

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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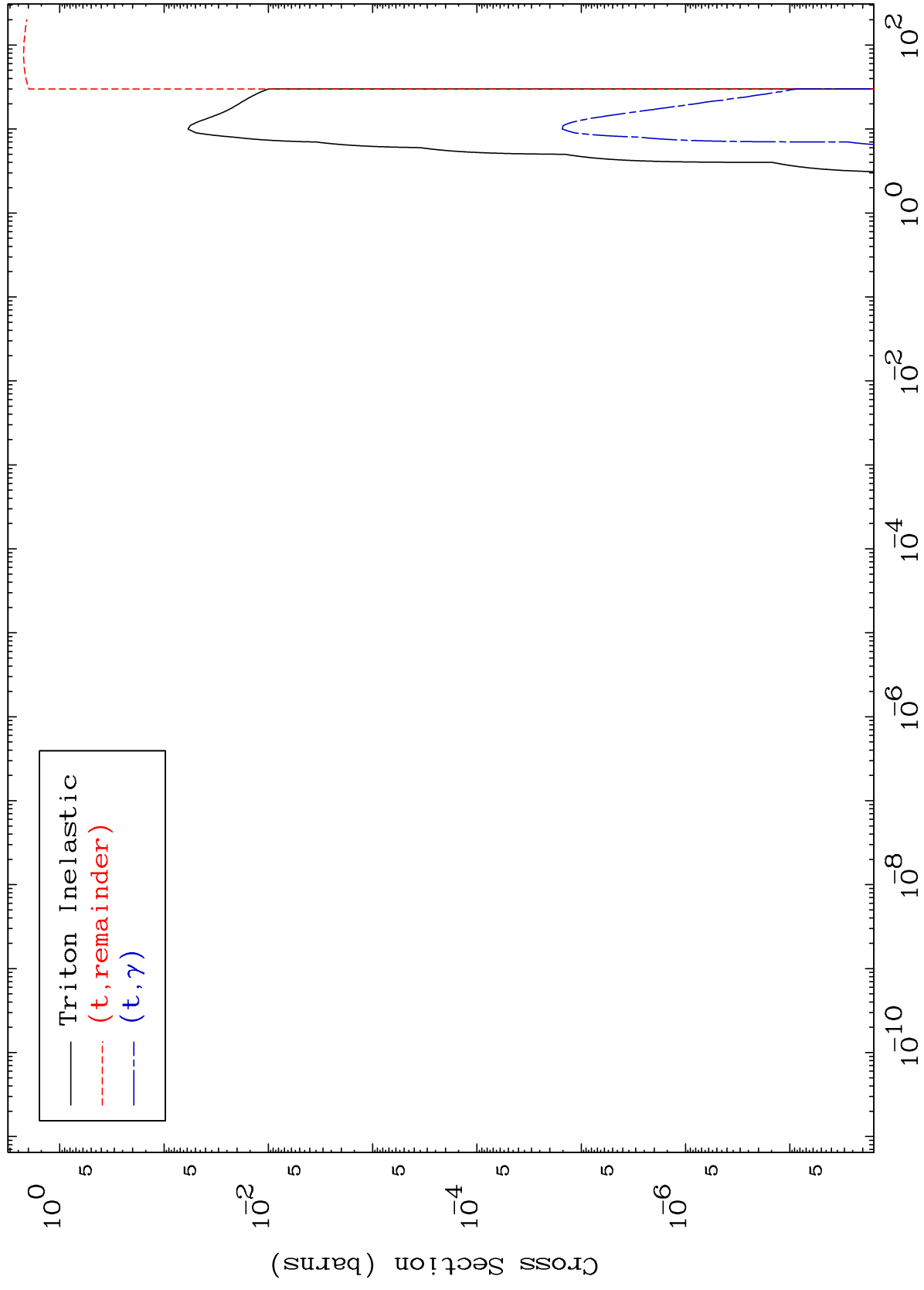
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6222

Triton Major
0 Kelvin Cross Sections

62-Sm-143



62-Sm-143

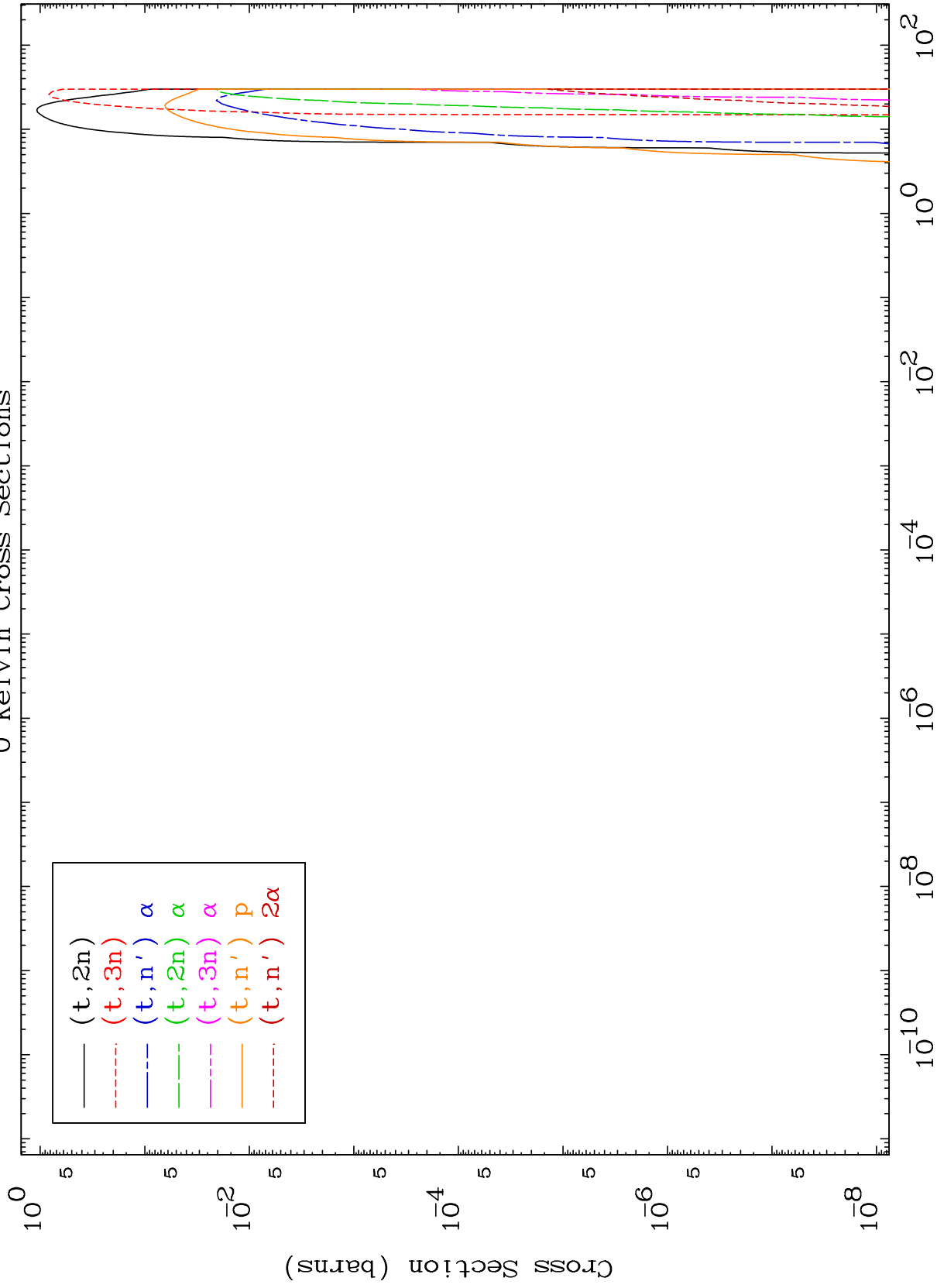
Incident Energy (MeV)

1

MAT 6222

Triton Neutron Production
0 Kelvin Cross Sections

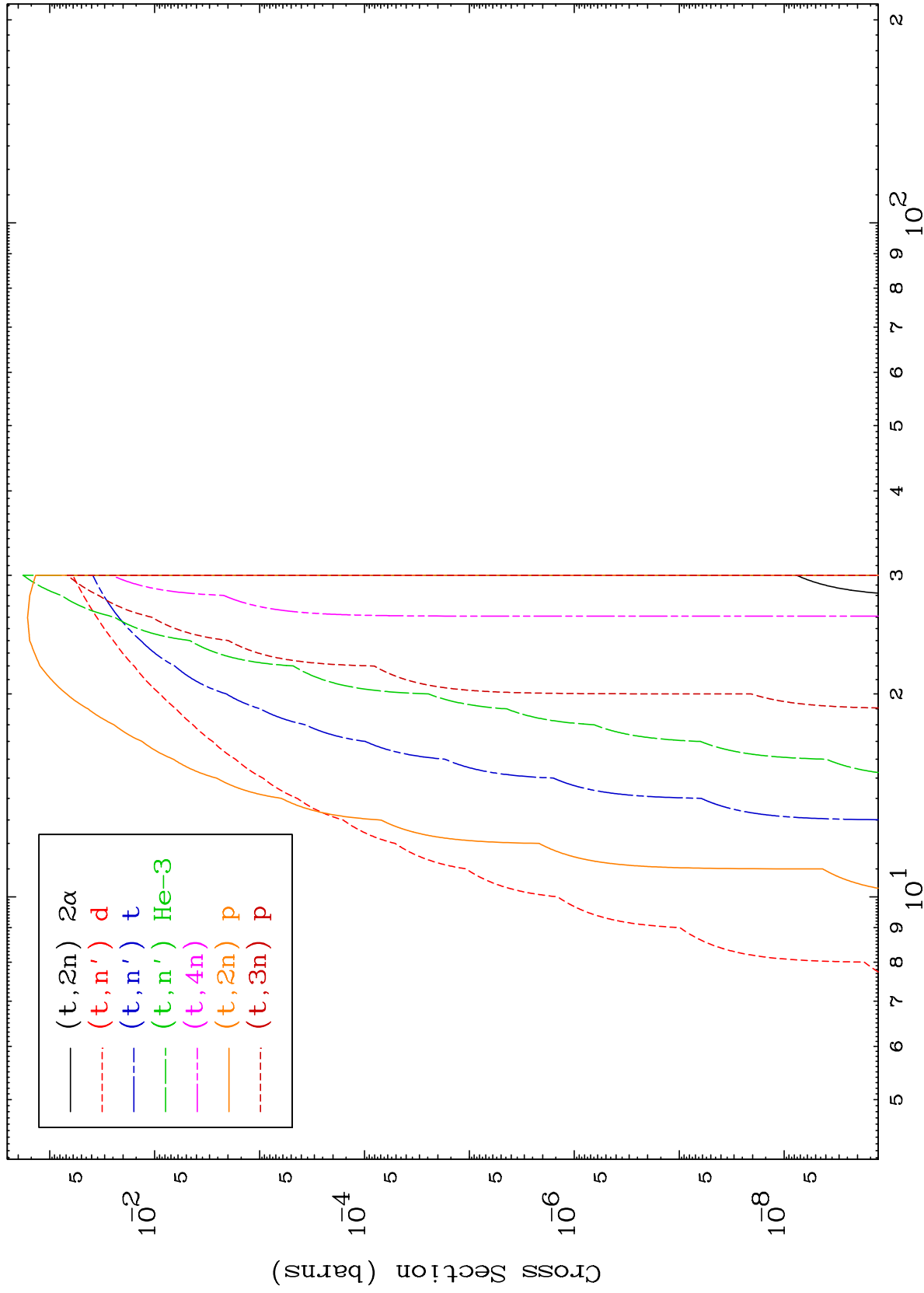
62-Sm-143



2

Incident Energy (MeV)

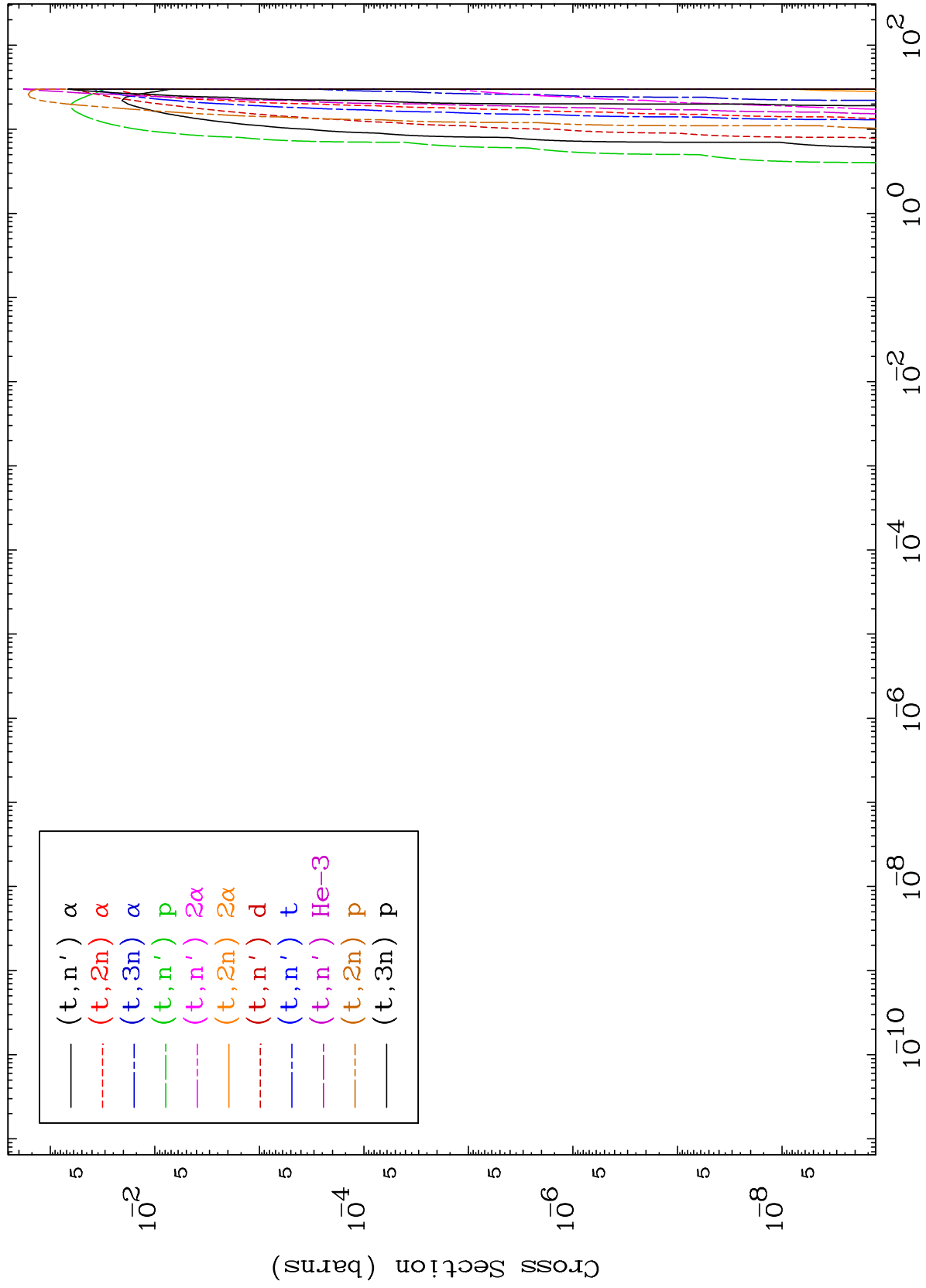
62-Sm-143



MAT 6222

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-143



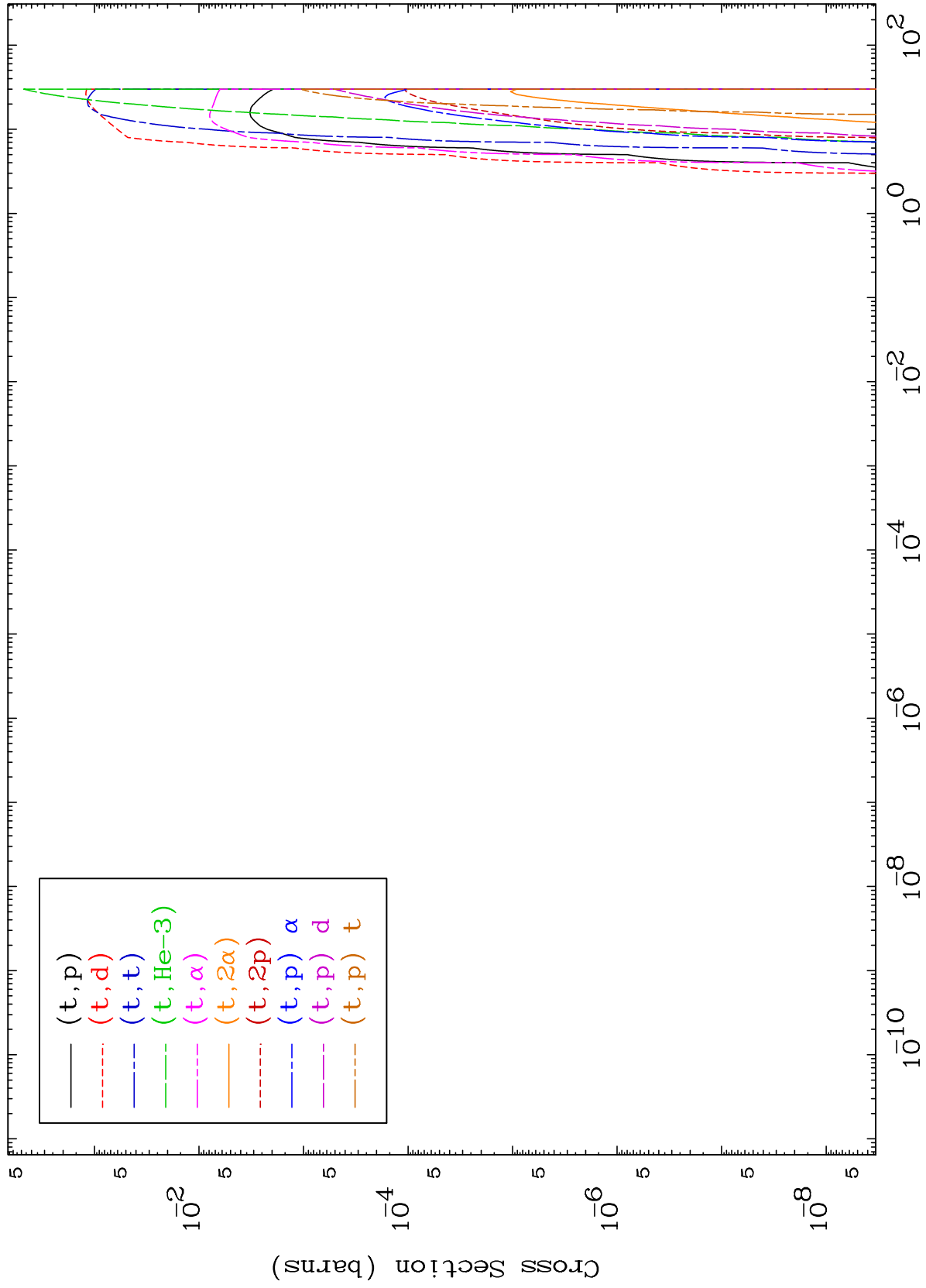
62-Sm-143

Incident Energy (MeV)

MAT 6222

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-143



5

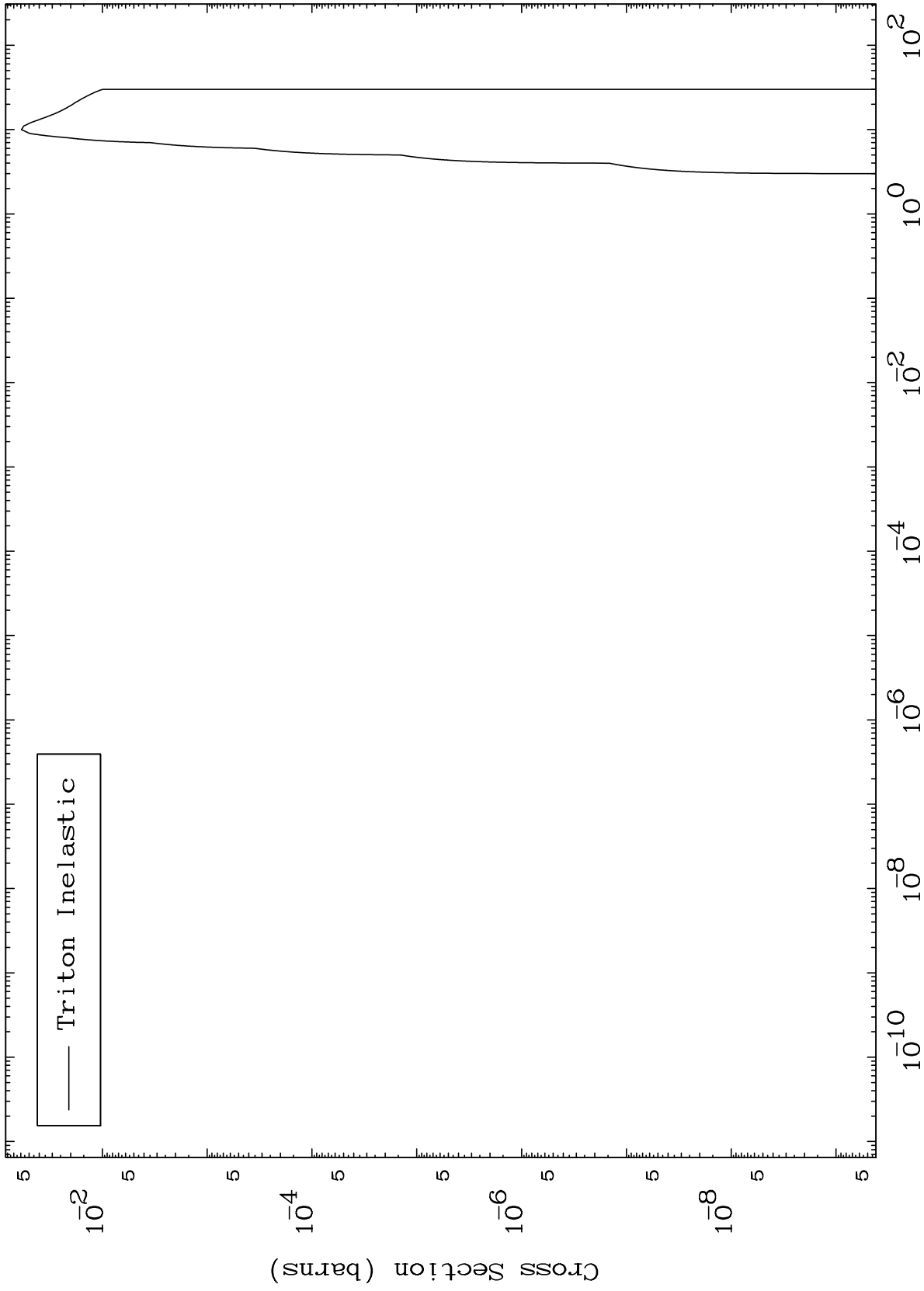
Incident Energy (MeV)

62-Sm-143

MAT 6222

(t,n') Level
0 Kelvin Cross Sections

62-Sm-143



6

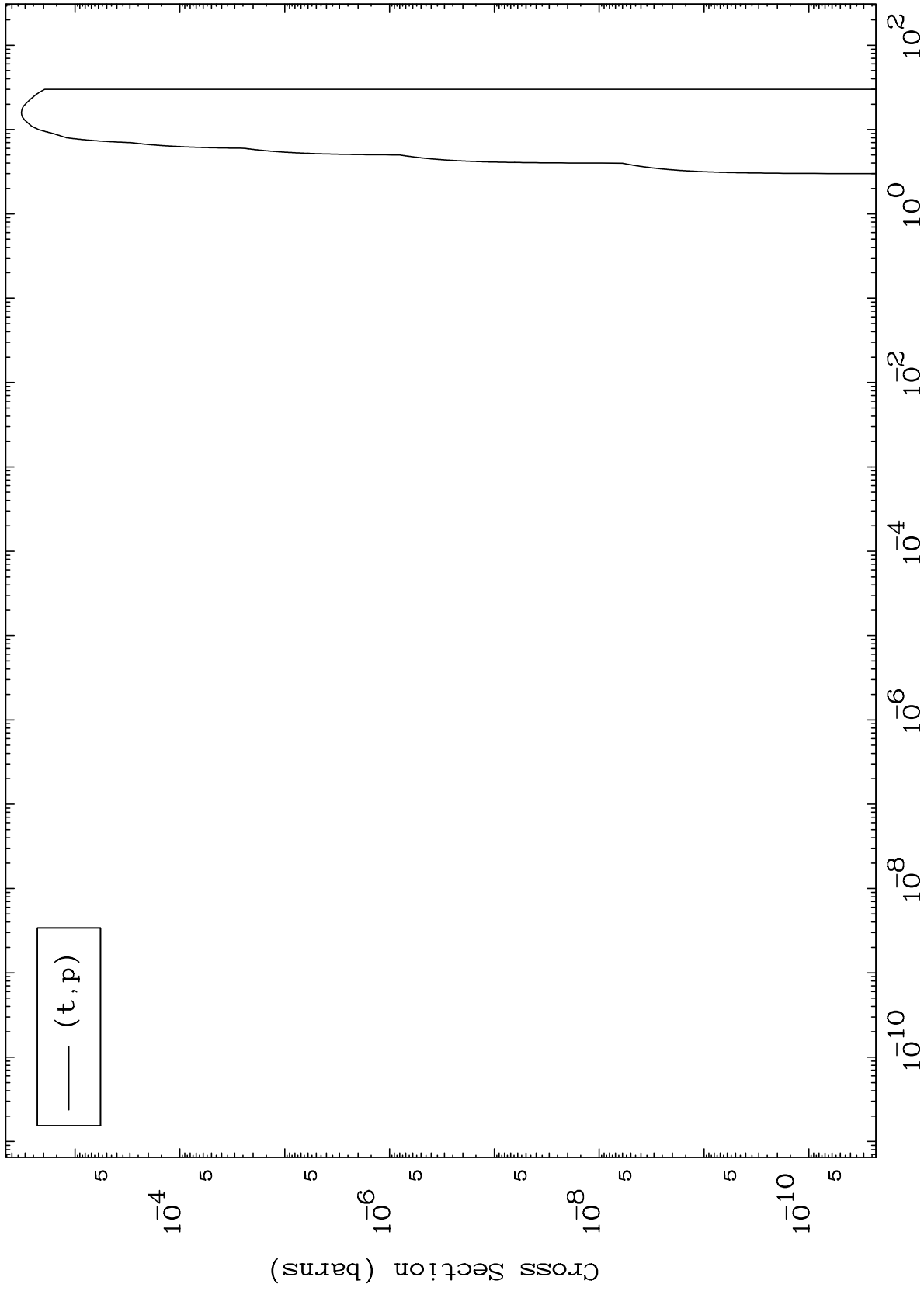
Incident Energy (MeV)

62-Sm-143

MAT 6222

(t,p) Levels
0 Kelvin Cross Sections

62-Sm-143



7

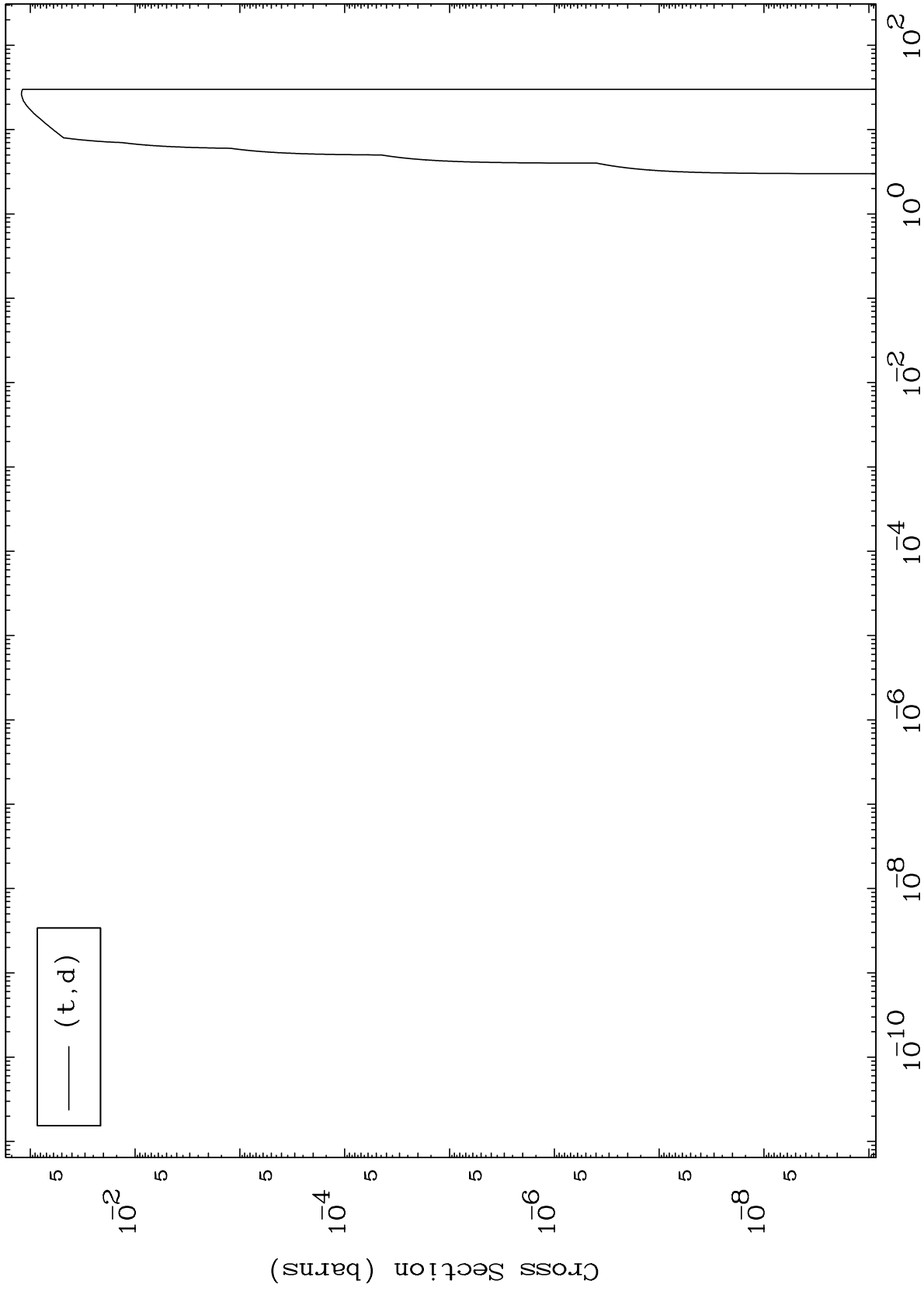
Incident Energy (MeV)

62-Sm-143

MAT 6222

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-143



8

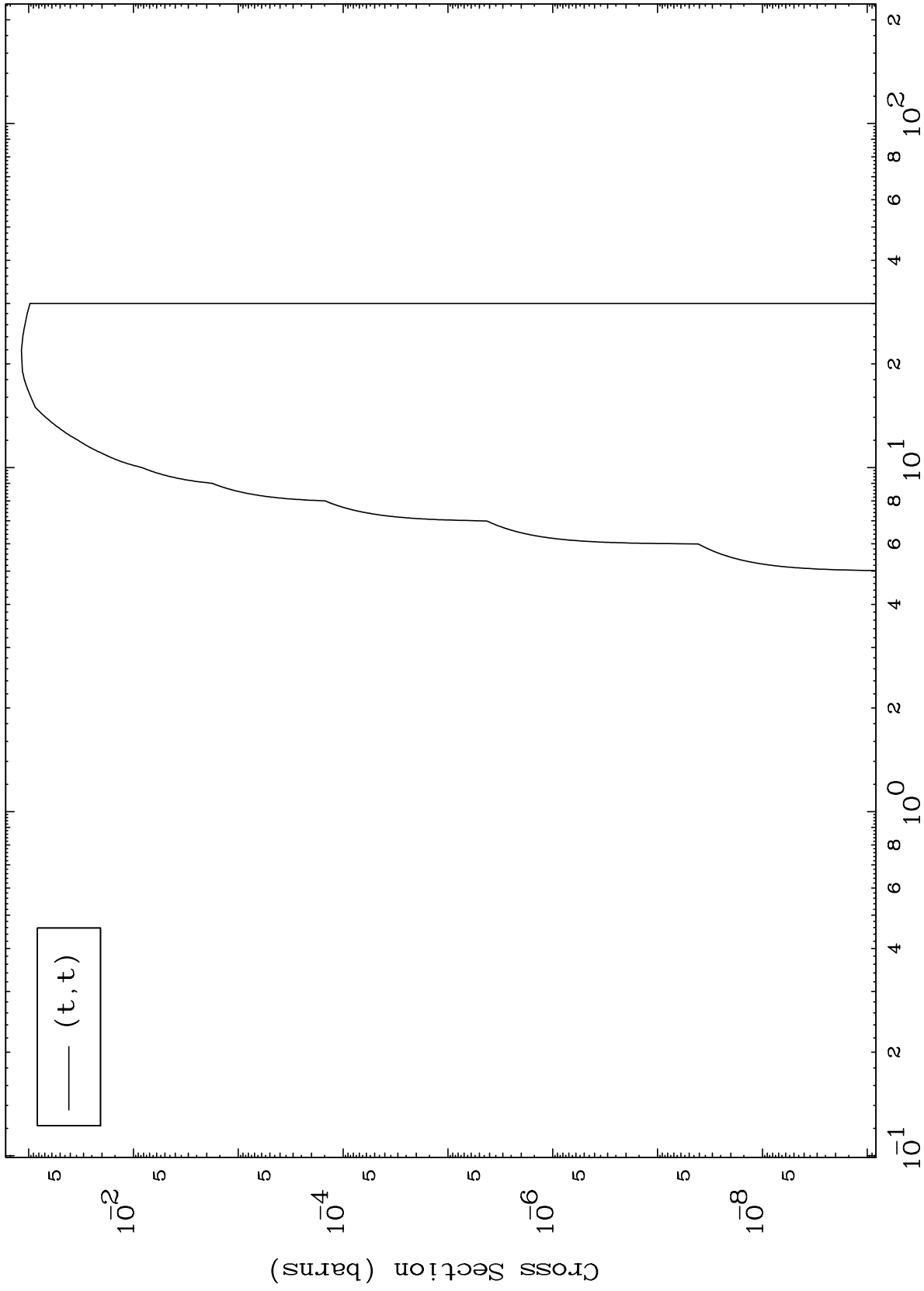
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(t,t) Levels
0 Kelvin Cross Sections



62-Sm-143

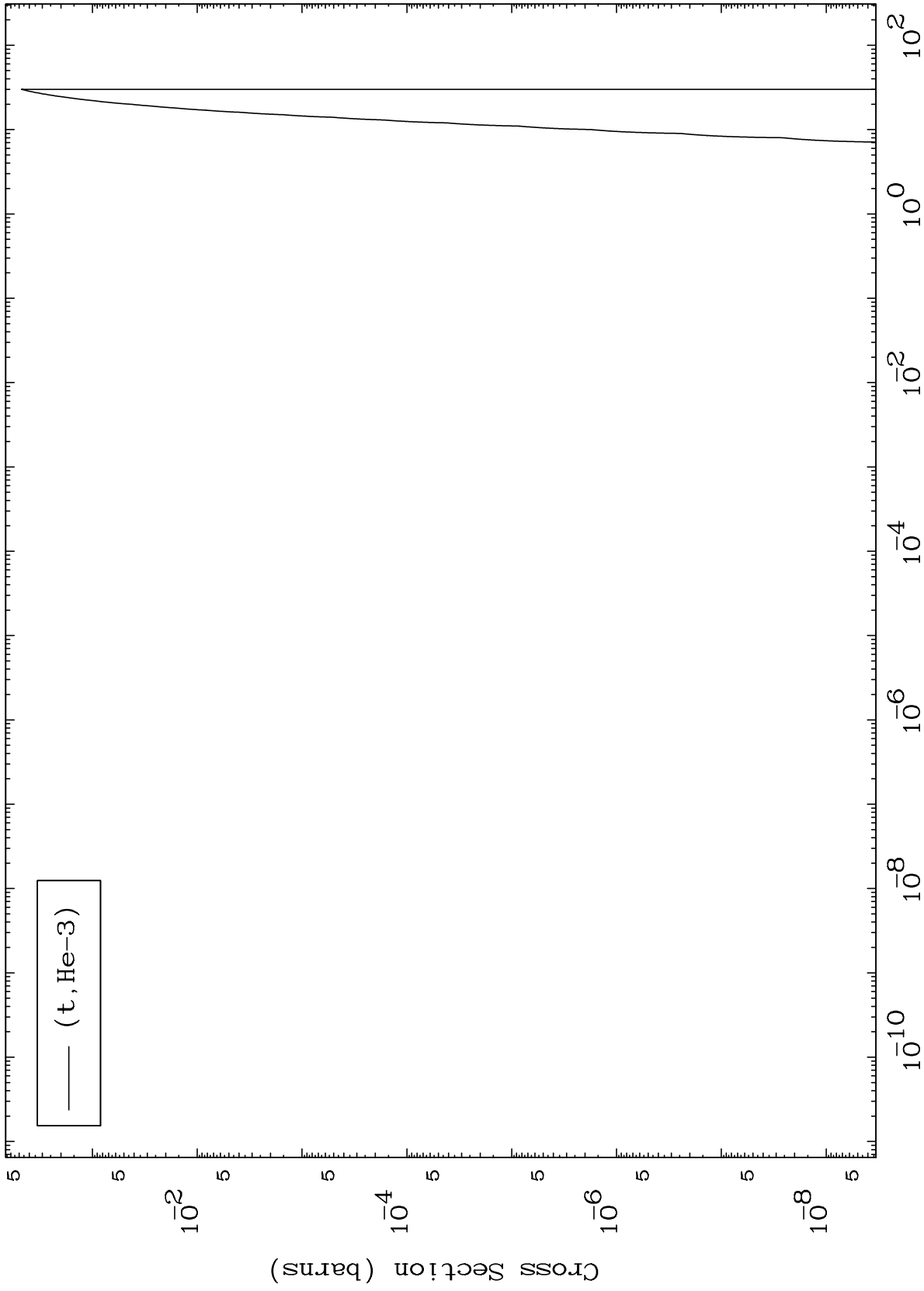
Incident Energy (MeV)

9

MAT 6222

(t,He3) Levels
0 Kelvin Cross Sections

62-Sm-143



10

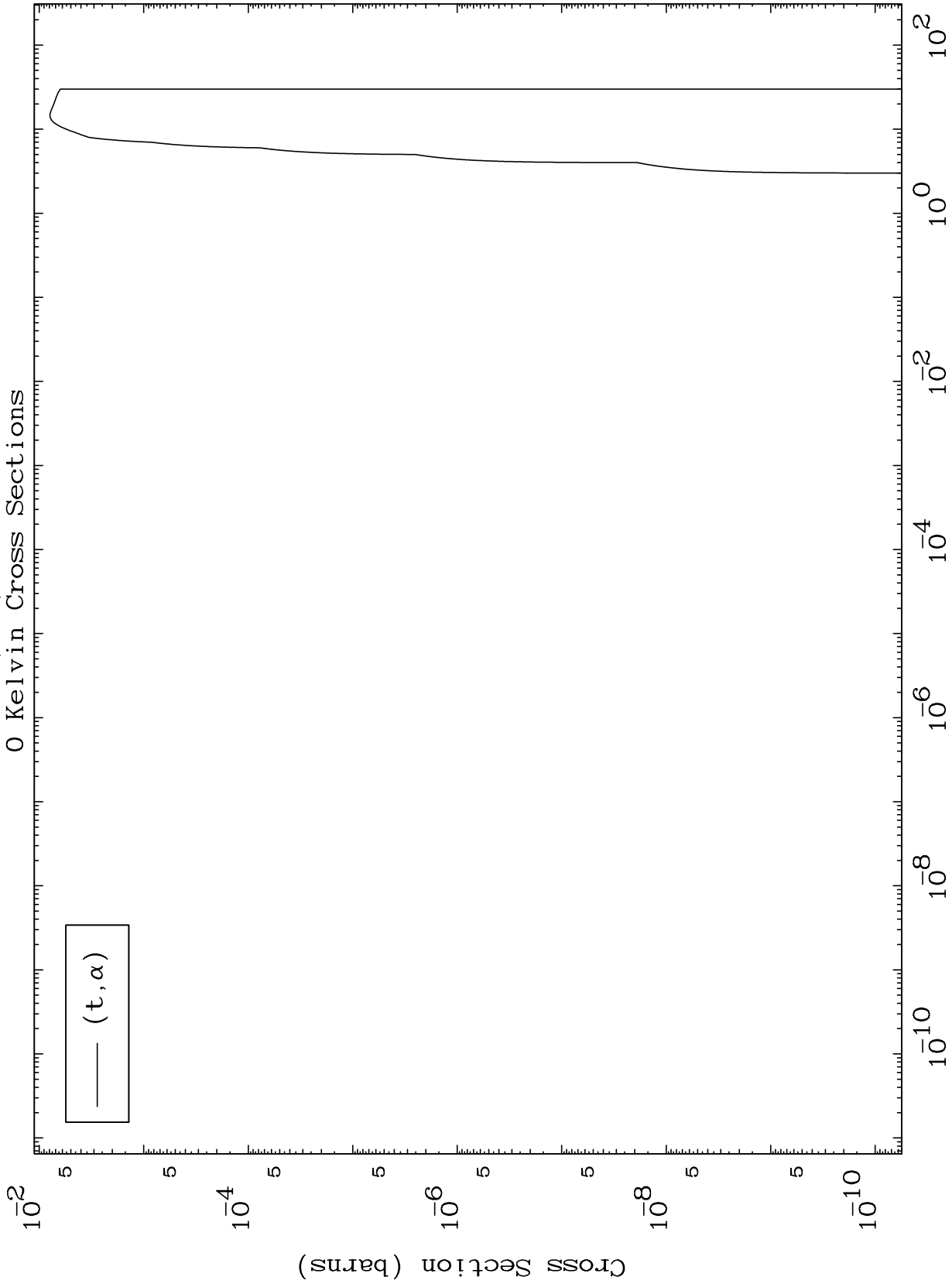
Incident Energy (MeV)

62-Sm-143

MAT 6222

(t,α) Levels
0 Kelvin Cross Sections

62-Sm-143



11

Incident Energy (MeV)

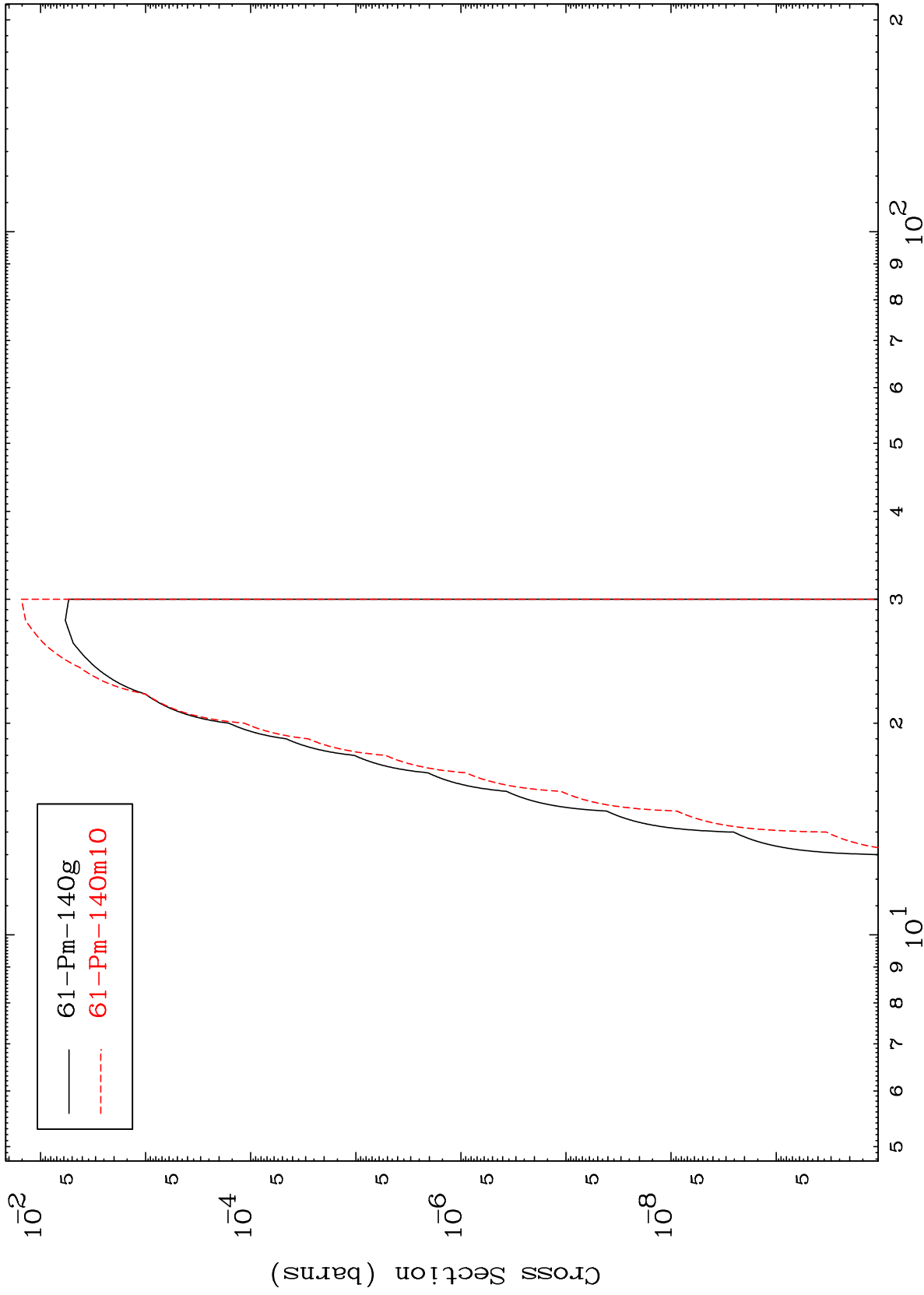
62-Sm-143

MAT 6222

(t,2n) α

62-Sm-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

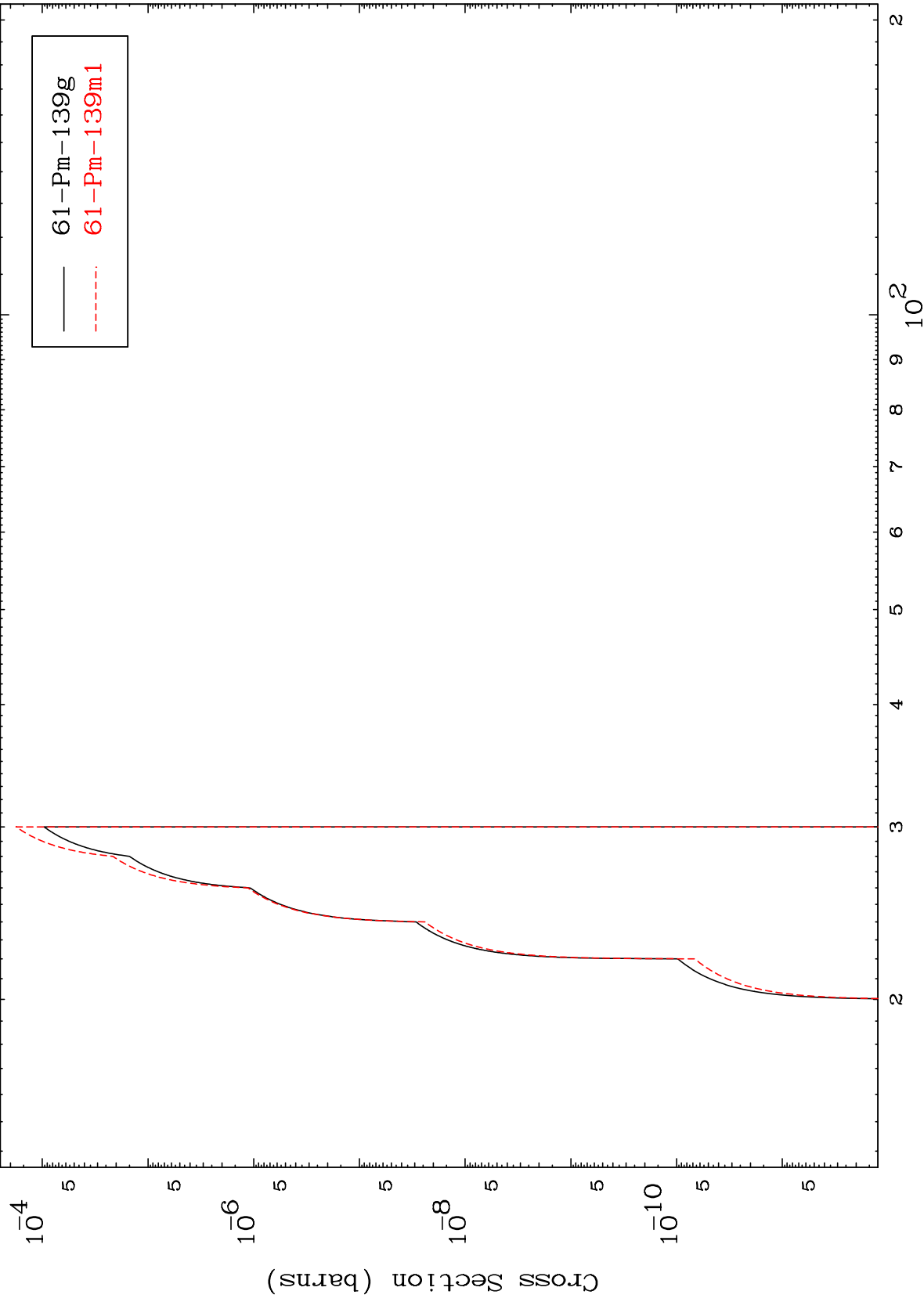
62-Sm-143

MAT 6222

(t,3n) α

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

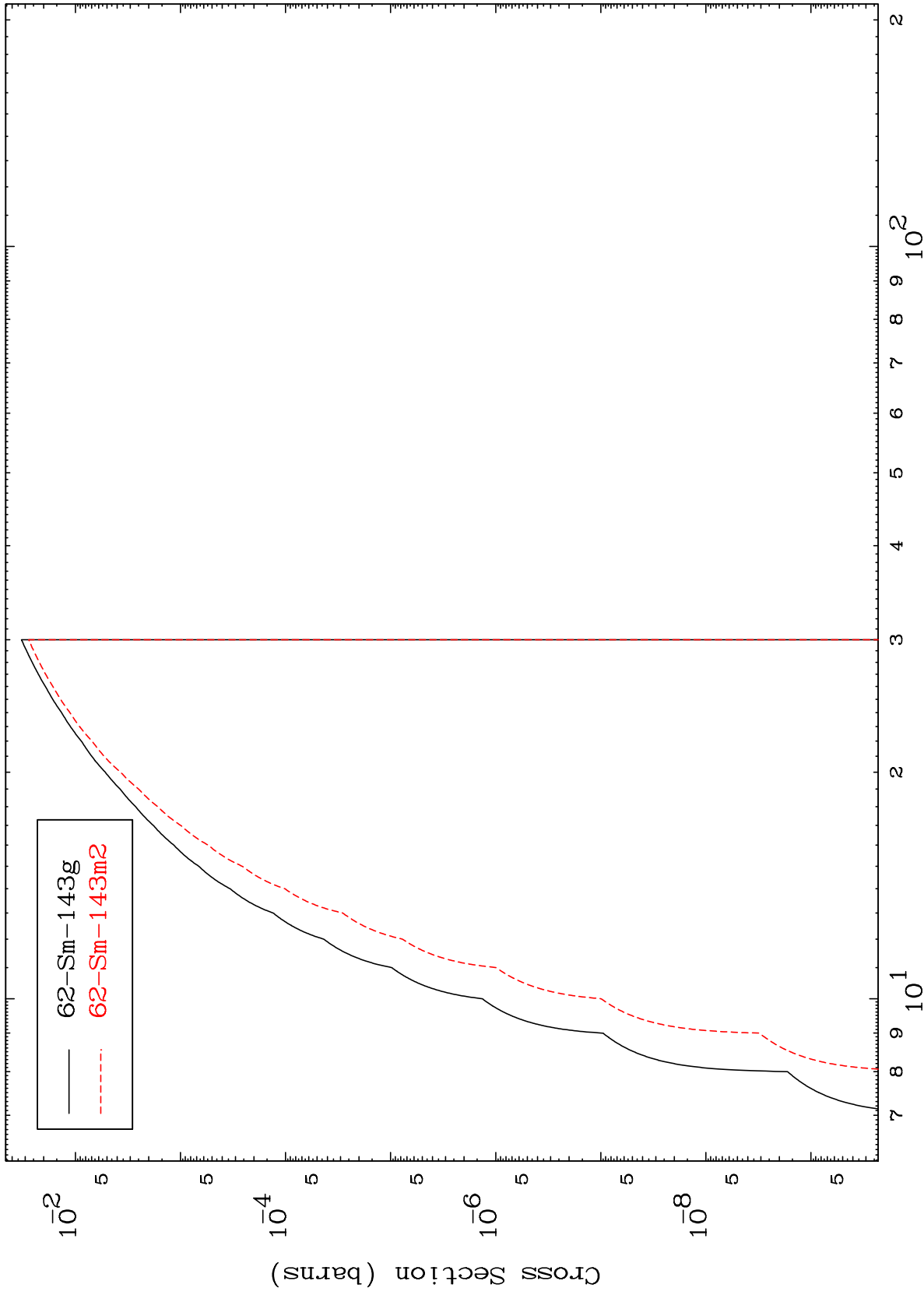
62-Sm-143

MAT 6222

(t,n') d

62-Sm-143

Radionuclide Production Cross Section



14

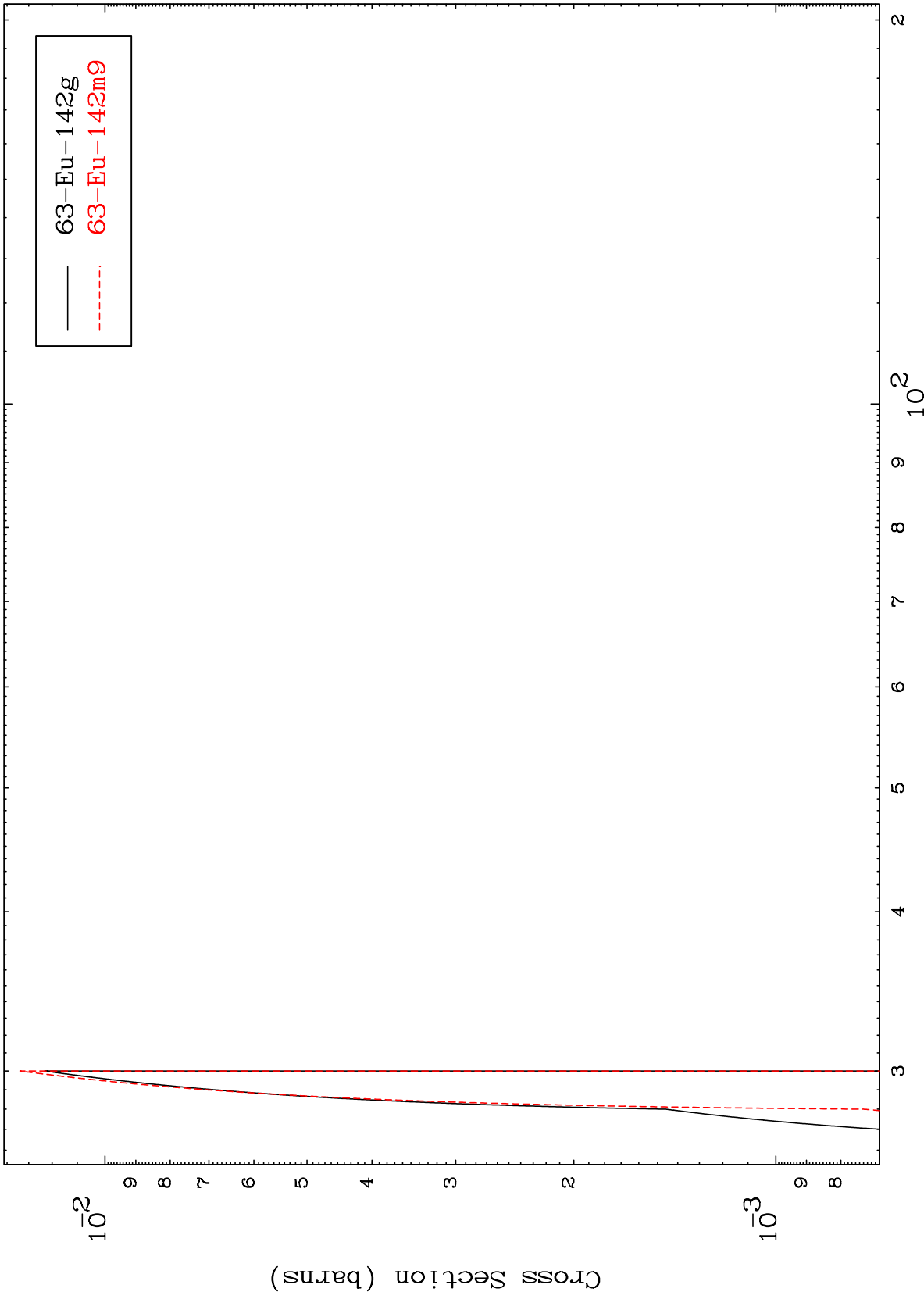
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(t,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

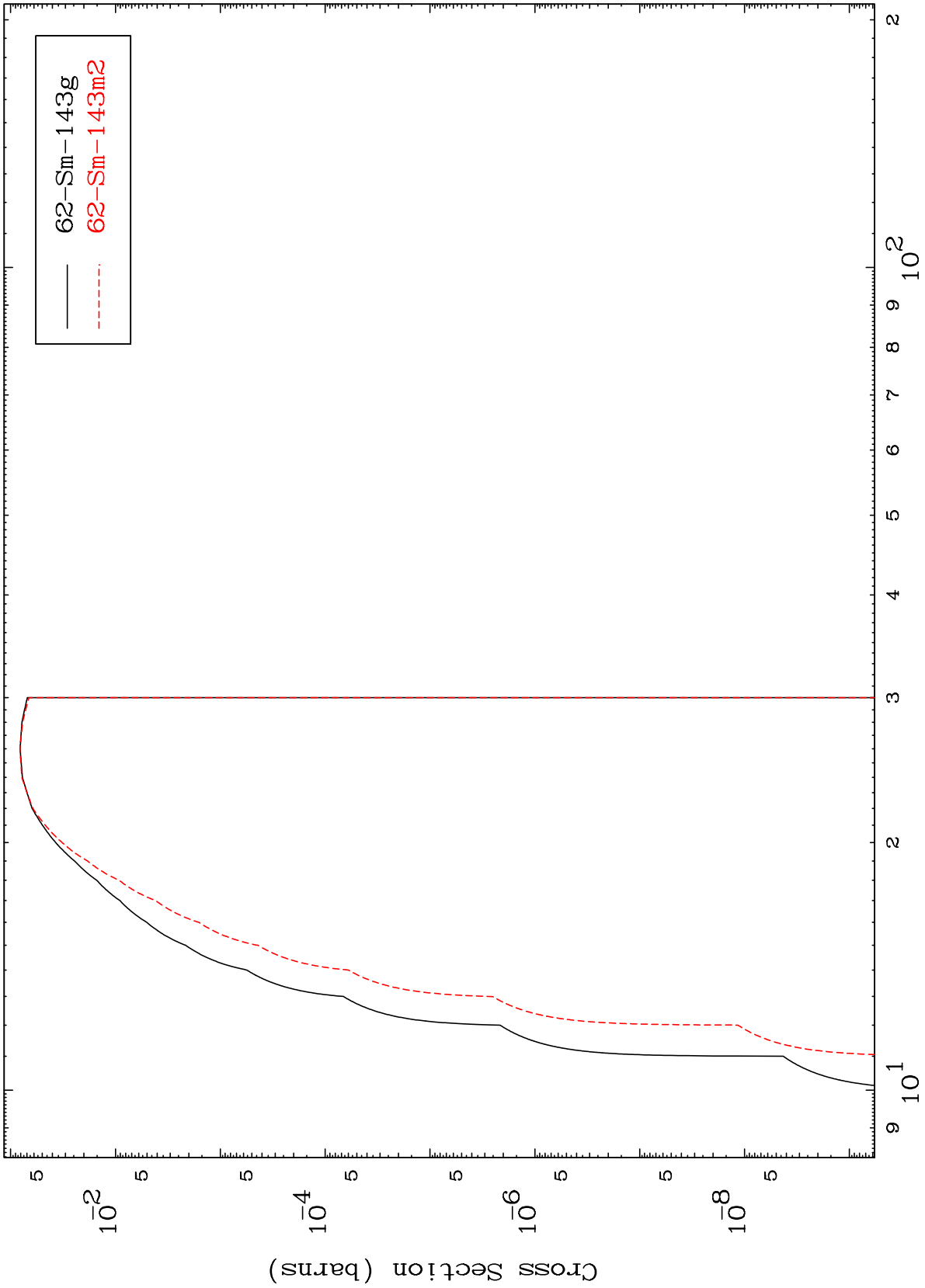
62-Sm-143

MAT 6222

(t,2n) p

62-Sm-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

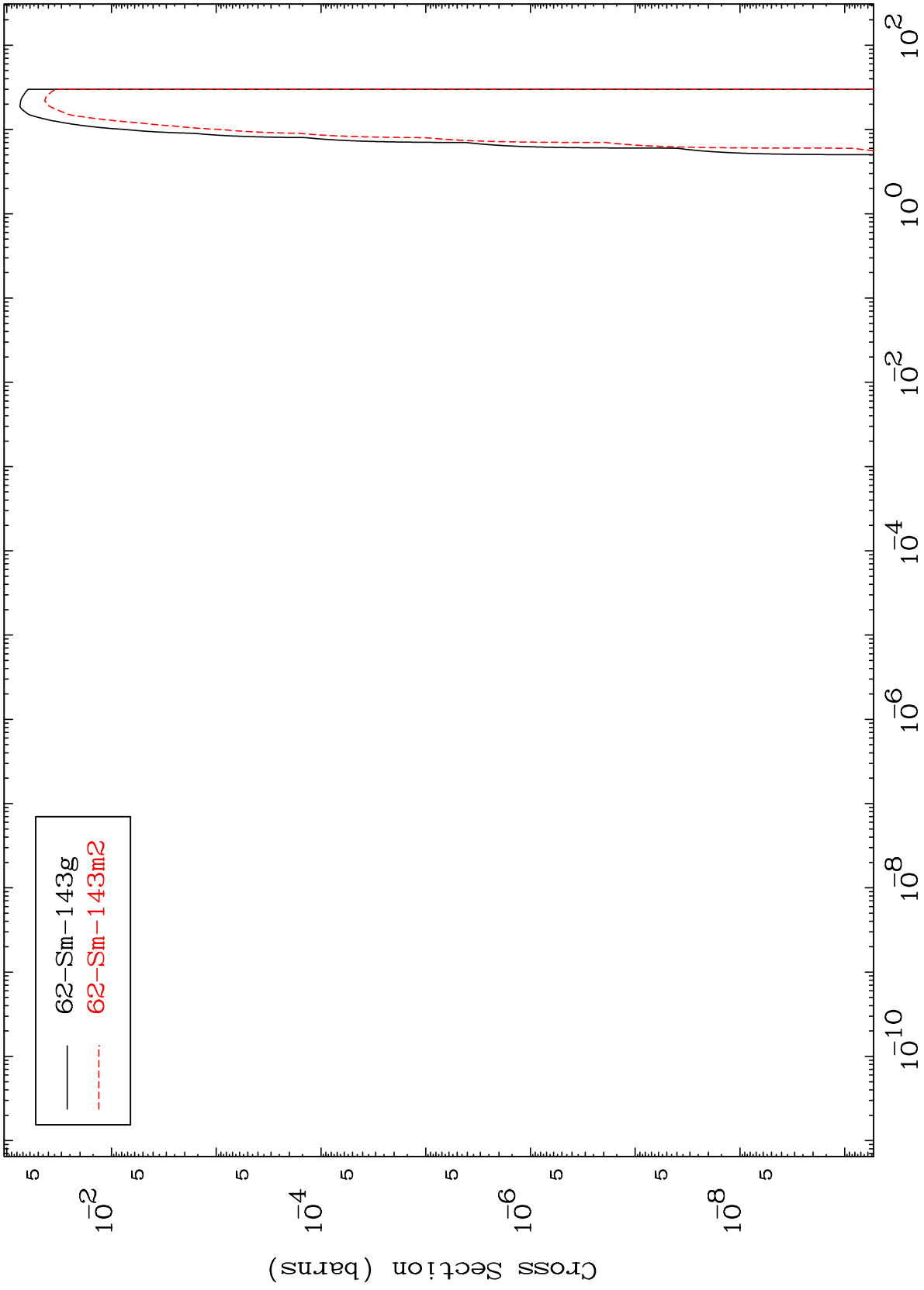
62-Sm-143

MAT 6222

(t, t)

62-Sm-143

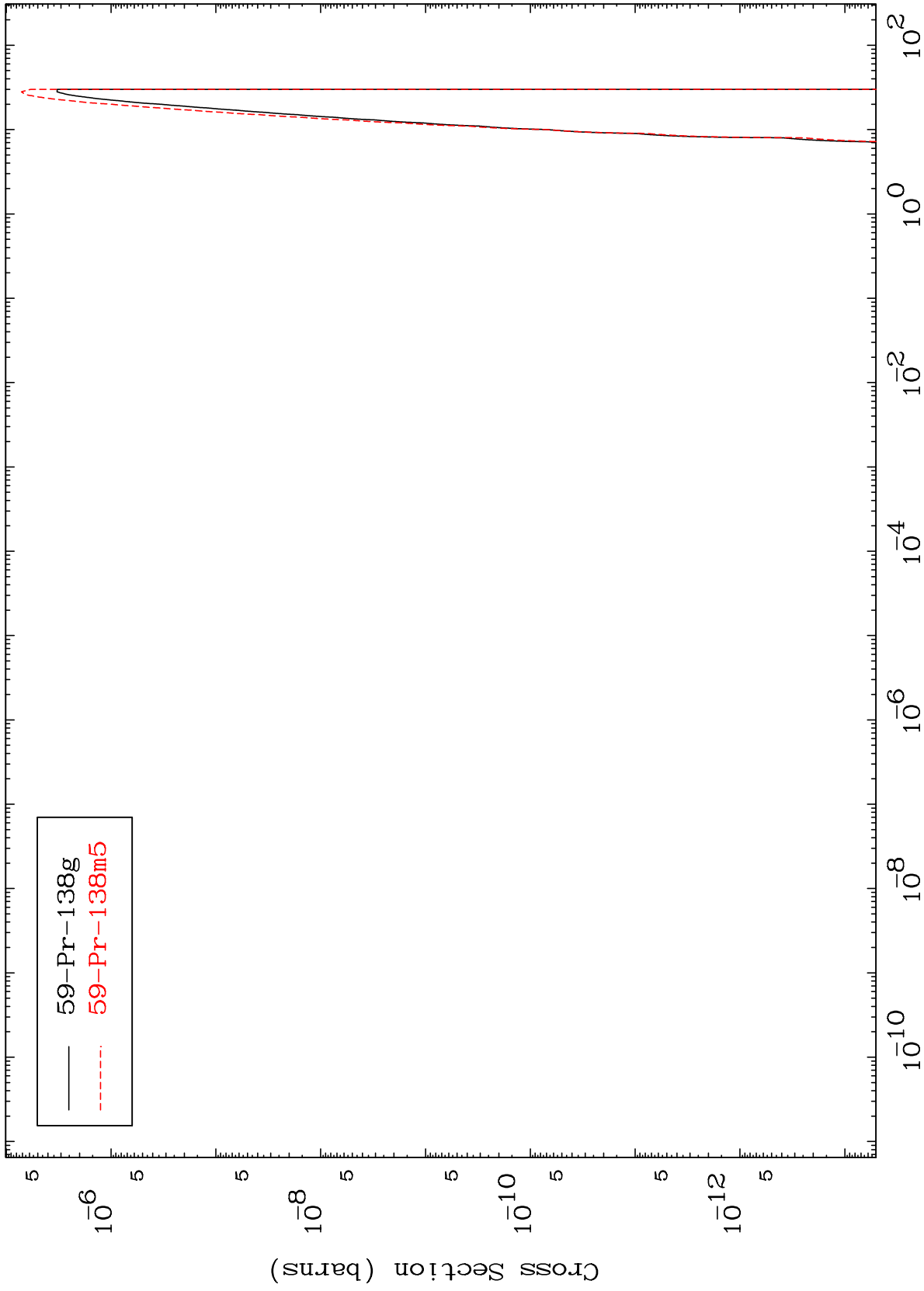
Radionuclide Production Cross Section



MAT 6222

62-Sm-143

(t,2 α)
Radionuclide Production Cross Section



18

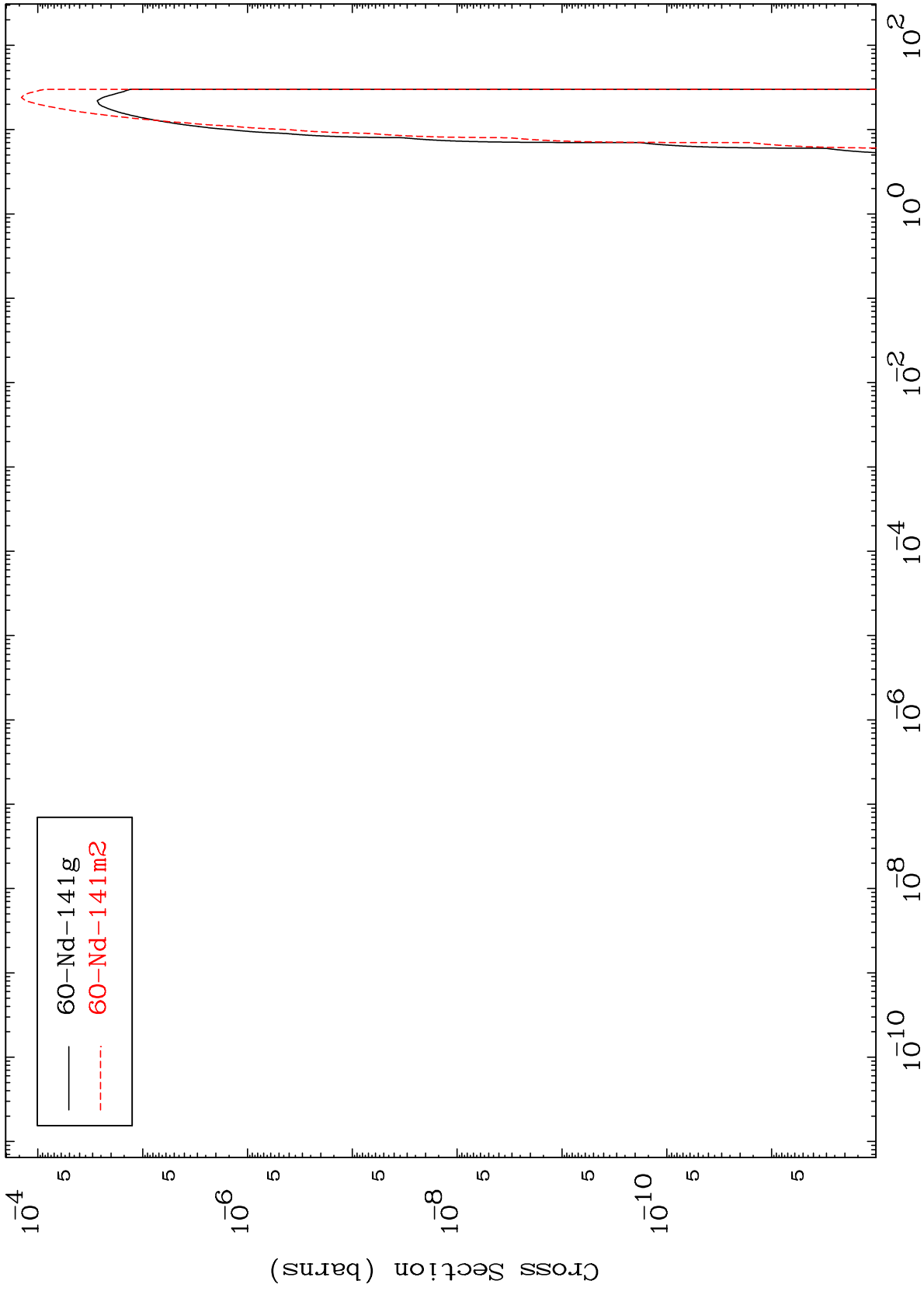
62-Sm-143

MAT 6222

(t,p) α

⁶²Sm-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁶²Sm-143