

Program EVALPLOT
(Version 2018-1)

by

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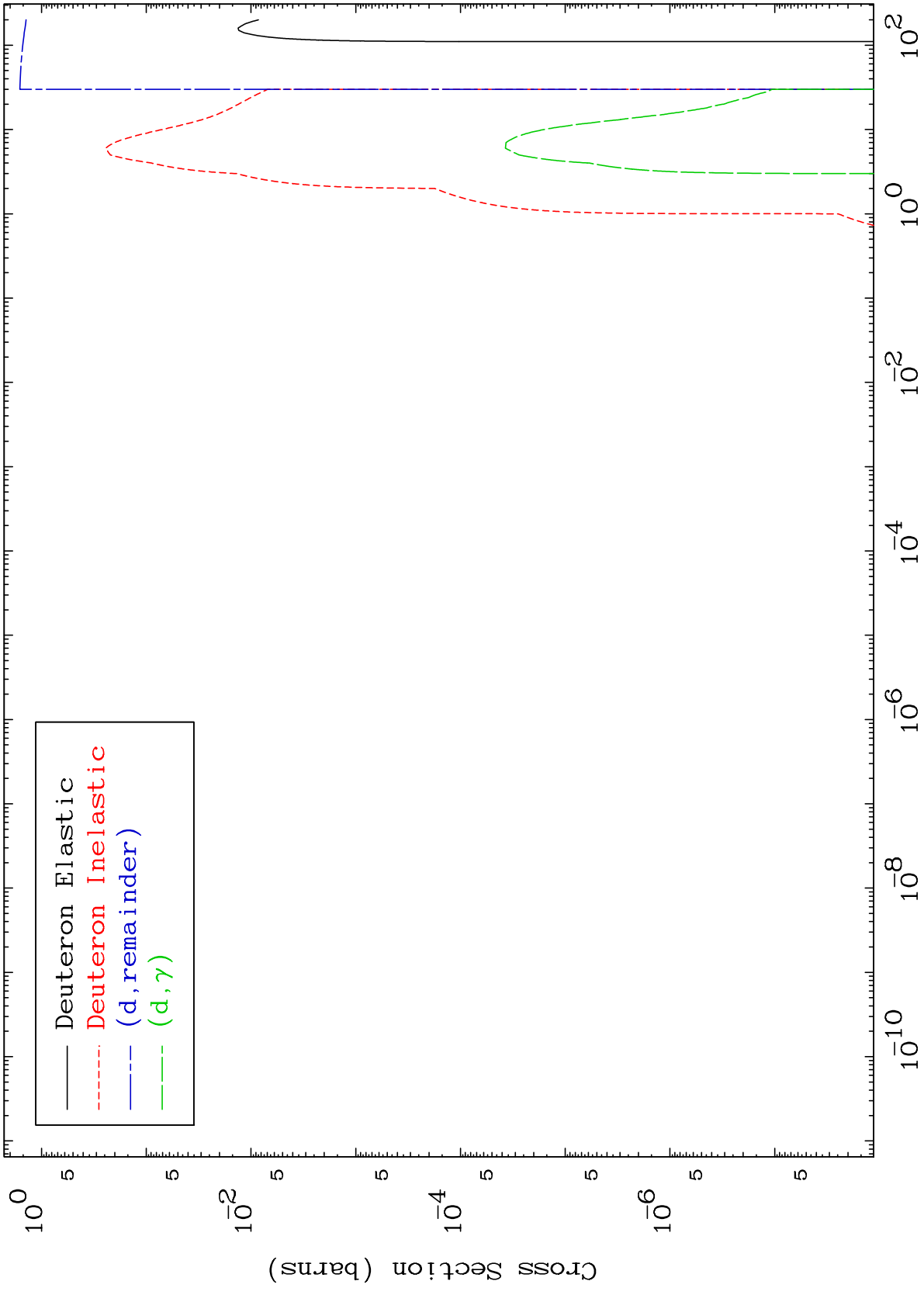
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2723

Deuteron Major
0 Kelvin Cross Sections

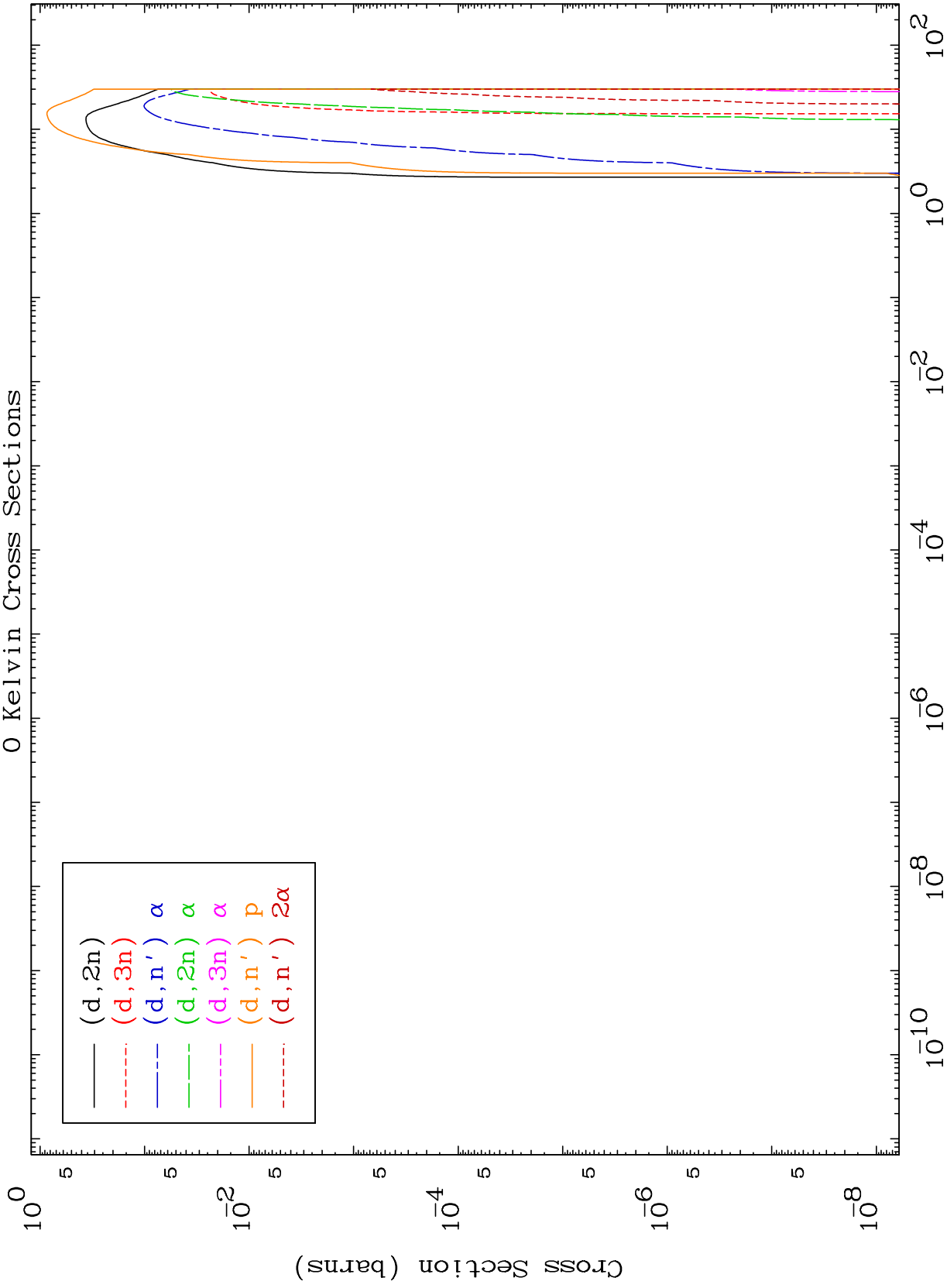
27-Co-58



MAT 2723

Deuteron Neutron Production
0 Kelvin Cross Sections

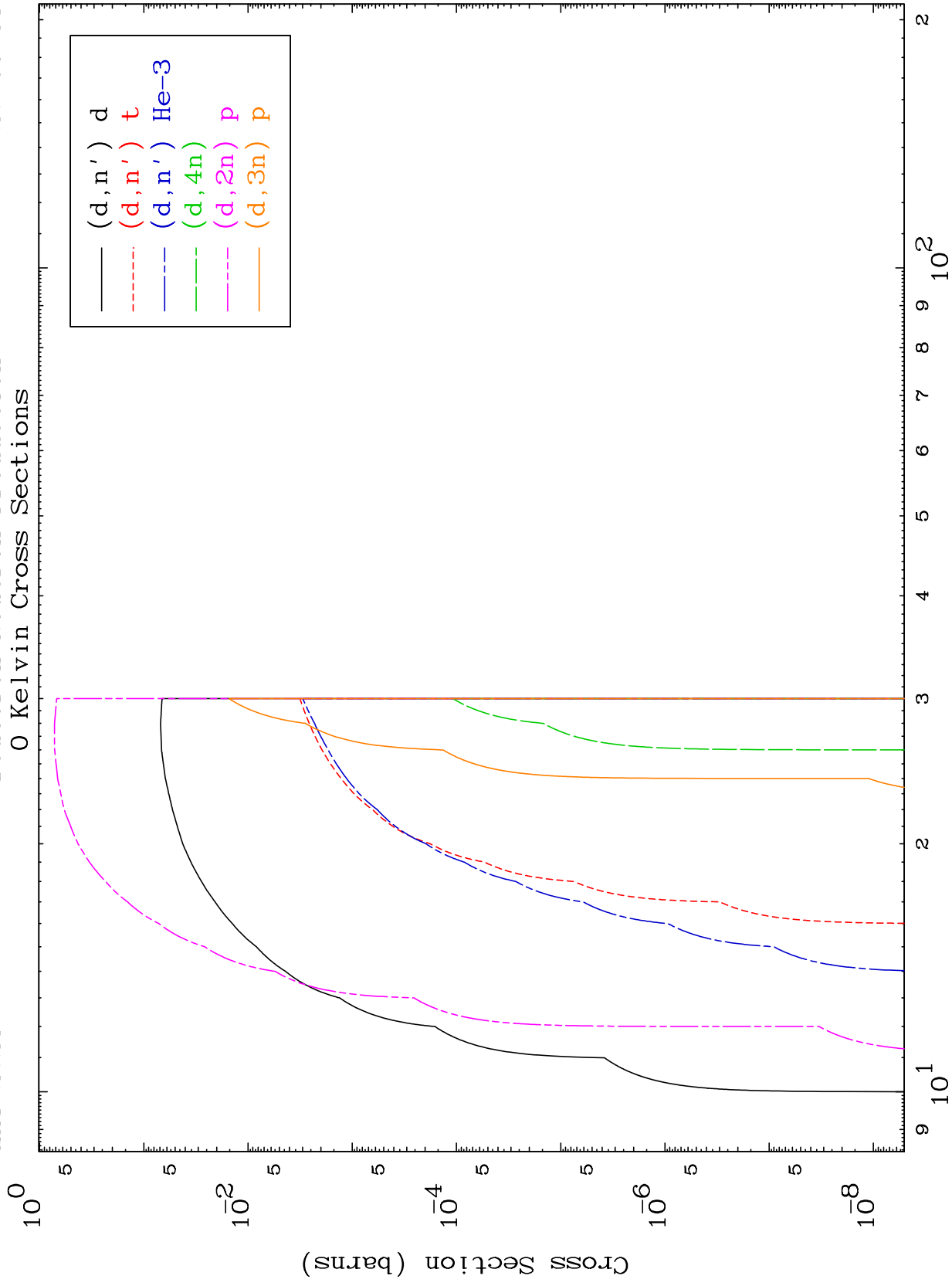
27-Co-58



2

Incident Energy (MeV)

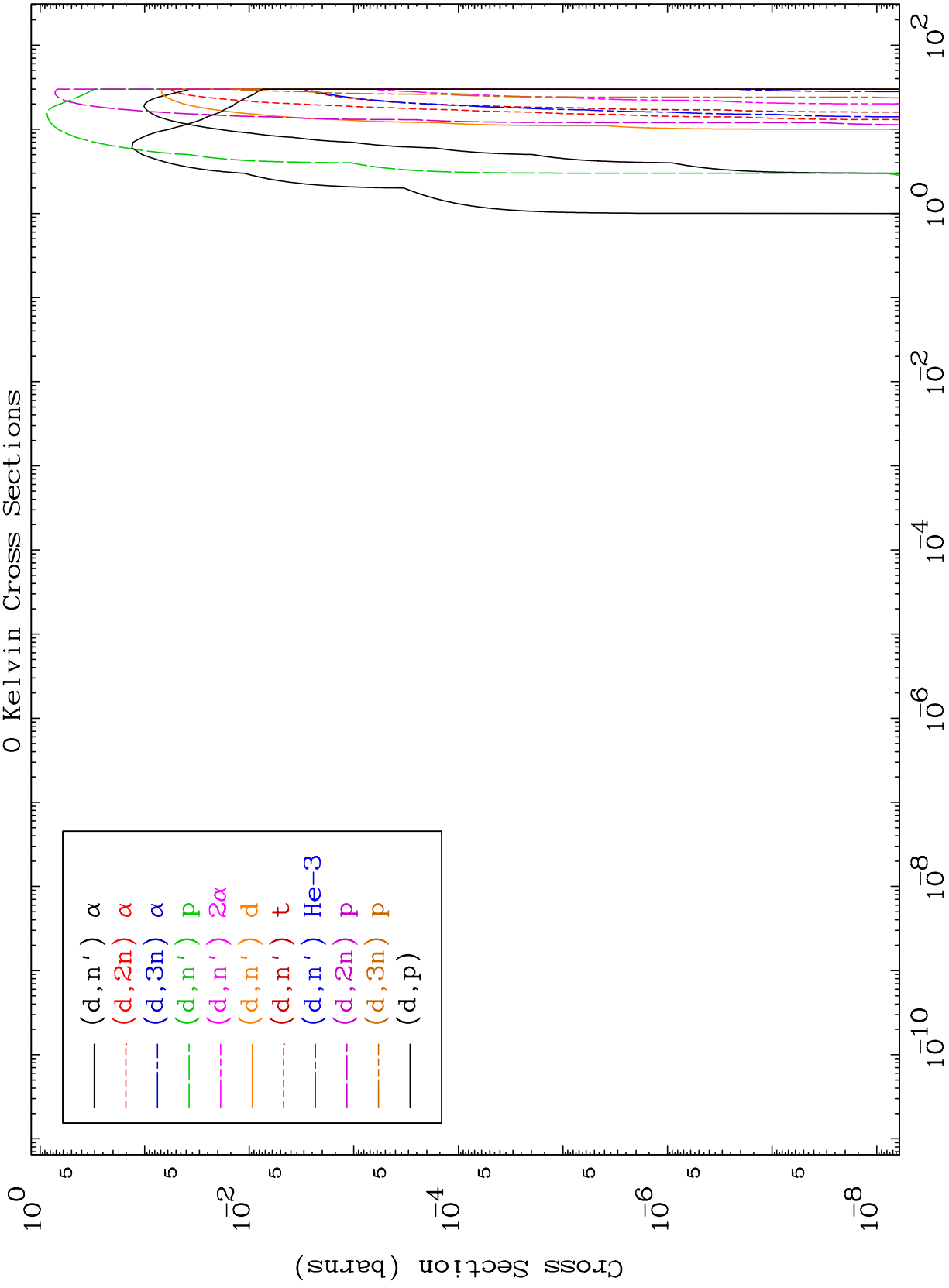
27-Co-58



MAT 2723

Deuteron Charged Particle
0 Kelvin Cross Sections

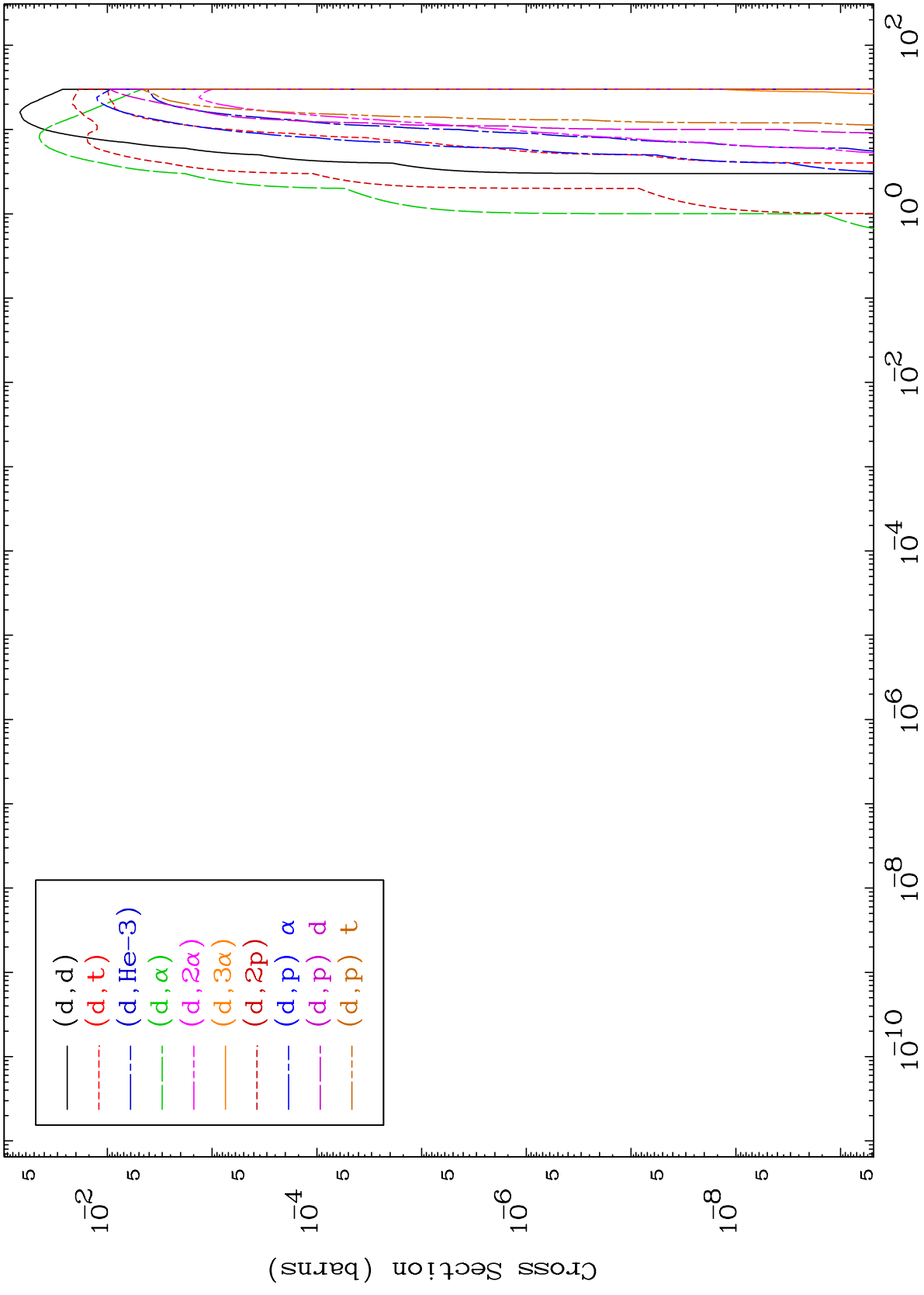
27-Co-58



MAT 2723

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-58



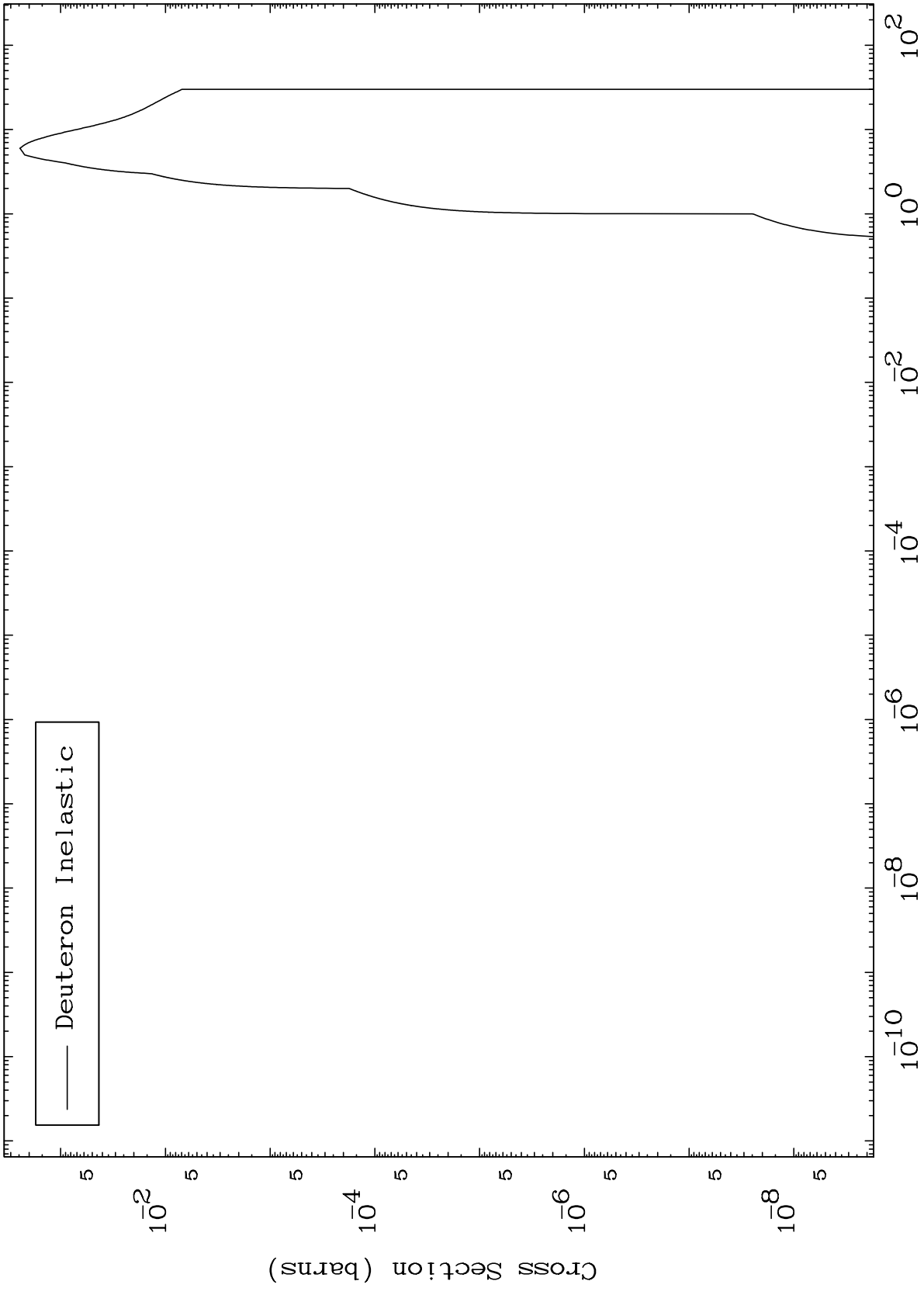
5

27-Co-58

MAT 2723

(d,n') Level
0 Kelvin Cross Sections

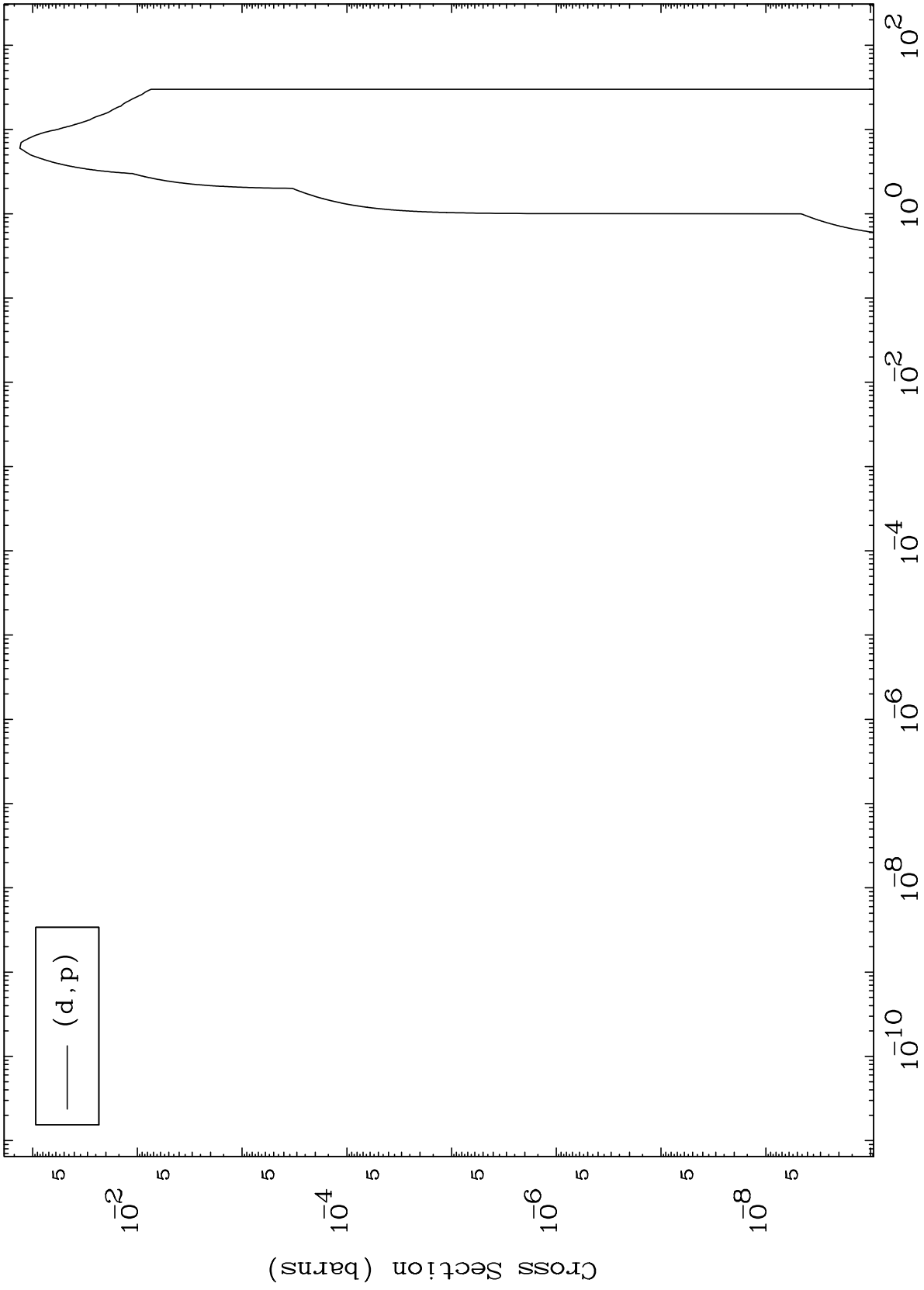
27-Co-58



MAT 2723

(d,p) Levels
0 Kelvin Cross Sections

27-Co-58



7

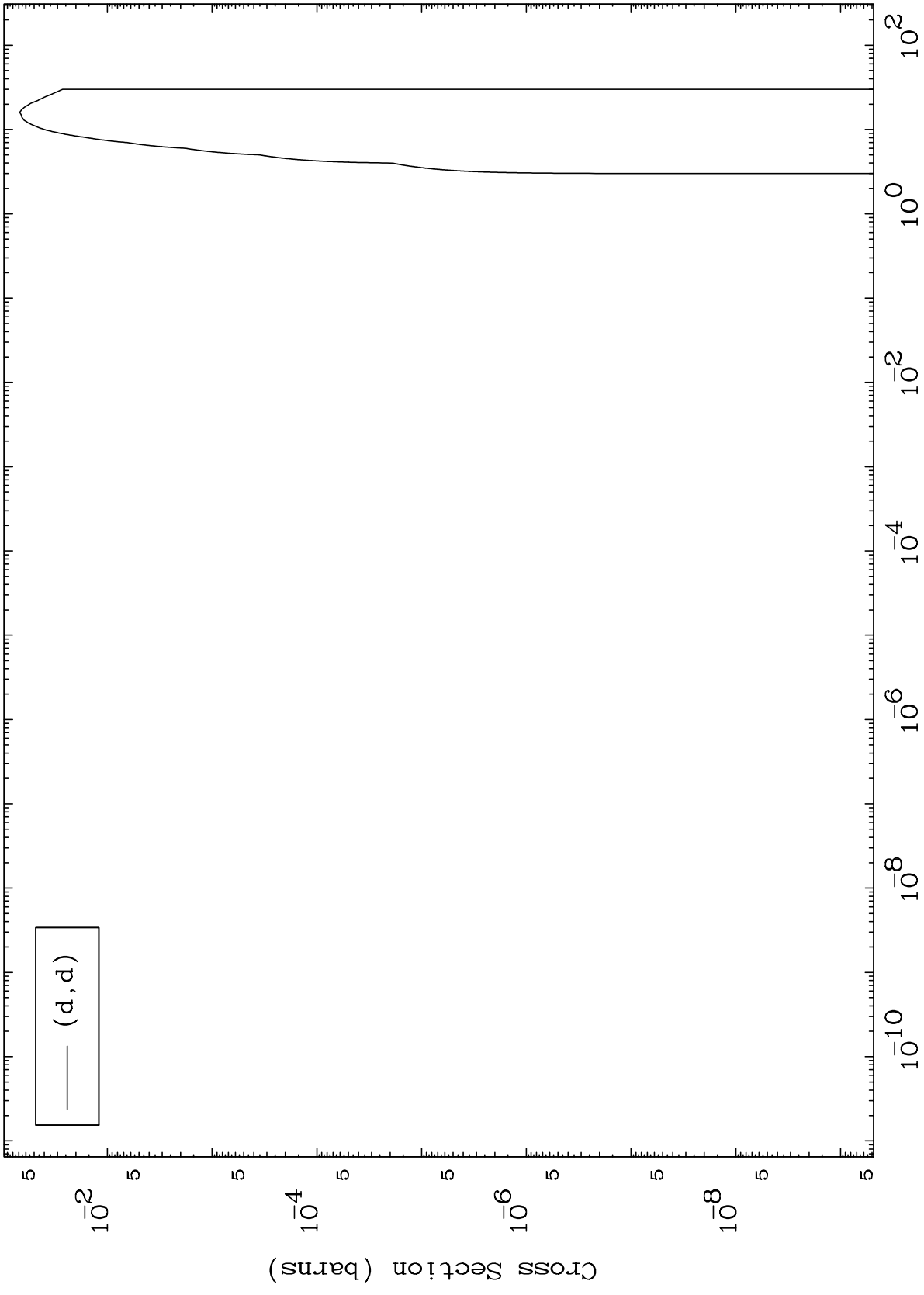
Incident Energy (MeV)

27-Co-58

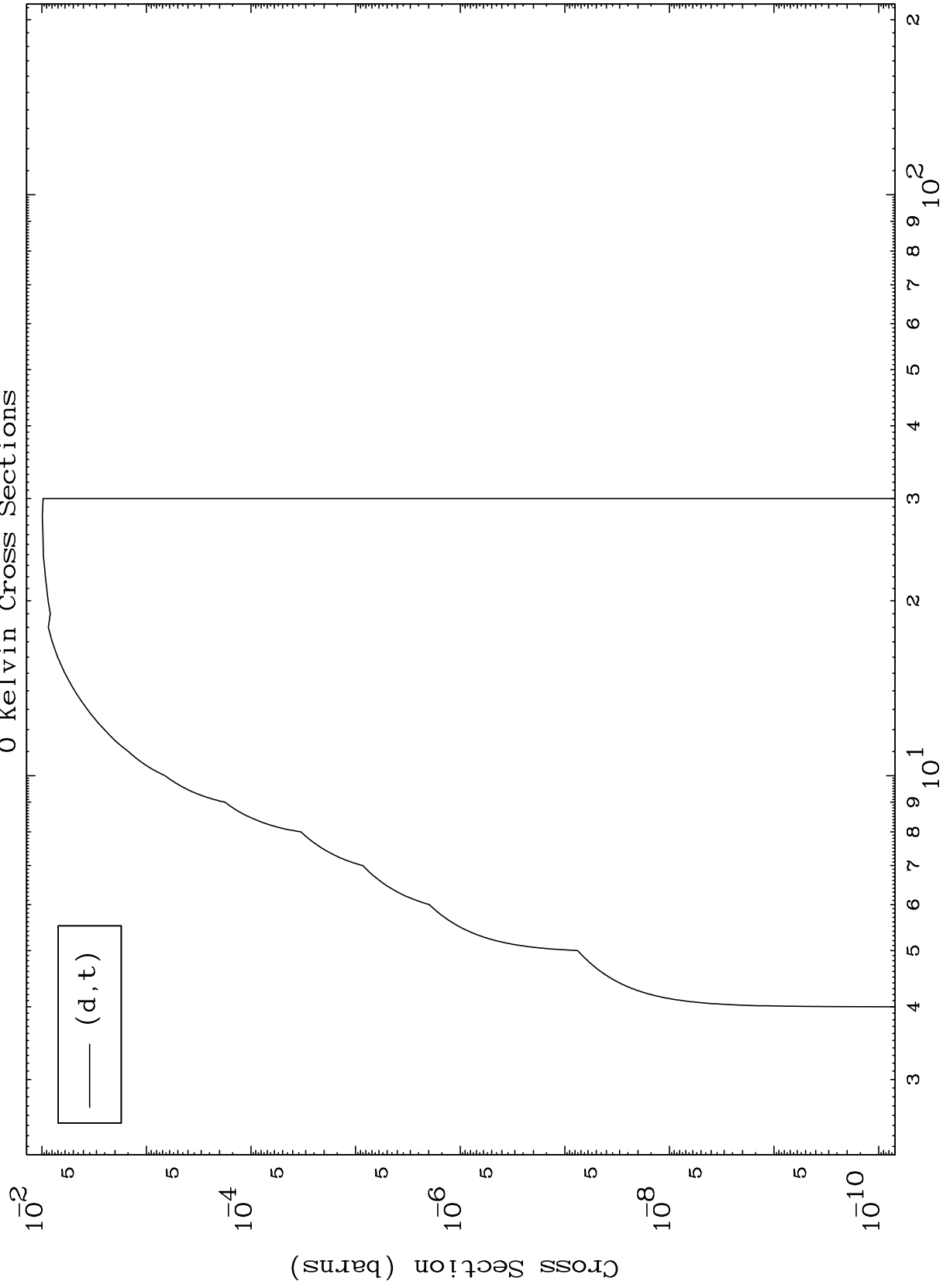
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(d,d) Levels
0 Kelvin Cross Sections

27-Co-58



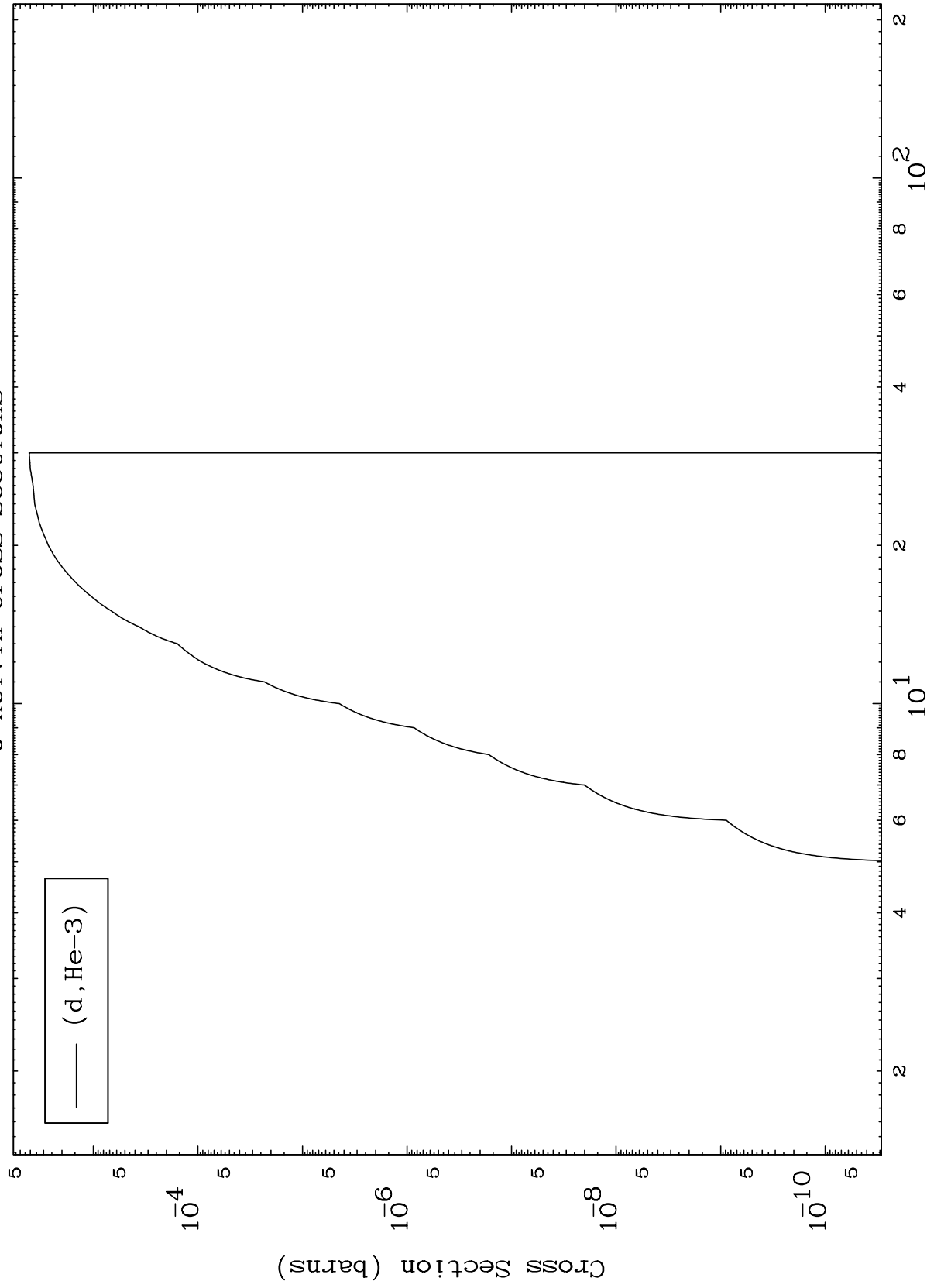
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

27-Co-58



10

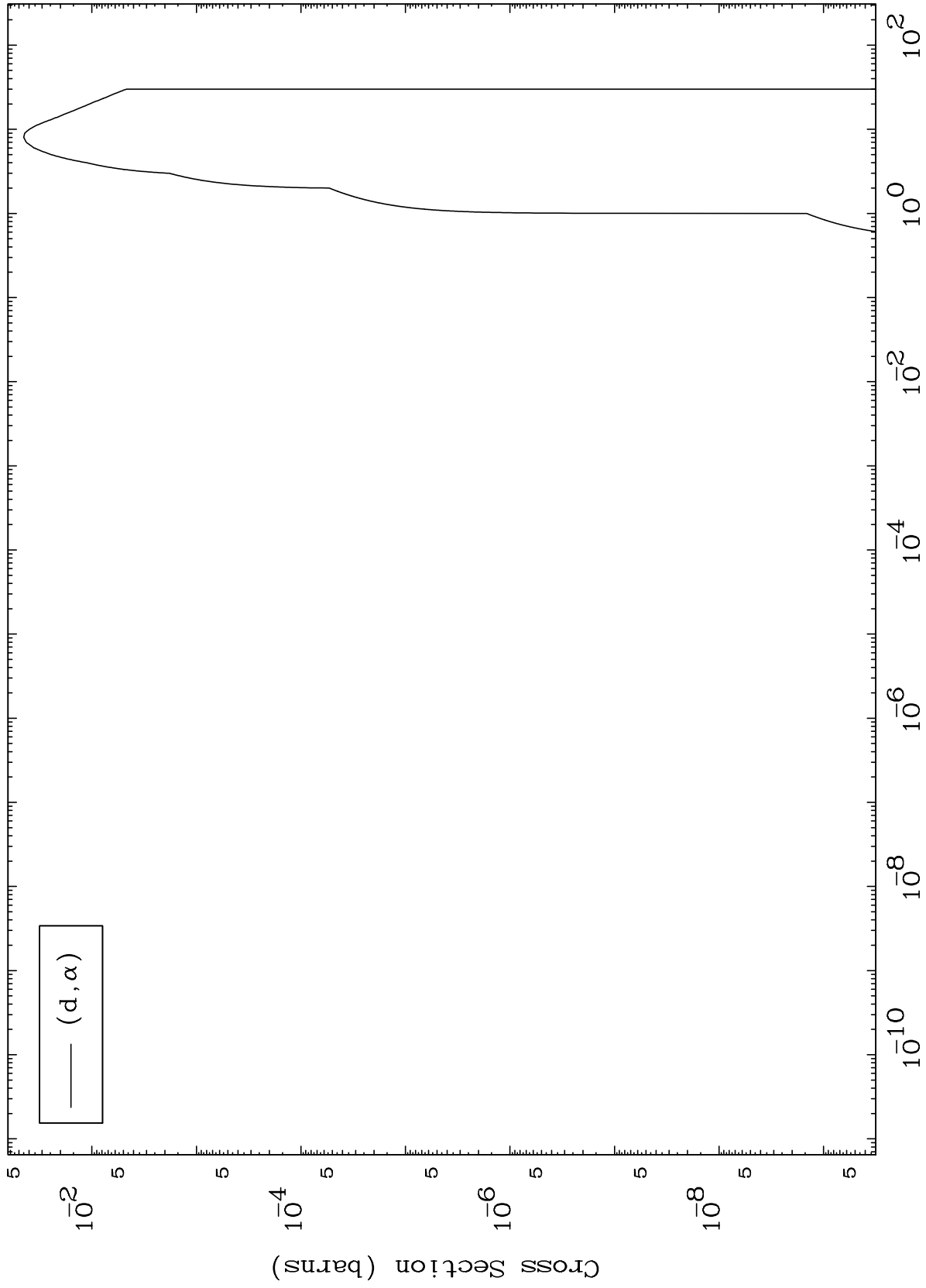
Incident Energy (MeV)

27-Co-58

MAT 2723

(d, α) Levels
0 Kelvin Cross Sections

27-Co-58

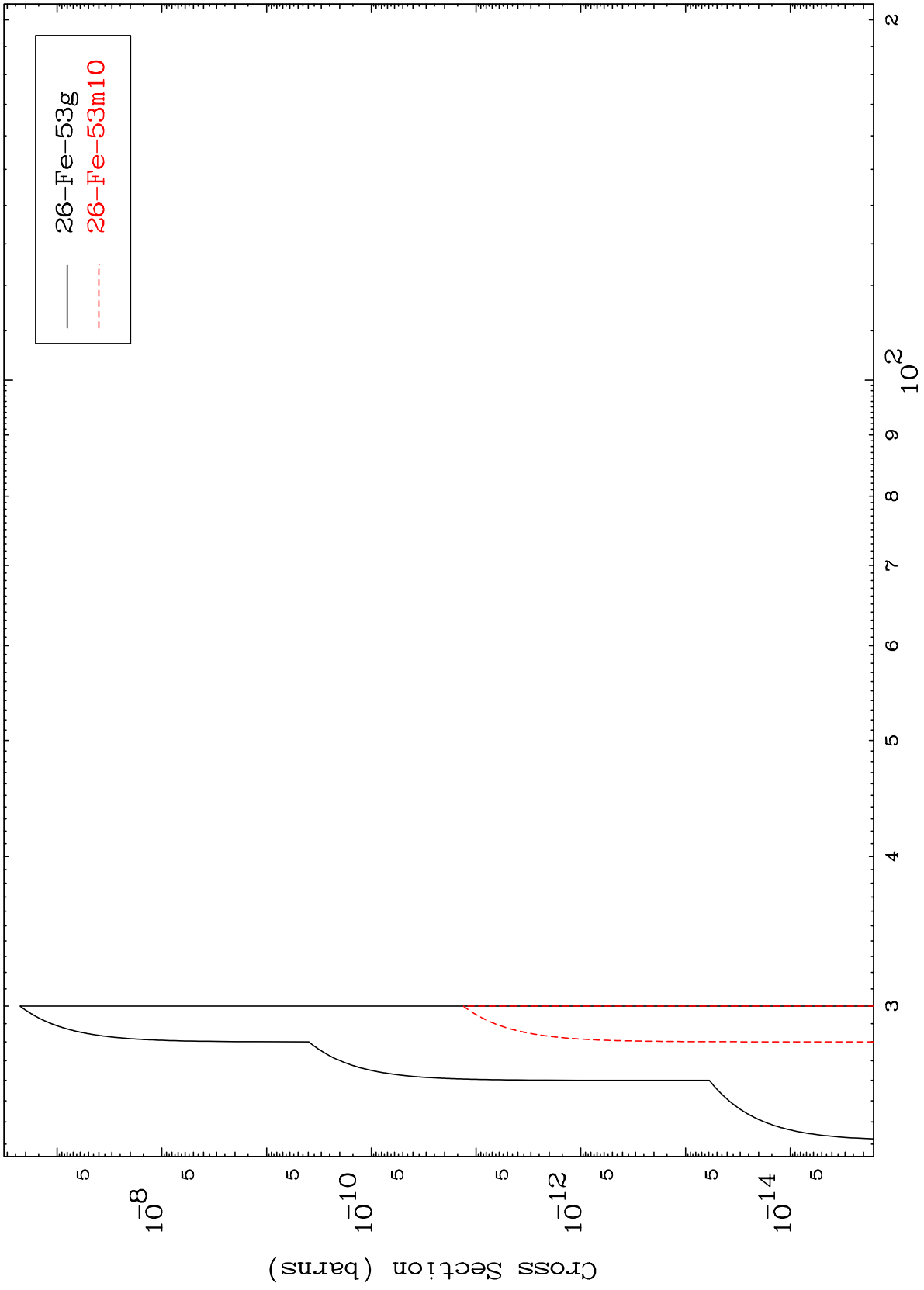


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(d,3n) α

27-Co-58

Radionuclide Production Cross Section



12

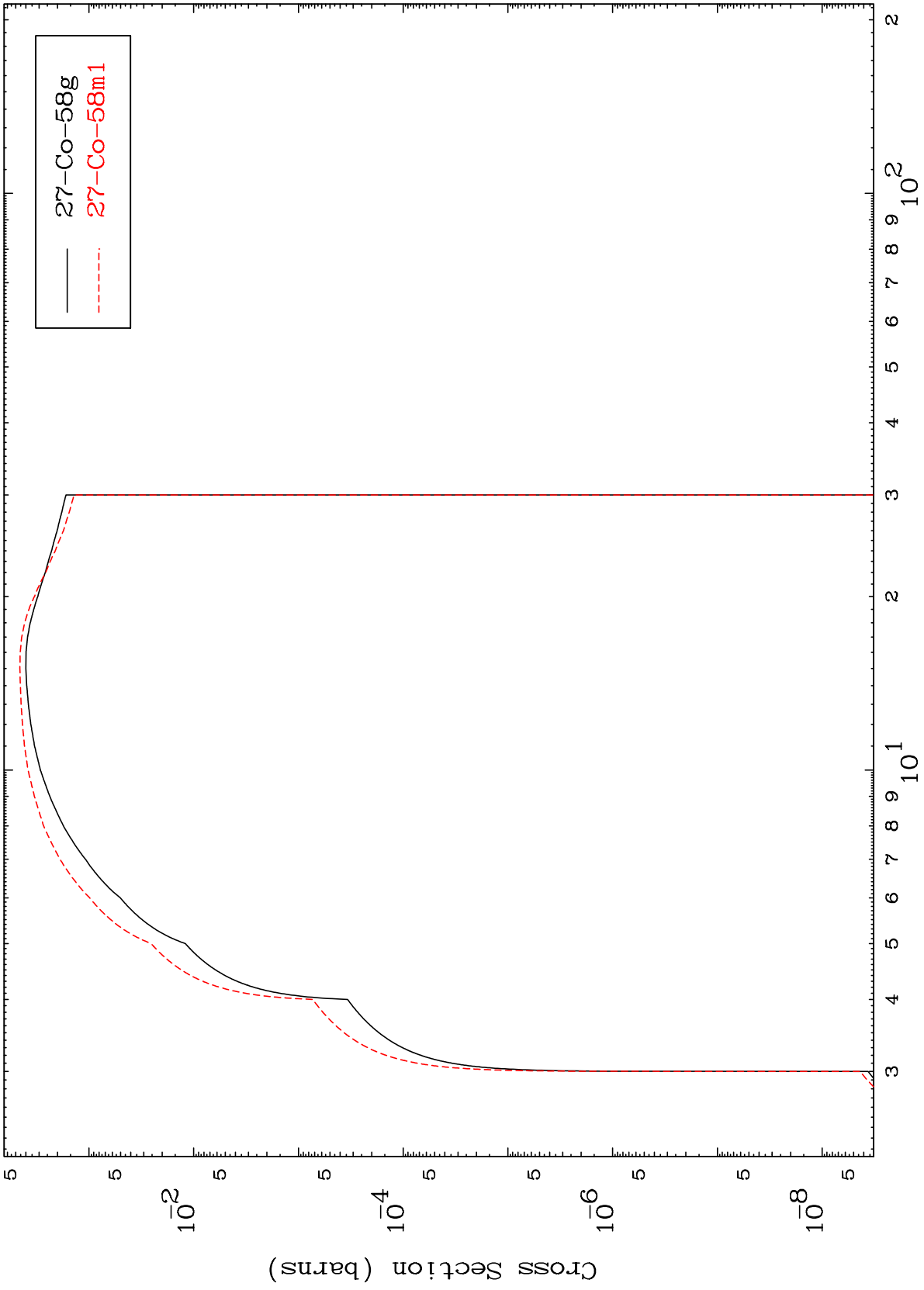
Incident Energy (MeV)

27-Co-58

MAT 2723

²⁷Co-58

(d,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

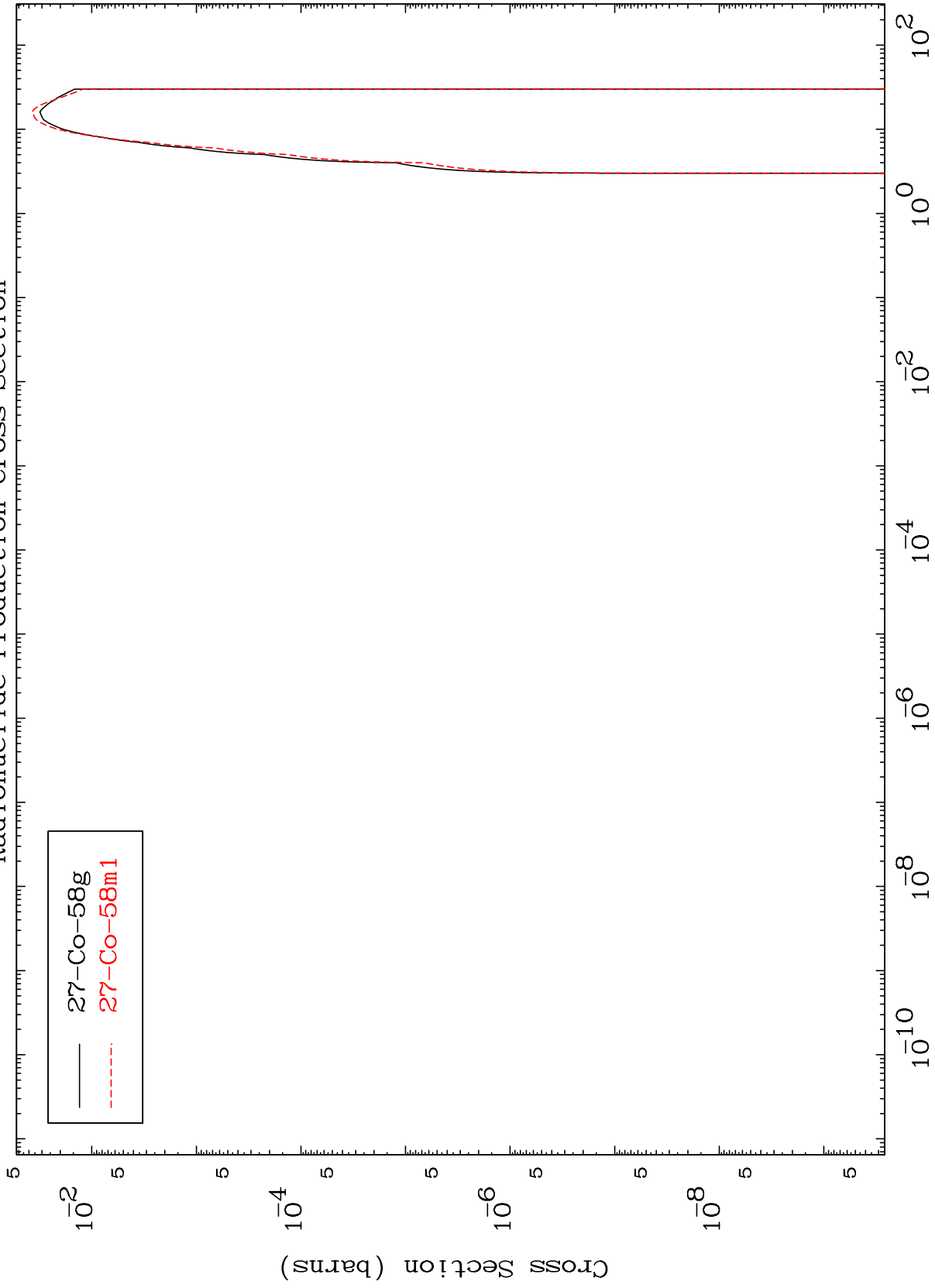
²⁷Co-58

MAT 2723

(d,d)

²⁷Co-58

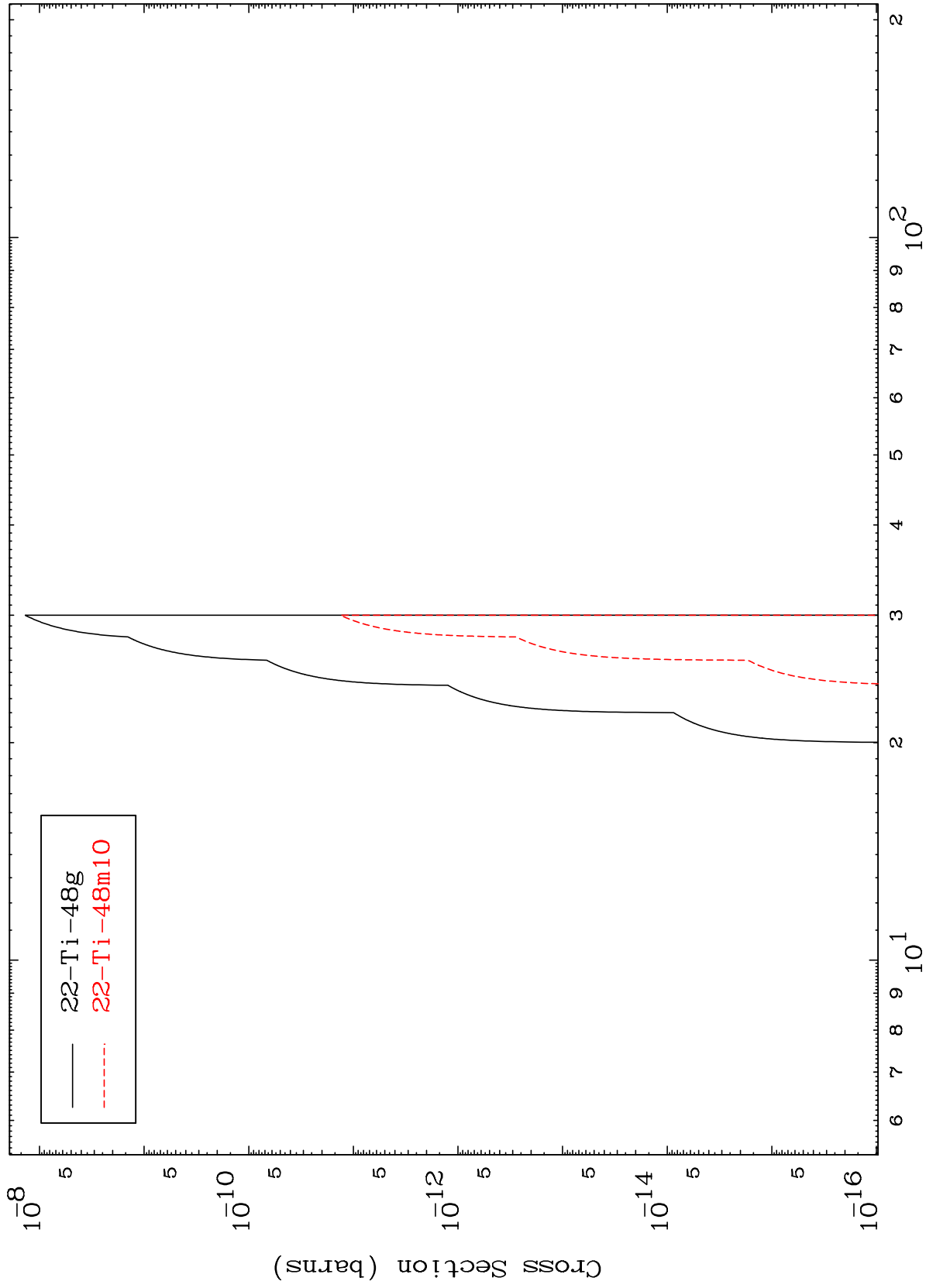
Radionuclide Production Cross Section



MAT 2723

27-Co-58

(d,3 α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-58