

Program EVALPLOT  
(Version 2017-1)

by

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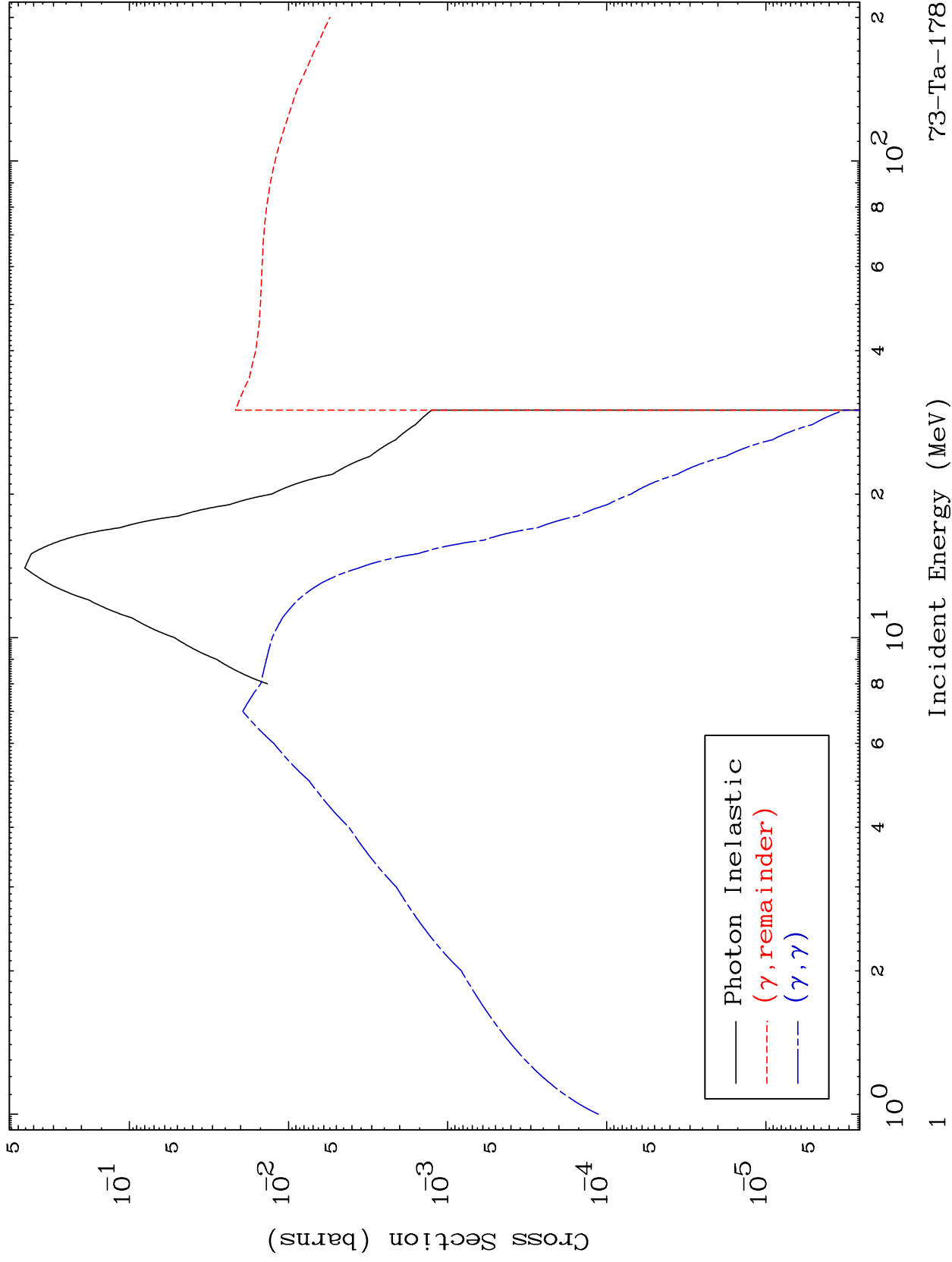
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7319

Photon Major  
0 Kelvin Cross Sections

73-Ta-178



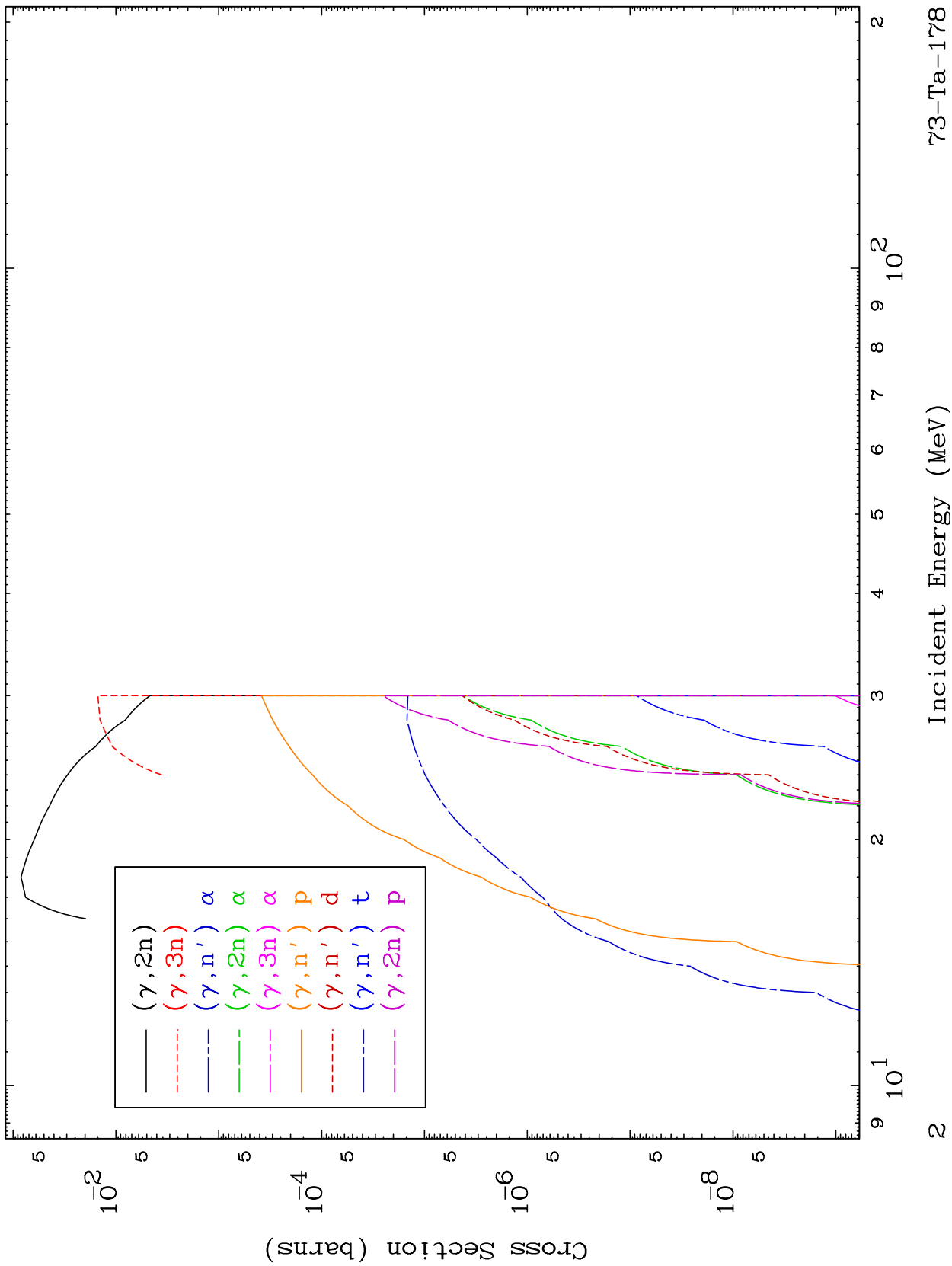
73-Ta-178

Incident Energy (MeV)

MAT 7319

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-178



73-Ta-178

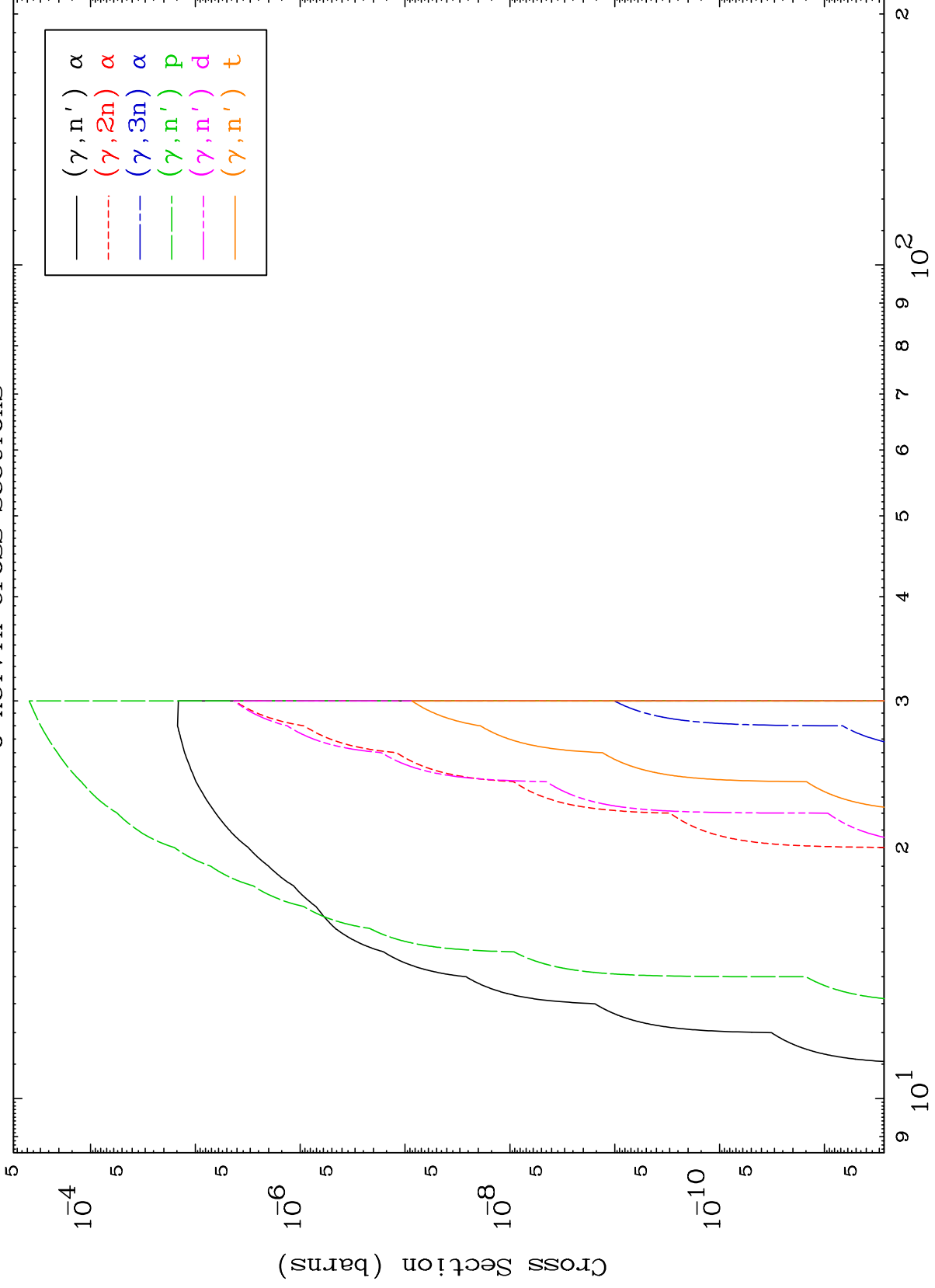
Incident Energy (MeV)

2

MAT 7319

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-178



Incident Energy (MeV)

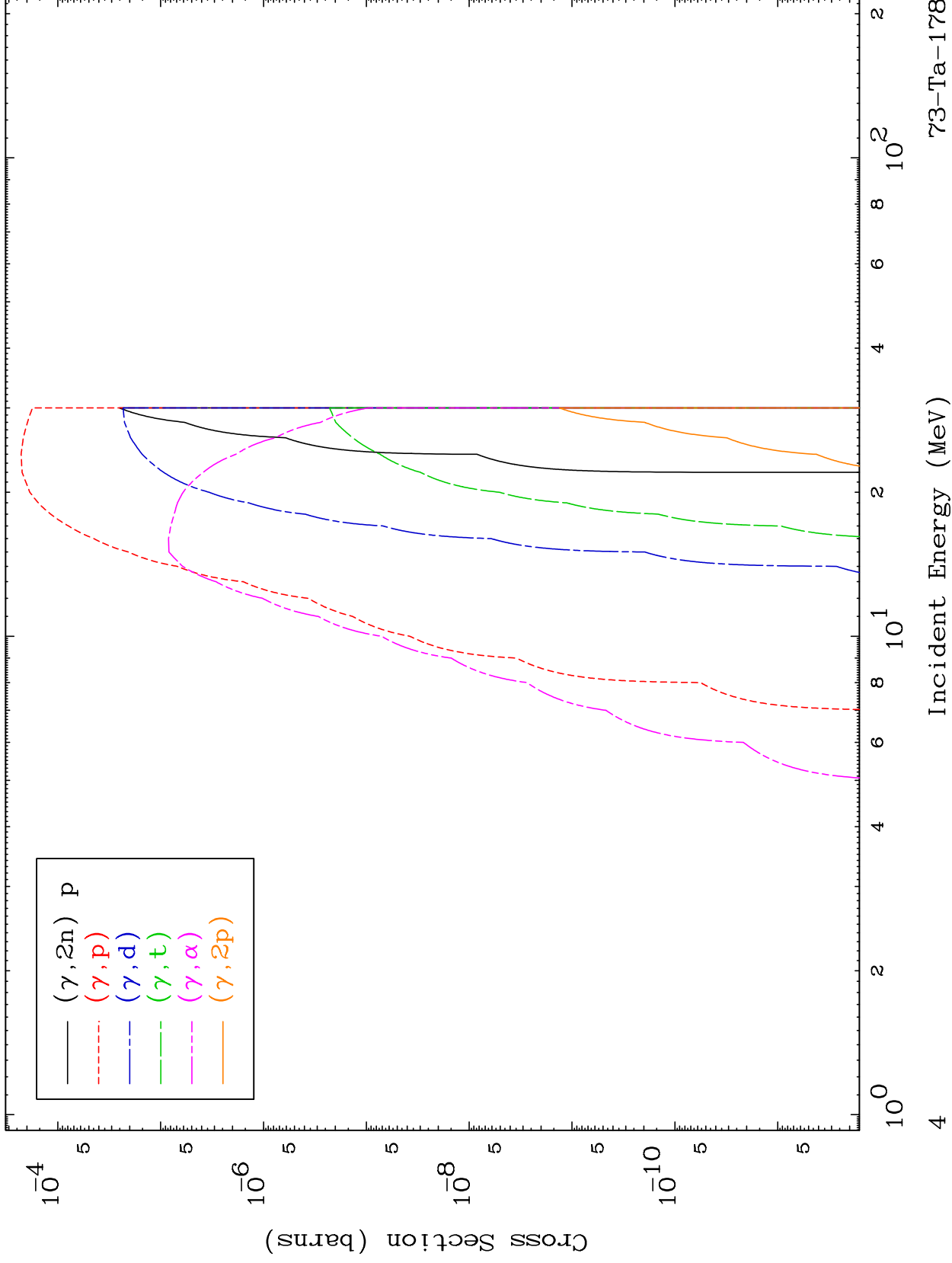
73-Ta-178

3

MAT 7319

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-178

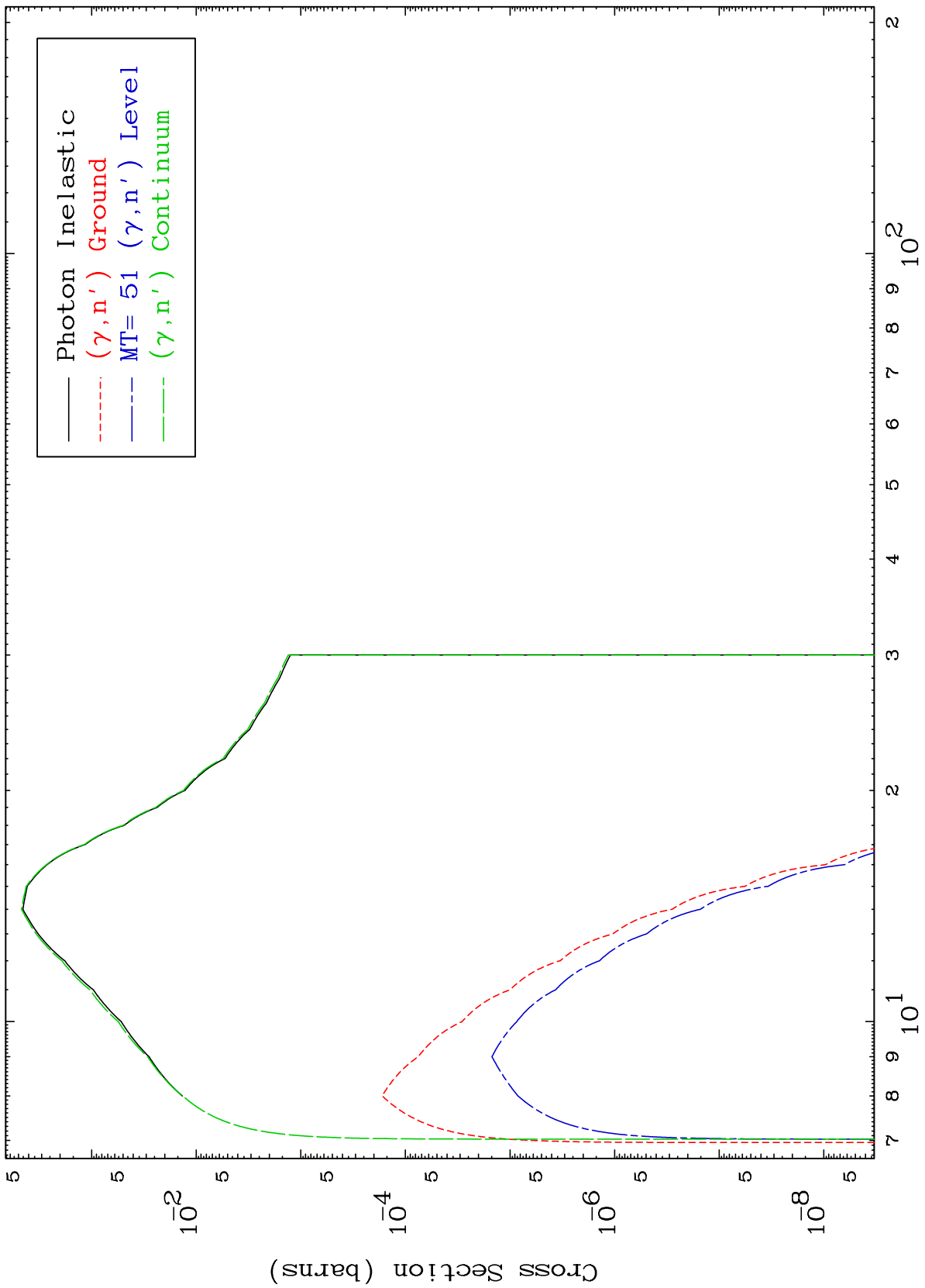


MAT 7319

$(\gamma, n')$  Level

73-Ta-178

0 Kelvin Cross Sections



Incident Energy (MeV)

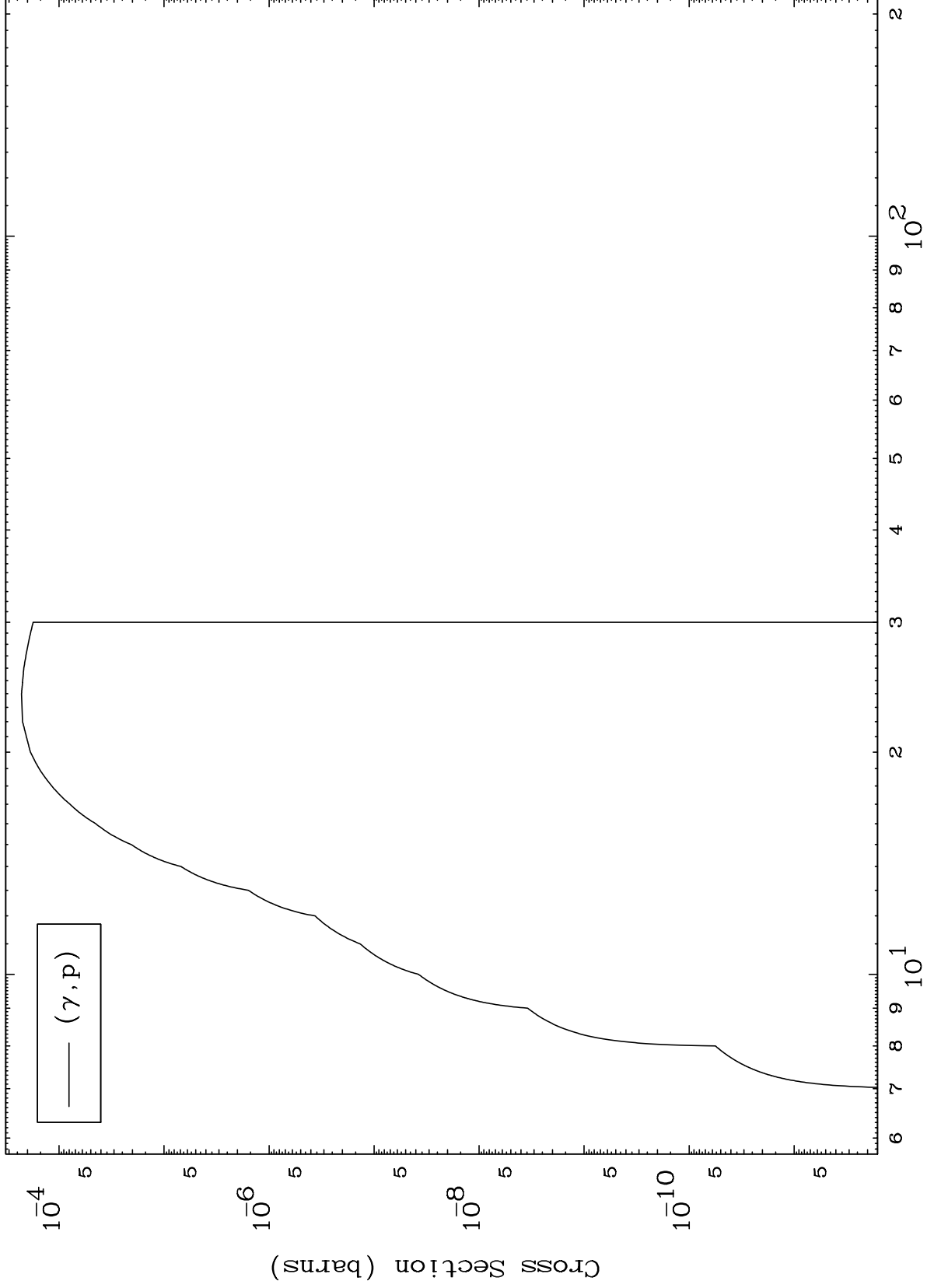
73-Ta-178

5

MAT 7319

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

73-Ta-178



6

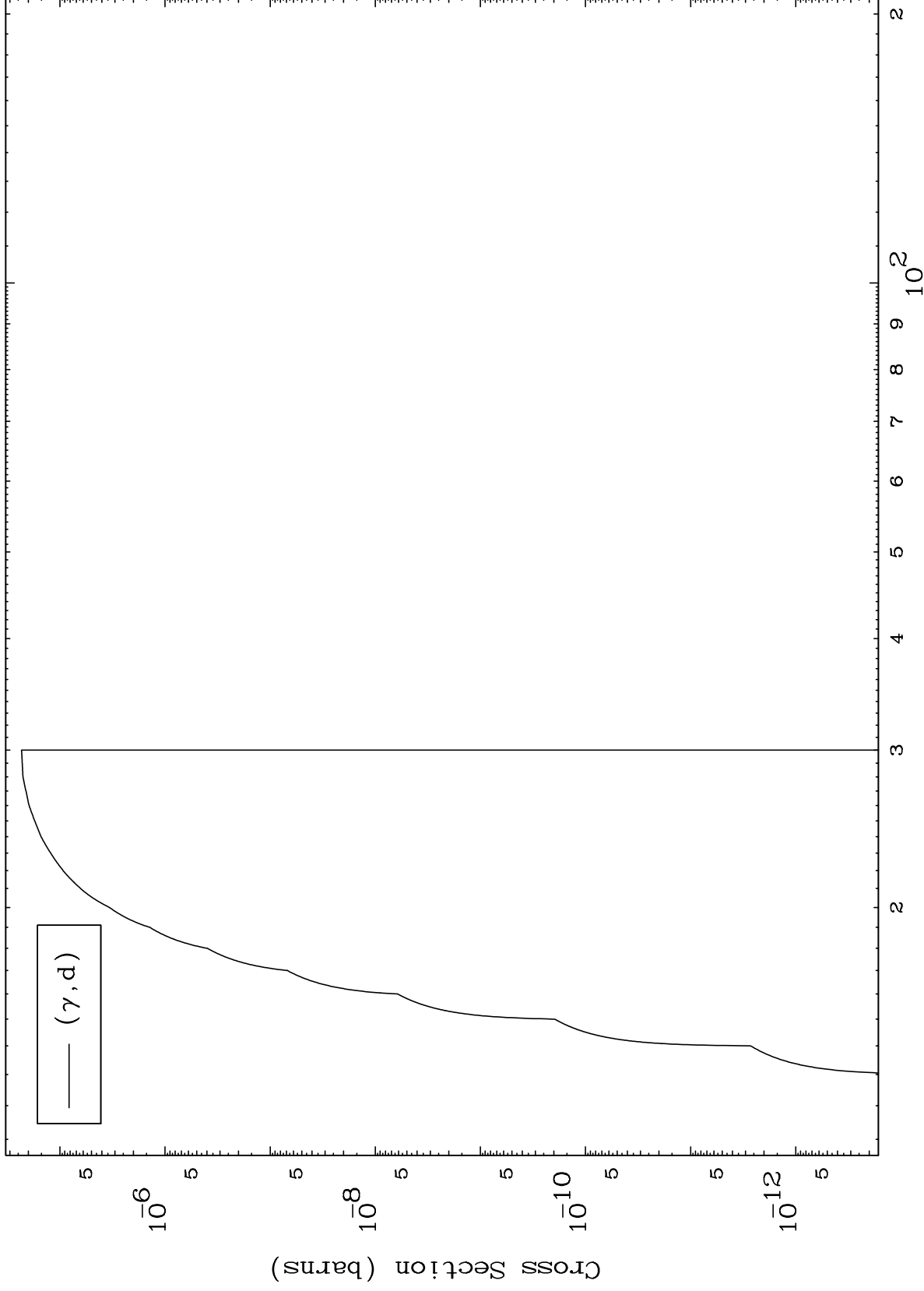
Incident Energy (MeV)

73-Ta-178

MAT 7319

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

73-Ta-178

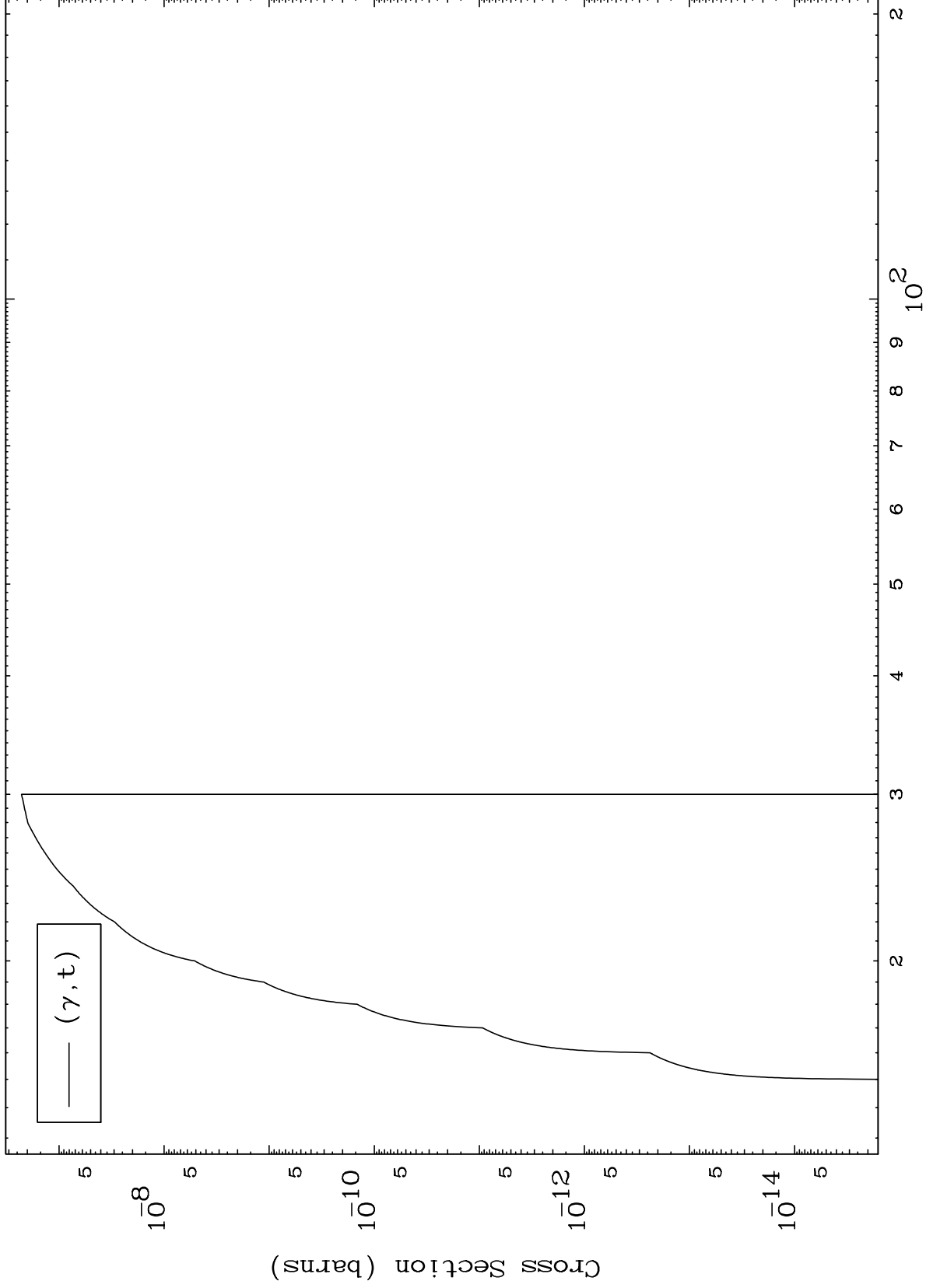


7

Incident Energy (MeV)

73-Ta-178

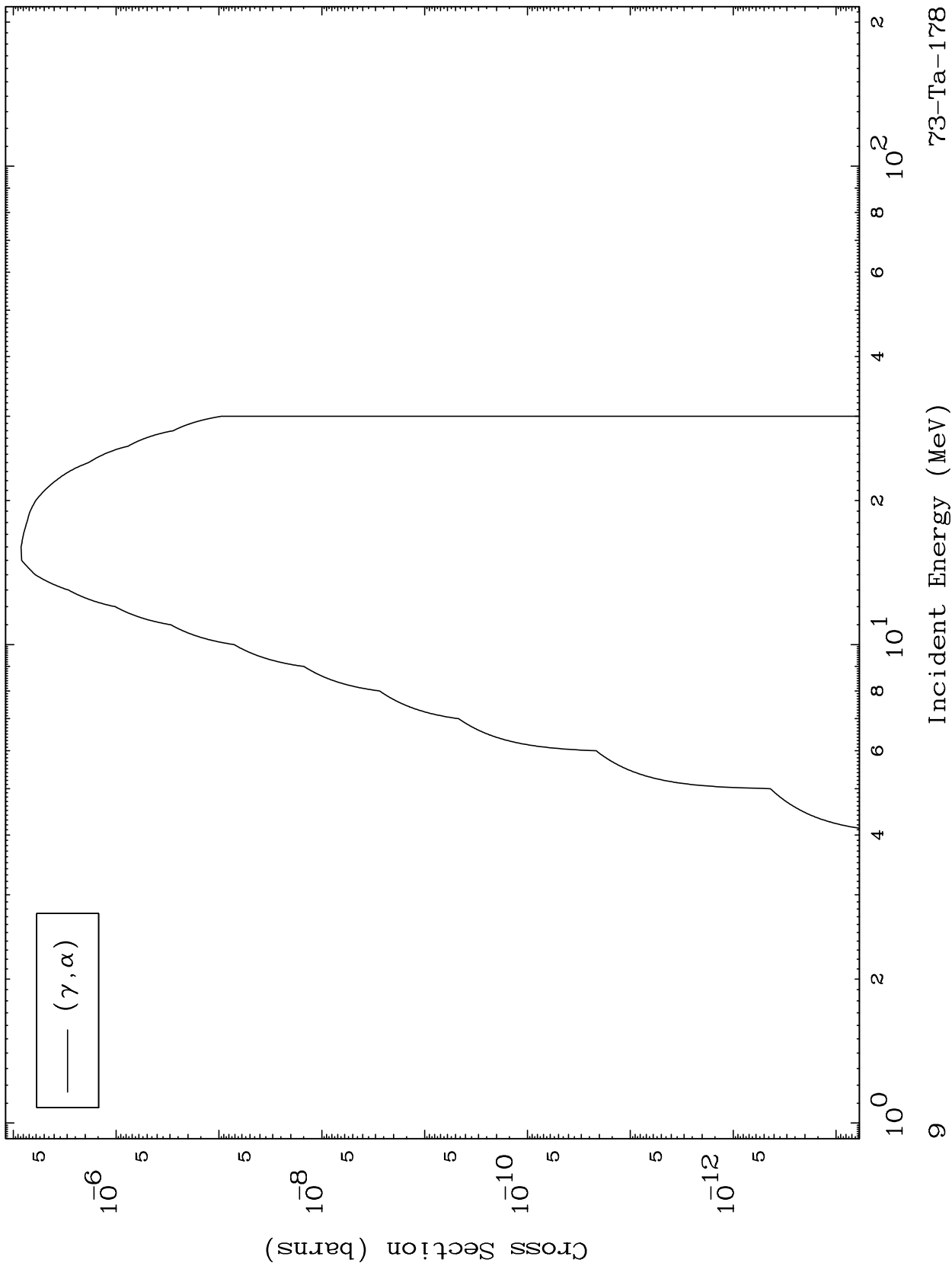




MAT 7319

73-Ta-178

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



73-Ta-178

Incident Energy (MeV)

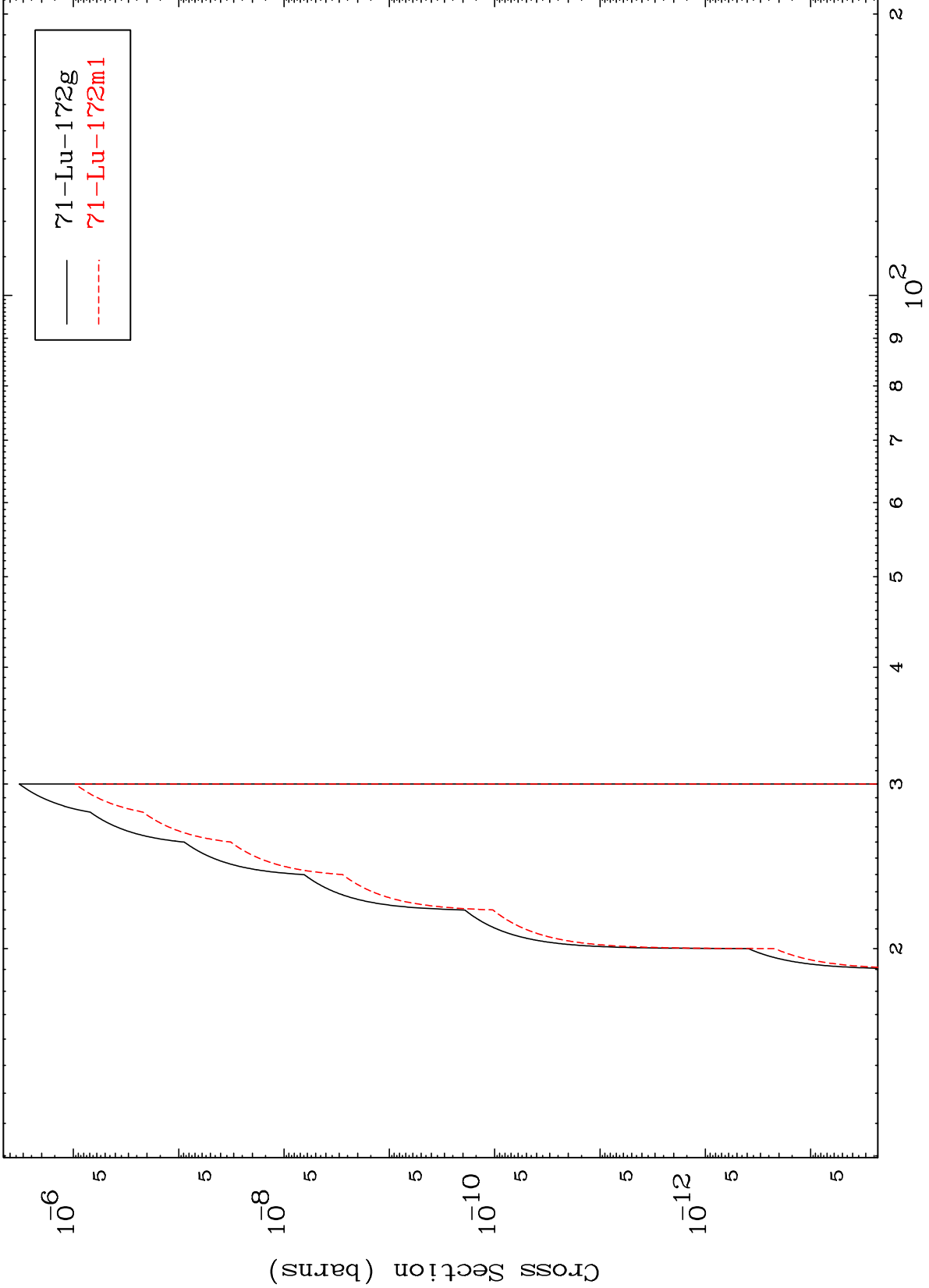
9

MAT 7319

$(\gamma, 2n) \alpha$

<sup>73</sup>Ta-<sup>178</sup>

Radionuclide Production Cross Section



10

Incident Energy (MeV)

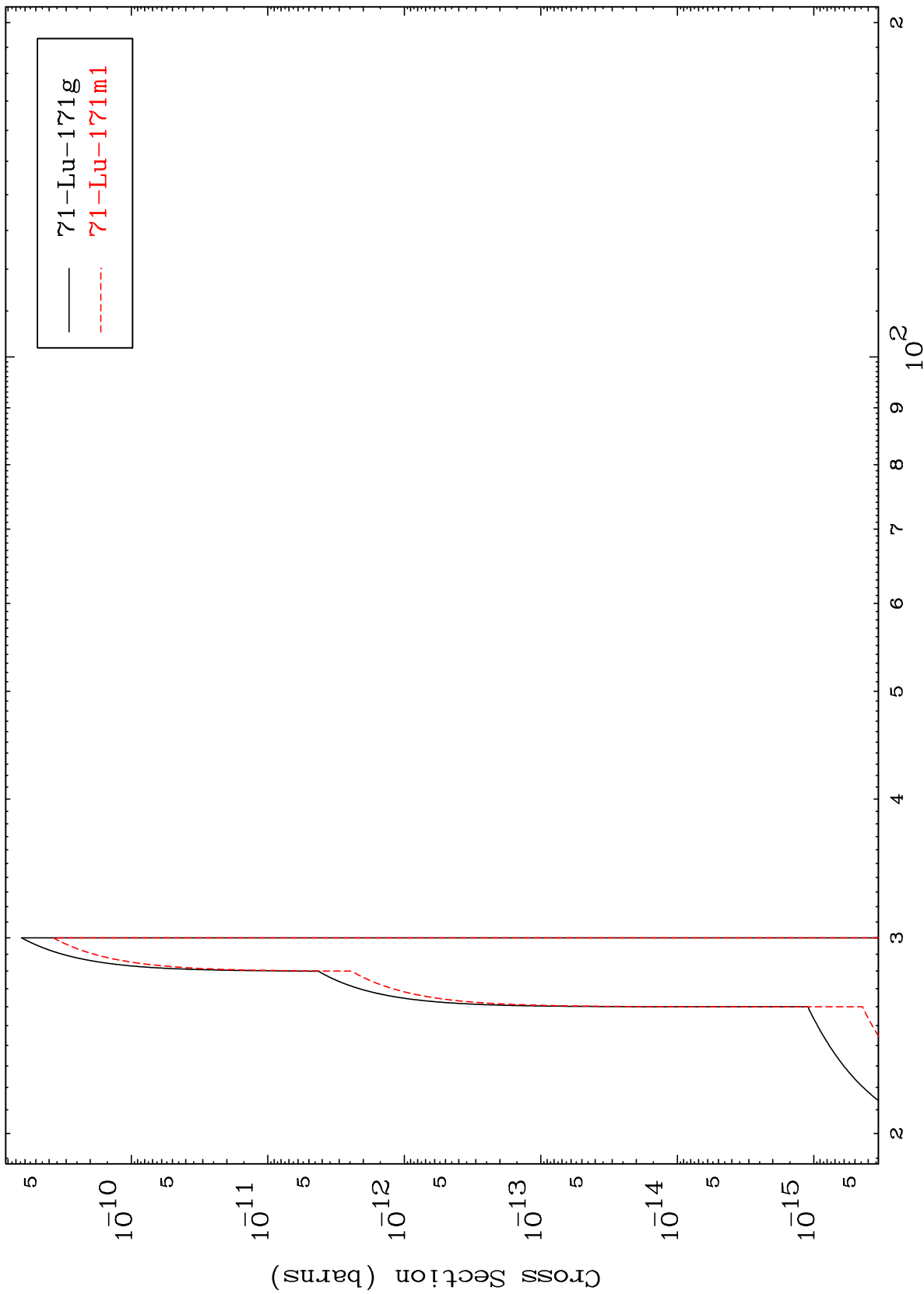
<sup>73</sup>Ta-<sup>178</sup>

MAT 7319

$(\gamma, 3n) \alpha$

<sup>73</sup>Ta-178

Radionuclide Production Cross Section



11

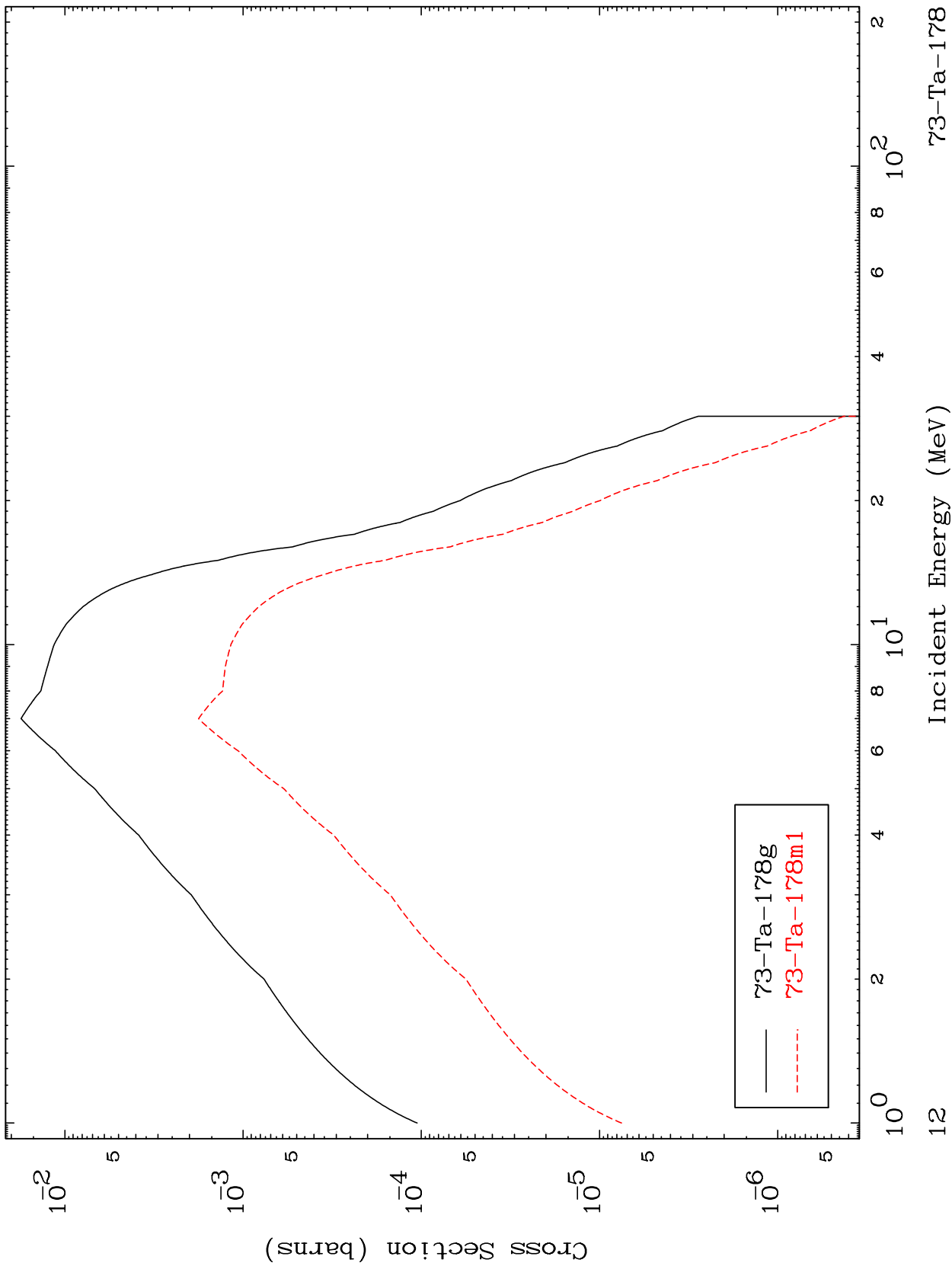
Incident Energy (MeV)

<sup>73</sup>Ta-178

MAT 7319

<sup>73</sup>Ta-178

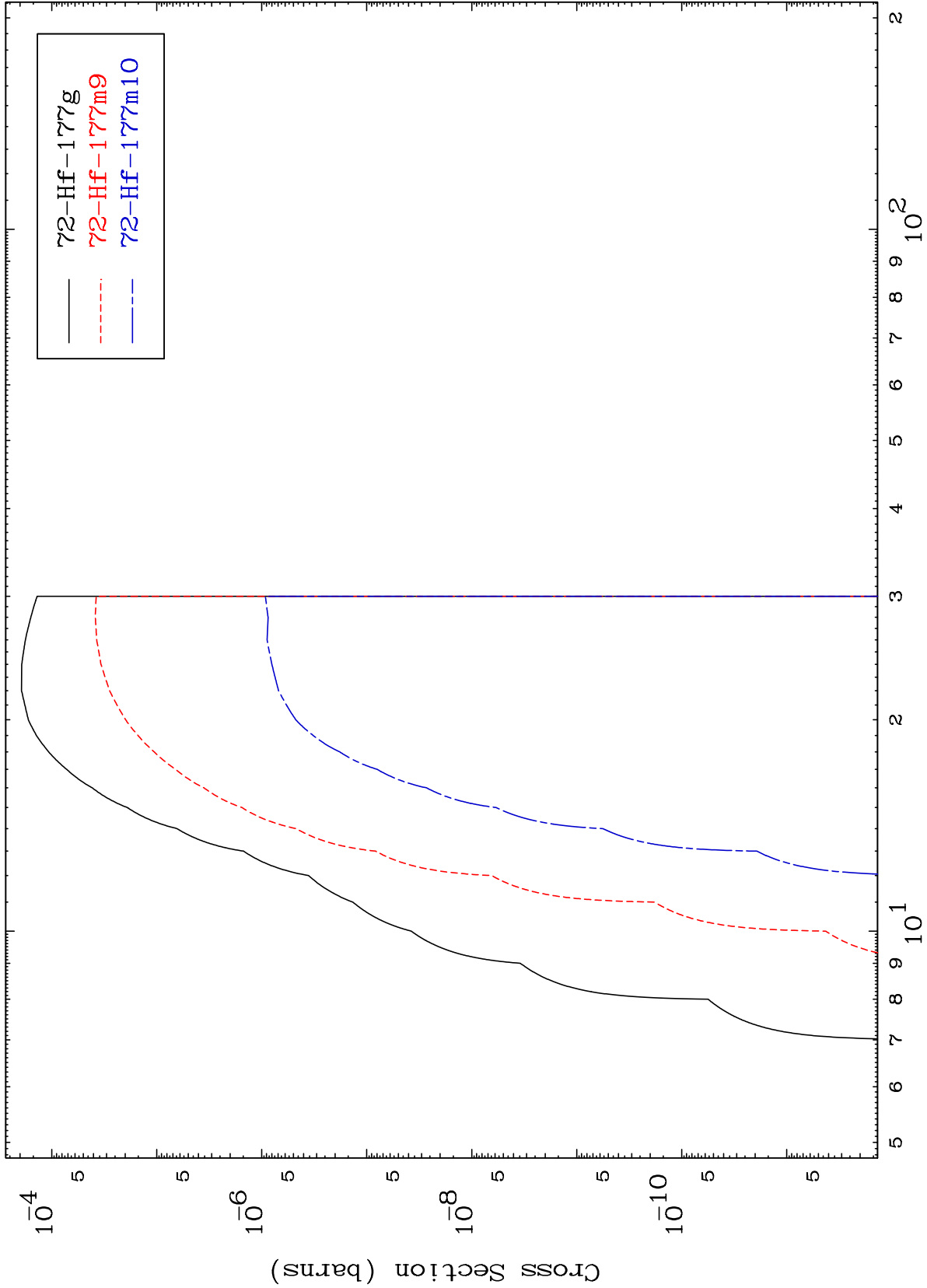
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



MAT 7319

73-Ta-178

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



13

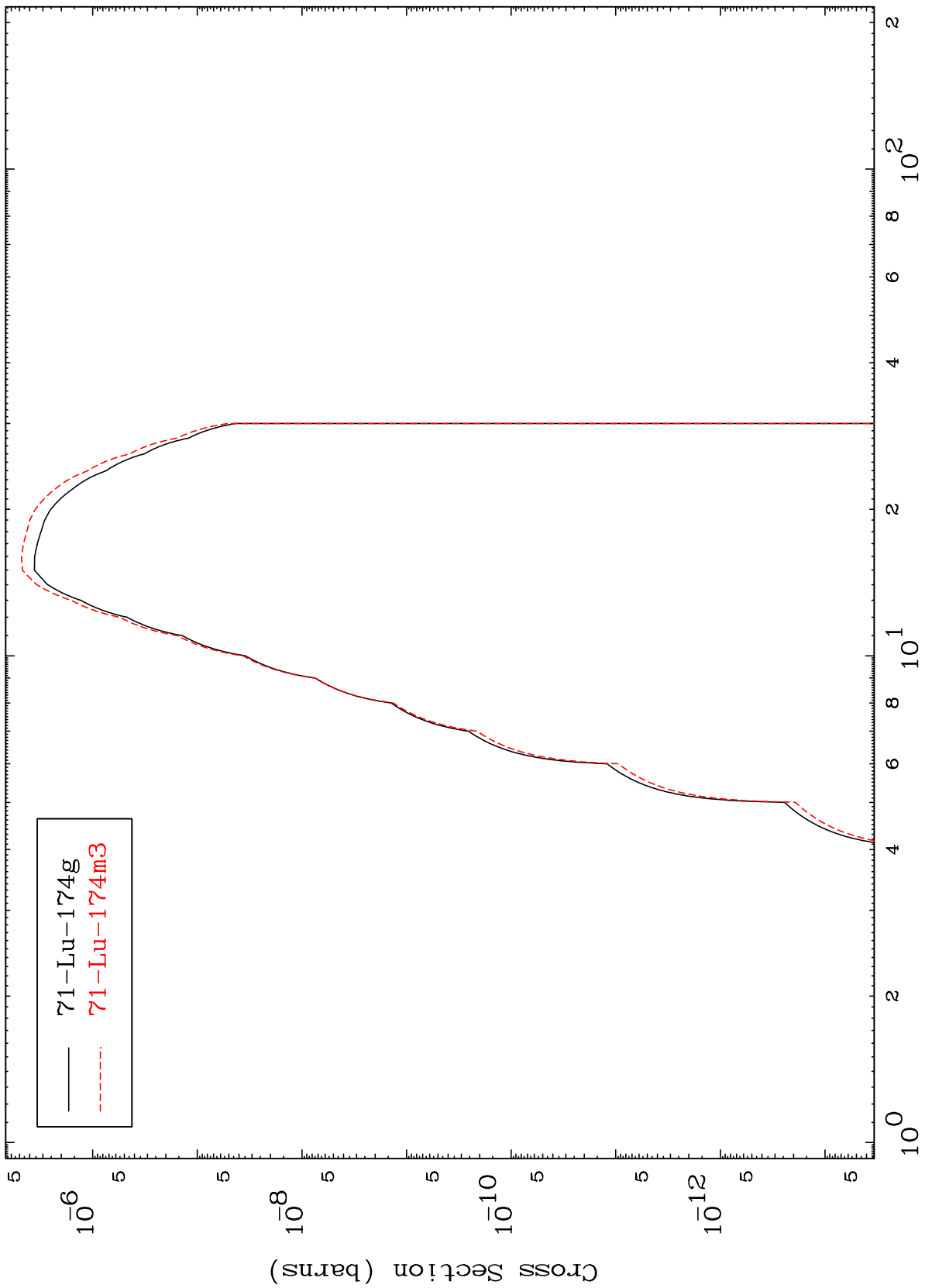
Incident Energy (MeV)

73-Ta-178

MAT 7319

73-Ta-178

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



71-Lu-174g  
71-Lu-174m3

Incident Energy (MeV)

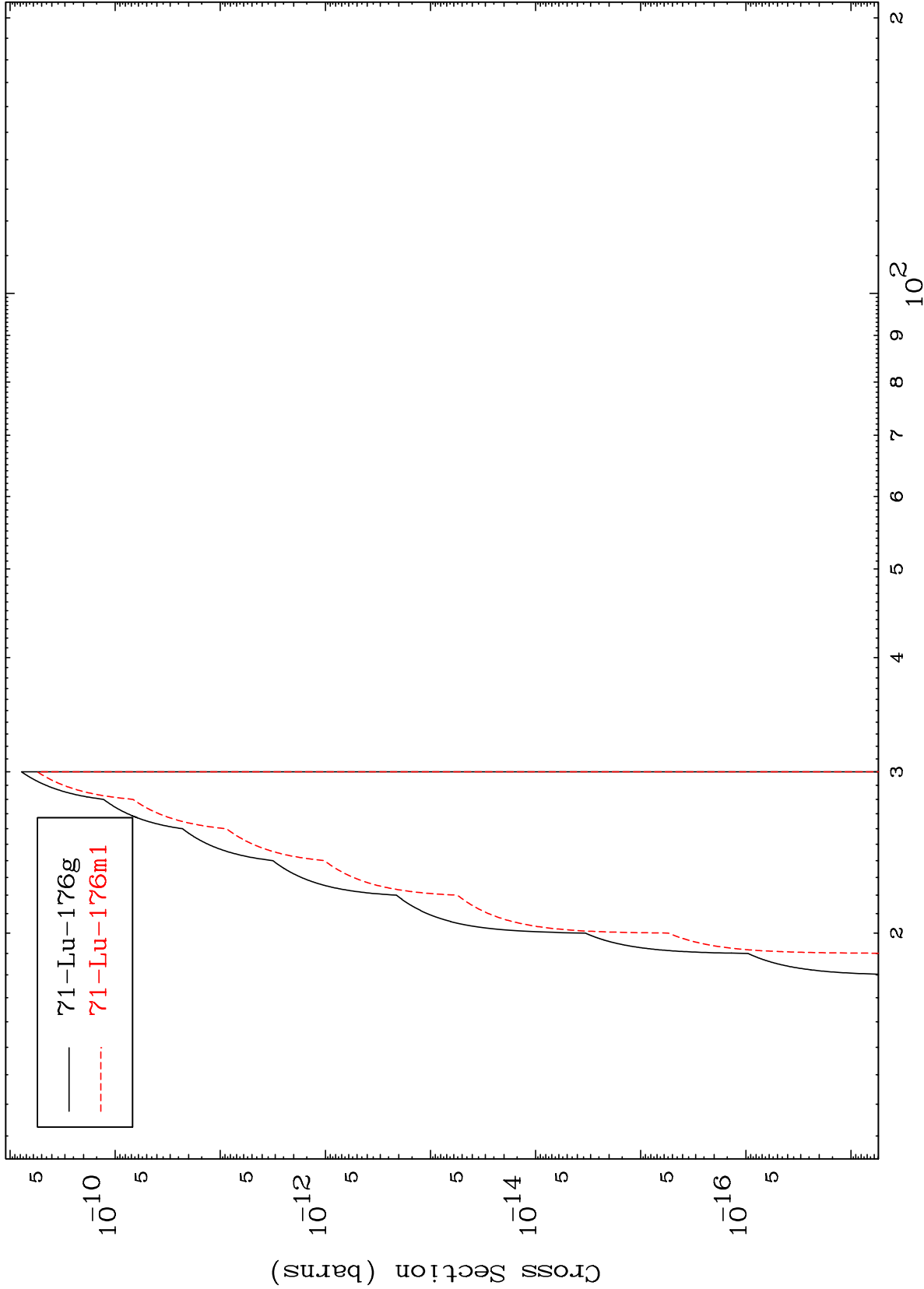
73-Ta-178

14

MAT 7319

73-Ta-178

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



15

Incident Energy (MeV)

73-Ta-178