

Program EVALPLOT  
(Version 2017-1)

by

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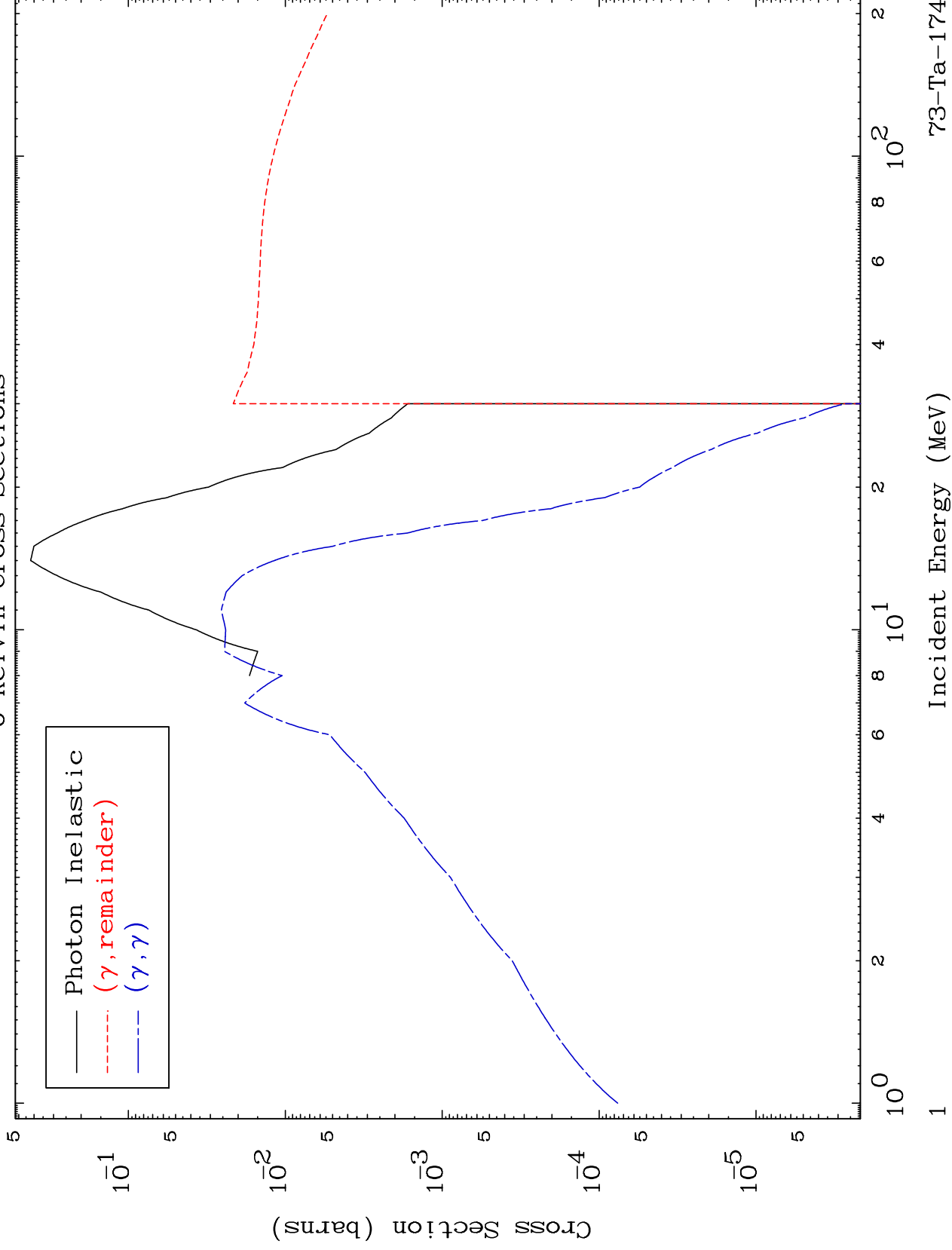
Press Mouse Button to Start

MAT 7307

Photon Major

73-Ta-174

0 Kelvin Cross Sections



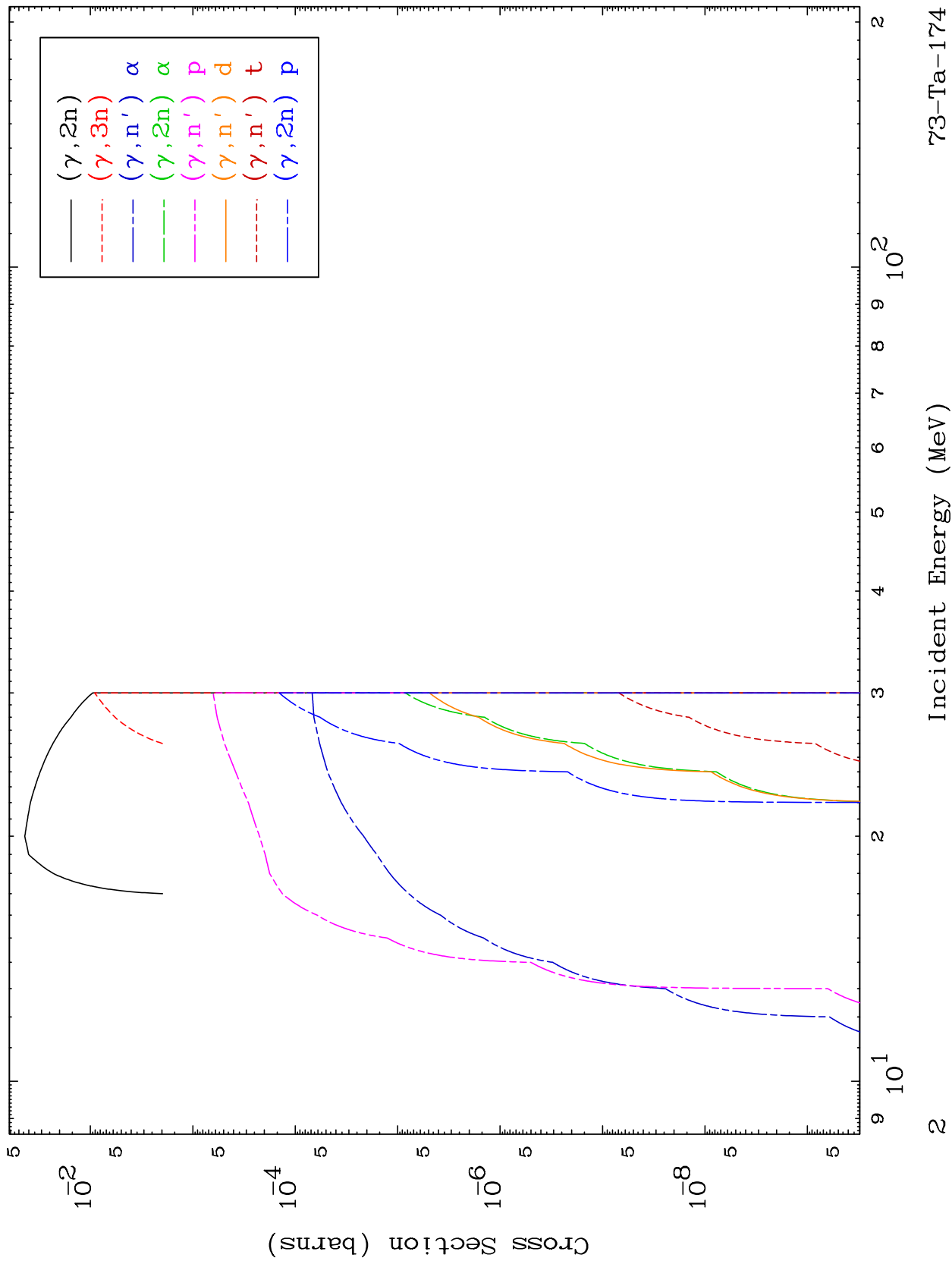
Incident Energy (MeV)

73-Ta-174

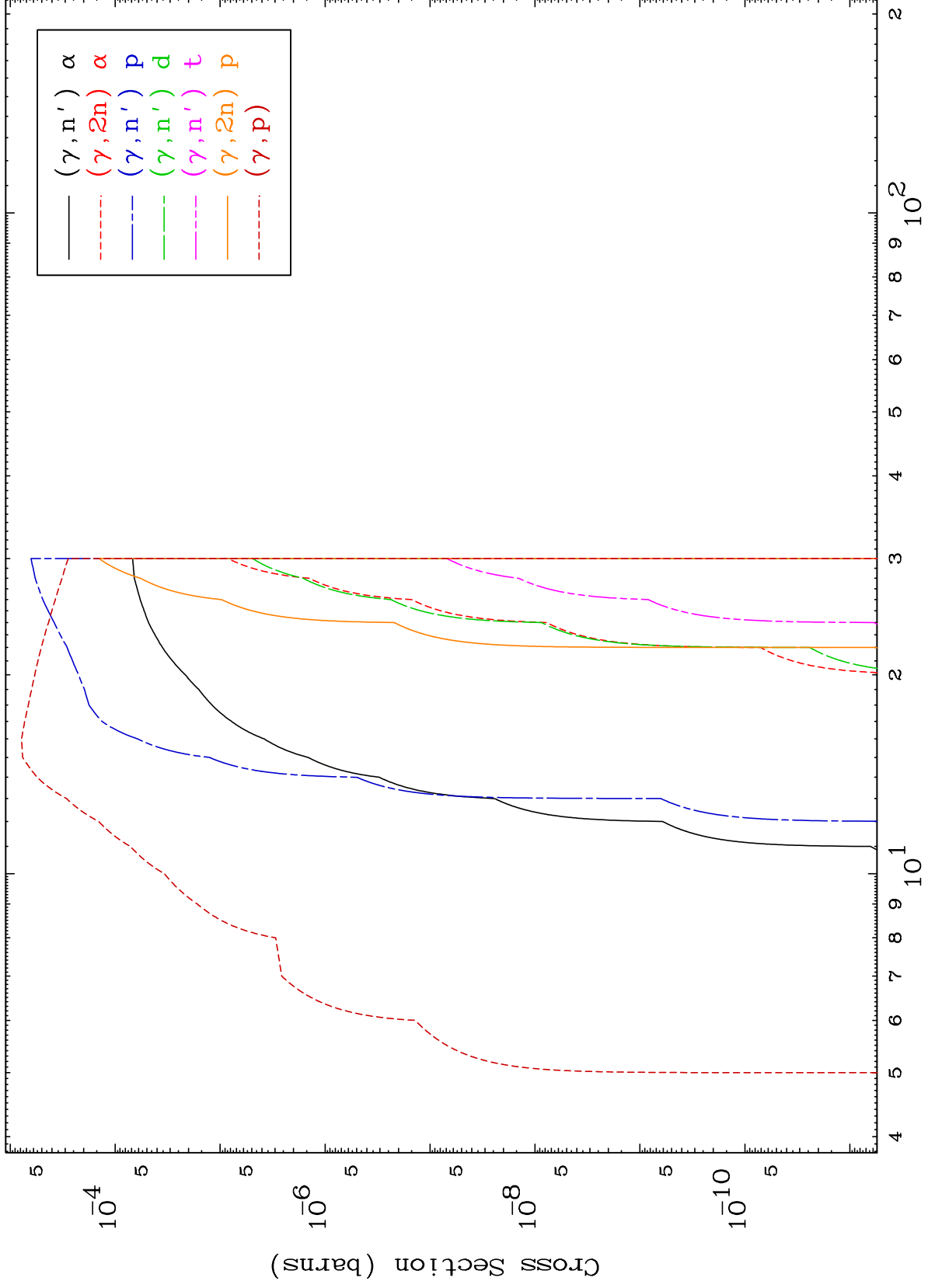
MAT 7307

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-174



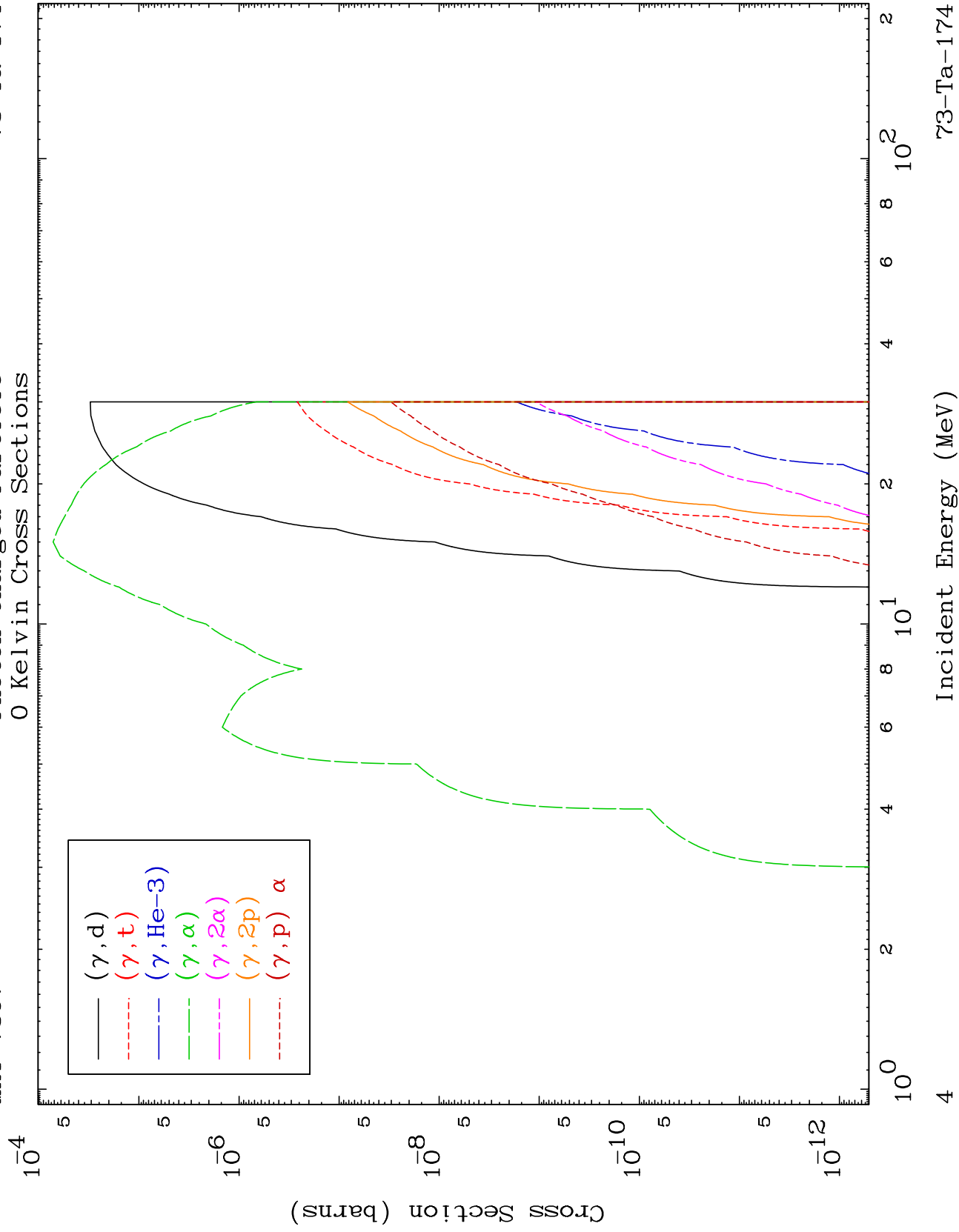
73-Ta-174



MAT 7307

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-174

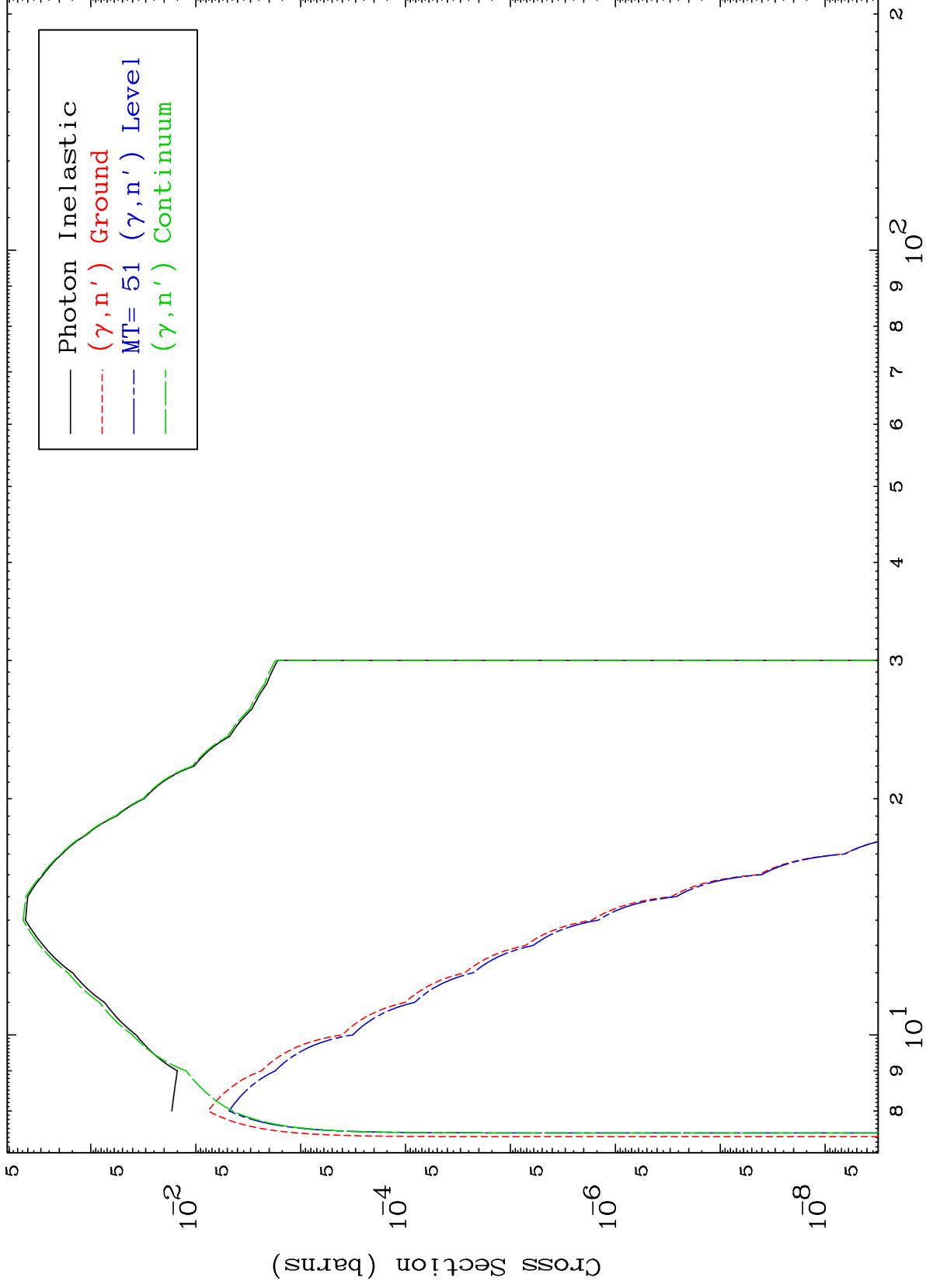


MAT 7307

( $\gamma, n'$ ) Level

73-Ta-174

0 Kelvin Cross Sections



5

Incident Energy (MeV)

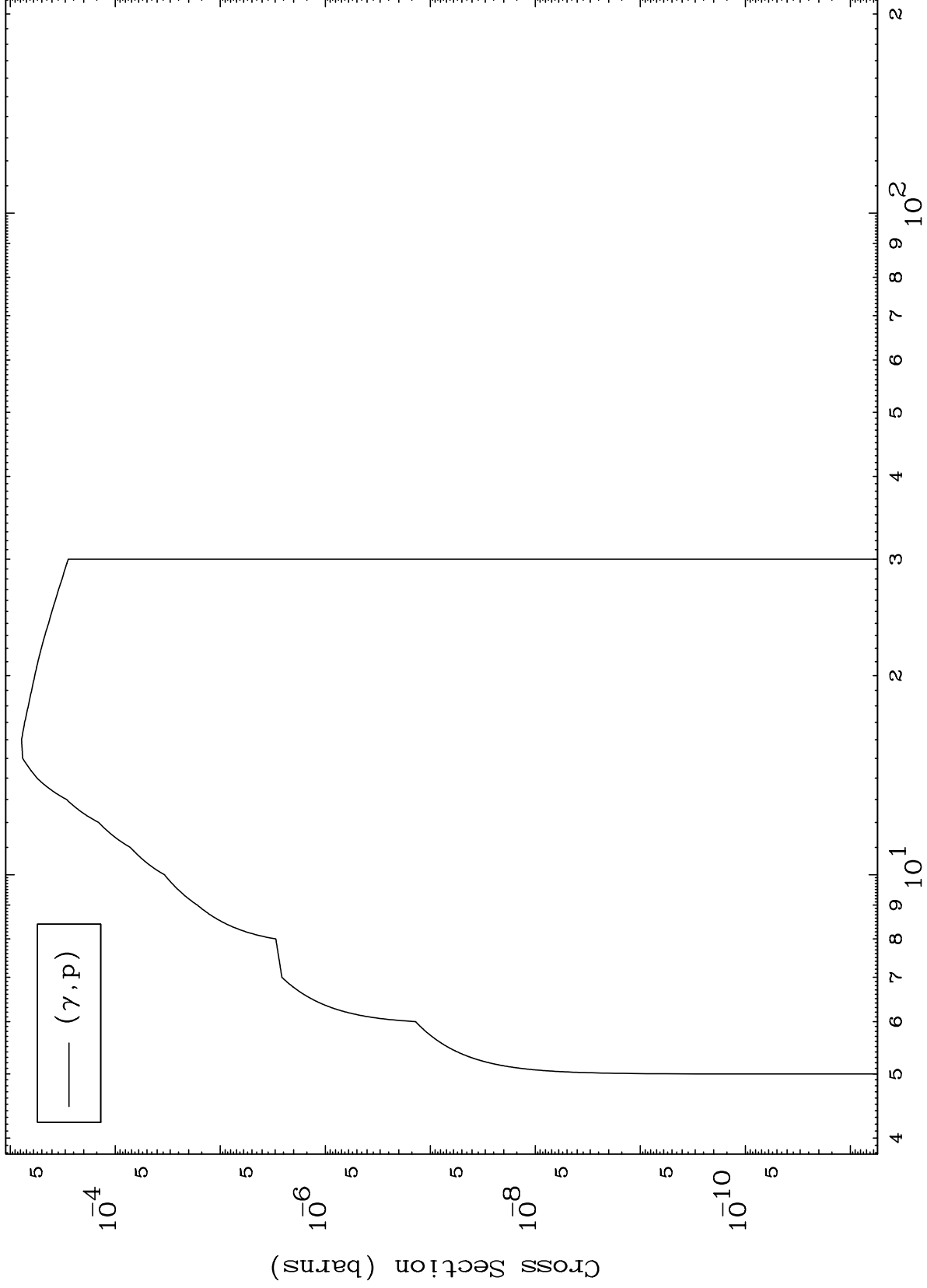
73-Ta-174

MAT 7307

( $\gamma, p$ ) Levels

73-Ta-174

0 Kelvin Cross Sections



6

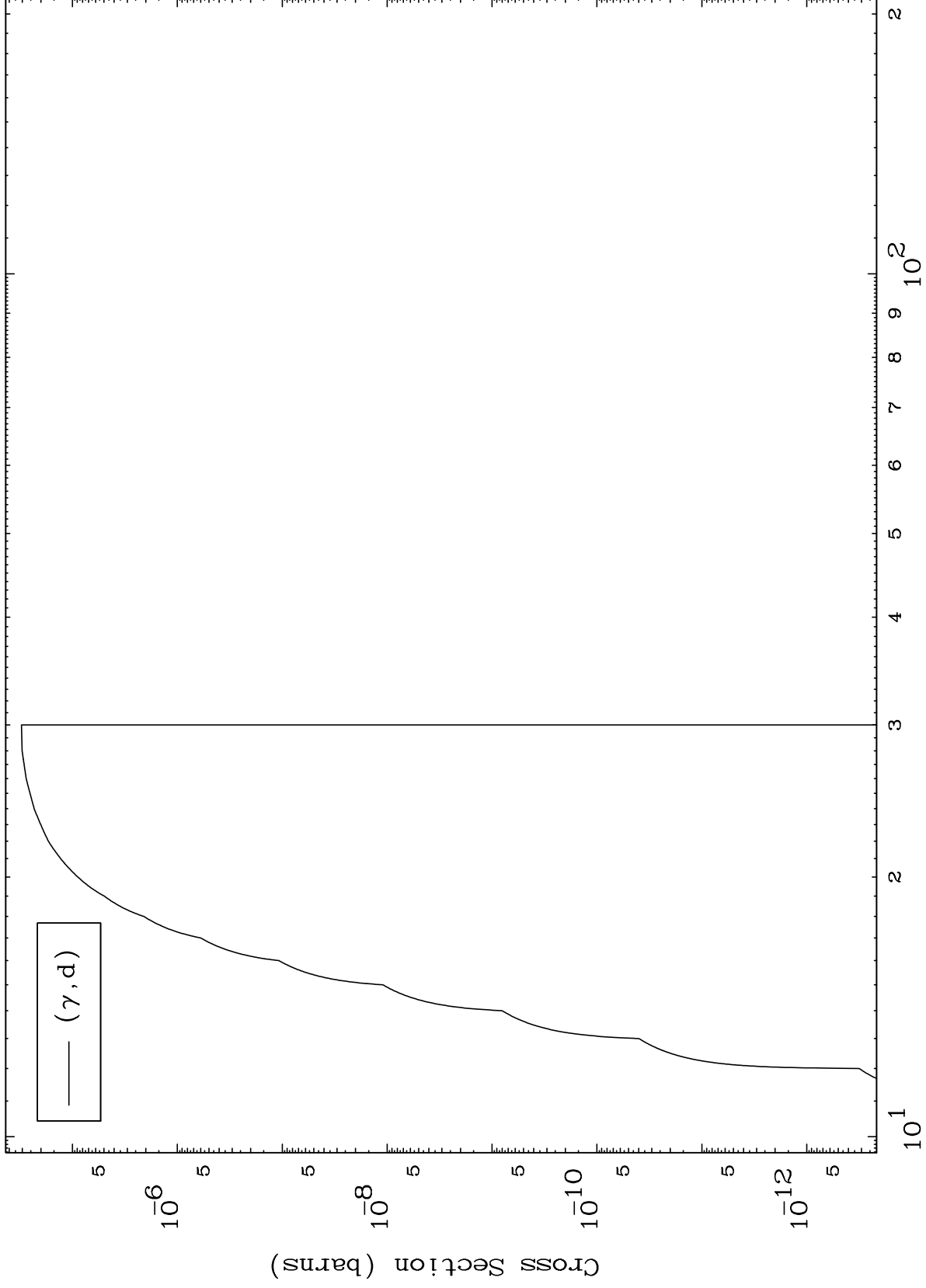
Incident Energy (MeV)

73-Ta-174

MAT 7307

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

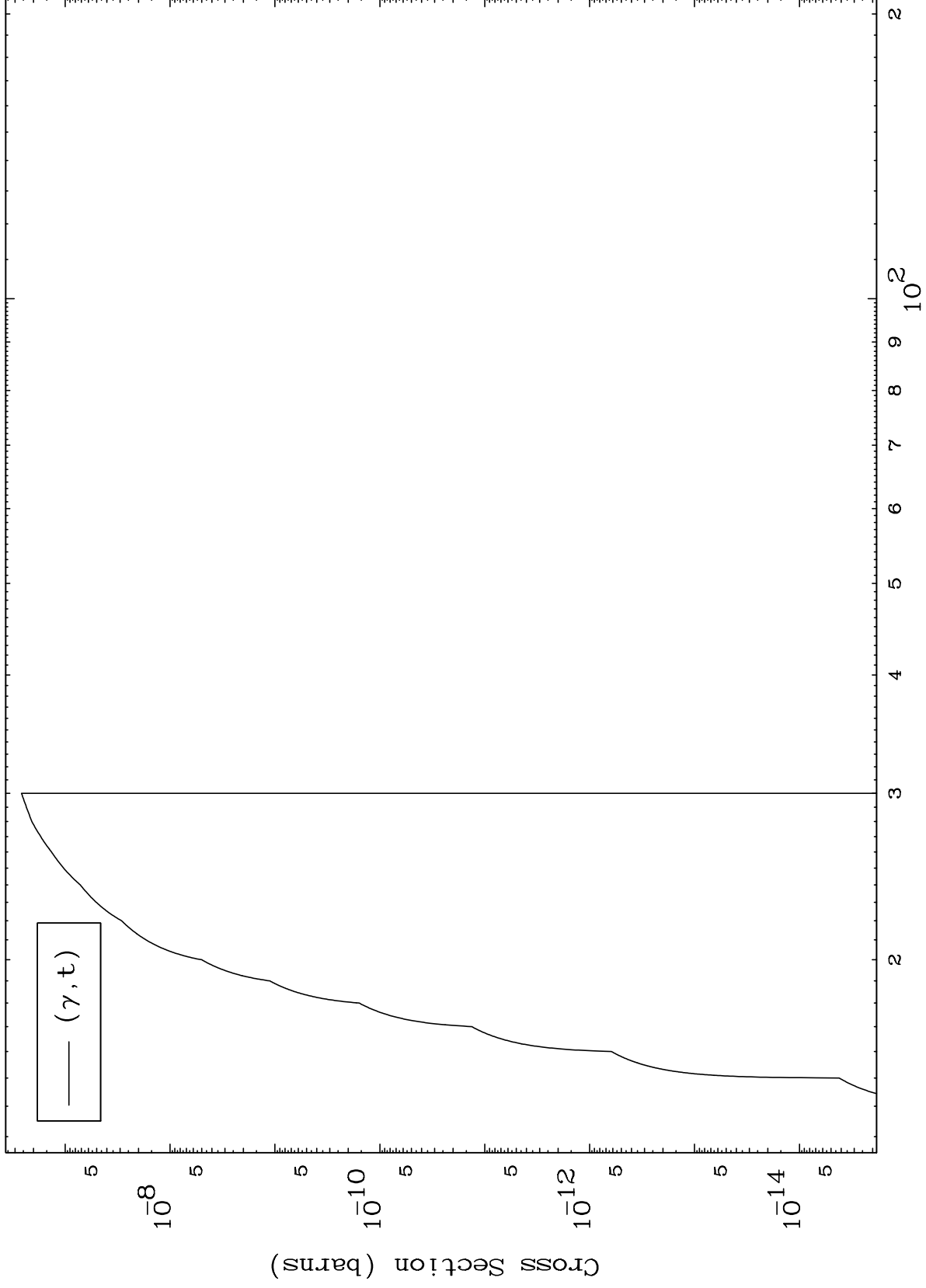
73-Ta-174

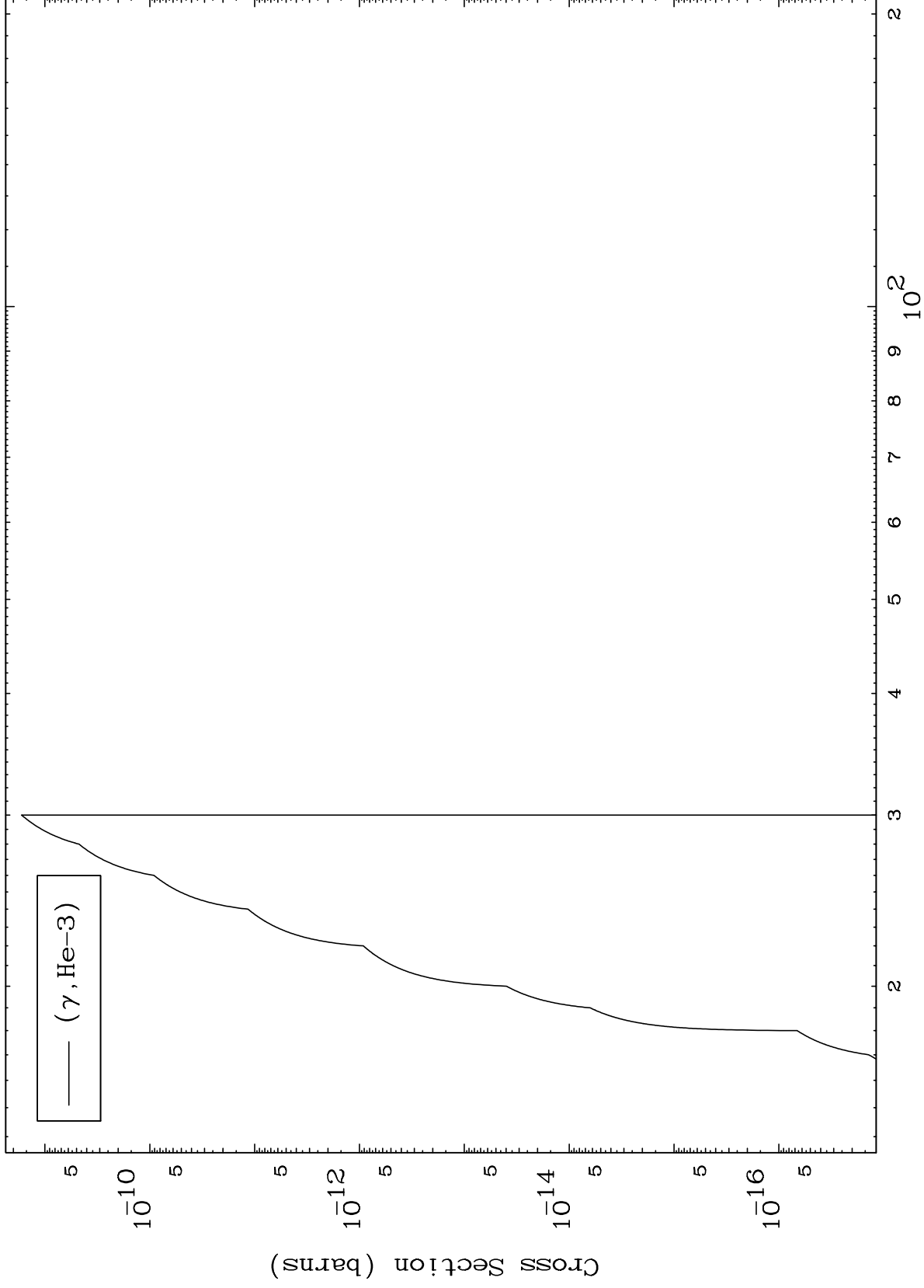


Incident Energy (MeV)

73-Ta-174





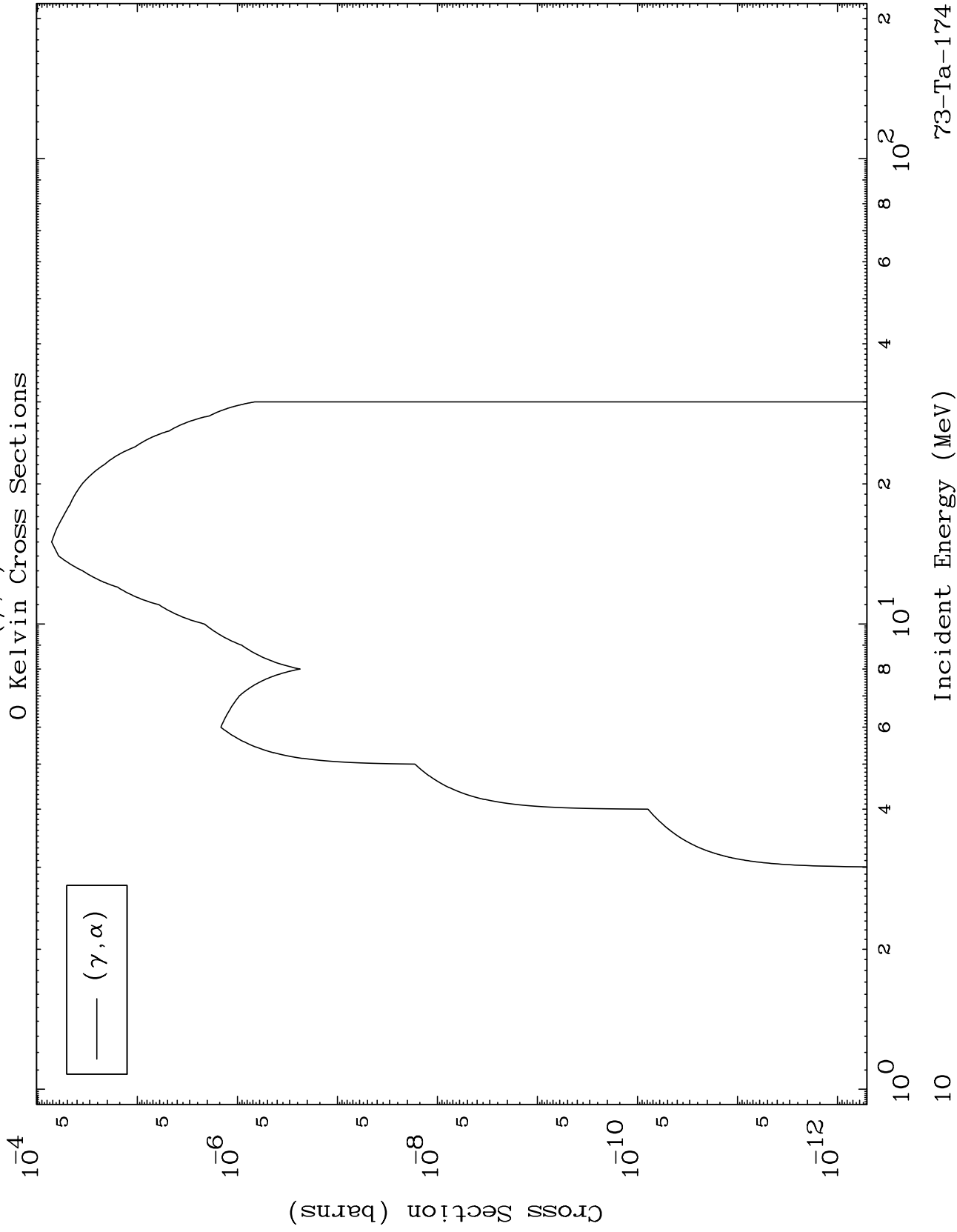


MAT 7307

( $\gamma, \alpha$ ) Levels

73-Ta-174

0 Kelvin Cross Sections



Incident Energy (MeV)

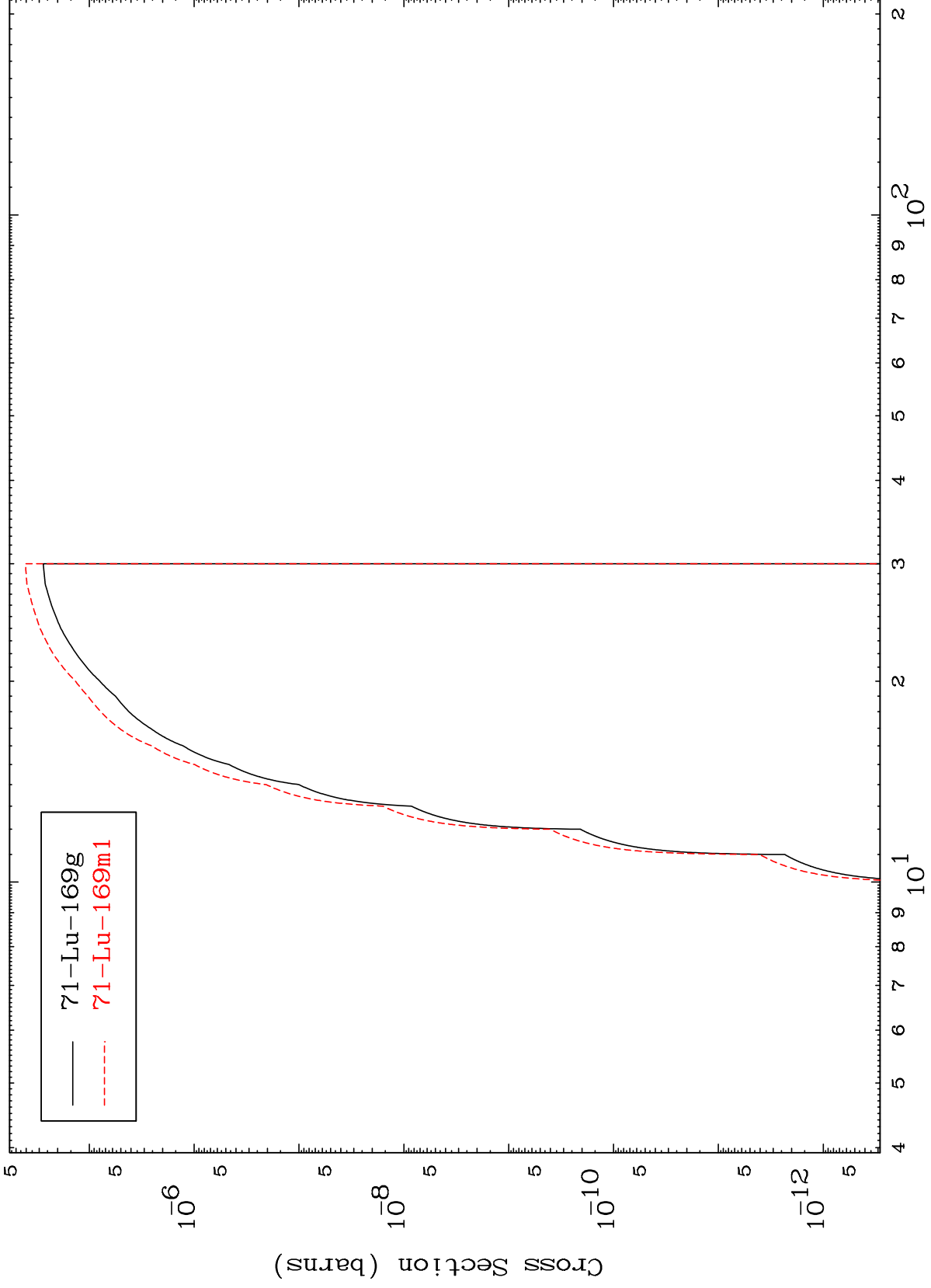
73-Ta-174

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$^{73}\text{Ta-174}$

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

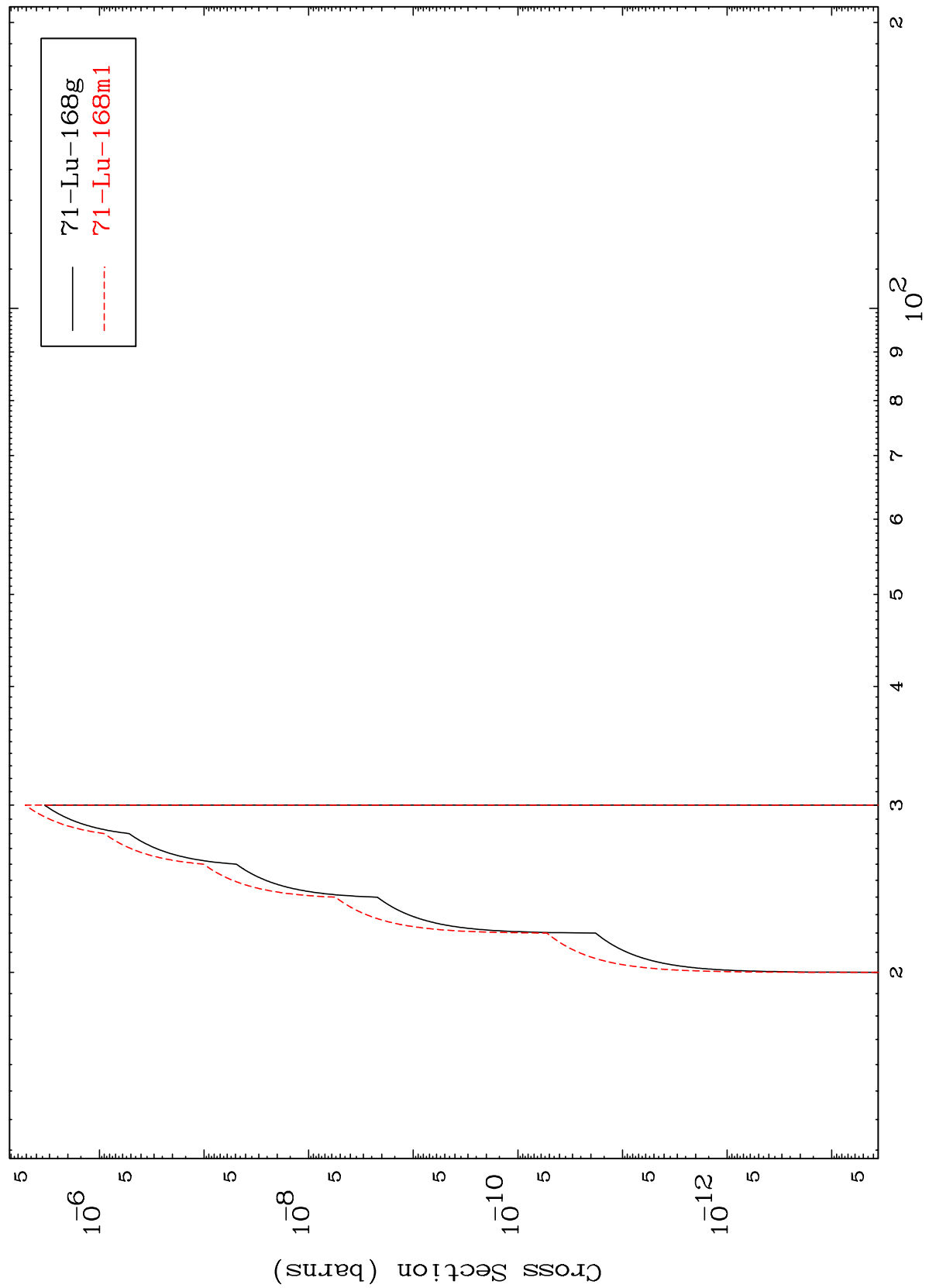
$^{73}\text{Ta-174}$

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$(\gamma, 2n) \alpha$

73-Ta-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

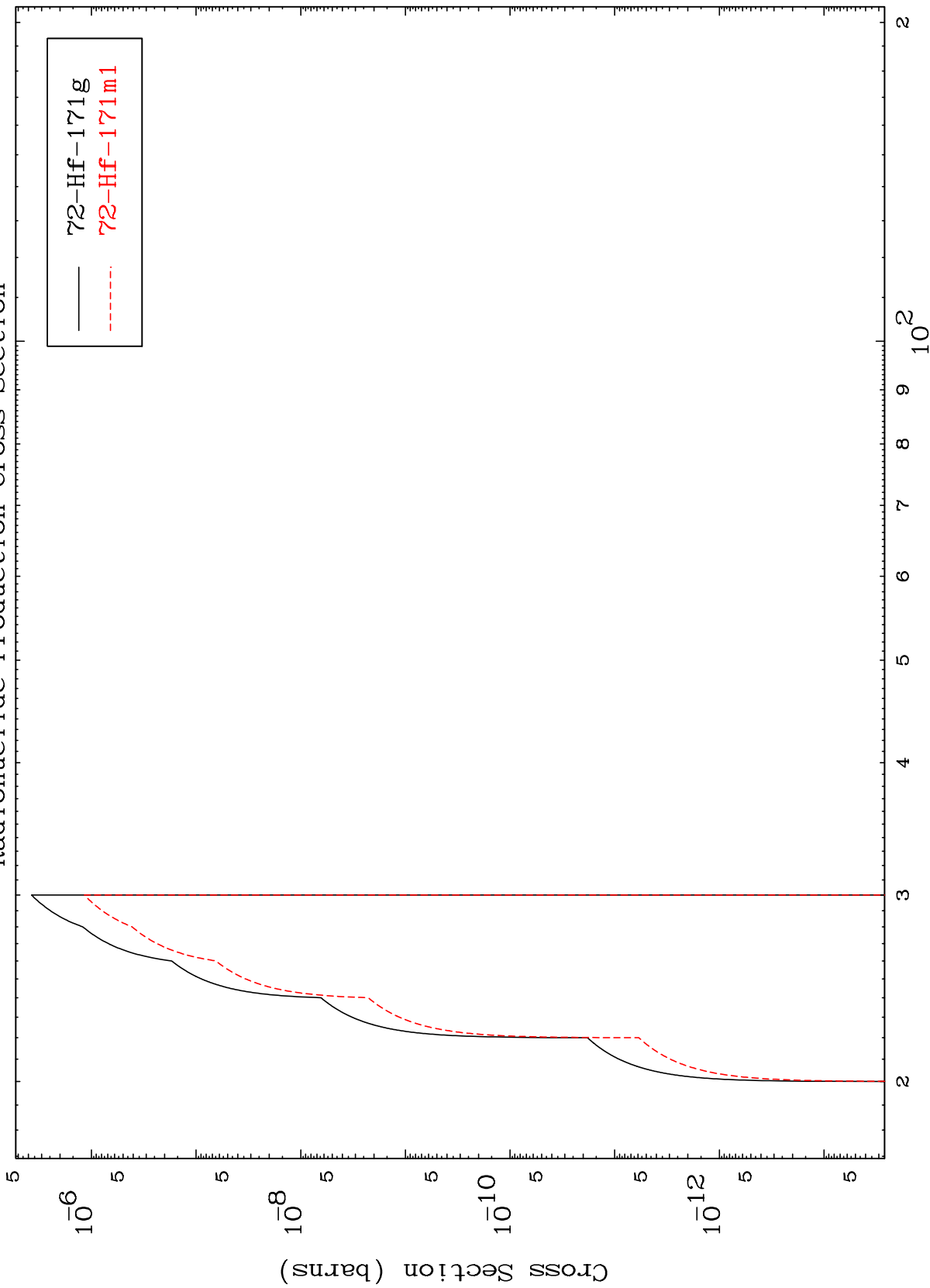
73-Ta-174

MAT 7307

( $\gamma, n'$ ) d

73-Ta-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

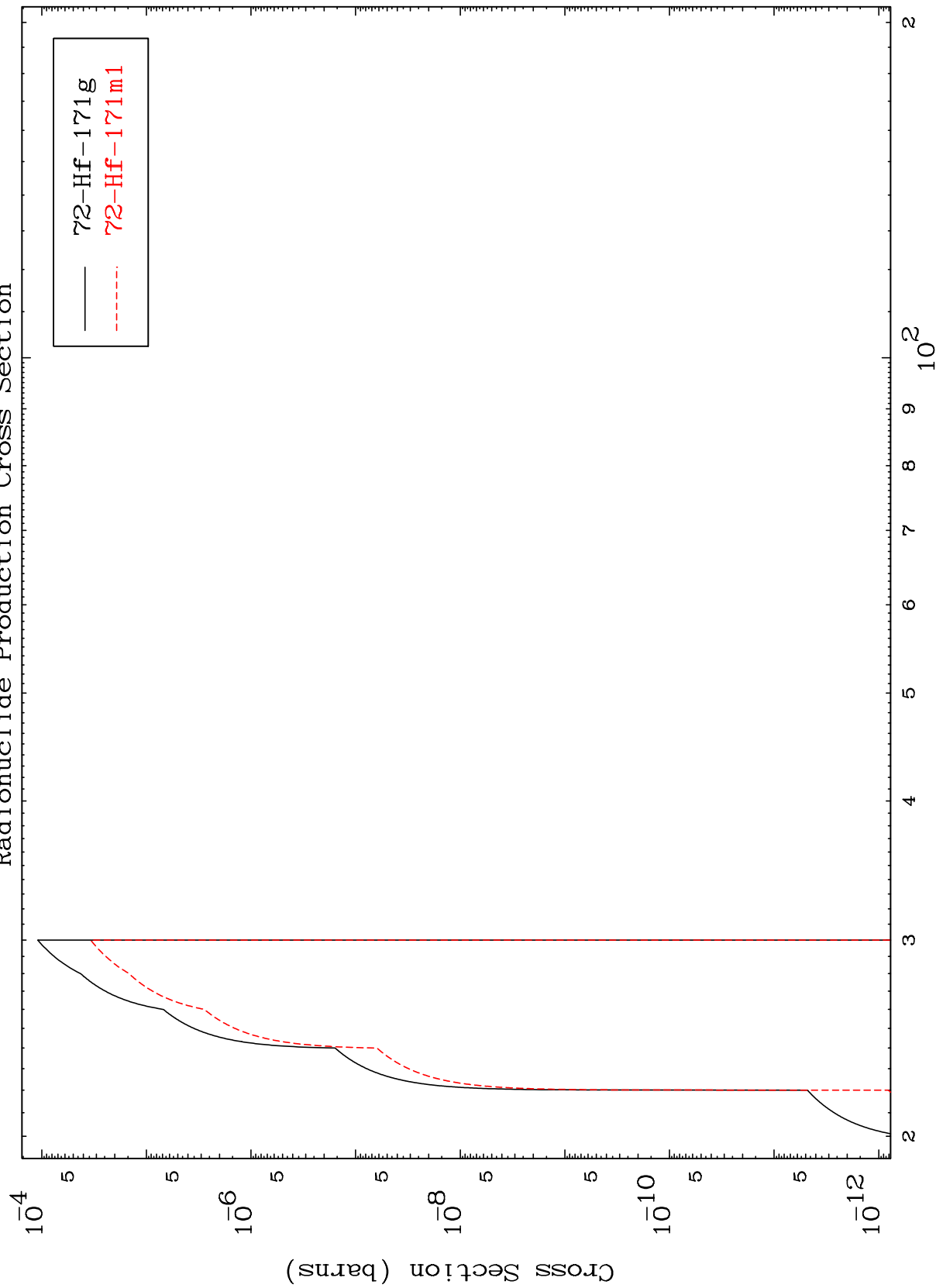
73-Ta-174

MAT 7307

$(\gamma, 2n)$  p

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



72-Hf-171g  
72-Hf-171m1

Incident Energy (MeV)

<sup>73</sup>Ta-174

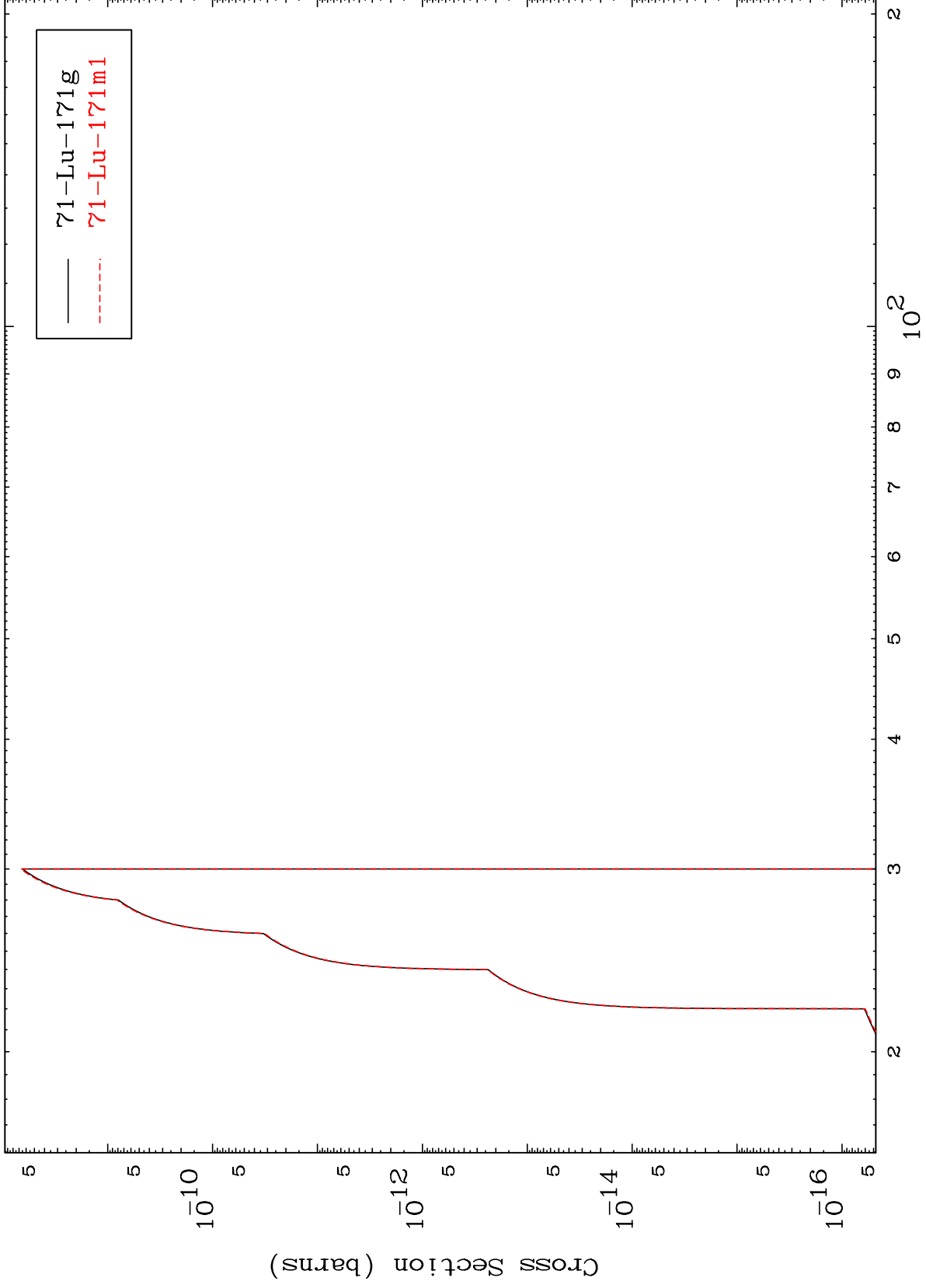
14

MAT 7307

( $\gamma, 2n$ ) p

73-Ta-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-174

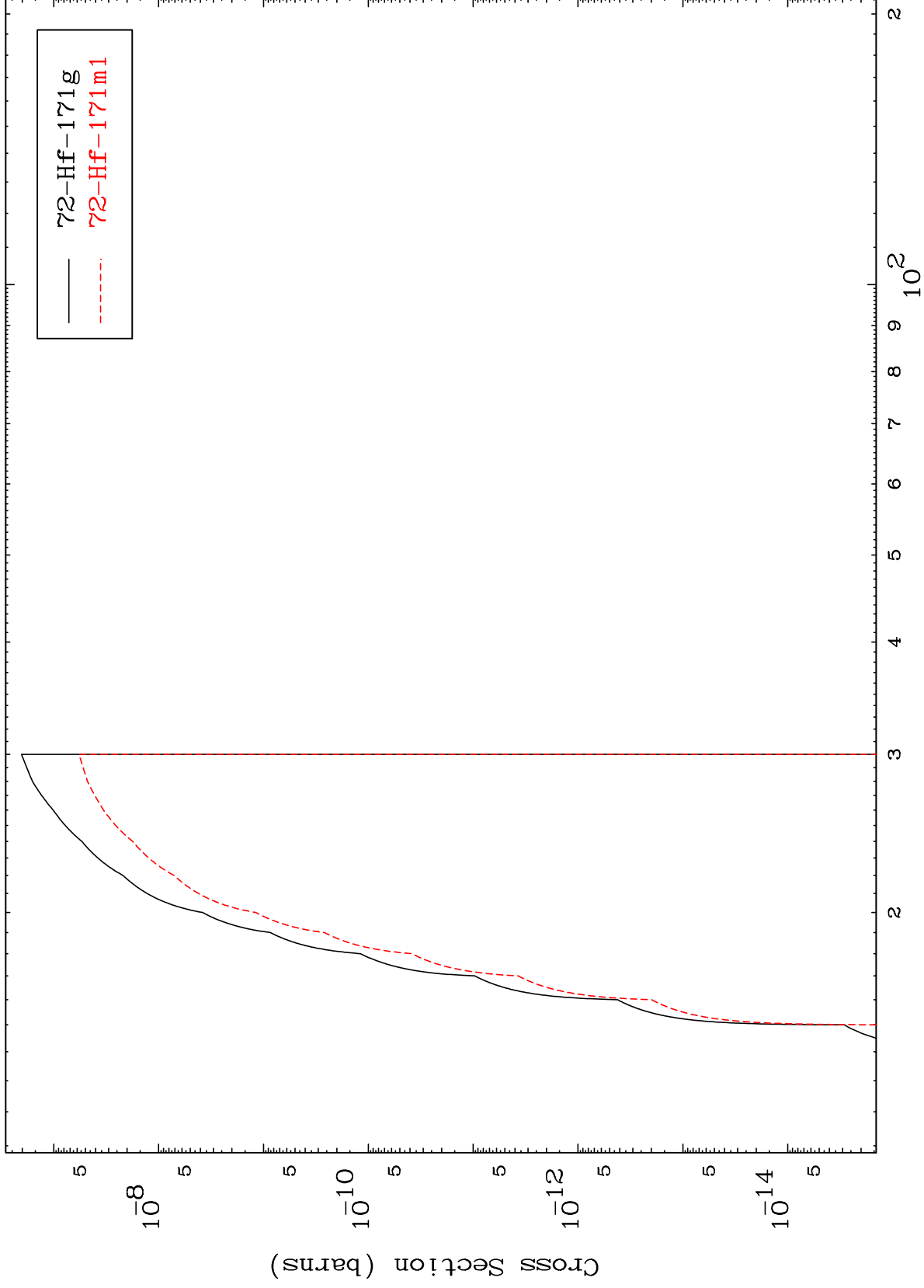


MAT 7307

( $\gamma, t$ )

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

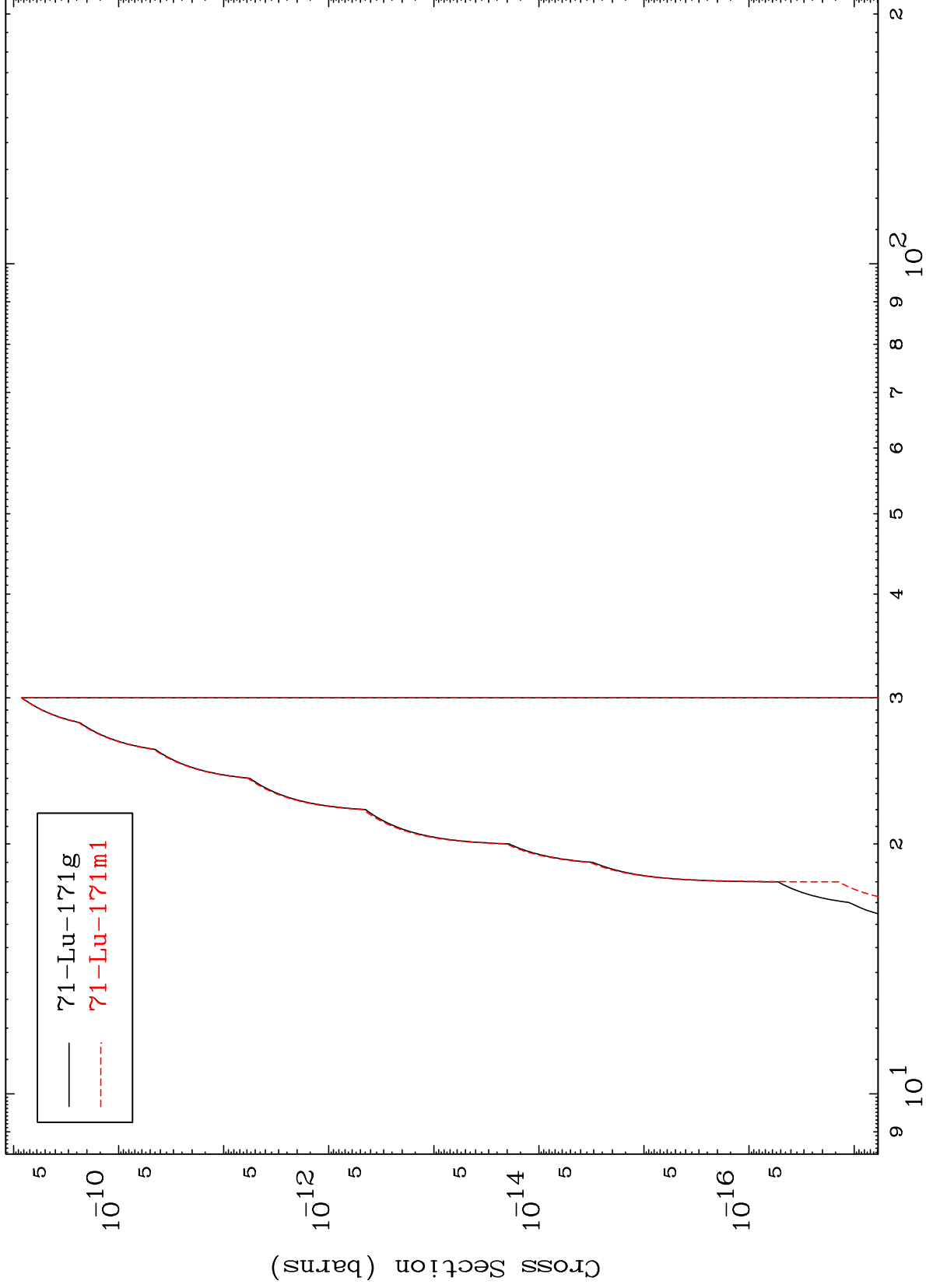
<sup>73</sup>Ta-174

MAT 7307

( $\gamma, \text{He-3}$ )

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section



17

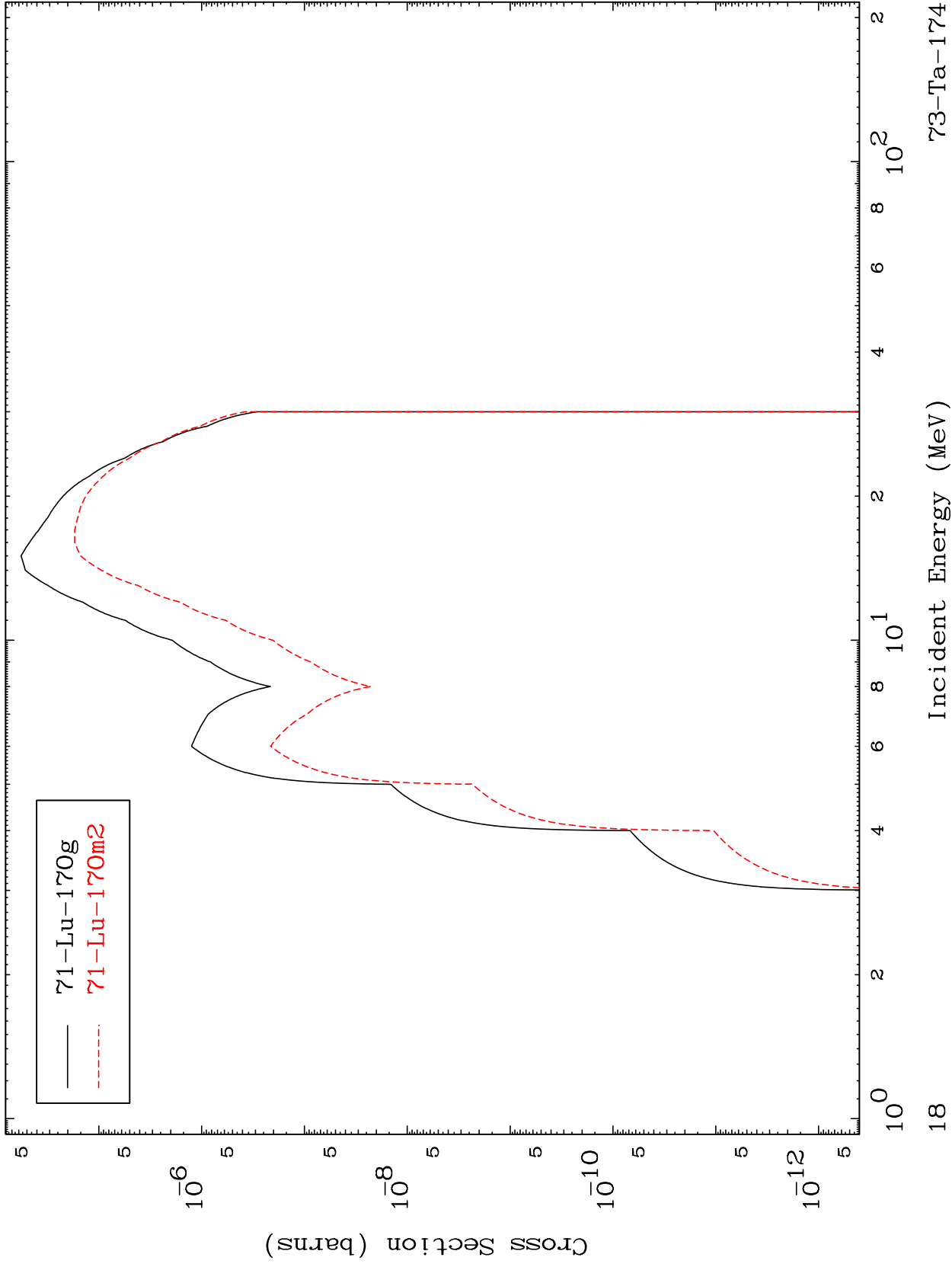
Incident Energy (MeV)

$^{73}\text{Ta-174}$

MAT 7307

73-Ta-174

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



73-Ta-174

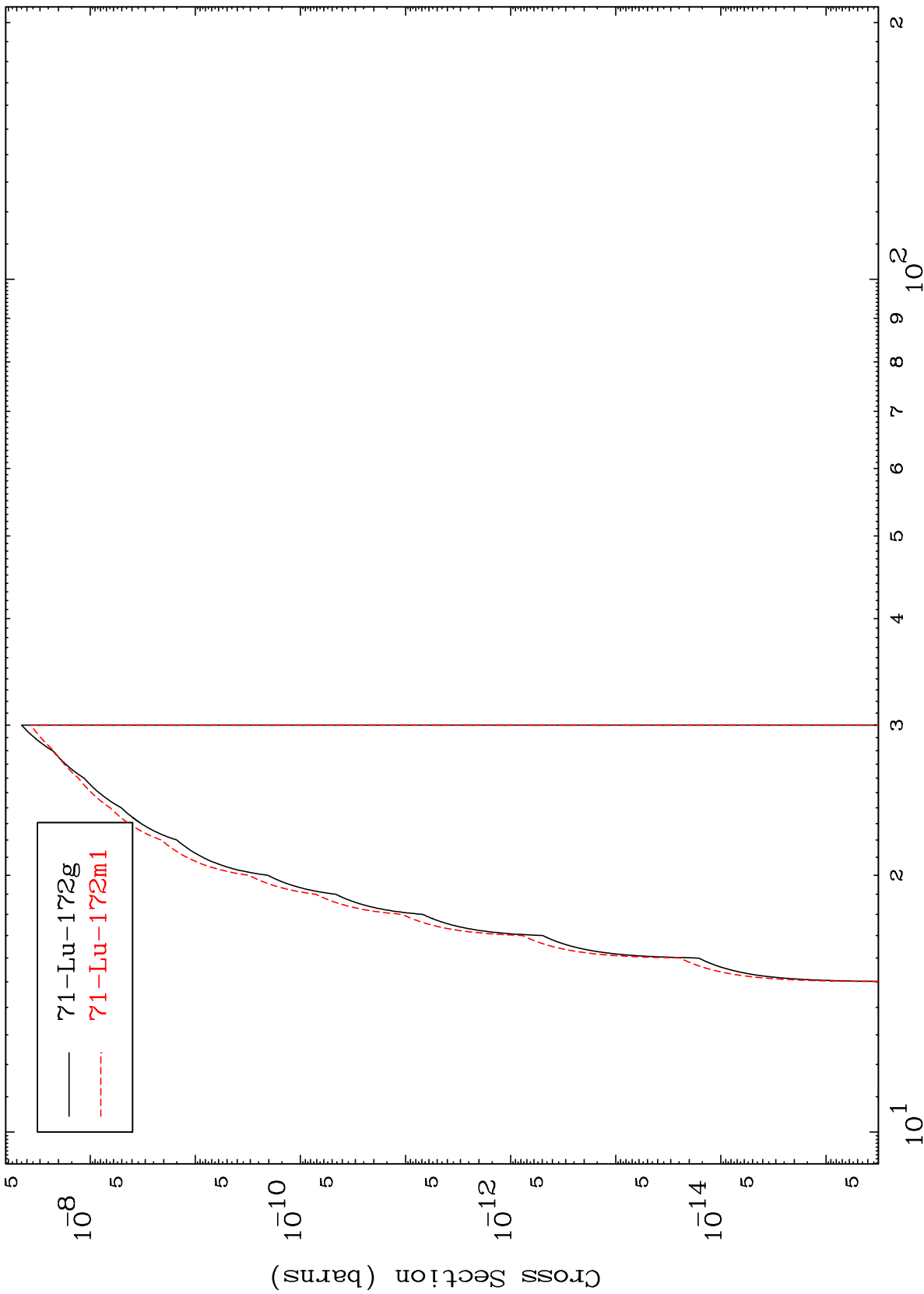
Incident Energy (MeV)

18

MAT 7307

73-Ta-174

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



71-Lu-172g  
71-Lu-172m1

73-Ta-174

Incident Energy (MeV)

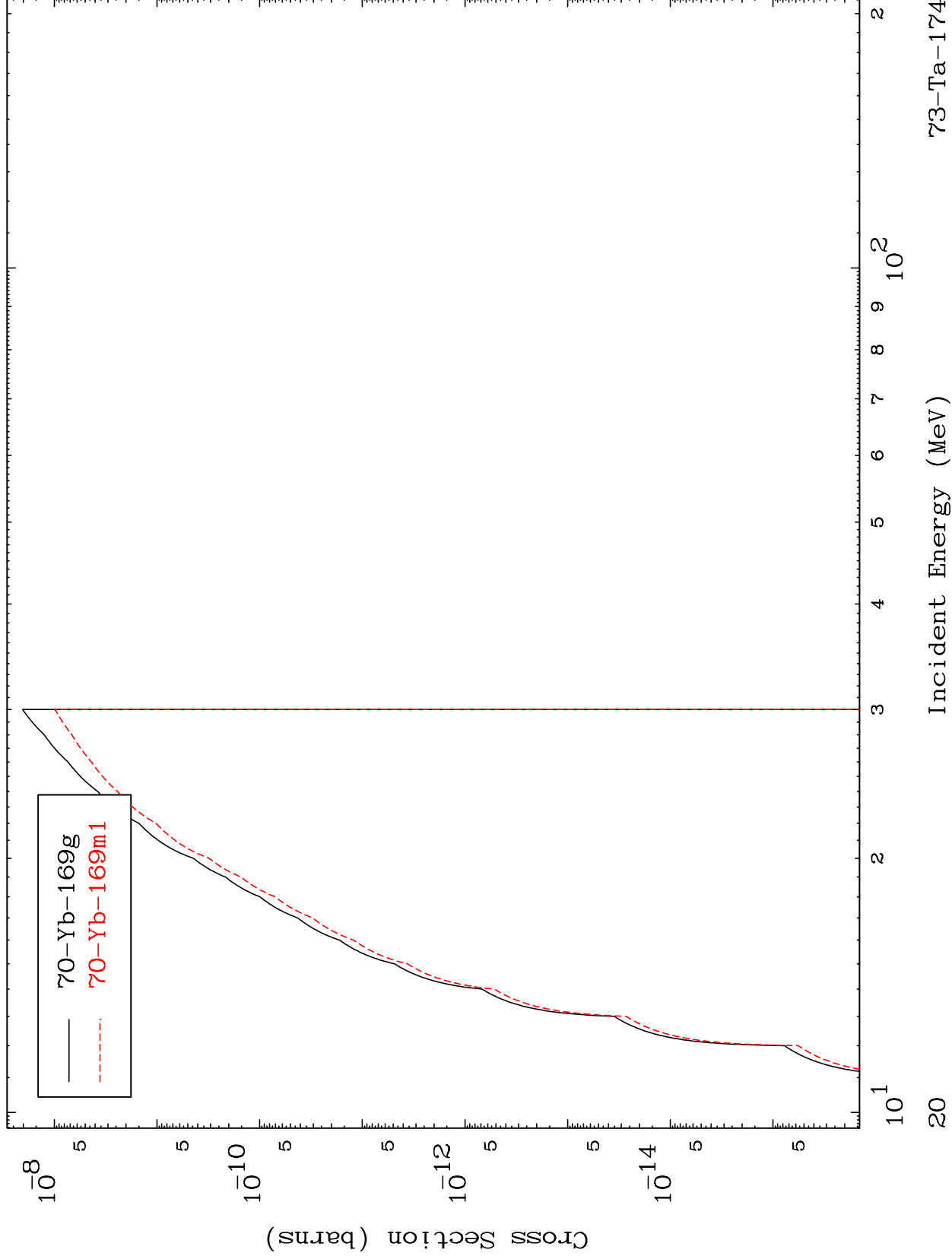
19

MAT 7307

( $\gamma, p$ )  $\alpha$

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-174