

Program EVALPLOT  
(Version 2018-1)

by

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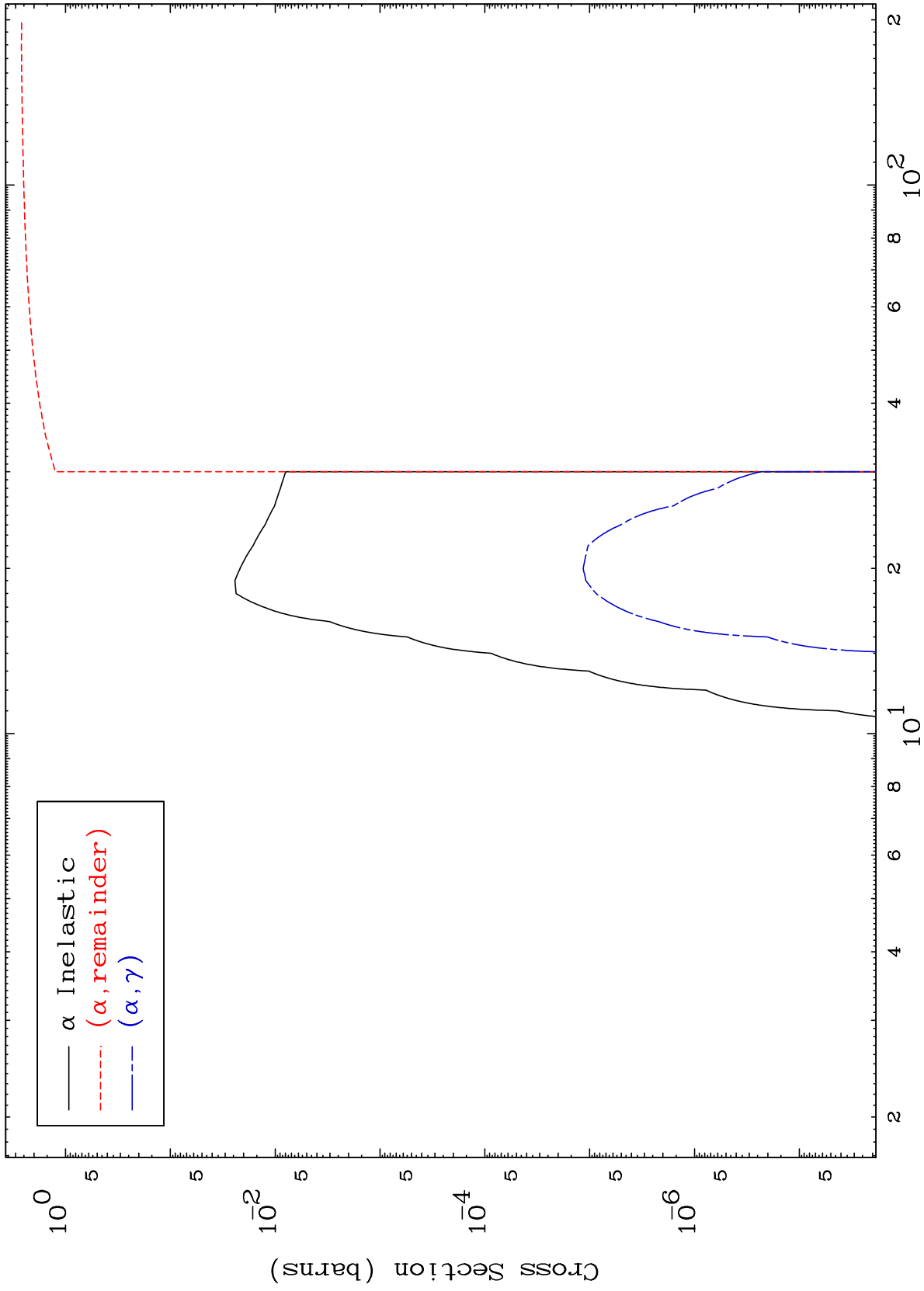
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7237

0 Kelvin  $\alpha$  Major  
Cross Sections

72-Hf-178

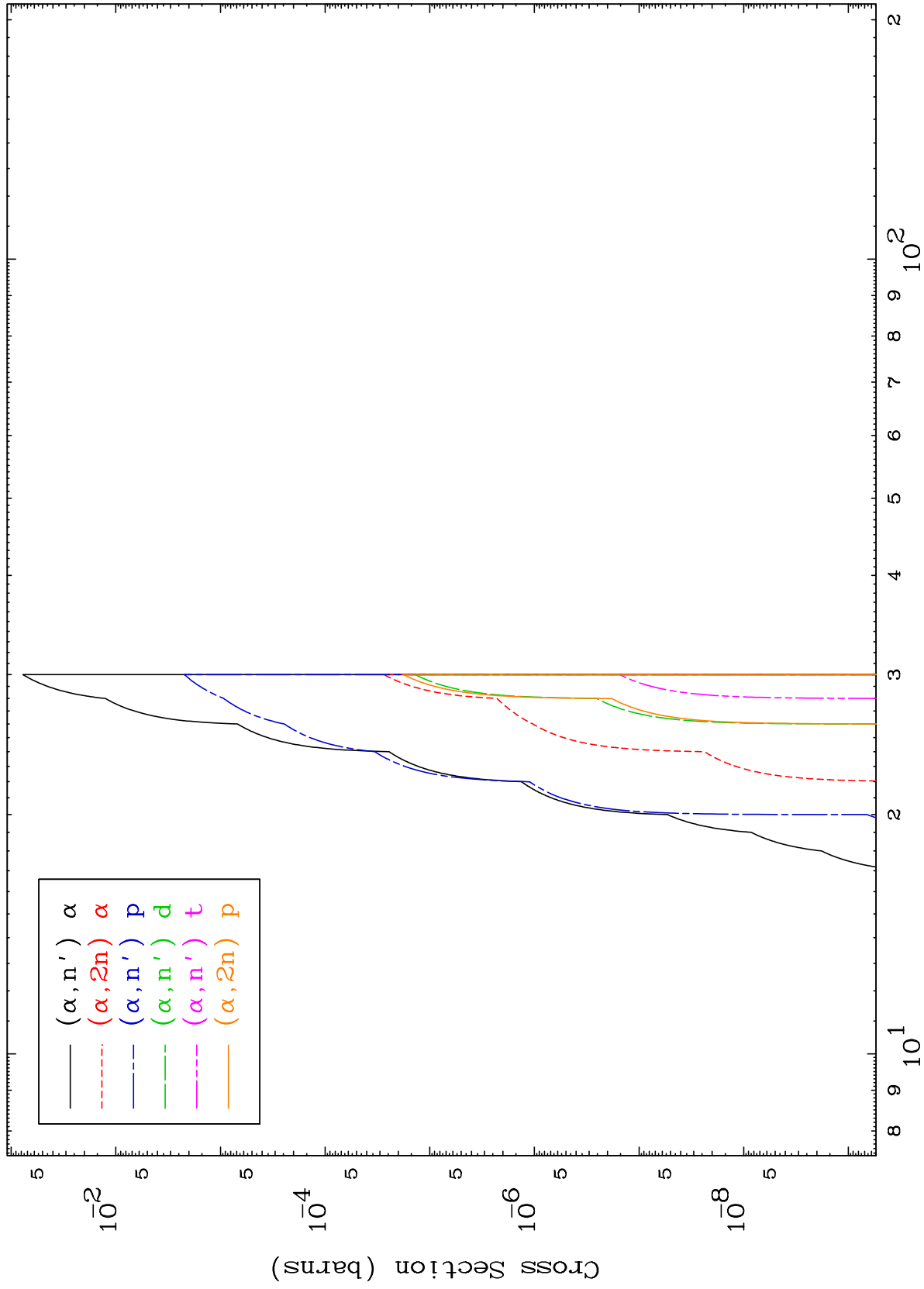


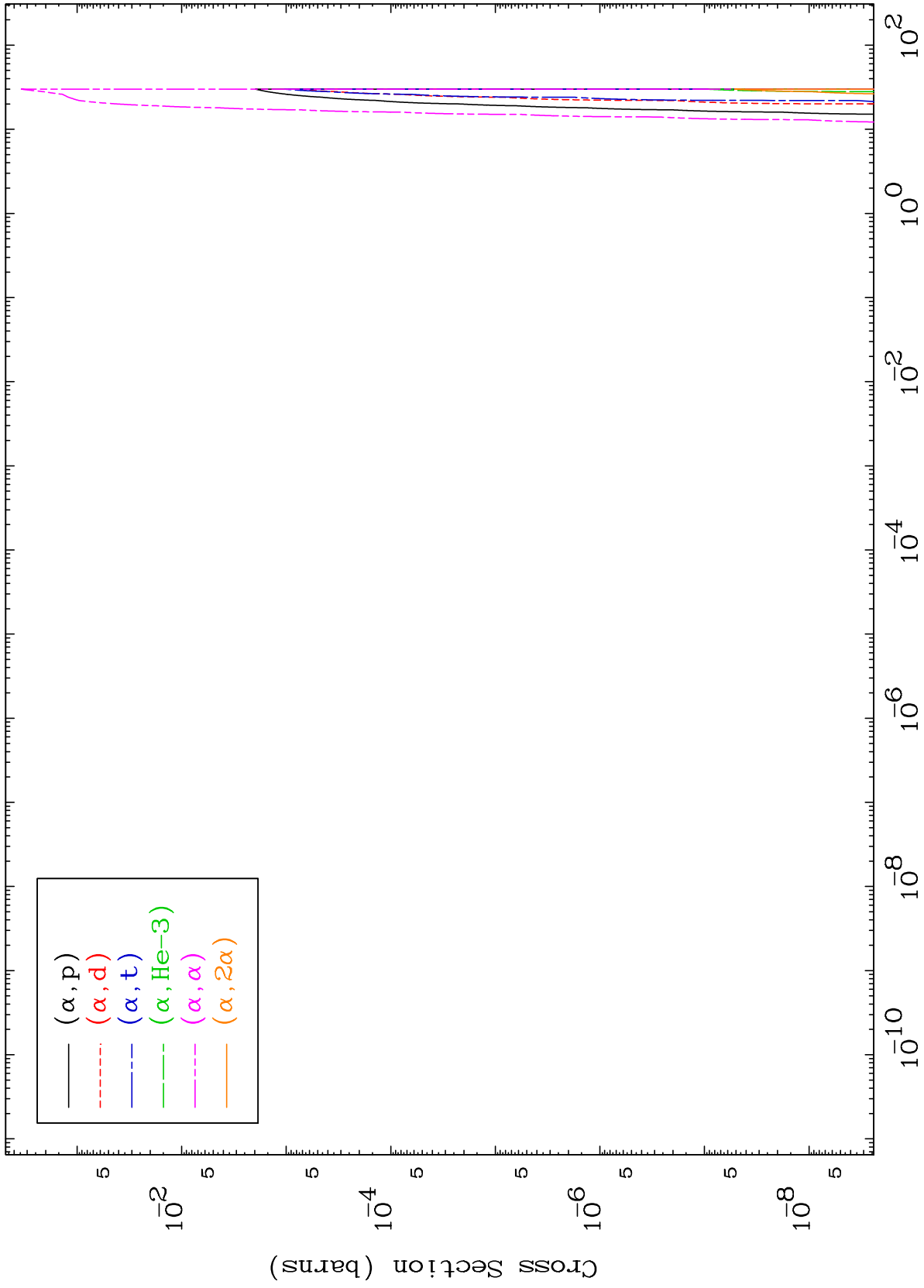
1

Incident Energy (MeV)

72-Hf-178



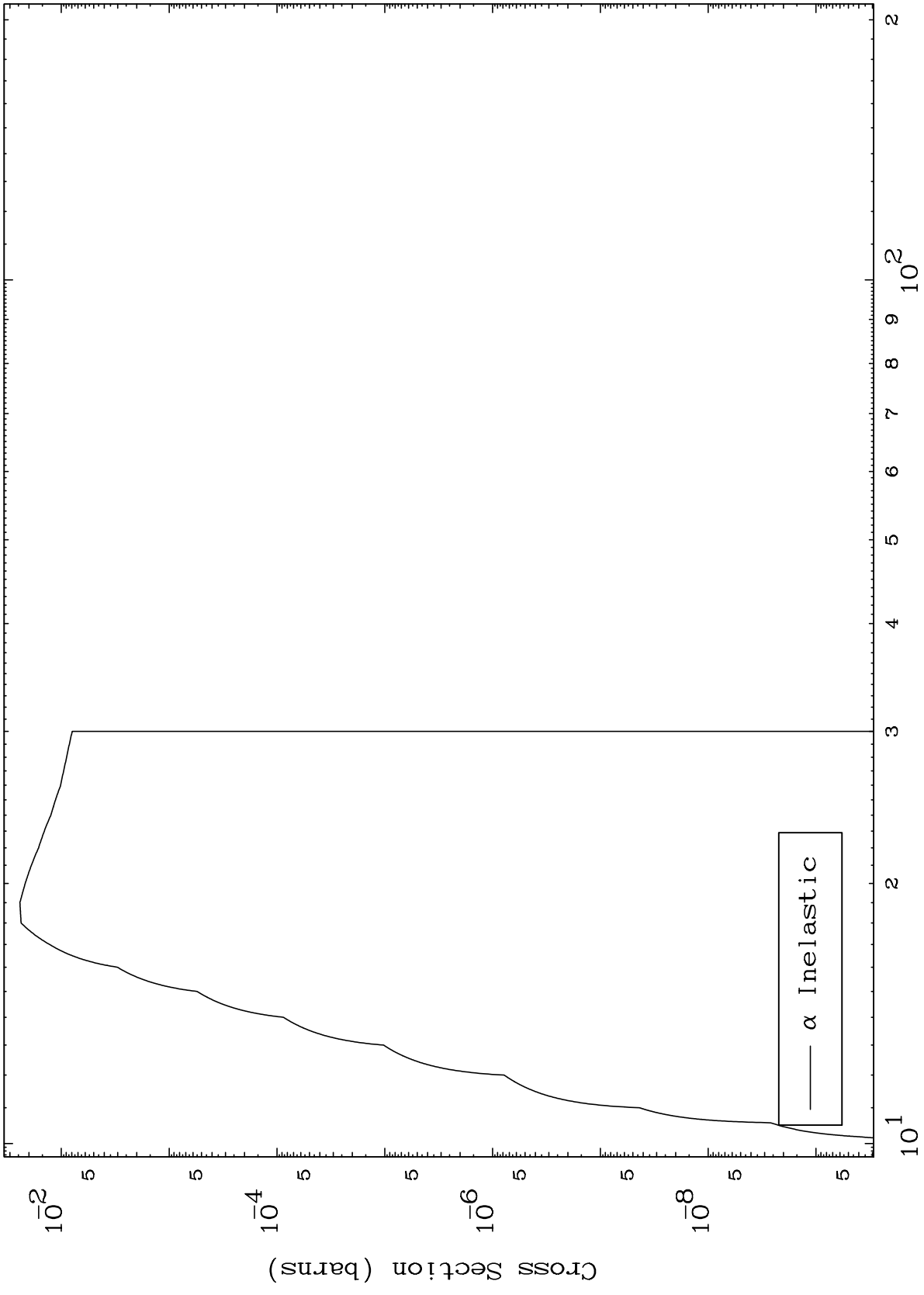




MAT 7237

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

72-Hf-178



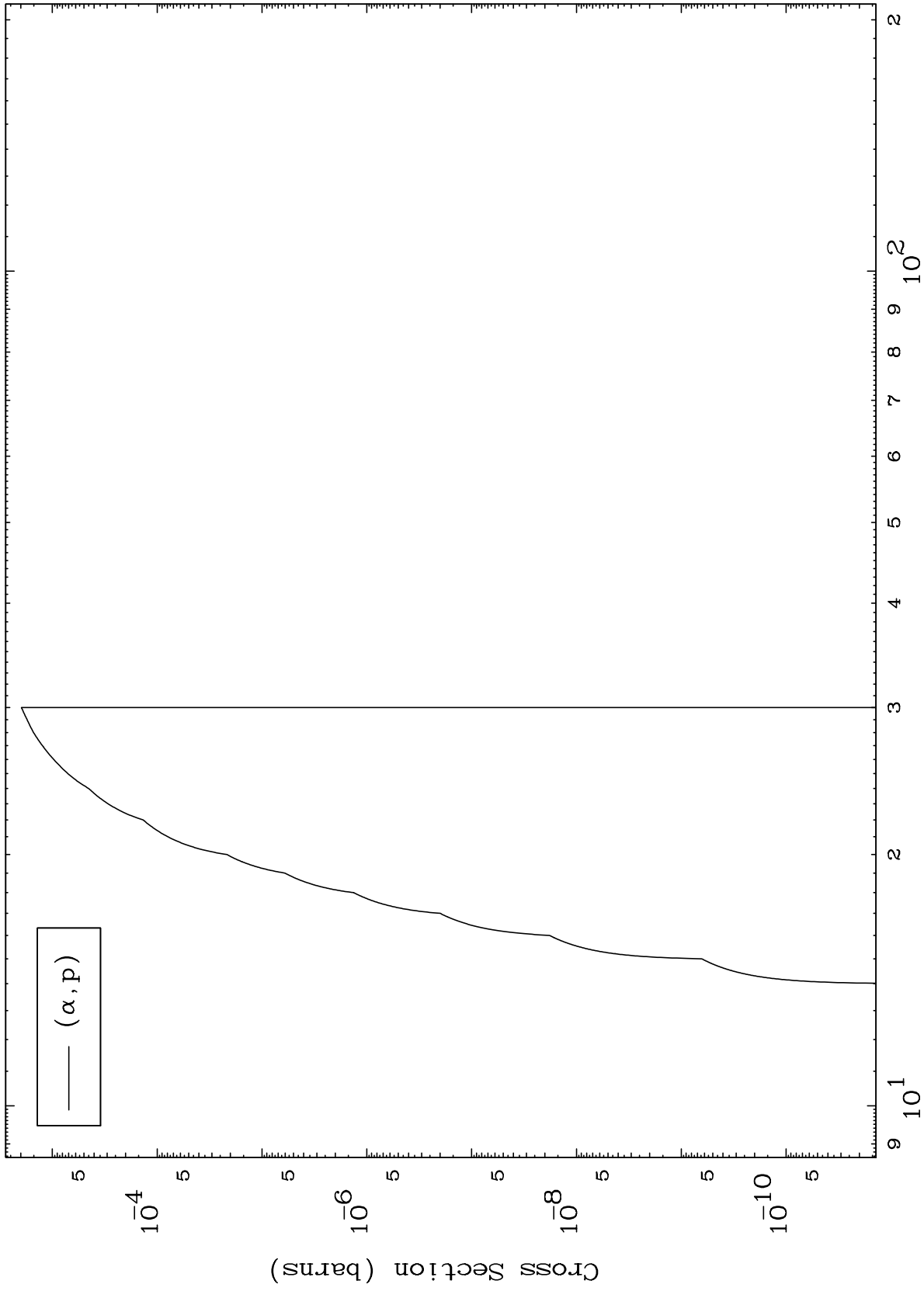
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178



6

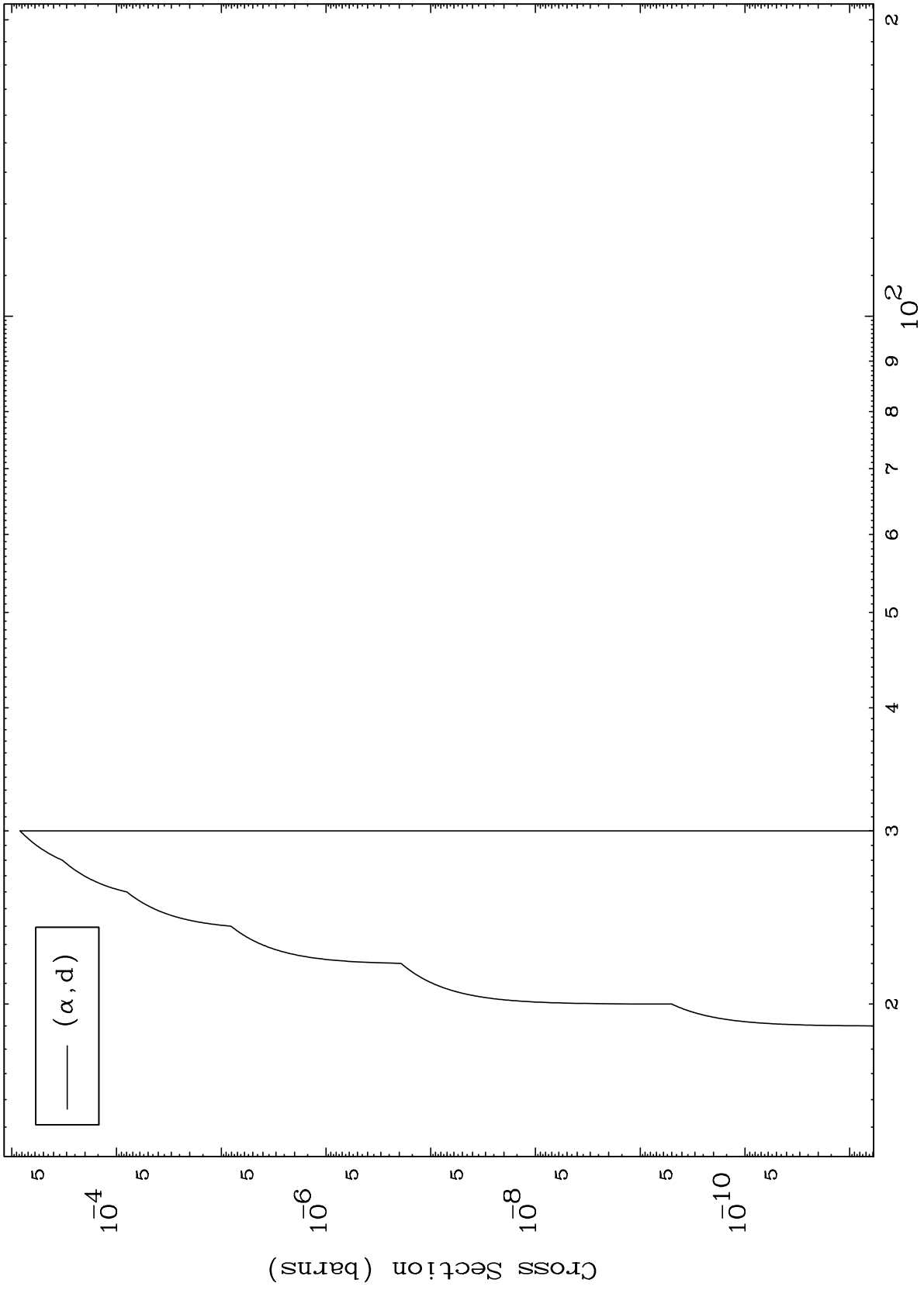
Incident Energy (MeV)

72-Hf-178

MAT 7237

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

72-Hf-178

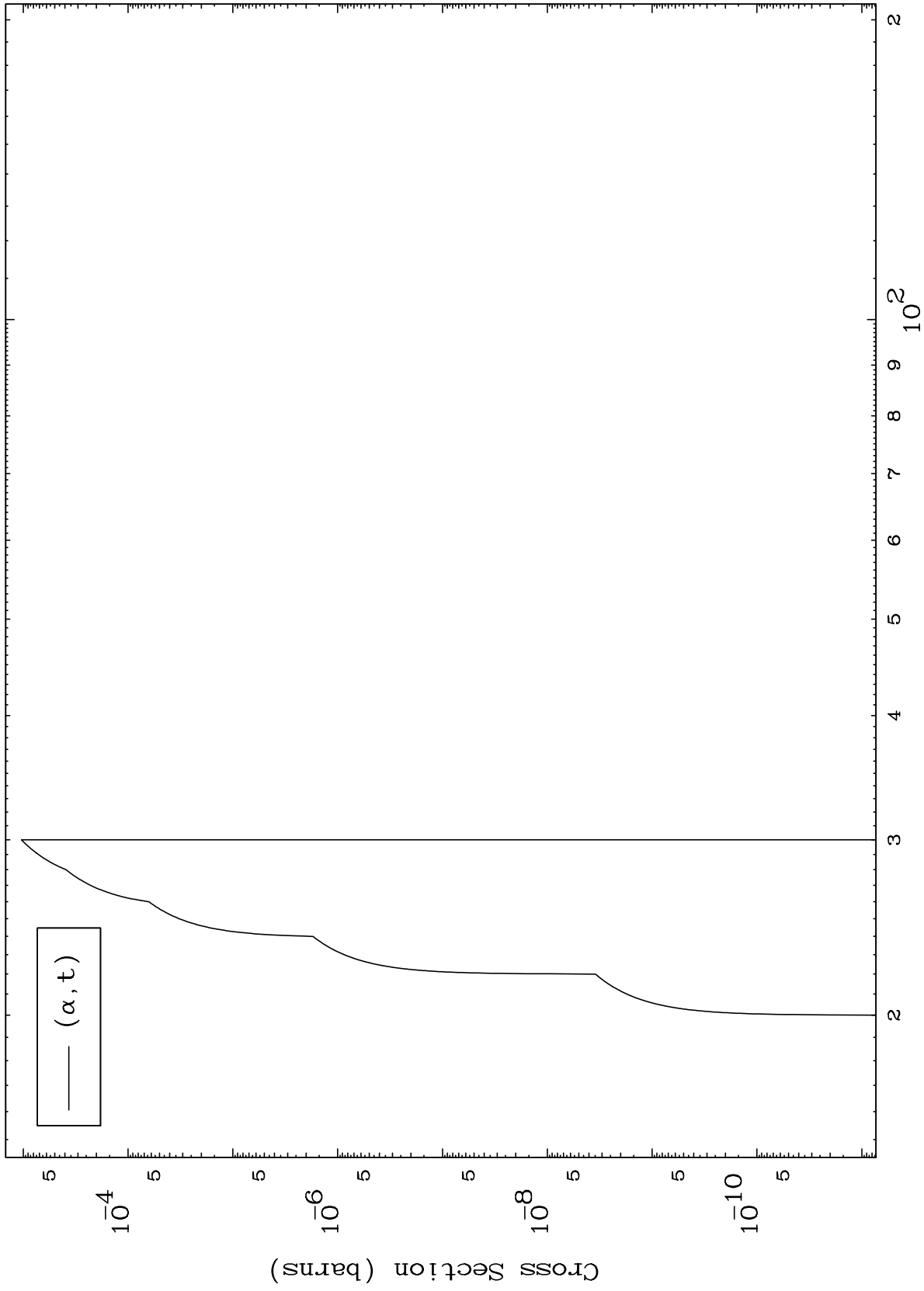


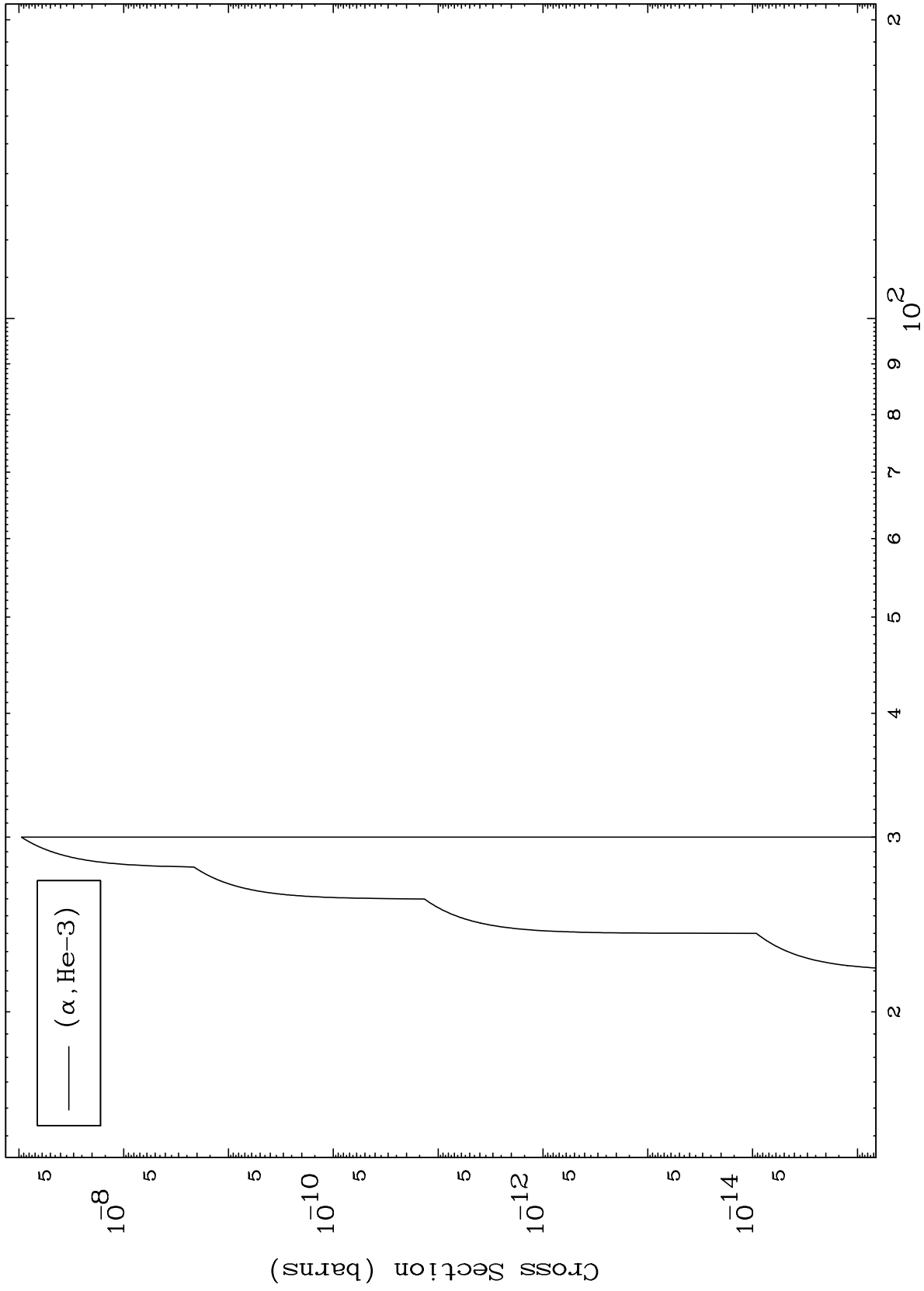
7

Incident Energy (MeV)

72-Hf-178



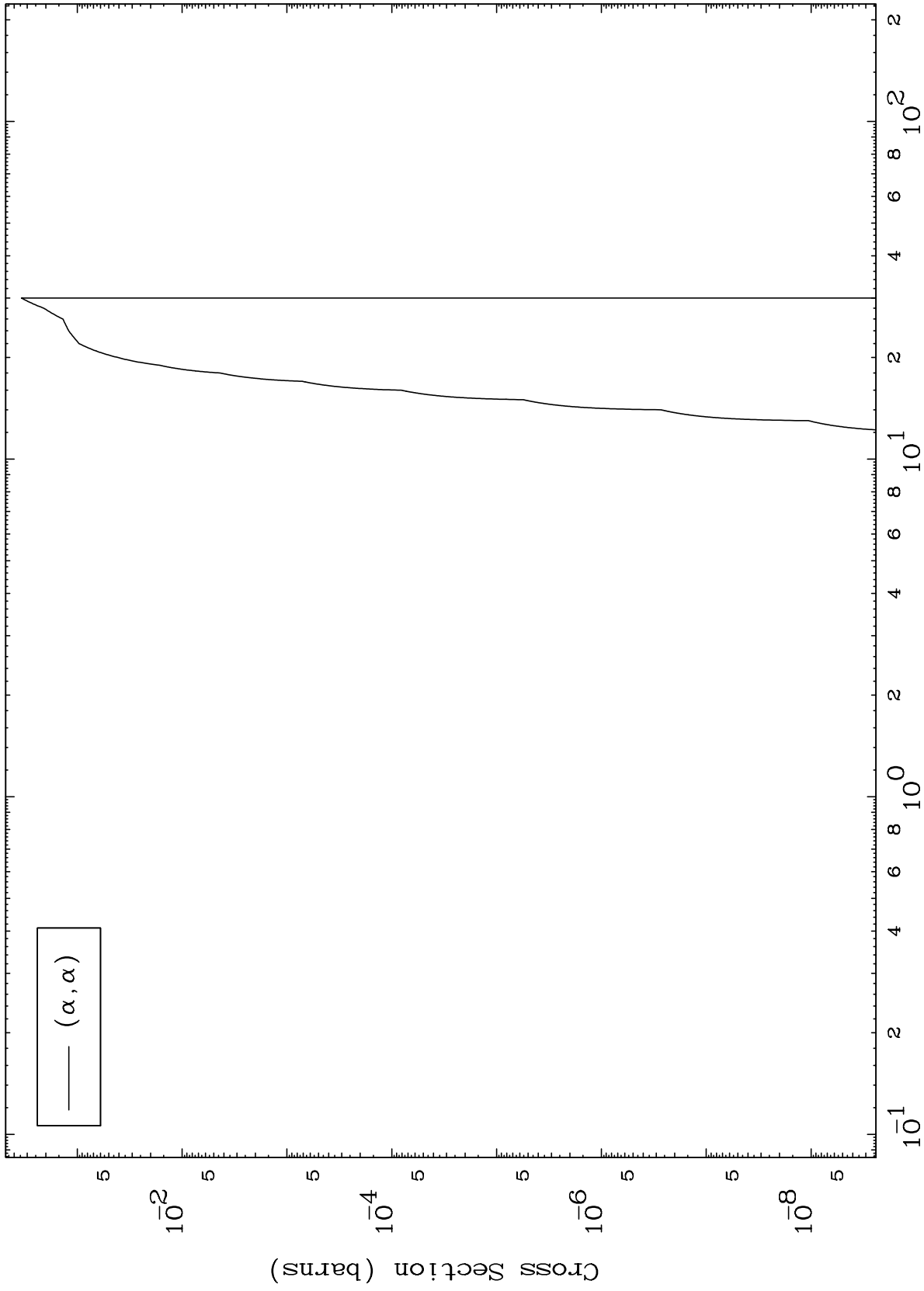




MAT 7237

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

72-Hf-178



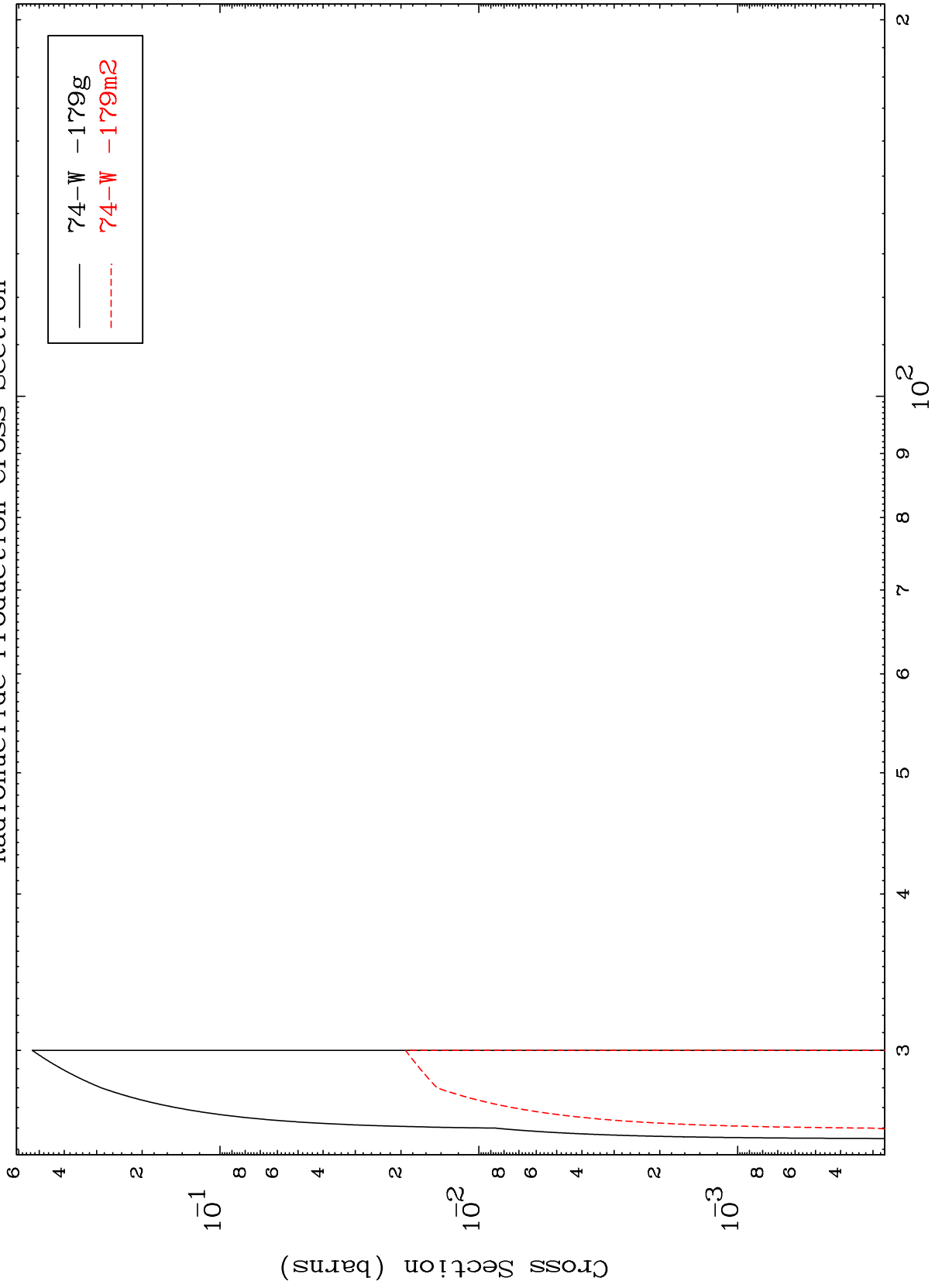
Incident Energy (MeV)

72-Hf-178

MAT 7237

72-Hf-178

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



11

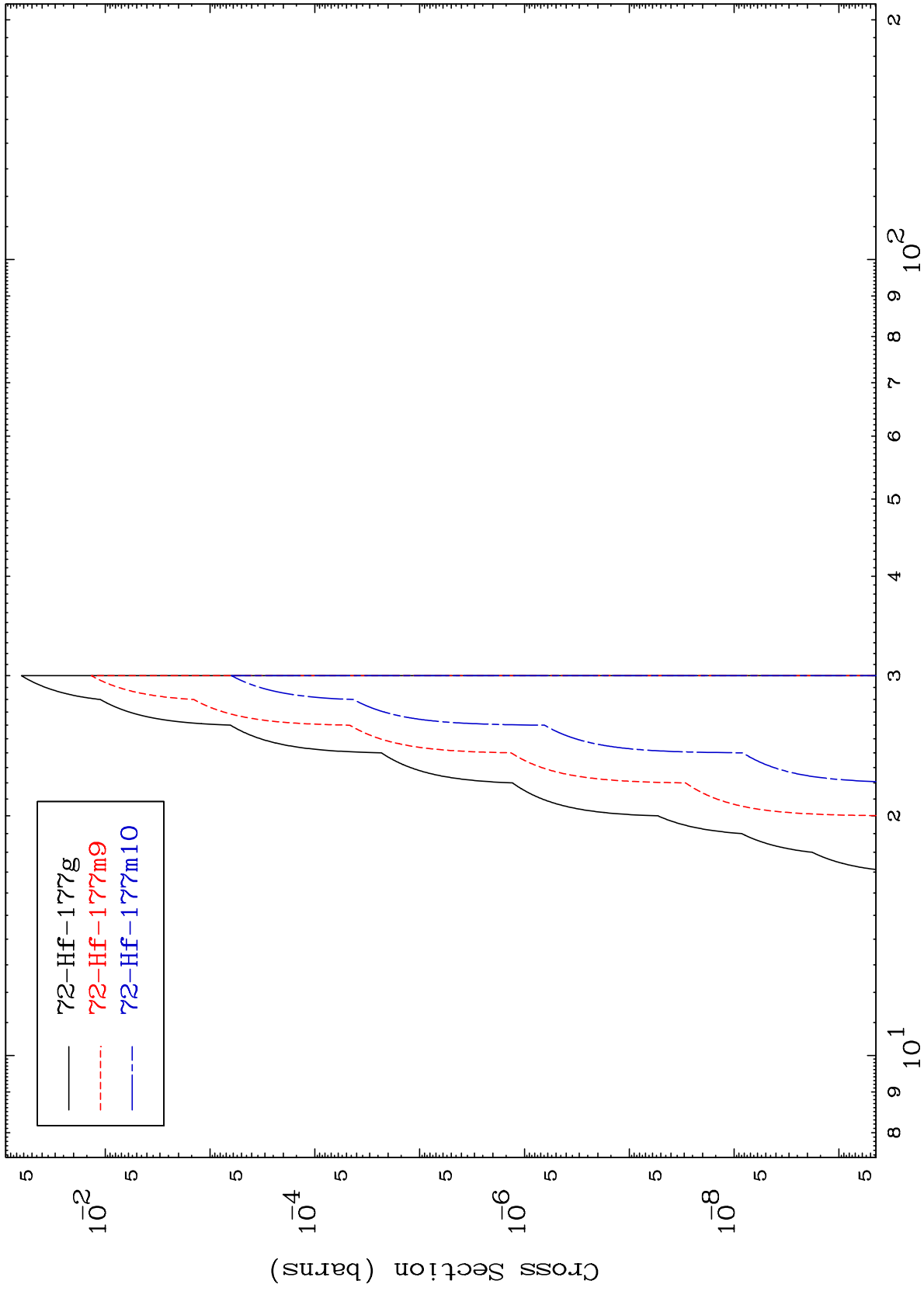
72-Hf-178

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

72-Hf-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

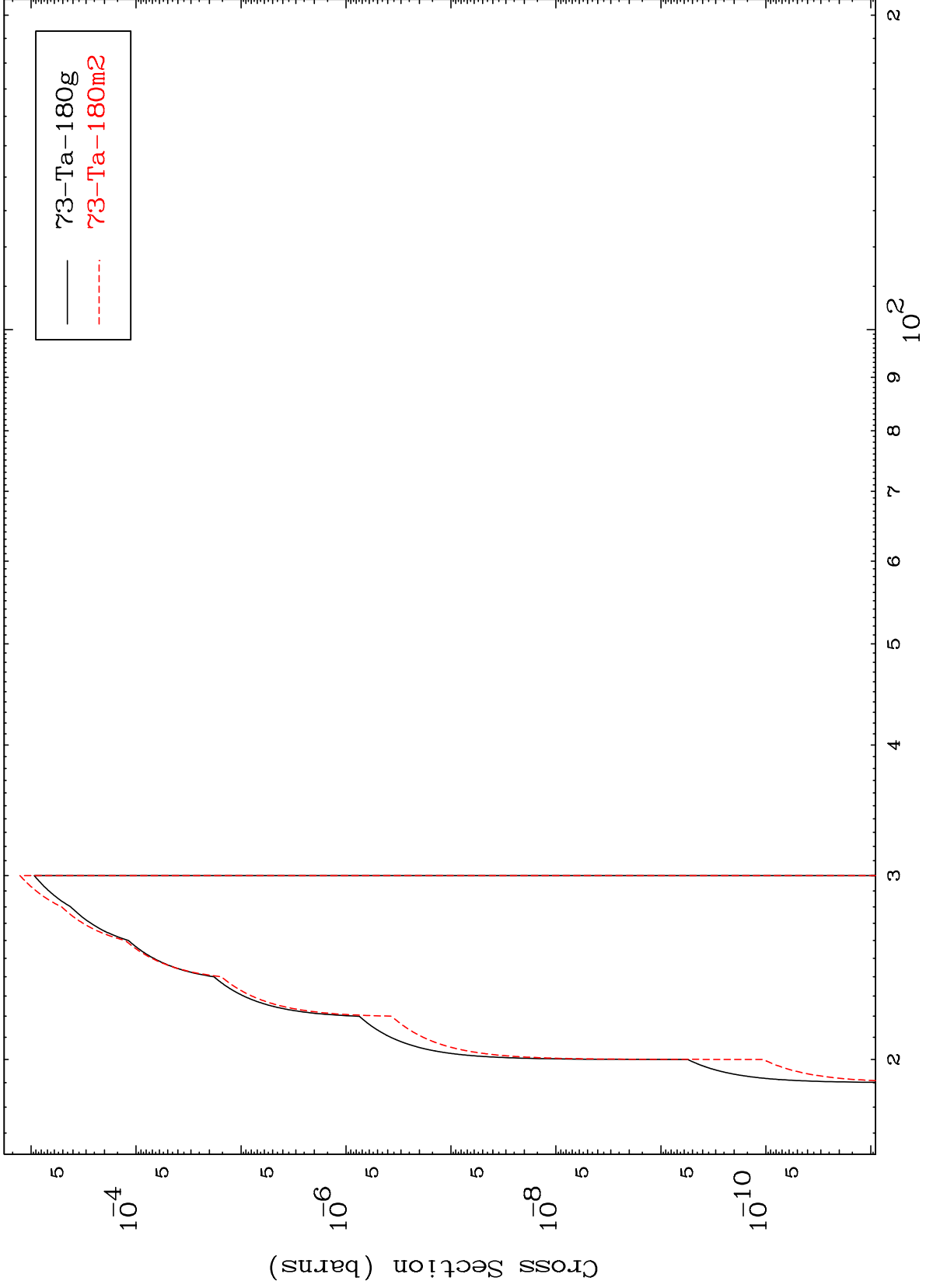
72-Hf-178

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$(\alpha, n')$  p

72-Hf-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

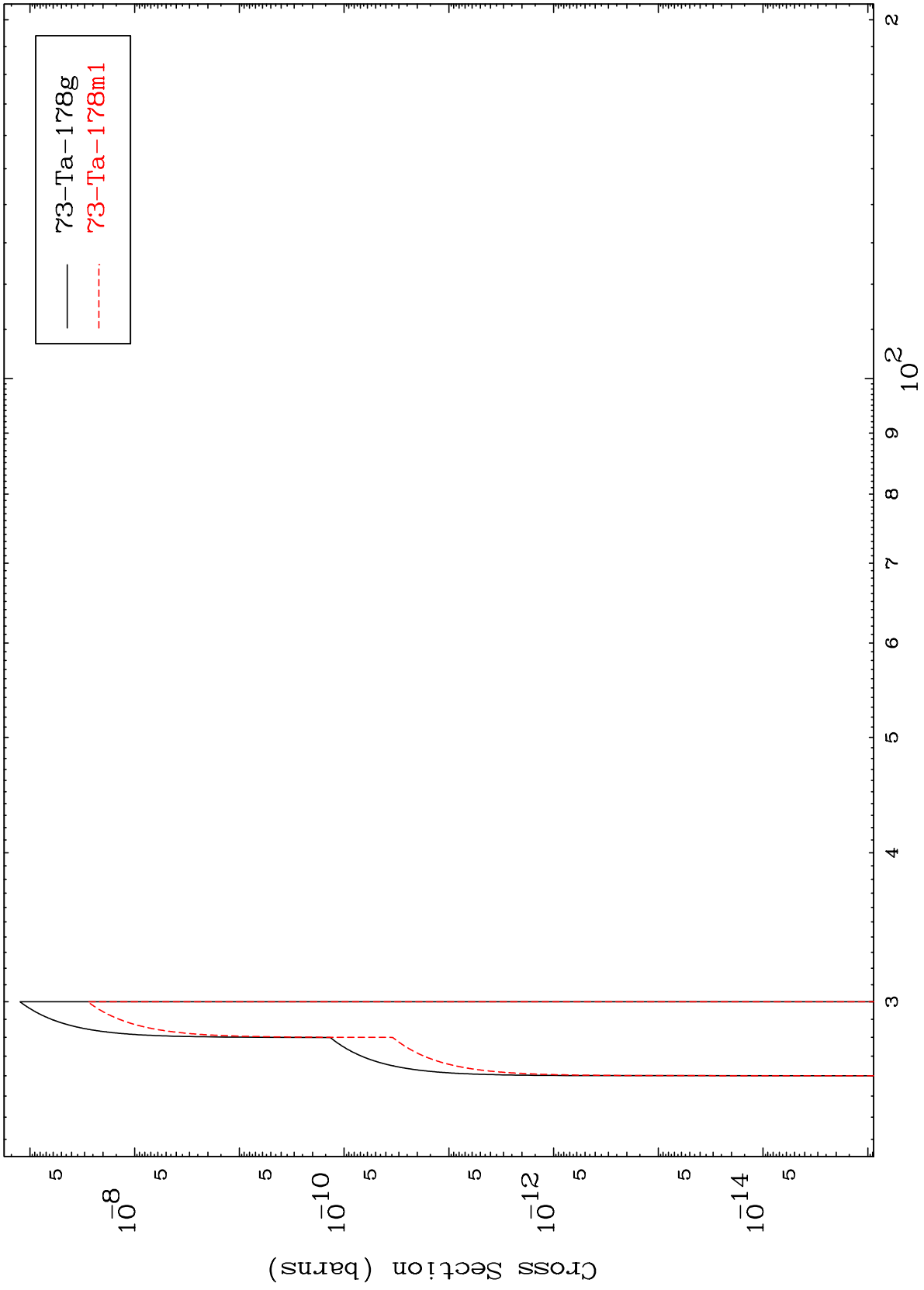
72-Hf-178

MAT 7237

( $\alpha, n'$ ) t

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

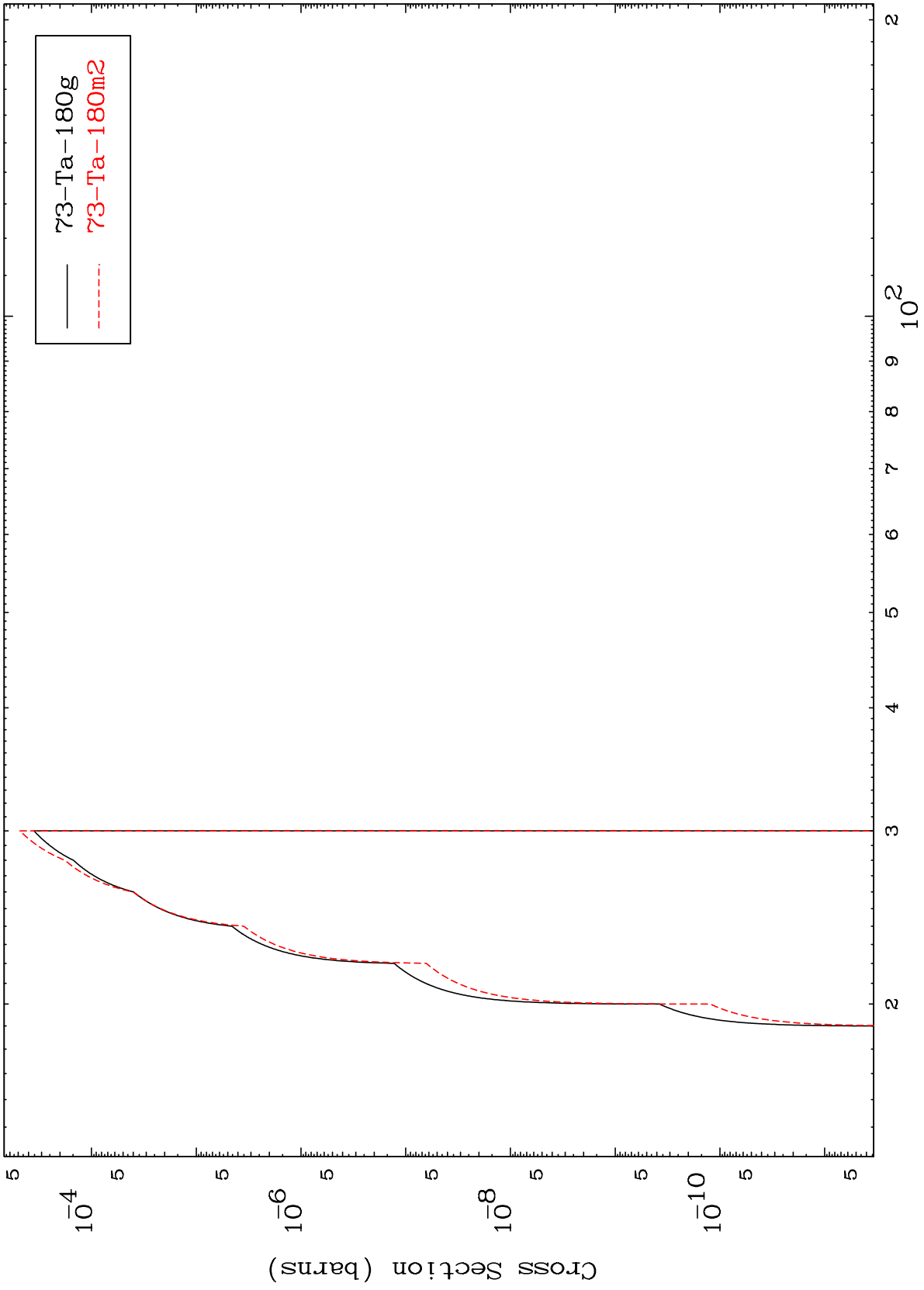
72-Hf-178

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( $\alpha, d$ )

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-178

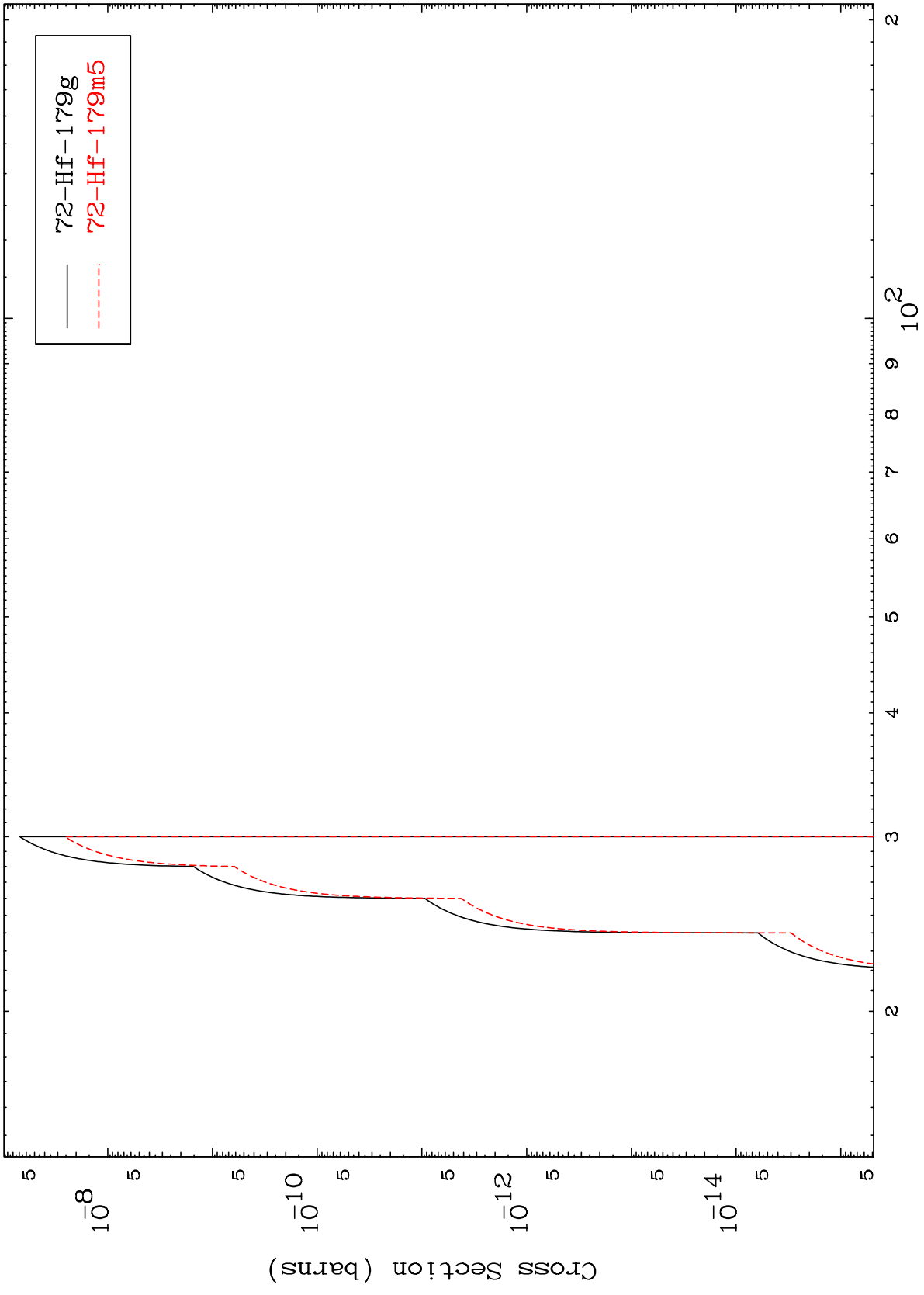


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( $\alpha, \text{He-3}$ )

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

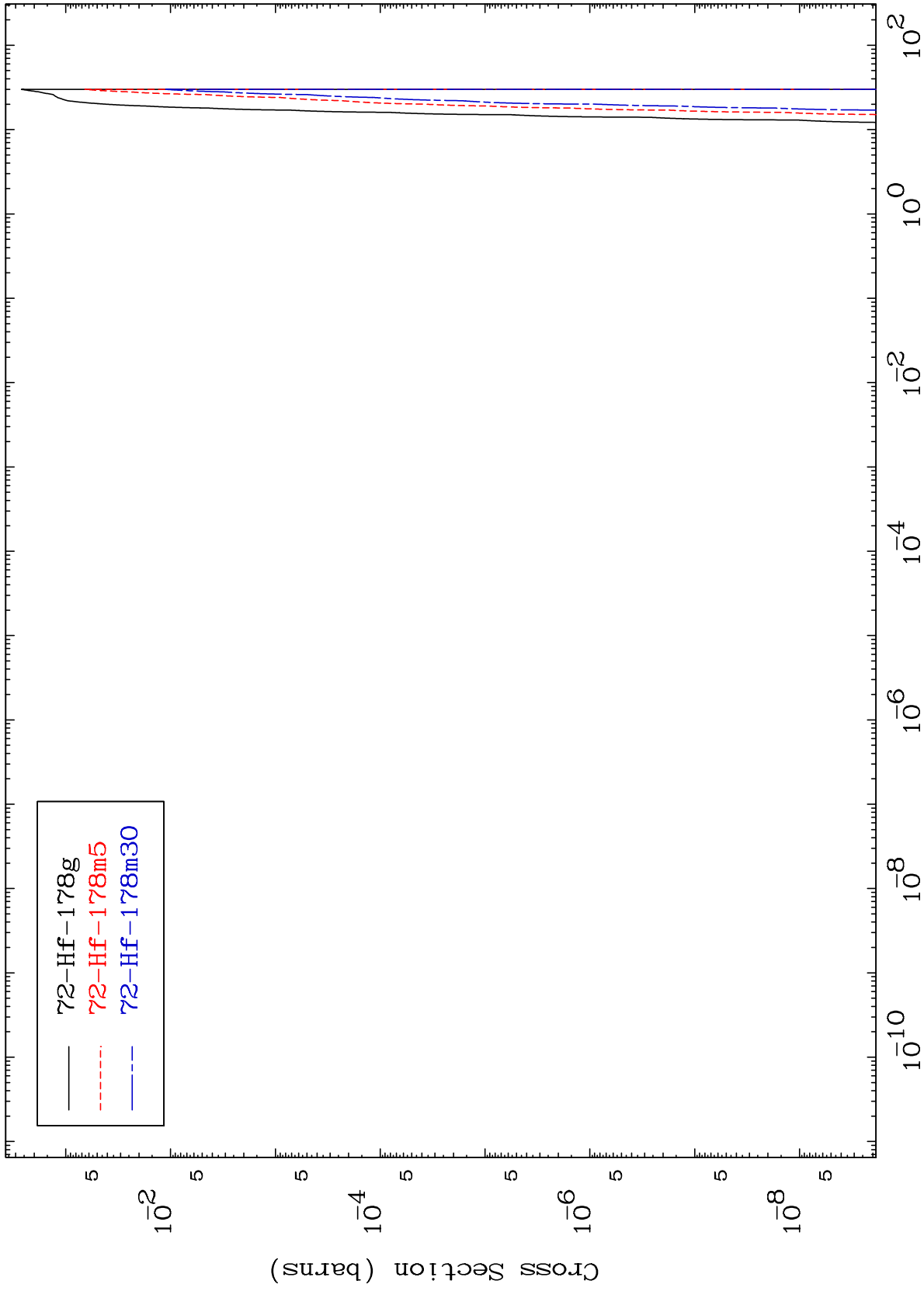
72-Hf-178

MAT 7237

( $\alpha, \alpha$ )

<sup>72</sup>Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>72</sup>Hf-178