

Program EVALPLOT
(Version 2021-1)

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

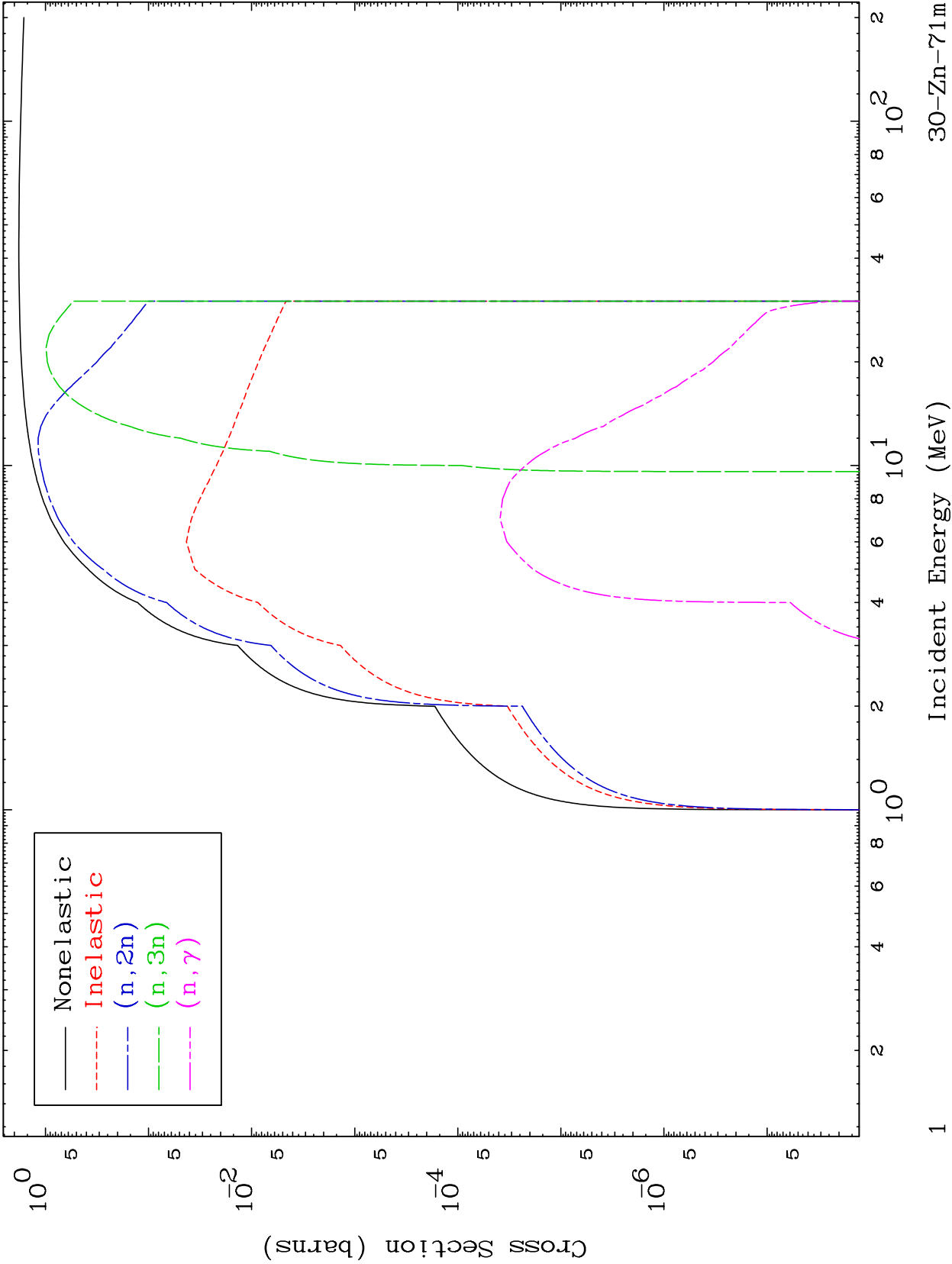
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3047

Deuteron Major
0 Kelvin Cross Sections

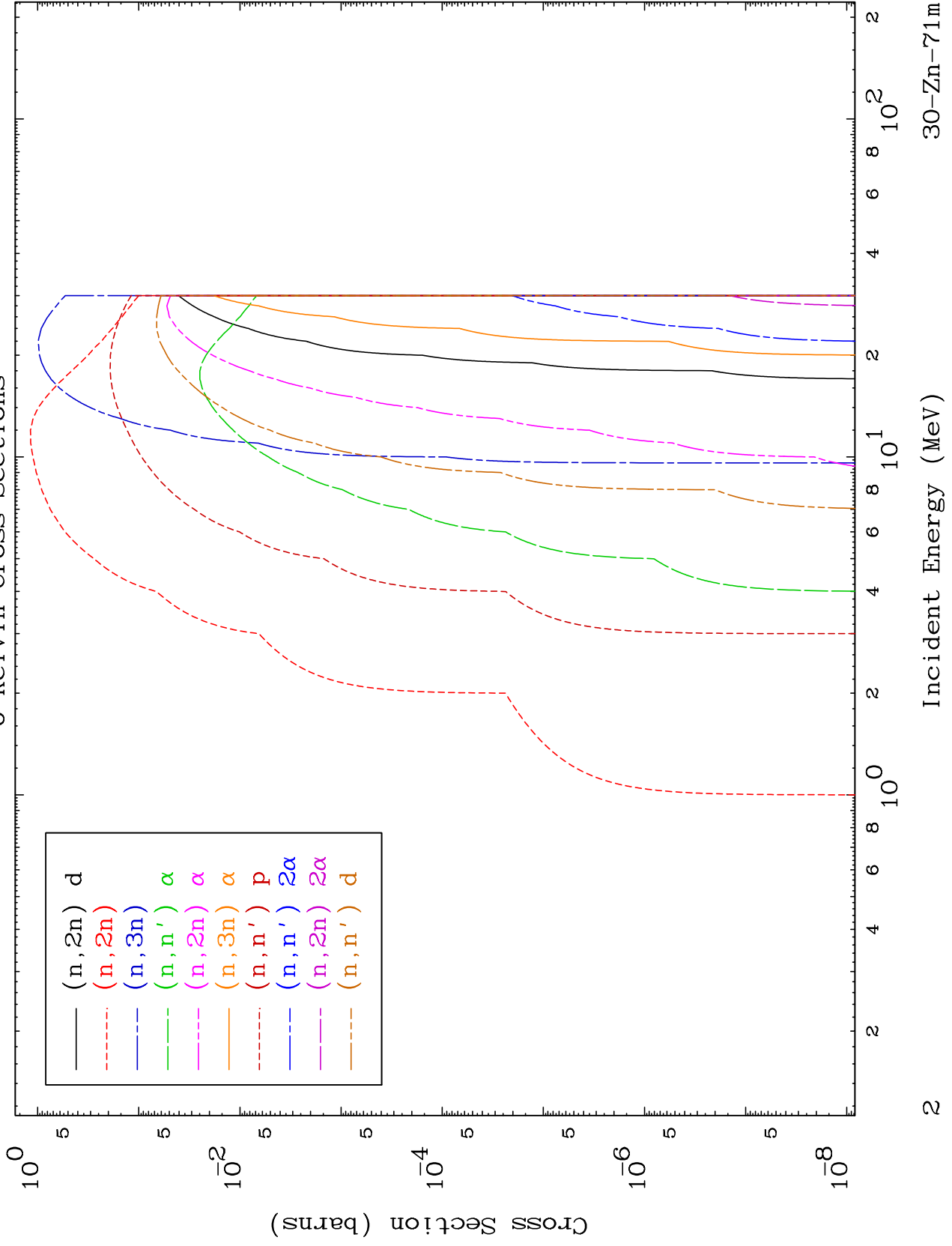
30-Zn-71m



MAT 3047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

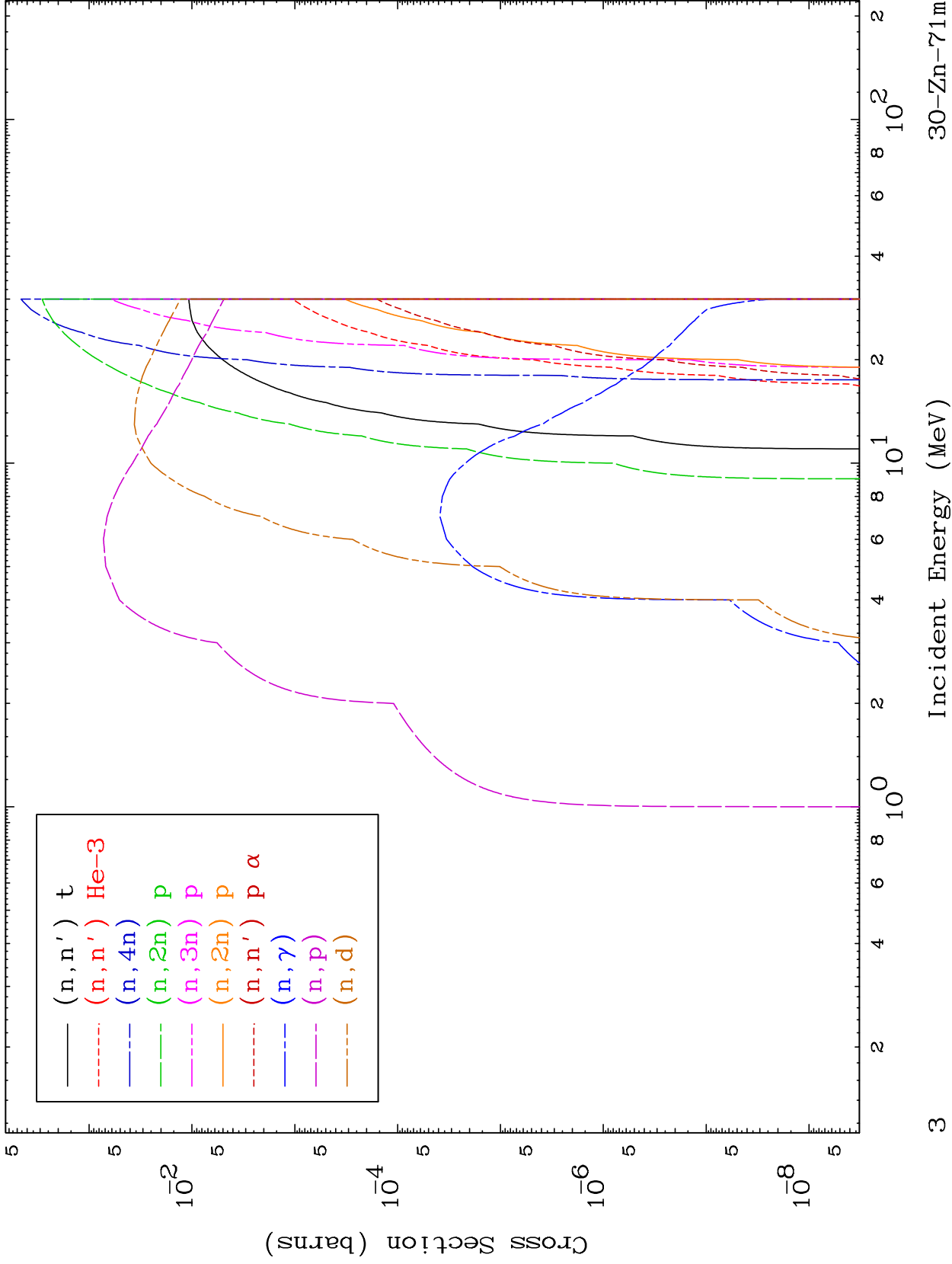
30-Zn-71m



MAT 3047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

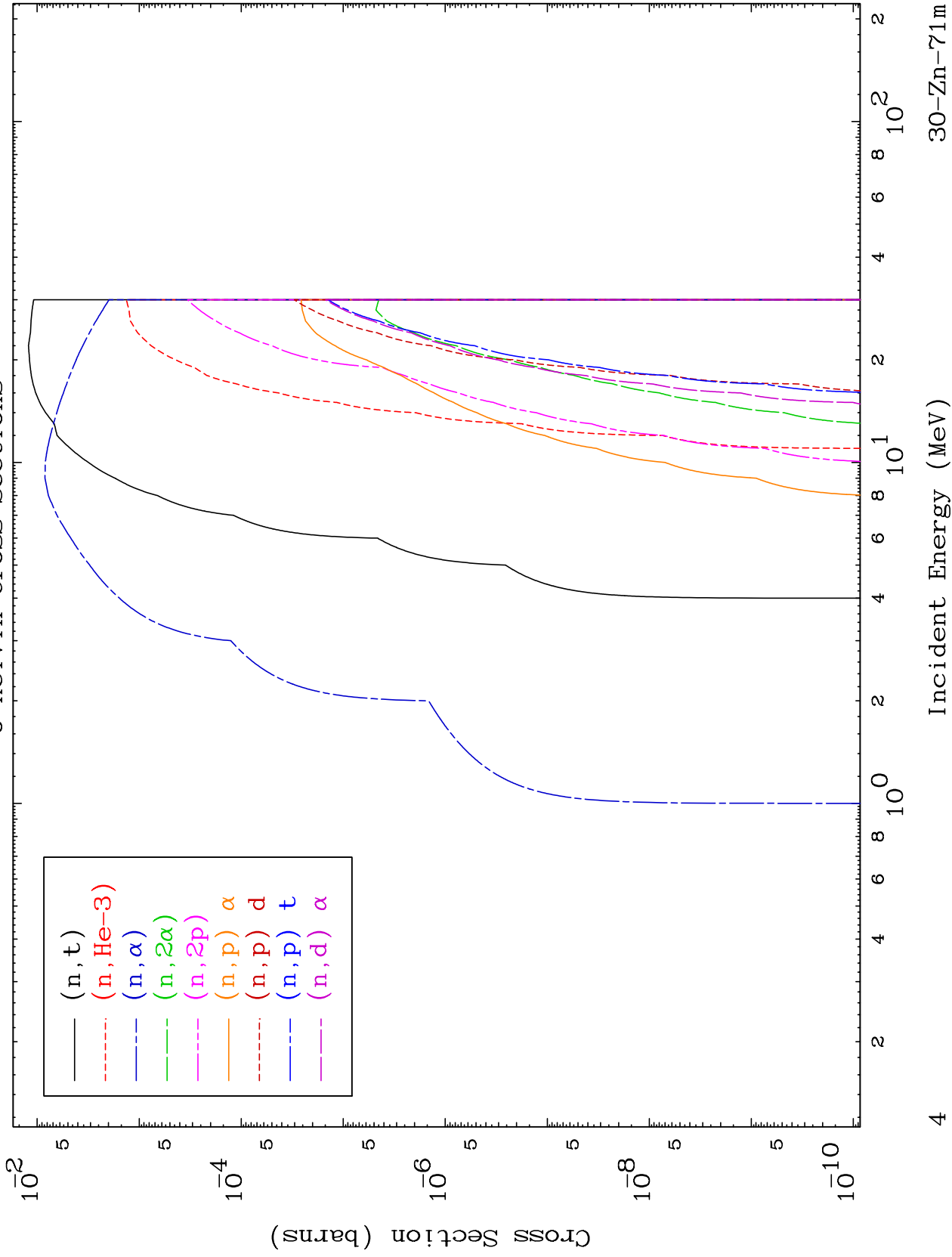
30-Zn-71m



MAT 3047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

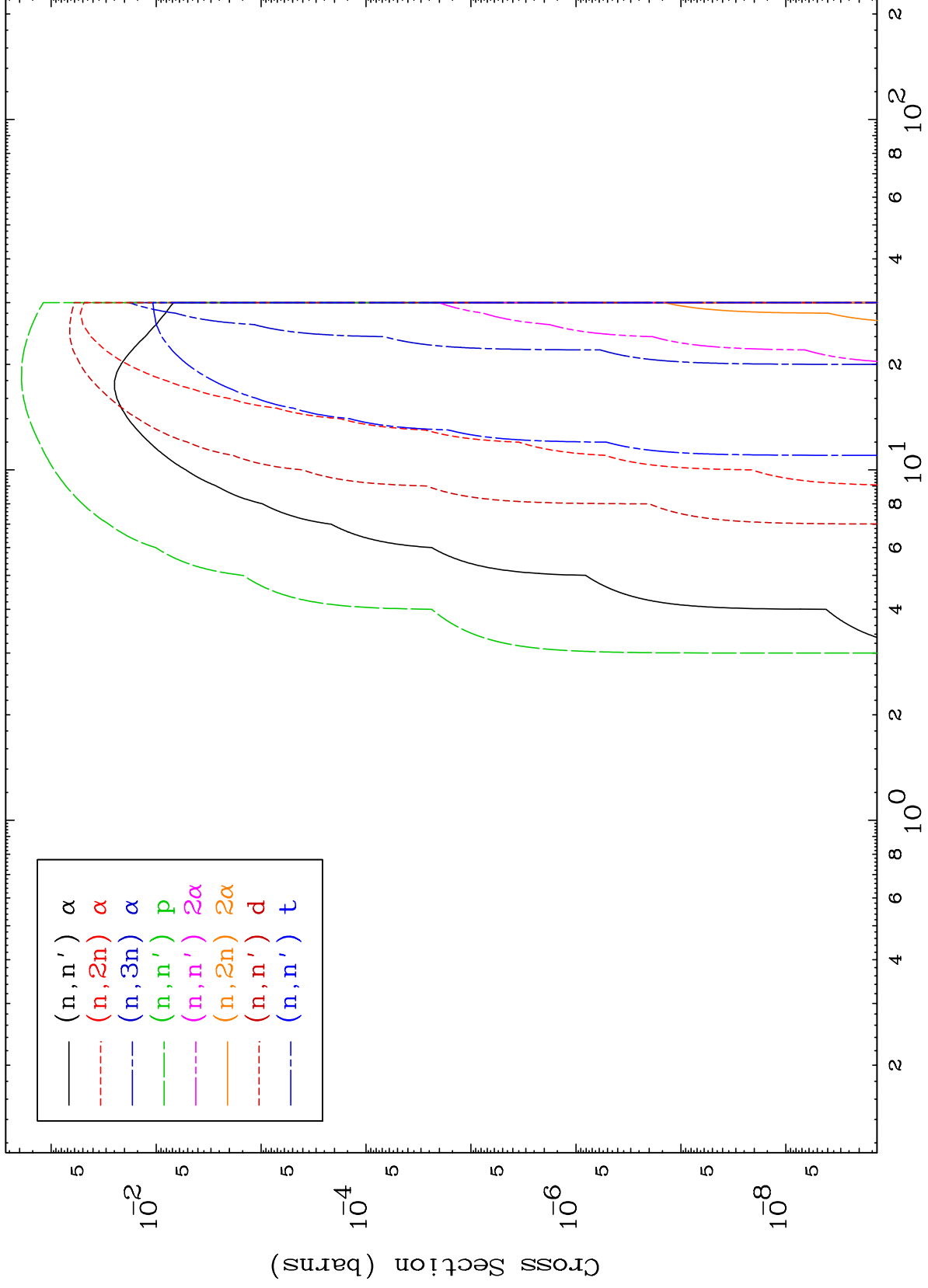
30-Zn-71m



MAT 3047

Deuteron Charged Particle
0 Kelvin Cross Sections

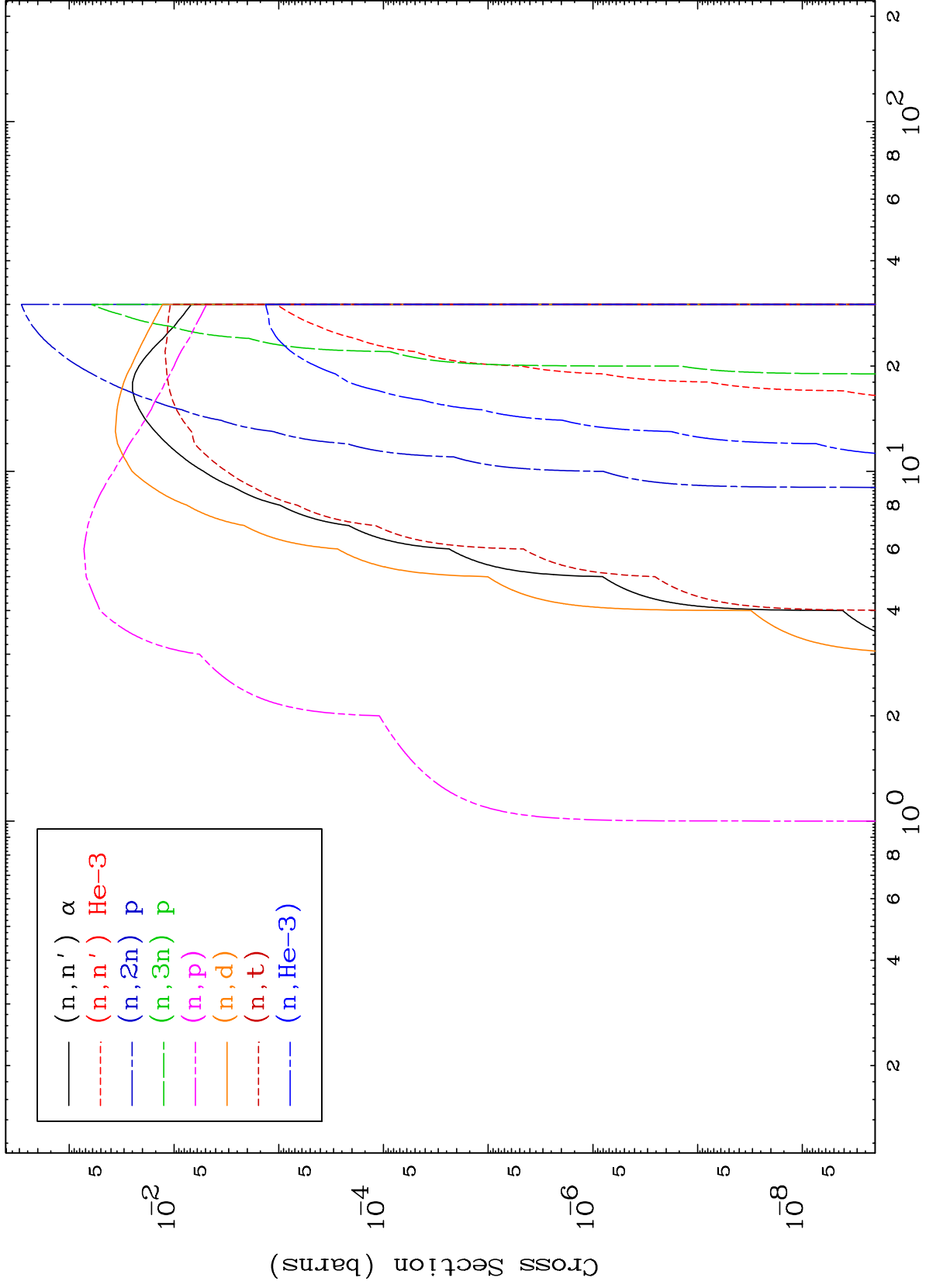
30-Zn-71m



MAT 3047

Deuteron Charged Particle
0 Kelvin Cross Sections

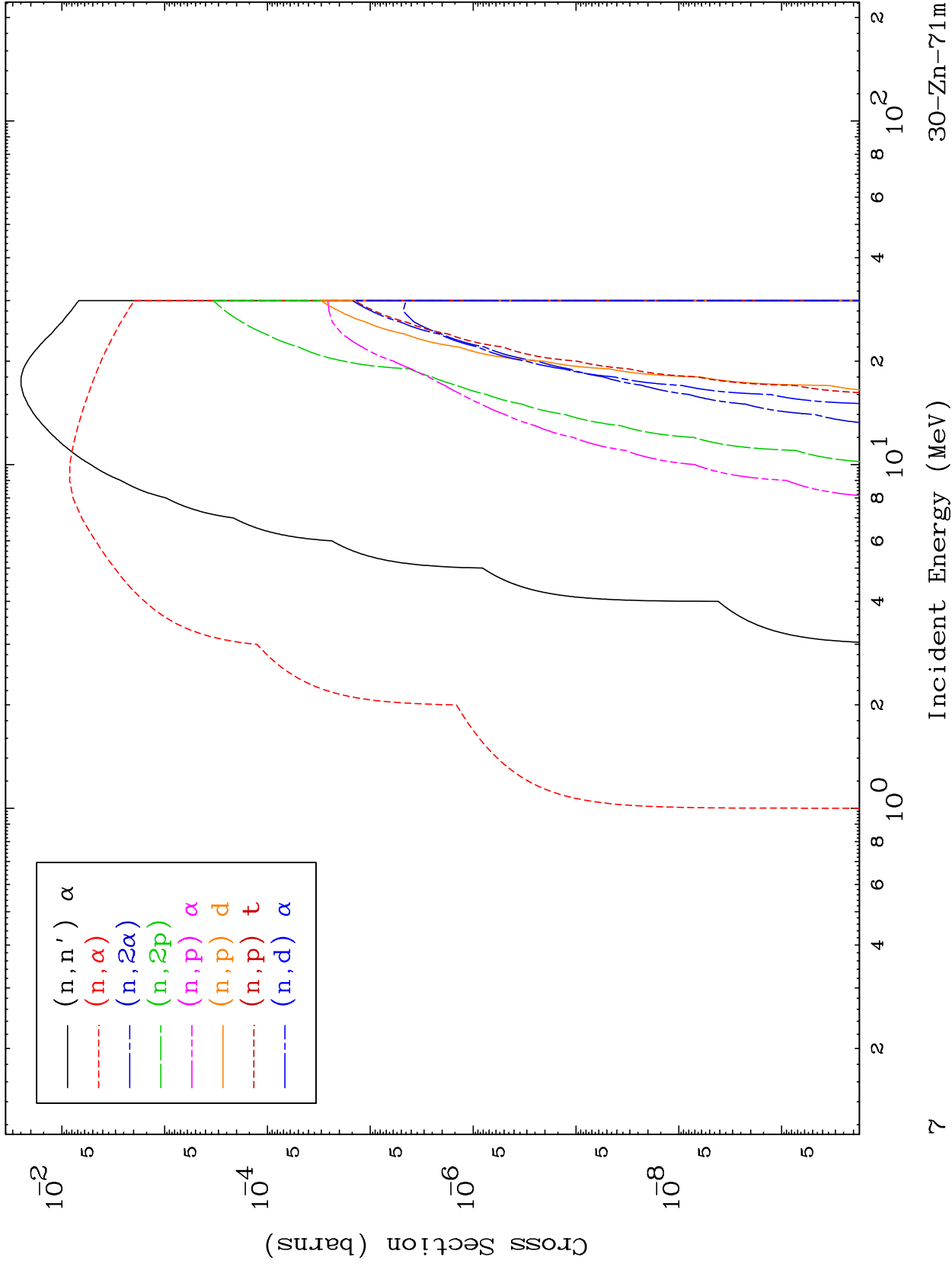
30-Zn-71m



MAT 3047

Deuteron Charged Particle
0 Kelvin Cross Sections

30-Zn-71m

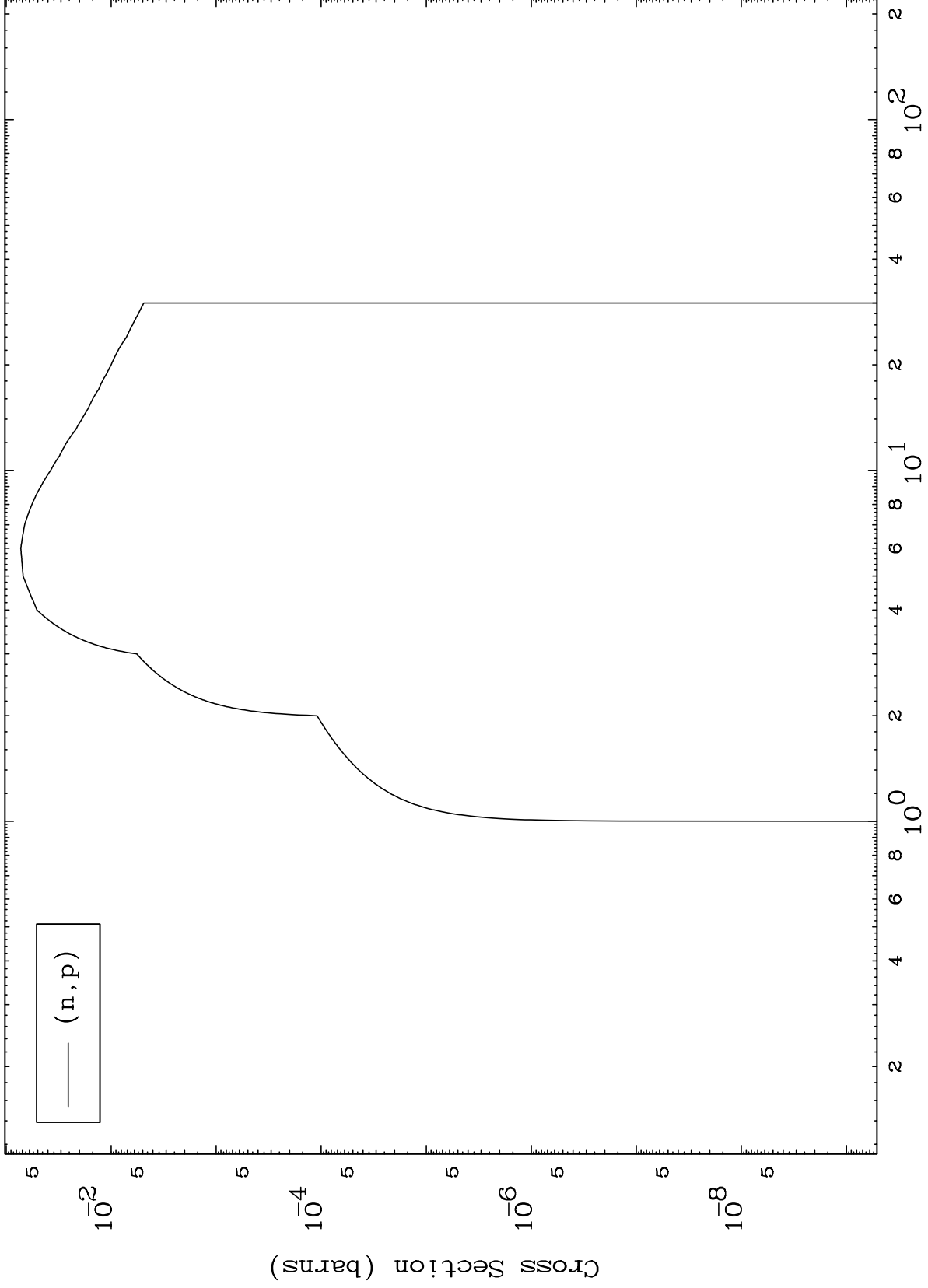


MAT 3047

(d,p) Levels

30-Zn-71m

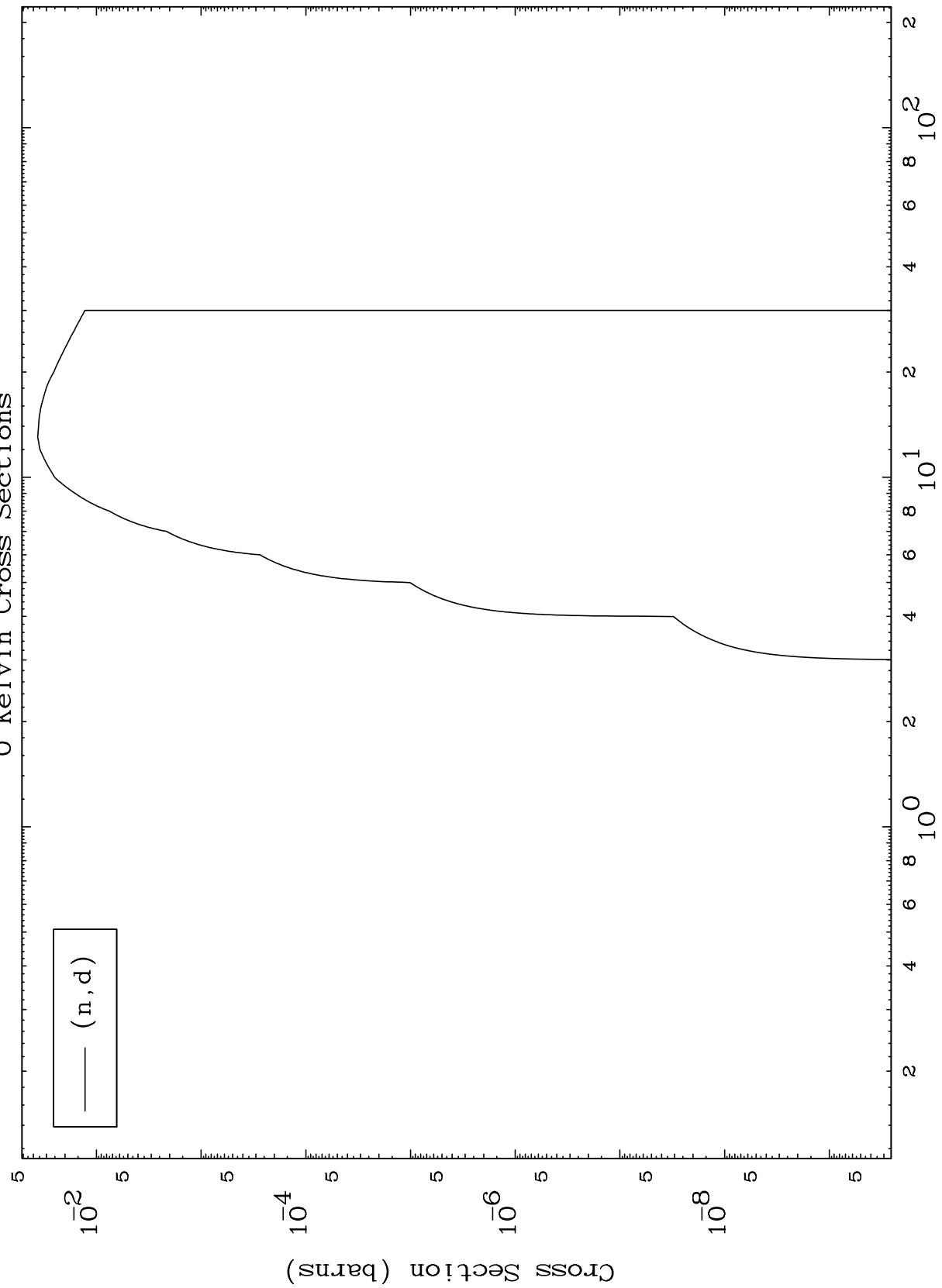
0 Kelvin Cross Sections



MAT 3047

30-Zn-71m

(d,d) Levels
0 Kelvin Cross Sections



30-Zn-71m

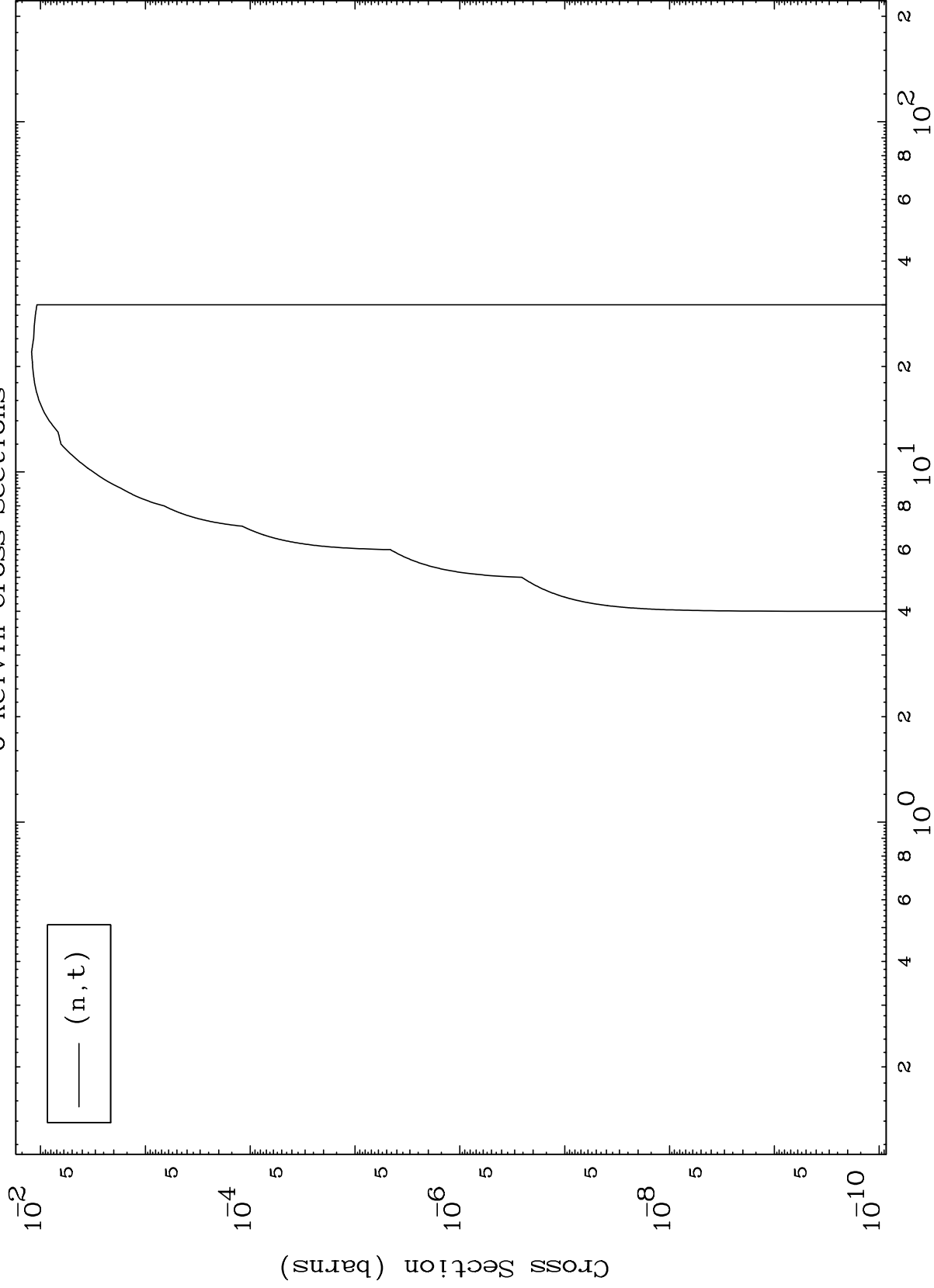
Incident Energy (MeV)

MAT 3047

(d, t) Levels

30-Zn-71m

0 Kelvin Cross Sections



10

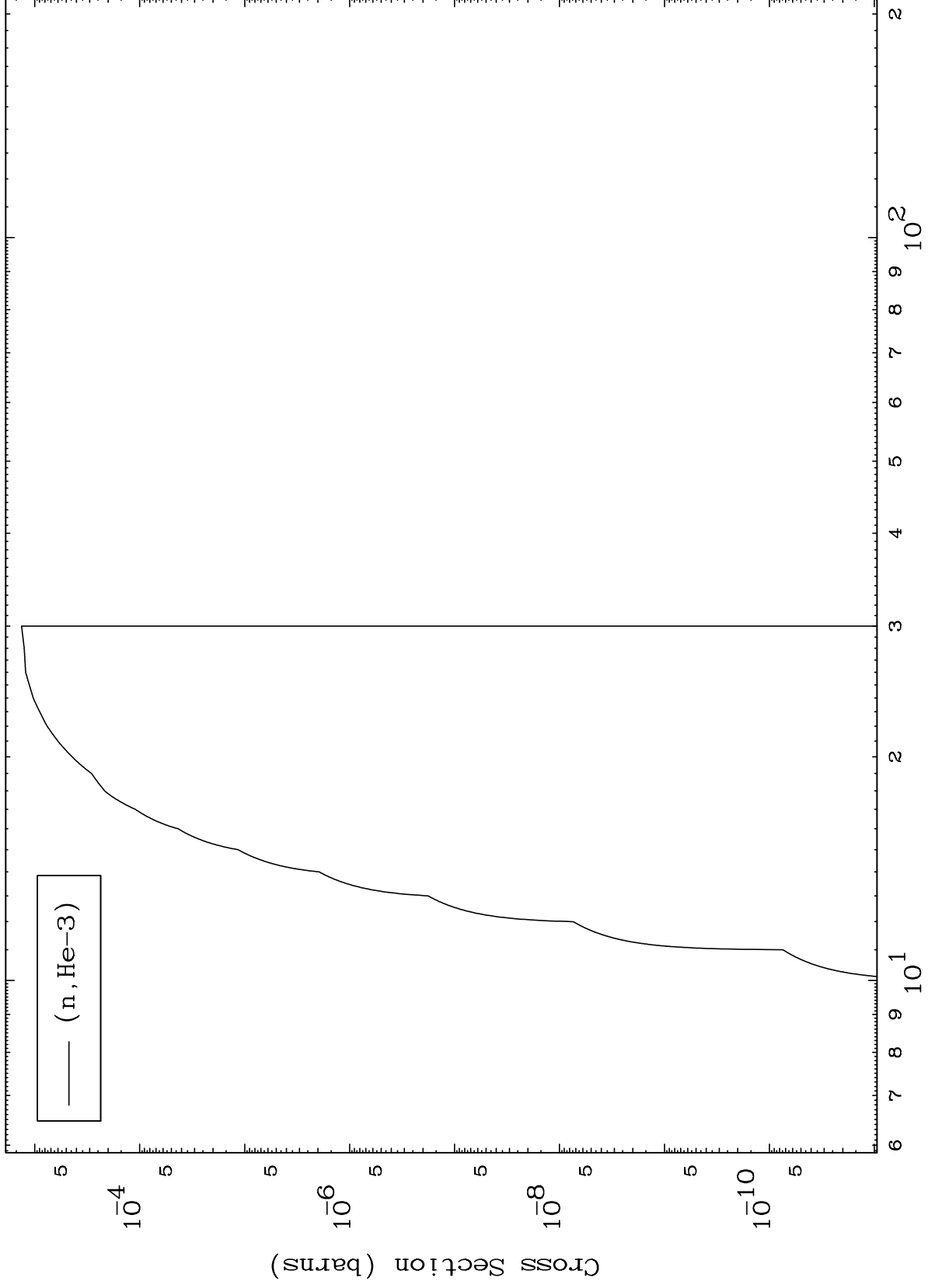
Incident Energy (MeV)

30-Zn-71m

MAT 3047

(d,He3) Levels
0 Kelvin Cross Sections

30-Zn-71m



11

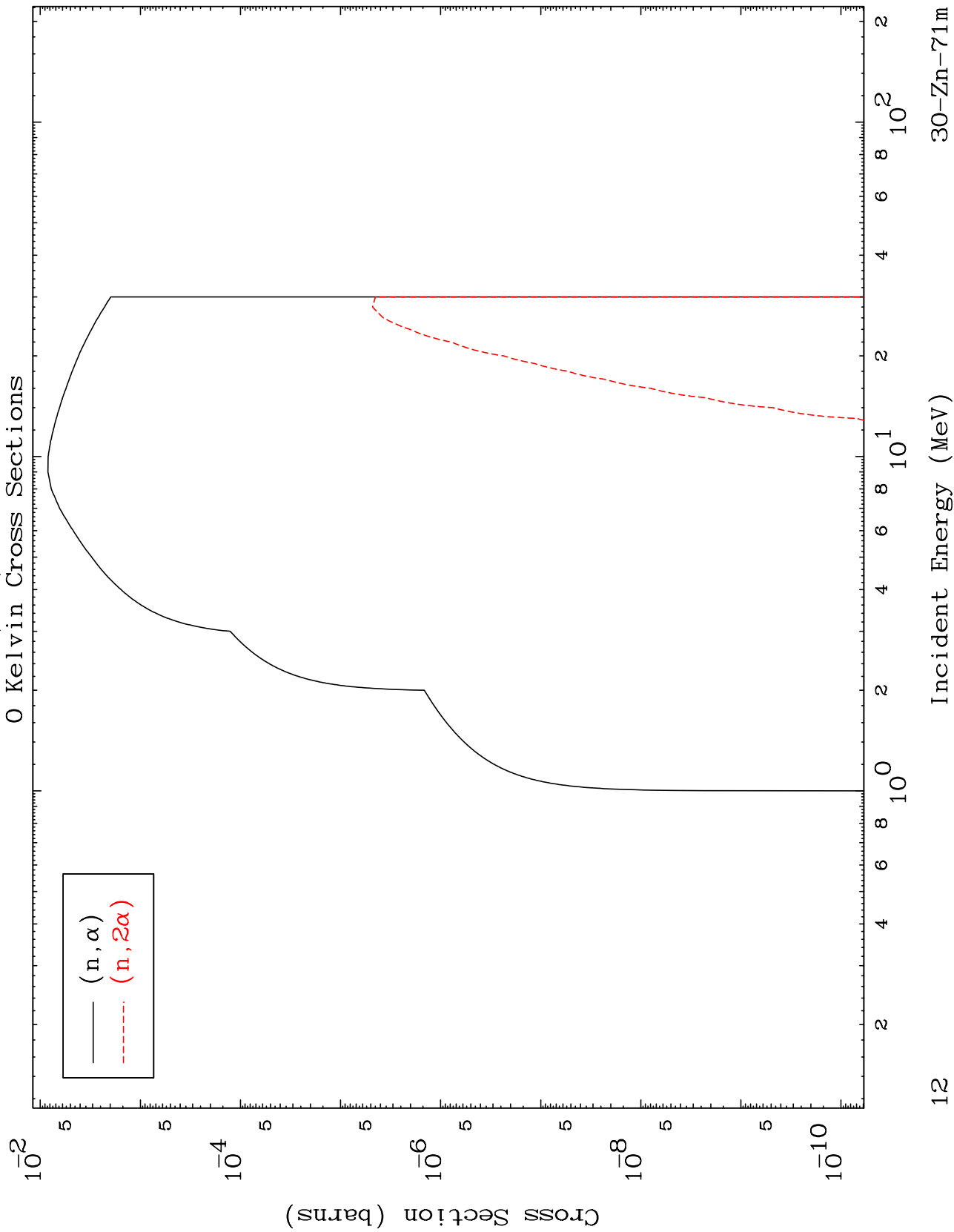
Incident Energy (MeV)

30-Zn-71m

MAT 3047

(d, α) Levels

30-Zn-71m

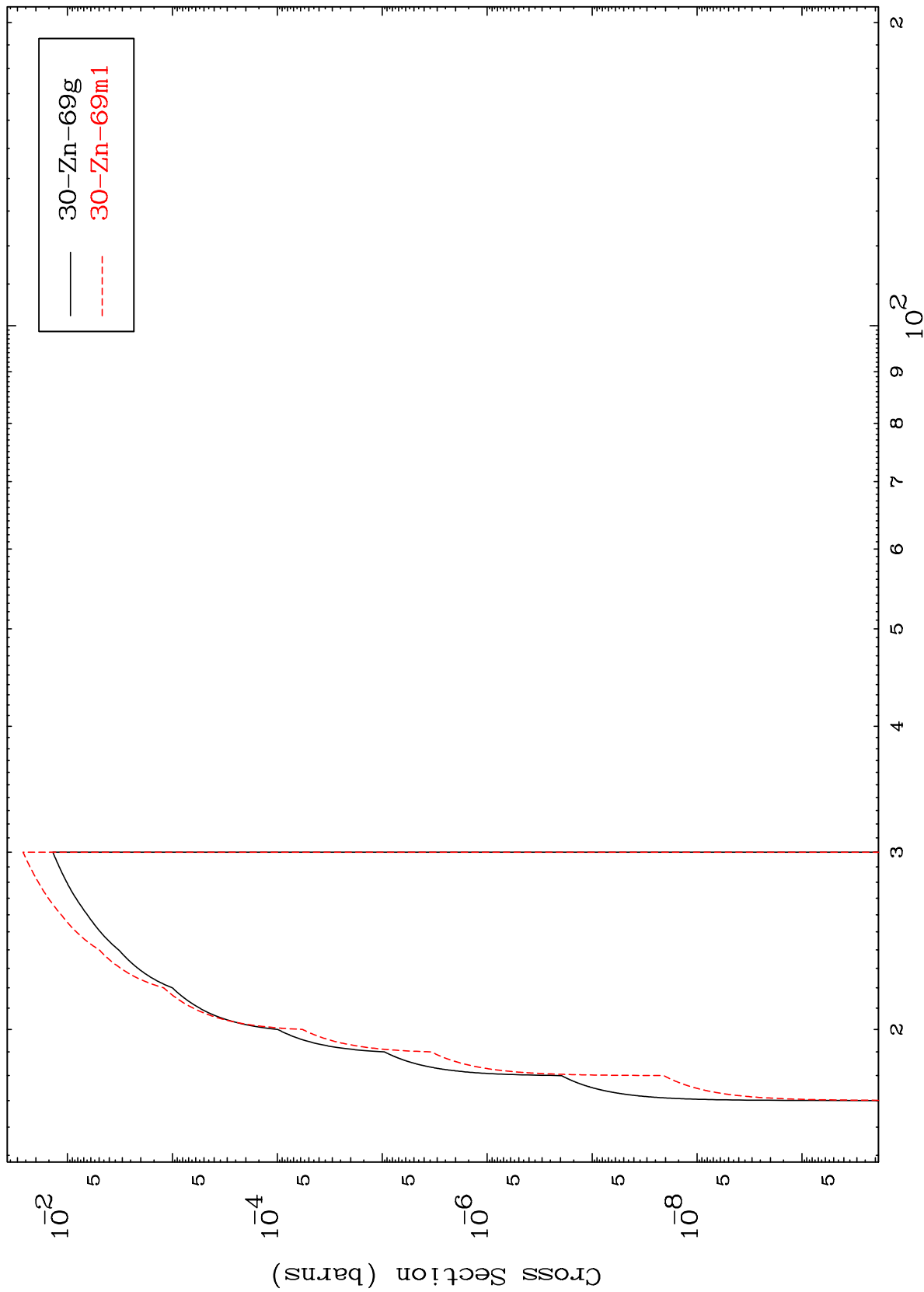


MAT 3047

(n,2n) d

30-Zn-71m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

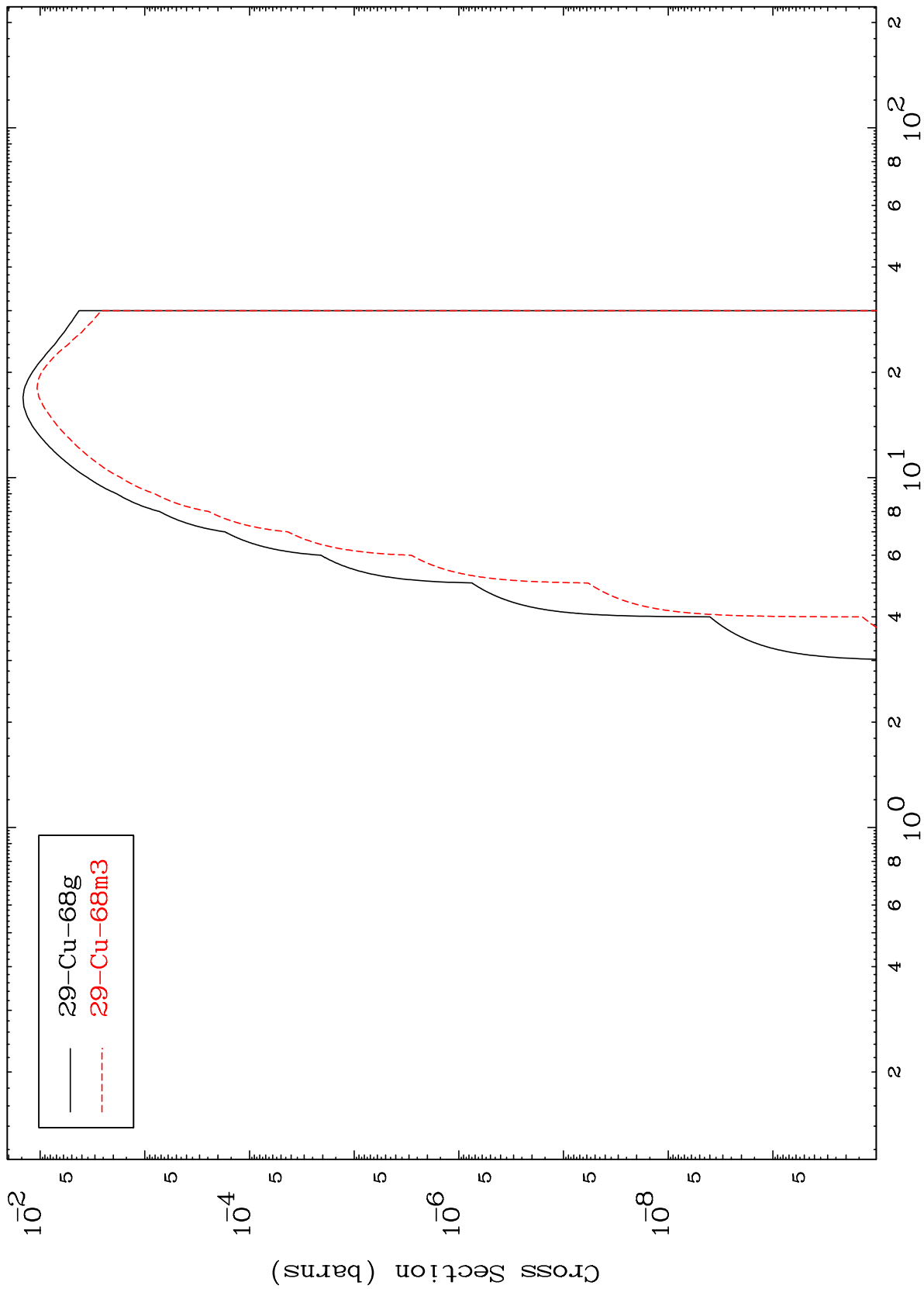
30-Zn-71m

MAT 3047

$(n, n') \alpha$

30-Zn-71m

Radionuclide Production Cross Section

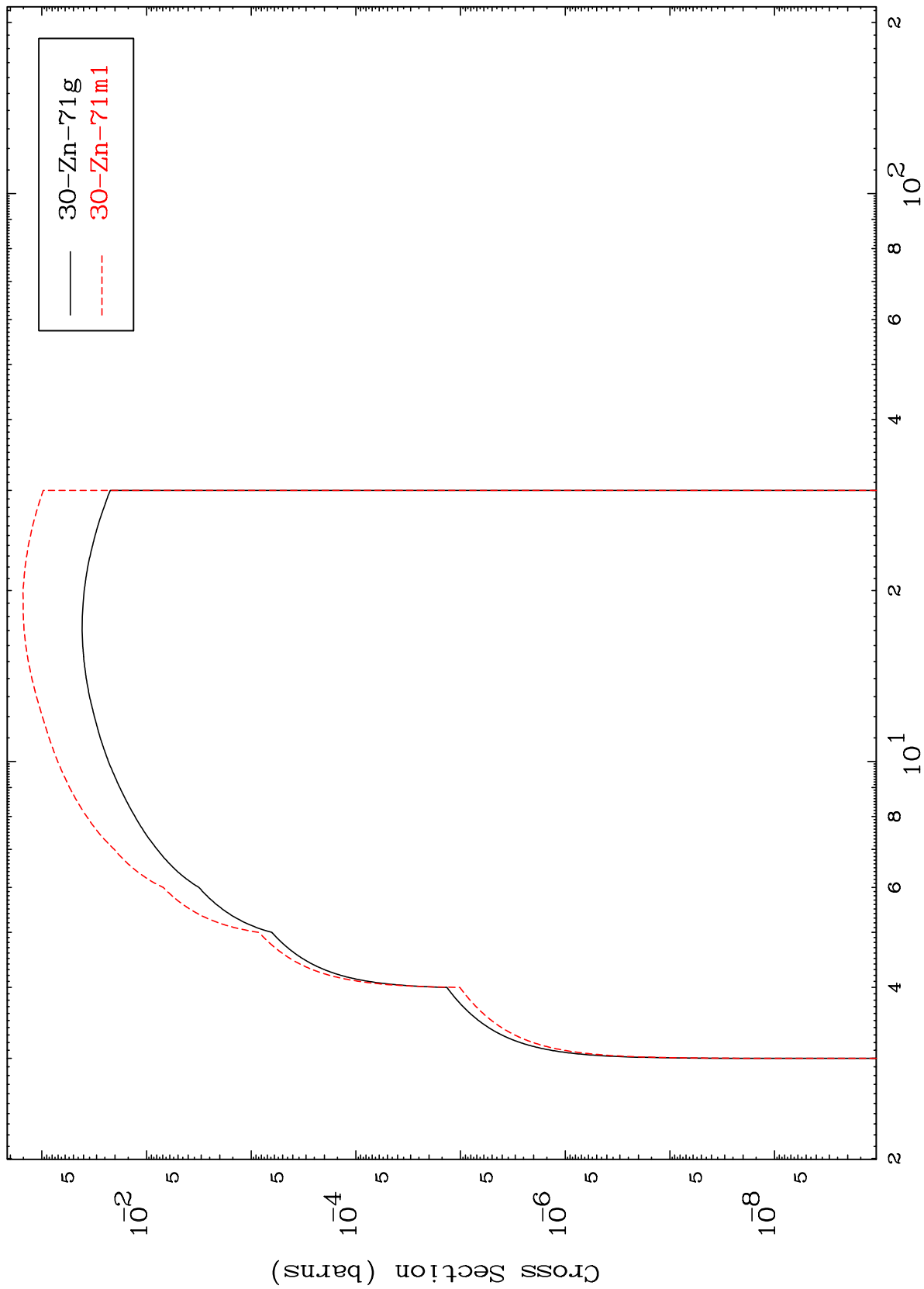


MAT 3047

(n,n') p

30-Zn-71m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

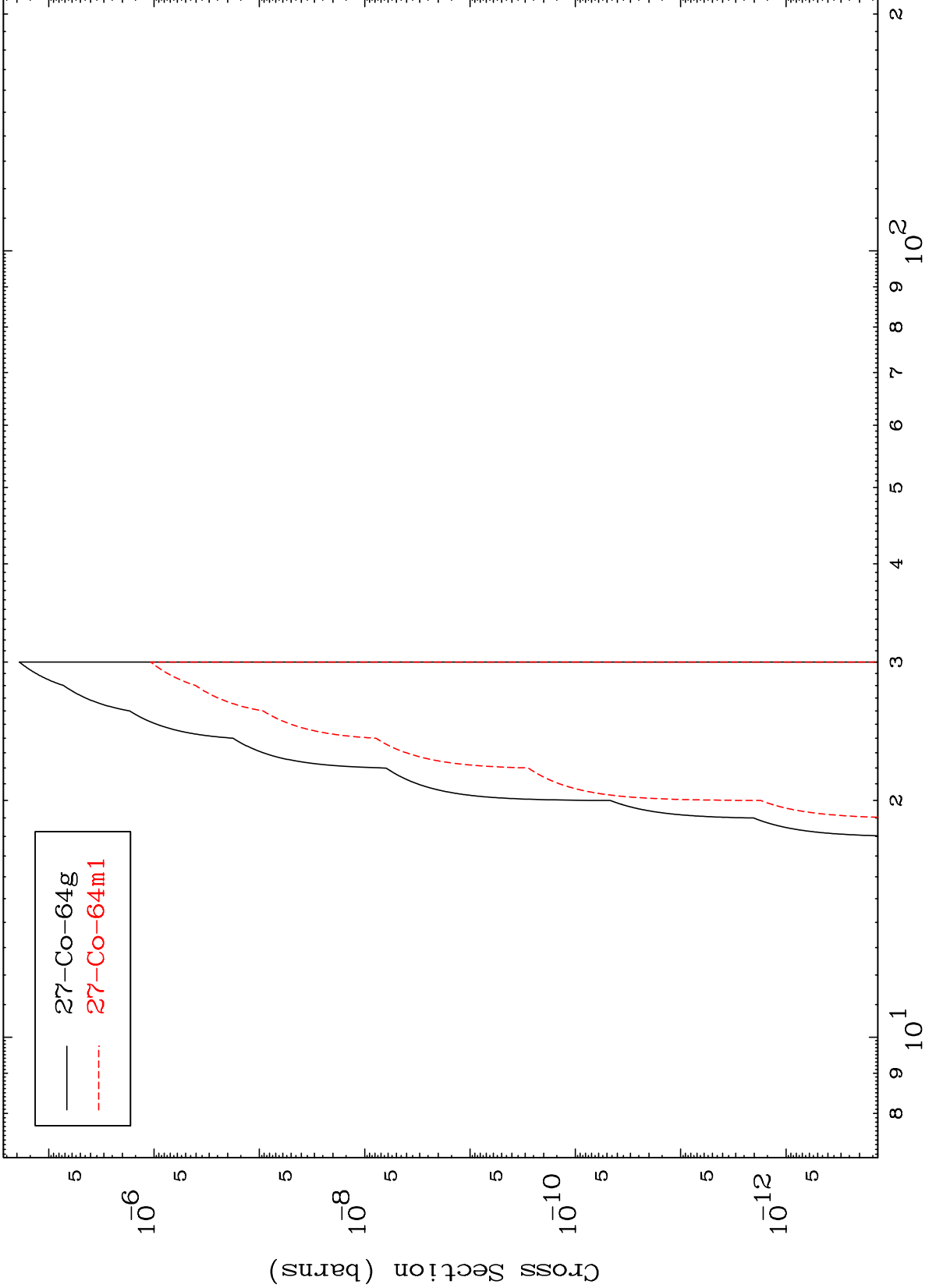
30-Zn-71m

MAT 3047

(n,n') 2α

30-Zn-71m

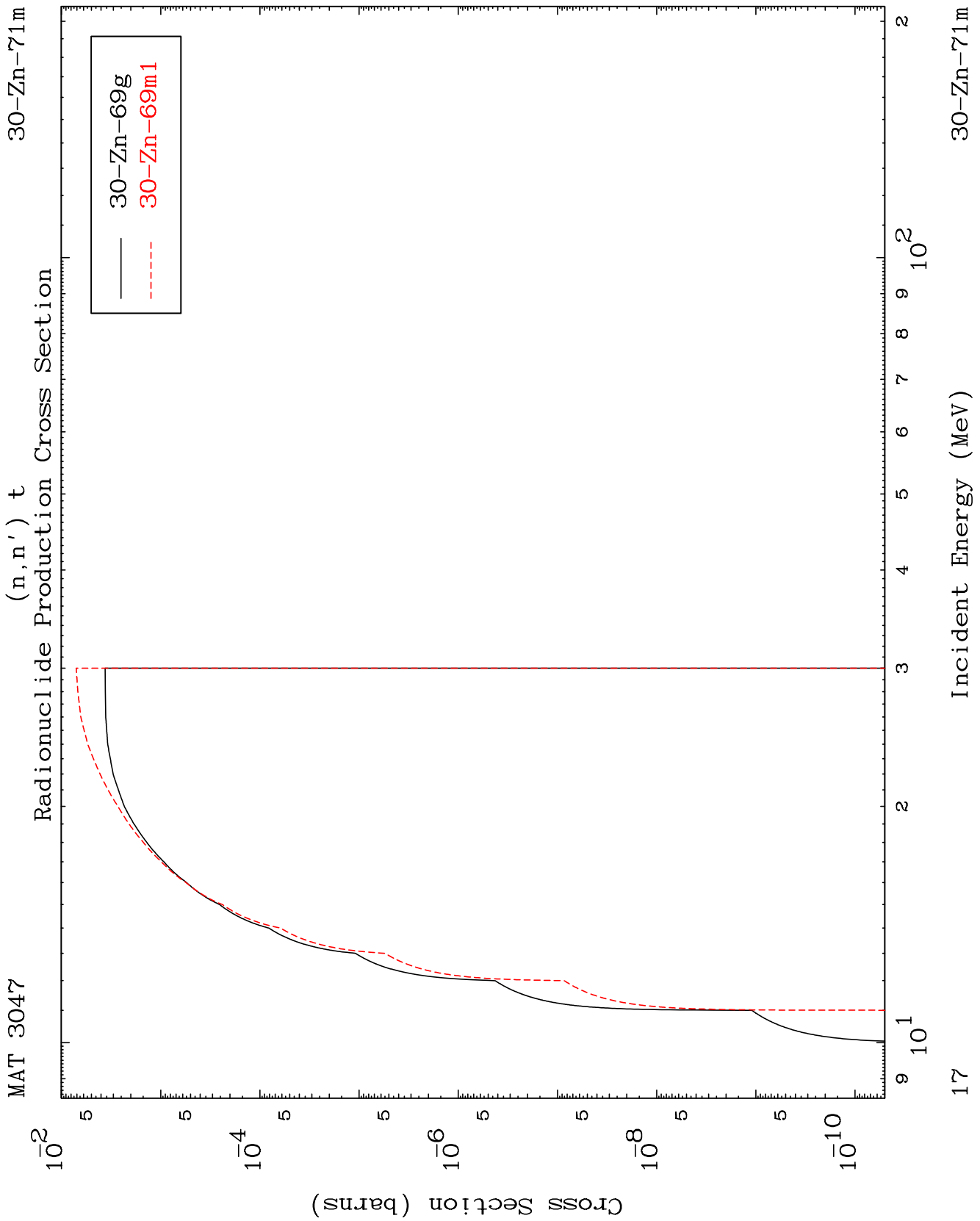
Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-71m

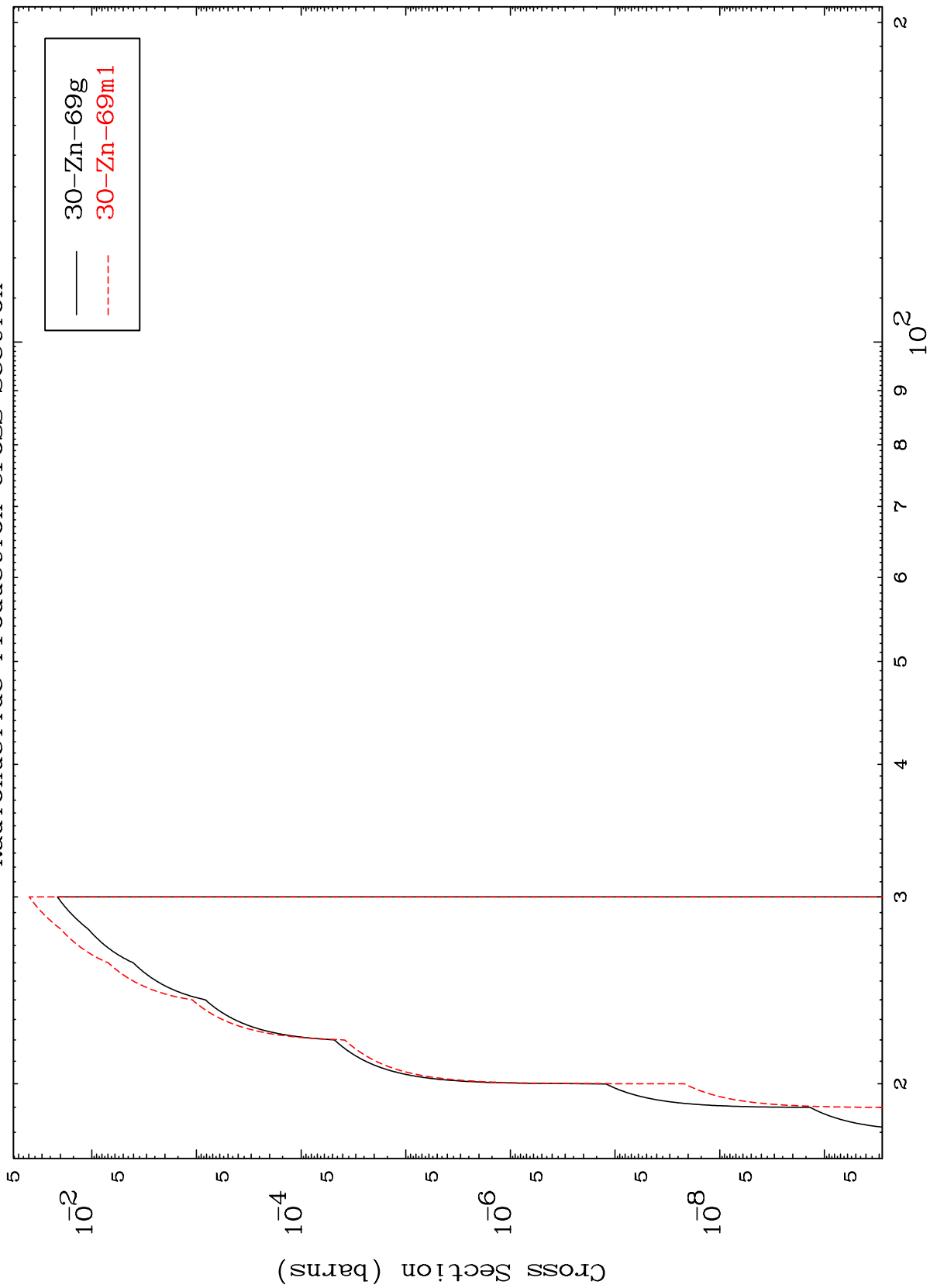


MAT 3047

(n,3n) p

30-Zn-71m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

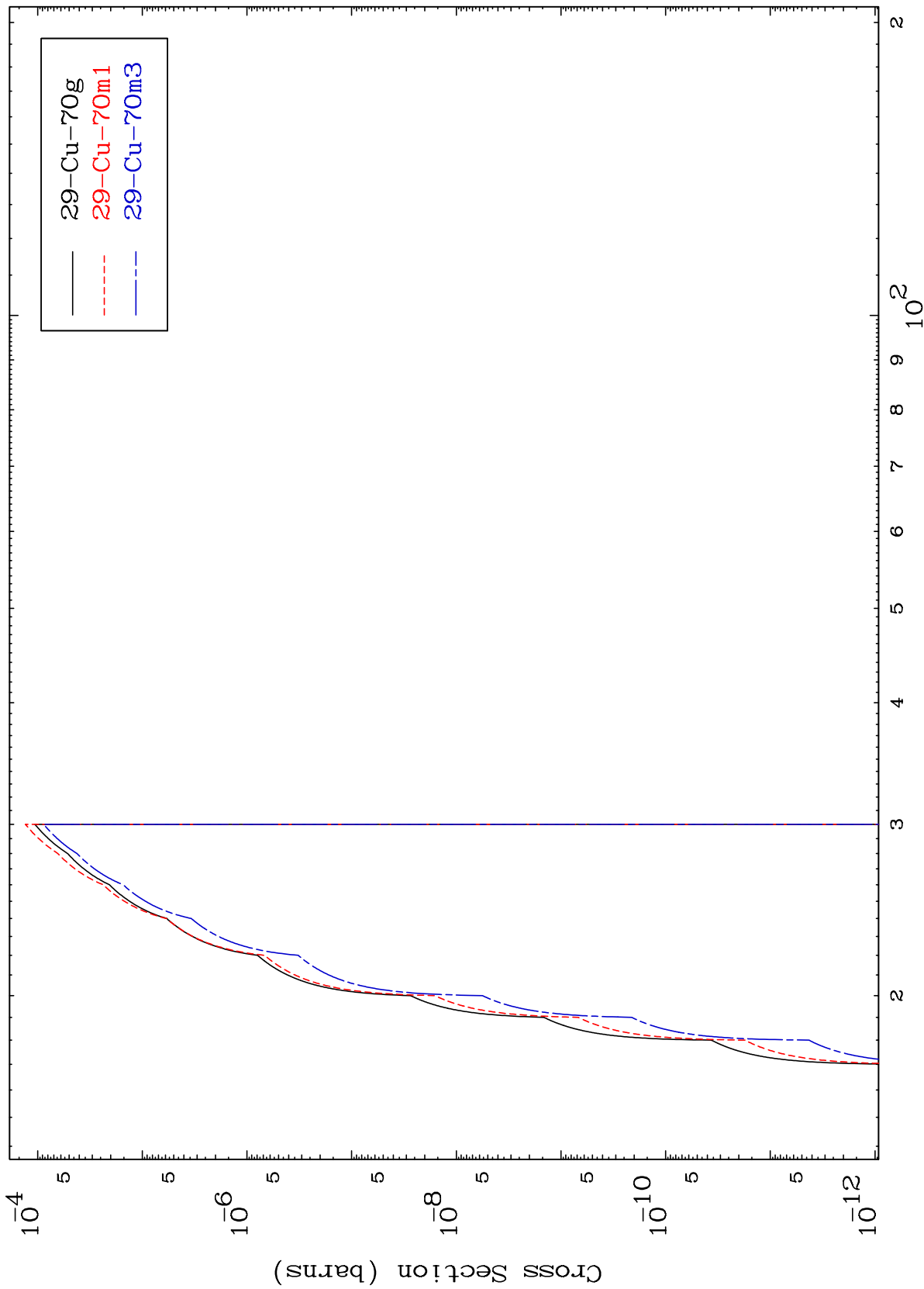
30-Zn-71m

MAT 3047

(n,2n) p

30-Zn-71m

Radionuclide Production Cross Section



19

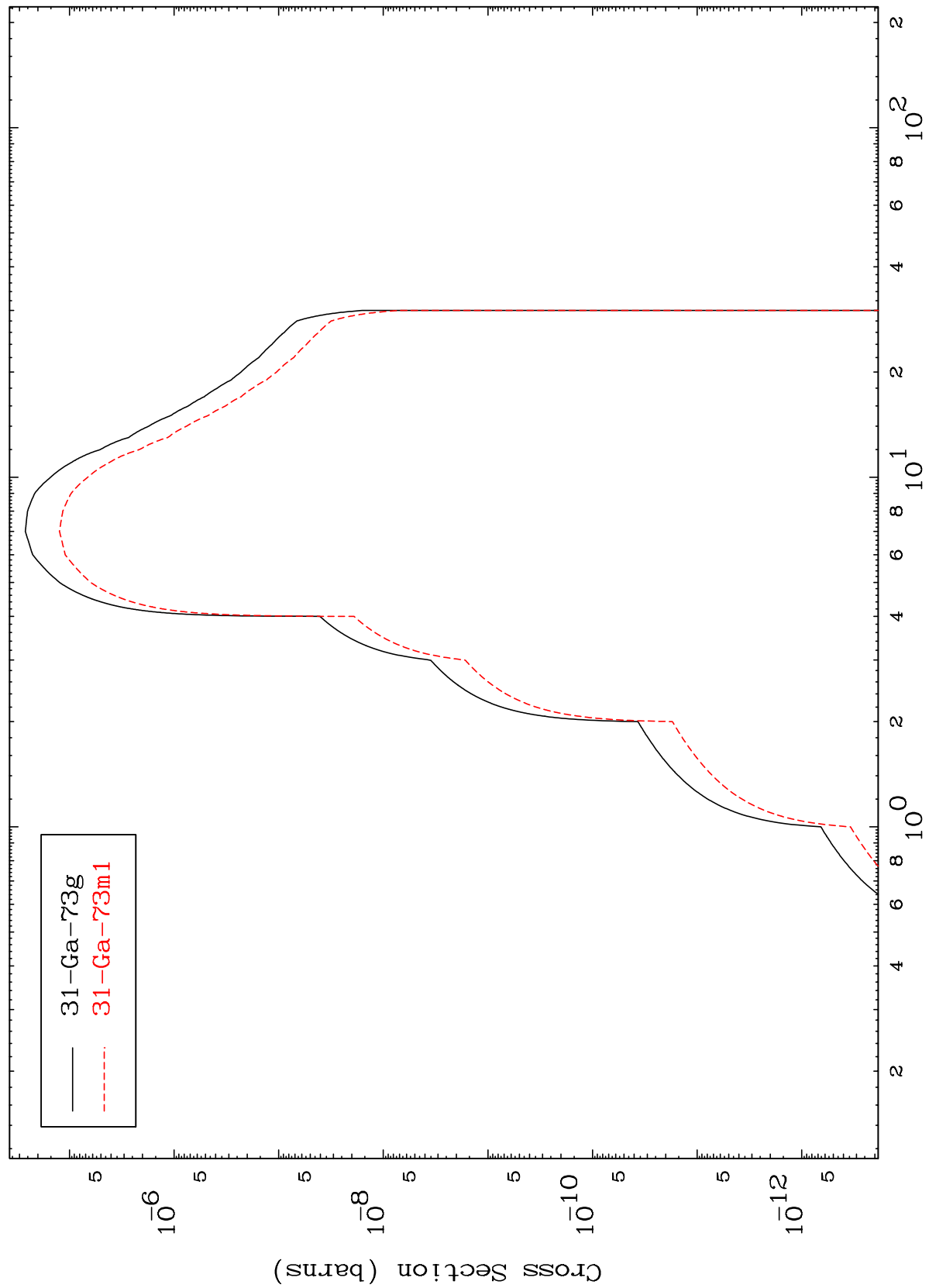
Incident Energy (MeV)

30-Zn-71m

MAT 3047

30-Zn-71m

(n, γ)
Radionuclide Production Cross Section



— 31-Ga-73g
- - - 31-Ga-73m1

30-Zn-71m

Incident Energy (MeV)

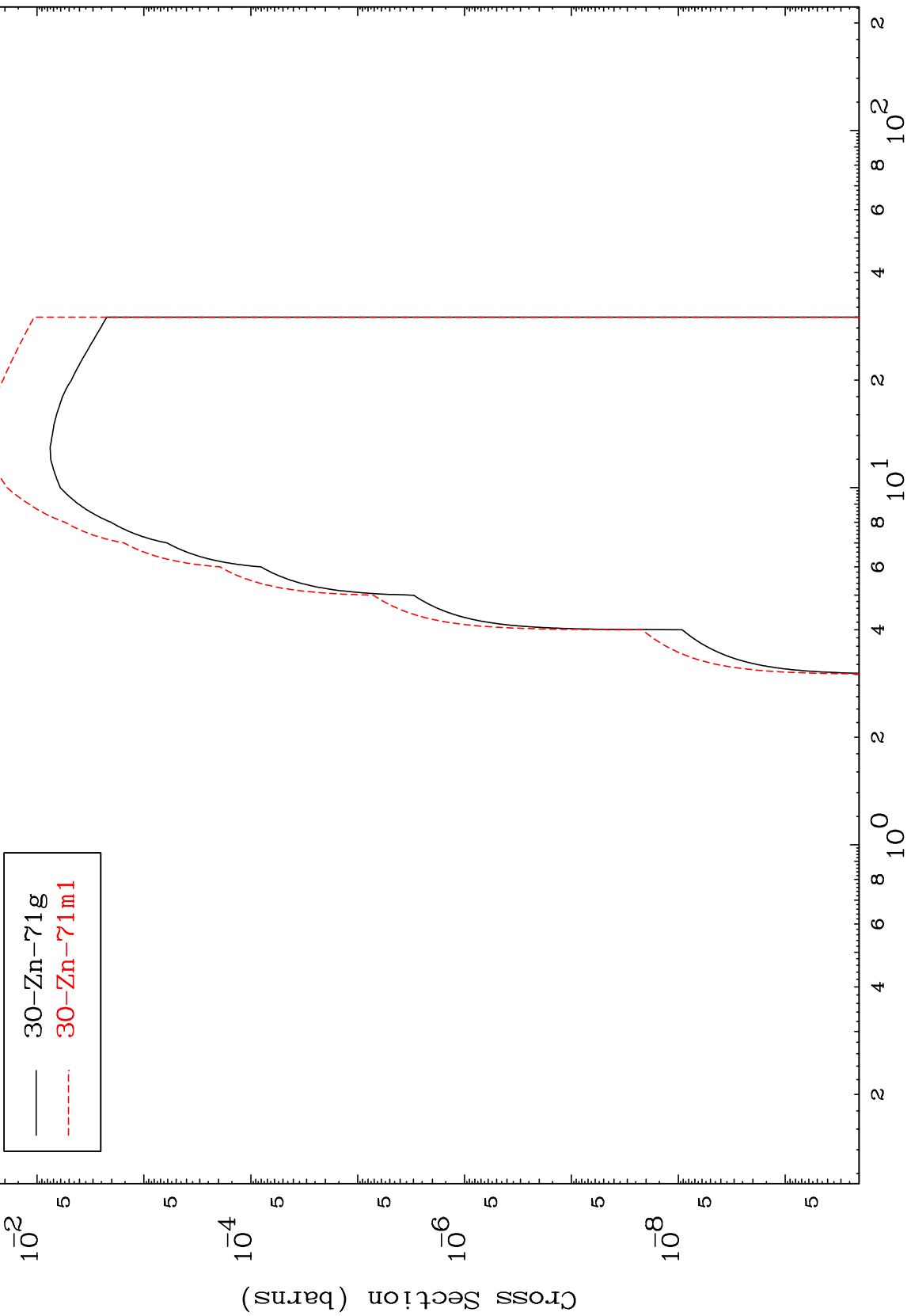
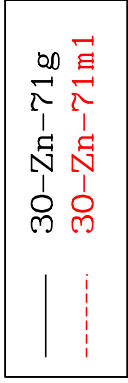
20

MAT 3047

(n,d)

30-Zn-71m

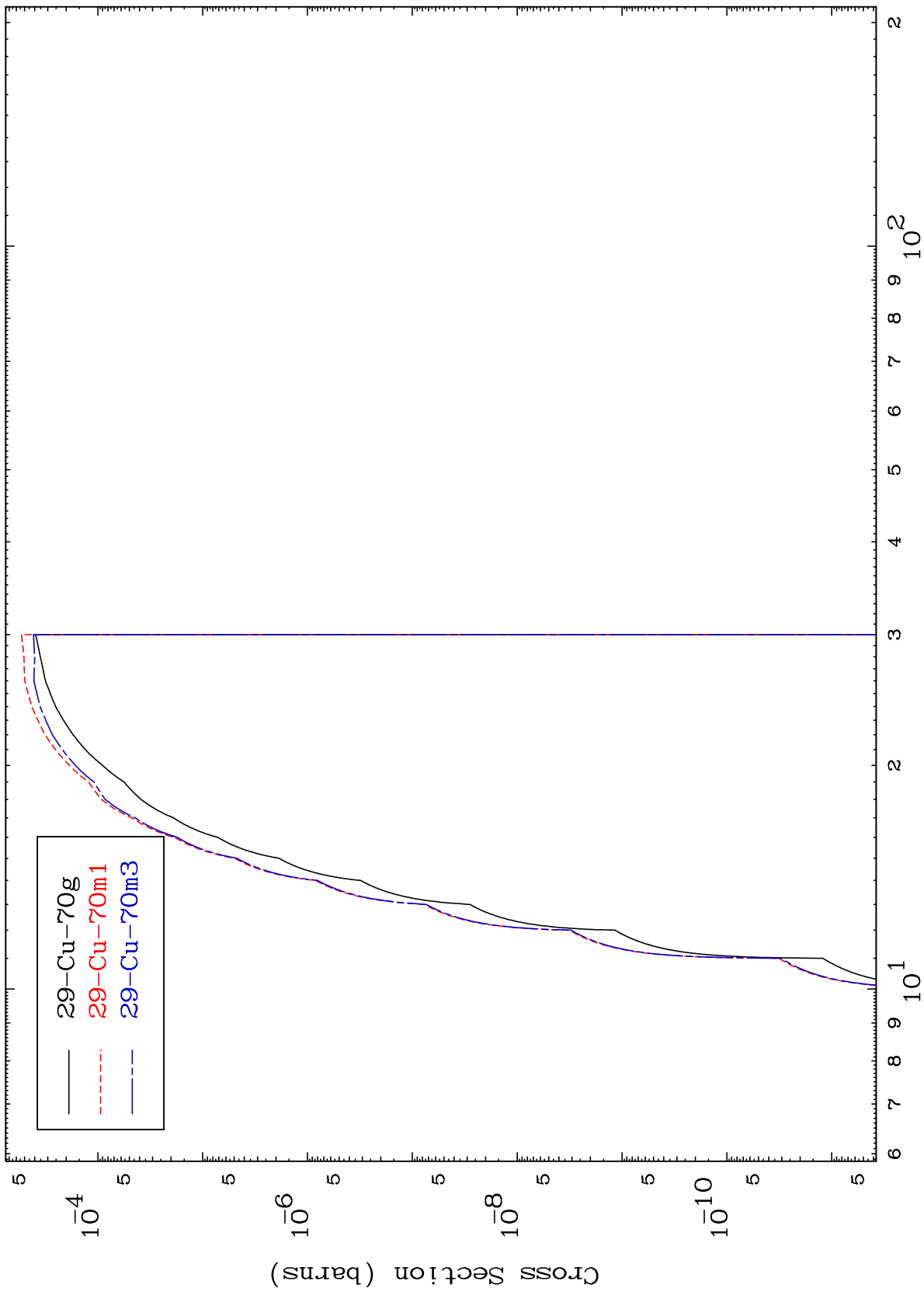
Radionuclide Production Cross Section



MAT 3047

30-Zn-71m

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-71m

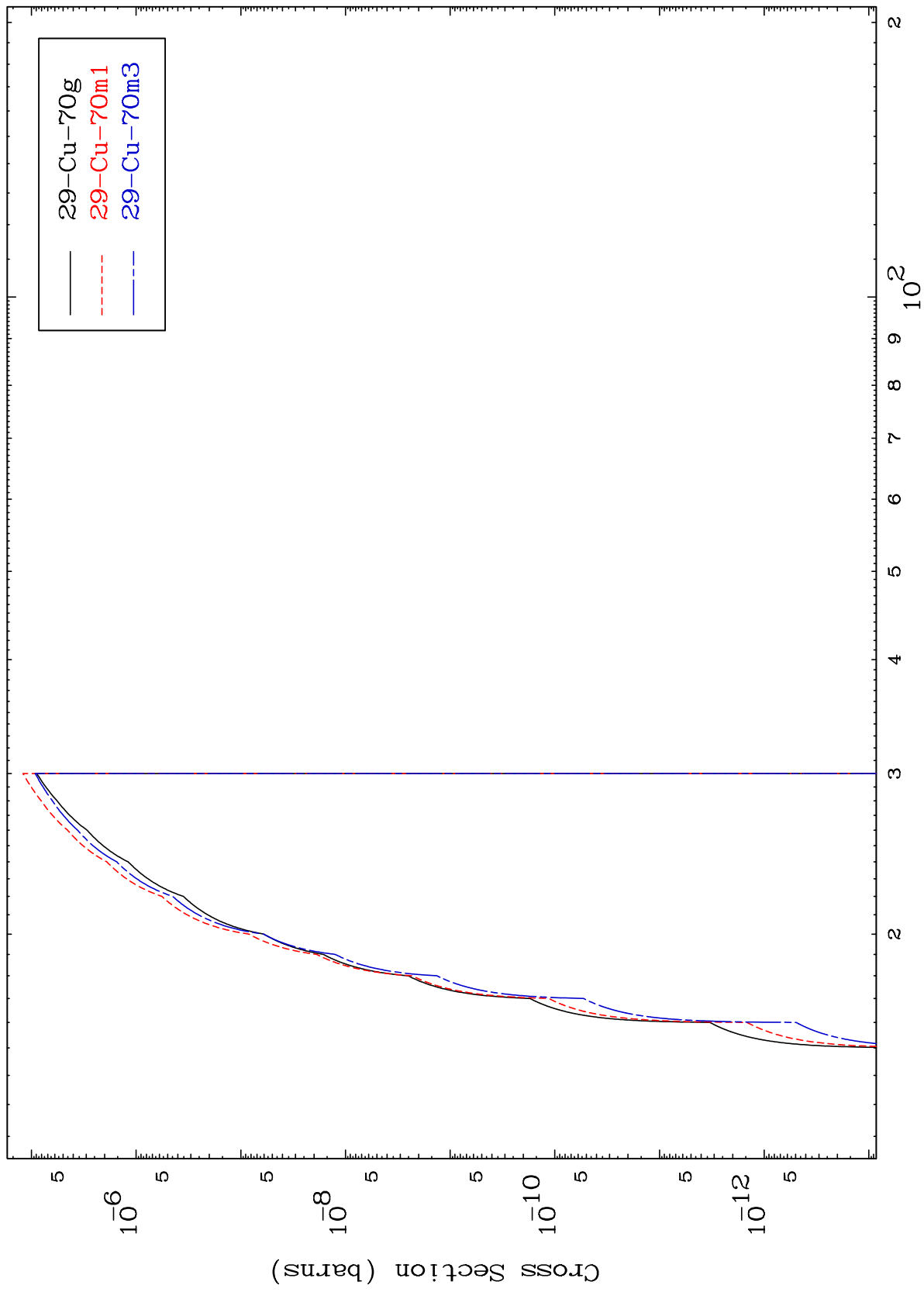
22

MAT 3047

(n,p) d

30-Zn-71m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

30-Zn-71m