

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

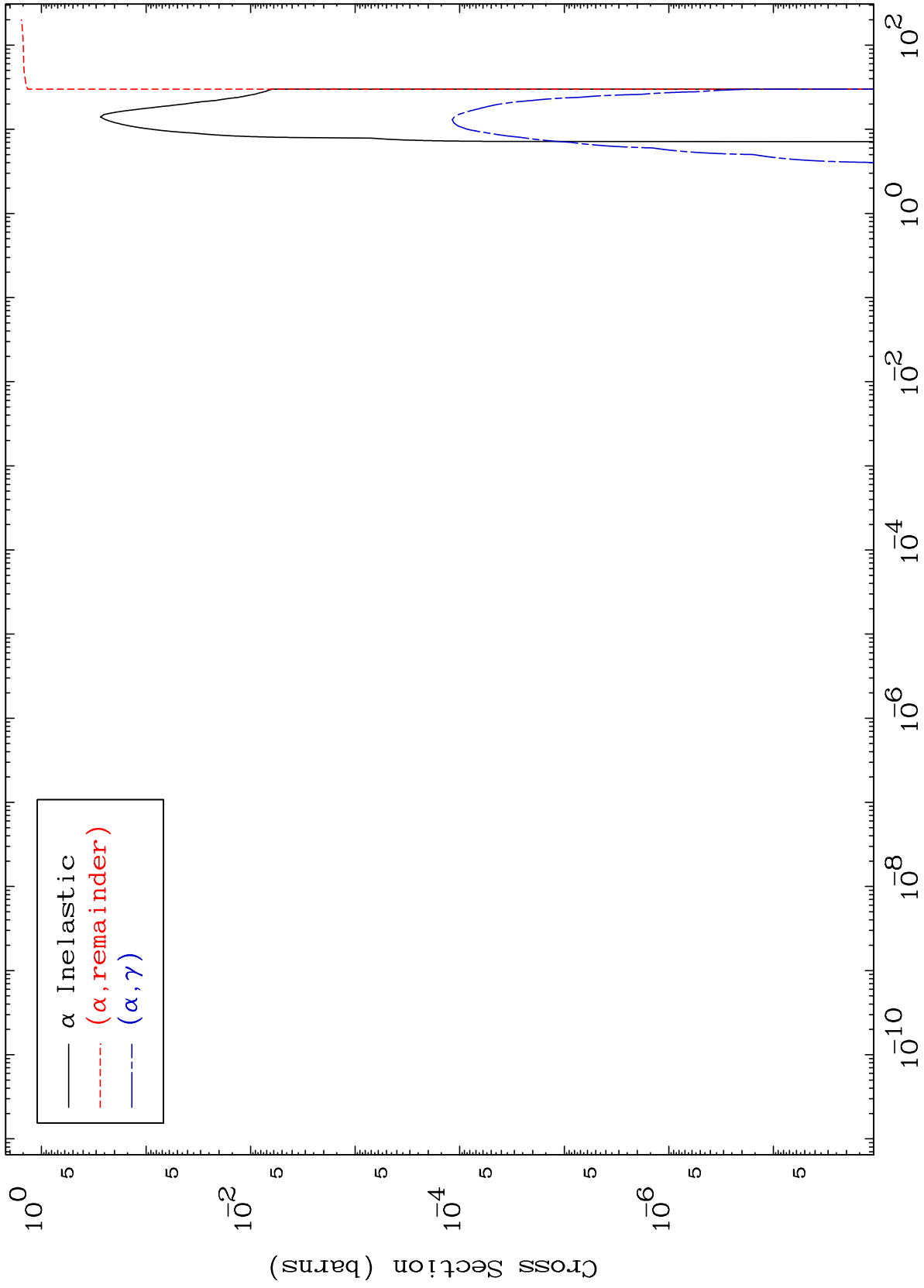
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2719

0 Kelvin  $\alpha$  Major  
Cross Sections

27-Co-57

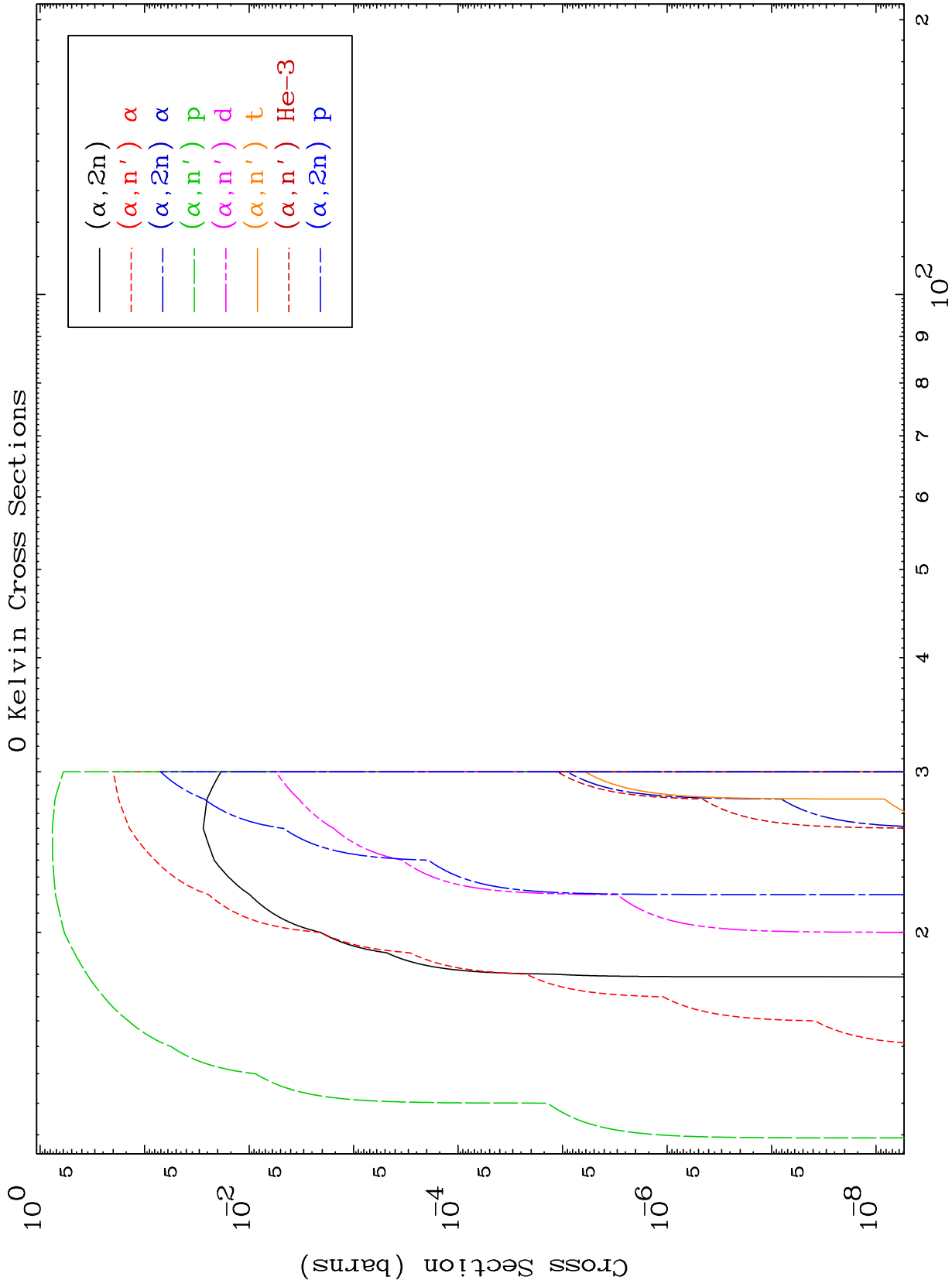


27-Co-57

MAT 2719

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

27-Co-57



2

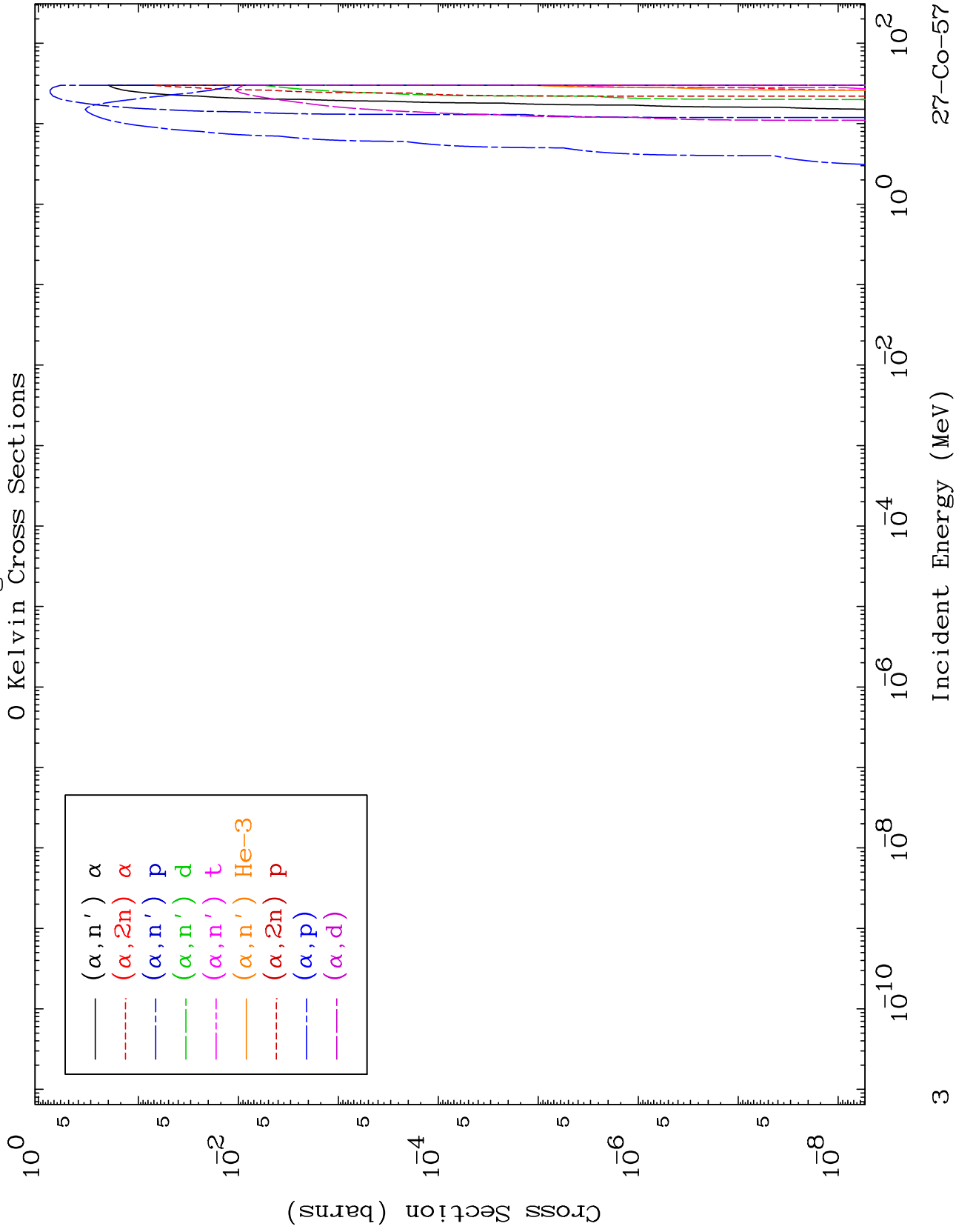
Incident Energy (MeV)

27-Co-57

MAT 2719

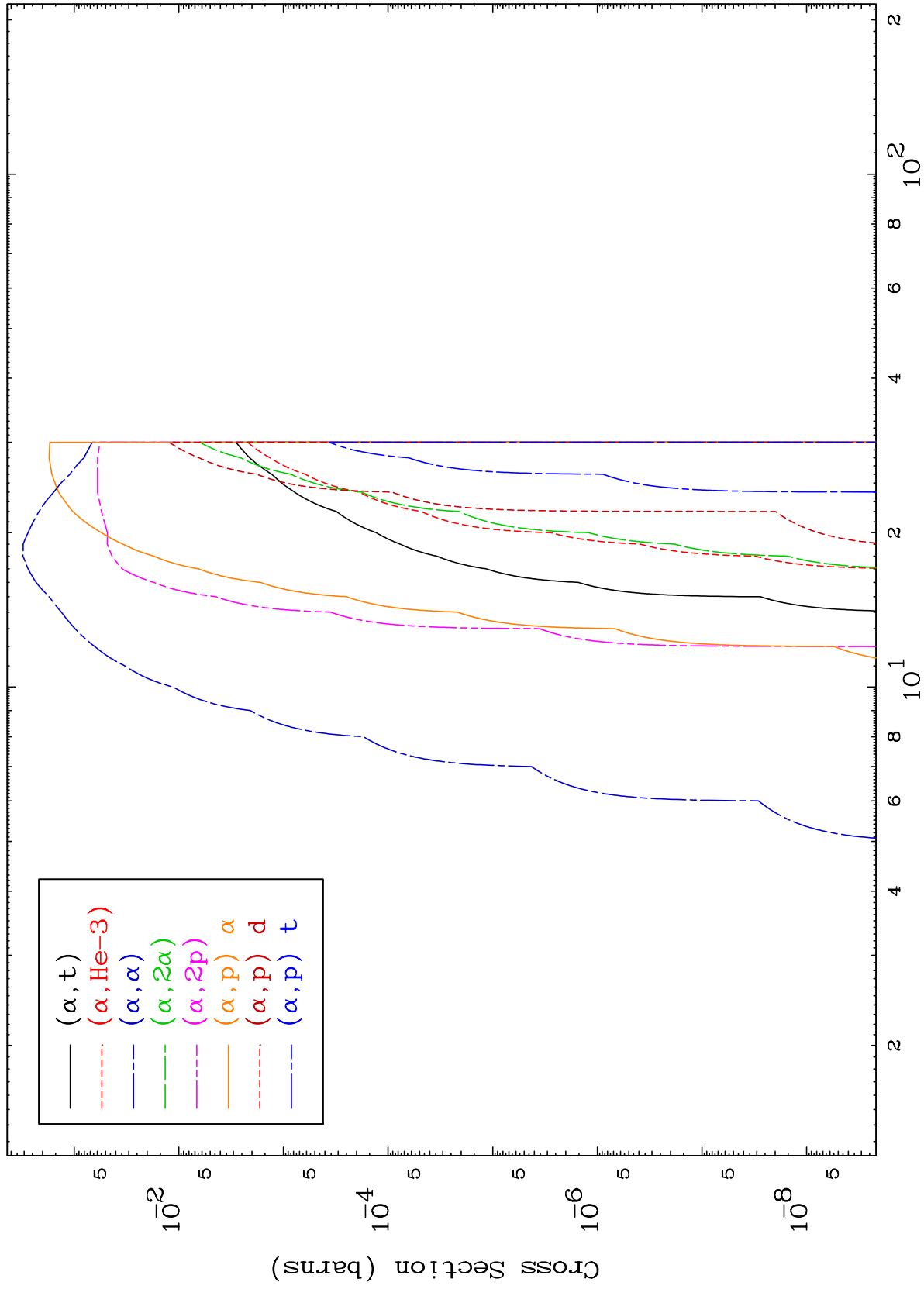
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

27-Co-57



3

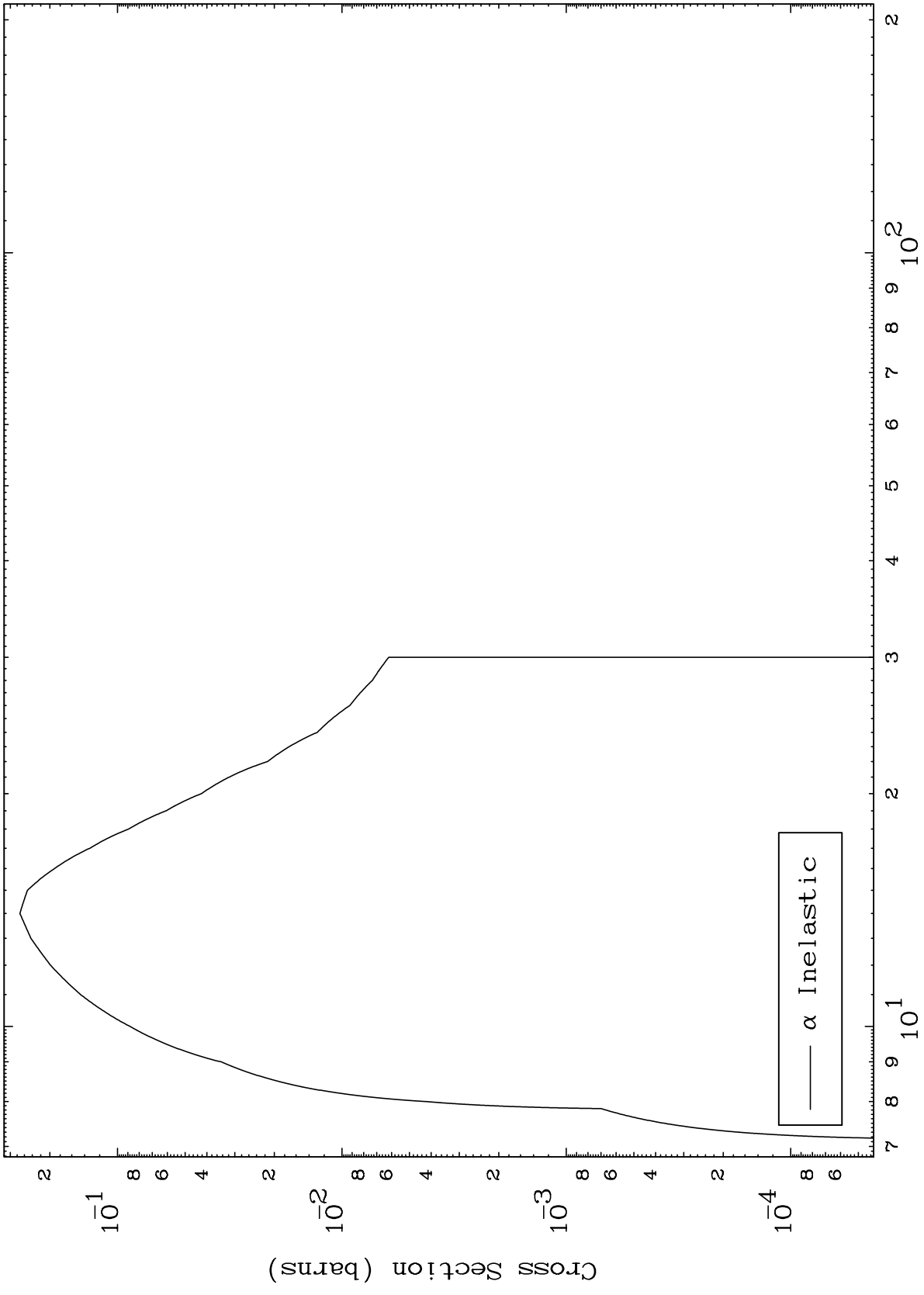
27-Co-57



MAT 2719

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

27-Co-57



5

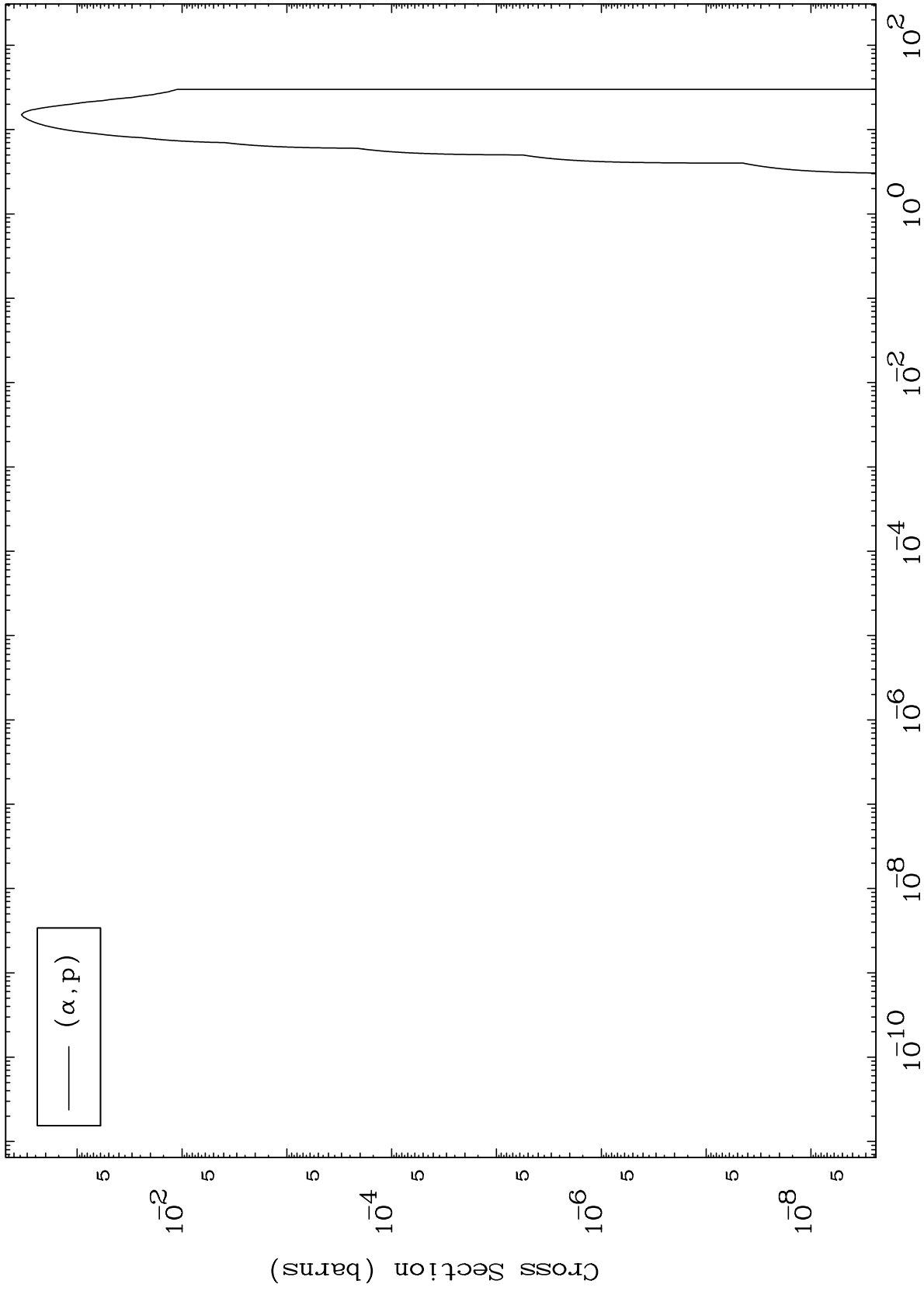
Incident Energy (MeV)

27-Co-57

MAT 2719

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

27-Co-57



6

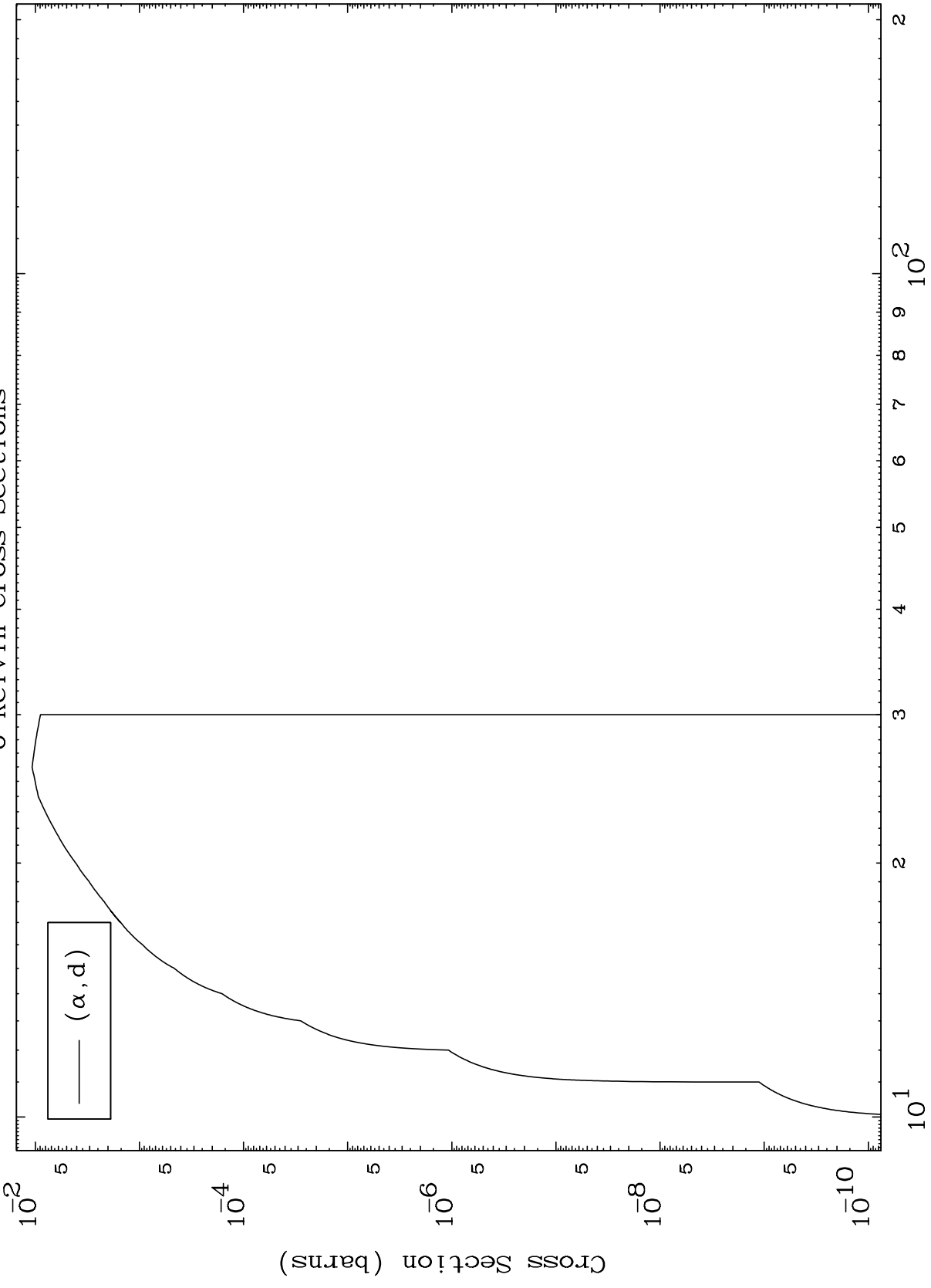
Incident Energy (MeV)

27-Co-57

MAT 2719

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

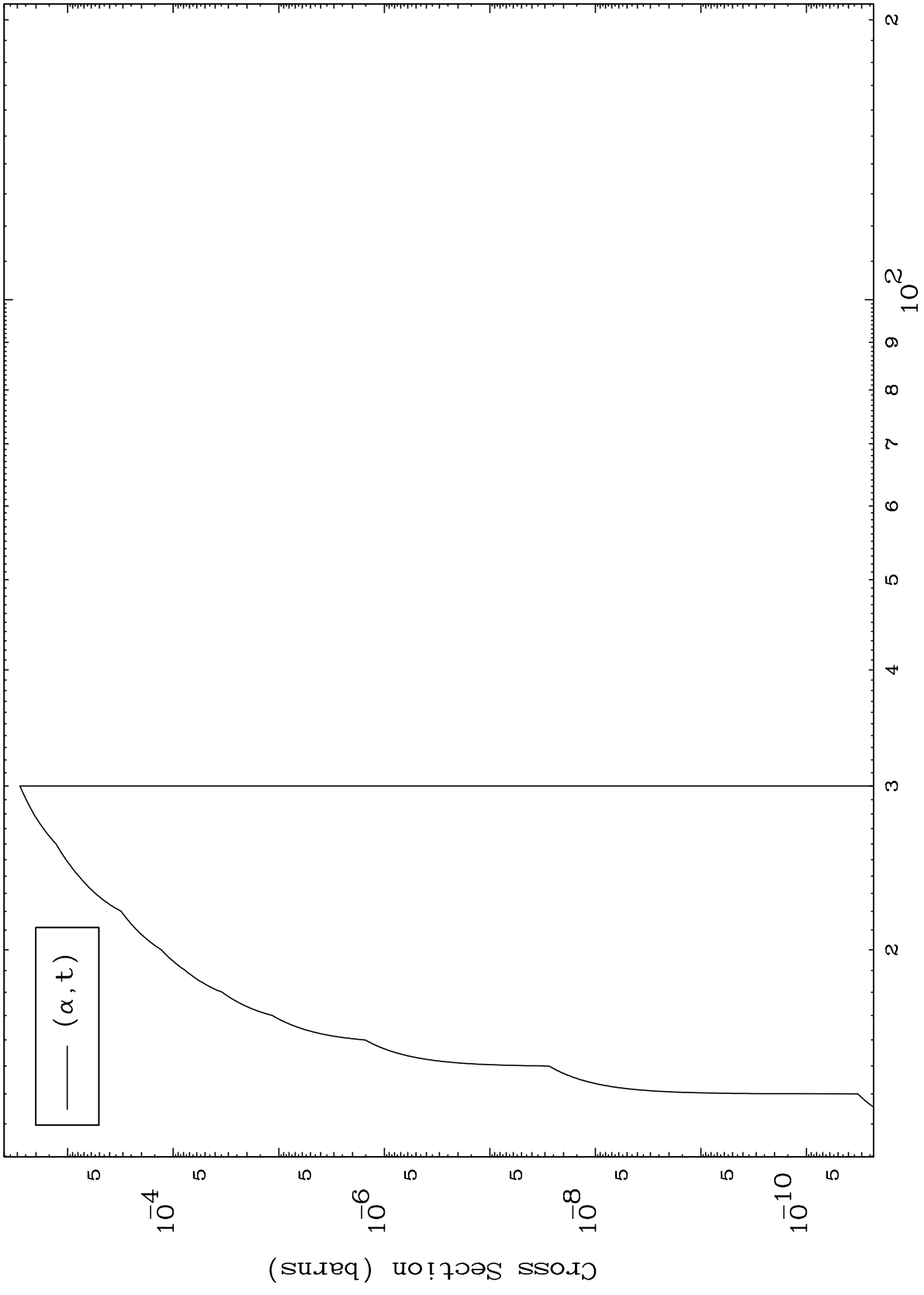
27-Co-57

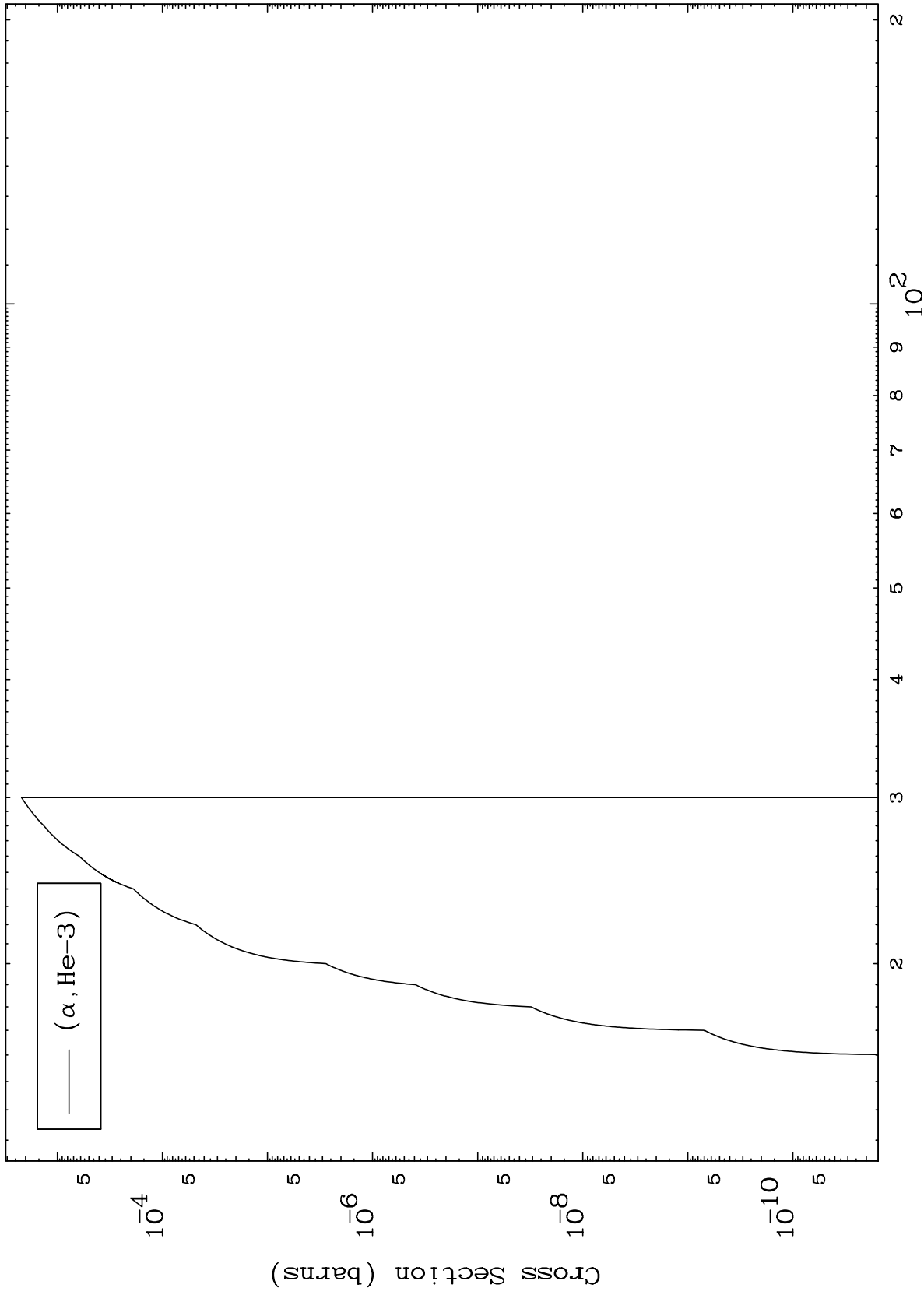


Incident Energy (MeV)

27-Co-57



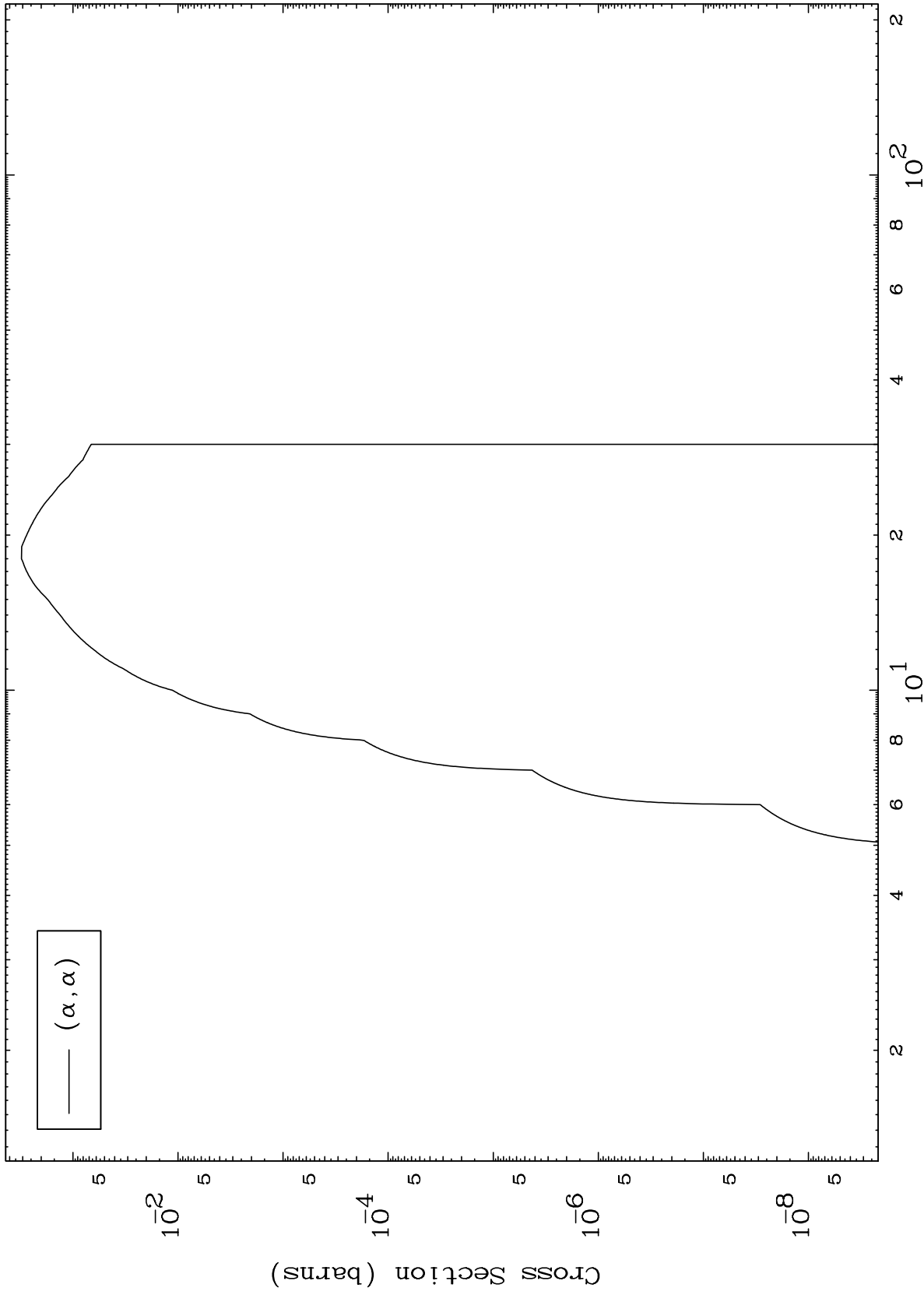




MAT 2719

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

27-Co-57



10

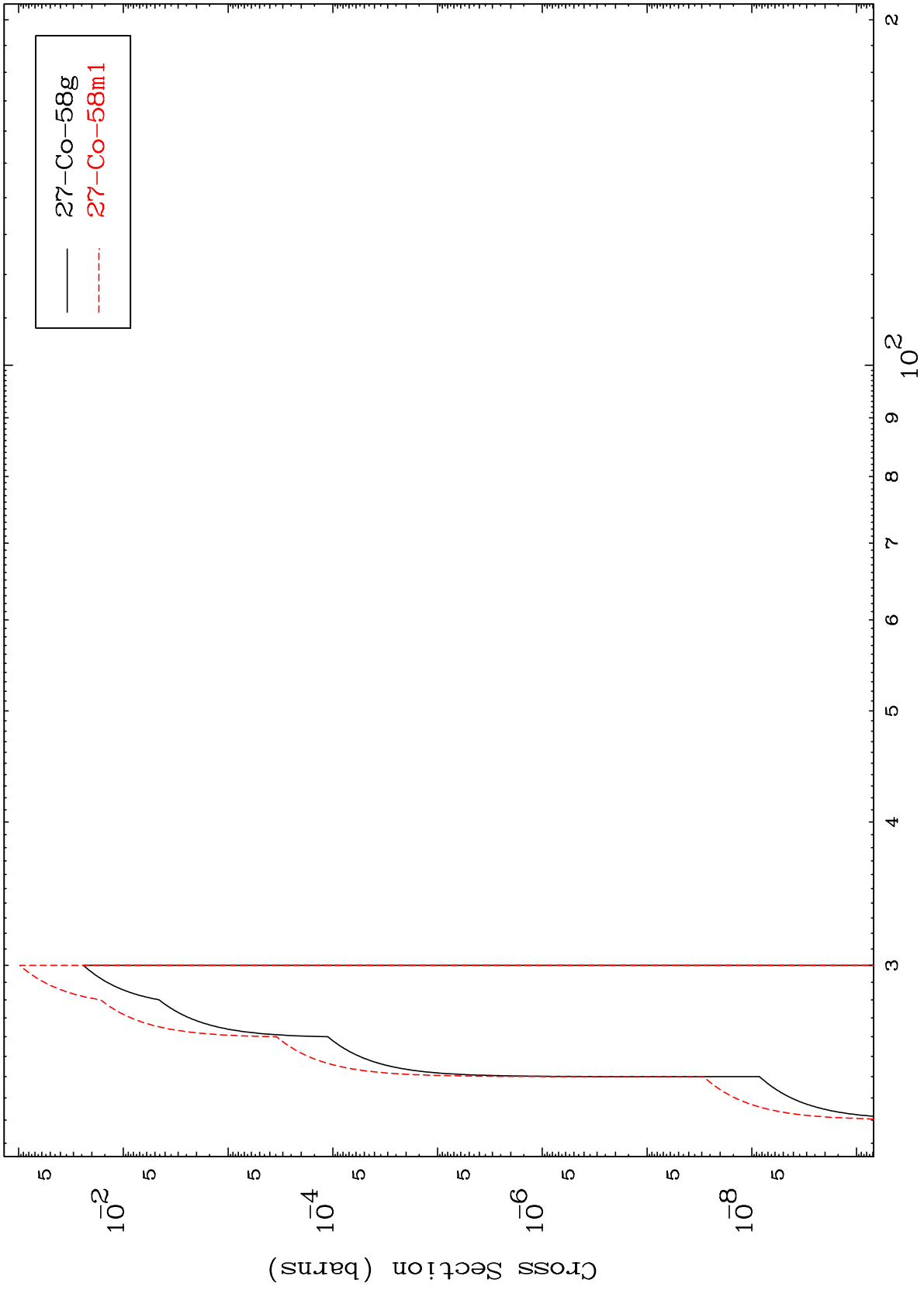
Incident Energy (MeV)

27-Co-57

MAT 2719

27-Co-57

( $\alpha, 2n$ ) p  
Radionuclide Production Cross Section



27-Co-57

Incident Energy (MeV)

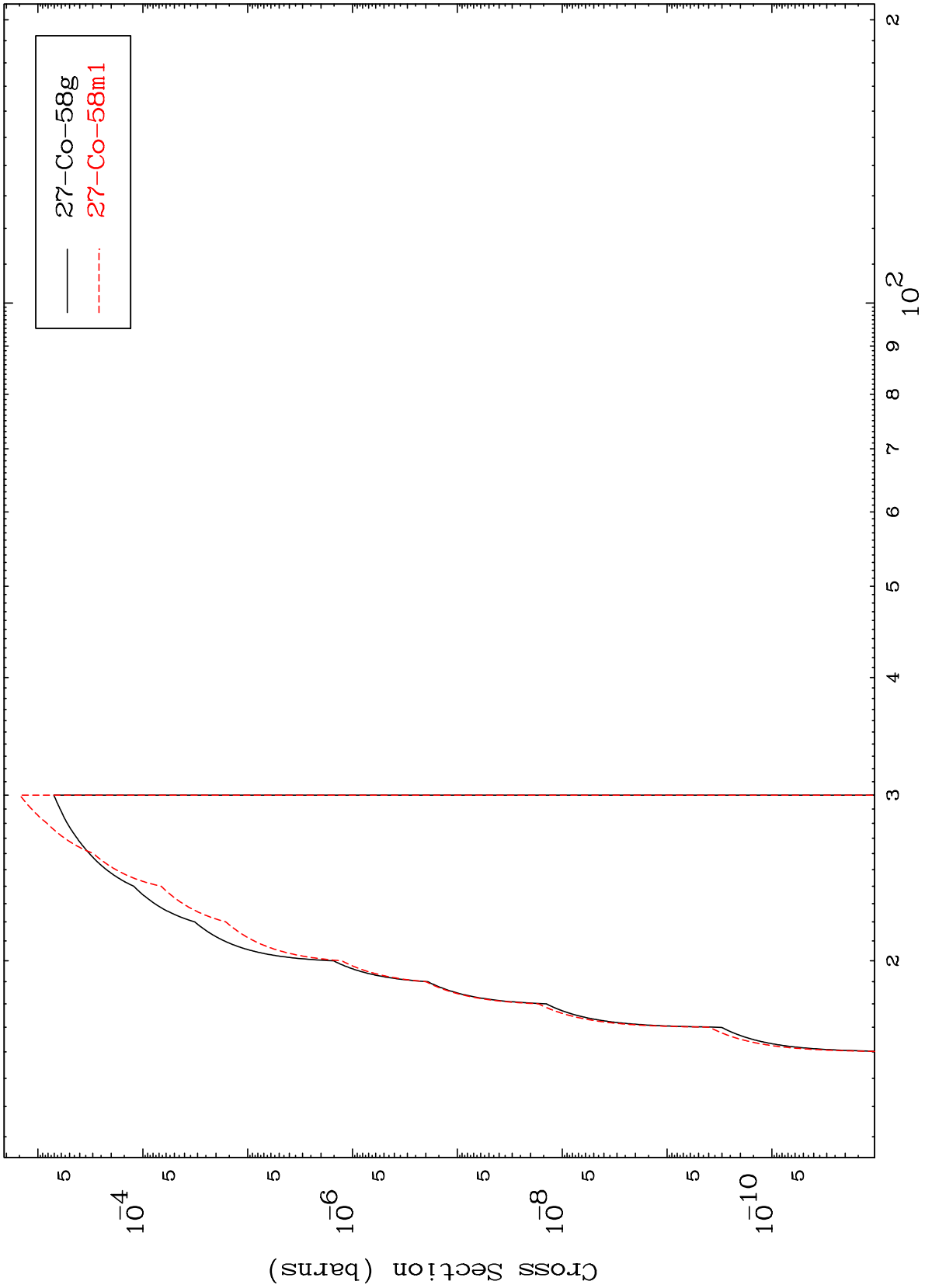
11

MAT 2719

( $\alpha, \text{He-3}$ )

27-Co-57

Radionuclide Production Cross Section



12

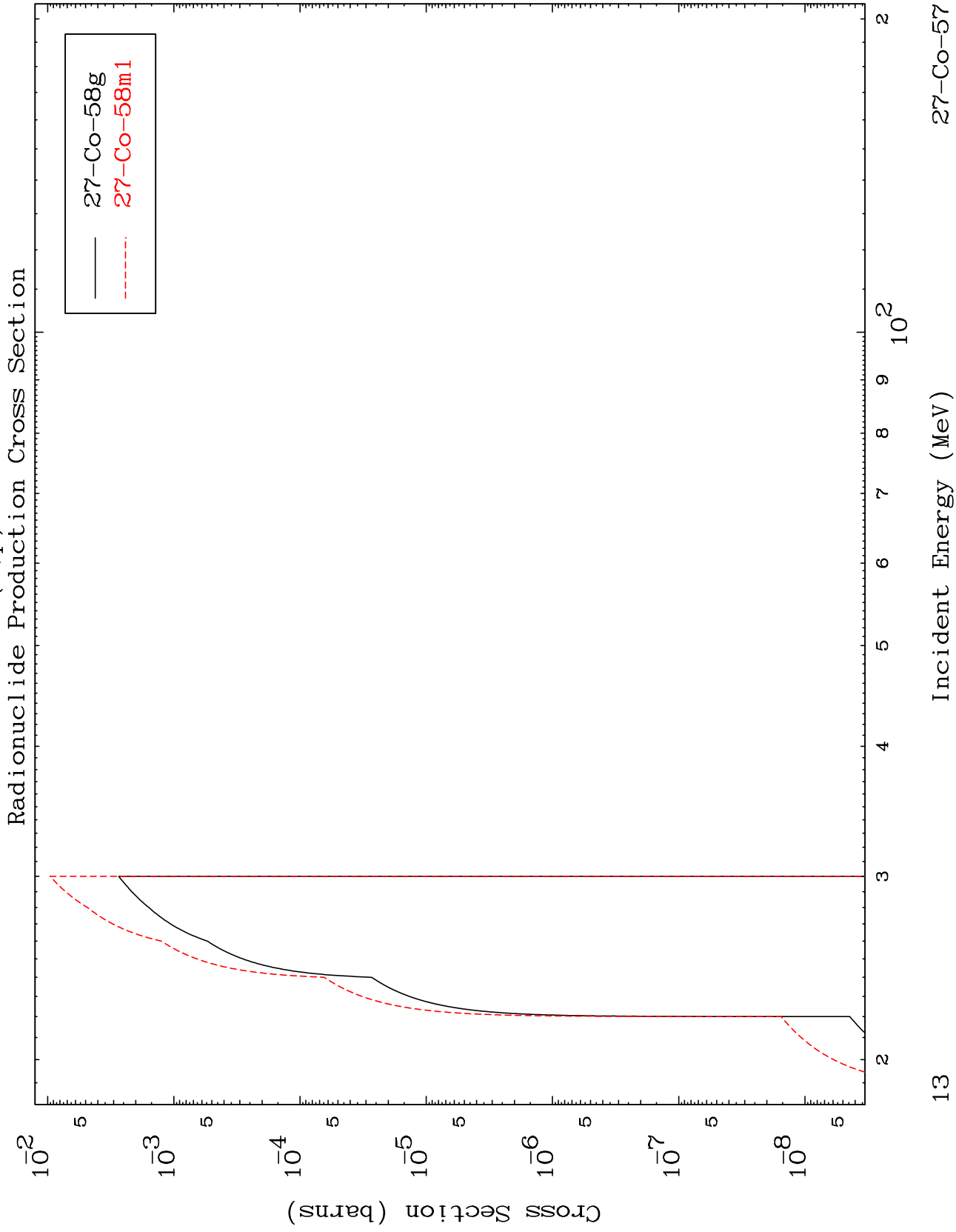
Incident Energy (MeV)

27-Co-57

MAT 2719

( $\alpha, p$ ) d

27-Co-57



13

27-Co-57