

Program EVALPLOT  
(Version 2018-1)

by

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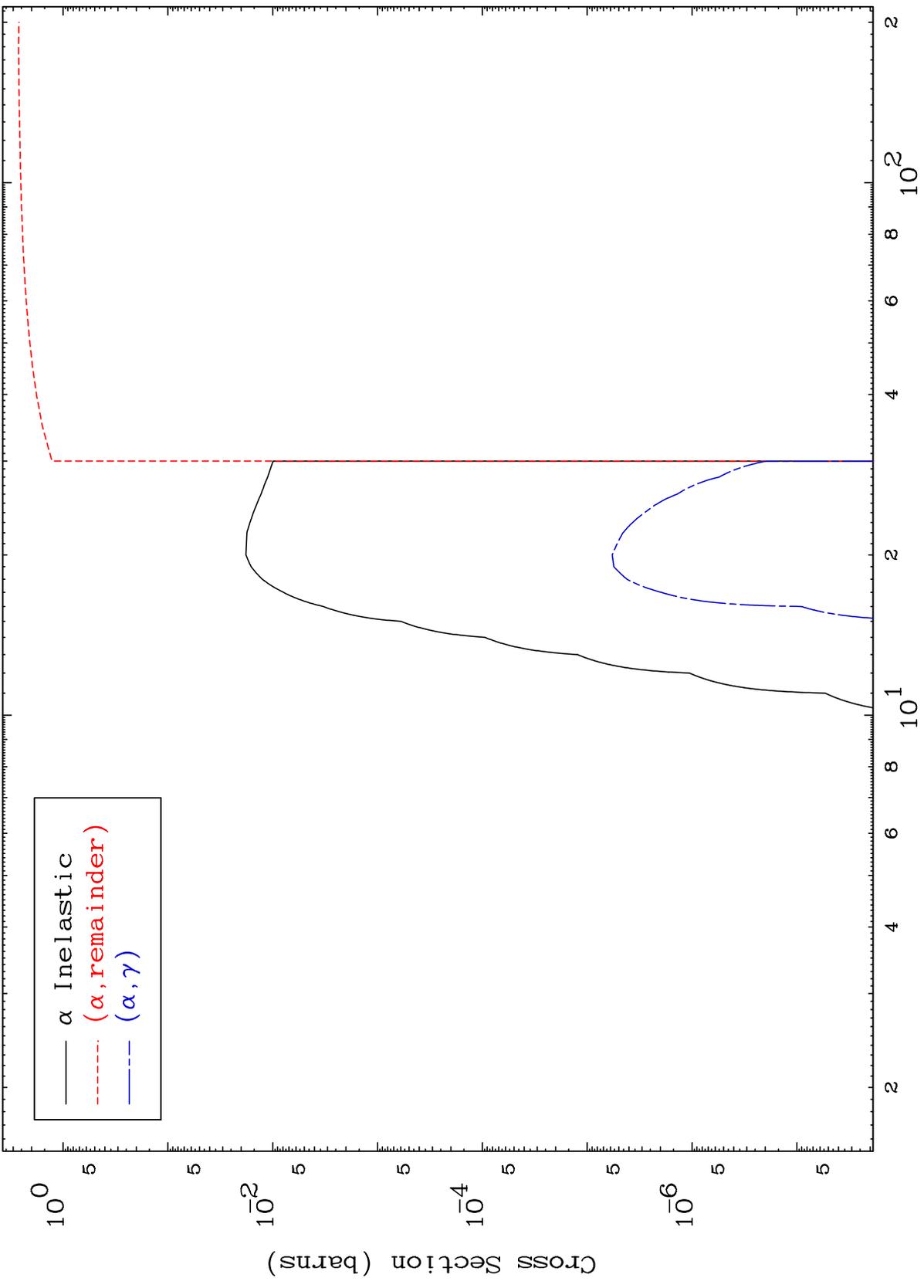
Press Mouse Button to Start

MAT 7246

$\alpha$  Major

72-Hf-181

0 Kelvin Cross Sections

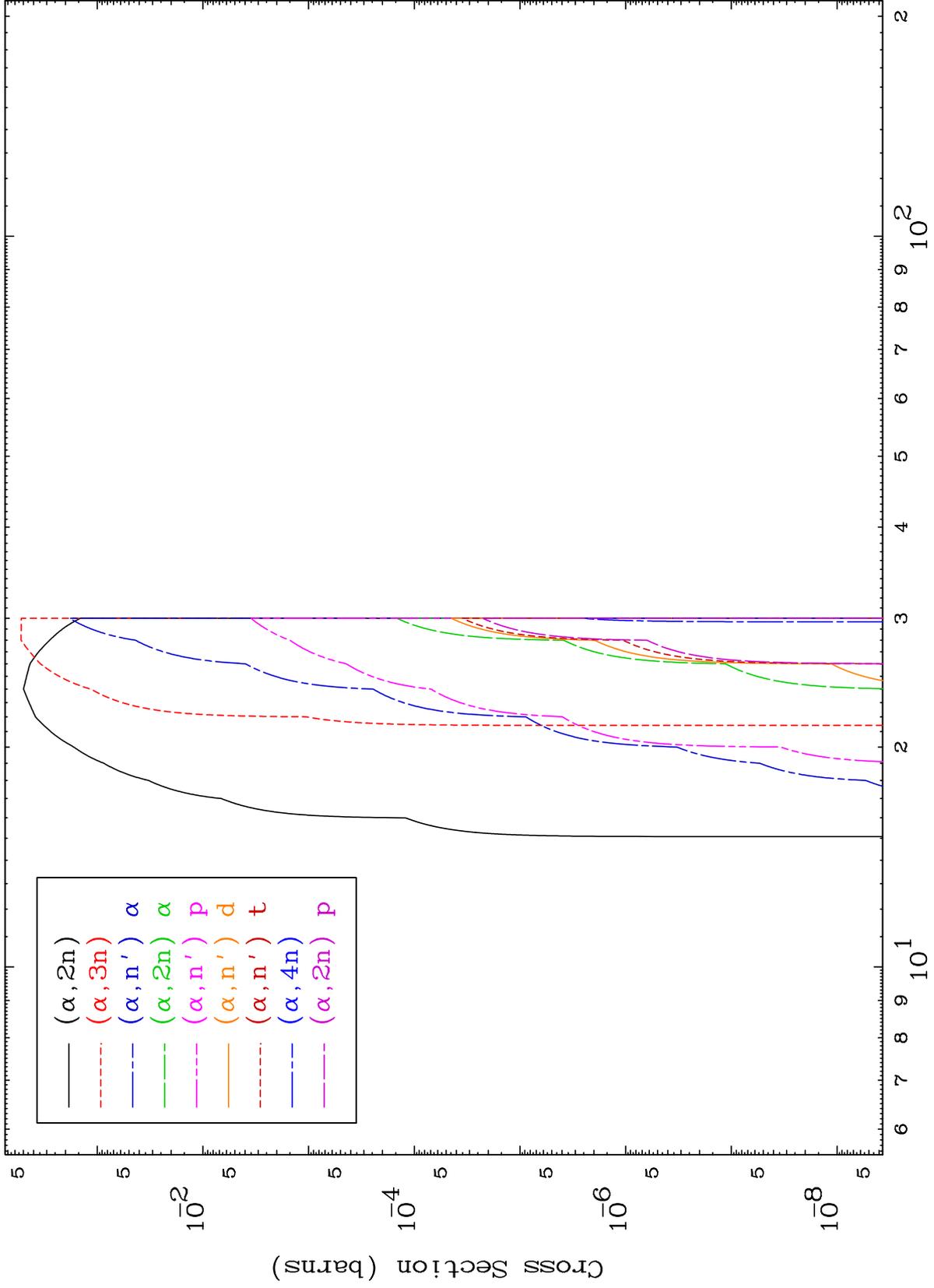


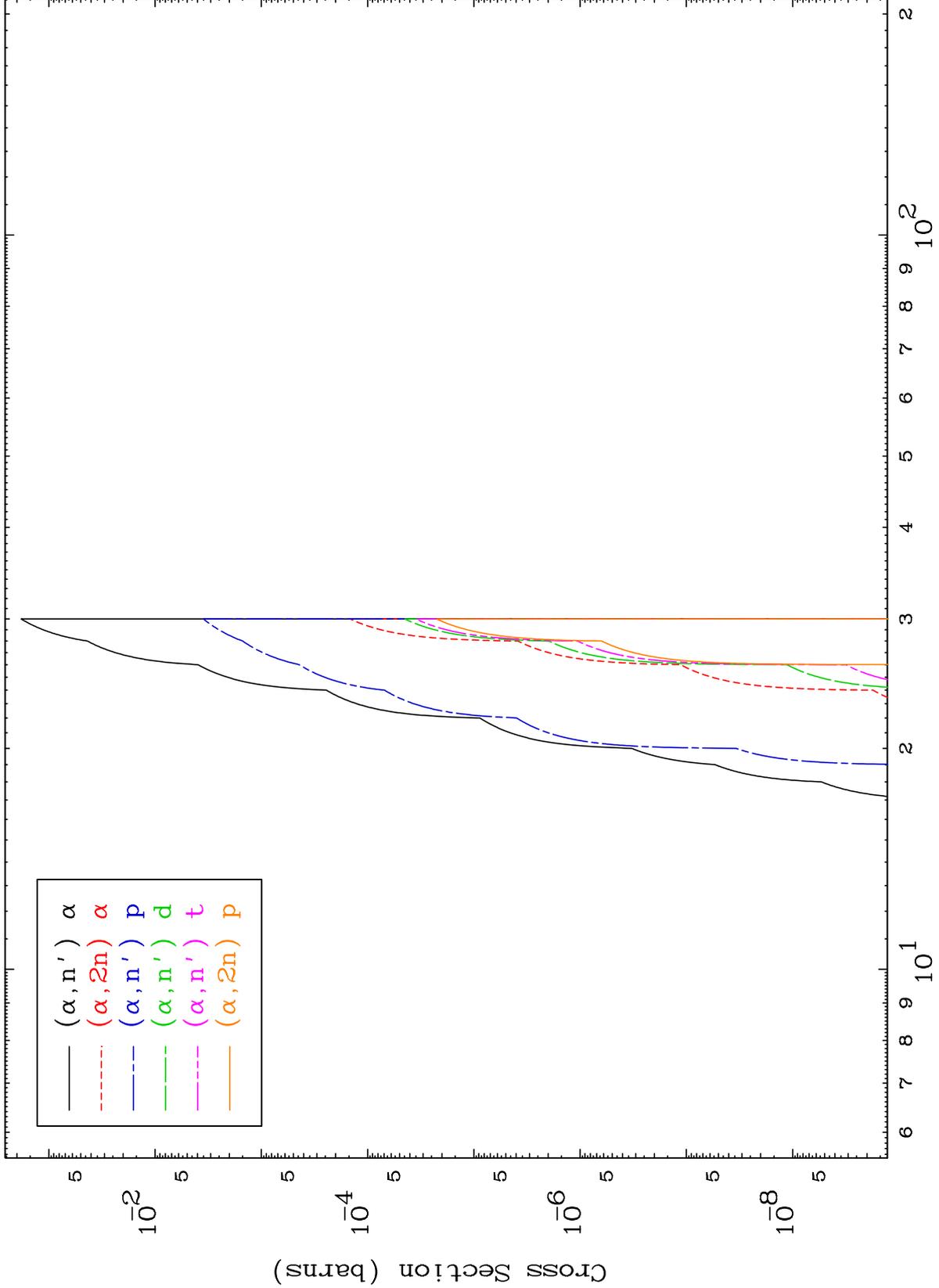
$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

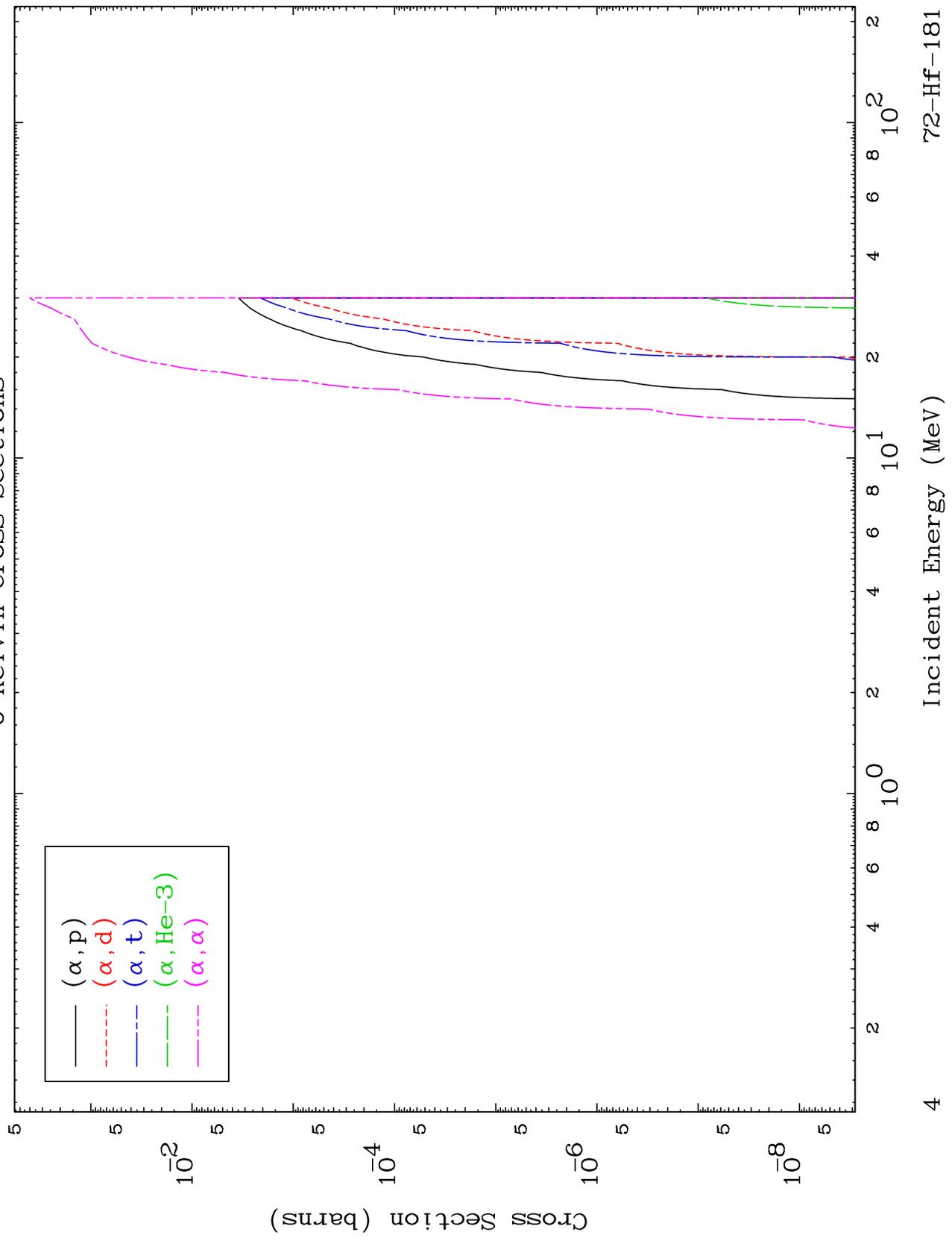
1

Incident Energy (MeV)

72-Hf-181





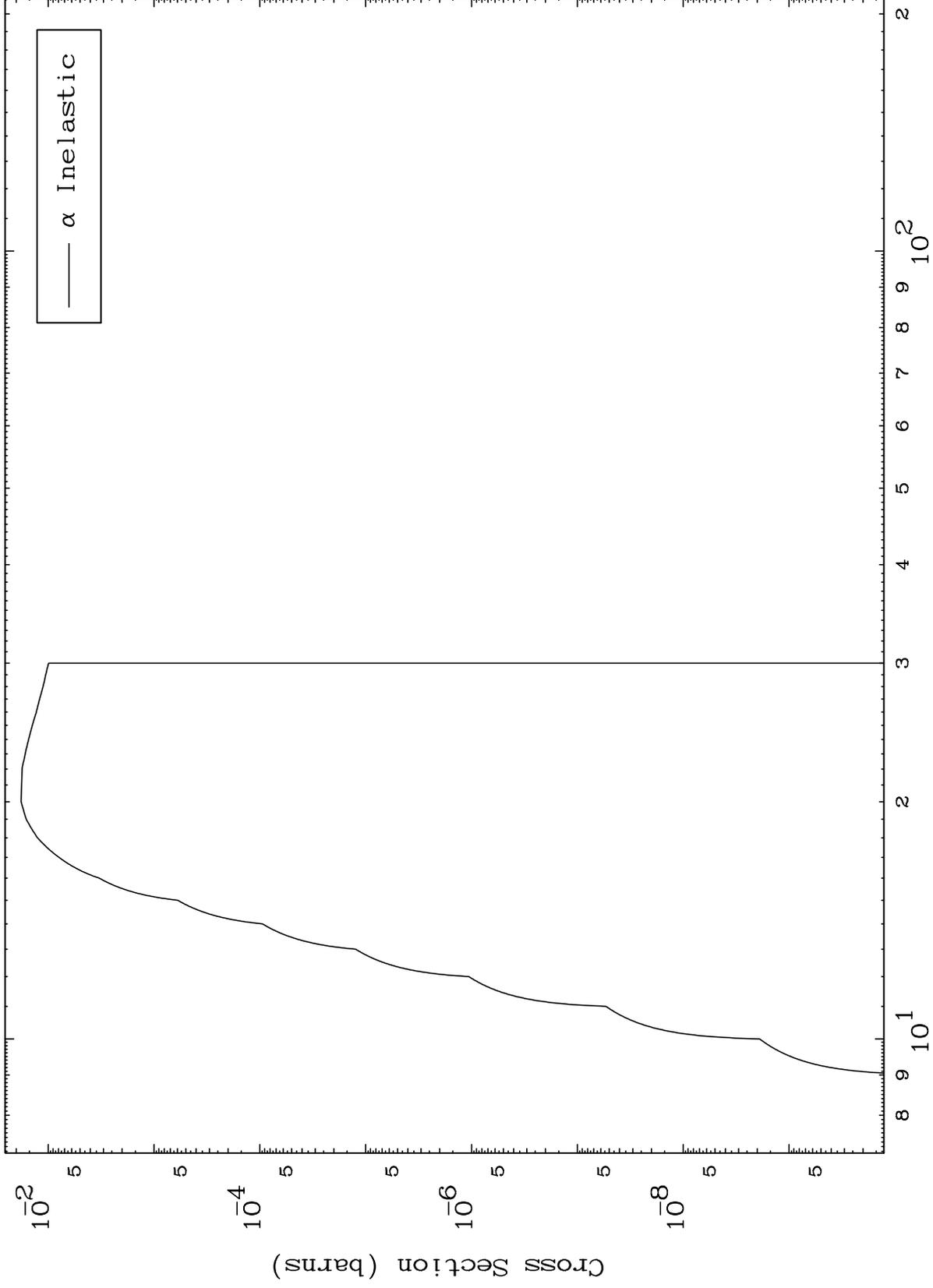


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( $\alpha, n'$ ) Level

72-Hf-181

0 Kelvin Cross Sections



5

Incident Energy (MeV)

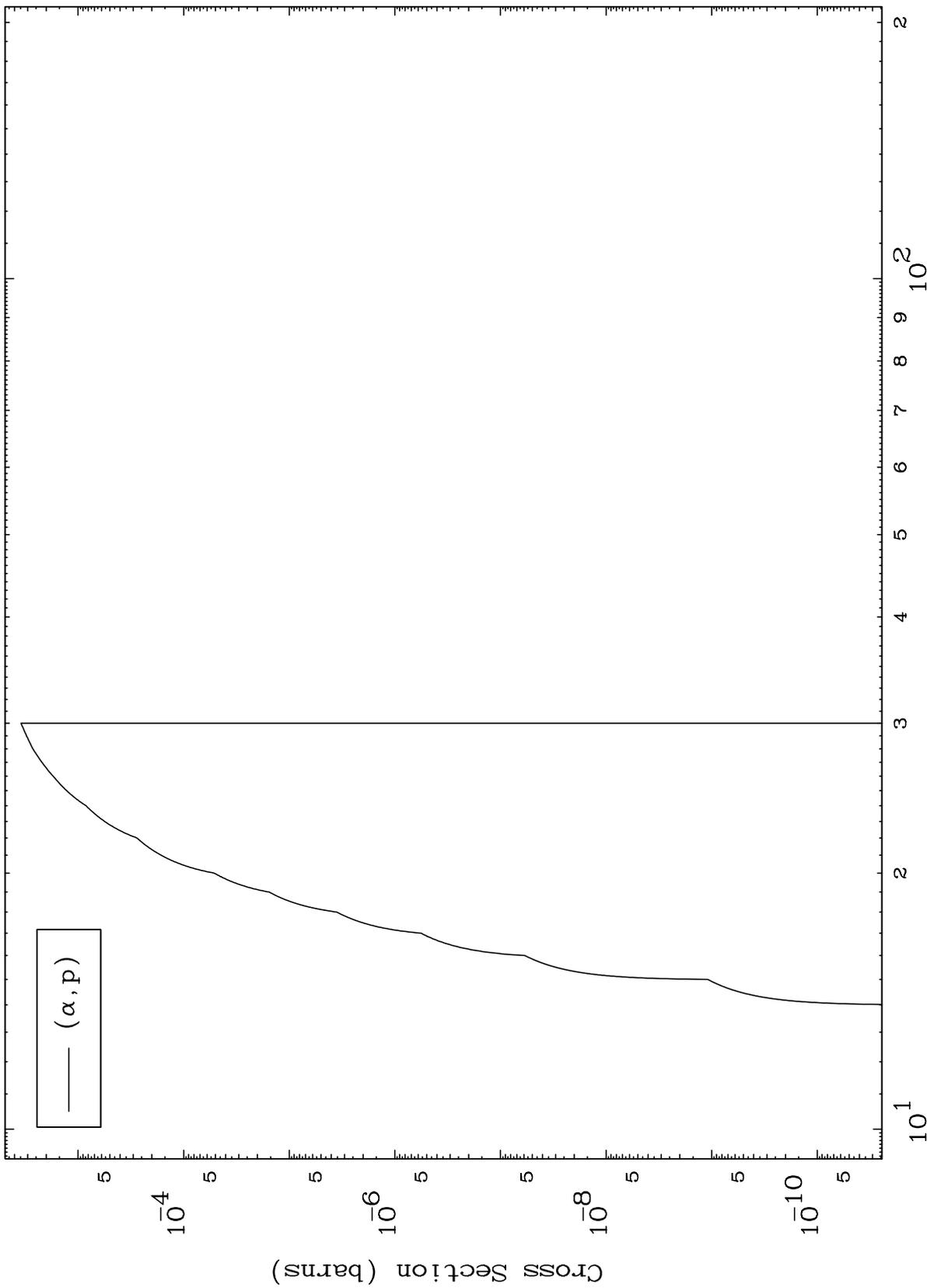
72-Hf-181

MAT 7246

( $\alpha, p$ ) Levels

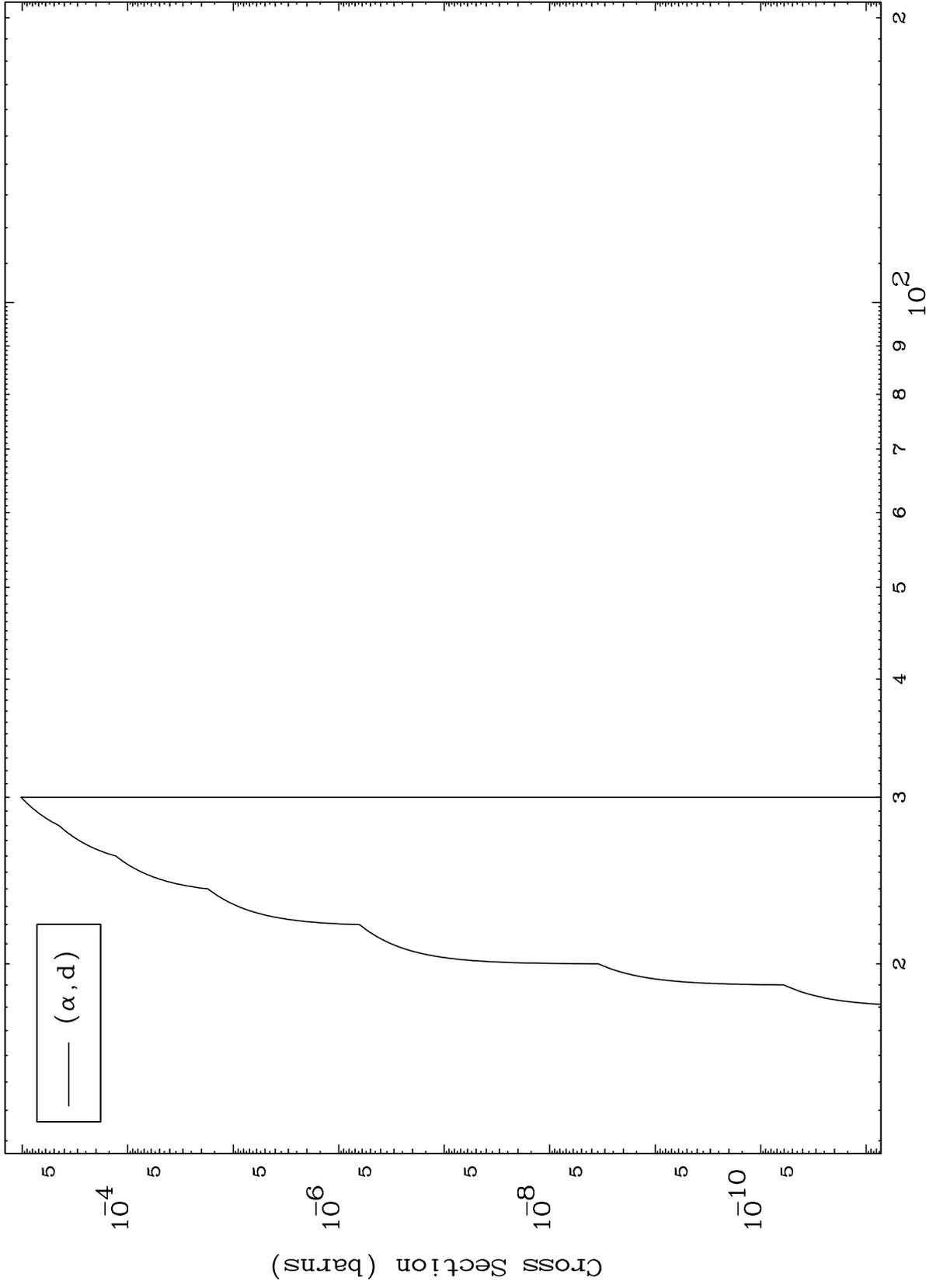
72-Hf-181

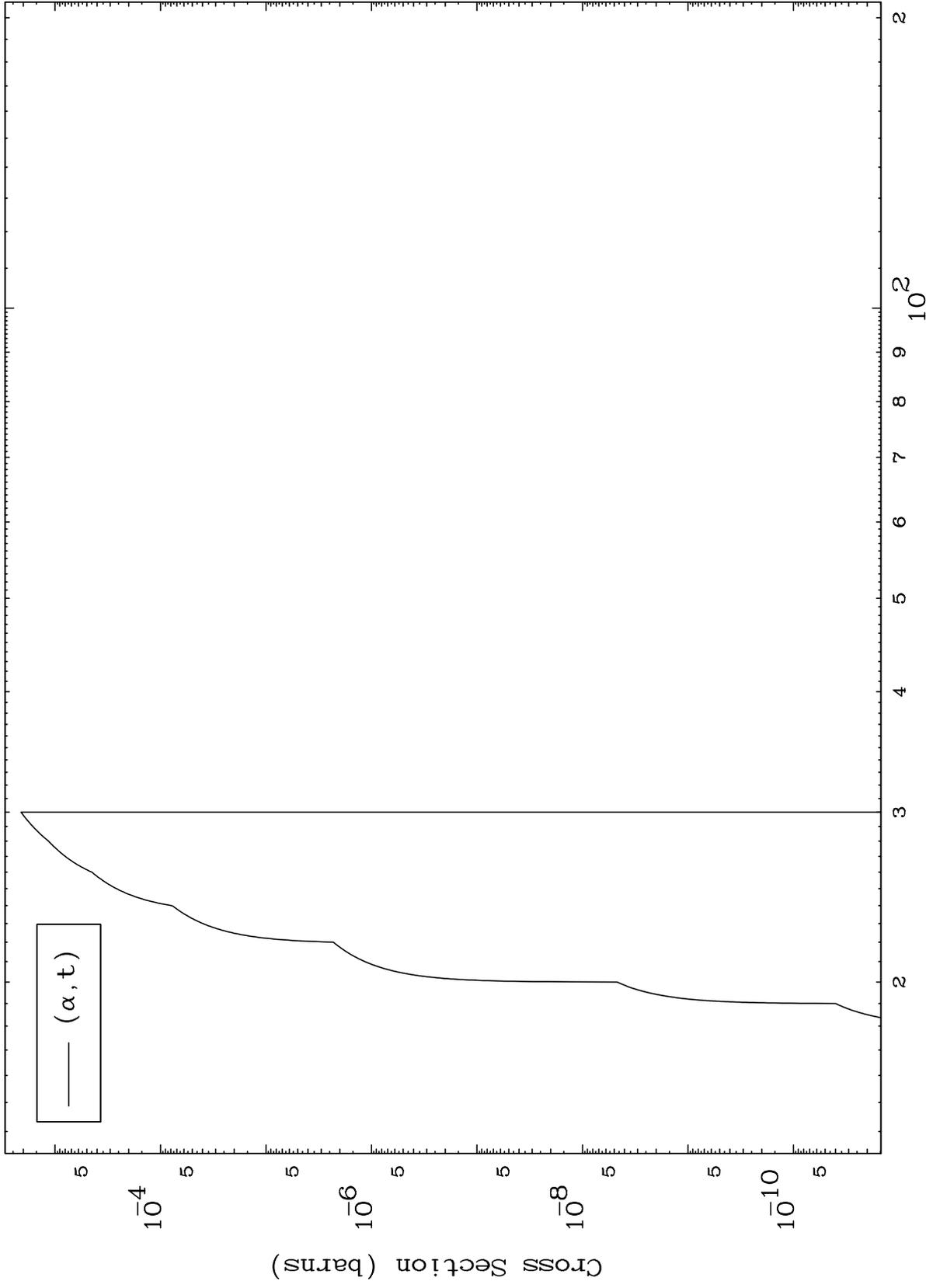
0 Kelvin Cross Sections

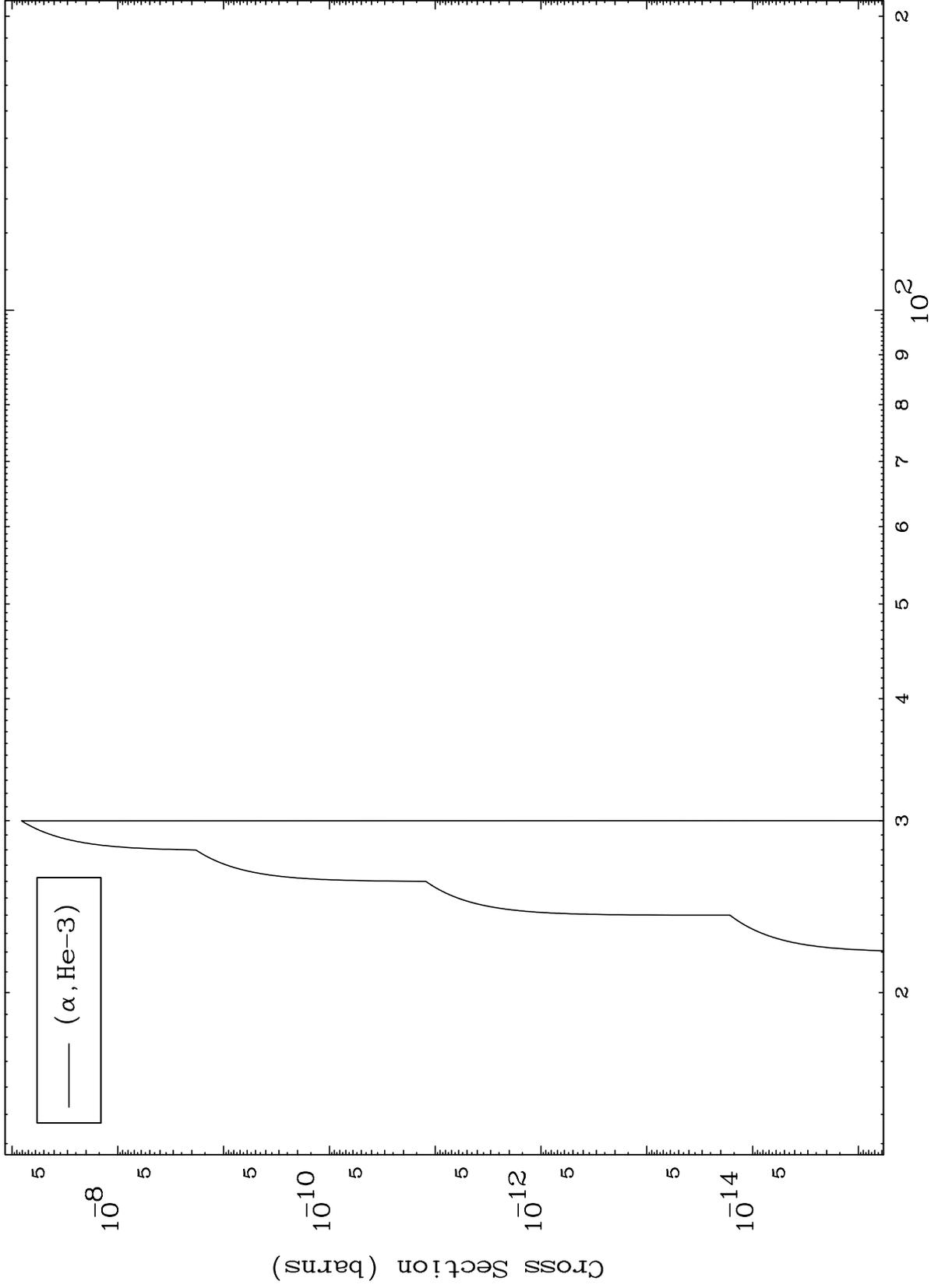


Incident Energy (MeV)

72-Hf-181





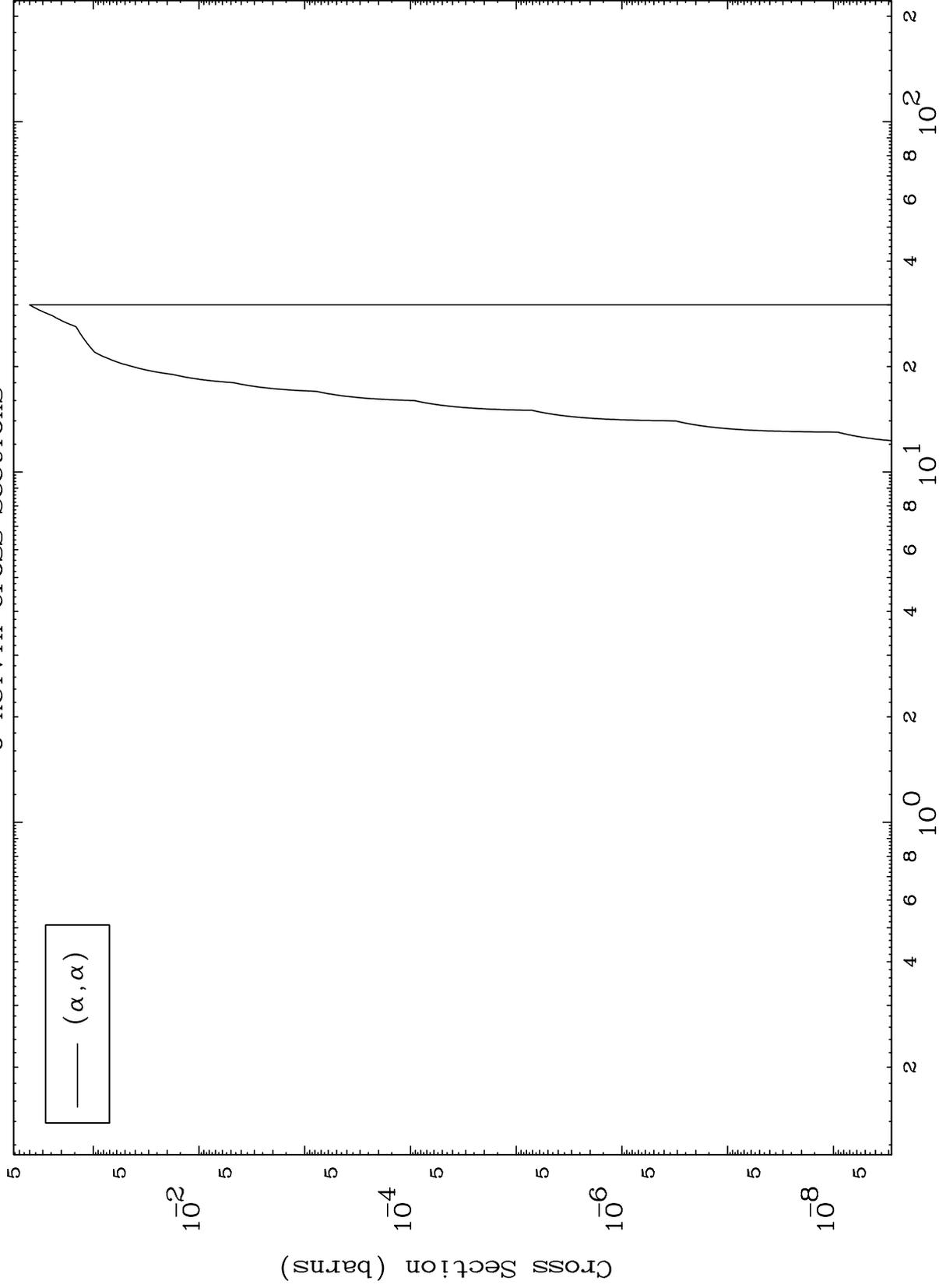


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( $\alpha, \alpha$ ) Levels

72-Hf-181

0 Kelvin Cross Sections



10

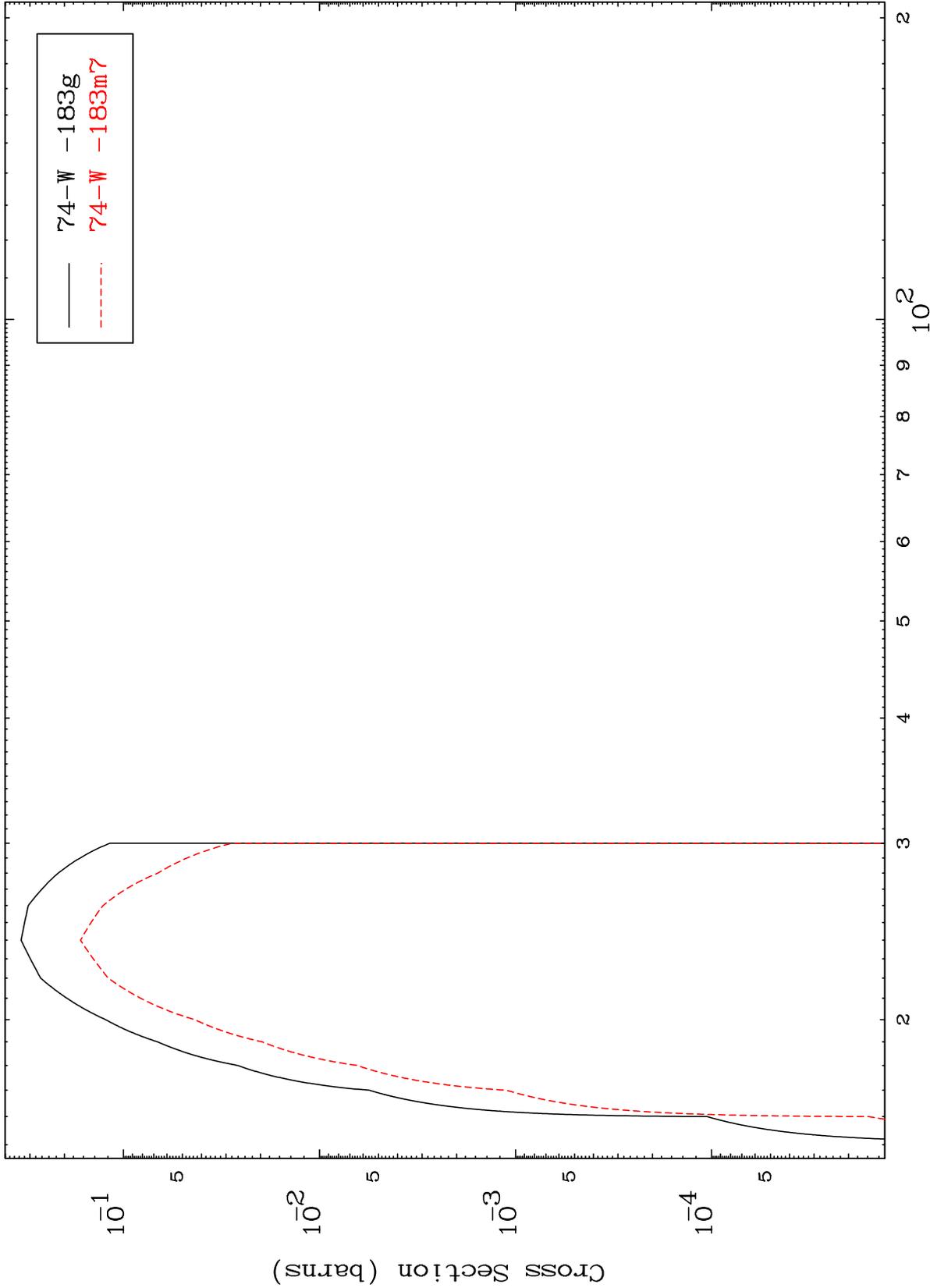
Incident Energy (MeV)

72-Hf-181

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72-Hf-181

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



11

Incident Energy (MeV)

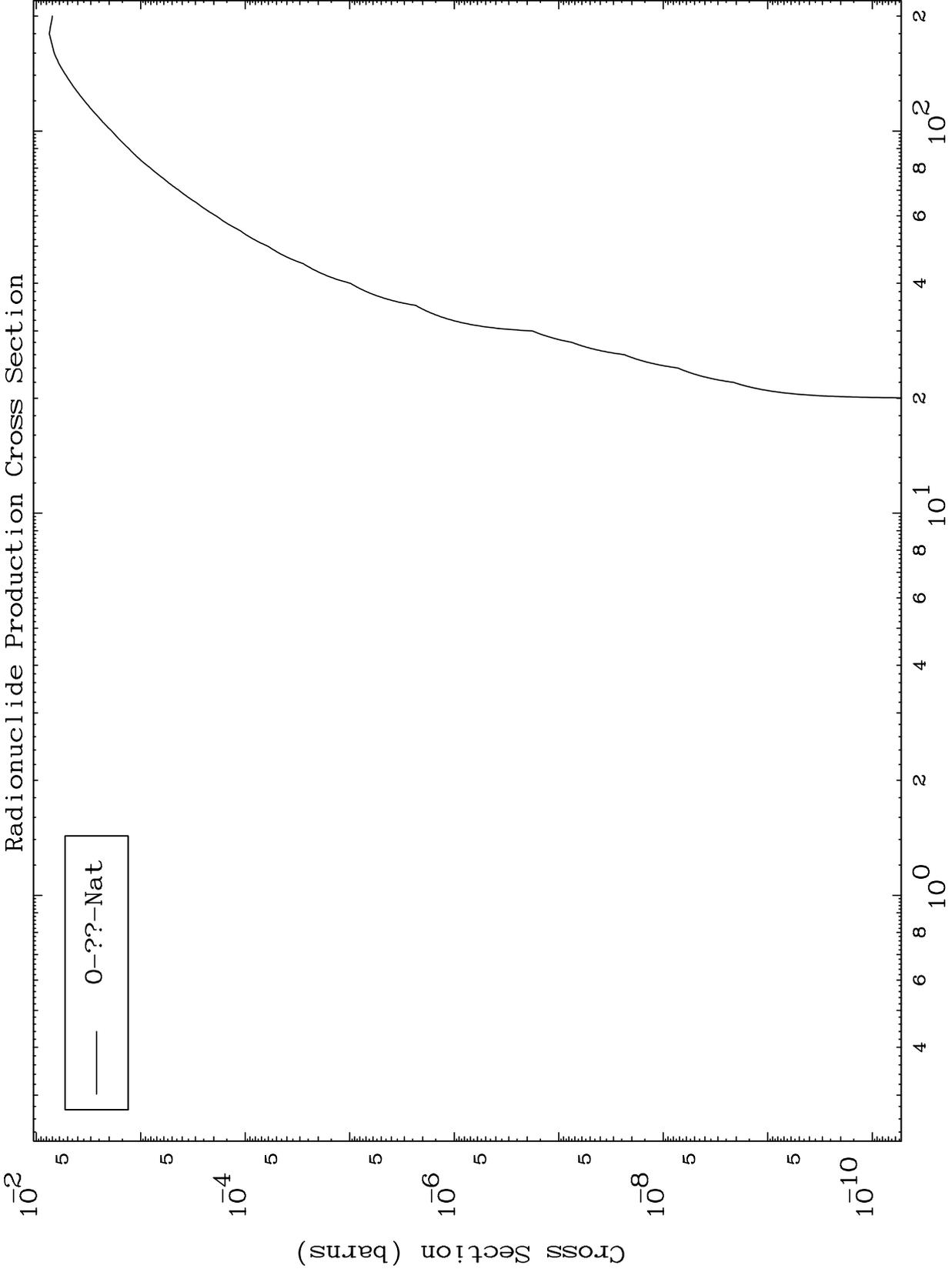
72-Hf-181

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$\alpha$  Fission

72-Hf-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

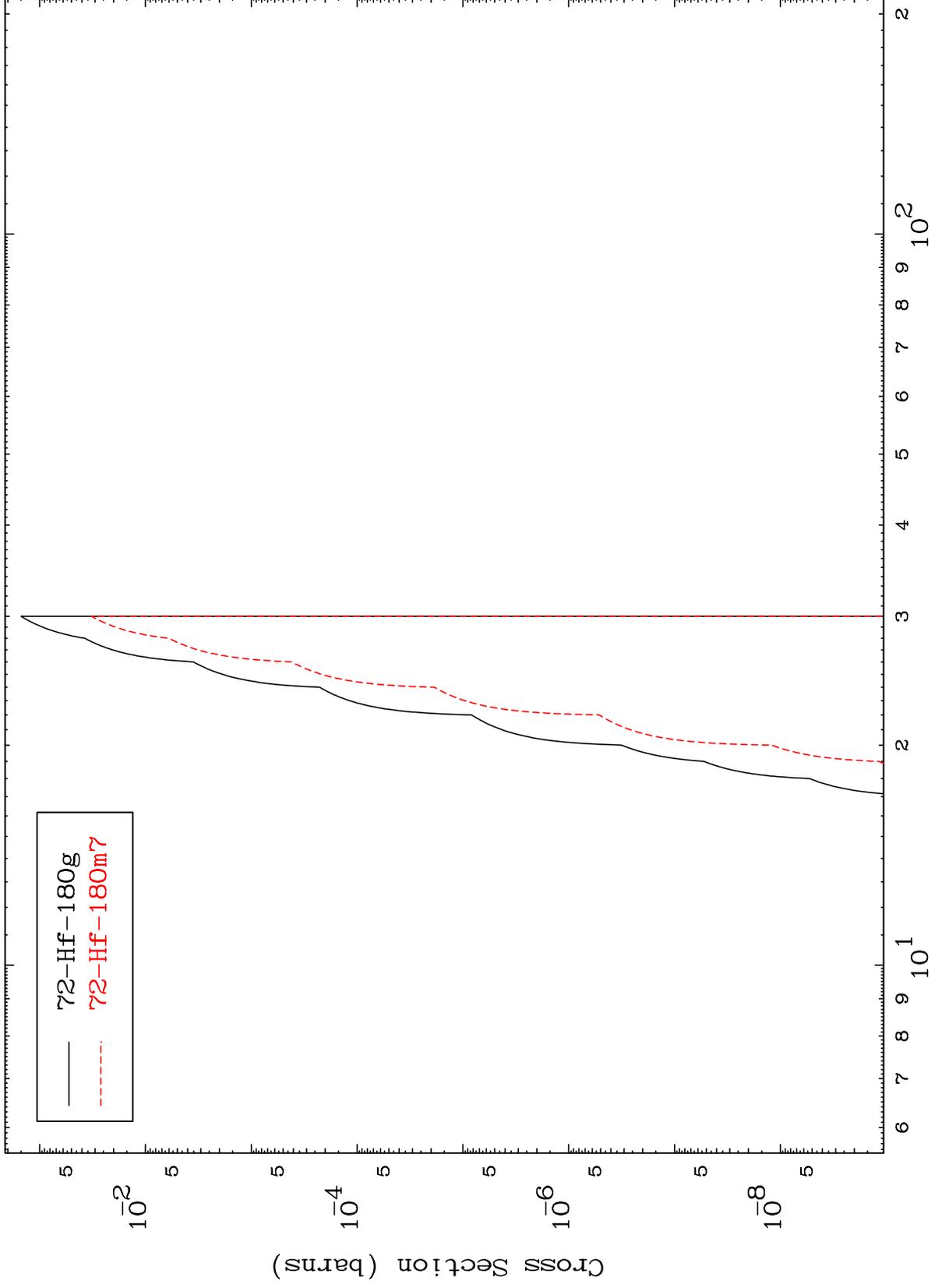
72-Hf-181

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72-Hf-181

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

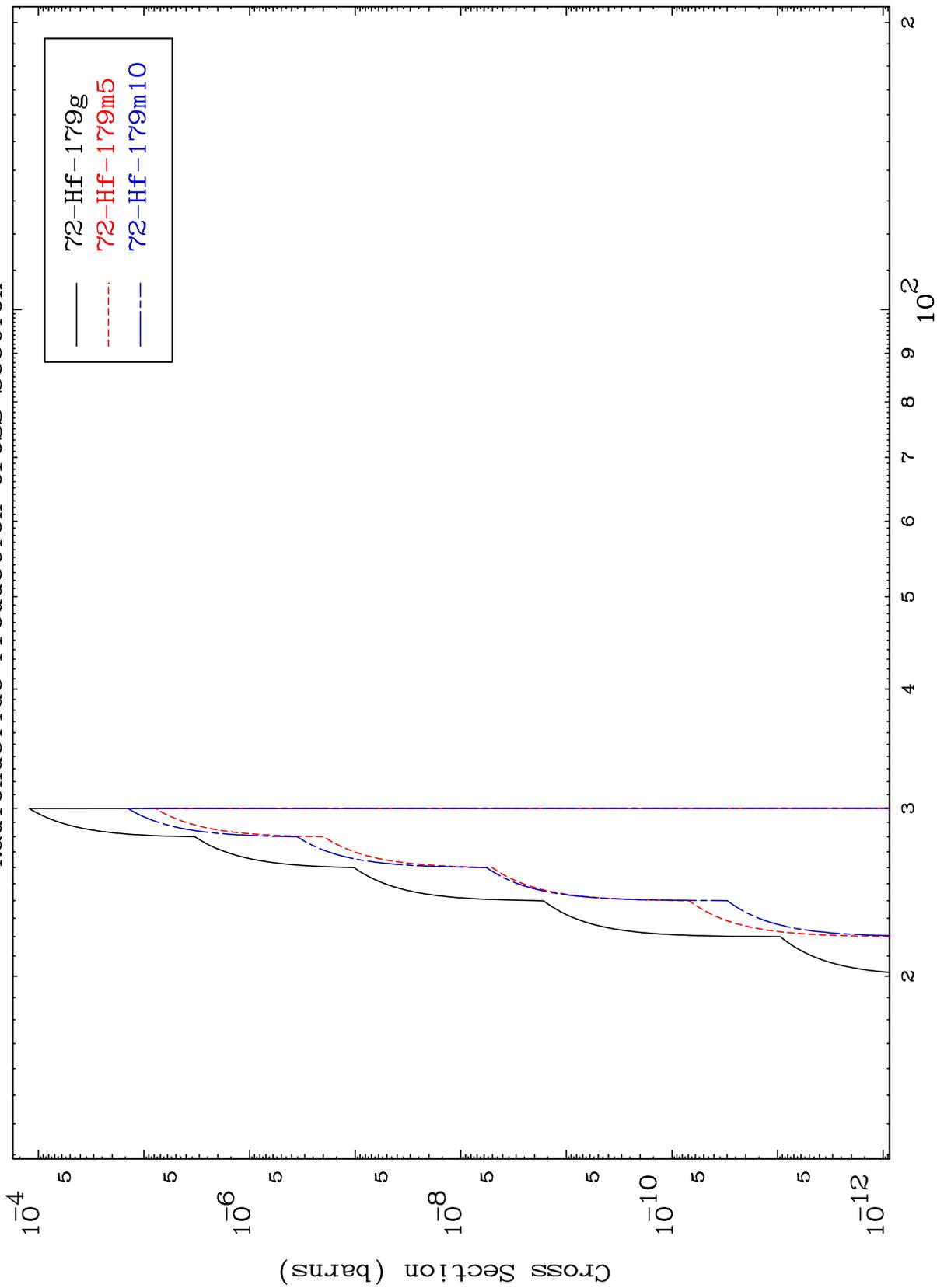
72-Hf-181

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$(\alpha, 2n)$   $\alpha$

72-Hf-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

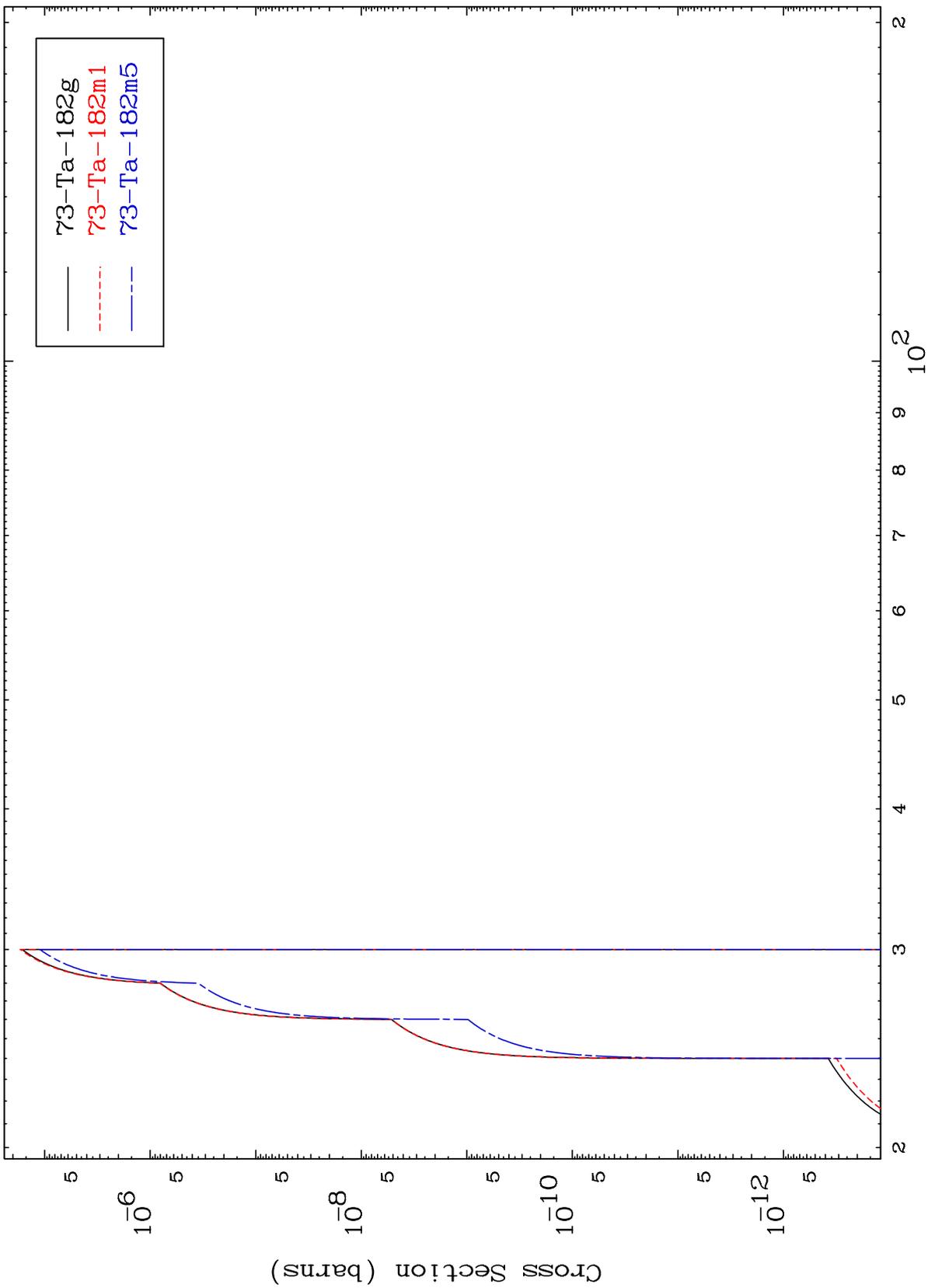
72-Hf-181

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$(\alpha, n')$  d

72-Hf-181

Radionuclide Production Cross Section

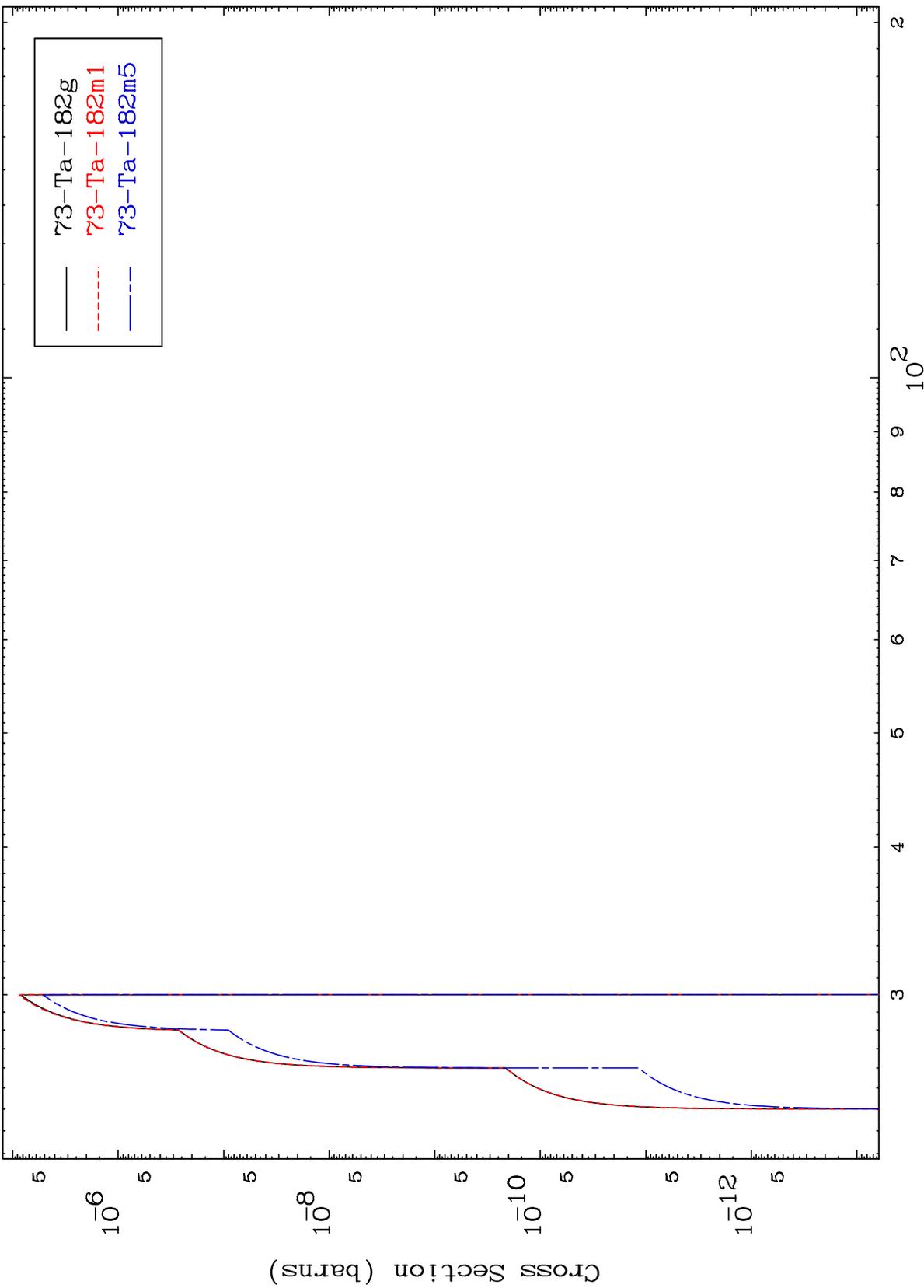


15

Incident Energy (MeV)

72-Hf-181

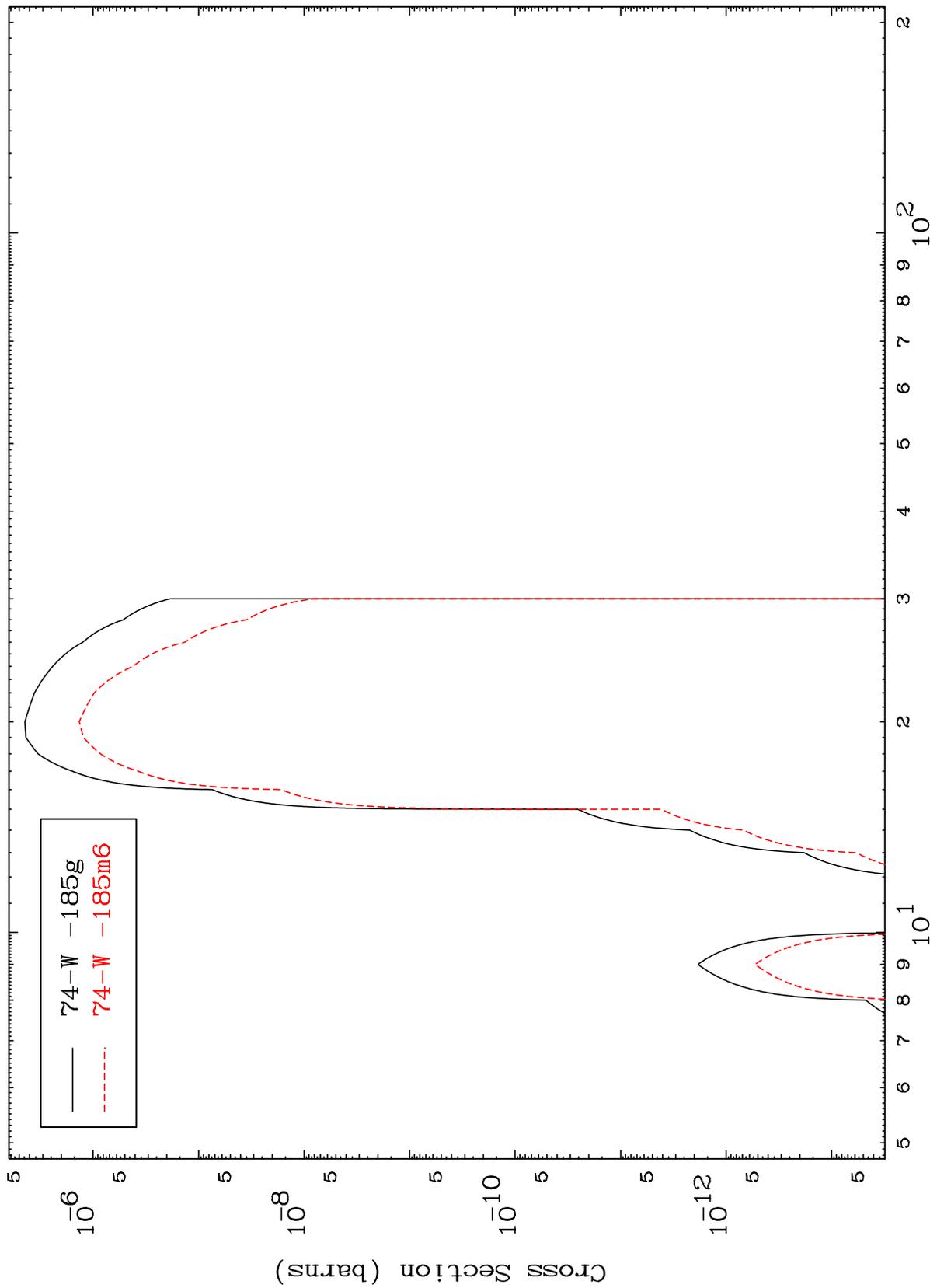
Radionuclide Production Cross Section



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72-Hf-181

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

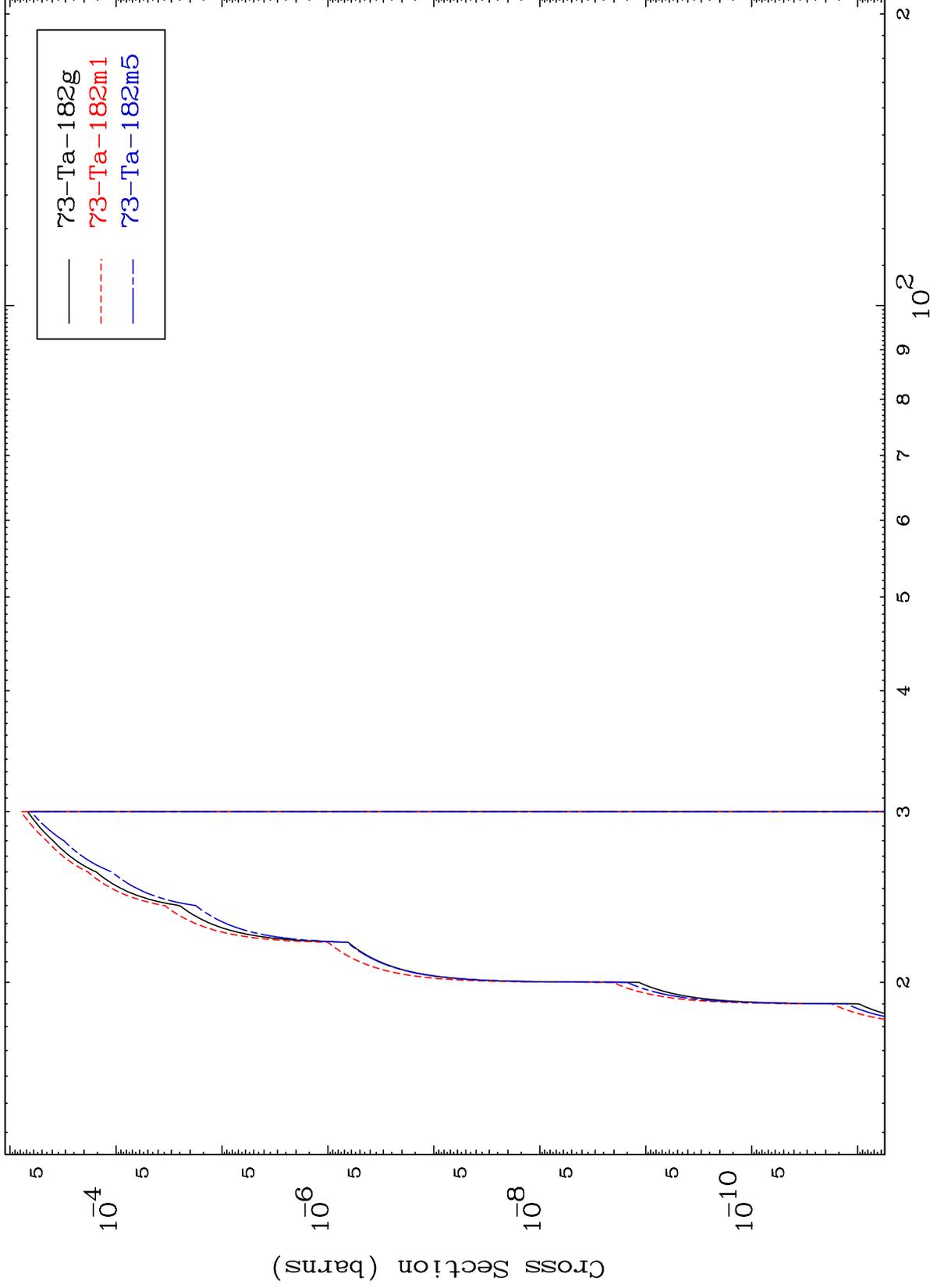


72-Hf-181

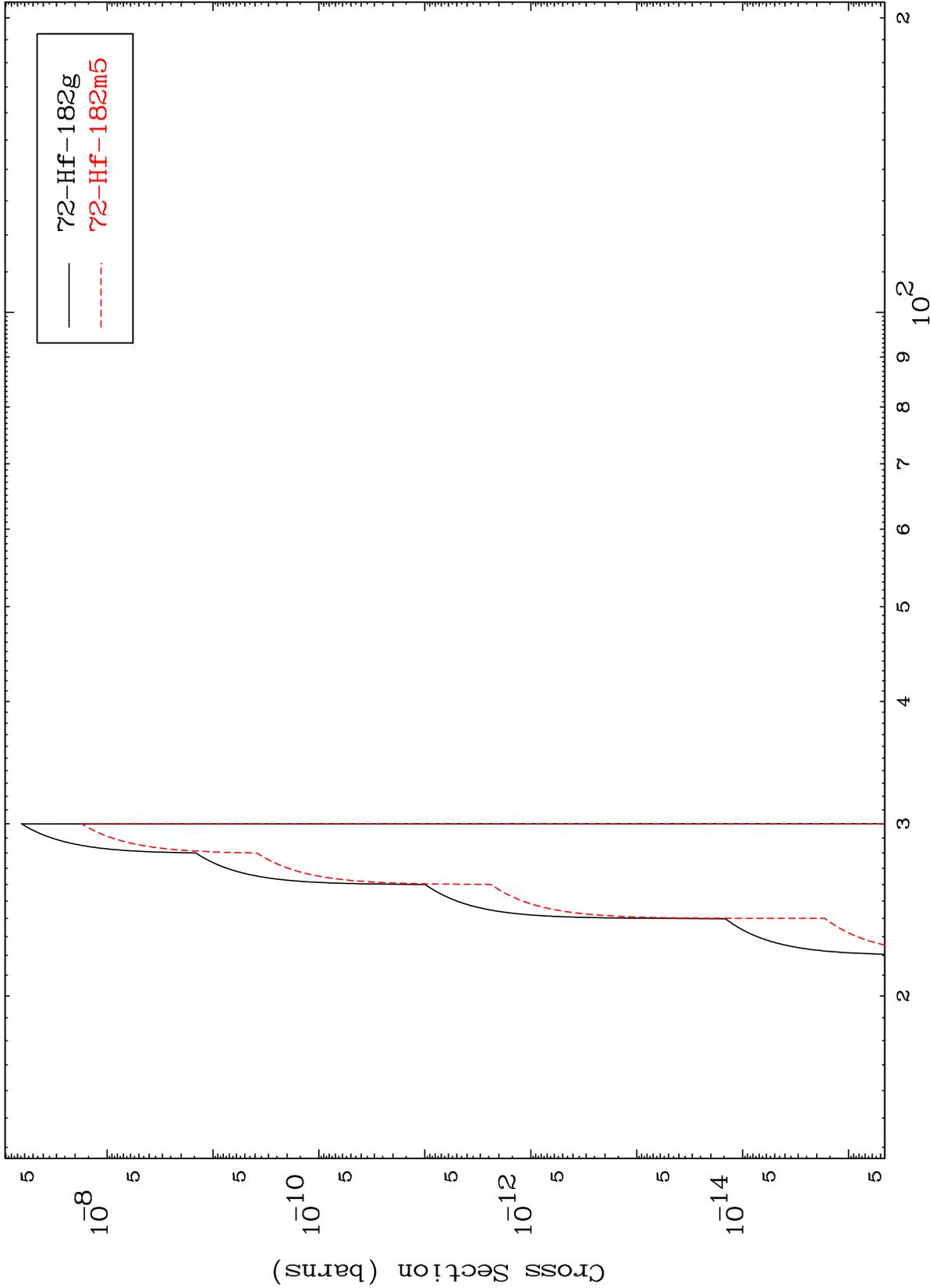
Incident Energy (MeV)

17

Radionuclide Production Cross Section



Radionuclide Production Cross Section

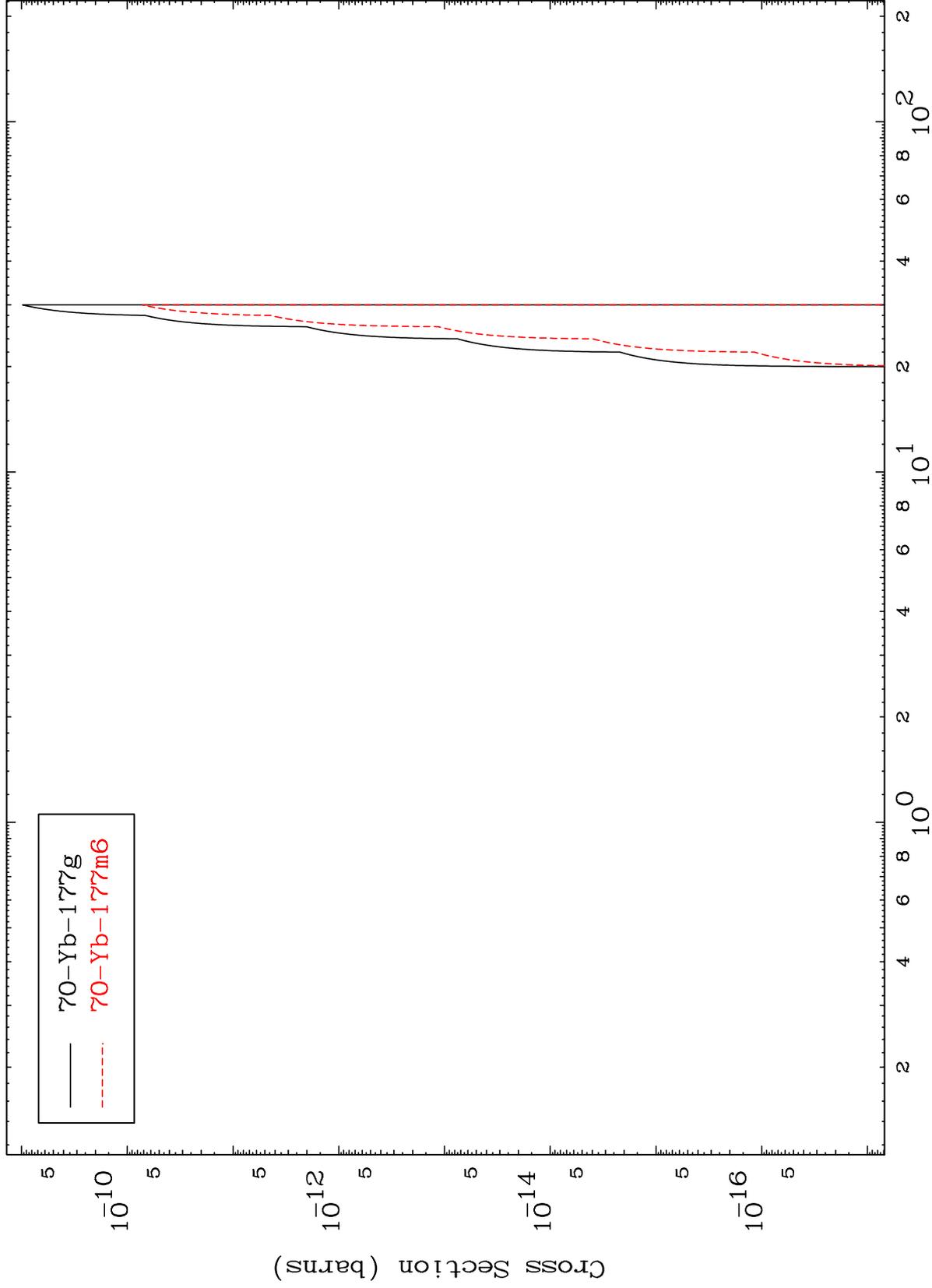


MAT 7246

( $\alpha, 2\alpha$ )

72-Hf-181

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-181