

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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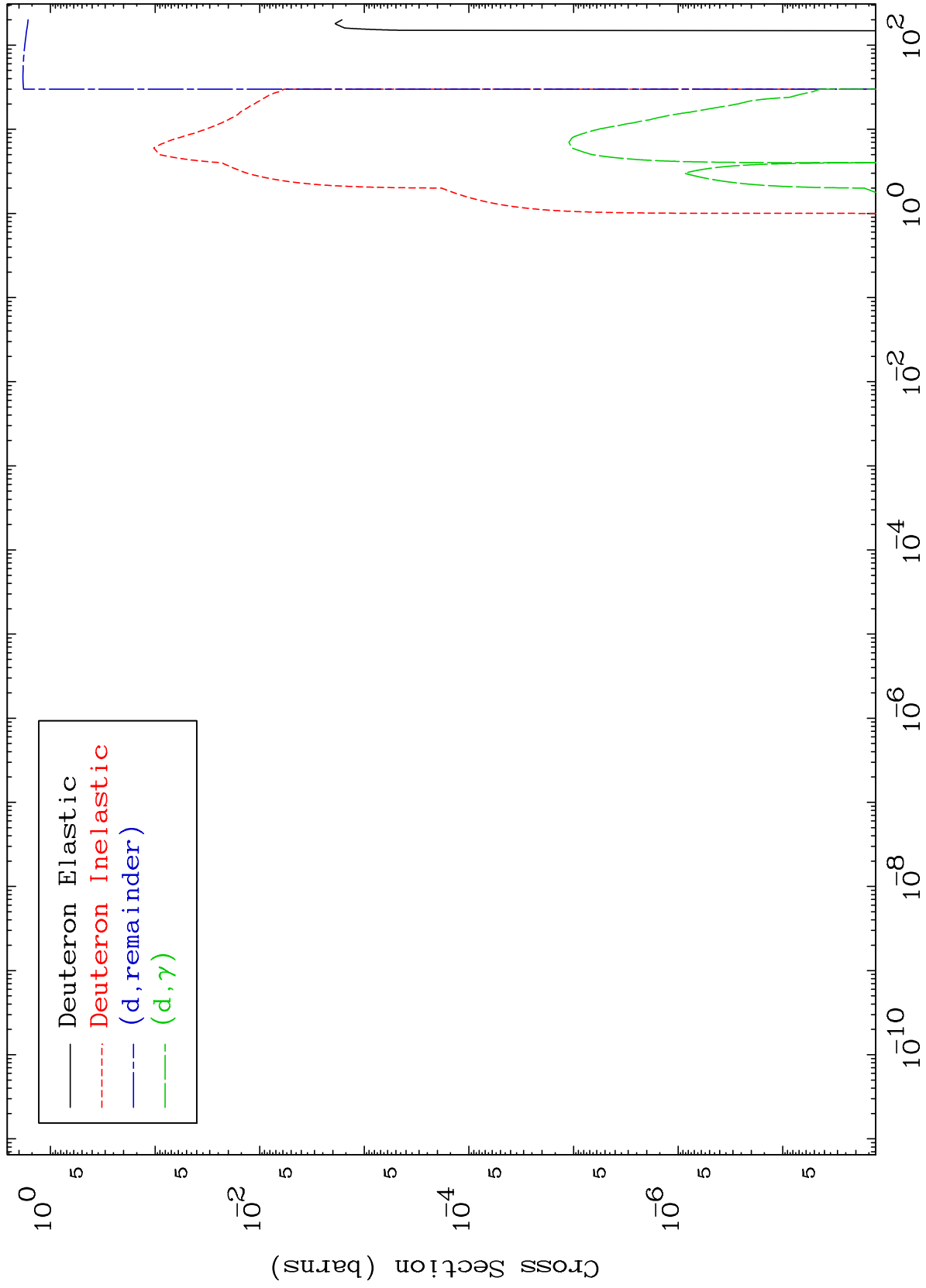
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3049

Deuteron Major  
0 Kelvin Cross Sections

30-Zn-72



1

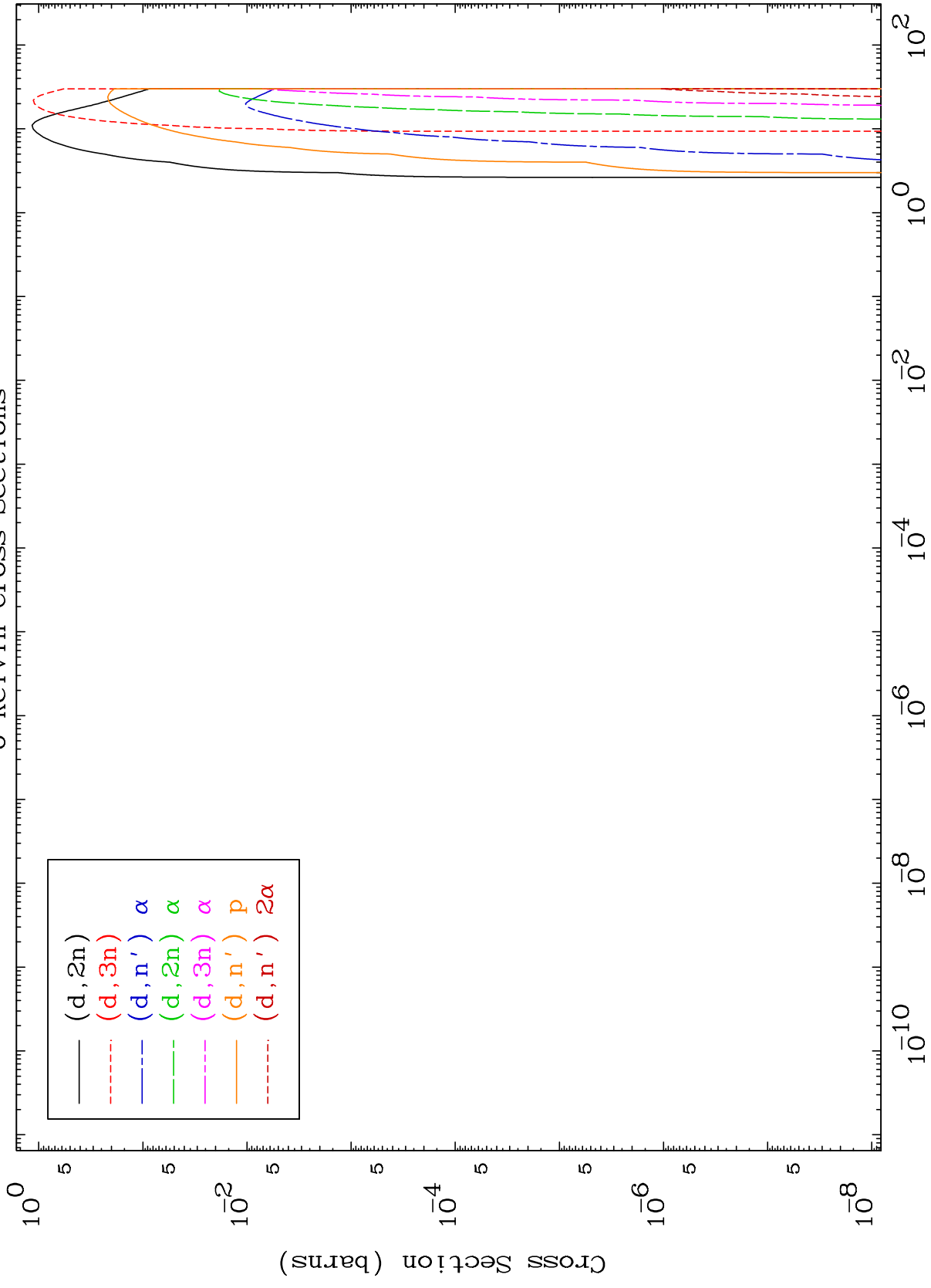
Incident Energy (MeV)

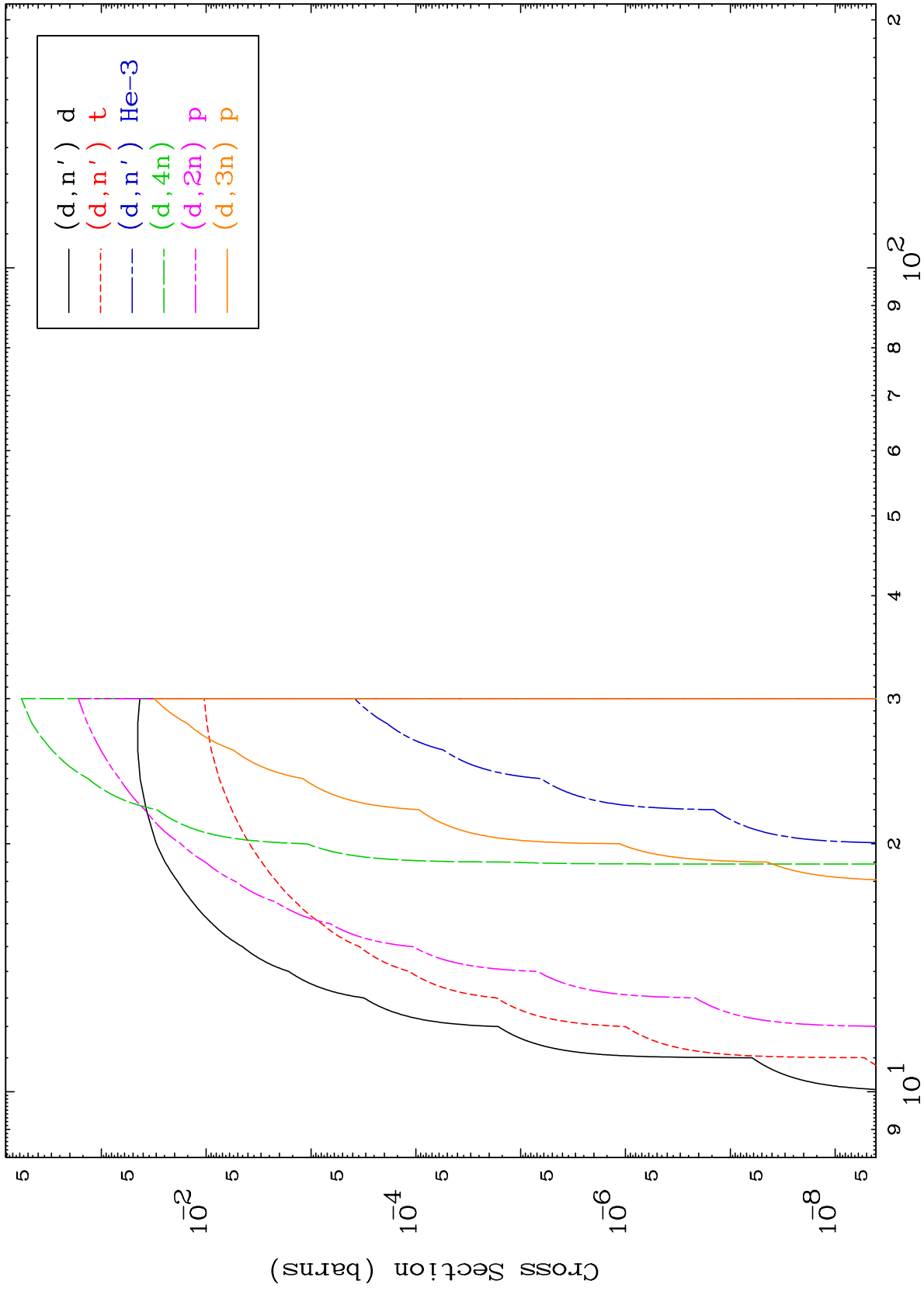
30-Zn-72

MAT 3049

Deuteron Neutron Production  
0 Kelvin Cross Sections

30-Zn-72

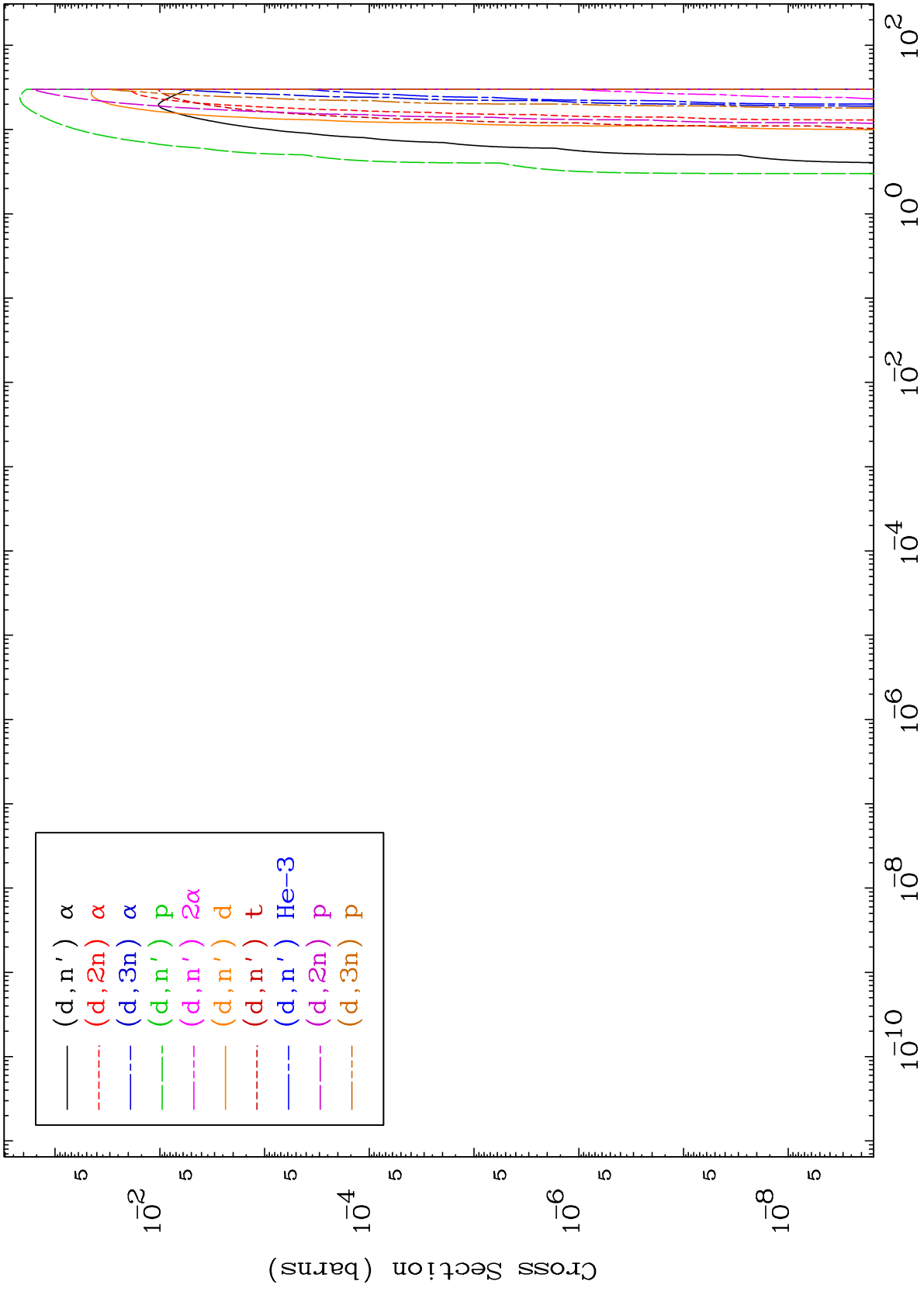




MAT 3049

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-72

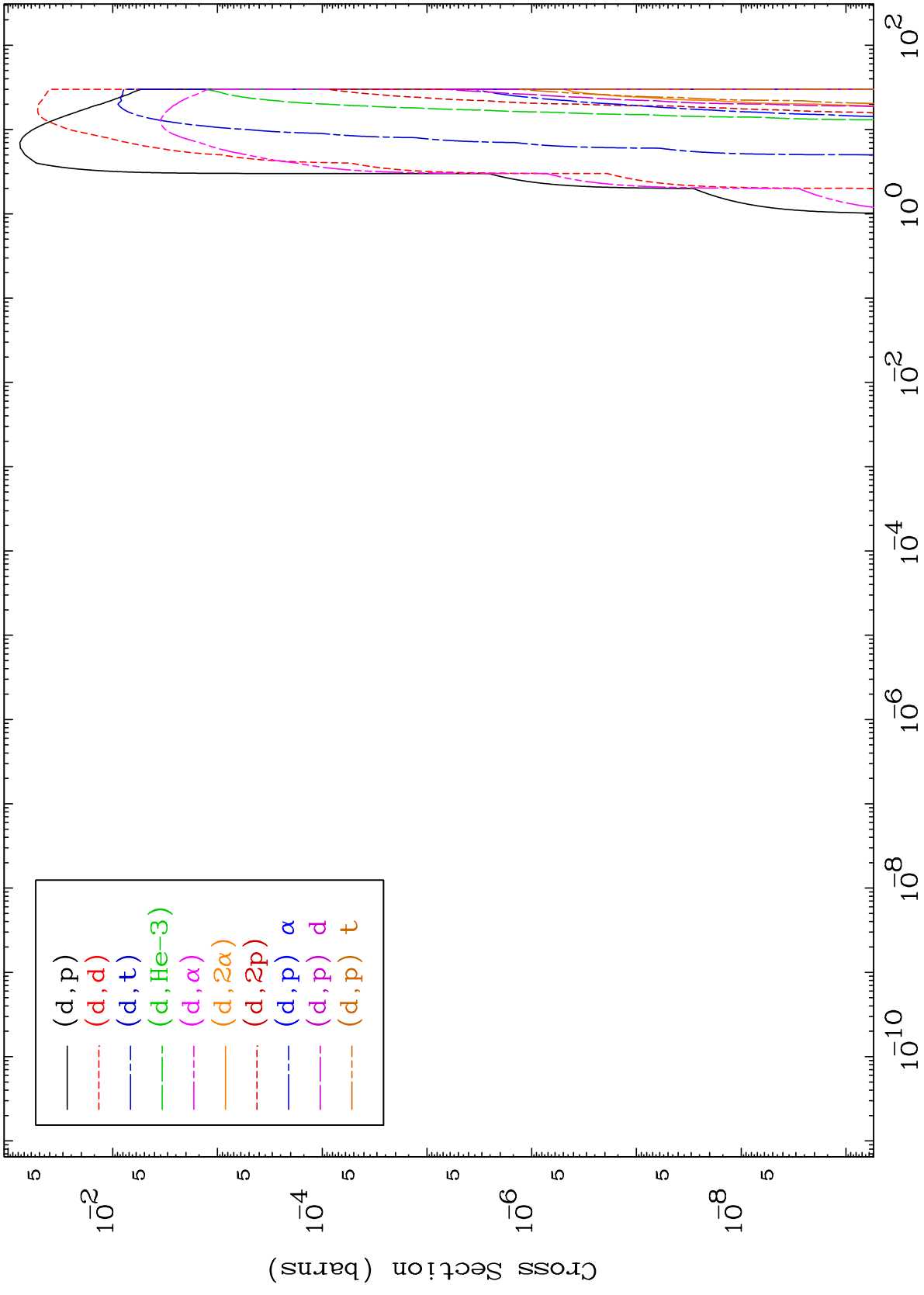


30-Zn-72

MAT 3049

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-72



5

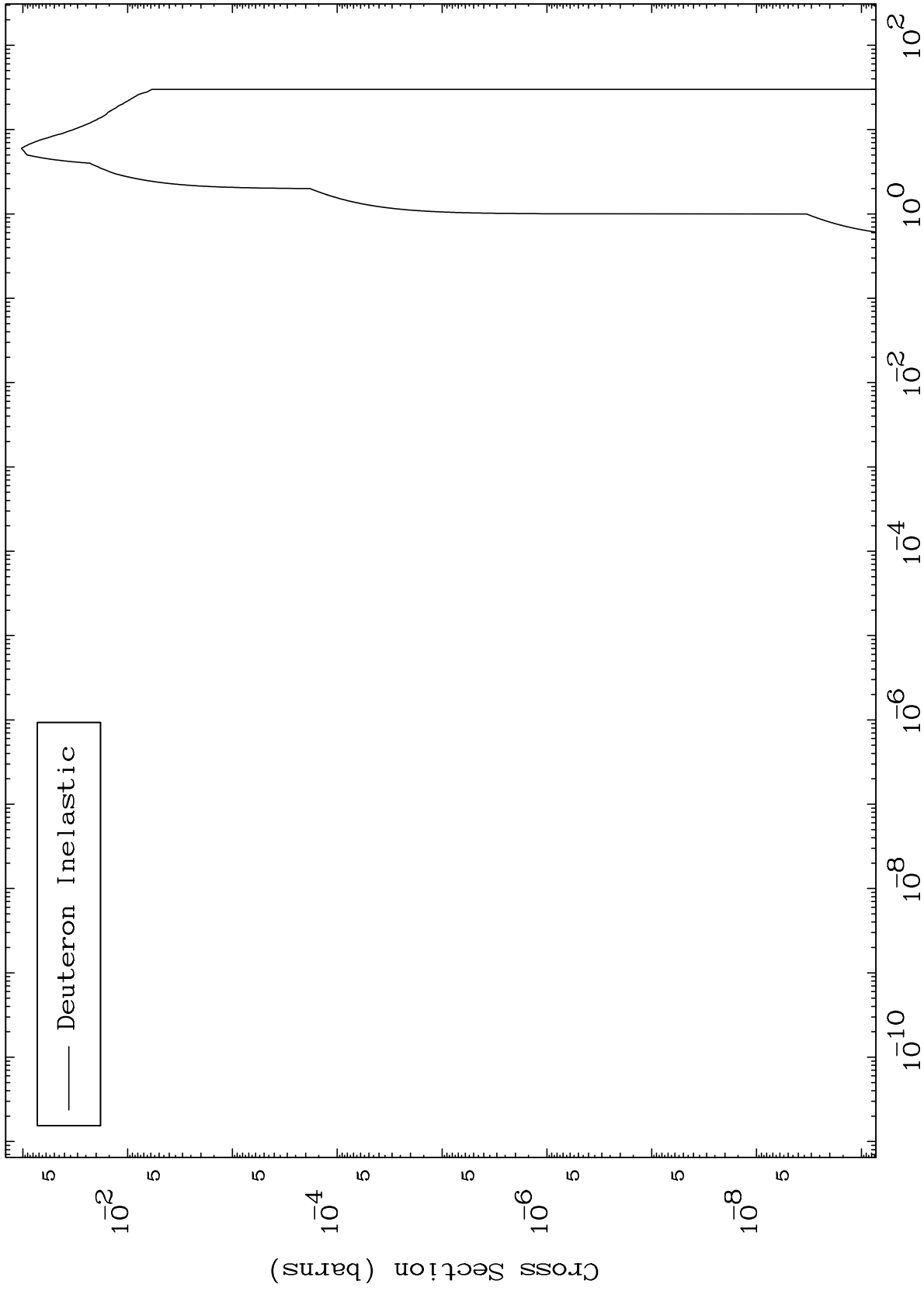
Incident Energy (MeV)

30-Zn-72

MAT 3049

(d,n') Level  
0 Kelvin Cross Sections

30-Zn-72



6

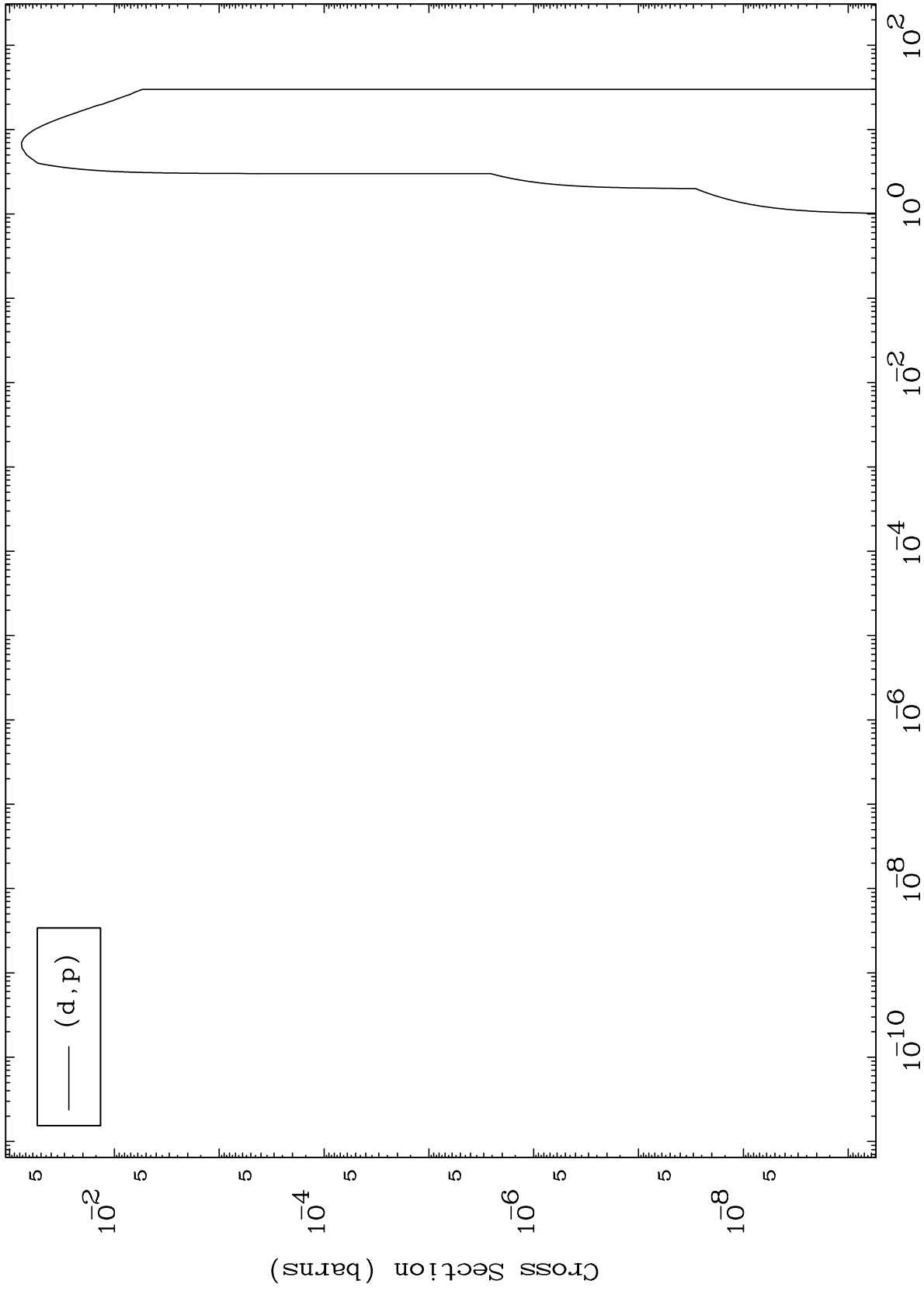
Incident Energy (MeV)

30-Zn-72

MAT 3049

(d,p) Levels  
0 Kelvin Cross Sections

30-Zn-72



7

Incident Energy (MeV)

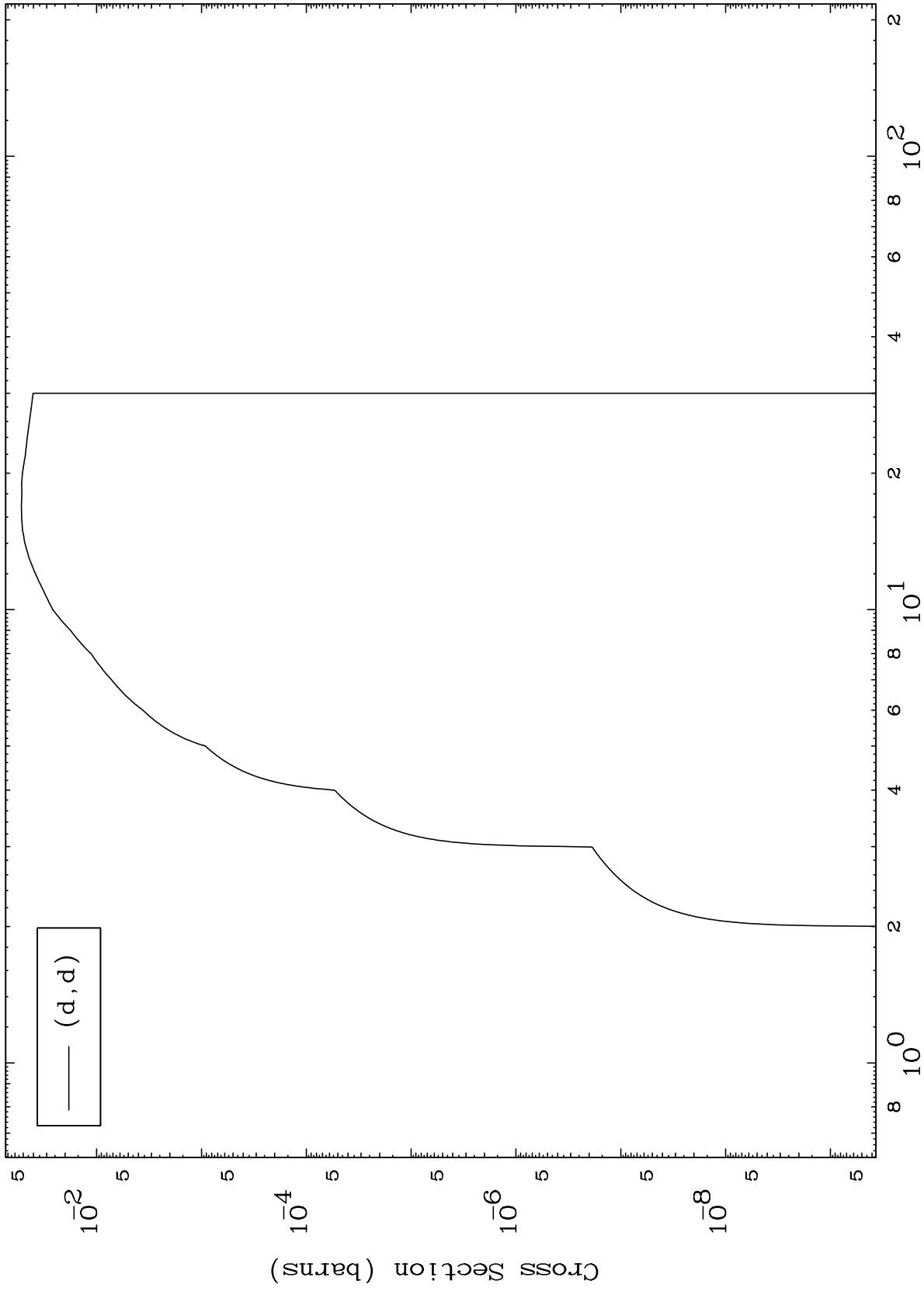
30-Zn-72



MAT 3049

(d,d) Levels  
0 Kelvin Cross Sections

30-Zn-72



8

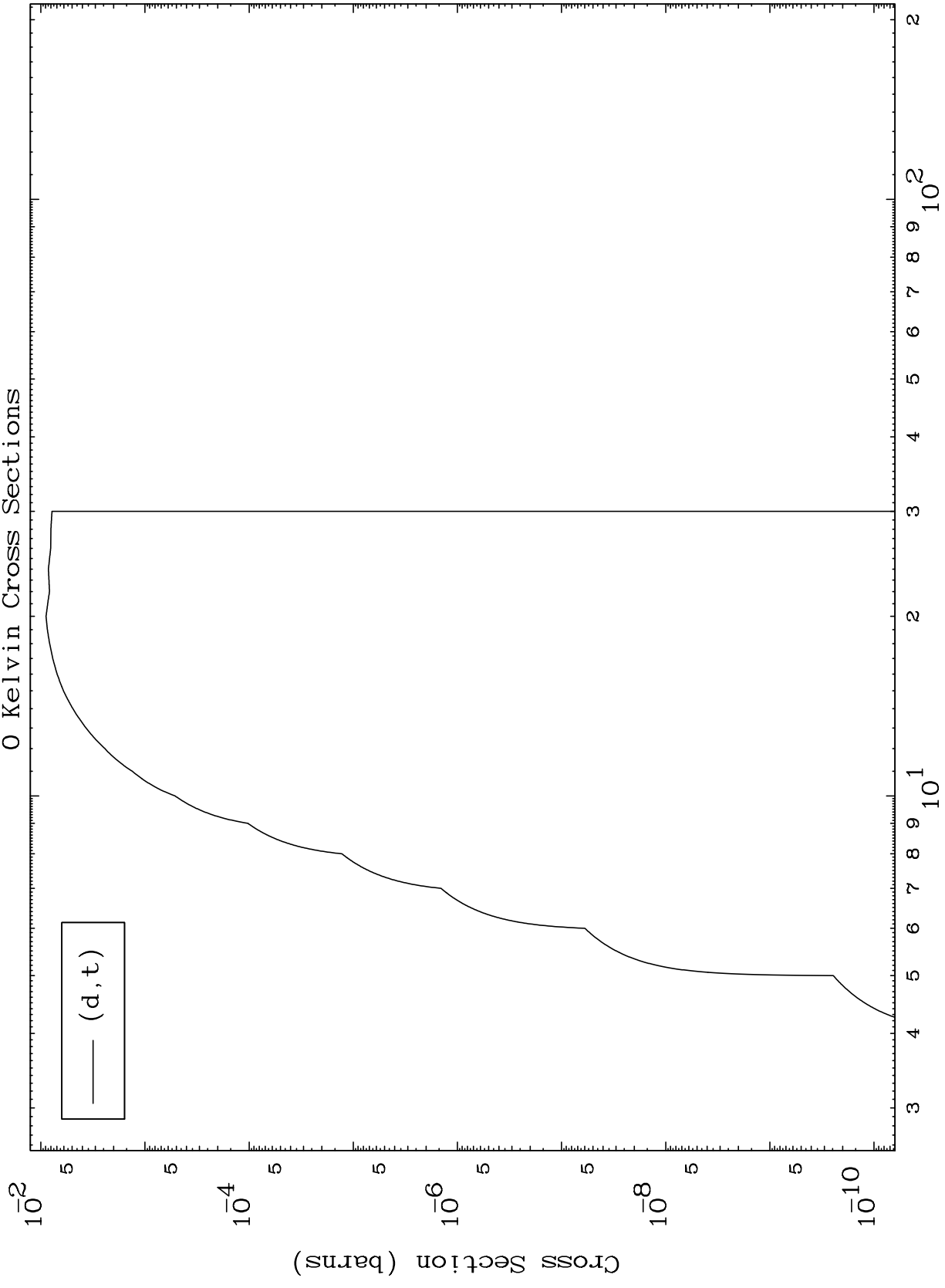
Incident Energy (MeV)

30-Zn-72

MAT 3049

(d,t) Levels  
0 Kelvin Cross Sections

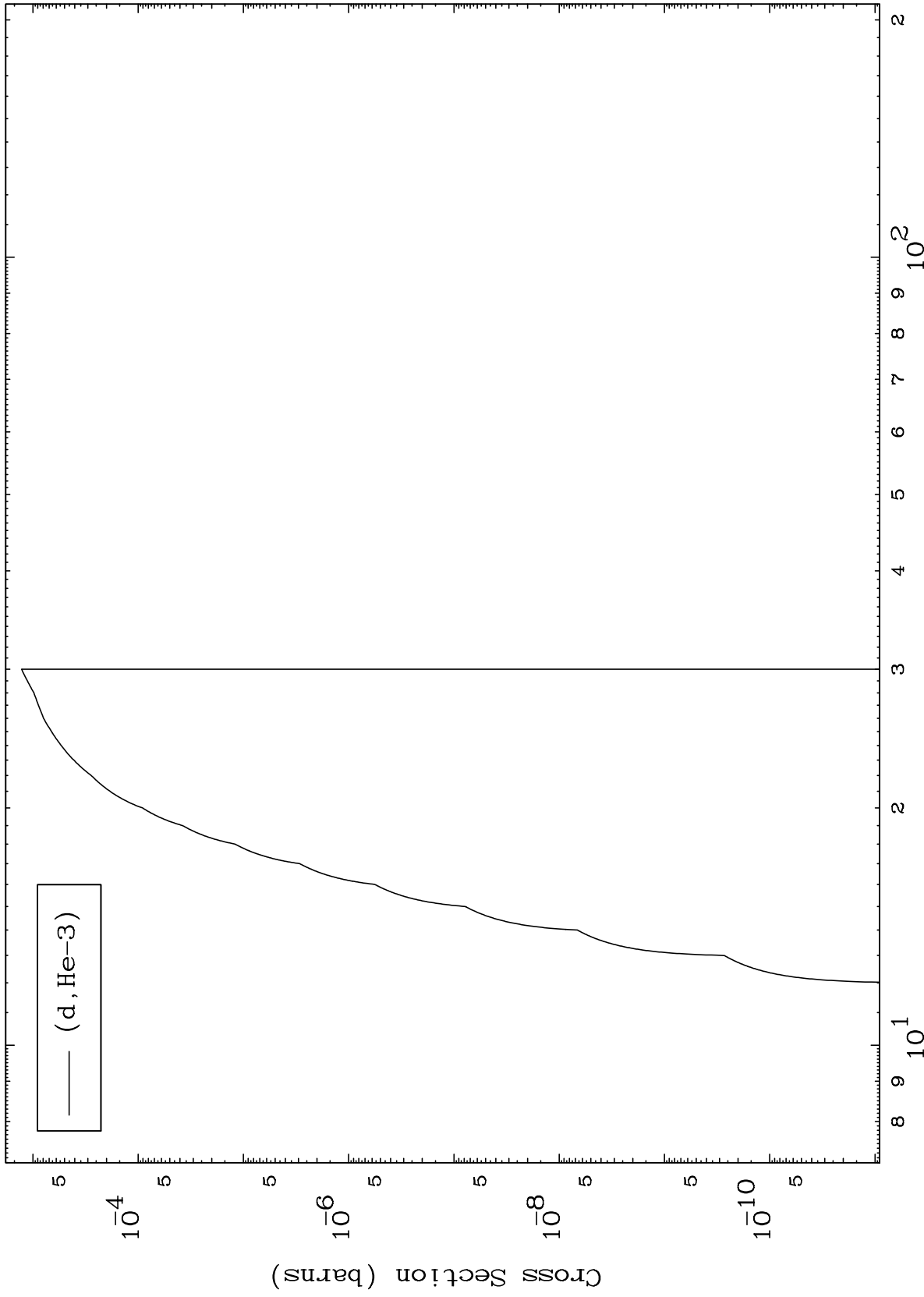
30-Zn-72



MAT 3049

(d,He3) Levels  
0 Kelvin Cross Sections

30-Zn-72



10

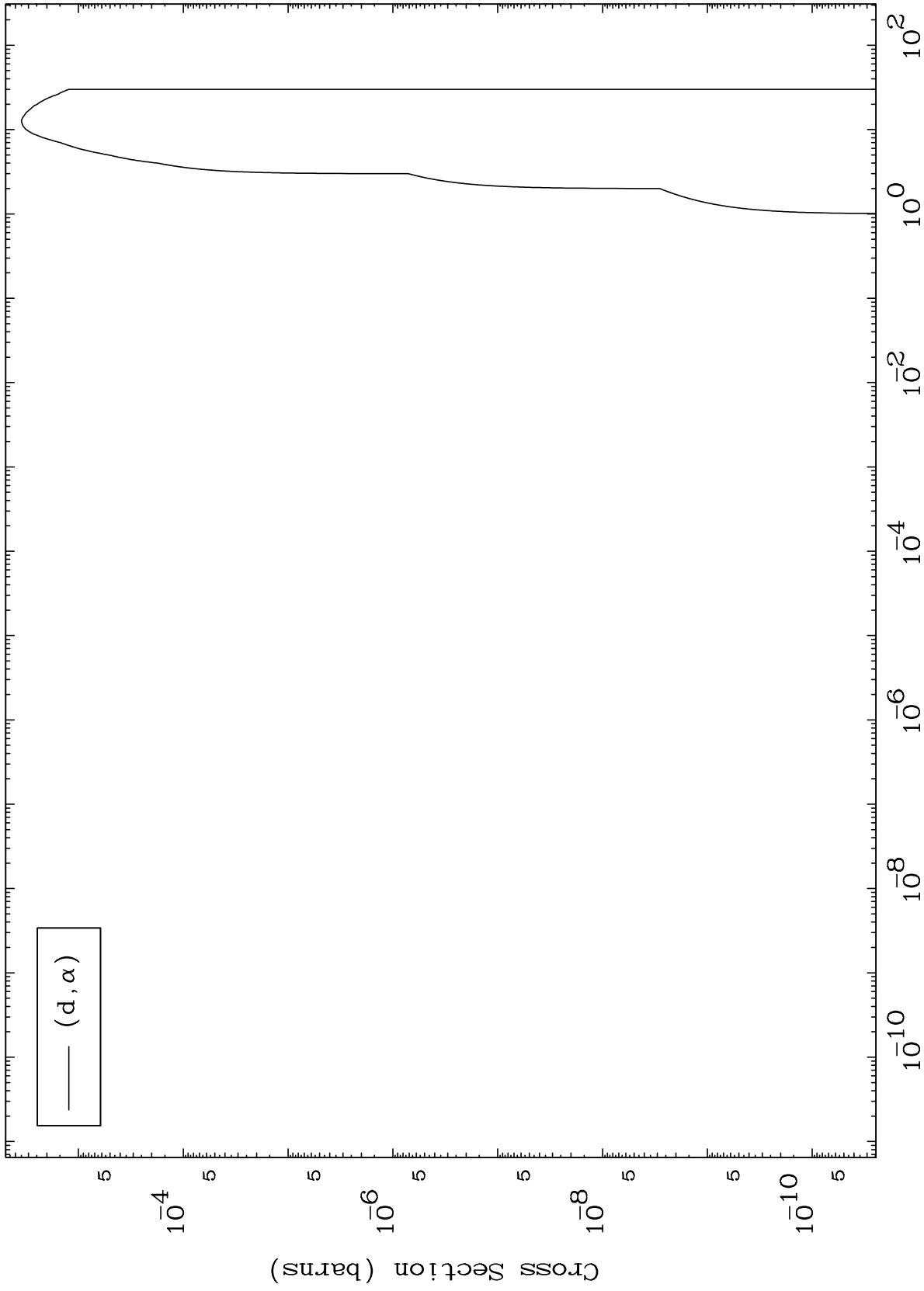
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

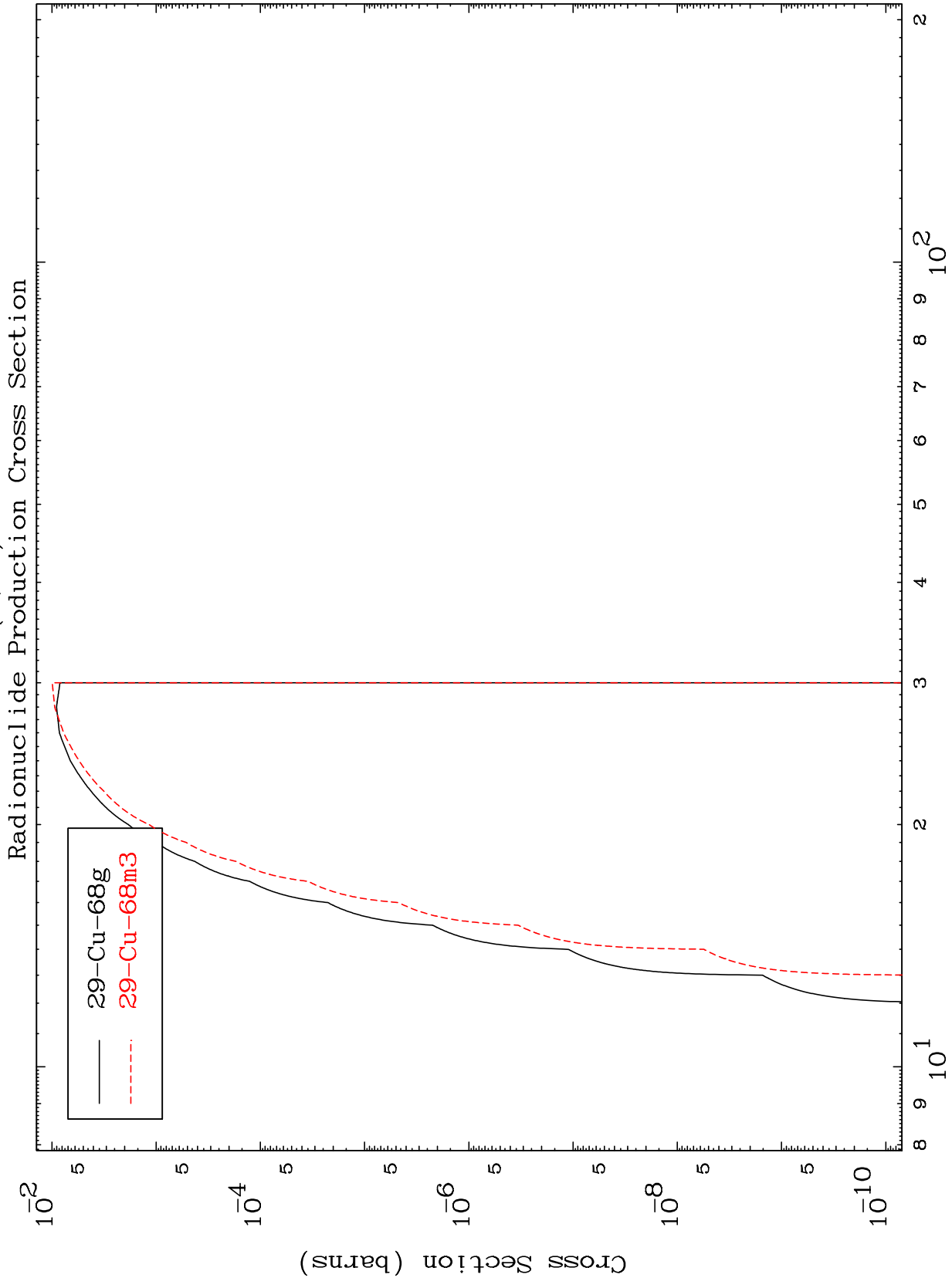
30-Zn-72



MAT 3049

(d,2n)  $\alpha$

30-Zn-72



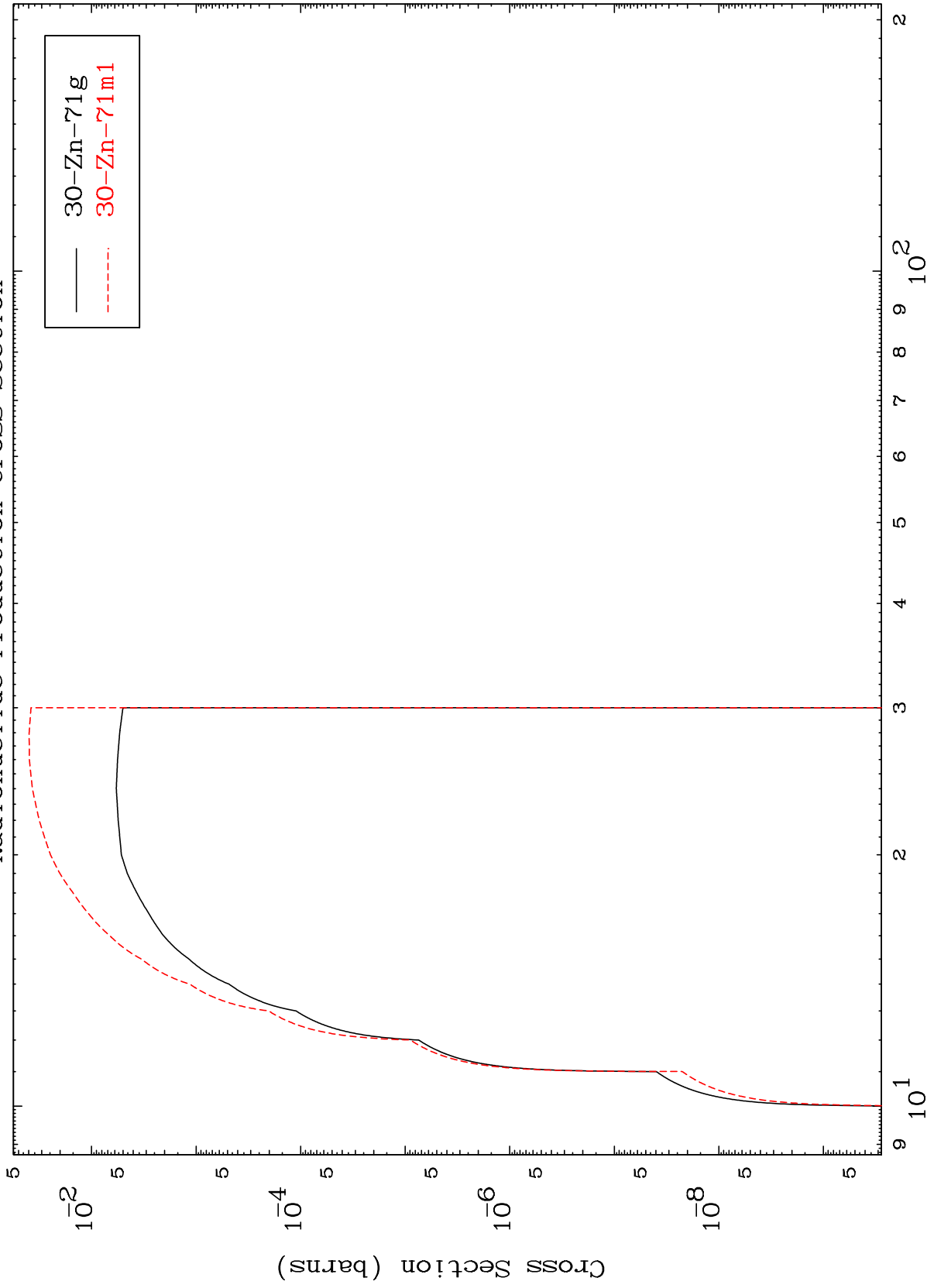
12

MAT 3049

(d,n') d

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

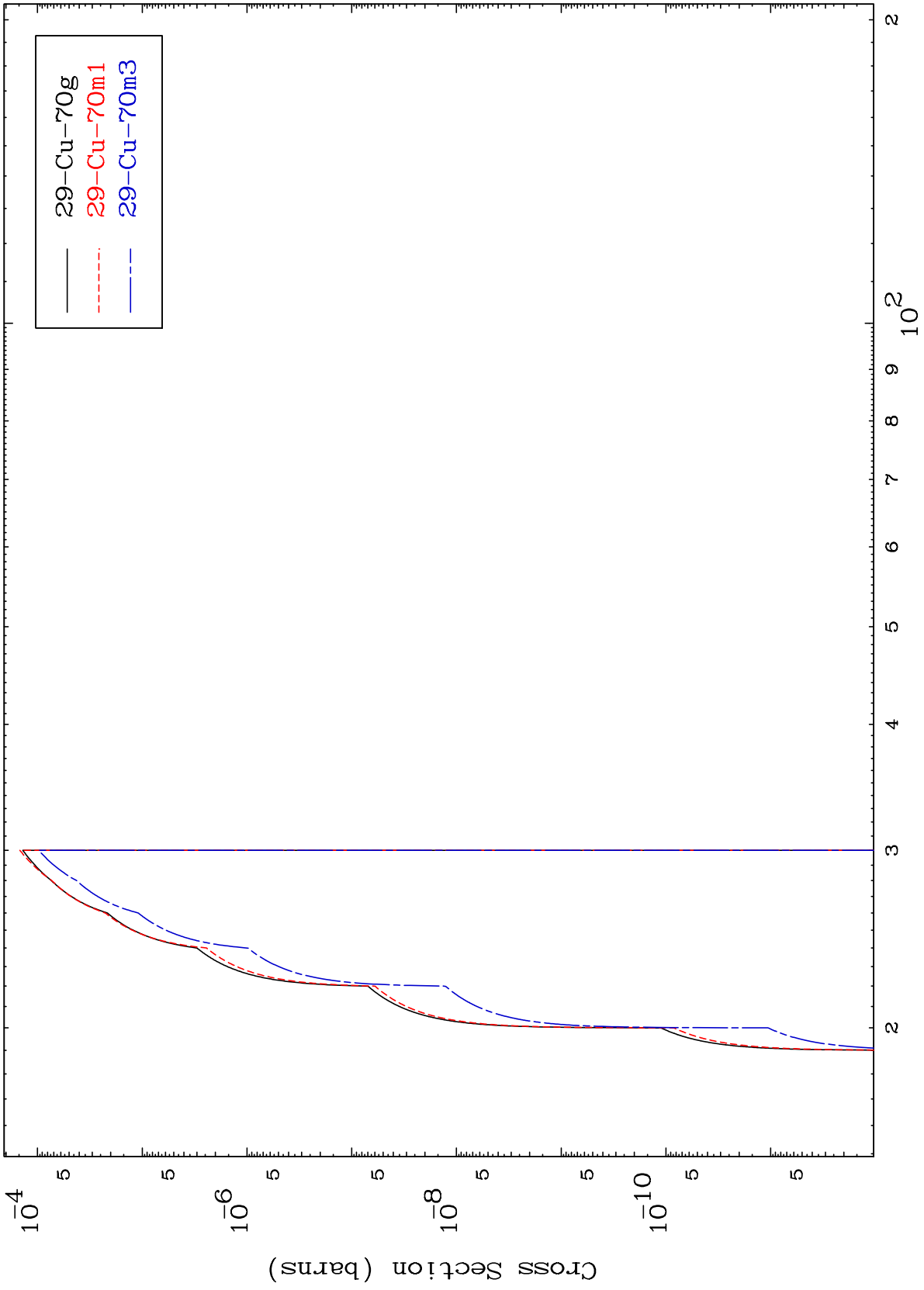
30-Zn-72

MAT 3049

(d,n') He-3

30-Zn-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

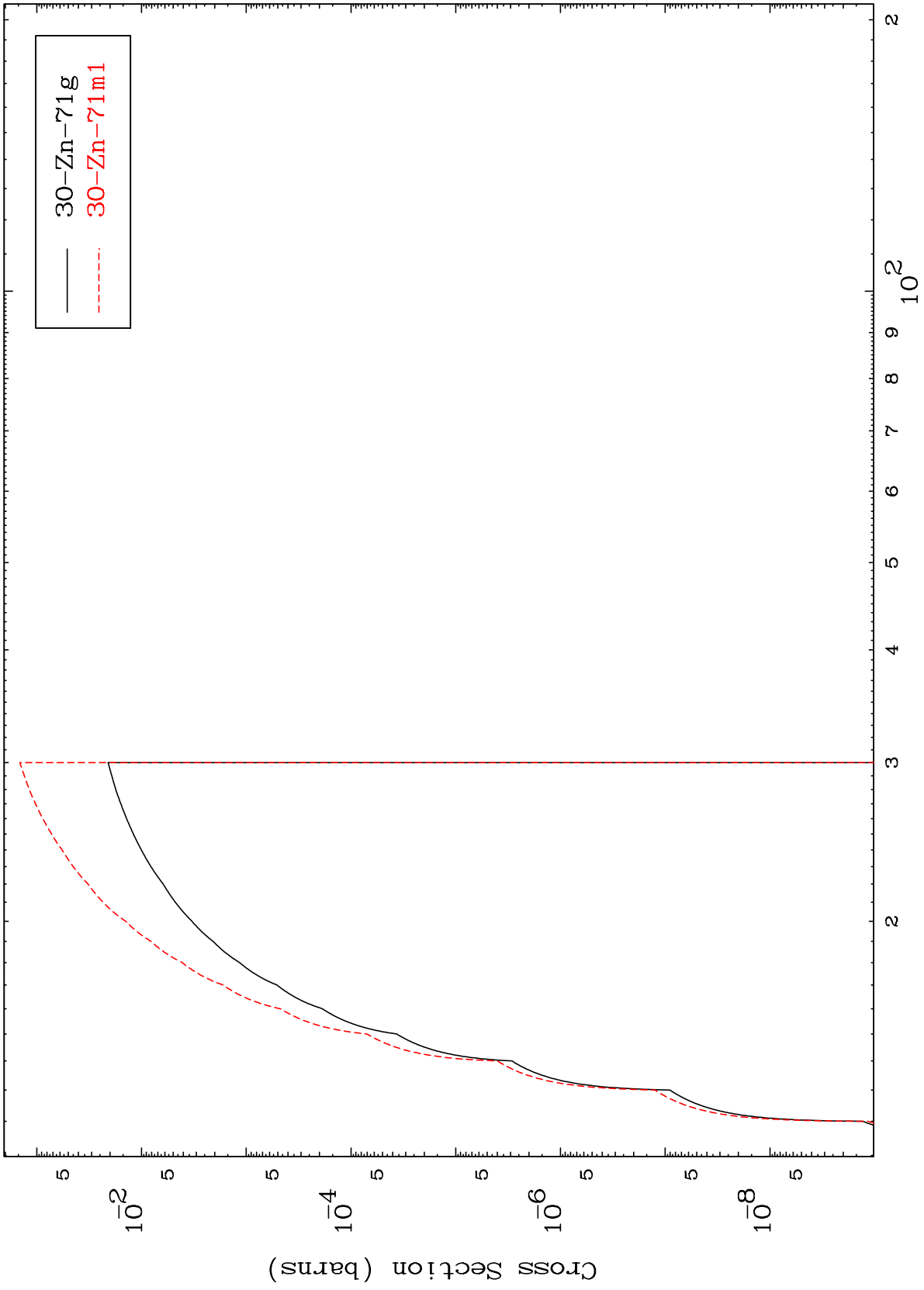
30-Zn-72

MAT 3049

(d,2n) p

<sup>30</sup>Zn-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

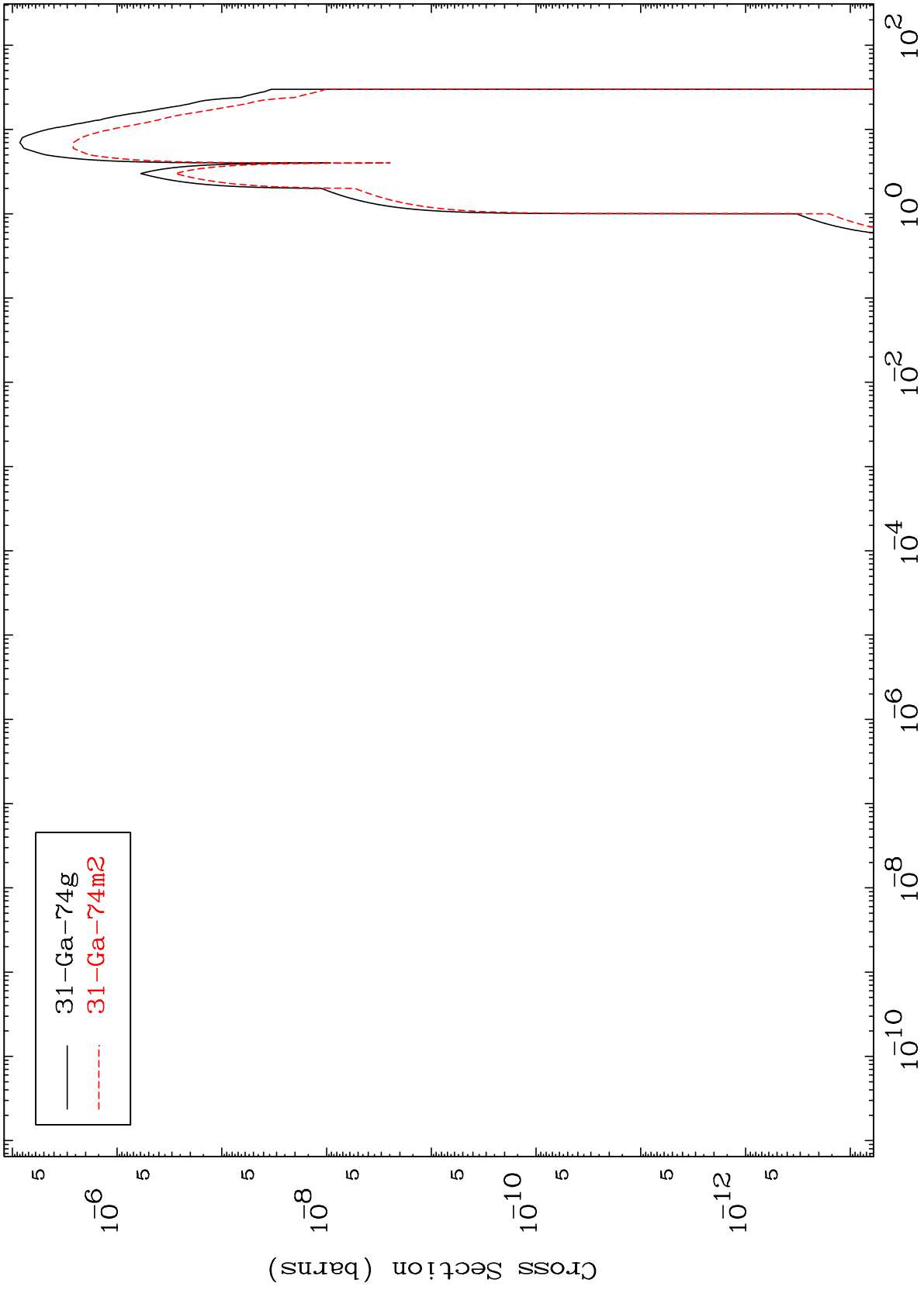
<sup>30</sup>Zn-72



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

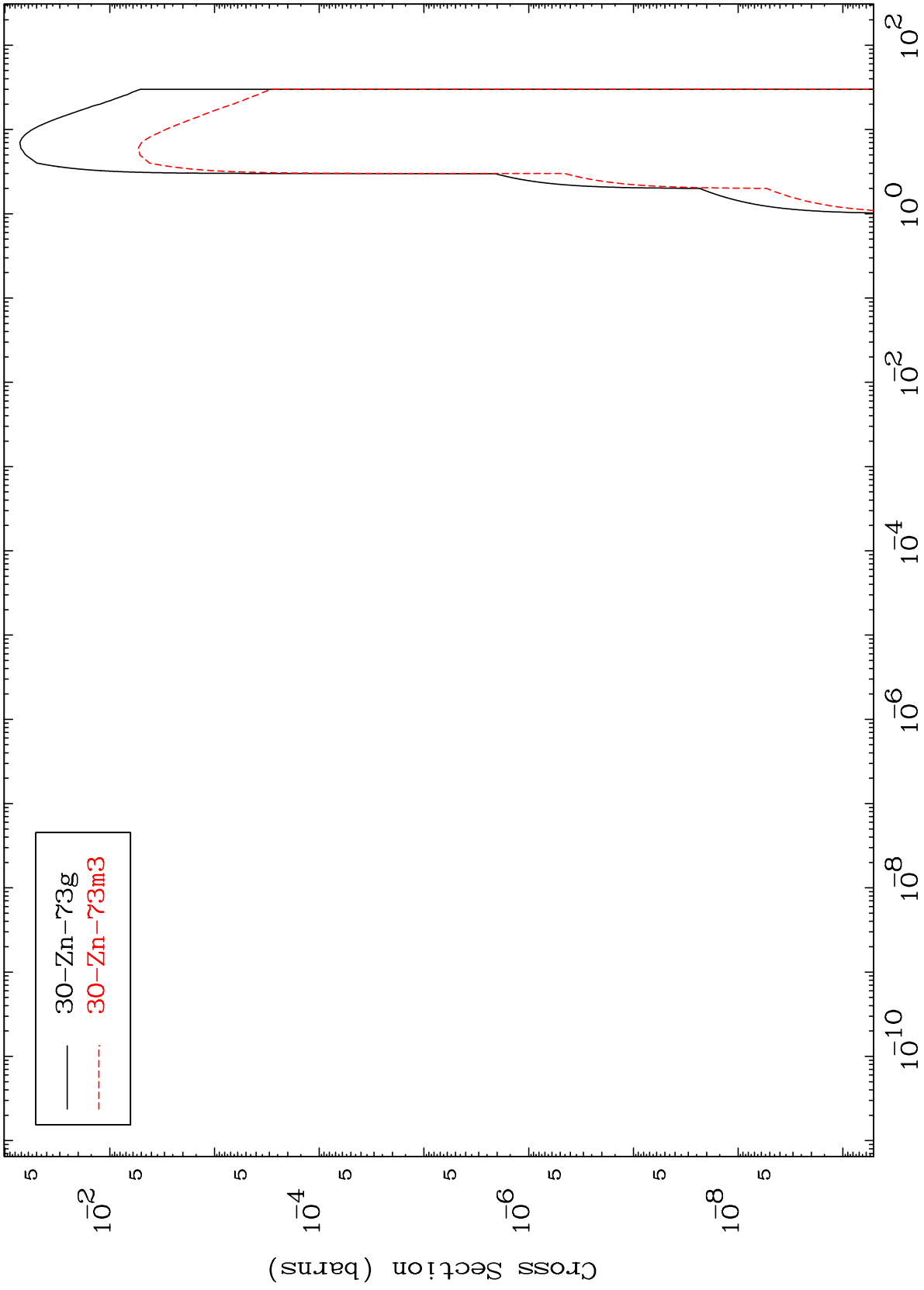
$^{30}\text{Zn-72}$



$^{30}\text{Zn-72}$

MAT 3049

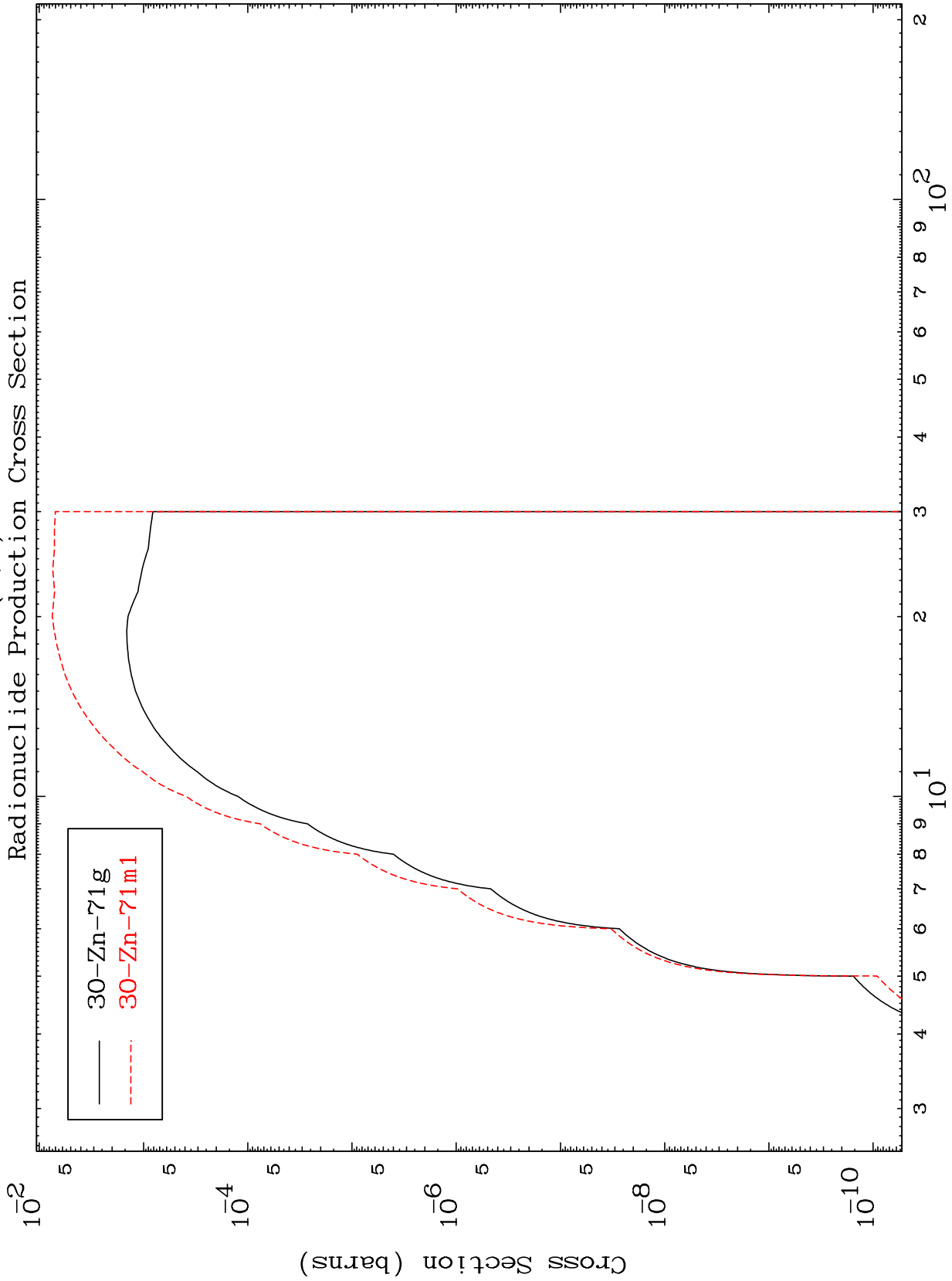
(d,p)  
Radionuclide Production Cross Section



MAT 3049

30-Zn-72

(d, t)  
Radionuclide Production Cross Section

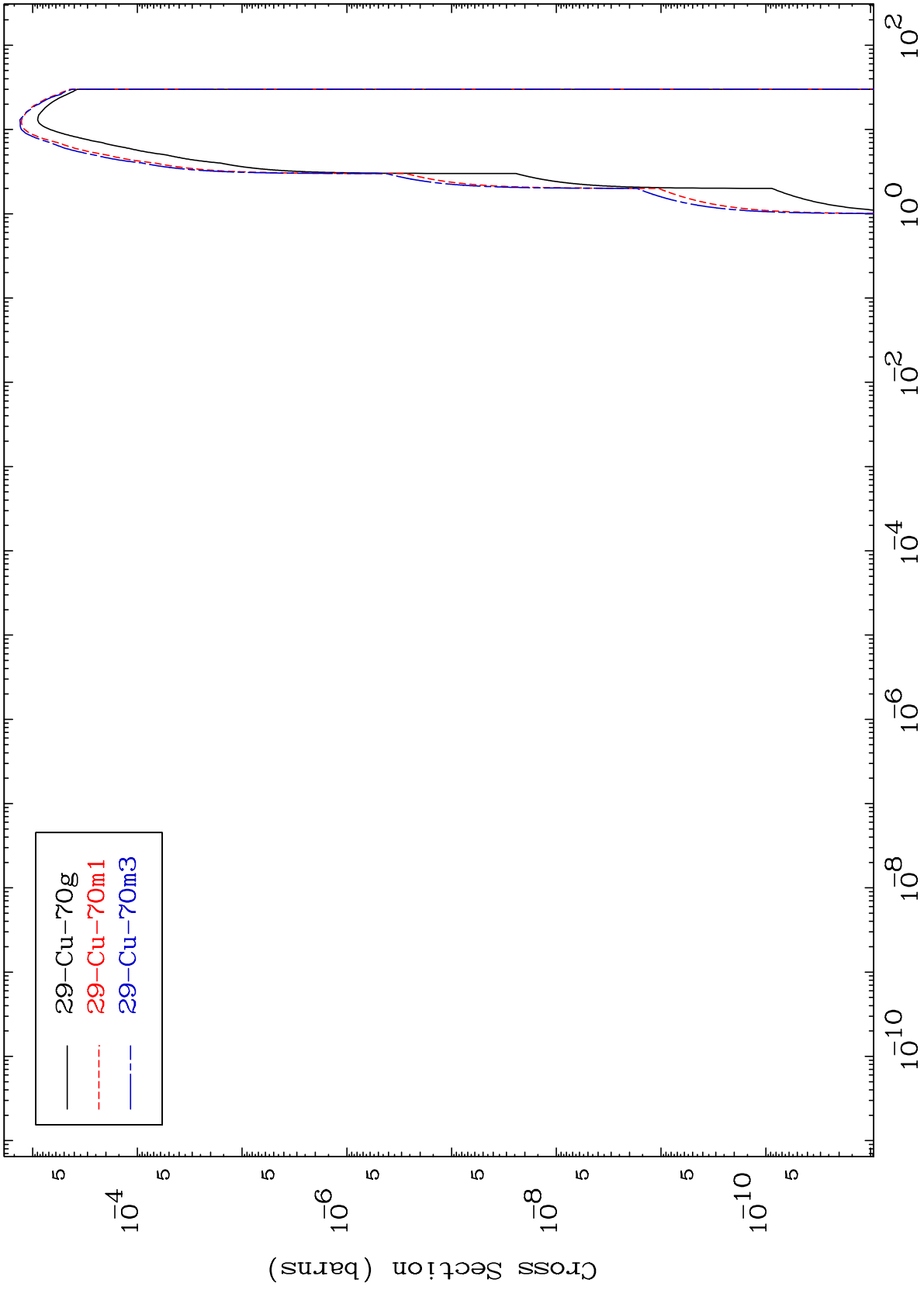


30-Zn-71g  
30-Zn-71m1

MAT 3049

(d,  $\alpha$ )  
Radionuclide Production Cross Section

$^{30}\text{Zn-72}$



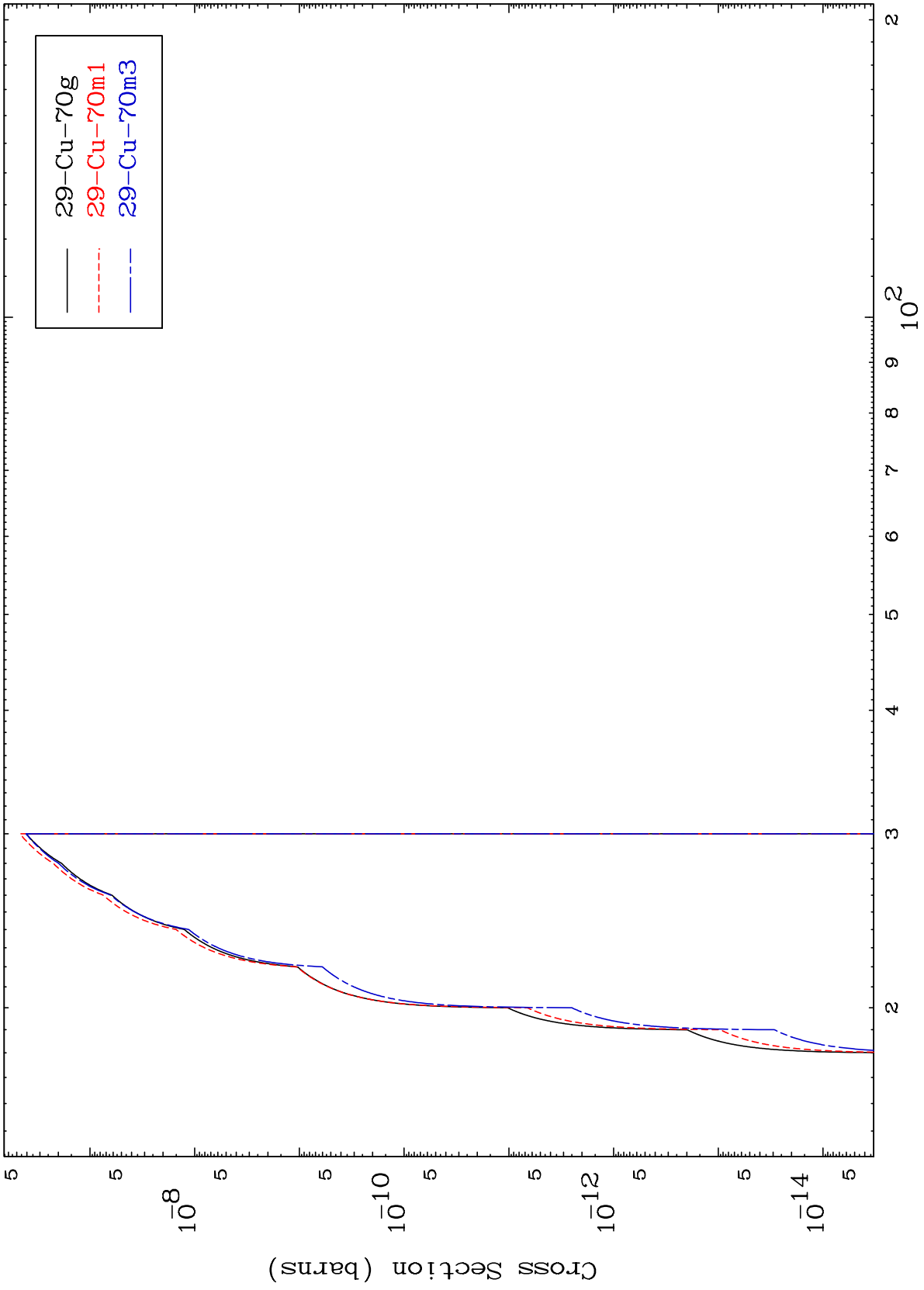
$^{30}\text{Zn-72}$

MAT 3049

(d,p) t

30-Zn-72

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-72