

Program EVALPLOT  
(Version 2018-1)

by

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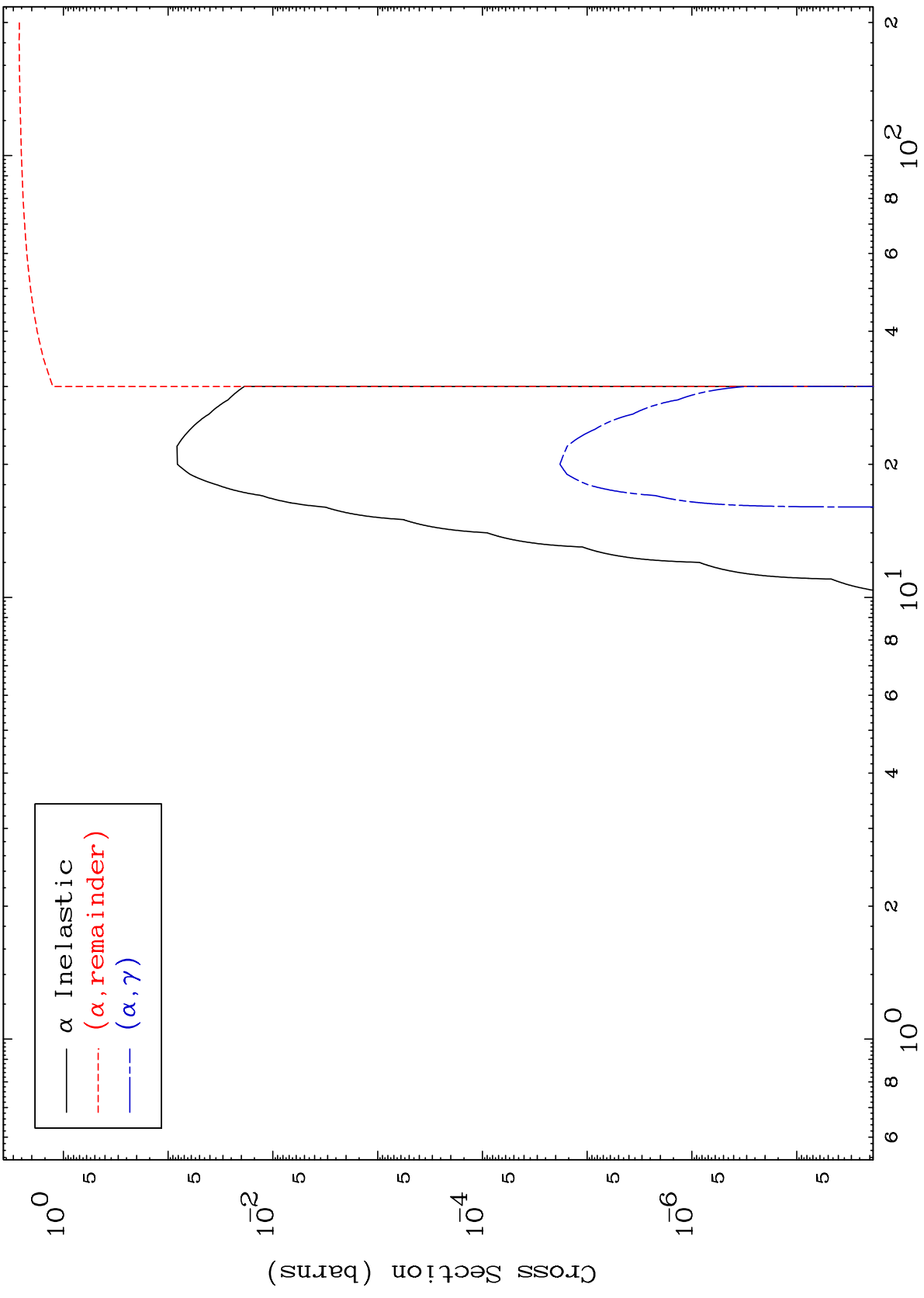
Press Mouse Button to Start

MAT 7242

$\alpha$  Major

72-Hf-179

0 Kelvin Cross Sections



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

1

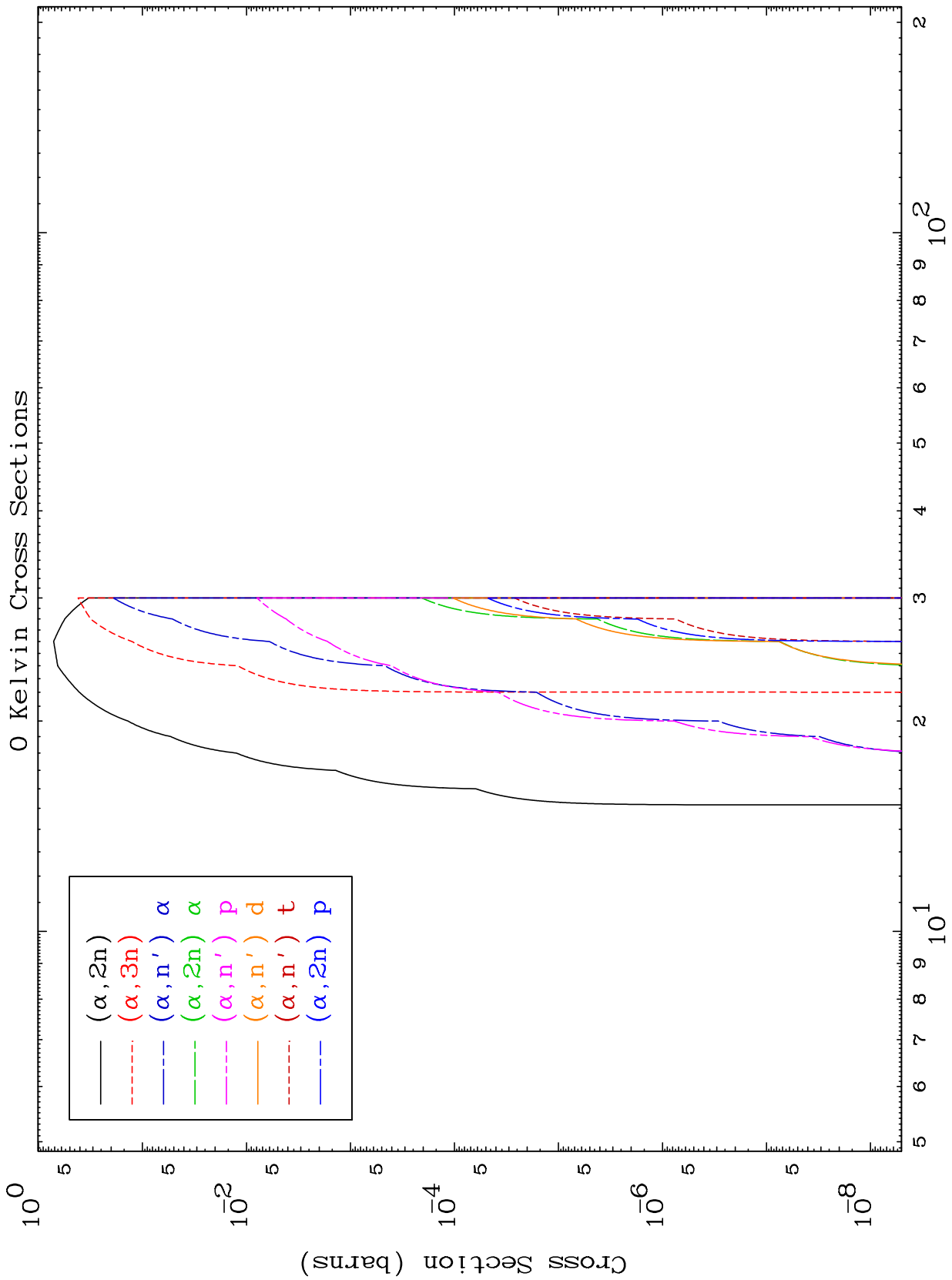
Incident Energy (MeV)

72-Hf-179

MAT 7242

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

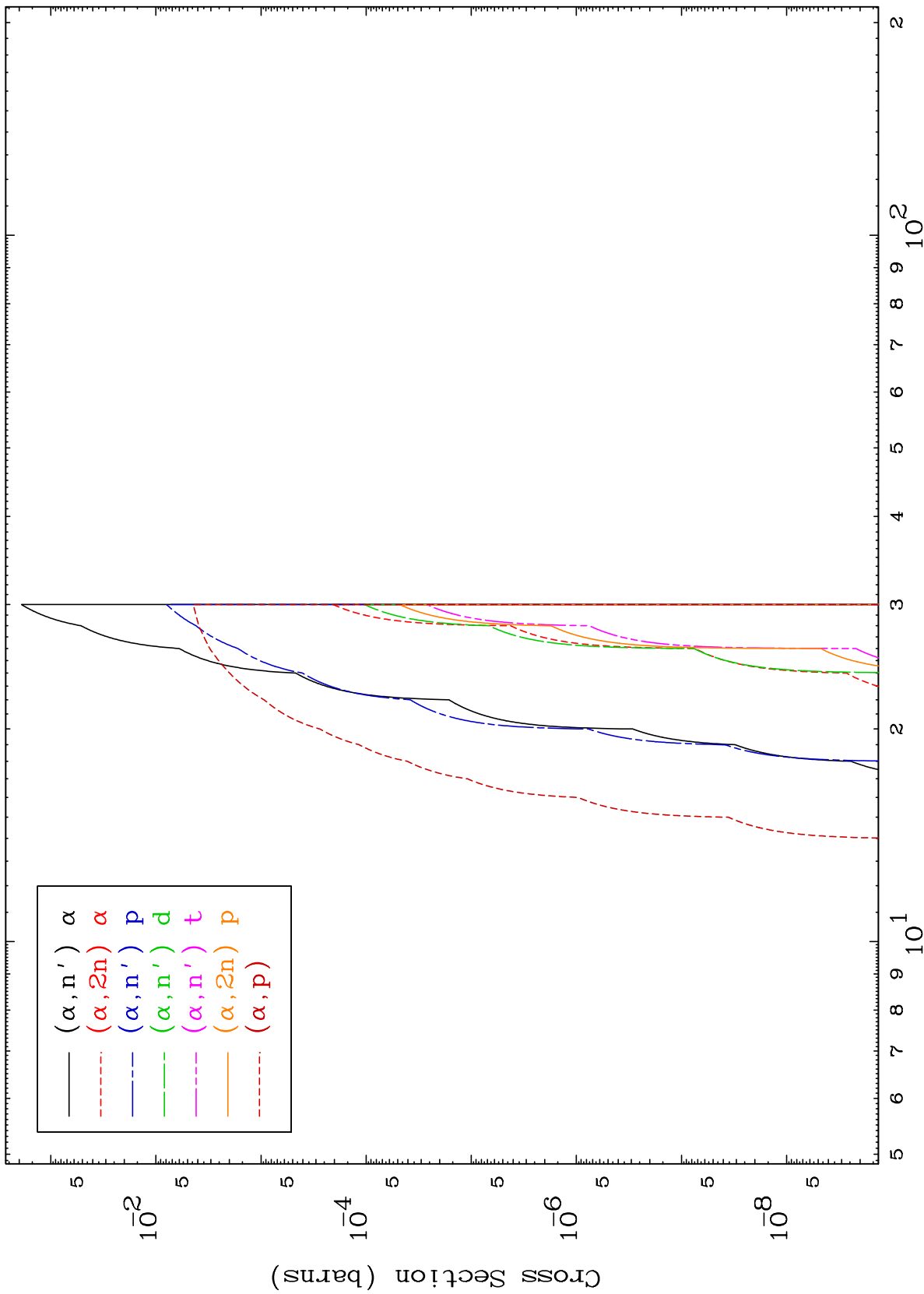
72-Hf-179

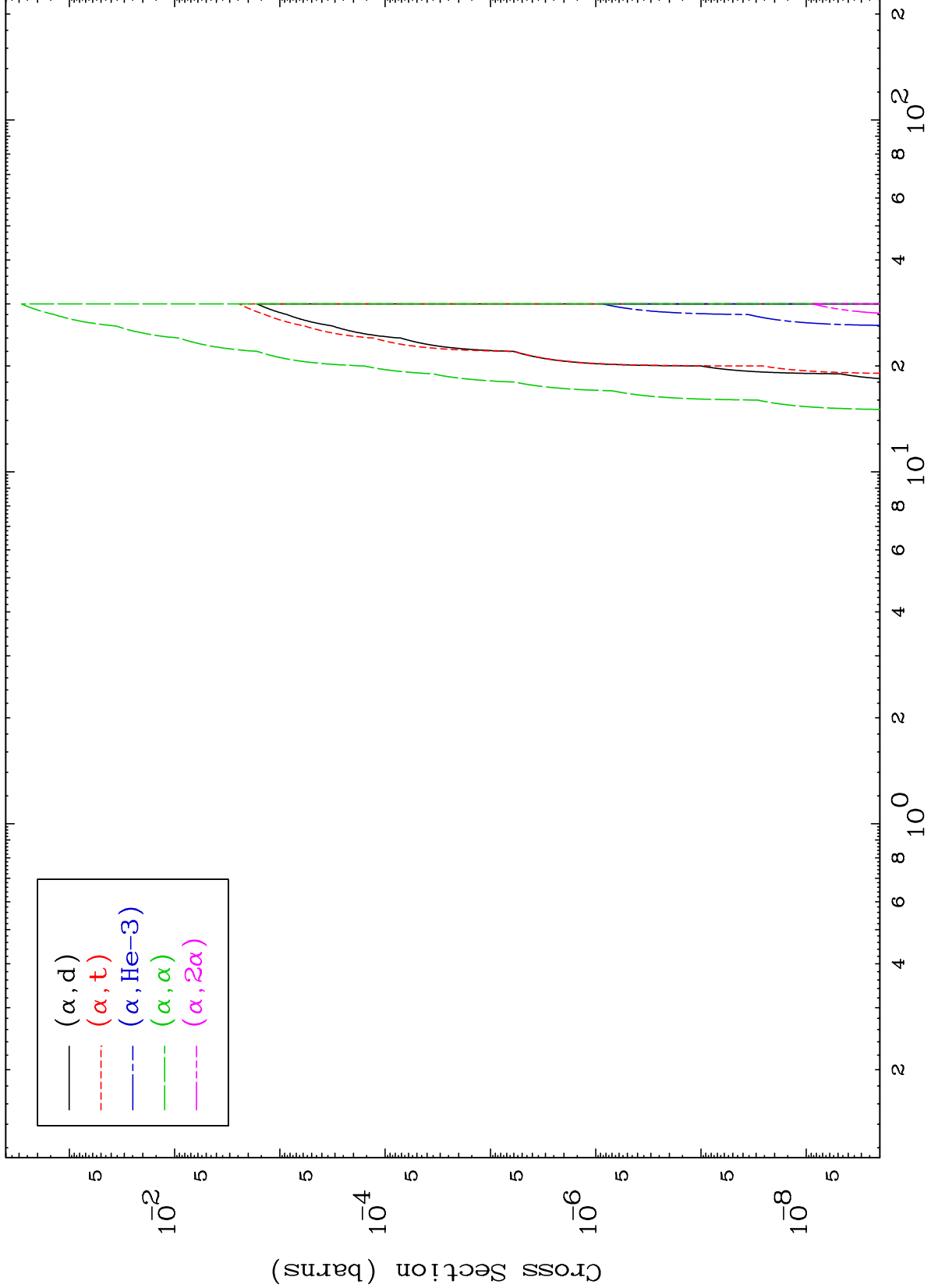


Incident Energy (MeV)

72-Hf-179

2



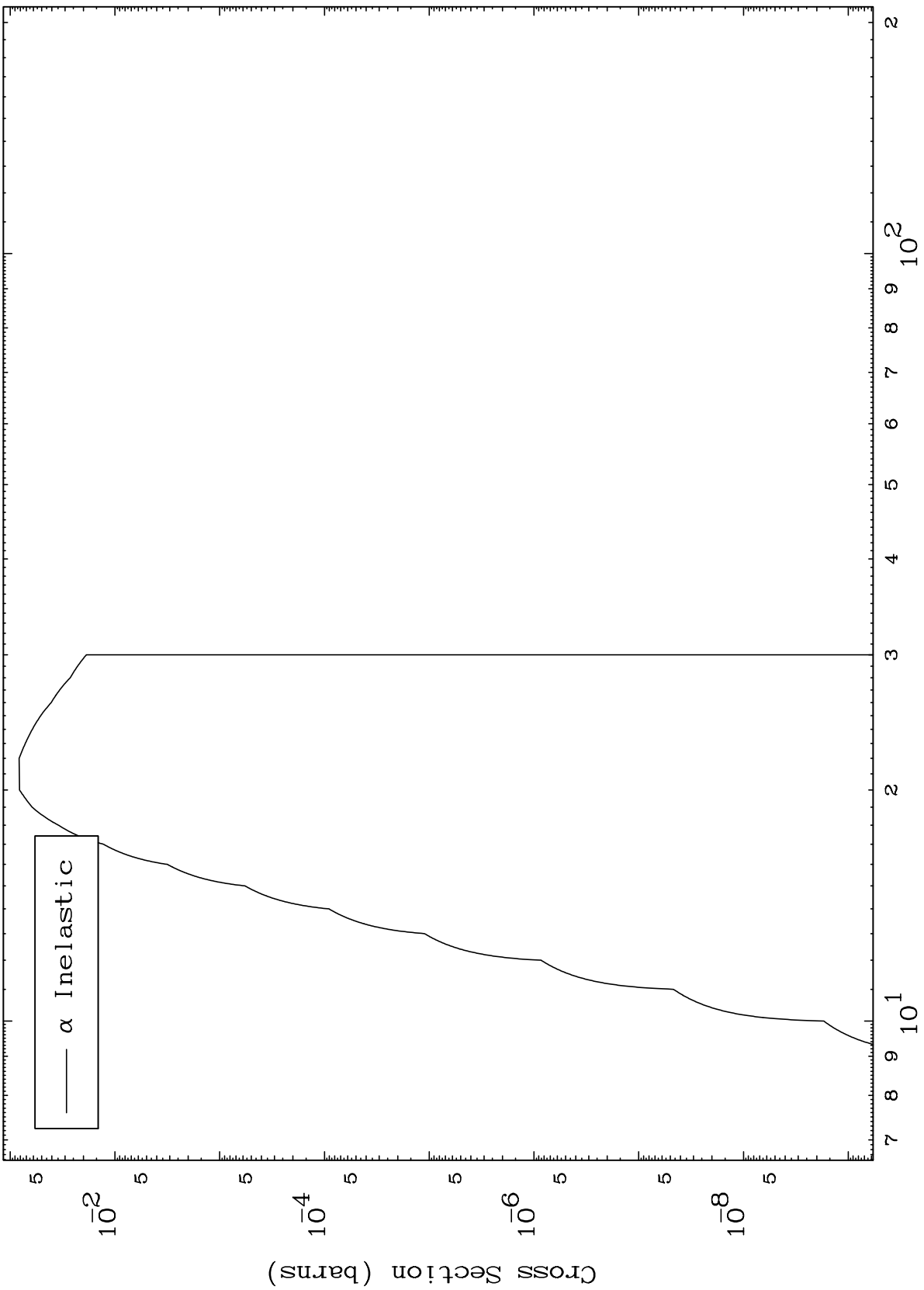


MAT 7242

( $\alpha, n'$ ) Level

72-Hf-179

0 Kelvin Cross Sections



5

Incident Energy (MeV)

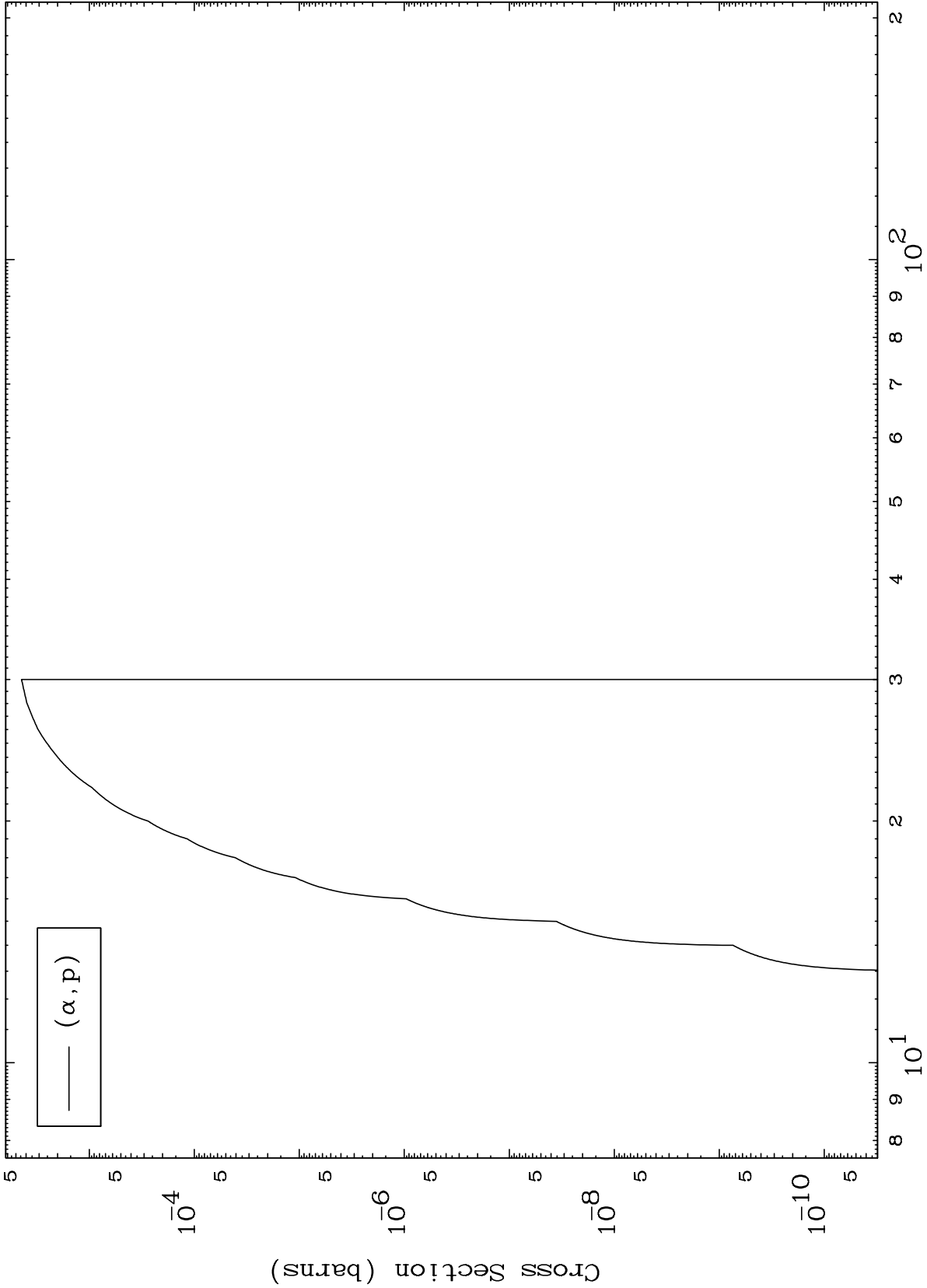
72-Hf-179

MAT 7242

( $\alpha, p$ ) Levels

72-Hf-179

0 Kelvin Cross Sections



Incident Energy (MeV)

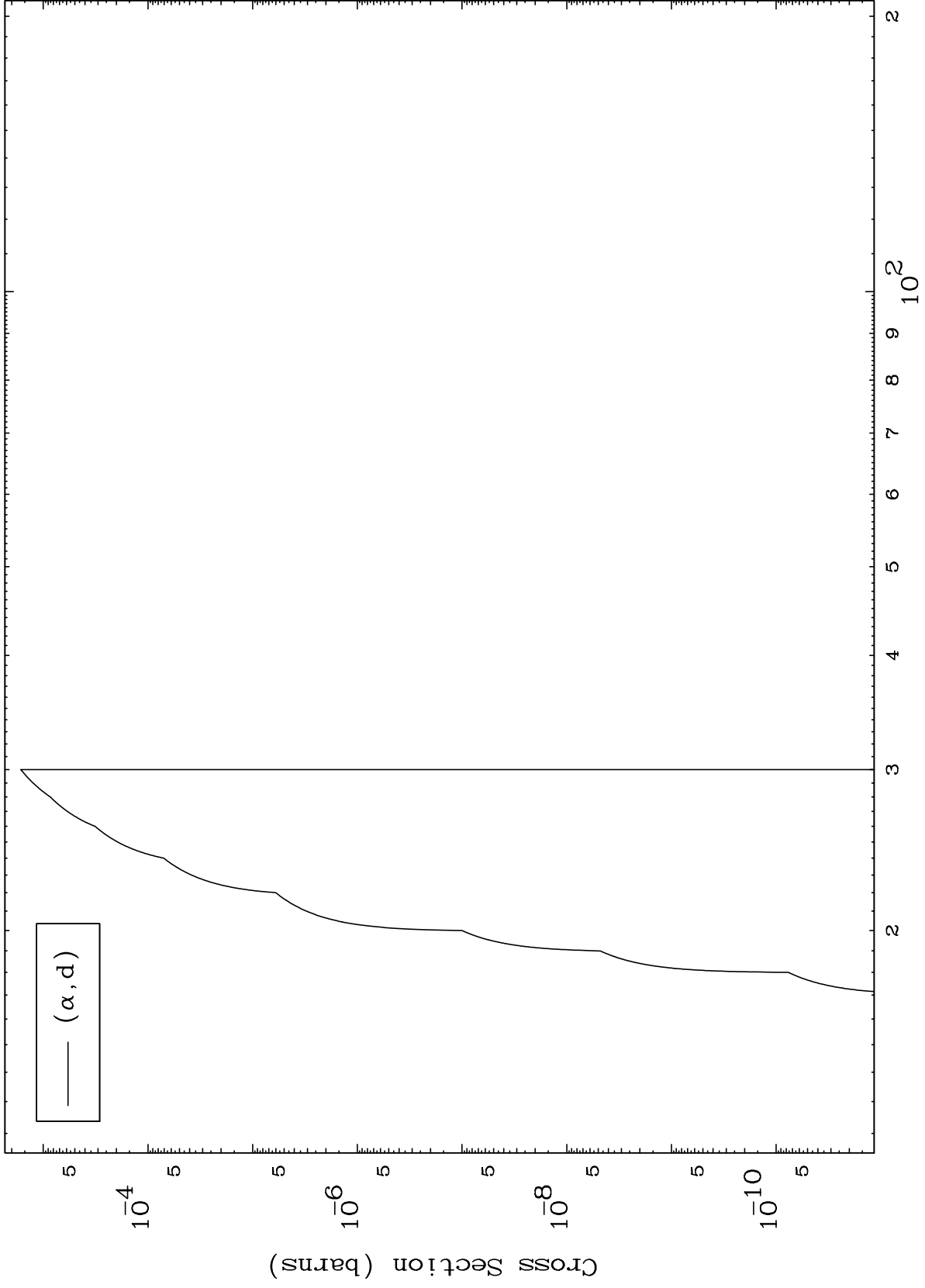
72-Hf-179

6

MAT 7242

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

72-Hf-179

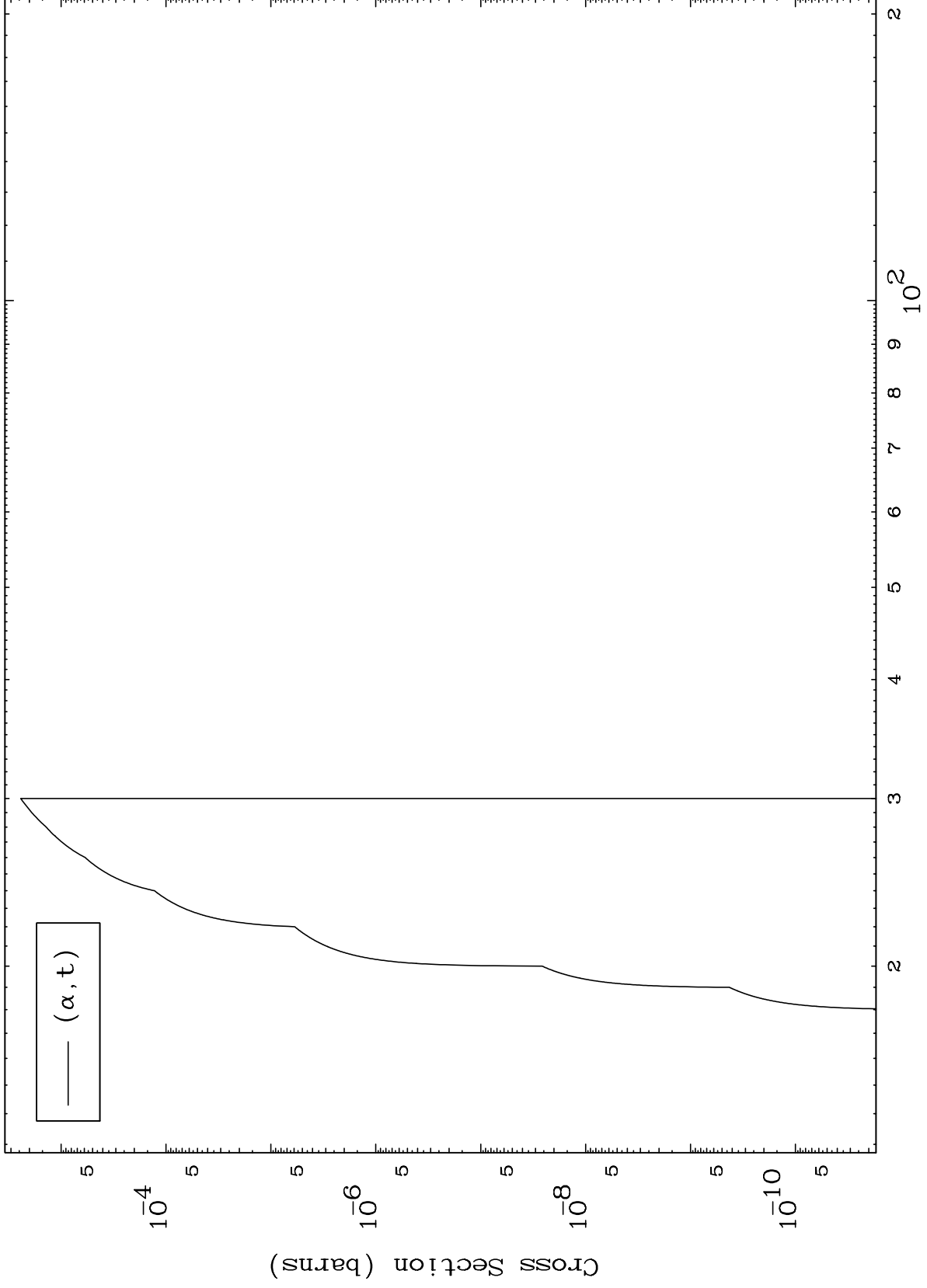


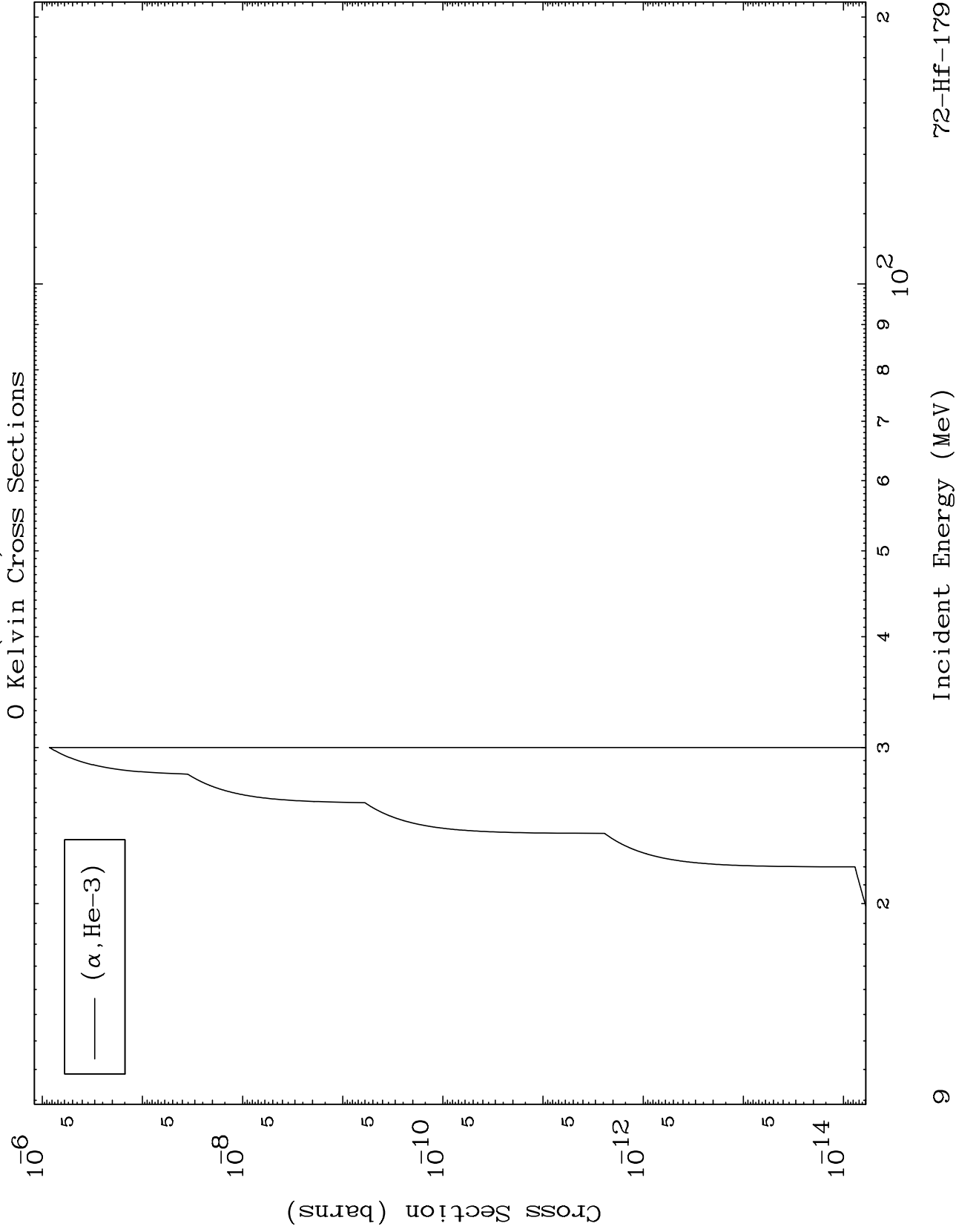
7

Incident Energy (MeV)

72-Hf-179





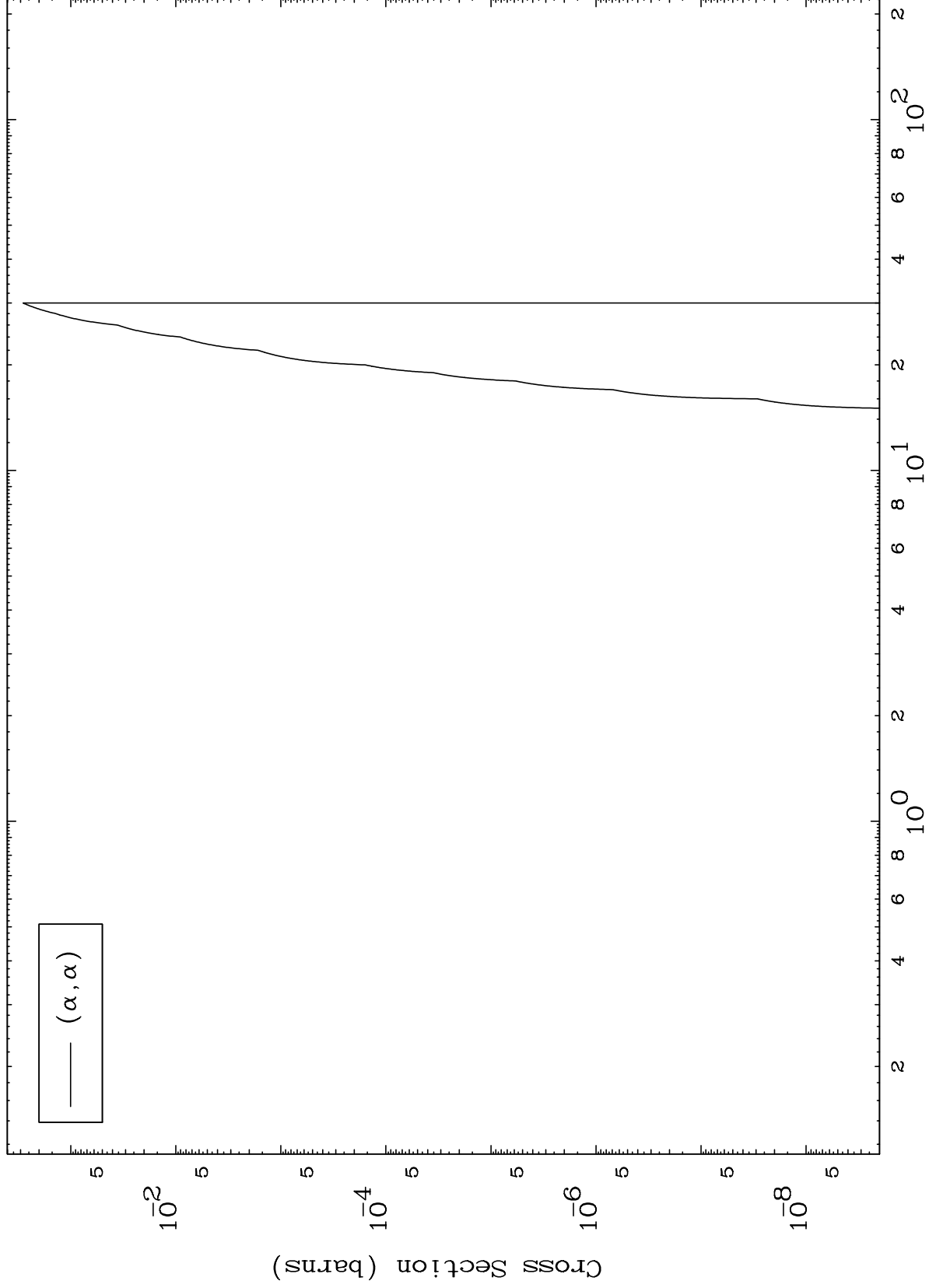


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( $\alpha, \alpha$ ) Levels

72-Hf-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

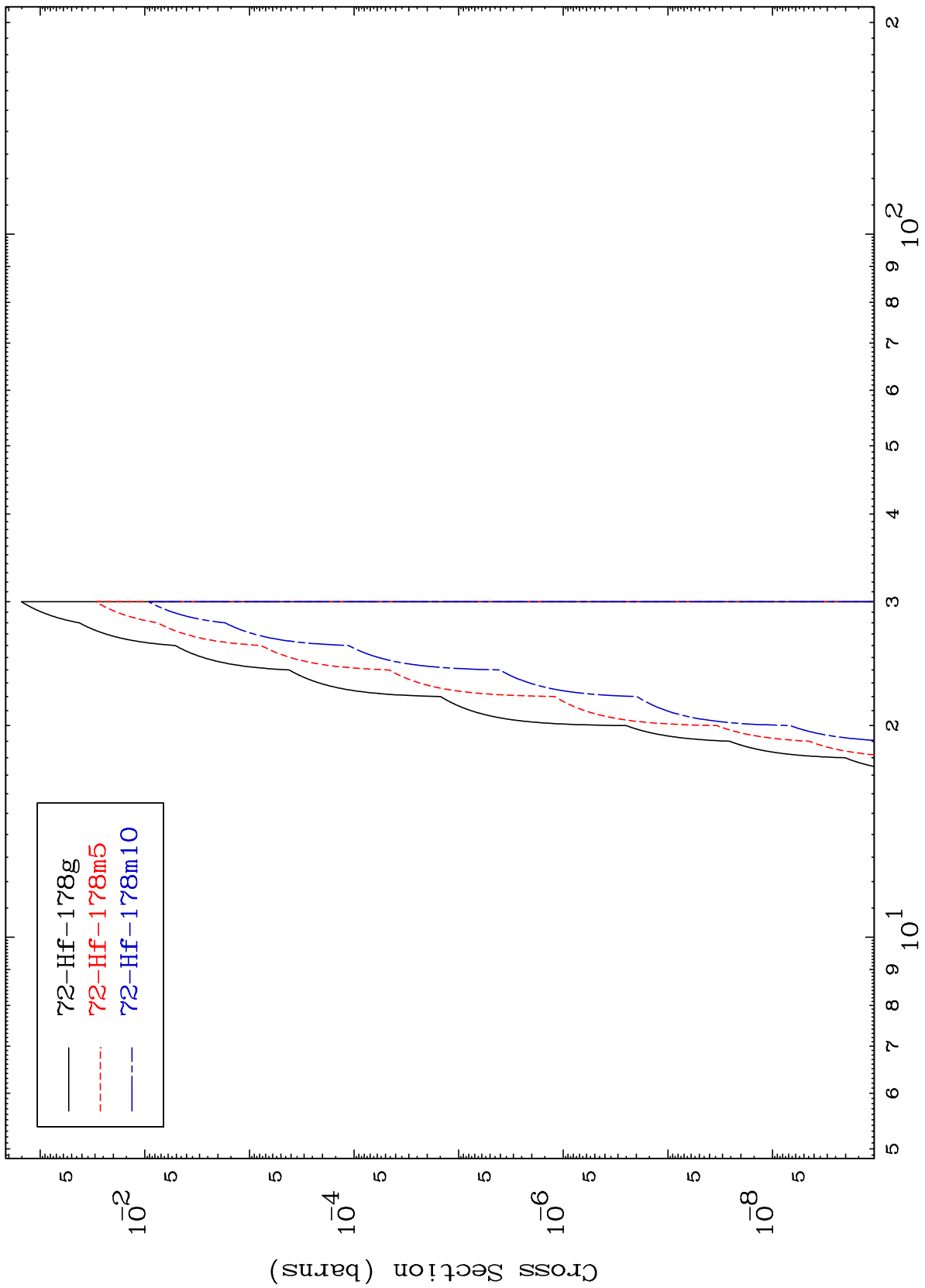
72-Hf-179

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

72-Hf-179

Radionuclide Production Cross Section



11

Incident Energy (MeV)

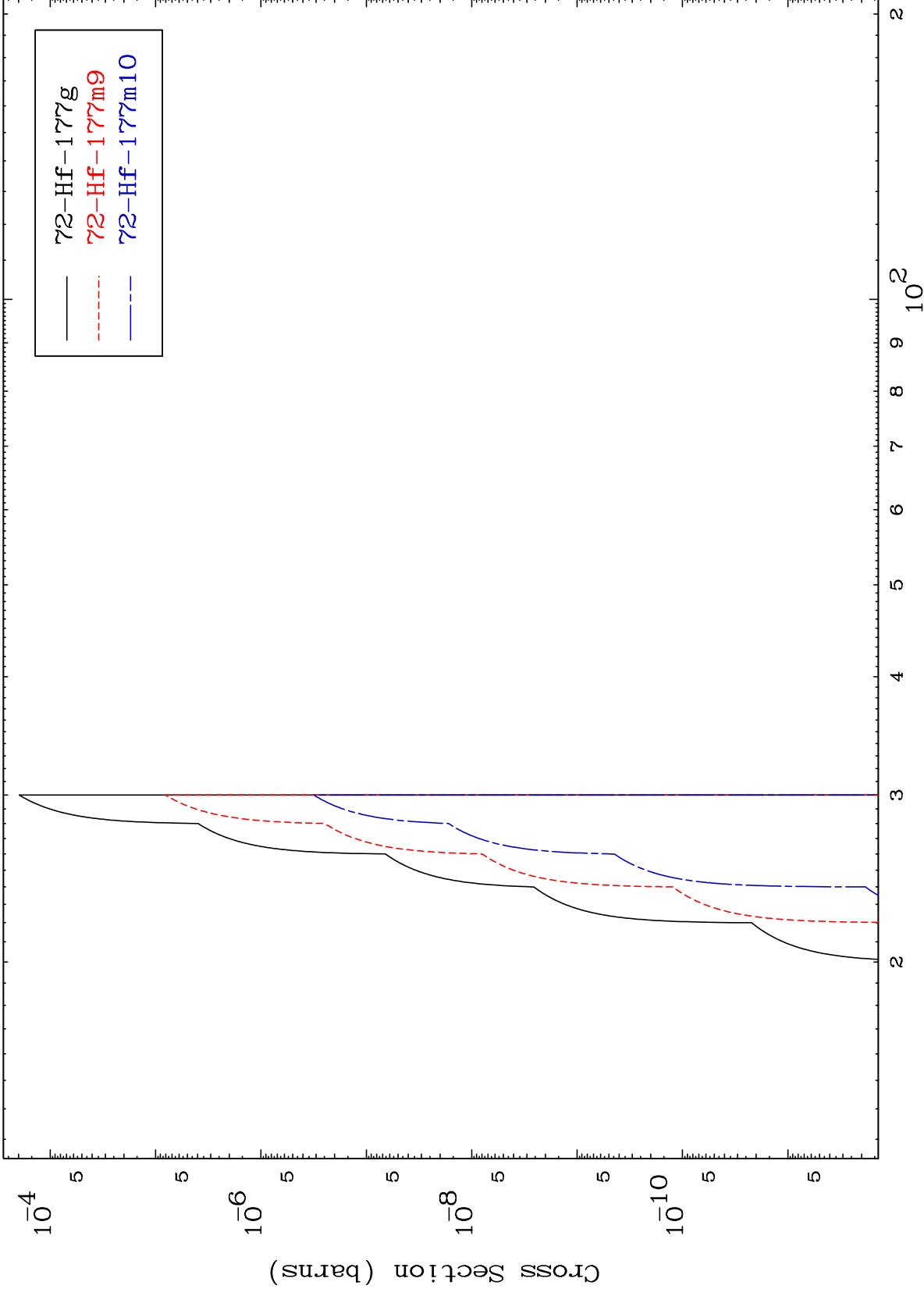
72-Hf-179

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

72-Hf-179

Radionuclide Production Cross Section

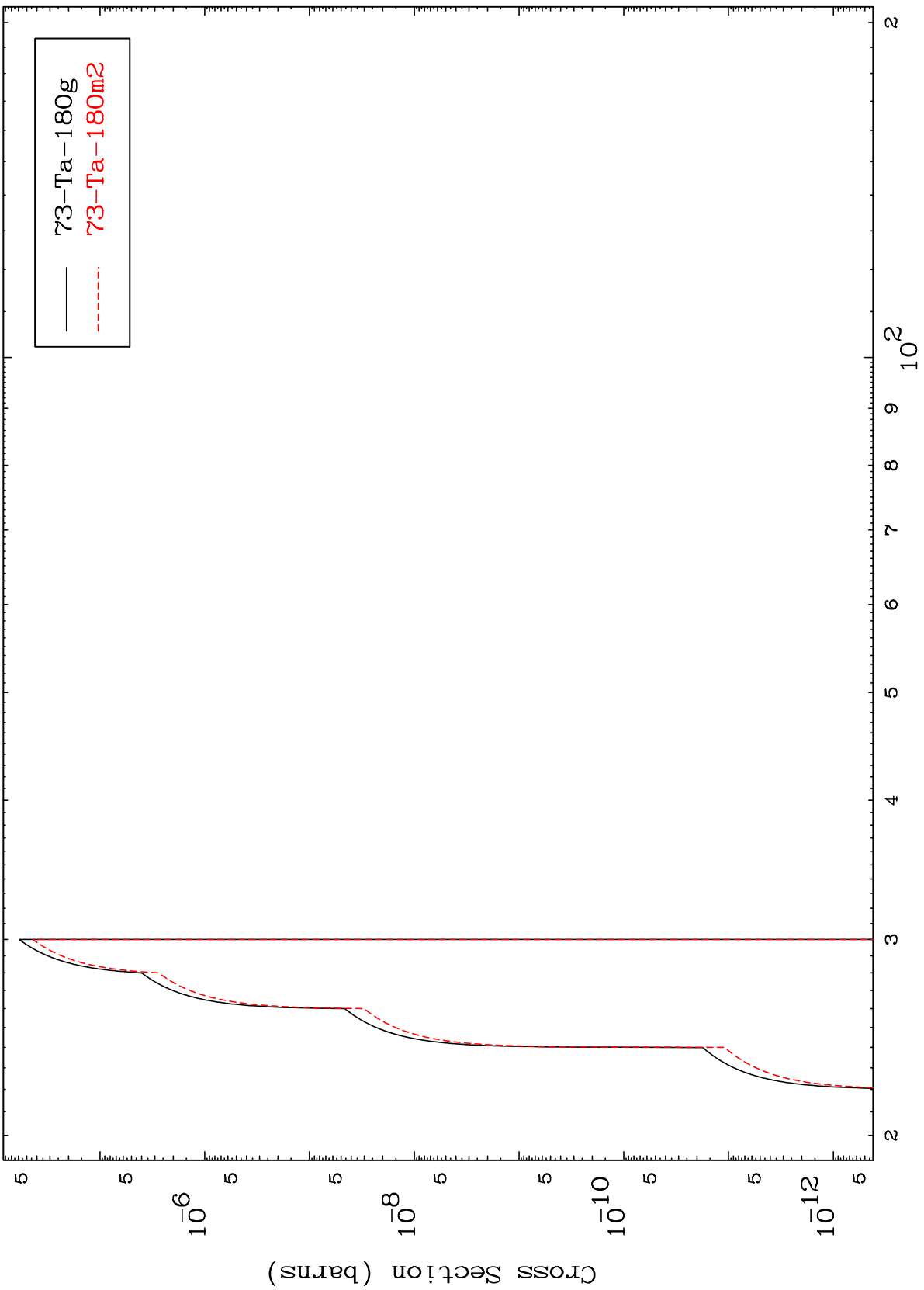


12

Incident Energy (MeV)

72-Hf-179

Radionuclide Production Cross Section

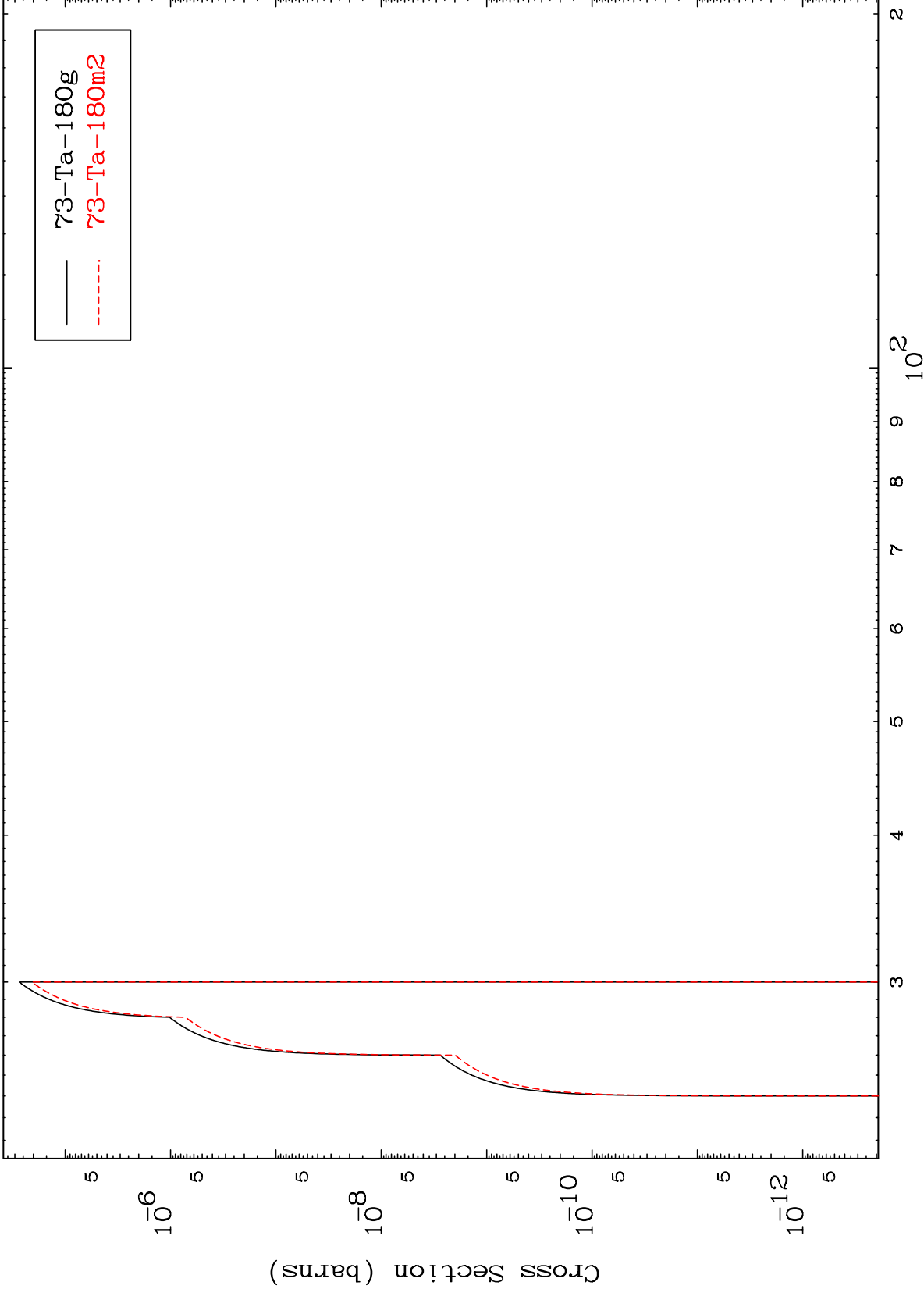


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$(\alpha, 2n)$  p

72-Hf-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

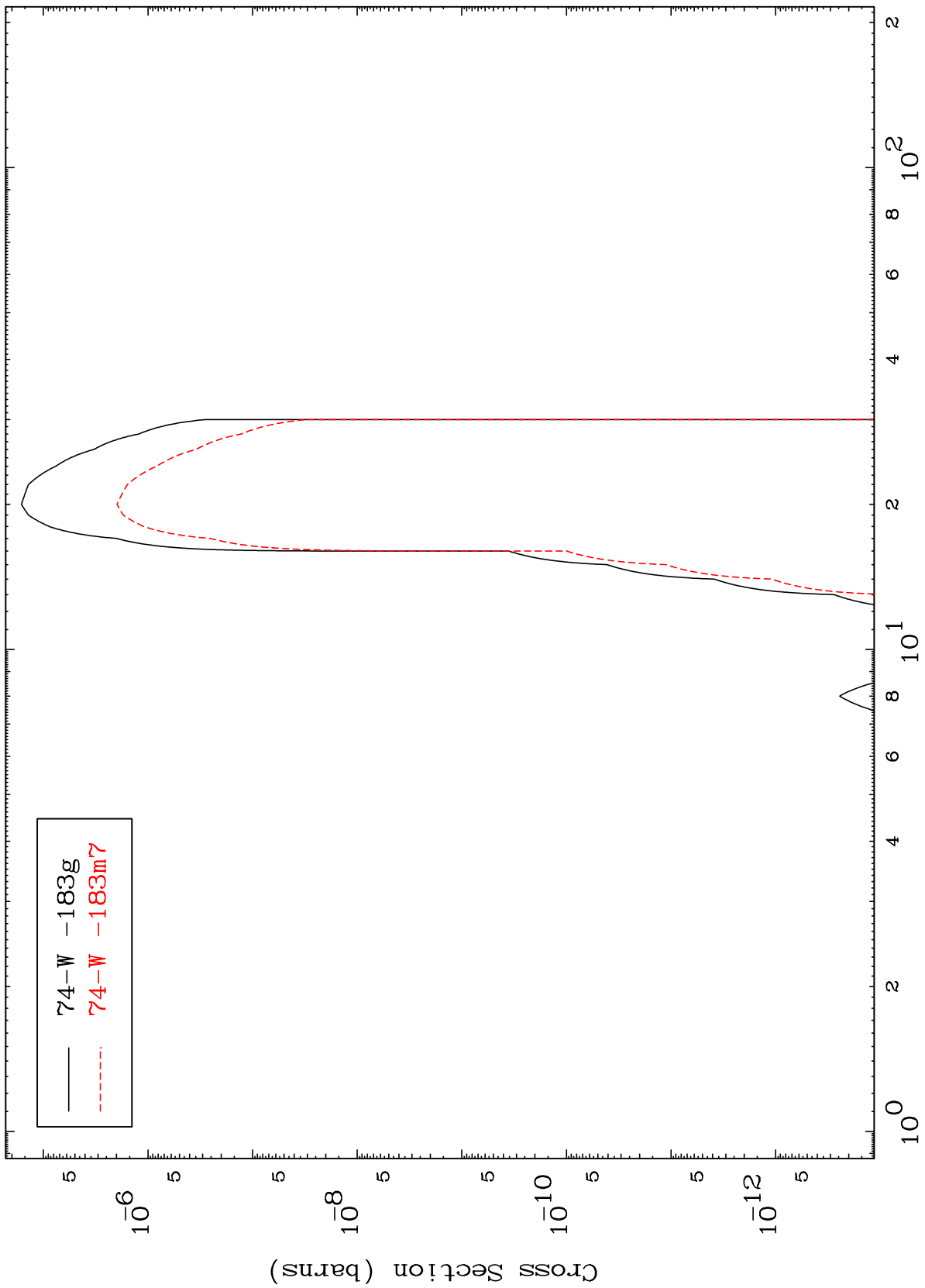
72-Hf-179

MAT 7242

( $\alpha, \gamma$ )

72-Hf-179

Radionuclide Production Cross Section



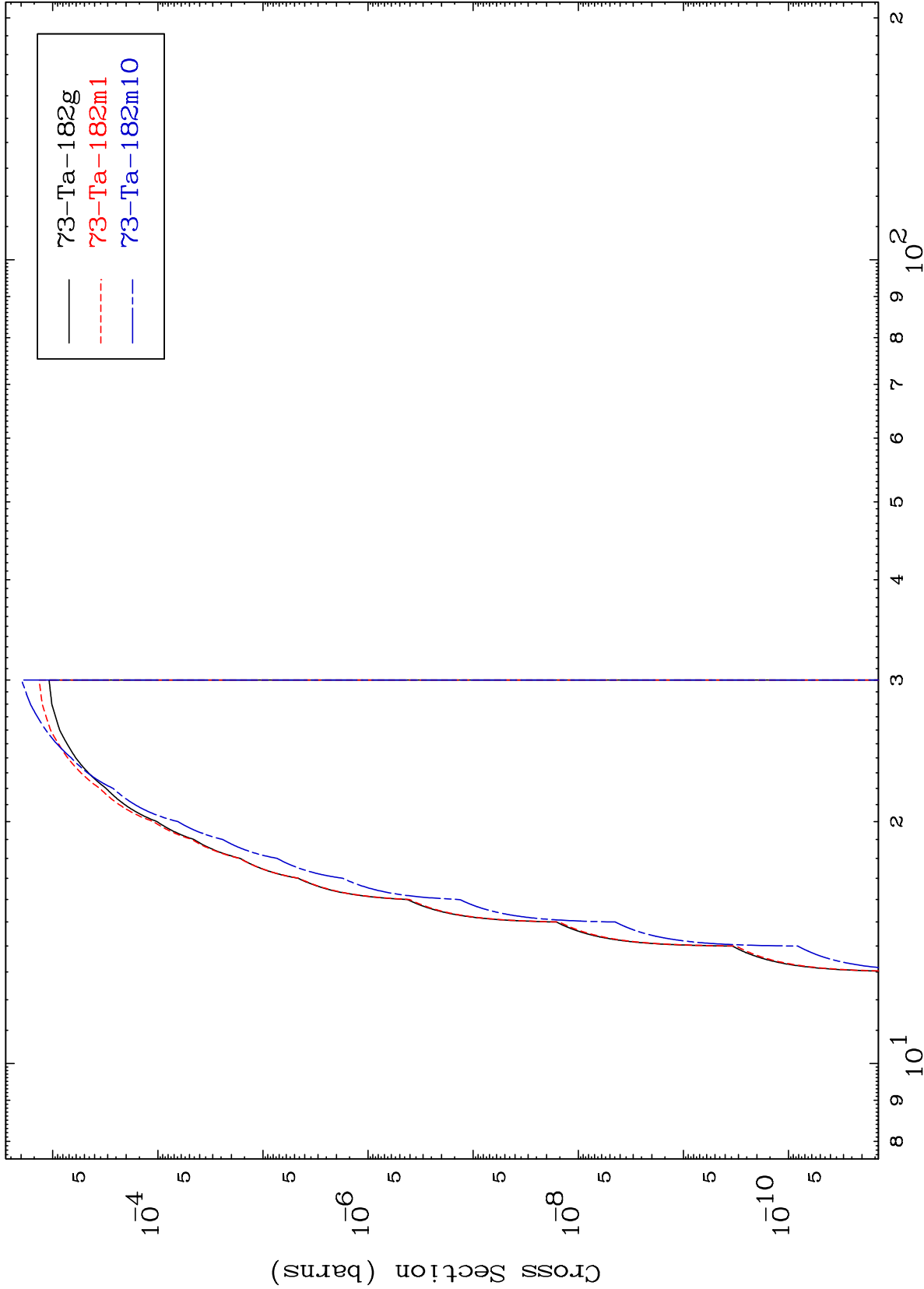
Incident Energy (MeV)

72-Hf-179

15



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

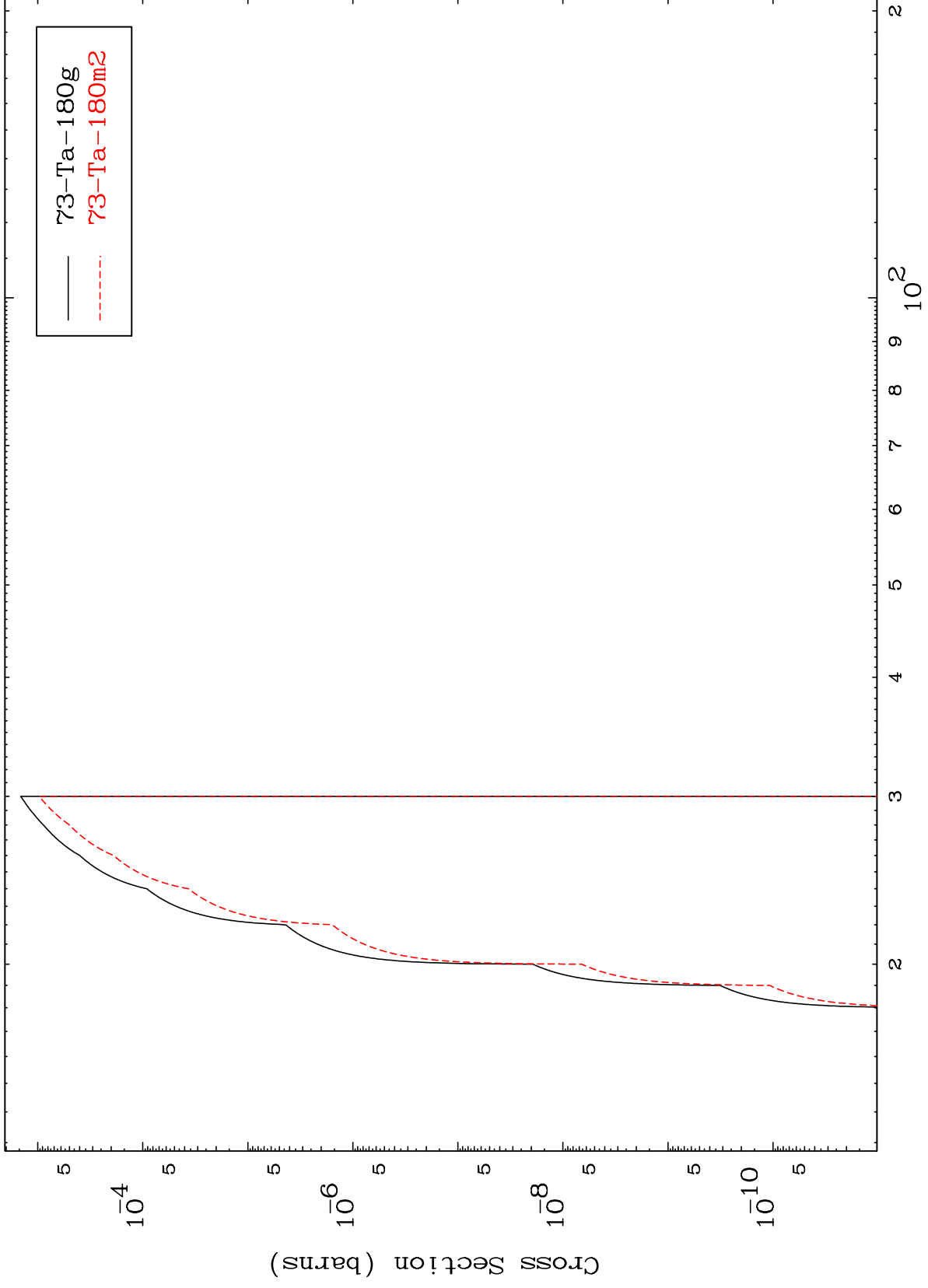


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( $\alpha, t$ )

72-Hf-179

Radionuclide Production Cross Section



17

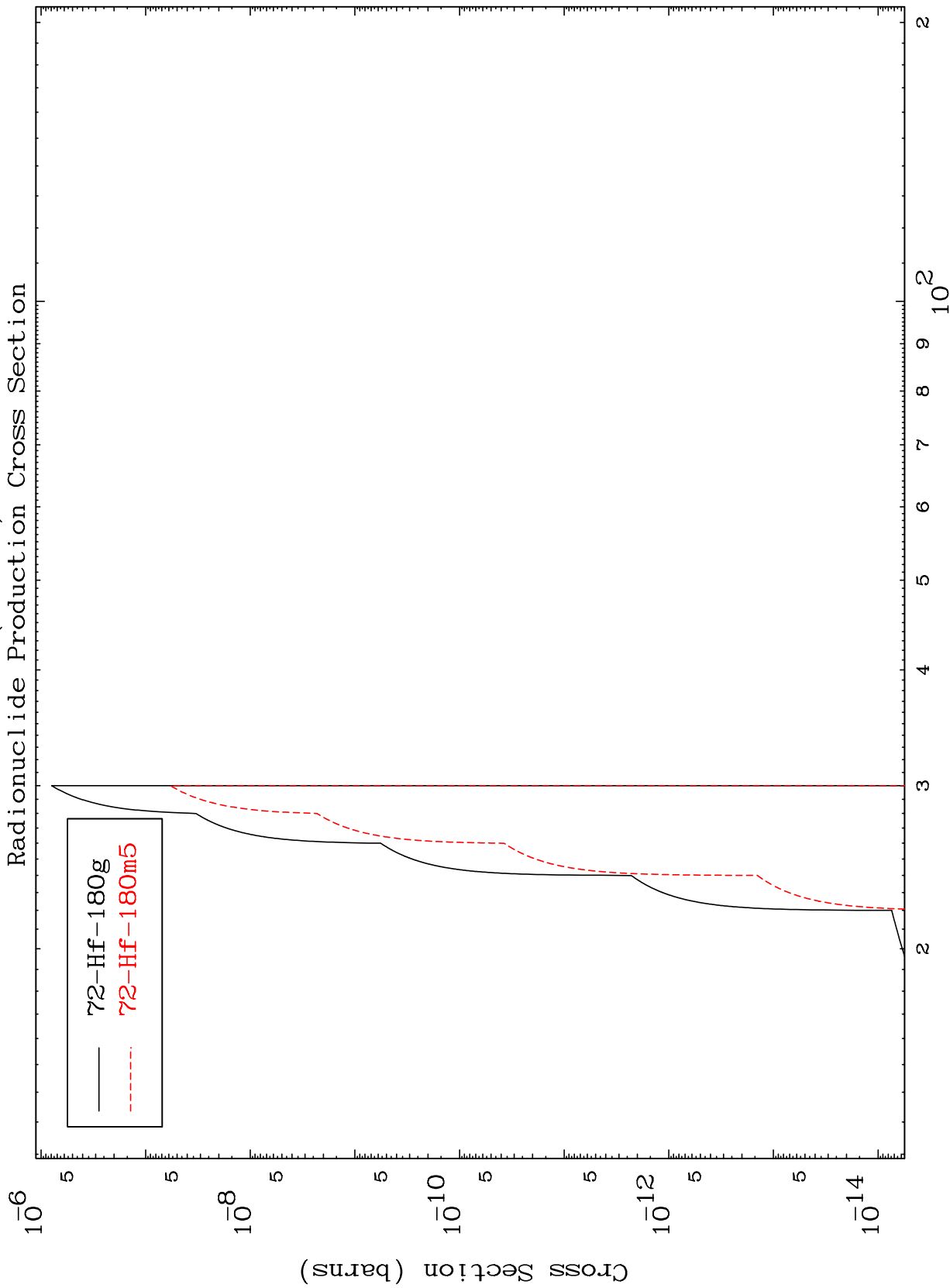
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

( $\alpha$ ,He-3)  
Radionuclide Production Cross Section



18

72-Hf-179

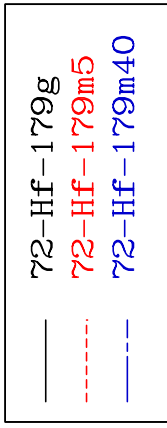
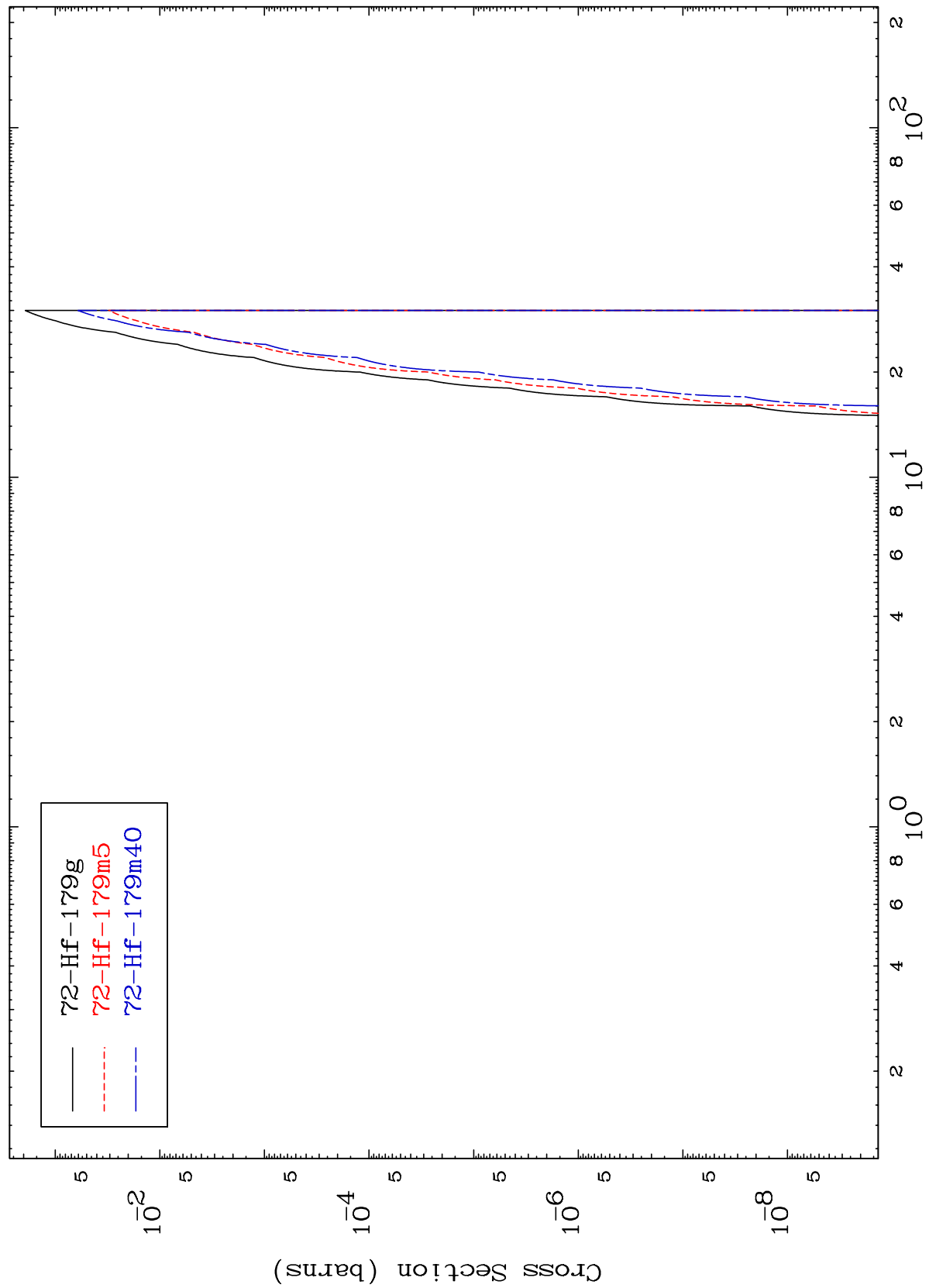
Incident Energy (MeV)

MAT 7242

( $\alpha, \alpha$ )

72-Hf-179

Radionuclide Production Cross Section

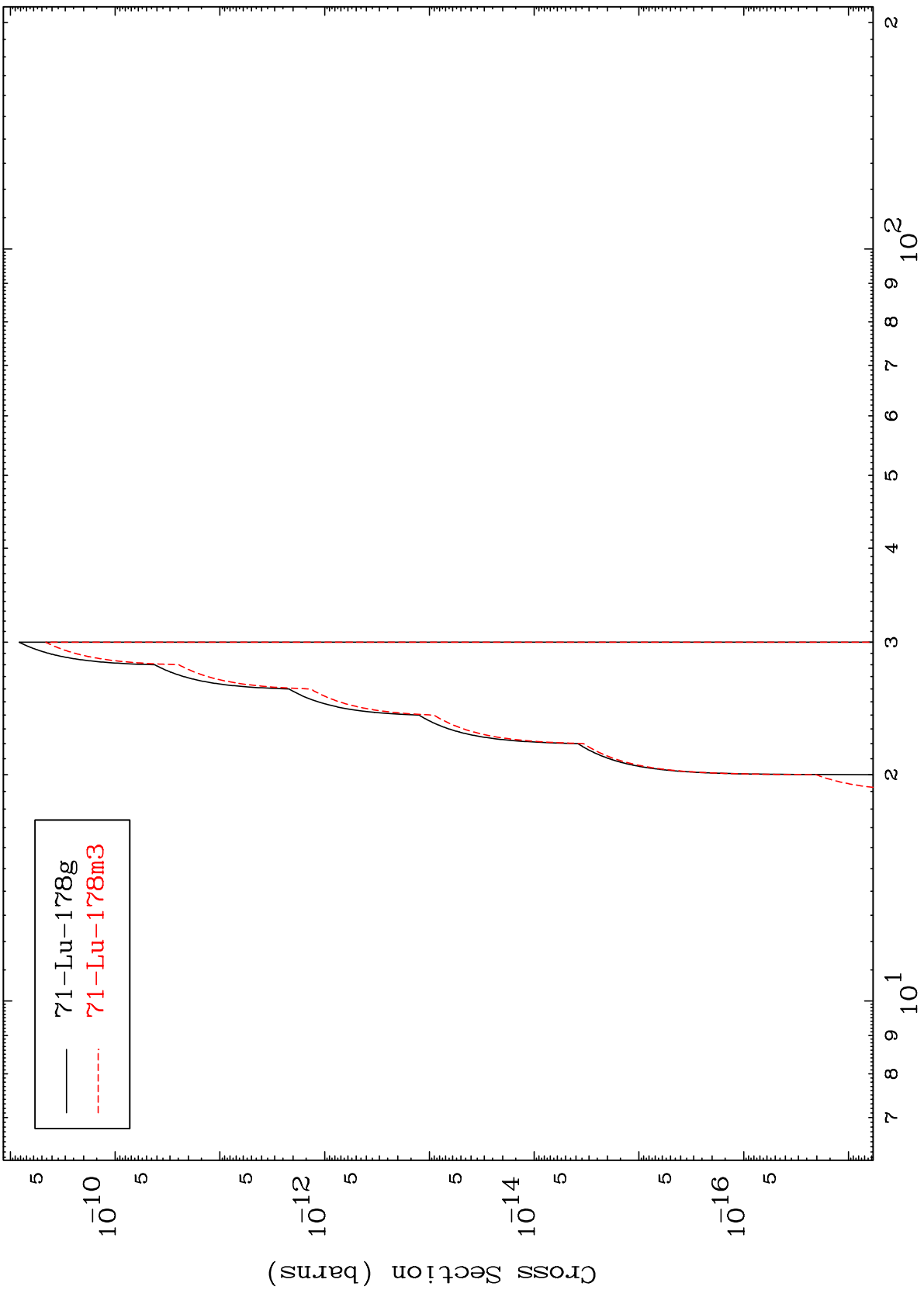


MAT 7242

( $\alpha, p$ )  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-179