

Program EVALPLOT  
(Version 2017-1)

by

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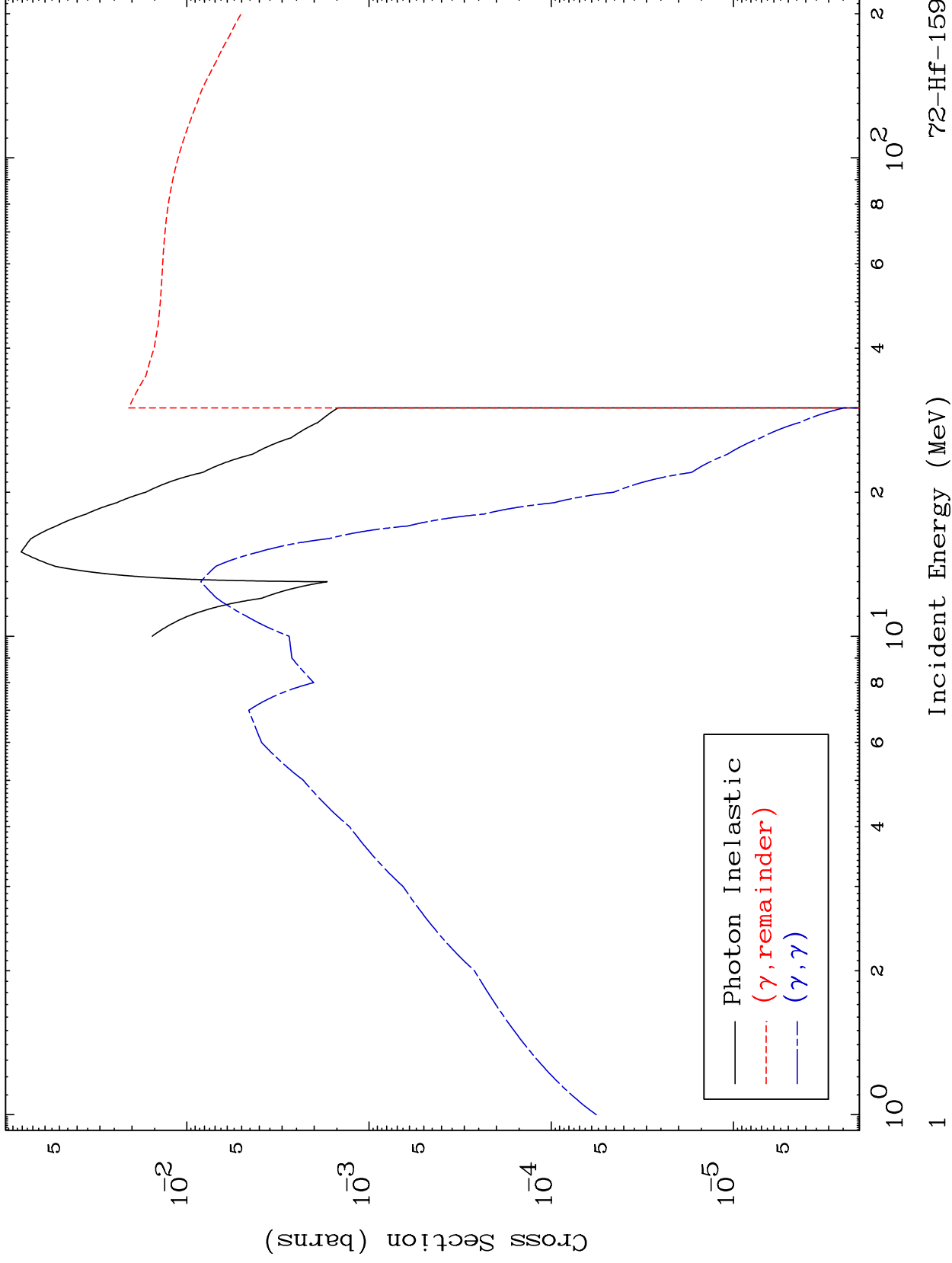
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7180

Photon Major  
0 Kelvin Cross Sections

72-Hf-159



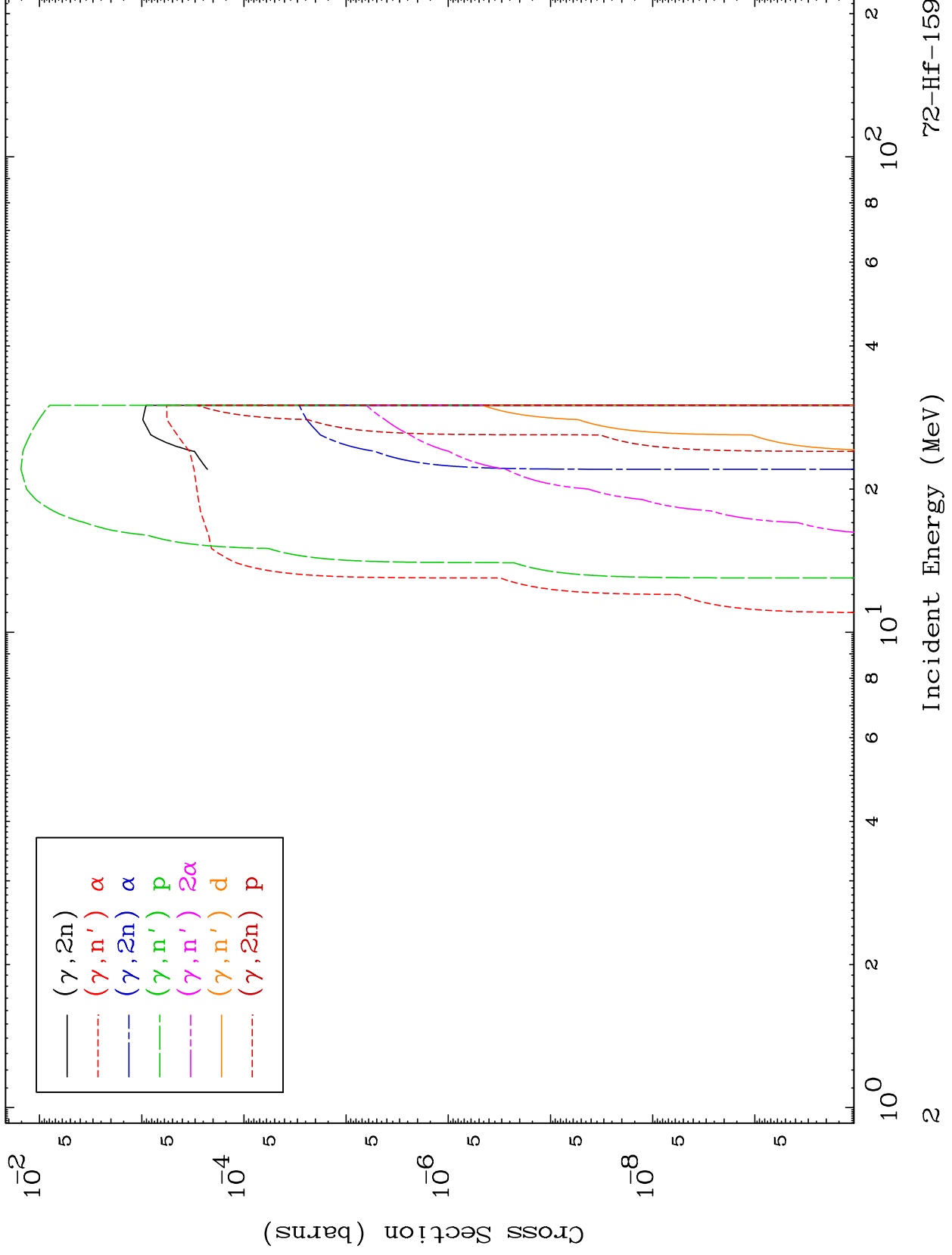
72-Hf-159

Incident Energy (MeV)

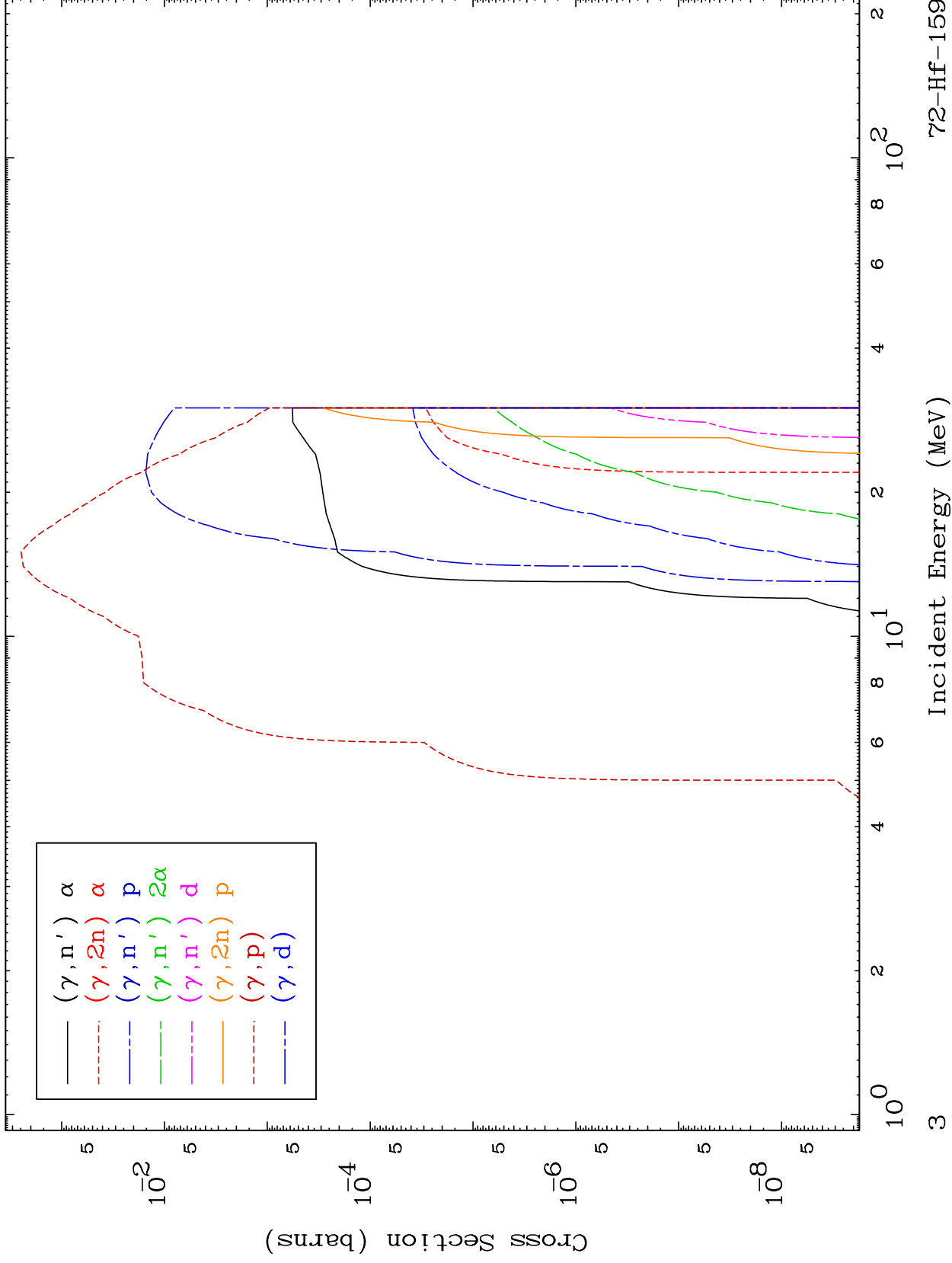
MAT 7180

Photon Neutron Production  
0 Kelvin Cross Sections

72-Hf-159



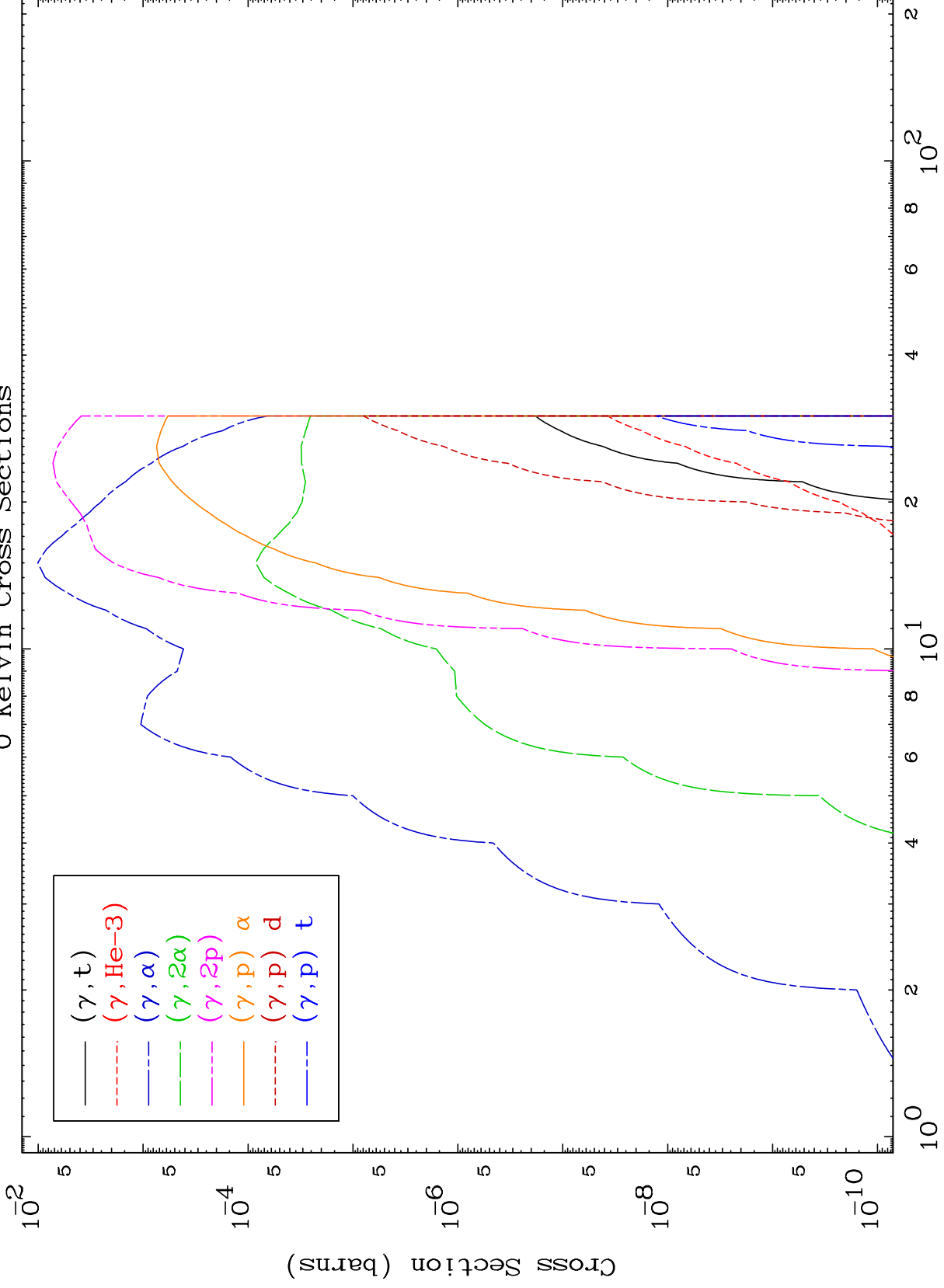
72-Hf-159



MAT 7180

Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-159



Incident Energy (MeV)

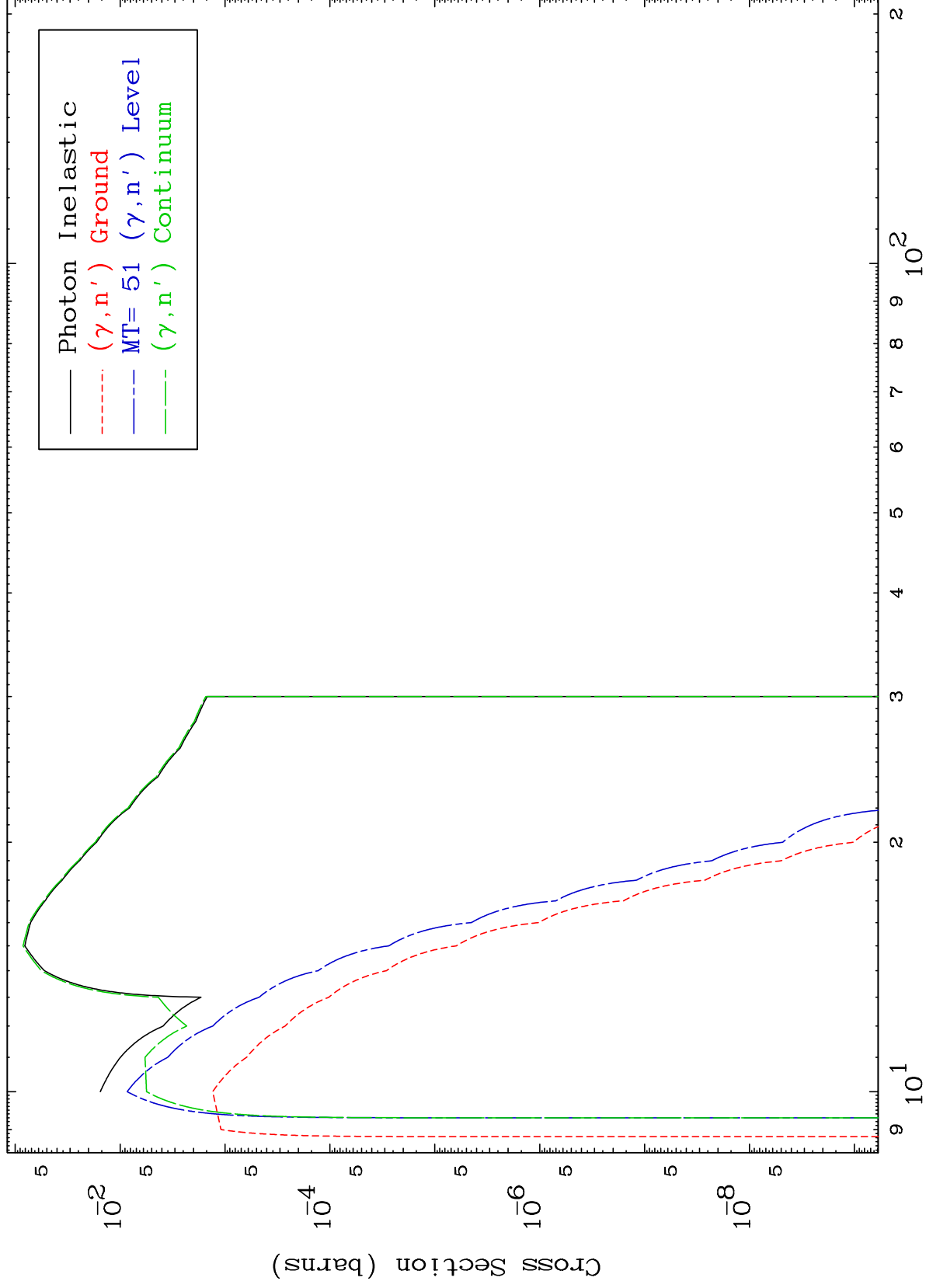
72-Hf-159

MAT 7180

$(\gamma, n')$  Level

72-Hf-159

0 Kelvin Cross Sections



Incident Energy (MeV)

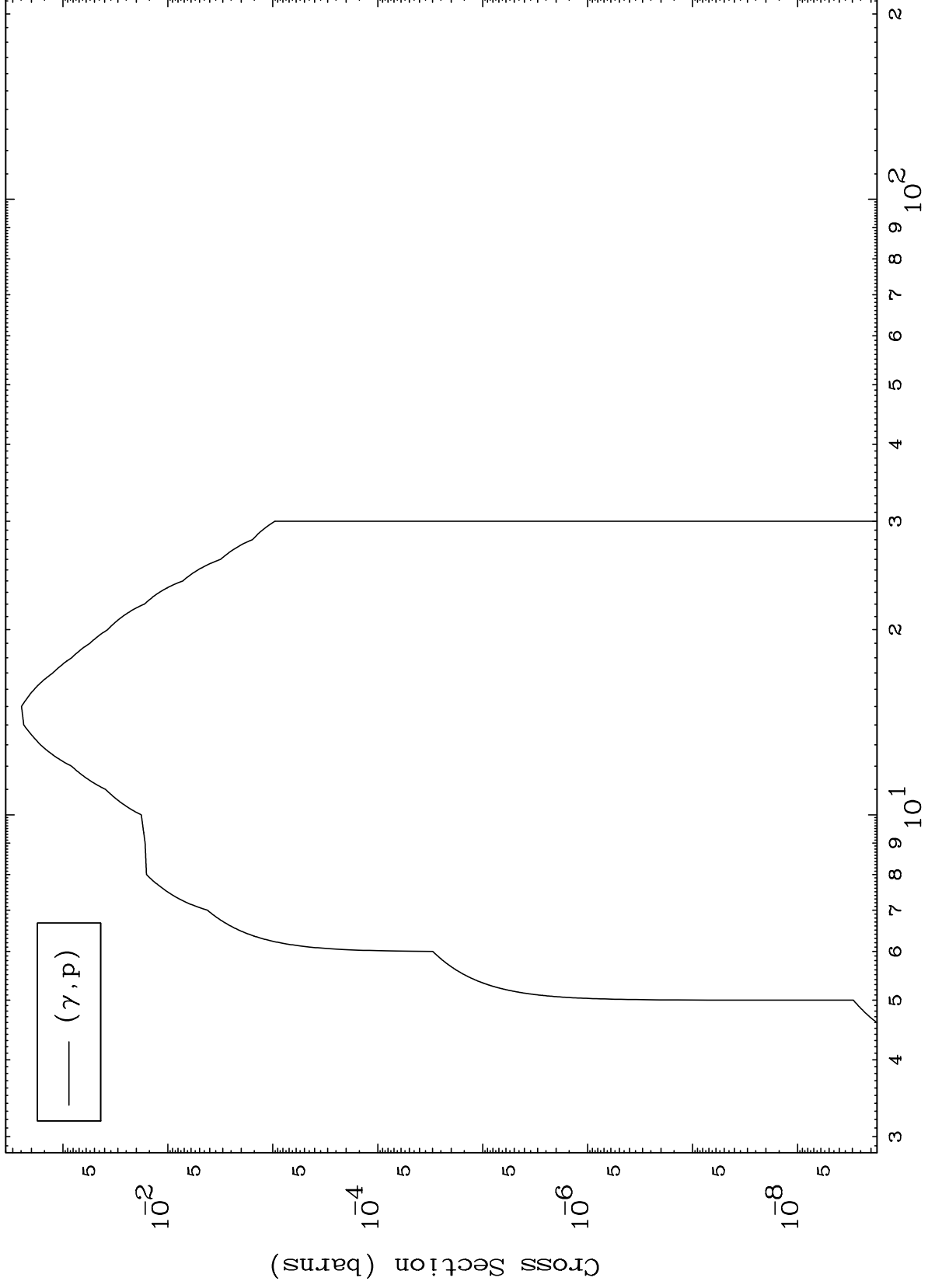
72-Hf-159

MAT 7180

( $\gamma, p$ ) Levels

72-Hf-159

0 Kelvin Cross Sections



Incident Energy (MeV)

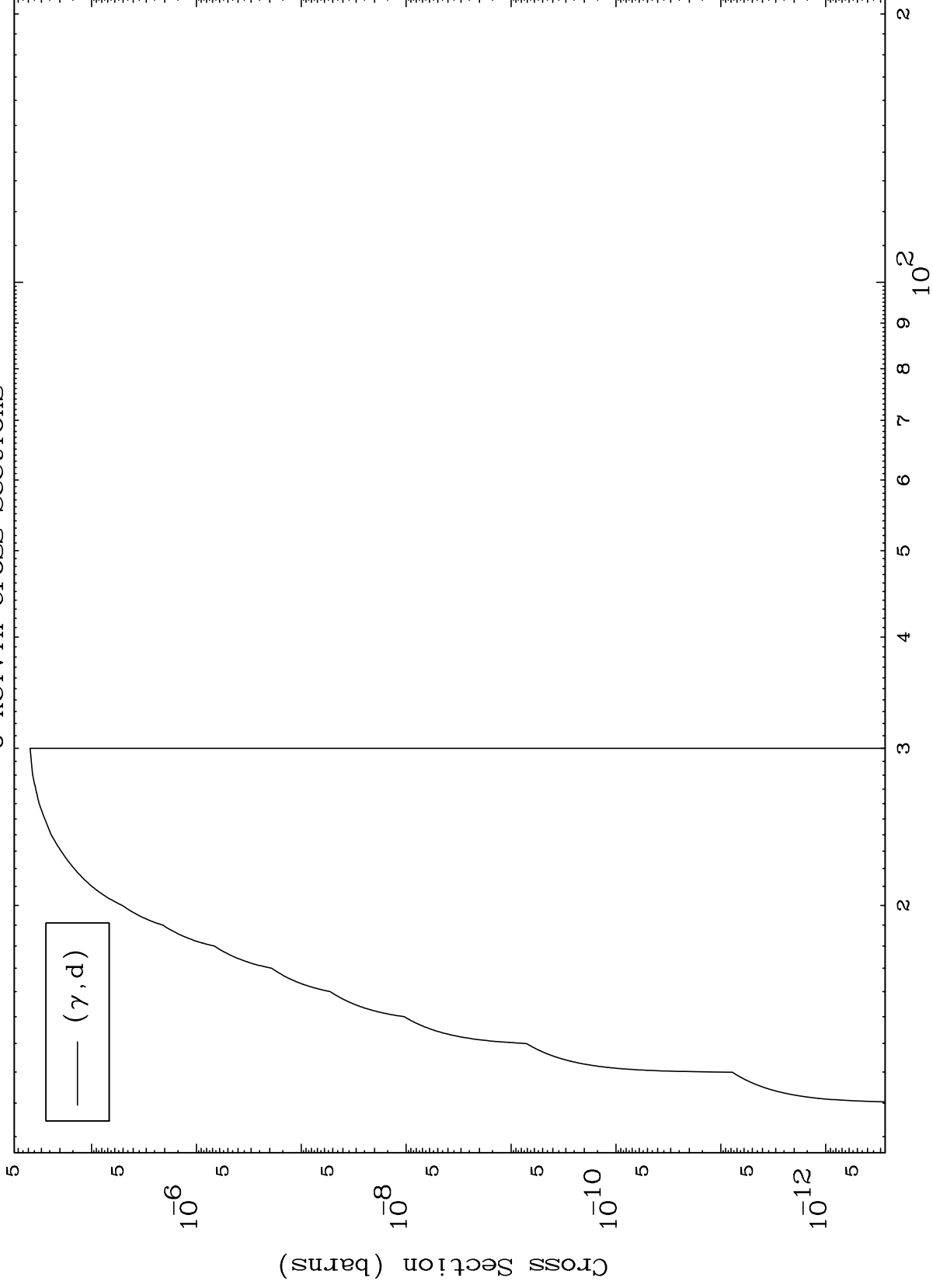
72-Hf-159

6

MAT 7180

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

72-Hf-159



7

Incident Energy (MeV)

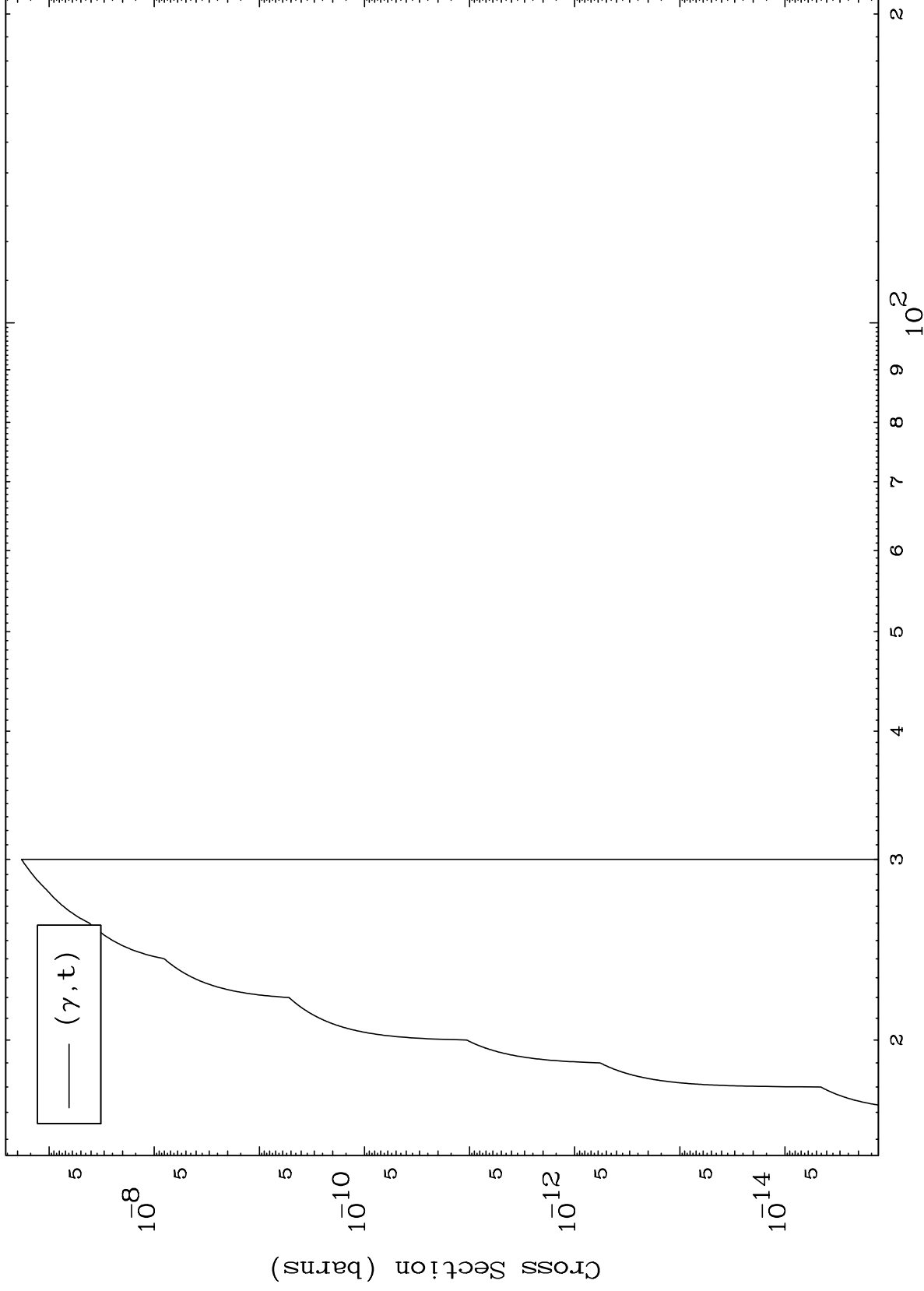
72-Hf-159



MAT 7180

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

72-Hf-159



8

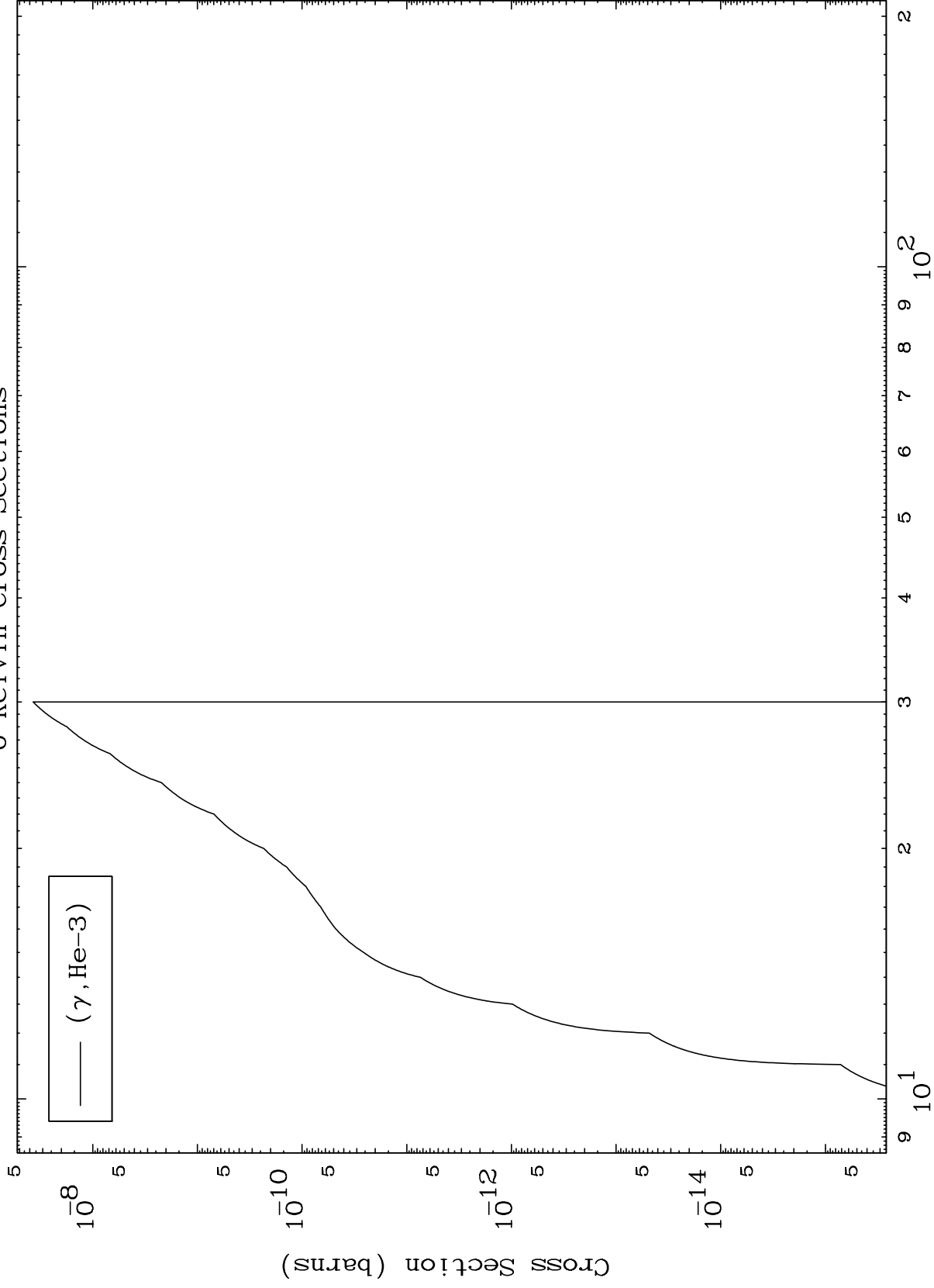
Incident Energy (MeV)

72-Hf-159

MAT 7180

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

72-Hf-159



9

Incident Energy (MeV)

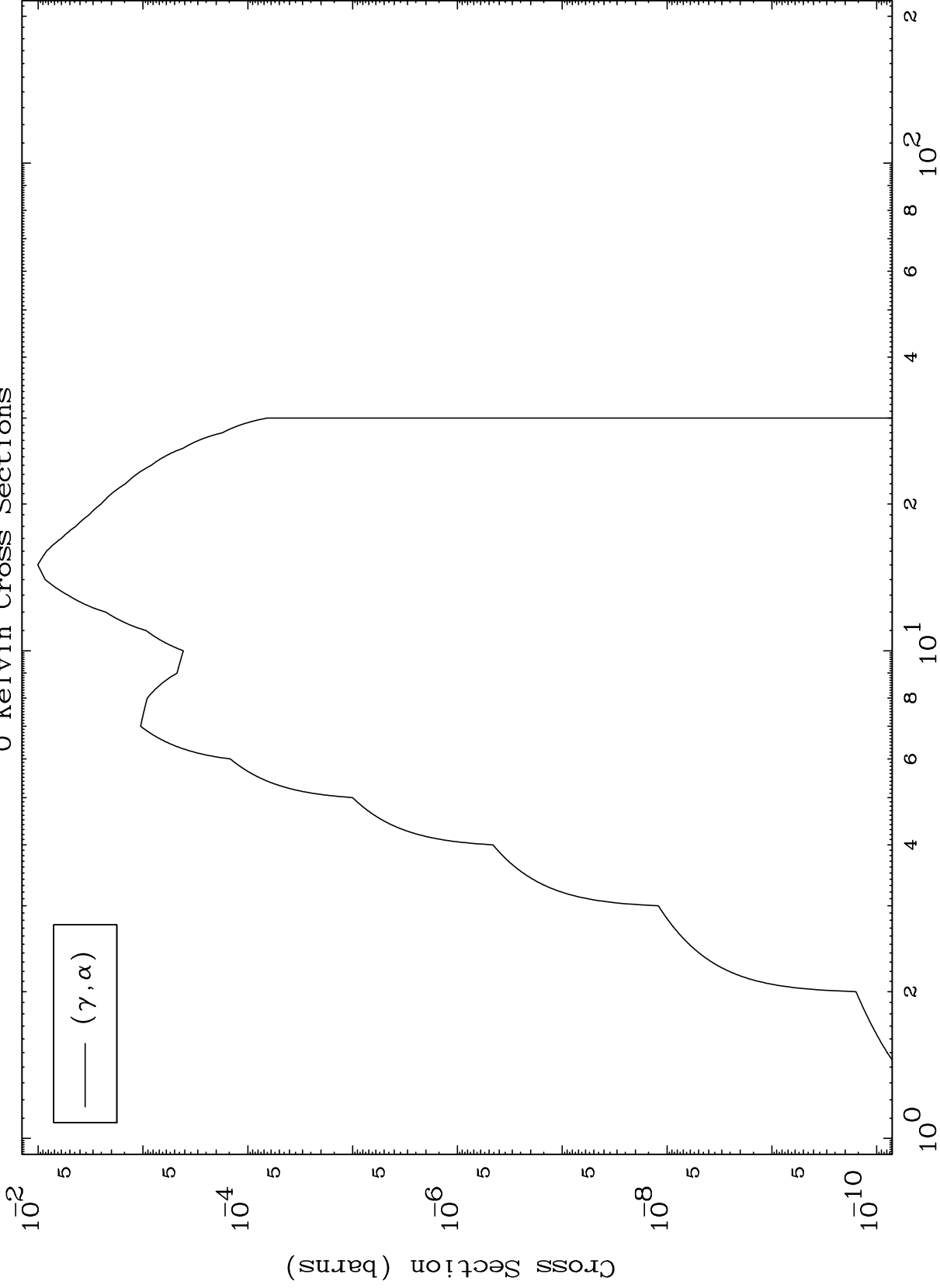
72-Hf-159

MAT 7180

( $\gamma, \alpha$ ) Levels

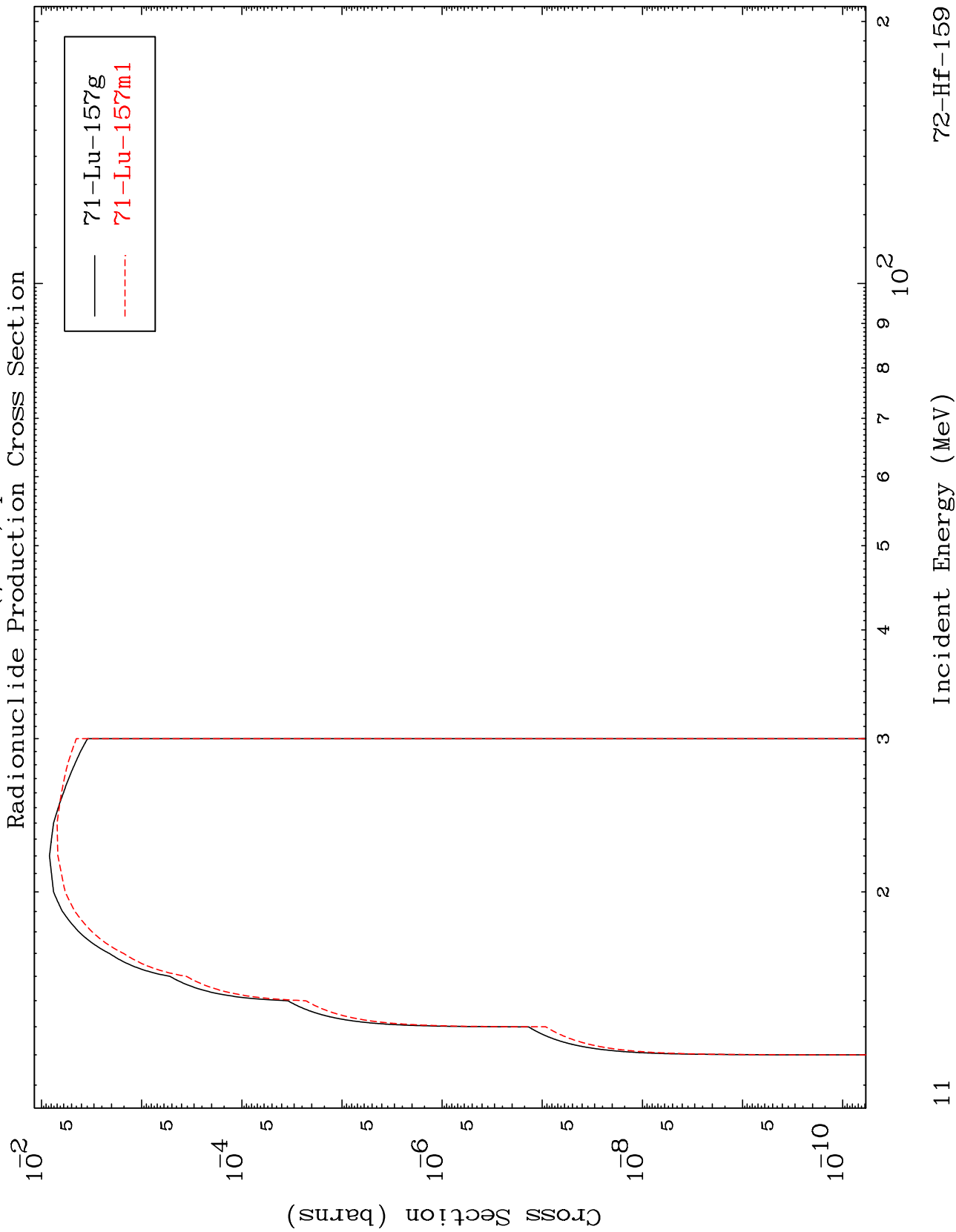
72-Hf-159

0 Kelvin Cross Sections



Incident Energy (MeV)

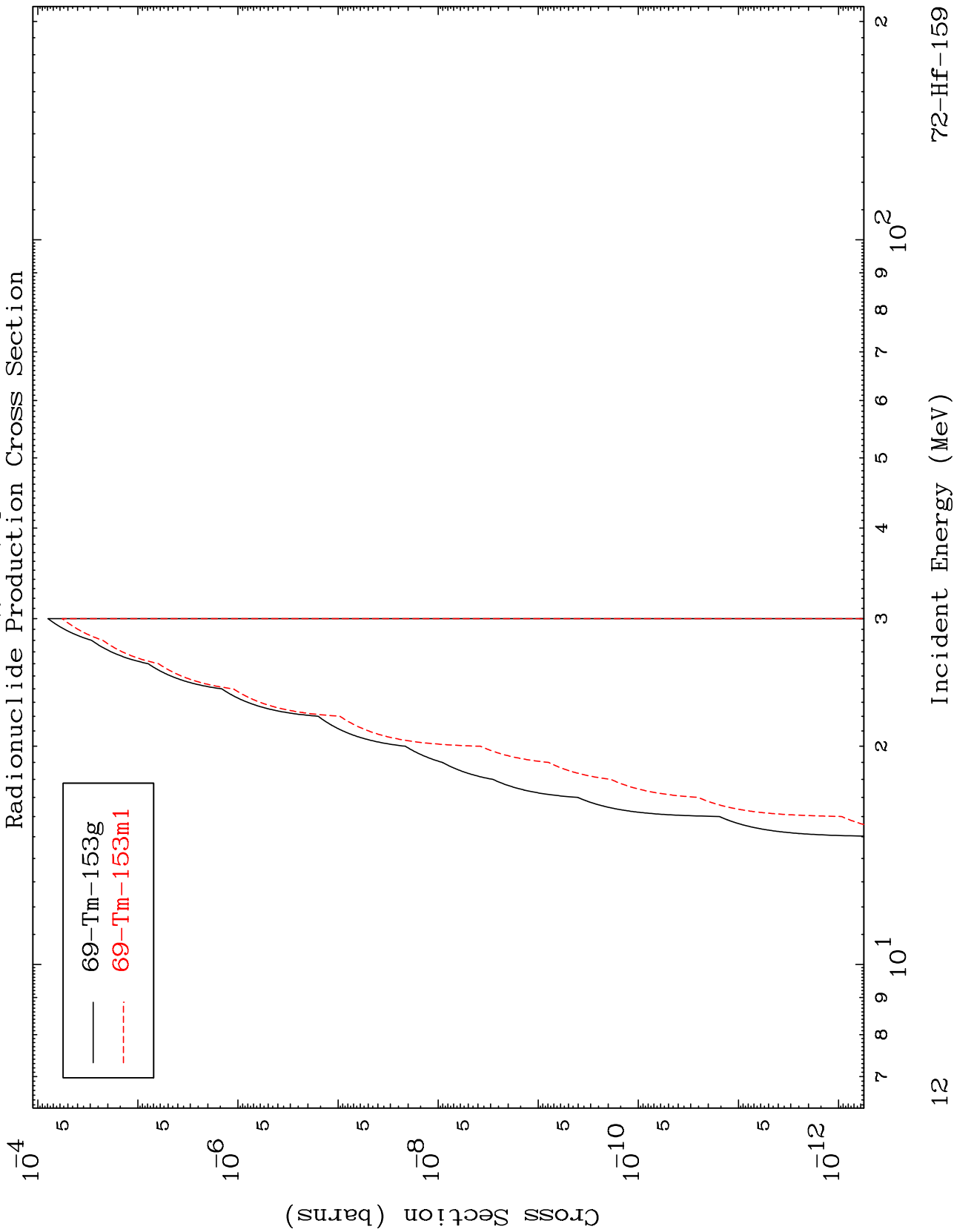
72-Hf-159



MAT 7180

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

72-Hf-159



12

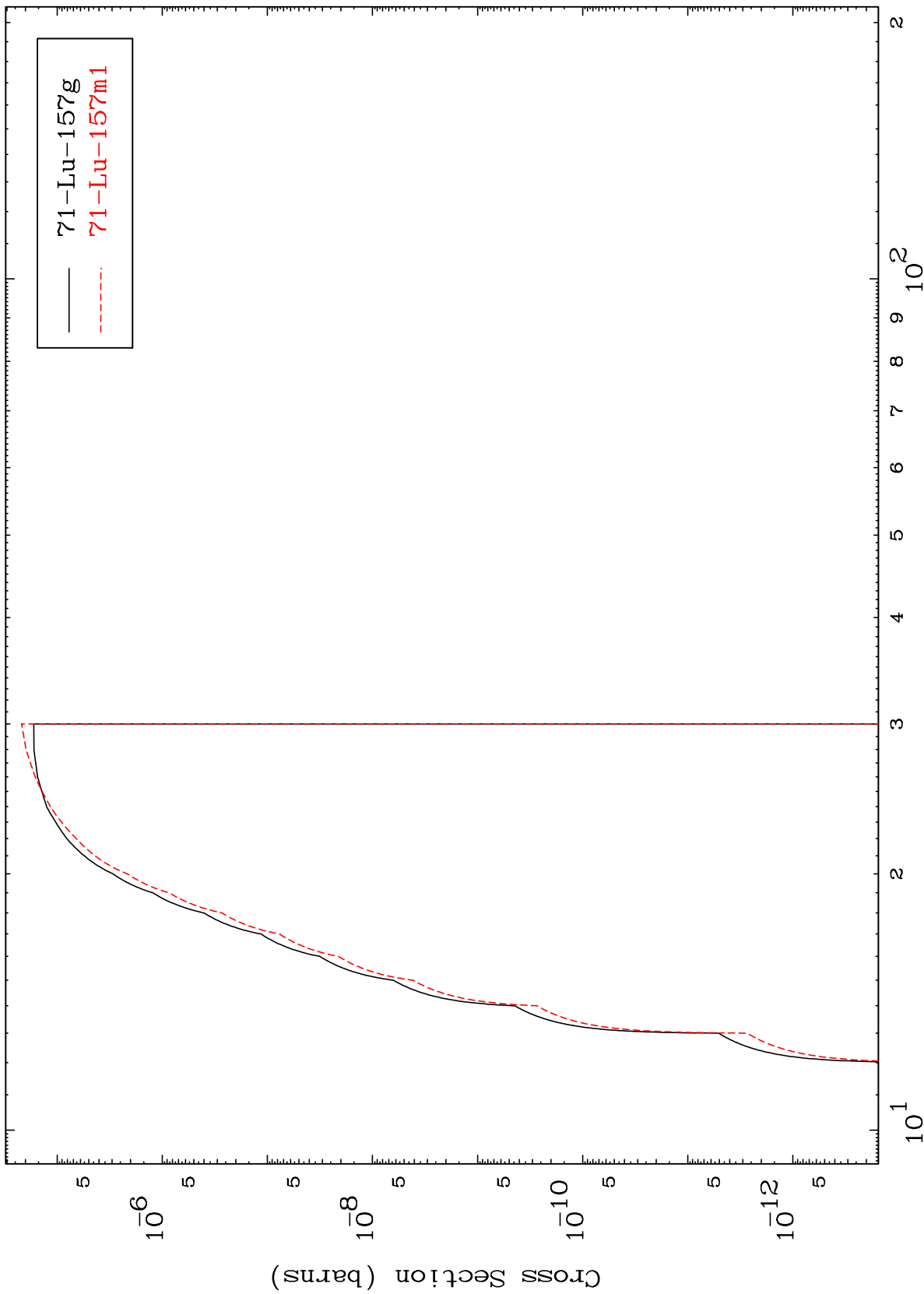
Incident Energy (MeV)

72-Hf-159

MAT 7180

72-Hf-159

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



72-Hf-159

Incident Energy (MeV)

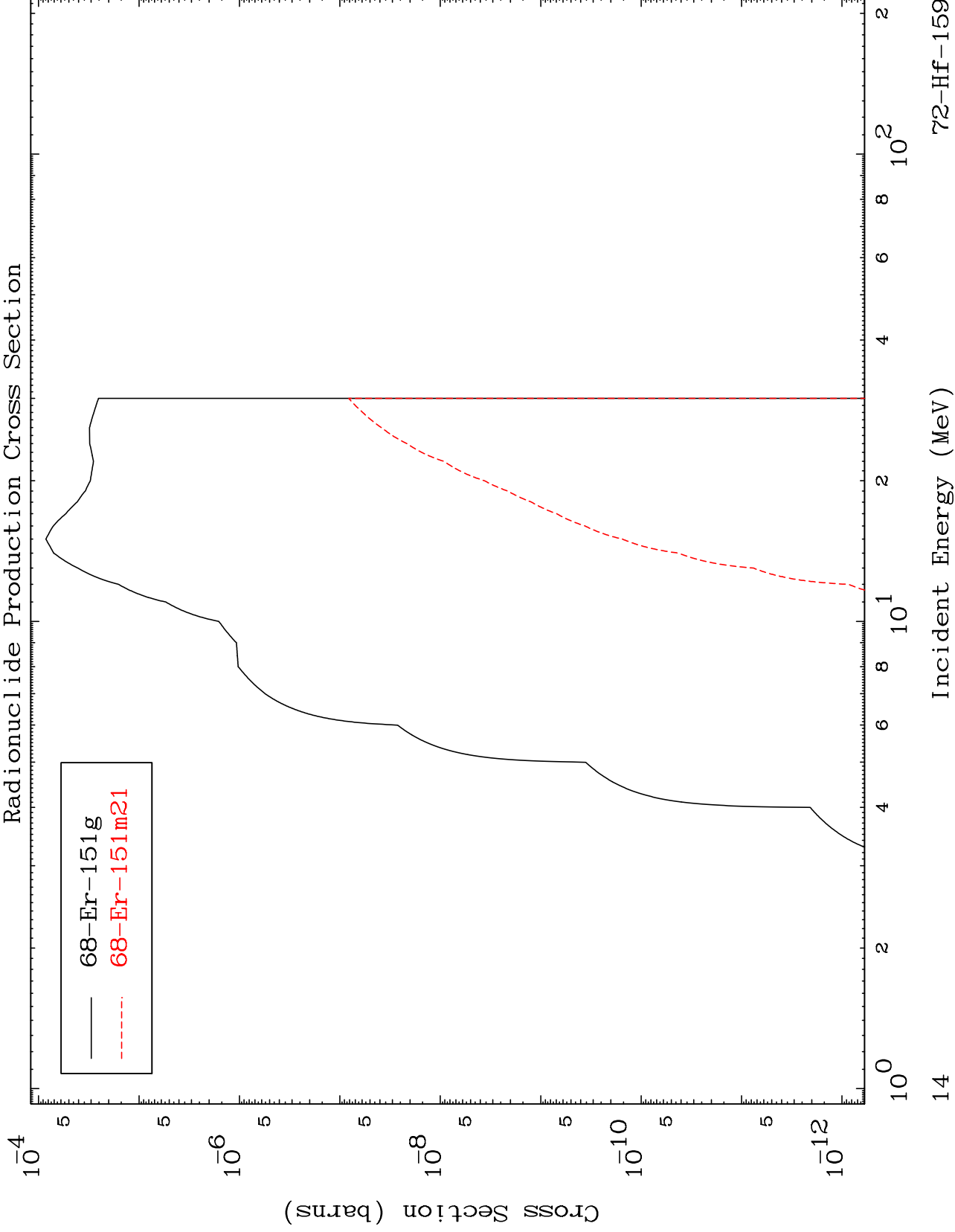
13

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( $\gamma, 2\alpha$ )

72-Hf-159

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-159

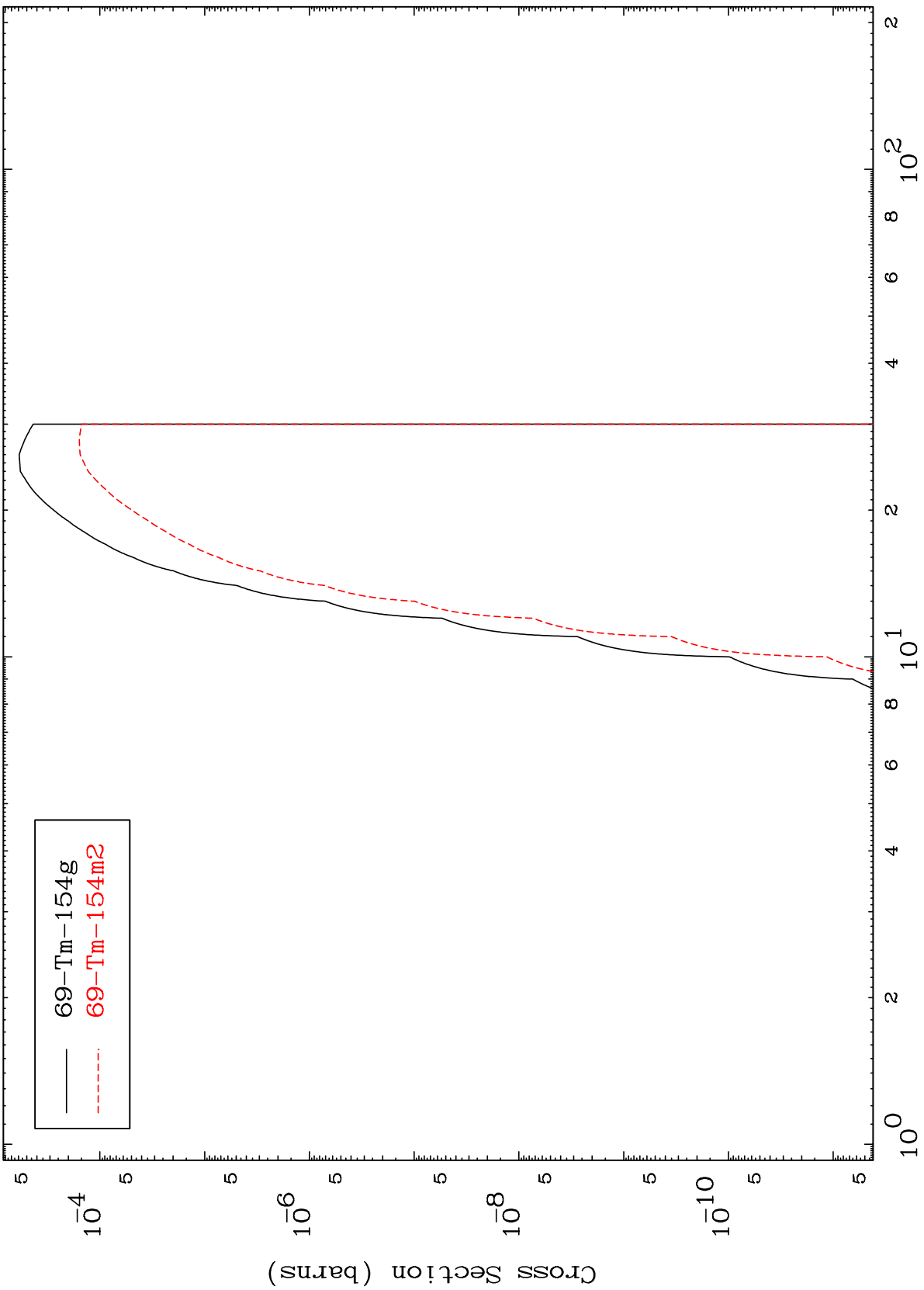
14

MAT 7180

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

72-Hf-159

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-159

15

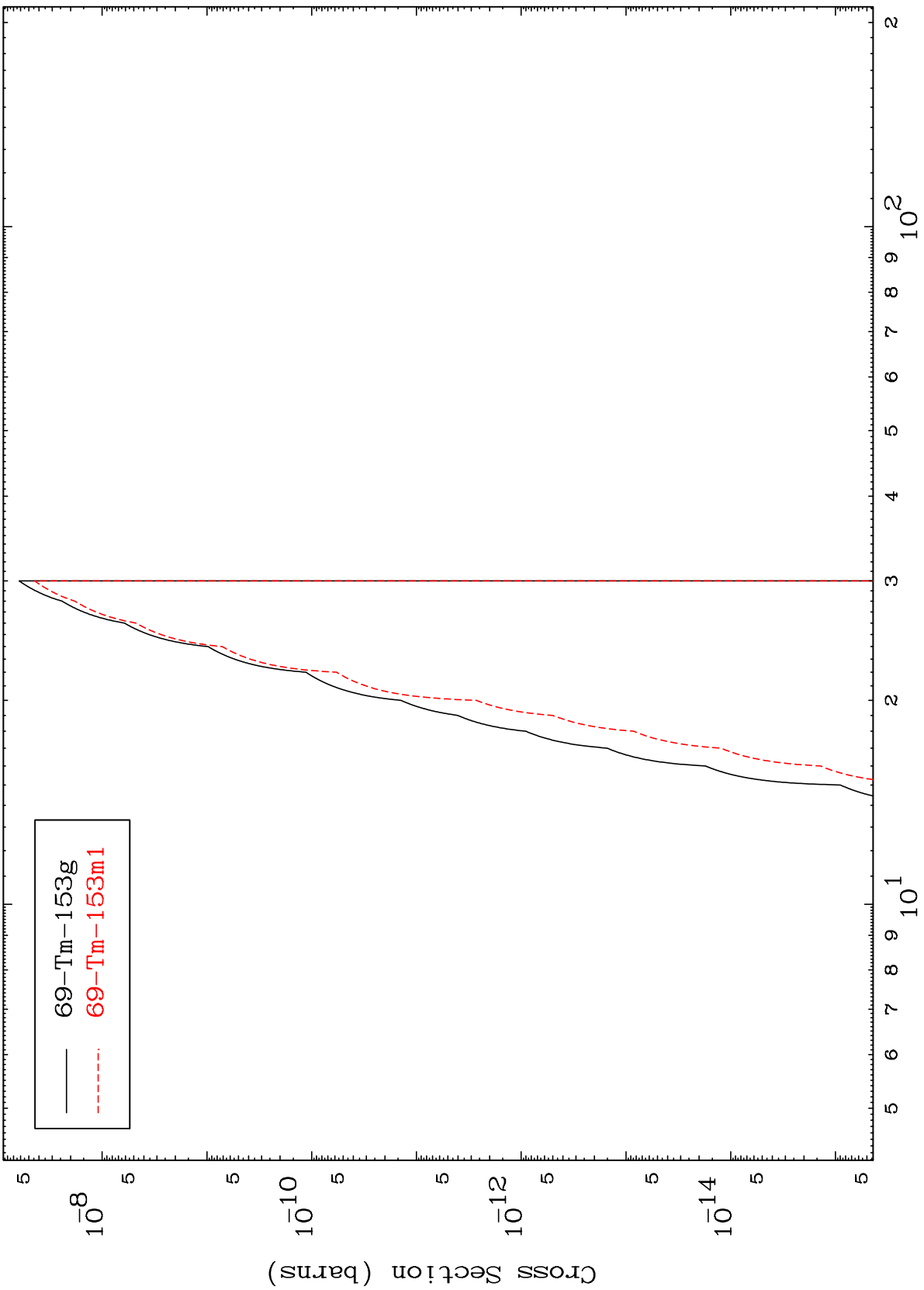


MAT 7180

( $\gamma, d$ )  $\alpha$

72-Hf-159

Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

16

Incident Energy (MeV)

72-Hf-159