

Program EVALPLOT
(Version 2018-1)

by

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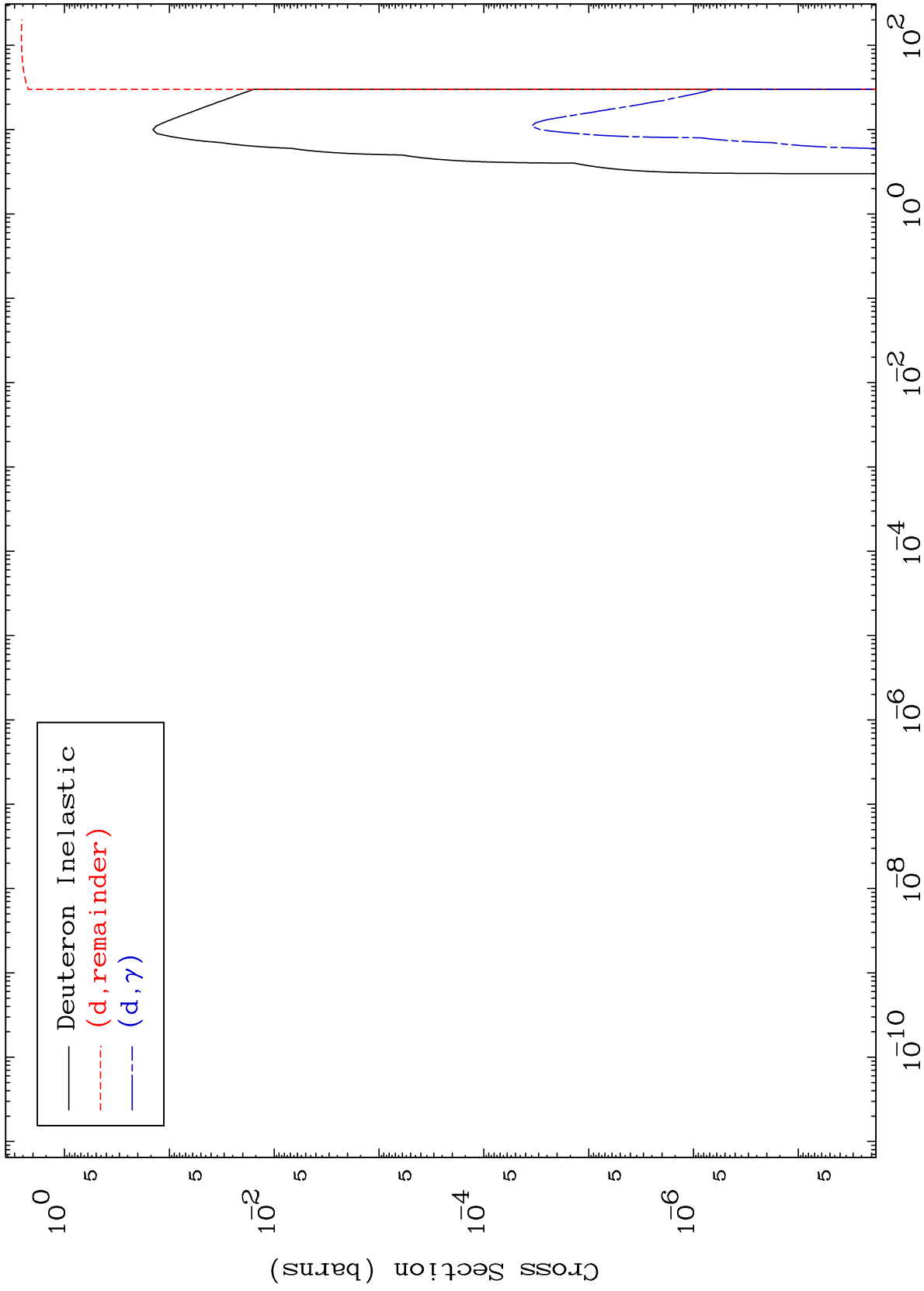
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6228

Deuteron Major
0 Kelvin Cross Sections

62-Sm-145



1

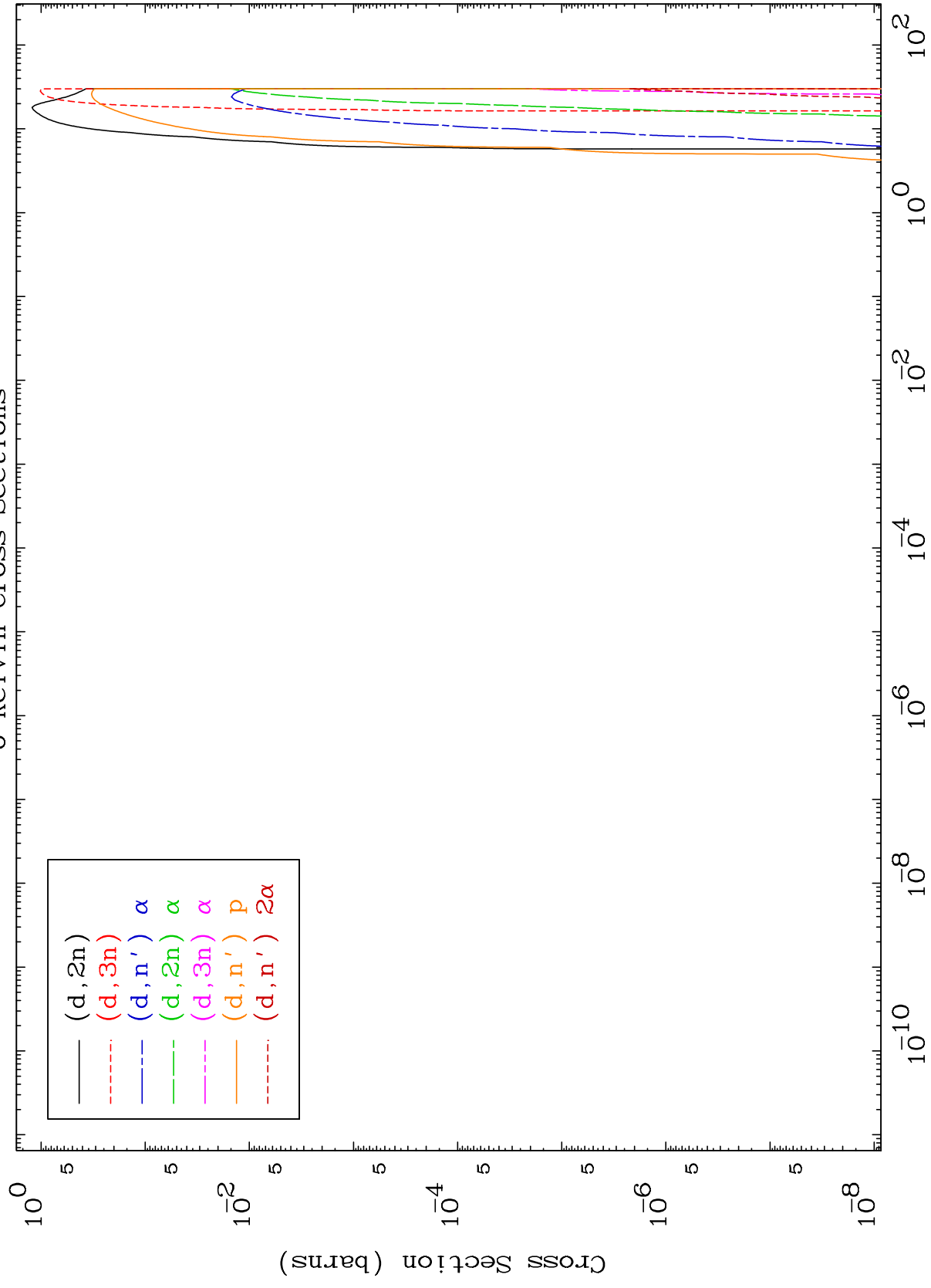
Incident Energy (MeV)

62-Sm-145

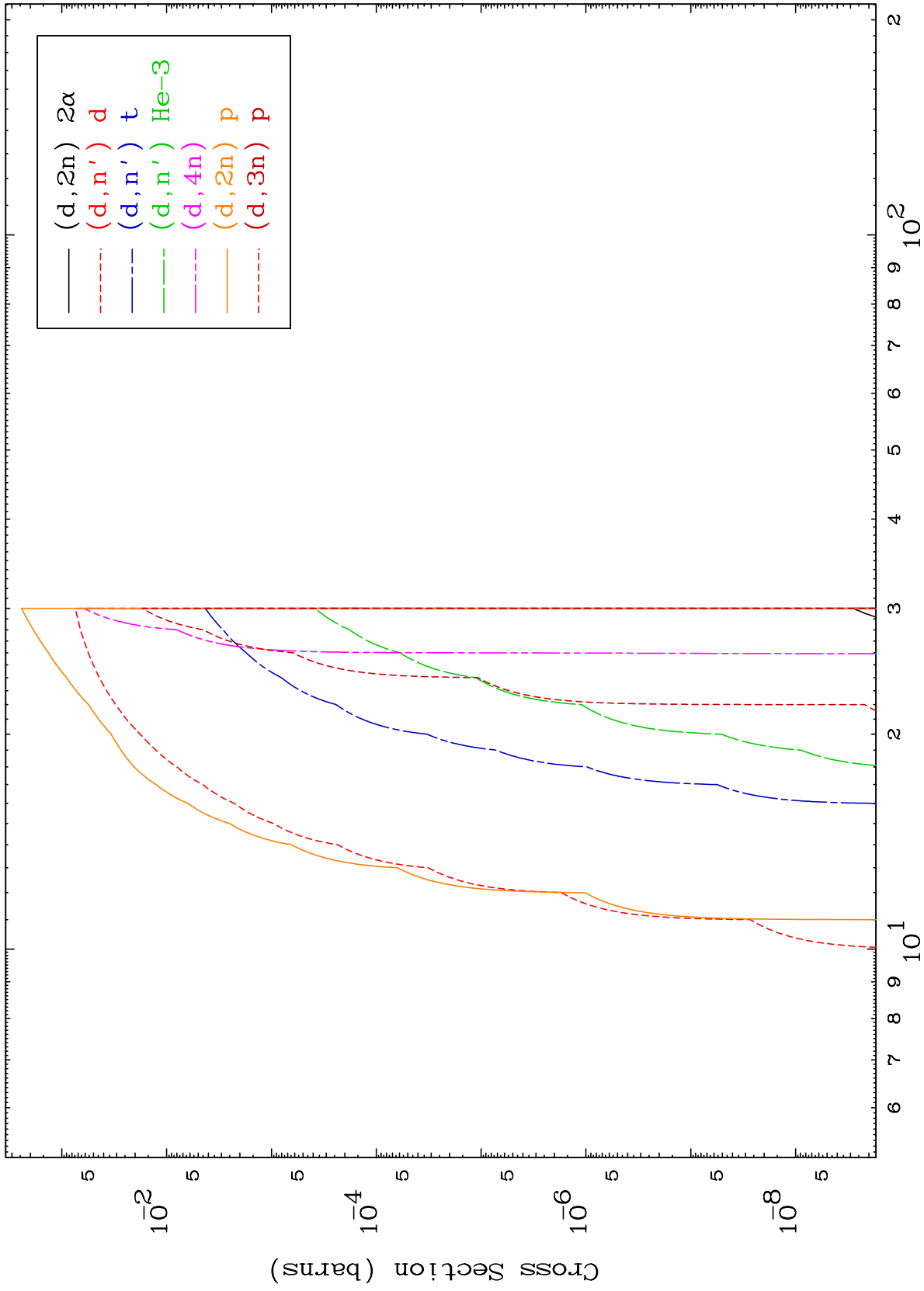
MAT 6228

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-145



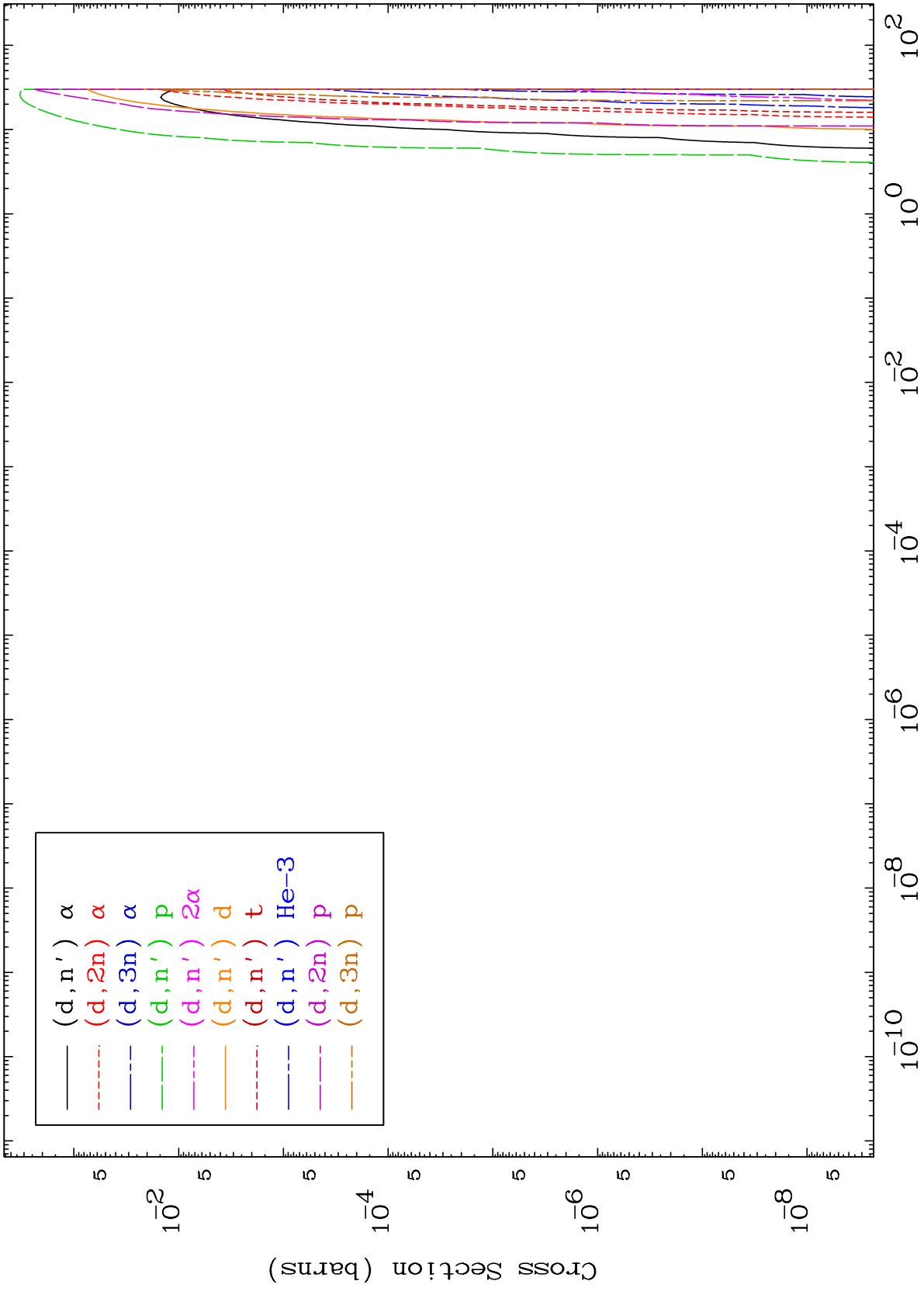
62-Sm-145



MAT 6228

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-145

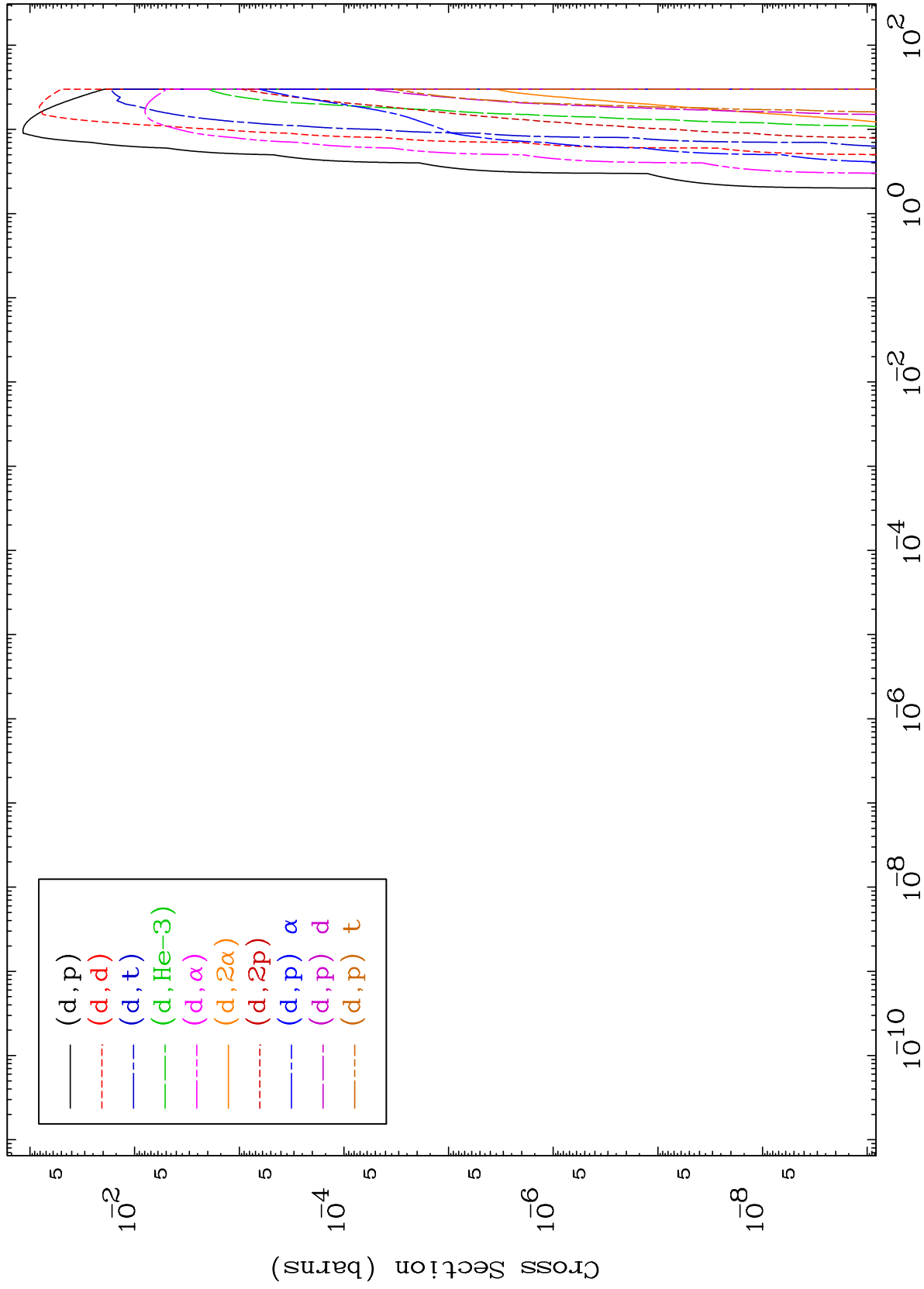


62-Sm-145

MAT 6228

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-145



5

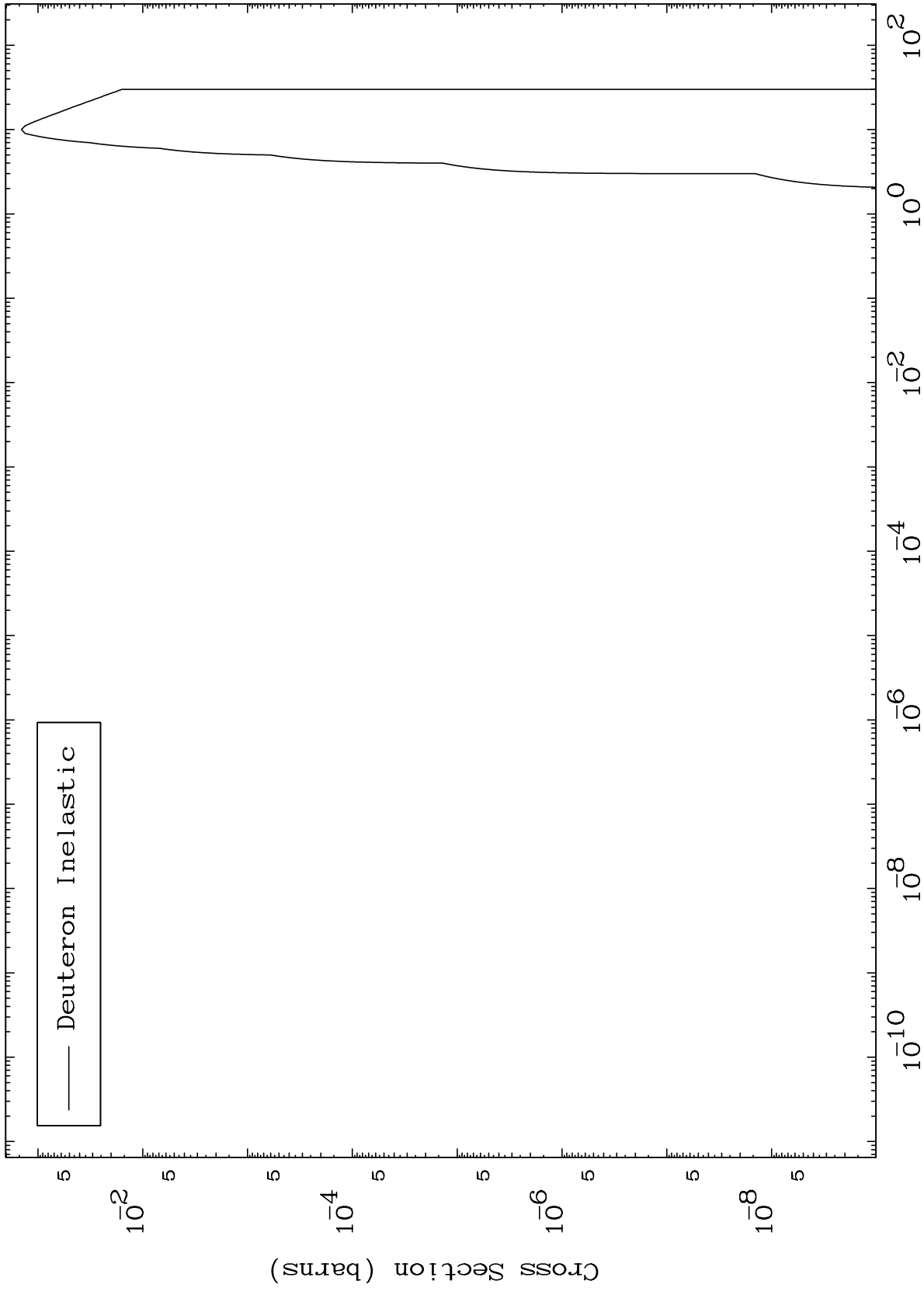
Incident Energy (MeV)

62-Sm-145

MAT 6228

(d,n') Level
0 Kelvin Cross Sections

62-Sm-145



6

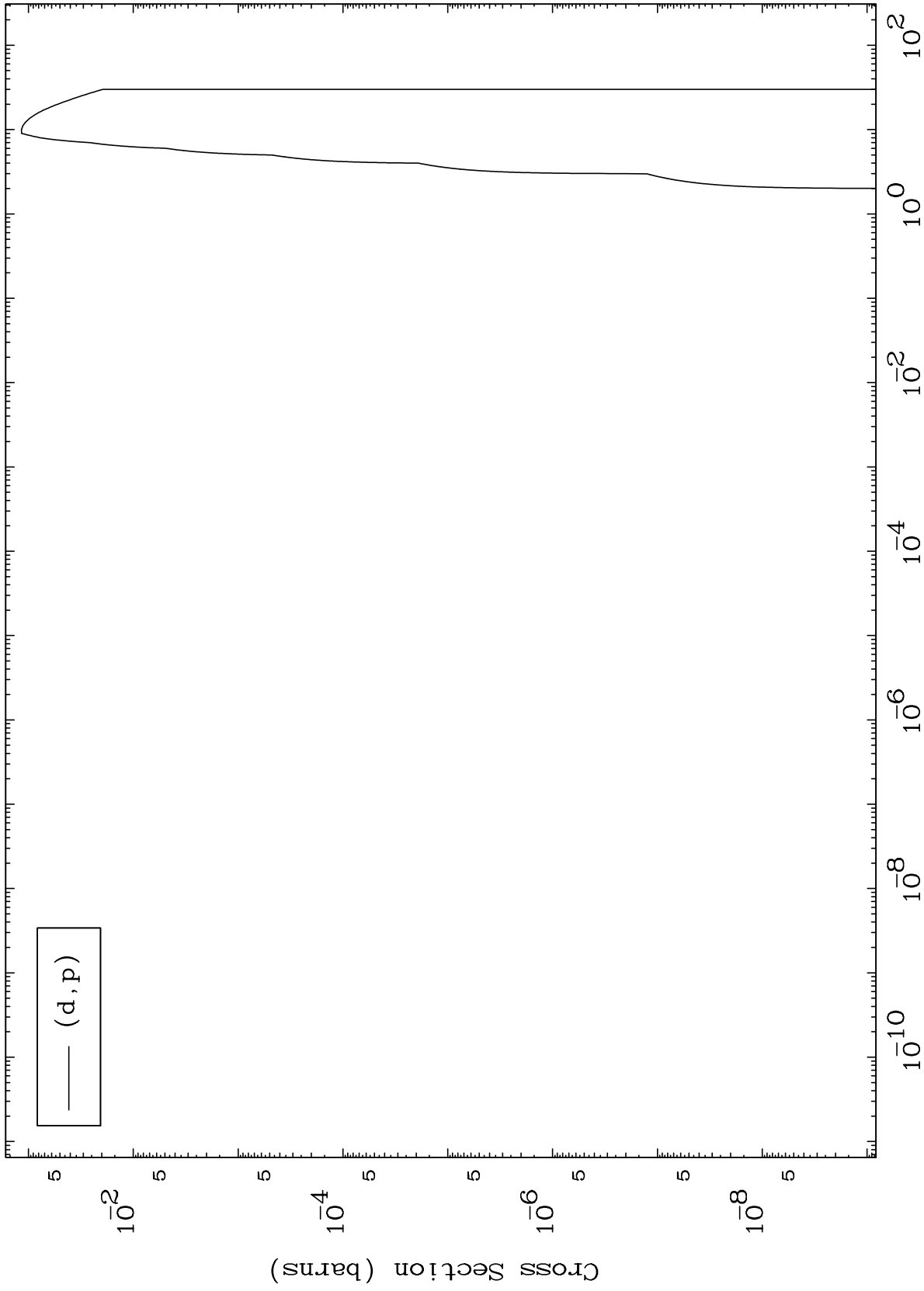
Incident Energy (MeV)

62-Sm-145

MAT 6228

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-145



7

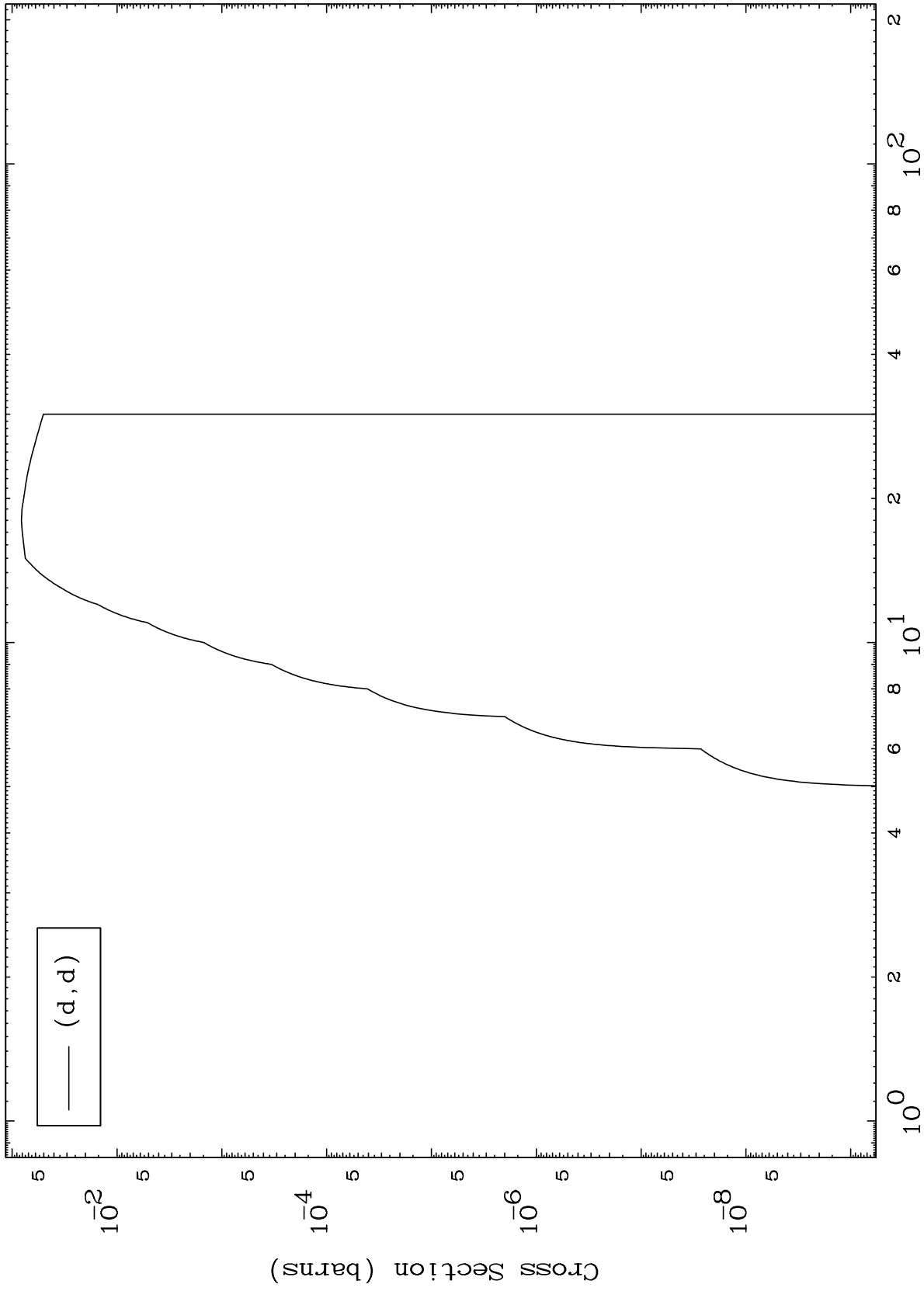
Incident Energy (MeV)

62-Sm-145

MAT 6228

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-145



8

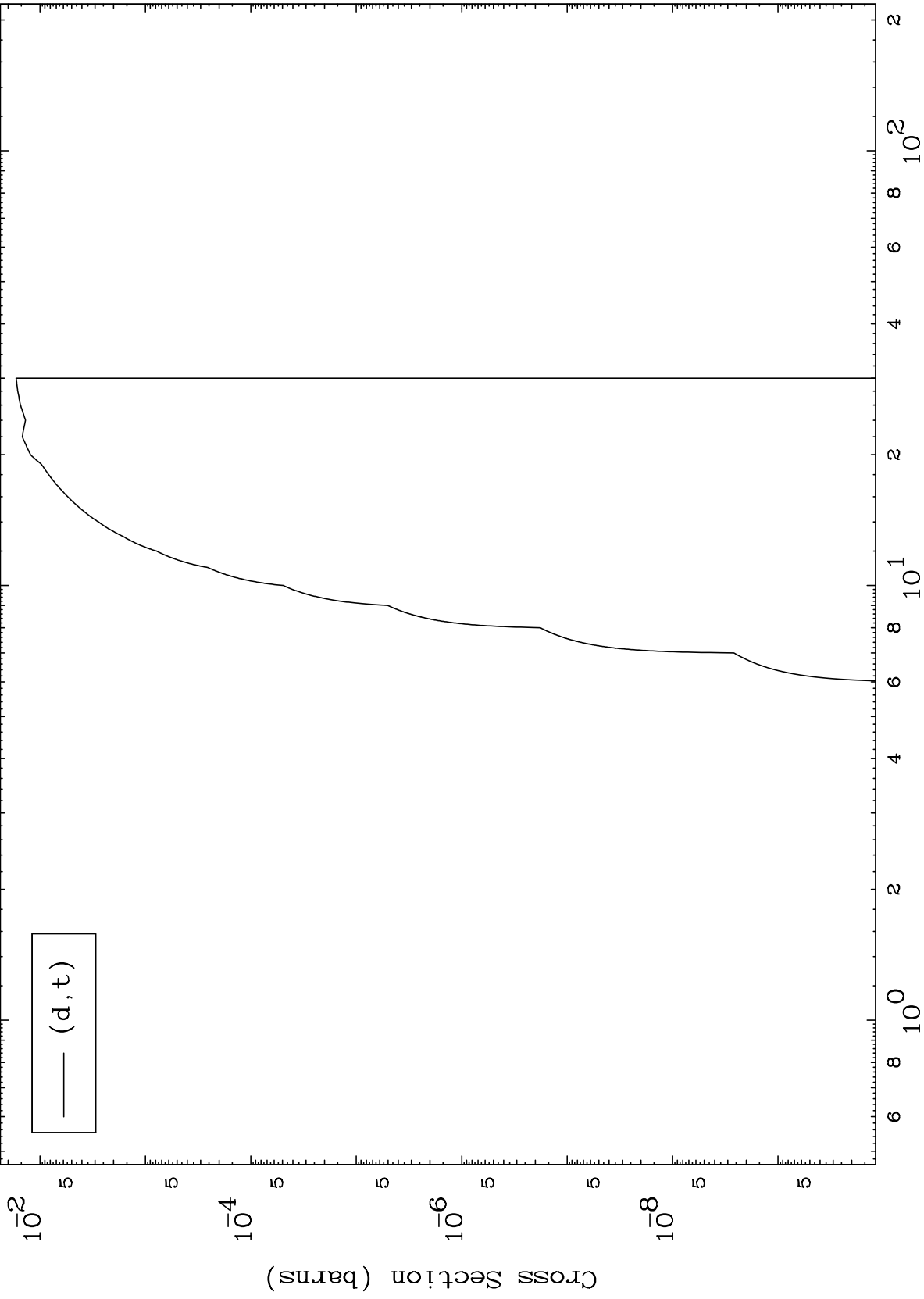
Incident Energy (MeV)

62-Sm-145

MAT 6228

(d,t) Levels
0 Kelvin Cross Sections

62-Sm-145



9

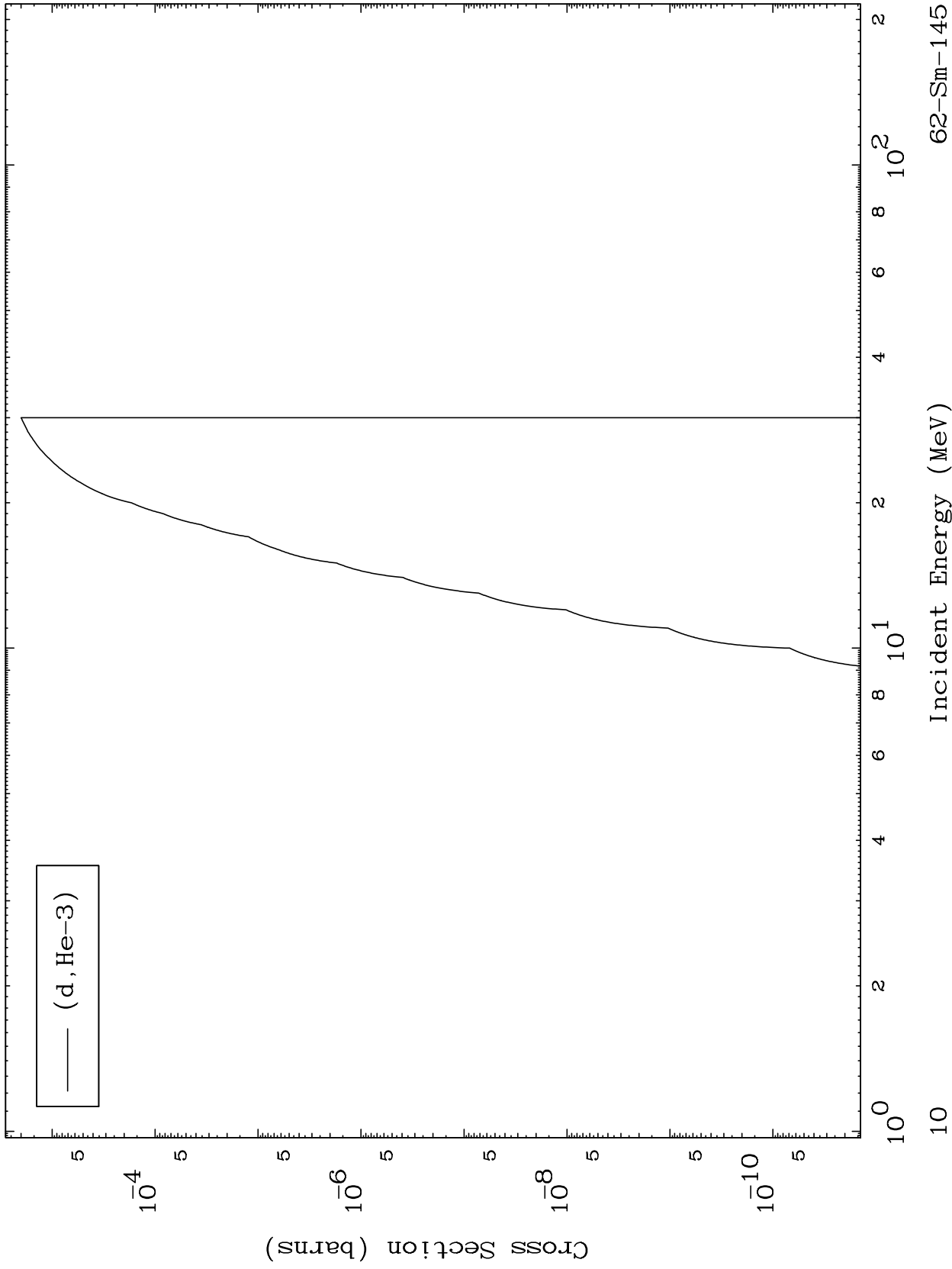
Incident Energy (MeV)

62-Sm-145

MAT 6228

(d,He3) Levels
0 Kelvin Cross Sections

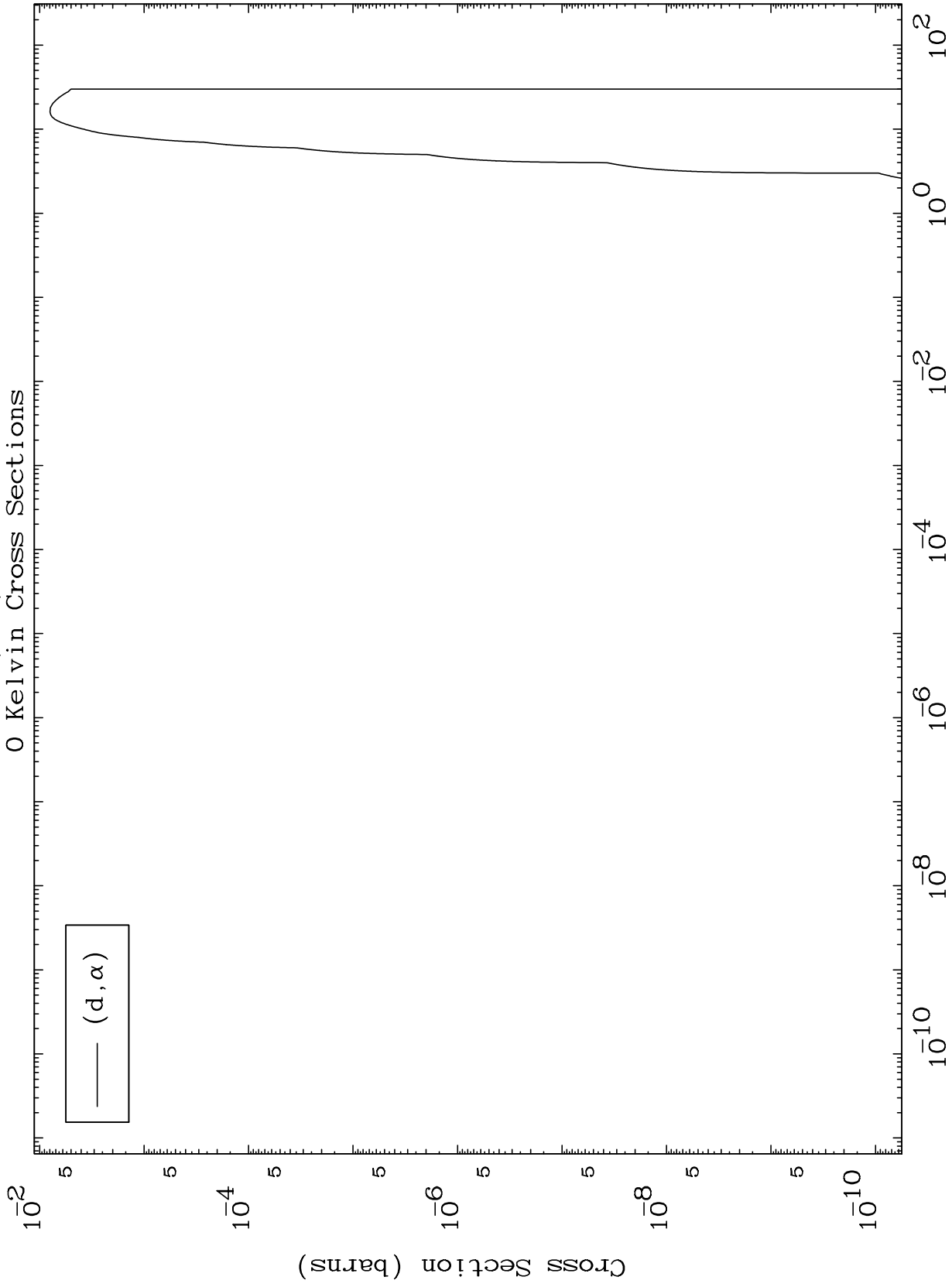
62-Sm-145



MAT 6228

(d,α) Levels
0 Kelvin Cross Sections

62-Sm-145



11

Incident Energy (MeV)

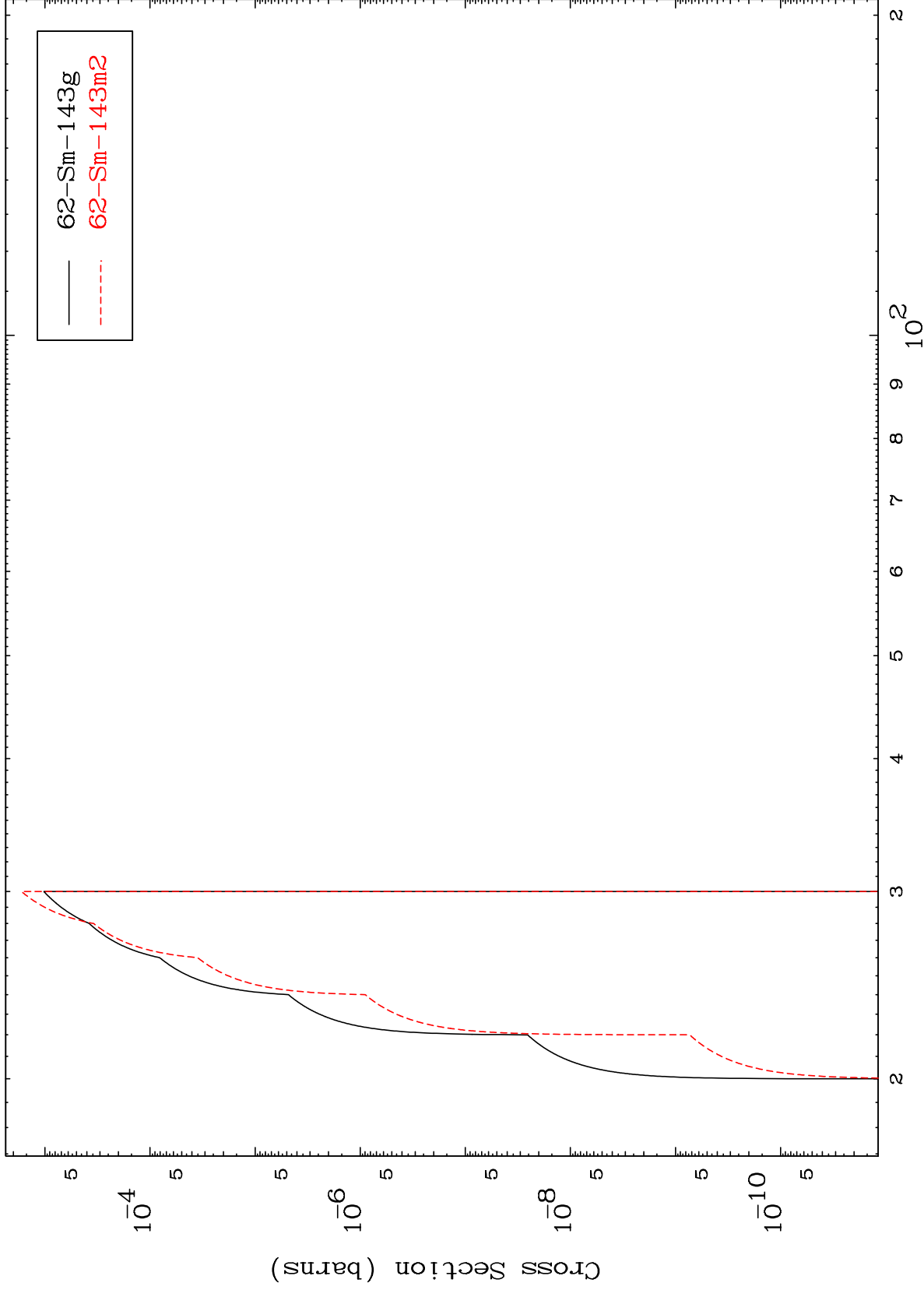
62-Sm-145

MAT 6228

(d,2n) d

62-Sm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

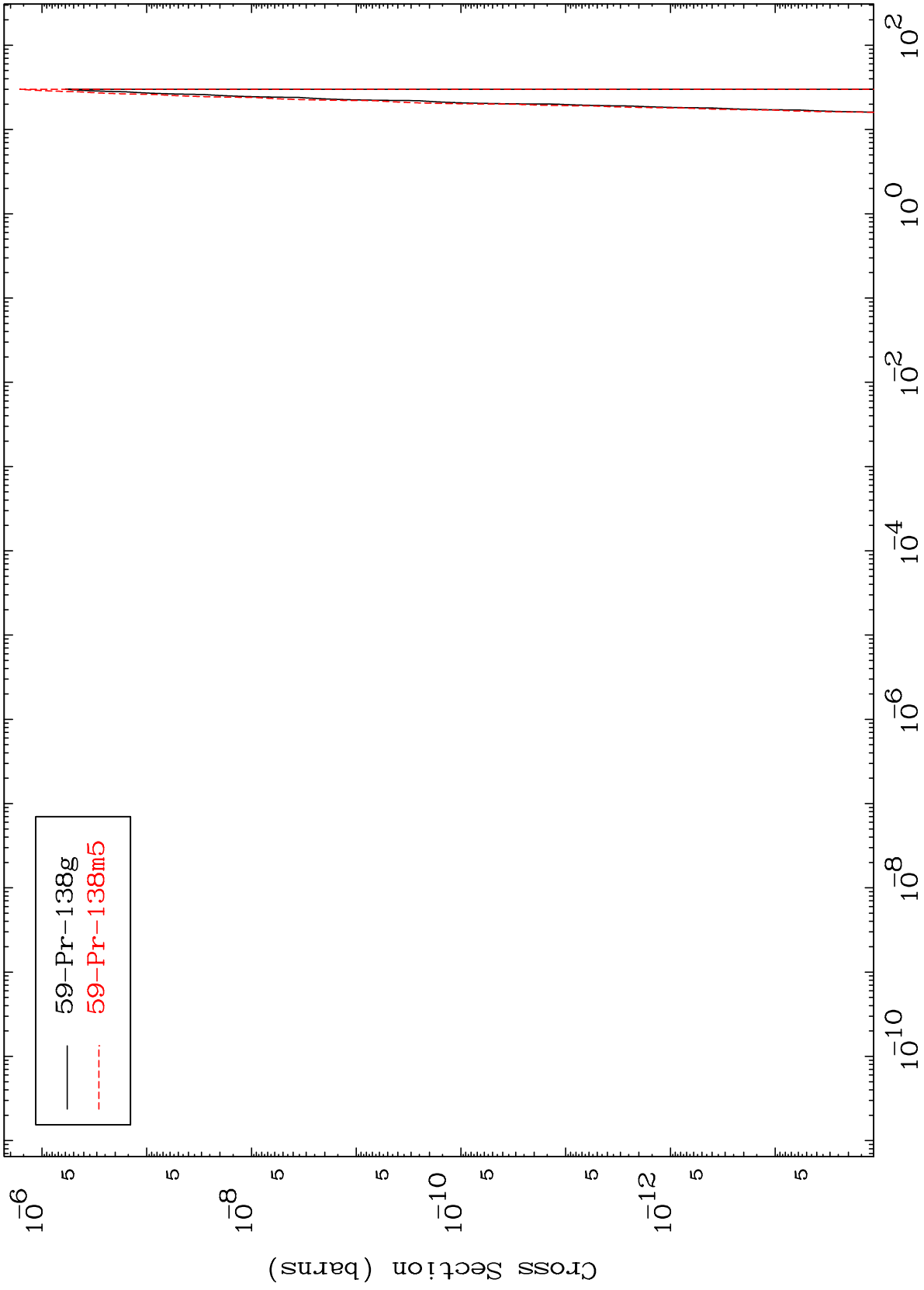
62-Sm-145

MAT 6228

(d,n') 2 α

62-Sm-145

Radionuclide Production Cross Section

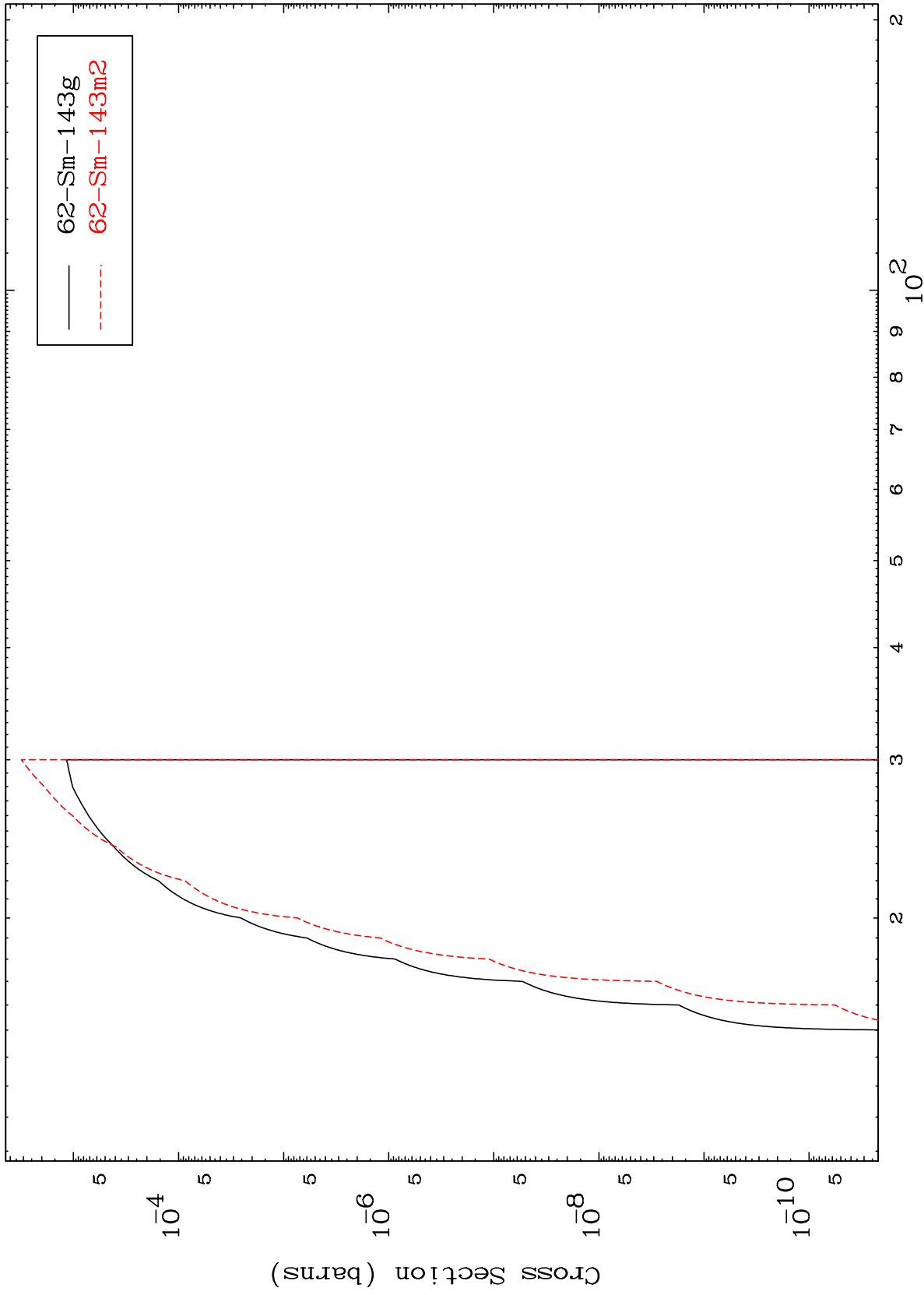


MAT 6228

(d,n') t

62-Sm-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

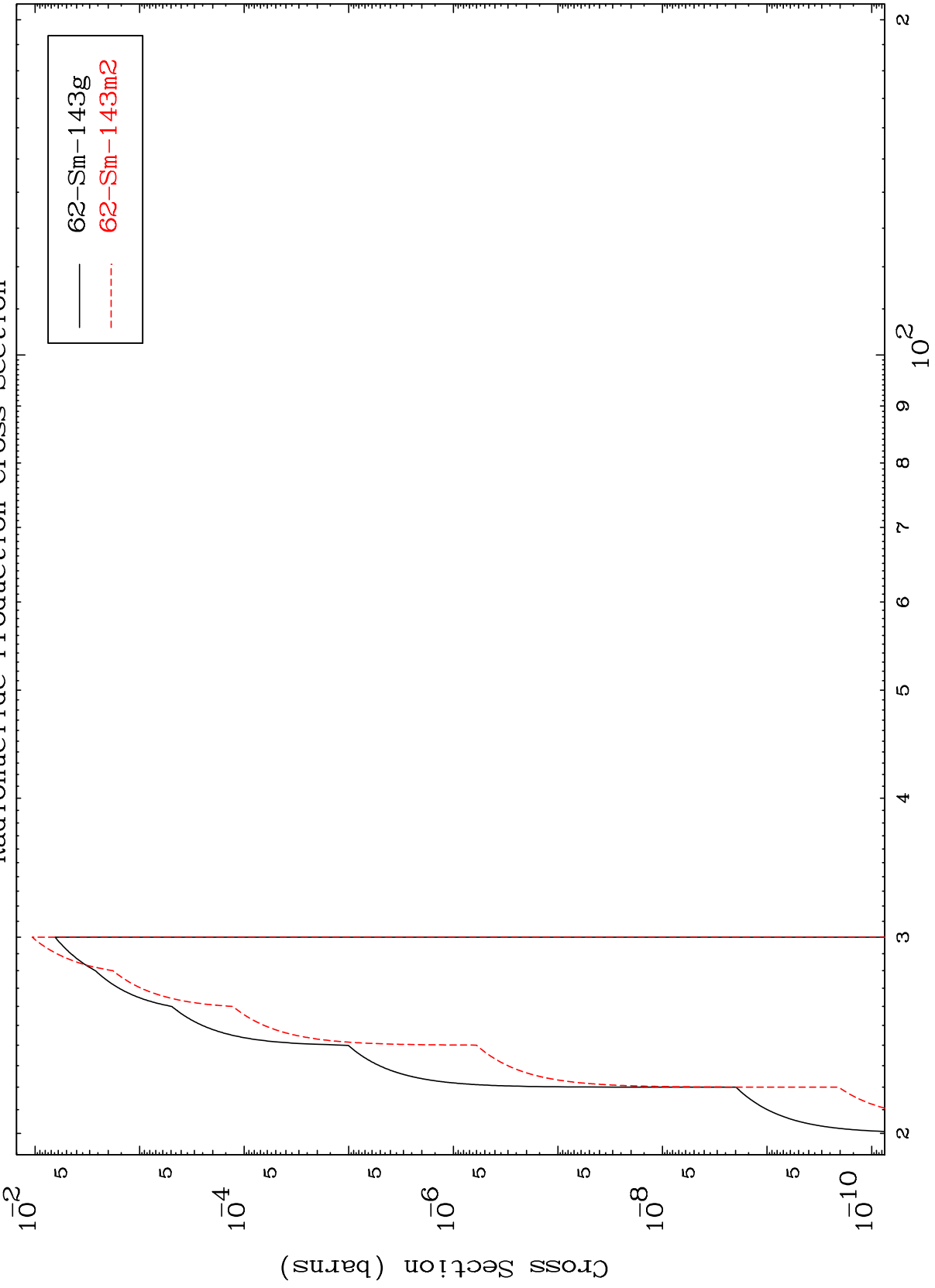
62-Sm-145

MAT 6228

(d,3n) p

62-Sm-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

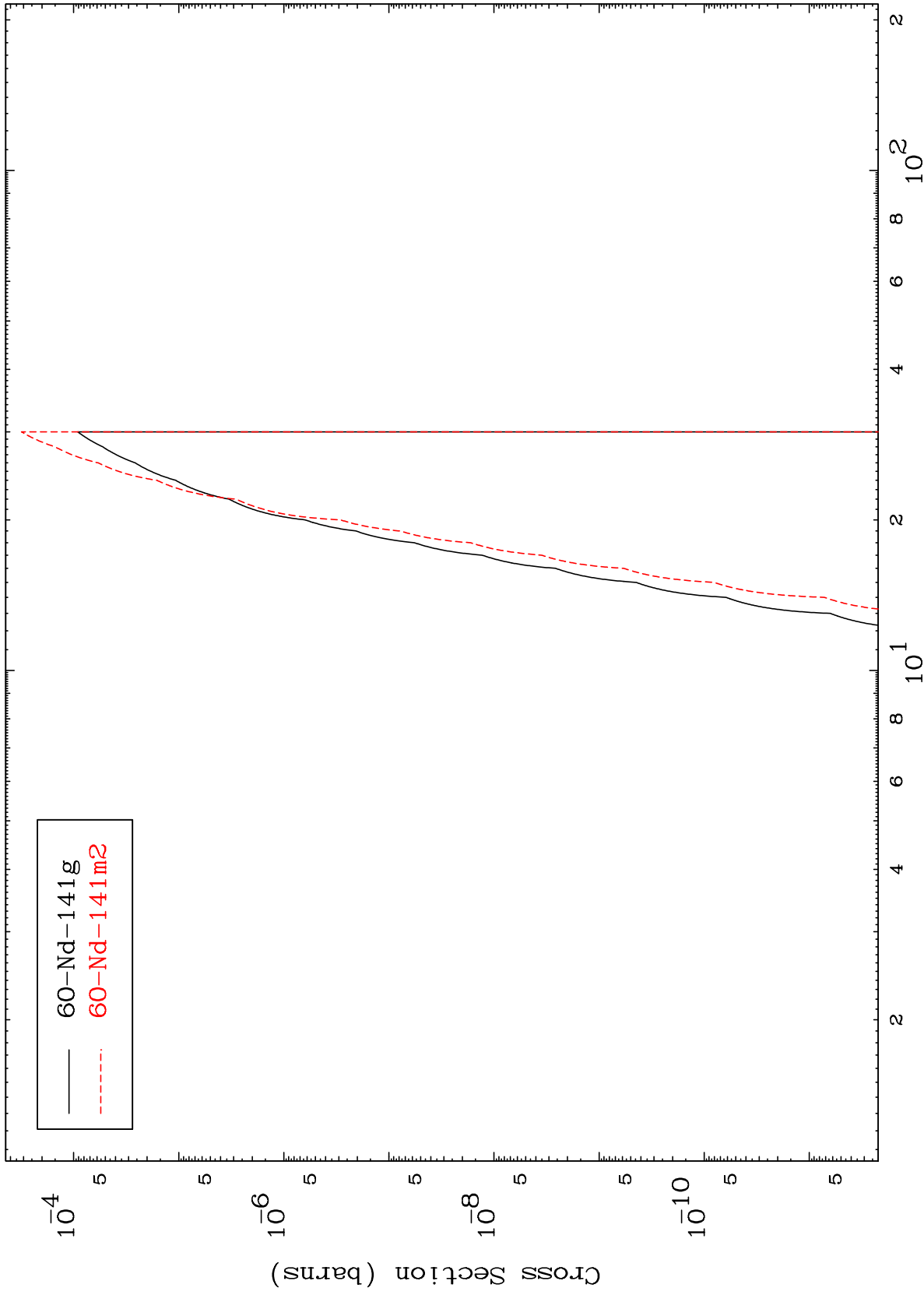
62-Sm-145

MAT 6228

(d,n') p α

62-Sm-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

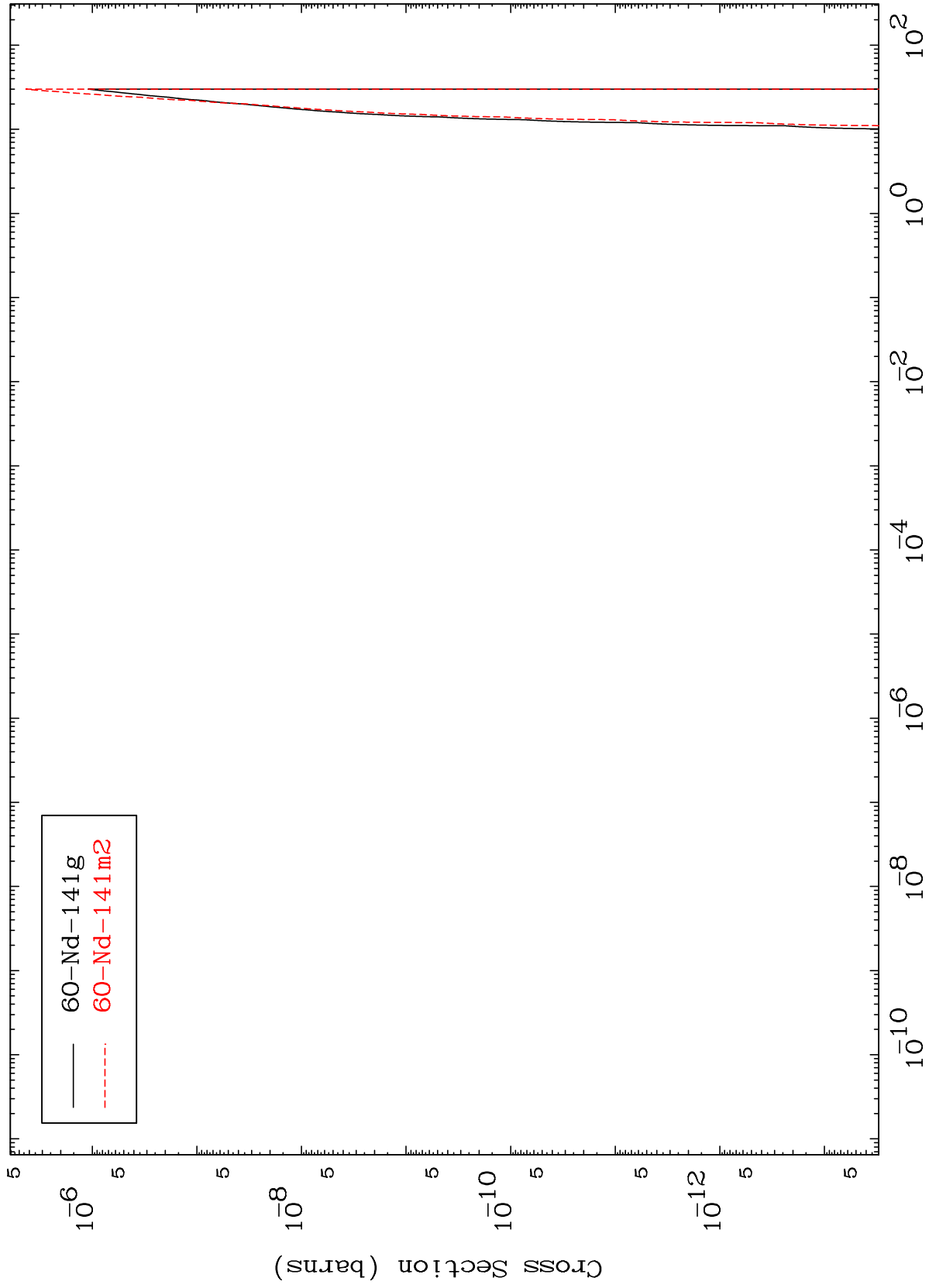
62-Sm-145

MAT 6228

(d,d) α

$^{62}\text{Sm-145}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{62}\text{Sm-145}$