

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

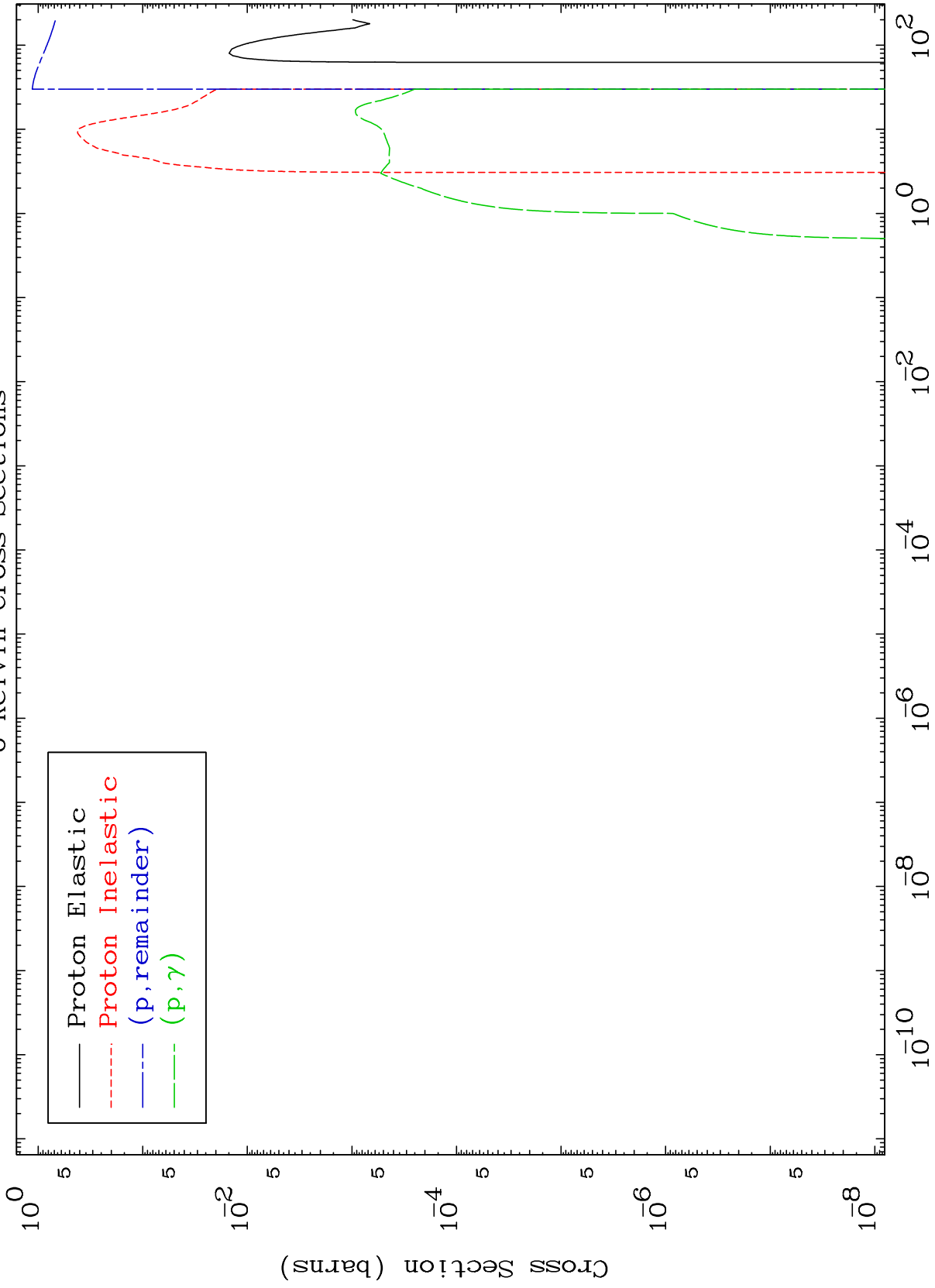
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2834

Proton Major
0 Kelvin Cross Sections

²⁸Ni-61



1

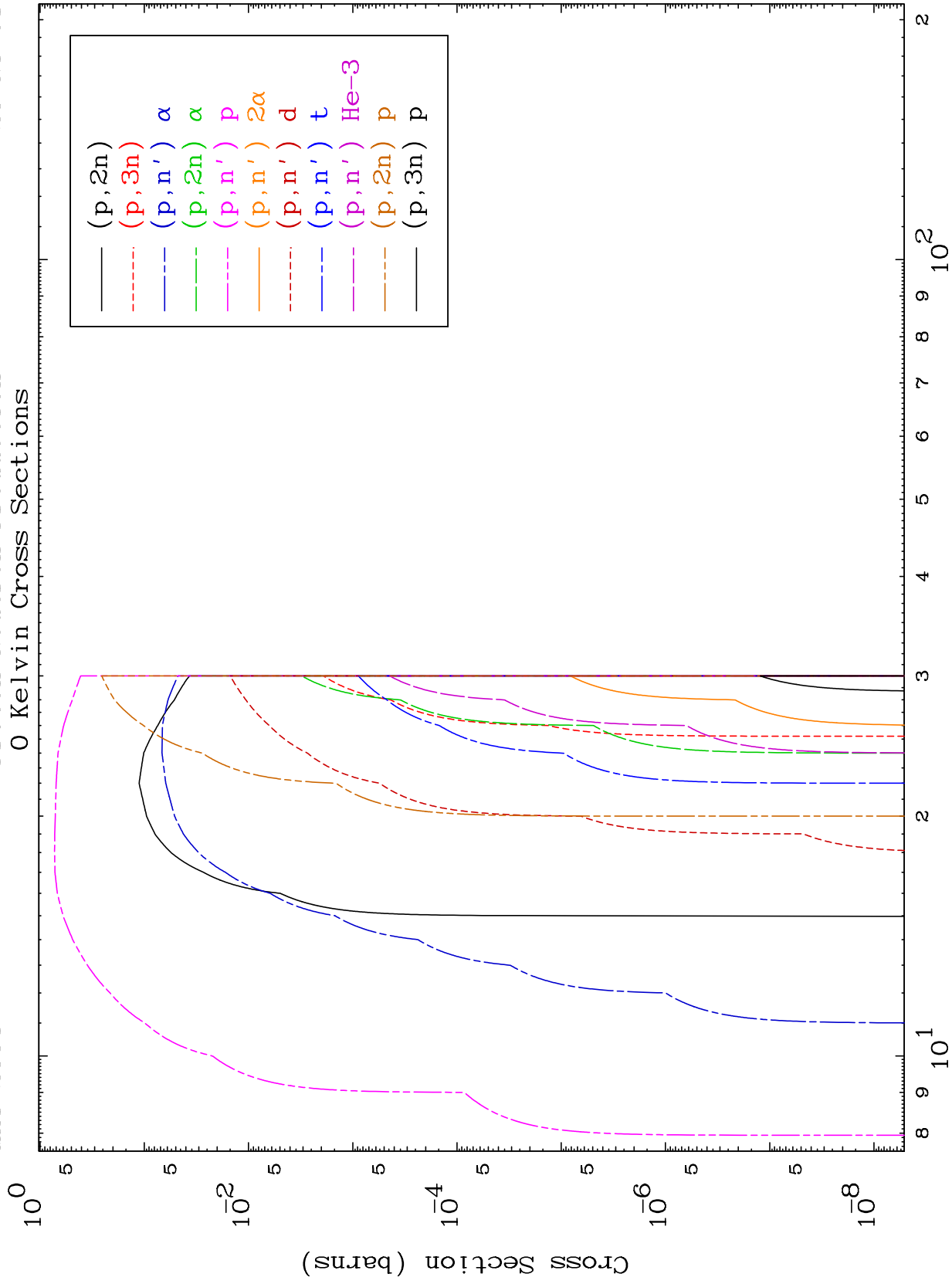
Incident Energy (MeV)

²⁸Ni-61

MAT 2834

Proton Neutron Production
0 Kelvin Cross Sections

28-Ni-61



2

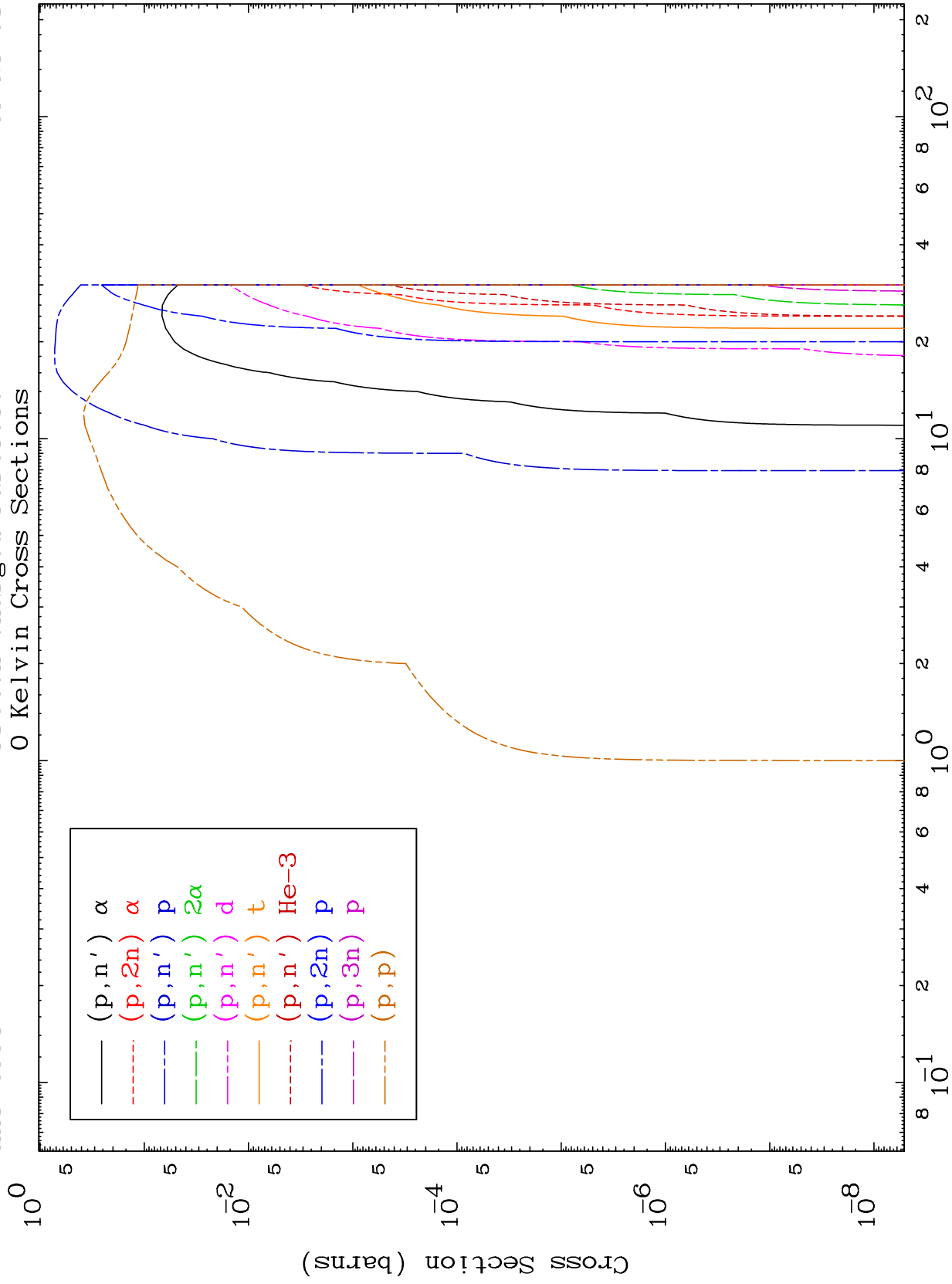
Incident Energy (MeV)

28-Ni-61

MAT 2834

Proton Charged Particle
0 Kelvin Cross Sections

28-Ni-61



3

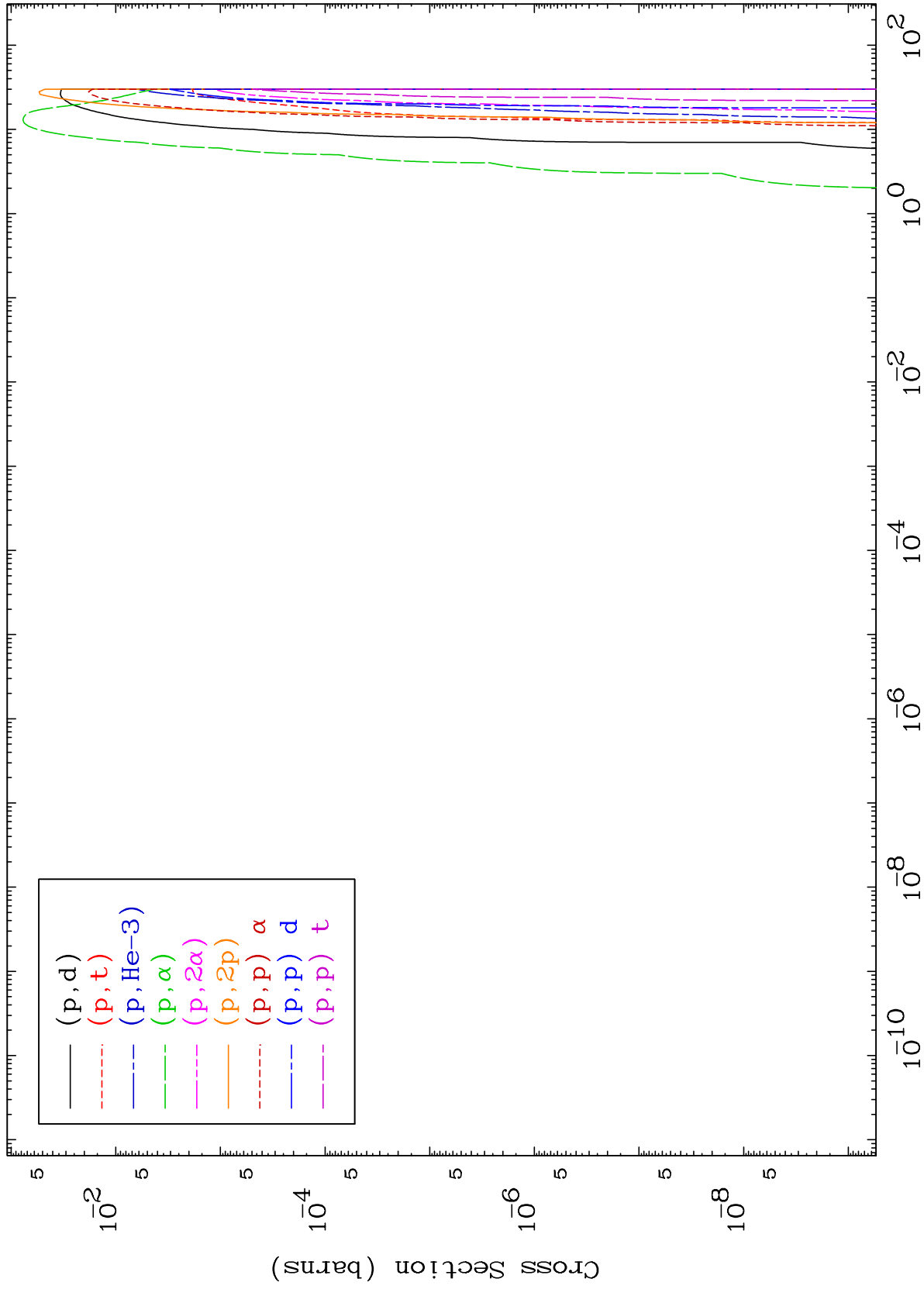
Incident Energy (MeV)

28-Ni-61

MAT 2834

Proton Charged Particle
0 Kelvin Cross Sections

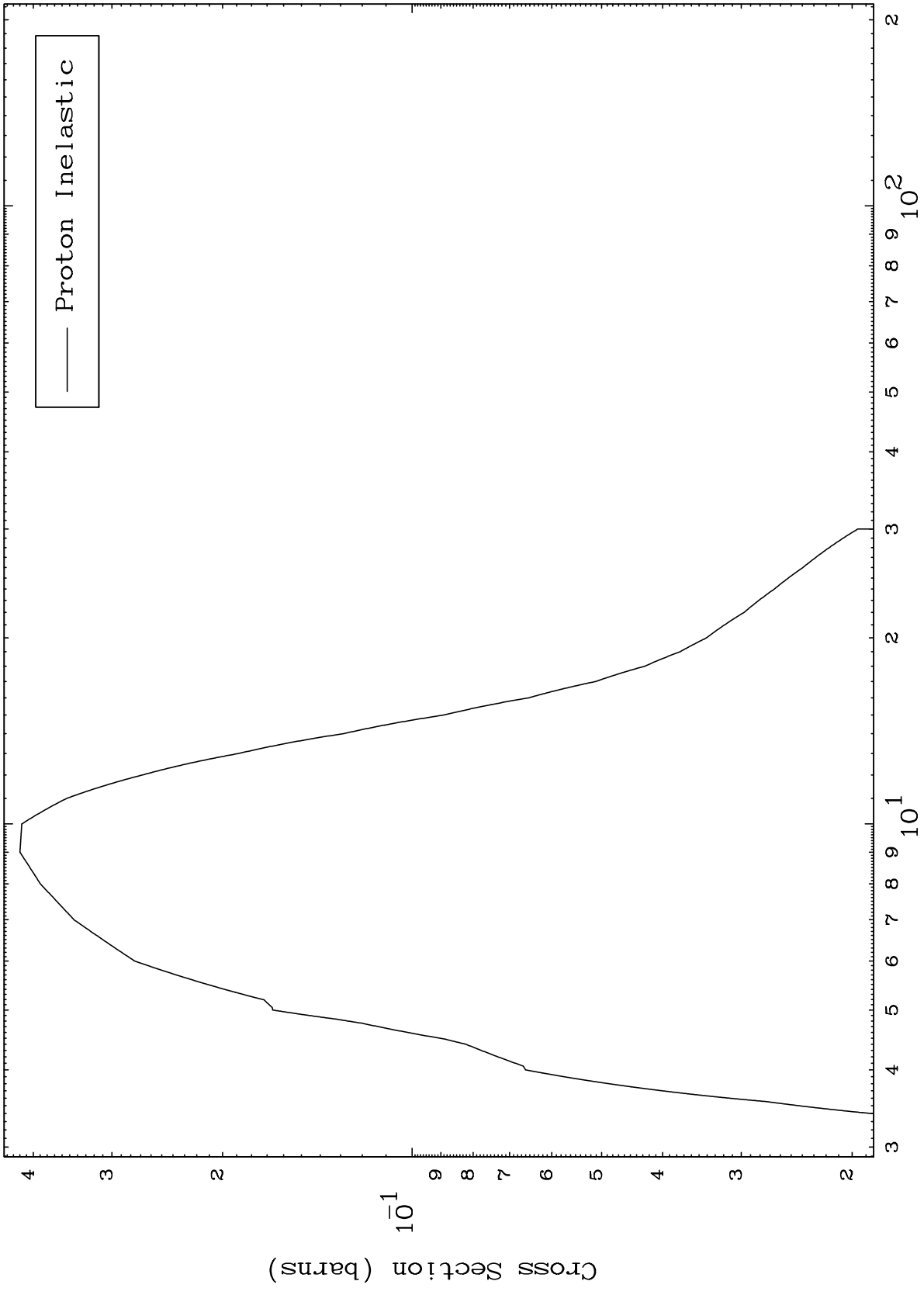
28-Ni-61



MAT 2834

(p,n') Level
0 Kelvin Cross Sections

28-Ni-61



5

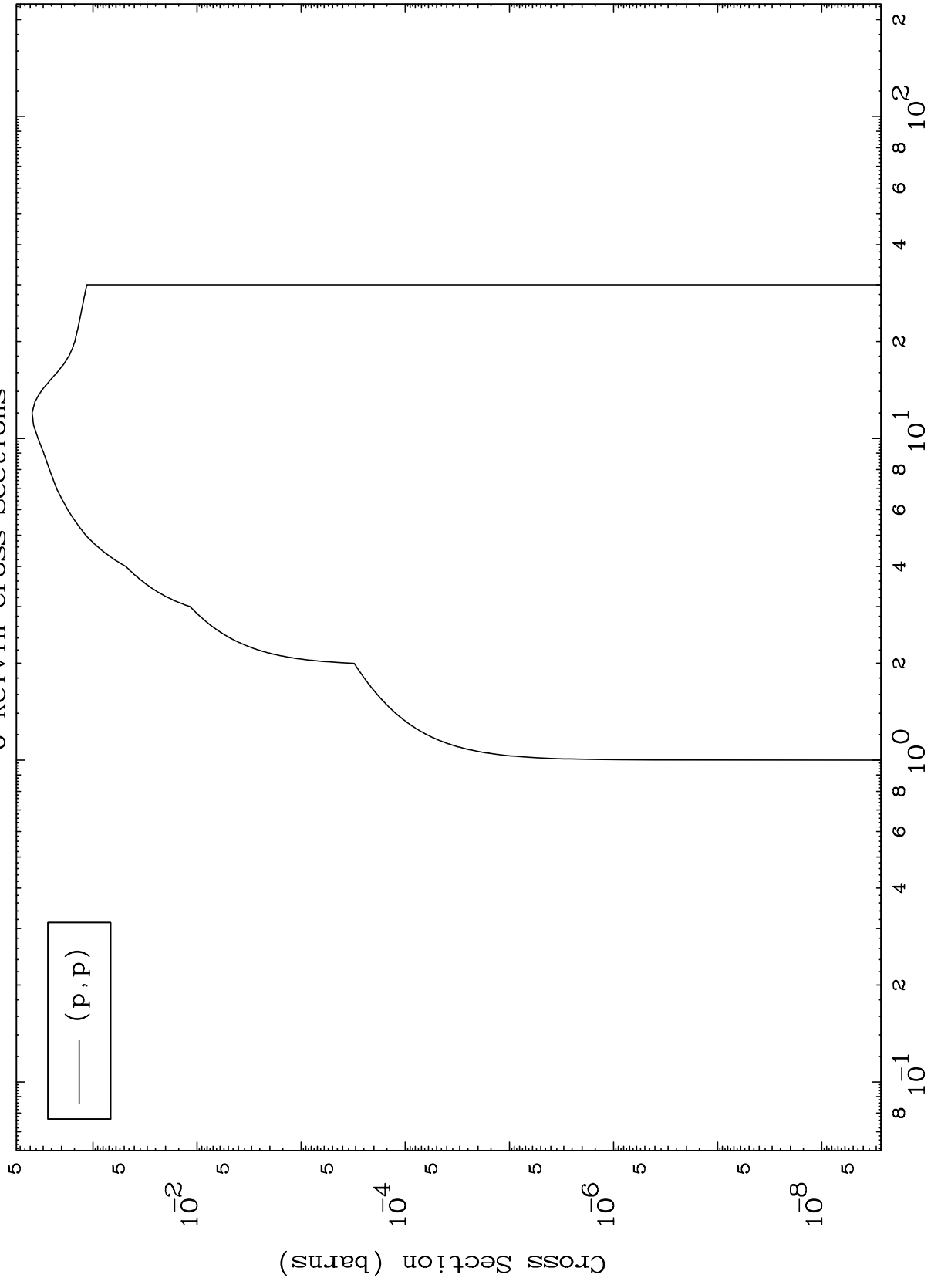
Incident Energy (MeV)

28-Ni-61

MAT 2834

(p,p) Levels
0 Kelvin Cross Sections

28-Ni-61



6

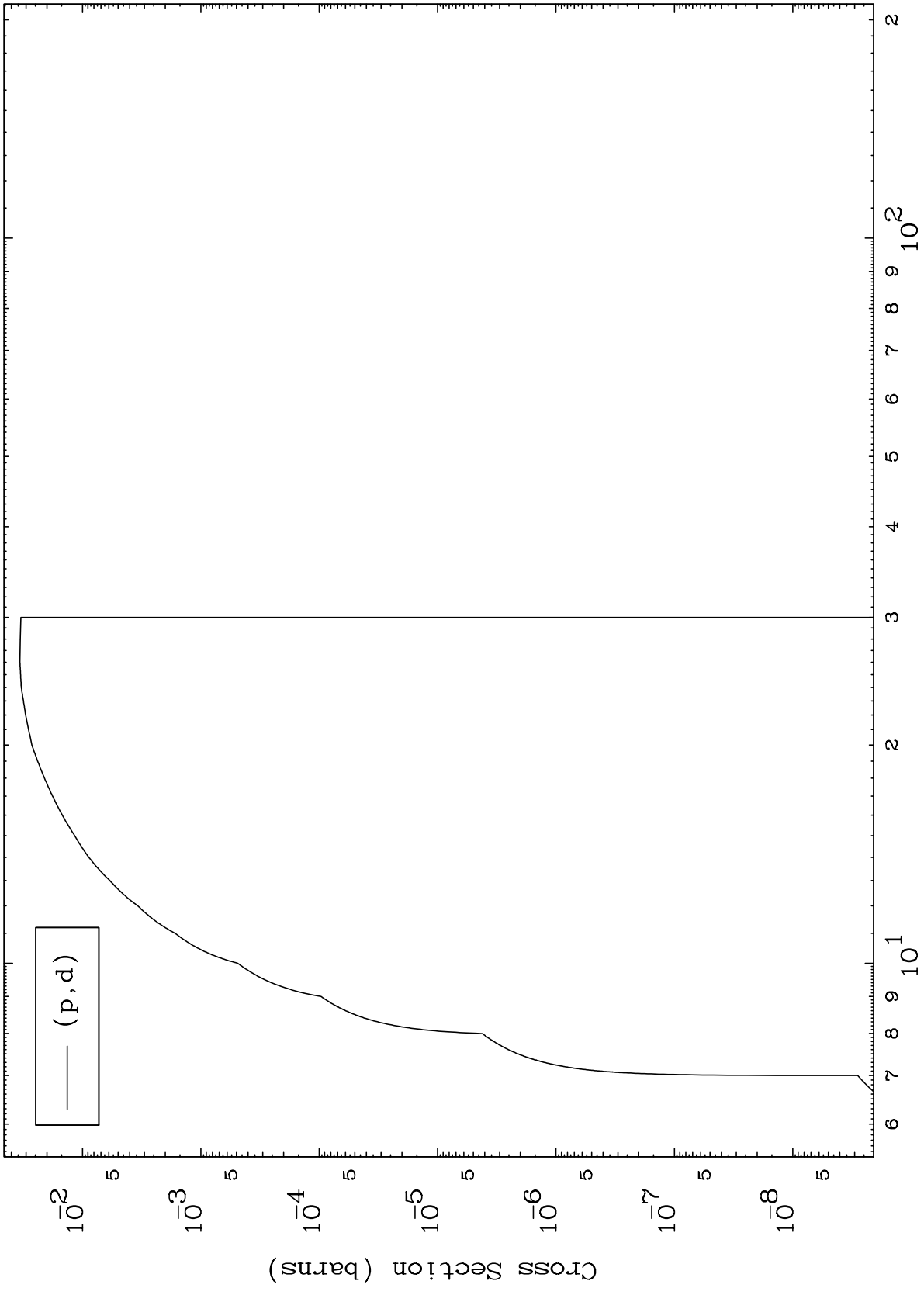
Incident Energy (MeV)

28-Ni-61

MAT 2834

(p,d) Levels
0 Kelvin Cross Sections

28-Ni-61



7

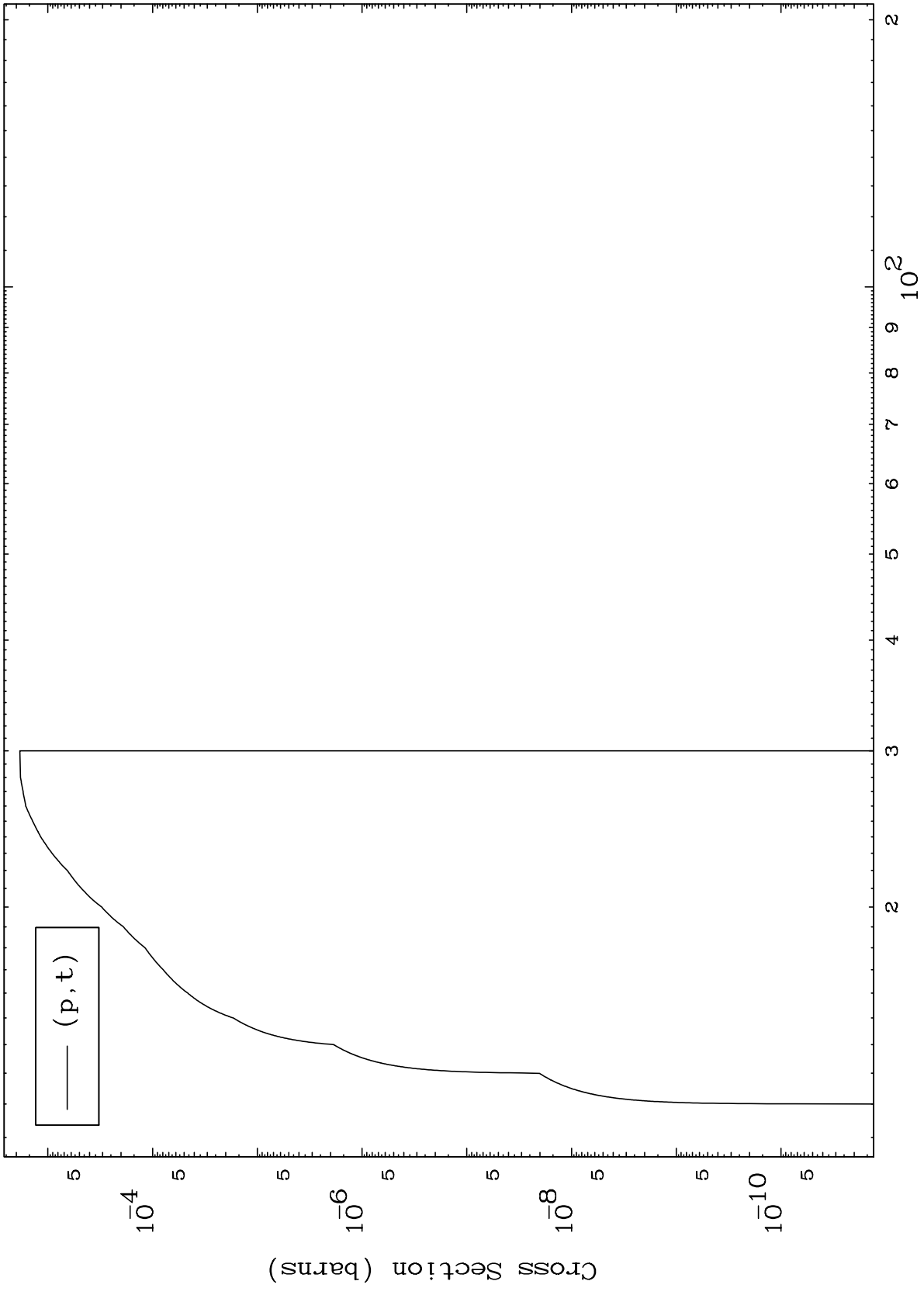
Incident Energy (MeV)

28-Ni-61

MAT 2834

(p,t) Levels
0 Kelvin Cross Sections

28-Ni-61



8

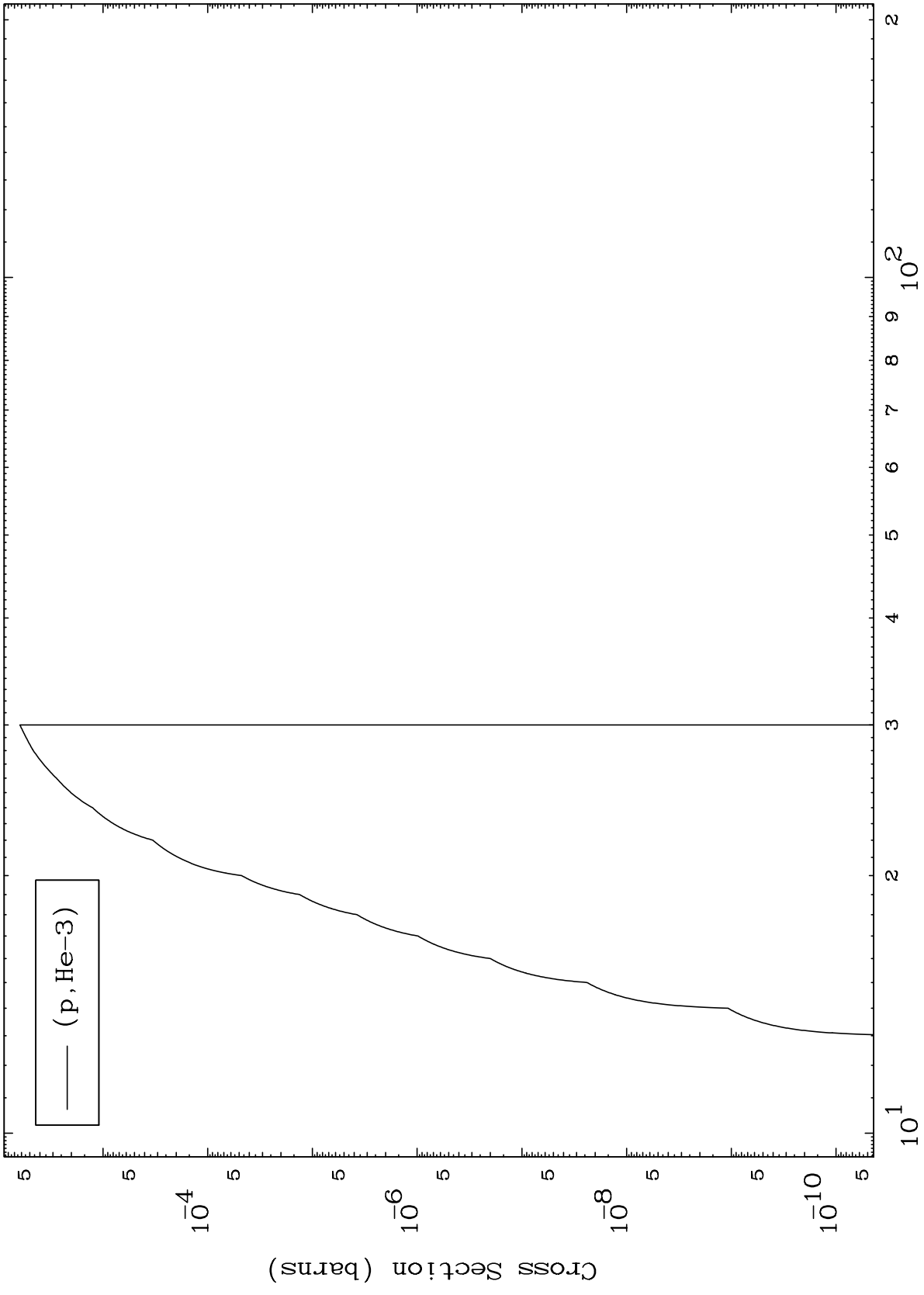
Incident Energy (MeV)

28-Ni-61

MAT 2834

(p,He3) Levels
0 Kelvin Cross Sections

28-Ni-61



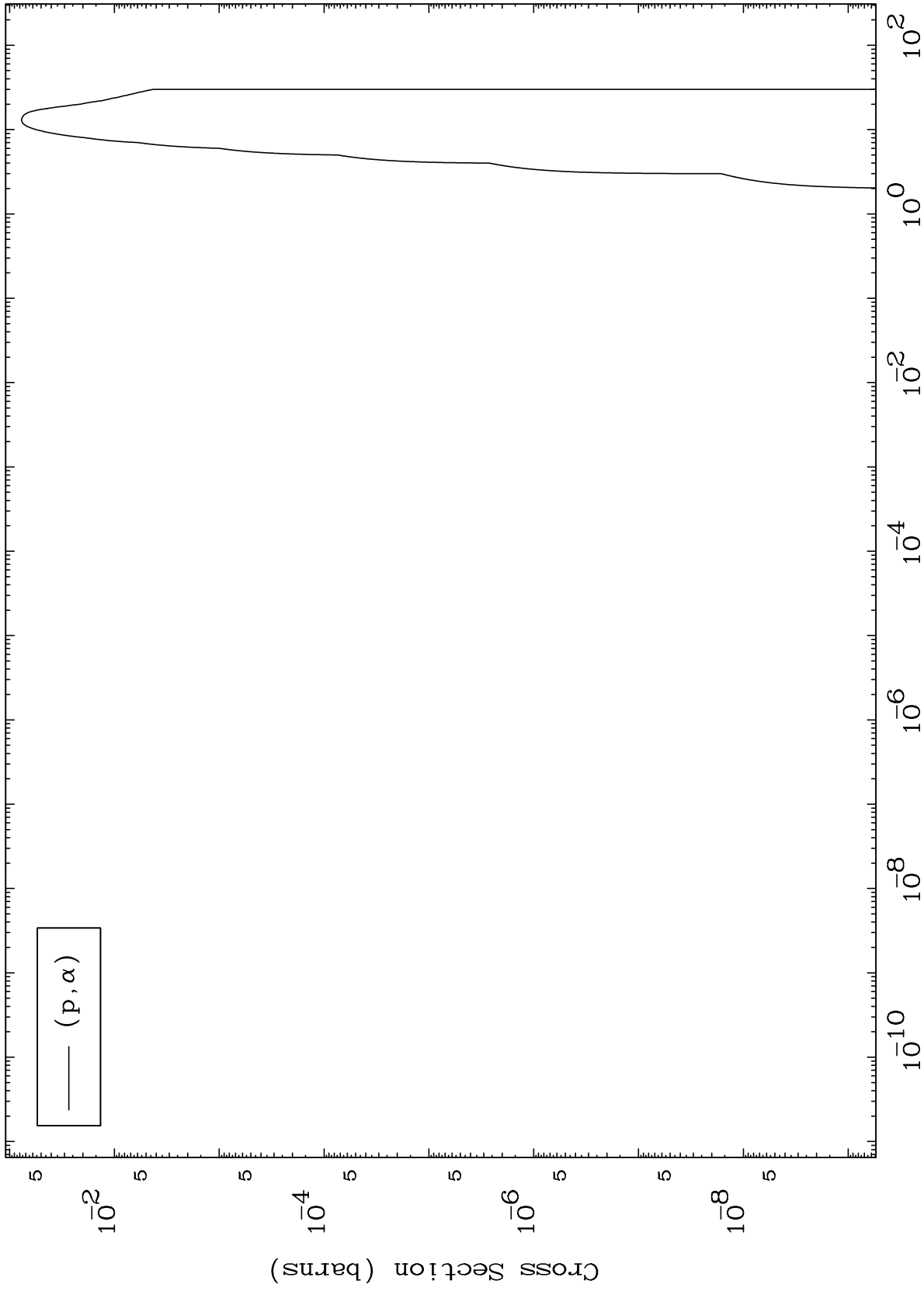
28-Ni-61

Incident Energy (MeV)

MAT 2834

(p,α) Levels
0 Kelvin Cross Sections

28-Ni-61



10

Incident Energy (MeV)

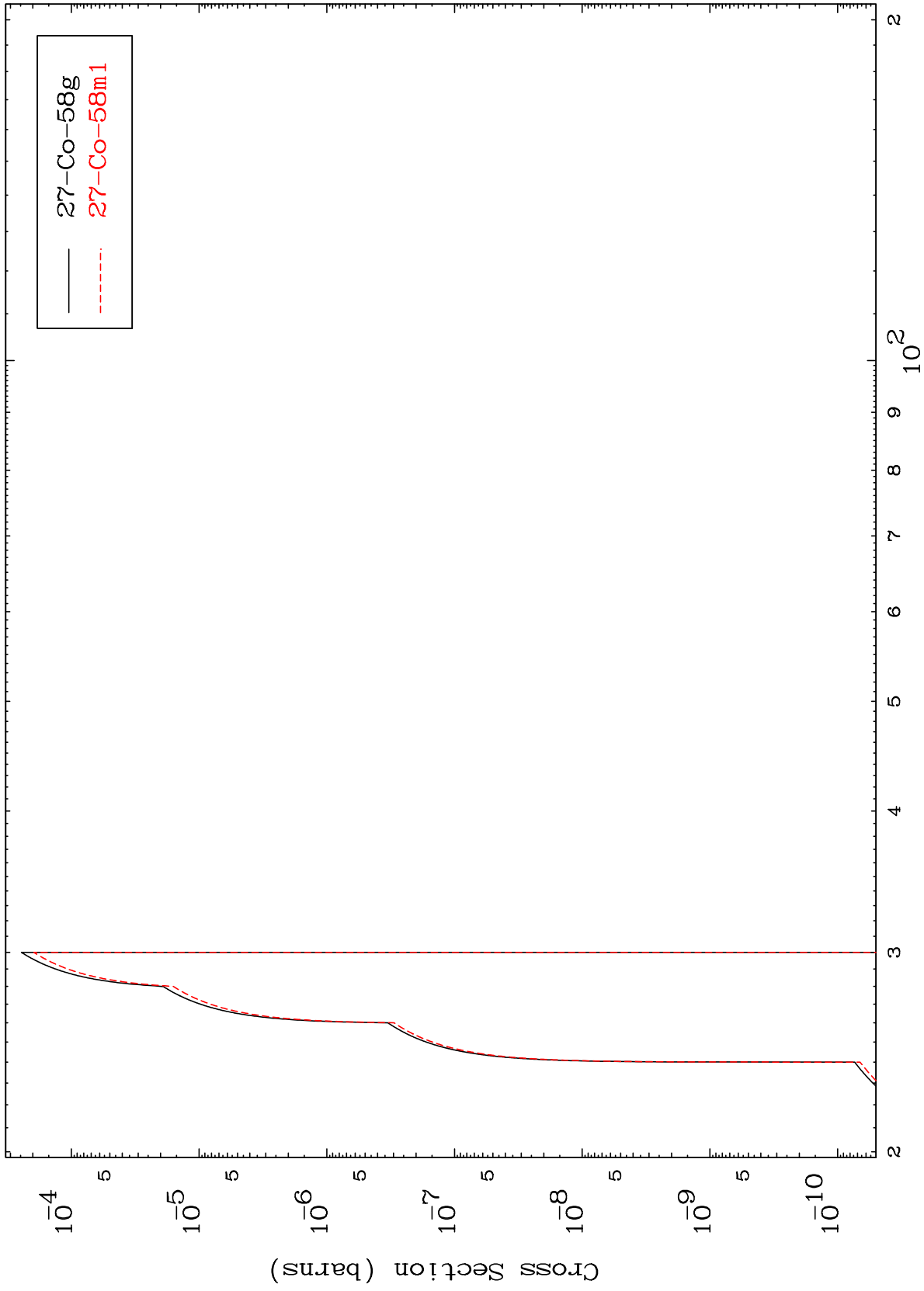
28-Ni-61

MAT 2834

(p,n') He-3

28-Ni-61

Radionuclide Production Cross Section



11

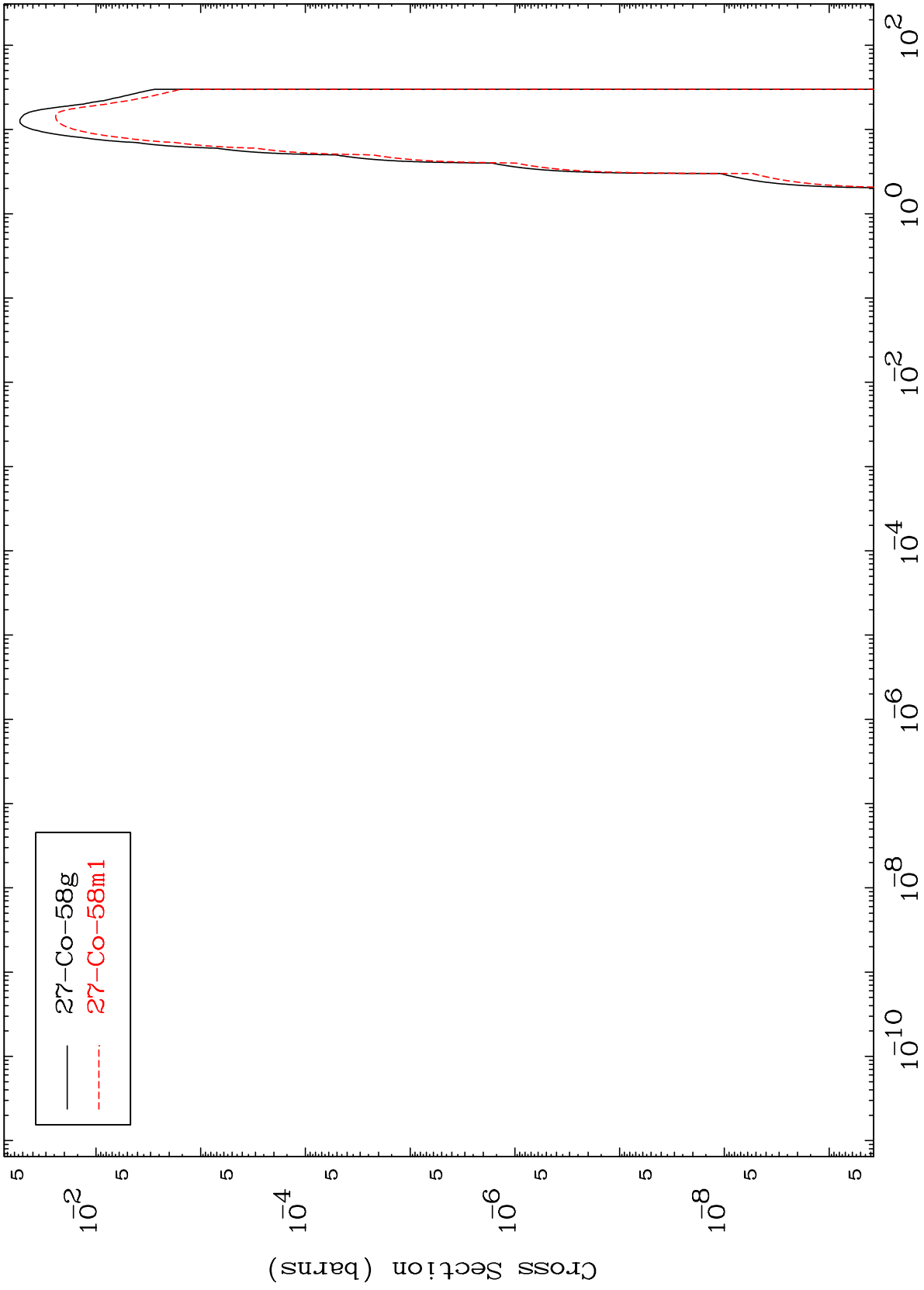
Incident Energy (MeV)

28-Ni-61

MAT 2834

Radionuclide Production Cross Section
(p, α)

²⁸Ni-61

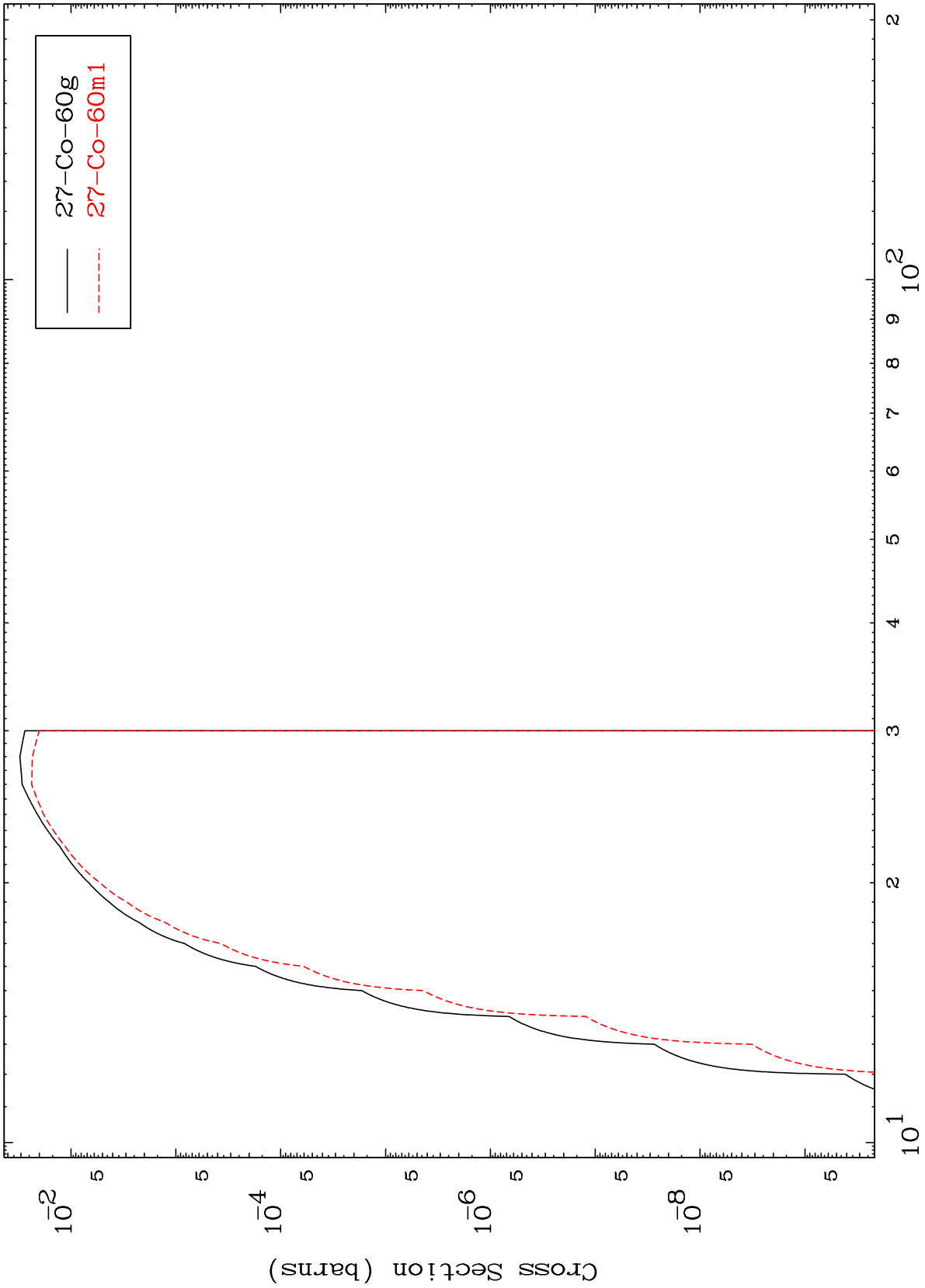


MAT 2834

(p,2p)

28-Ni-61

Radionuclide Production Cross Section



28-Ni-61

Incident Energy (MeV)

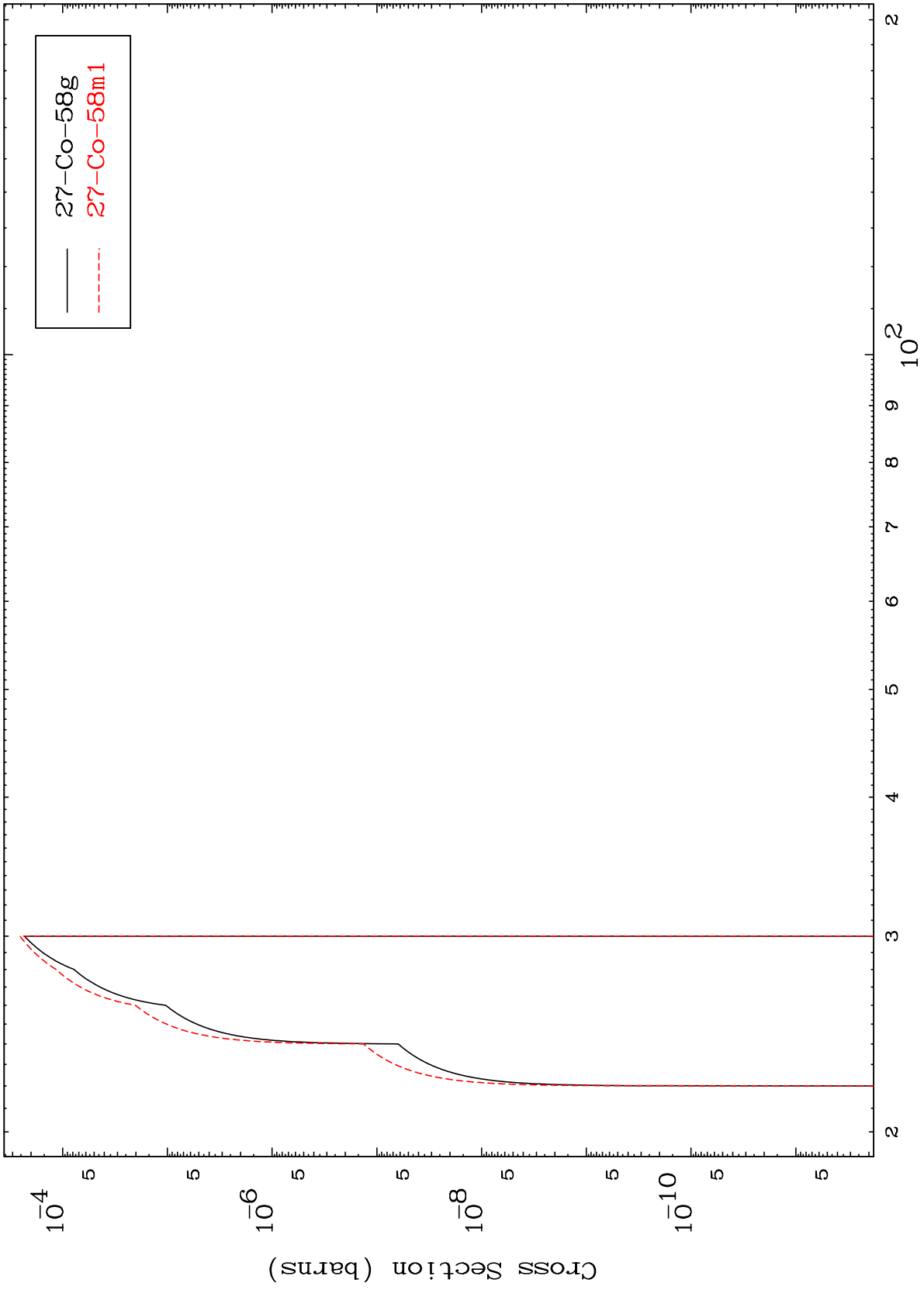
13

MAT 2834

(p,p) t

²⁸Ni-61

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁸Ni-61