

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

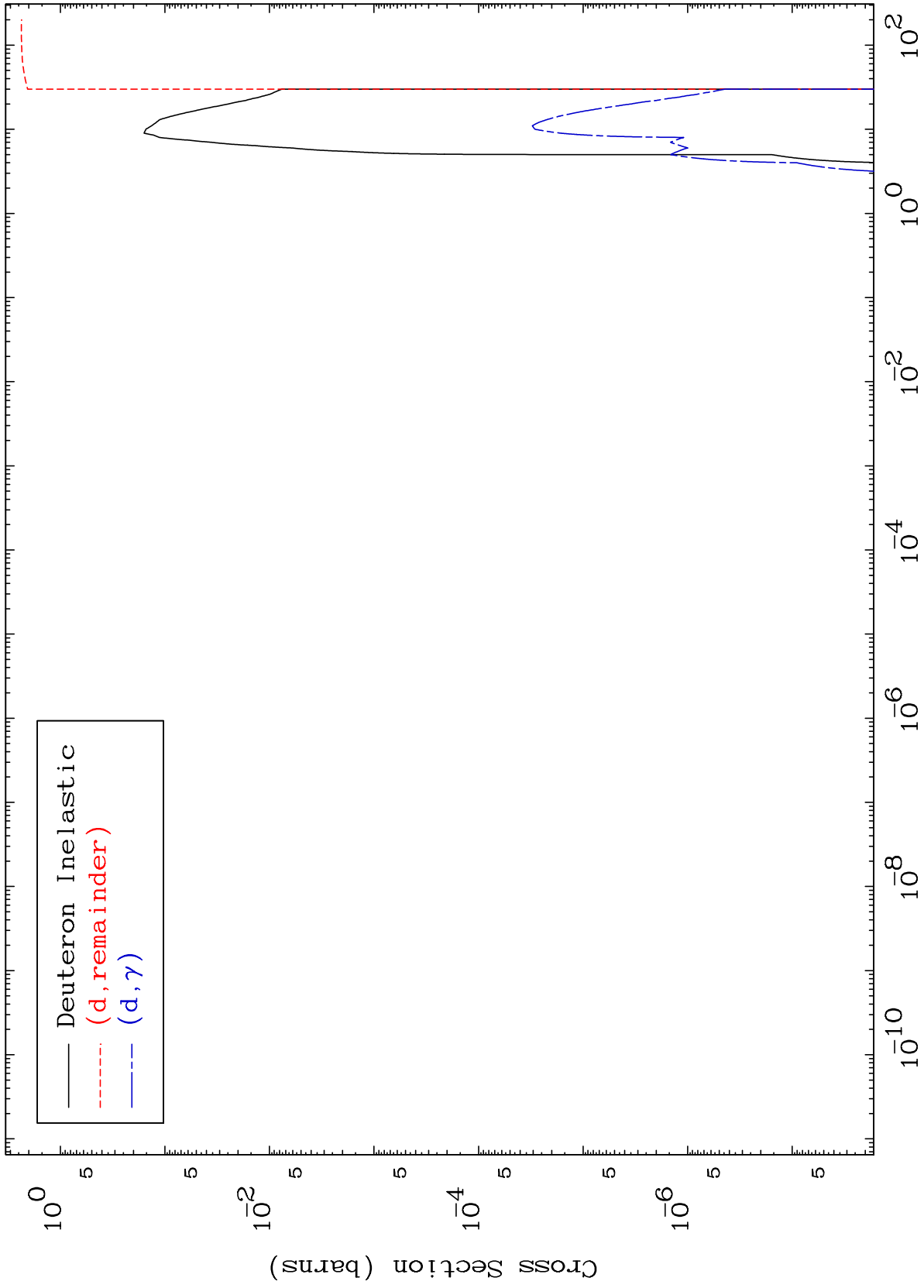
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

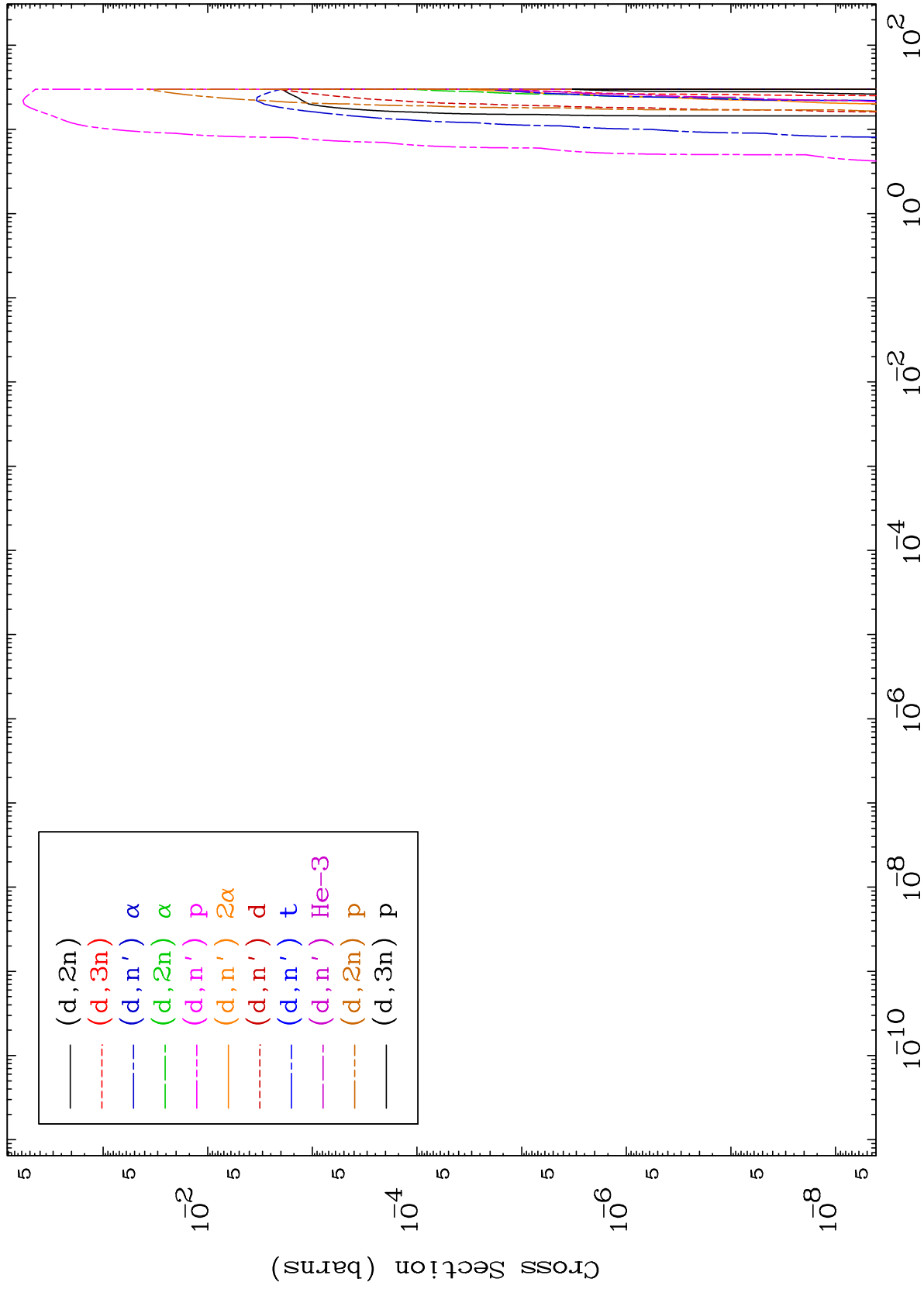
Press Mouse Button to Start



MAT 5989

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-130



2

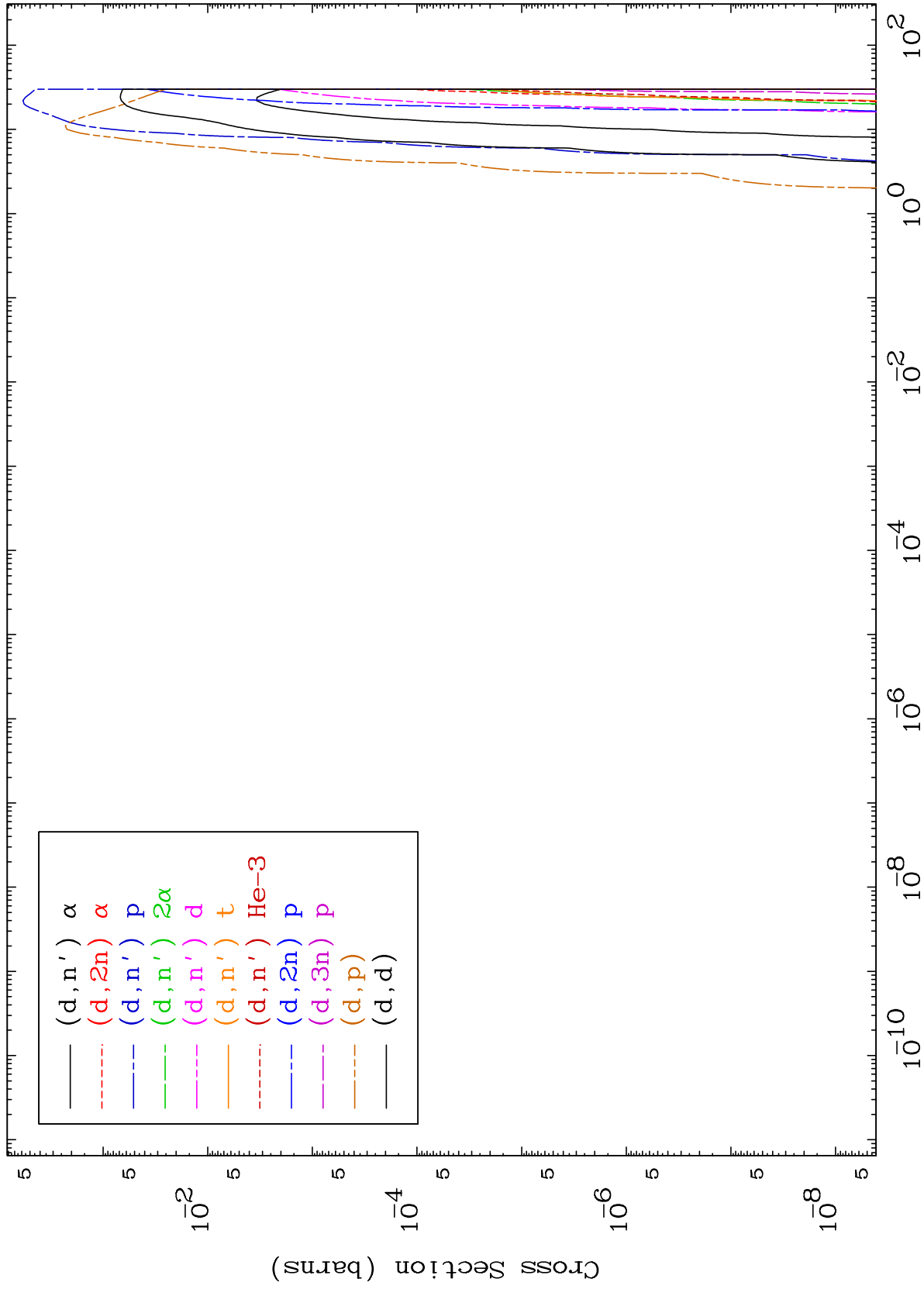
Incident Energy (MeV)

60-Nd-130

MAT 5989

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-130



3

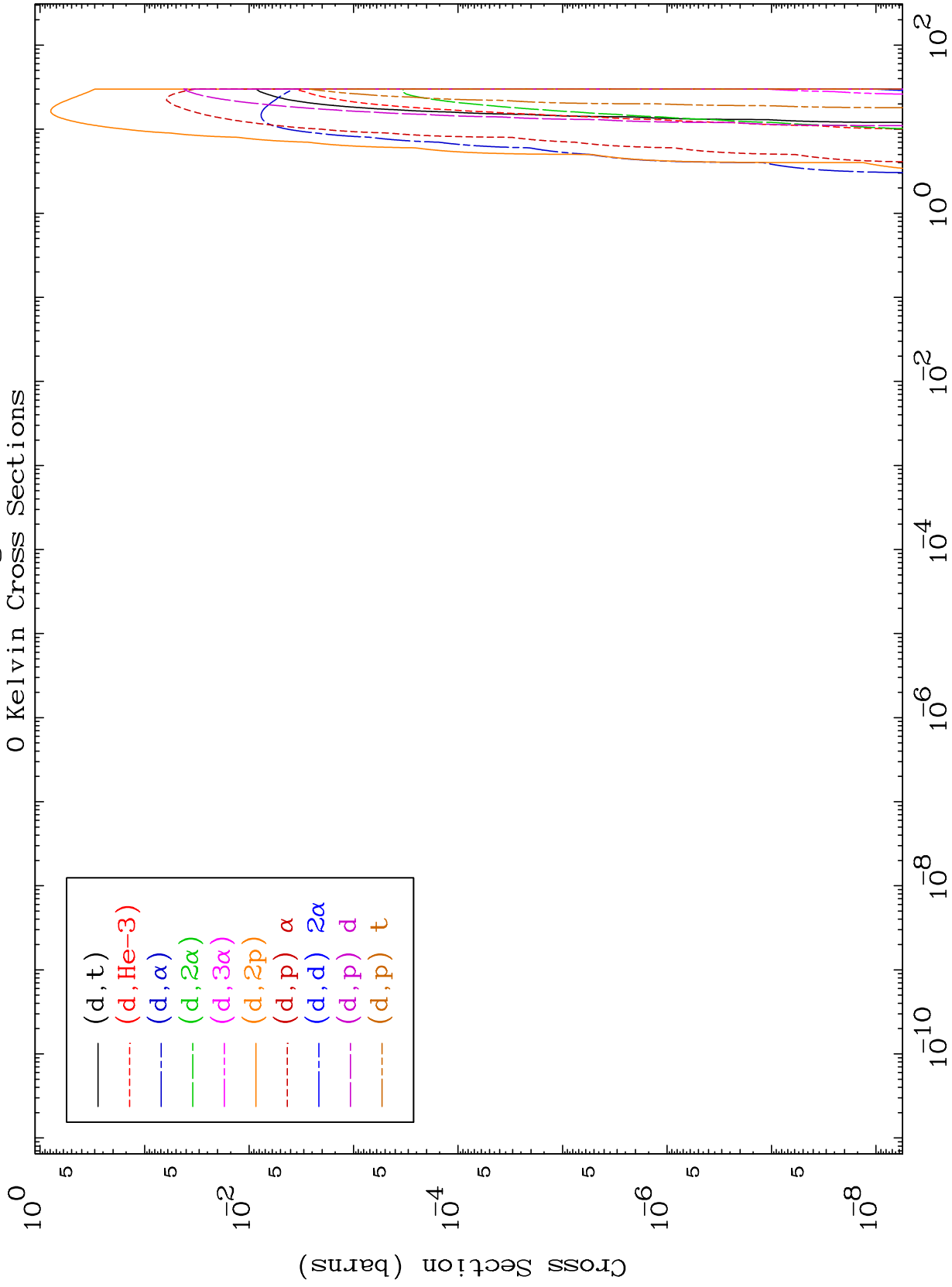
Incident Energy (MeV)

60-Nd-130

MAT 5989

Deuteron Charged Particle
0 Kelvin Cross Sections

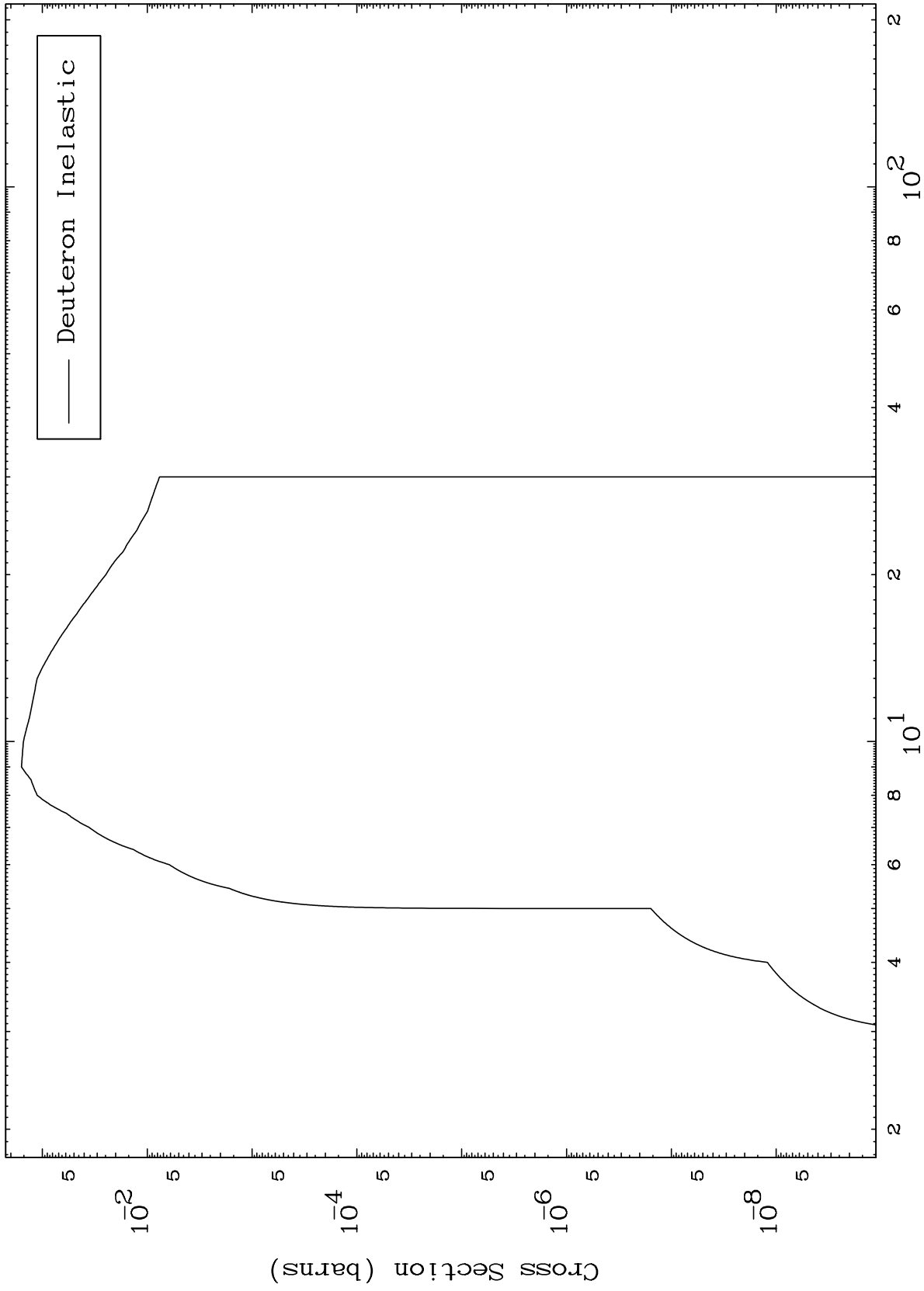
60-Nd-130



MAT 5989

(d,n') Level
0 Kelvin Cross Sections

60-Nd-130



5

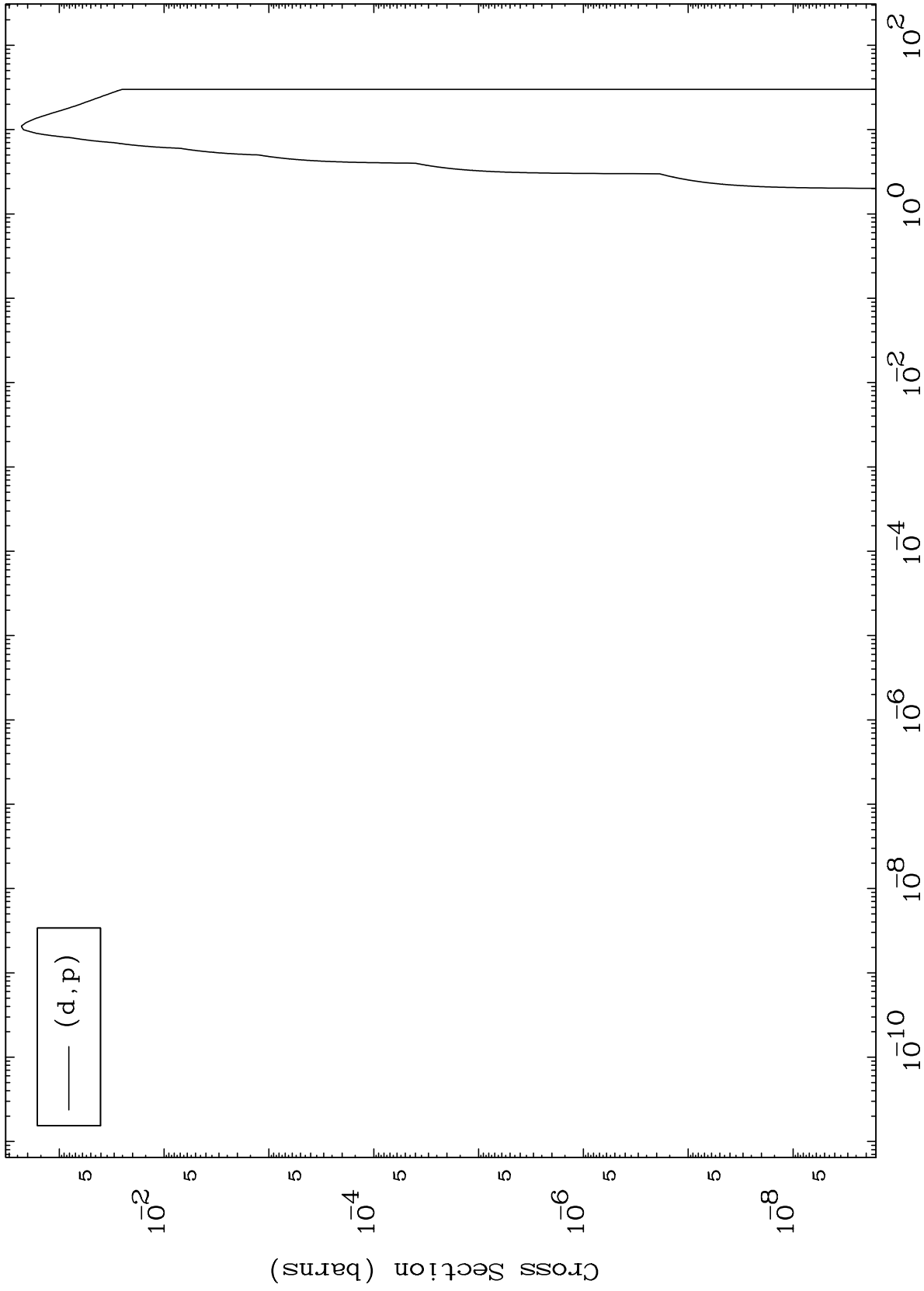
Incident Energy (MeV)

60-Nd-130

MAT 5989

(d,p) Levels
0 Kelvin Cross Sections

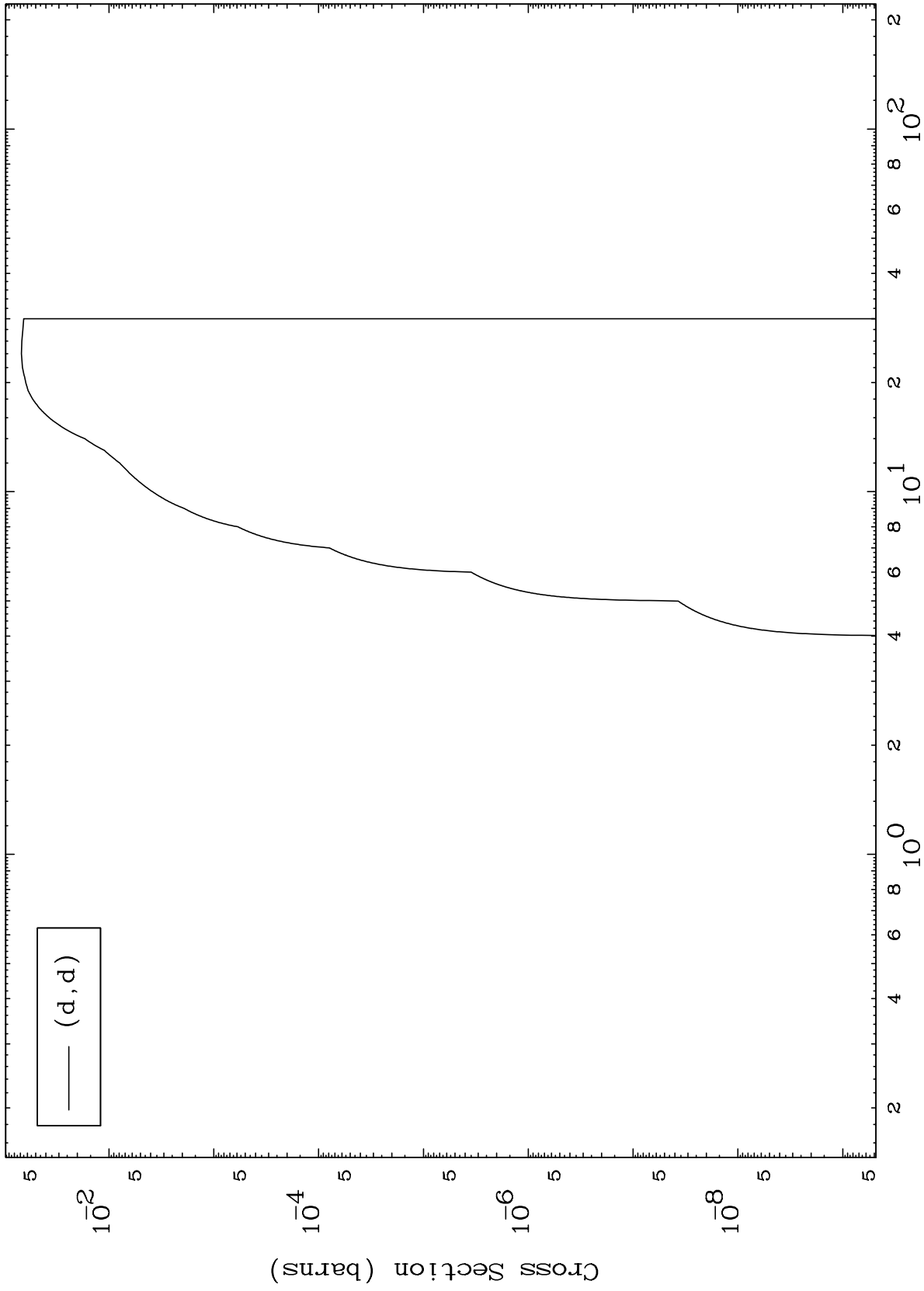
60-Nd-130



MAT 5989

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-130



7

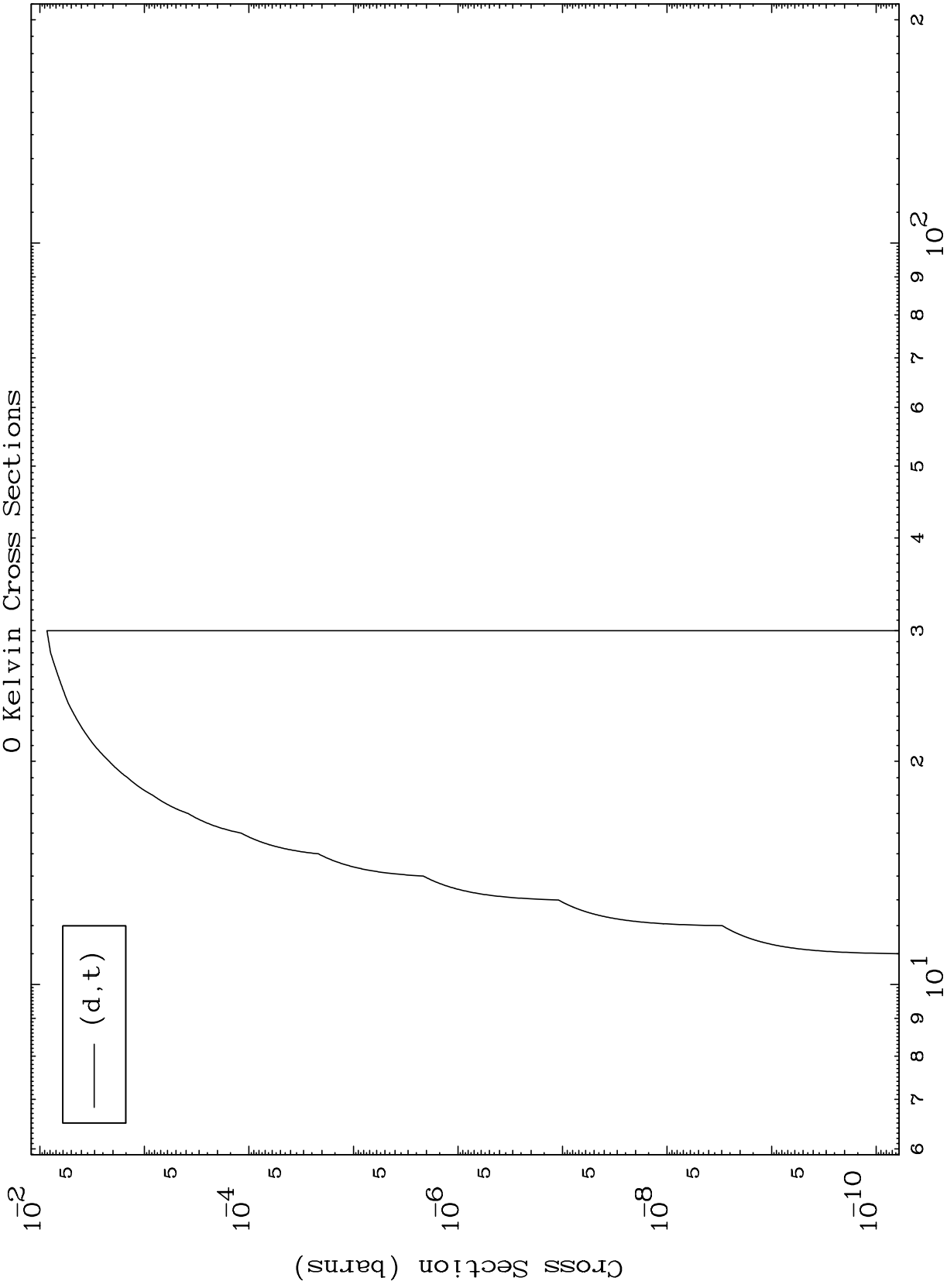
Incident Energy (MeV)

60-Nd-130

MAT 5989

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-130



8

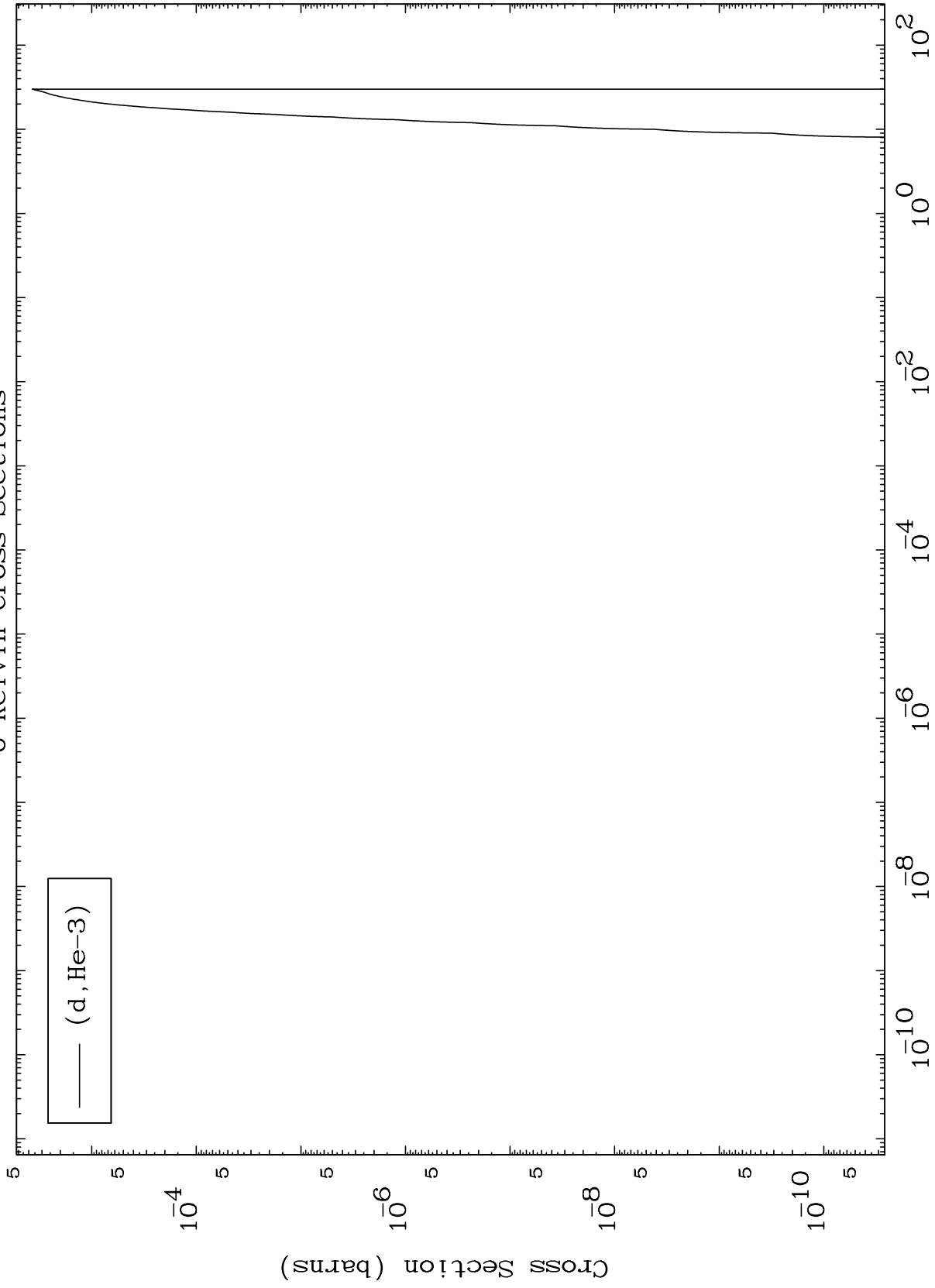
Incident Energy (MeV)

60-Nd-130

MAT 5989

(d,He3) Levels
0 Kelvin Cross Sections

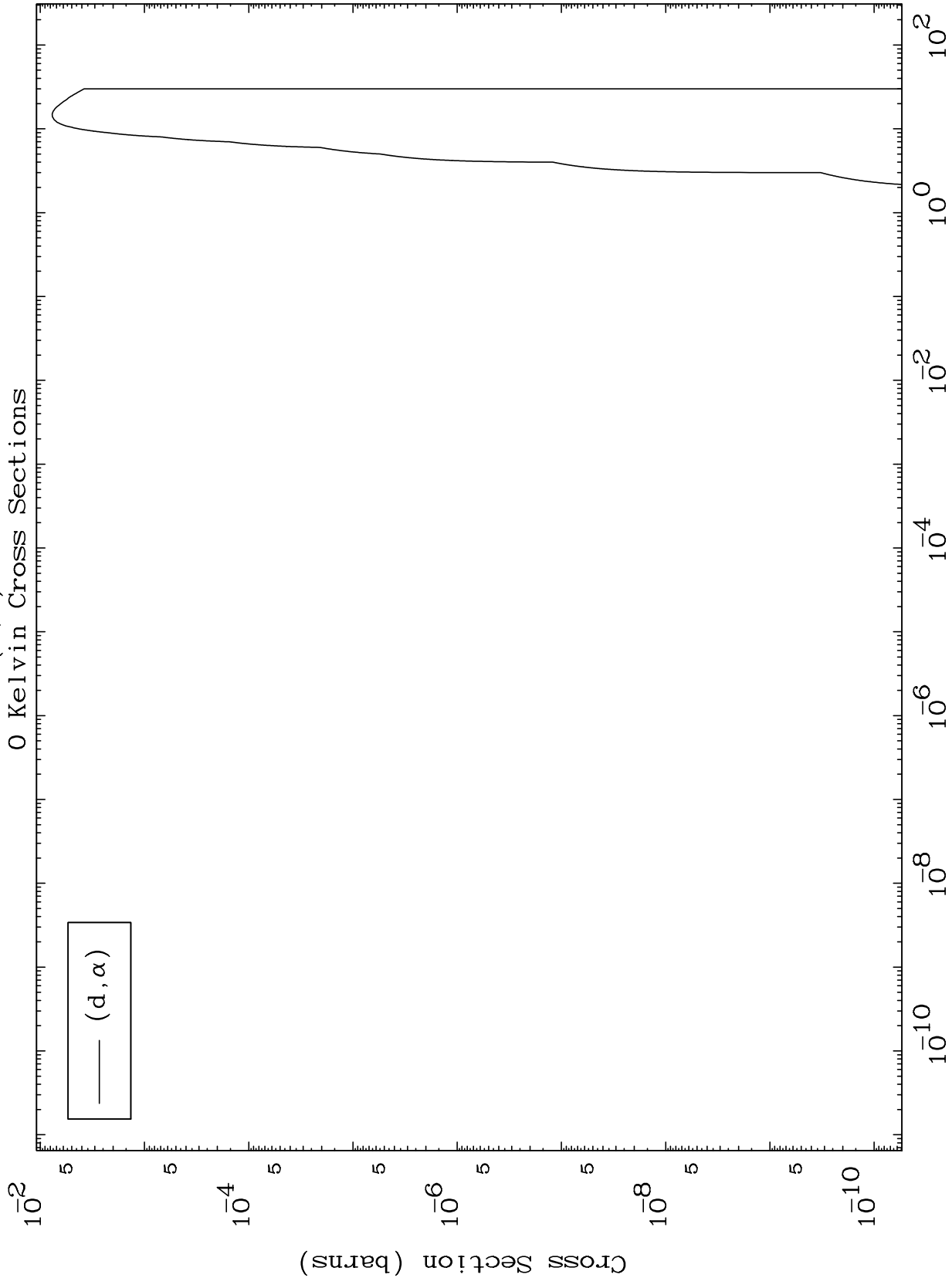
60-Nd-130



MAT 5989

(d,α) Levels
0 Kelvin Cross Sections

60-Nd-130



60-Nd-130

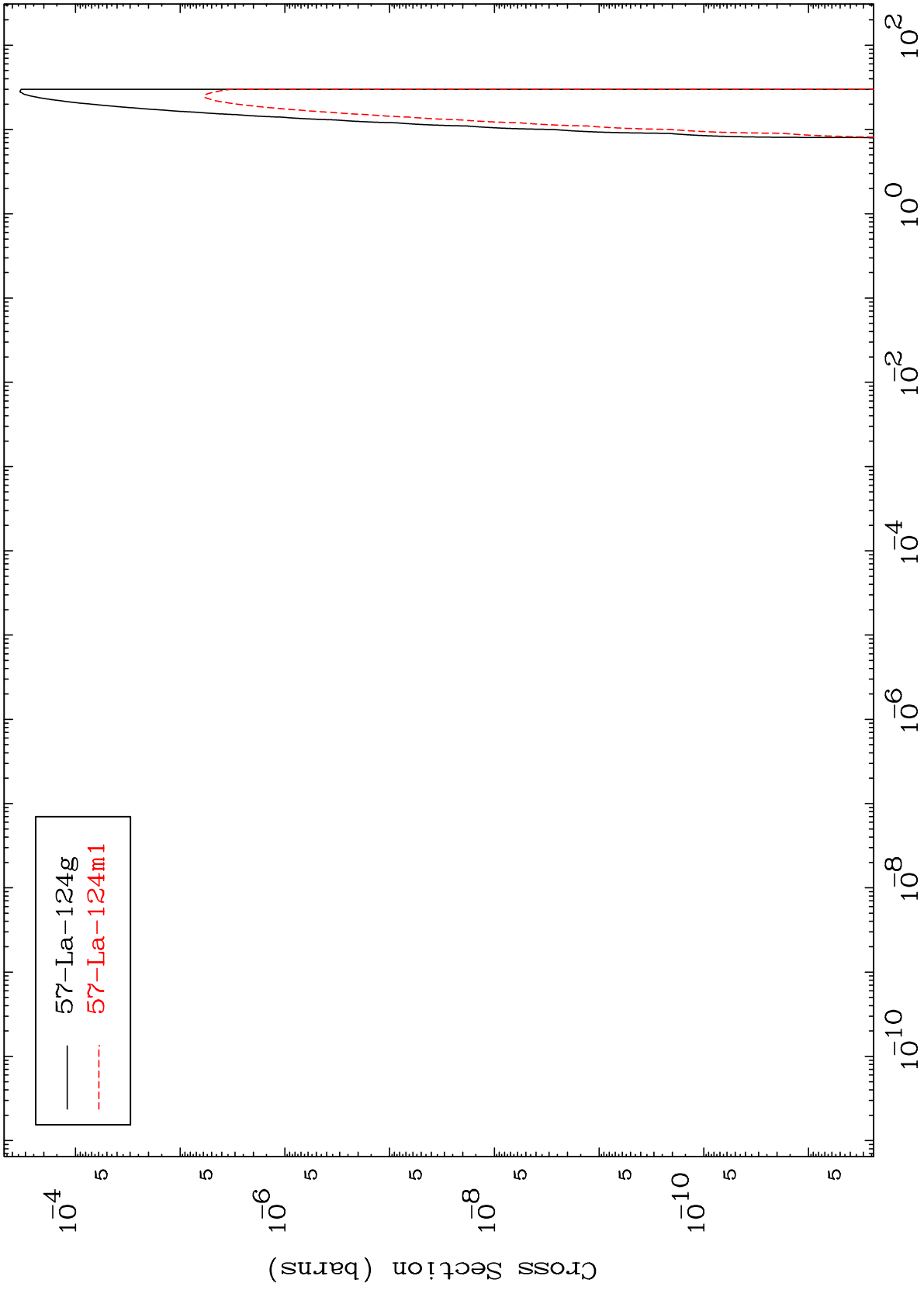
Incident Energy (MeV)

10

MAT 5989

Radionuclide Production Cross Section
(d,2 α)

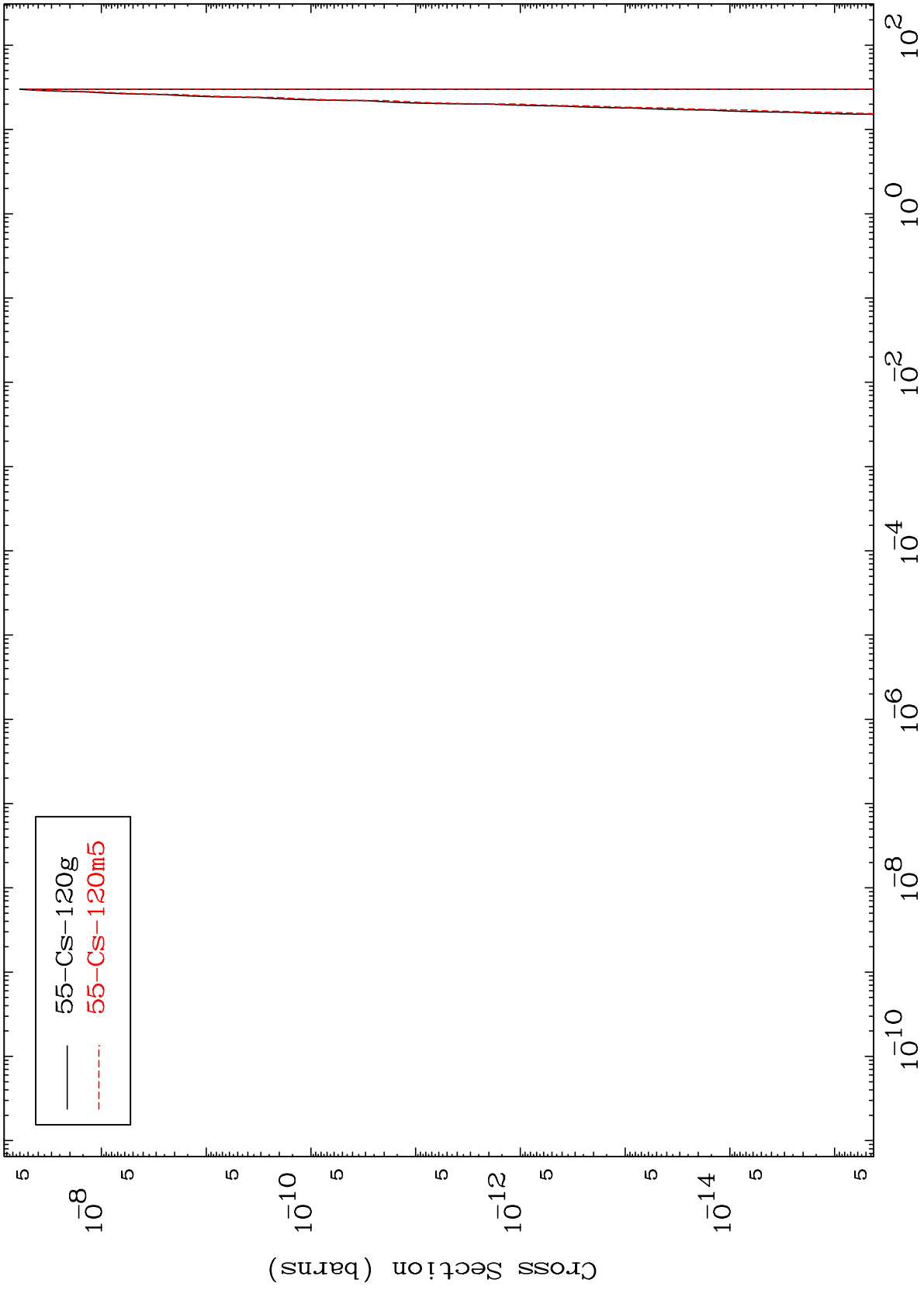
60-Nd-130



MAT 5989

(d,3 α)
Radionuclide Production Cross Section

60-Nd-130



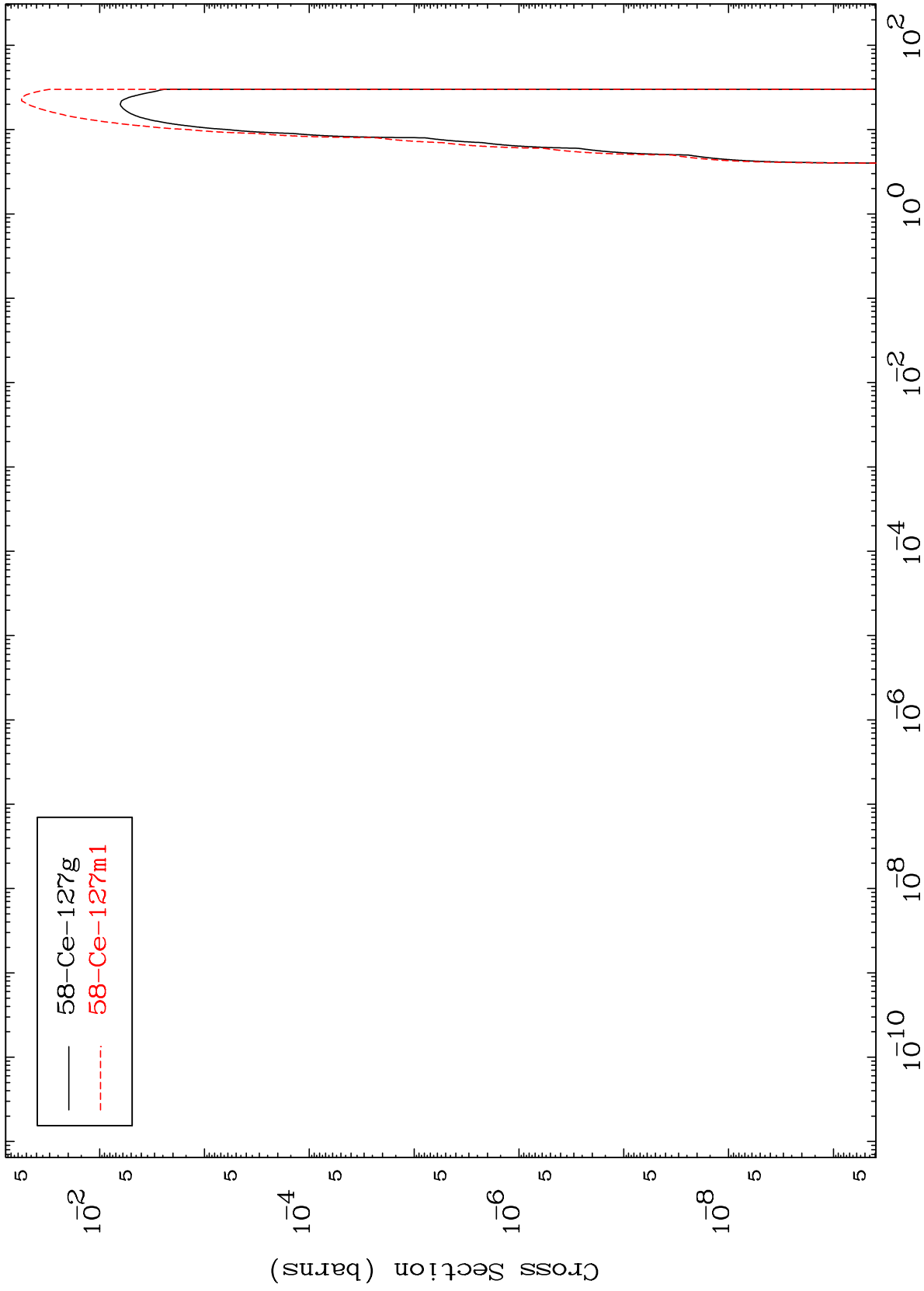
60-Nd-130

MAT 5989

(d,p) α

60-Nd-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-130