

Program EVALPLOT  
(Version 2018-1)

by

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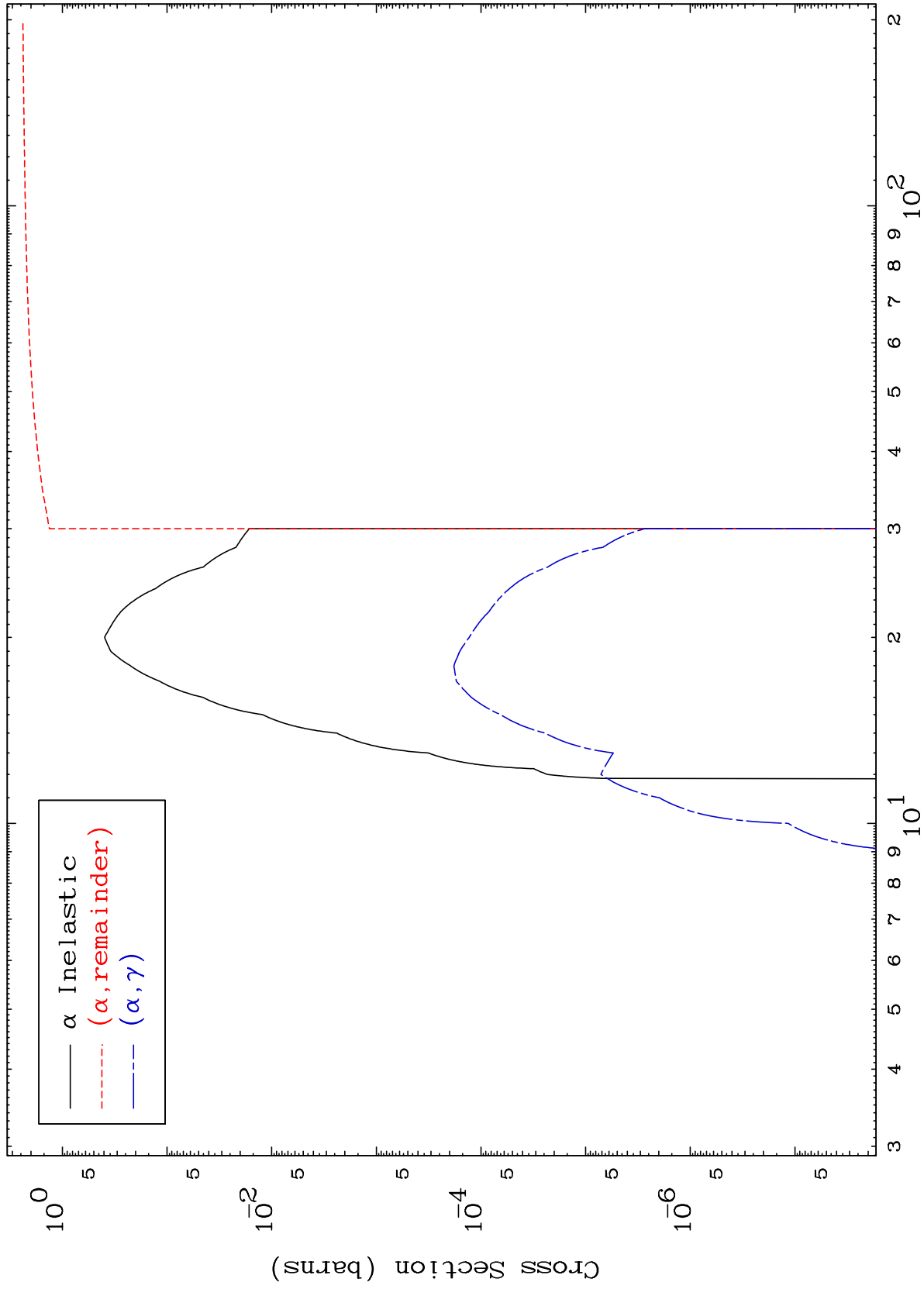
Press Mouse Button to Start

MAT 6137

$\alpha$  Major

61-Pm-143

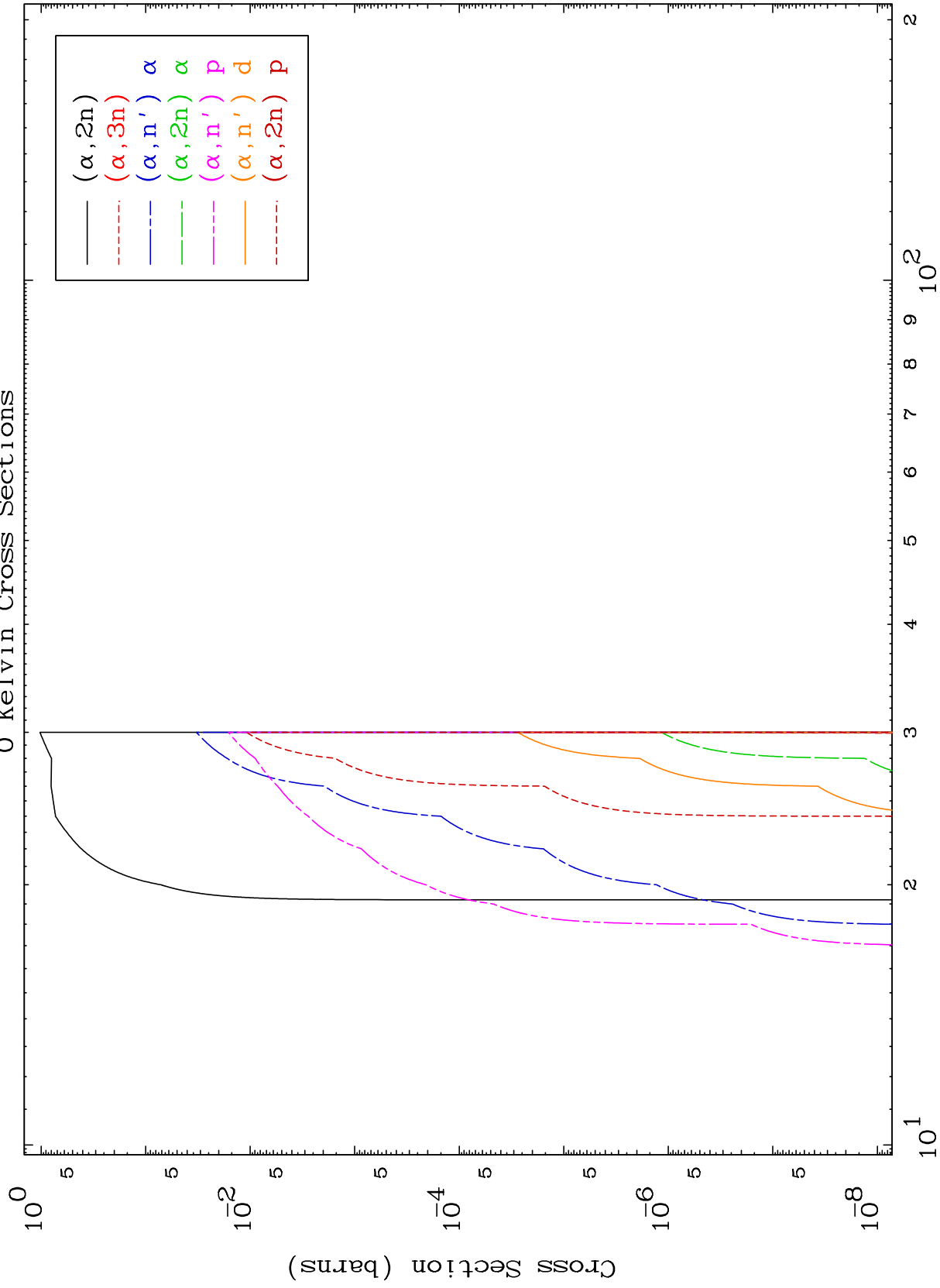
0 Kelvin Cross Sections



MAT 6137

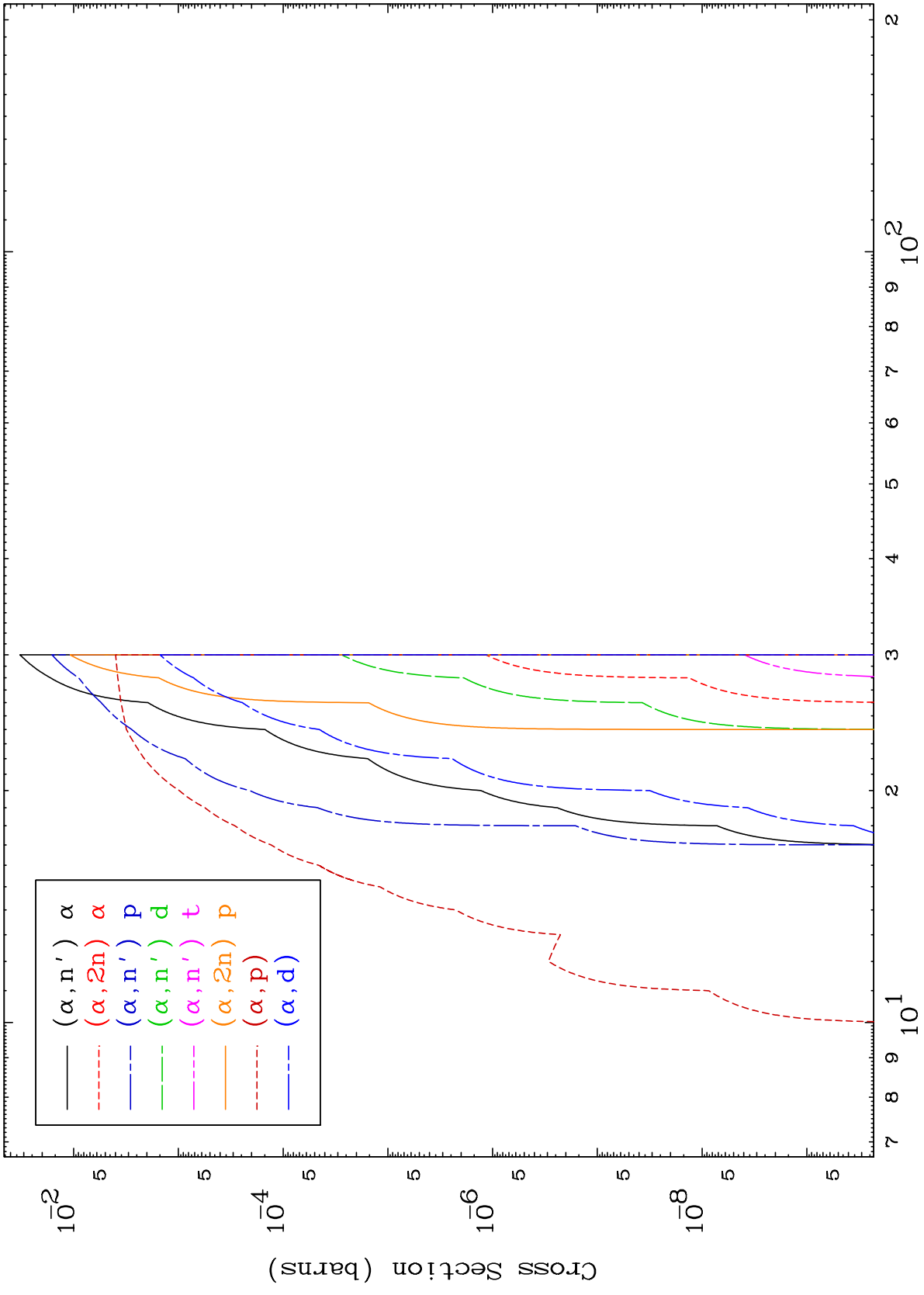
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

61-Pm-143



Incident Energy (MeV)

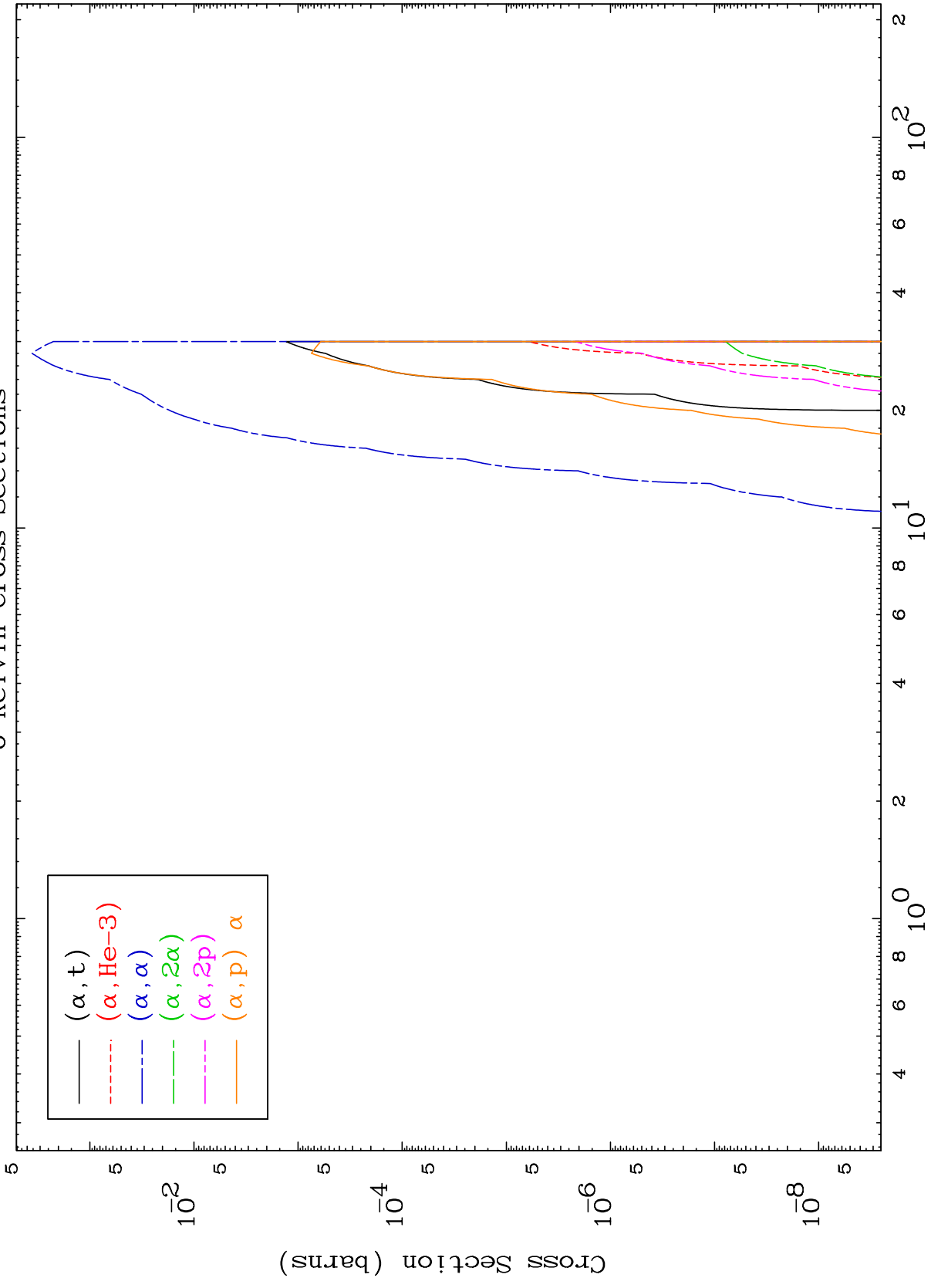
61-Pm-143



MAT 6137

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

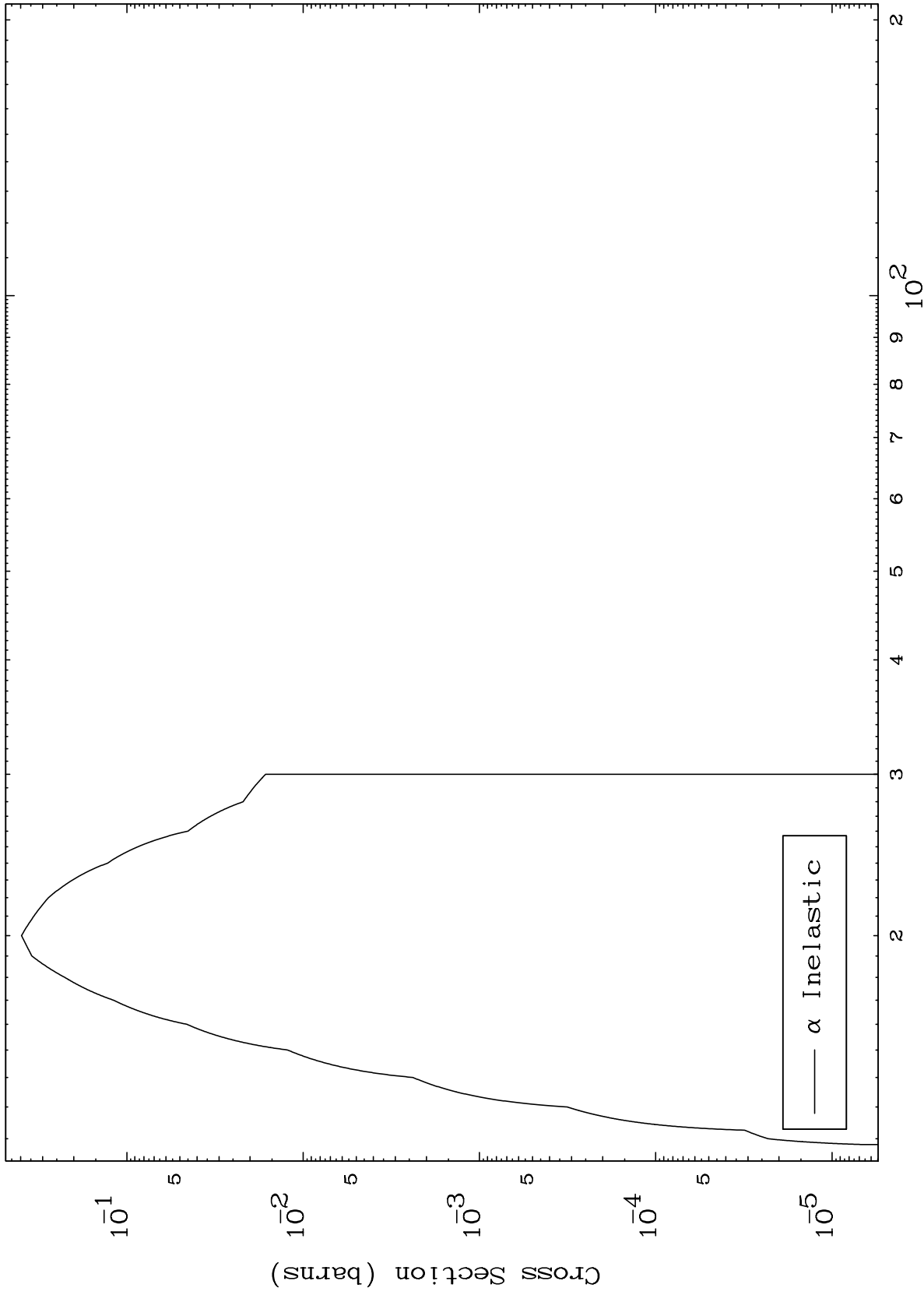
61-Pm-143



MAT 6137

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

61-Pm-143



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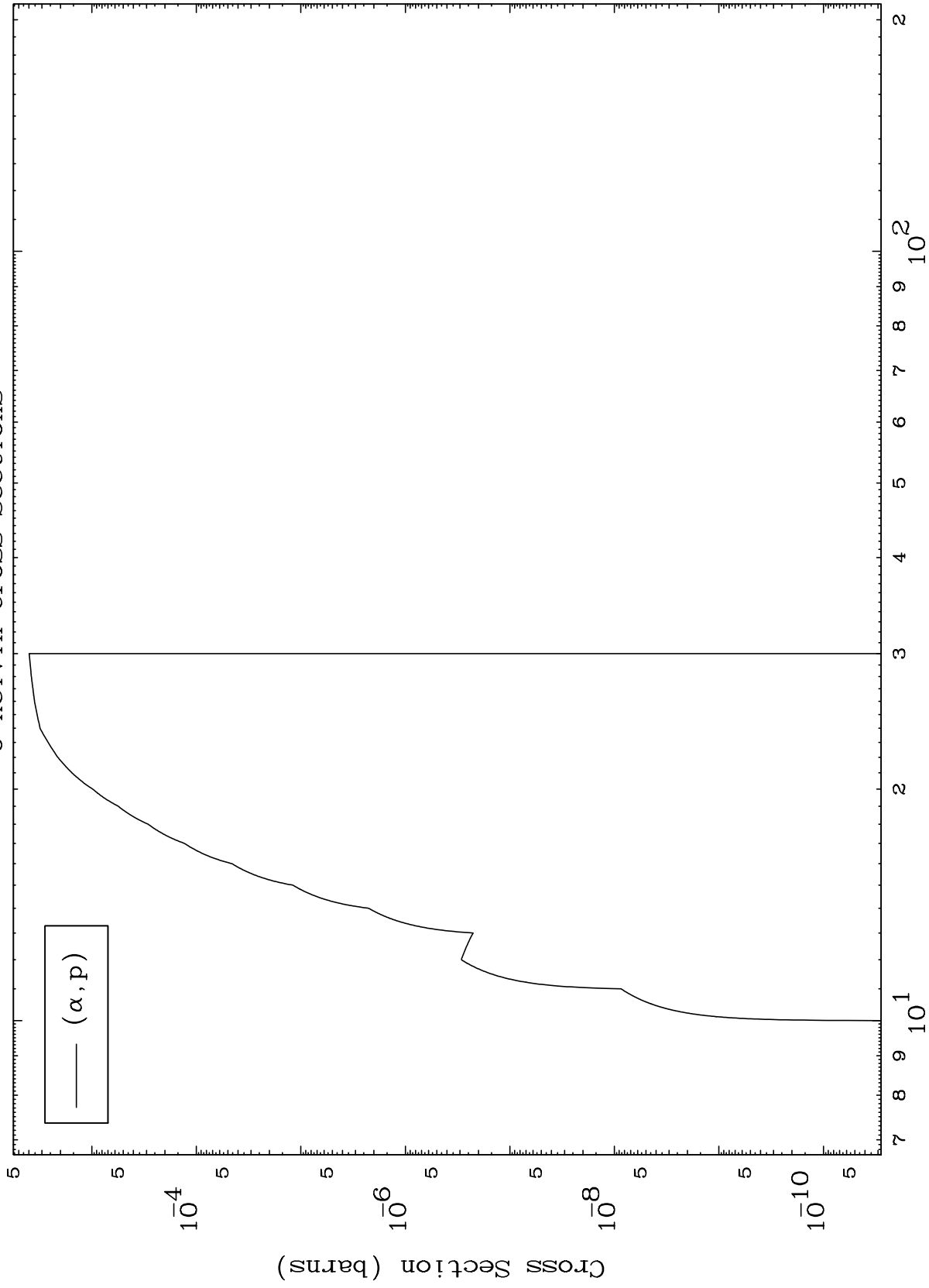
Incident Energy (MeV)

61-Pm-143

MAT 6137

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

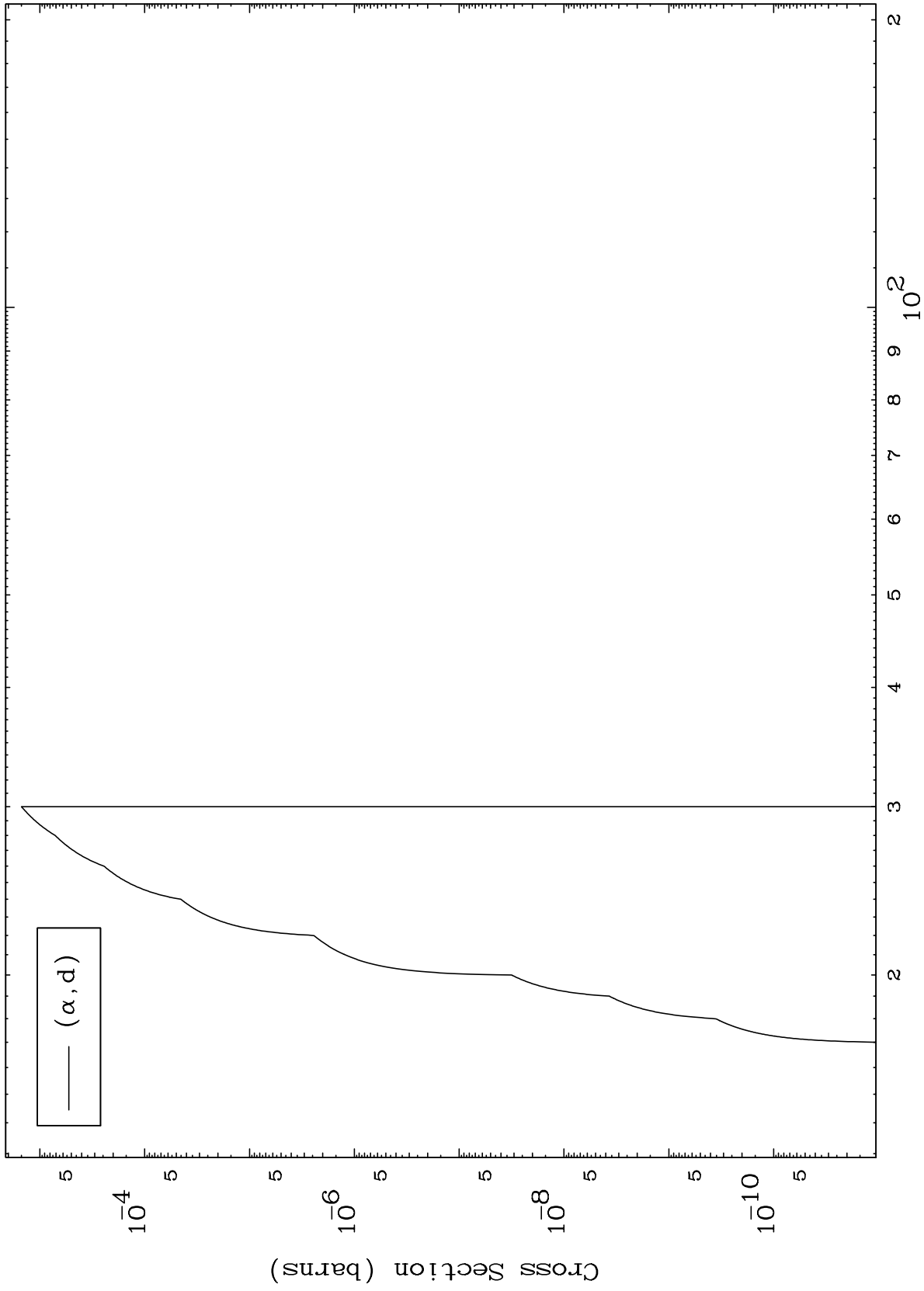
61-Pm-143



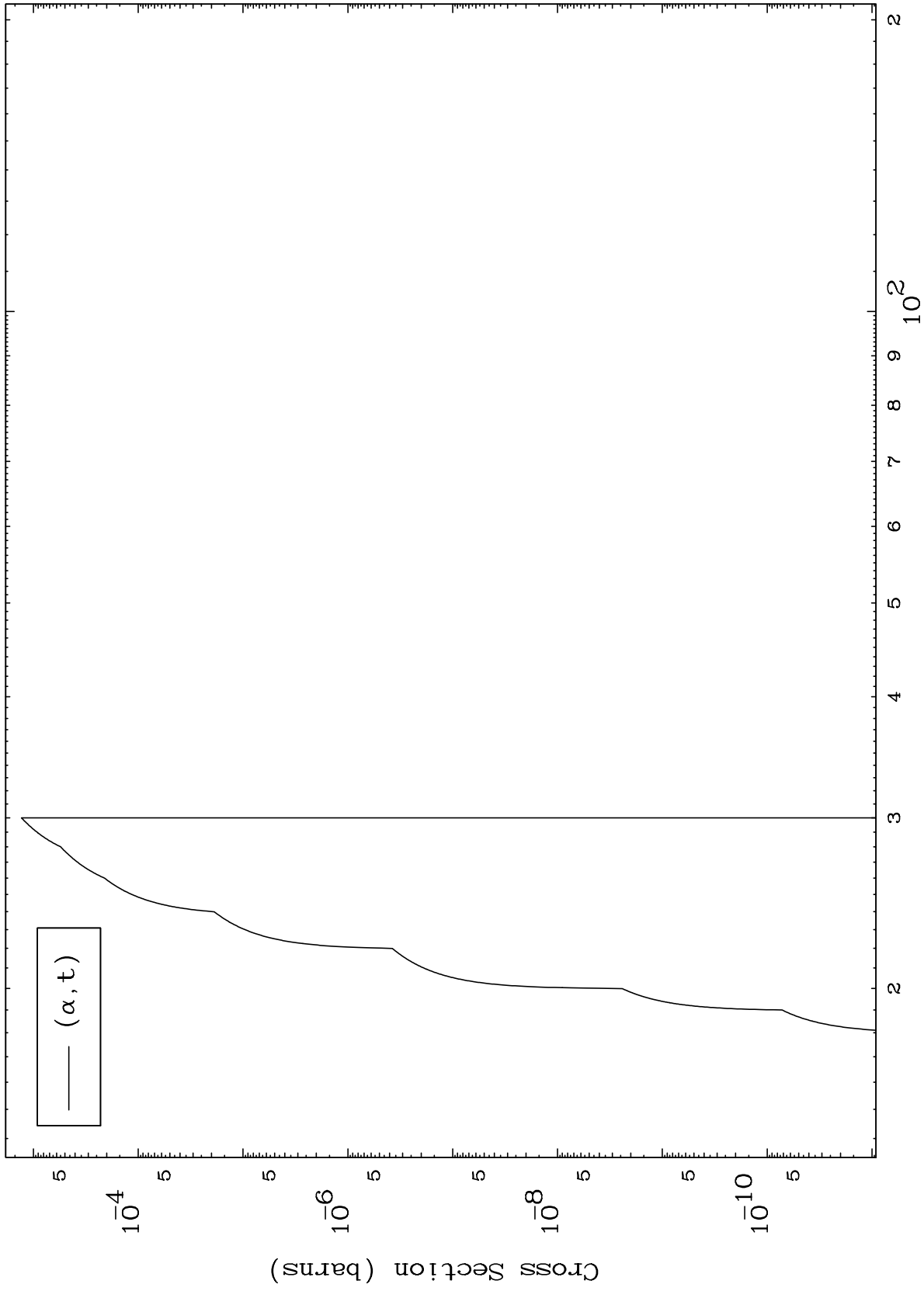
6

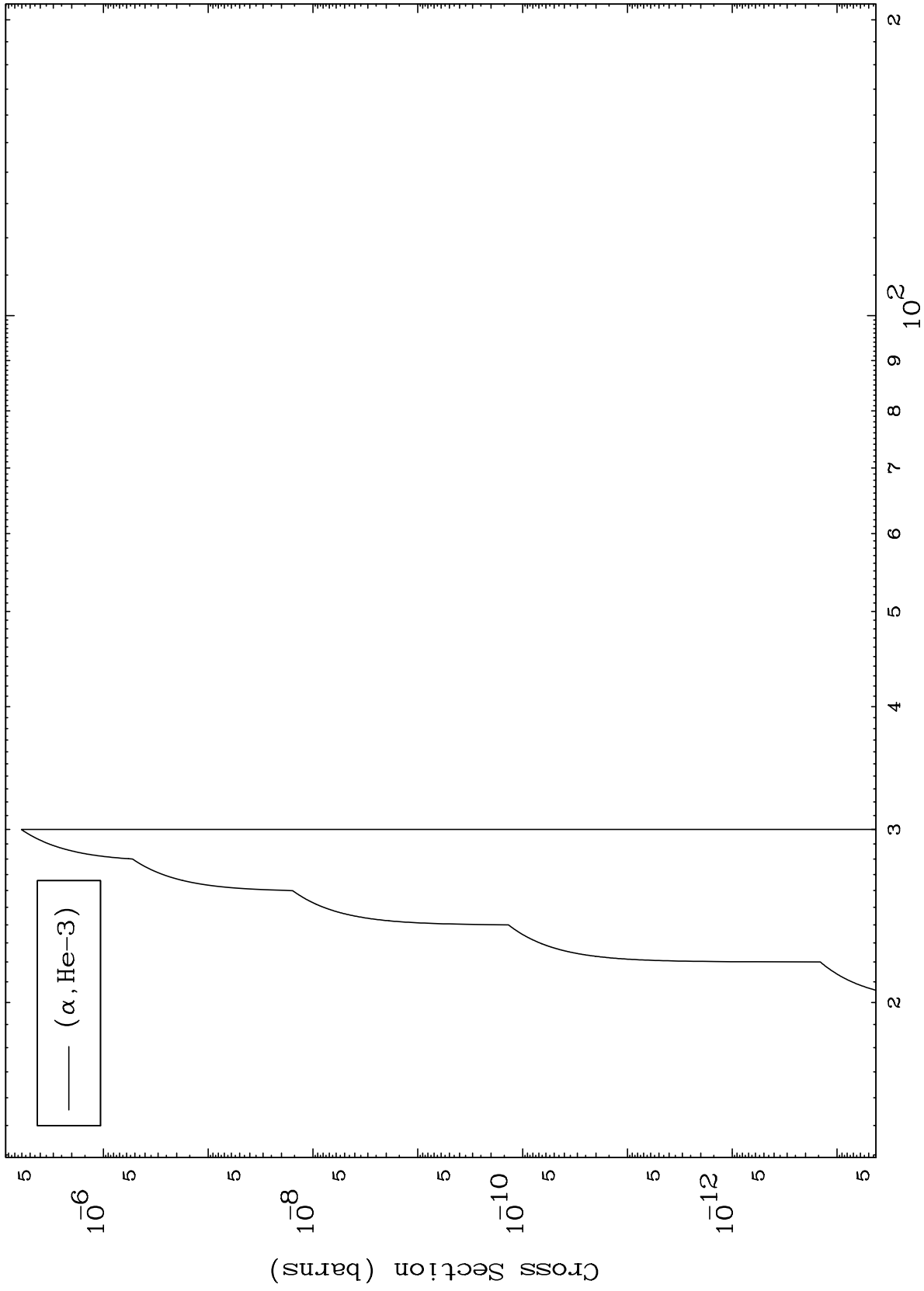
Incident Energy (MeV)

61-Pm-143





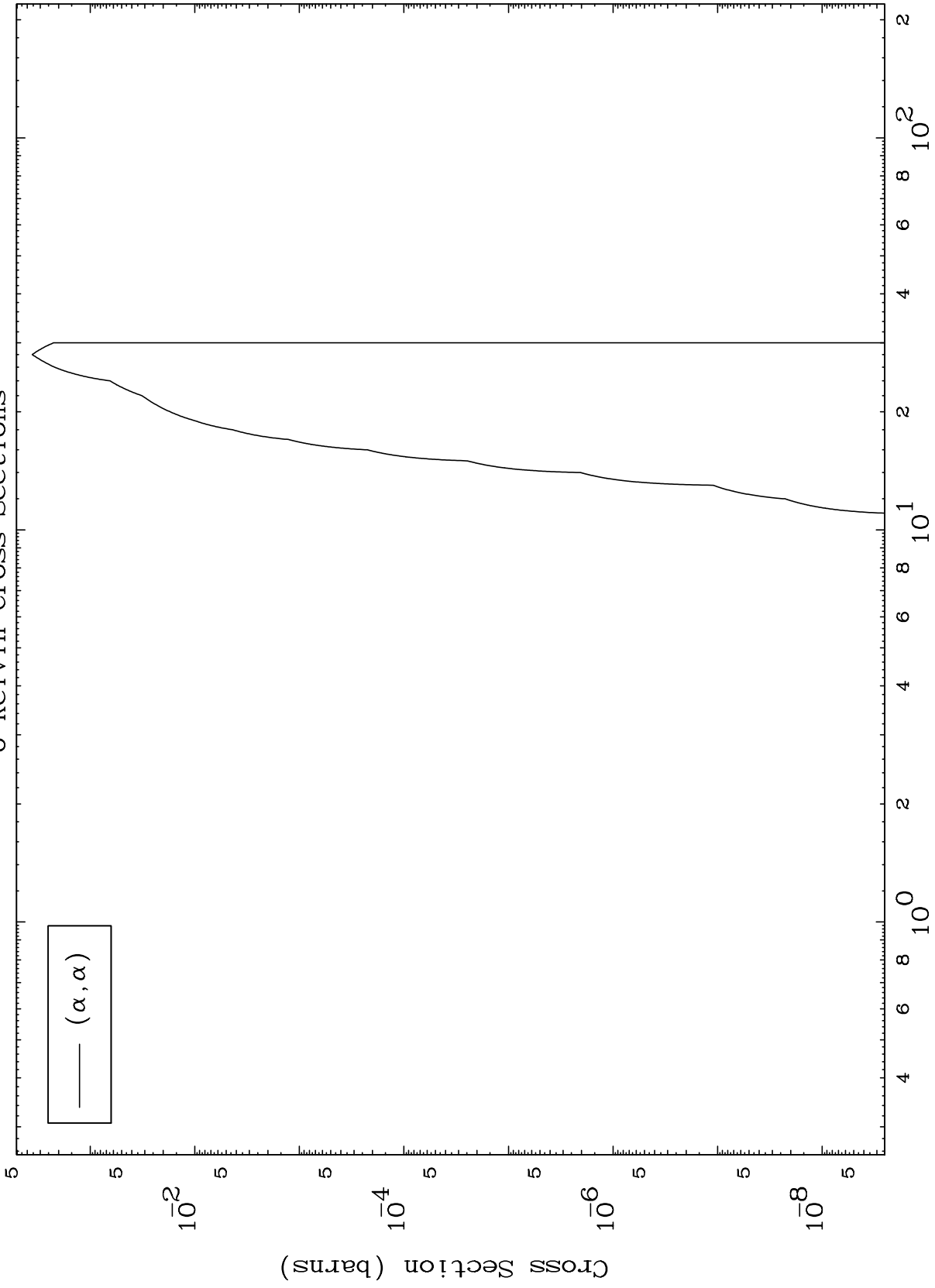




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$(\alpha, \alpha)$  Levels  
0 Kelvin Cross Sections

61-Pm-143



10

Incident Energy (MeV)

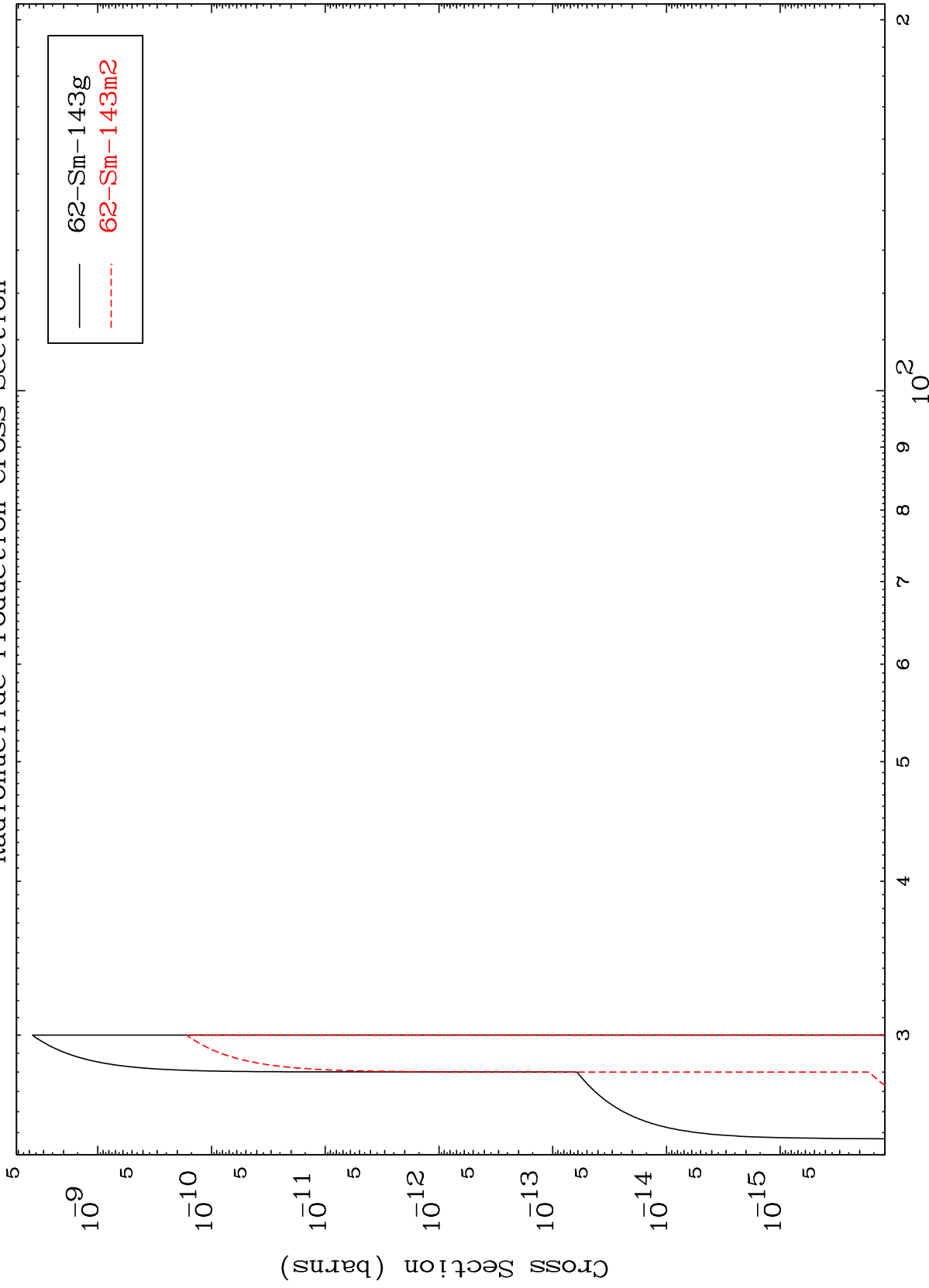
61-Pm-143

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( $\alpha, n'$ ) t

61-Pm-143

Radionuclide Production Cross Section



11

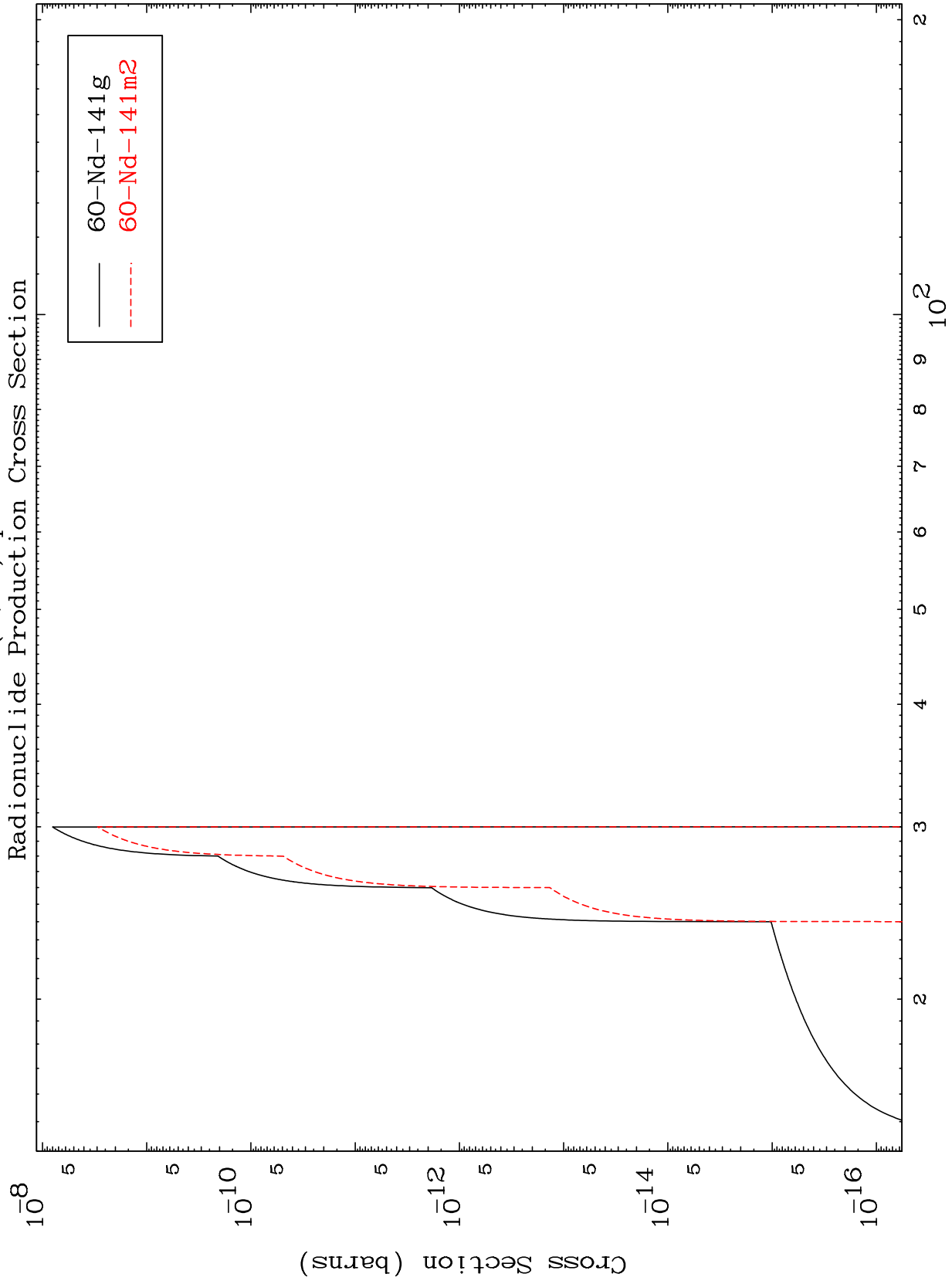
Incident Energy (MeV)

61-Pm-143

MAT 6137

$(\alpha, n')$  p  $\alpha$

61-Pm-143



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Incident Energy (MeV)

61-Pm-143