

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

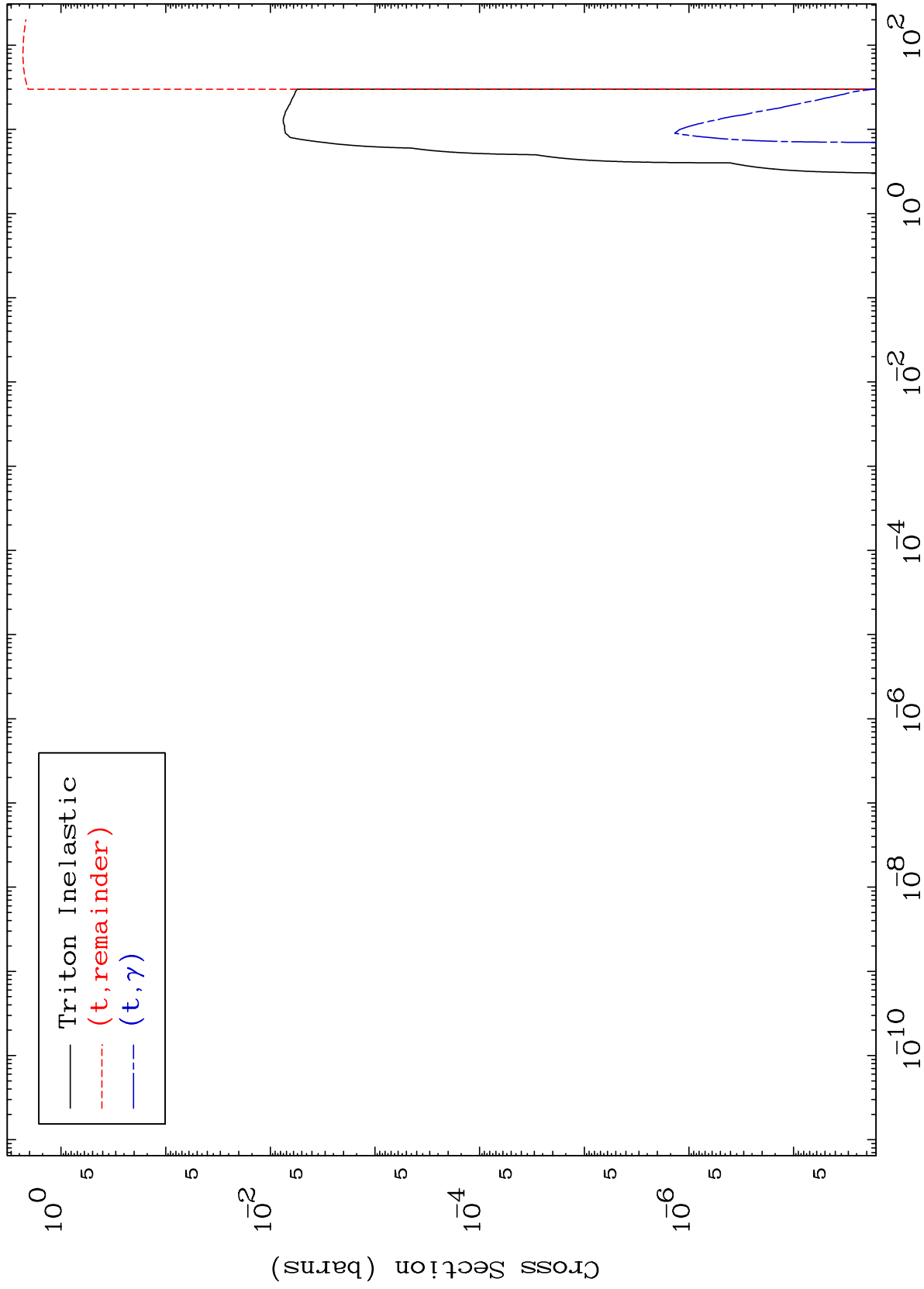
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6255

Triton Major  
0 Kelvin Cross Sections

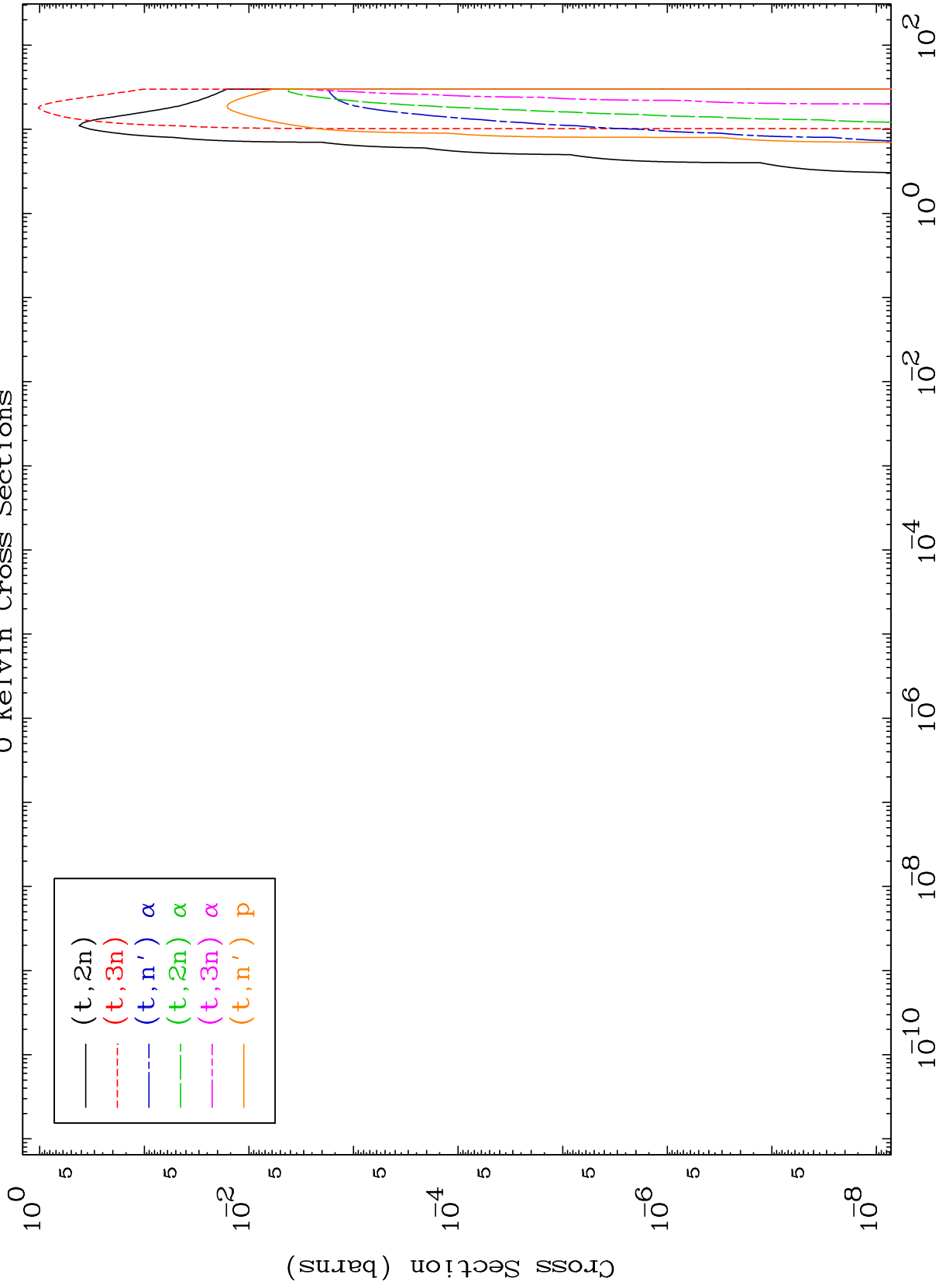
62-Sm-154



MAT 6255

Triton Neutron Production  
0 Kelvin Cross Sections

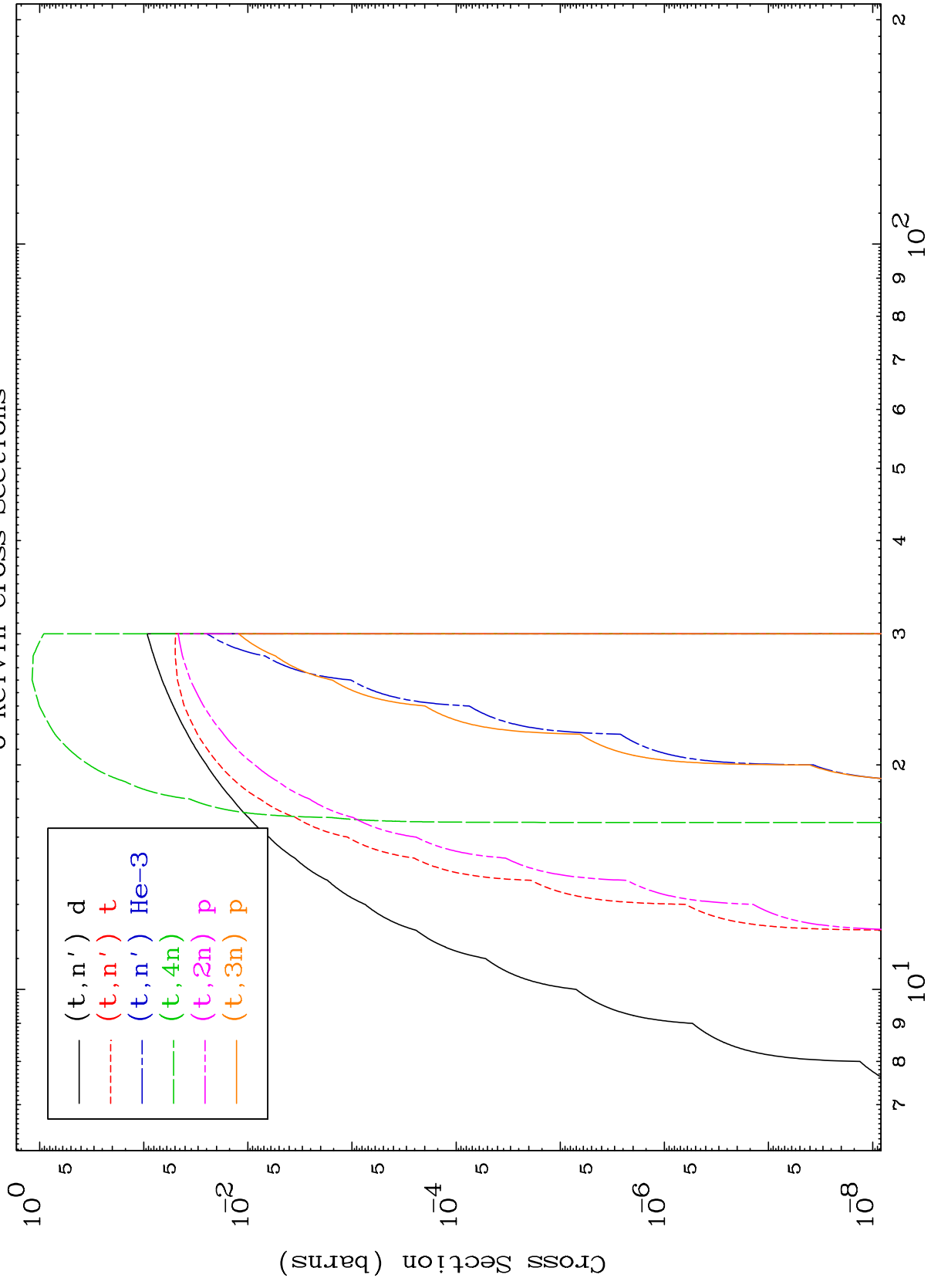
62-Sm-154



2

Incident Energy (MeV)

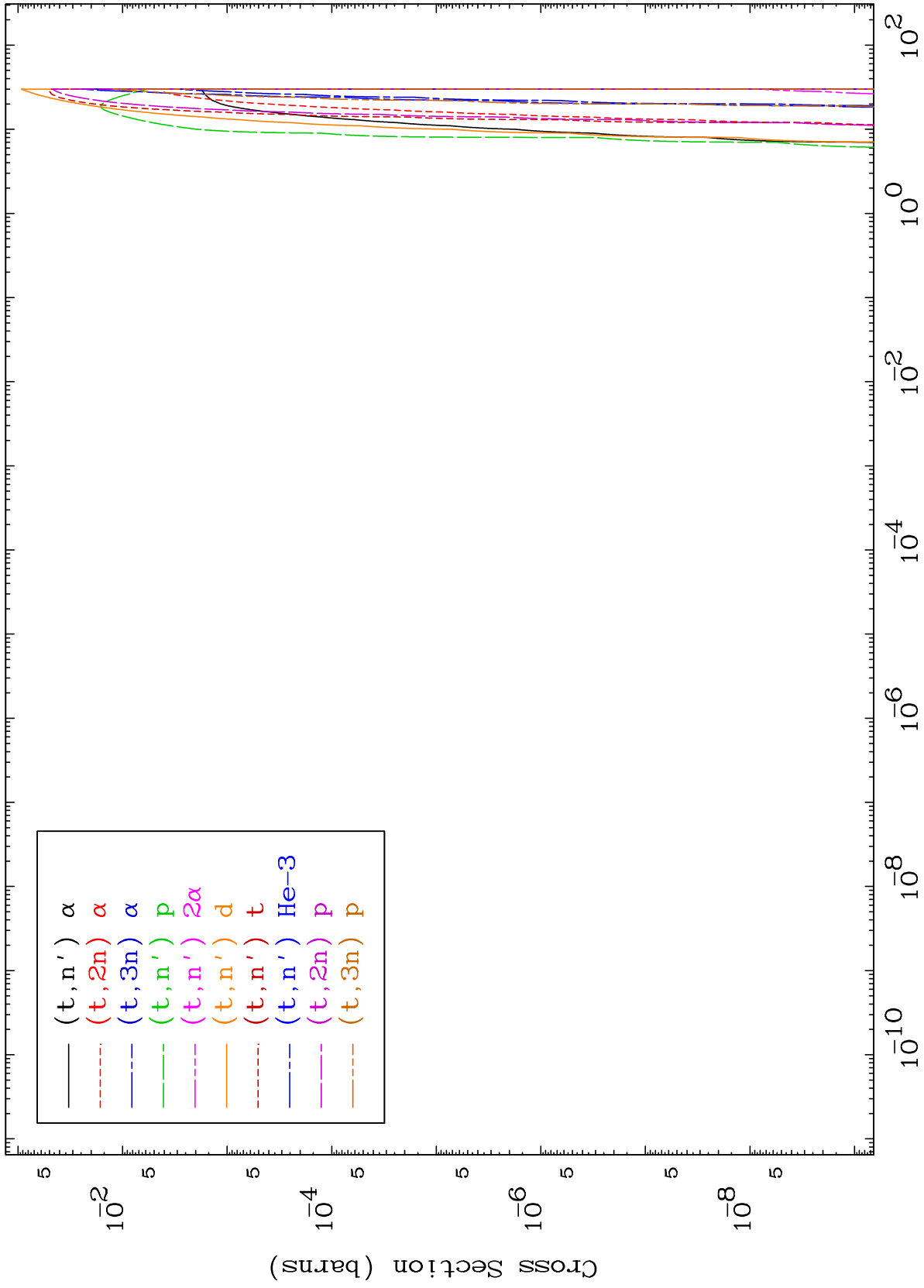
62-Sm-154



MAT 6255

Triton Charged Particle  
0 Kelvin Cross Sections

62-Sm-154



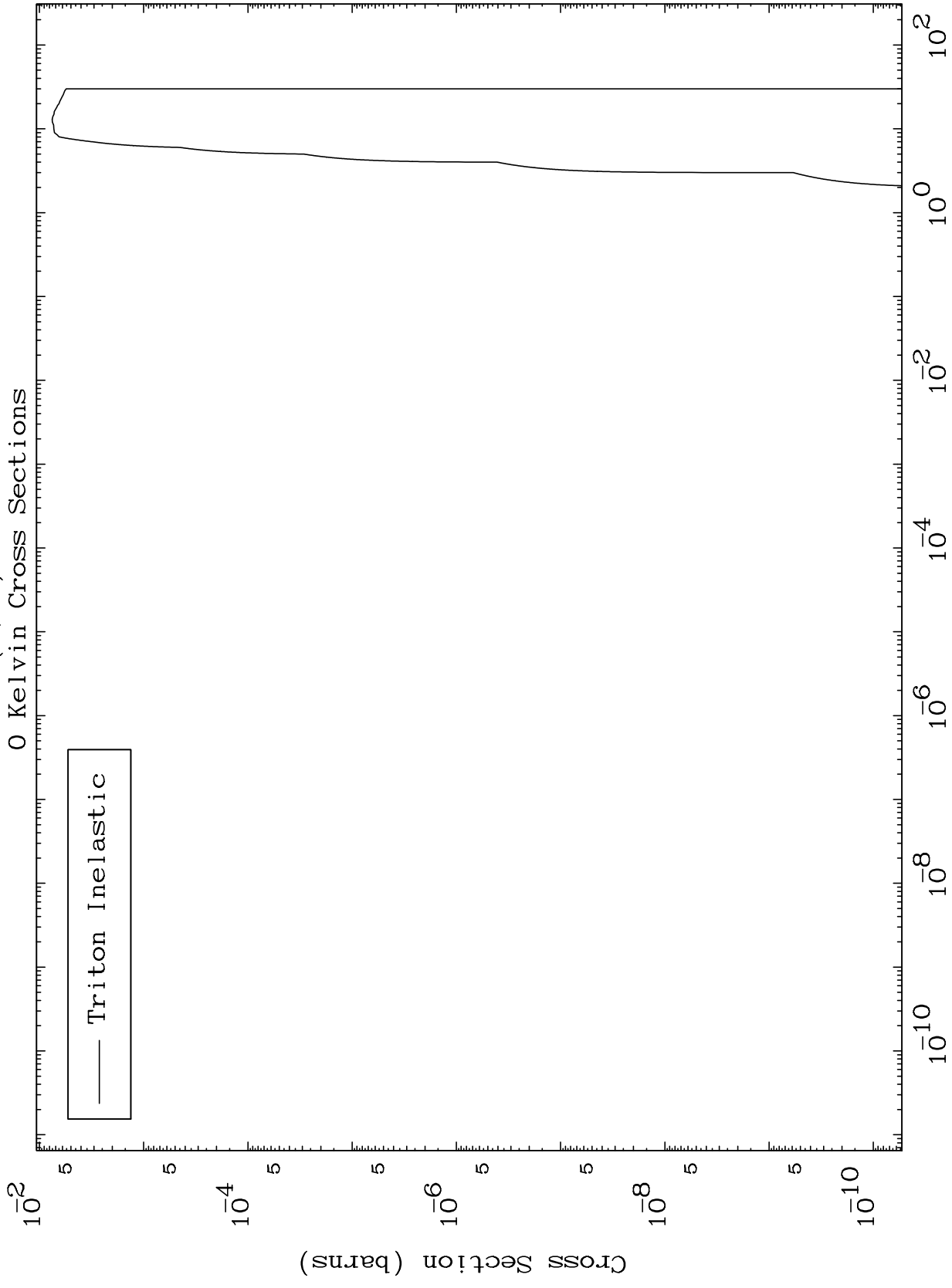
62-Sm-154



MAT 6255

(t,n') Level  
0 Kelvin Cross Sections

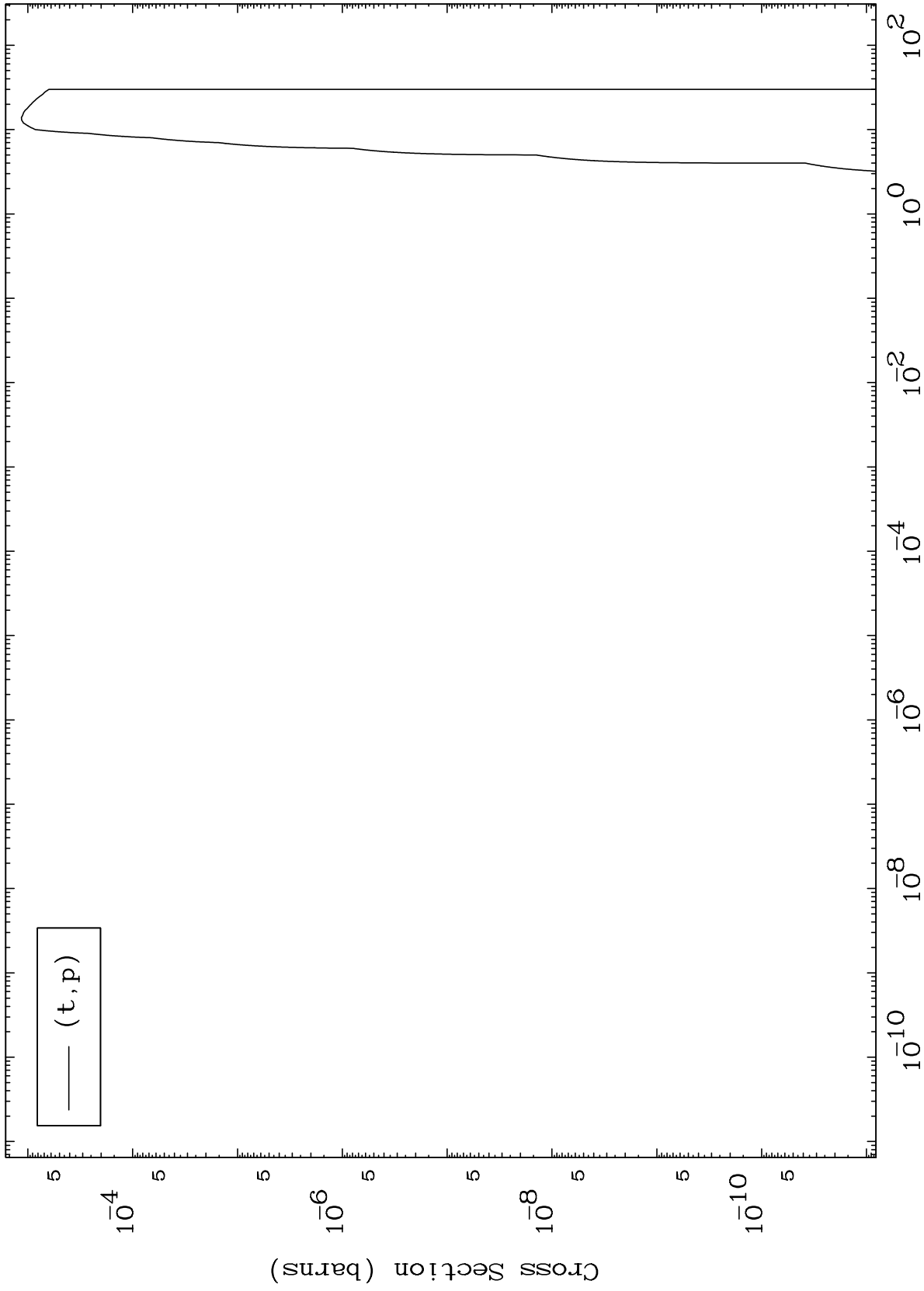
62-Sm-154



MAT 6255

(t,p) Levels  
0 Kelvin Cross Sections

62-Sm-154



7

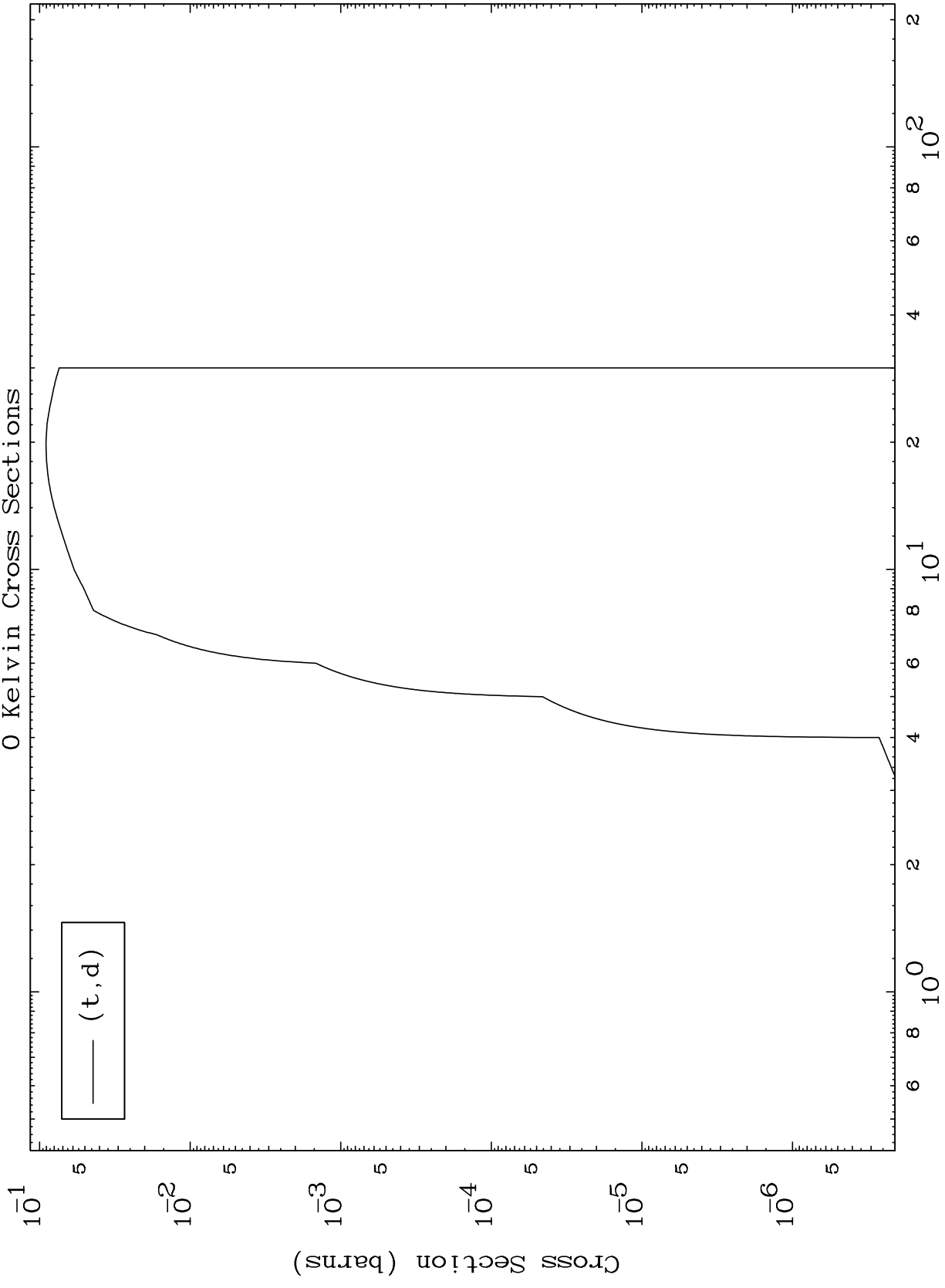
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

(t,d) Levels  
0 Kelvin Cross Sections



8

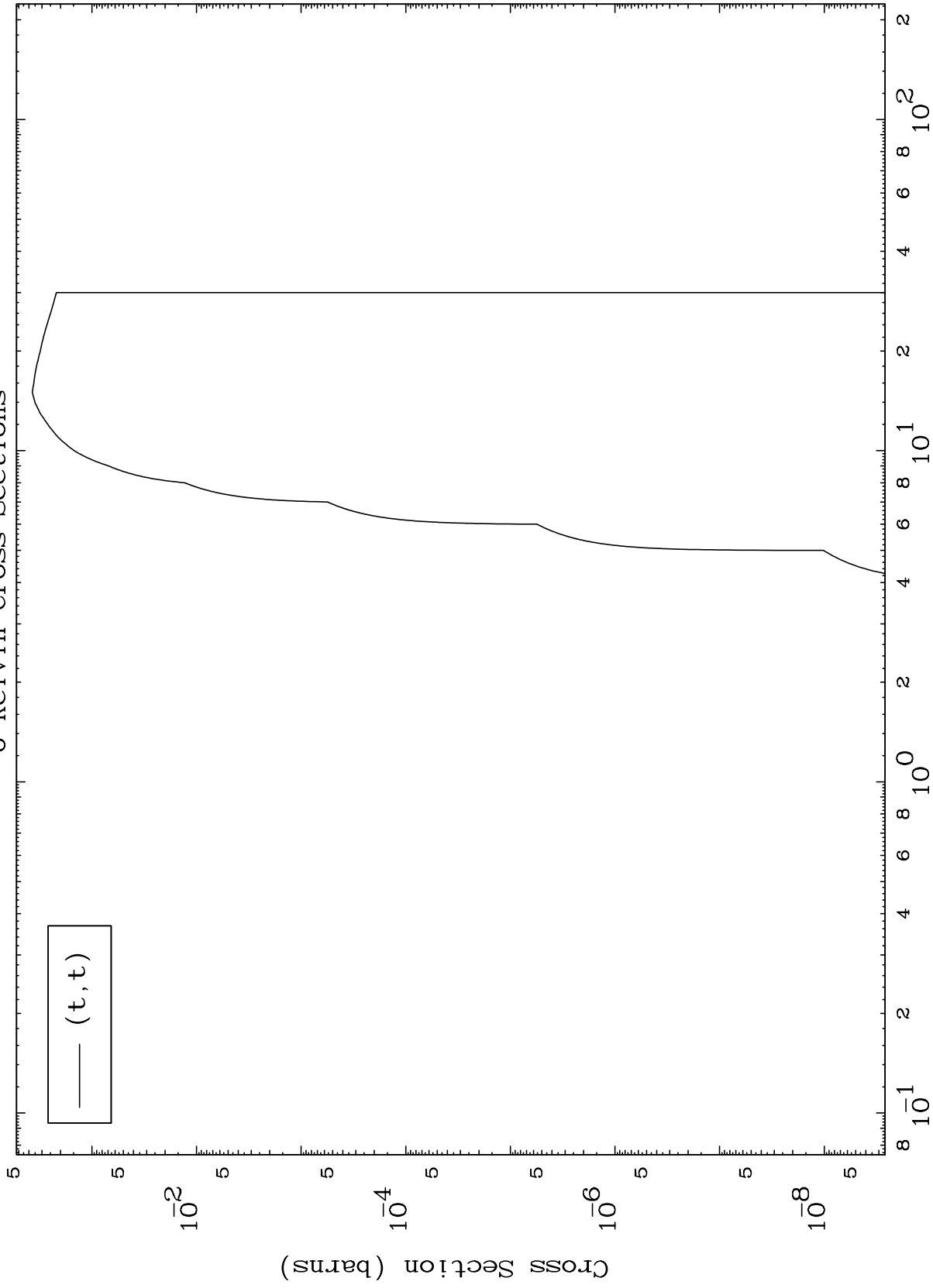
Incident Energy (MeV)

62-Sm-154

MAT 6255

(t,t) Levels  
0 Kelvin Cross Sections

62-Sm-154



9

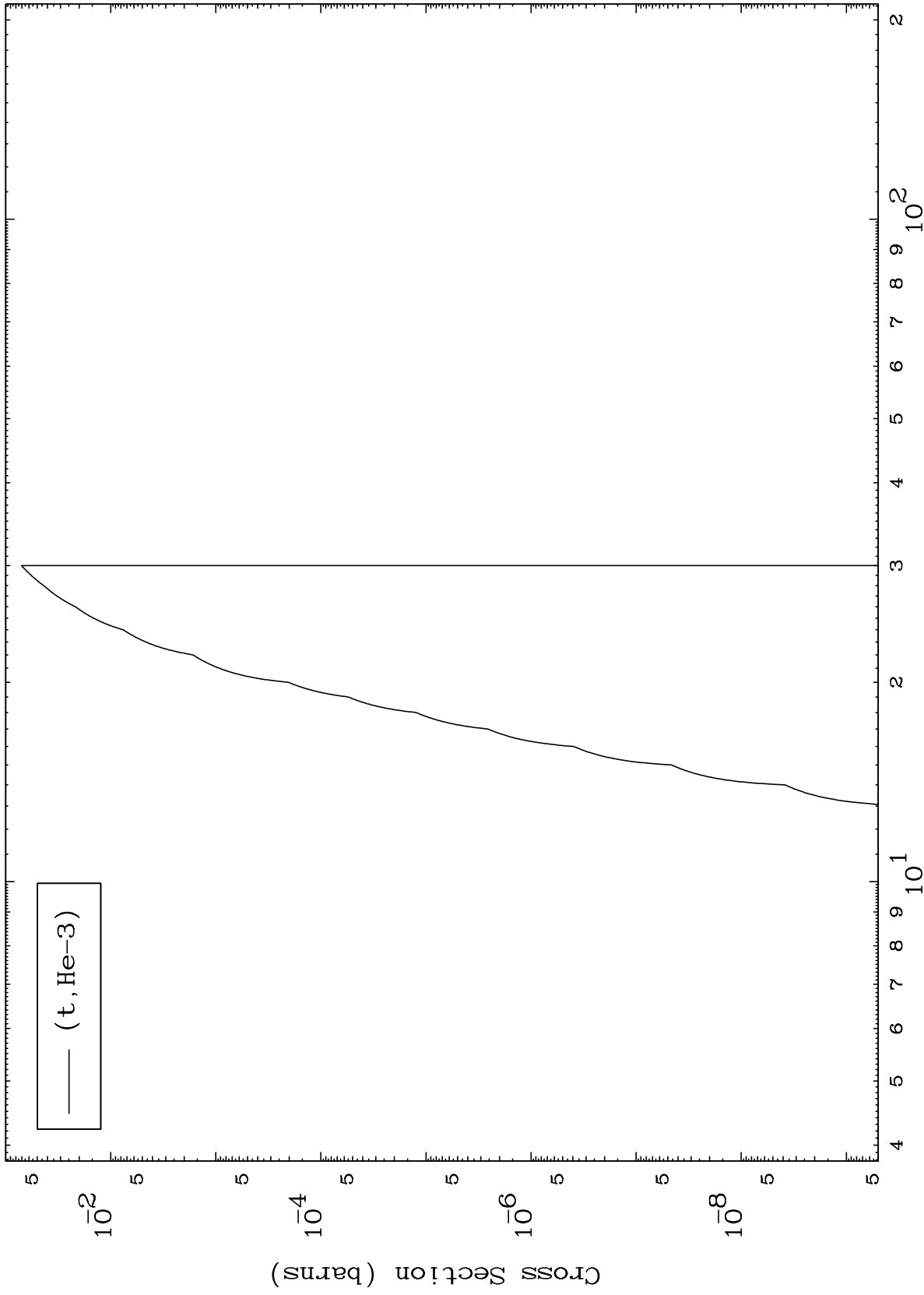
Incident Energy (MeV)

62-Sm-154

MAT 6255

(t,He3) Levels  
0 Kelvin Cross Sections

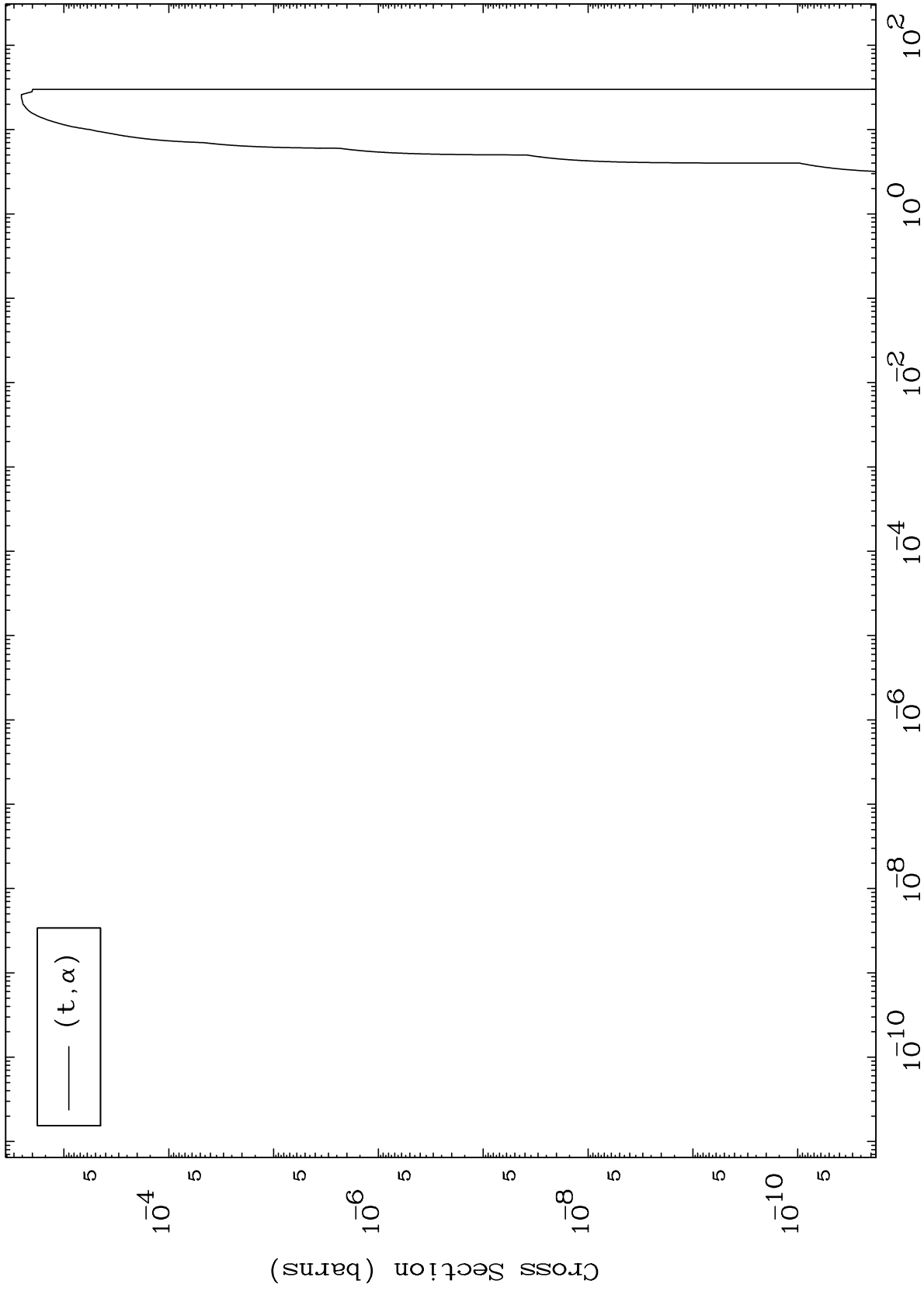
62-Sm-154



MAT 6255

(t,α) Levels  
0 Kelvin Cross Sections

62-Sm-154



11

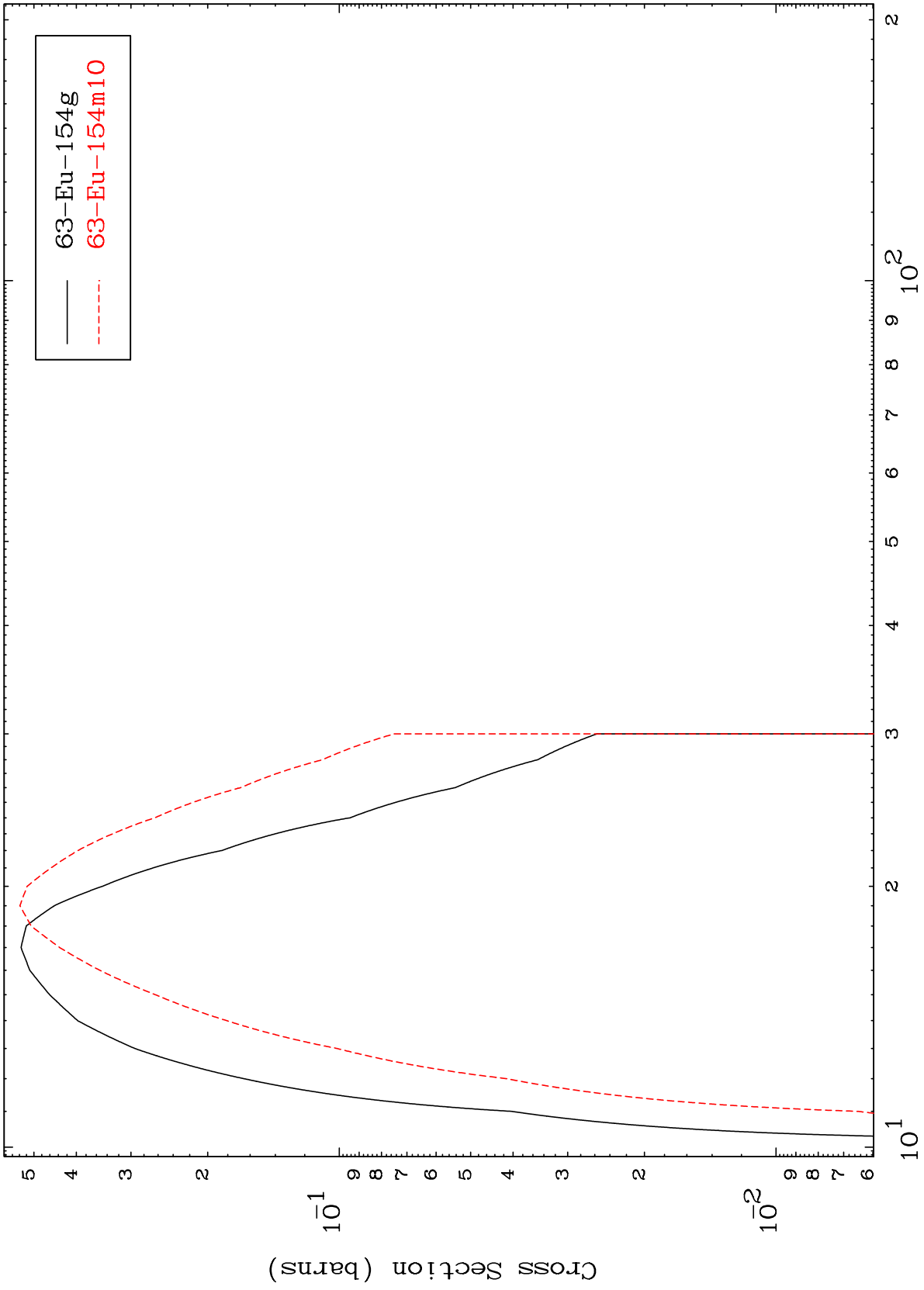
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

(t,3n)  
Radionuclide Production Cross Section



62-Sm-154

Incident Energy (MeV)

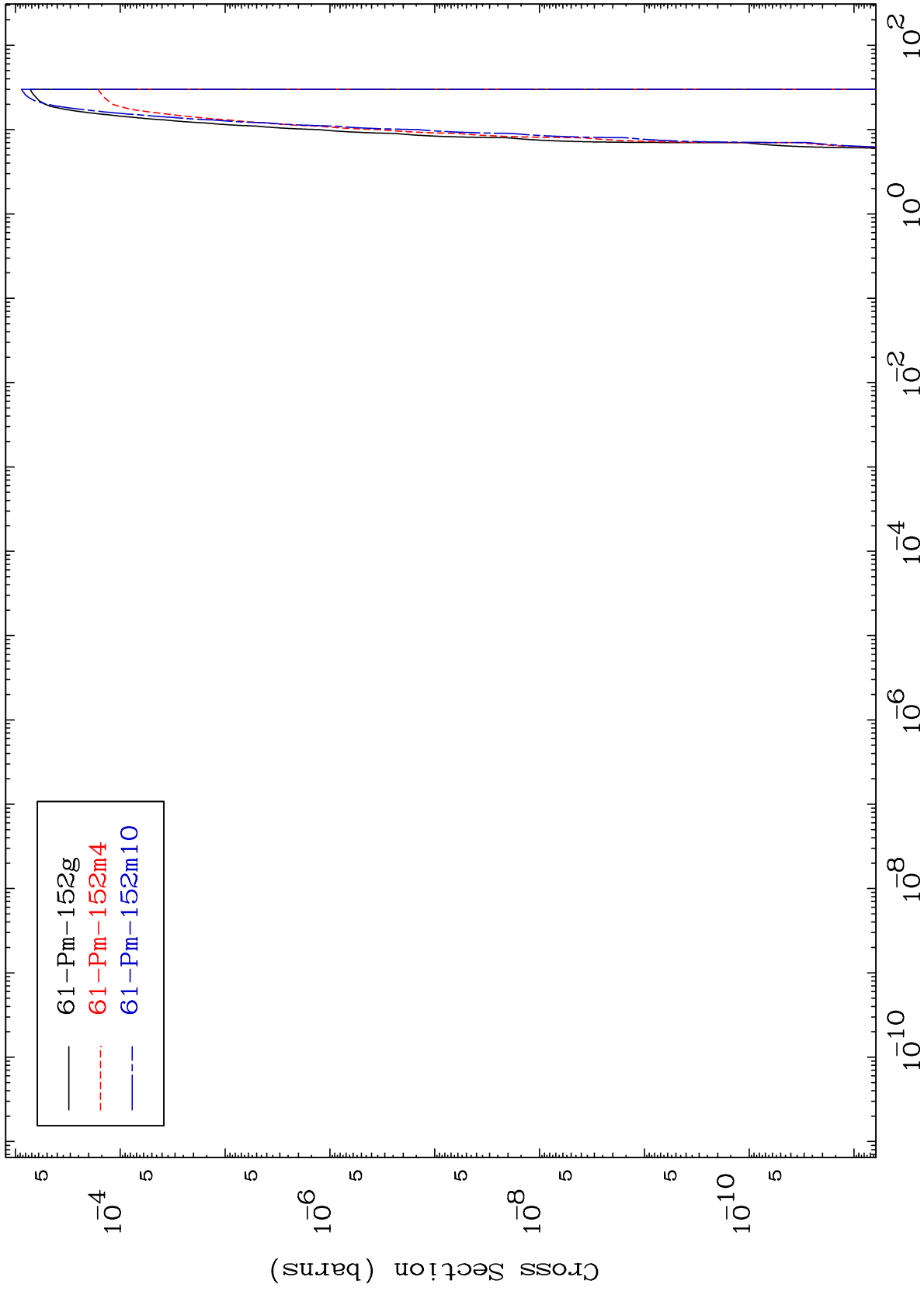
12

MAT 6255

(t,n')  $\alpha$

62-Sm-154

Radionuclide Production Cross Section

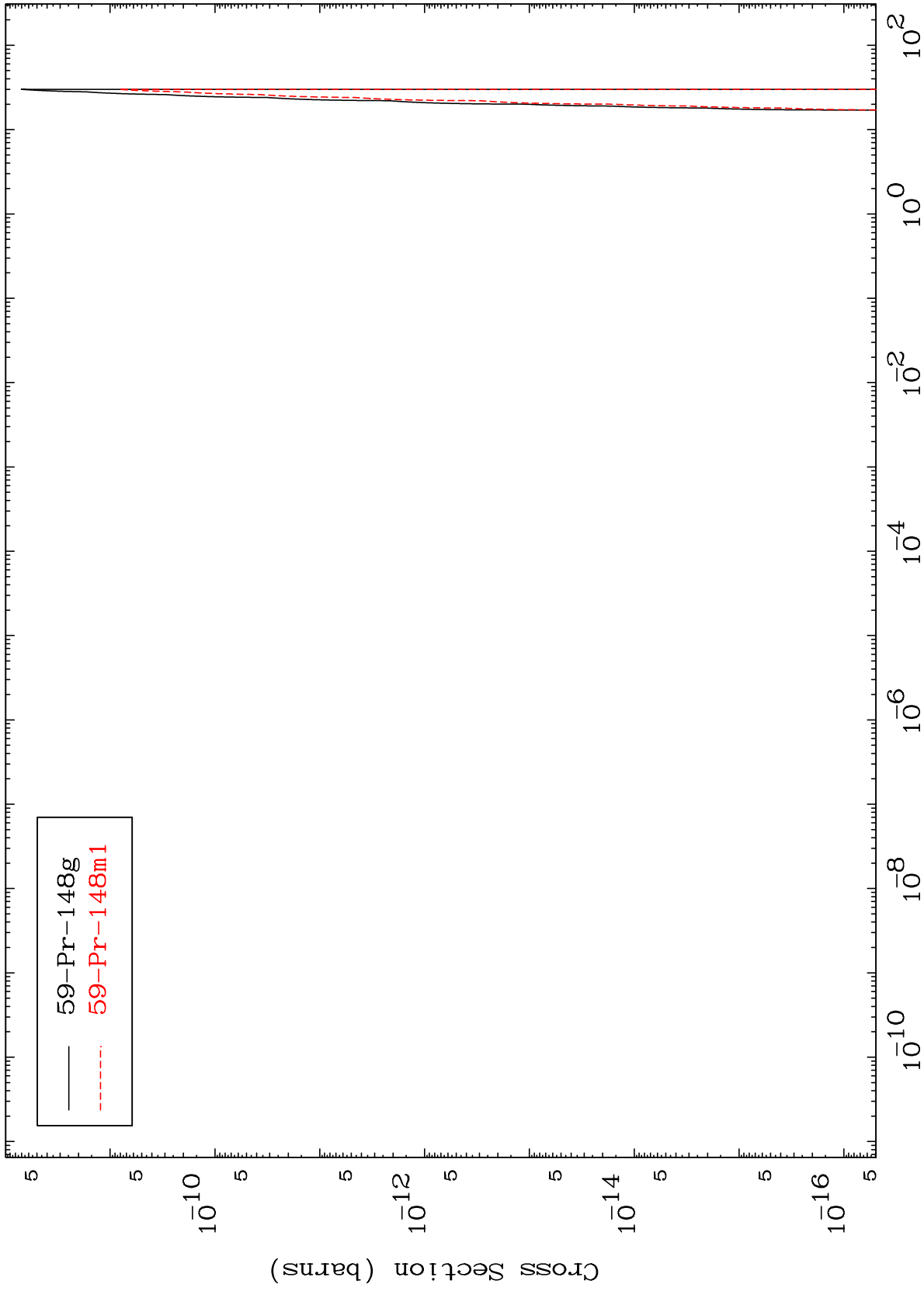


MAT 6255

(t,n') 2 $\alpha$

62-Sm-154

Radionuclide Production Cross Section

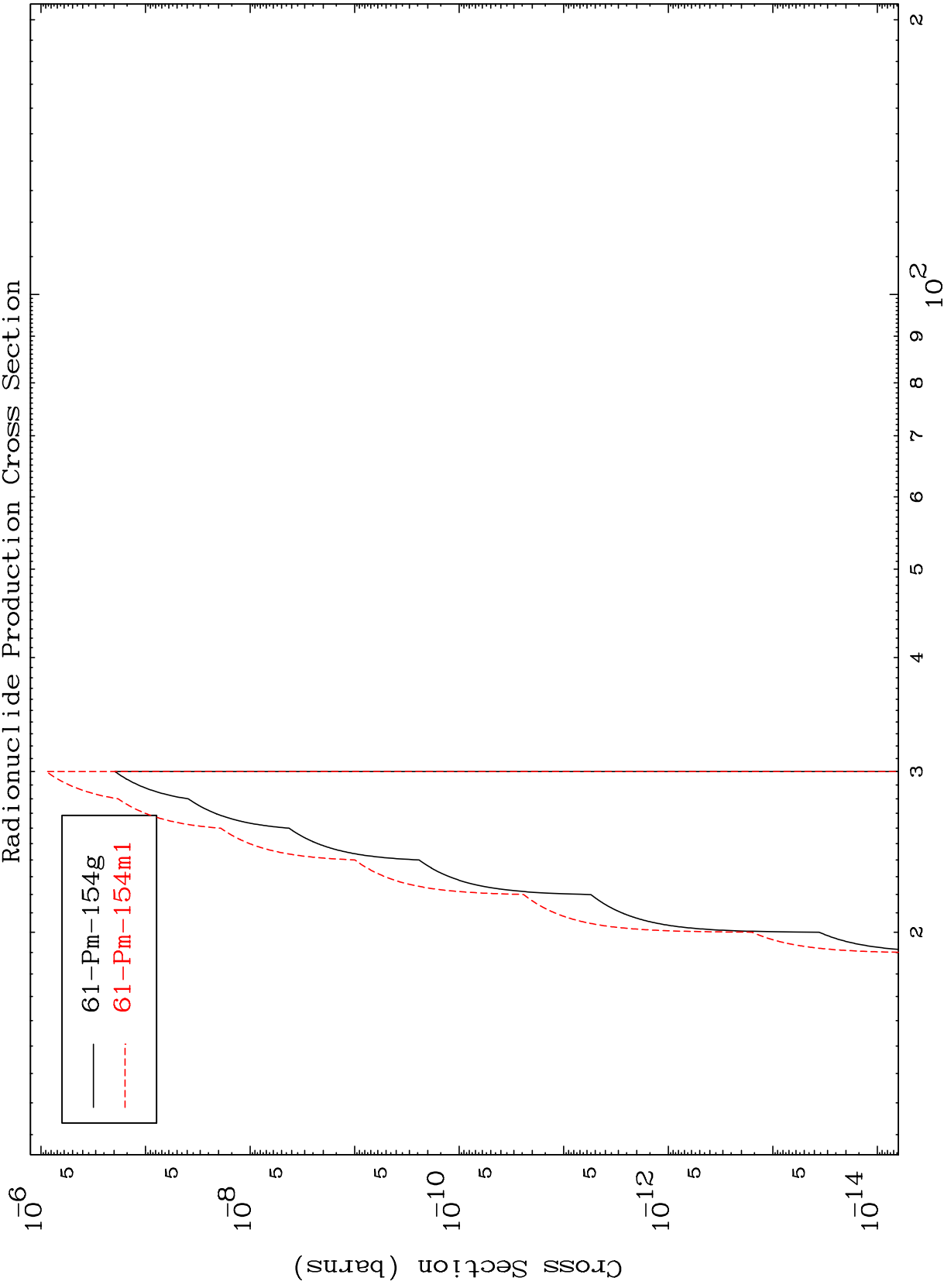


MAT 6255

(t,2n) p

62-Sm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

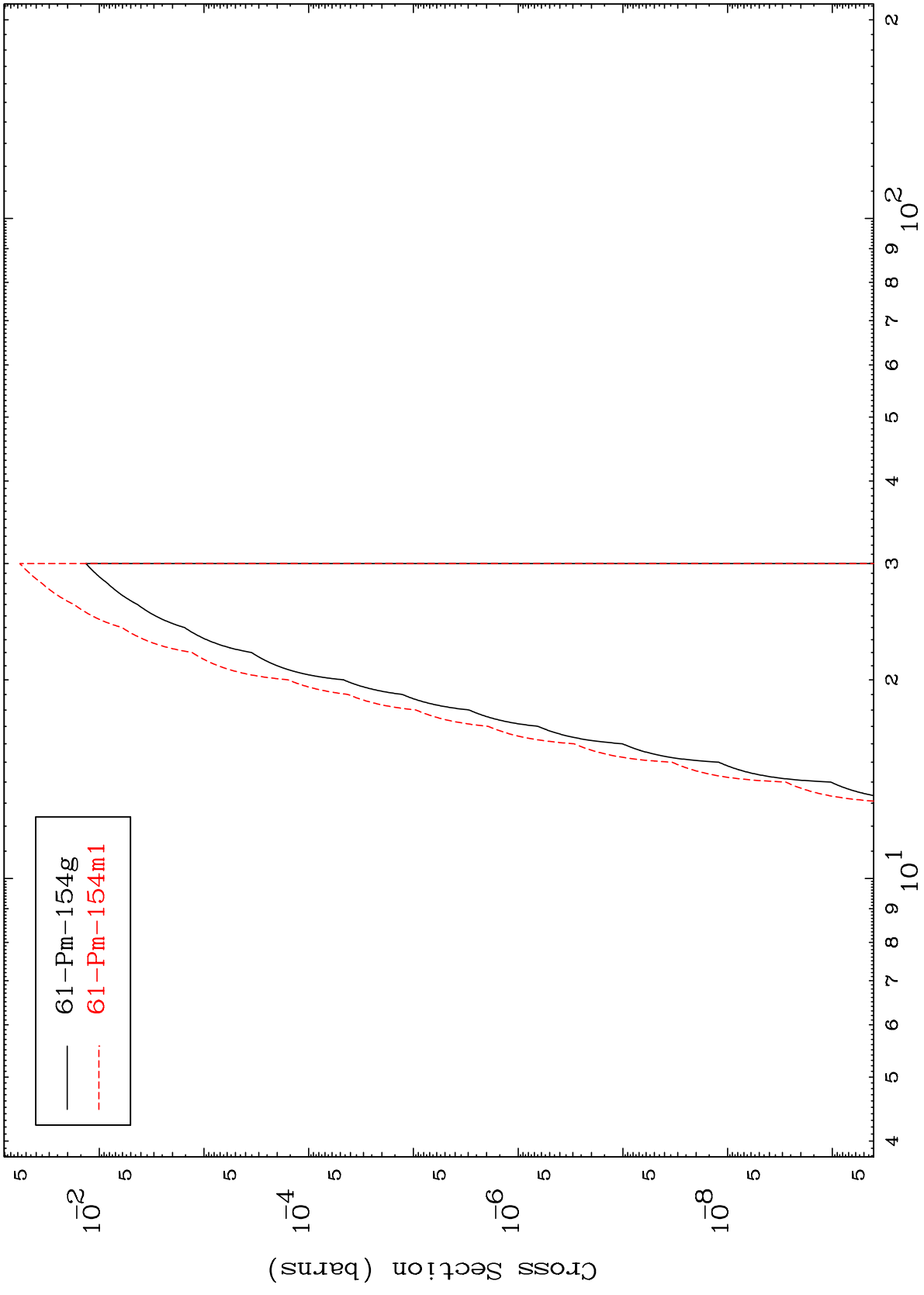
62-Sm-154

MAT 6255

(t, He-3)

62-Sm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

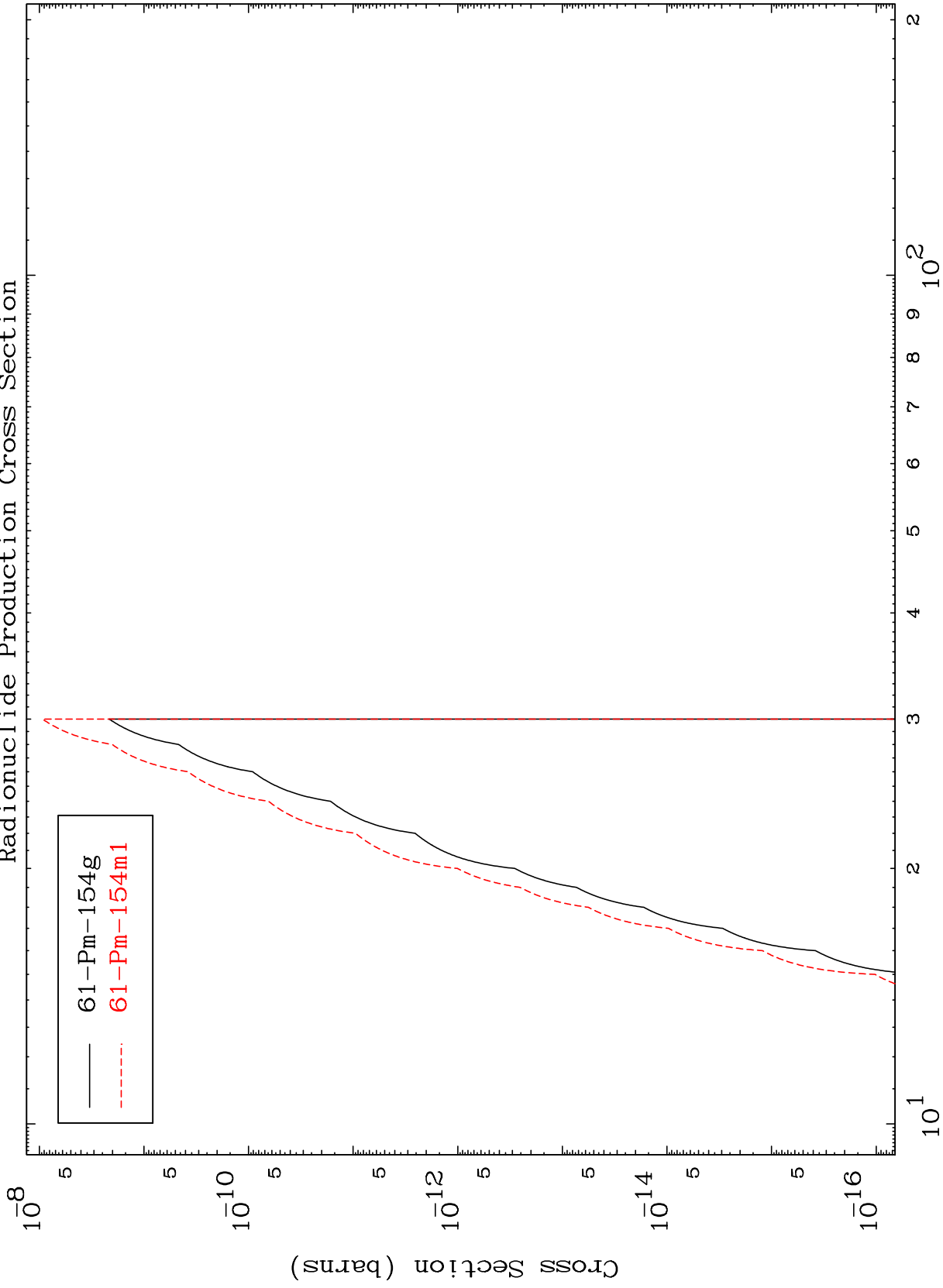
62-Sm-154

MAT 6255

(t,p) d

62-Sm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-154