

Program EVALPLOT  
(Version 2018-1)

by

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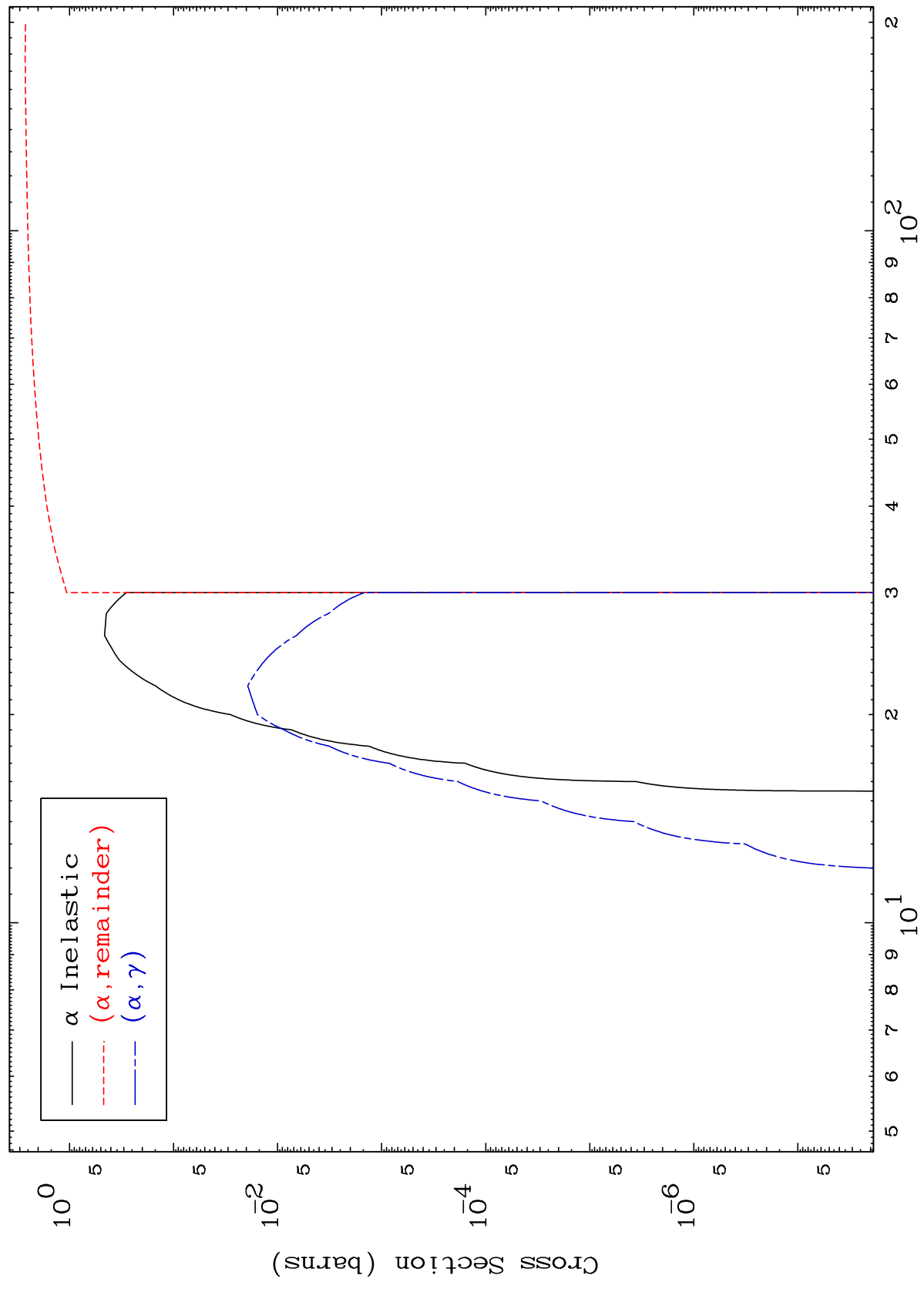
Press Mouse Button to Start

MAT 7889

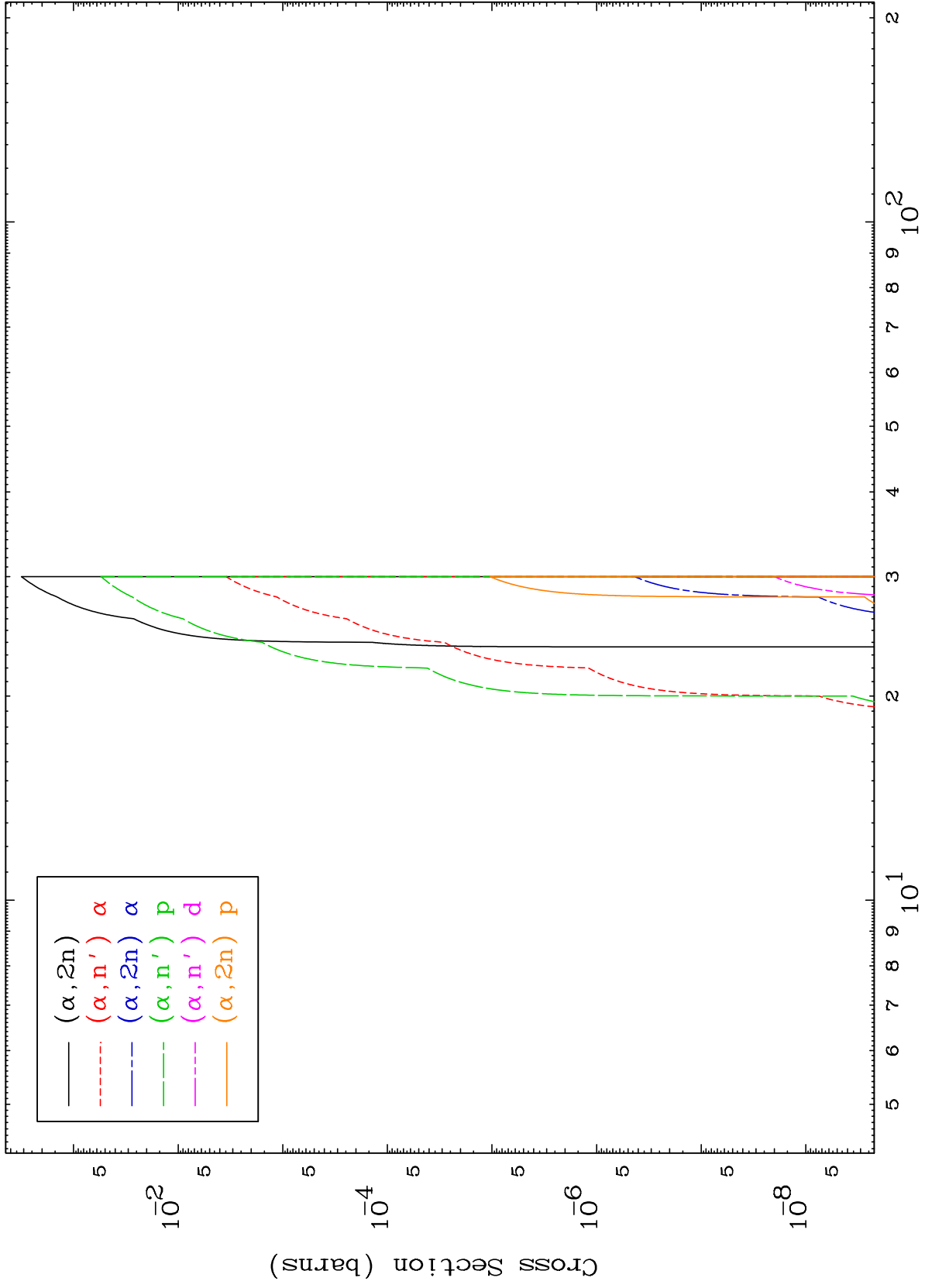
0 Kelvin

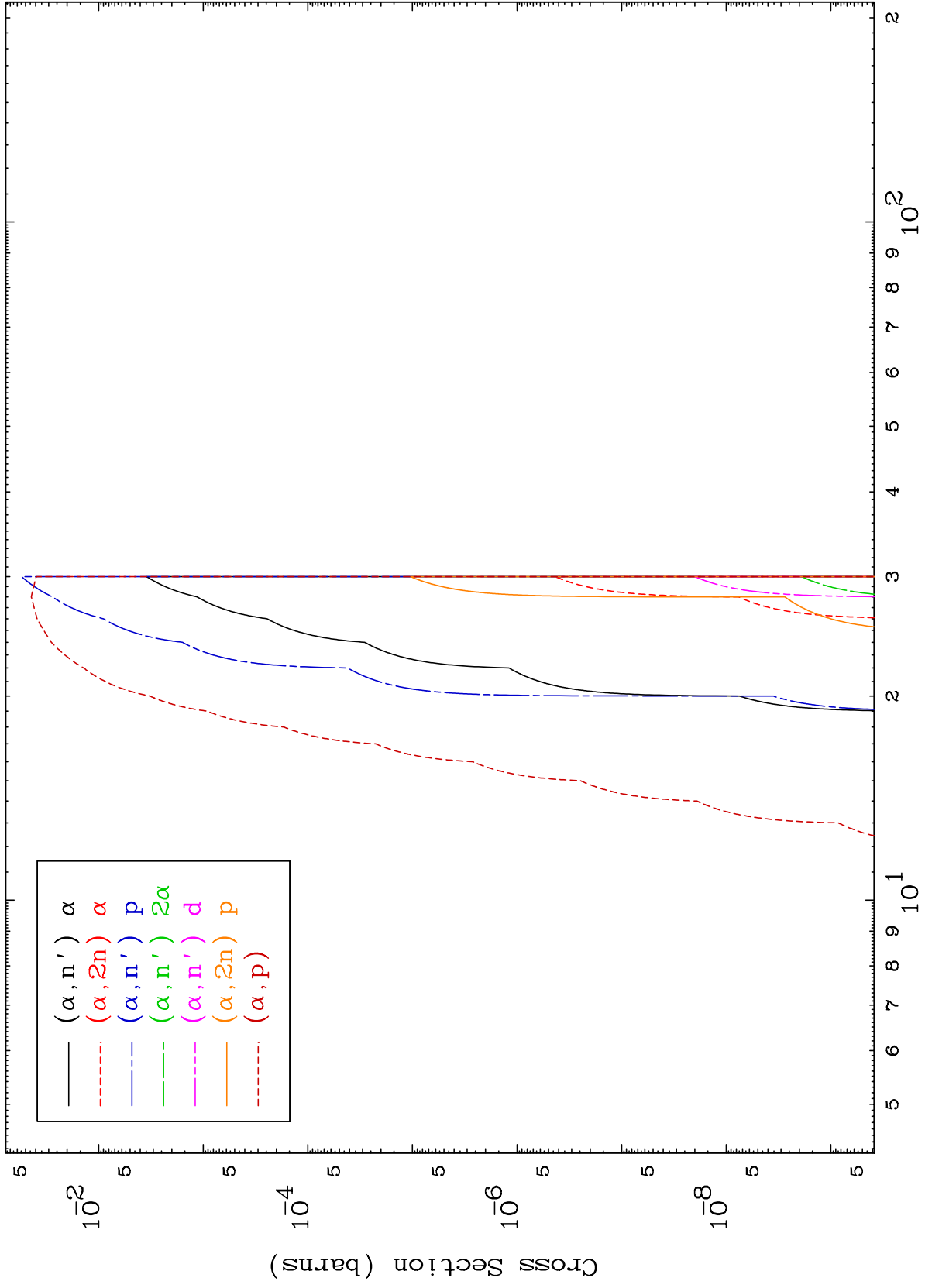
$\alpha$  Major Cross Sections

79-Au-185

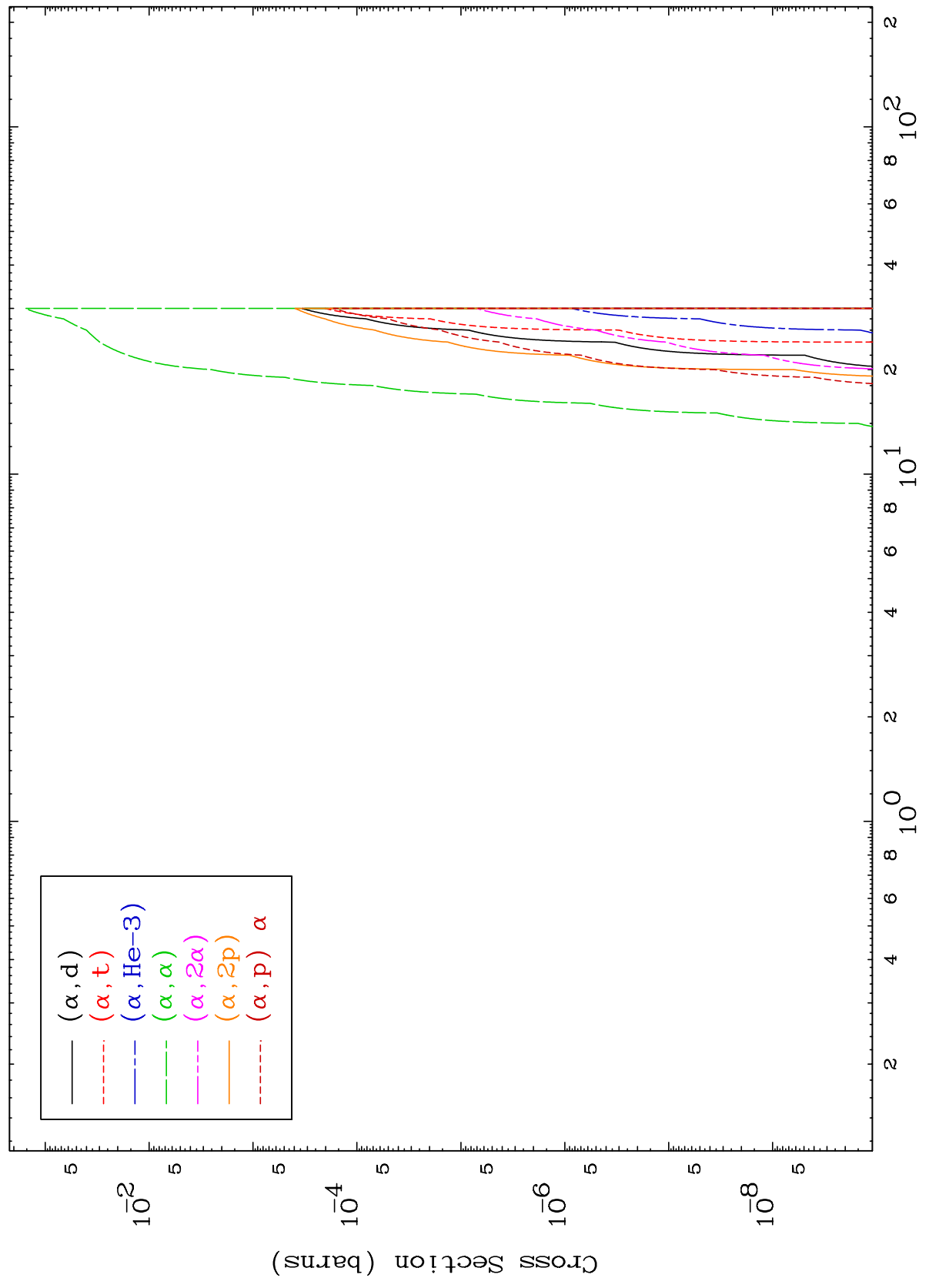


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$





0 Kelvin Cross Sections

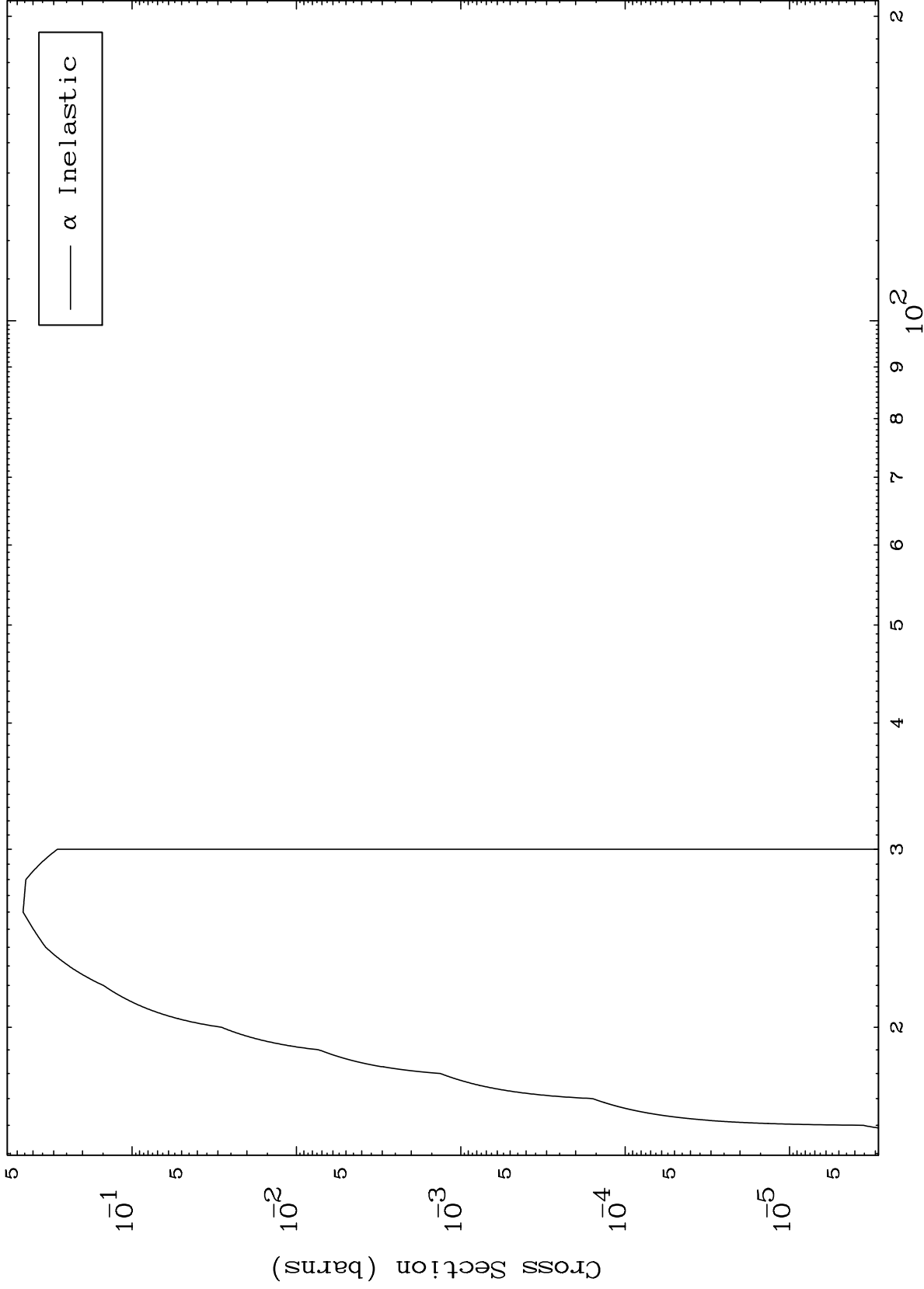


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( $\alpha, n'$ ) Level

79-Au-185

0 Kelvin Cross Sections



5

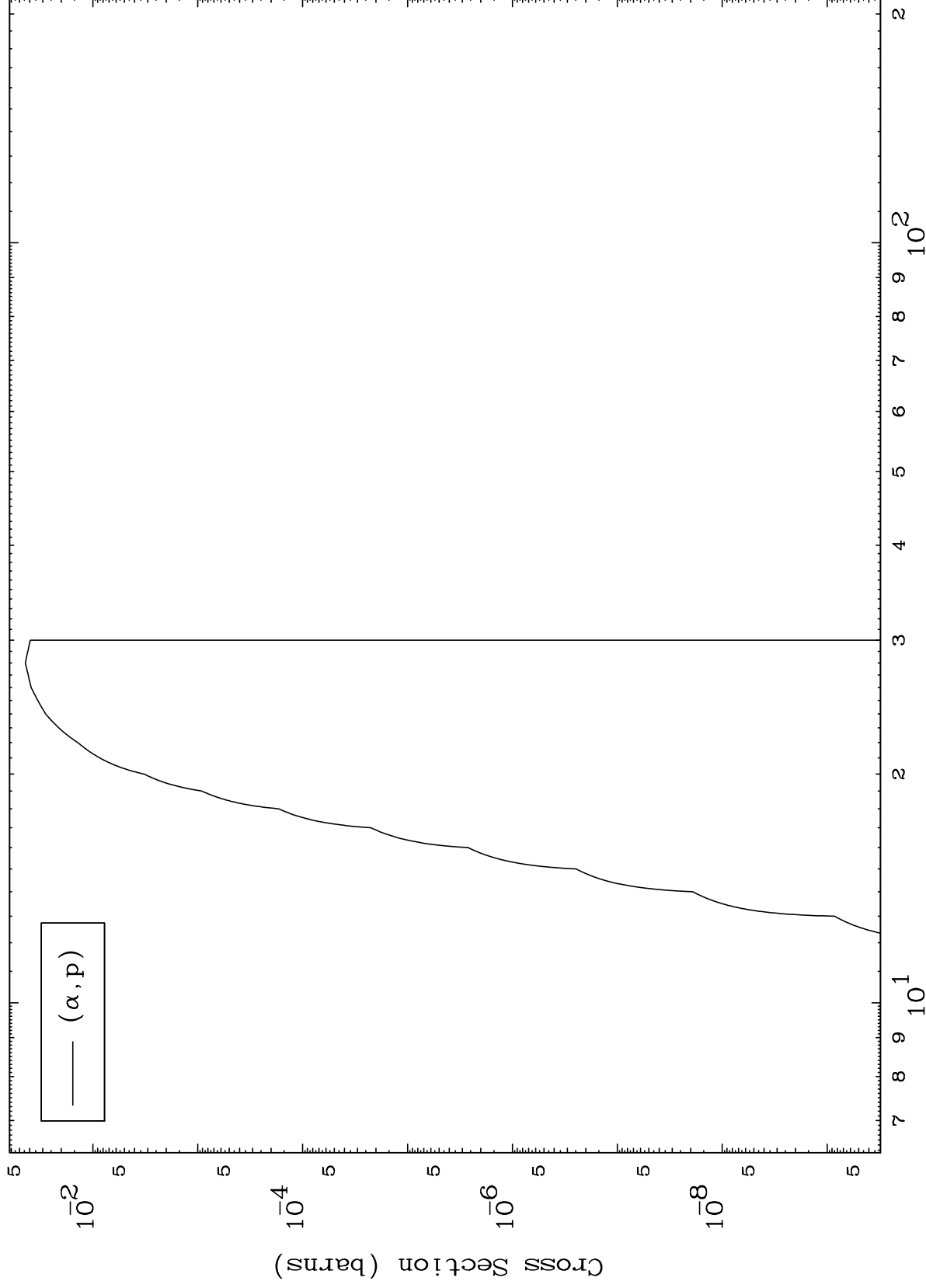
Incident Energy (MeV)

79-Au-185

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

79-Au-185



6

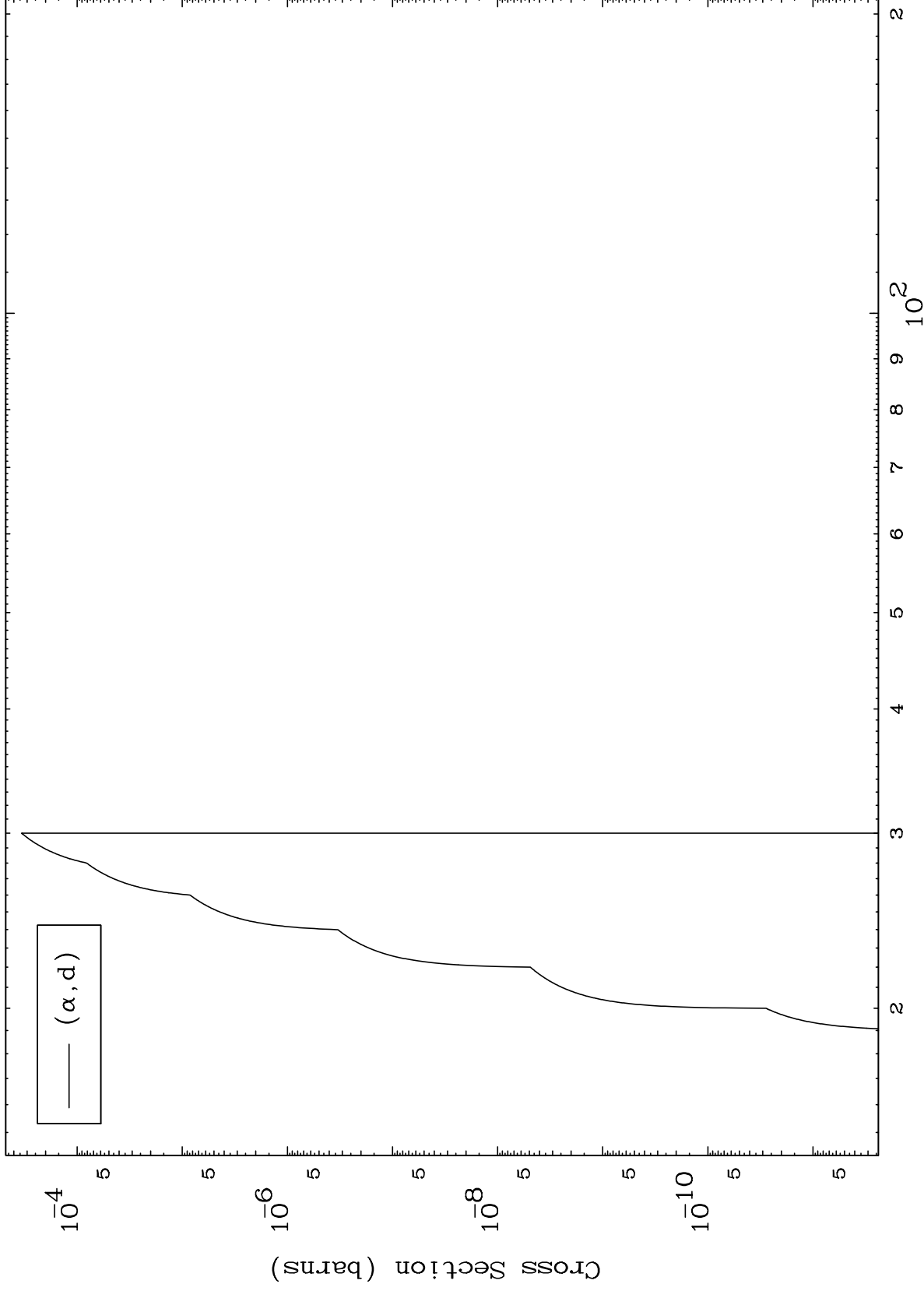
Incident Energy (MeV)

79-Au-185

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

79-Au-185

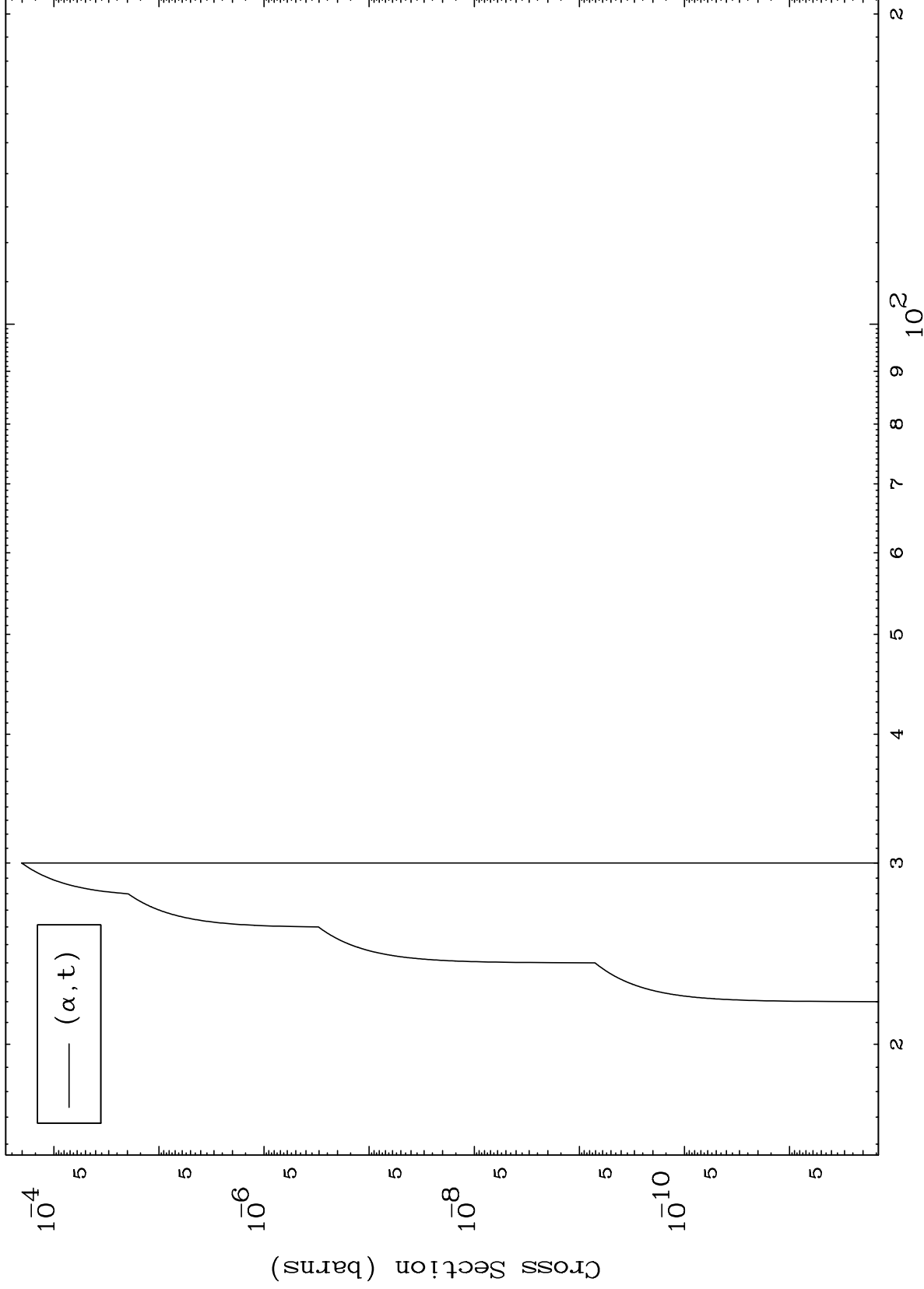




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

79-Au-185



8

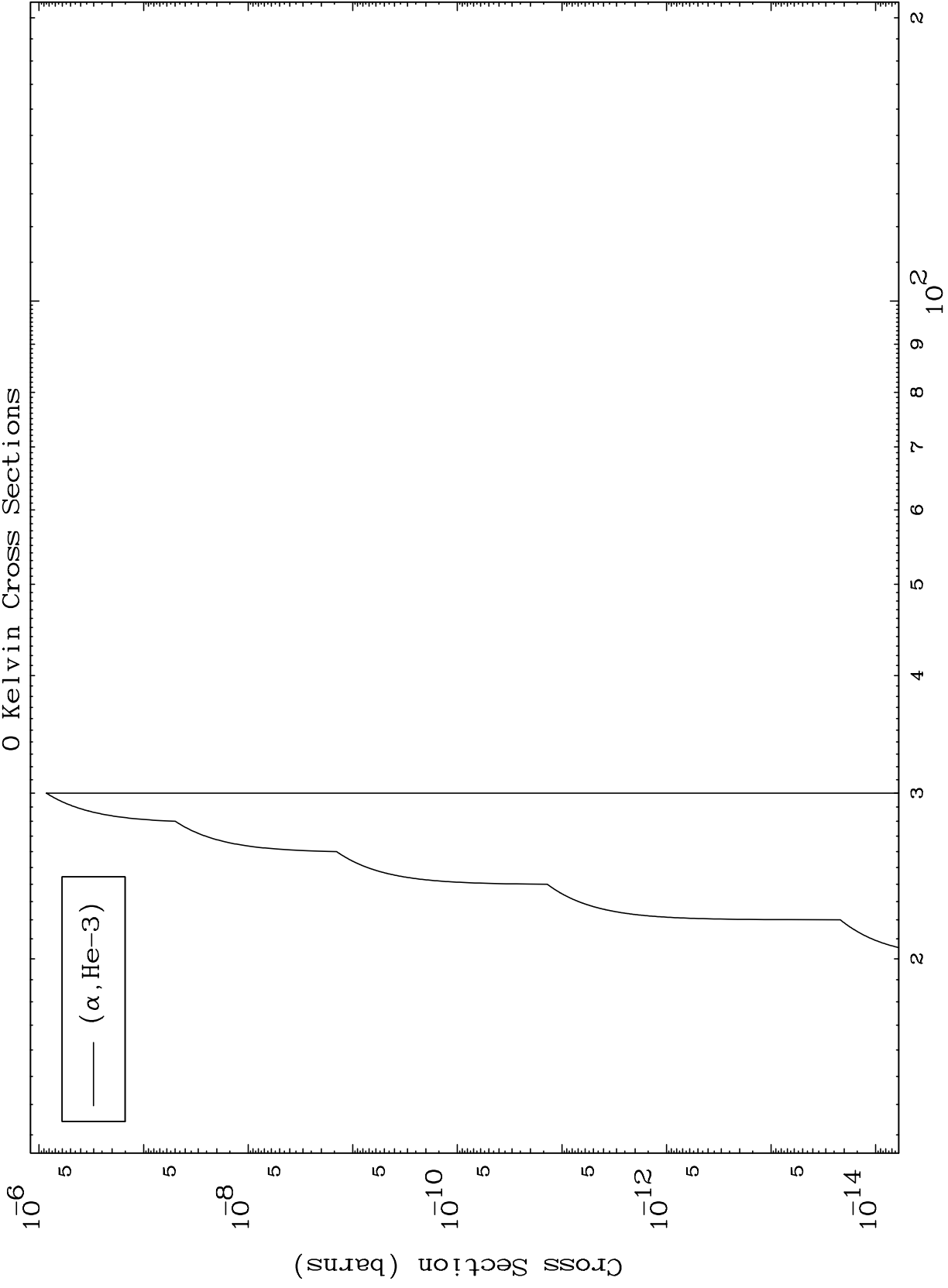
Incident Energy (MeV)

79-Au-185

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

79-Au-185

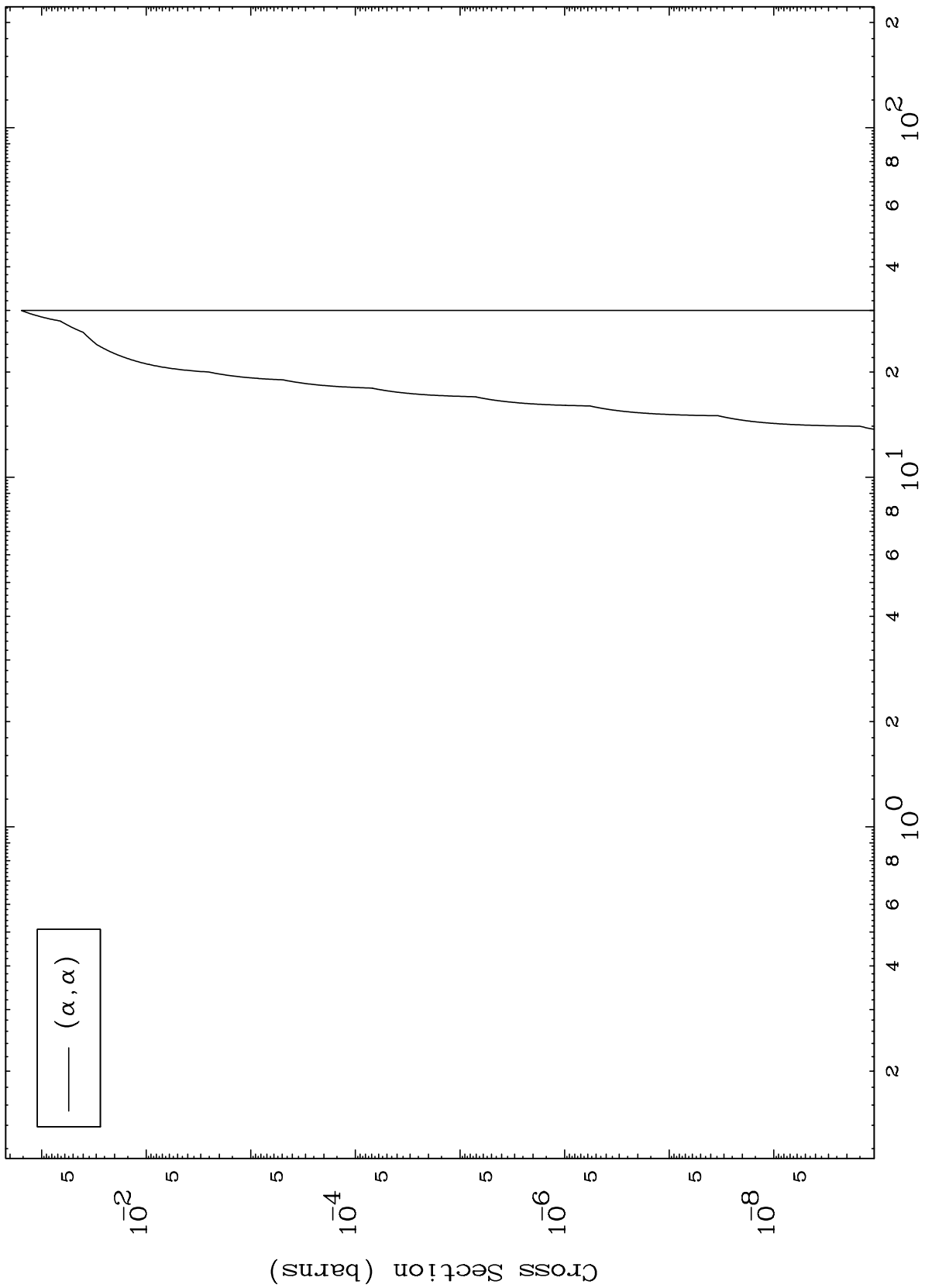


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( $\alpha, \alpha$ ) Levels

79-Au-185

0 Kelvin Cross Sections



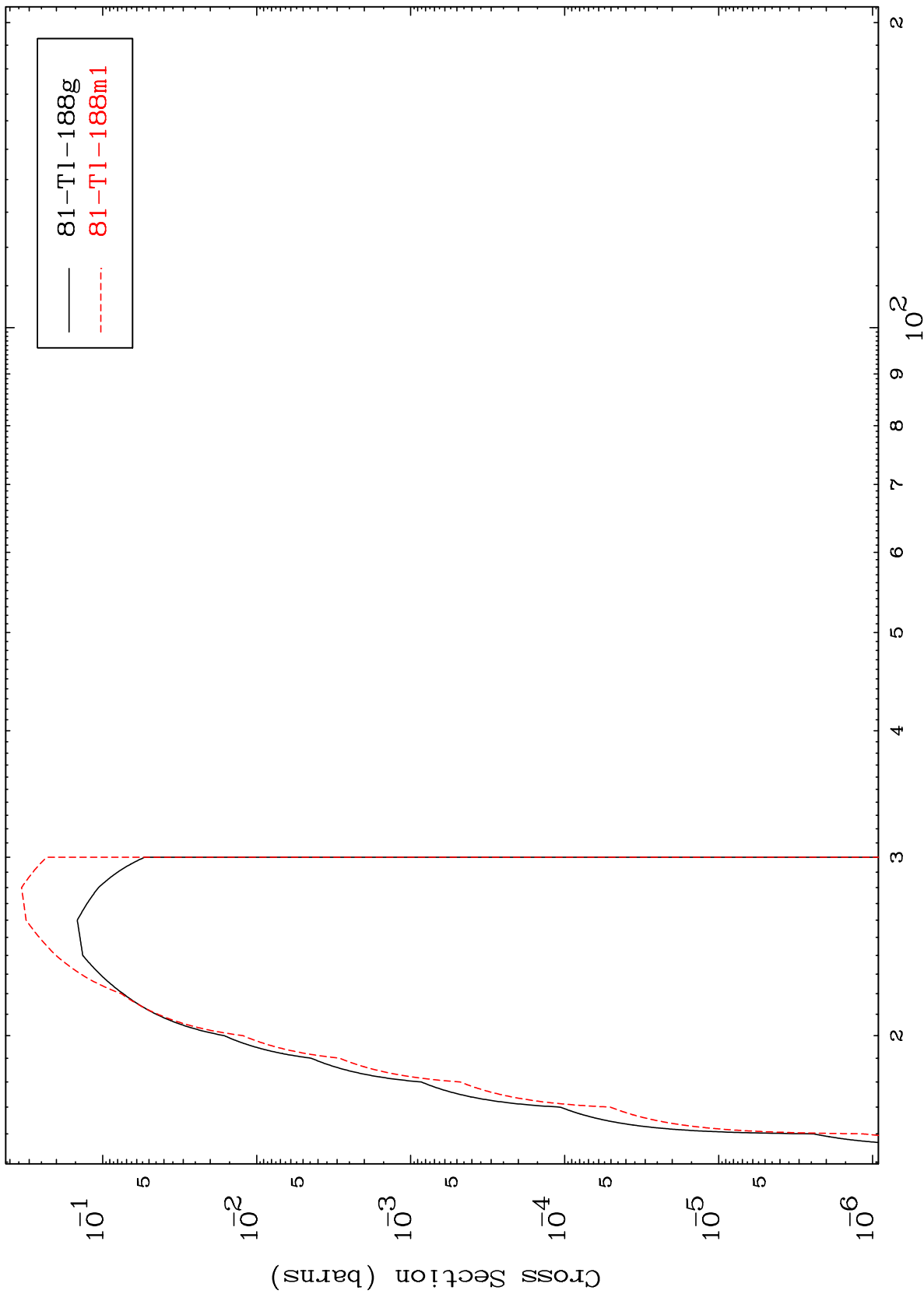
( $\alpha, \alpha$ )

10

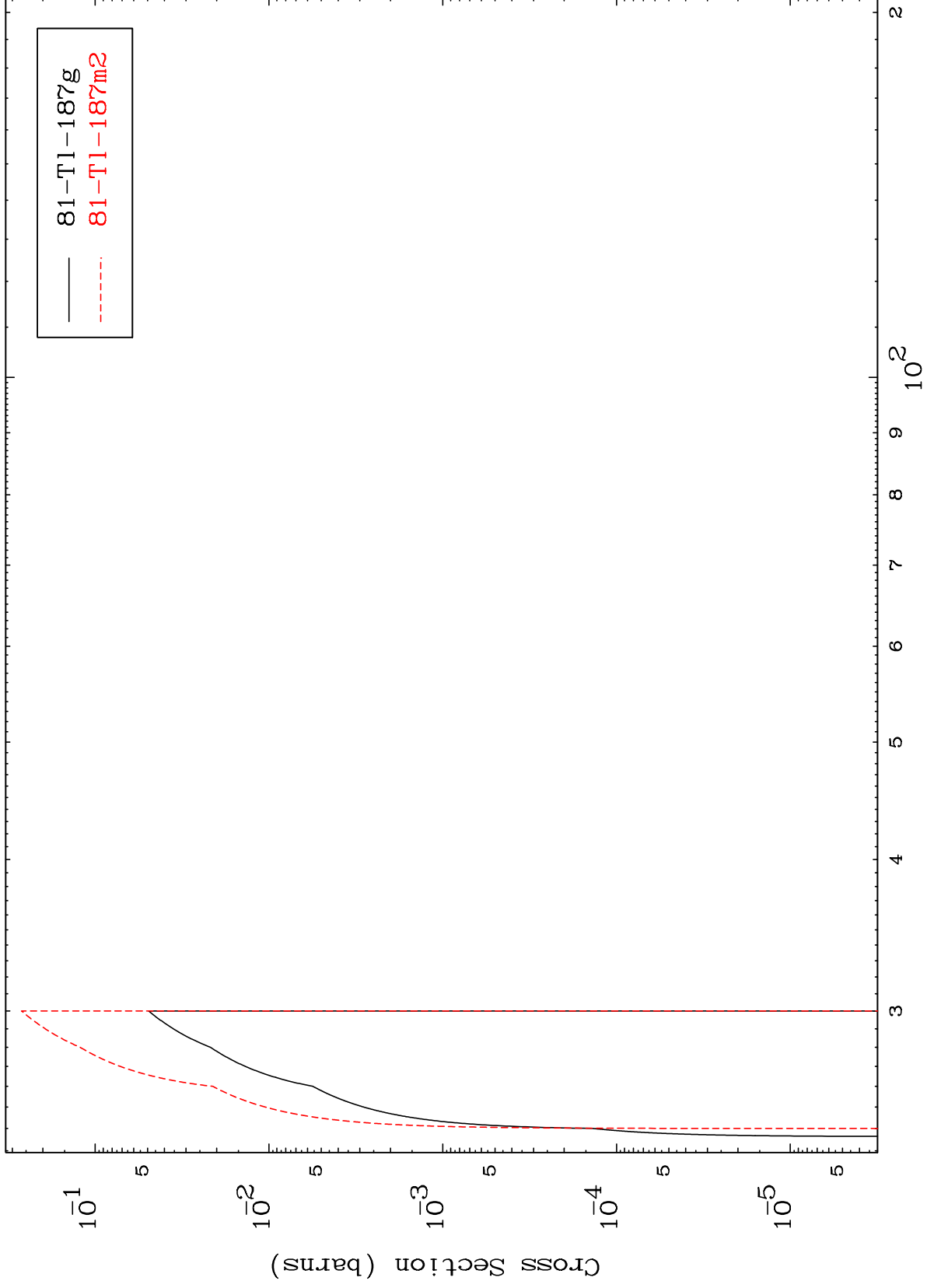
Incident Energy (MeV)

79-Au-185

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



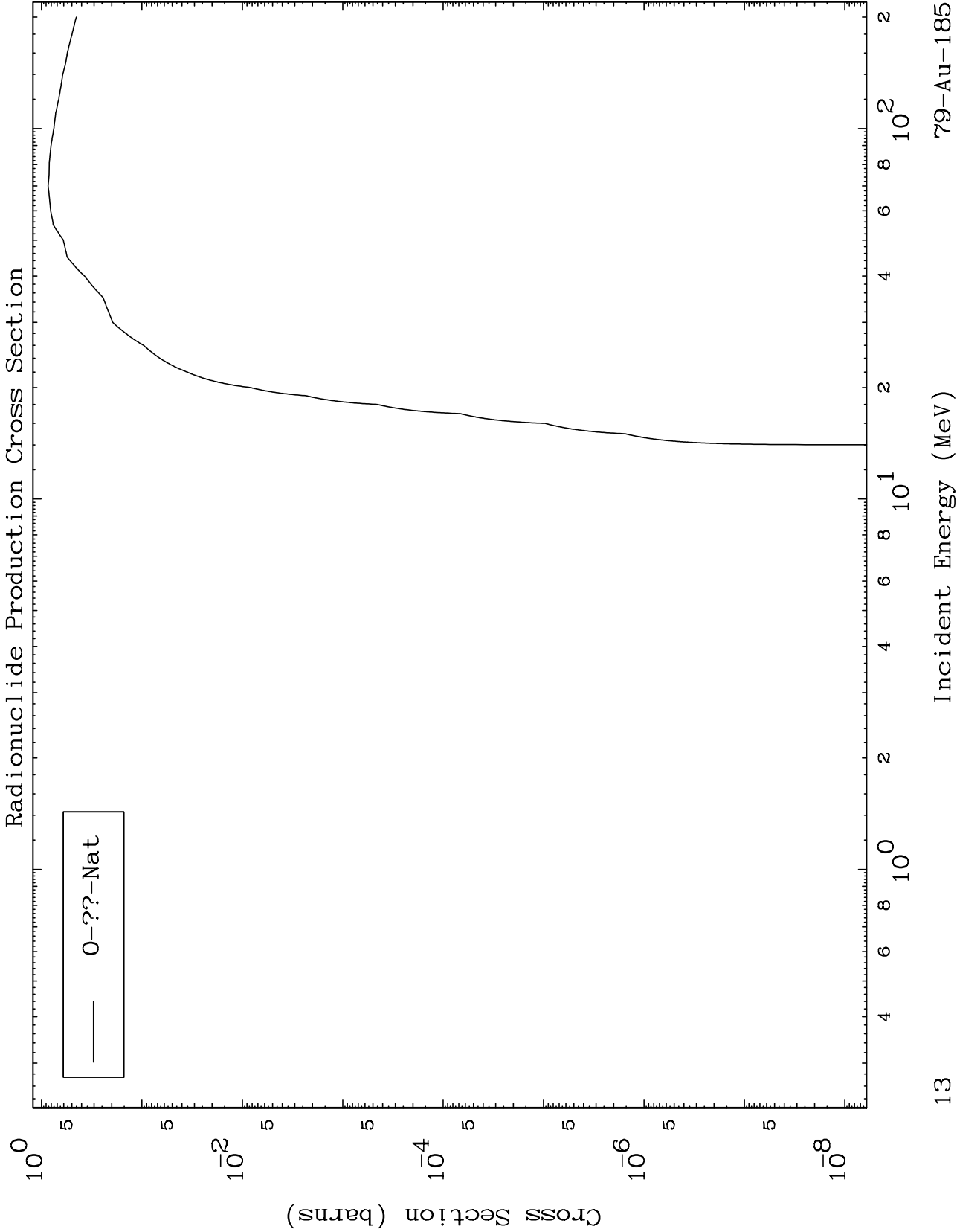
$(\alpha, 2n)$   
Radionuclide Production Cross Section



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$\alpha$  Fission

79-Au-185

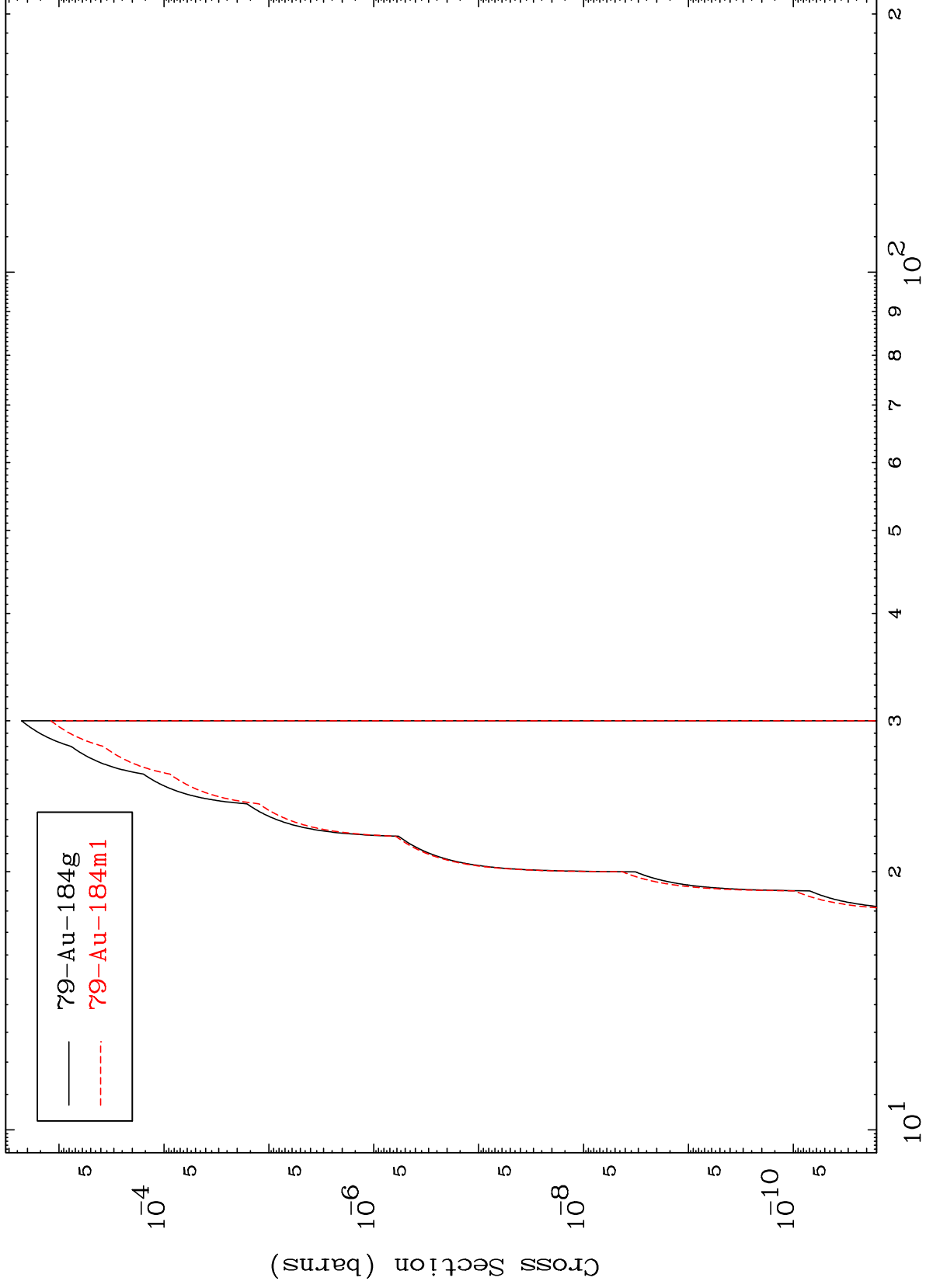


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$(\alpha, n')$   $\alpha$

$^{79}\text{Au-185}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{79}\text{Au-185}$

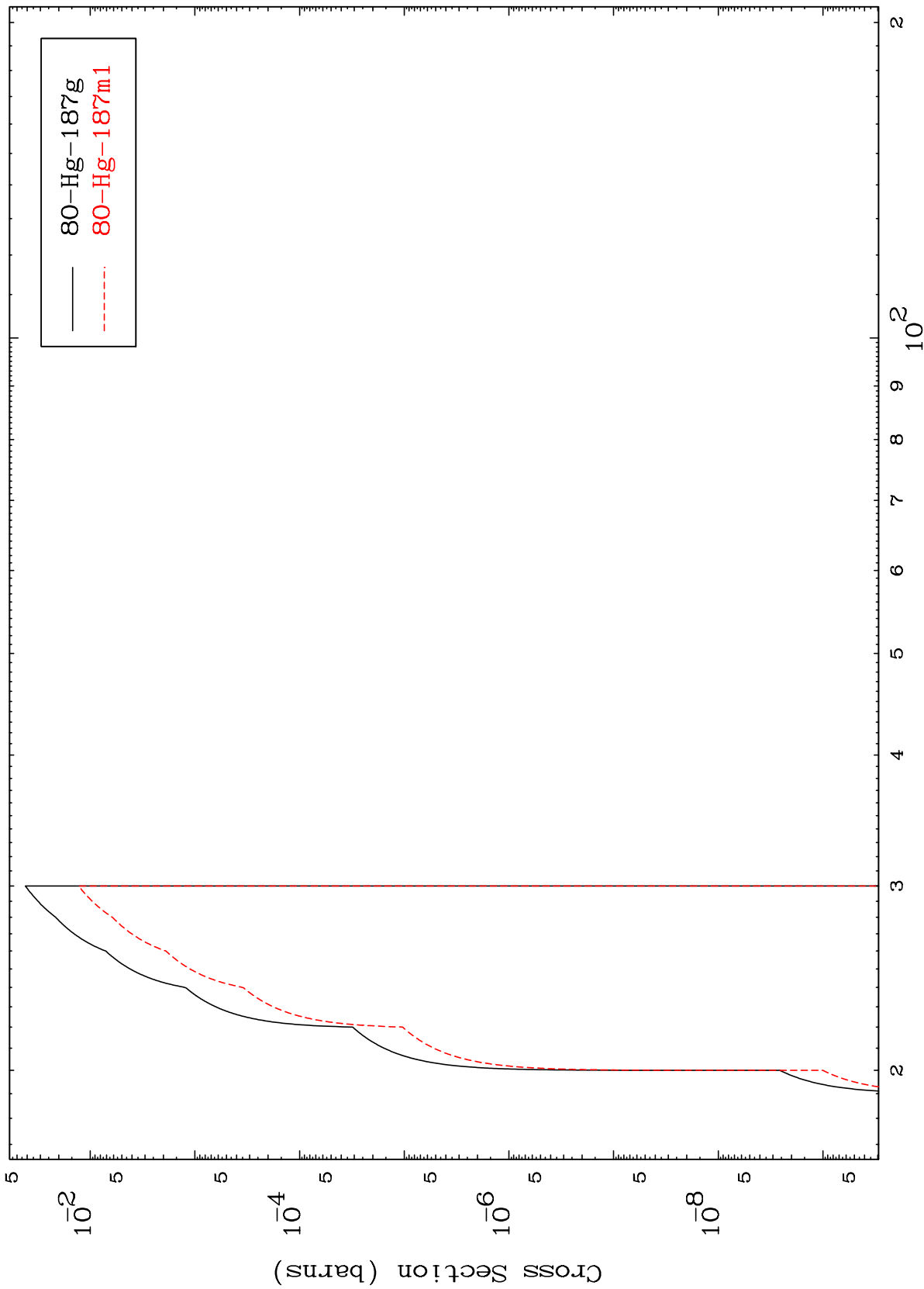
14

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$(\alpha, n')$  p

79-Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-185

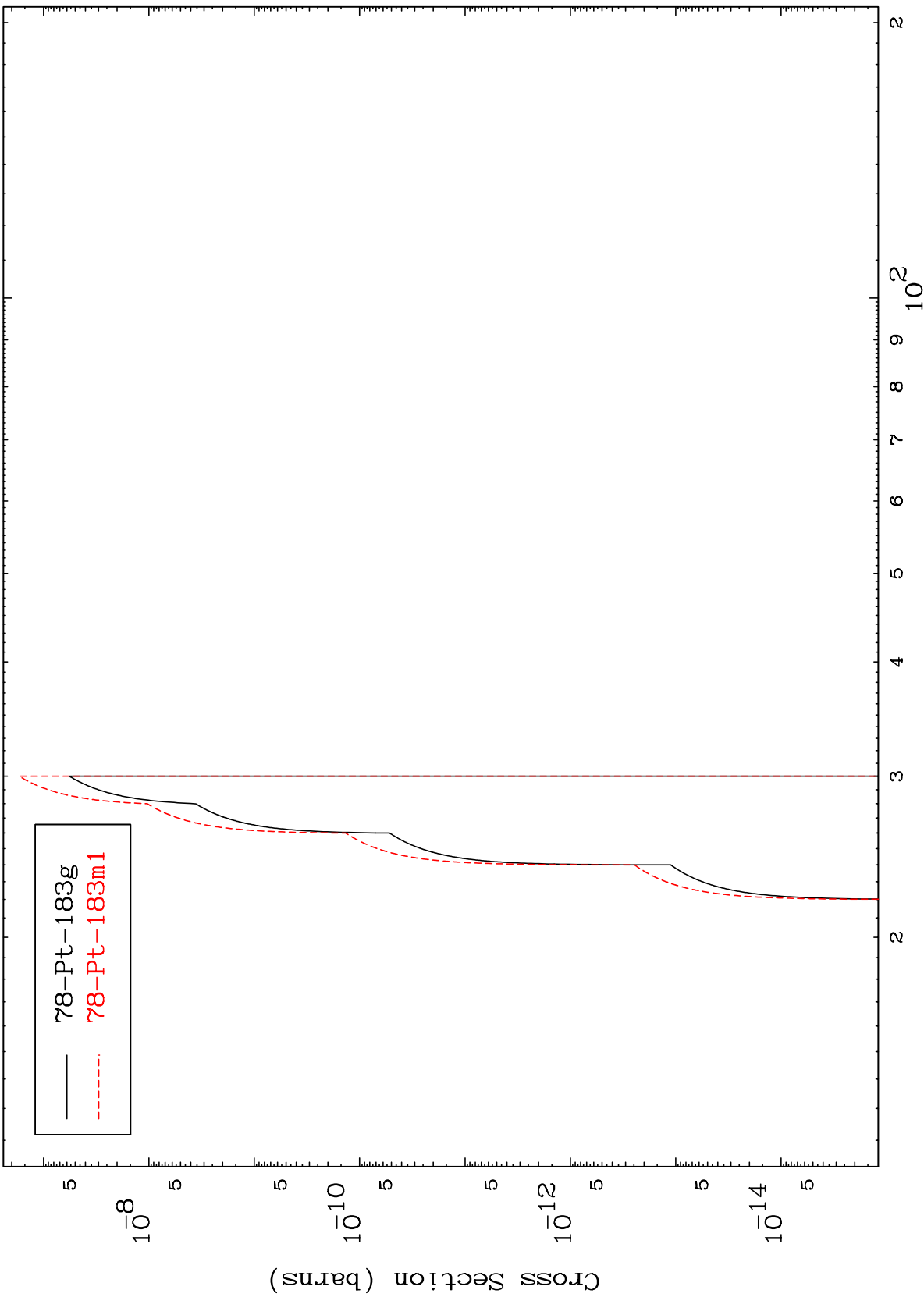


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( $\alpha, n'$ ) p  $\alpha$

79-Au-185

Radionuclide Production Cross Section



16

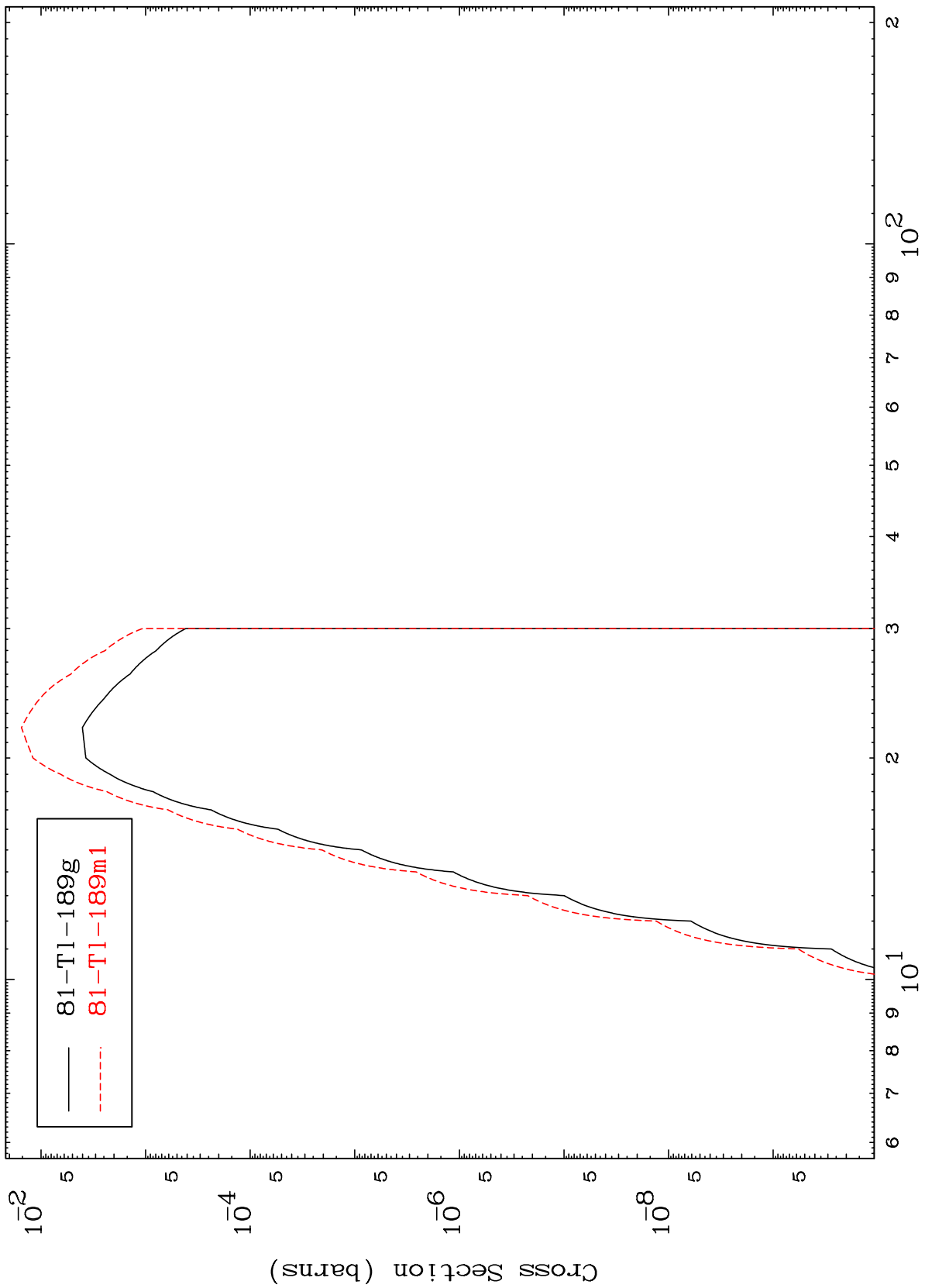
Incident Energy (MeV)

79-Au-185

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79-Au-185

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

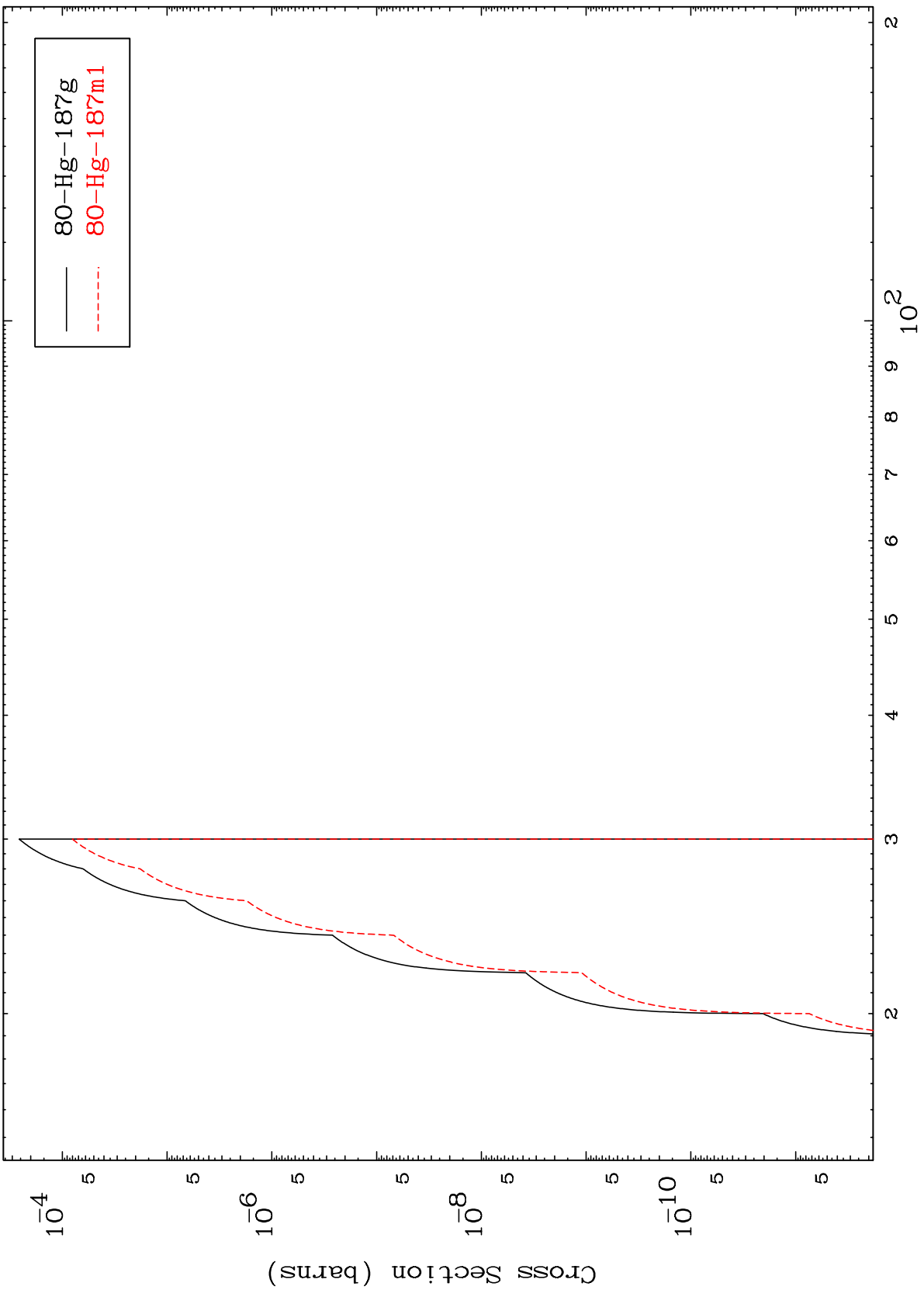


17

Incident Energy (MeV)

79-Au-185

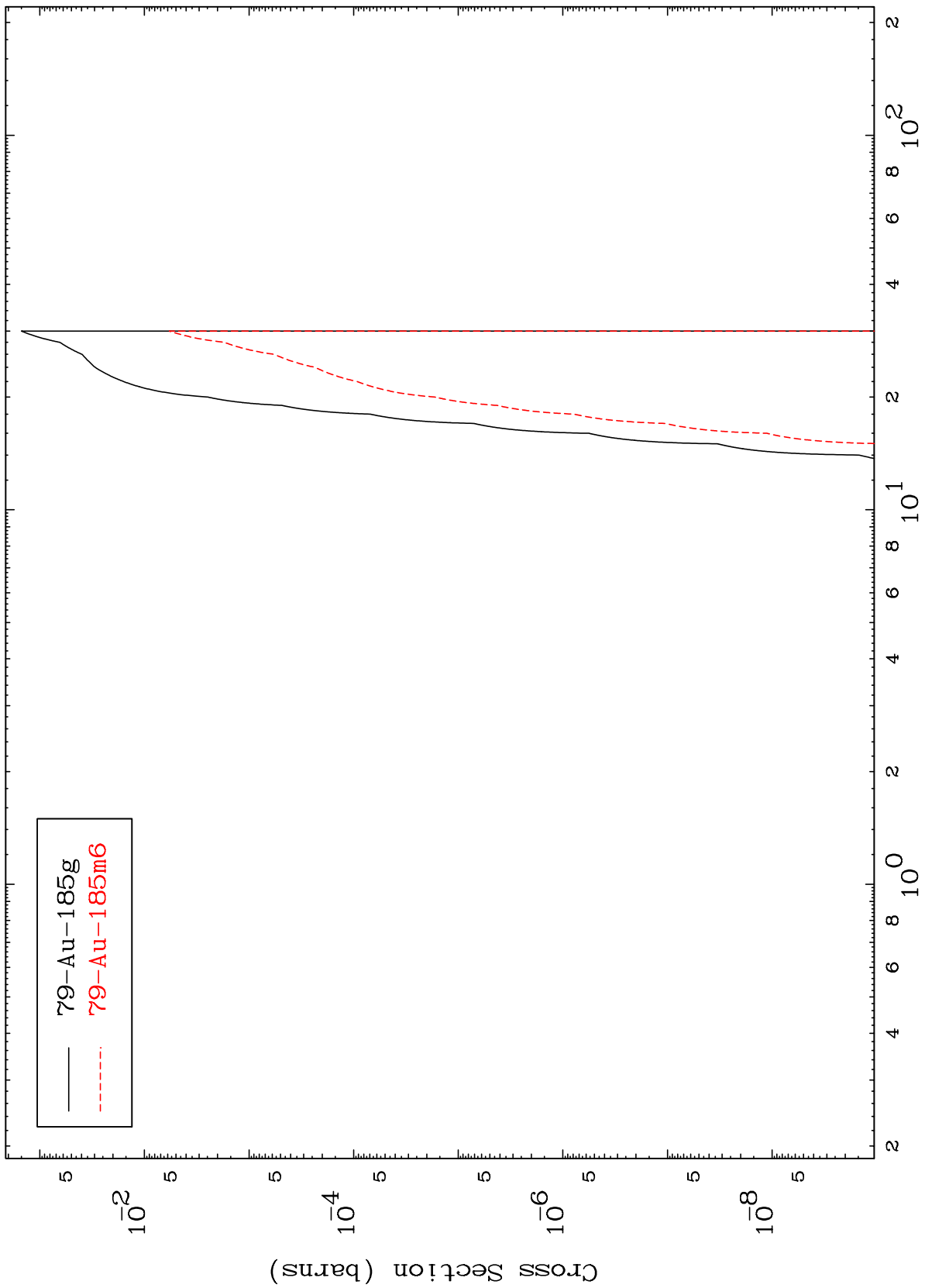
( $\alpha, d$ )  
Radionuclide Production Cross Section



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<sup>79</sup>Au-185

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



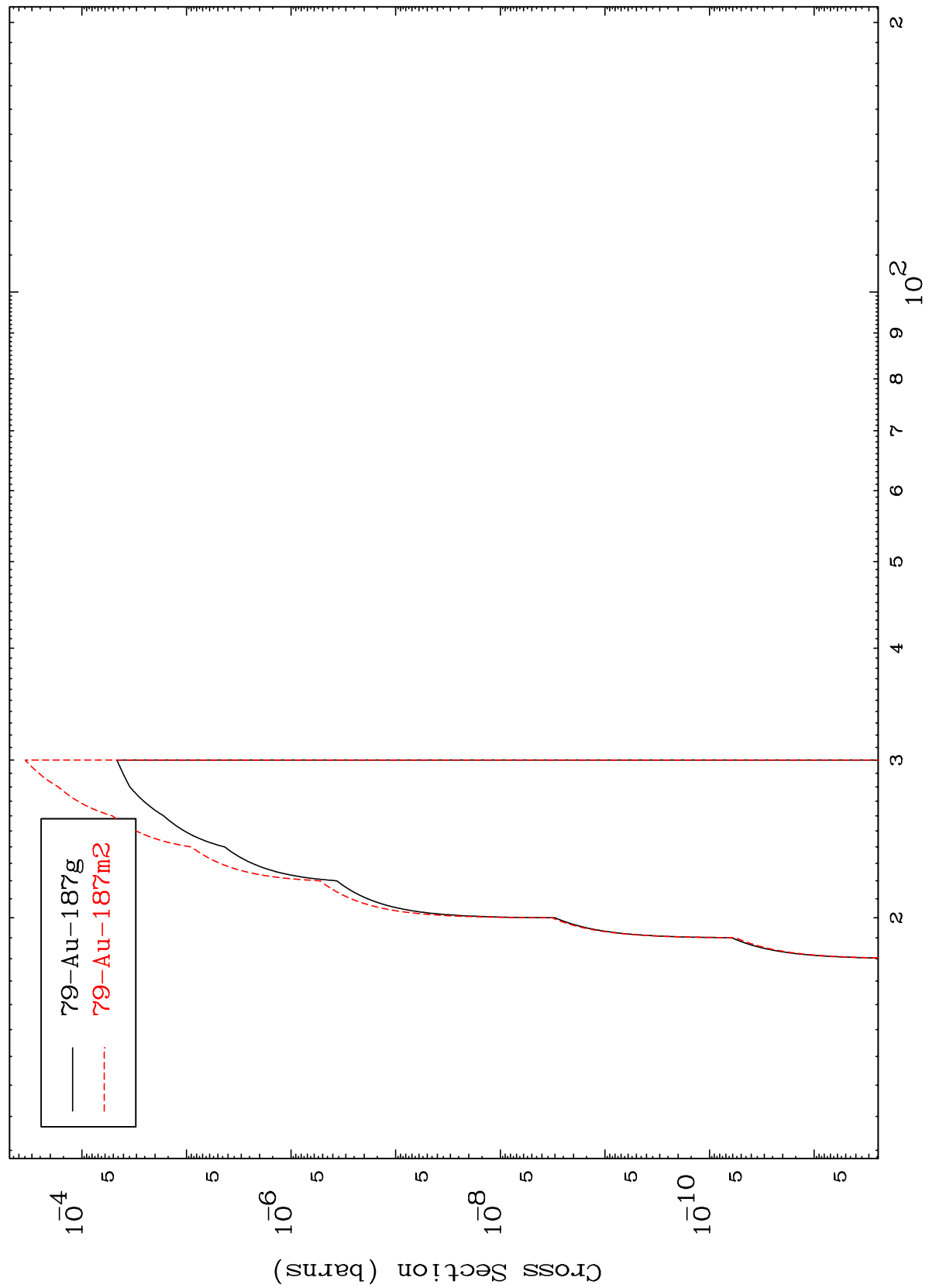
19

<sup>79</sup>Au-185

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<sup>79</sup>Au-185

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



20

Incident Energy (MeV)

<sup>79</sup>Au-185