

Program EVALPLOT  
(Version 2018-1)

by

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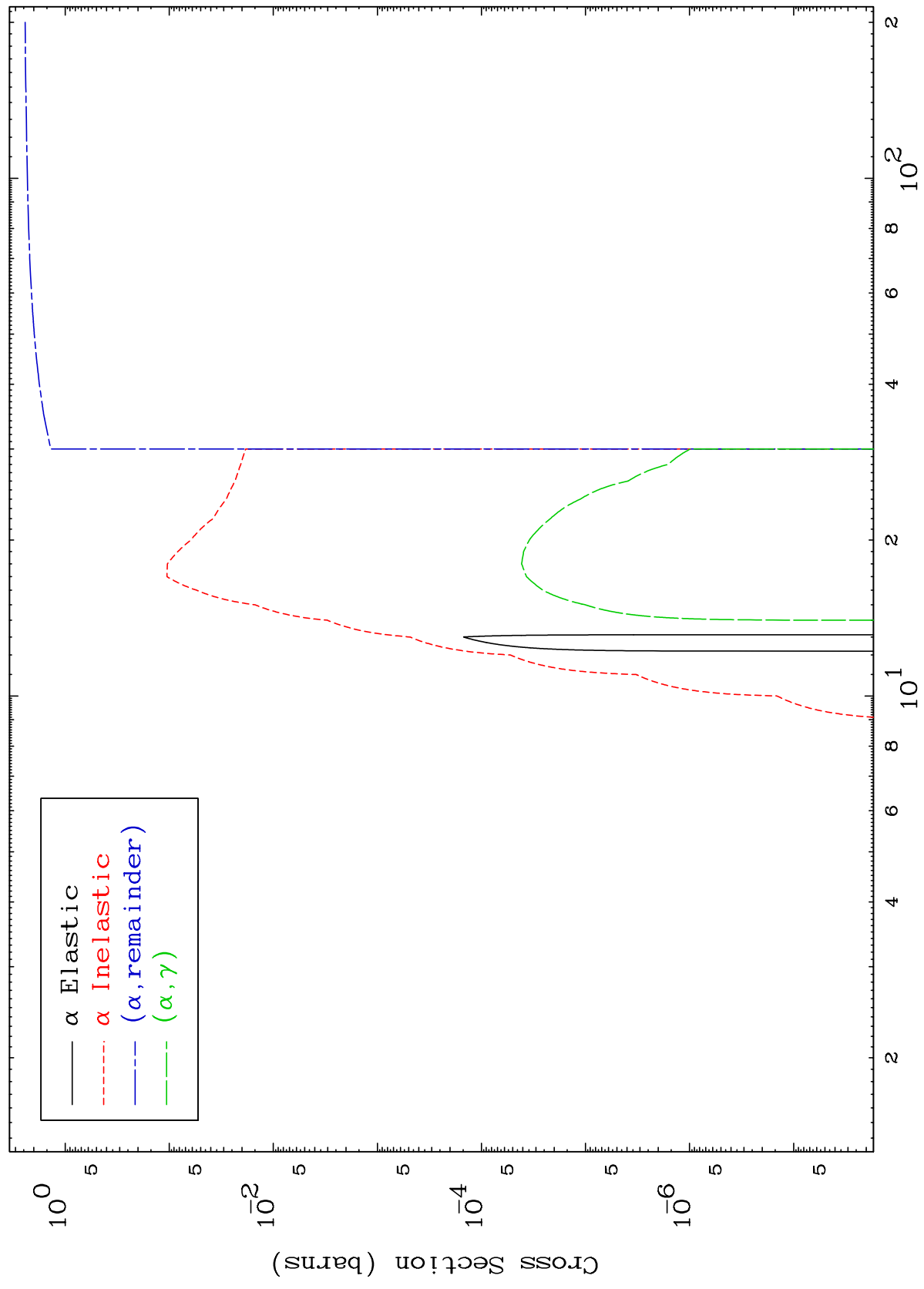
Press Mouse Button to Start

MAT 6153

0 Kelvin

$\alpha$  Major Cross Sections

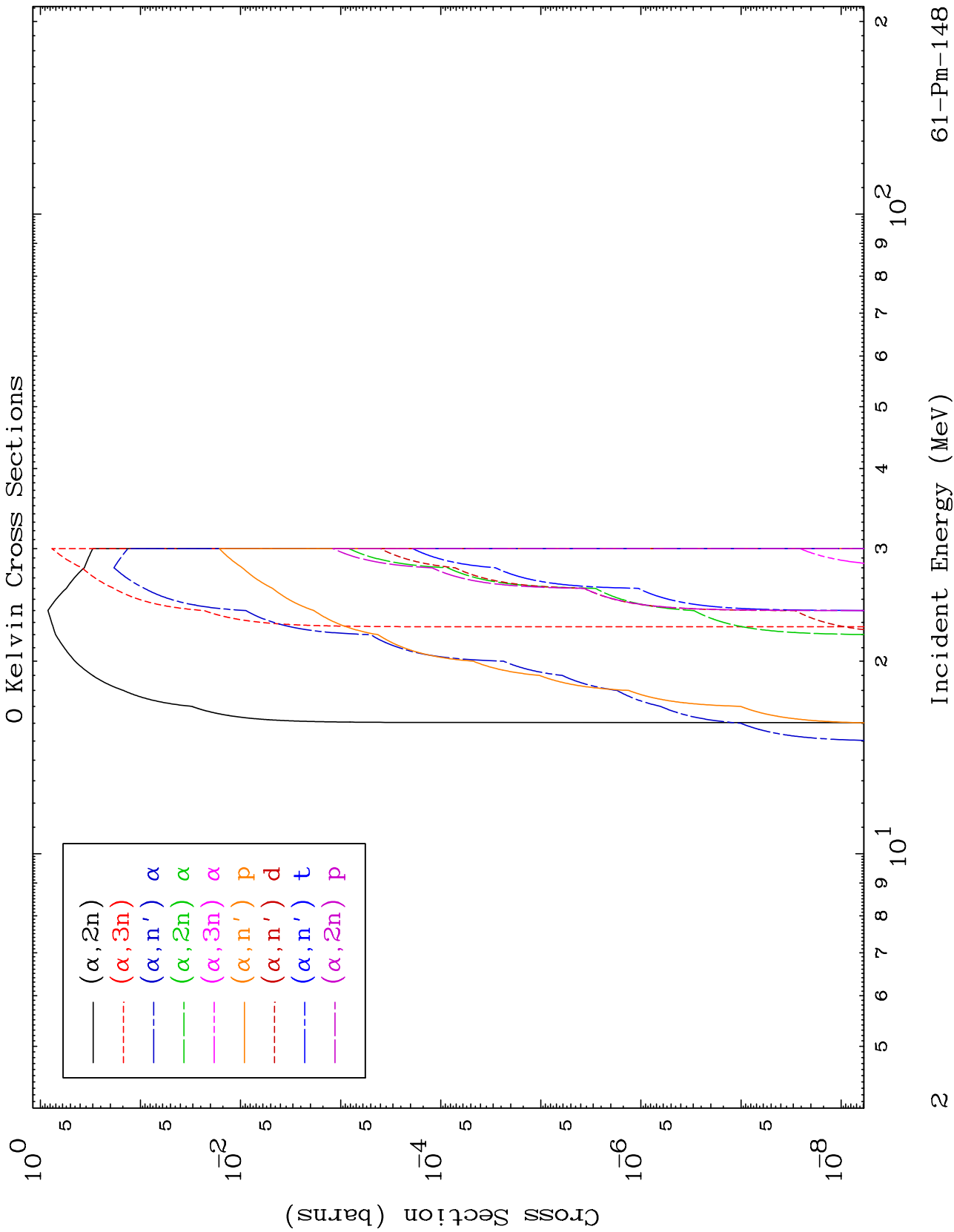
61-Pm-148

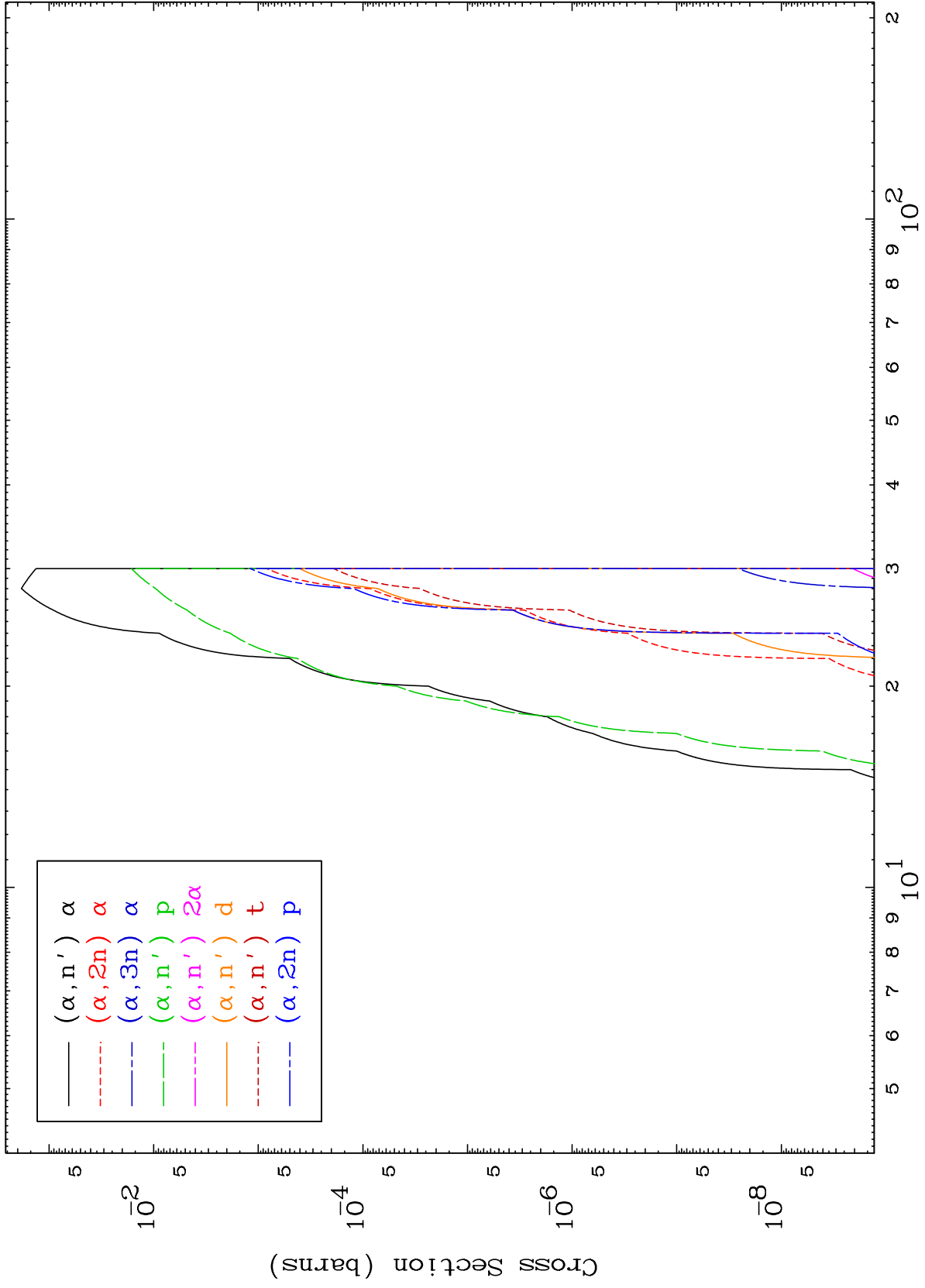


MAT 6153

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

61-Pm-148

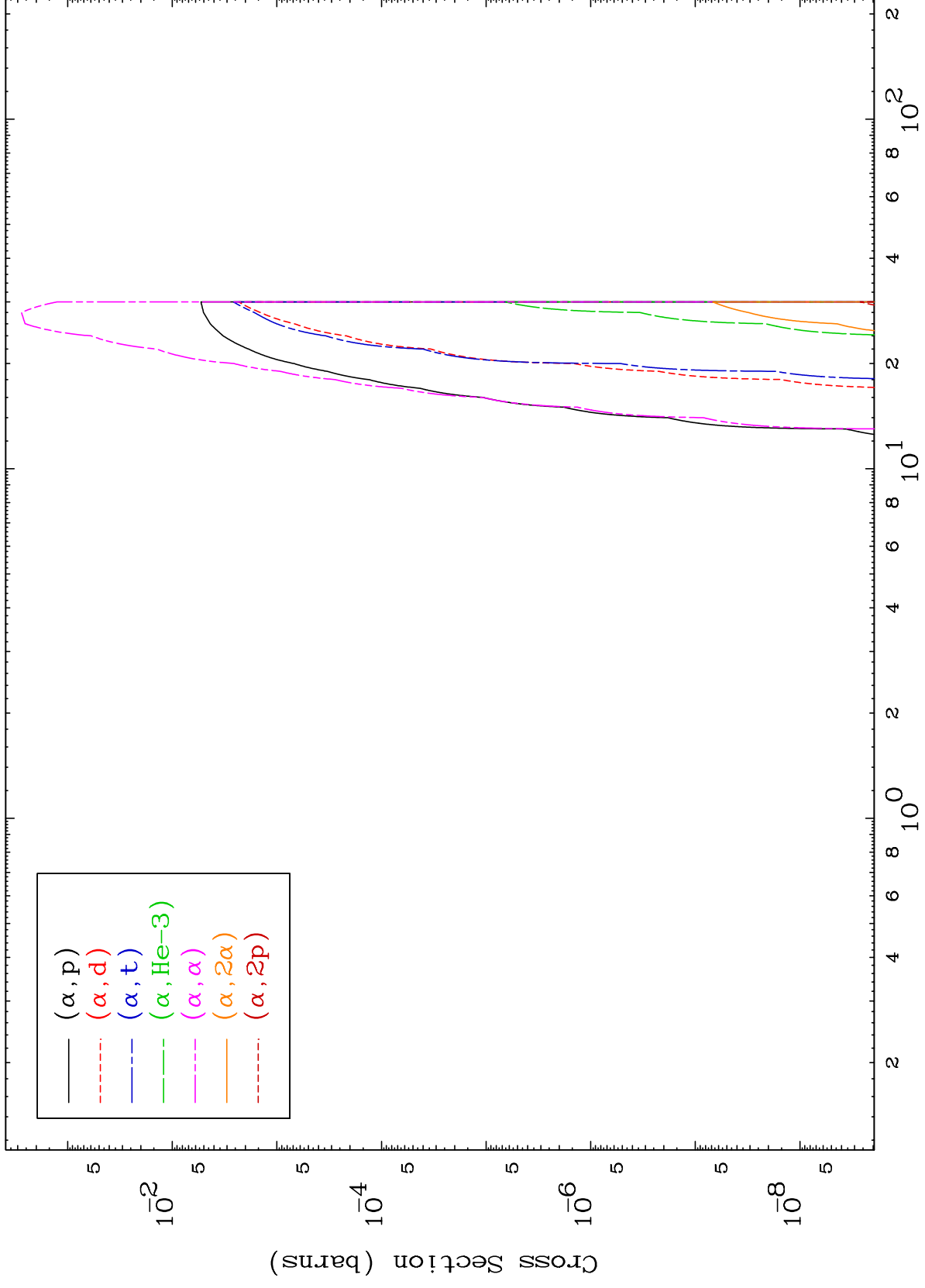




MAT 6153

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

61-Pm-148

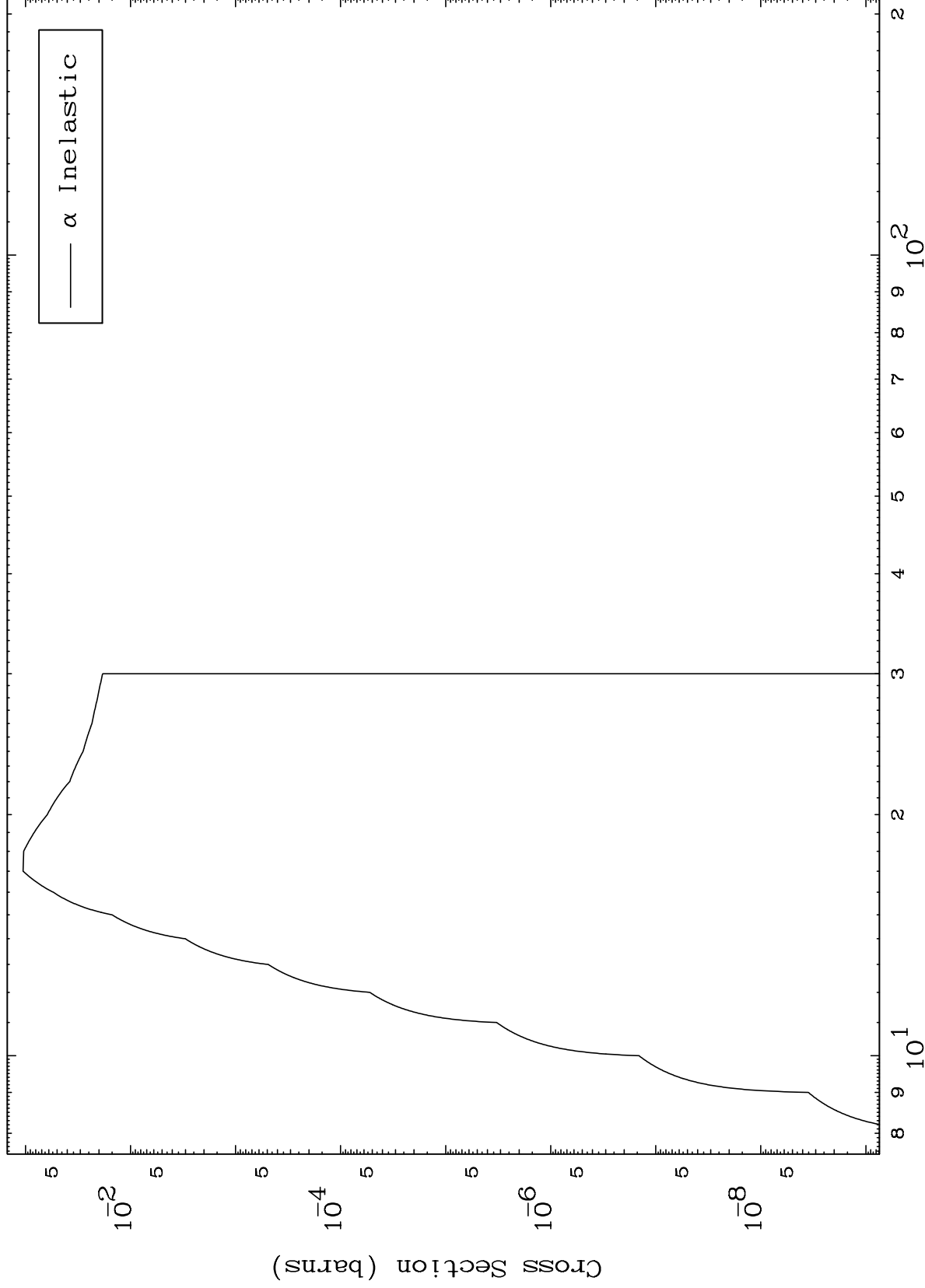


MAT 6153

( $\alpha, n'$ ) Level

61-Pm-148

0 Kelvin Cross Sections



5

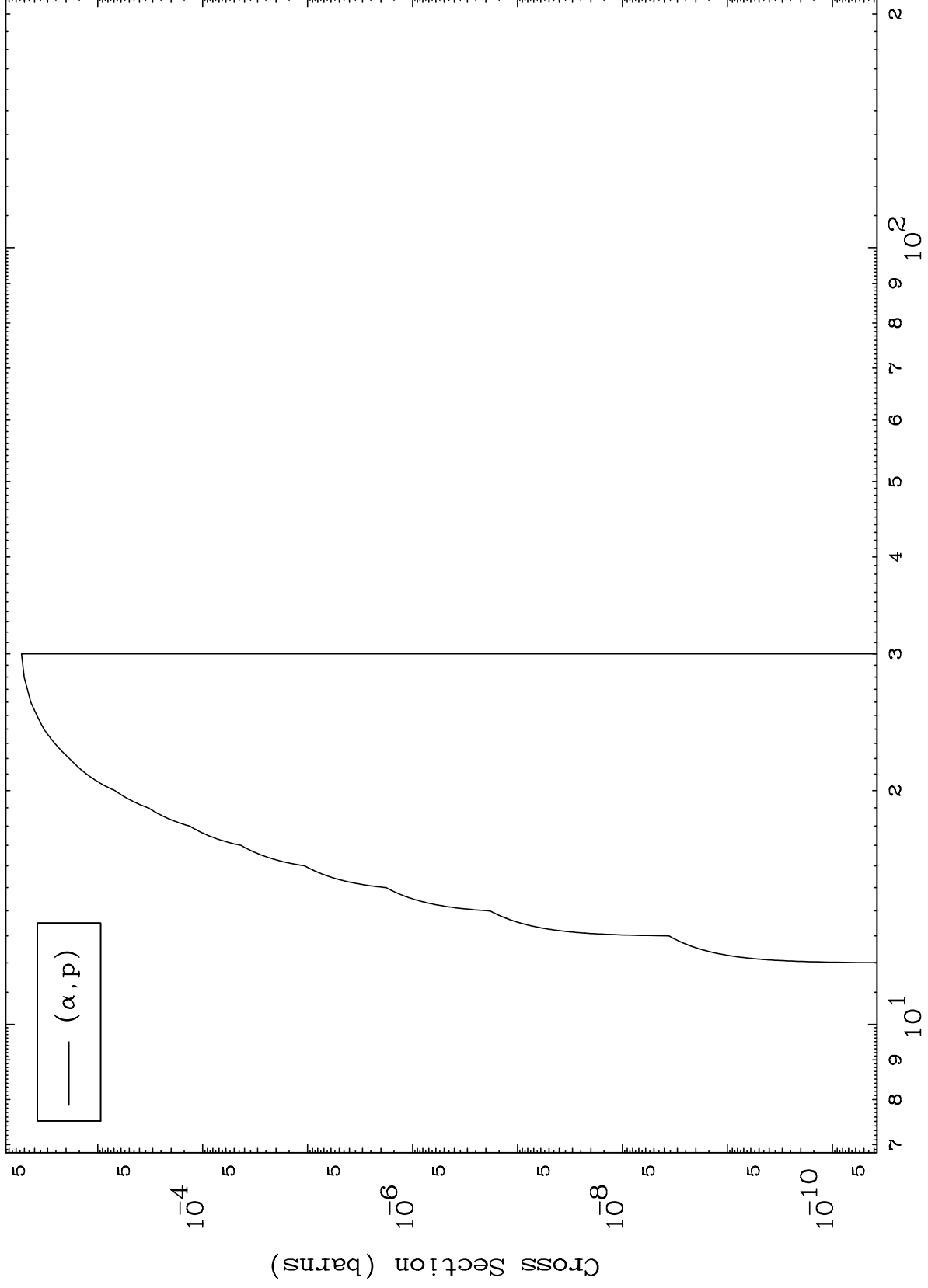
Incident Energy (MeV)

61-Pm-148

MAT 6153

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

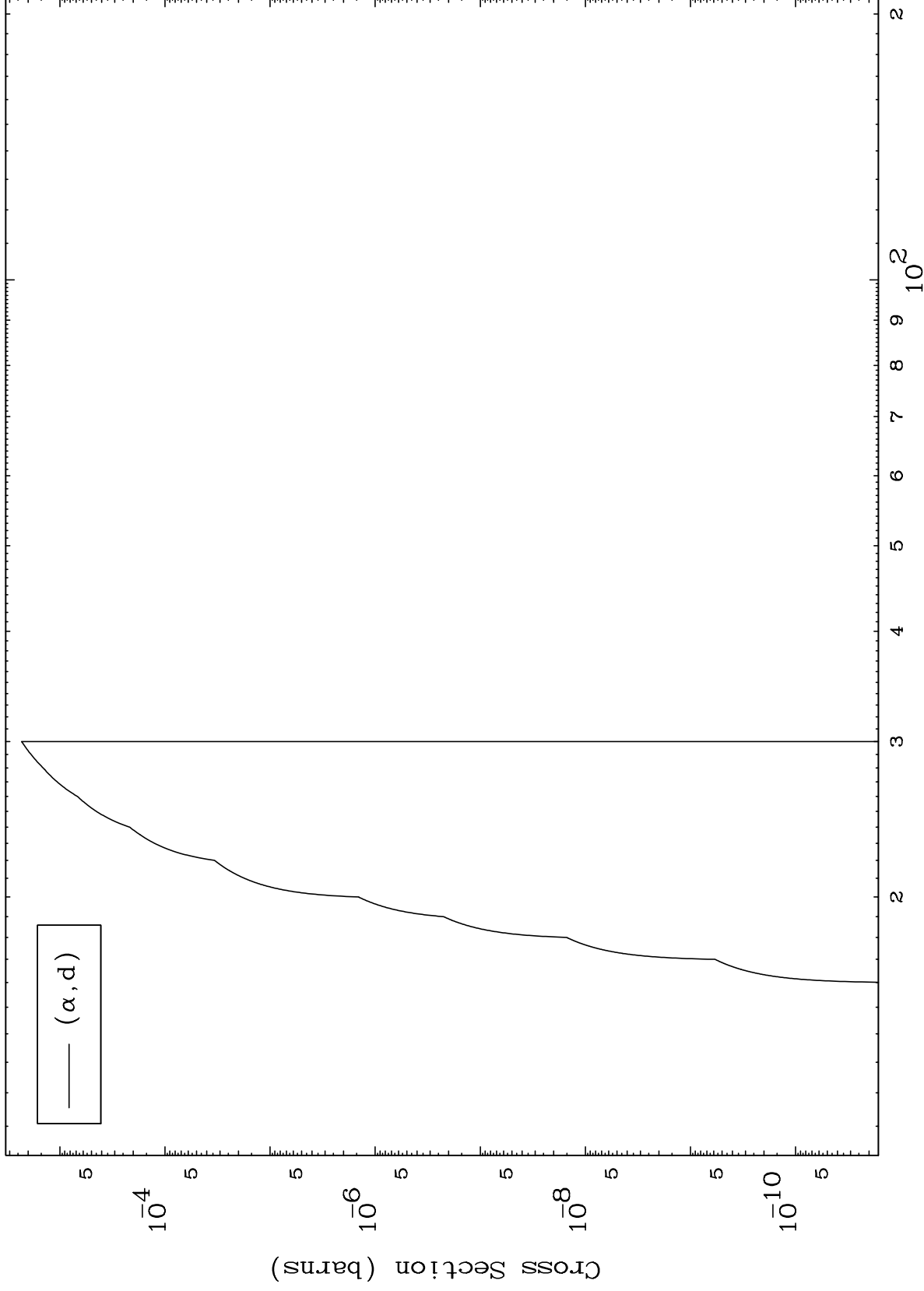
61-Pm-148



6

Incident Energy (MeV)

61-Pm-148

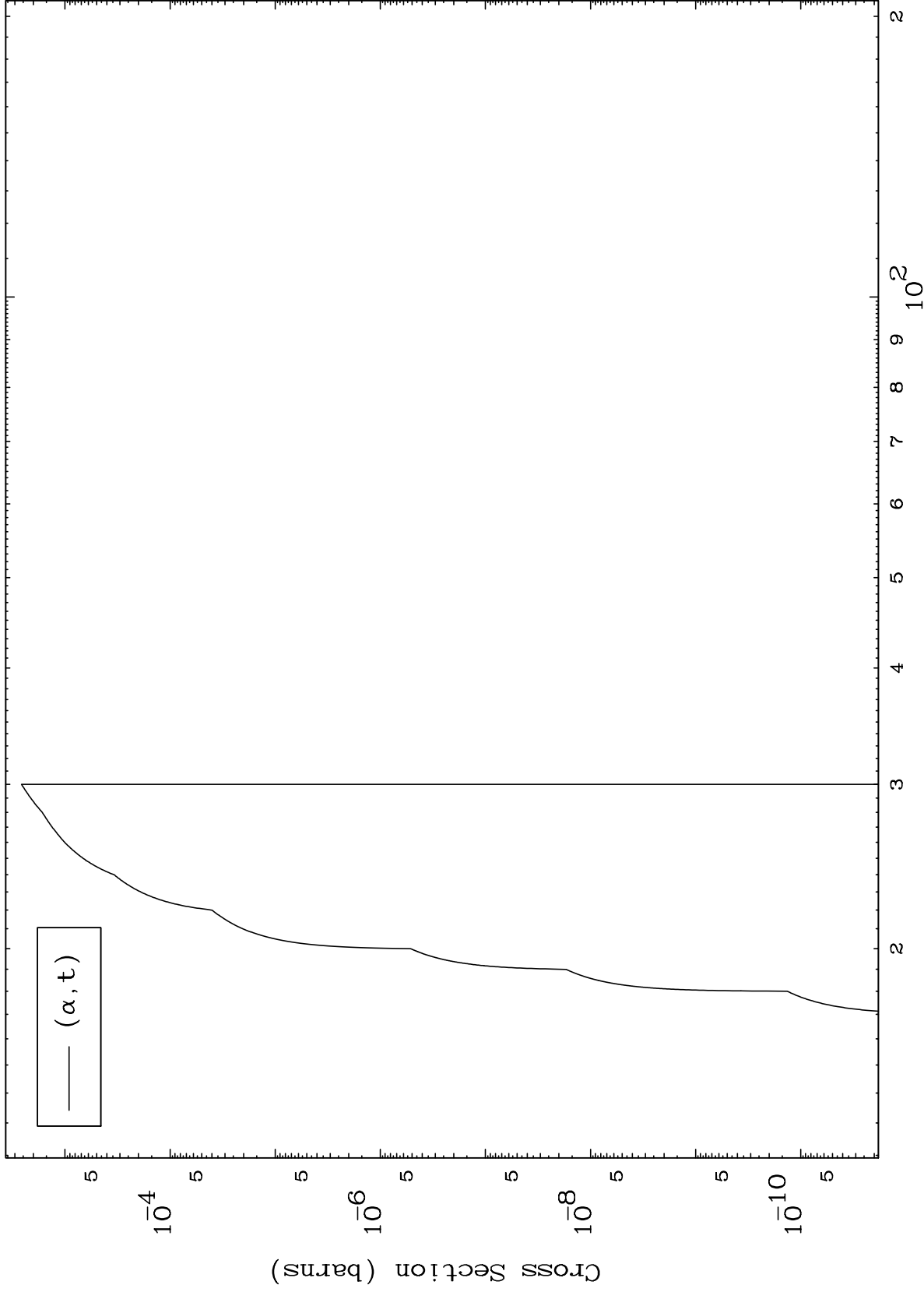




MAT 6153

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

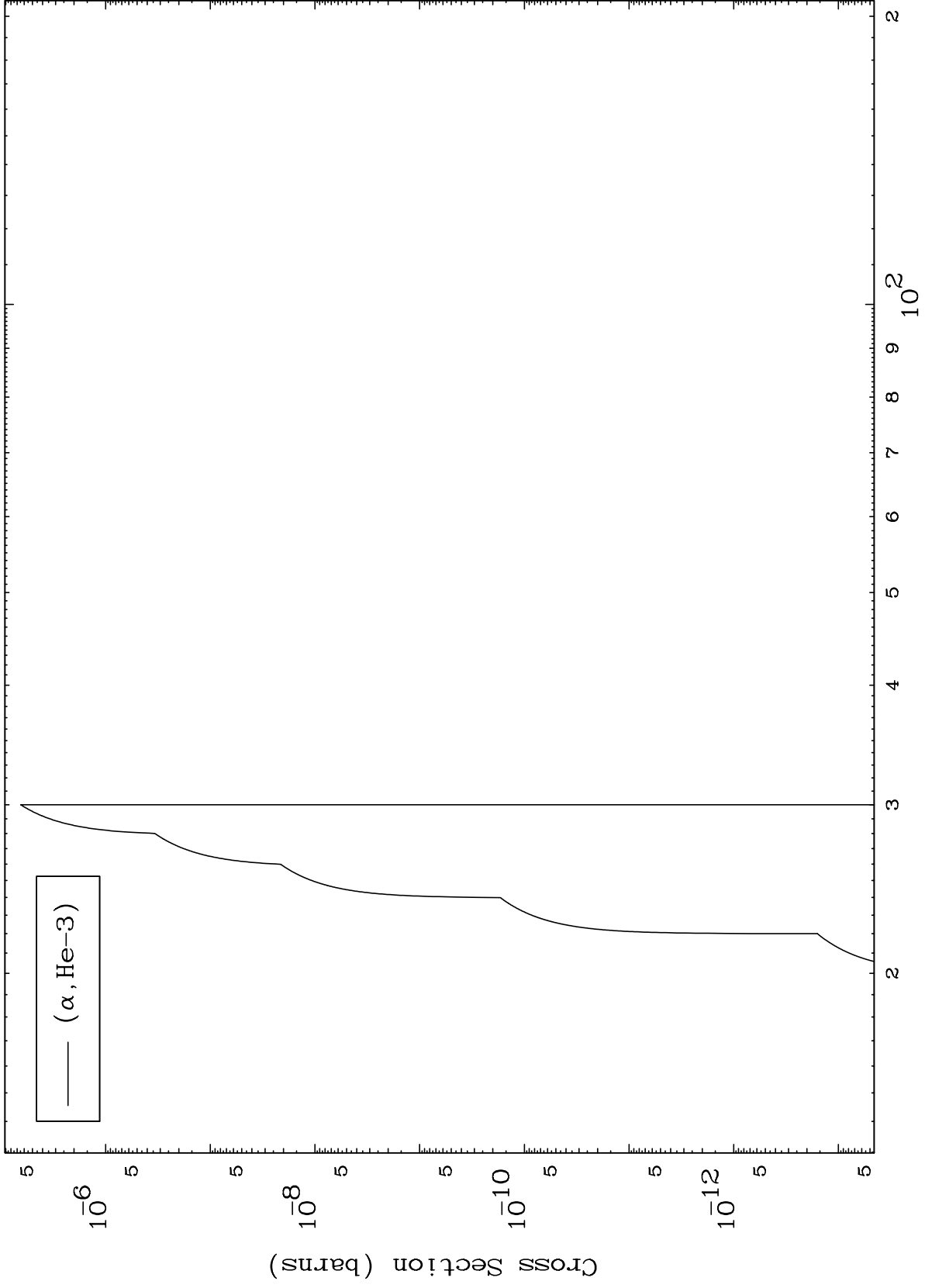
61-Pm-148



MAT 6153

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

61-Pm-148



9

Incident Energy (MeV)

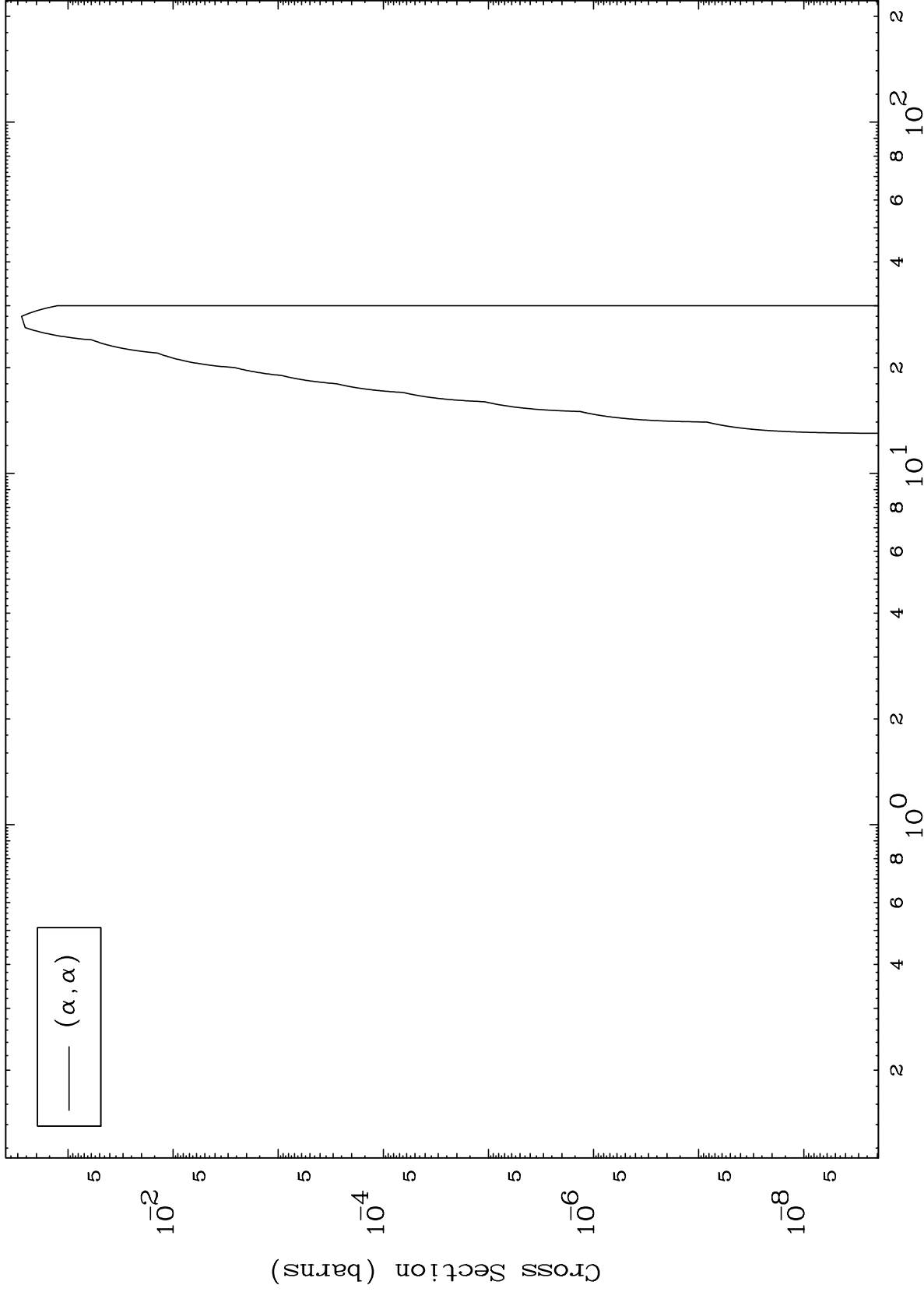
61-Pm-148

MAT 6153

( $\alpha, \alpha$ ) Levels

61-Pm-148

0 Kelvin Cross Sections



10

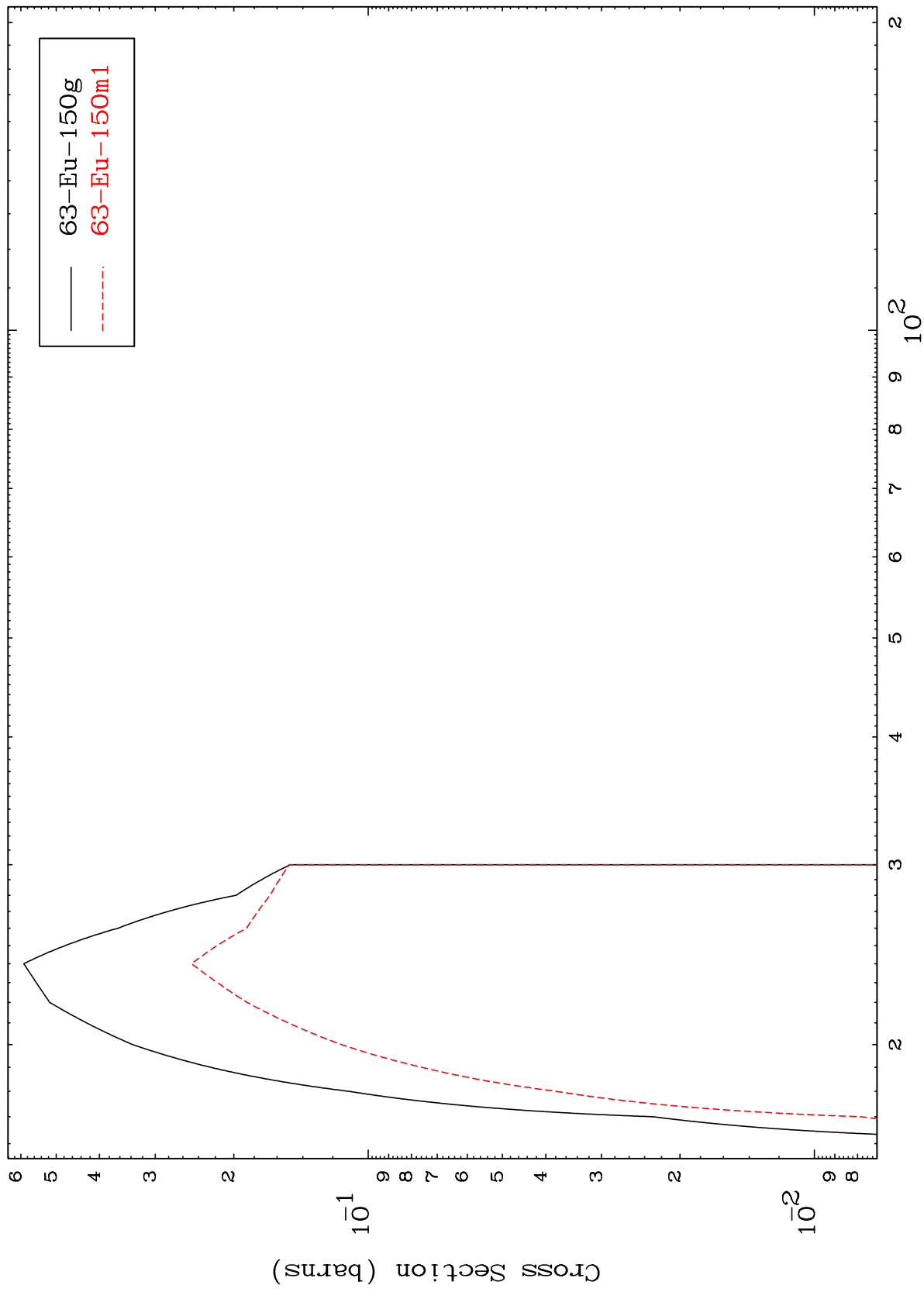
Incident Energy (MeV)

61-Pm-148

MAT 6153

61-Pm-148

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



61-Pm-148

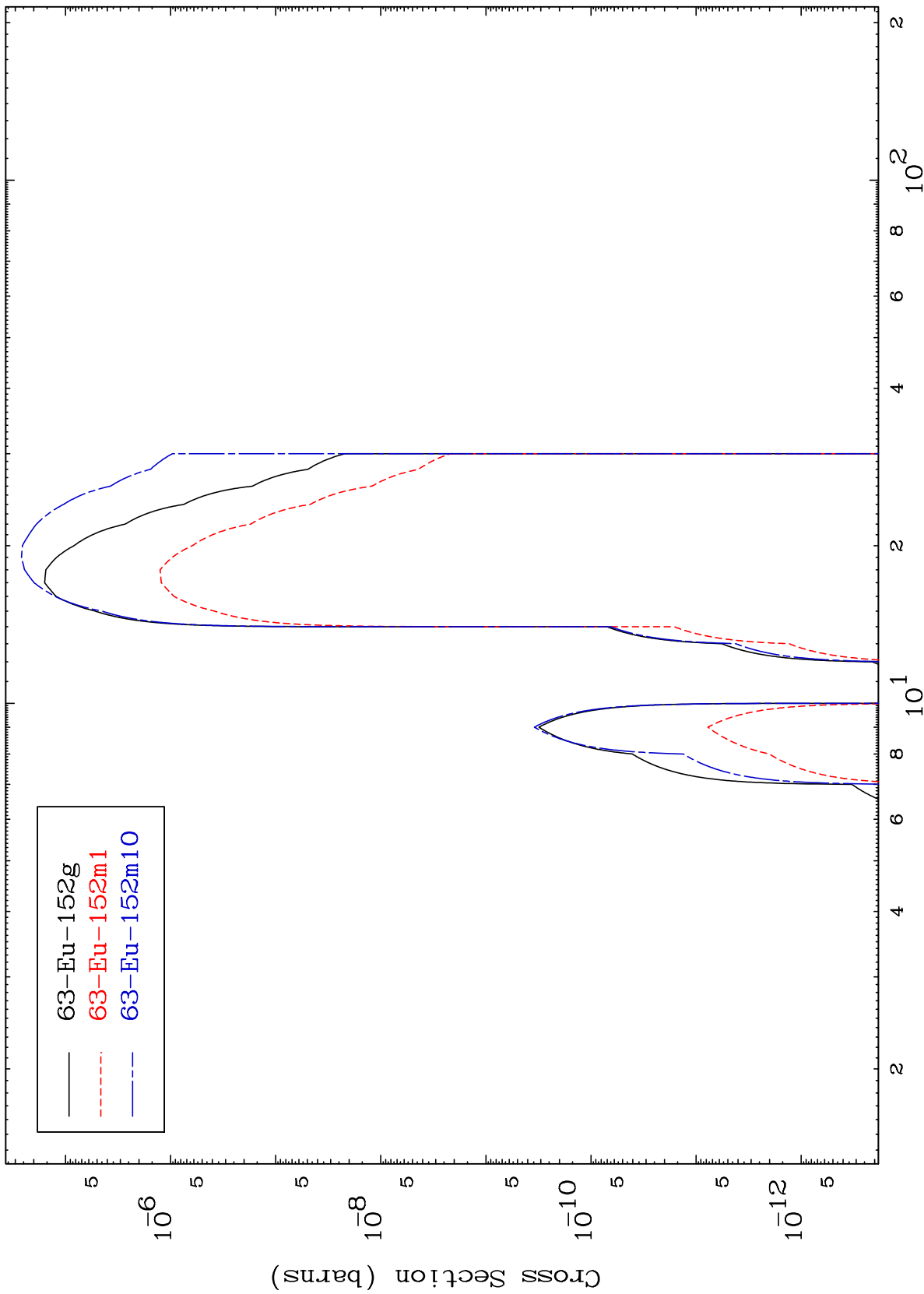
Incident Energy (MeV)

11

MAT 6153

61-Pm-148

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



12

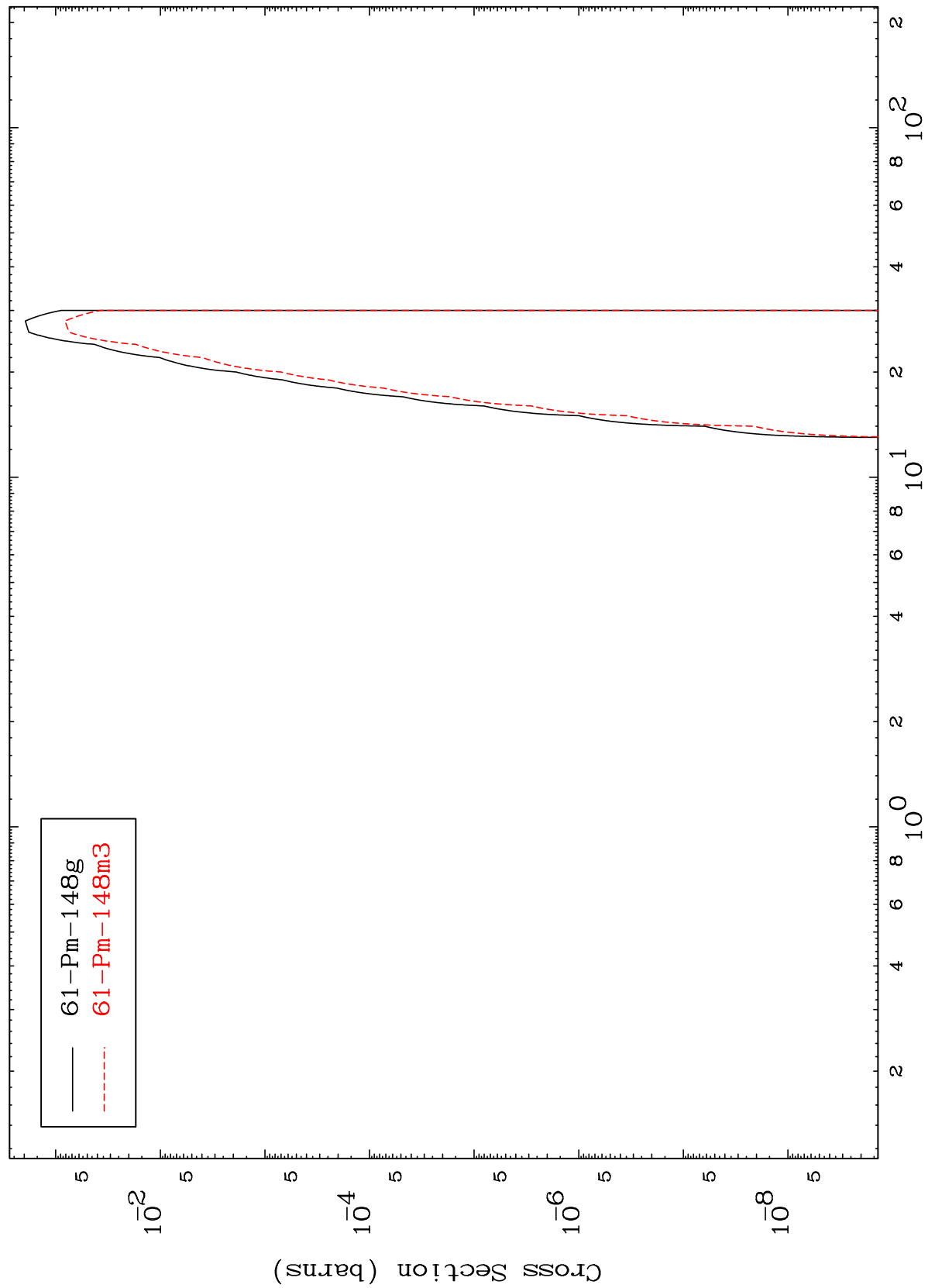
61-Pm-148

Incident Energy (MeV)

MAT 6153

61-Pm-148

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



61-Pm-148

Incident Energy (MeV)

13

MAT 6153

61-Pm-148

( $\alpha, 2\alpha$ )

Radionuclide Production Cross Section

