

Program EVALPLOT  
(Version 2021-1)

by

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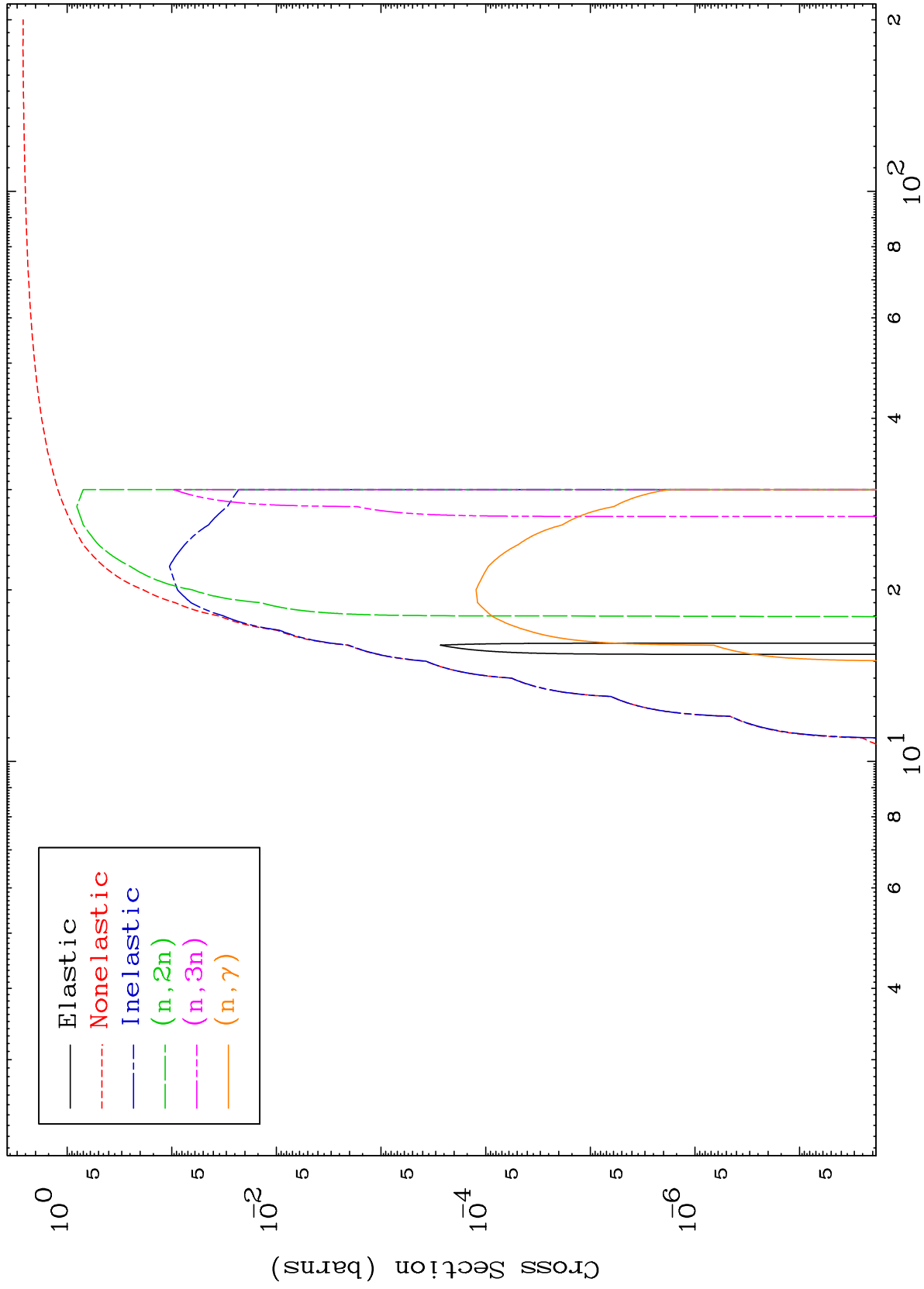
Press Mouse Button to Start

MAT 7322

0 Kelvin Cross Sections

$\alpha$  Major

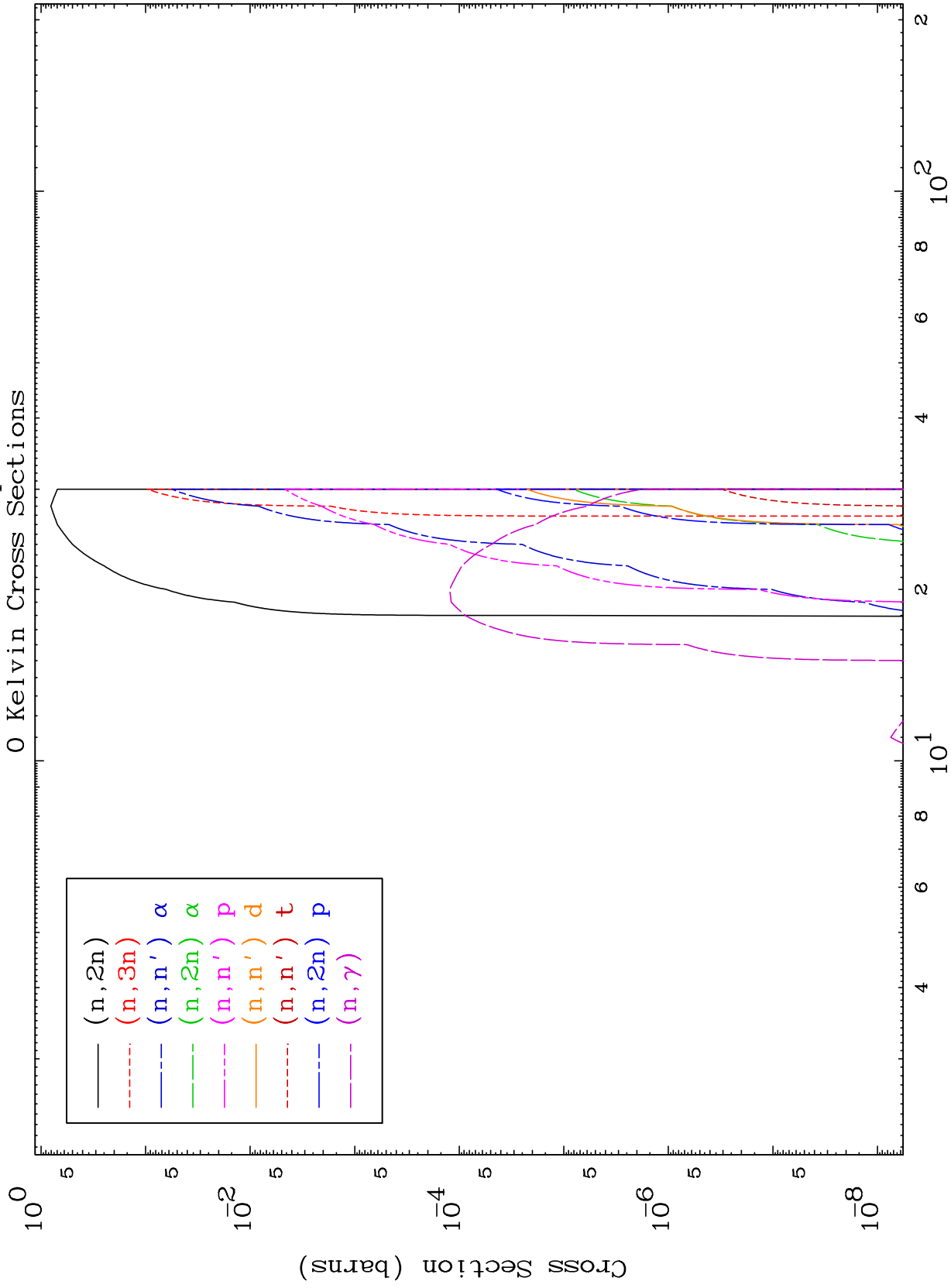
<sup>73</sup>Ta-179



MAT 7322

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

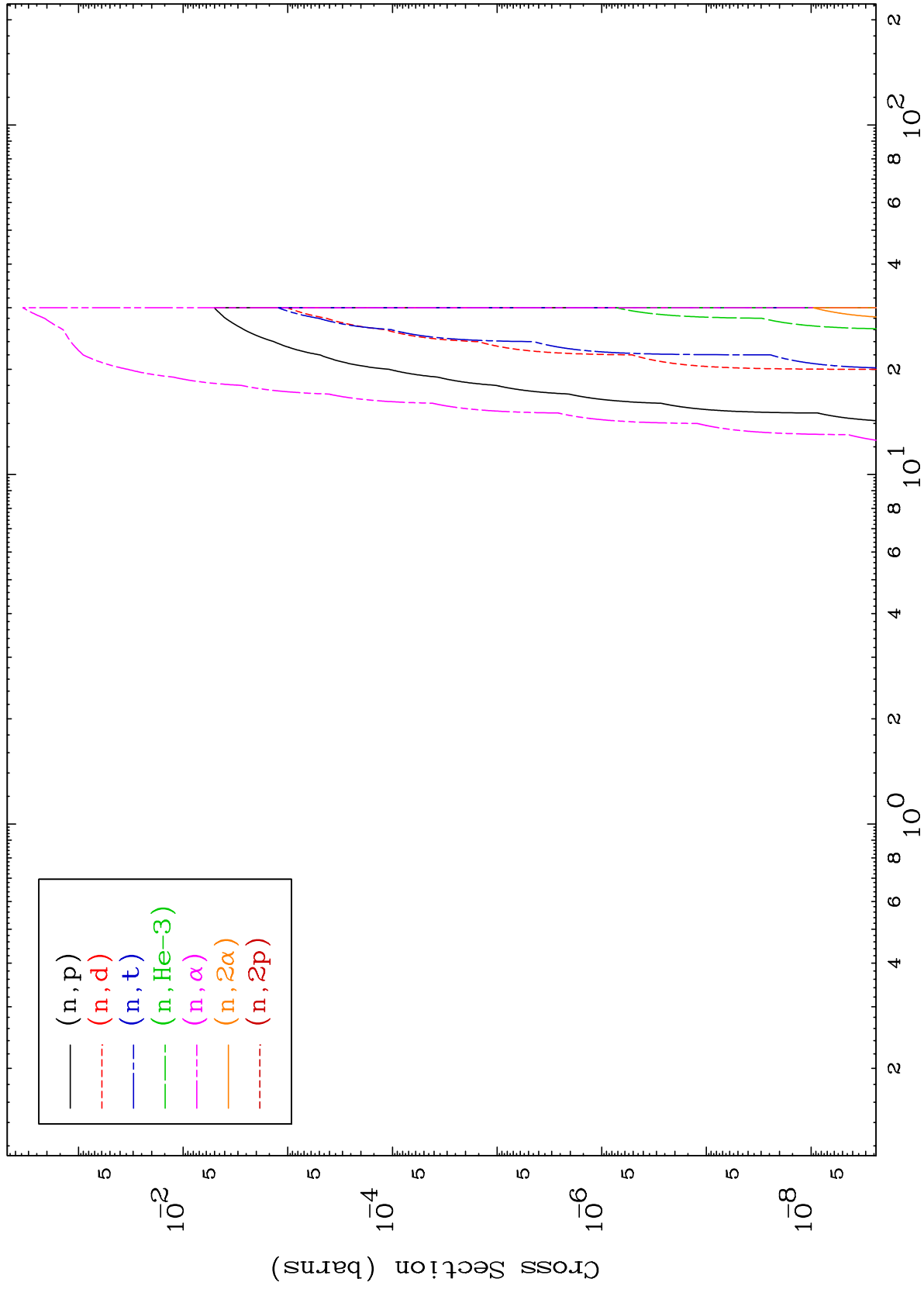
73-Ta-179

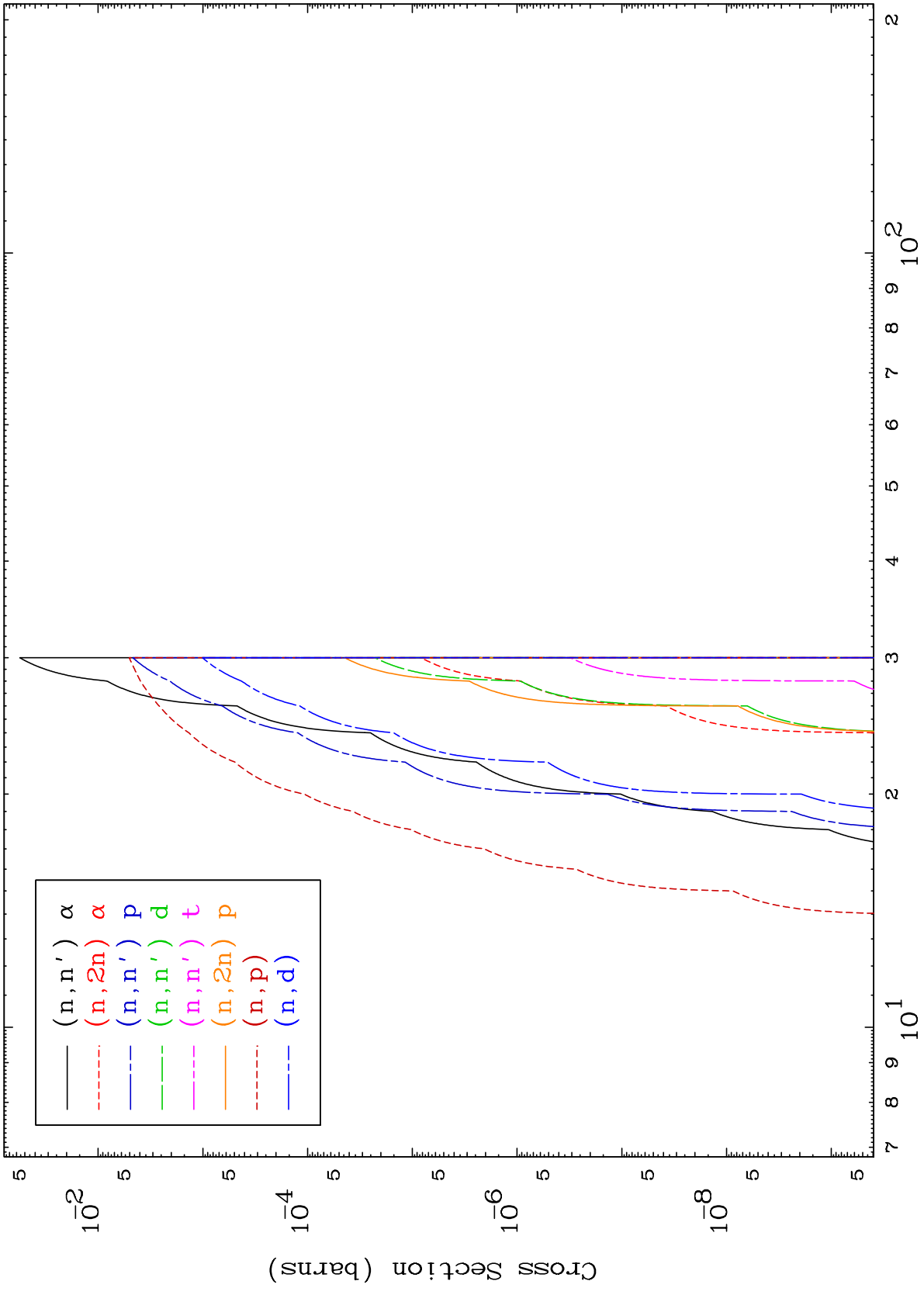


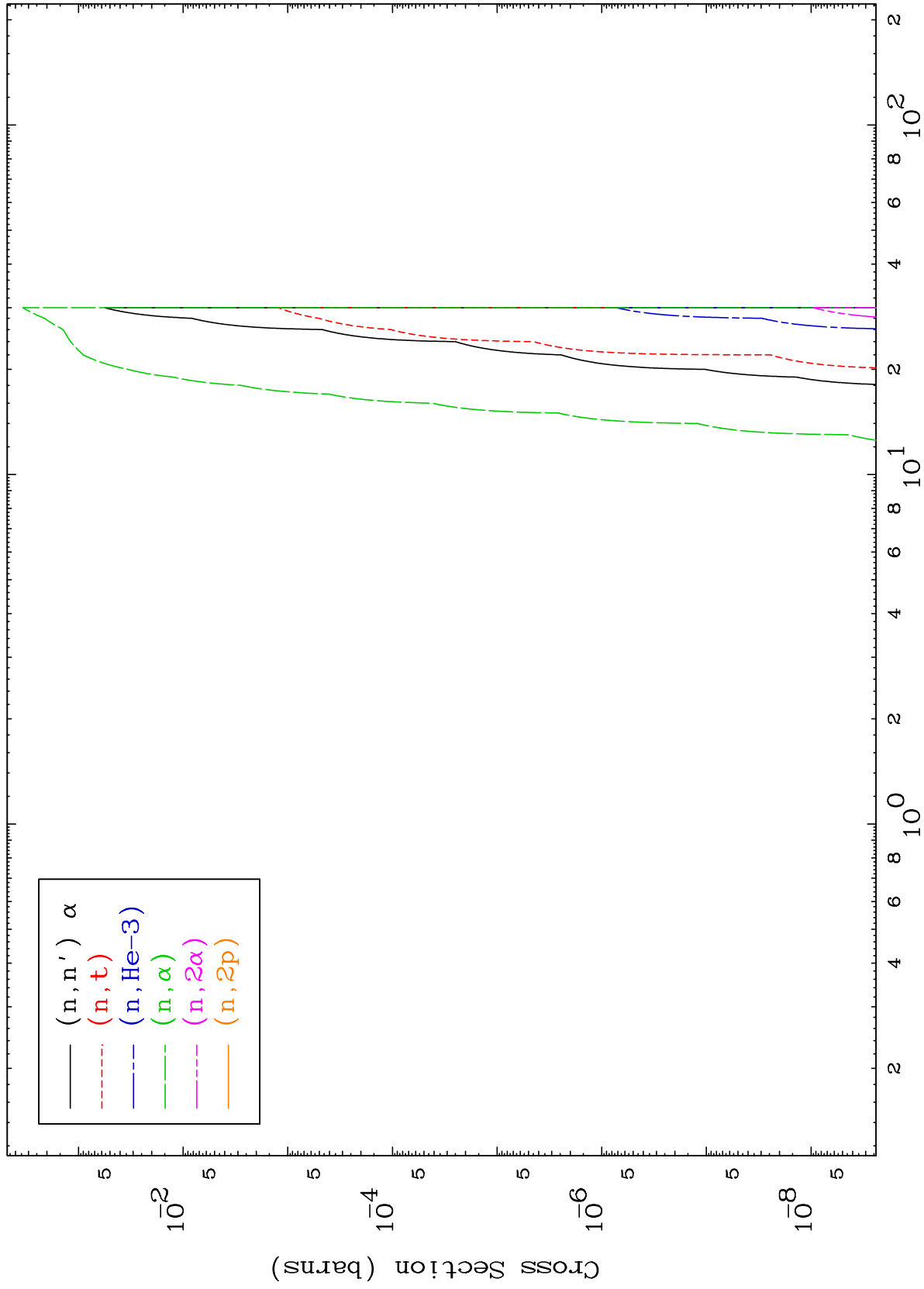
2

Incident Energy (MeV)

73-Ta-179



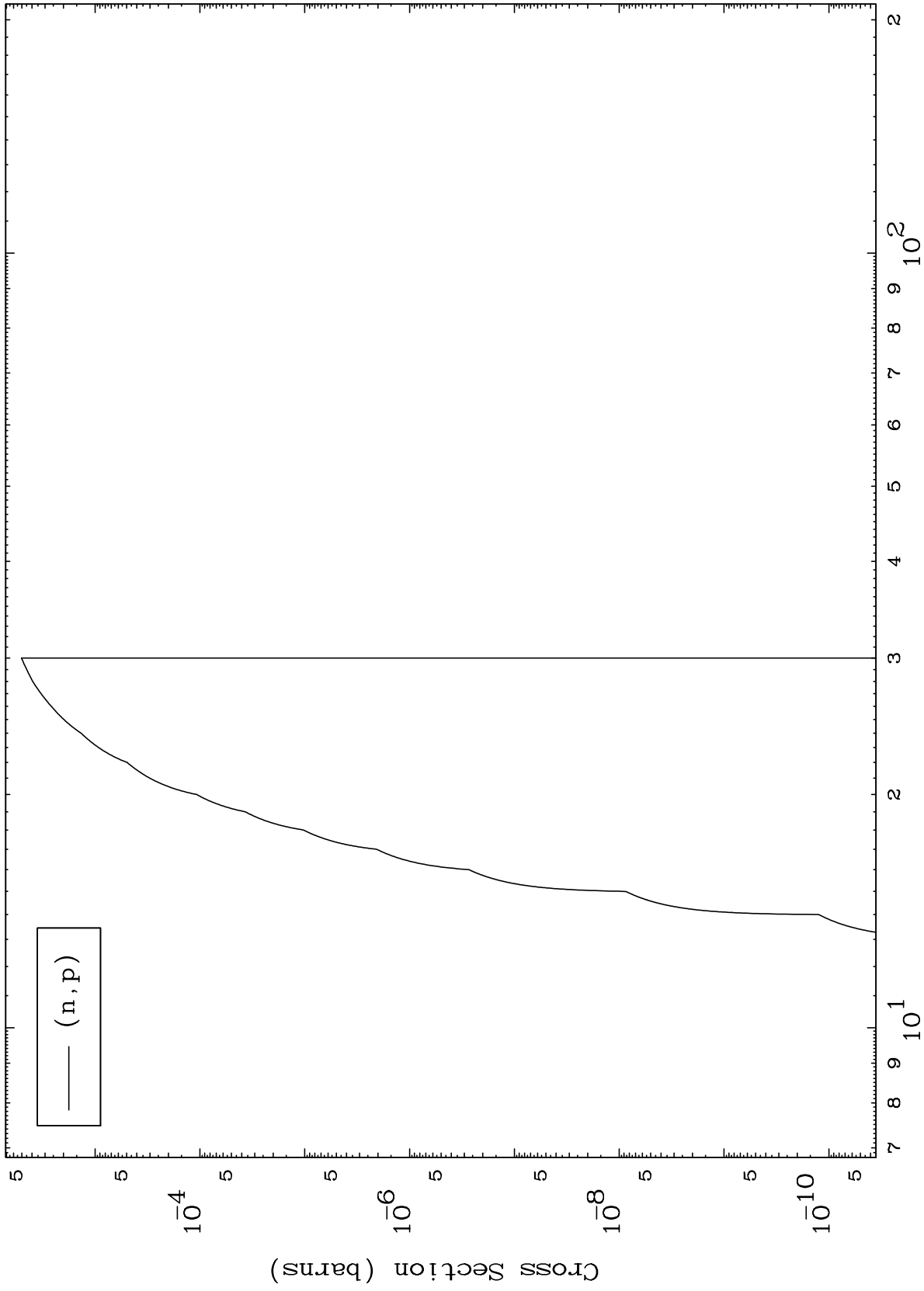




MAT 7322

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

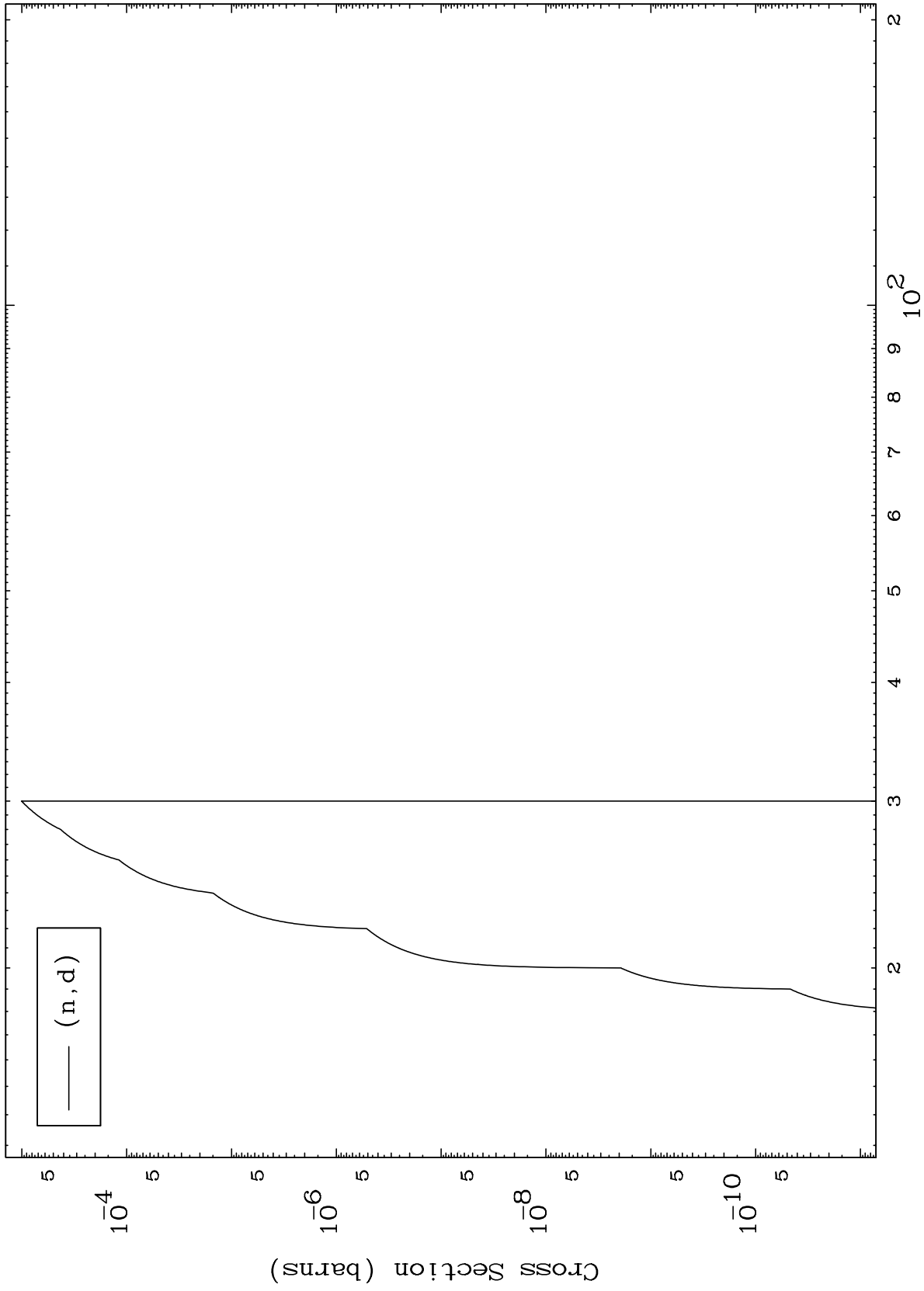
$^{73}\text{Ta-179}$



6

Incident Energy (MeV)

$^{73}\text{Ta-179}$

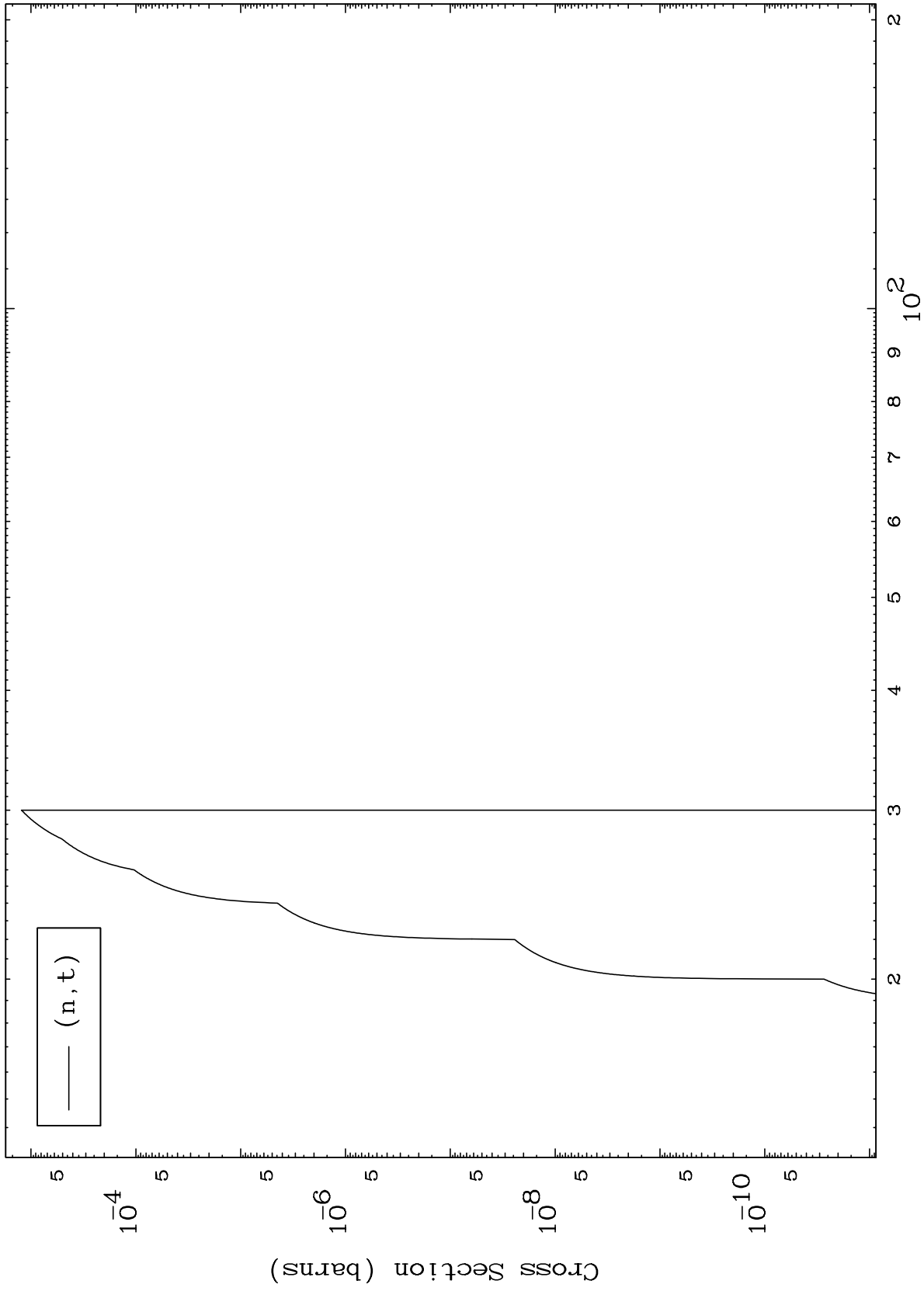


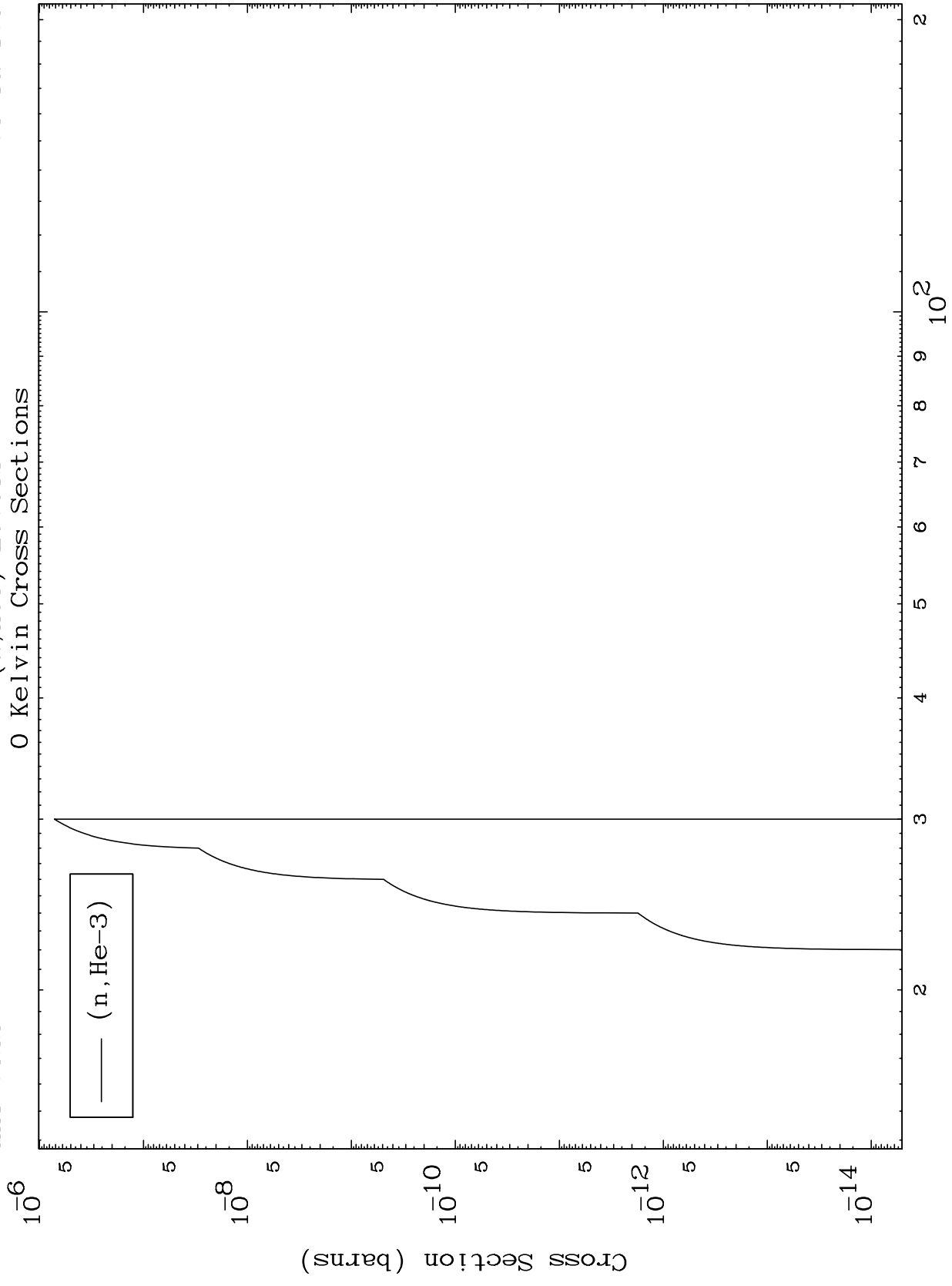


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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

73-Ta-179

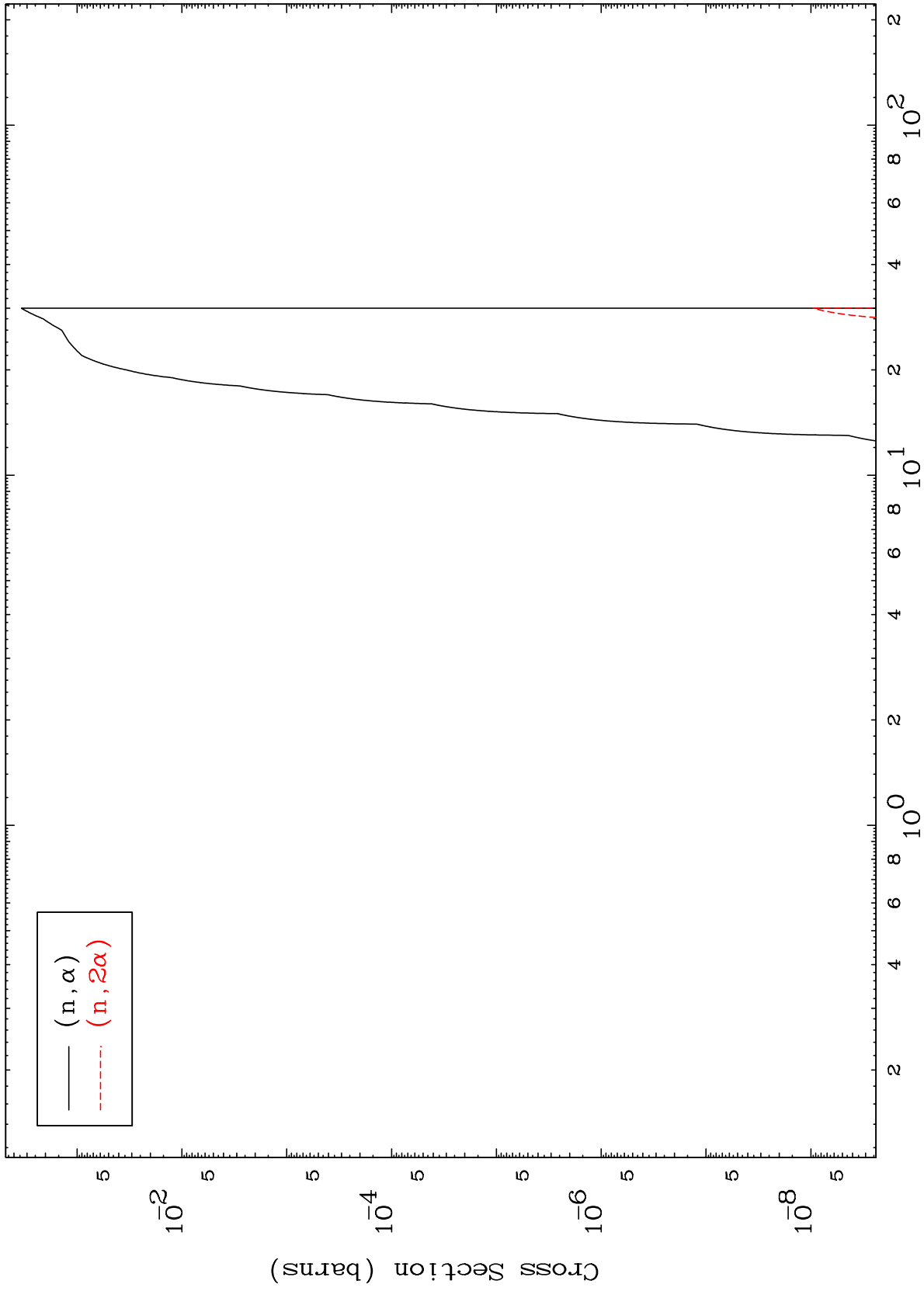




MAT 7322

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

<sup>73</sup>Ta-179



10

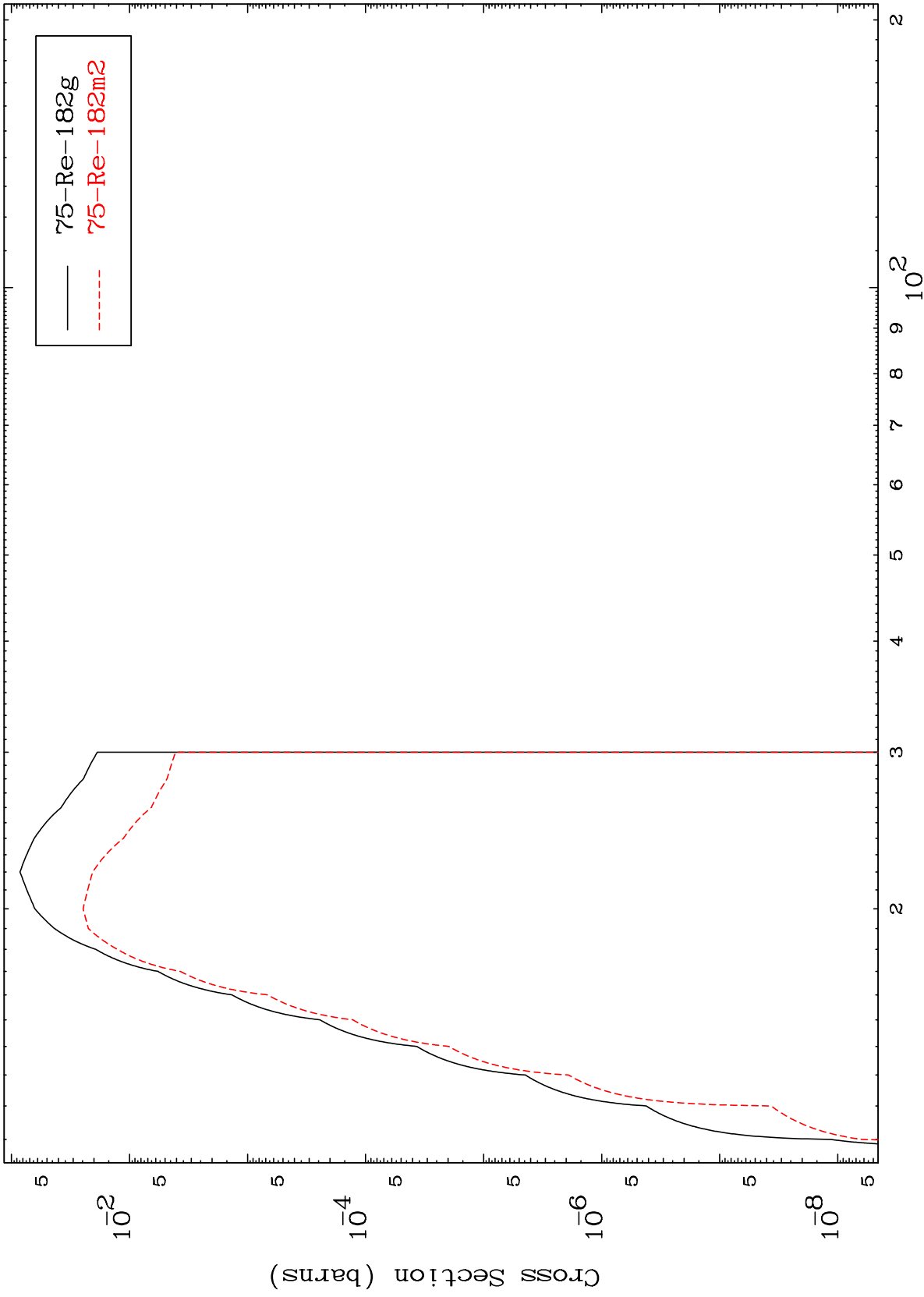
Incident Energy (MeV)

<sup>73</sup>Ta-179

MAT 7322

Inelastic  
Radionuclide Production Cross Section

73-Ta-179



11

Incident Energy (MeV)

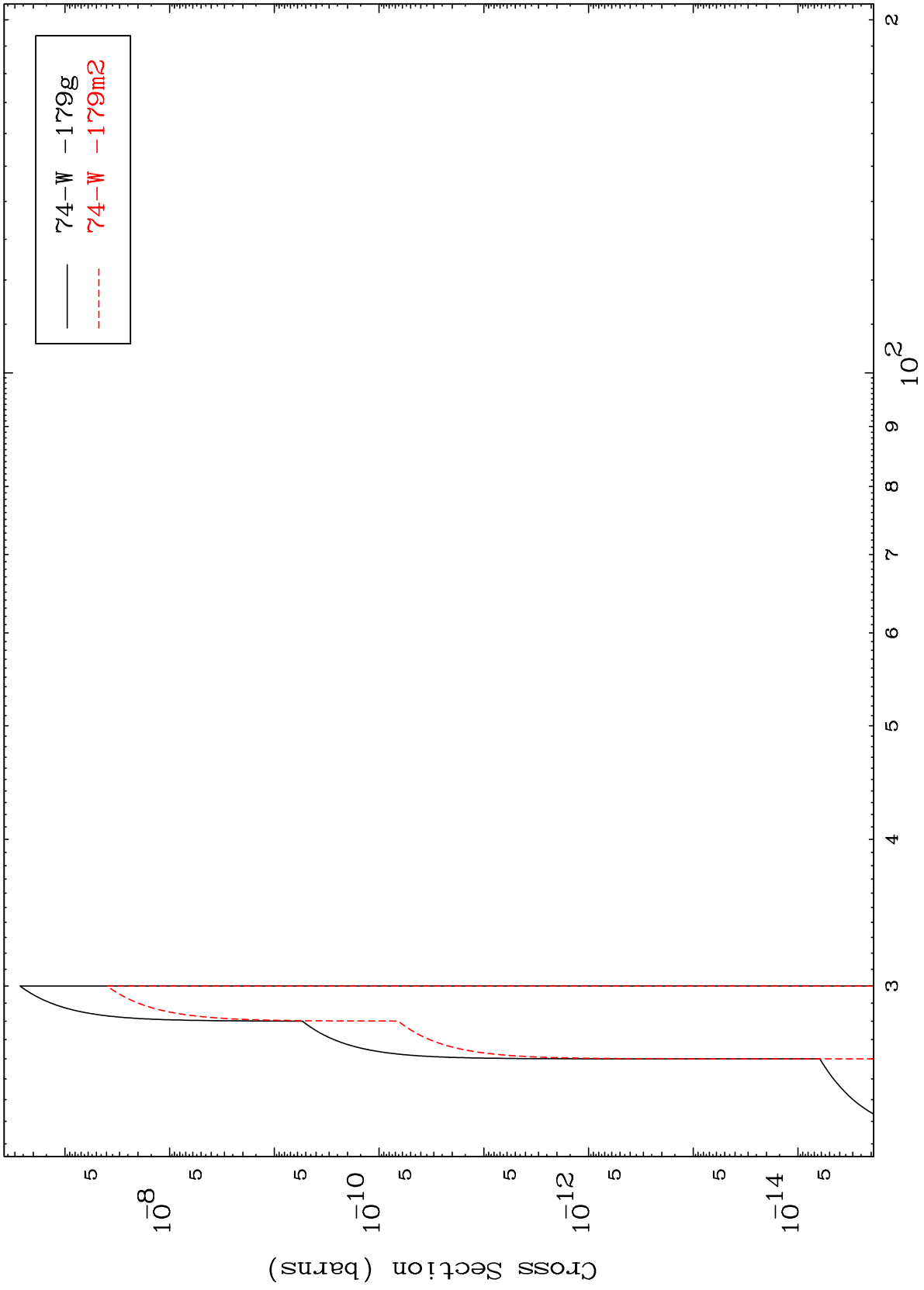
73-Ta-179

MAT 7322

(n,n') t

73-Ta-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

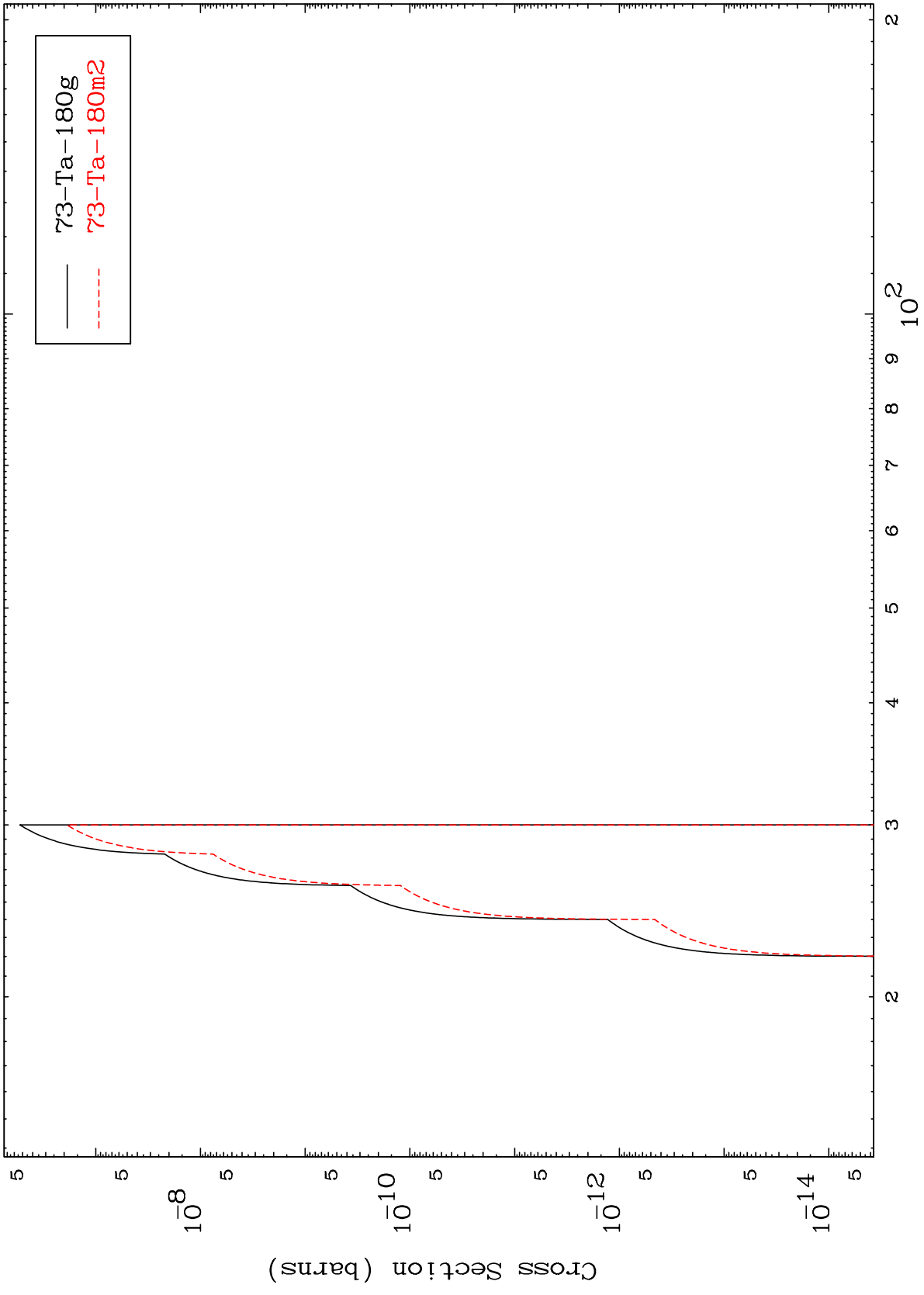
73-Ta-179

MAT 7322

(n, He-3)

<sup>73</sup>Ta-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

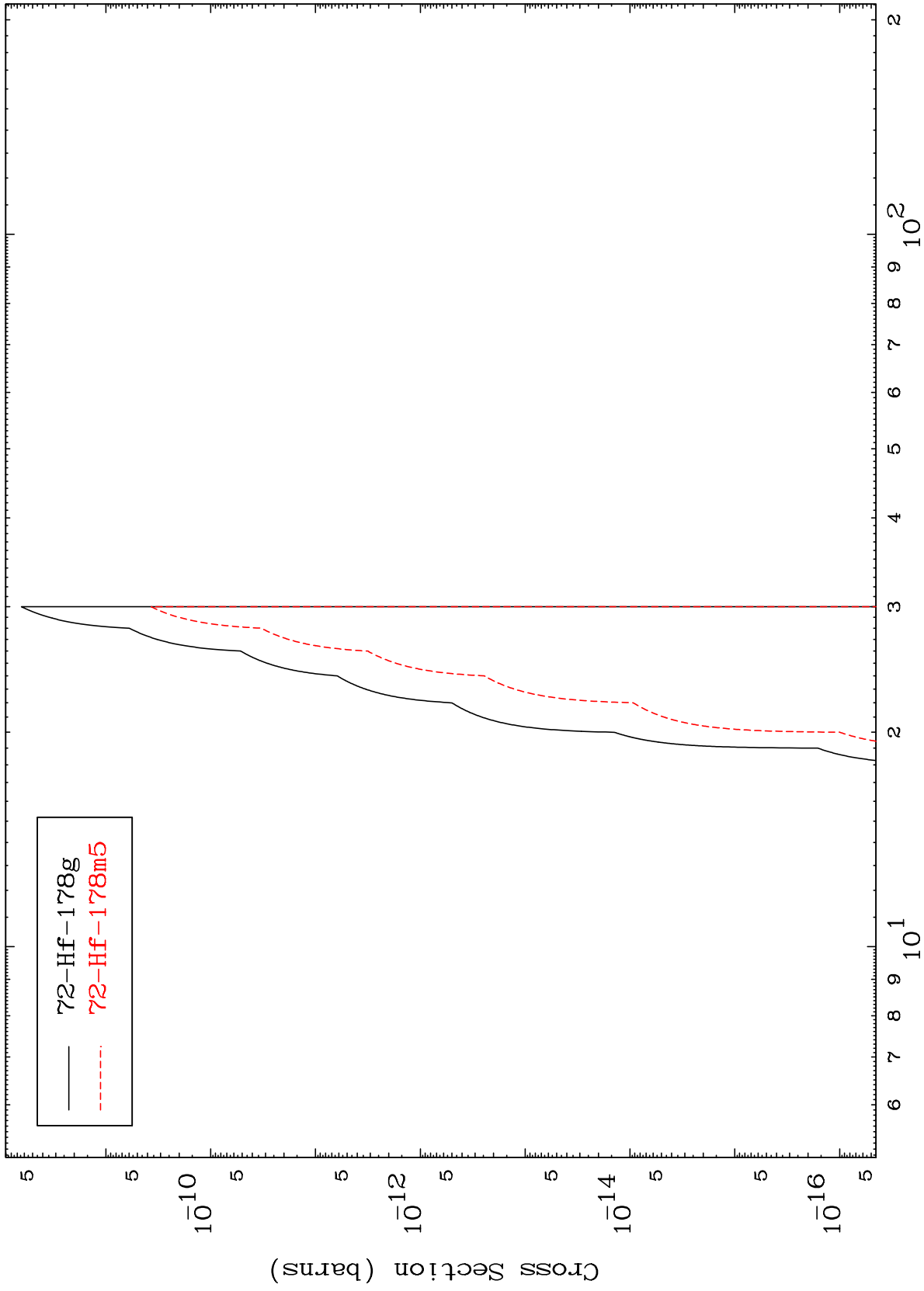
<sup>73</sup>Ta-179

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(n,p)  $\alpha$

<sup>73</sup>Ta-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>73</sup>Ta-179