

Program EVALPLOT  
(Version 2018-1)

by

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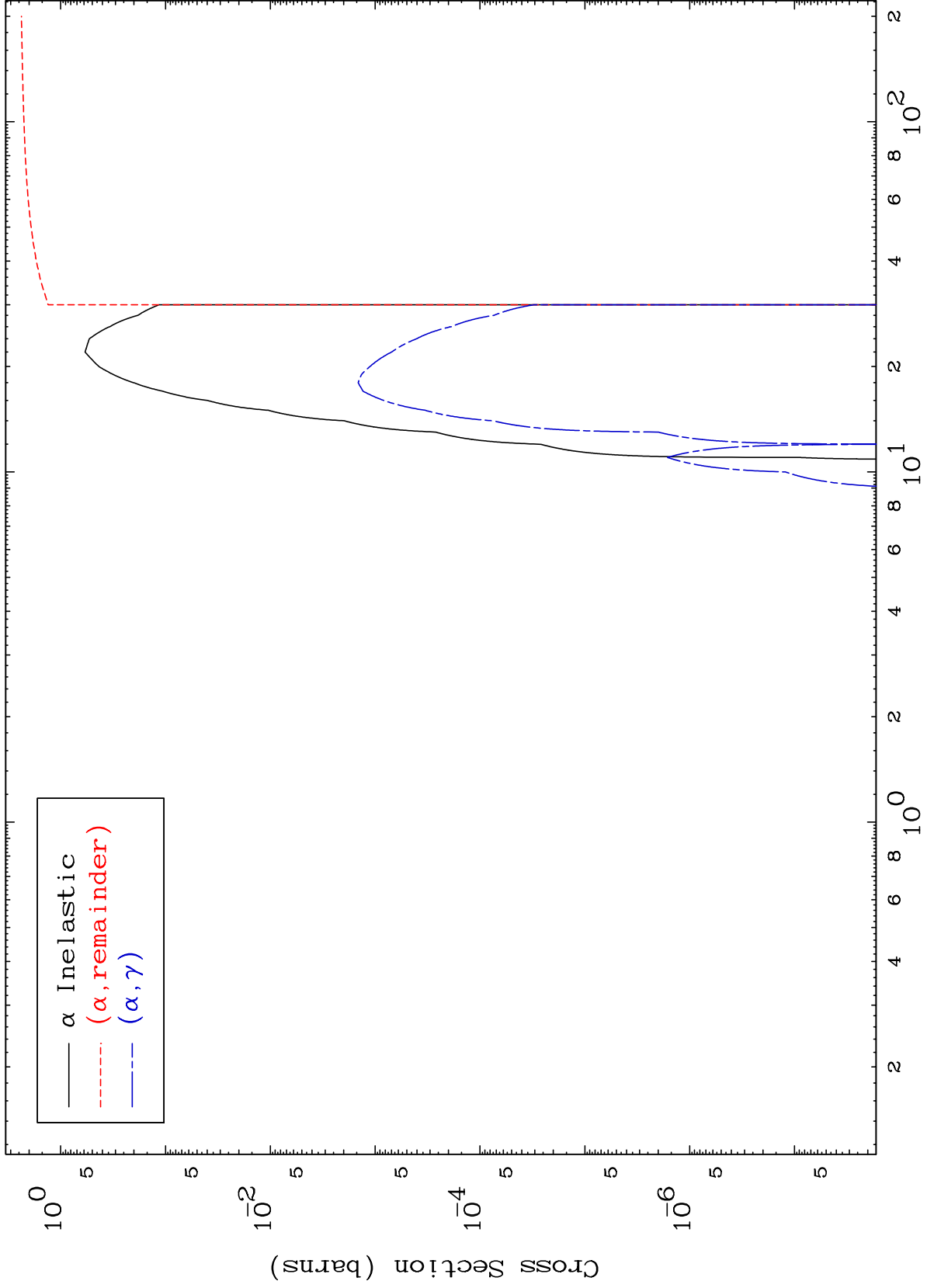
Press Mouse Button to Start

MAT 6131

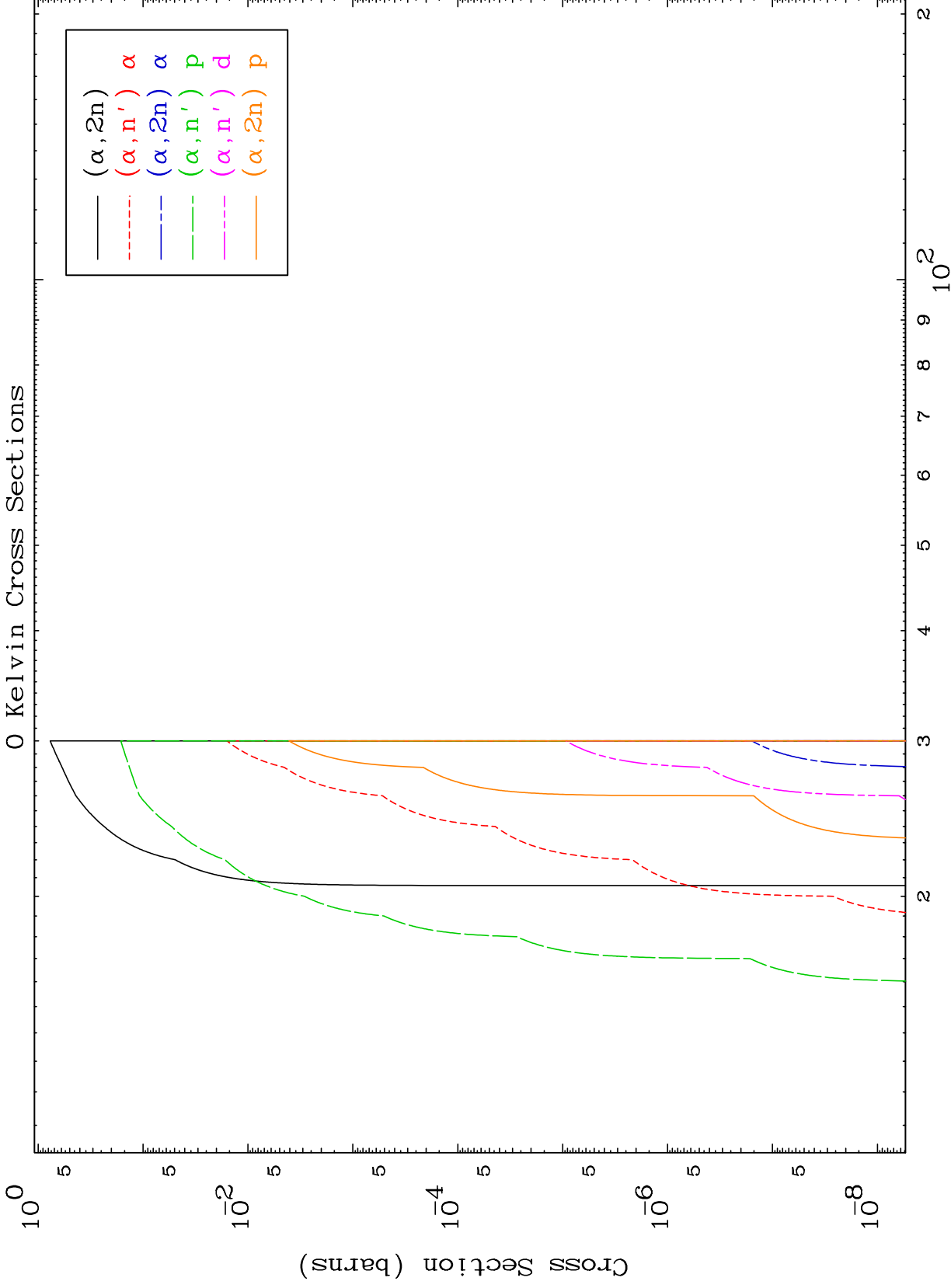
$\alpha$  Major

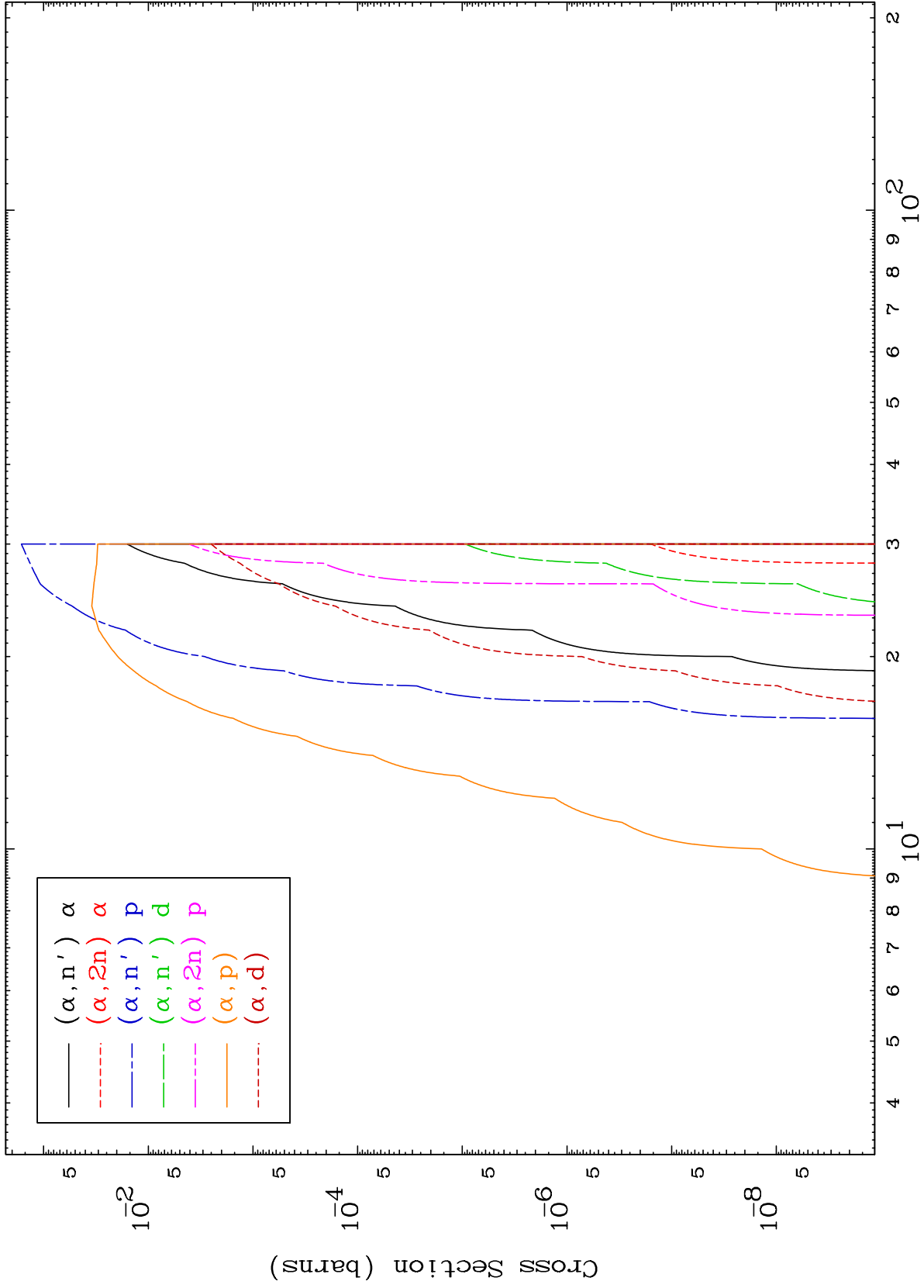
61-Pm-141

0 Kelvin Cross Sections



$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )



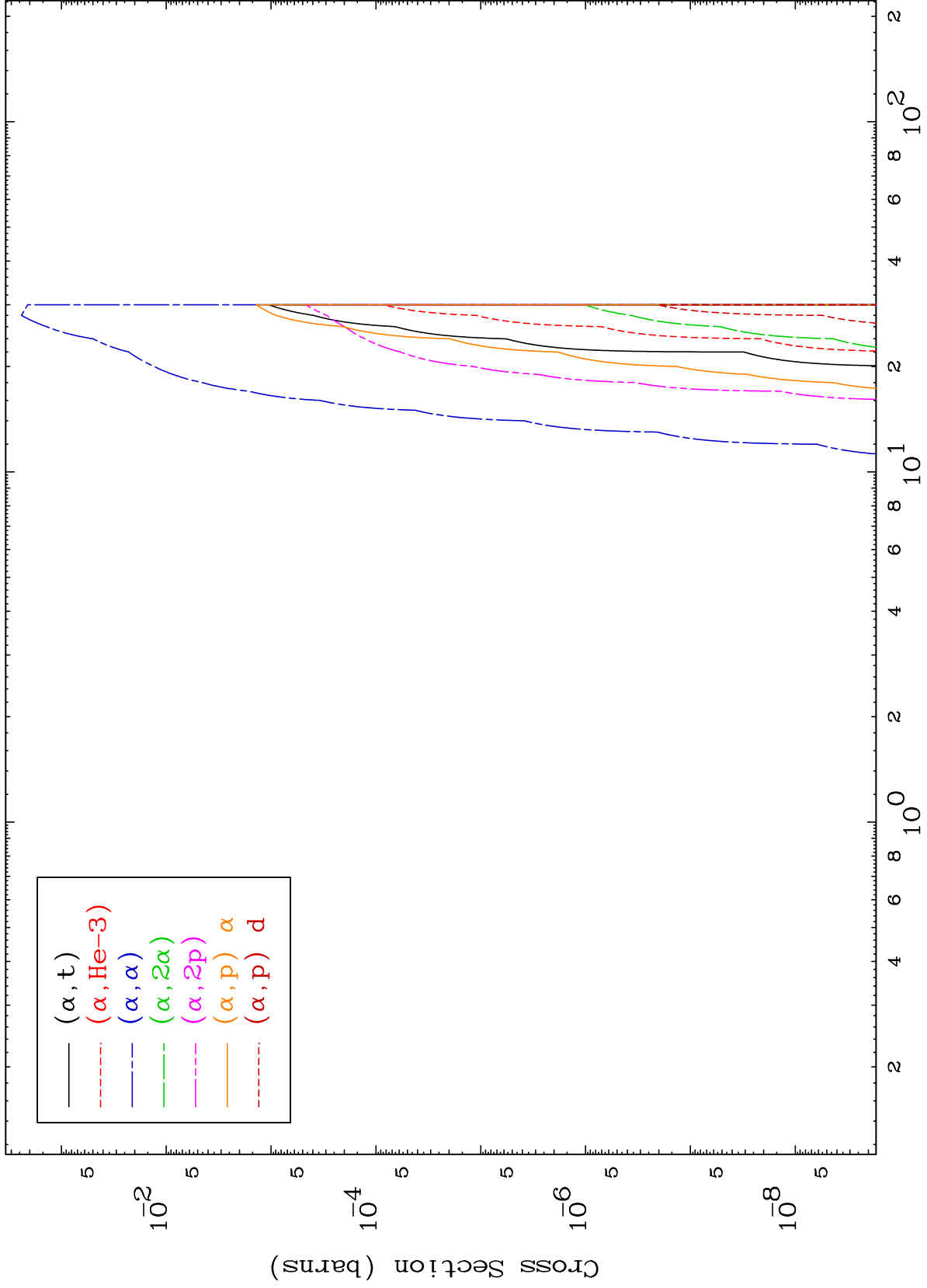


MAT 6131

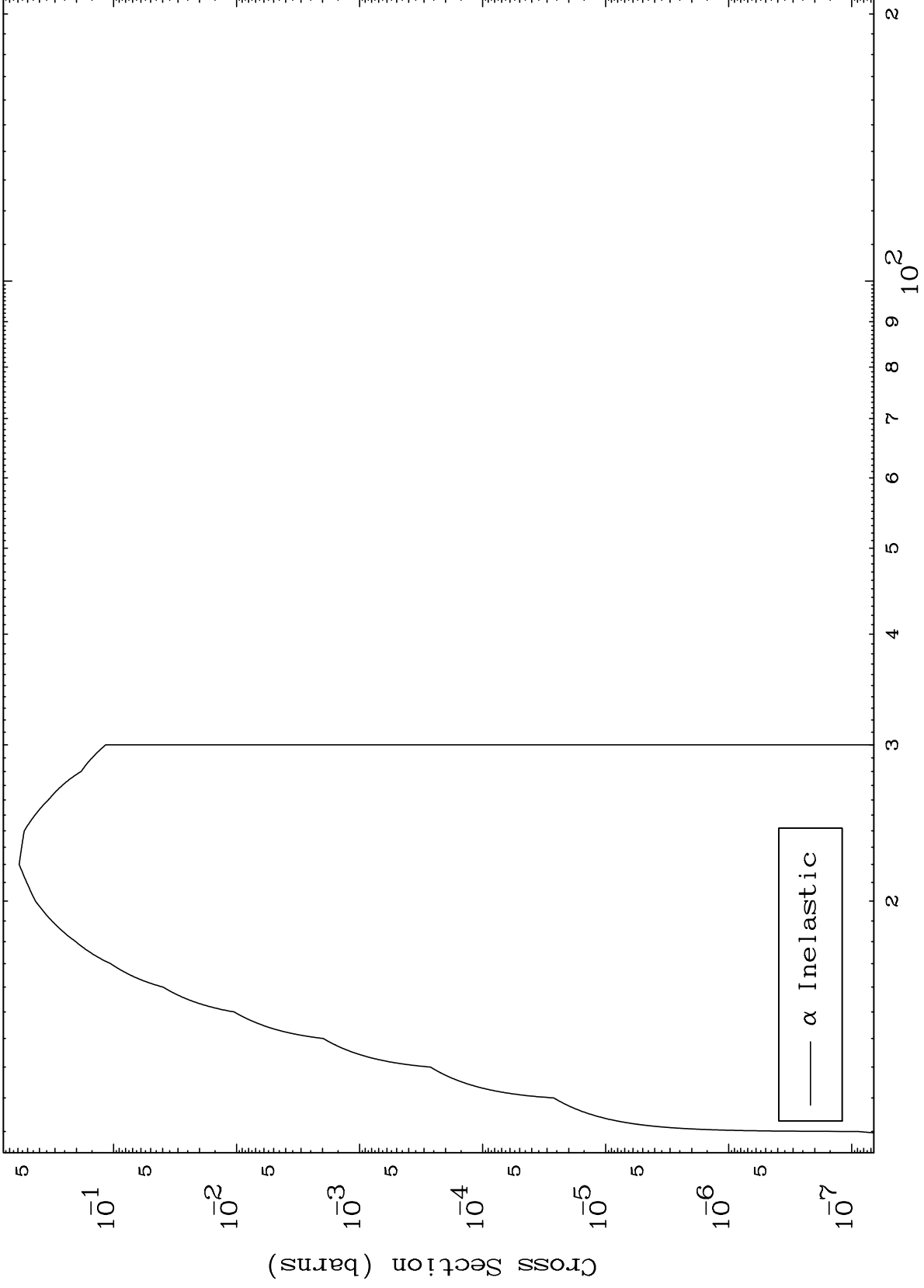
$\alpha$  Charged Particle

61-Pm-141

0 Kelvin Cross Sections



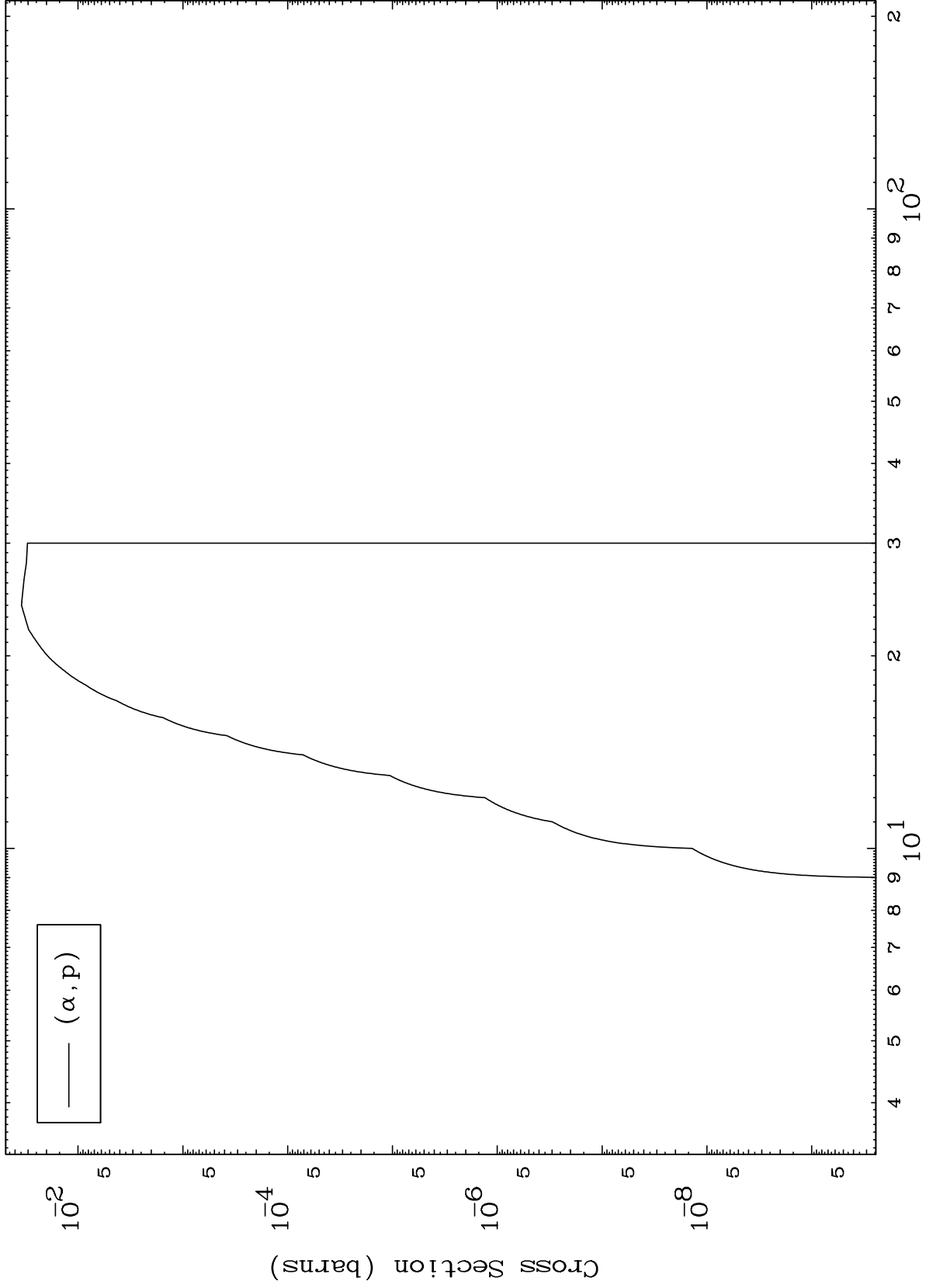
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



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61-Pm-141

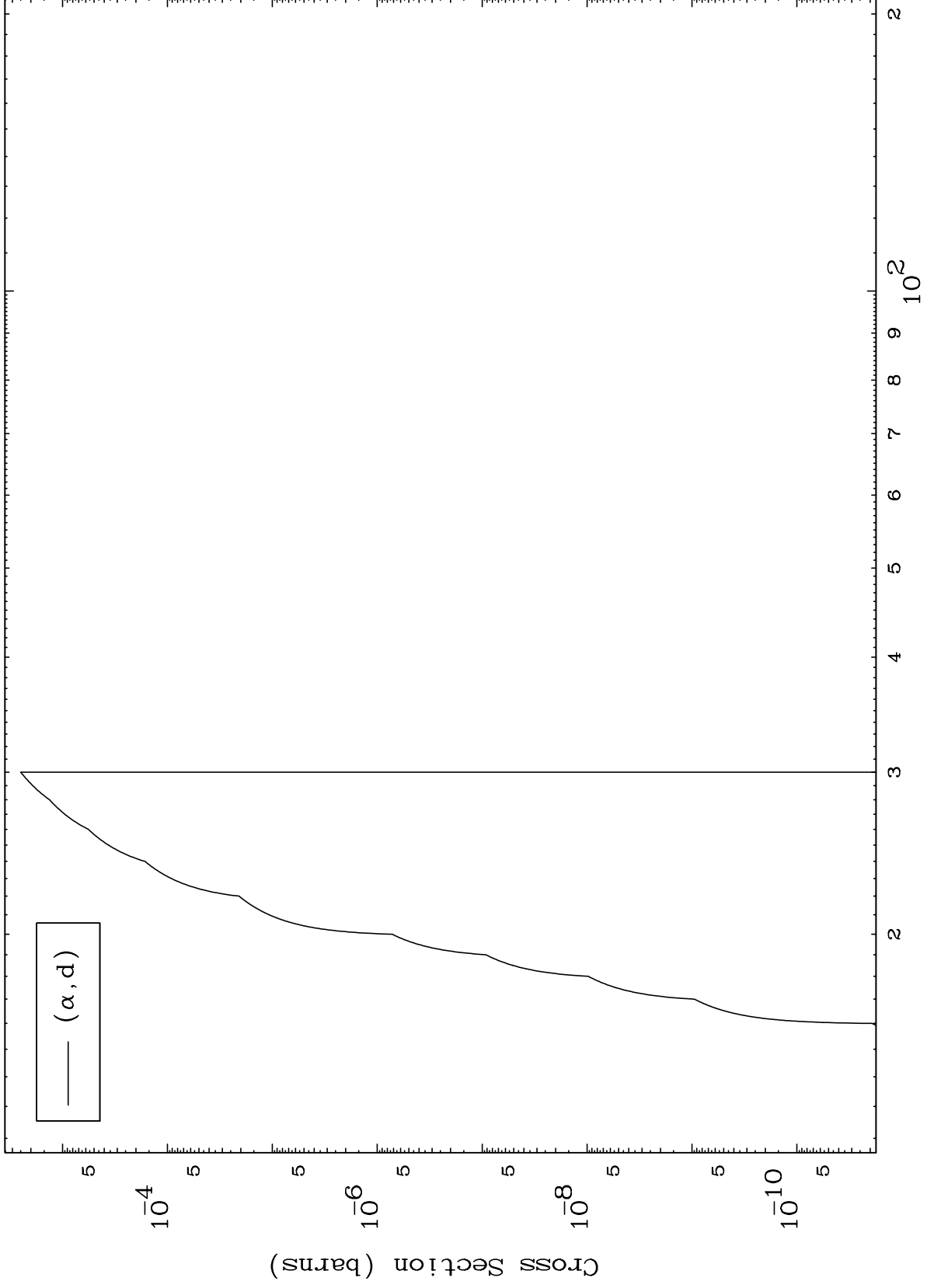
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



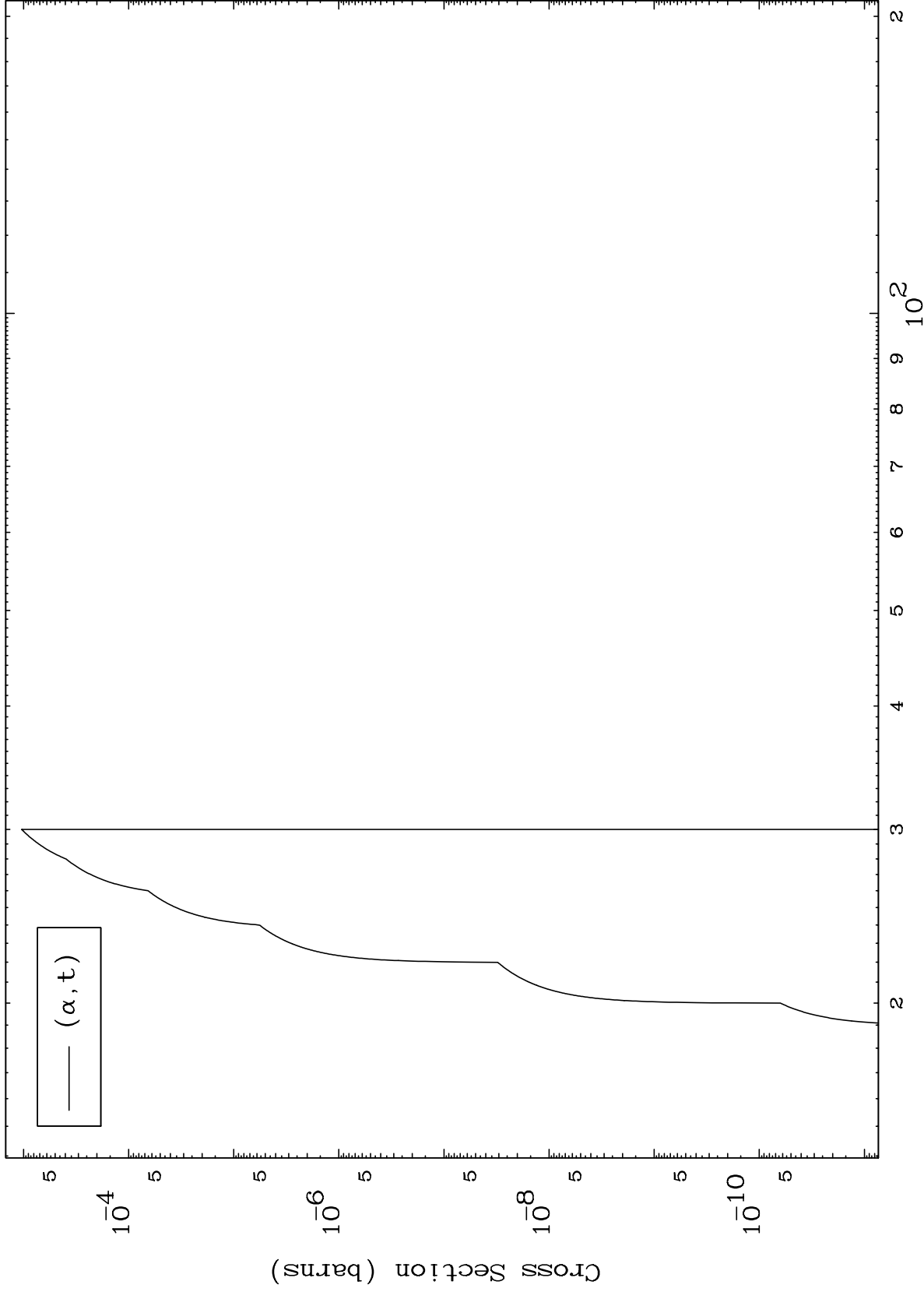
6

Incident Energy (MeV)

61-Pm-141



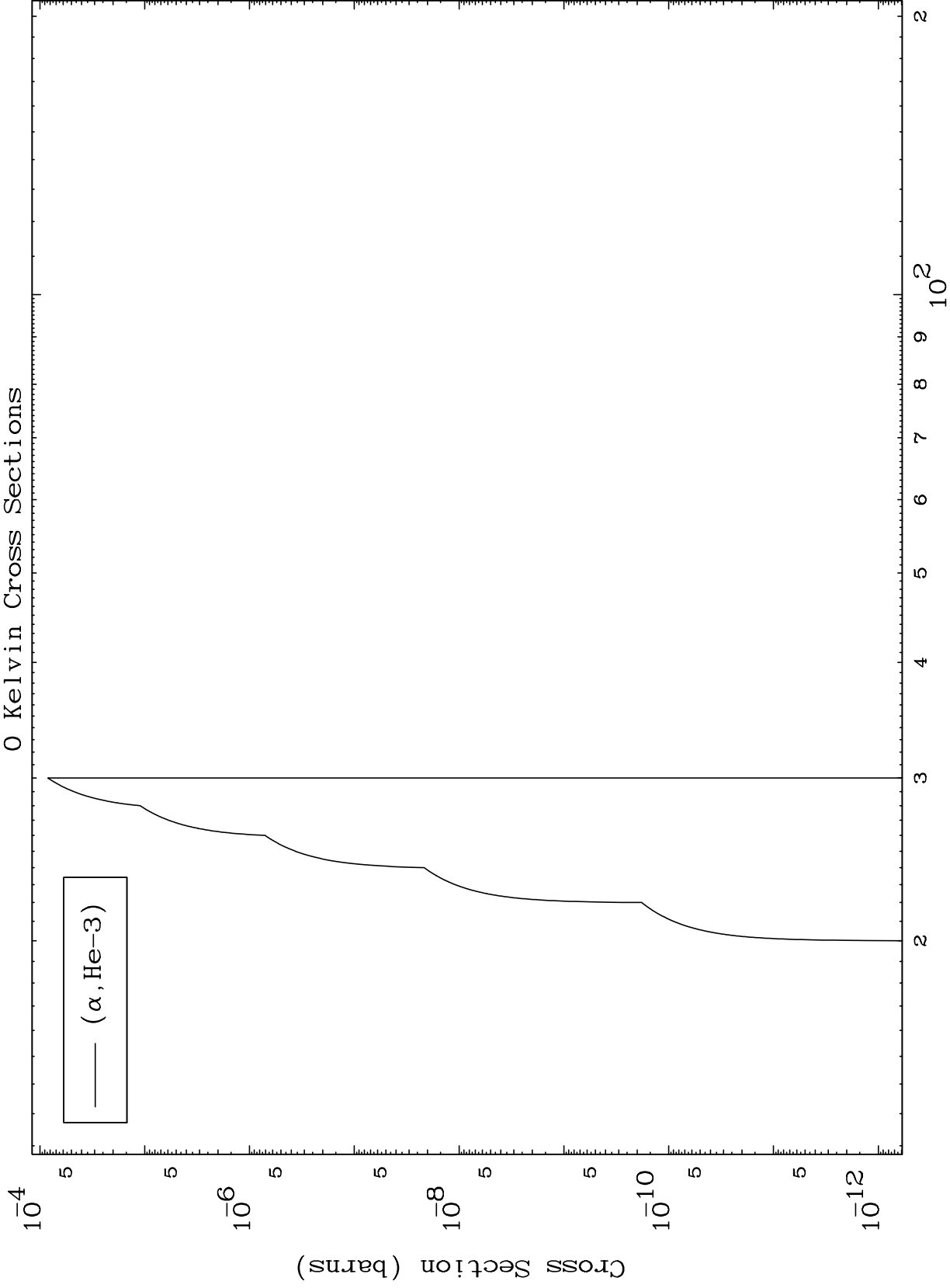




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61-Pm-141

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

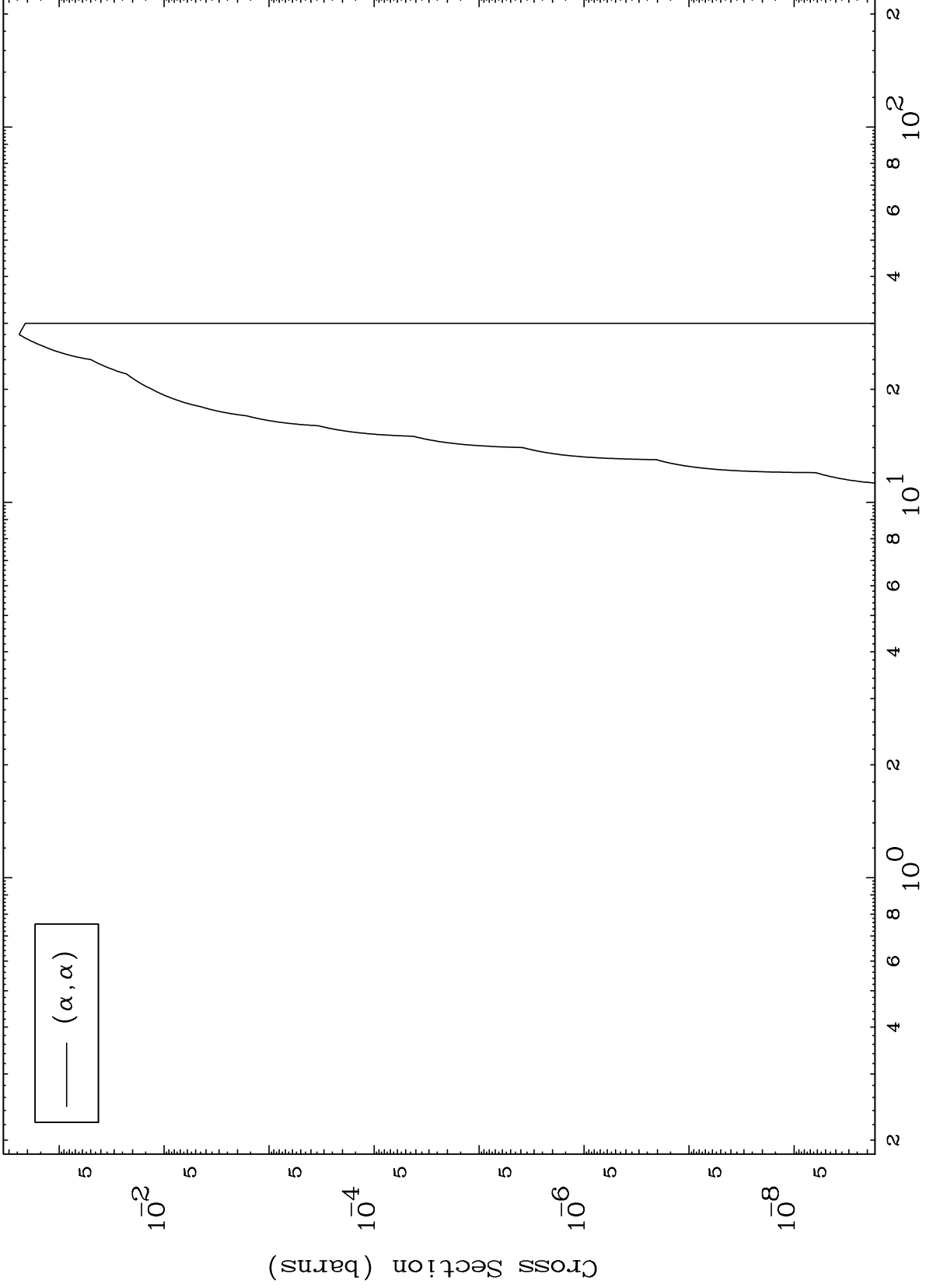


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( $\alpha, \alpha$ ) Levels

61-Pm-141

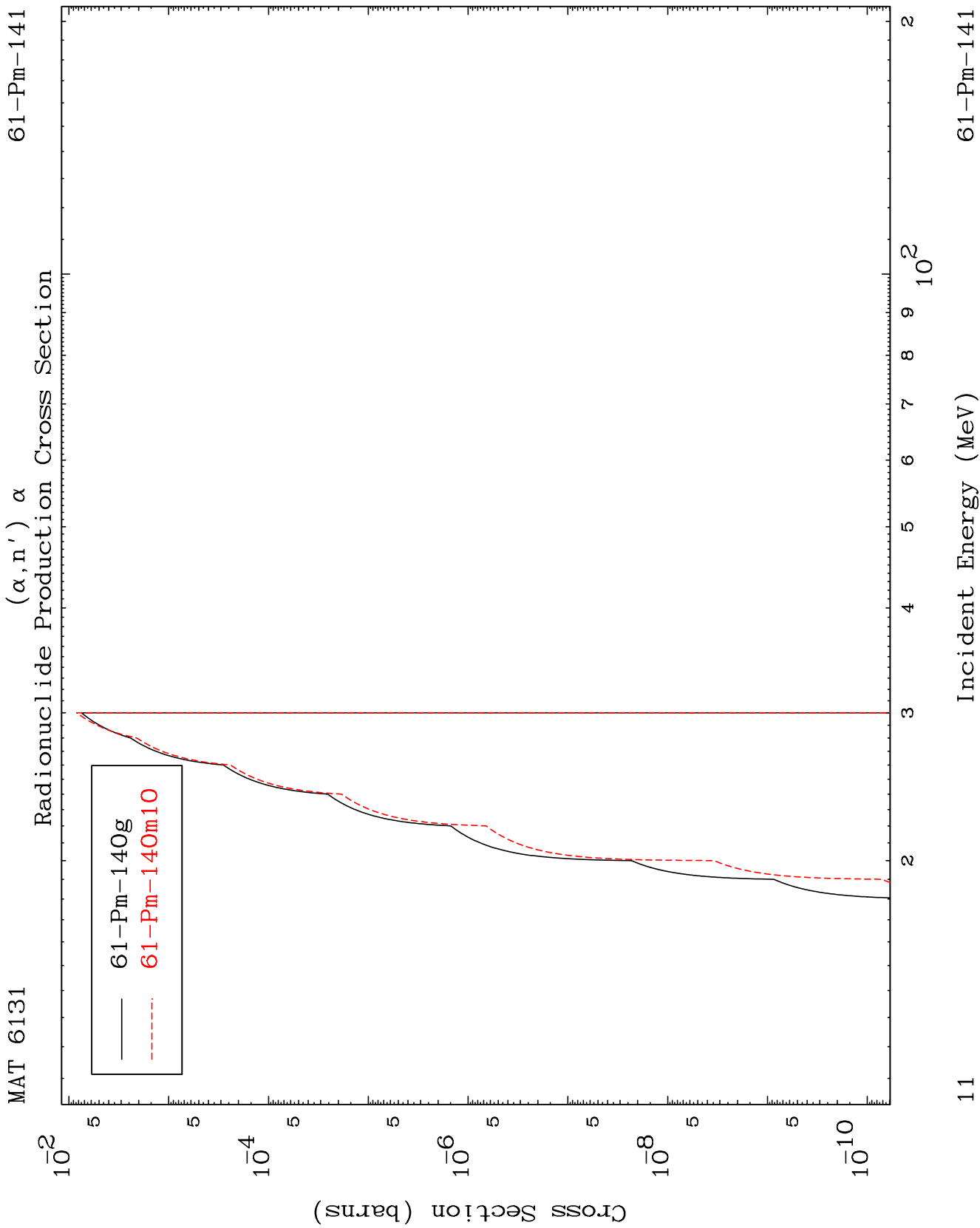
0 Kelvin Cross Sections



10

Incident Energy (MeV)

61-Pm-141

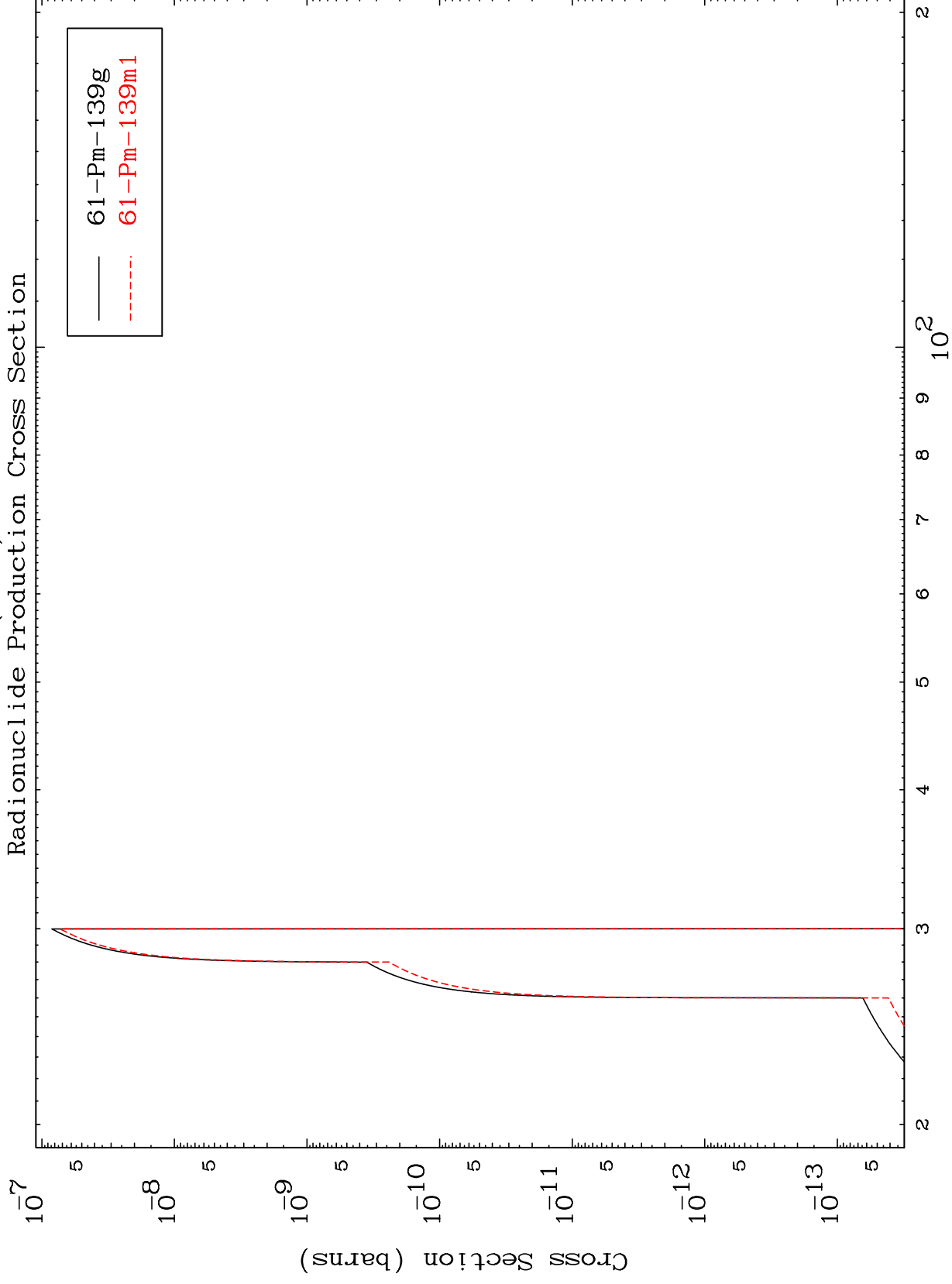


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$(\alpha, 2n) \alpha$

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Radionuclide Production Cross Section

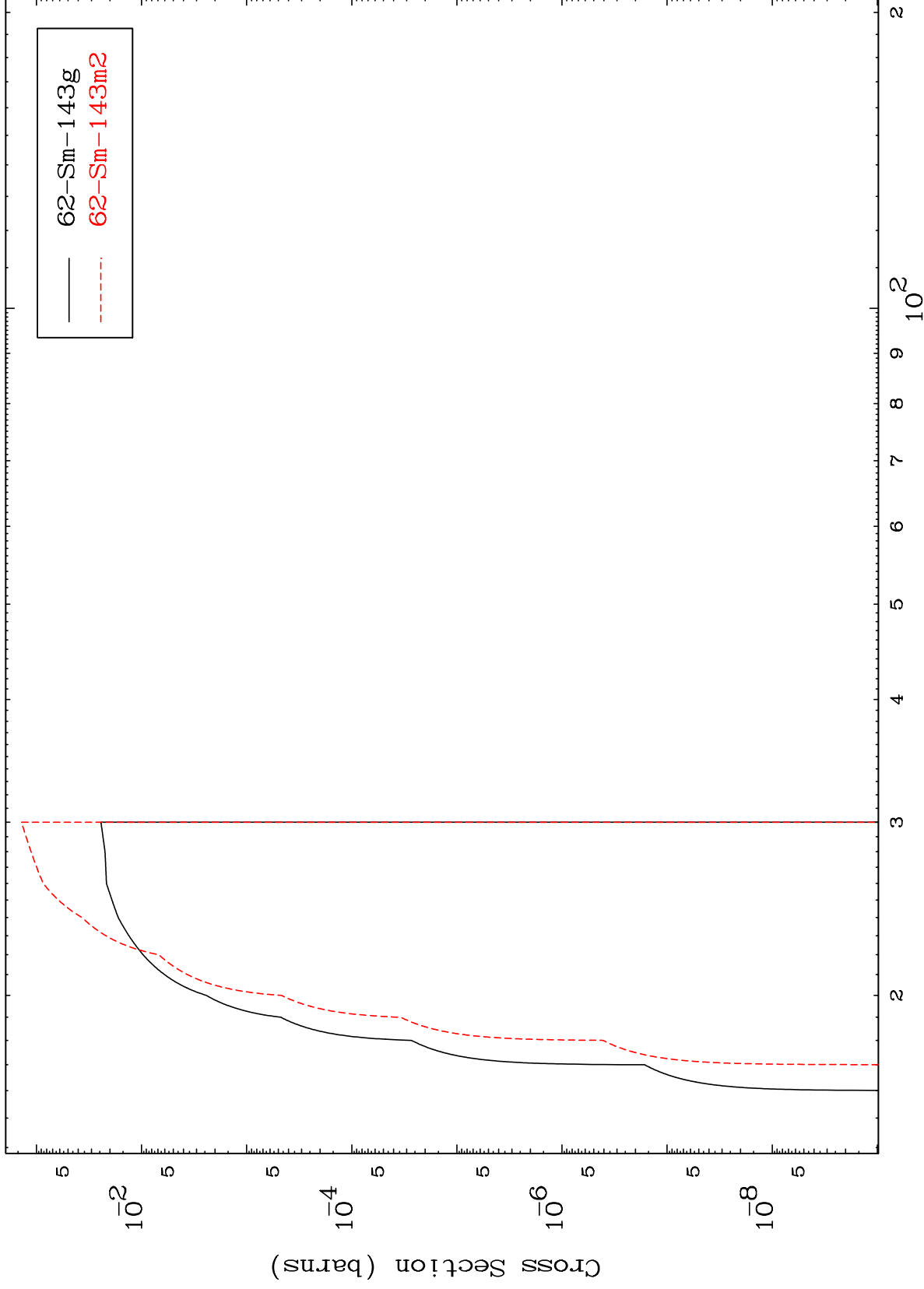


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Incident Energy (MeV)

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Radionuclide Production Cross Section

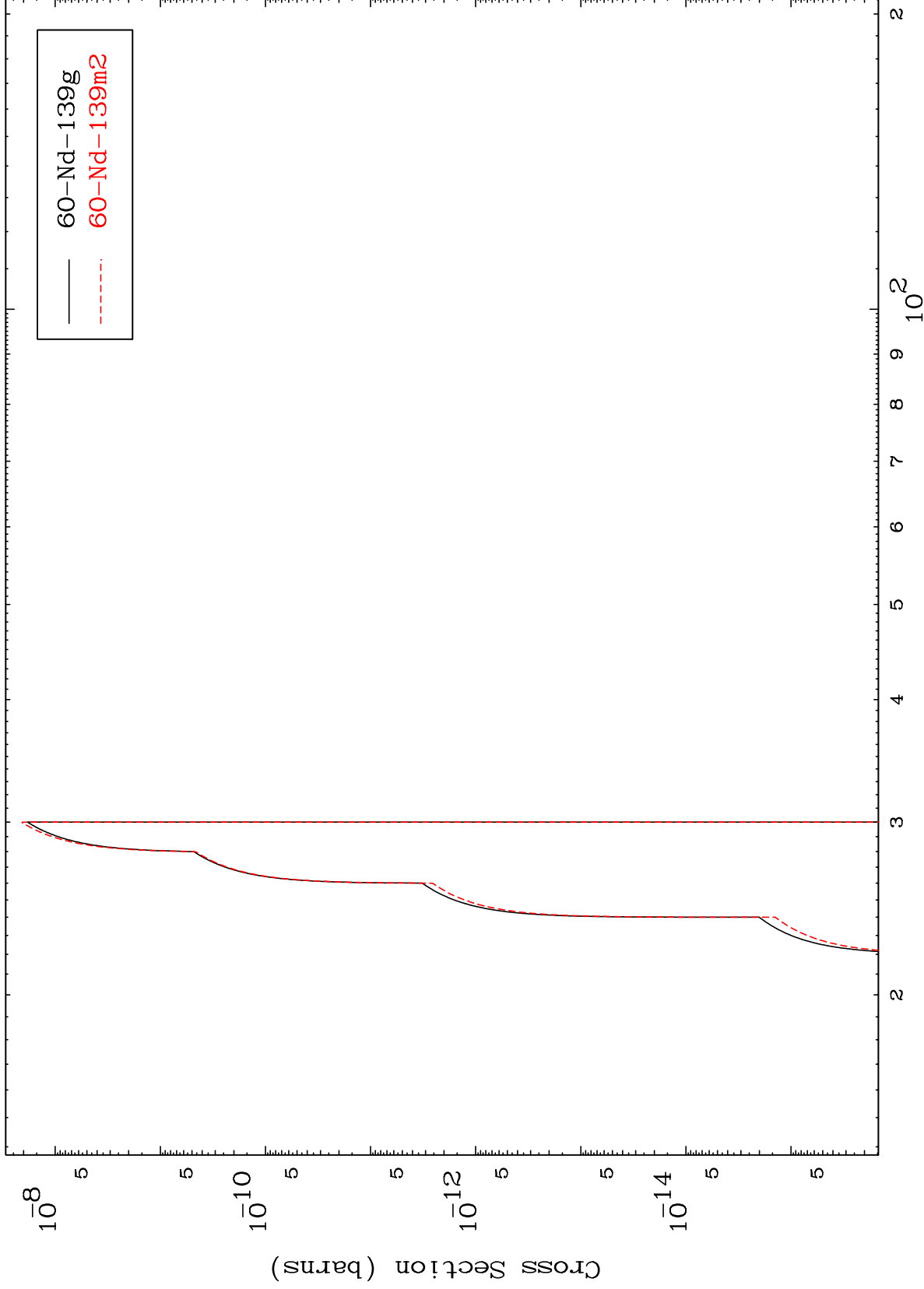


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$(\alpha, n')$  p  $\alpha$

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

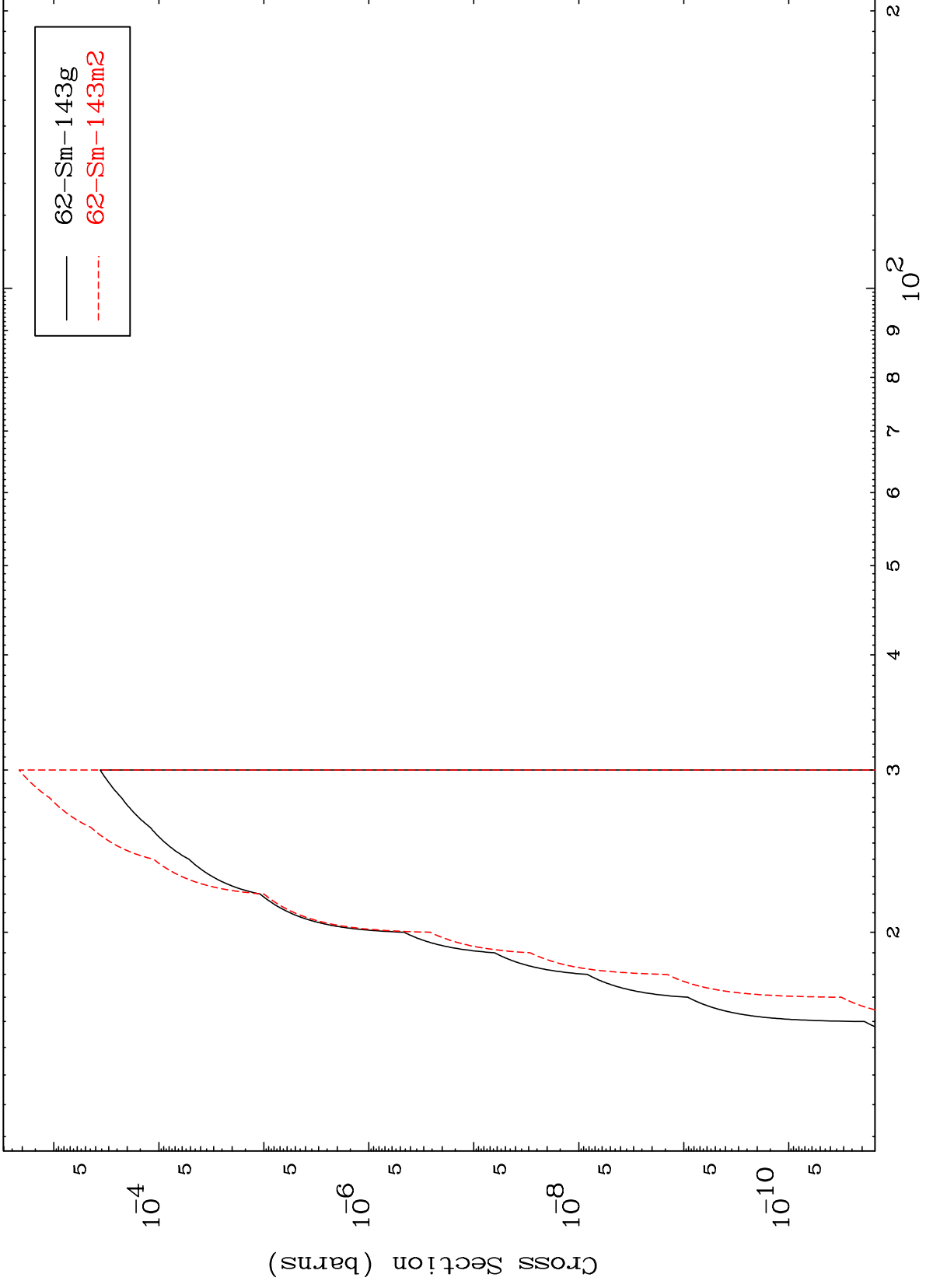
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( $\alpha, d$ )

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

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