

Program EVALPLOT  
(Version 2018-1)

by

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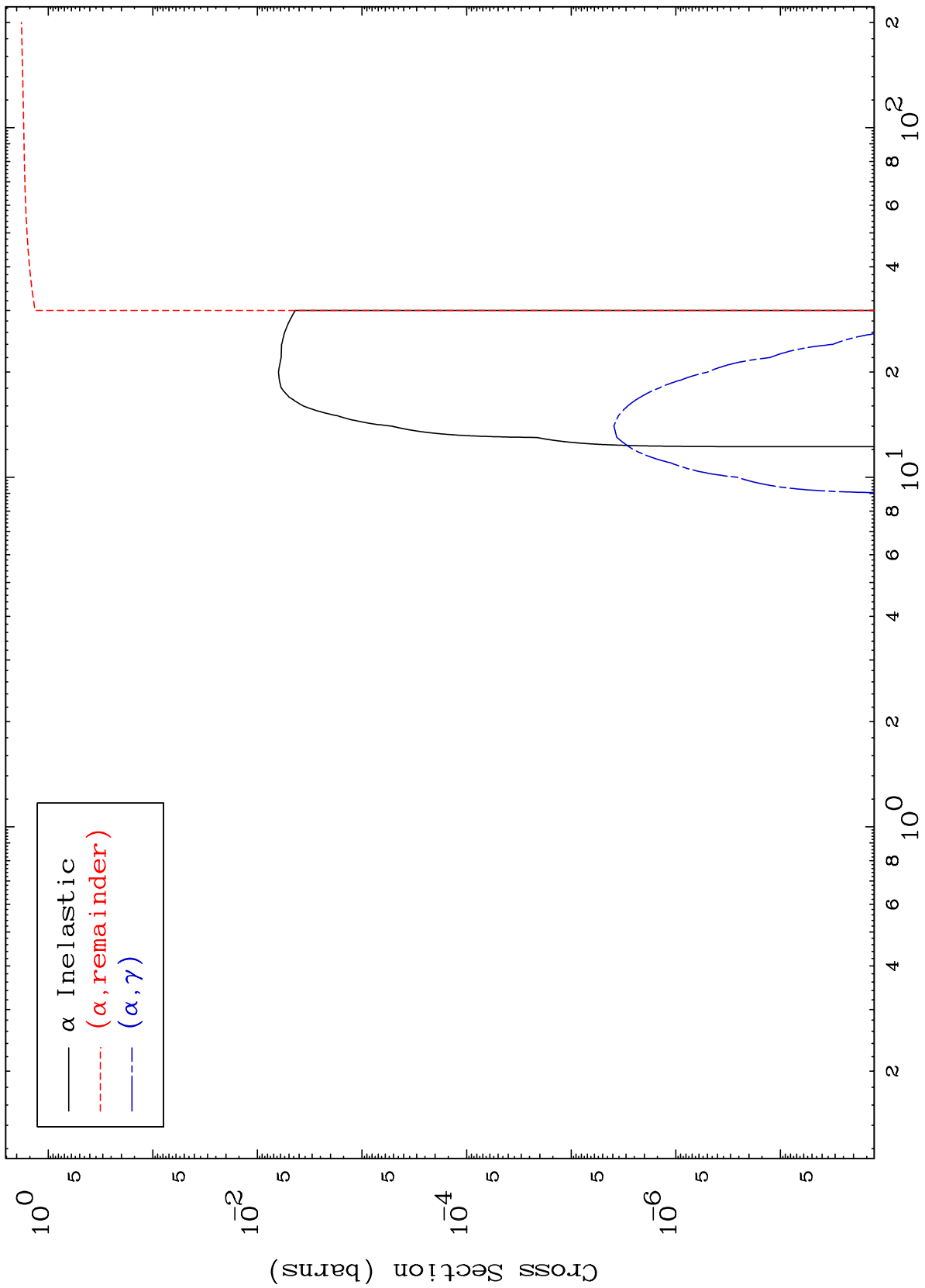
Press Mouse Button to Start

MAT 3895

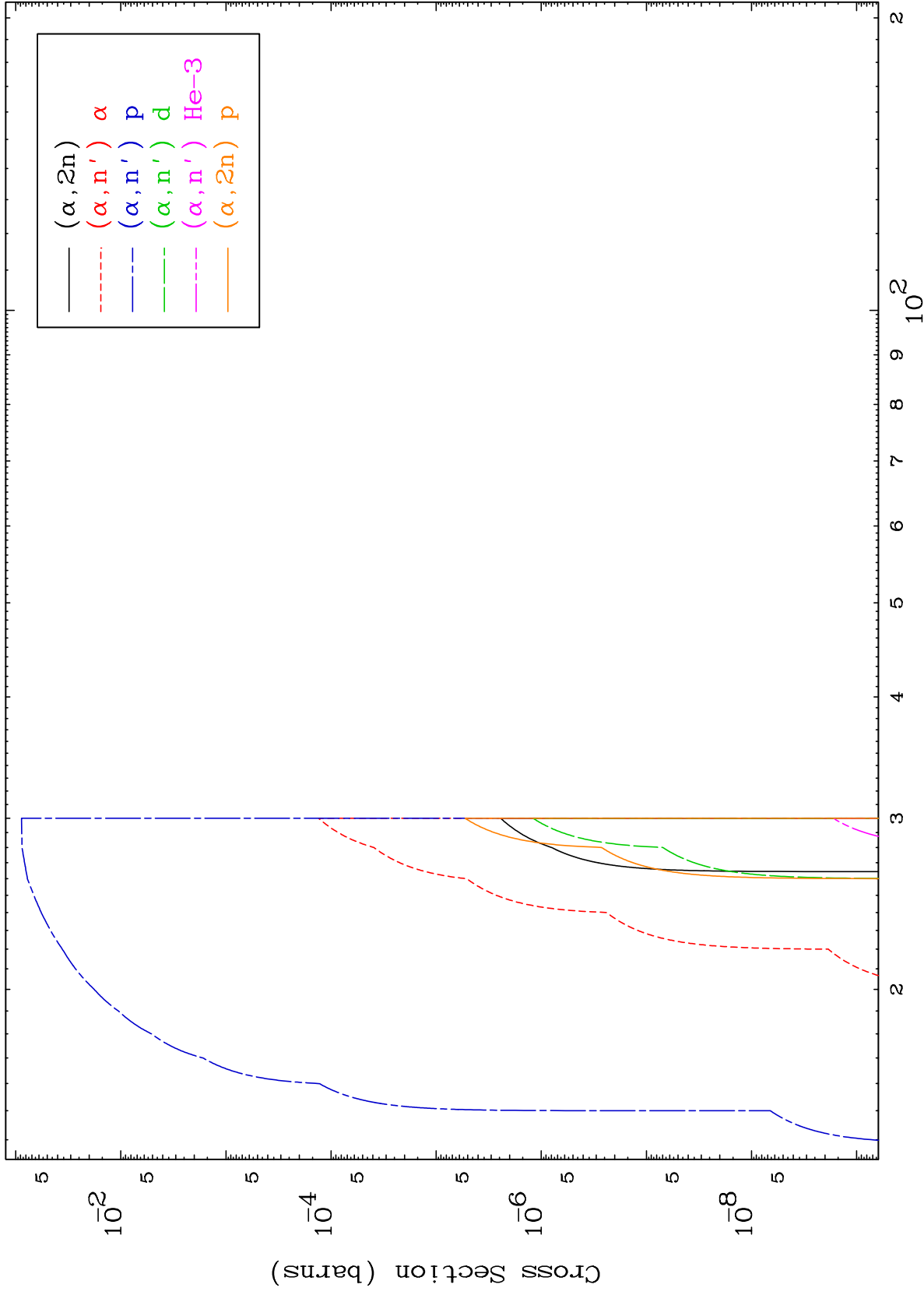
$\alpha$  Major

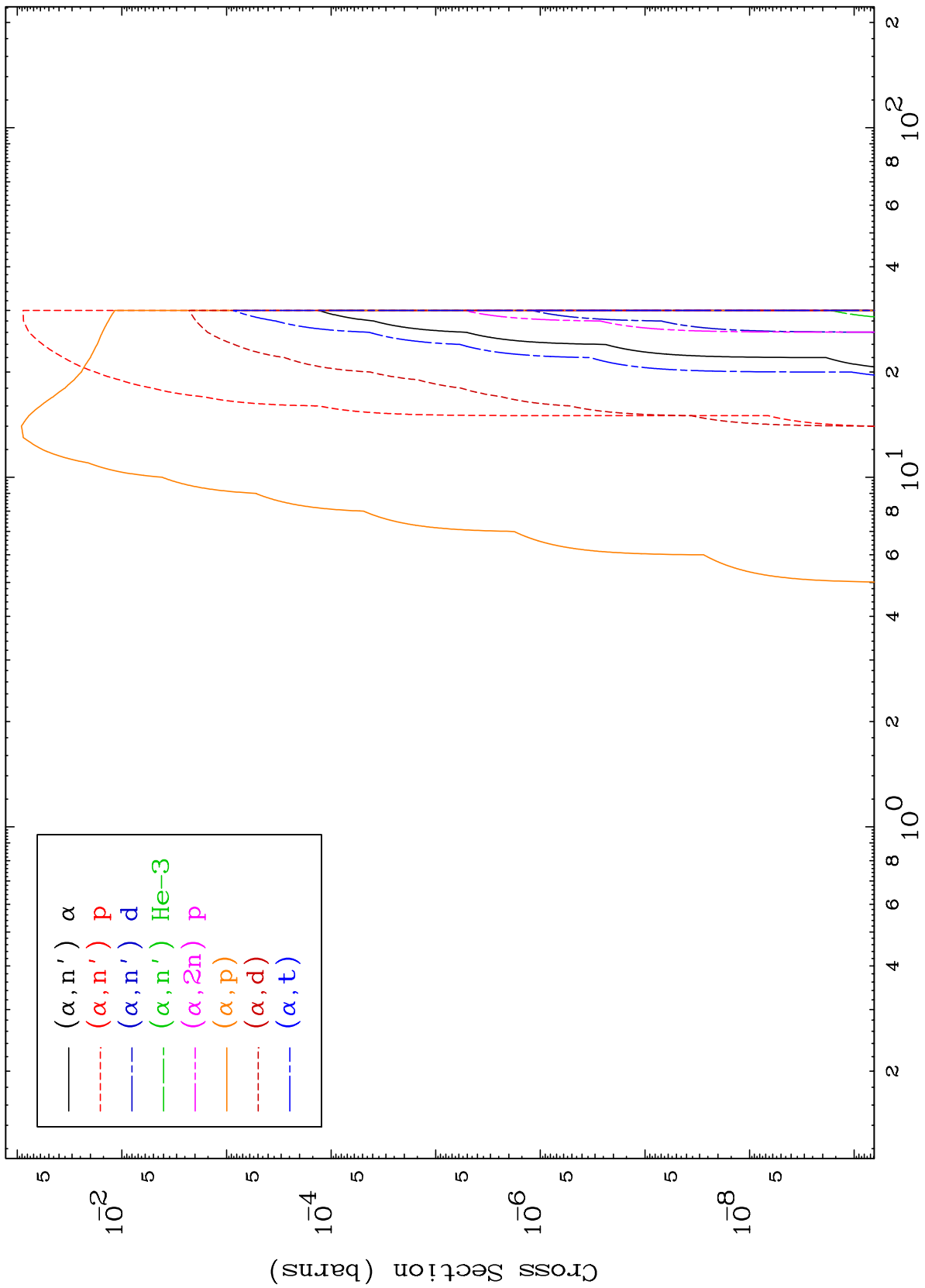
39-Y -79

0 Kelvin Cross Sections



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

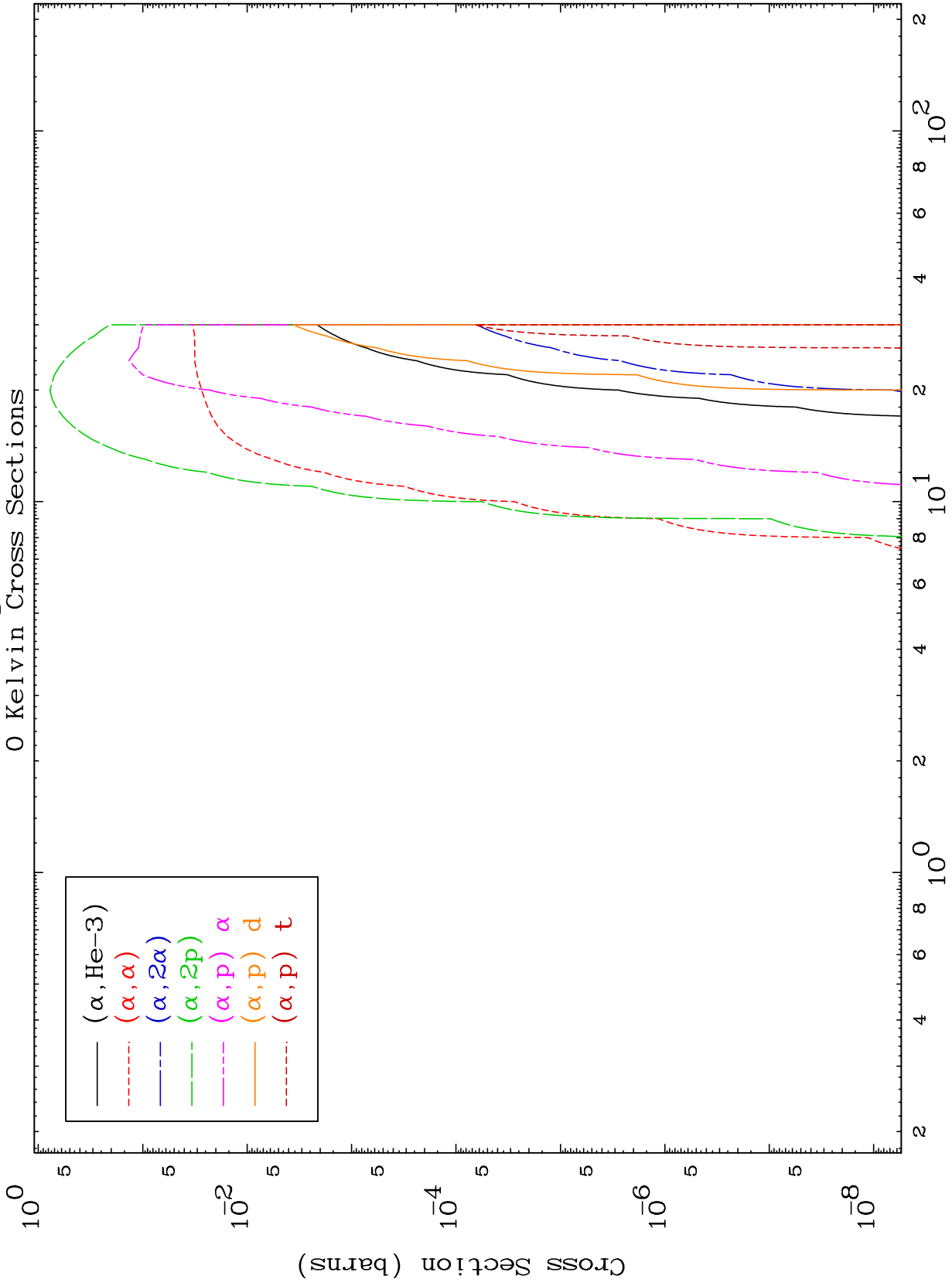




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

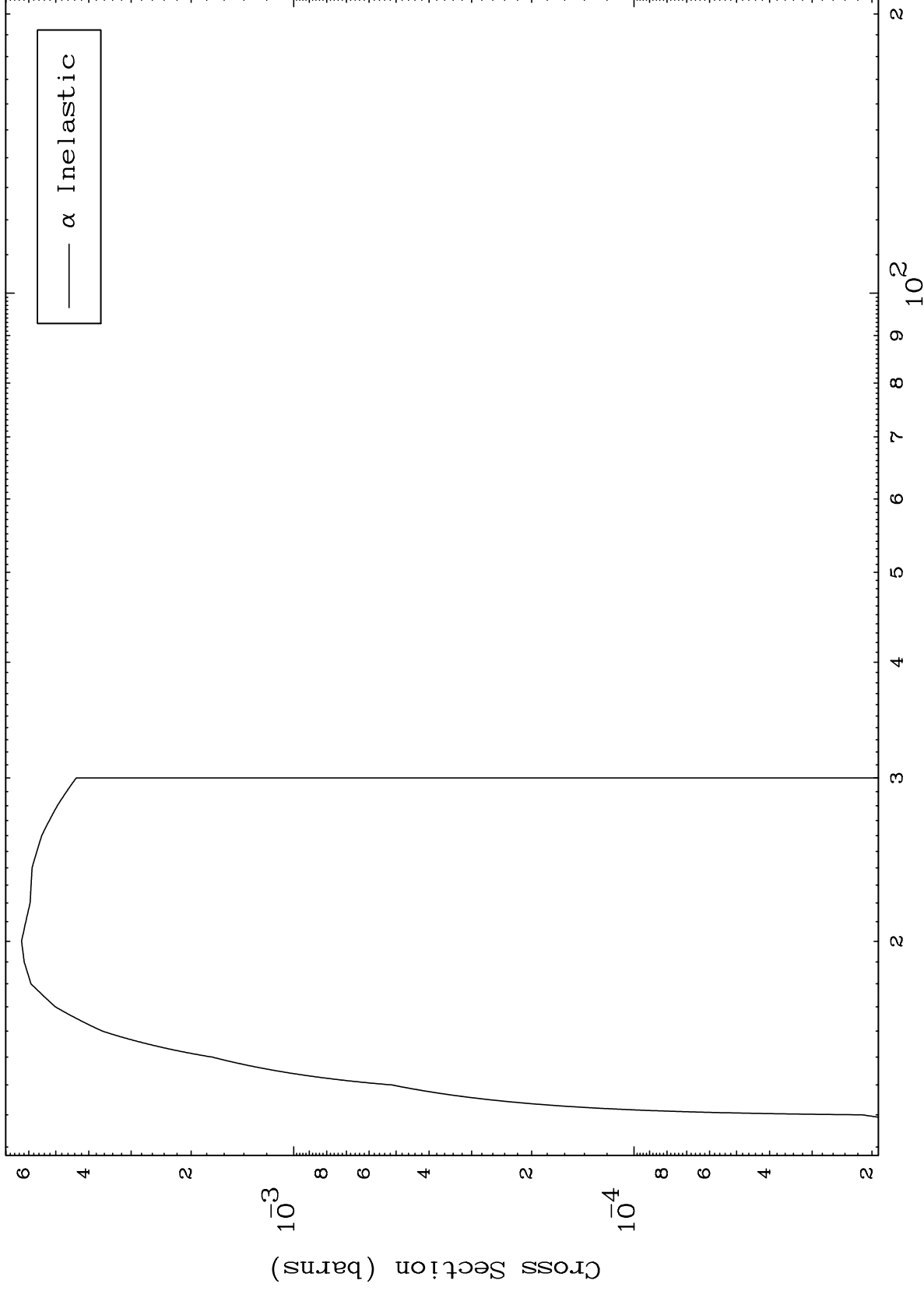
39-Y -79



4

Incident Energy (MeV)

39-Y -79

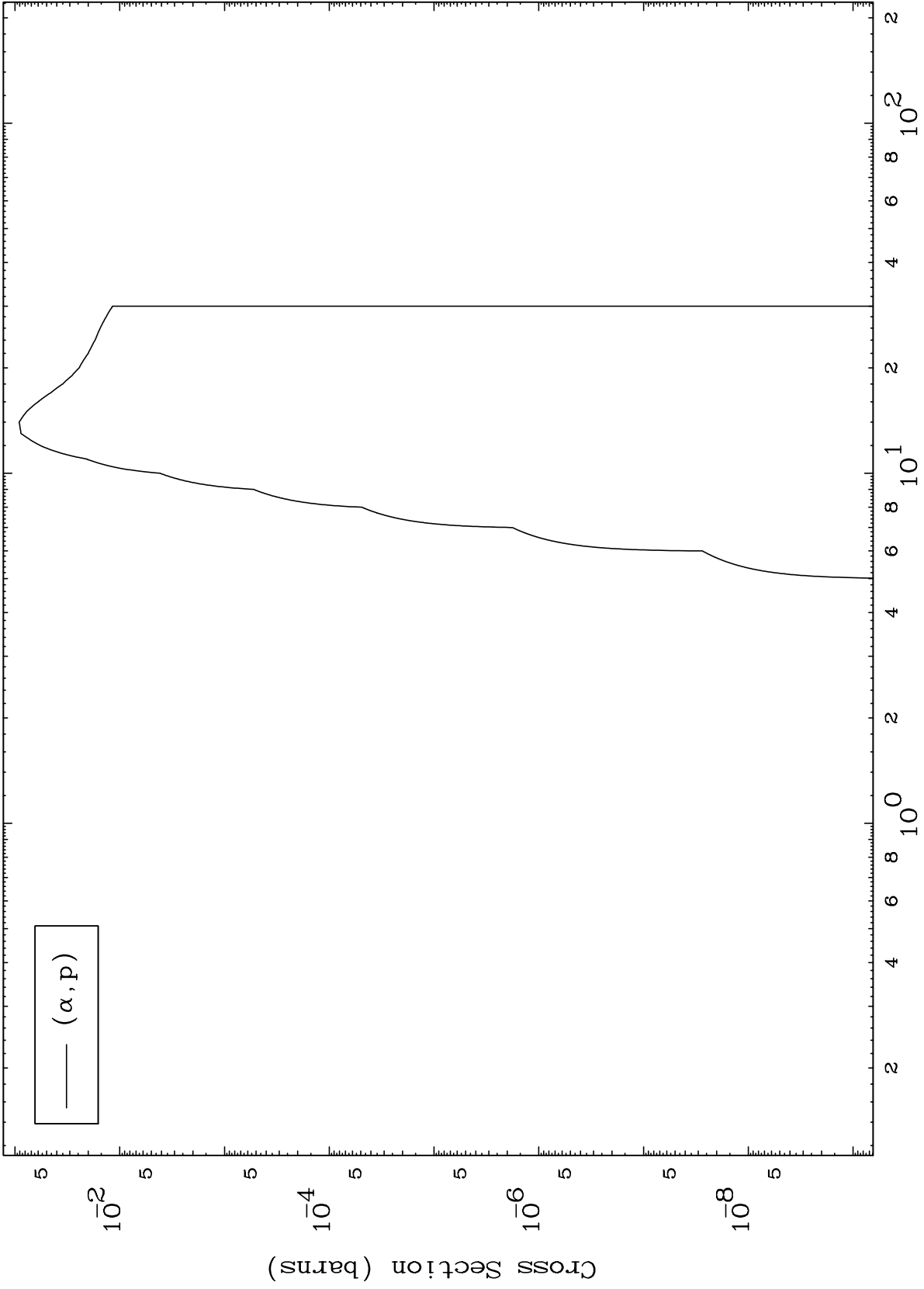


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( $\alpha, p$ ) Levels

39-Y -79

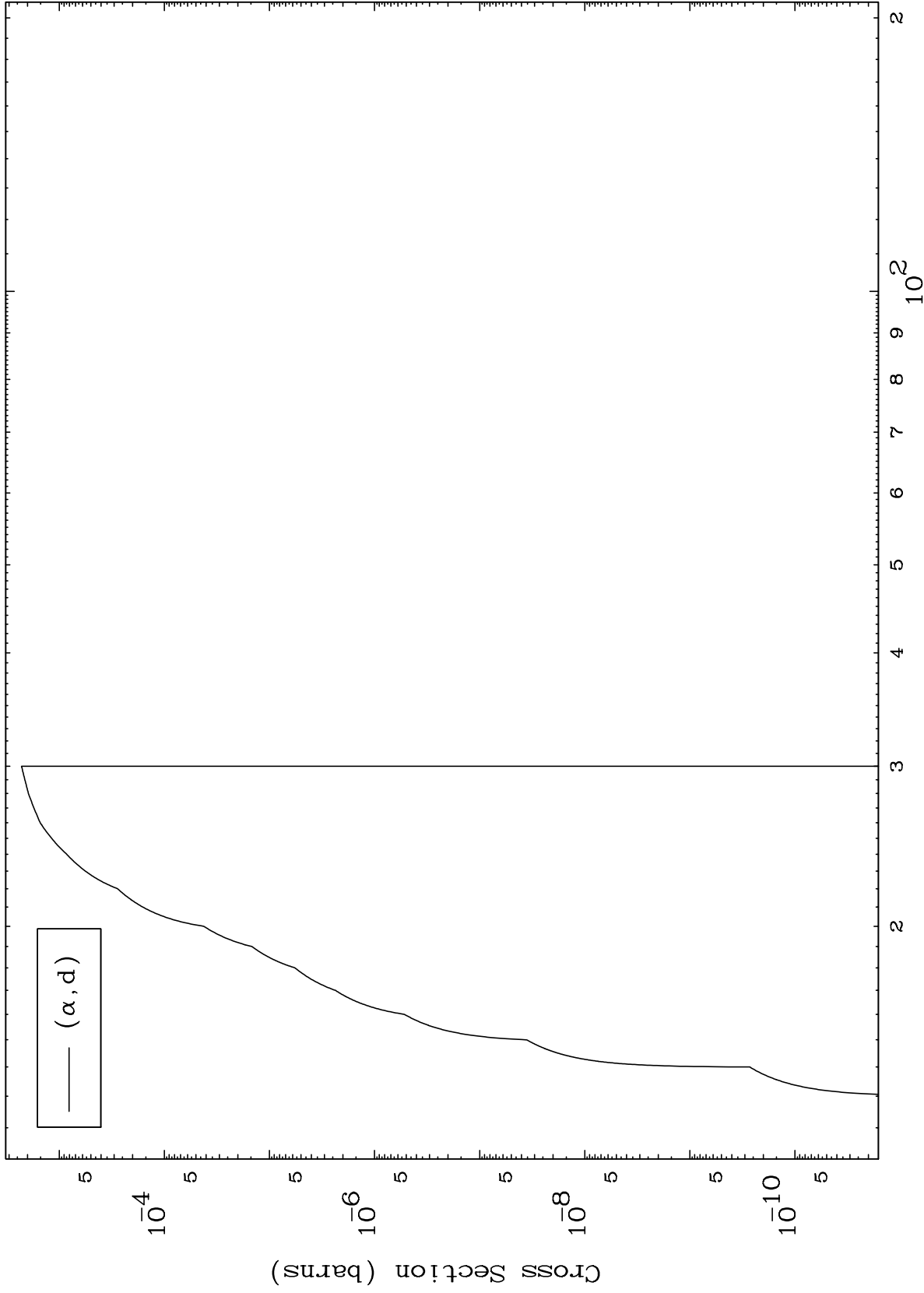
0 Kelvin Cross Sections



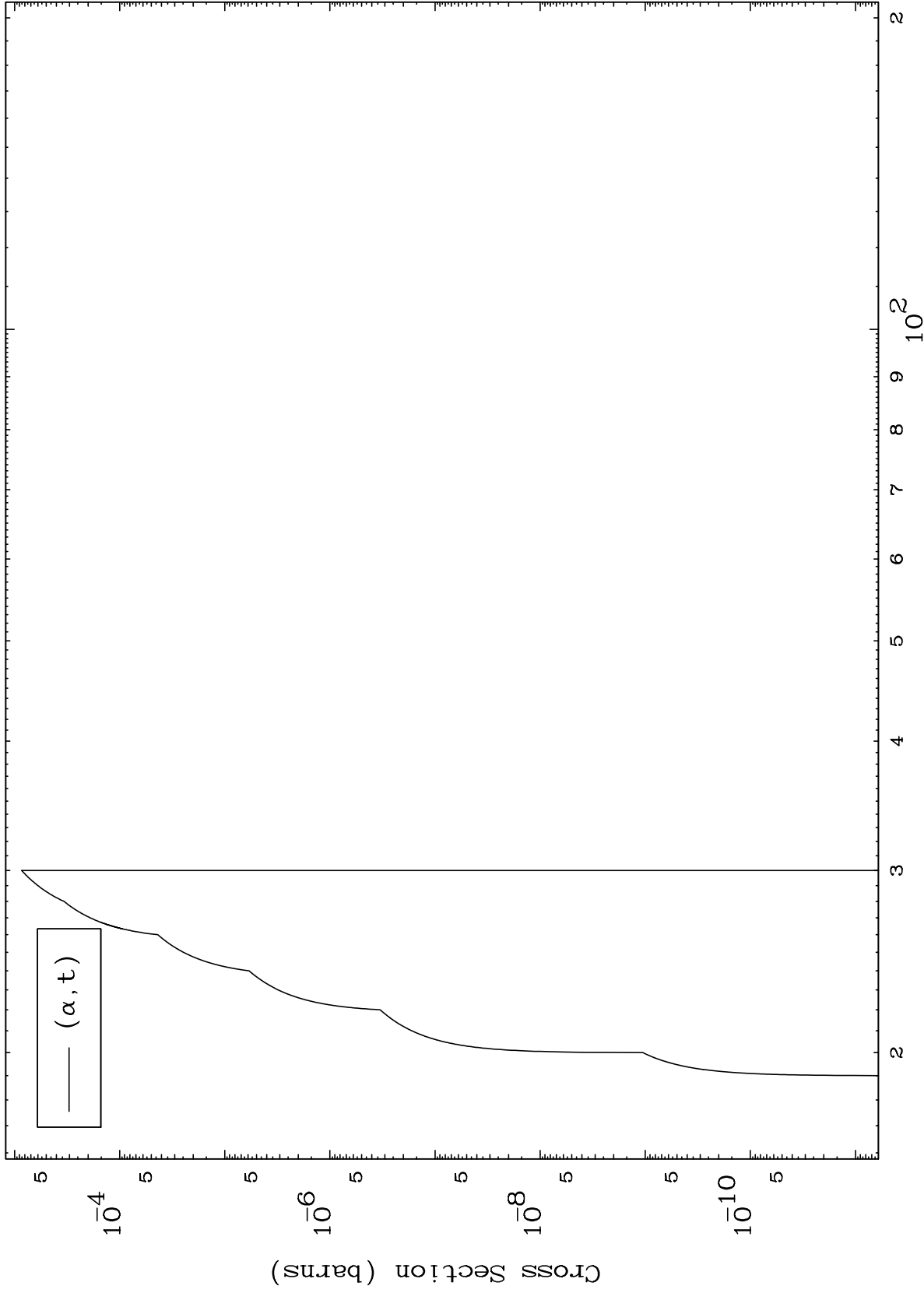
6

Incident Energy (MeV)

39-Y -79



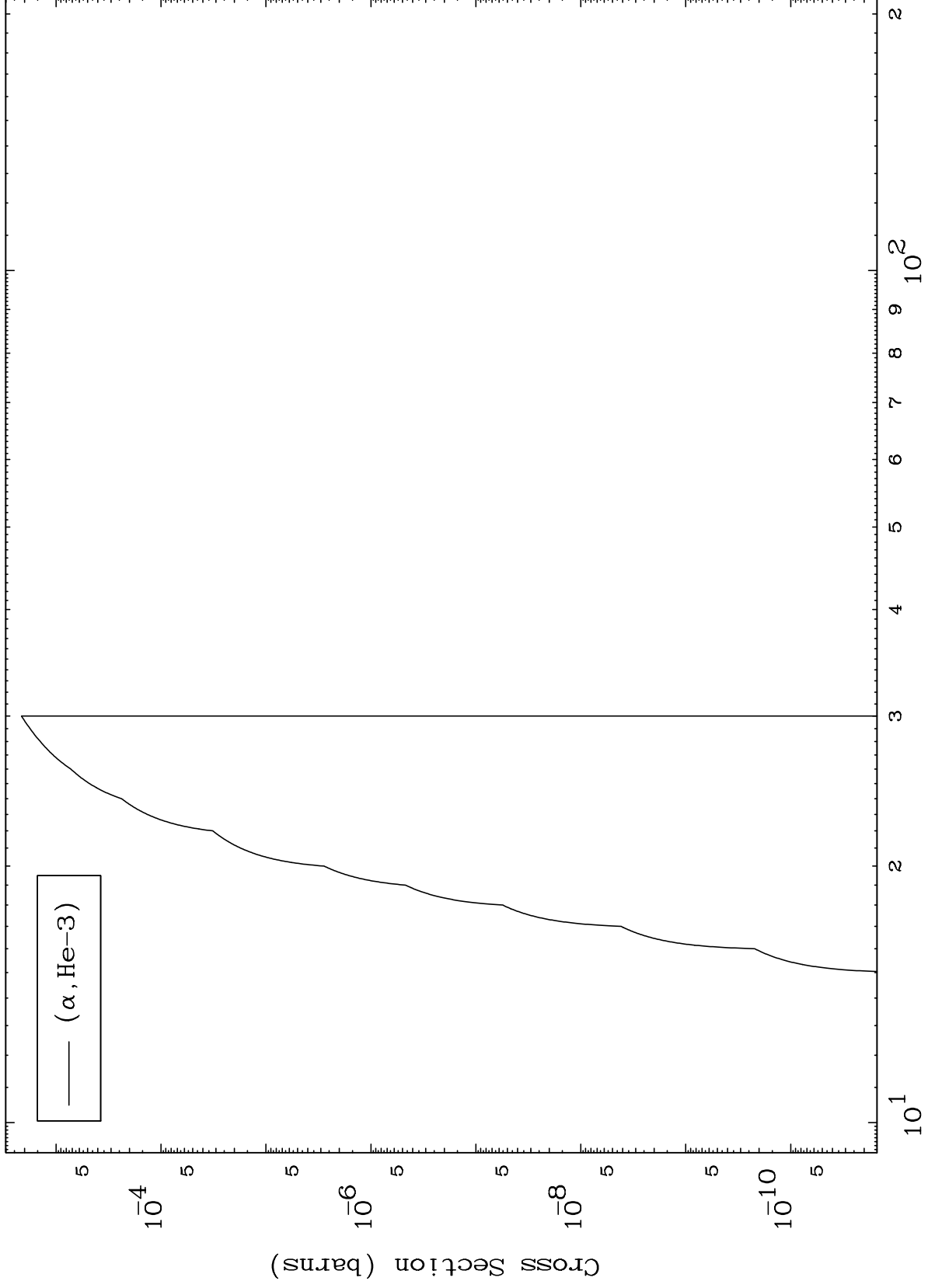




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( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

39-Y -79



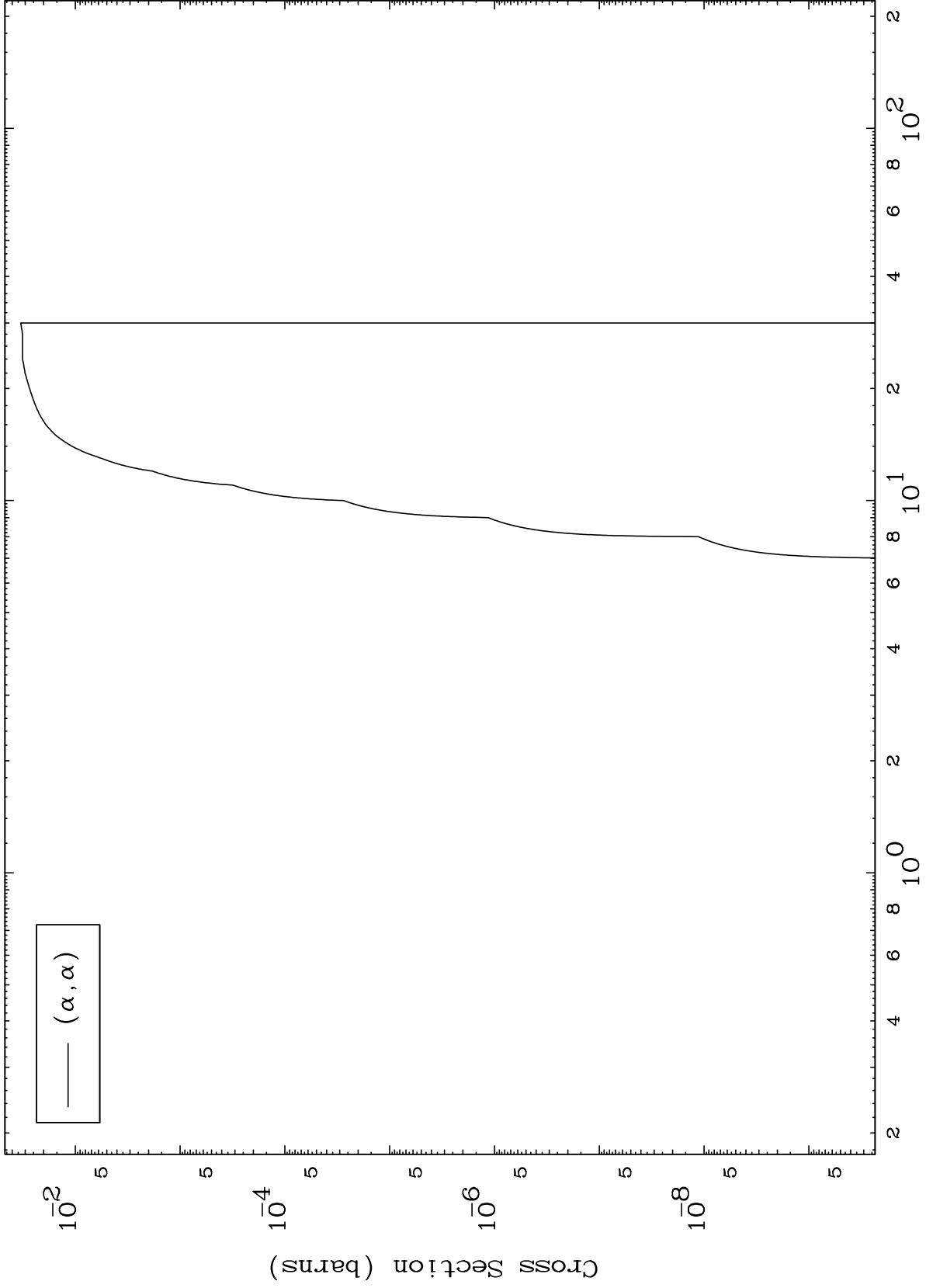
Incident Energy (MeV)

39-Y -79

MAT 3895

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

39-Y -79



10

Incident Energy (MeV)

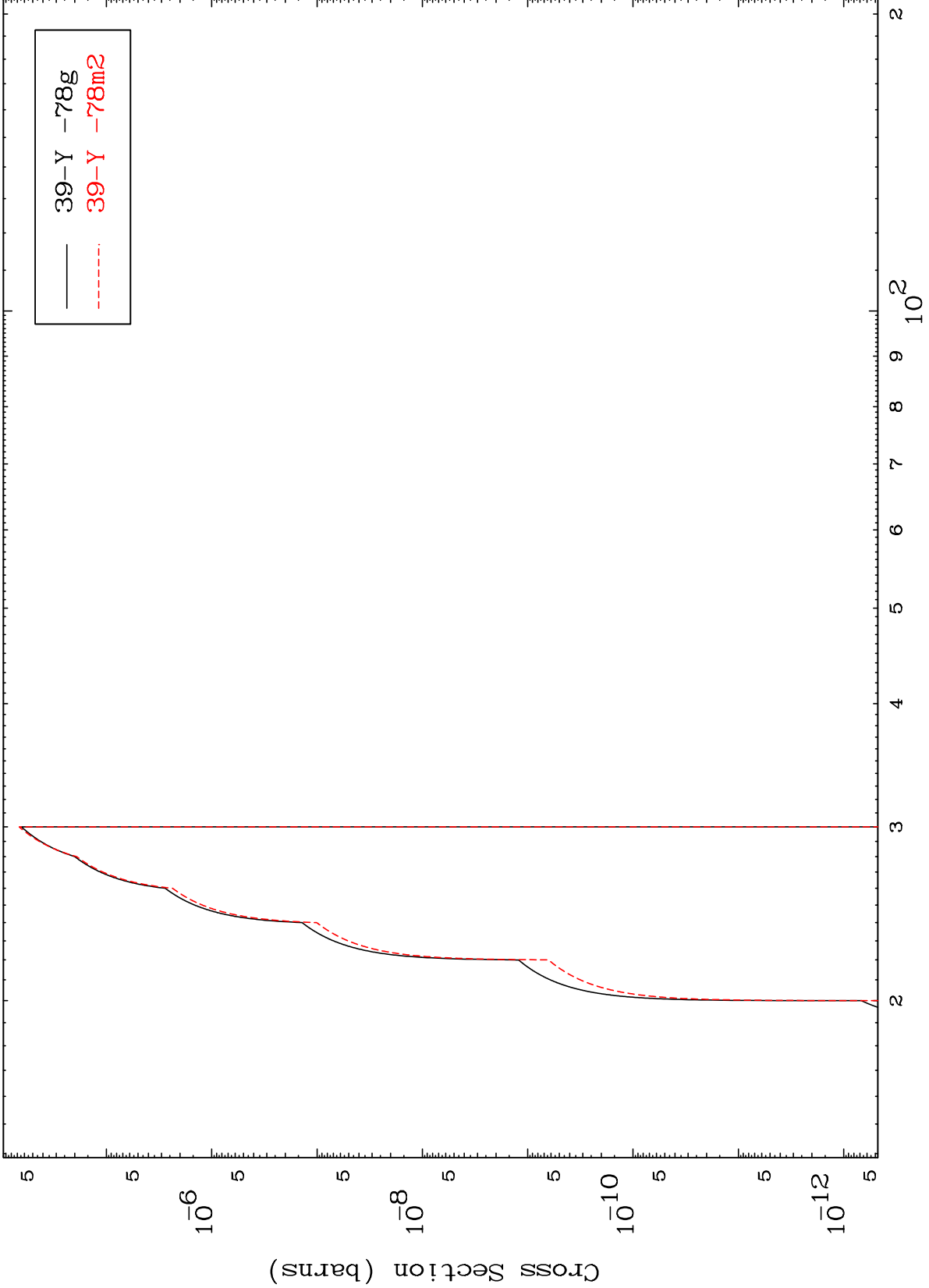
39-Y -79

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

39-Y -79

Radionuclide Production Cross Section

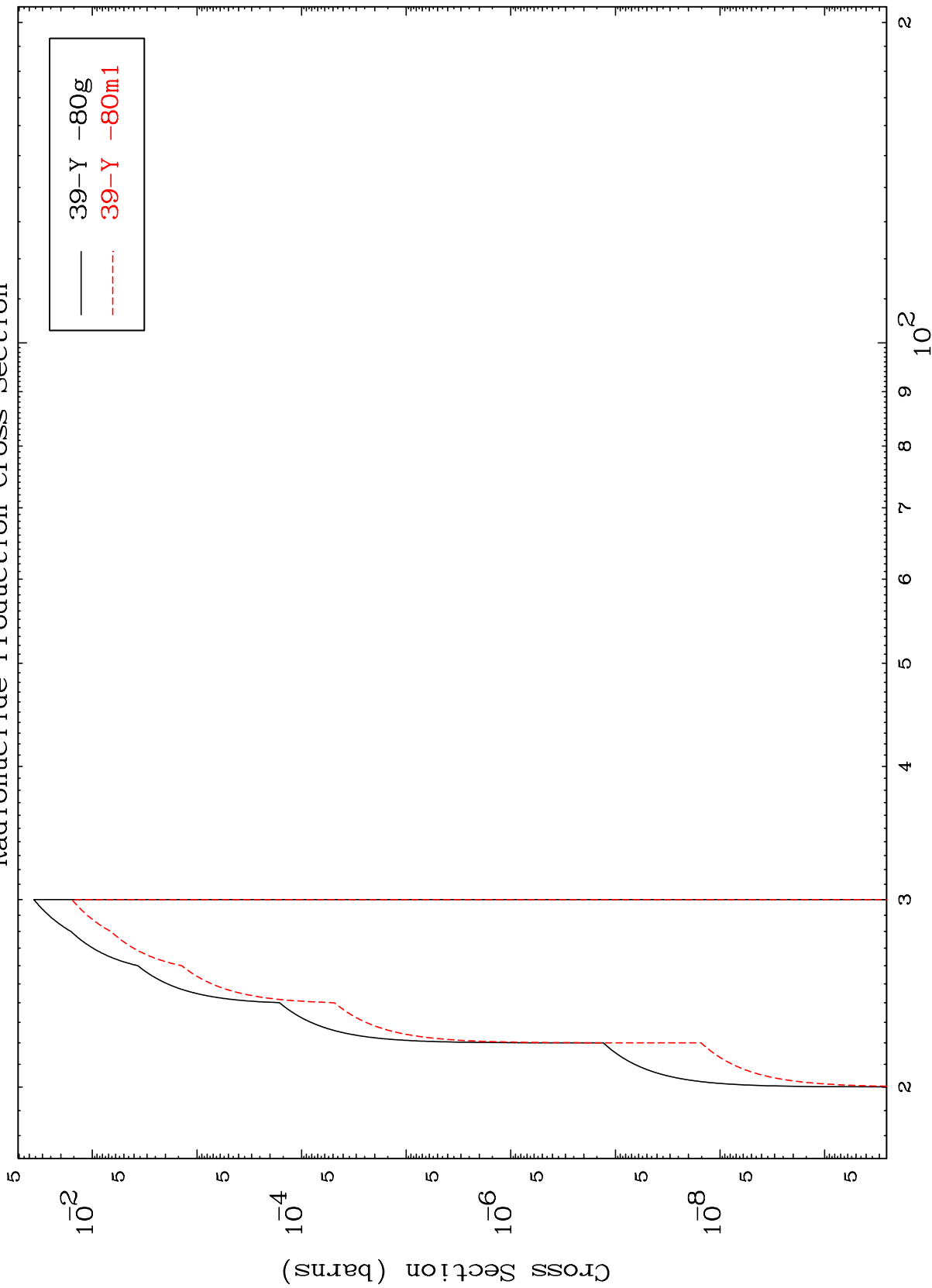


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$(\alpha, 2n)$  p

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

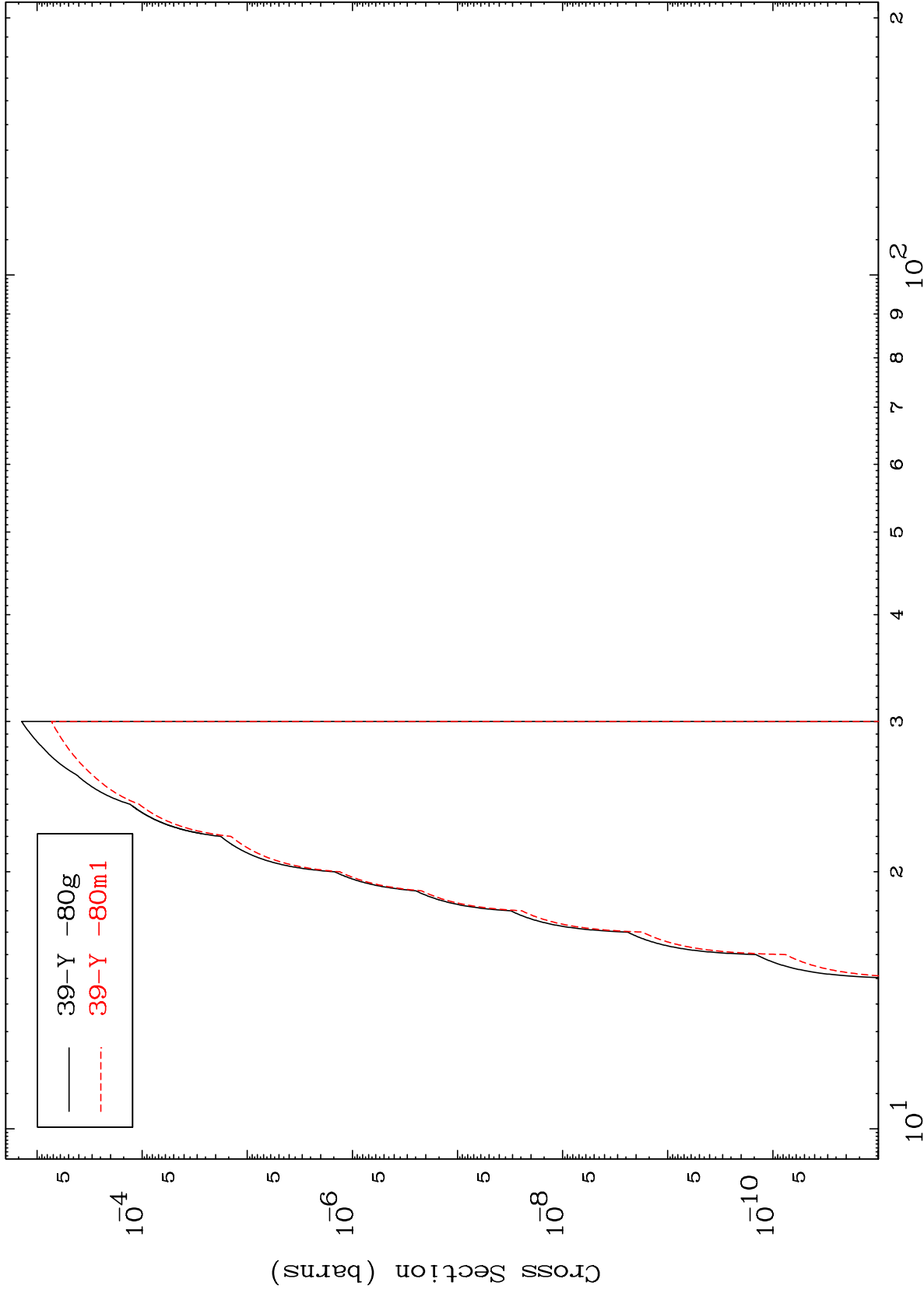
39-Y -79

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( $\alpha$ ,He-3)

39-Y -79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

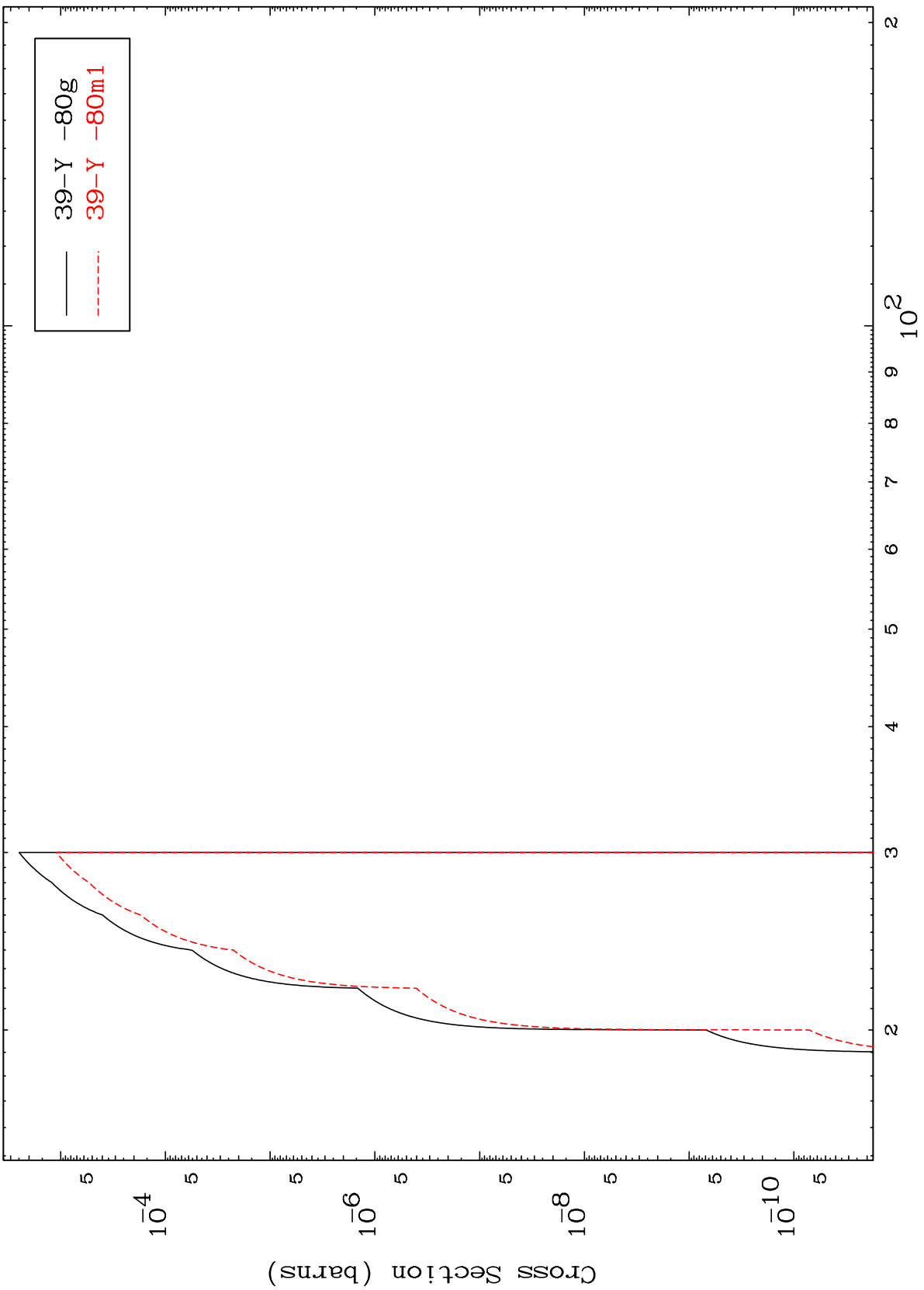
39-Y -79

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( $\alpha, p$ ) d

39-Y -79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -79