

Program EVALPLOT  
(Version 2018-1)

by

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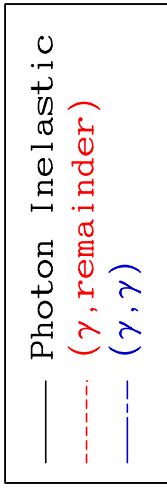
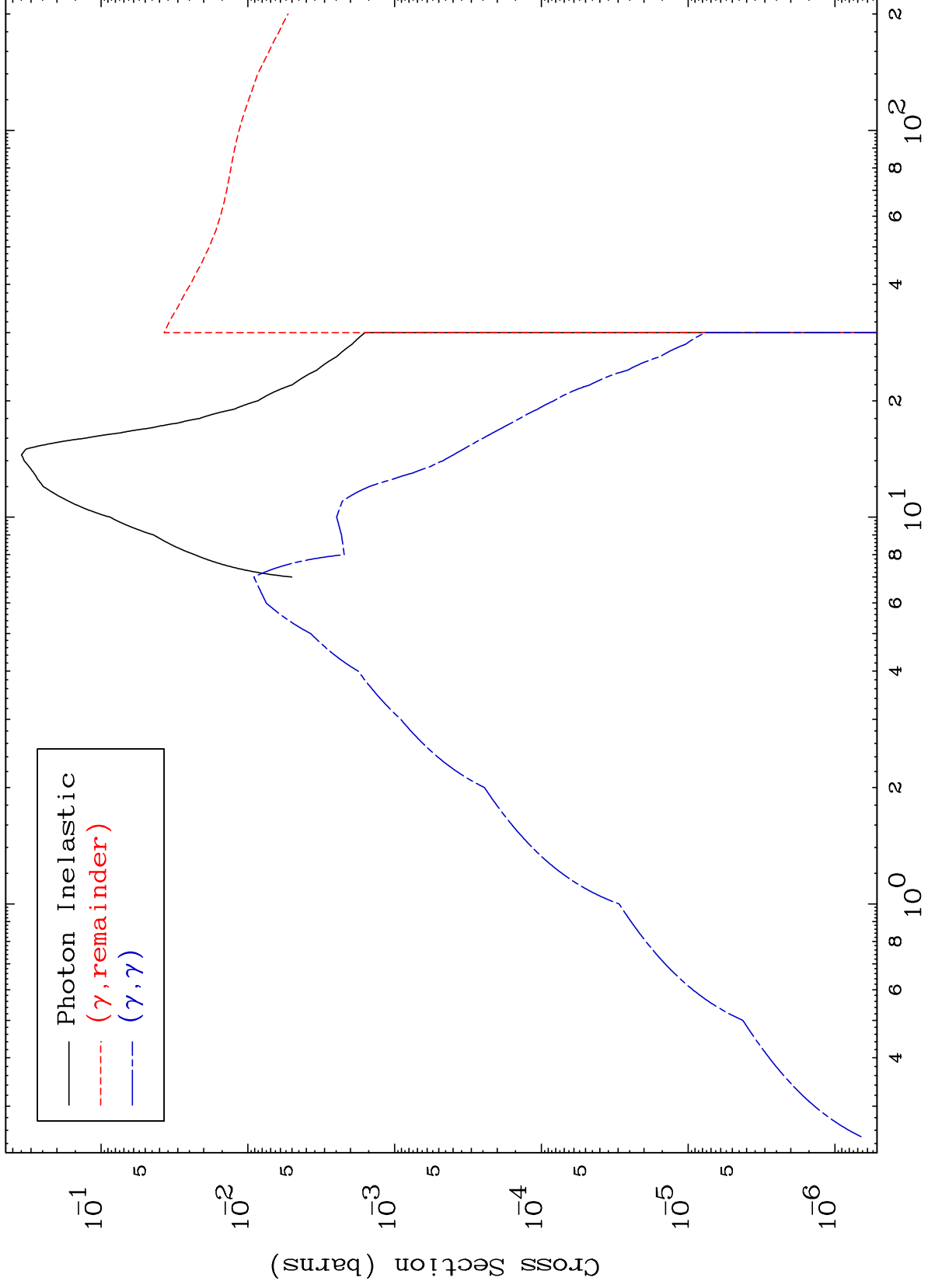
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Photon Major  
0 Kelvin Cross Sections

73-Ta-180



1

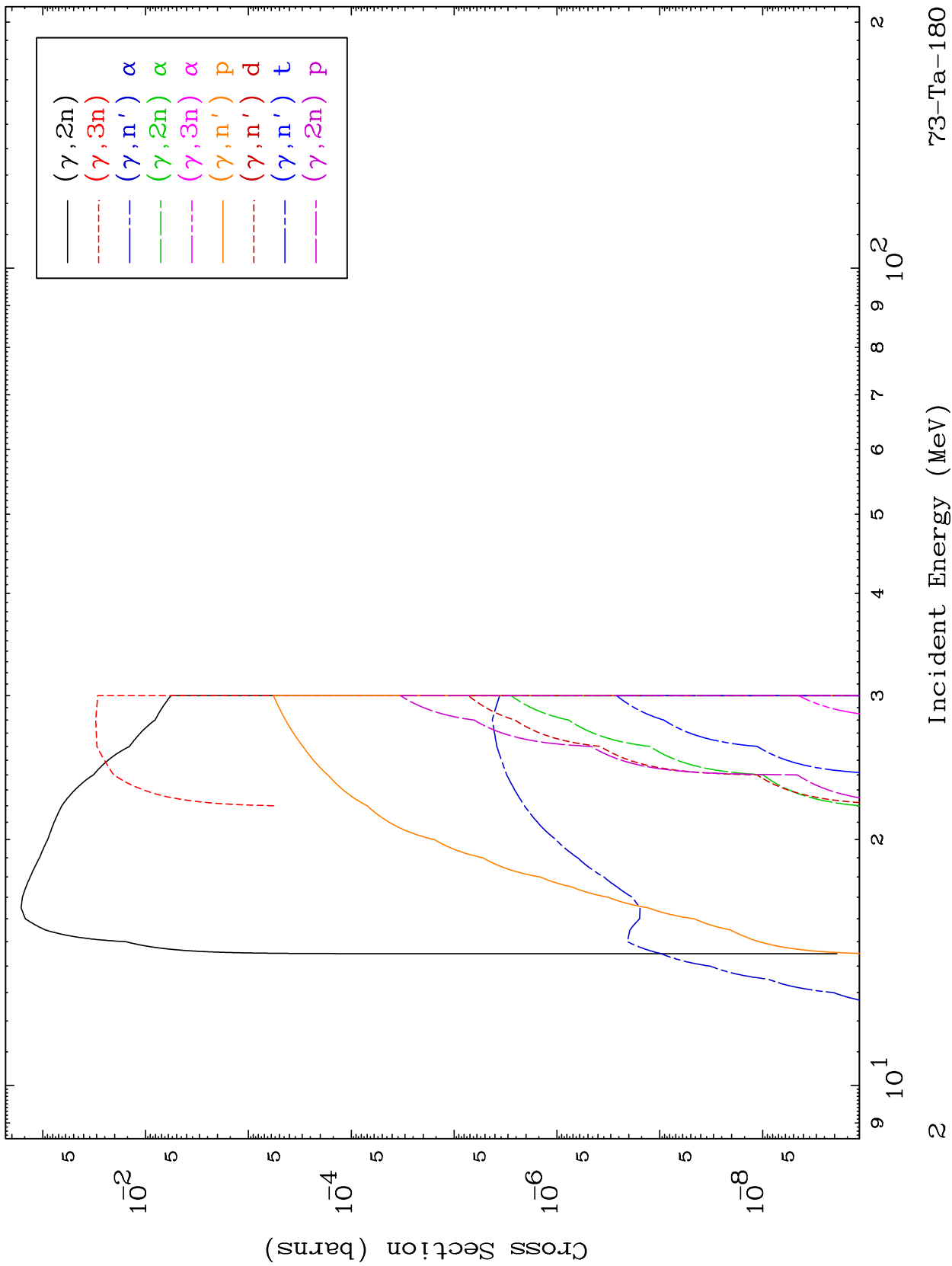
Incident Energy (MeV)

73-Ta-180

MAT 7325

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-180



73-Ta-180

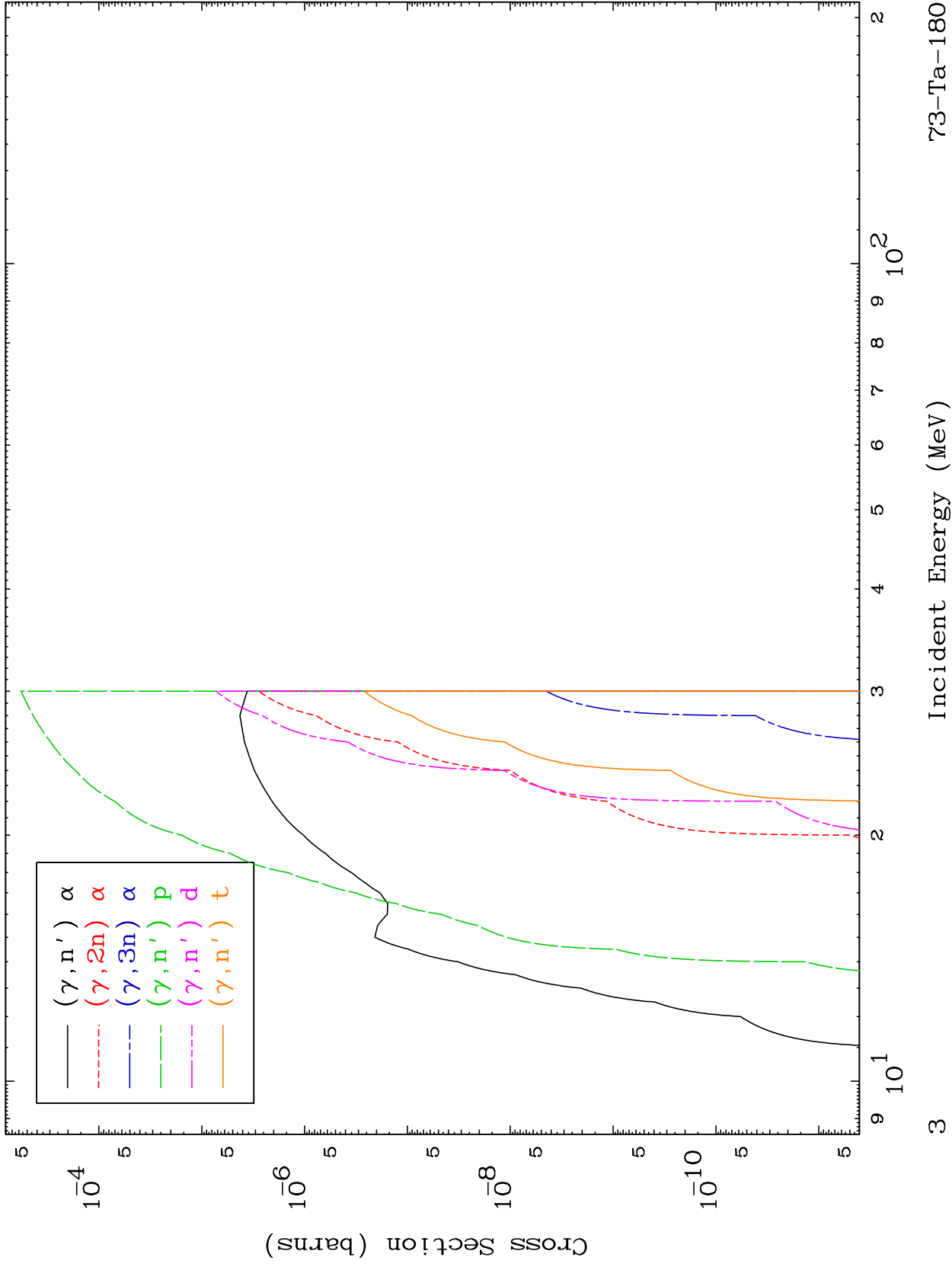
Incident Energy (MeV)

2

MAT 7325

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-180



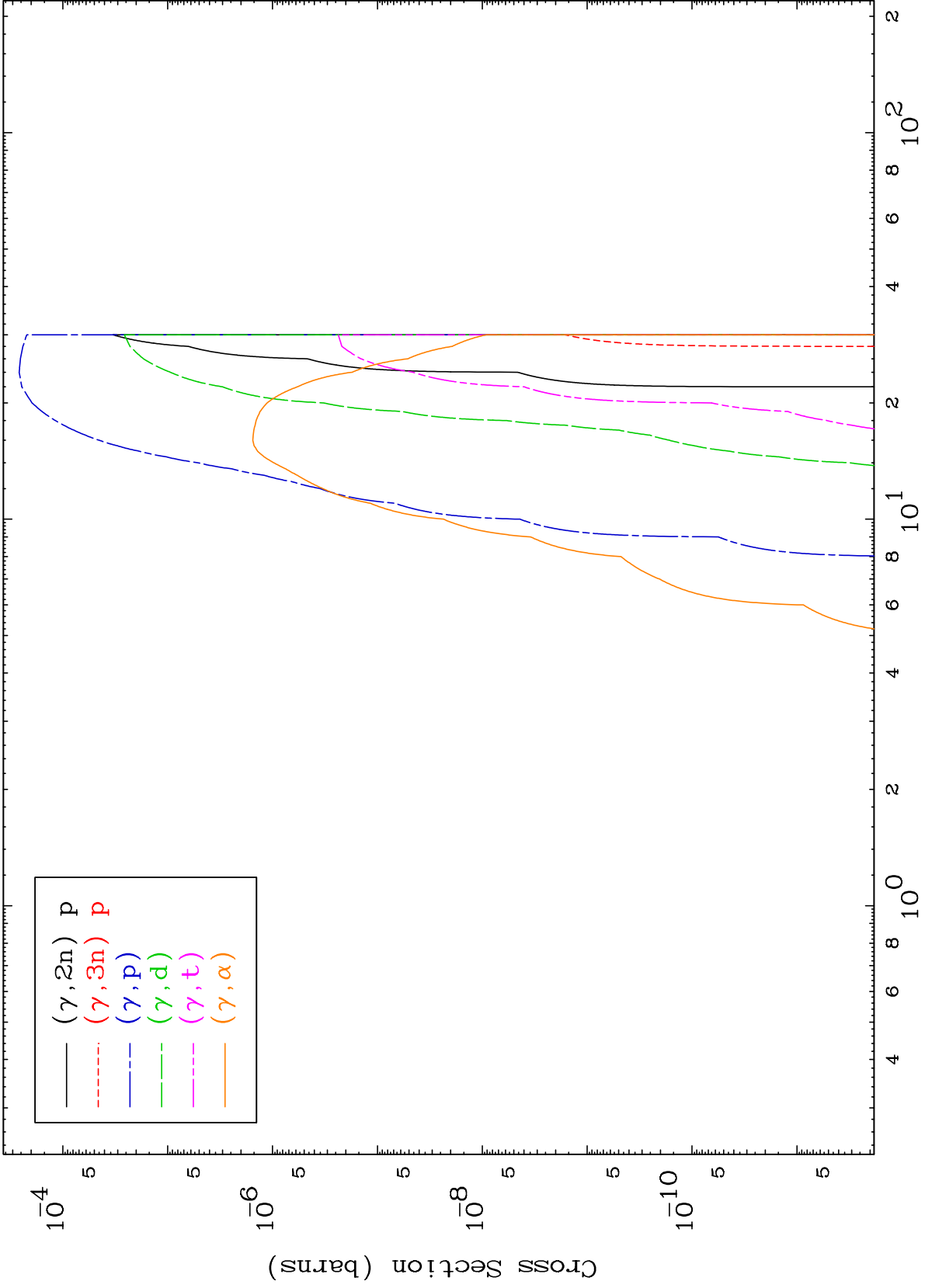
Incident Energy (MeV)

73-Ta-180

MAT 7325

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-180

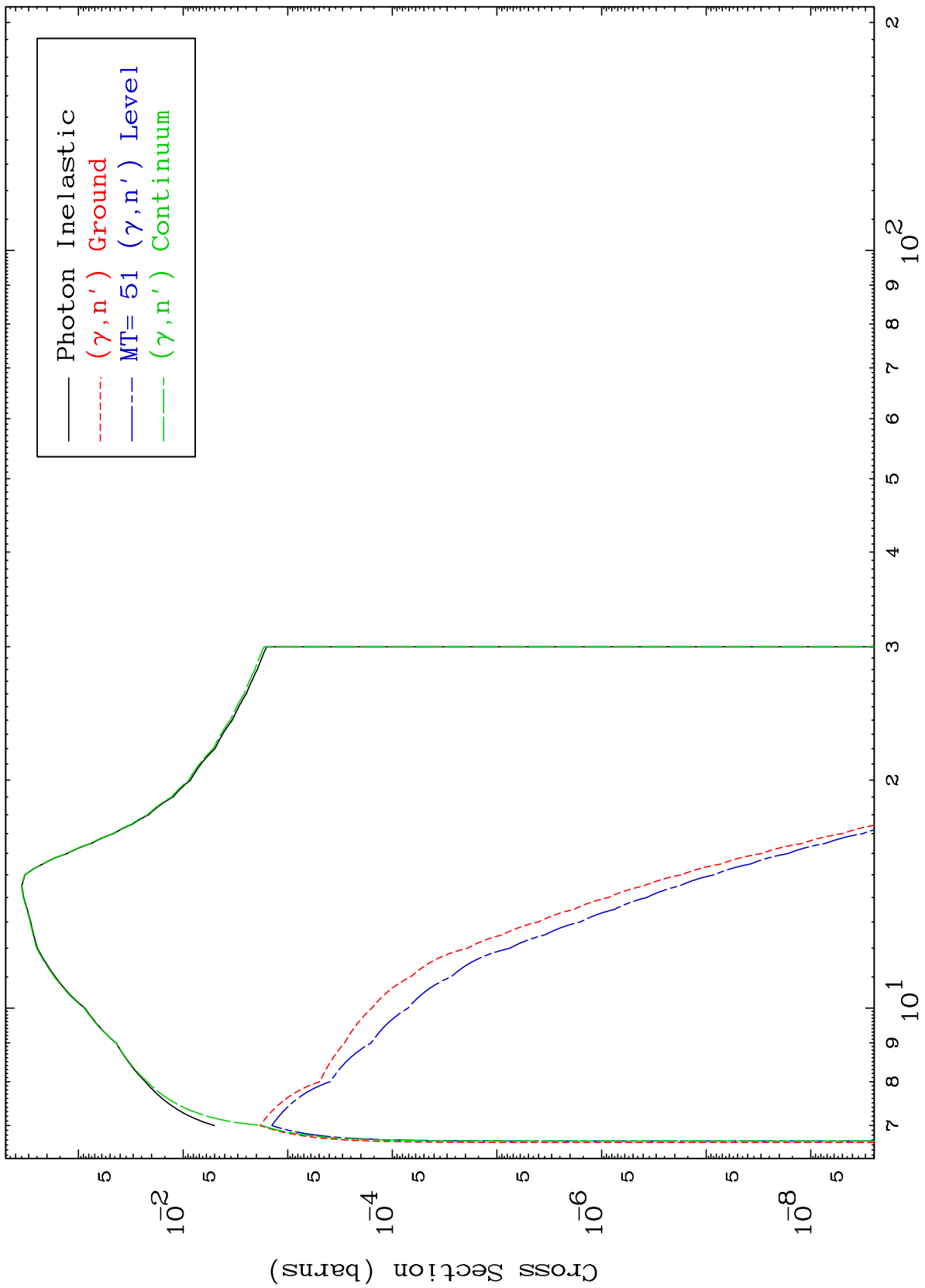


MAT 7325

( $\gamma, n'$ ) Level

73-Ta-180

0 Kelvin Cross Sections



5

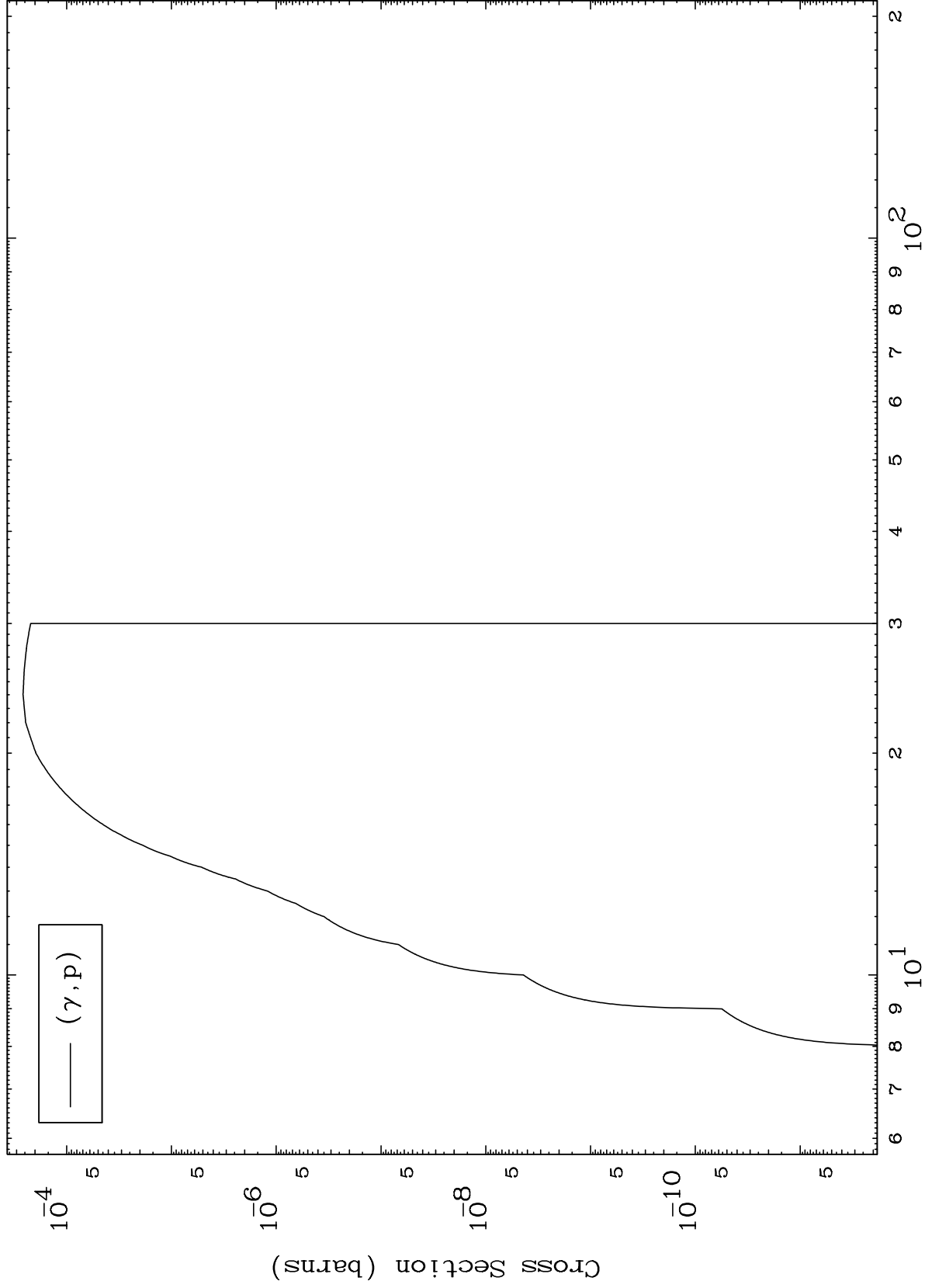
Incident Energy (MeV)

73-Ta-180

MAT 7325

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

73-Ta-180



6

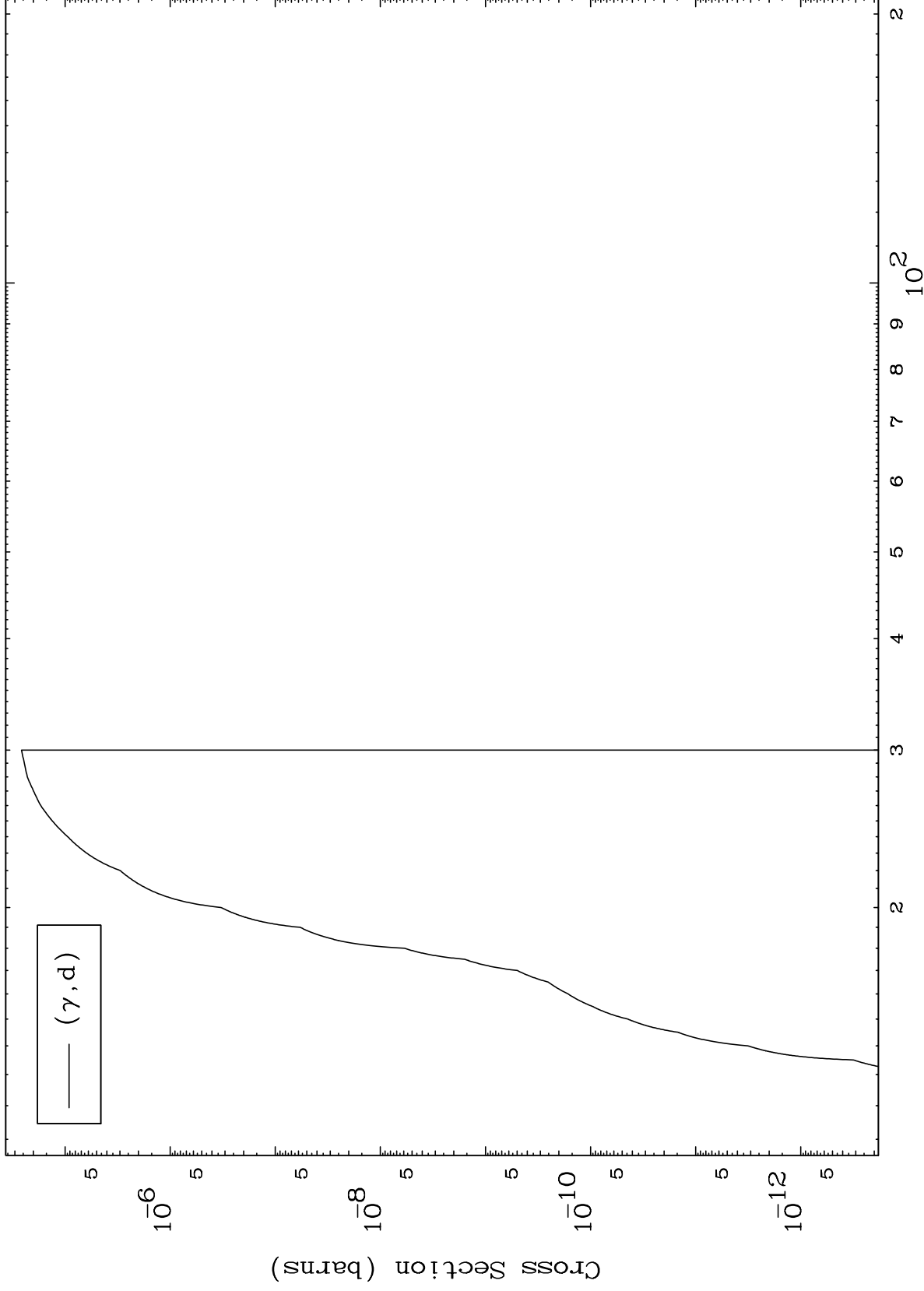
Incident Energy (MeV)

73-Ta-180

MAT 7325

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

$^{73}\text{Ta-180}$



7

Incident Energy (MeV)

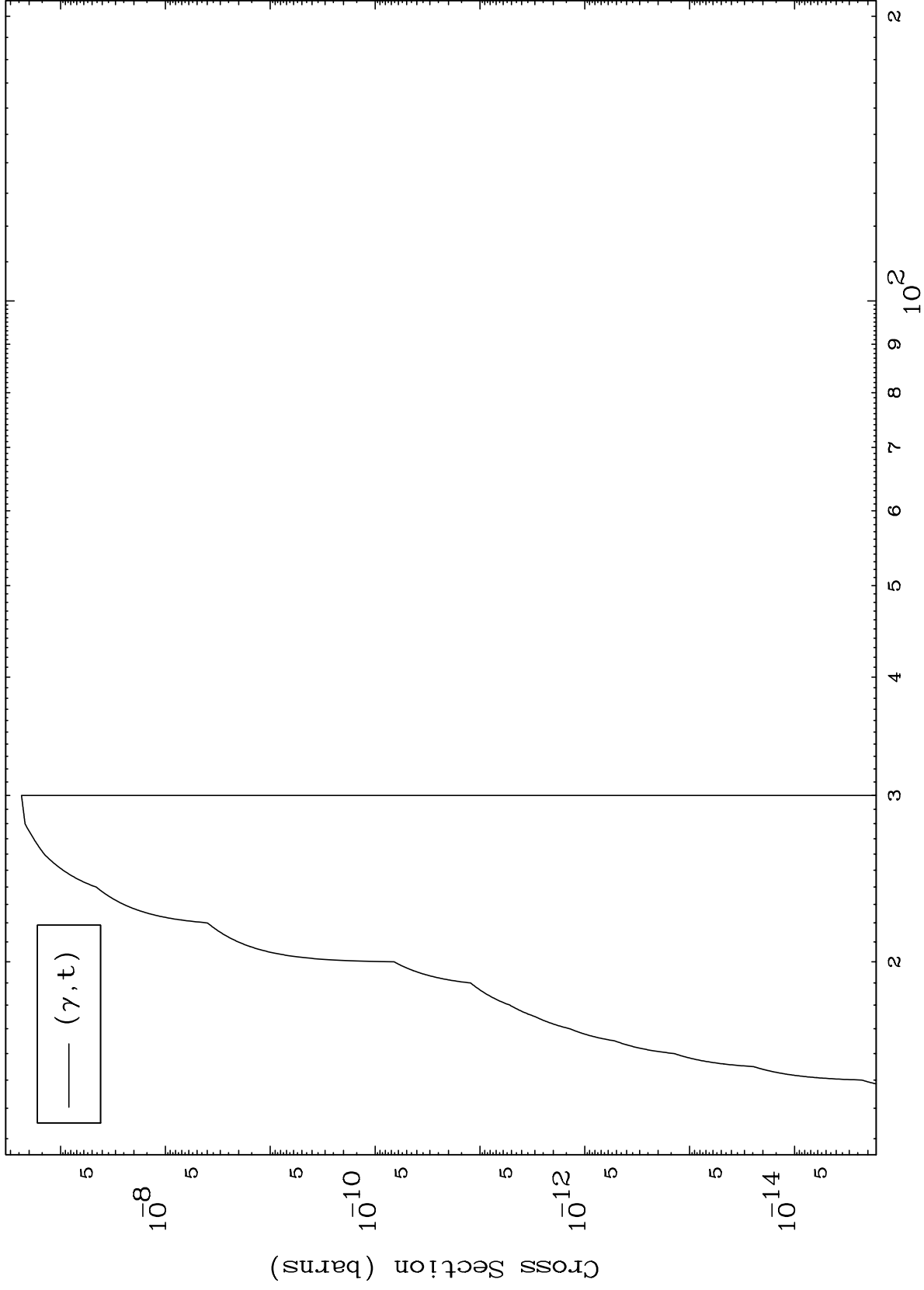
$^{73}\text{Ta-180}$



MAT 7325

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

73-Ta-180



8

Incident Energy (MeV)

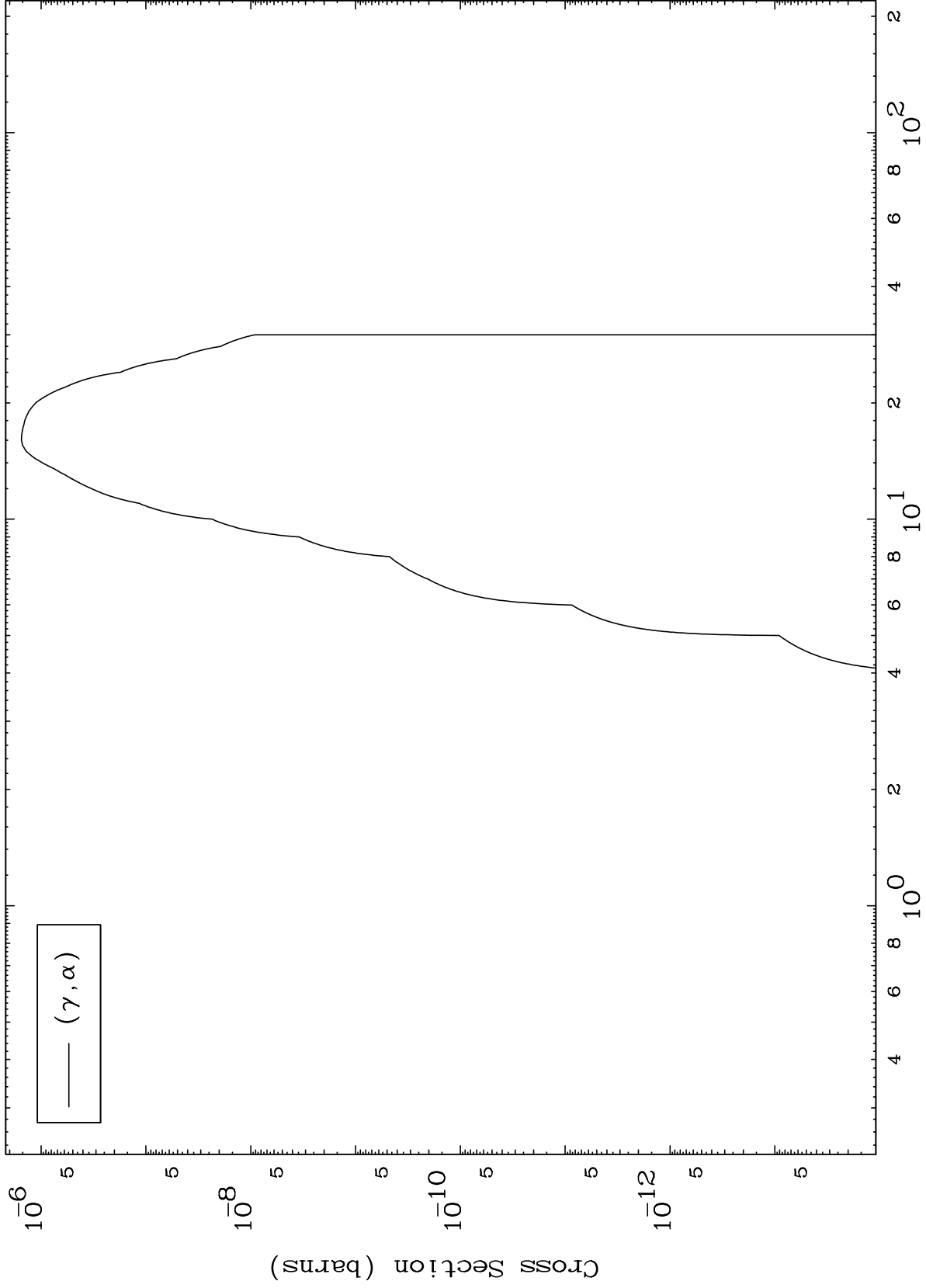
73-Ta-180

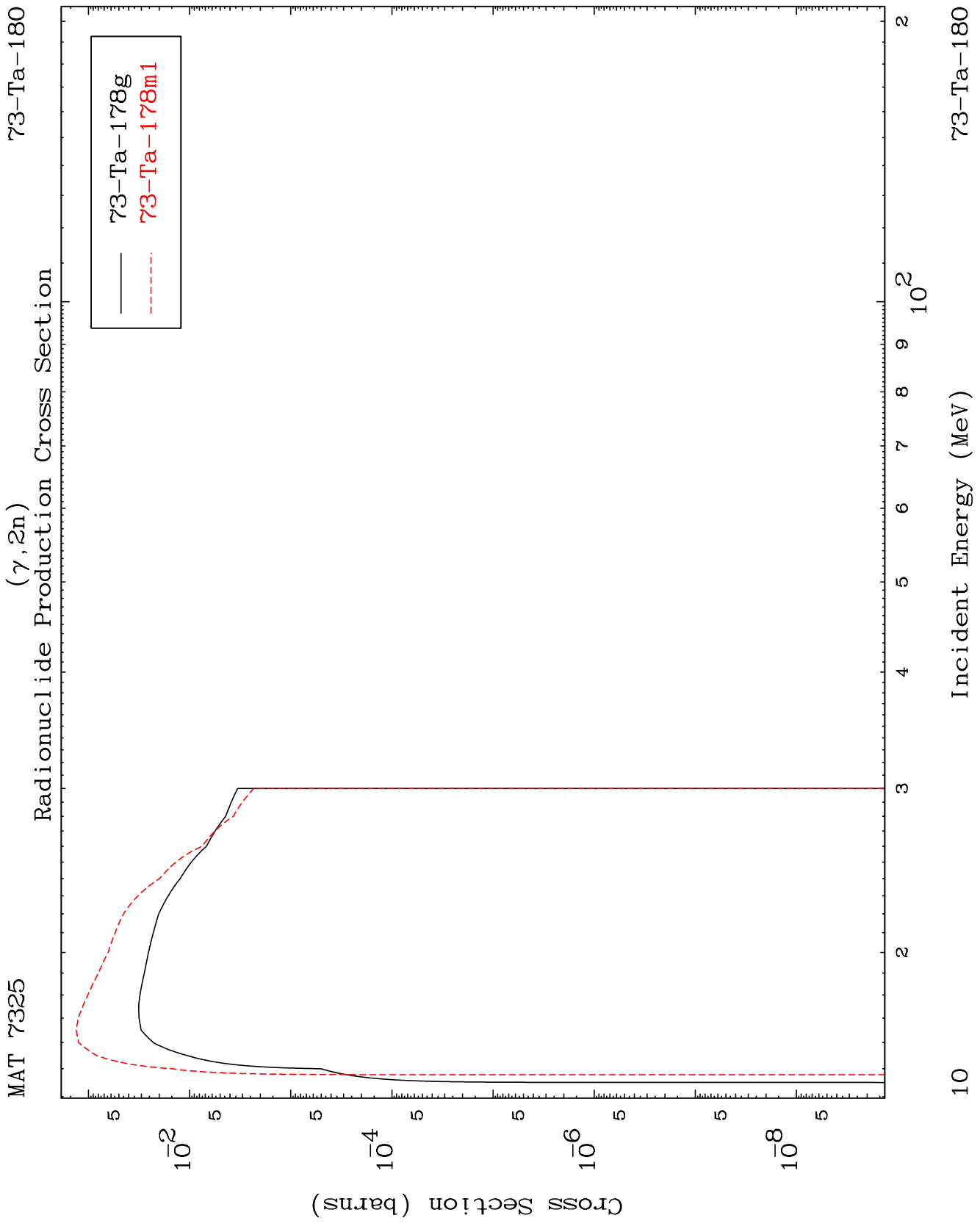
MAT 7325

( $\gamma, \alpha$ ) Levels

73-Ta-180

0 Kelvin Cross Sections





10

Incident Energy (MeV)

10<sup>2</sup>

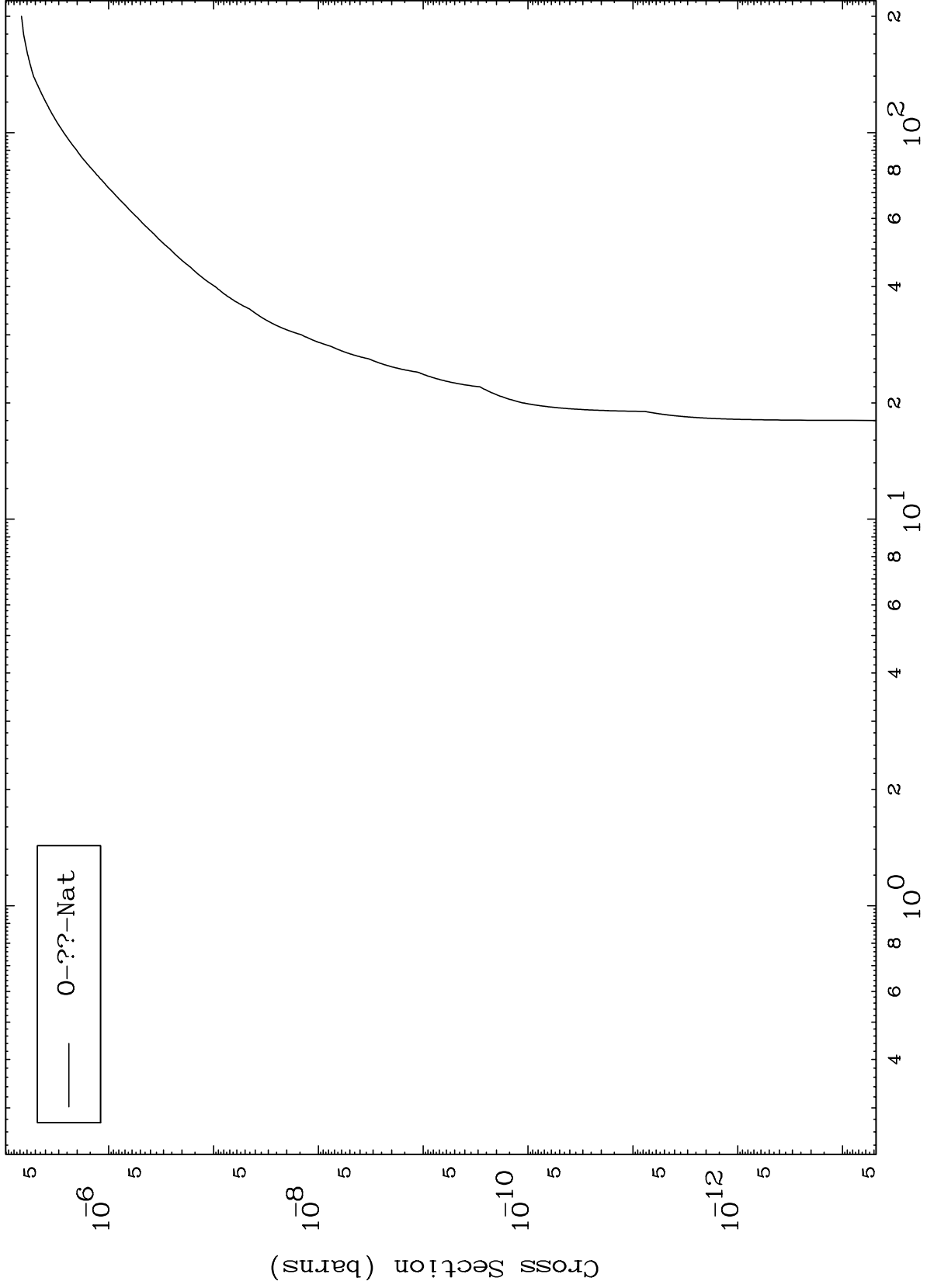
73-Ta-180

MAT 7325

Photon Fission

<sup>73</sup>Ta-180

Radionuclide Production Cross Section

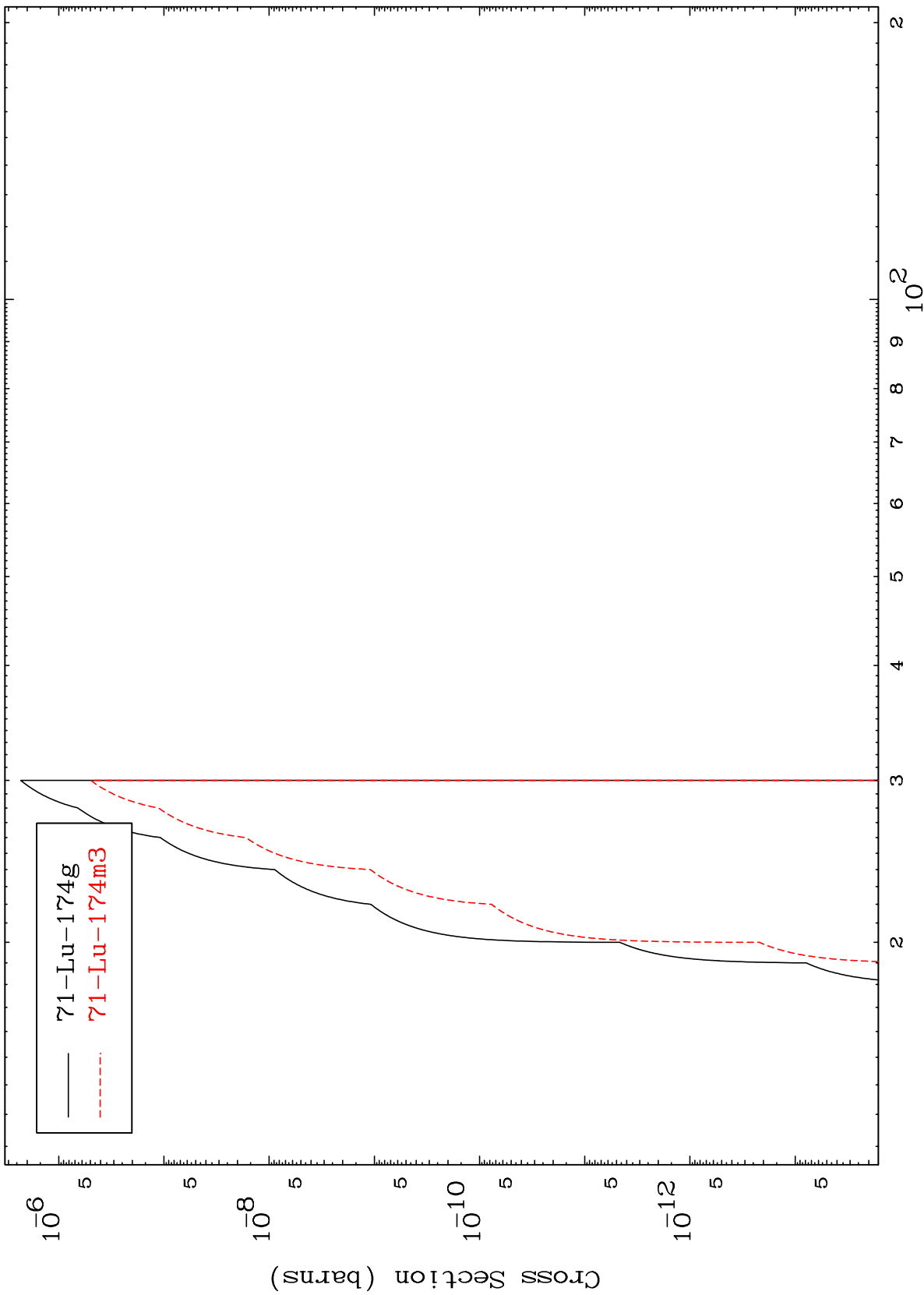


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( $\gamma, 2n$ )  $\alpha$

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

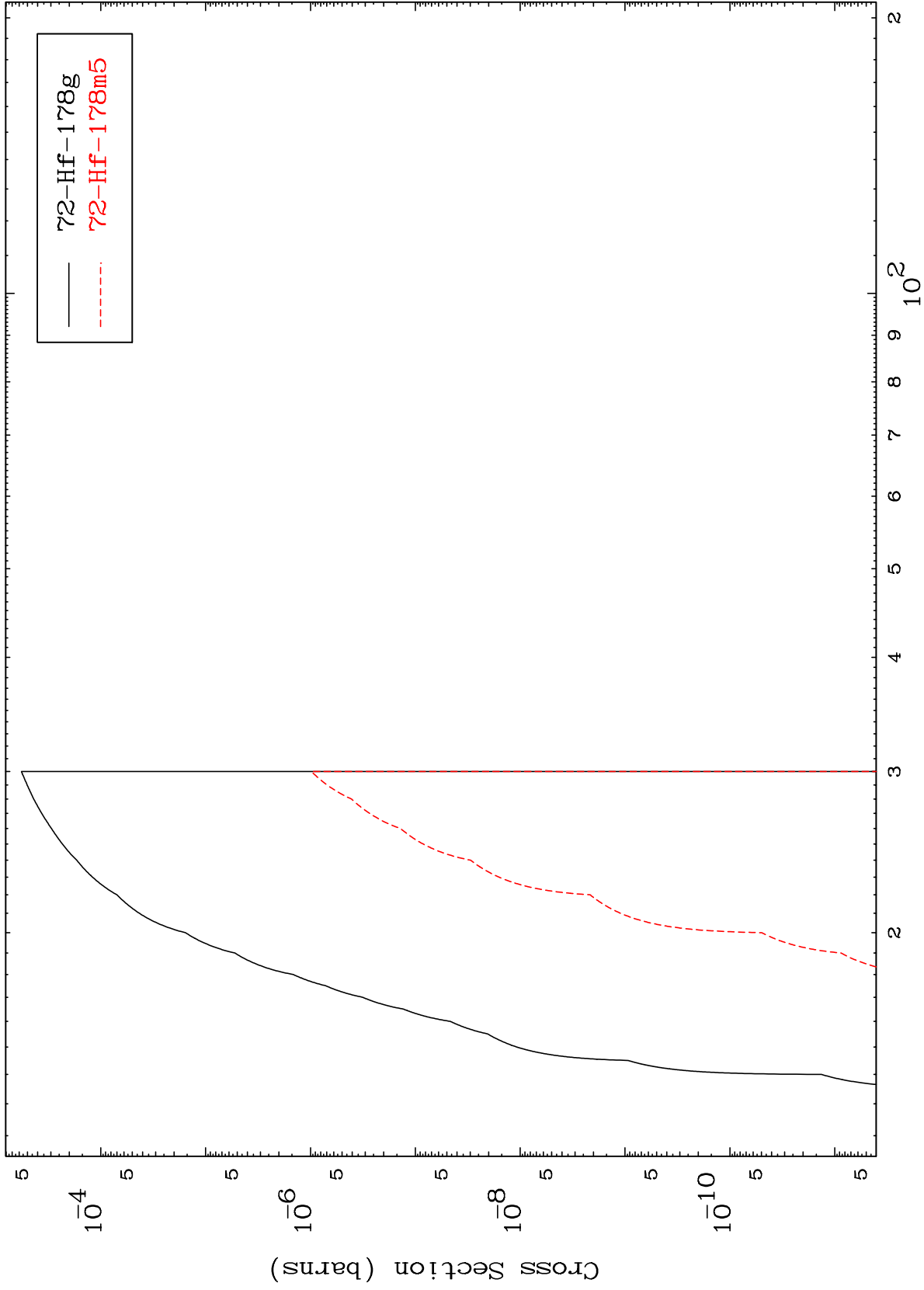
$^{73}\text{Ta-180}$

MAT 7325

$(\gamma, n')$  p

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

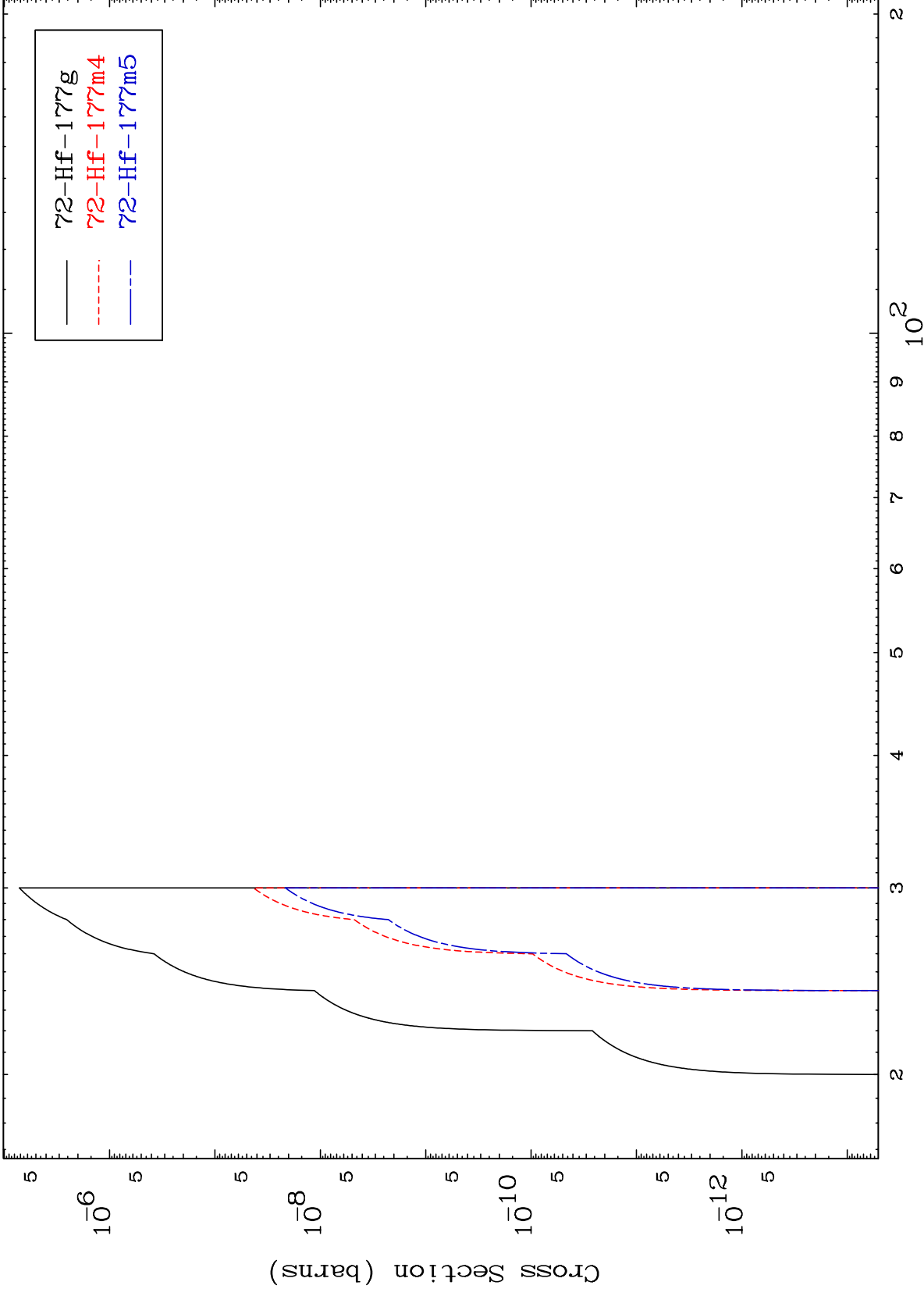
<sup>73</sup>Ta-180

MAT 7325

$(\gamma, n')$  d

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

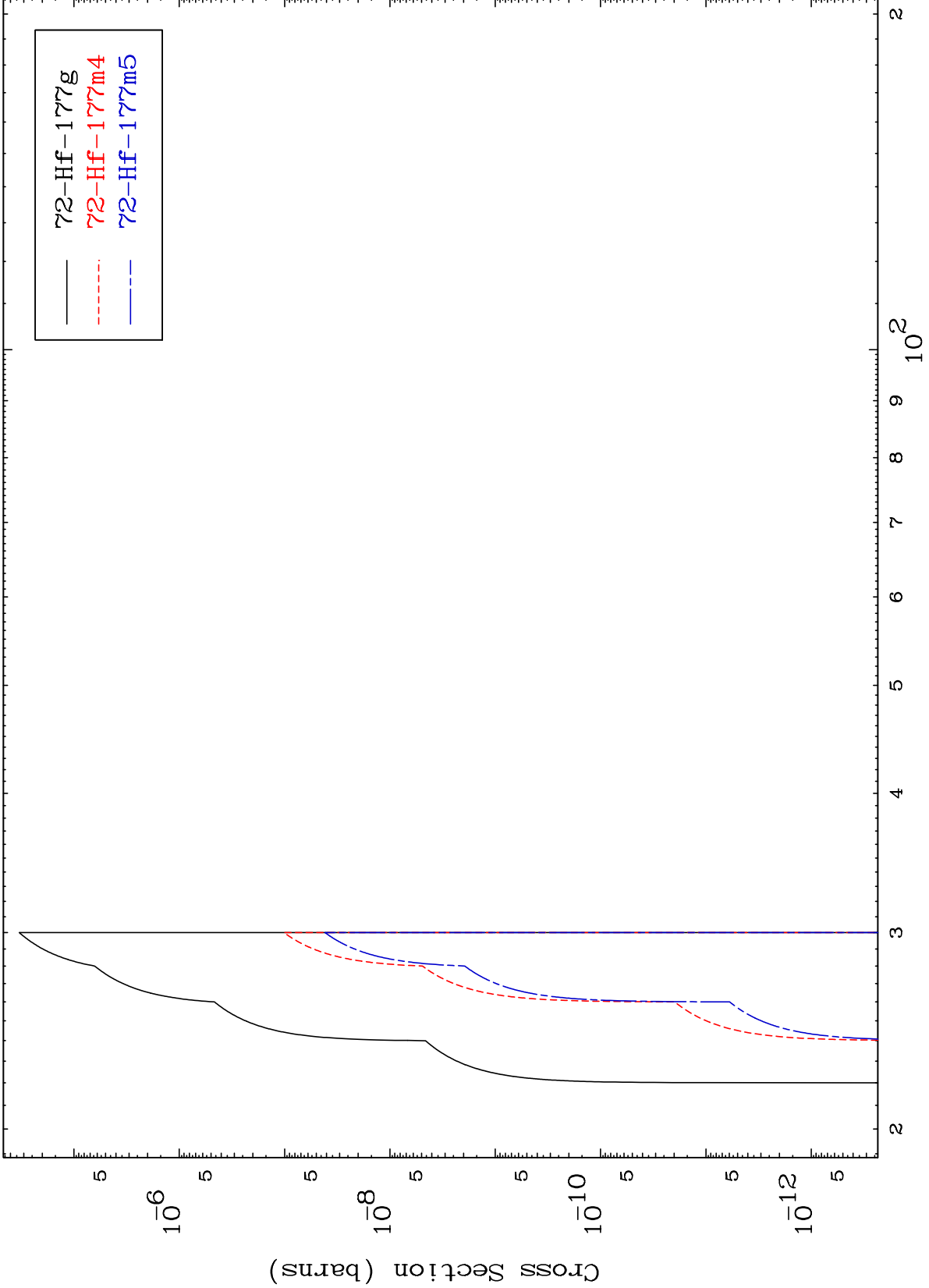
<sup>73</sup>Ta-180

MAT 7325

( $\gamma, 2n$ ) p

73-Ta-180

Radionuclide Production Cross Section

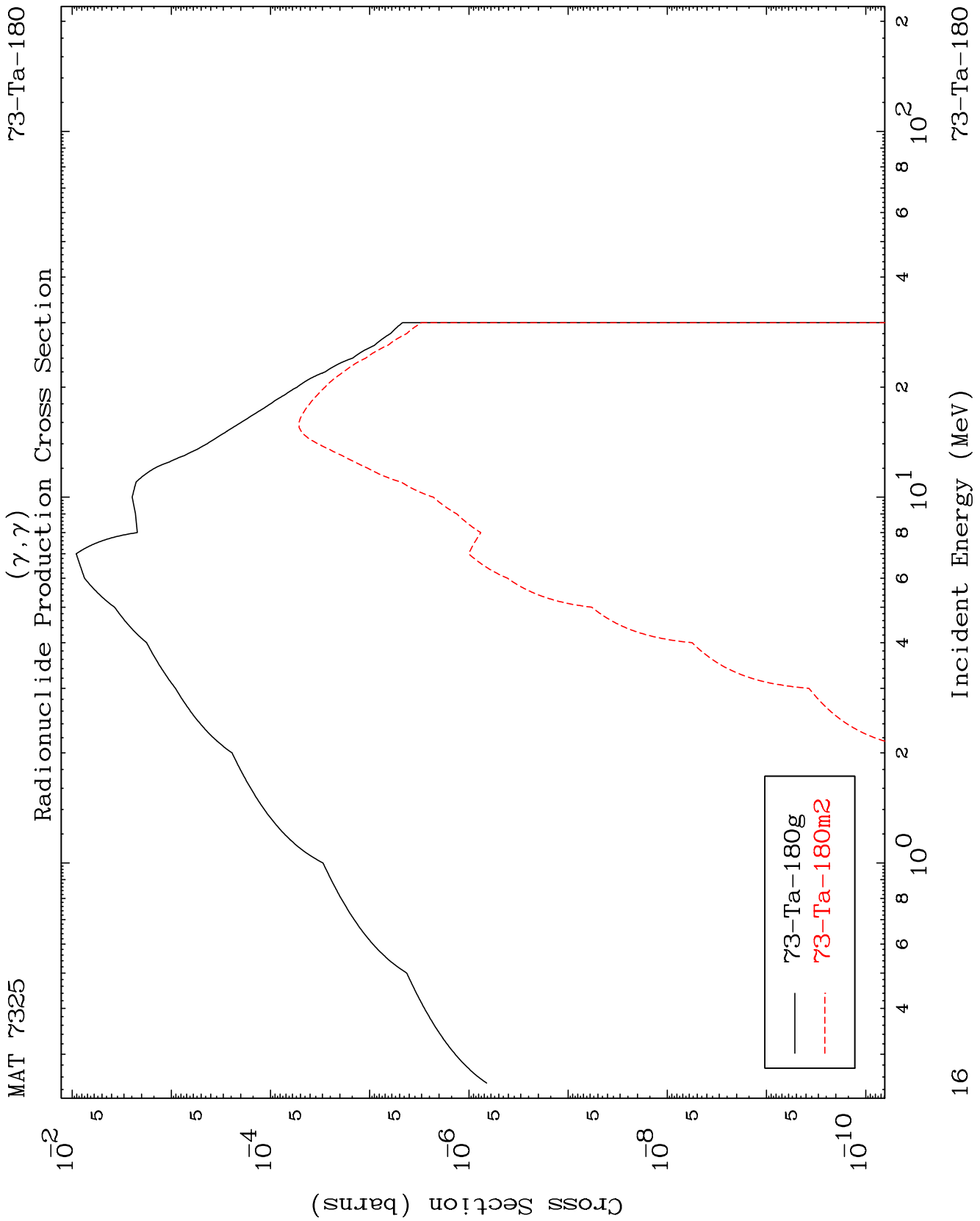


15

Incident Energy (MeV)

73-Ta-180

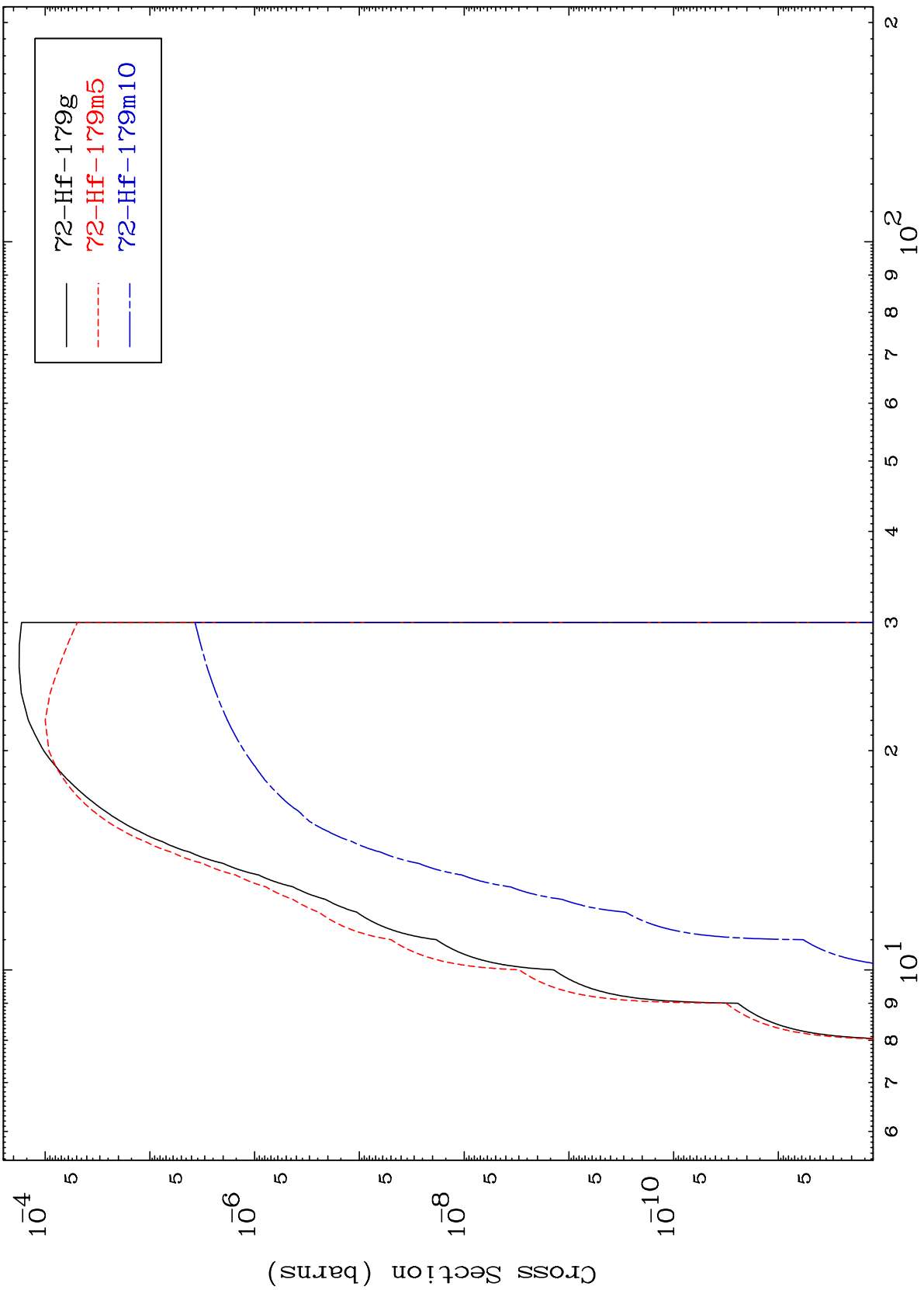




MAT 7325

73-Ta-180

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



17

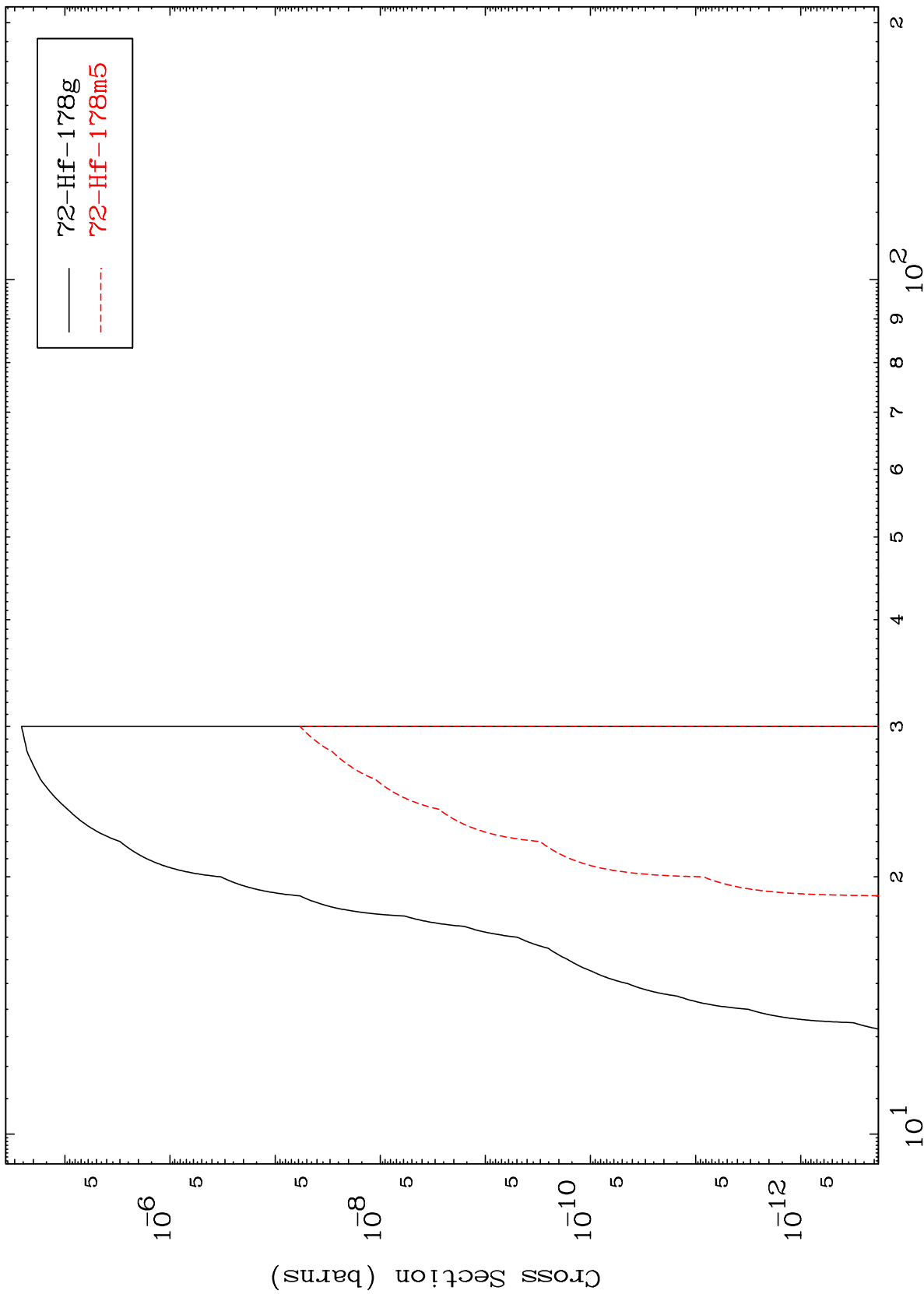
Incident Energy (MeV)

73-Ta-180

MAT 7325

73-Ta-180

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

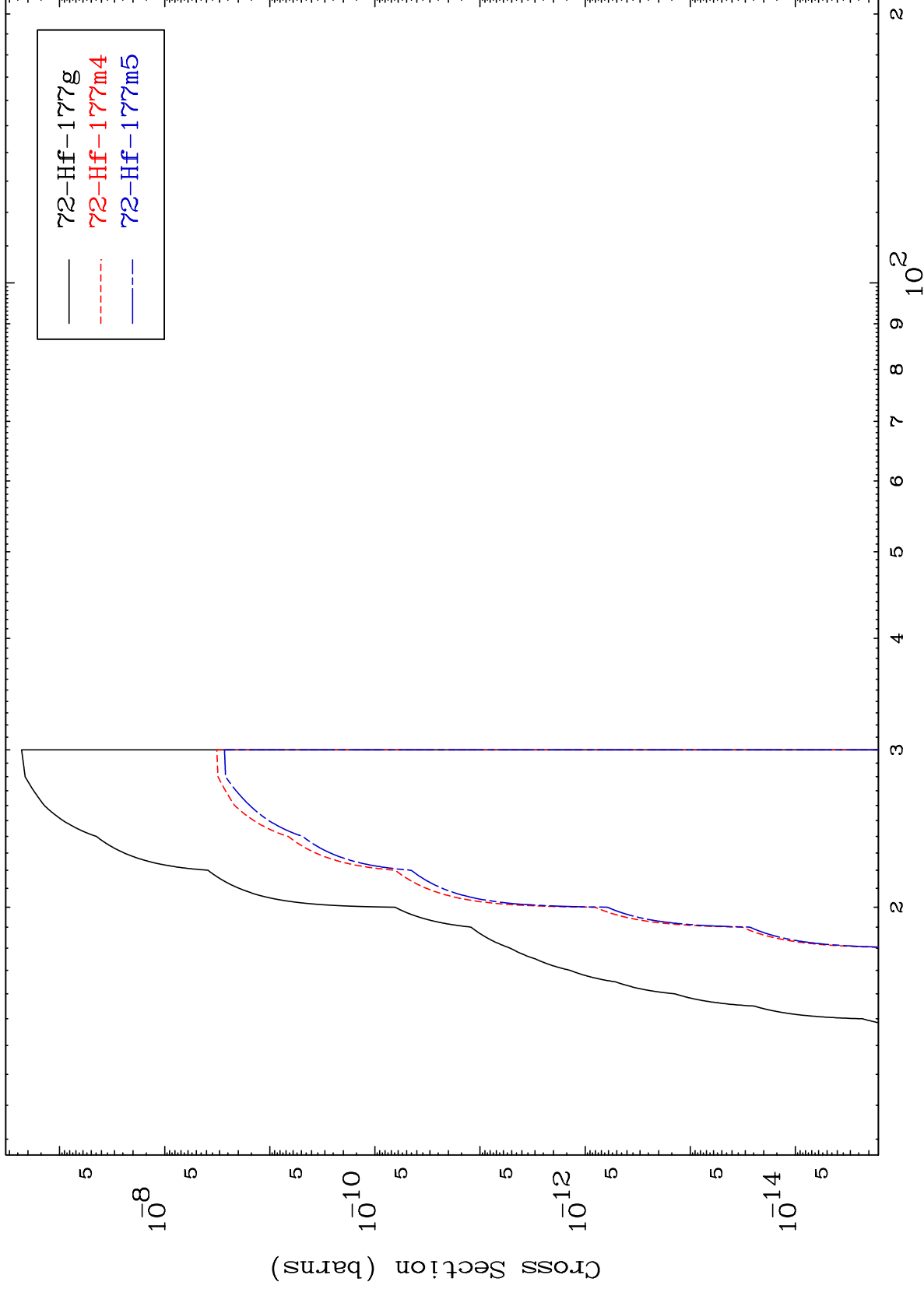


73-Ta-180

Incident Energy (MeV)

18

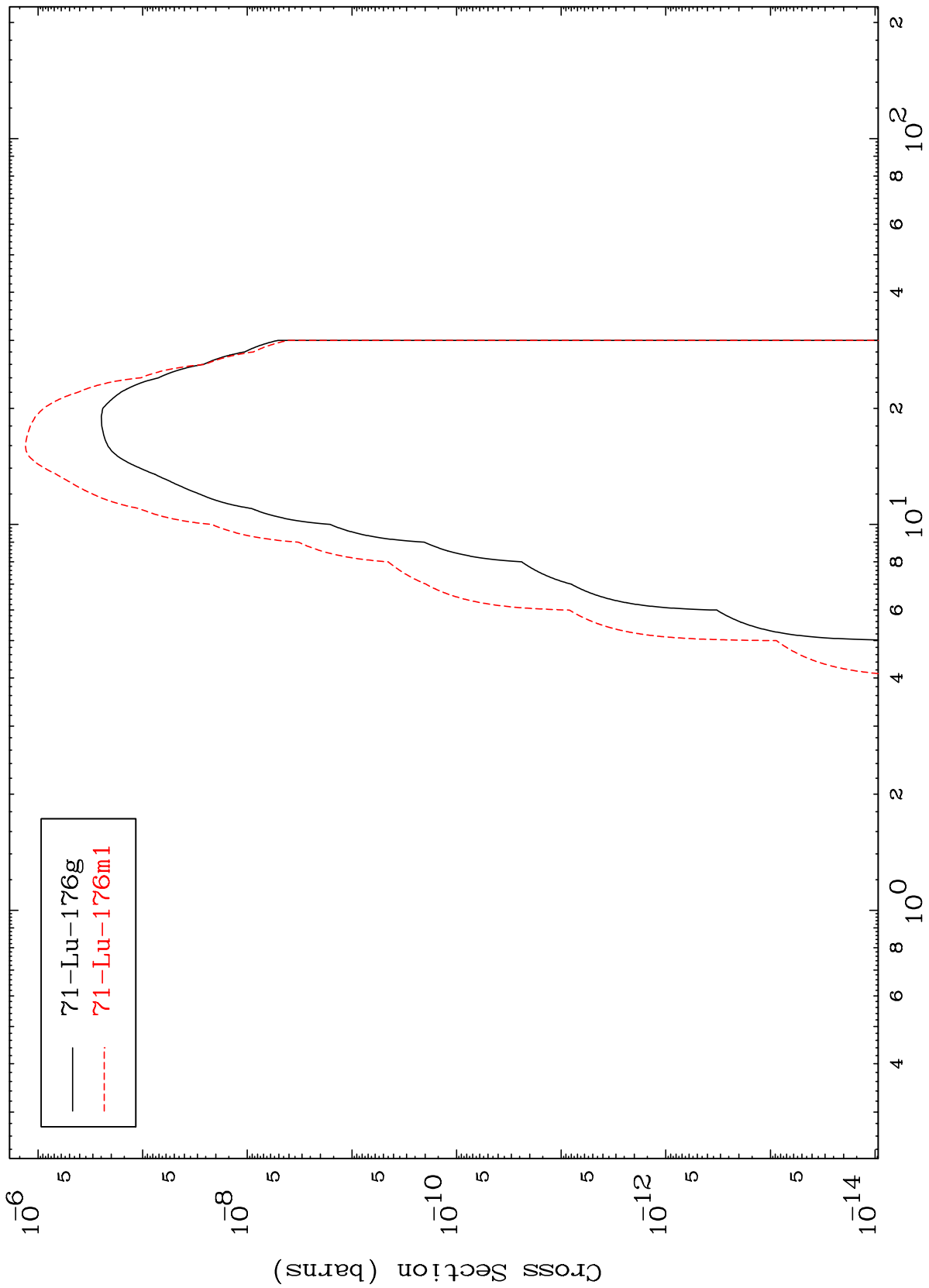
Radionuclide Production Cross Section



MAT 7325

73-Ta-180

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



73-Ta-180

Incident Energy (MeV)

20