

Program EVALPLOT
(Version 2018-1)

by

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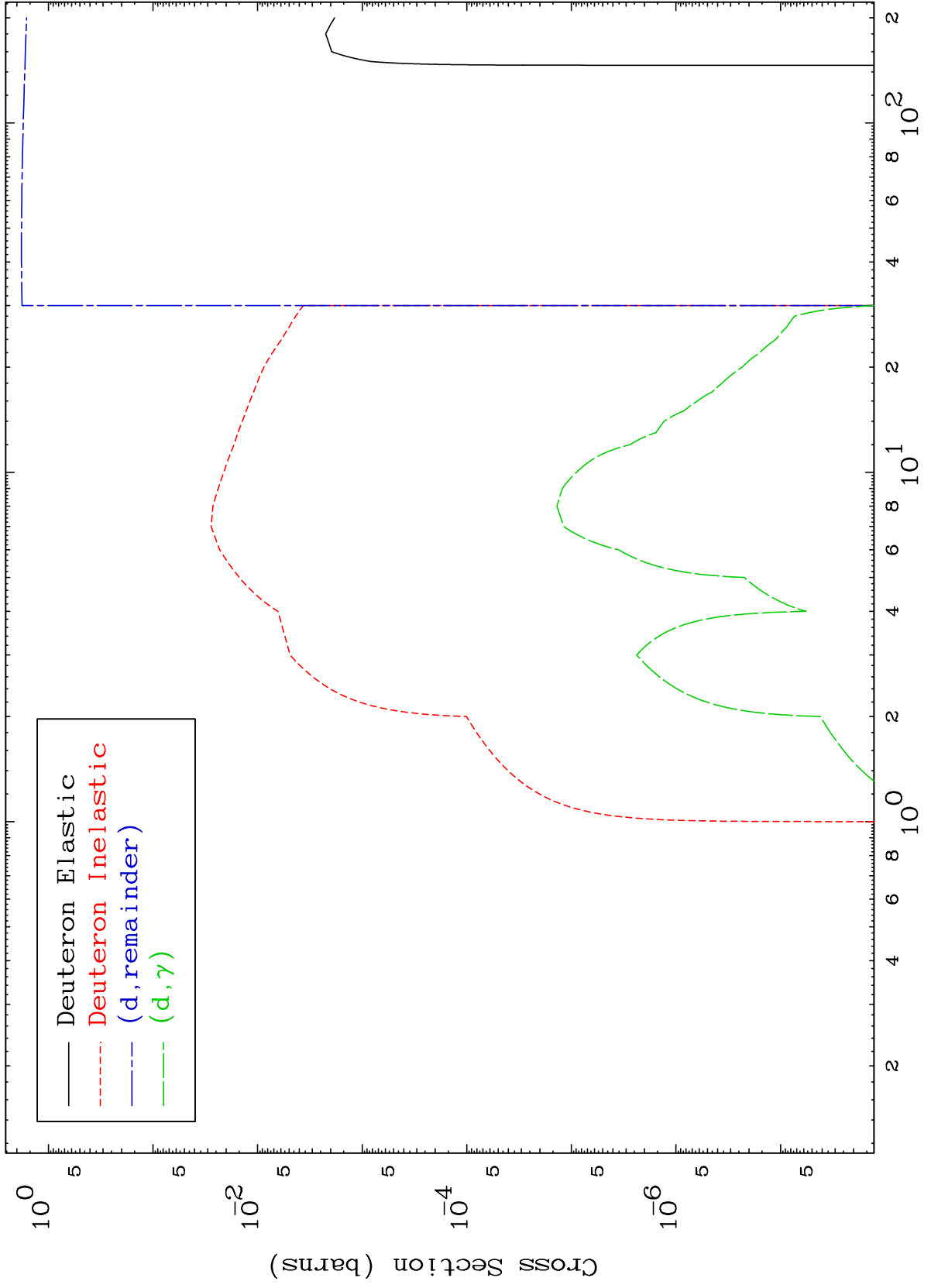
Press Mouse Button to Start

MAT 3047

Deuteron Major

30-Zn-71

0 Kelvin Cross Sections

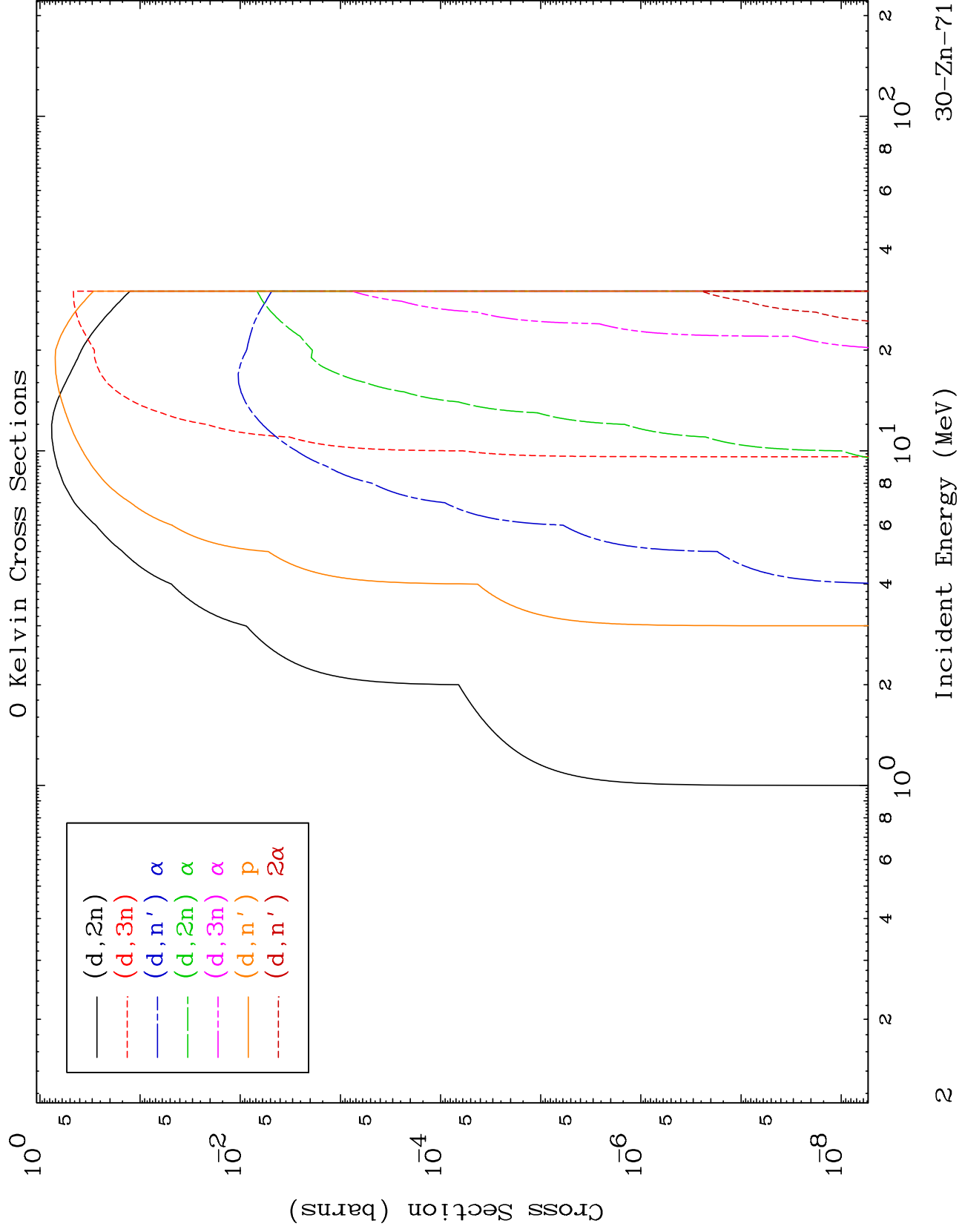


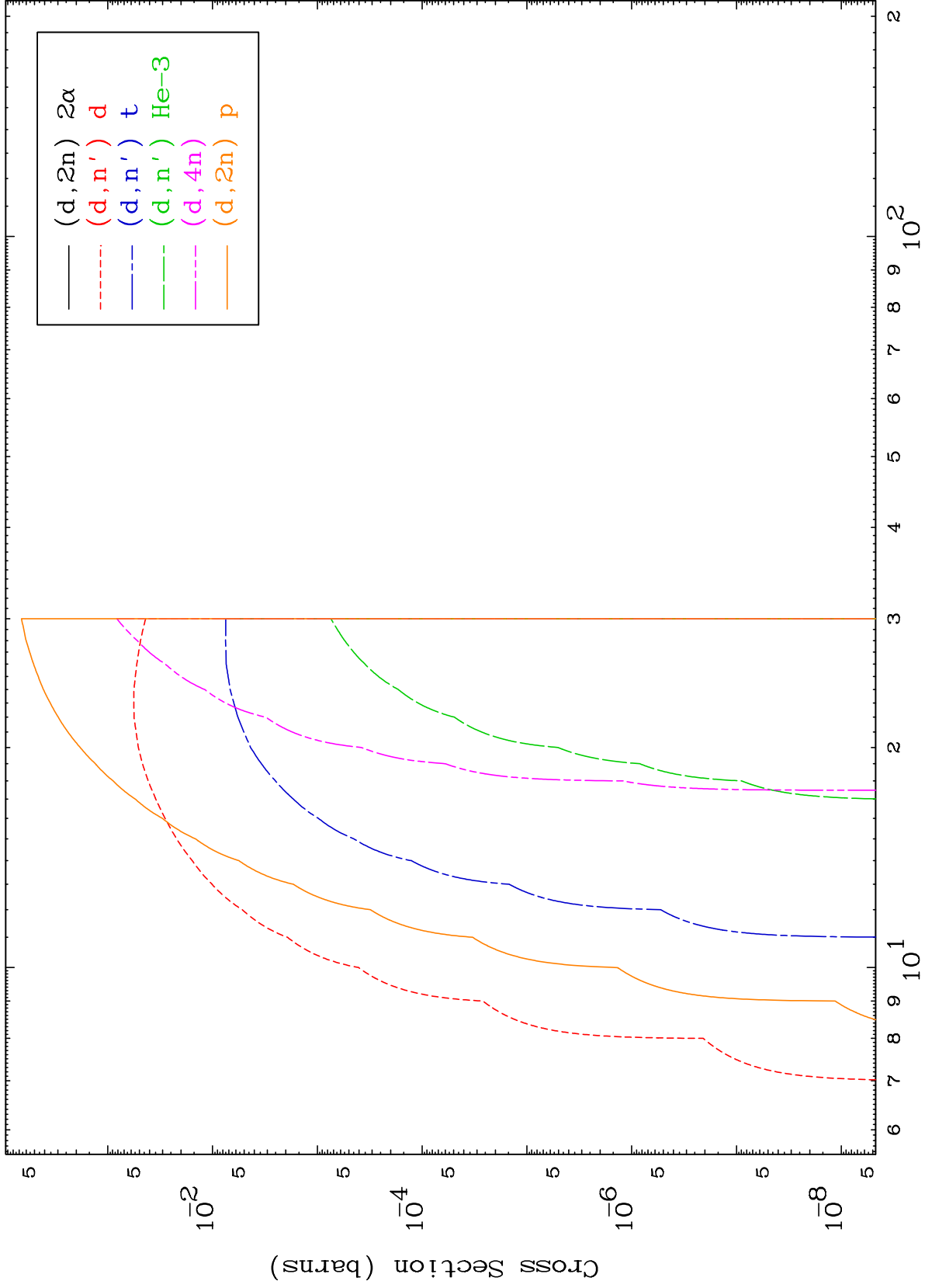
Deuteron Elastic
Deuteron Inelastic
(d, remainder)
(d, γ)

MAT 3047

Deuteron Neutron Production
0 Kelvin Cross Sections

30-Zn-71

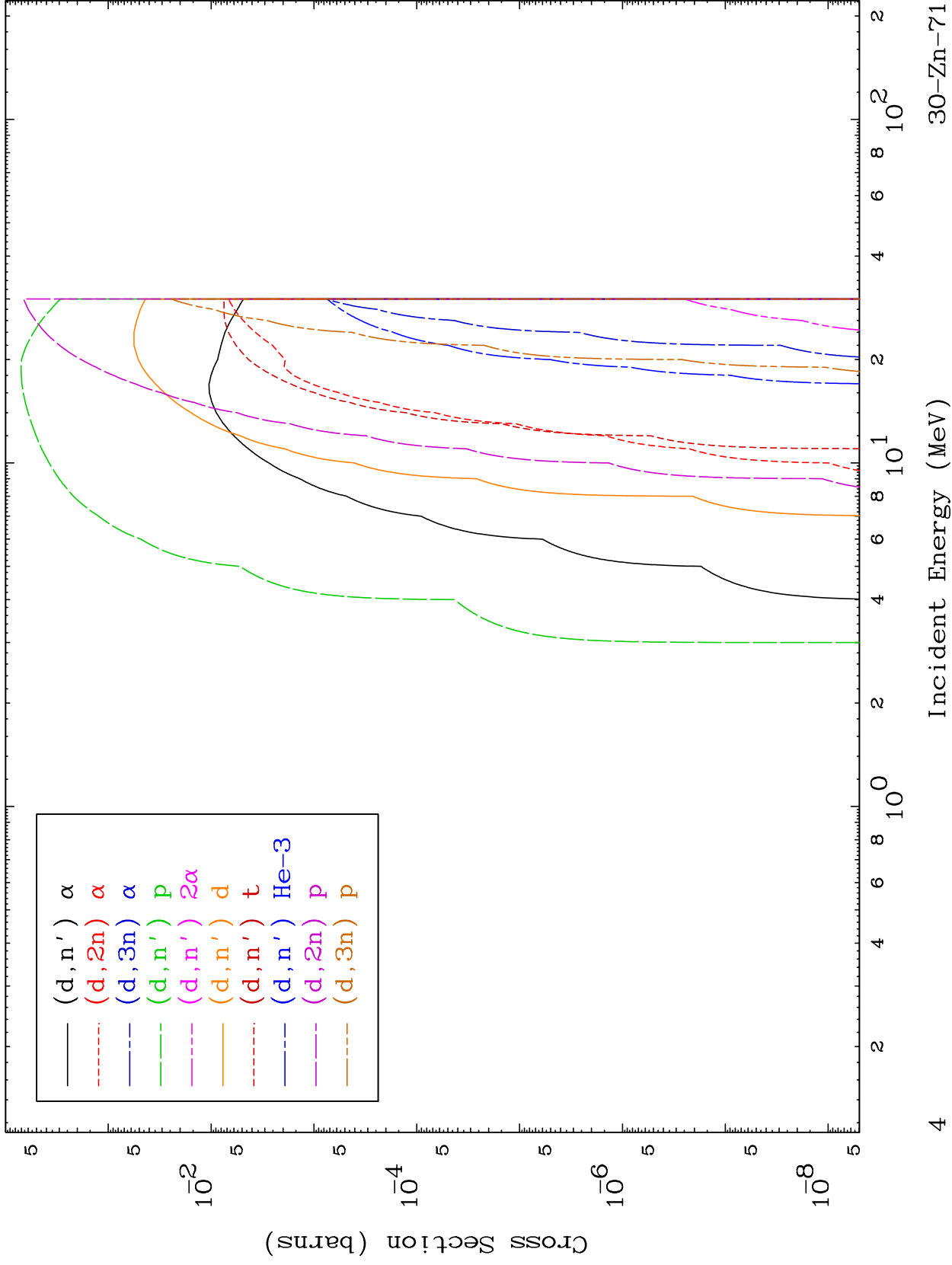


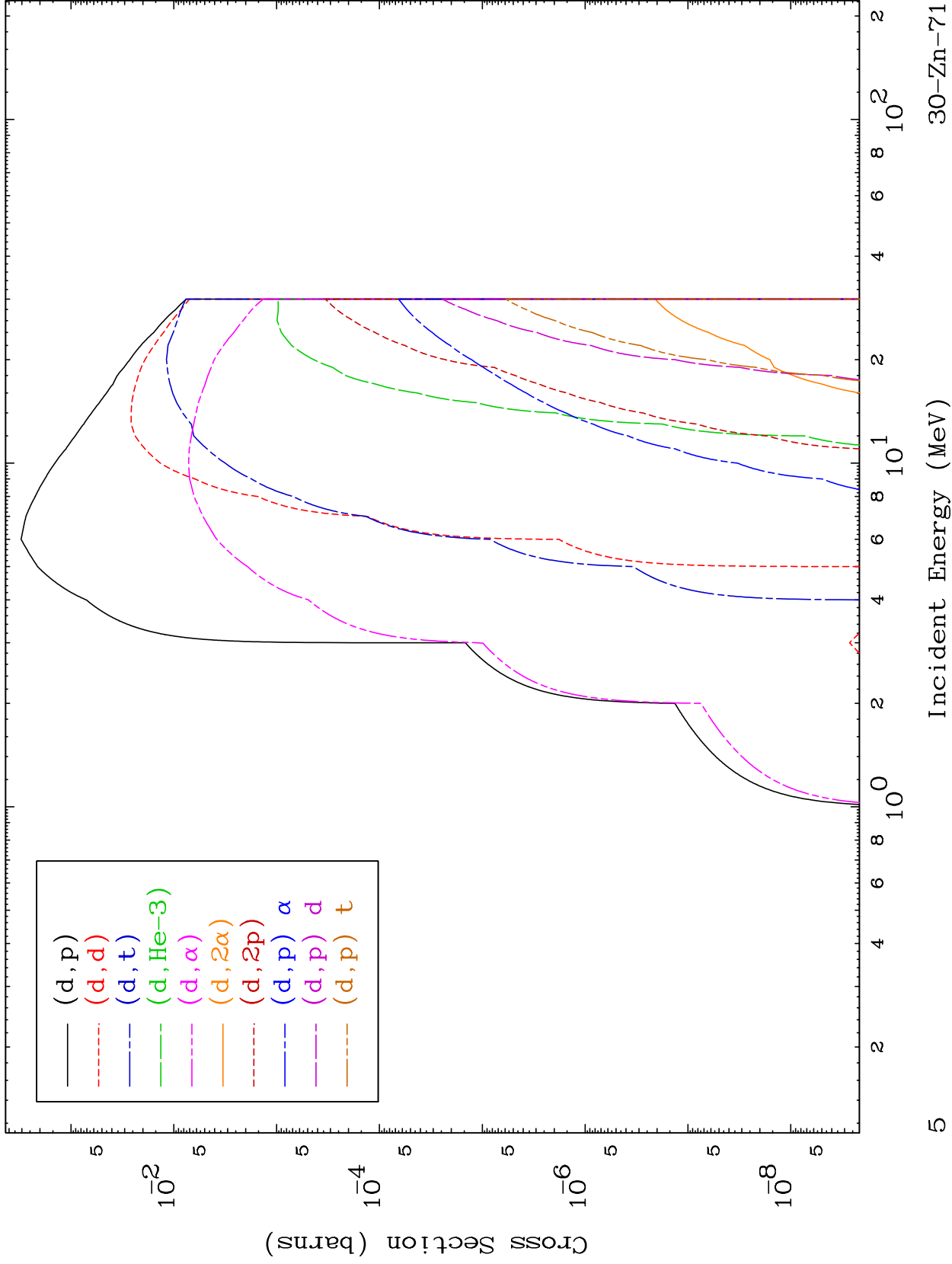


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Deuteron Charged Particle
0 Kelvin Cross Sections

30-Zn-71





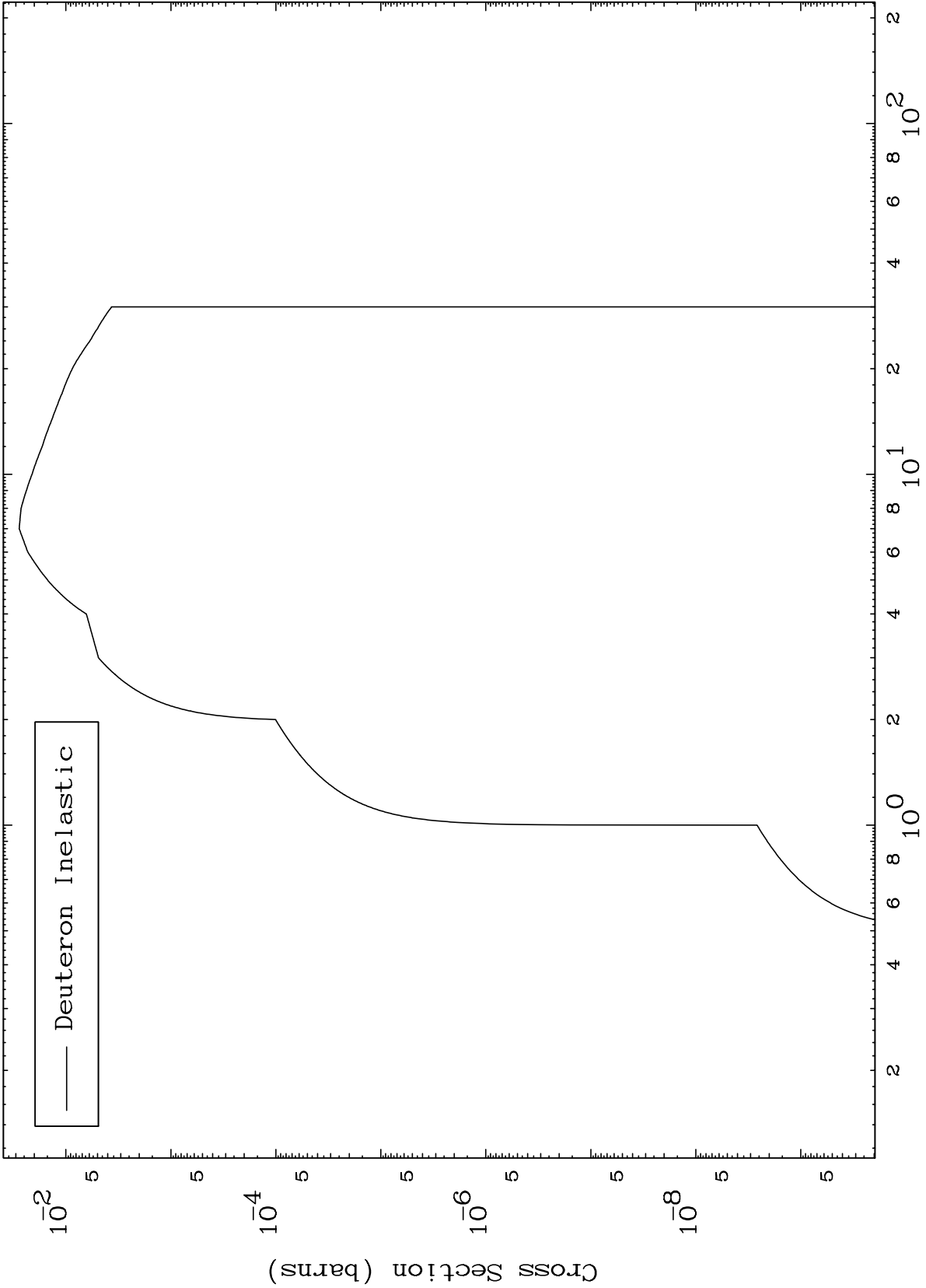
MAT 3047

(d,n') Level

30-Zn-71

0 Kelvin Cross Sections

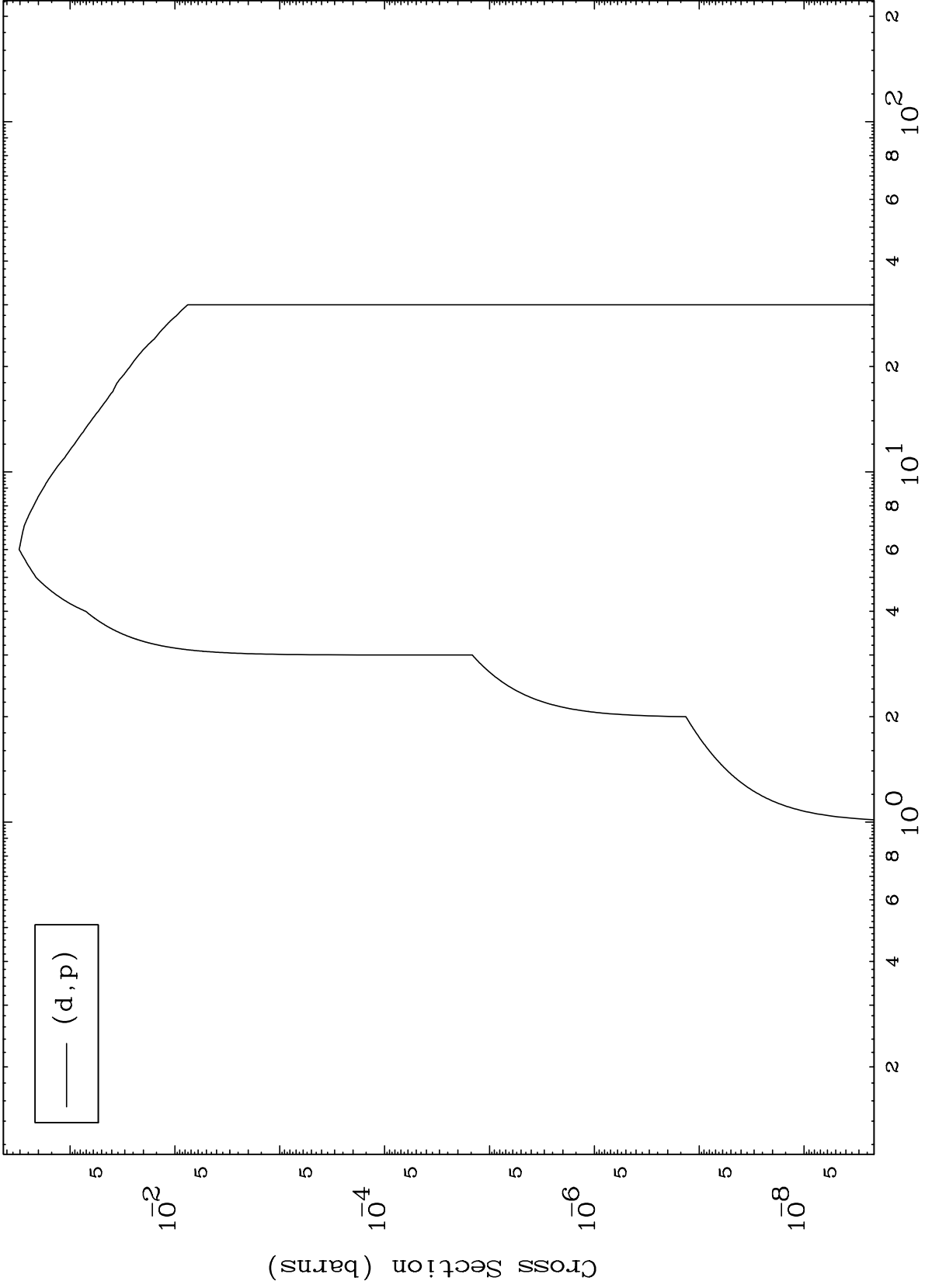
— Deuteron Inelastic



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30-Zn-71

(d,p) Levels
0 Kelvin Cross Sections



30-Zn-71

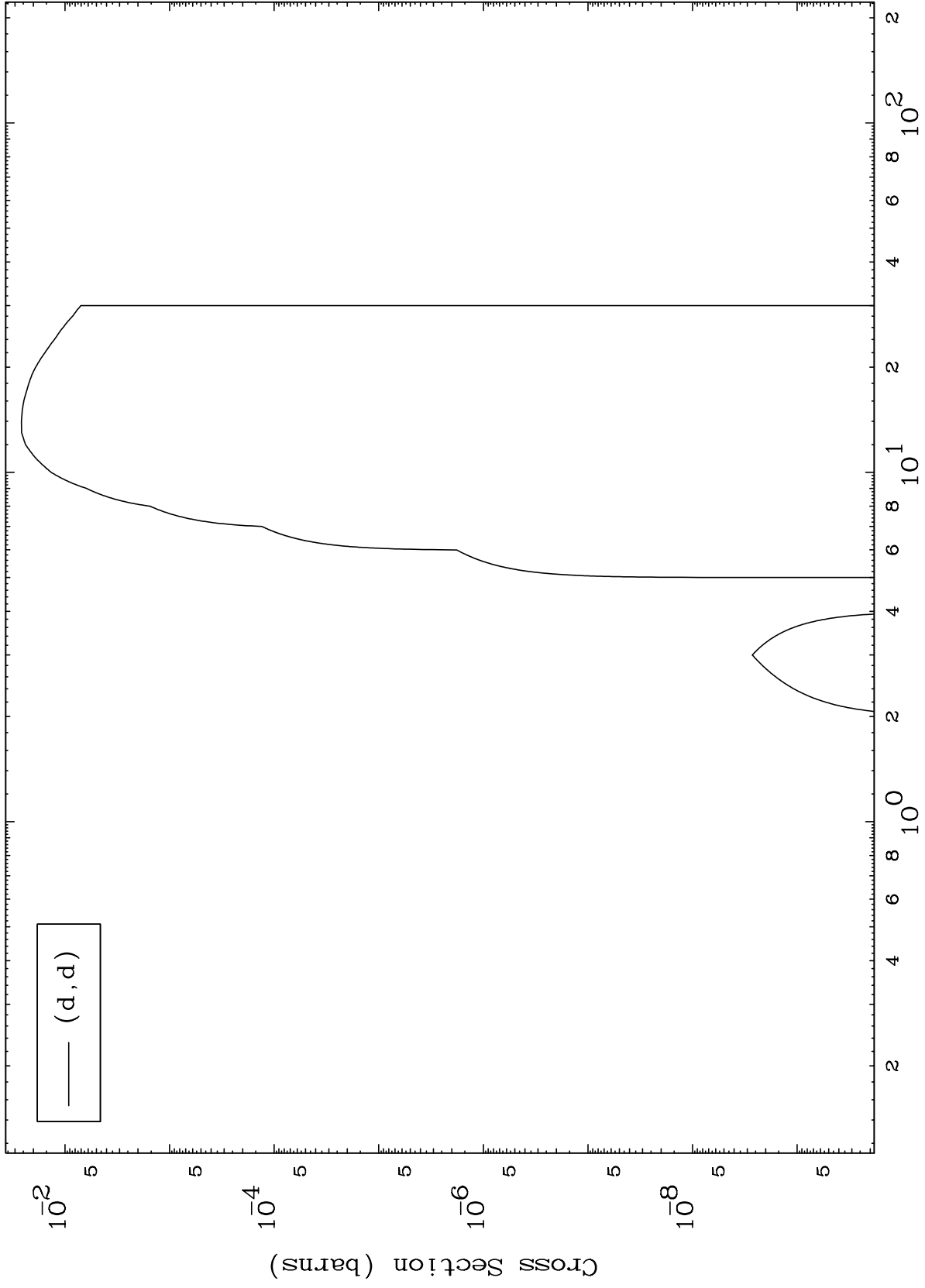
Incident Energy (MeV)

7

MAT 3047

(d,d) Levels
0 Kelvin Cross Sections

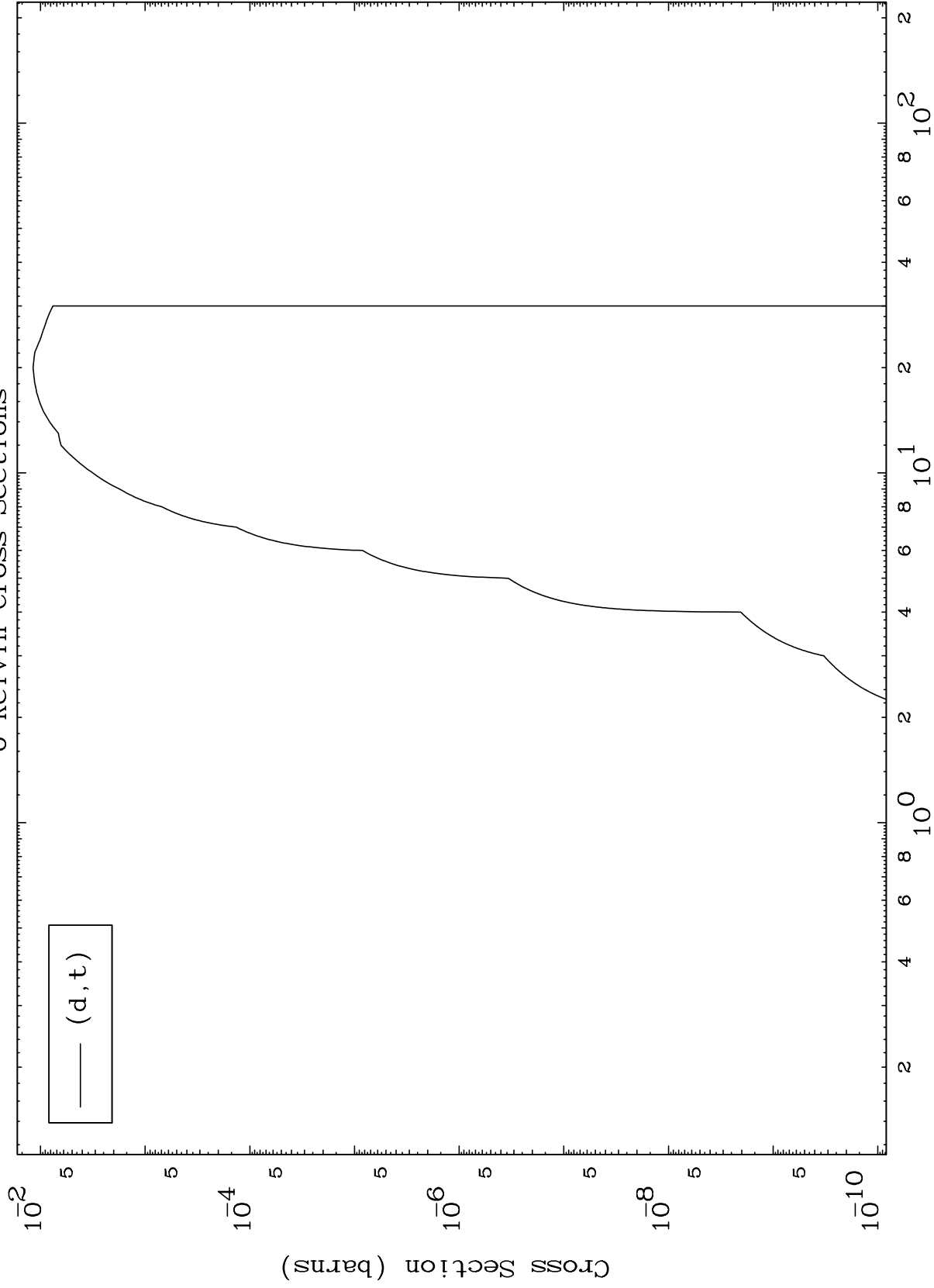
30-Zn-71



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30-Zn-71

(d,t) Levels
0 Kelvin Cross Sections

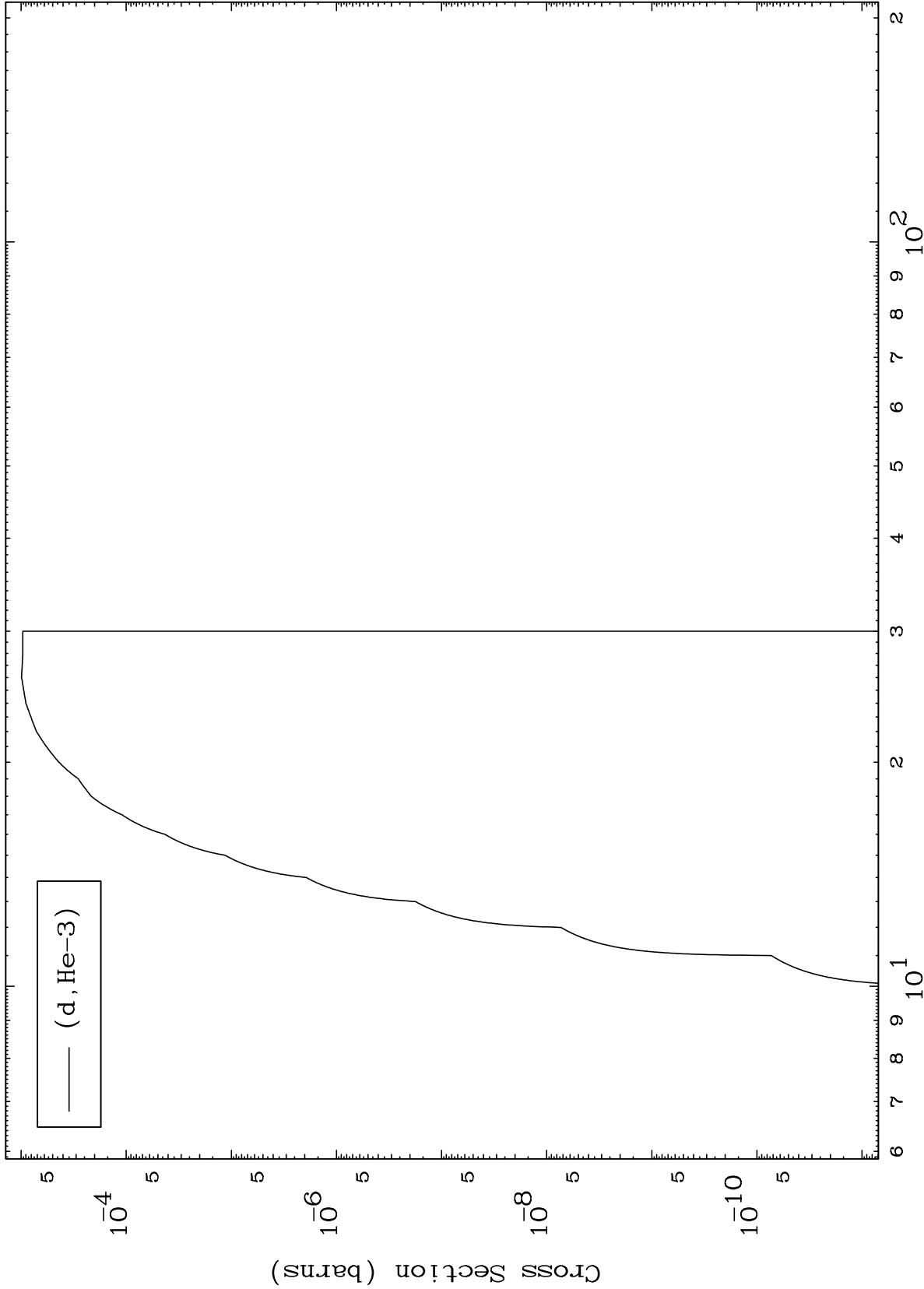


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(d,He3) Levels

30-Zn-71

0 Kelvin Cross Sections



10

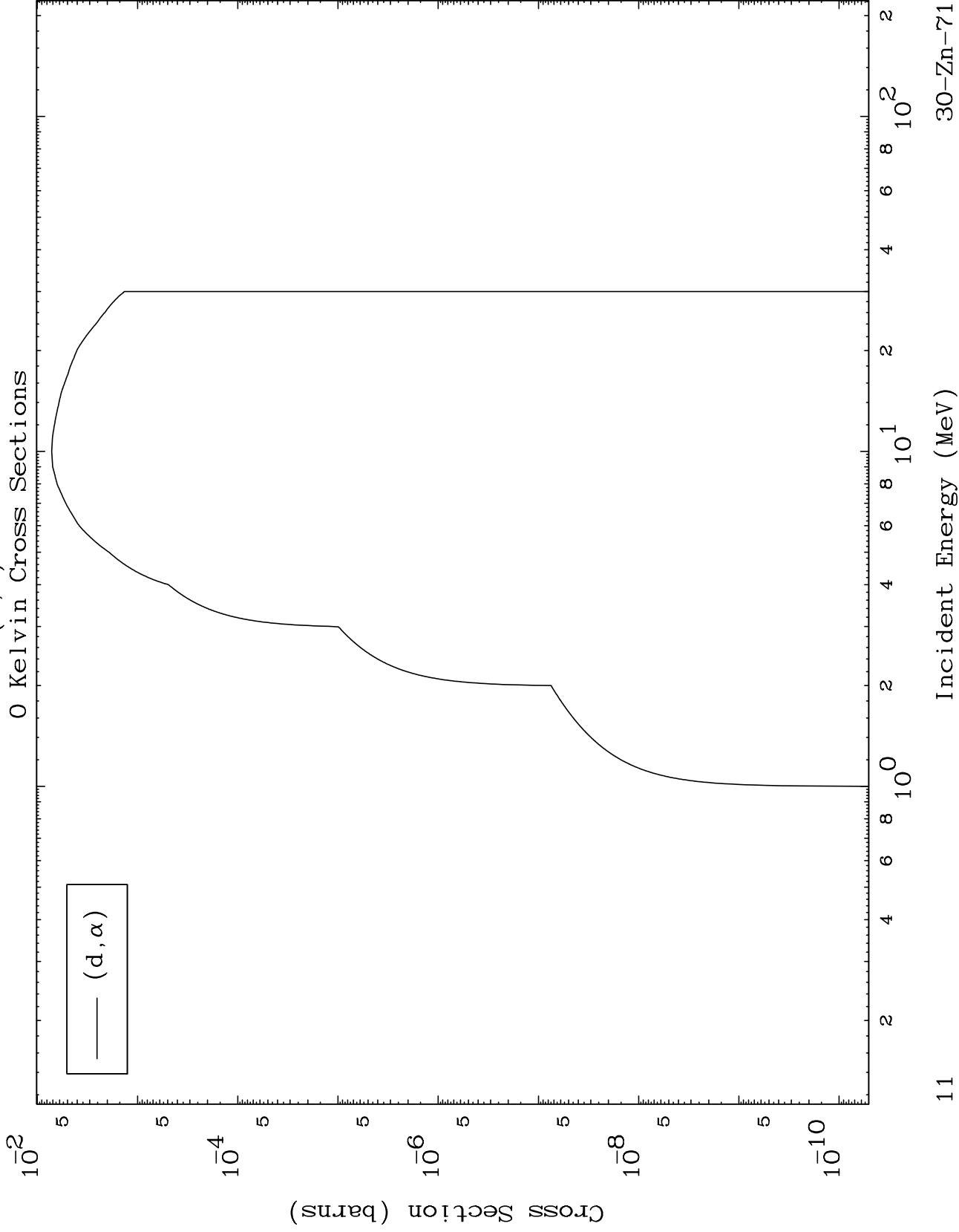
Incident Energy (MeV)

30-Zn-71

MAT 3047

(d, α) Levels

30-Zn-71

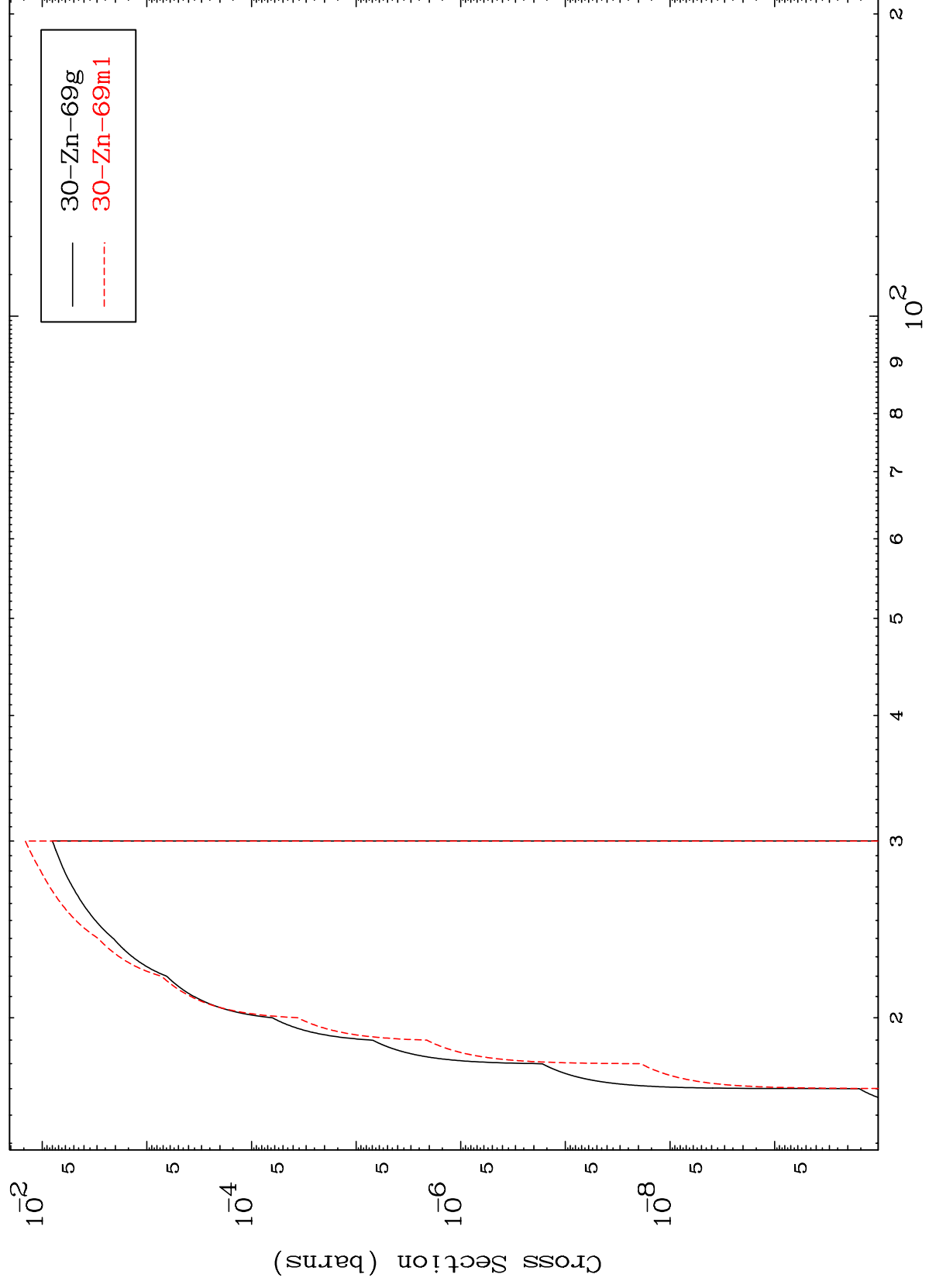


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(d,2n) d

30-Zn-71

Radionuclide Production Cross Section



12

Incident Energy (MeV)

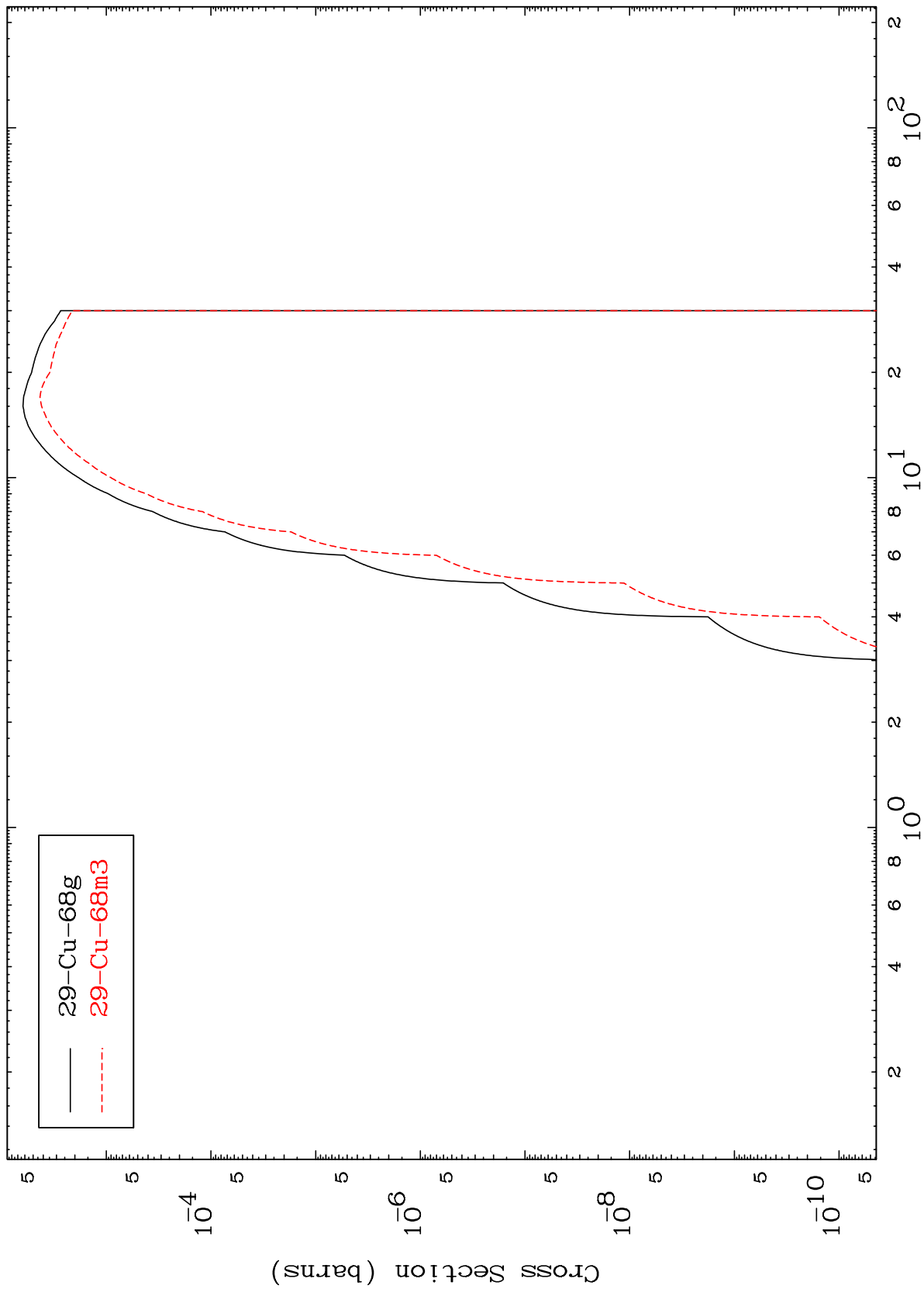
30-Zn-71

MAT 3047

(d,n') α

30-Zn-71

Radionuclide Production Cross Section

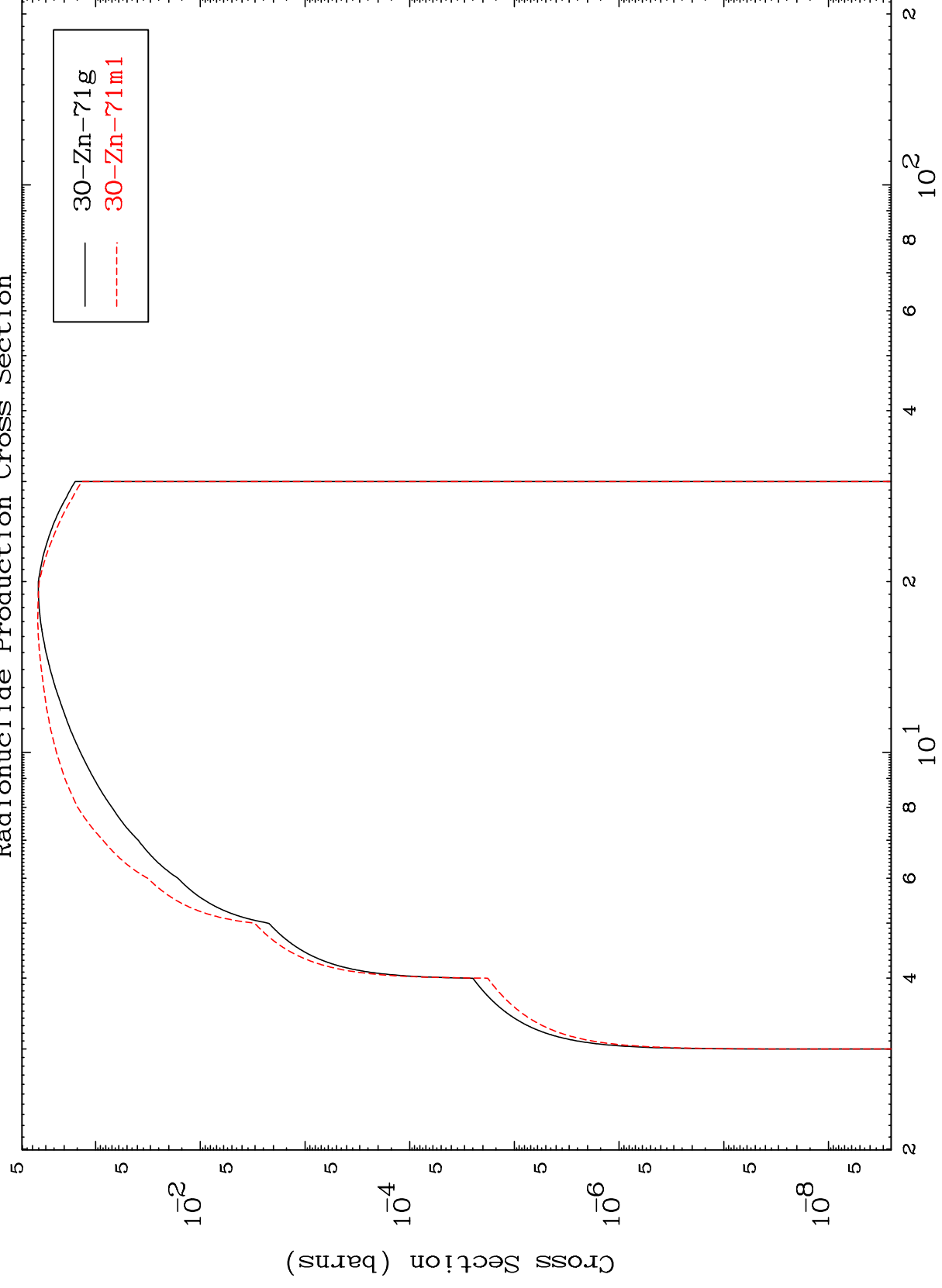


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(d,n') p

³⁰Zn-71

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

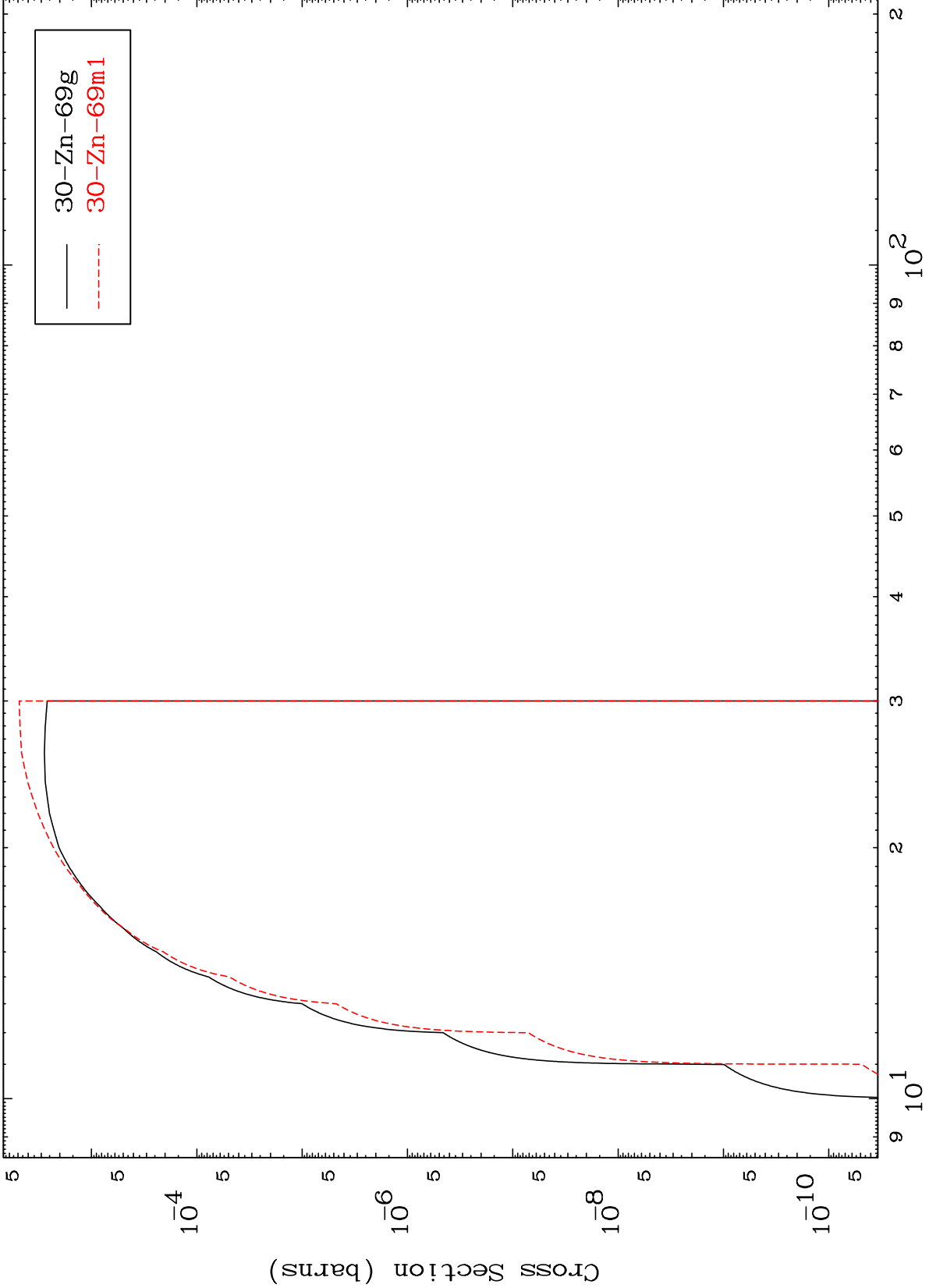
³⁰Zn-71

MAT 3047

(d,n') t

30-Zn-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

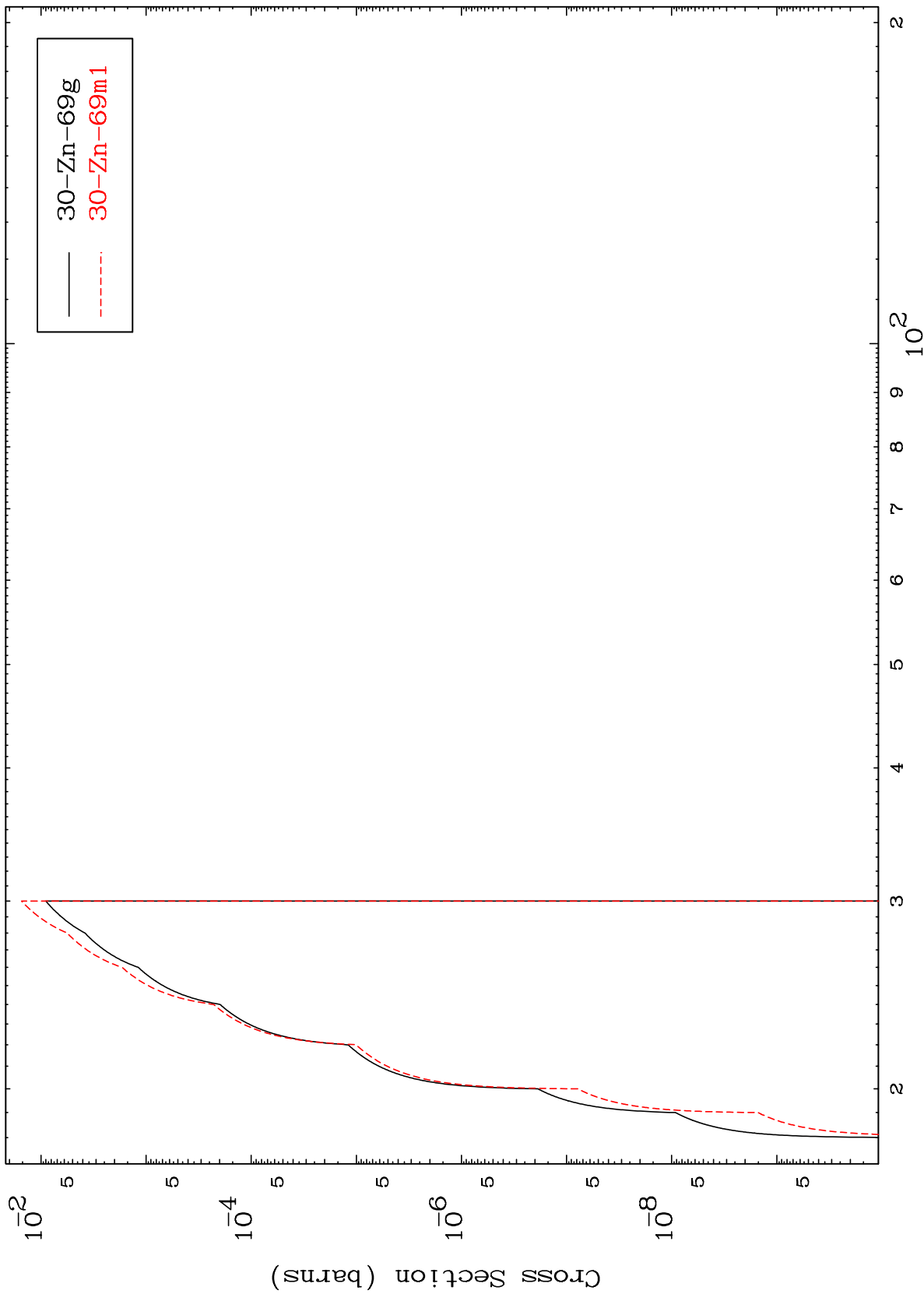
30-Zn-71

MAT 3047

(d,3n) p

30-Zn-71

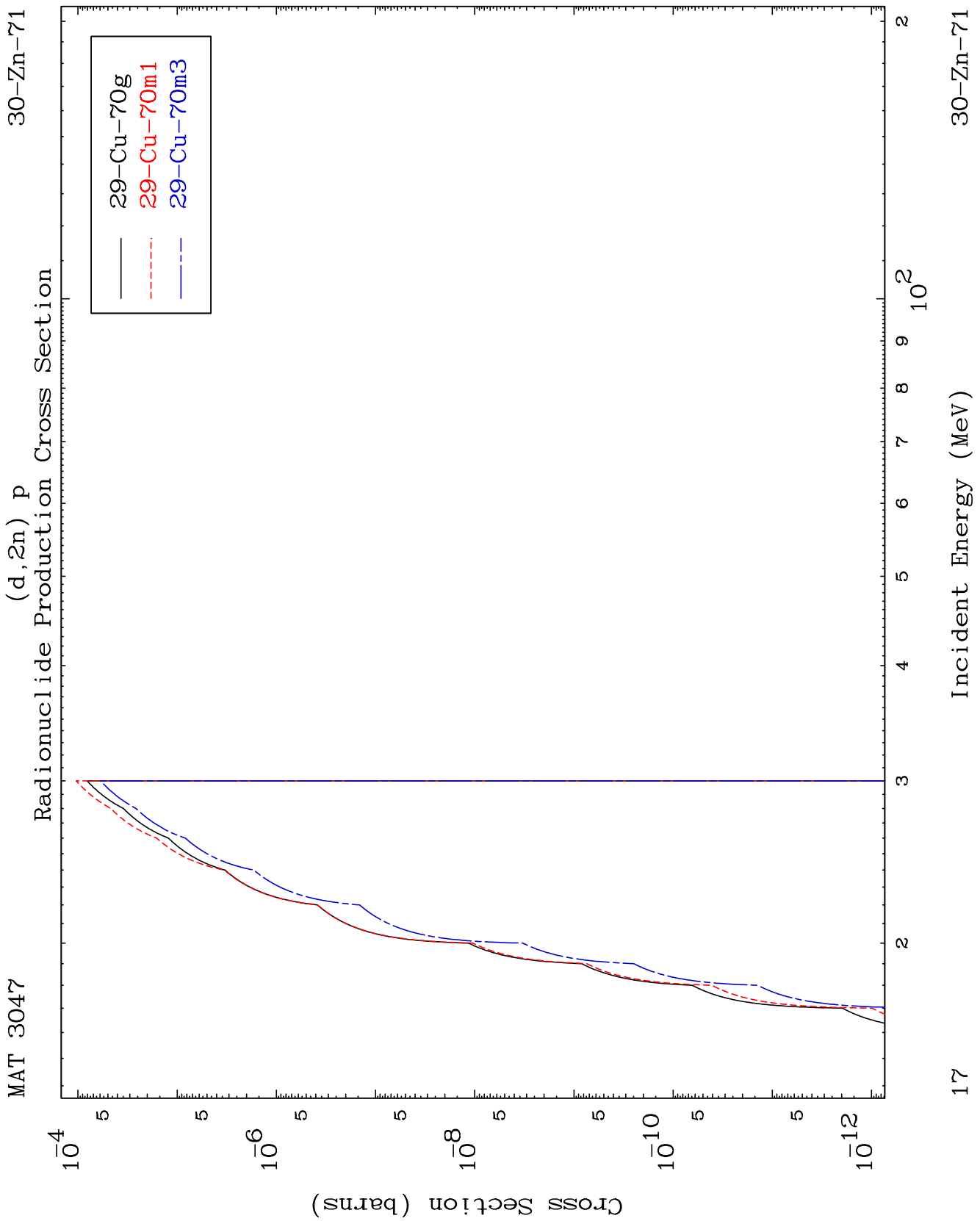
Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-71

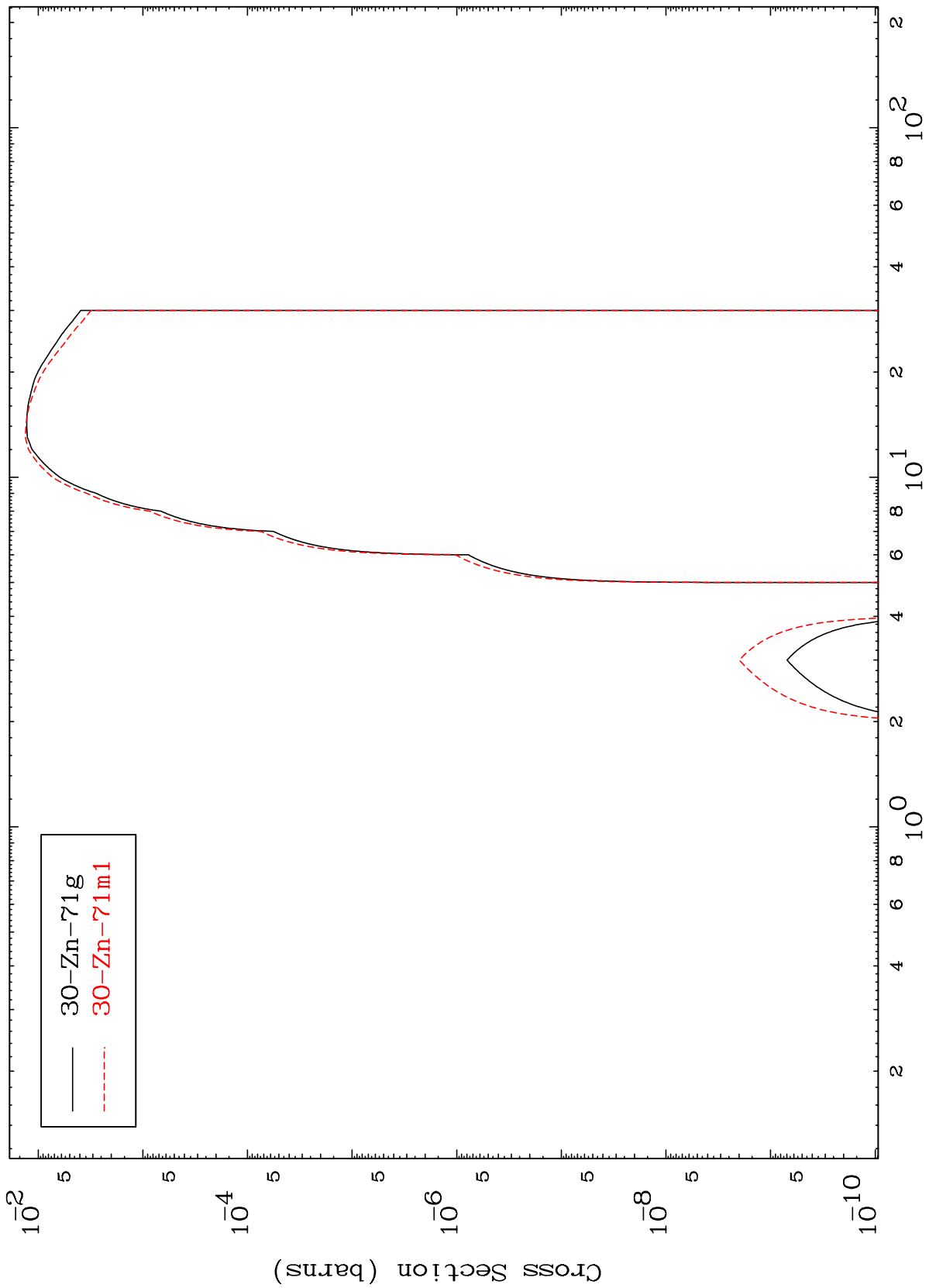


MAT 3047

(d,d)

30-Zn-71

Radionuclide Production Cross Section

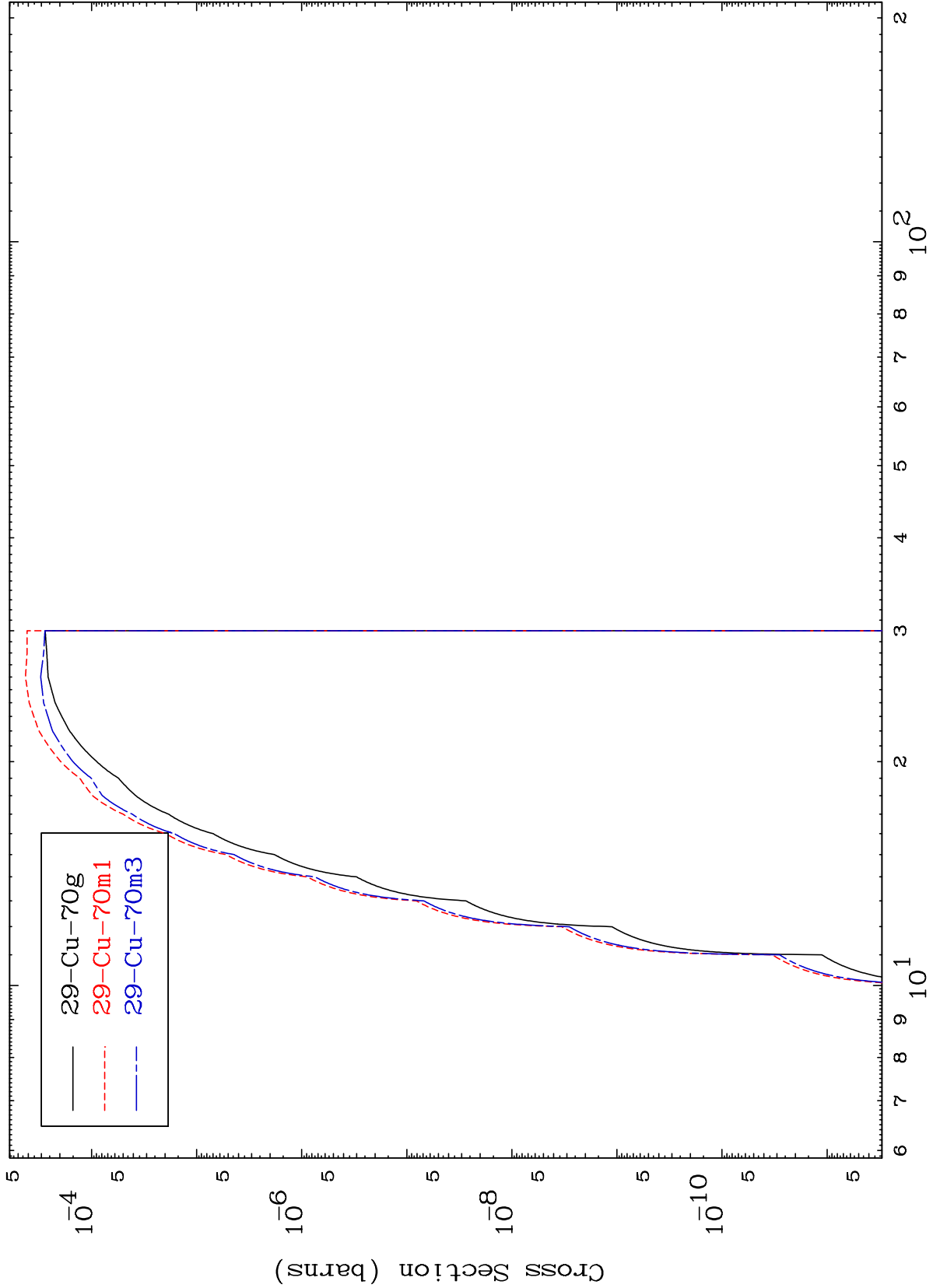


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(d,He-3)

30-Zn-71

Radionuclide Production Cross Section



Legend:
— 29-Cu-70g
- - 29-Cu-70m1
- - 29-Cu-70m3

19

Incident Energy (MeV)

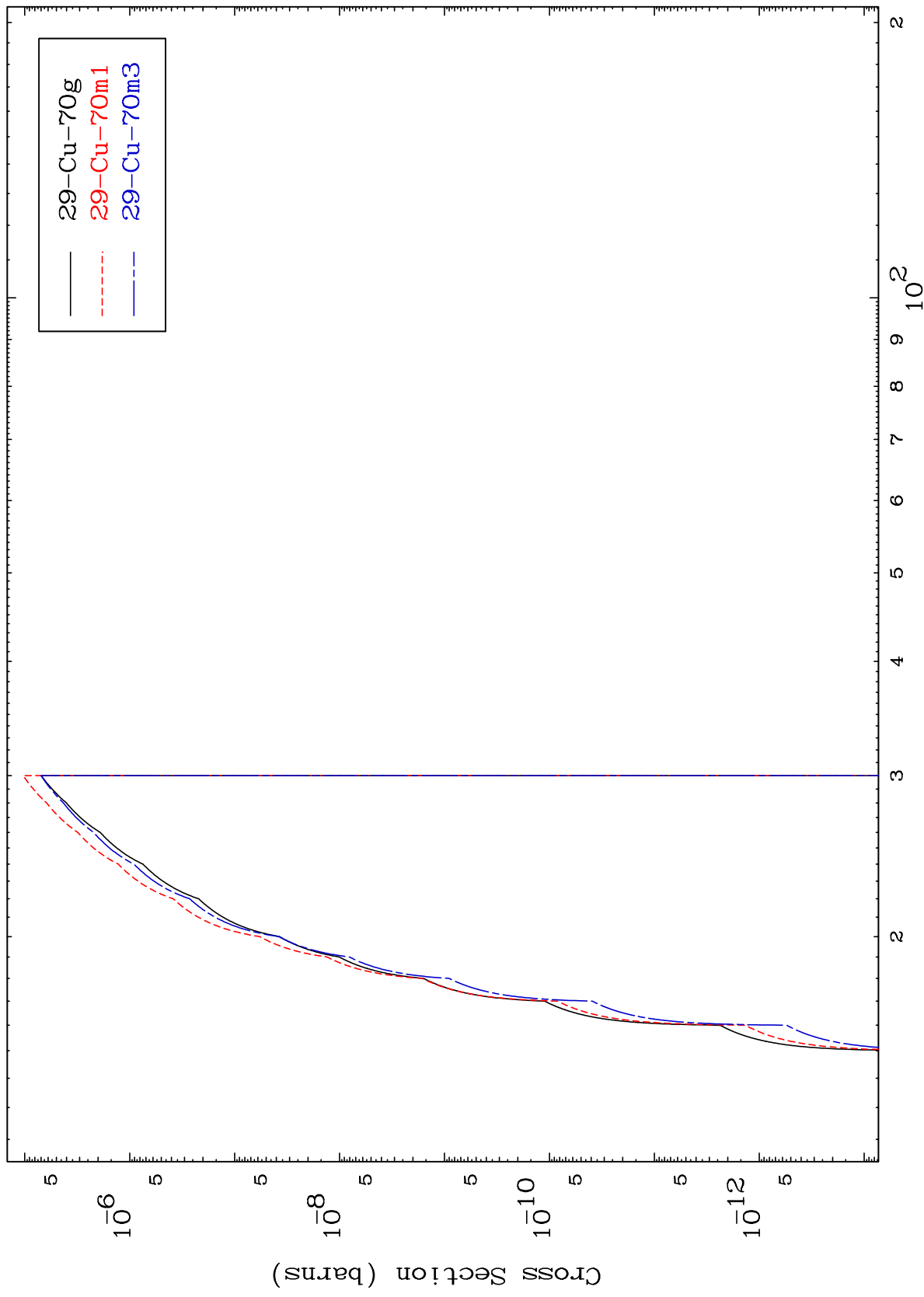
30-Zn-71

MAT 3047

(d,p) d

30-Zn-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-71