

Program EVALPLOT  
(Version 2018-1)

by

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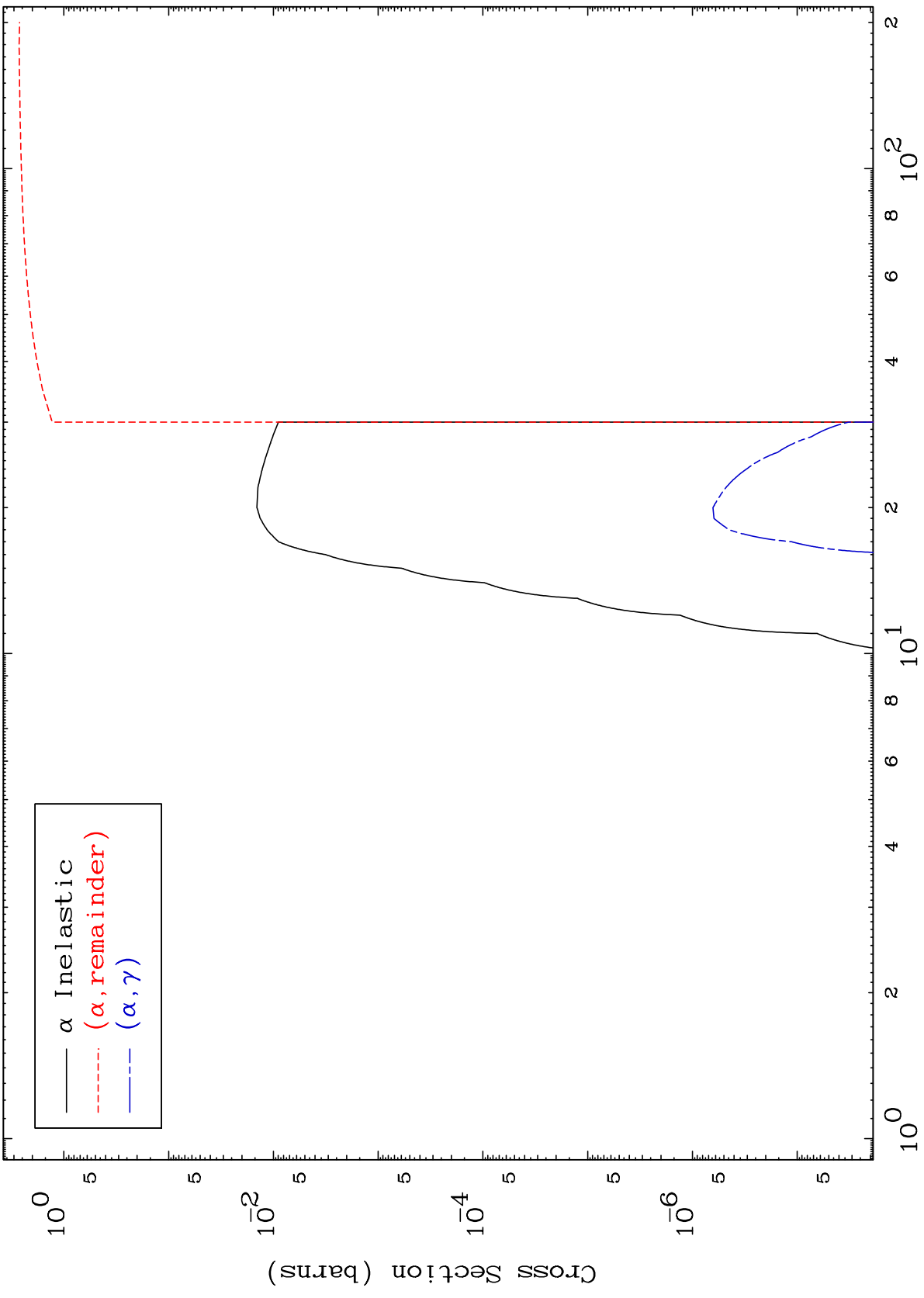
Press Mouse Button to Start

MAT 7252

$\alpha$  Major

72-Hf-183

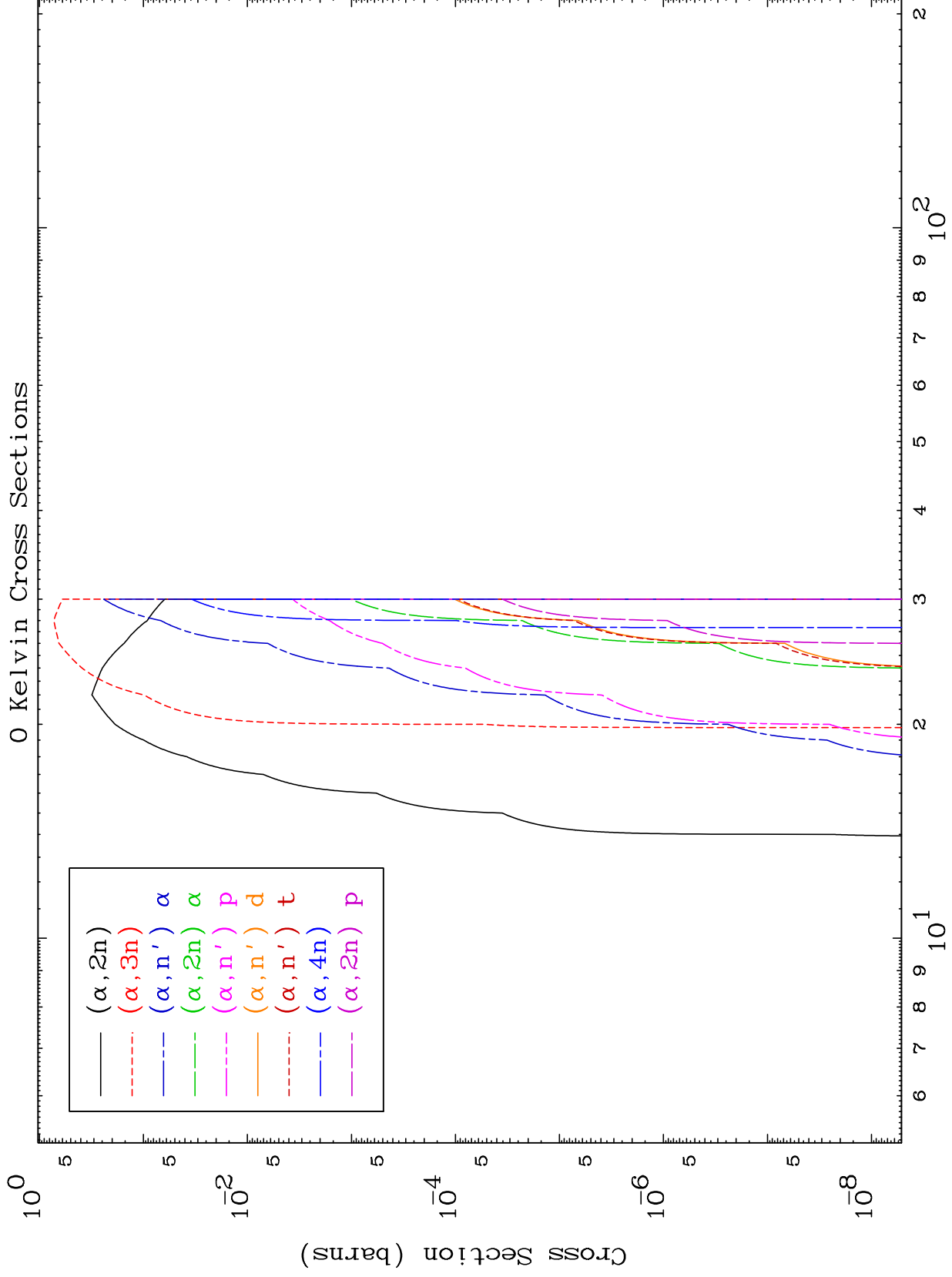
0 Kelvin Cross Sections

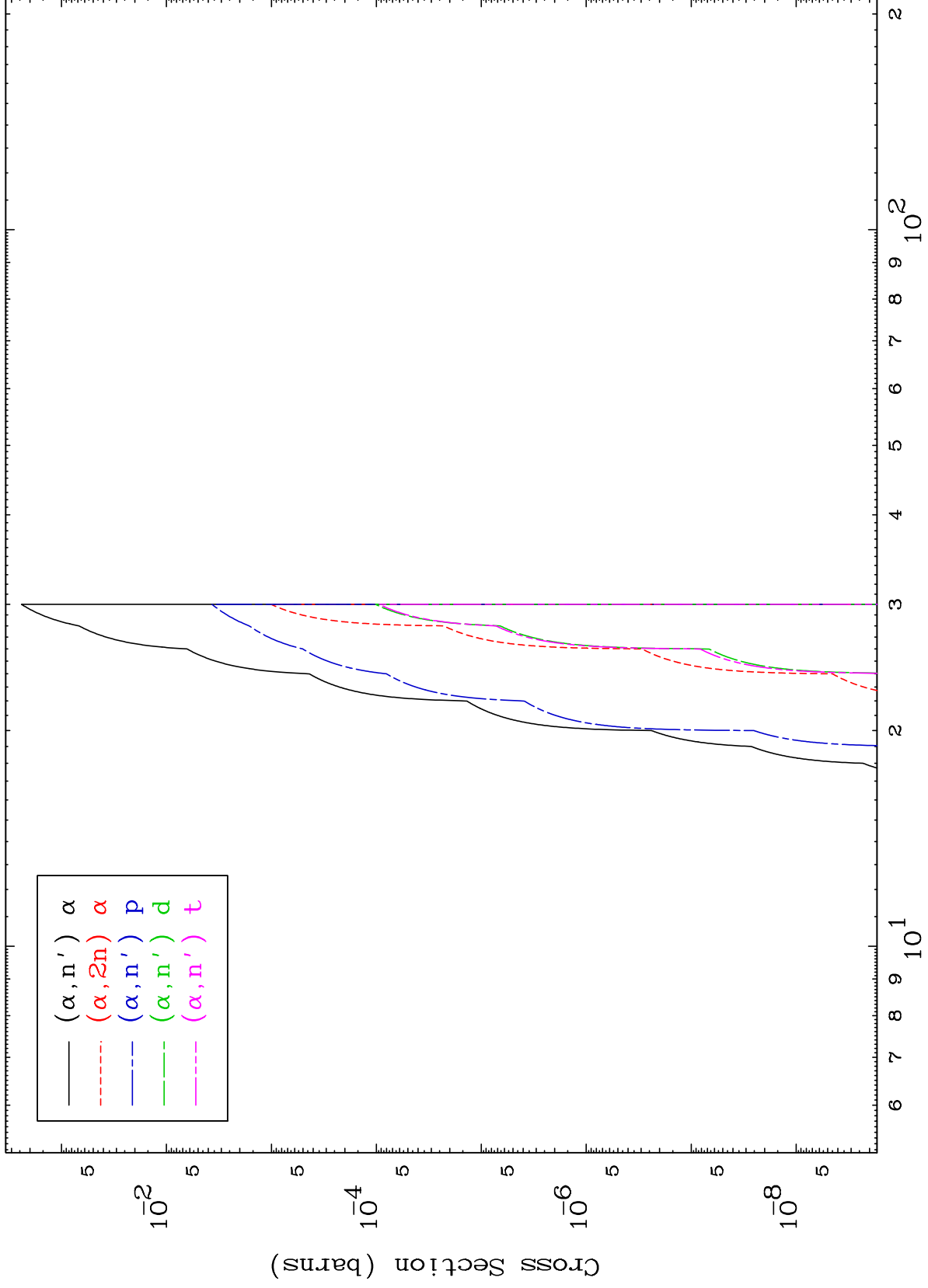


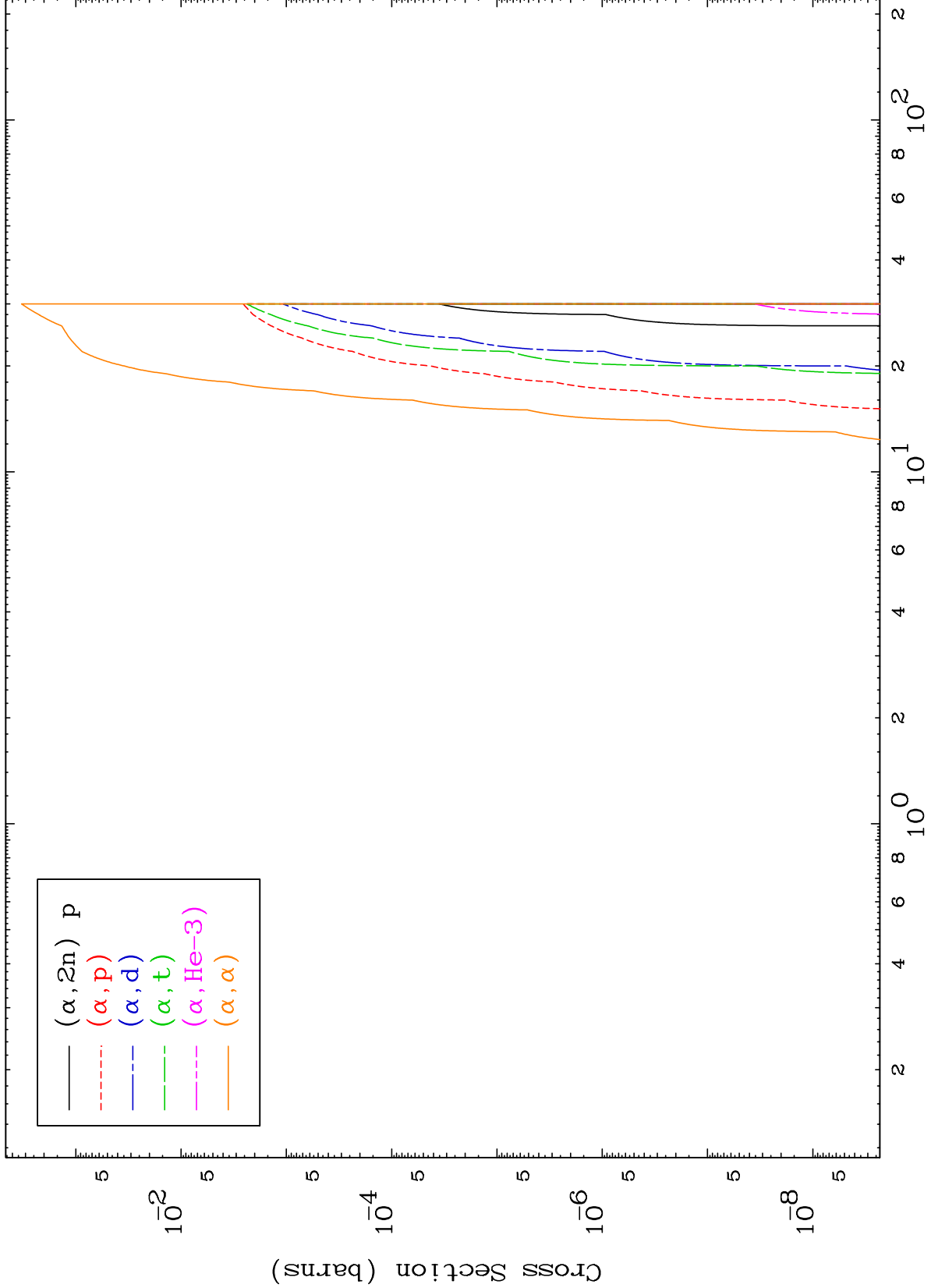
$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

Incident Energy (MeV)

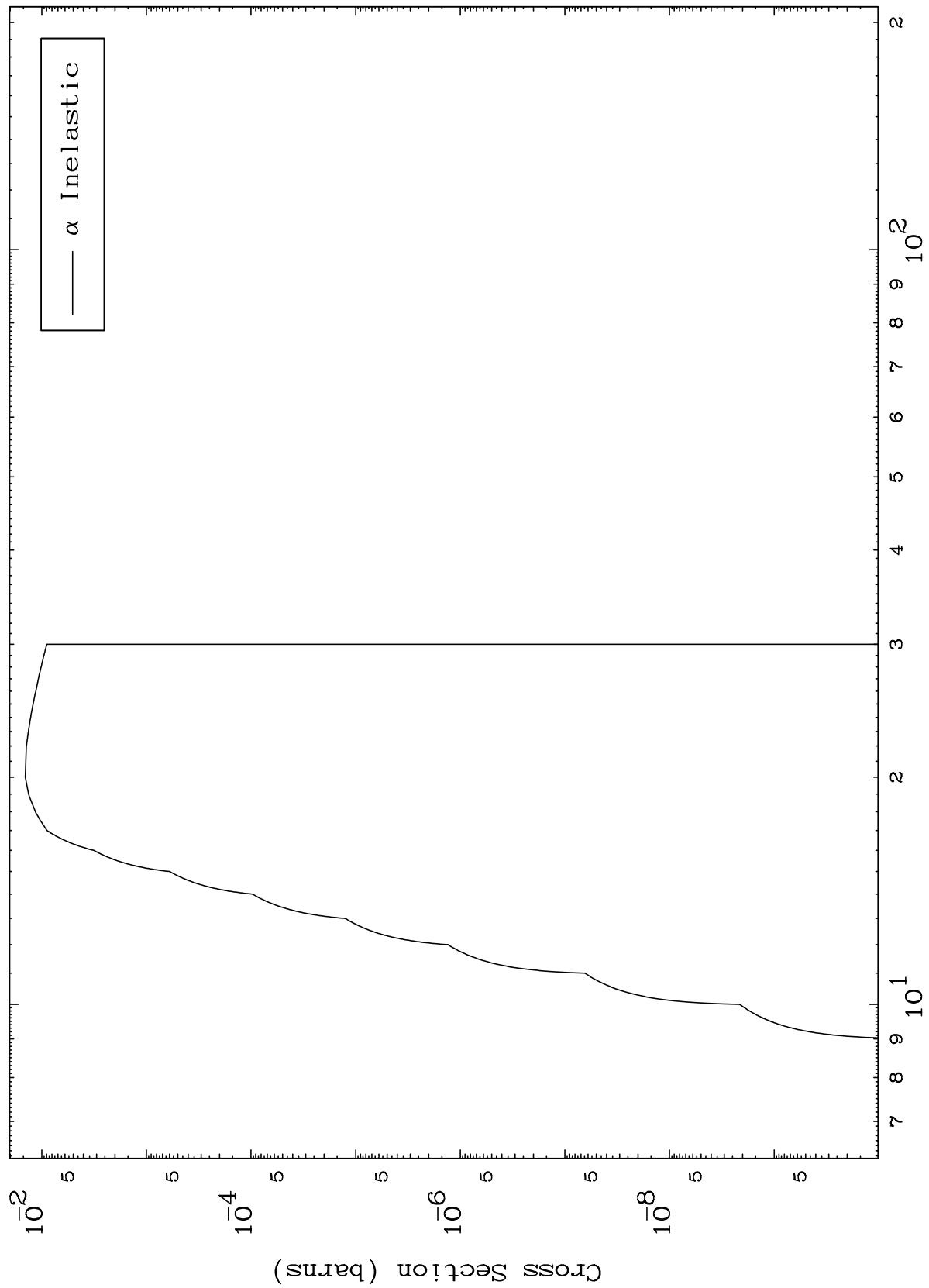
72-Hf-183







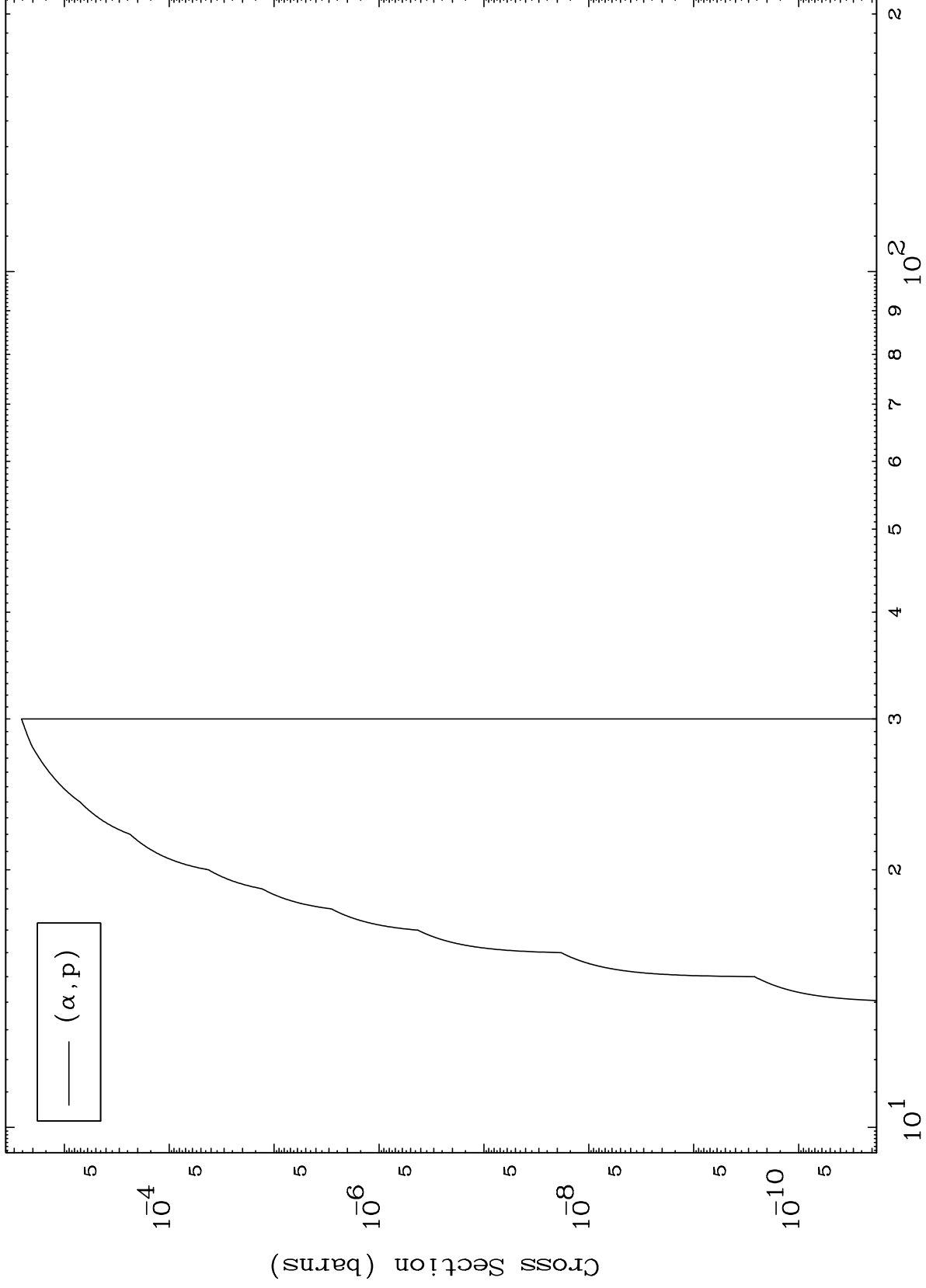
0 Kelvin Cross Sections



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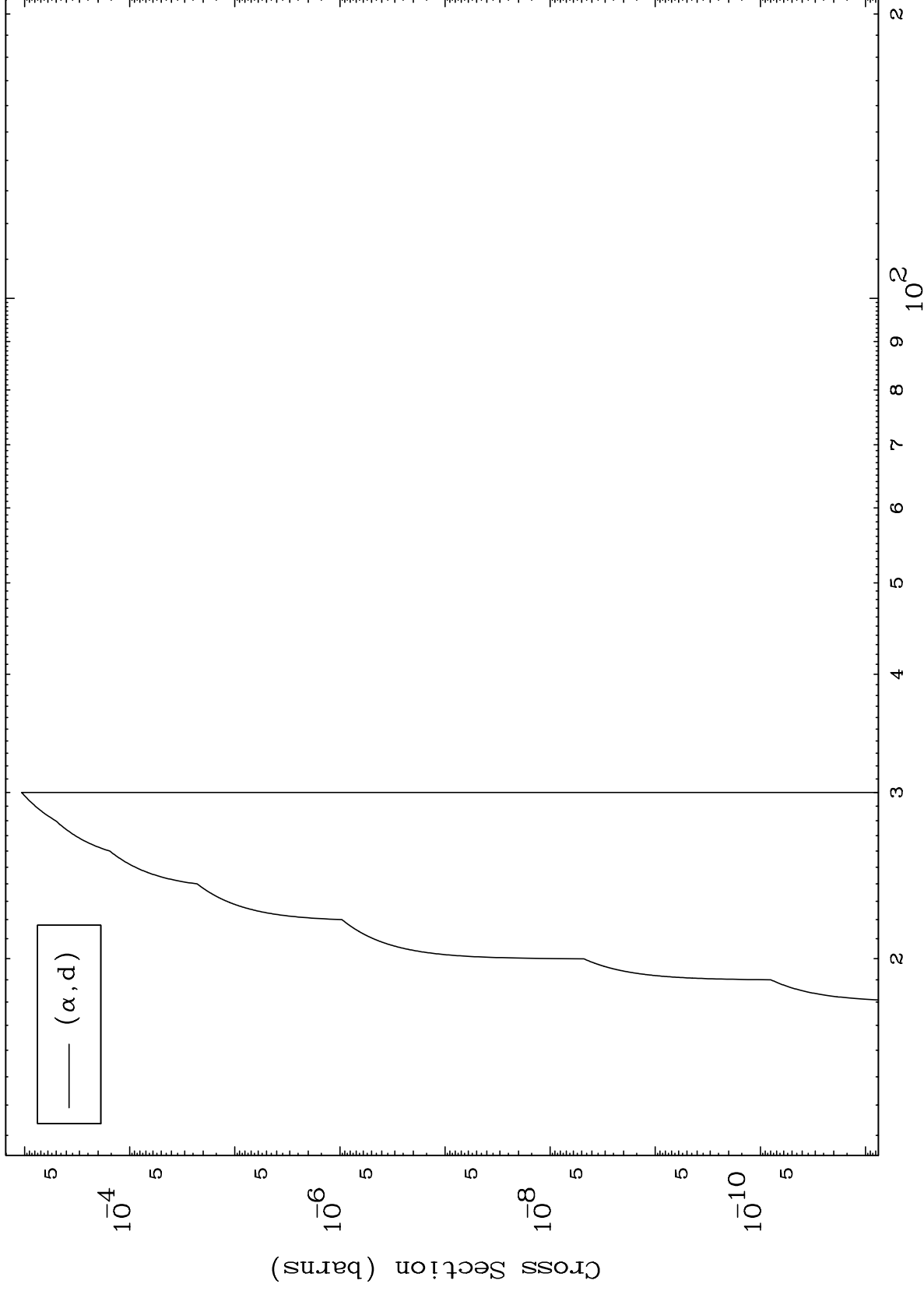
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

72-Hf-183

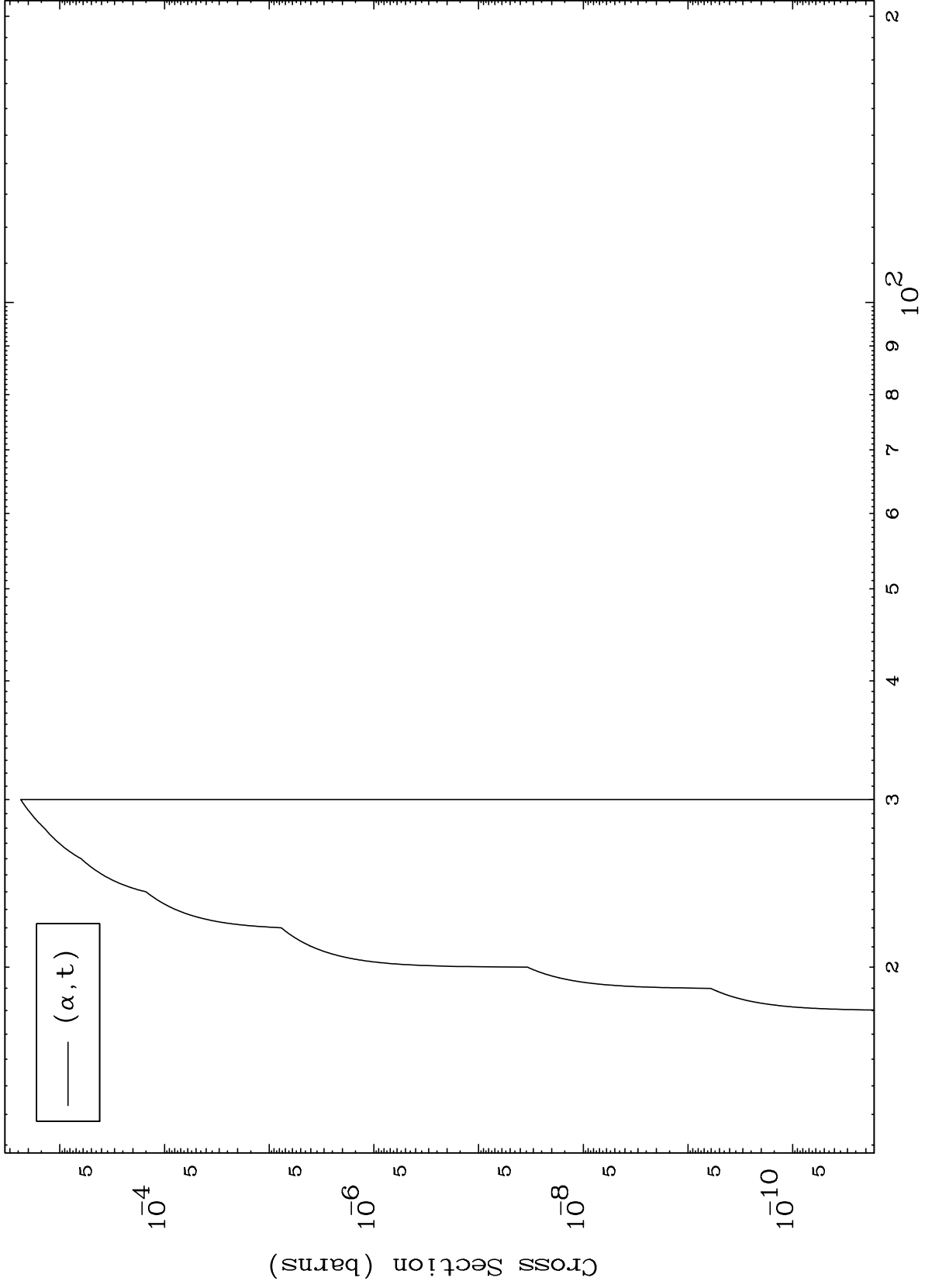


Incident Energy (MeV)

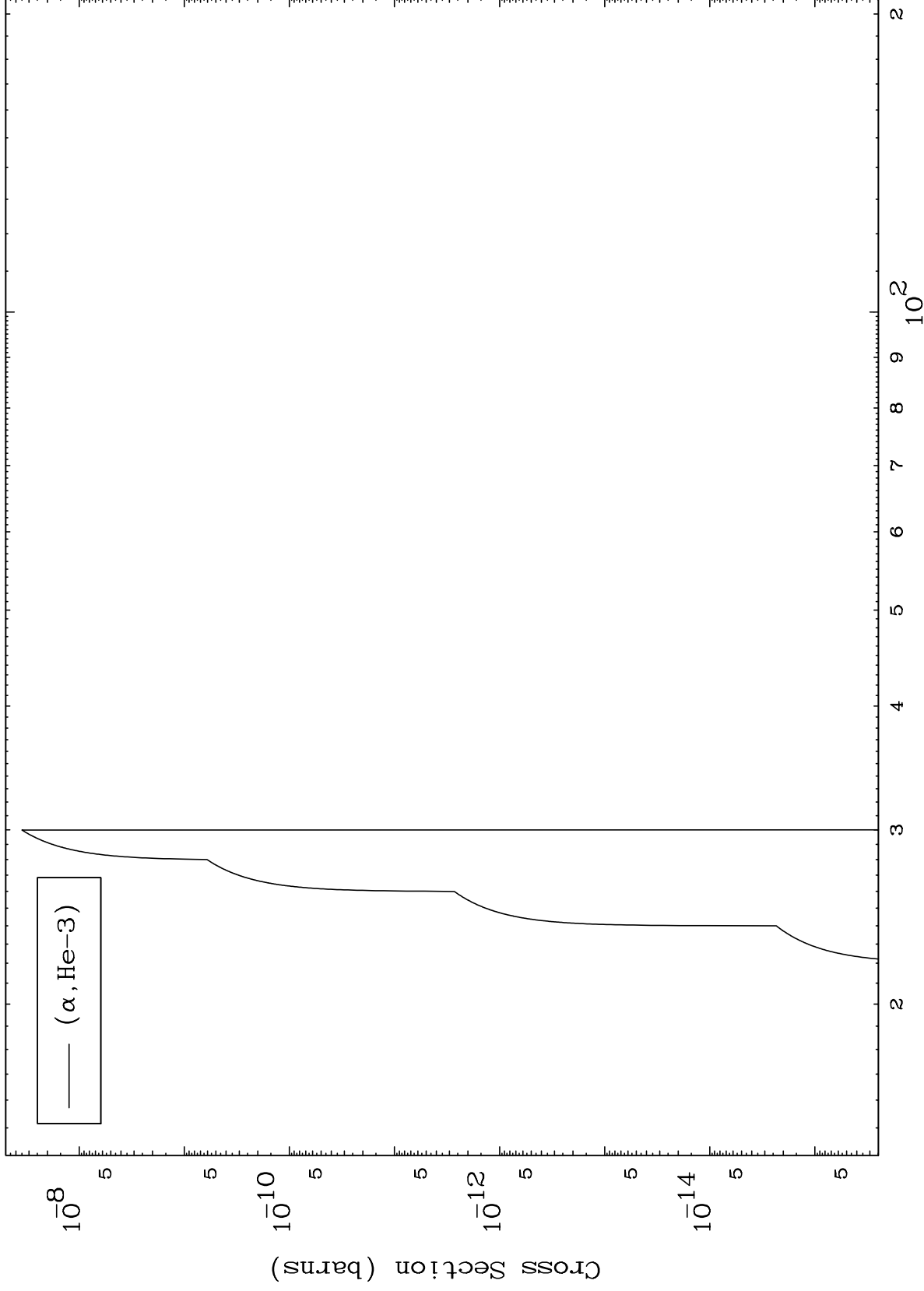
72-Hf-183







0 Kelvin Cross Sections



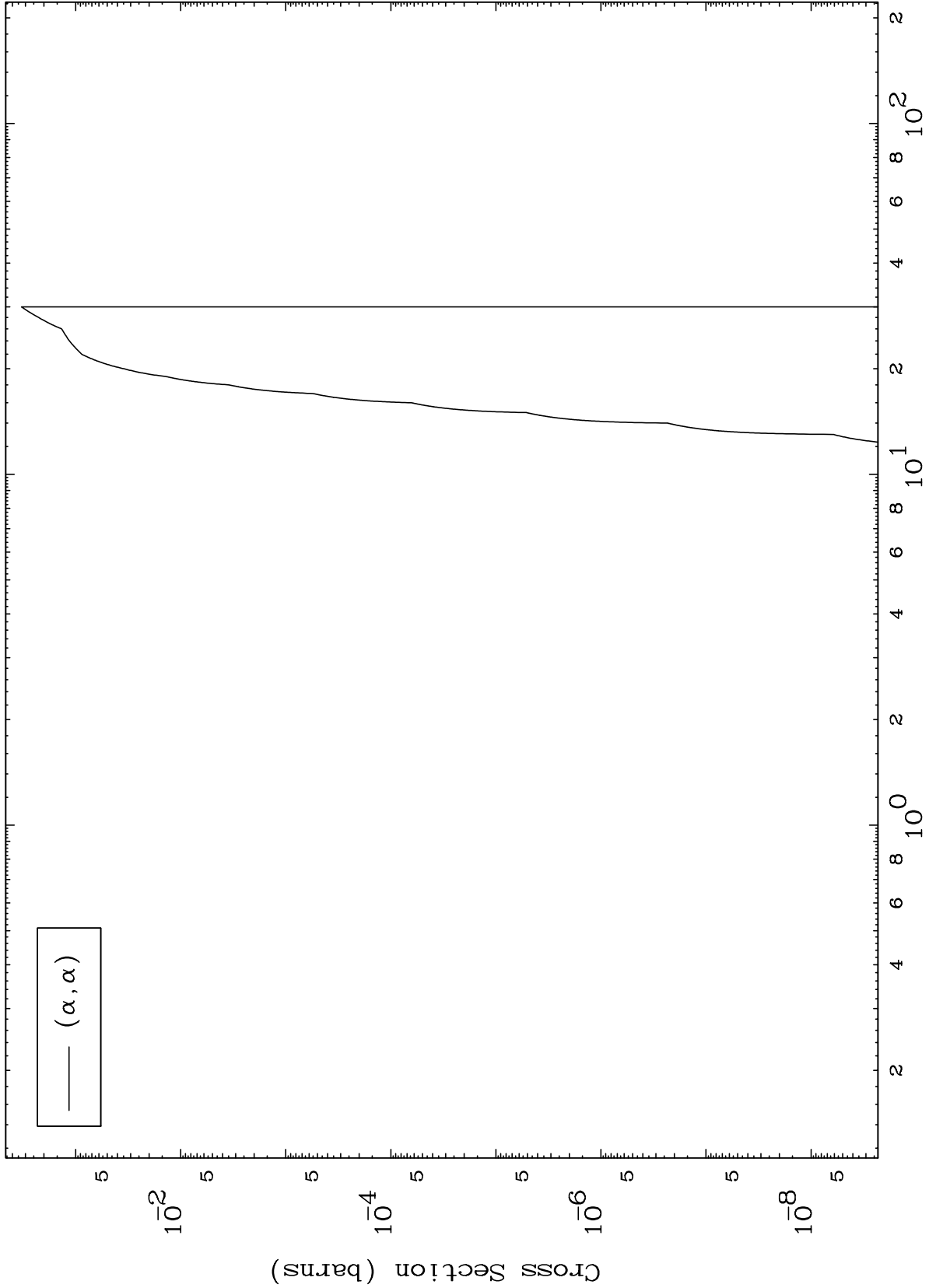
( $\alpha$ , He-3)

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( $\alpha, \alpha$ ) Levels

72-Hf-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

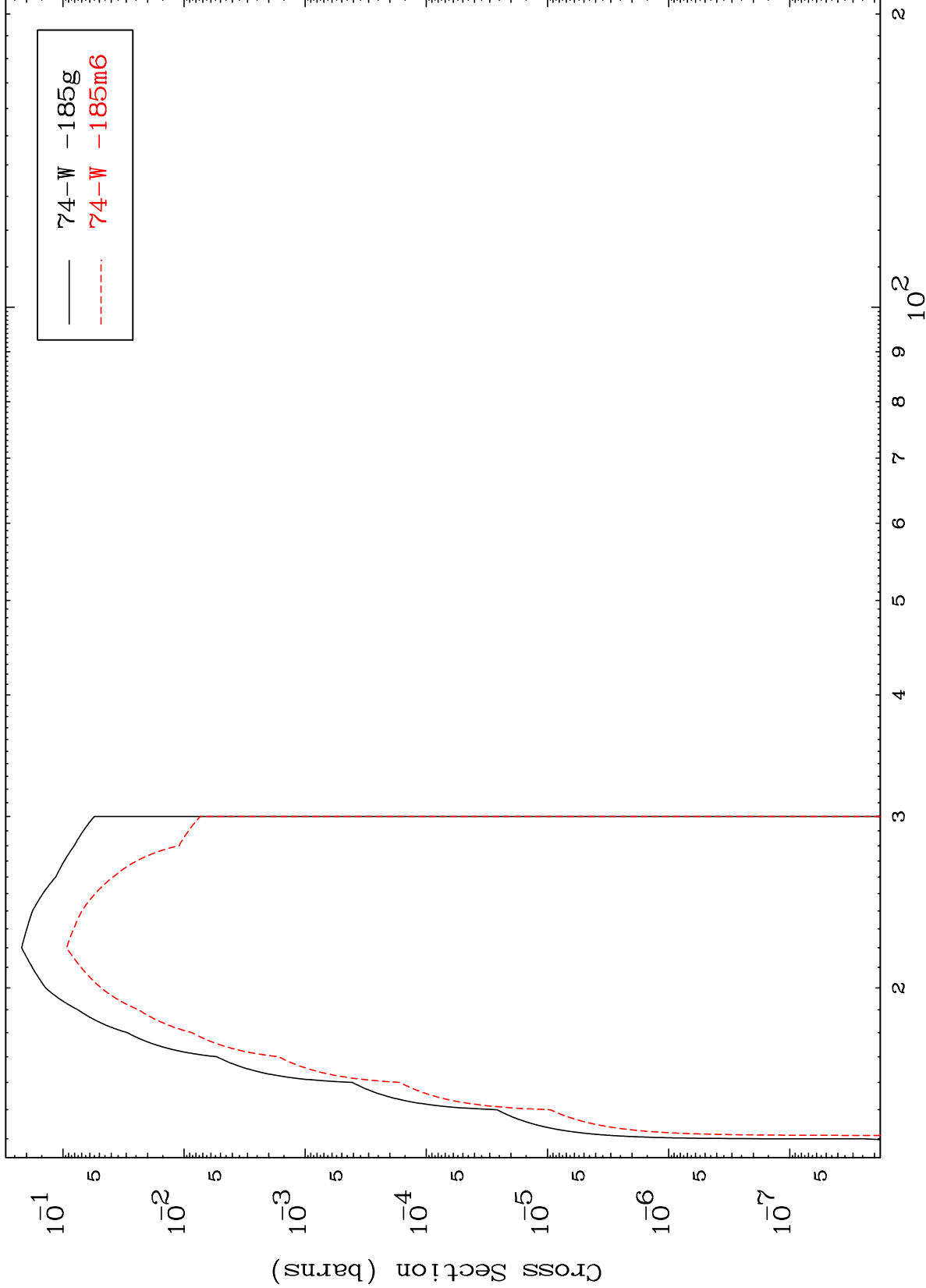
72-Hf-183

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( $\alpha, 2n$ )

72-Hf-183

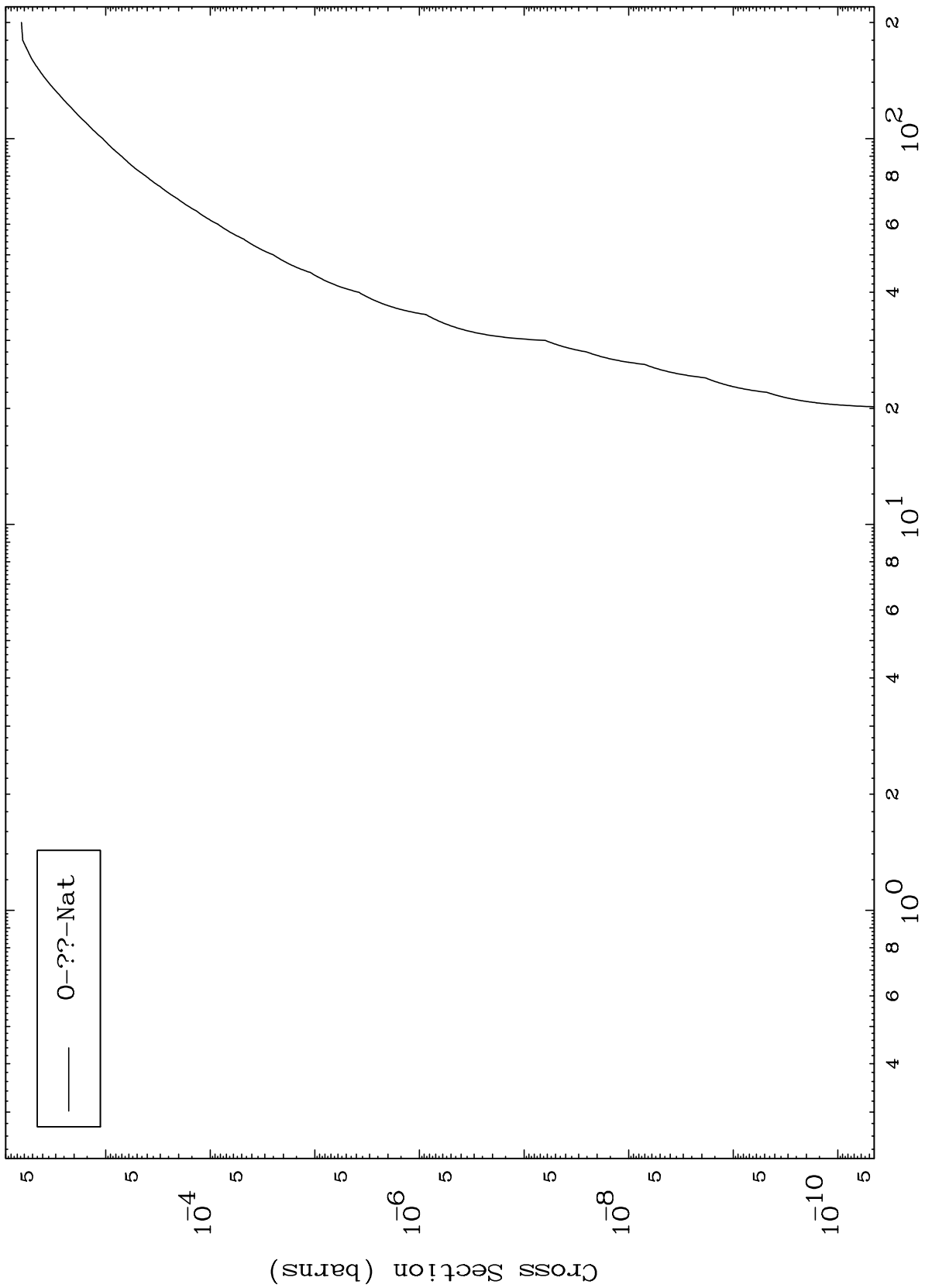
Radionuclide Production Cross Section



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72-Hf-183

$\alpha$  Fission  
Radionuclide Production Cross Section



72-Hf-183

Incident Energy (MeV)

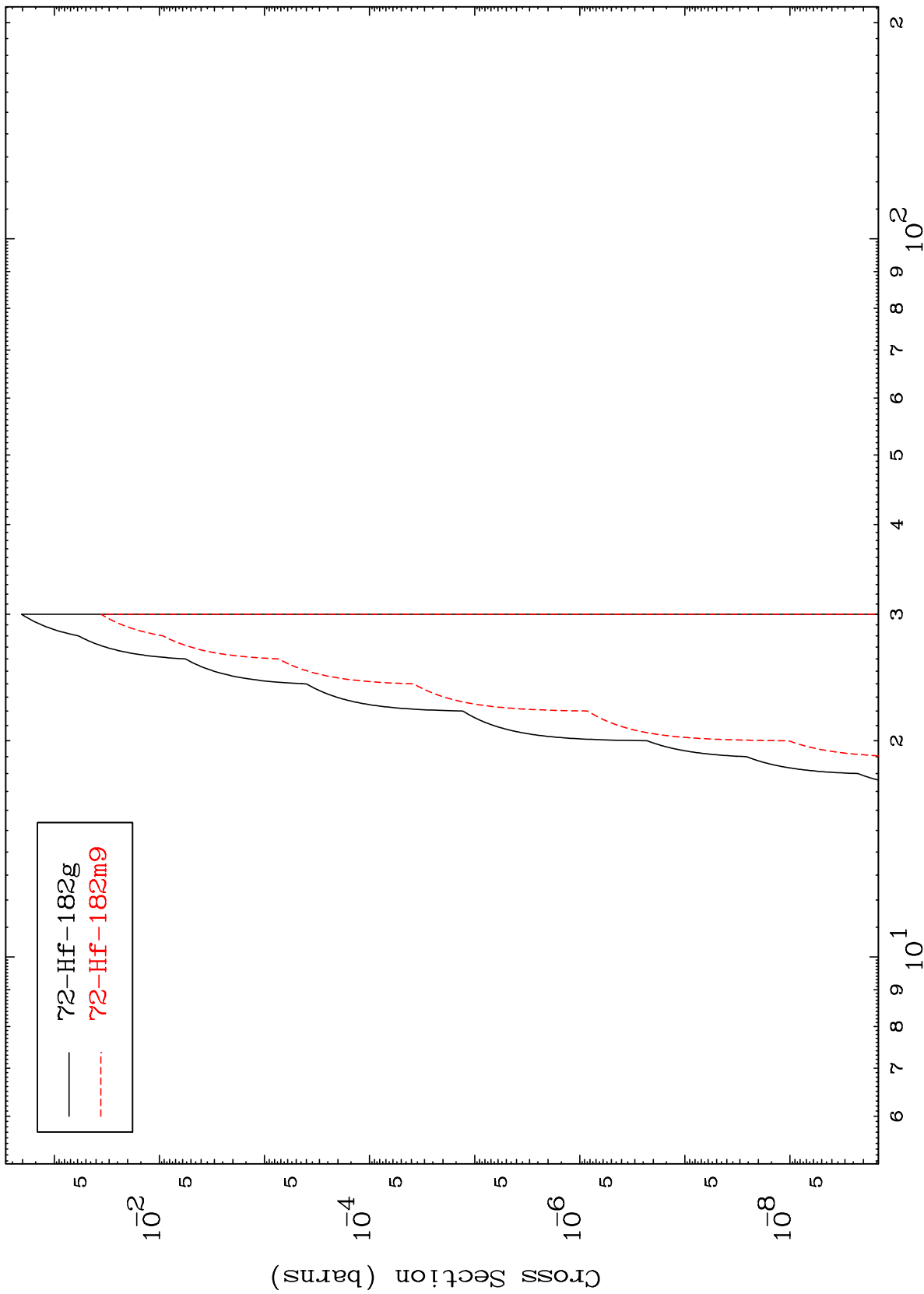
12

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

72-Hf-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

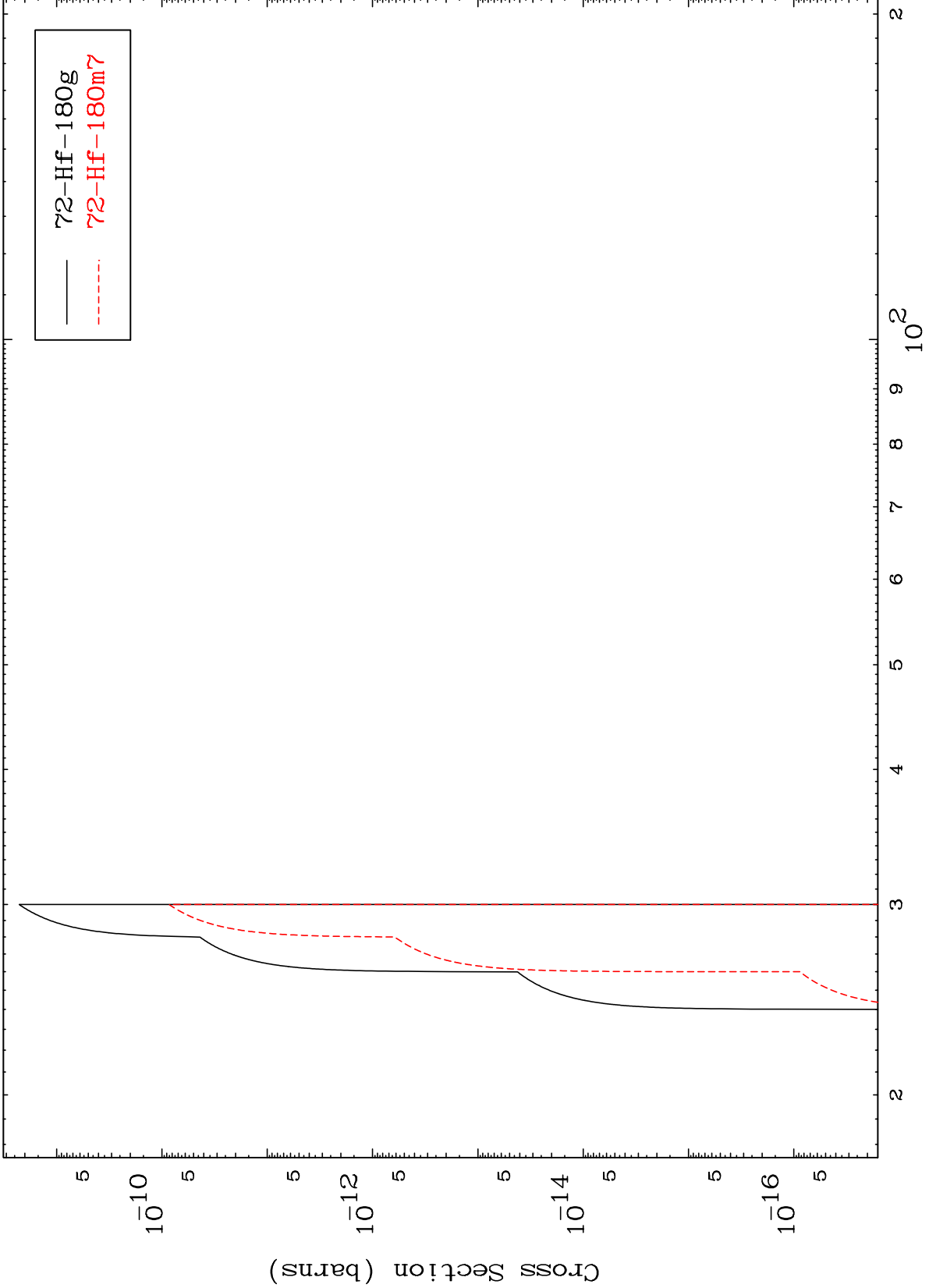
72-Hf-183

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$(\alpha, 3n) \alpha$

$^{72}\text{Hf-183}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

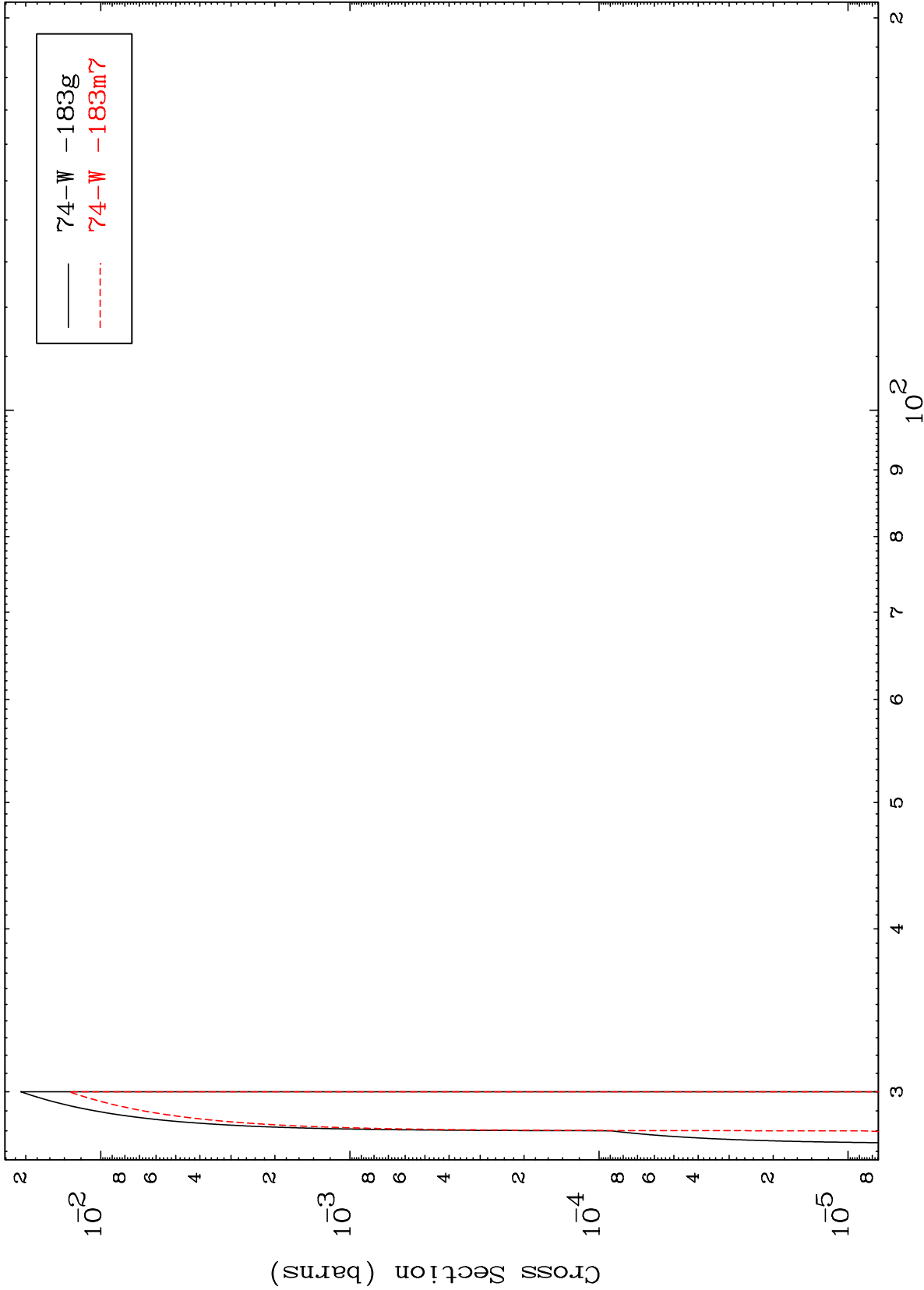
$^{72}\text{Hf-183}$

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( $\alpha, 4n$ )

72-Hf-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-183



Radionuclide Production Cross Section

