

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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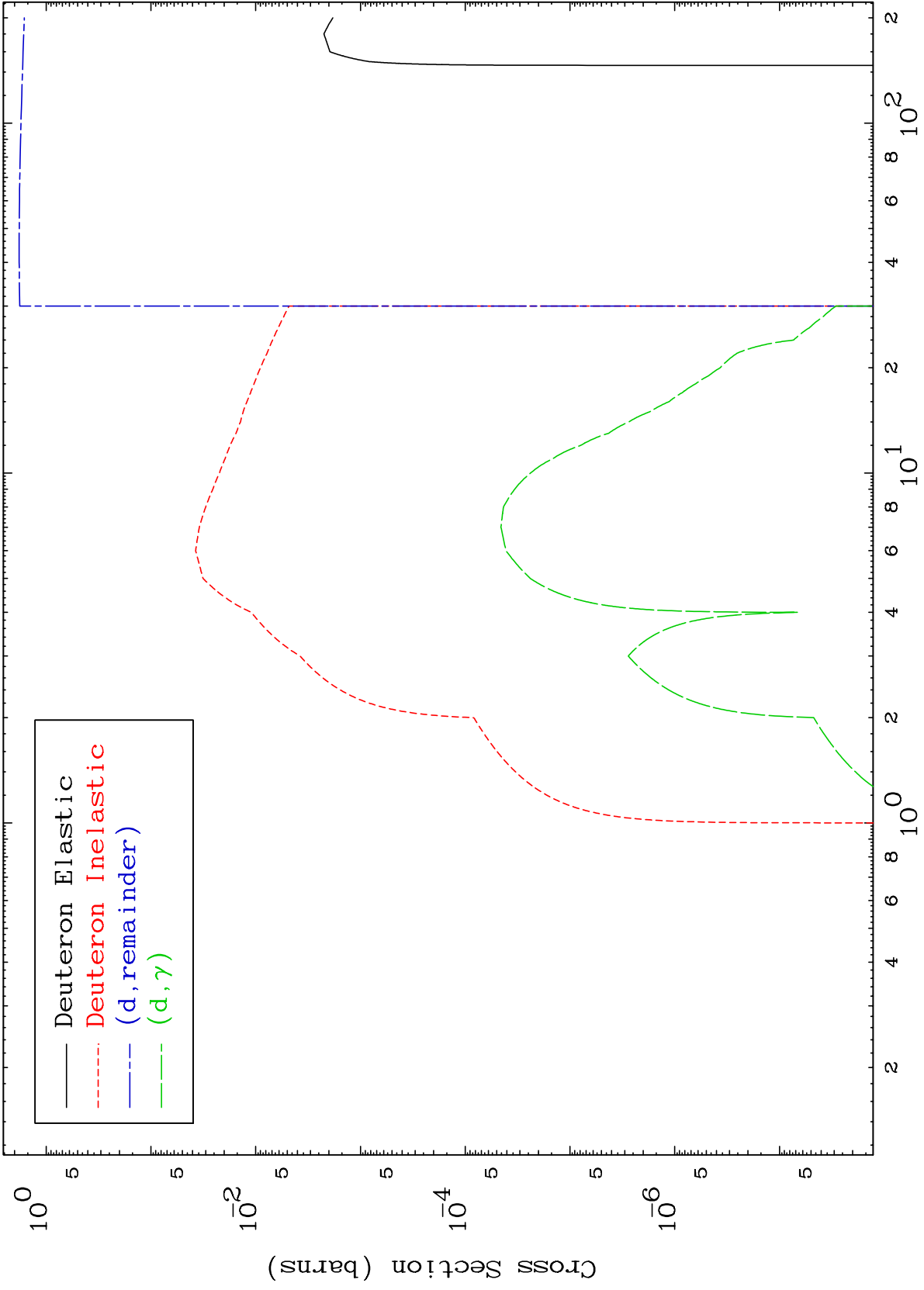
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3046

Deuteron Major  
0 Kelvin Cross Sections

30-Zn-71

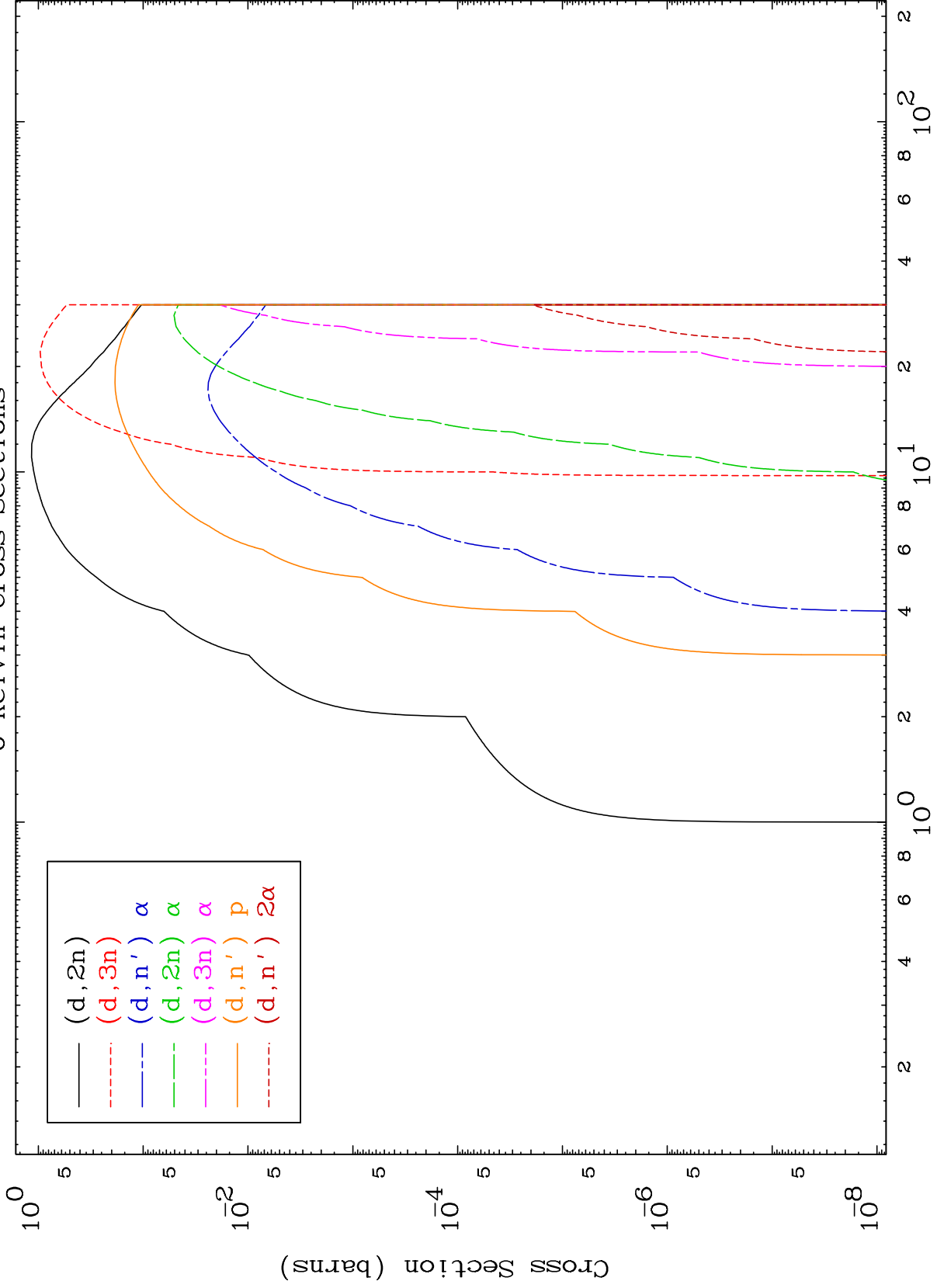


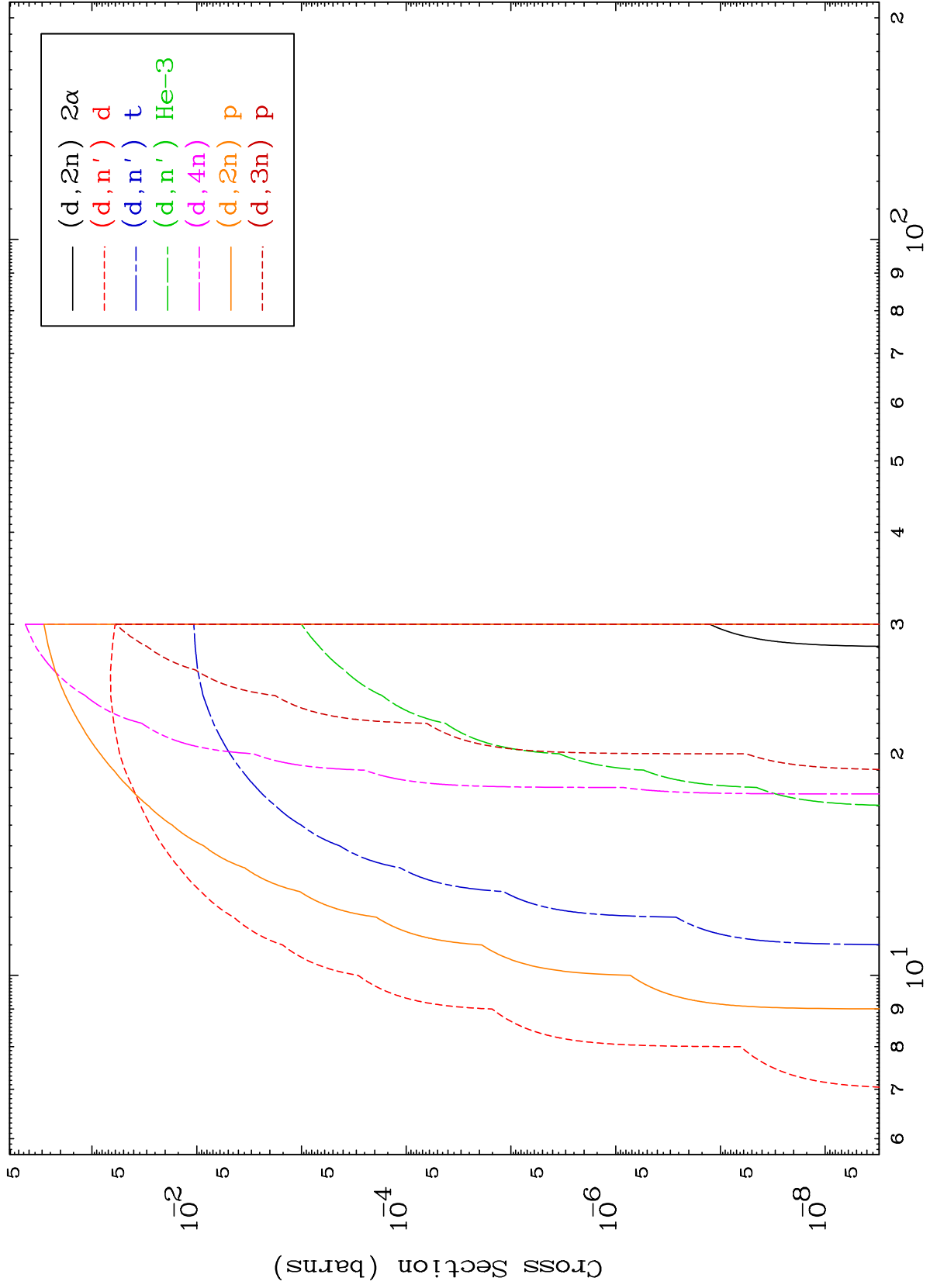
Deuteron Elastic  
Deuteron Inelastic  
(d, remainder)  
(d, γ)

MAT 3046

Deuteron Neutron Production  
0 Kelvin Cross Sections

<sup>30</sup>Zn-71

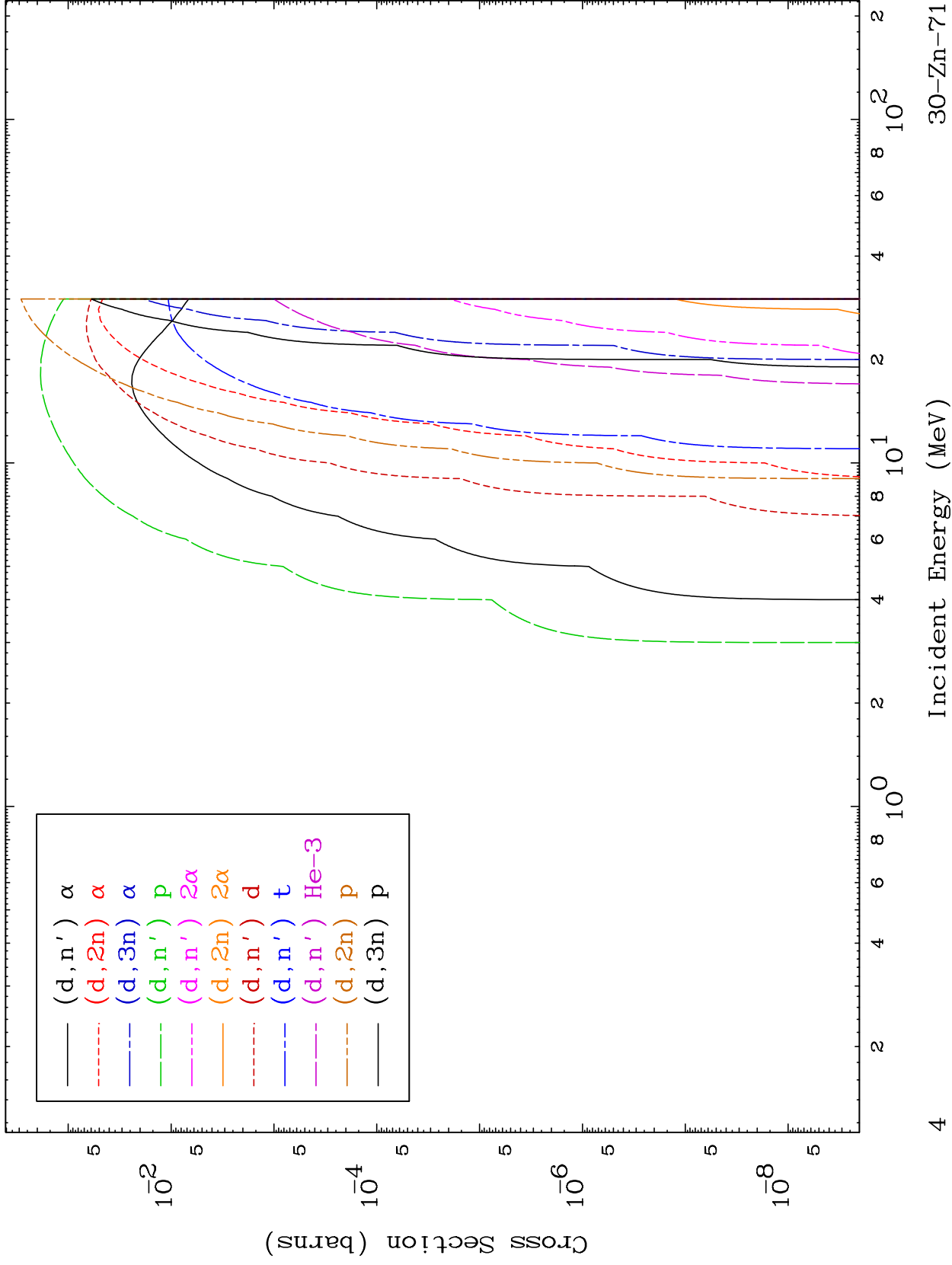


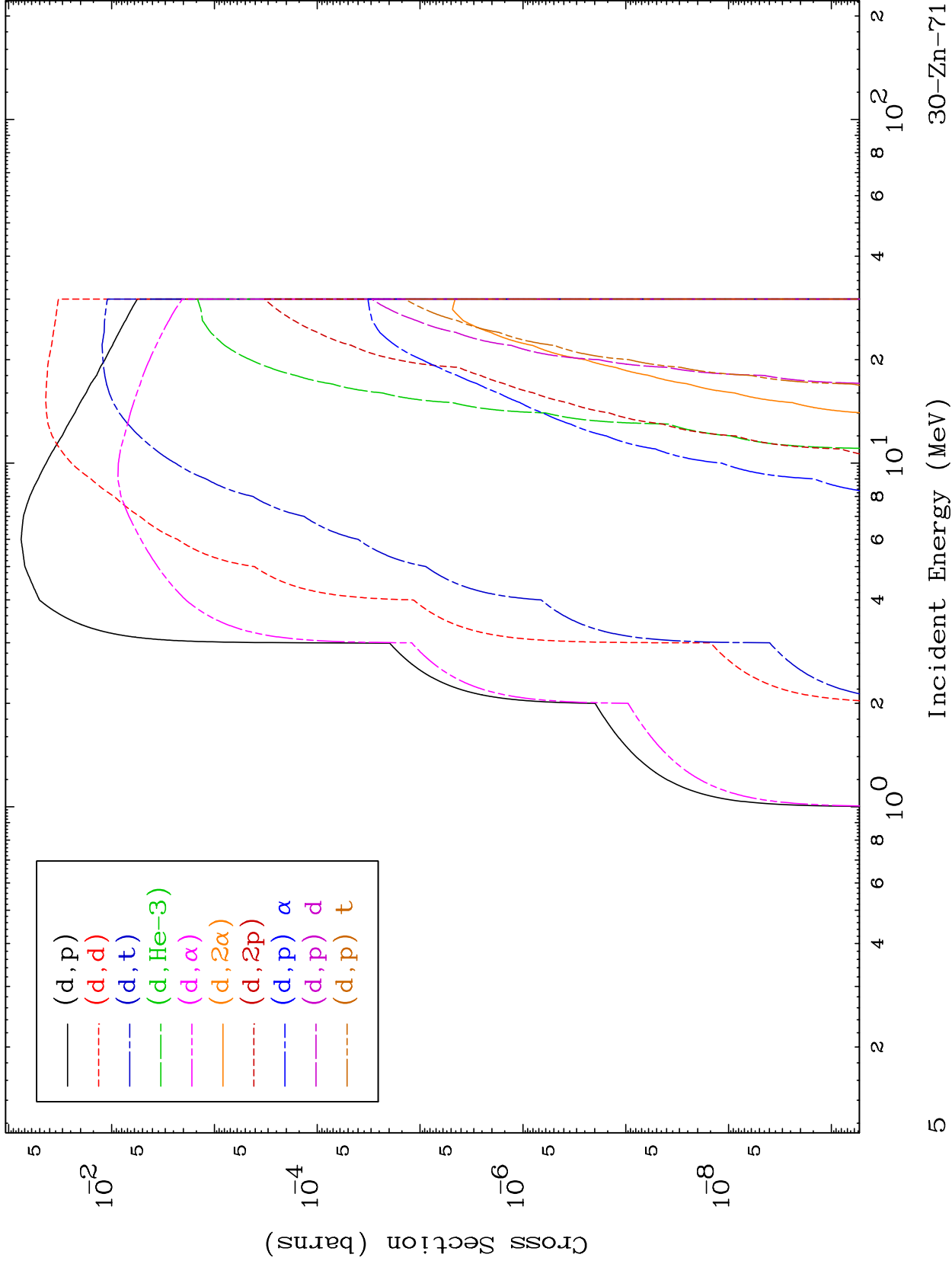


MAT 3046

Deuteron Charged Particle  
0 Kelvin Cross Sections

30-Zn-71

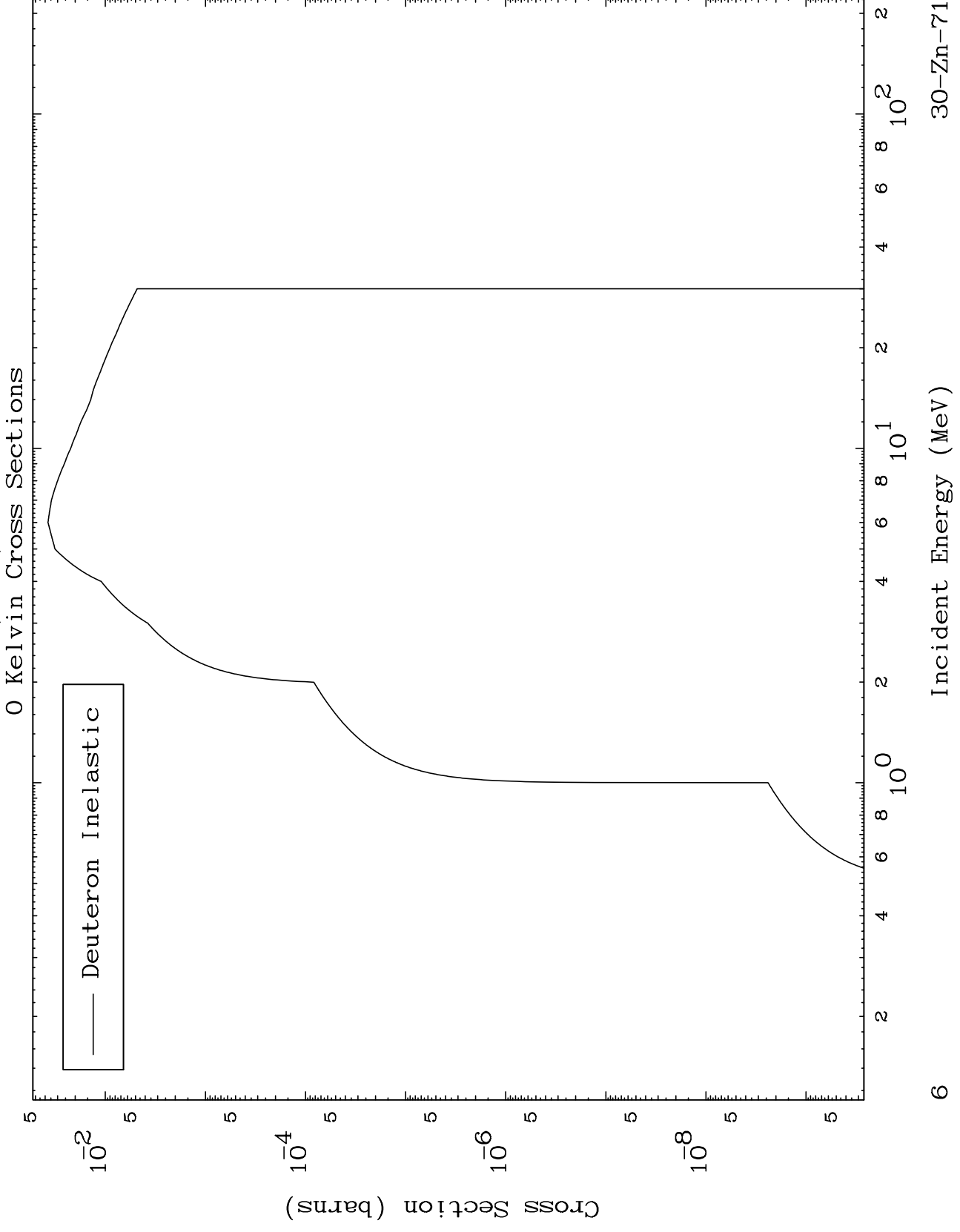




MAT 3046

(d,n') Level

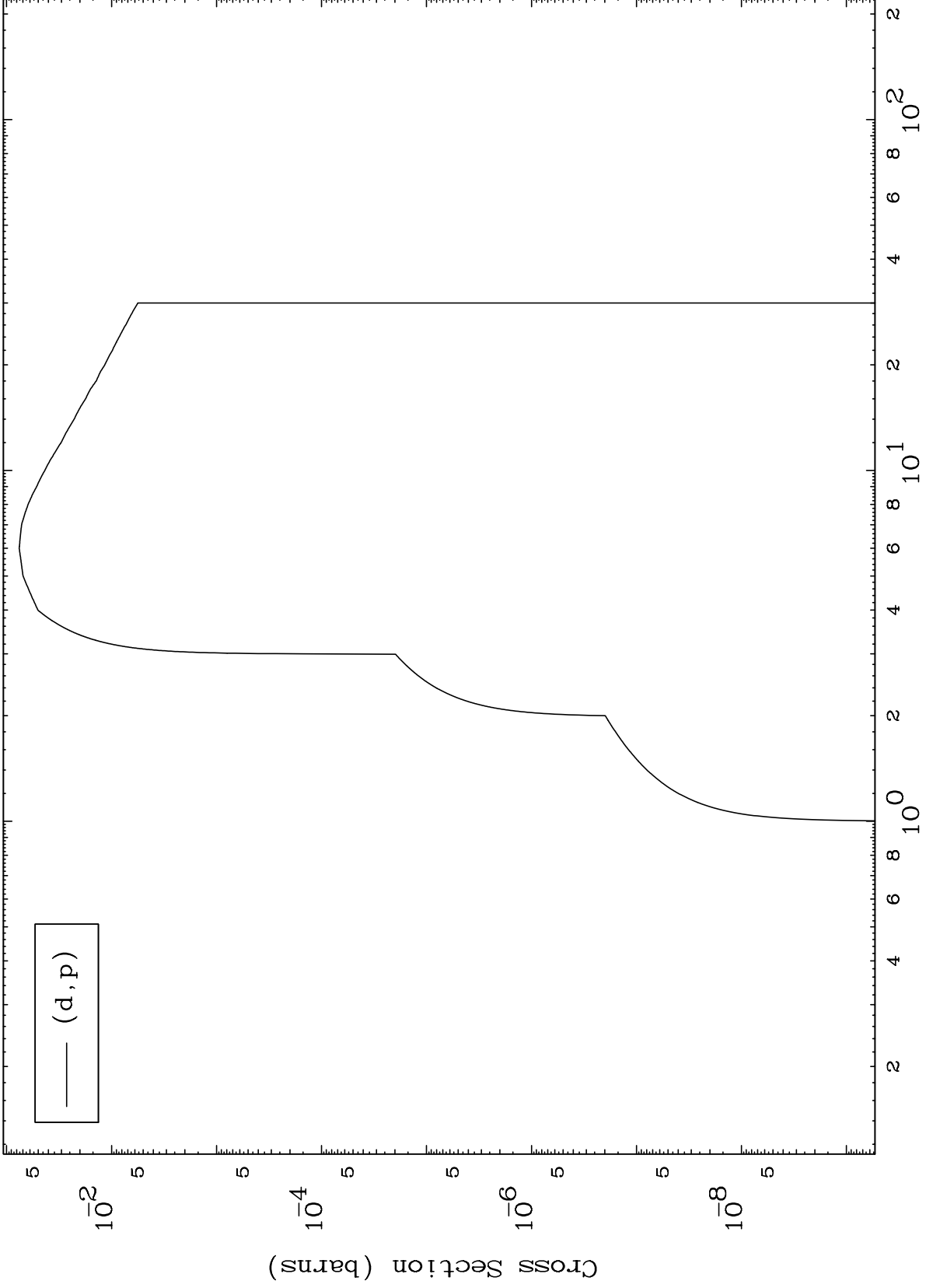
30-Zn-71



MAT 3046

30-Zn-71

(d,p) Levels  
0 Kelvin Cross Sections



30-Zn-71

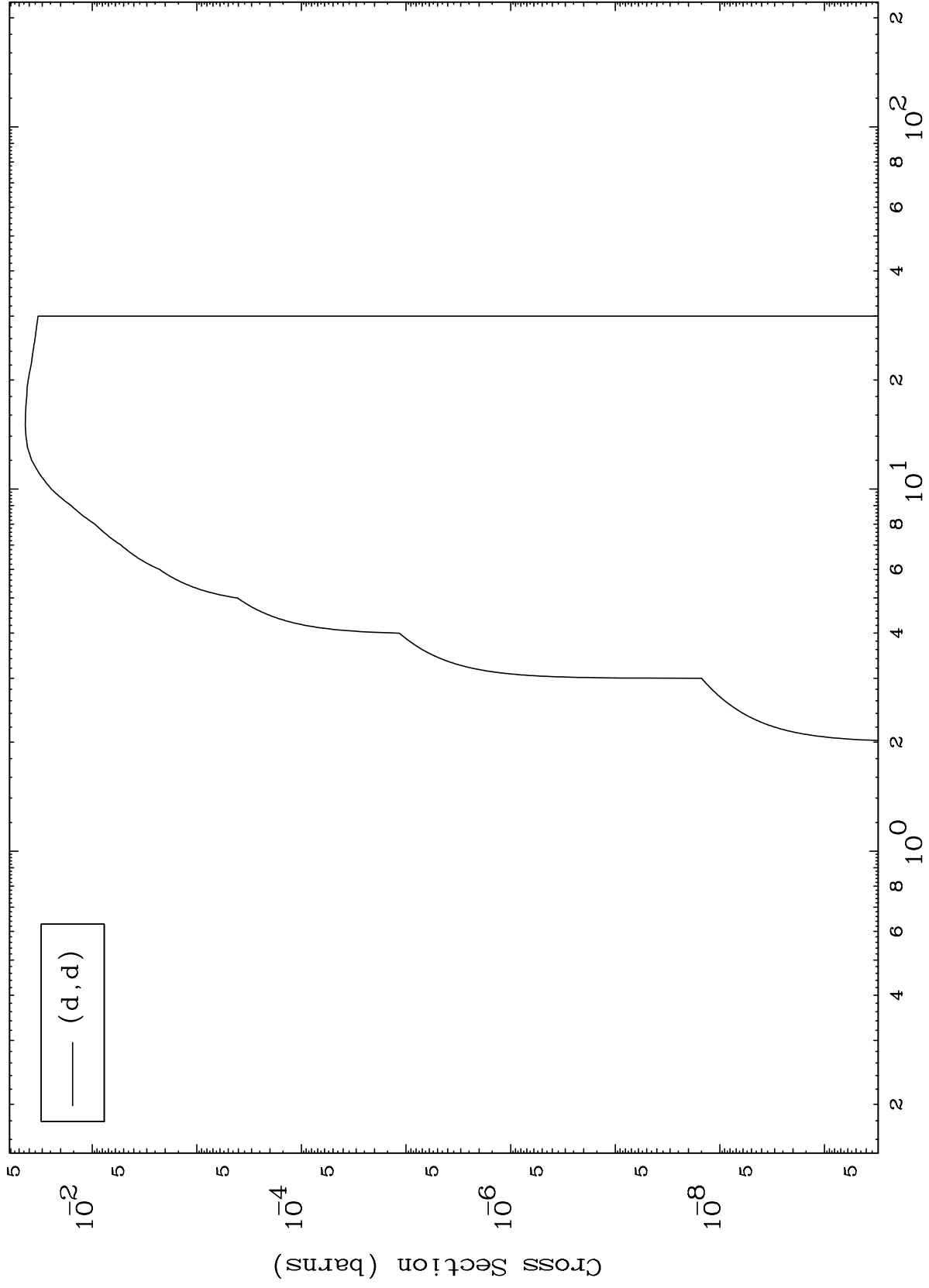
Incident Energy (MeV)



MAT 3046

(d,d) Levels  
0 Kelvin Cross Sections

30-Zn-71



8

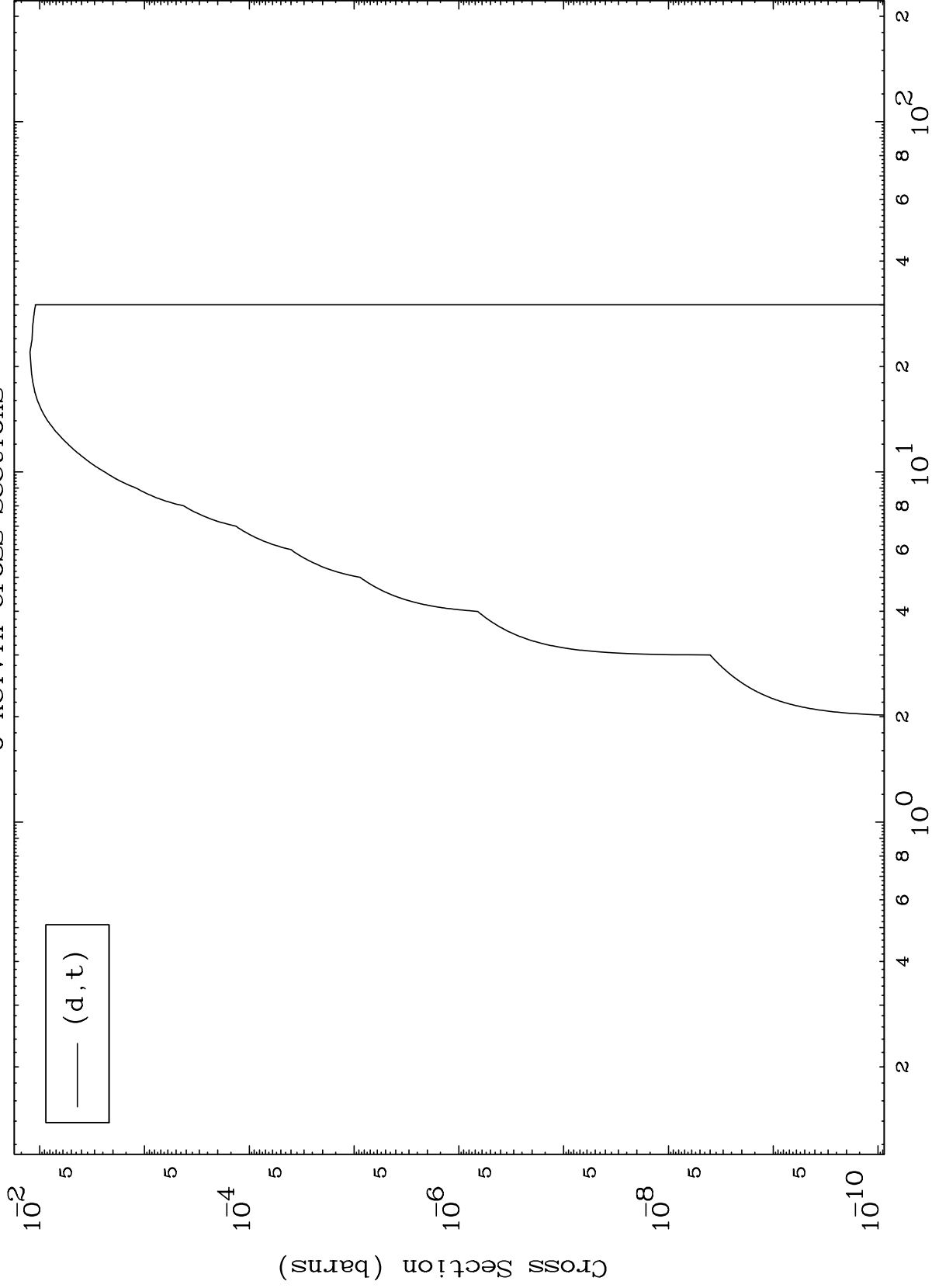
Incident Energy (MeV)

30-Zn-71

MAT 3046

30-Zn-71

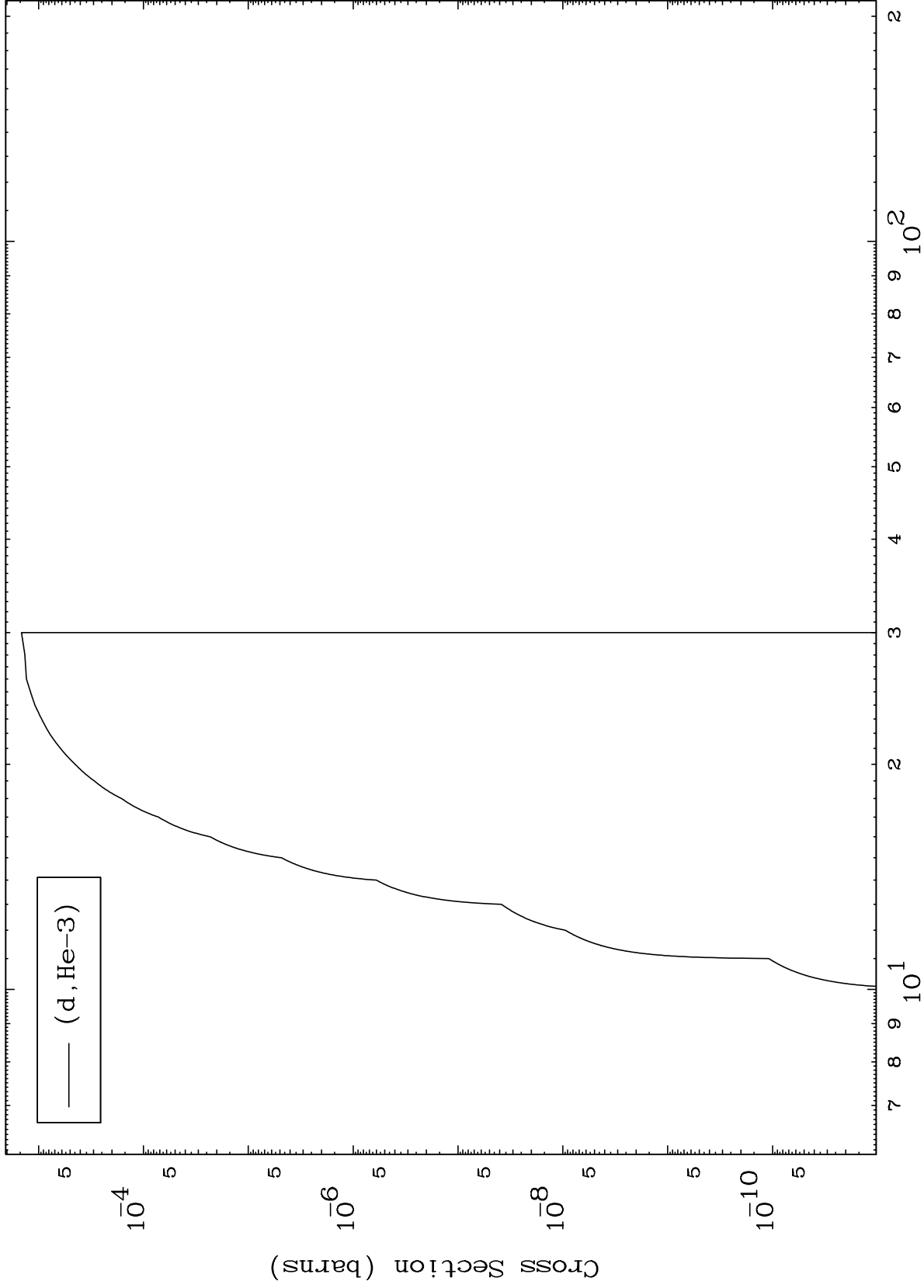
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3046

(d,He3) Levels  
0 Kelvin Cross Sections

30-Zn-71



10

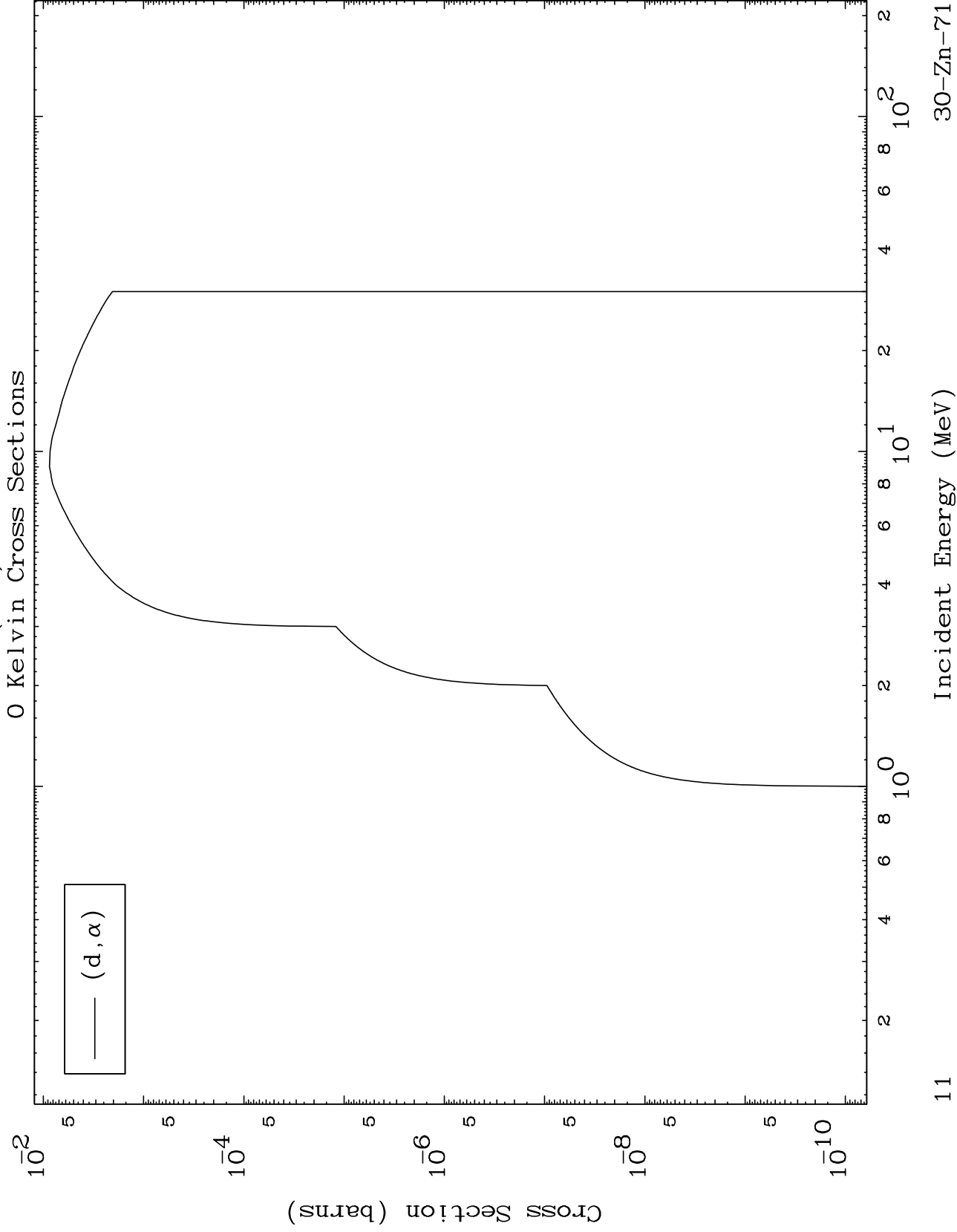
Incident Energy (MeV)

30-Zn-71

MAT 3046

(d,  $\alpha$ ) Levels

30-Zn-71

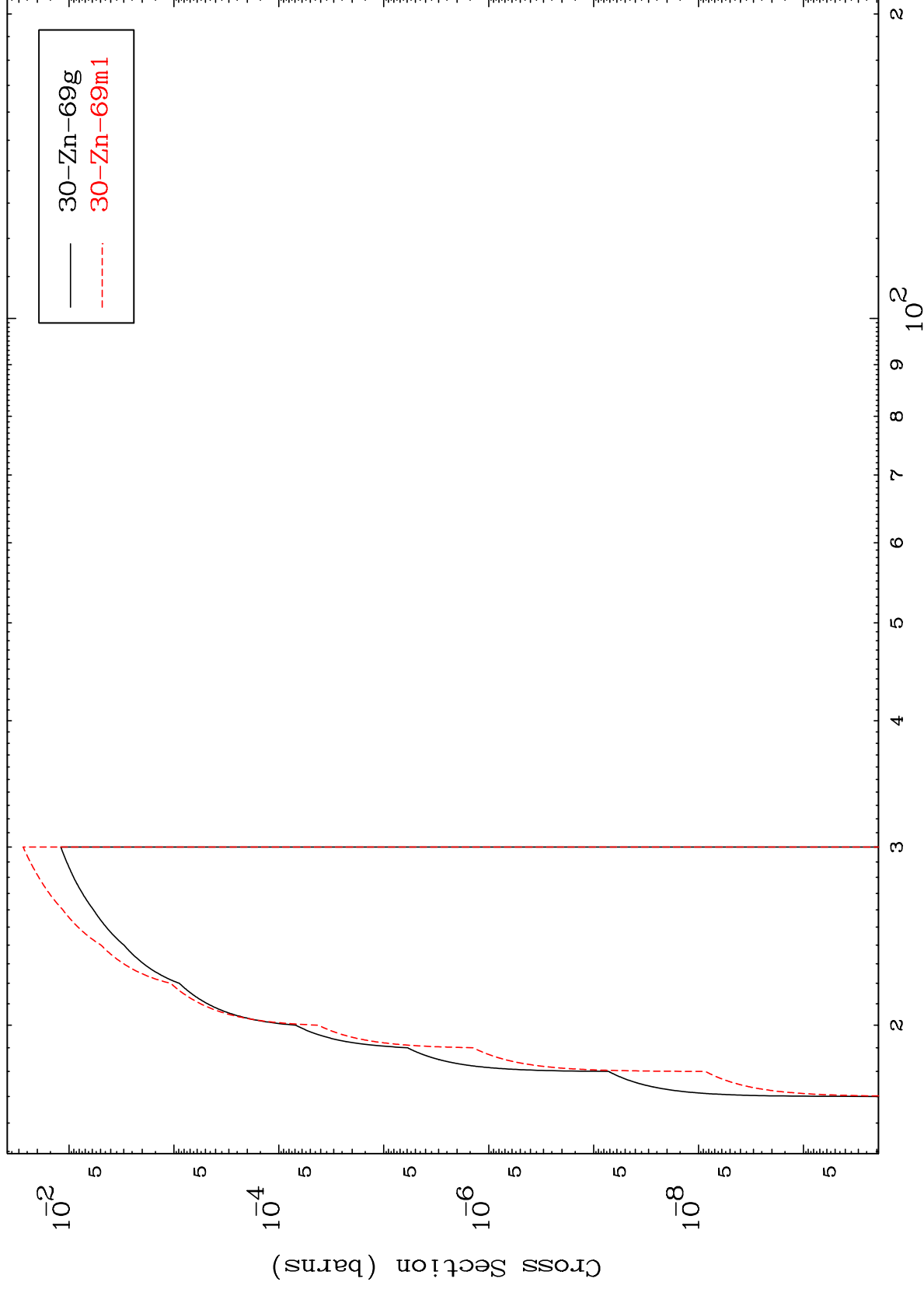


MAT 3046

(d,2n) d

30-Zn-71

Radionuclide Production Cross Section



12

Incident Energy (MeV)

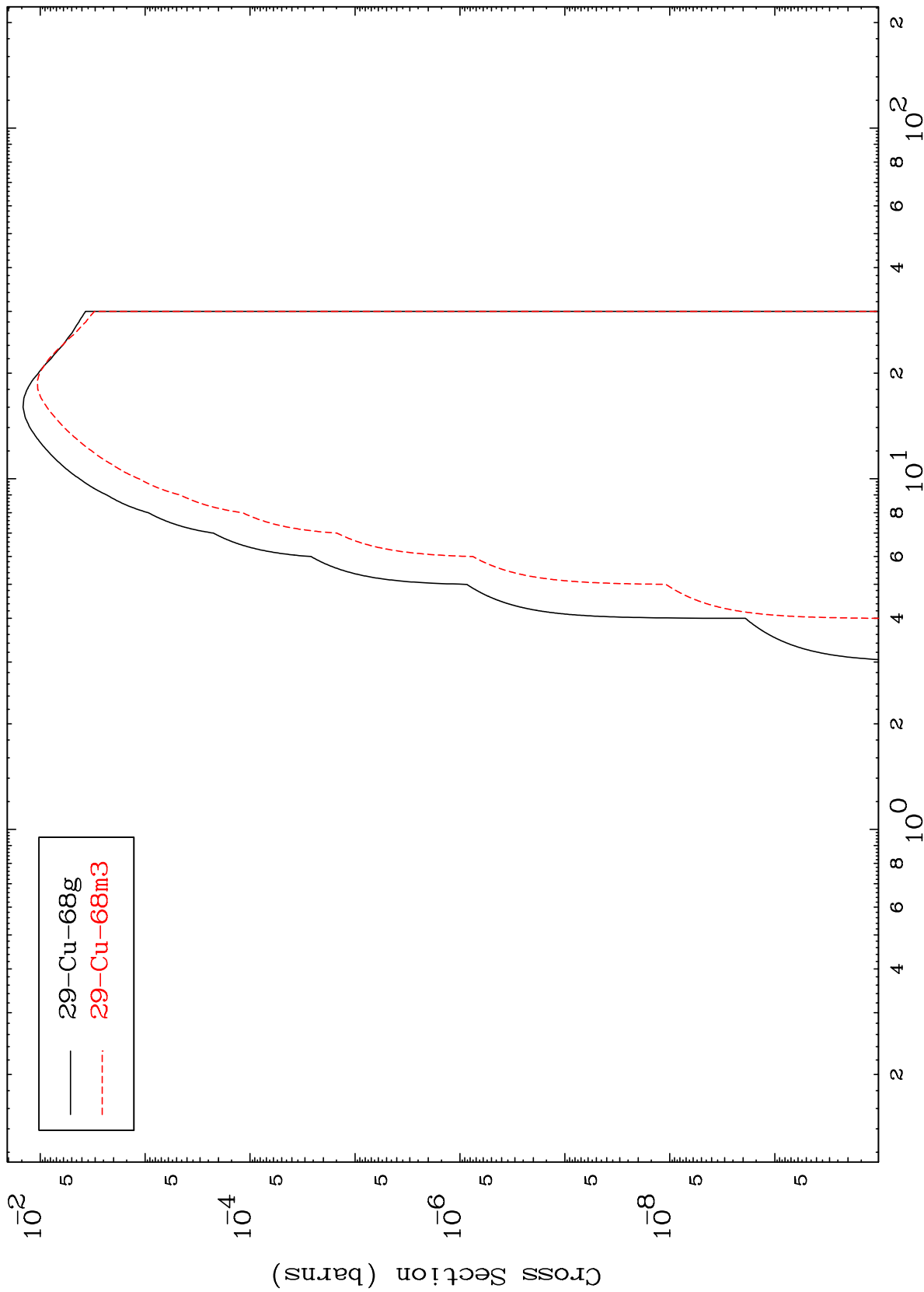
30-Zn-71

MAT 3046

(d,n')  $\alpha$

30-Zn-71

Radionuclide Production Cross Section



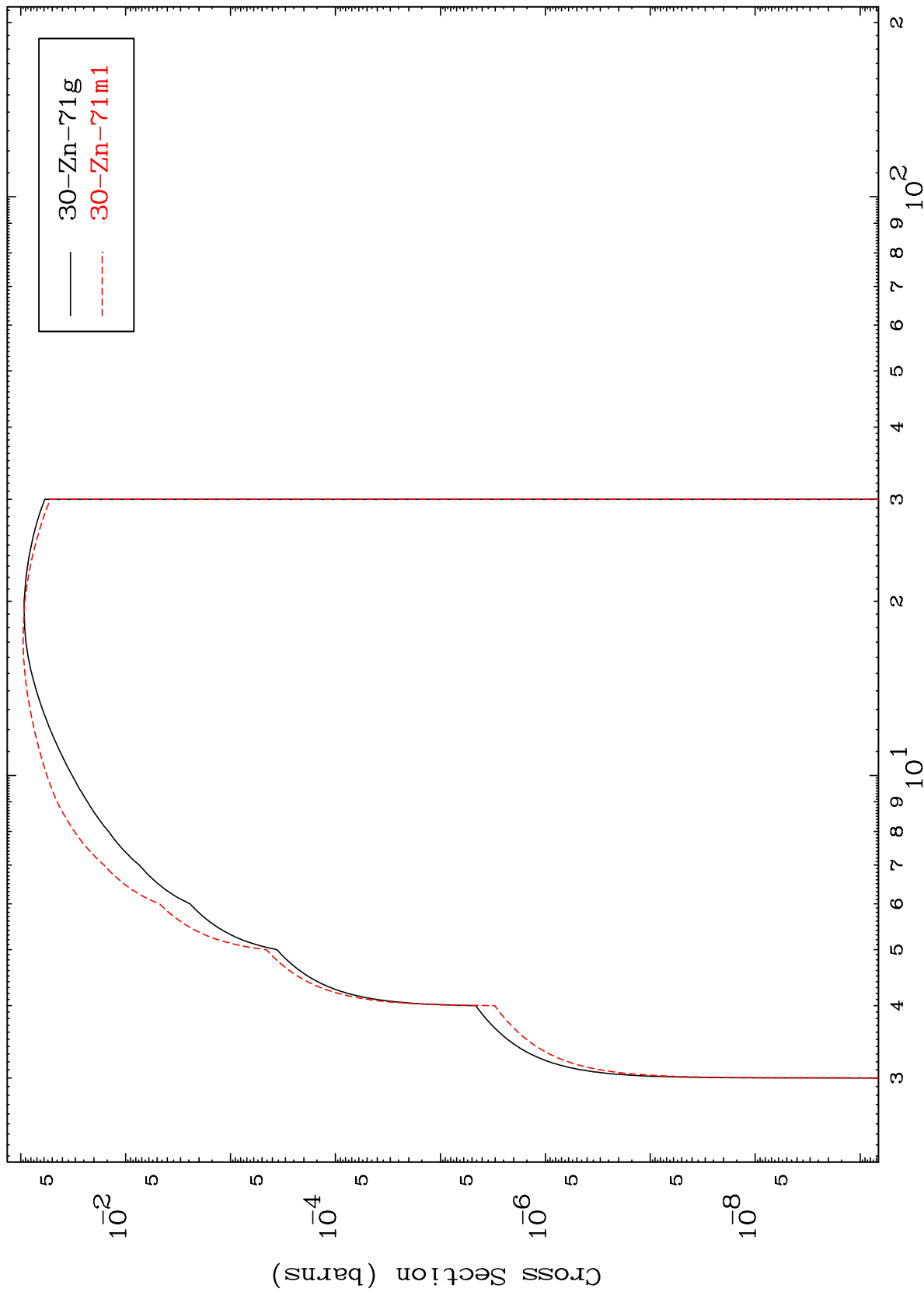
— 29-Cu-68g  
- - - 29-Cu-68m3

MAT 3046

(d,n') p

30-Zn-71

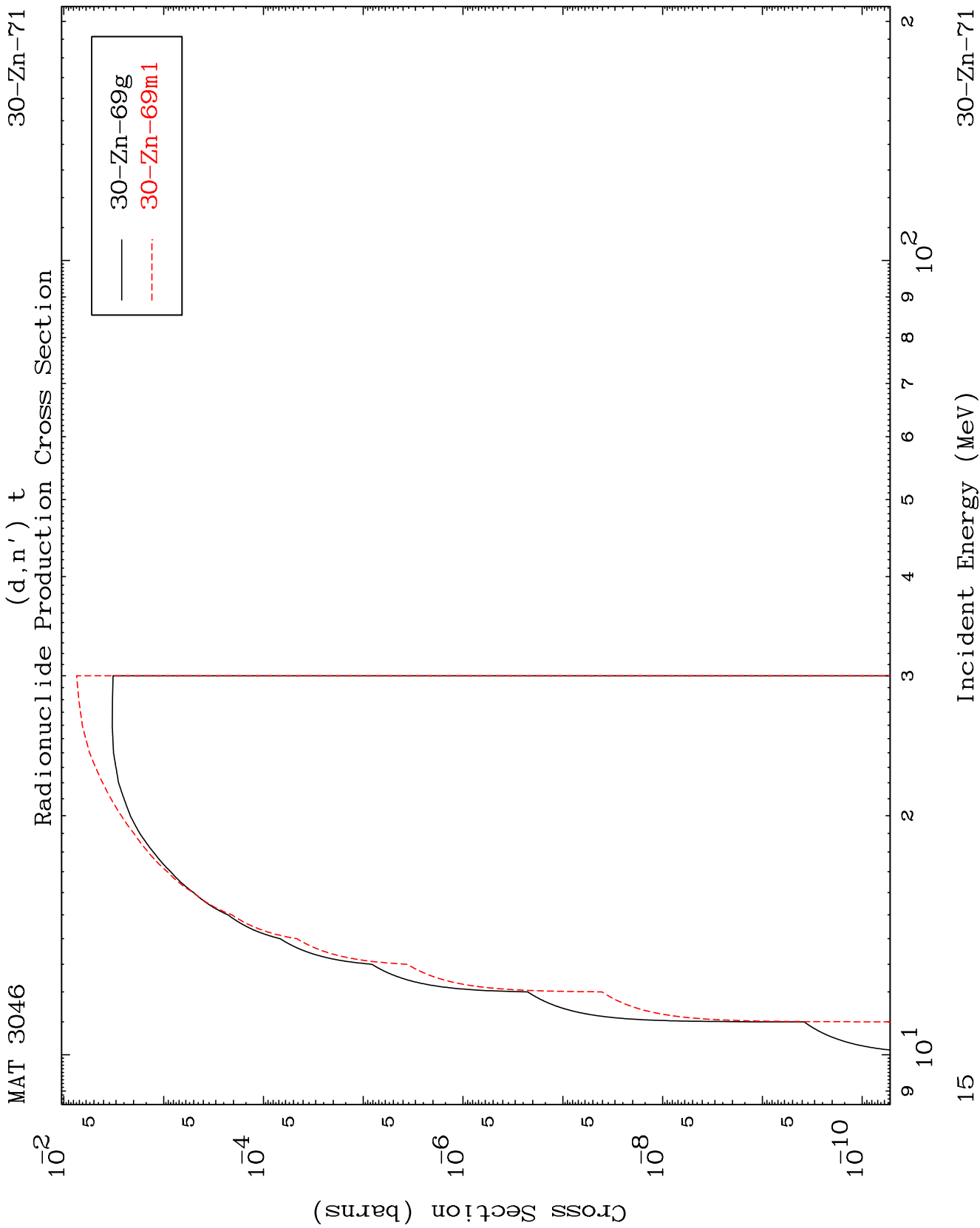
Radionuclide Production Cross Section



14

Incident Energy (MeV)

30-Zn-71



MAT 3046

30-Zn-71

(d,n') t

Radionuclide Production Cross Section

$10^{-2}$

$10^{-4}$

$10^{-6}$

$10^{-8}$

$10^{-10}$

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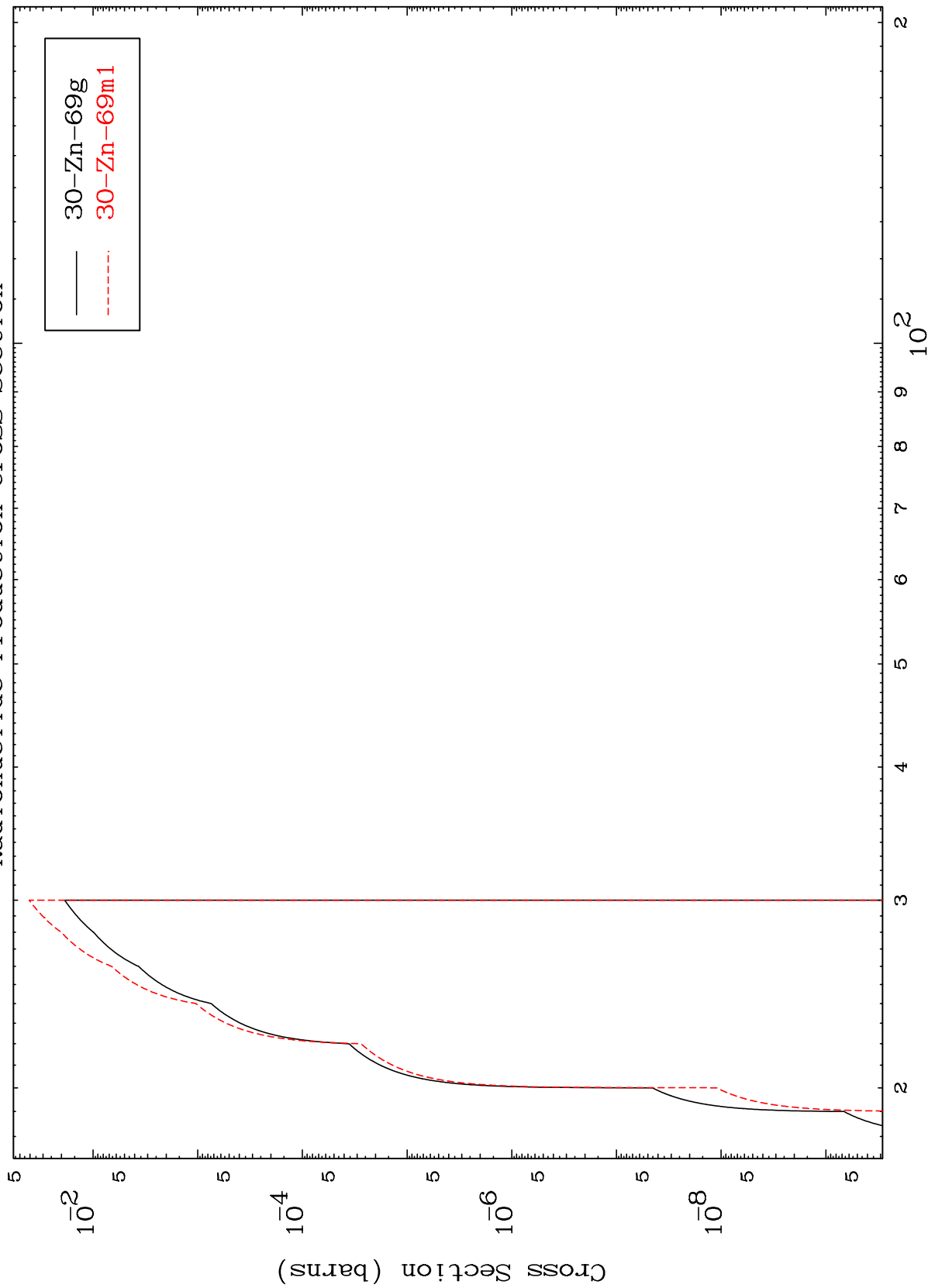


MAT 3046

(d,3n) p

30-Zn-71

Radionuclide Production Cross Section



16

Incident Energy (MeV)

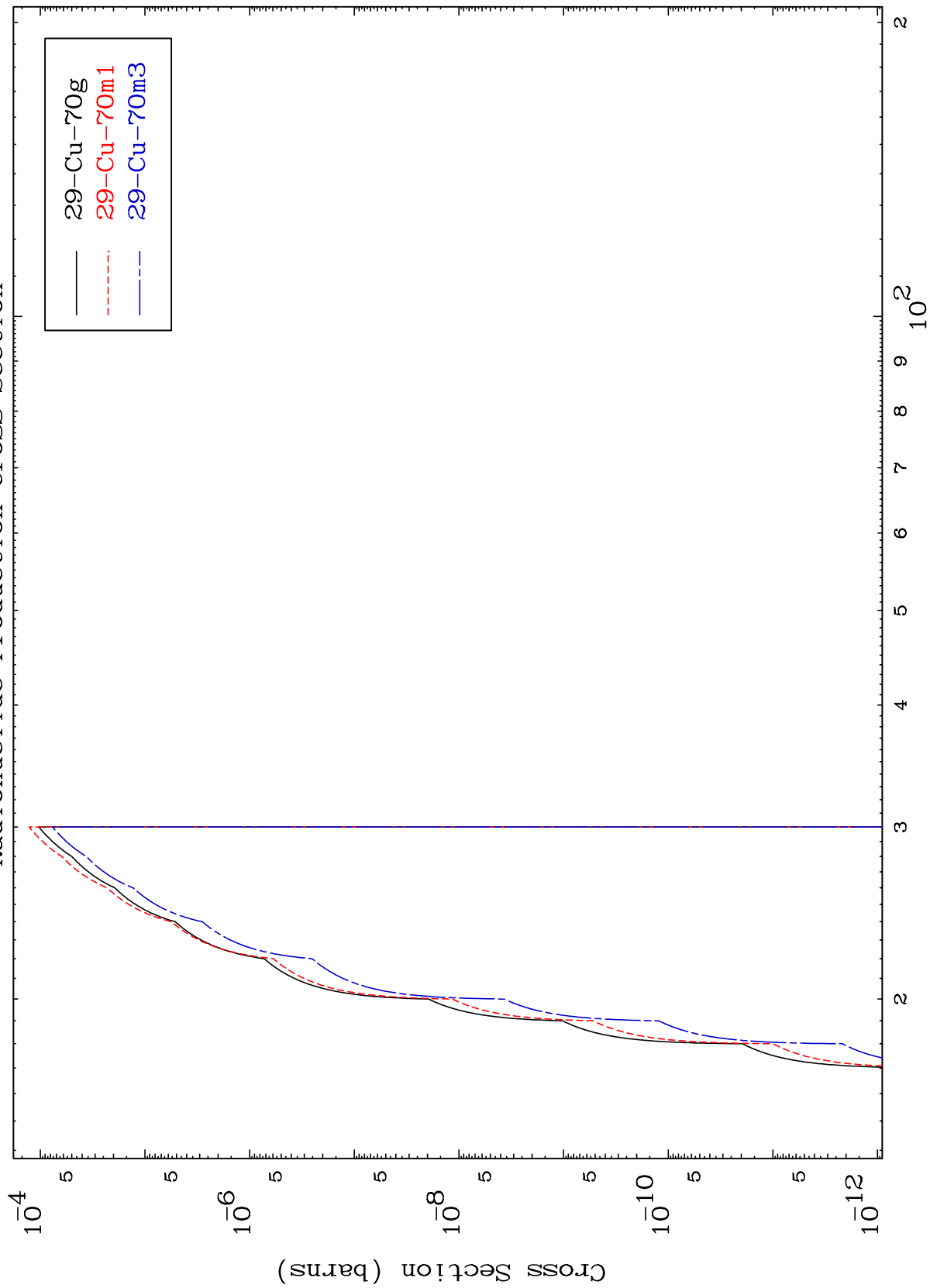
30-Zn-71

MAT 3046

(d,2n) p

30-Zn-71

Radionuclide Production Cross Section



17

Incident Energy (MeV)

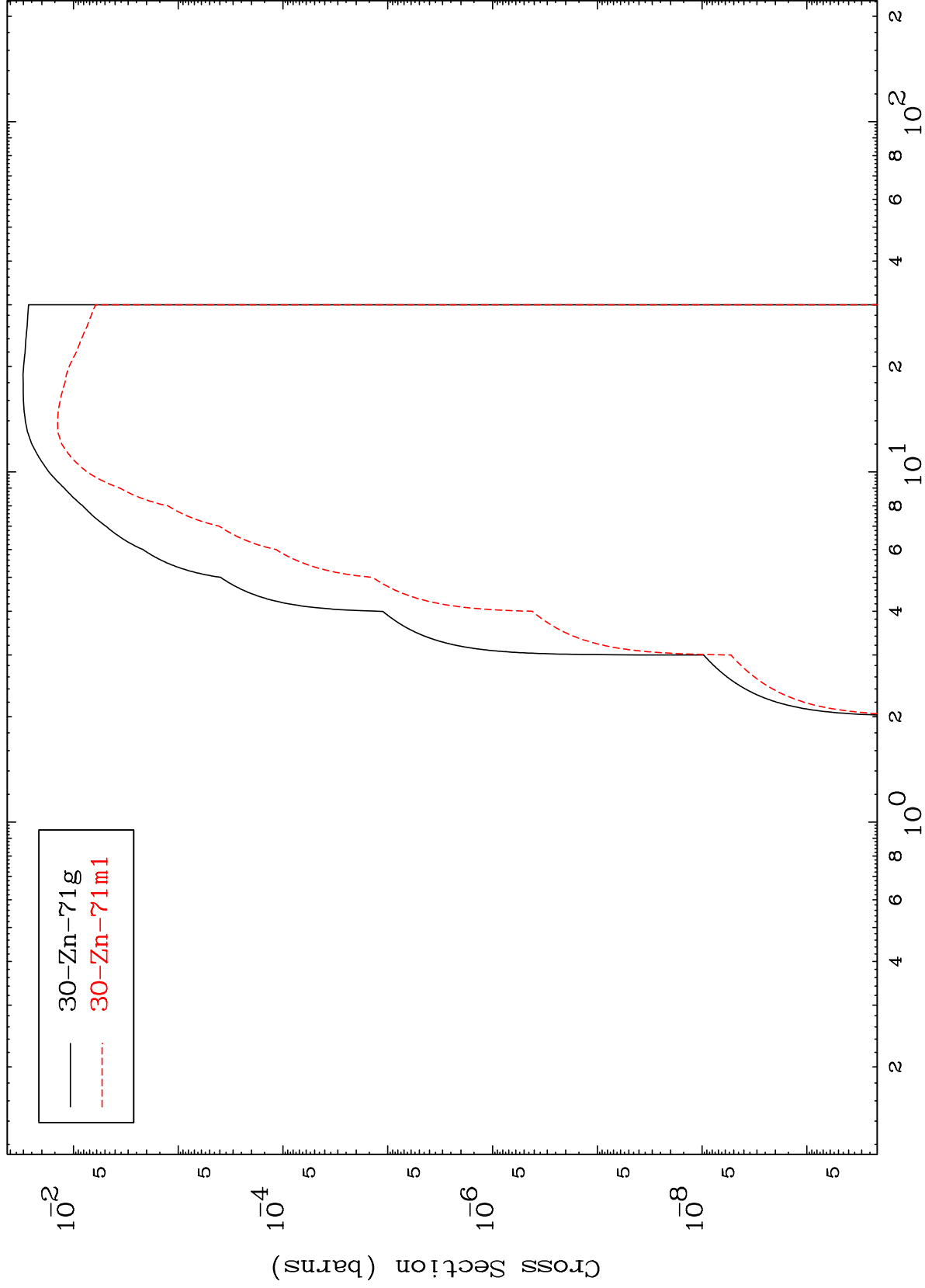
30-Zn-71

MAT 3046

(d,d)

<sup>30</sup>Zn-71

Radionuclide Production Cross Section



18

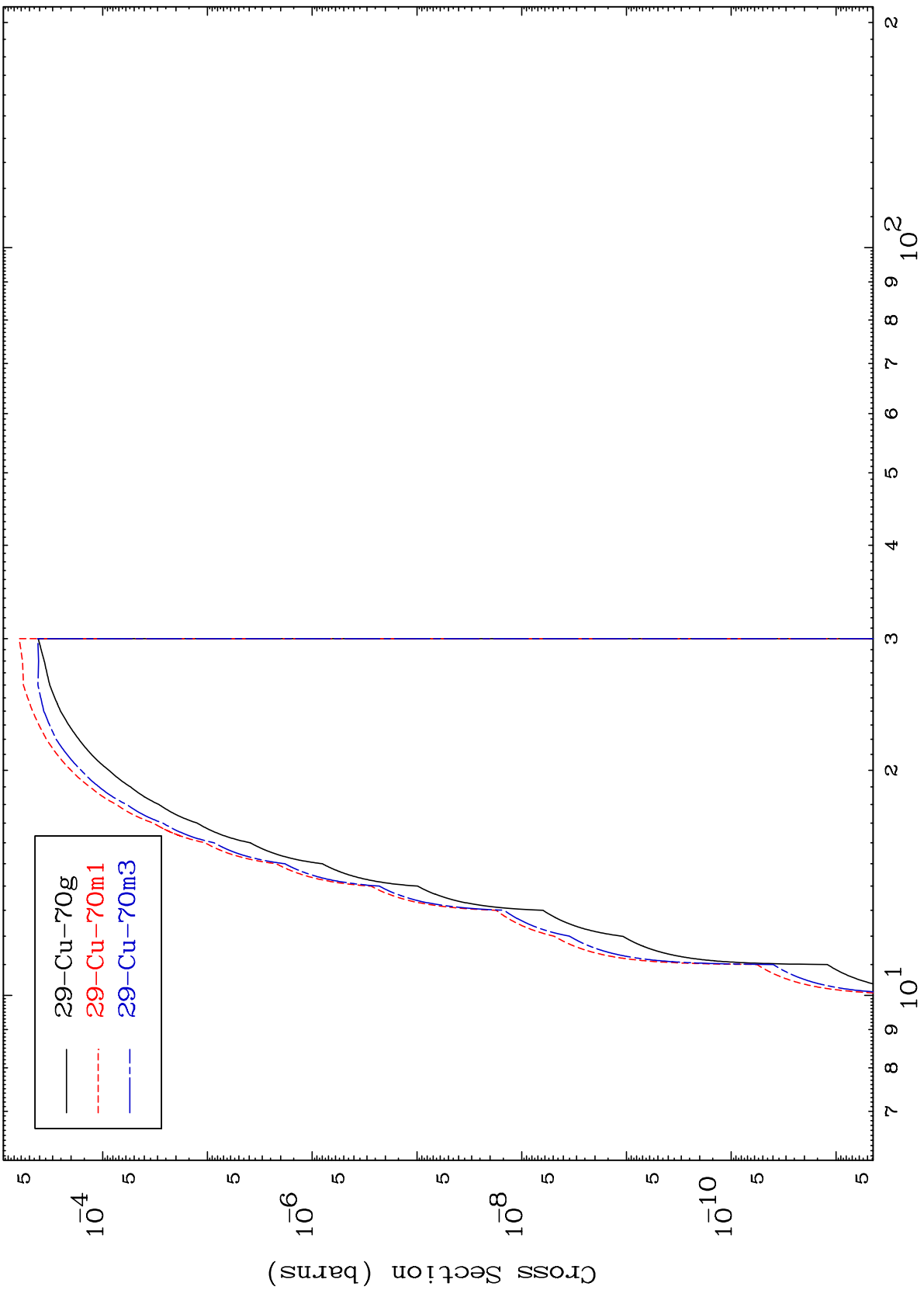
Incident Energy (MeV)

<sup>30</sup>Zn-71

MAT 3046

30-Zn-71

Radionuclide Production Cross Section (d,He-3)



19

Incident Energy (MeV)

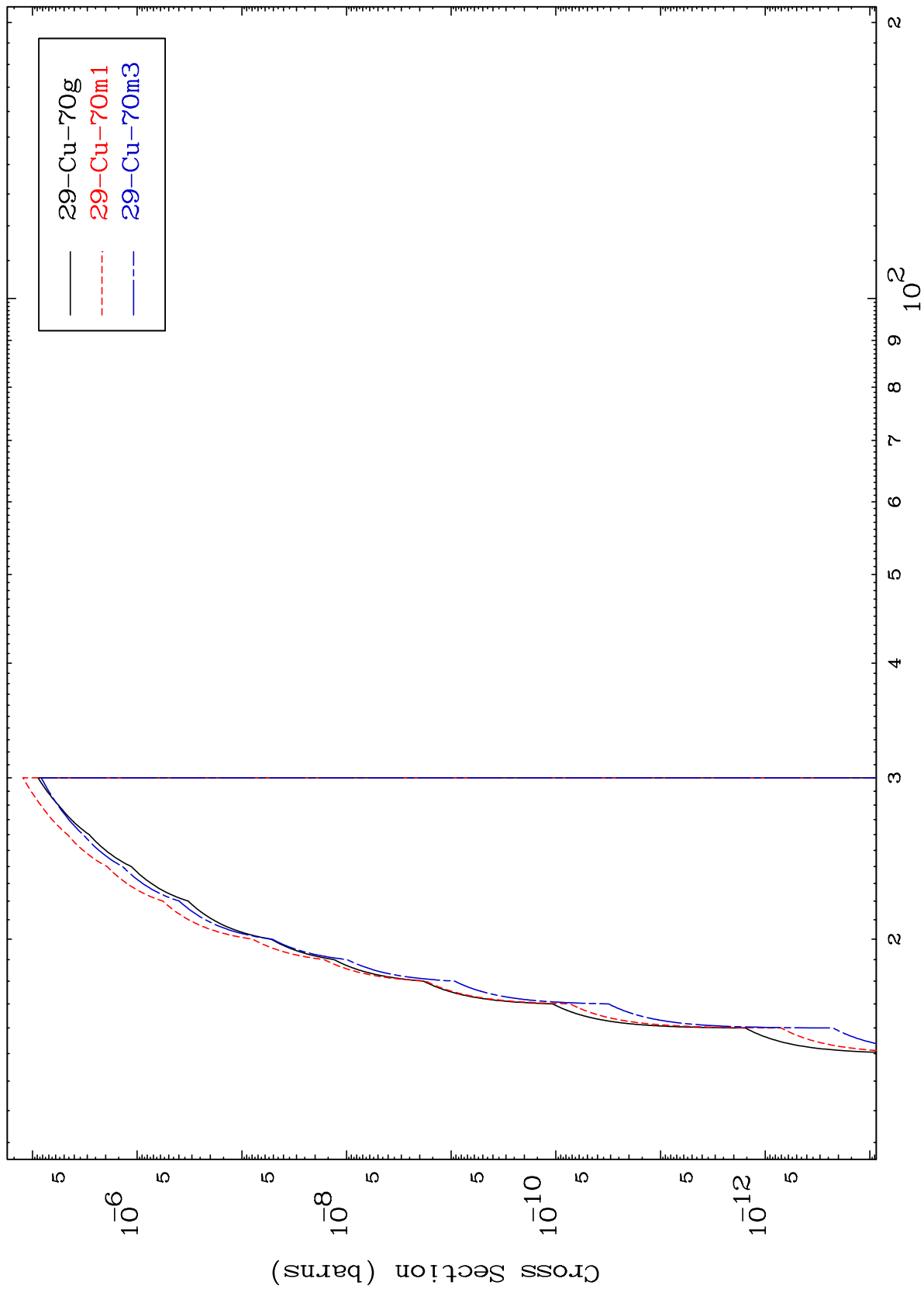
30-Zn-71

MAT 3046

(d,p) d

30-Zn-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-71