

Program EVALPLOT  
(Version 2018-1)

by

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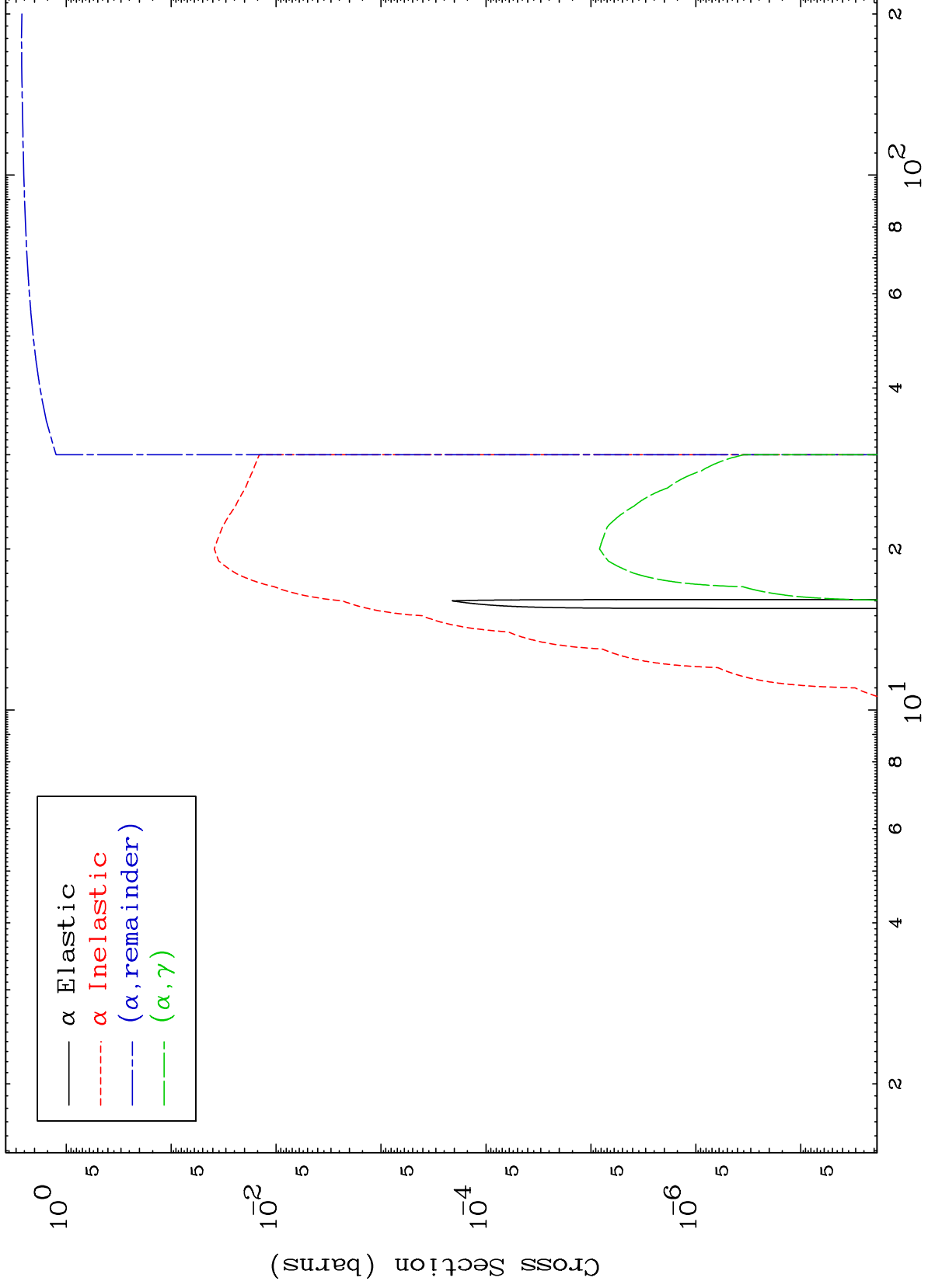
Press Mouse Button to Start

MAT 7332

$\alpha$  Major

73-Ta-182

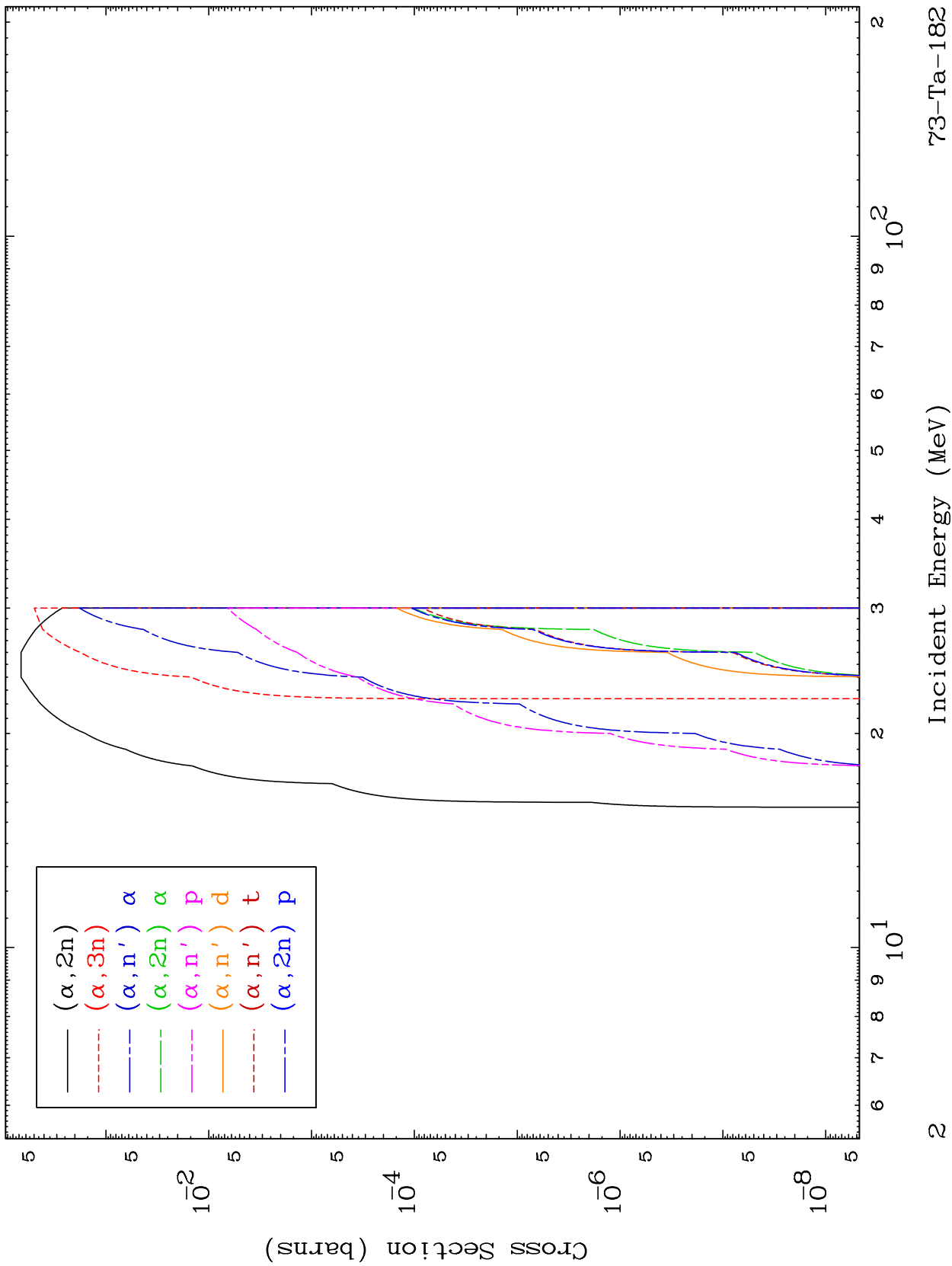
0 Kelvin Cross Sections

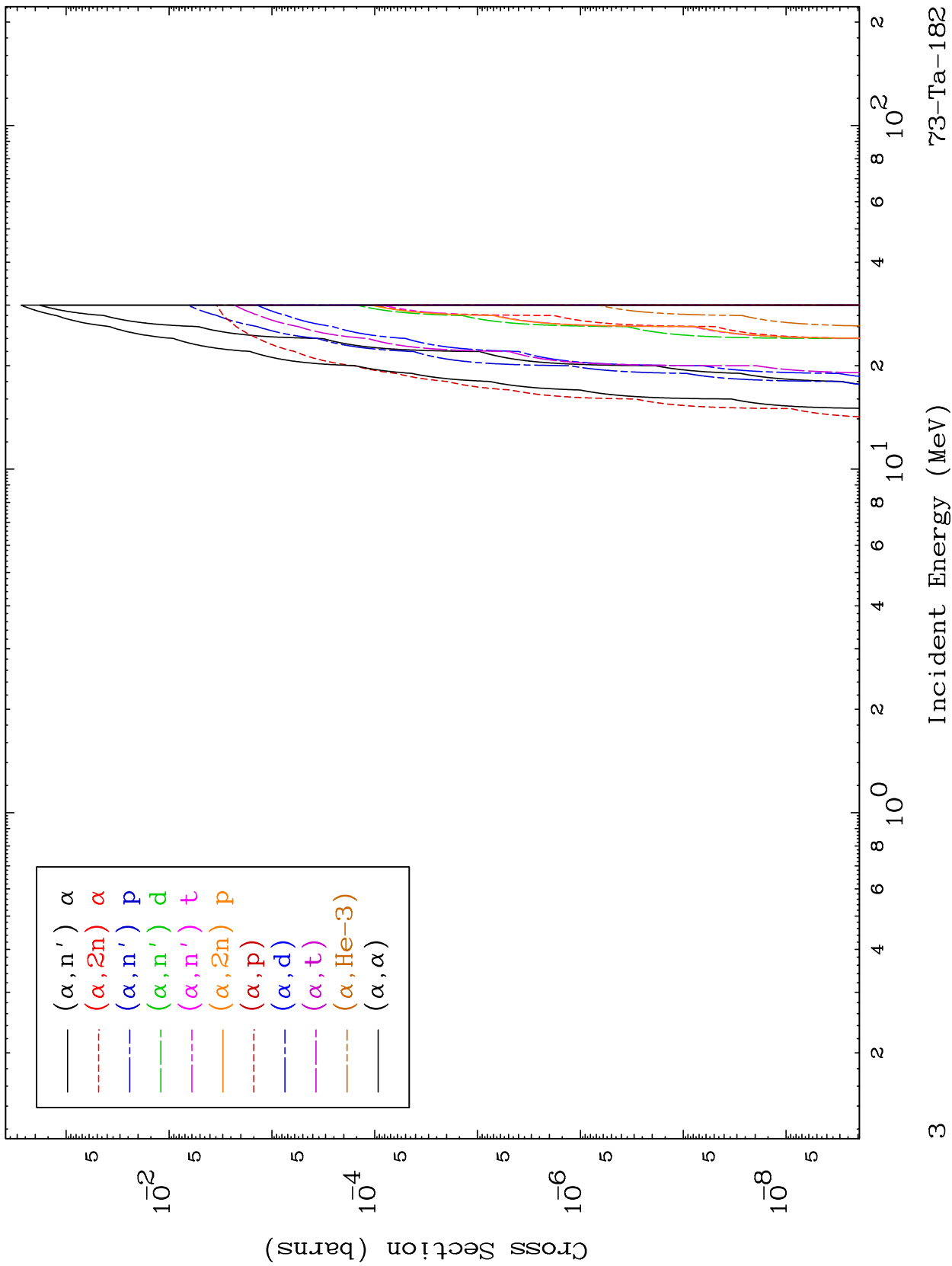


MAT 7332

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

73-Ta-182



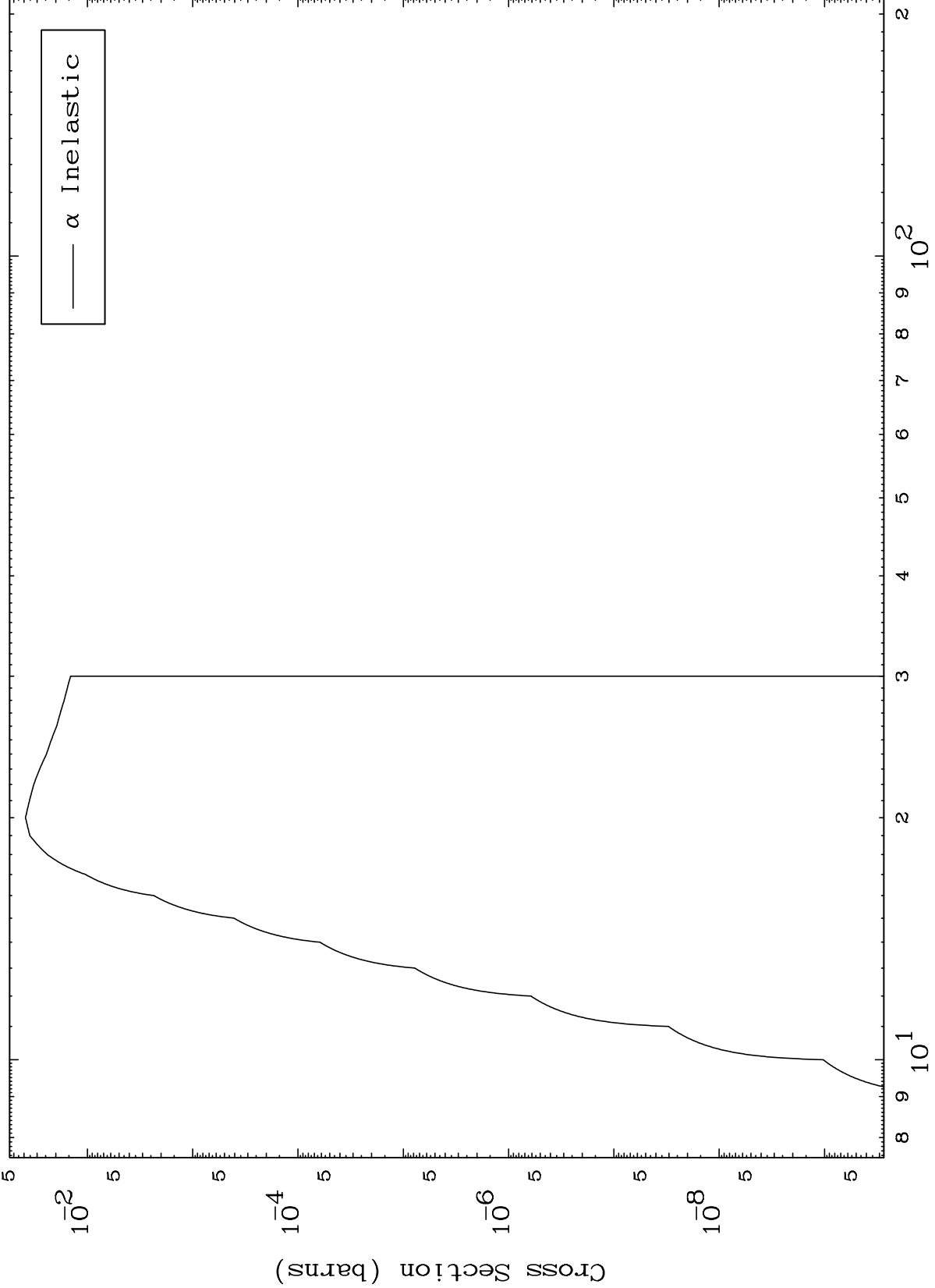


MAT 7332

( $\alpha, n'$ ) Level

73-Ta-182

0 Kelvin Cross Sections



4

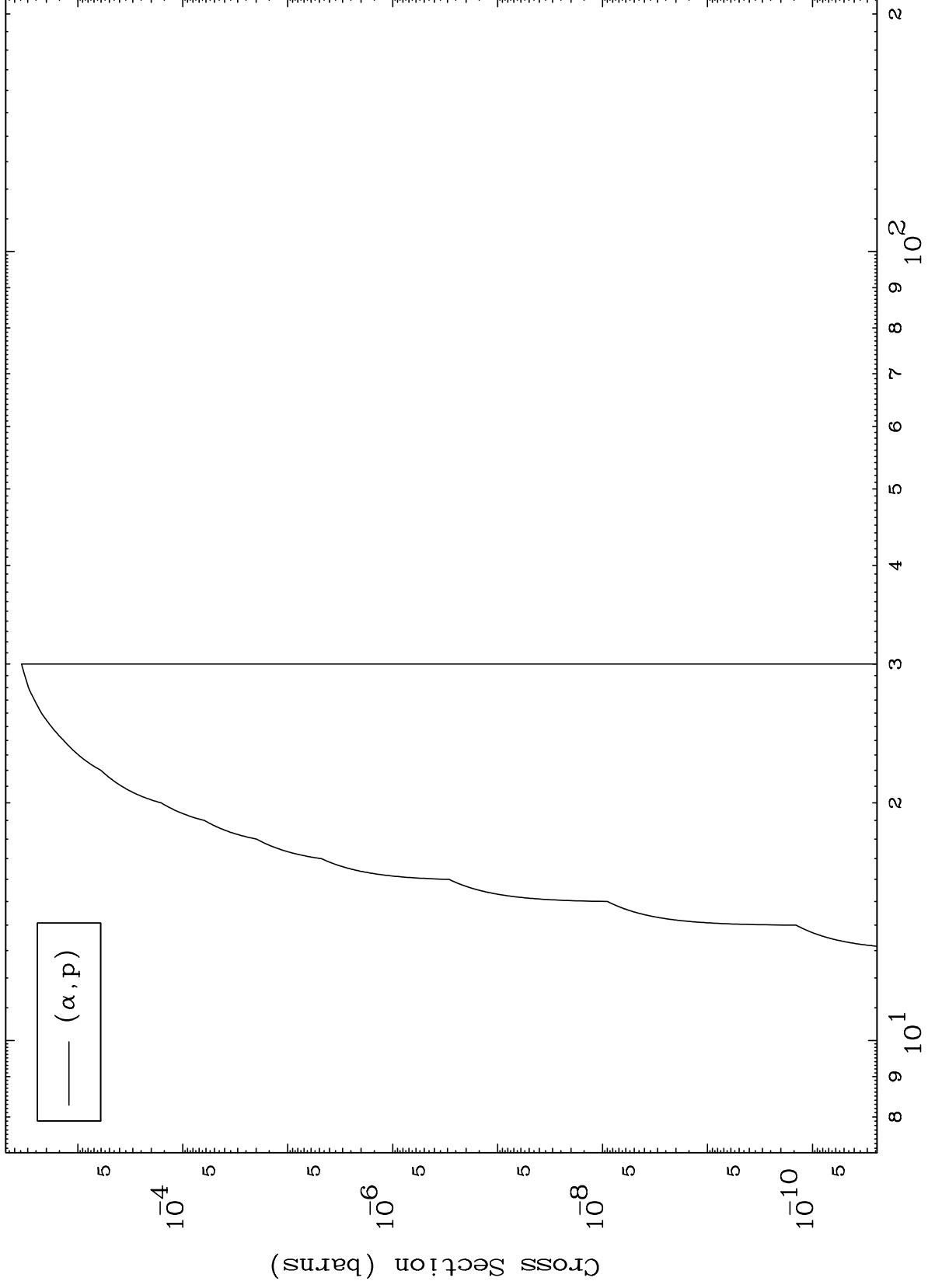
Incident Energy (MeV)

73-Ta-182

MAT 7332

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

$^{73}\text{Ta-182}$



5

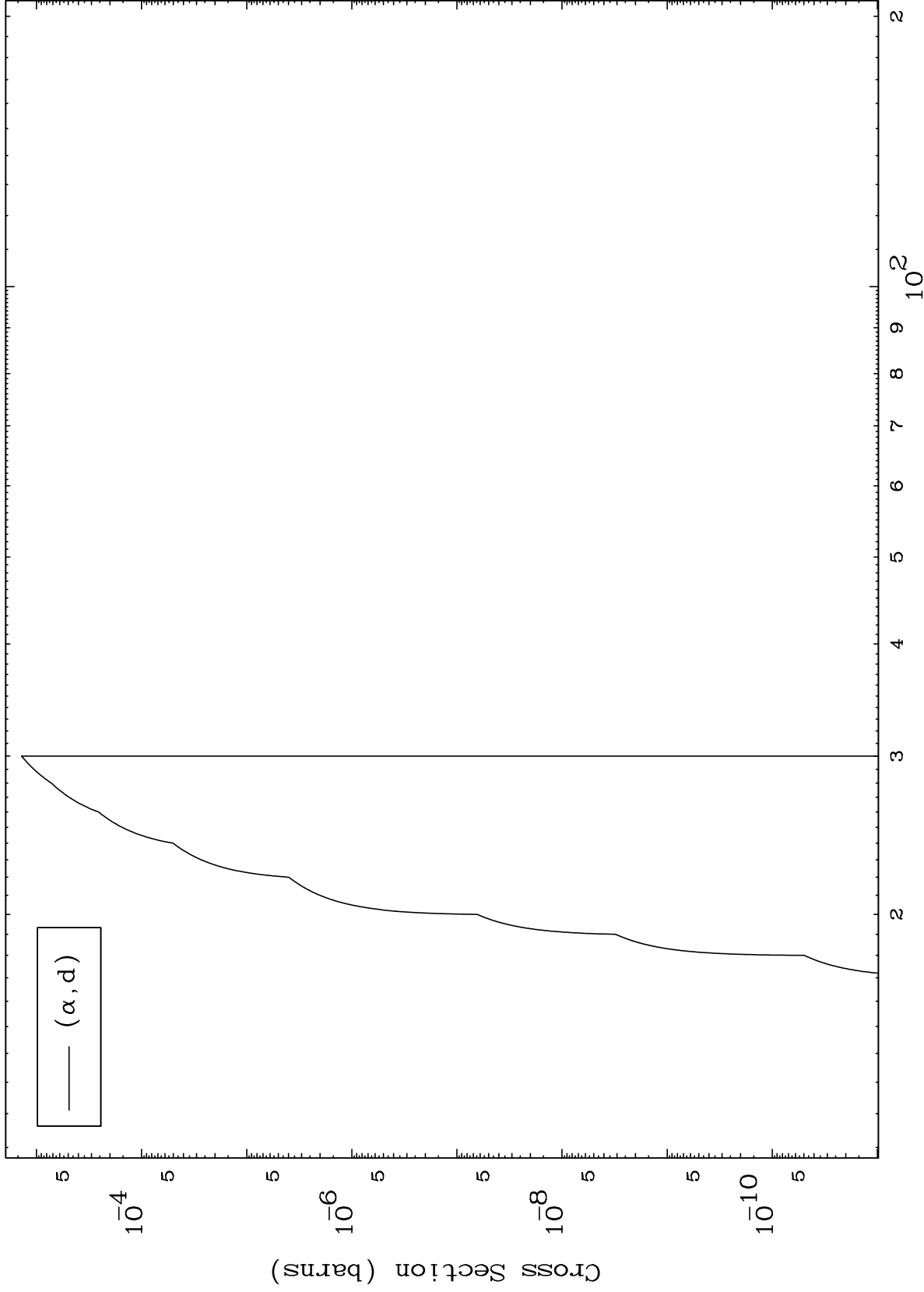
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7332

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

$^{73}\text{Ta-182}$



6

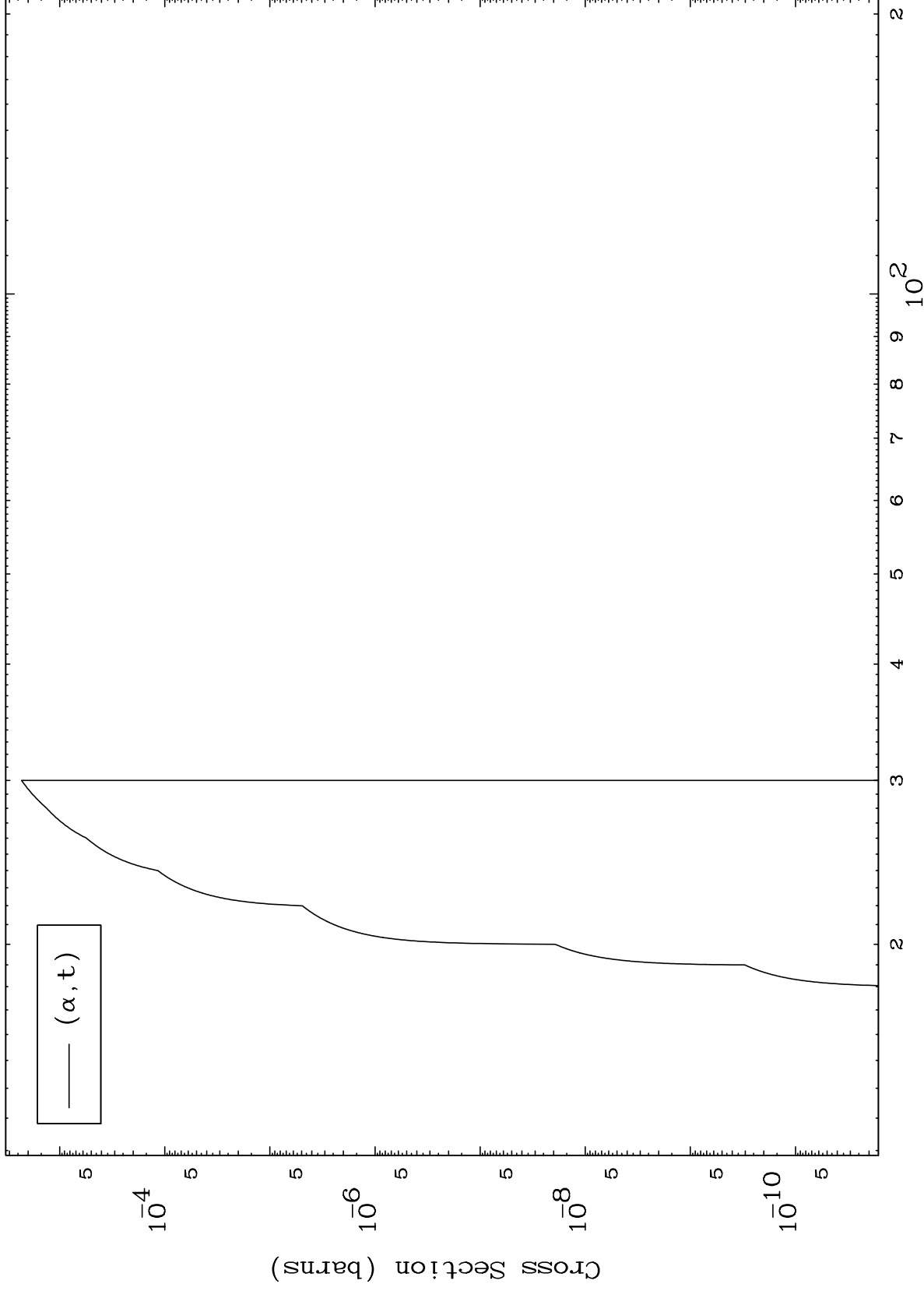
Incident Energy (MeV)

$^{73}\text{Ta-182}$

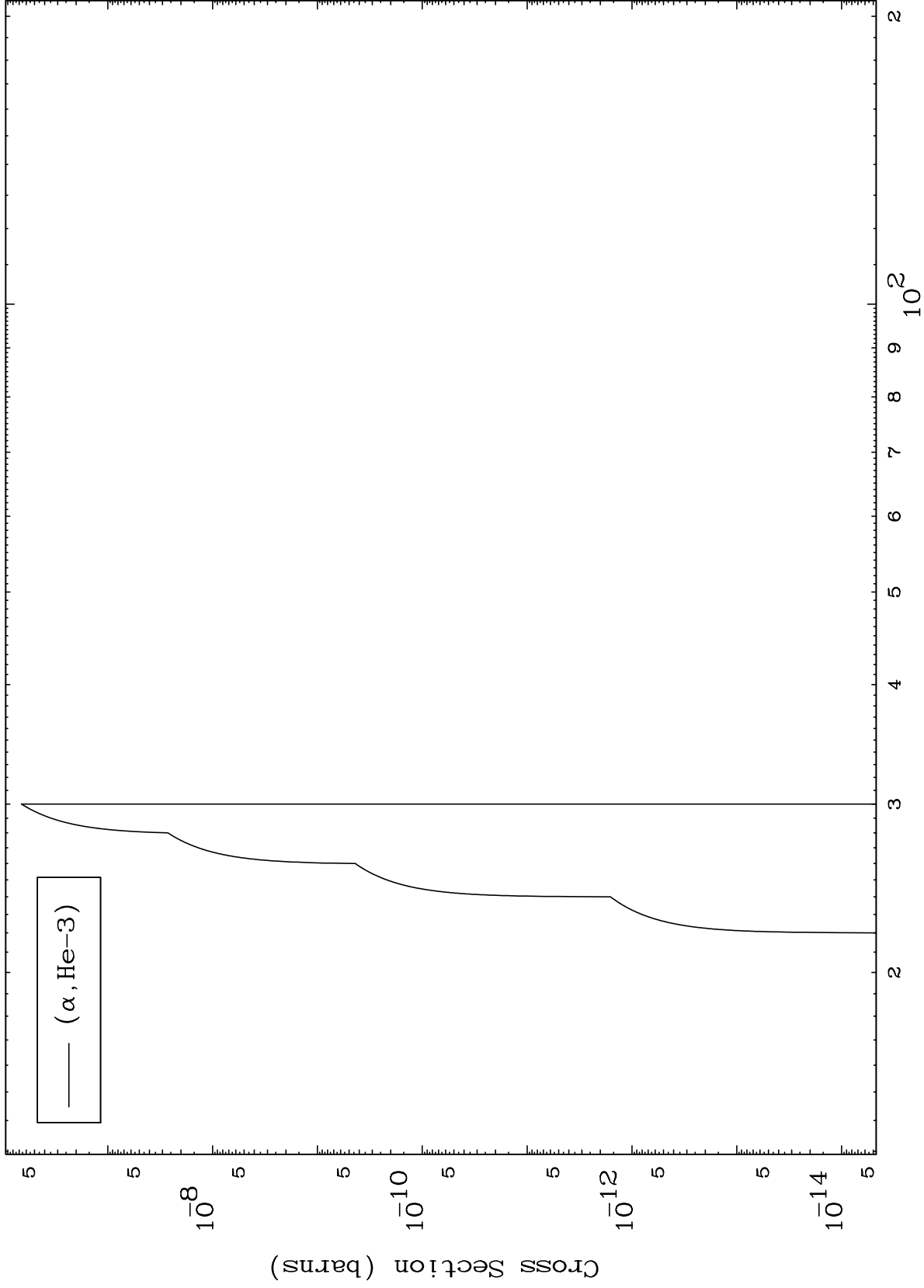
MAT 7332

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

73-Ta-182



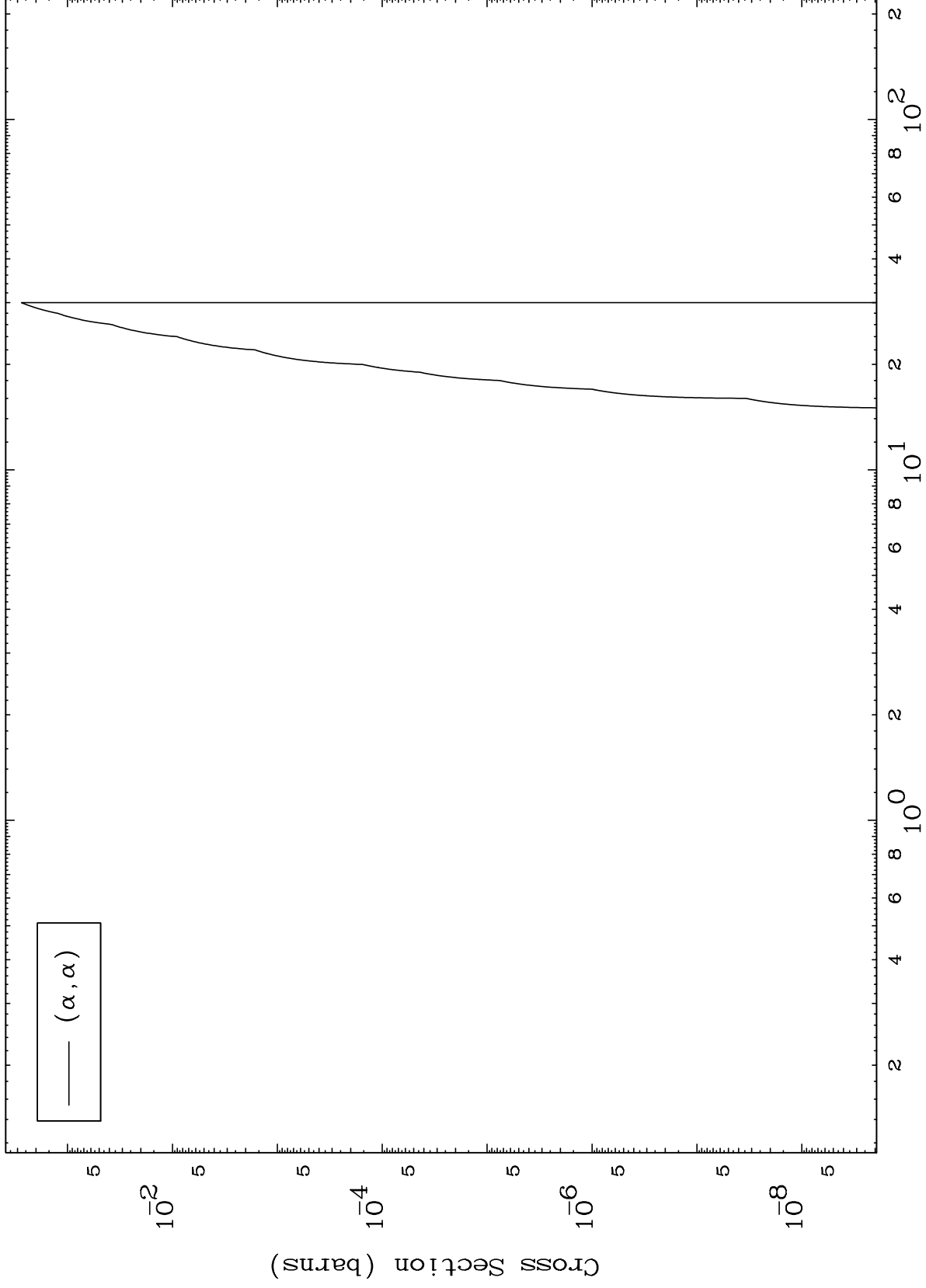




MAT 7332

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

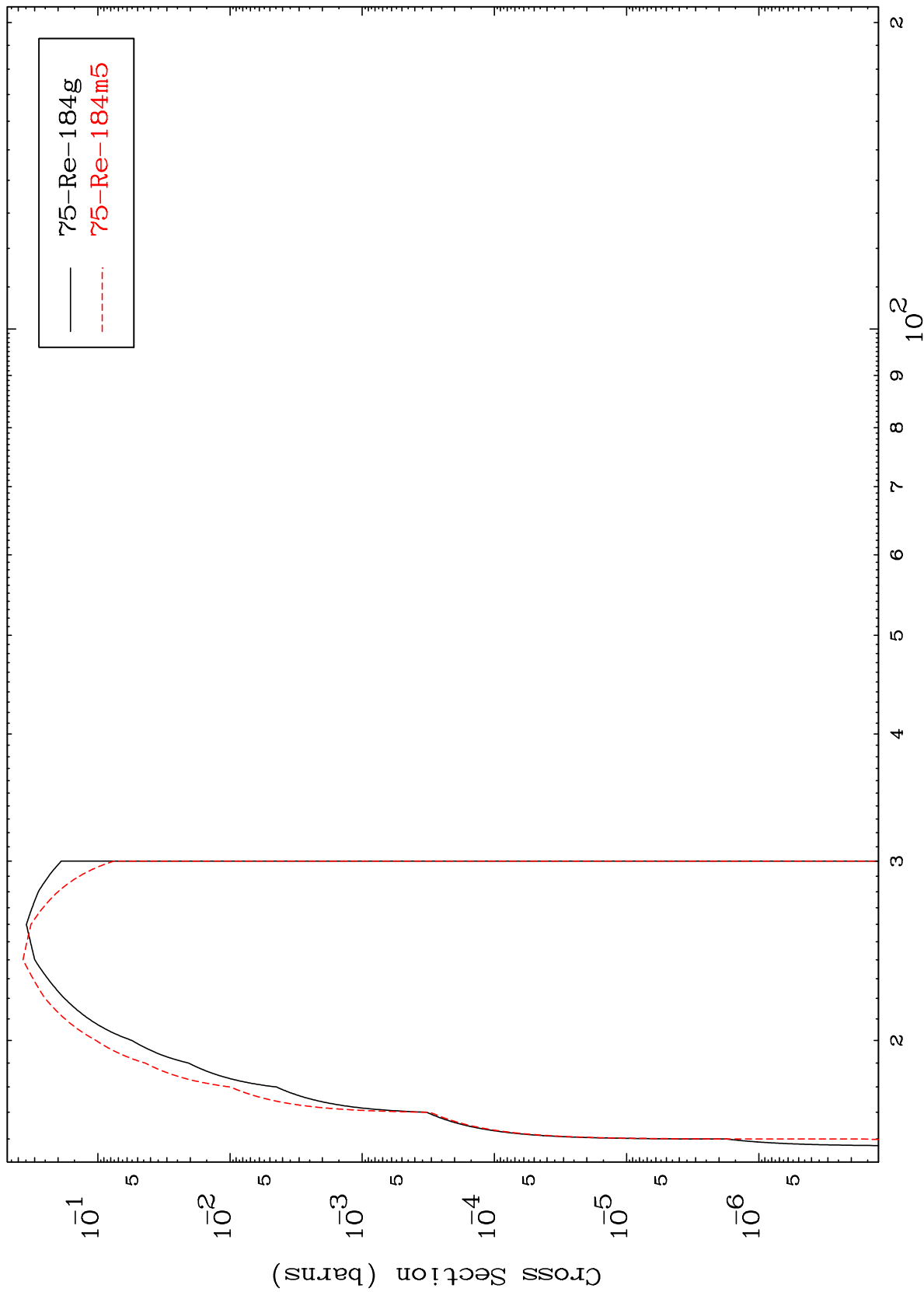
$^{73}\text{Ta-182}$



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73-Ta-182

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



10

Incident Energy (MeV)

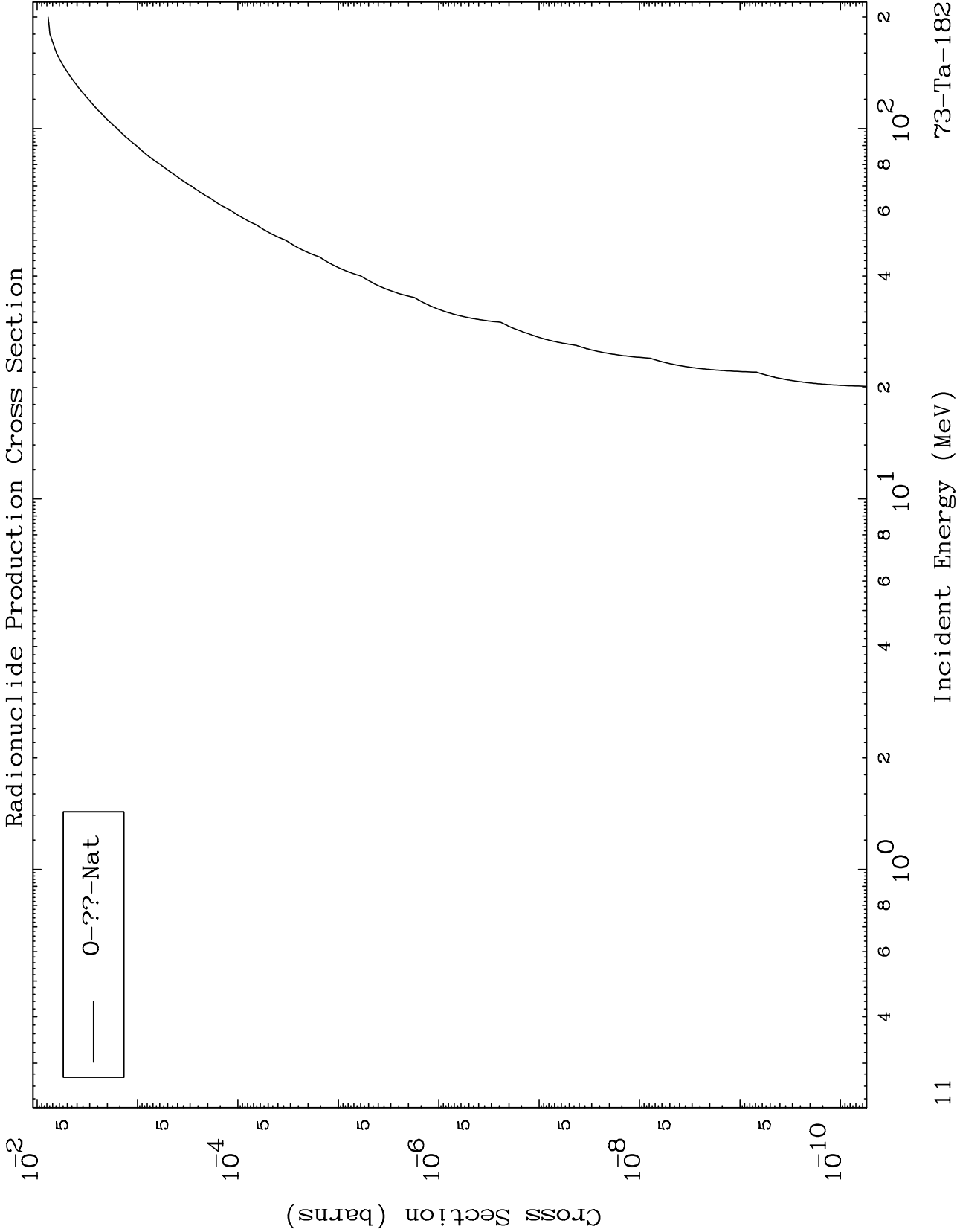
73-Ta-182

MAT 7332

$\alpha$  Fission

73-Ta-182

Radionuclide Production Cross Section

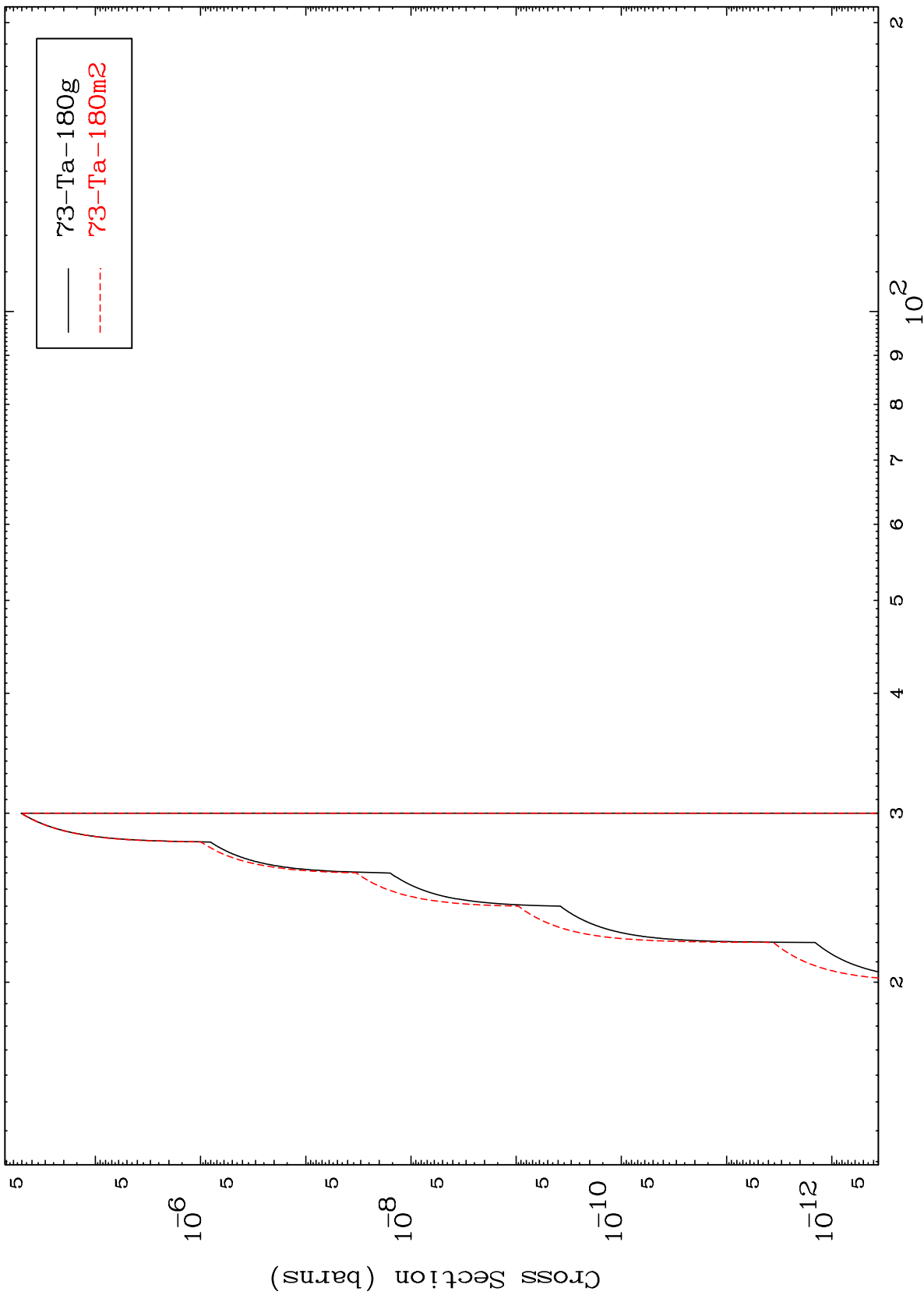


MAT 7332

$(\alpha, 2n)$   $\alpha$

$^{73}\text{Ta-182}$

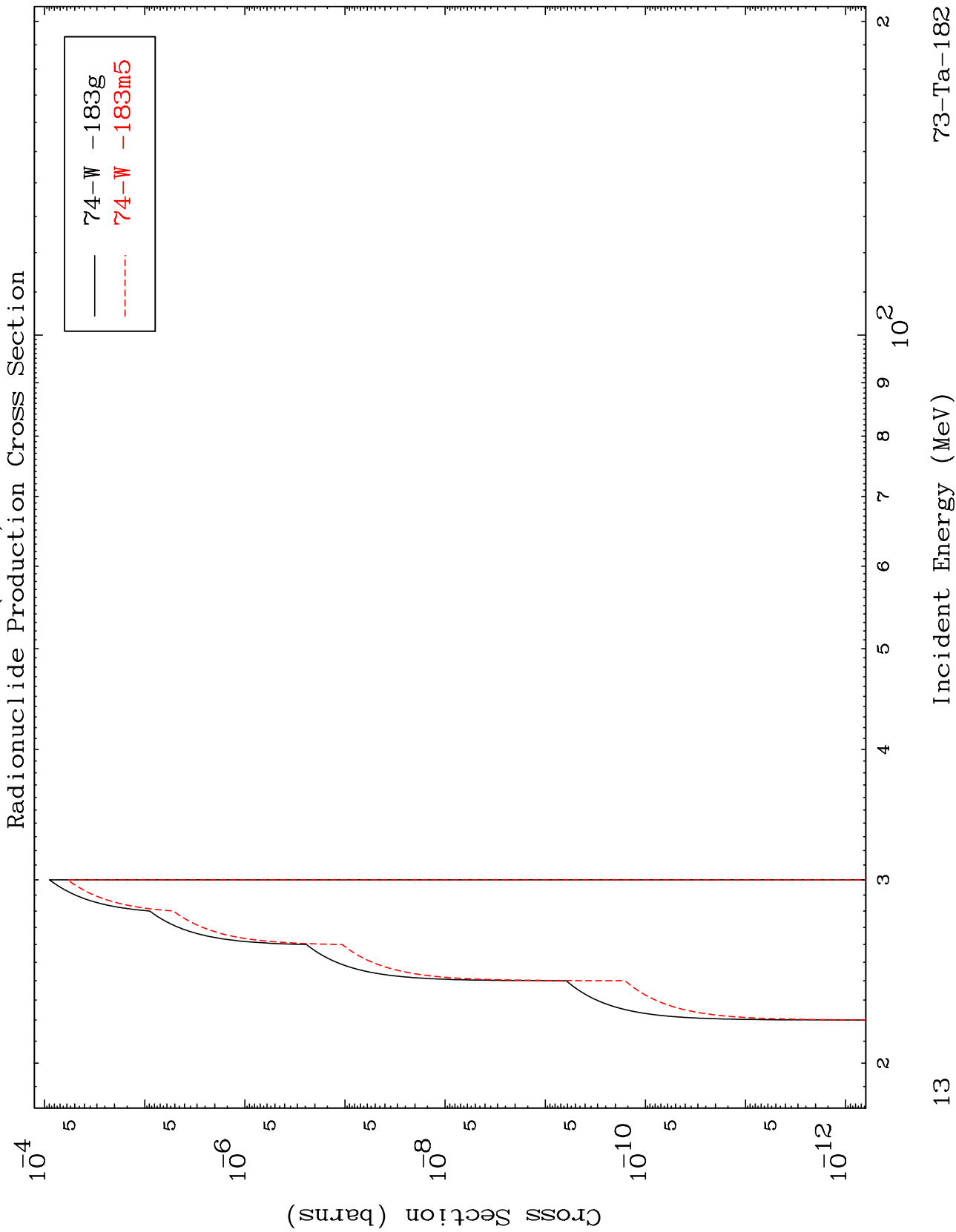
Radionuclide Production Cross Section



MAT 7332

$(\alpha, n')$  d

$^{73}\text{Ta-182}$



13

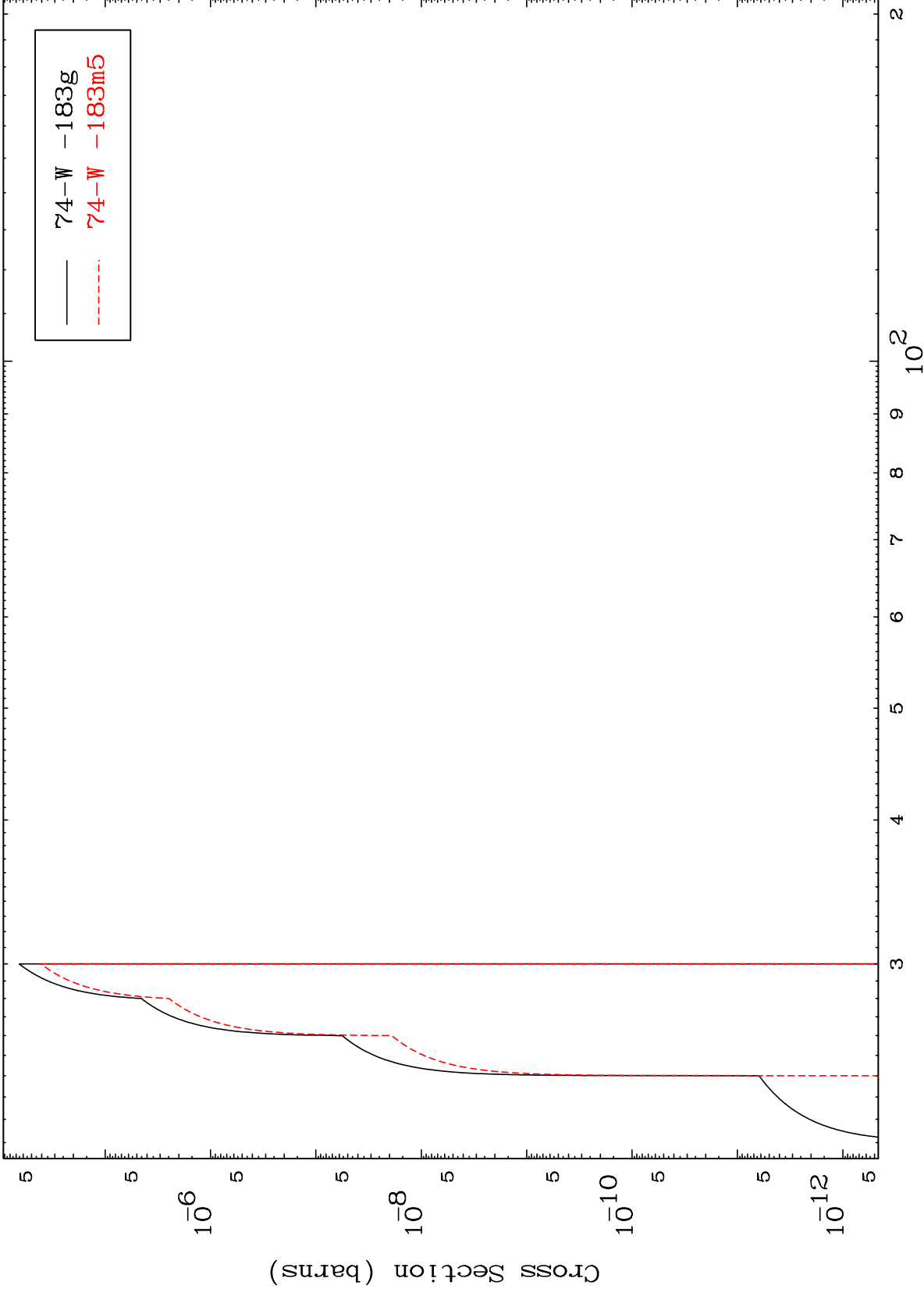
$^{73}\text{Ta-182}$

MAT 7332

$(\alpha, 2n)$  p

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



14

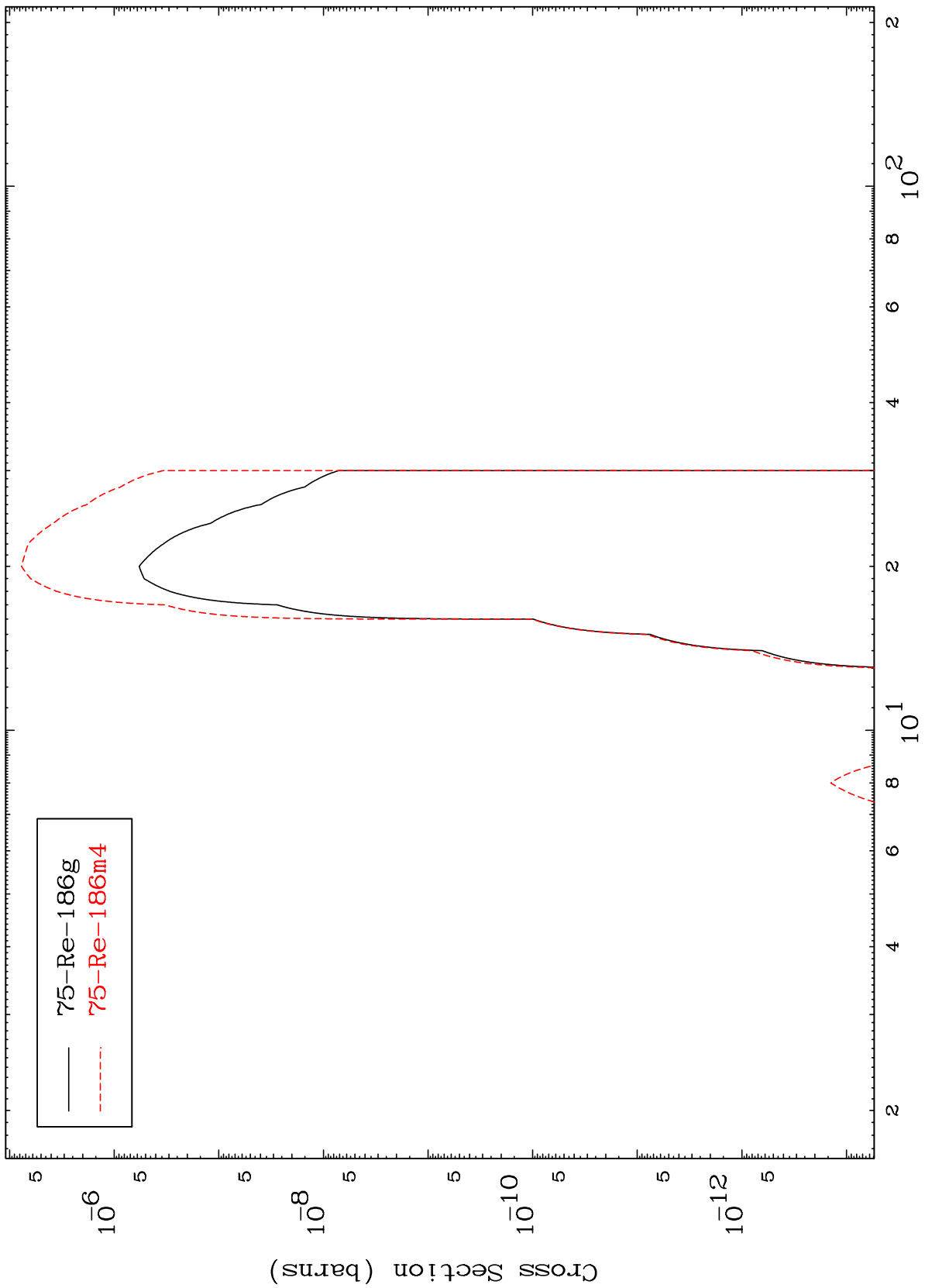
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7332

73-Ta-182

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



73-Ta-182

Incident Energy (MeV)

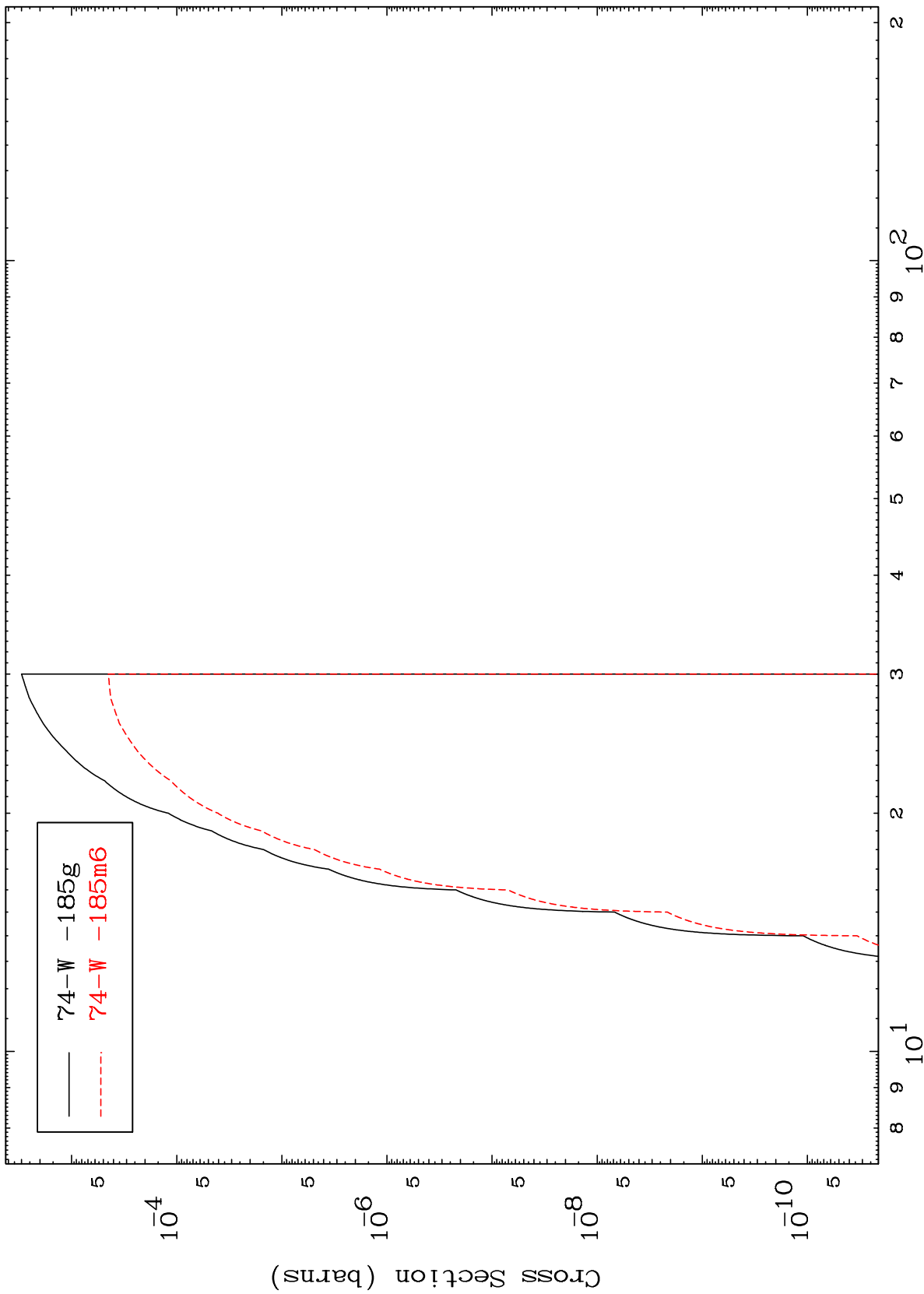
15



MAT 7332

<sup>73</sup>Ta-182

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



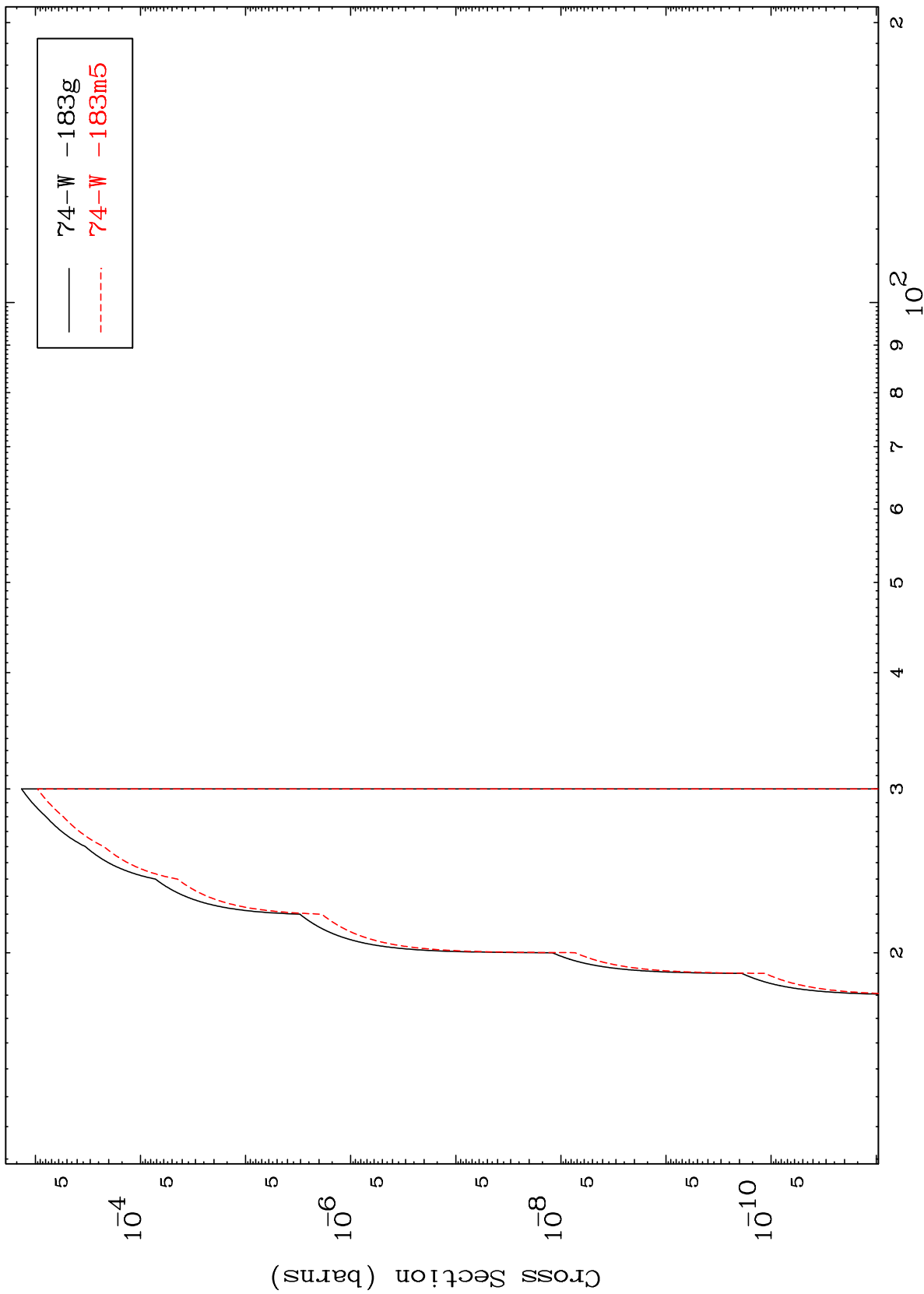
74-W - 185g  
74-W - 185m6

<sup>73</sup>Ta-182

Incident Energy (MeV)

16

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

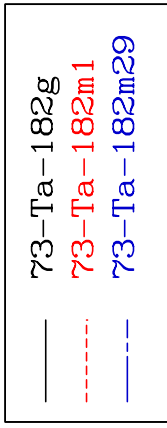
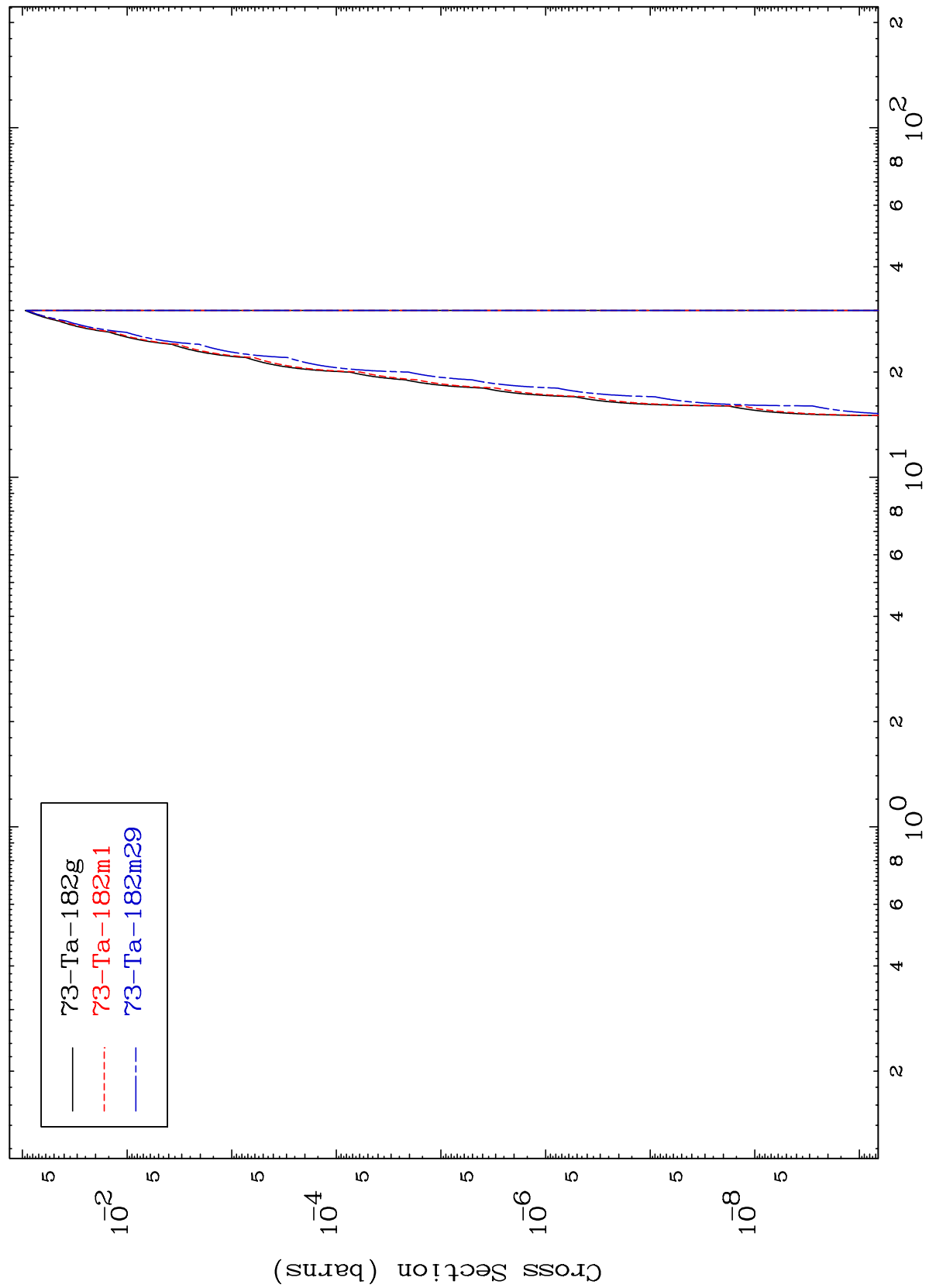


MAT 7332

( $\alpha, \alpha$ )

<sup>73</sup>Ta-<sup>182</sup>

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>73</sup>Ta-<sup>182</sup>