

Program EVALPLOT  
(Version 2017-1)

by

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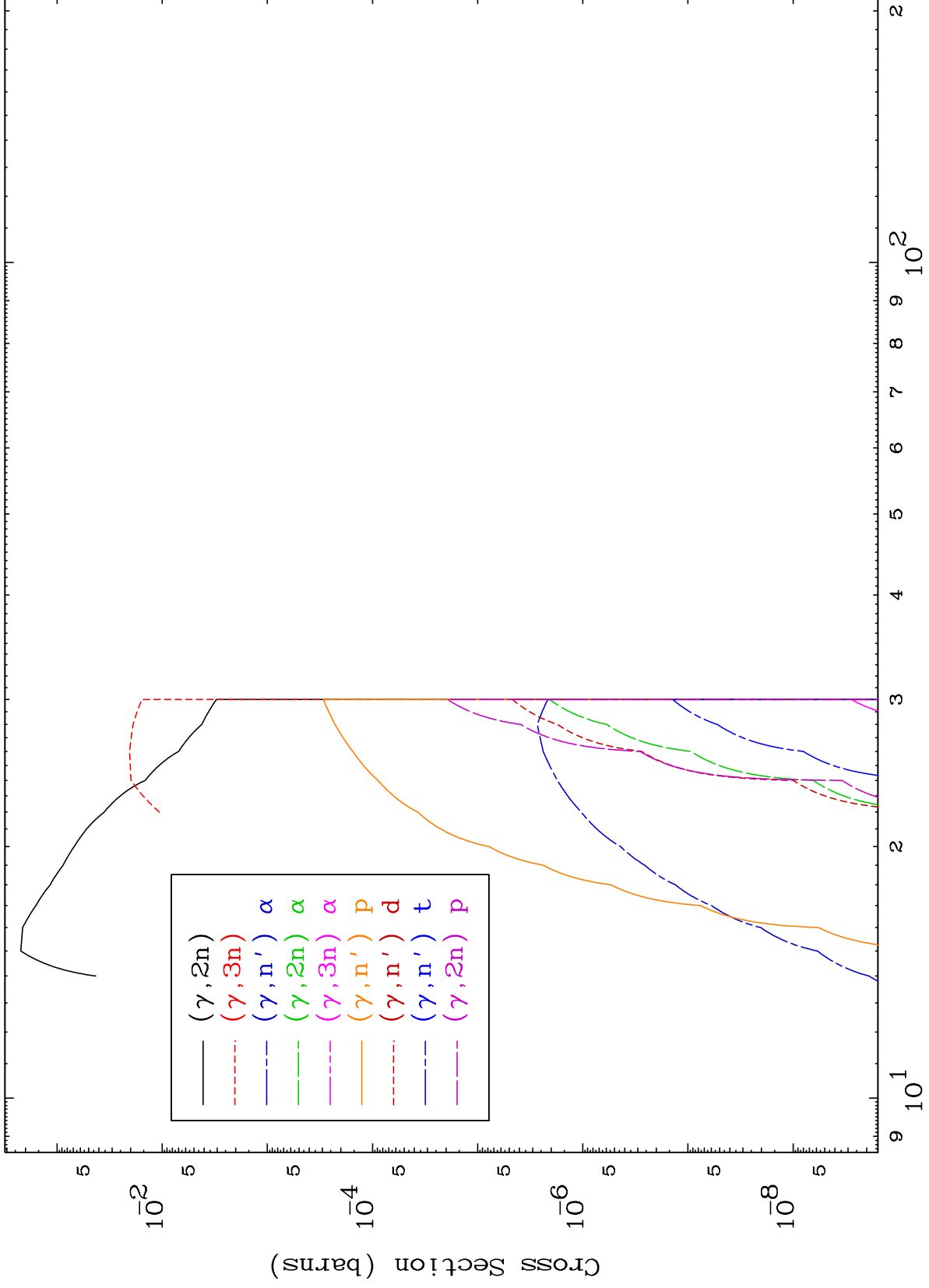
Press Mouse Button to Start



MAT 7331

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-182



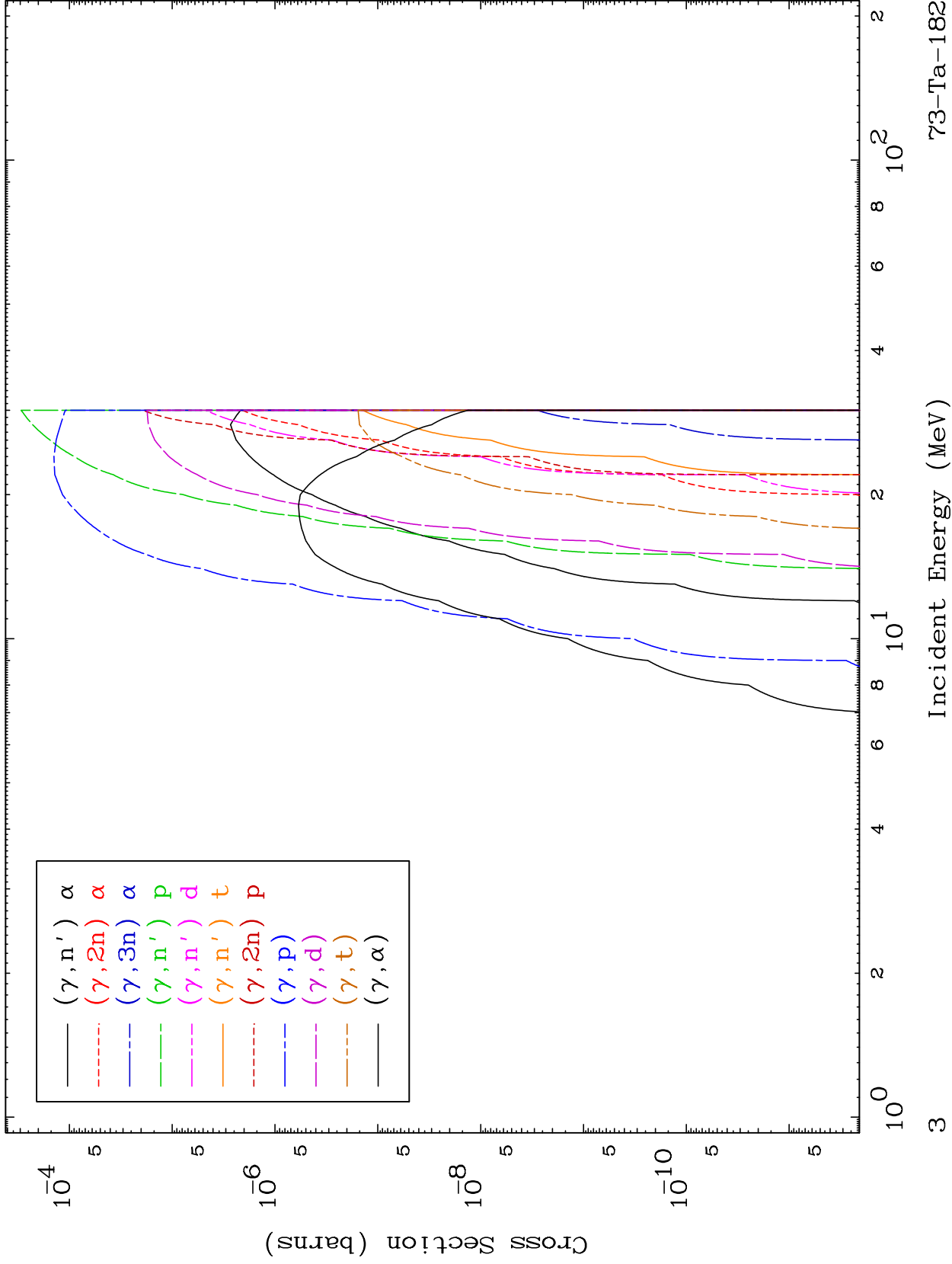
Incident Energy (MeV)

73-Ta-182

MAT 7331

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-182

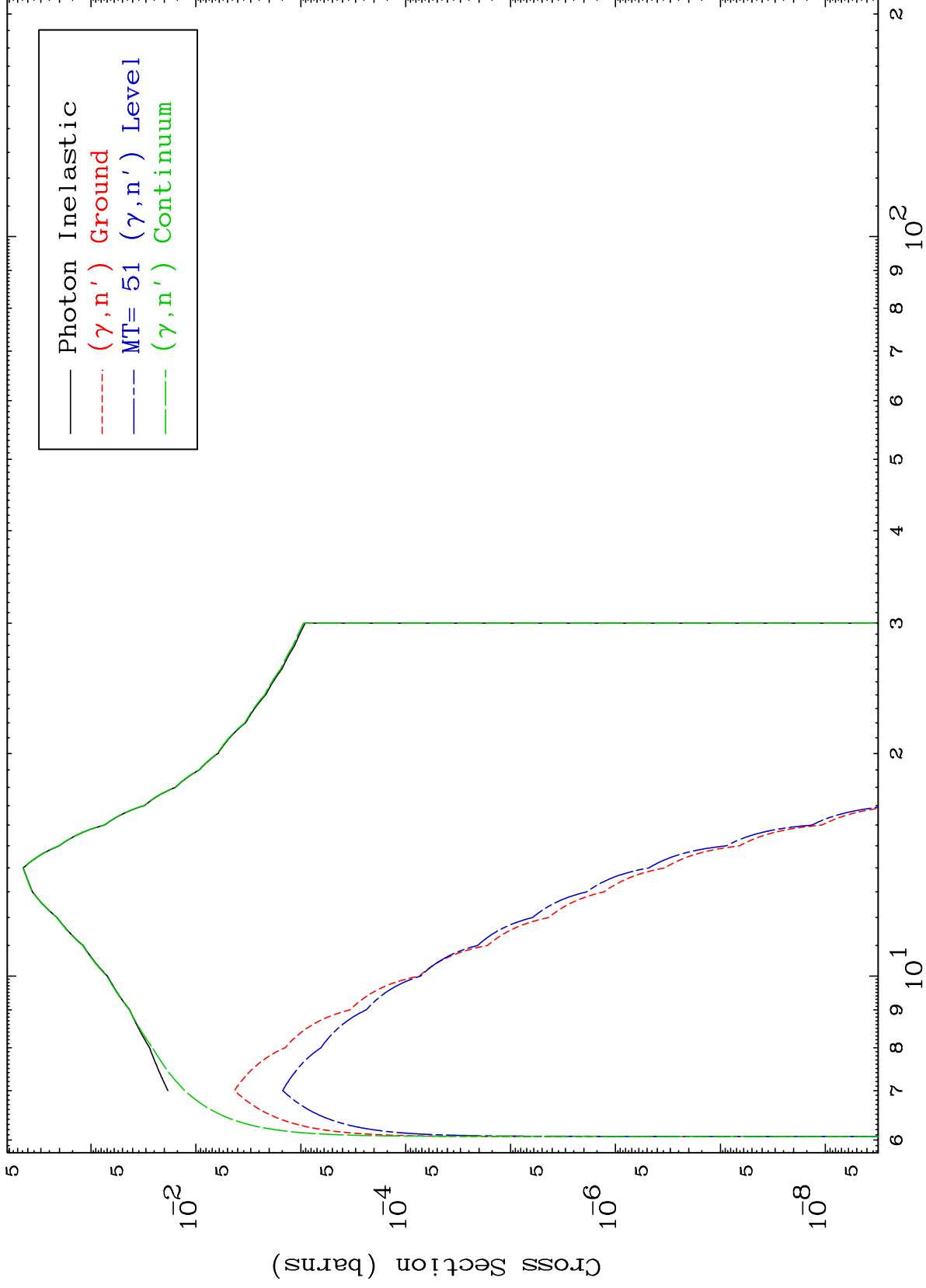


Incident Energy (MeV)

73-Ta-182

3

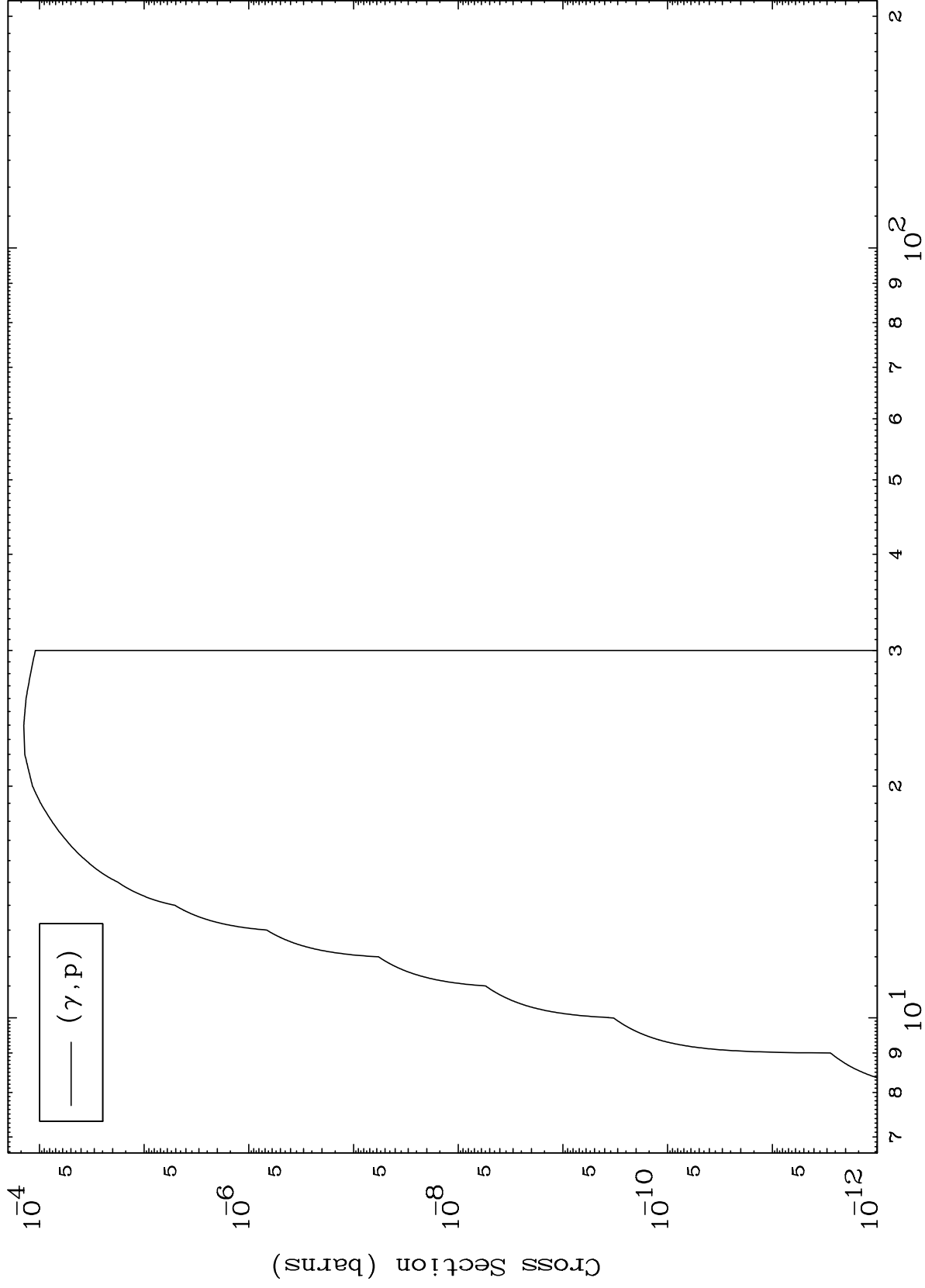
0 Kelvin Cross Sections



MAT 7331

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

<sup>73</sup>Ta-182



Incident Energy (MeV)

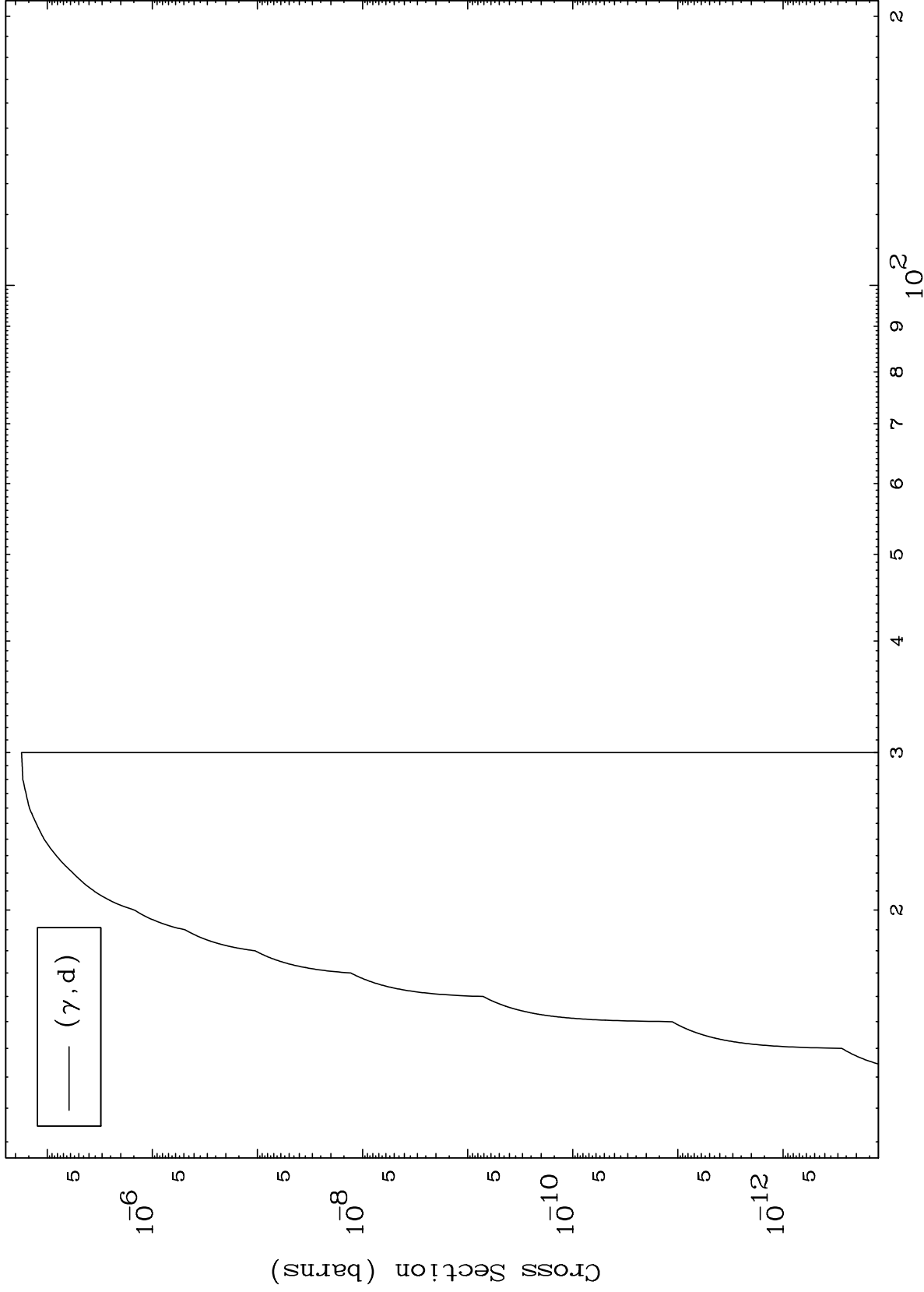
<sup>73</sup>Ta-182

5

MAT 7331

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

73-Ta-182



Incident Energy (MeV)

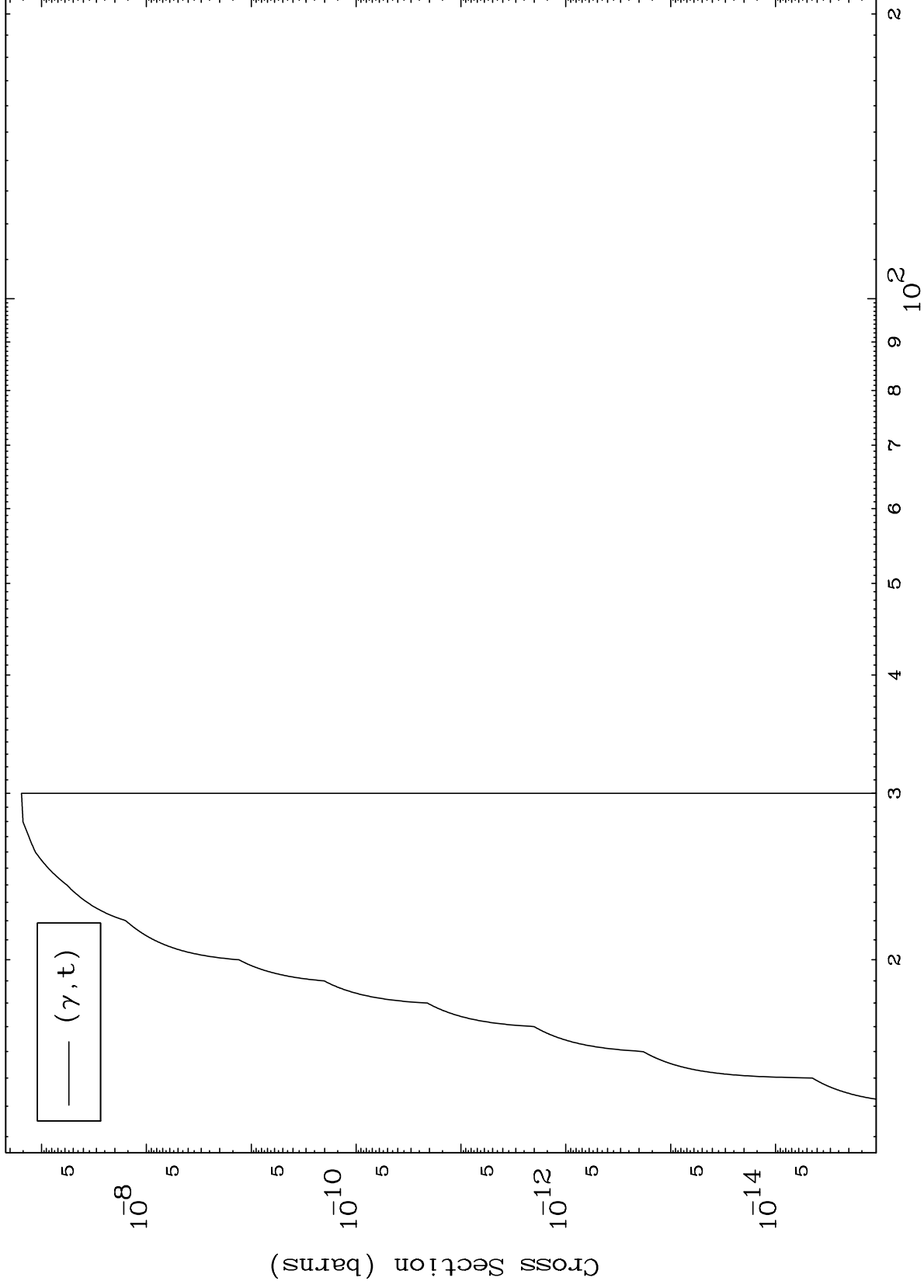
73-Ta-182

6

MAT 7331

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

73-Ta-182



7

Incident Energy (MeV)

73-Ta-182

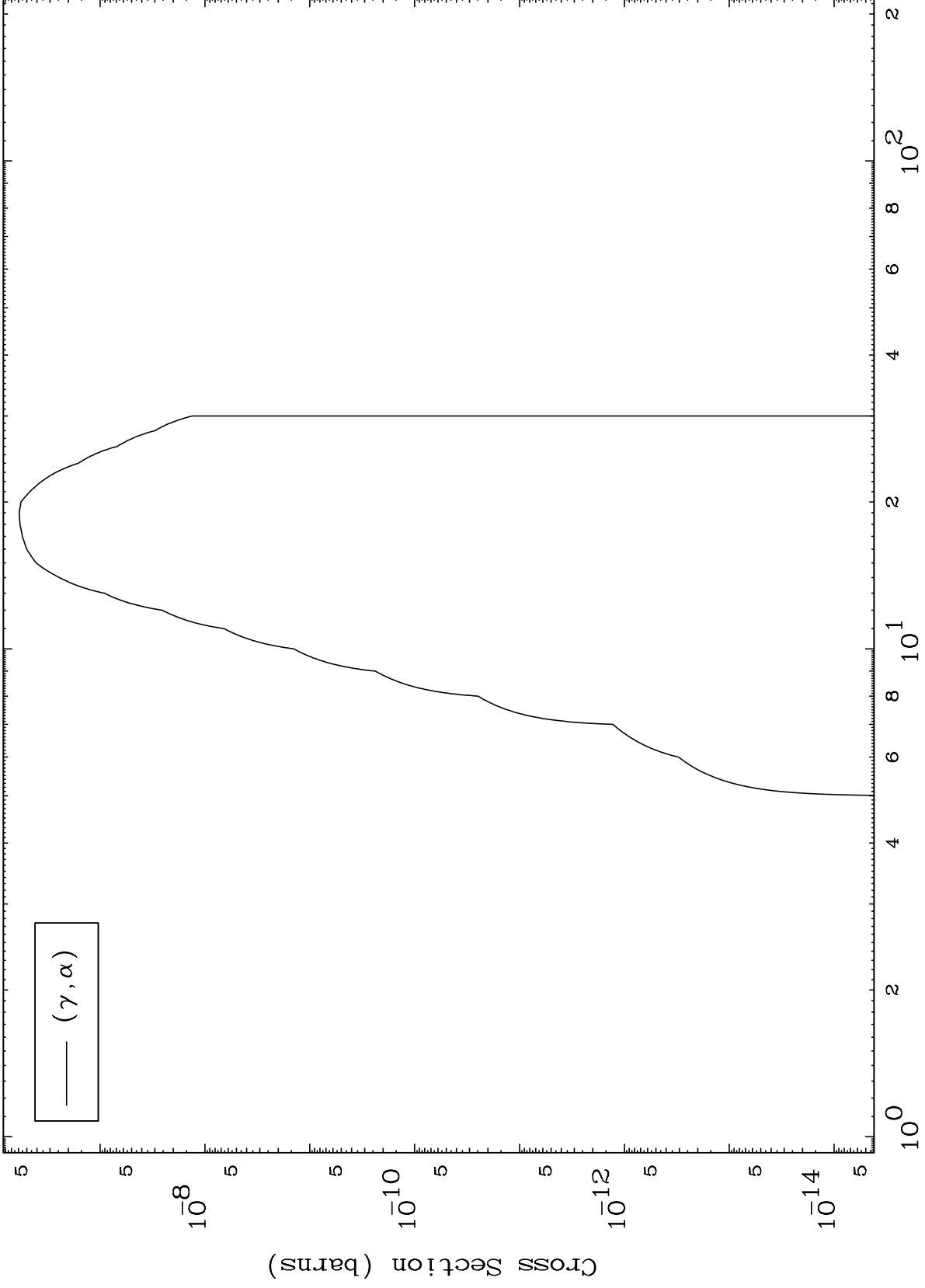


MAT 7331

( $\gamma, \alpha$ ) Levels

73-Ta-182

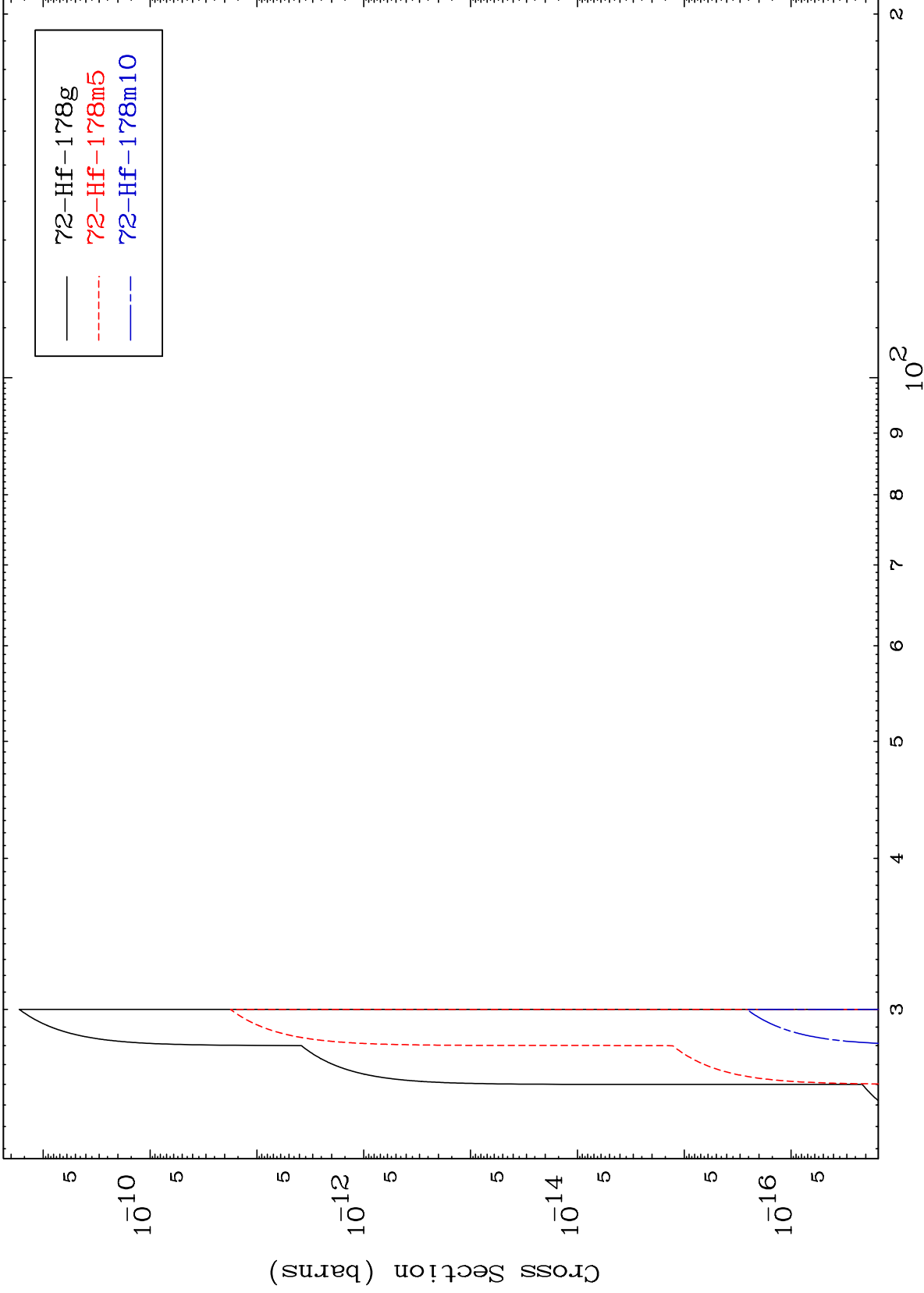
0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-182

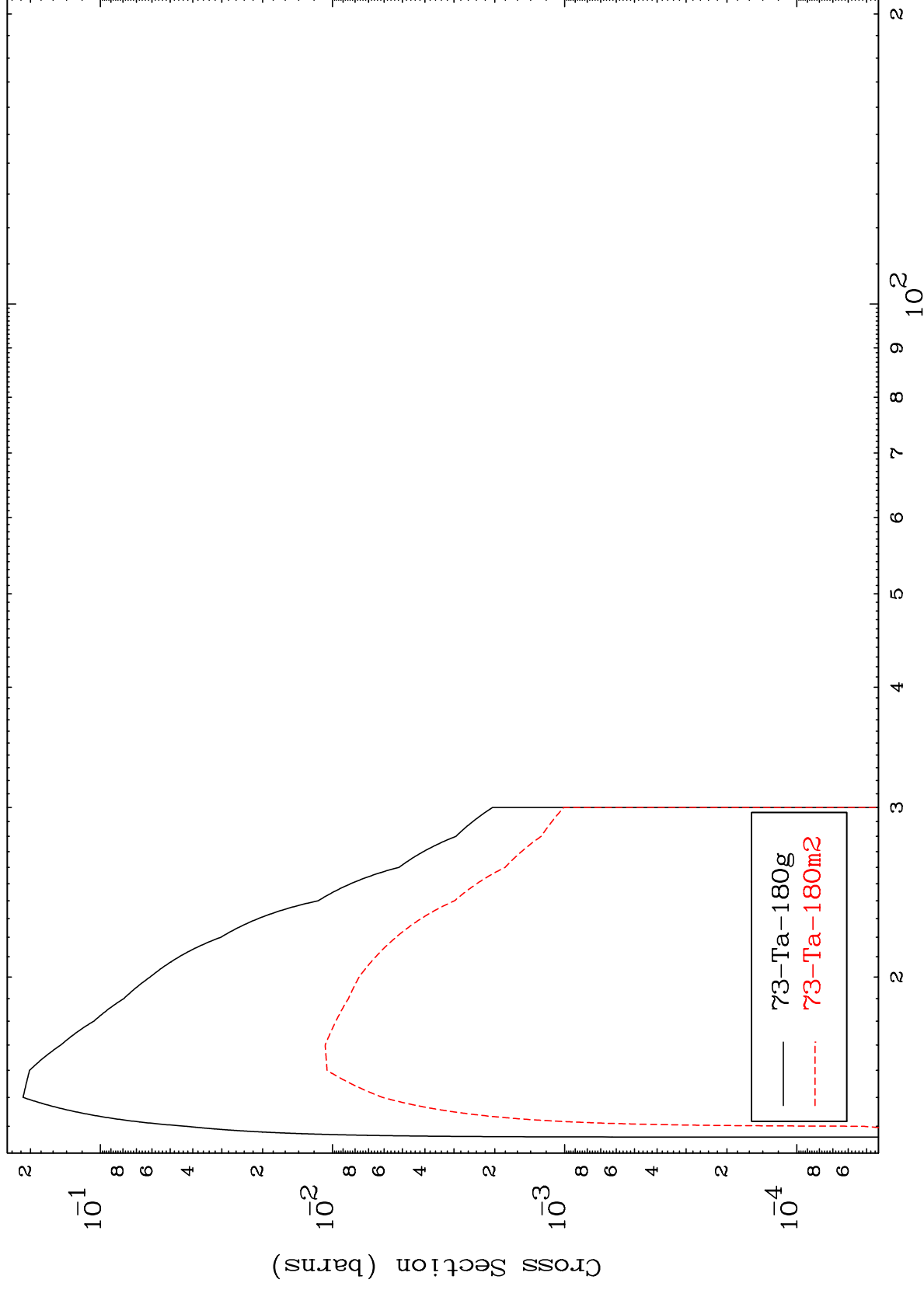
Radionuclide Production Cross Section



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<sup>73</sup>Ta-182

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



<sup>73</sup>Ta-182

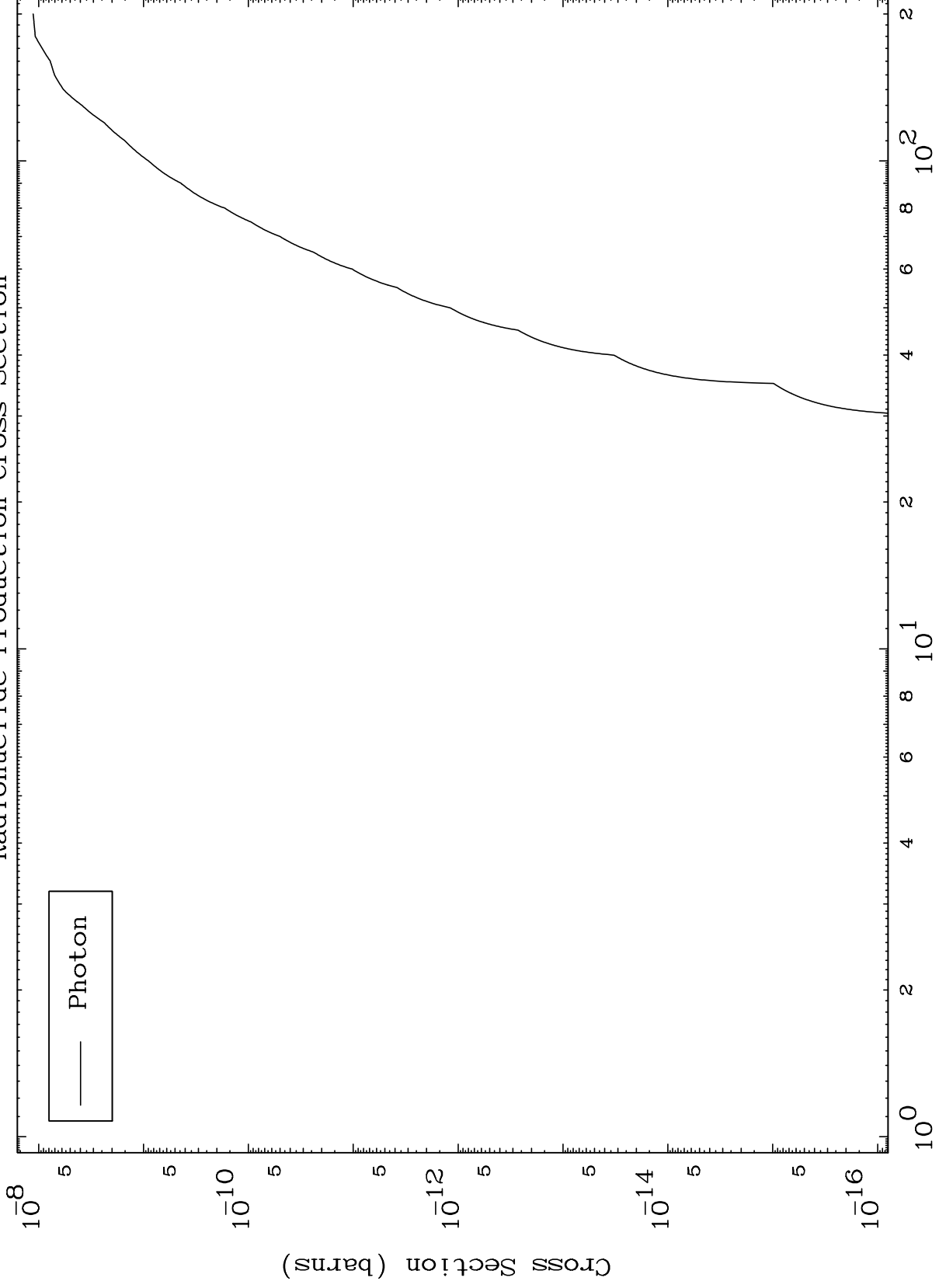
Incident Energy (MeV)

10

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Photon Fission  
Radionuclide Production Cross Section

73-Ta-182



11

Incident Energy (MeV)

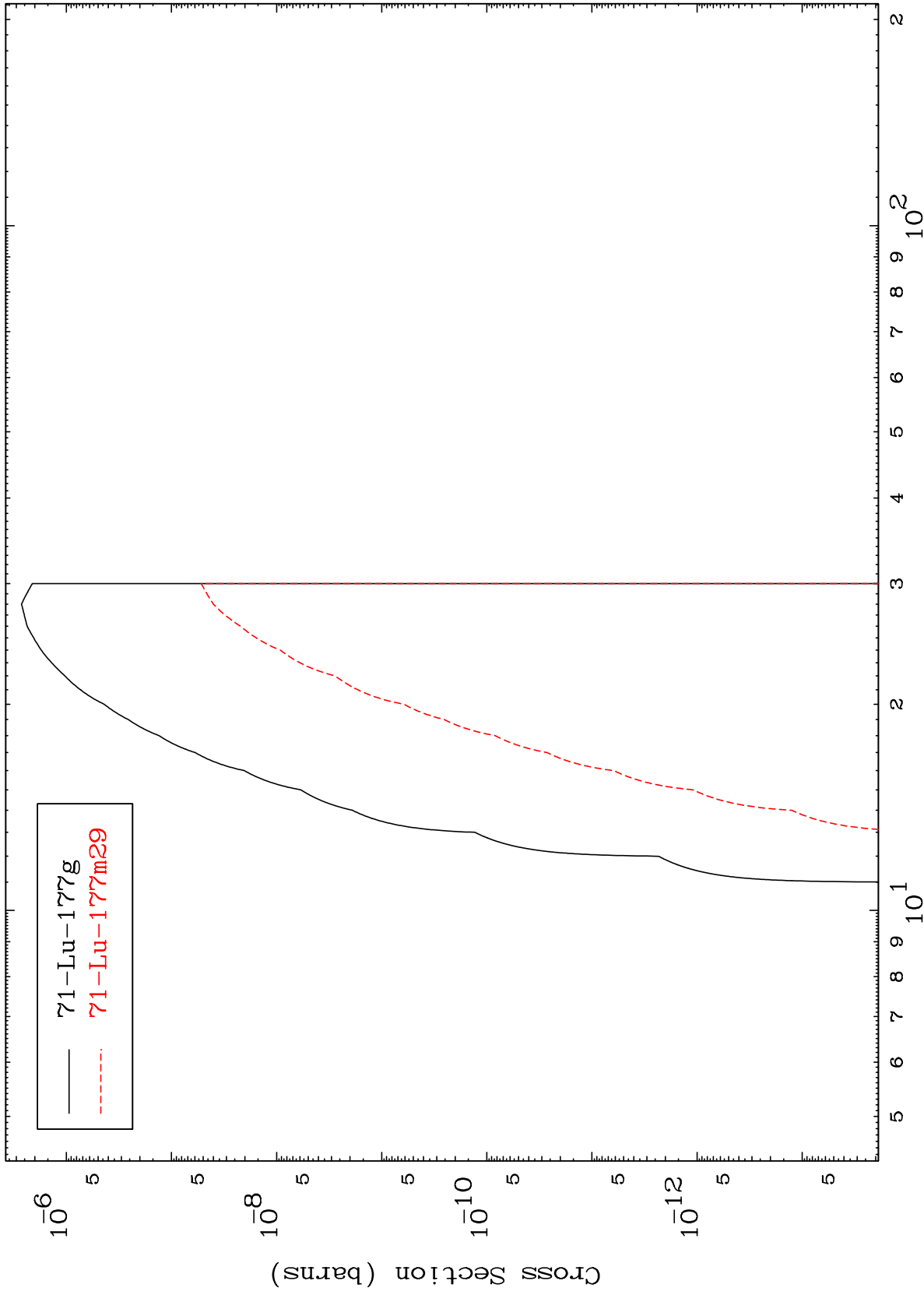
73-Ta-182

MAT 7331

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

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



12

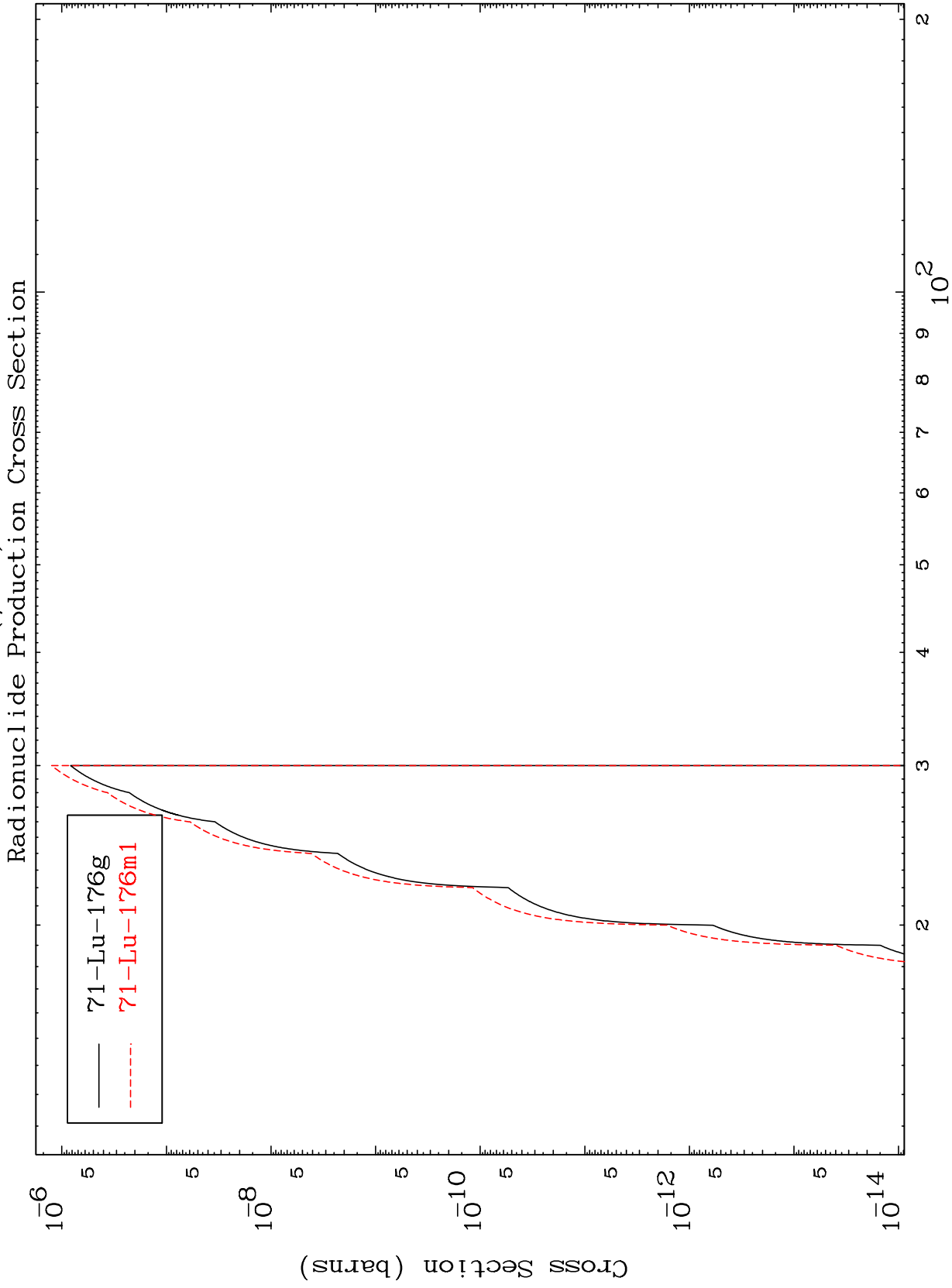
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7331

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-182}$



13

Incident Energy (MeV)

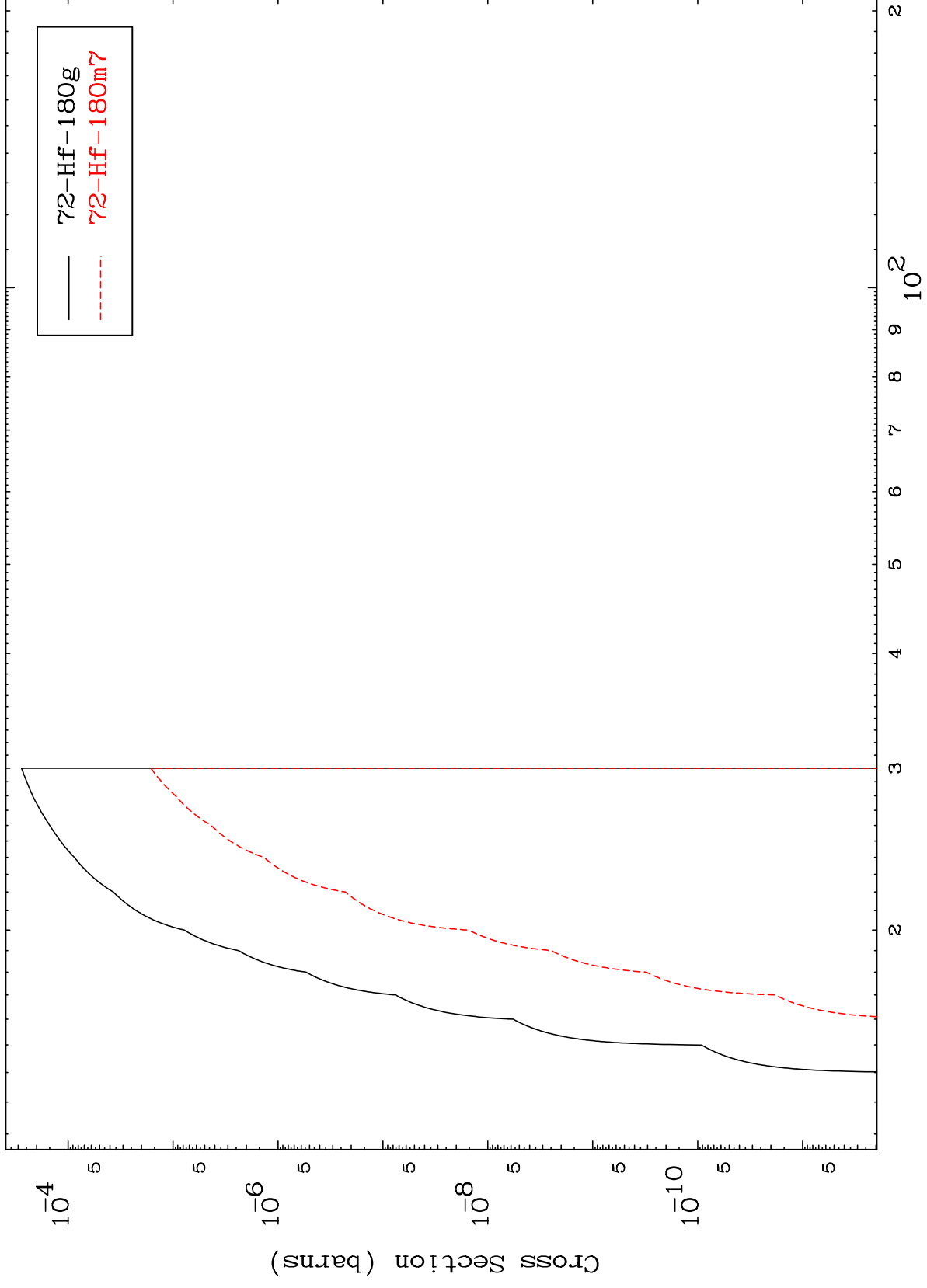
$^{73}\text{Ta-182}$

MAT 7331

$(\gamma, n')$  p

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

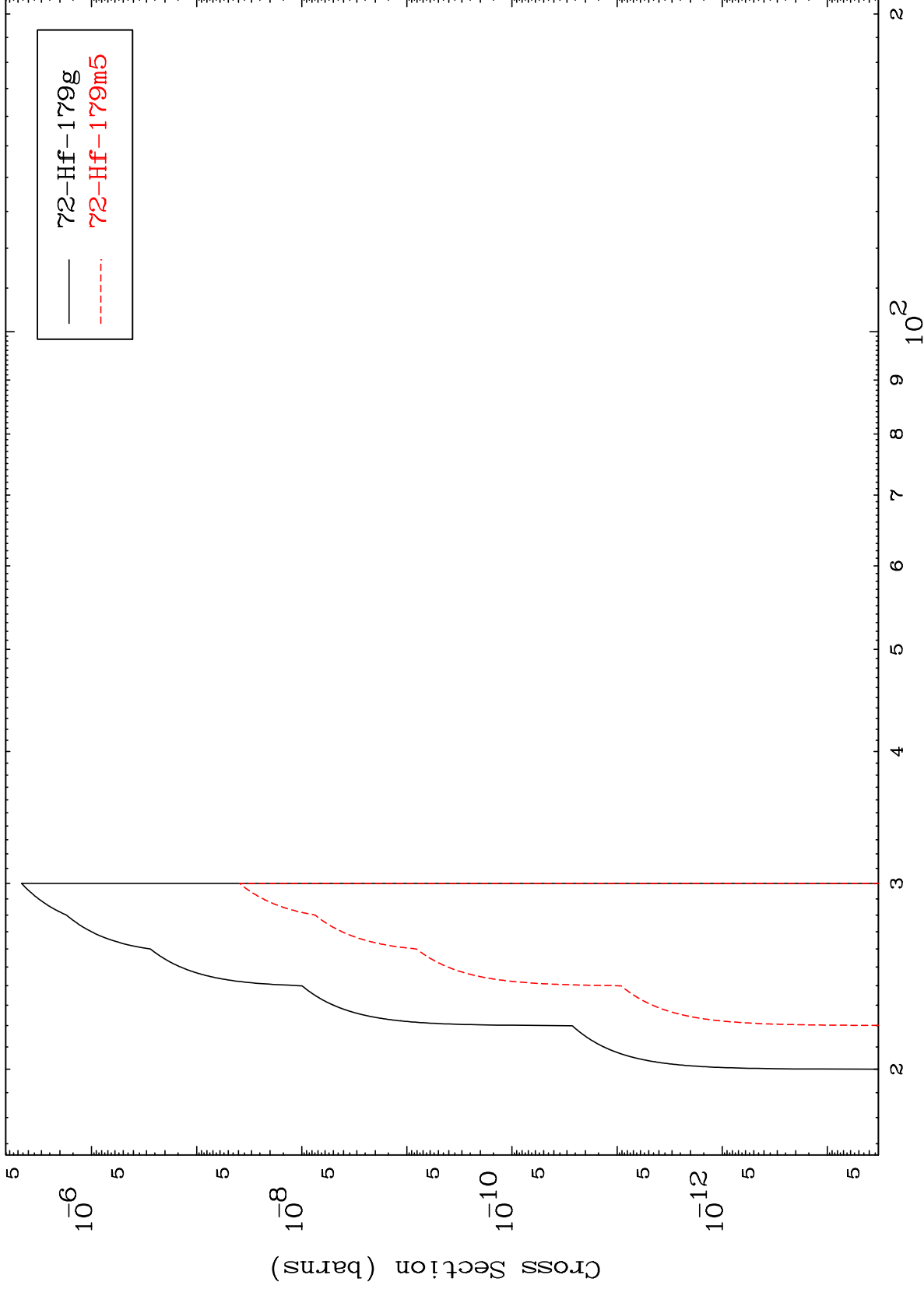
$^{73}\text{Ta-182}$

MAT 7331

( $\gamma, n'$ ) d

73-Ta-182

Radionuclide Production Cross Section



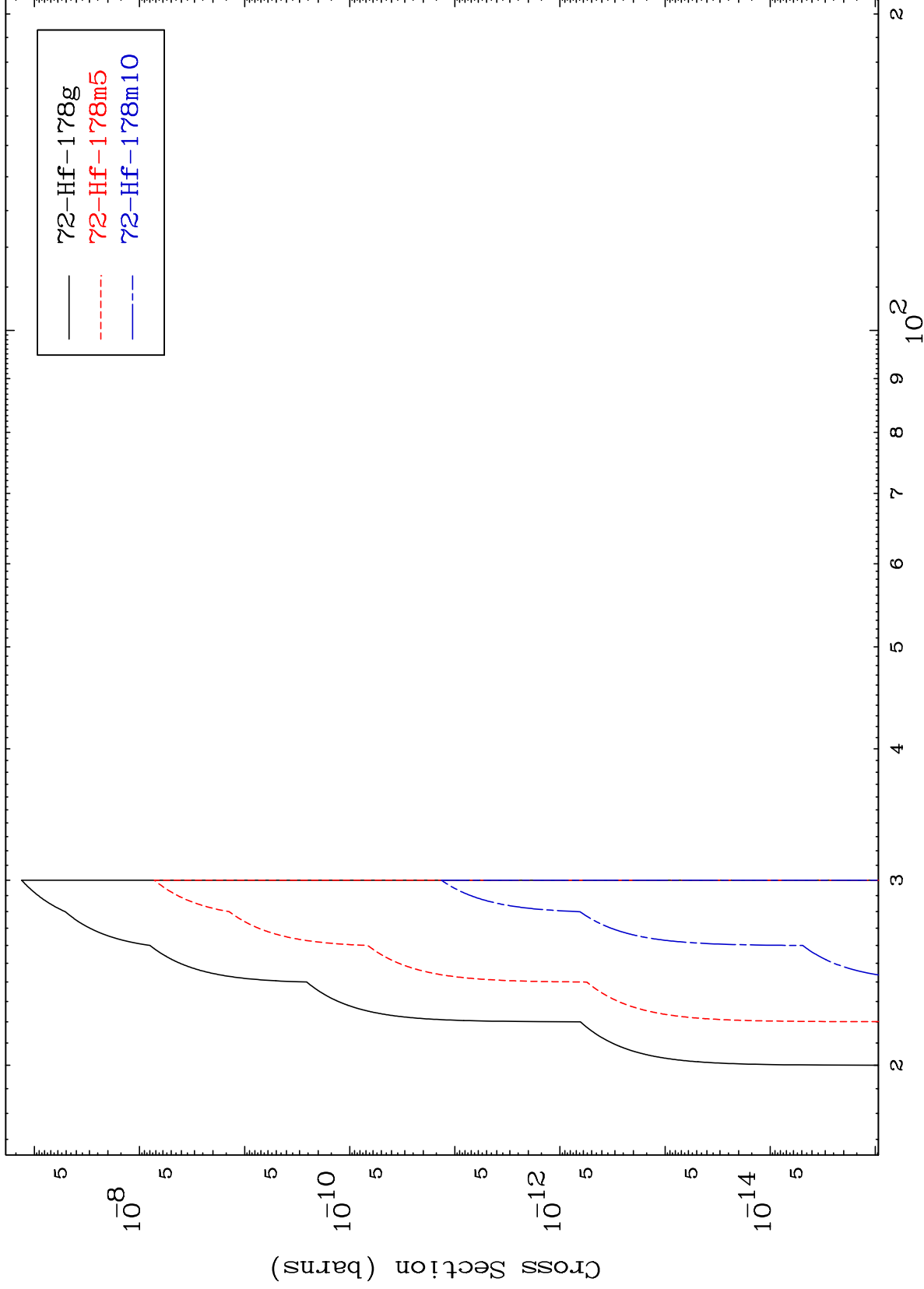
15

Incident Energy (MeV)

73-Ta-182



Radionuclide Production Cross Section

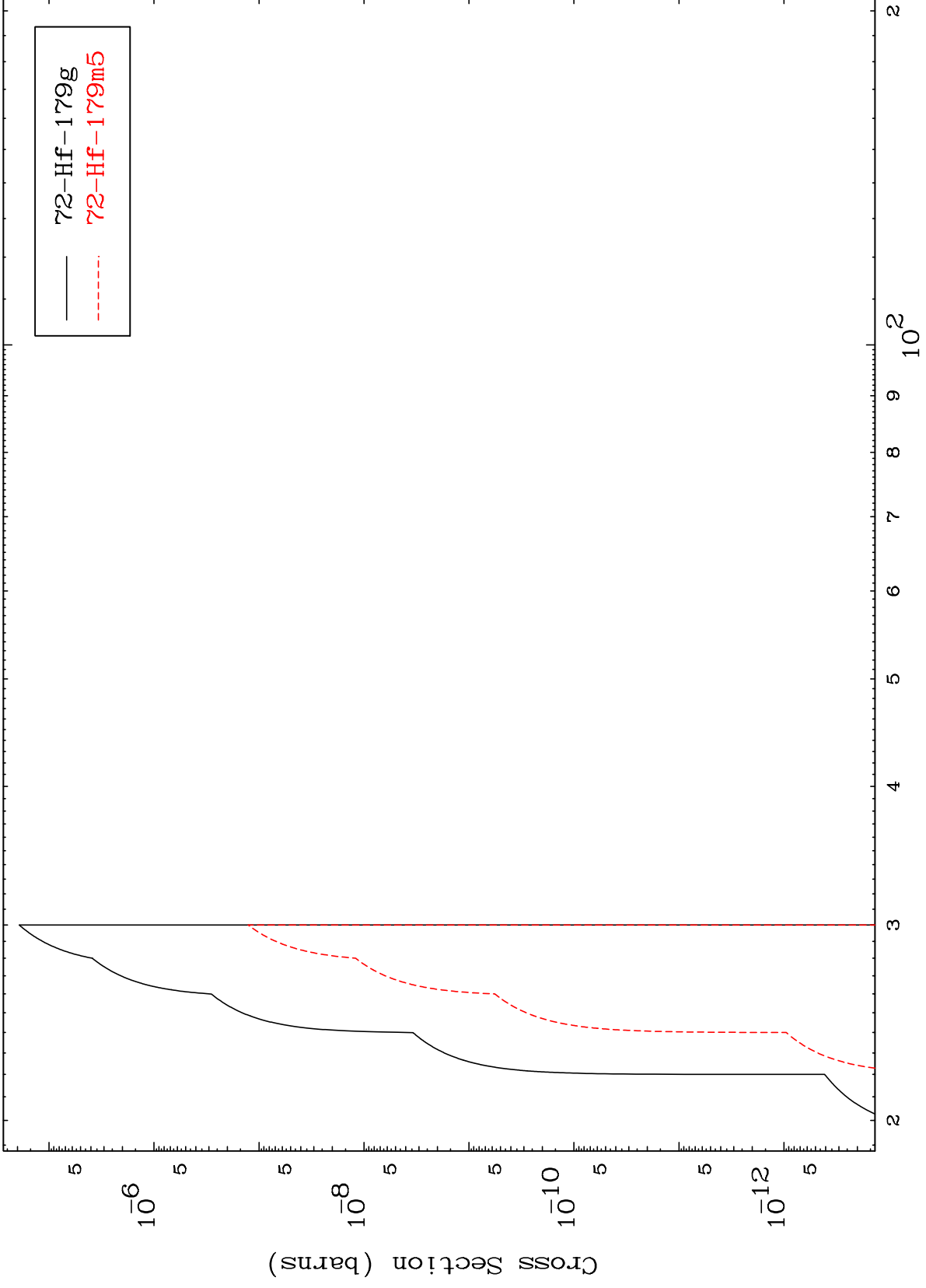


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$(\gamma, 2n)$  p

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



17

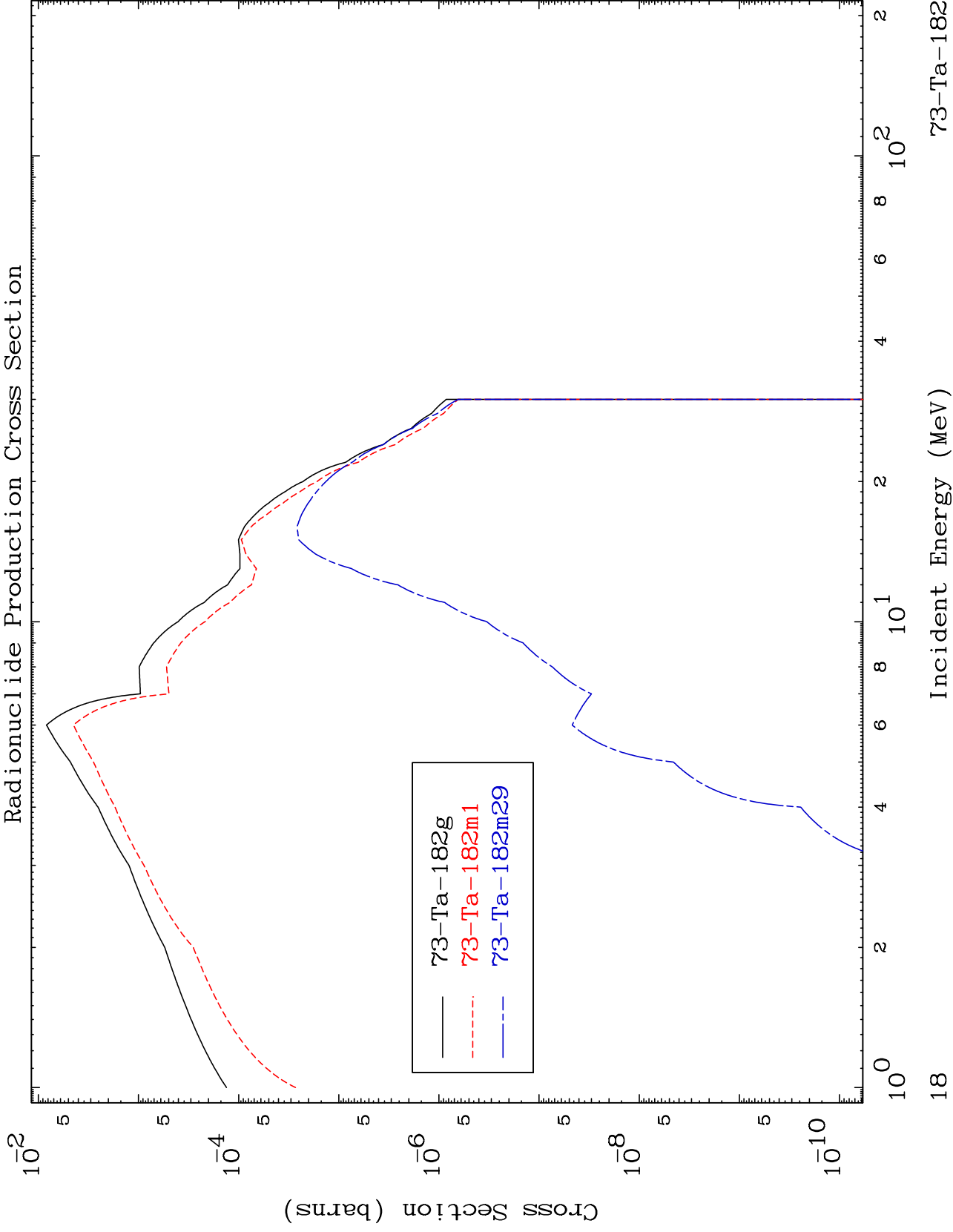
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

$^{73}\text{Ta-182}$

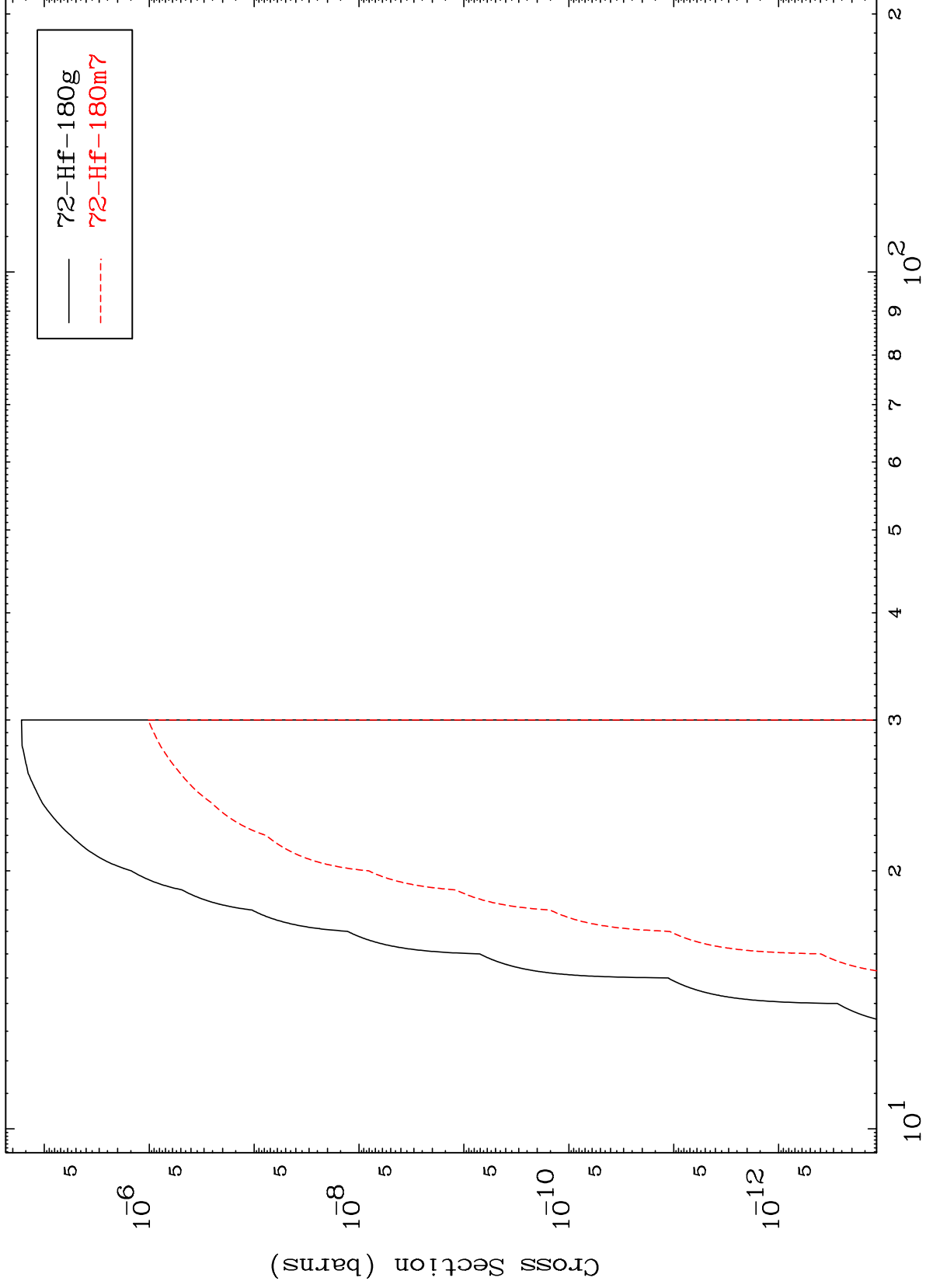
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



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73-Ta-182

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



73-Ta-182

Incident Energy (MeV)

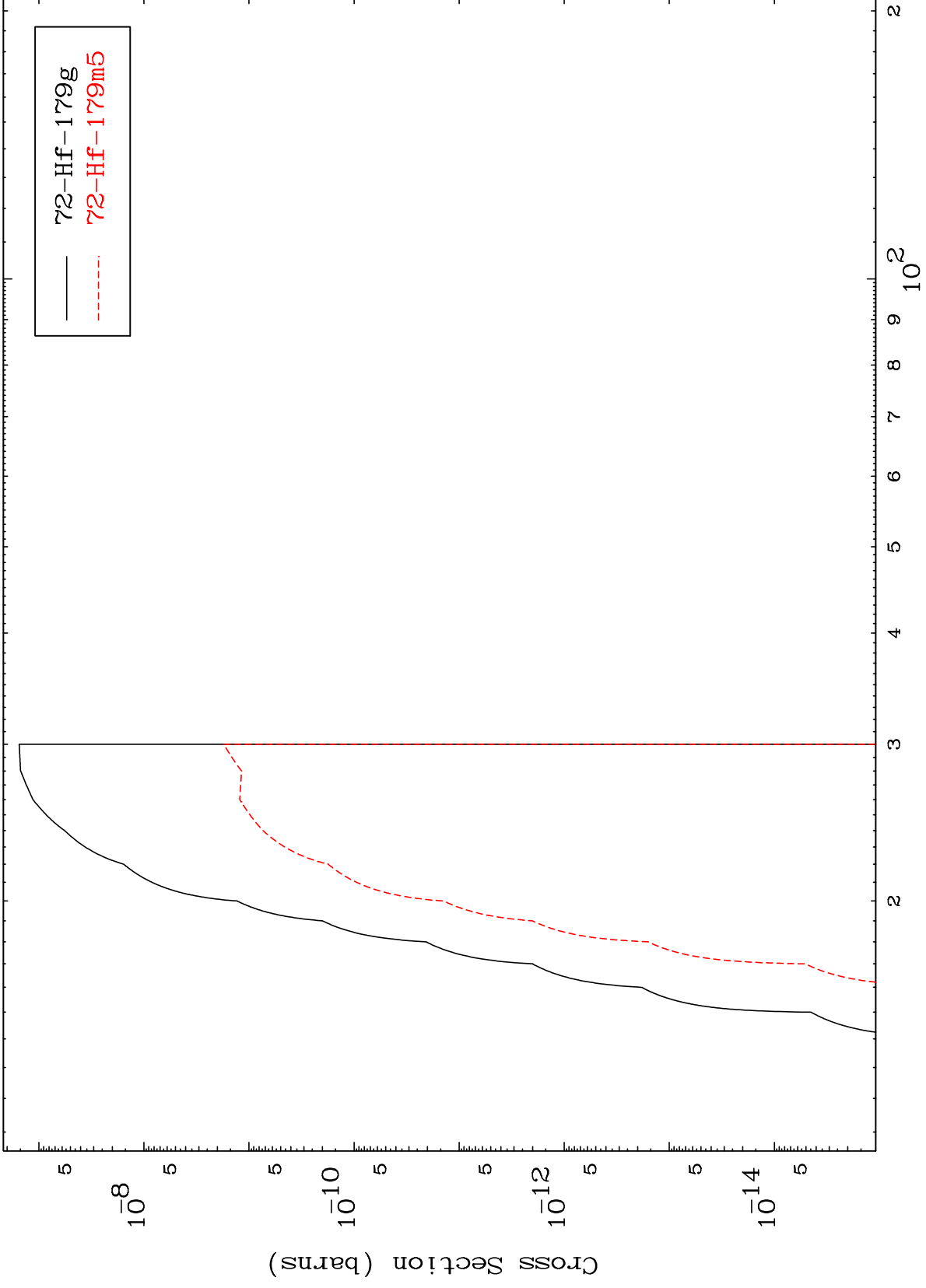
19

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( $\gamma, t$ )

73-Ta-182

Radionuclide Production Cross Section



20

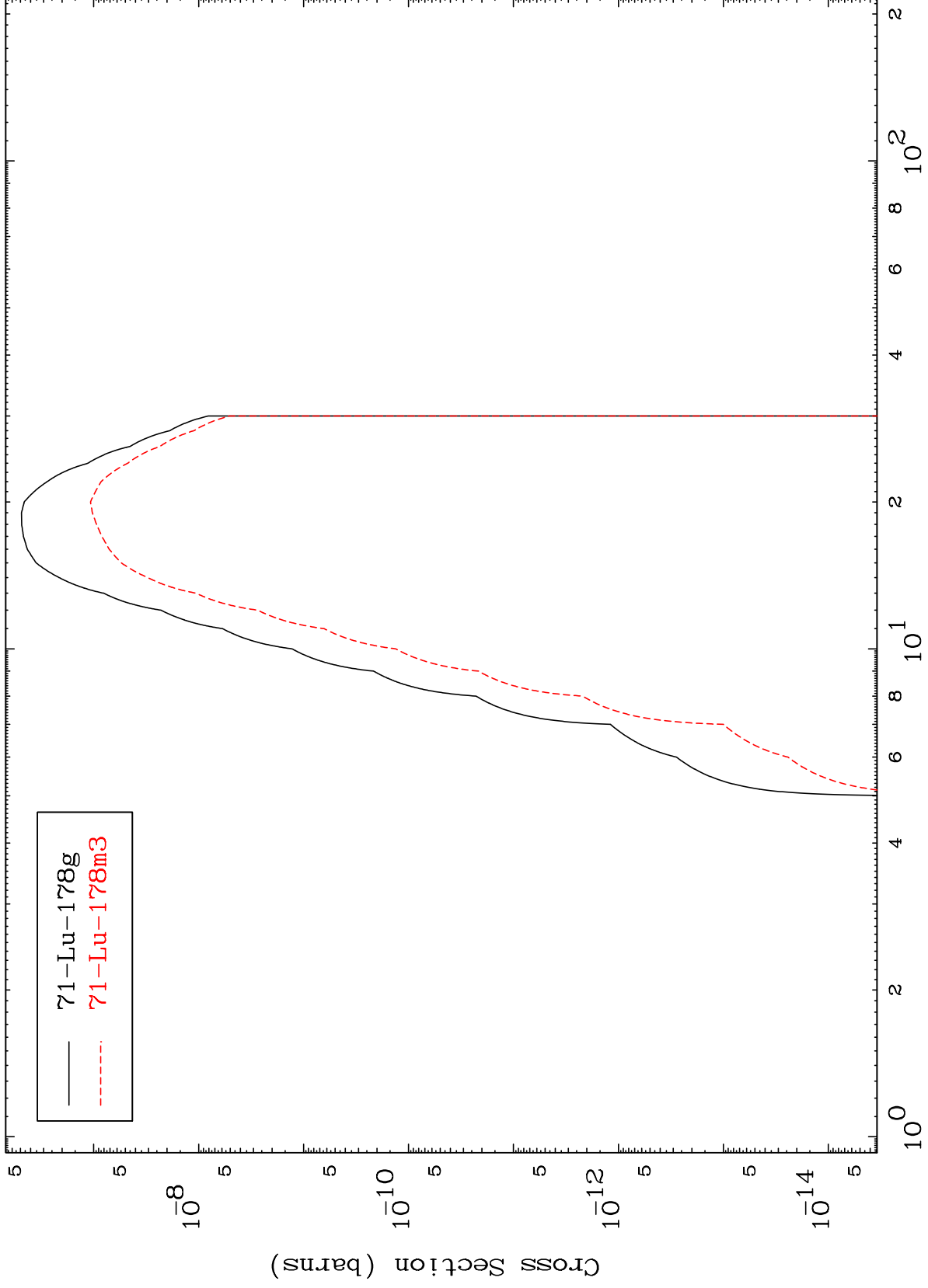
Incident Energy (MeV)

73-Ta-182

MAT 7331

73-Ta-182

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



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Incident Energy (MeV)

73-Ta-182