

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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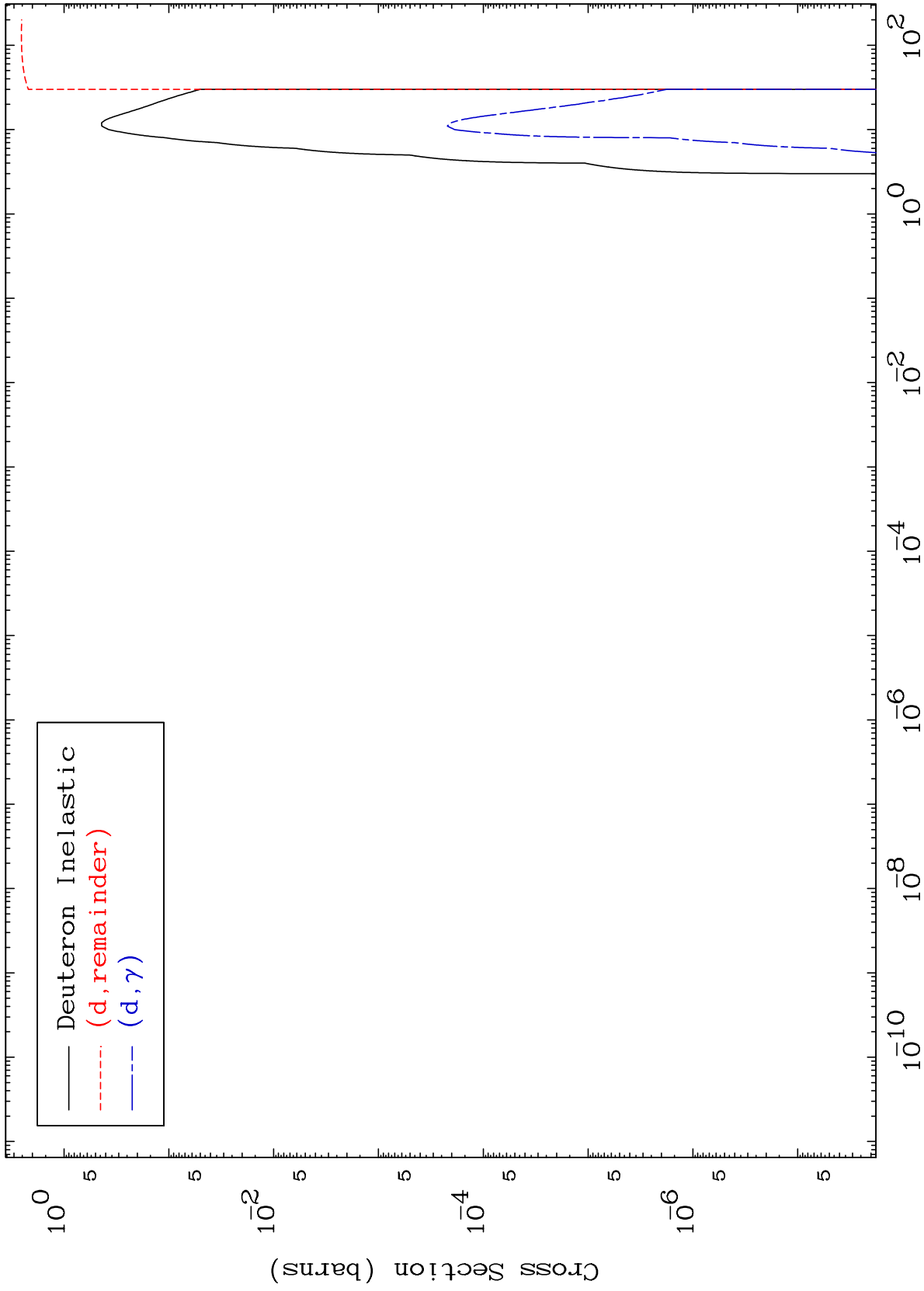
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6222

Deuteron Major
0 Kelvin Cross Sections

62-Sm-143



1

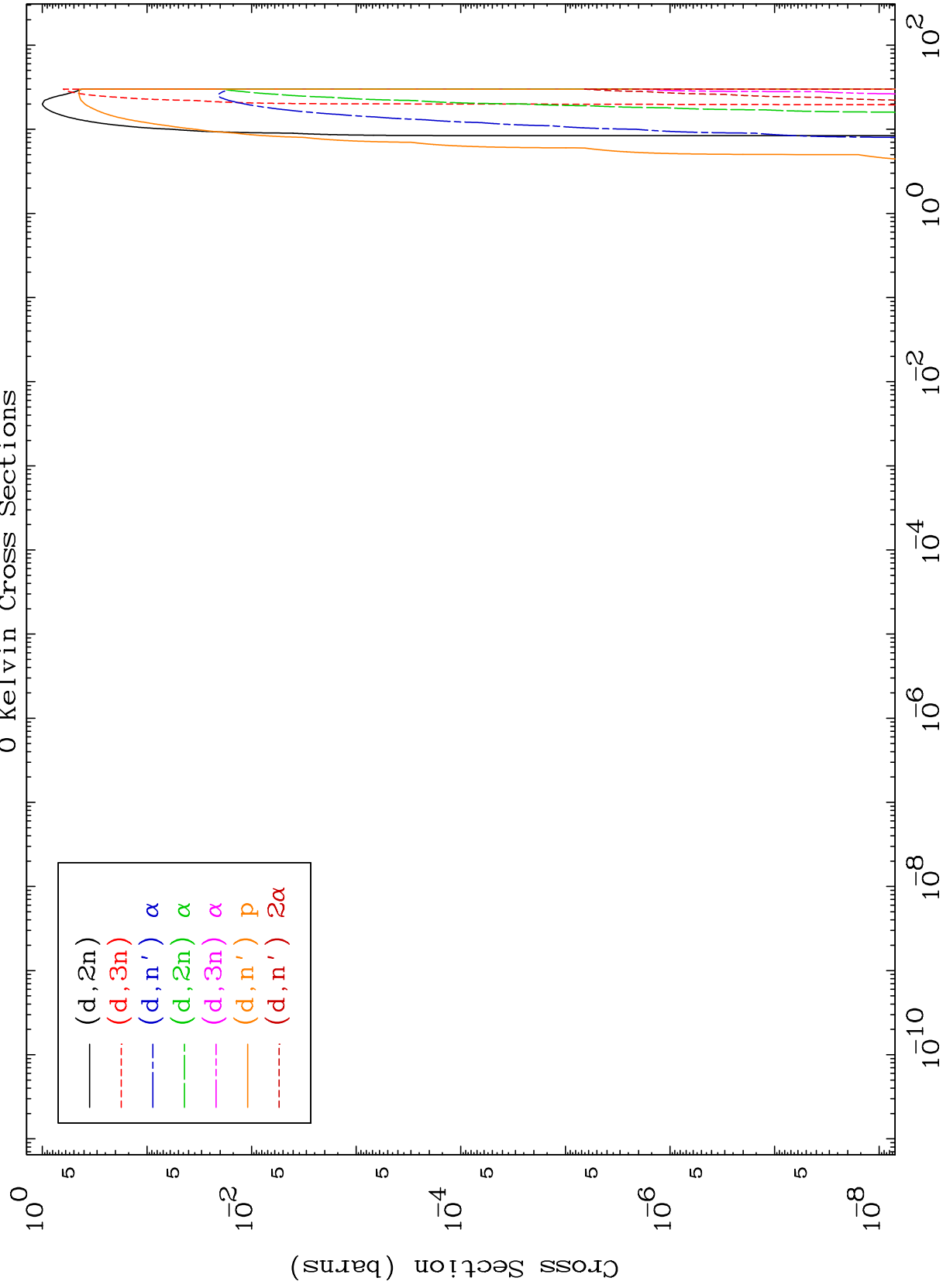
Incident Energy (MeV)

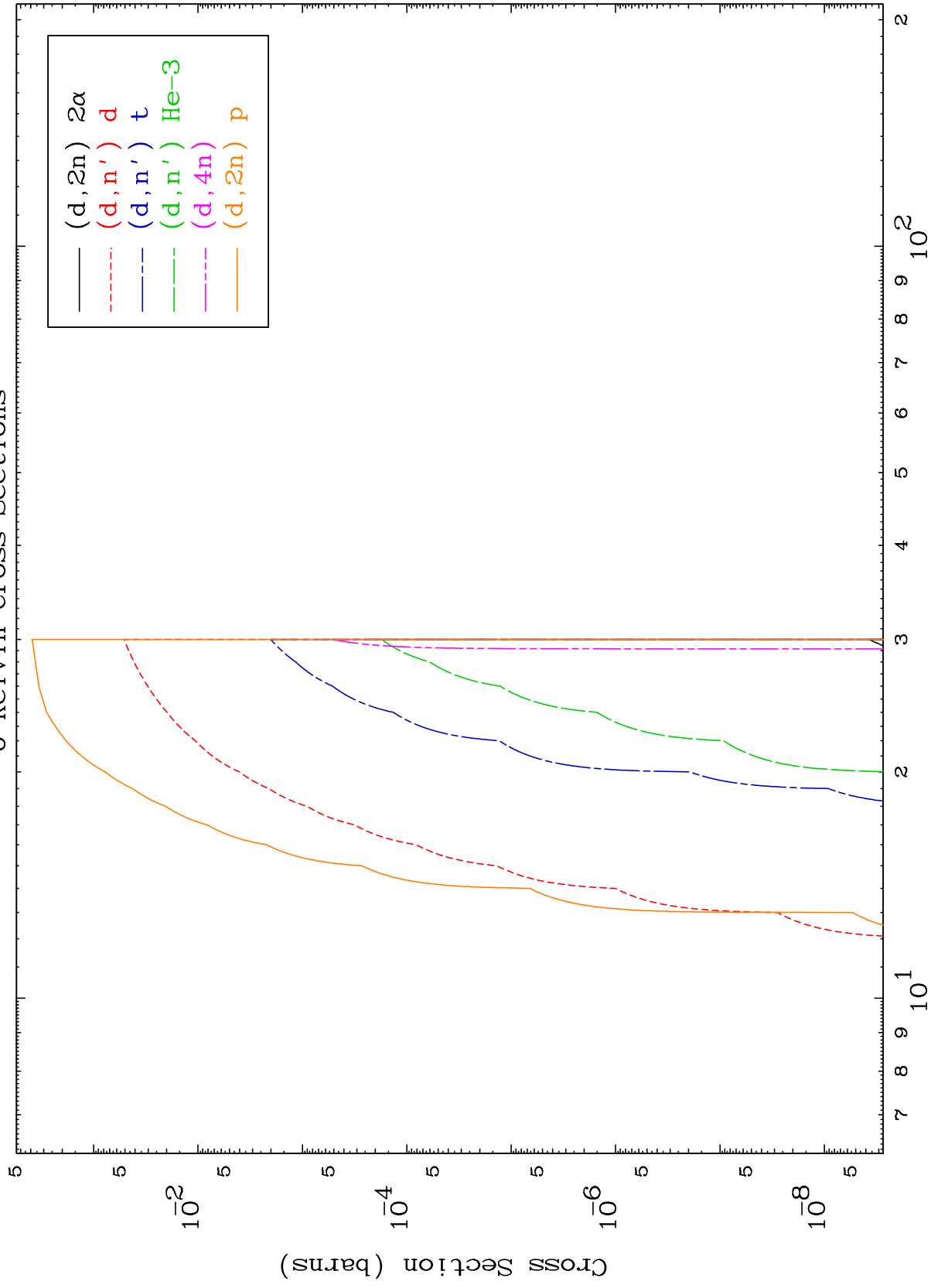
62-Sm-143

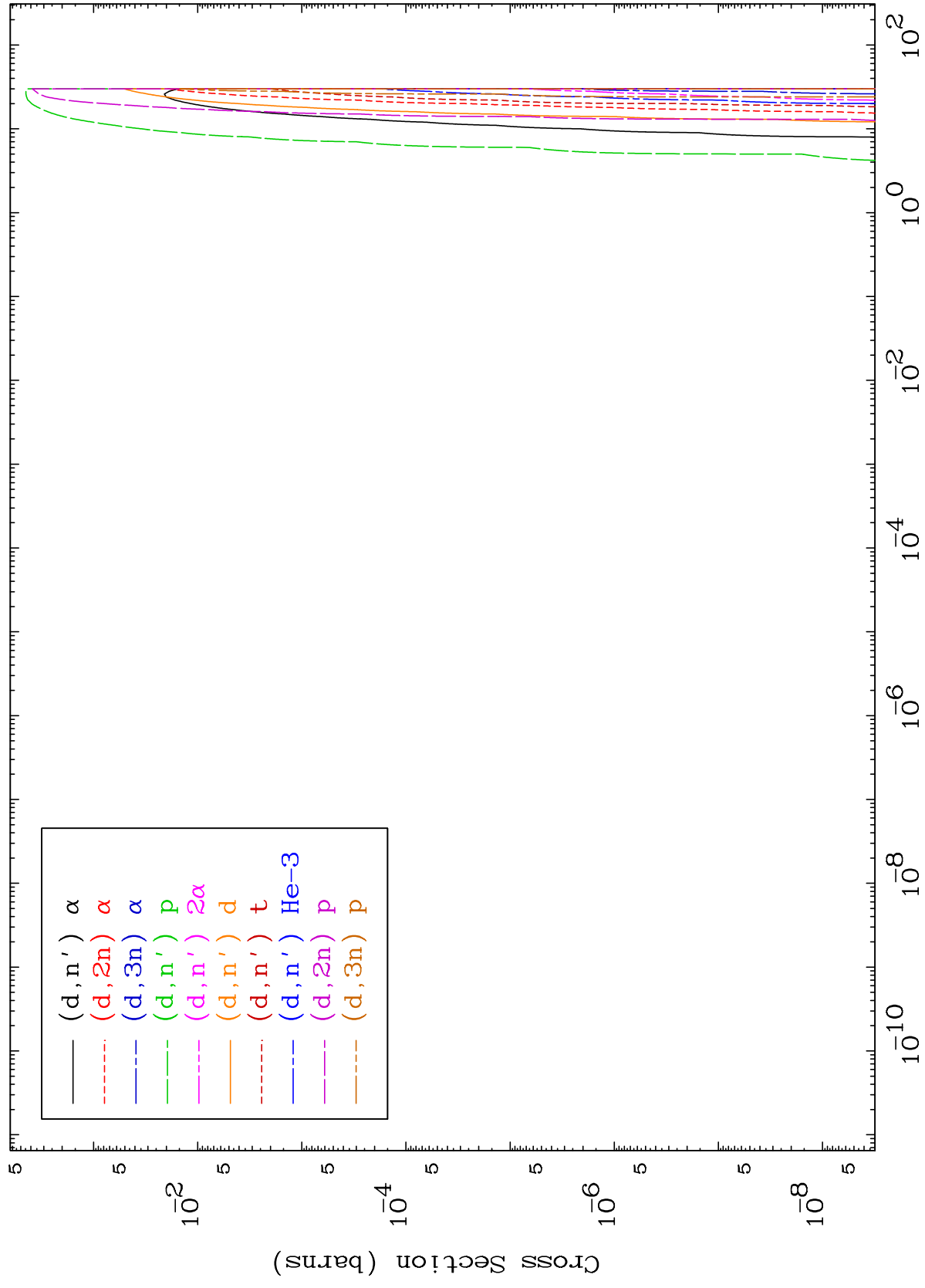
MAT 6222

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-143



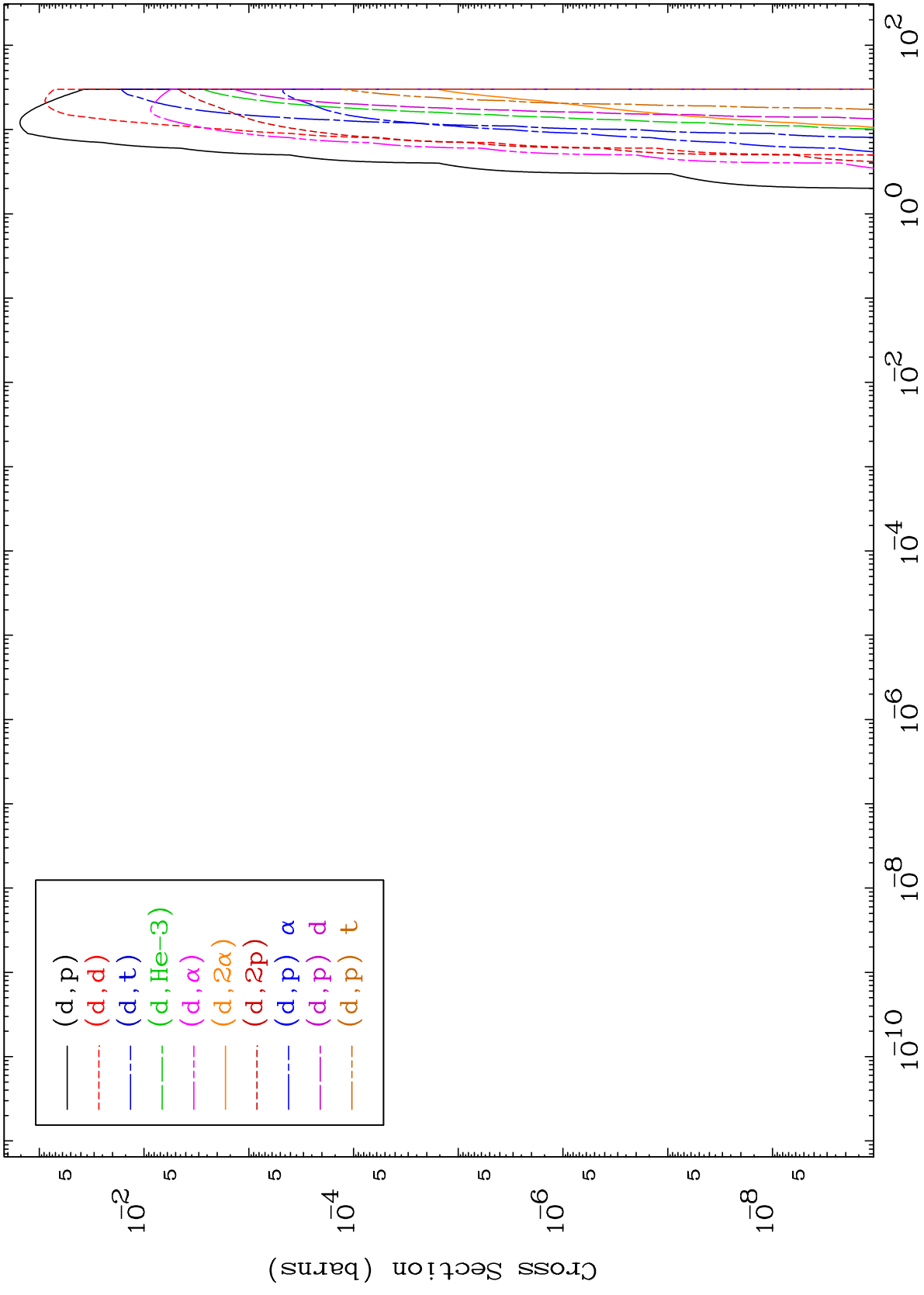




MAT 6222

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-143



5

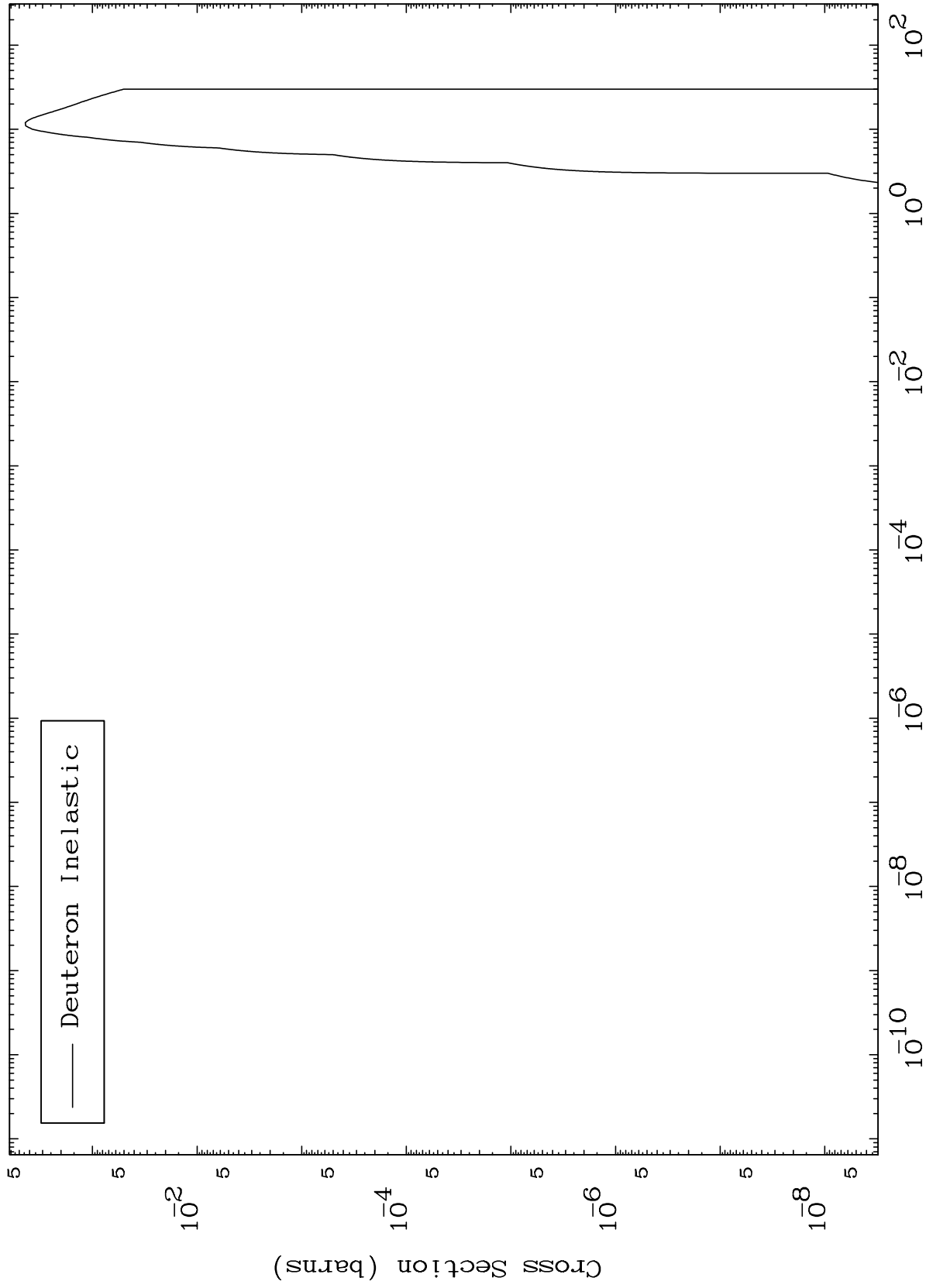
Incident Energy (MeV)

62-Sm-143

MAT 6222

(d,n') Level
0 Kelvin Cross Sections

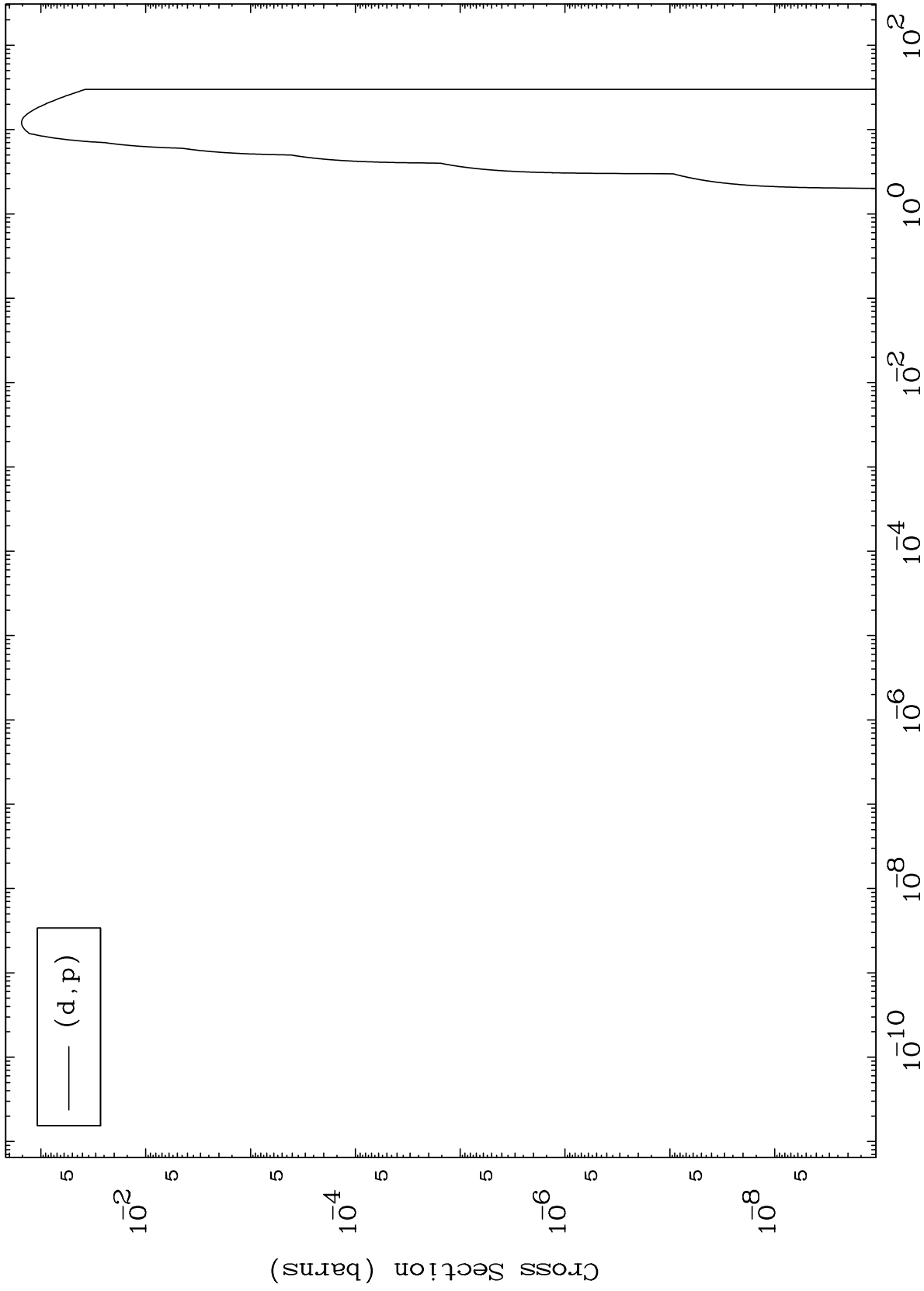
62-Sm-143



MAT 6222

(d,p) Levels
0 Kelvin Cross Sections

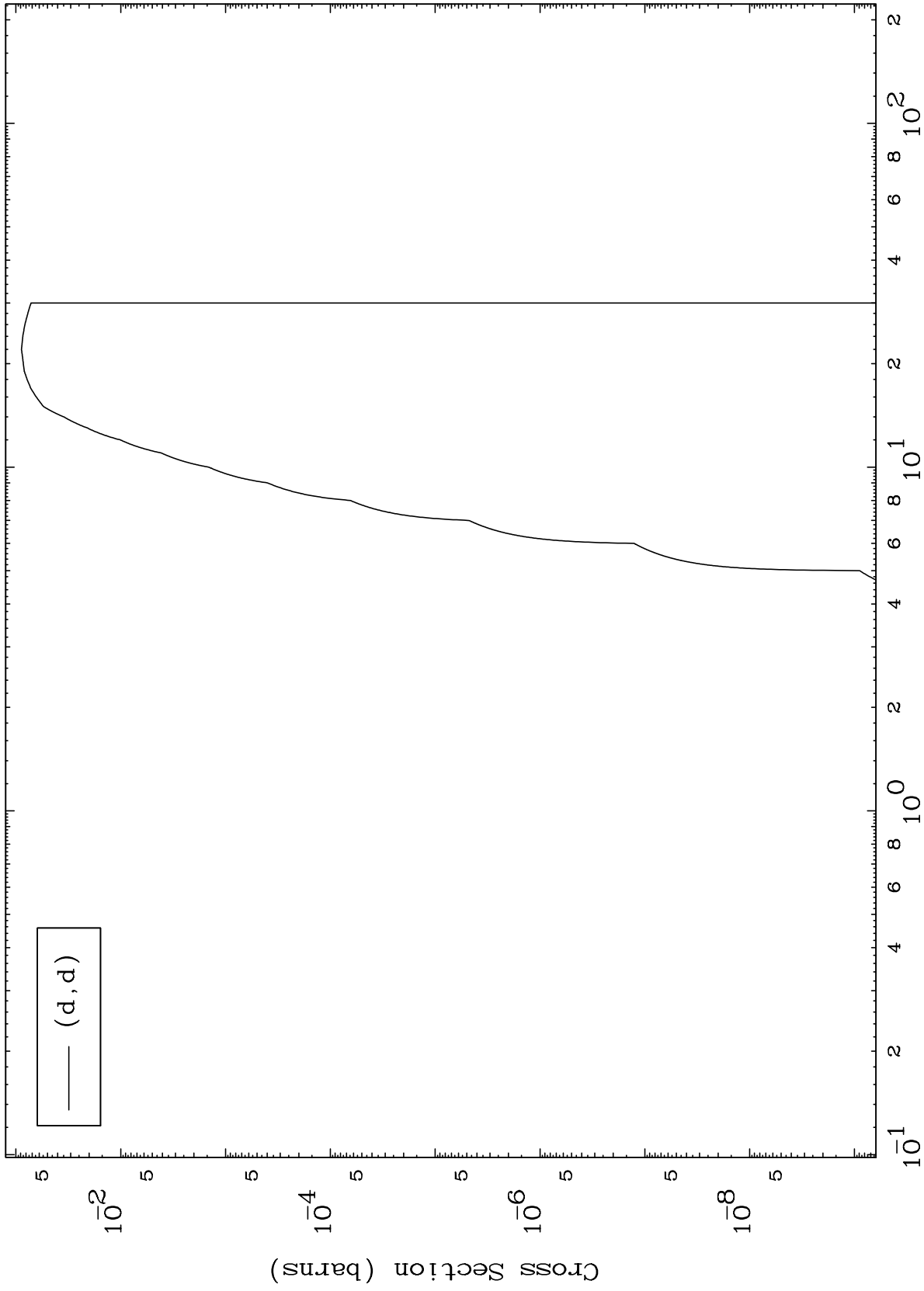
62-Sm-143



MAT 6222

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-143



8

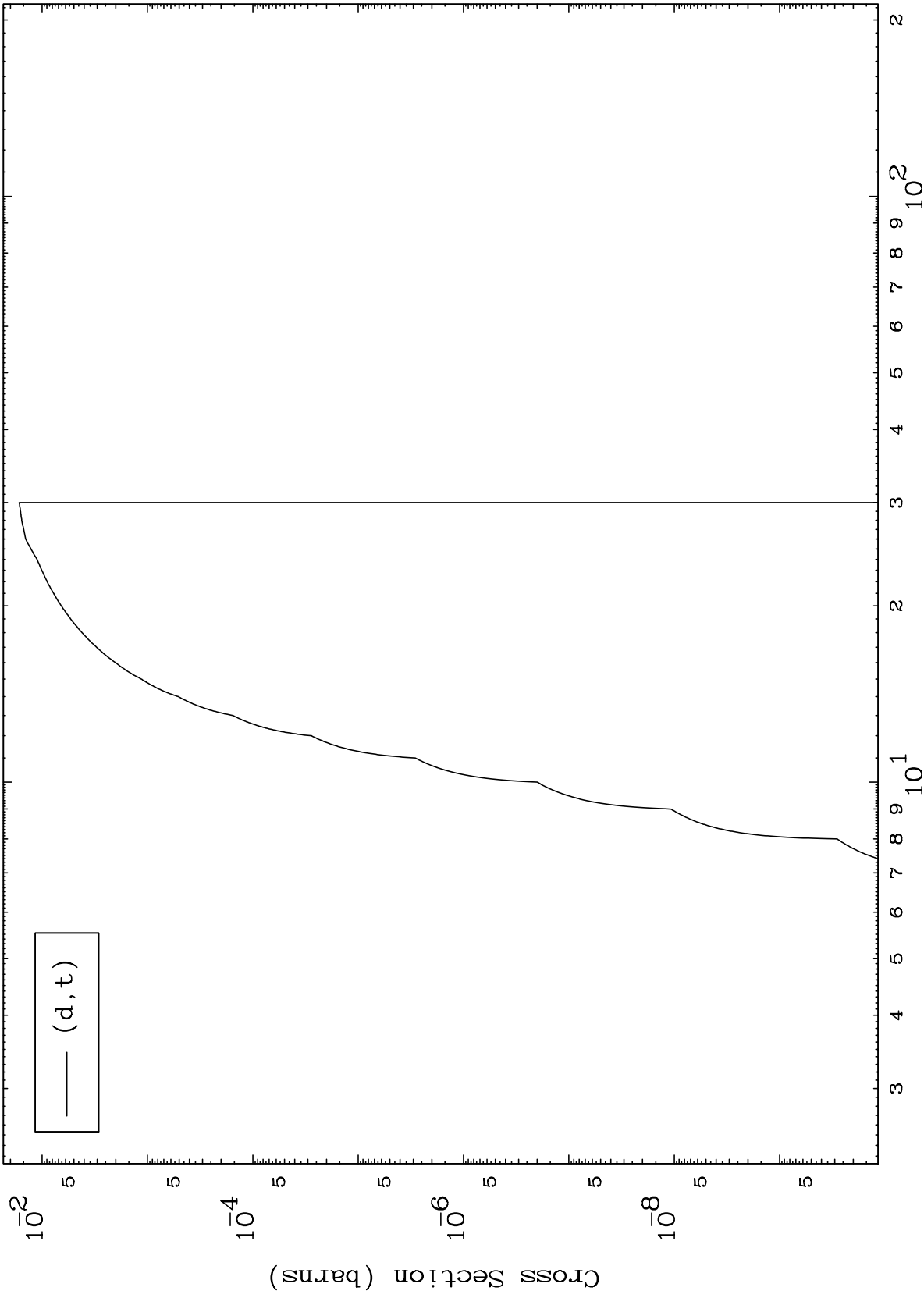
Incident Energy (MeV)

62-Sm-143

MAT 6222

(d,t) Levels
0 Kelvin Cross Sections

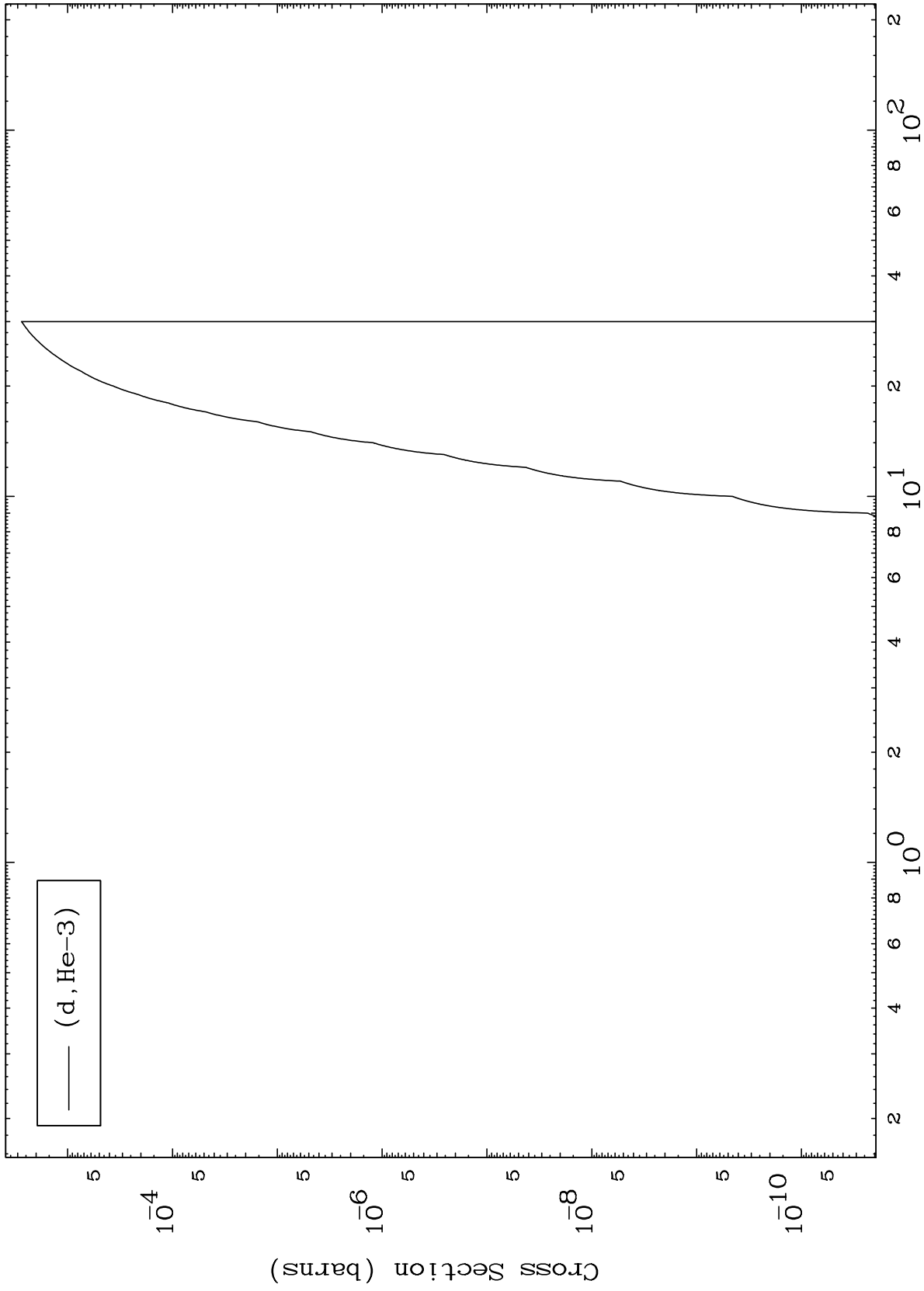
62-Sm-143



MAT 6222

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-143



10

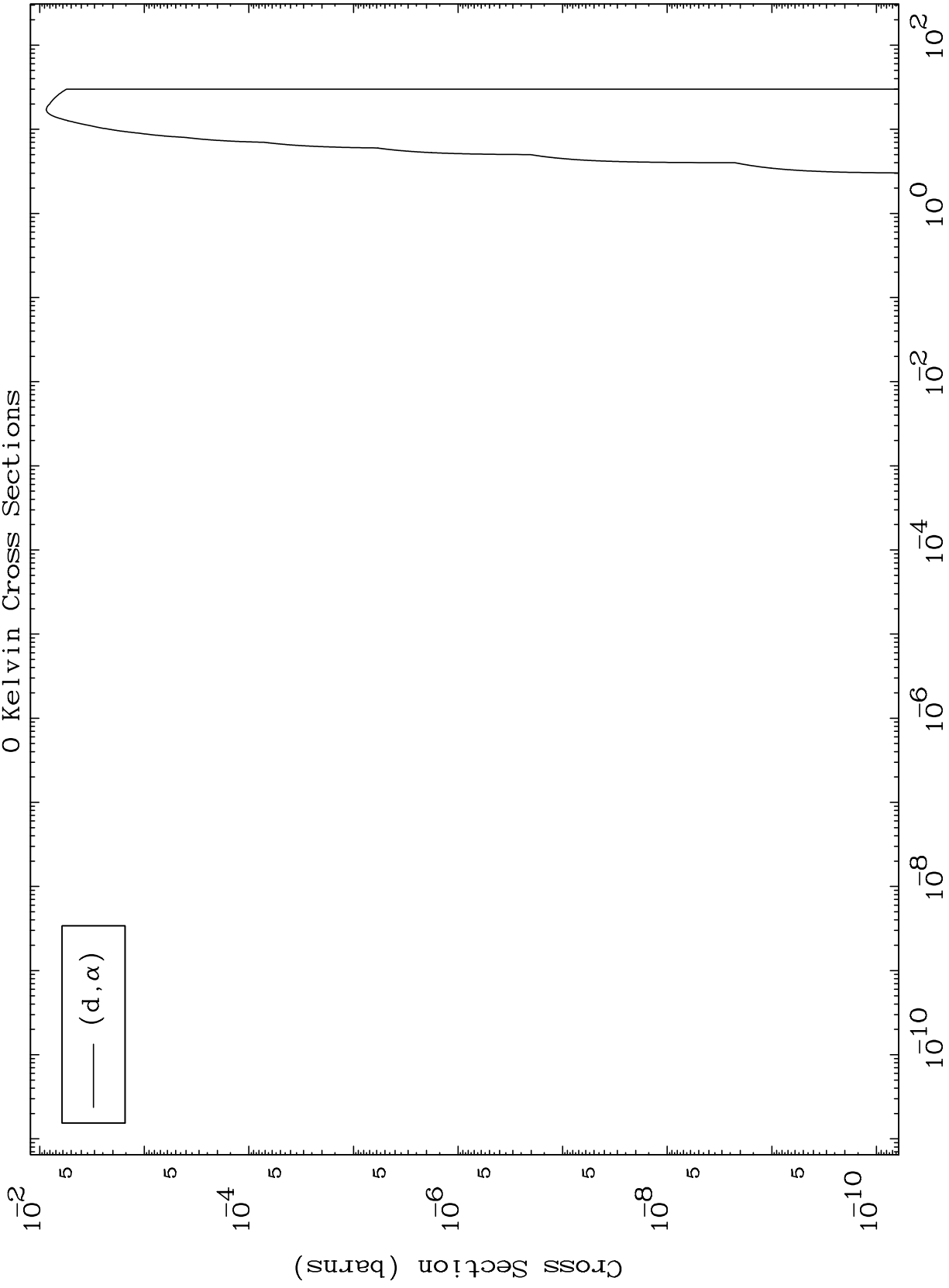
Incident Energy (MeV)

62-Sm-143

MAT 6222

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-143



11

Incident Energy (MeV)

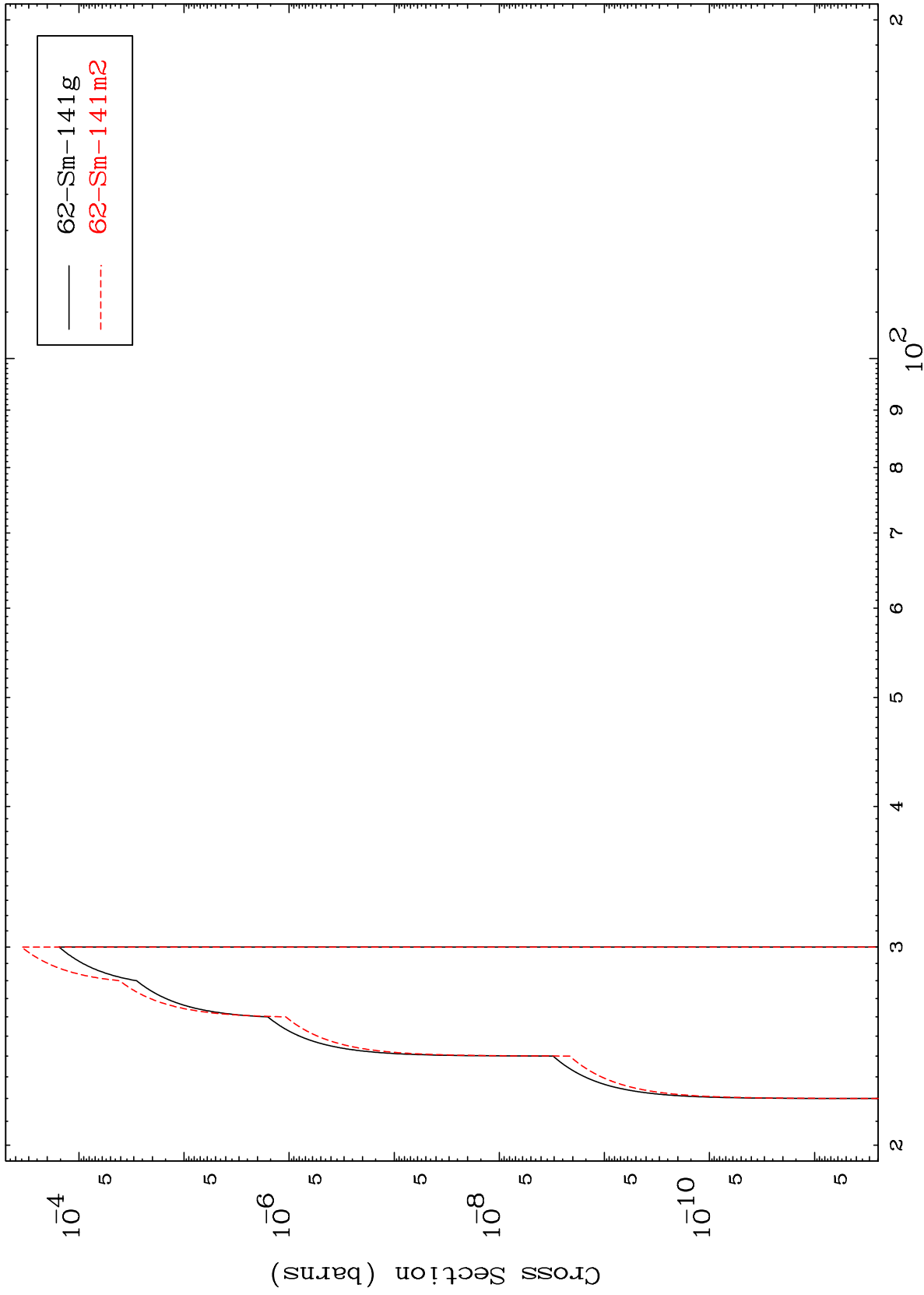
62-Sm-143

MAT 6222

(d,2n) d

62-Sm-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

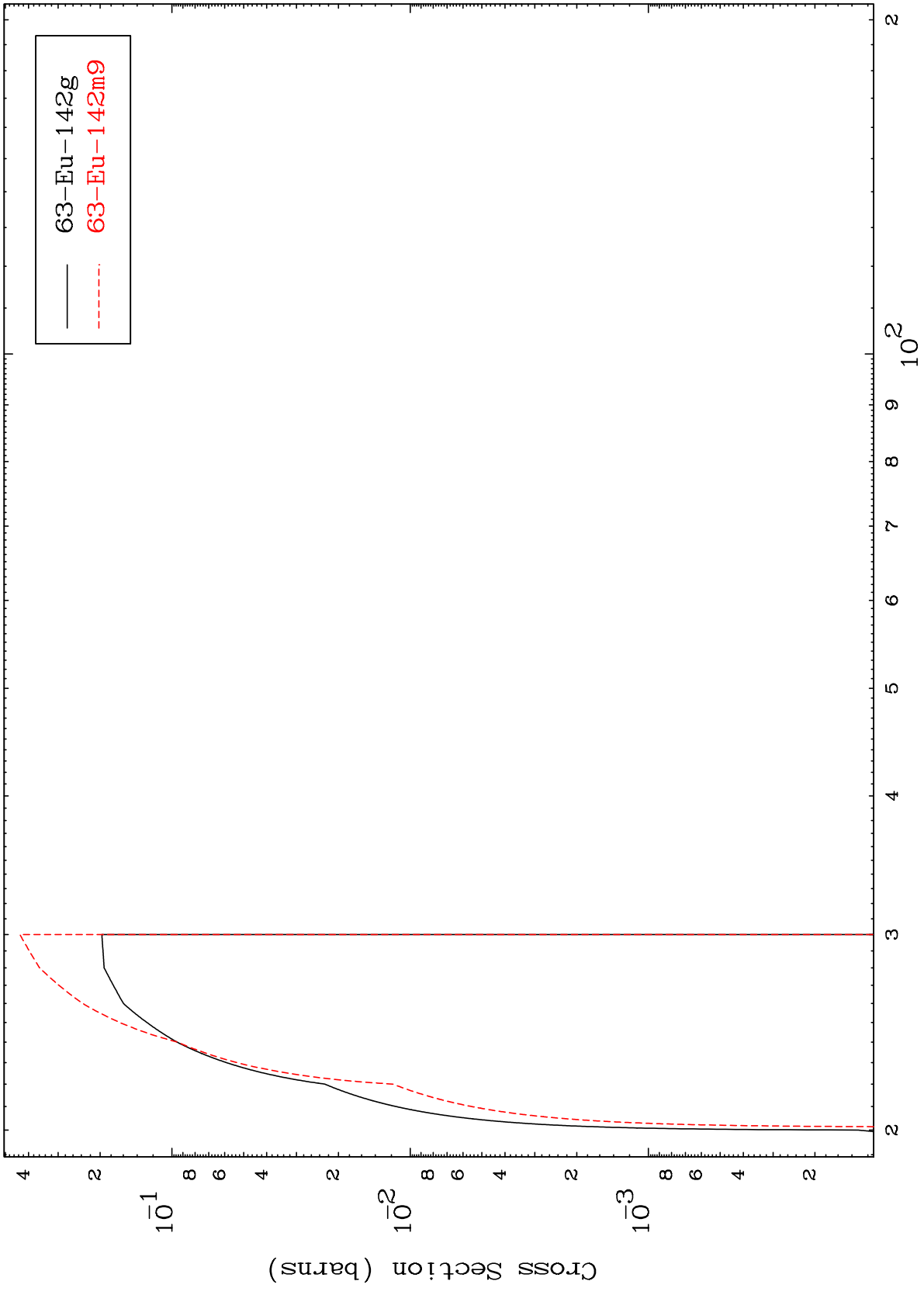
62-Sm-143

MAT 6222

(d,3n)

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

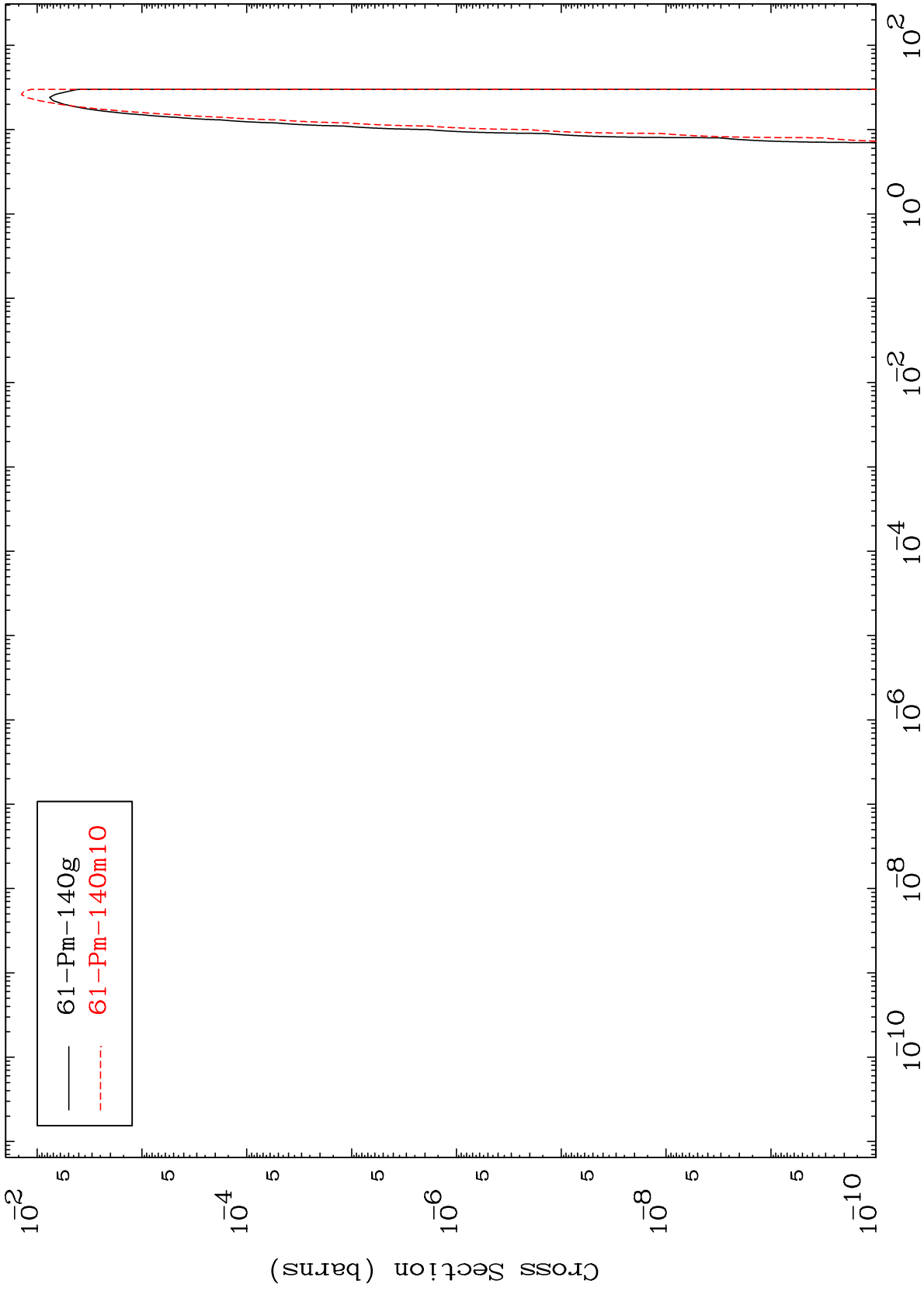
62-Sm-143

MAT 6222

(d,n') α

62-Sm-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

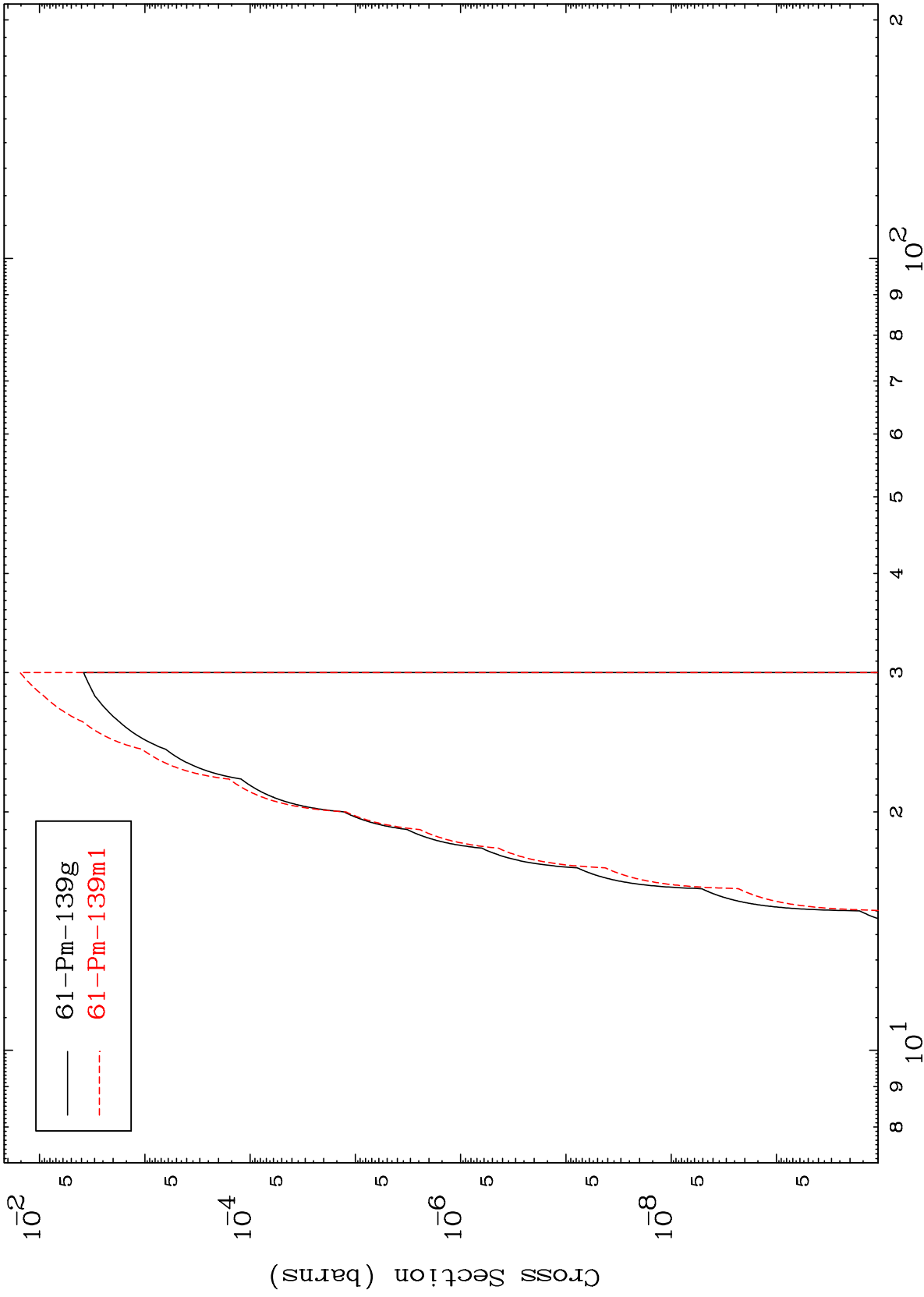
62-Sm-143

MAT 6222

(d,2n) α

62-Sm-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

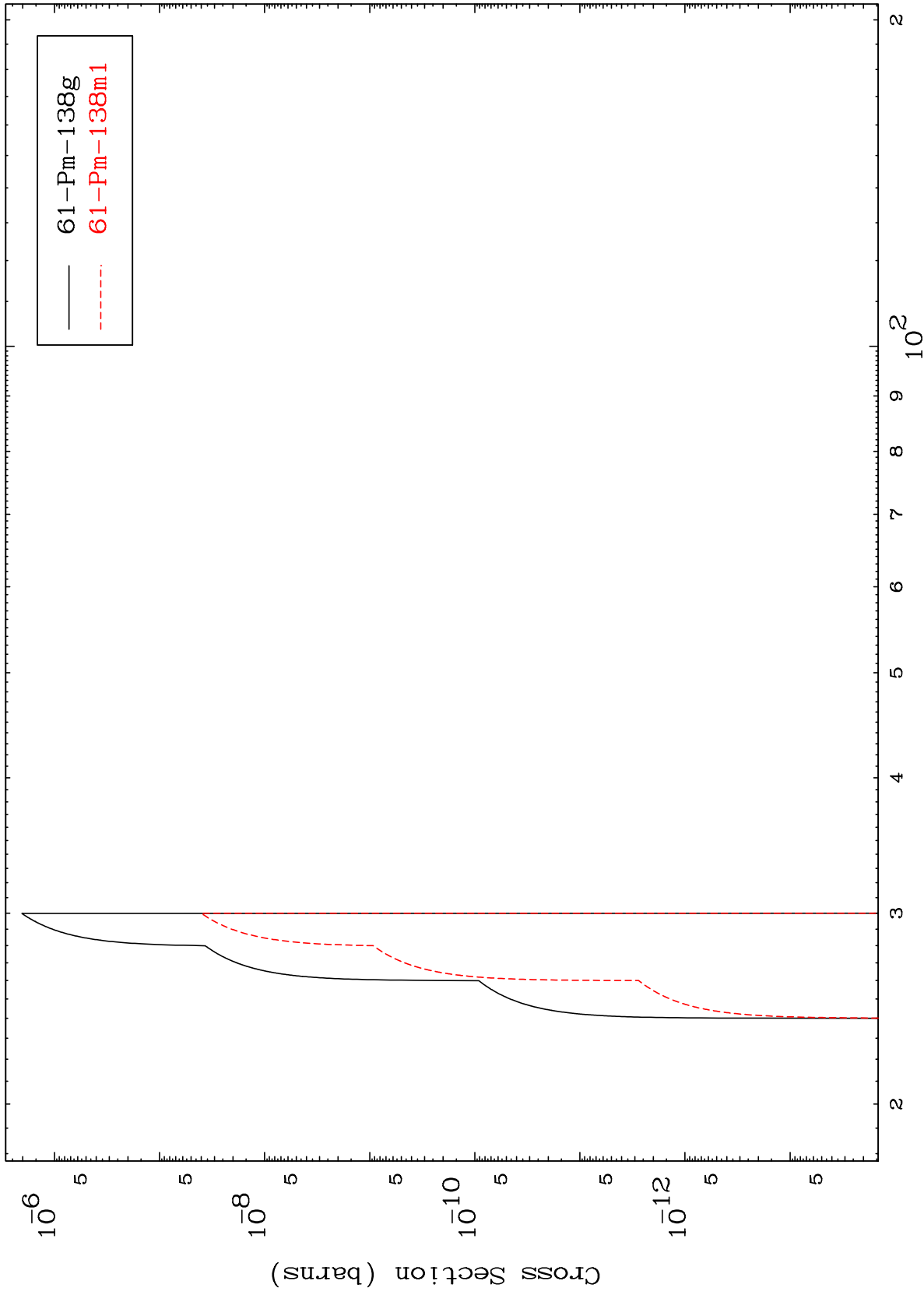
62-Sm-143

MAT 6222

(d,3n) α

62-Sm-143

Radionuclide Production Cross Section



16

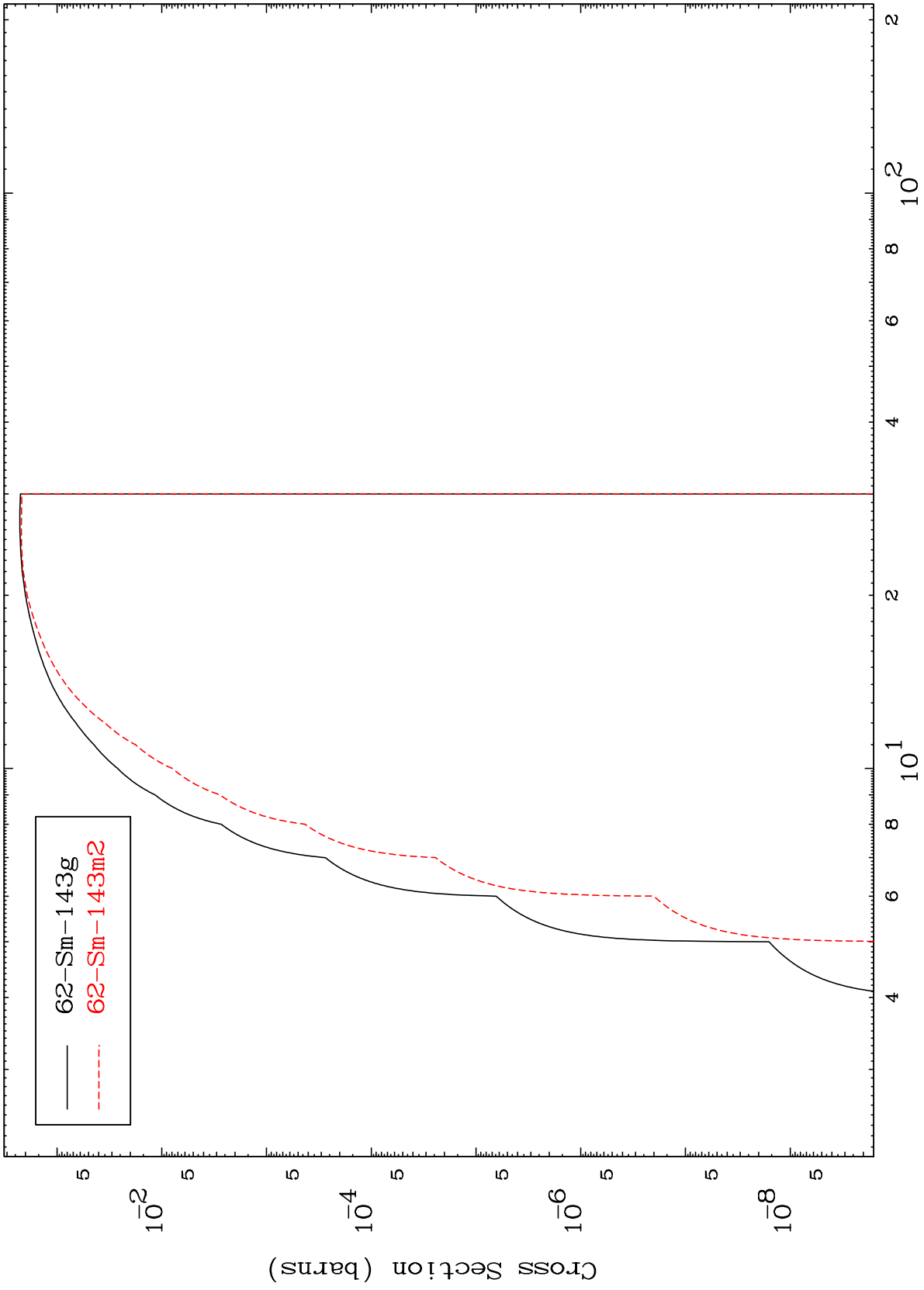
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

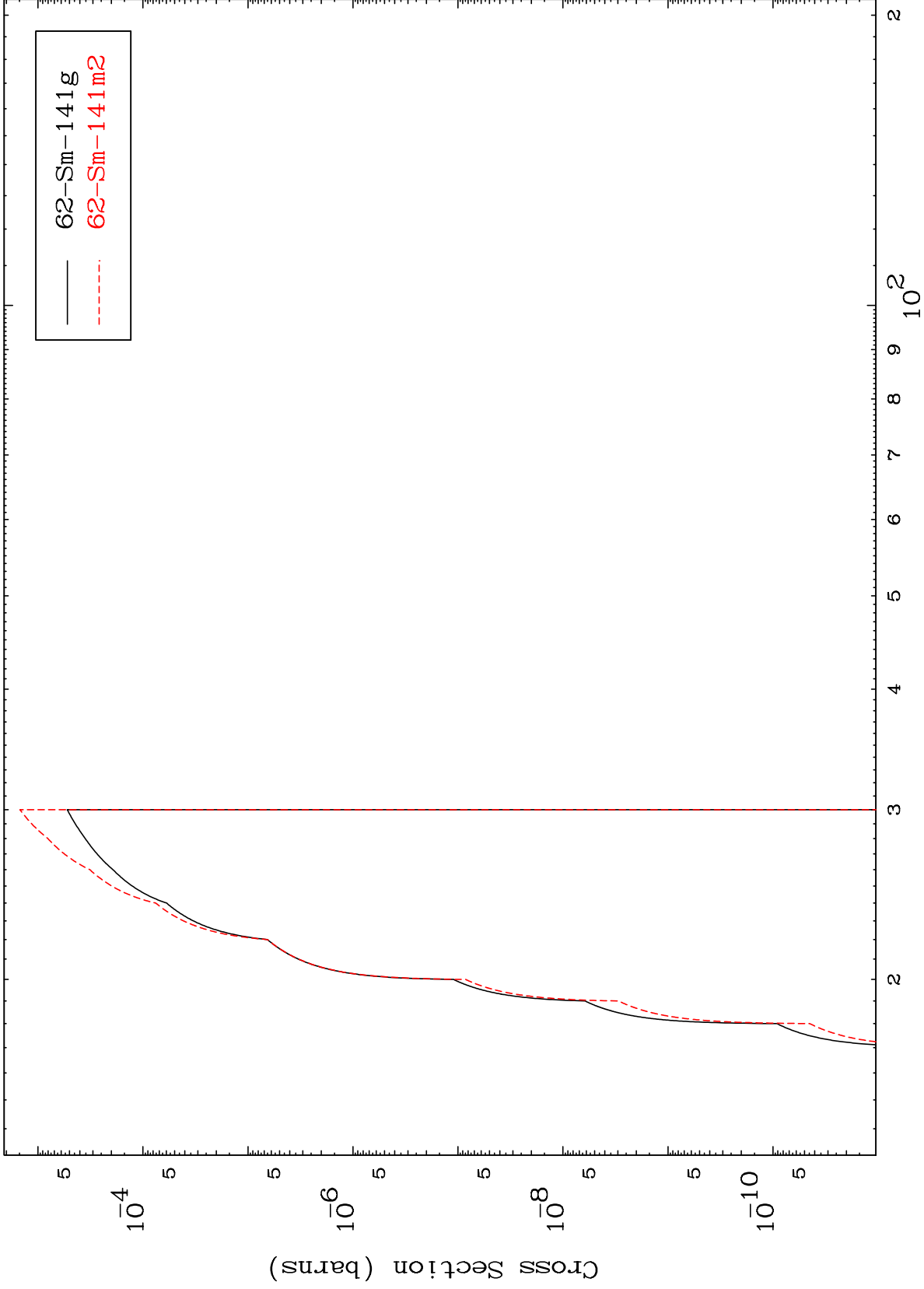
62-Sm-143

MAT 6222

(d,n') t

62-Sm-143

Radionuclide Production Cross Section



18

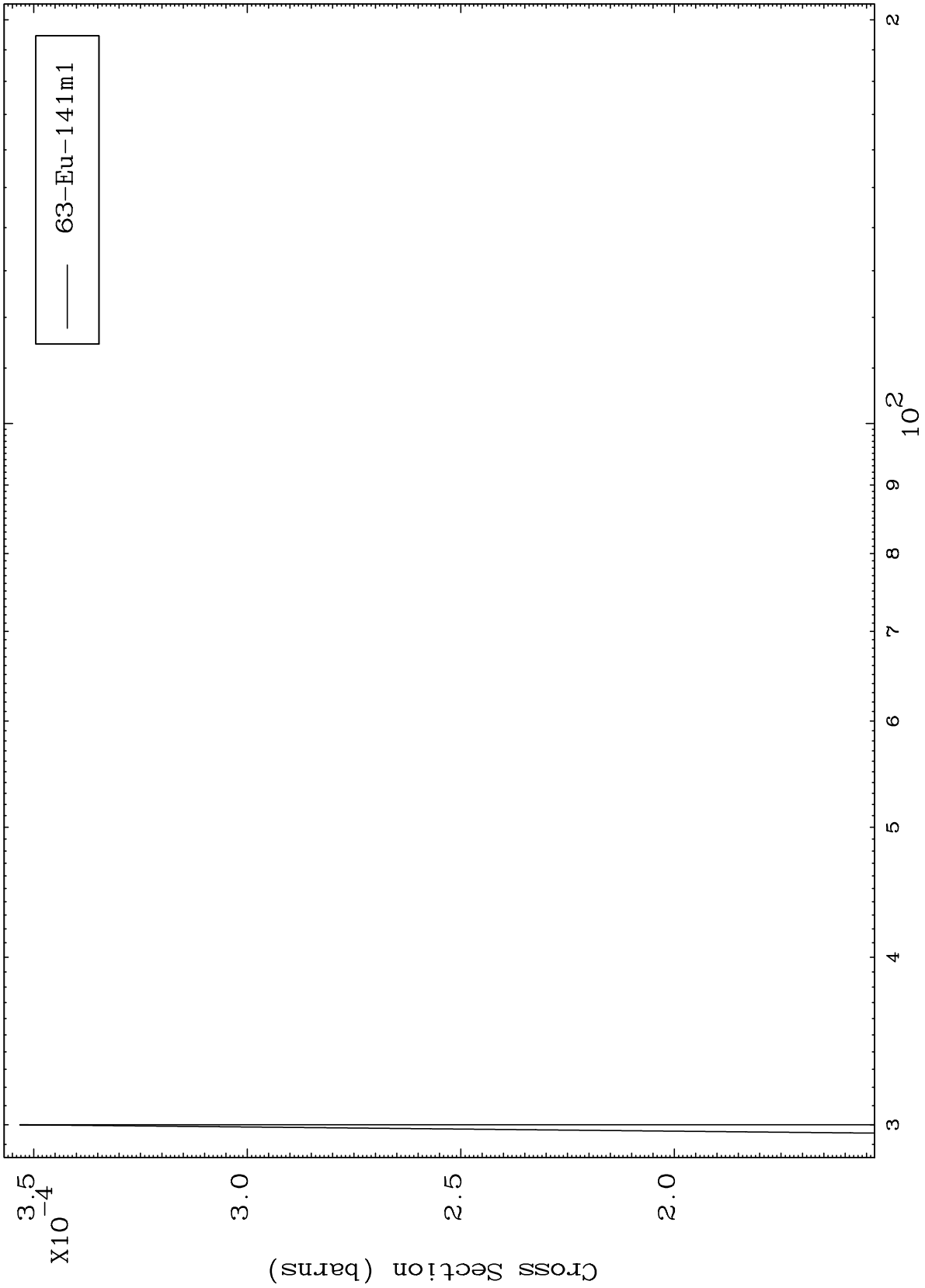
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(d,4n)
Radionuclide Production Cross Section



19

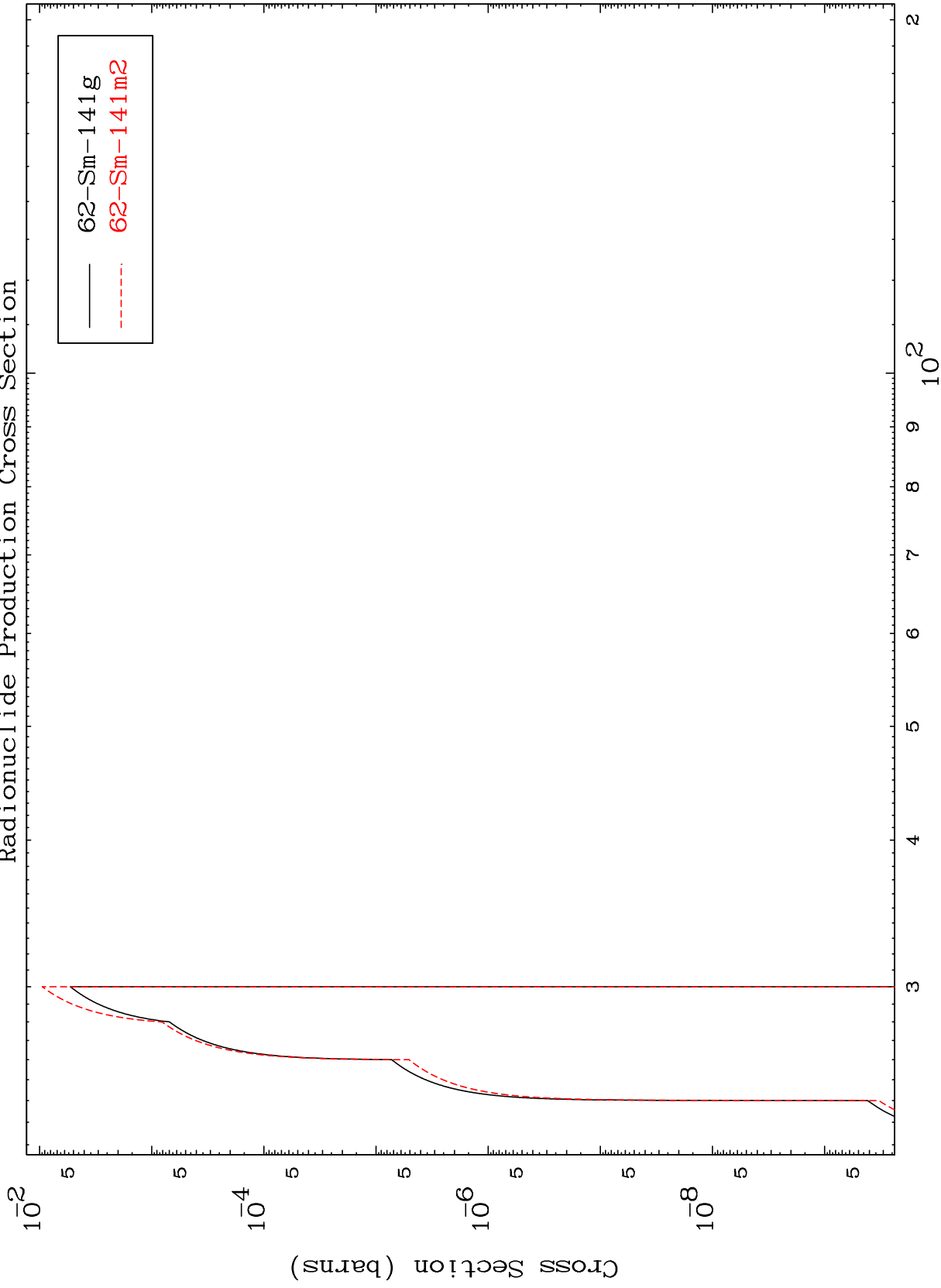
62-Sm-143

MAT 6222

(d,3n) p

62-Sm-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

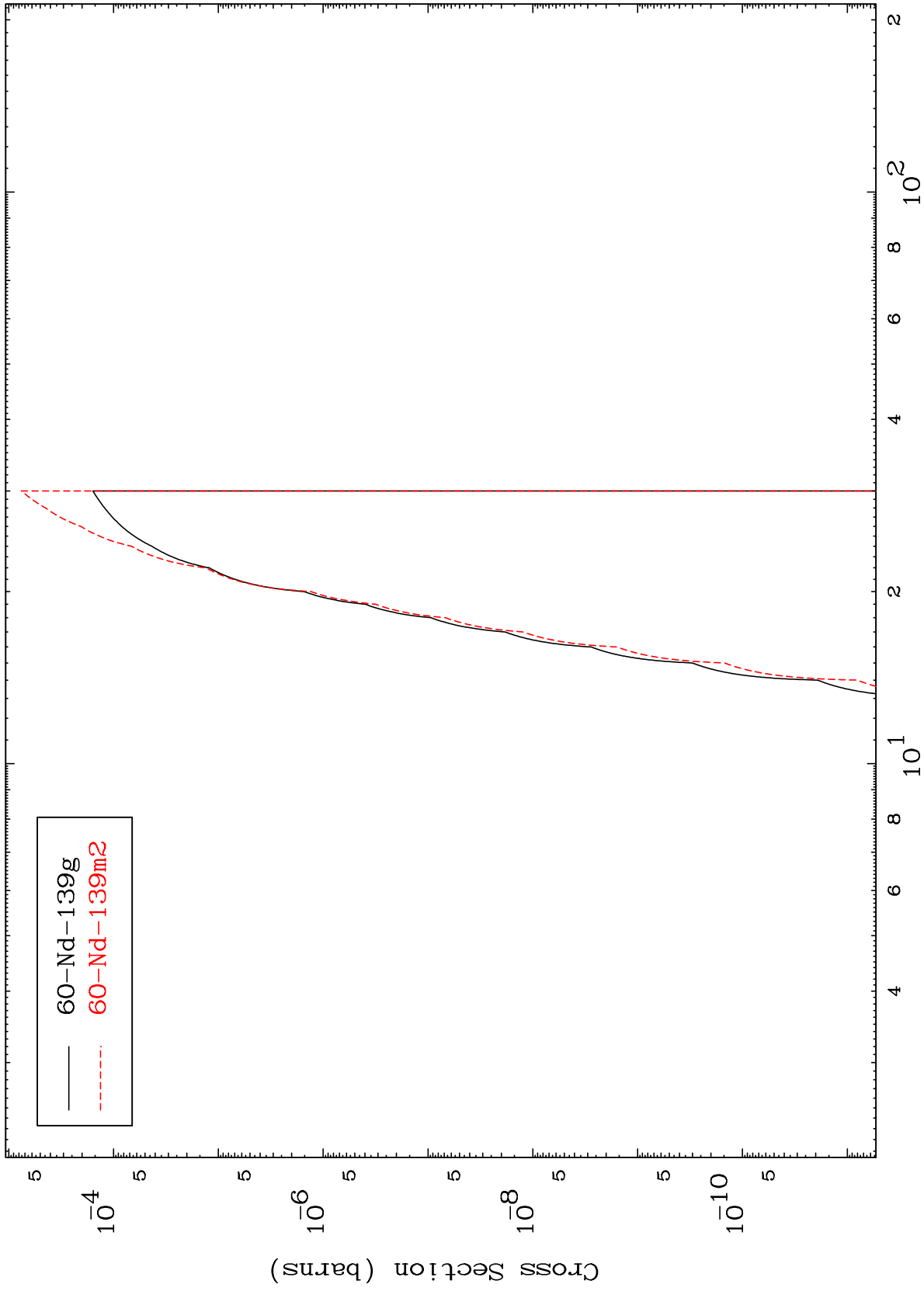
62-Sm-143

MAT 6222

(d,n') p α

62-Sm-143

Radionuclide Production Cross Section



21

62-Sm-143

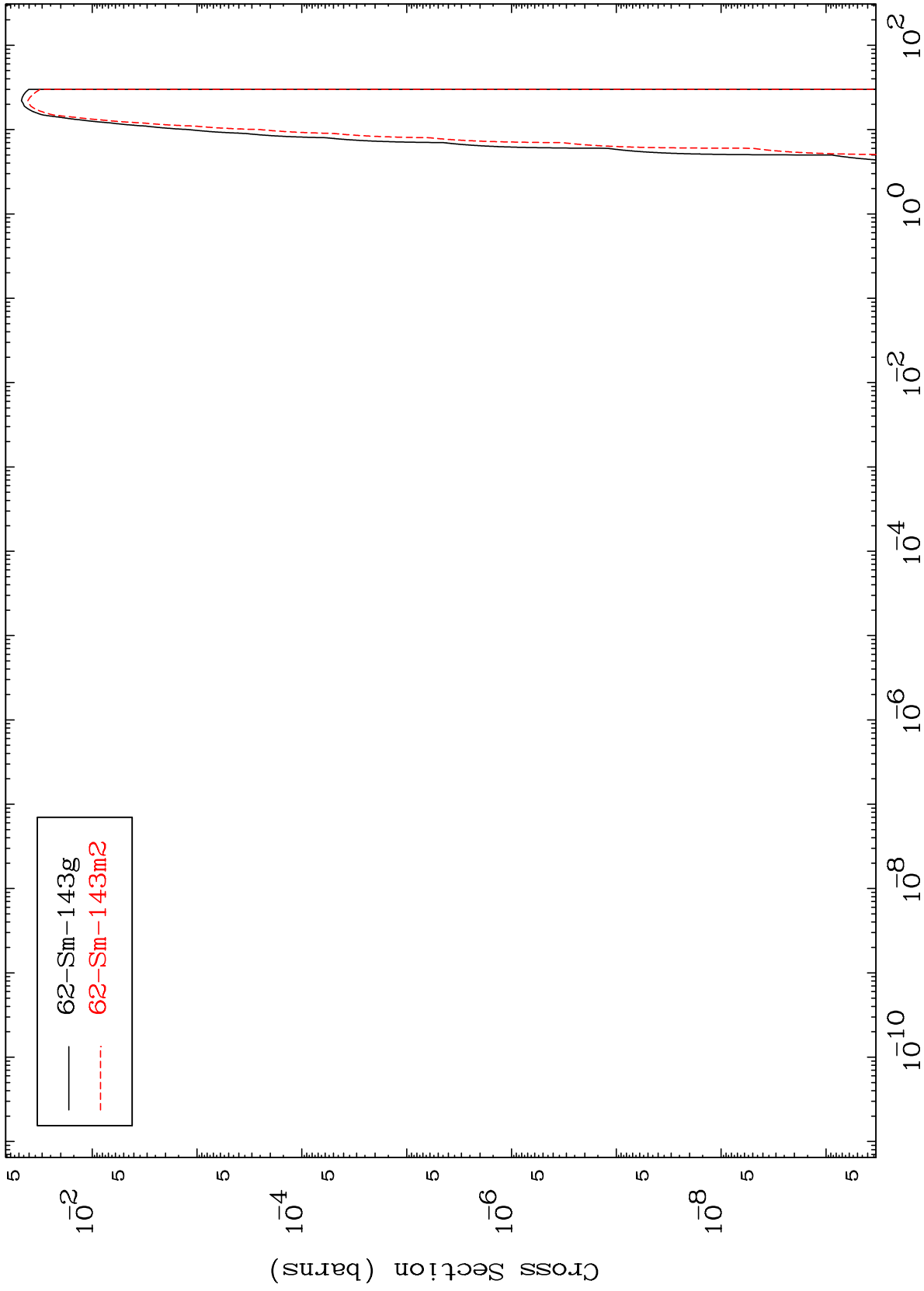
62-Sm-143

MAT 6222

(d,d)

62-Sm-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-143

MAT 6222

(d,d) α

62-Sm-143

Radionuclide Production Cross Section

