

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

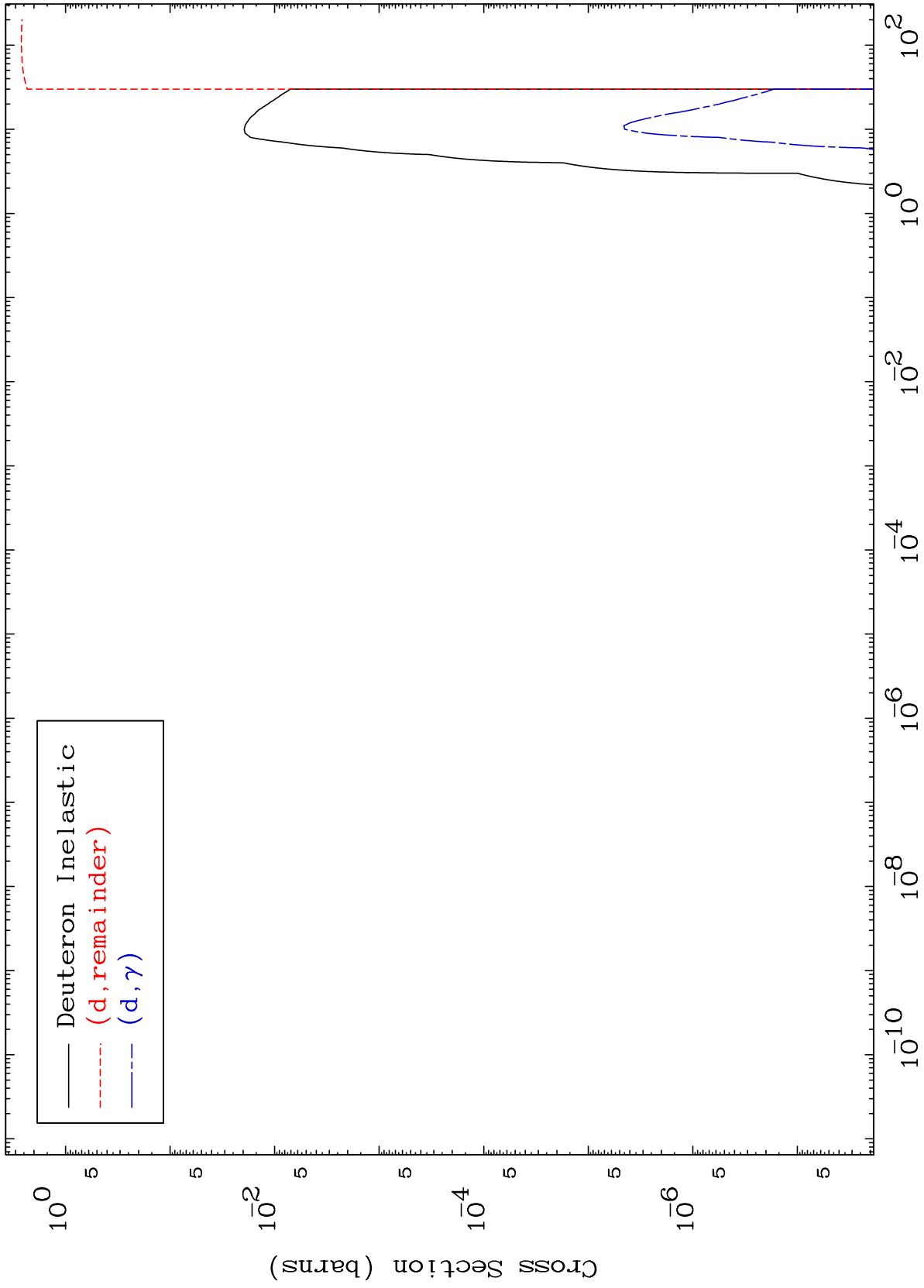
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6040

Deuteron Major
0 Kelvin Cross Sections

60-Nd-147



1

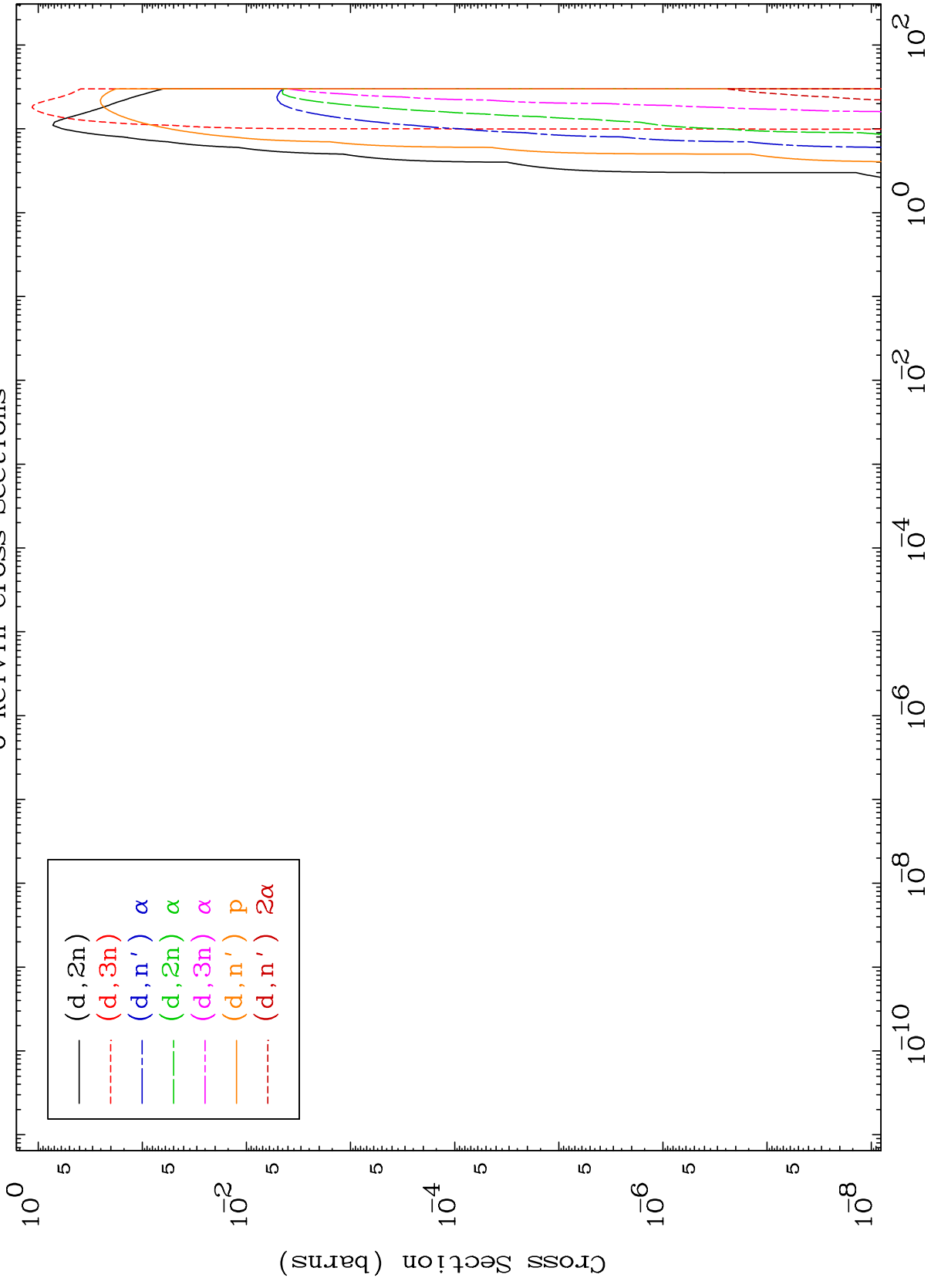
Incident Energy (MeV)

60-Nd-147

MAT 6040

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-147

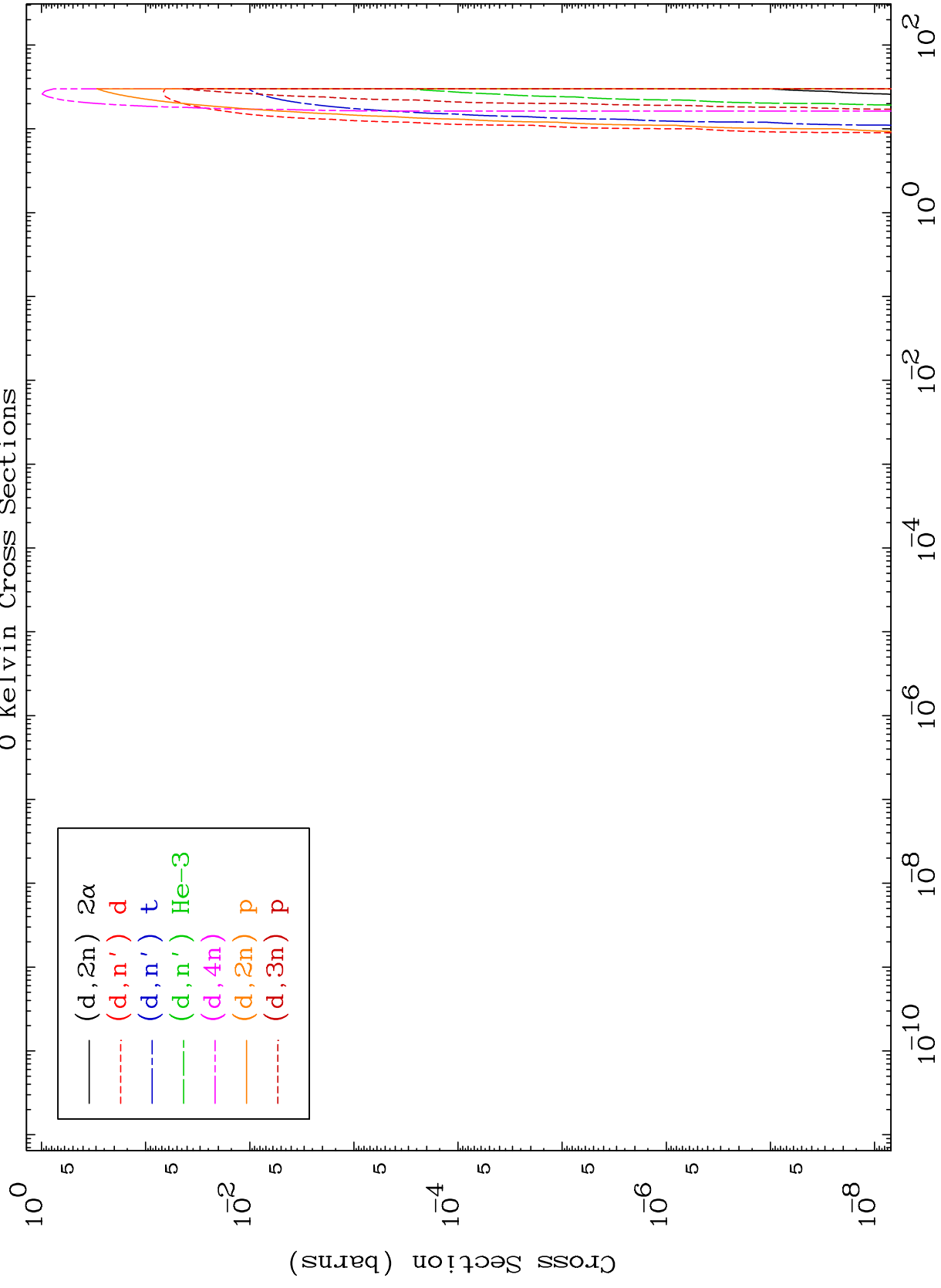


60-Nd-147

MAT 6040

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-147



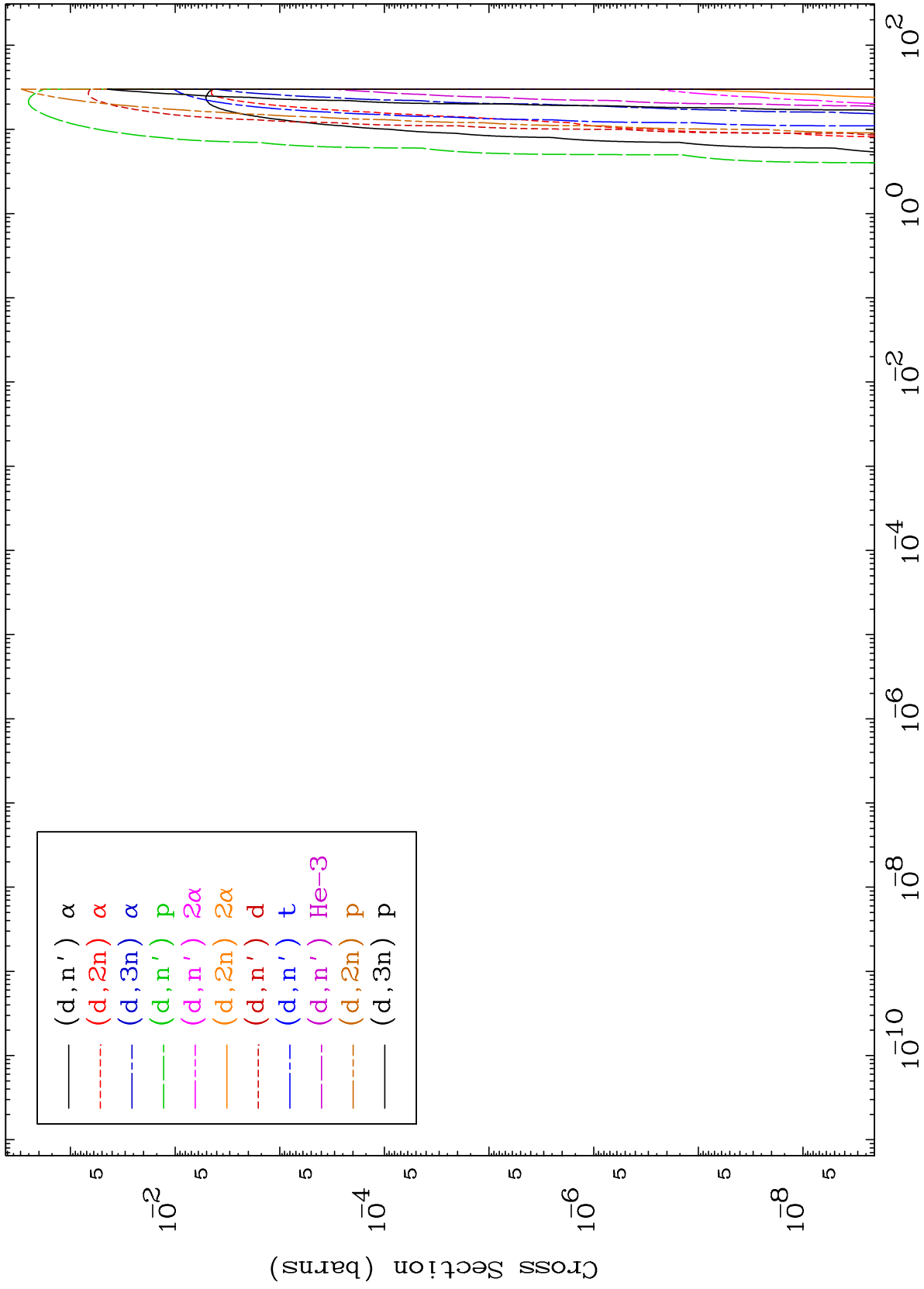
3

60-Nd-147

MAT 6040

Deuteron Charged Particle
0 Kelvin Cross Sections

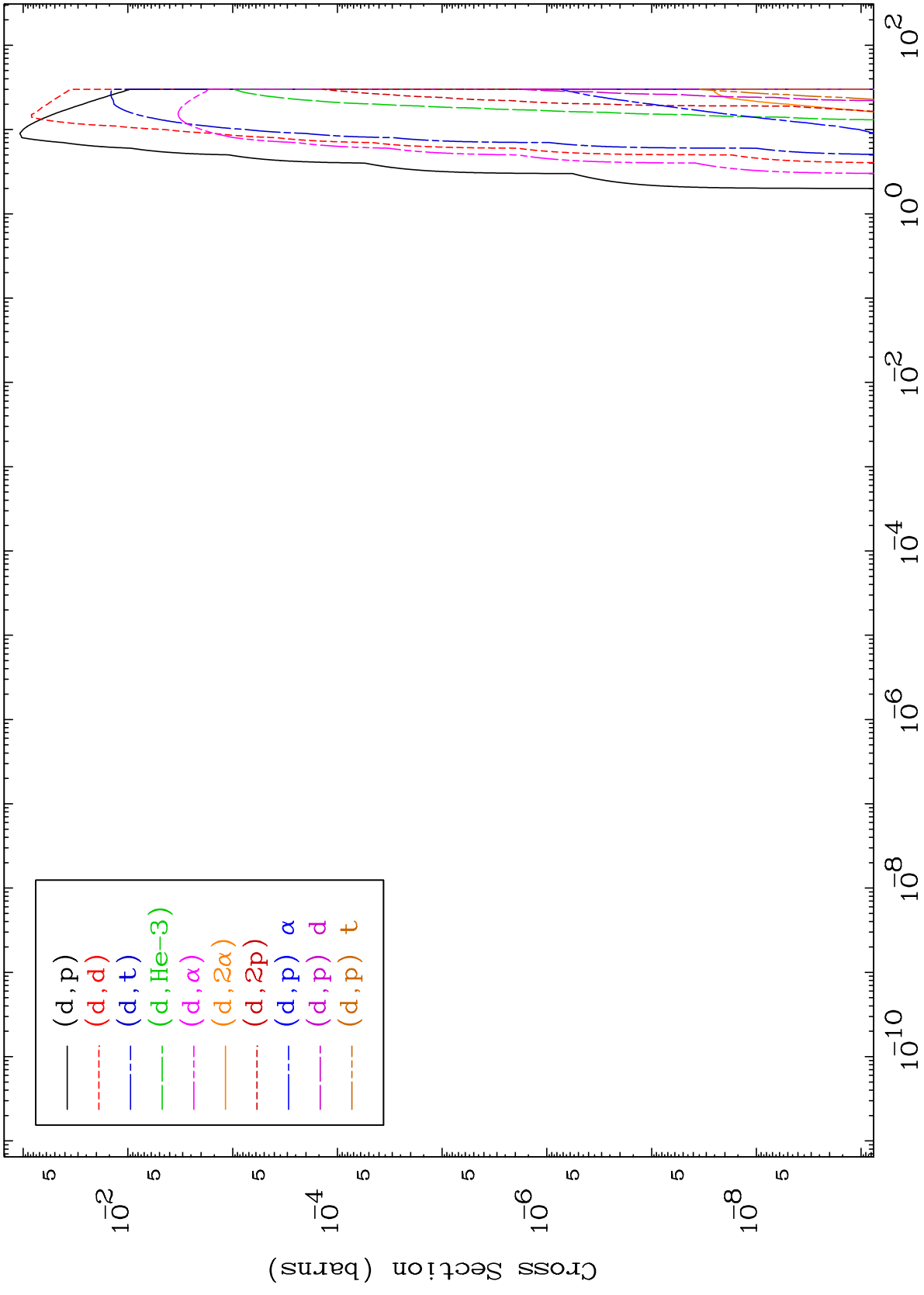
60-Nd-147



MAT 6040

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-147

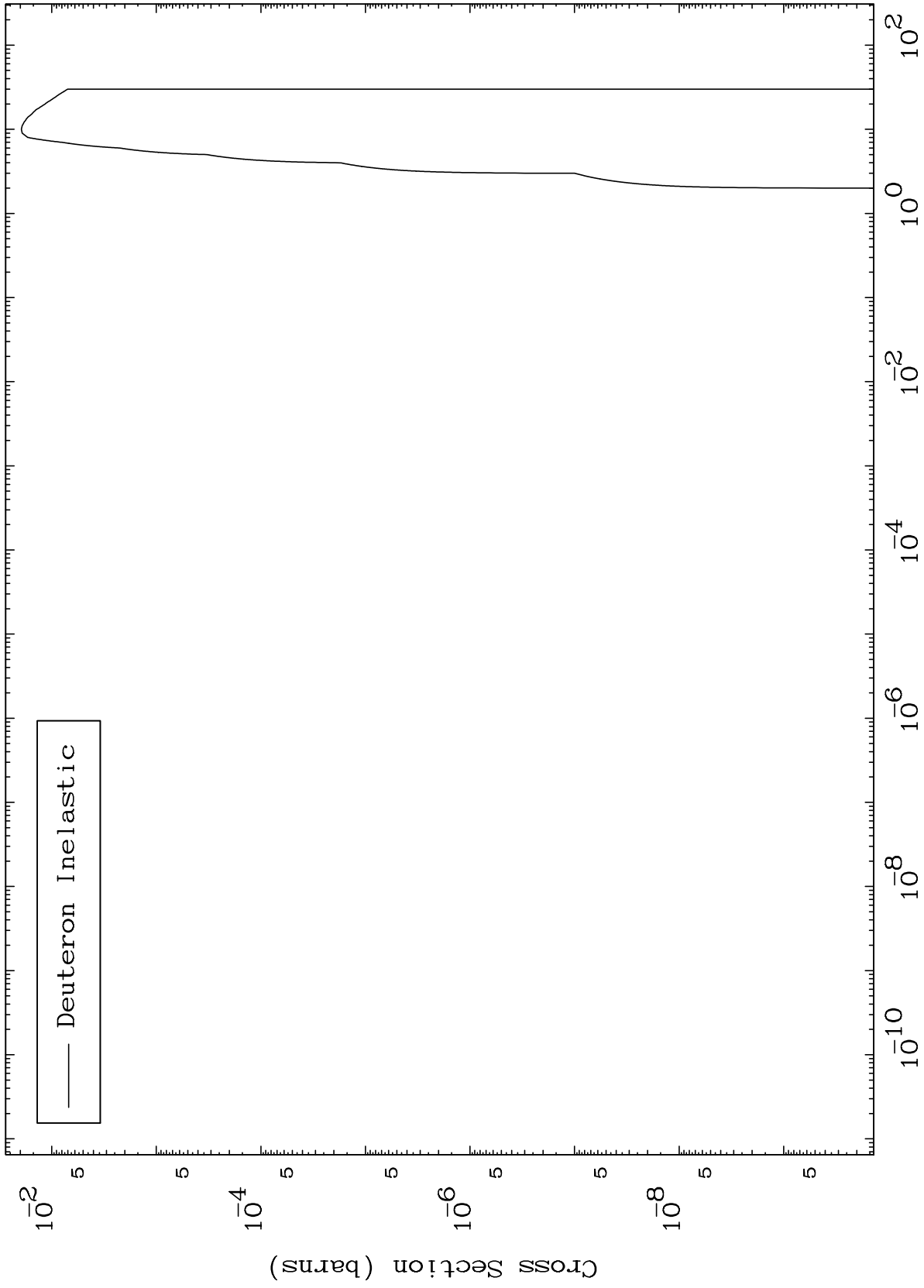


60-Nd-147

MAT 6040

(d,n') Level
0 Kelvin Cross Sections

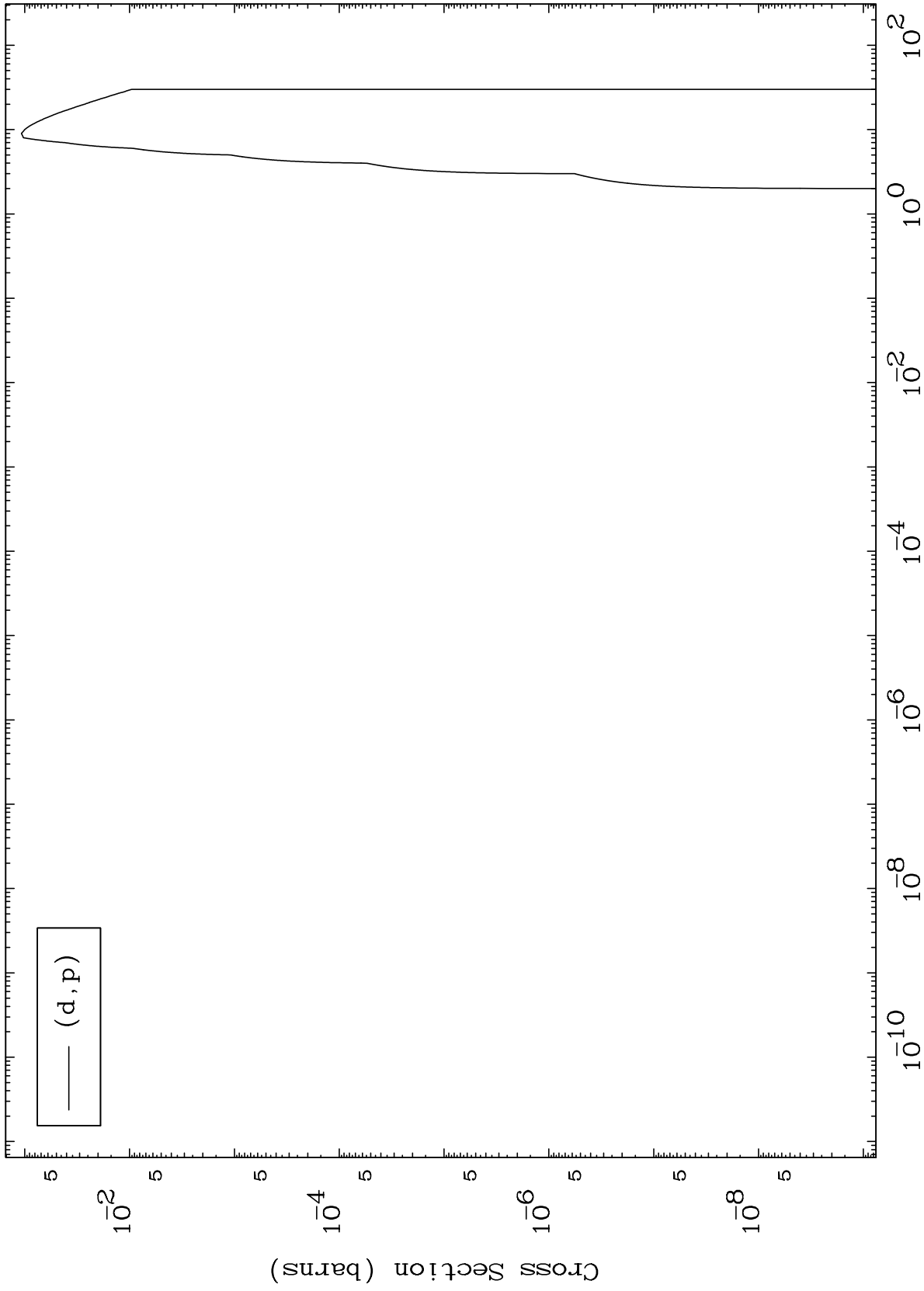
60-Nd-147



MAT 6040

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-147



7

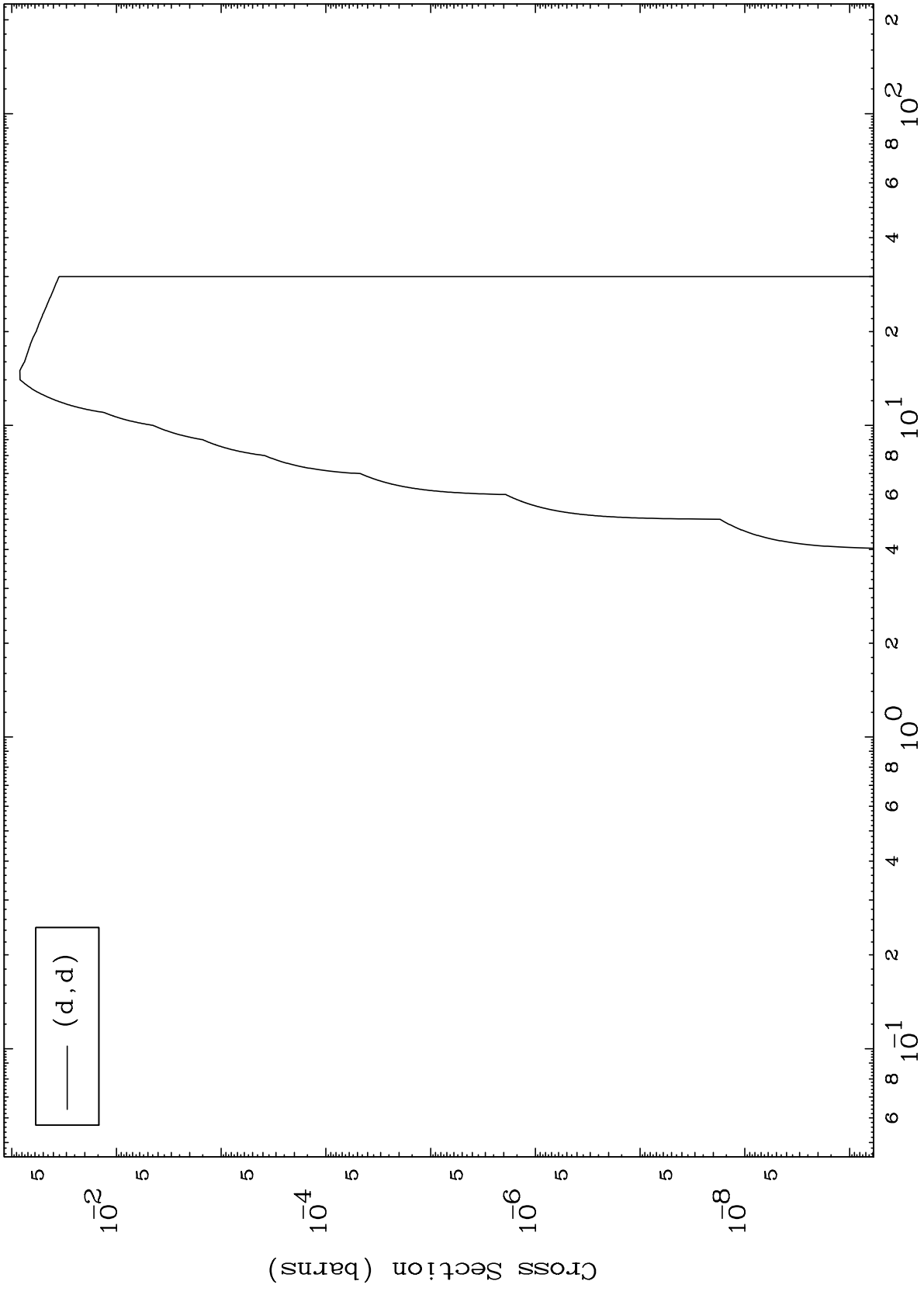
Incident Energy (MeV)

60-Nd-147

MAT 6040

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-147

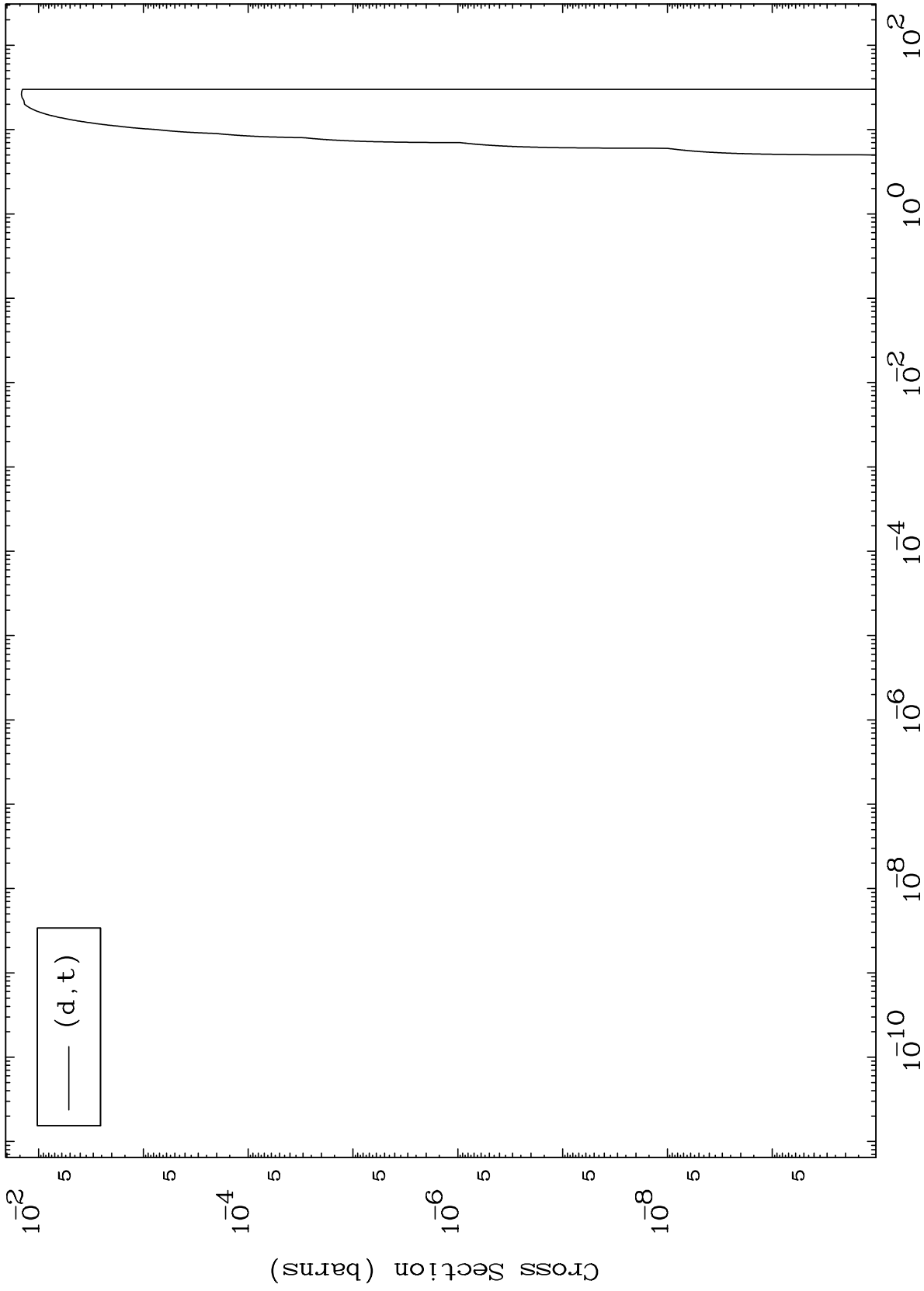


(d,d)

MAT 6040

(d,t) Levels
0 Kelvin Cross Sections

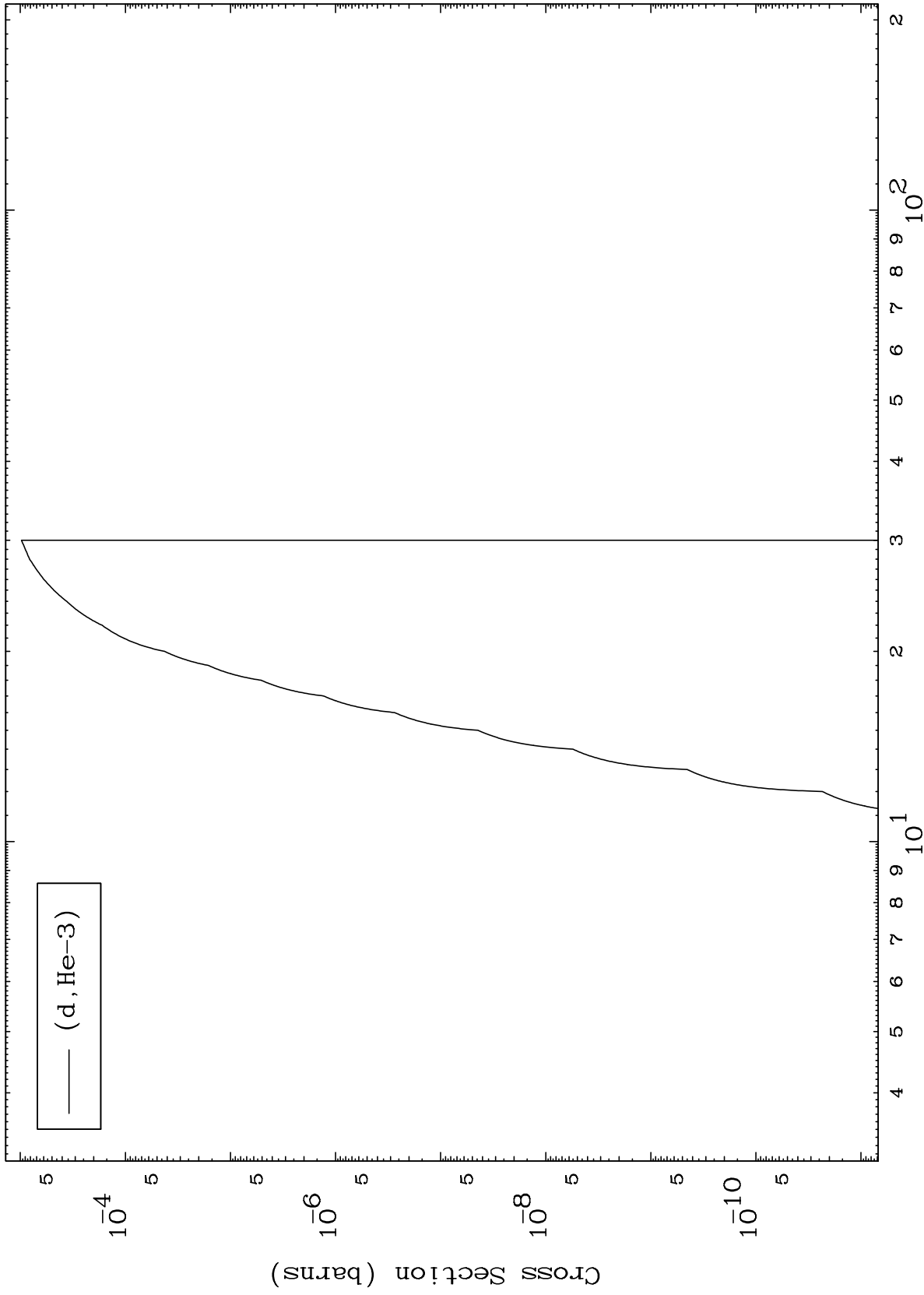
60-Nd-147



MAT 6040

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-147



10

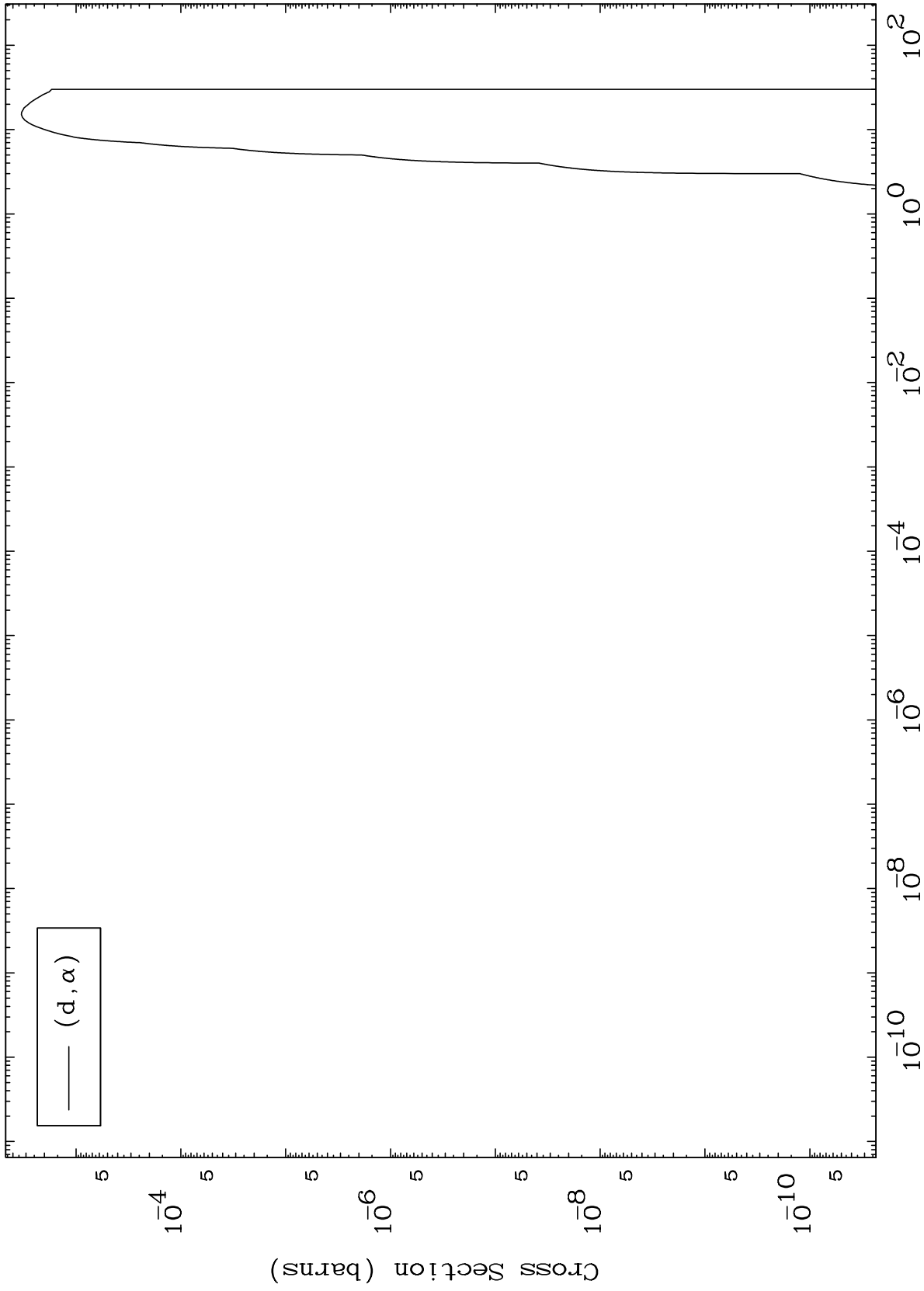
Incident Energy (MeV)

60-Nd-147

MAT 6040

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-147



11

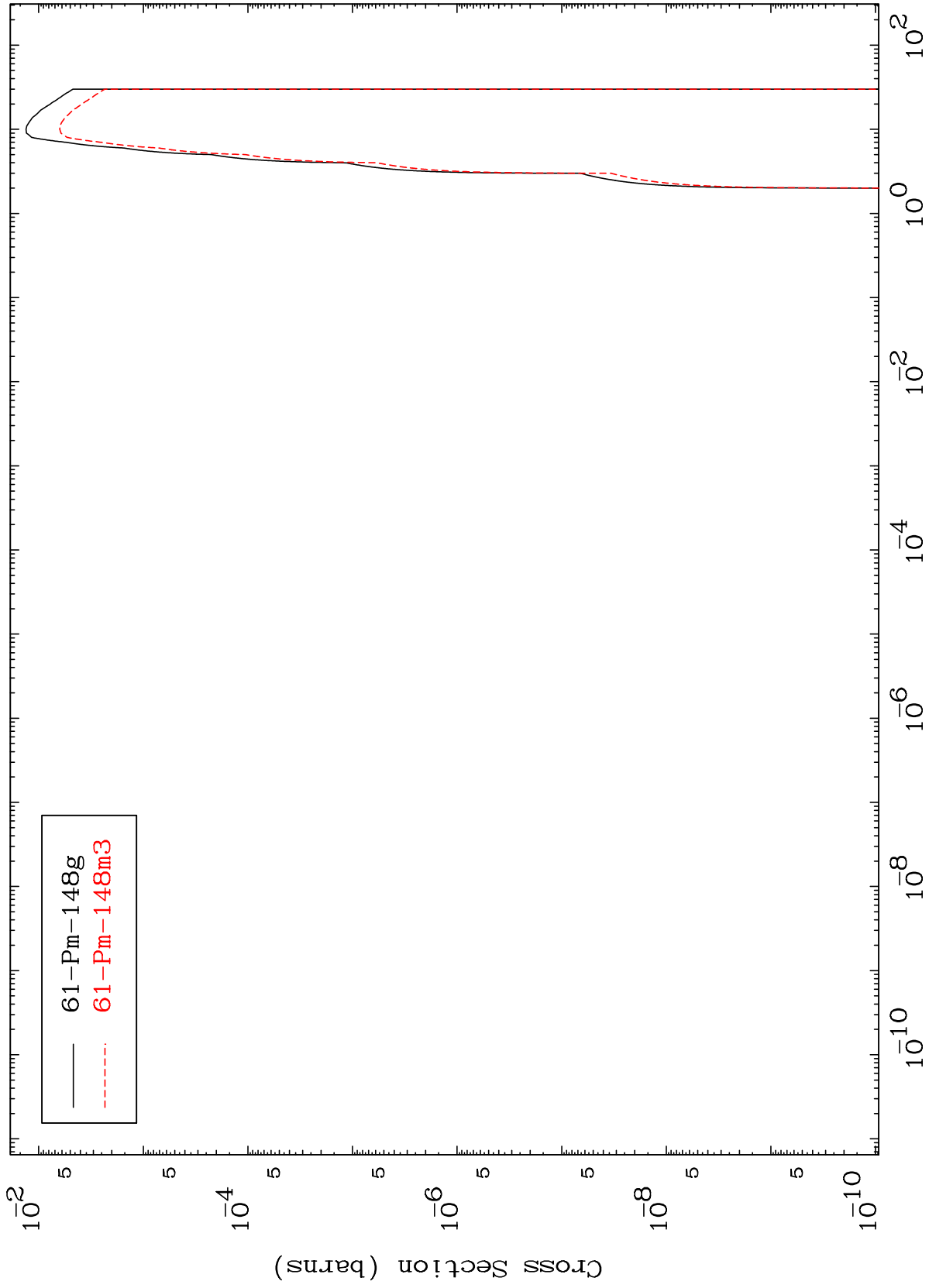
Incident Energy (MeV)

60-Nd-147

MAT 6040

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-147



12

Incident Energy (MeV)

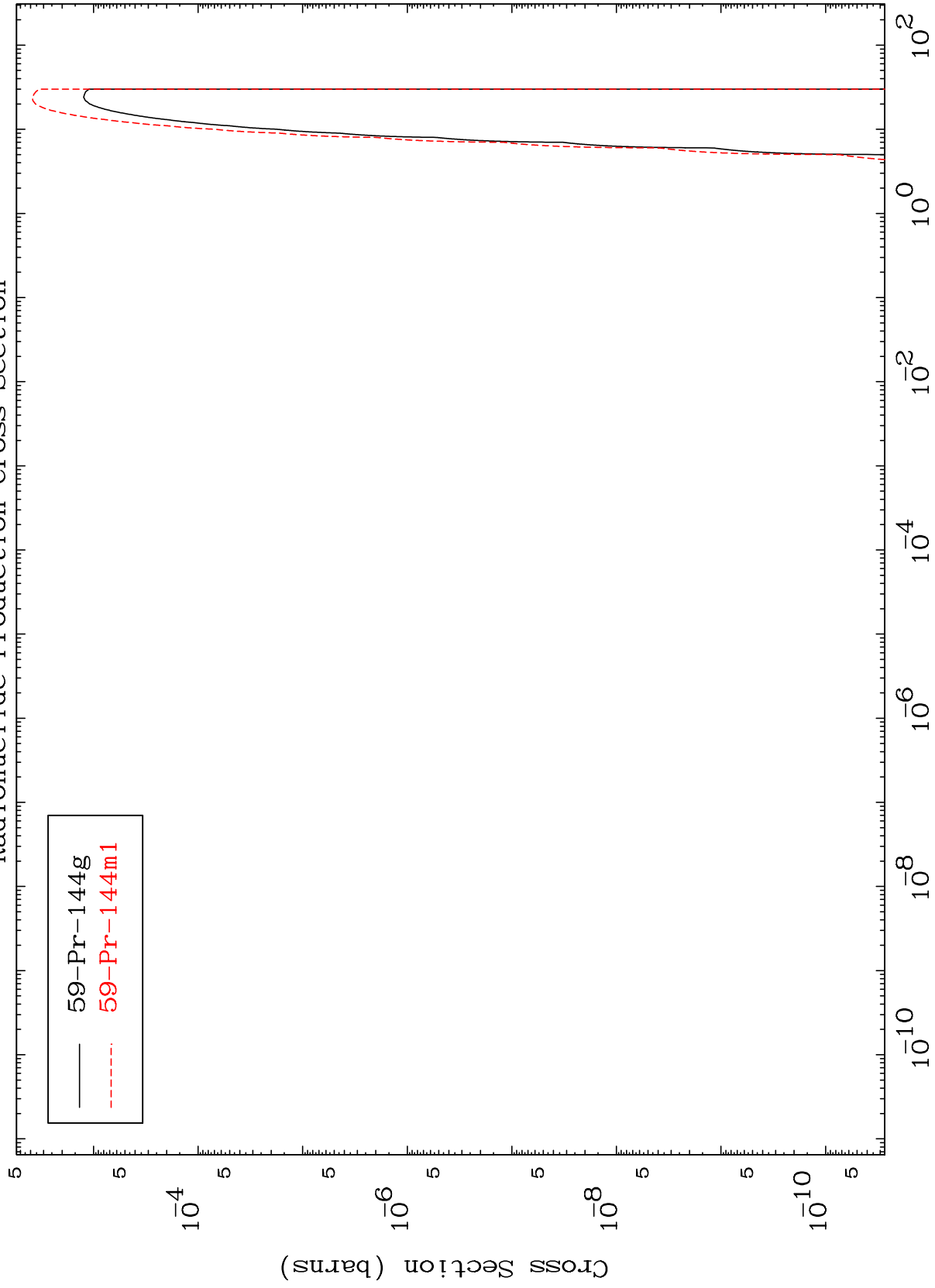
60-Nd-147

MAT 6040

(d,n') α

60-Nd-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

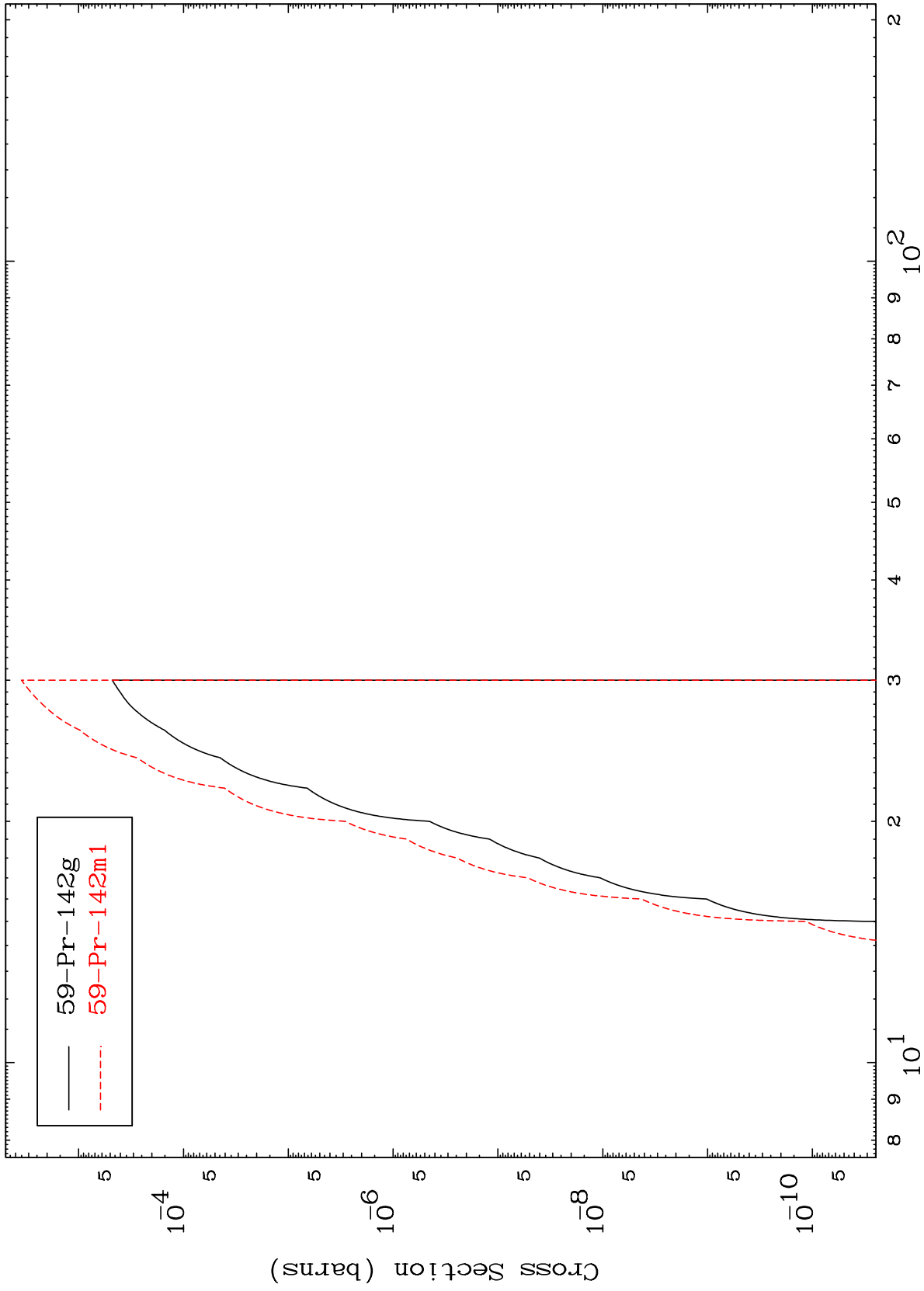
60-Nd-147

MAT 6040

(d,3n) α

60-Nd-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-147