

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

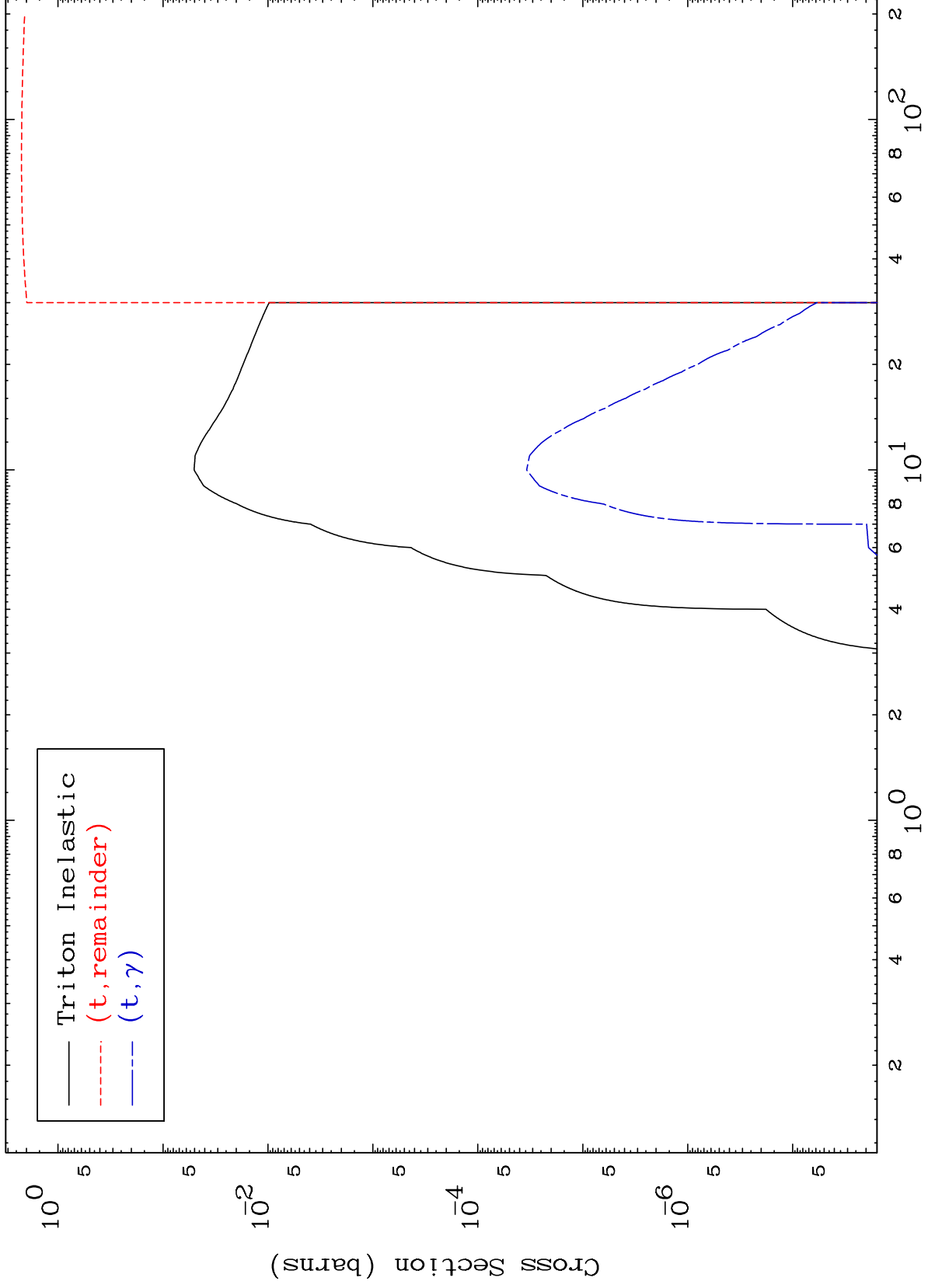
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6225

Triton Major
0 Kelvin Cross Sections

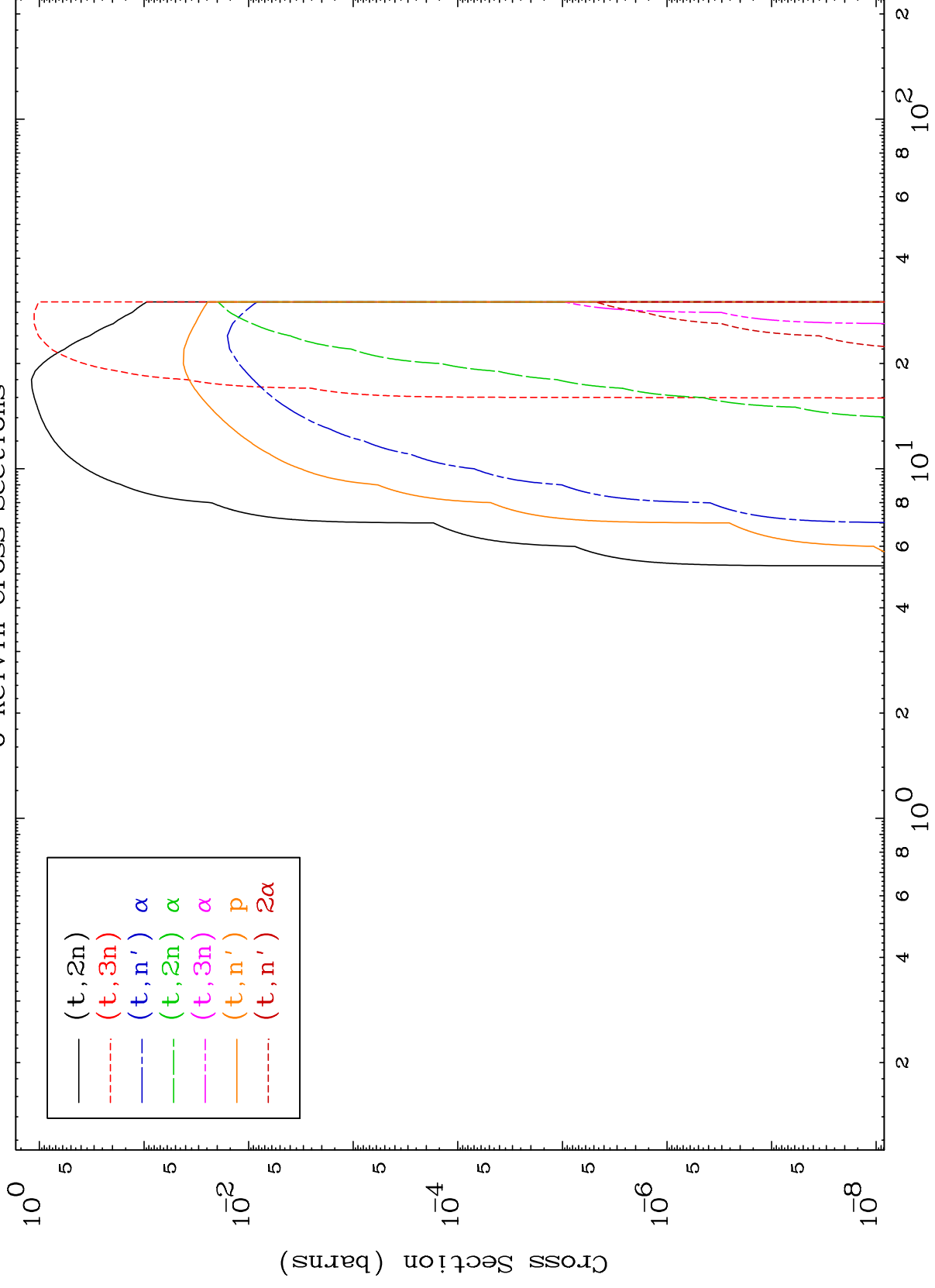
62-Sm-144



MAT 6225

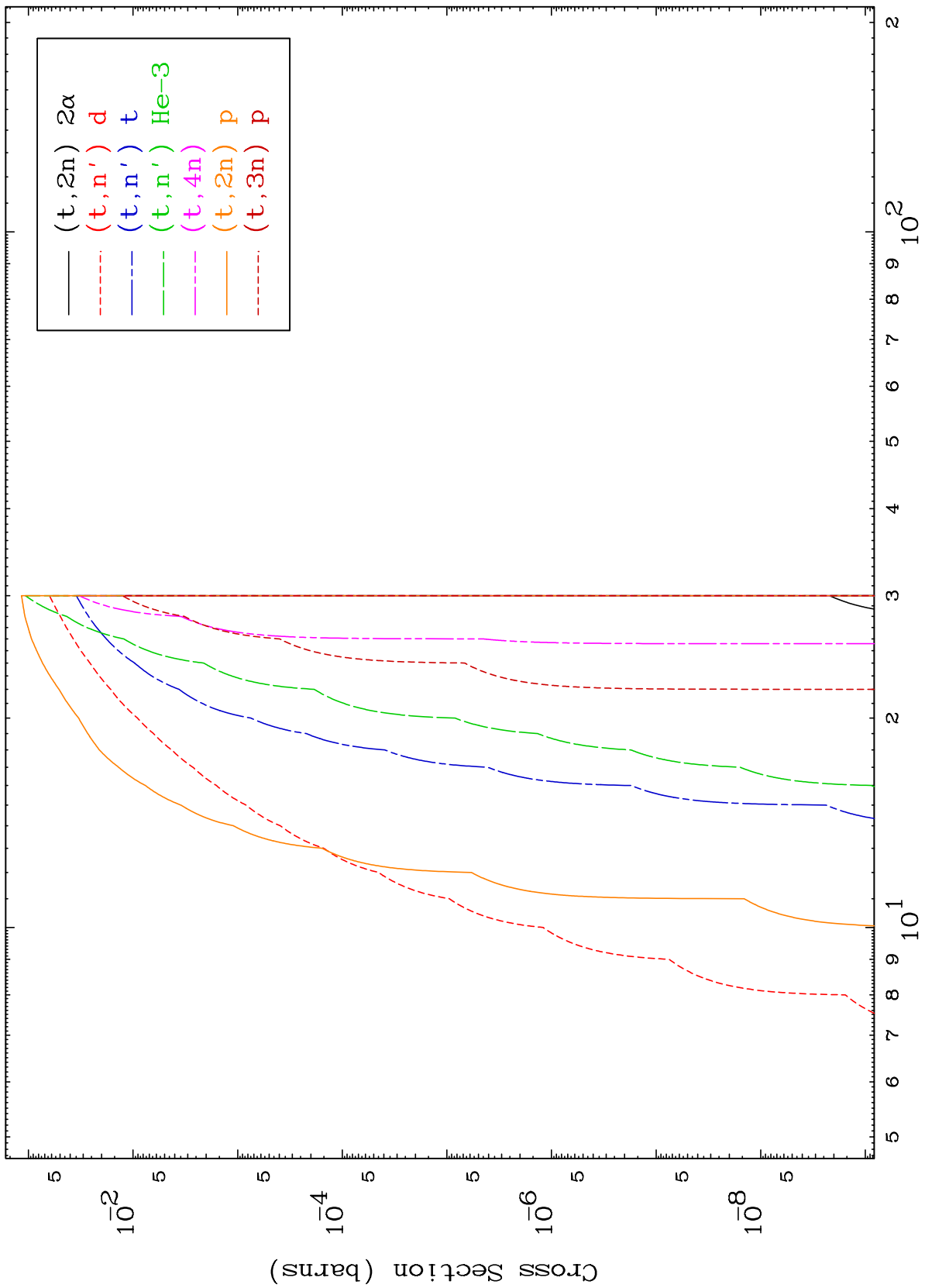
Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-144



62-Sm-144

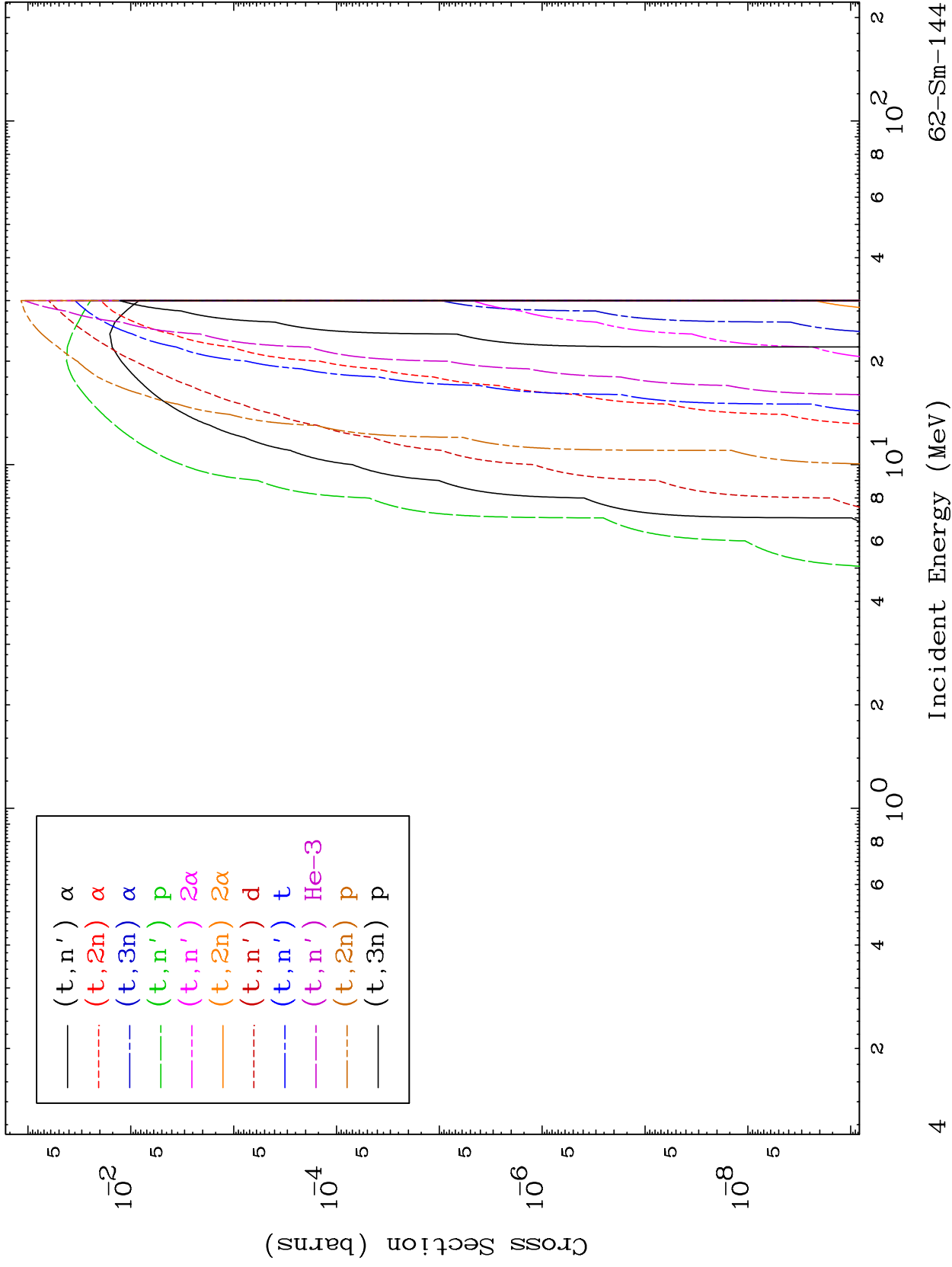
Incident Energy (MeV)

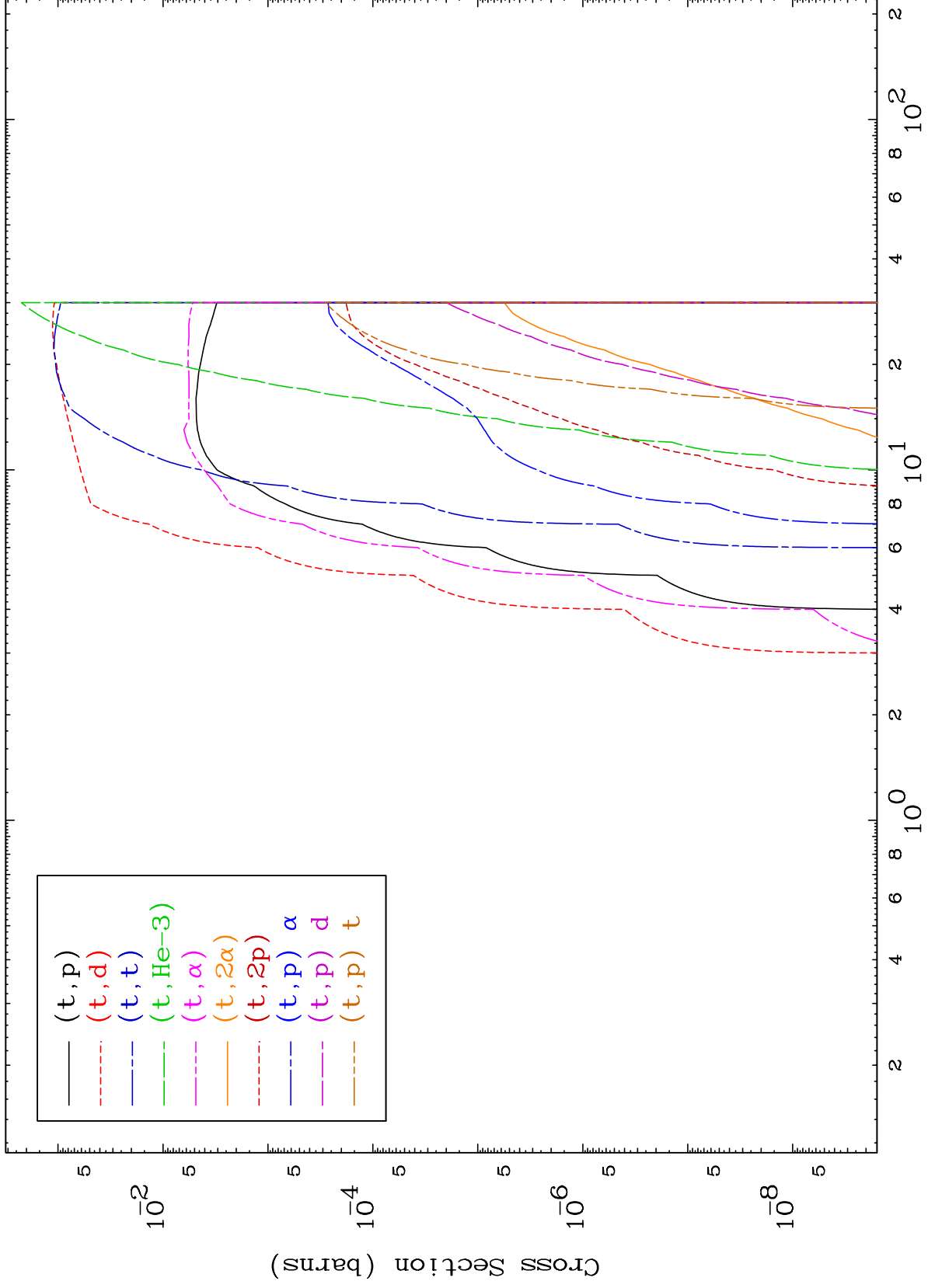


MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-144

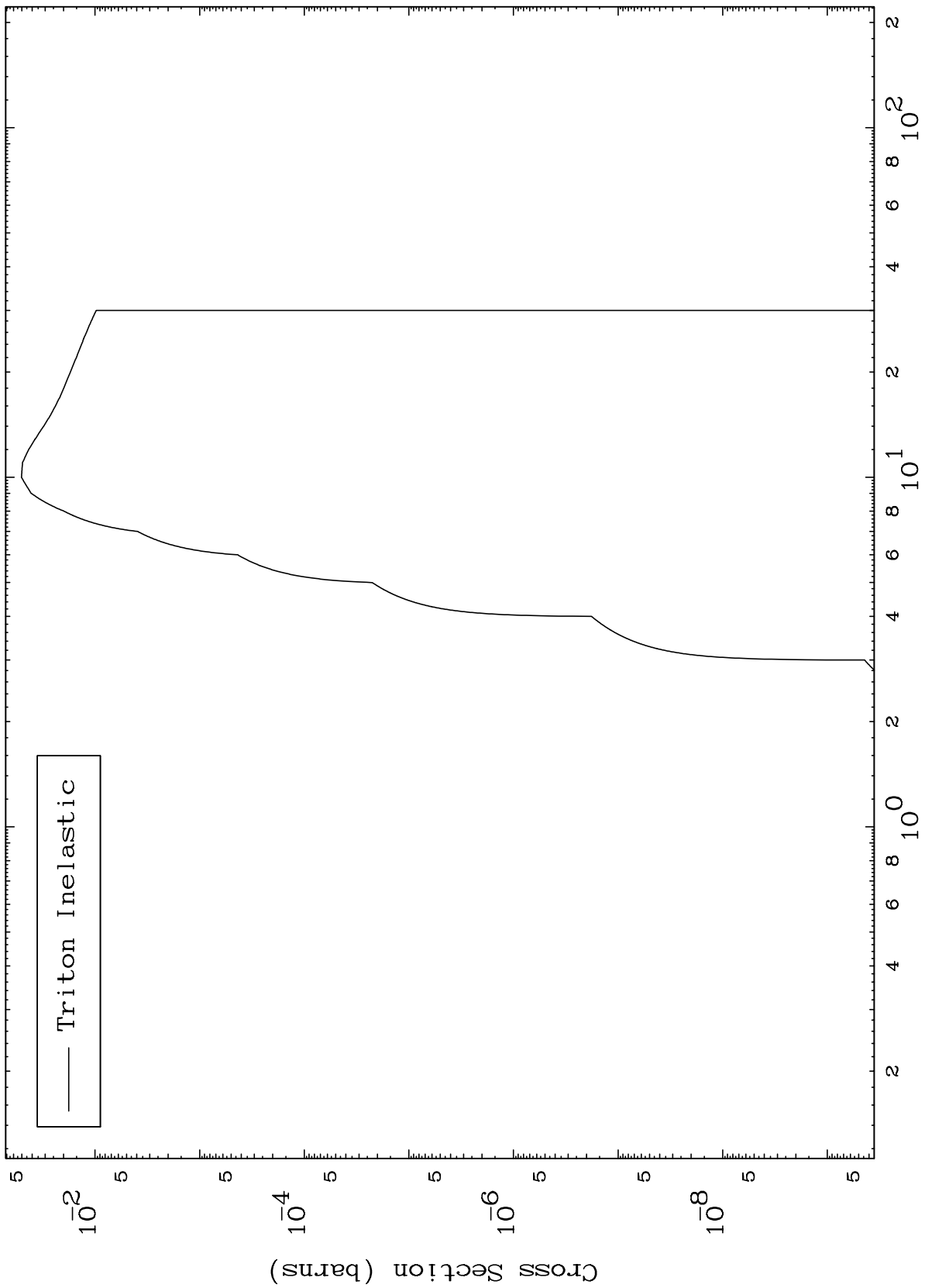




MAT 6225

62-Sm-144

(t, n') Level
0 Kelvin Cross Sections



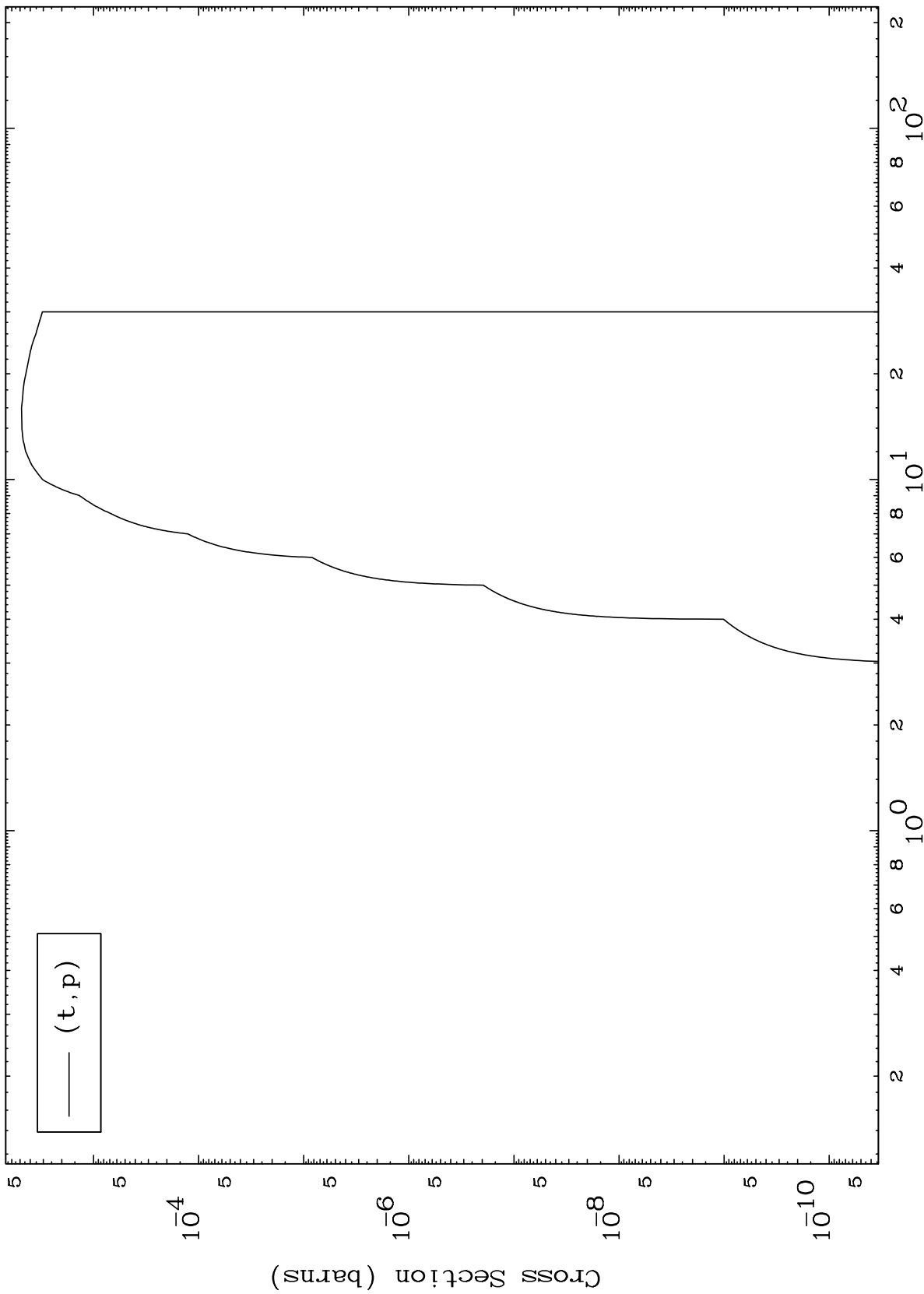
62-Sm-144

Incident Energy (MeV)

MAT 6225

62-Sm-144

(t,p) Levels
0 Kelvin Cross Sections



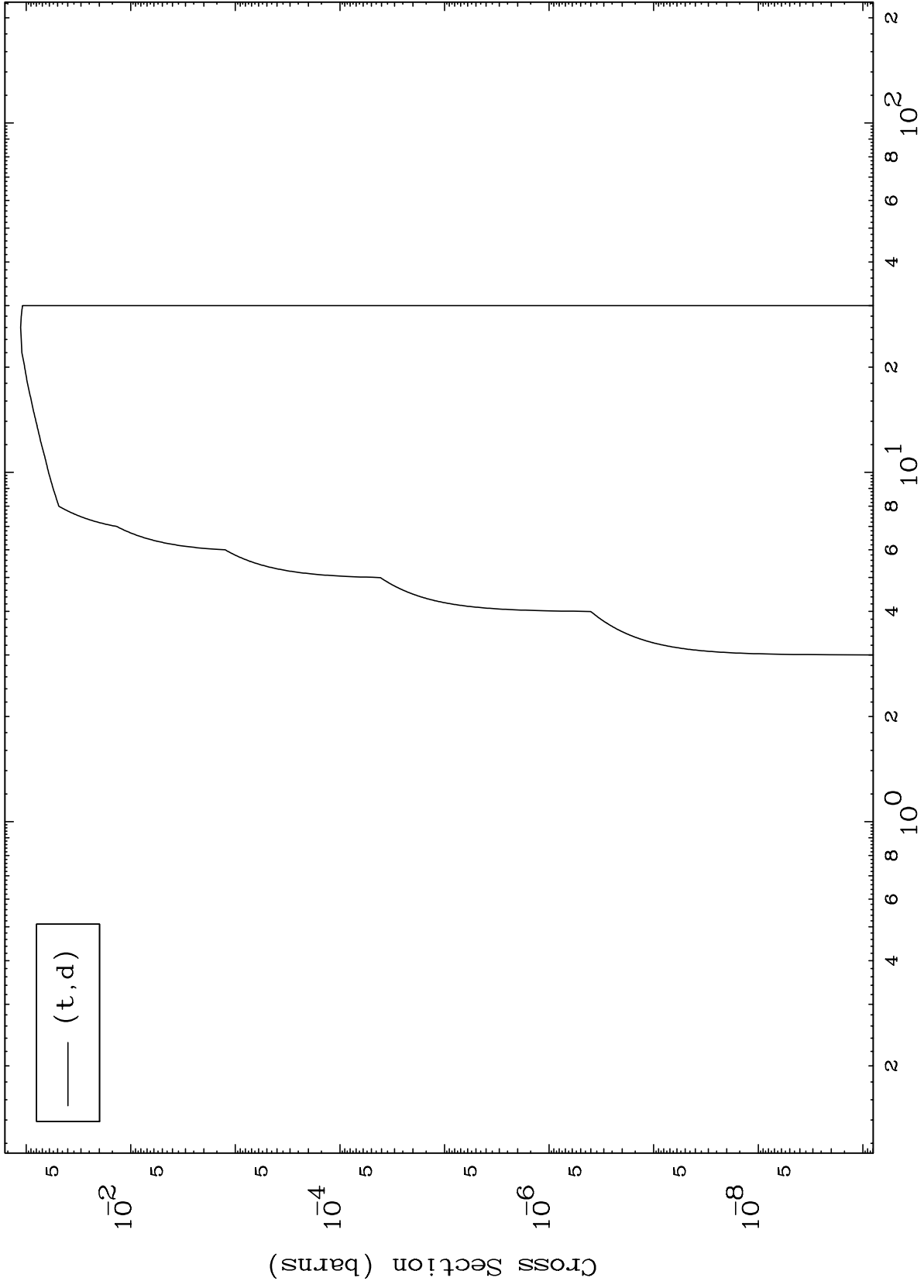
62-Sm-144

Incident Energy (MeV)

MAT 6225

(t,d) Levels
0 Kelvin Cross Sections

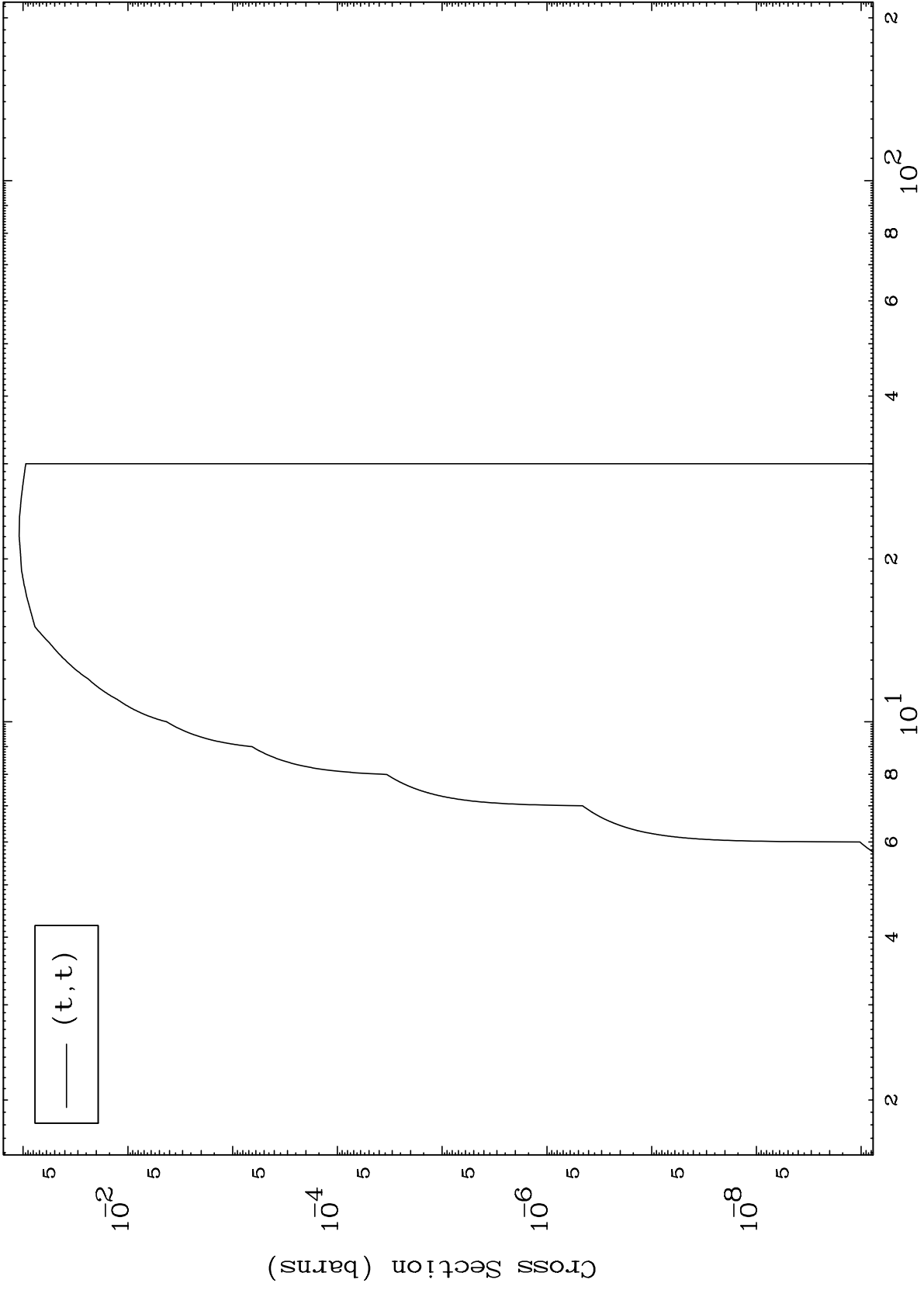
62-Sm-144



MAT 6225

62-Sm-144

(t,t) Levels
0 Kelvin Cross Sections



9

62-Sm-144

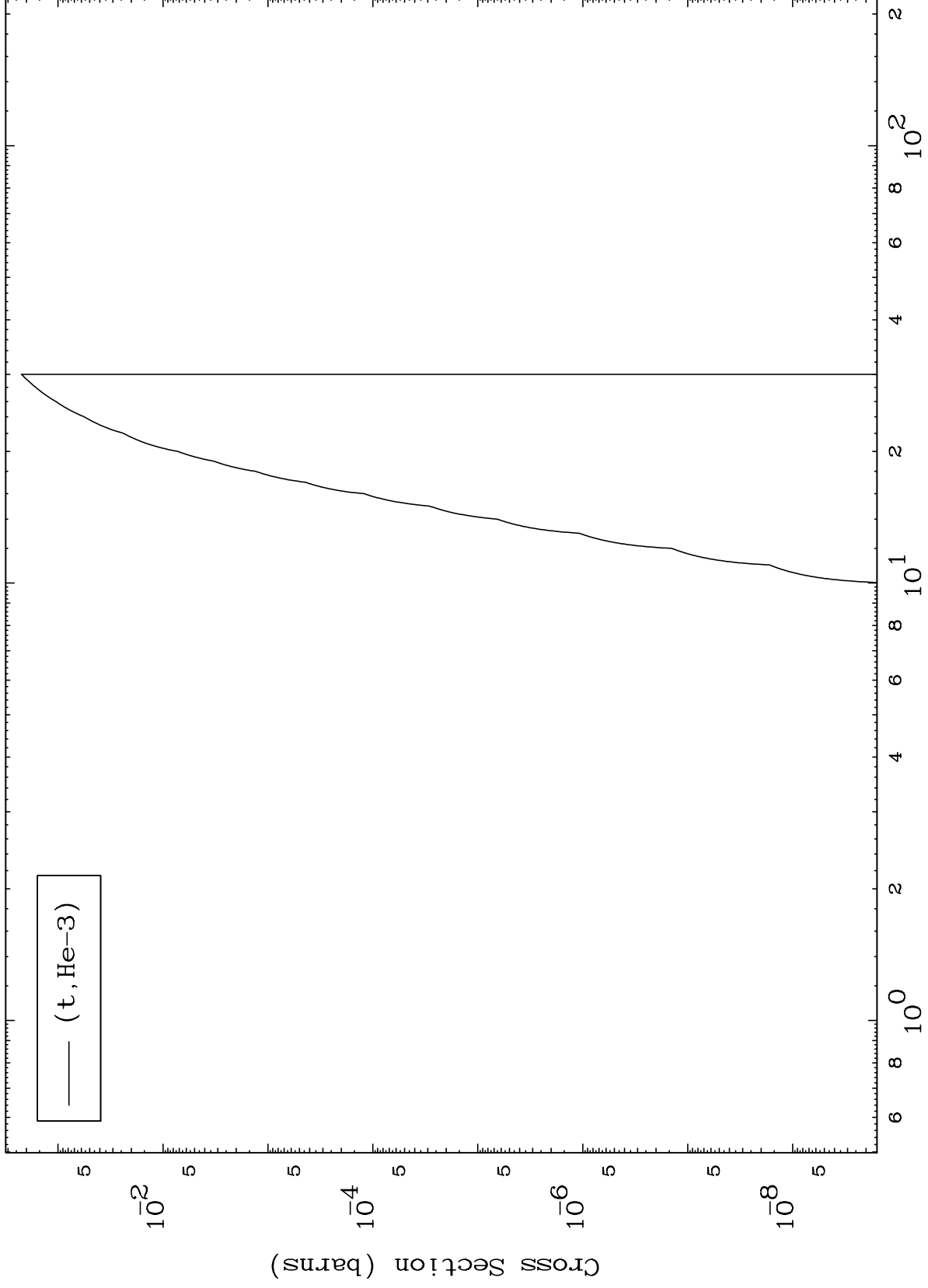
Incident Energy (MeV)

MAT 6225

(t,He3) Levels

62-Sm-144

0 Kelvin Cross Sections



10

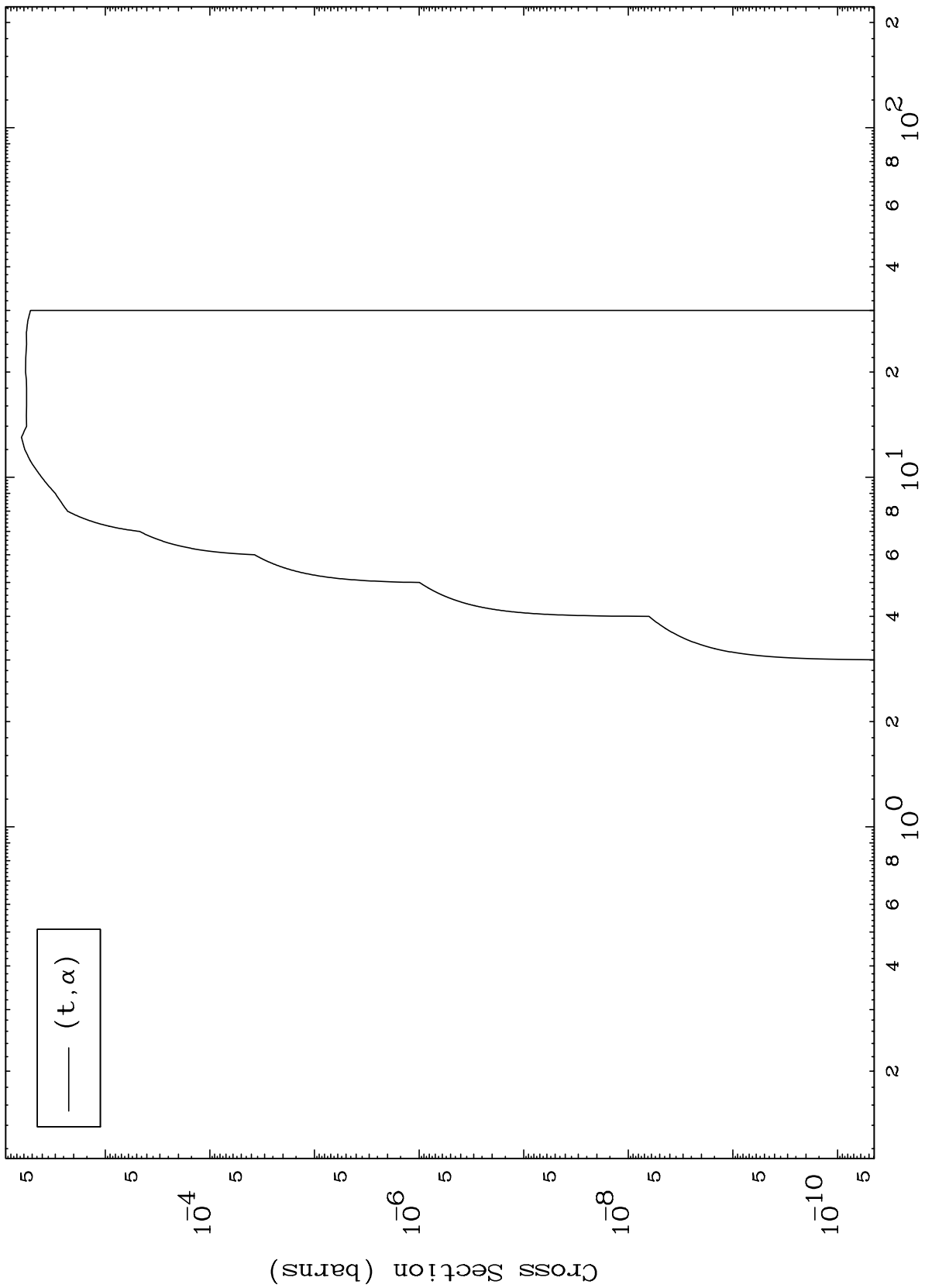
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

(t, α) Levels
0 Kelvin Cross Sections



62-Sm-144

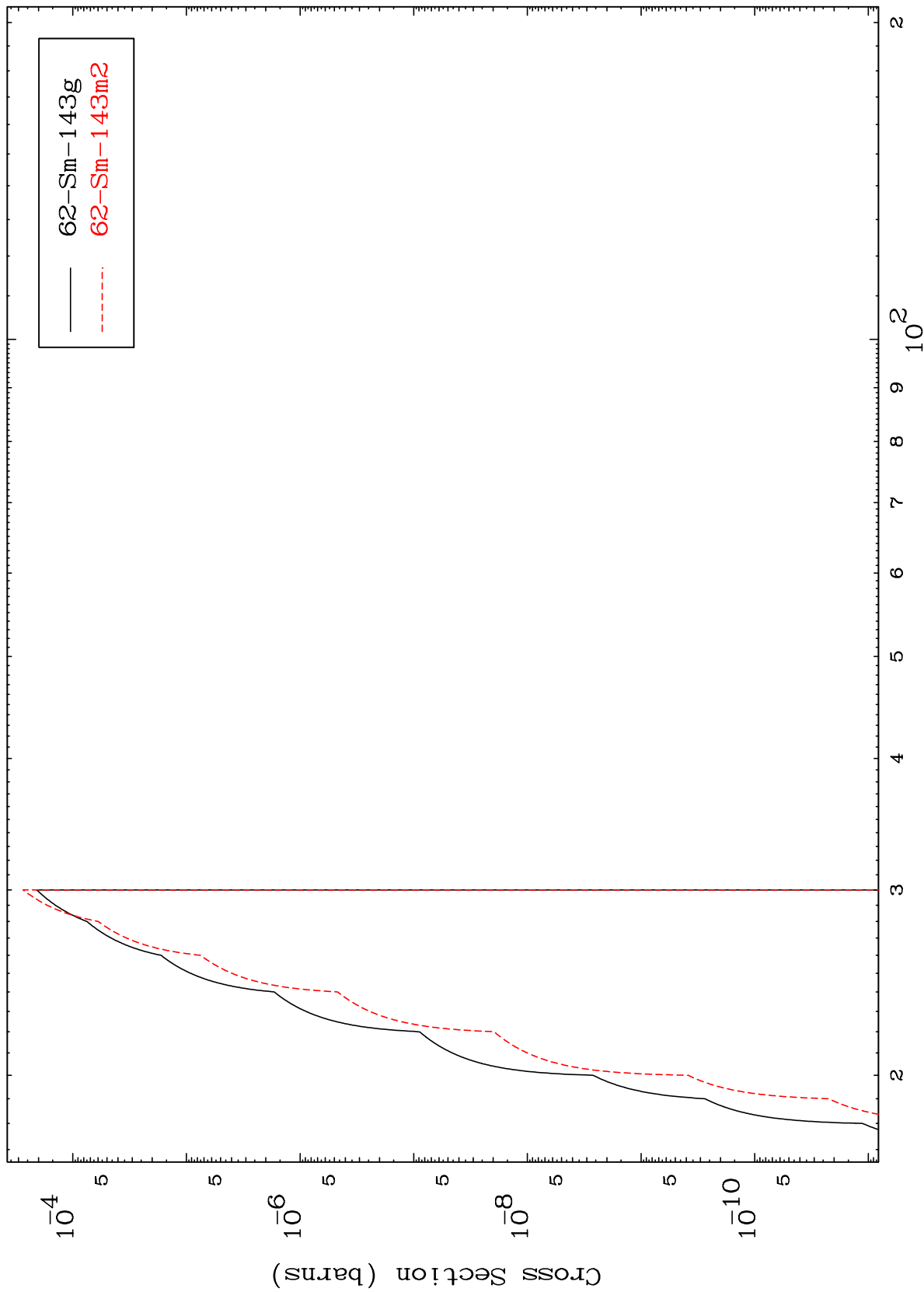
Incident Energy (MeV)

MAT 6225

(t,2n) d

62-Sm-144

Radionuclide Production Cross Section



12

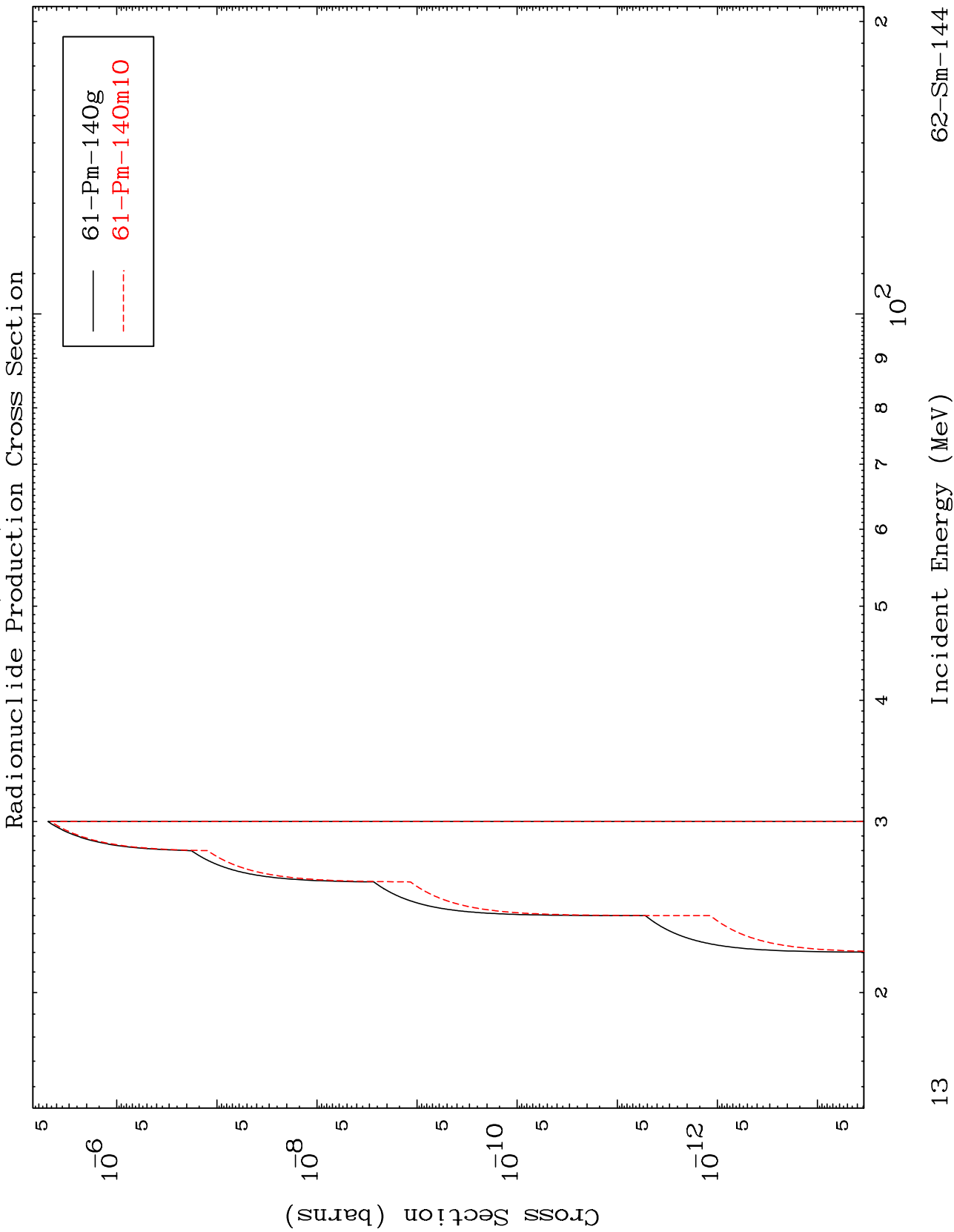
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,3n) α

62-Sm-144



13

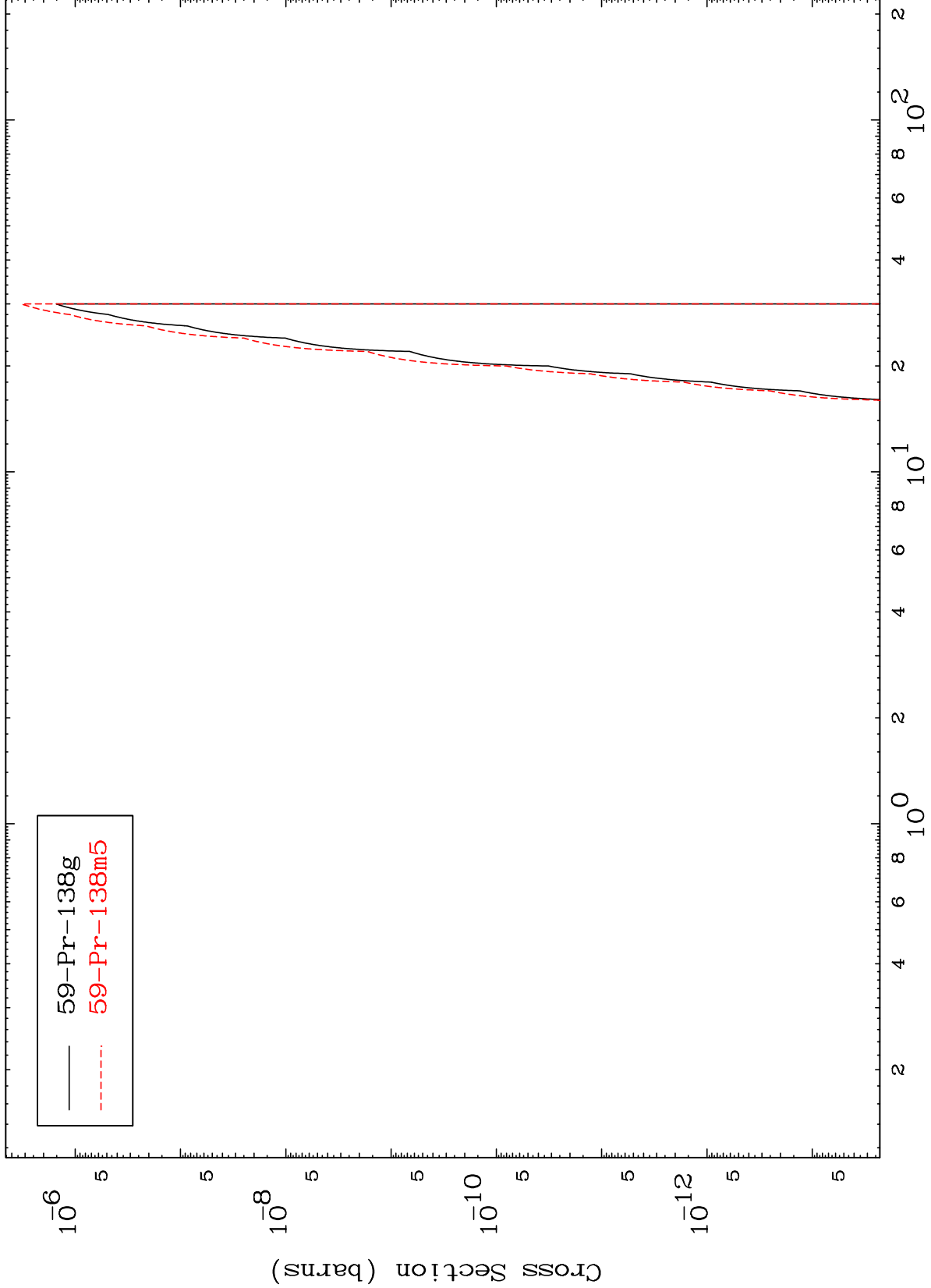
62-Sm-144

MAT 6225

(t,n') 2 α

62-Sm-144

Radionuclide Production Cross Section



— 59-Pr-138g
- - - 59-Pr-138m5

14

Incident Energy (MeV)

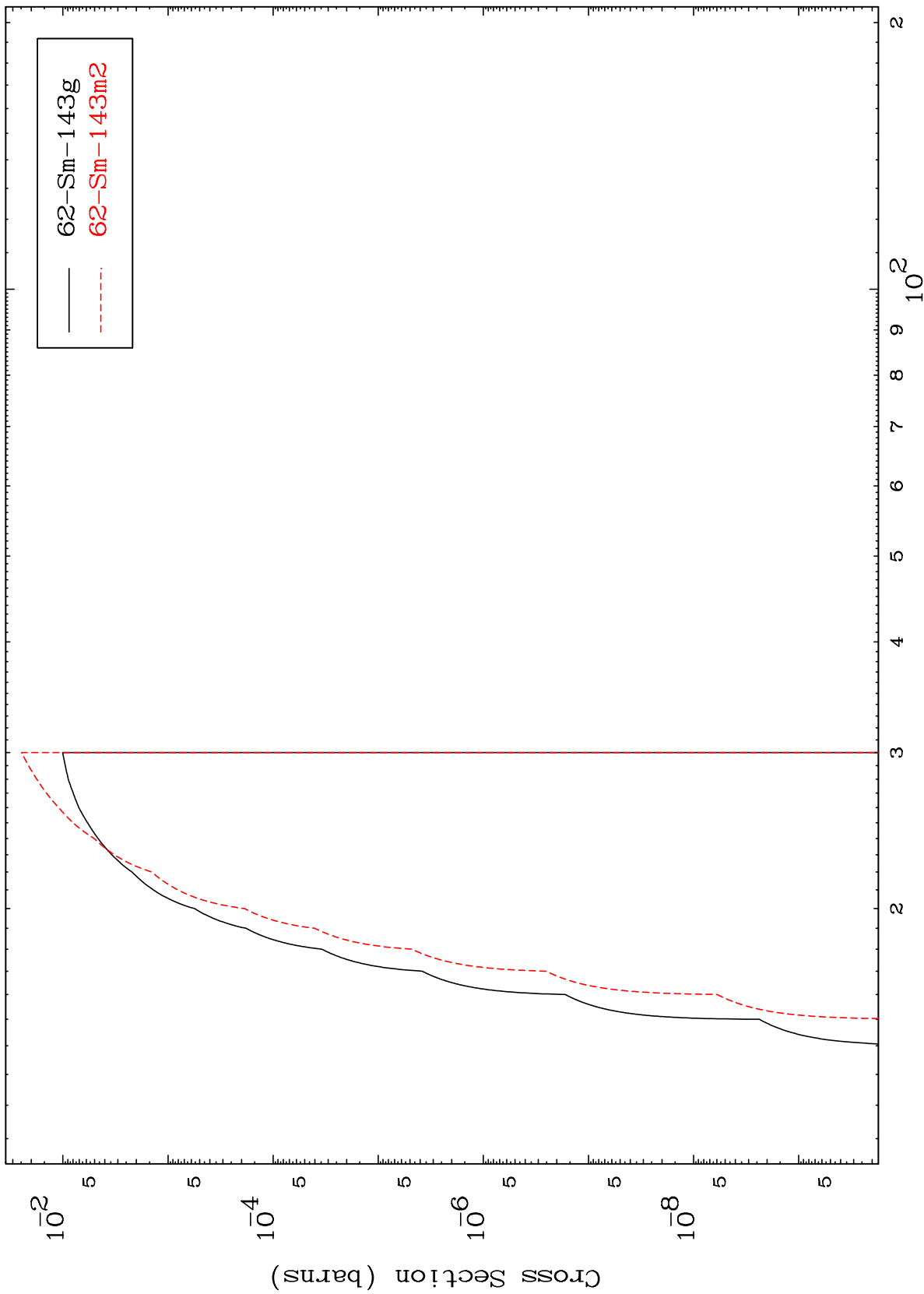
62-Sm-144

MAT 6225

(t,n') t

62-Sm-144

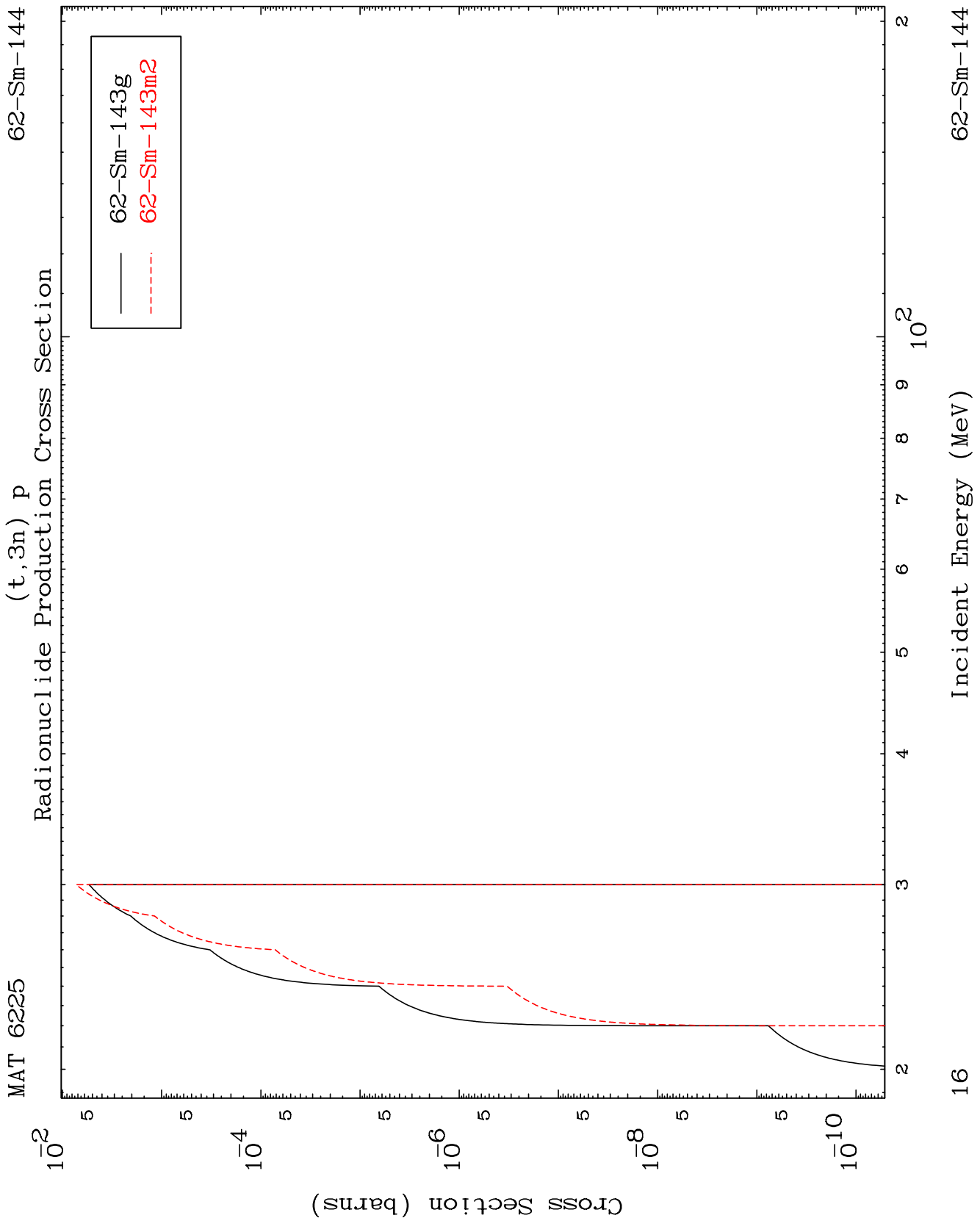
Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-144

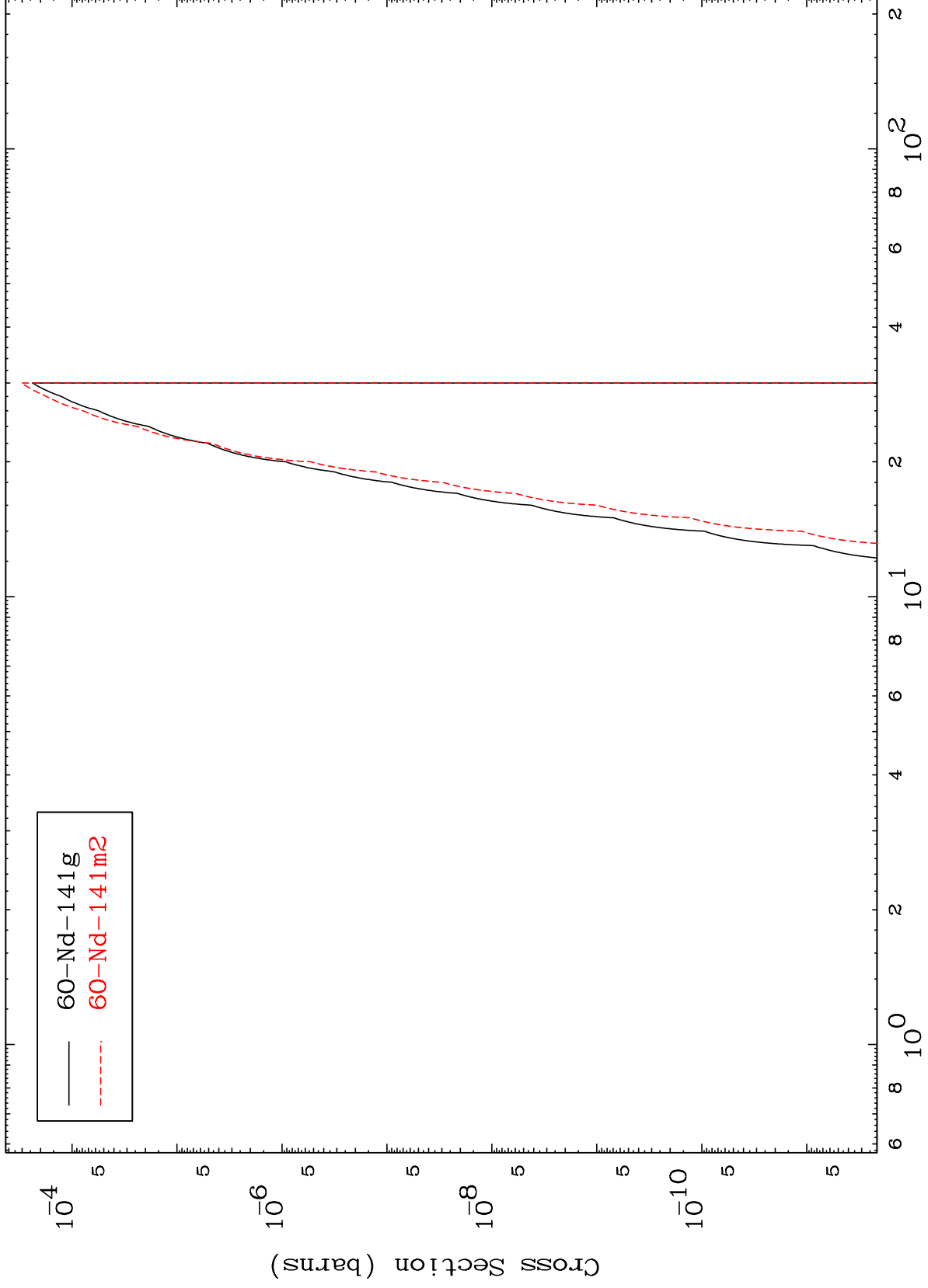


MAT 6225

(t,n') p α

62-Sm-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-144

