

Program EVALPLOT  
(Version 2018-1)

by

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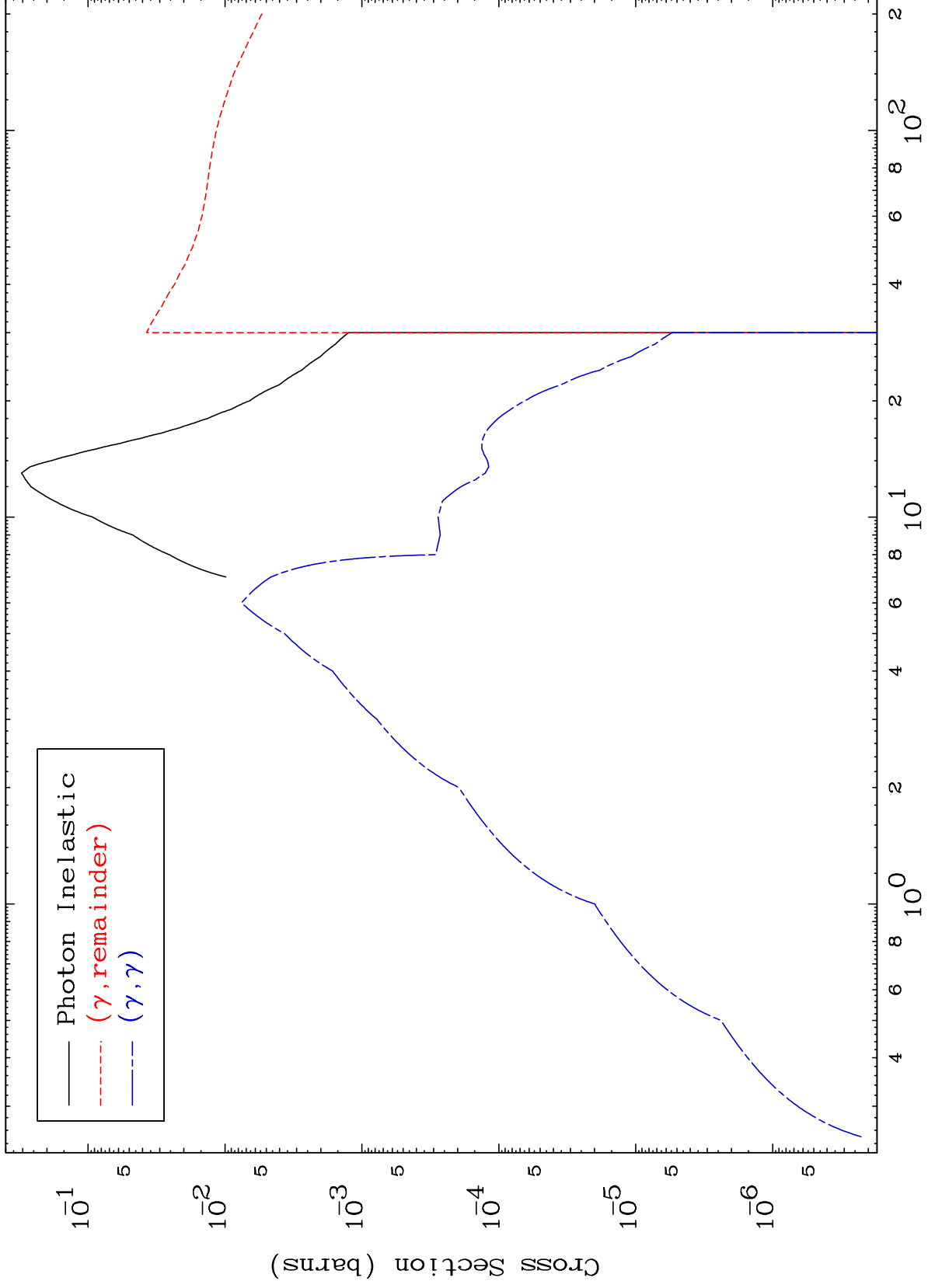
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7334

Photon Major  
0 Kelvin Cross Sections

73-Ta-183



1

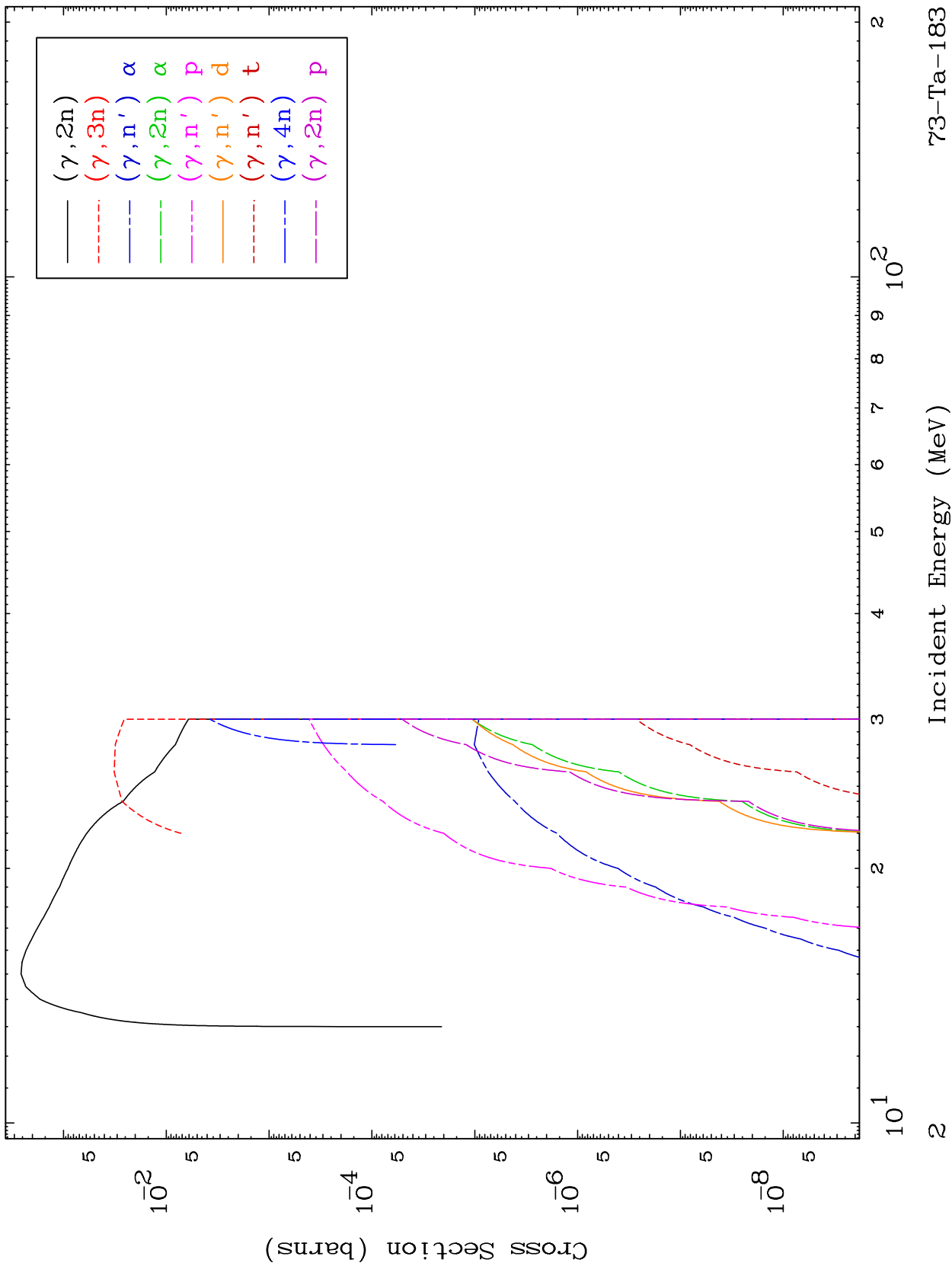
Incident Energy (MeV)

73-Ta-183

MAT 7334

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-183



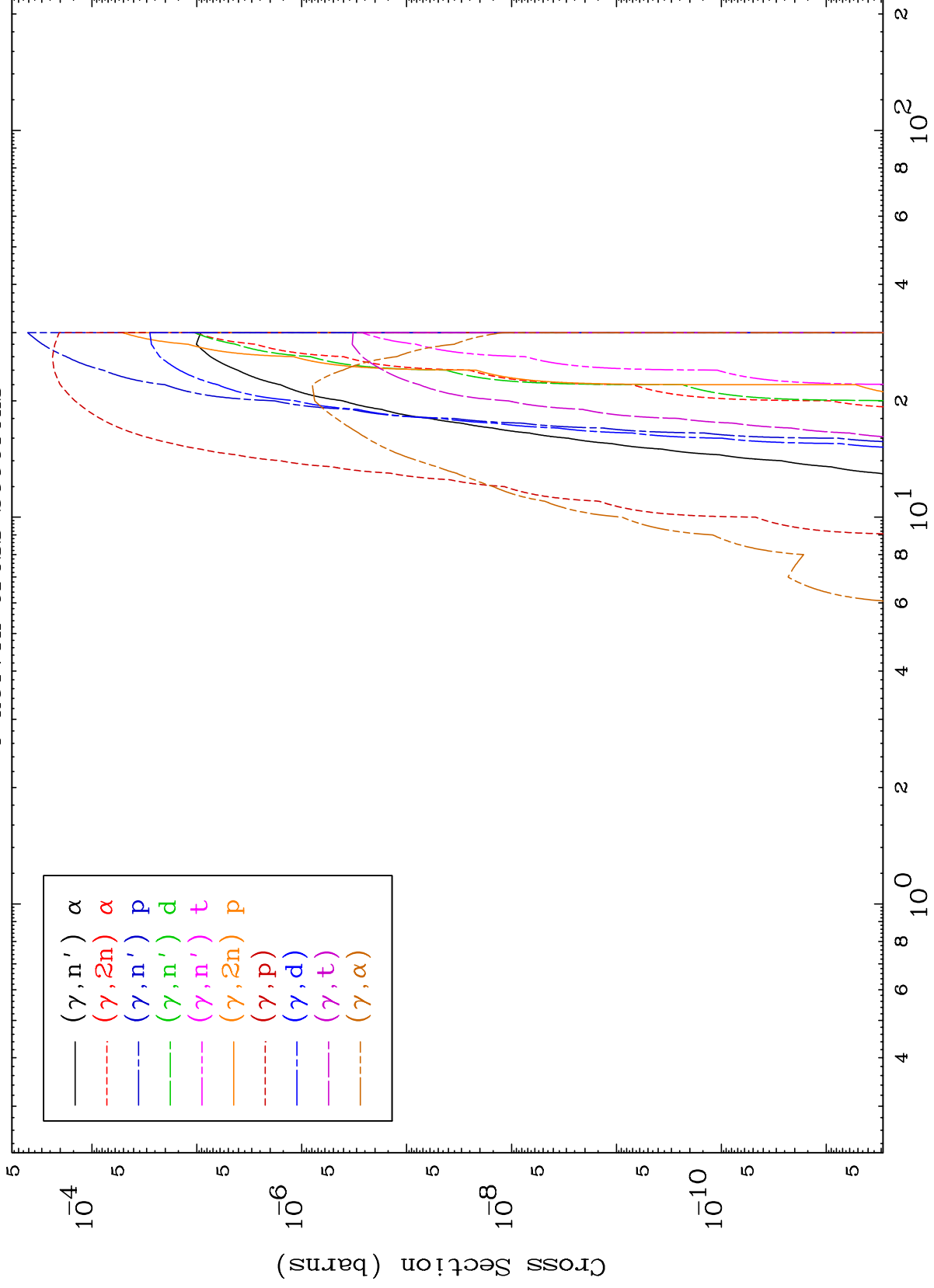
73-Ta-183

Incident Energy (MeV)

MAT 7334

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-183

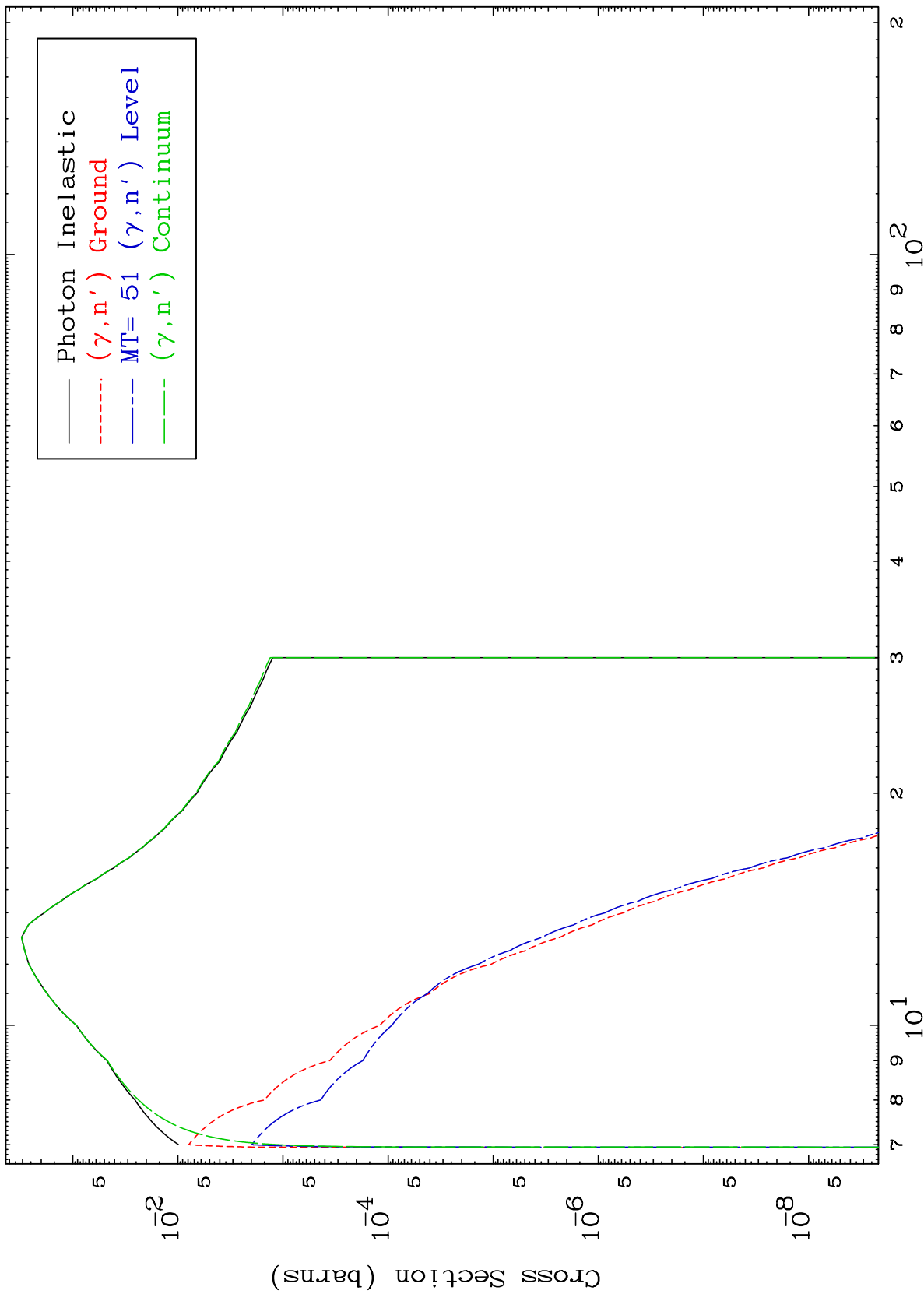


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$(\gamma, n')$  Level

$^{73}\text{Ta-183}$

0 Kelvin Cross Sections



4

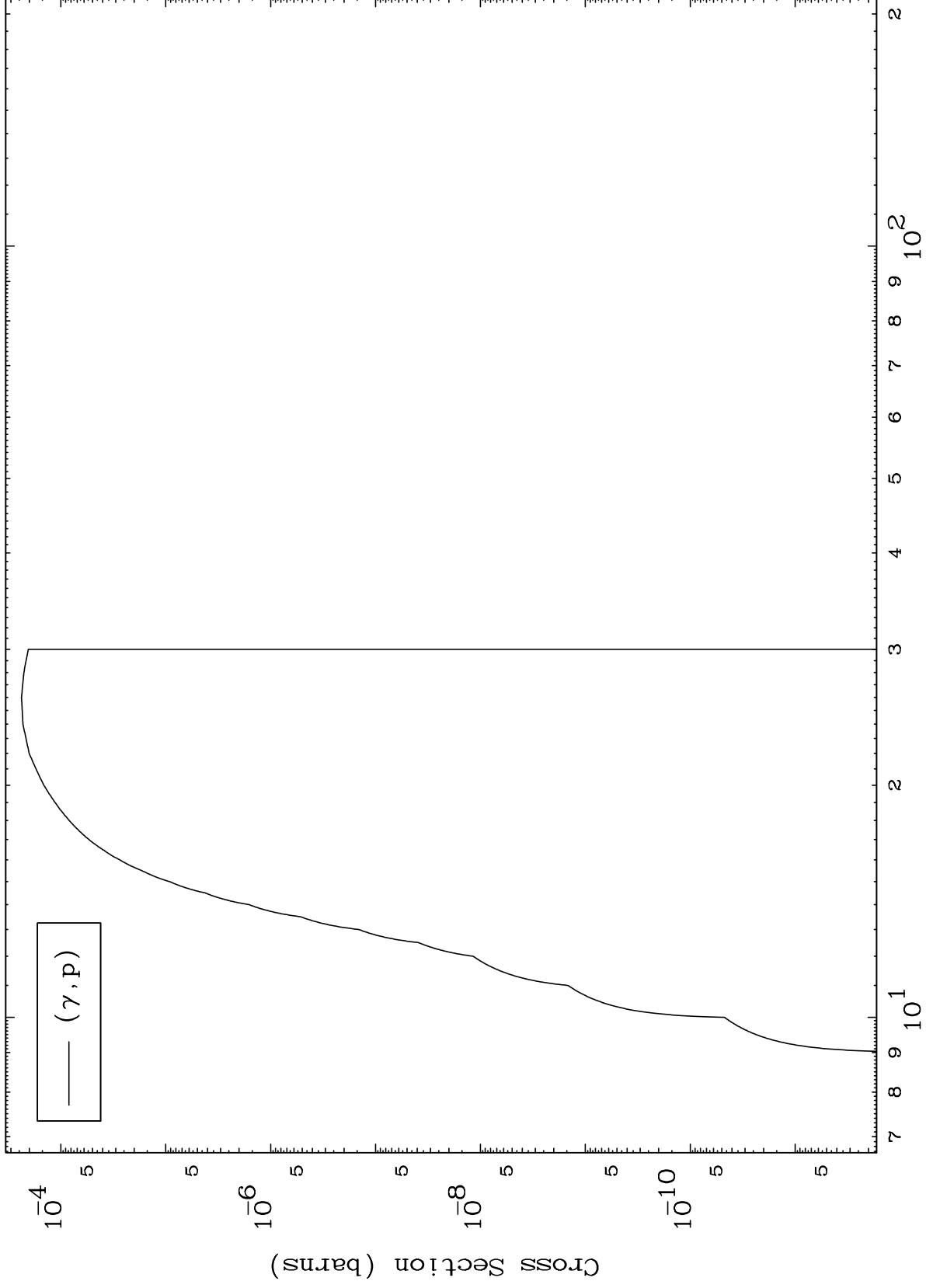
Incident Energy (MeV)

$^{73}\text{Ta-183}$

MAT 7334

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

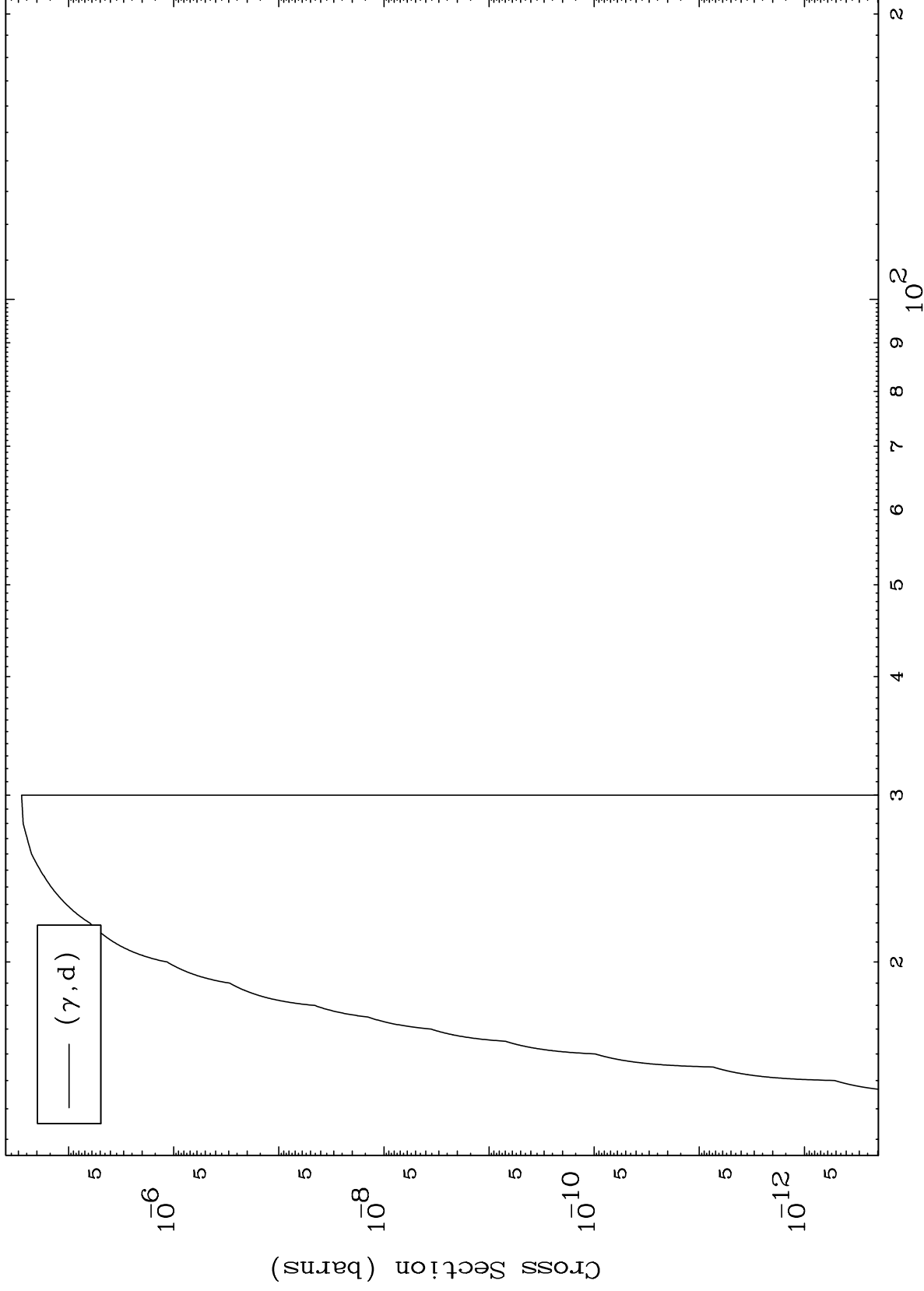
73-Ta-183



5

Incident Energy (MeV)

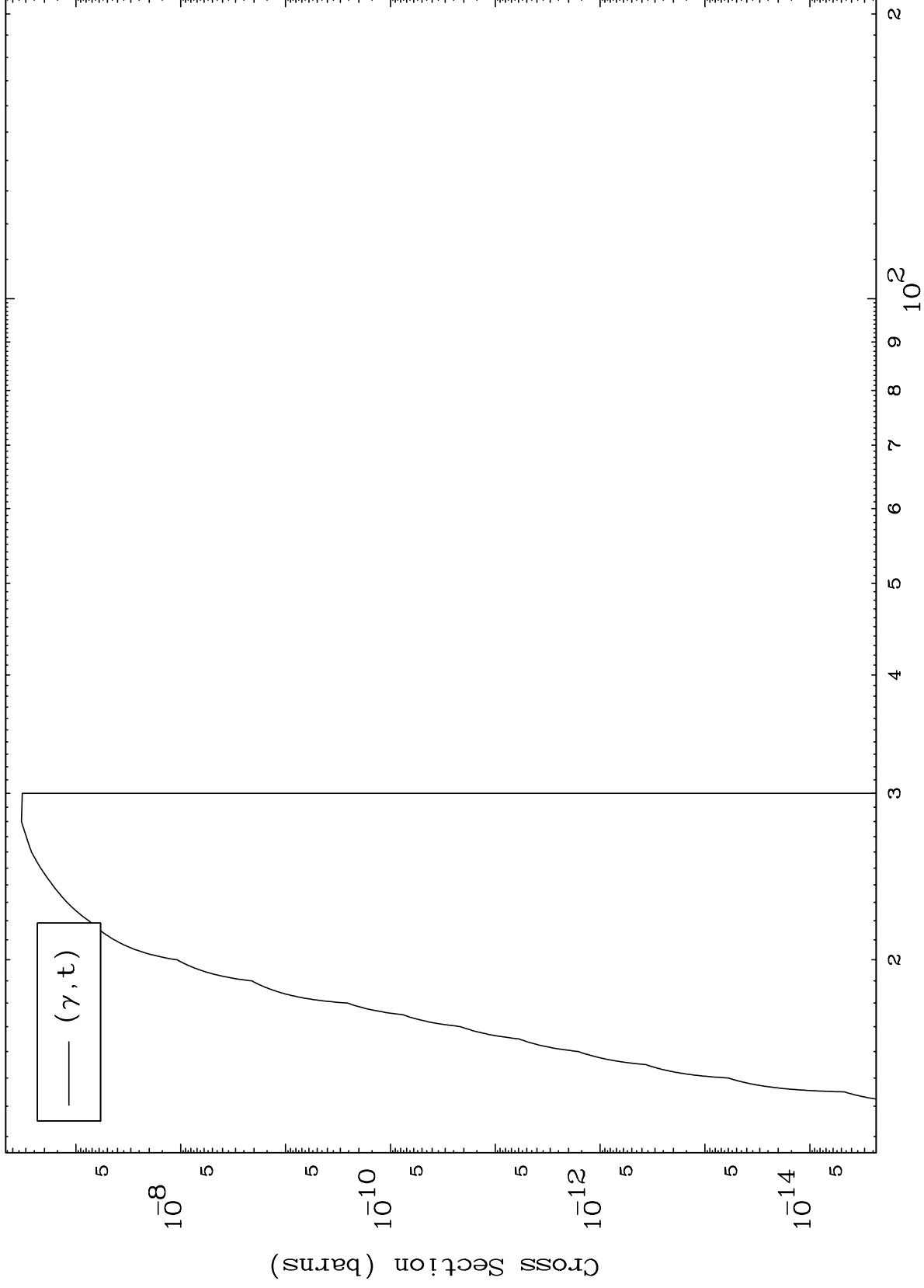
73-Ta-183



MAT 7334

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

73-Ta-183



7

Incident Energy (MeV)

73-Ta-183

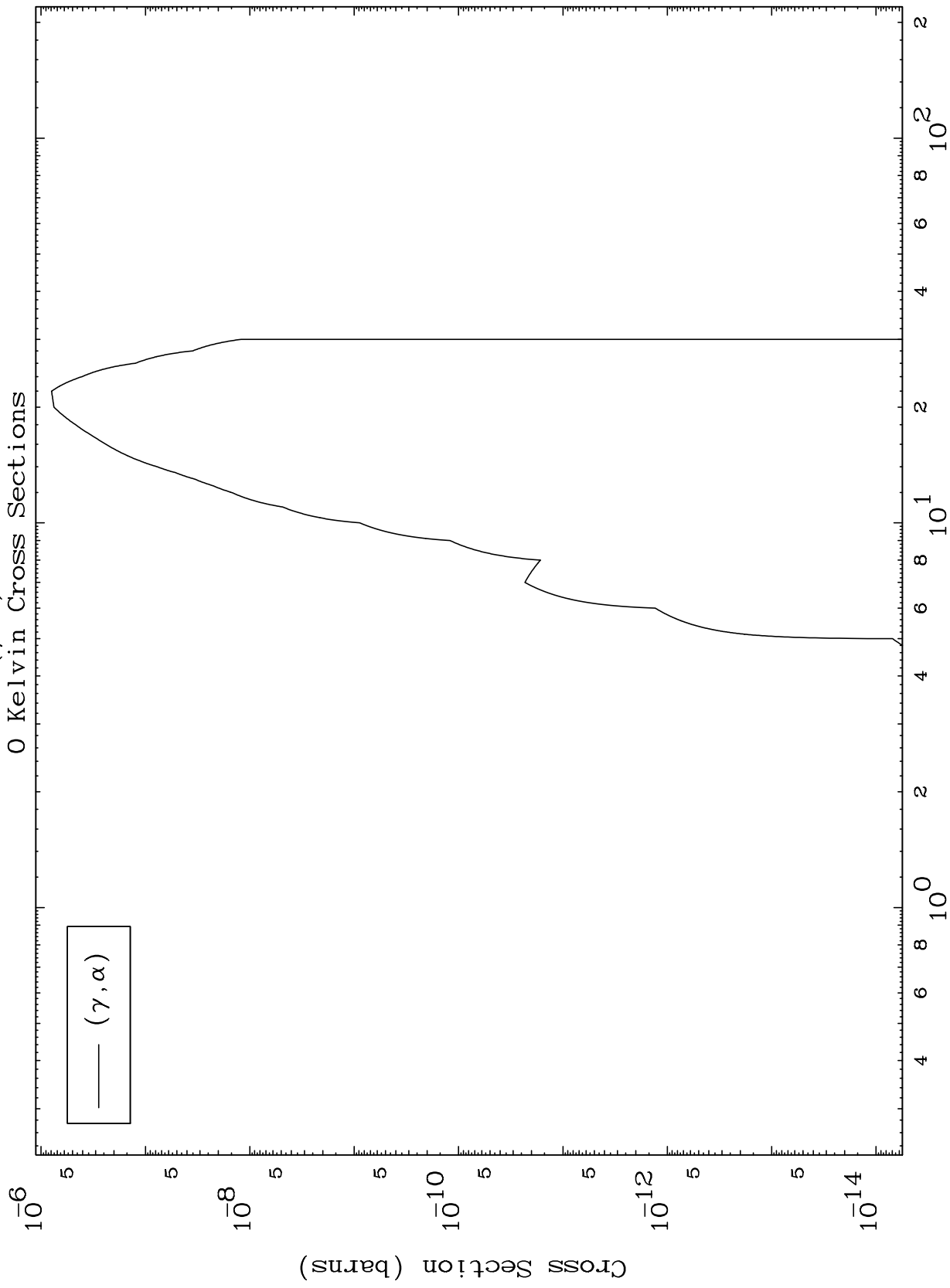


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73-Ta-183

( $\gamma, \alpha$ ) Levels

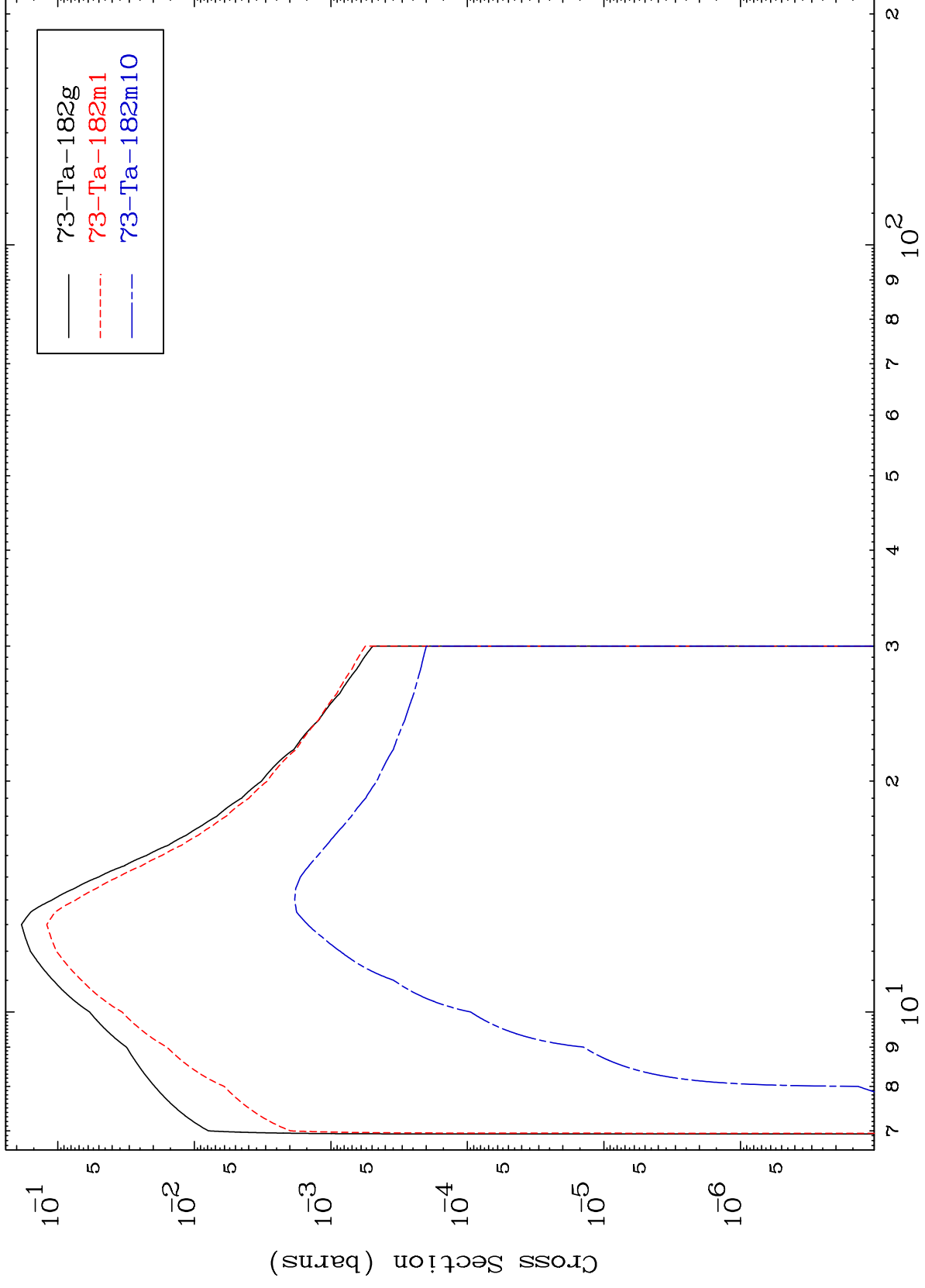
0 Kelvin Cross Sections



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Photon Inelastic  
Radionuclide Production Cross Section

<sup>73</sup>Ta-183



9

Incident Energy (MeV)

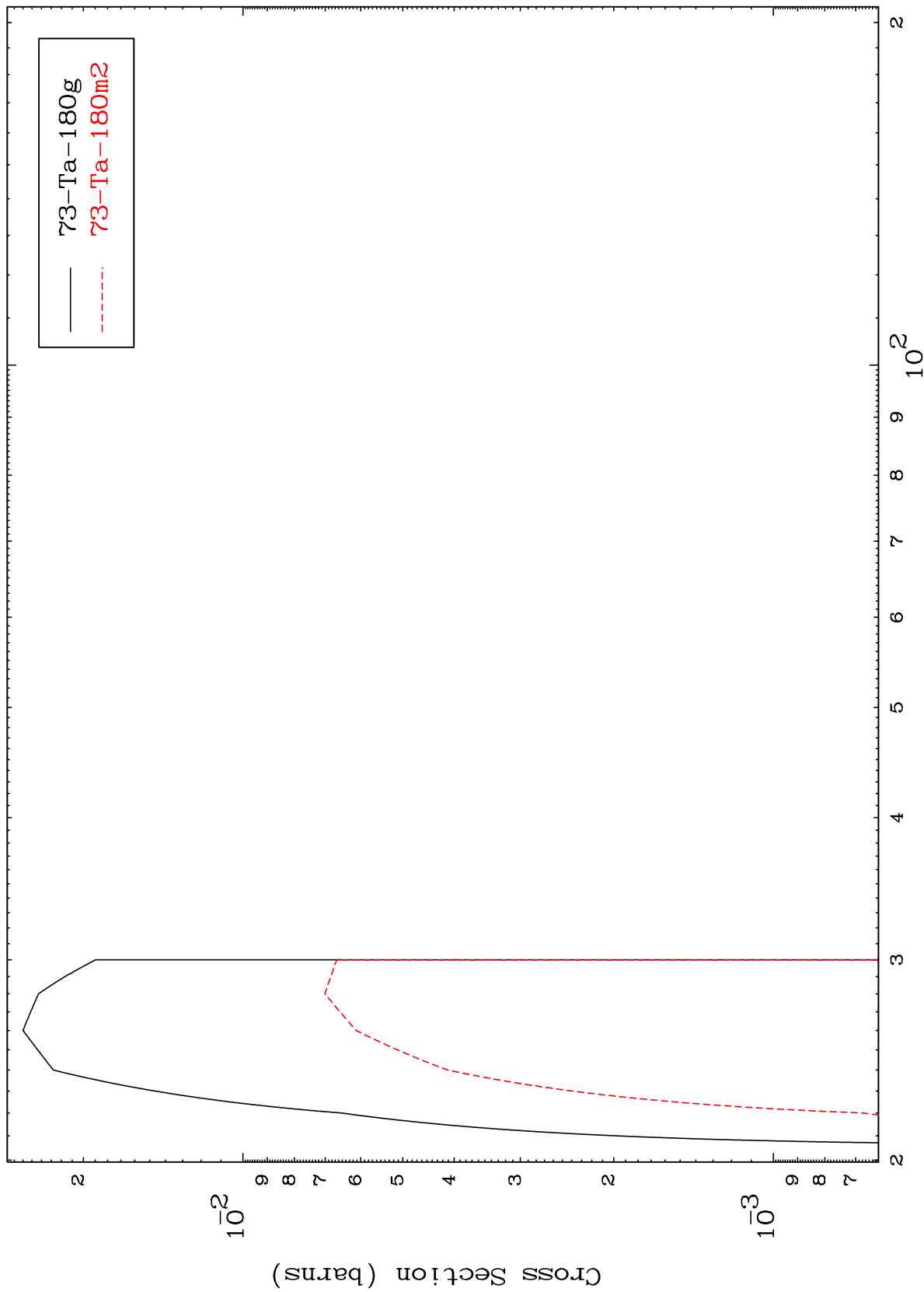
<sup>73</sup>Ta-183

MAT 7334

73-Ta-183

( $\gamma, 3n$ )

Radionuclide Production Cross Section



10

Incident Energy (MeV)

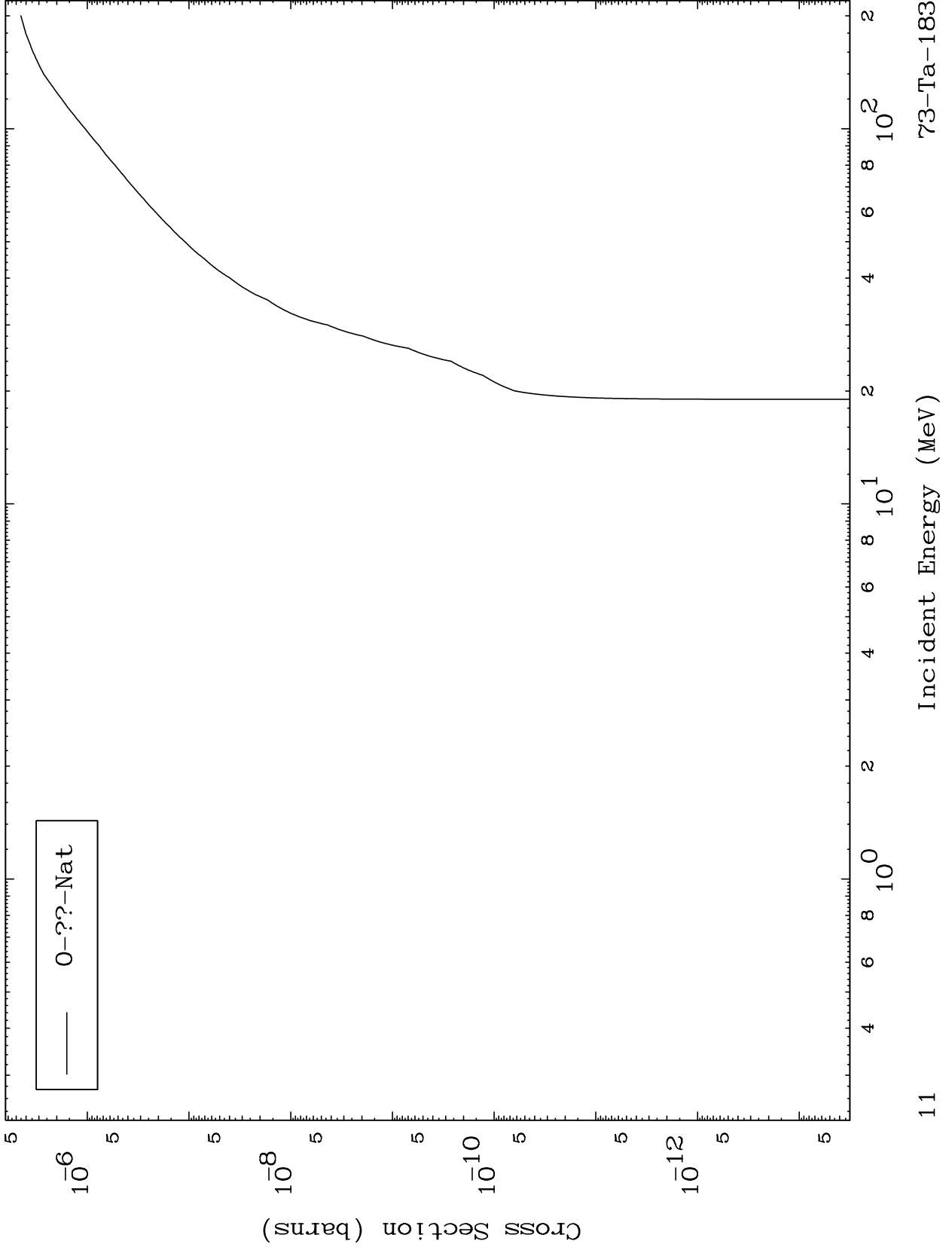
73-Ta-183

MAT 7334

Photon Fission

<sup>73</sup>Ta-183

Radionuclide Production Cross Section

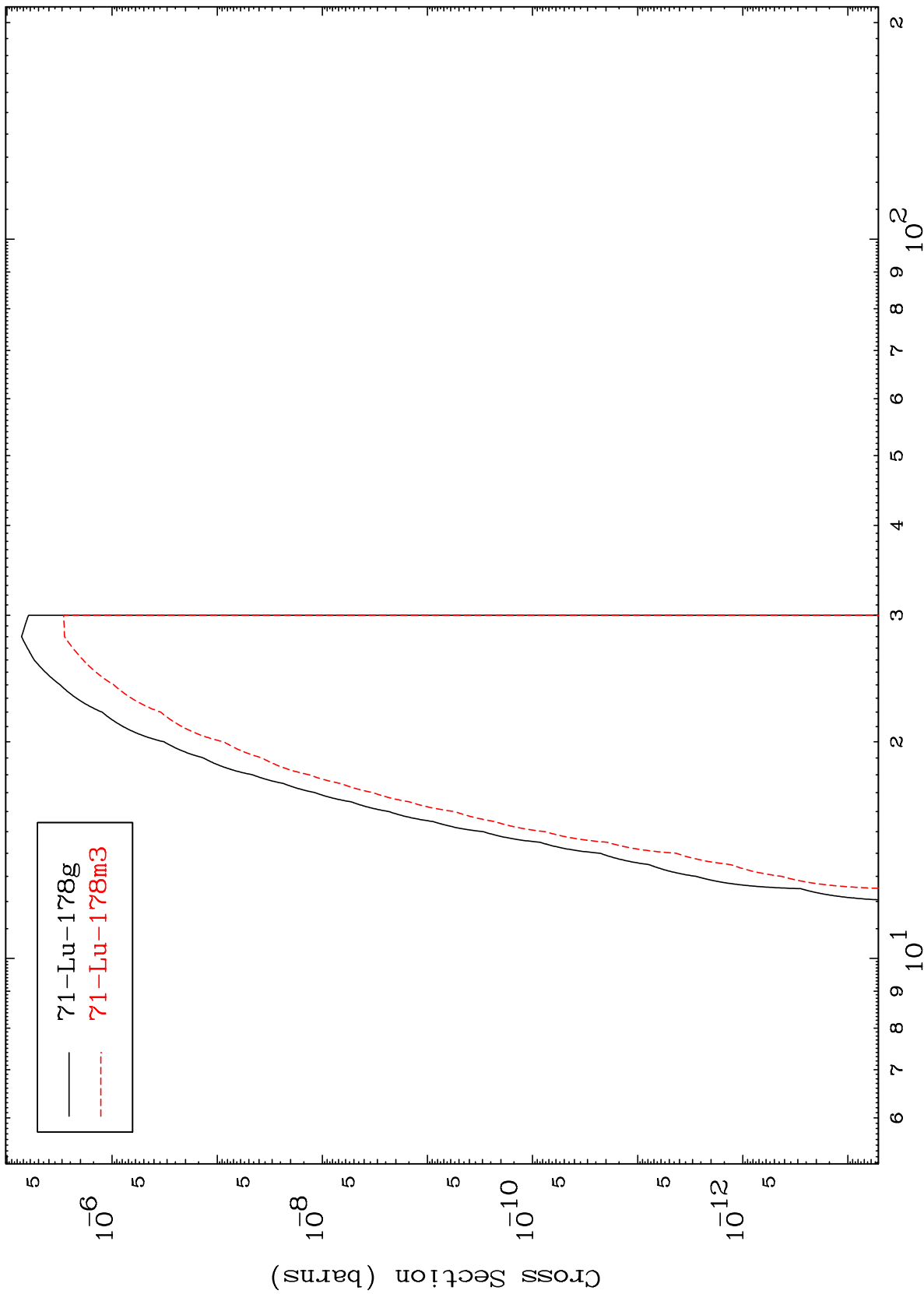


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$(\gamma, n')$   $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

12

Incident Energy (MeV)

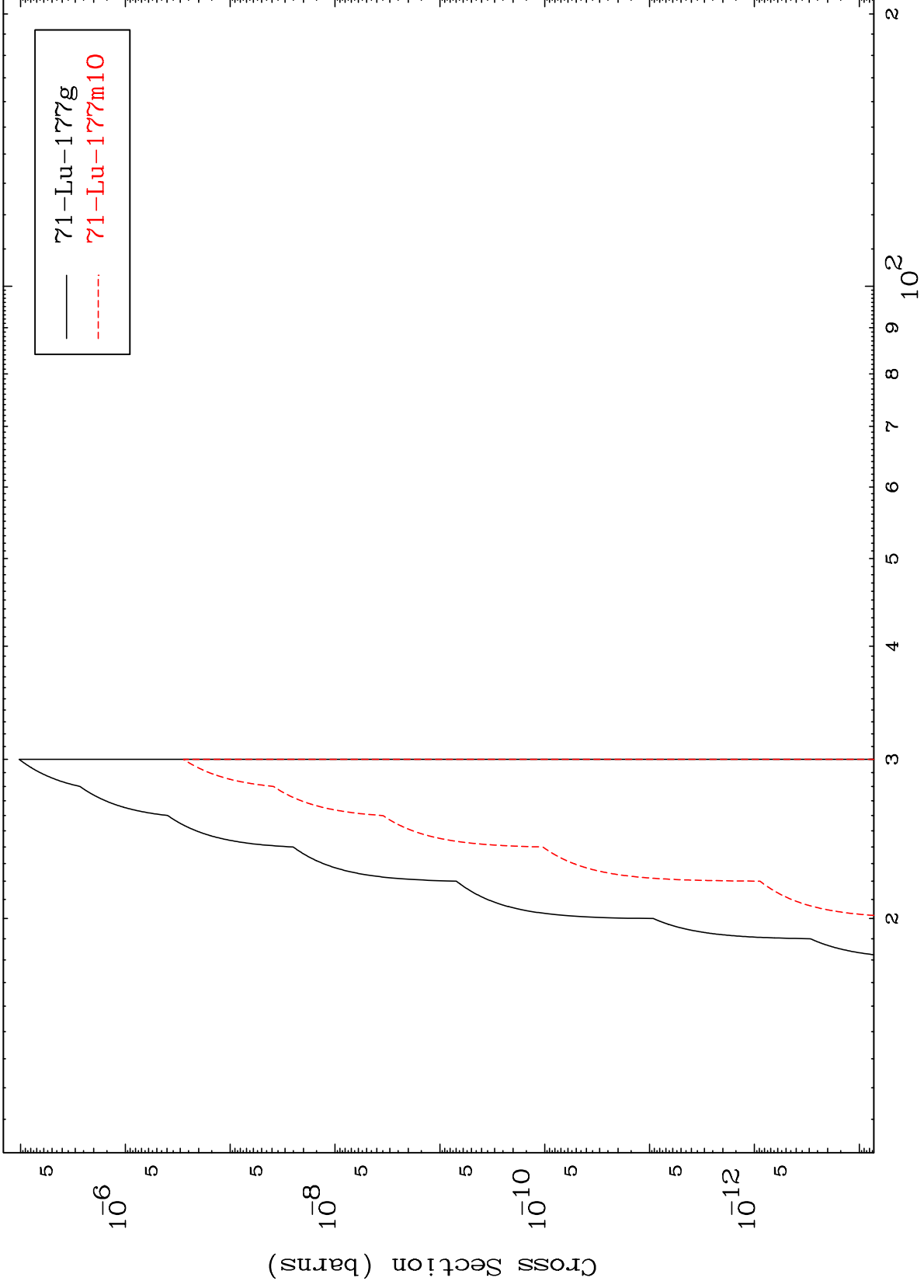
<sup>73</sup>Ta-183

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$(\gamma, 2n) \alpha$

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

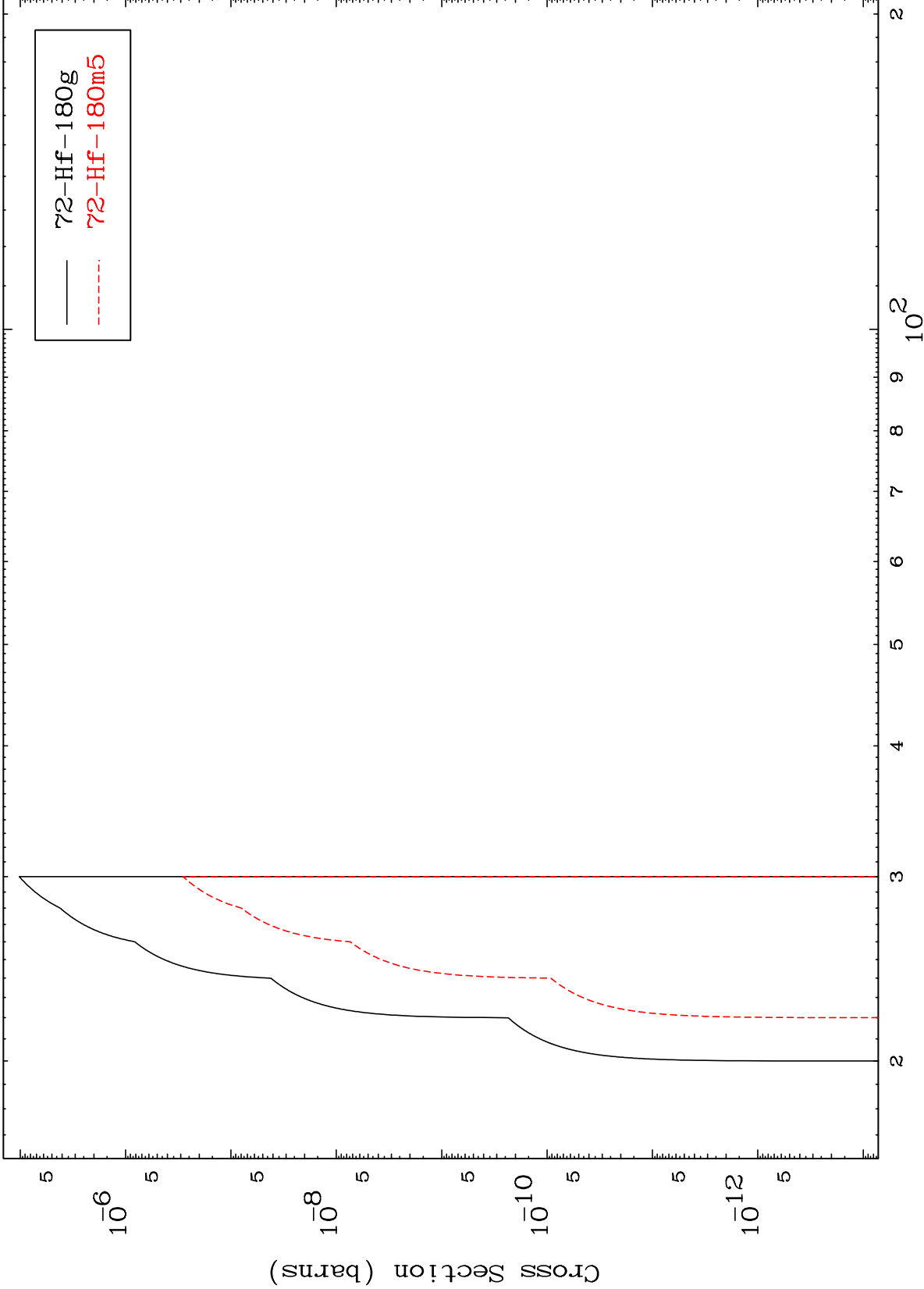
$^{73}\text{Ta-183}$

MAT 7334

( $\gamma, n'$ ) d

73-Ta-183

Radionuclide Production Cross Section

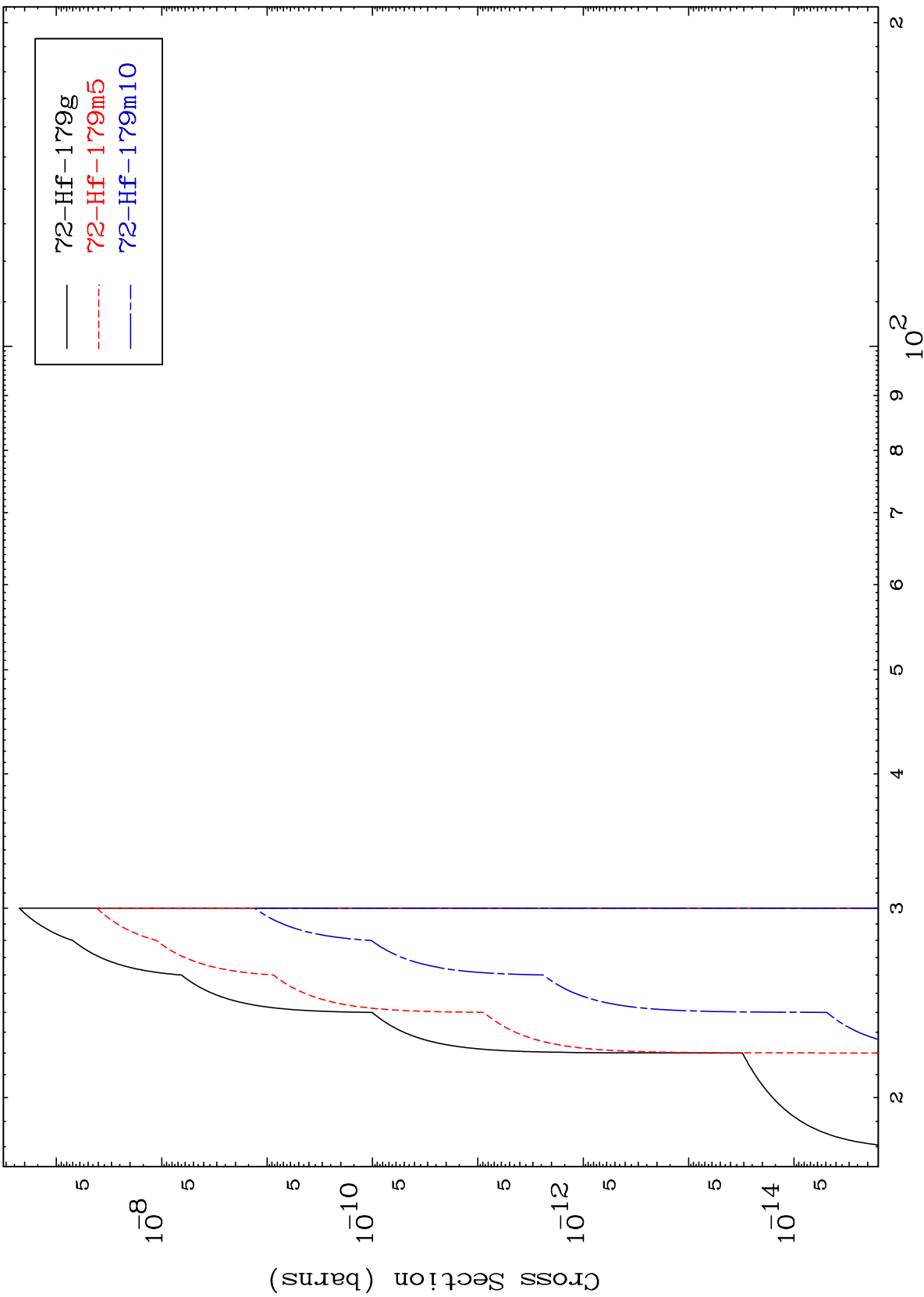


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Incident Energy (MeV)

73-Ta-183

Radionuclide Production Cross Section



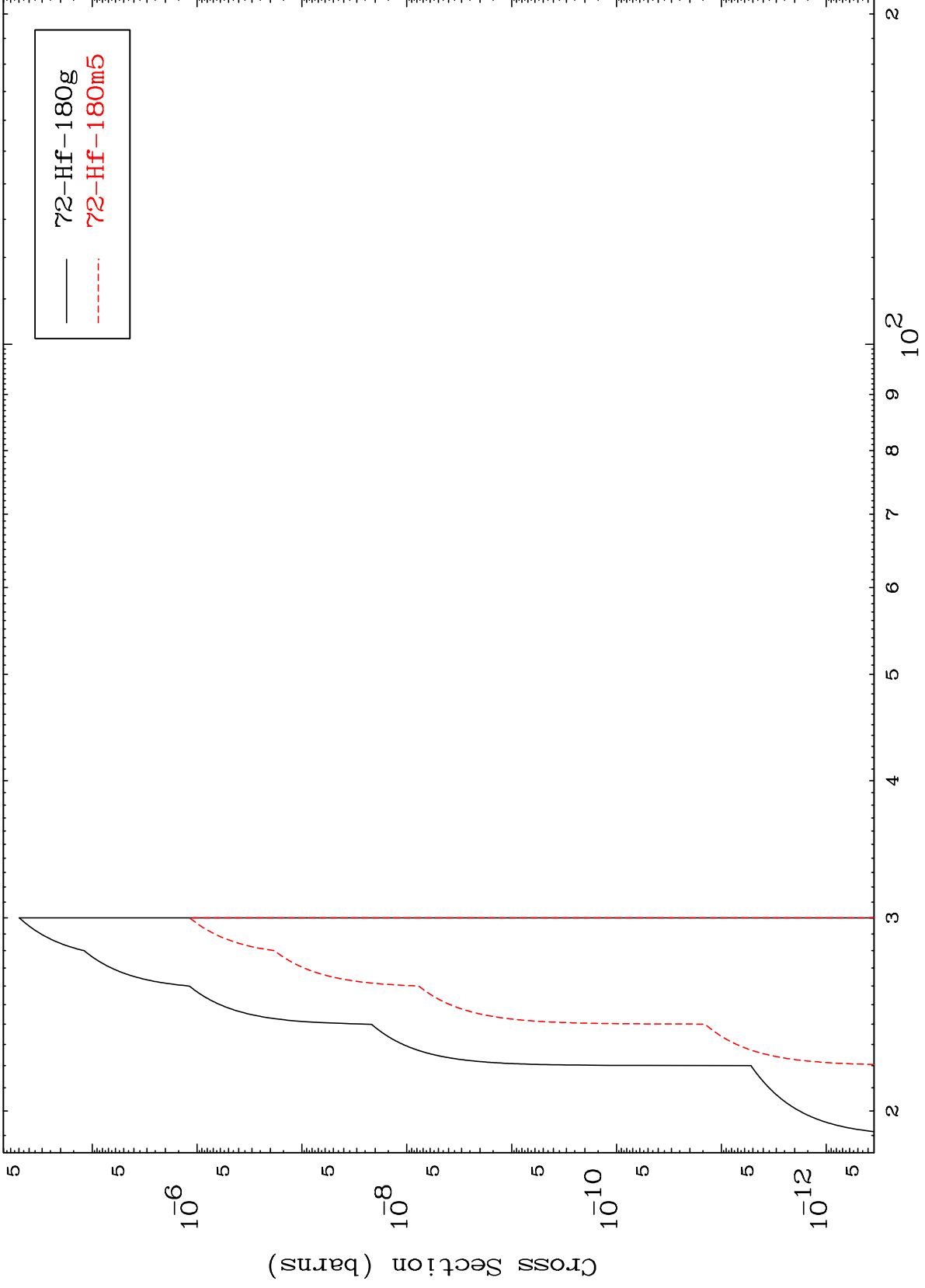


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$(\gamma, 2n)$  p

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



16

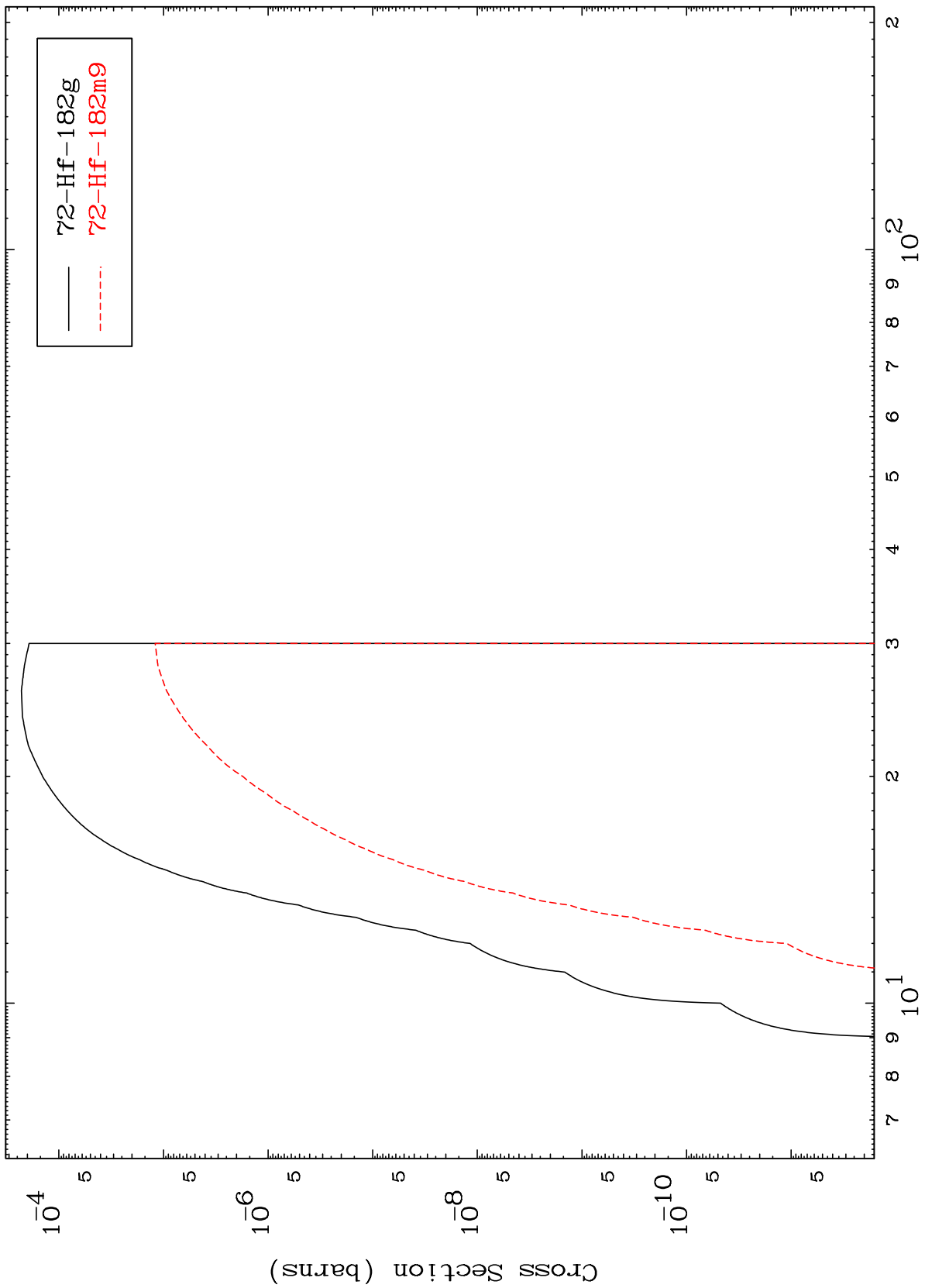
Incident Energy (MeV)

$^{73}\text{Ta-183}$

MAT 7334

73-Ta-183

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



17

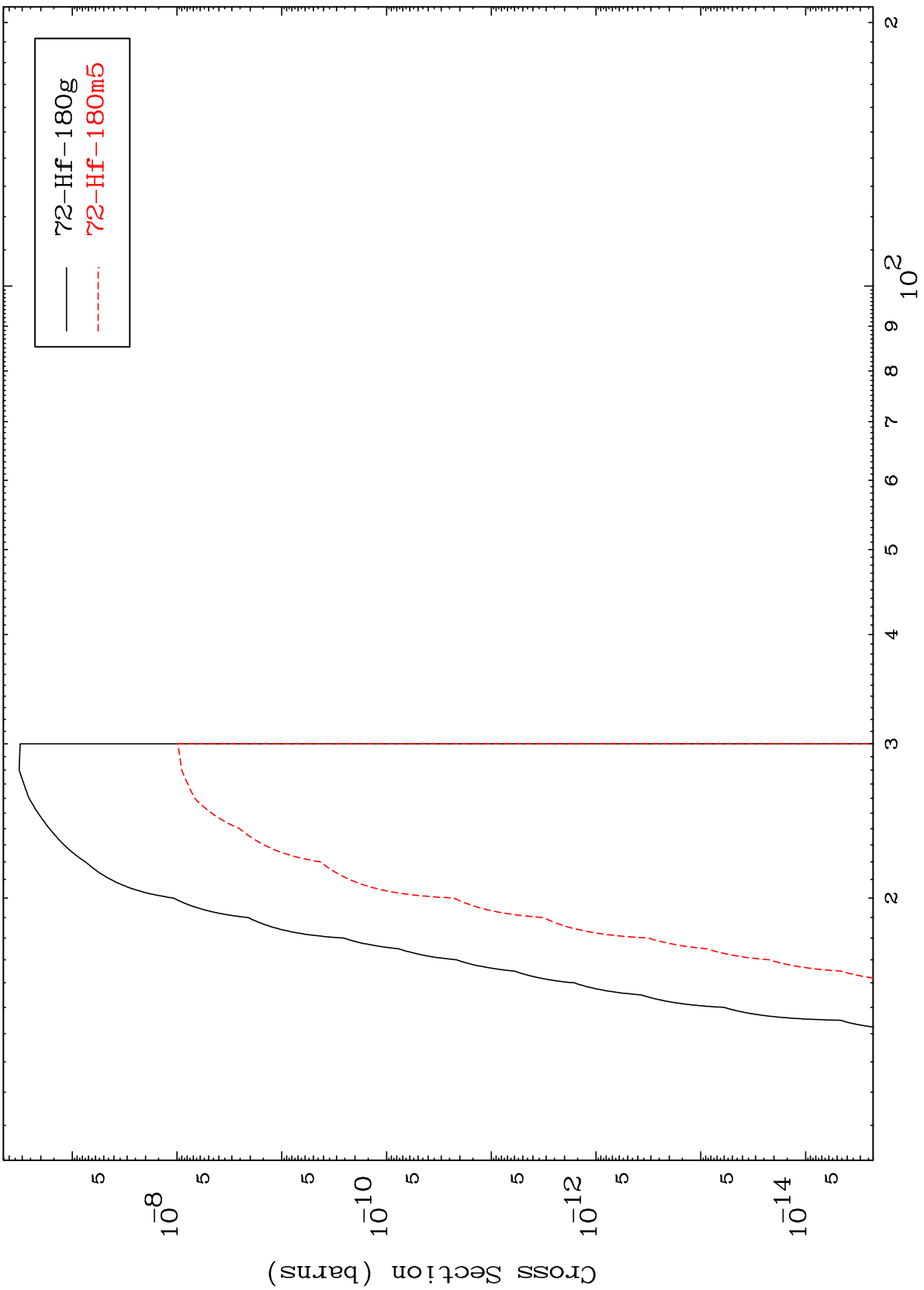
Incident Energy (MeV)

73-Ta-183

MAT 7334

73-Ta-183

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



18

Incident Energy (MeV)

73-Ta-183