

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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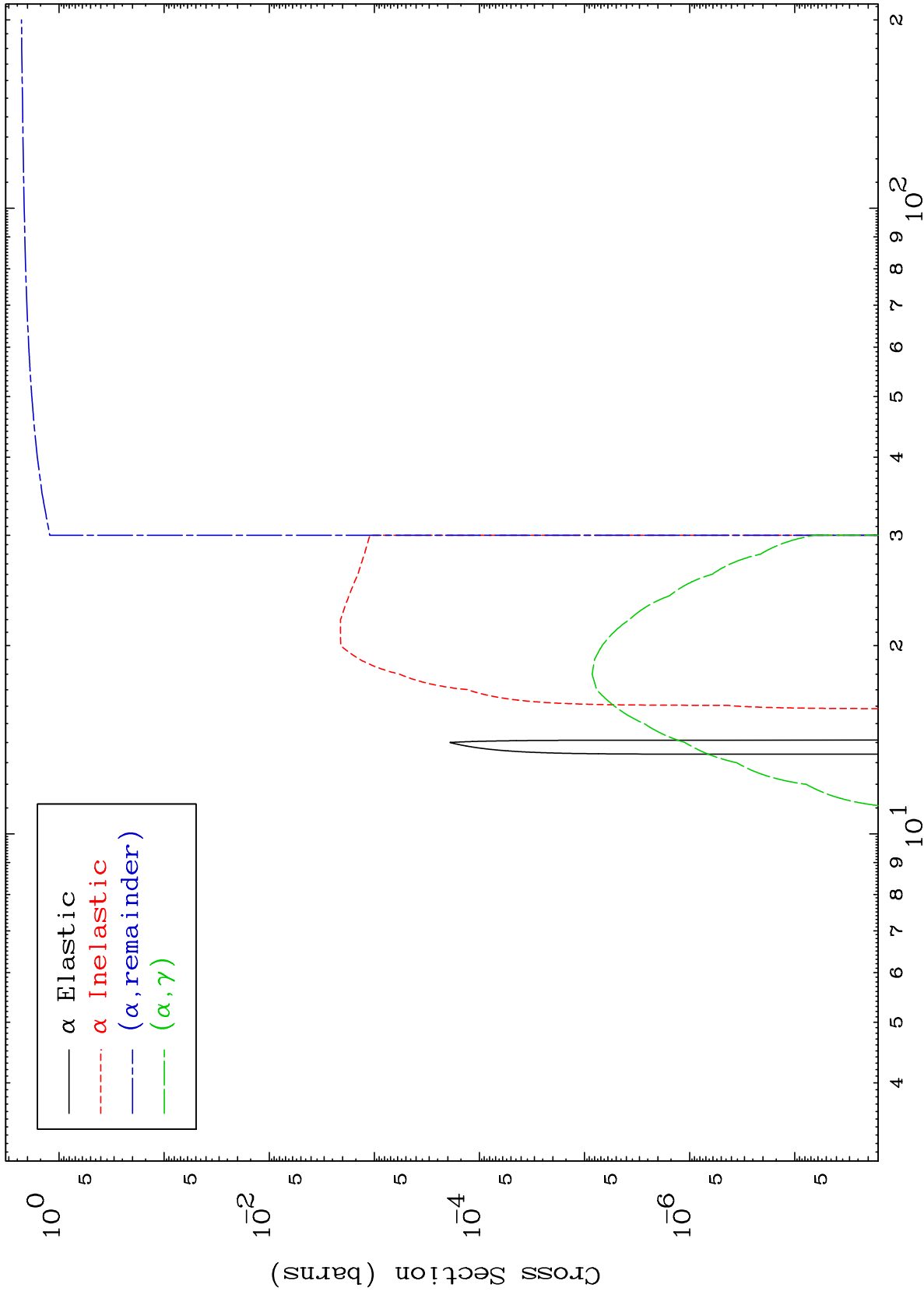
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6101

0 Kelvin  $\alpha$  Major  
Cross Sections

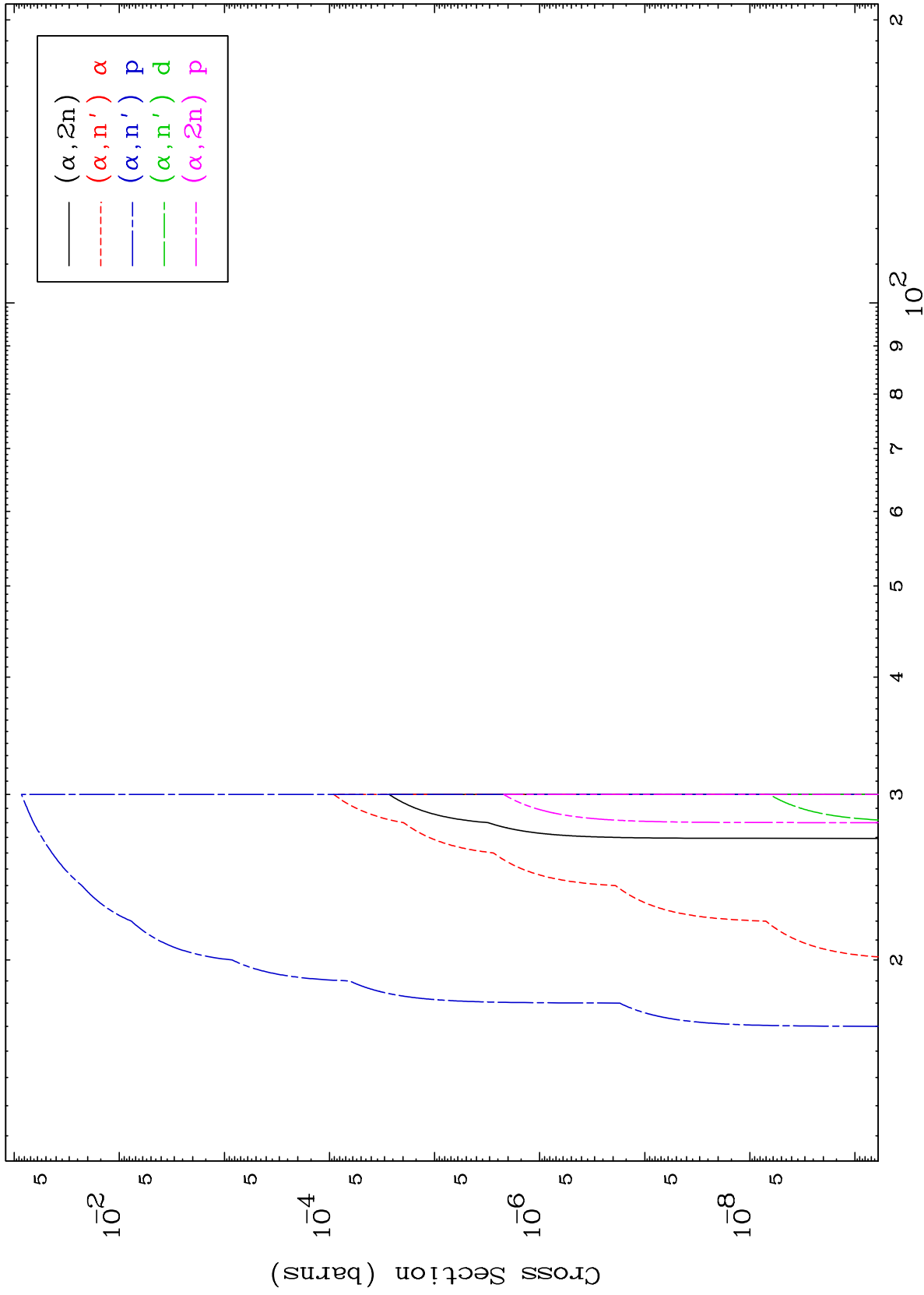
61-Pm-131



MAT 6101

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

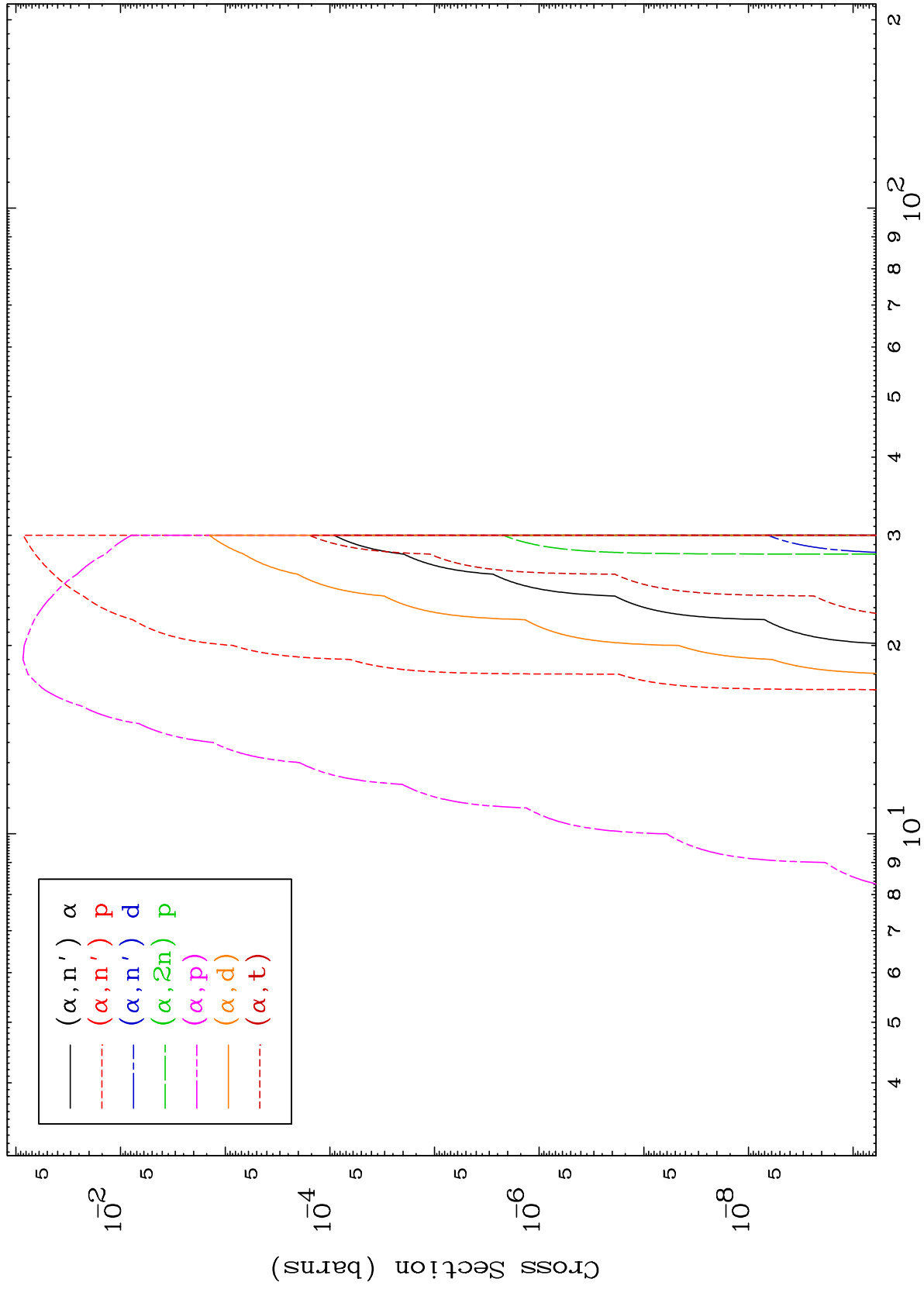
61-Pm-131



2

Incident Energy (MeV)

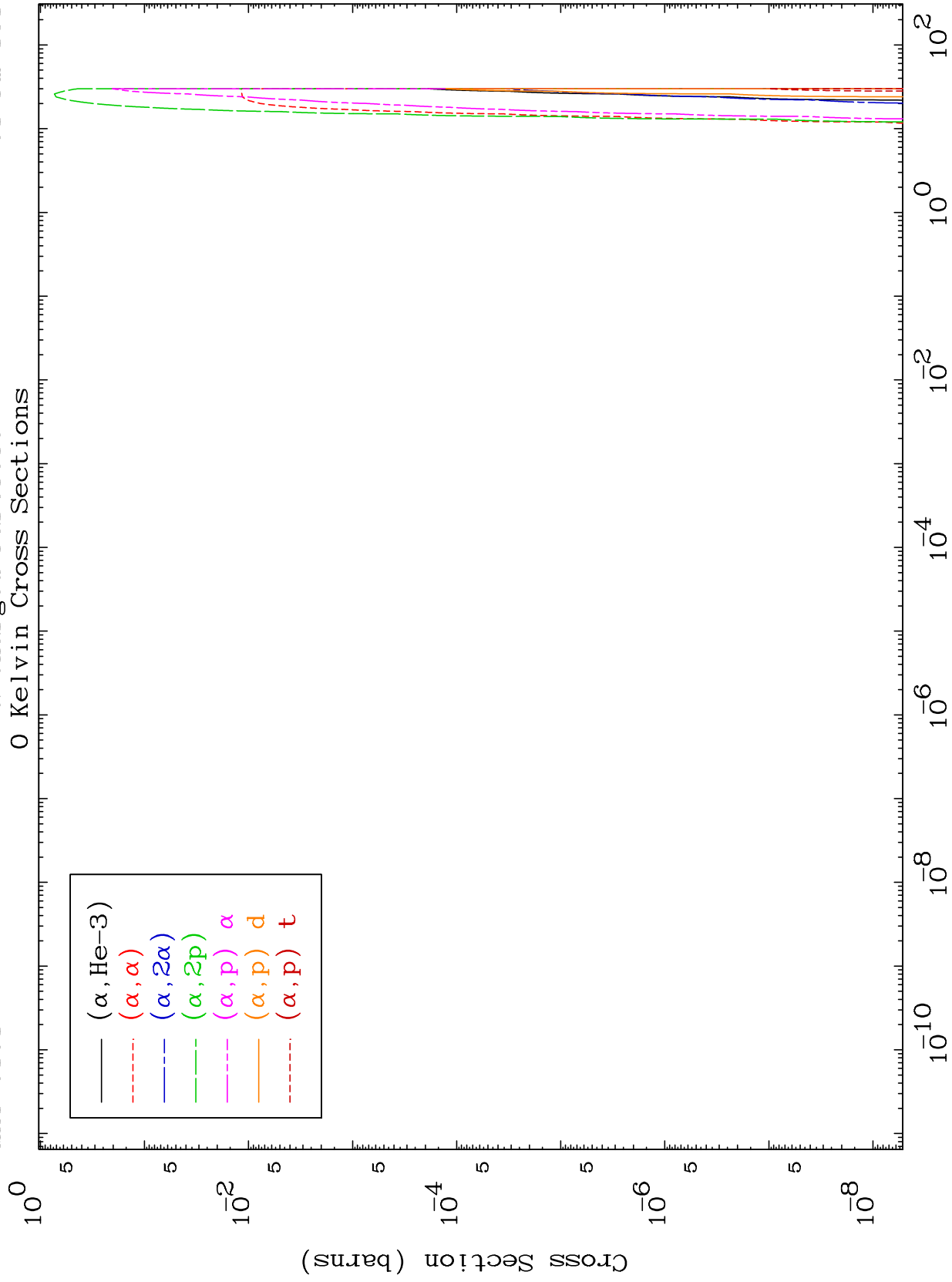
61-Pm-131



MAT 6101

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

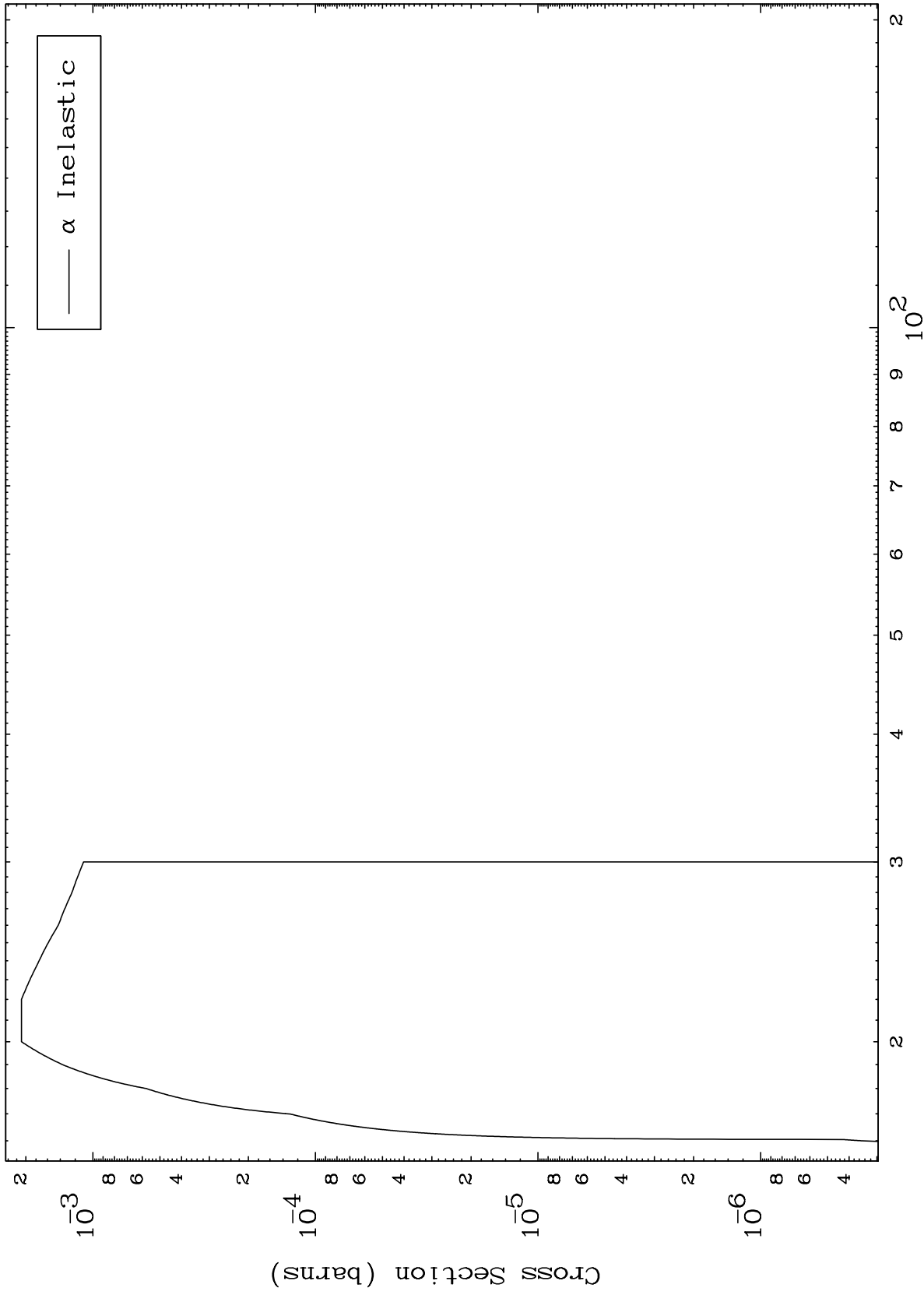
61-Pm-131



MAT 6101

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

61-Pm-131



5

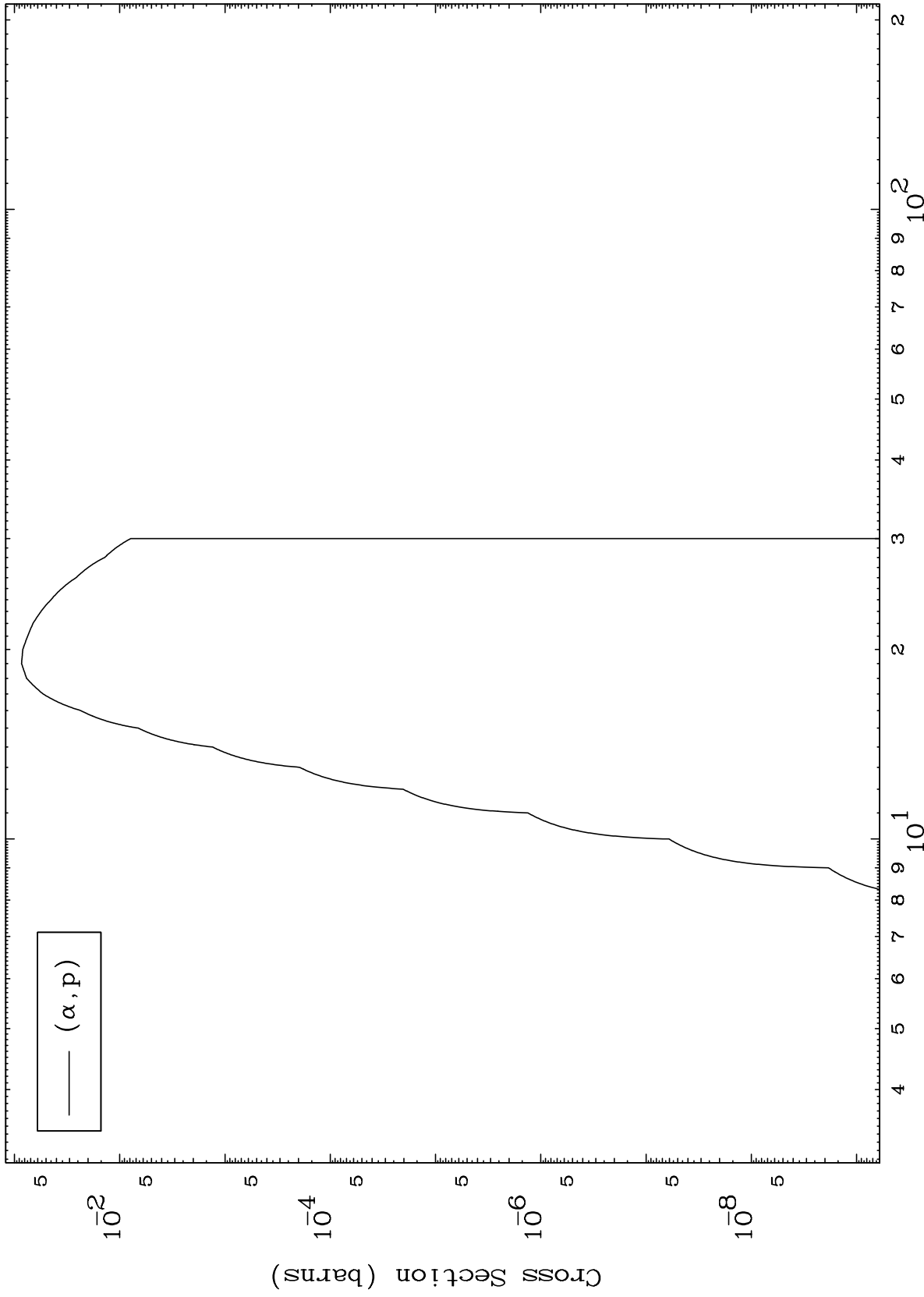
Incident Energy (MeV)

61-Pm-131

MAT 6101

61-Pm-131

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



6

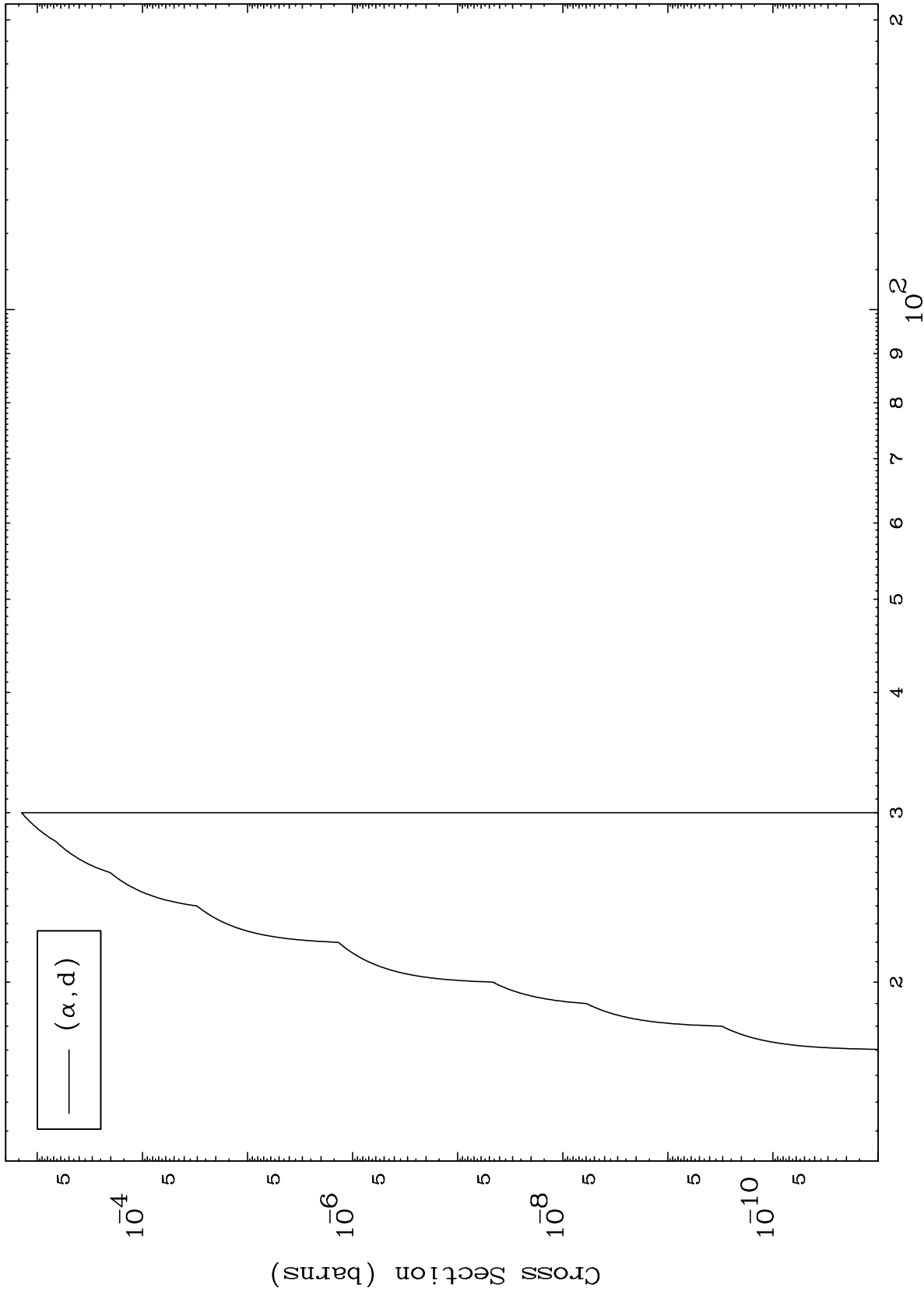
61-Pm-131

Incident Energy (MeV)

MAT 6101

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

61-Pm-131



7

Incident Energy (MeV)

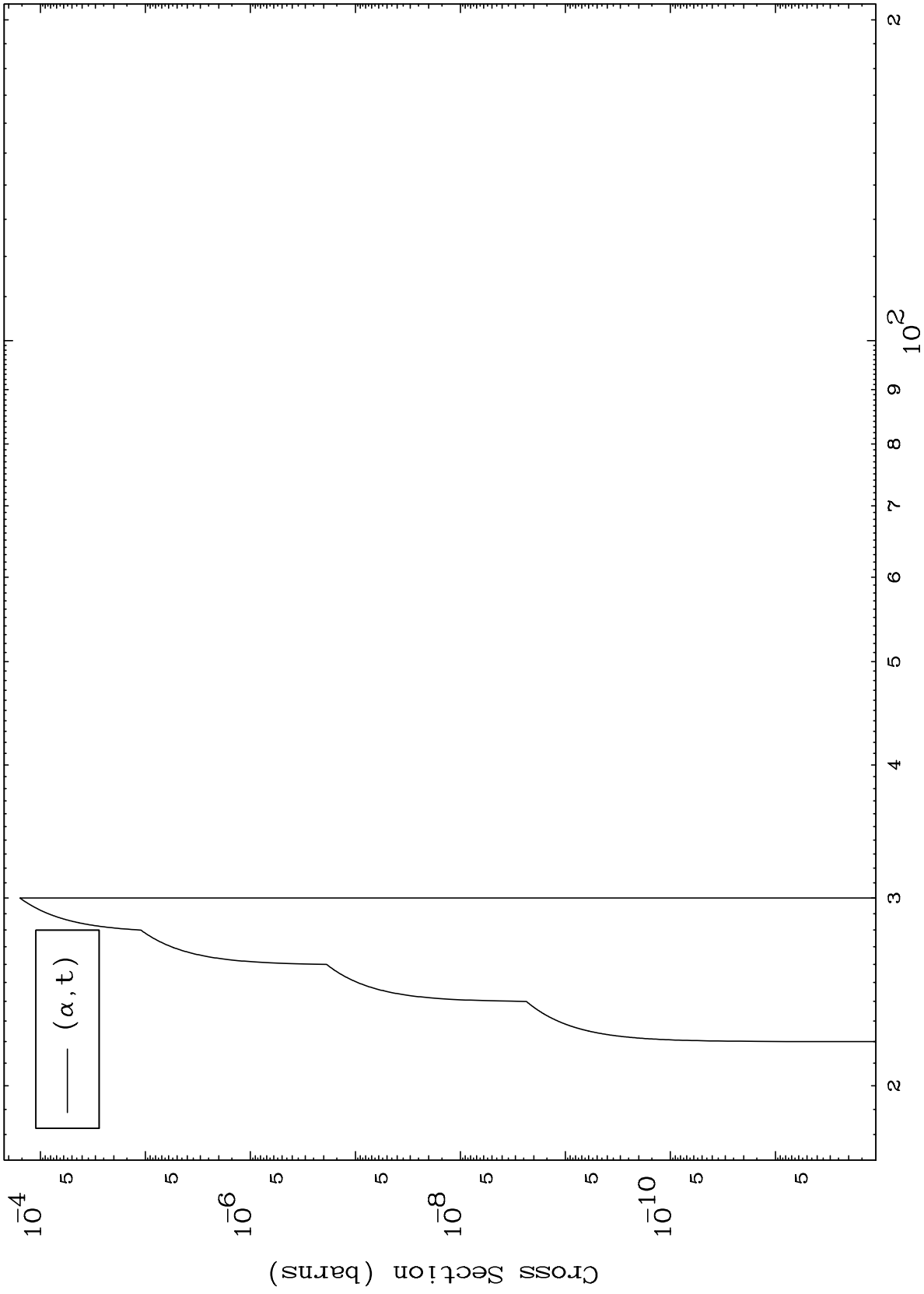
61-Pm-131

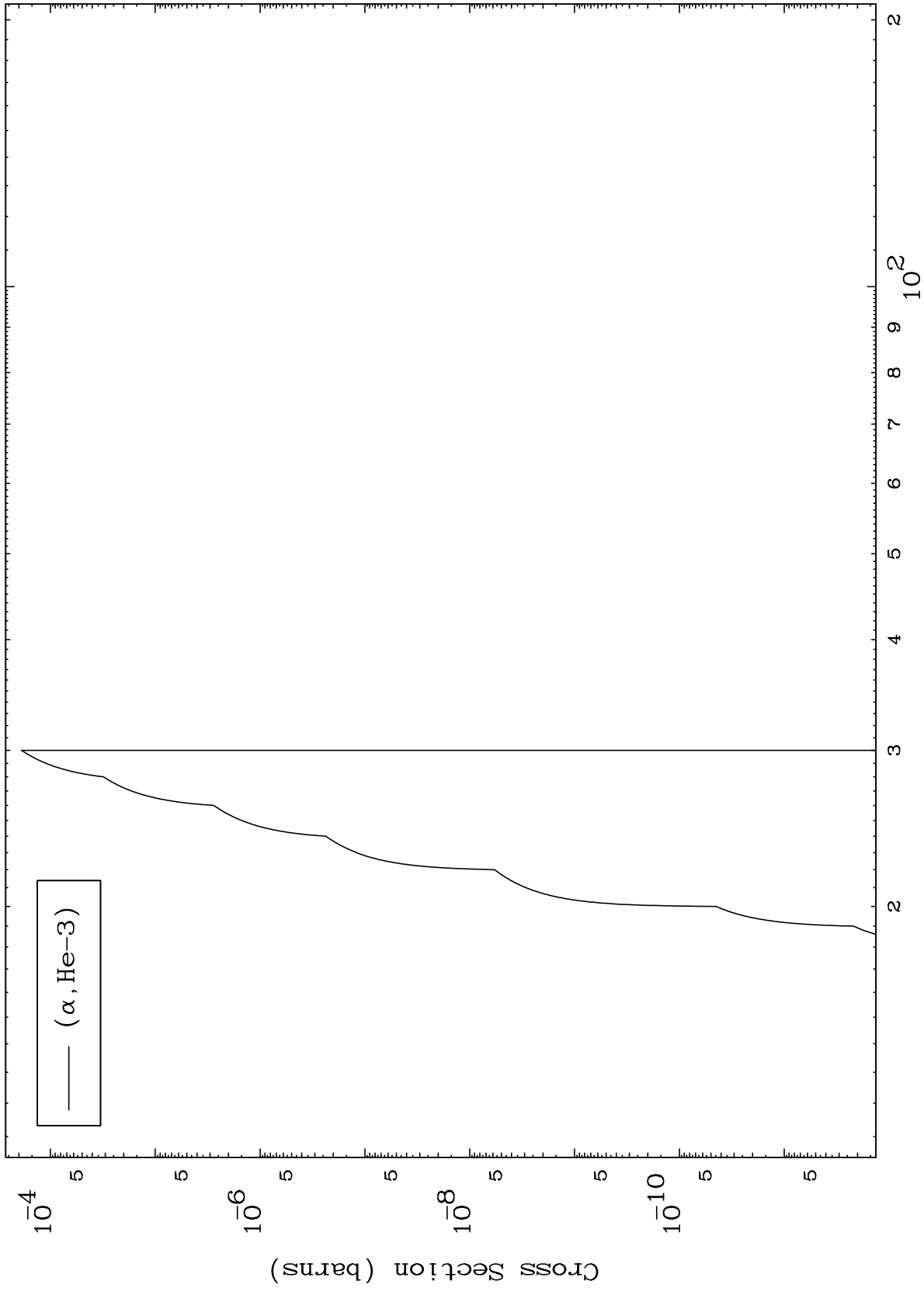


MAT 6101

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

61-Pm-131

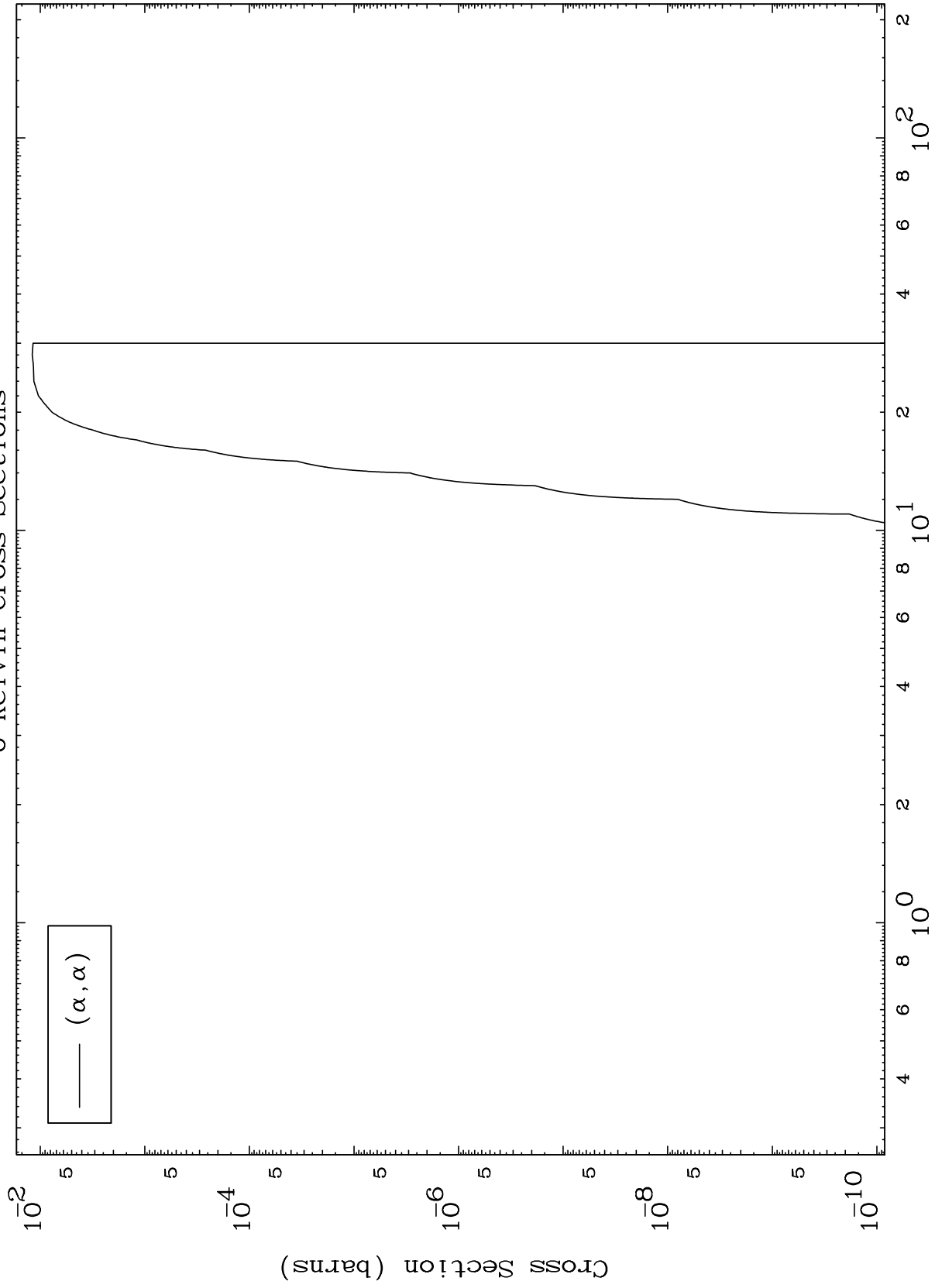




MAT 6101

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

61-Pm-131



10

Incident Energy (MeV)

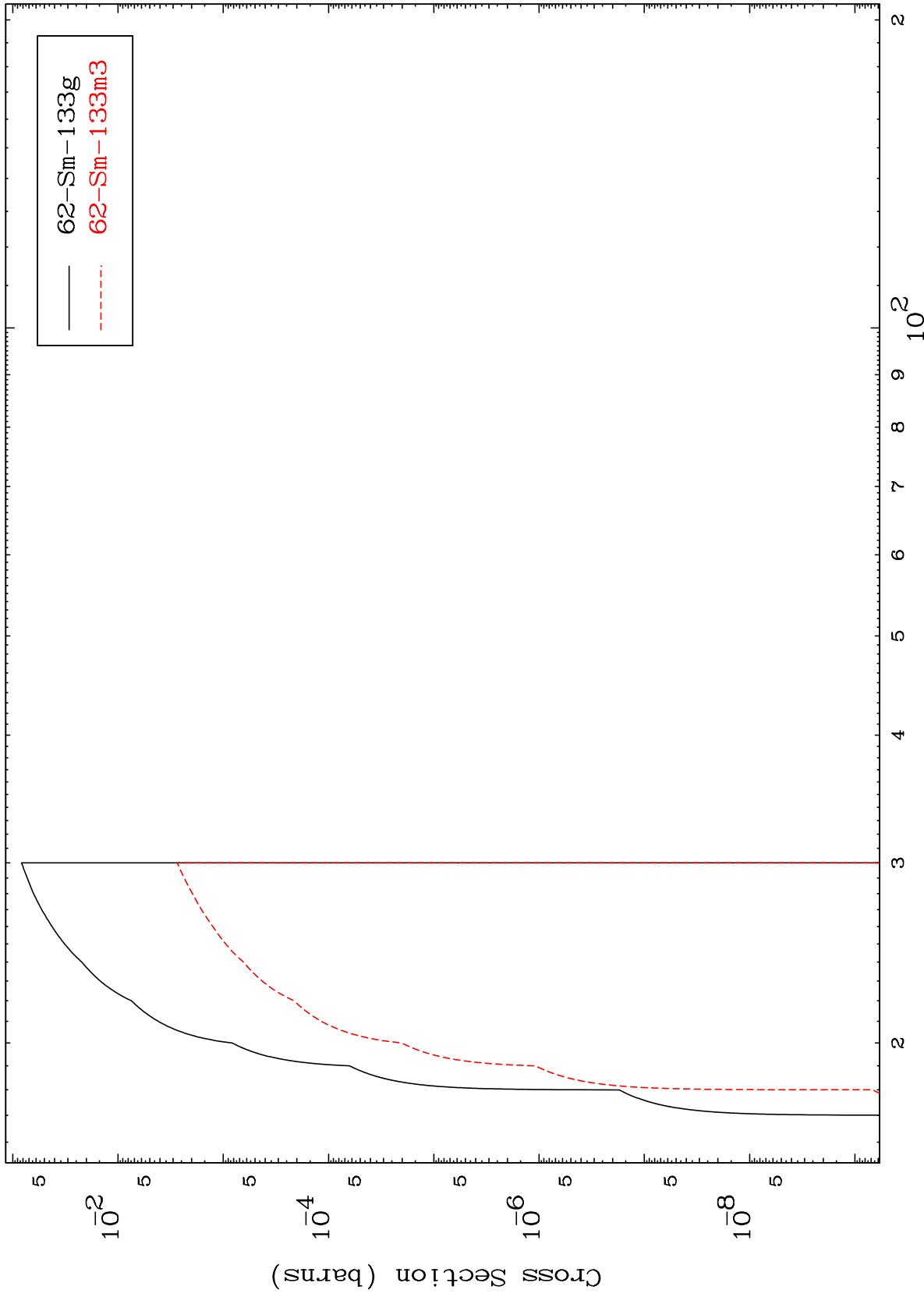
61-Pm-131

MAT 6101

$(\alpha, n')$  p

61-Pm-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

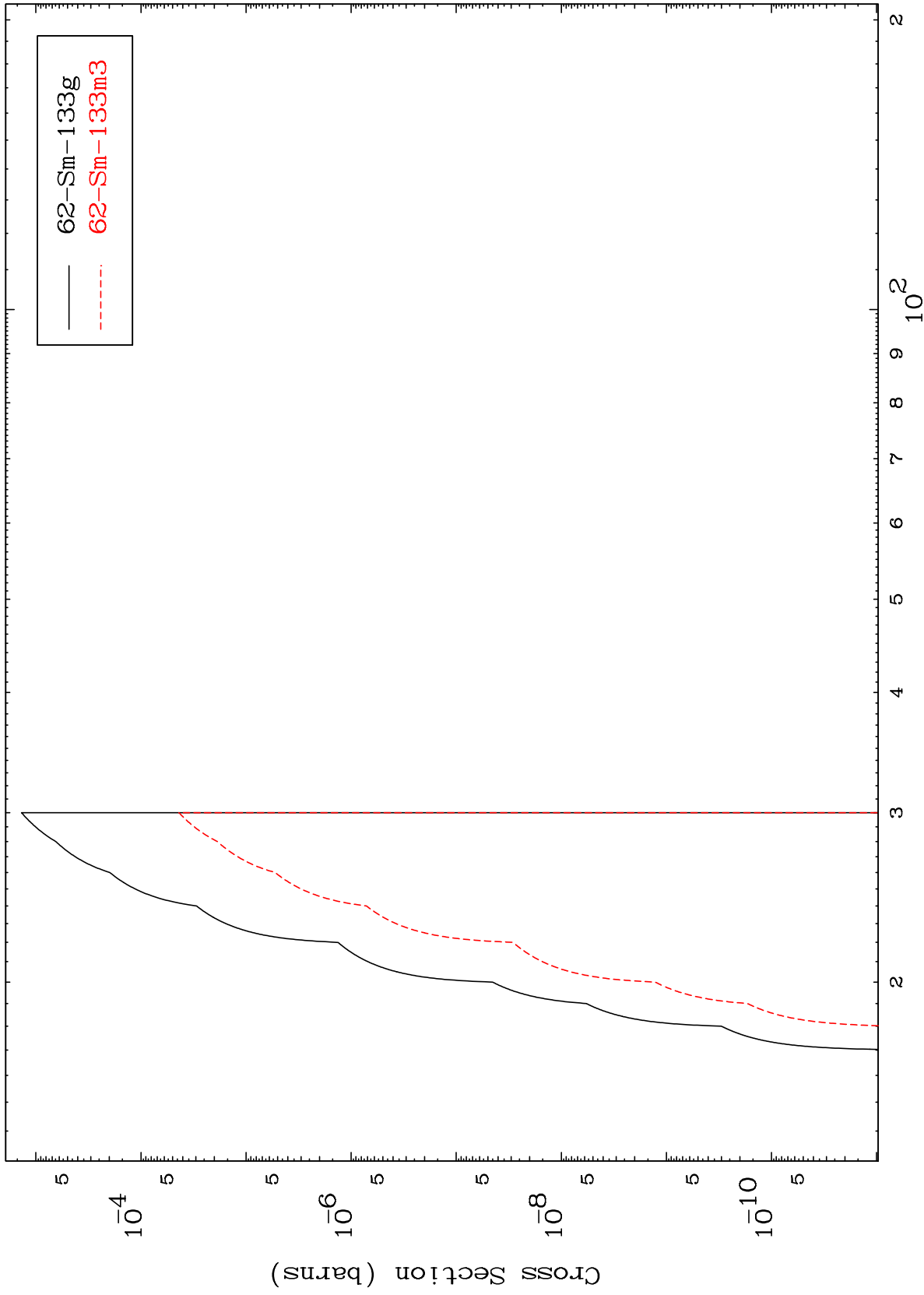
61-Pm-131

MAT 6101

( $\alpha, d$ )

61-Pm-131

Radionuclide Production Cross Section



12

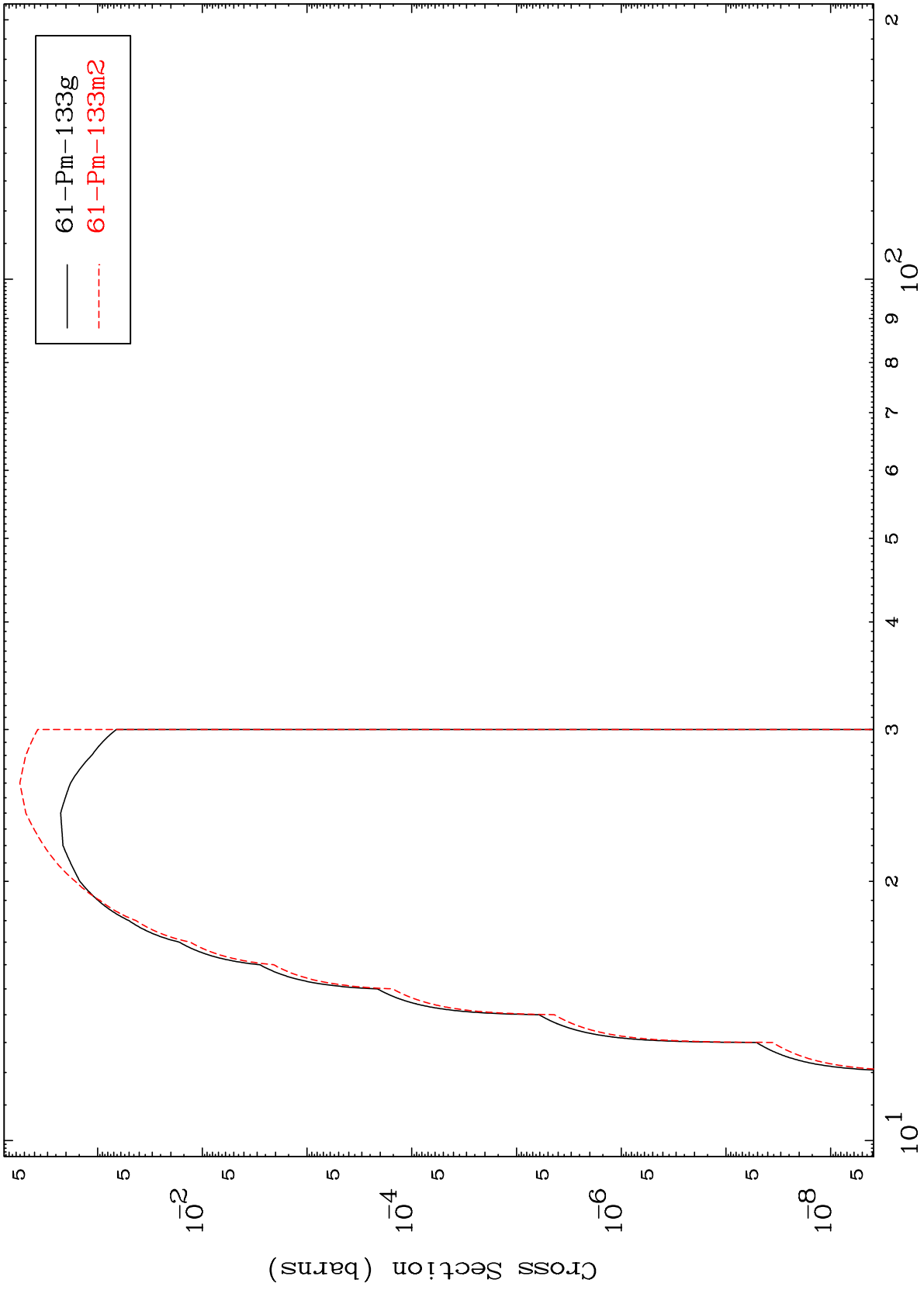
Incident Energy (MeV)

61-Pm-131

MAT 6101

61-Pm-131

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



61-Pm-131

Incident Energy (MeV)

13