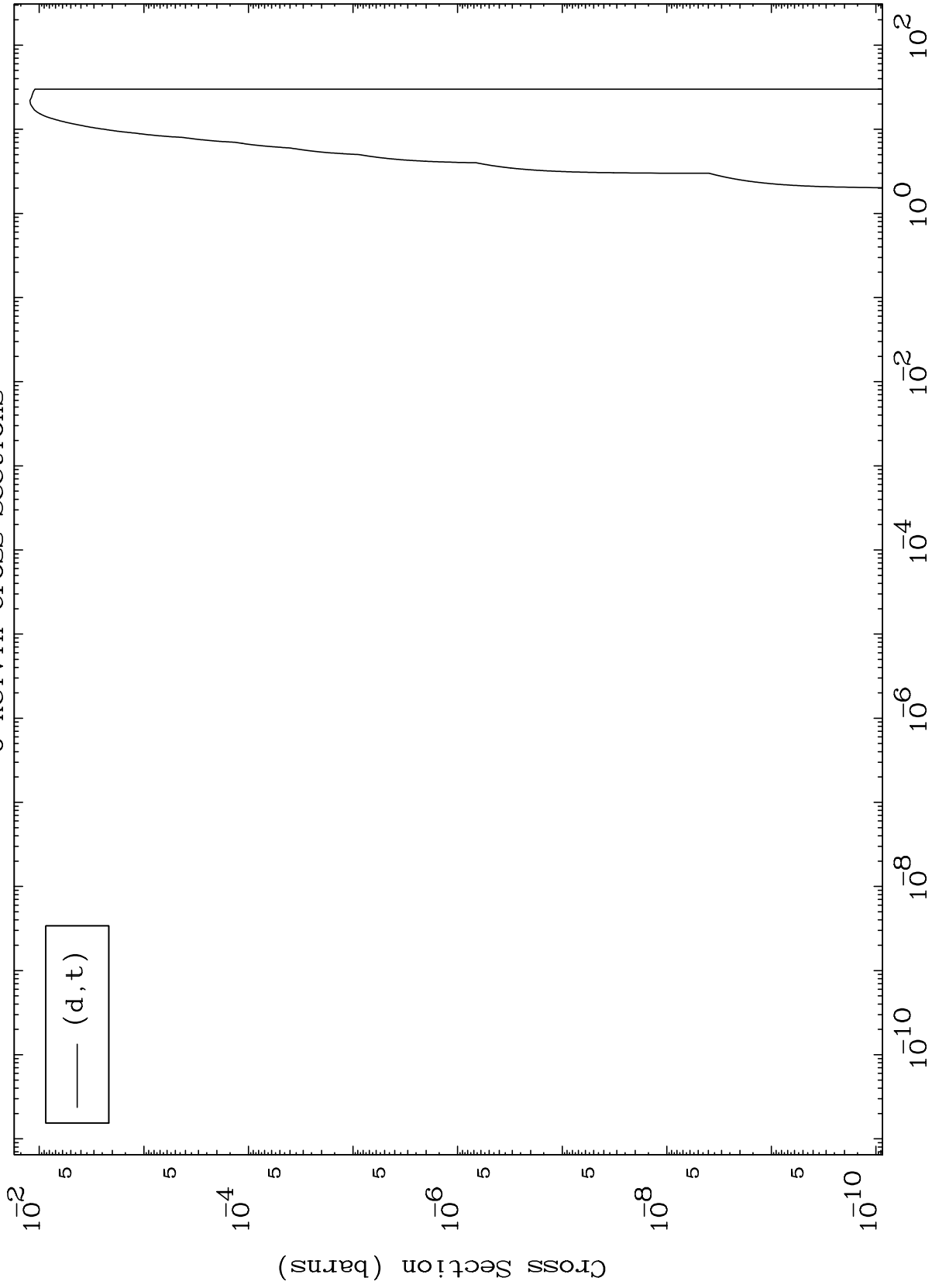
Incident Energy (MeV)

30-Zn-71

MAT 3046

(d,t) Levels  
0 Kelvin Cross Sections

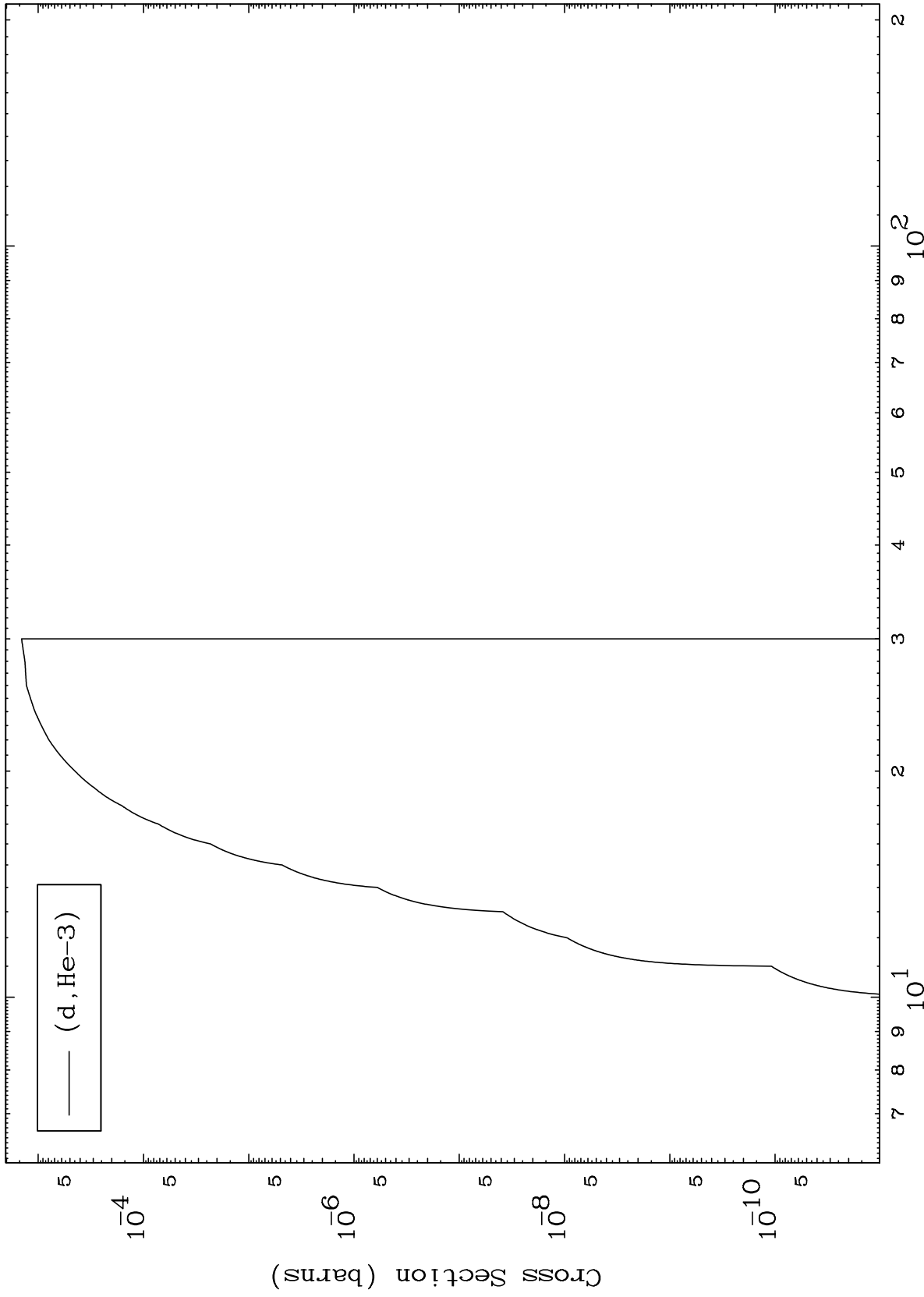
30-Zn-71



MAT 3046

(d,He3) Levels  
0 Kelvin Cross Sections

30-Zn-71



10

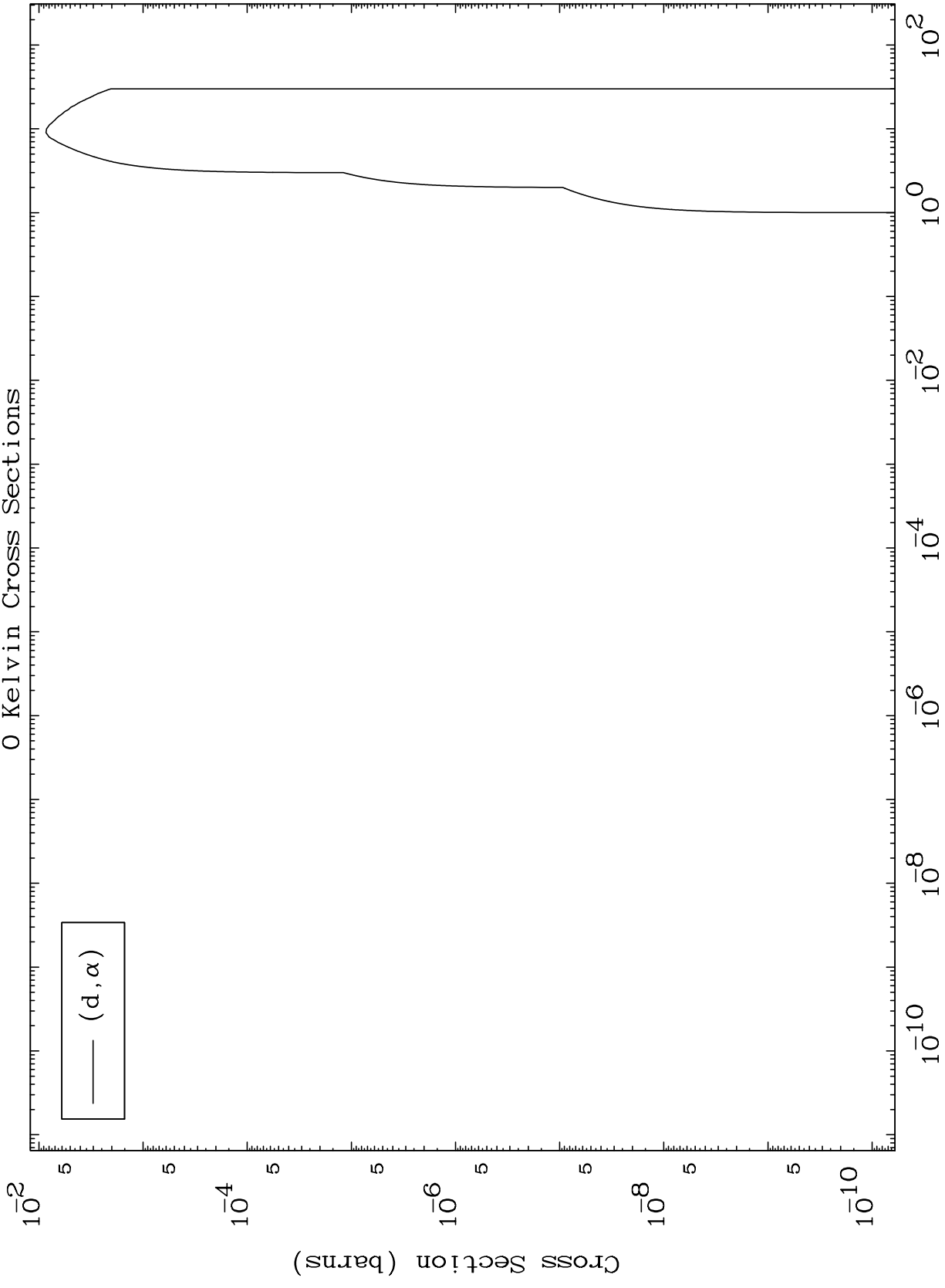
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

30-Zn-71

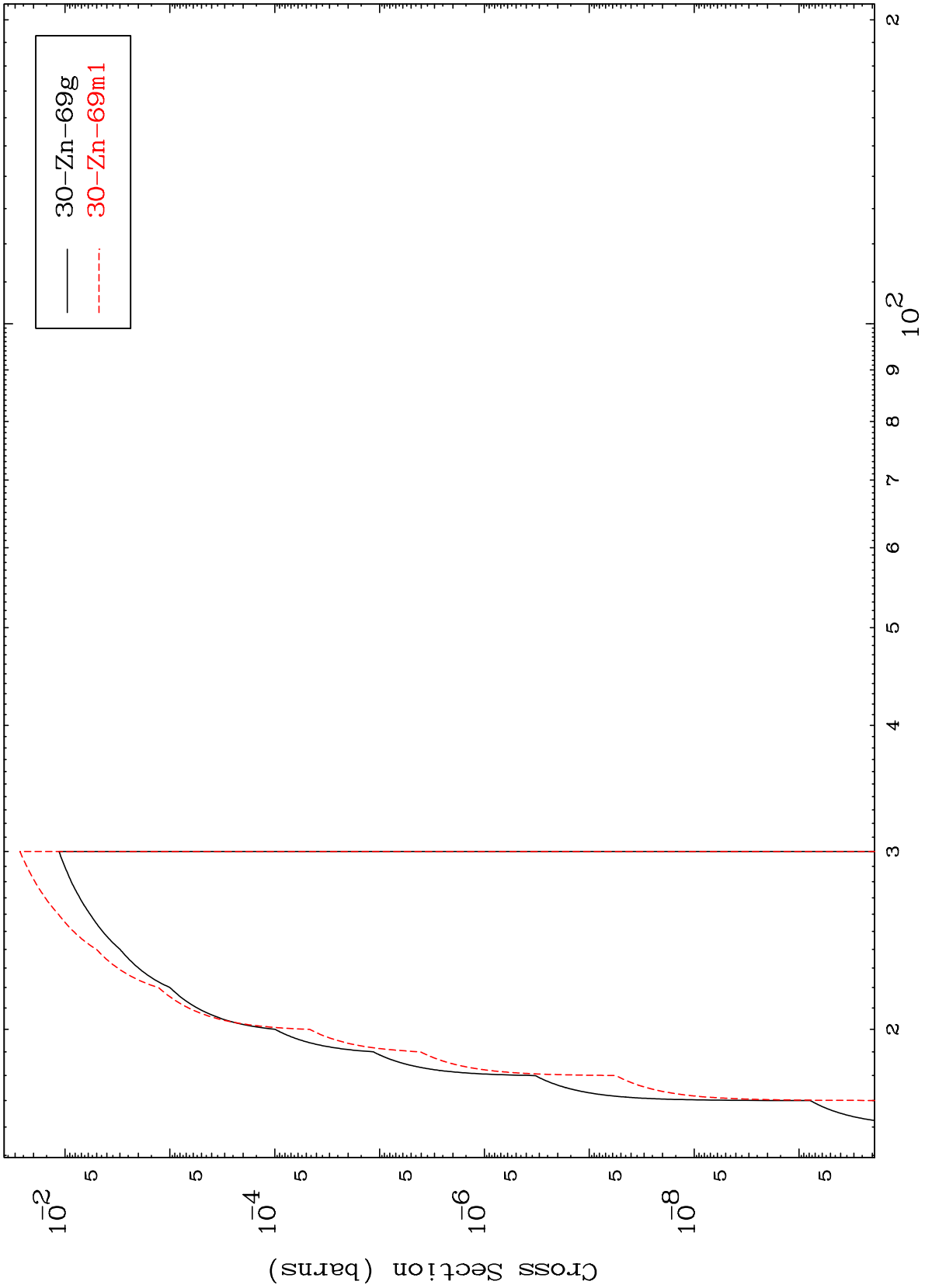


MAT 3046

(d,2n) d

30-Zn-71

Radionuclide Production Cross Section



12

Incident Energy (MeV)

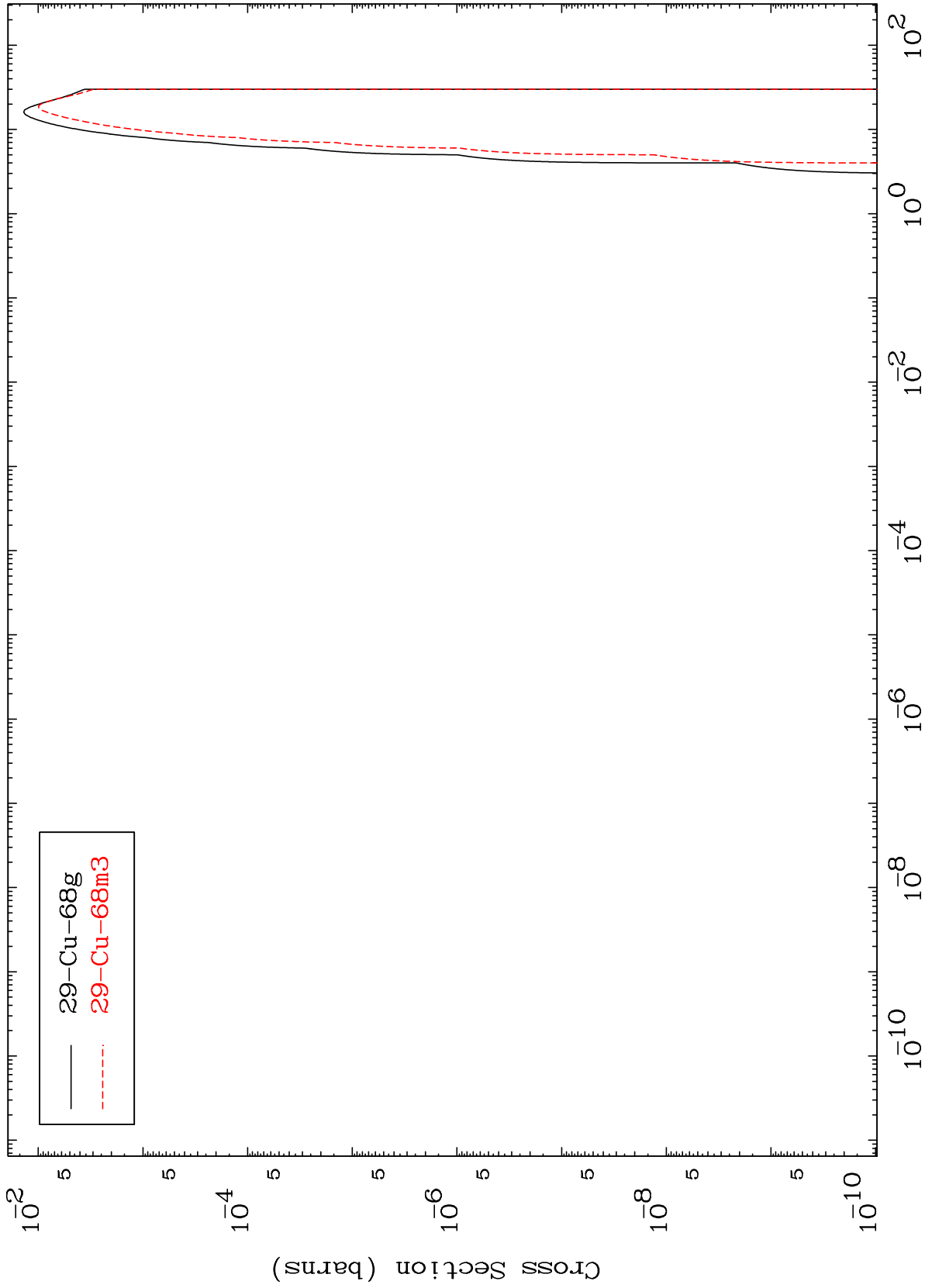
30-Zn-71

MAT 3046

(d,n')  $\alpha$

30-Zn-71

Radionuclide Production Cross Section

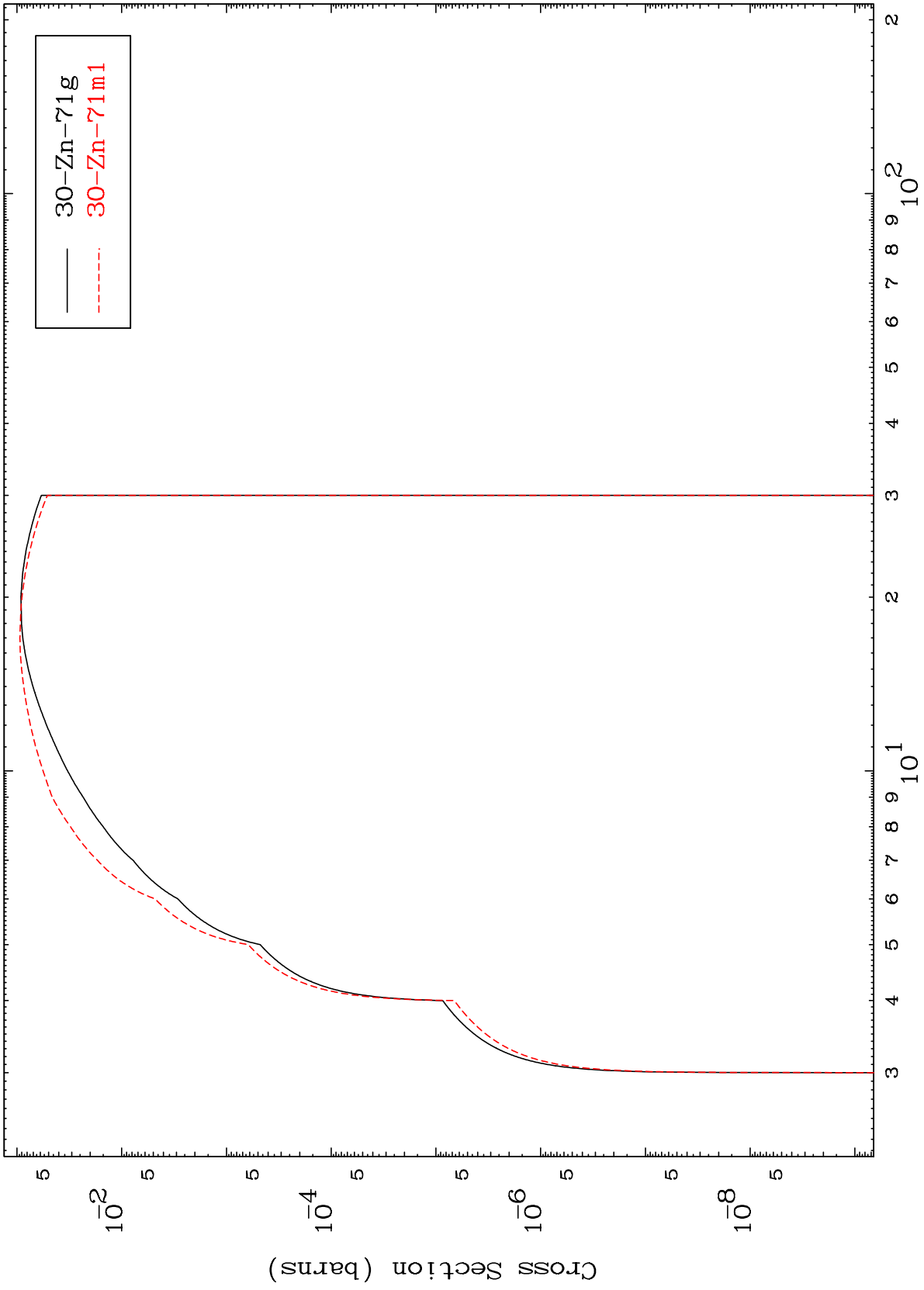


— 29-Cu-68g  
- - - 29-Cu-68m3

MAT 3046

30-Zn-71

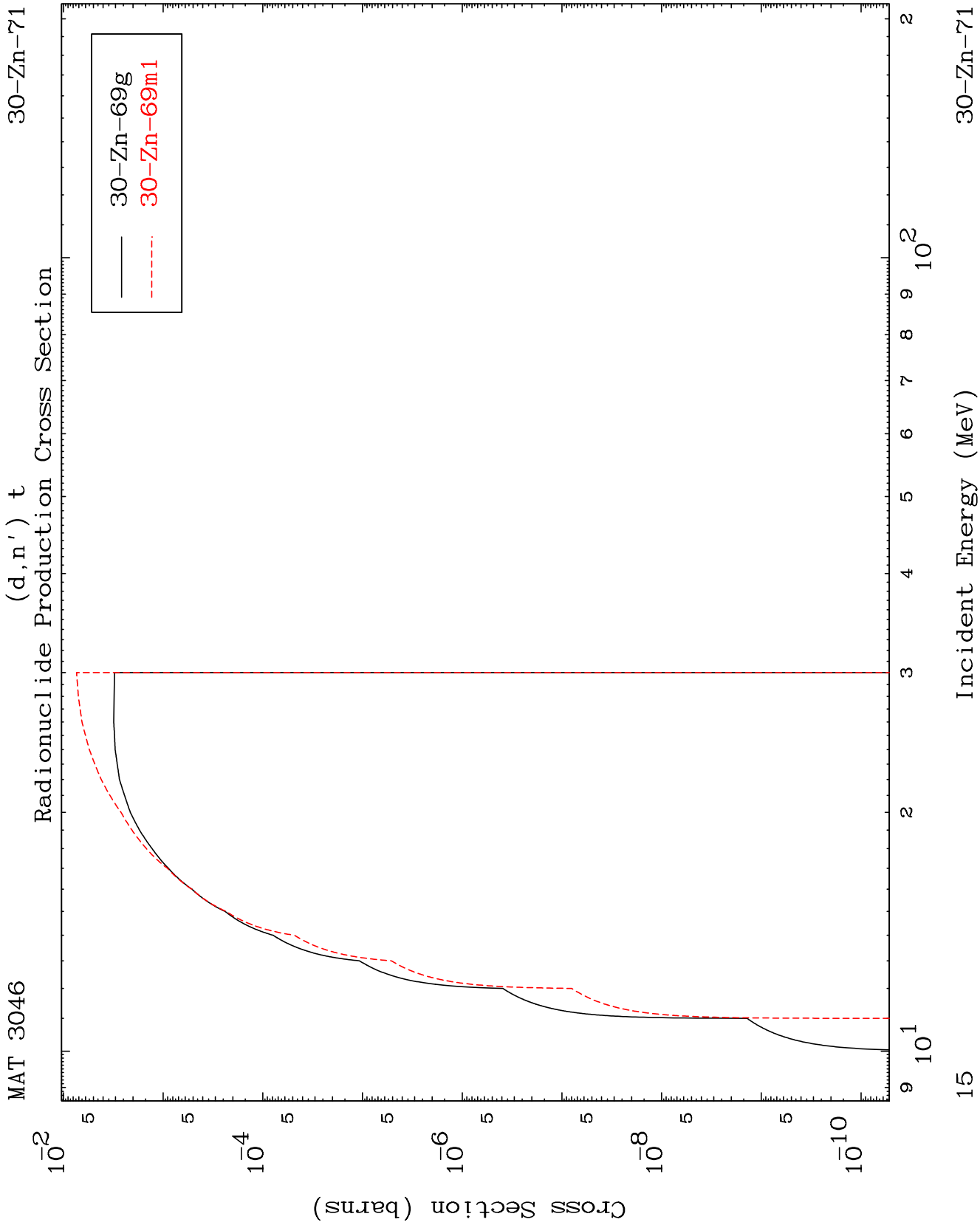
(d,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

30-Zn-71



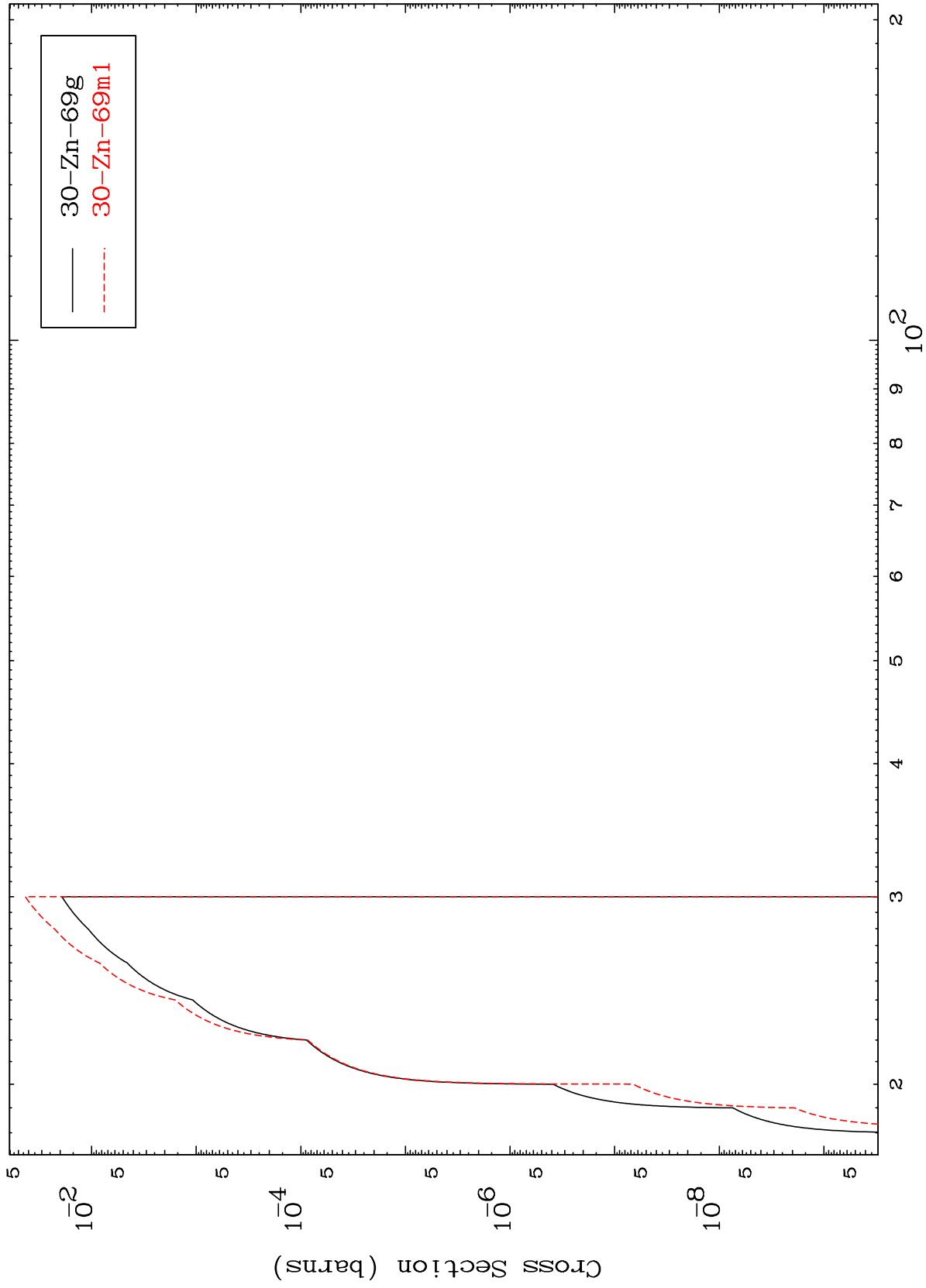


MAT 3046

(d,3n) p

<sup>30</sup>Zn-71

Radionuclide Production Cross Section



16

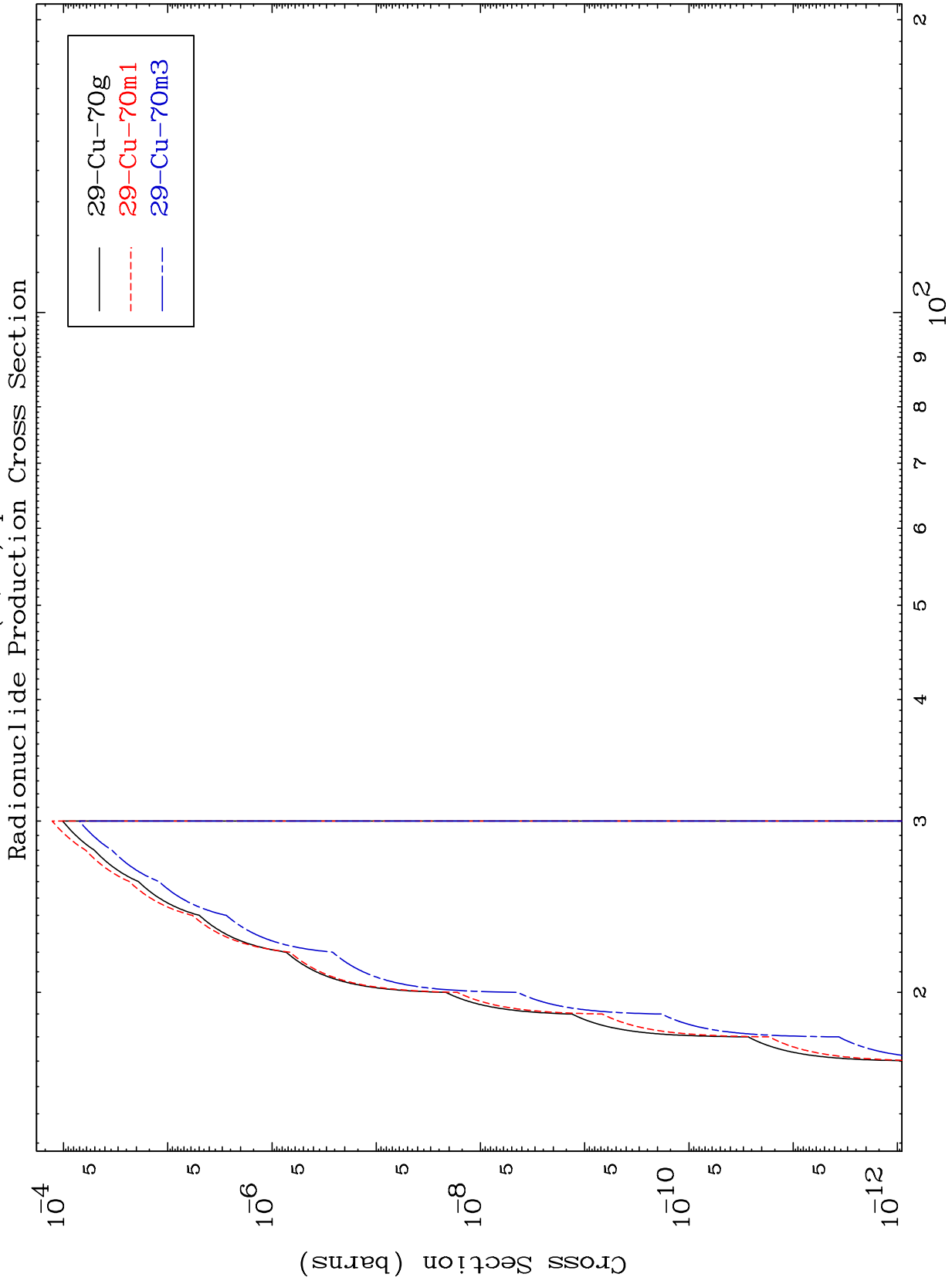
Incident Energy (MeV)

<sup>30</sup>Zn-71

MAT 3046

(d,2n) p

30-Zn-71



17

Incident Energy (MeV)

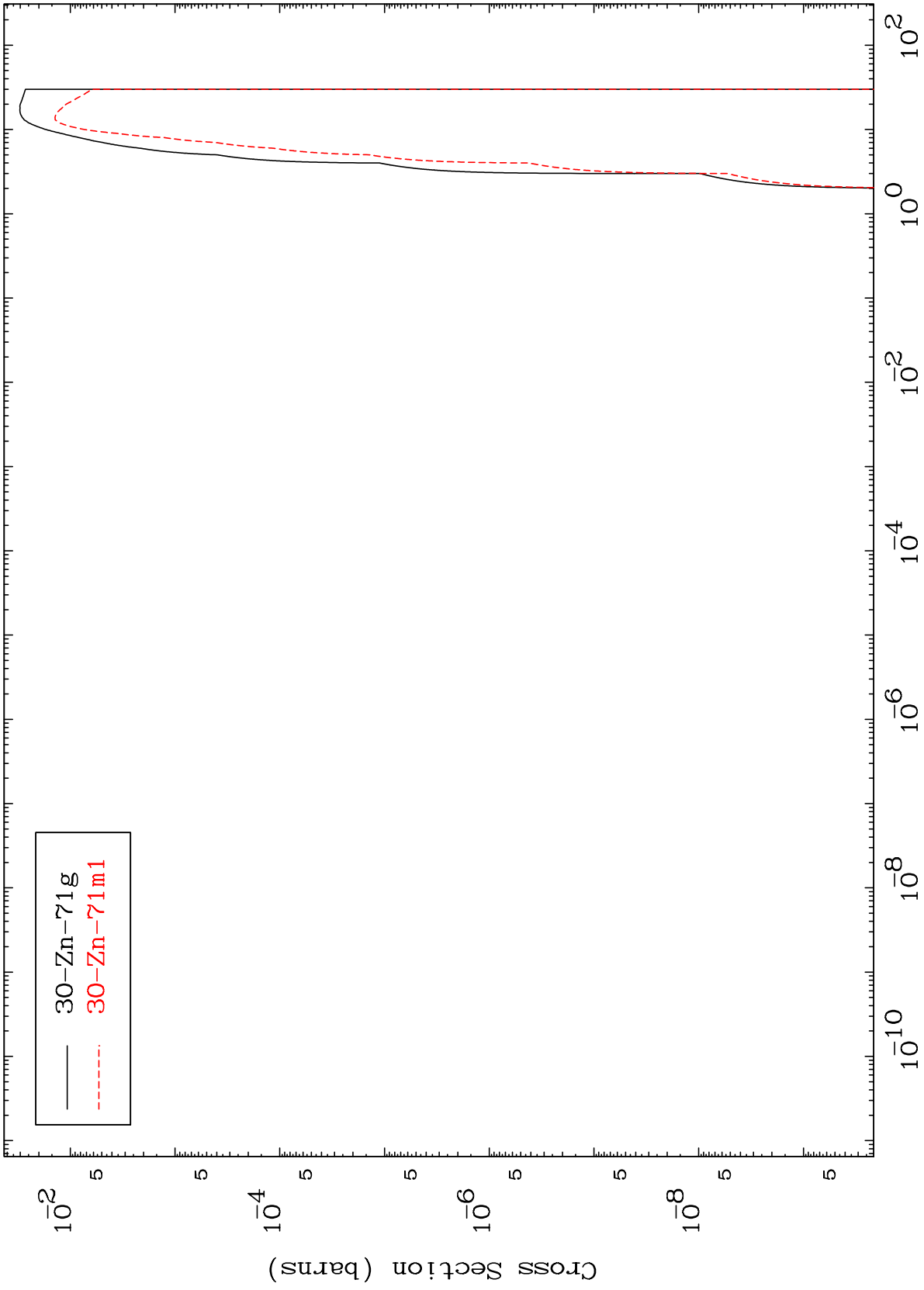
30-Zn-71

MAT 3046

(d,d)

Radionuclide Production Cross Section

<sup>30</sup>Zn-71



18

Incident Energy (MeV)

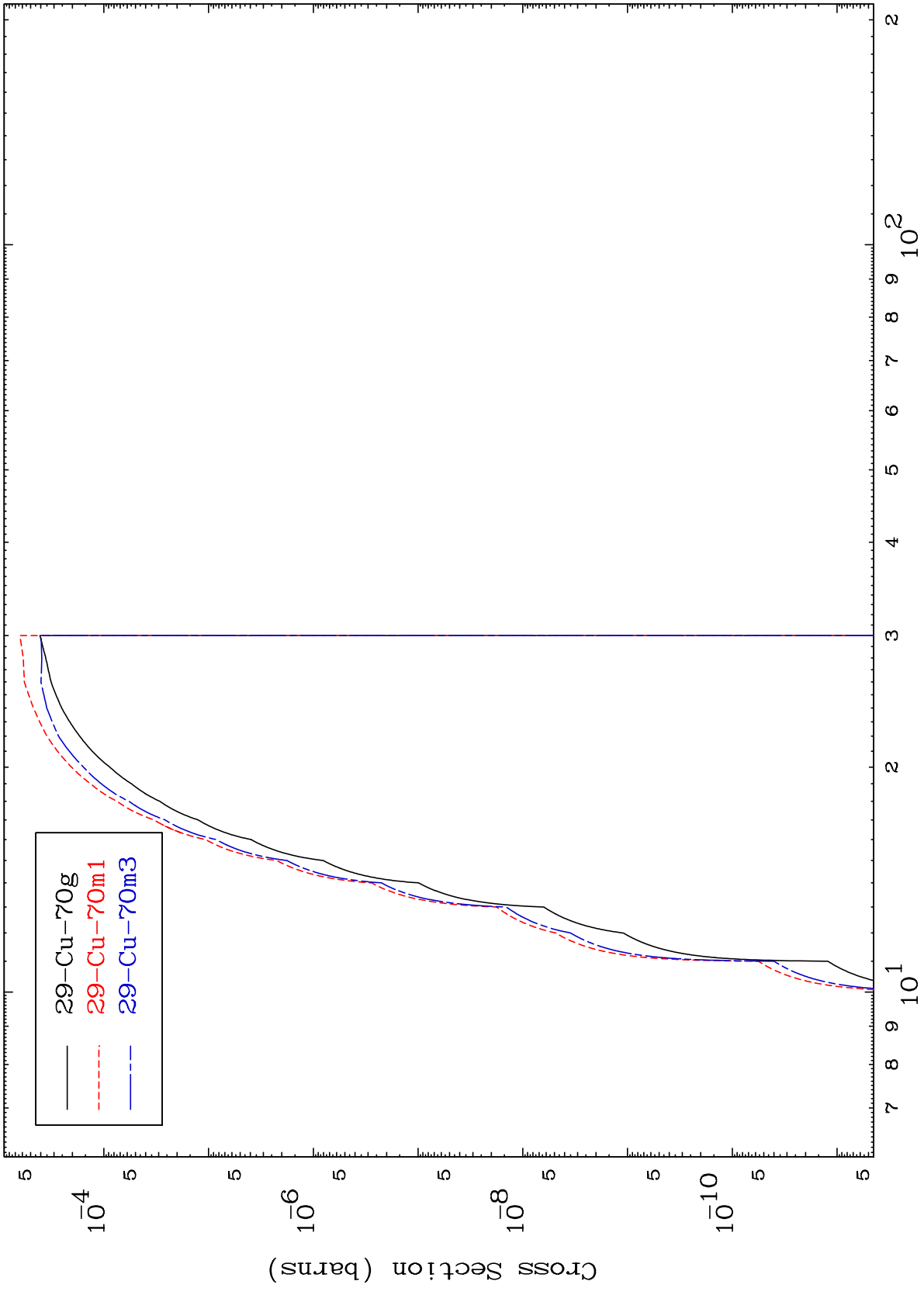
<sup>30</sup>Zn-71

MAT 3046

(d, He-3)

30-Zn-71

Radionuclide Production Cross Section

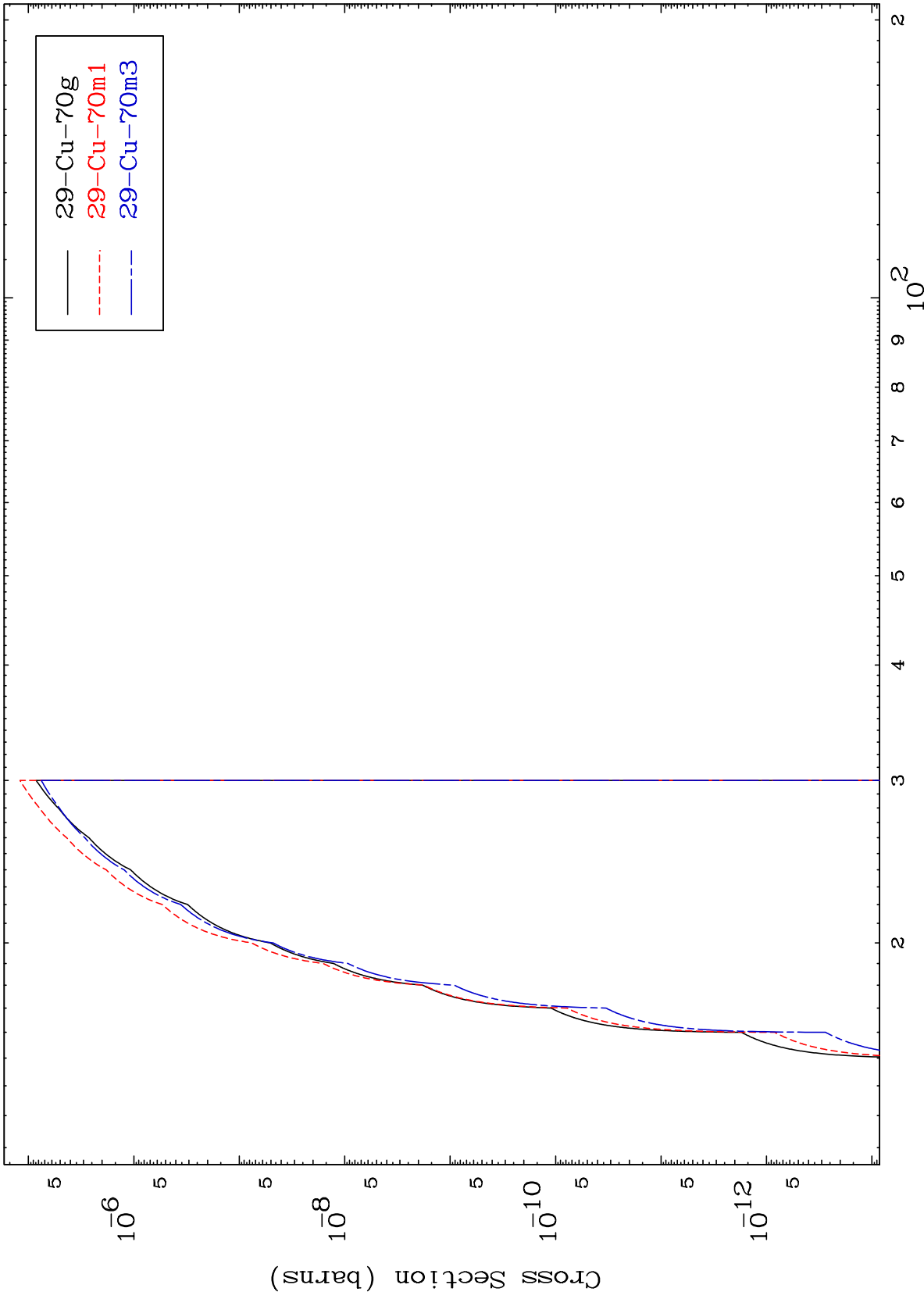


MAT 3046

(d,p) d

<sup>30</sup>Zn-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>30</sup>Zn-71