

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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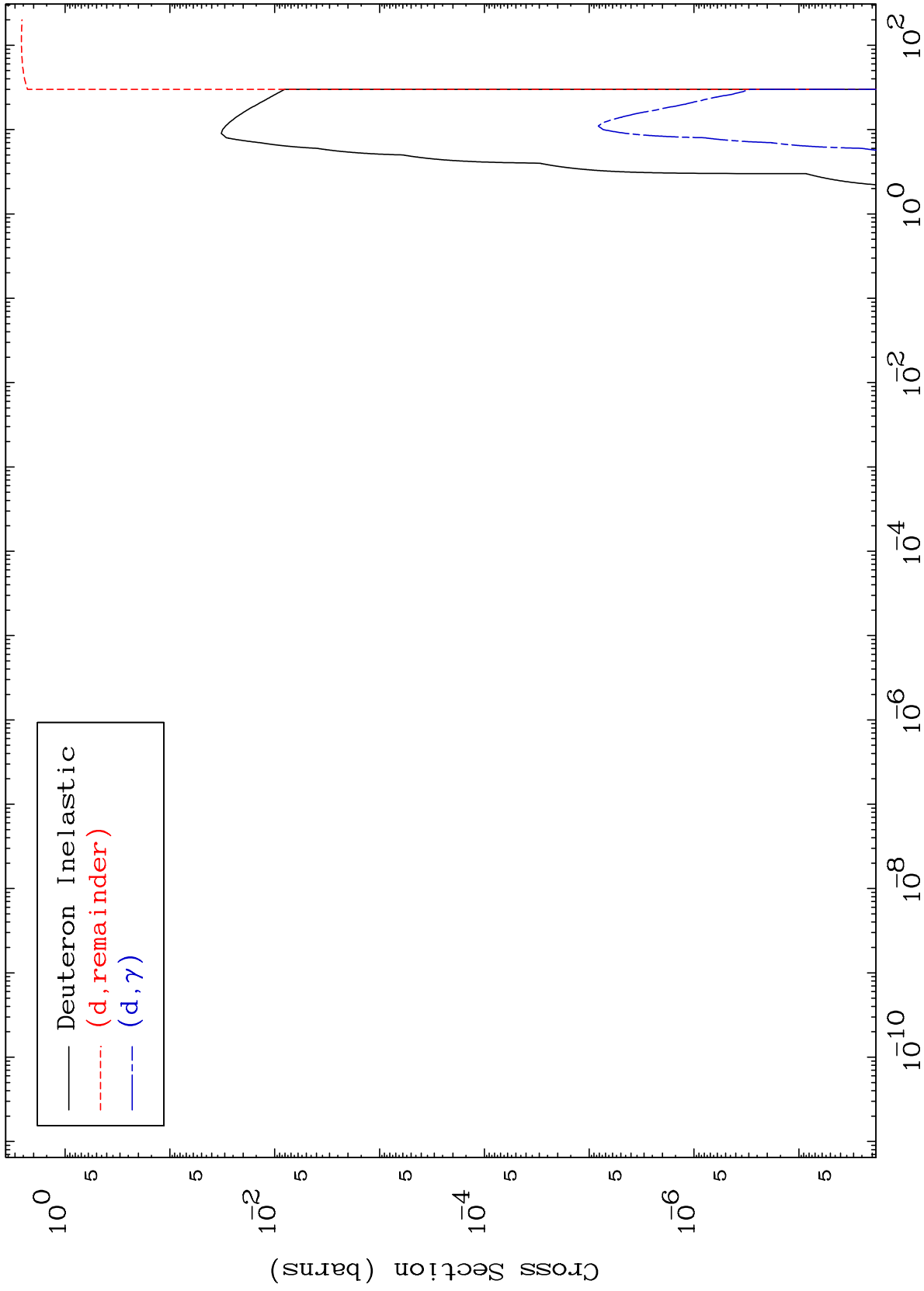
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6034

Deuteron Major
0 Kelvin Cross Sections

60-Nd-145

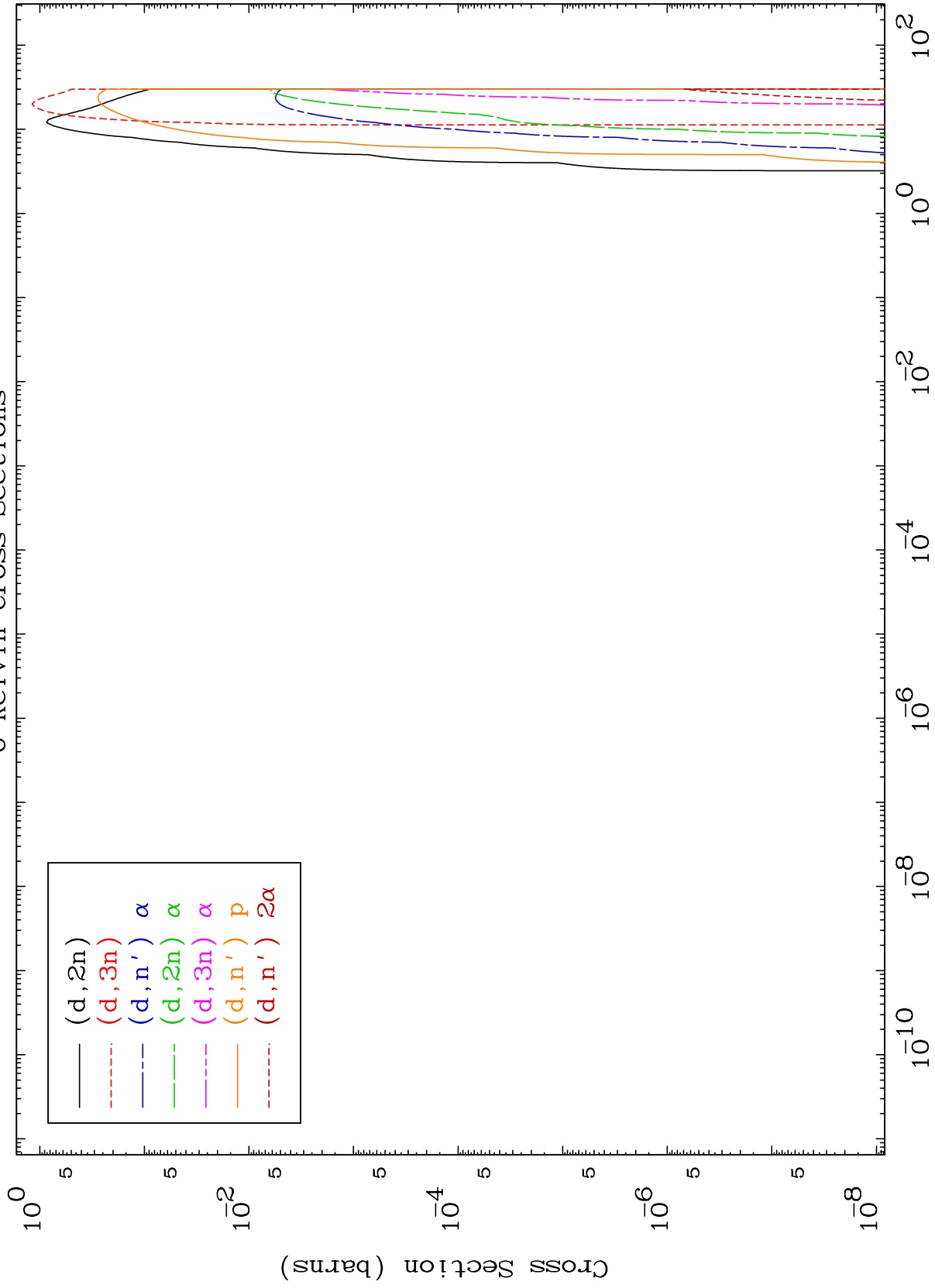


60-Nd-145

MAT 6034

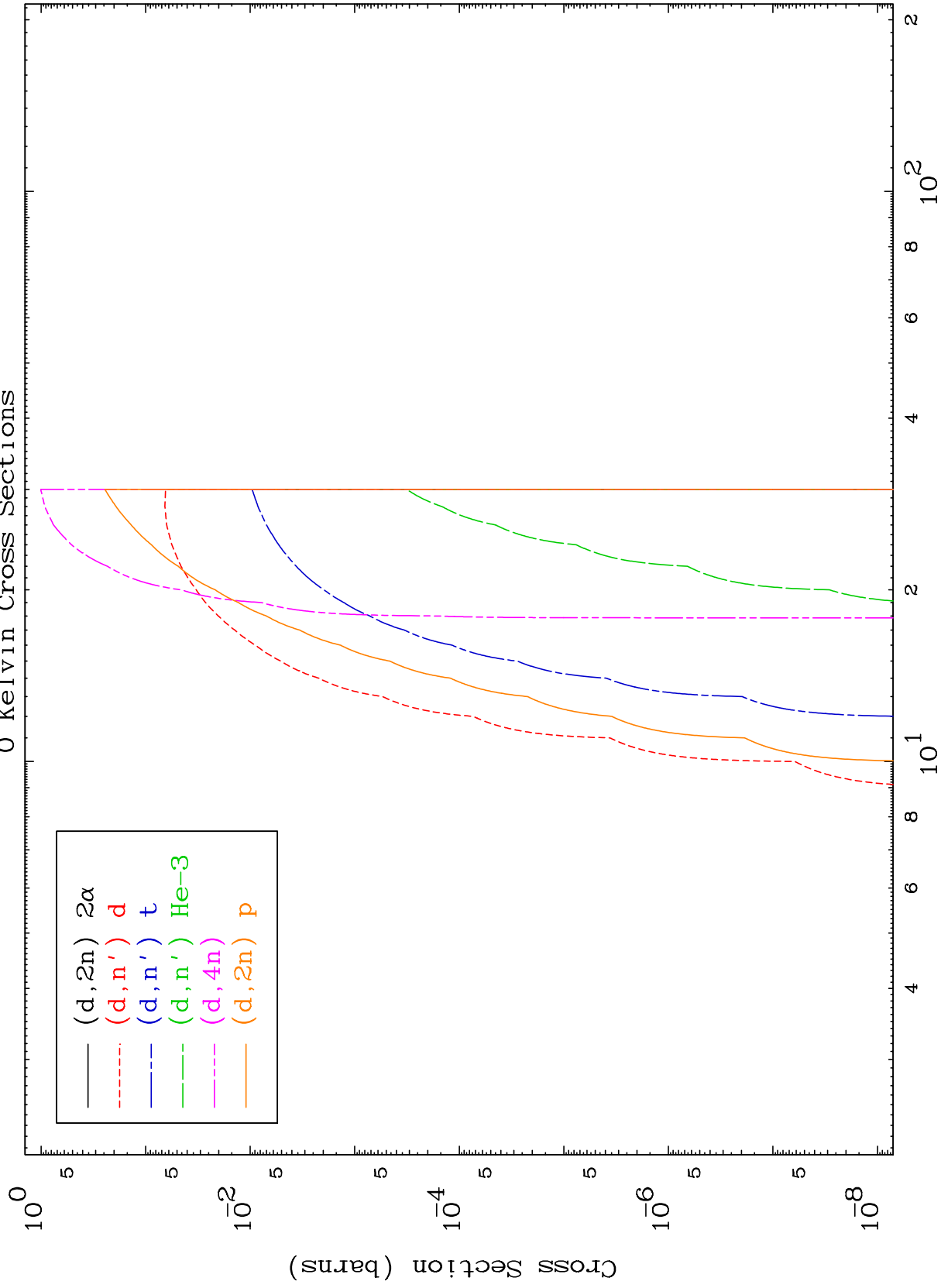
Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-145



2

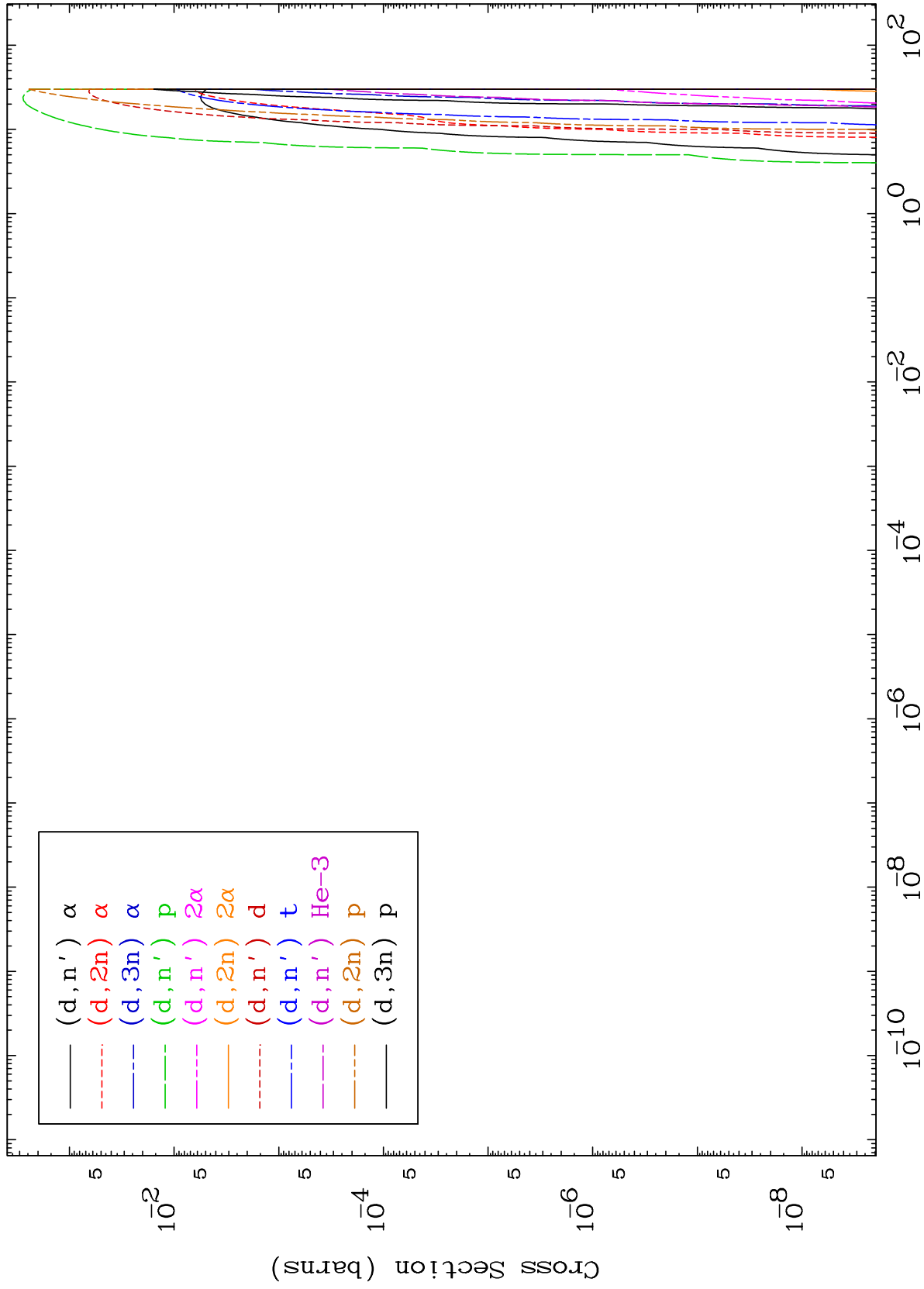
60-Nd-145



MAT 6034

Deuteron Charged Particle
0 Kelvin Cross Sections

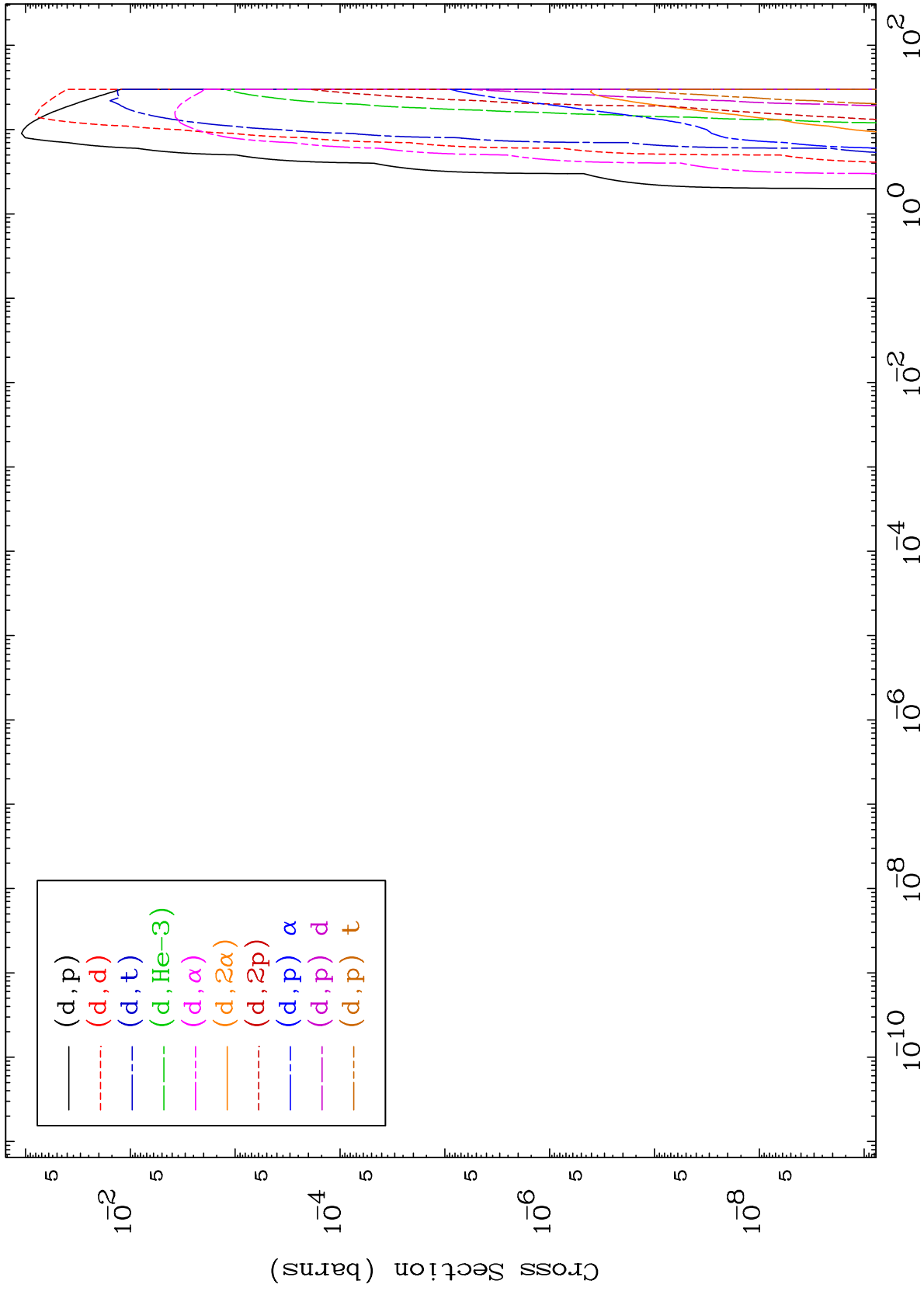
60-Nd-145



MAT 6034

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-145



5

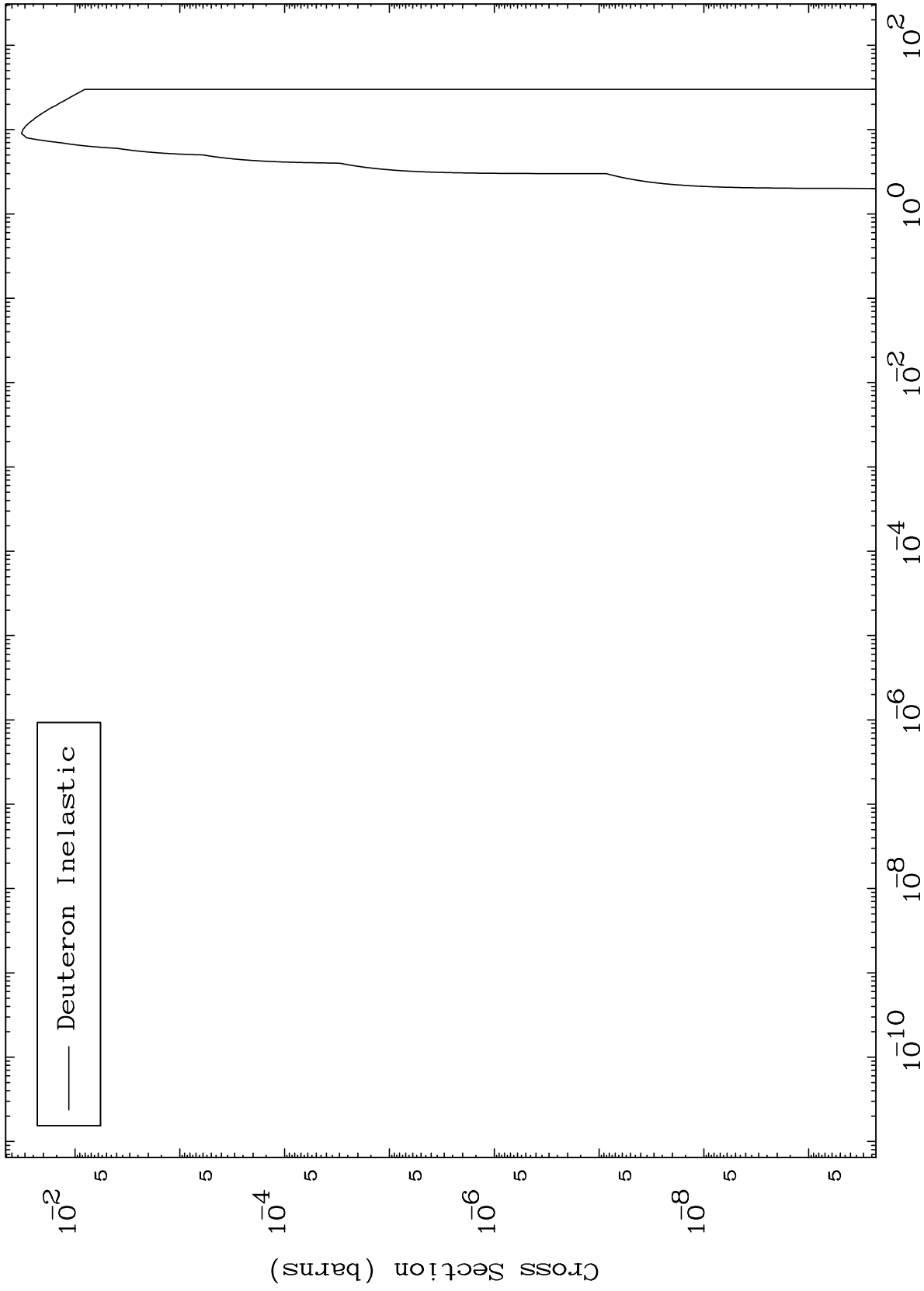
Incident Energy (MeV)

60-Nd-145

MAT 6034

(d,n') Level
0 Kelvin Cross Sections

60-Nd-145



6

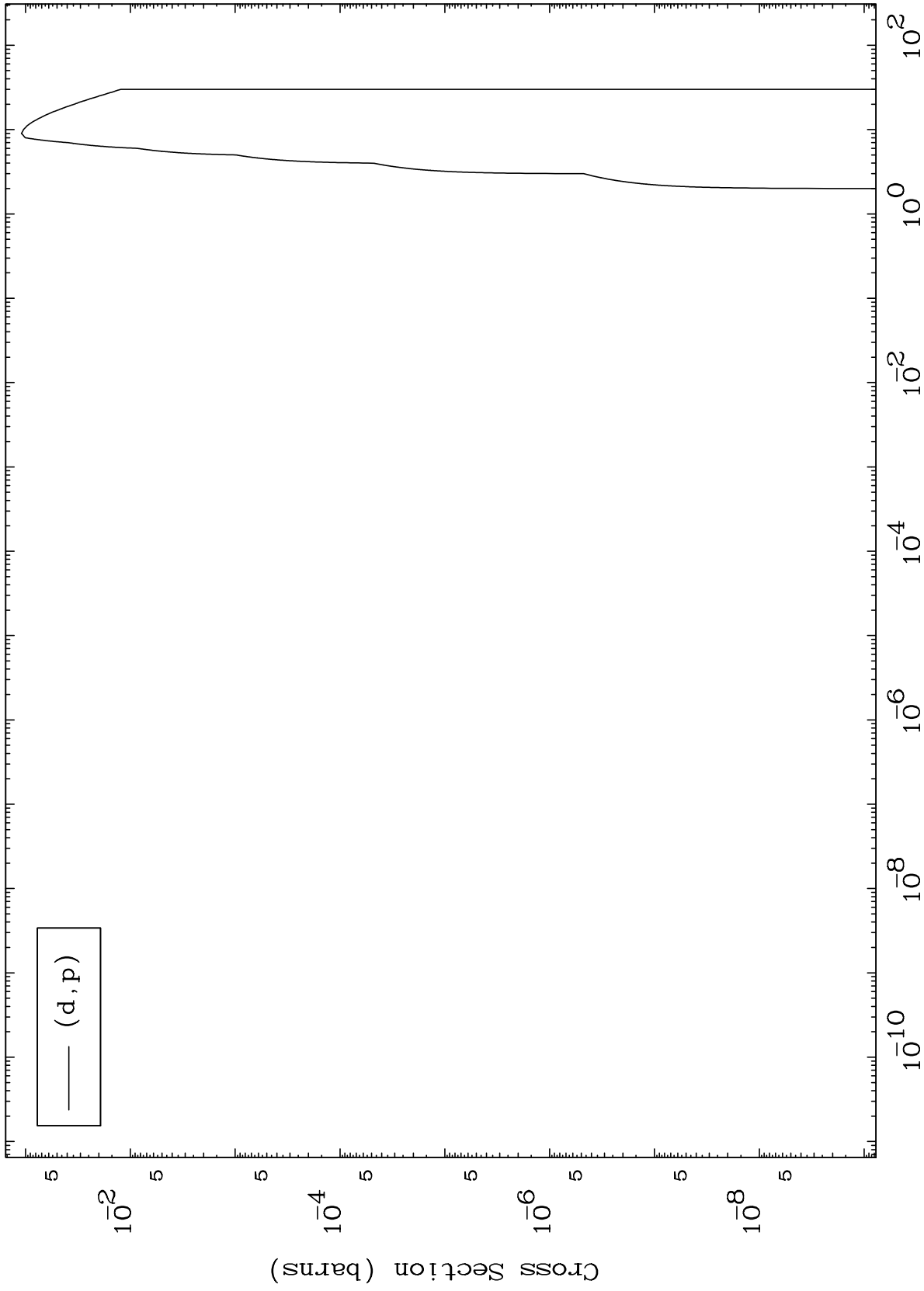
Incident Energy (MeV)

60-Nd-145

MAT 6034

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-145



7

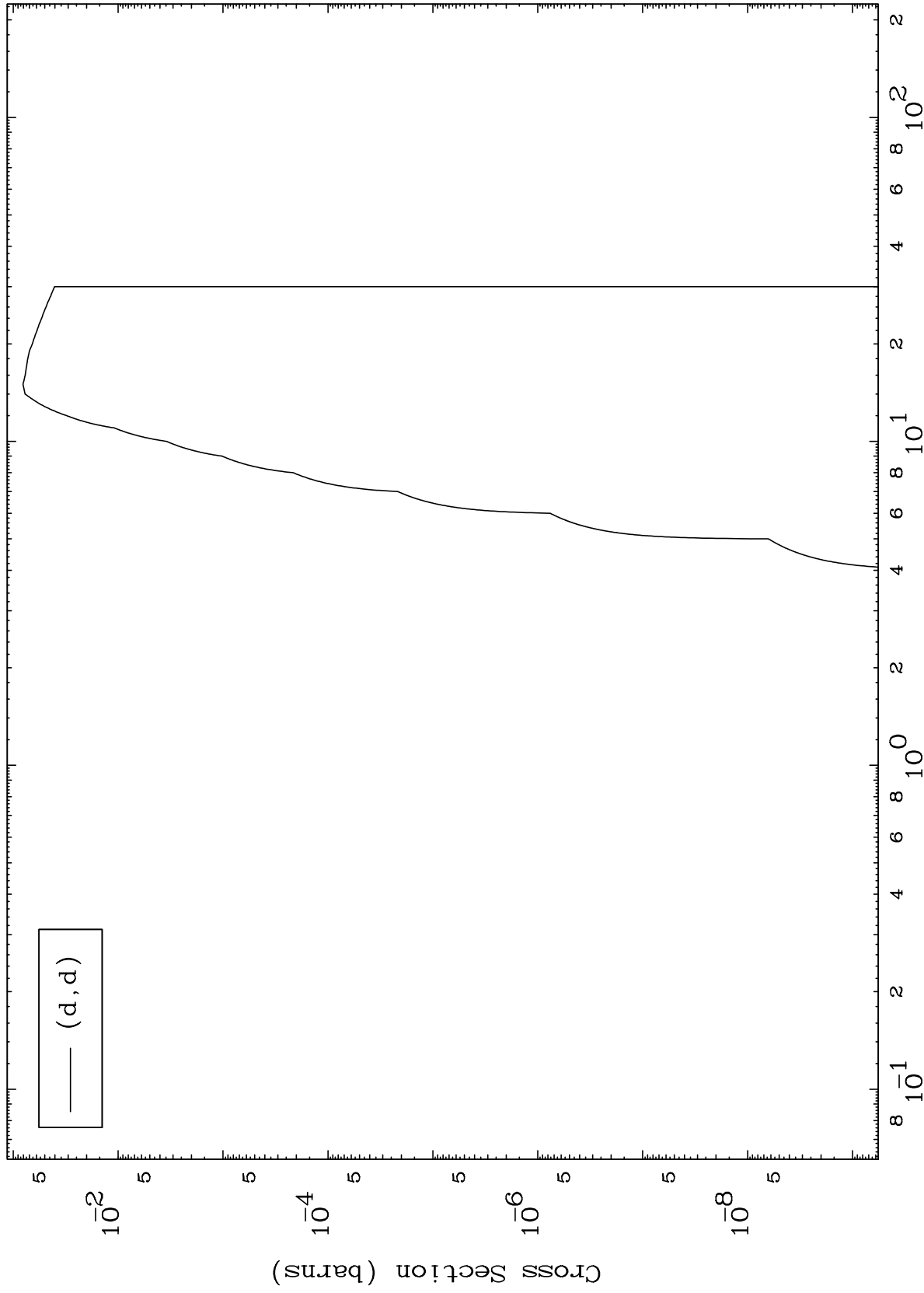
Incident Energy (MeV)

60-Nd-145

MAT 6034

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-145



8

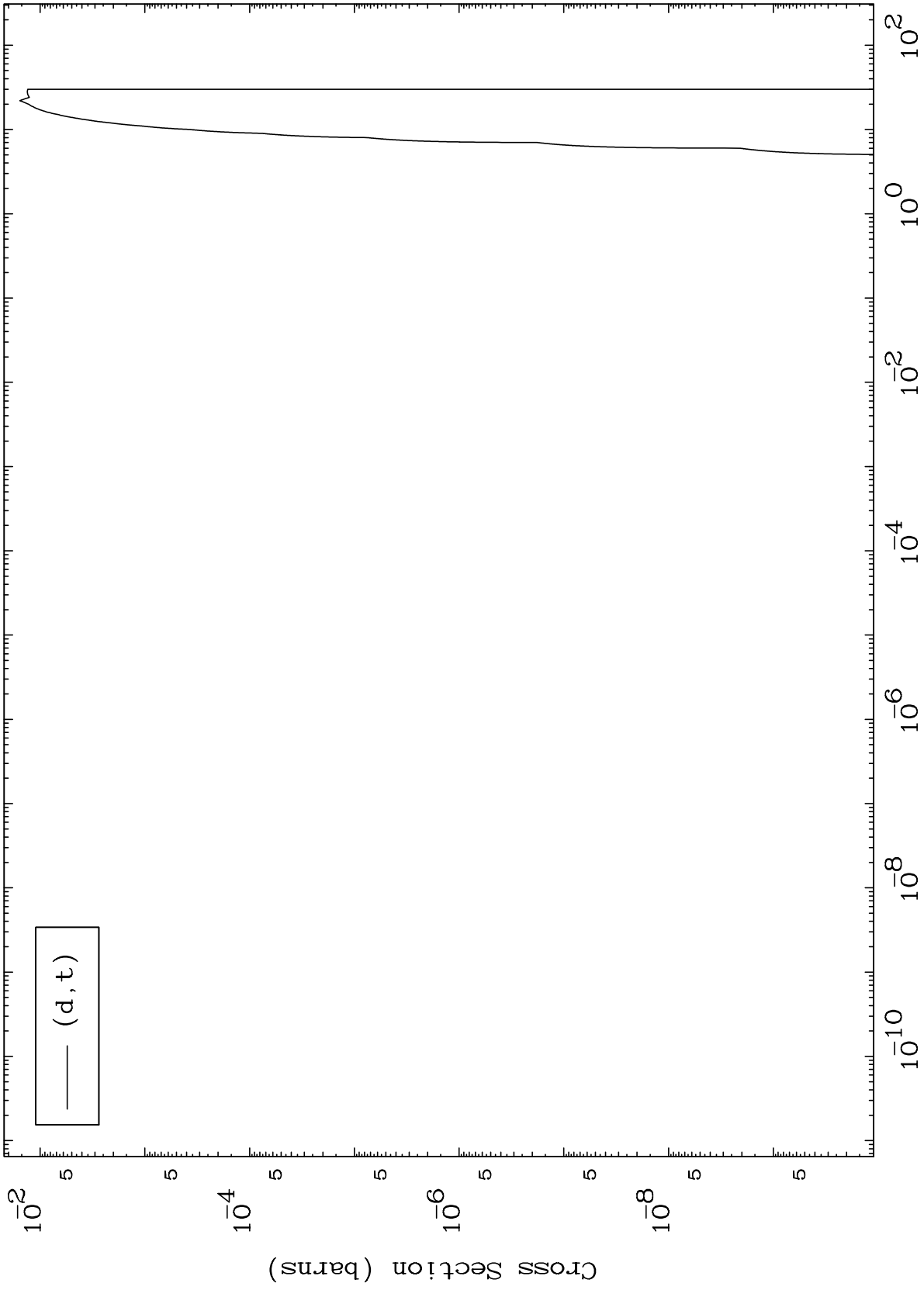
Incident Energy (MeV)

60-Nd-145

MAT 6034

(d,t) Levels
0 Kelvin Cross Sections

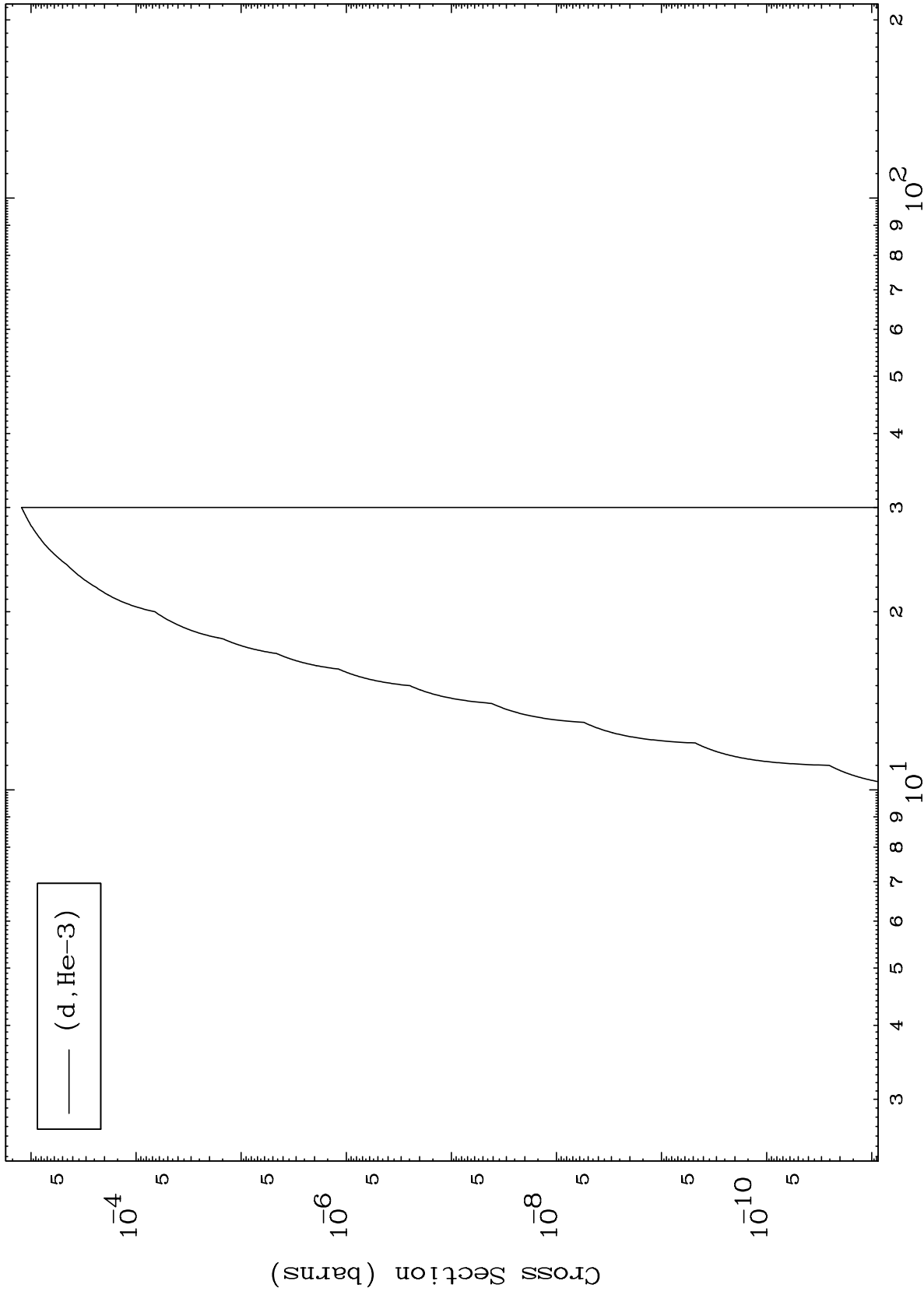
60-Nd-145



MAT 6034

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-145



10

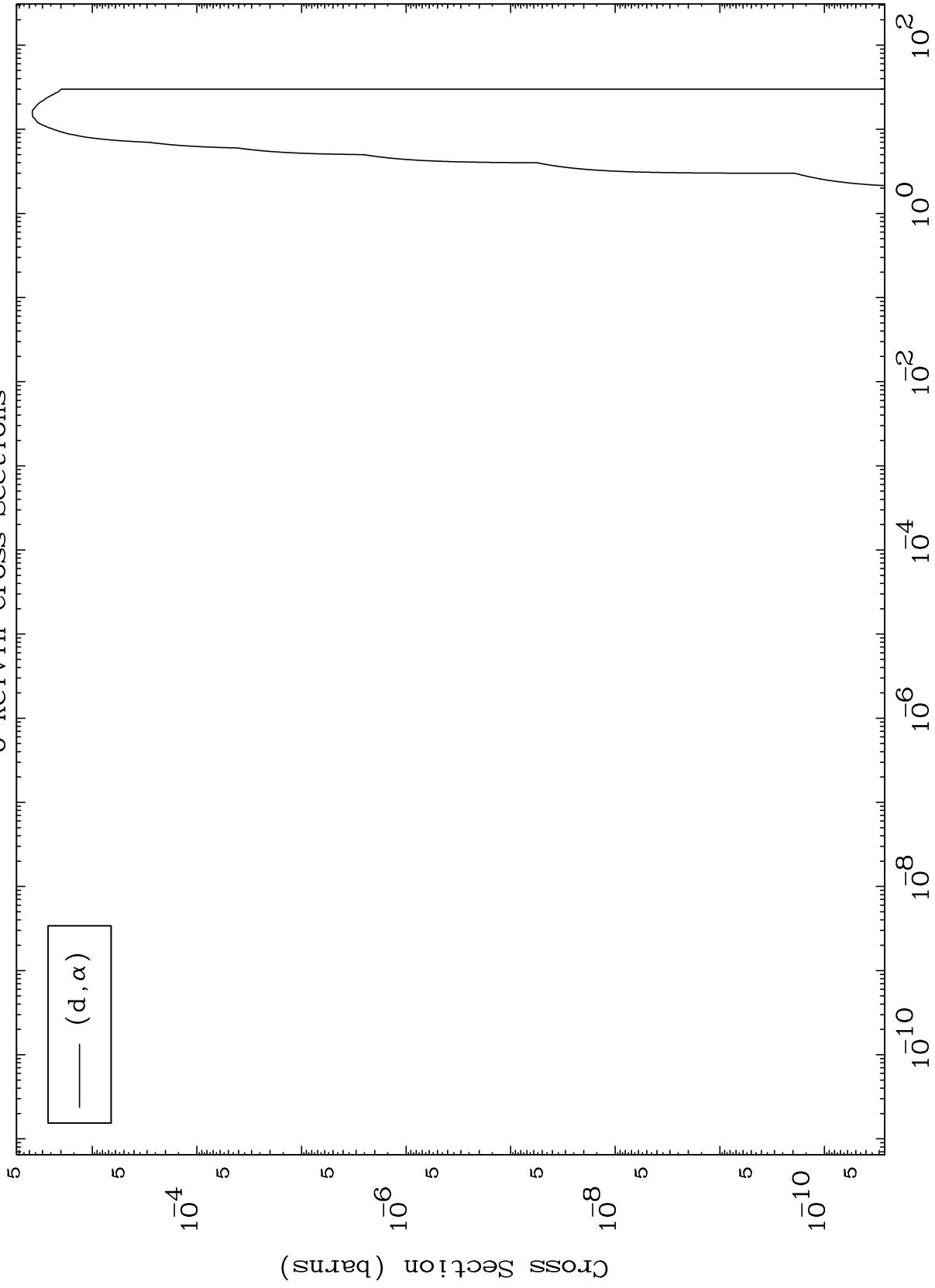
Incident Energy (MeV)

60-Nd-145

MAT 6034

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-145

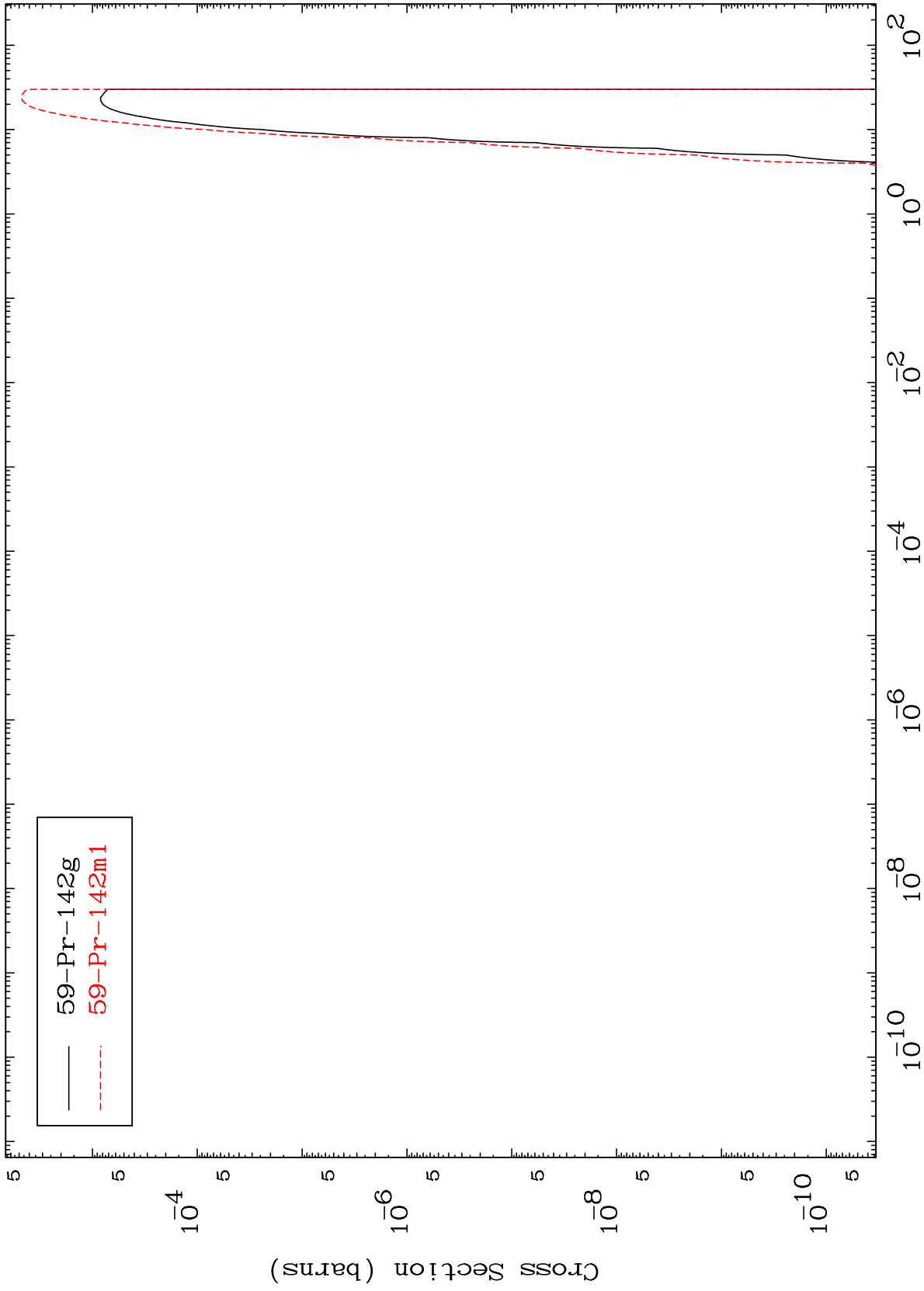


MAT 6034

(d,n') α

60-Nd-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

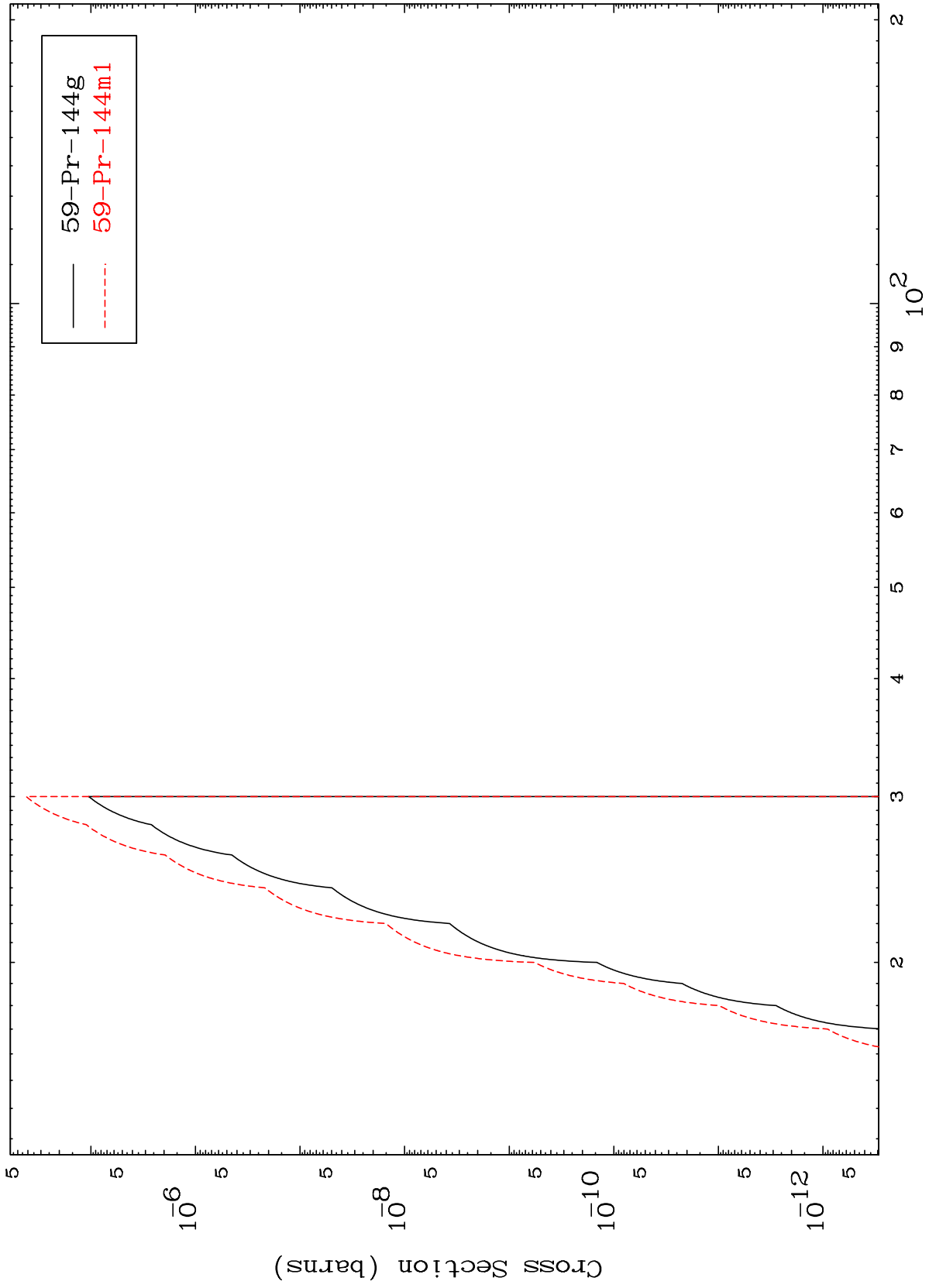
60-Nd-145

MAT 6034

(d,2n) p

$^{60}\text{Nd}-145$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

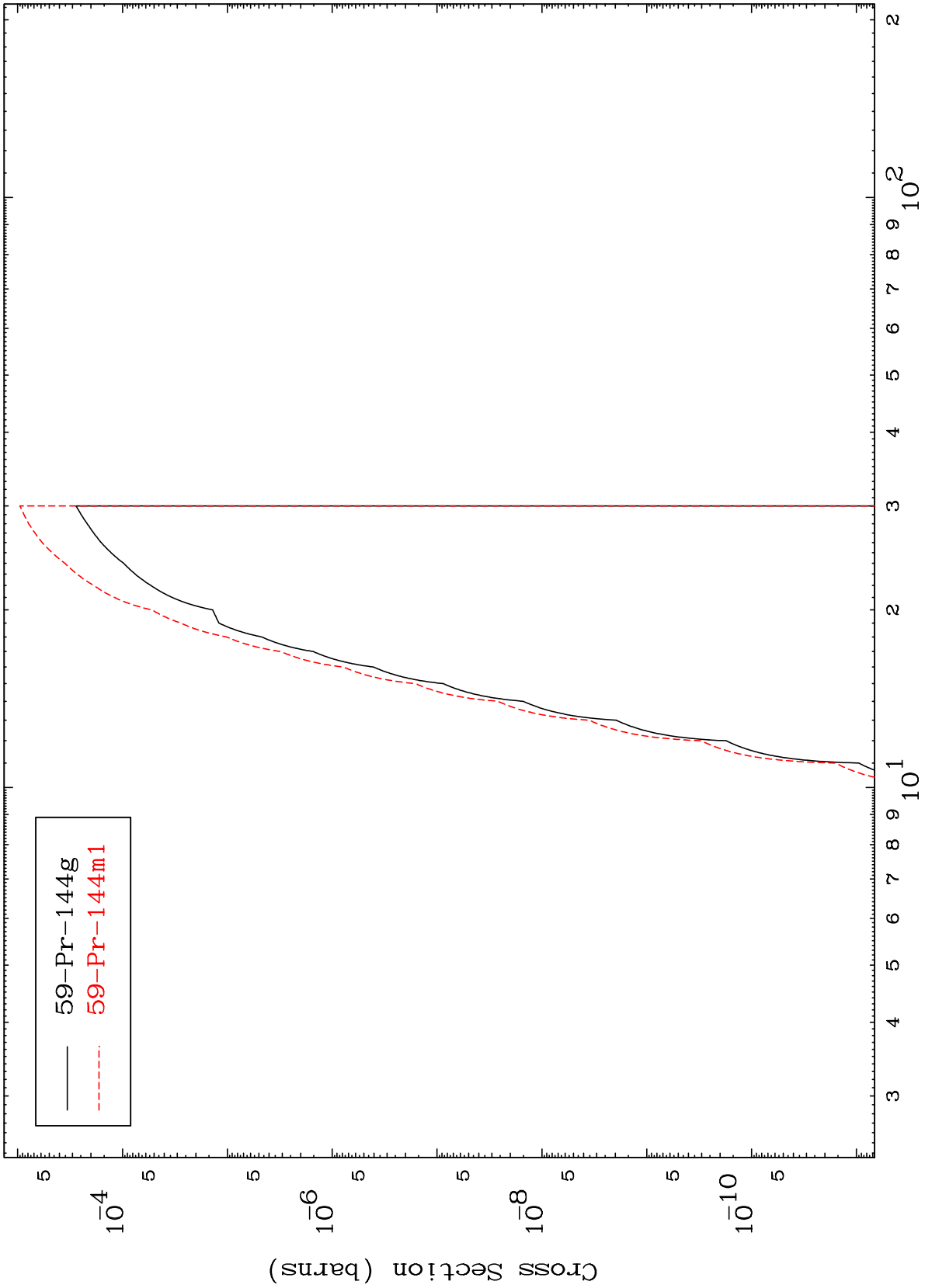
$^{60}\text{Nd}-145$

MAT 6034

(d, He-3)

60-Nd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

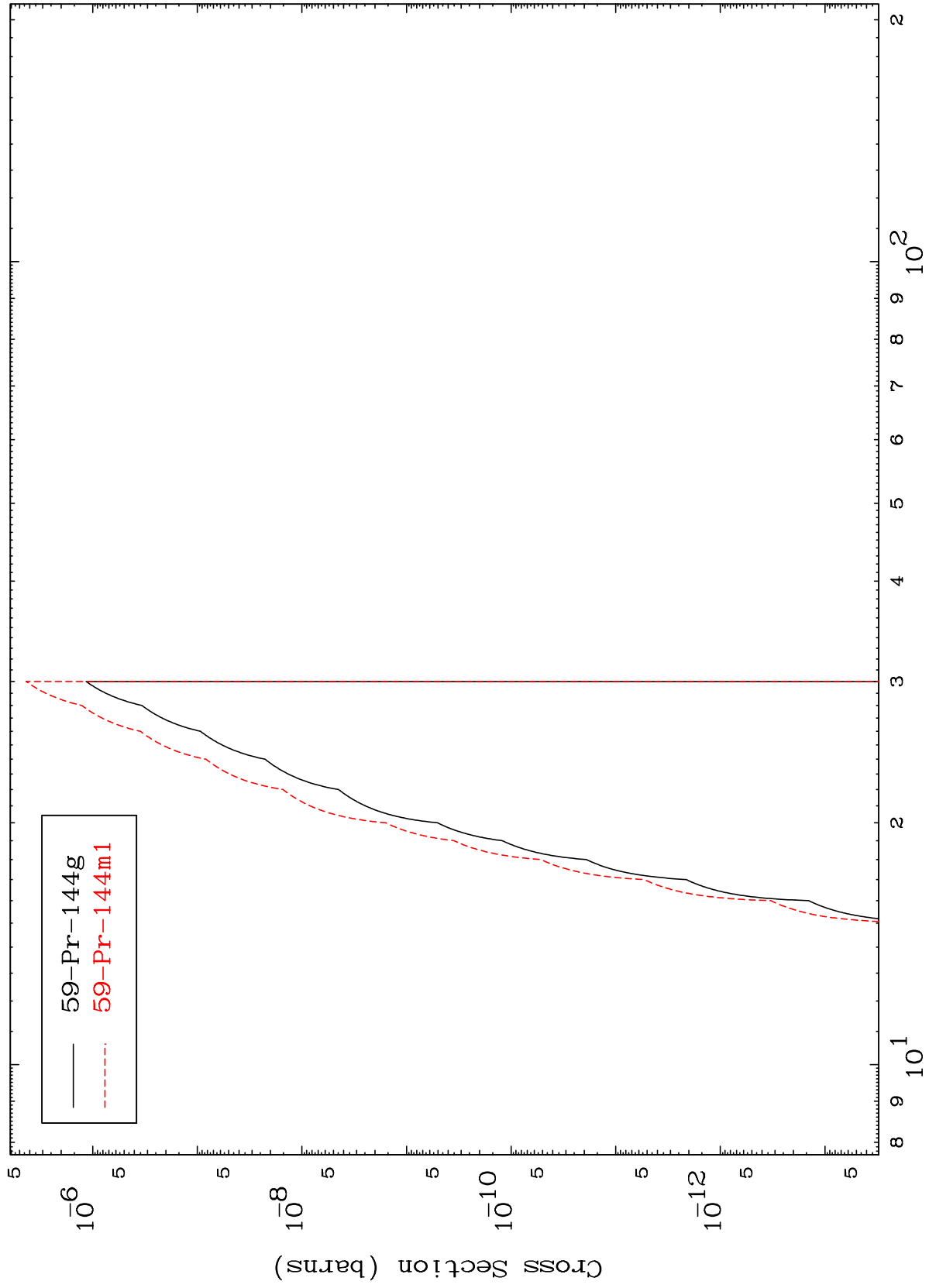
60-Nd-145

MAT 6034

(d,p) d

60-Nd-145

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1

15

Incident Energy (MeV)

60-Nd-145