

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

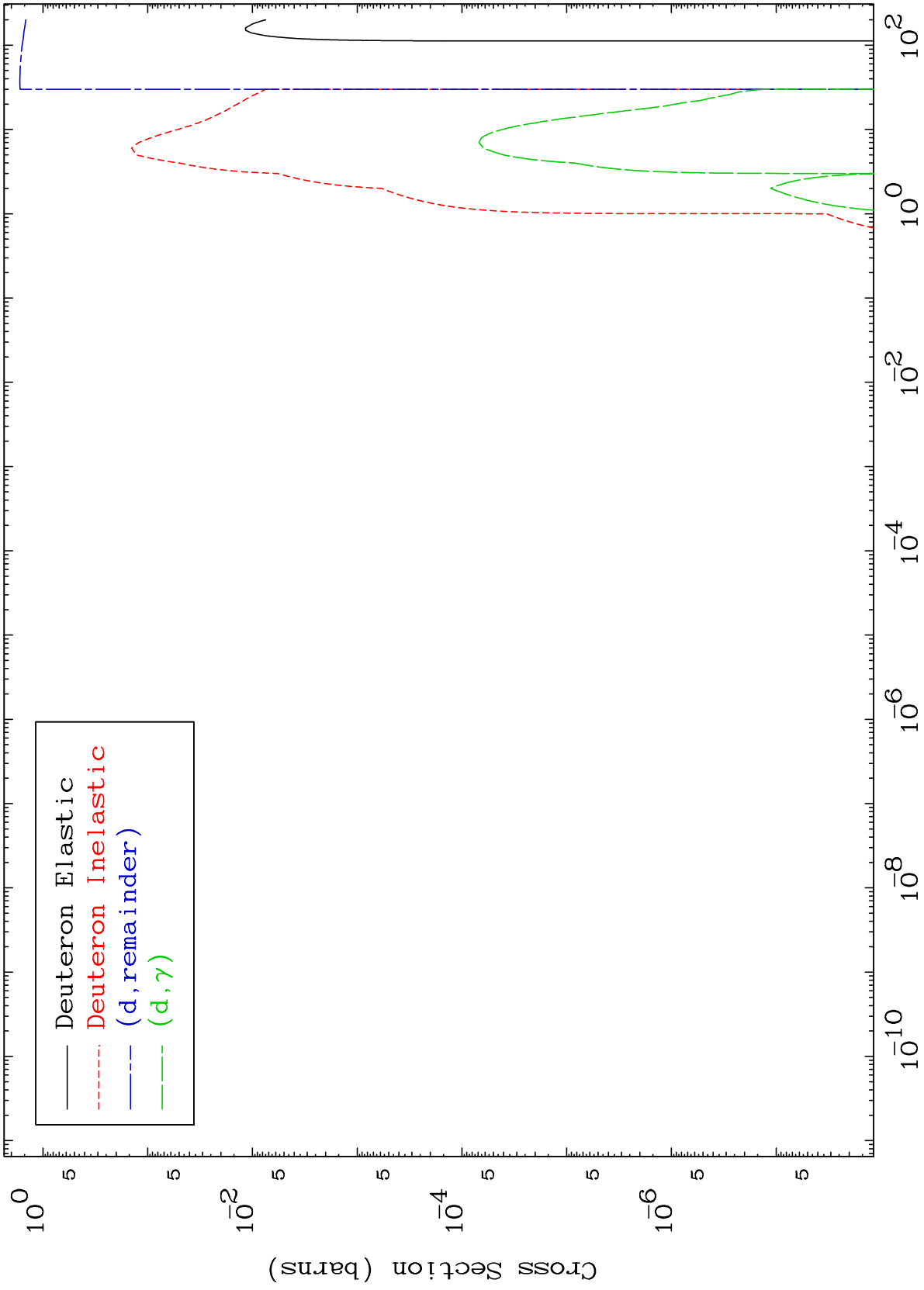
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2731

Deuteron Major
0 Kelvin Cross Sections

27-Co-61



1

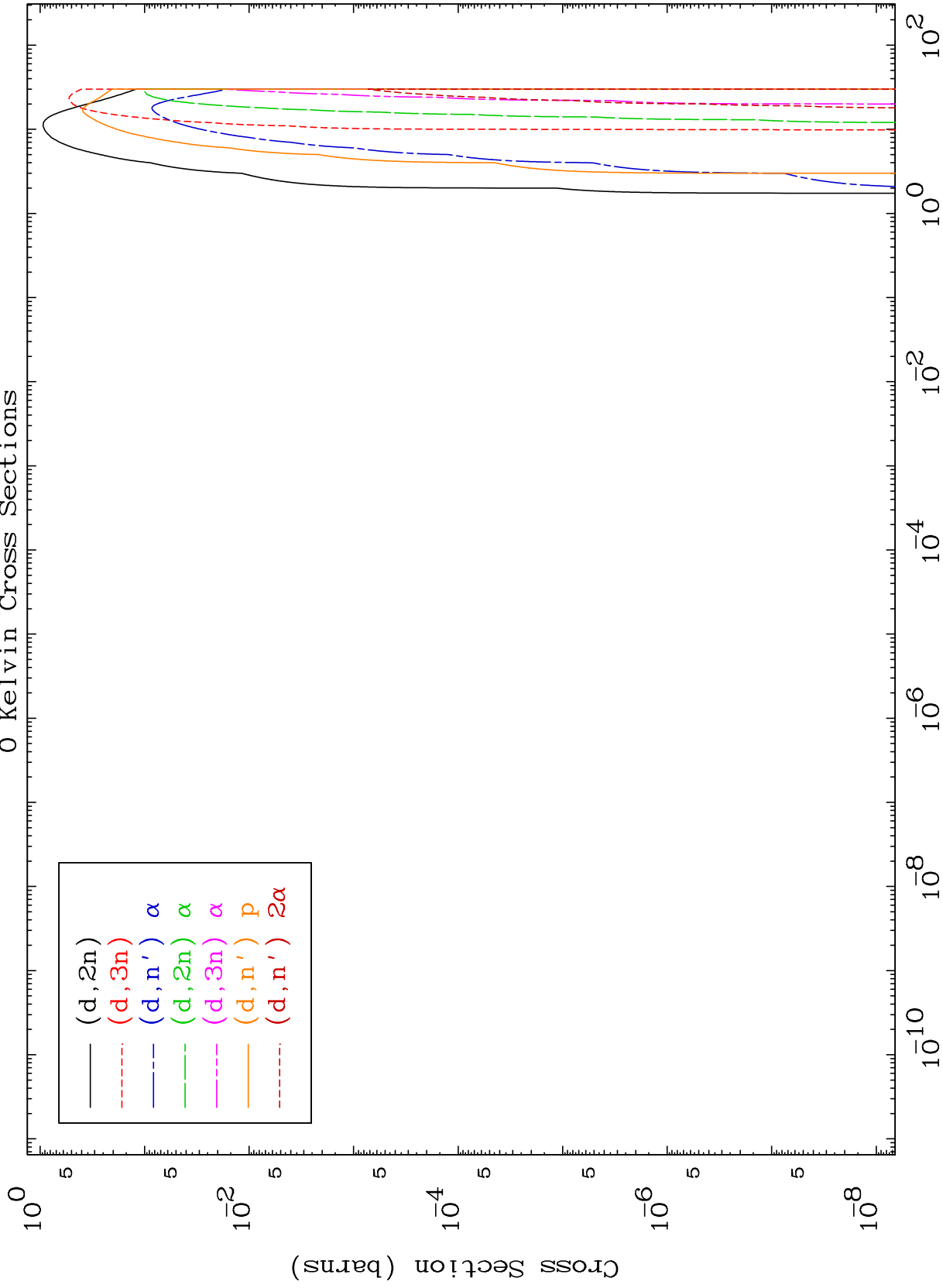
Incident Energy (MeV)

27-Co-61

MAT 2731

Deuteron Neutron Production
0 Kelvin Cross Sections

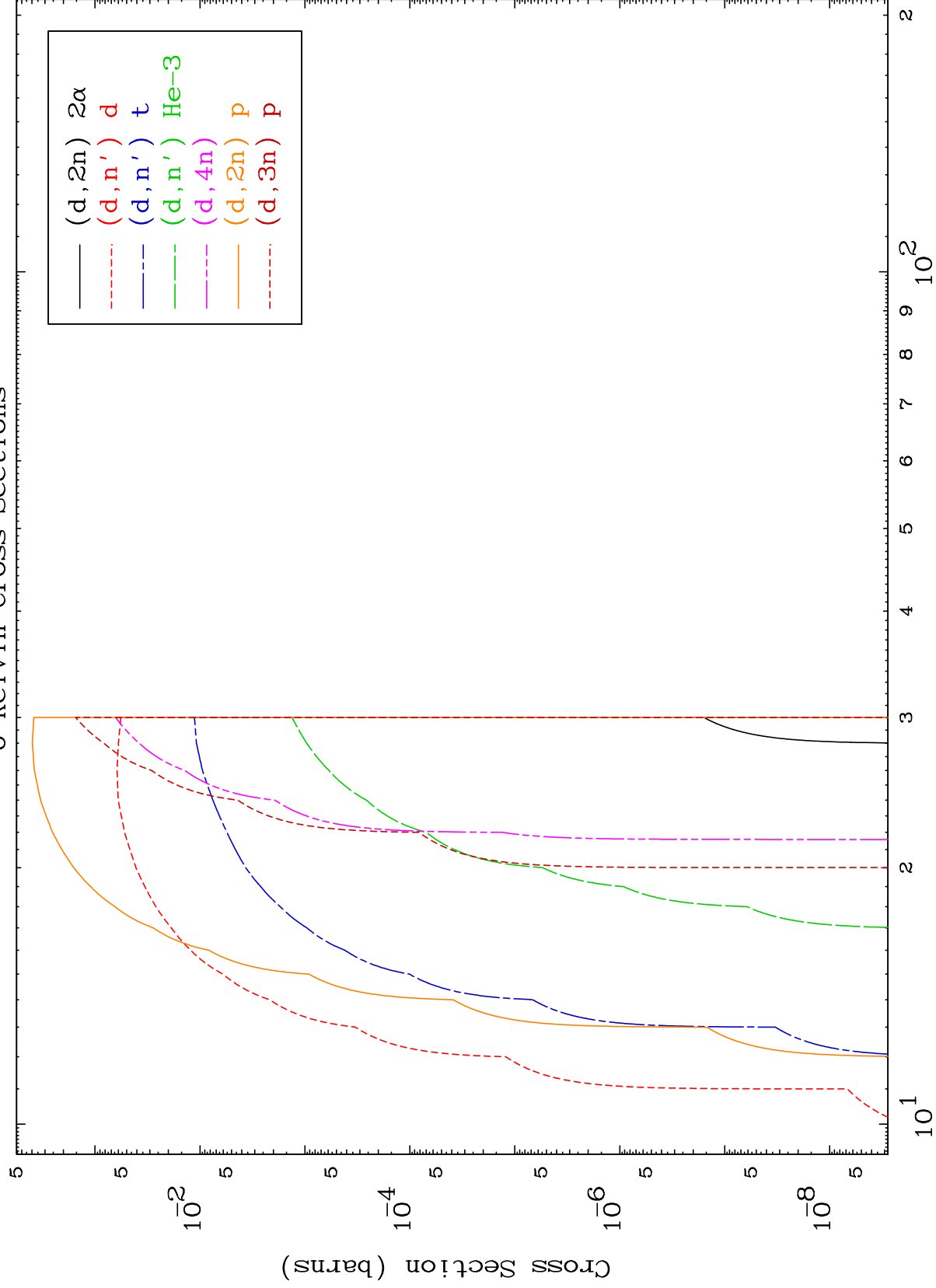
27-Co-61



2

Incident Energy (MeV)

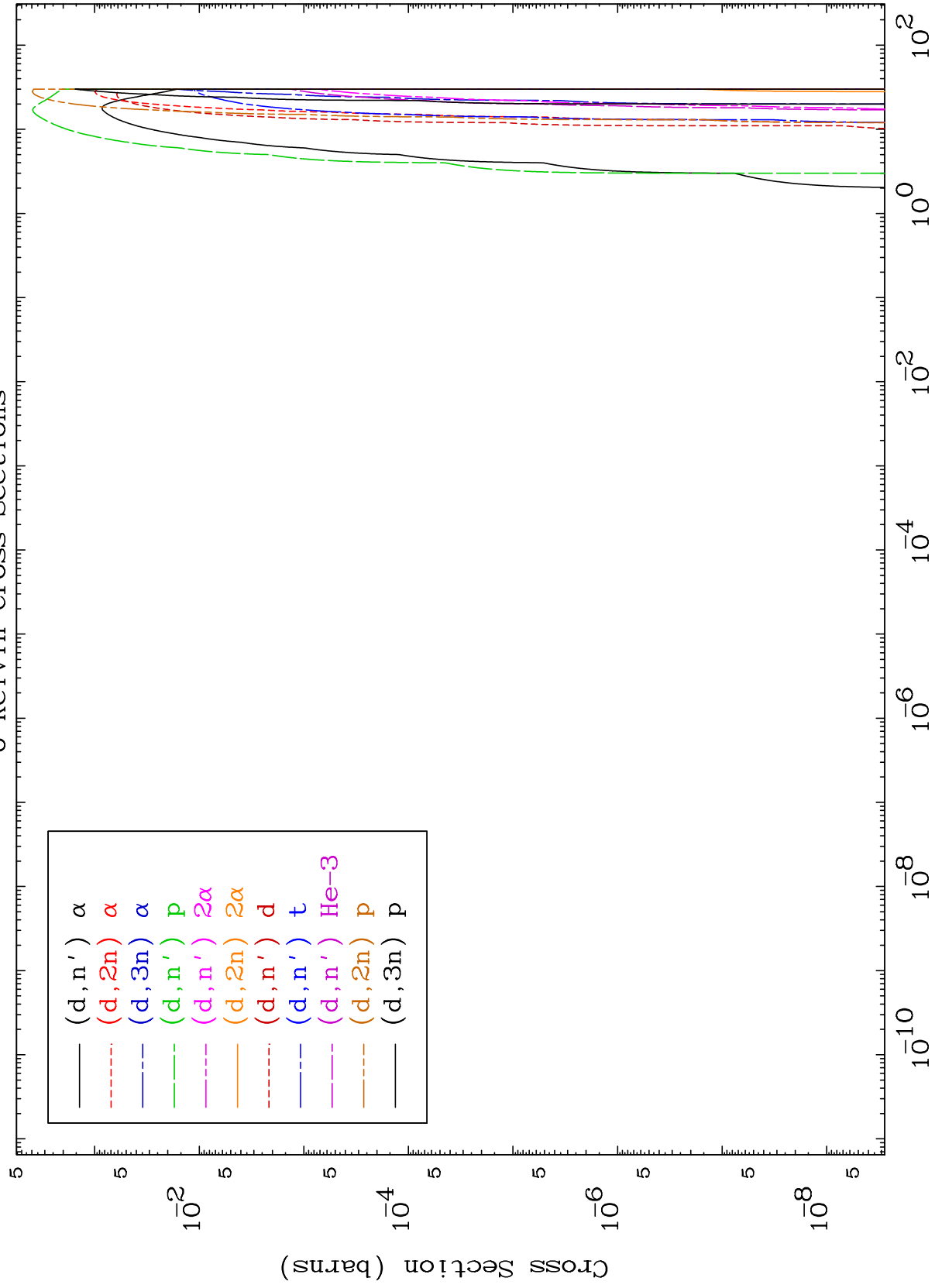
27-Co-61



MAT 2731

Deuteron Charged Particle
0 Kelvin Cross Sections

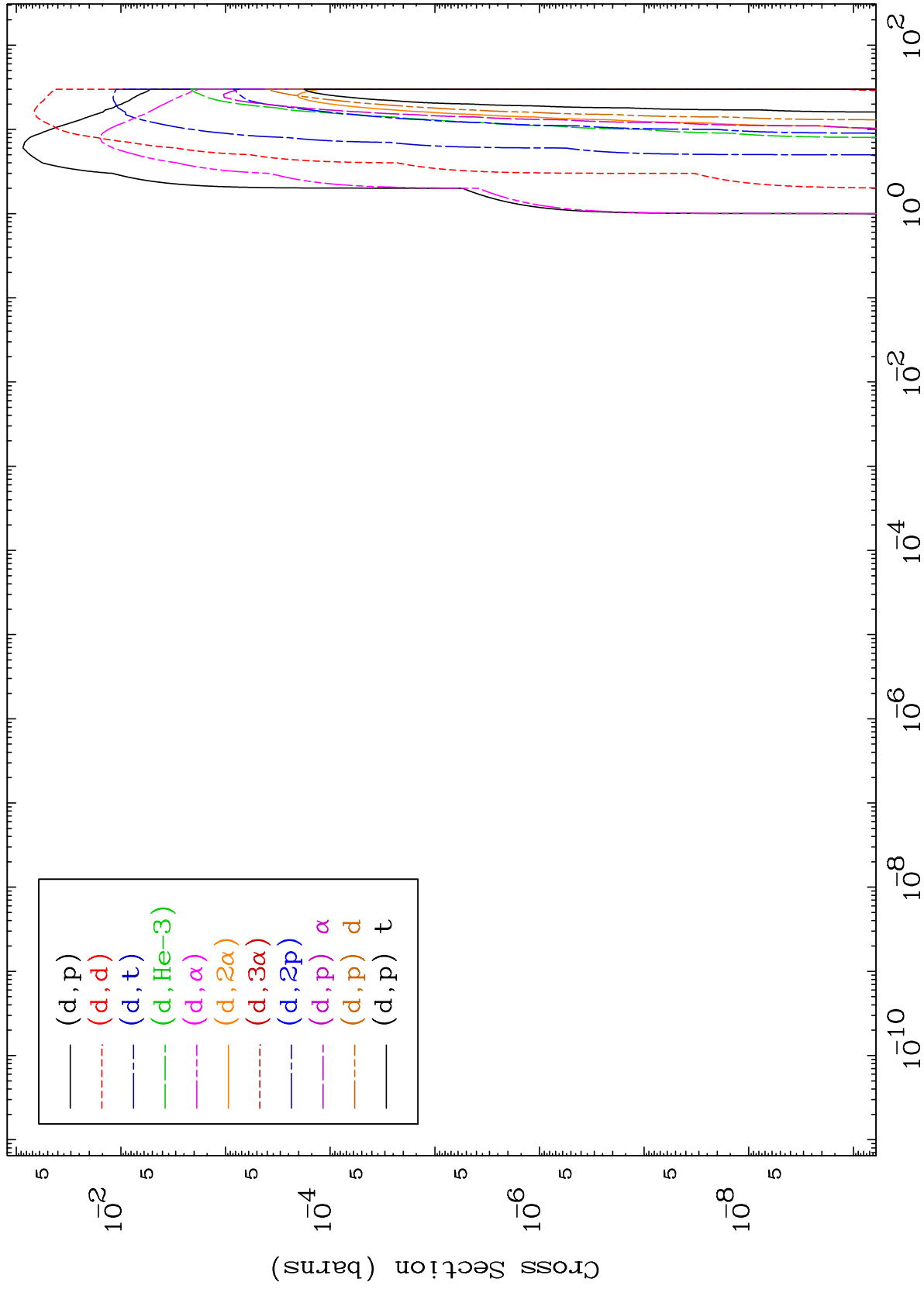
27-Co-61



MAT 2731

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-61



5

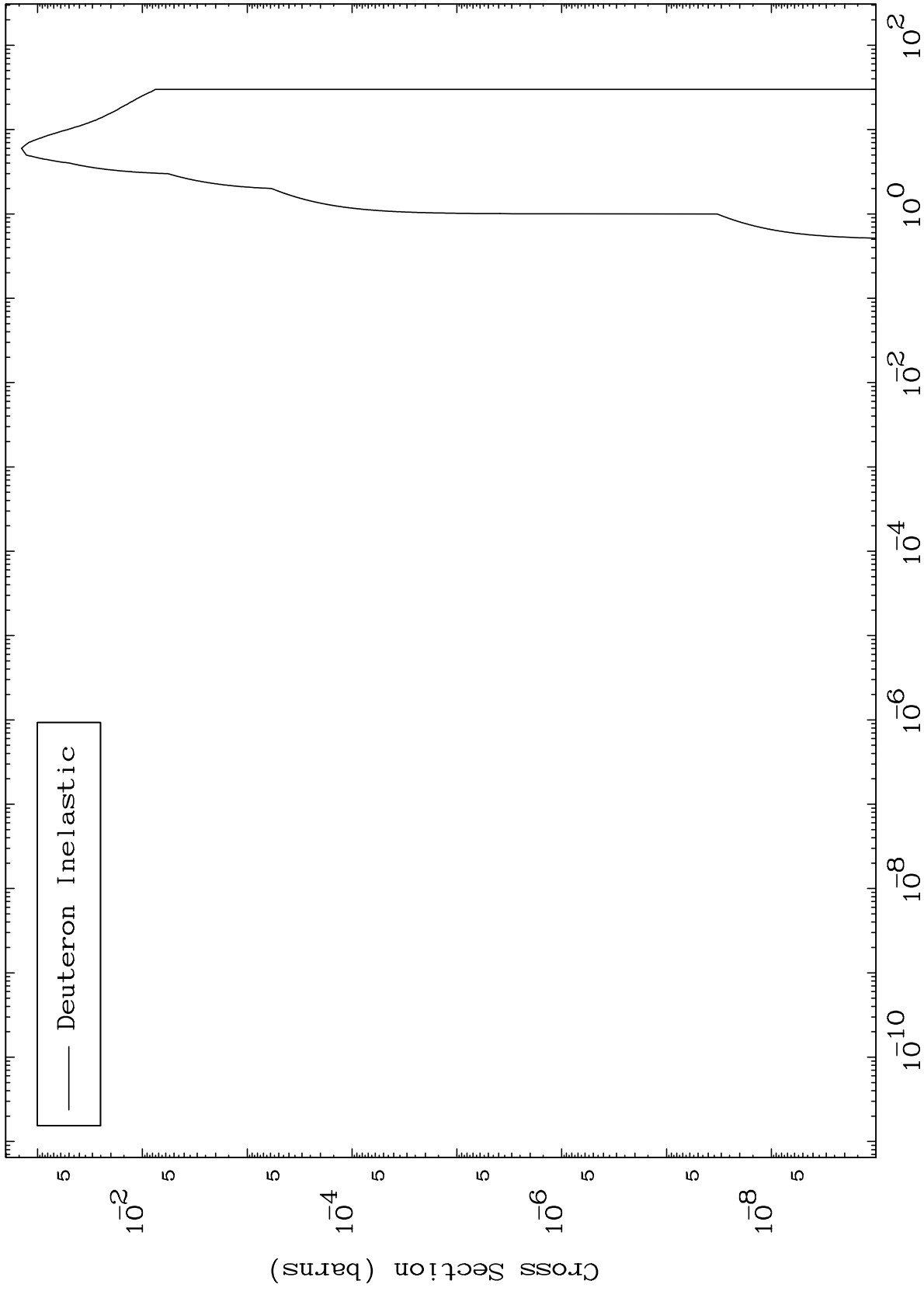
Incident Energy (MeV)

27-Co-61

MAT 2731

(d,n') Level
0 Kelvin Cross Sections

27-Co-61



6

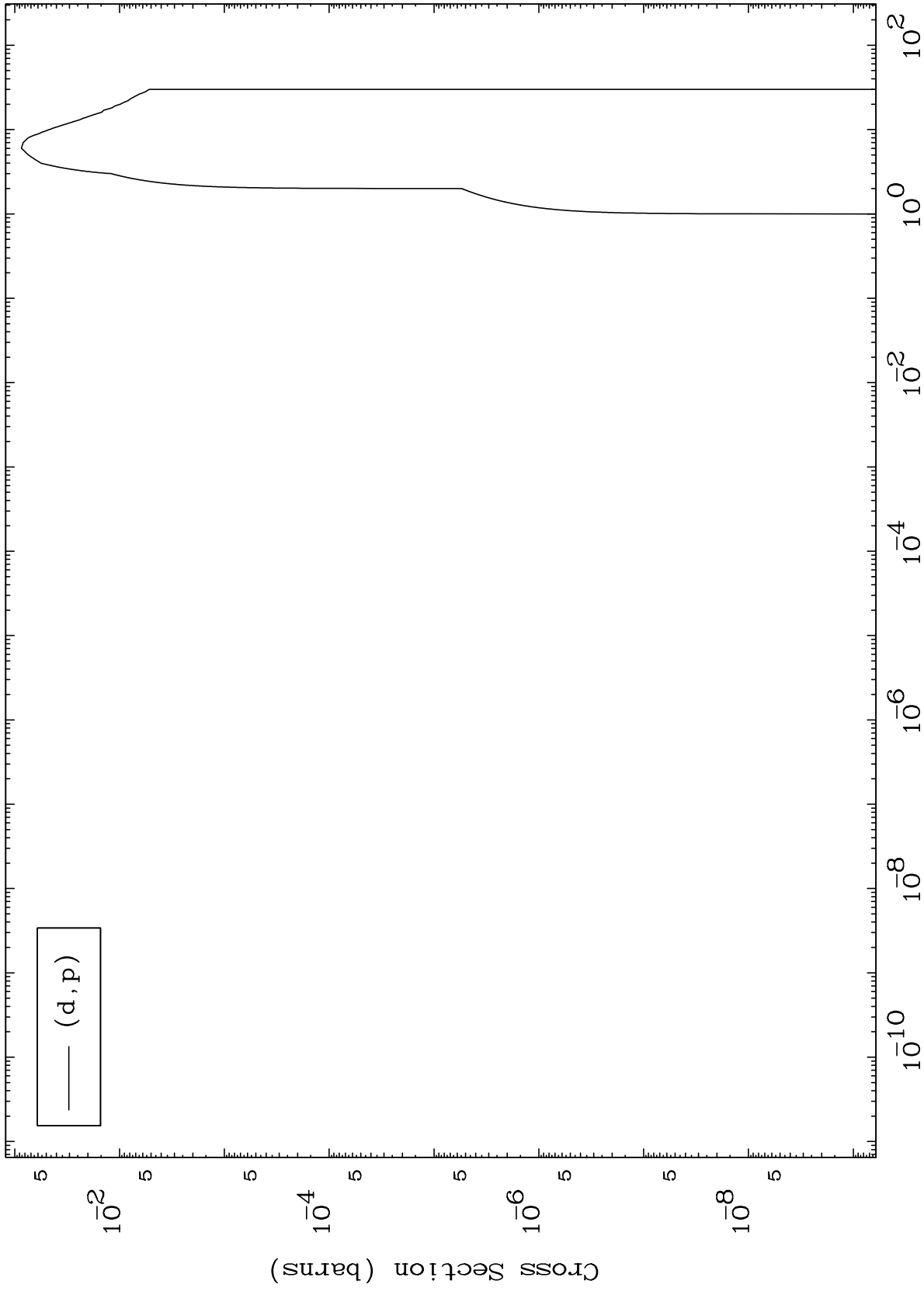
Incident Energy (MeV)

27-Co-61

MAT 2731

(d,p) Levels
0 Kelvin Cross Sections

27-Co-61



7

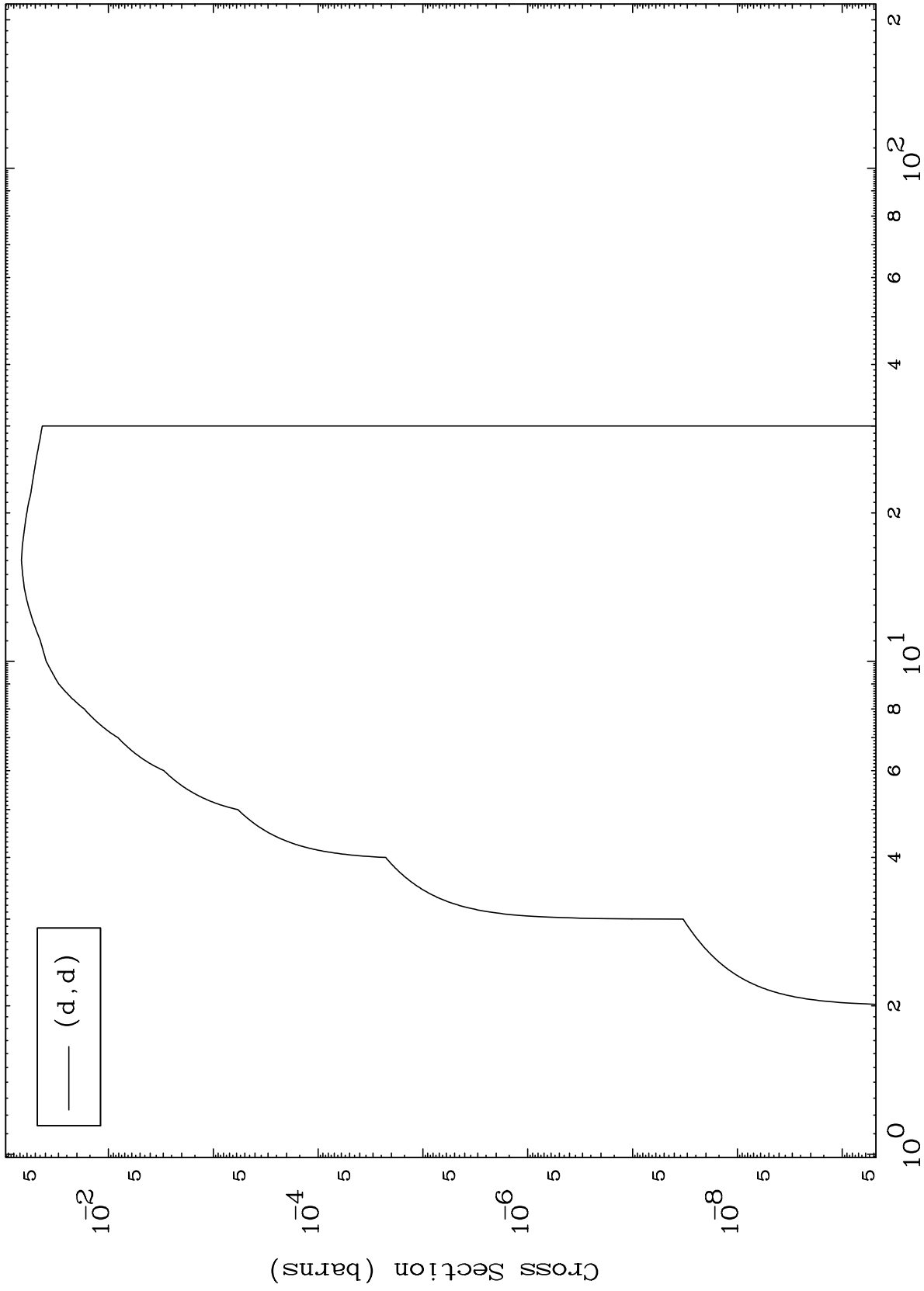
Incident Energy (MeV)

27-Co-61

MAT 2731

(d,d) Levels
0 Kelvin Cross Sections

27-Co-61



8

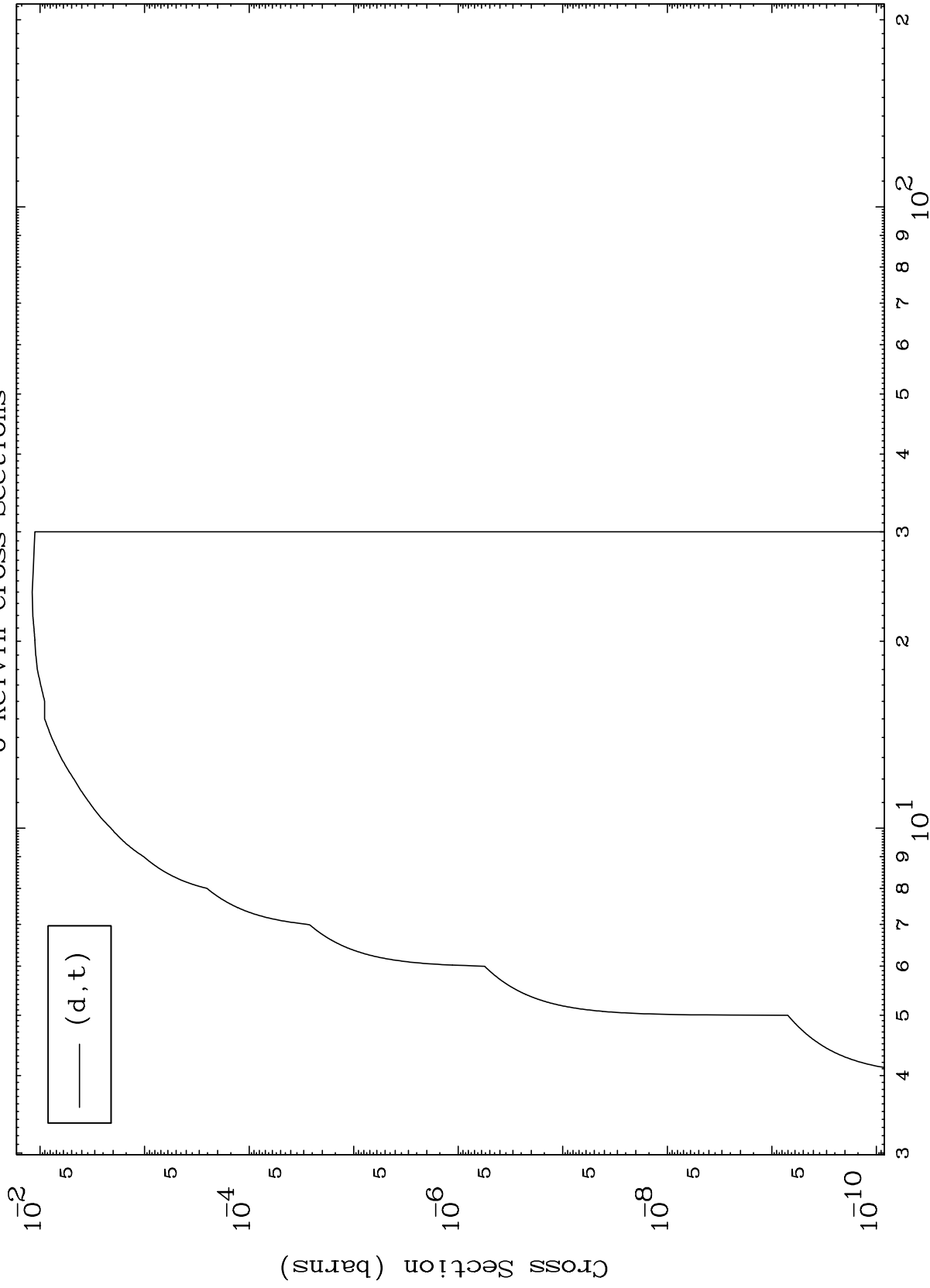
Incident Energy (MeV)

27-Co-61

MAT 2731

(d,t) Levels
0 Kelvin Cross Sections

27-Co-61



9

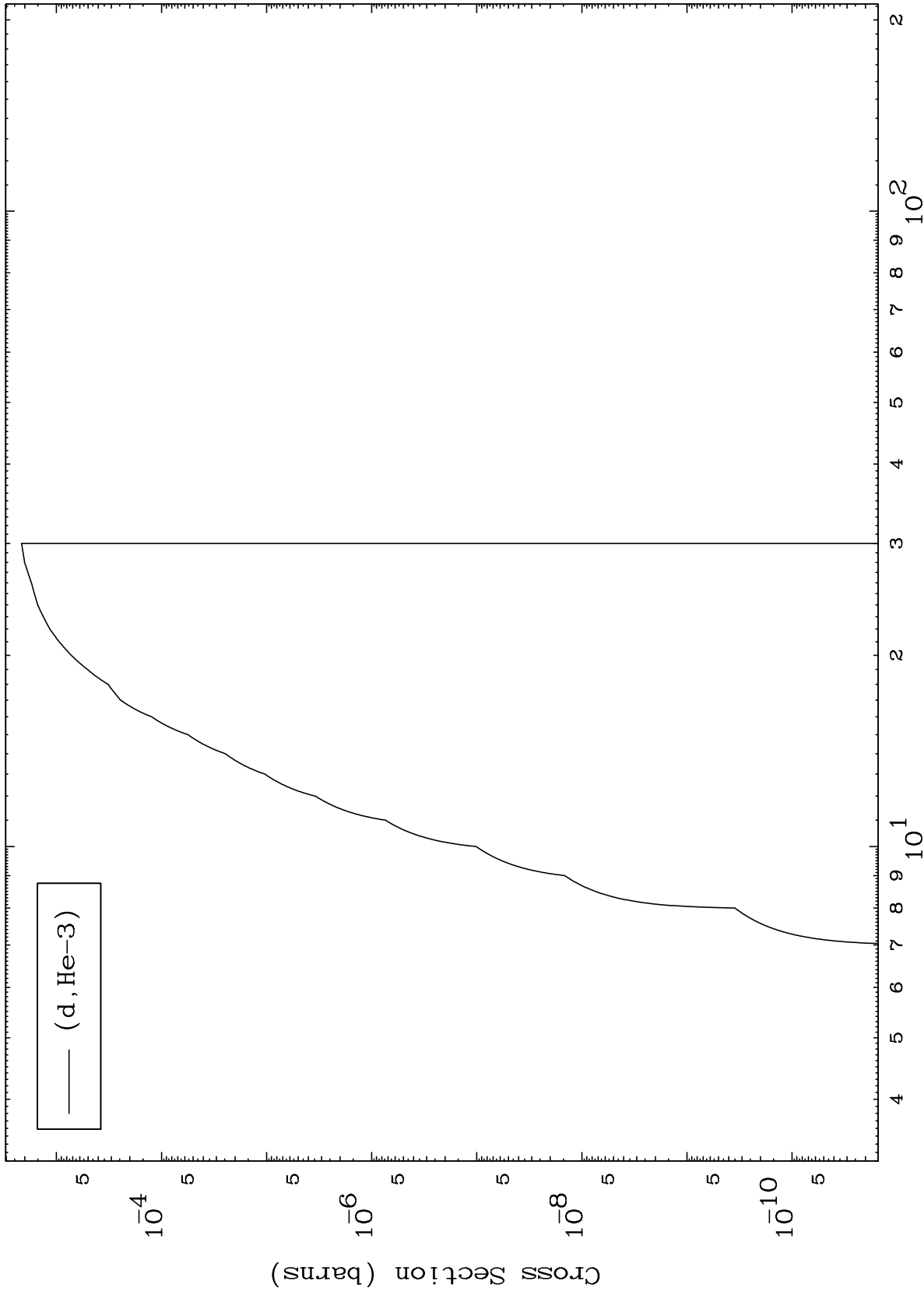
Incident Energy (MeV)

27-Co-61

MAT 2731

(d,He3) Levels
0 Kelvin Cross Sections

27-Co-61



10

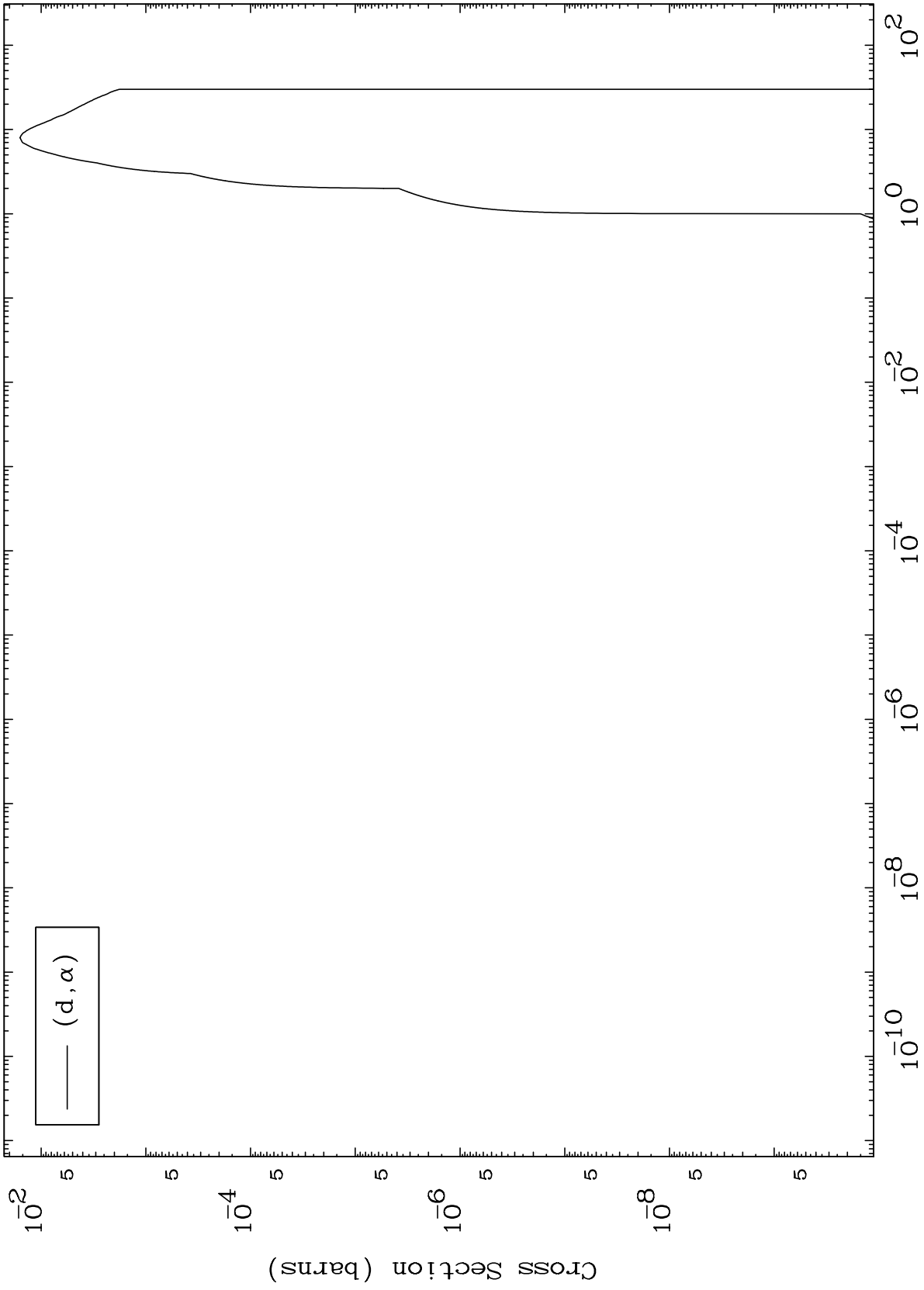
Incident Energy (MeV)

27-Co-61

MAT 2731

(d, α) Levels
0 Kelvin Cross Sections

27-Co-61

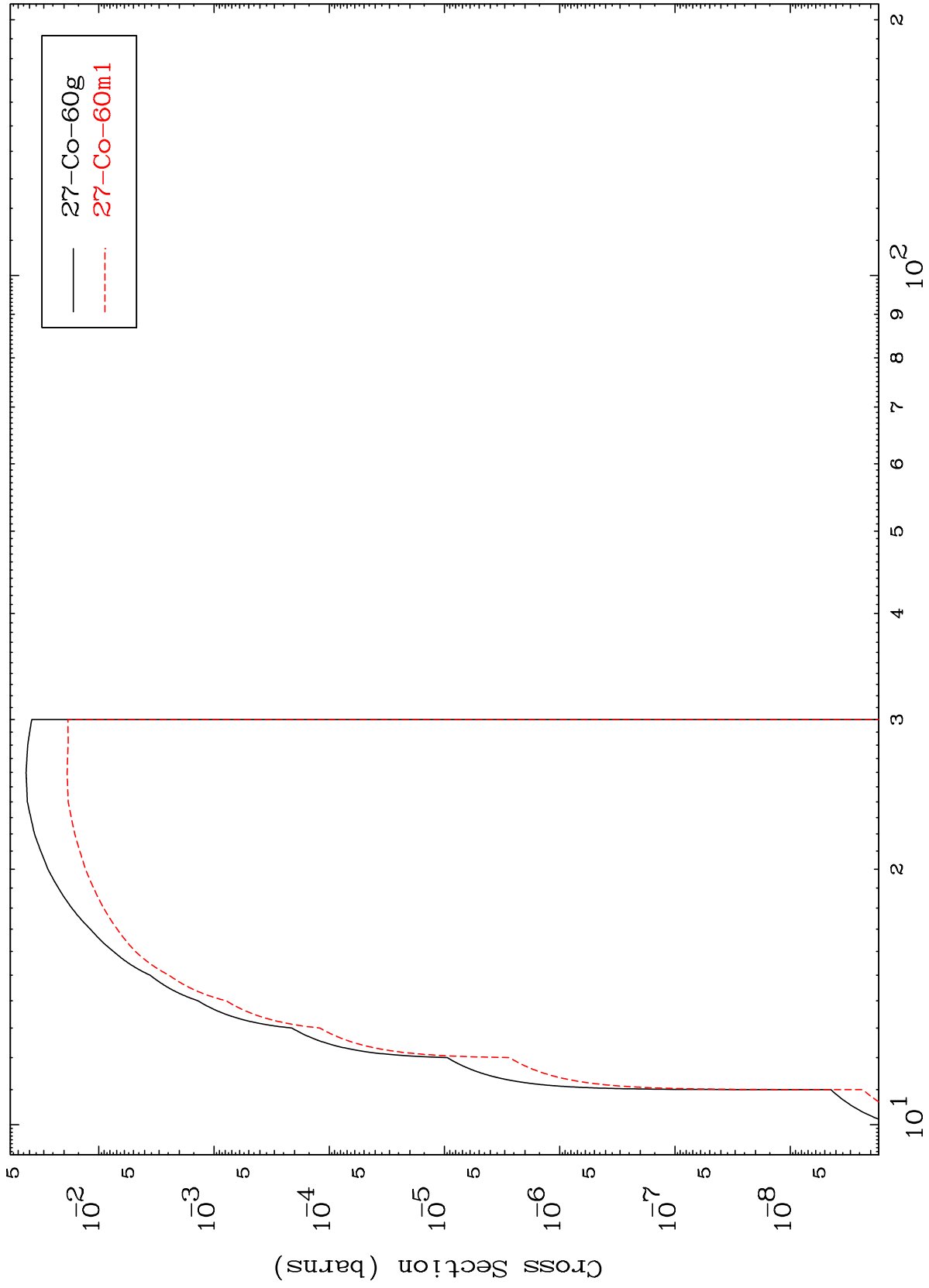


MAT 2731

(d,n') d

27-Co-61

Radionuclide Production Cross Section



27-Co-61

Incident Energy (MeV)

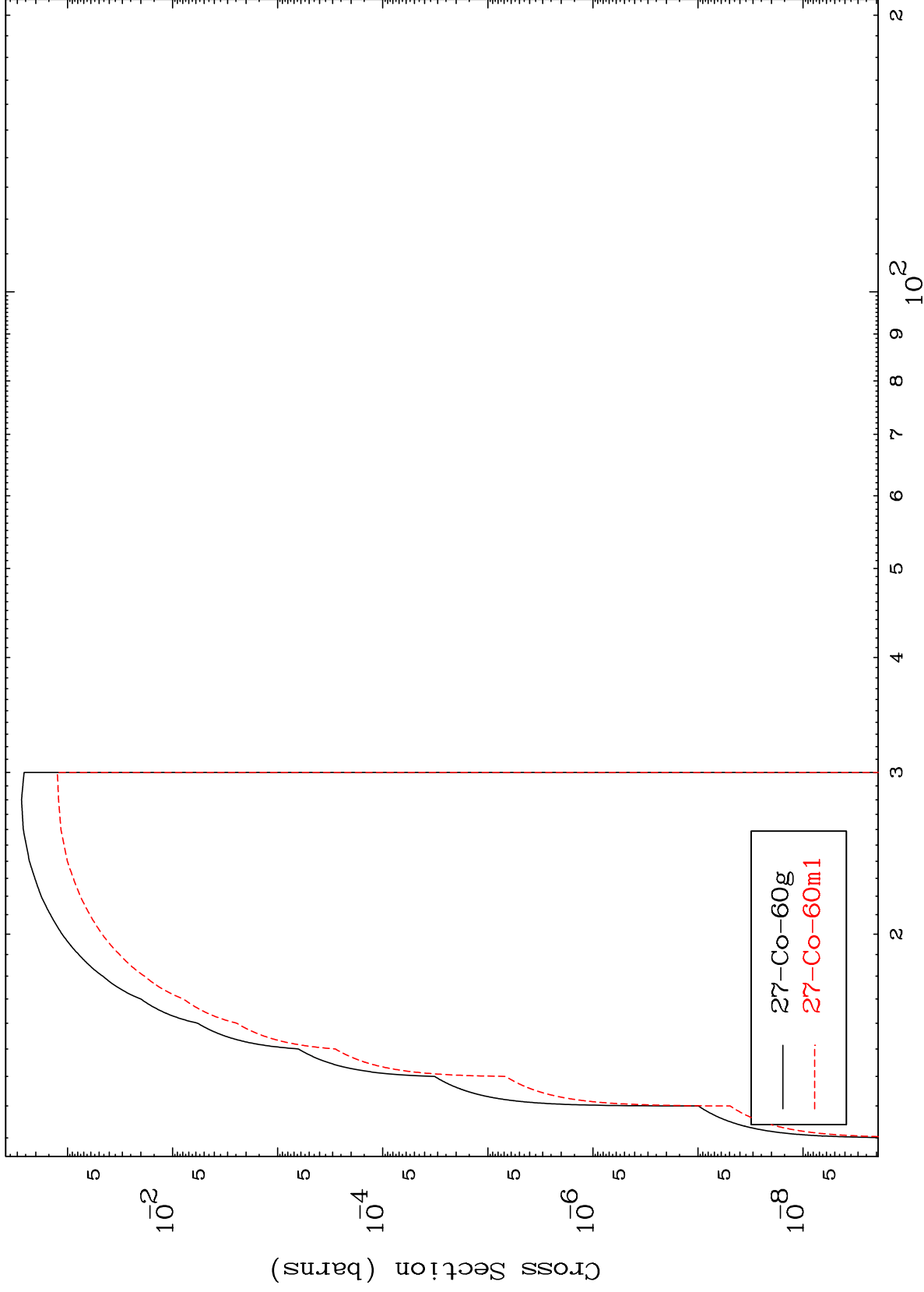
12

MAT 2731

(d,2n) p

²⁷Co-61

Radionuclide Production Cross Section



13

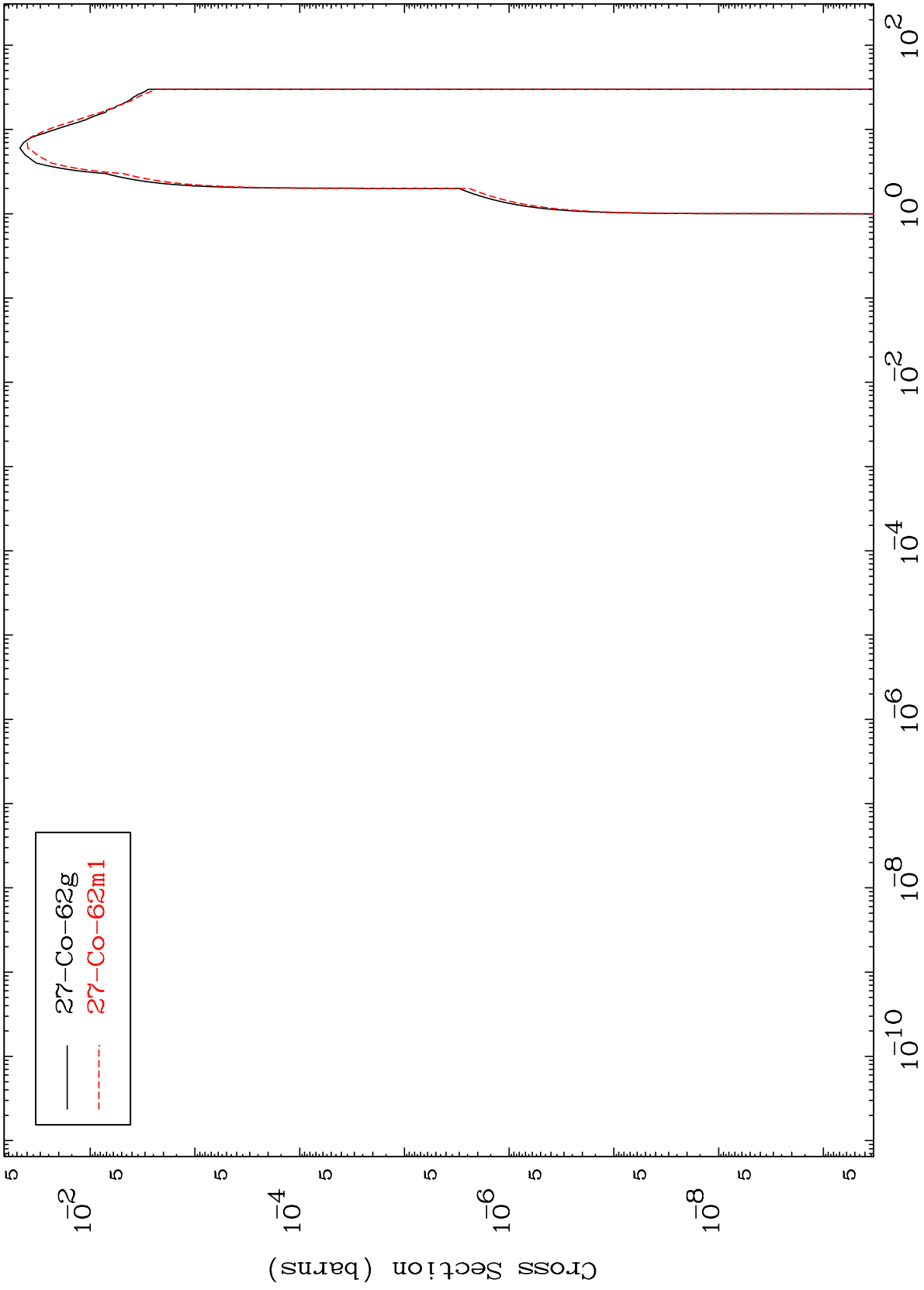
Incident Energy (MeV)

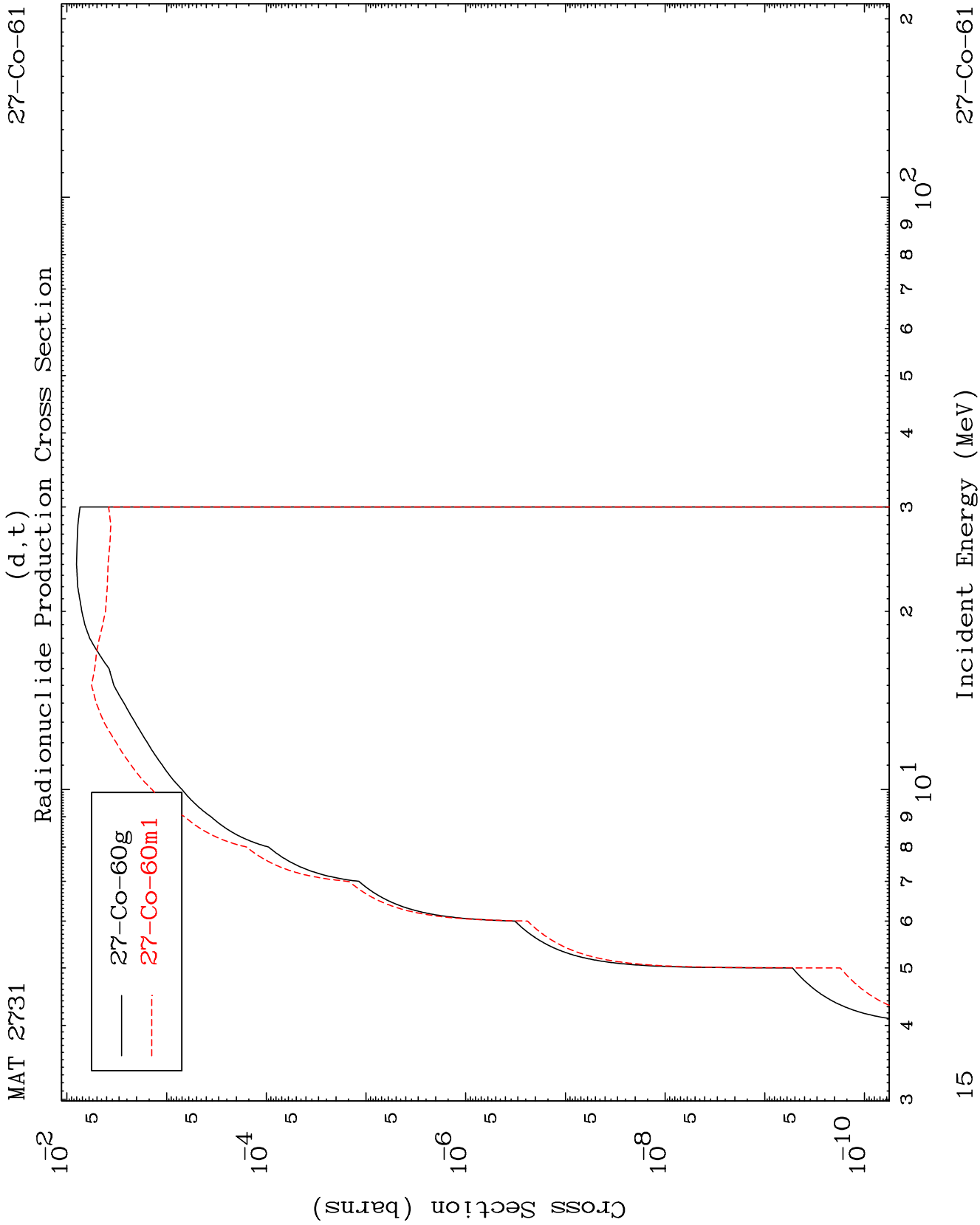
²⁷Co-61

MAT 2731

(d,p)
Radionuclide Production Cross Section

²⁷Co-61



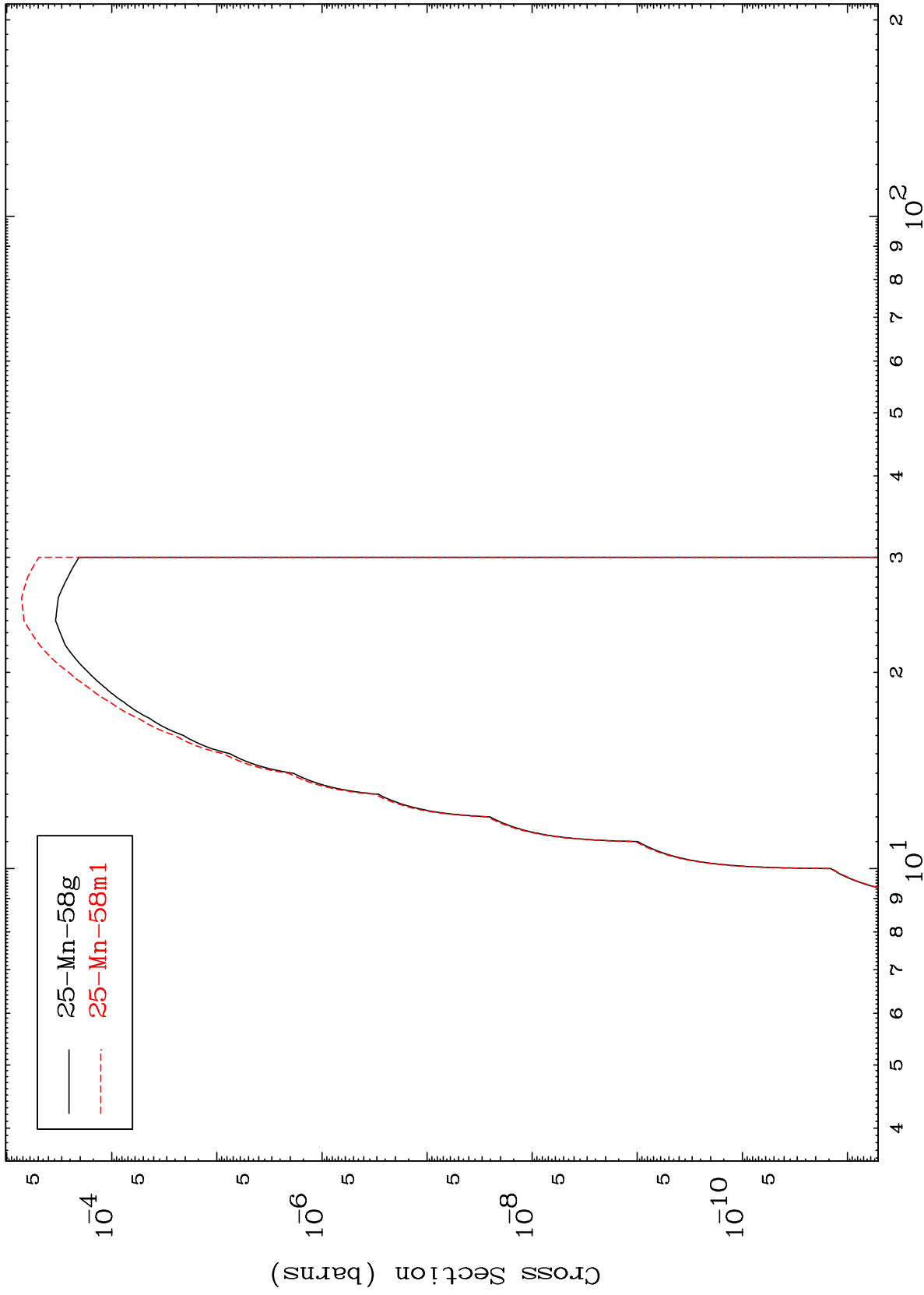


MAT 2731

(d,p) α

27-Co-61

Radionuclide Production Cross Section



— 25-Mn-58g
- - - 25-Mn-58m1

16

Incident Energy (MeV)

27-Co-61