

Program EVALPLOT  
(Version 2017-1)

by

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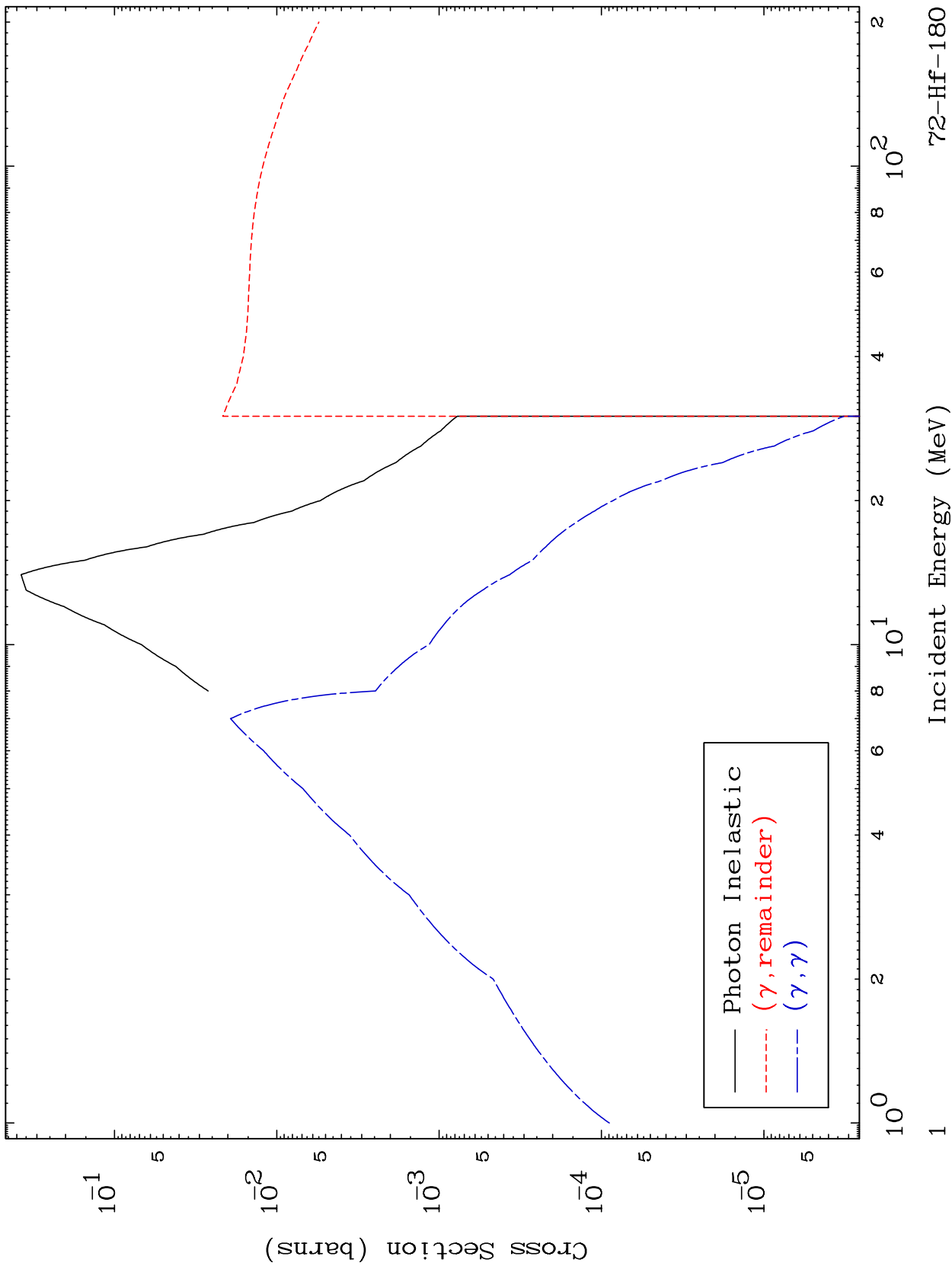
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7243

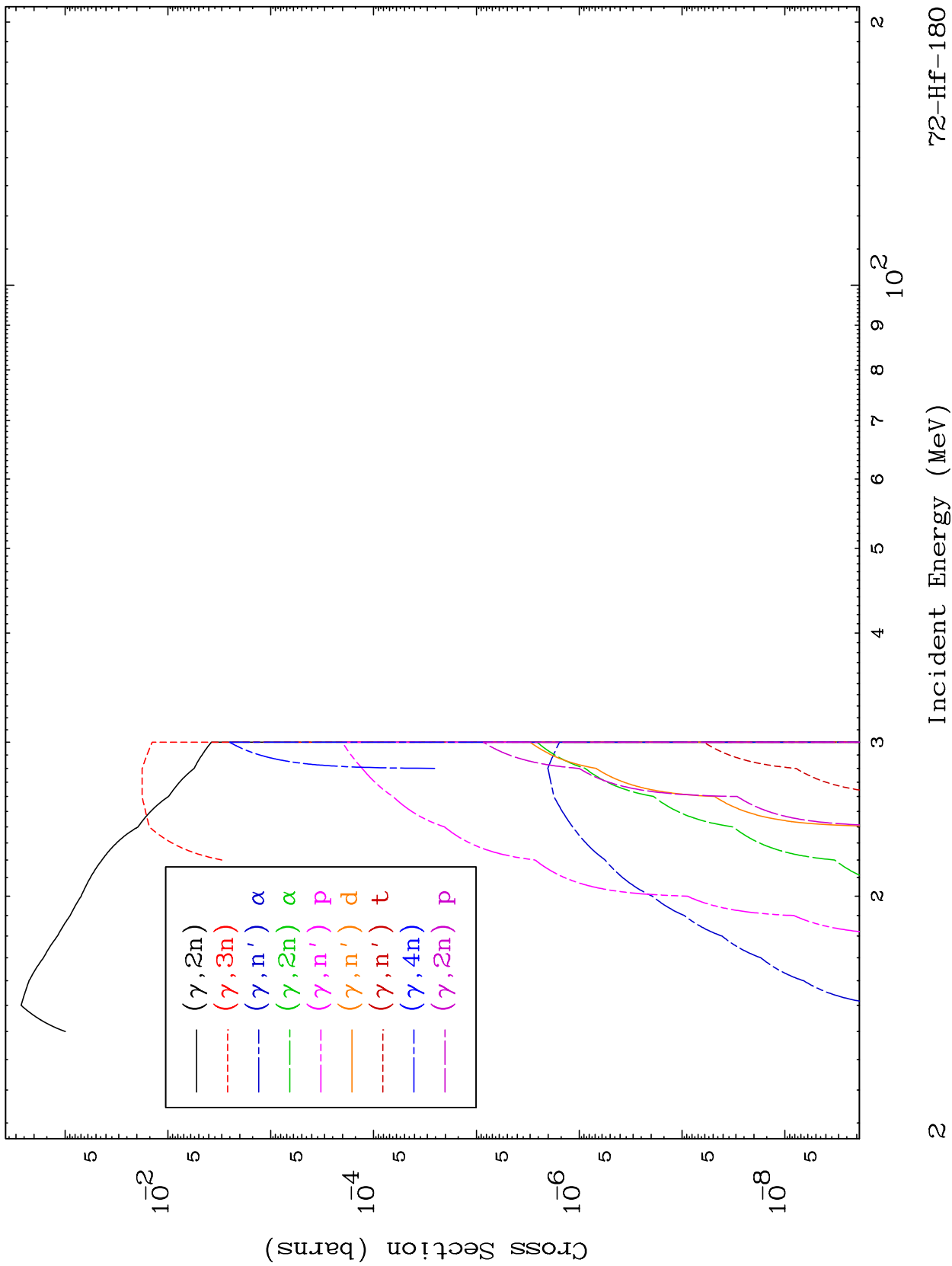
Photon Major  
0 Kelvin Cross Sections

72-Hf-180



72-Hf-180

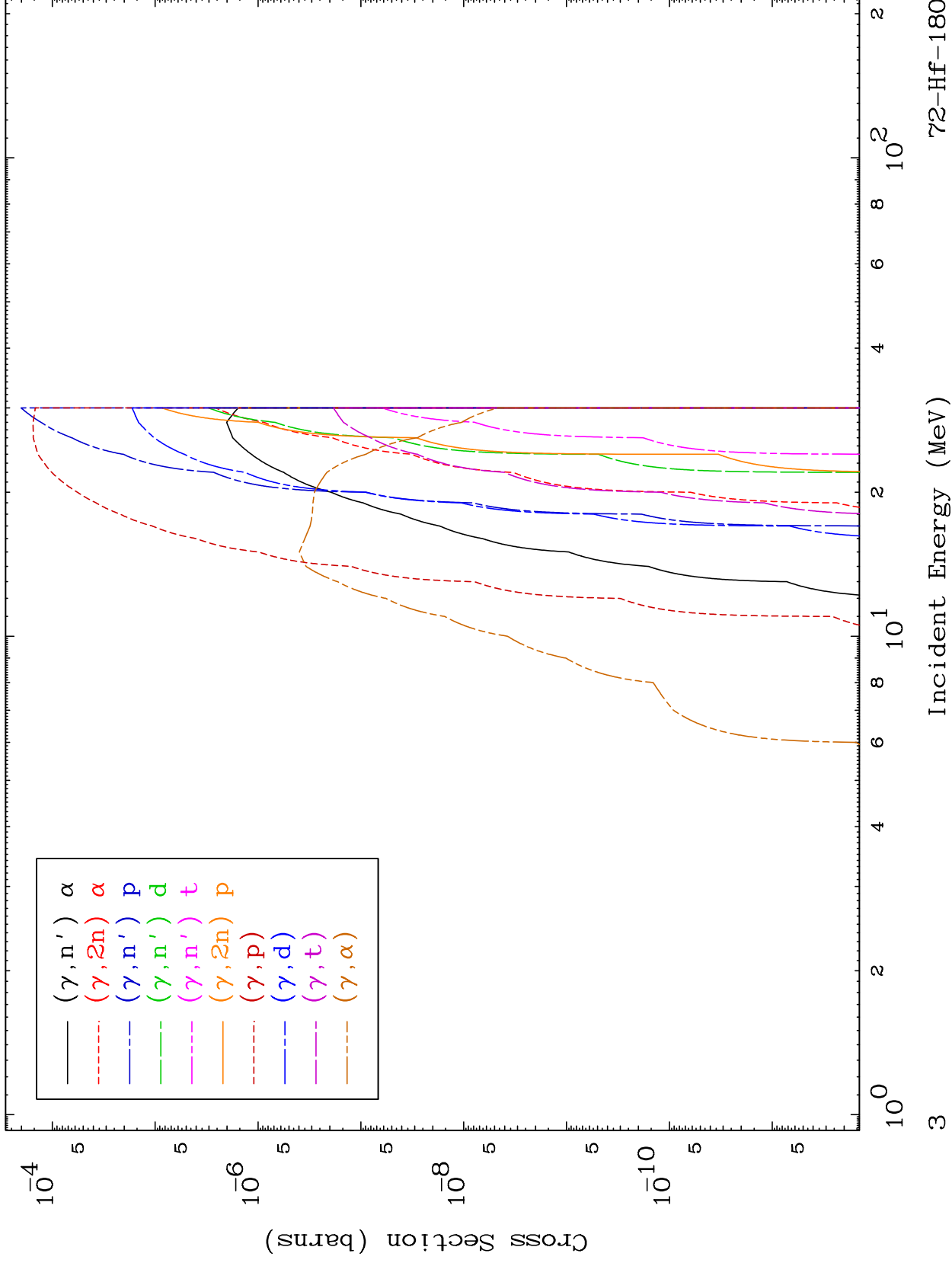
Incident Energy (MeV)



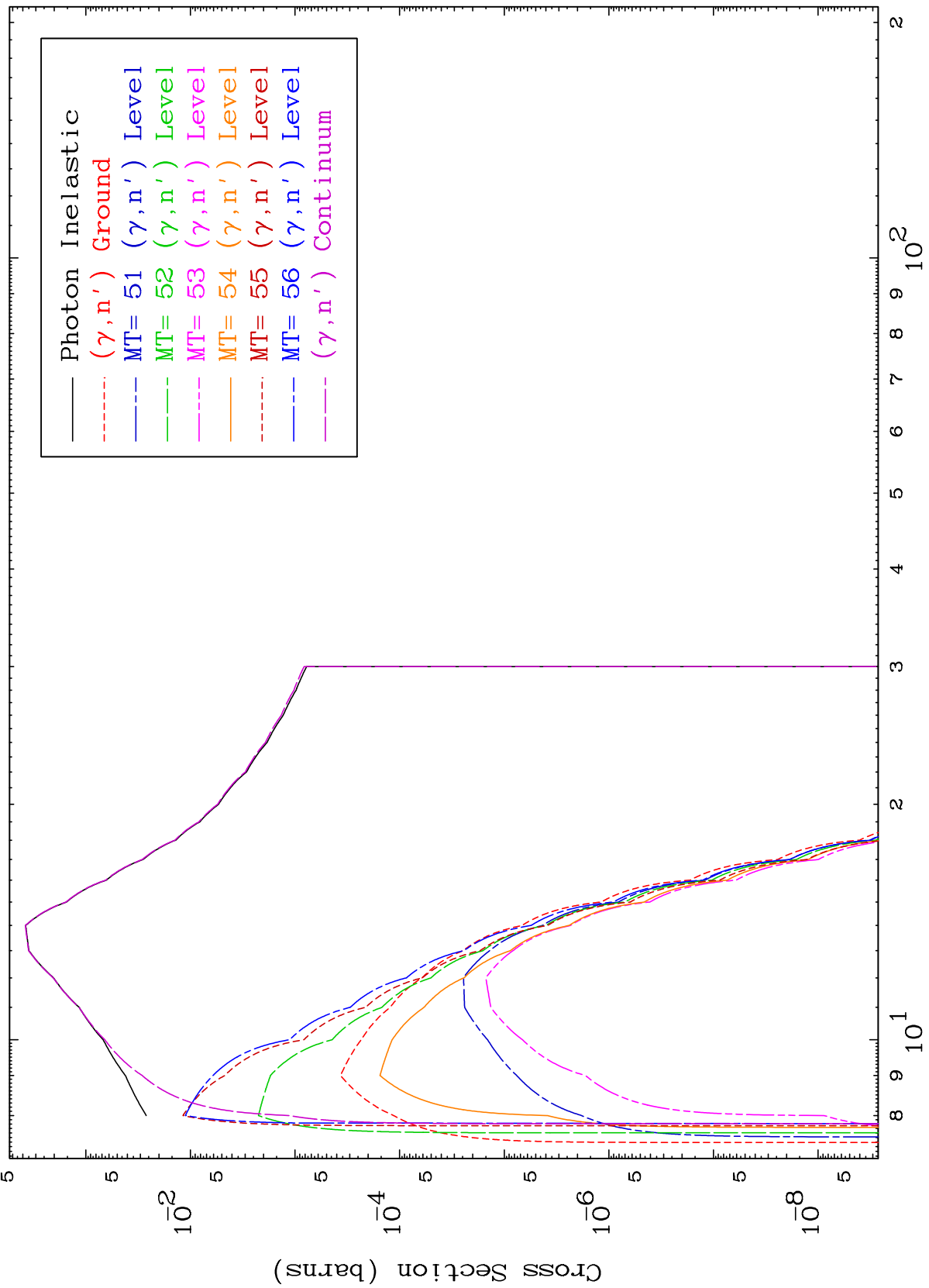
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Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-180



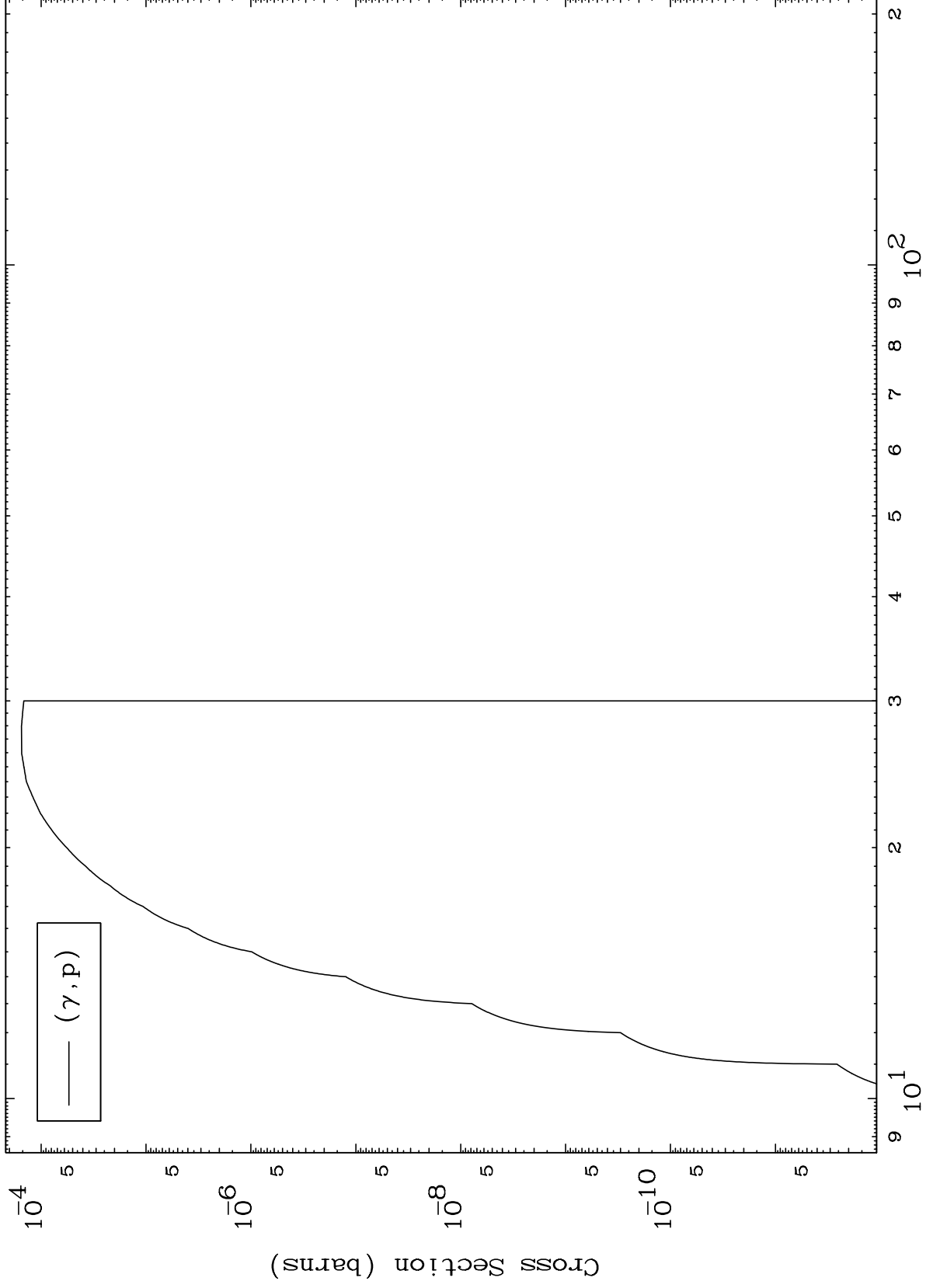
0 Kelvin Cross Sections



MAT 7243

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

72-Hf-180



Incident Energy (MeV)

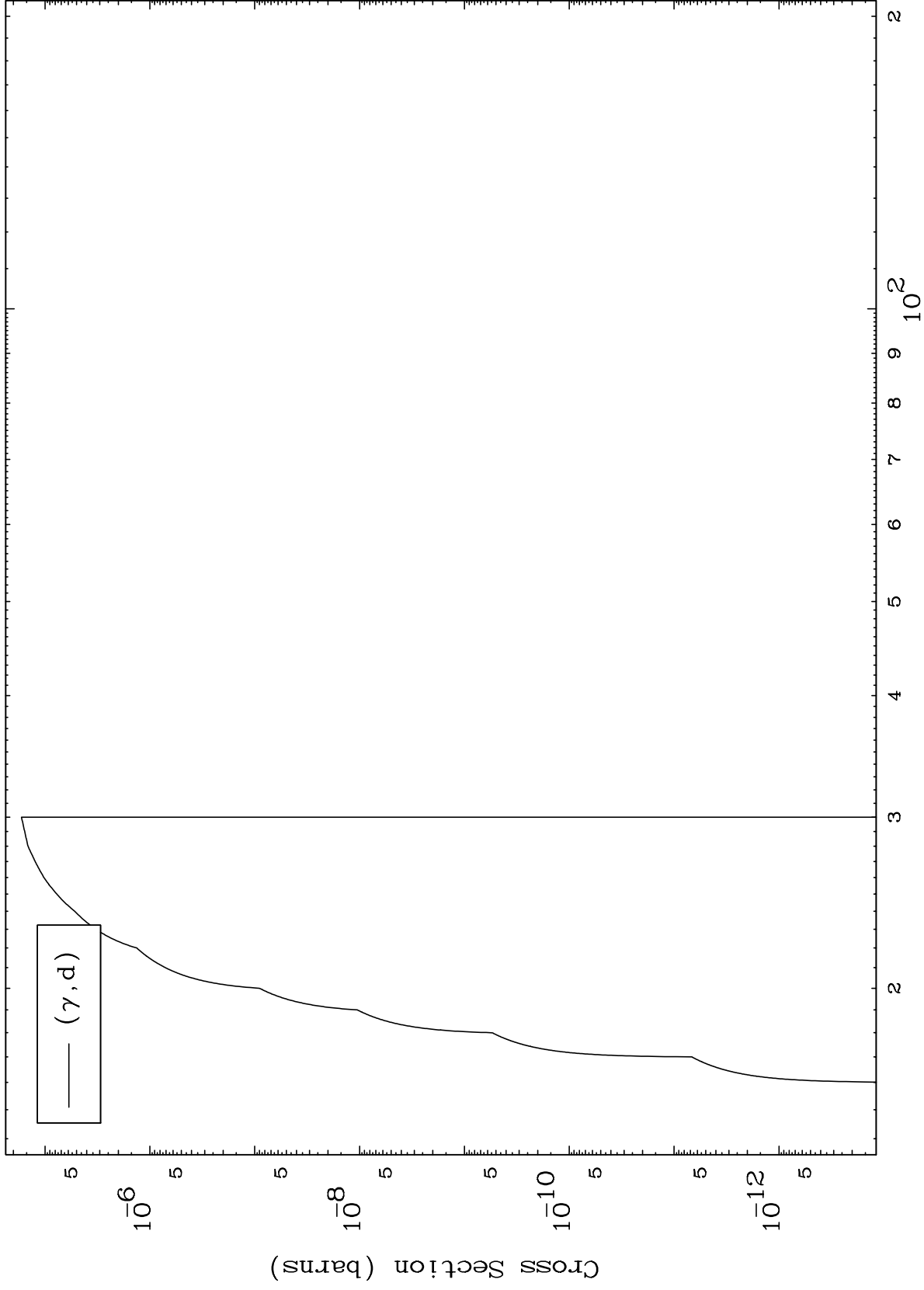
72-Hf-180

5

MAT 7243

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

72-Hf-180



6

Incident Energy (MeV)

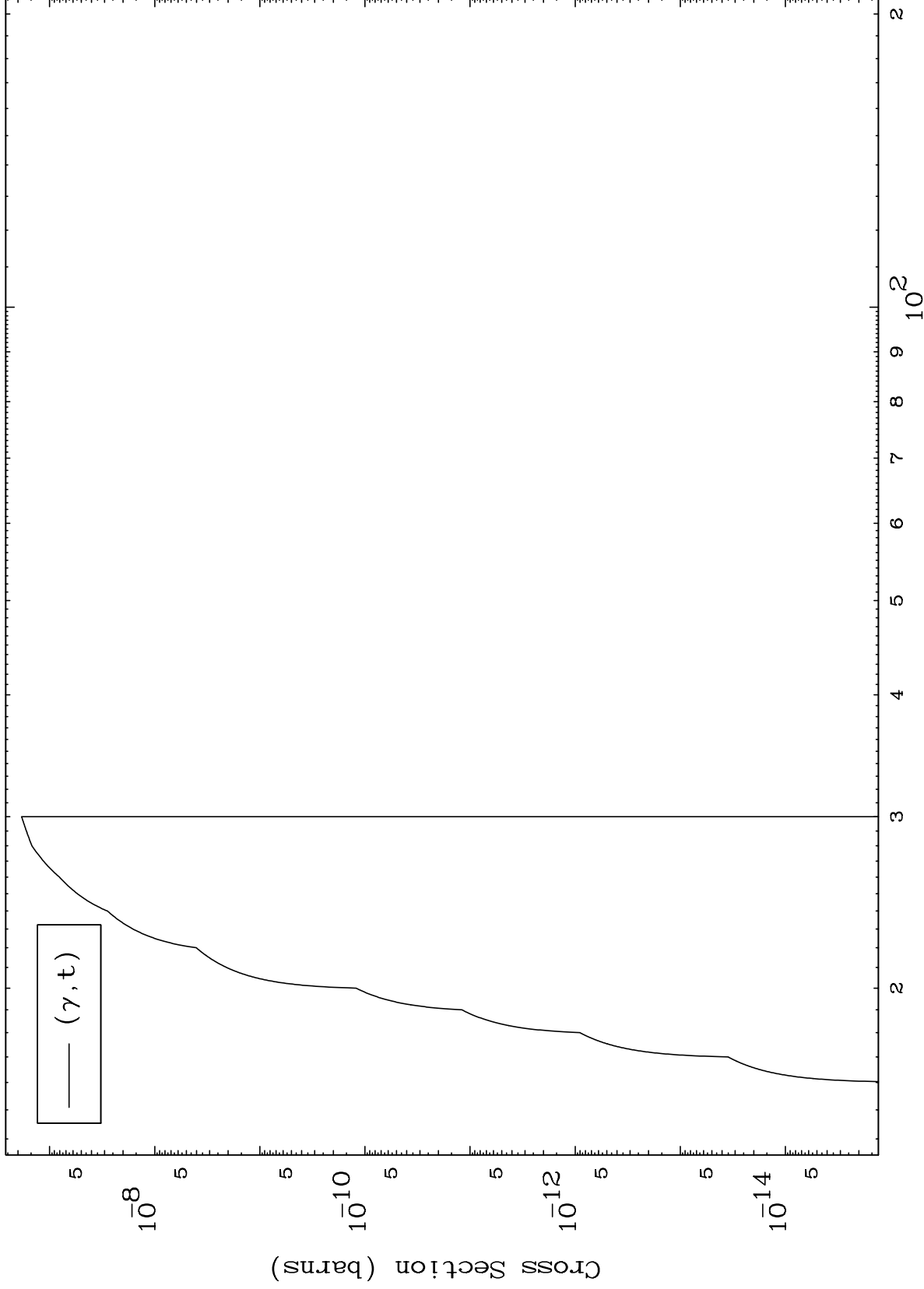
72-Hf-180

MAT 7243

( $\gamma, t$ ) Levels

72-Hf-180

0 Kelvin Cross Sections



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Incident Energy (MeV)

72-Hf-180

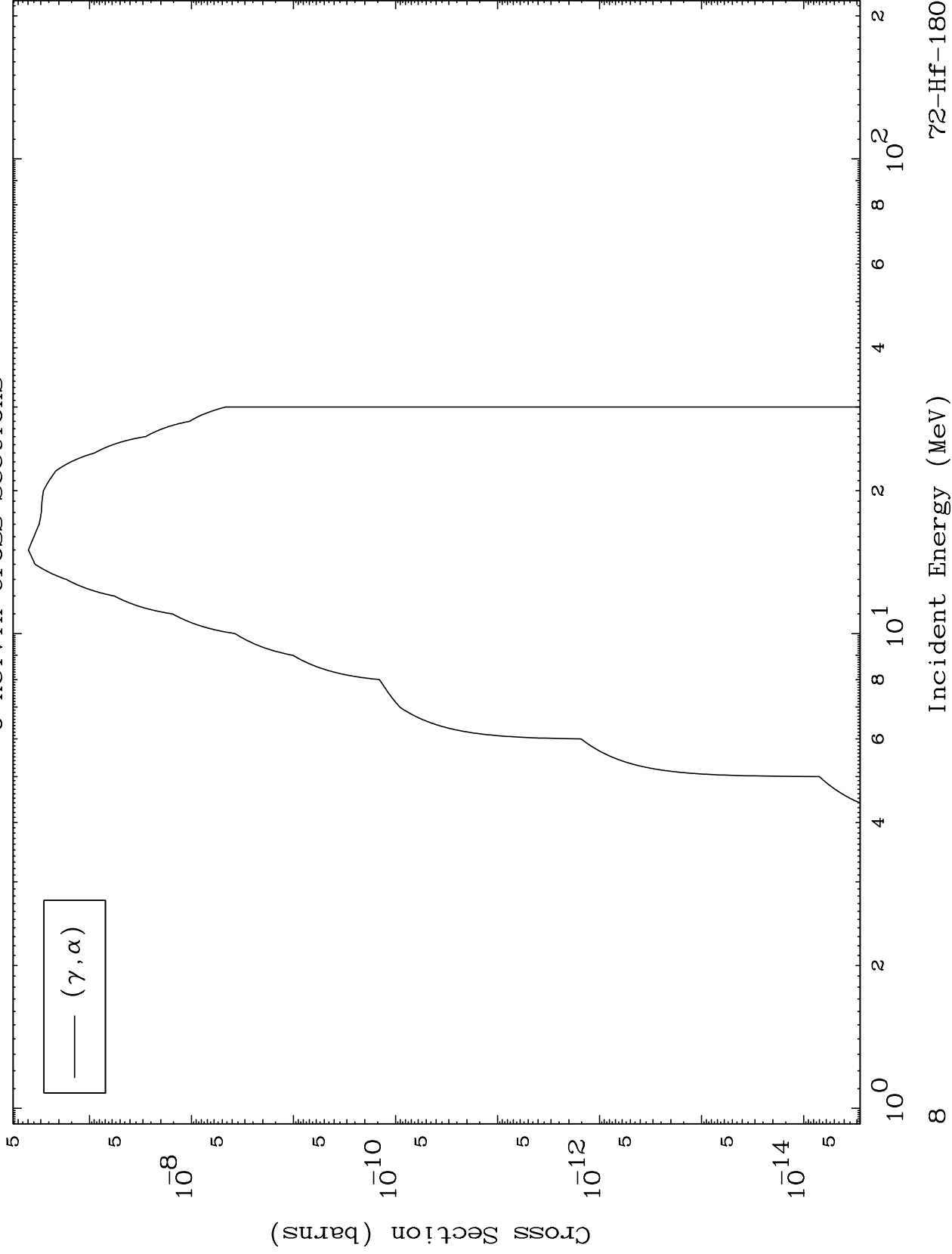


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( $\gamma, \alpha$ ) Levels

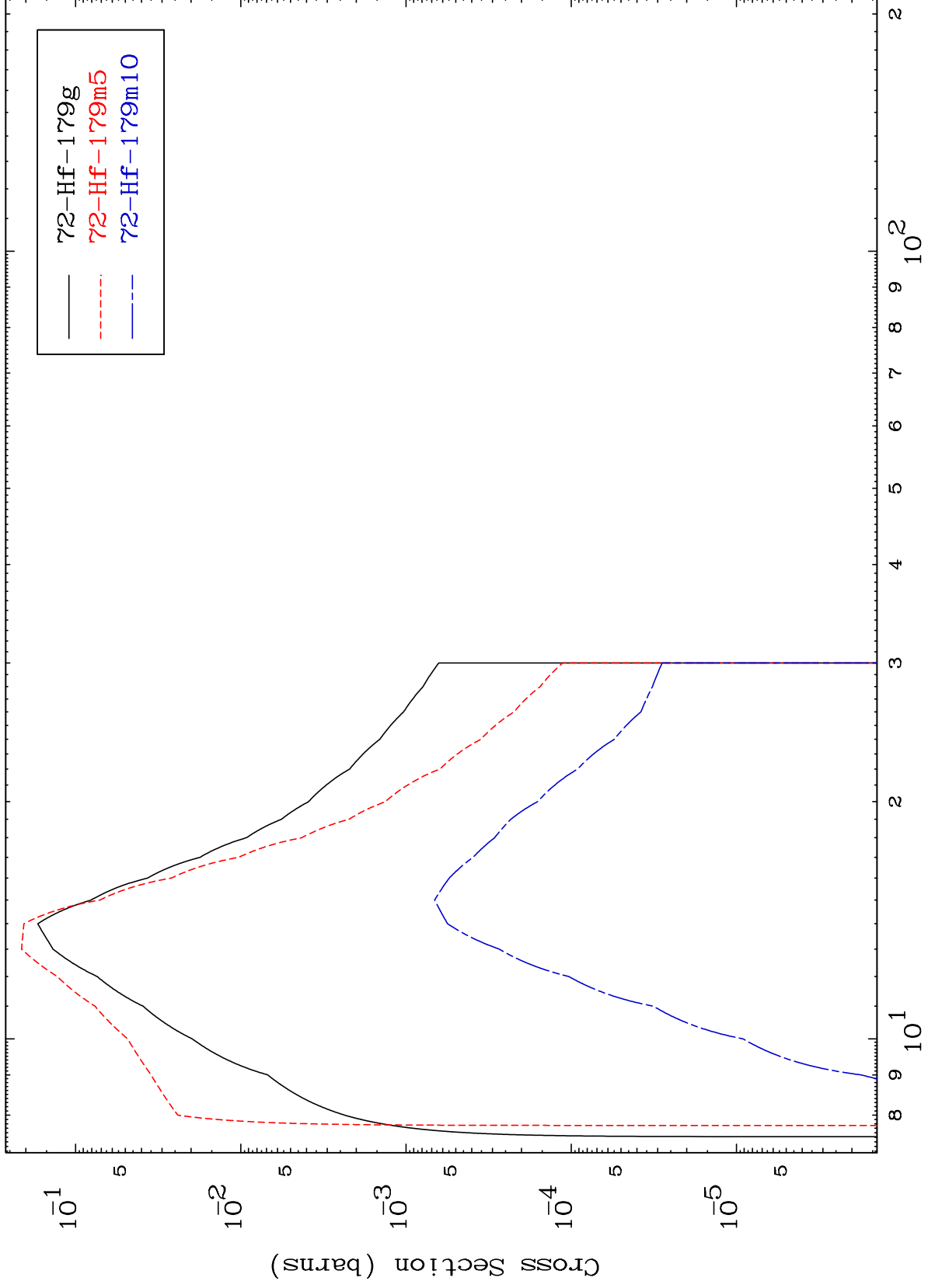
72-Hf-180

0 Kelvin Cross Sections



Incident Energy (MeV)

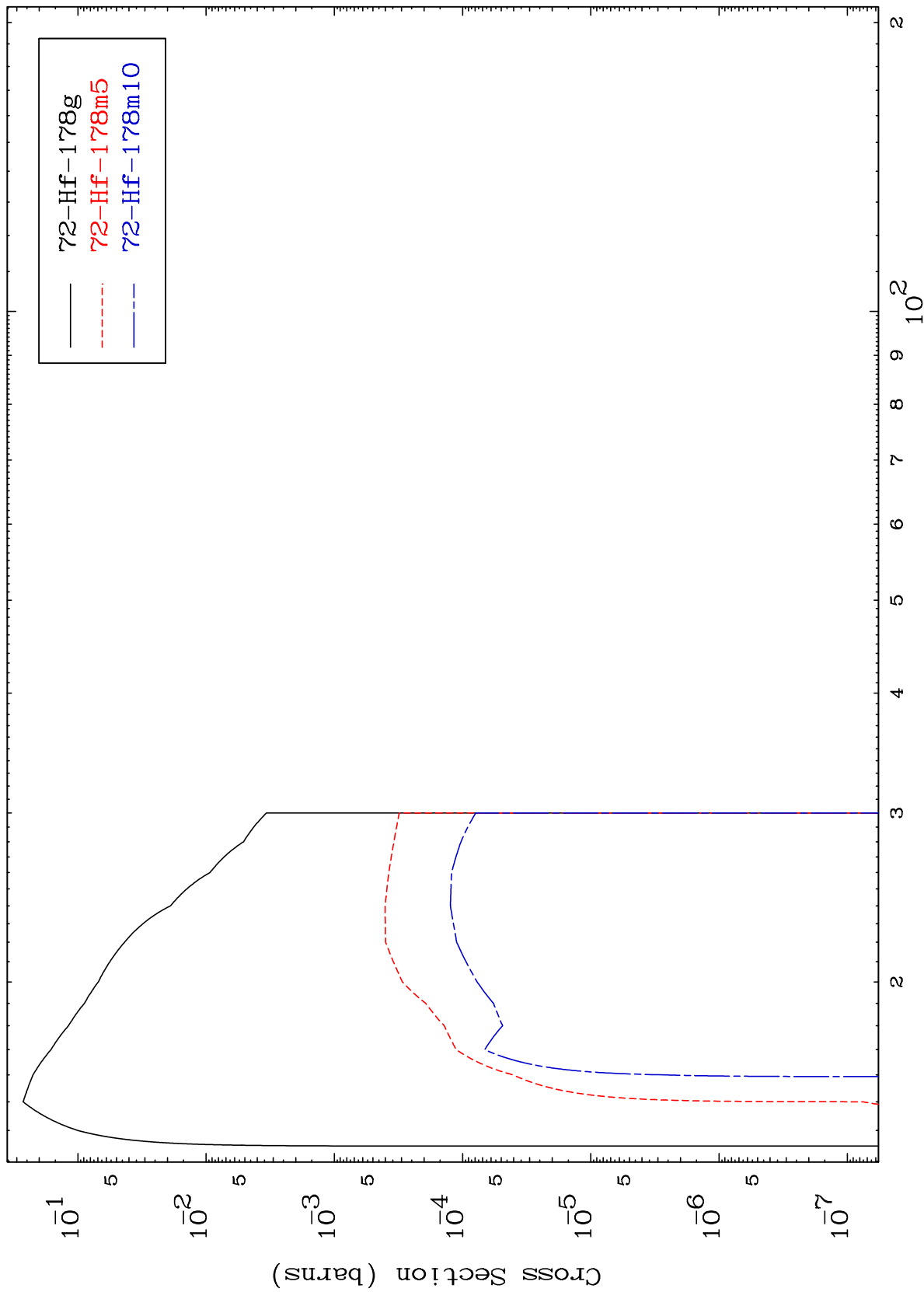
72-Hf-180



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72-Hf-180

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



10

Incident Energy (MeV)

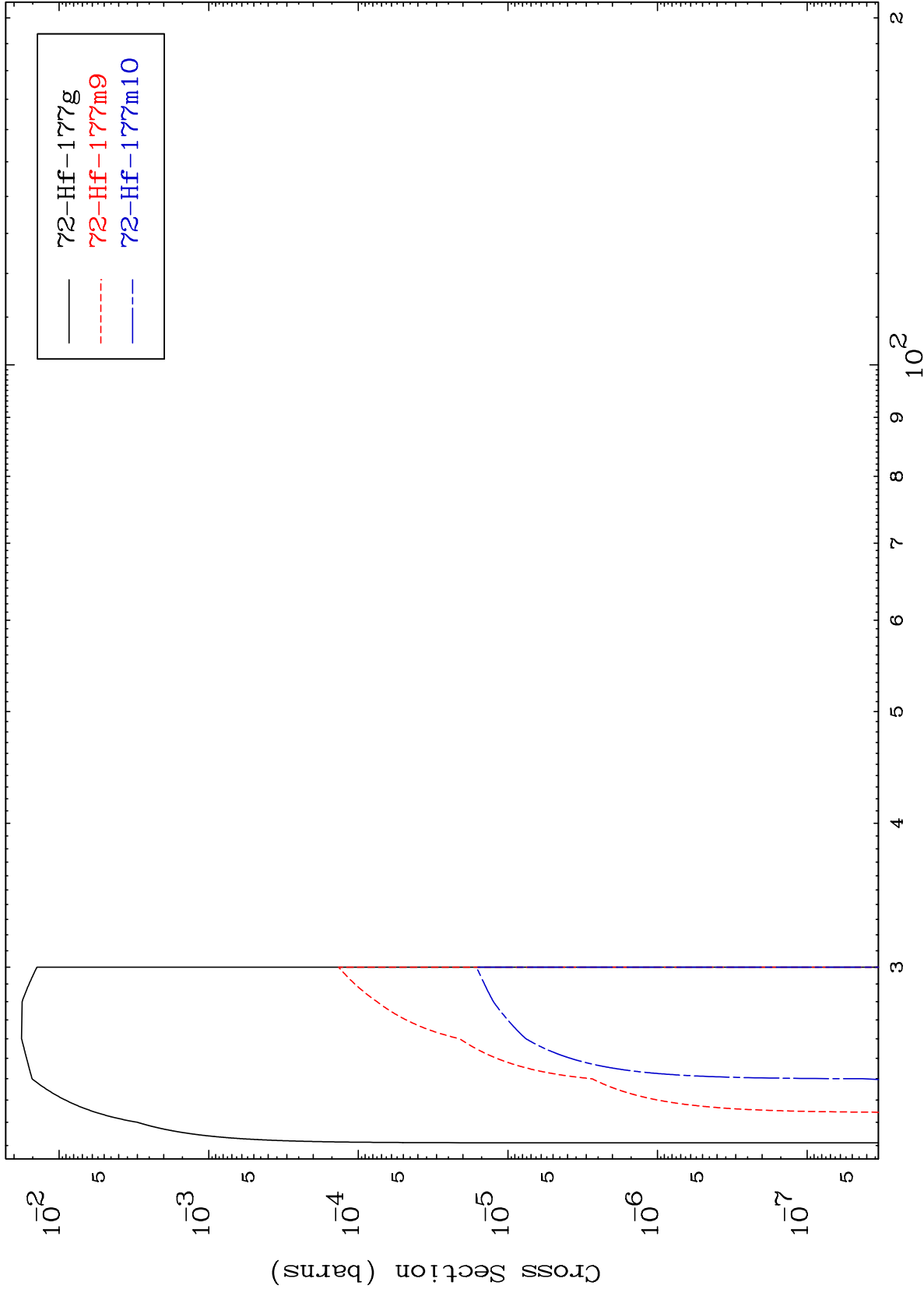
72-Hf-180

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( $\gamma, 3n$ )

72-Hf-180

Radionuclide Production Cross Section

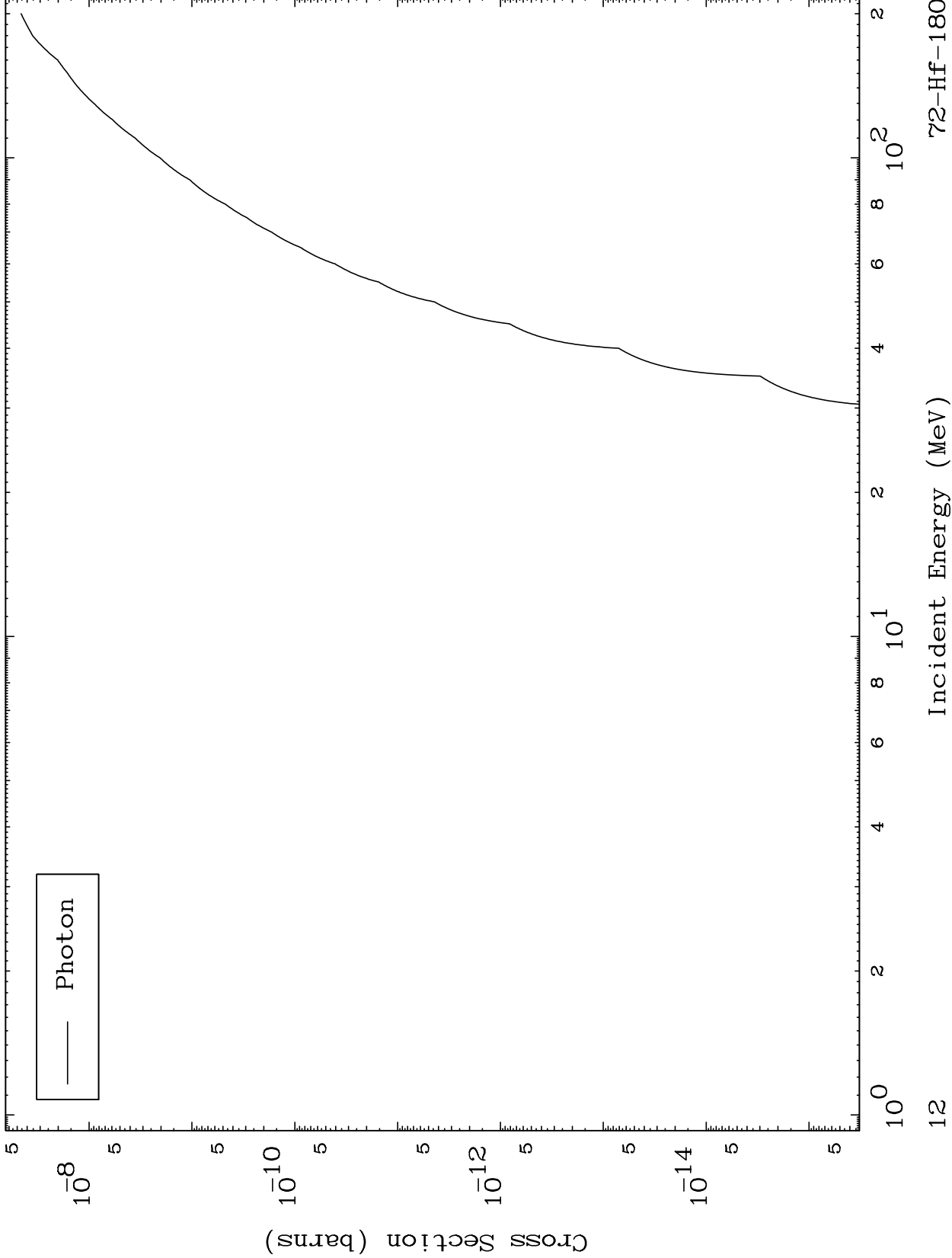


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Photon Fission

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

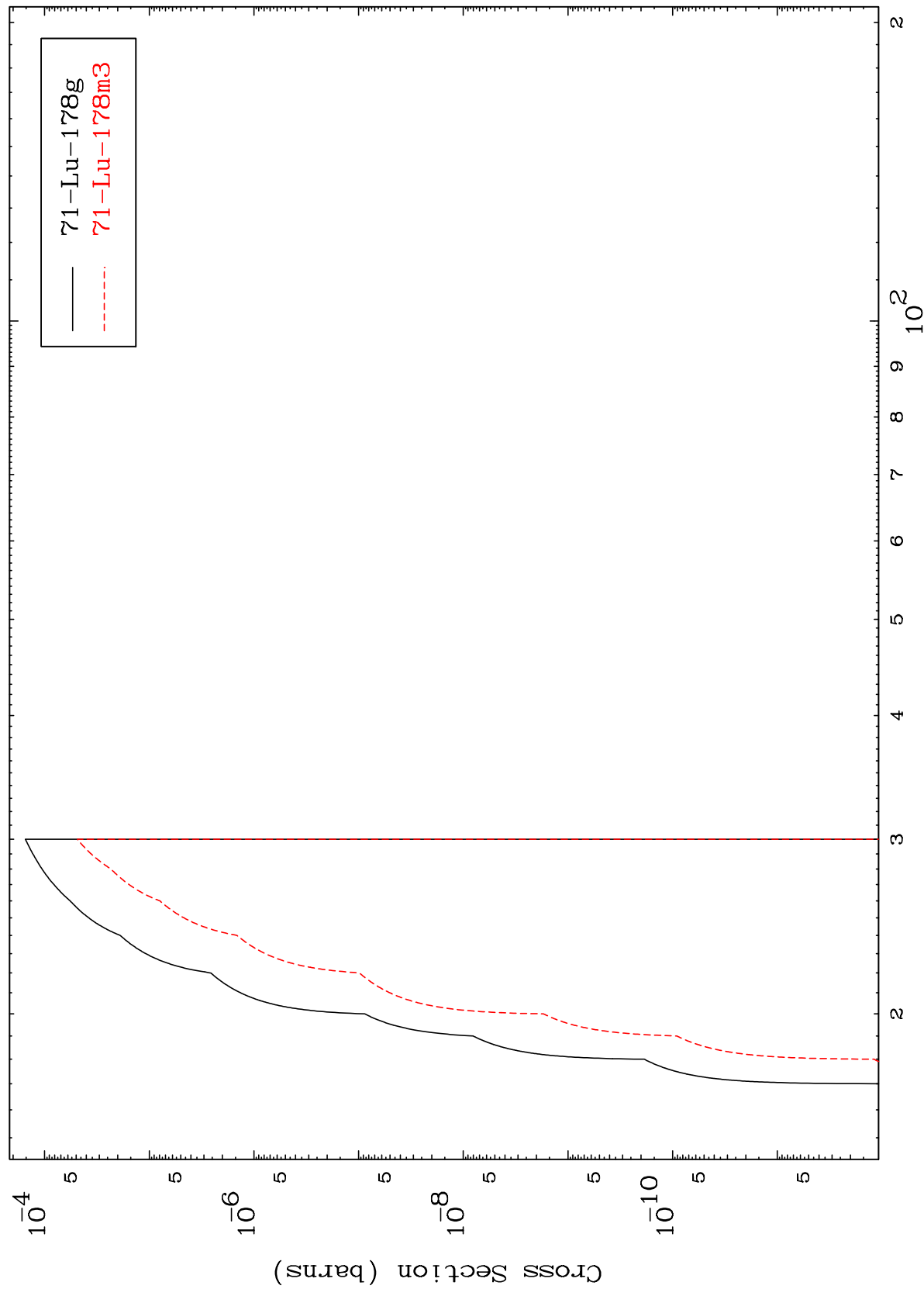
72-Hf-180

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$(\gamma, n')$  p

72-Hf-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

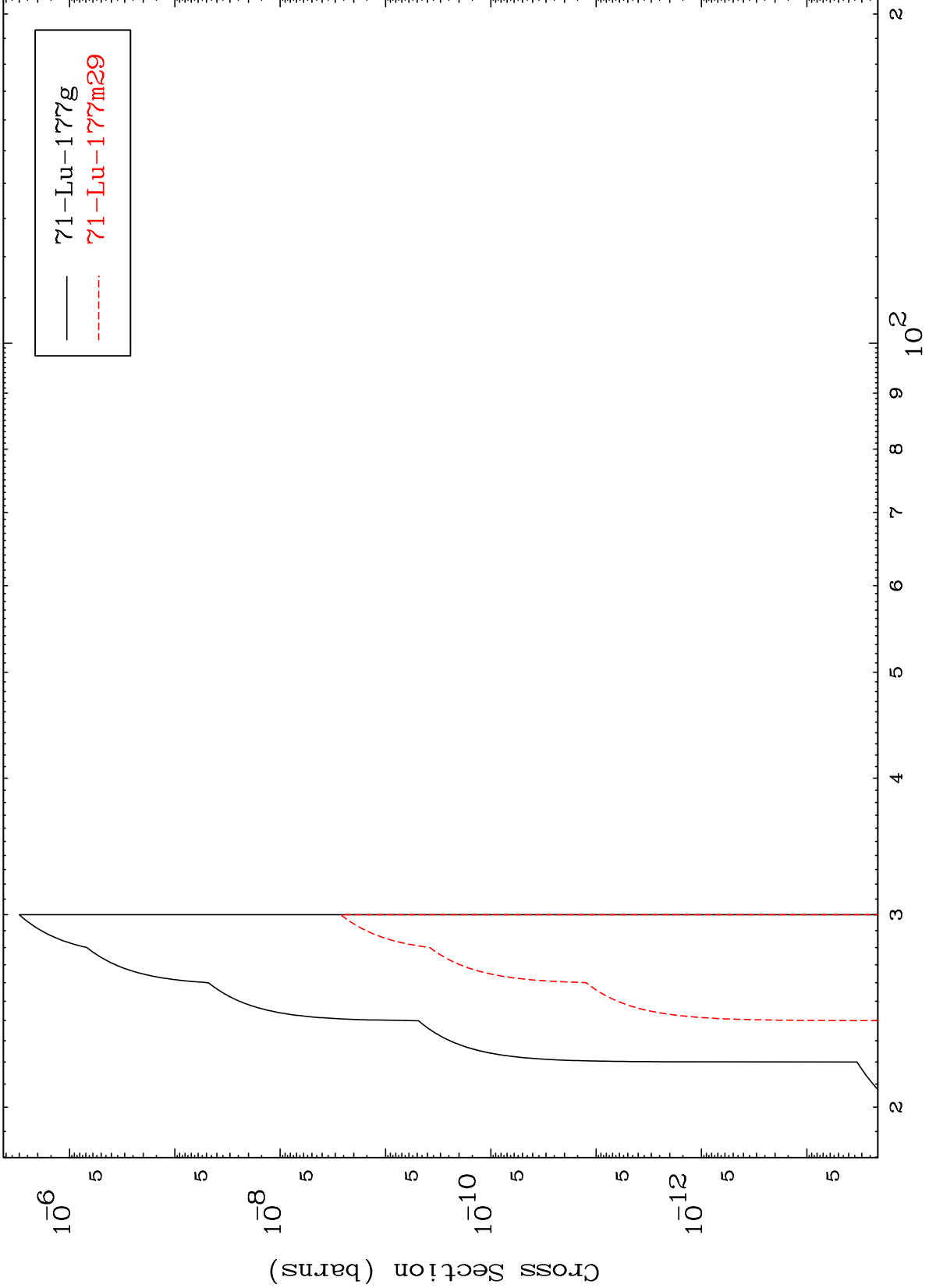
72-Hf-180

MAT 7243

( $\gamma, n'$ ) d

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

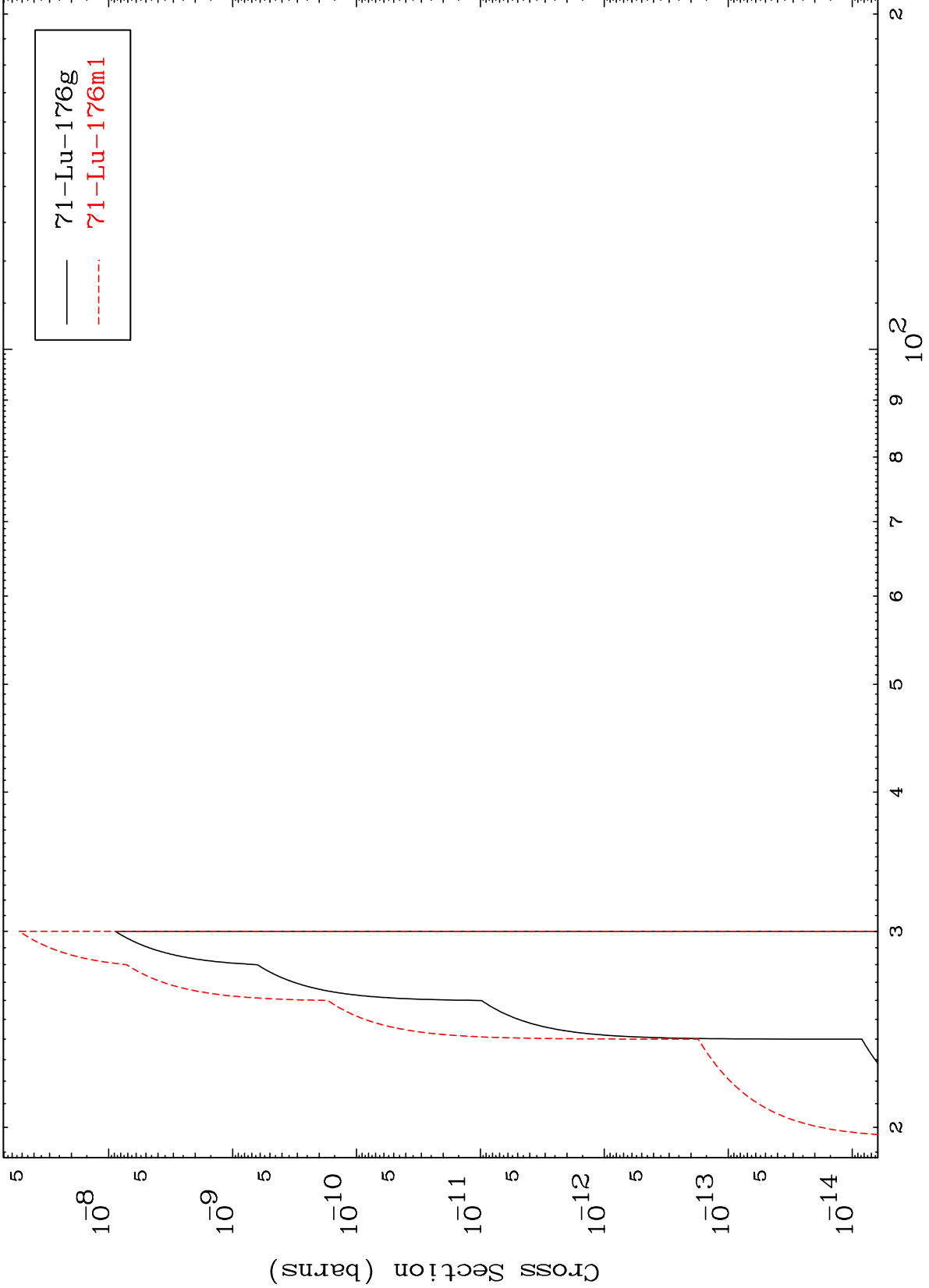
72-Hf-180

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( $\gamma, n'$ ) t

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-180

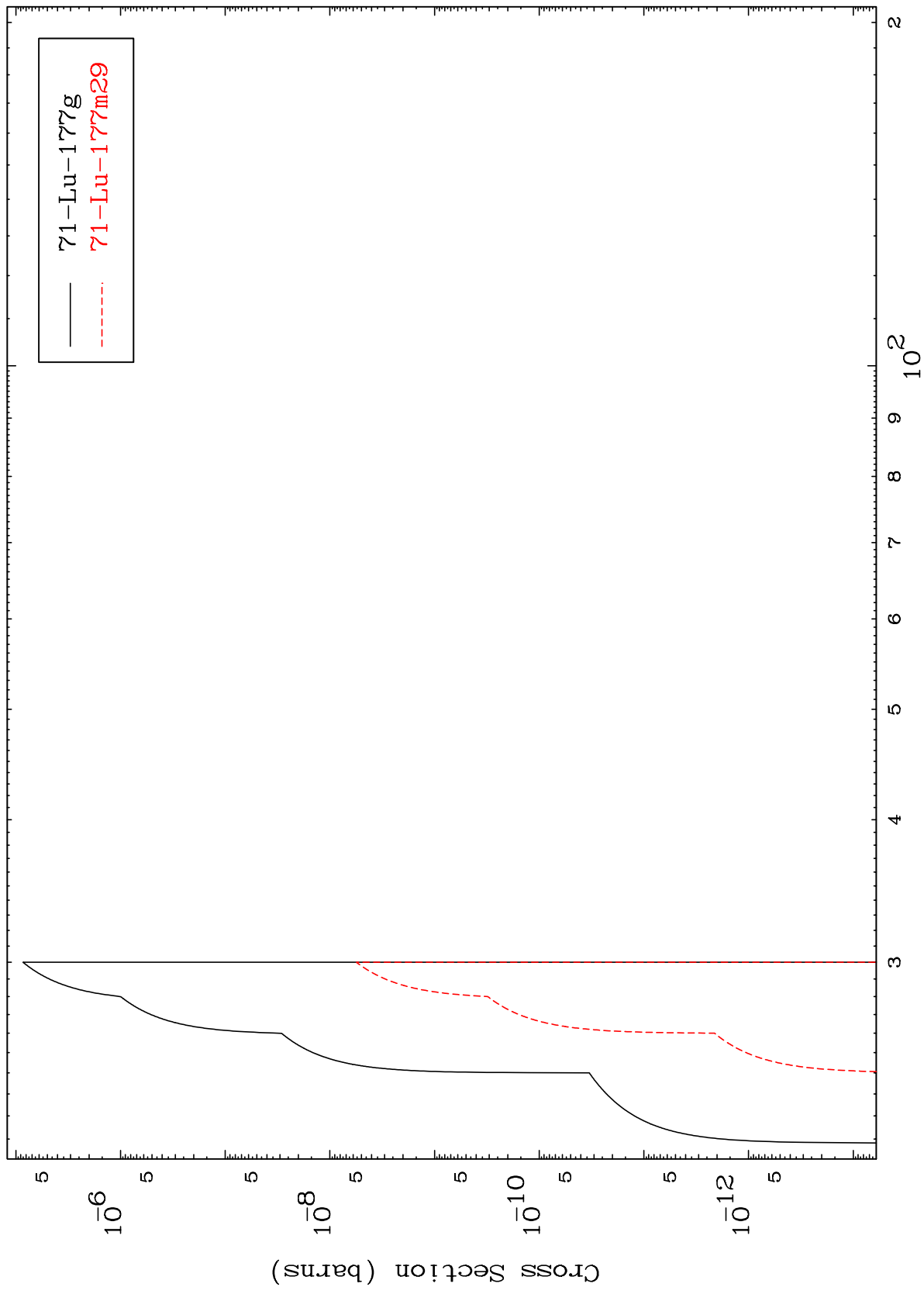


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( $\gamma, 2n$ ) p

72-Hf-180

Radionuclide Production Cross Section



16

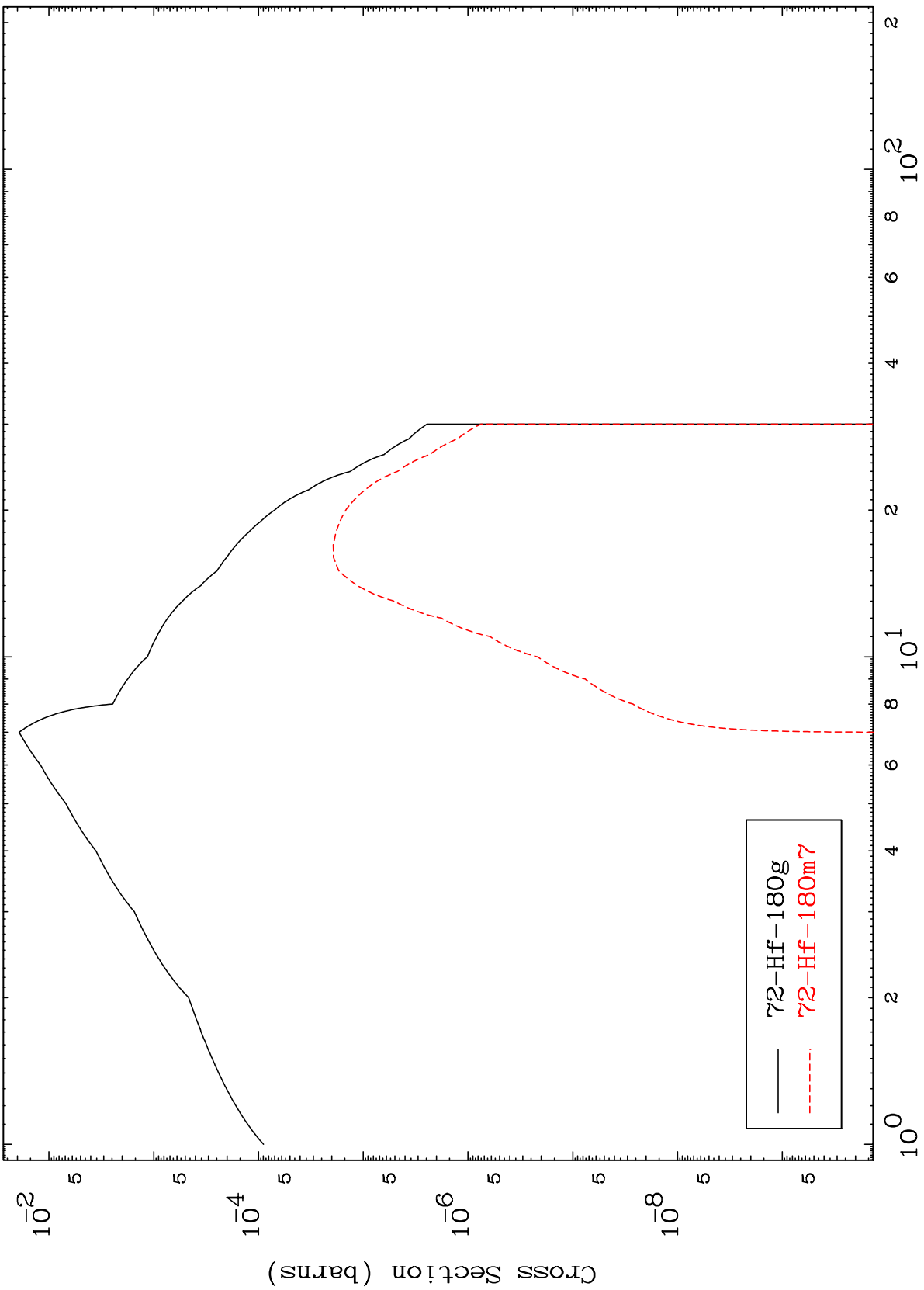
Incident Energy (MeV)

72-Hf-180

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72-Hf-180

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



Incident Energy (MeV)

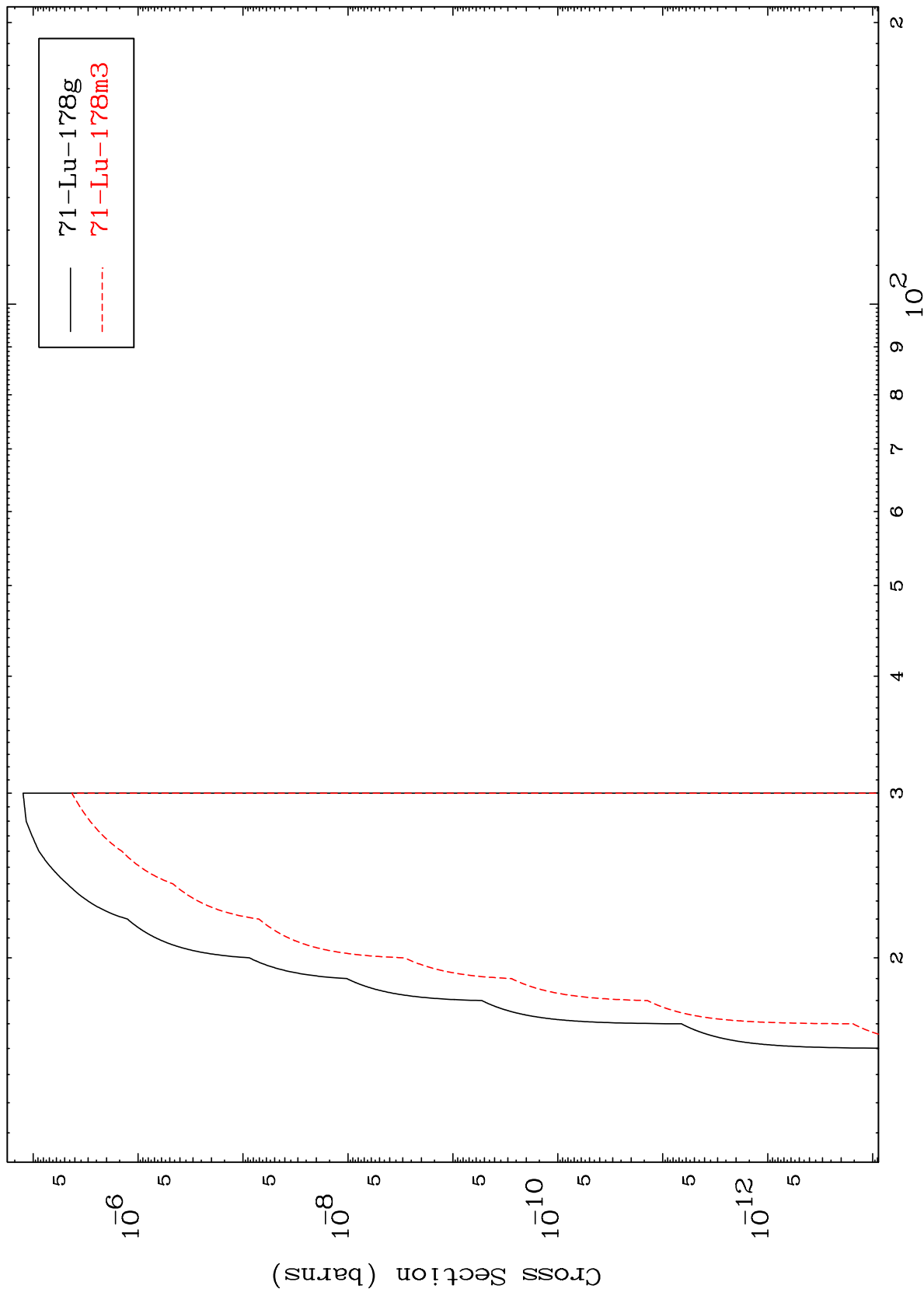
72-Hf-180

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72-Hf-180

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



18

Incident Energy (MeV)

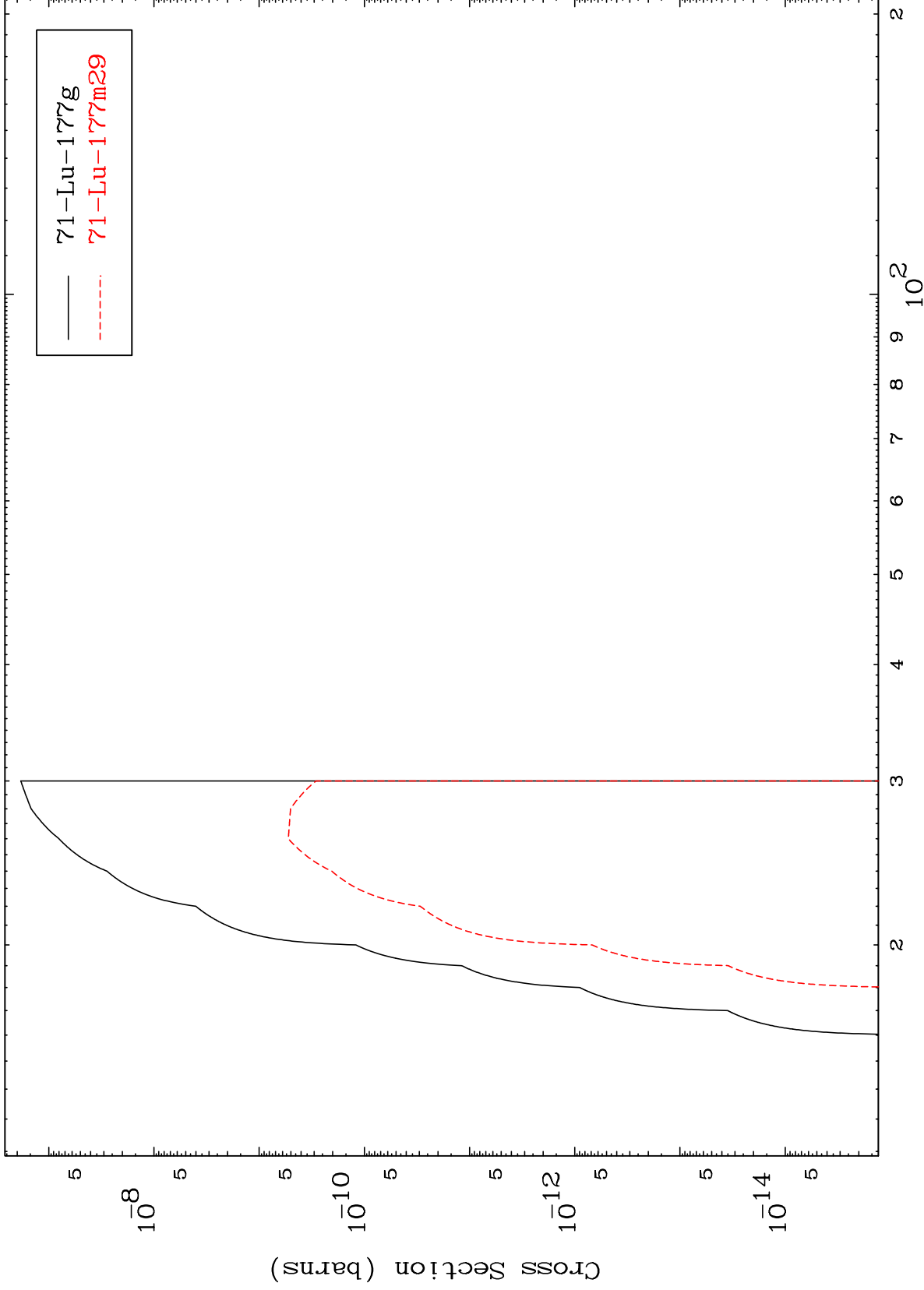
72-Hf-180

MAT 7243

( $\gamma, t$ )

72-Hf-180

Radionuclide Production Cross Section



19

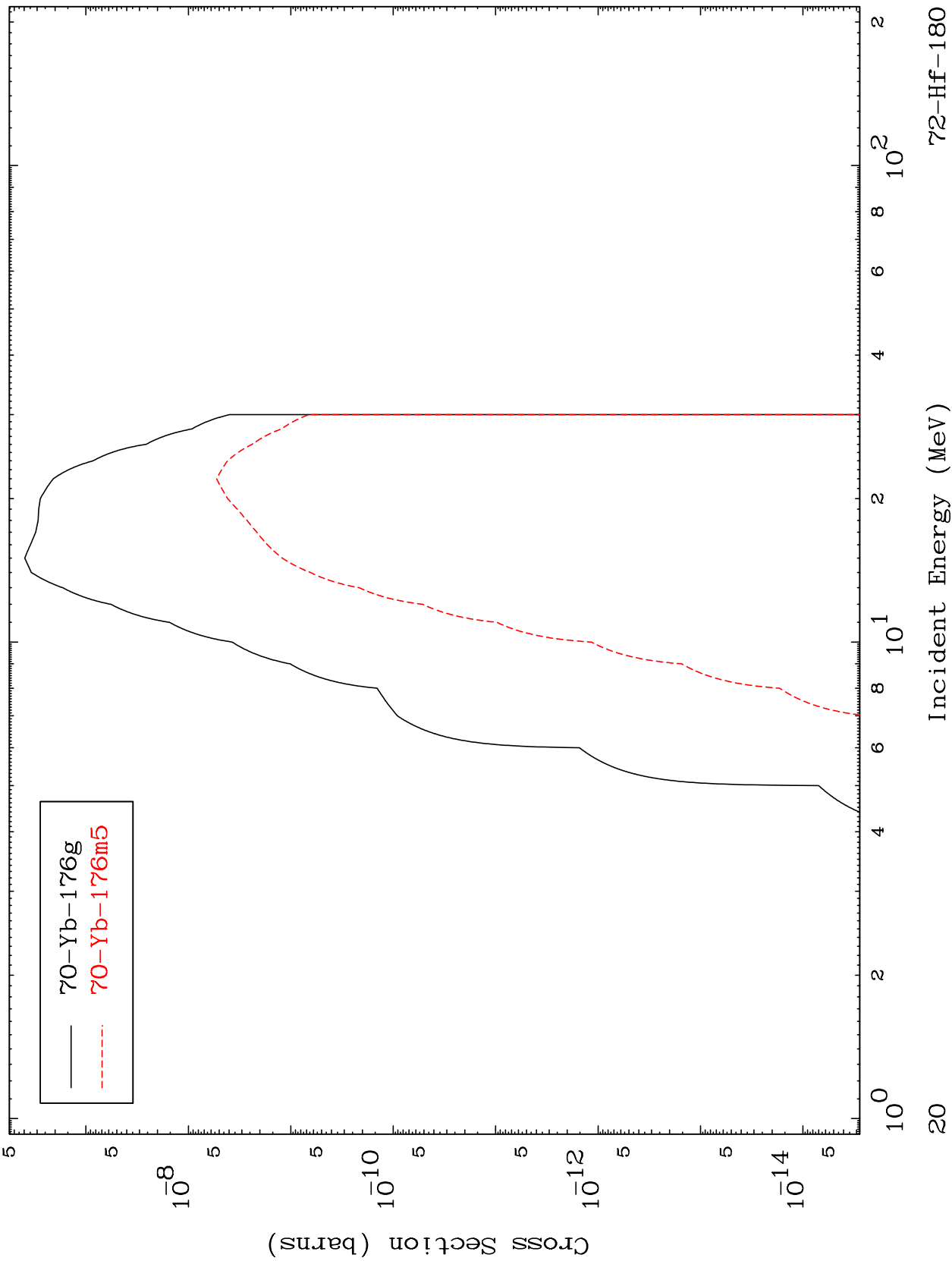
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

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



Incident Energy (MeV)

72-Hf-180