

Program EVALPLOT
(Version 2018-1)

by

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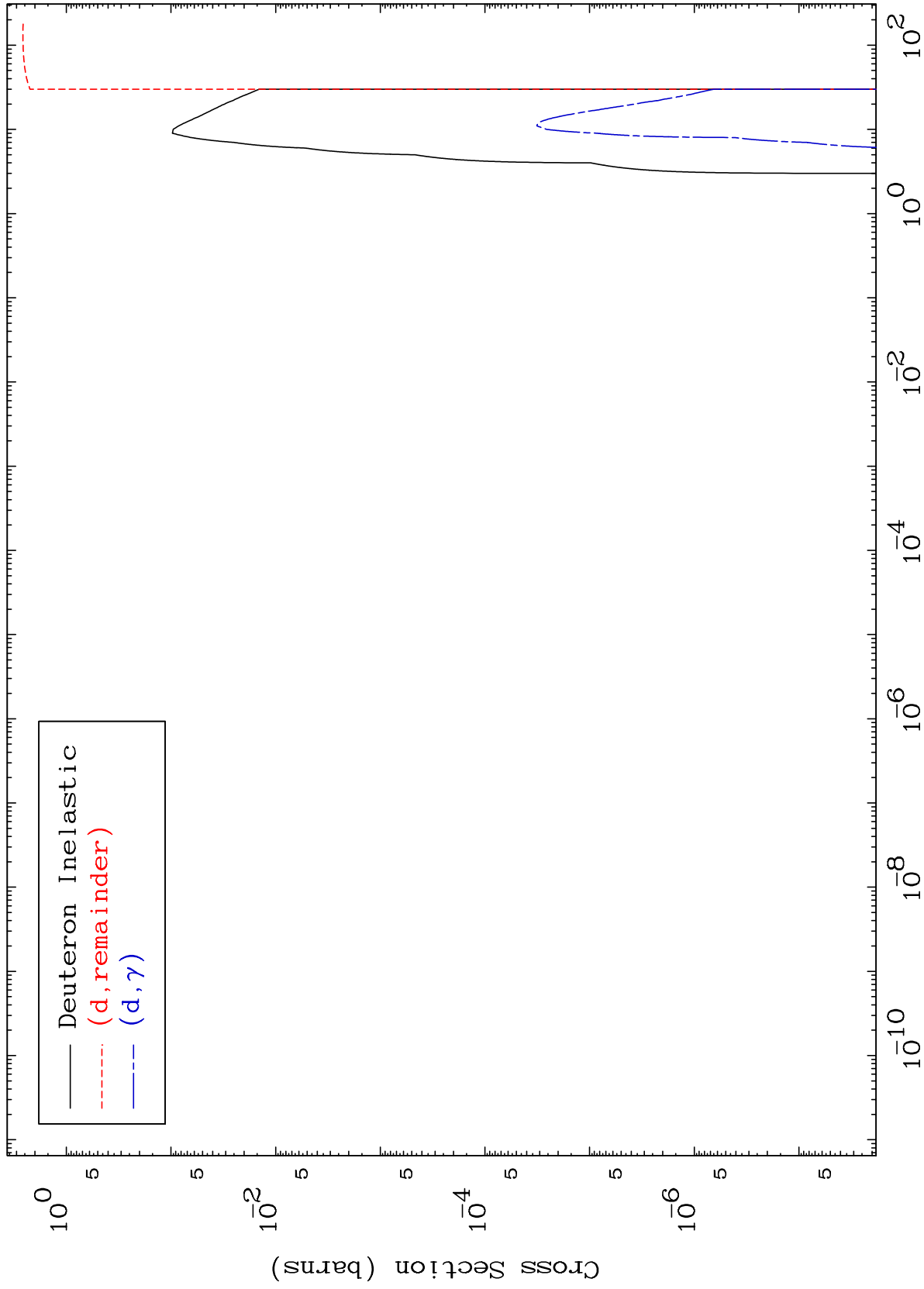
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6313

Deuteron Major
0 Kelvin Cross Sections

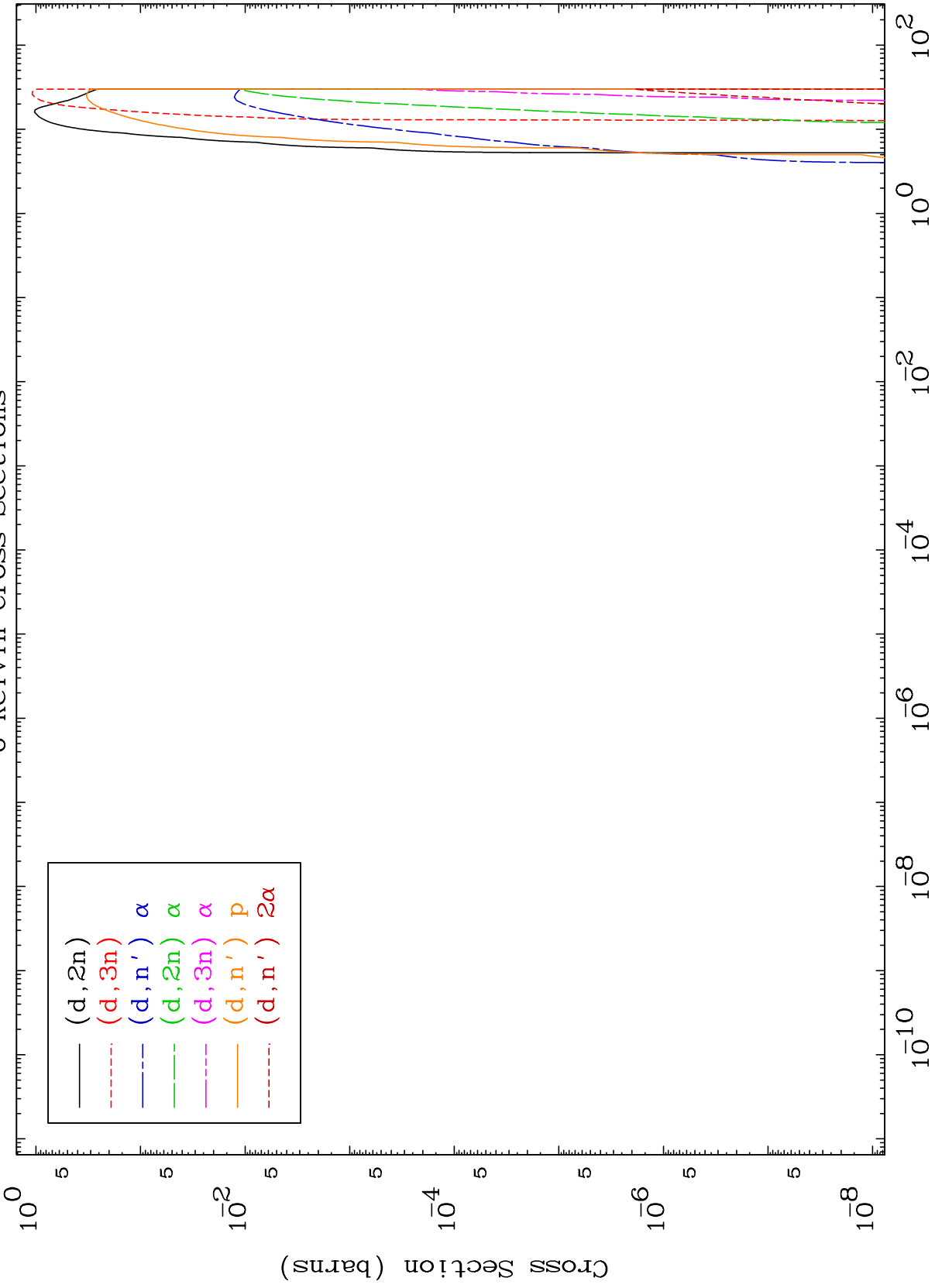
63-Eu-147



MAT 6313

Deuteron Neutron Production
0 Kelvin Cross Sections

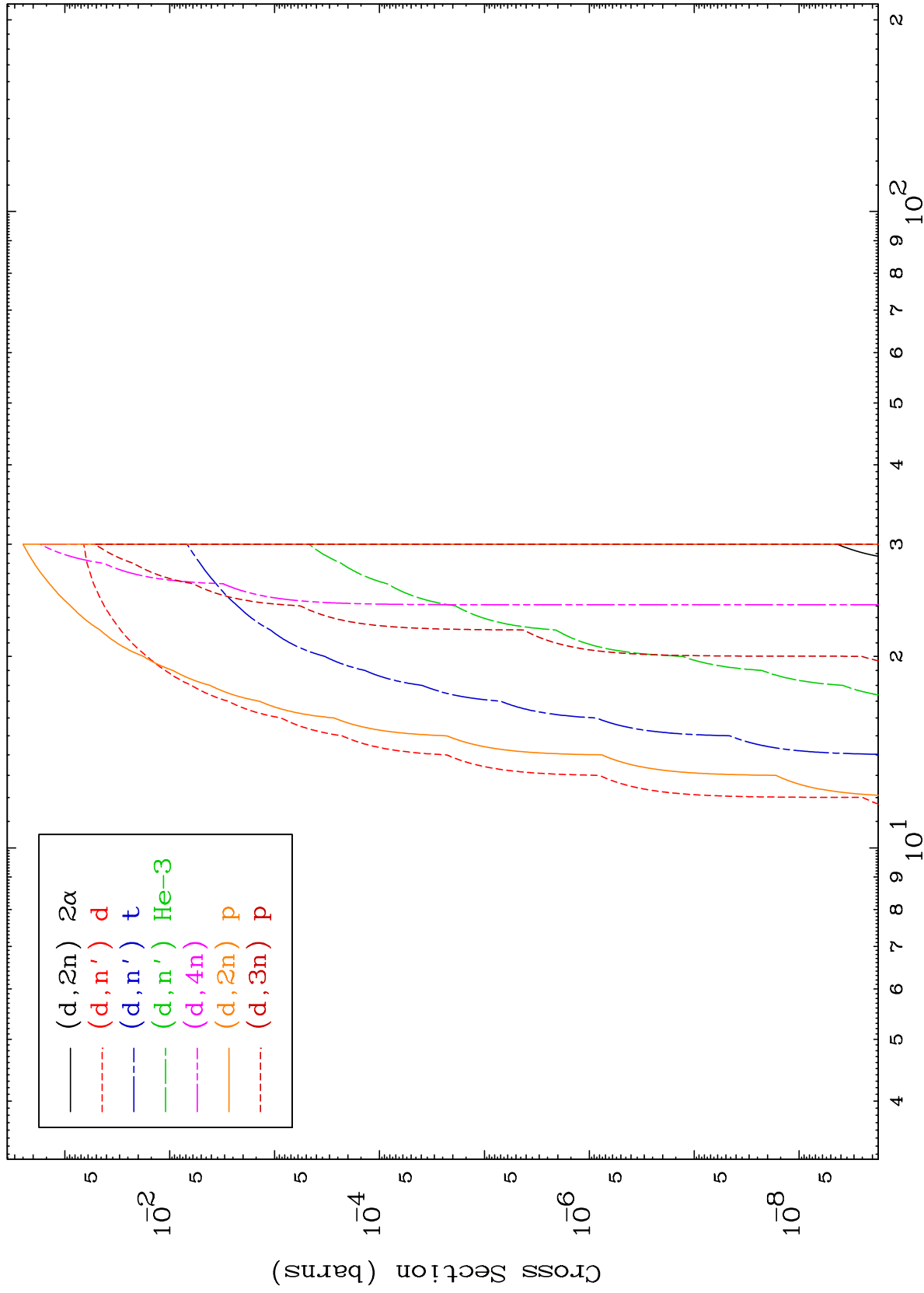
63-Eu-147



2

Incident Energy (MeV)

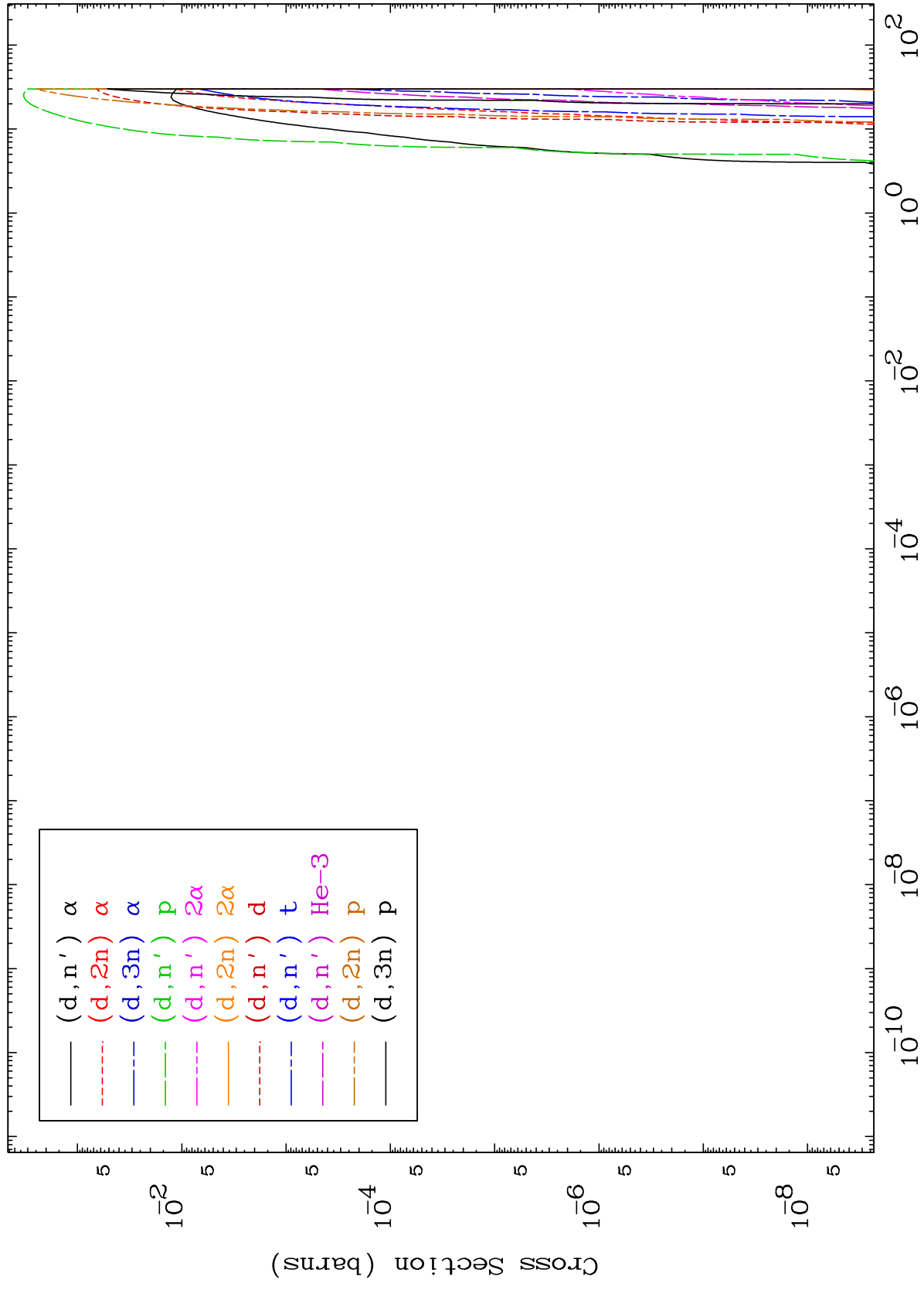
63-Eu-147



MAT 6313

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-147



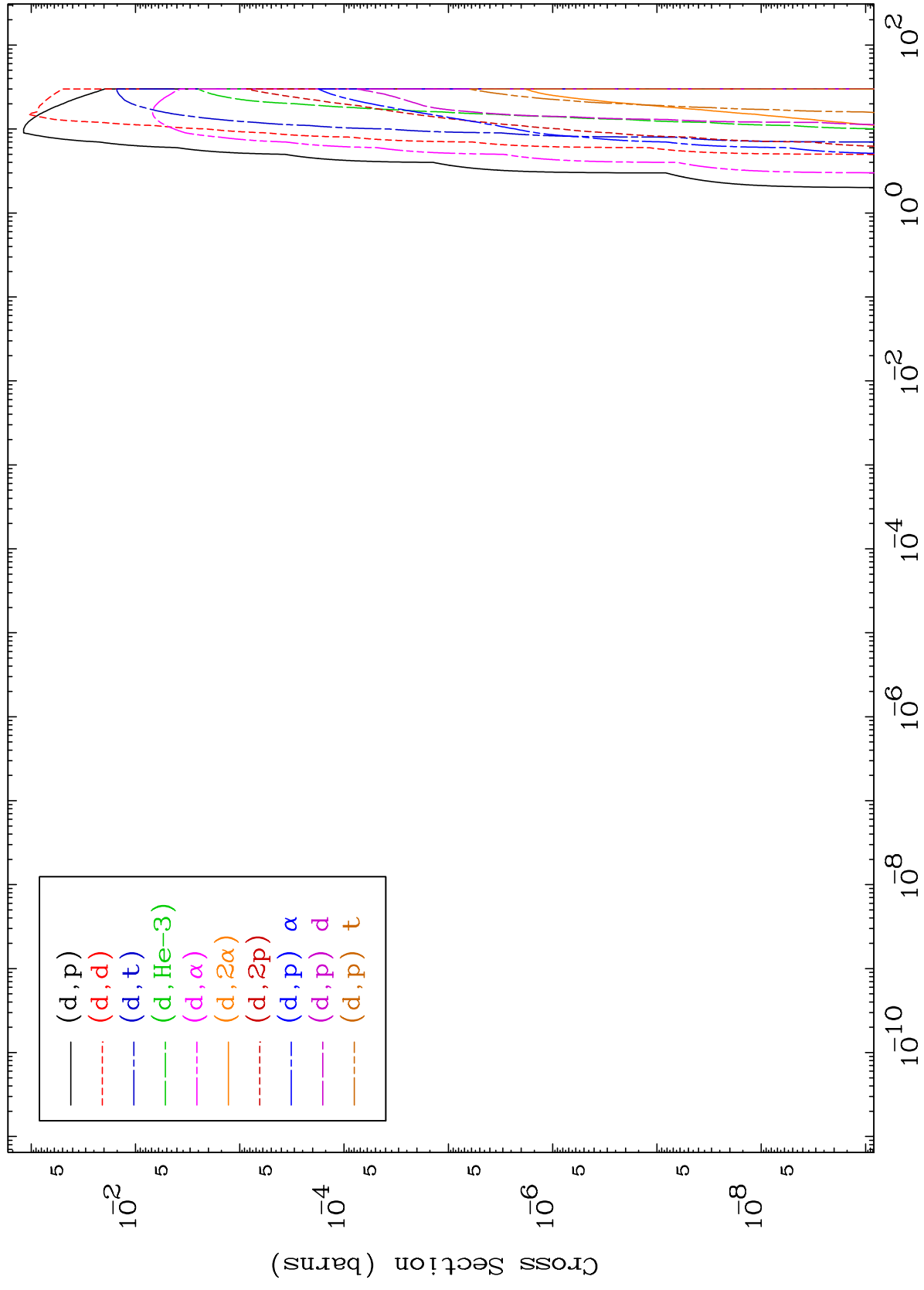
63-Eu-147

Incident Energy (MeV)

MAT 6313

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-147



5

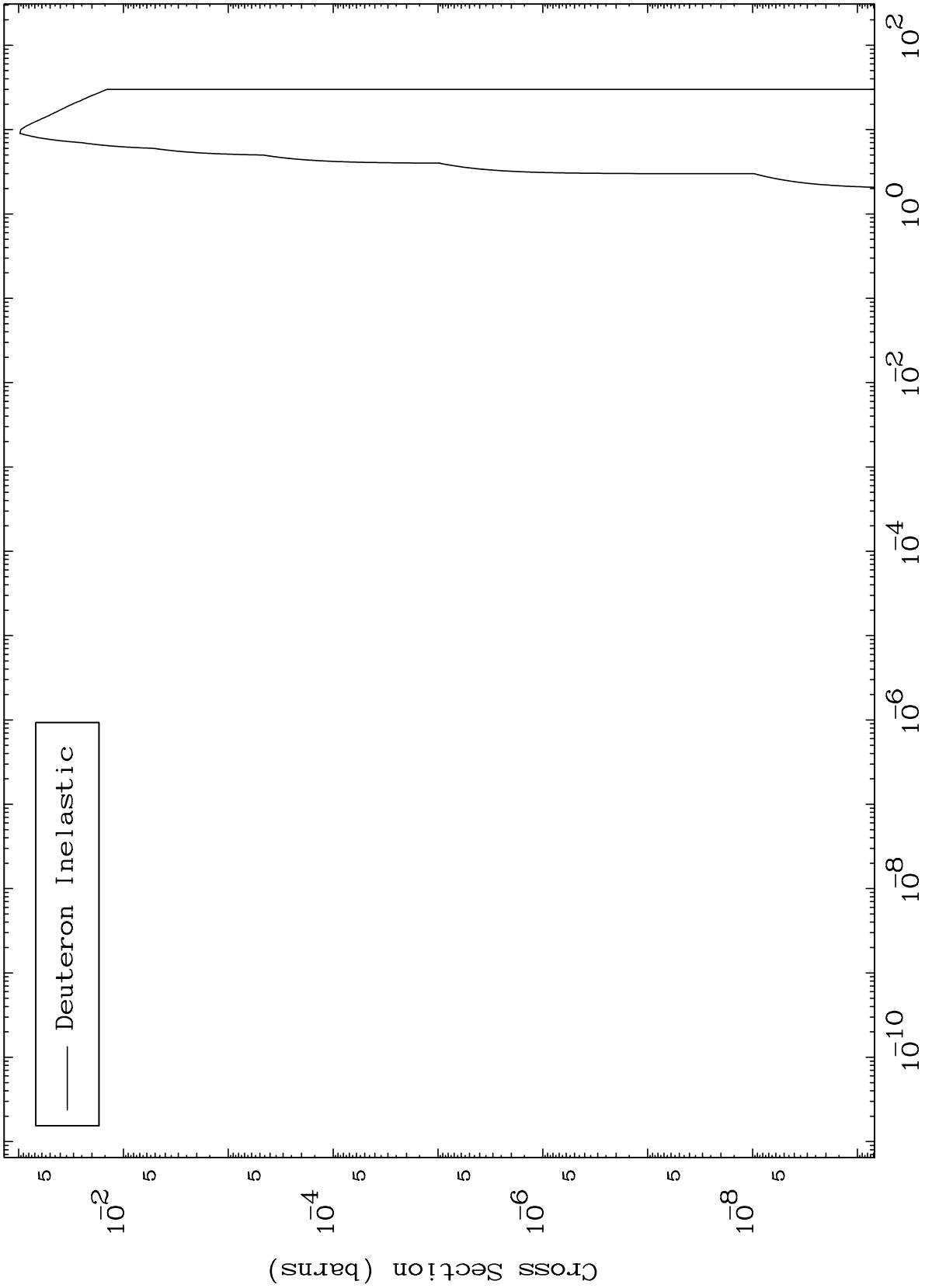
Incident Energy (MeV)

63-Eu-147

MAT 6313

(d,n') Level
0 Kelvin Cross Sections

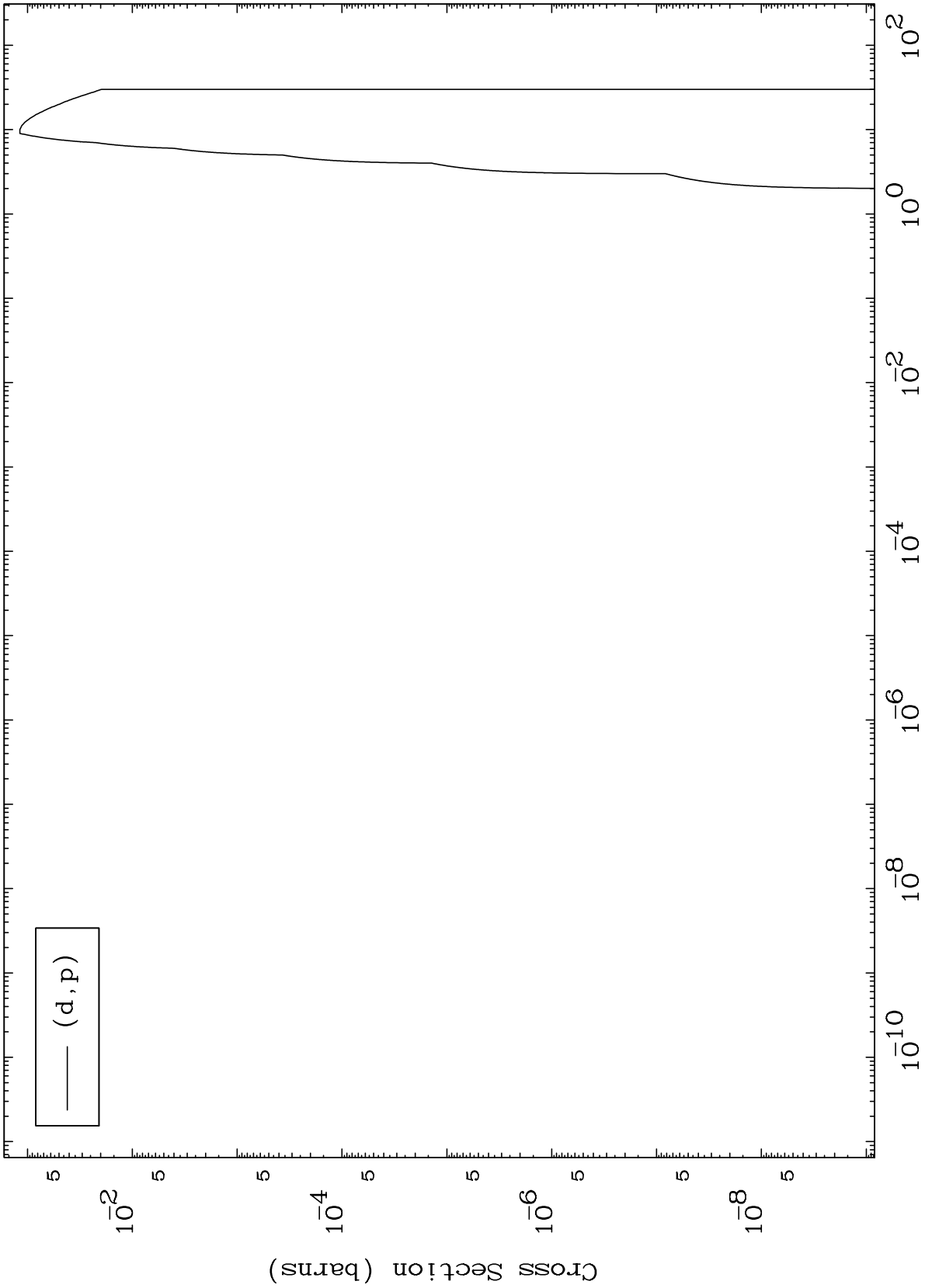
63-Eu-147



MAT 6313

(d,p) Levels
0 Kelvin Cross Sections

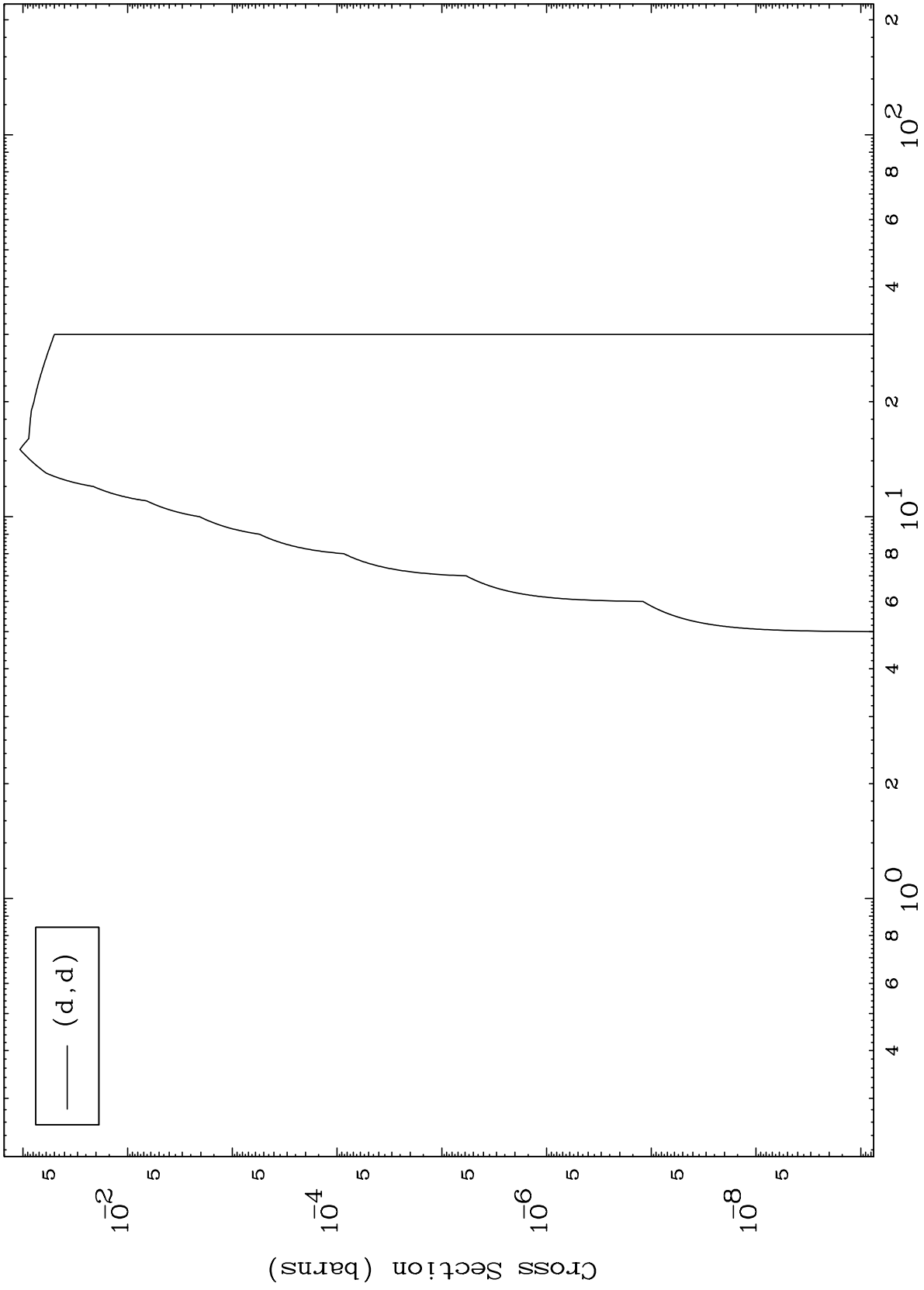
63-Eu-147



MAT 6313

(d,d) Levels
0 Kelvin Cross Sections

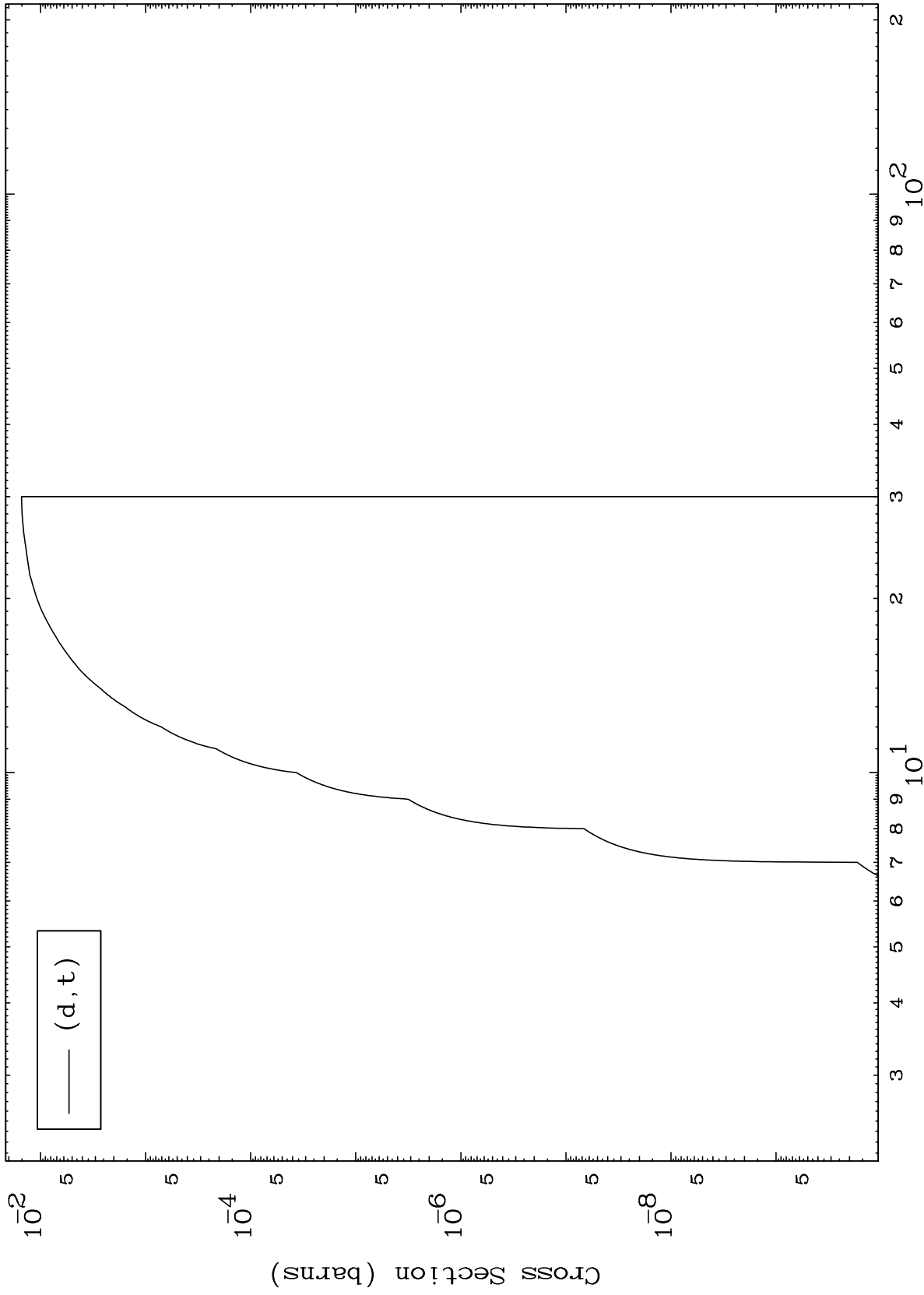
63-Eu-147



MAT 6313

(d,t) Levels
0 Kelvin Cross Sections

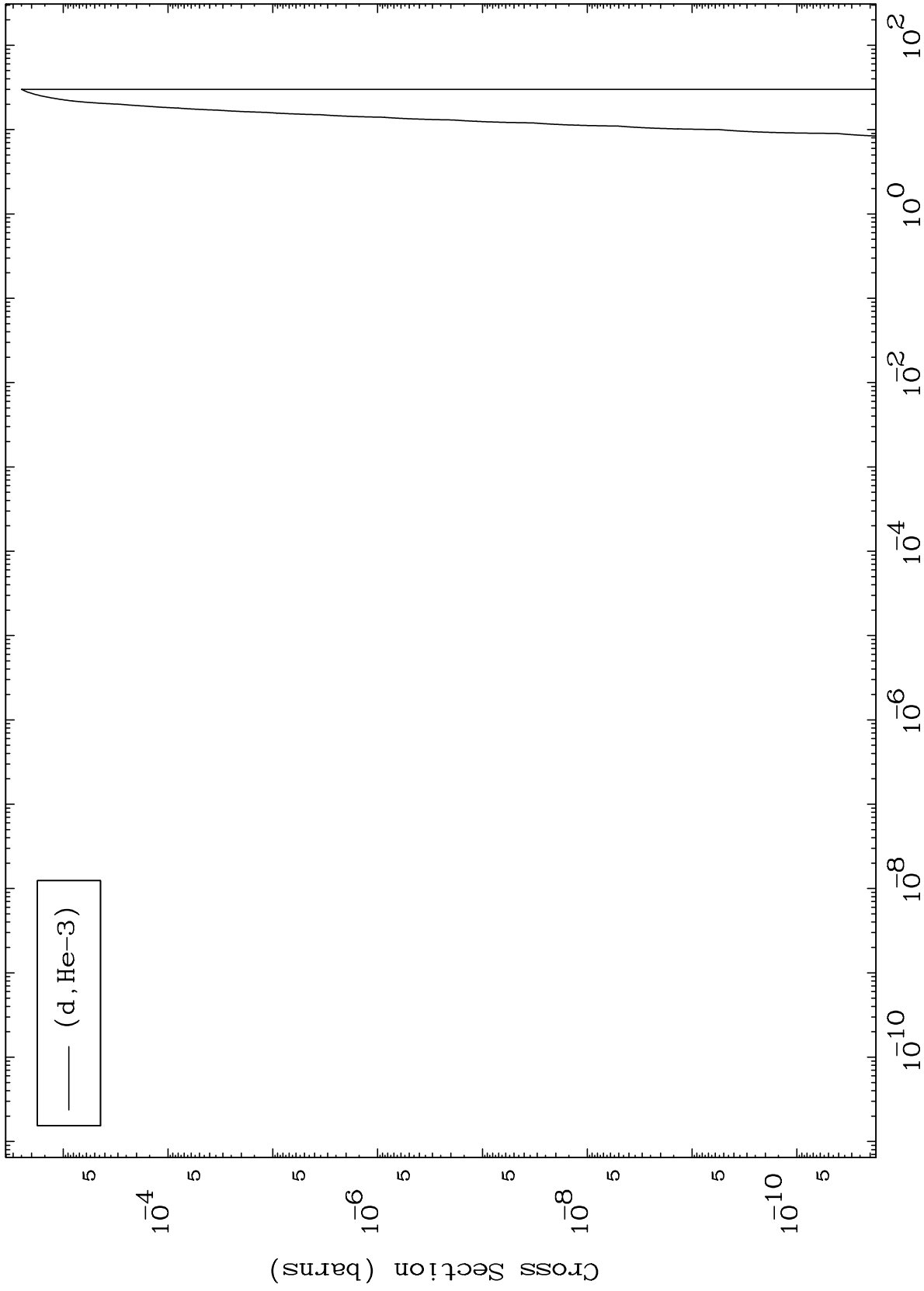
63-Eu-147



MAT 6313

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-147



10

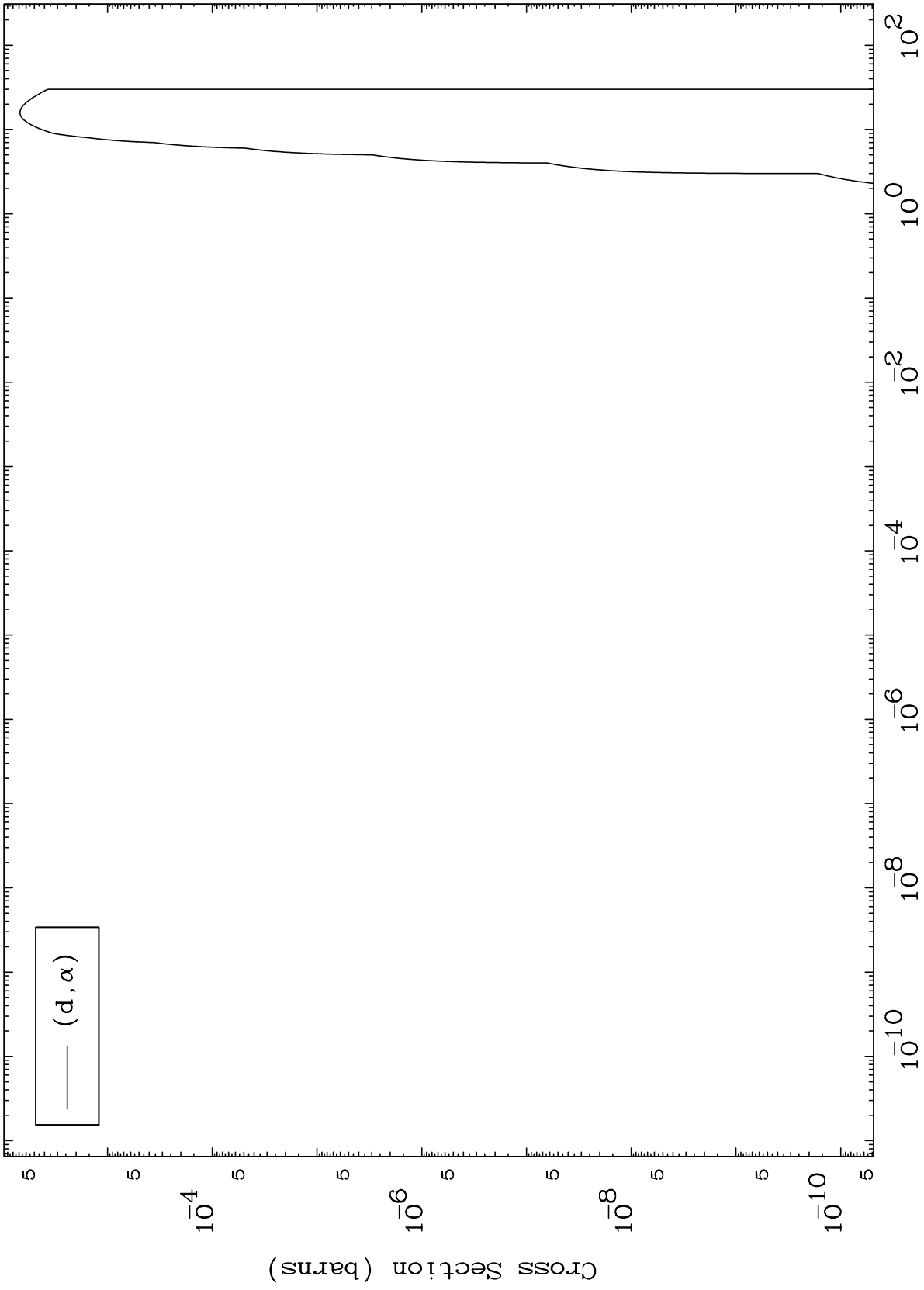
Incident Energy (MeV)

63-Eu-147

MAT 6313

(d, α) Levels
0 Kelvin Cross Sections

63-Eu-147



11

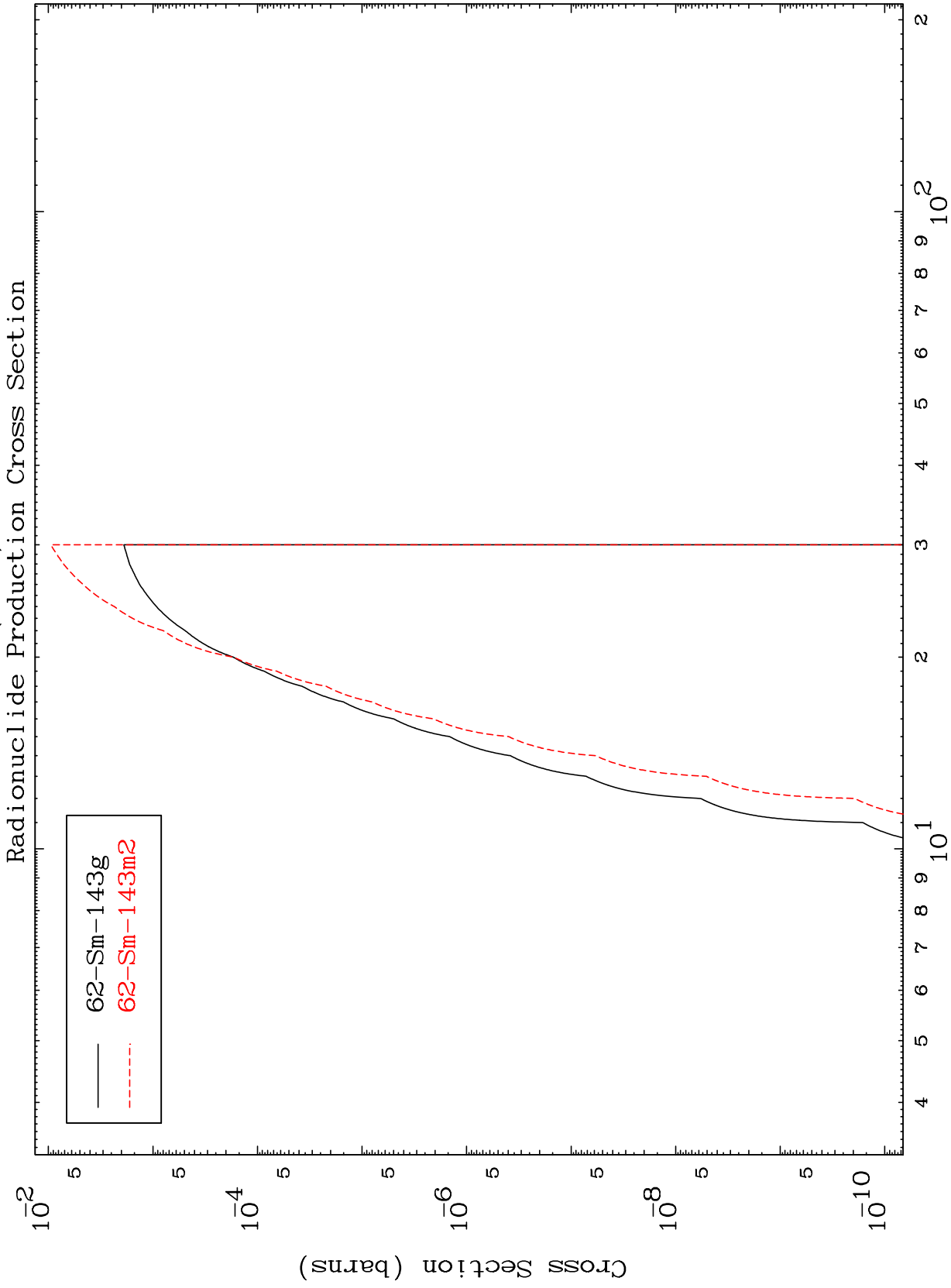
Incident Energy (MeV)

63-Eu-147

MAT 6313

(d,2n) α

63-Eu-147



12

Incident Energy (MeV)

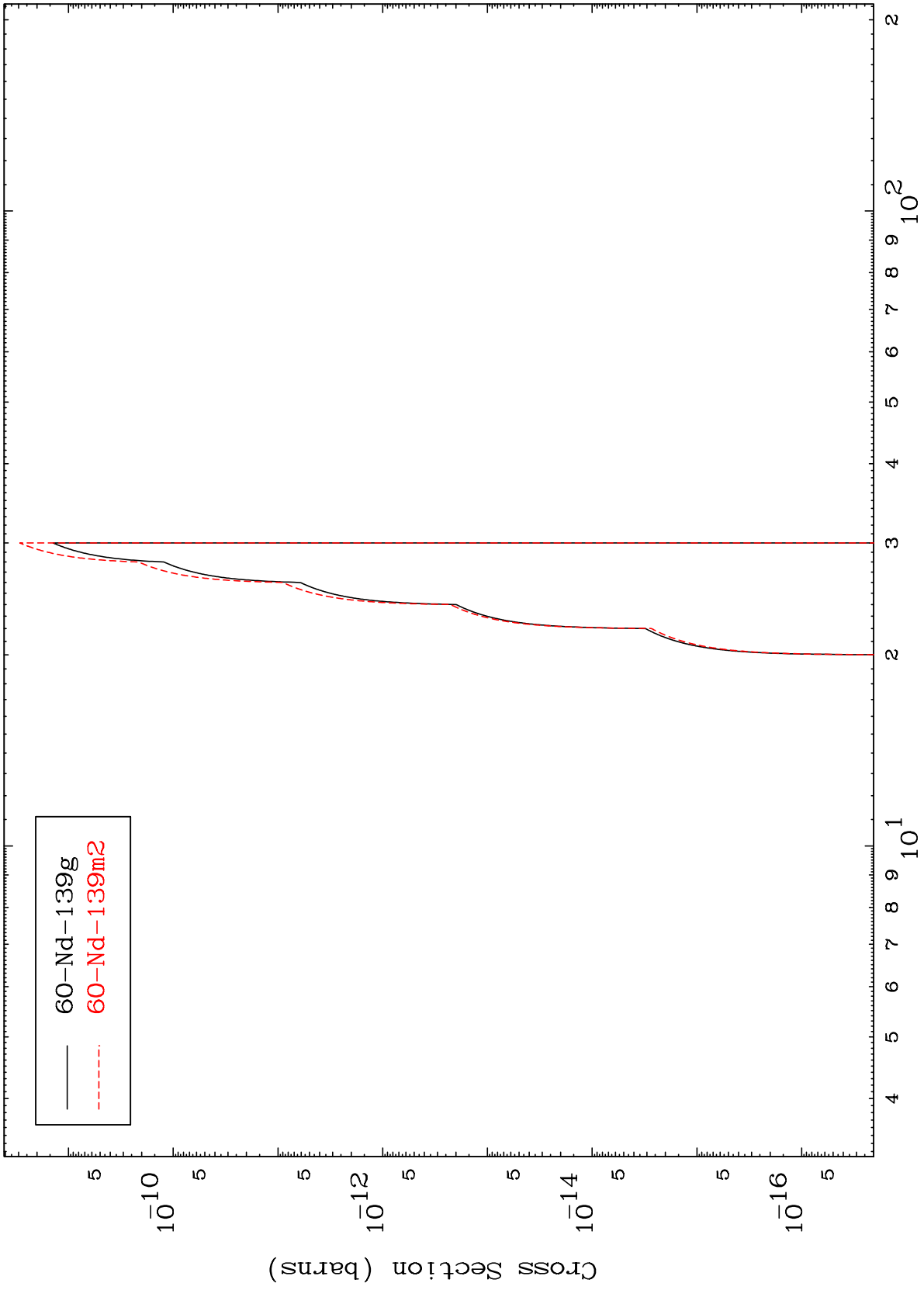
63-Eu-147

MAT 6313

^{60}Nd

^{63}Eu -147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

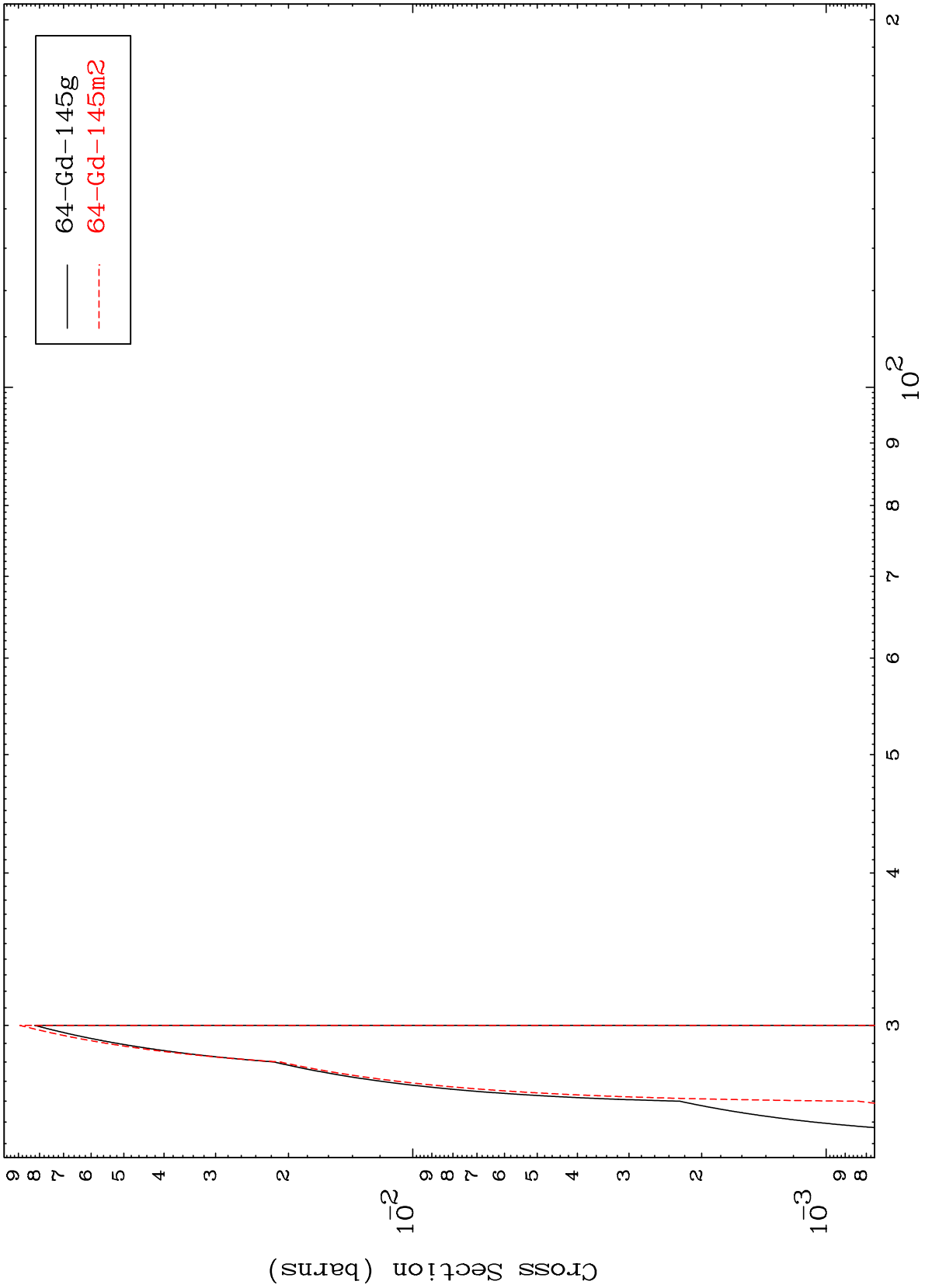
^{63}Eu -147

MAT 6313

(d,4n)

63-Eu-147

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

14

Incident Energy (MeV)

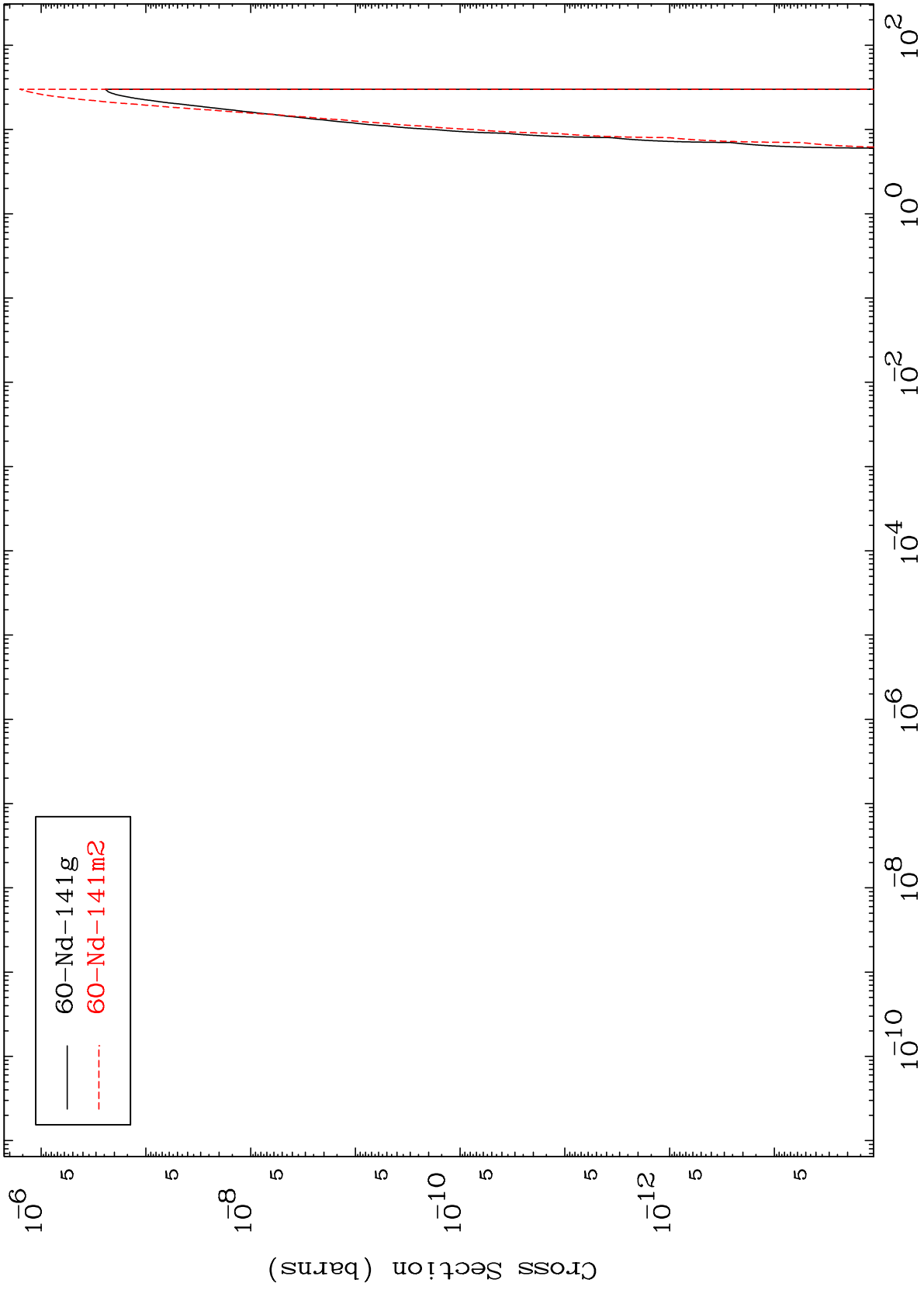
63-Eu-147

MAT 6313

(d,2α)

63-Eu-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-147