

Program EVALPLOT  
(Version 2018-1)

by

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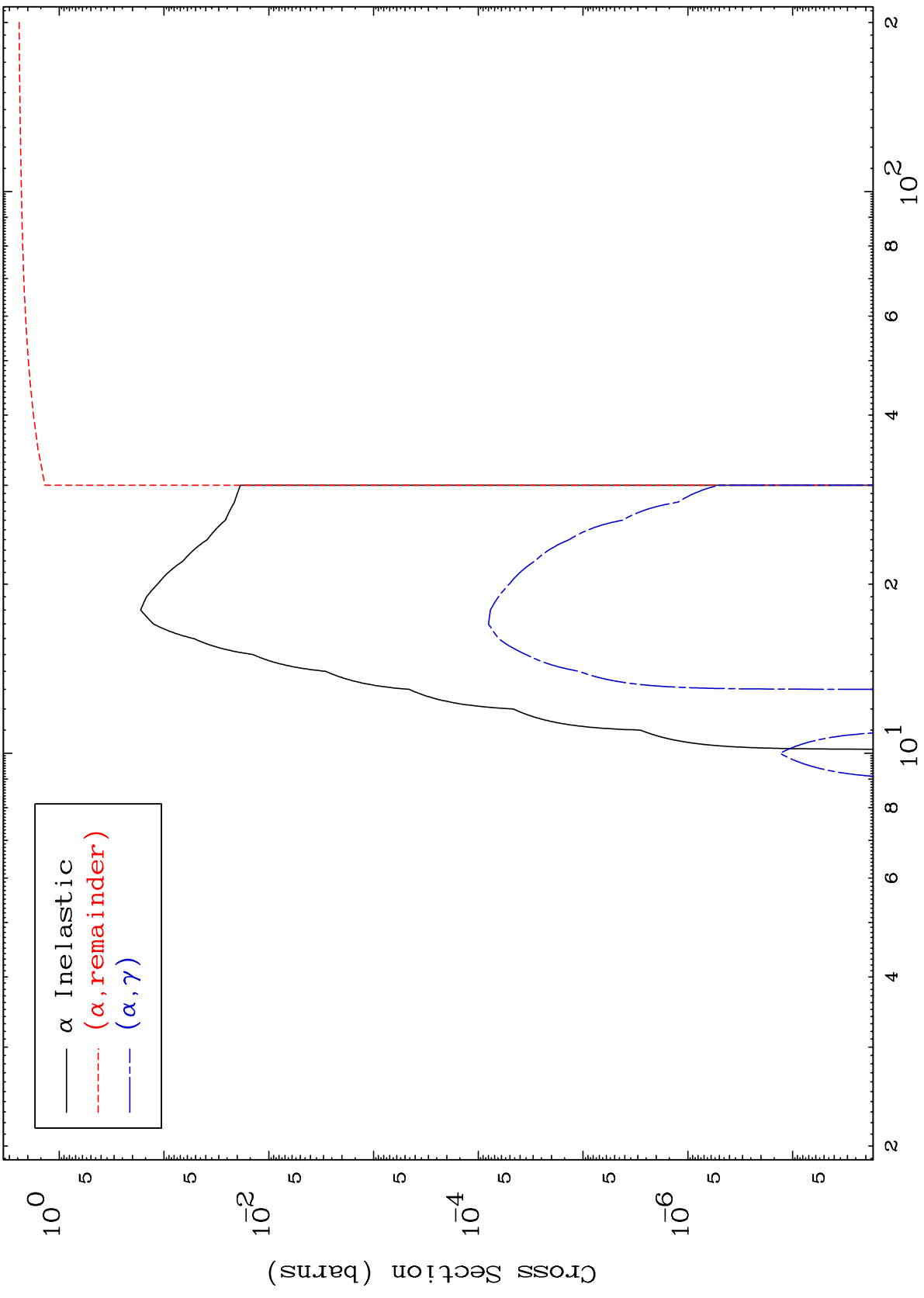
Press Mouse Button to Start

MAT 6149

$\alpha$  Major

61-Pm-147

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

1

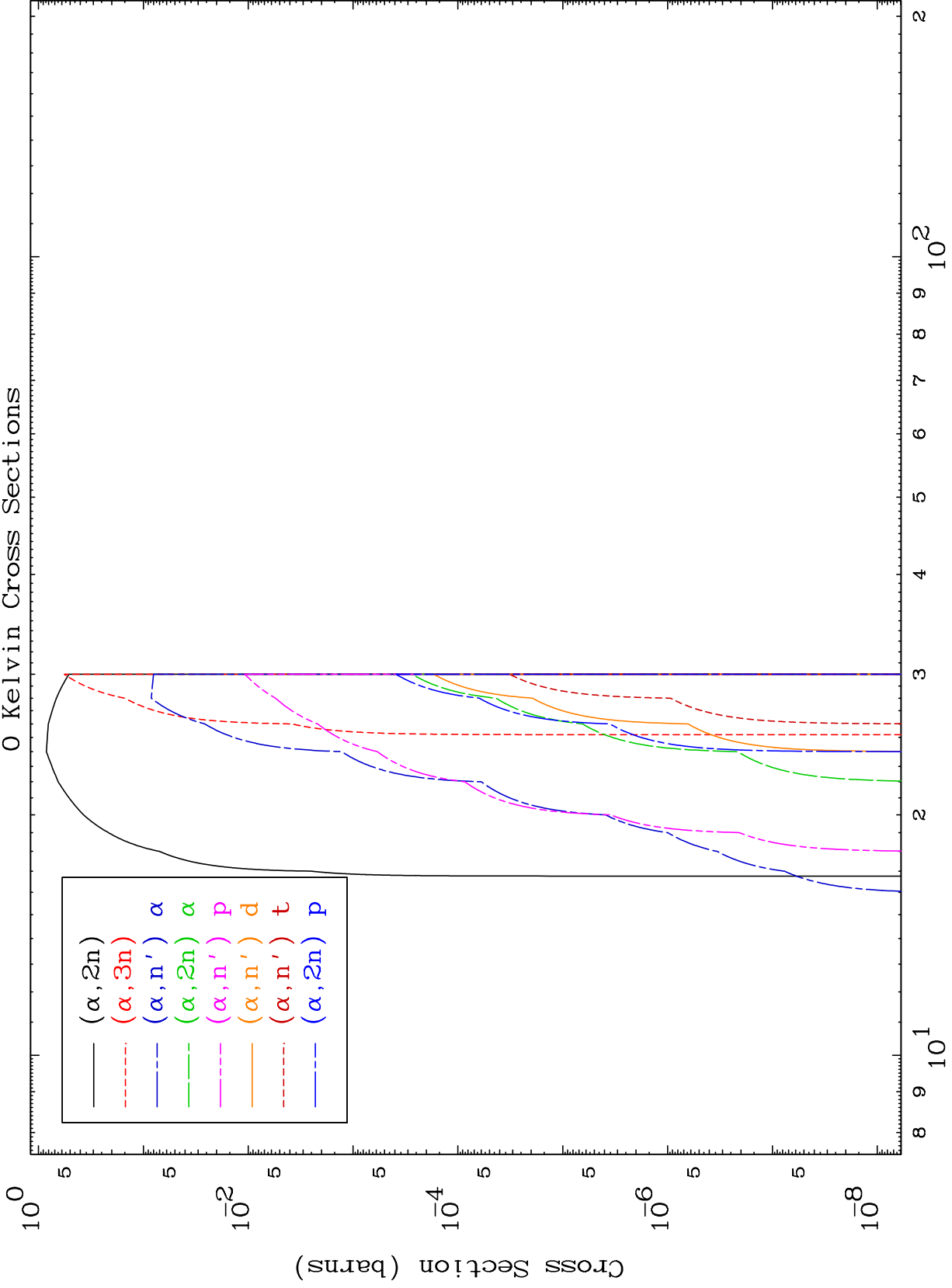
Incident Energy (MeV)

61-Pm-147

MAT 6149

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

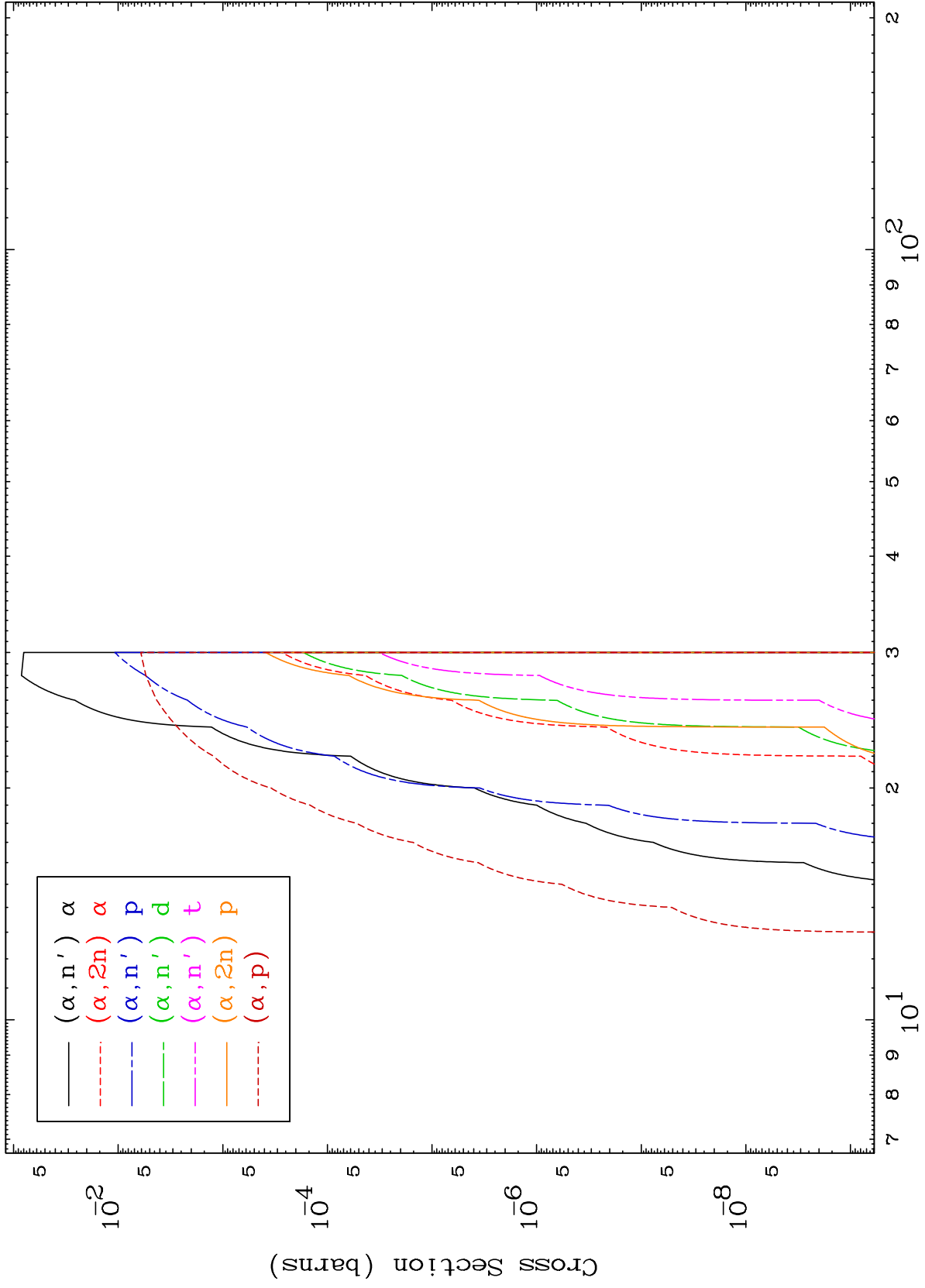
61-Pm-147

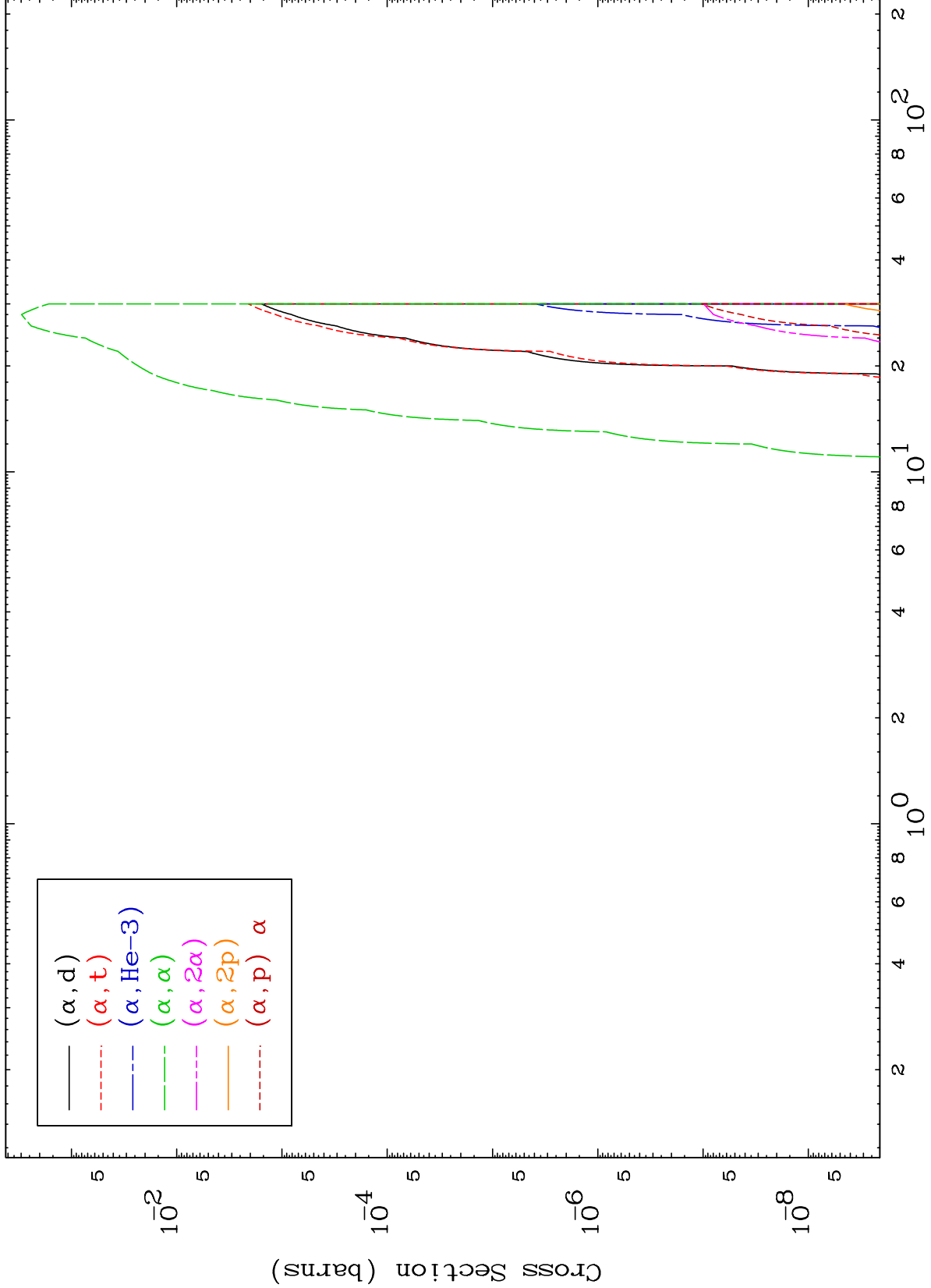


2

Incident Energy (MeV)

61-Pm-147



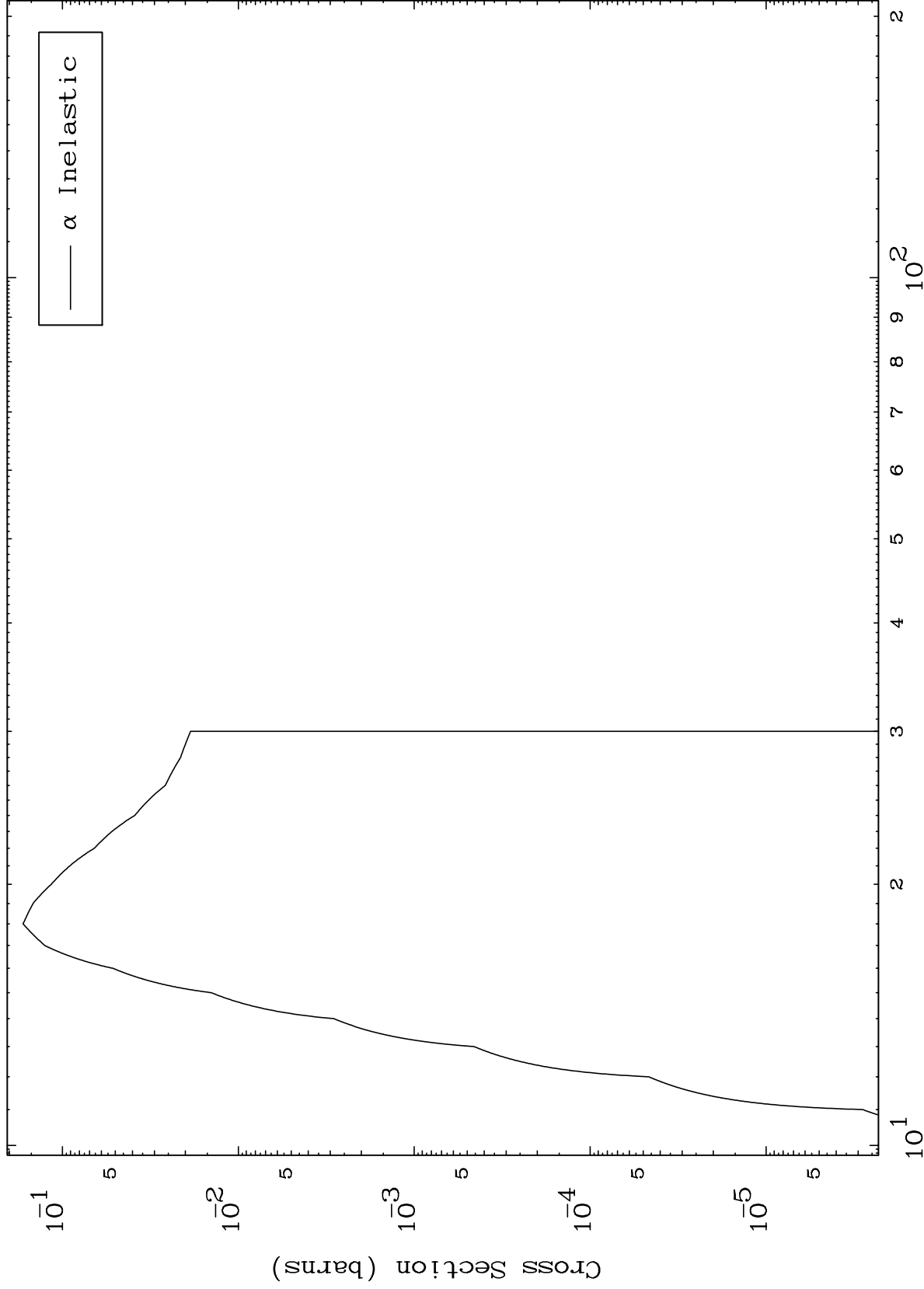


MAT 6149

( $\alpha, n'$ ) Level

61-Pm-147

0 Kelvin Cross Sections



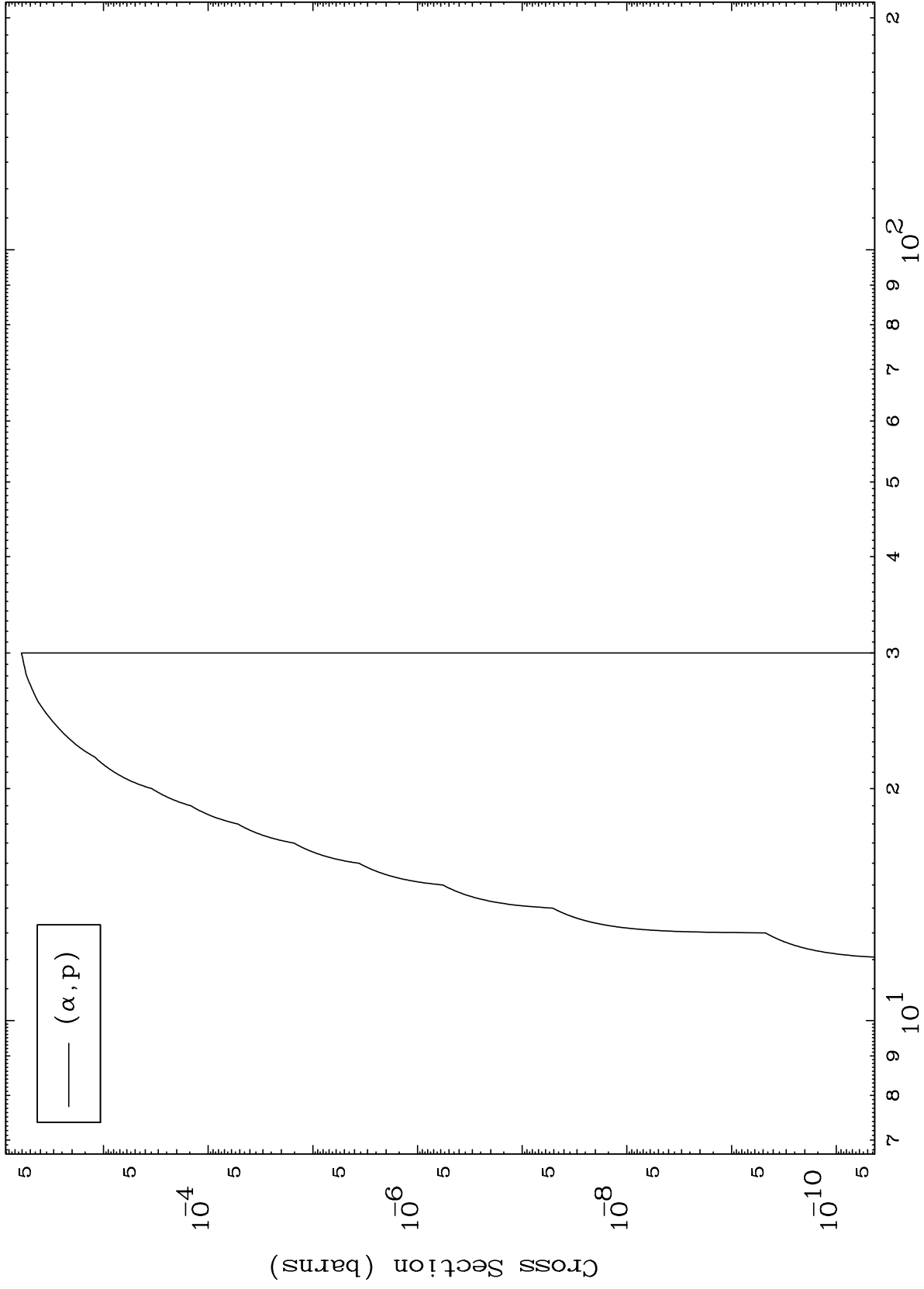
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

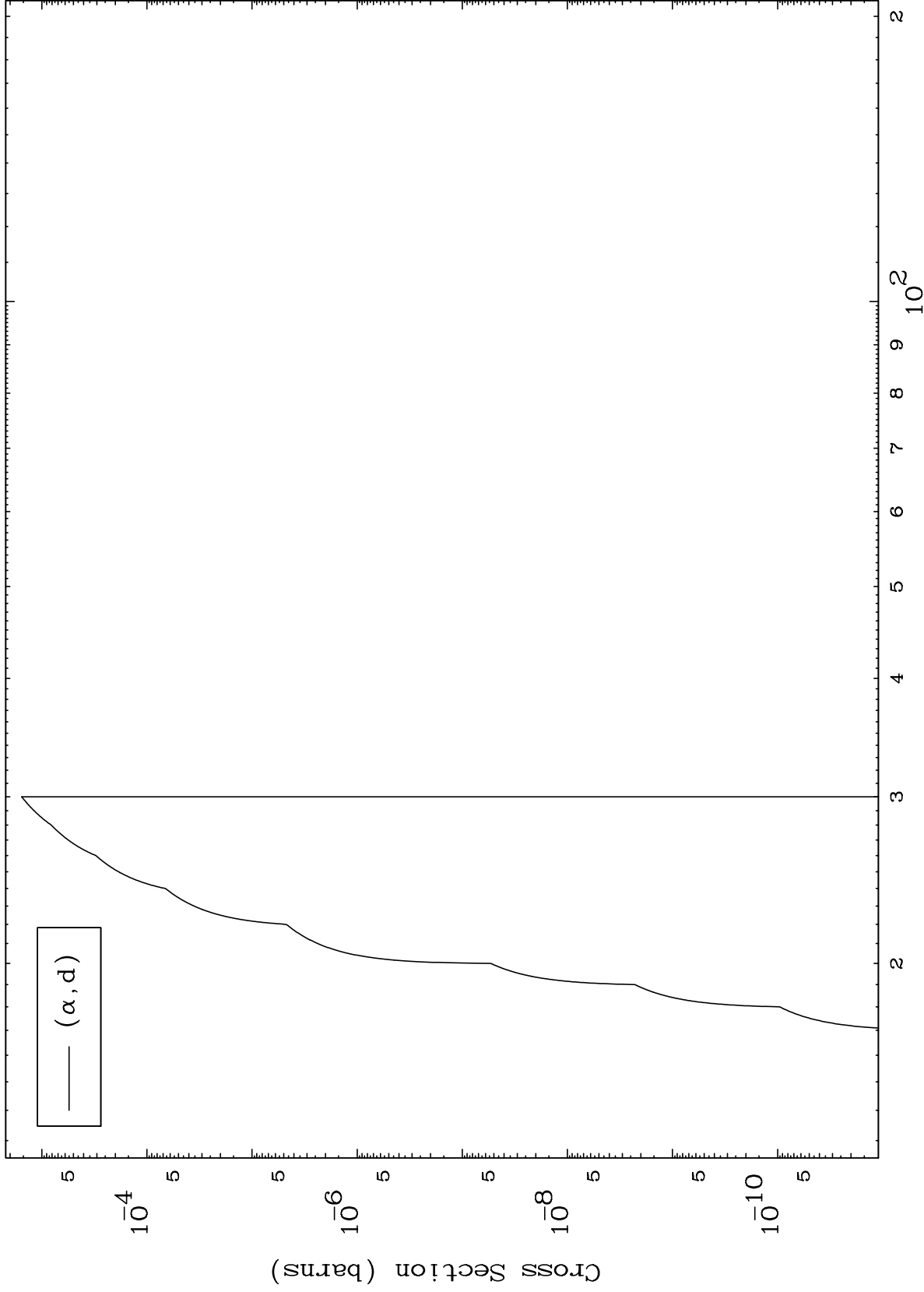
61-Pm-147



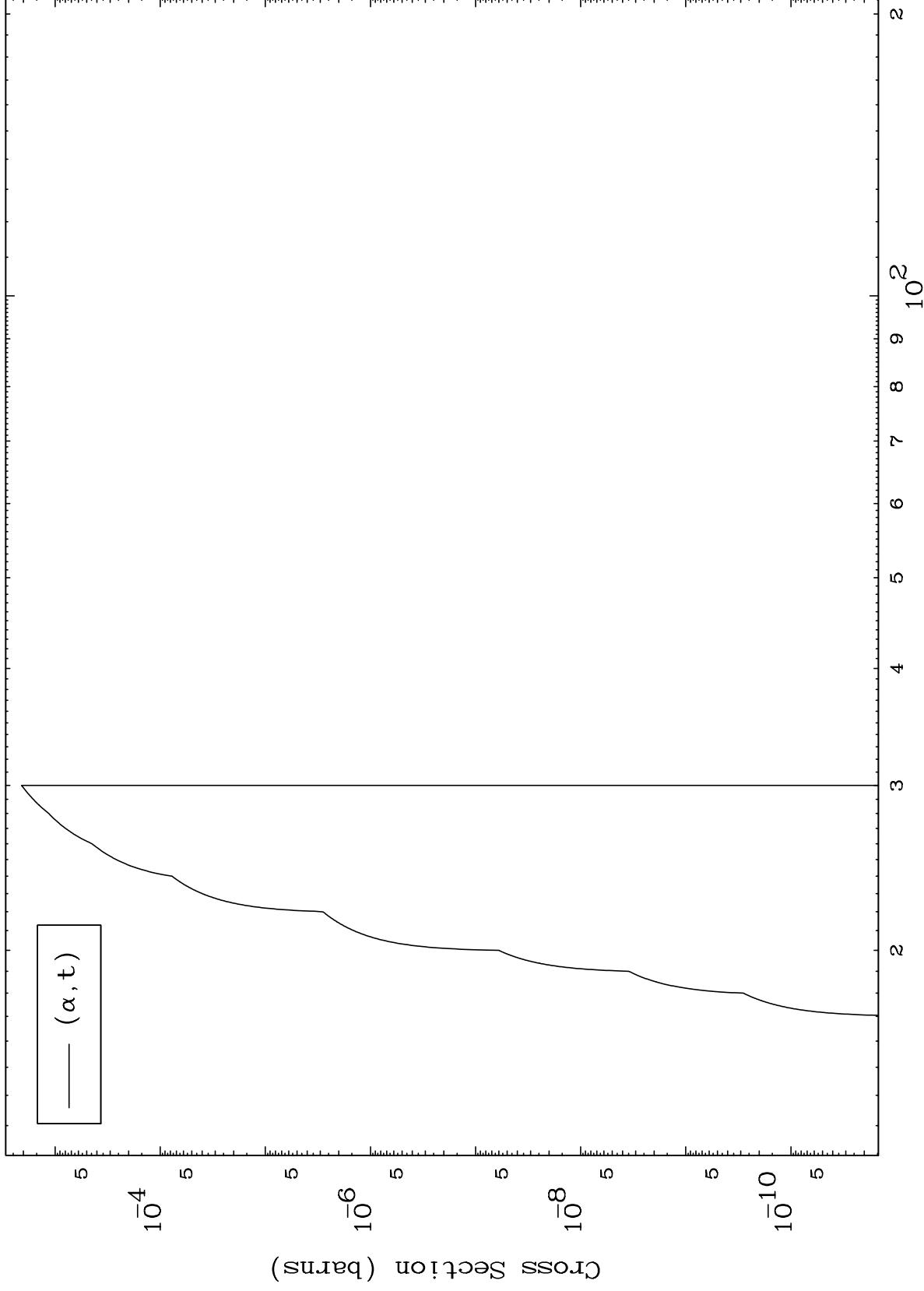
6

Incident Energy (MeV)

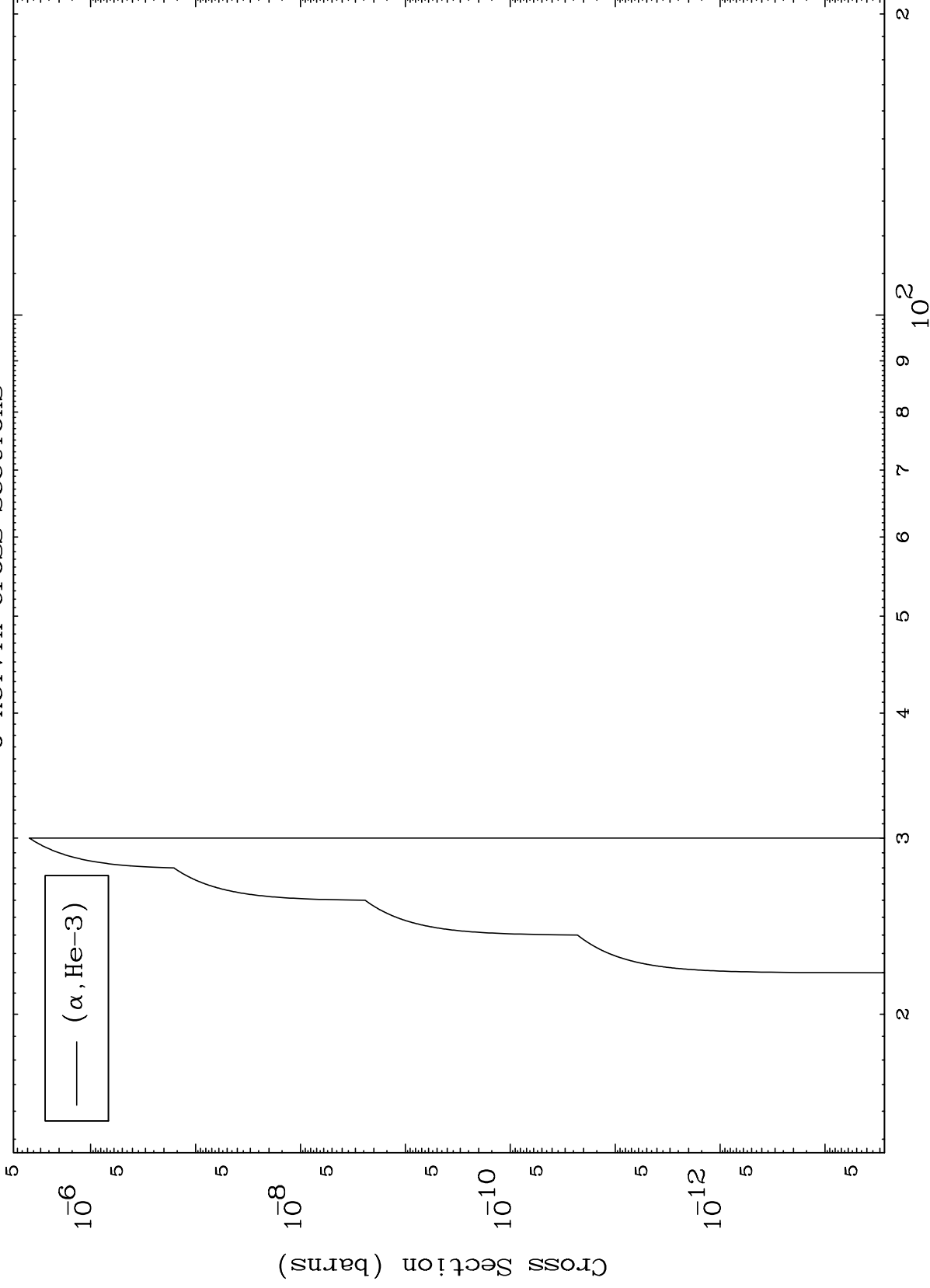
61-Pm-147







0 Kelvin Cross Sections

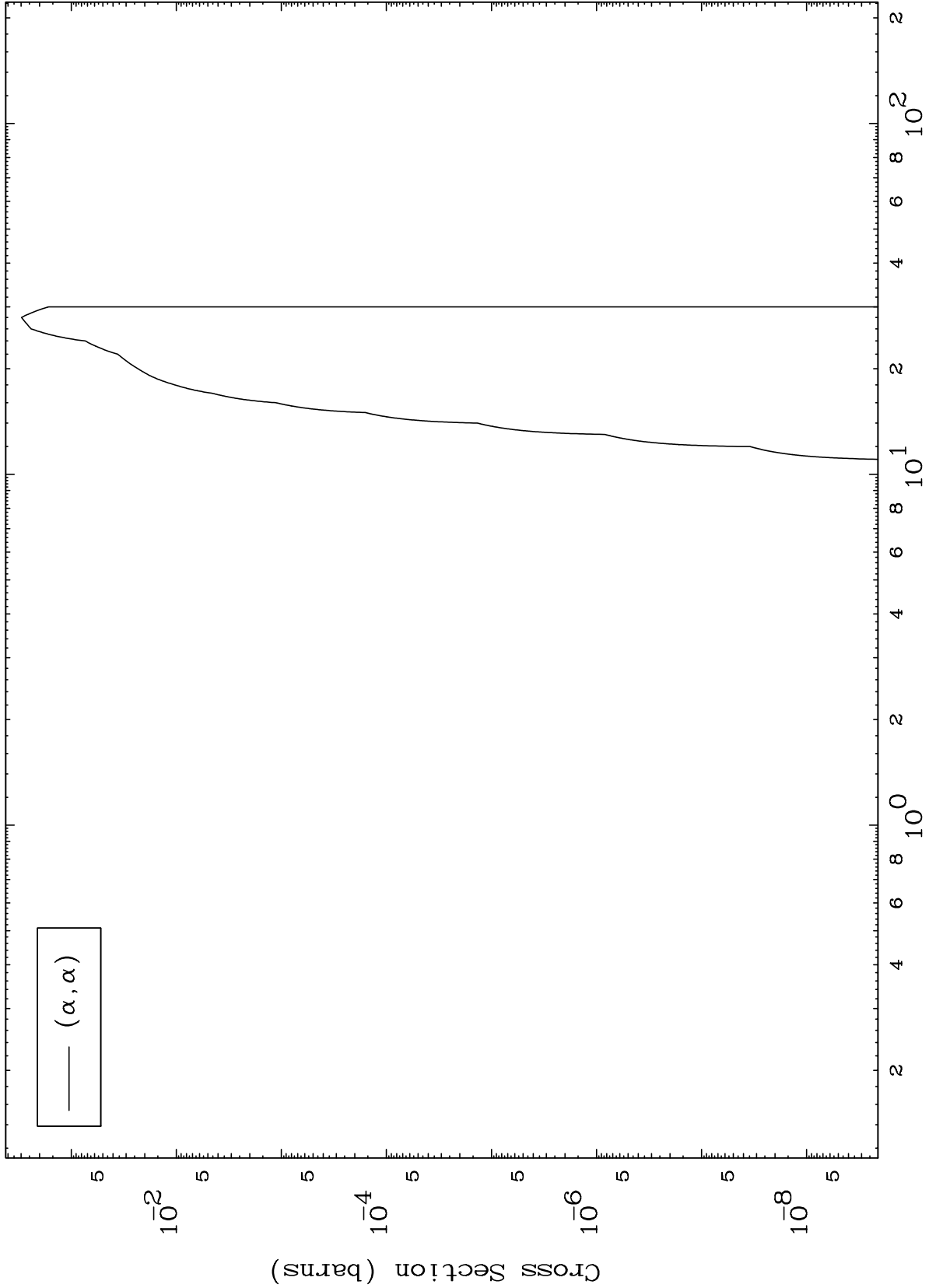


MAT 6149

( $\alpha, \alpha$ ) Levels

61-Pm-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

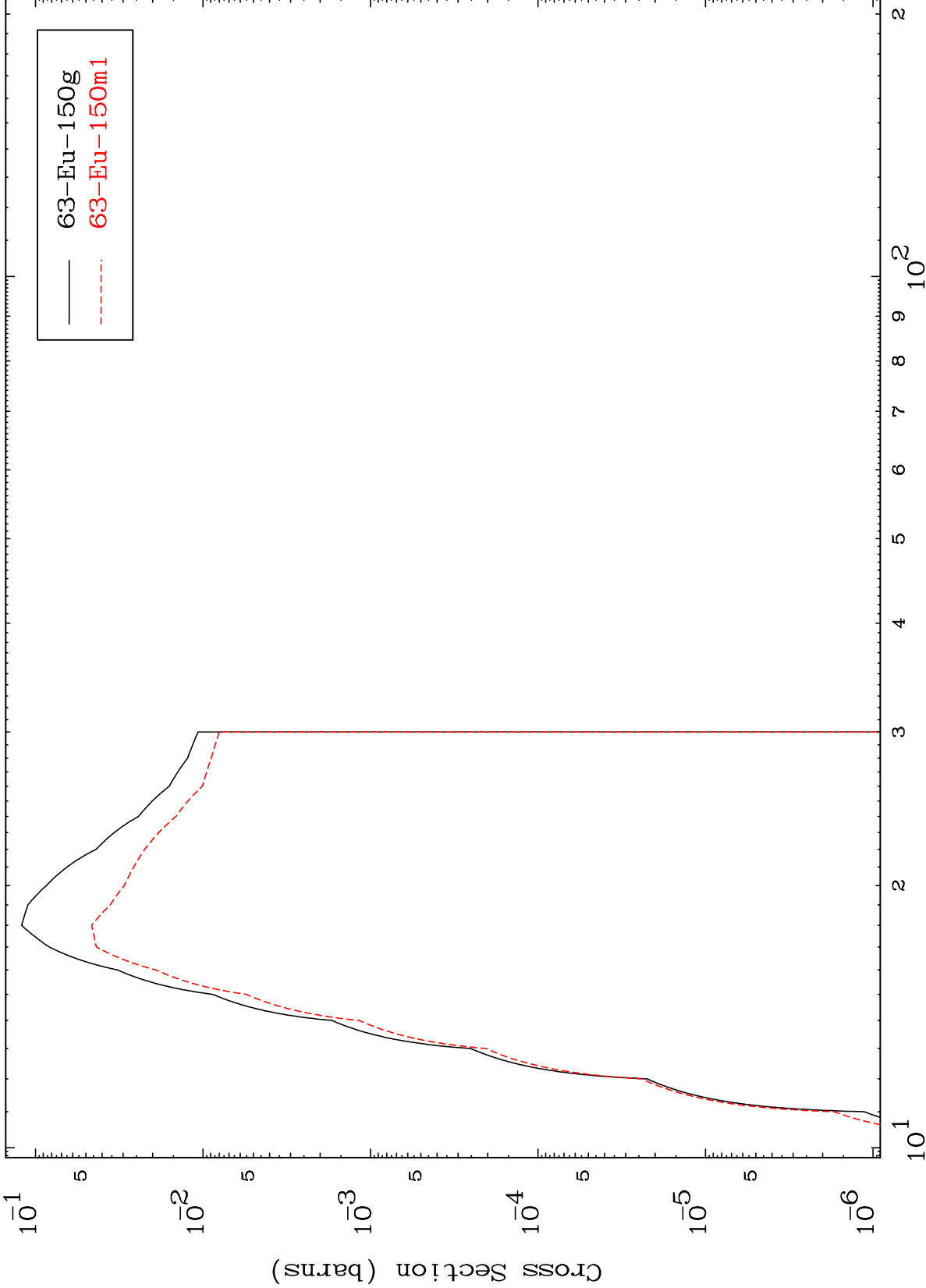
61-Pm-147

MAT 6149

$\alpha$  Inelastic

61-Pm-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

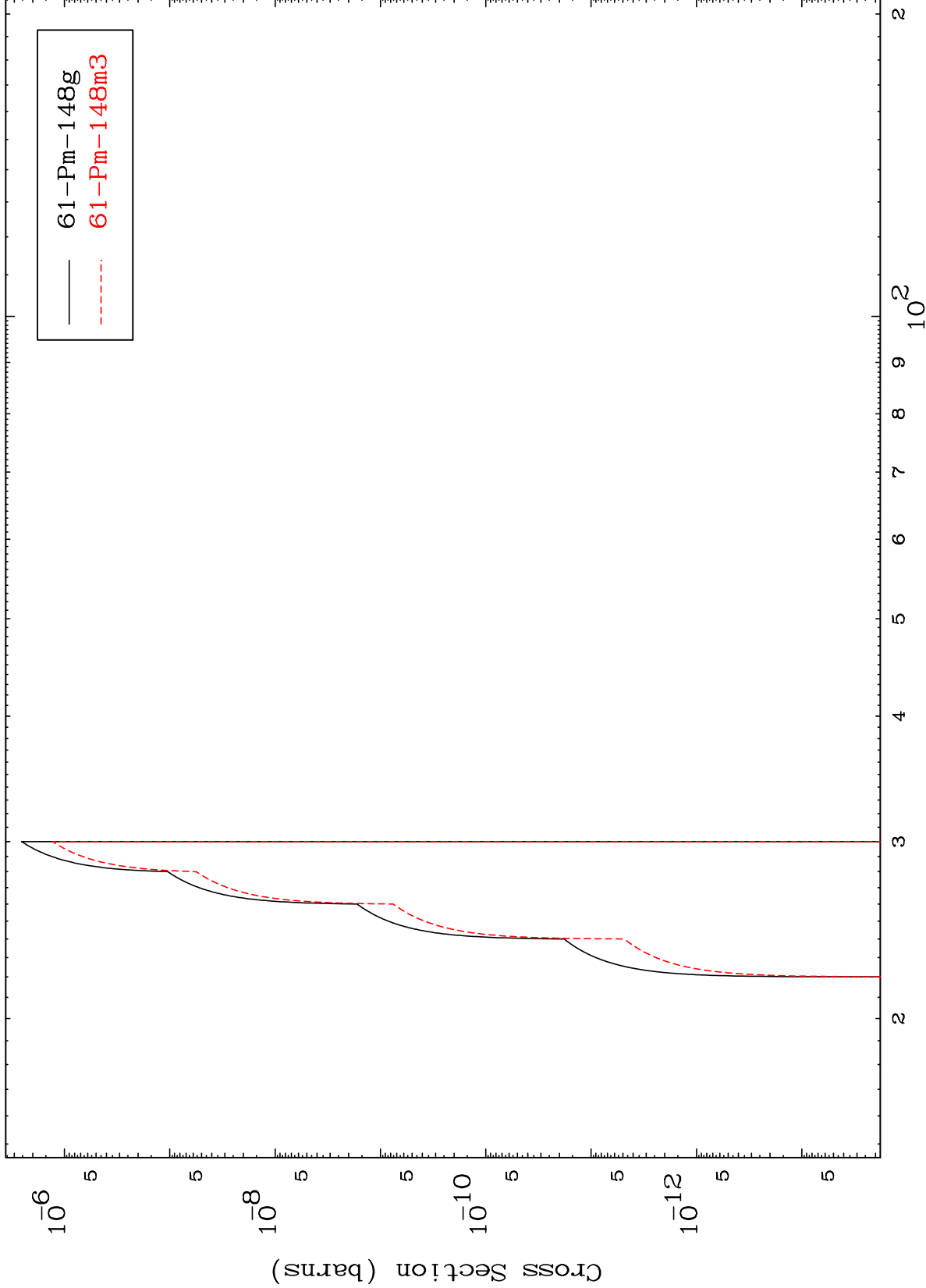
61-Pm-147

MAT 6149

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

61-Pm-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-147