

Program EVALPLOT  
(Version 2018-1)

by

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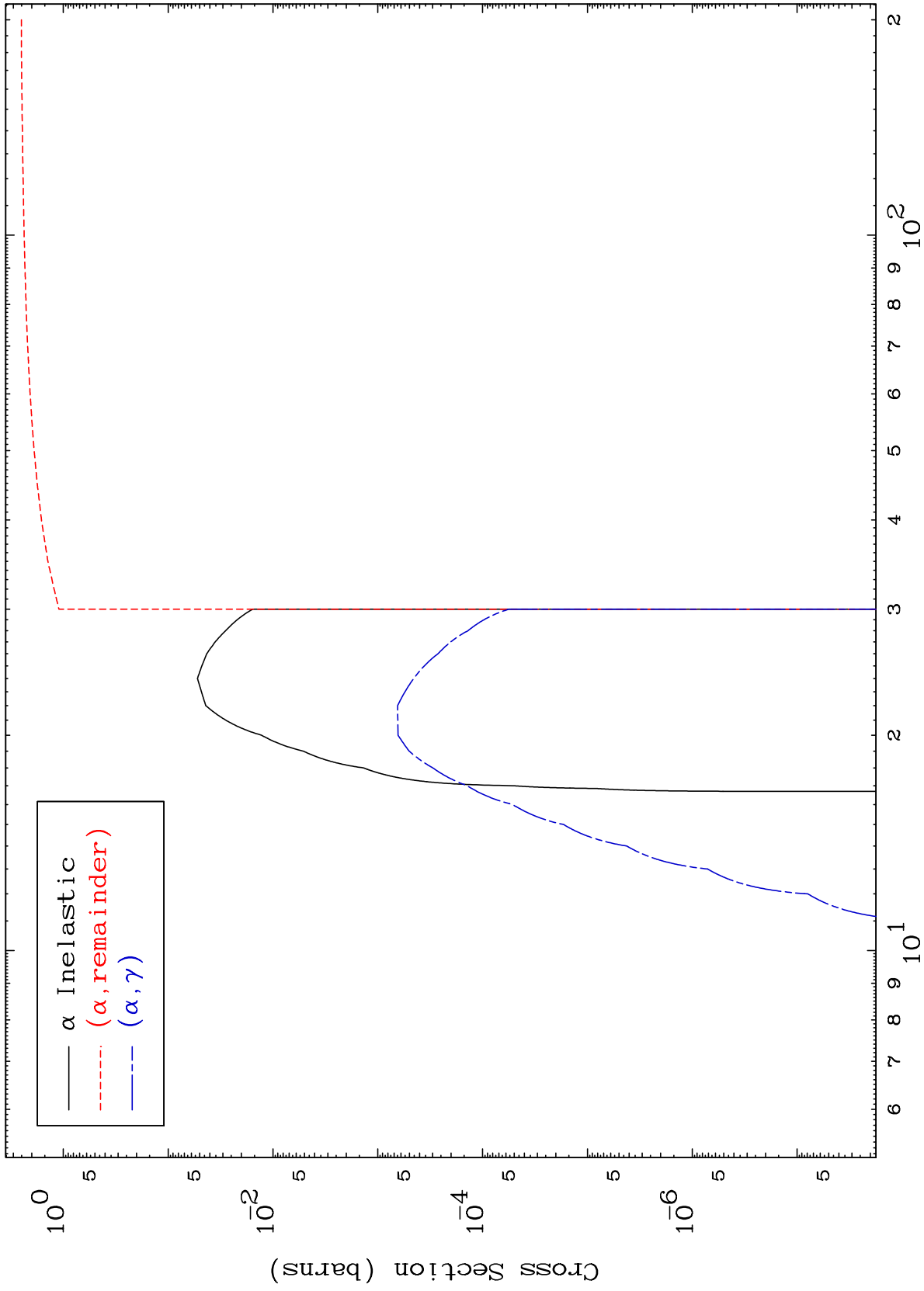
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7274

0 Kelvin  $\alpha$  Major  
Cross Sections

73-Ta-163



1

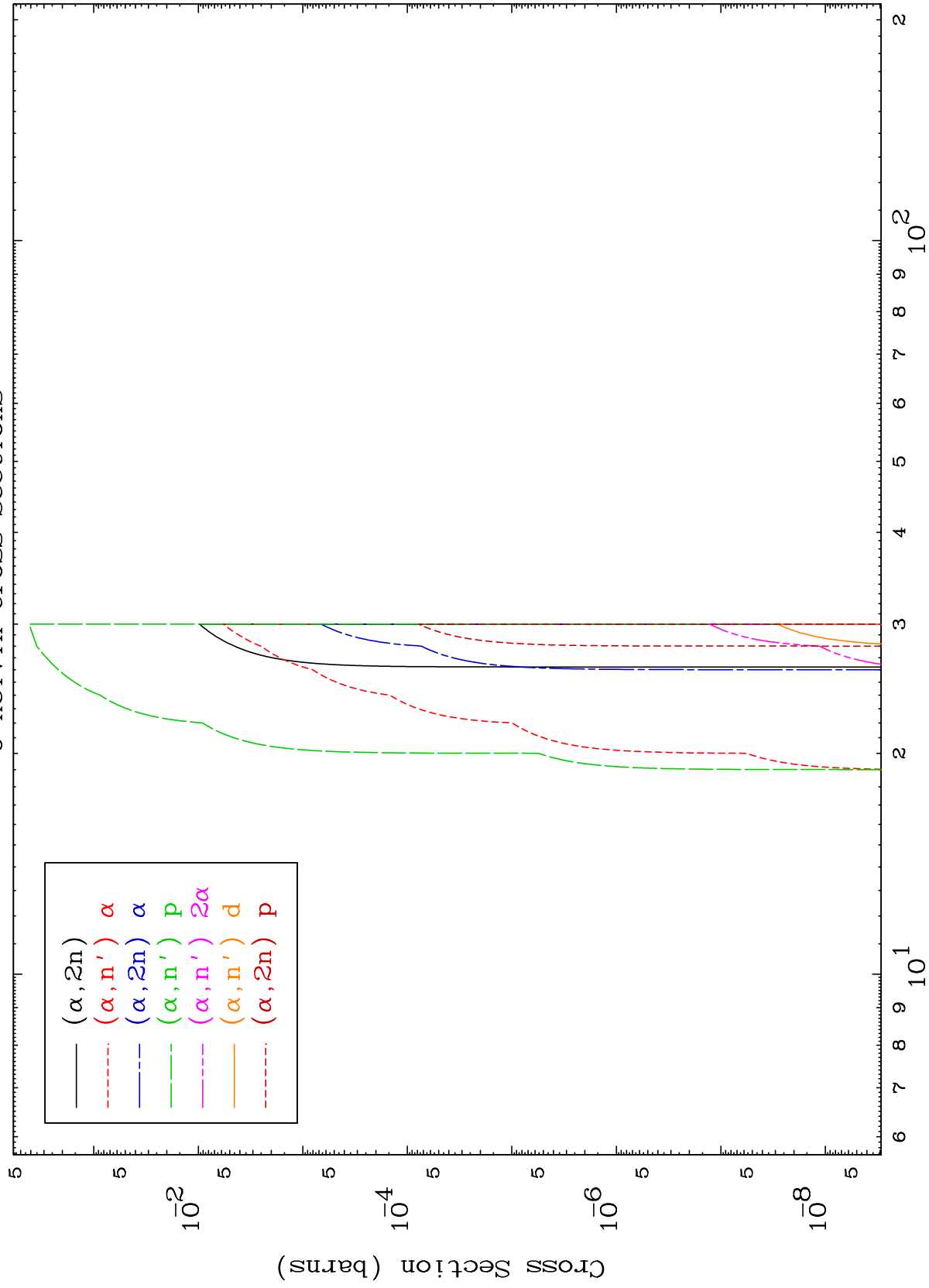
Incident Energy (MeV)

73-Ta-163

MAT 7274

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

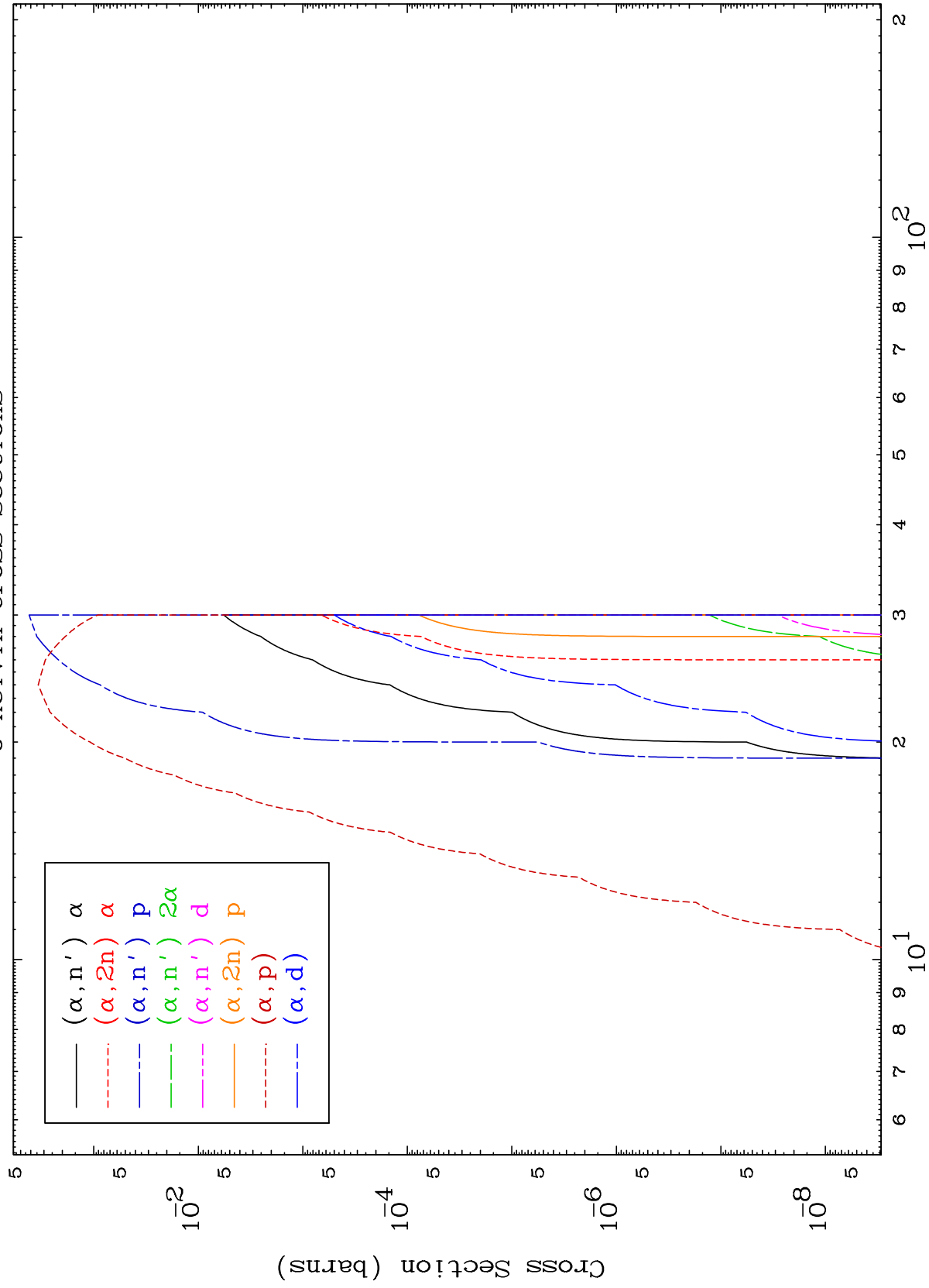
73-Ta-163



2

Incident Energy (MeV)

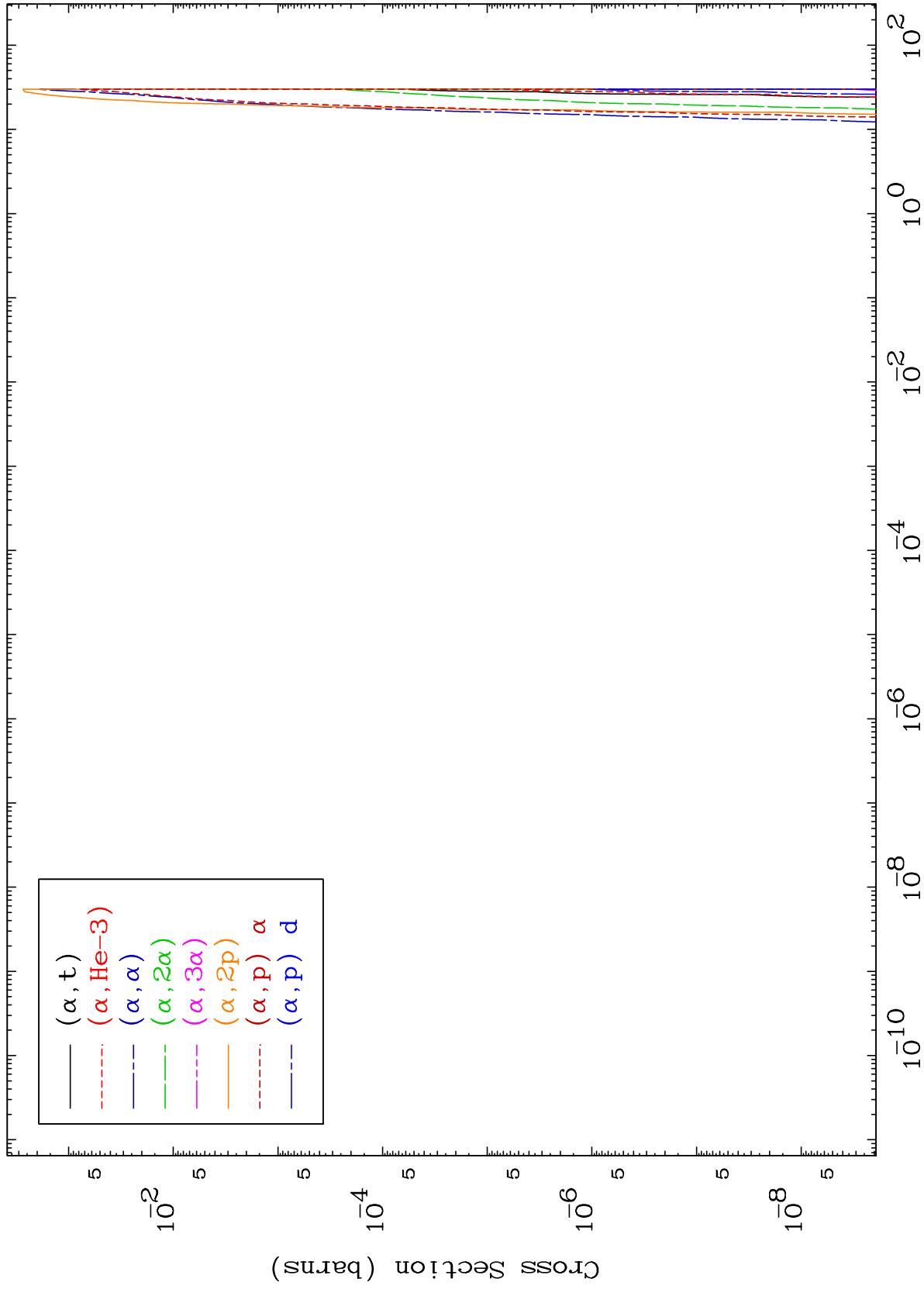
73-Ta-163



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-163

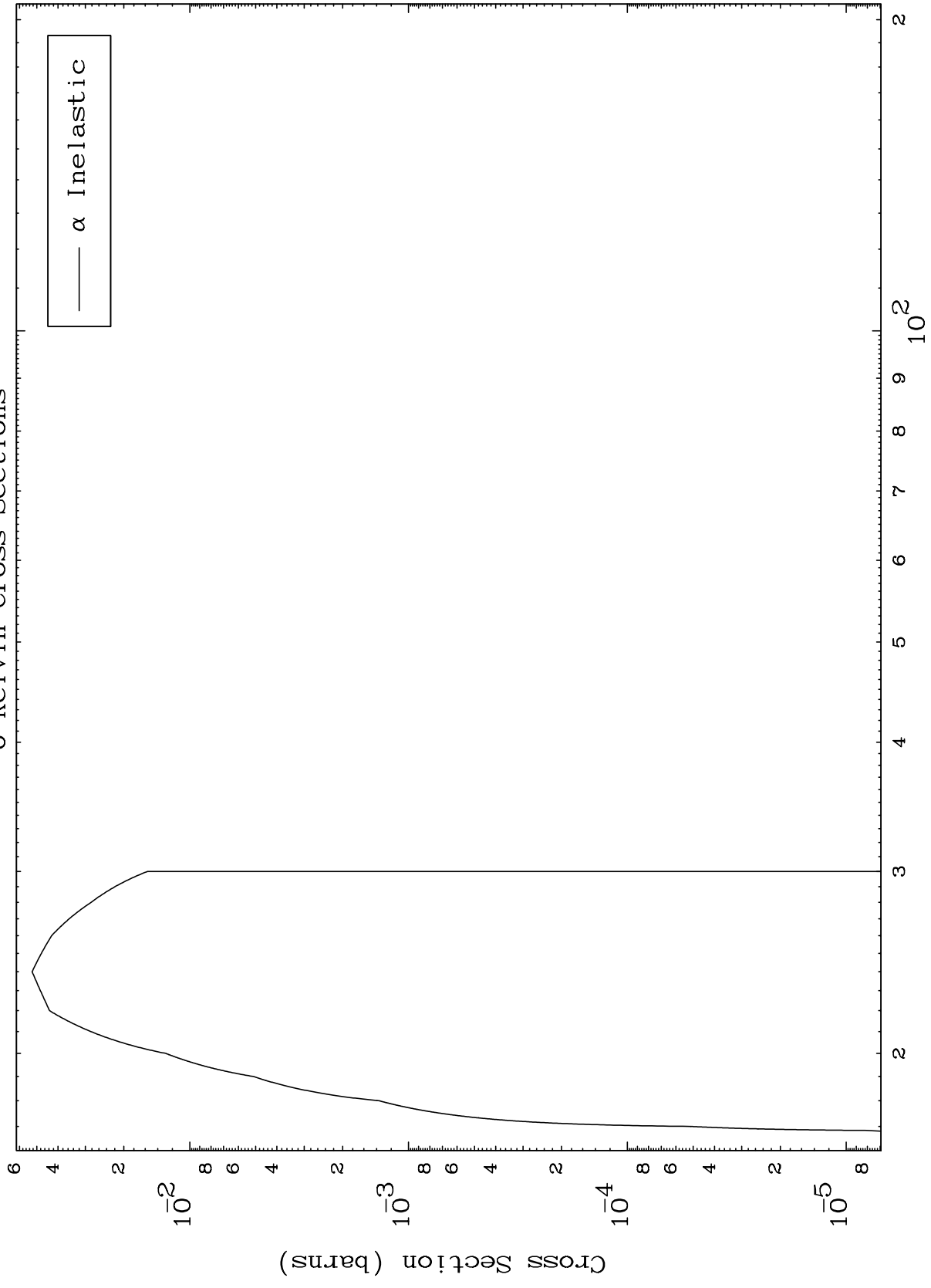


73-Ta-163

MAT 7274

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

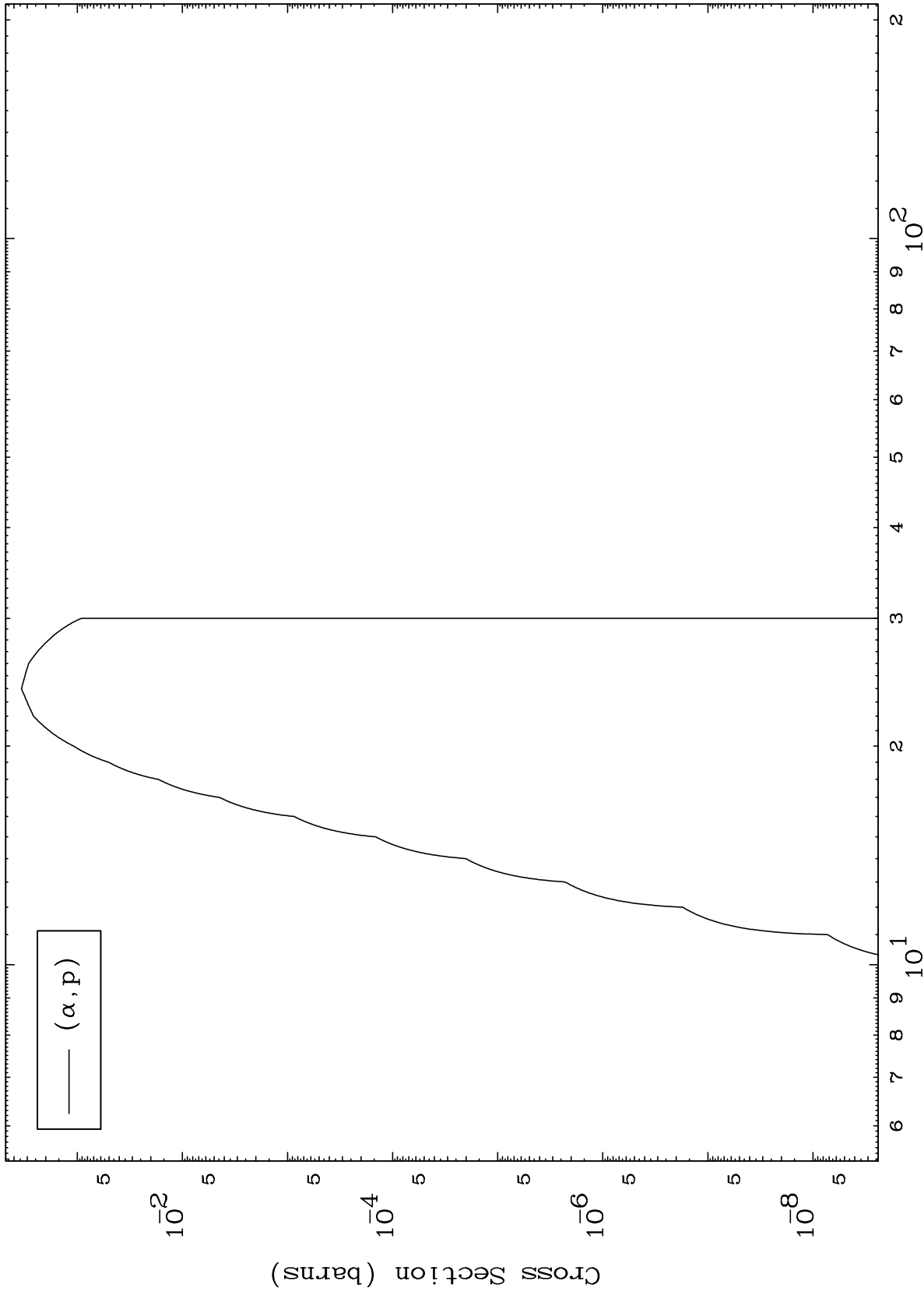
73-Ta-163



5

Incident Energy (MeV)

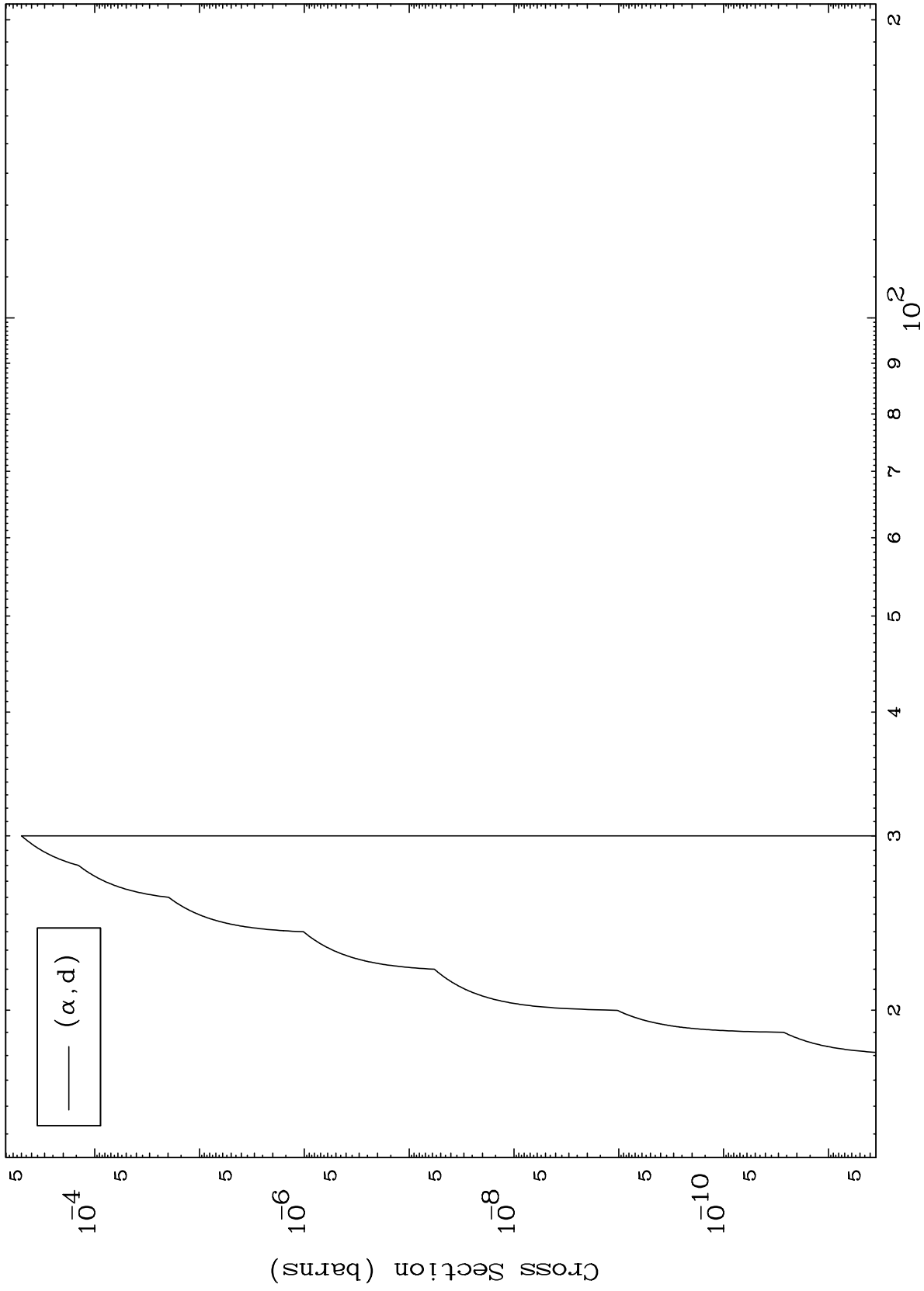
73-Ta-163



MAT 7274

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

73-Ta-163

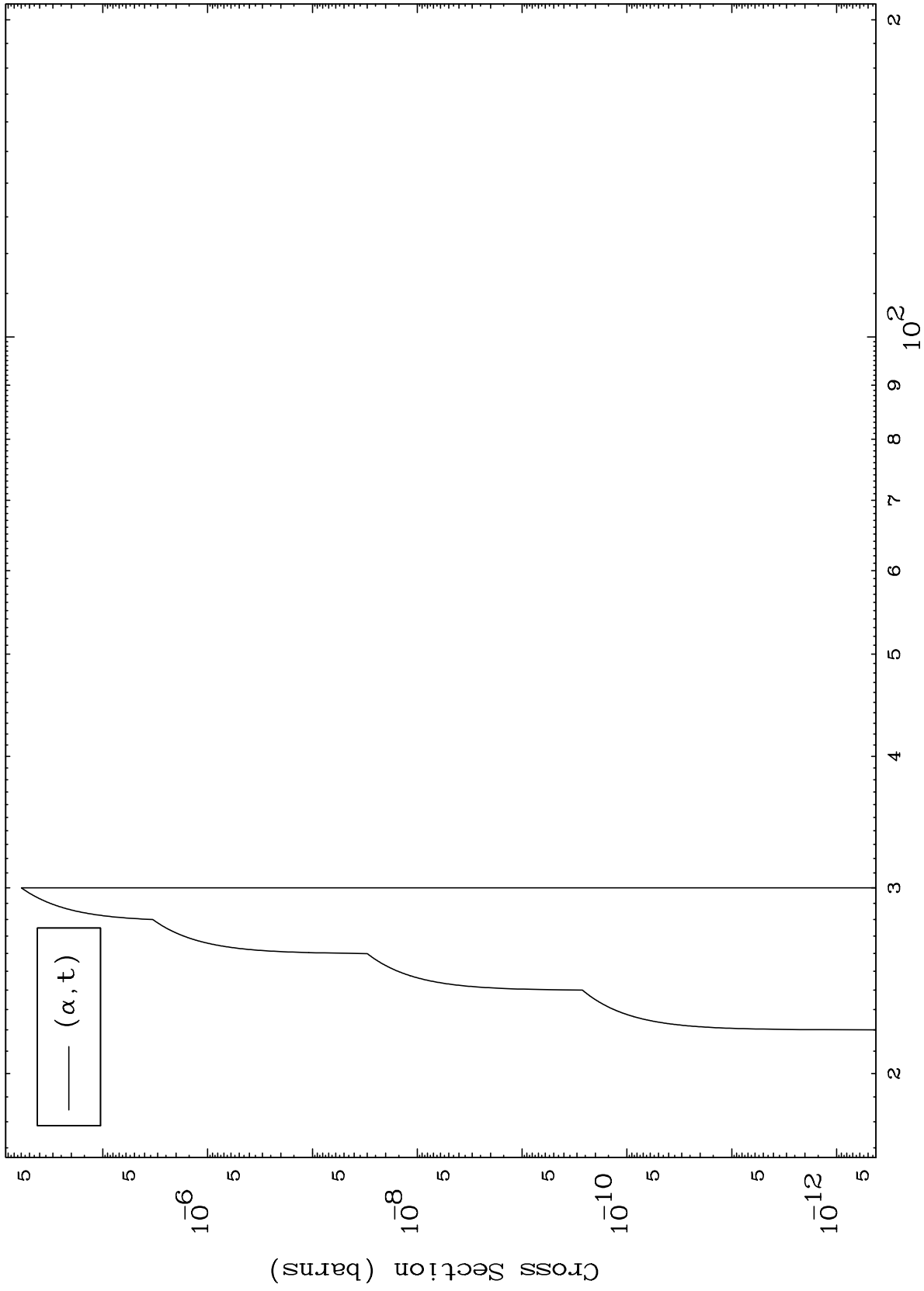


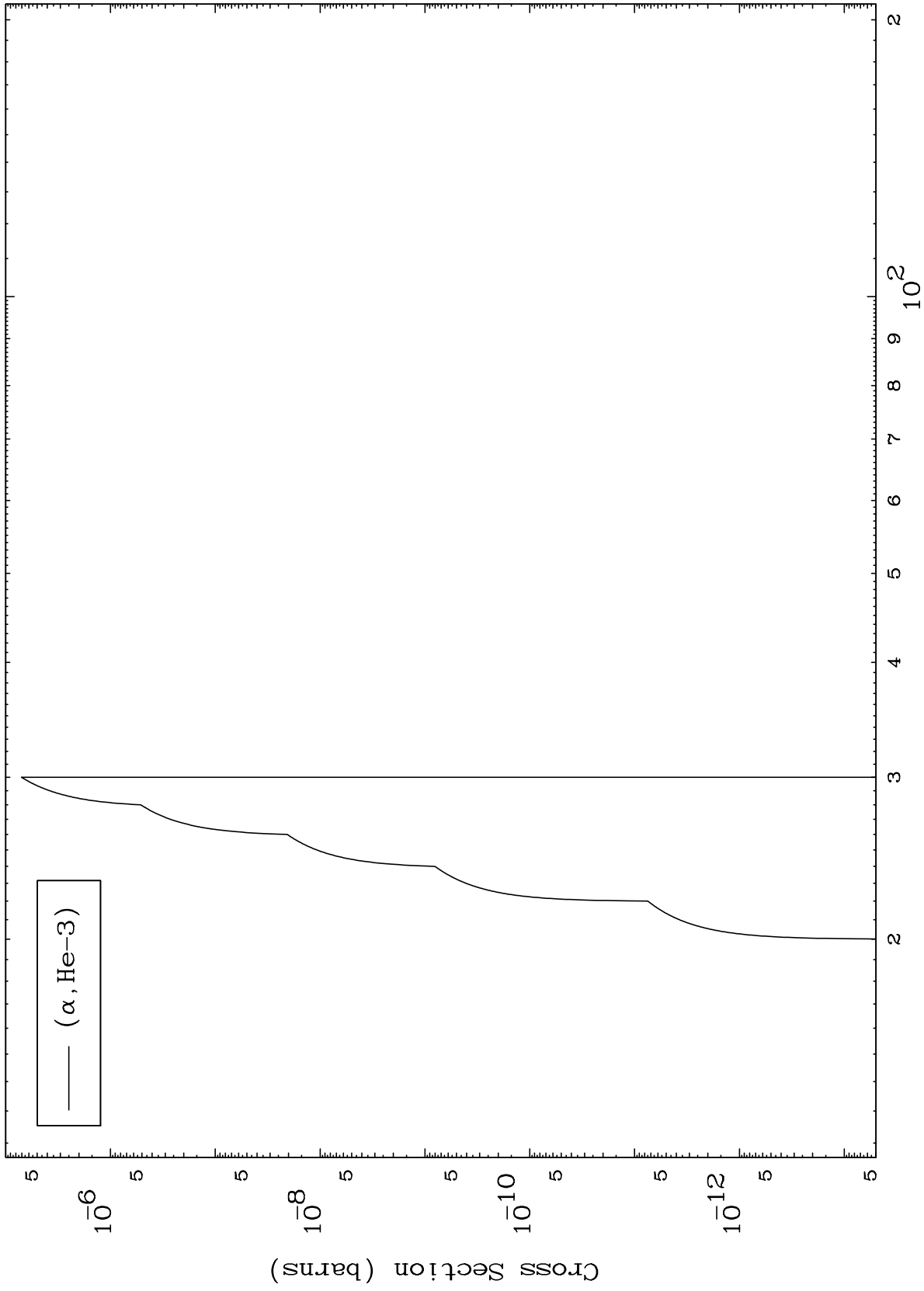
7

Incident Energy (MeV)

73-Ta-163



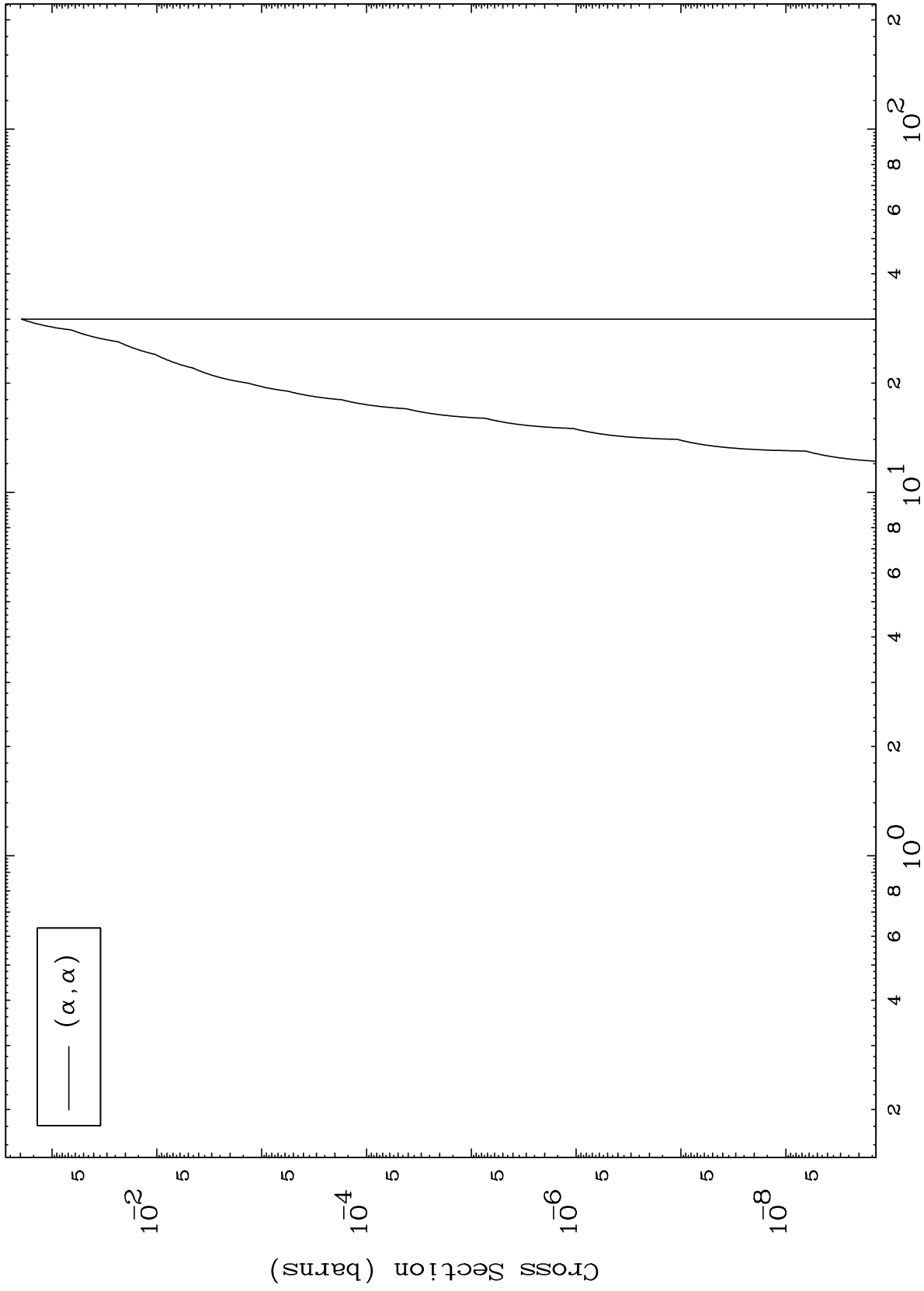




MAT 7274

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

73-Ta-163



10

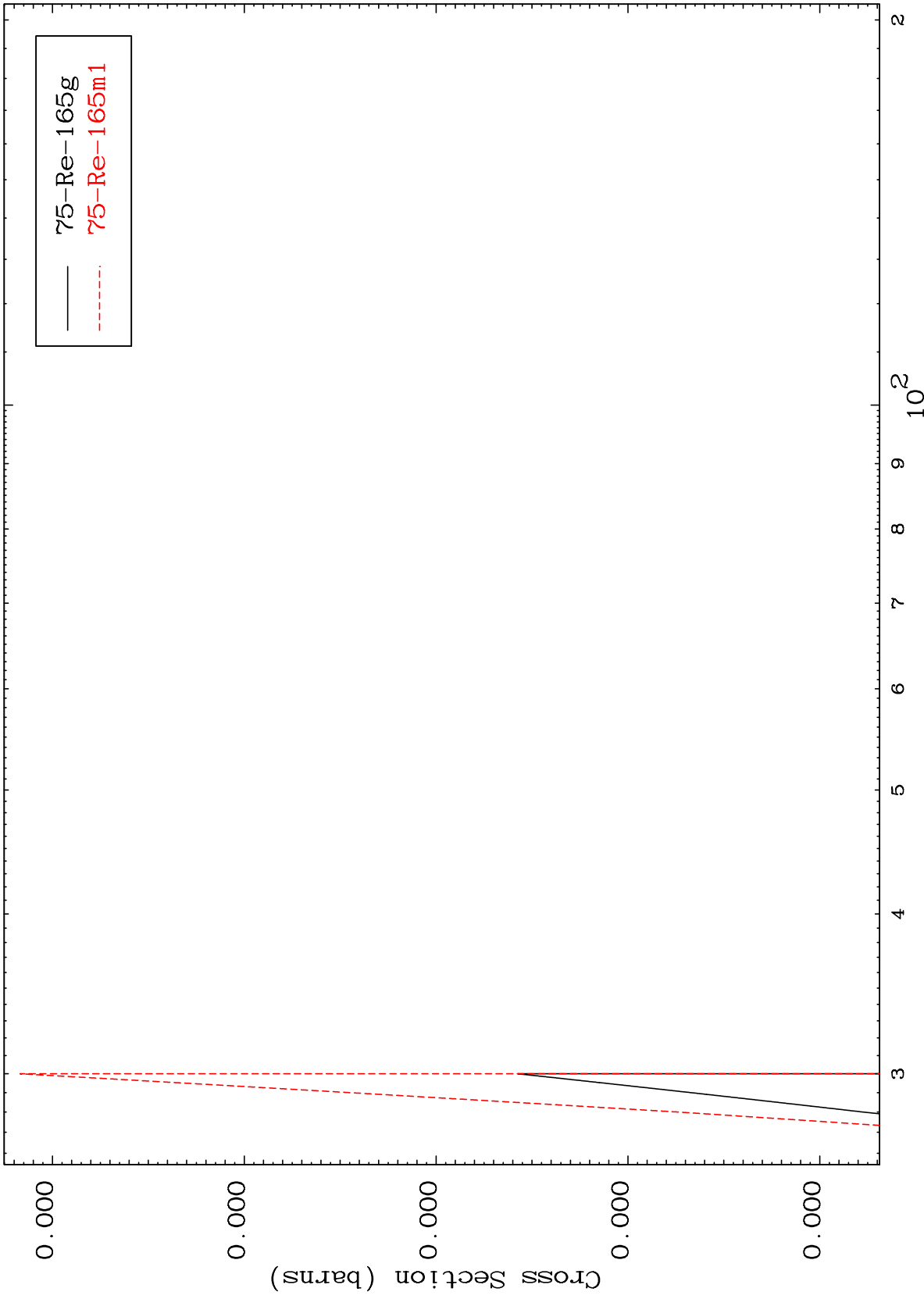
Incident Energy (MeV)

73-Ta-163

MAT 7274

73-Ta-163

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



11

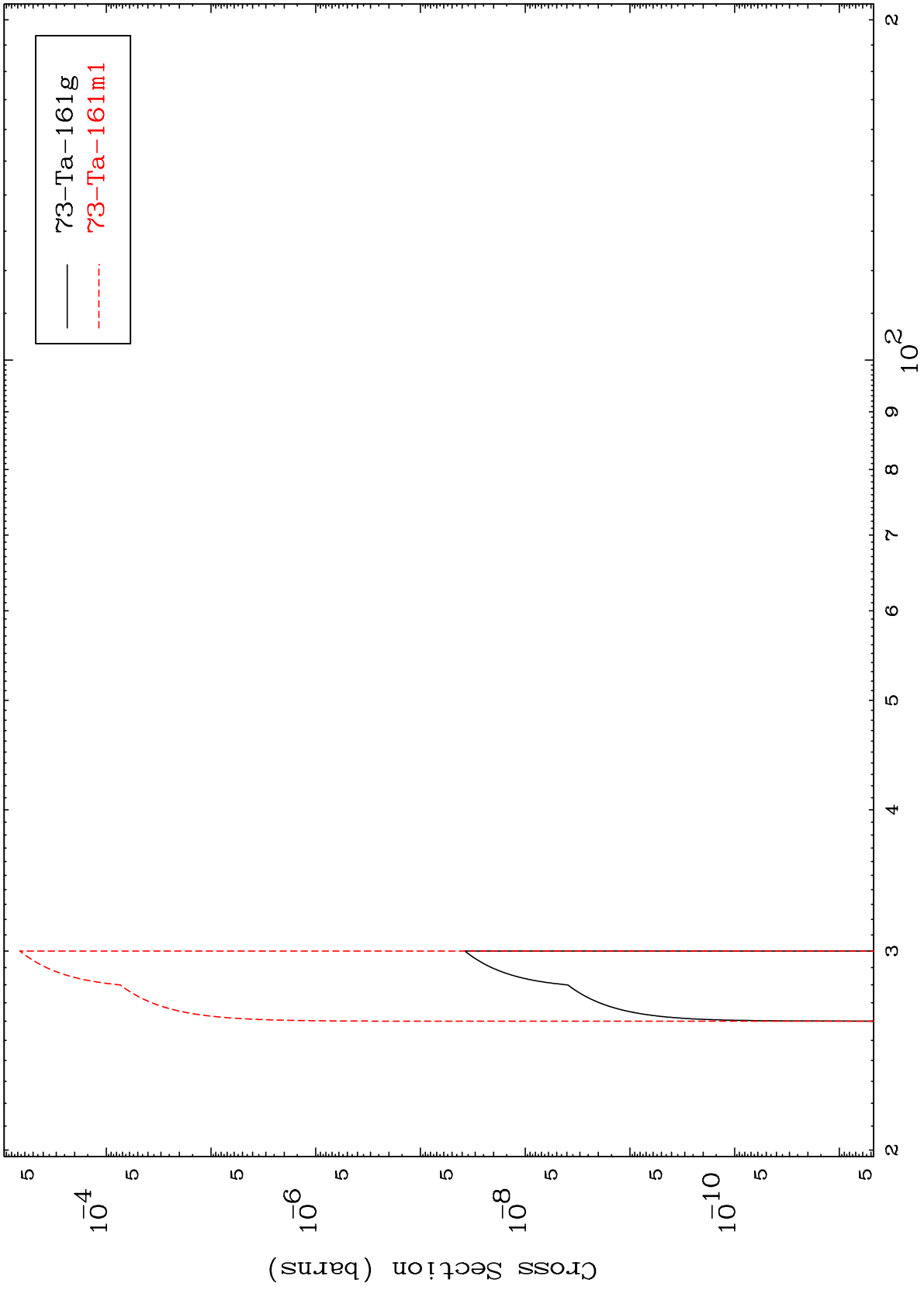
73-Ta-163

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$(\alpha, 2n) \alpha$

$^{73}\text{Ta-163}$

Radionuclide Production Cross Section



12

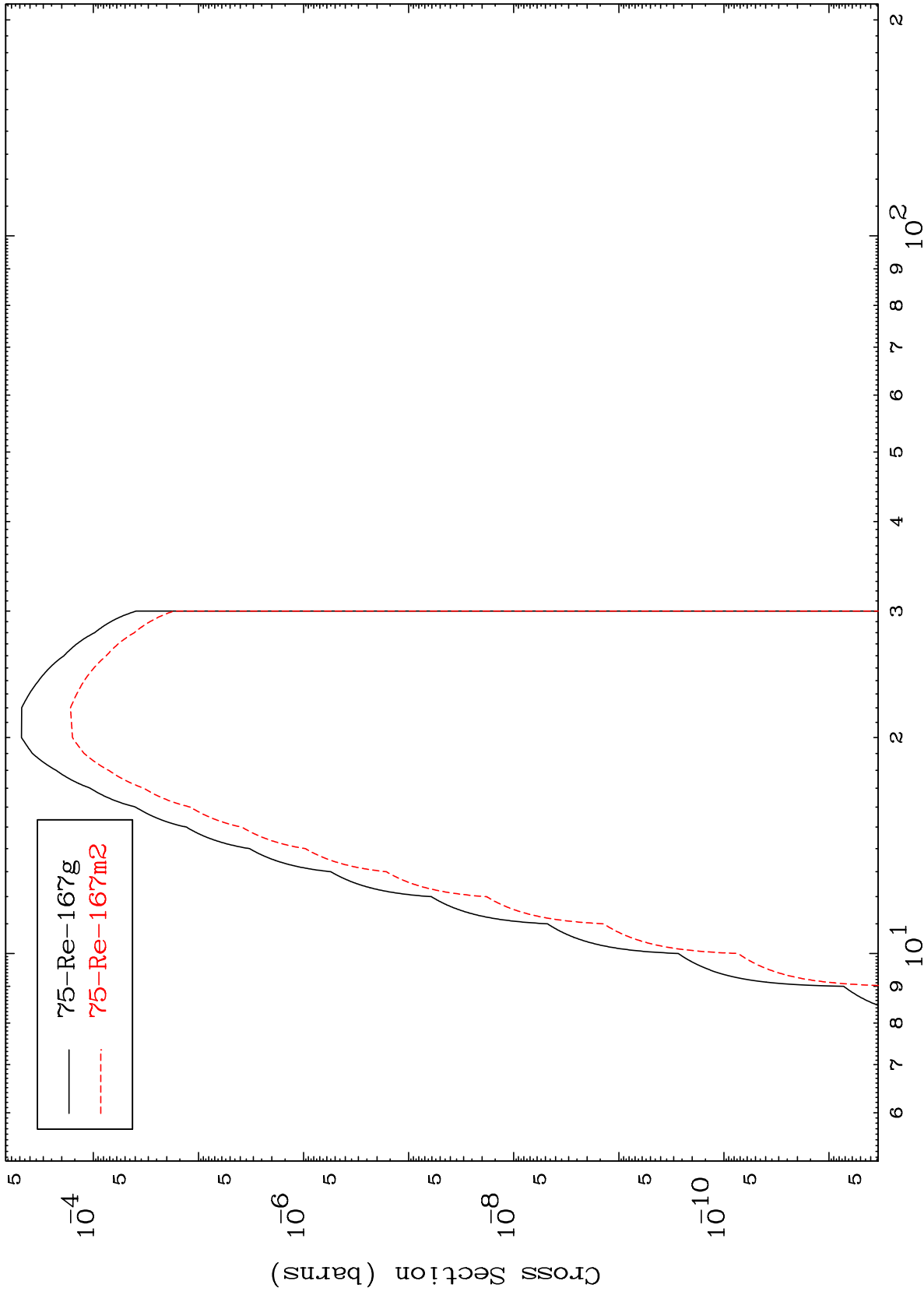
Incident Energy (MeV)

$^{73}\text{Ta-163}$

MAT 7274

<sup>73</sup>Ta-163

Radionuclide Production Cross Section



<sup>73</sup>Ta-163

Incident Energy (MeV)

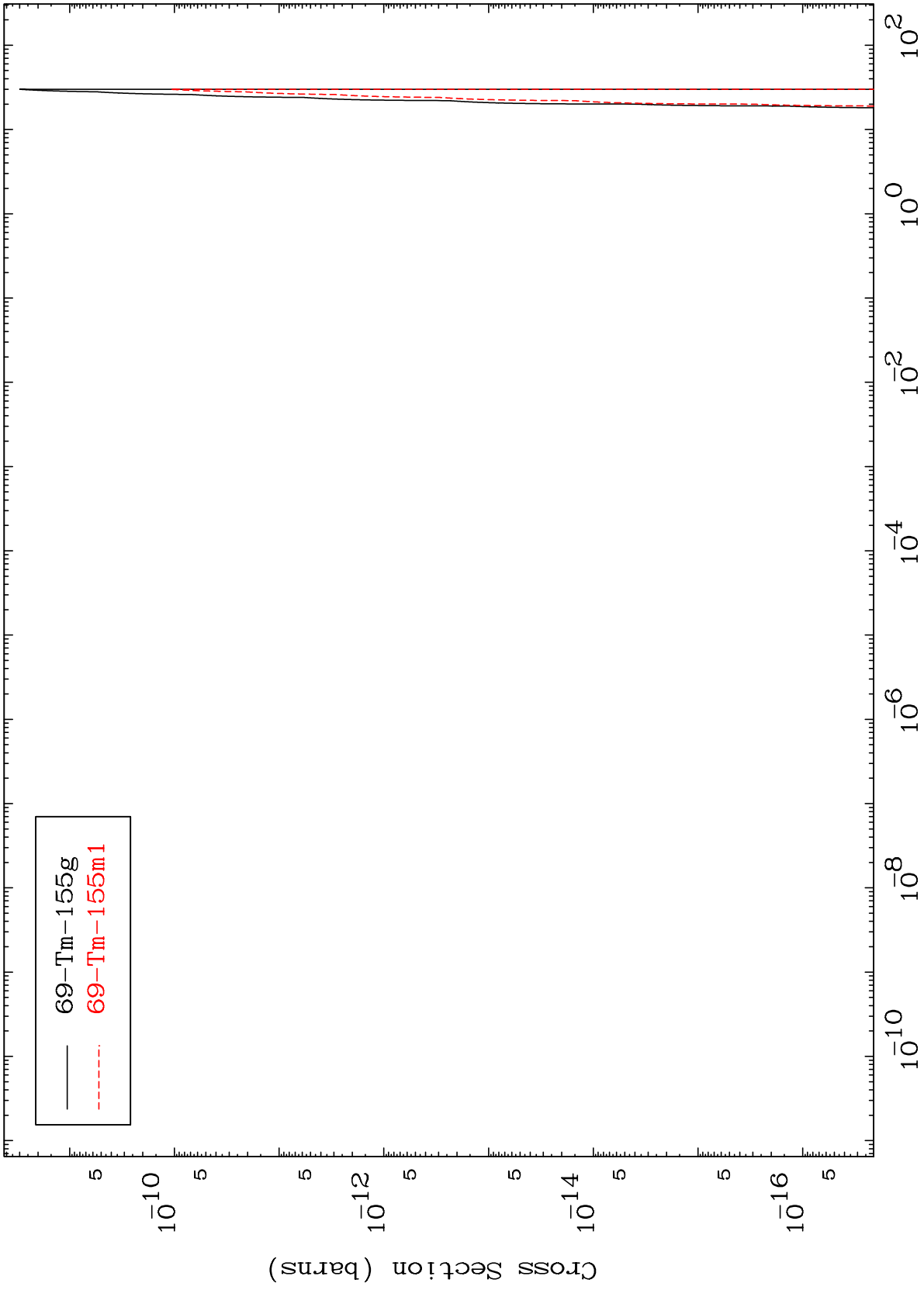
13

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( $\alpha, 3\alpha$ )

<sup>73</sup>Ta-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>73</sup>Ta-163