

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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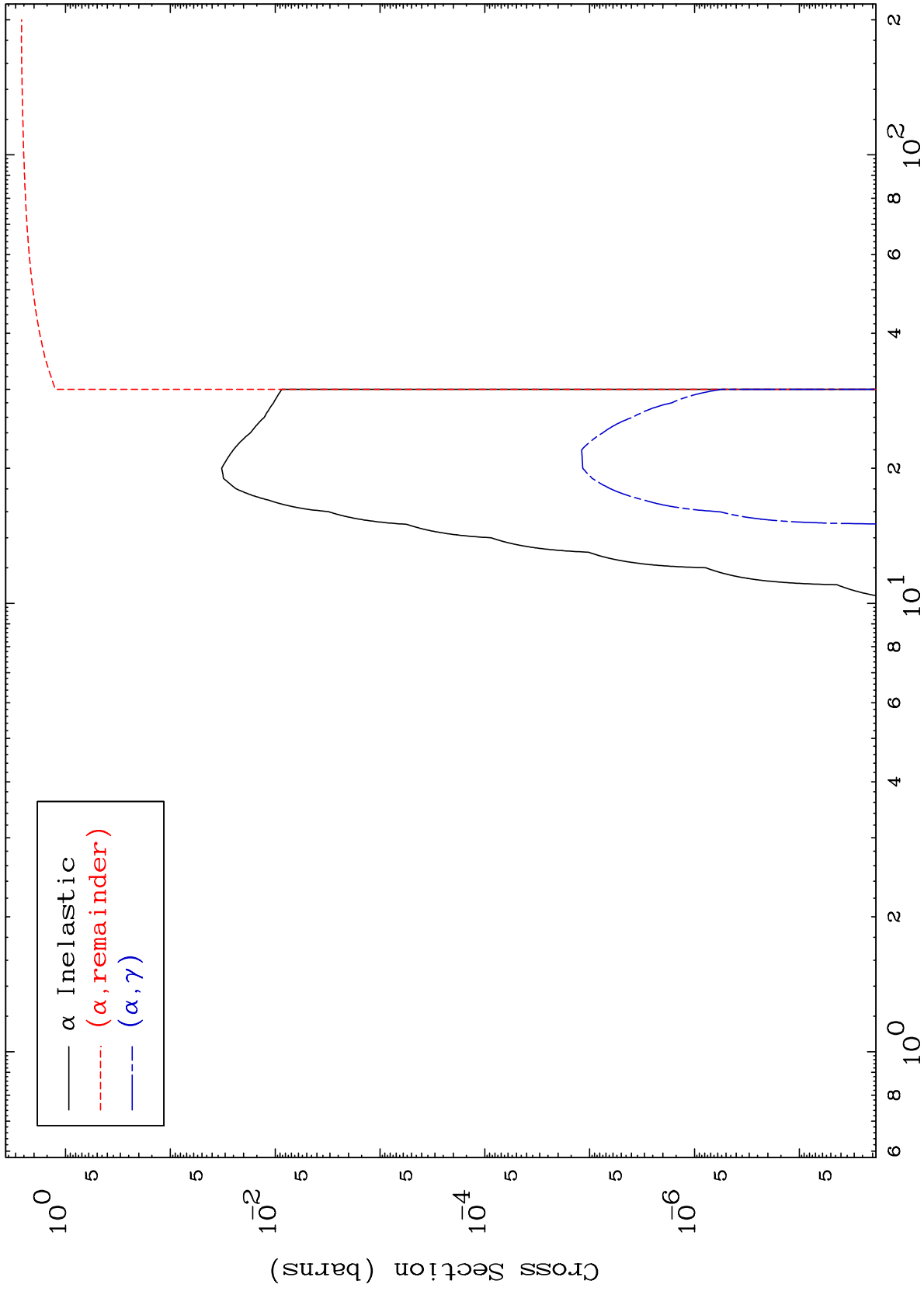
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7238

0 Kelvin  $\alpha$  Major

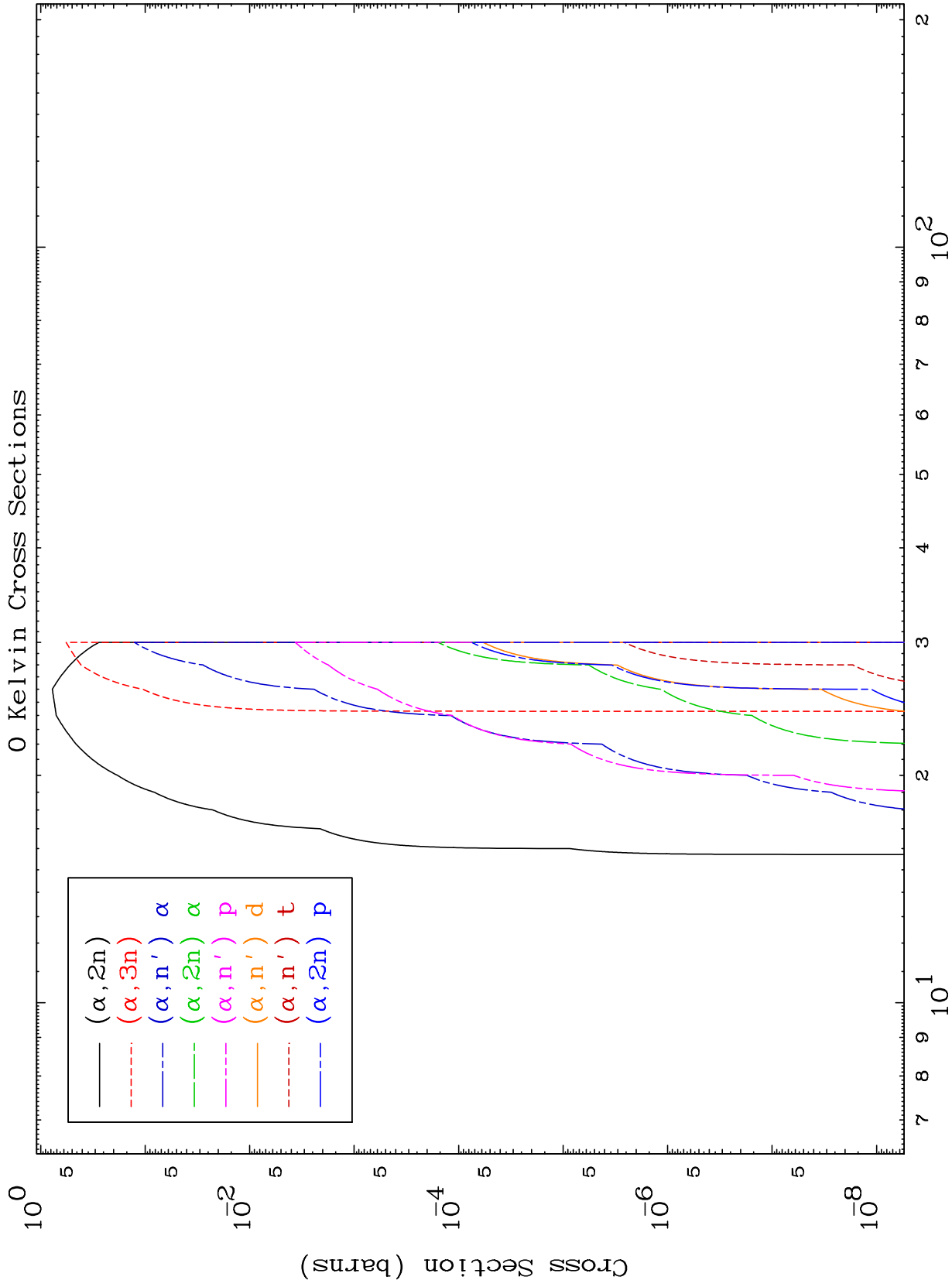
72-Hf-178

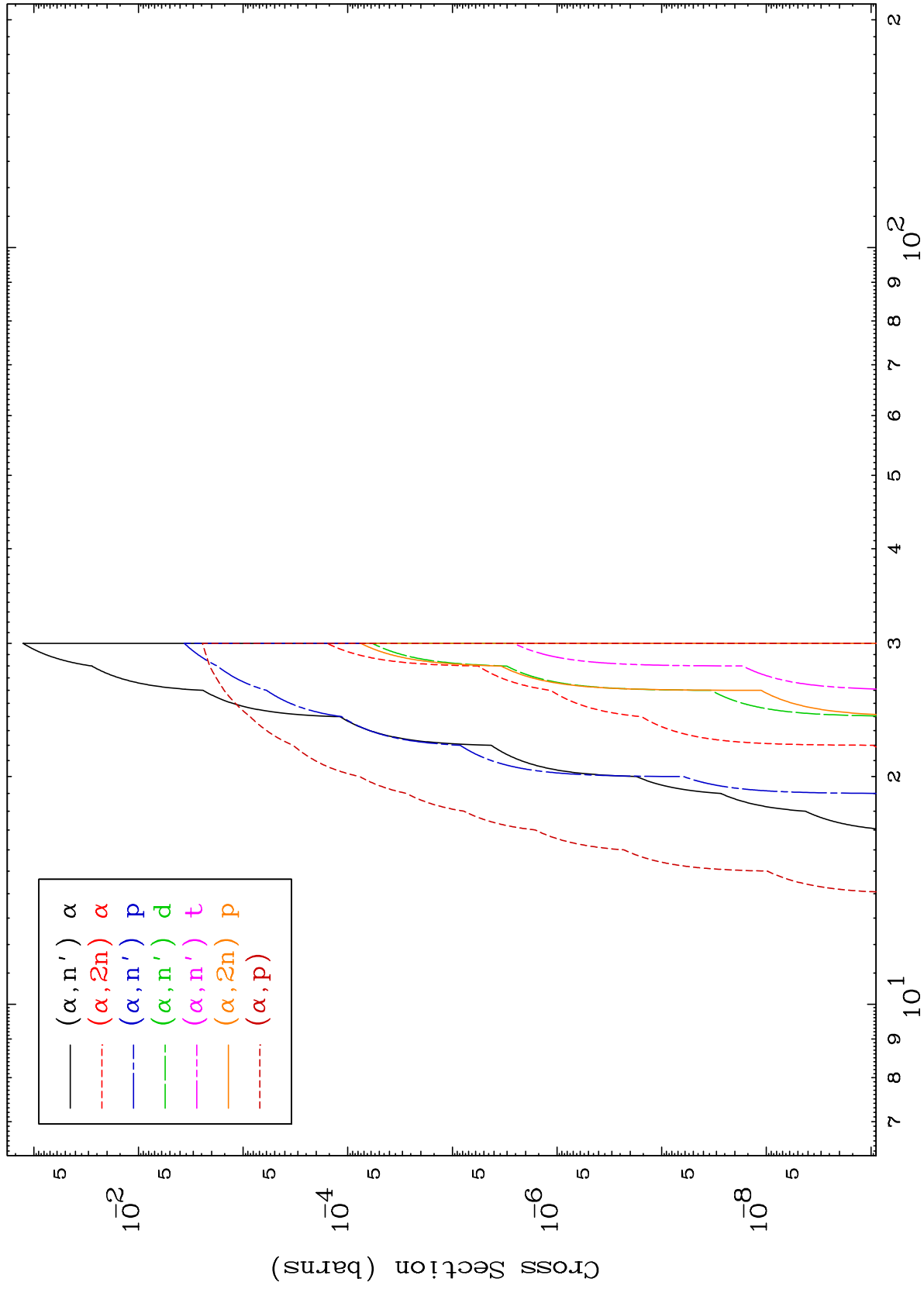


1

Incident Energy (MeV)

72-Hf-178

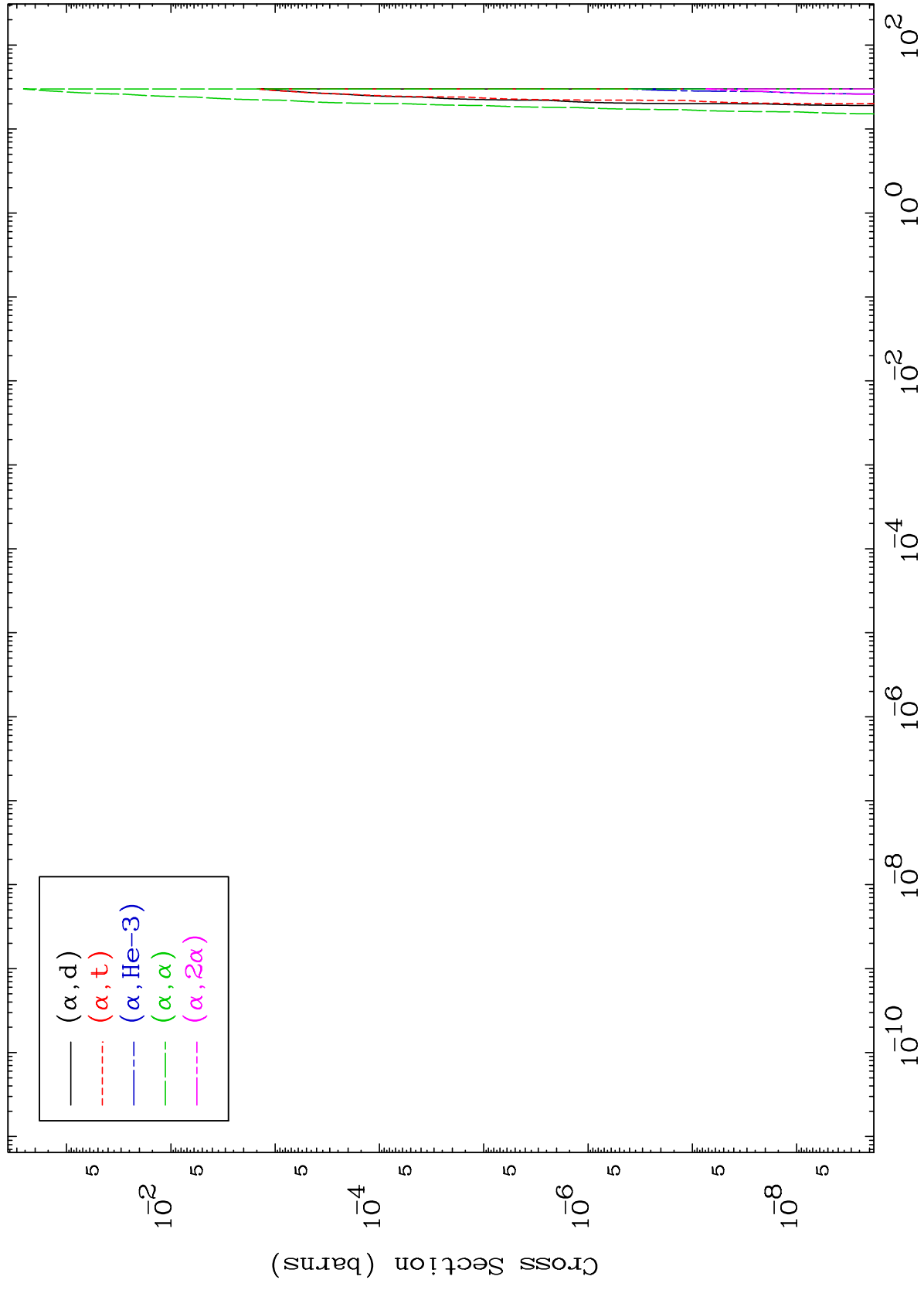




MAT 7238

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

72-Hf-178

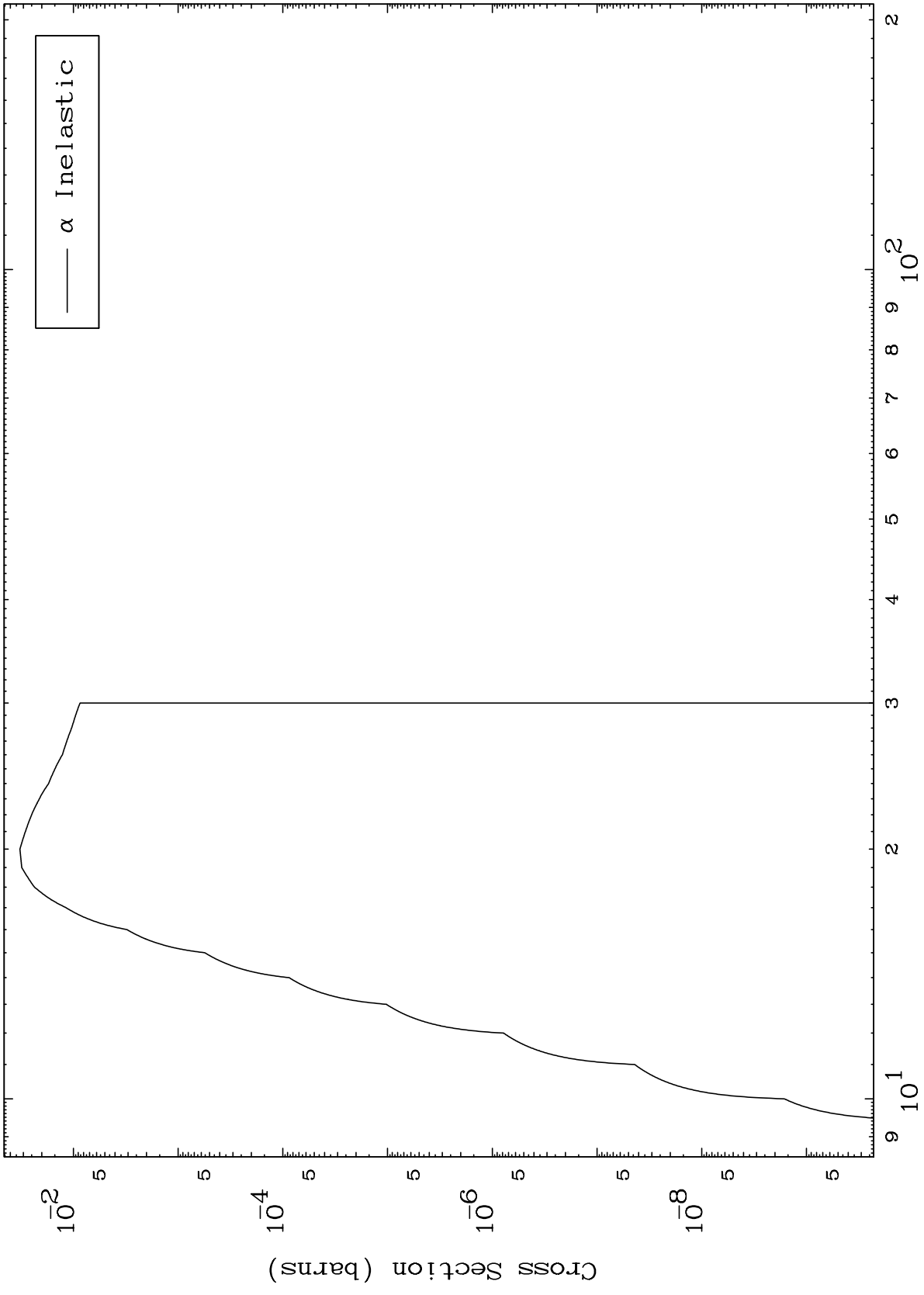


72-Hf-178

MAT 7238

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

72-Hf-178



5

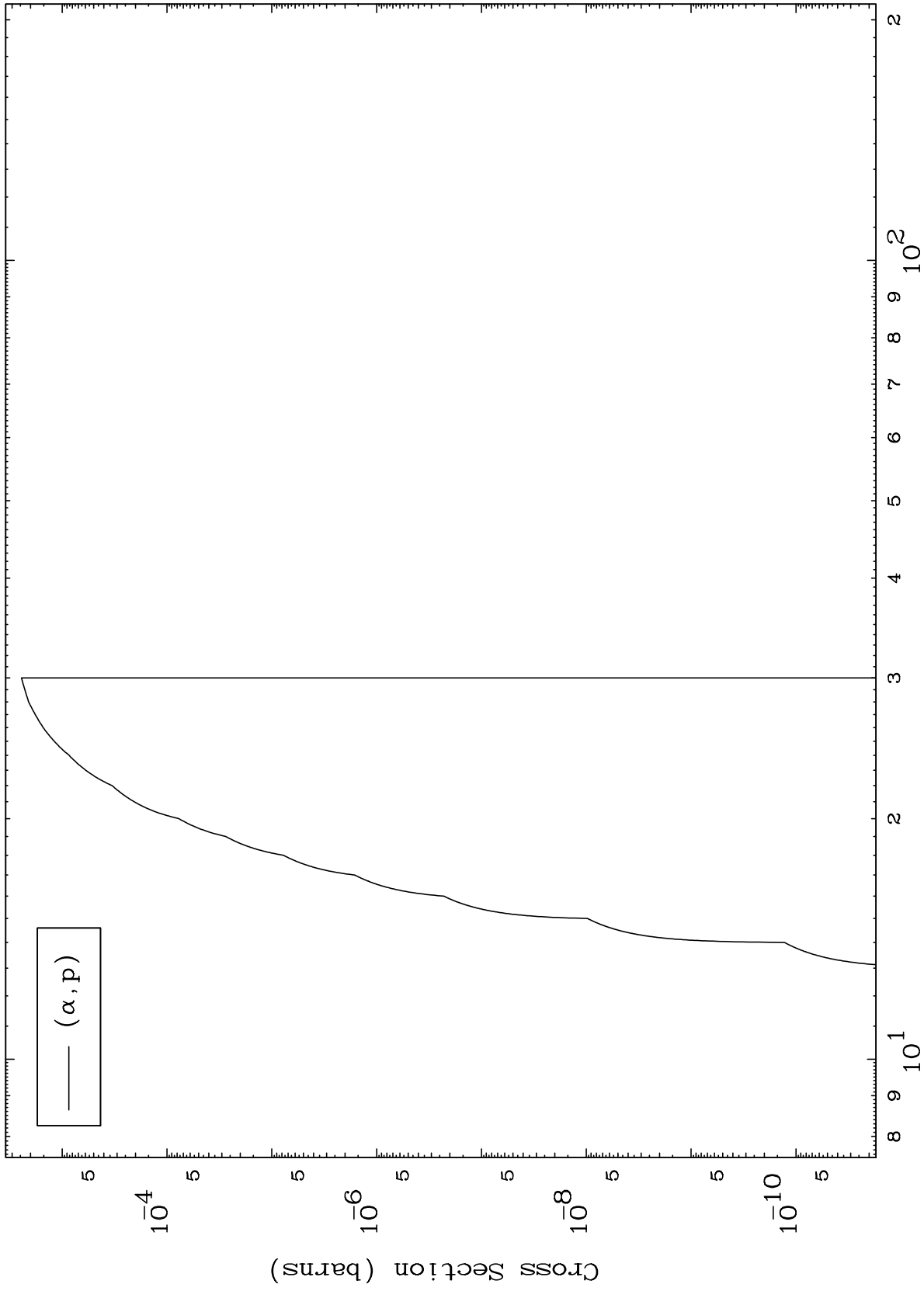
Incident Energy (MeV)

72-Hf-178

MAT 7238

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

72-Hf-178



6

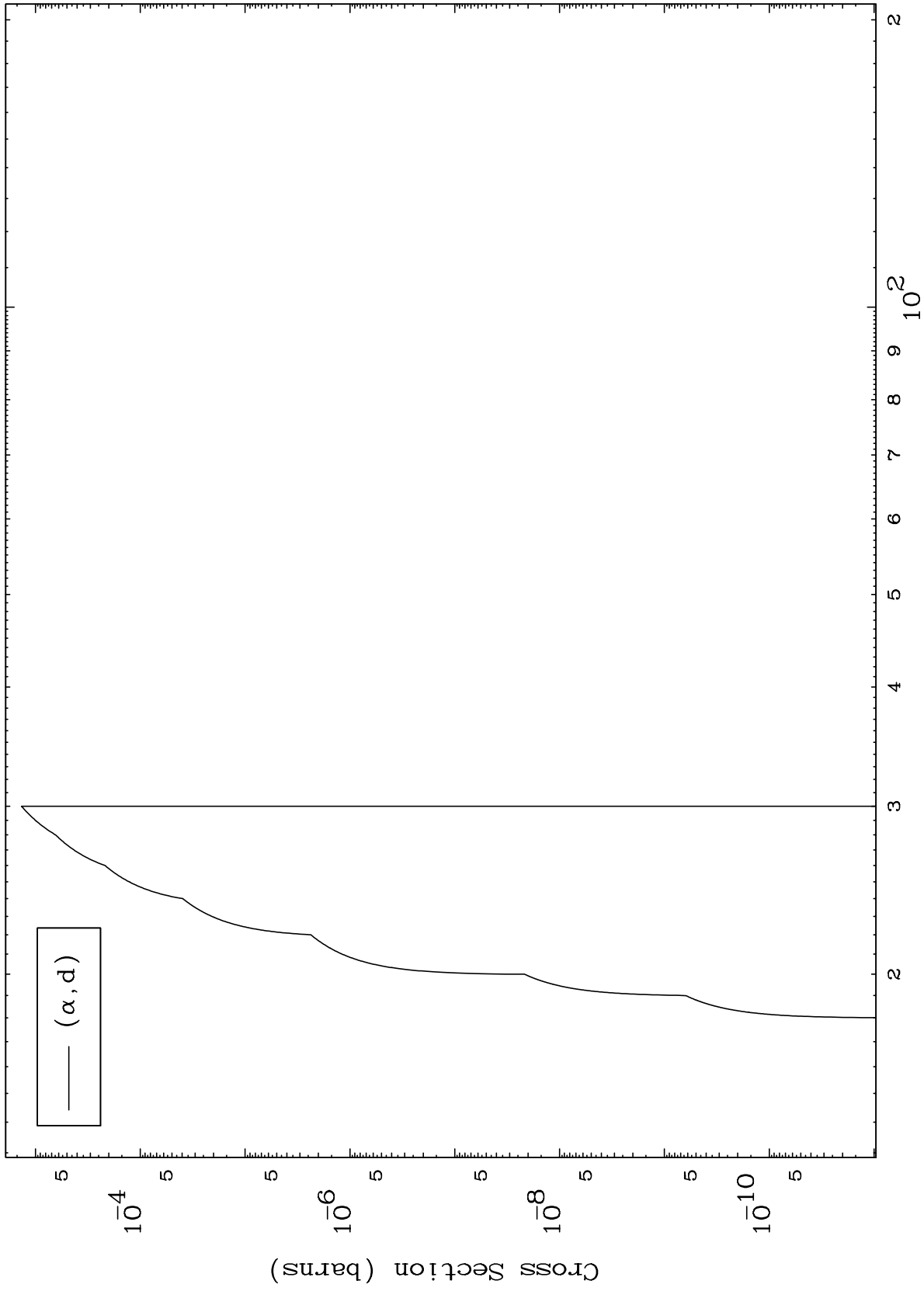
Incident Energy (MeV)

72-Hf-178

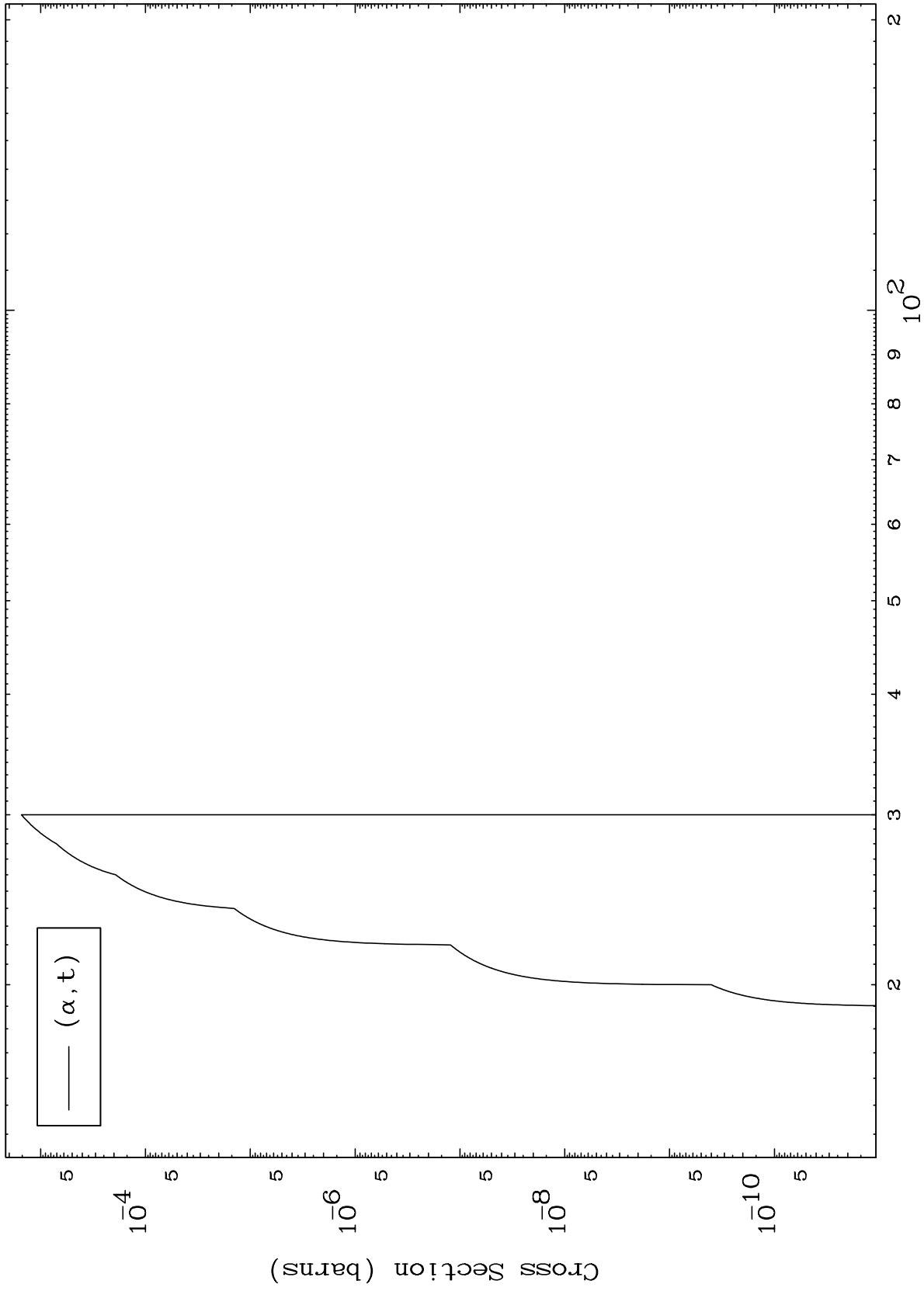
MAT 7238

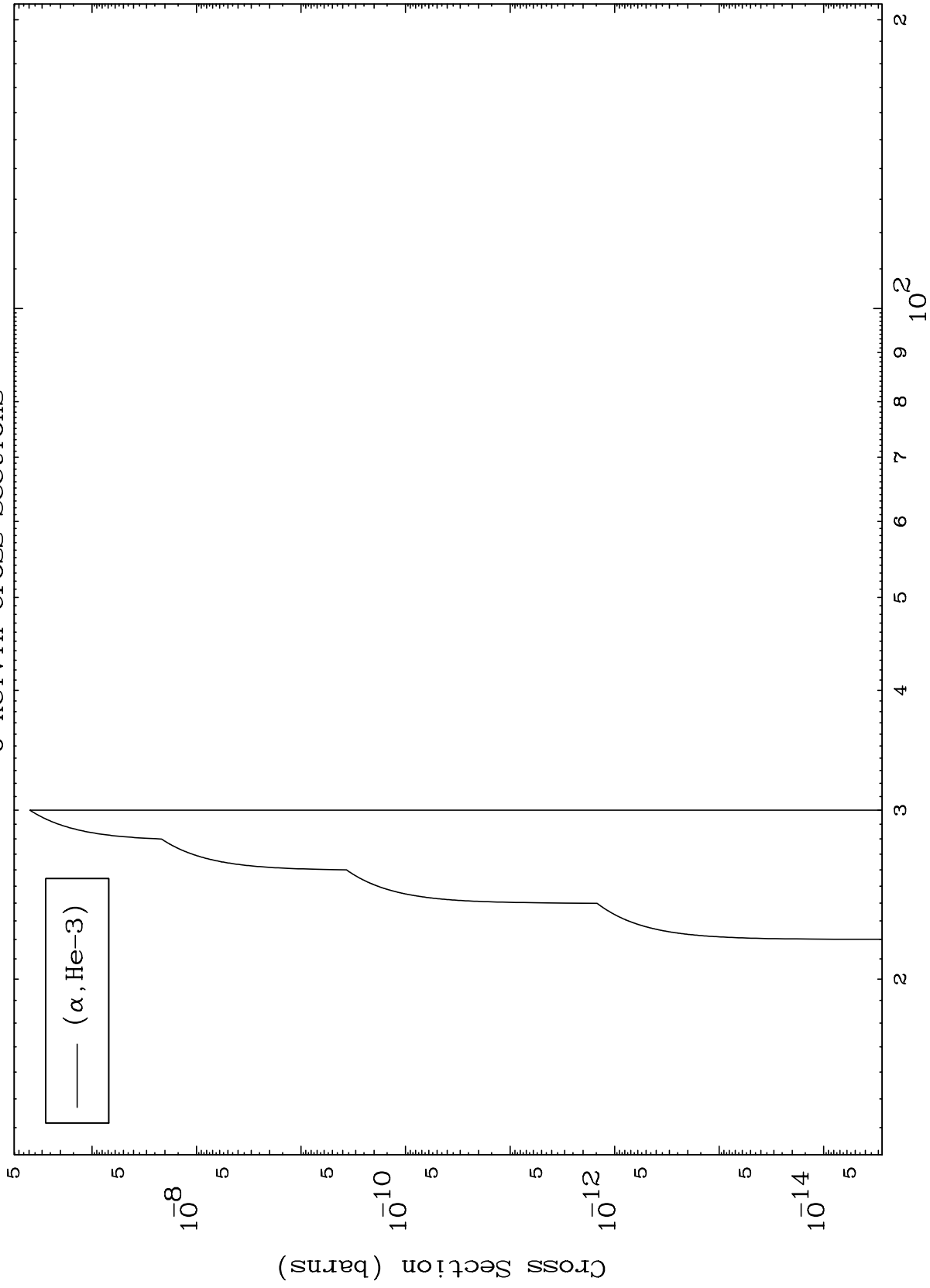
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

72-Hf-178





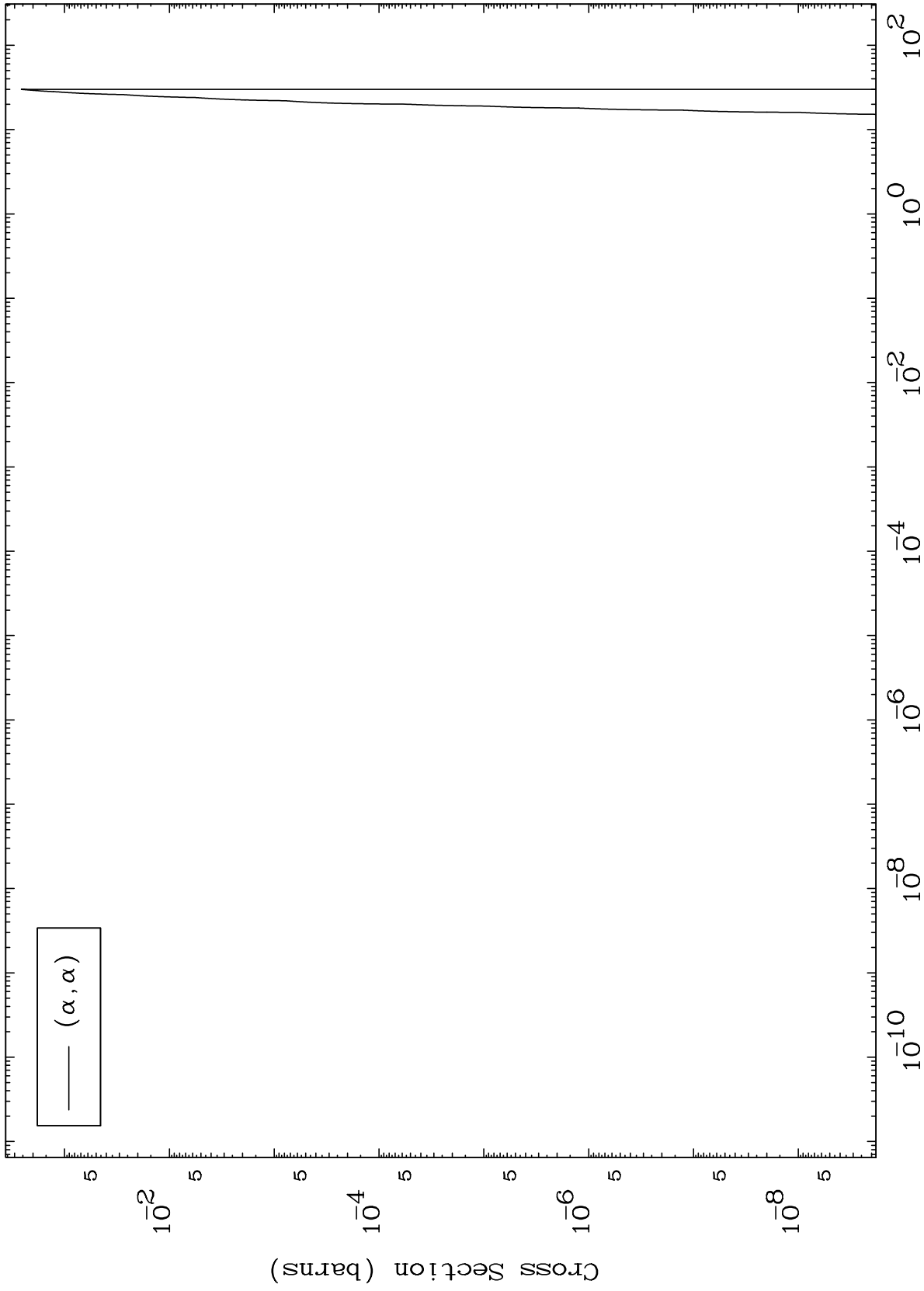




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-178



10

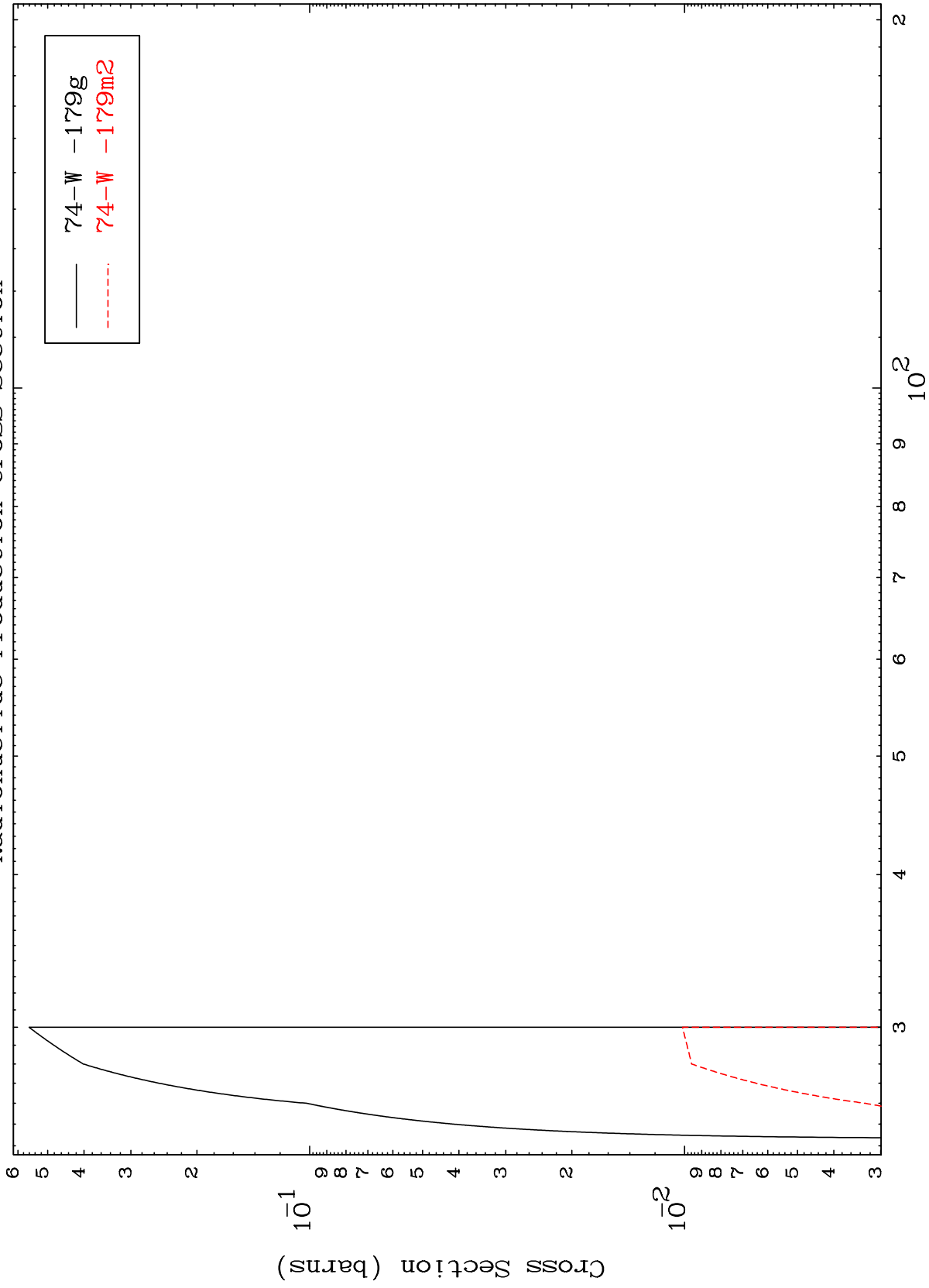
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

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



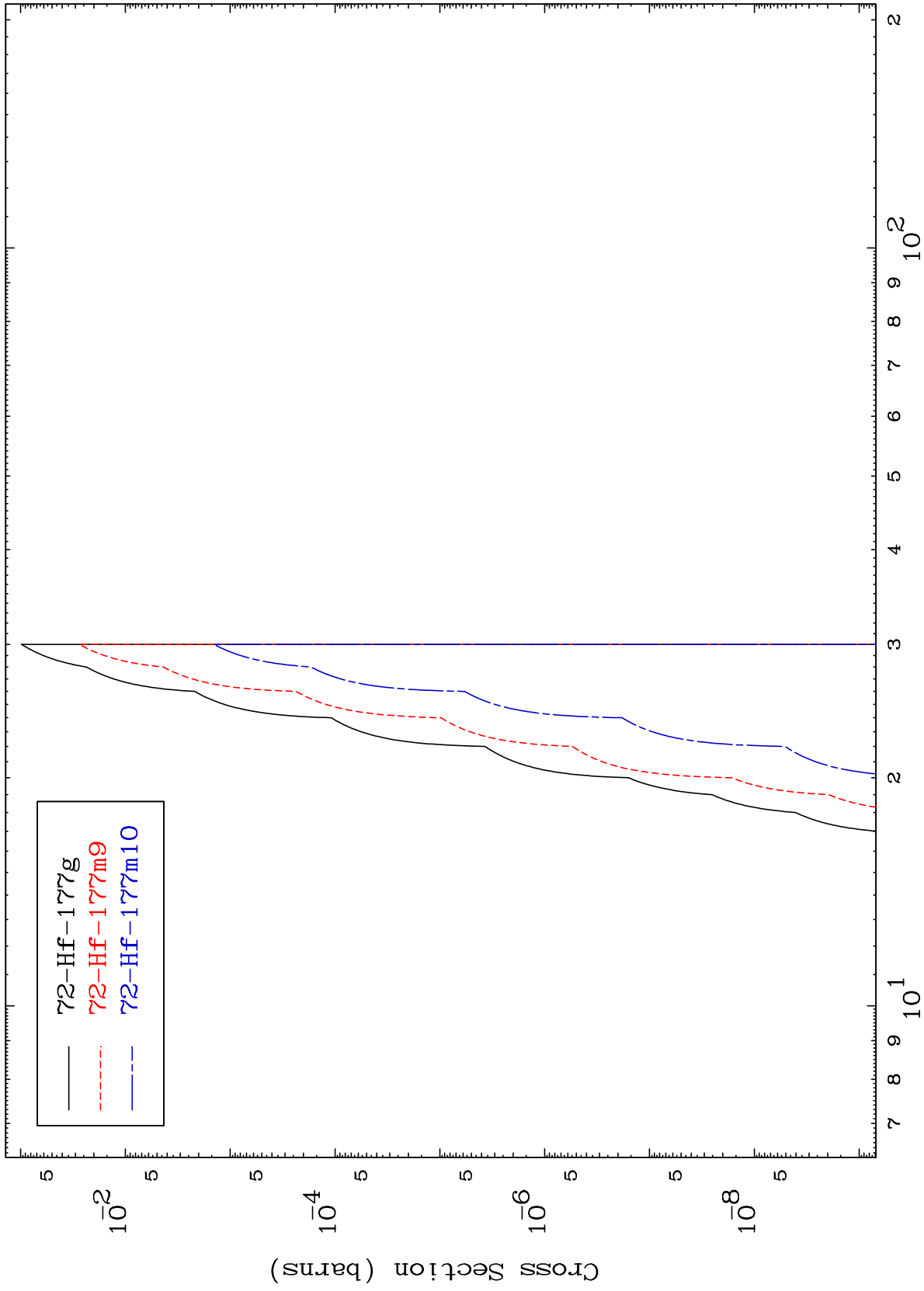
11

72-Hf-178

MAT 7238

72-Hf-178

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



12

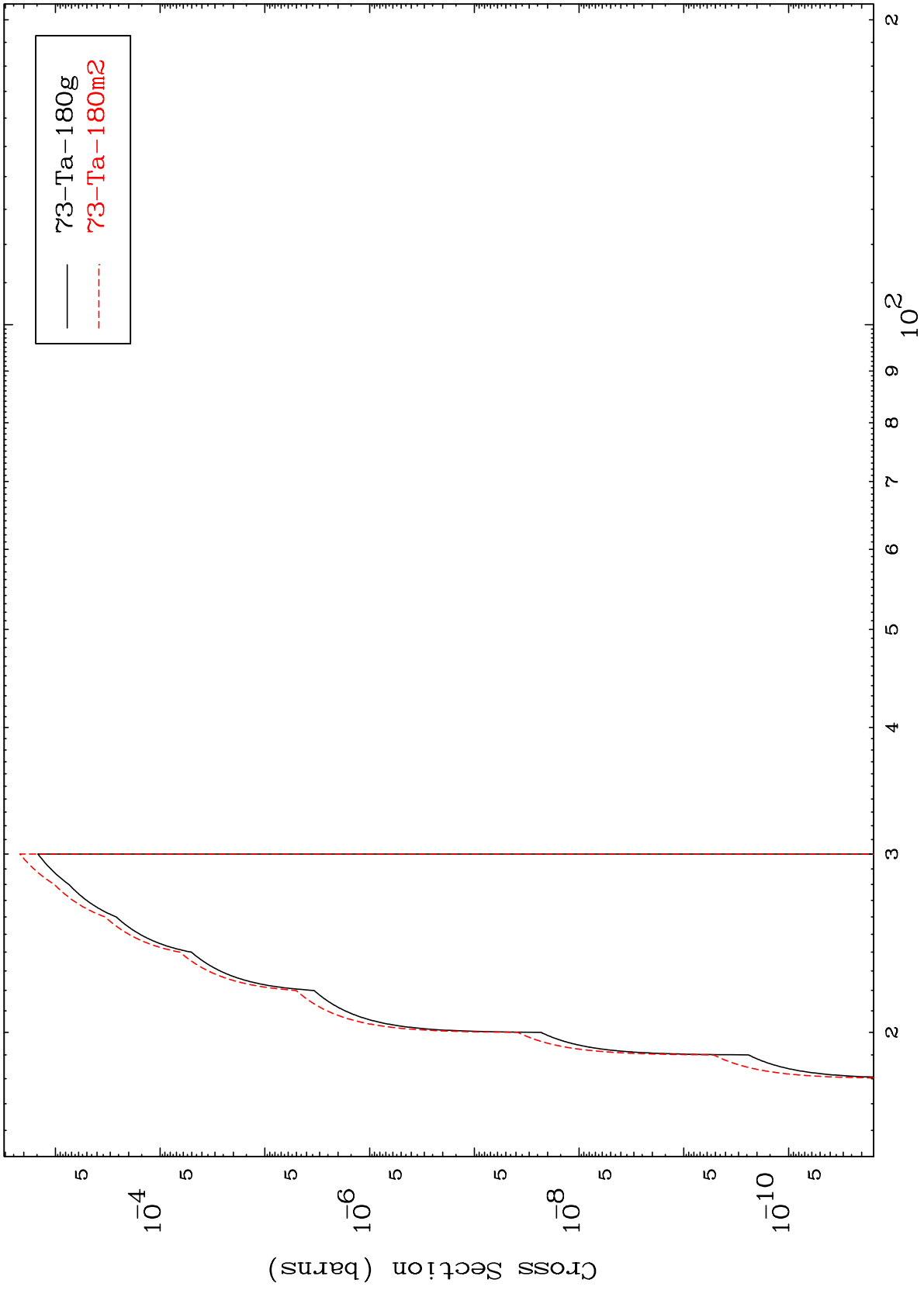
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

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



13

72-Hf-178

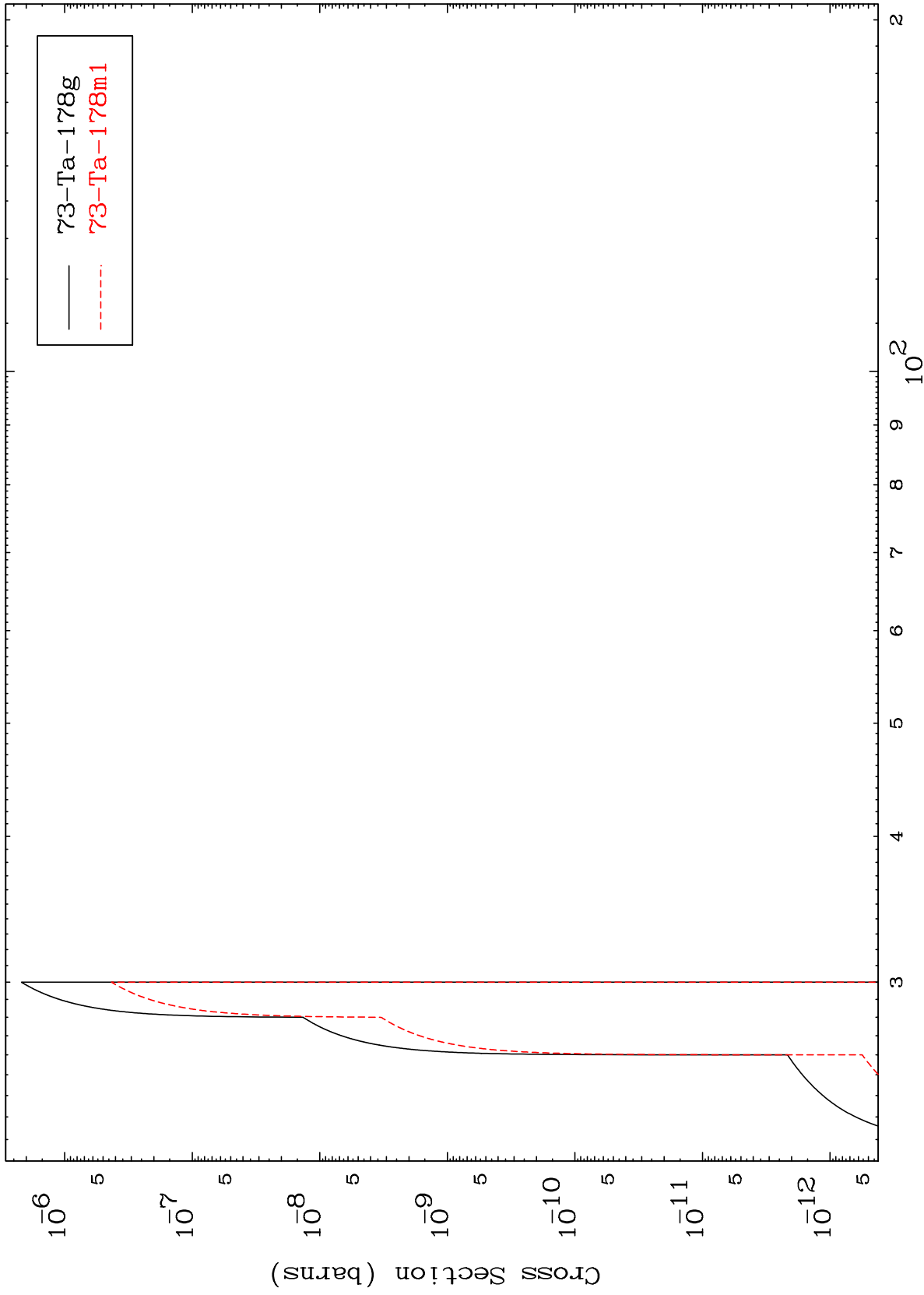
Incident Energy (MeV)

MAT 7238

( $\alpha, n'$ ) t

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

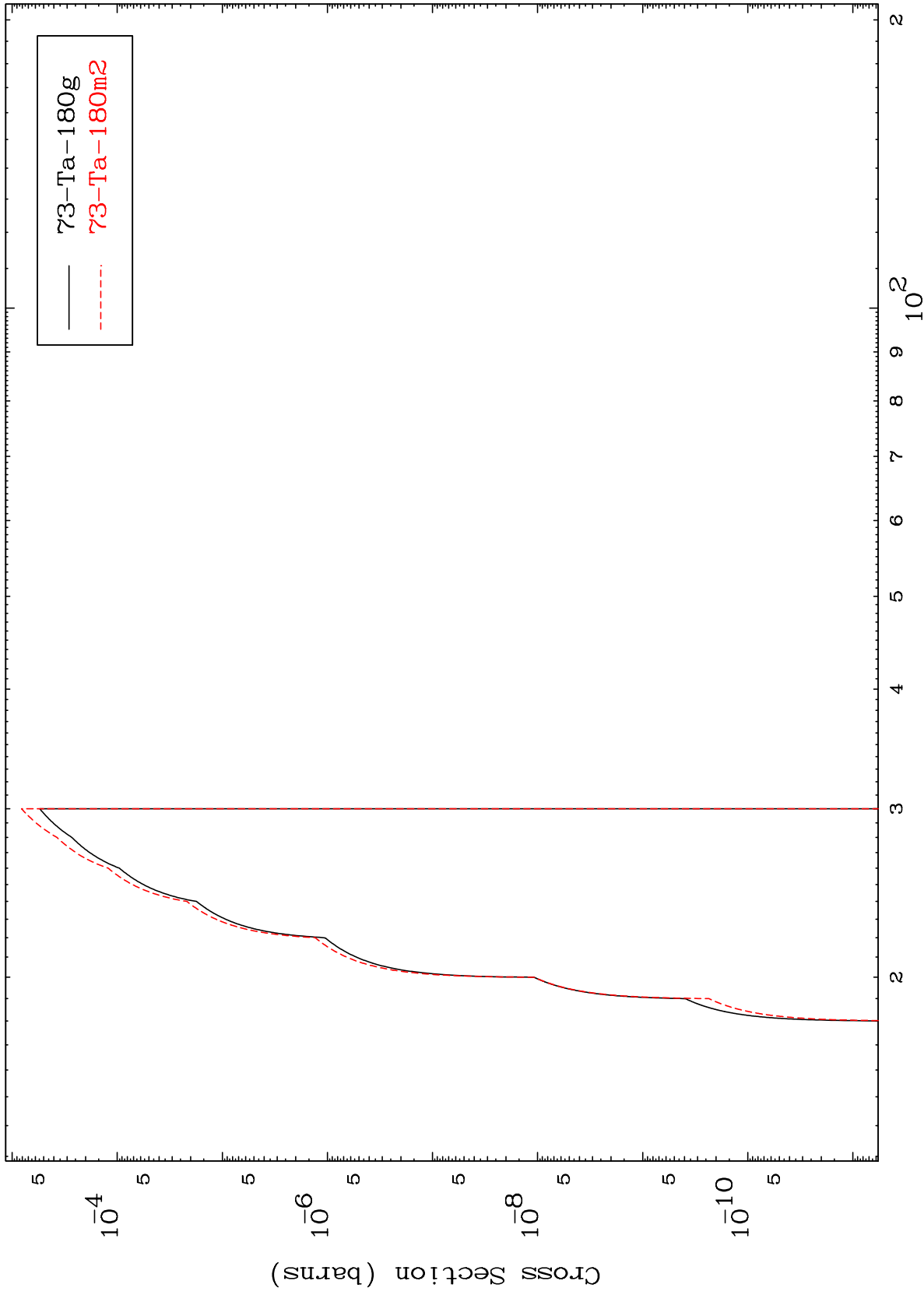
72-Hf-178

MAT 7238

( $\alpha, d$ )

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-178

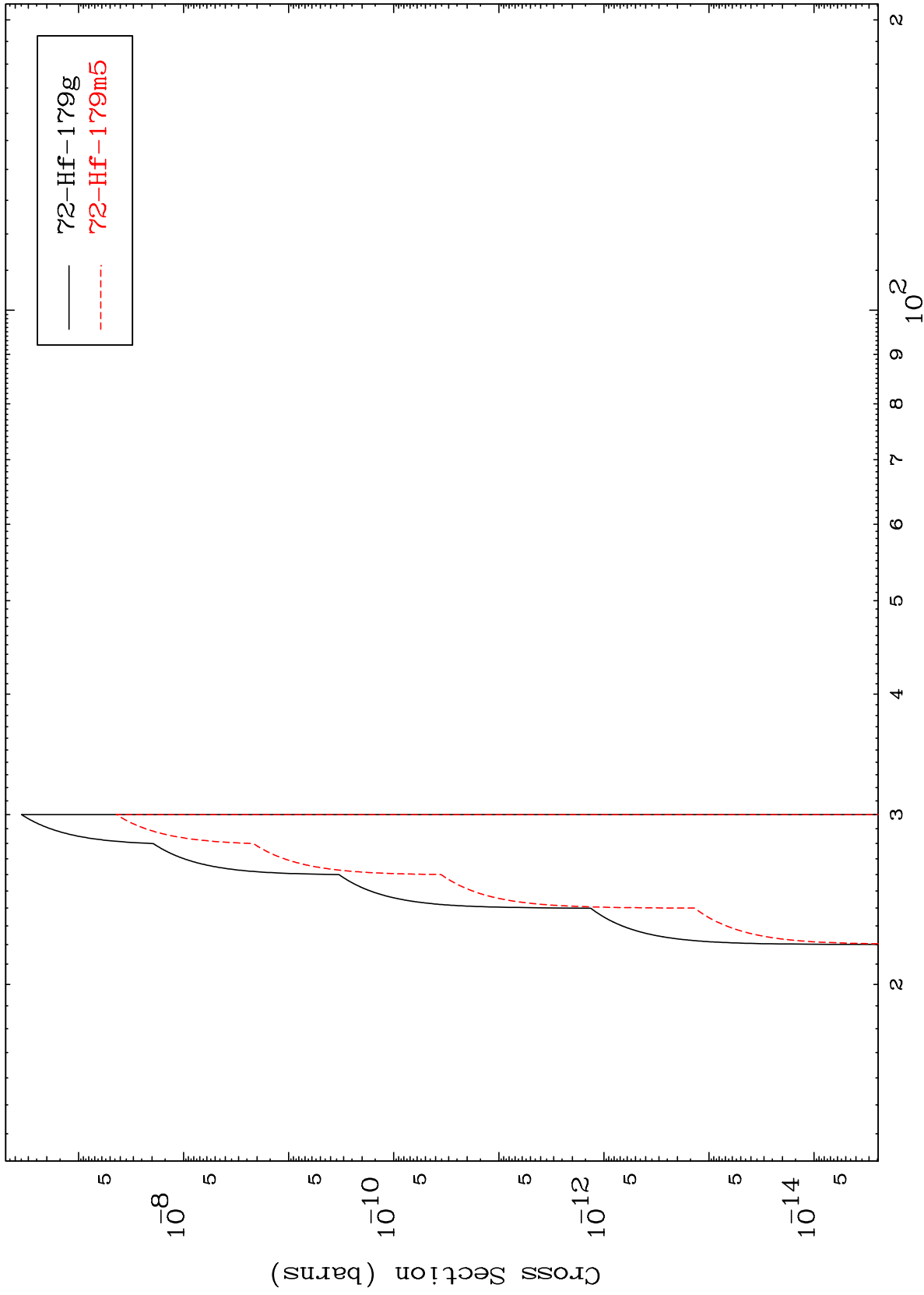


MAT 7238

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

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

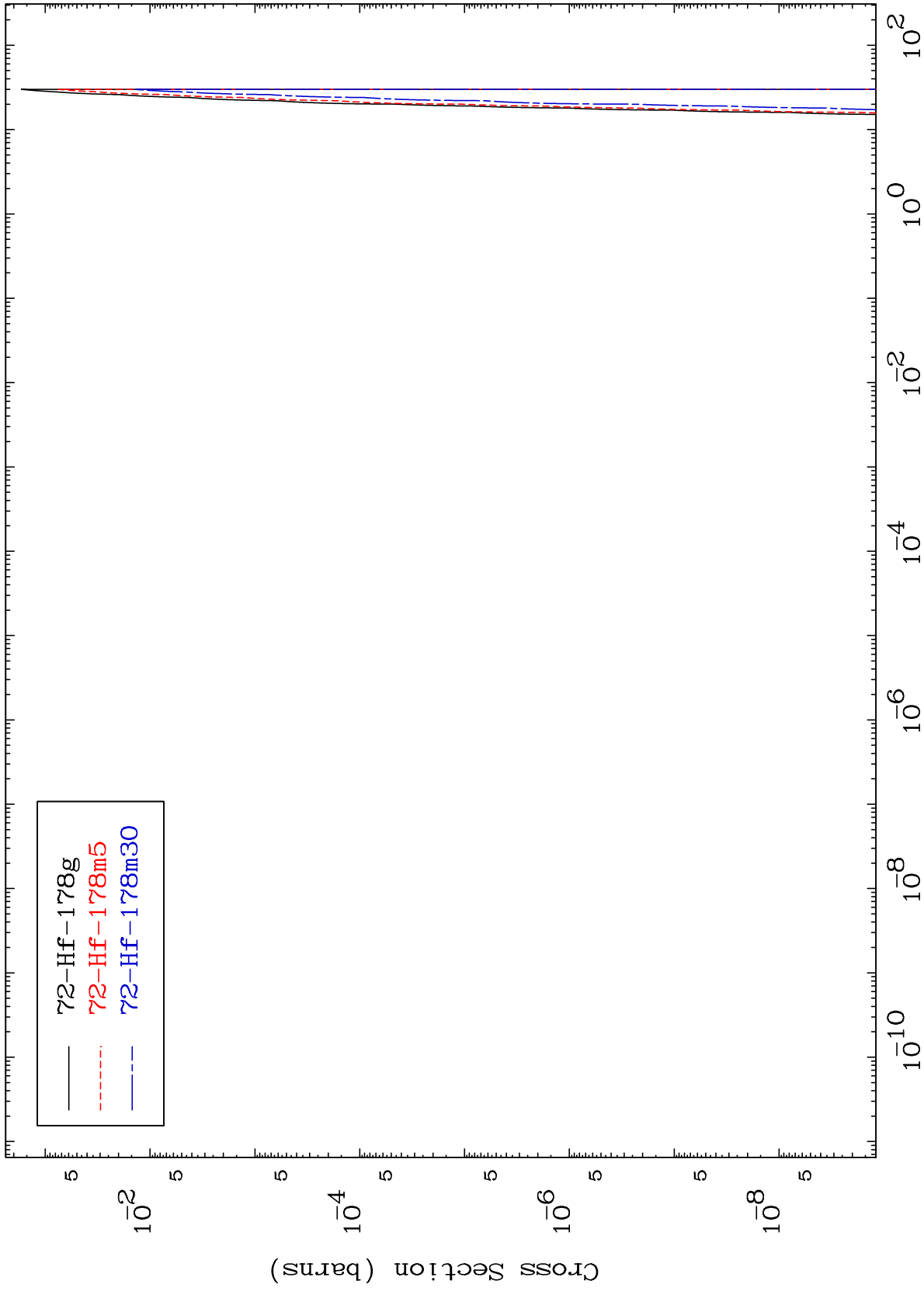
72-Hf-178

MAT 7238

( $\alpha, \alpha$ )

72-Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

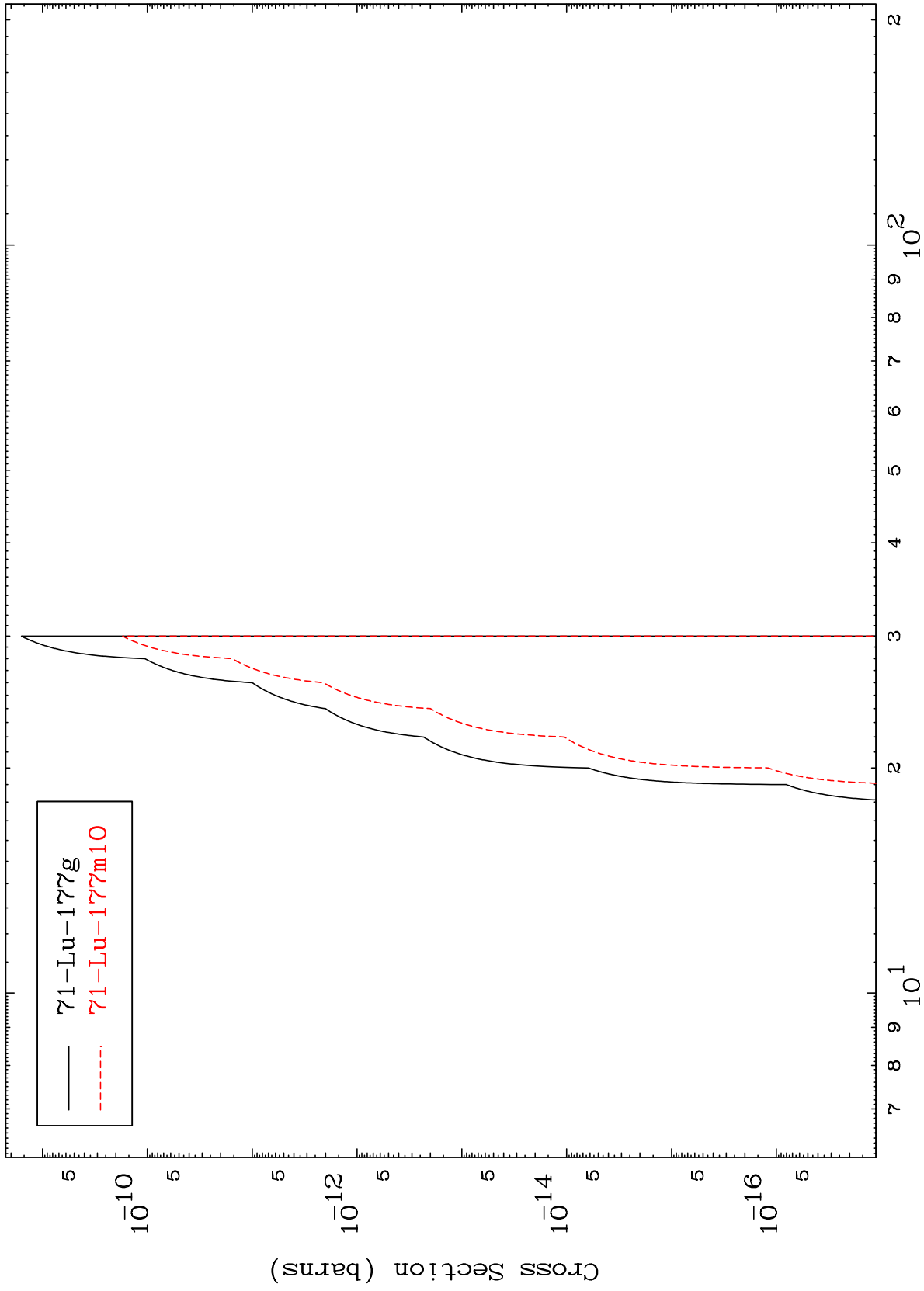
72-Hf-178

MAT 7238

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

72-Hf-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-178