

Program EVALPLOT
(Version 2018-1)

by

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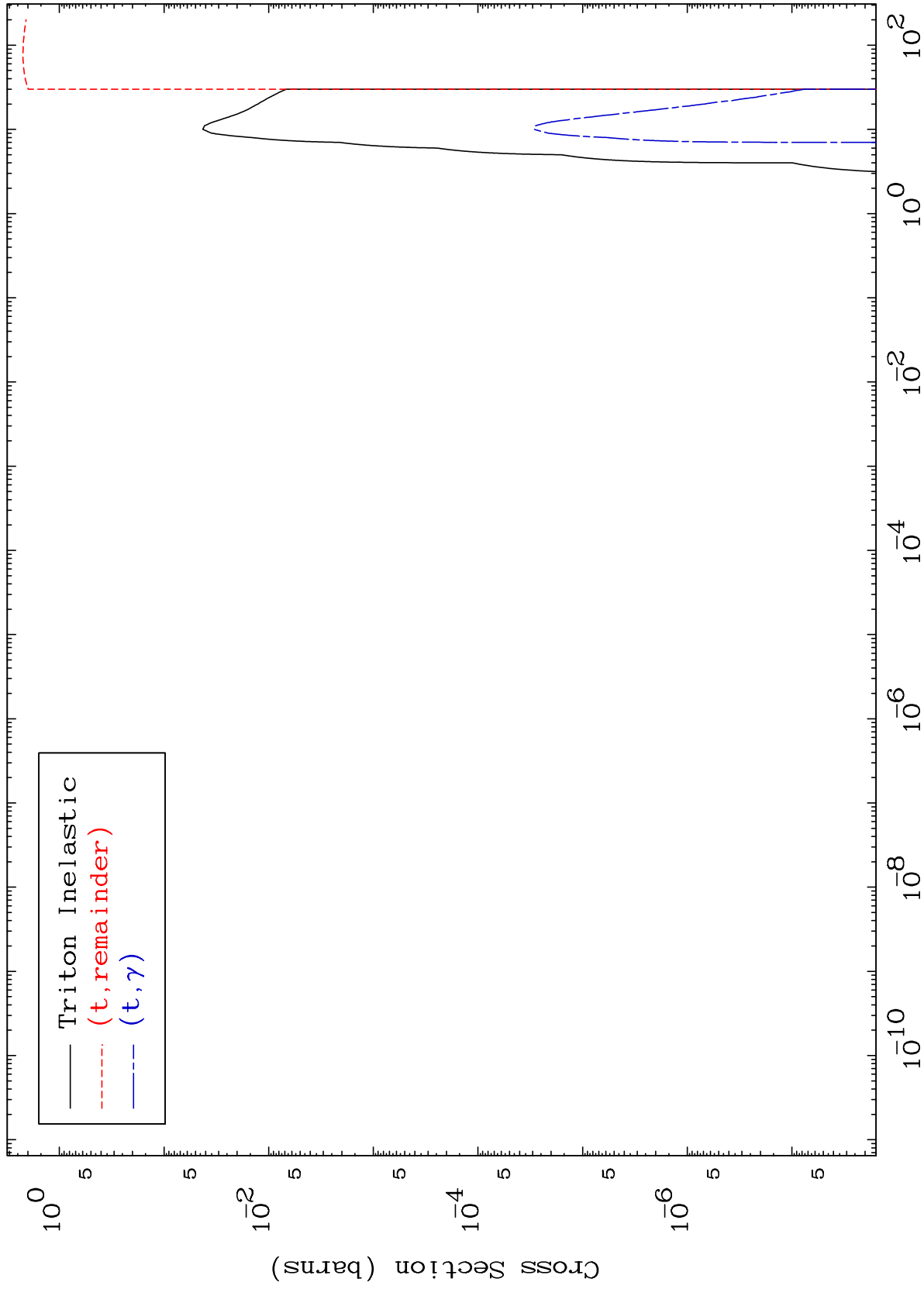
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6225

Triton Major
0 Kelvin Cross Sections

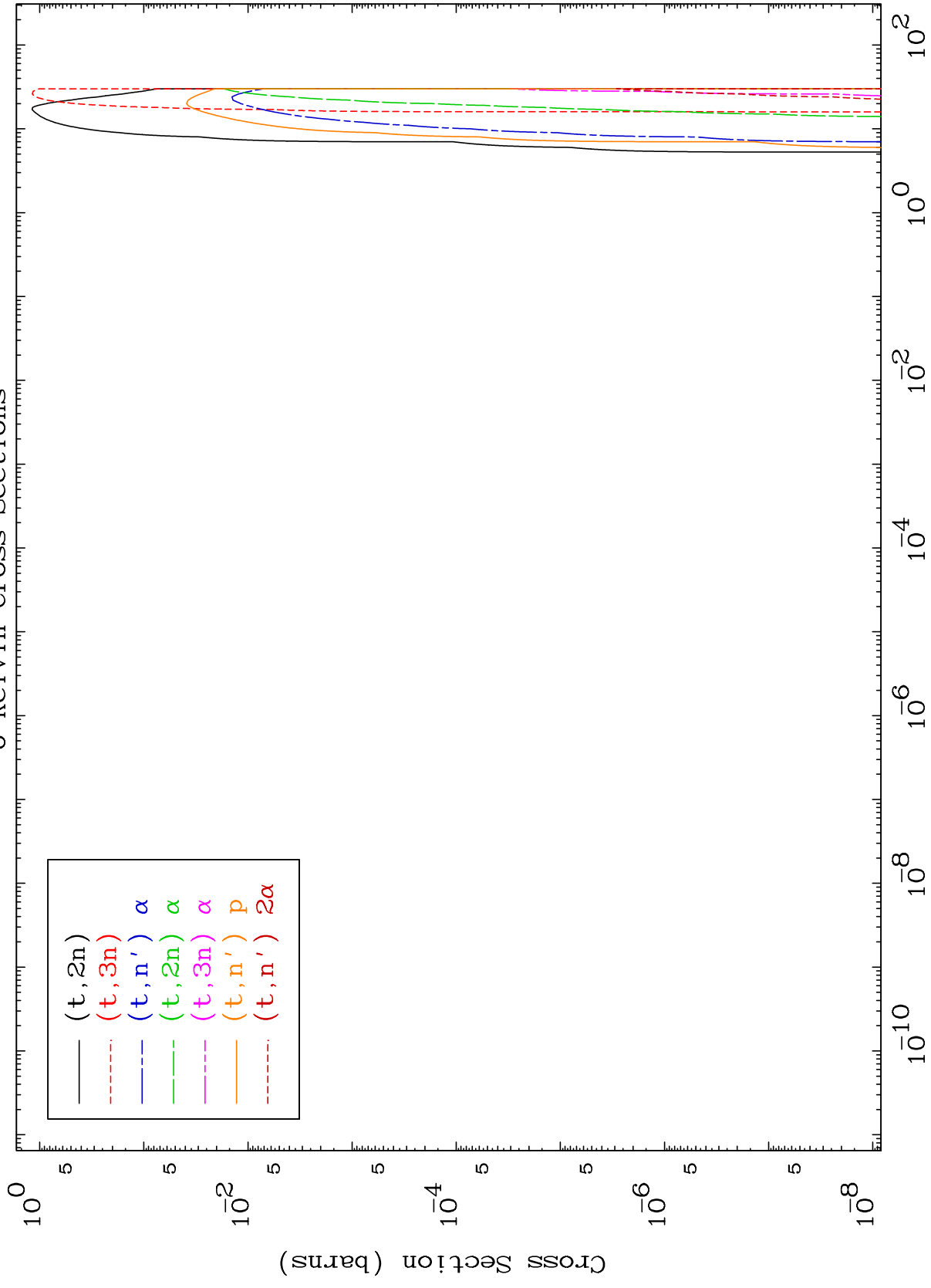
62-Sm-144



MAT 6225

Triton Neutron Production
0 Kelvin Cross Sections

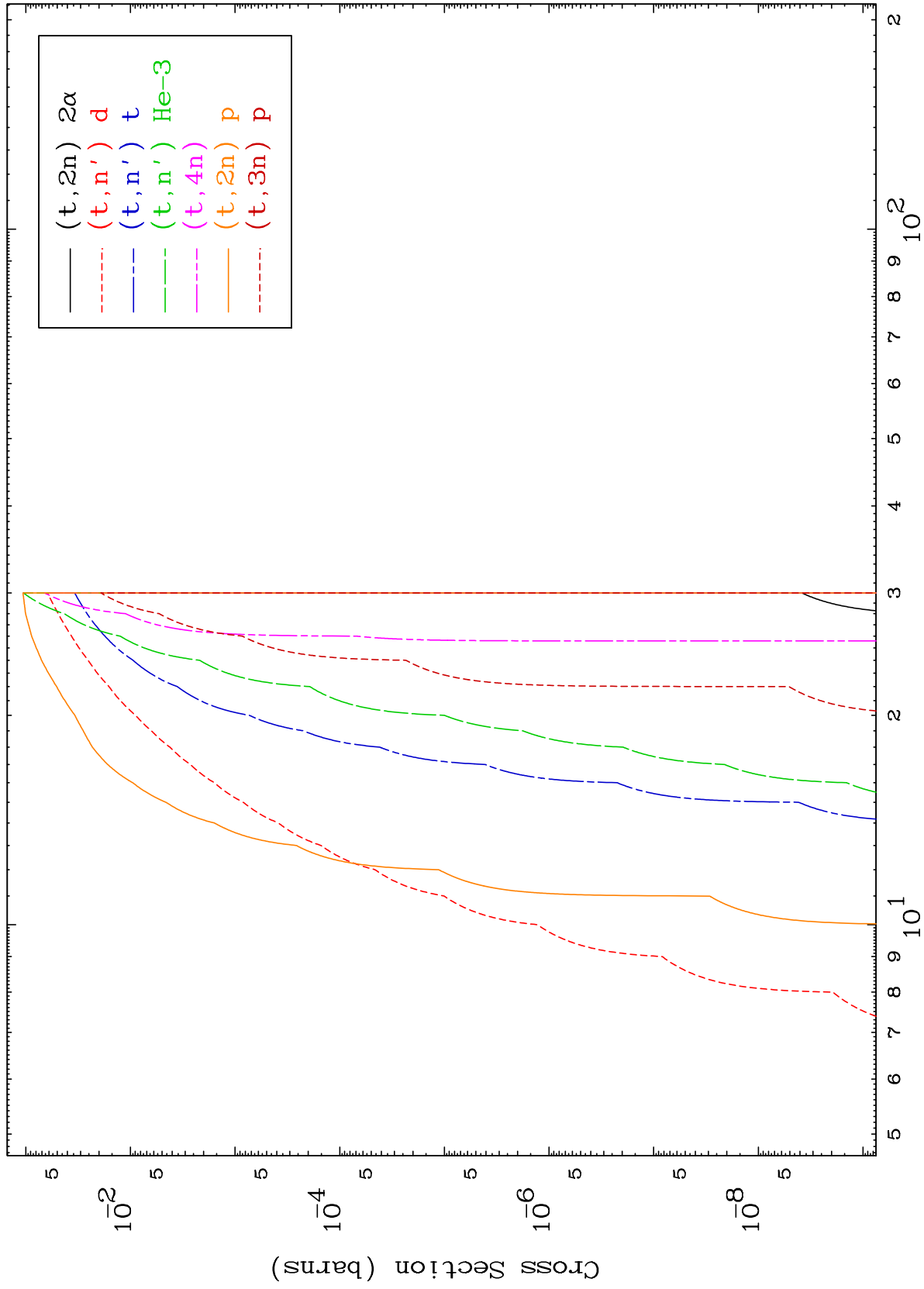
62-Sm-144



2

Incident Energy (MeV)

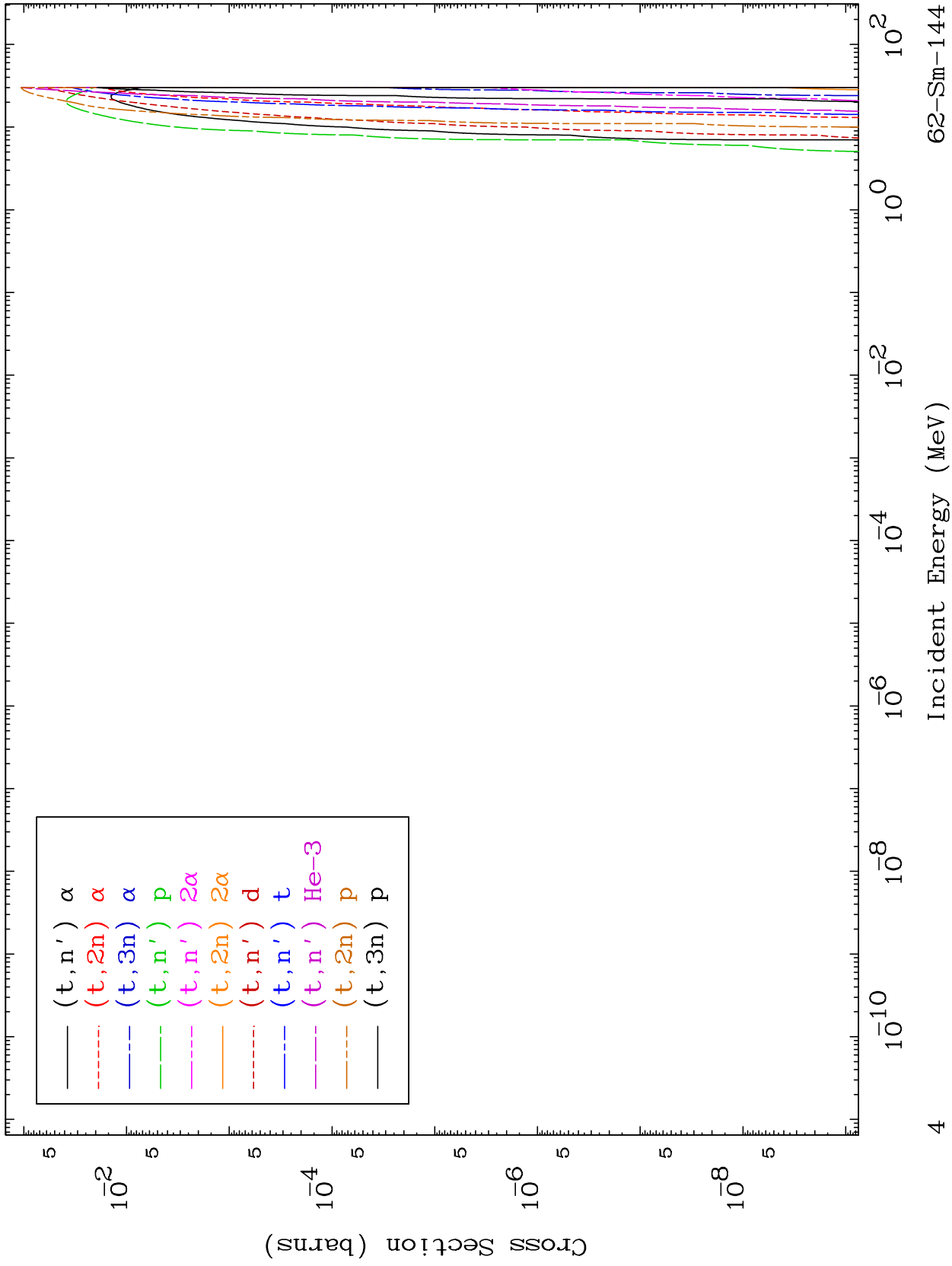
62-Sm-144



MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

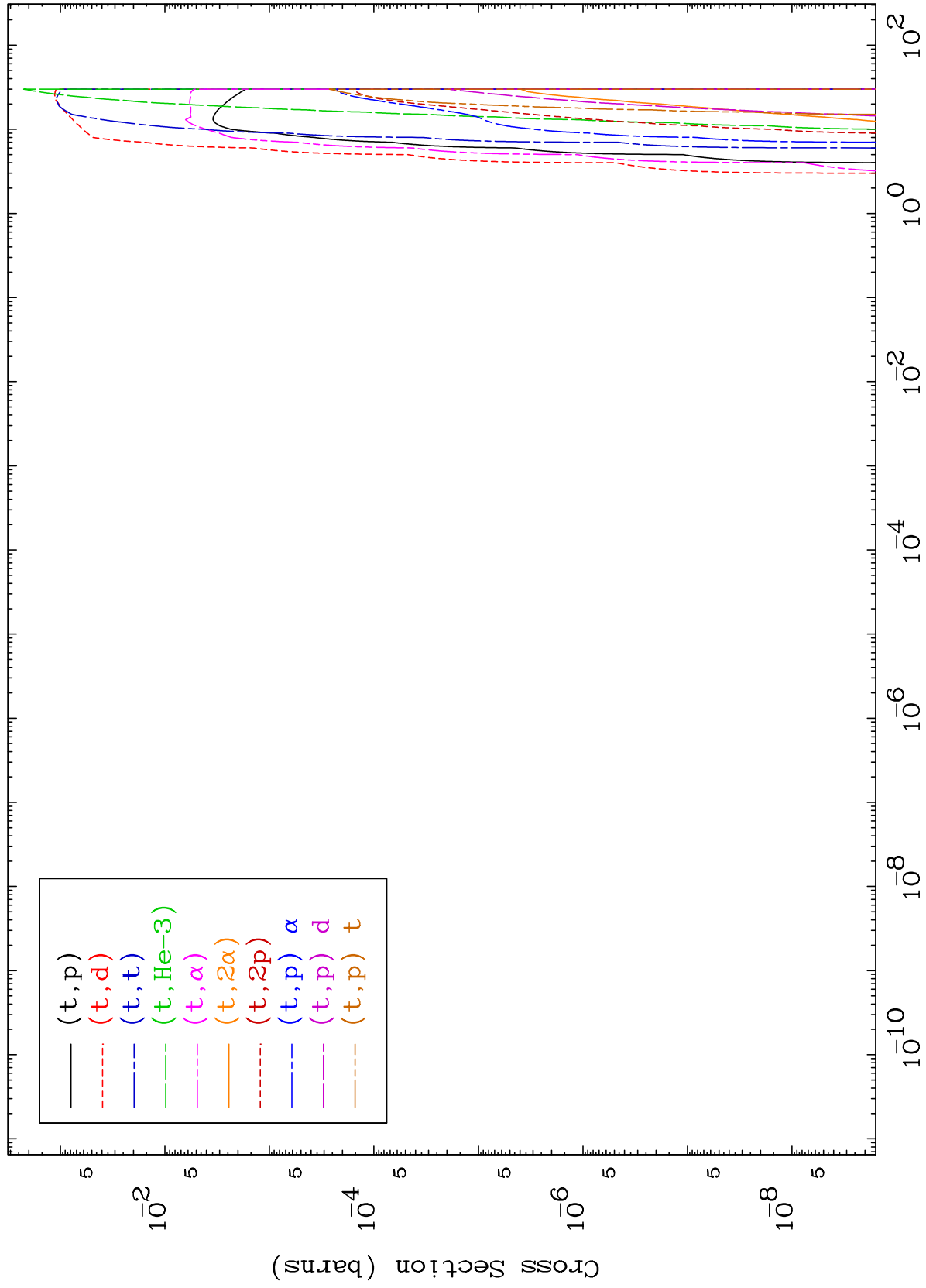
62-Sm-144



MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-144

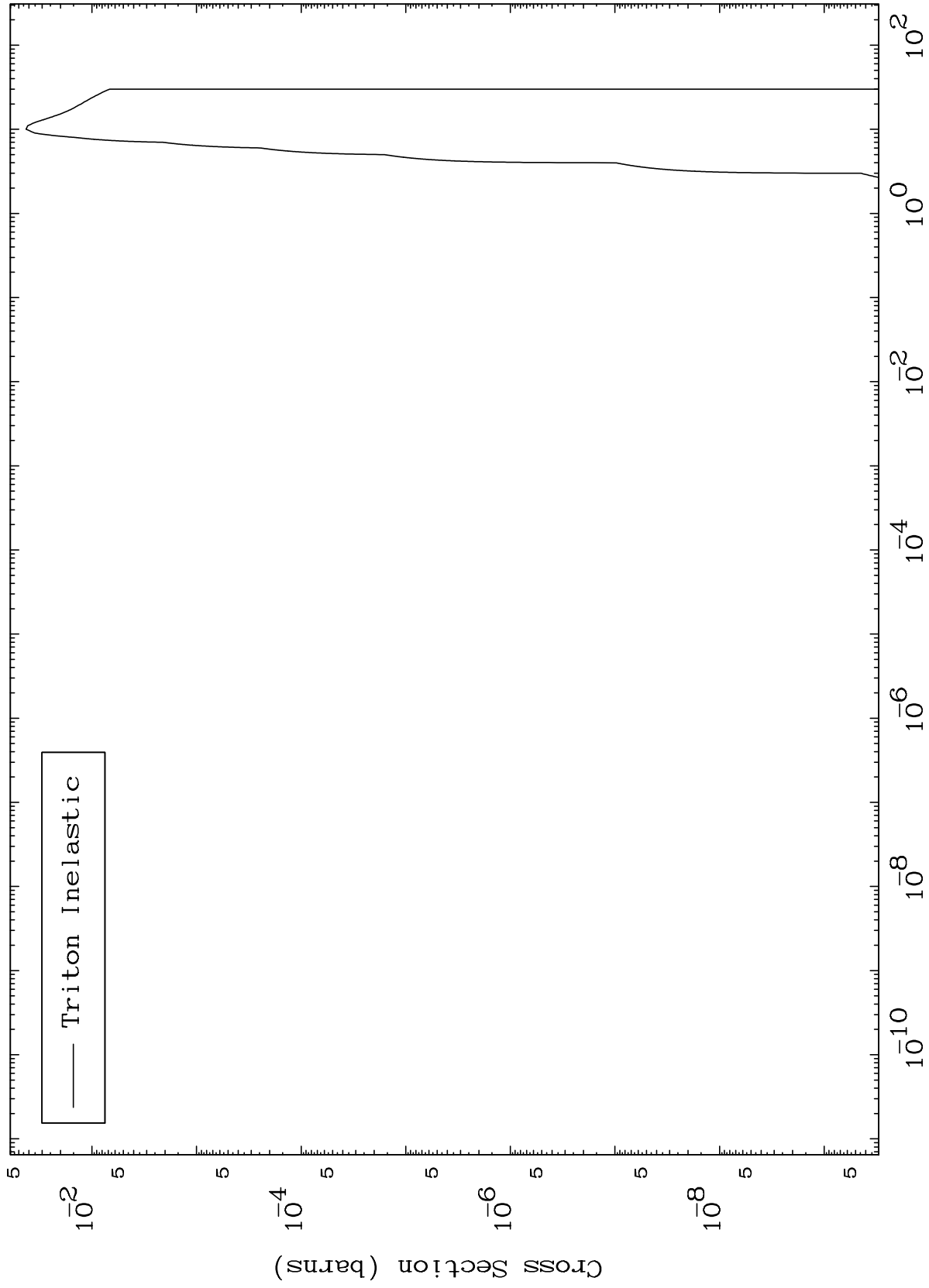


62-Sm-144

MAT 6225

(t,n') Level
0 Kelvin Cross Sections

62-Sm-144



6

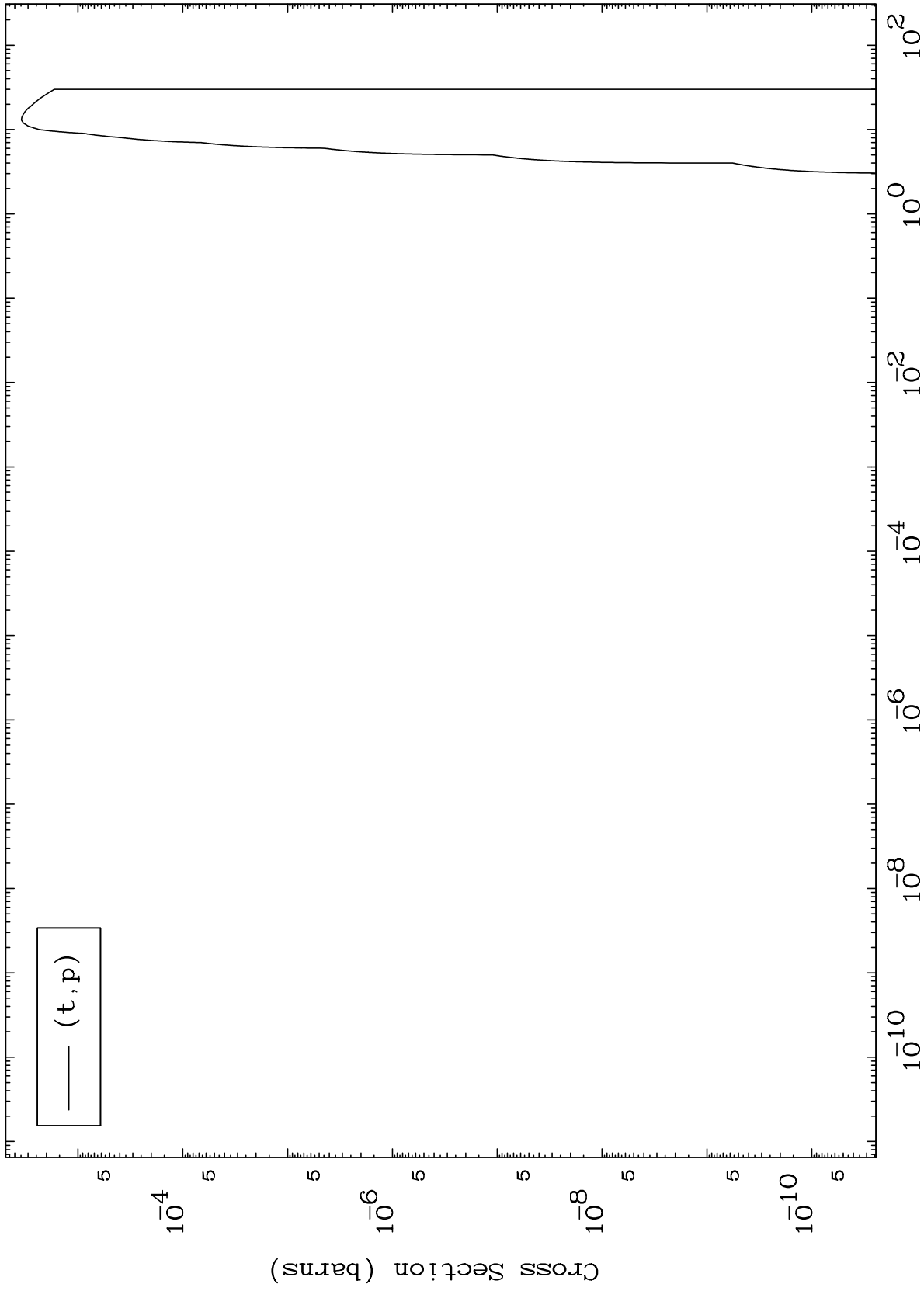
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,p) Levels
0 Kelvin Cross Sections

62-Sm-144



7

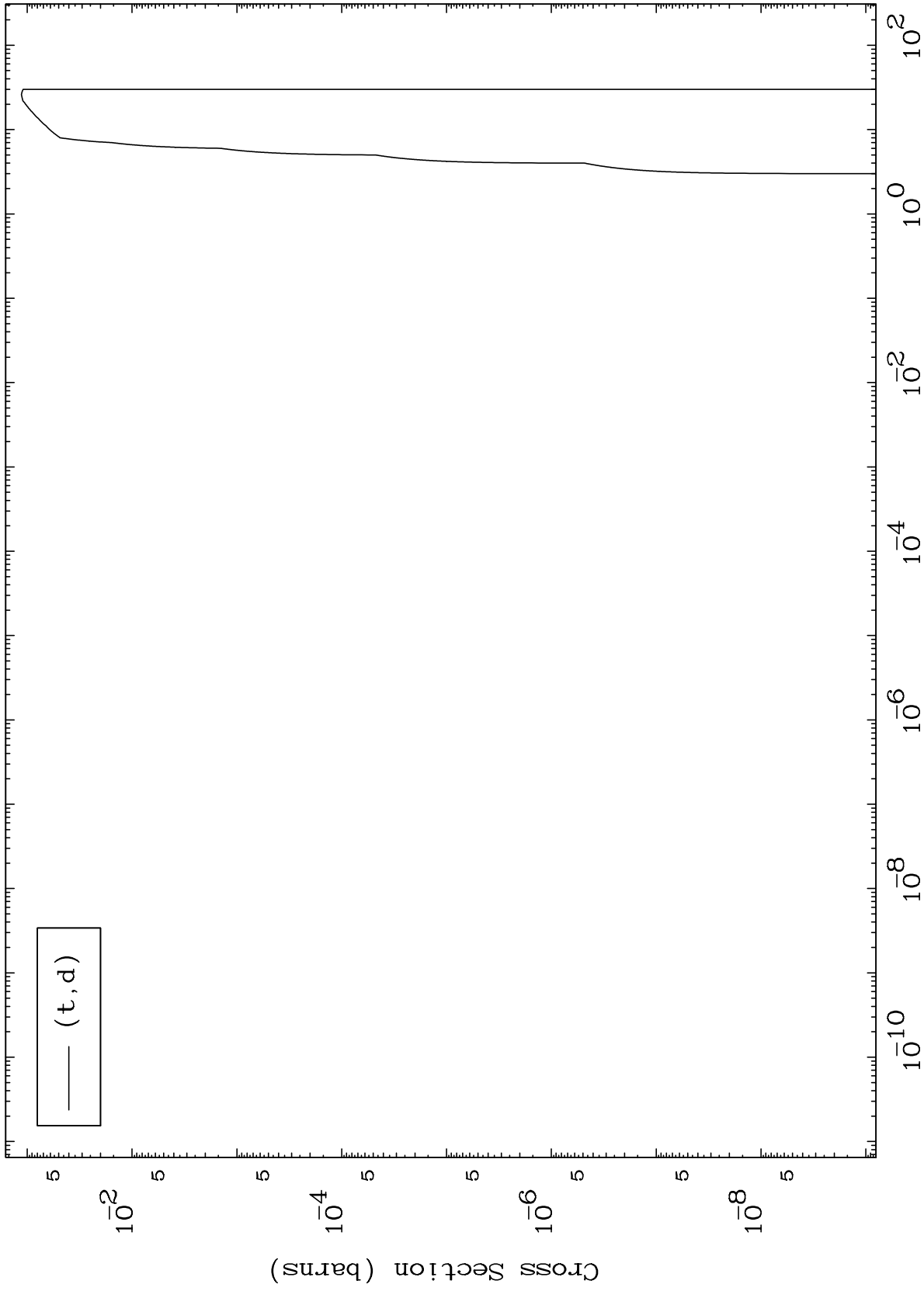
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-144



8

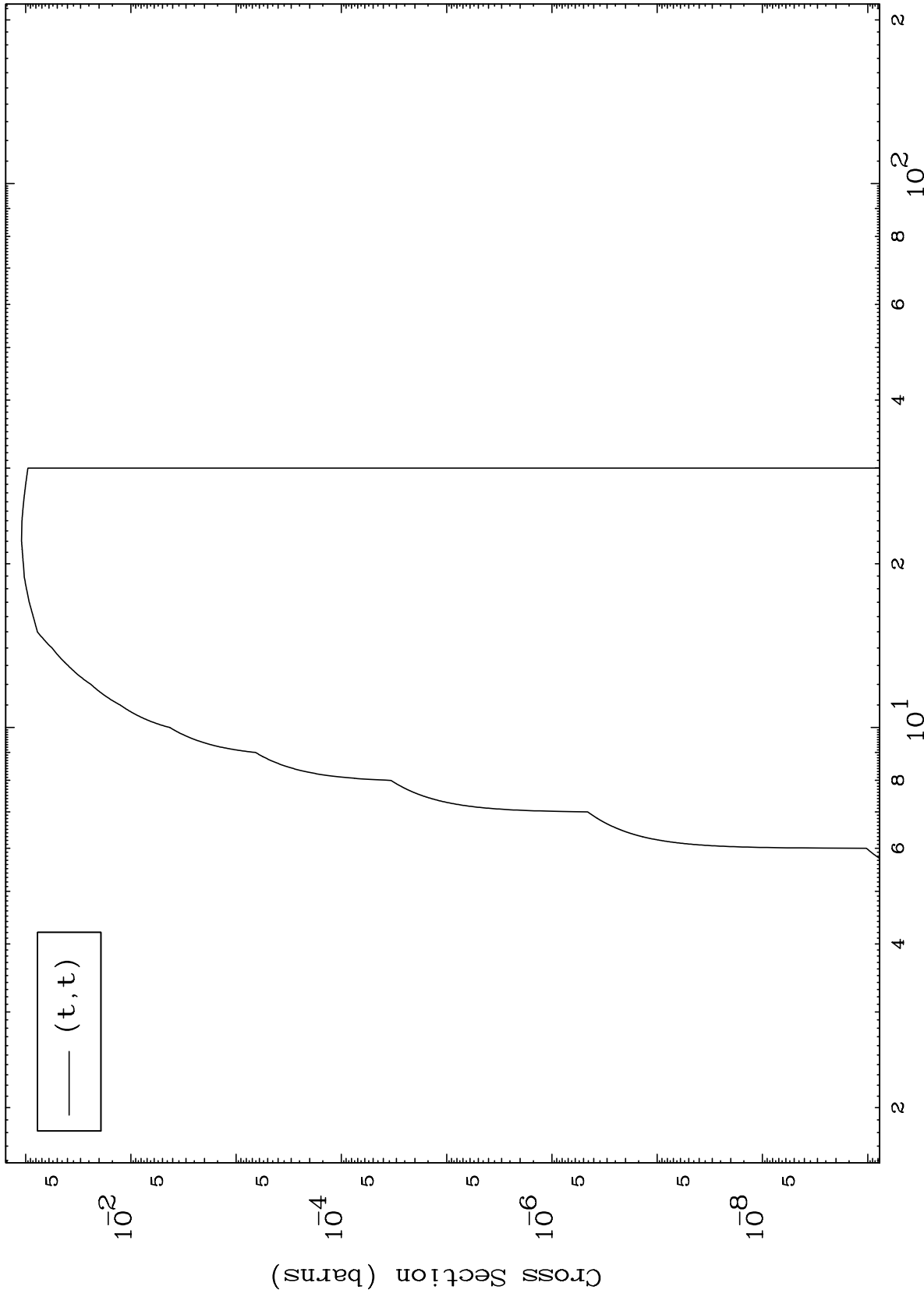
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,t) Levels
0 Kelvin Cross Sections

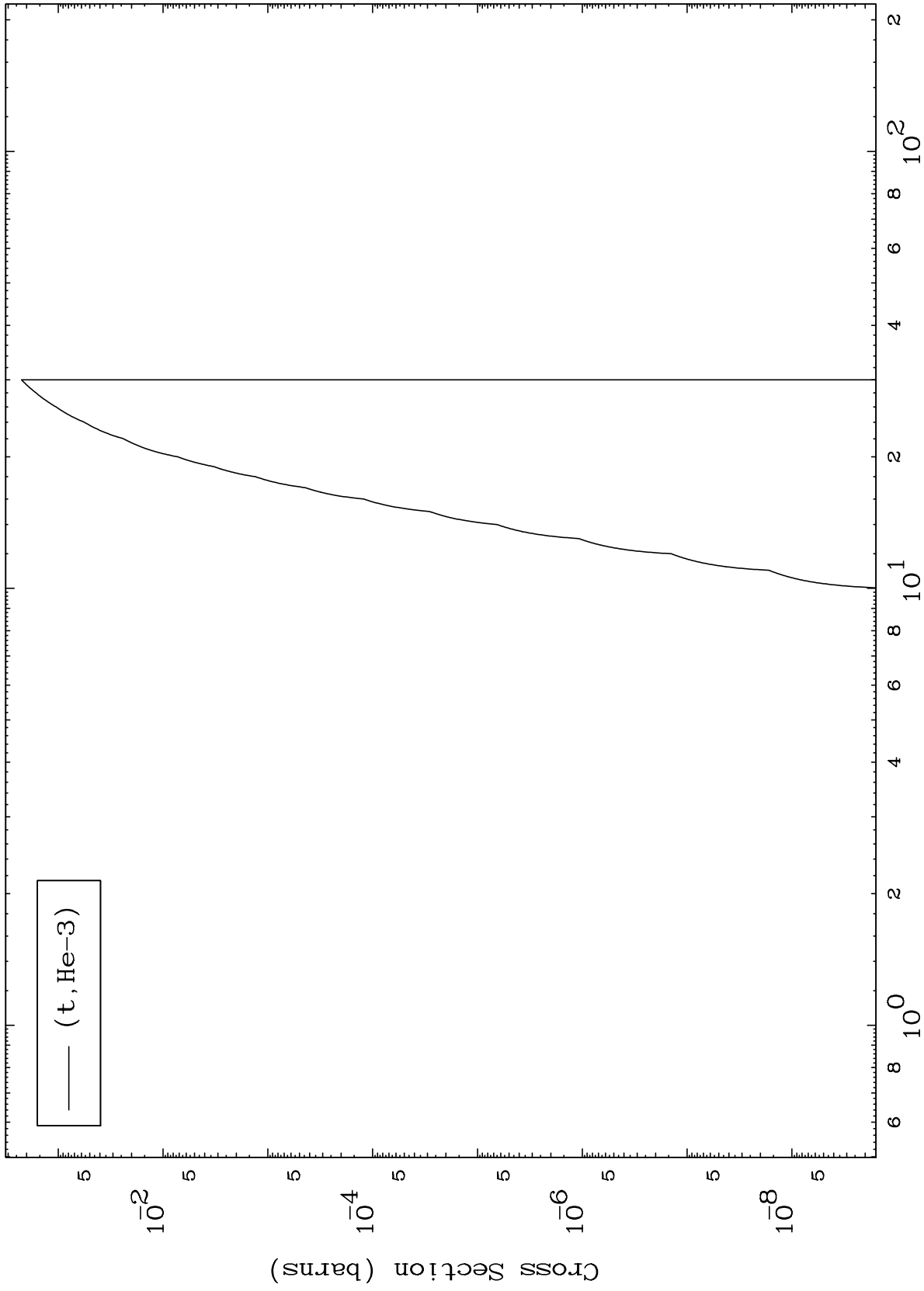
62-Sm-144



MAT 6225

(t,He3) Levels
0 Kelvin Cross Sections

62-Sm-144



10

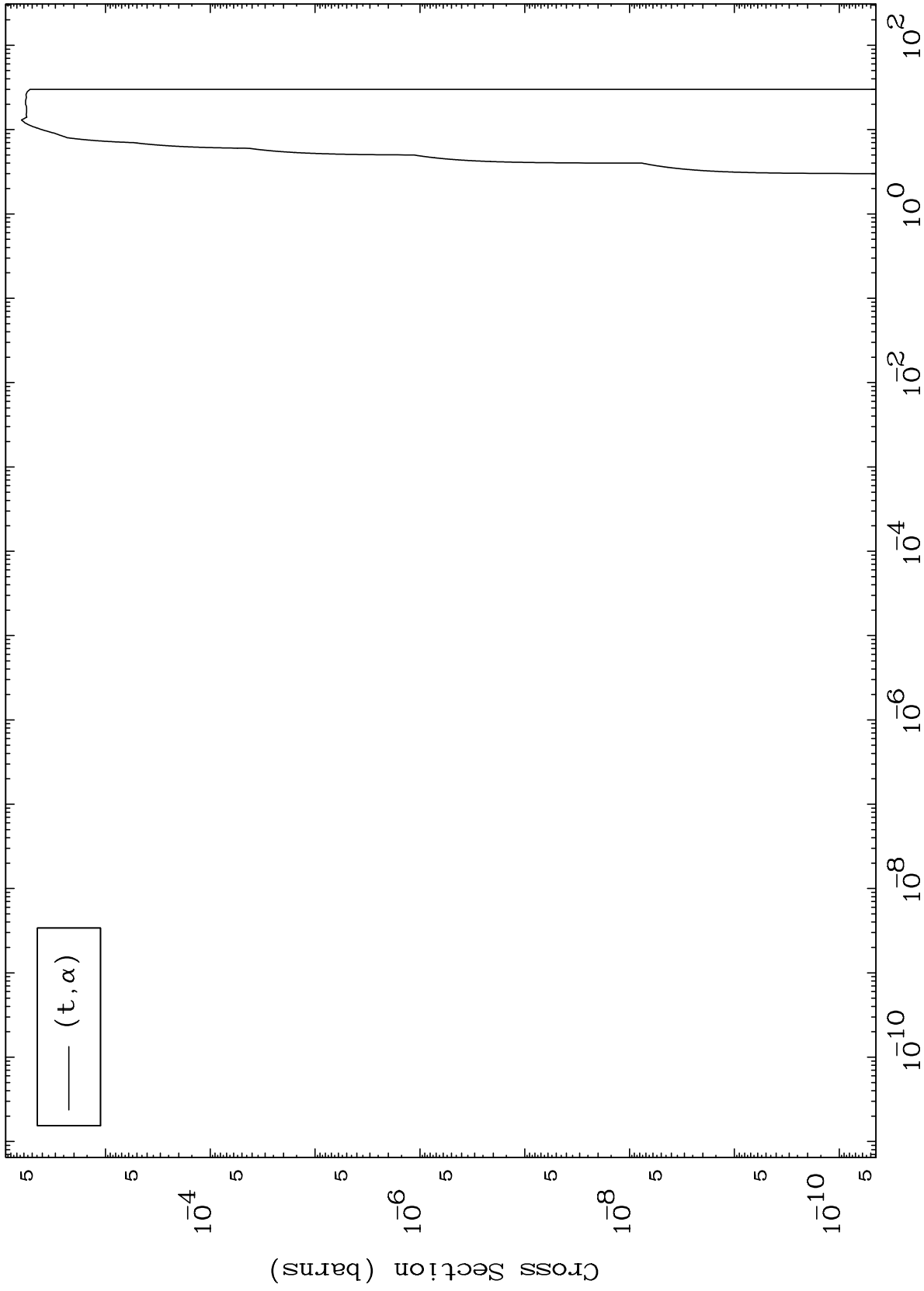
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,α) Levels
0 Kelvin Cross Sections

62-Sm-144



11

Incident Energy (MeV)

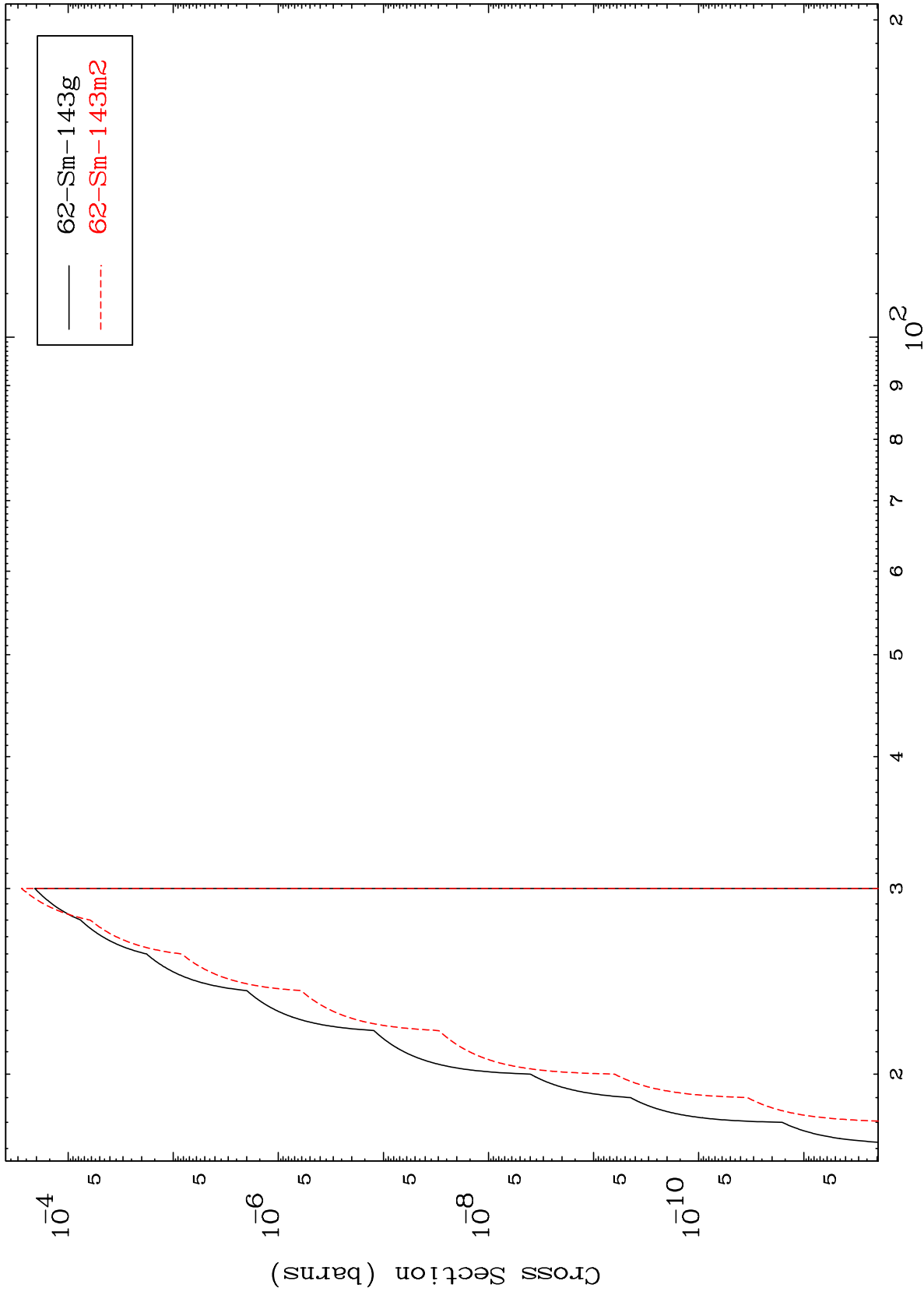
62-Sm-144

MAT 6225

(t,2n) d

62-Sm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

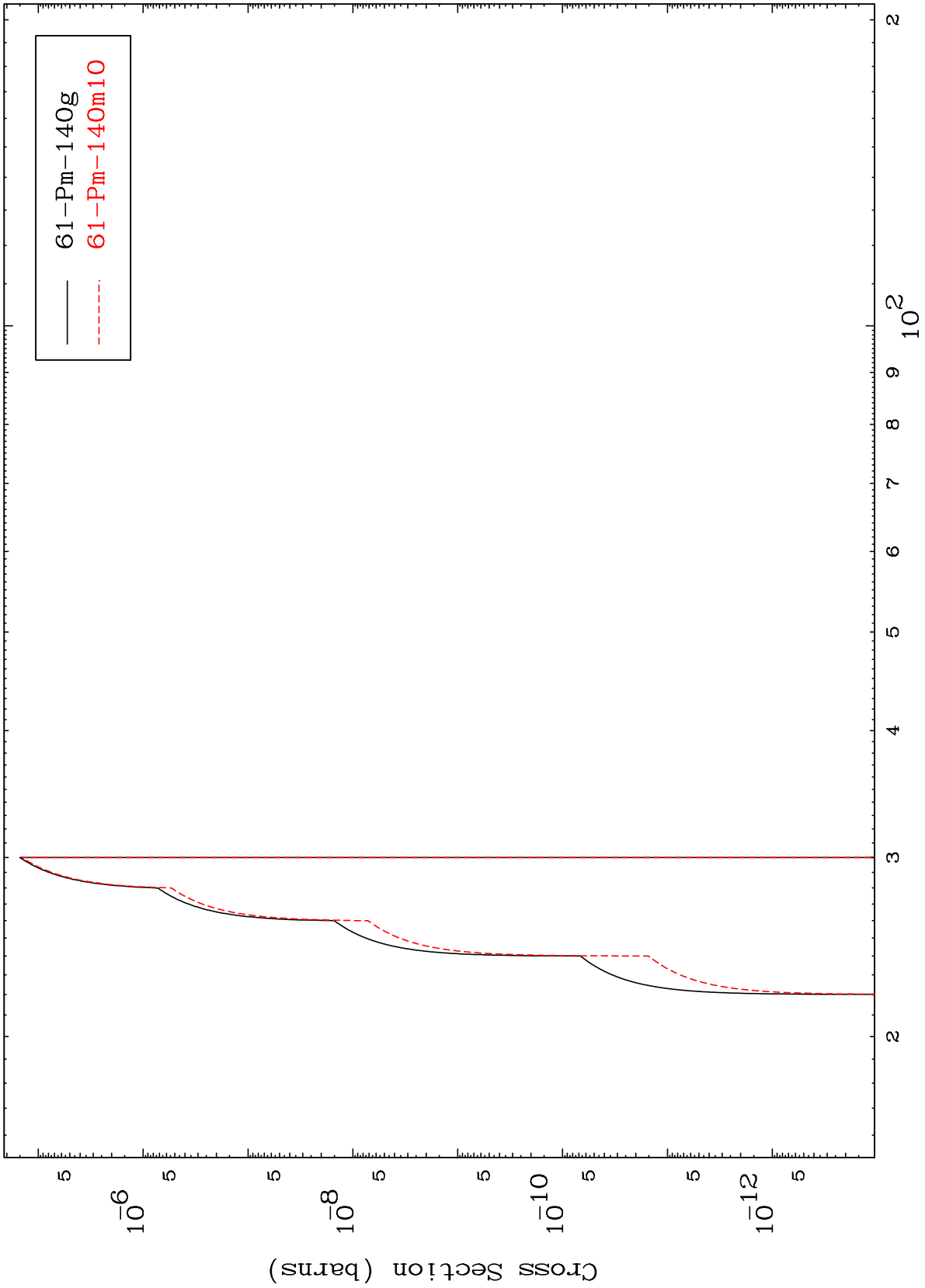
62-Sm-144

MAT 6225

(t,3n) α

62-Sm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

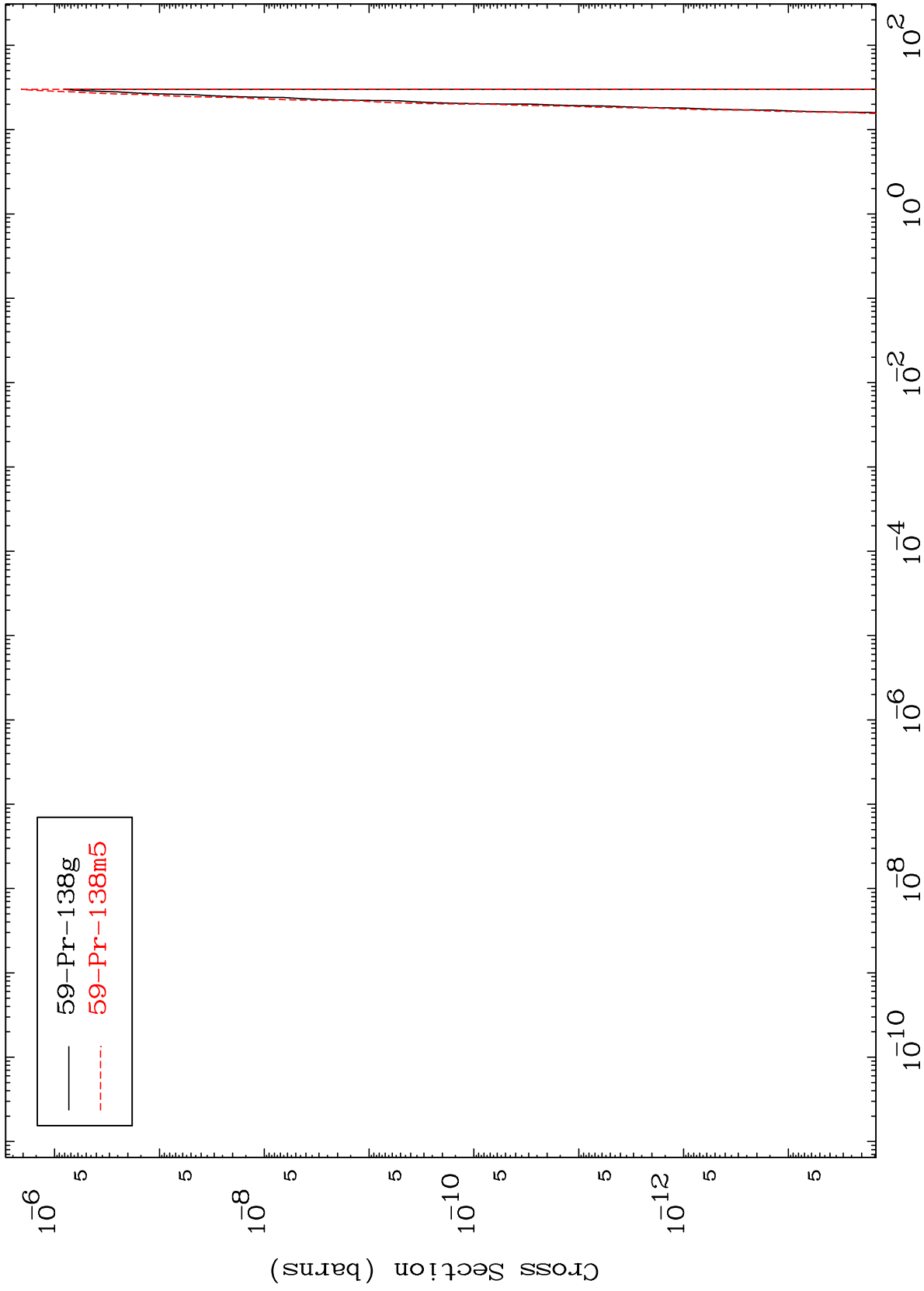
62-Sm-144

MAT 6225

(t,n') 2 α

62-Sm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

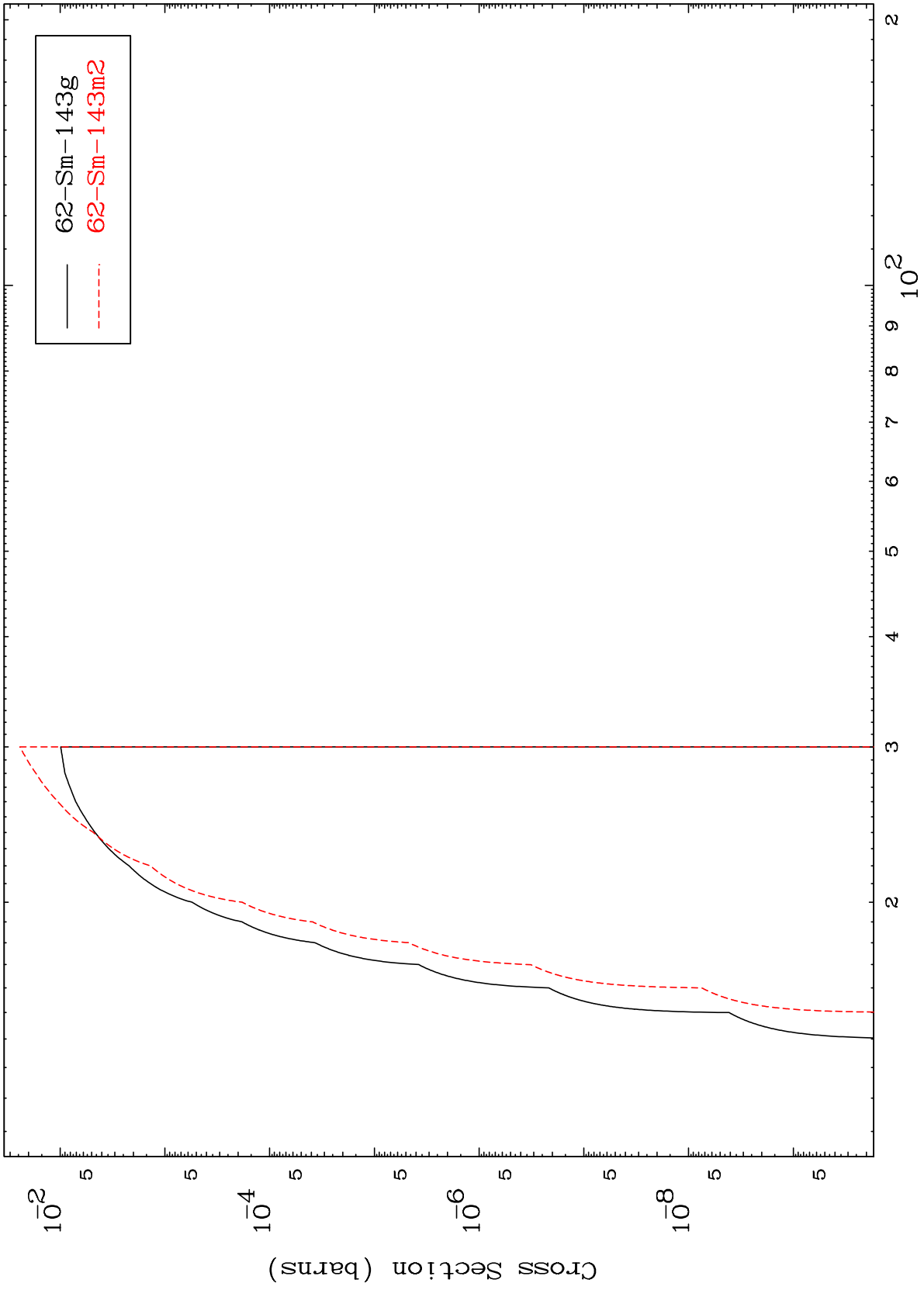
62-Sm-144

MAT 6225

(t,n') t

62-Sm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

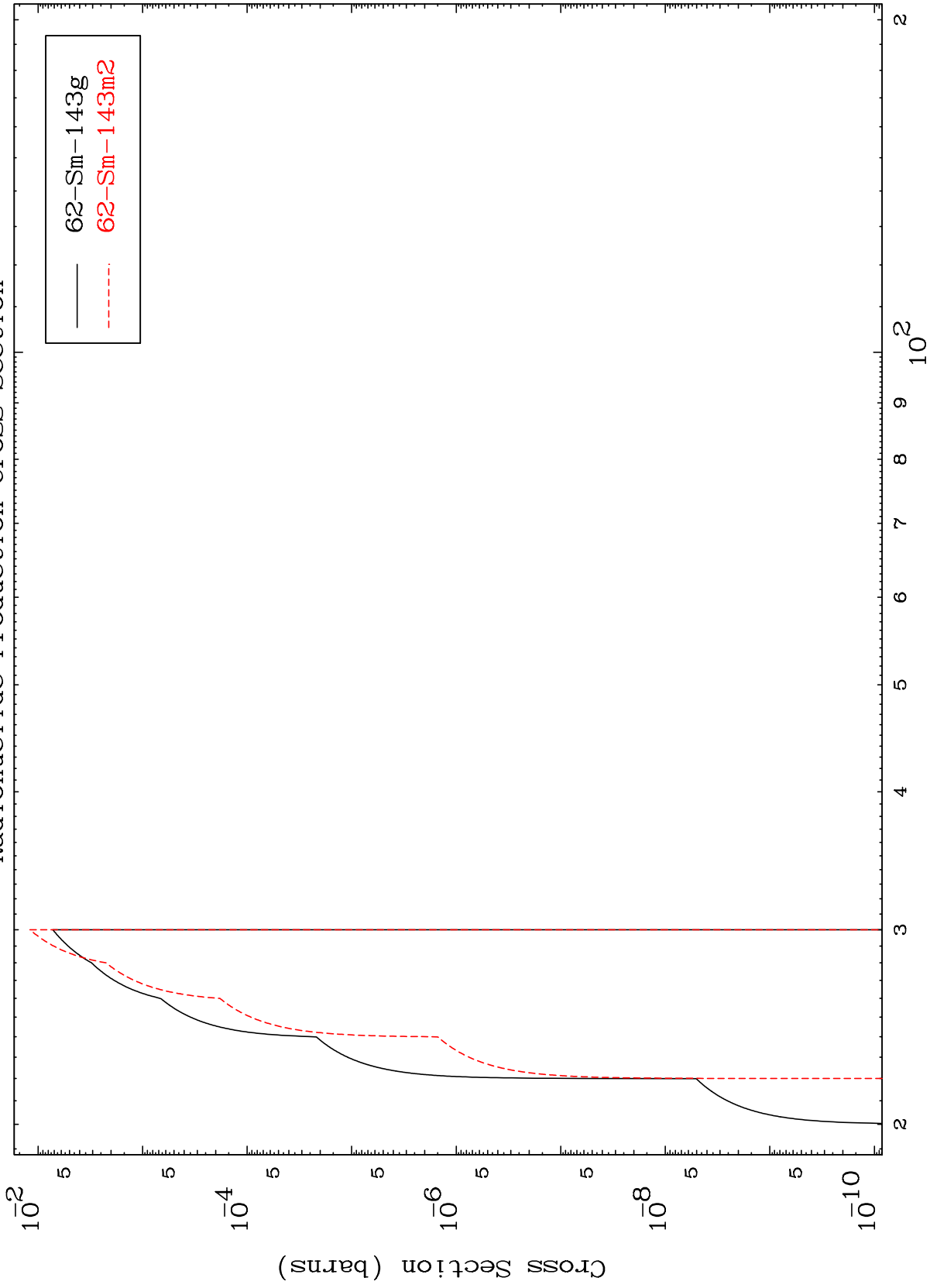
62-Sm-144

MAT 6225

(t,3n) p

62-Sm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

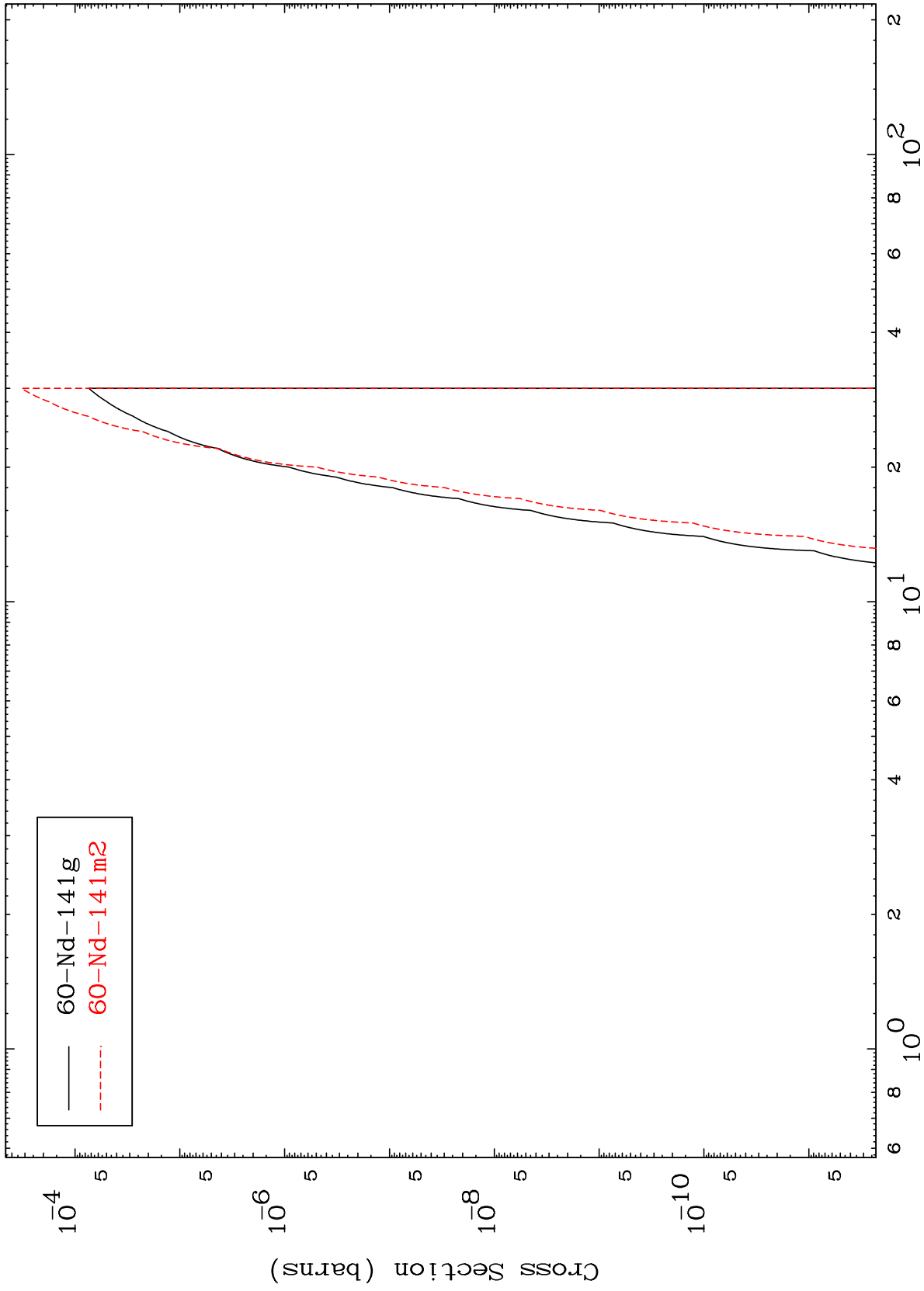
62-Sm-144

MAT 6225

(t,n') p α

62-Sm-144

Radionuclide Production Cross Section

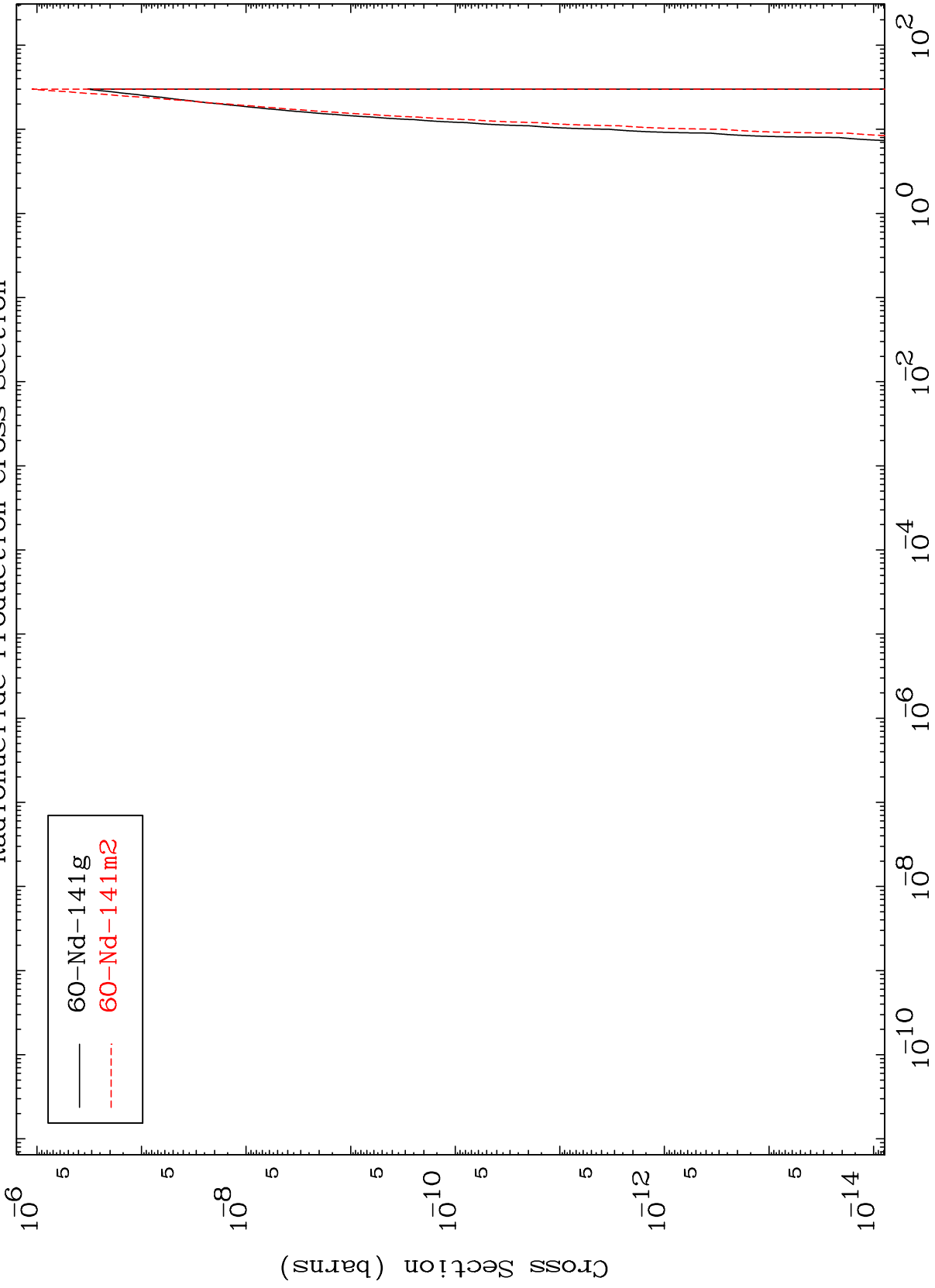


MAT 6225

(t,d) α

$^{62}\text{Sm-144}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{62}\text{Sm-144}$