

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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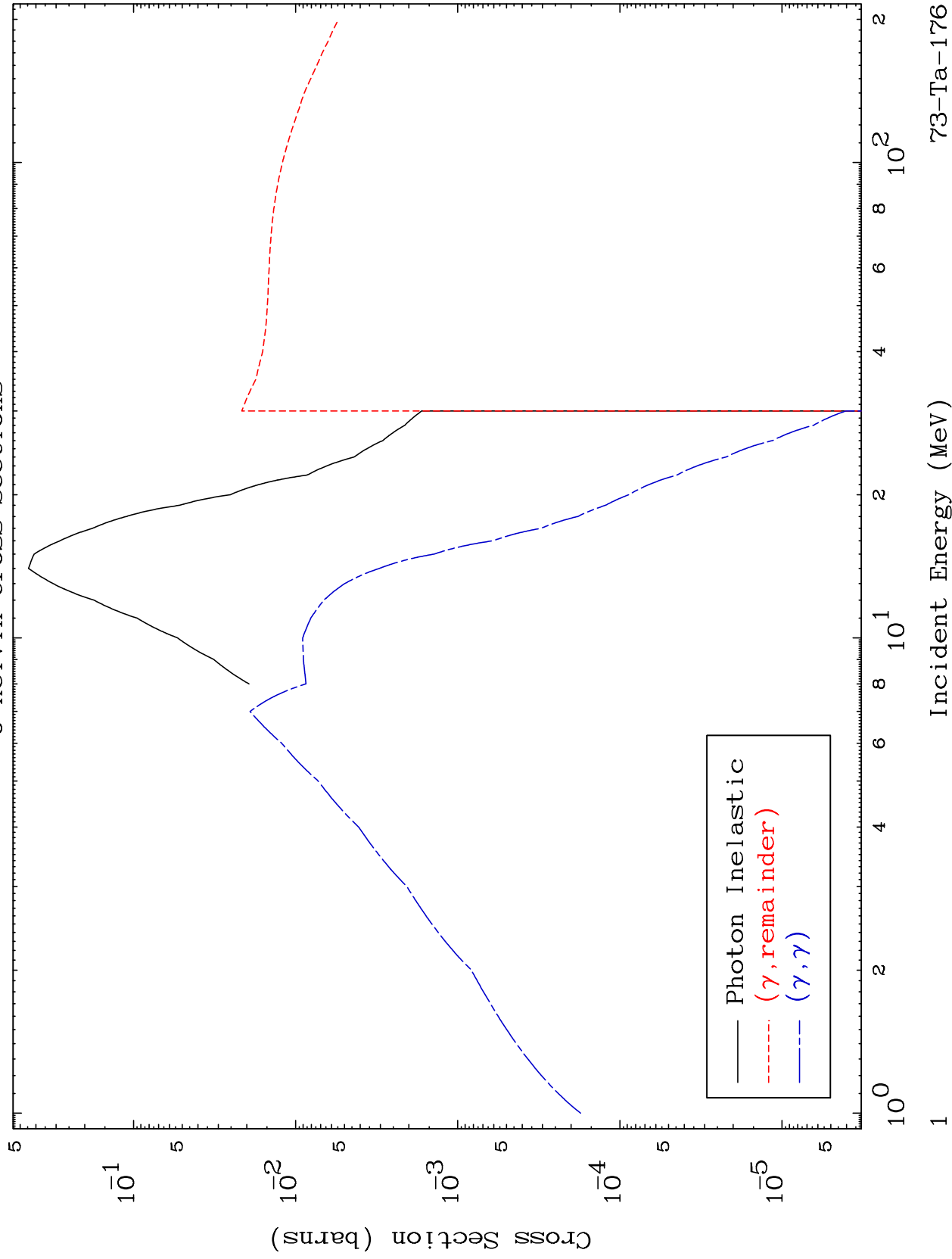
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7313

Photon Major  
0 Kelvin Cross Sections

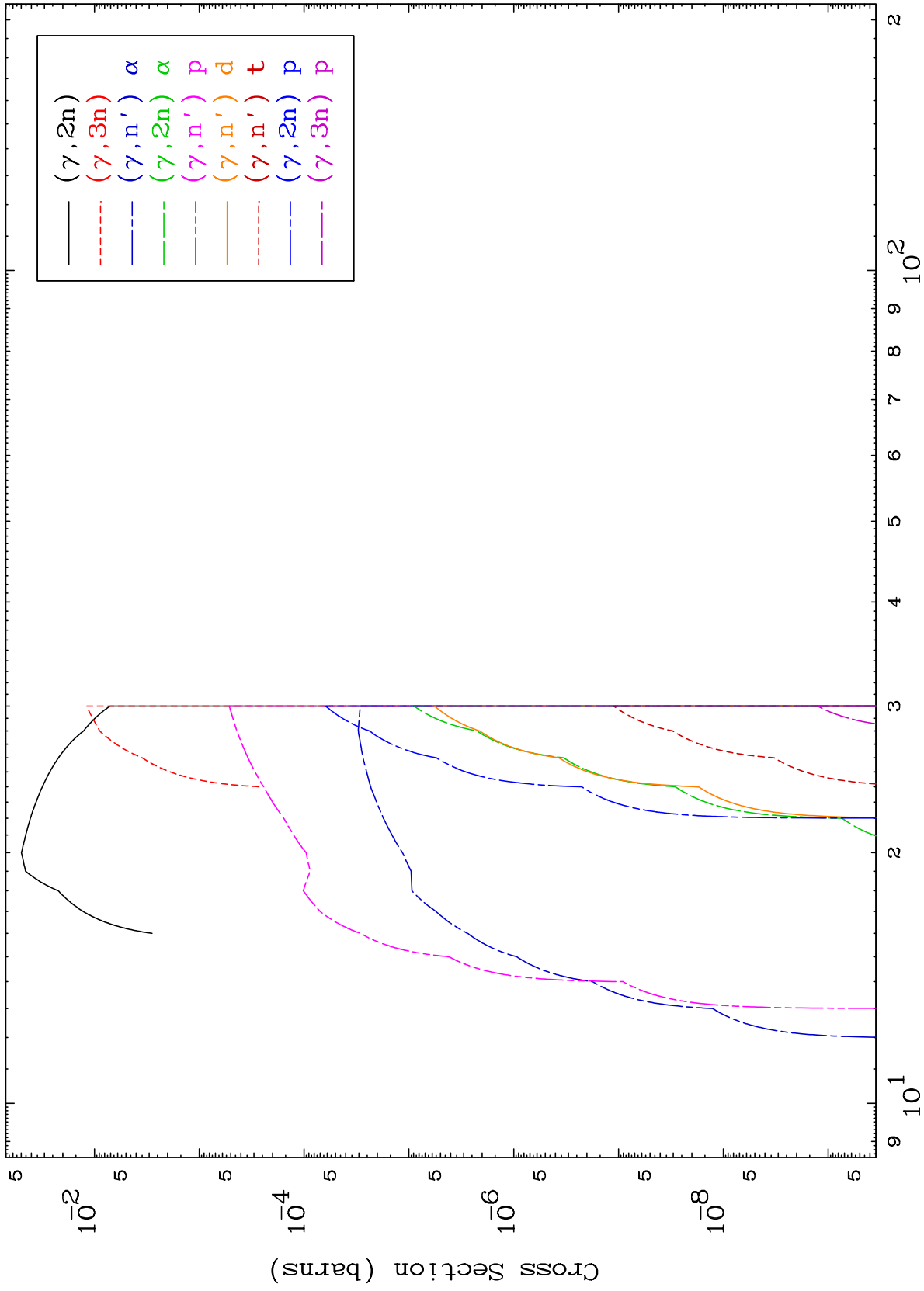
73-Ta-176



MAT 7313

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-176



73-Ta-176

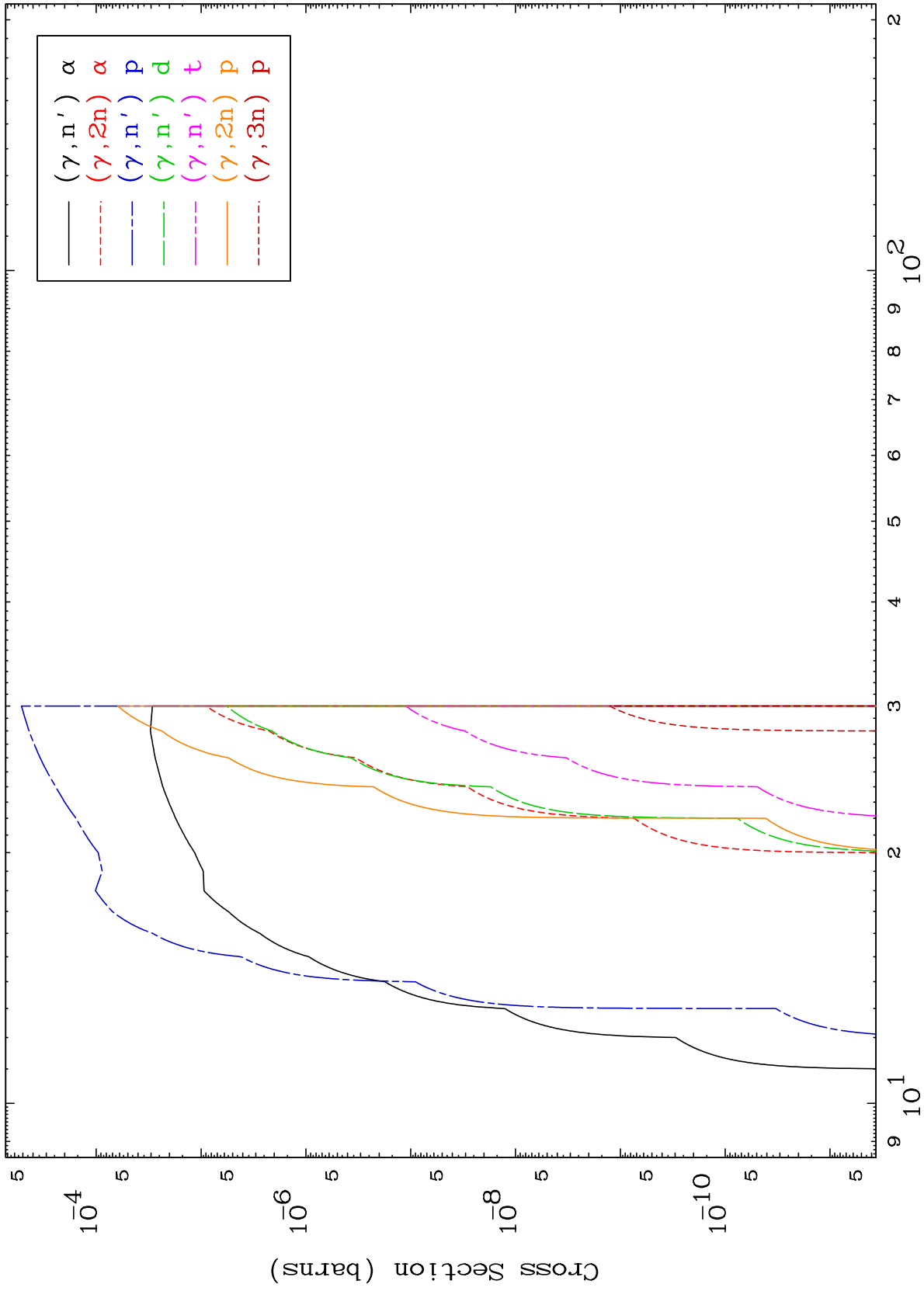
Incident Energy (MeV)

2

MAT 7313

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-176



3

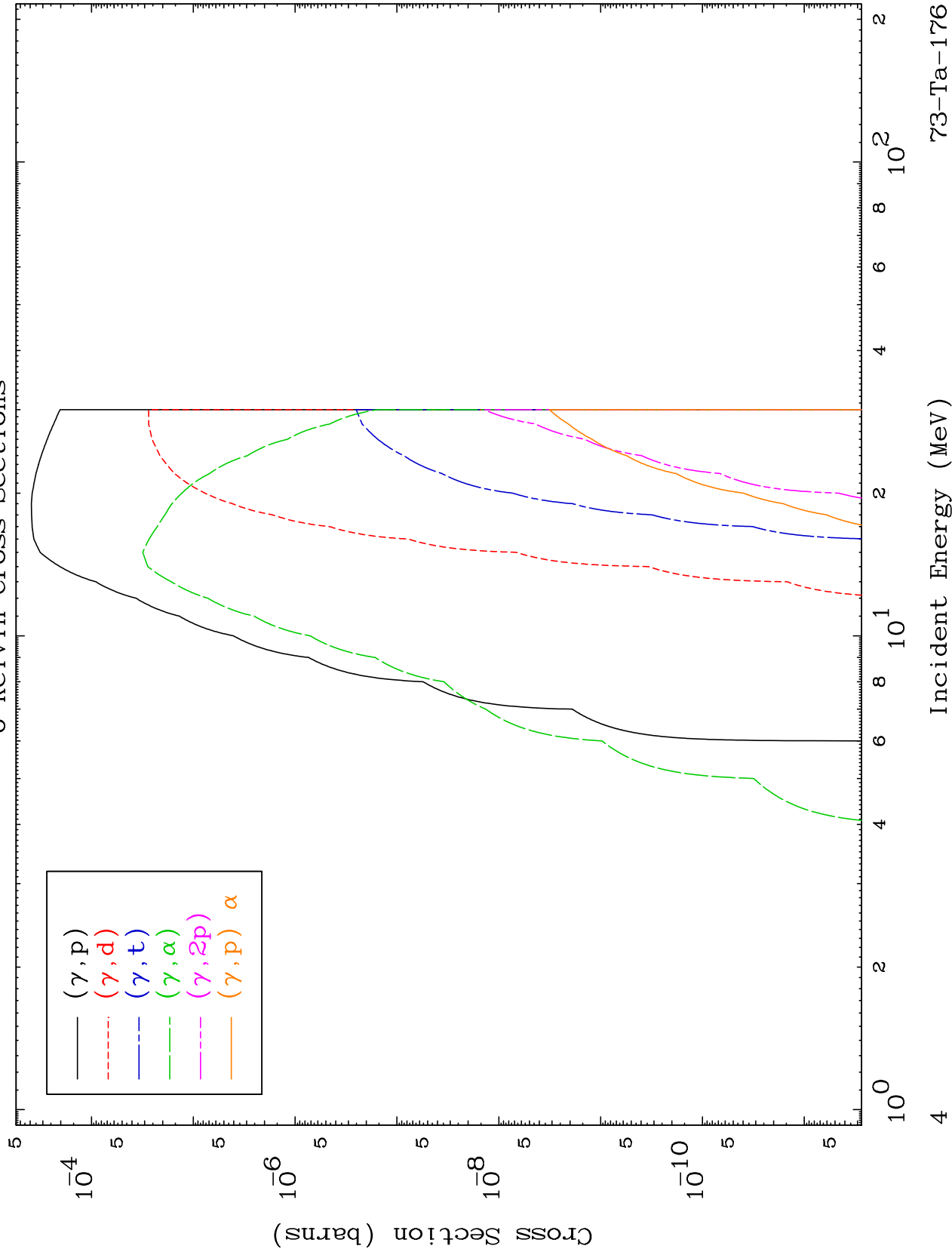
Incident Energy (MeV)

73-Ta-176

MAT 7313

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-176

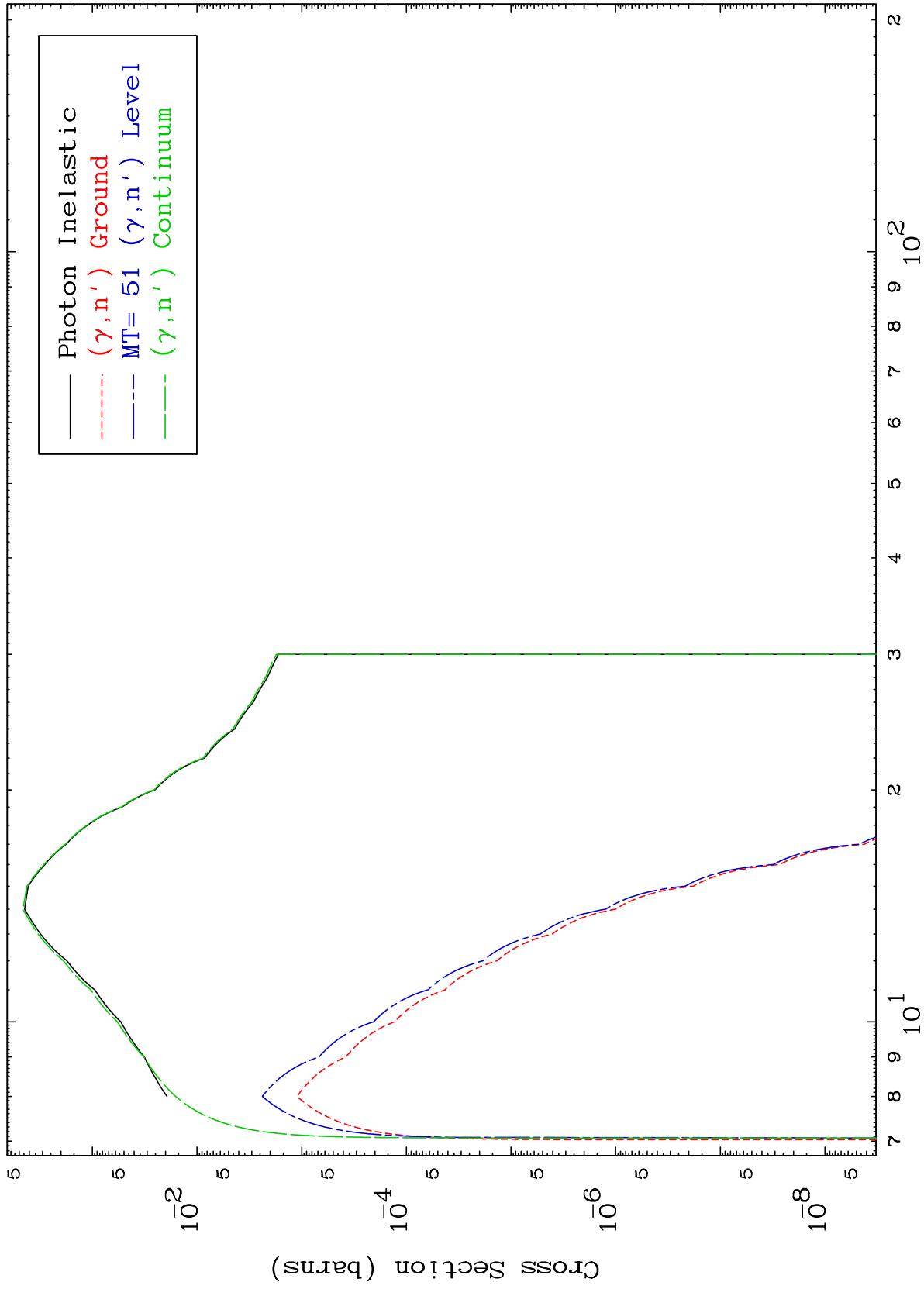


73-Ta-176

MAT 7313

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

$^{73}\text{Ta-176}$



5

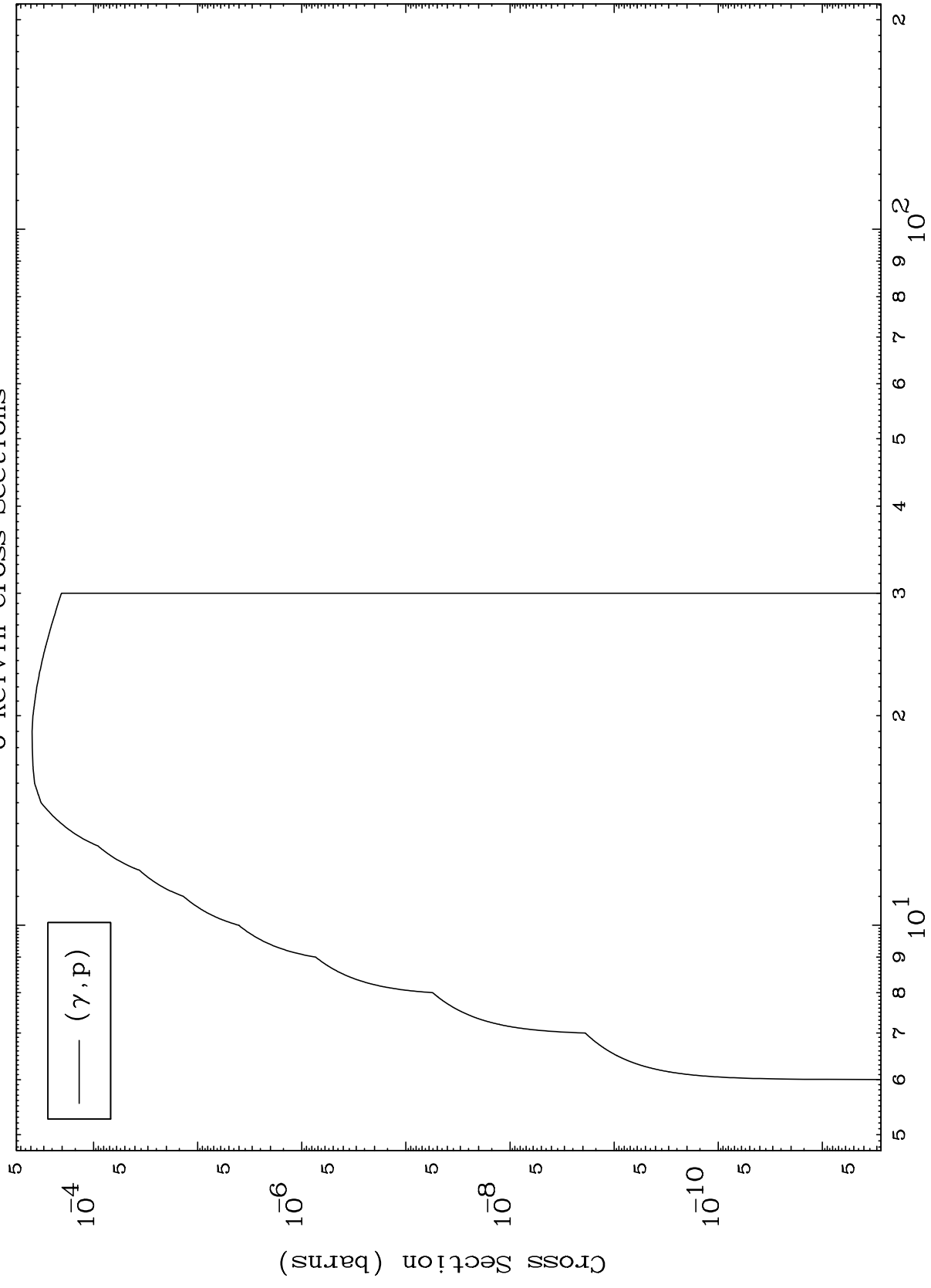
Incident Energy (MeV)

$^{73}\text{Ta-176}$

MAT 7313

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

73-Ta-176



6

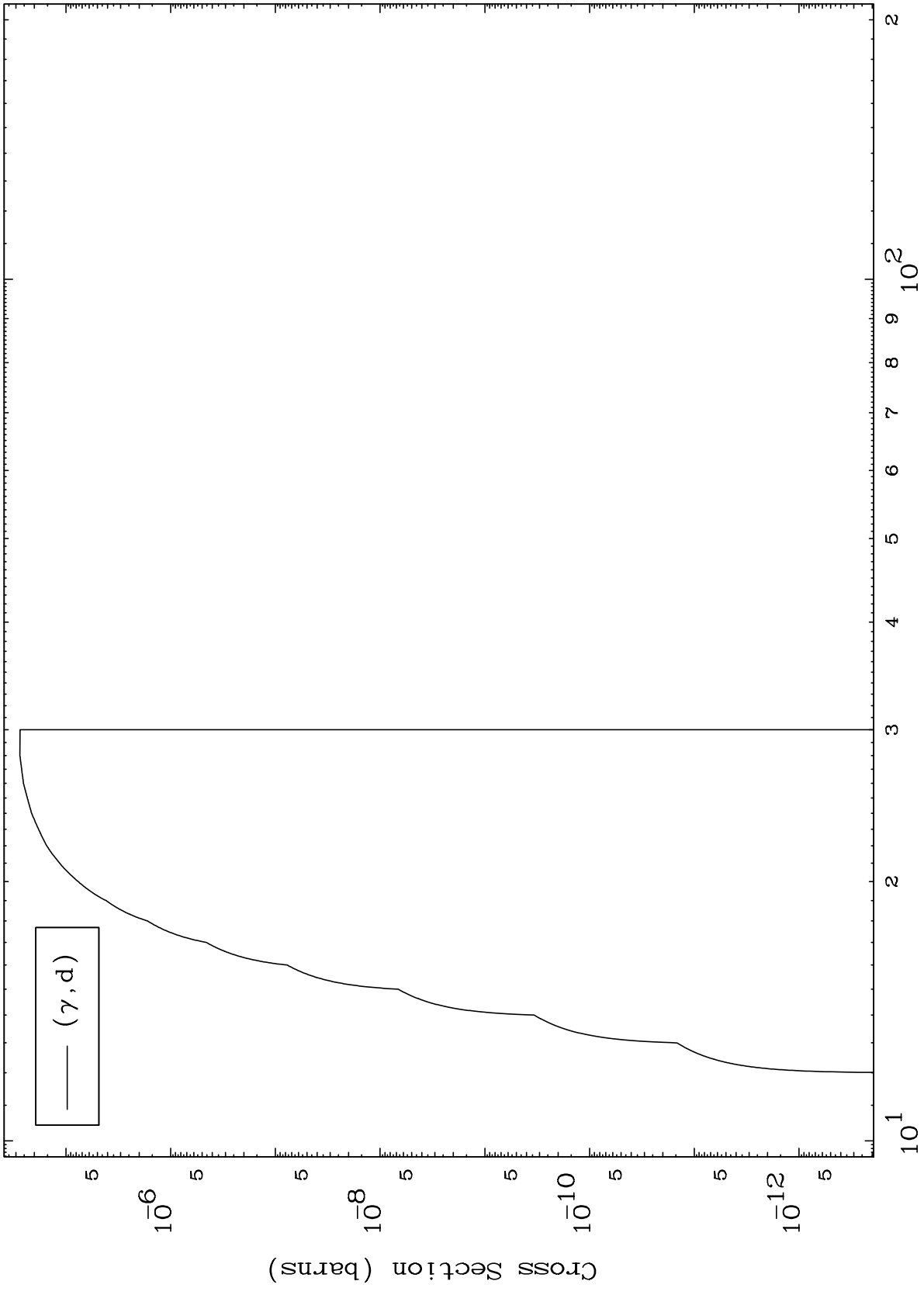
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

<sup>73</sup>Ta-176



Incident Energy (MeV)

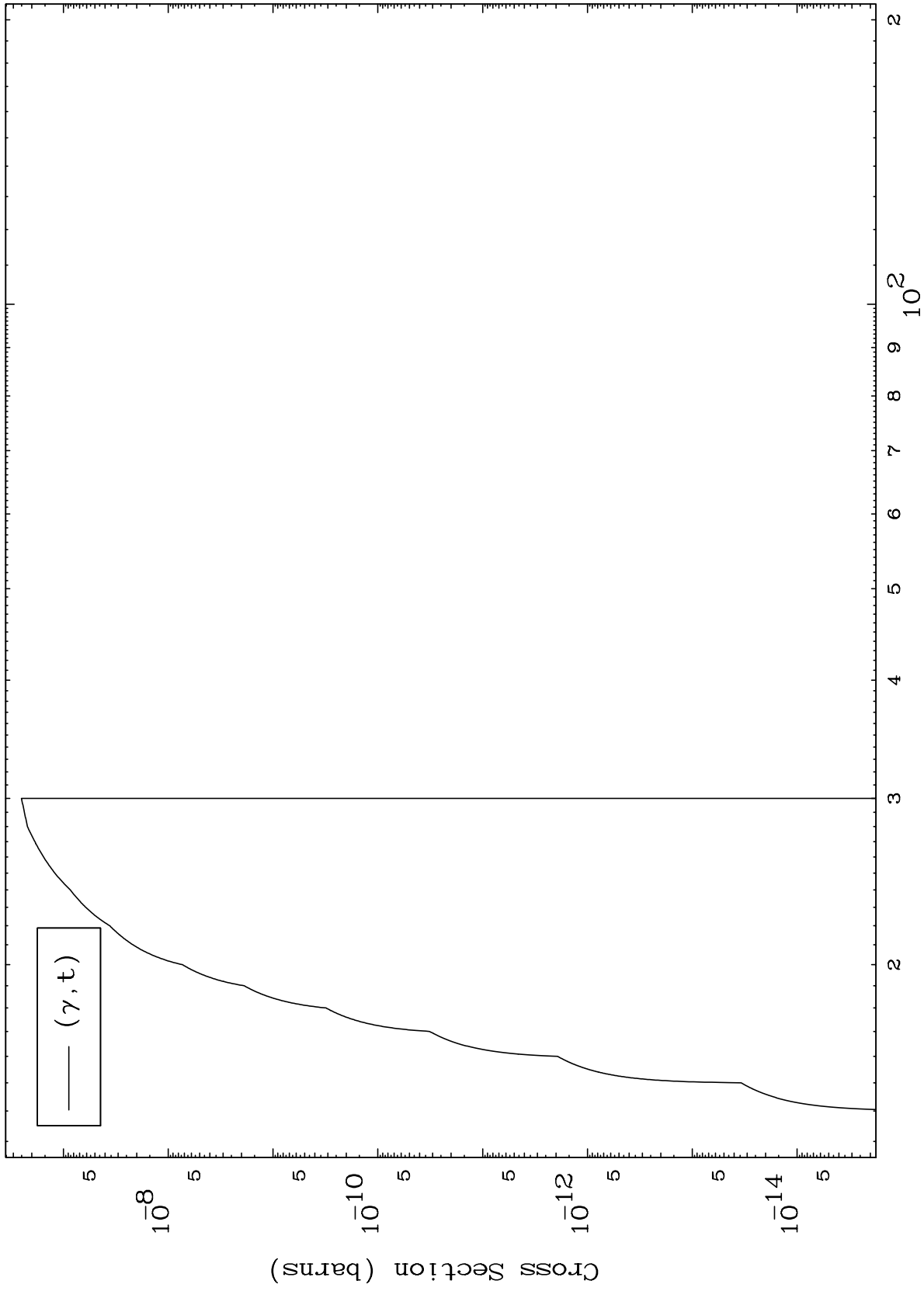
<sup>73</sup>Ta-176



MAT 7313

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

<sup>73</sup>Ta-176



8

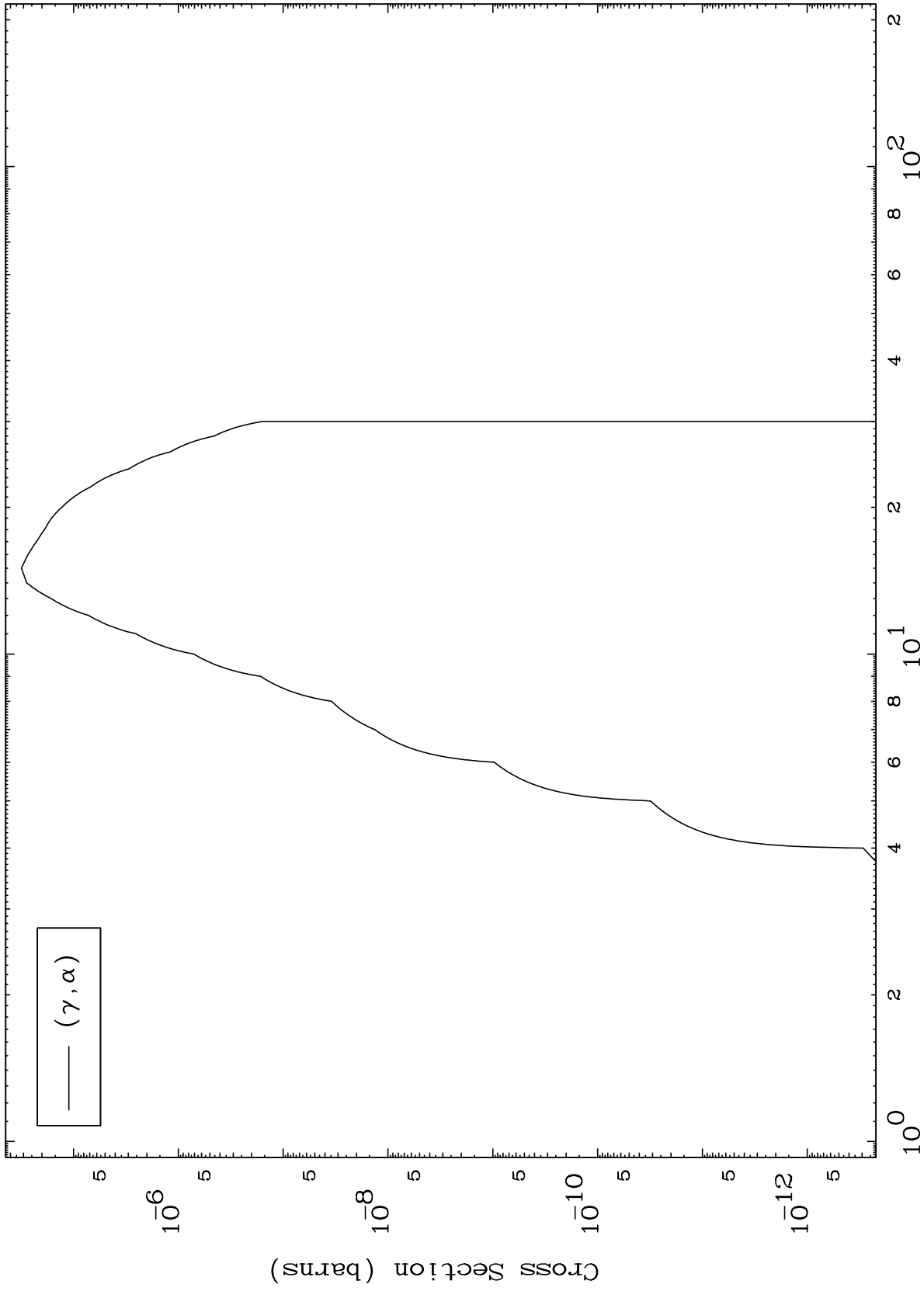
Incident Energy (MeV)

<sup>73</sup>Ta-176

MAT 7313

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

$^{73}\text{Ta-176}$



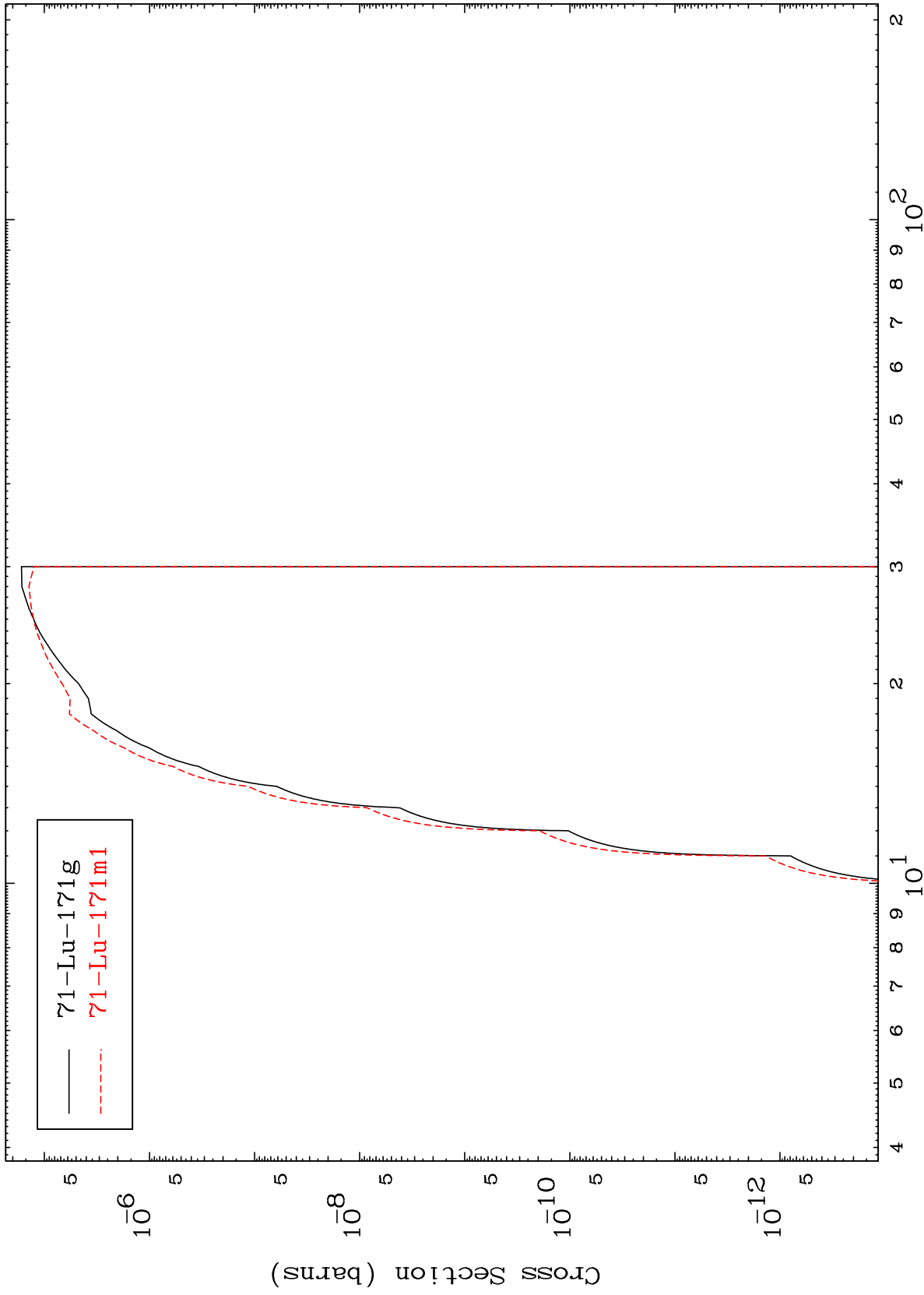
Incident Energy (MeV)

$^{73}\text{Ta-176}$

MAT 7313

<sup>73</sup>Ta-176

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



10

Incident Energy (MeV)

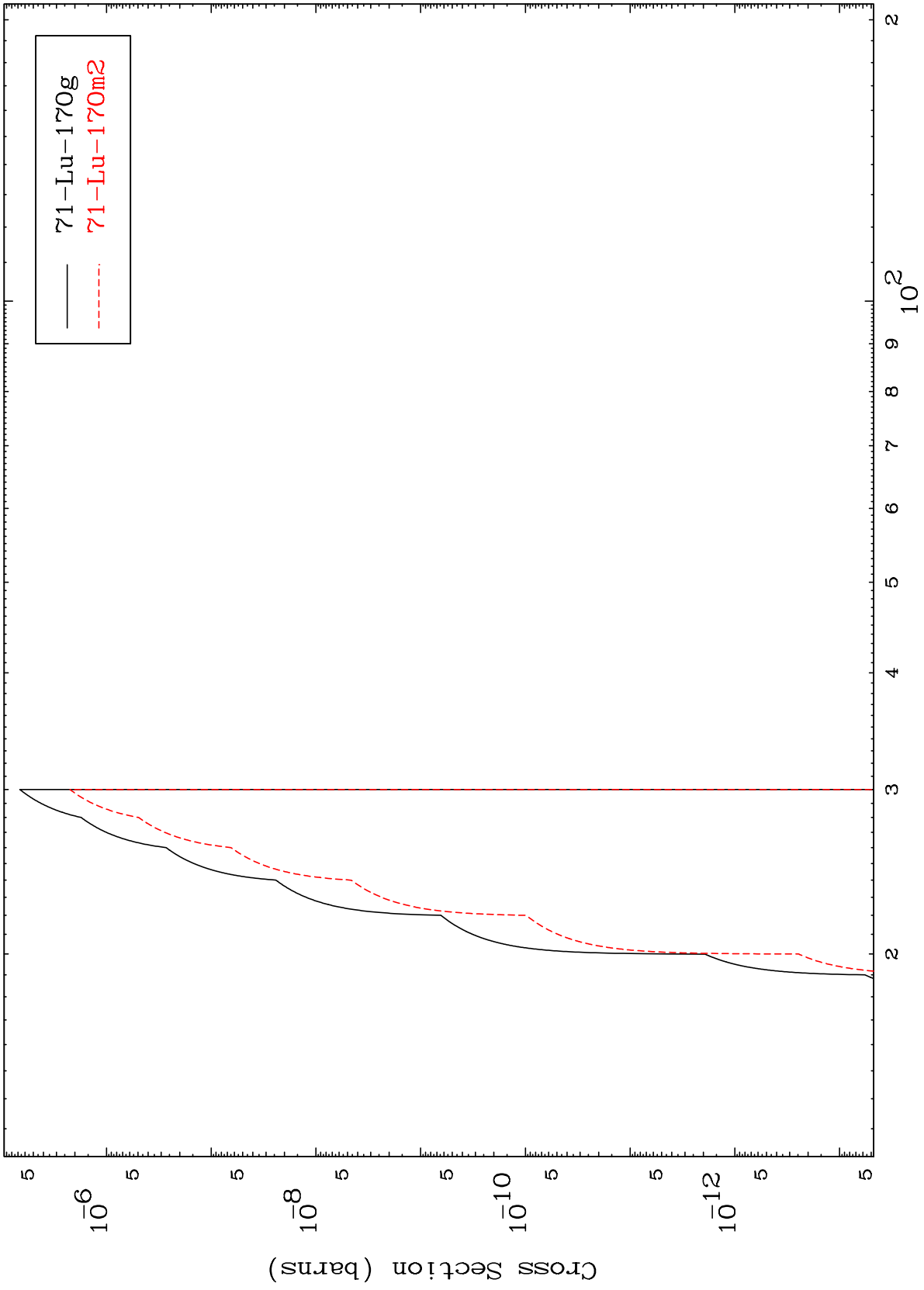
<sup>73</sup>Ta-176

MAT 7313

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-176}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

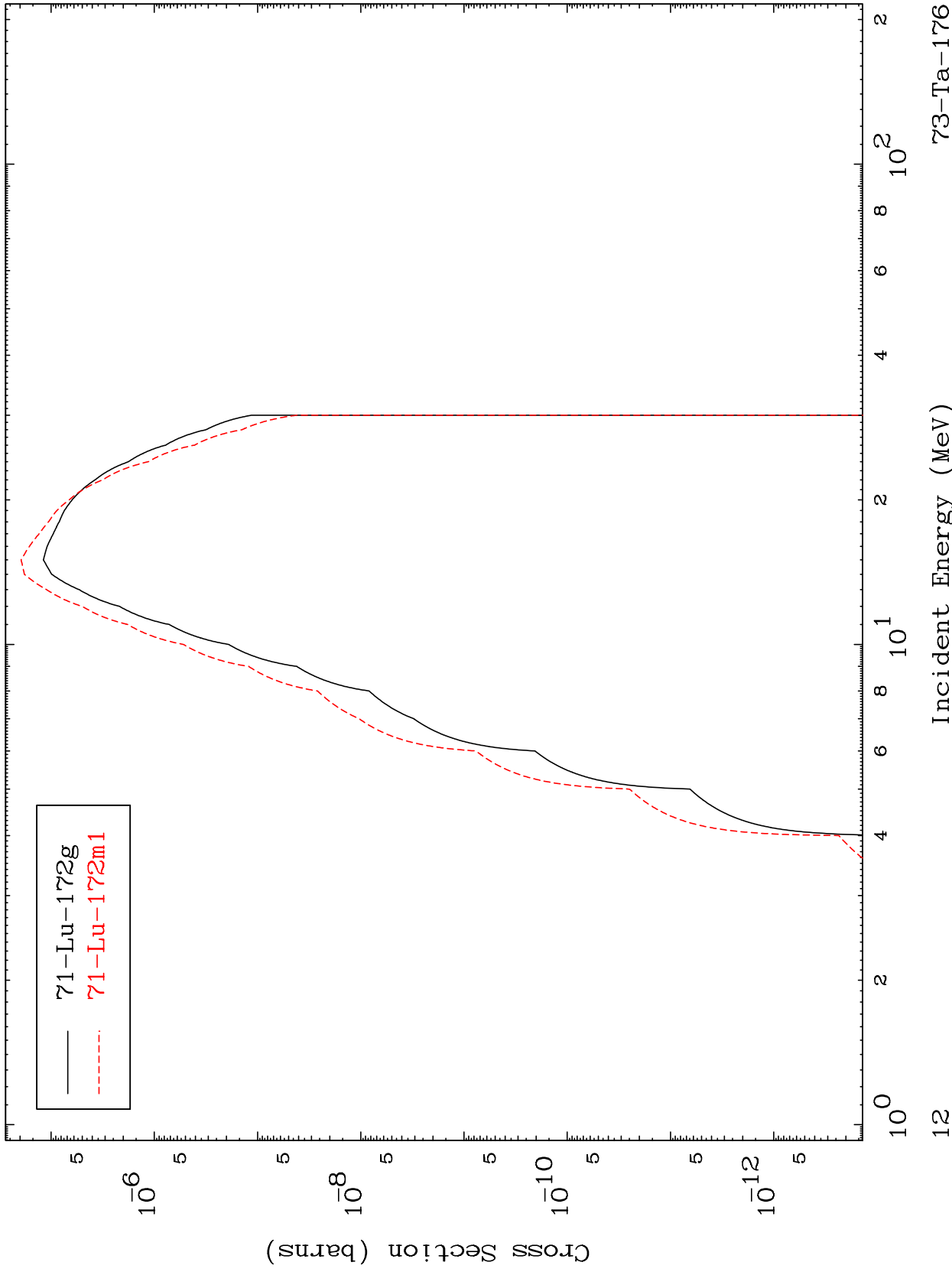
$^{73}\text{Ta-176}$

MAT 7313

73-Ta-176

Radionuclide Production Cross Section

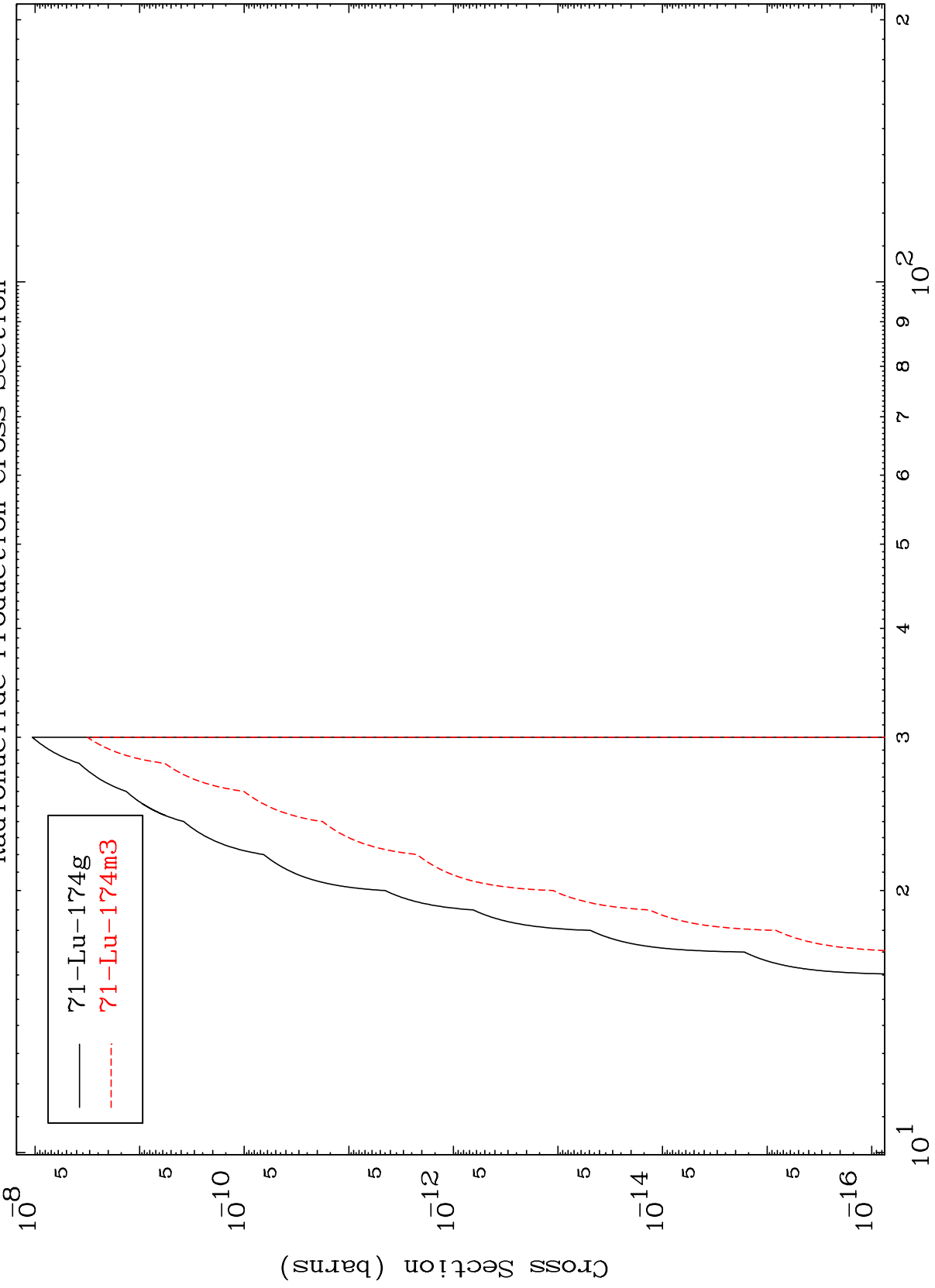
( $\gamma, \alpha$ )



MAT 7313

73-Ta-176

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



13

Incident Energy (MeV)

73-Ta-176