

Program EVALPLOT  
(Version 2018-1)

by

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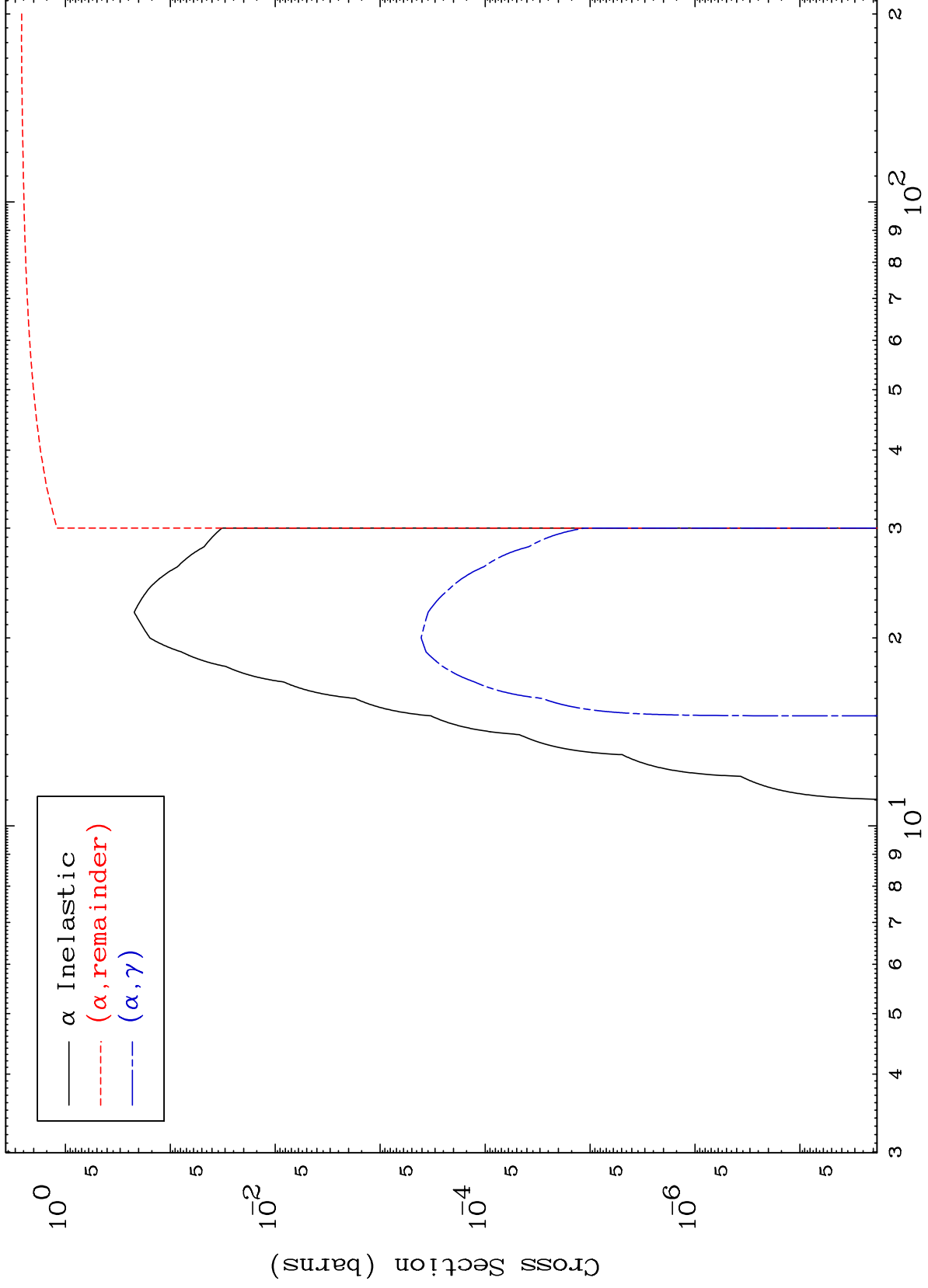
Press Mouse Button to Start

MAT 7313

$\alpha$  Major

73-Ta-176

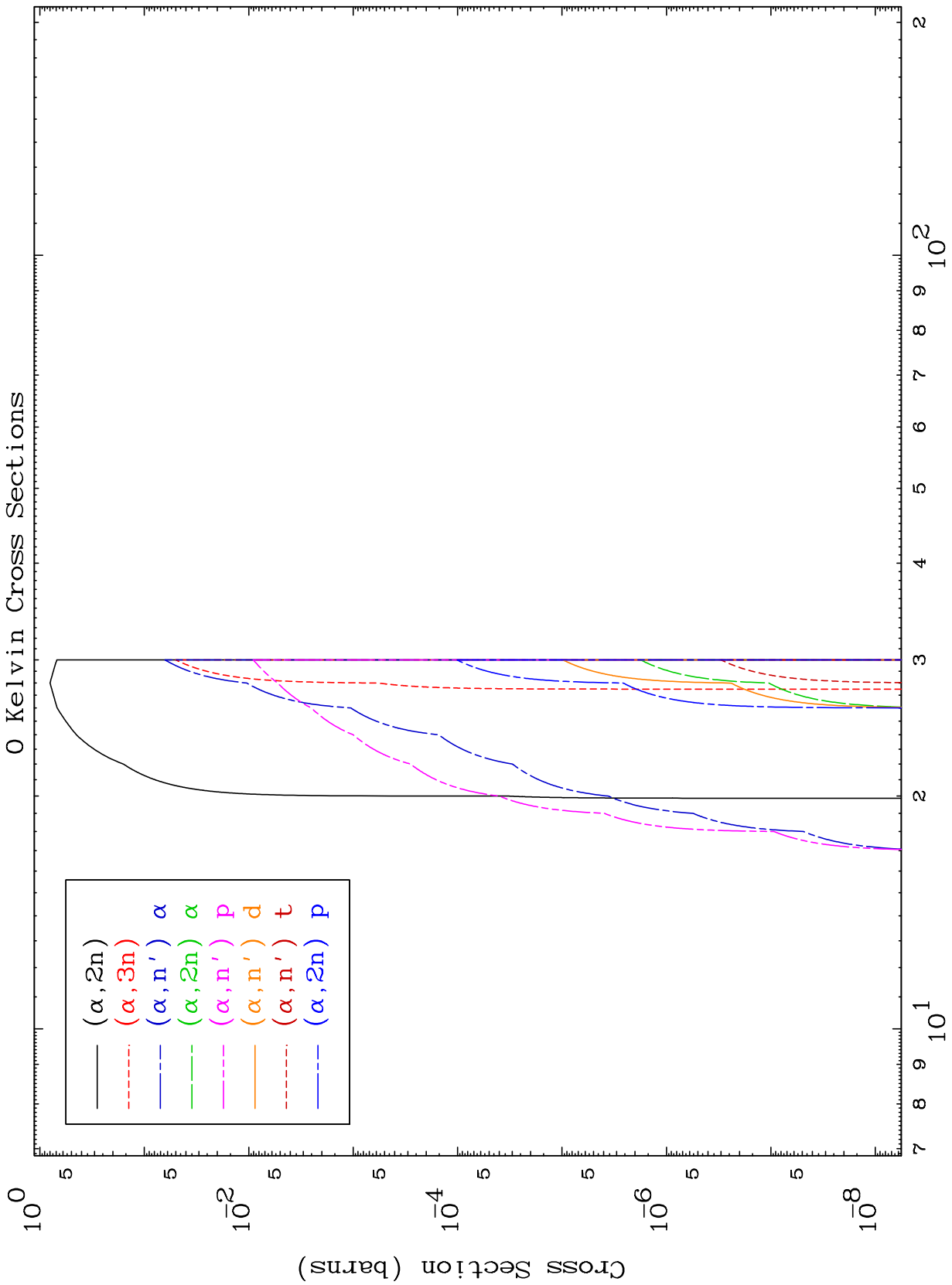
0 Kelvin Cross Sections



MAT 7313

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

73-Ta-176



Incident Energy (MeV)

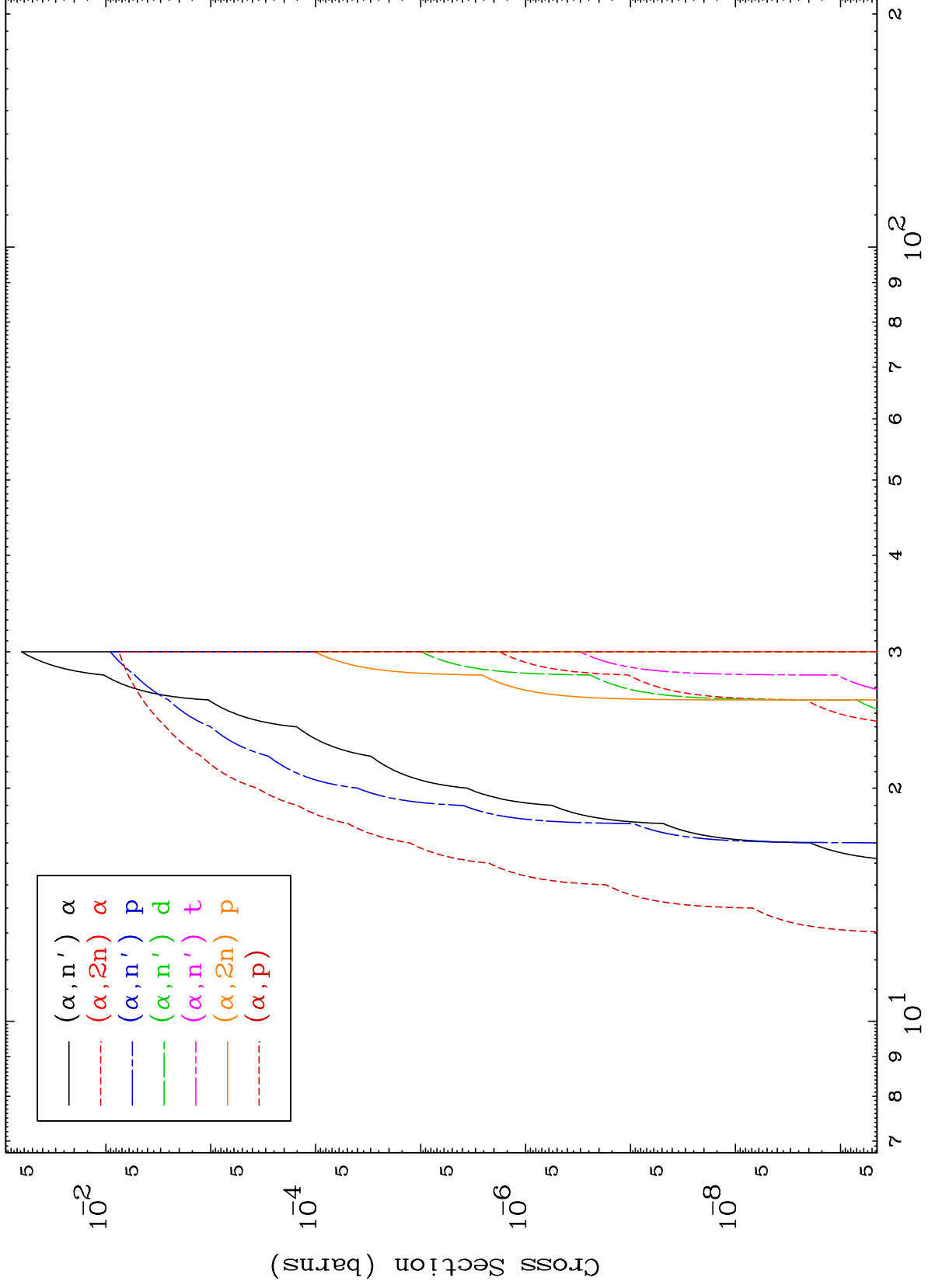
73-Ta-176

2

MAT 7313

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-176



3

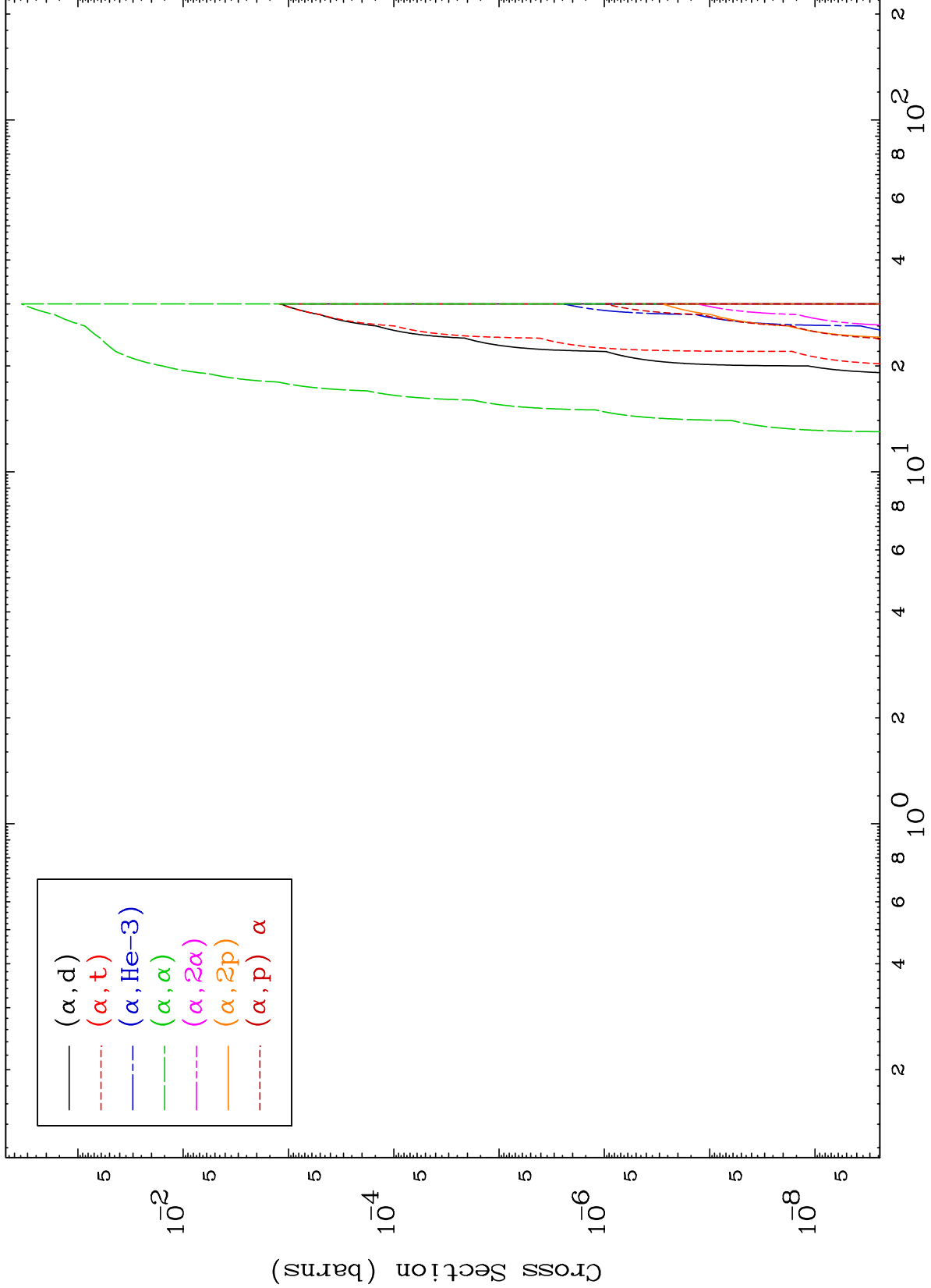
Incident Energy (MeV)

73-Ta-176

MAT 7313

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

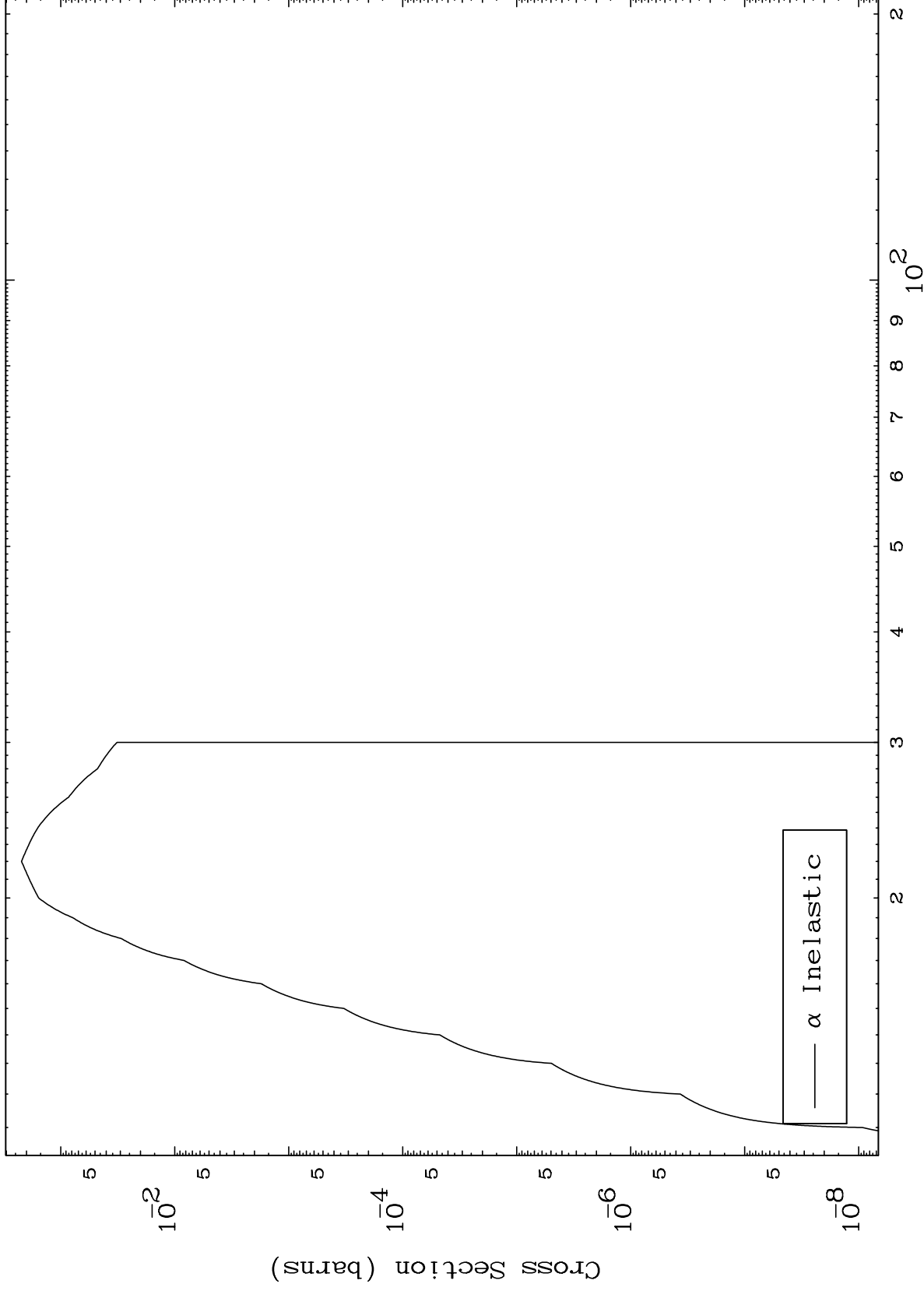
73-Ta-176



MAT 7313

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

73-Ta-176



—  $\alpha$  Inelastic

5

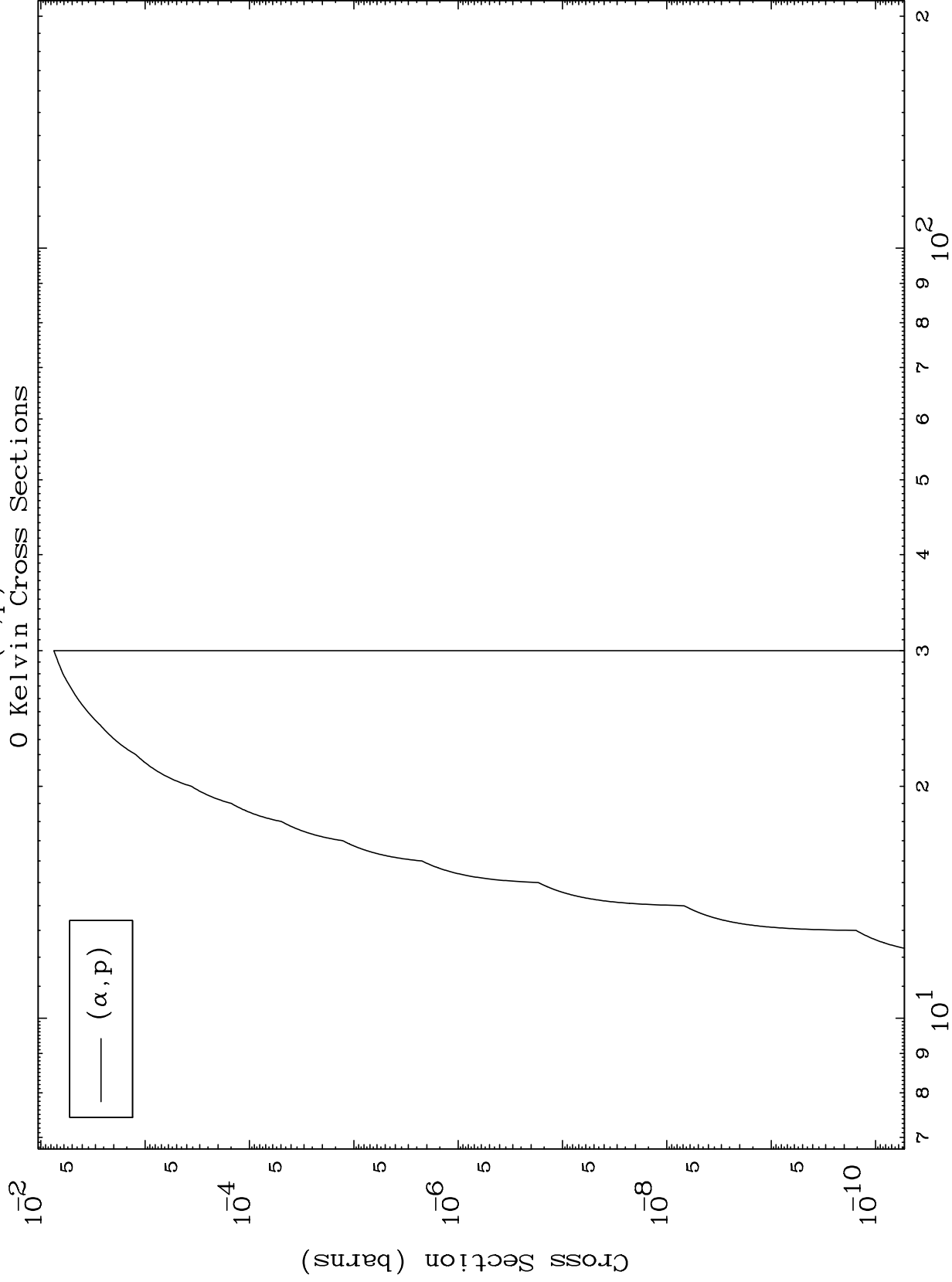
Incident Energy (MeV)

73-Ta-176

MAT 7313

( $\alpha, p$ ) Levels

73-Ta-176



6

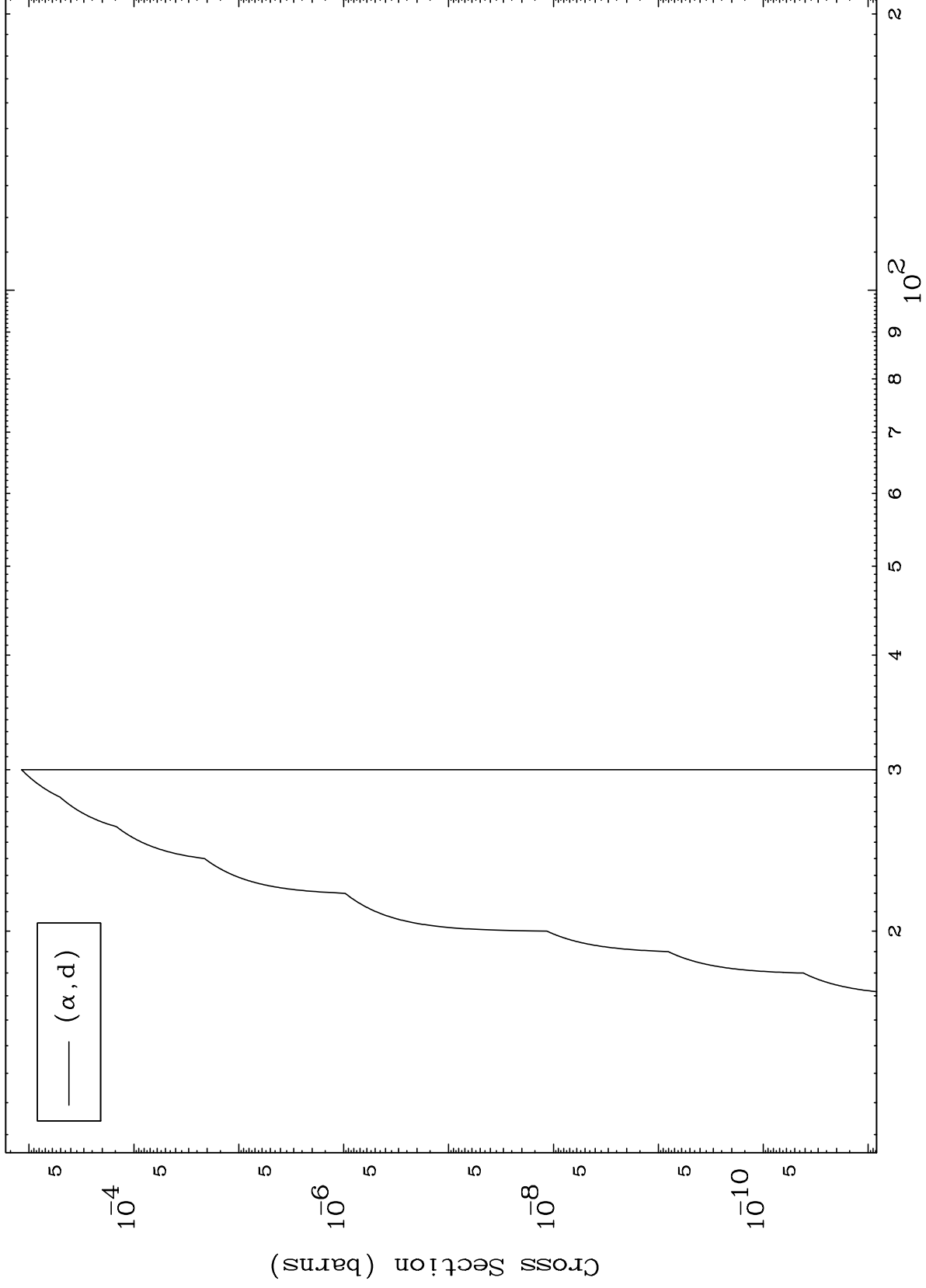
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



7

Incident Energy (MeV)

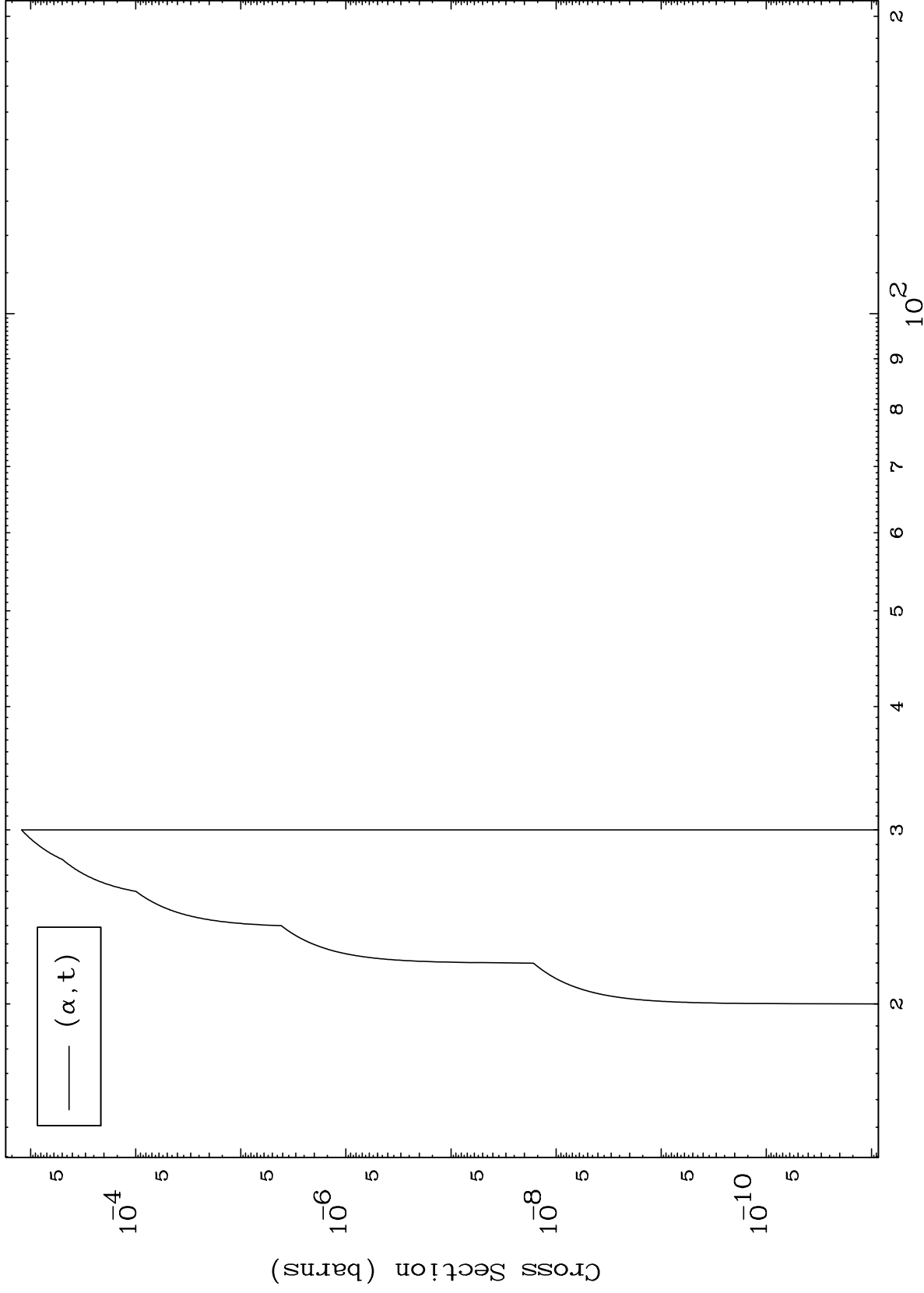
73-Ta-176



MAT 7313

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

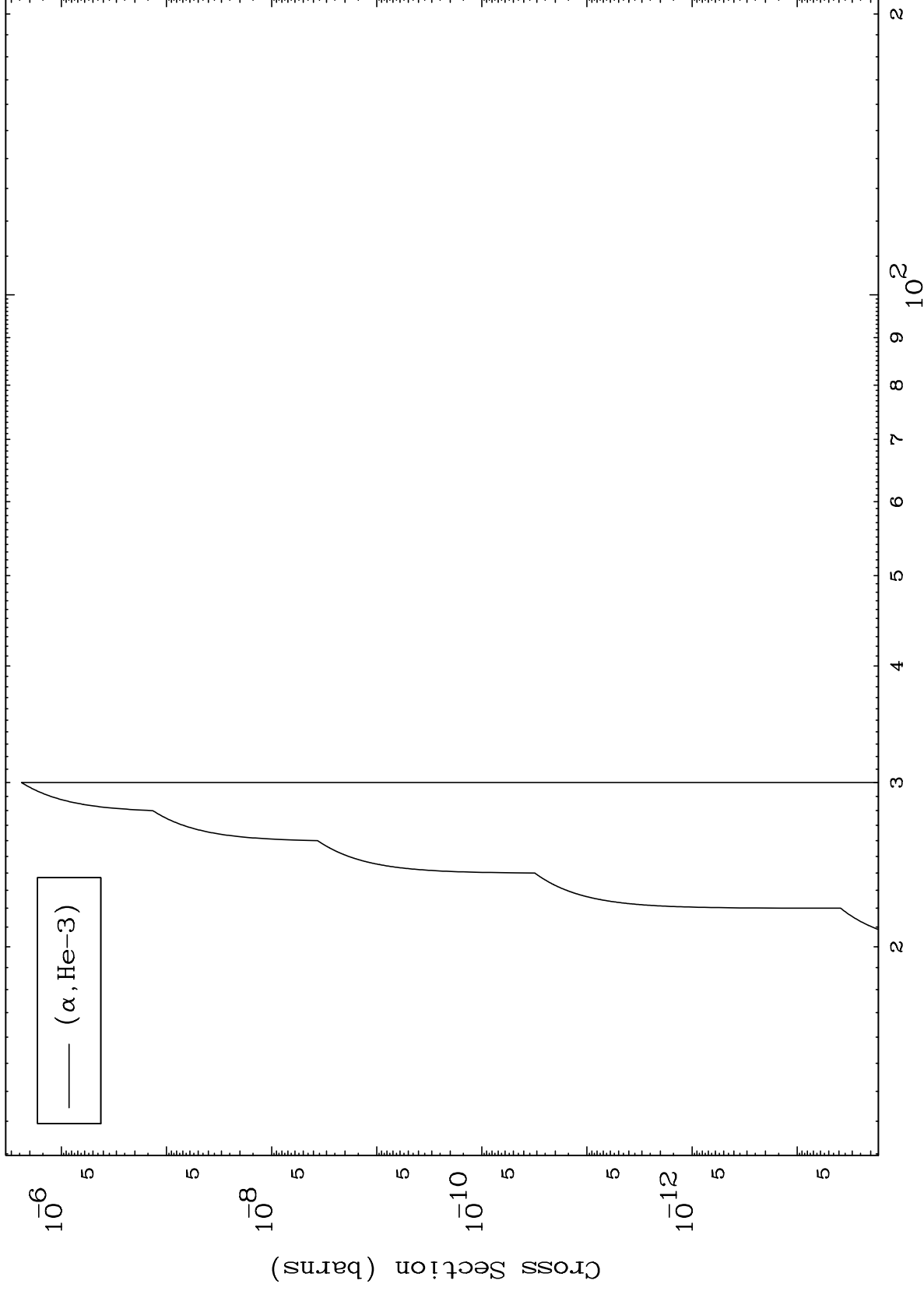
73-Ta-176



MAT 7313

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

73-Ta-176

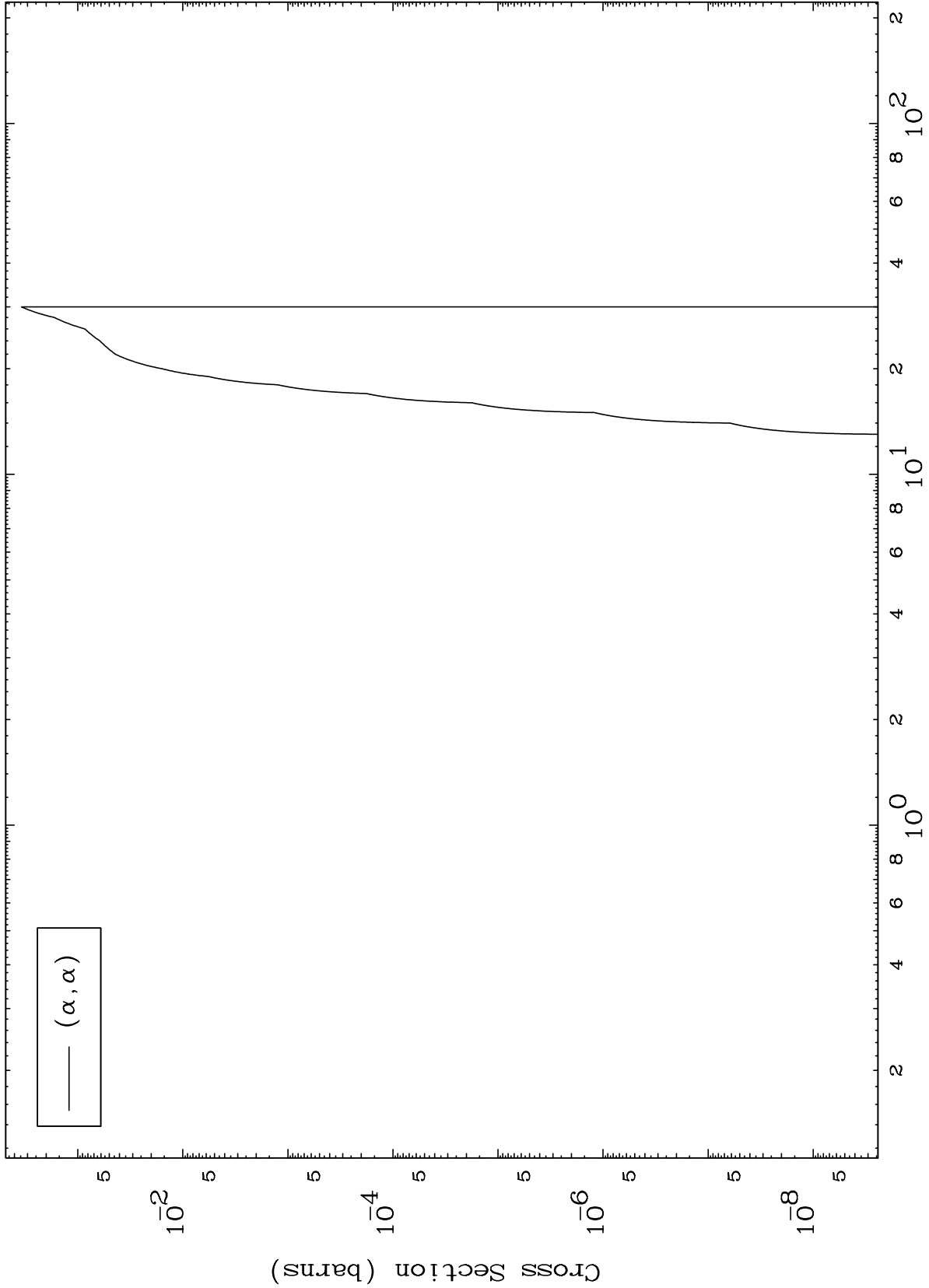


MAT 7313

( $\alpha, \alpha$ ) Levels

73-Ta-176

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

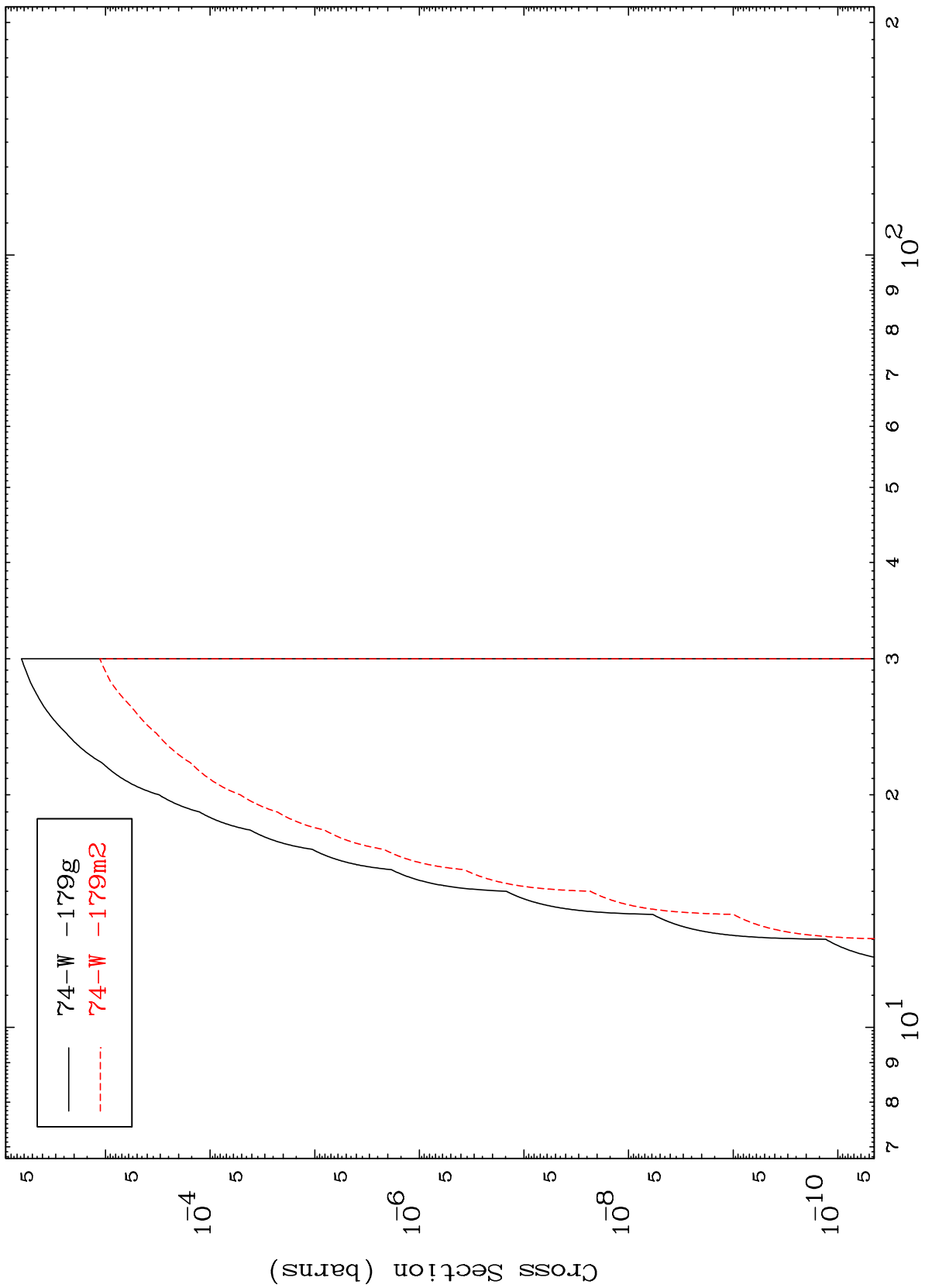
Incident Energy (MeV)

73-Ta-176

MAT 7313

73-Ta-176

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



11

Incident Energy (MeV)

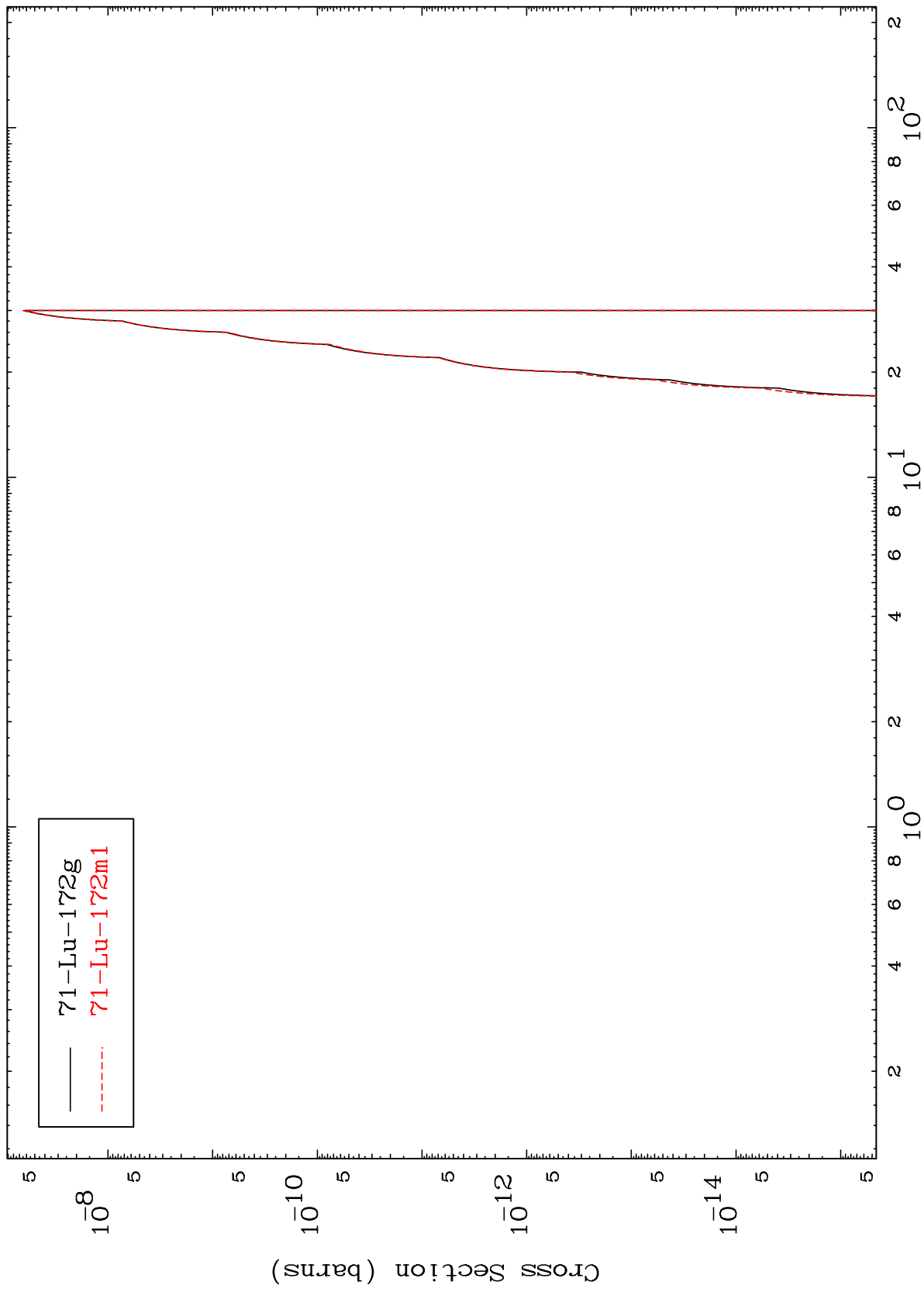
73-Ta-176

MAT 7313

73-Ta-176

( $\alpha, 2\alpha$ )

Radionuclide Production Cross Section

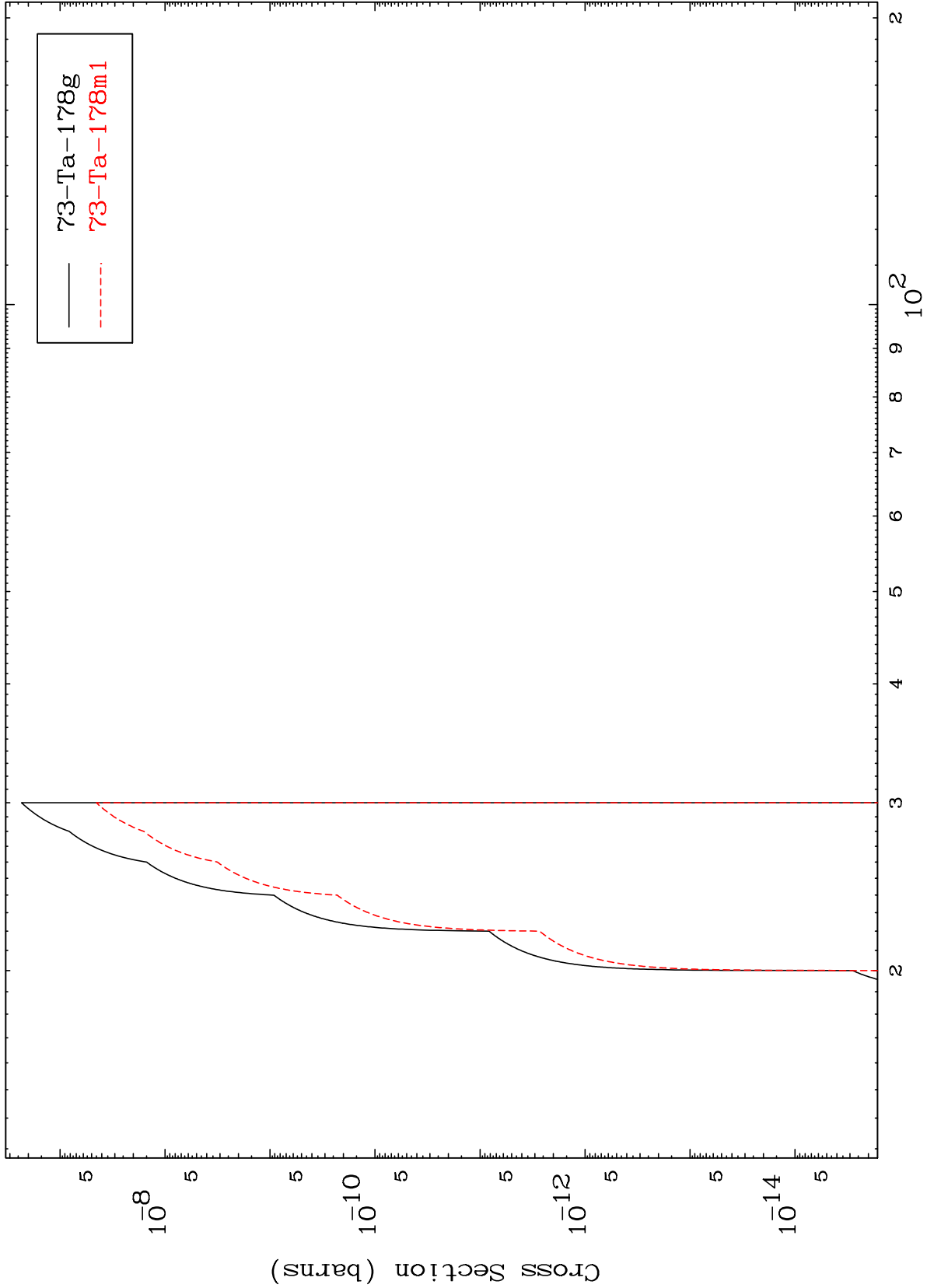


71-Lu-172g  
71-Lu-172m1

MAT 7313

<sup>73</sup>Ta-176

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



13

<sup>73</sup>Ta-176

Incident Energy (MeV)