

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

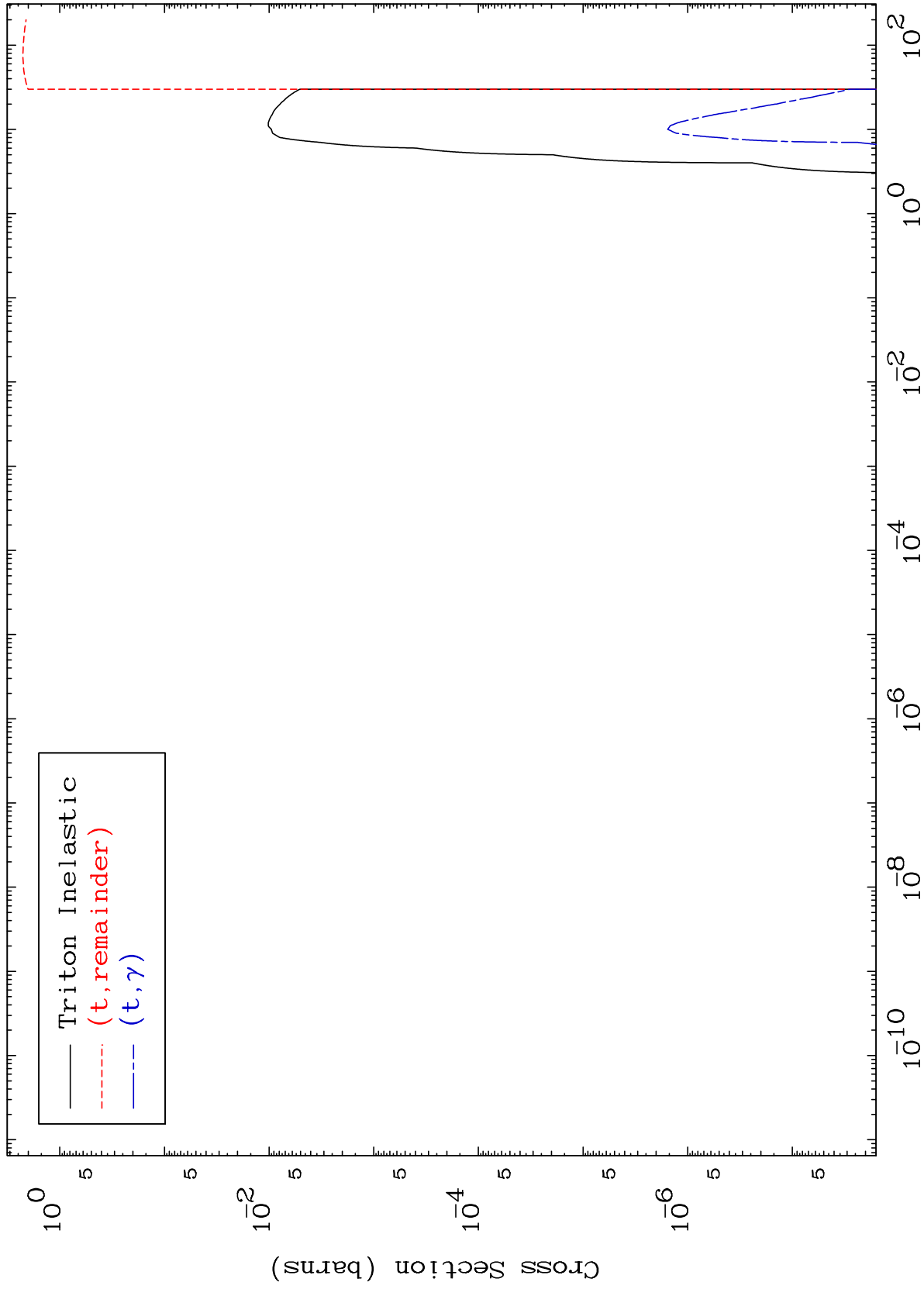
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6146

Triton Major  
0 Kelvin Cross Sections

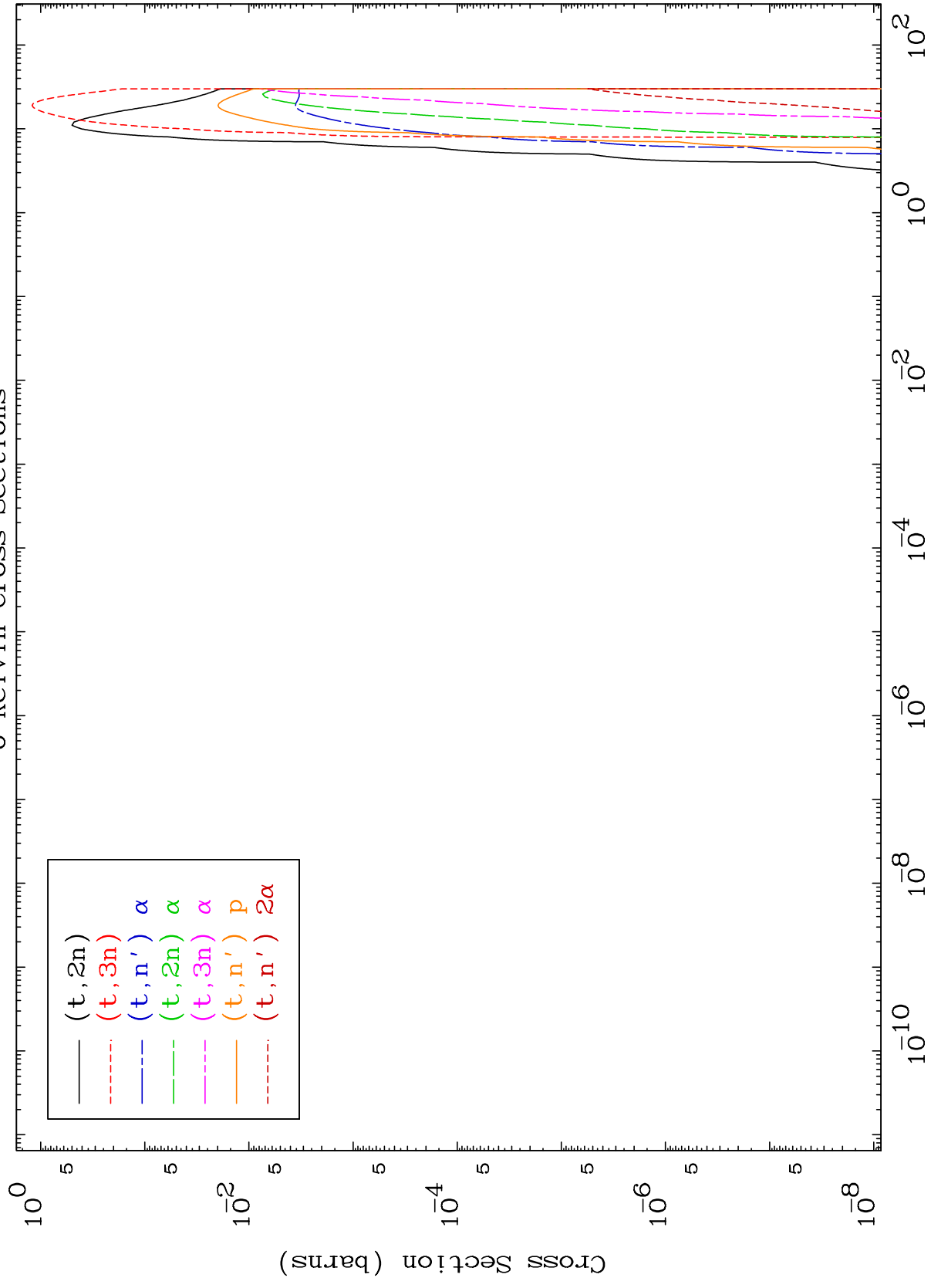
61-Pm-146



MAT 6146

Triton Neutron Production  
0 Kelvin Cross Sections

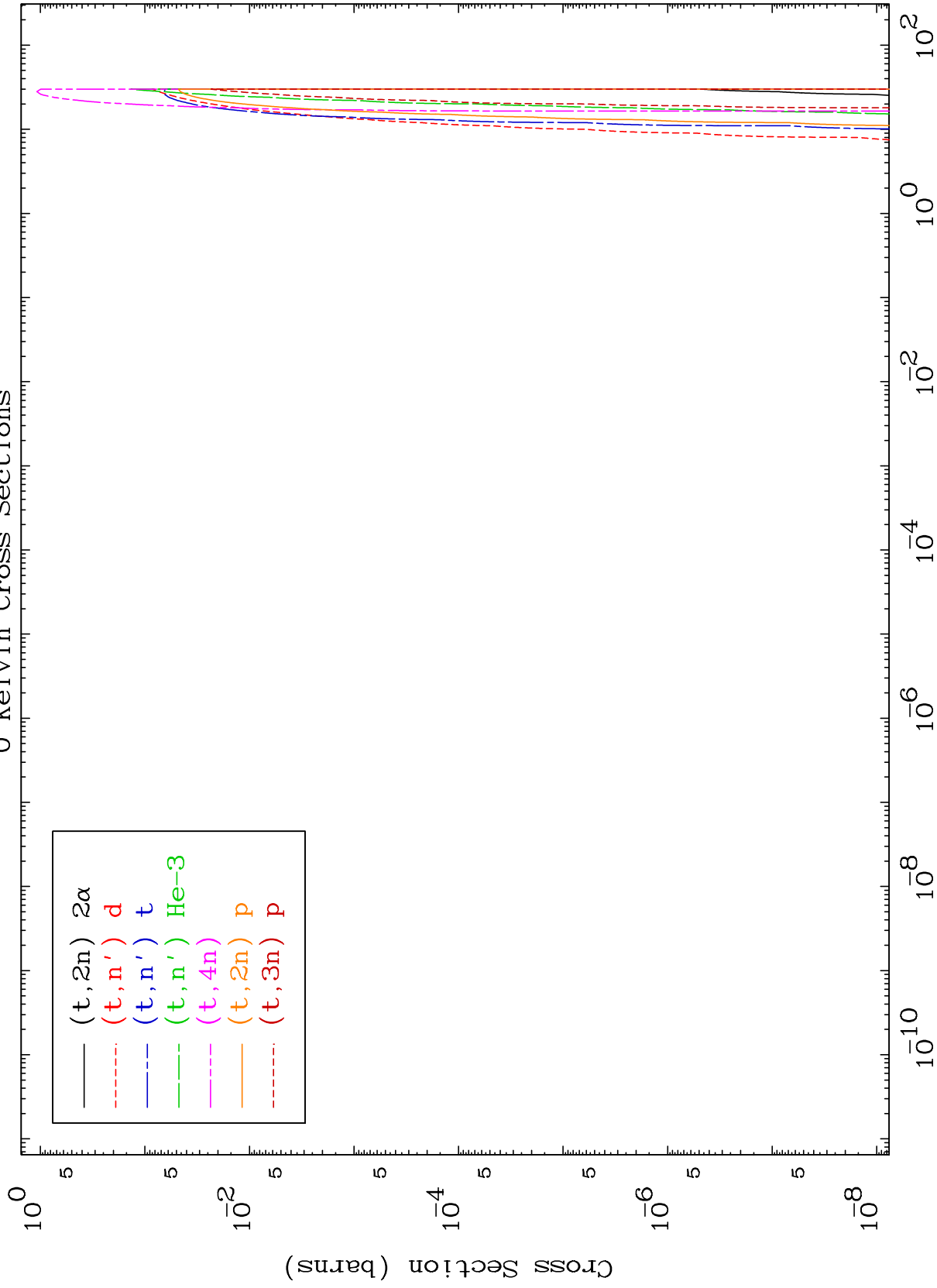
61-Pm-146



MAT 6146

Triton Neutron Production  
0 Kelvin Cross Sections

61-Pm-146



3

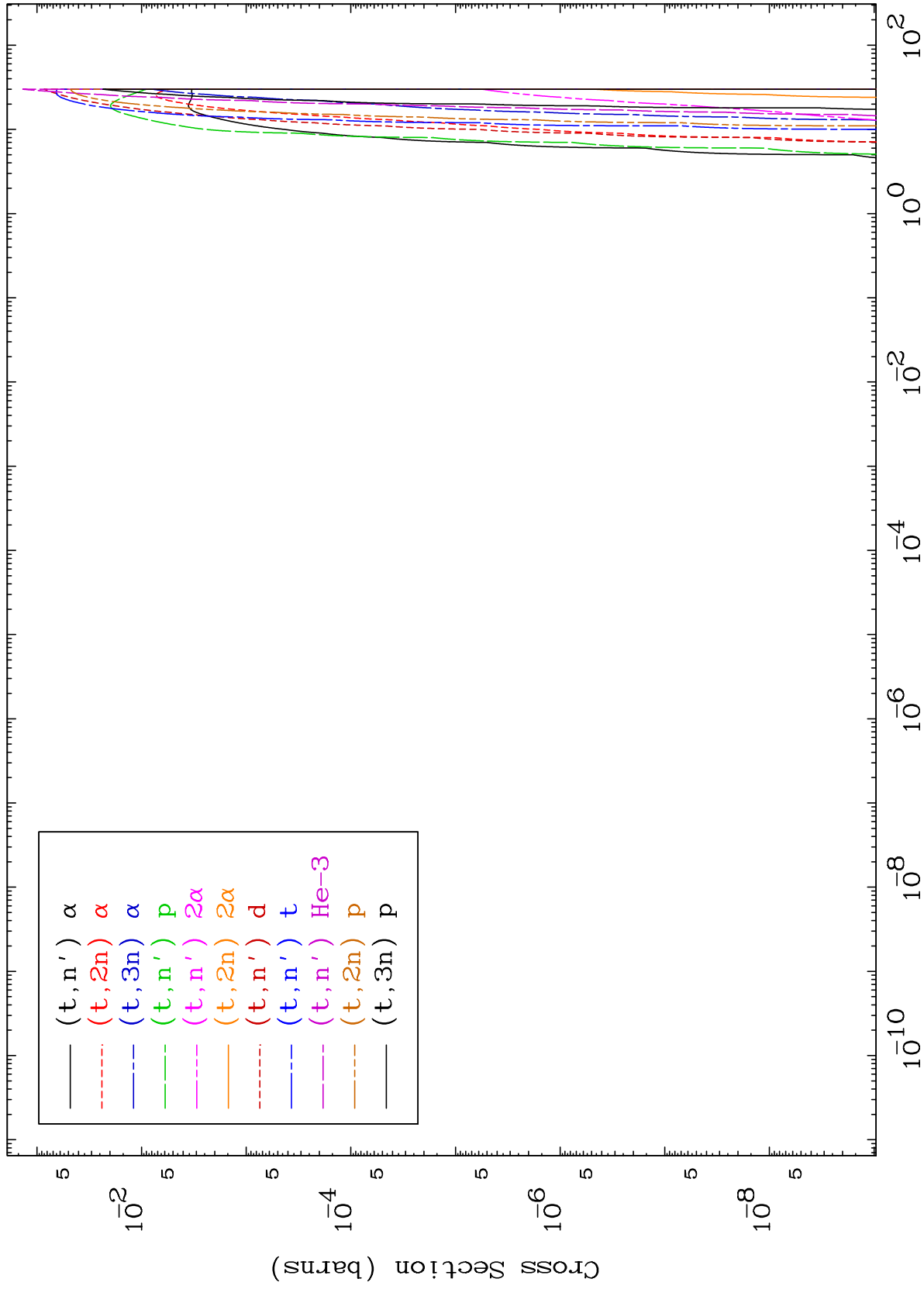
Incident Energy (MeV)

61-Pm-146

MAT 6146

Triton Charged Particle  
0 Kelvin Cross Sections

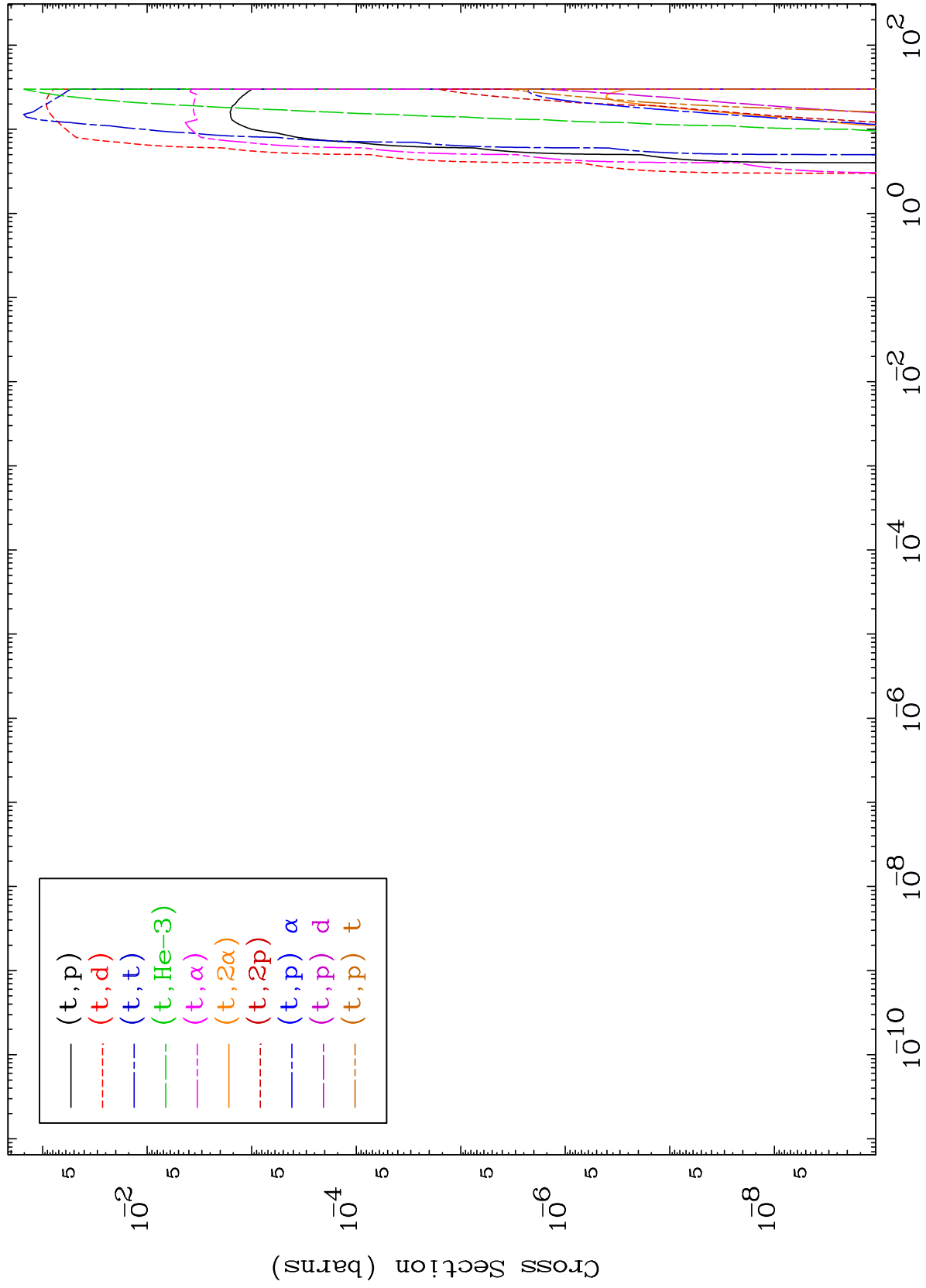
61-Pm-146



MAT 6146

Triton Charged Particle  
0 Kelvin Cross Sections

61-Pm-146

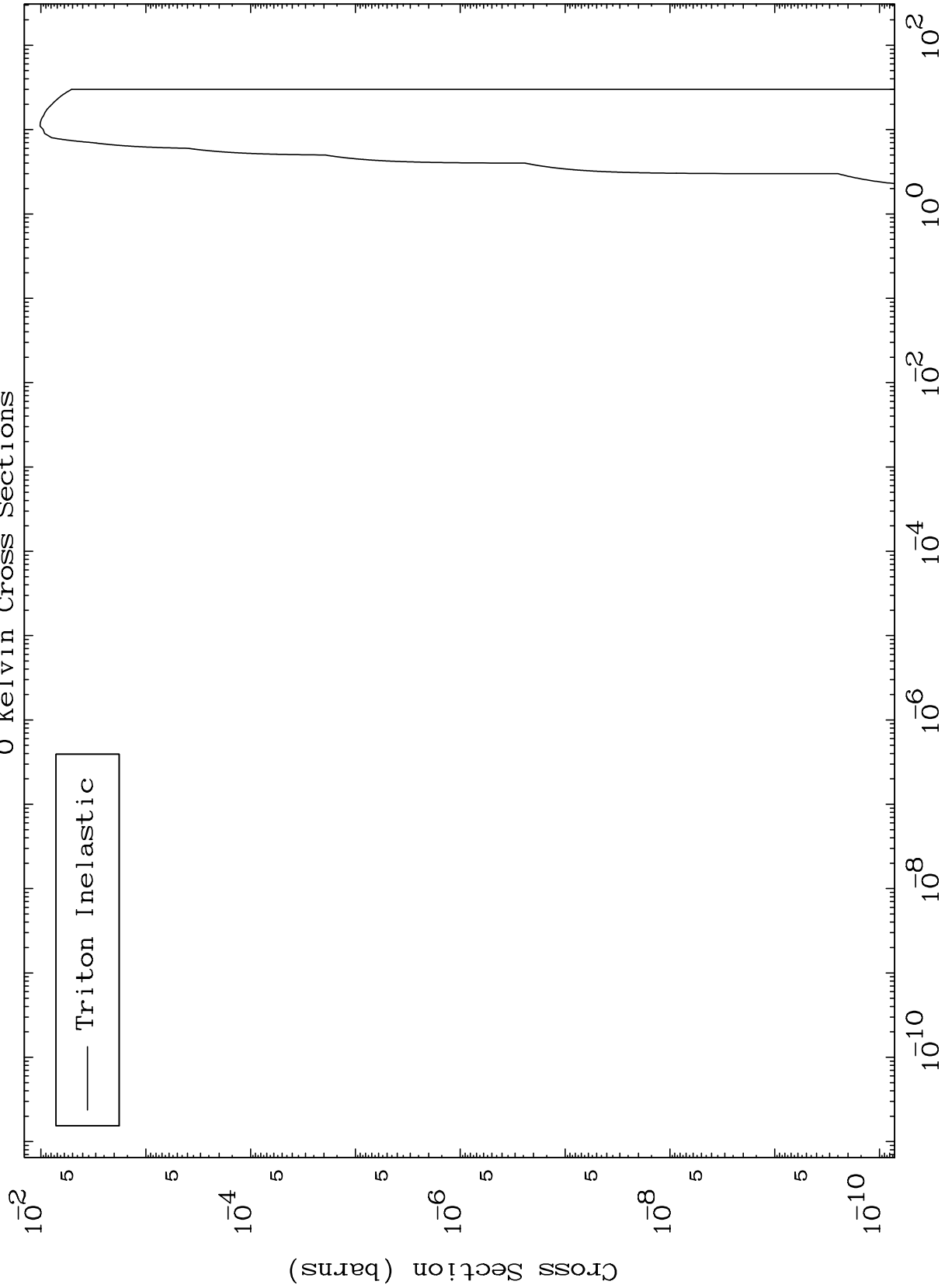


61-Pm-146

MAT 6146

(t,n') Level  
0 Kelvin Cross Sections

61-Pm-146

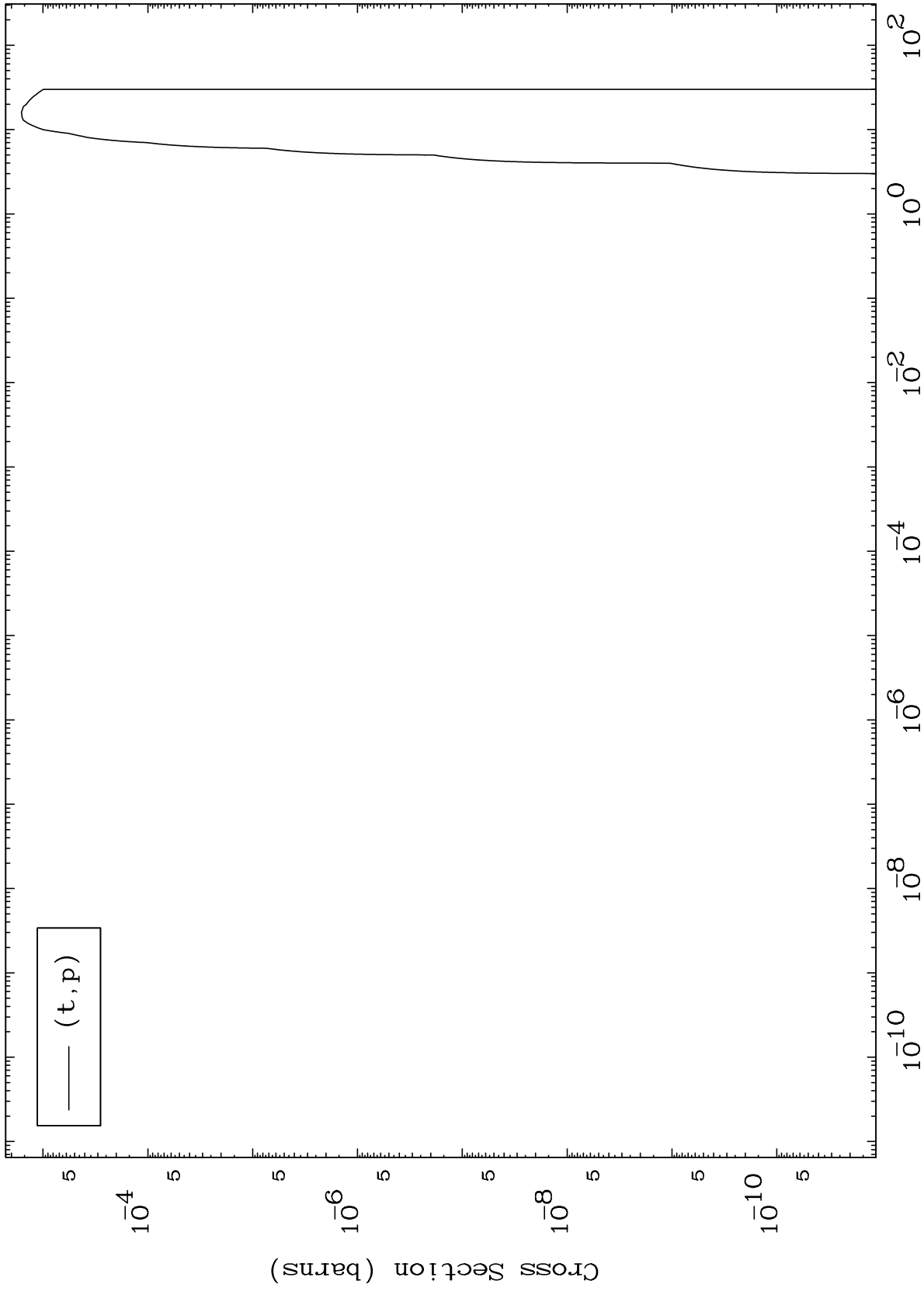


— Triton Inelastic

MAT 6146

(t,p) Levels  
0 Kelvin Cross Sections

61-Pm-146



7

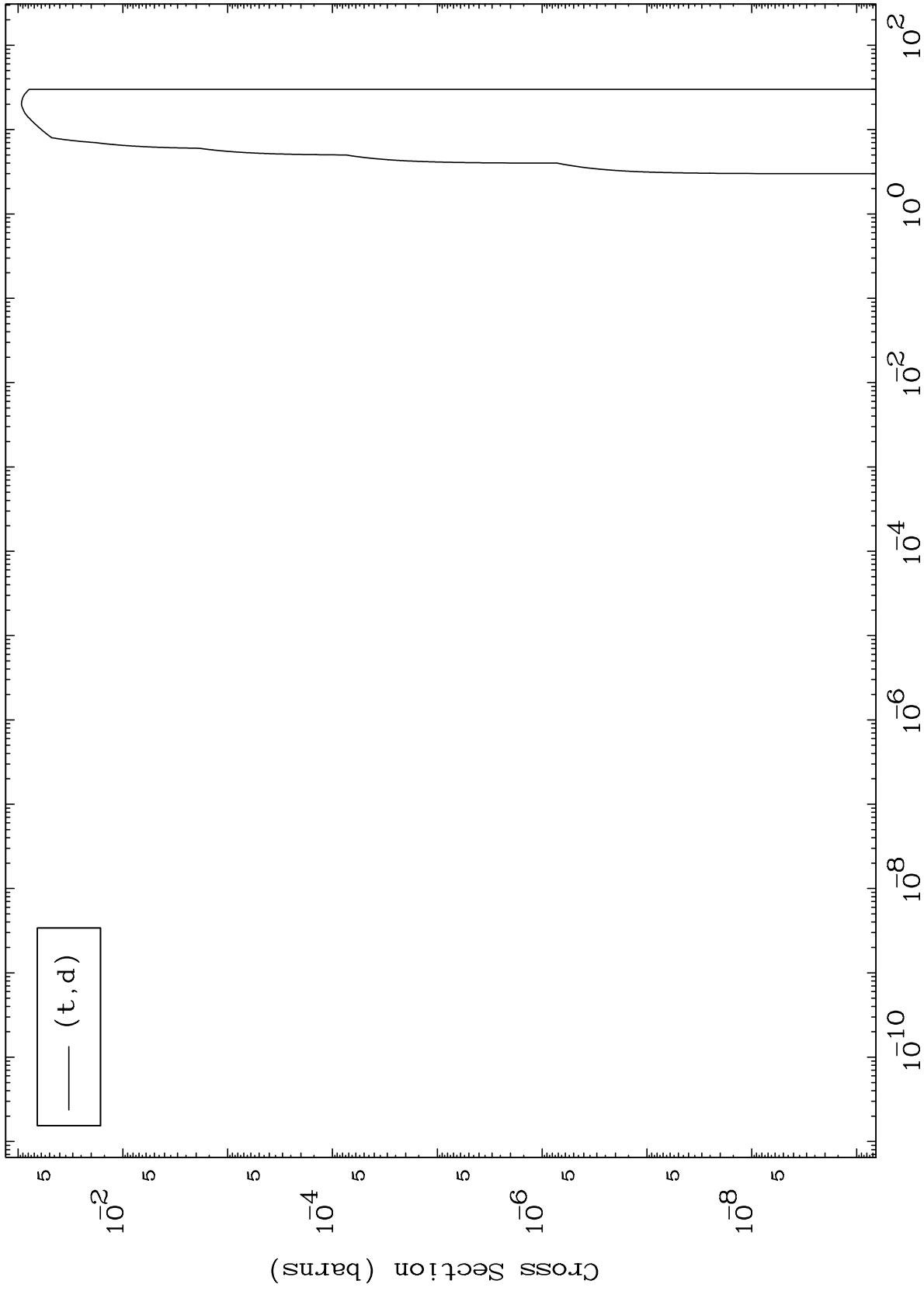
Incident Energy (MeV)

61-Pm-146

MAT 6146

(t,d) Levels  
0 Kelvin Cross Sections

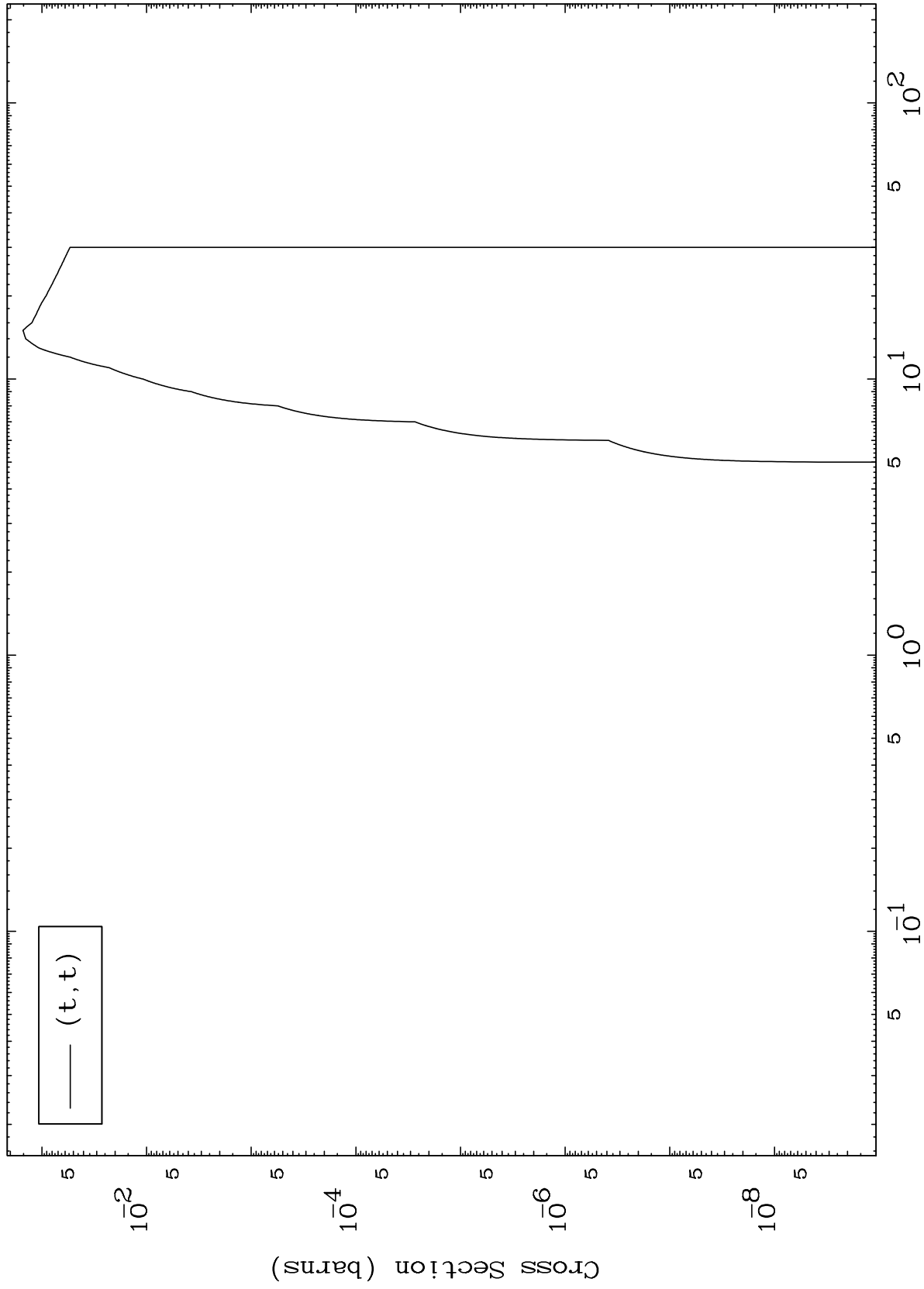
61-Pm-146



8

Incident Energy (MeV)

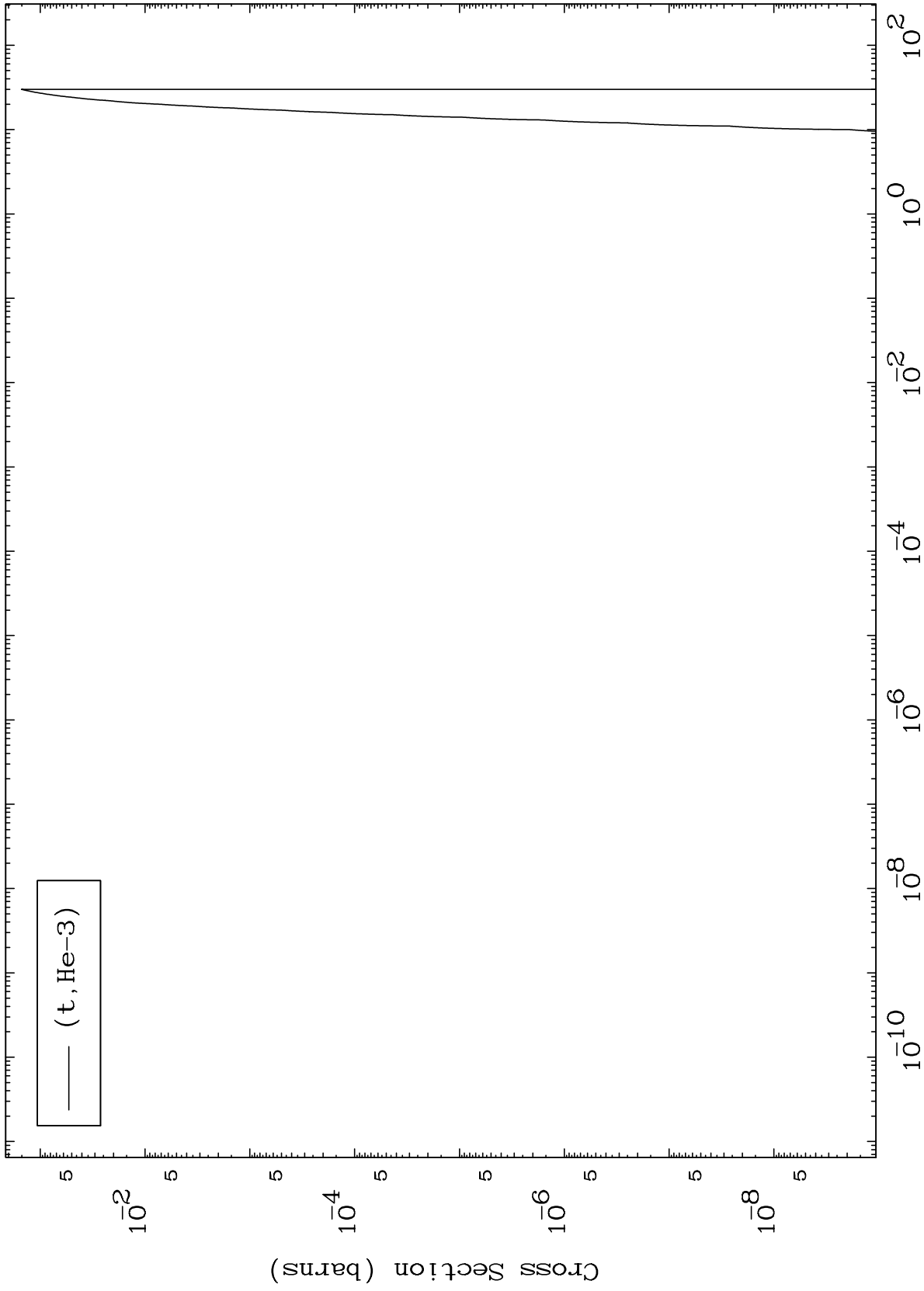
61-Pm-146



MAT 6146

(t,He3) Levels  
0 Kelvin Cross Sections

61-Pm-146



10

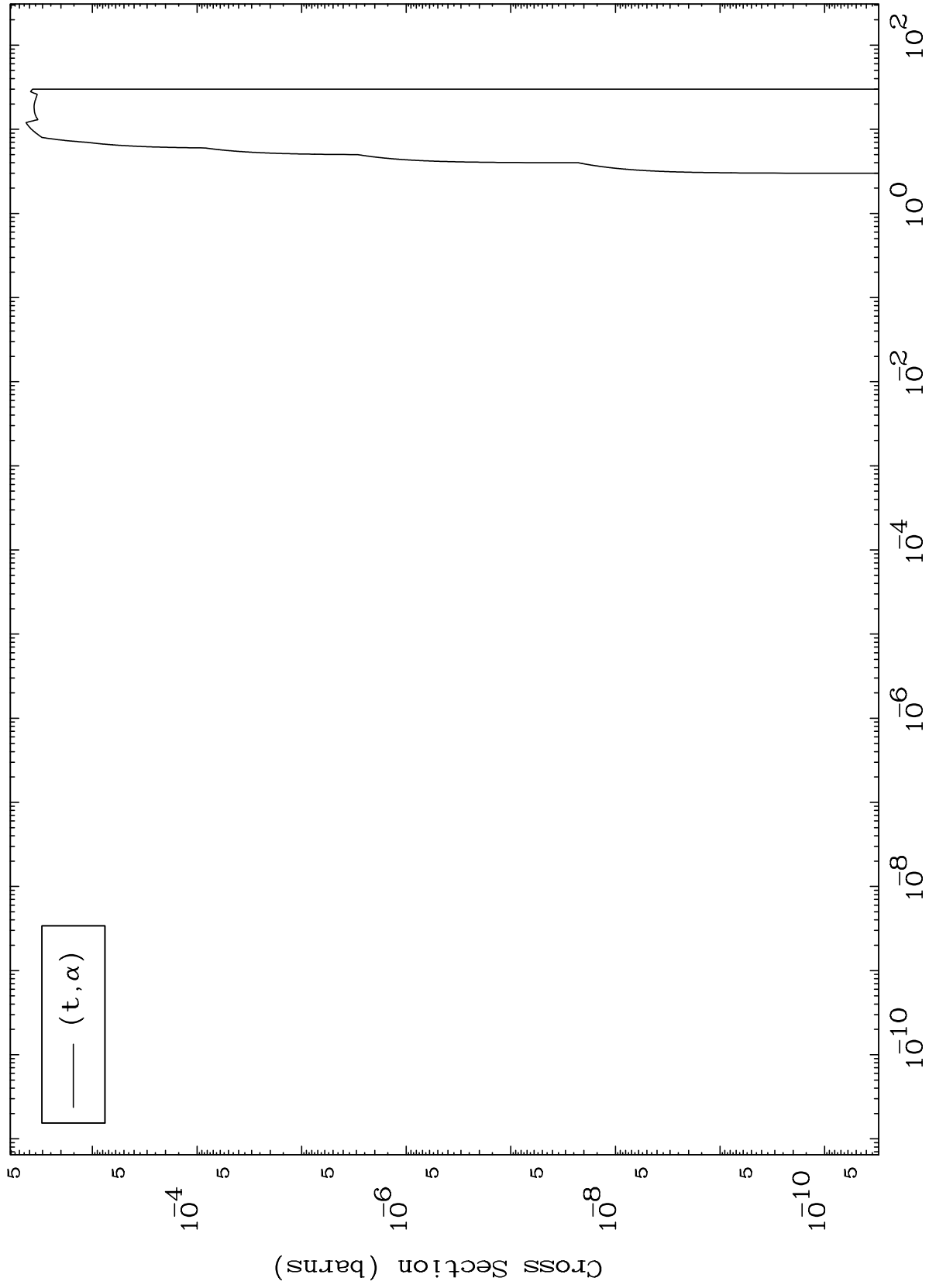
Incident Energy (MeV)

61-Pm-146

MAT 6146

(t,α) Levels  
0 Kelvin Cross Sections

61-Pm-146



11

Incident Energy (MeV)

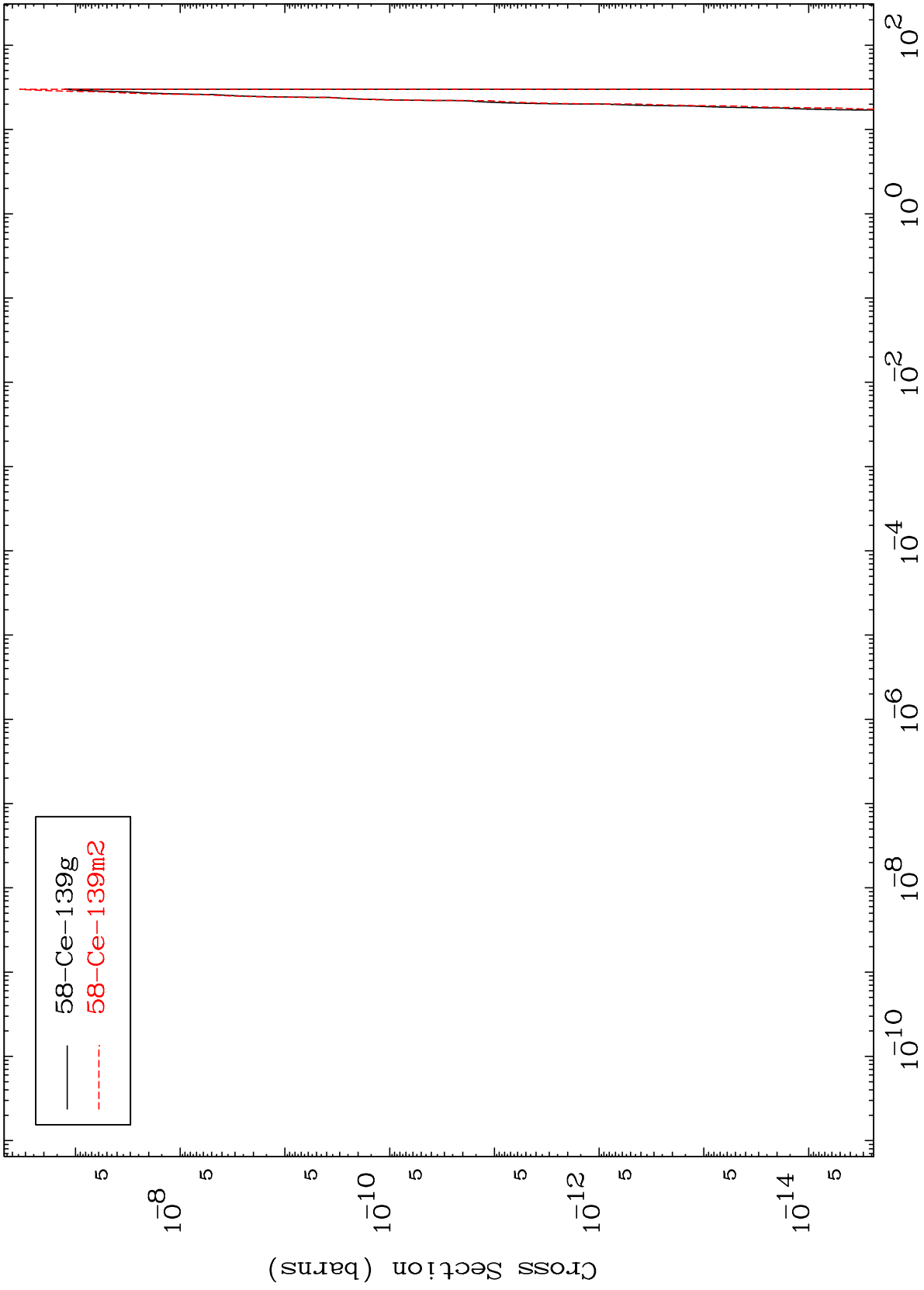
61-Pm-146

MAT 6146

(t,2n) 2 $\alpha$

61-Pm-146

Radionuclide Production Cross Section



12

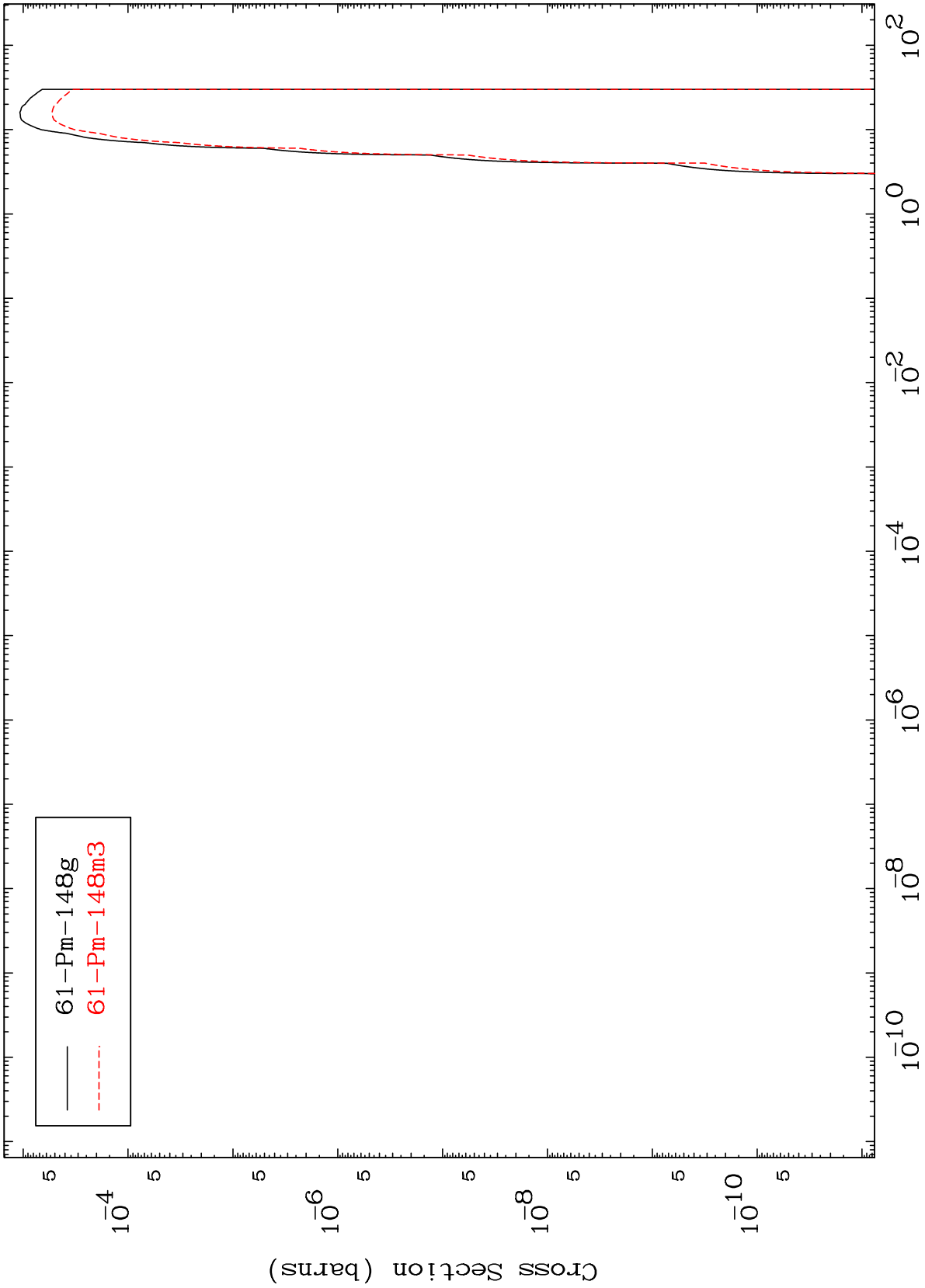
Incident Energy (MeV)

61-Pm-146

MAT 6146

(t,p)  
Radionuclide Production Cross Section

61-Pm-146



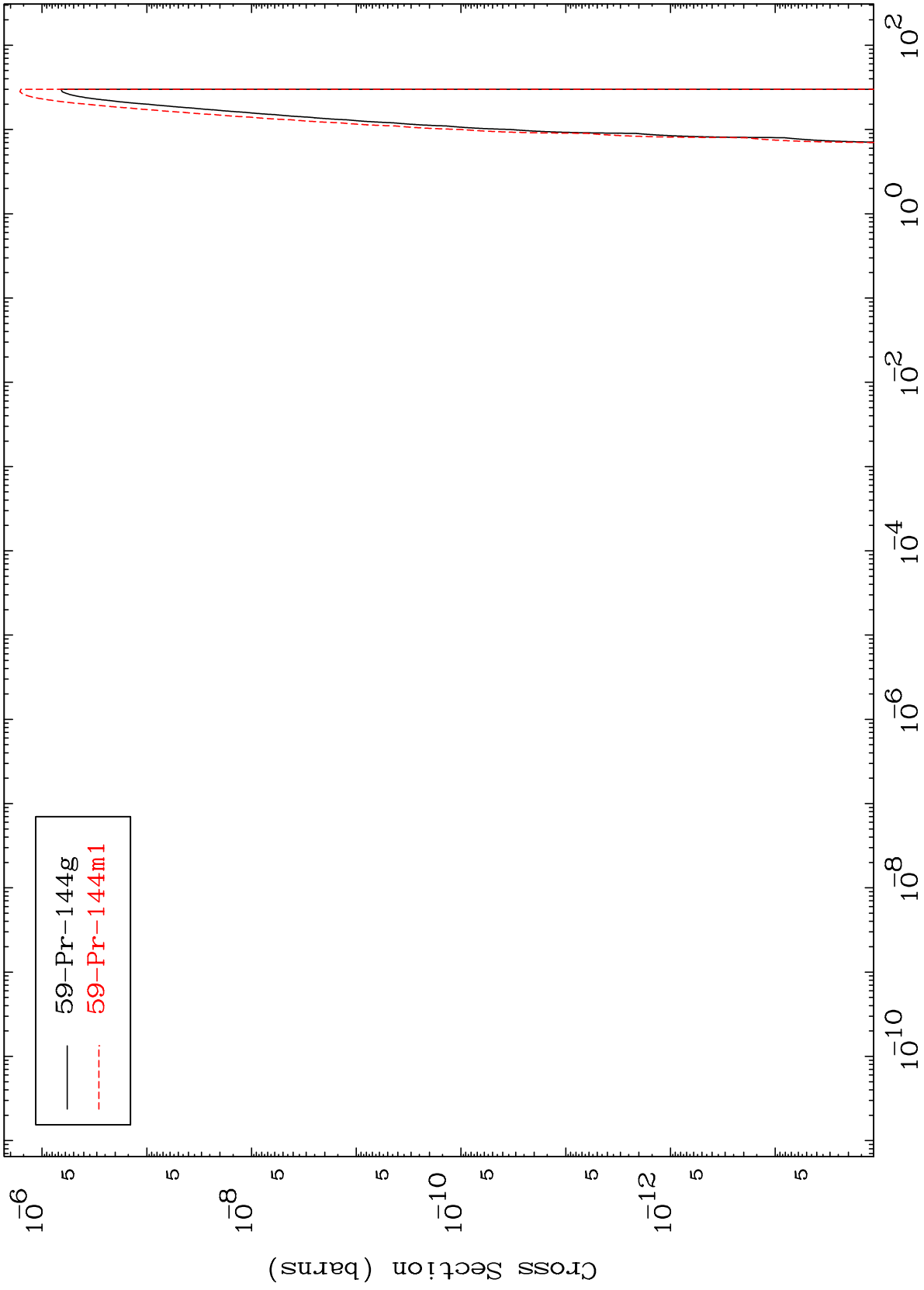
61-Pm-146

MAT 6146

(t,p)  $\alpha$

61-Pm-146

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1