

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

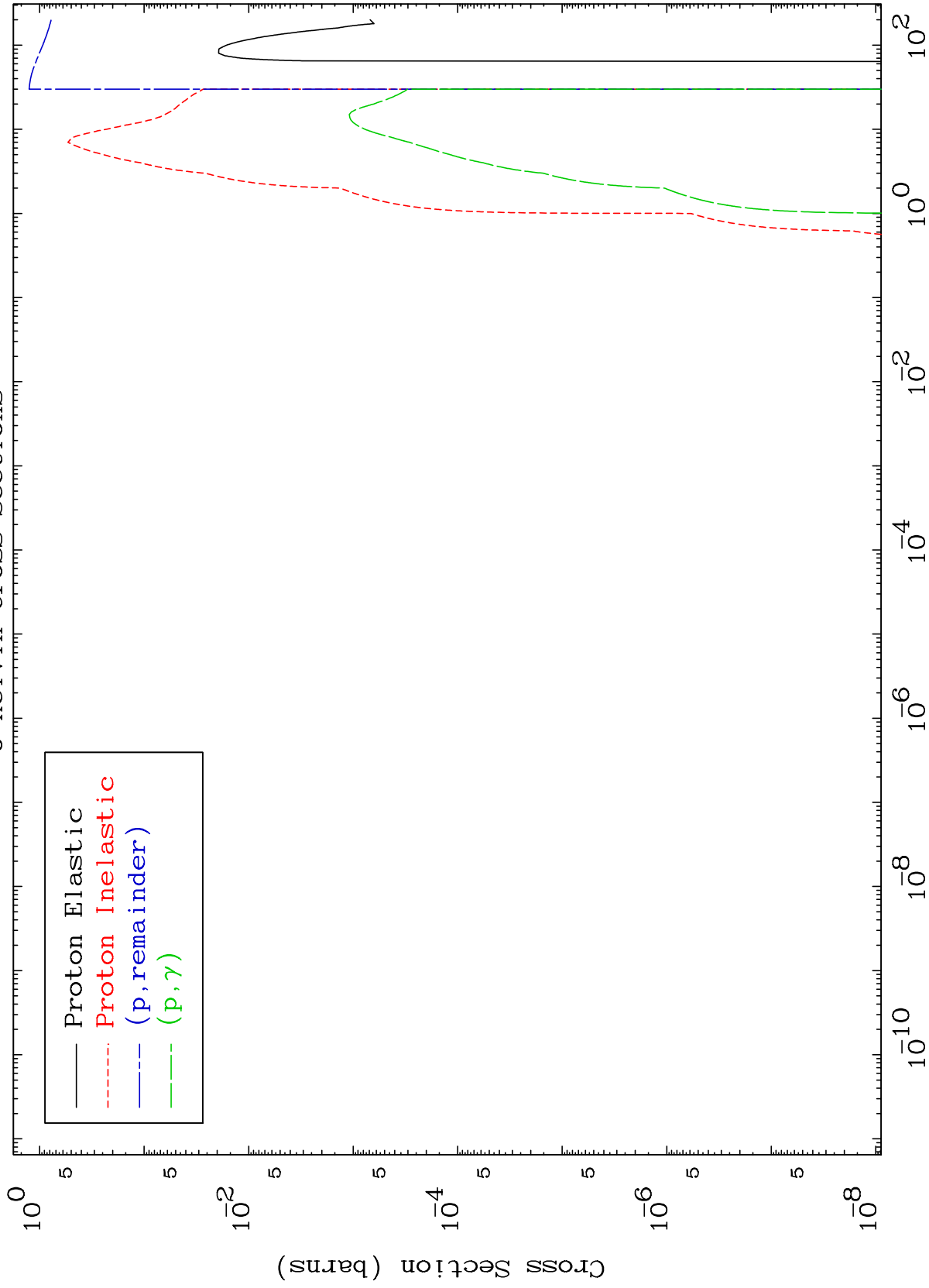
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3049

Proton Major
0 Kelvin Cross Sections

30-Zn-72



1

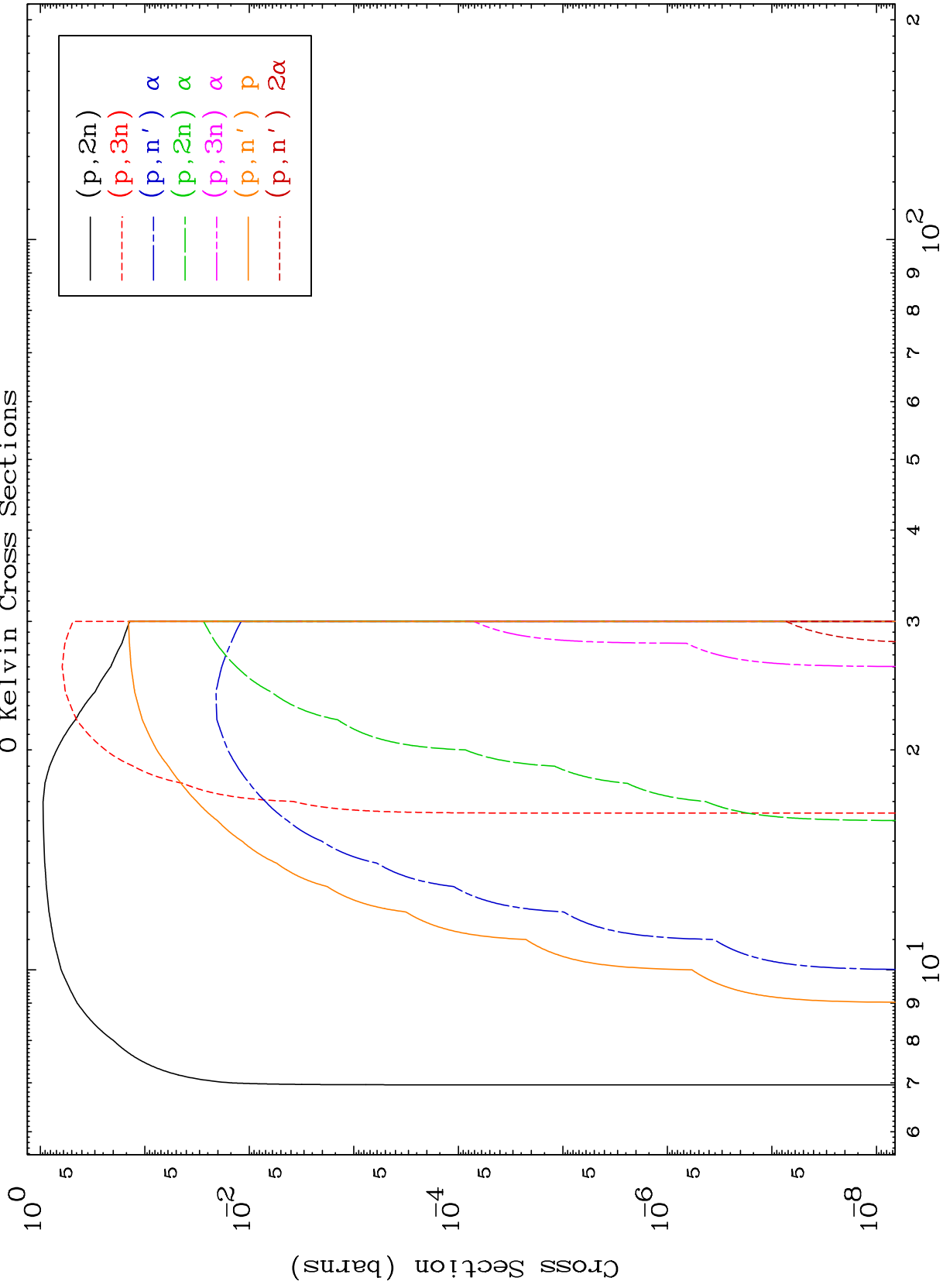
Incident Energy (MeV)

30-Zn-72

MAT 3049

Proton Neutron Production
0 Kelvin Cross Sections

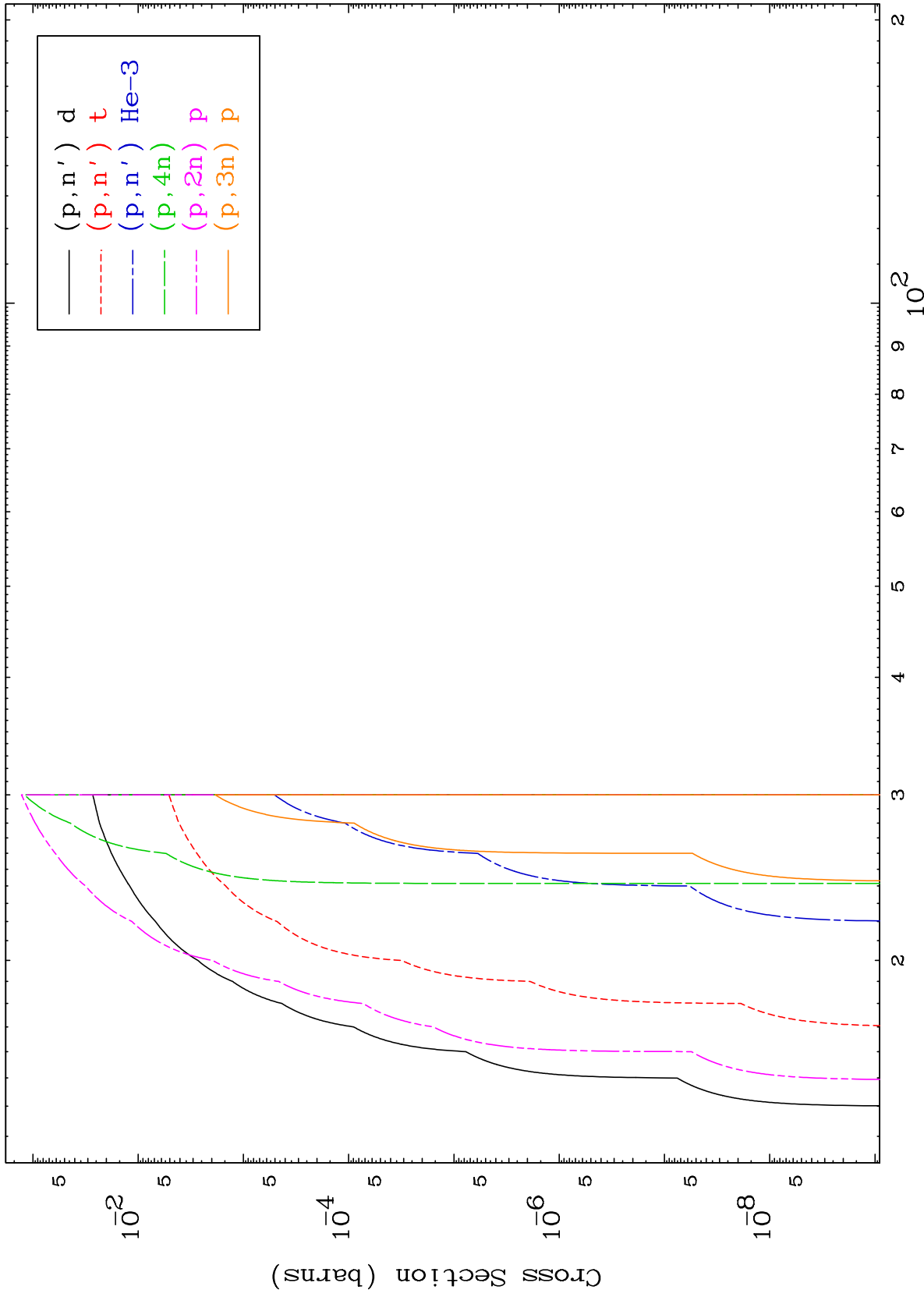
30-Zn-72



2

Incident Energy (MeV)

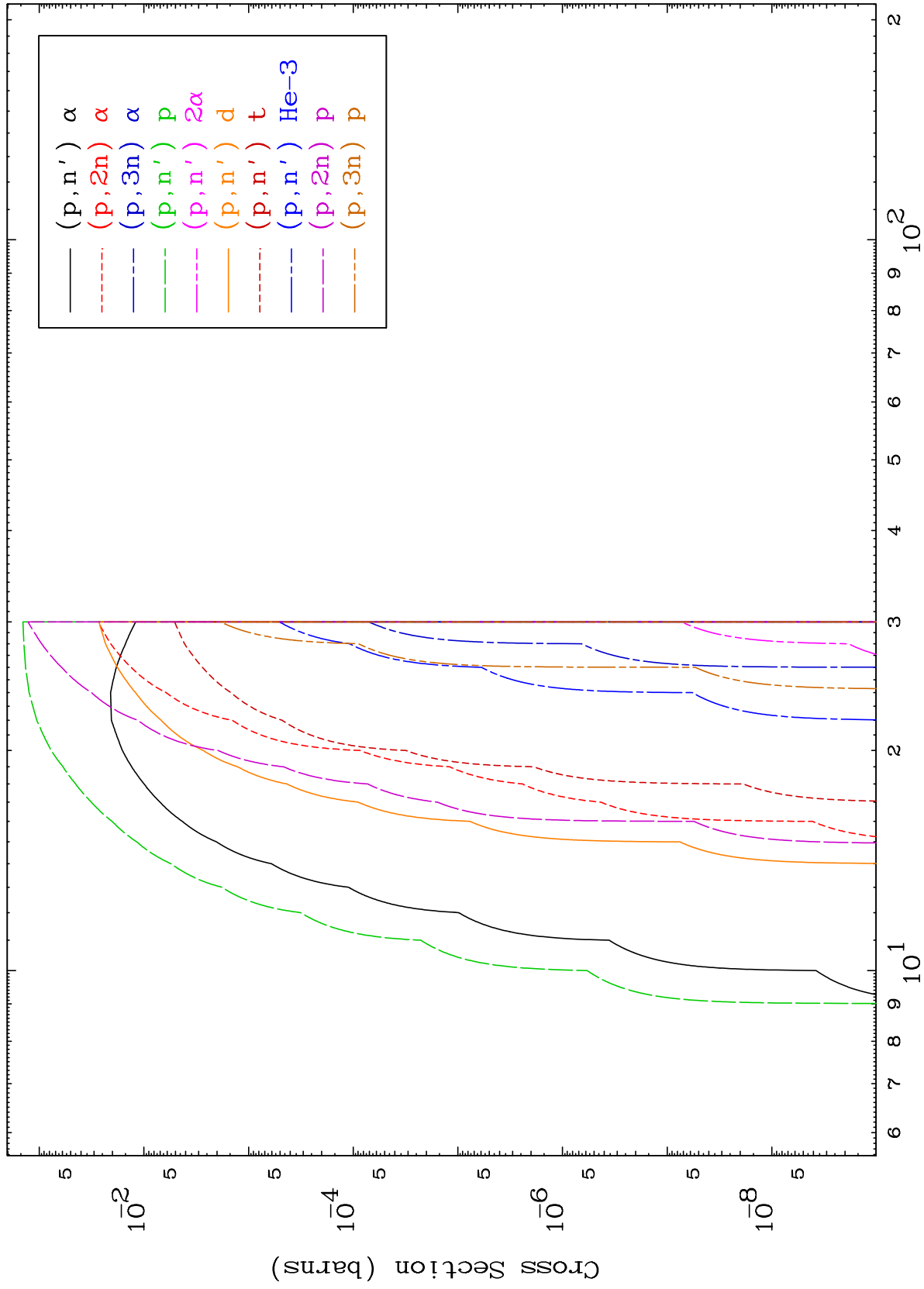
30-Zn-72



MAT 3049

Proton Charged Particle
0 Kelvin Cross Sections

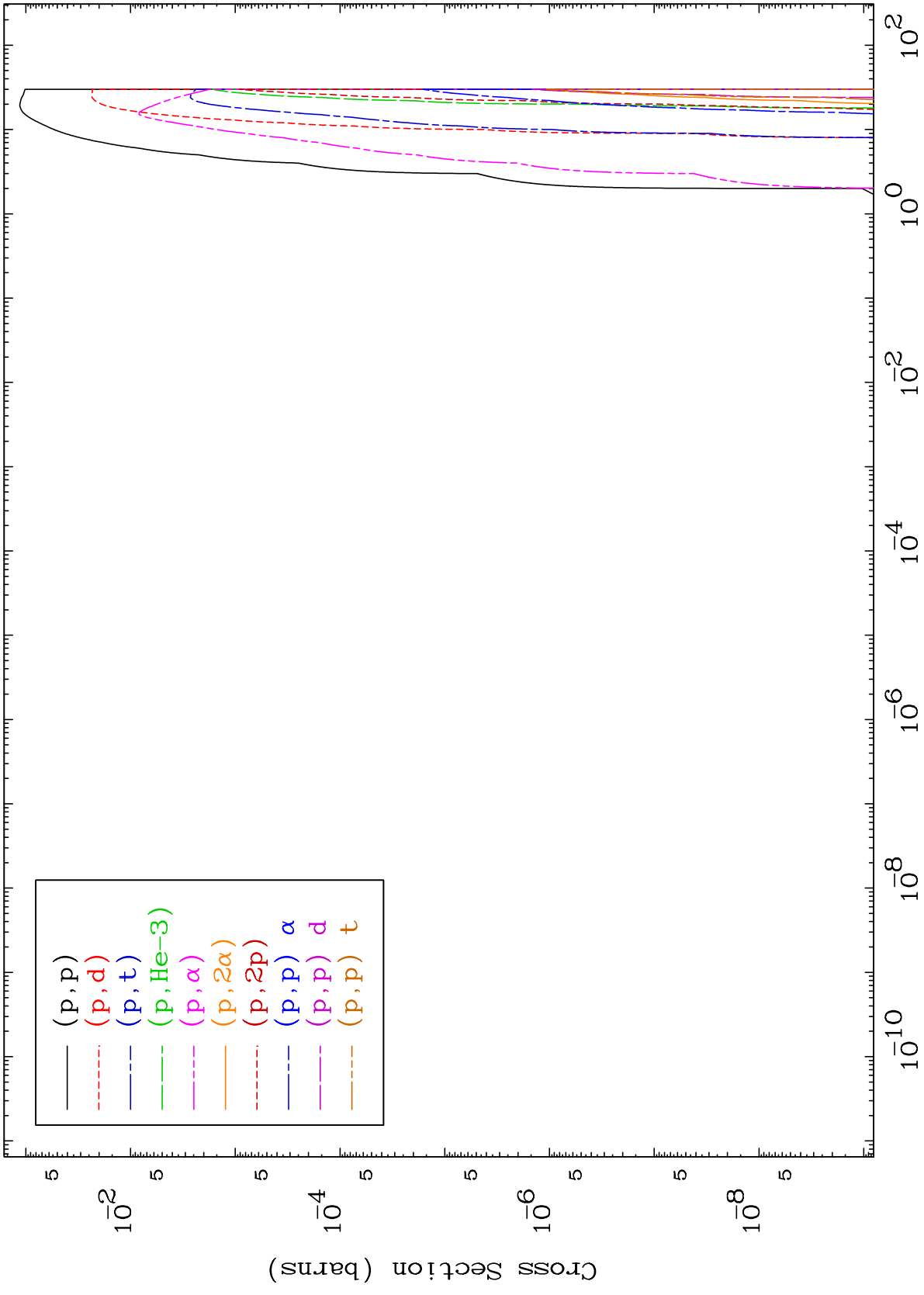
30-Zn-72



MAT 3049

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-72



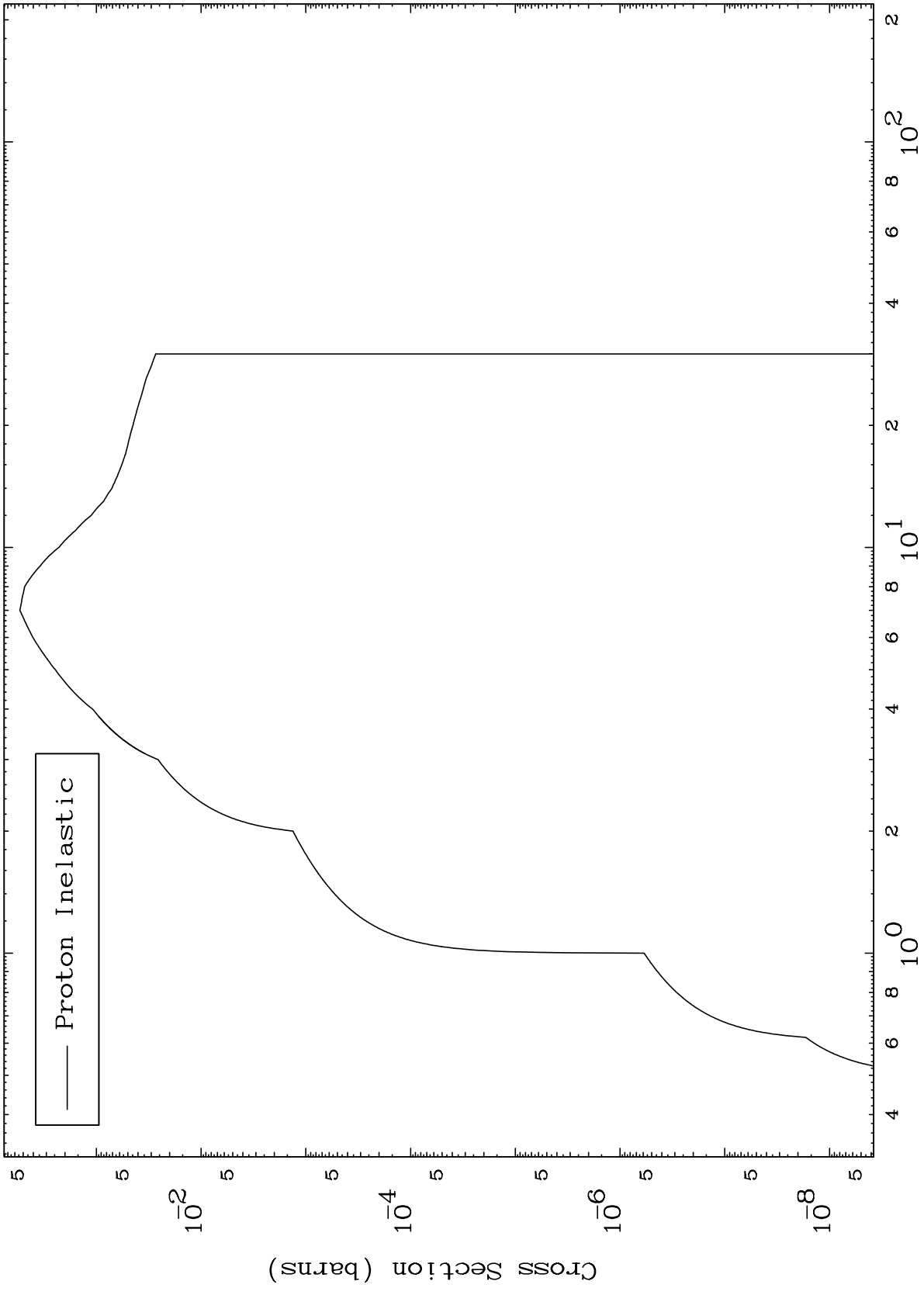
5

30-Zn-72

MAT 3049

30-Zn-72

(p,n') Level
0 Kelvin Cross Sections



30-Zn-72

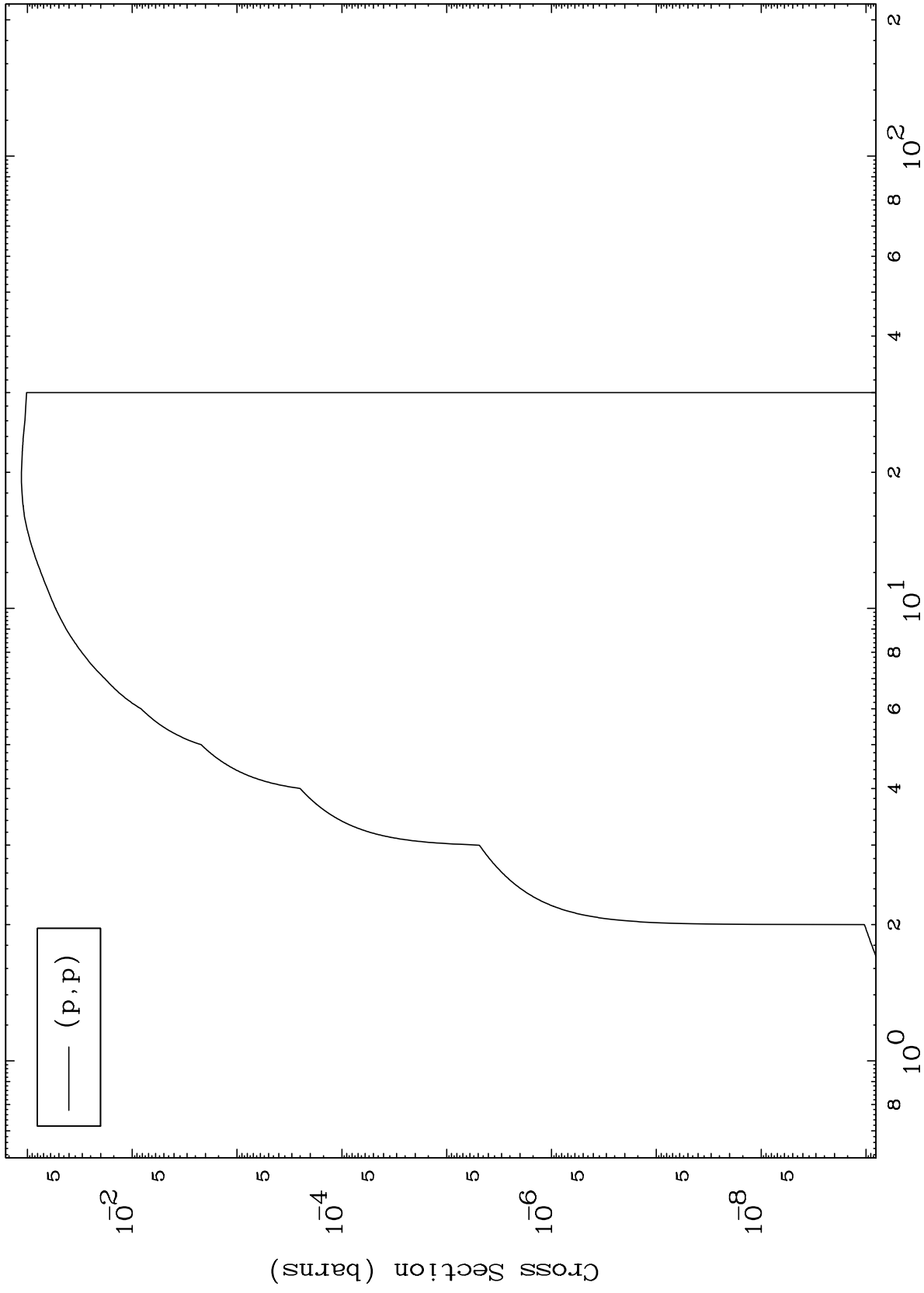
Incident Energy (MeV)

6

MAT 3049

30-Zn-72

(p,p) Levels
0 Kelvin Cross Sections



7

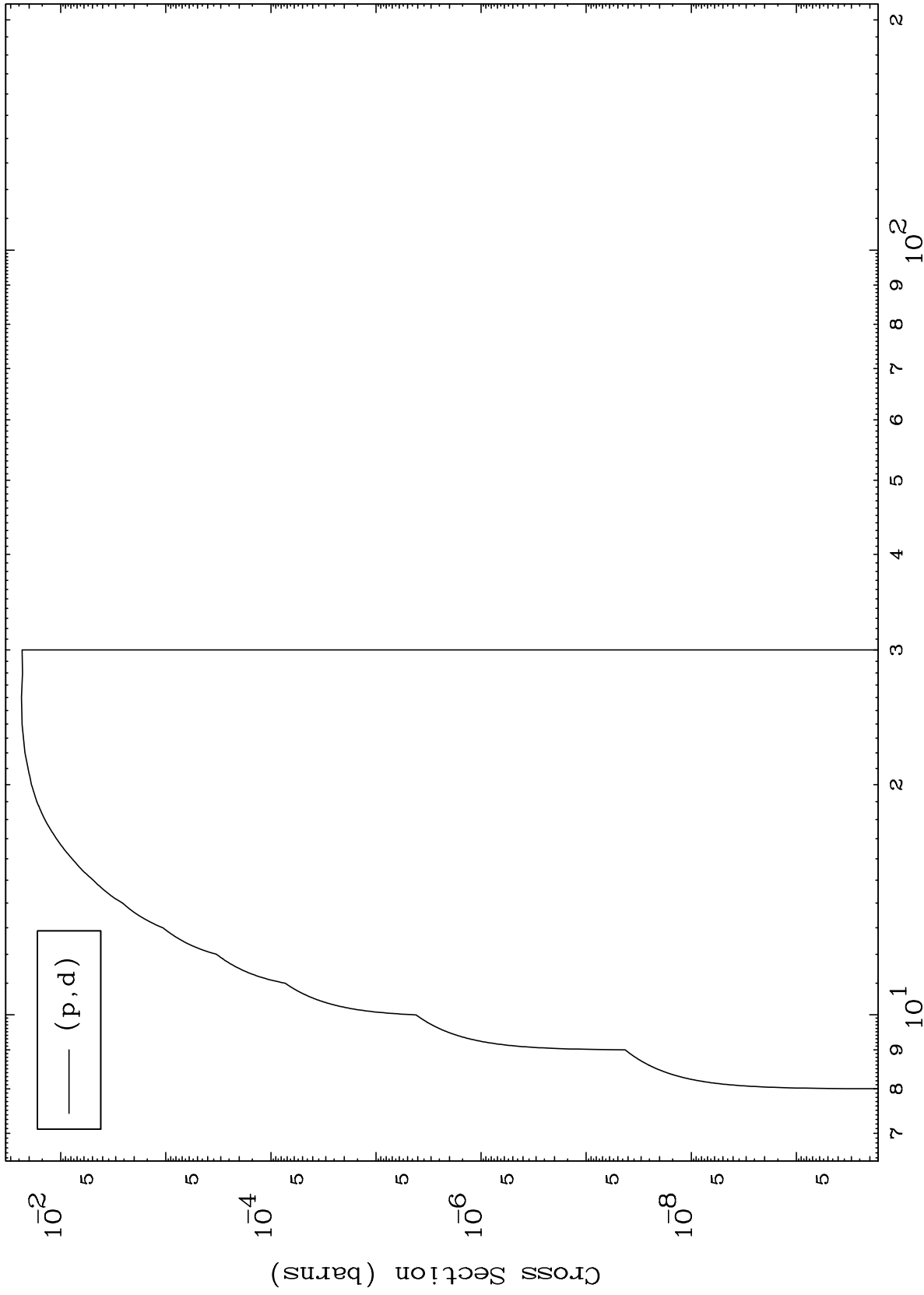
Incident Energy (MeV)

30-Zn-72

MAT 3049

(p,d) Levels
0 Kelvin Cross Sections

30-Zn-72



8

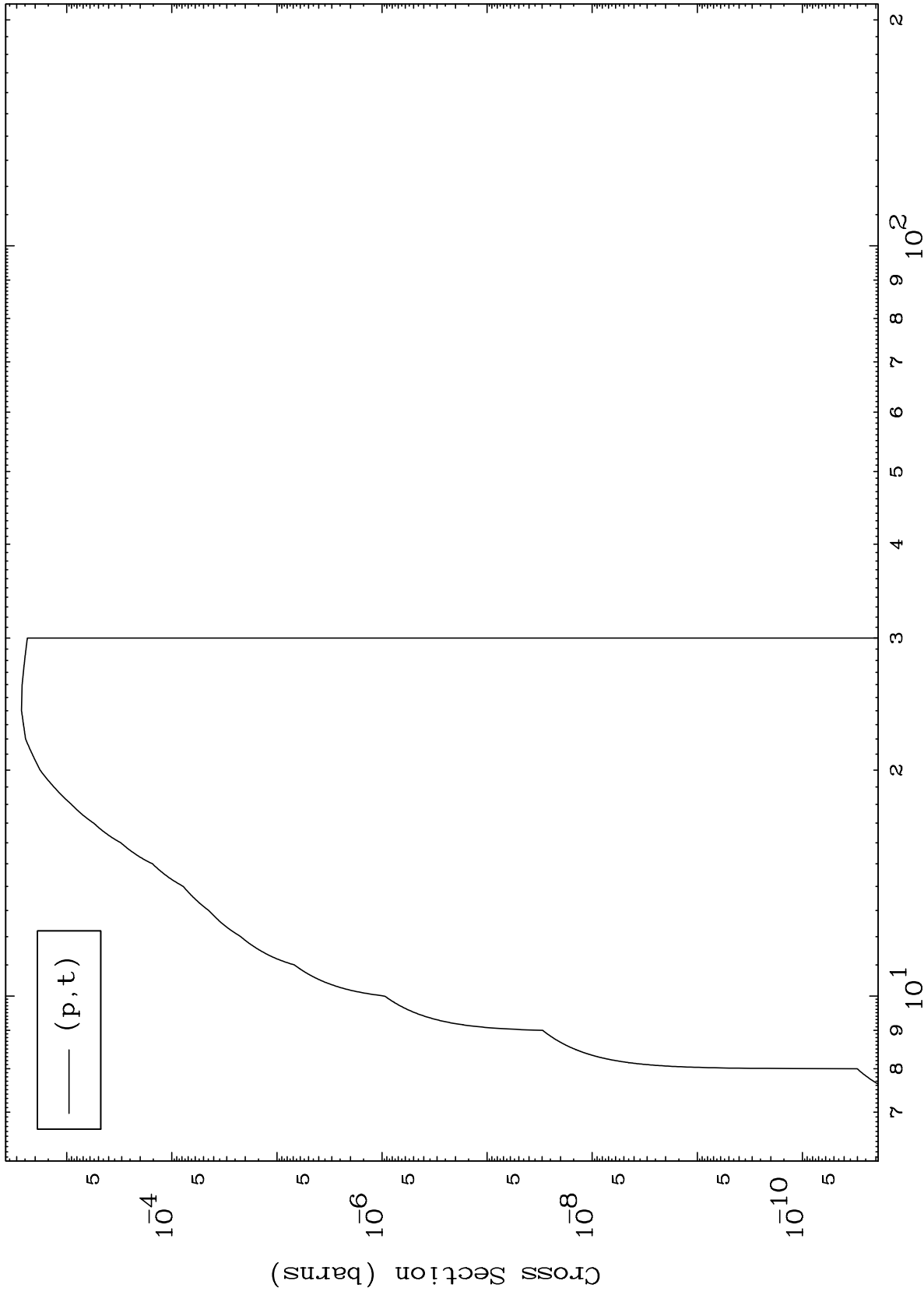
Incident Energy (MeV)

30-Zn-72

MAT 3049

(p,t) Levels
0 Kelvin Cross Sections

30-Zn-72



9

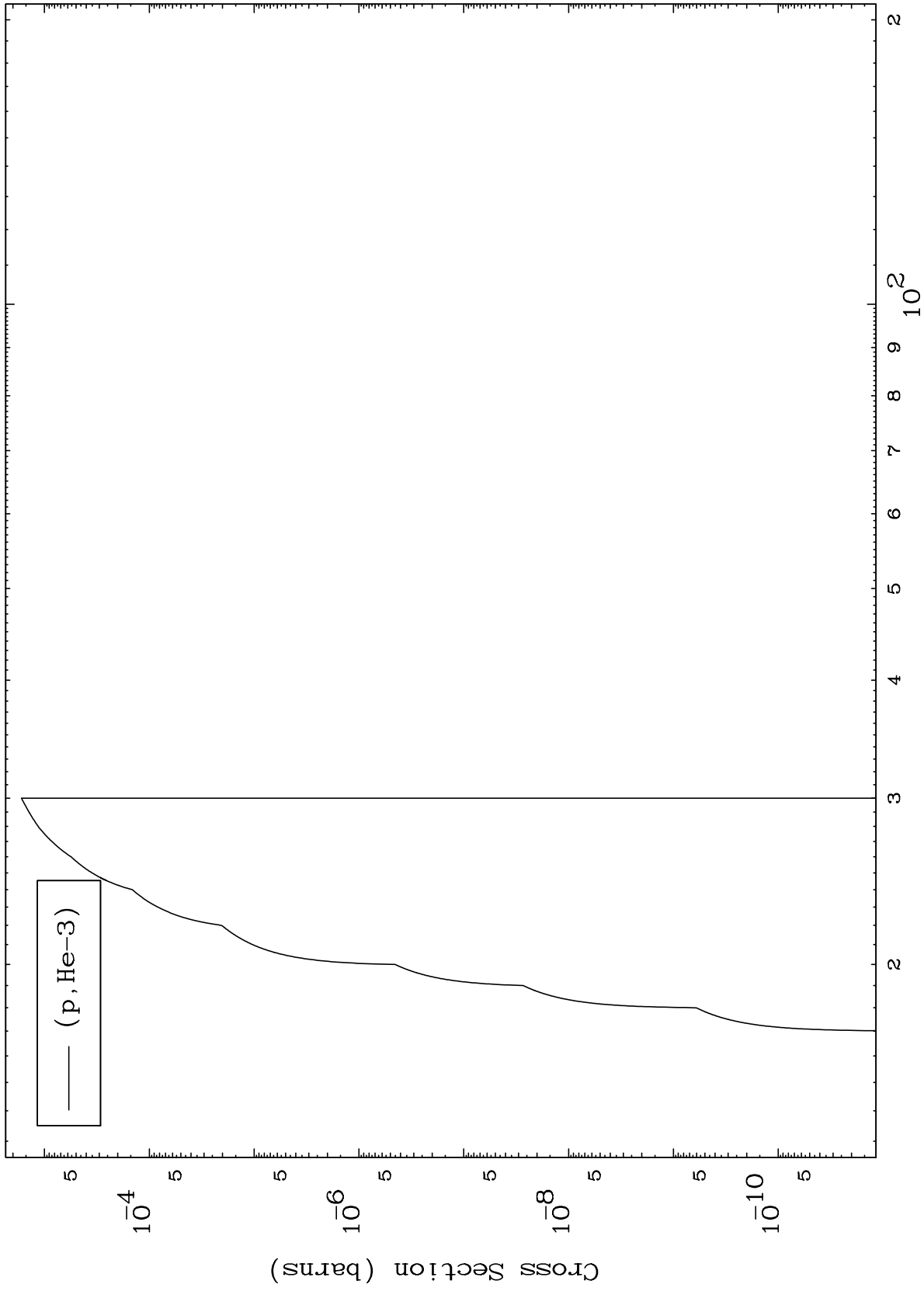
Incident Energy (MeV)

30-Zn-72

MAT 3049

(p,He3) Levels
0 Kelvin Cross Sections

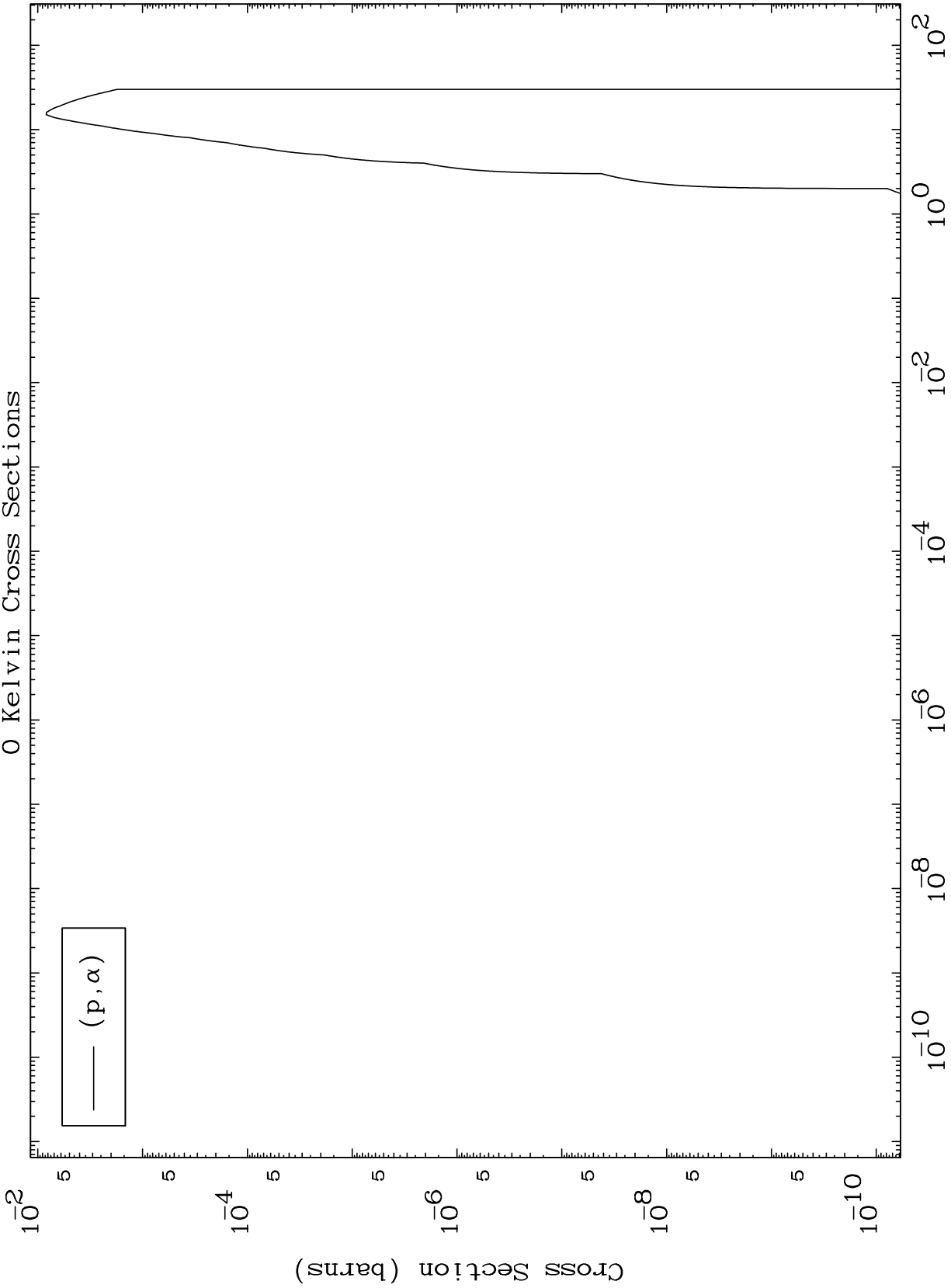
30-Zn-72



MAT 3049

(p,α) Levels
0 Kelvin Cross Sections

30-Zn-72

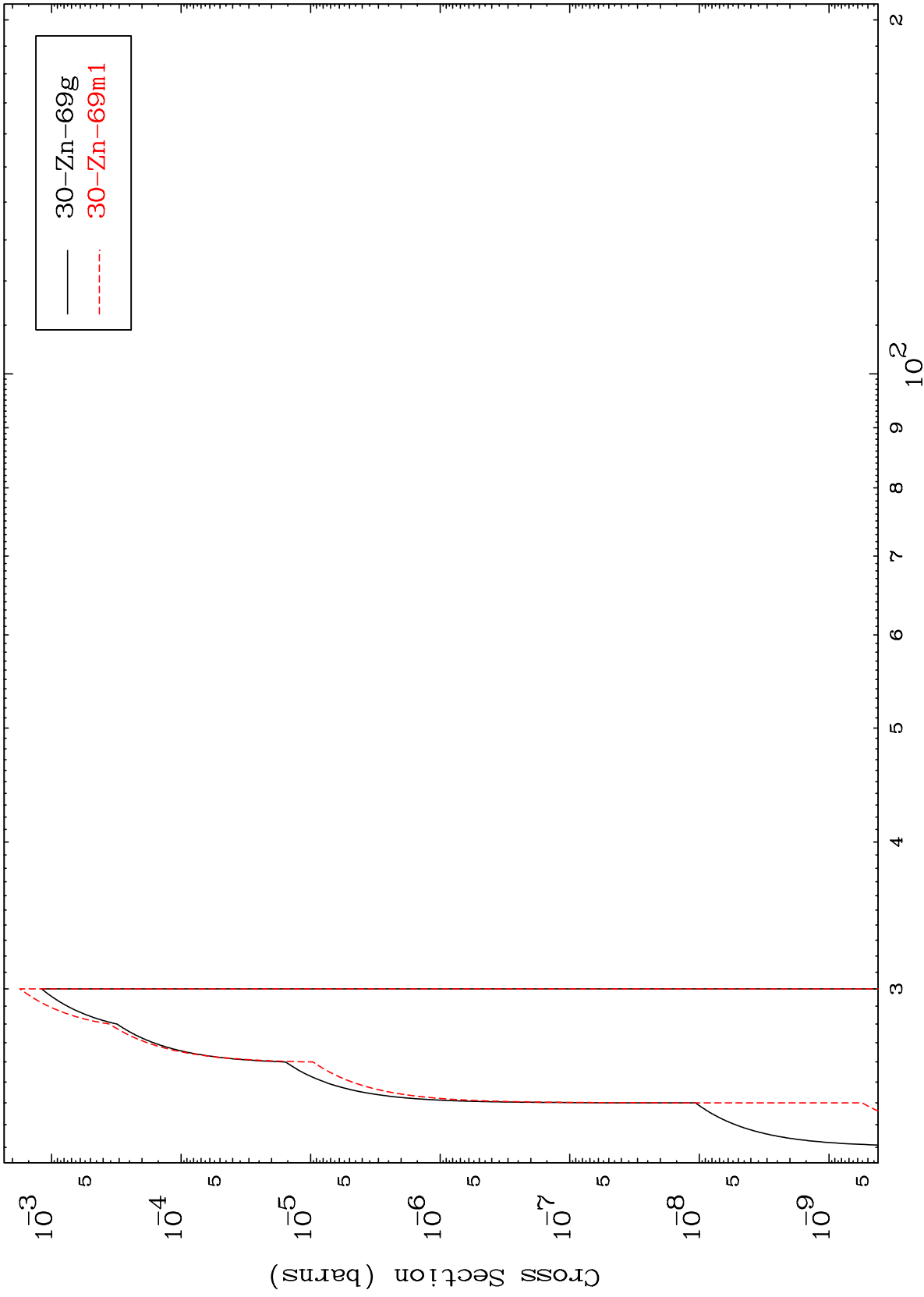


MAT 3049

(p,2n) d

30-Zn-72

Radionuclide Production Cross Section



12

Incident Energy (MeV)

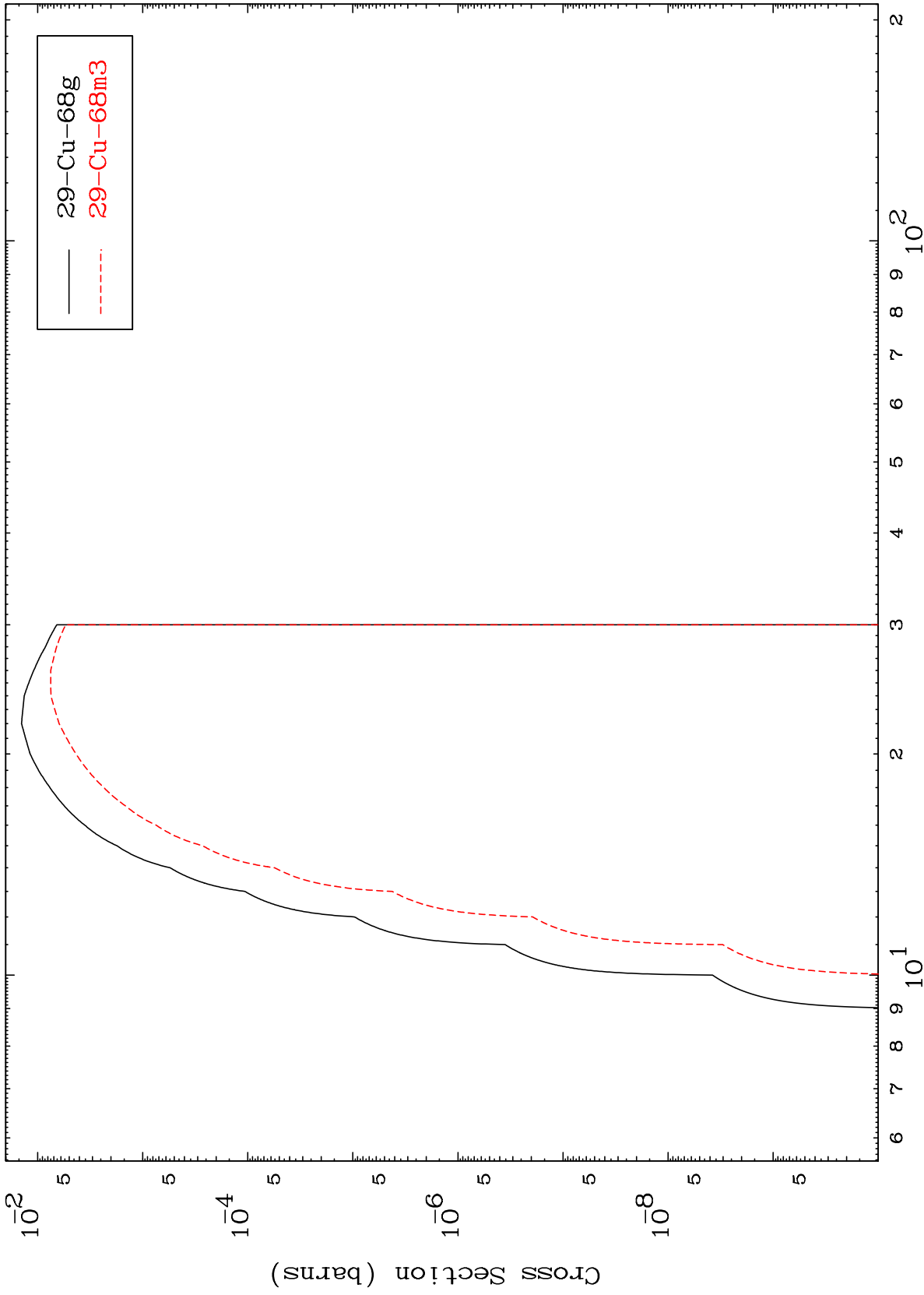
30-Zn-72

MAT 3049

(p,n') α

30-Zn-72

Radionuclide Production Cross Section



13

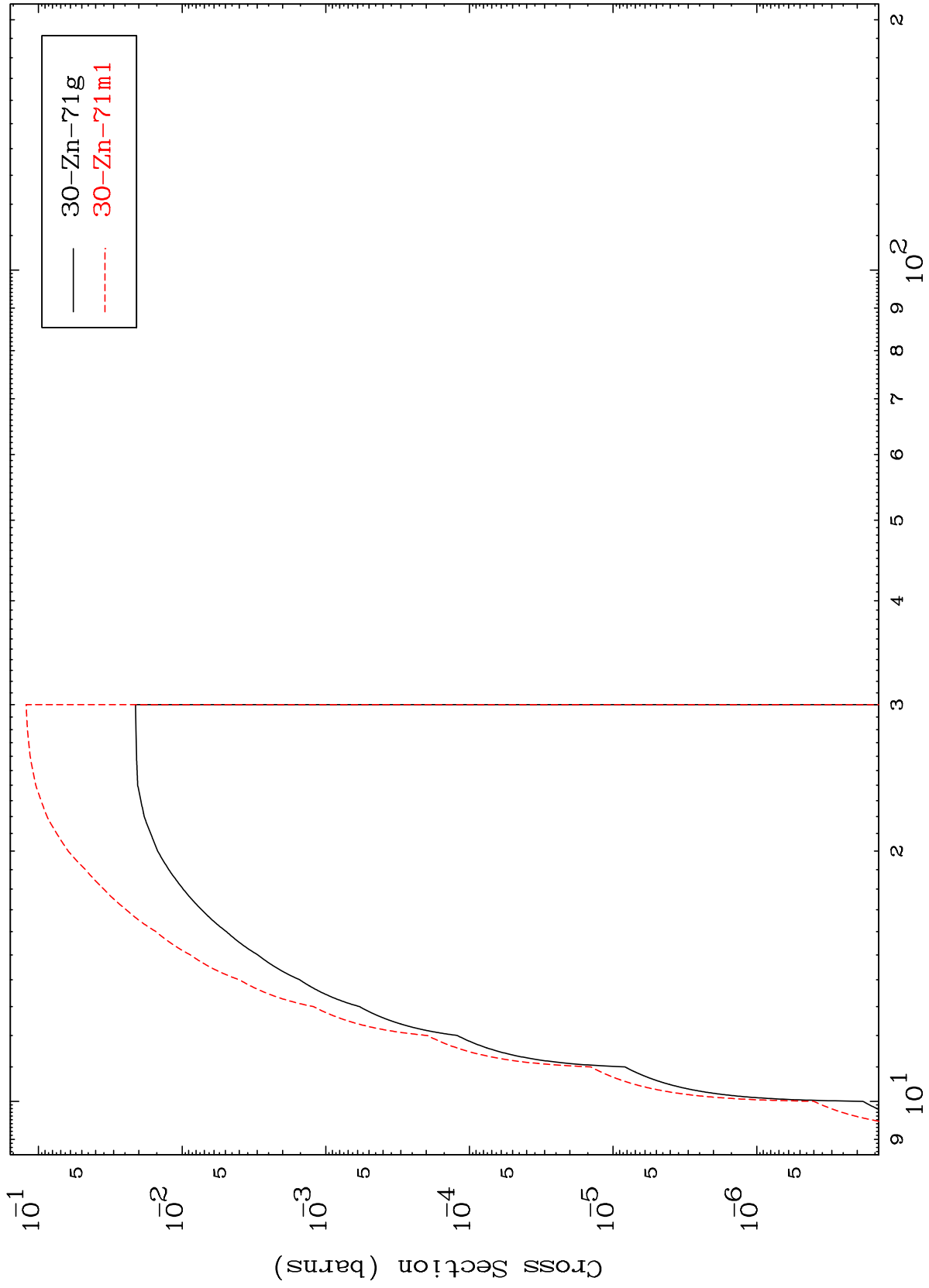
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

(p,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

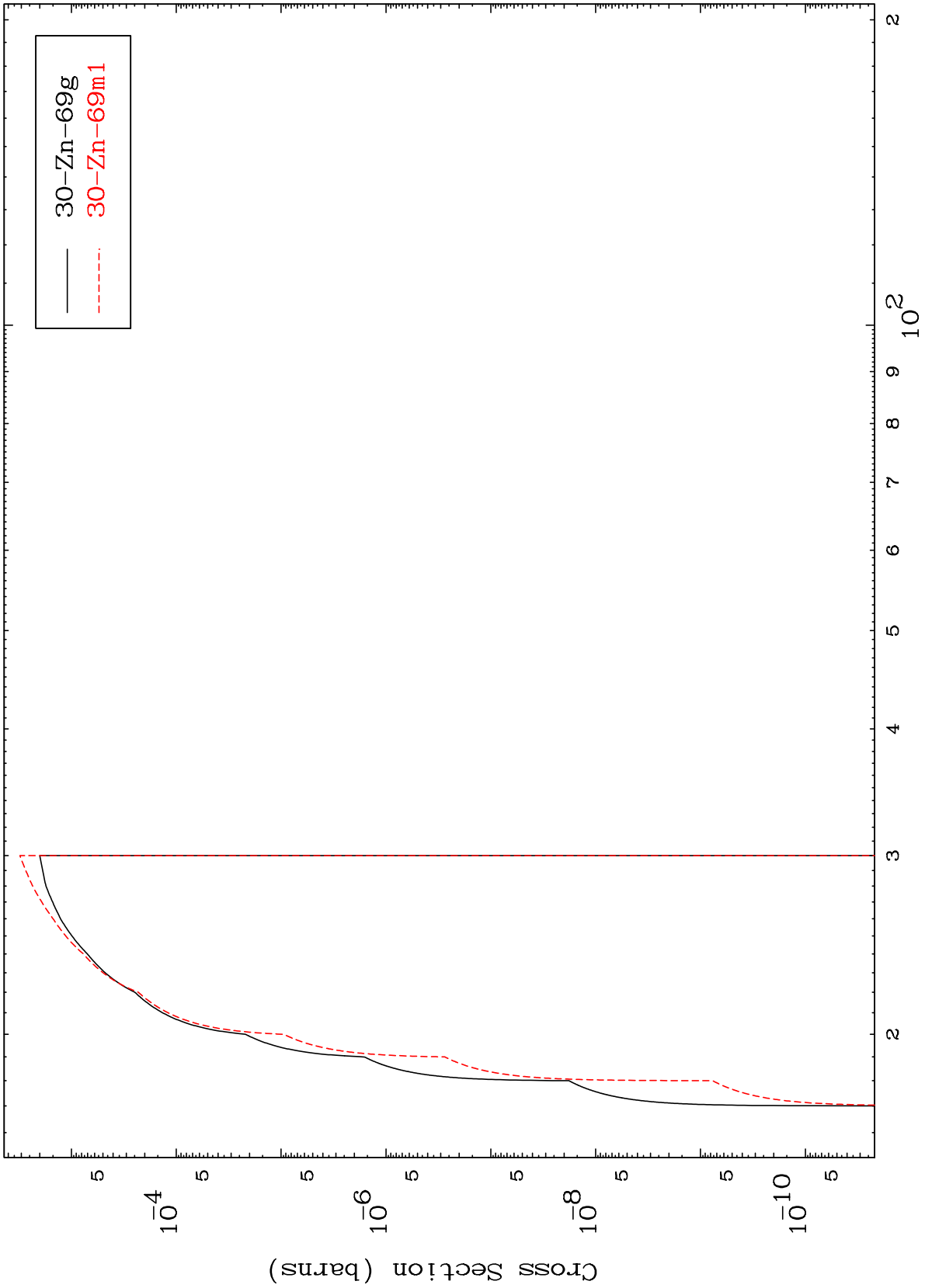
30-Zn-72

MAT 3049

(p,n') t

30-Zn-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

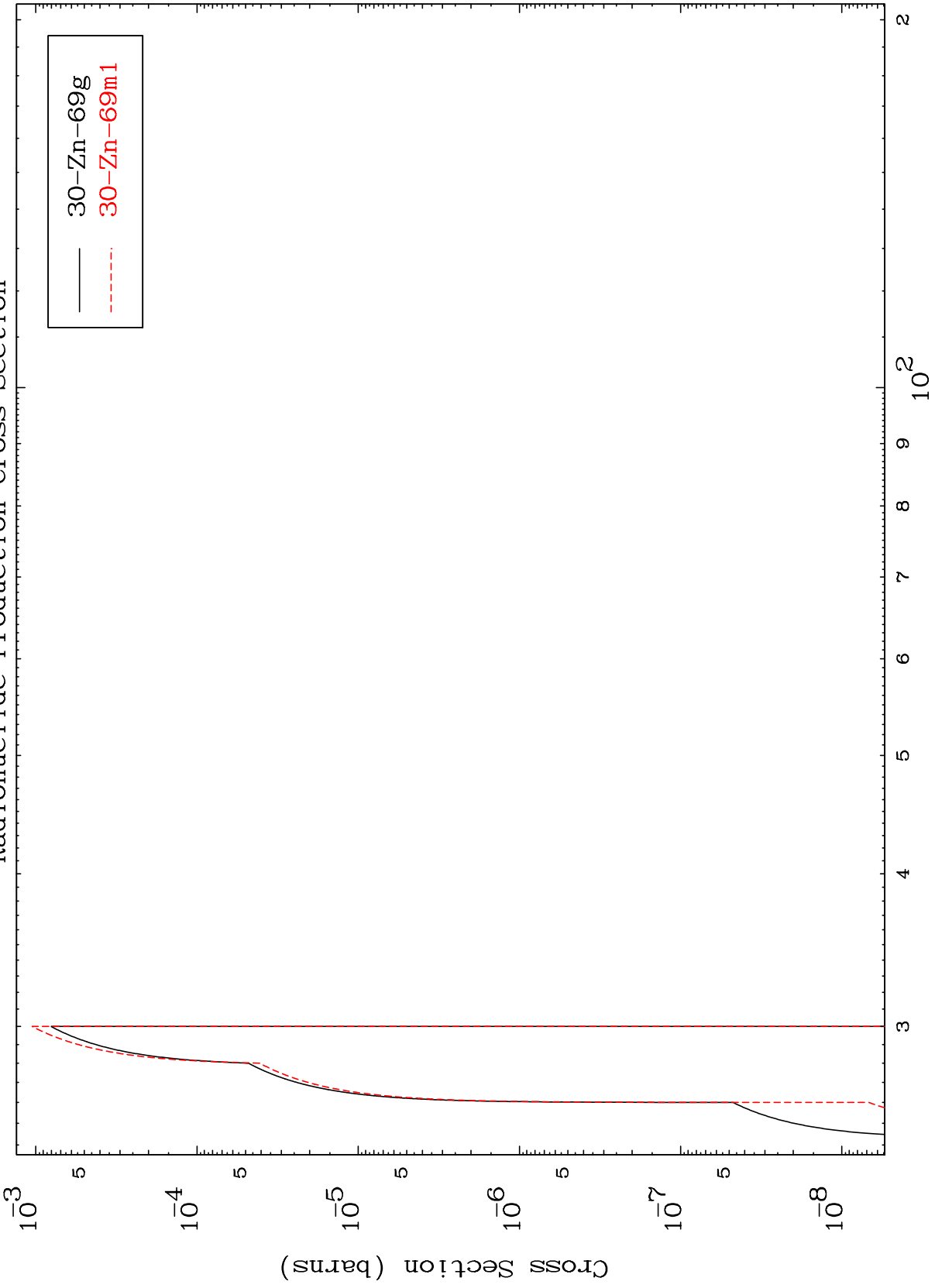
30-Zn-72

MAT 3049

(p,3n) p

³⁰Zn-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

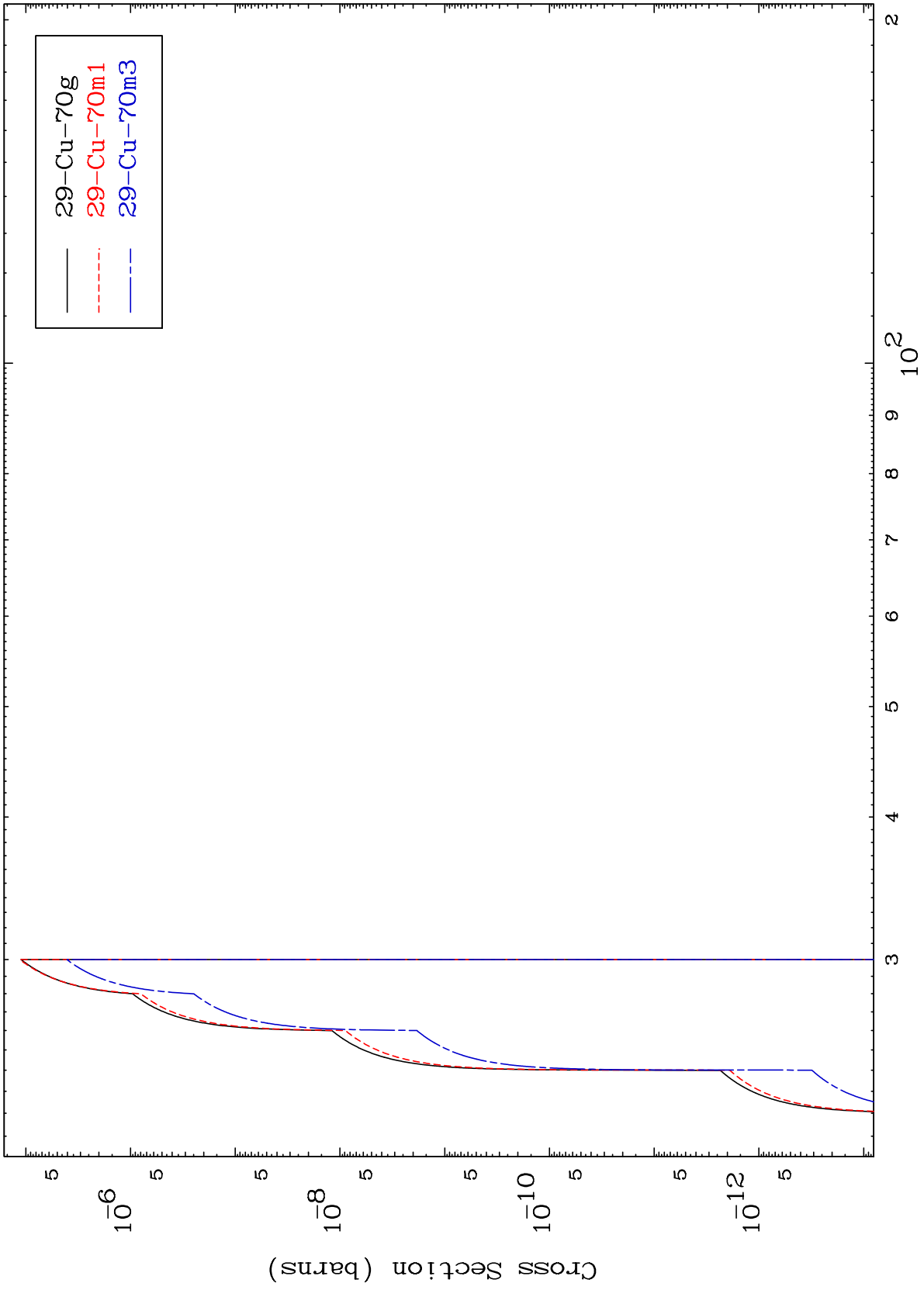
³⁰Zn-72

MAT 3049

(p,2n) p

30-Zn-72

Radionuclide Production Cross Section



17

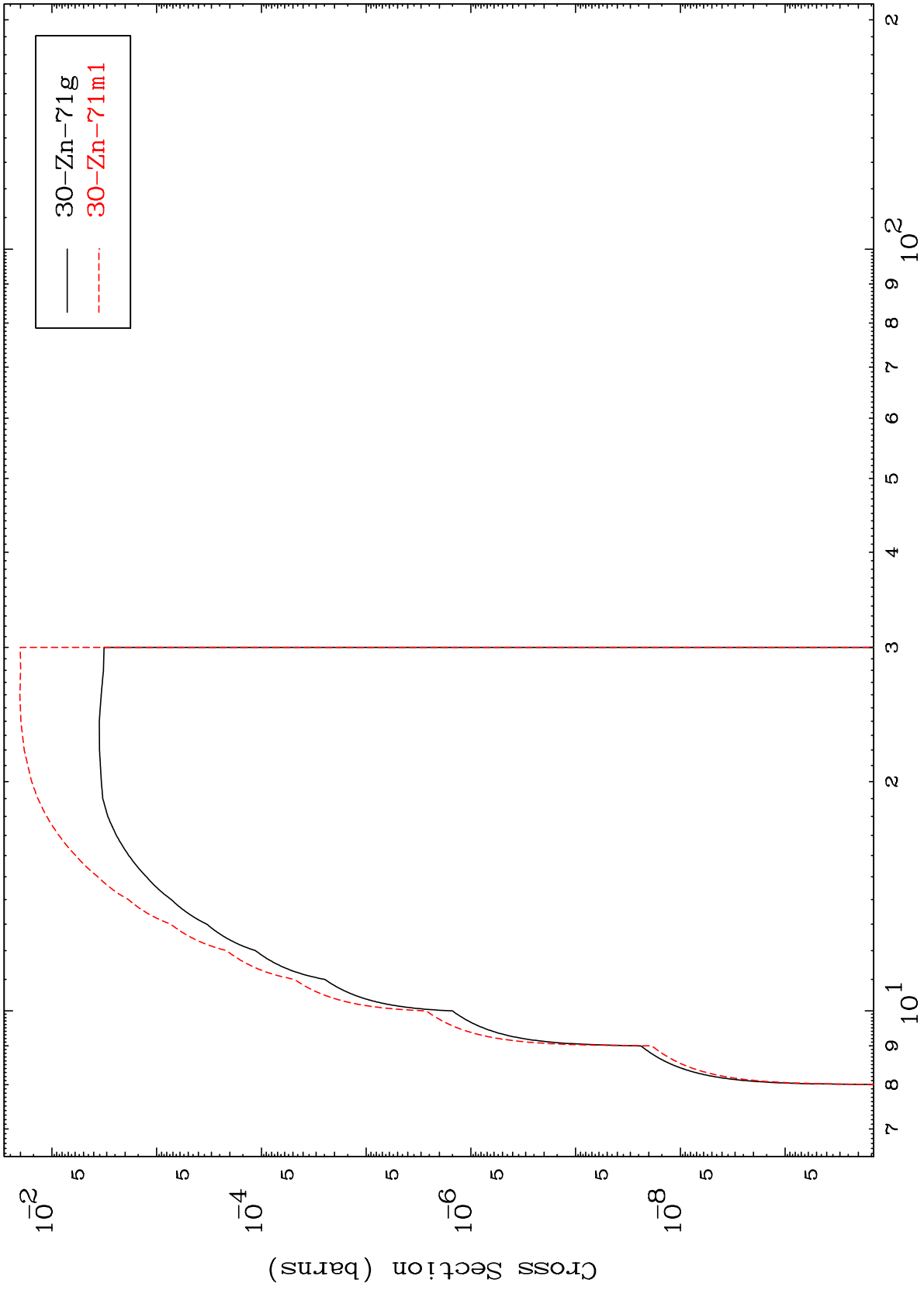
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

(p,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

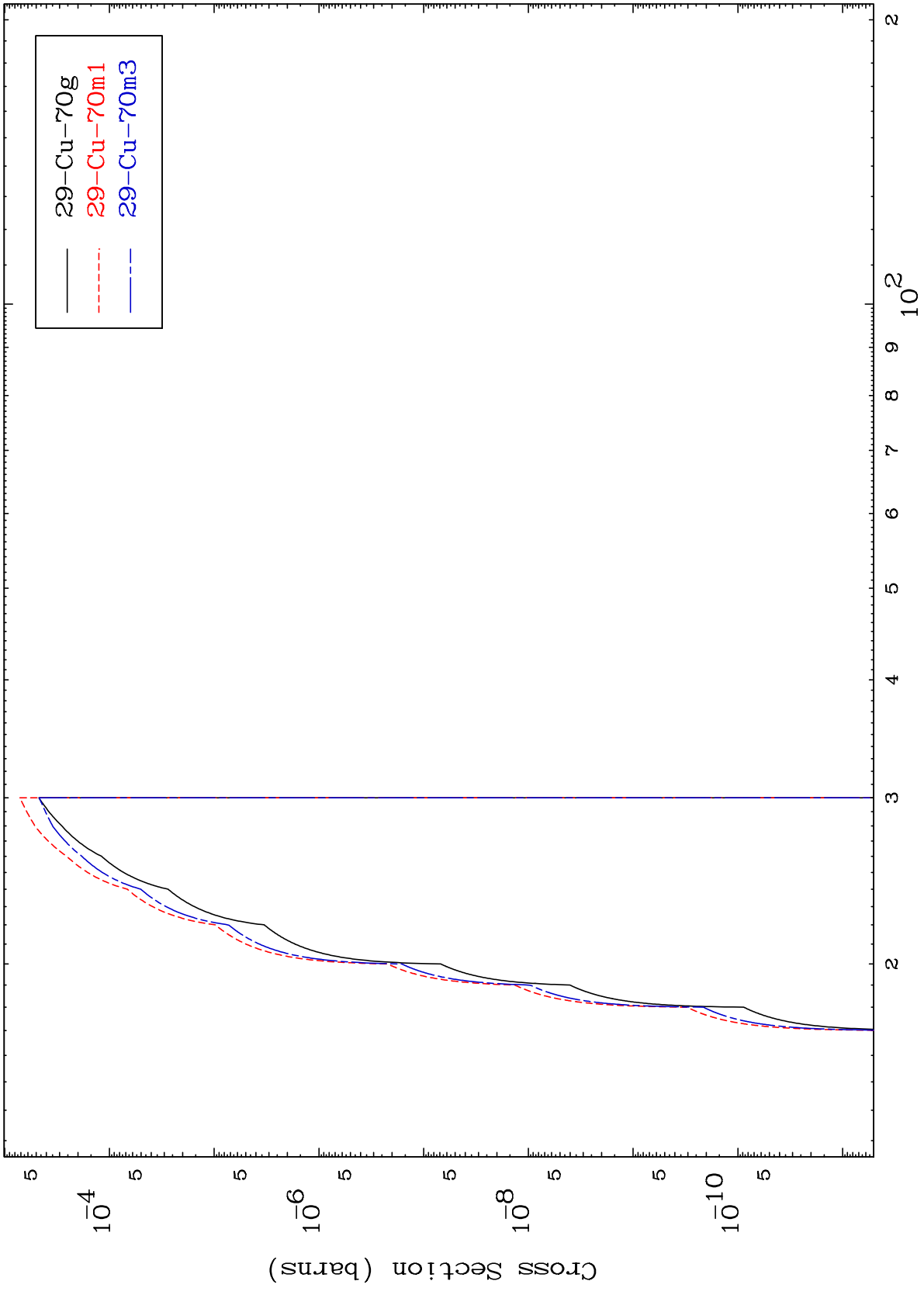
30-Zn-72

MAT 3049

(p,He-3)

30-Zn-72

Radionuclide Production Cross Section



19

Incident Energy (MeV)

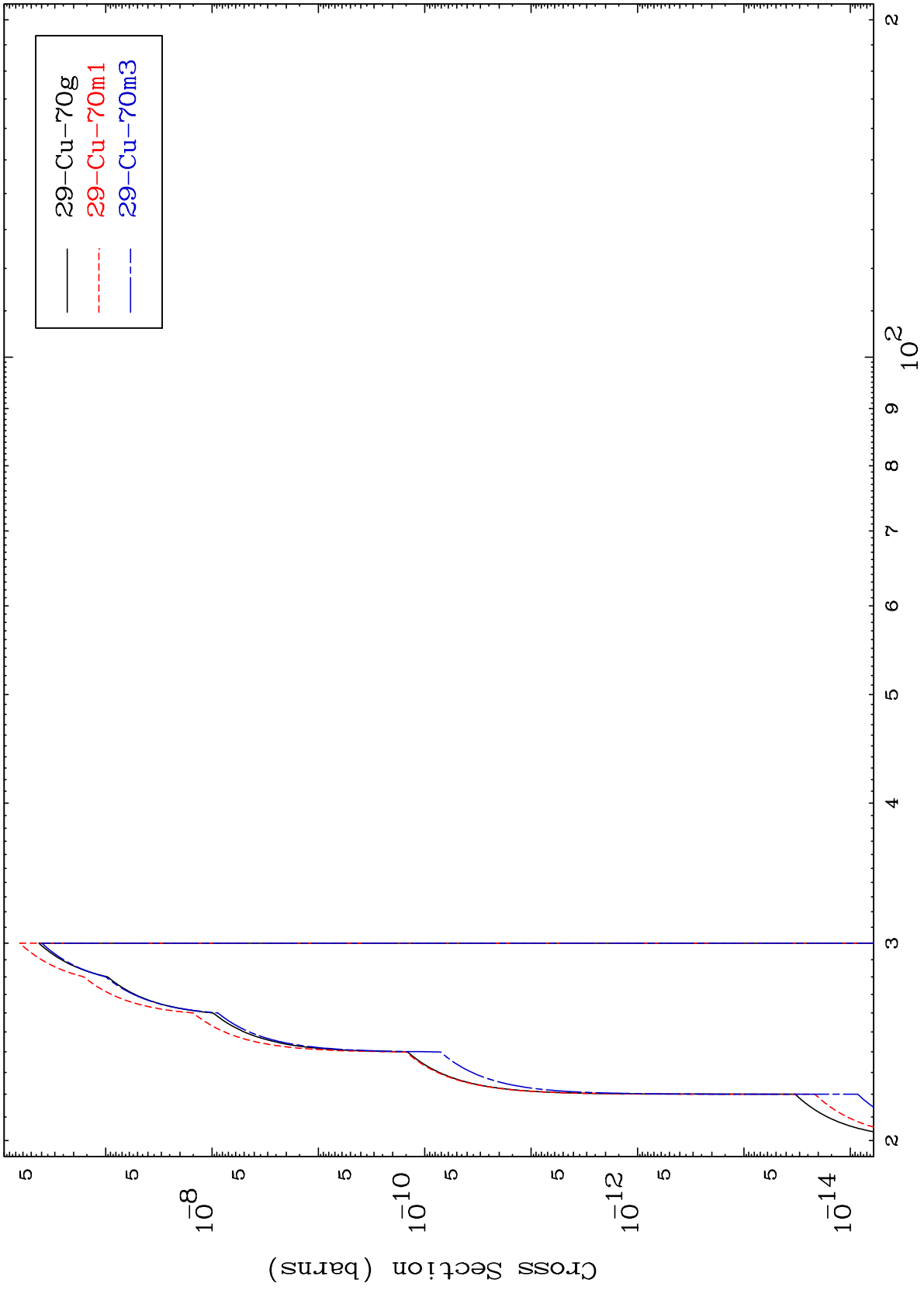
30-Zn-72

MAT 3049

(p,p) d

30-Zn-72

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-72