

Program EVALPLOT  
(Version 2018-1)

by

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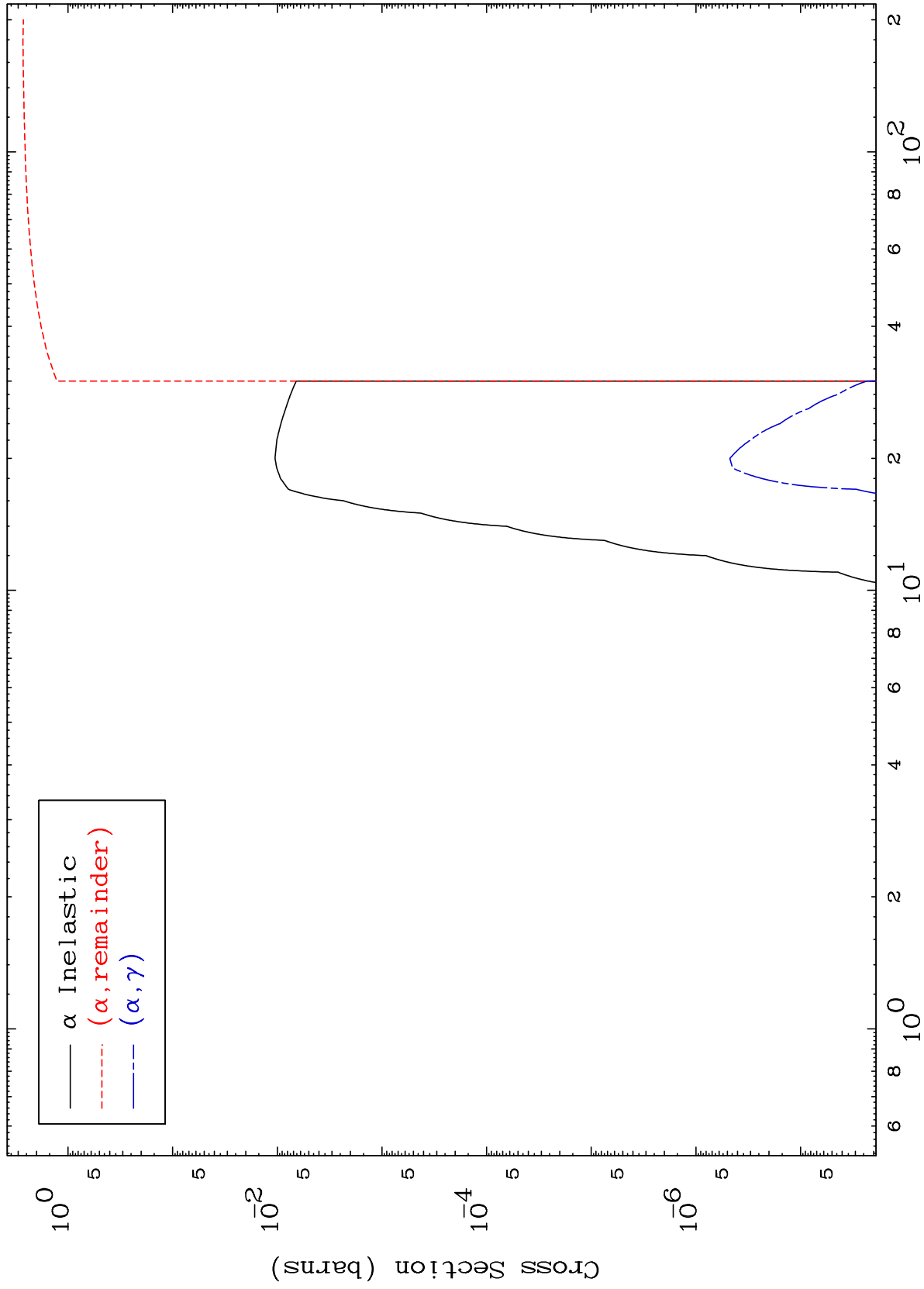
Press Mouse Button to Start

MAT 7343

0 Kelvin

$\alpha$  Major Cross Sections

<sup>73</sup>Ta-186



1

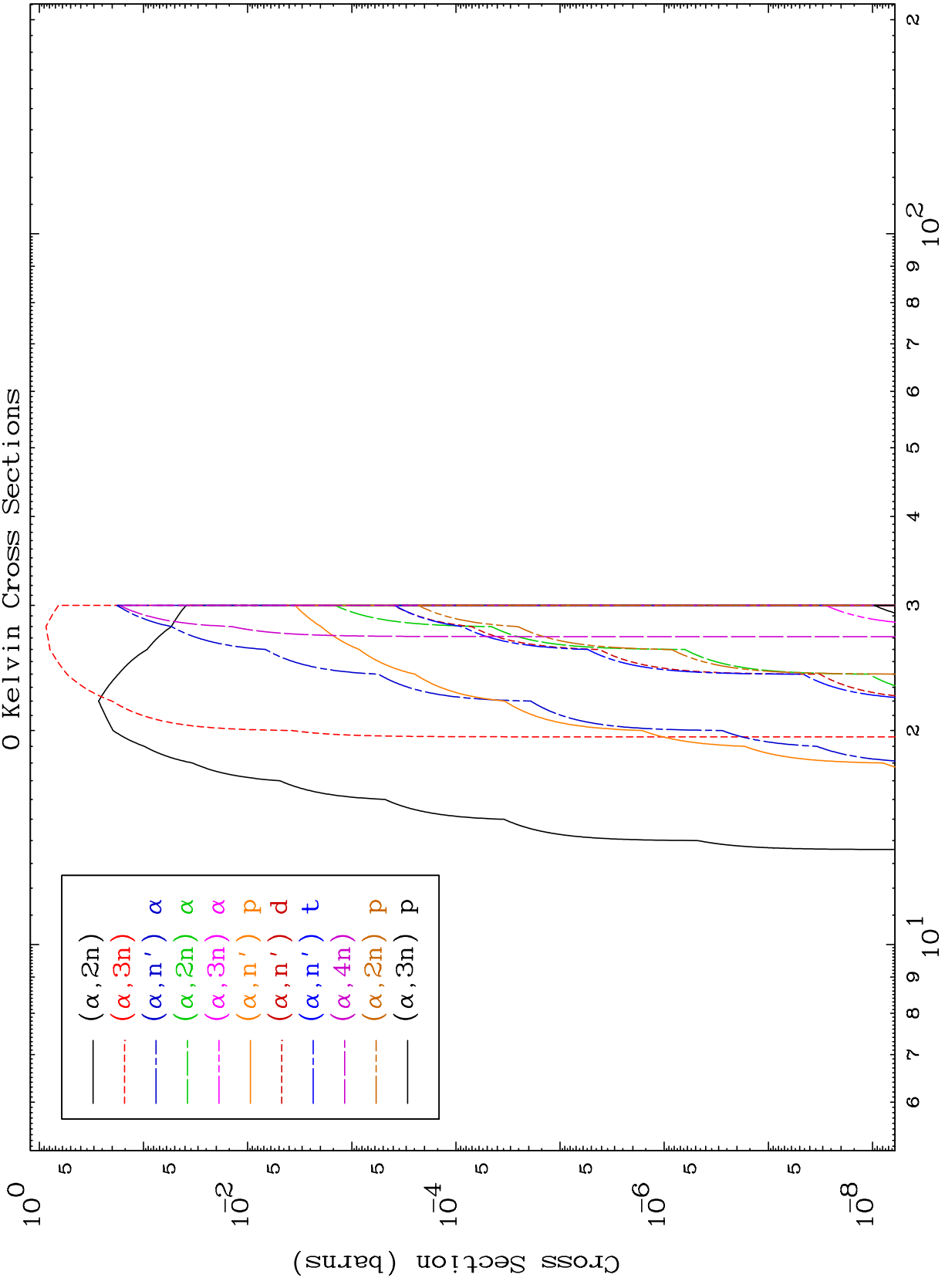
Incident Energy (MeV)

<sup>73</sup>Ta-186

MAT 7343

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

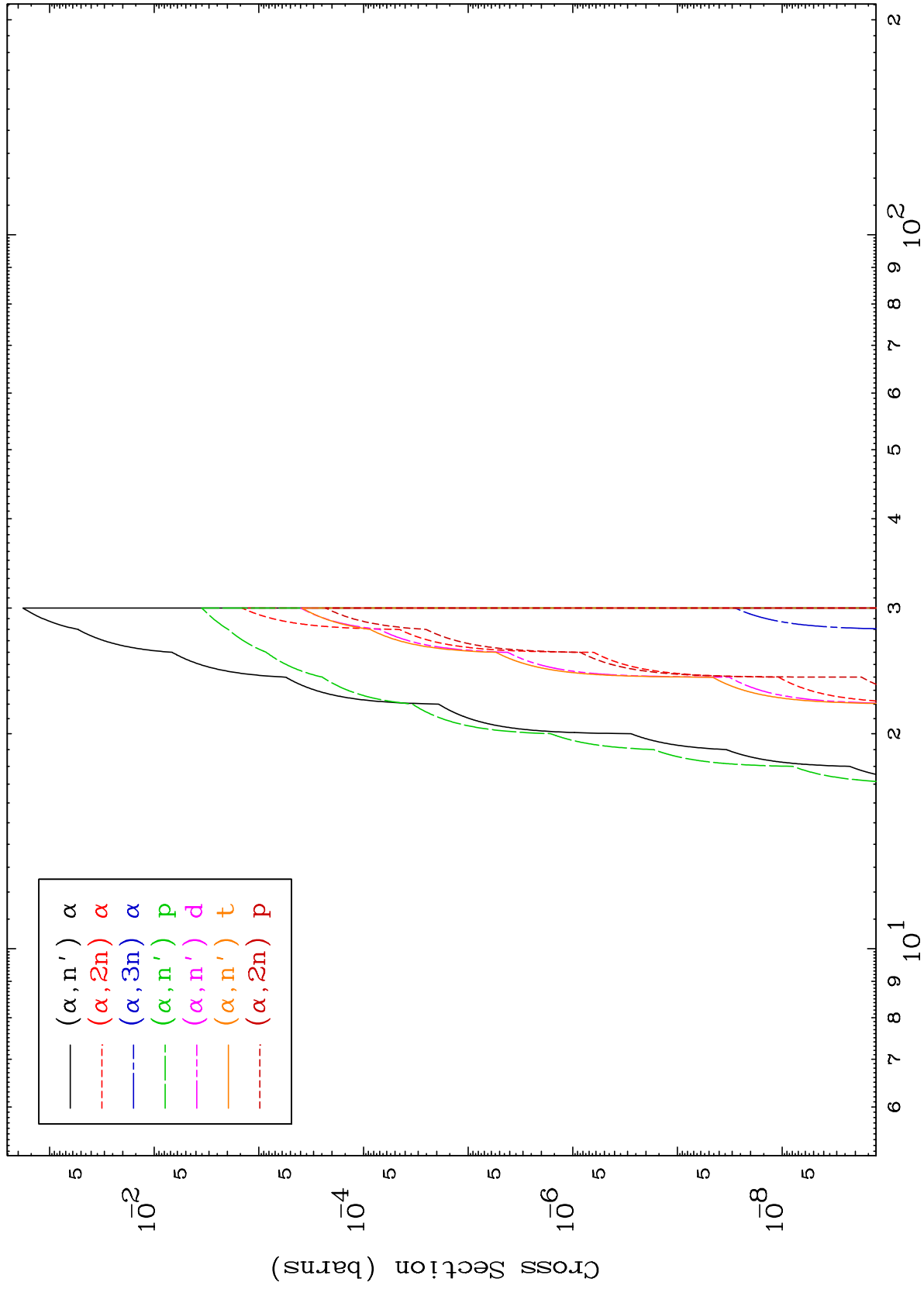
73-Ta-186



MAT 7343

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-186



3

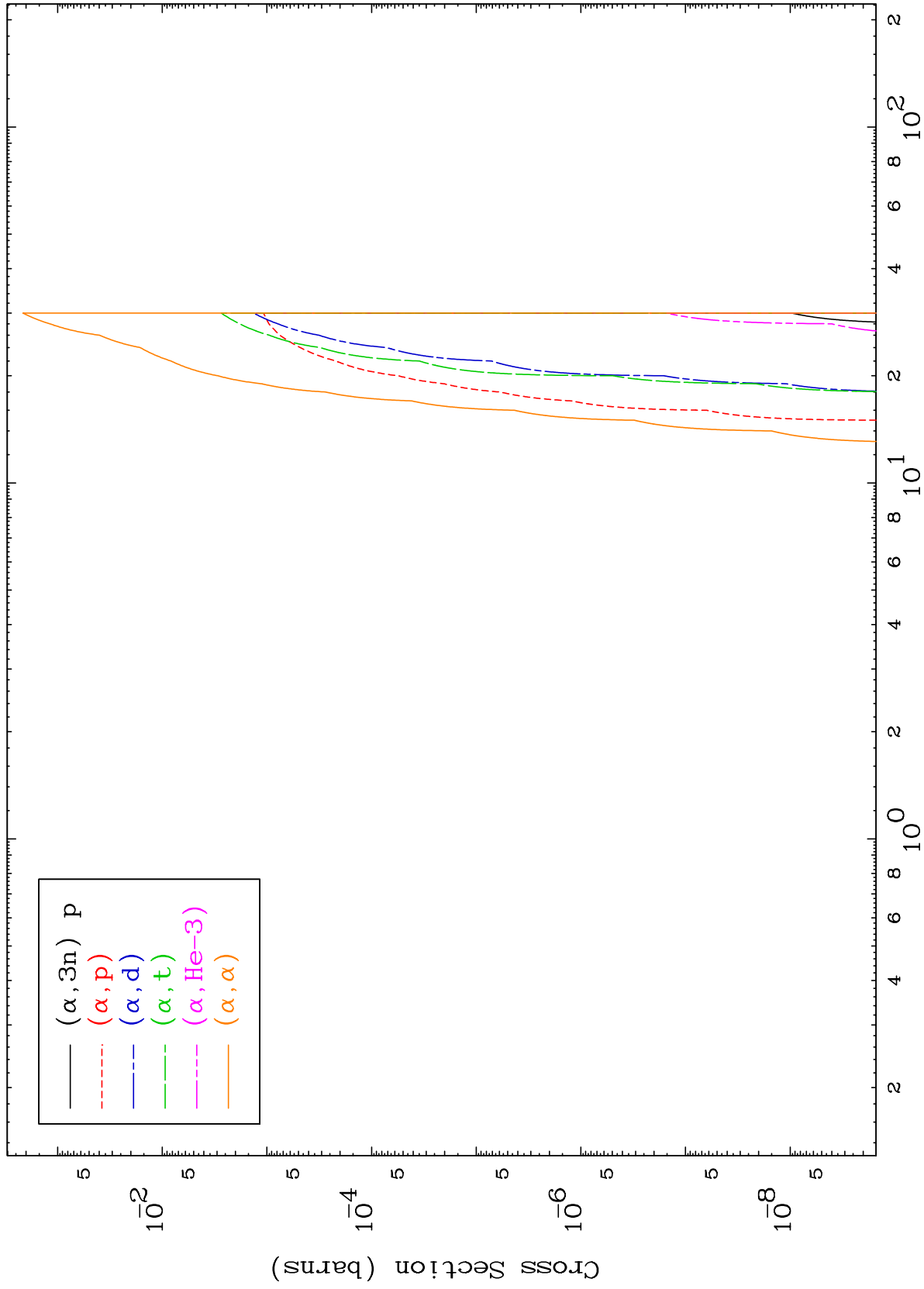
Incident Energy (MeV)

73-Ta-186

MAT 7343

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

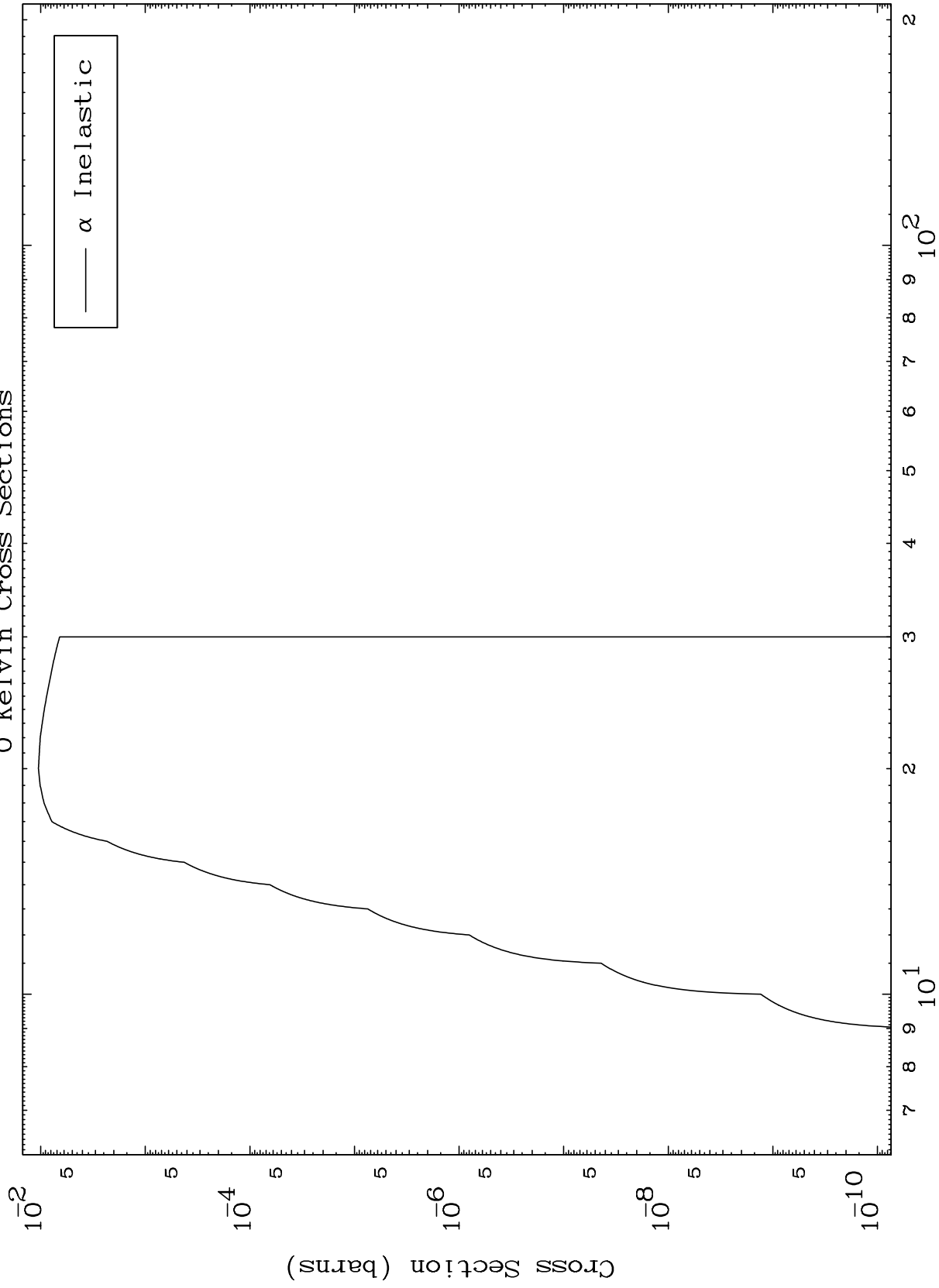
73-Ta-186



MAT 7343

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

73-Ta-186



5

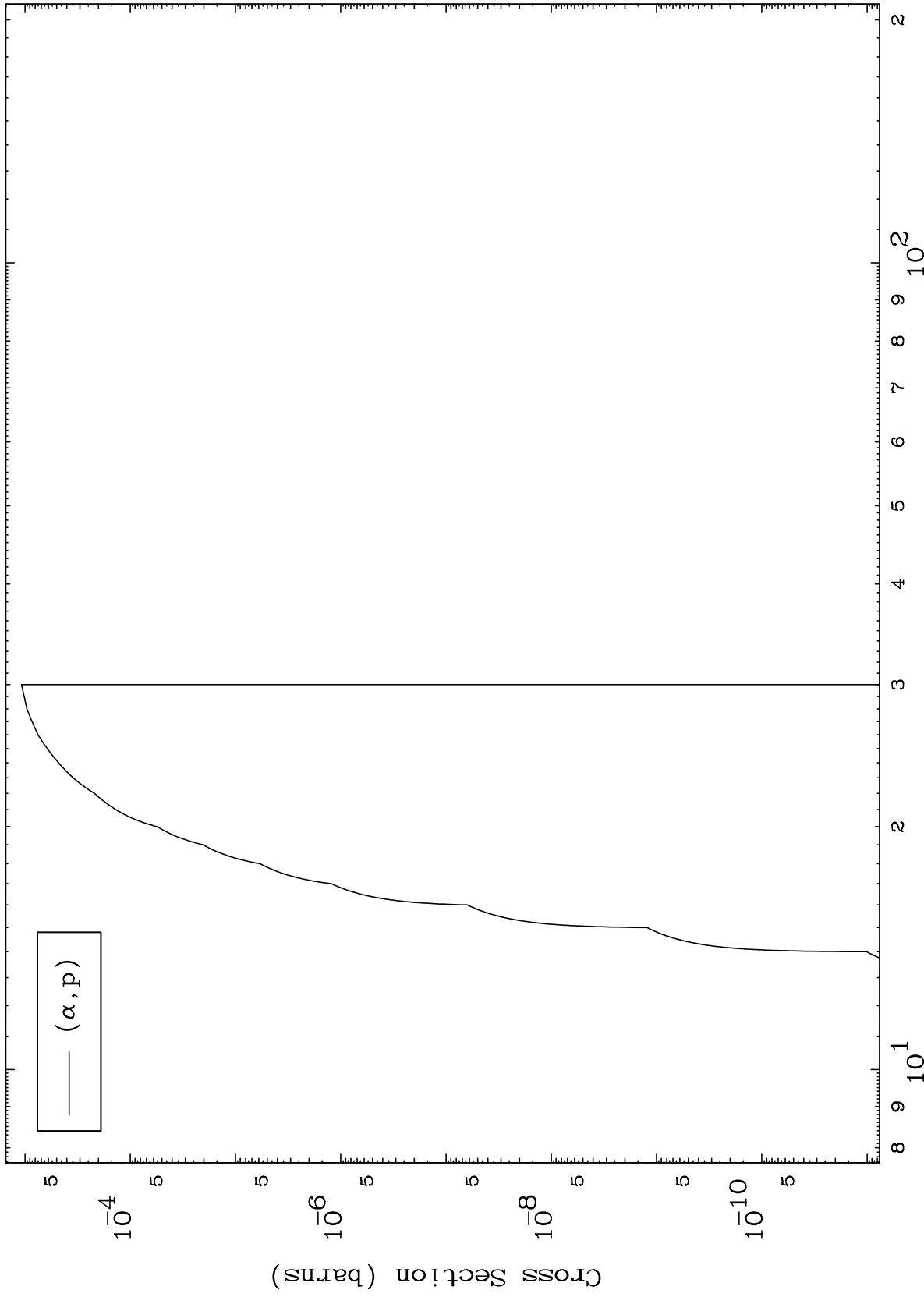
Incident Energy (MeV)

73-Ta-186

MAT 7343

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

73-Ta-186



6

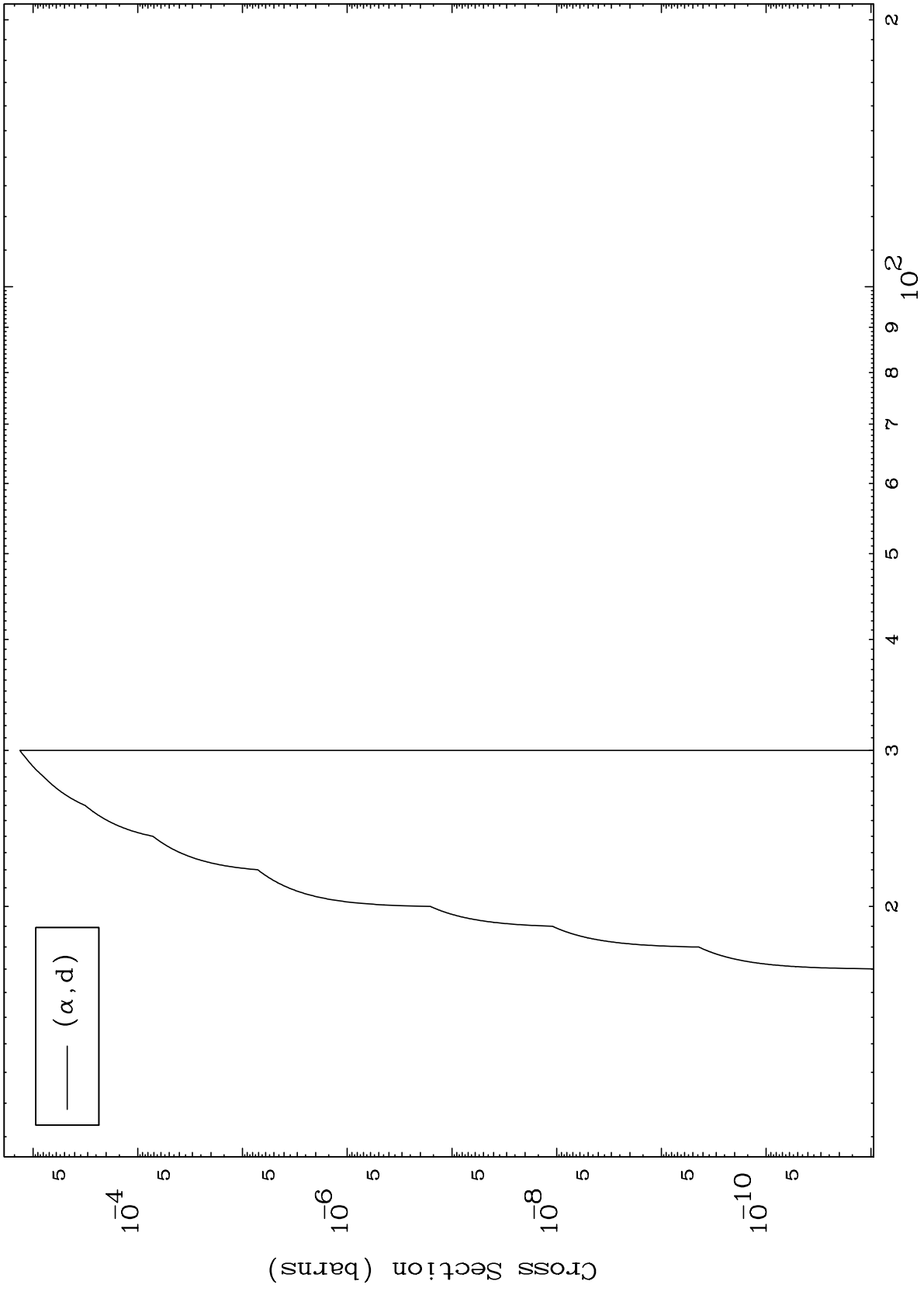
Incident Energy (MeV)

73-Ta-186

MAT 7343

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

73-Ta-186

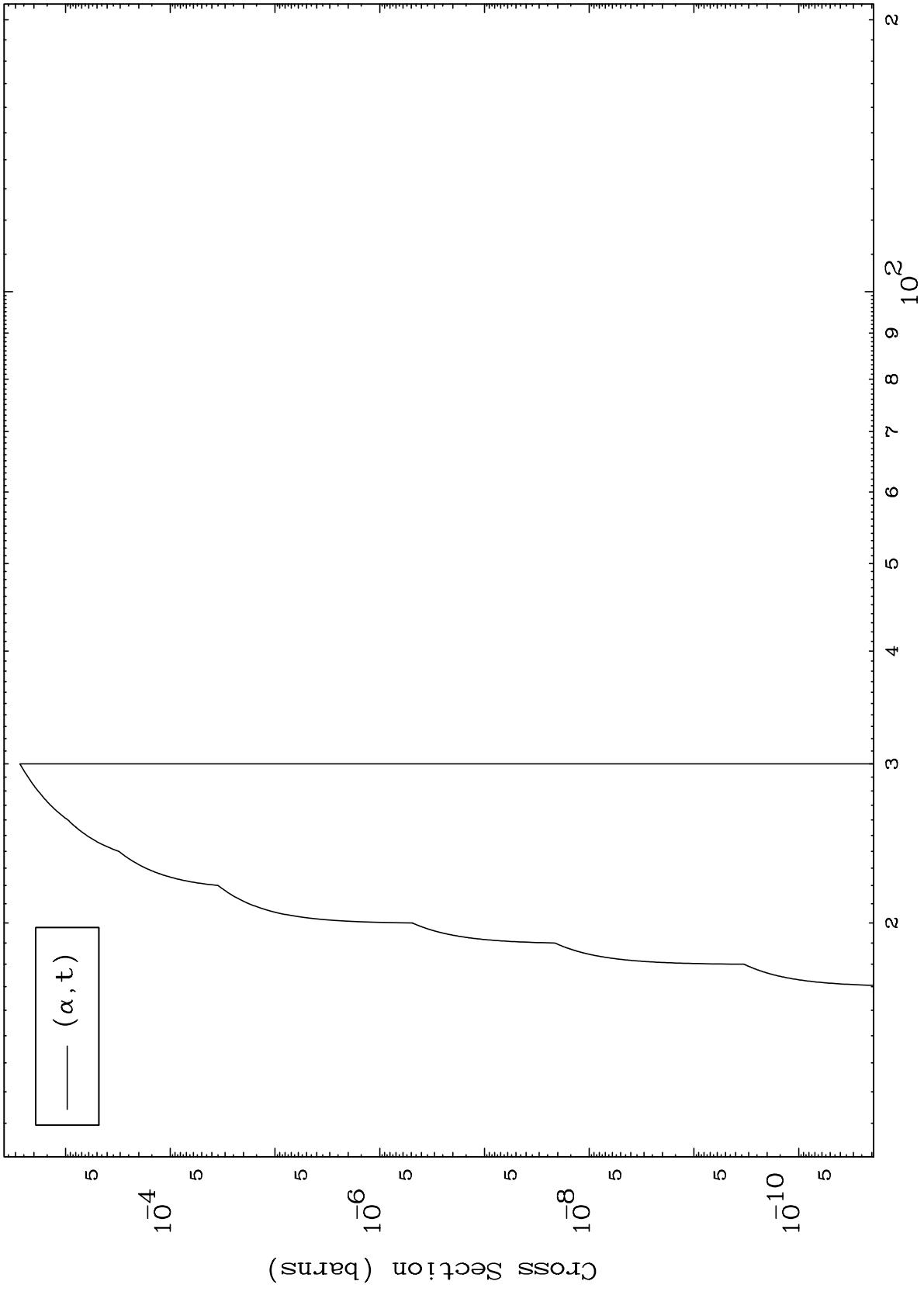


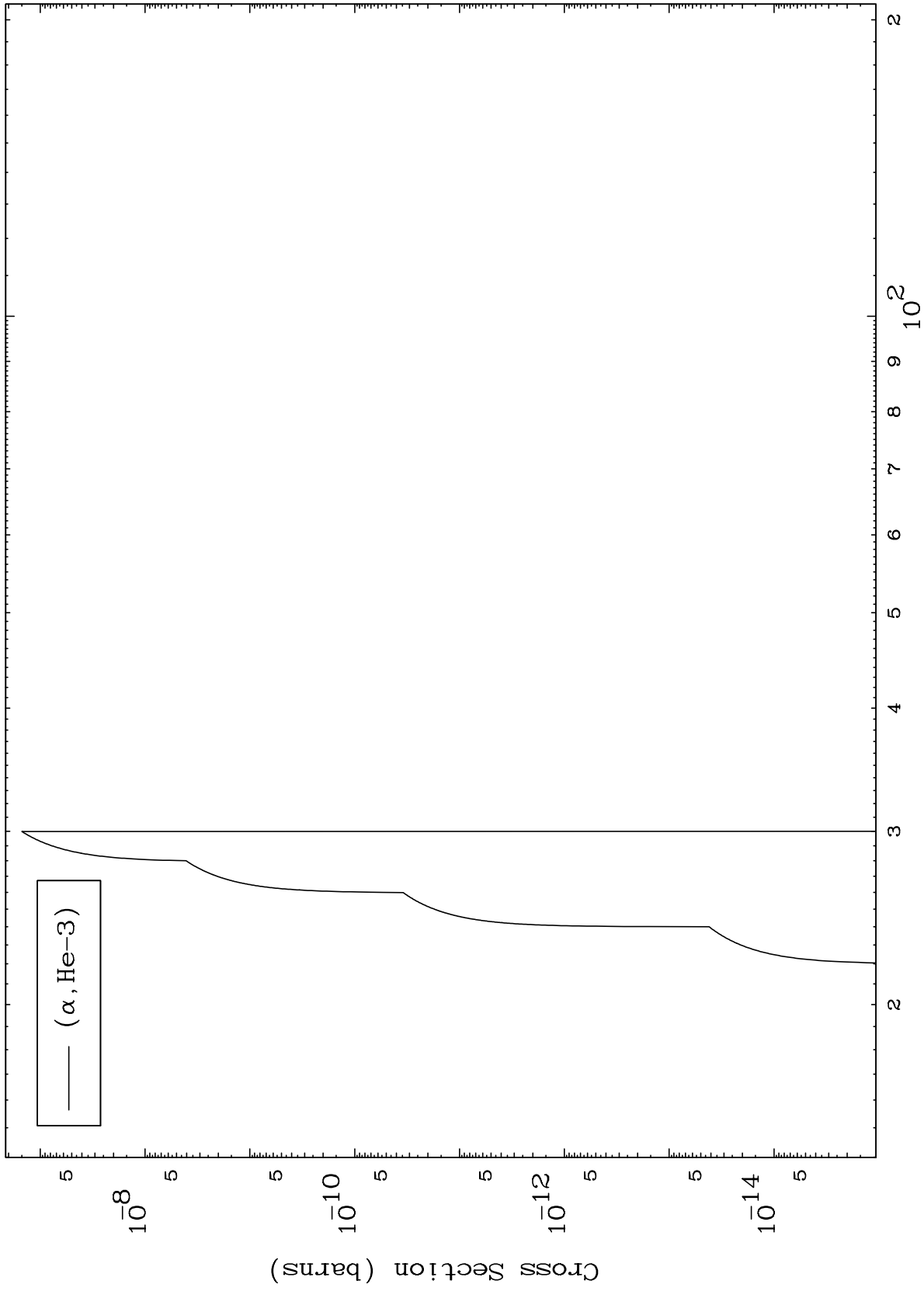
7

Incident Energy (MeV)

73-Ta-186



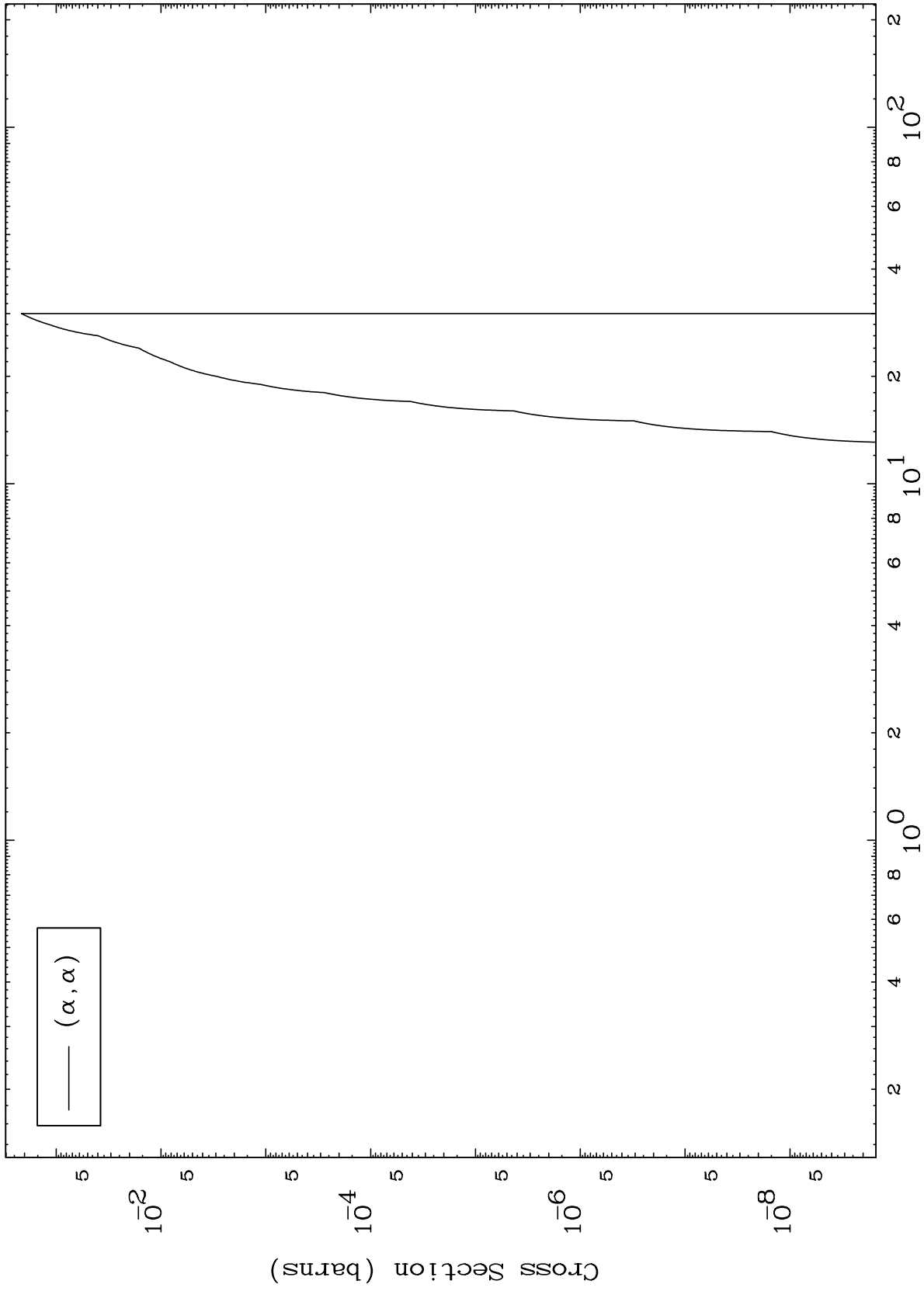




MAT 7343

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

73-Ta-186



10

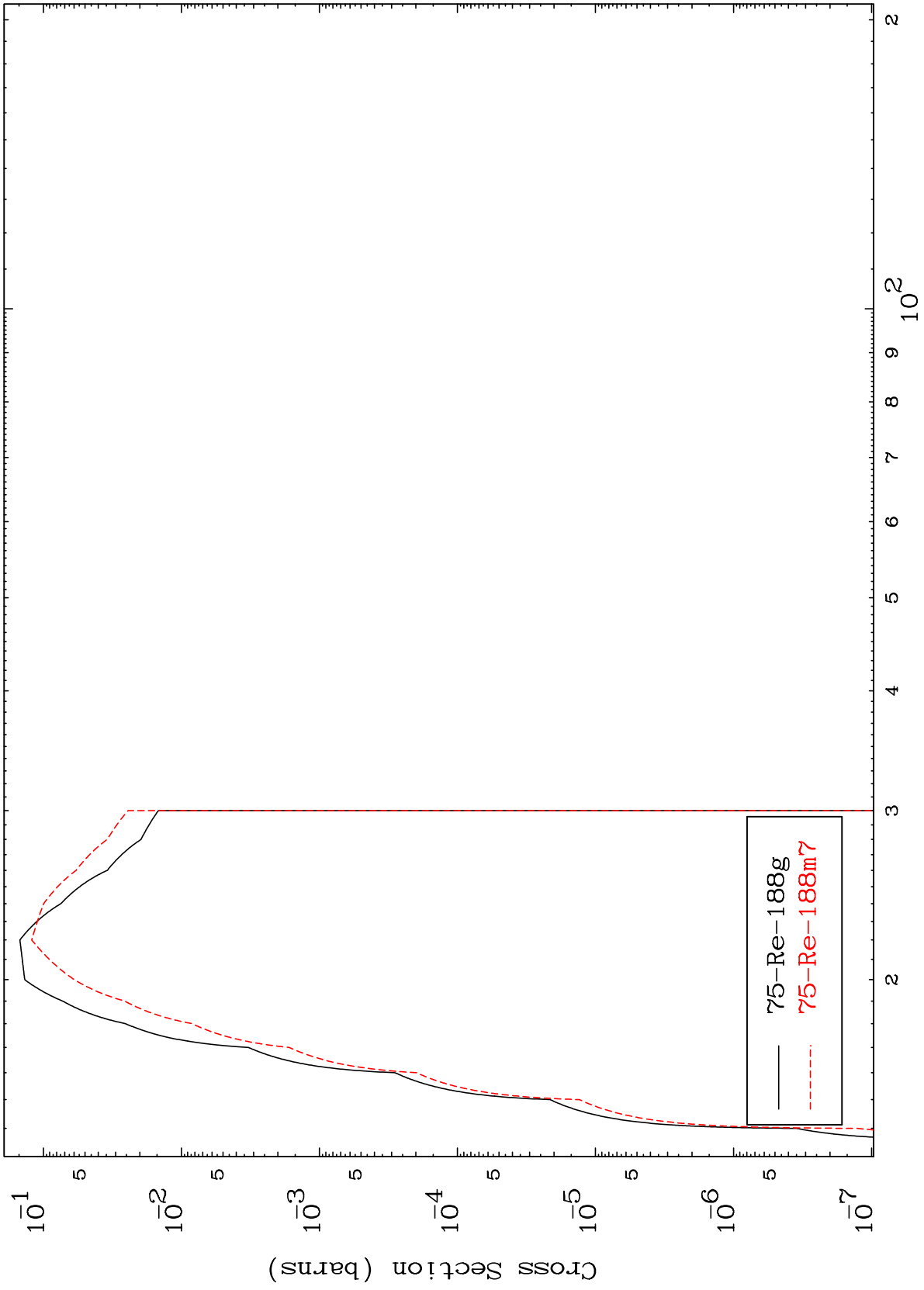
Incident Energy (MeV)

73-Ta-186

MAT 7343

73-Ta-186

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



11

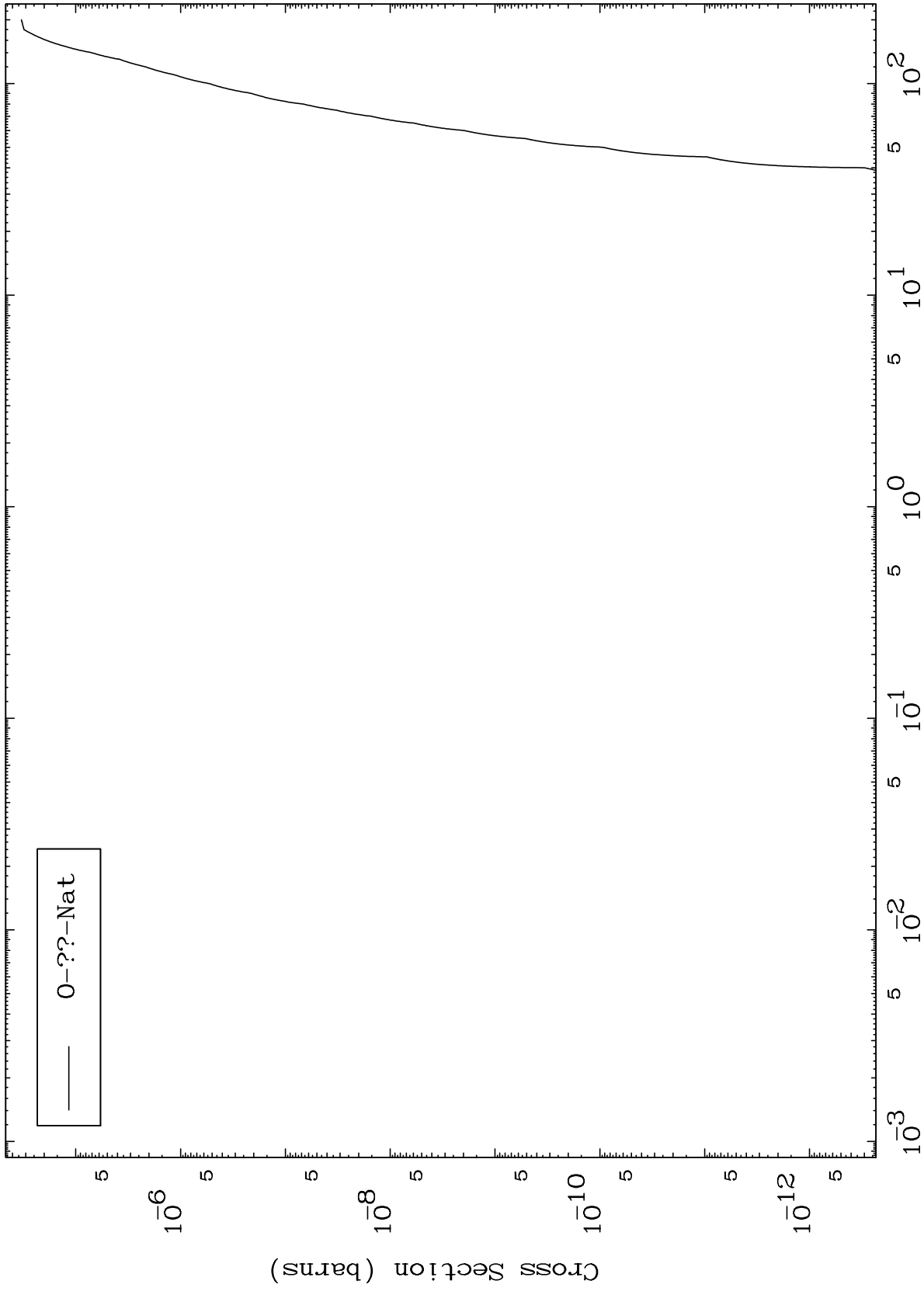
Incident Energy (MeV)

73-Ta-186

MAT 7343

$\alpha$  Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-186



12

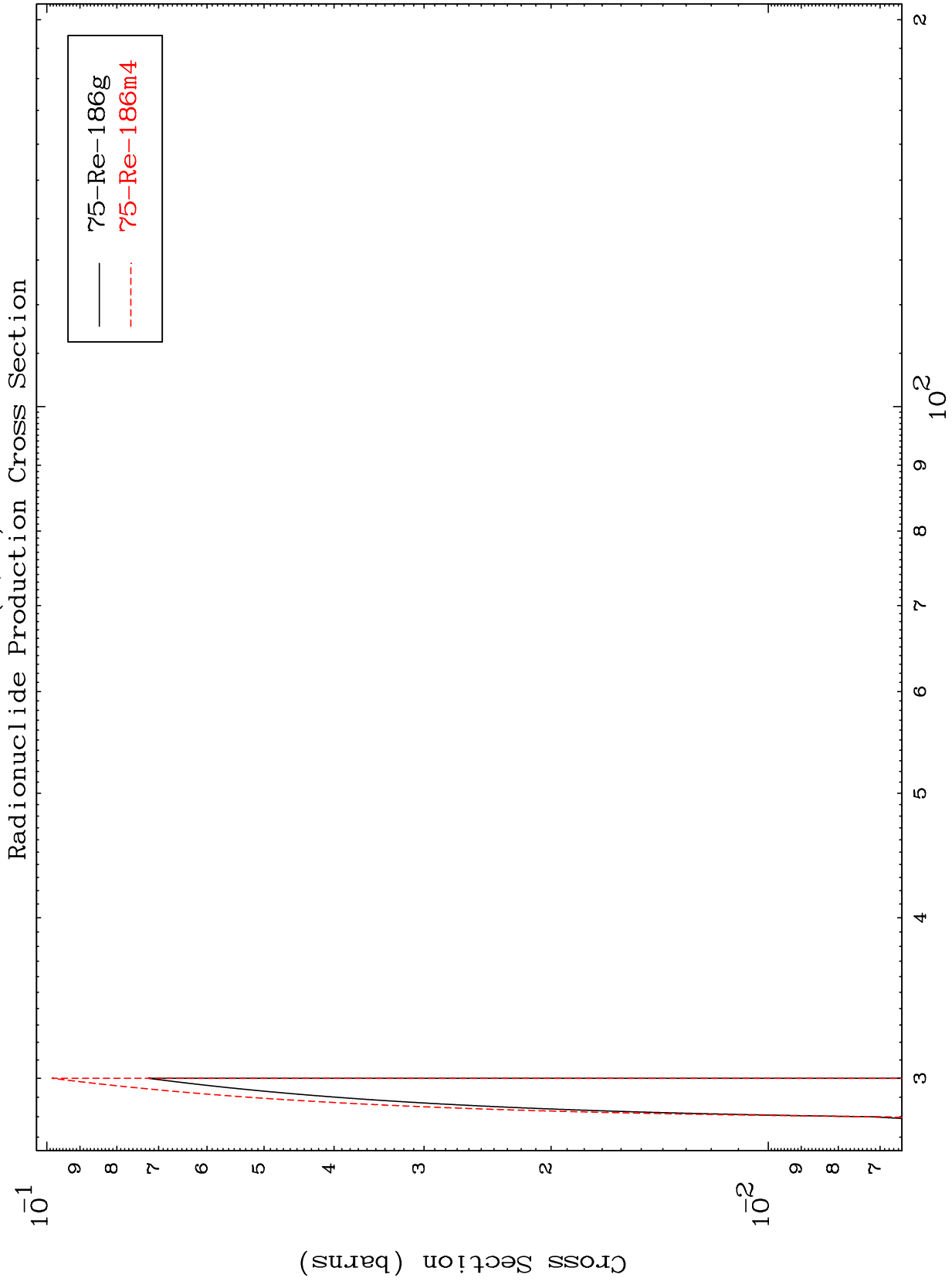
Incident Energy (MeV)

<sup>73</sup>Ta-186

MAT 7343

$(\alpha, 4n)$

73-Ta-186



73-Ta-186

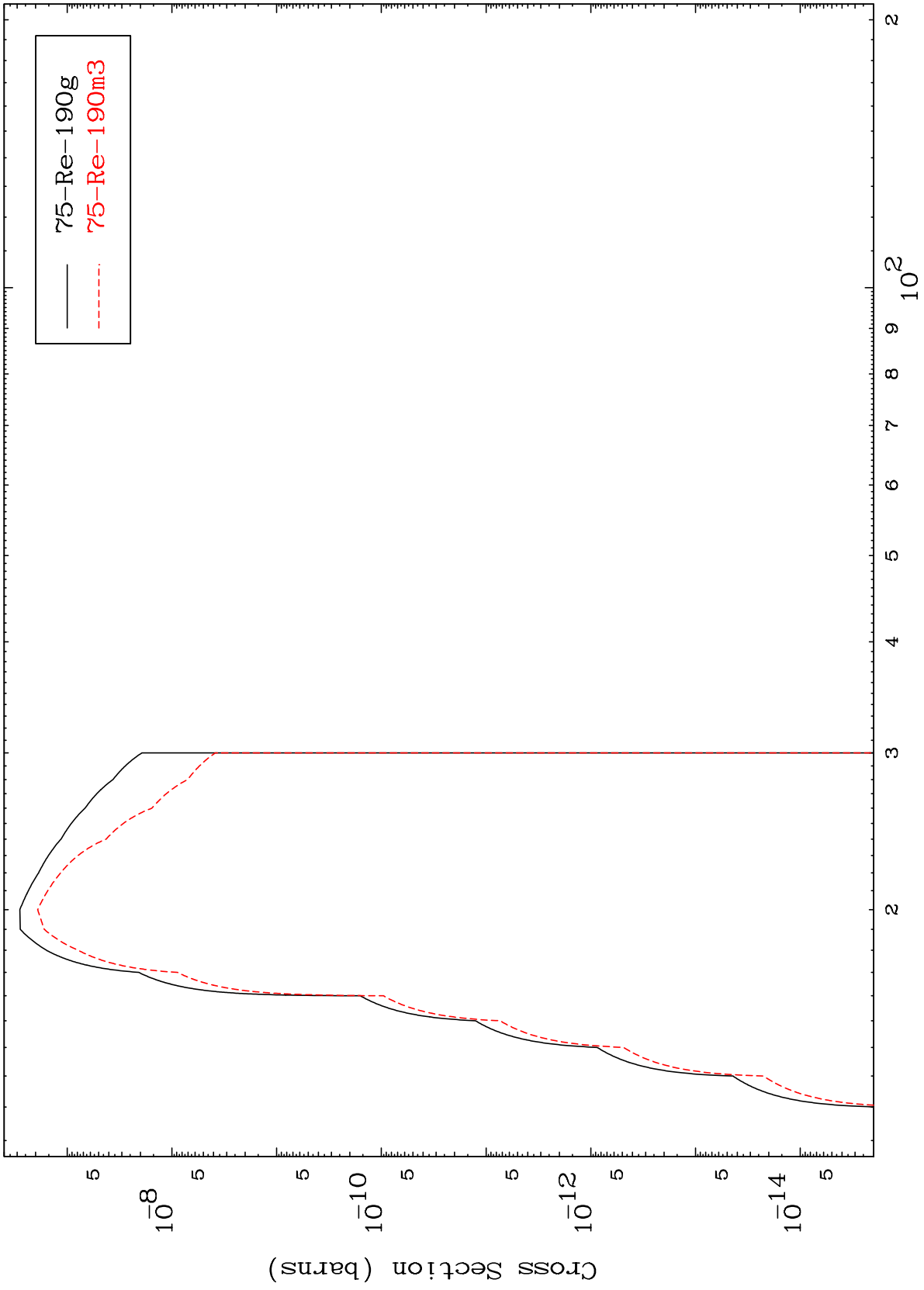
Incident Energy (MeV)

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MAT 7343

73-Ta-186

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



14

Incident Energy (MeV)

73-Ta-186