

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

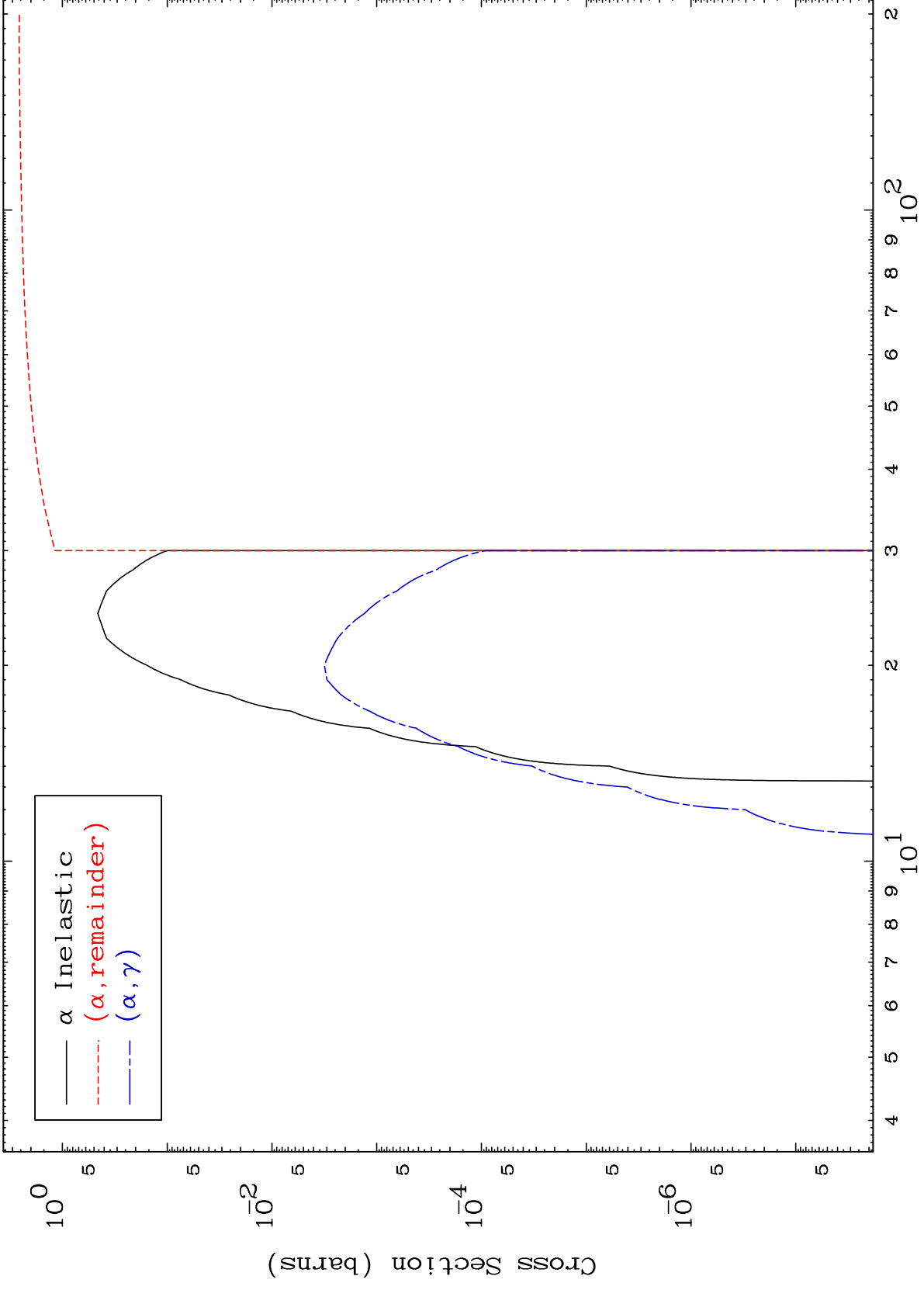
Press Mouse Button to Start

MAT 7304

$\alpha$  Major

73-Ta-173

0 Kelvin Cross Sections



1

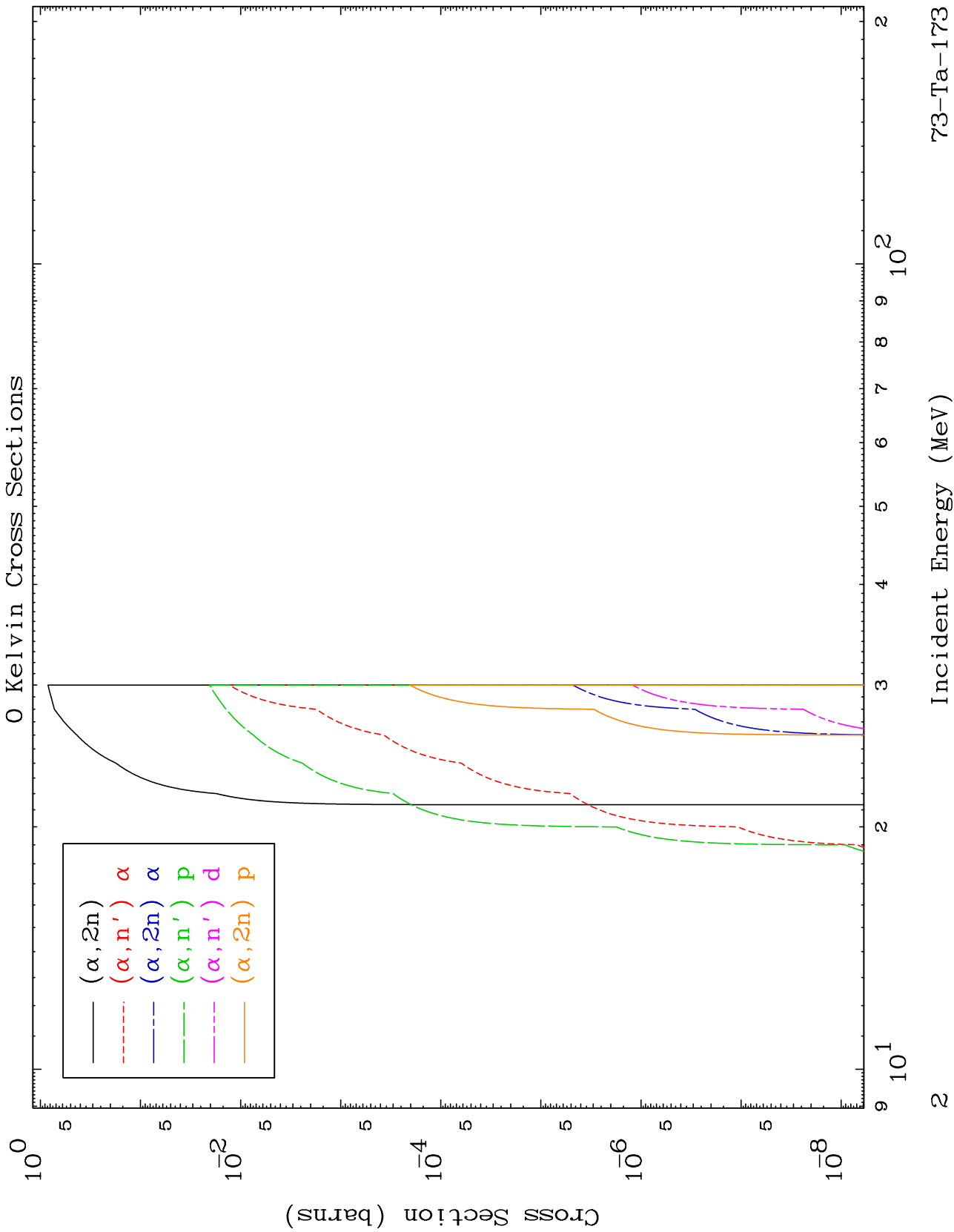
Incident Energy (MeV)

73-Ta-173

MAT 7304

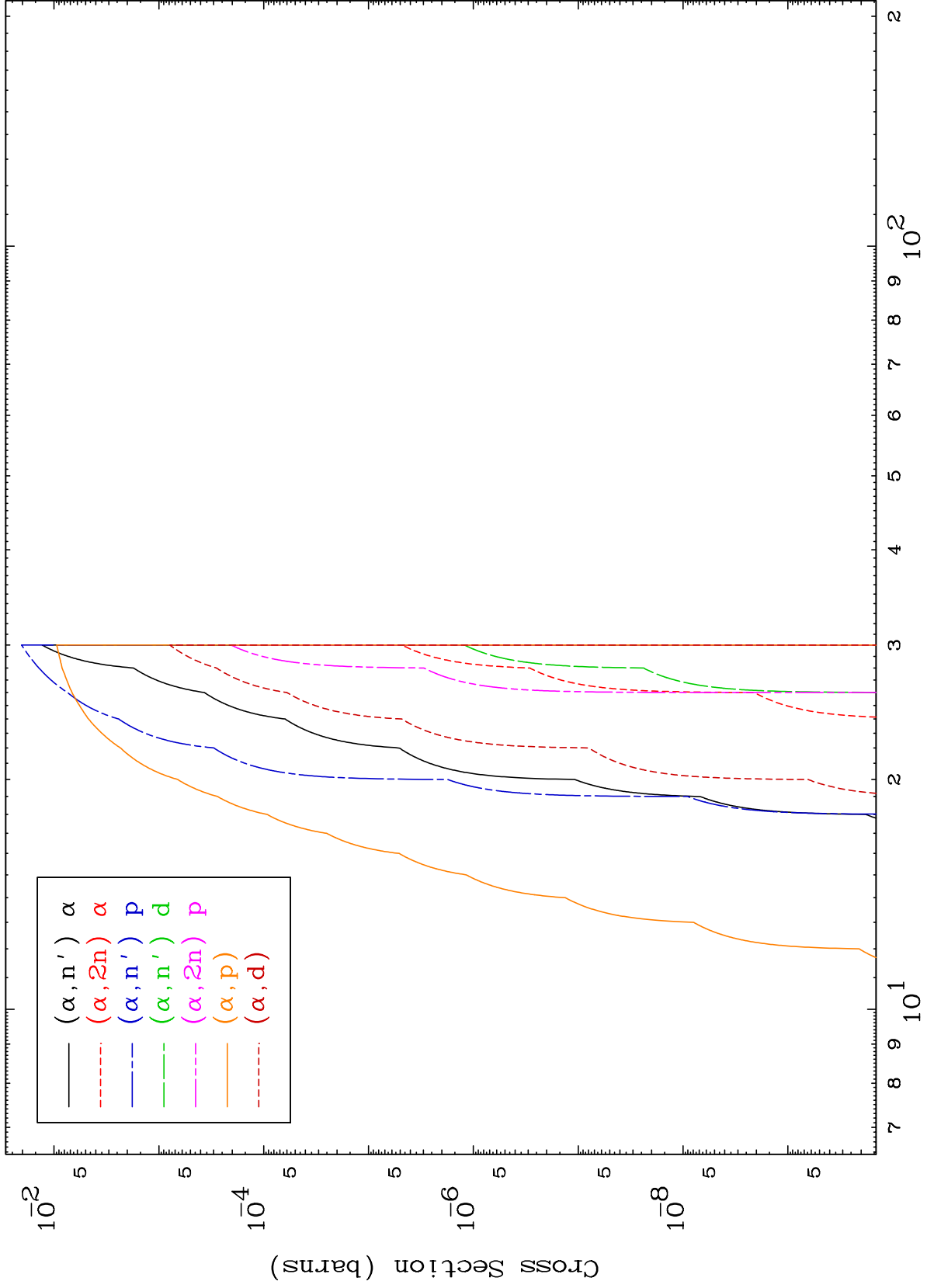
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

73-Ta-173



73-Ta-173

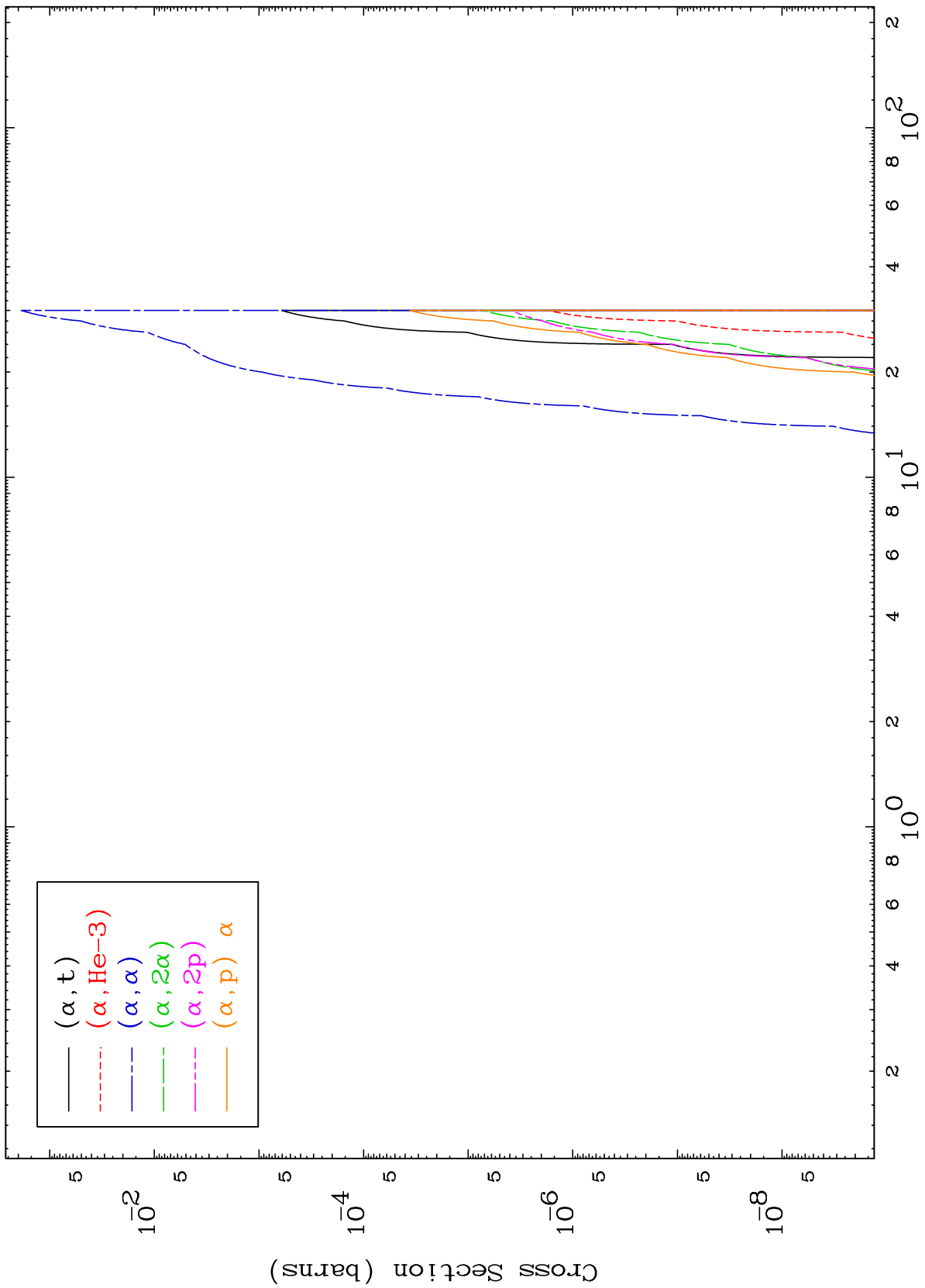
Incident Energy (MeV)



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

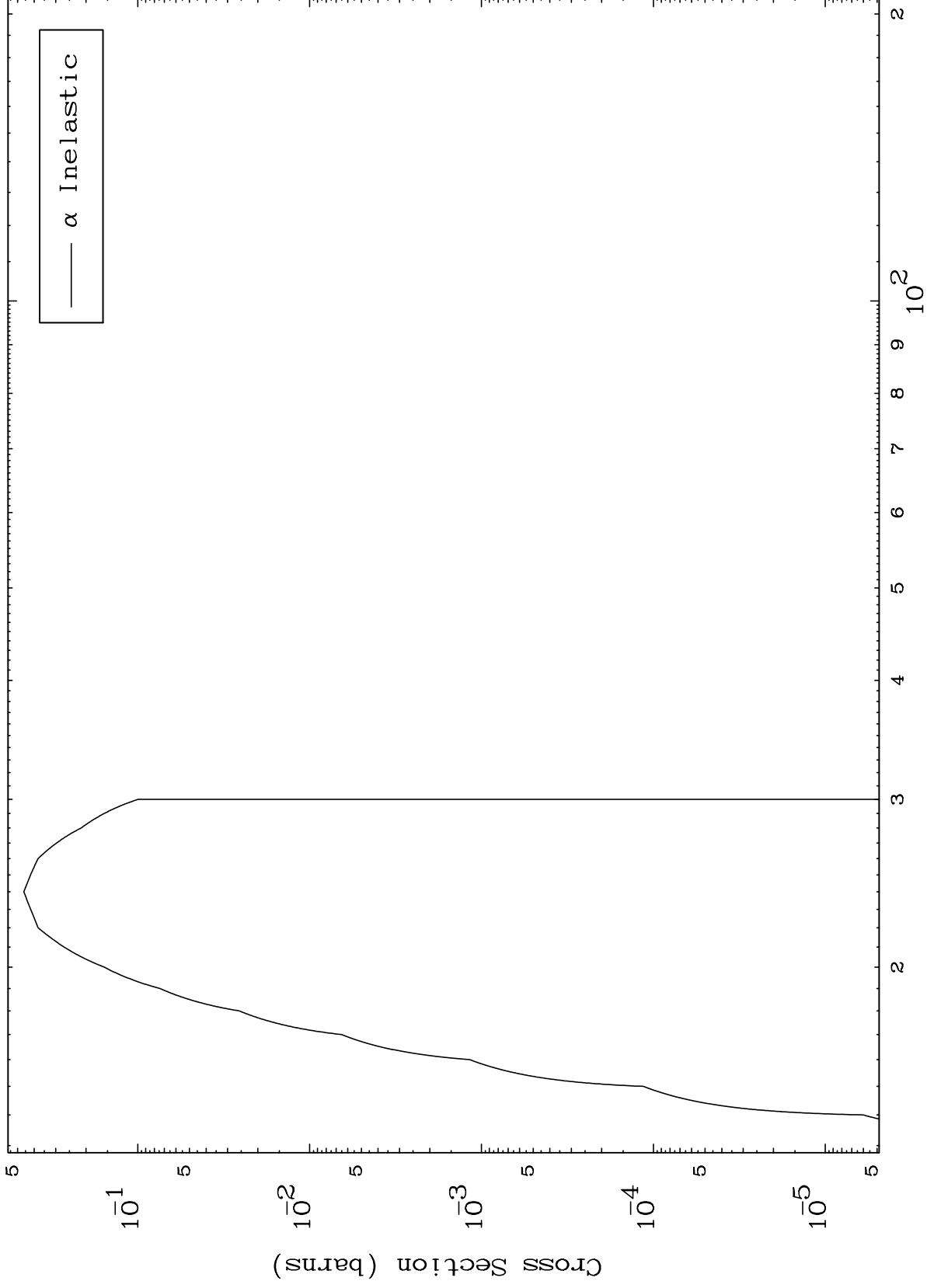
73-Ta-173



MAT 7304

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

73-Ta-173



5

Incident Energy (MeV)

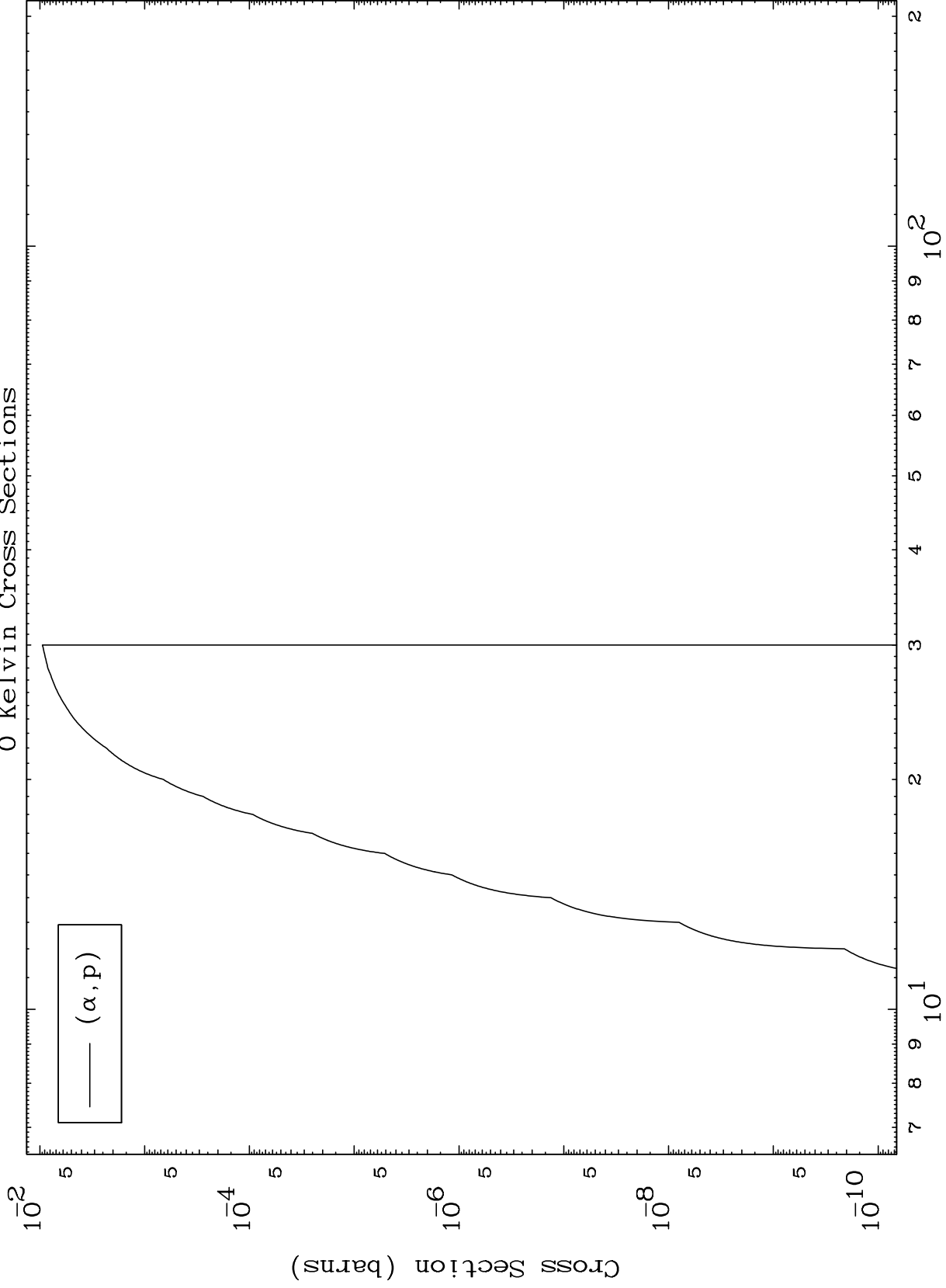
73-Ta-173

MAT 7304

( $\alpha, p$ ) Levels

73-Ta-173

0 Kelvin Cross Sections



6

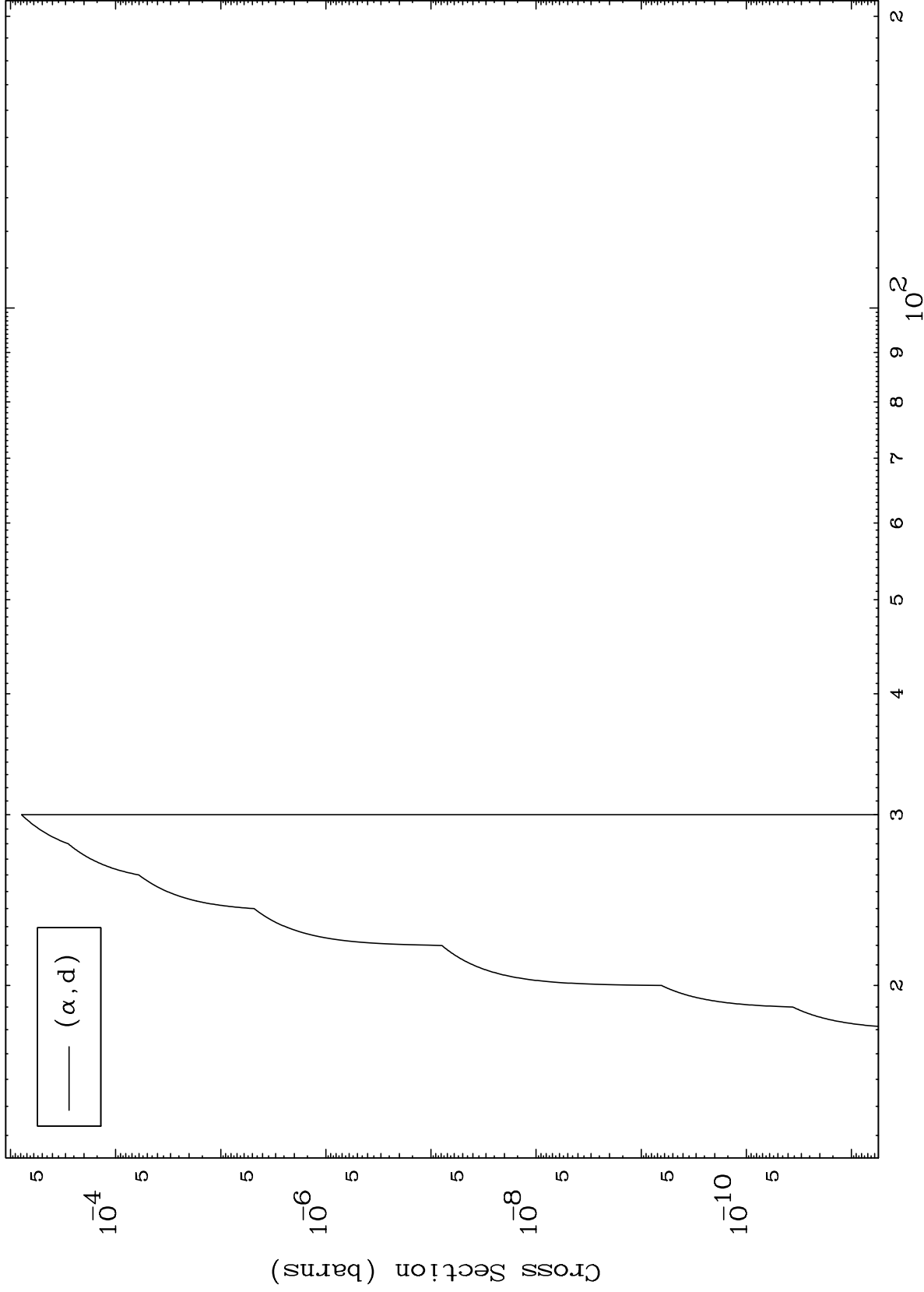
Incident Energy (MeV)

73-Ta-173

MAT 7304

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

73-Ta-173



7

Incident Energy (MeV)

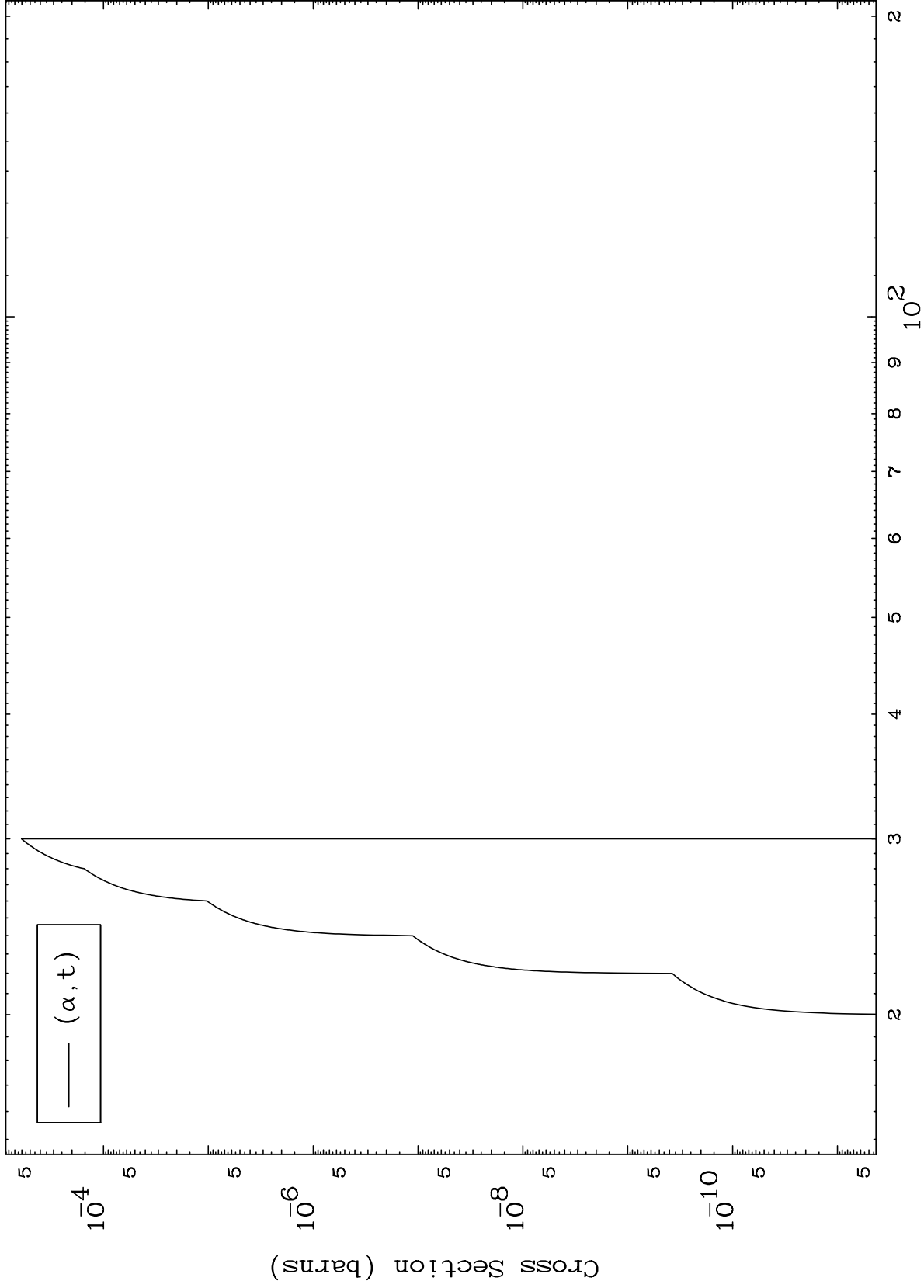
73-Ta-173



MAT 7304

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

73-Ta-173



8

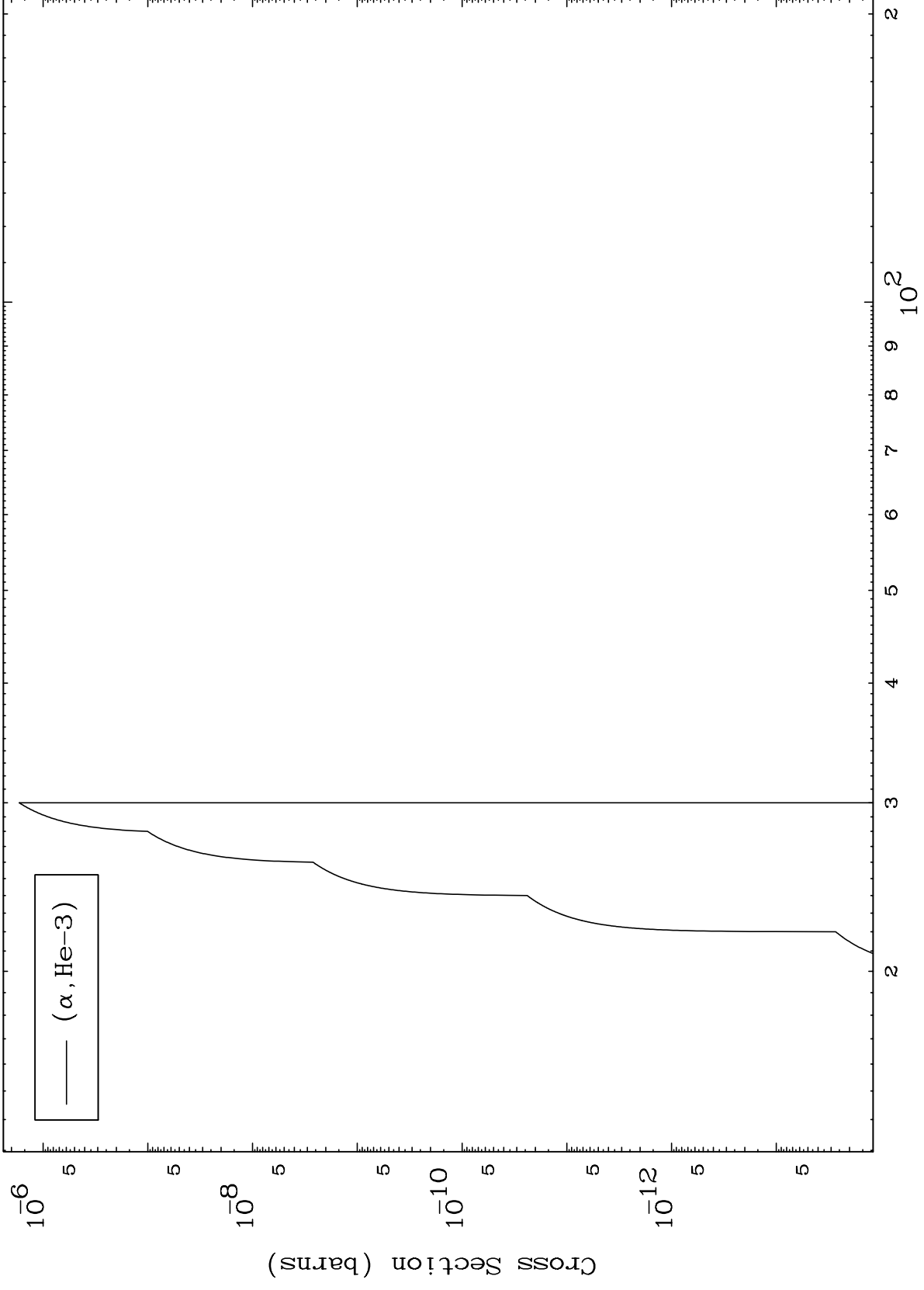
Incident Energy (MeV)

73-Ta-173

MAT 7304

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

73-Ta-173

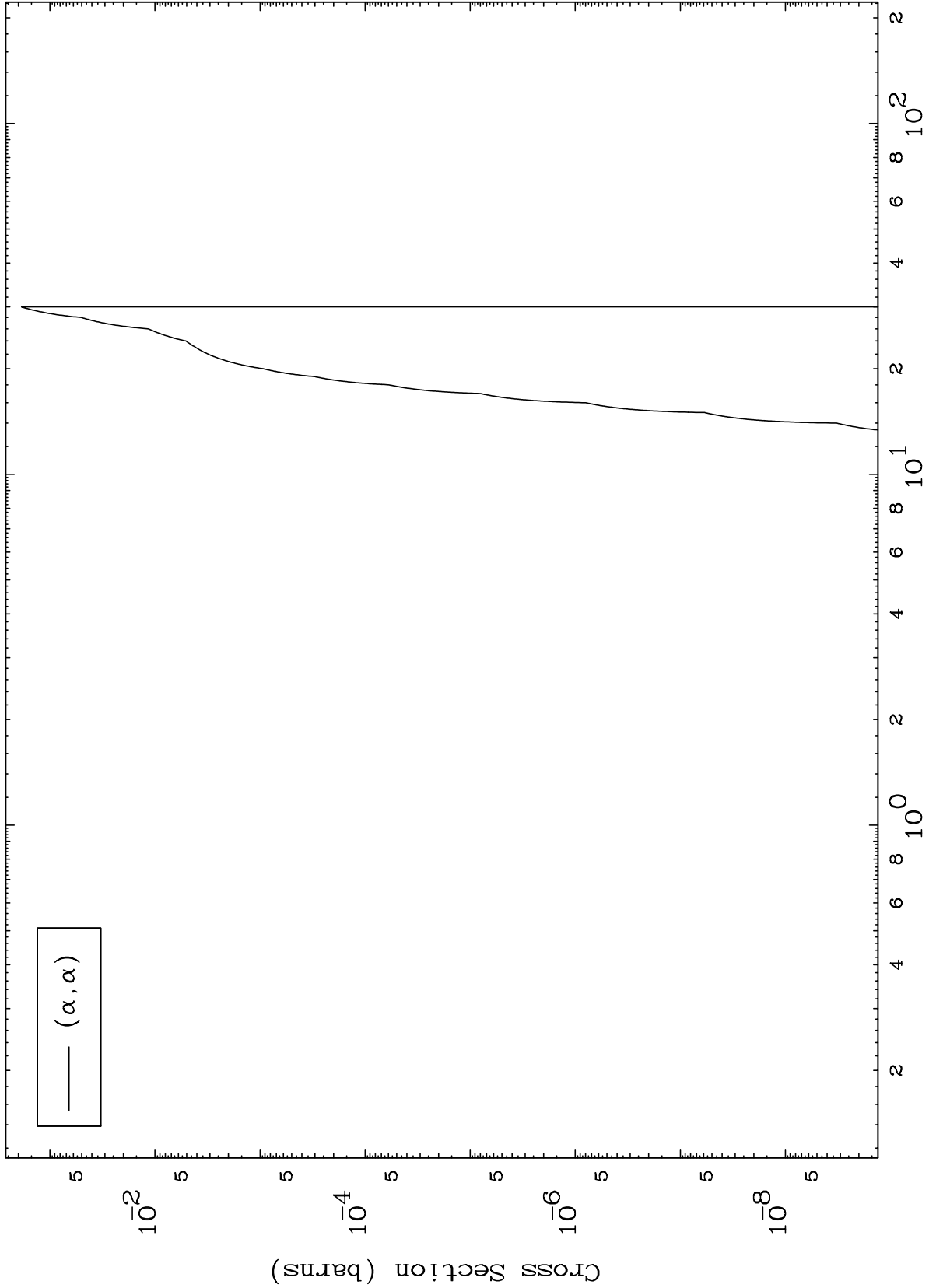


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( $\alpha, \alpha$ ) Levels

73-Ta-173

0 Kelvin Cross Sections



10

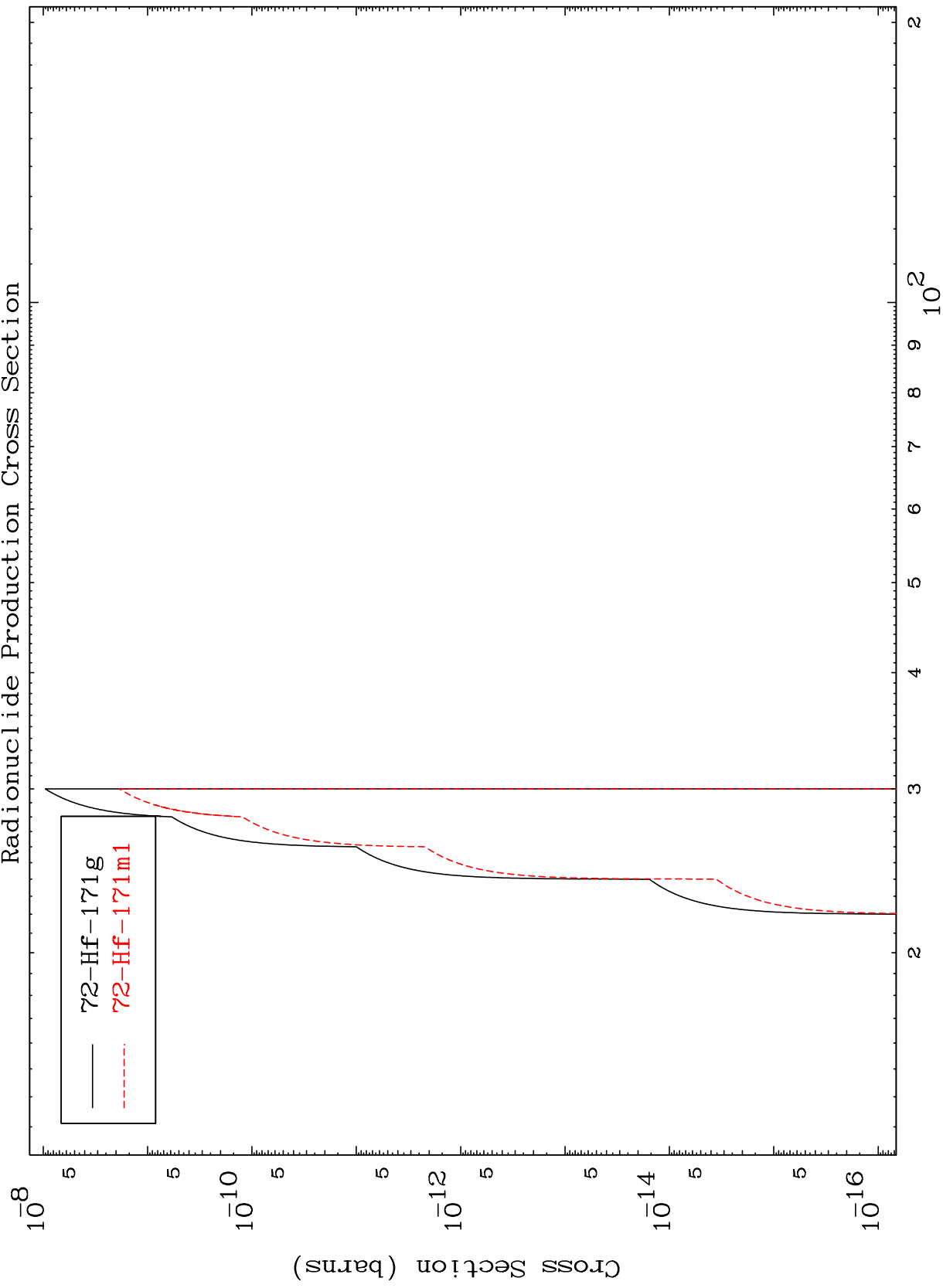
Incident Energy (MeV)

73-Ta-173

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$^{73}\text{Ta-173}$

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



$^{73}\text{Ta-173}$

Incident Energy (MeV)

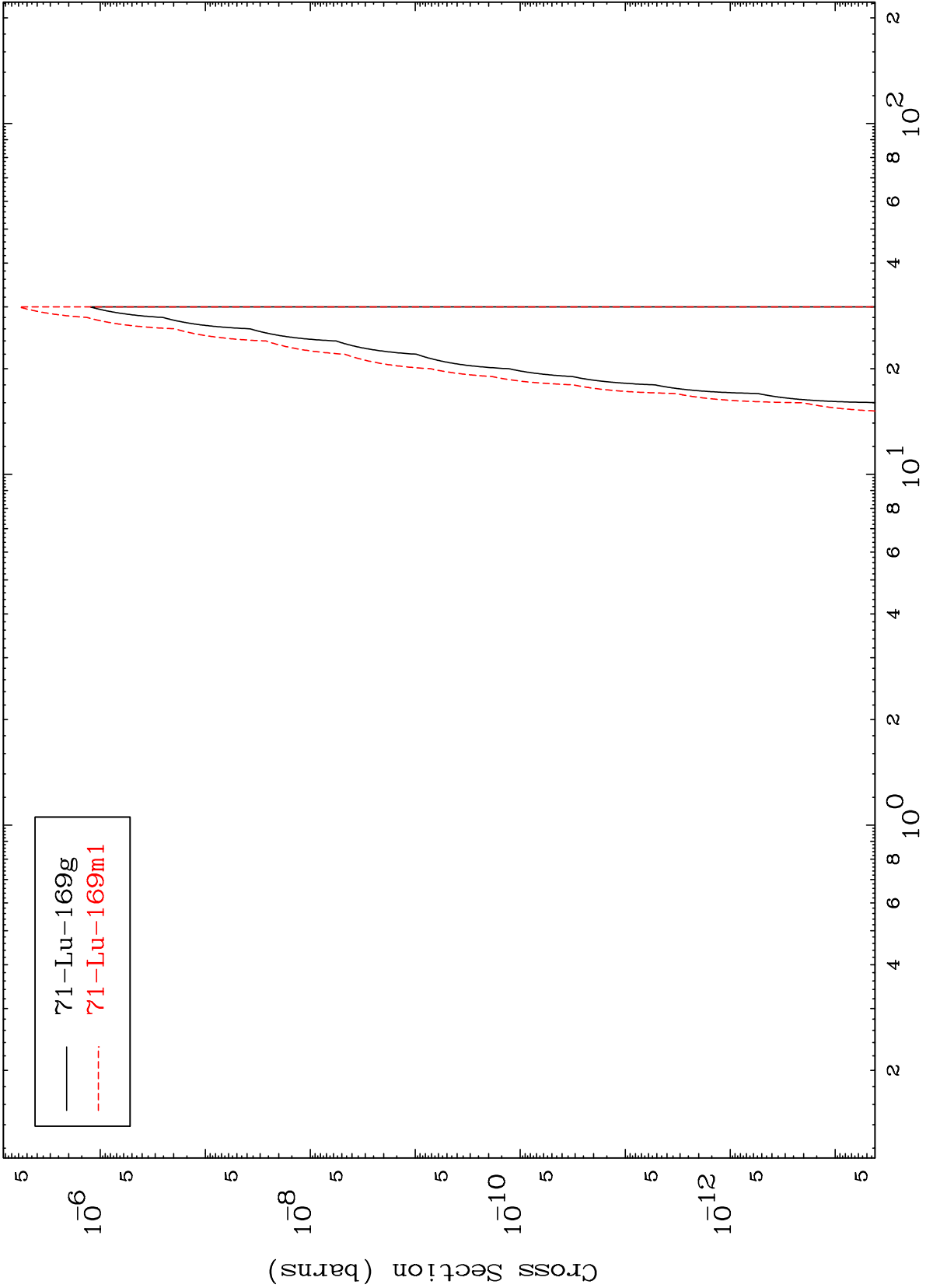
11

MAT 7304

( $\alpha, 2\alpha$ )

73-Ta-173

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1