

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

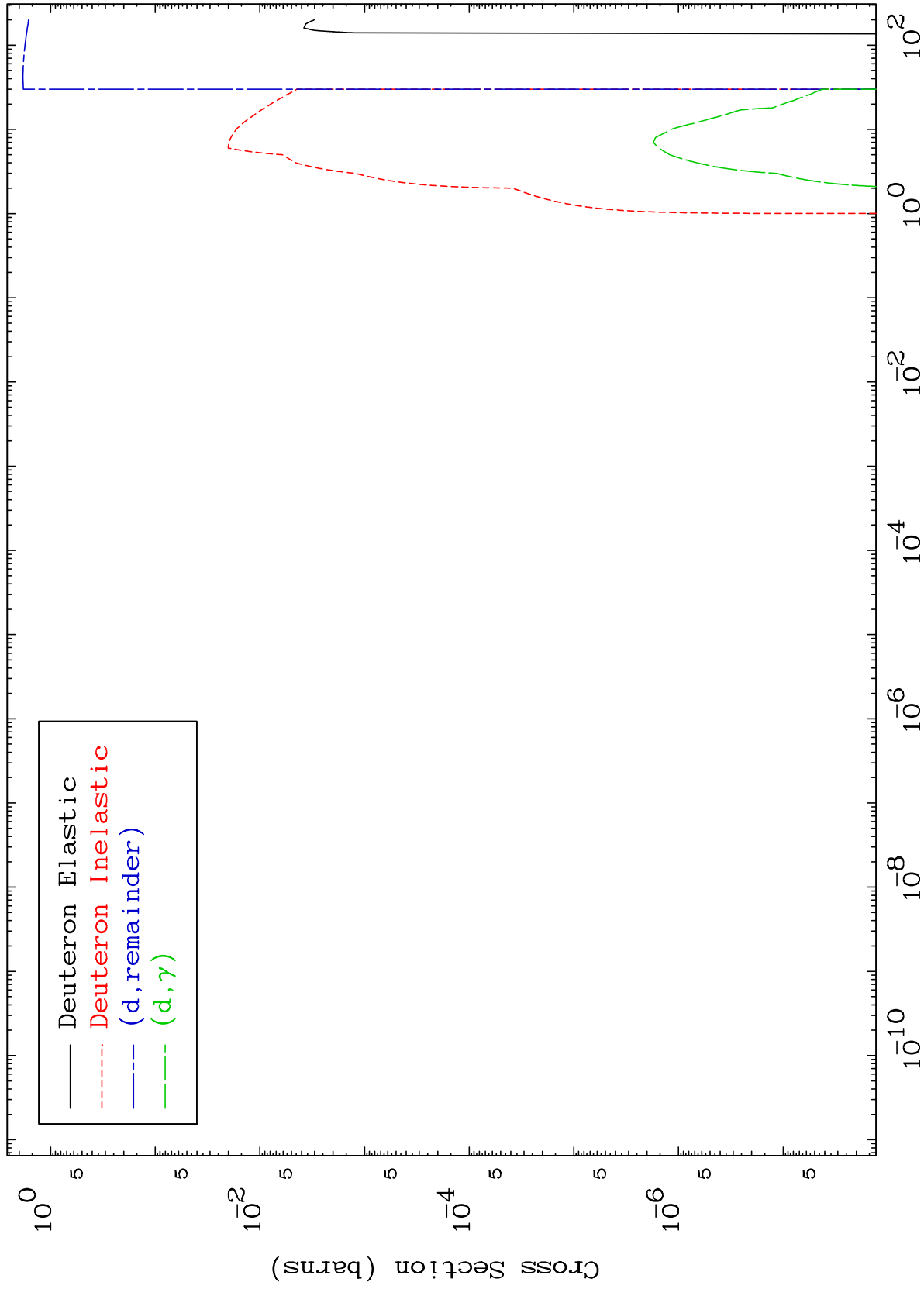
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2949

Deuteron Major  
0 Kelvin Cross Sections

29-Cu-71



1

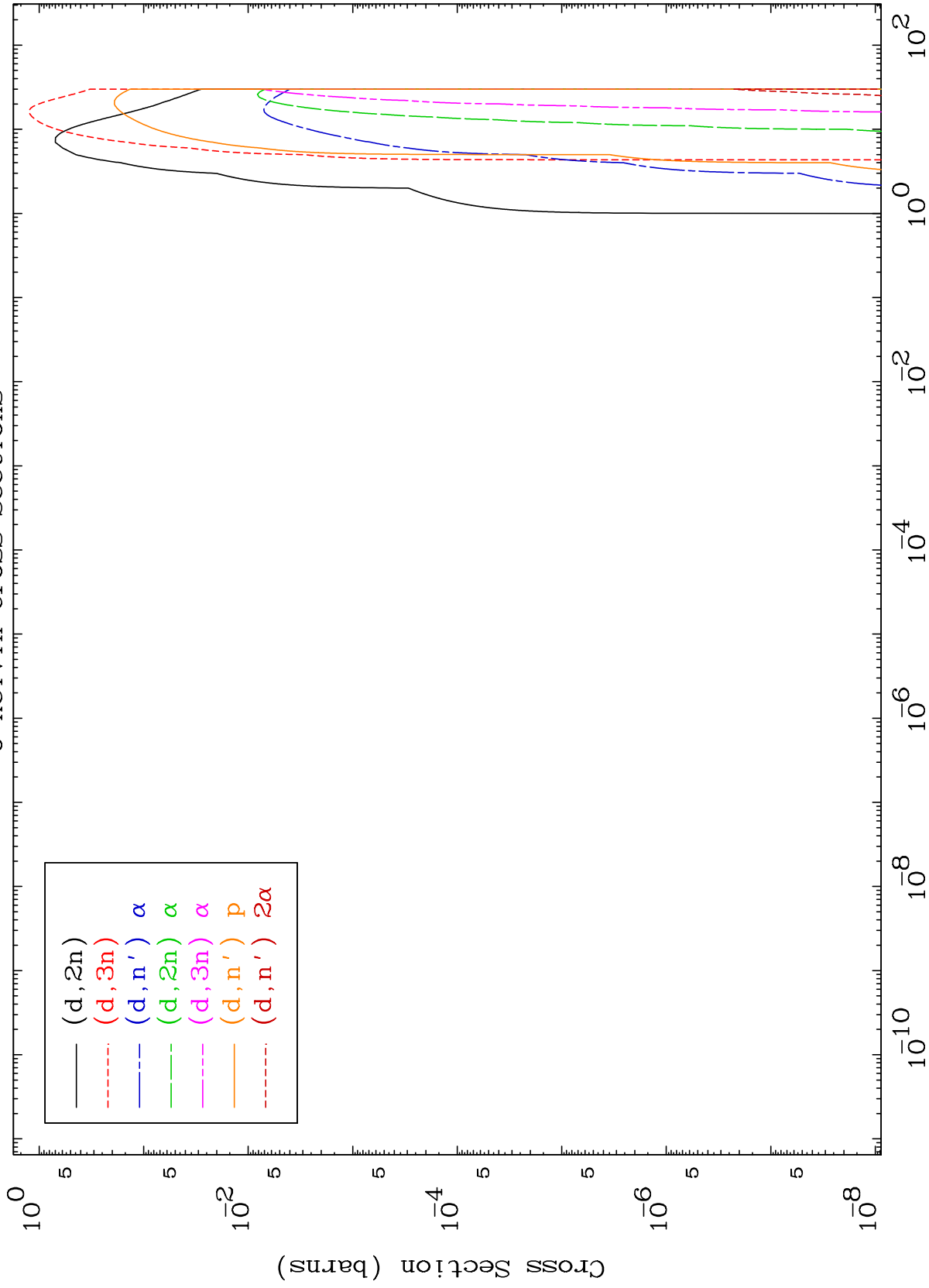
Incident Energy (MeV)

29-Cu-71

MAT 2949

Deuteron Neutron Production  
0 Kelvin Cross Sections

29-Cu-71



2

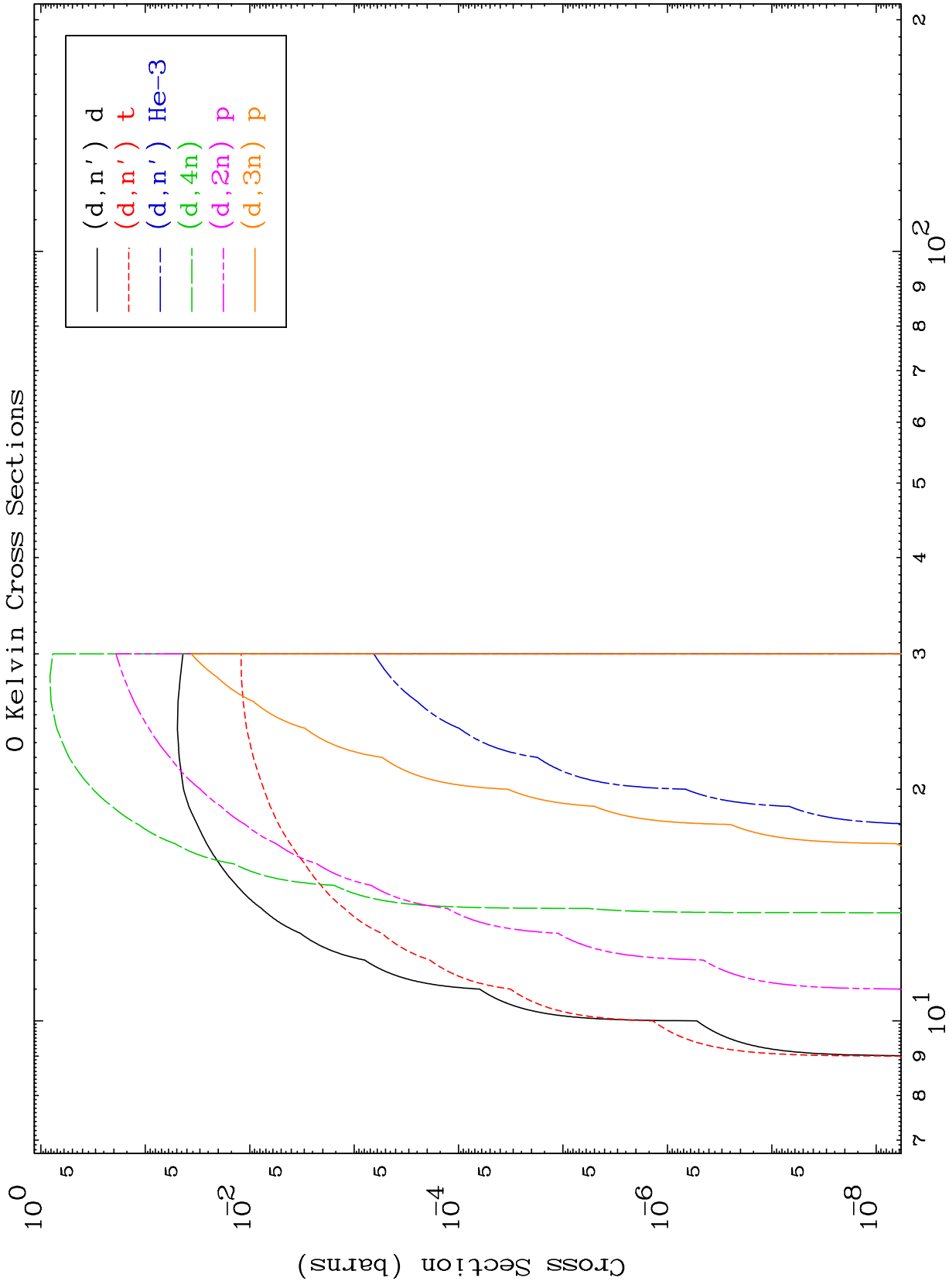
Incident Energy (MeV)

29-Cu-71

MAT 2949

### Deuteron Neutron Production 0 Kelvin Cross Sections

29-Cu-71



3

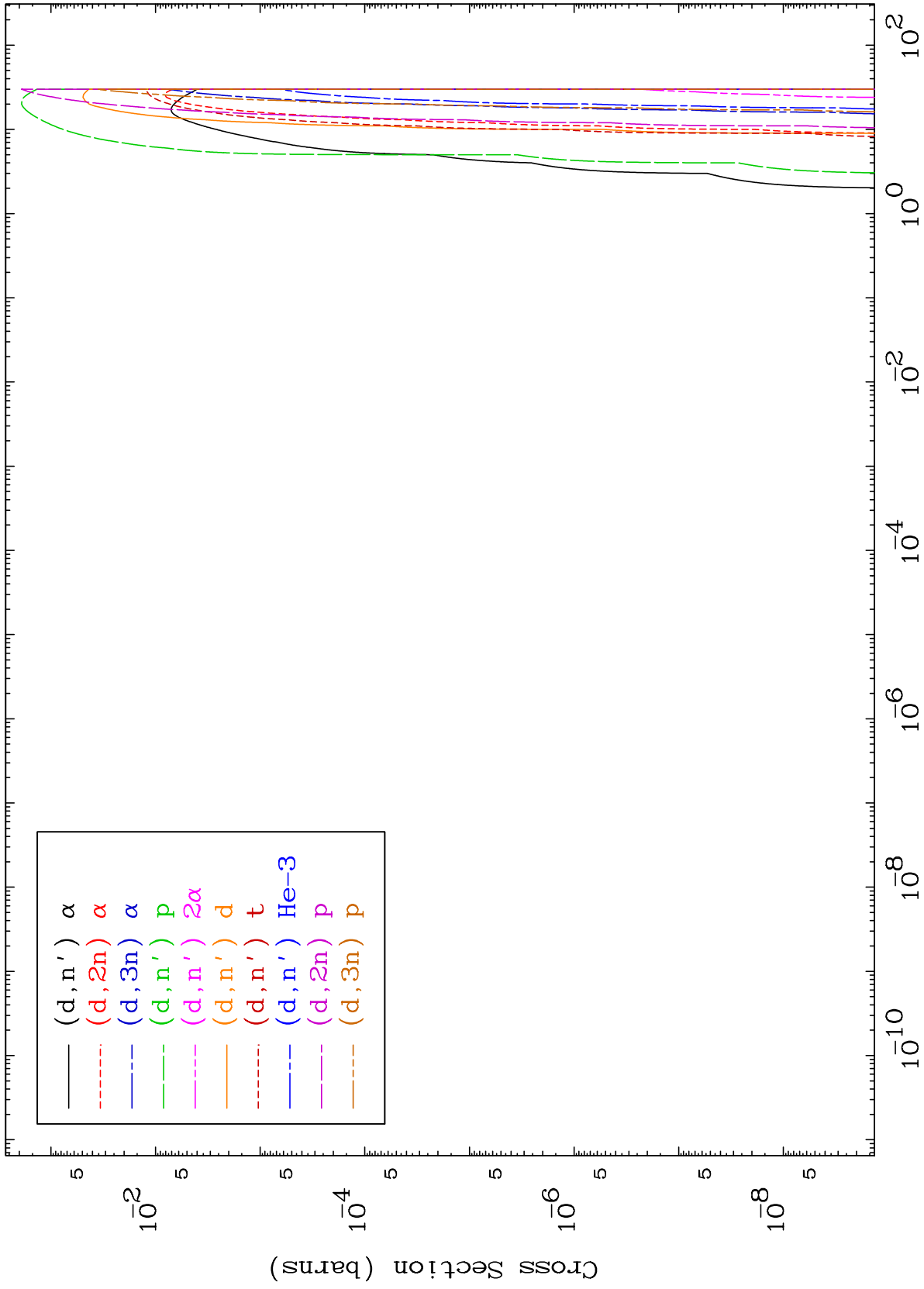
Incident Energy (MeV)

29-Cu-71

MAT 2949

Deuteron Charged Particle  
0 Kelvin Cross Sections

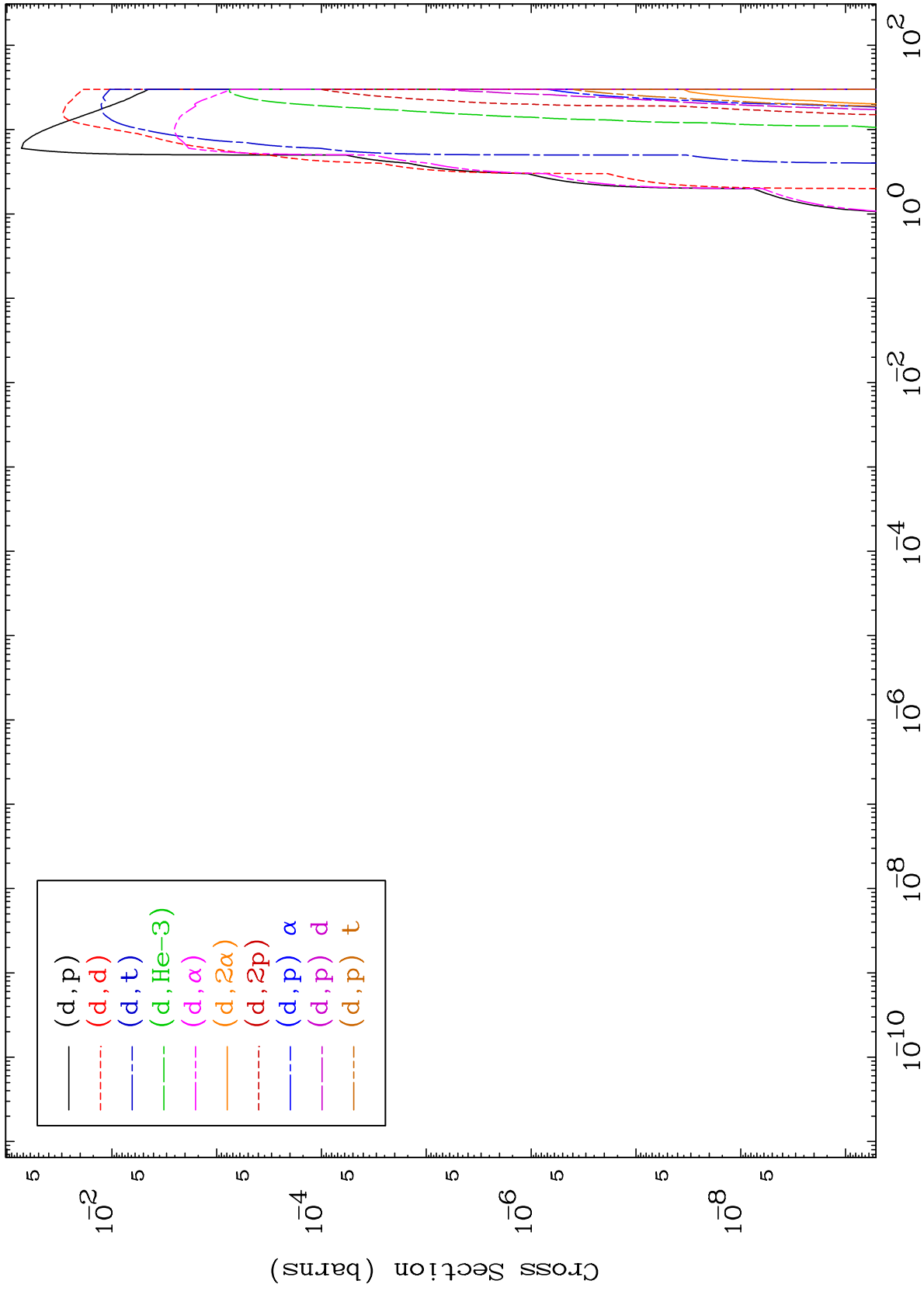
29-Cu-71



MAT 2949

Deuteron Charged Particle  
0 Kelvin Cross Sections

29-Cu-71



5

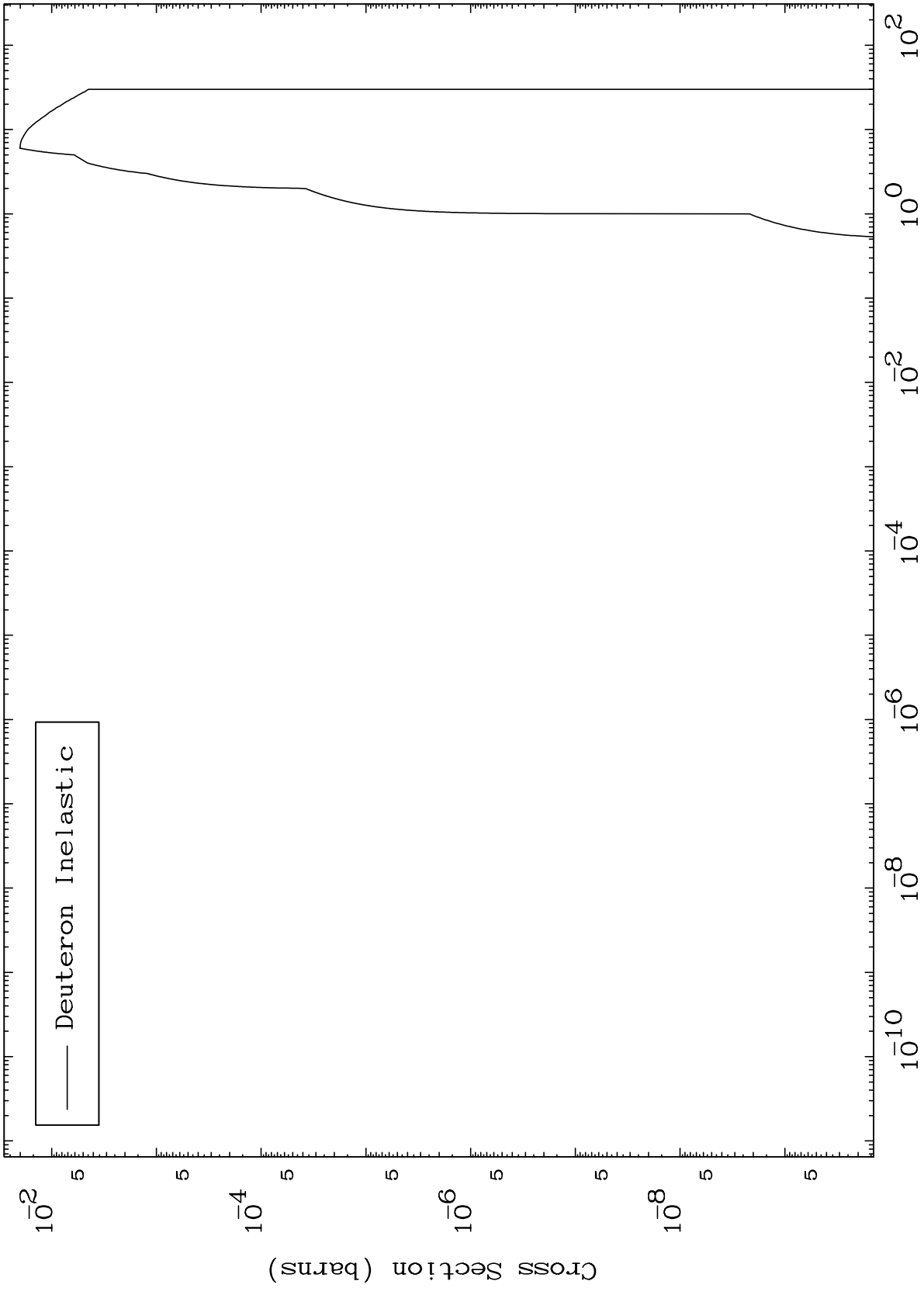
Incident Energy (MeV)

29-Cu-71

MAT 2949

(d,n') Level  
0 Kelvin Cross Sections

29-Cu-71



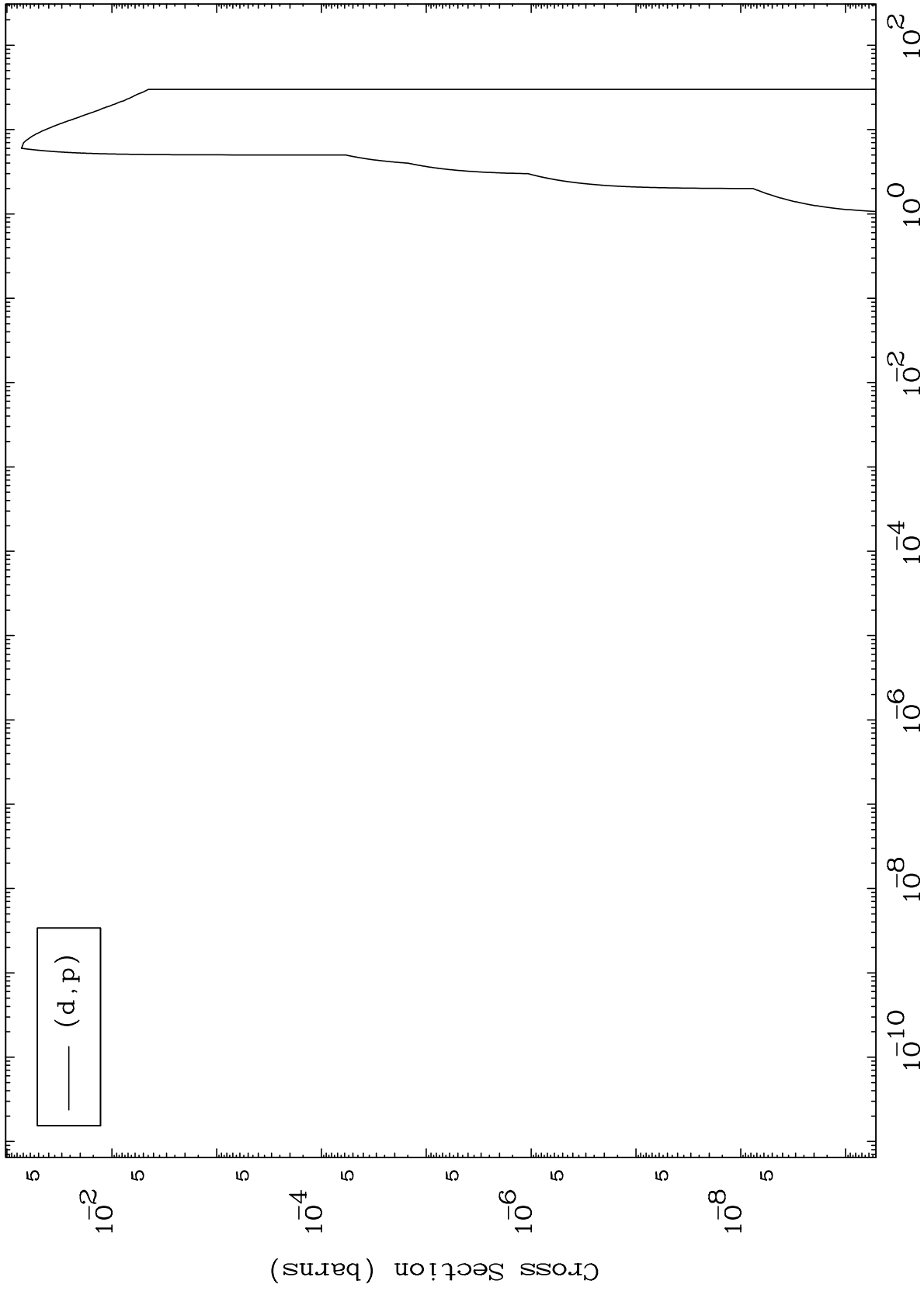
— Deuteron Inelastic

29-Cu-71

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(d,p) Levels  
0 Kelvin Cross Sections

29-Cu-71



7

Incident Energy (MeV)

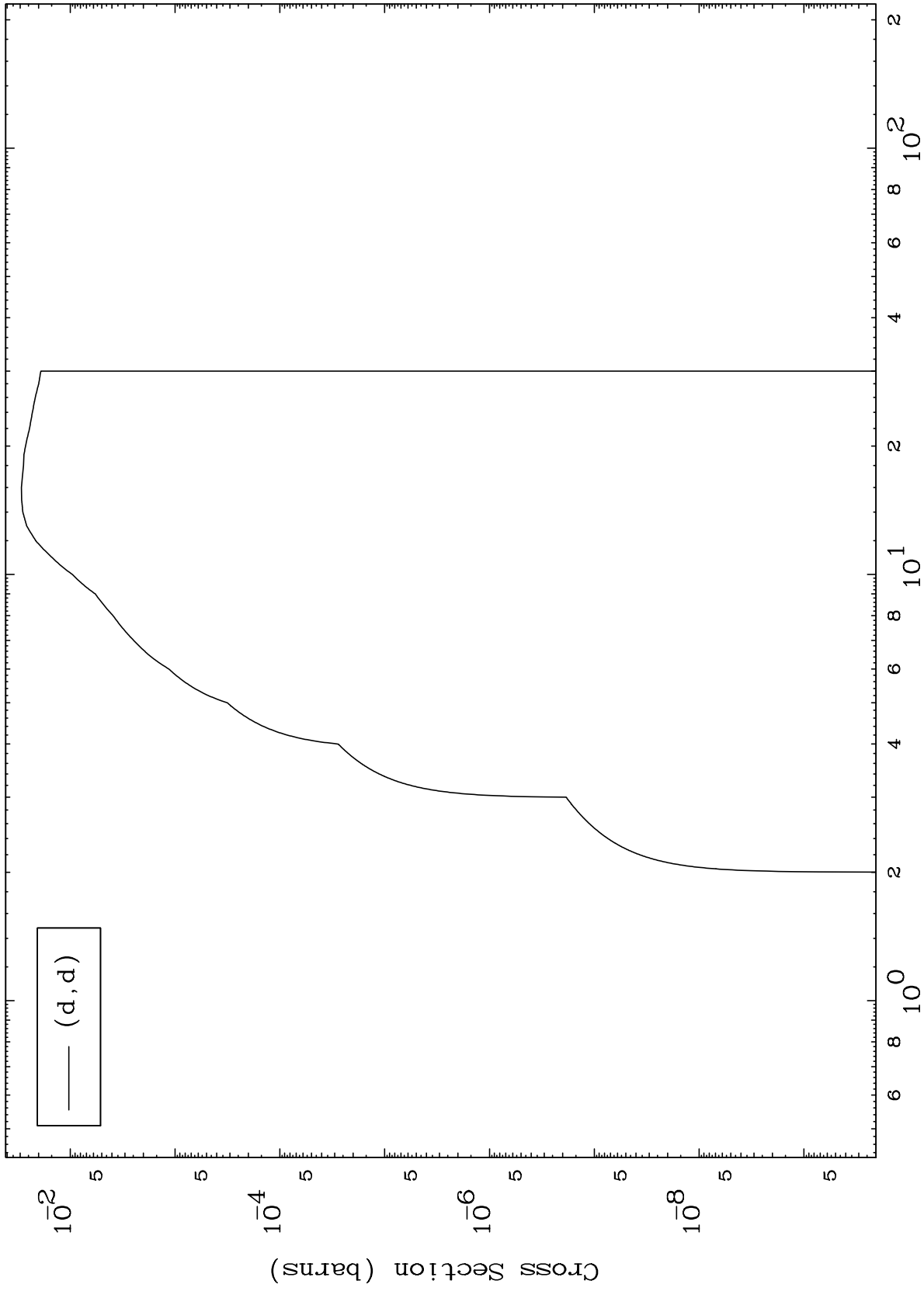
29-Cu-71



MAT 2949

(d,d) Levels  
0 Kelvin Cross Sections

29-Cu-71



8

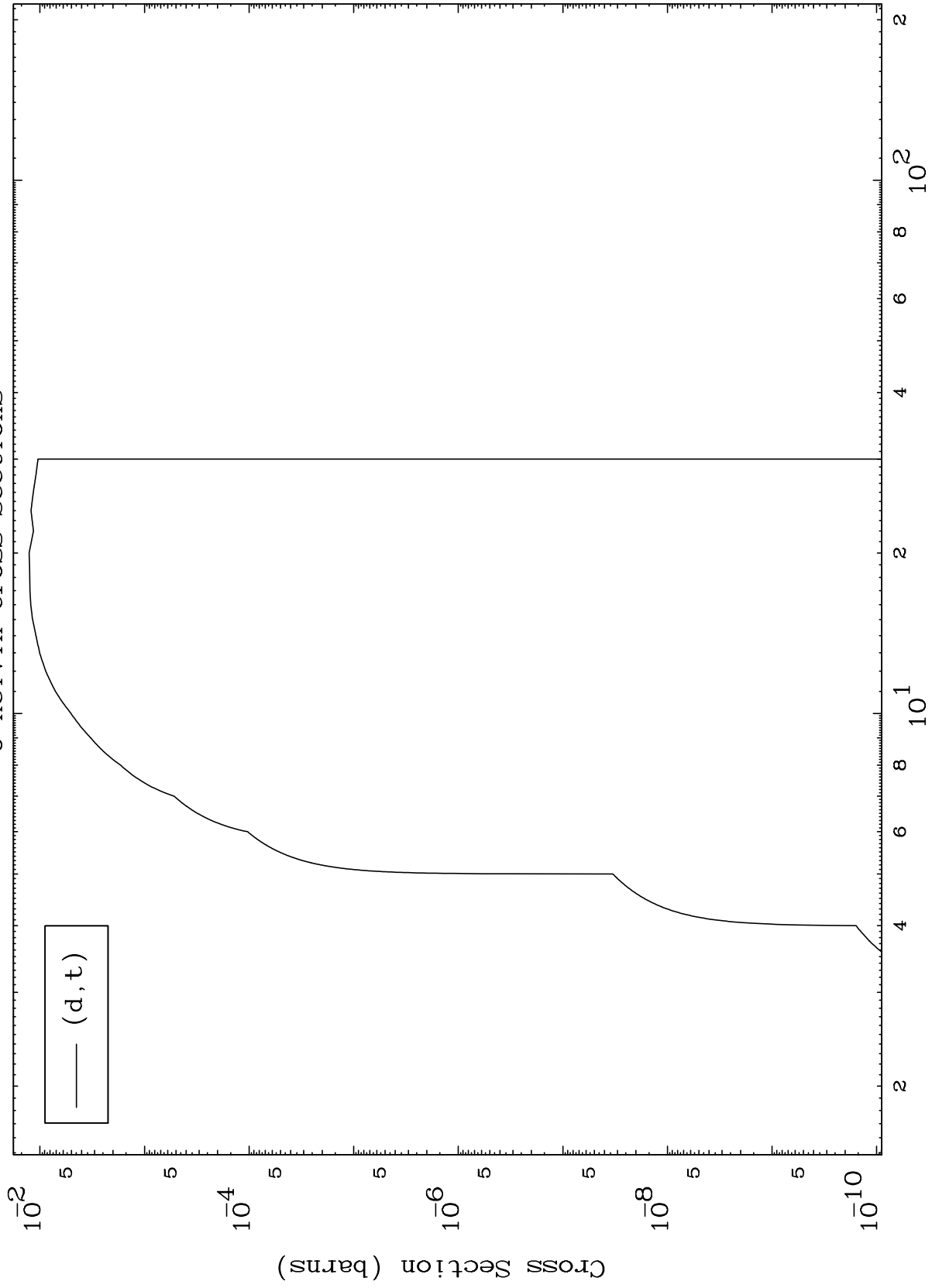
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

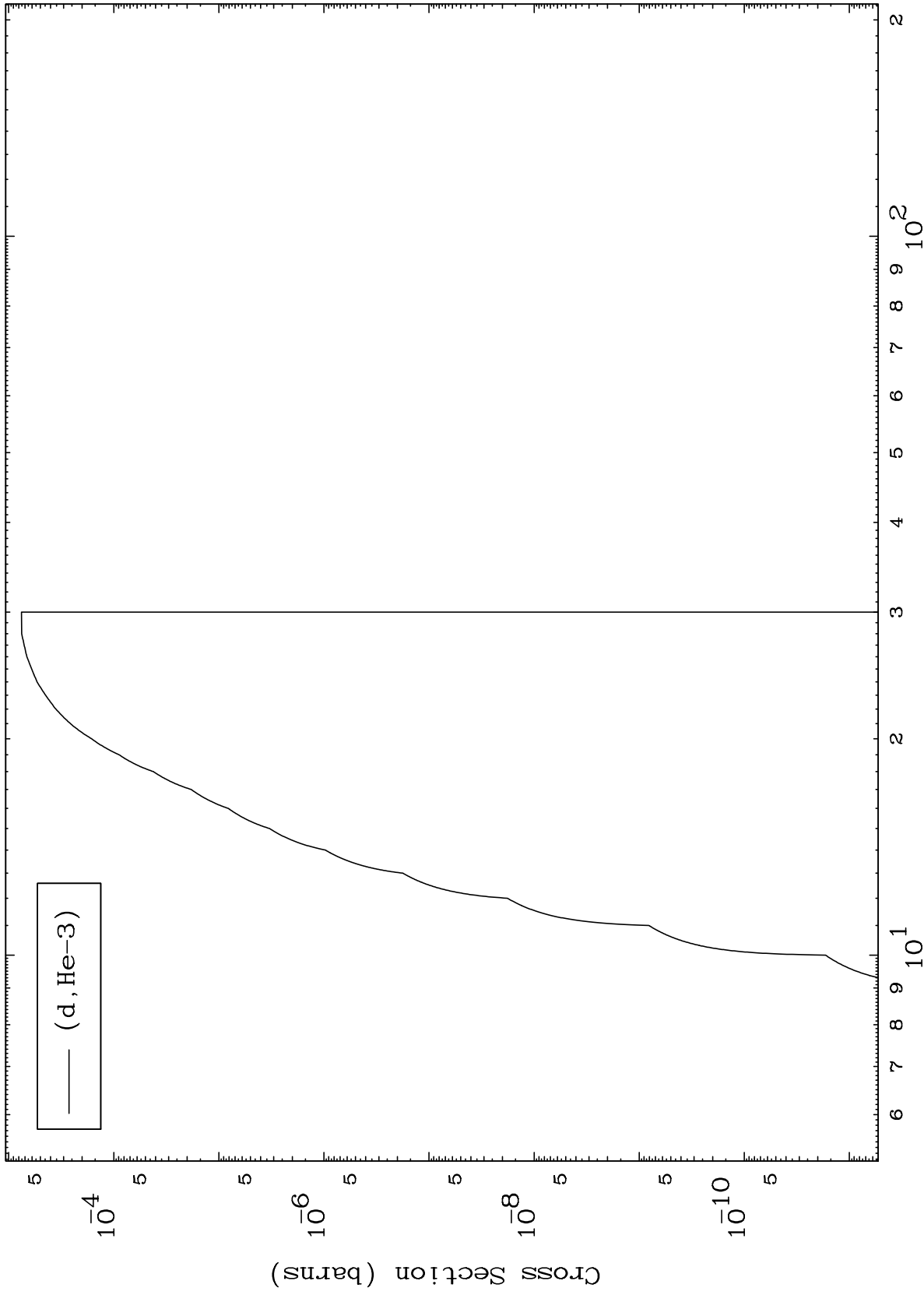
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

29-Cu-71



10

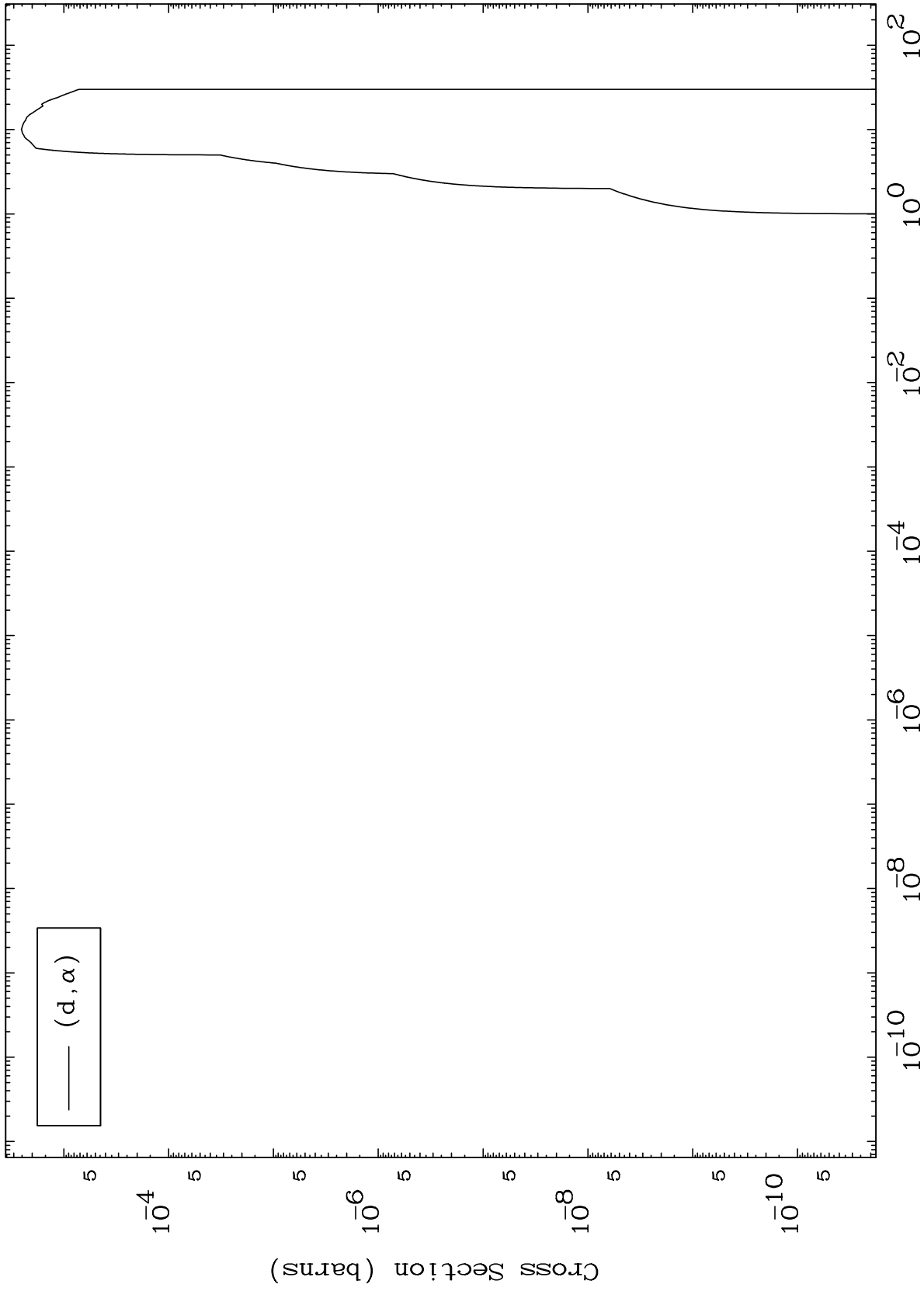
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



11

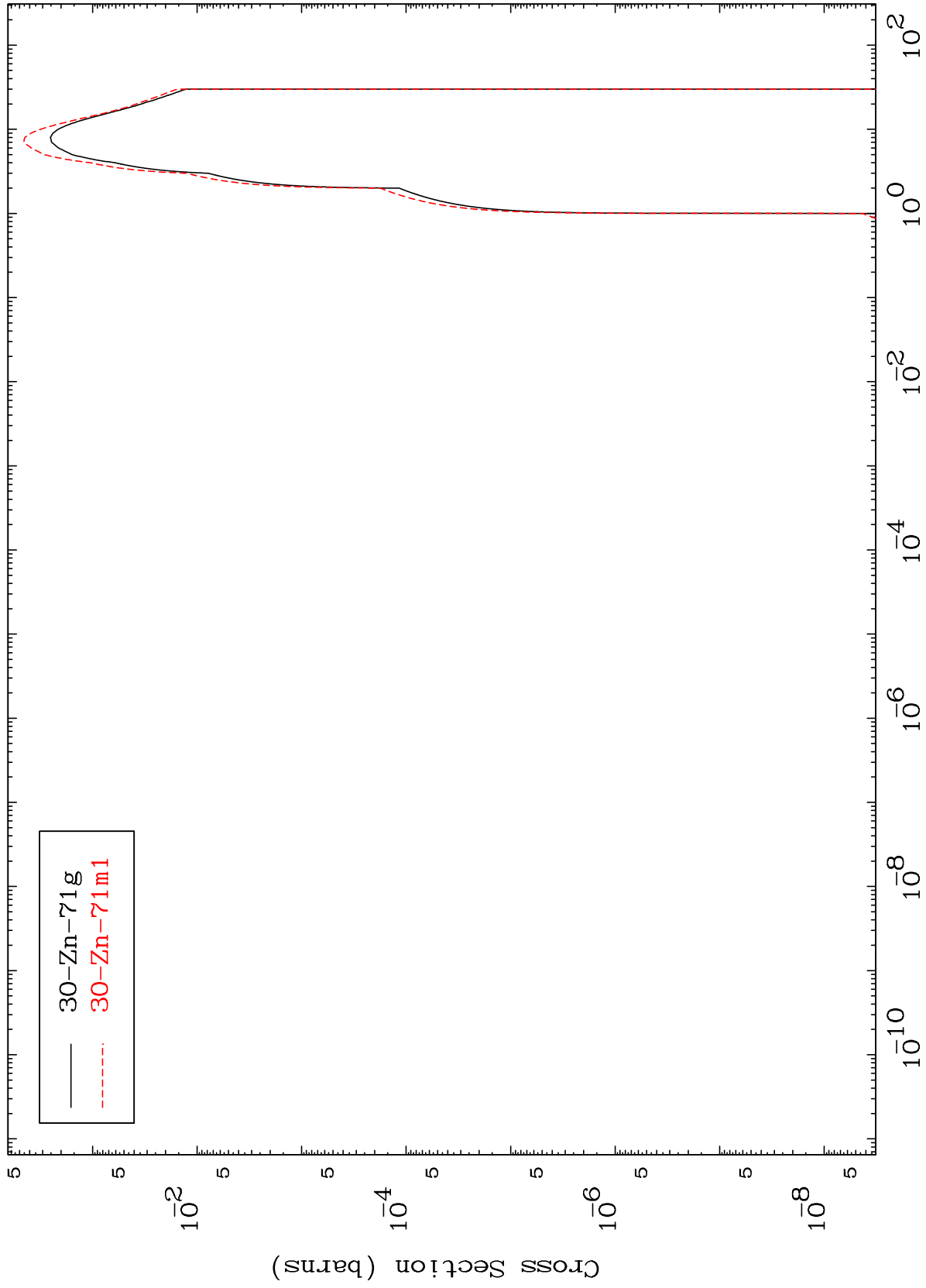
Incident Energy (MeV)

29-Cu-71

MAT 2949

Radionuclide Production Cross Section  
(d,2n)

<sup>29</sup>Cu-71



12

Incident Energy (MeV)

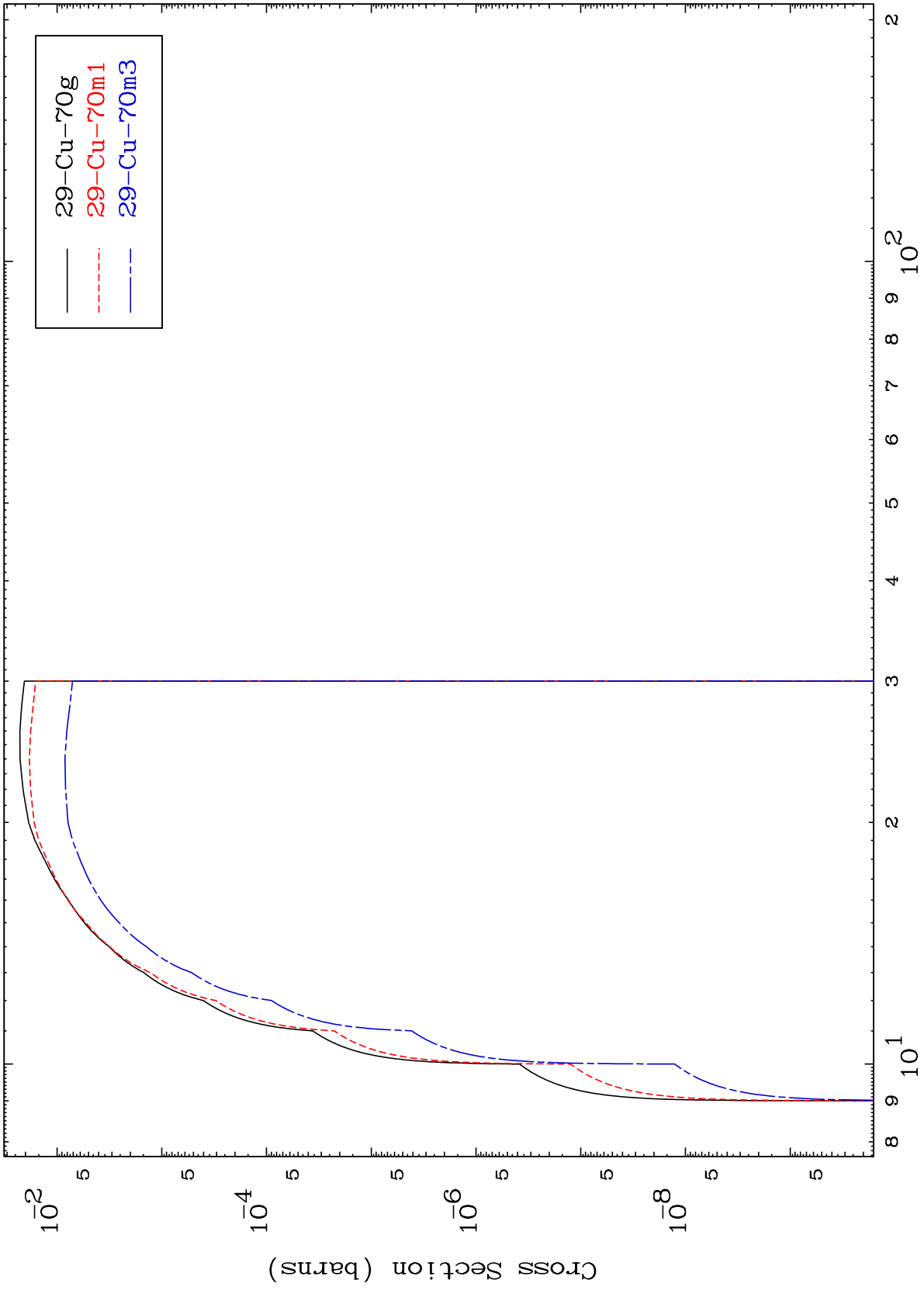
<sup>29</sup>Cu-71

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(d,n') d

<sup>29</sup>Cu-71

Radionuclide Production Cross Section



13

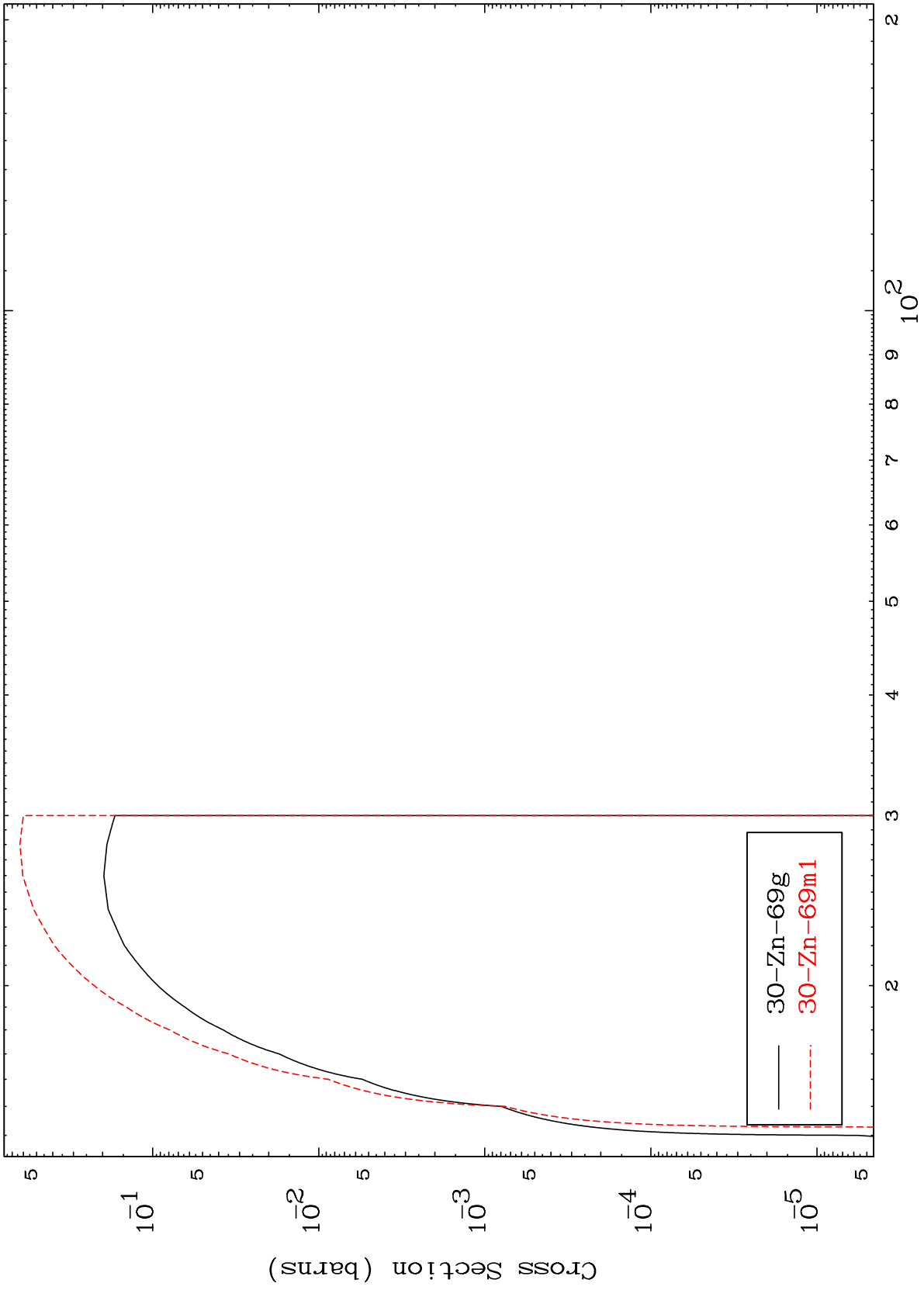
Incident Energy (MeV)

<sup>29</sup>Cu-71

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29-Cu-71

(d,4n)  
Radionuclide Production Cross Section



29-Cu-71

Incident Energy (MeV)

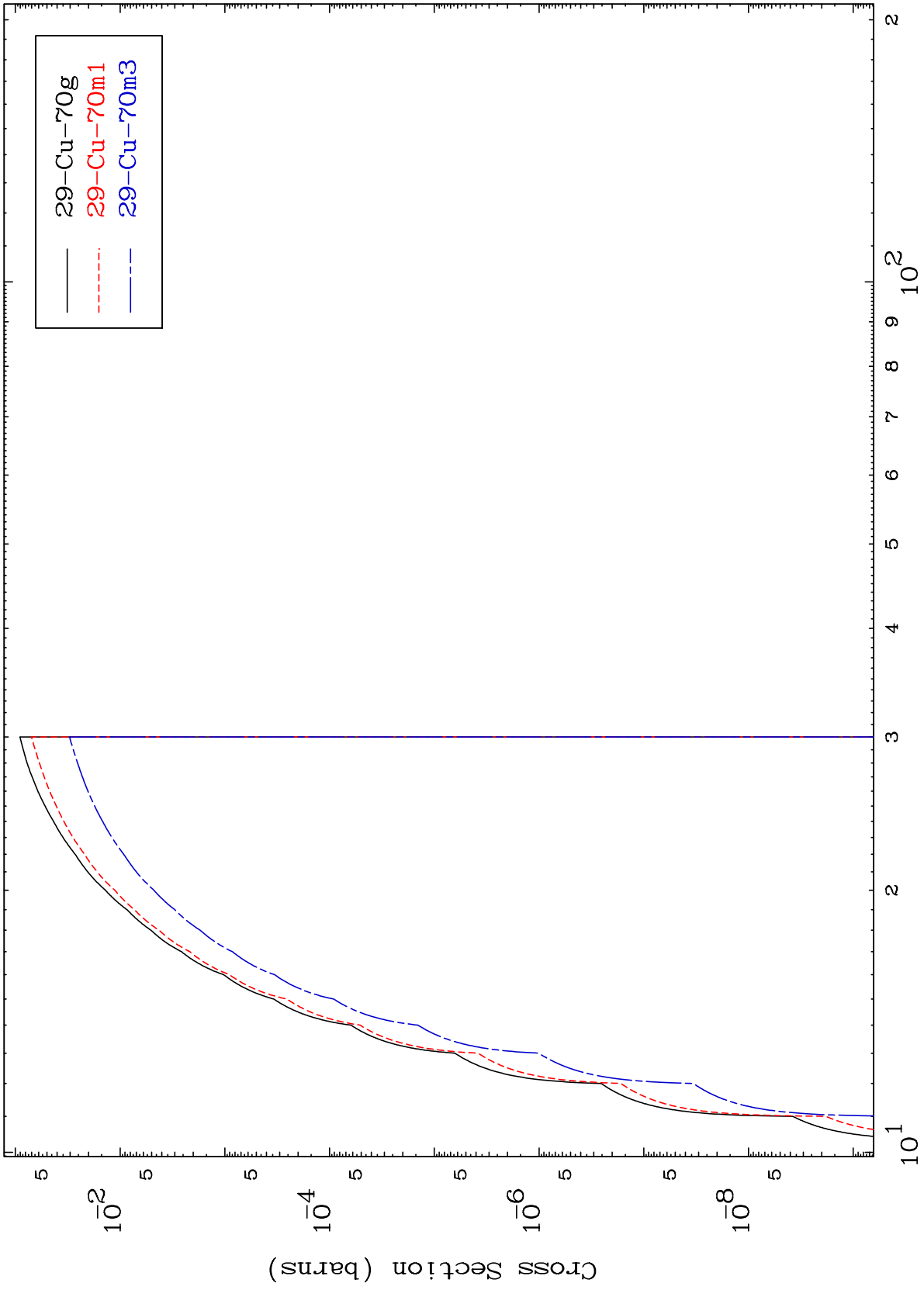
14

MAT 2949

(d,2n) p

<sup>29</sup>Cu-71

Radionuclide Production Cross Section



Incident Energy (MeV)

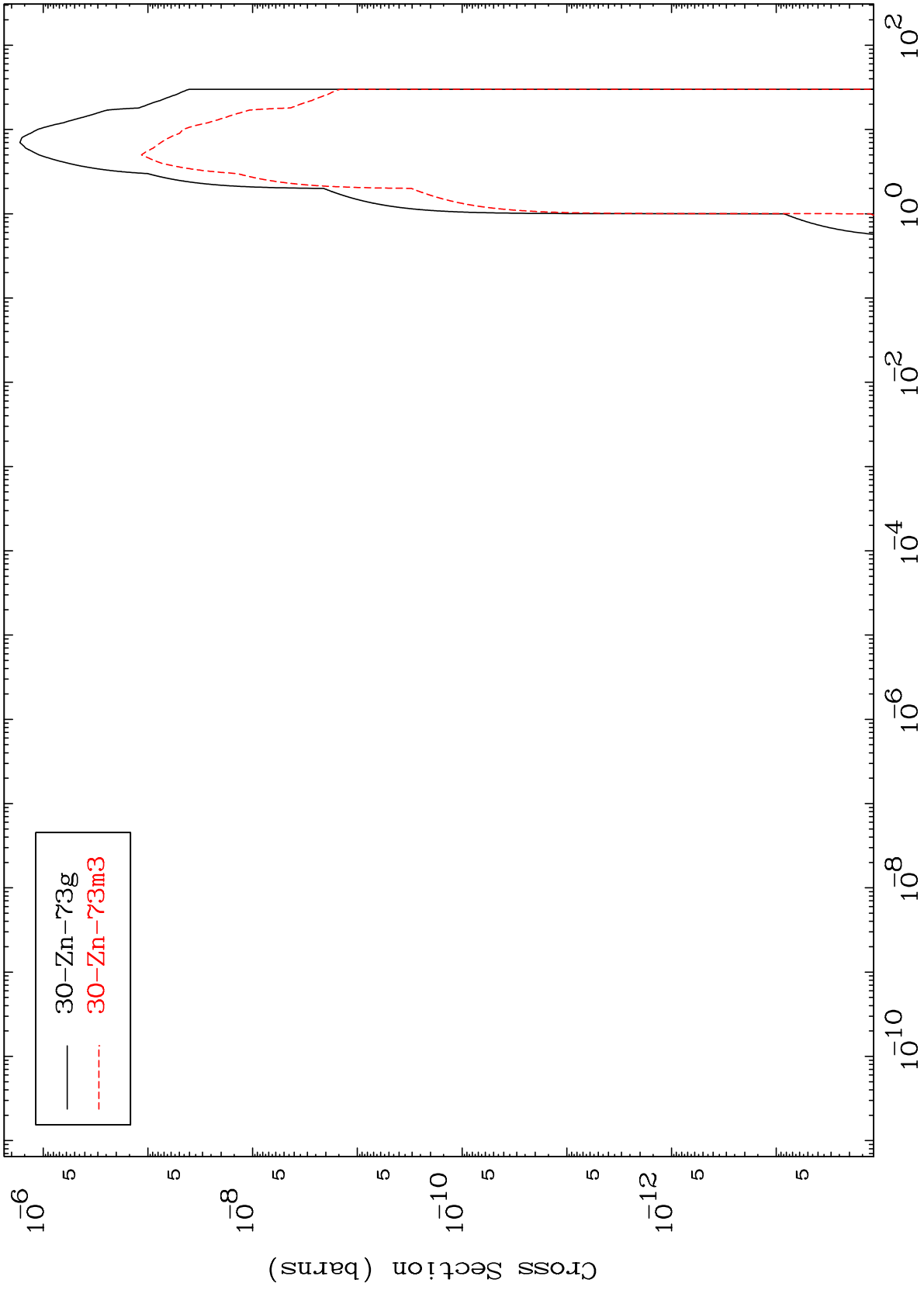
<sup>29</sup>Cu-71



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

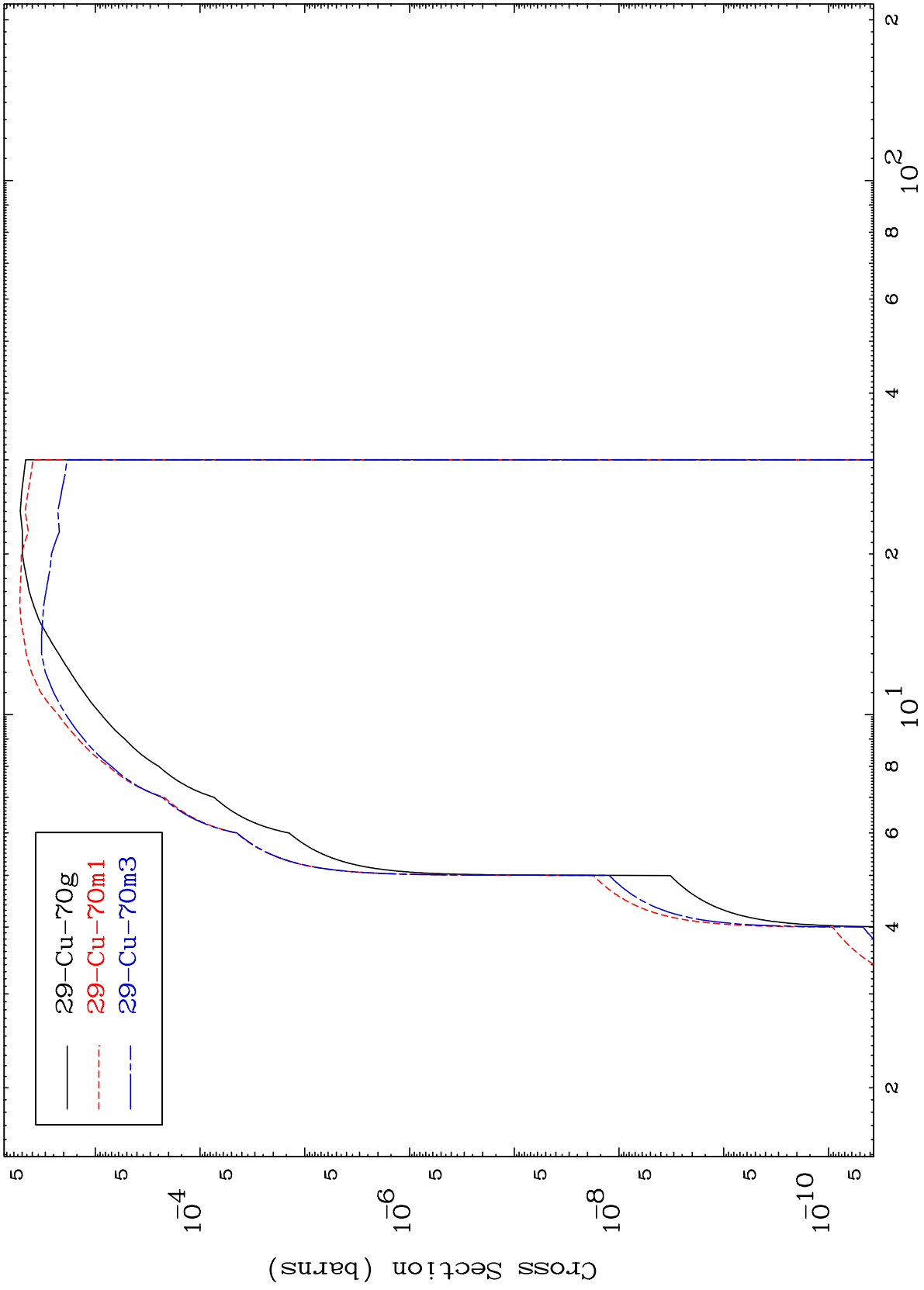
<sup>29</sup>Cu-71



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29-Cu-71

(d, t)  
Radionuclide Production Cross Section

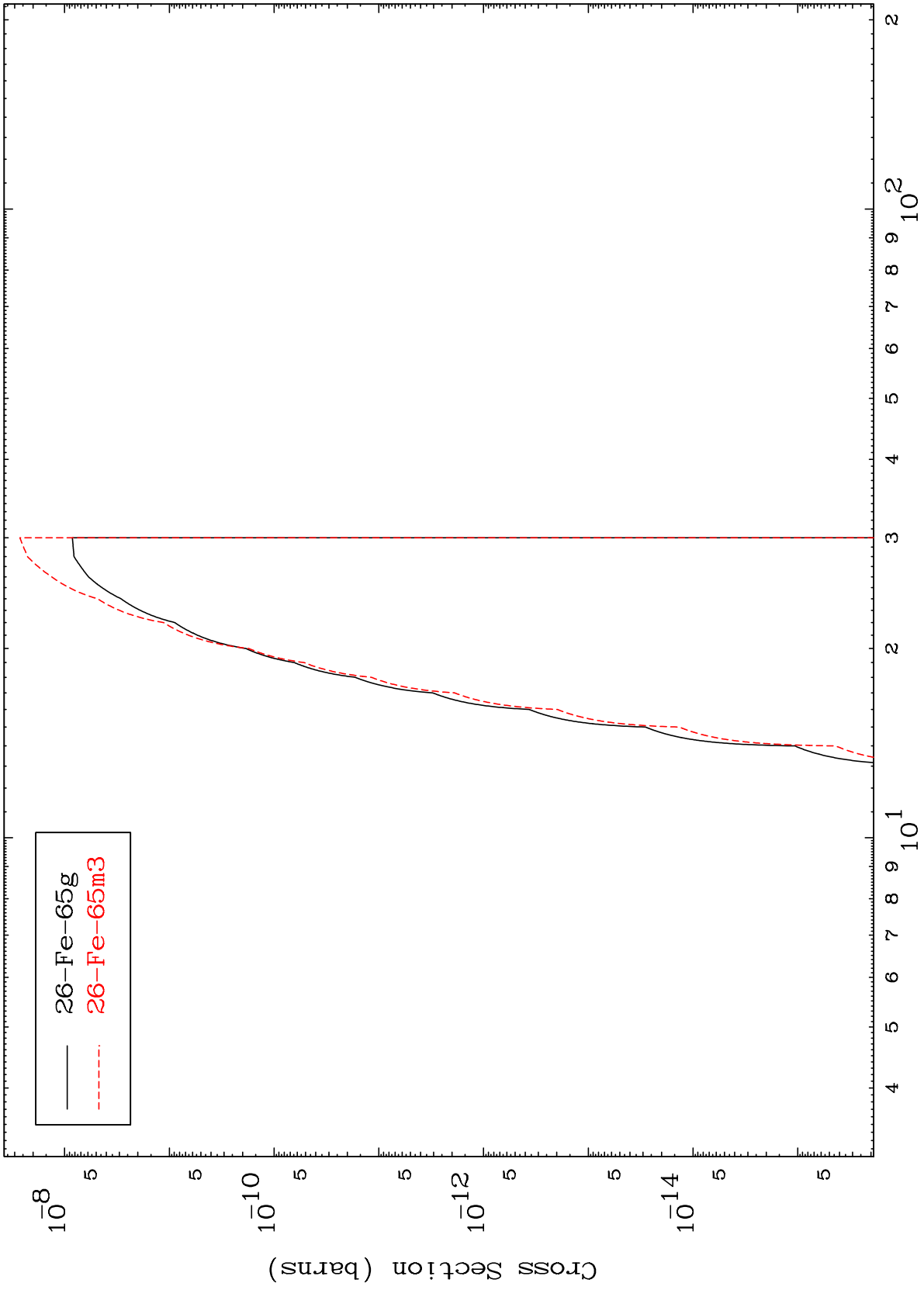


29-Cu-70g  
29-Cu-70m1  
29-Cu-70m3

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29-Cu-71

(d,2α)  
Radionuclide Production Cross Section



18

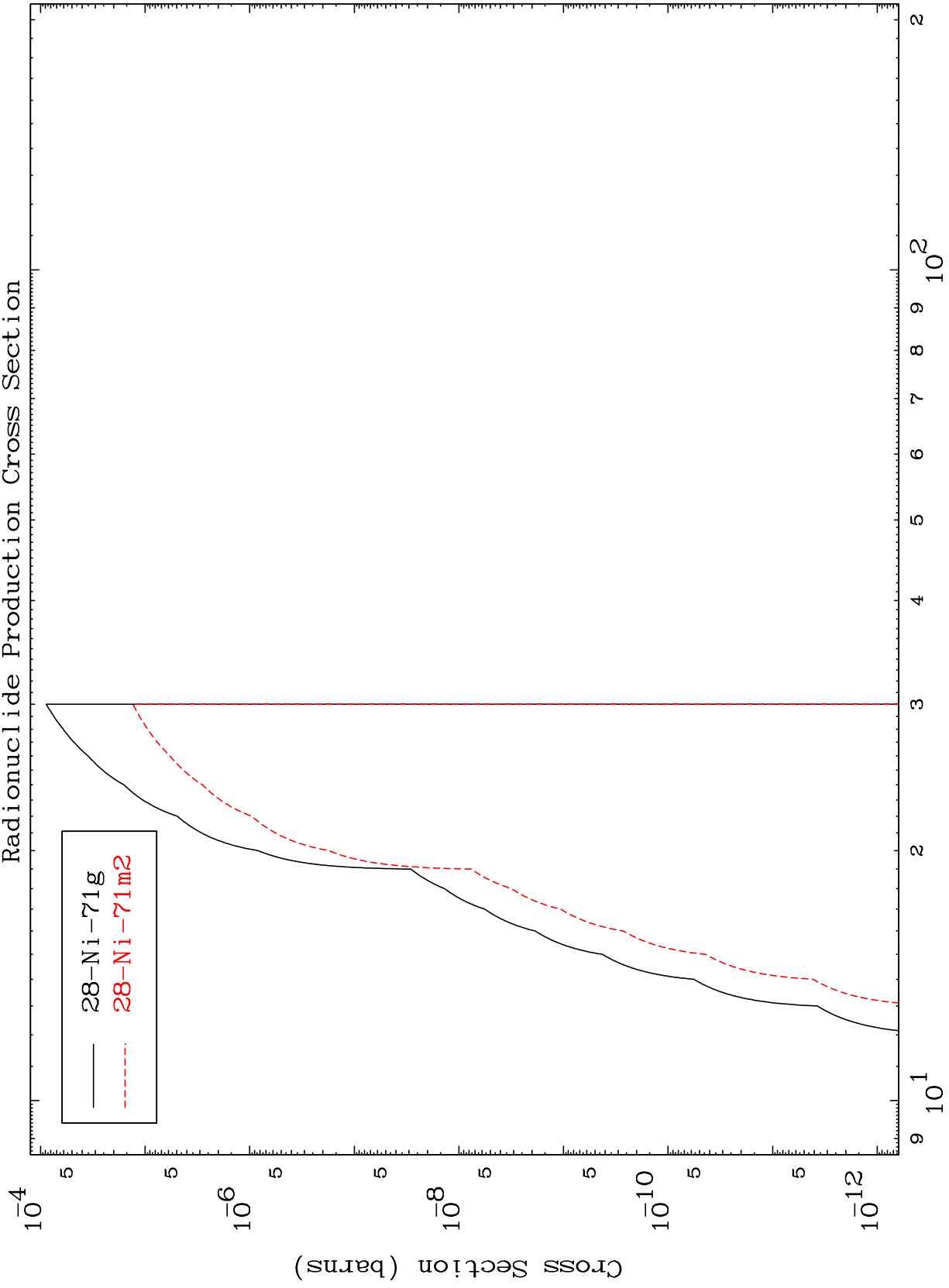
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

Radionuclide Production Cross Section  
(d,2p)



19

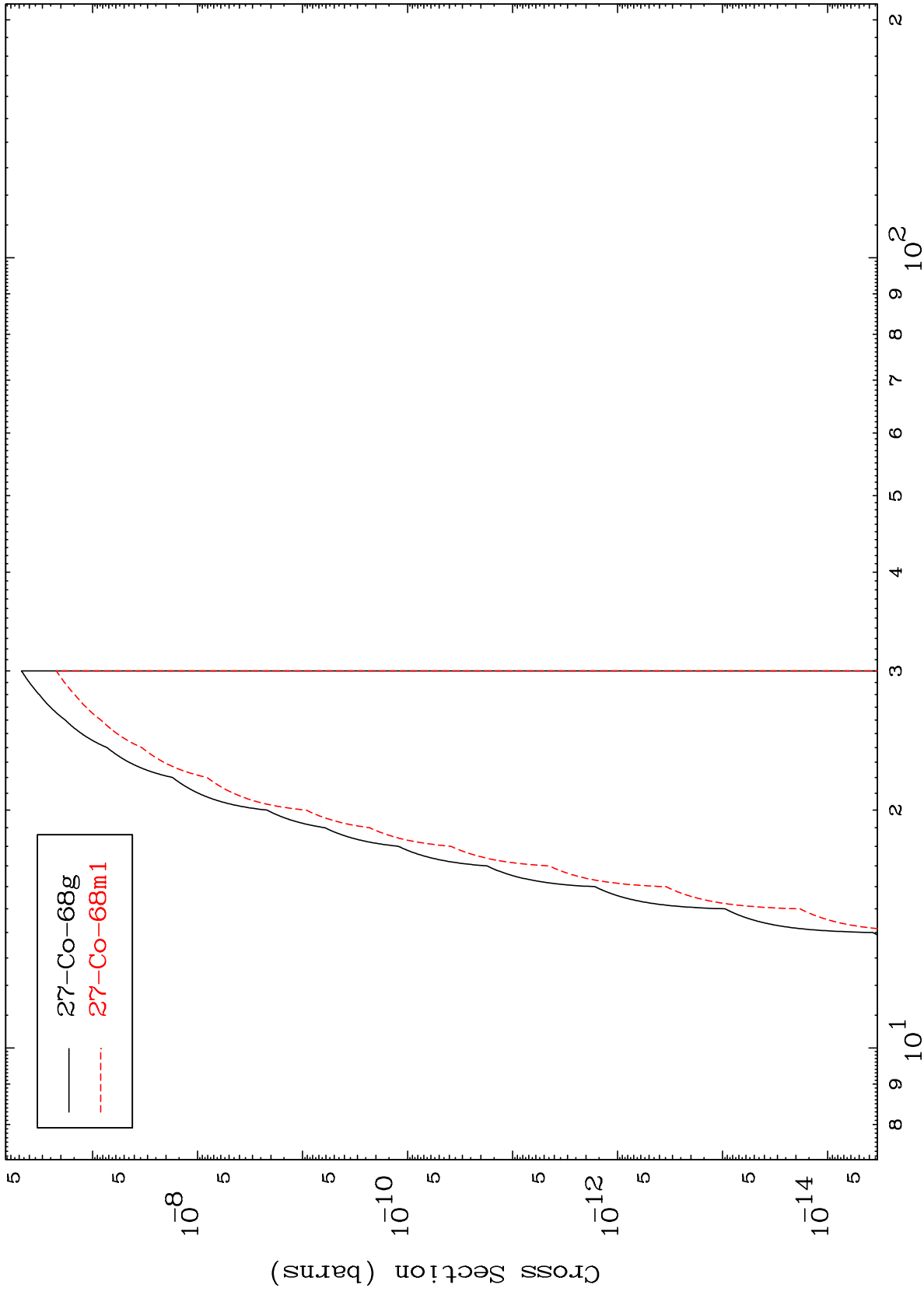
29-Cu-71

MAT 2949

(d,p)  $\alpha$

29-Cu-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

29-Cu-71