

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

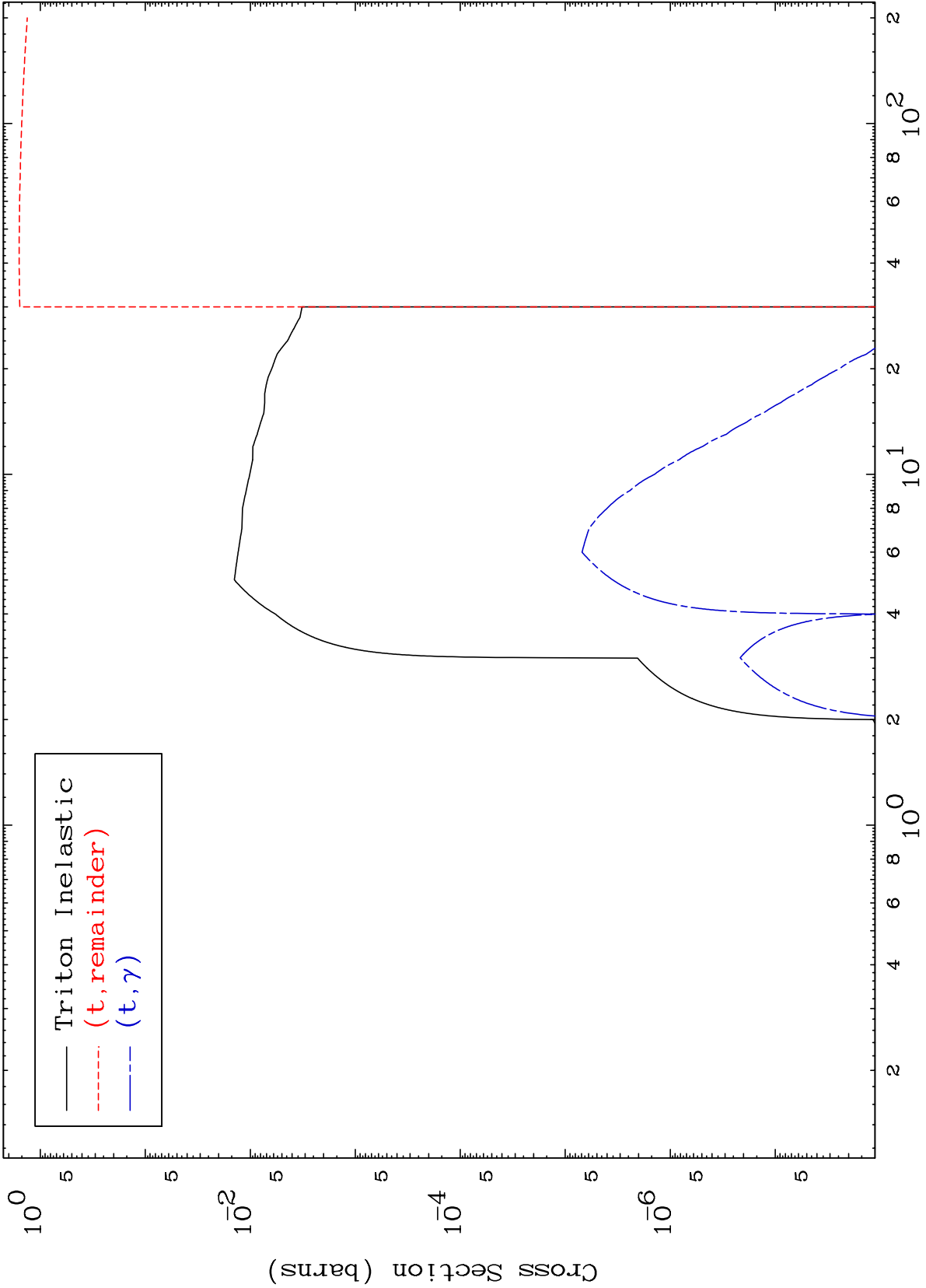
Press Mouse Button to Start

MAT 3016

Triton Major

30-Zn-61

0 Kelvin Cross Sections

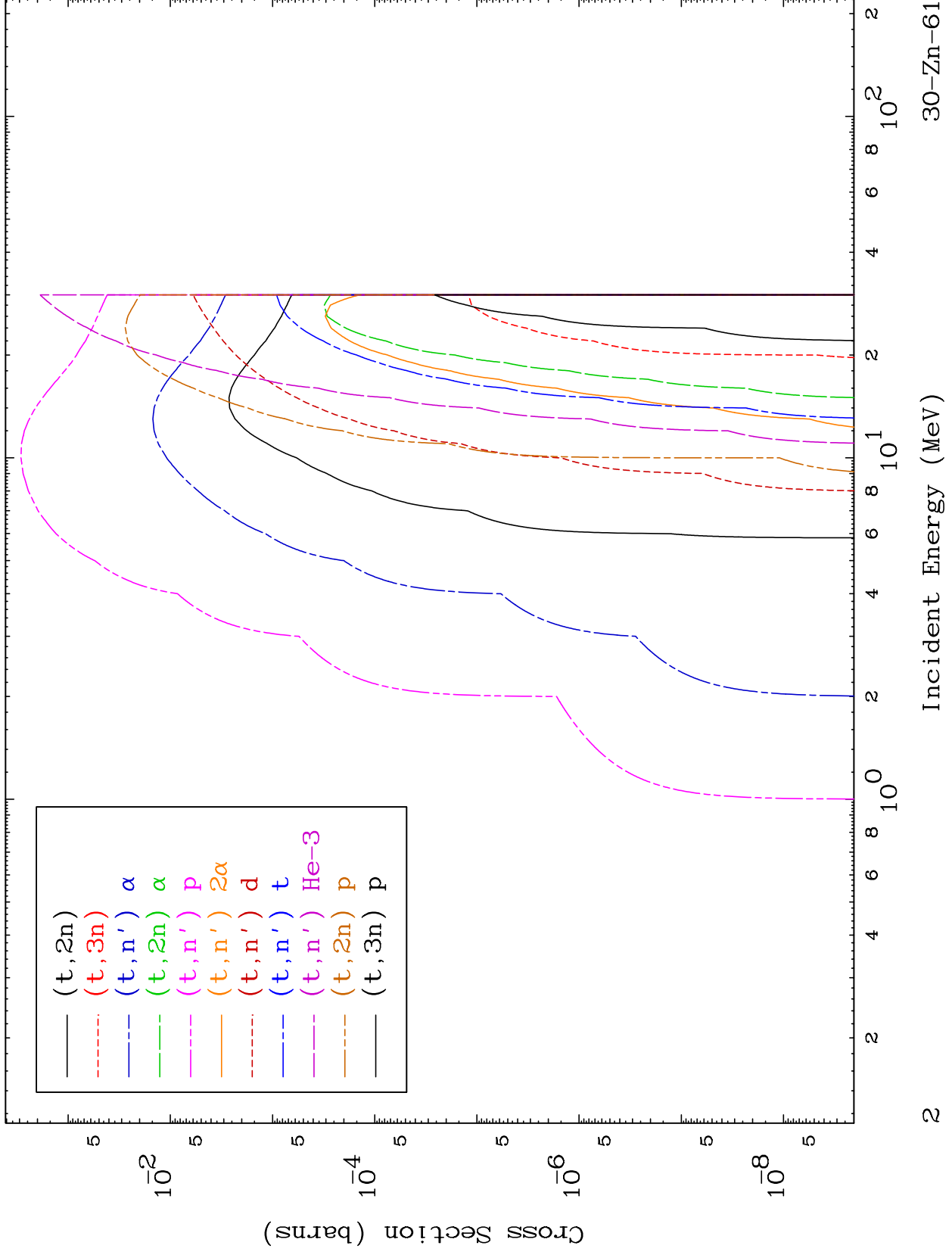


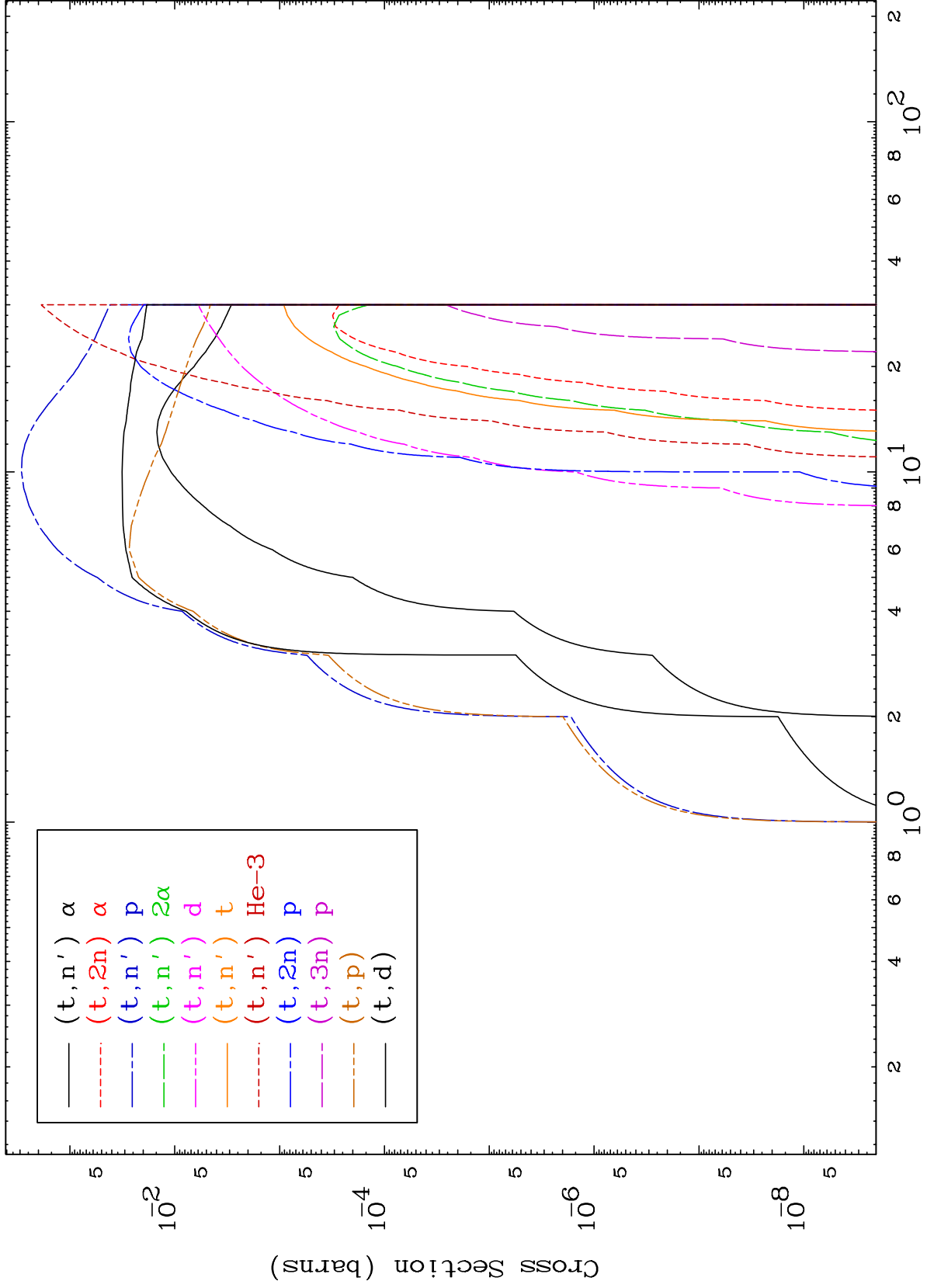
— Triton Inelastic  
- - - (t, remainder)  
- . - (t, γ)

MAT 3016

Triton Neutron Production  
0 Kelvin Cross Sections

30-Zn-61

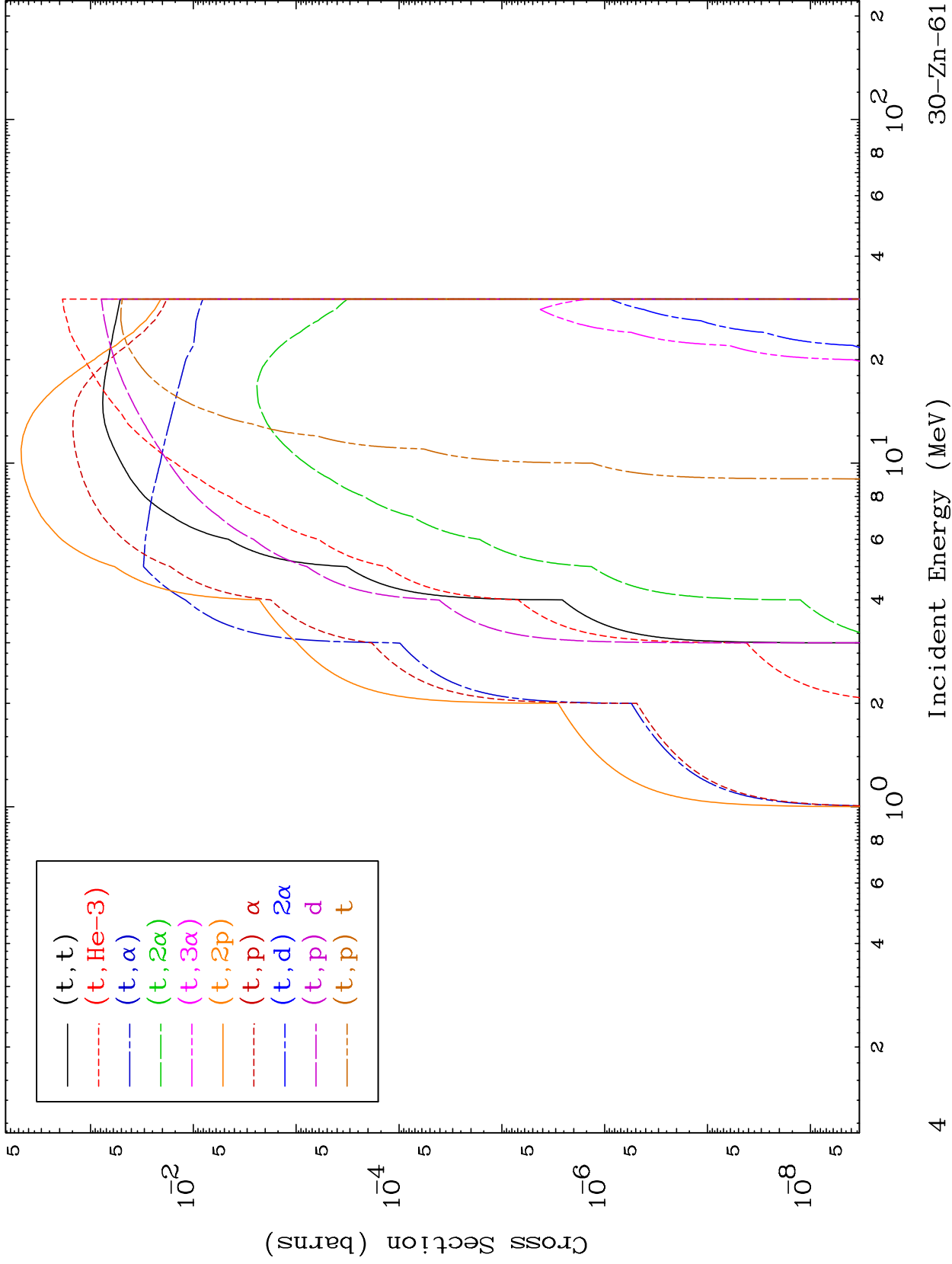




MAT 3016

Triton Charged Particle  
0 Kelvin Cross Sections

30-Zn-61

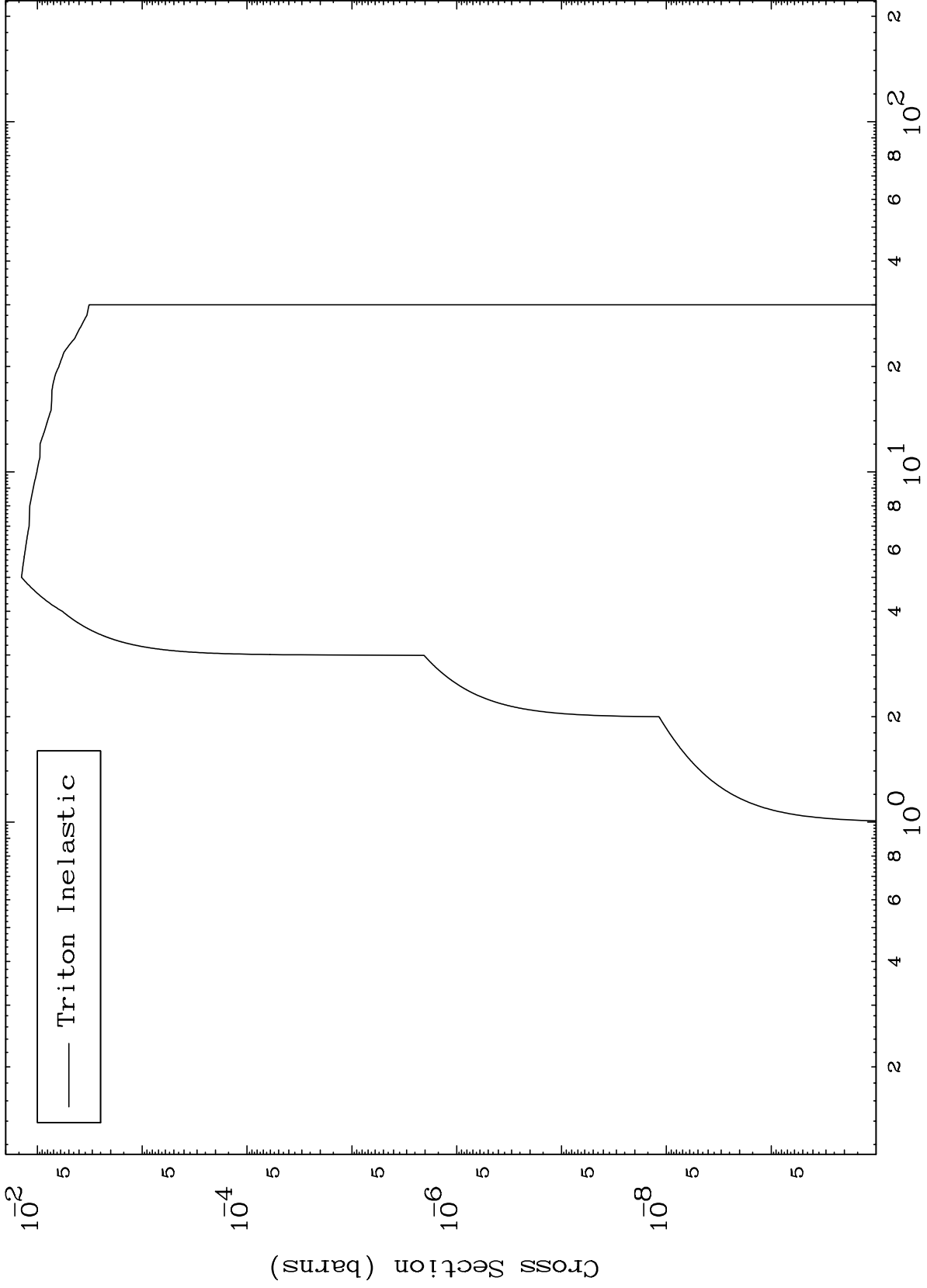


MAT 3016

30-Zn-61

(t, n') Level

0 Kelvin Cross Sections



5

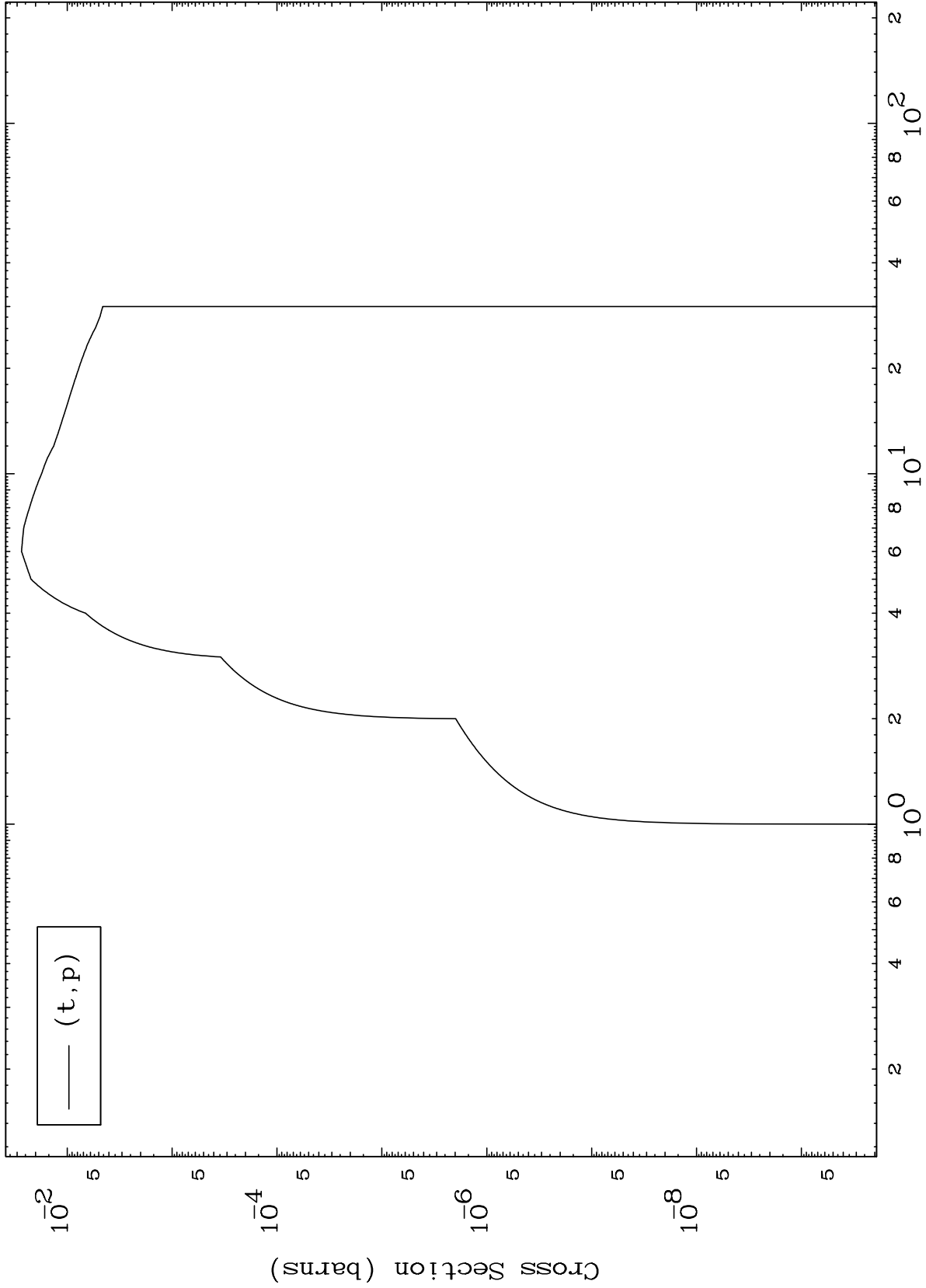
Incident Energy (MeV)

30-Zn-61

MAT 3016

30-Zn-61

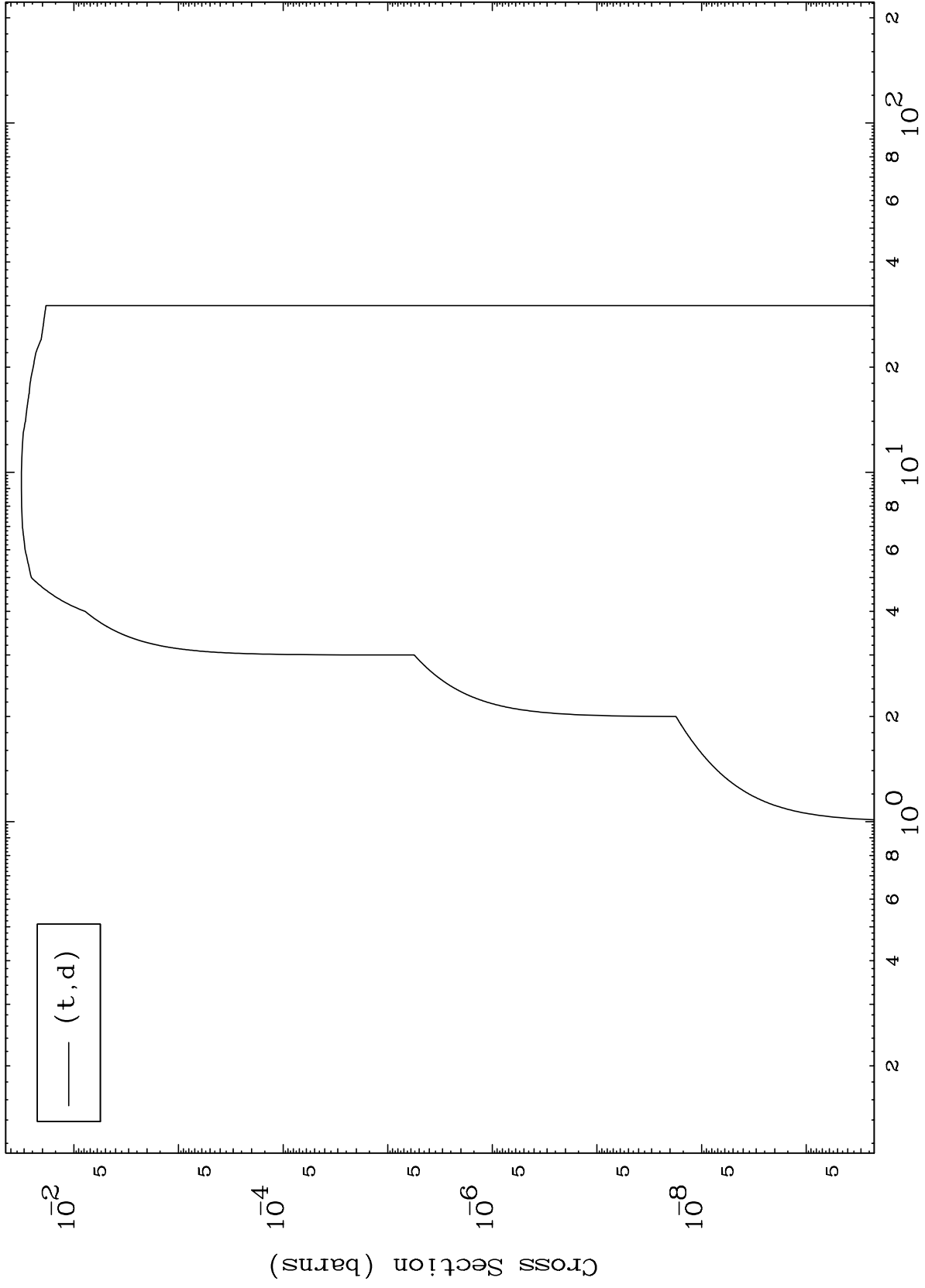
(t,p) Levels  
0 Kelvin Cross Sections



MAT 3016

30-Zn-61

(t,d) Levels  
0 Kelvin Cross Sections



30-Zn-61

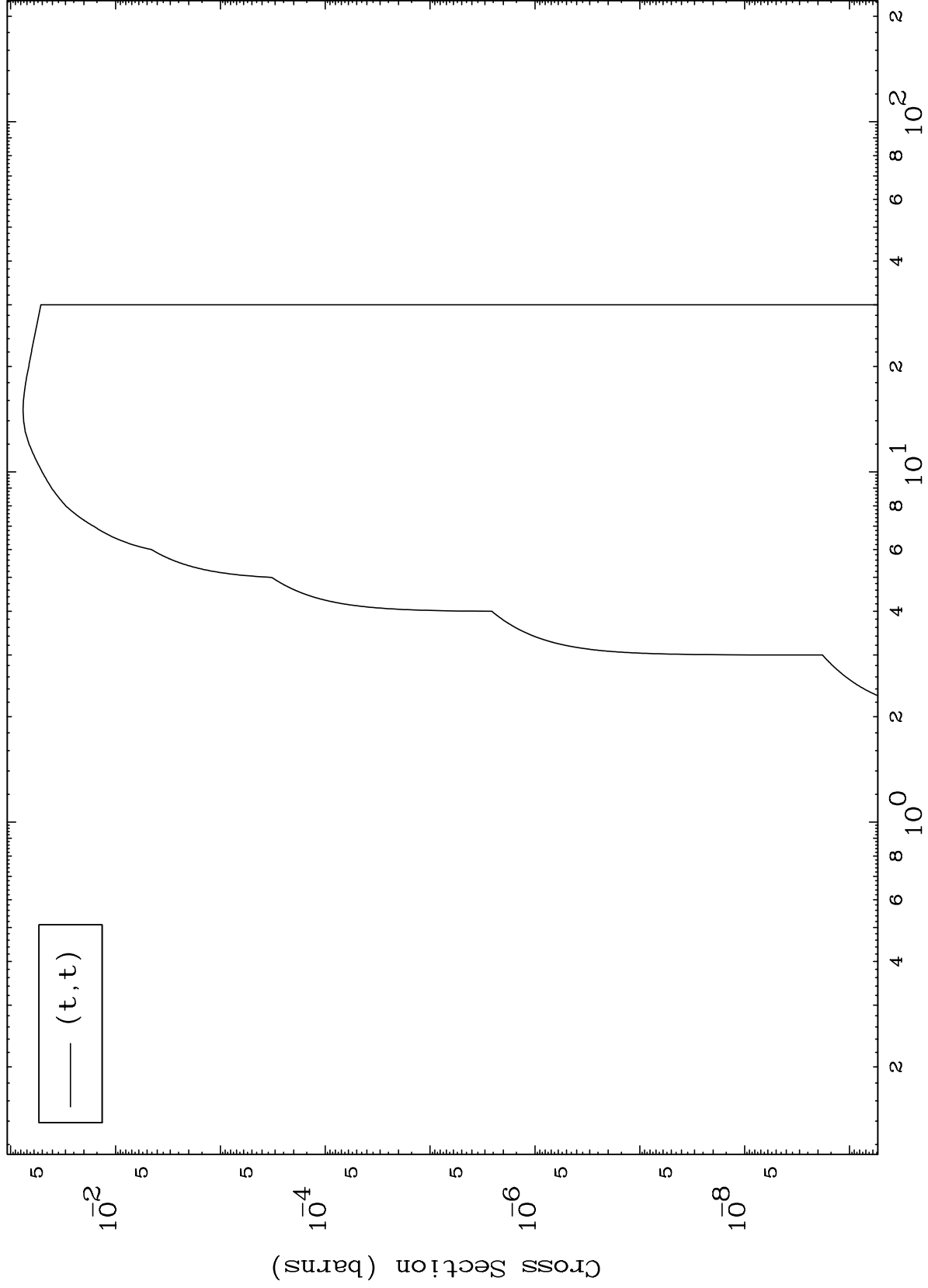
Incident Energy (MeV)



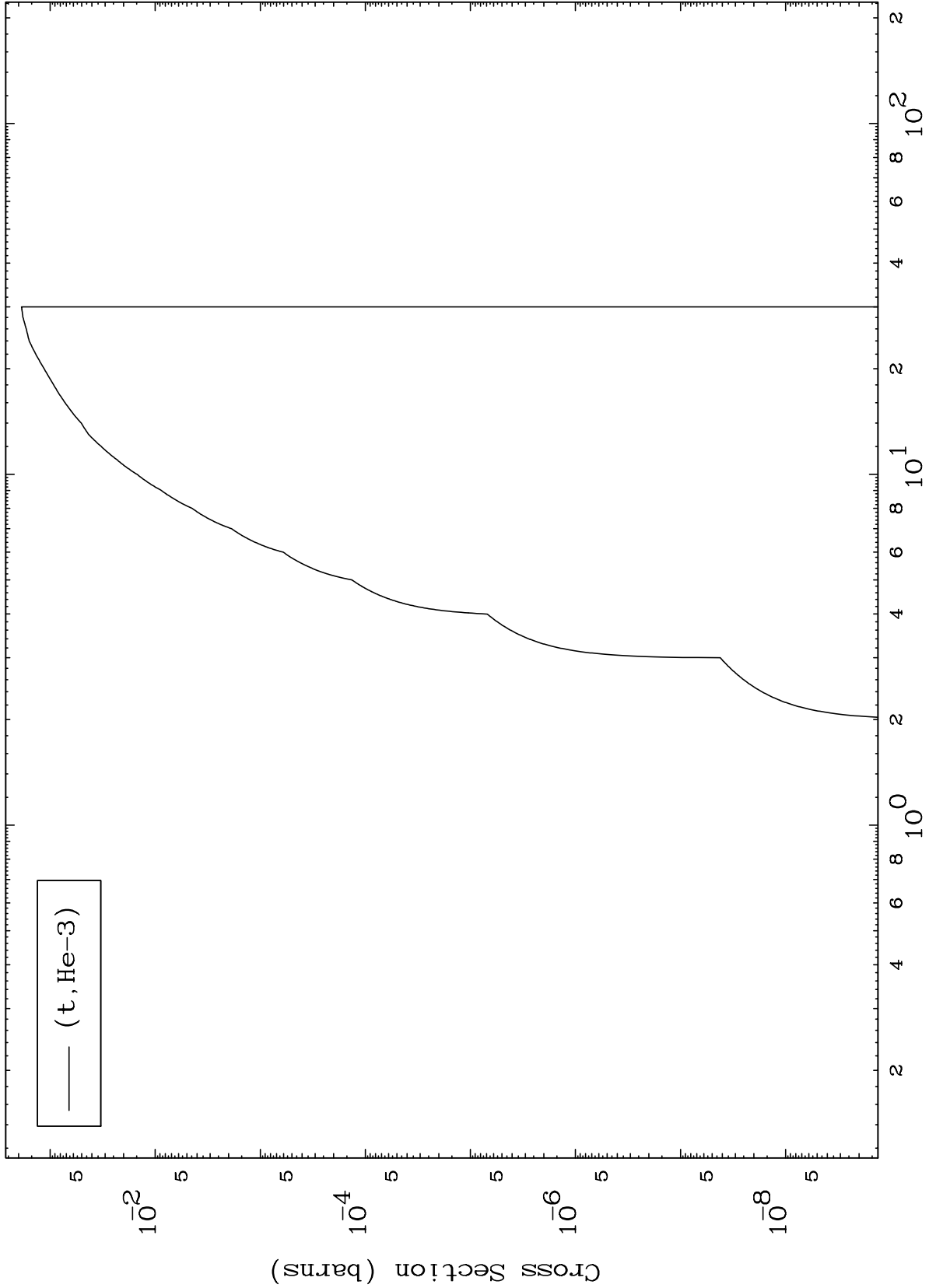
MAT 3016

30-Zn-61

(t, t) Levels  
0 Kelvin Cross Sections



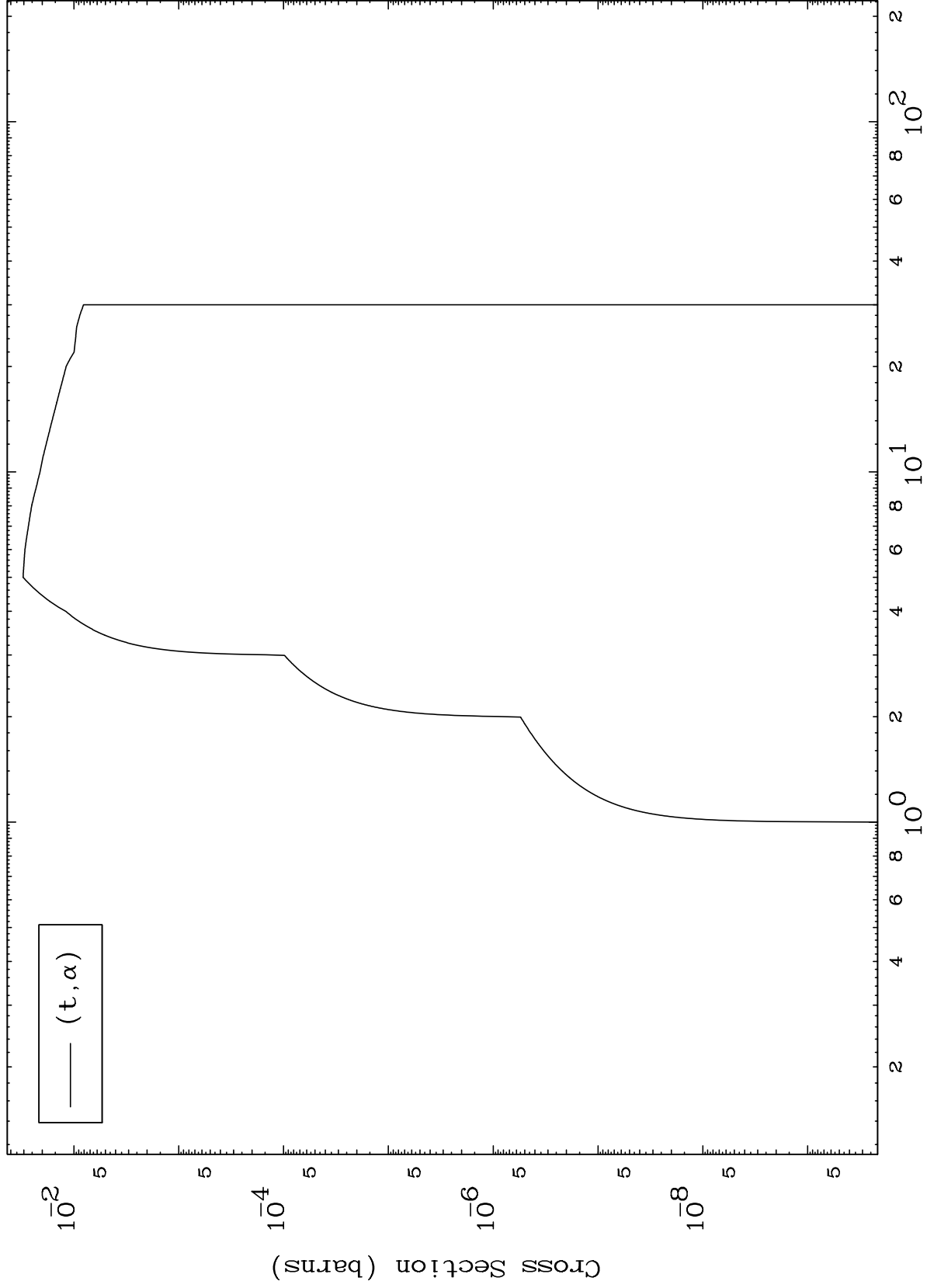
(t,He3) Levels  
0 Kelvin Cross Sections



MAT 3016

30-Zn-61

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

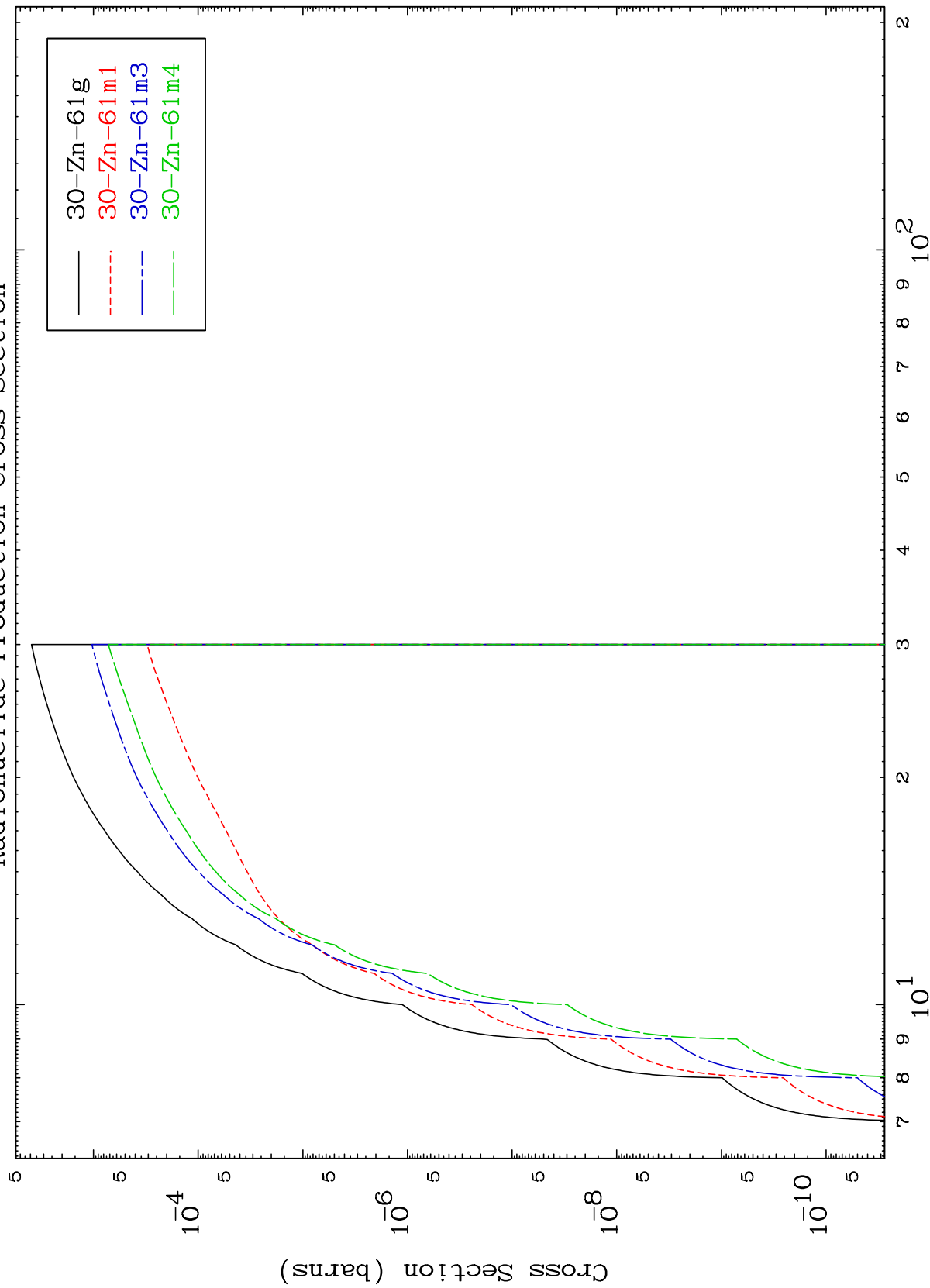
30-Zn-61

MAT 3016

(t,n') d

30-Zn-61

Radionuclide Production Cross Section



11

Incident Energy (MeV)

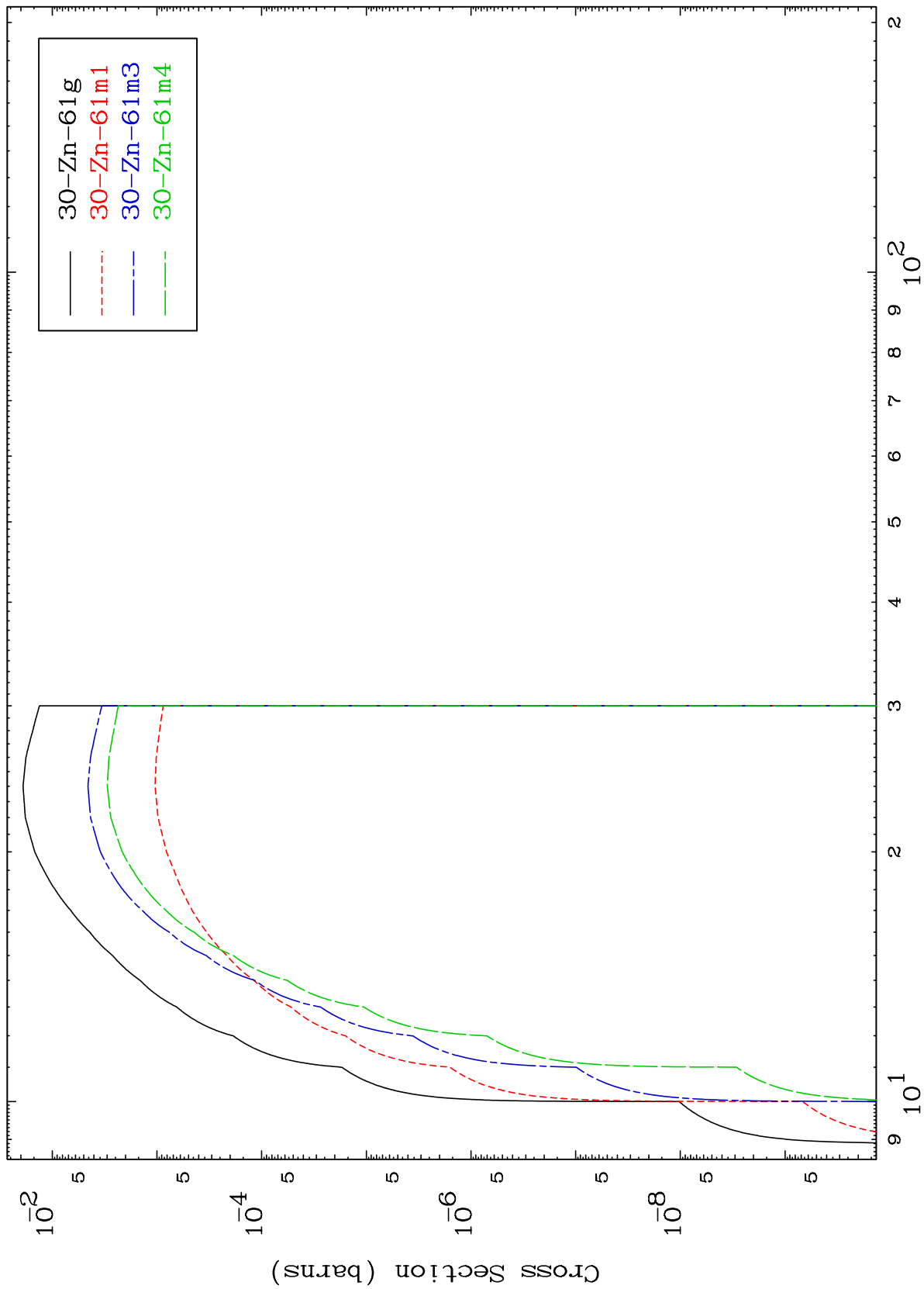
30-Zn-61

MAT 3016

(t,2n) p

30-Zn-61

Radionuclide Production Cross Section



12

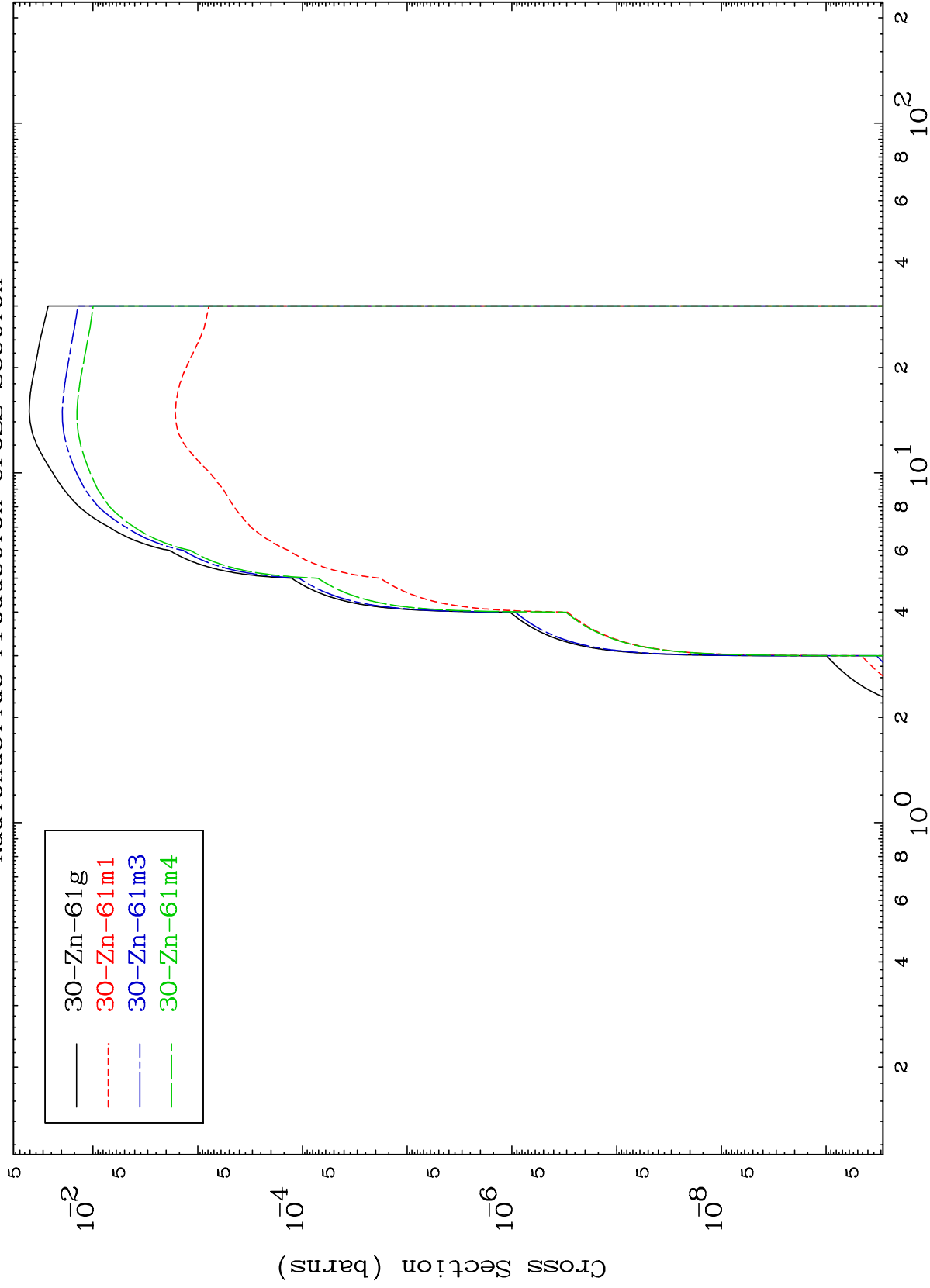
Incident Energy (MeV)

30-Zn-61

MAT 3016

30-Zn-61

(t, t)  
Radionuclide Production Cross Section



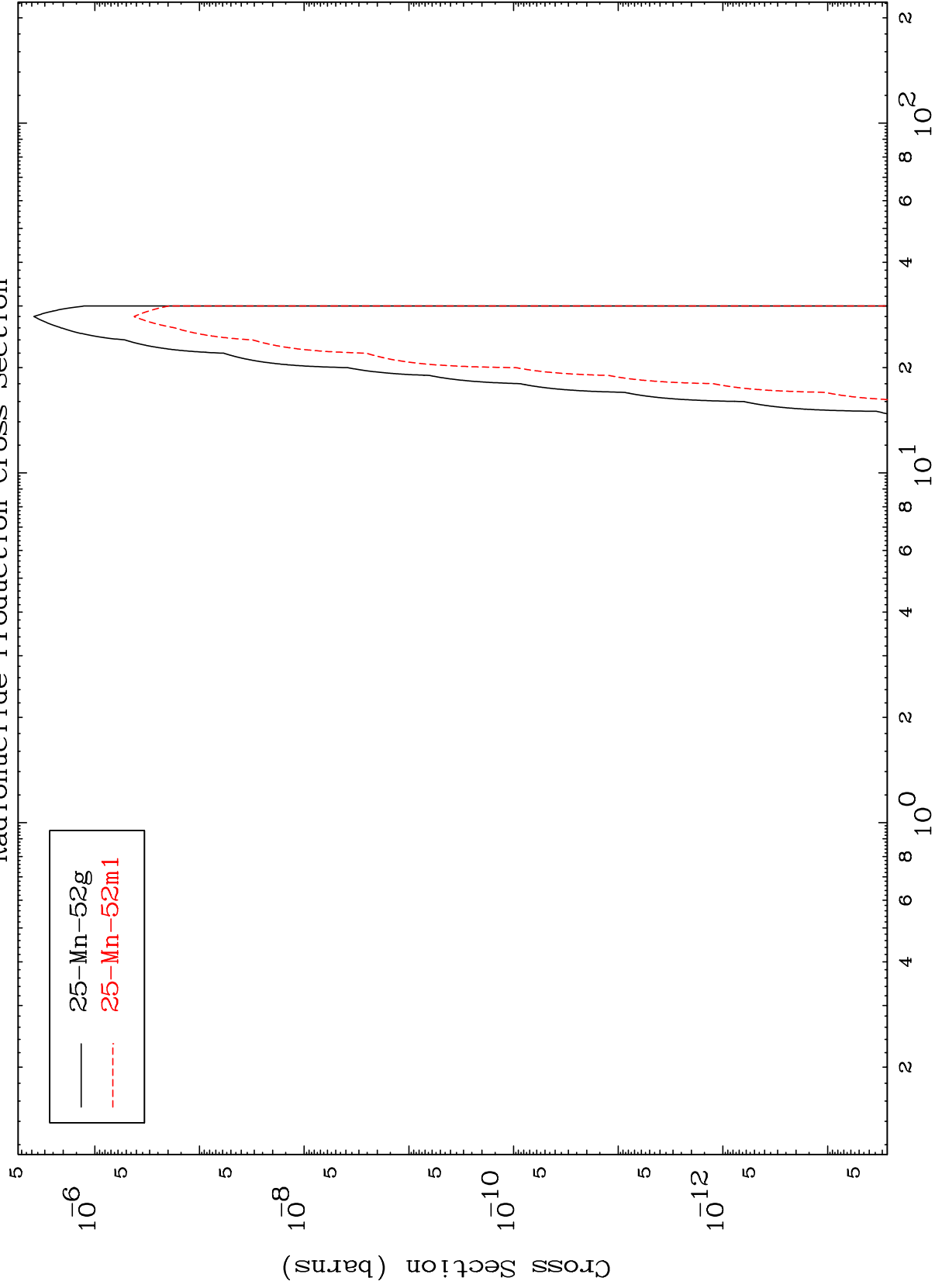
13

30-Zn-61

MAT 3016

30-Zn-61

(t,3 $\alpha$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

30-Zn-61