

Program EVALPLOT  
(Version 2018-1)

by

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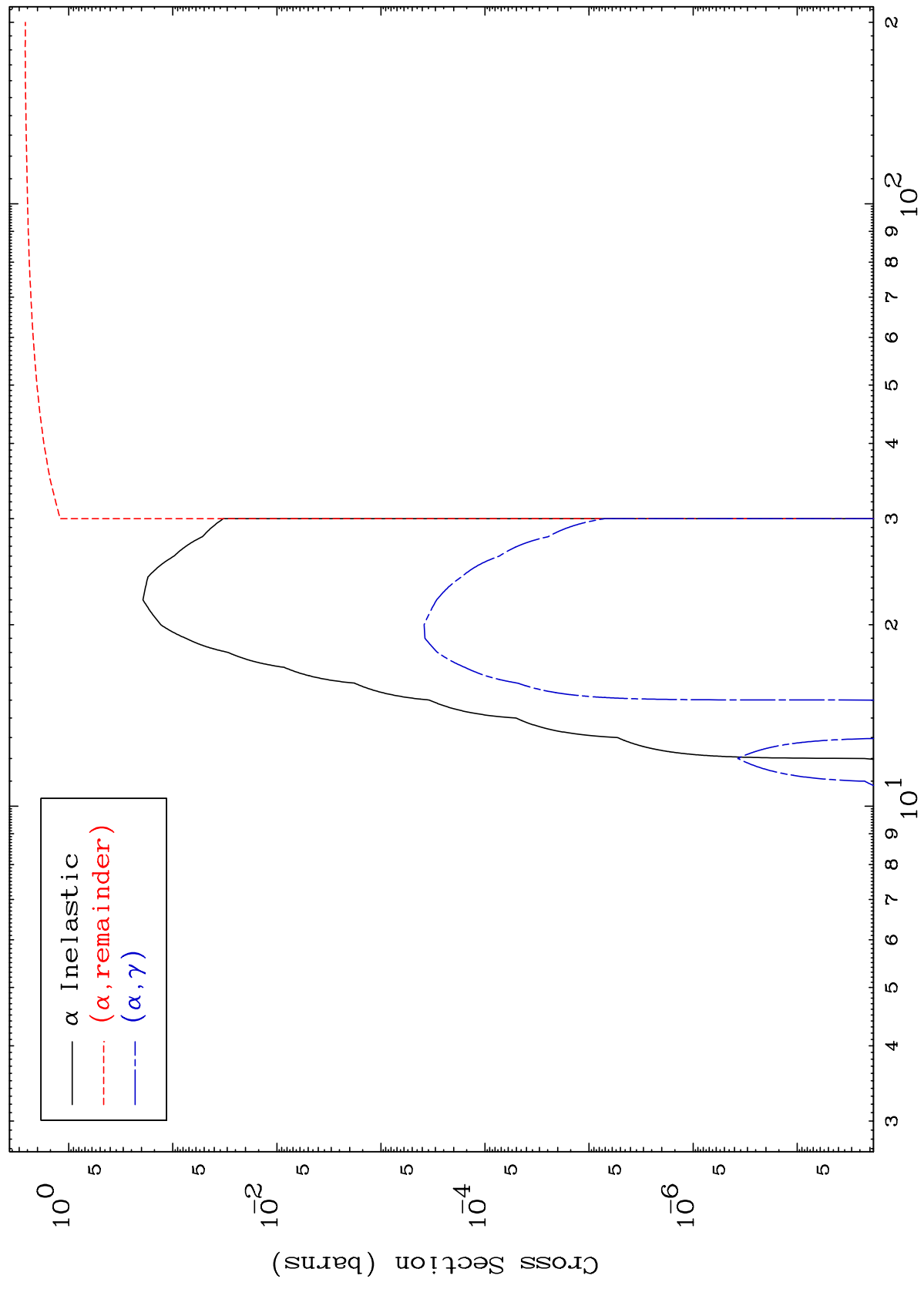
Press Mouse Button to Start

MAT 7316

0 Kelvin

$\alpha$  Major Cross Sections

73-Ta-177



73-Ta-177

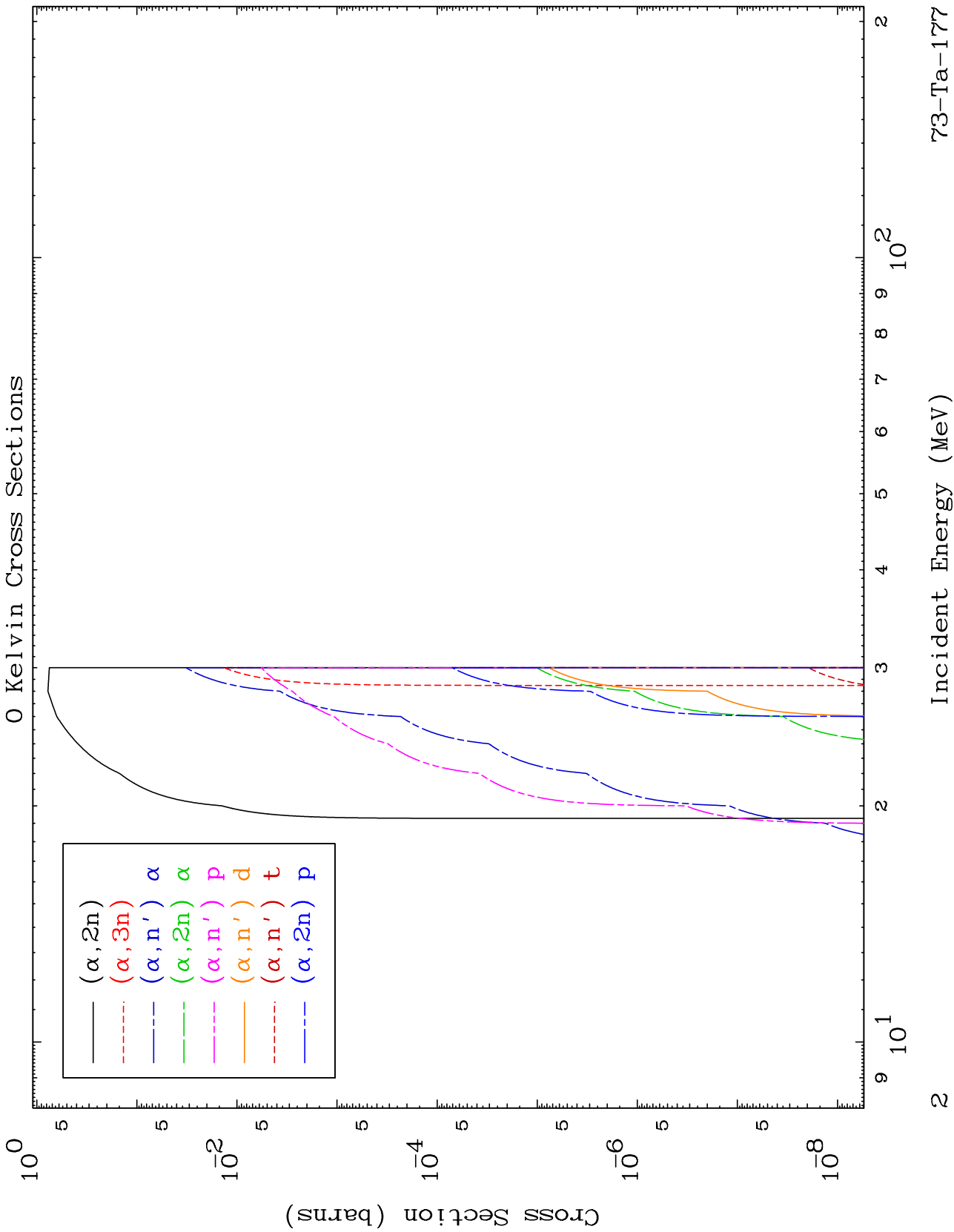
Incident Energy (MeV)

1

MAT 7316

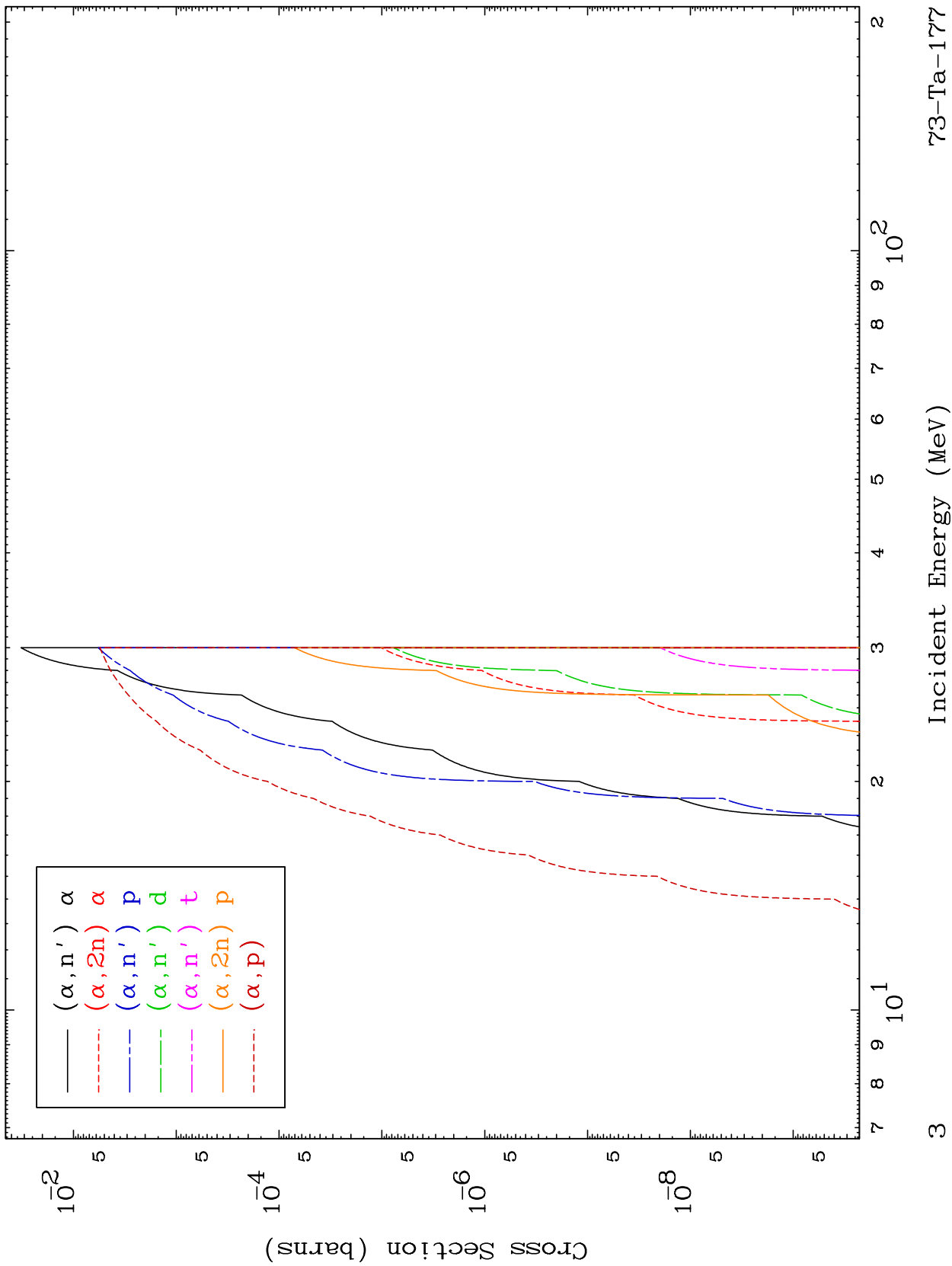
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

<sup>73</sup>Ta-177



Incident Energy (MeV)

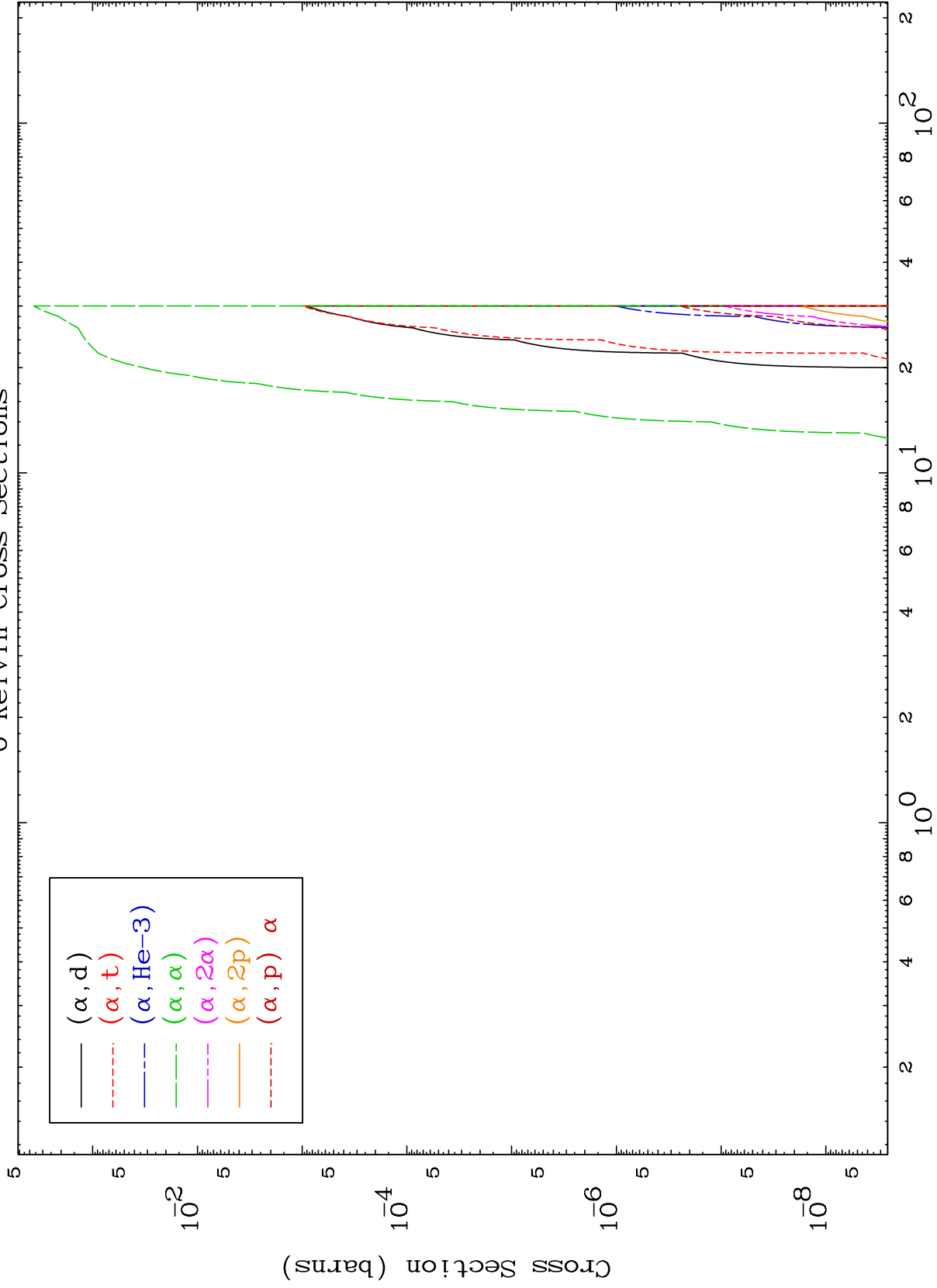
<sup>73</sup>Ta-177

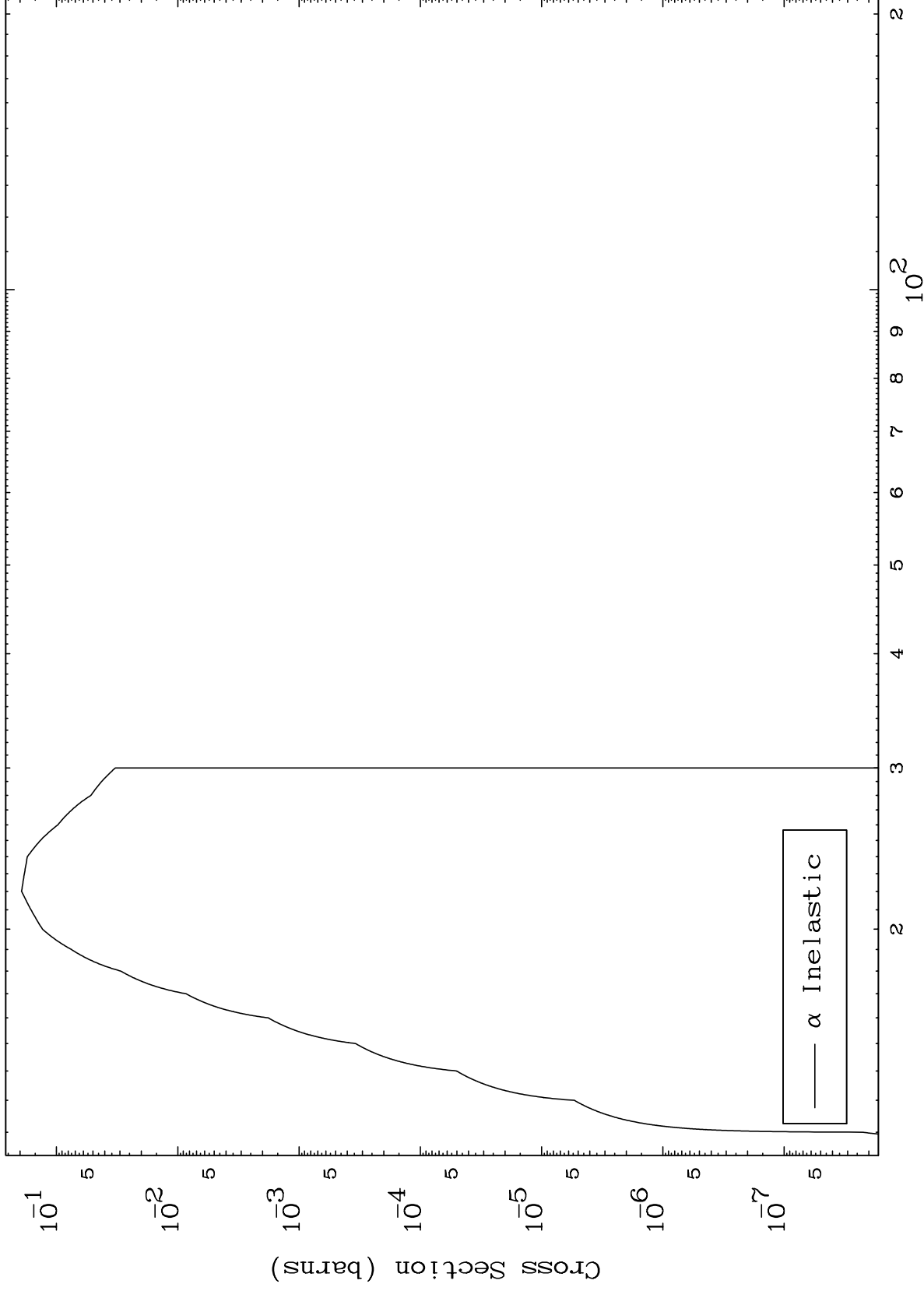


MAT 7316

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-177



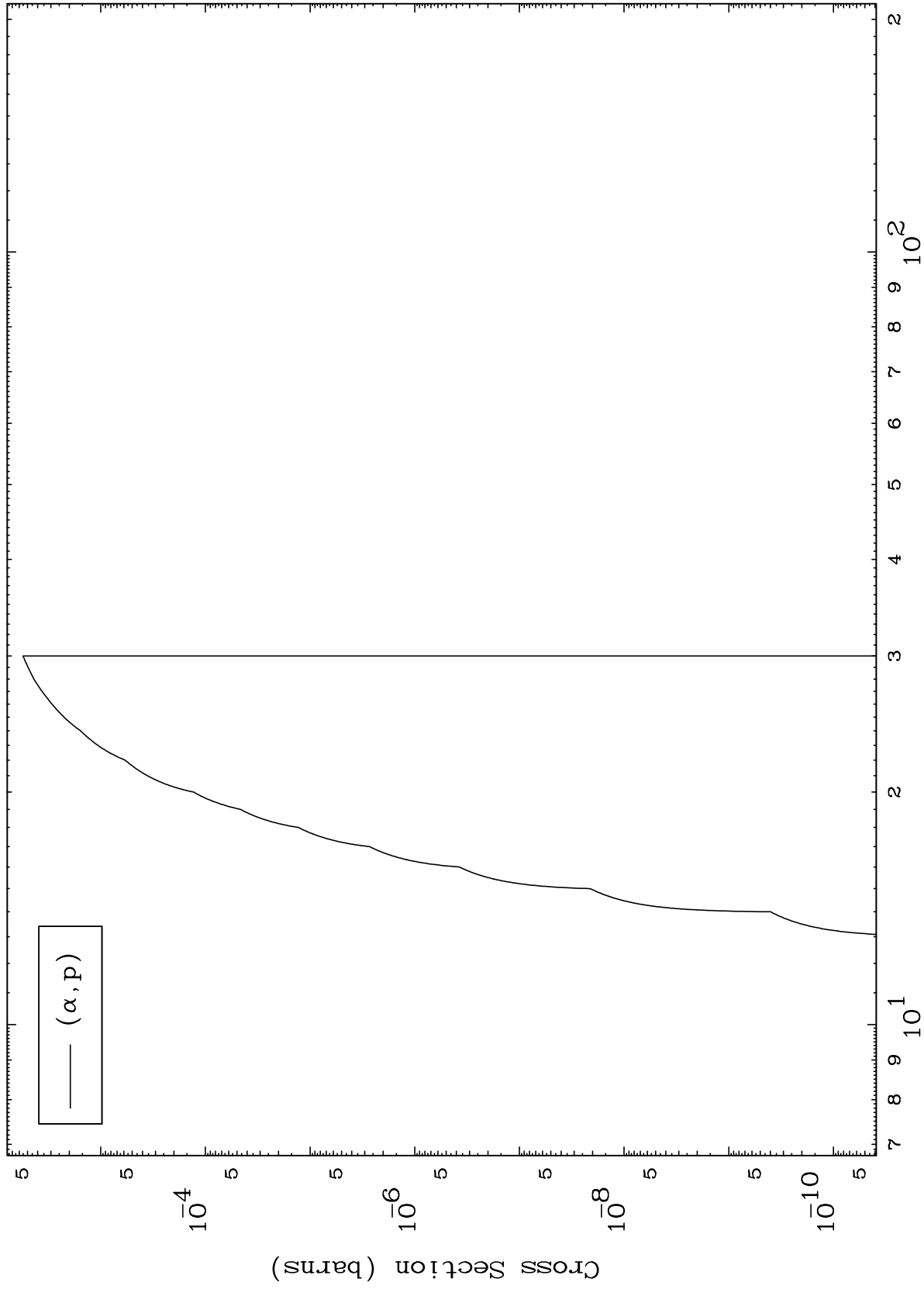


MAT 7316

( $\alpha, p$ ) Levels

$^{73}\text{Ta-177}$

0 Kelvin Cross Sections



Incident Energy (MeV)

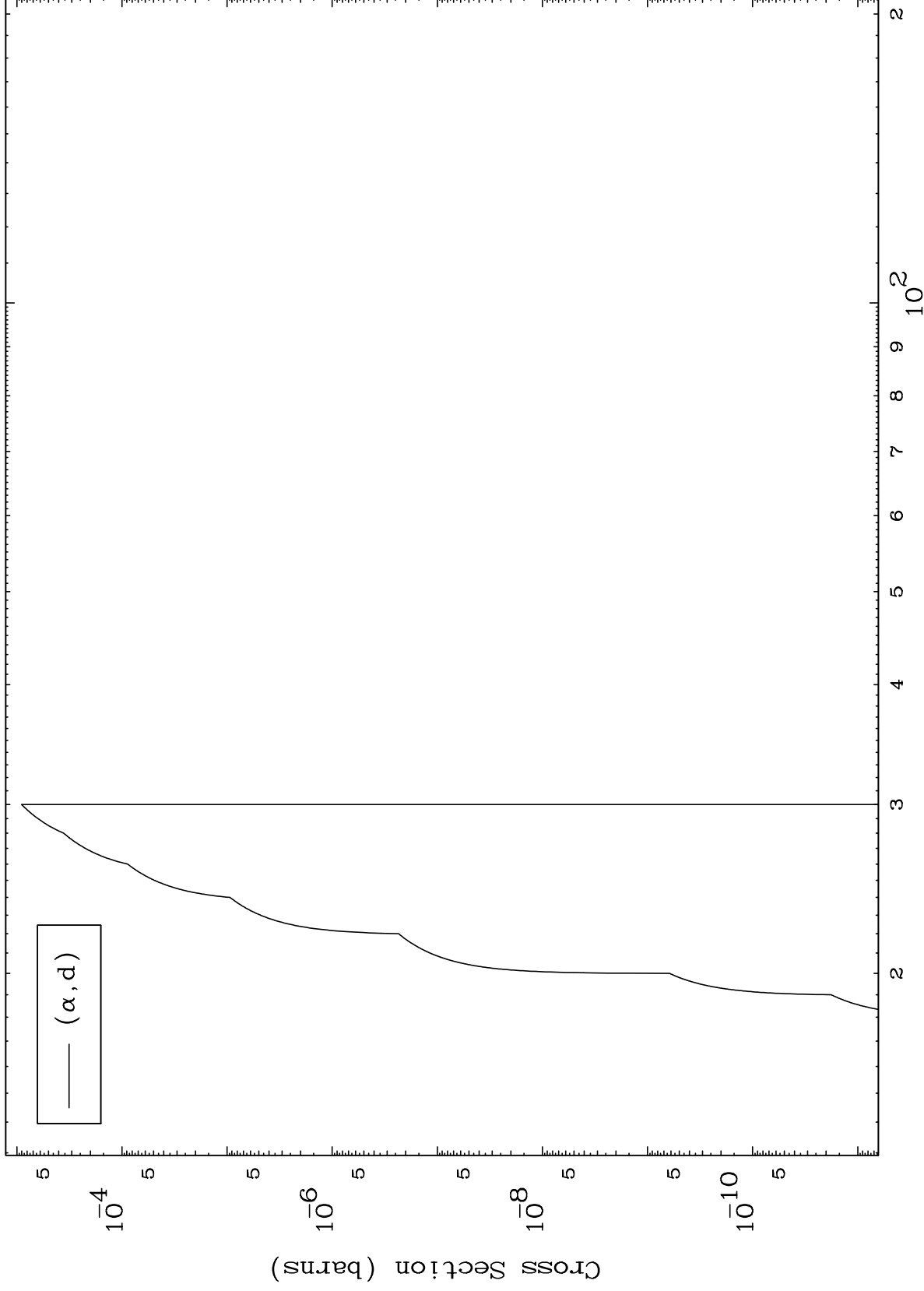
$^{73}\text{Ta-177}$

6

MAT 7316

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

73-Ta-177



7

Incident Energy (MeV)

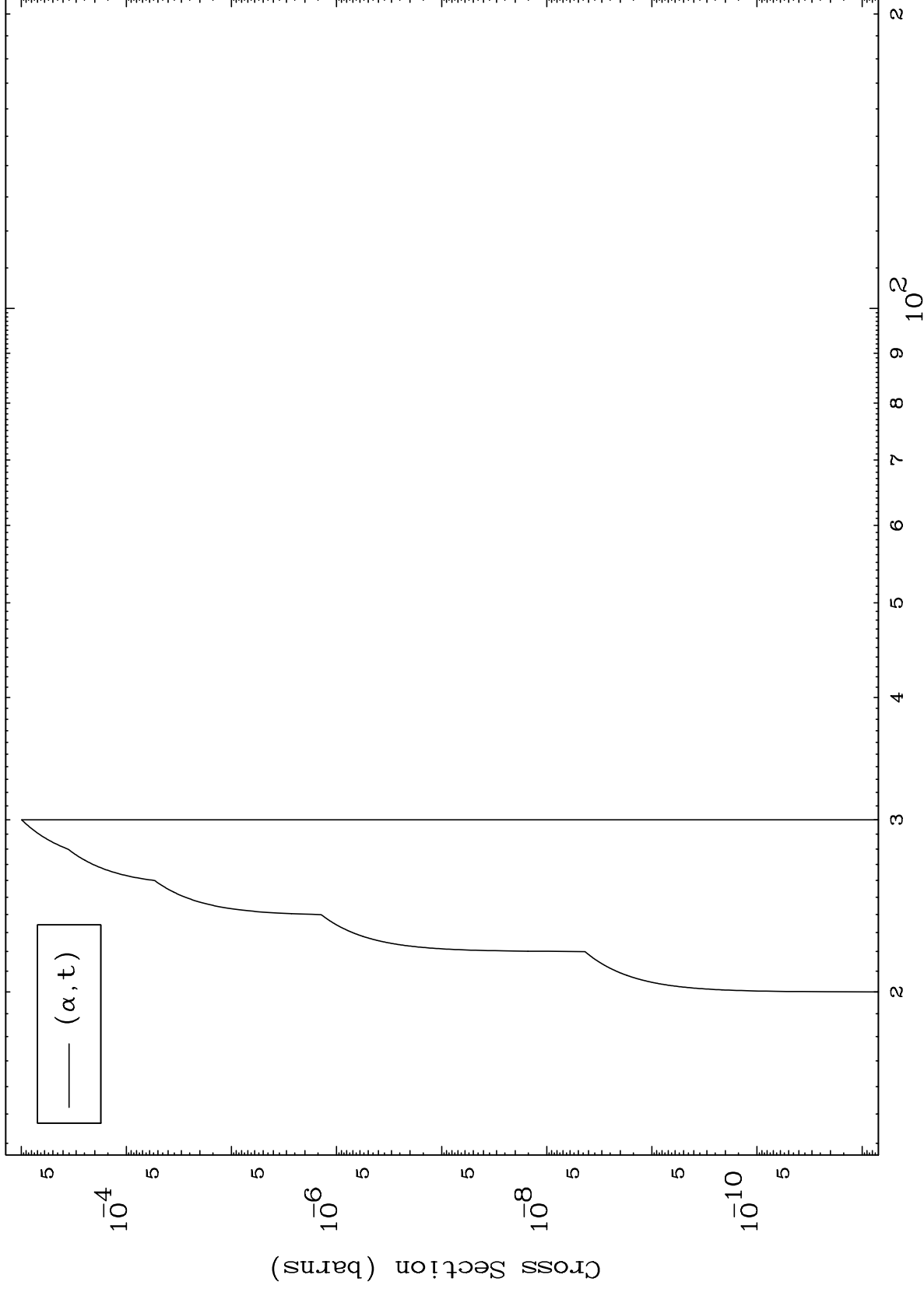
73-Ta-177



MAT 7316

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

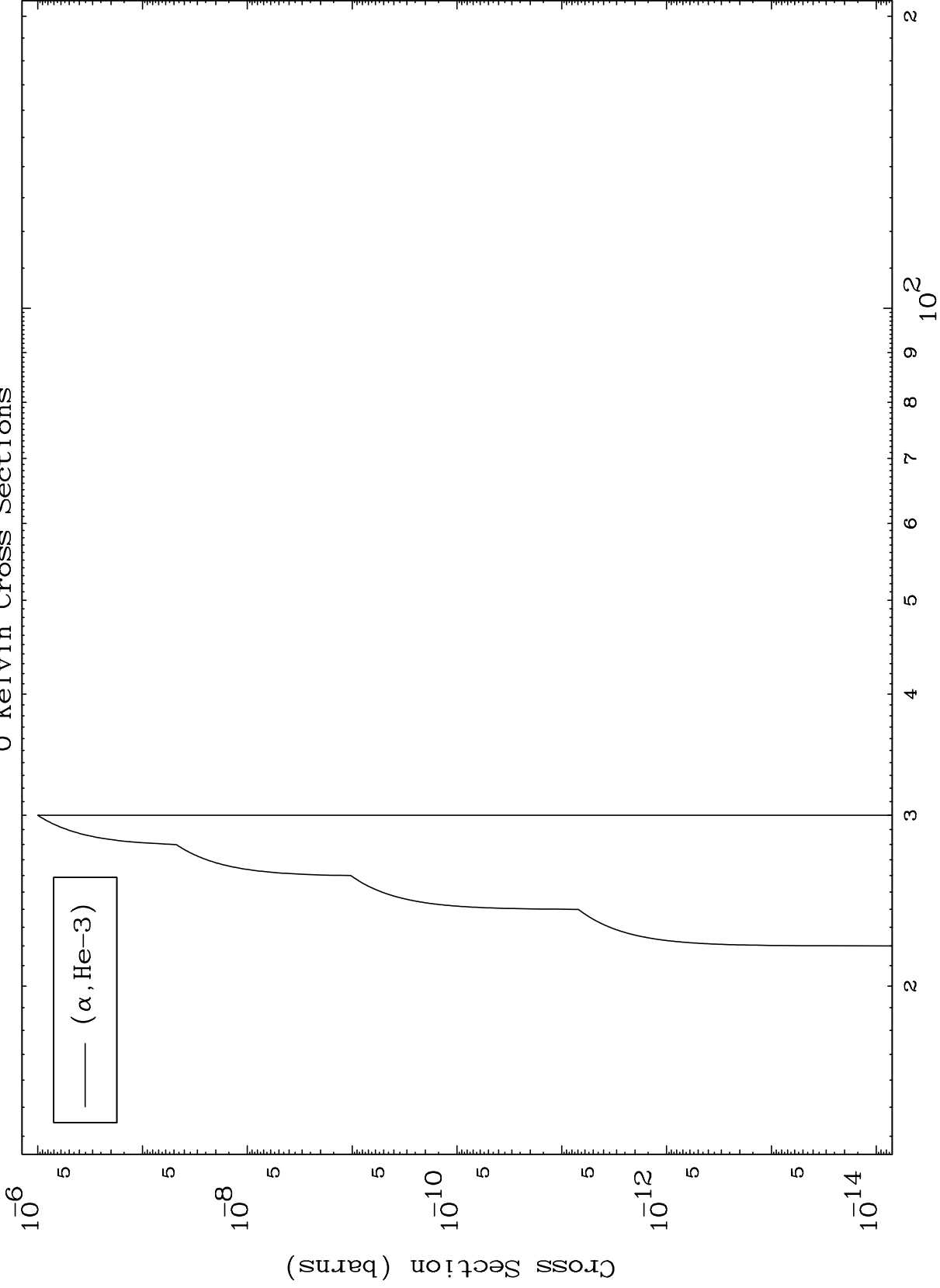
73-Ta-177



MAT 7316

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

73-Ta-177

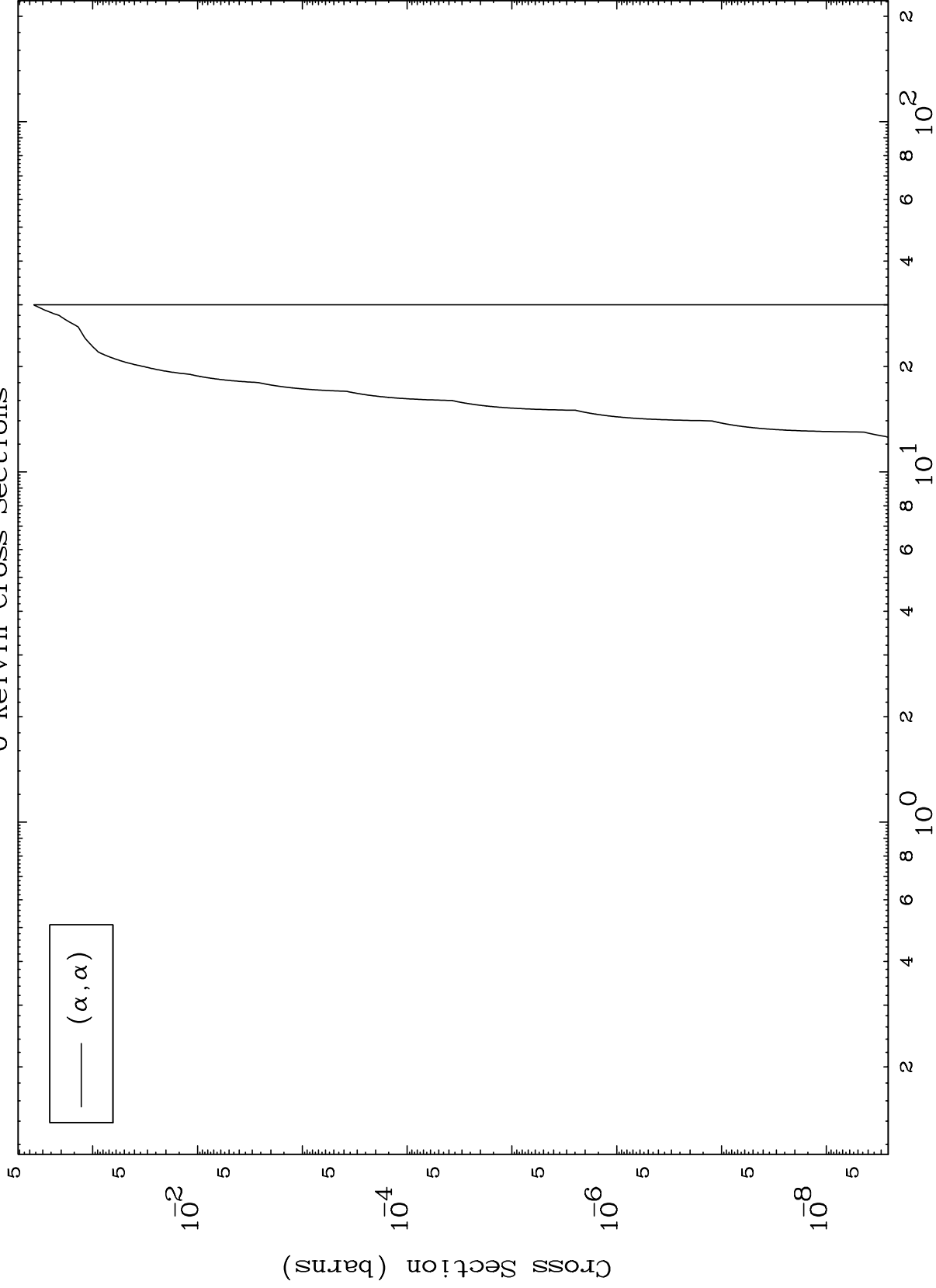


MAT 7316

( $\alpha, \alpha$ ) Levels

<sup>73</sup>Ta-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

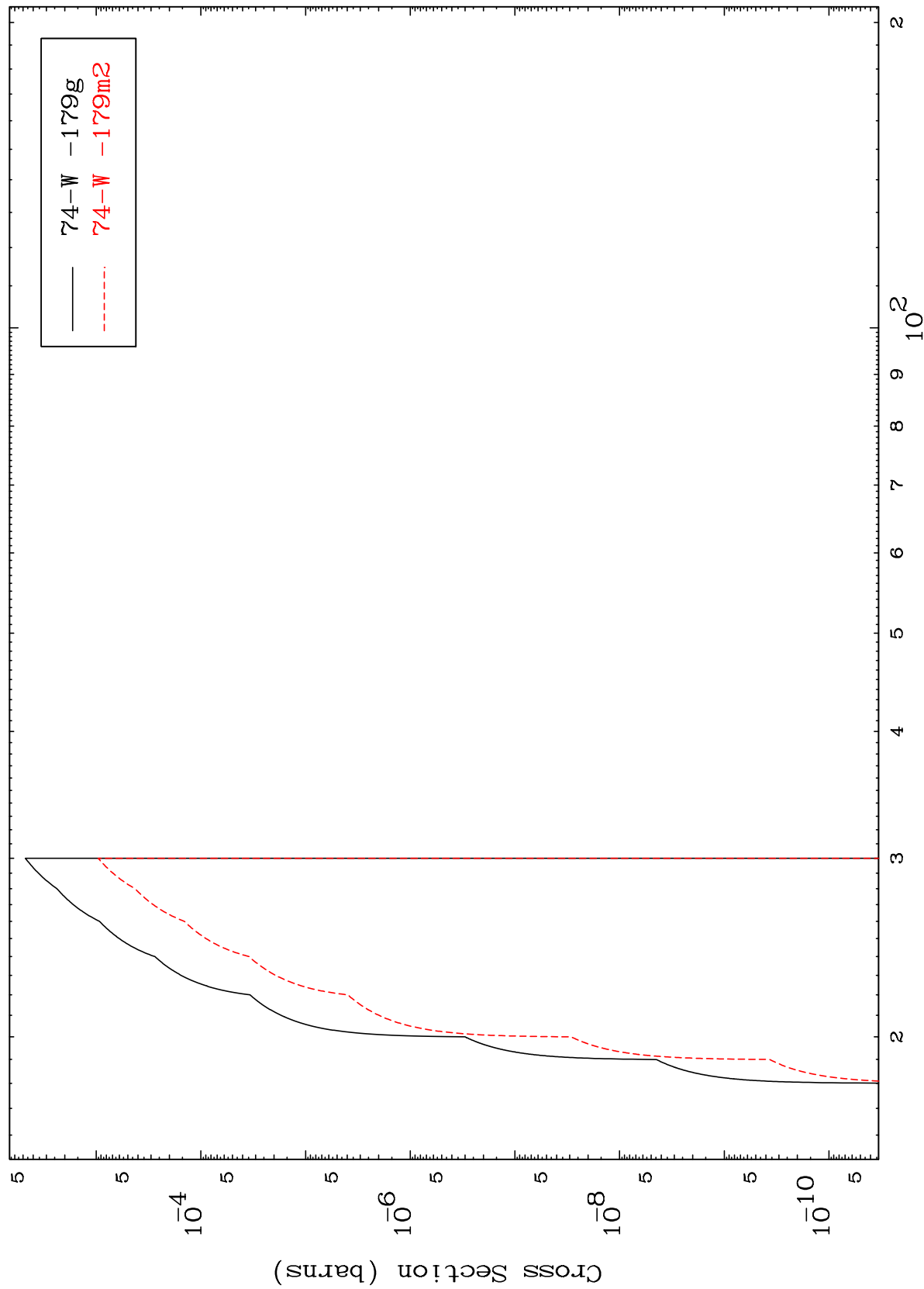
<sup>73</sup>Ta-177

MAT 7316

$(\alpha, n')$  p

<sup>73</sup>Ta-177

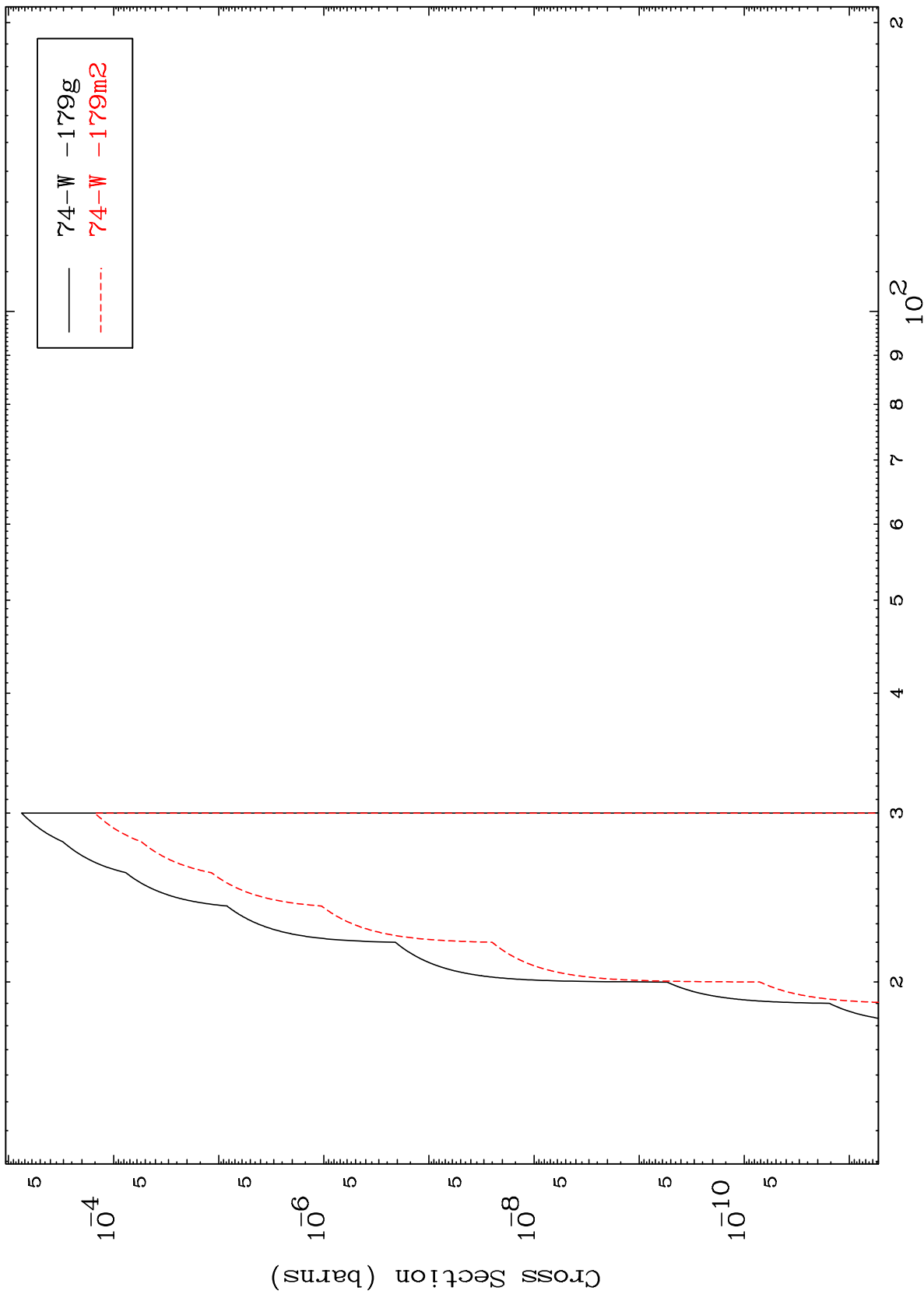
Radionuclide Production Cross Section



MAT 7316

73-Ta-177

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



12

73-Ta-177

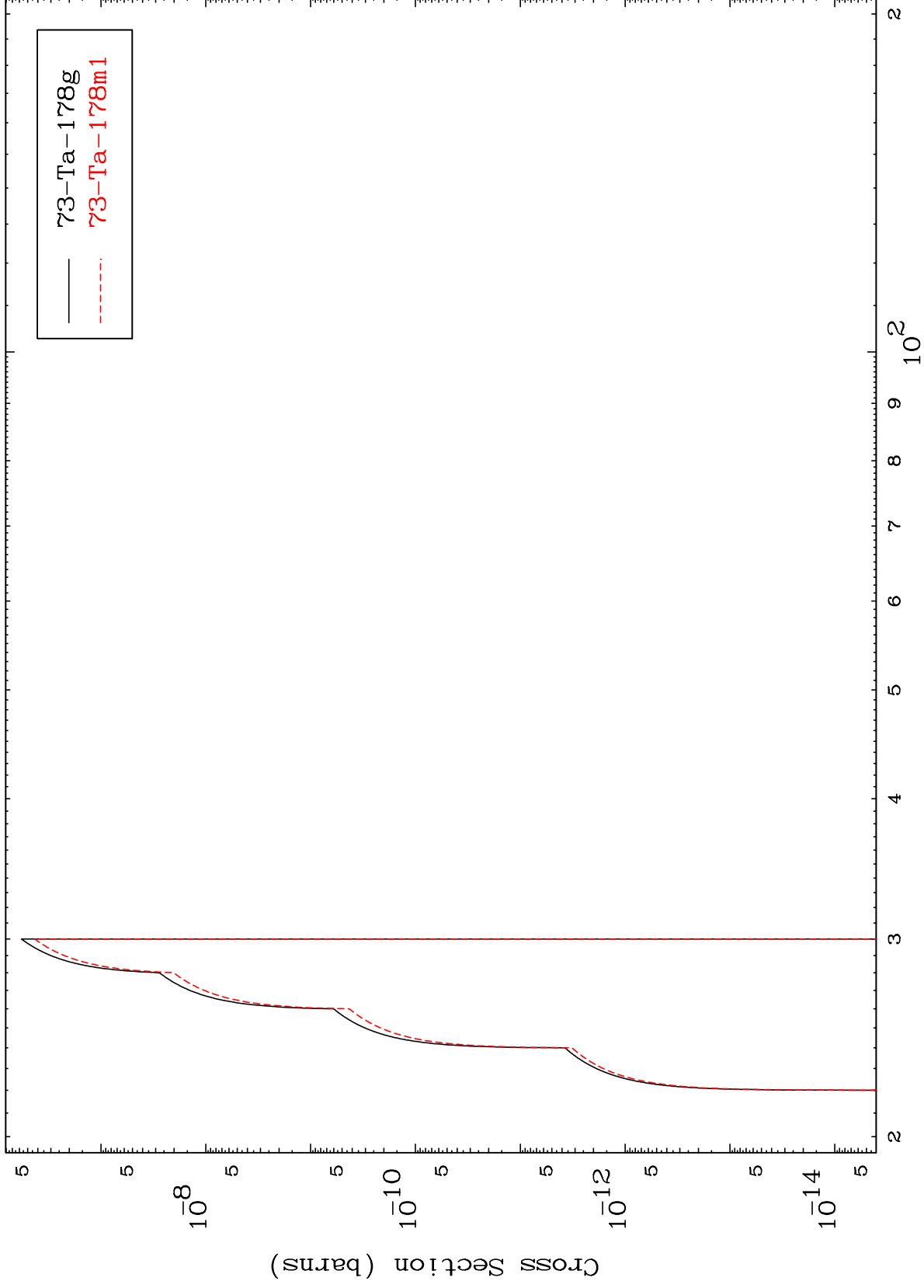
Incident Energy (MeV)

MAT 7316

( $\alpha$ ,He-3)

<sup>73</sup>Ta-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

<sup>73</sup>Ta-177