

Program EVALPLOT
(Version 2018-1)

by

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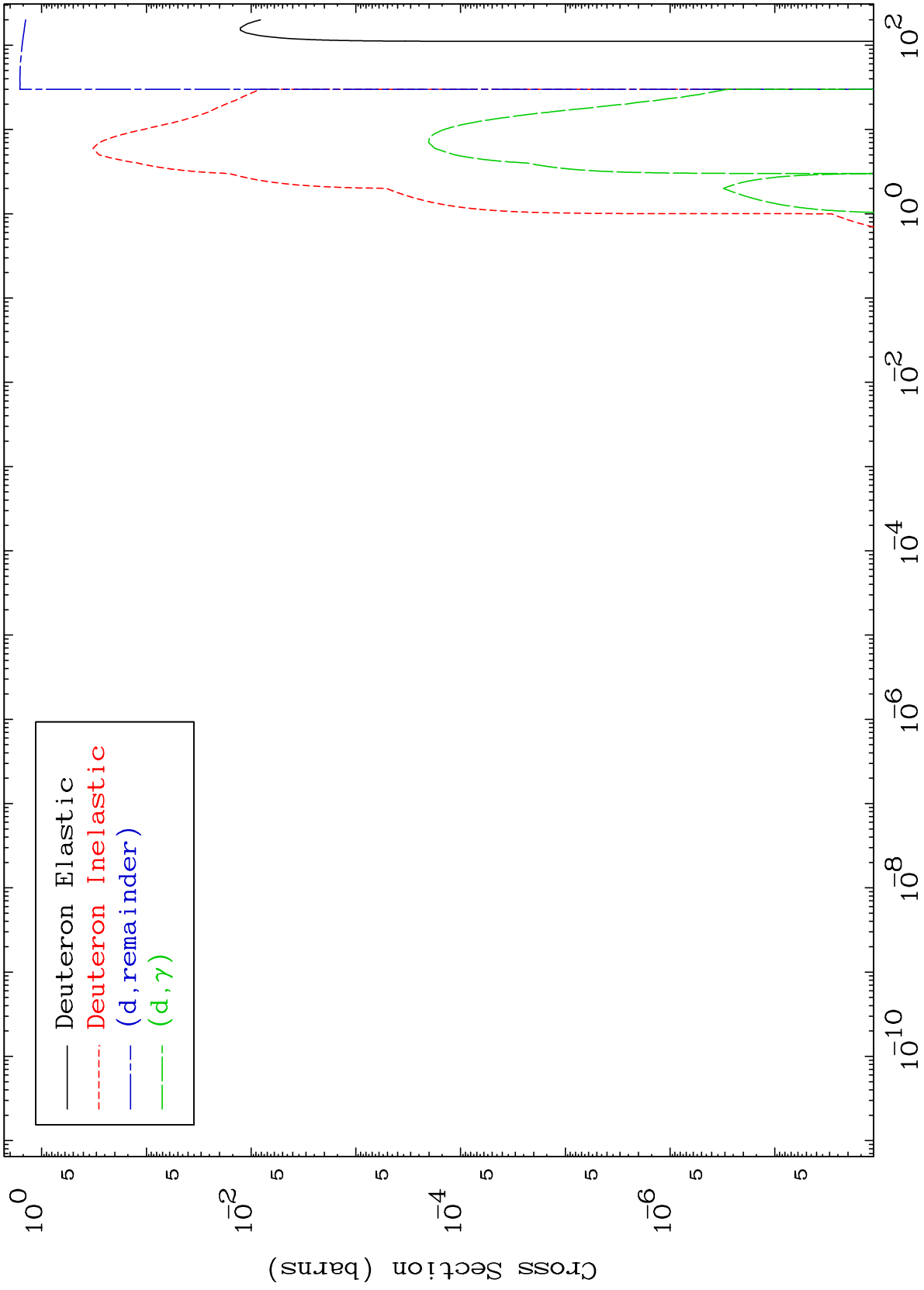
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2725

Deuteron Major
0 Kelvin Cross Sections

27-Co-59



1

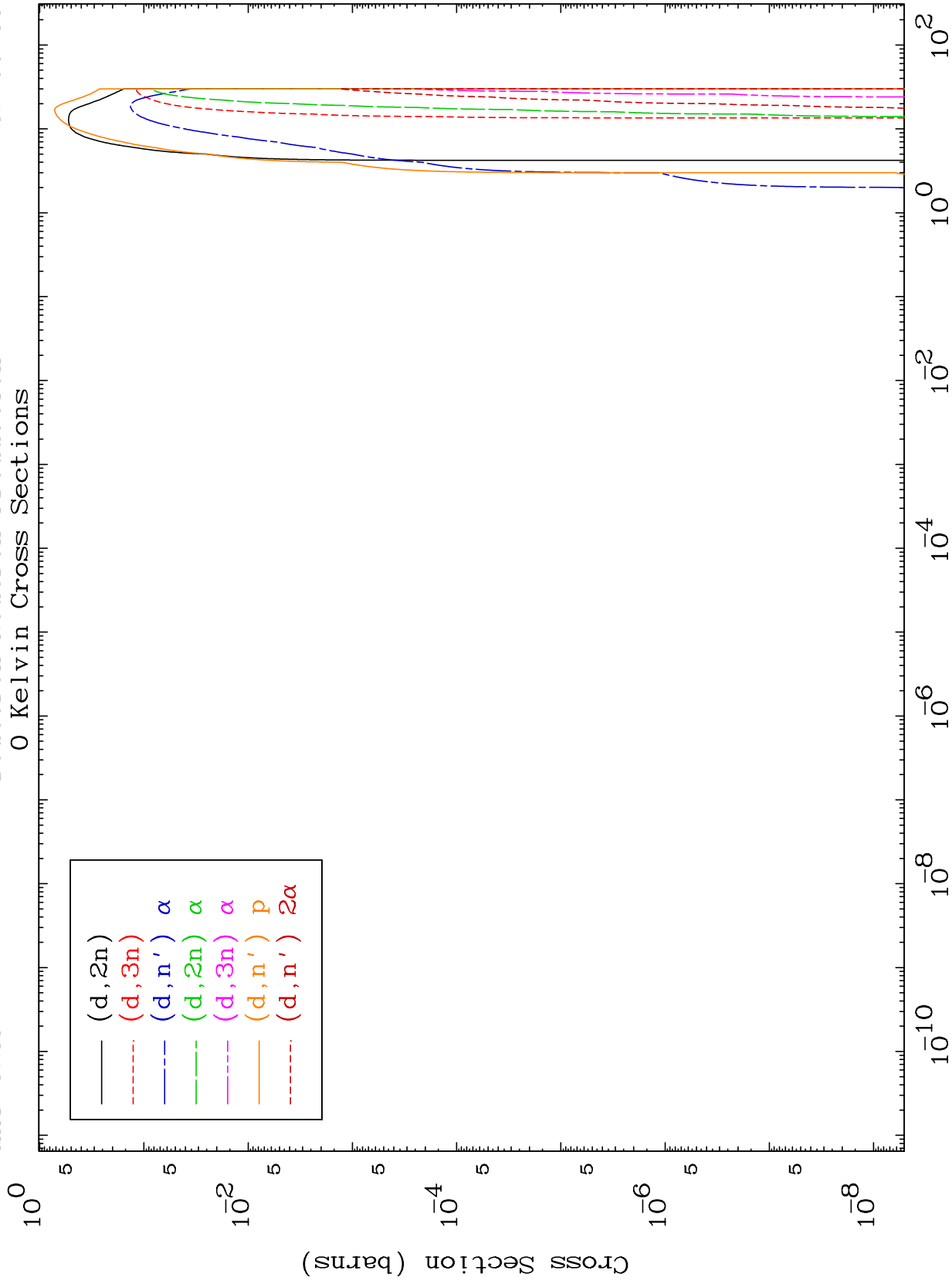
Incident Energy (MeV)

27-Co-59

MAT 2725

Deuteron Neutron Production
0 Kelvin Cross Sections

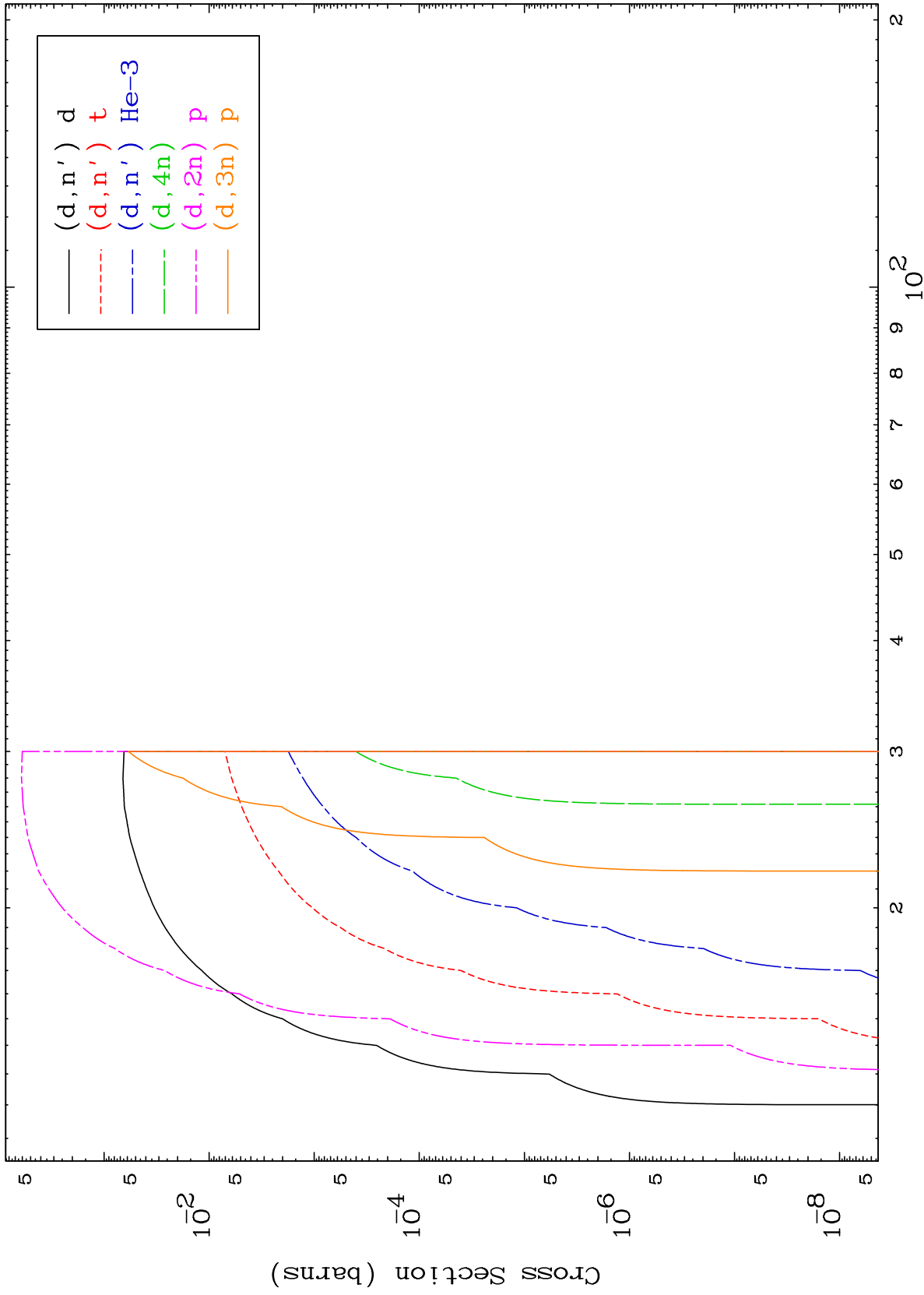
27-Co-59



2

Incident Energy (MeV)

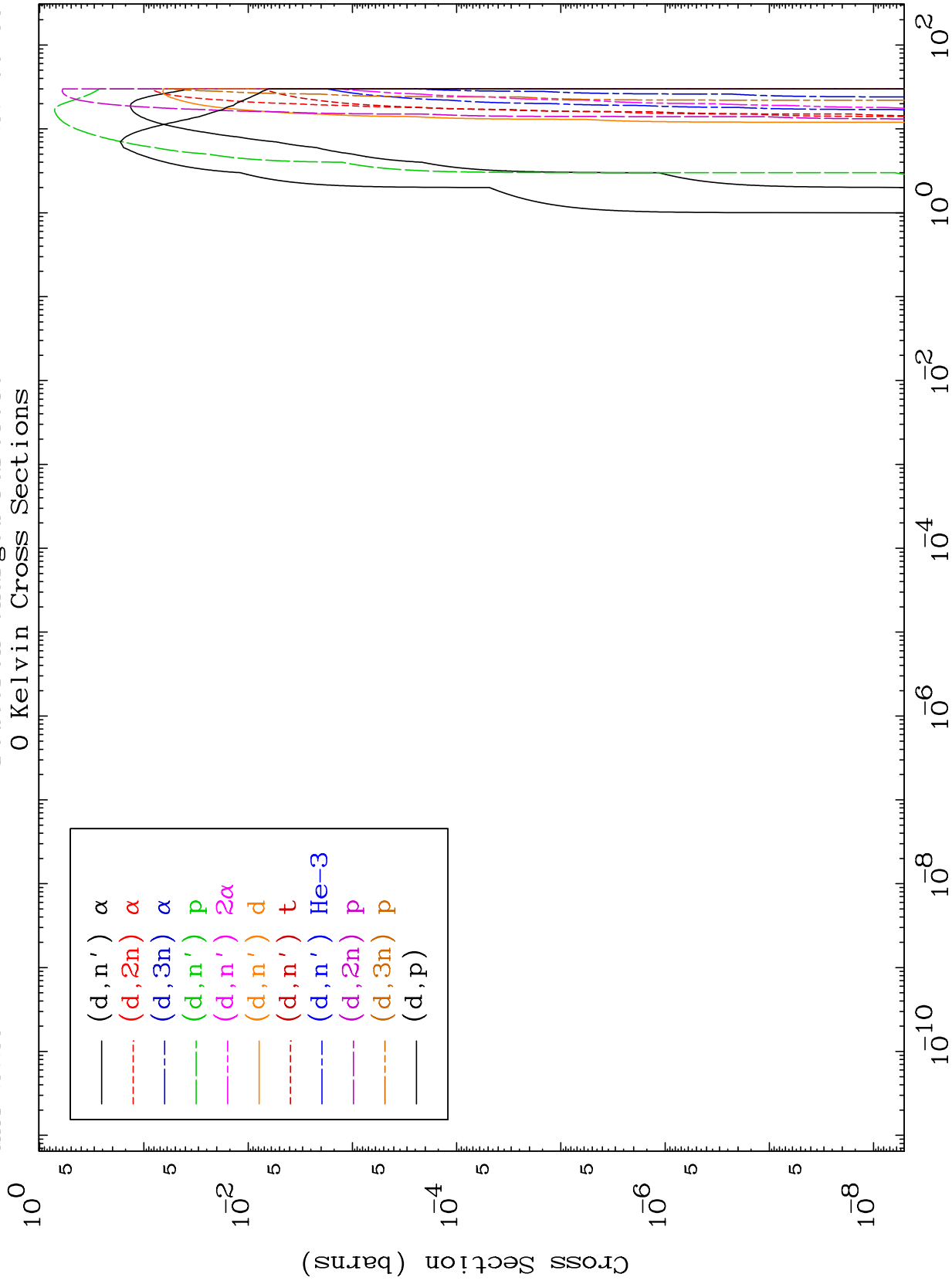
27-Co-59



MAT 2725

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-59

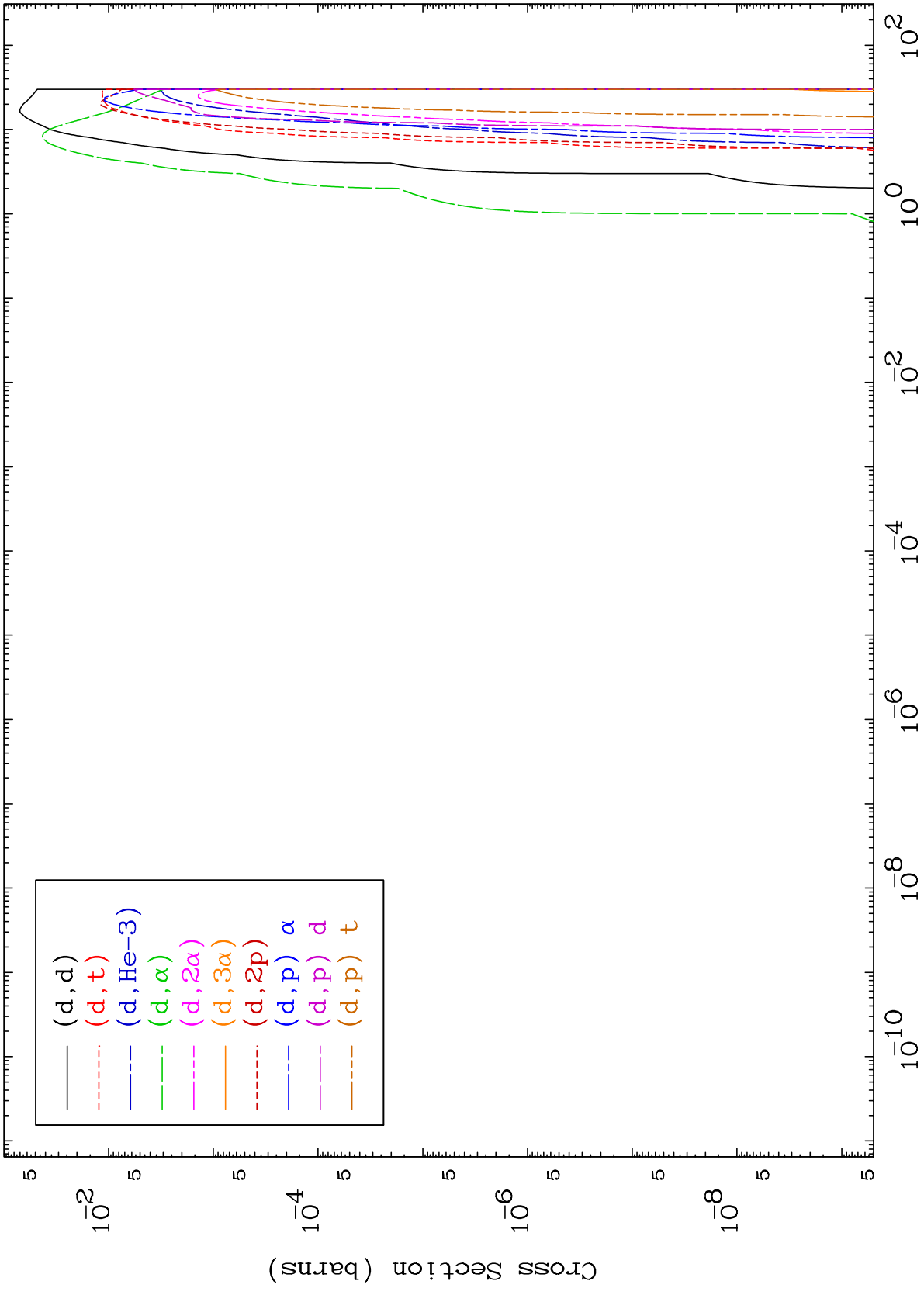


27-Co-59

MAT 2725

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-59



5

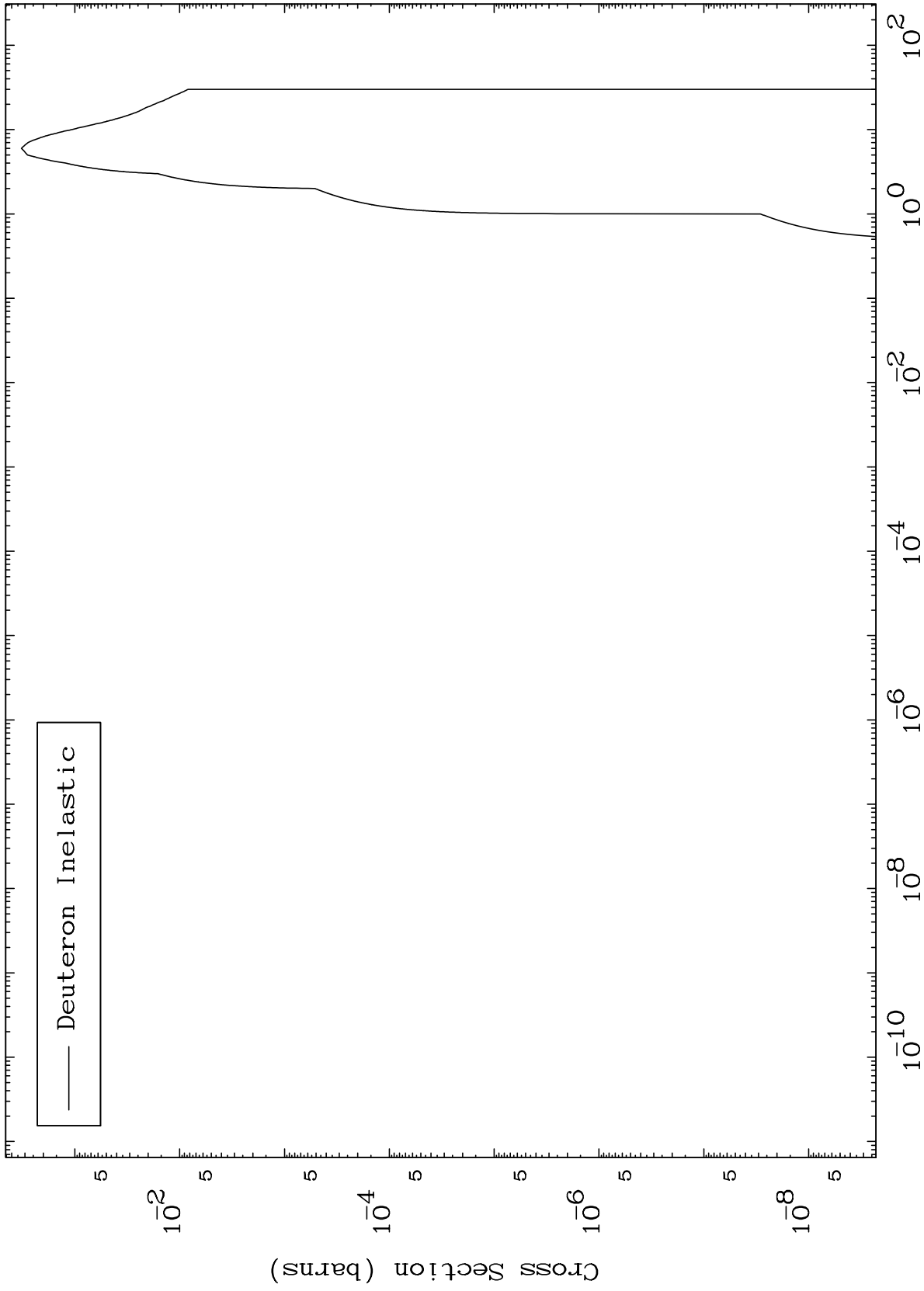
Incident Energy (MeV)

27-Co-59

MAT 2725

(d,n') Level
0 Kelvin Cross Sections

27-Co-59



6

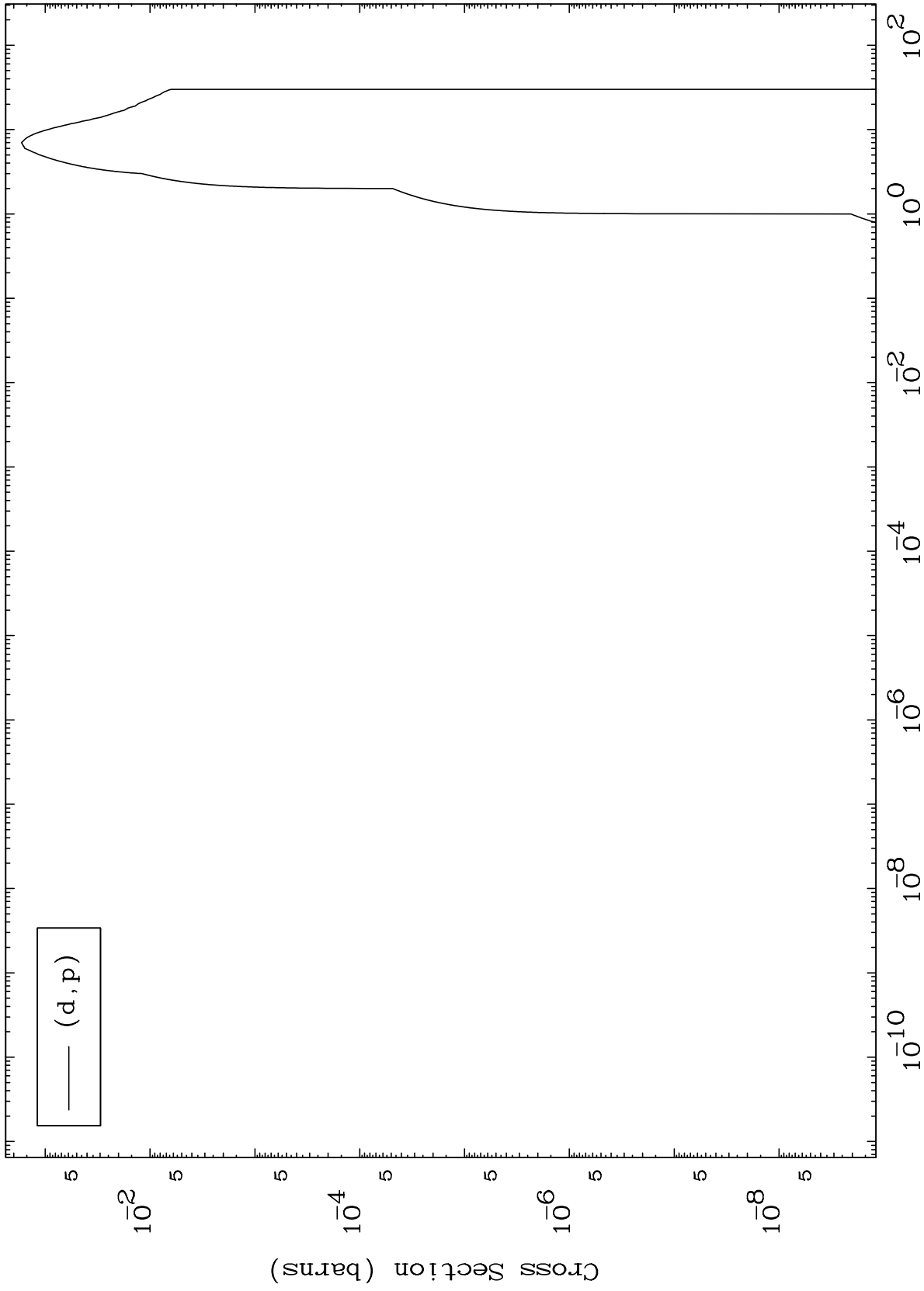
Incident Energy (MeV)

27-Co-59

MAT 2725

(d,p) Levels
0 Kelvin Cross Sections

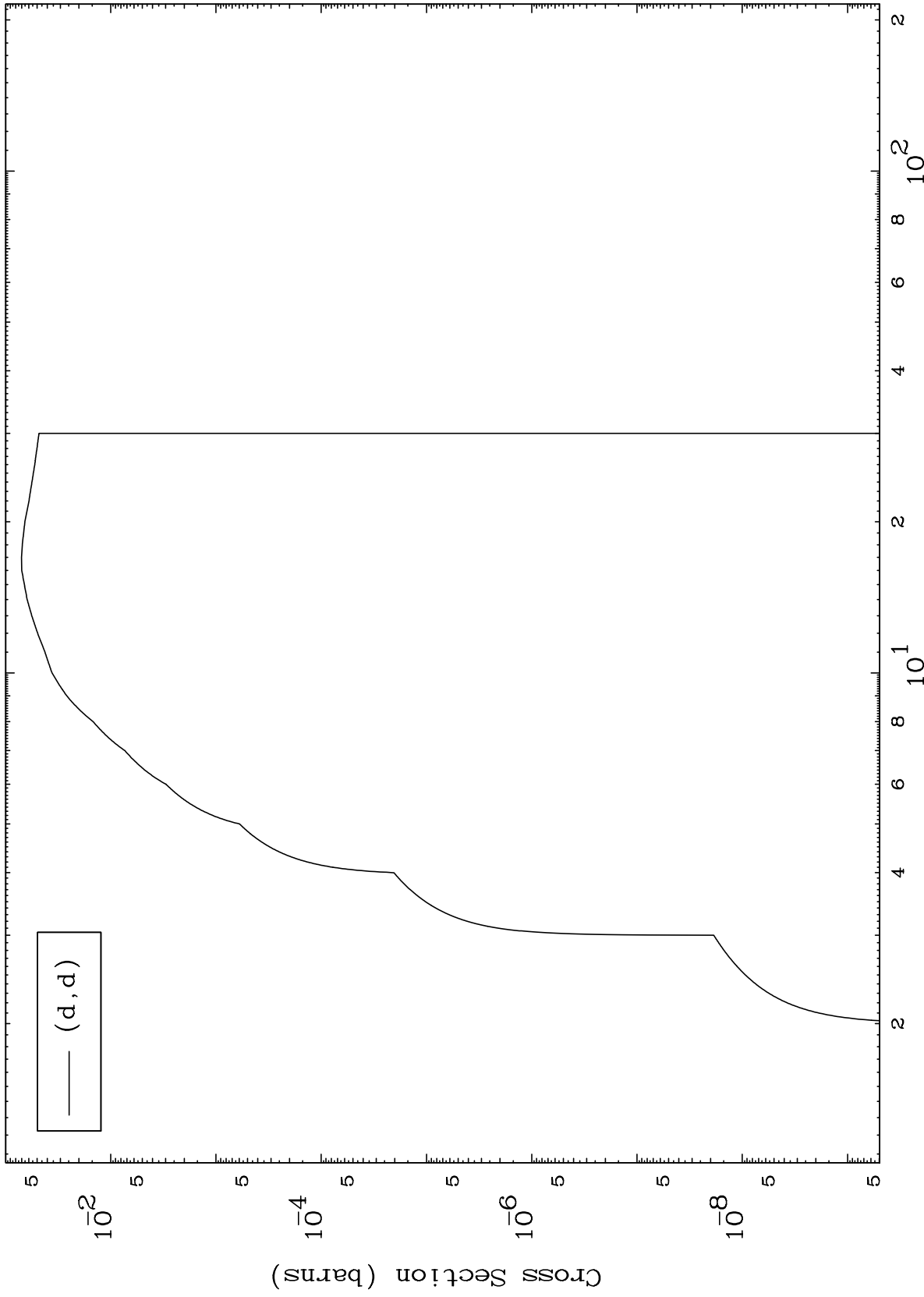
27-Co-59



7

Incident Energy (MeV)

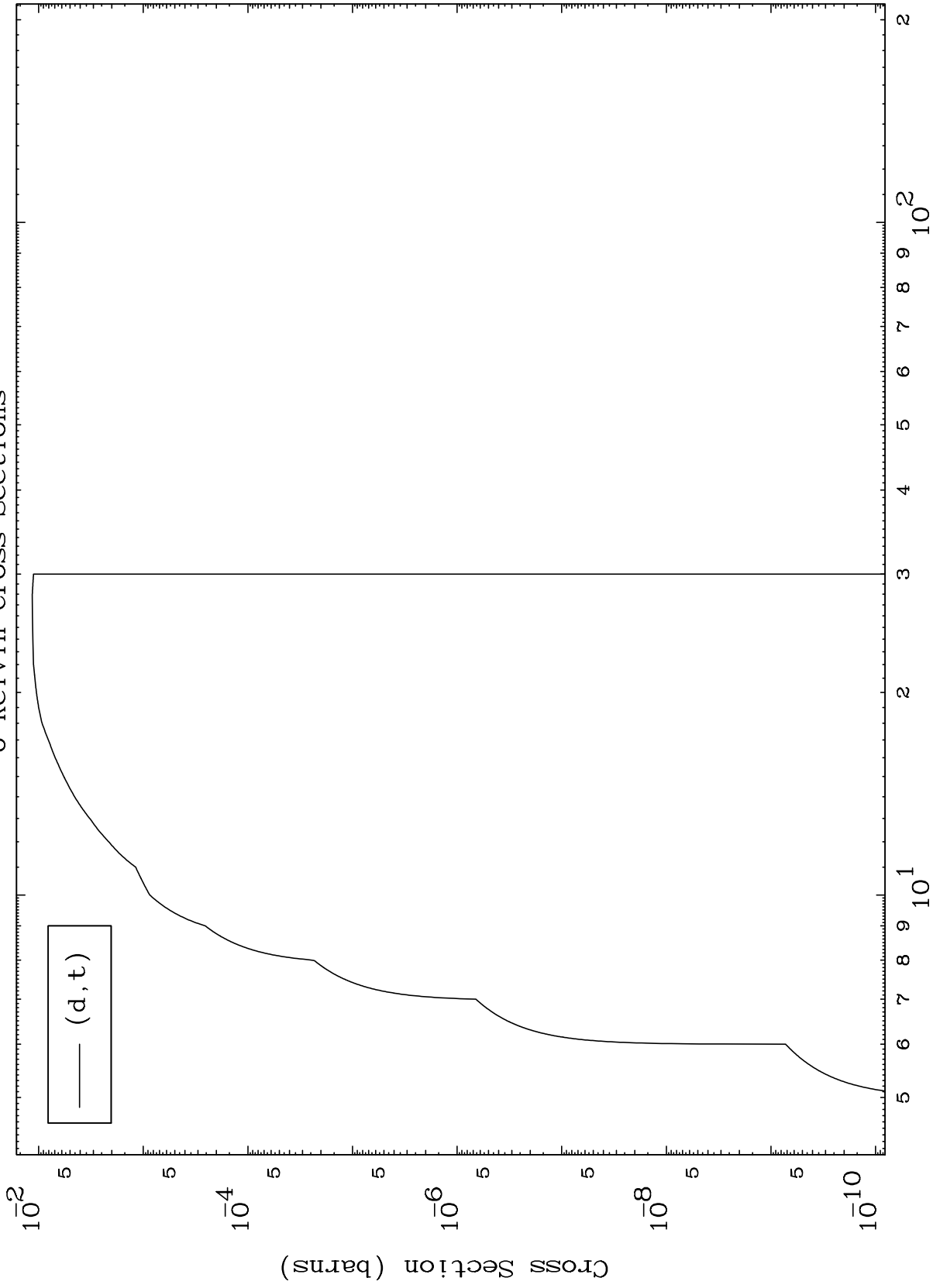
27-Co-59



MAT 2725

(d,t) Levels
0 Kelvin Cross Sections

27-Co-59



9

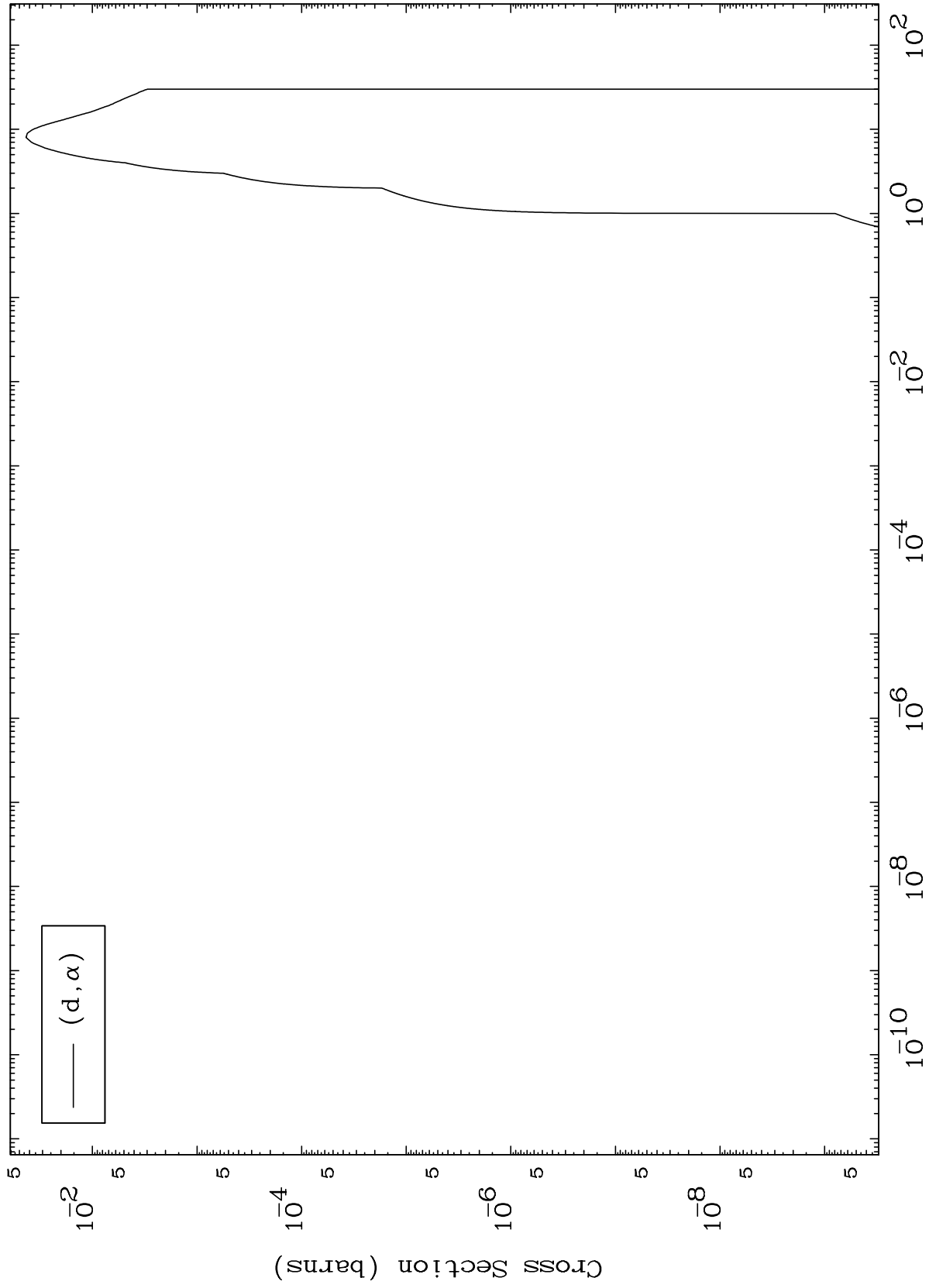
Incident Energy (MeV)

27-Co-59

MAT 2725

(d, α) Levels
0 Kelvin Cross Sections

27-Co-59

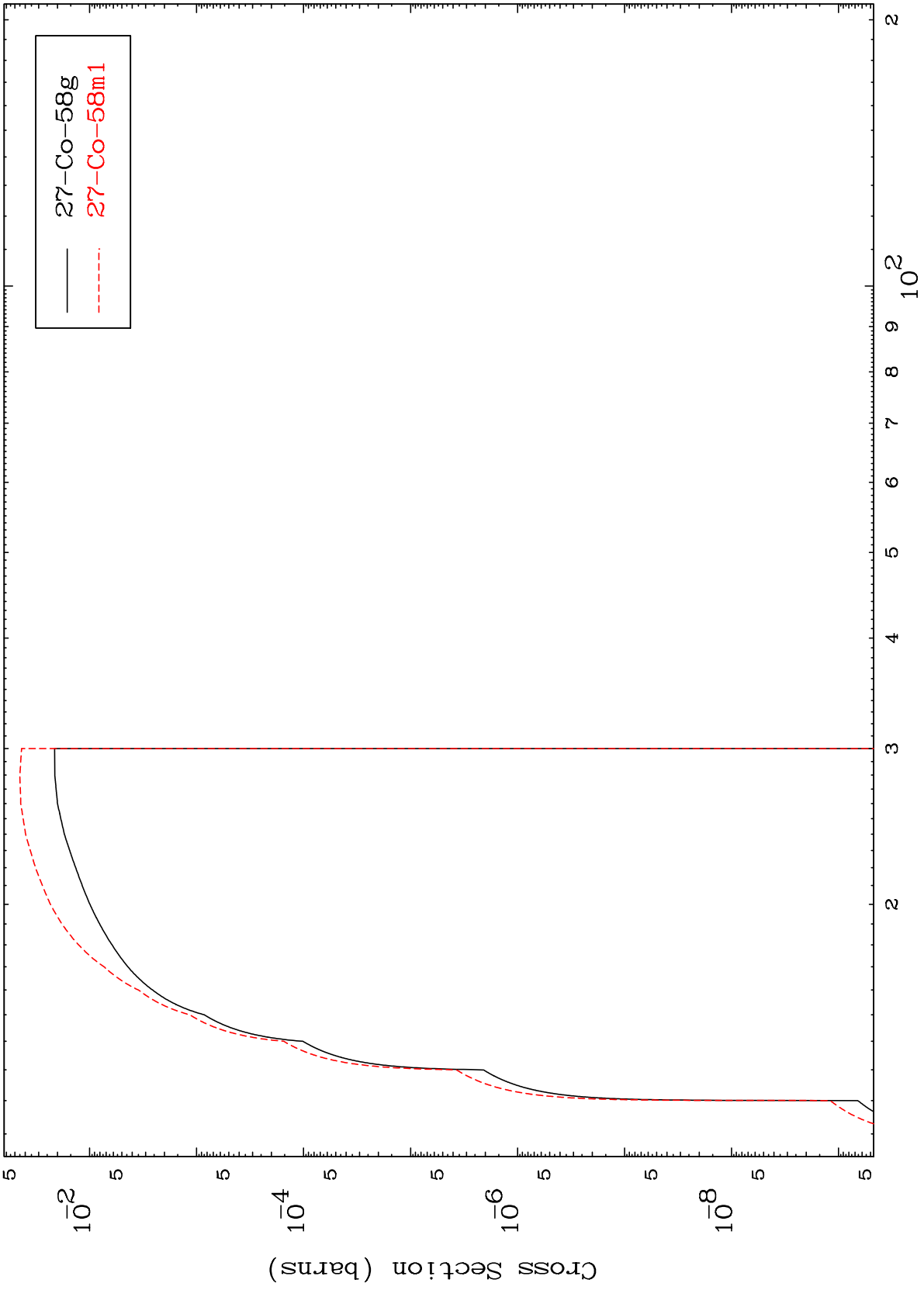


MAT 2725

(d,n') d

²⁷Co-59

Radionuclide Production Cross Section



12

Incident Energy (MeV)

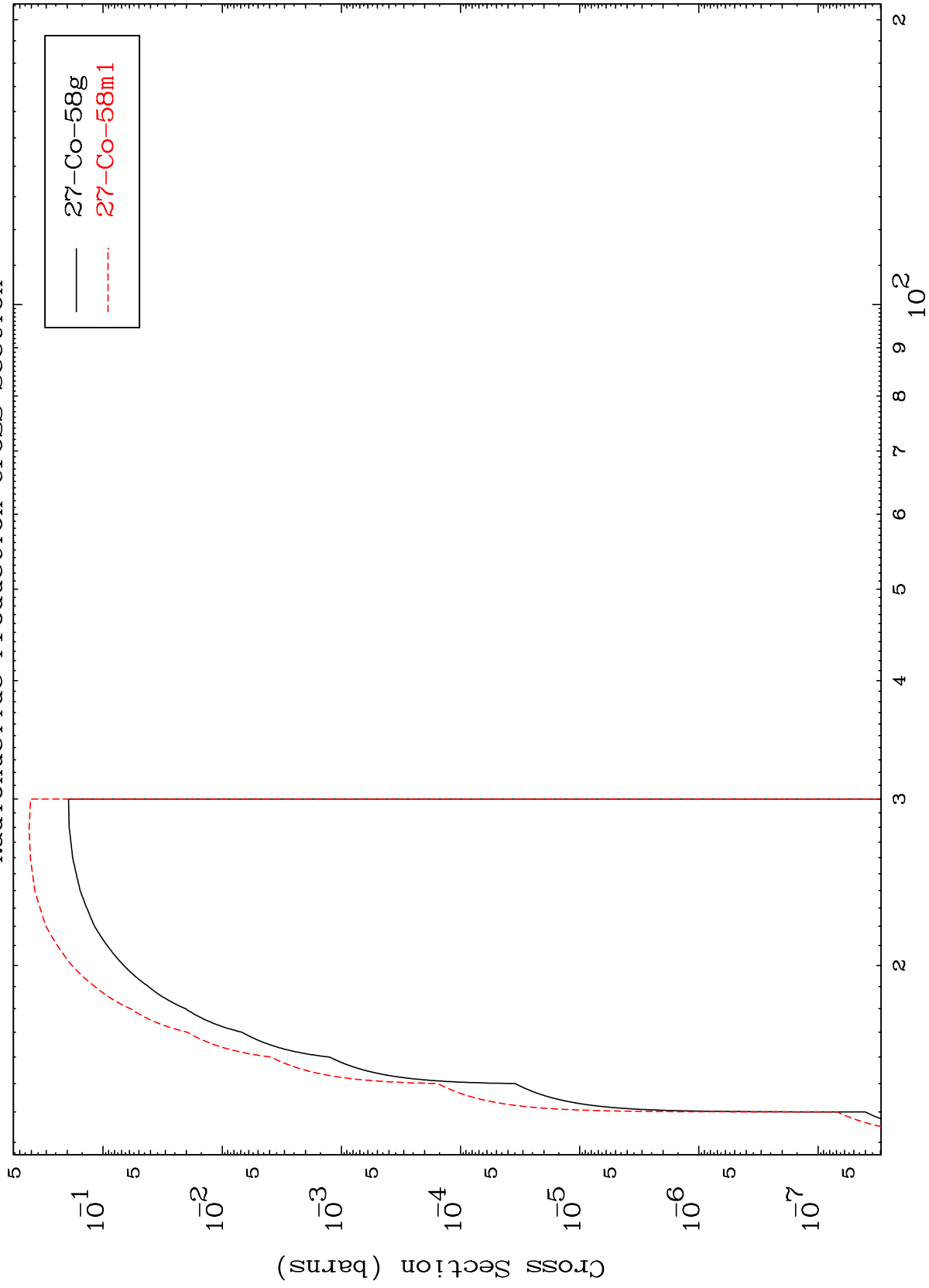
²⁷Co-59

MAT 2725

(d,2n) p

²⁷Co-59

Radionuclide Production Cross Section



13

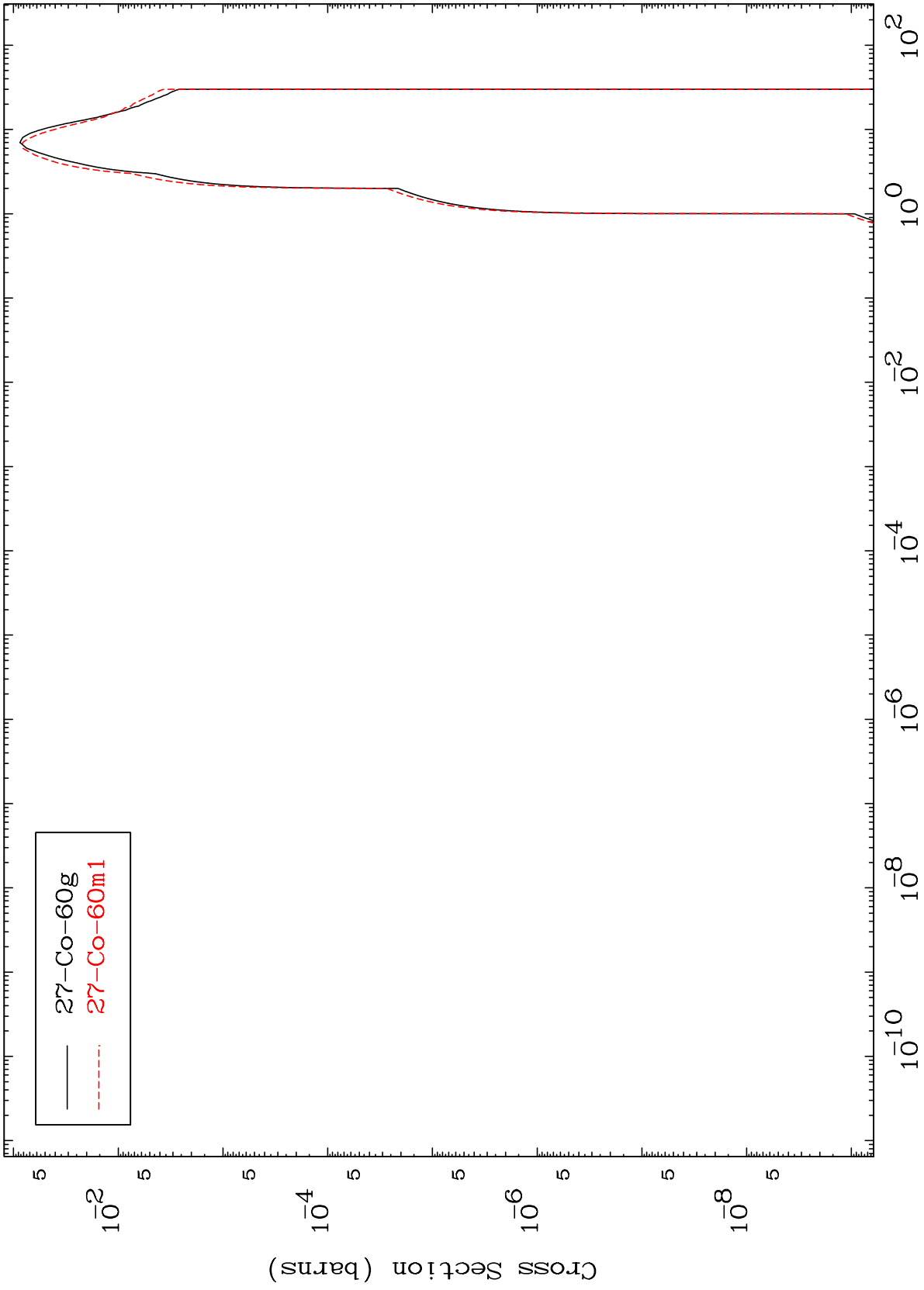
Incident Energy (MeV)

²⁷Co-59

MAT 2725

(d,p)
Radionuclide Production Cross Section

²⁷Co-59



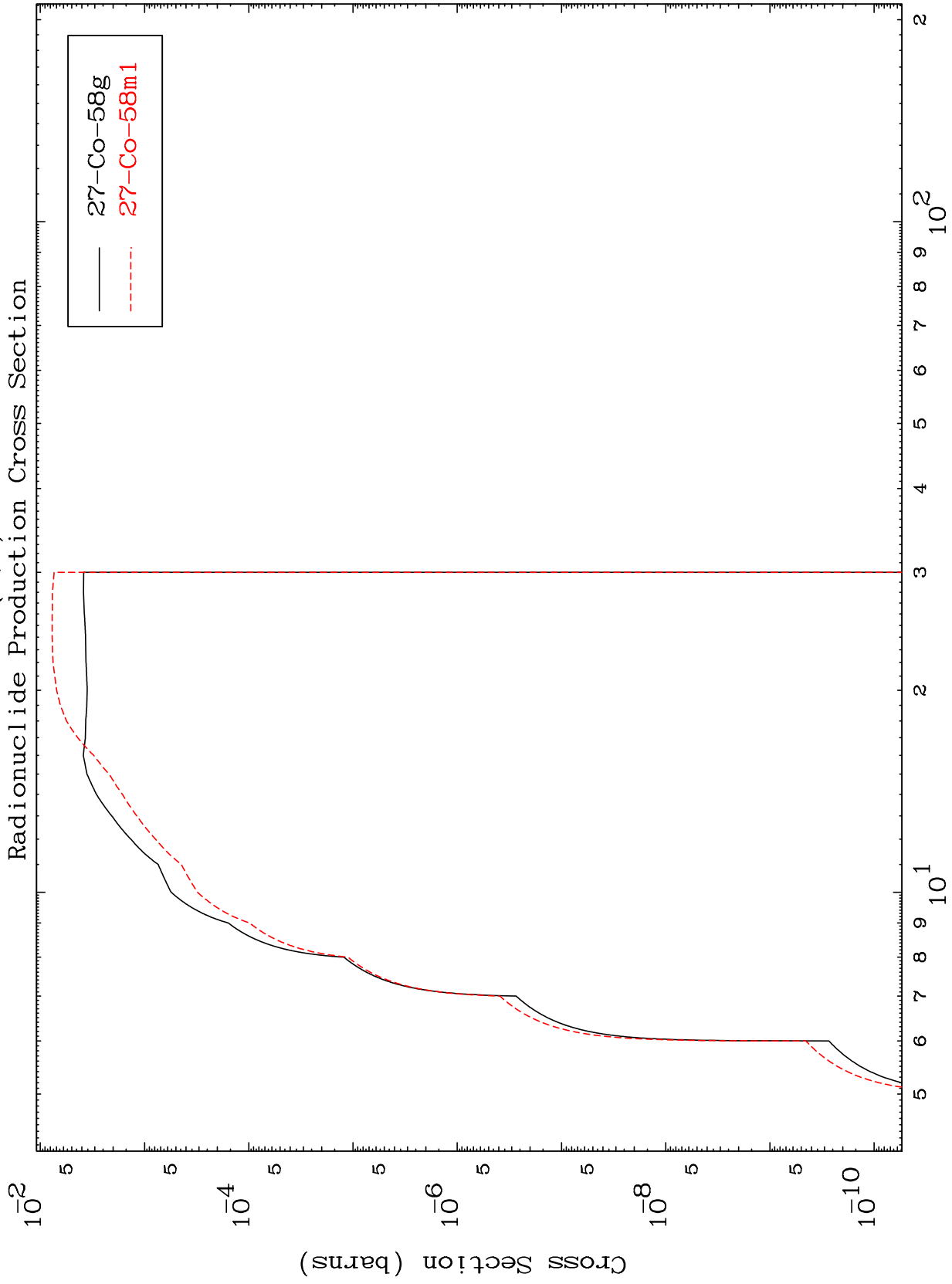
— ²⁷Co-60g
- - - ²⁷Co-60m1

²⁷Co-59

MAT 2725

(d, t)

27-Co-59



27-Co-59

Incident Energy (MeV)

15