

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

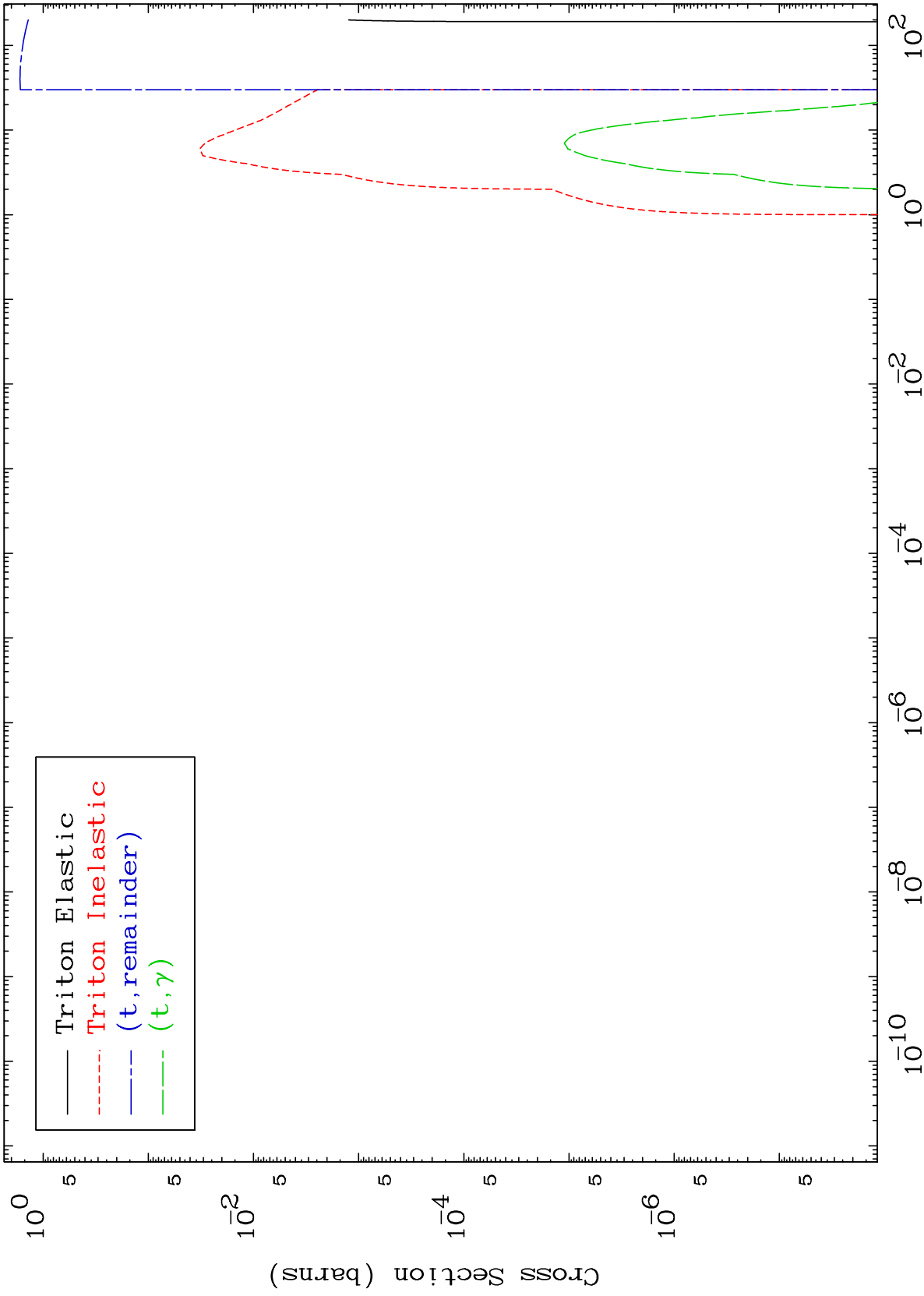
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2849

Triton Major
0 Kelvin Cross Sections

28-Ni-66



1

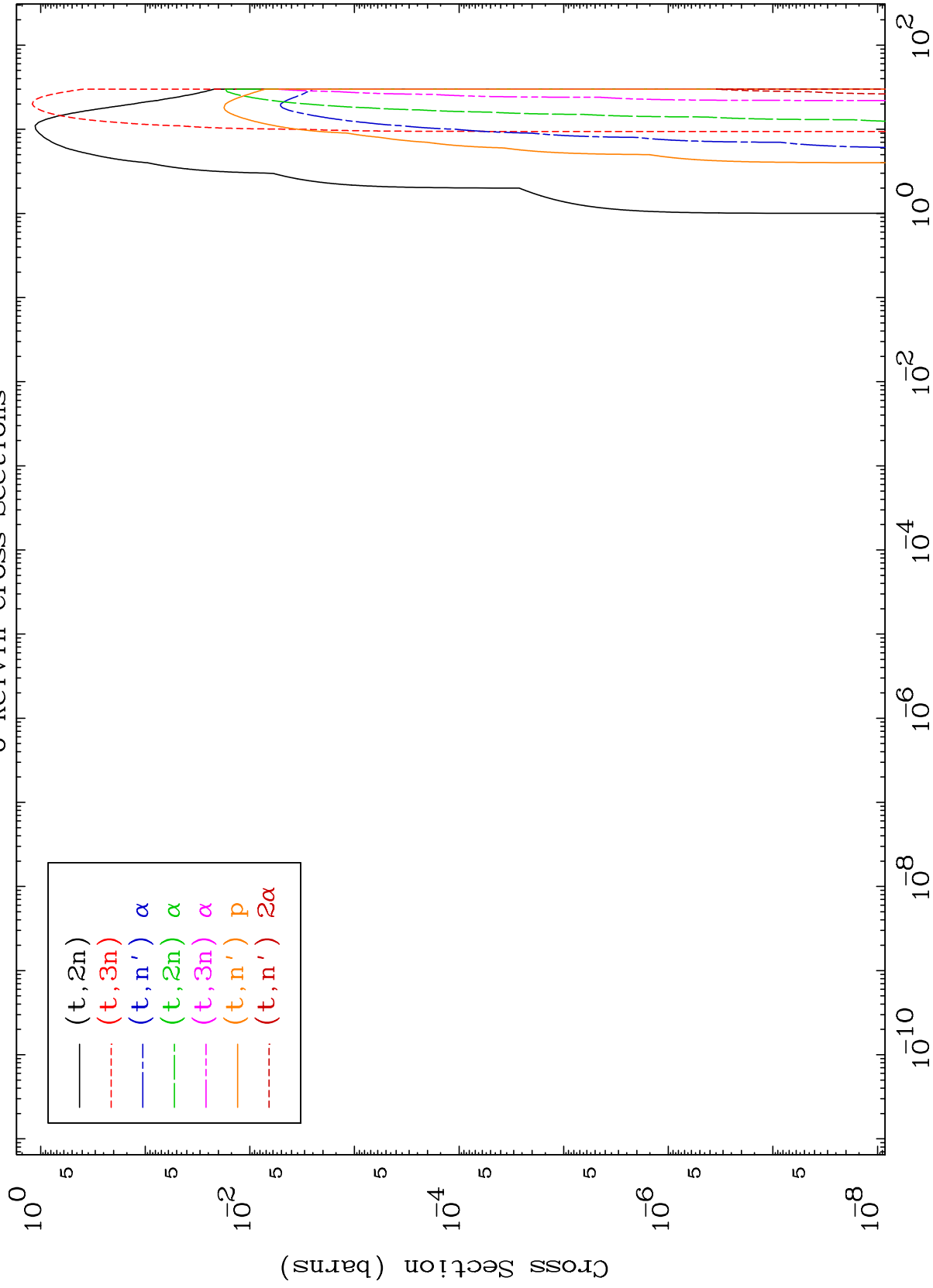
Incident Energy (MeV)

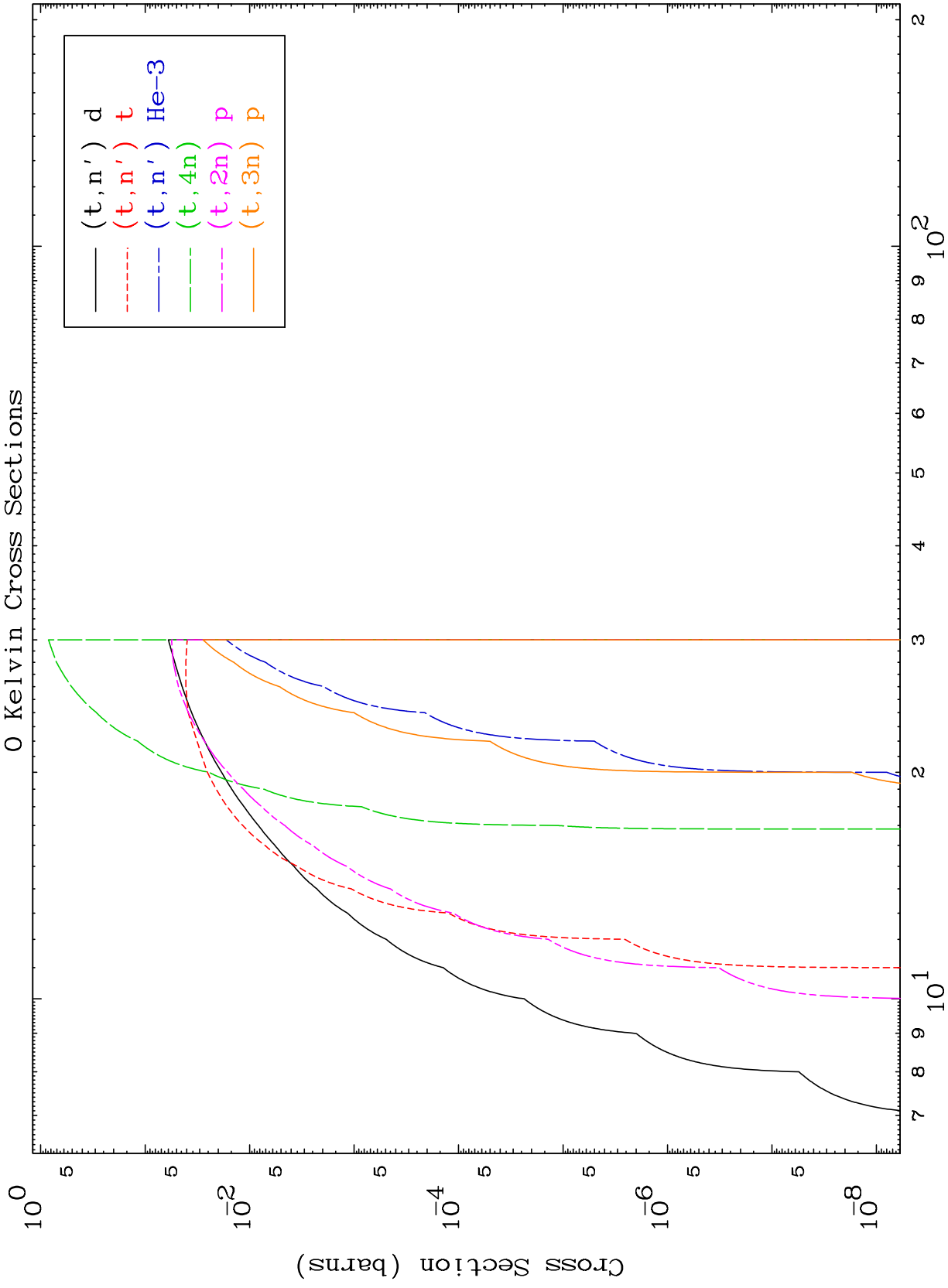
28-Ni-66

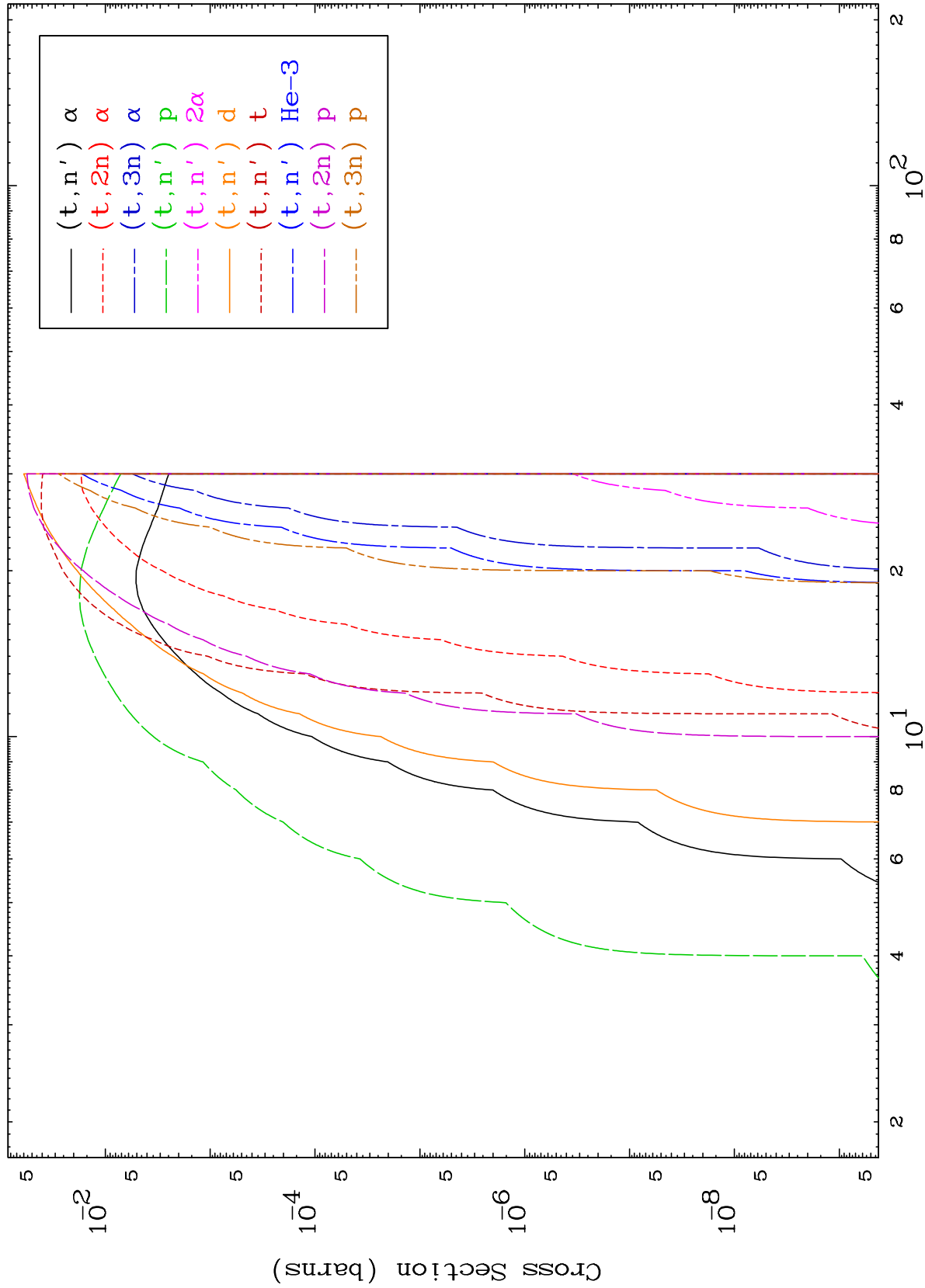
MAT 2849

Triton Neutron Production
0 Kelvin Cross Sections

28-Ni-66



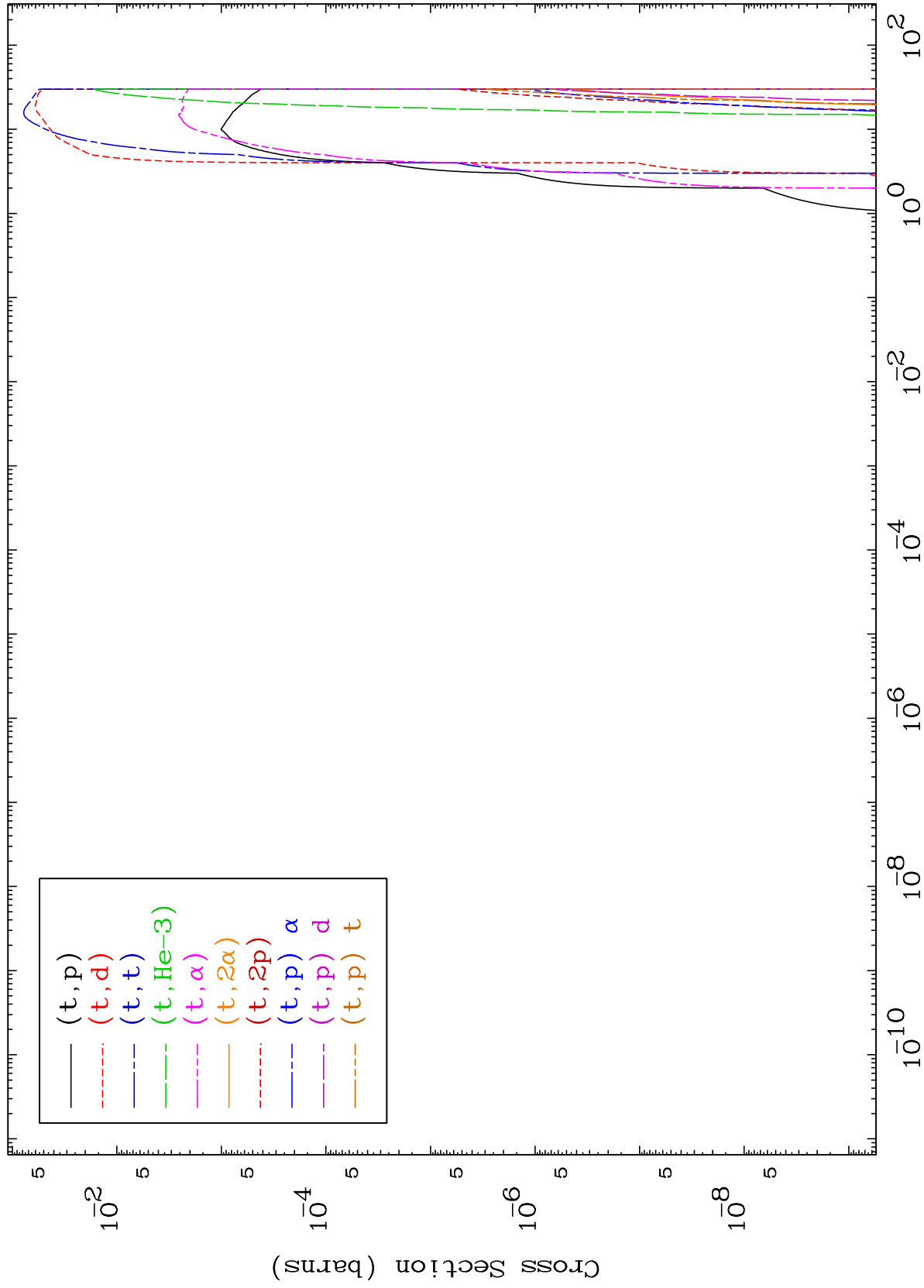




MAT 2849

Triton Charged Particle
0 Kelvin Cross Sections

28-Ni-66



5

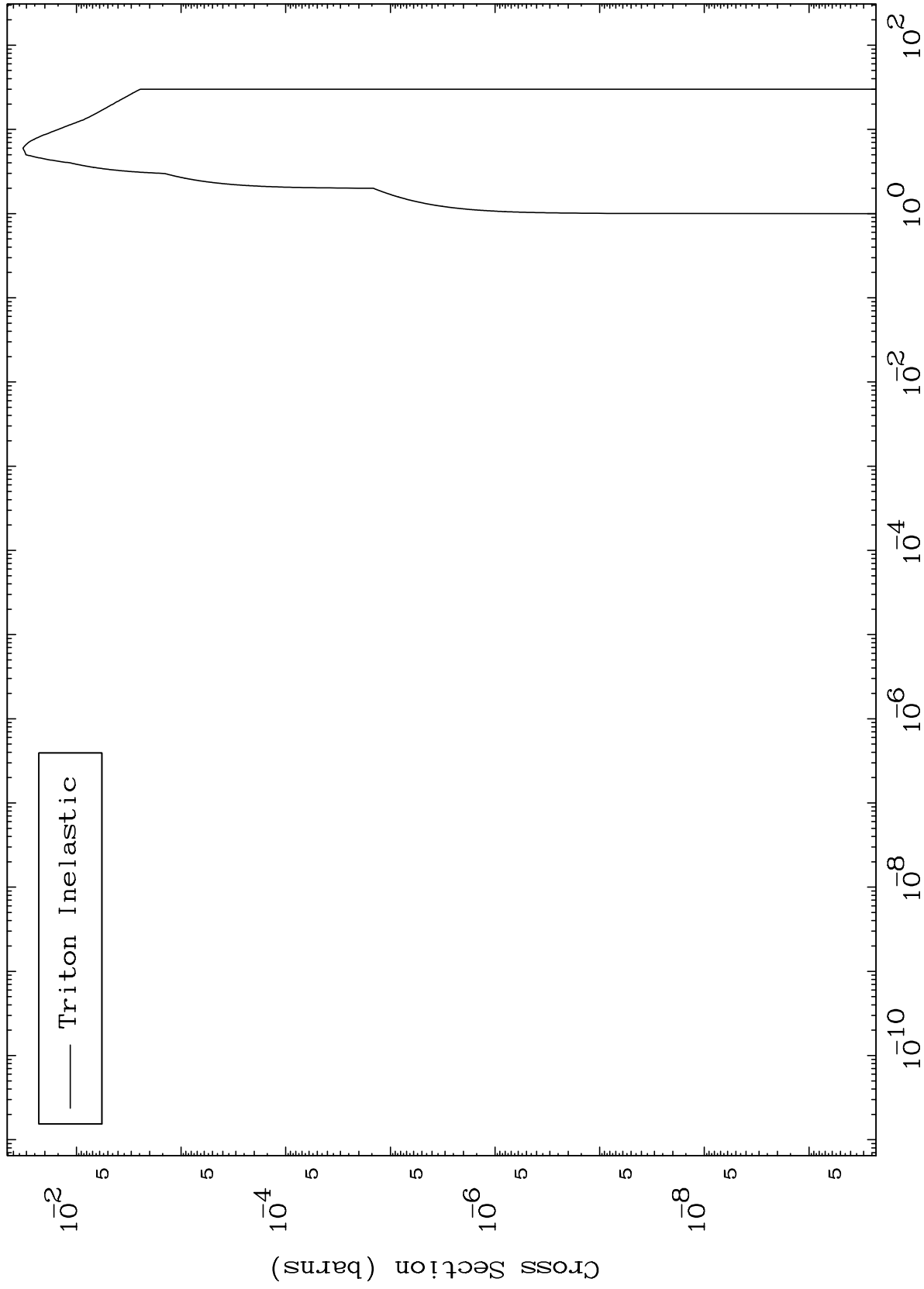
Incident Energy (MeV)

28-Ni-66

MAT 2849

(t,n') Level
0 Kelvin Cross Sections

28-Ni-66



6

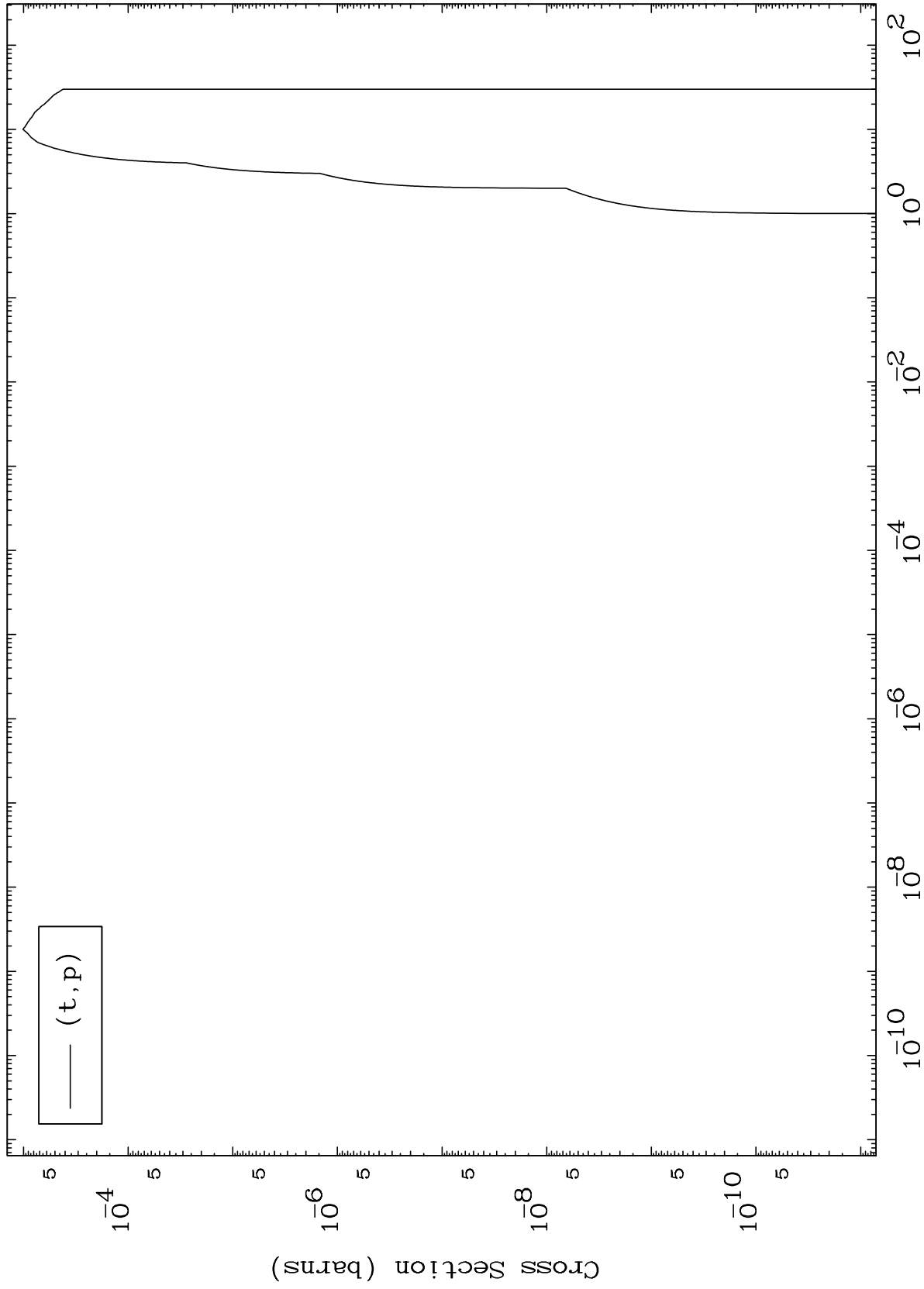
Incident Energy (MeV)

28-Ni-66

MAT 2849

(t,p) Levels
0 Kelvin Cross Sections

28-Ni-66



7

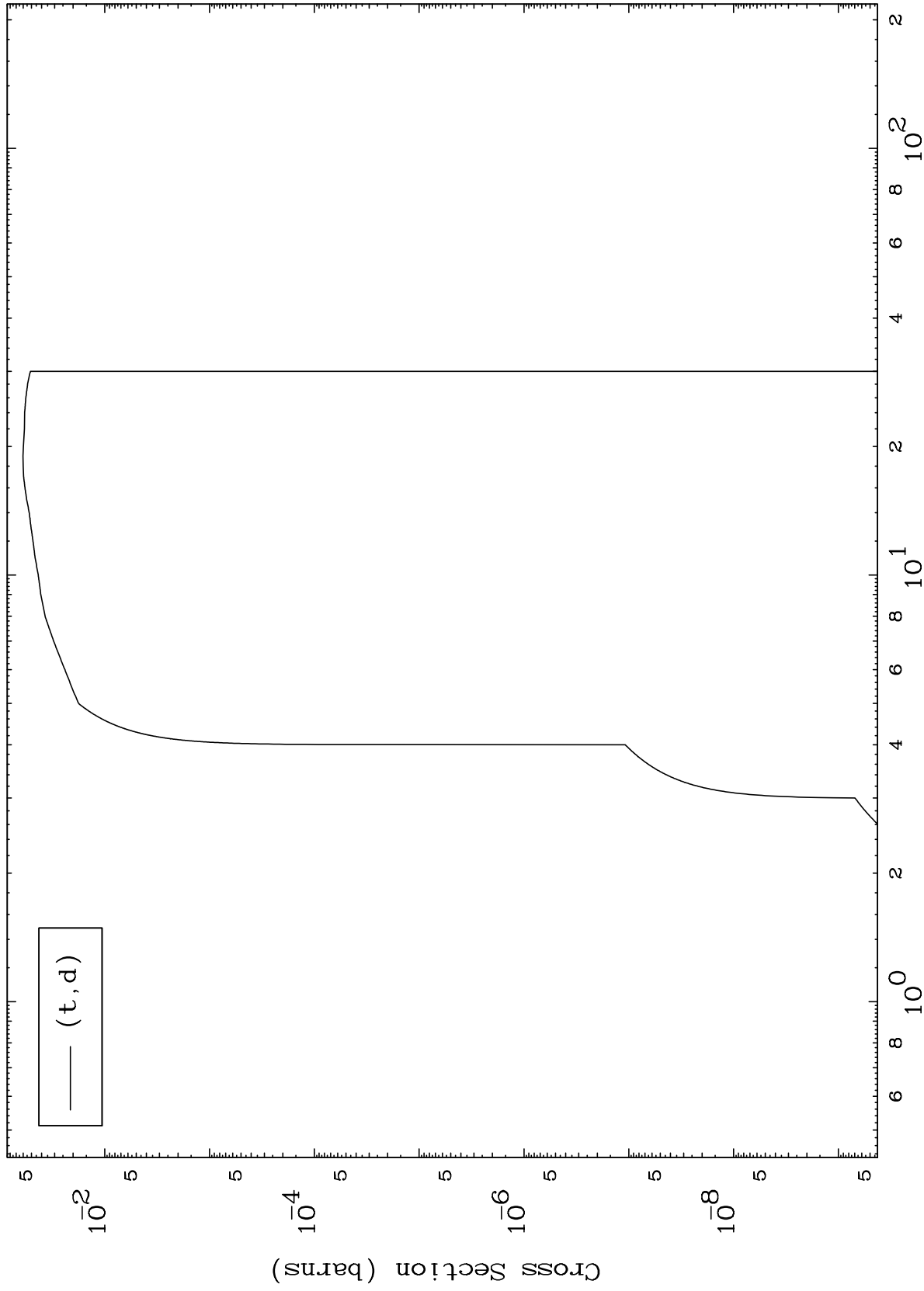
Incident Energy (MeV)

28-Ni-66

MAT 2849

28-Ni-66

(t,d) Levels
0 Kelvin Cross Sections

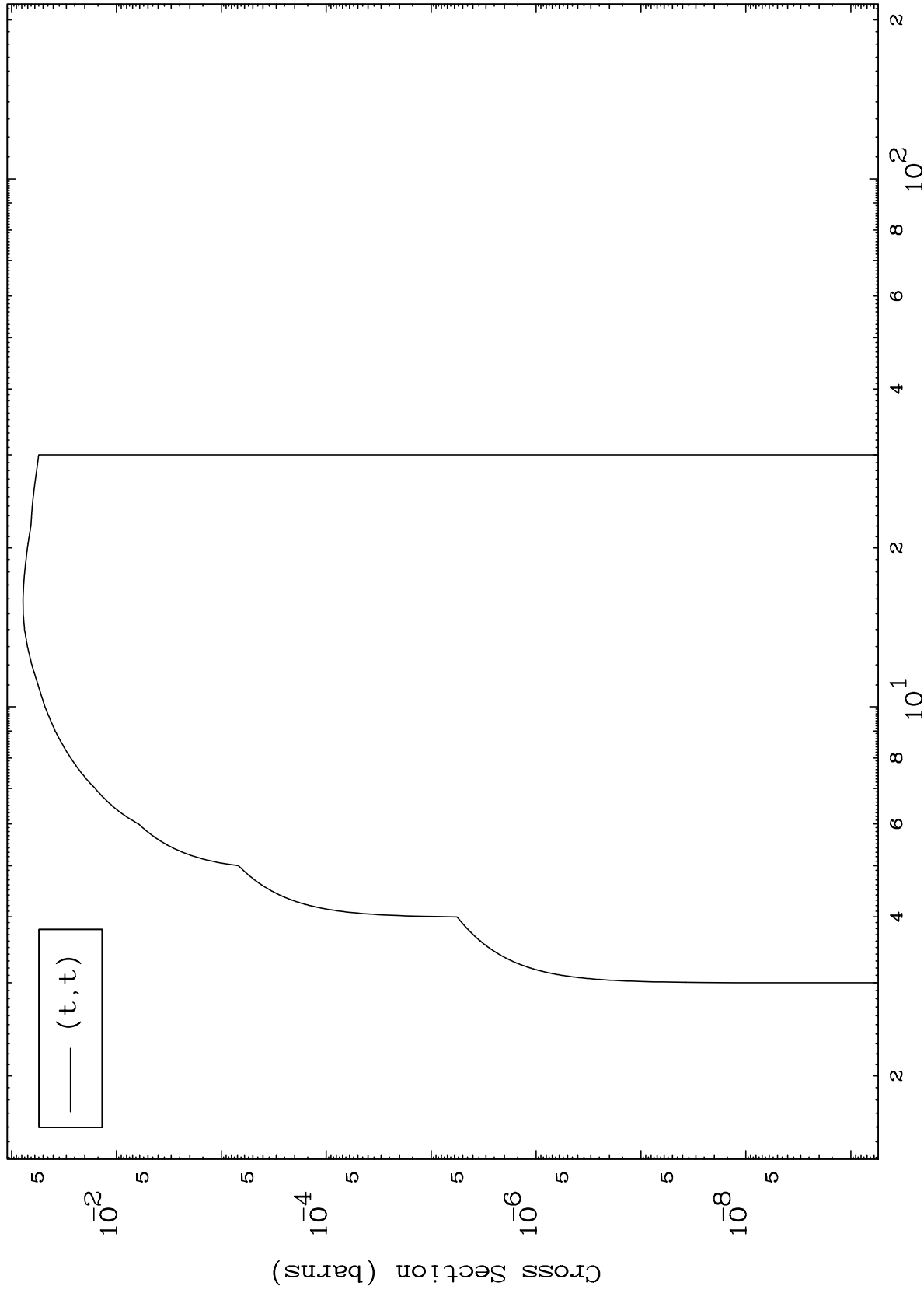


8

Incident Energy (MeV)

28-Ni-66

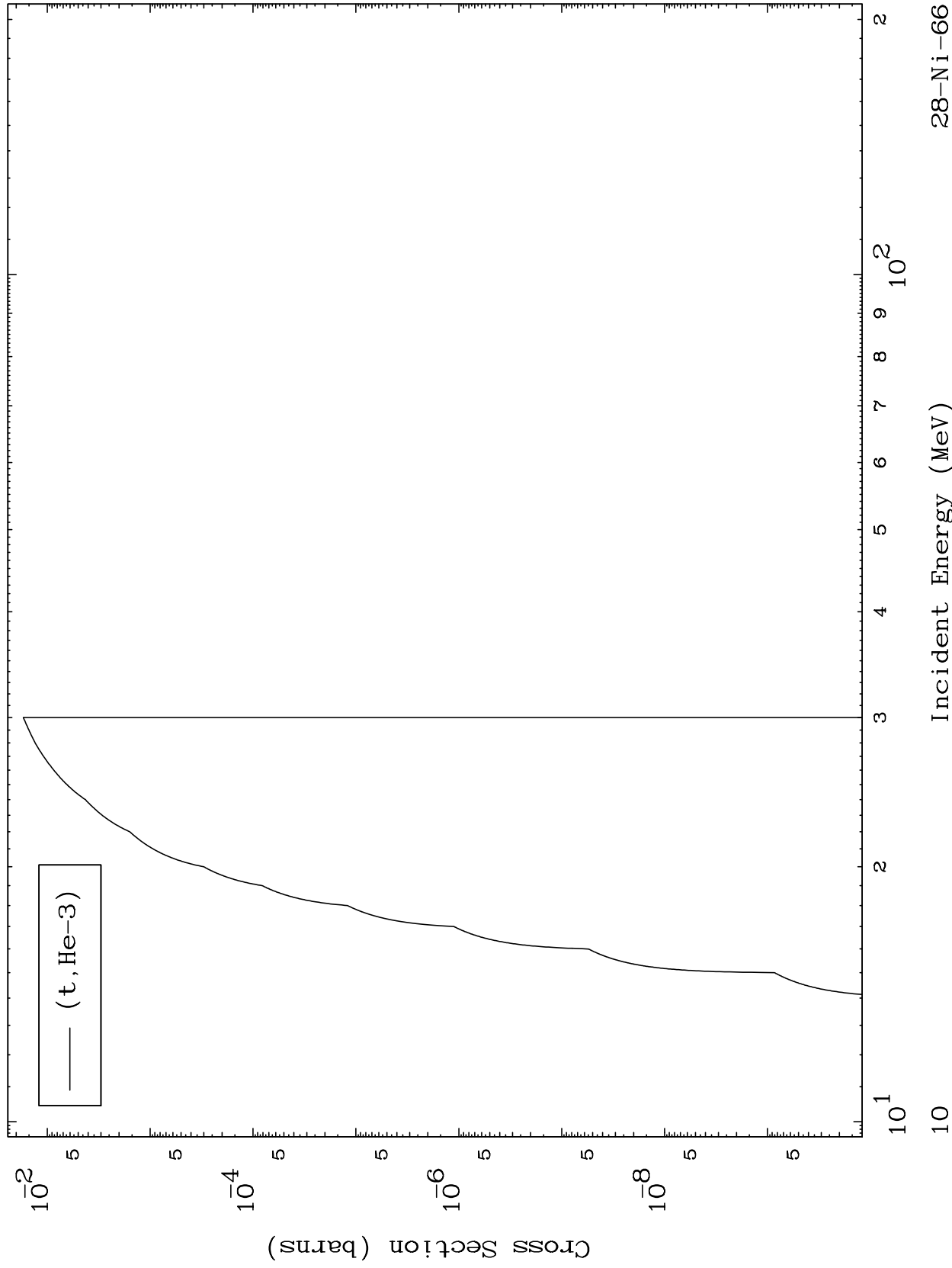
(t,t) Levels
0 Kelvin Cross Sections



MAT 2849

28-Ni-66

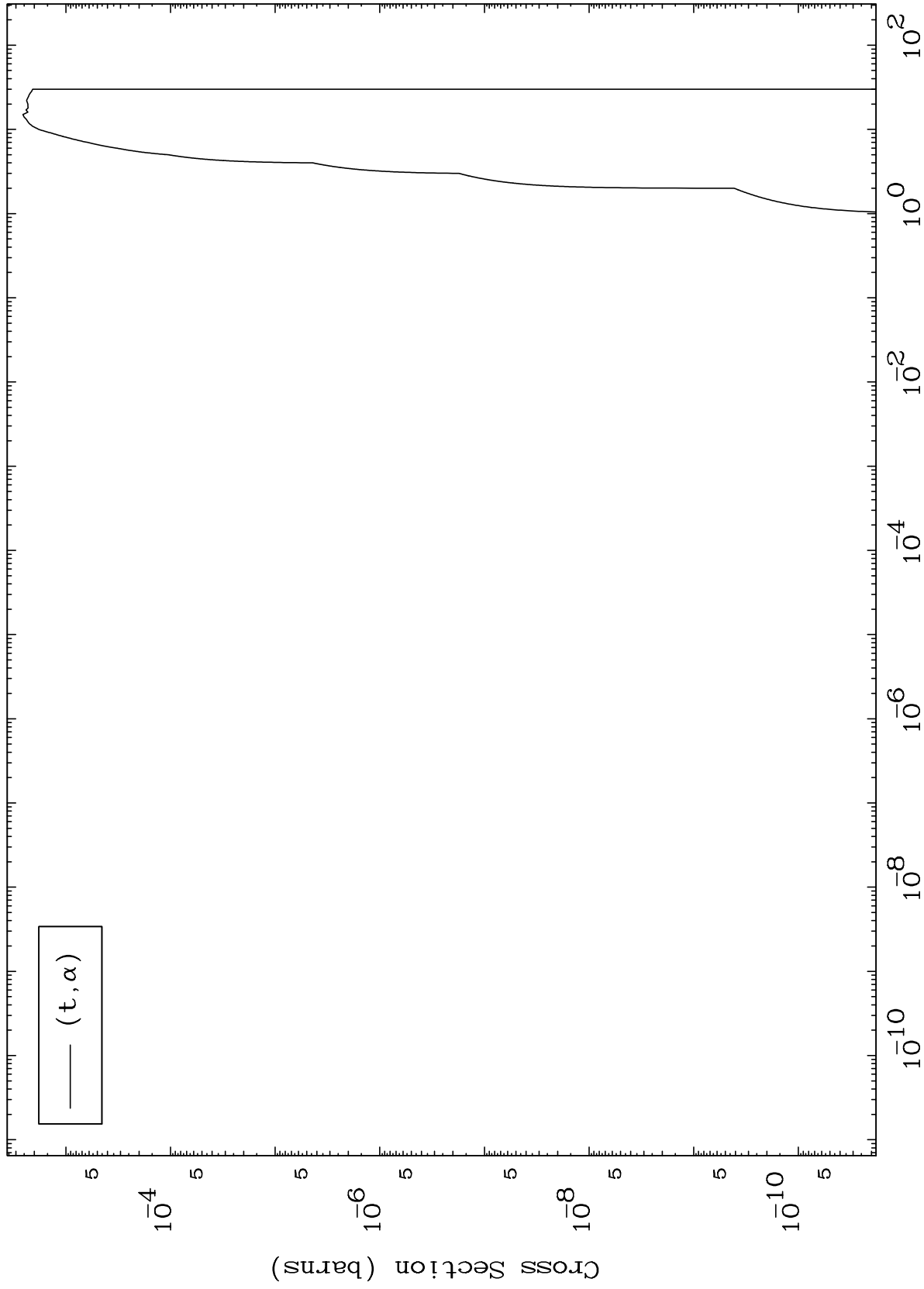
(t,He3) Levels
0 Kelvin Cross Sections



MAT 2849

(t, α) Levels
0 Kelvin Cross Sections

28-Ni-66



11

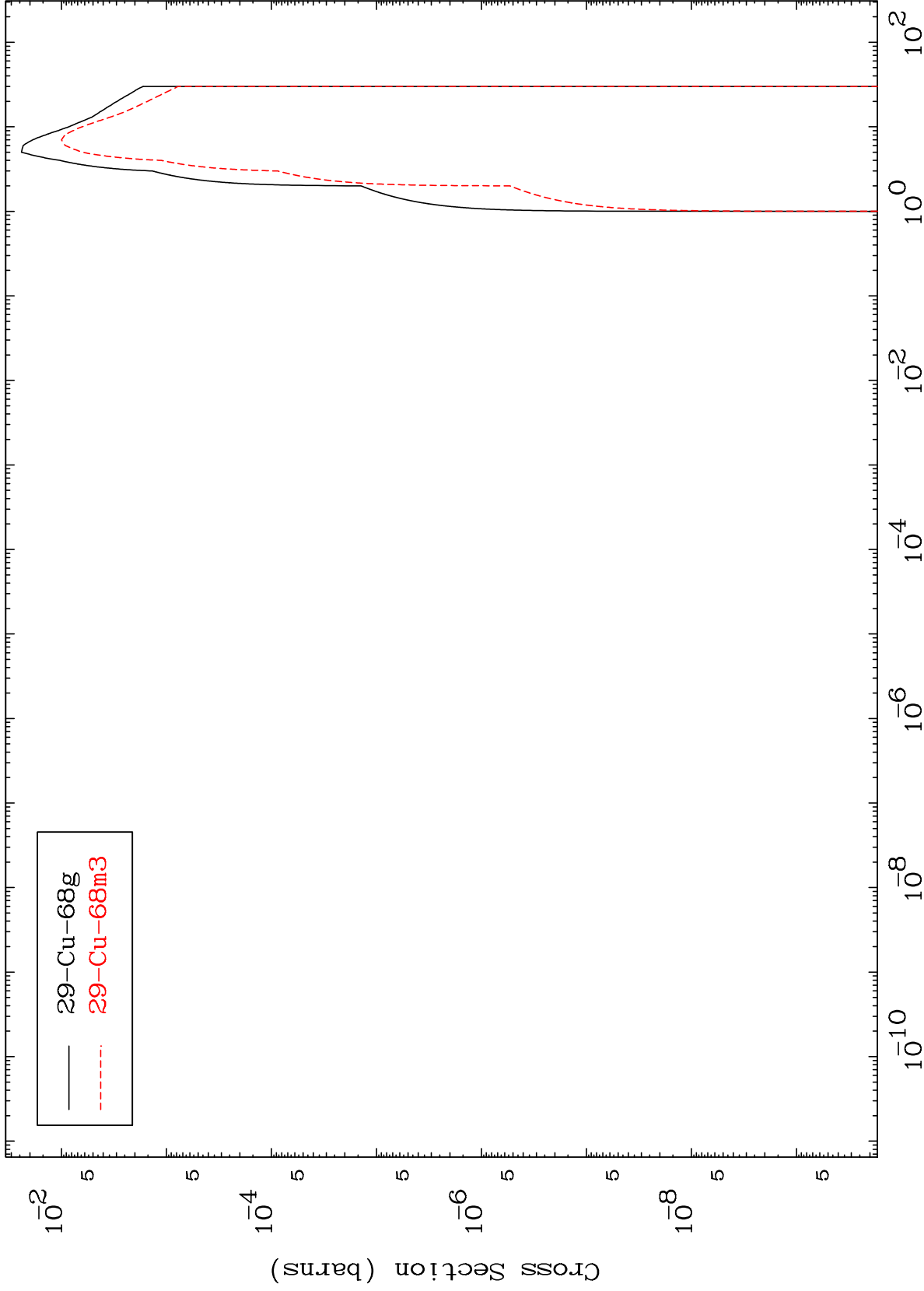
Incident Energy (MeV)

28-Ni-66

MAT 2849

Triton Inelastic
Radionuclide Production Cross Section

28-Ni-66



12

Incident Energy (MeV)

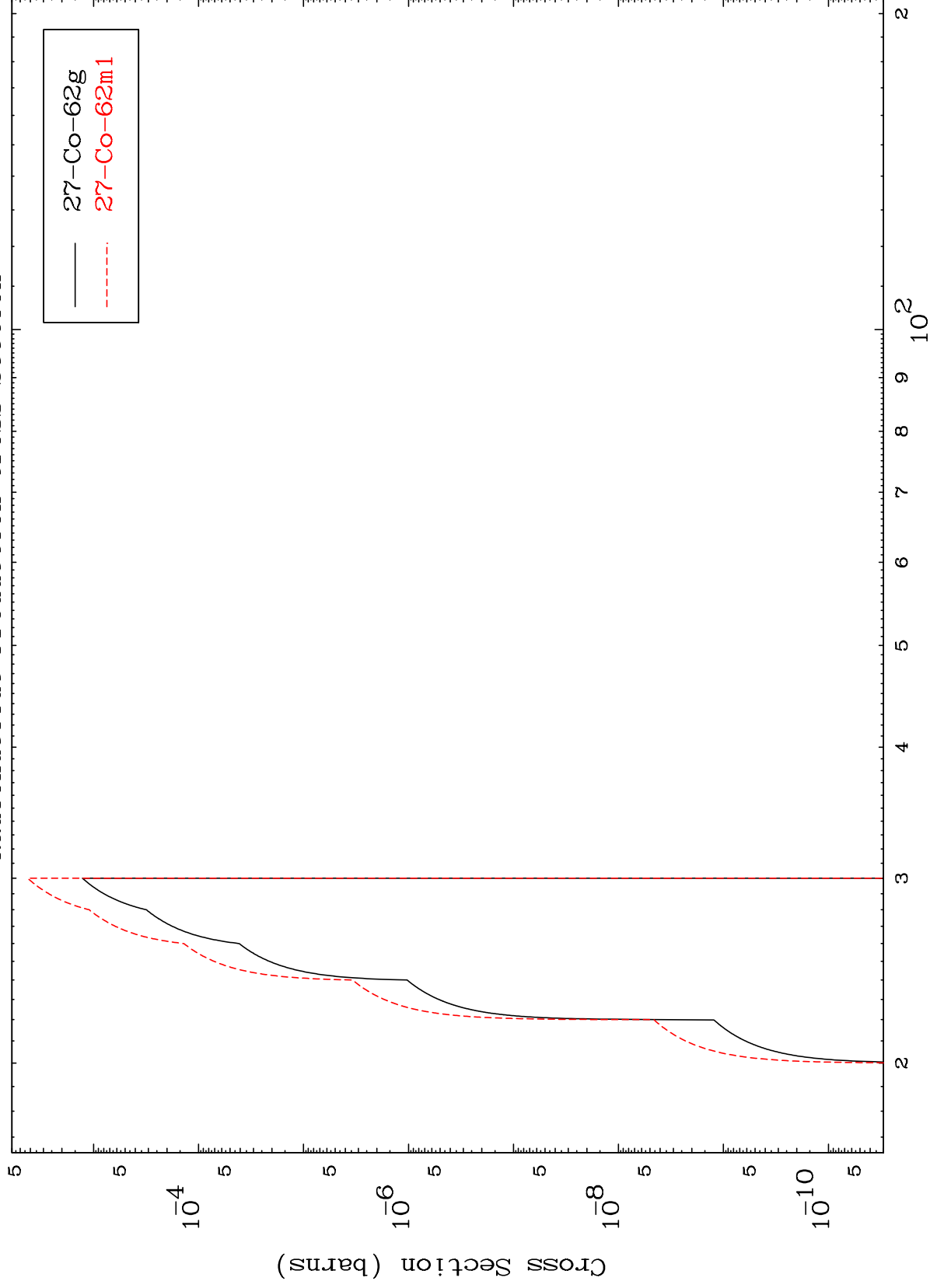
28-Ni-66

MAT 2849

(t,3n) α

28-Ni-66

Radionuclide Production Cross Section



13

Incident Energy (MeV)

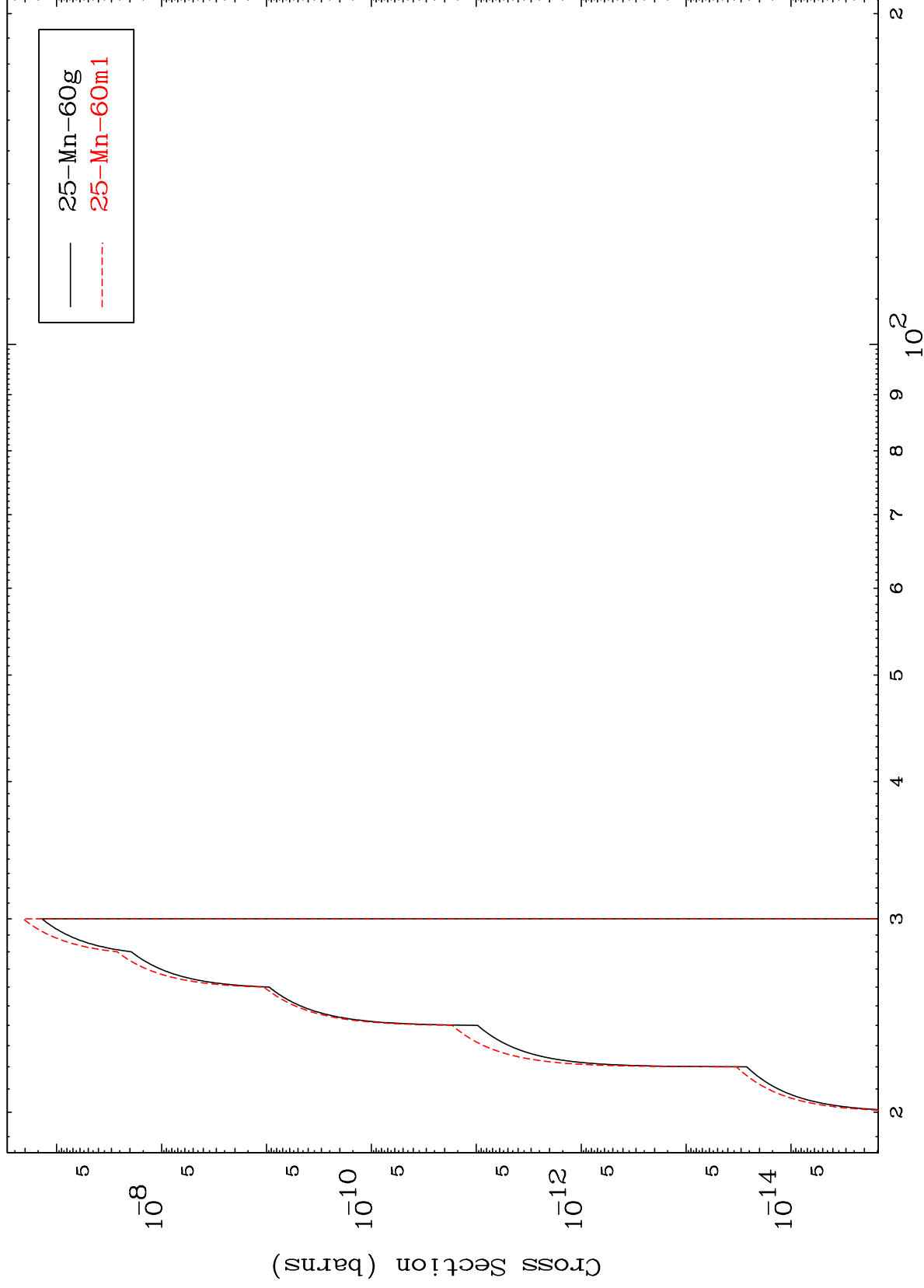
28-Ni-66

MAT 2849

(t,n') 2 α

28-Ni-66

Radionuclide Production Cross Section



14

Incident Energy (MeV)

28-Ni-66