

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

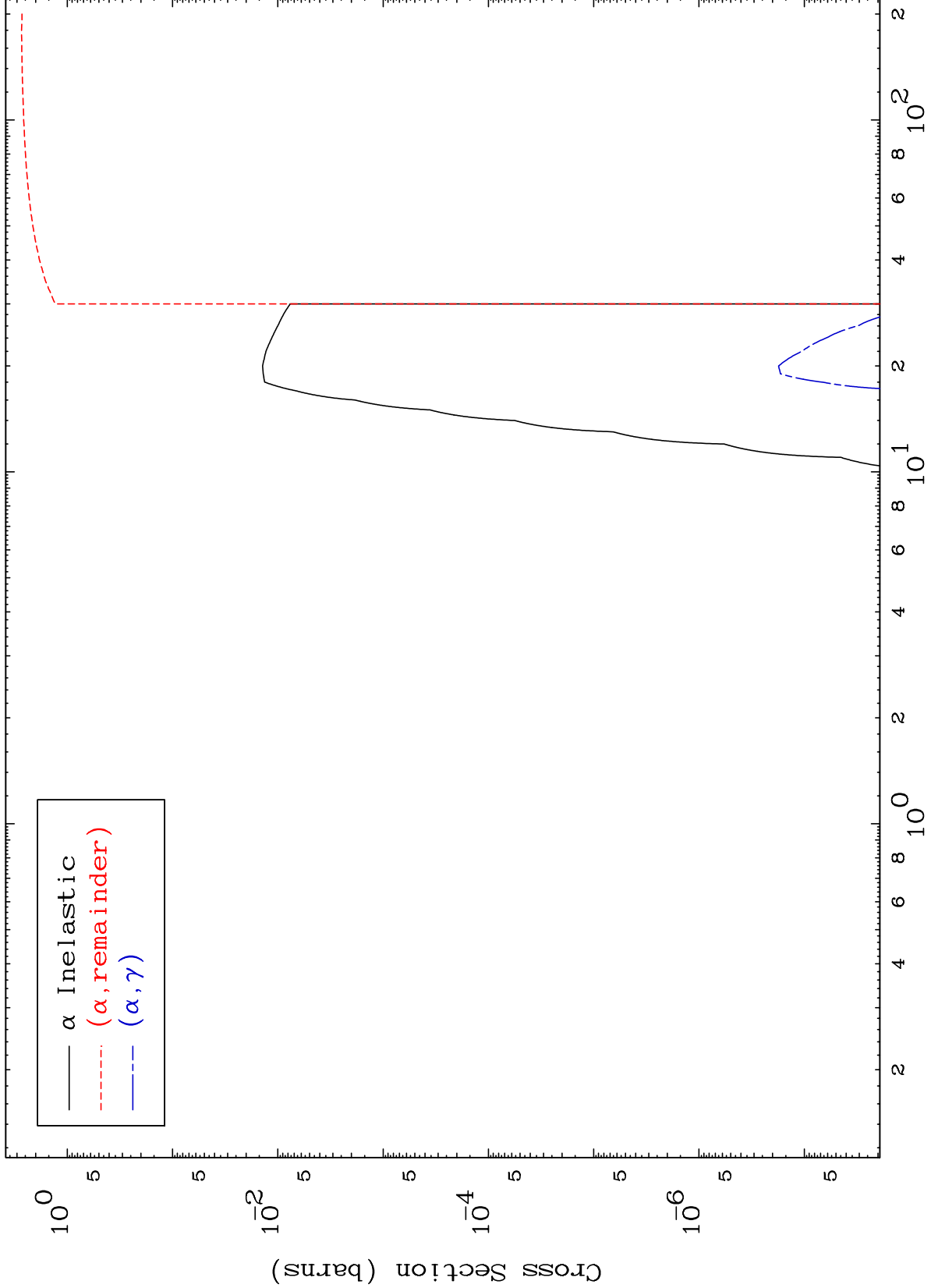
Press Mouse Button to Start

MAT 7352

$\alpha$  Major

73-Ta-189

0 Kelvin Cross Sections

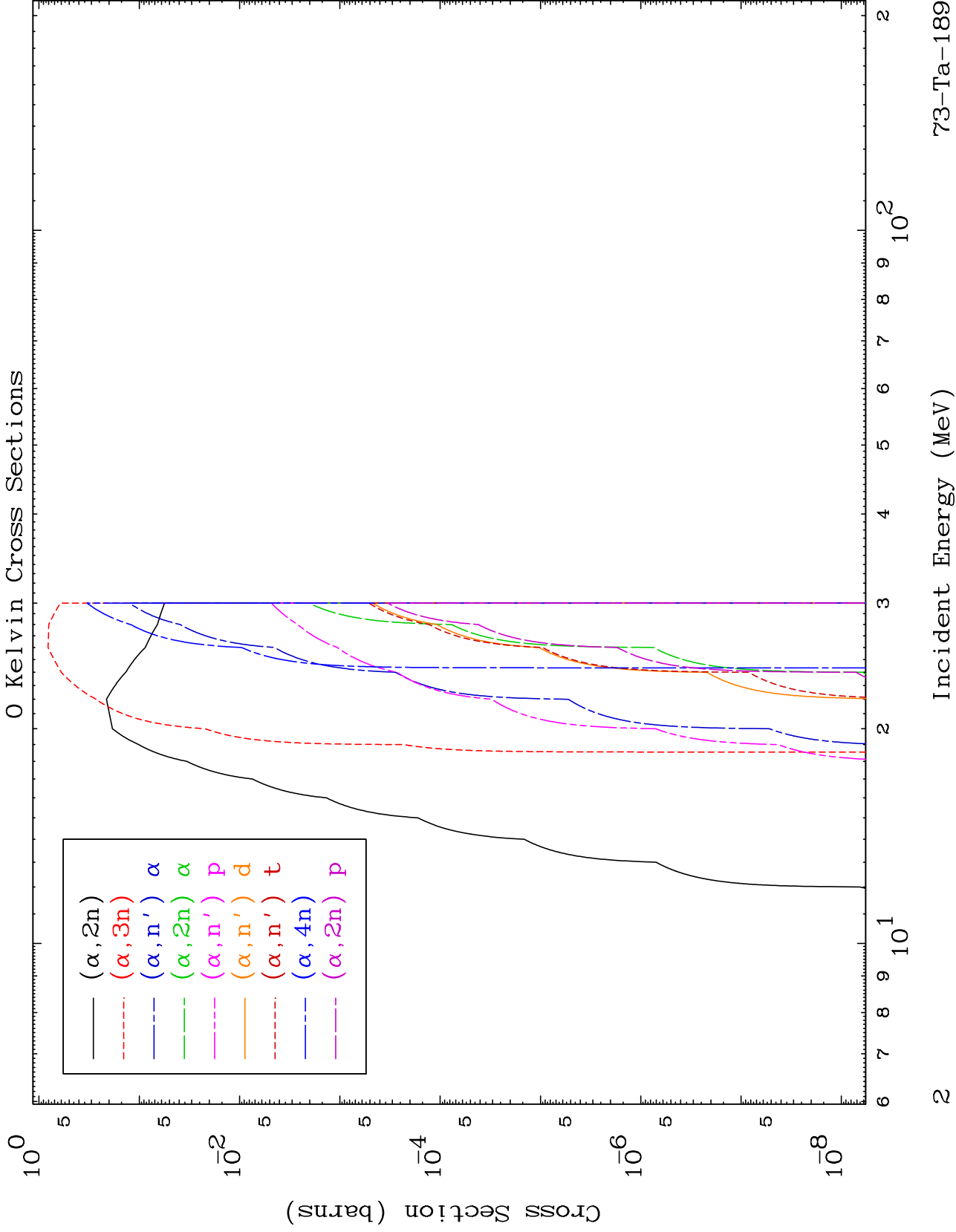


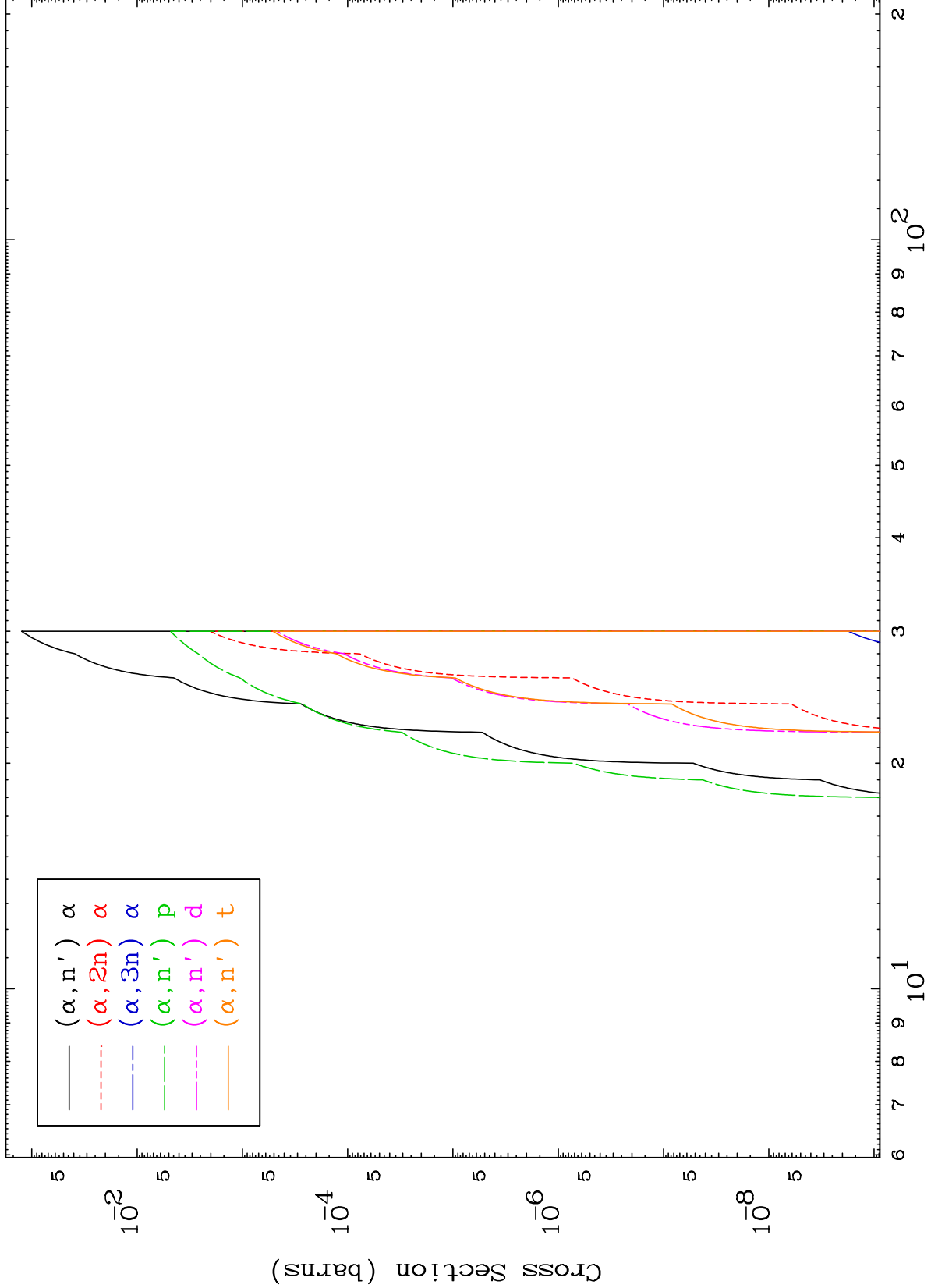
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

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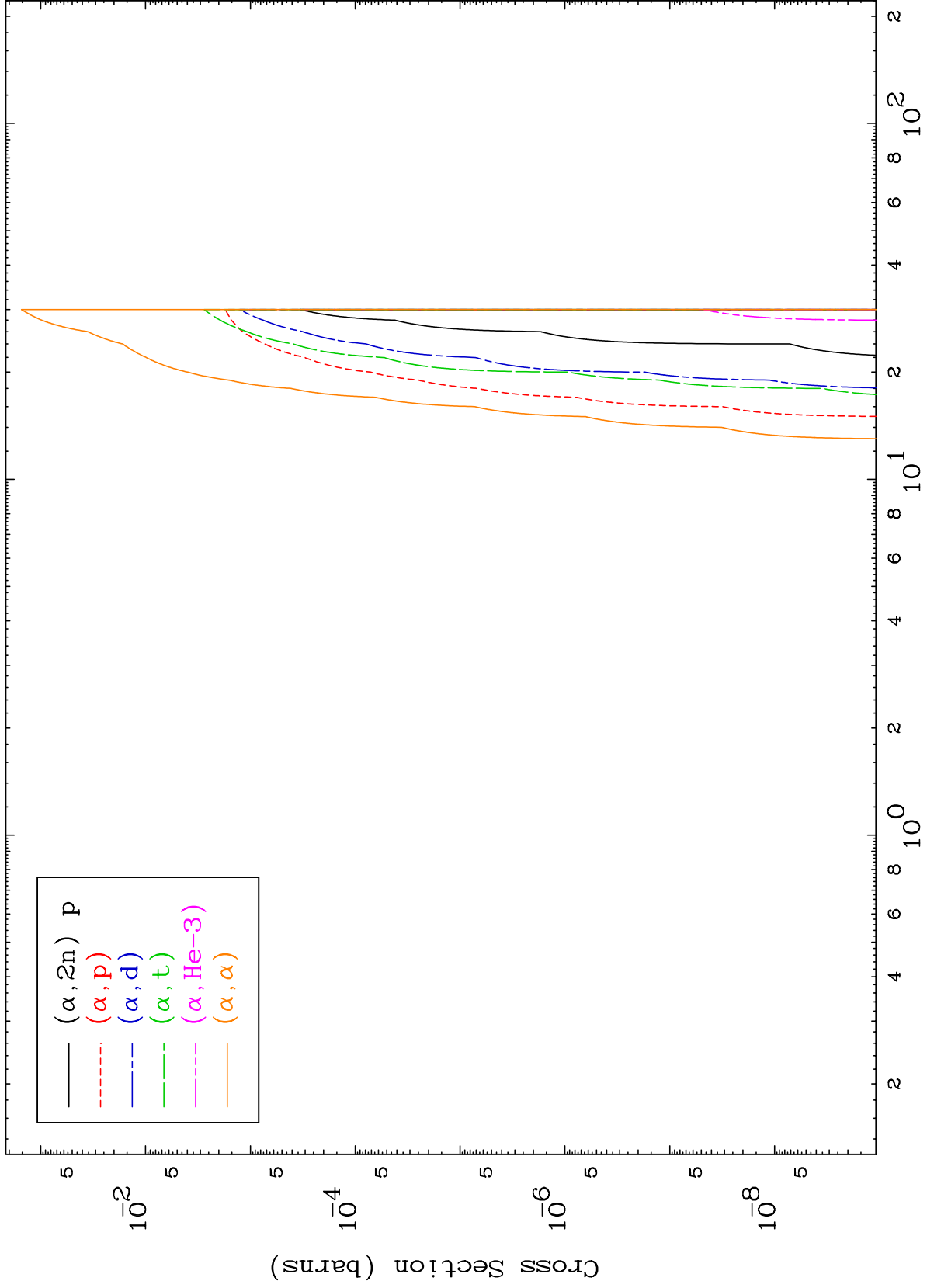
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

73-Ta-189





0 Kelvin Cross Sections

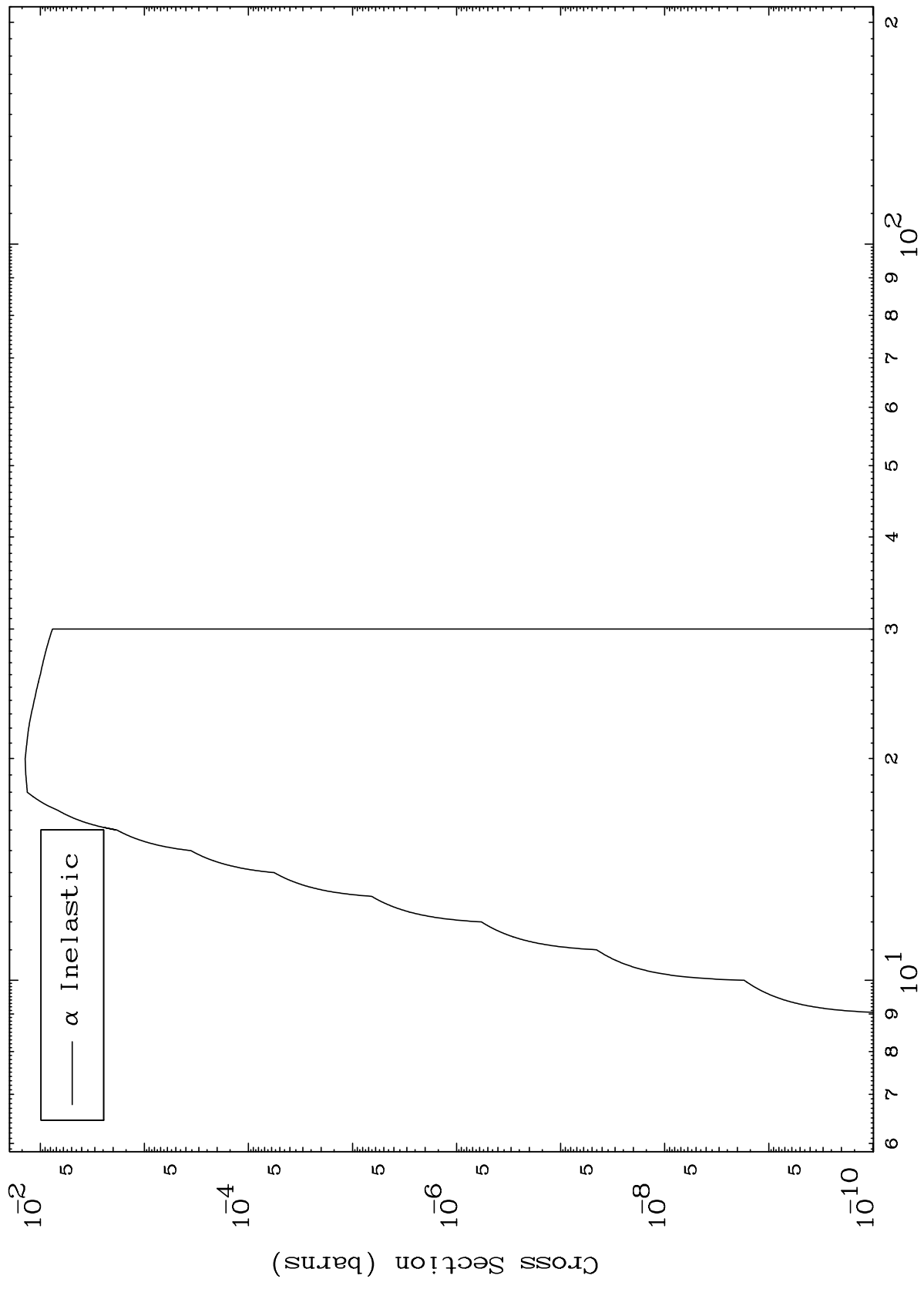


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( $\alpha, n'$ ) Level

73-Ta-189

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

Incident Energy (MeV)

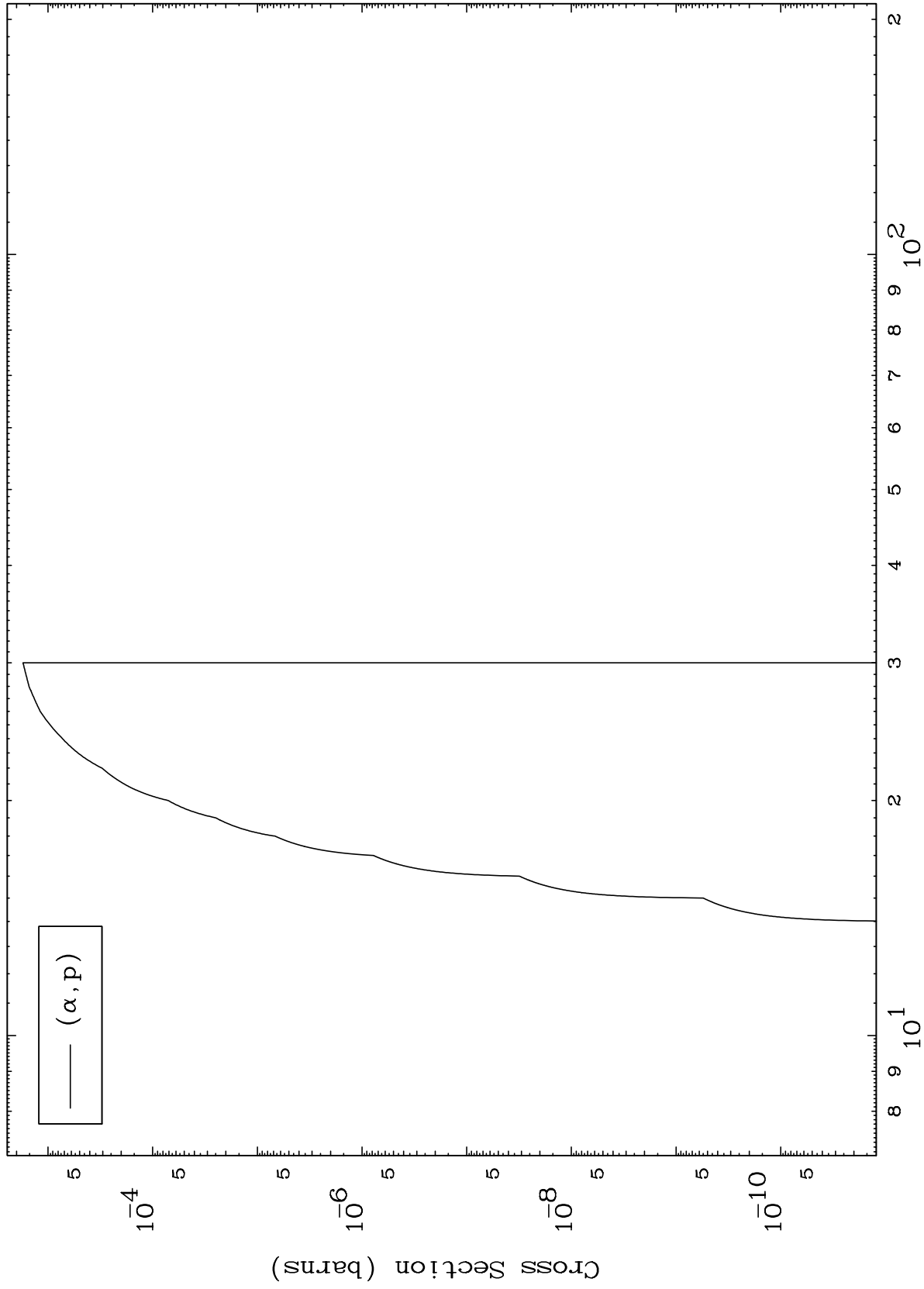
73-Ta-189

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( $\alpha, p$ ) Levels

$^{73}\text{Ta-189}$

0 Kelvin Cross Sections



6

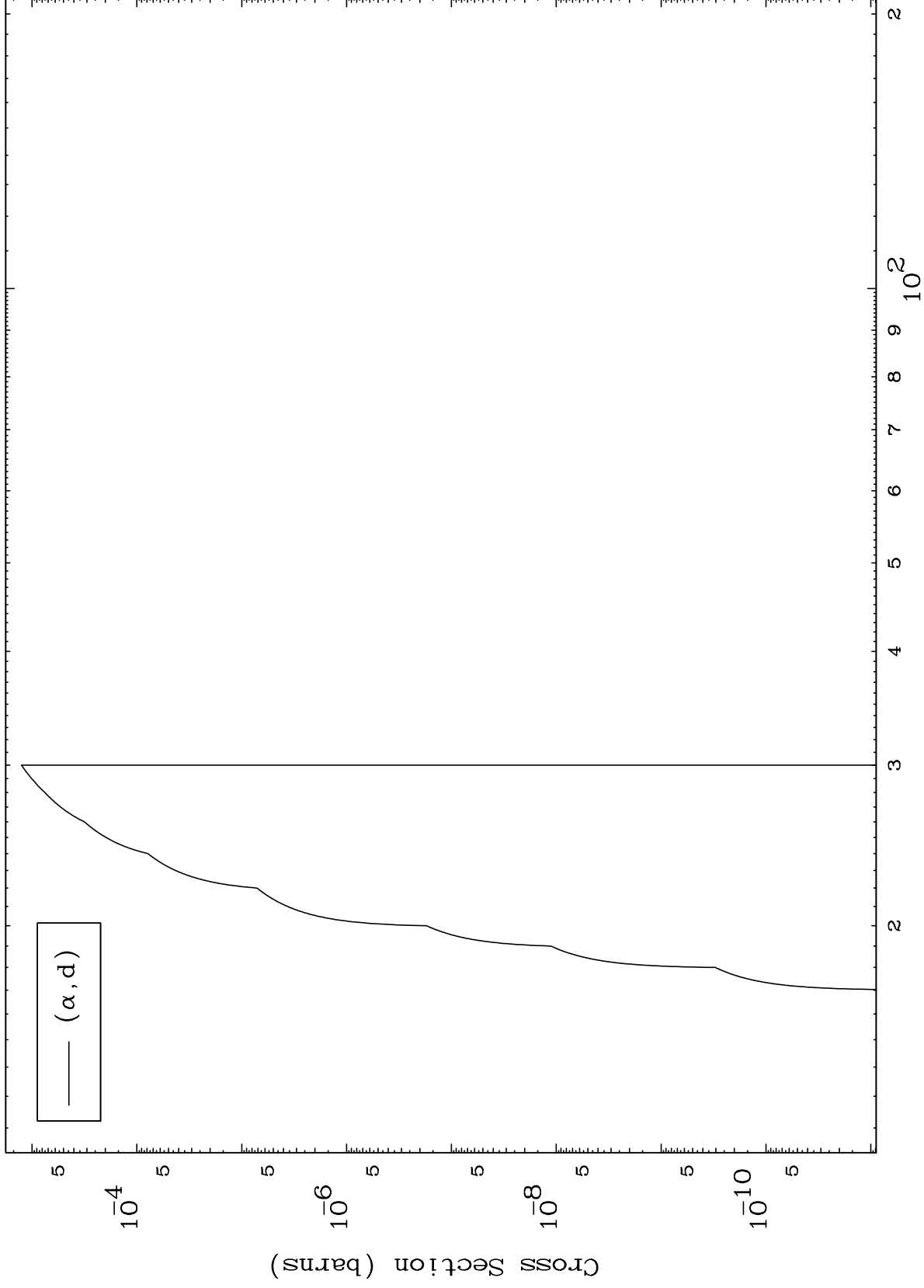
Incident Energy (MeV)

$^{73}\text{Ta-189}$

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

$^{73}\text{Ta-189}$



7

Incident Energy (MeV)

$^{73}\text{Ta-189}$

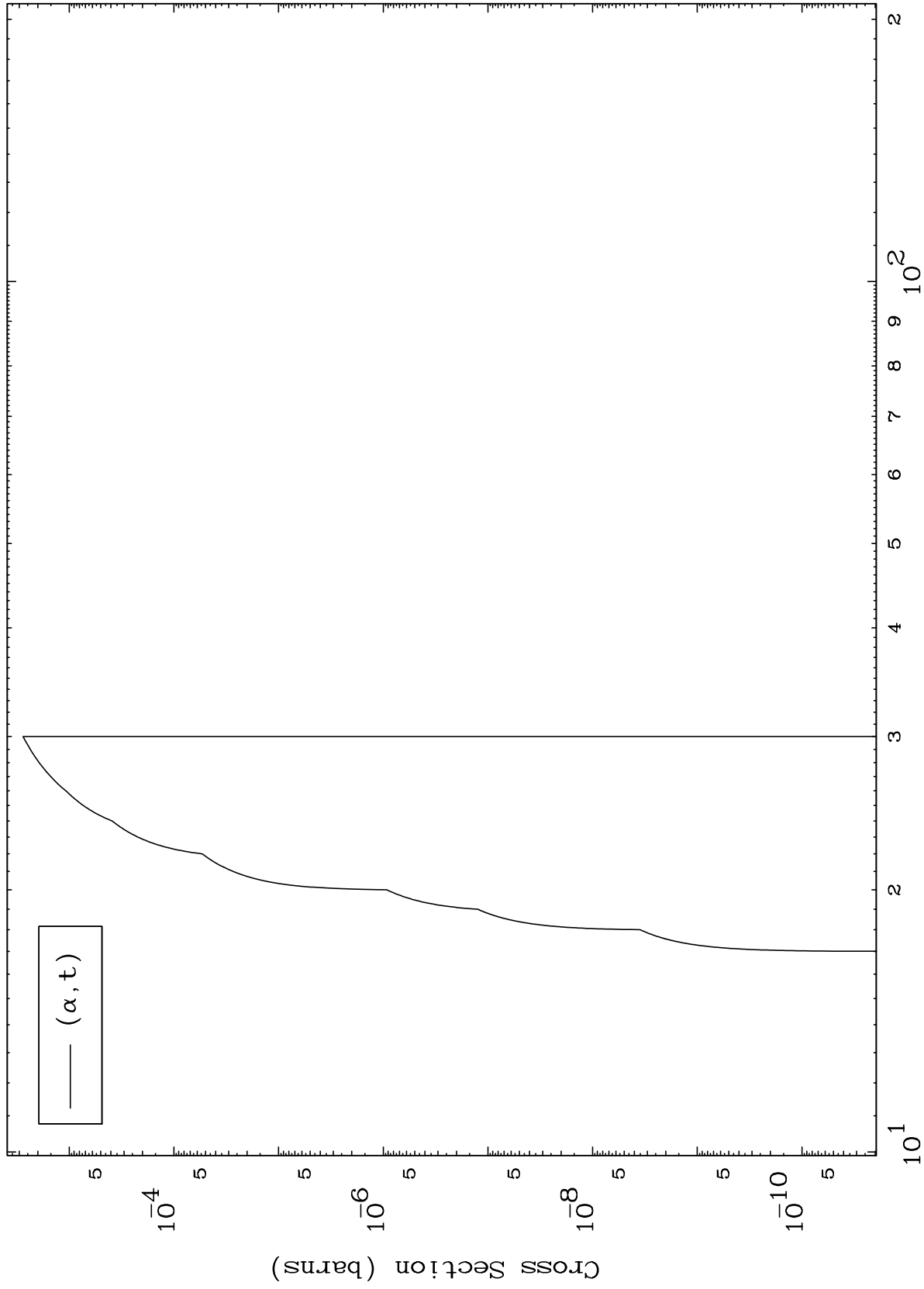


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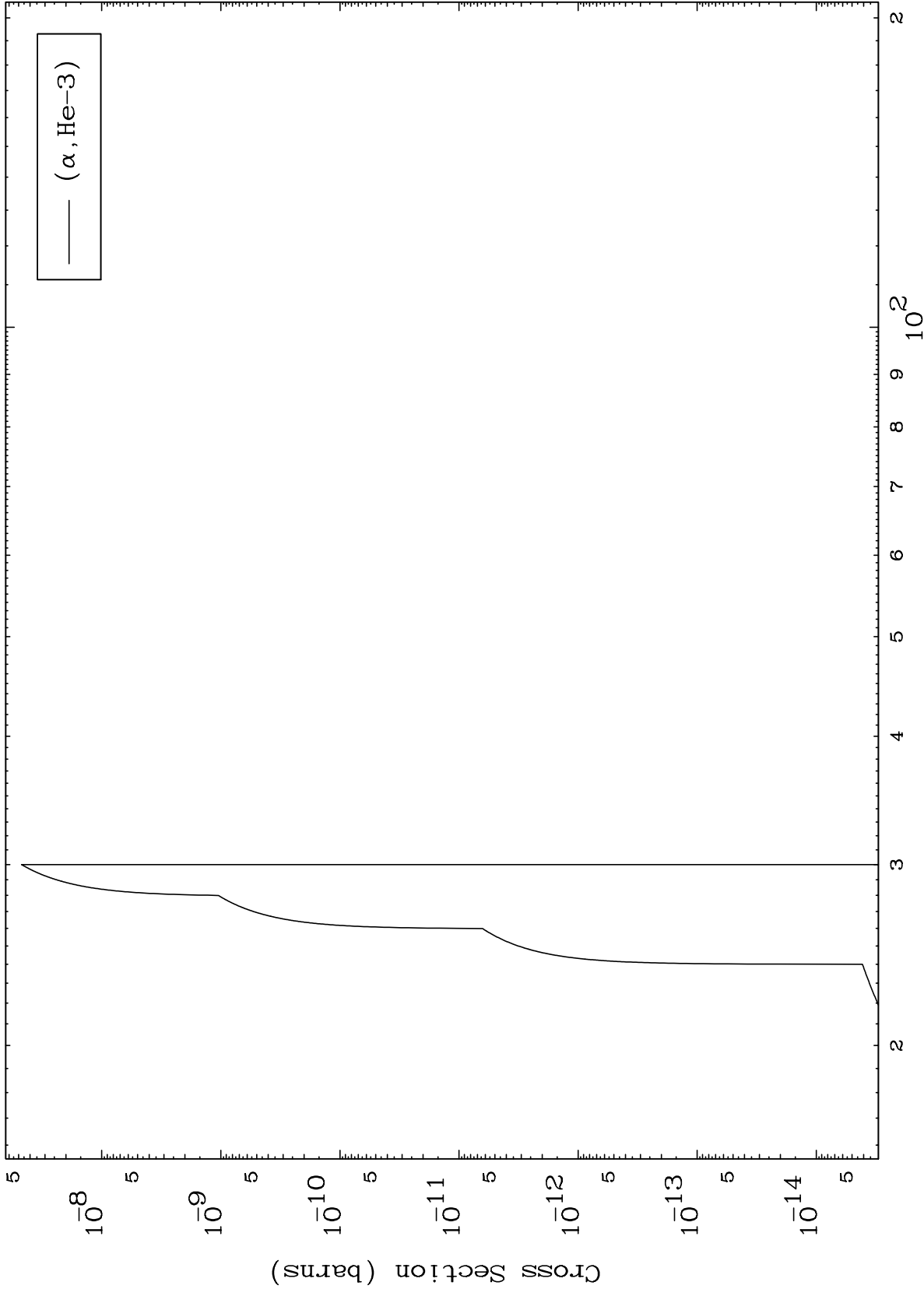
( $\alpha, t$ ) Levels

73-Ta-189

0 Kelvin Cross Sections



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

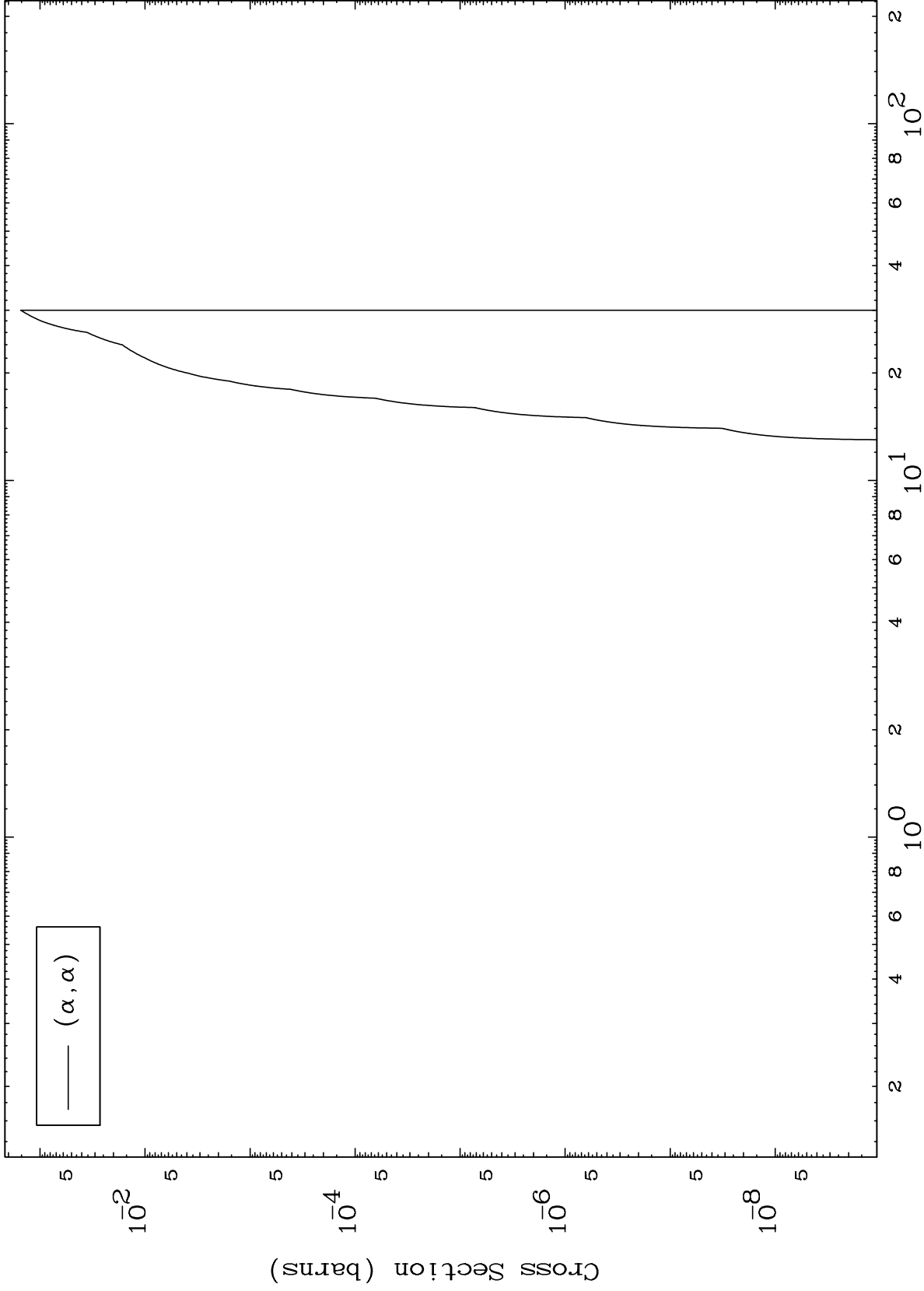


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( $\alpha, \alpha$ ) Levels

$^{73}\text{Ta-189}$

0 Kelvin Cross Sections



10

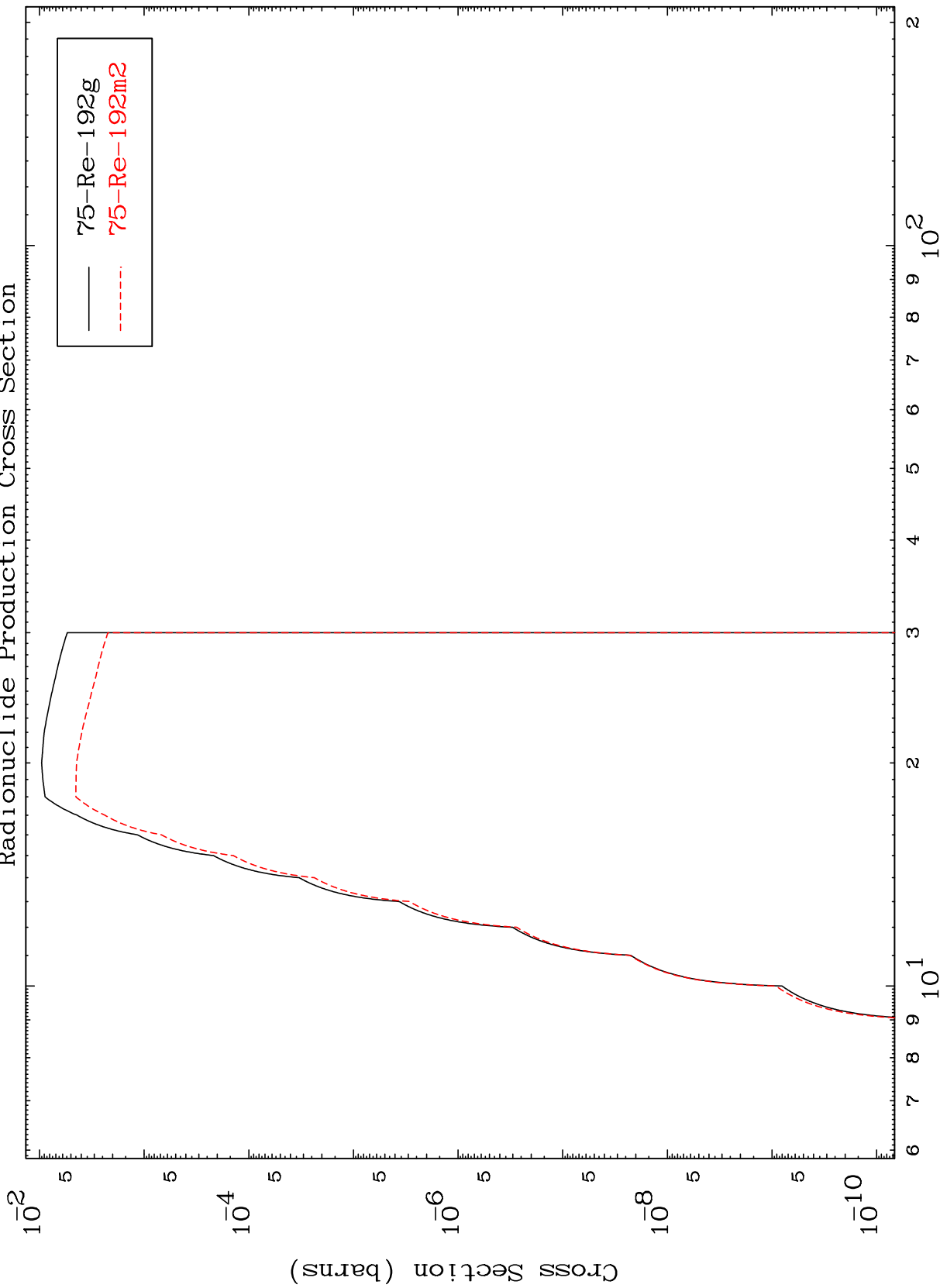
Incident Energy (MeV)

$^{73}\text{Ta-189}$

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73-Ta-189

$\alpha$  Inelastic  
Radionuclide Production Cross Section



73-Ta-189

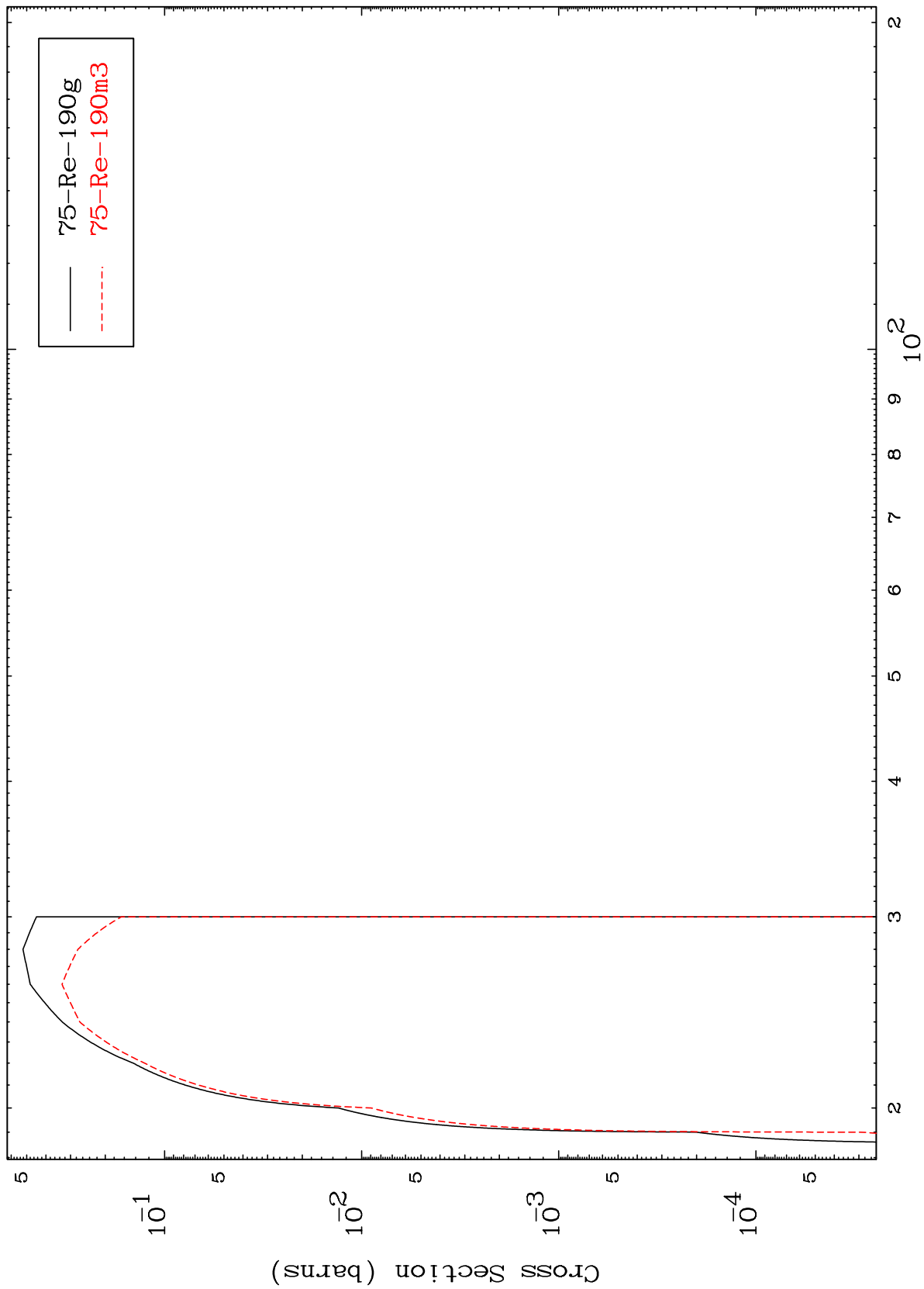
Incident Energy (MeV)

11

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73-Ta-189

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



12

73-Ta-189

Incident Energy (MeV)

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$\alpha$  Fission

<sup>73</sup>Ta-189

Radionuclide Production Cross Section

