

Program EVALPLOT  
(Version 2018-1)

by

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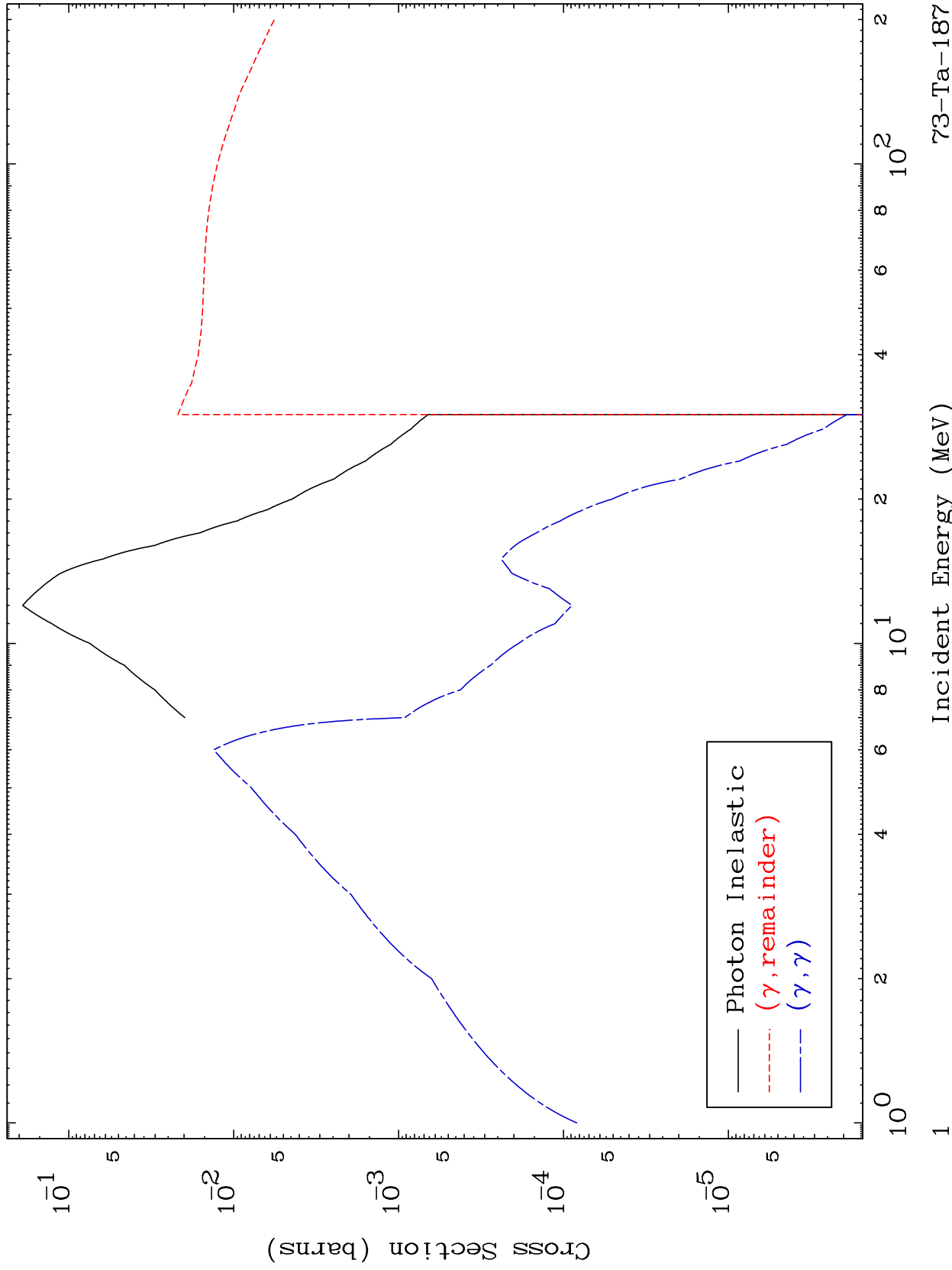
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7346

Photon Major  
0 Kelvin Cross Sections

<sup>73</sup>Ta-187

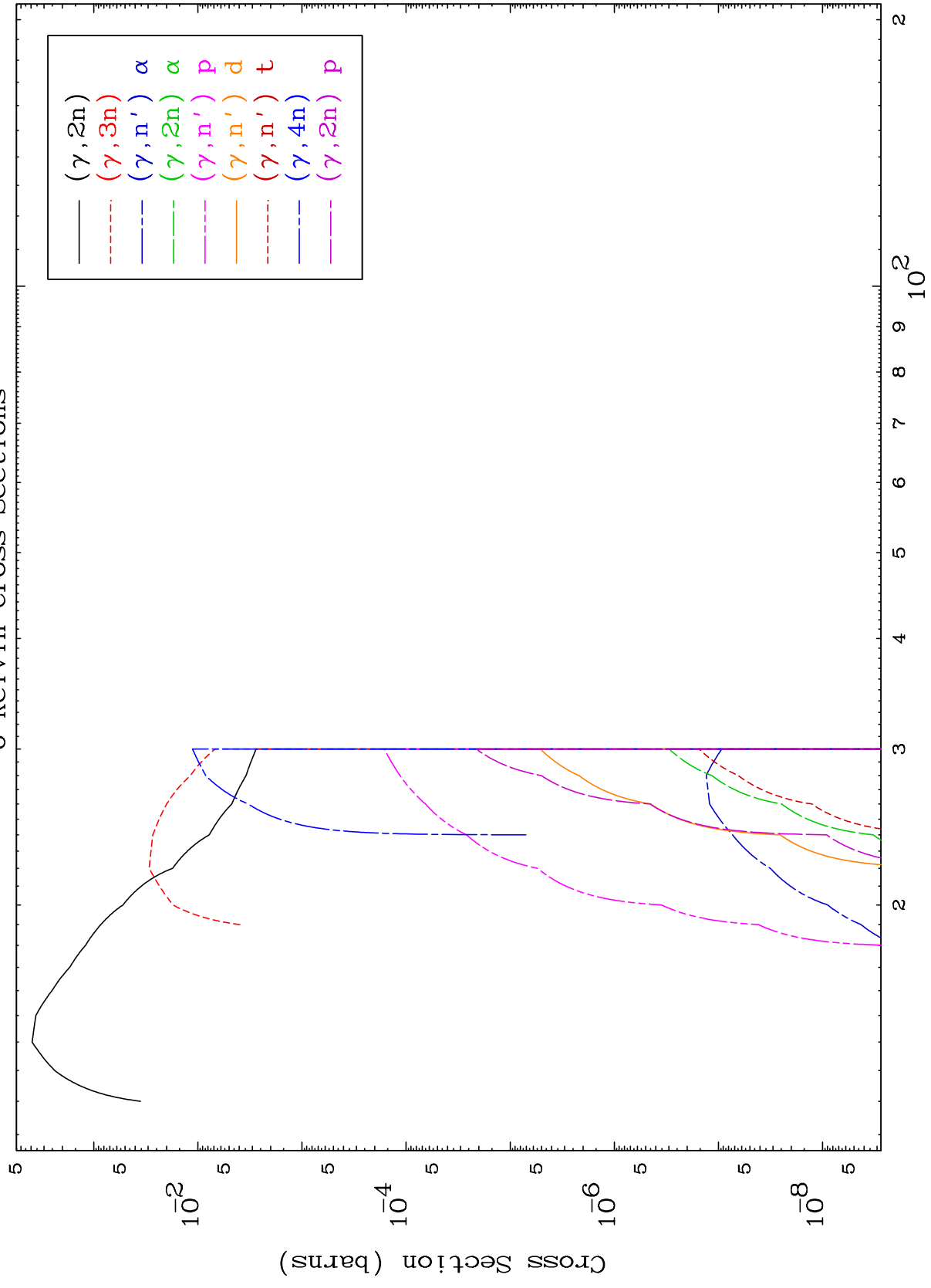


<sup>73</sup>Ta-187

MAT 7346

Photon Neutron Production  
0 Kelvin Cross Sections

73-Ta-187



2

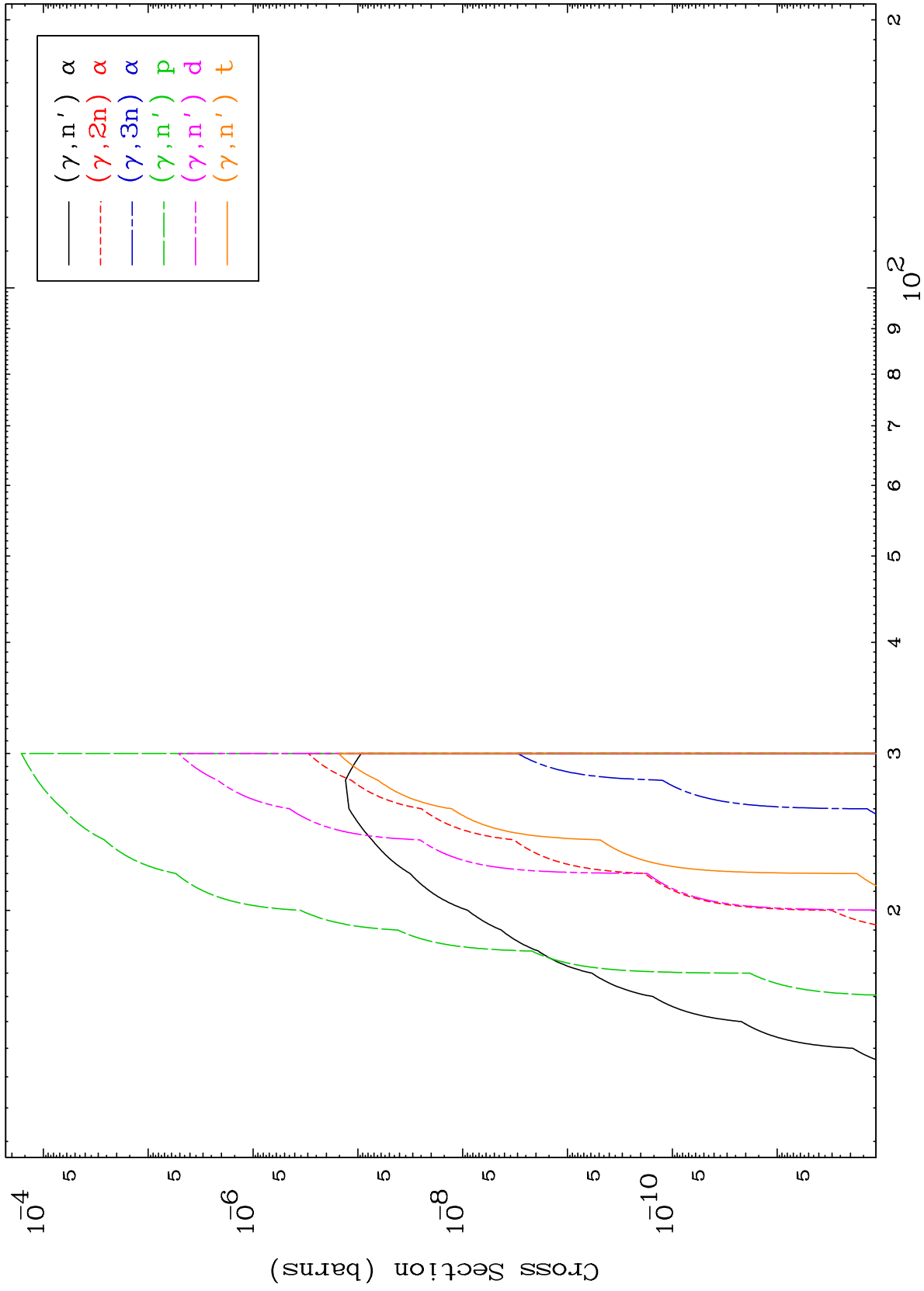
Incident Energy (MeV)

73-Ta-187

MAT 7346

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-187



3

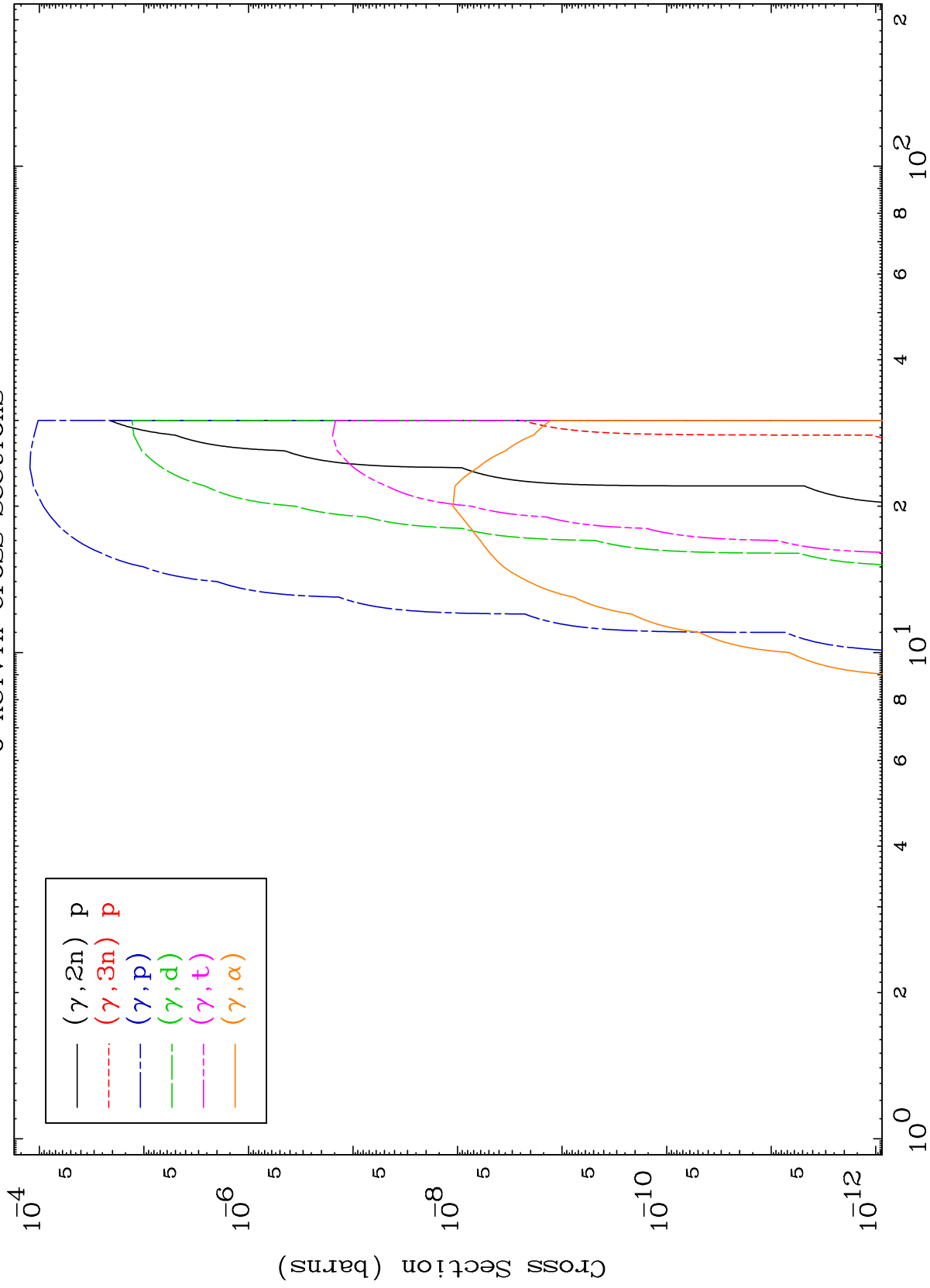
Incident Energy (MeV)

73-Ta-187

MAT 7346

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-187



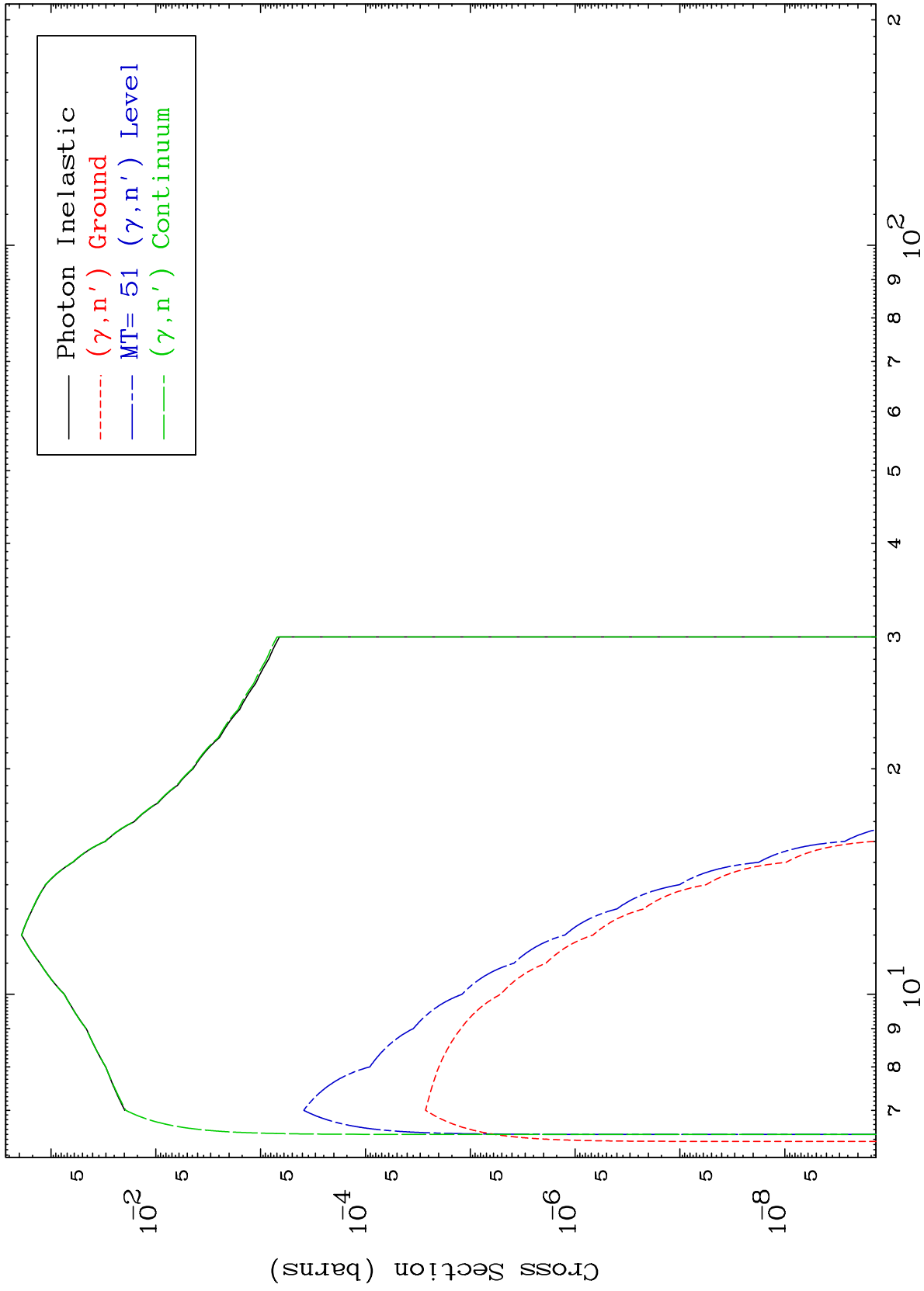
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



5

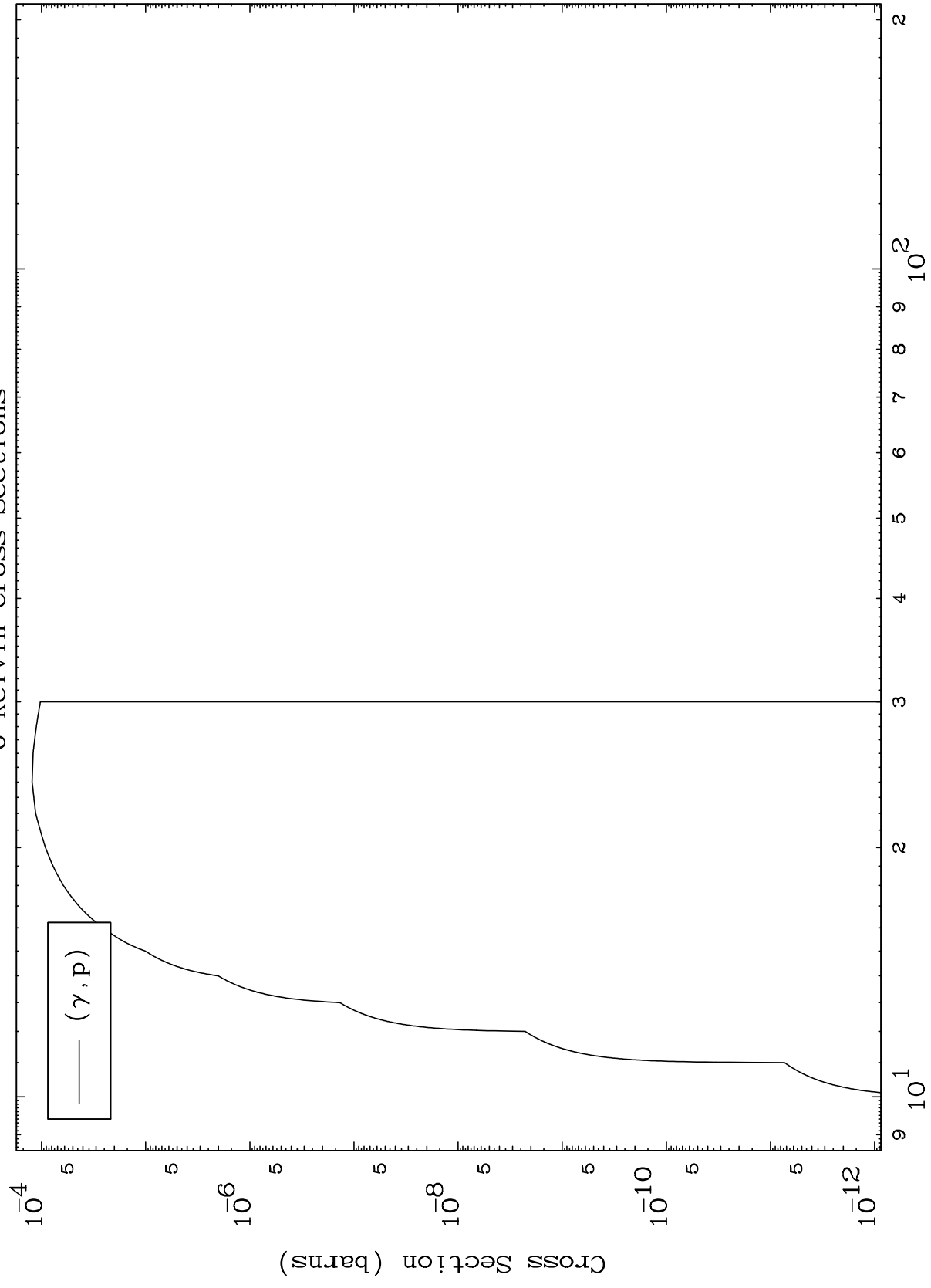
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



6

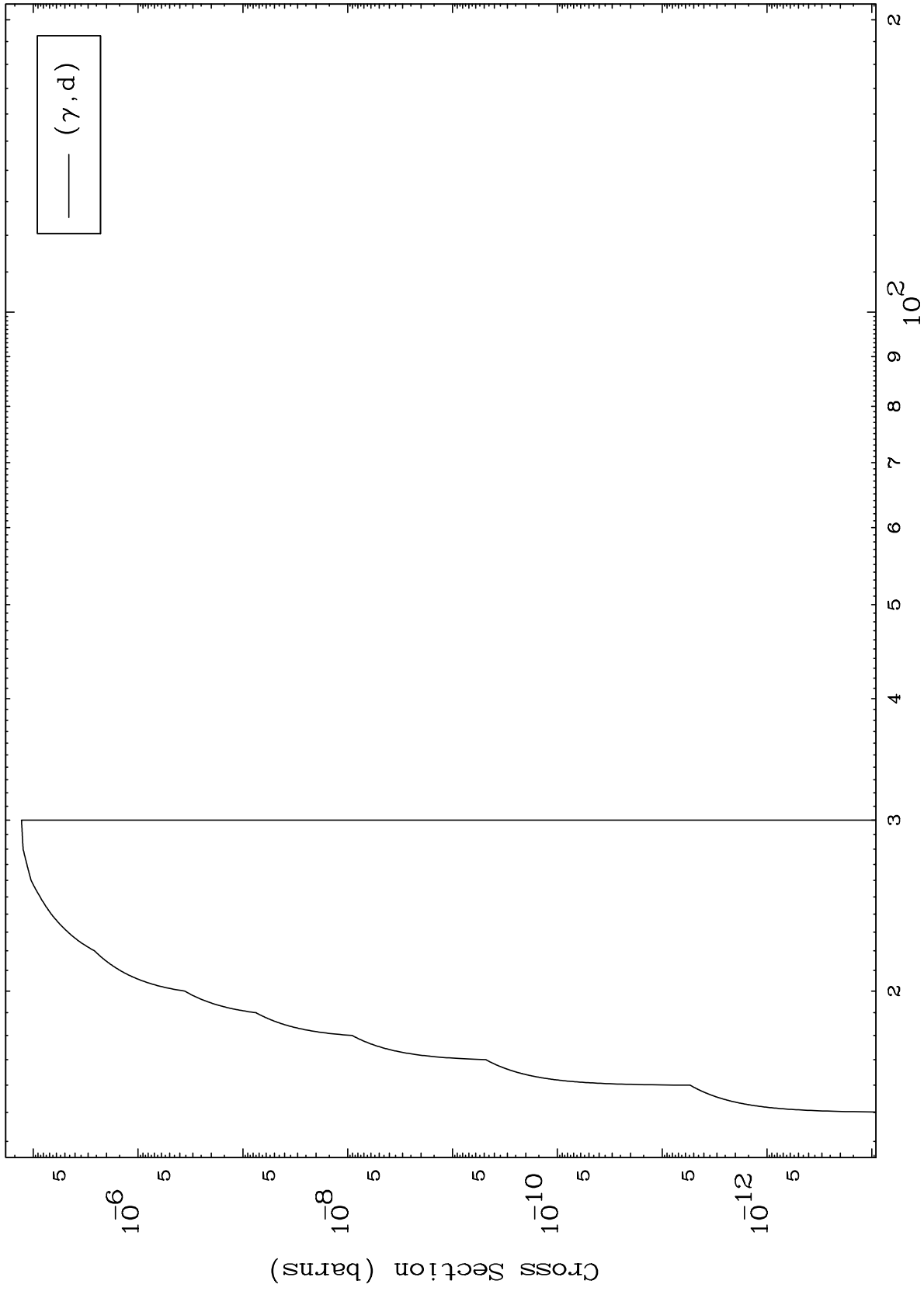
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

$^{73}\text{Ta-187}$



7

Incident Energy (MeV)

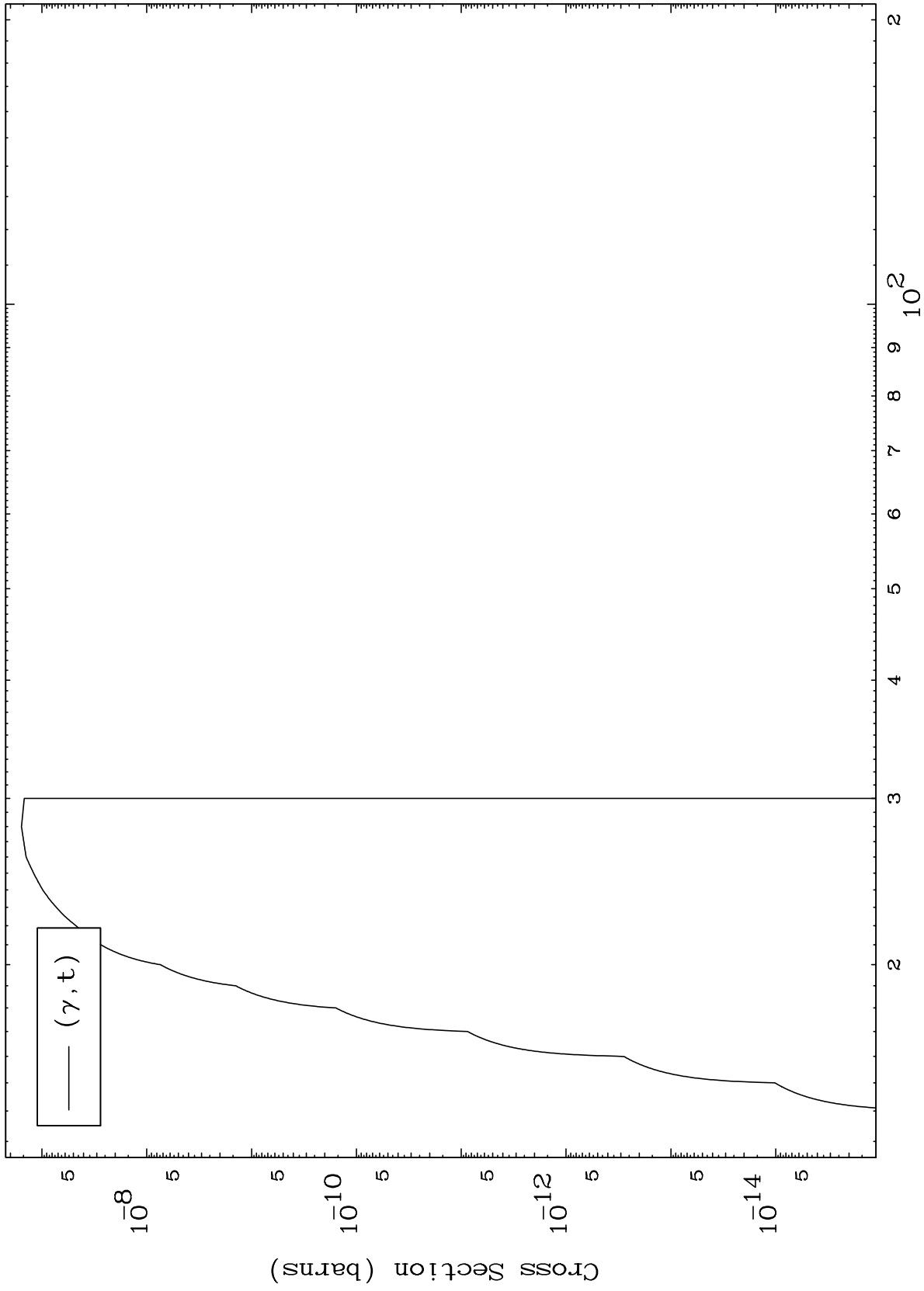
$^{73}\text{Ta-187}$



MAT 7346

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

73-Ta-187



8

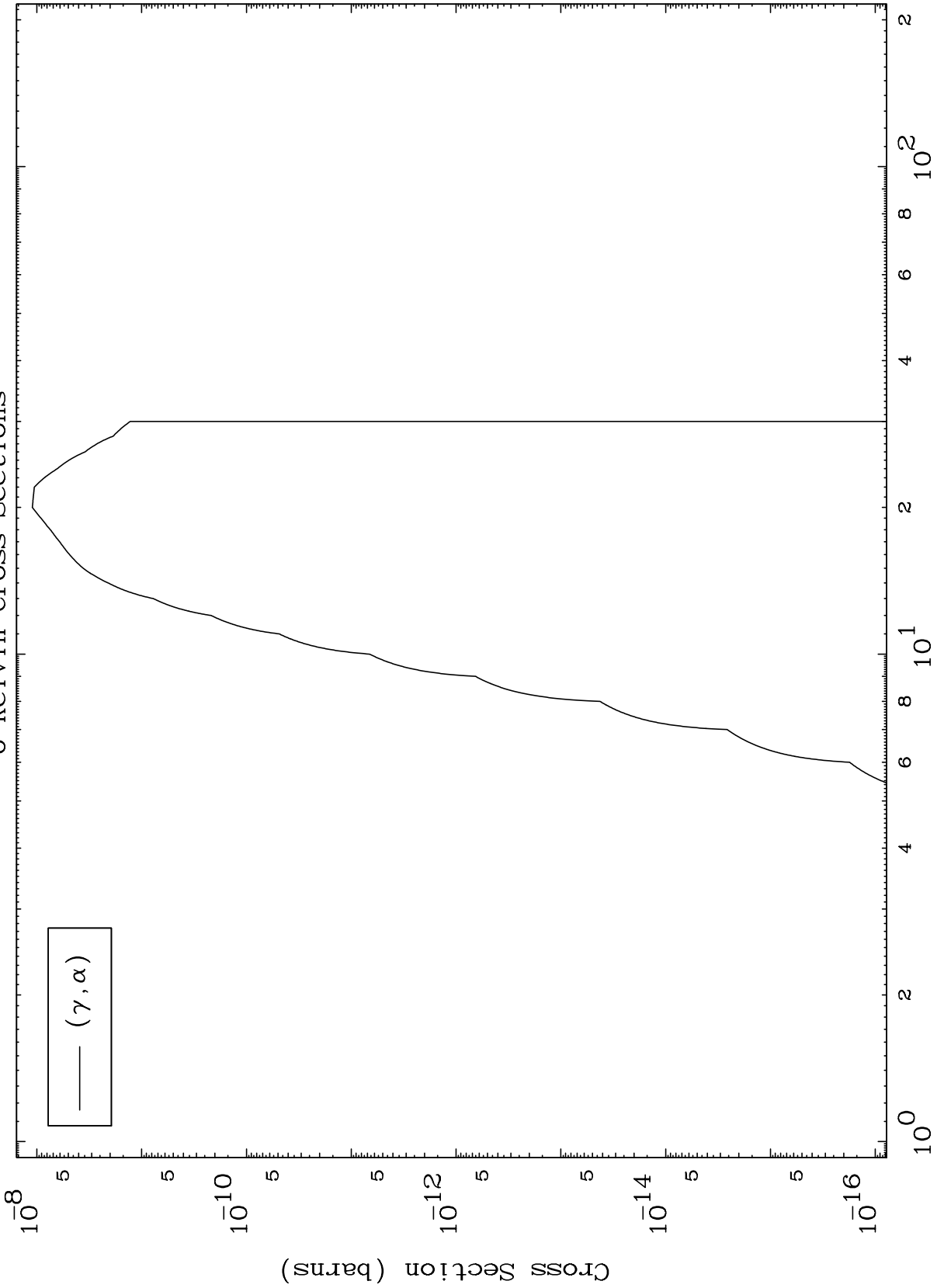
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



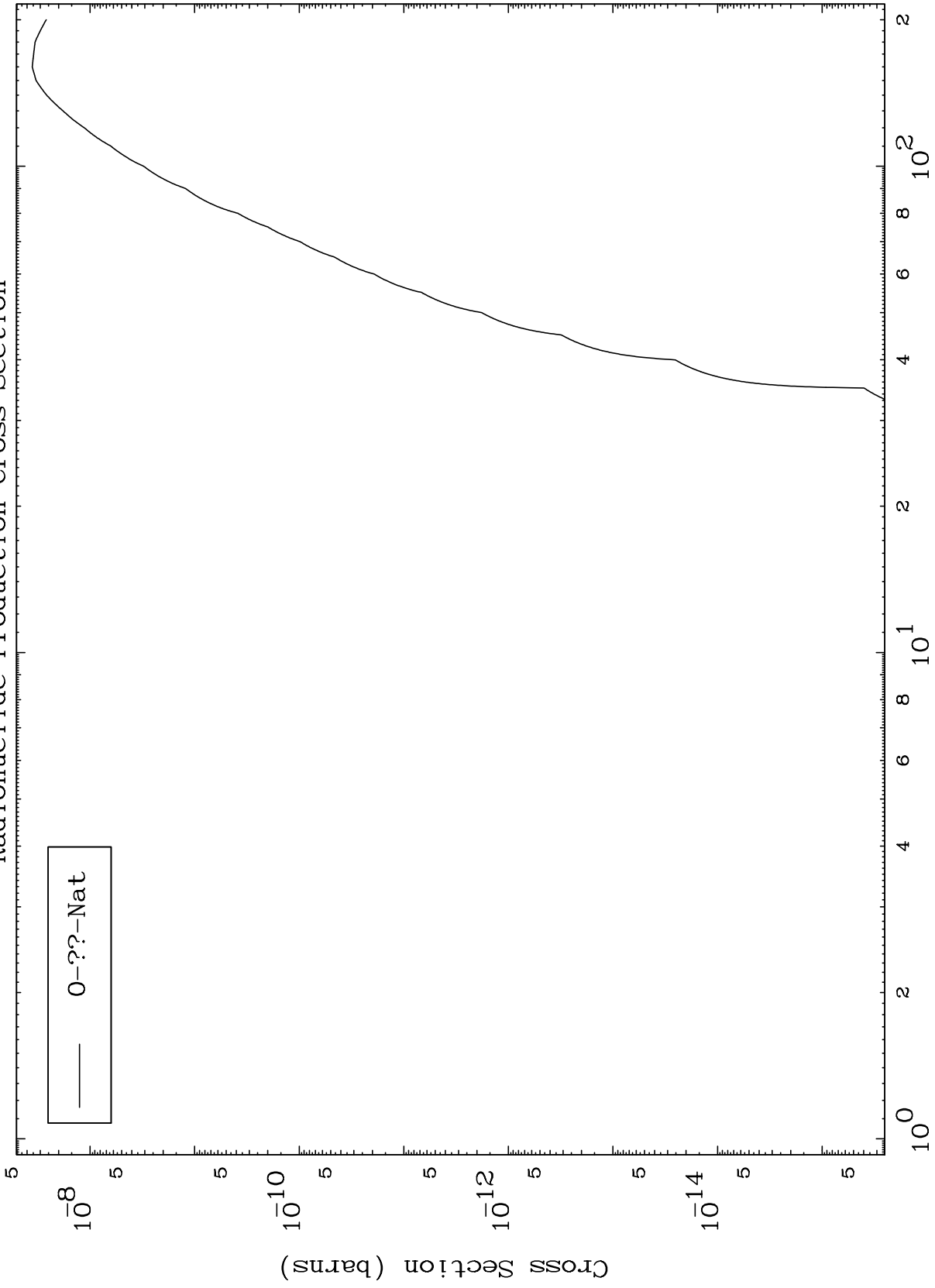
Incident Energy (MeV)

73-Ta-187

MAT 7346

Photon Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-187



Incident Energy (MeV)

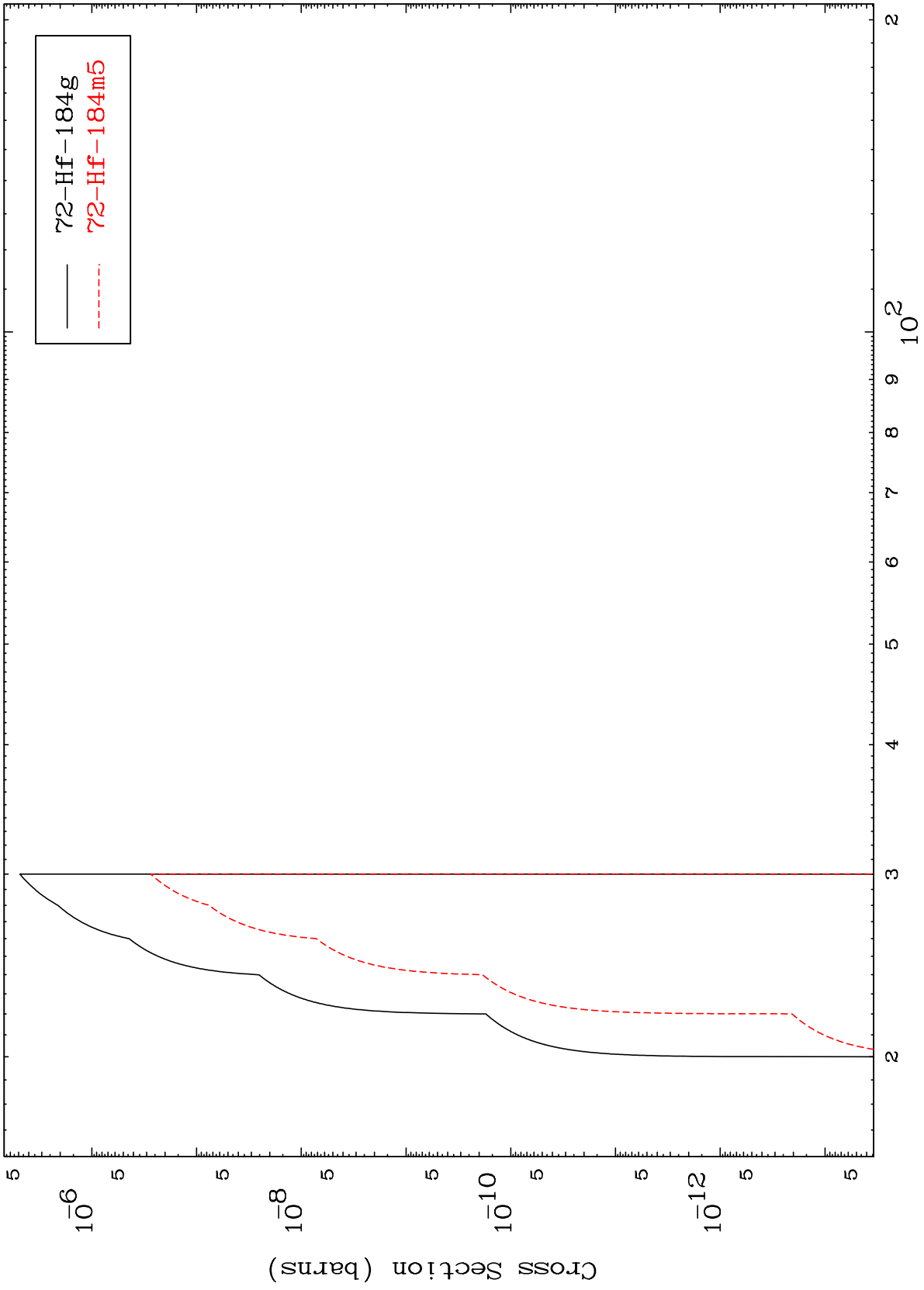
<sup>73</sup>Ta-187

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( $\gamma, n'$ ) d

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



11

Incident Energy (MeV)

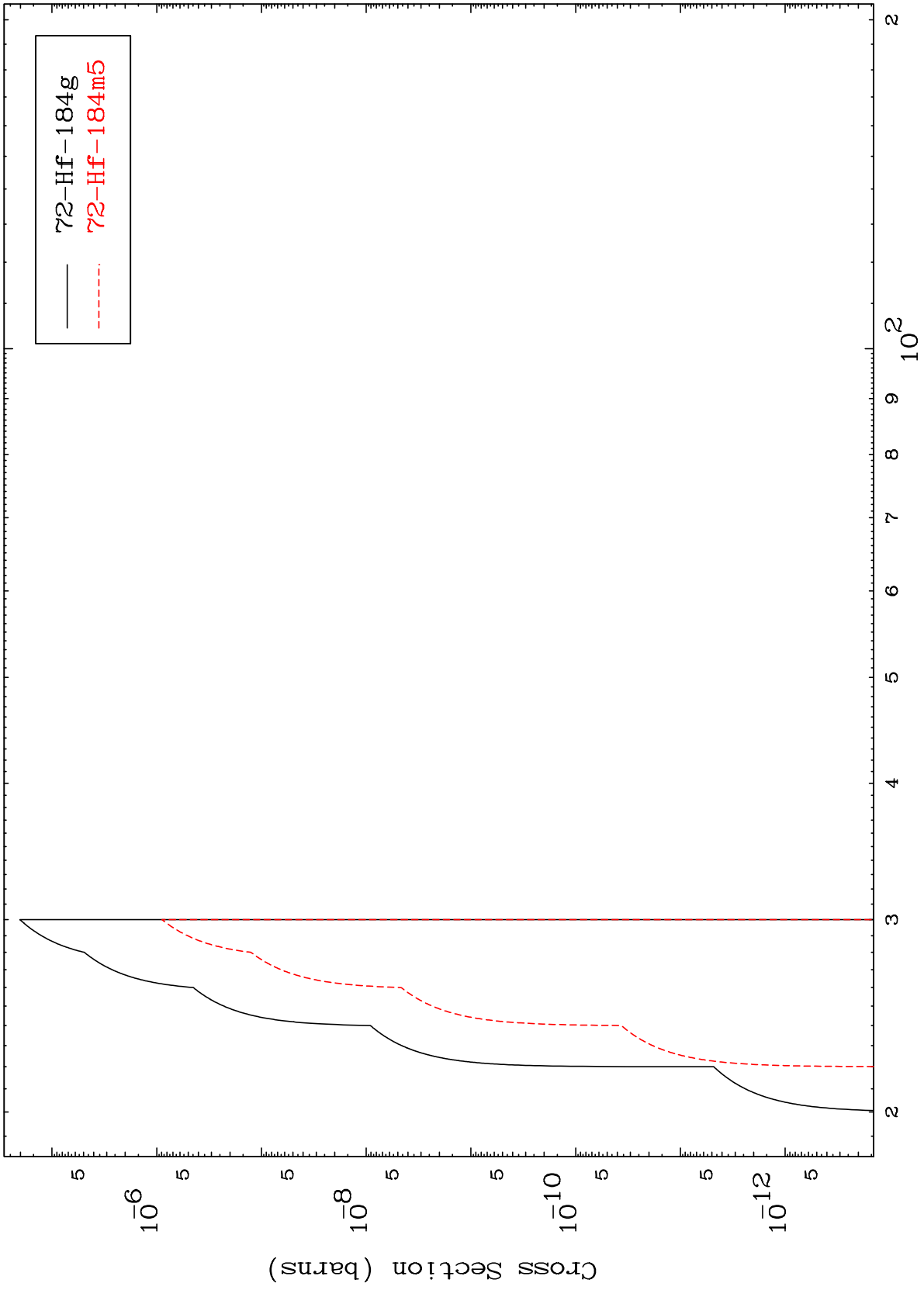
<sup>73</sup>Ta-187

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( $\gamma, 2n$ ) p

73-Ta-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

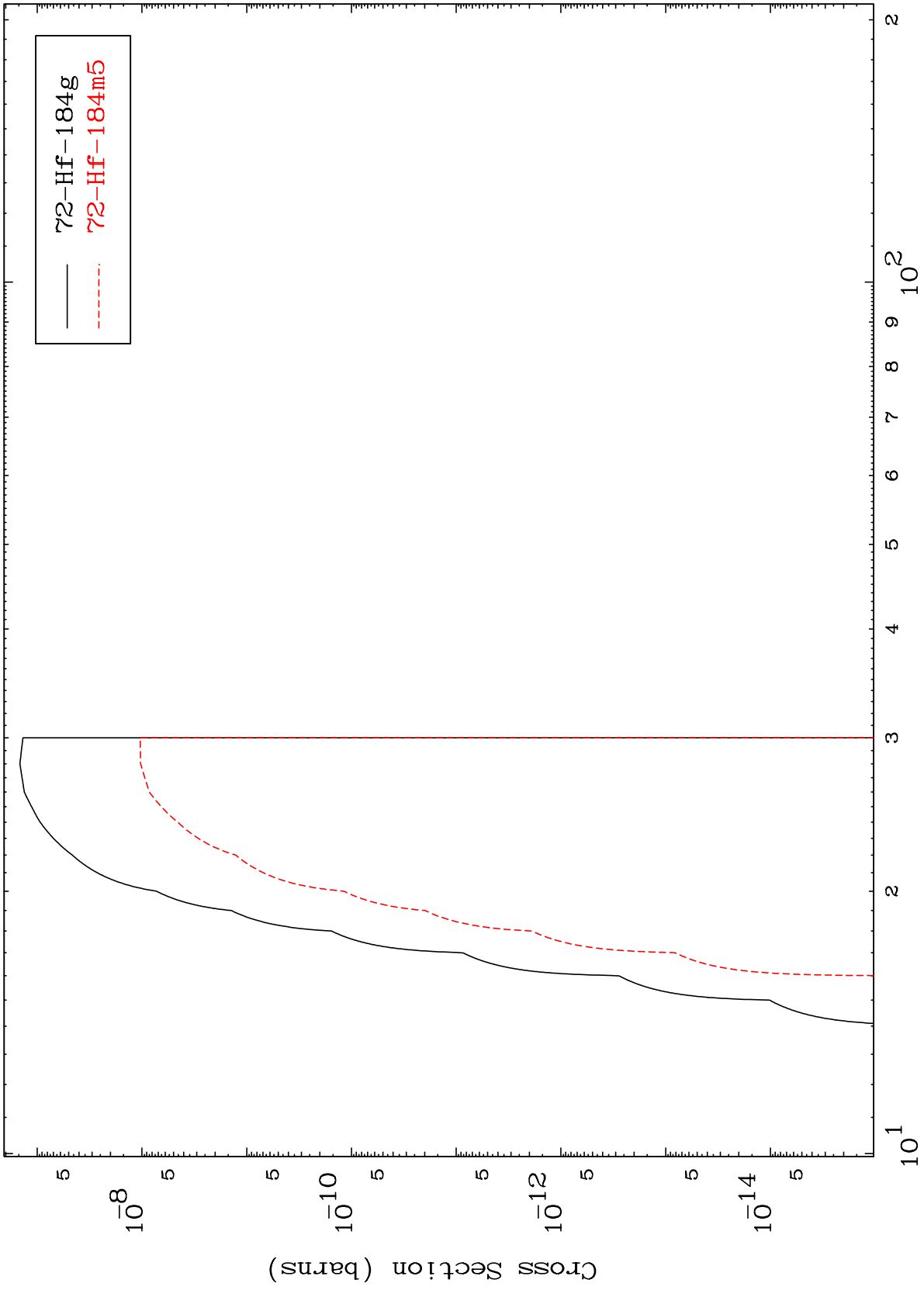
73-Ta-187

MAT 7346

( $\gamma, t$ )

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

<sup>73</sup>Ta-187