

Program EVALPLOT
(Version 2018-1)

by

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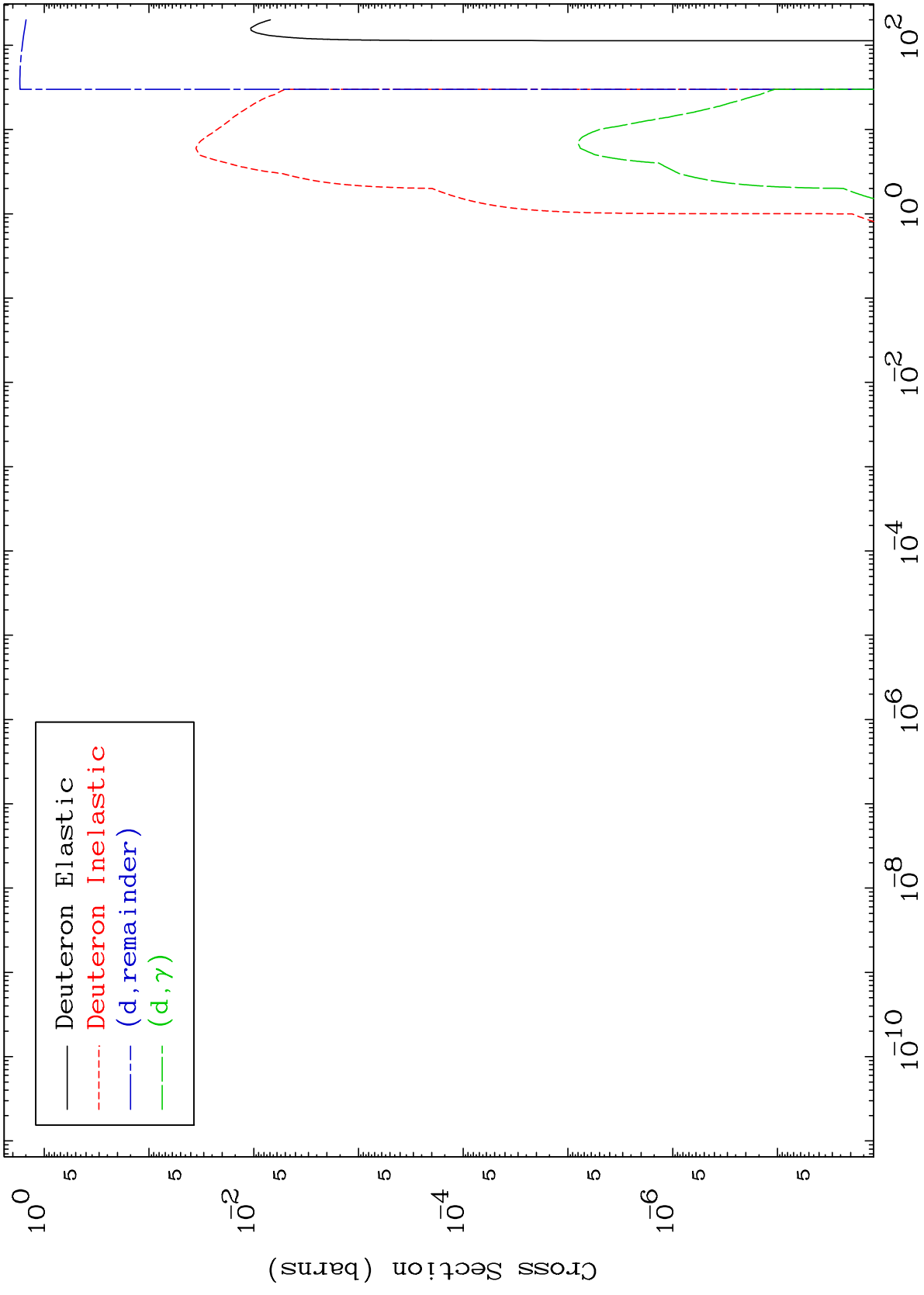
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2737

Deuteron Major
0 Kelvin Cross Sections

27-Co-63



1

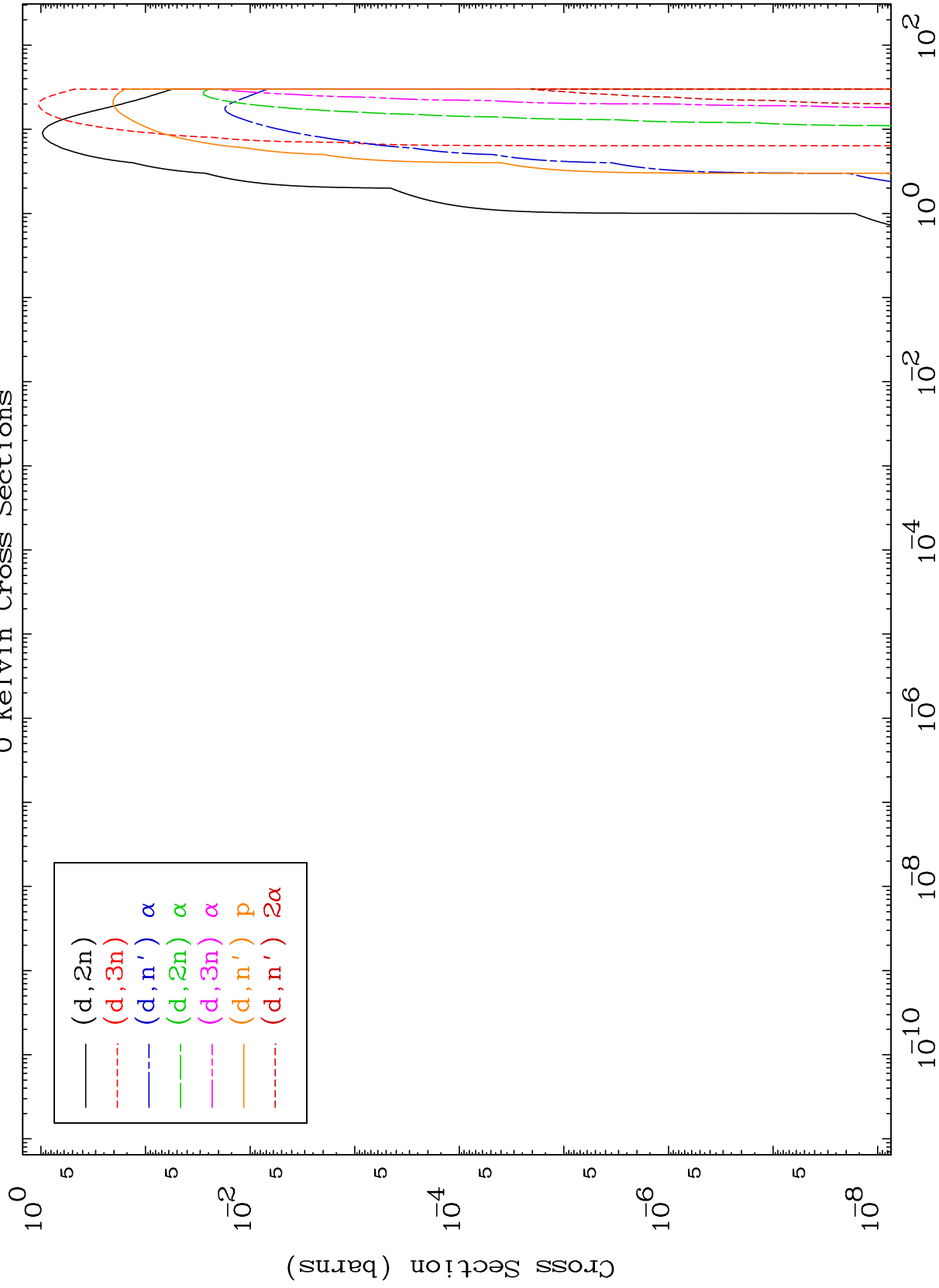
Incident Energy (MeV)

27-Co-63

MAT 2737

Deuteron Neutron Production
0 Kelvin Cross Sections

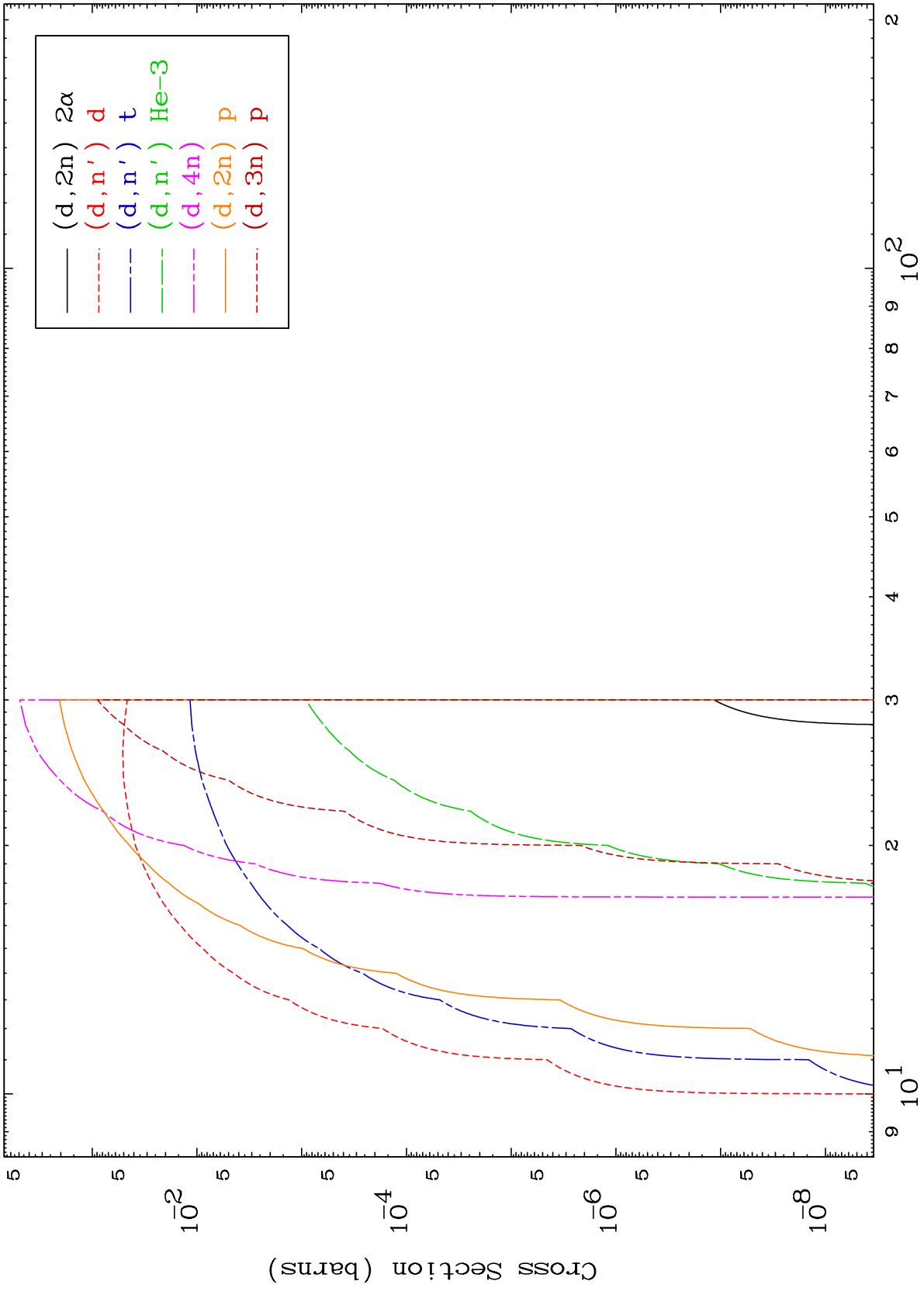
27-Co-63



2

Incident Energy (MeV)

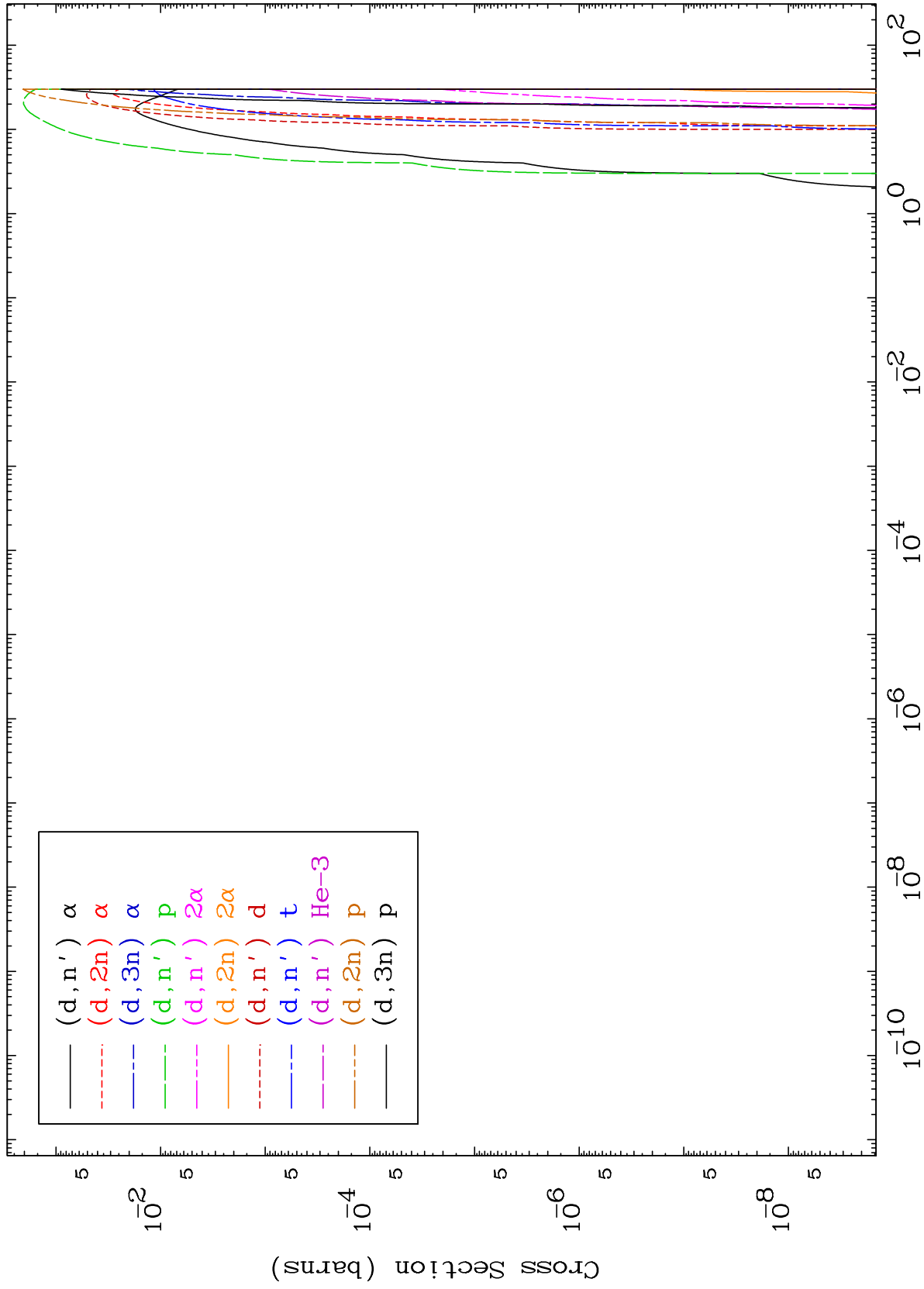
27-Co-63



MAT 2737

Deuteron Charged Particle
0 Kelvin Cross Sections

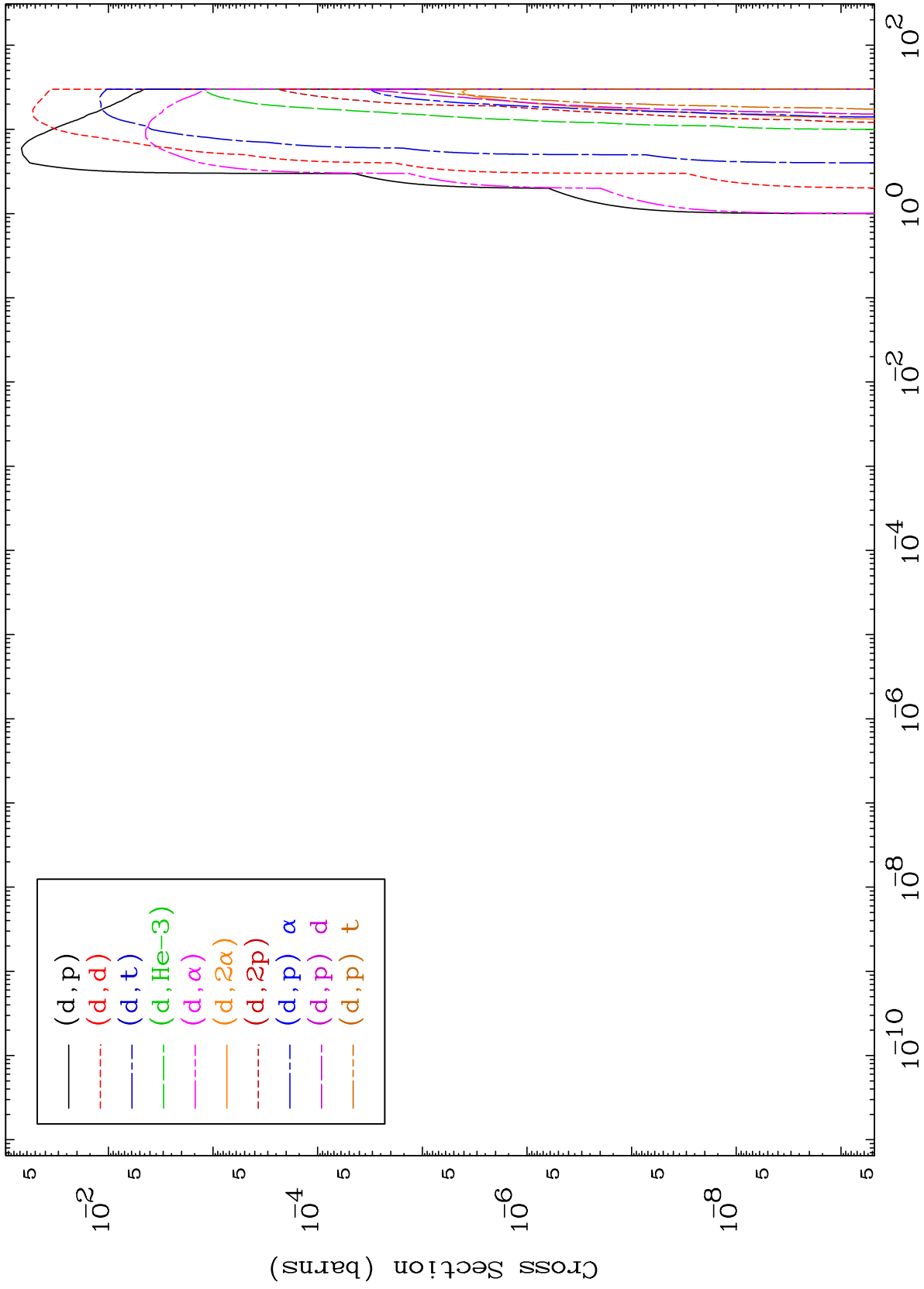
27-Co-63



MAT 2737

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-63



5

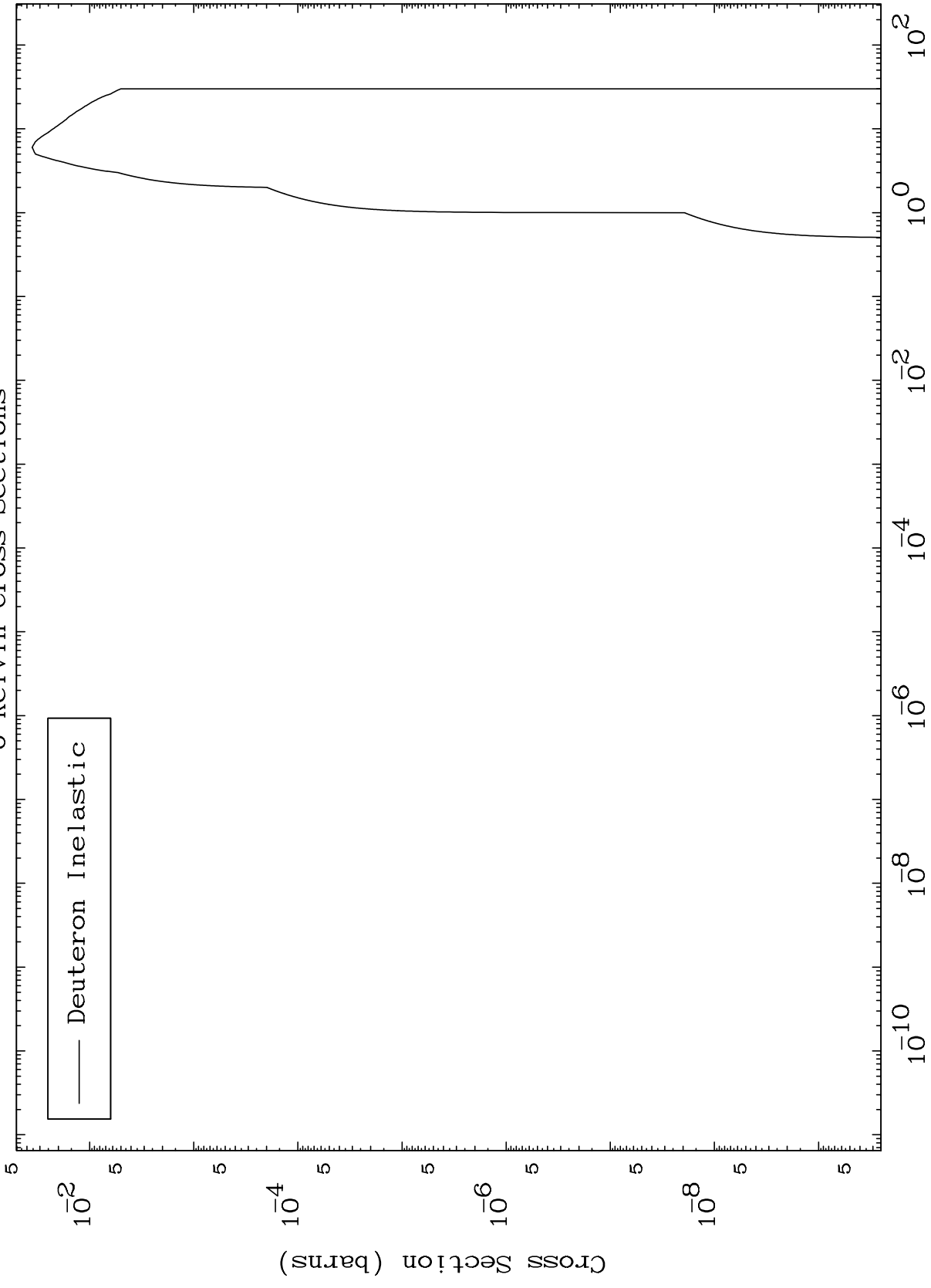
Incident Energy (MeV)

27-Co-63

MAT 2737

(d,n') Level
0 Kelvin Cross Sections

27-Co-63

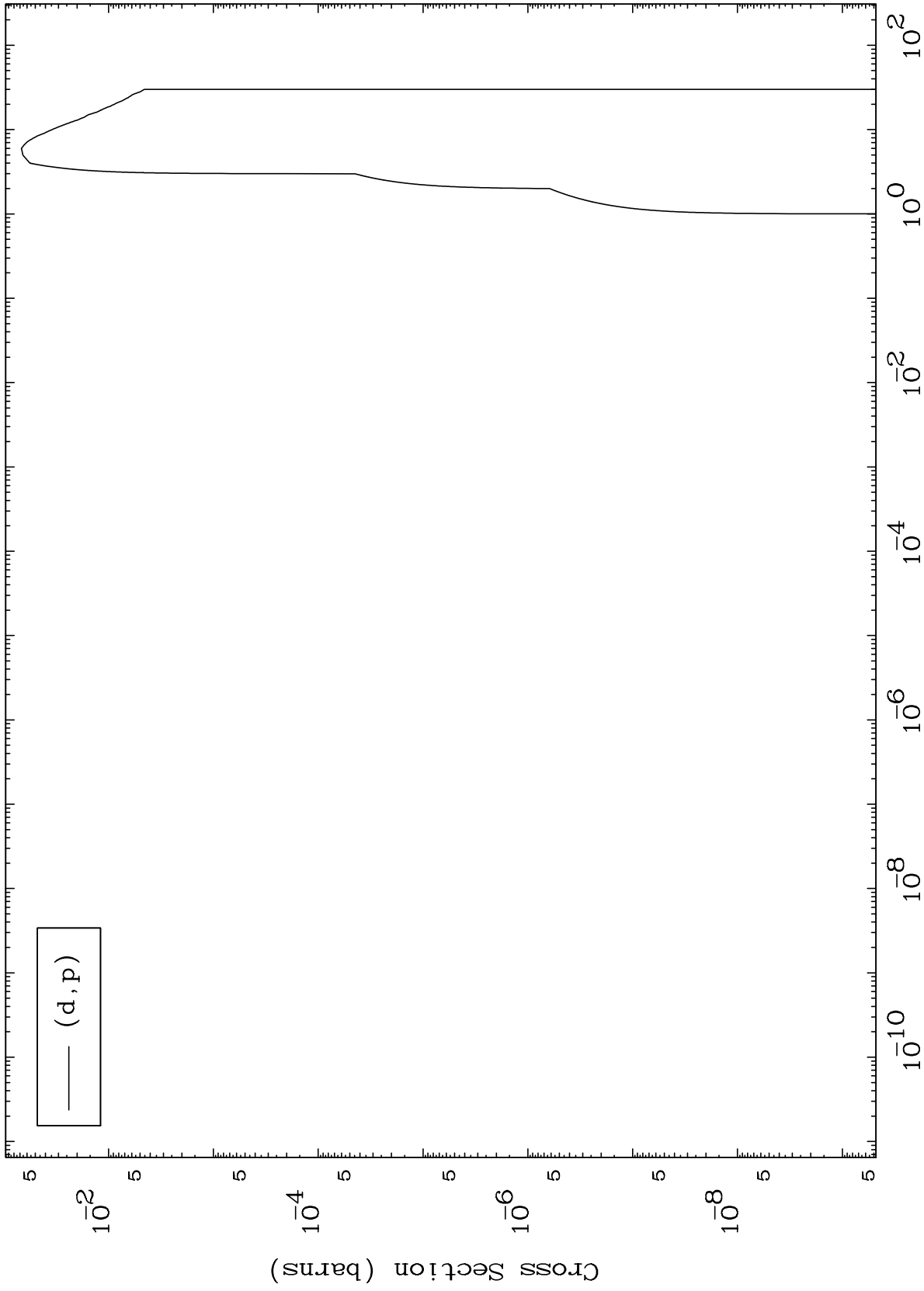


Deuteron Inelastic

MAT 2737

(d,p) Levels
0 Kelvin Cross Sections

27-Co-63



7

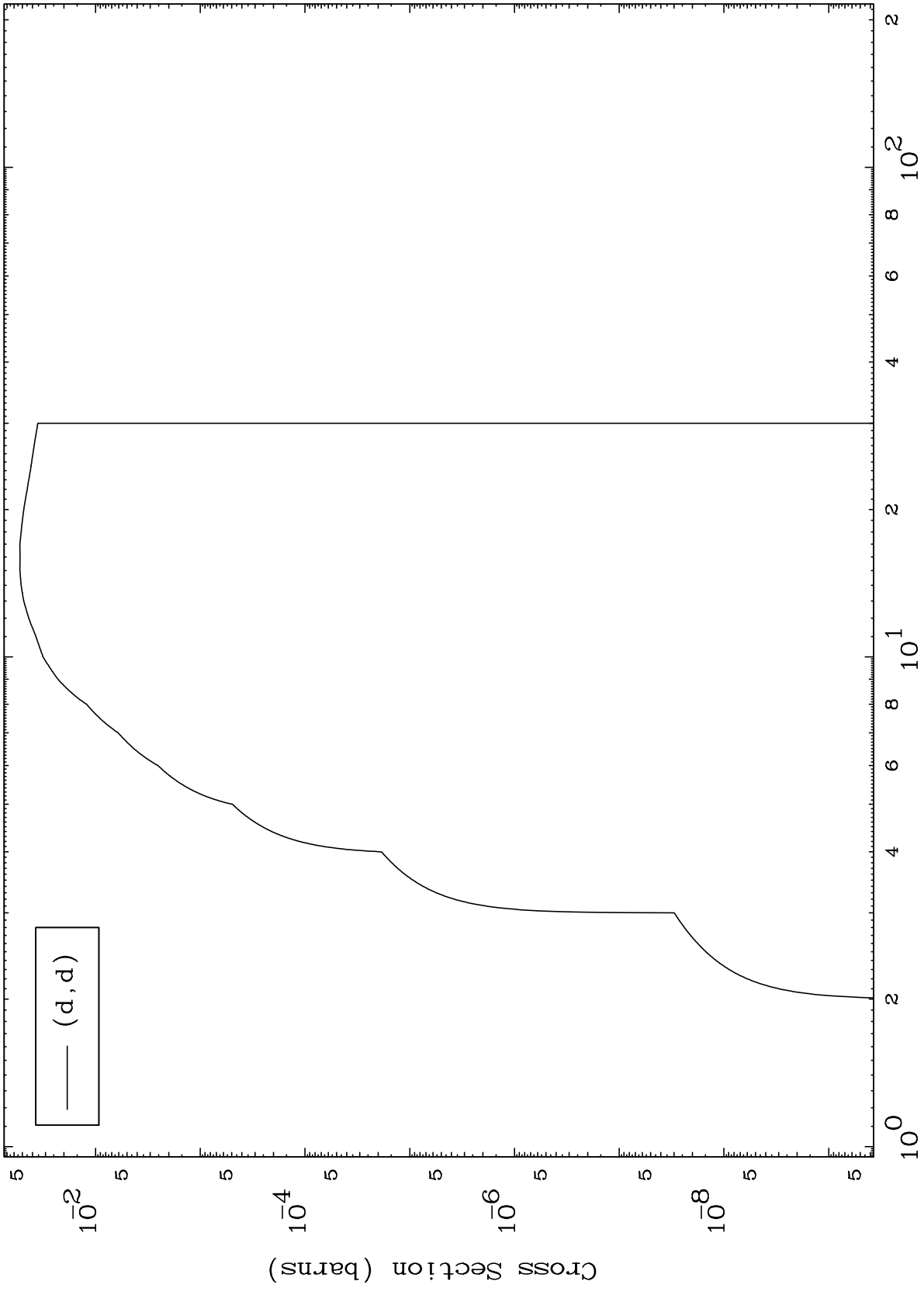
Incident Energy (MeV)

27-Co-63

MAT 2737

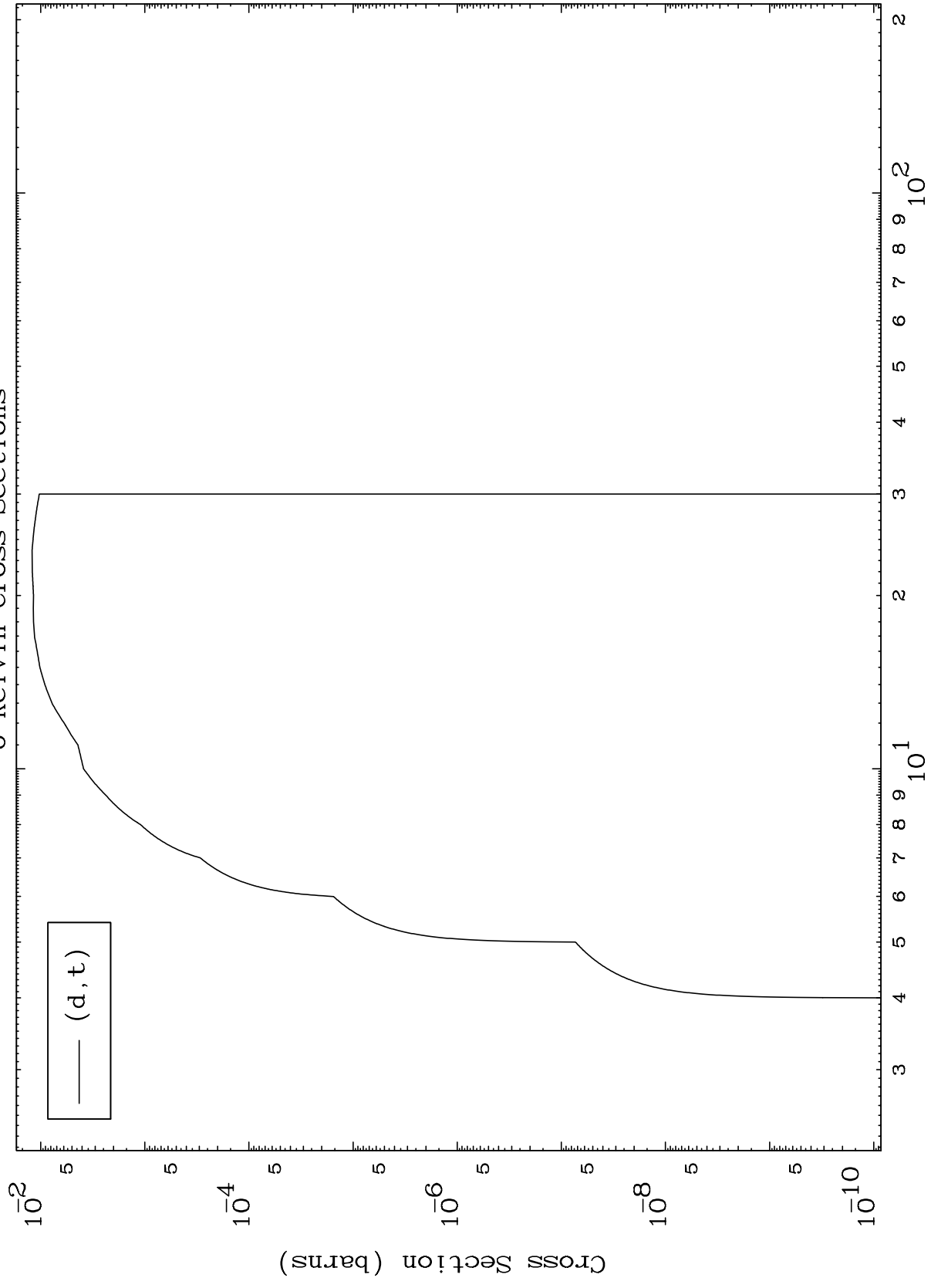
(d,d) Levels
0 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

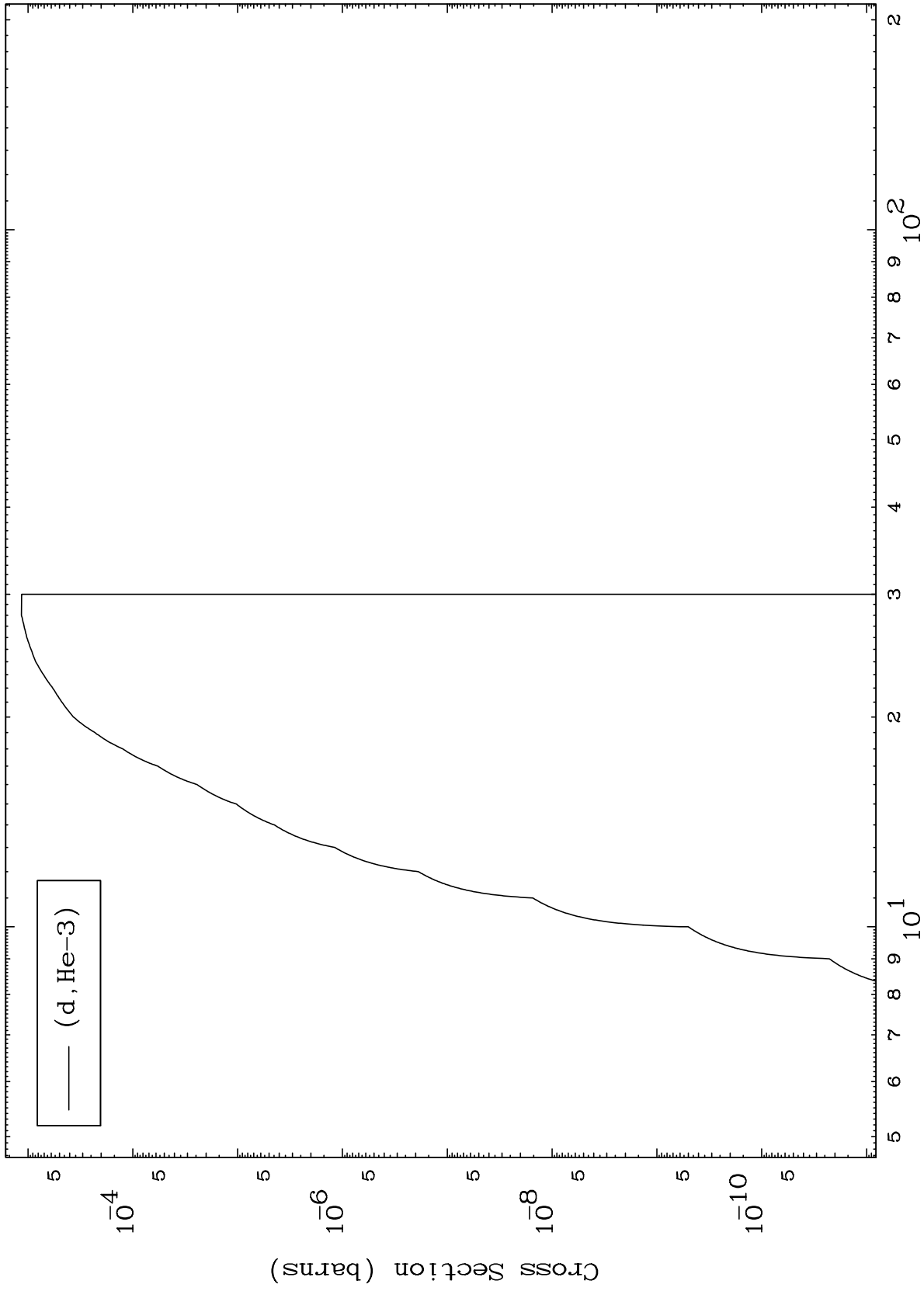
27-Co-63



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(d,He3) Levels
0 Kelvin Cross Sections

27-Co-63



10

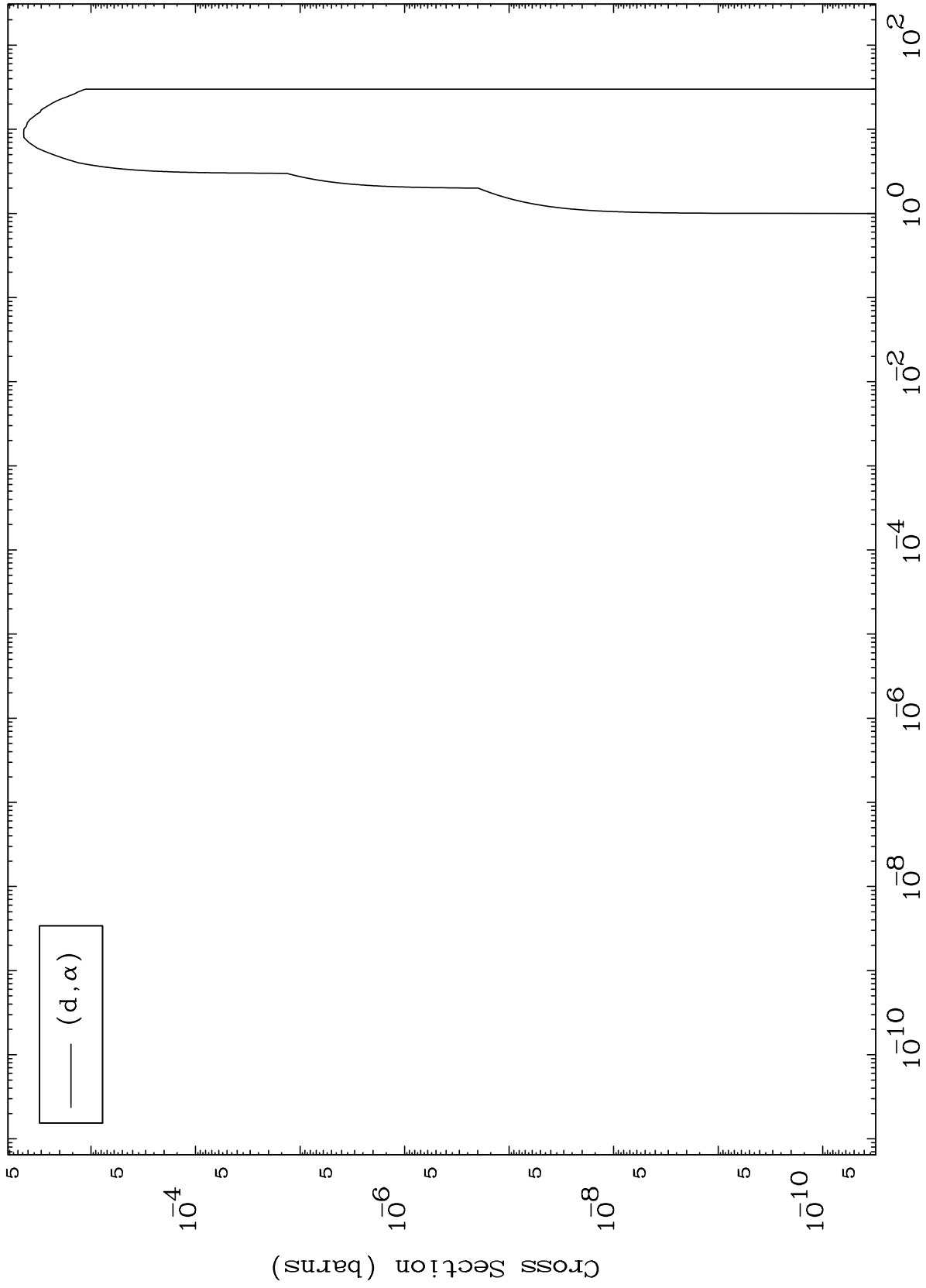
Incident Energy (MeV)

27-Co-63

MAT 2737

(d, α) Levels
0 Kelvin Cross Sections

27-Co-63

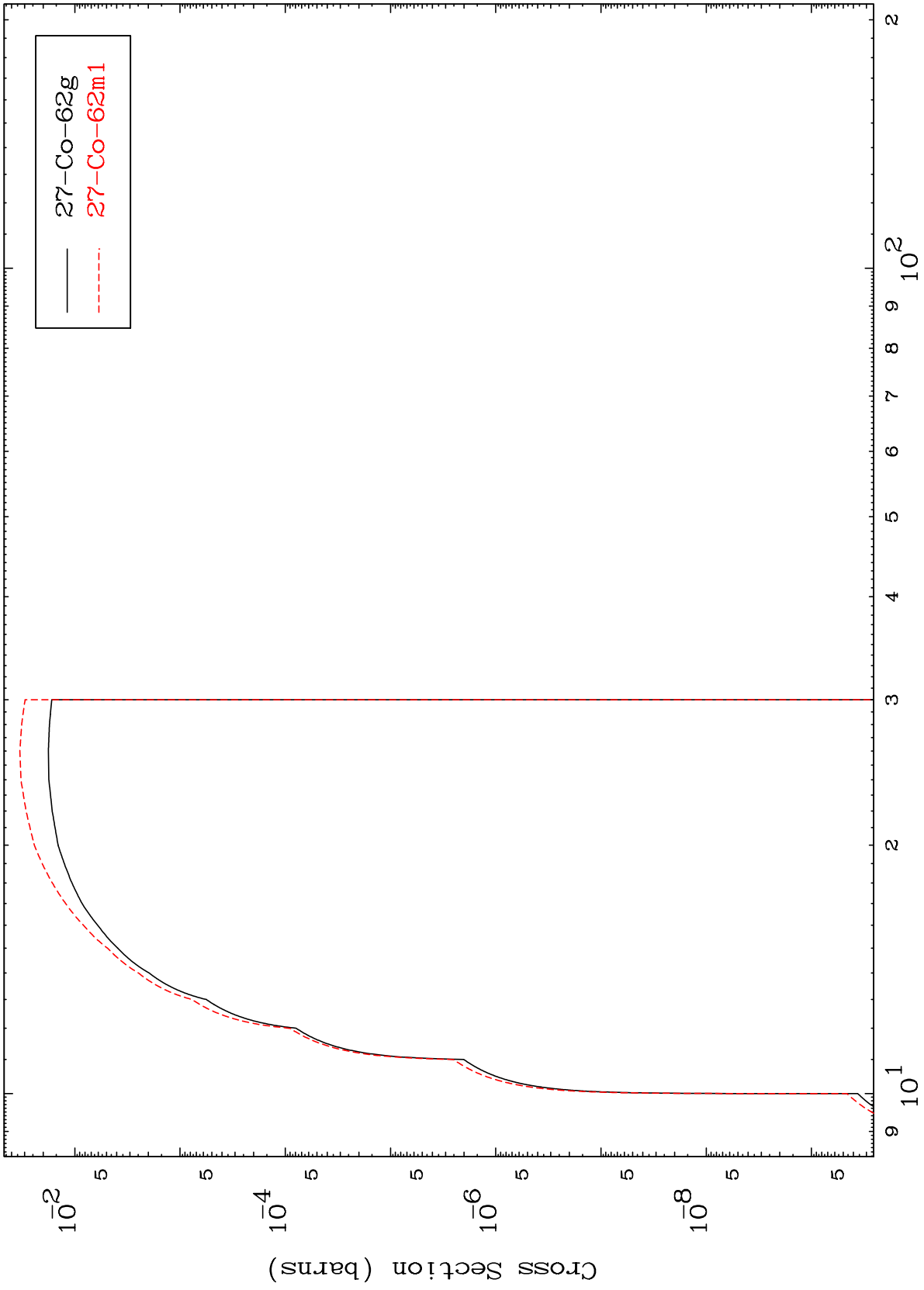


MAT 2737

(d,n') d

27-Co-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

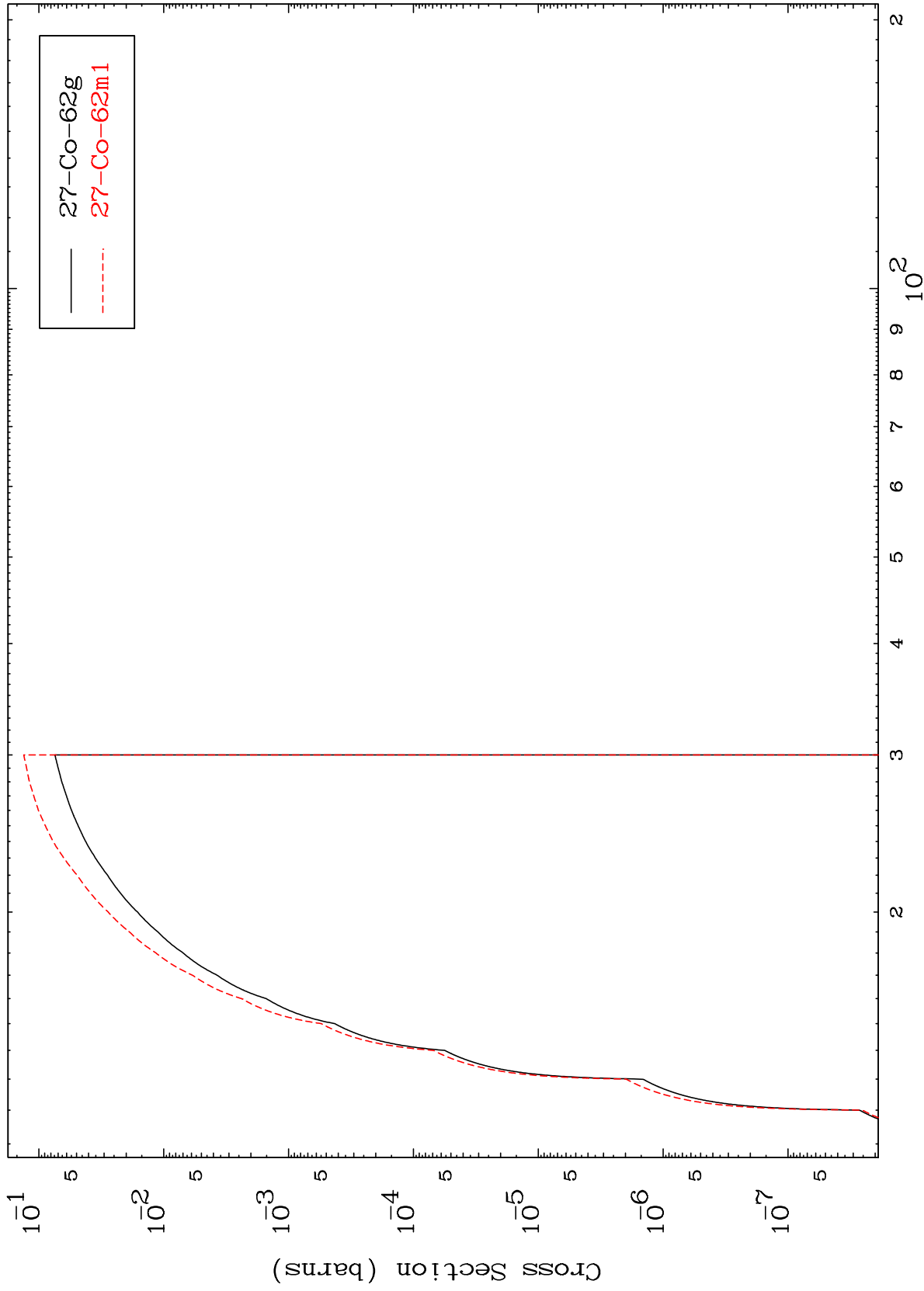
27-Co-63

MAT 2737

(d,2n) p

²⁷Co-63

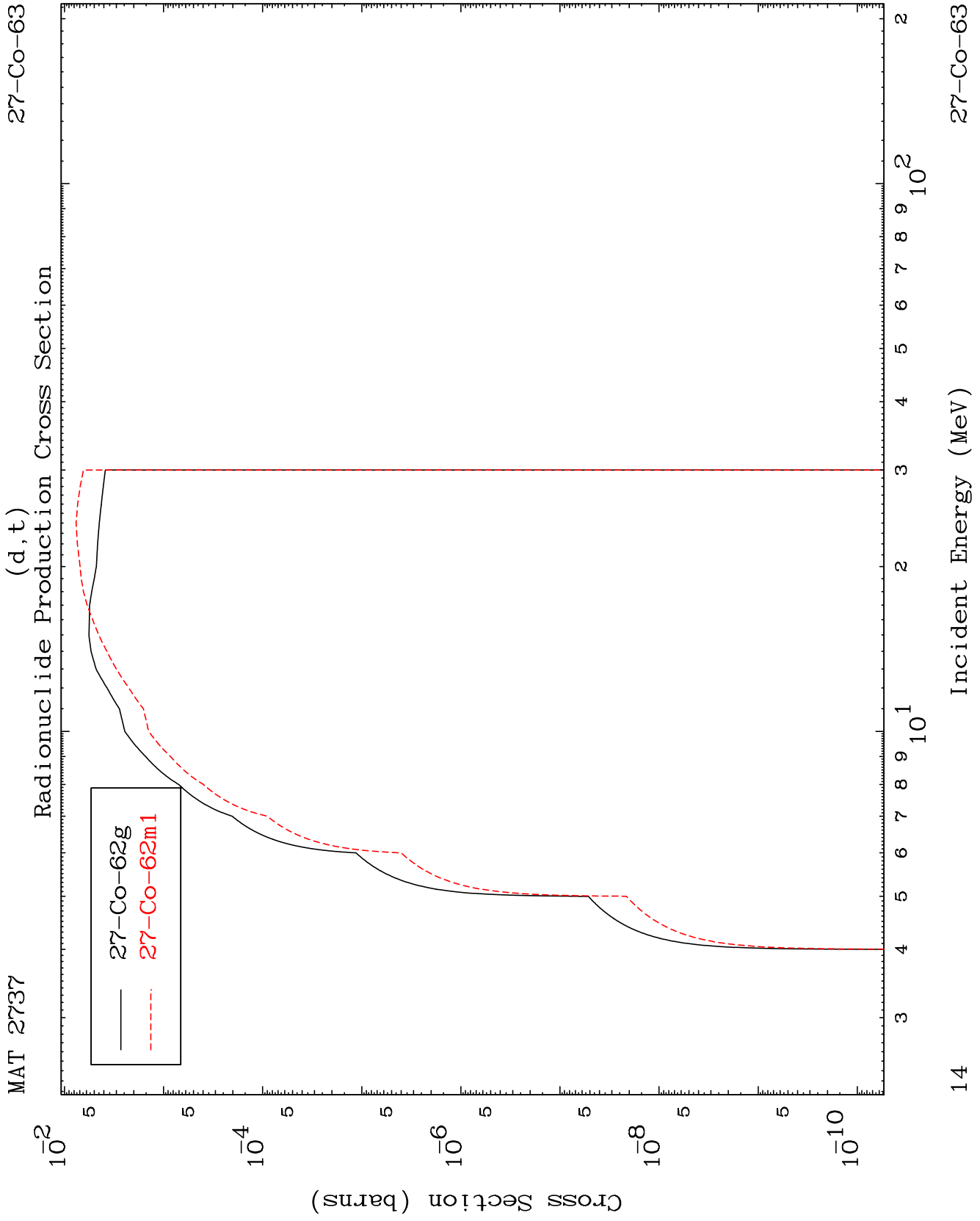
Radionuclide Production Cross Section



13

Incident Energy (MeV)

²⁷Co-63

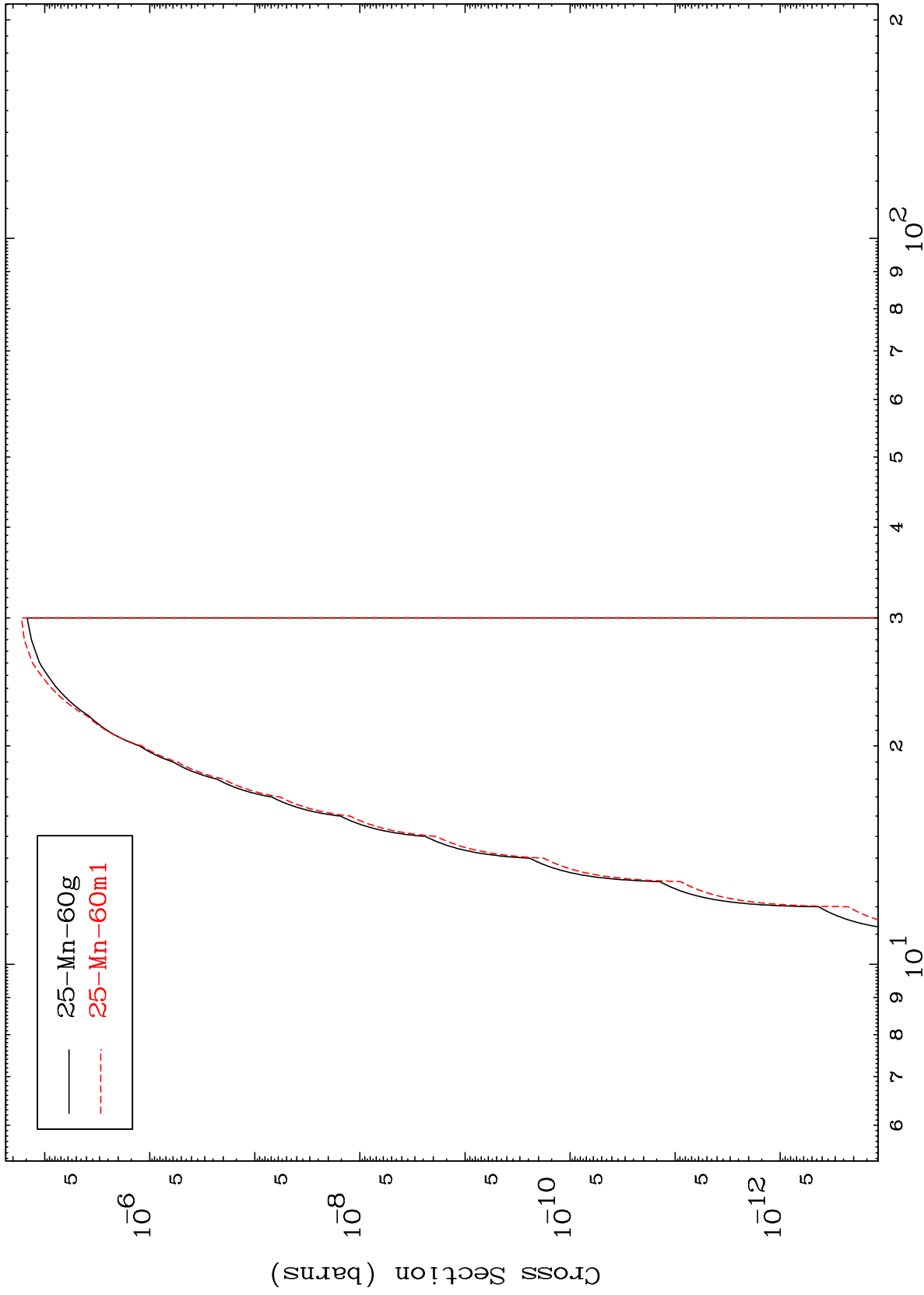


MAT 2737

(d,p) α

27-Co-63

Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-63