

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

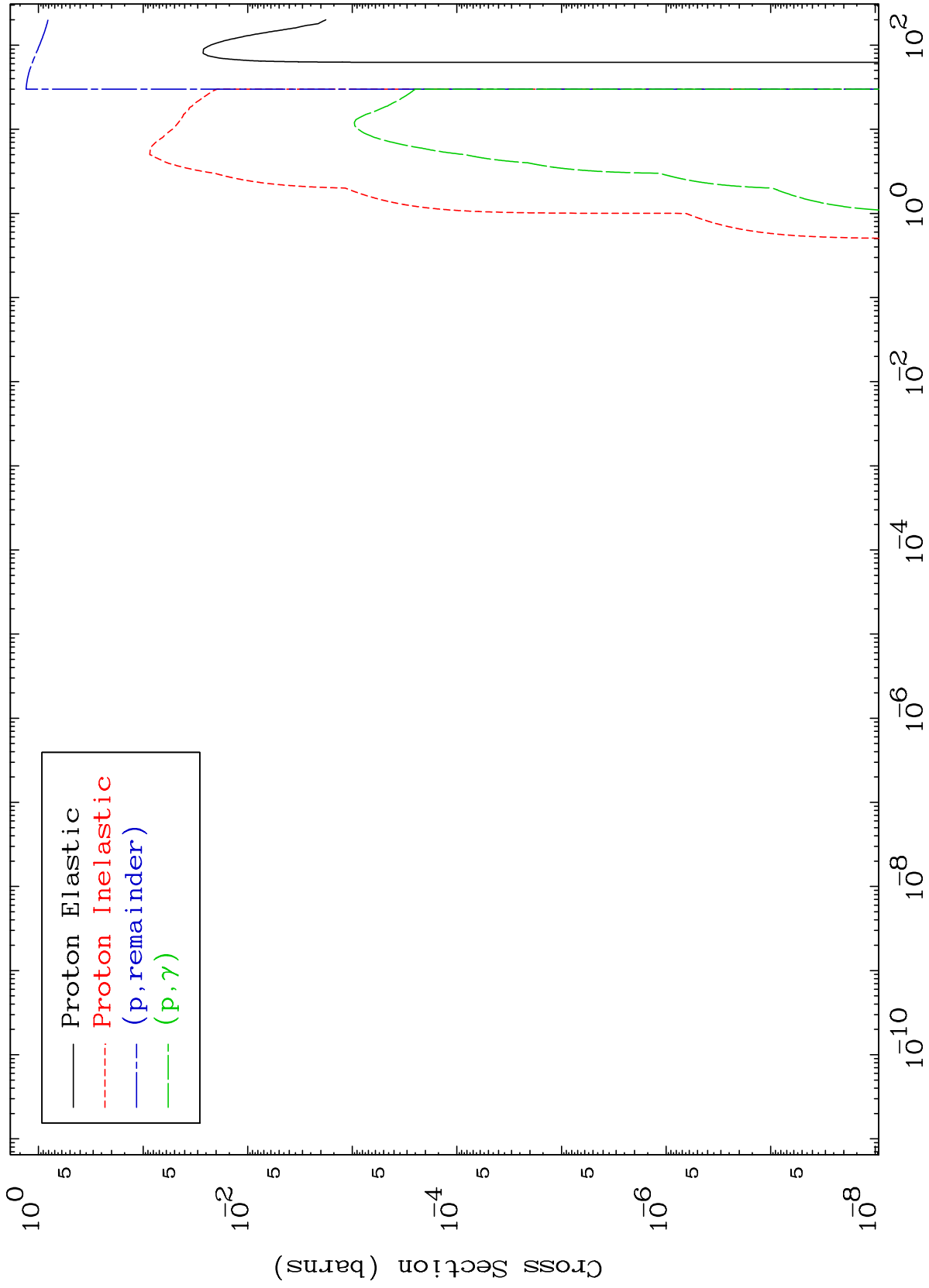
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3061

Proton Major
0 Kelvin Cross Sections

30-Zn-76



1

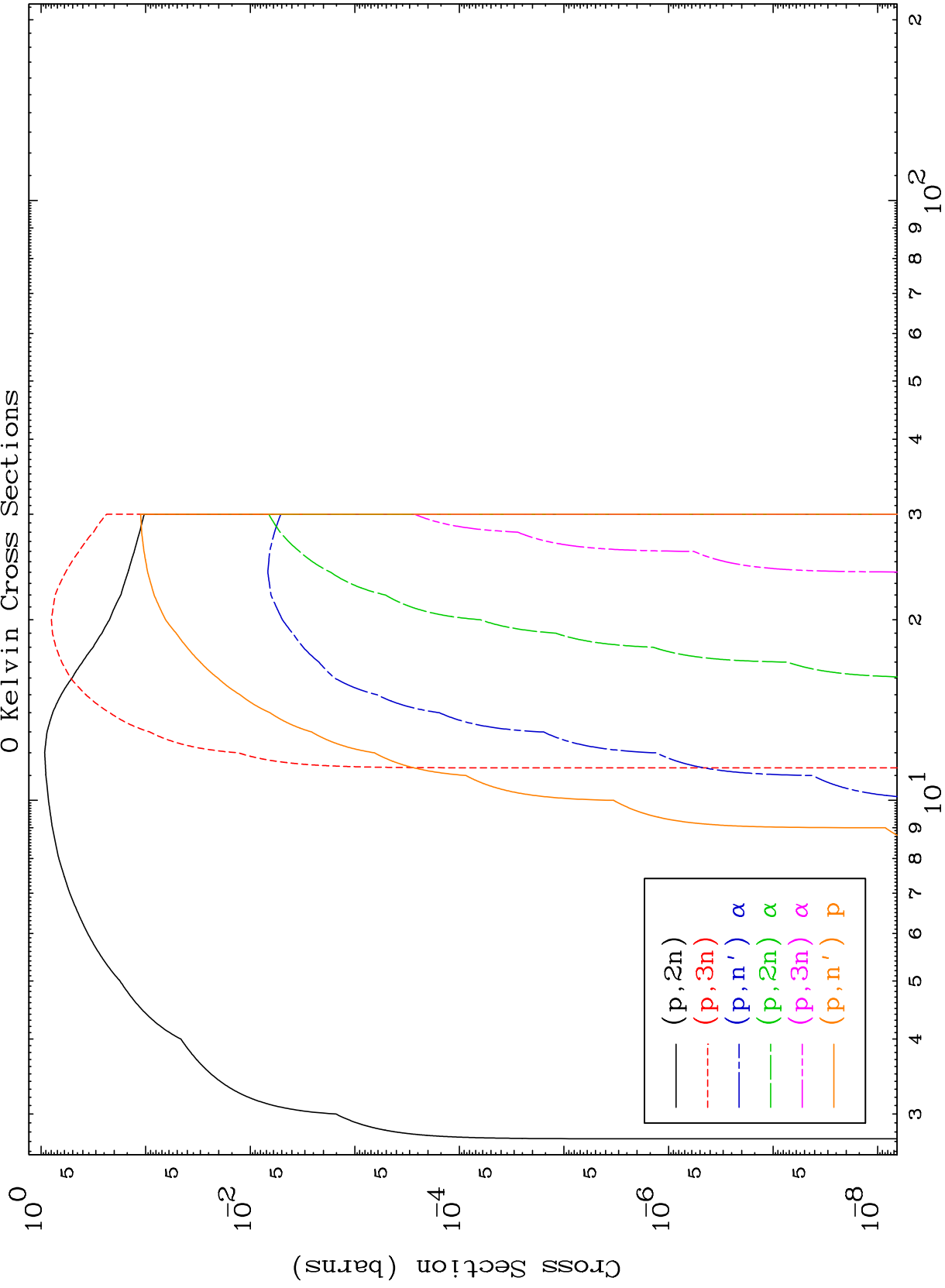
Incident Energy (MeV)

30-Zn-76

MAT 3061

Proton Neutron Production
0 Kelvin Cross Sections

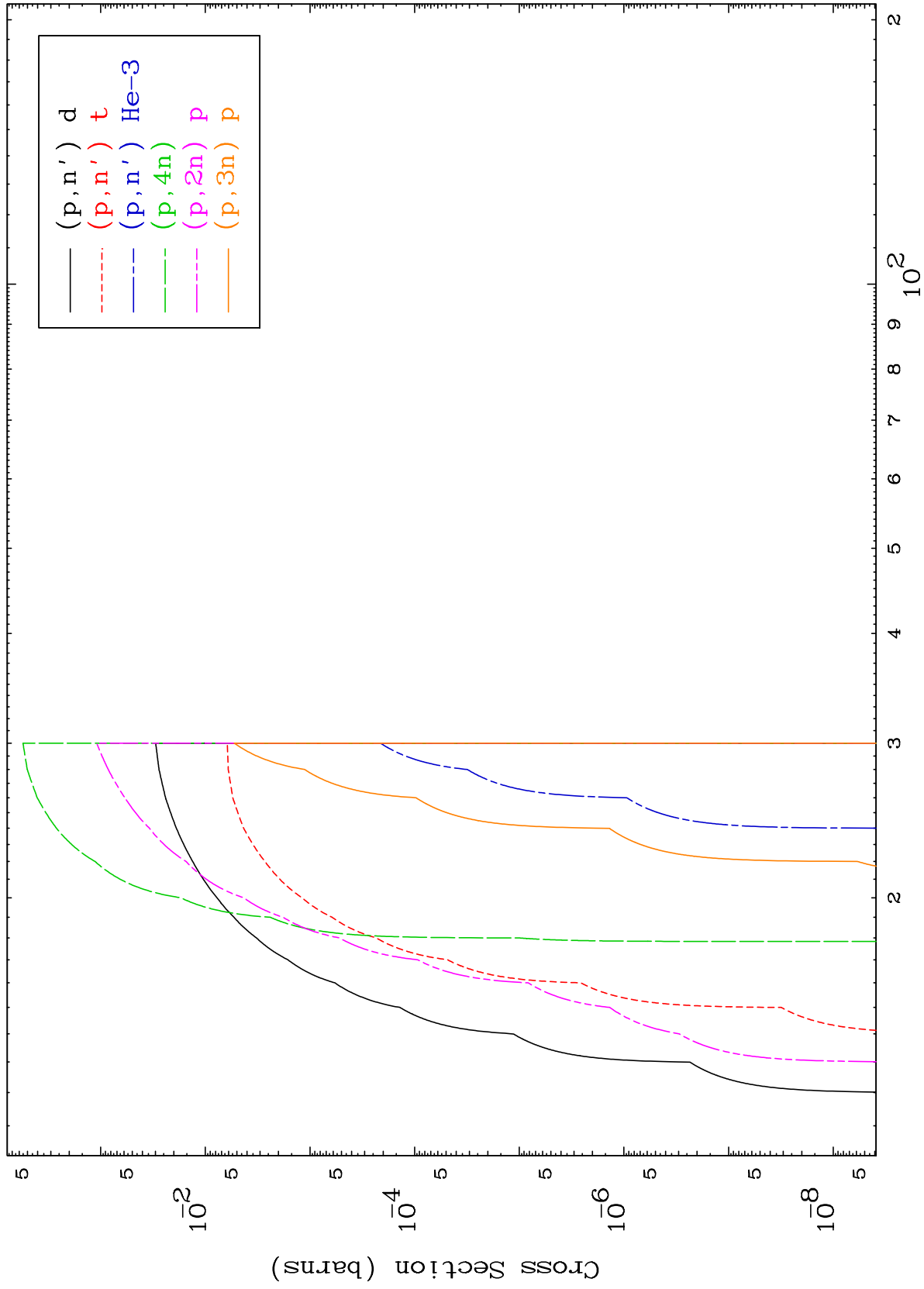
30-Zn-76



2

Incident Energy (MeV)

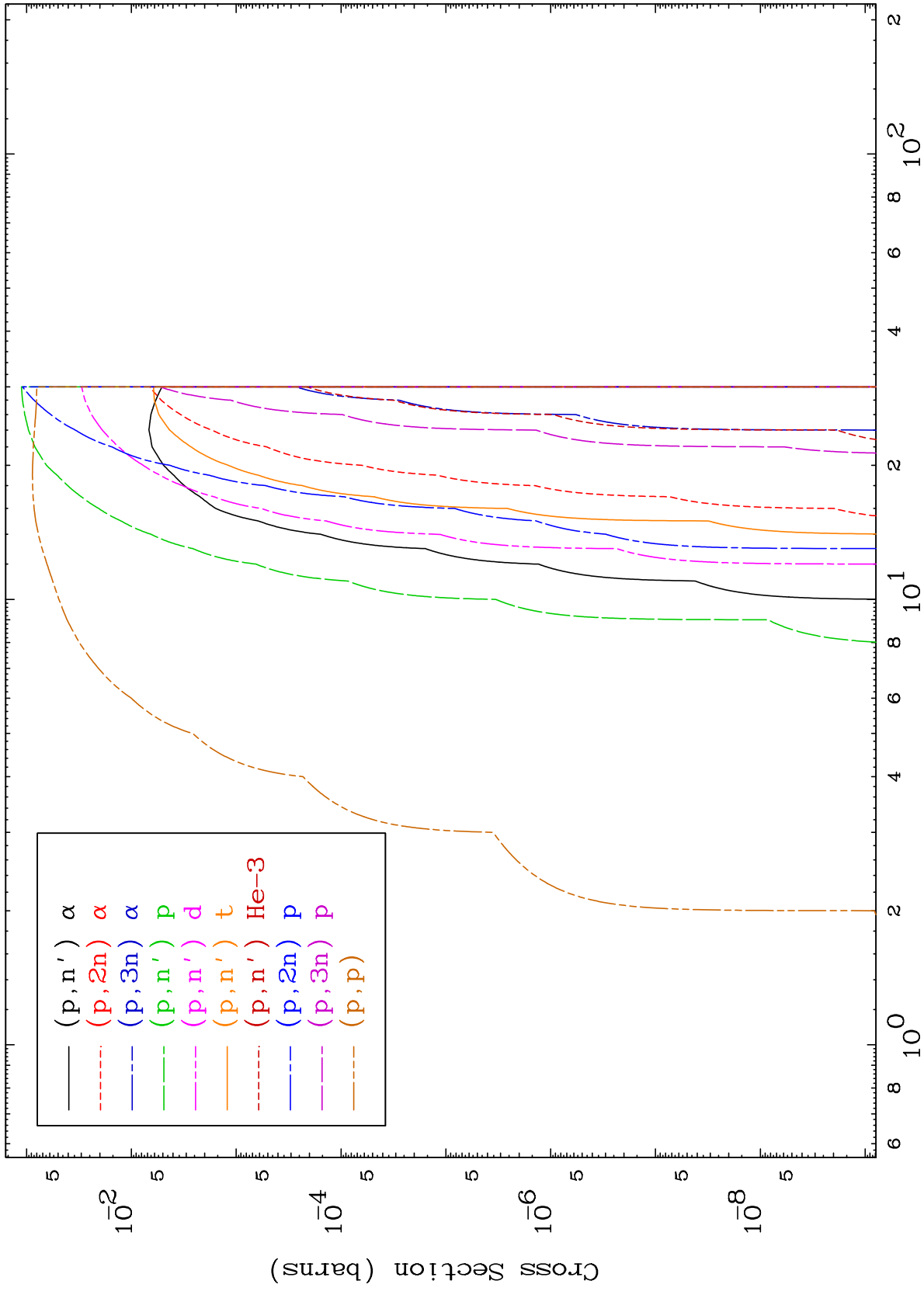
30-Zn-76



MAT 3061

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-76



4

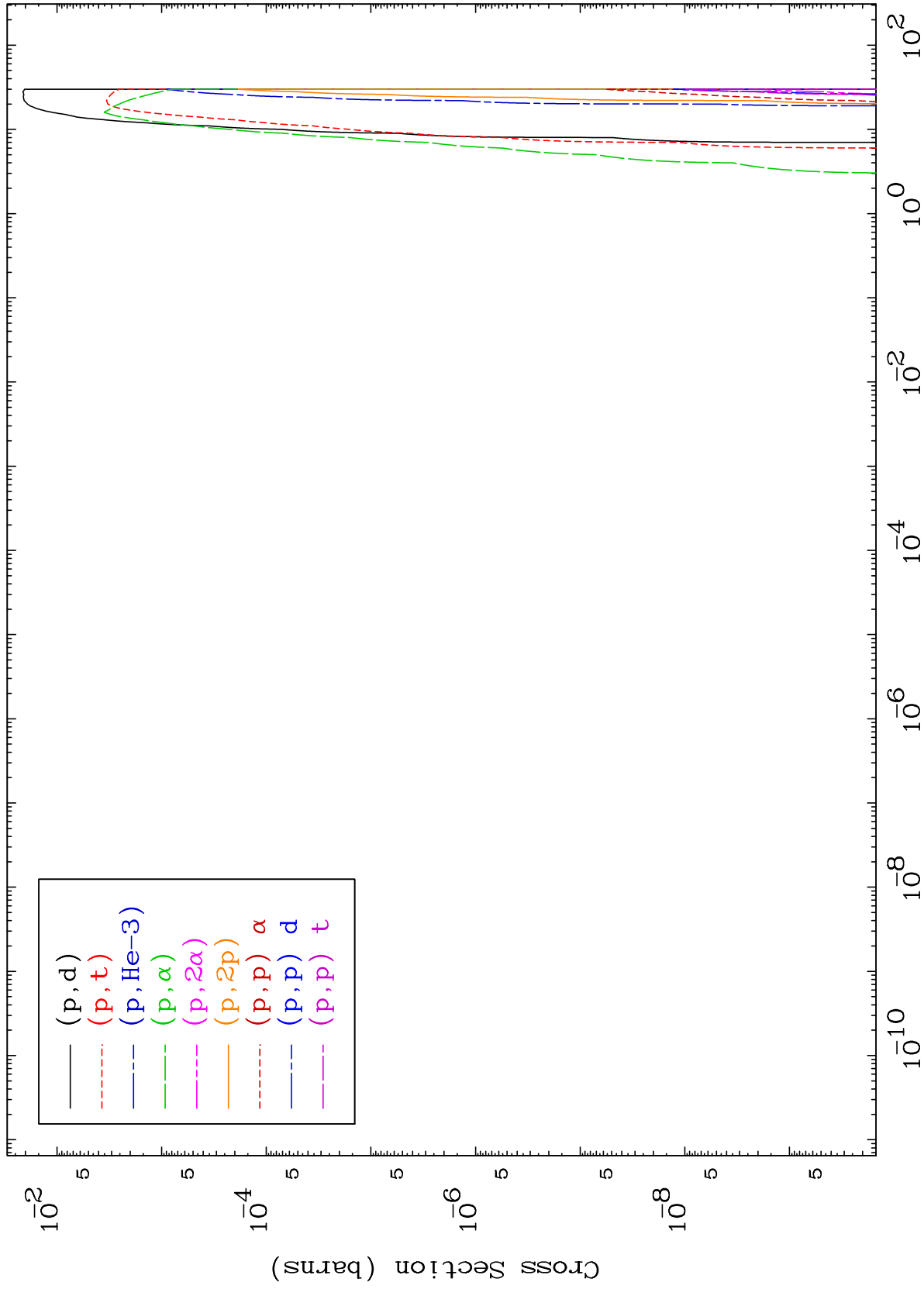
Incident Energy (MeV)

30-Zn-76

MAT 3061

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-76



5

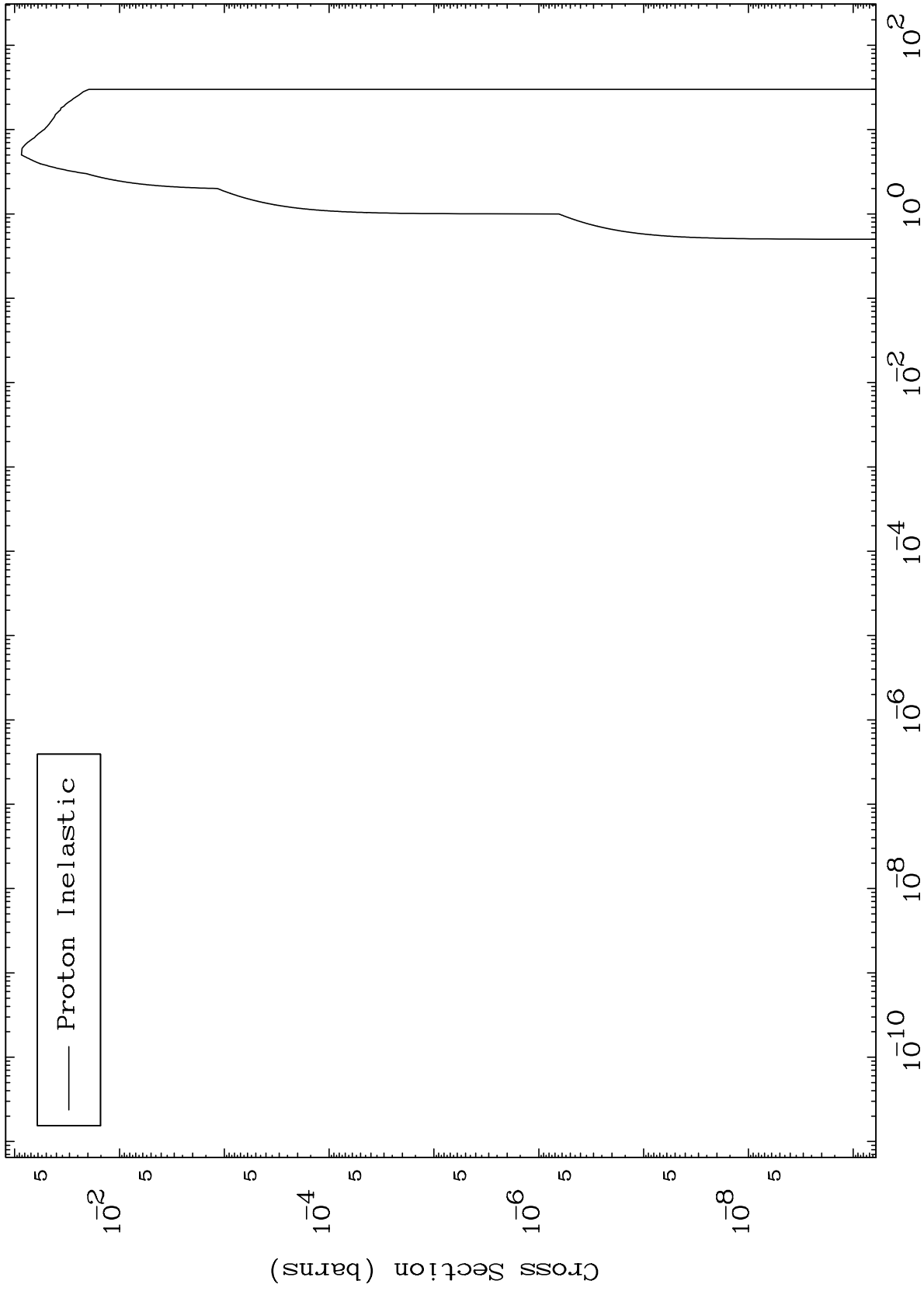
Incident Energy (MeV)

30-Zn-76

MAT 3061

(p,n') Level
0 Kelvin Cross Sections

30-Zn-76



6

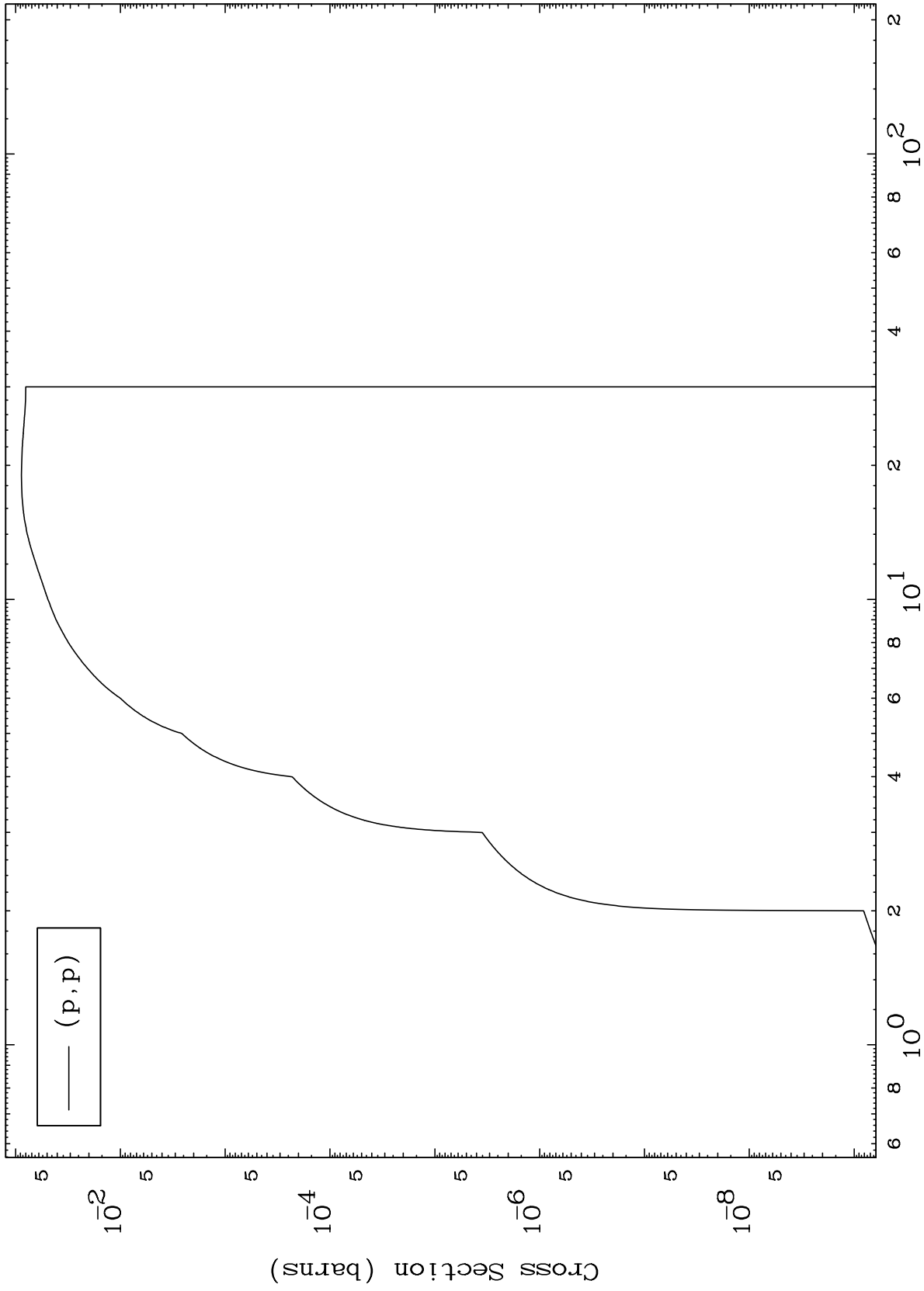
Incident Energy (MeV)

30-Zn-76

MAT 3061

30-Zn-76

(p,p) Levels
0 Kelvin Cross Sections



7

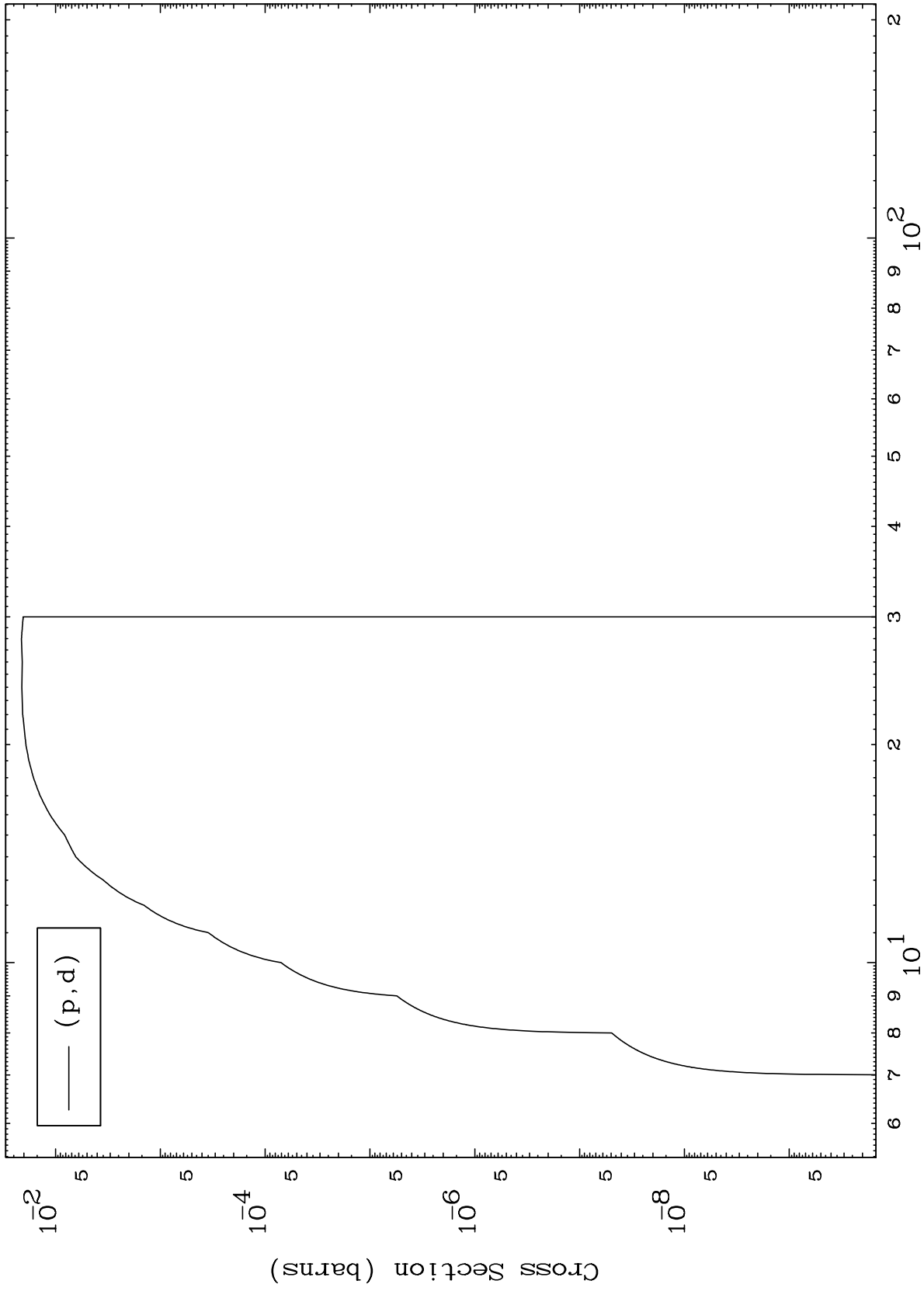
Incident Energy (MeV)

30-Zn-76

MAT 3061

(p,d) Levels
0 Kelvin Cross Sections

30-Zn-76



8

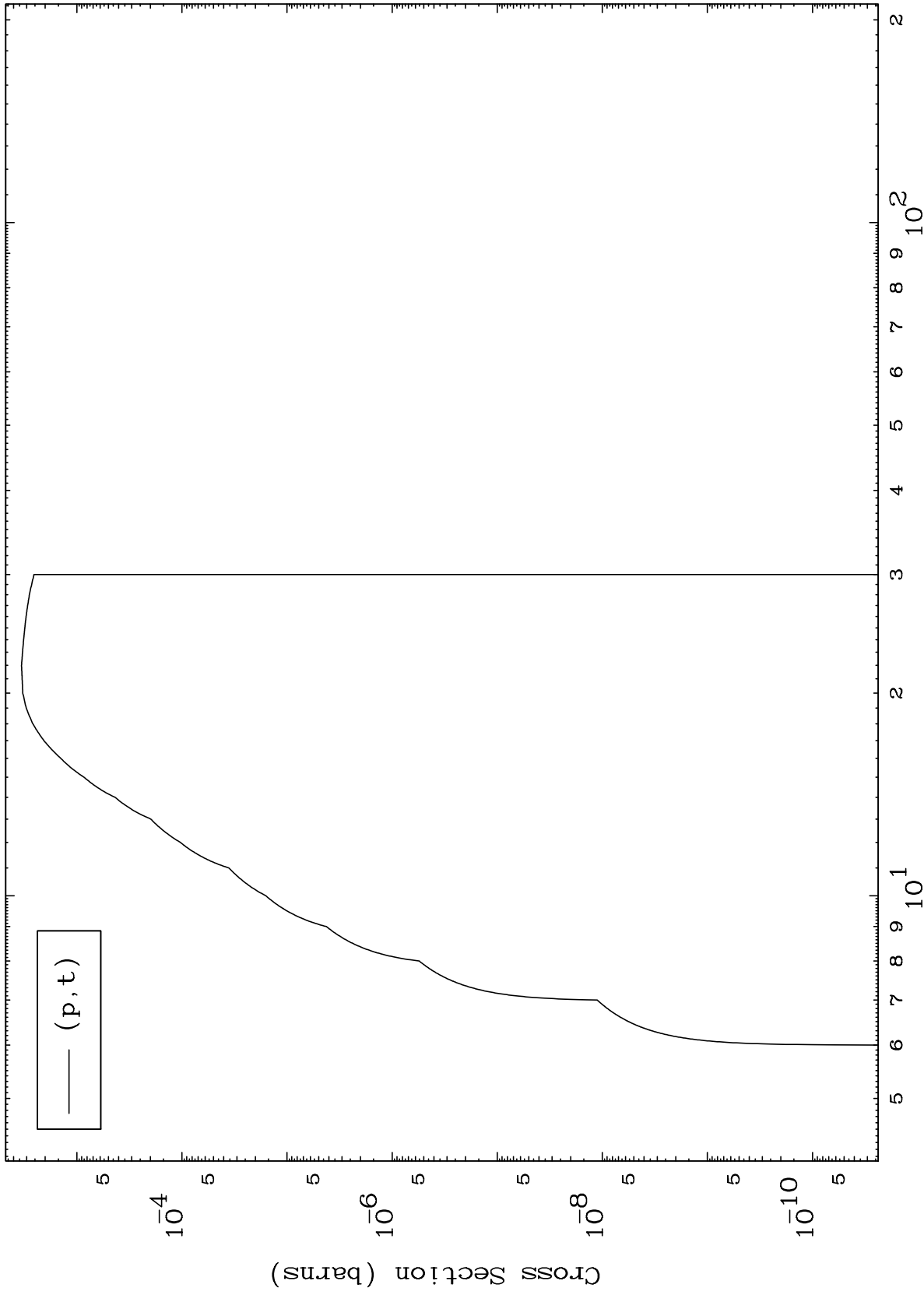
Incident Energy (MeV)

30-Zn-76

MAT 3061

30-Zn-76

(p,t) Levels
0 Kelvin Cross Sections



9

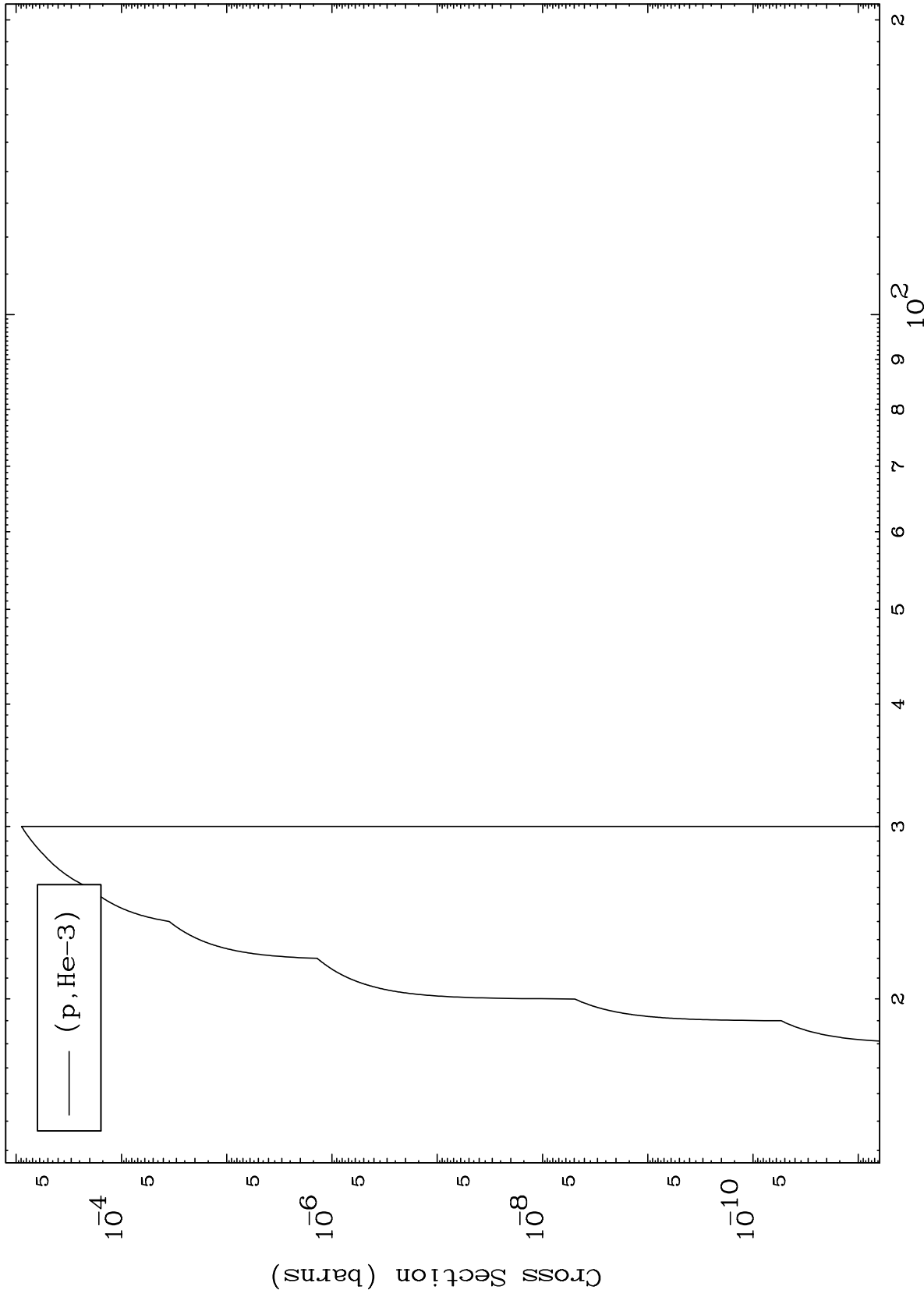
Incident Energy (MeV)

30-Zn-76

MAT 3061

(p,He3) Levels
0 Kelvin Cross Sections

30-Zn-76



10

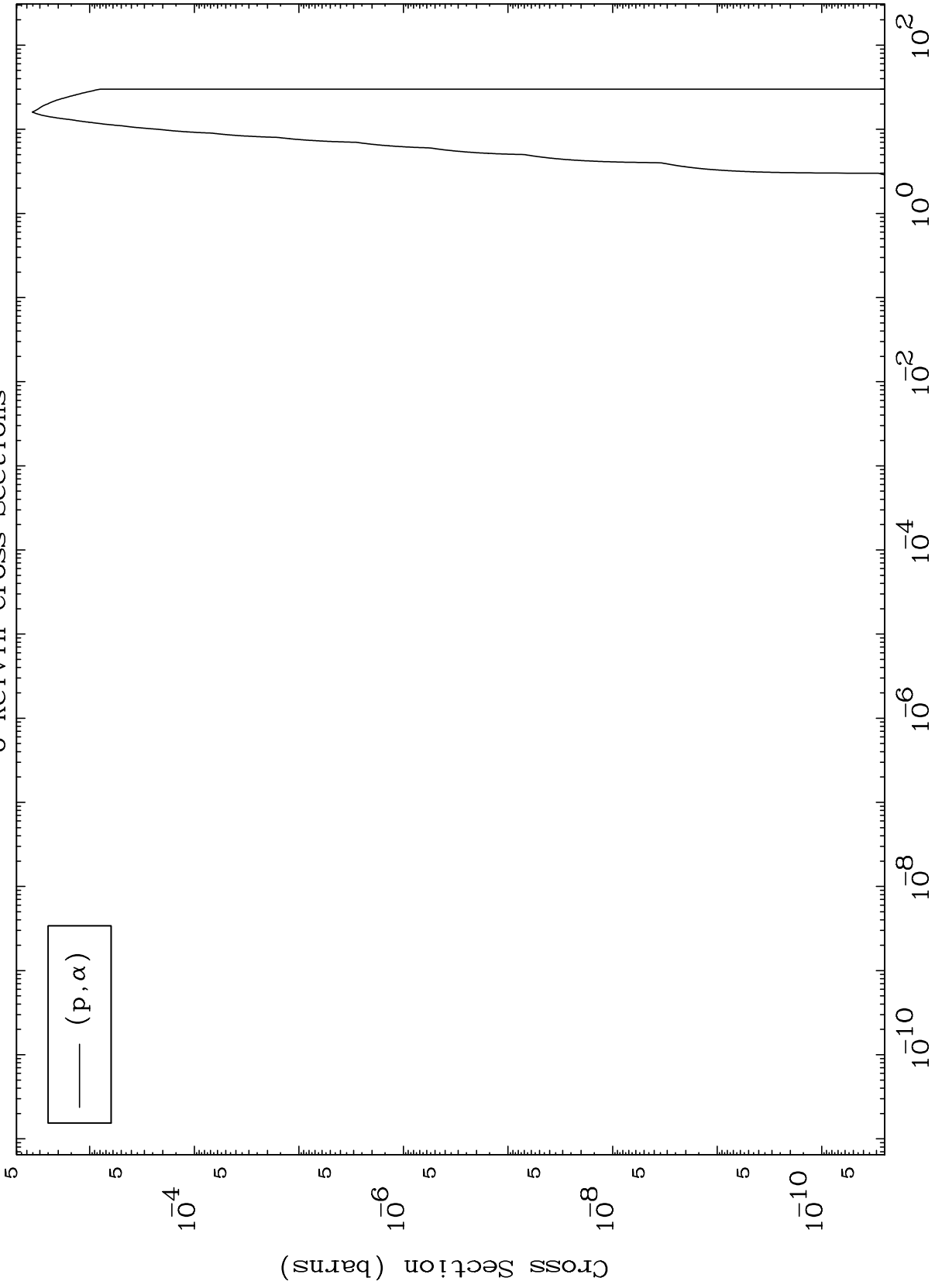
Incident Energy (MeV)

30-Zn-76

MAT 3061

(p,α) Levels
0 Kelvin Cross Sections

30-Zn-76

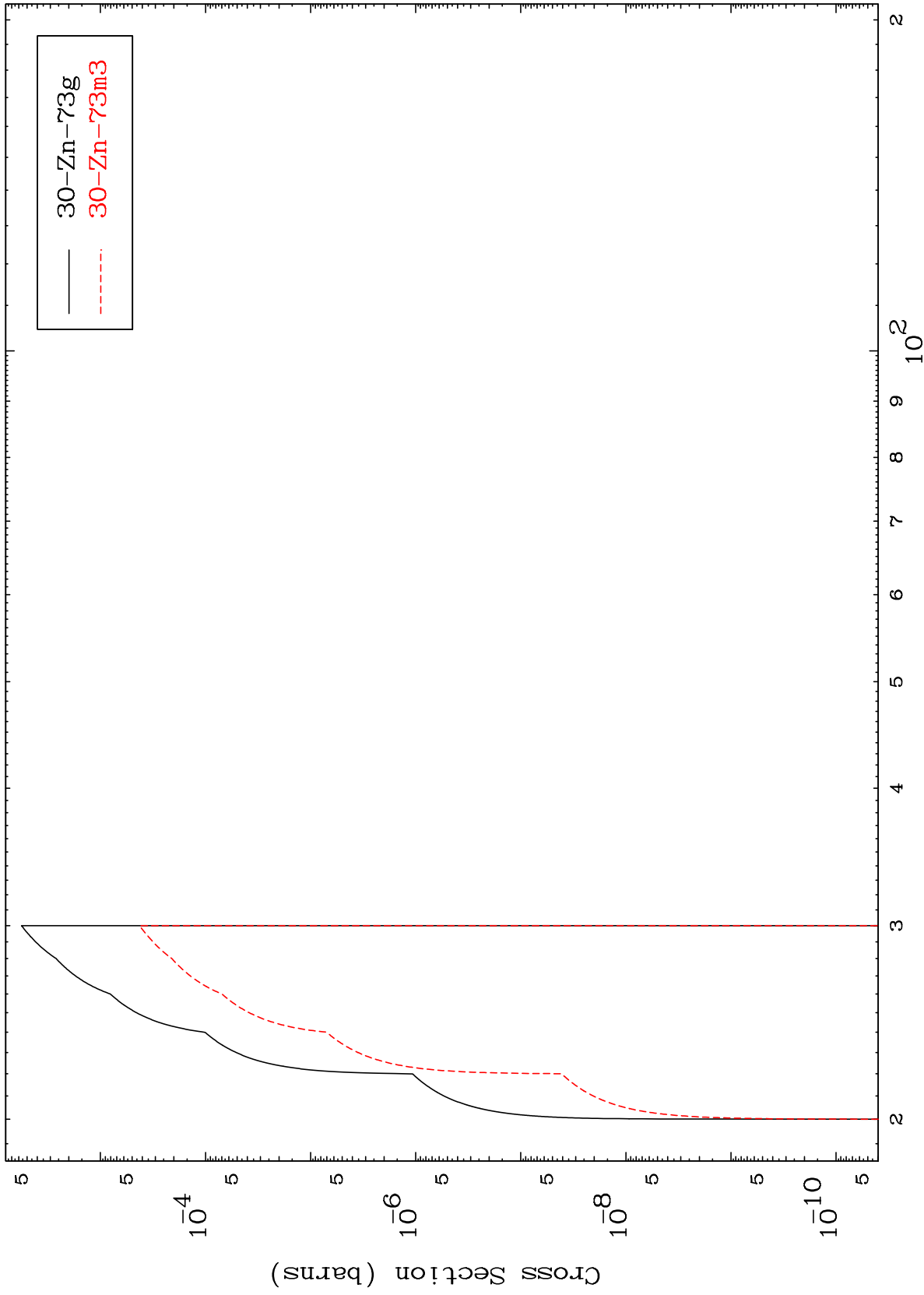


MAT 3061

(p,2n) d

30-Zn-76

Radionuclide Production Cross Section



12

Incident Energy (MeV)

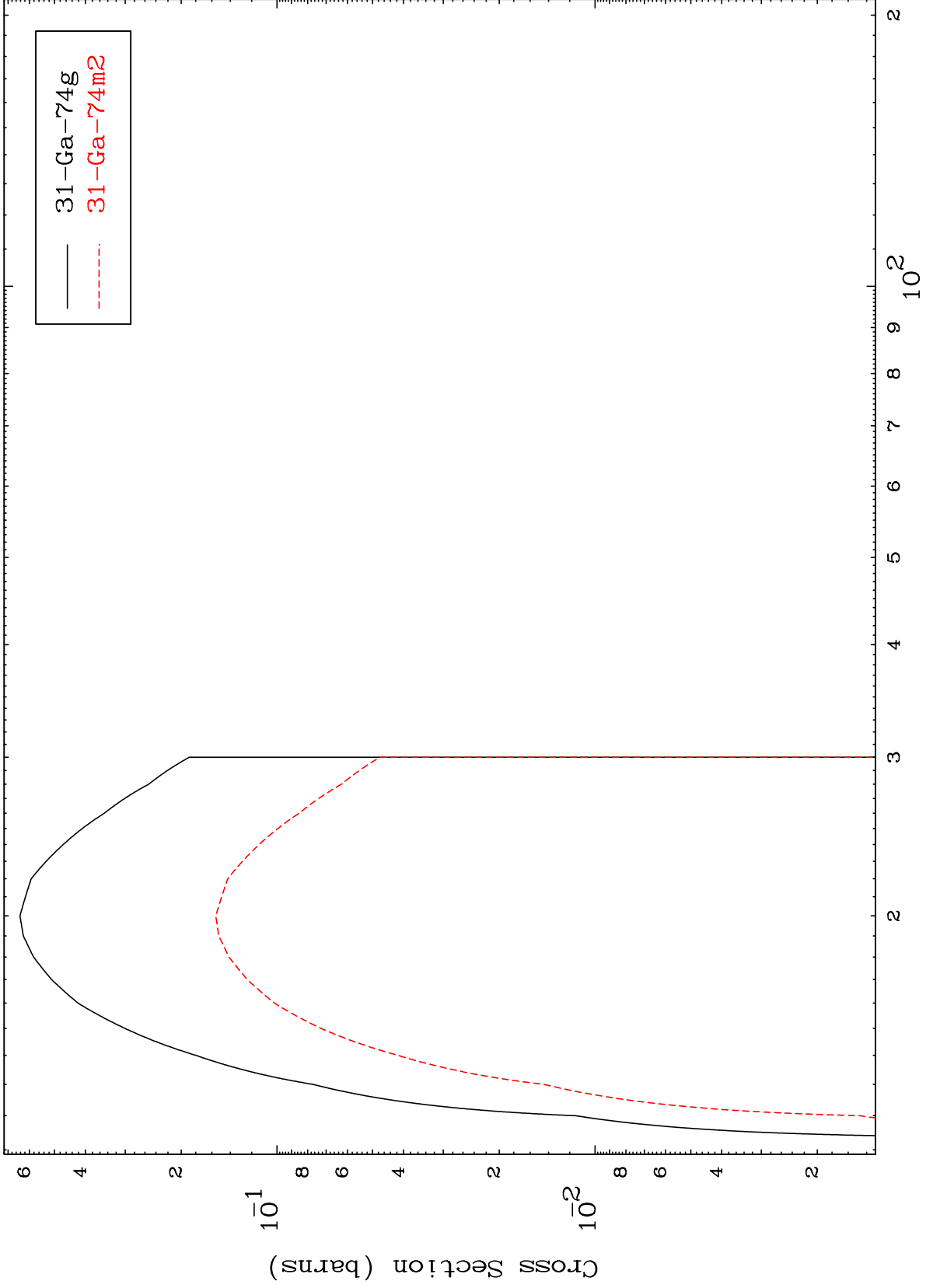
30-Zn-76

MAT 3061

(p,3n)

30-Zn-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

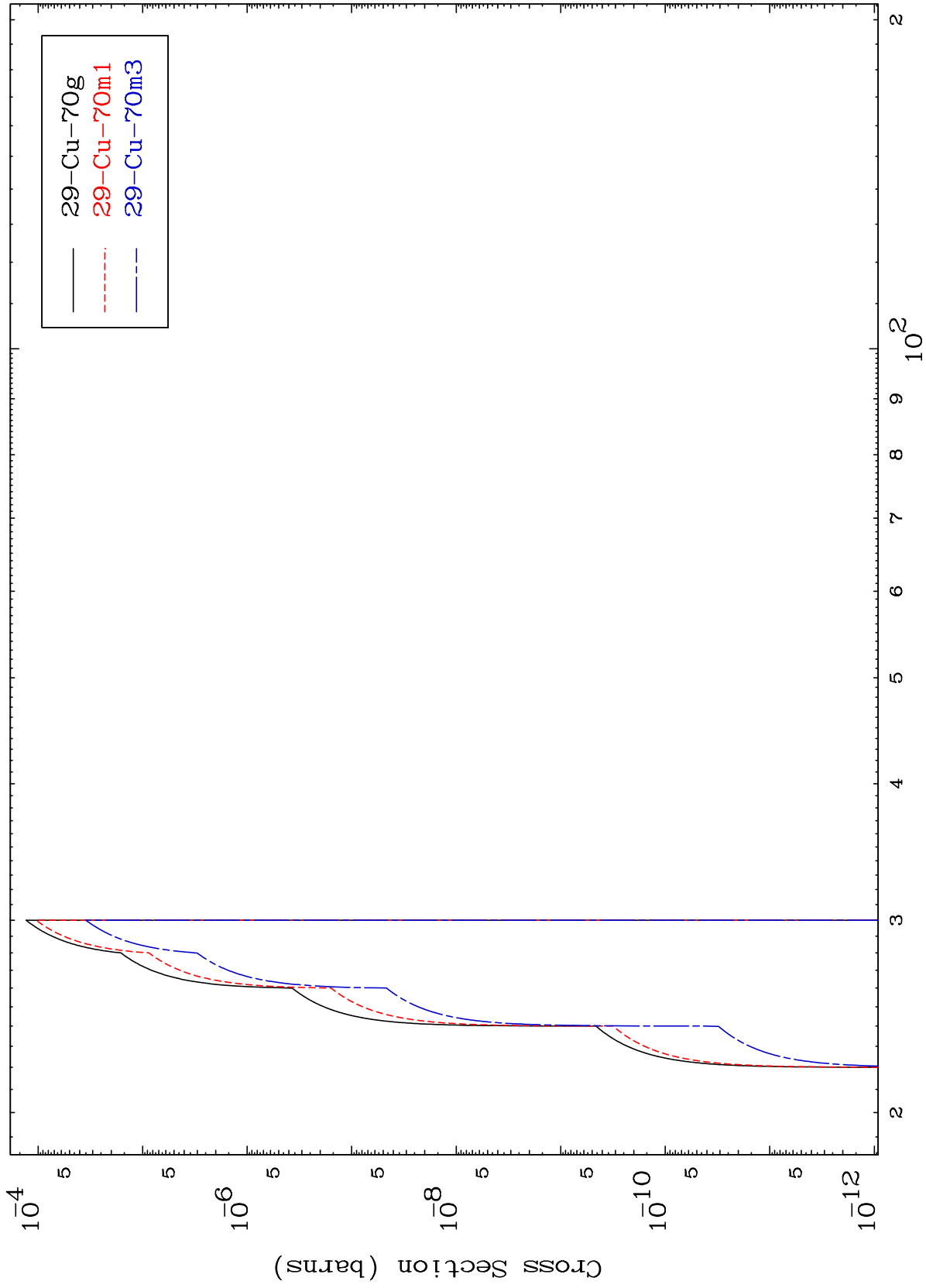
30-Zn-76

MAT 3061

(p,3n) α

30-Zn-76

Radionuclide Production Cross Section



14

Incident Energy (MeV)

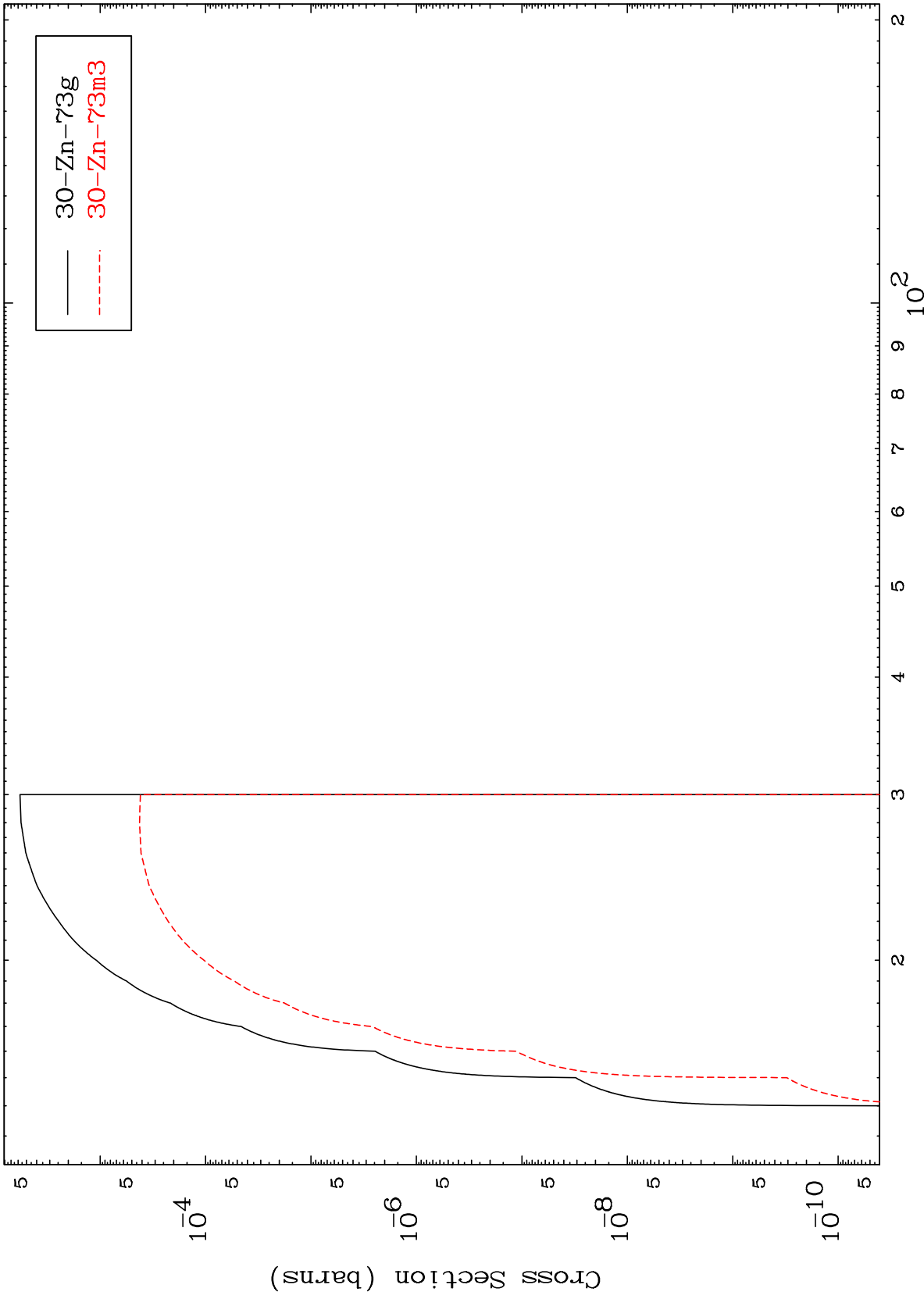
30-Zn-76

MAT 3061

(p,n') t

³⁰Zn-76

Radionuclide Production Cross Section



15

Incident Energy (MeV)

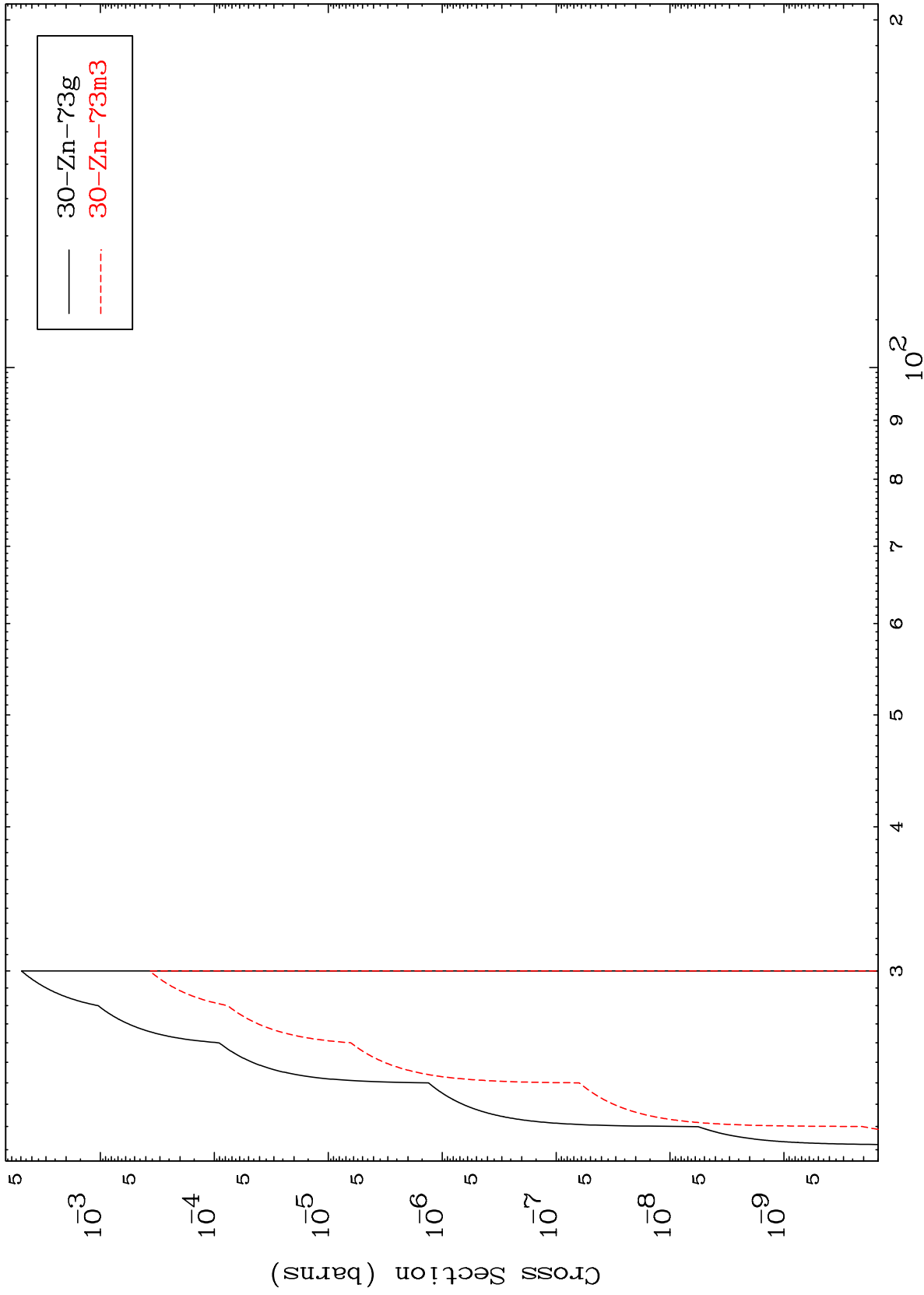
³⁰Zn-76

MAT 3061

(p,3n) p

³⁰Zn-76

Radionuclide Production Cross Section



— 30-Zn-73g
- - - 30-Zn-73m3

16

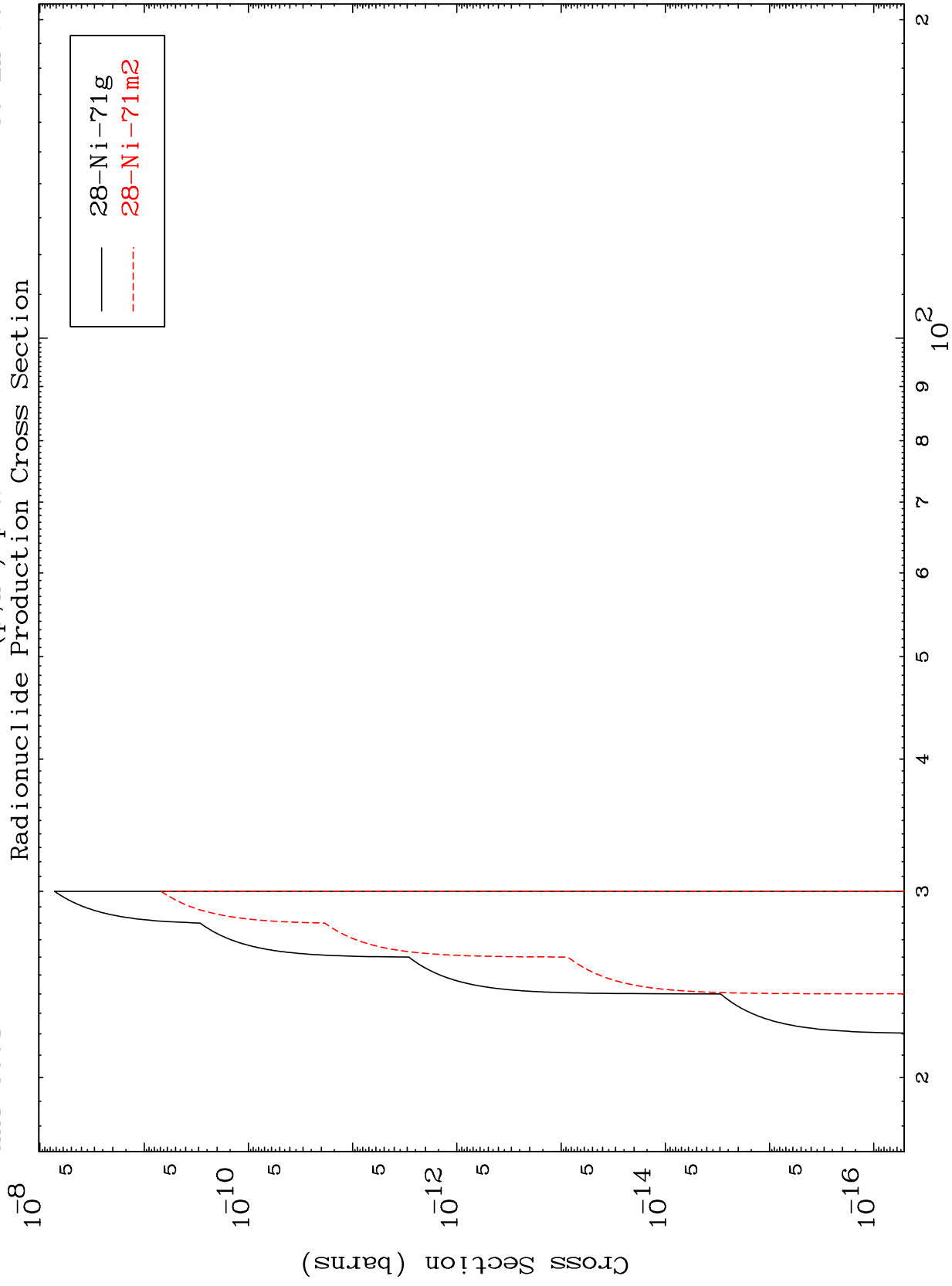
Incident Energy (MeV)

³⁰Zn-76

MAT 3061

30-Zn-76

(p,n') p α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

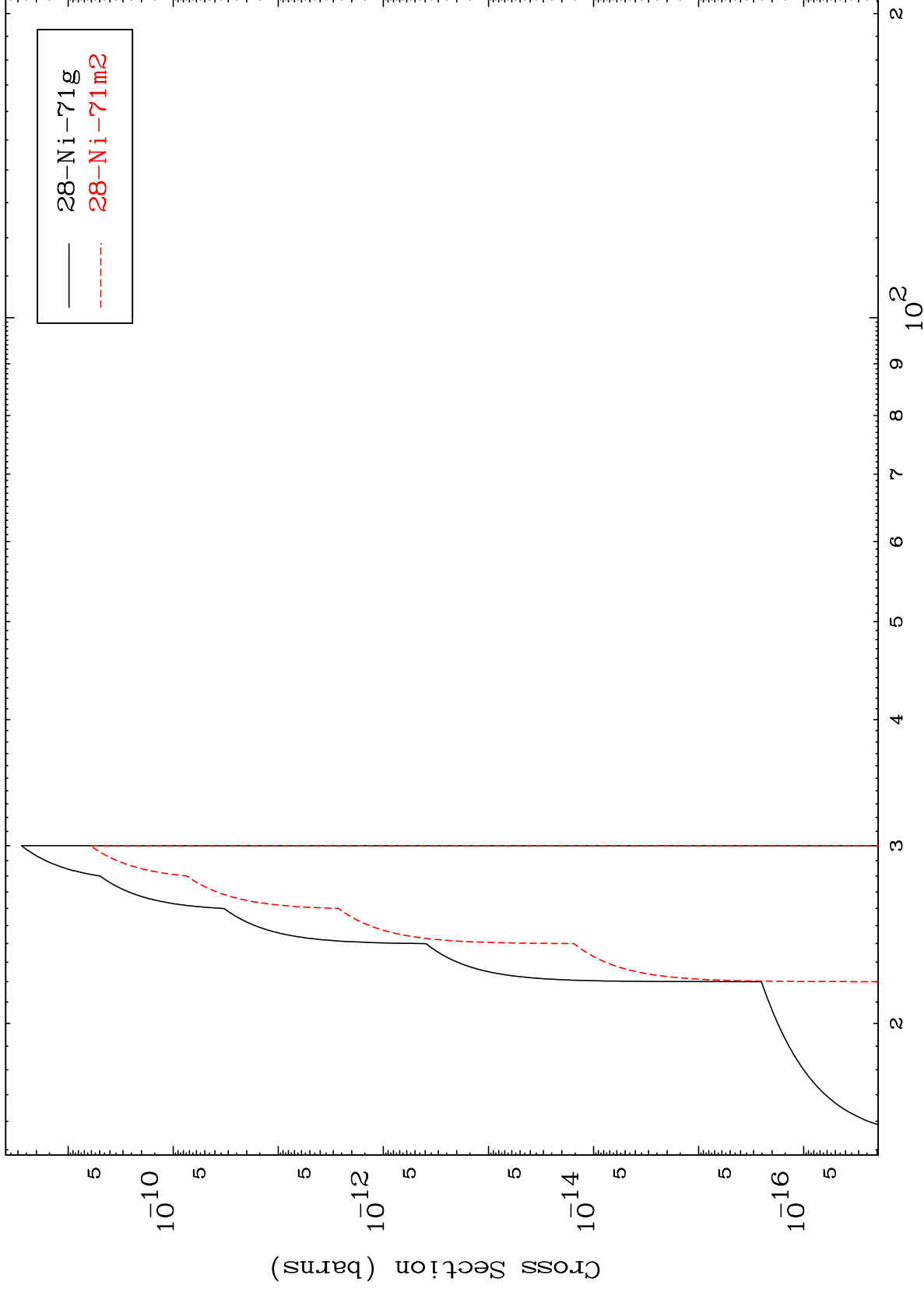
30-Zn-76

MAT 3061

(p,d) α

30-Zn-76

Radionuclide Production Cross Section



18

Incident Energy (MeV)

30-Zn-76