

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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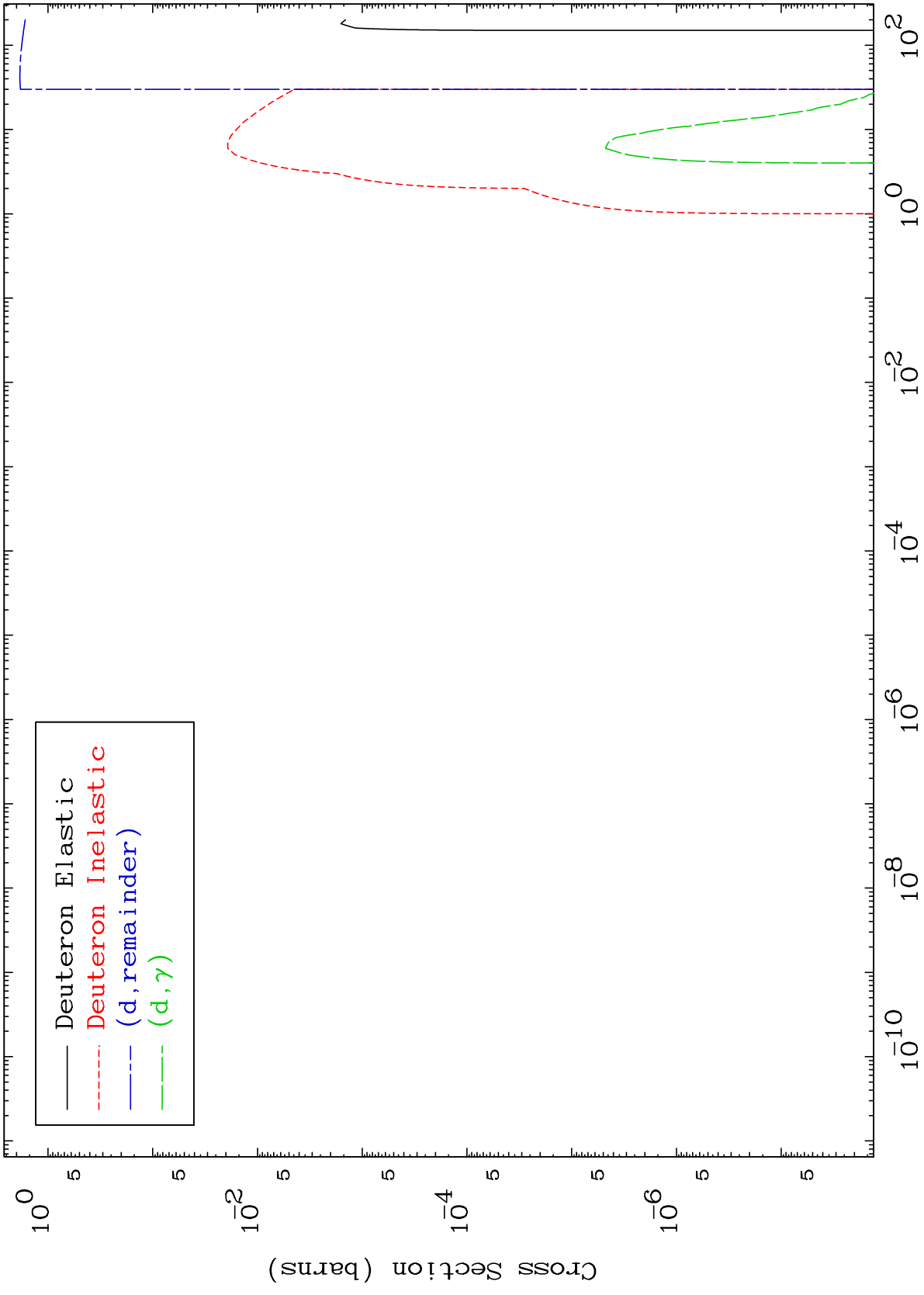
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3053

Deuteron Major  
0 Kelvin Cross Sections

30-Zn-73

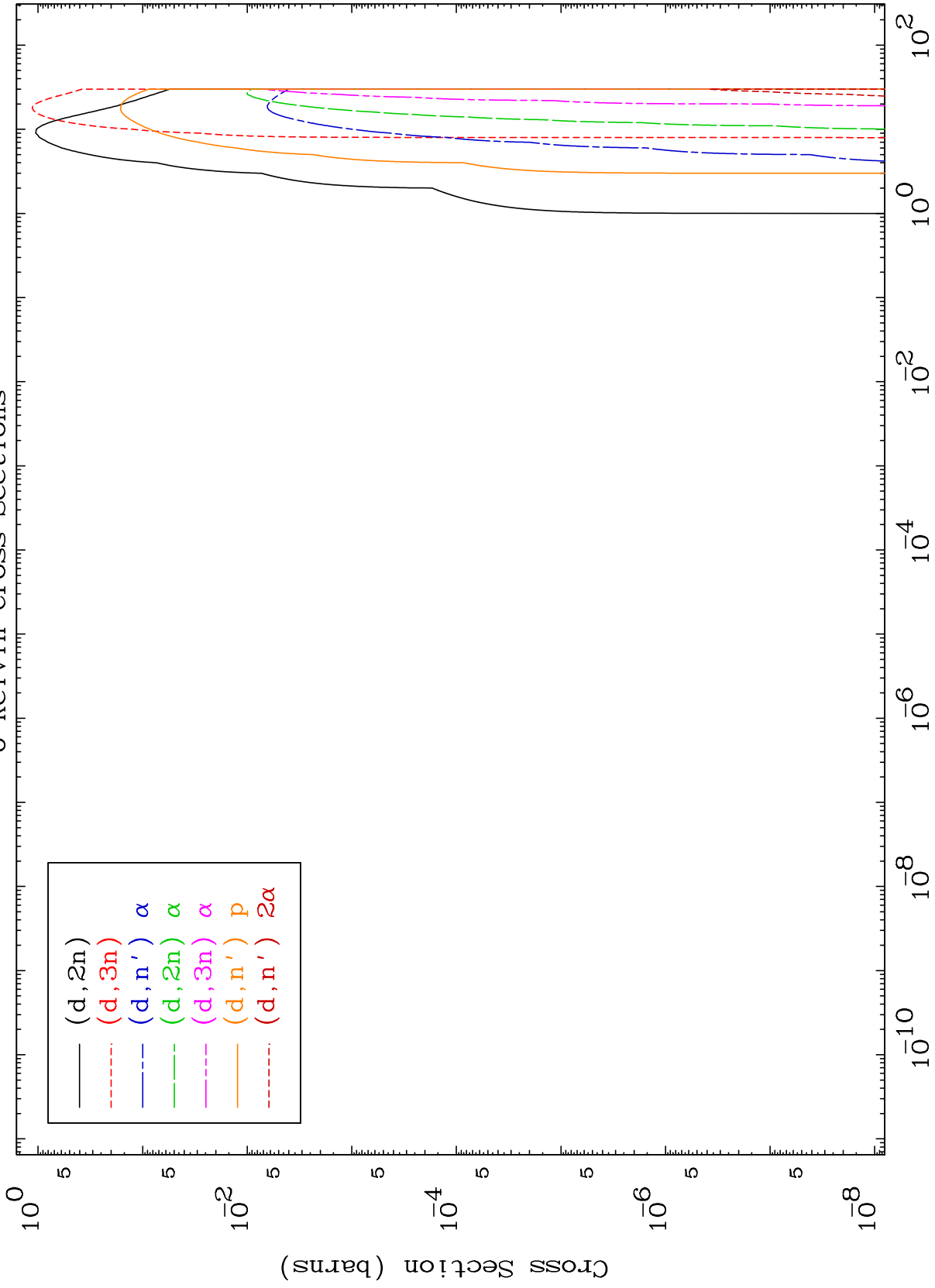


30-Zn-73

MAT 3053

Deuteron Neutron Production  
0 Kelvin Cross Sections

30-Zn-73



2

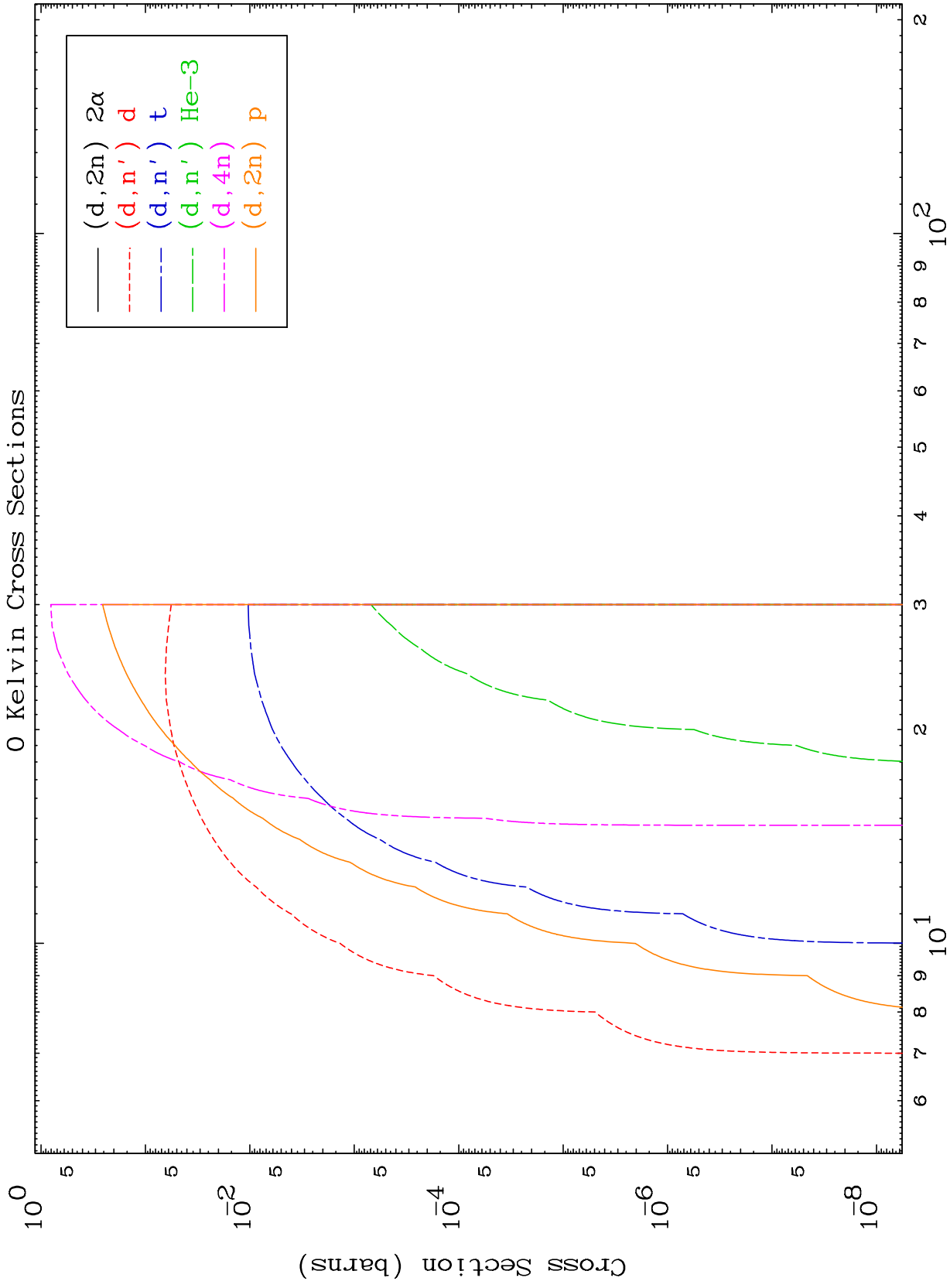
Incident Energy (MeV)

30-Zn-73

MAT 3053

Deuteron Neutron Production  
0 Kelvin Cross Sections

30-Zn-73



3

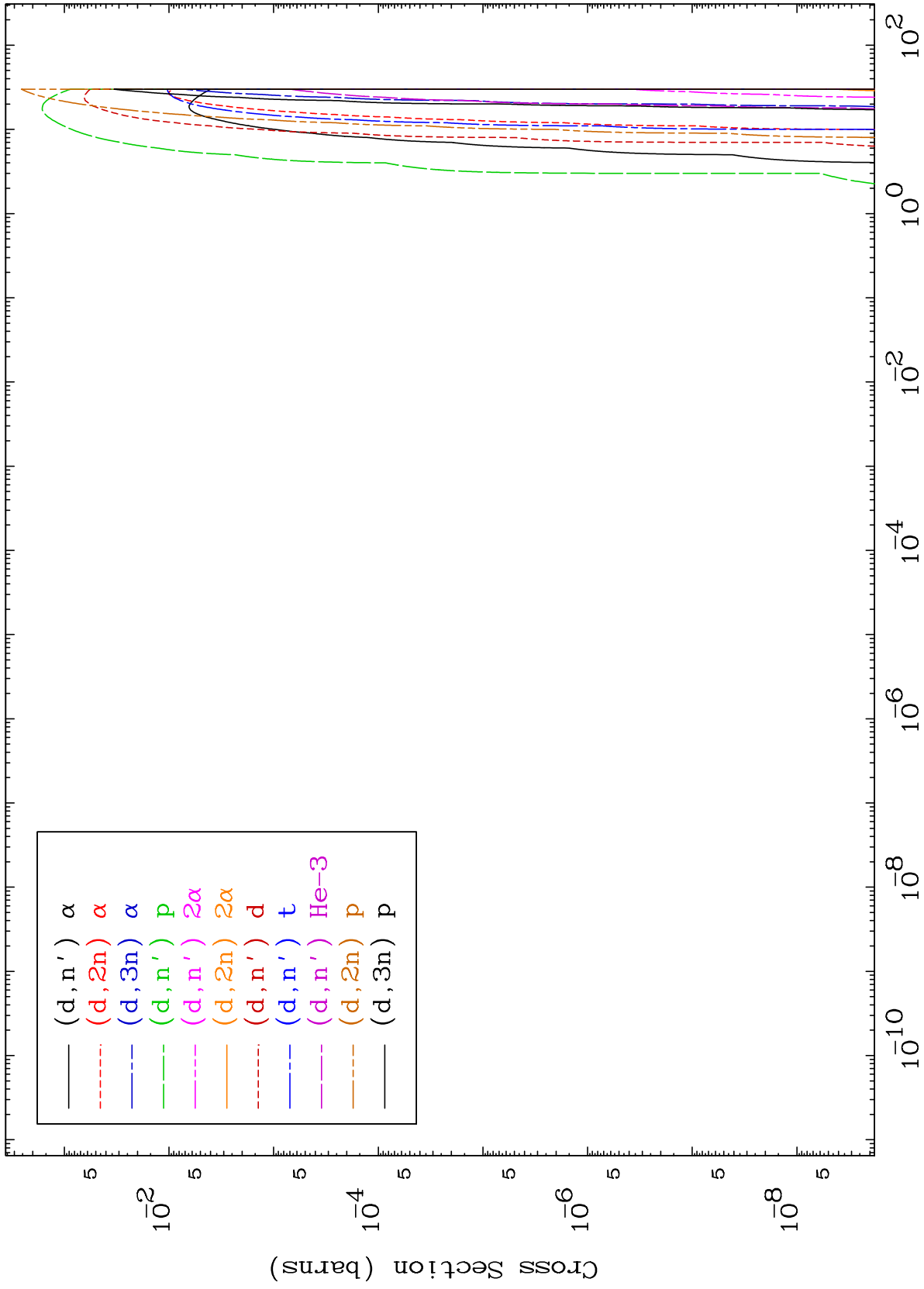
Incident Energy (MeV)

30-Zn-73

MAT 3053

Deuteron Charged Particle  
0 Kelvin Cross Sections

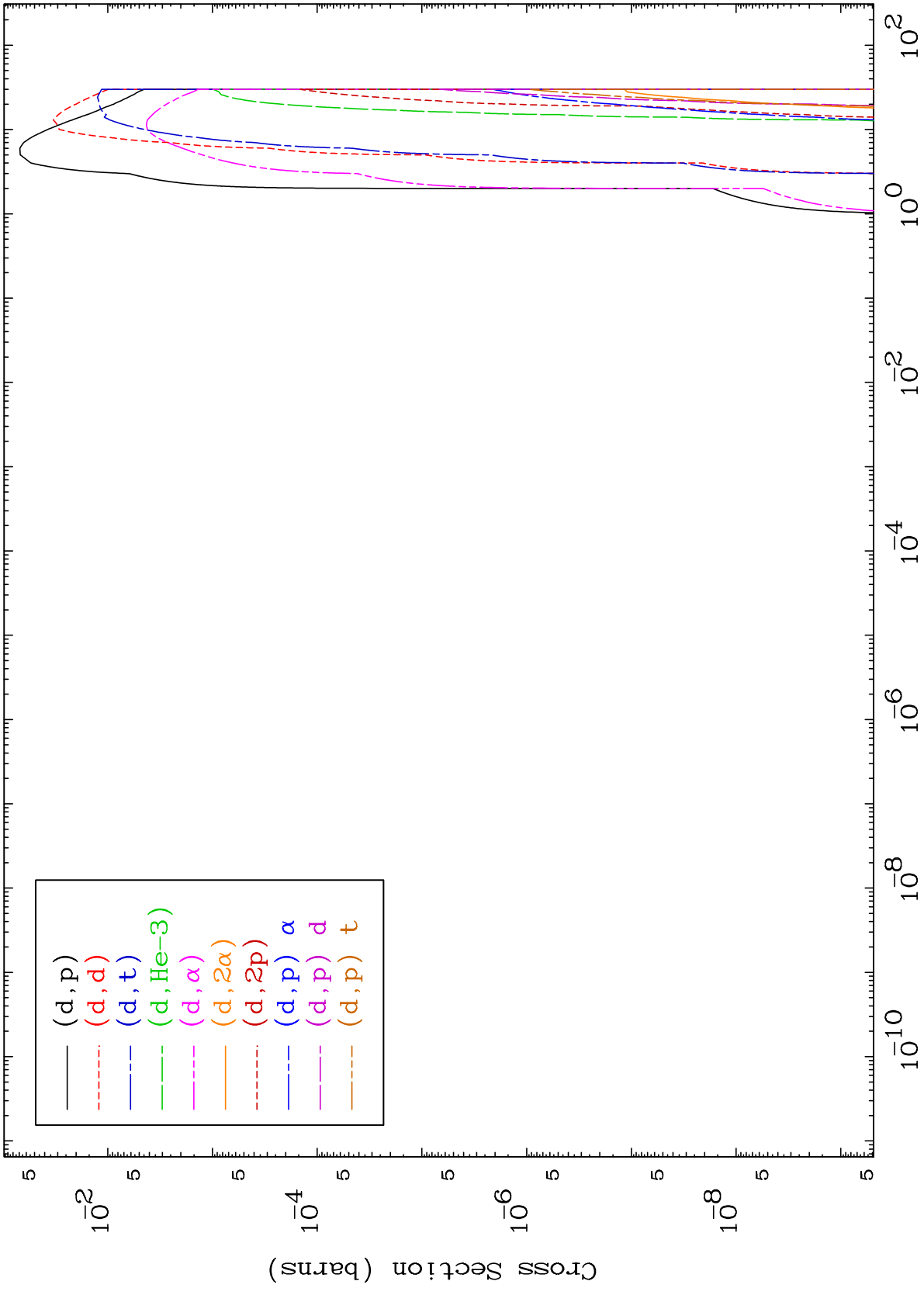
30-Zn-73



MAT 3053

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-73



5

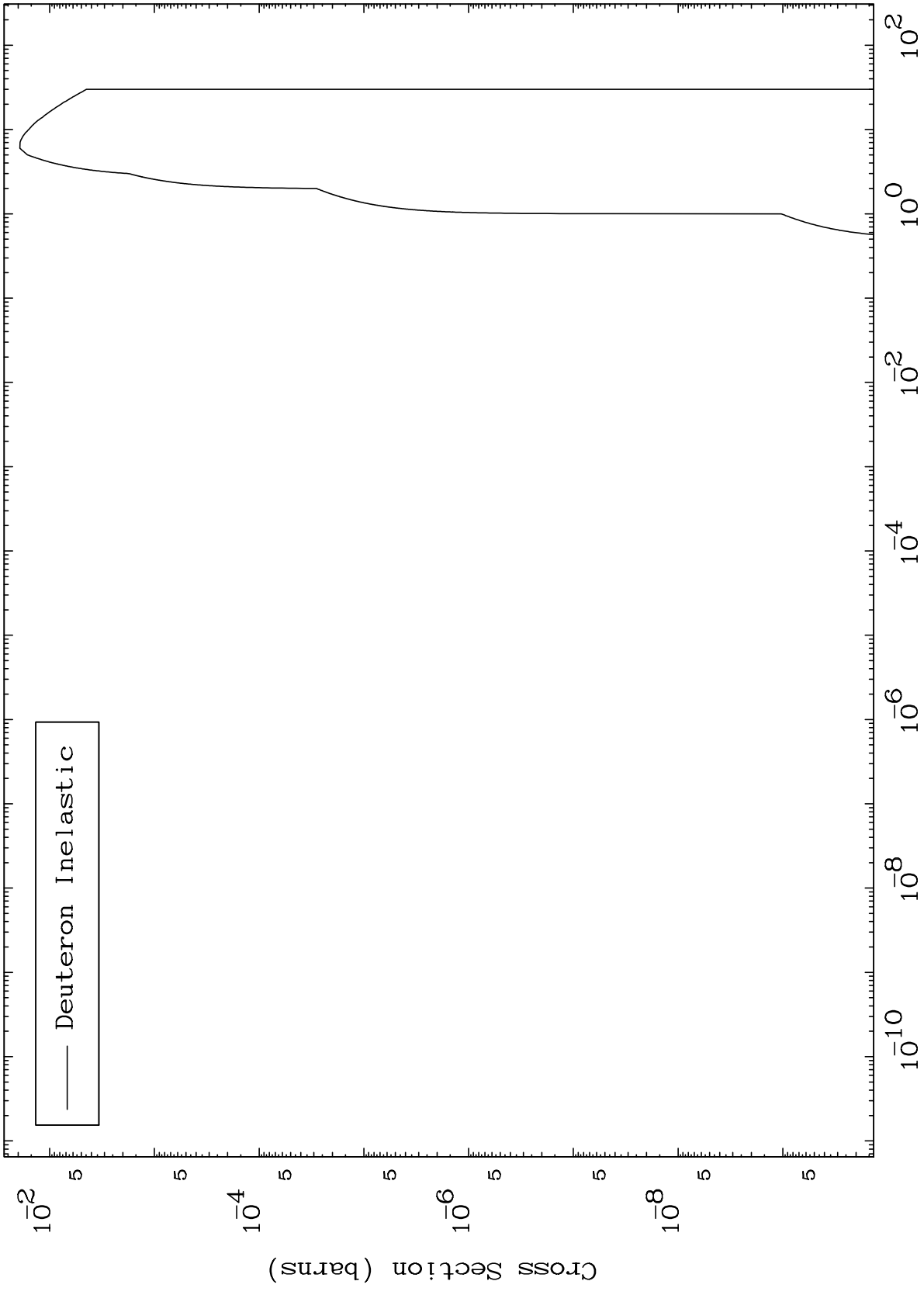
Incident Energy (MeV)

30-Zn-73

MAT 3053

(d,n') Level  
0 Kelvin Cross Sections

30-Zn-73

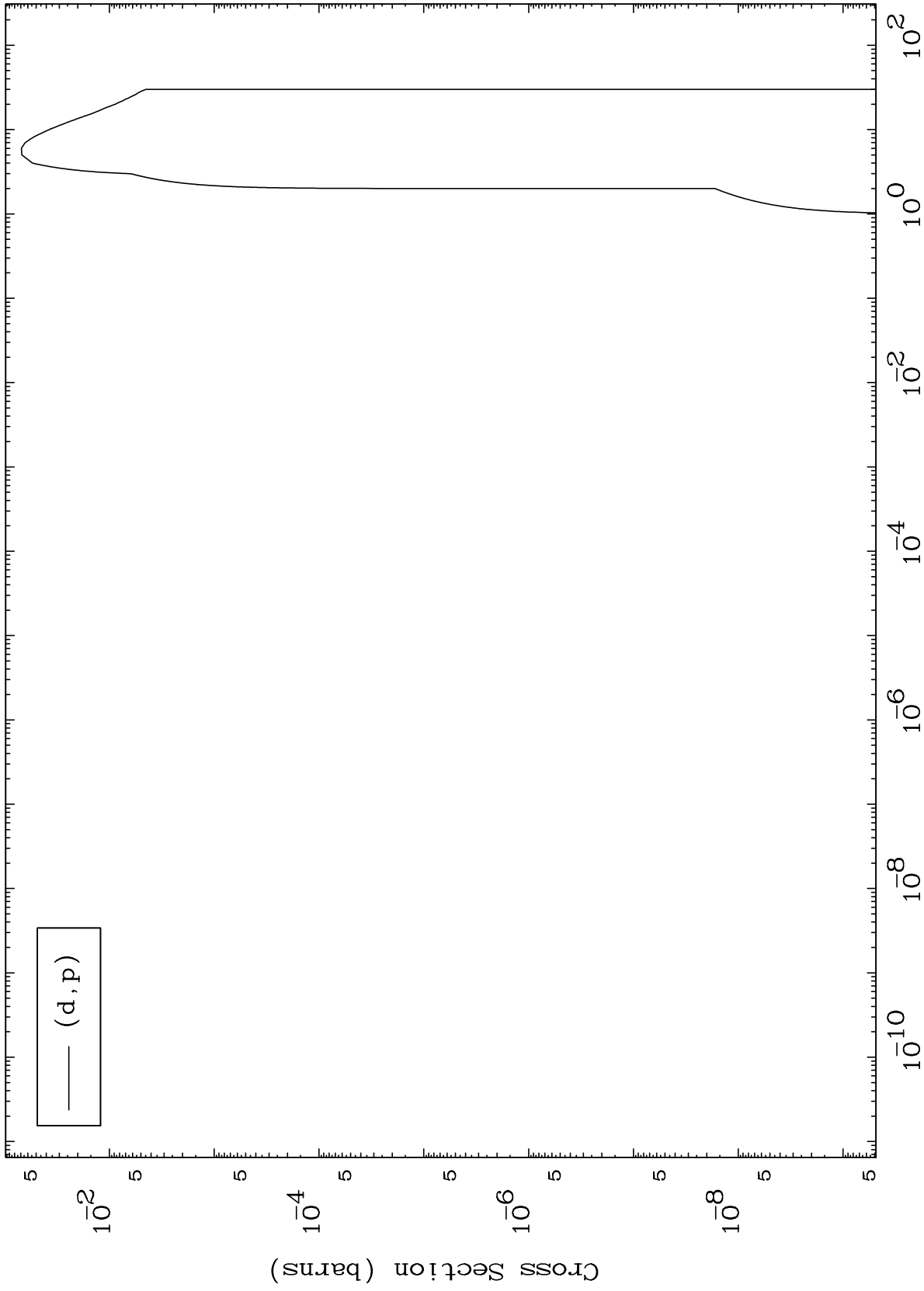


30-Zn-73

MAT 3053

(d,p) Levels  
0 Kelvin Cross Sections

30-Zn-73



7

Incident Energy (MeV)

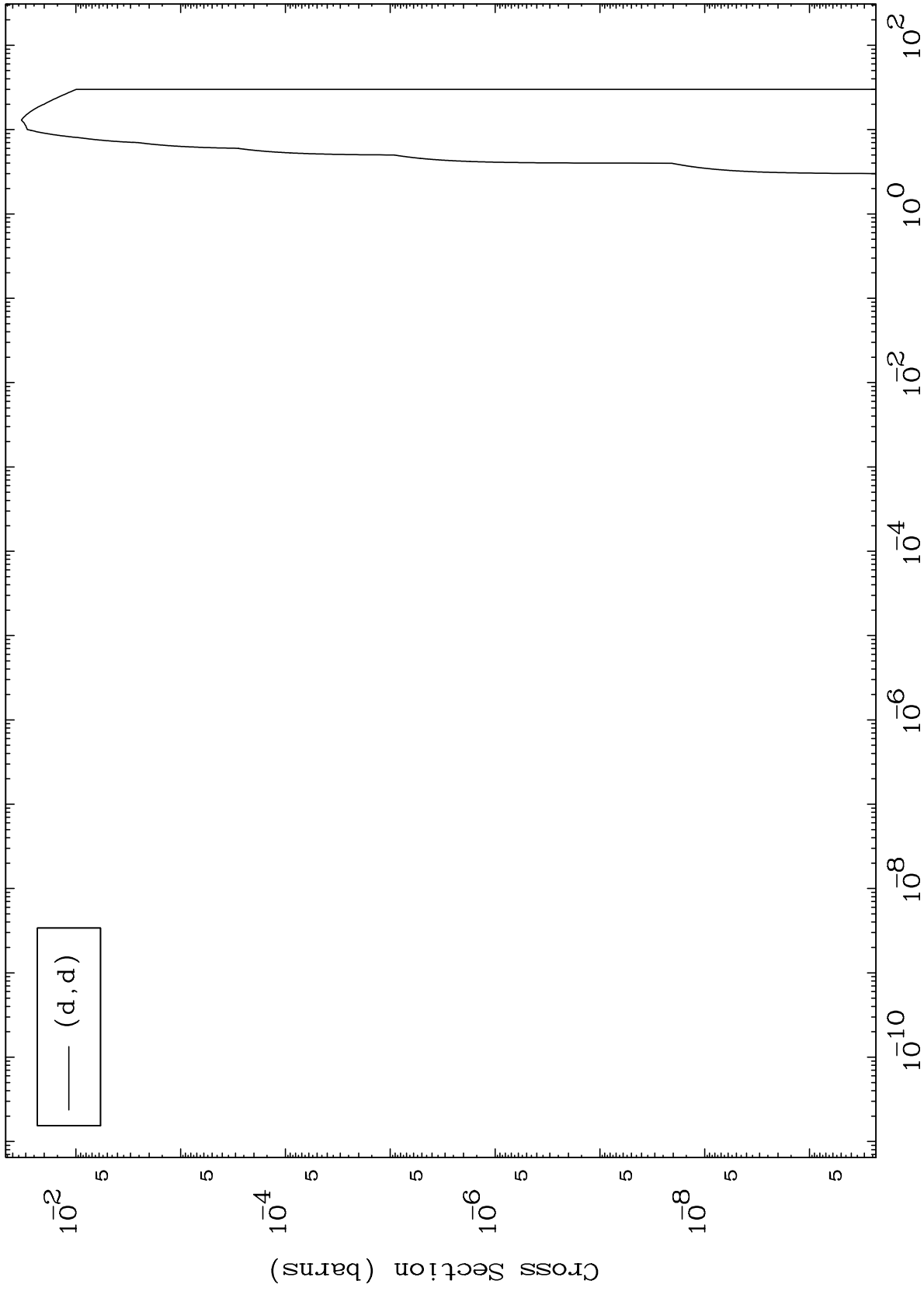
30-Zn-73



MAT 3053

(d,d) Levels  
0 Kelvin Cross Sections

30-Zn-73



8

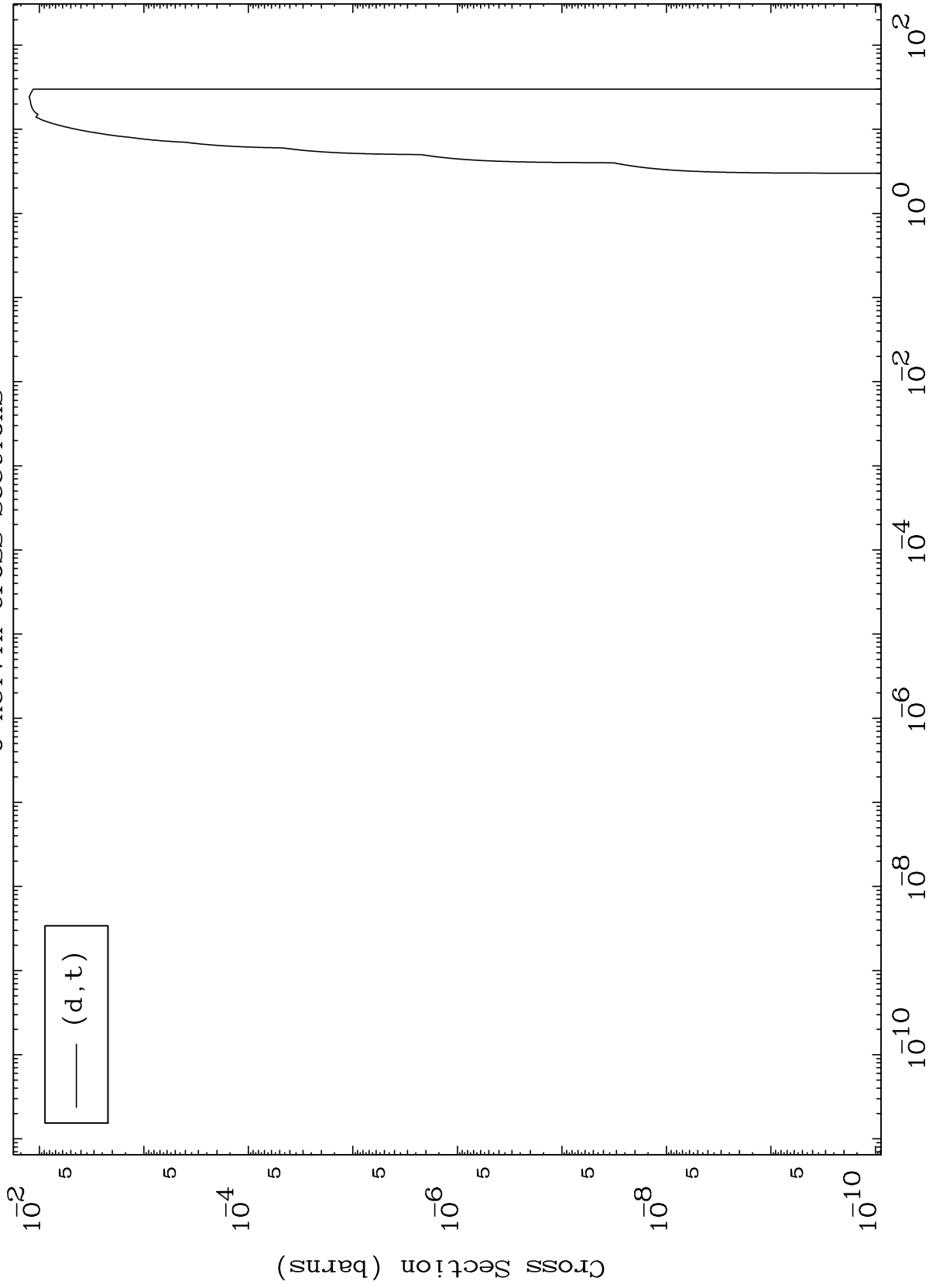
Incident Energy (MeV)

30-Zn-73

MAT 3053

(d,t) Levels  
0 Kelvin Cross Sections

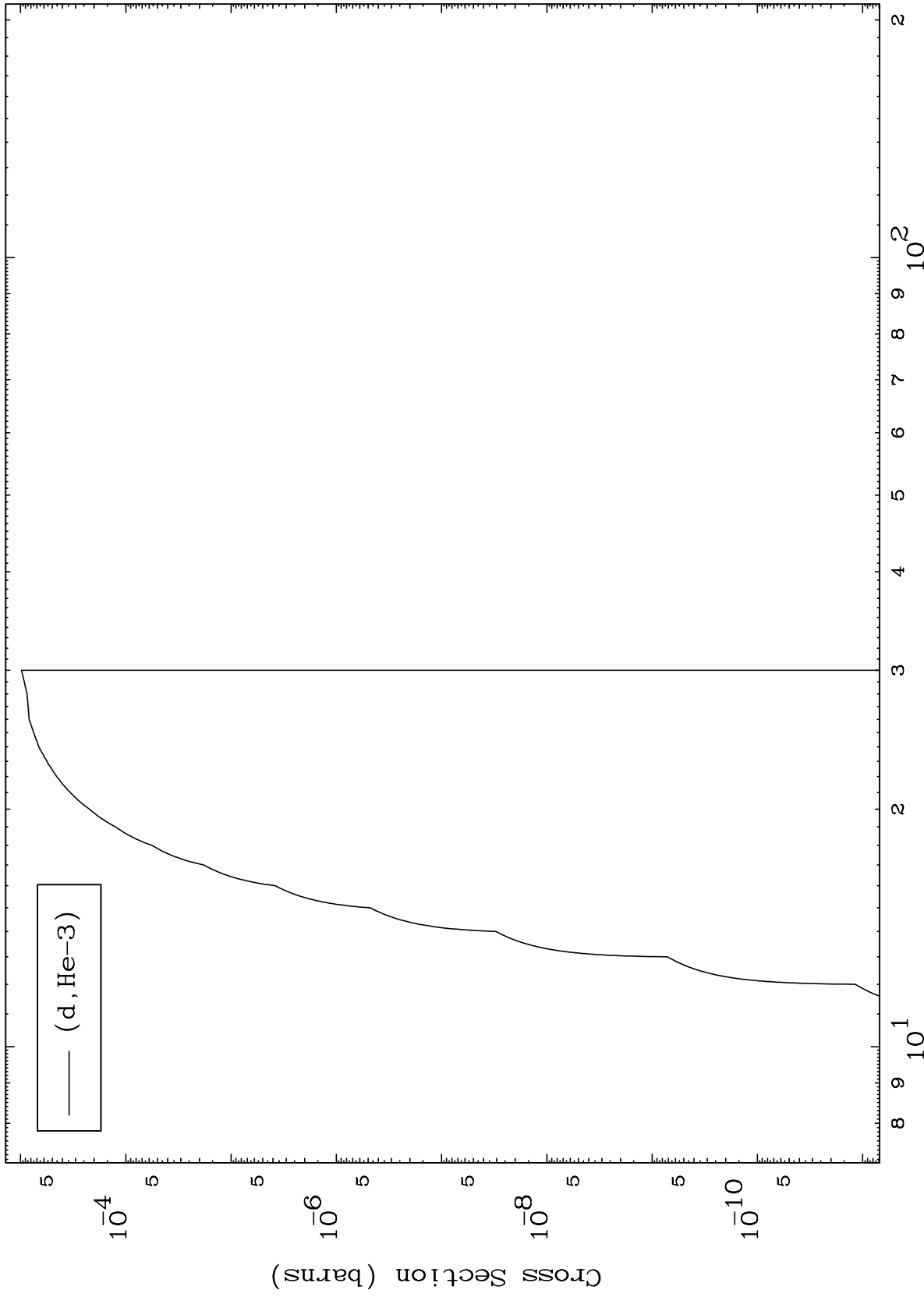
30-Zn-73



MAT 3053

(d,He3) Levels  
0 Kelvin Cross Sections

30-Zn-73



10

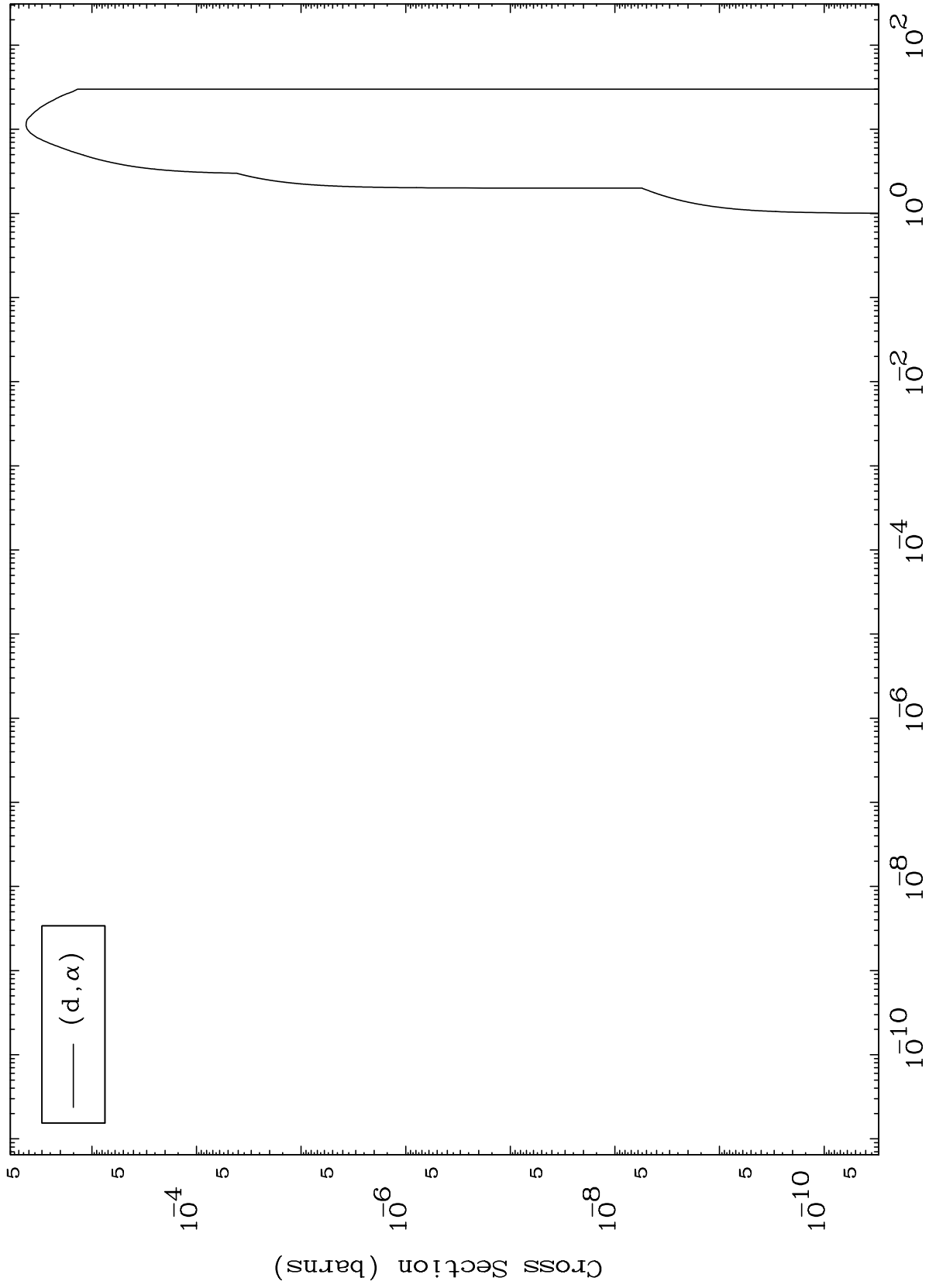
Incident Energy (MeV)

30-Zn-73

MAT 3053

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

30-Zn-73



11

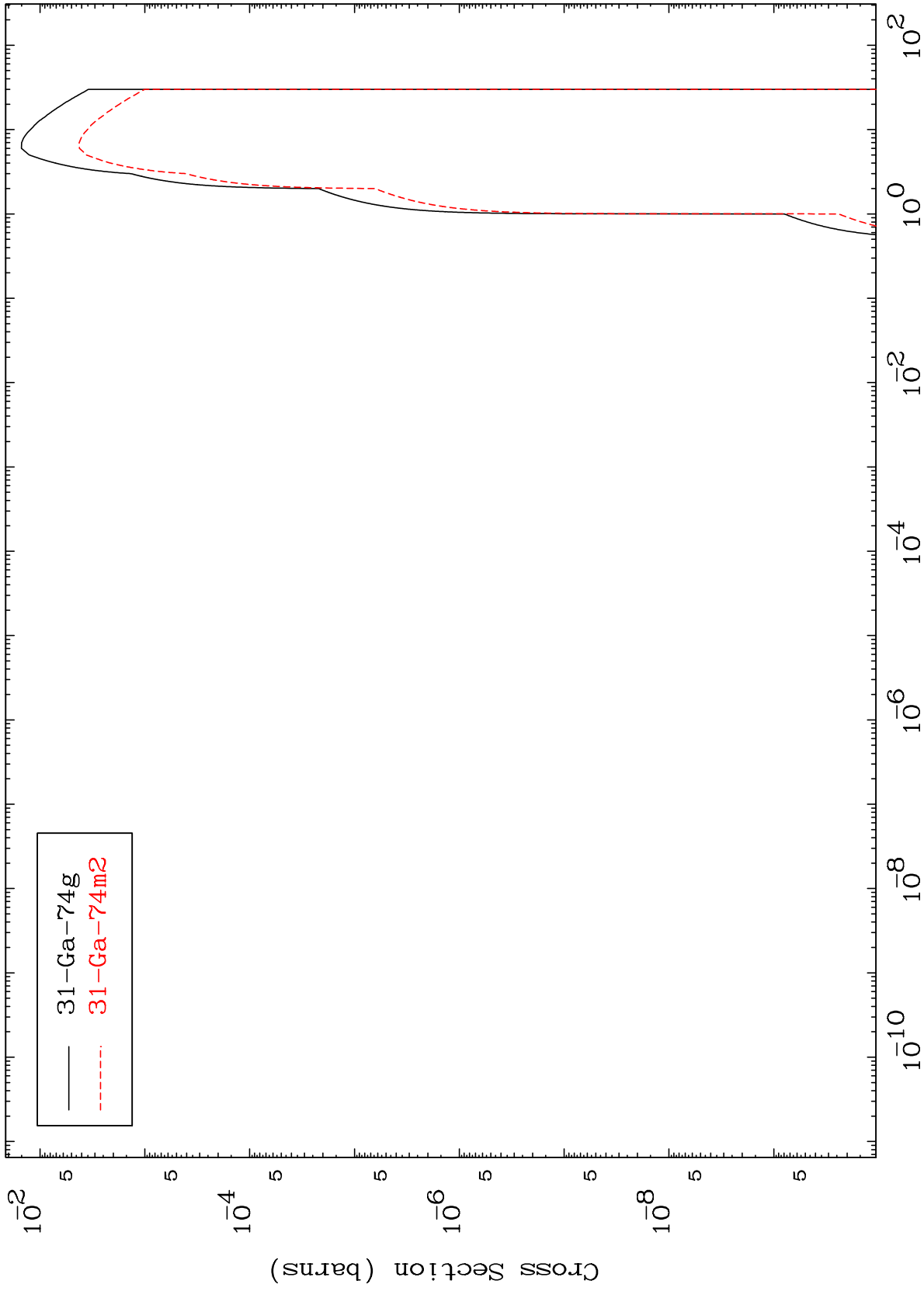
Incident Energy (MeV)

30-Zn-73

MAT 3053

Deuteron Inelastic  
Radionuclide Production Cross Section

30-Zn-73



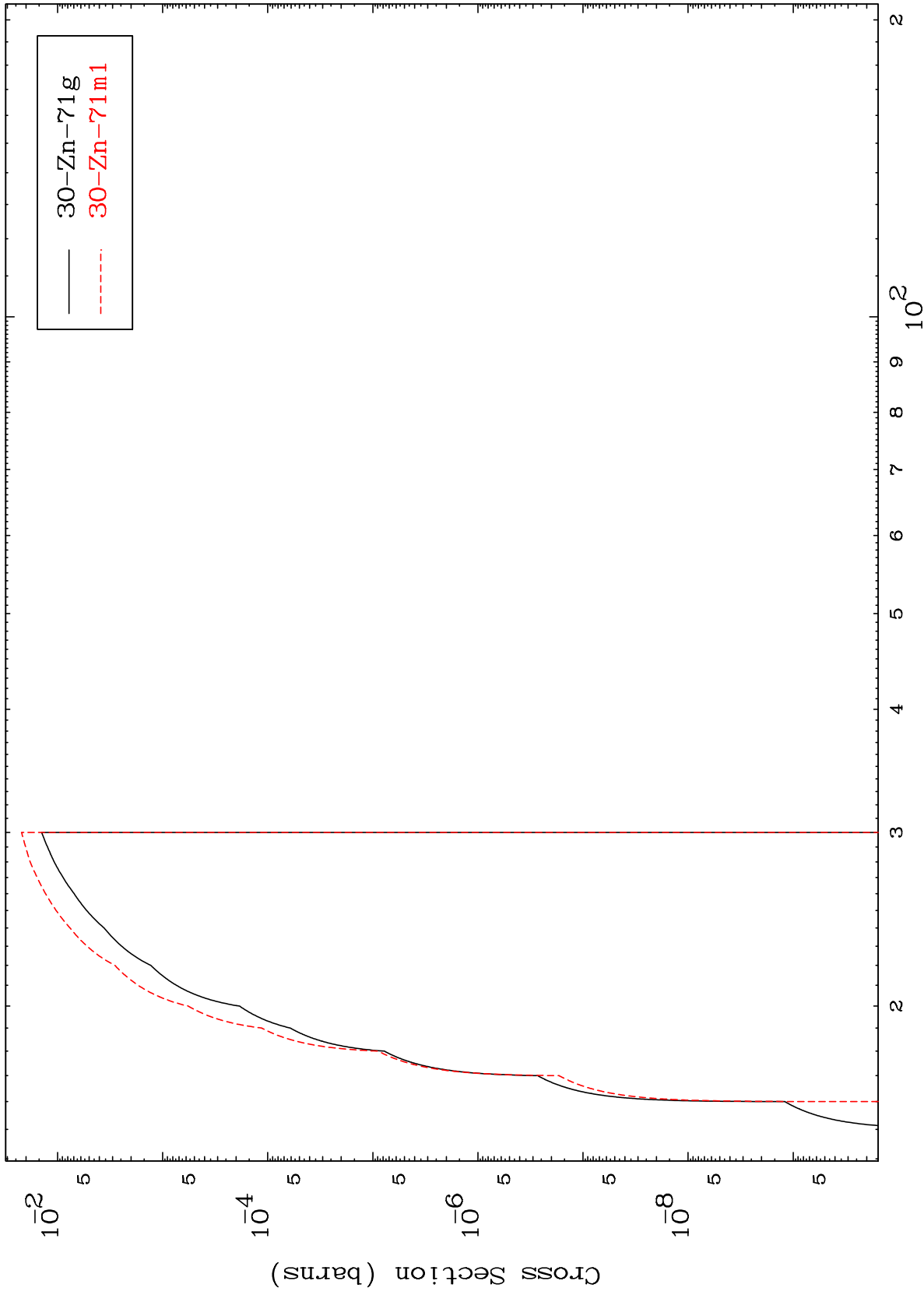
30-Zn-73

MAT 3053

(d,2n) d

30-Zn-73

Radionuclide Production Cross Section



13

Incident Energy (MeV)

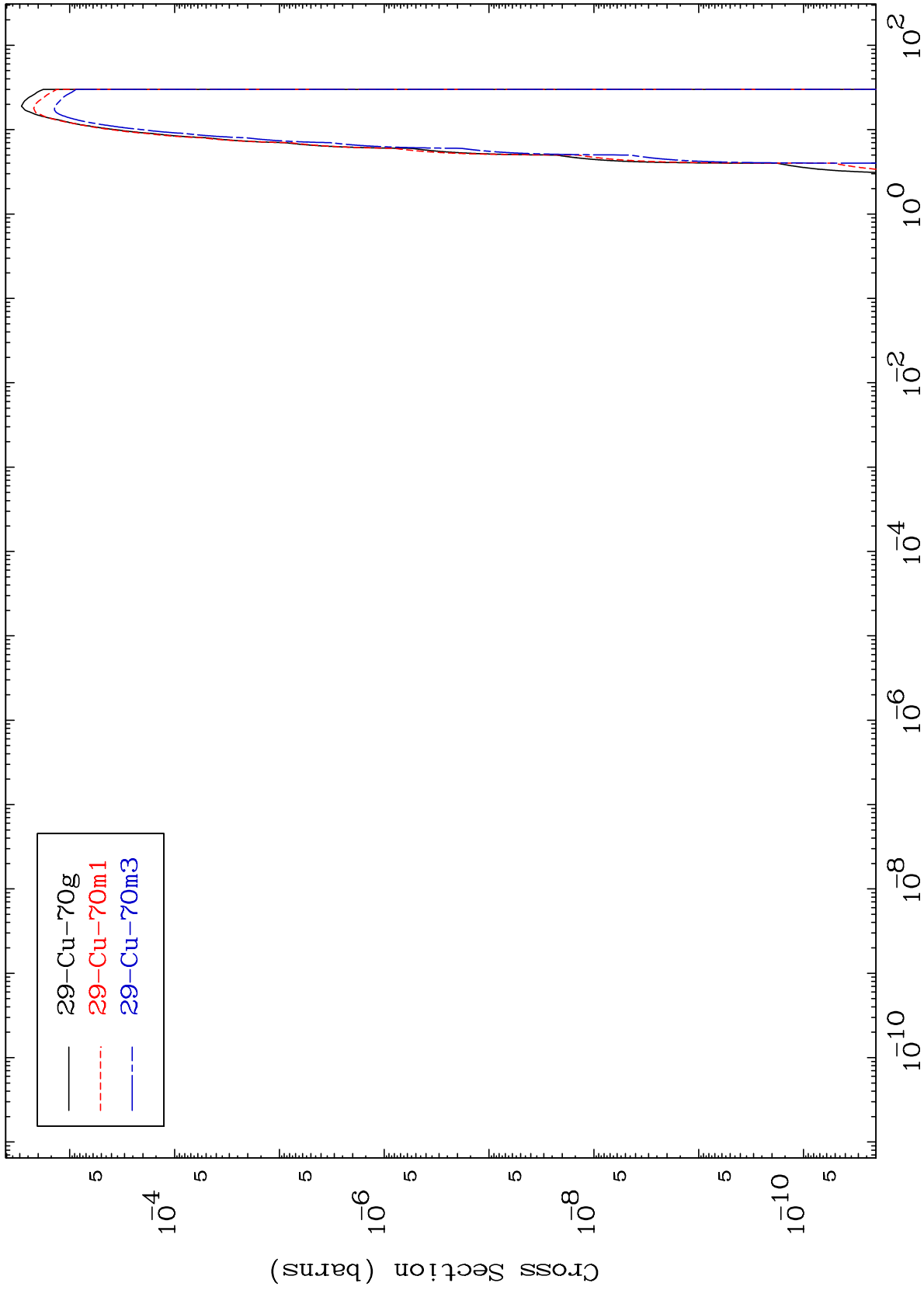
30-Zn-73

MAT 3053

(d,n')  $\alpha$

30-Zn-73

Radionuclide Production Cross Section



14

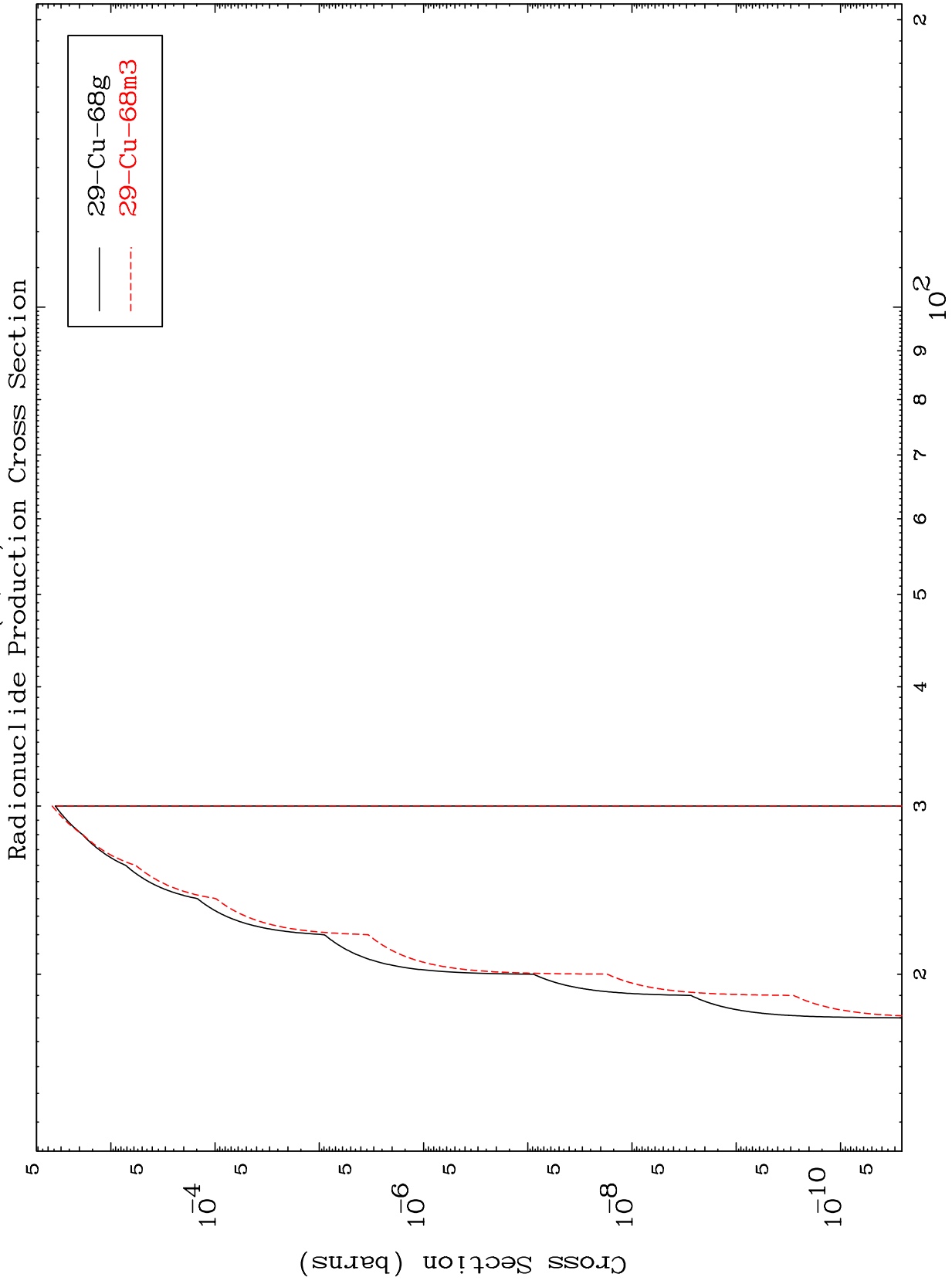
Incident Energy (MeV)

30-Zn-73

MAT 3053

(d,3n)  $\alpha$

$^{30}\text{Zn-73}$



15

Incident Energy (MeV)

$^{30}\text{Zn-73}$

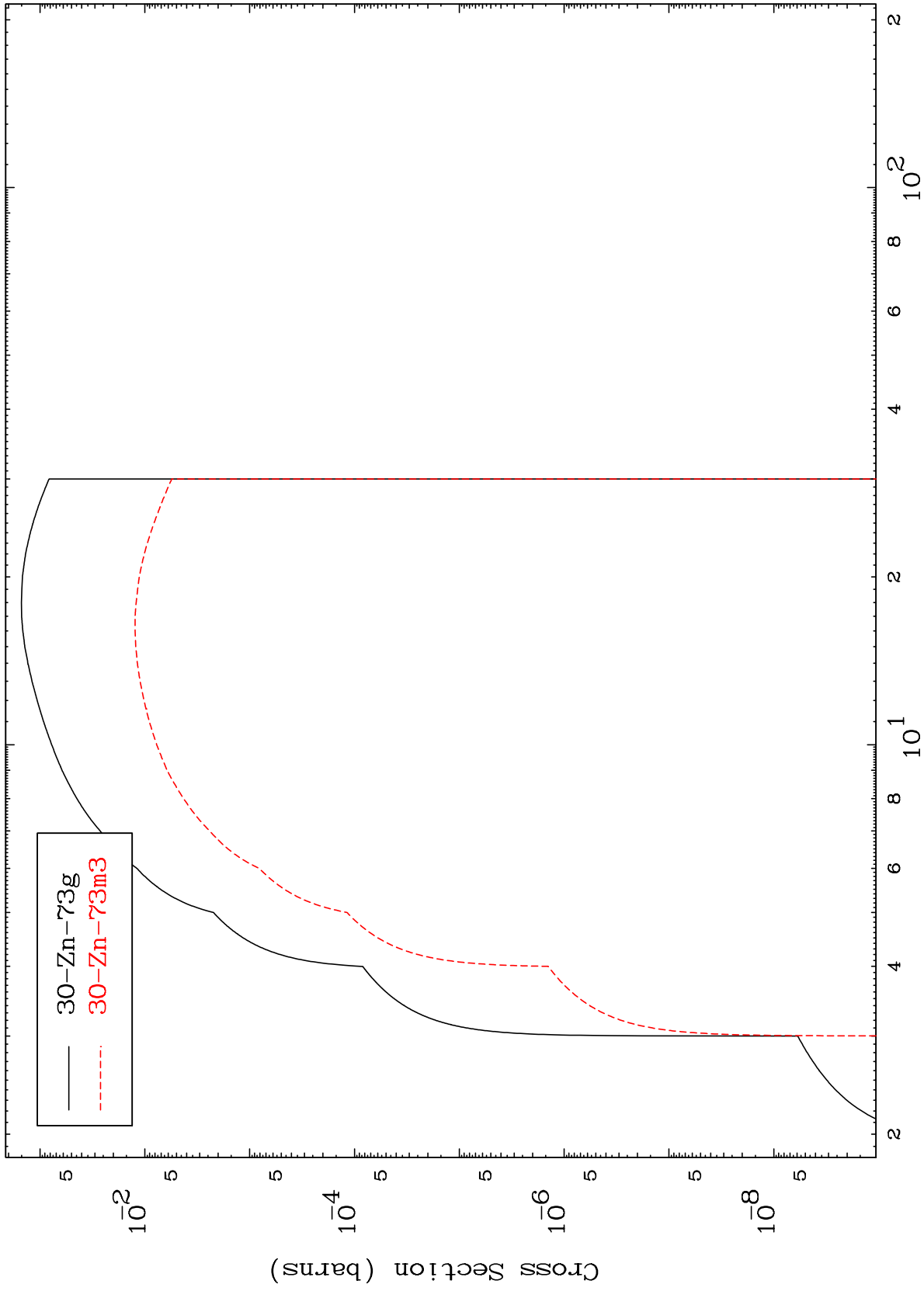


MAT 3053

(d,n') p

30-Zn-73

Radionuclide Production Cross Section



16

Incident Energy (MeV)

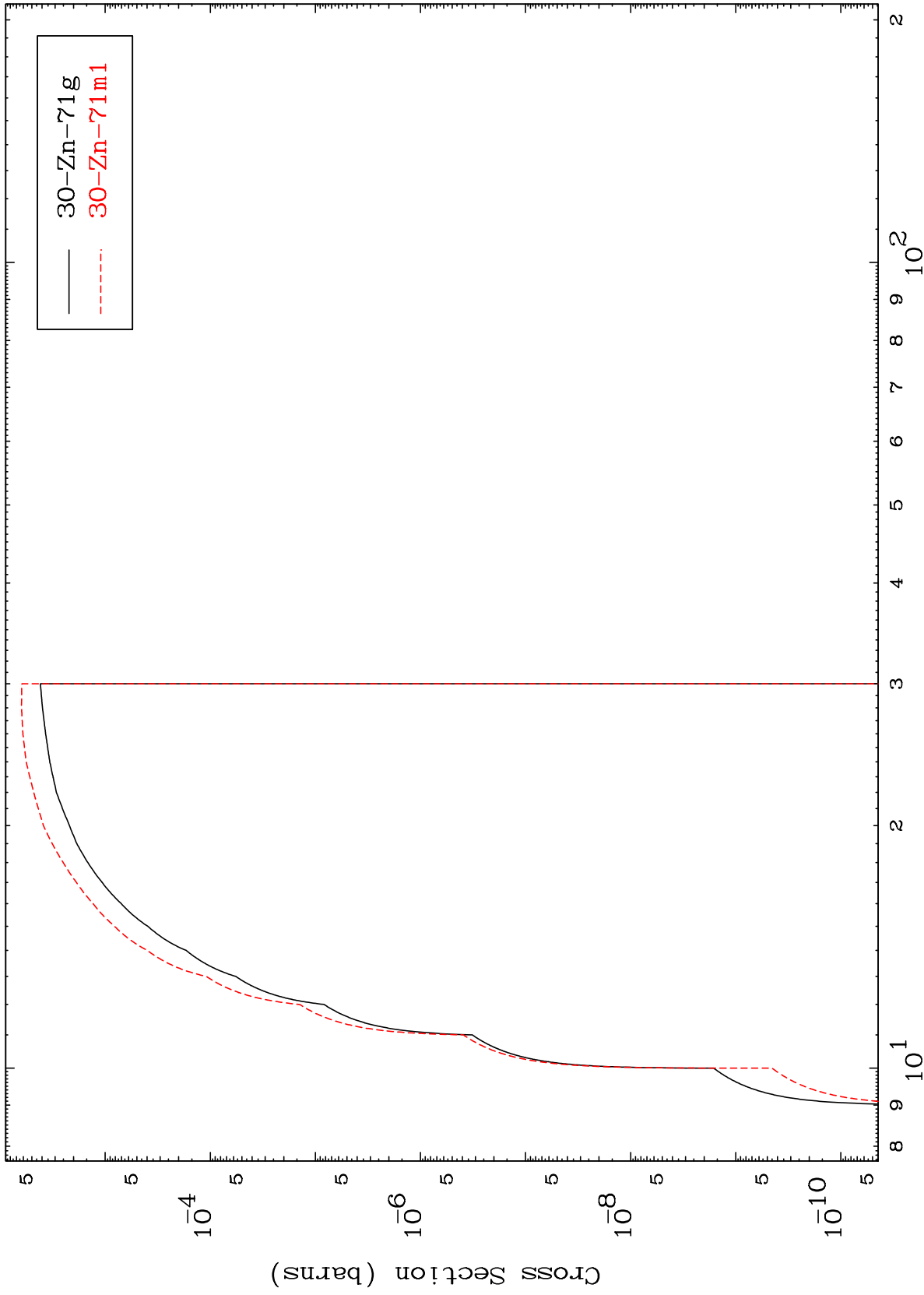
30-Zn-73

MAT 3053

(d,n') t

<sup>30</sup>Zn-73

Radionuclide Production Cross Section



17

Incident Energy (MeV)

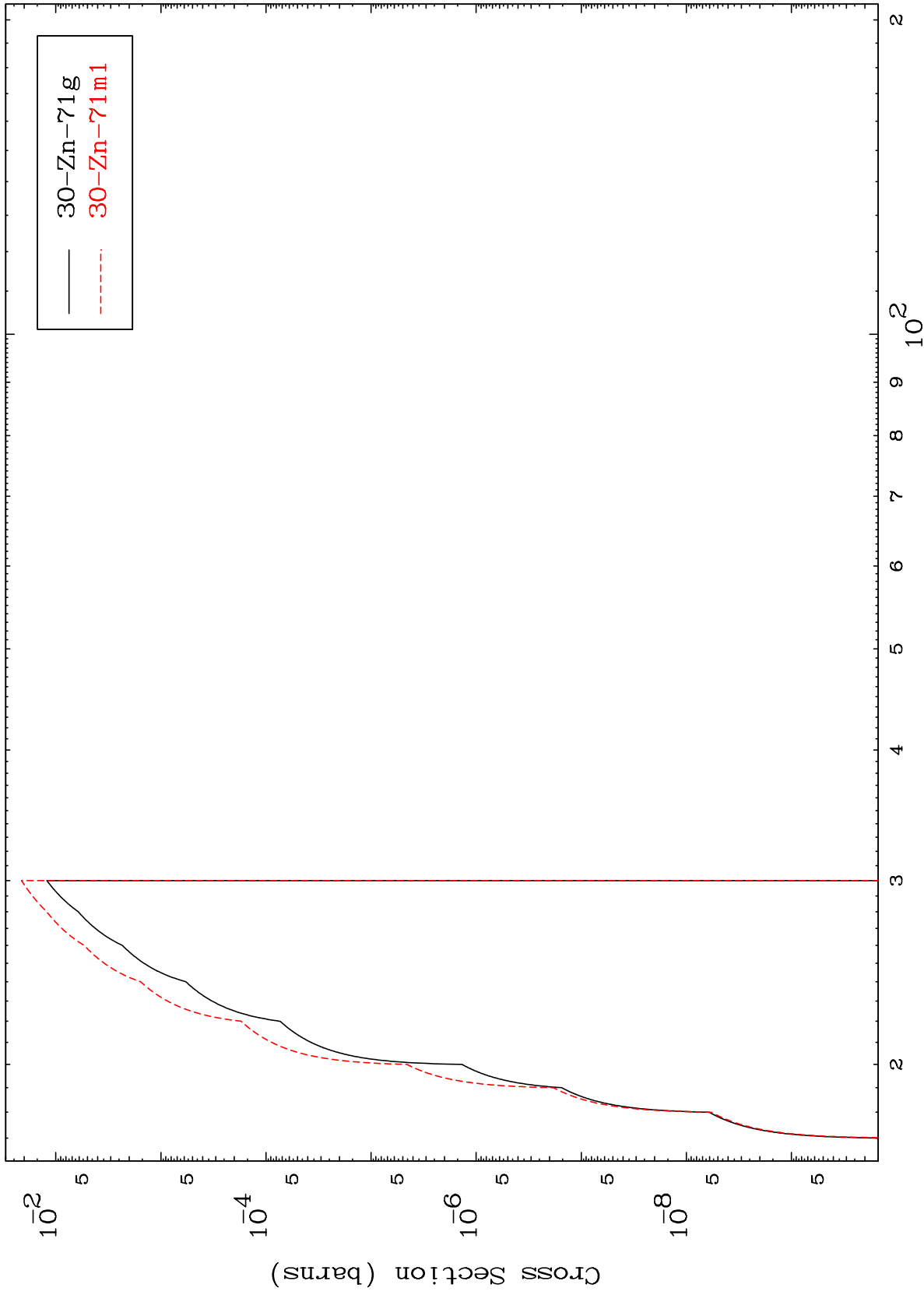
<sup>30</sup>Zn-73

MAT 3053

(d,3n) p

<sup>30</sup>Zn-73

Radionuclide Production Cross Section



18

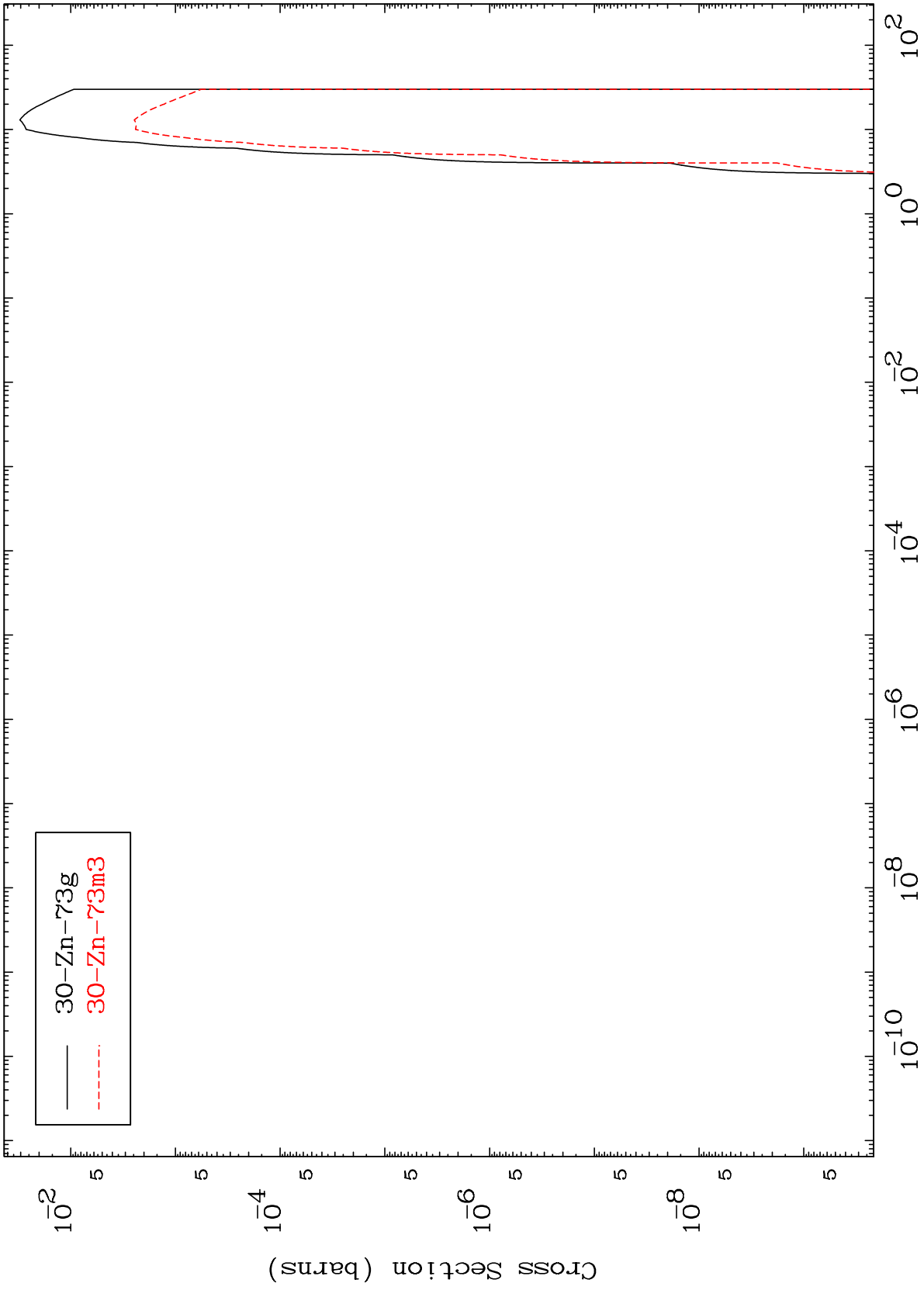
Incident Energy (MeV)

<sup>30</sup>Zn-73

MAT 3053

(d,d)  
Radionuclide Production Cross Section

<sup>30</sup>Zn-73



<sup>30</sup>Zn-73