

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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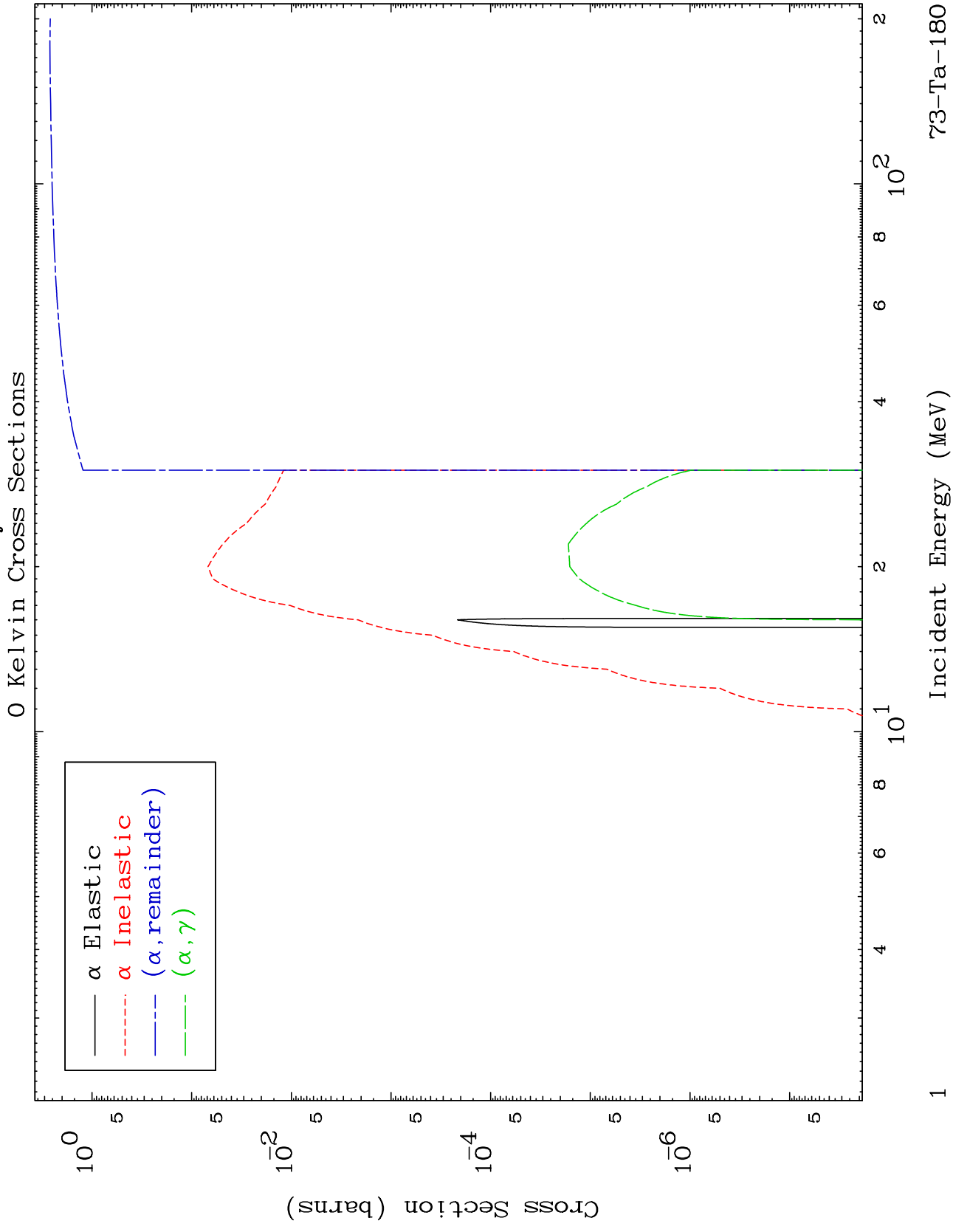
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7326

0 Kelvin

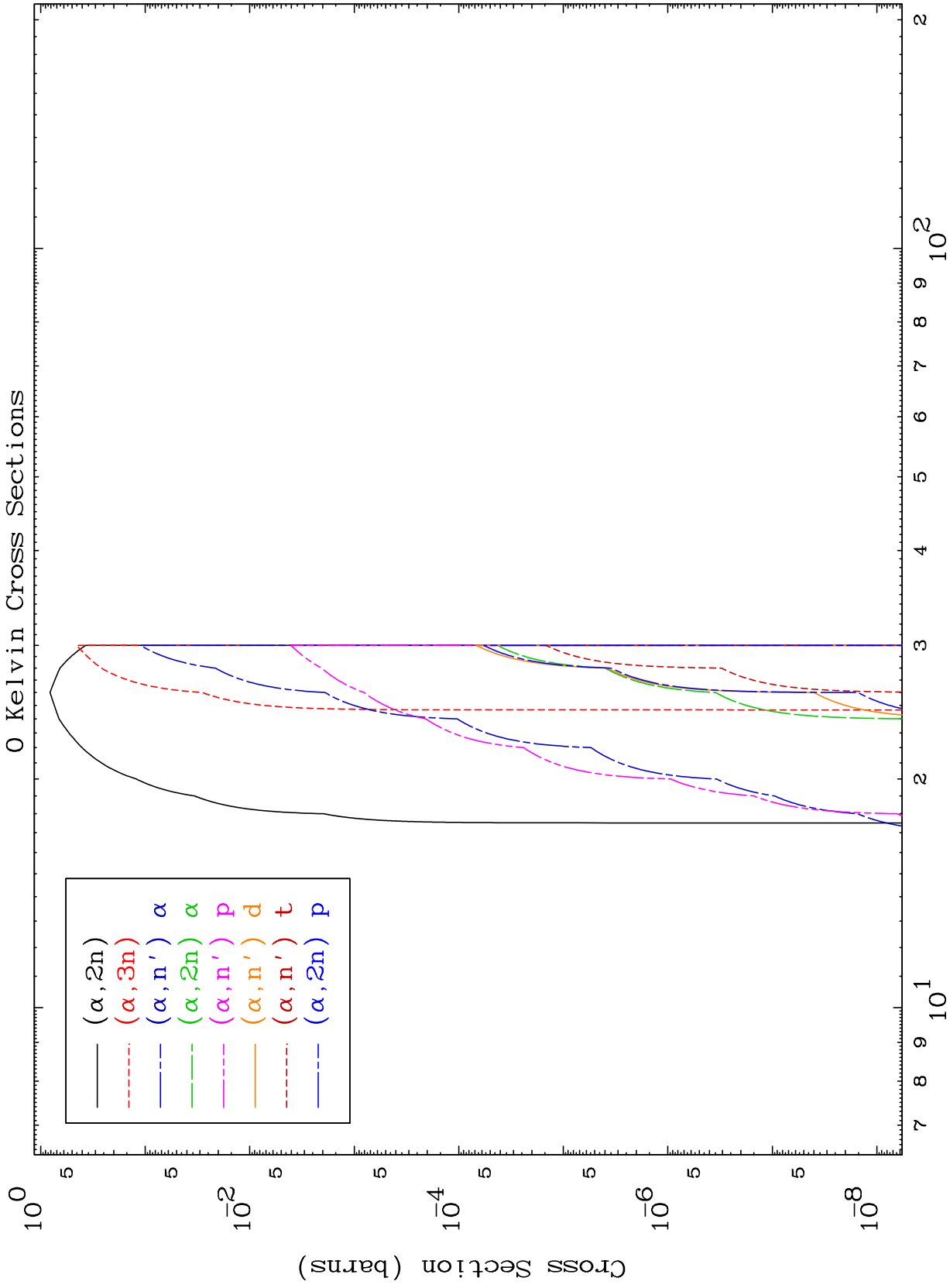
73-Ta-180



MAT 7326

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

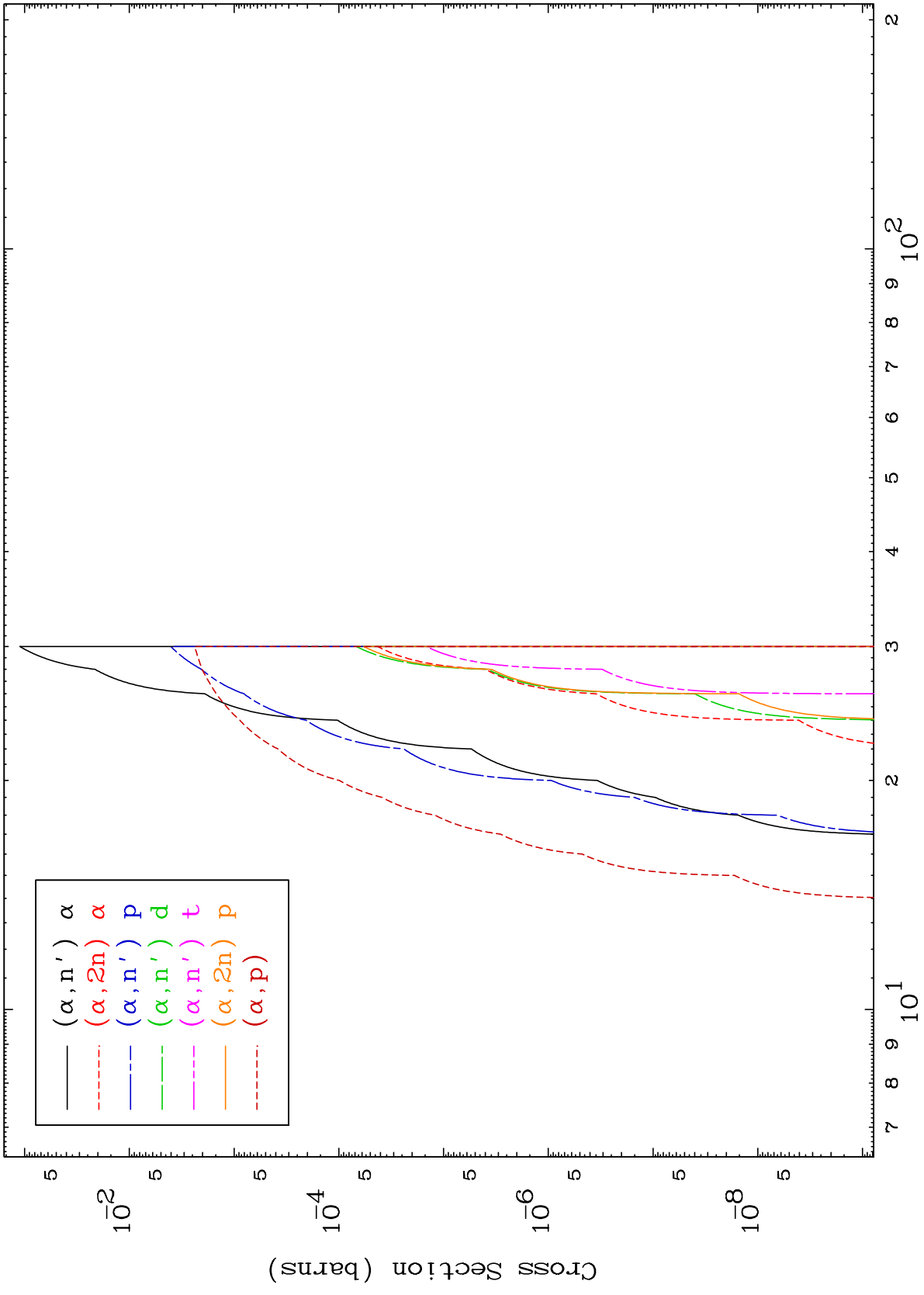
73-Ta-180



2

Incident Energy (MeV)

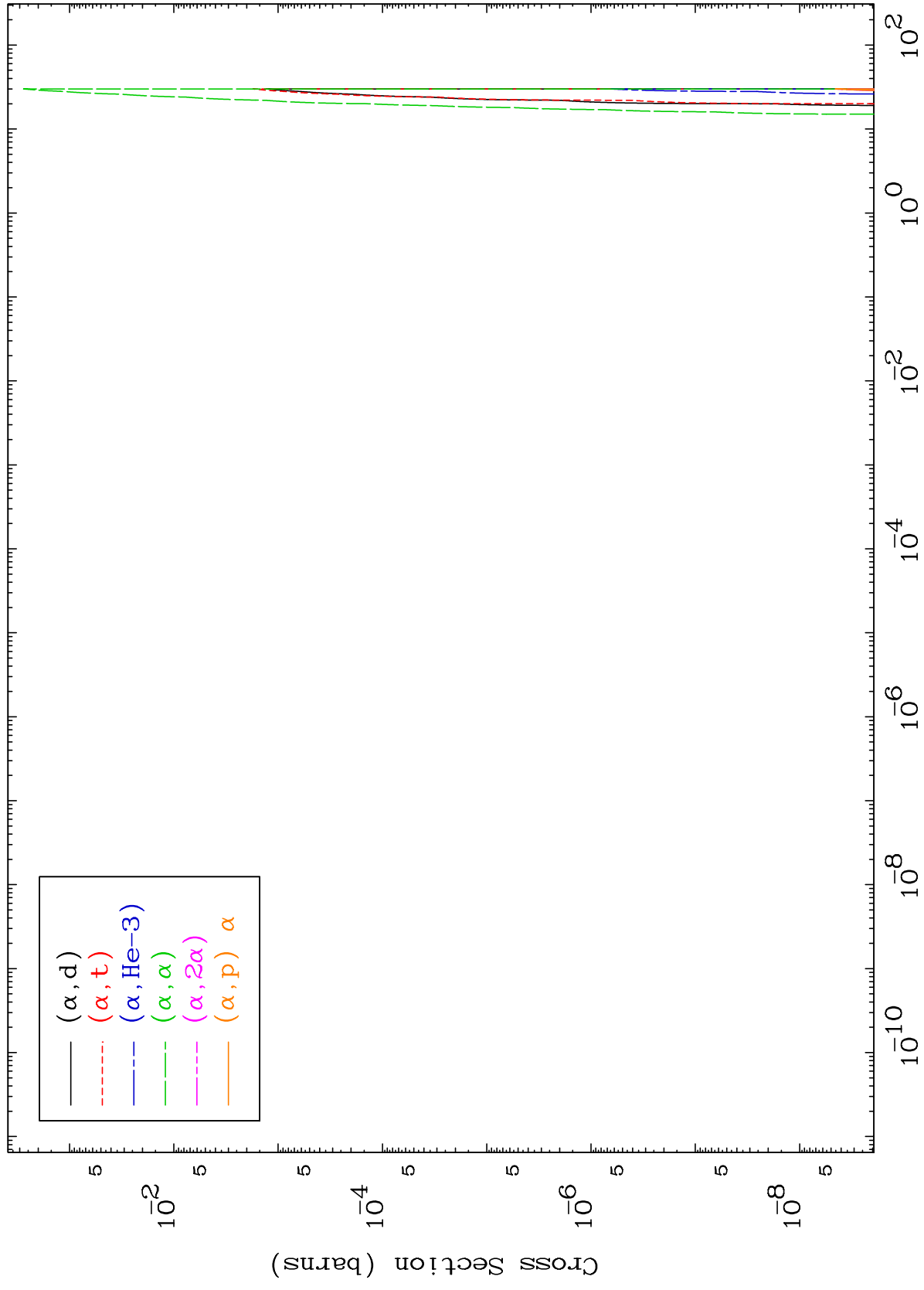
73-Ta-180



MAT 7326

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-180

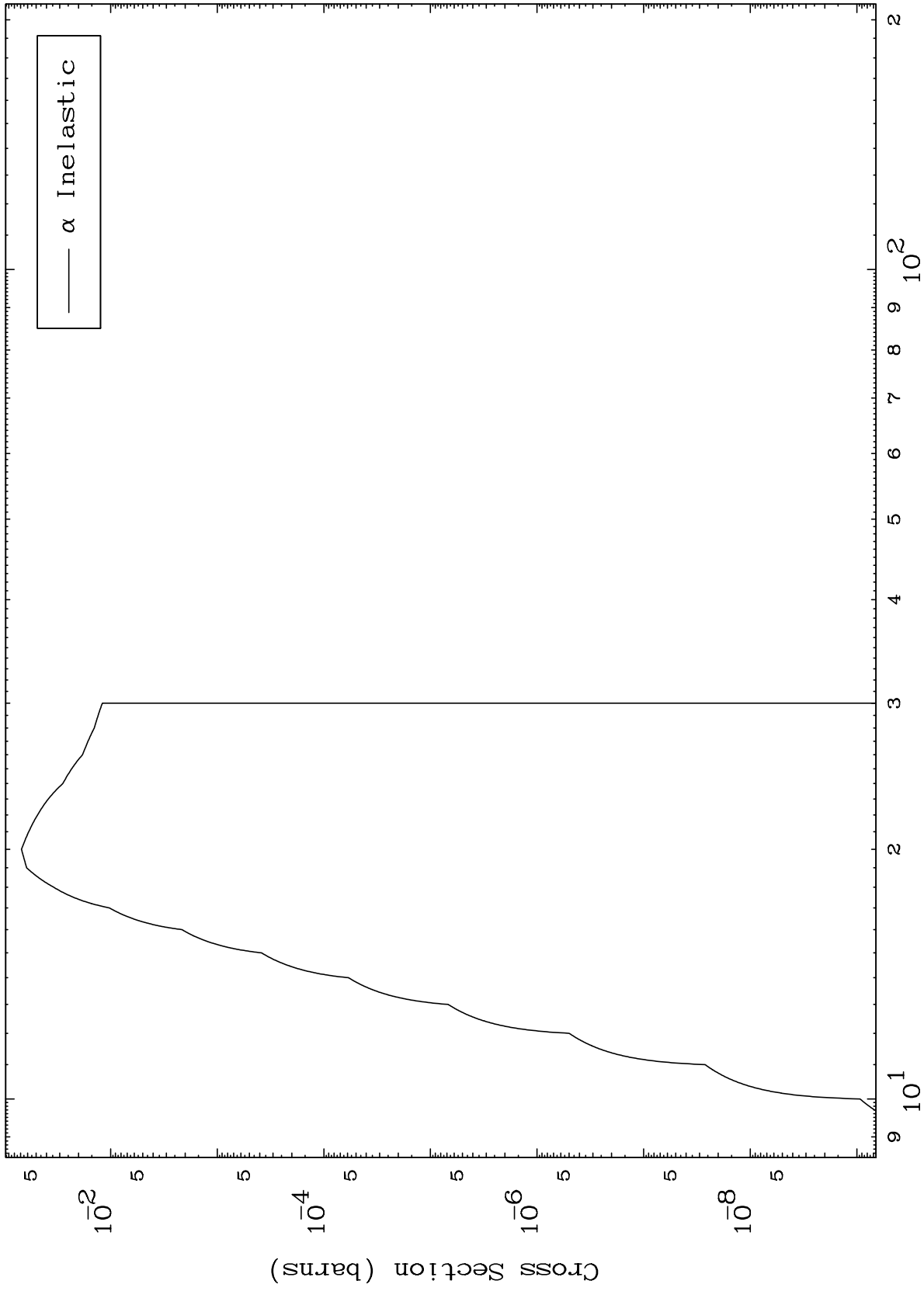


73-Ta-180

MAT 7326

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

73-Ta-180



5

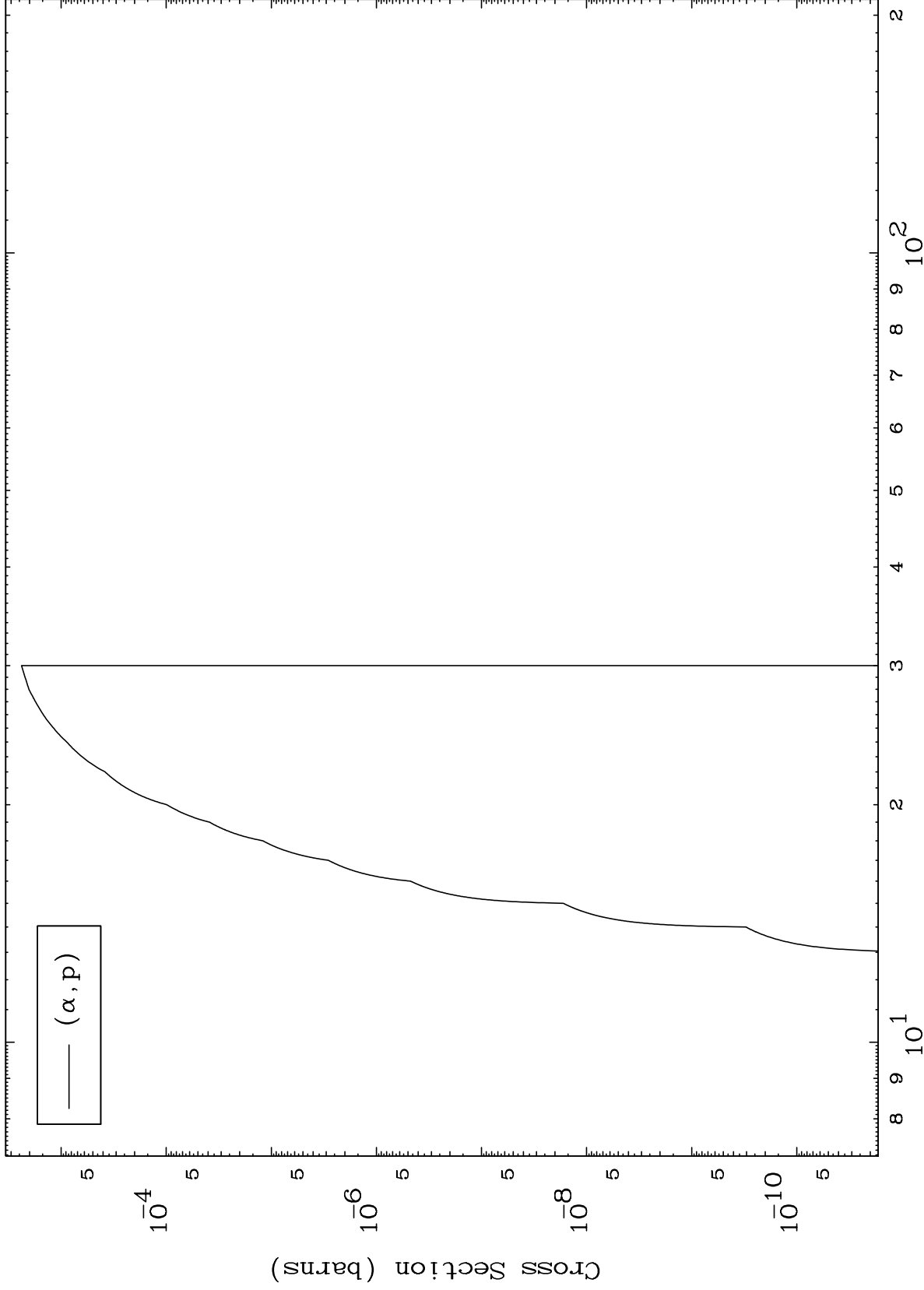
Incident Energy (MeV)

73-Ta-180

MAT 7326

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

$^{73}\text{Ta-180}$



6

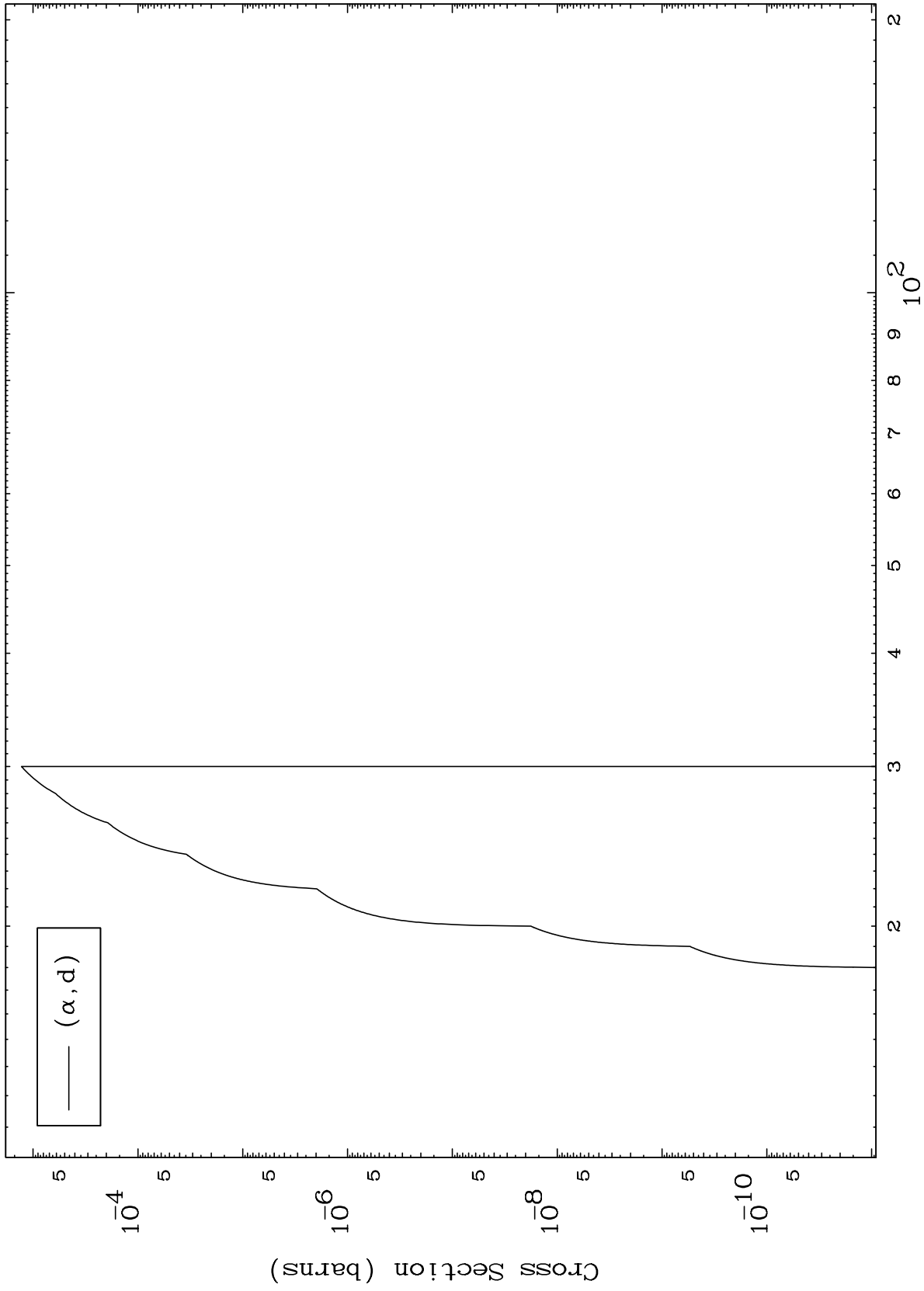
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7326

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

73-Ta-180

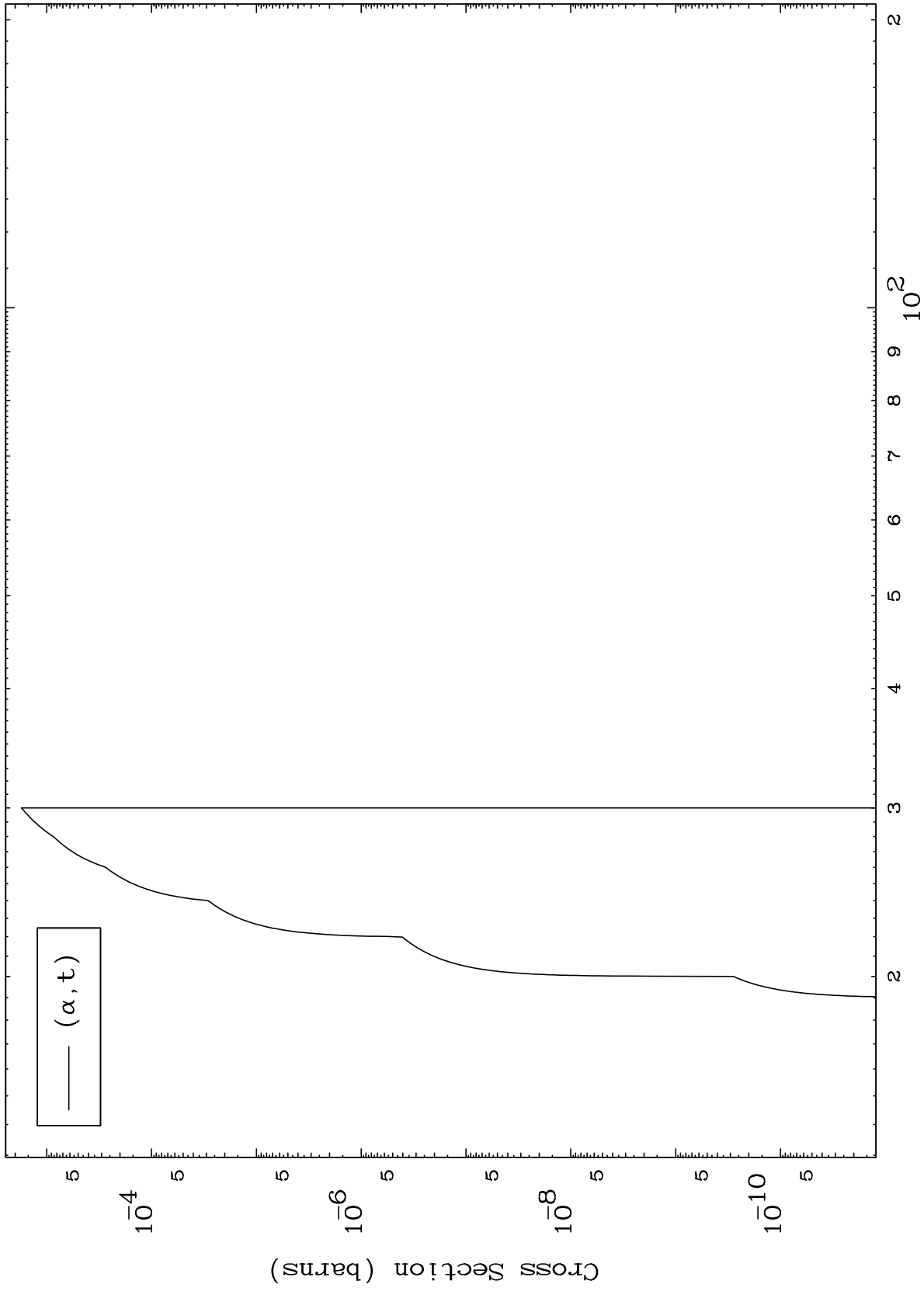


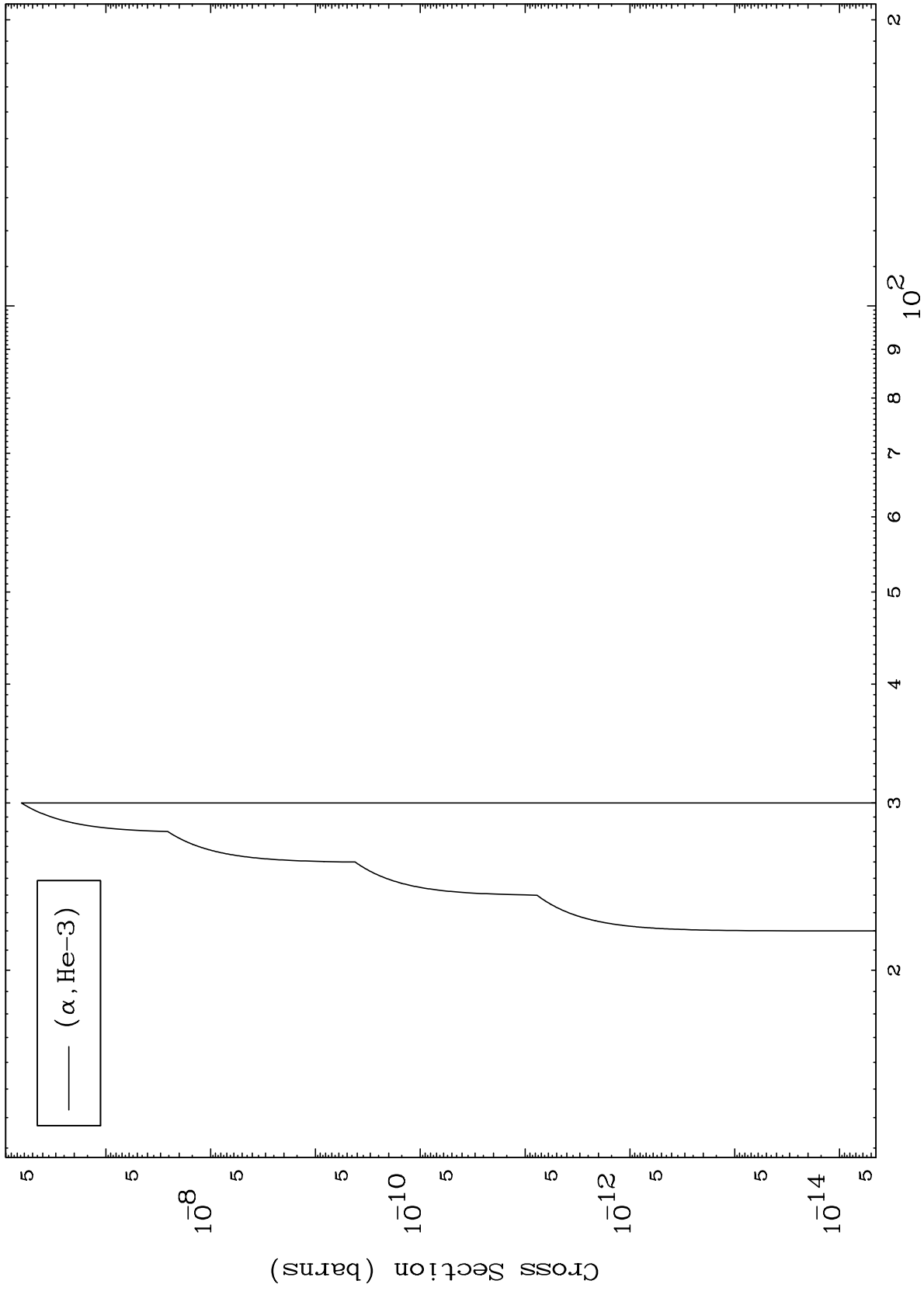


MAT 7326

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

$^{73}\text{Ta-180}$

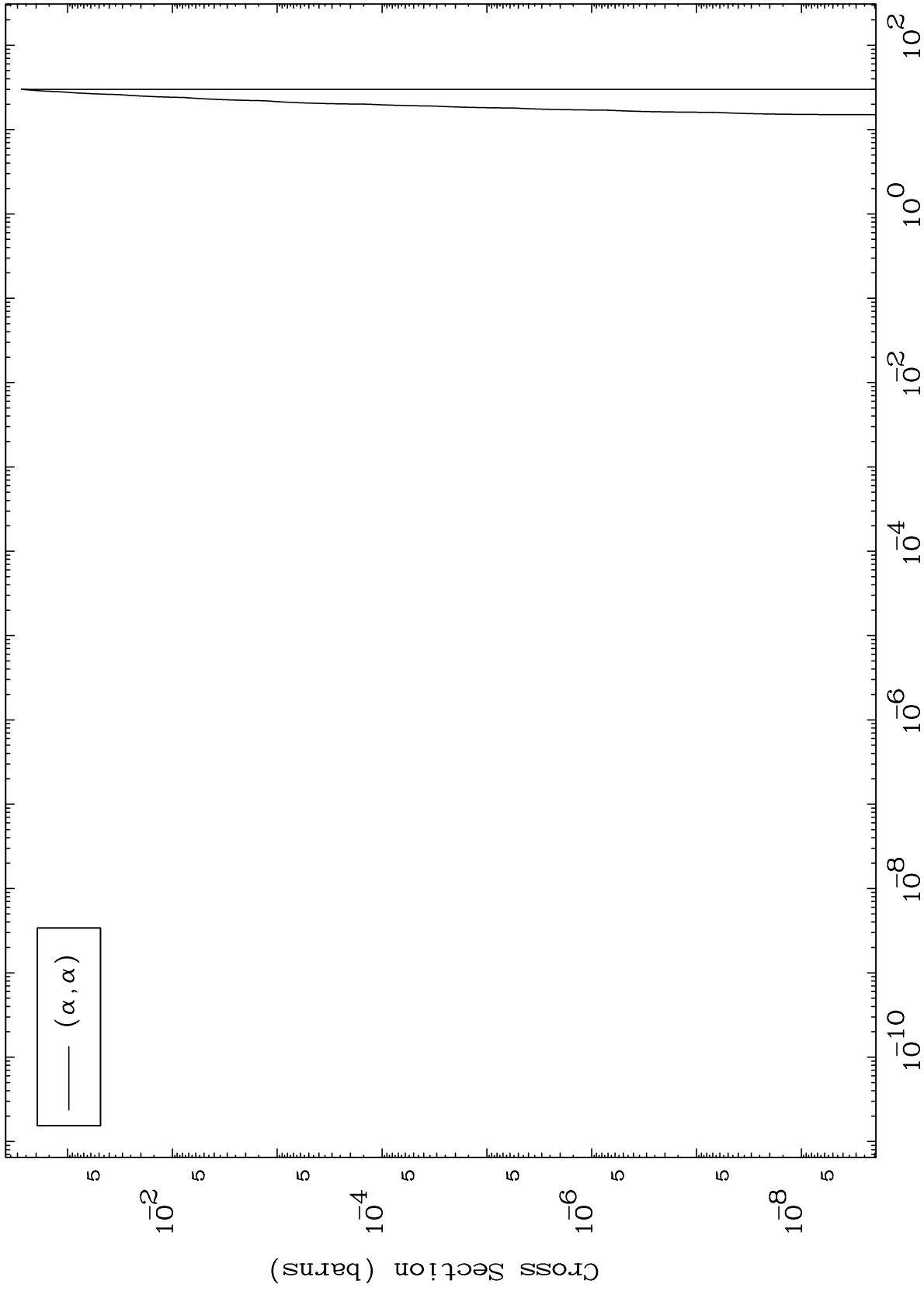




MAT 7326

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

73-Ta-180



10

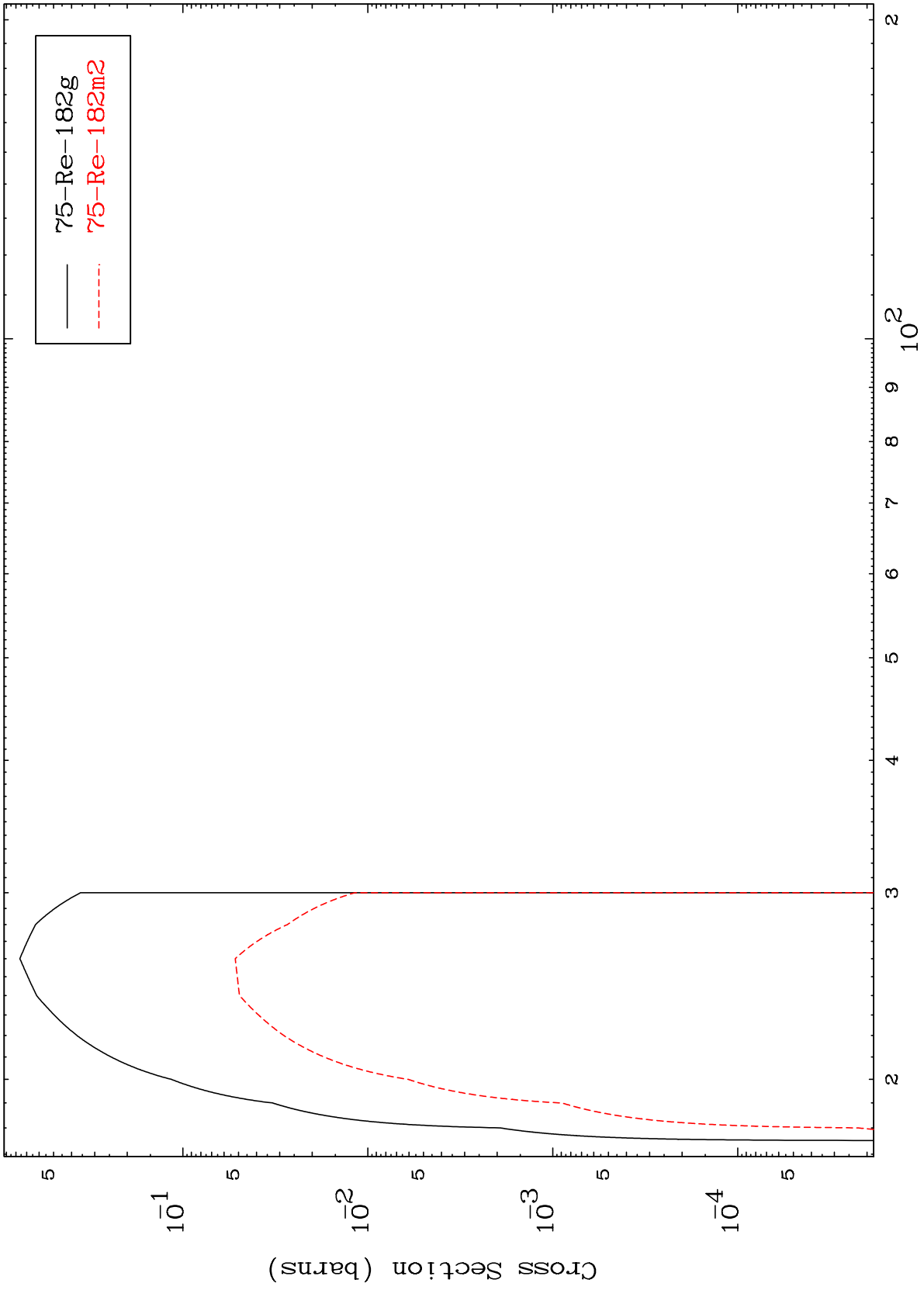
Incident Energy (MeV)

73-Ta-180

MAT 7326

73-Ta-180

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



11

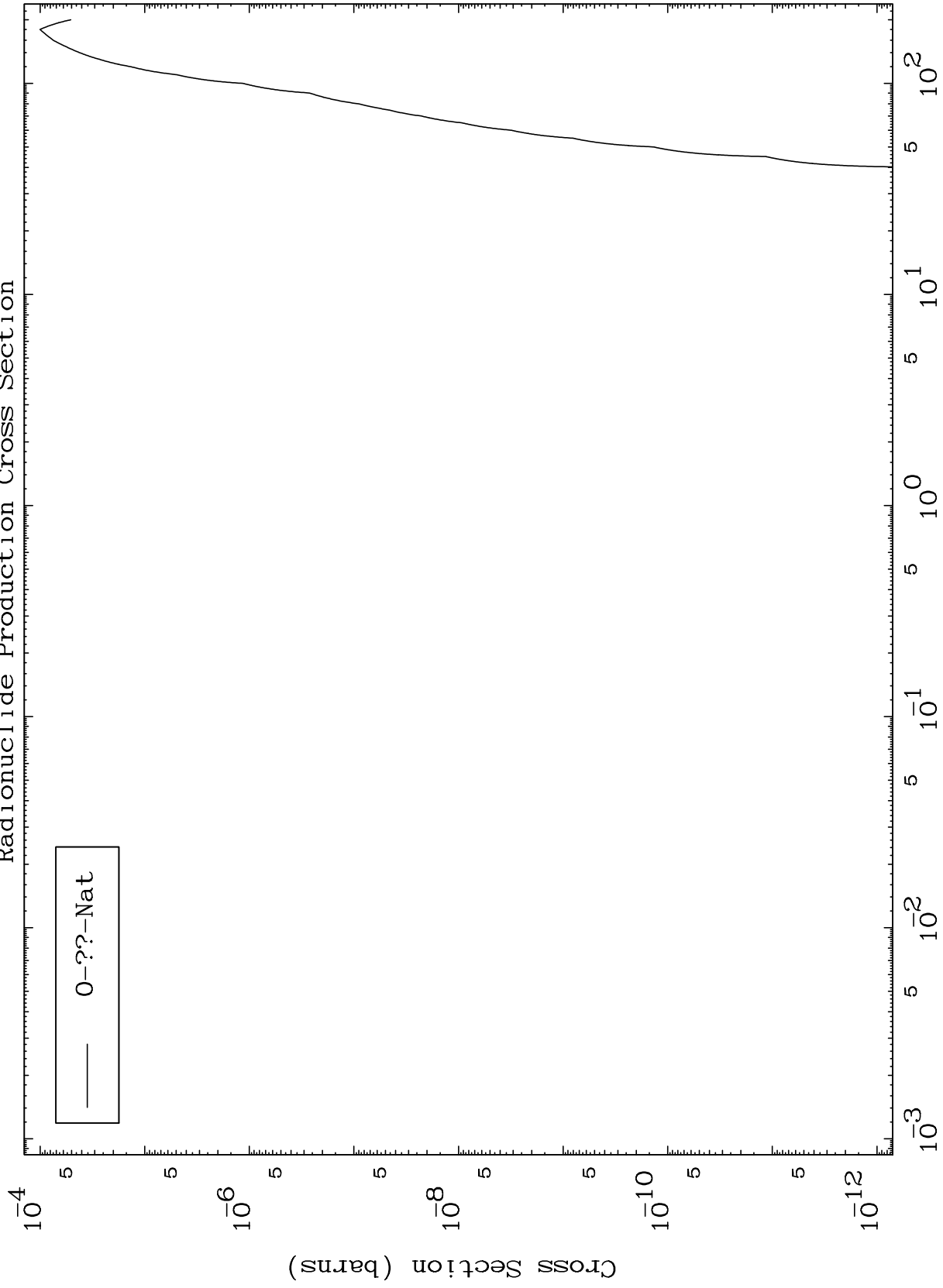
Incident Energy (MeV)

73-Ta-180

MAT 7326

$\alpha$  Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-180



12

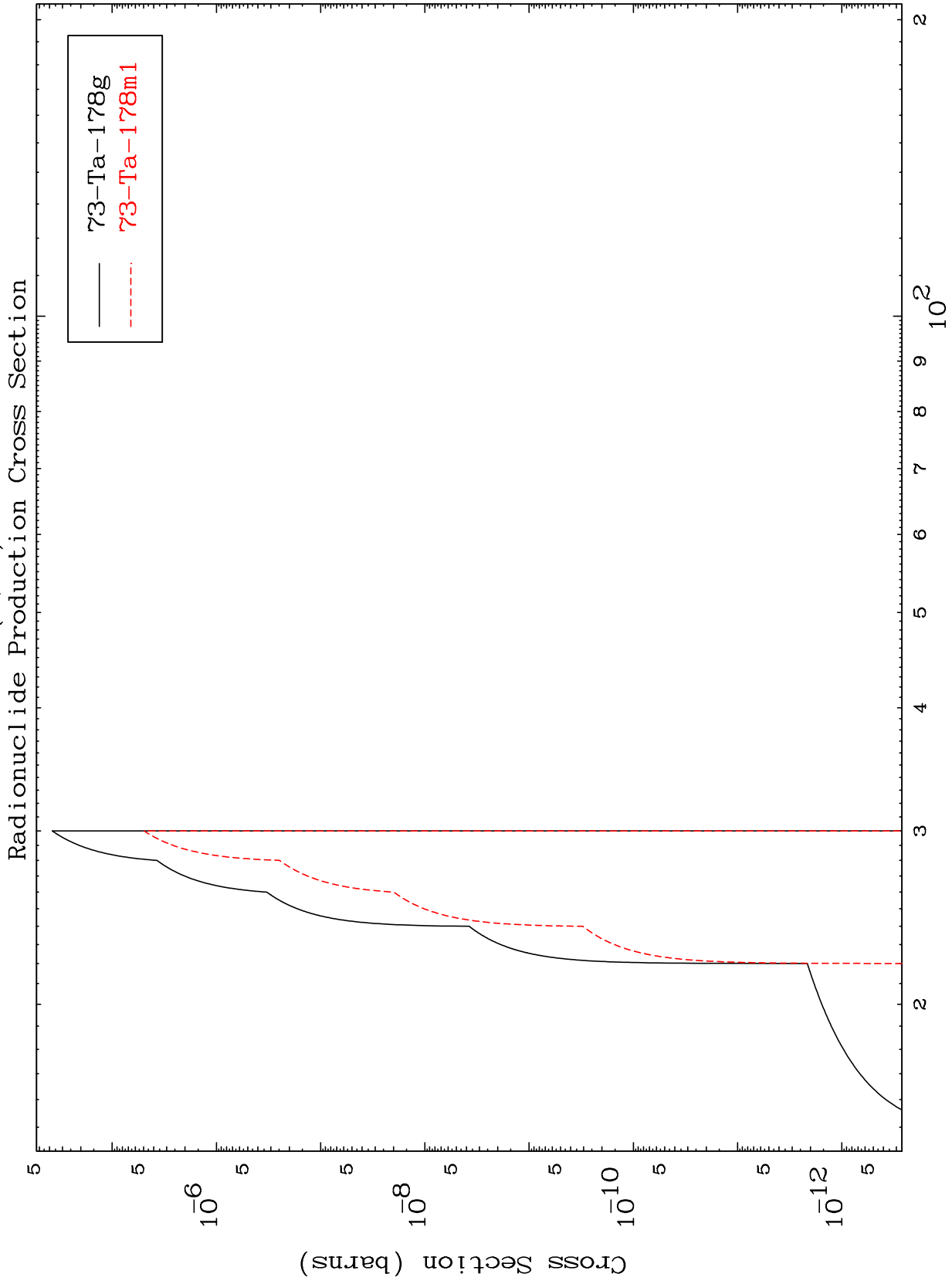
Incident Energy (MeV)

<sup>73</sup>Ta-180

MAT 7326

$(\alpha, 2n) \alpha$

$^{73}\text{Ta-180}$



13

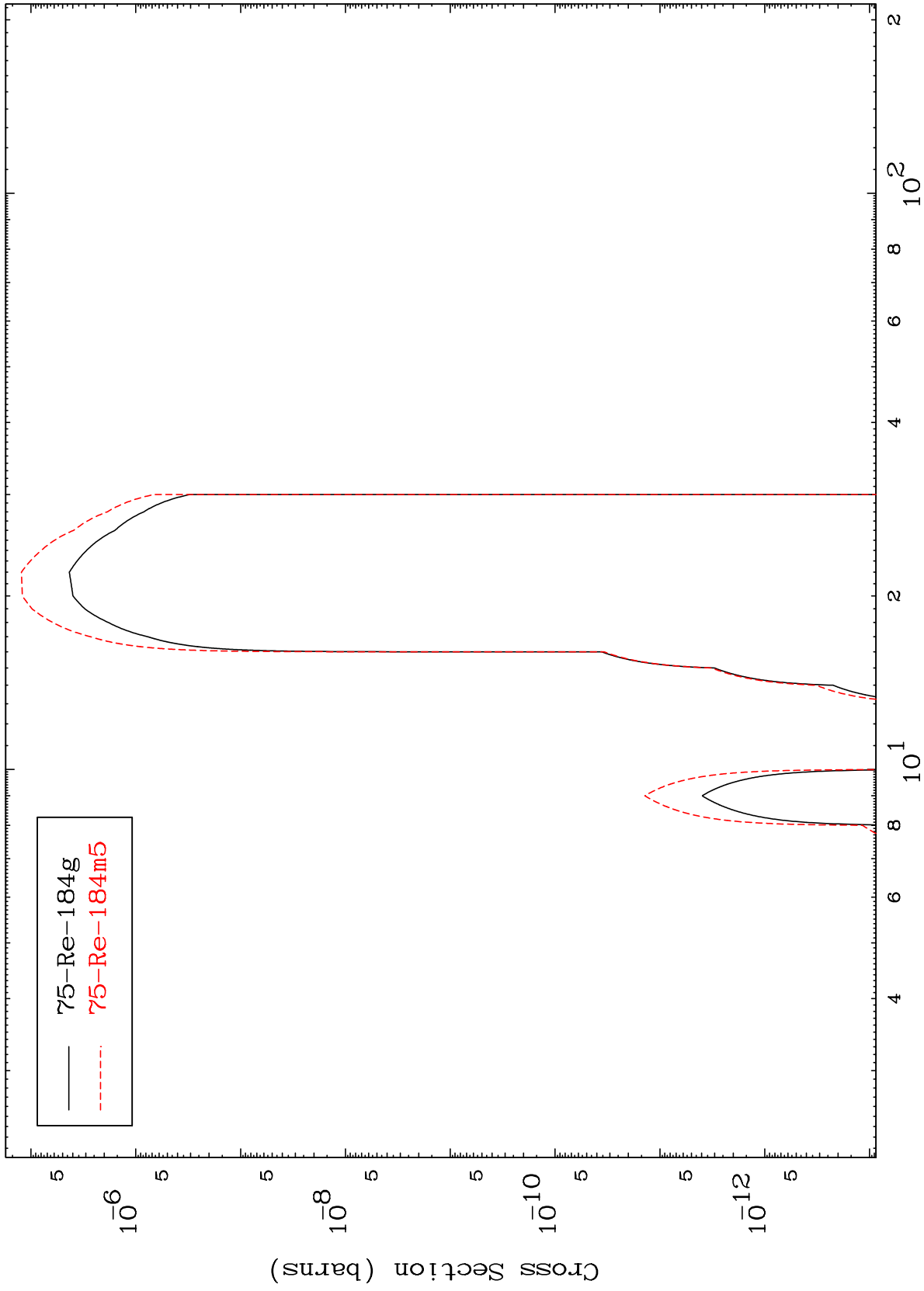
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7326

$^{73}\text{Ta-180}$

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



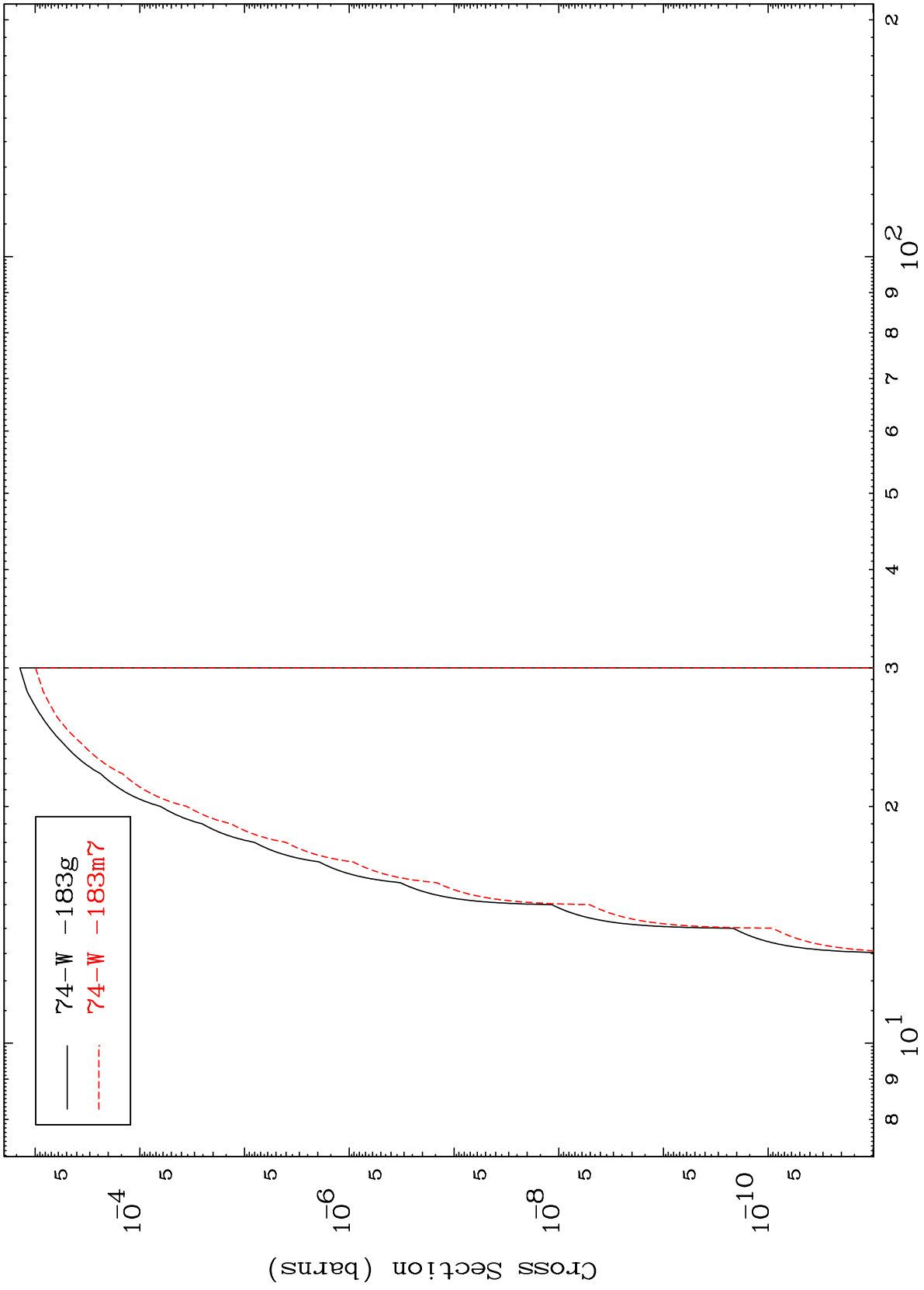
14

$^{73}\text{Ta-180}$

MAT 7326

73-Ta-180

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



15

Incident Energy (MeV)

73-Ta-180

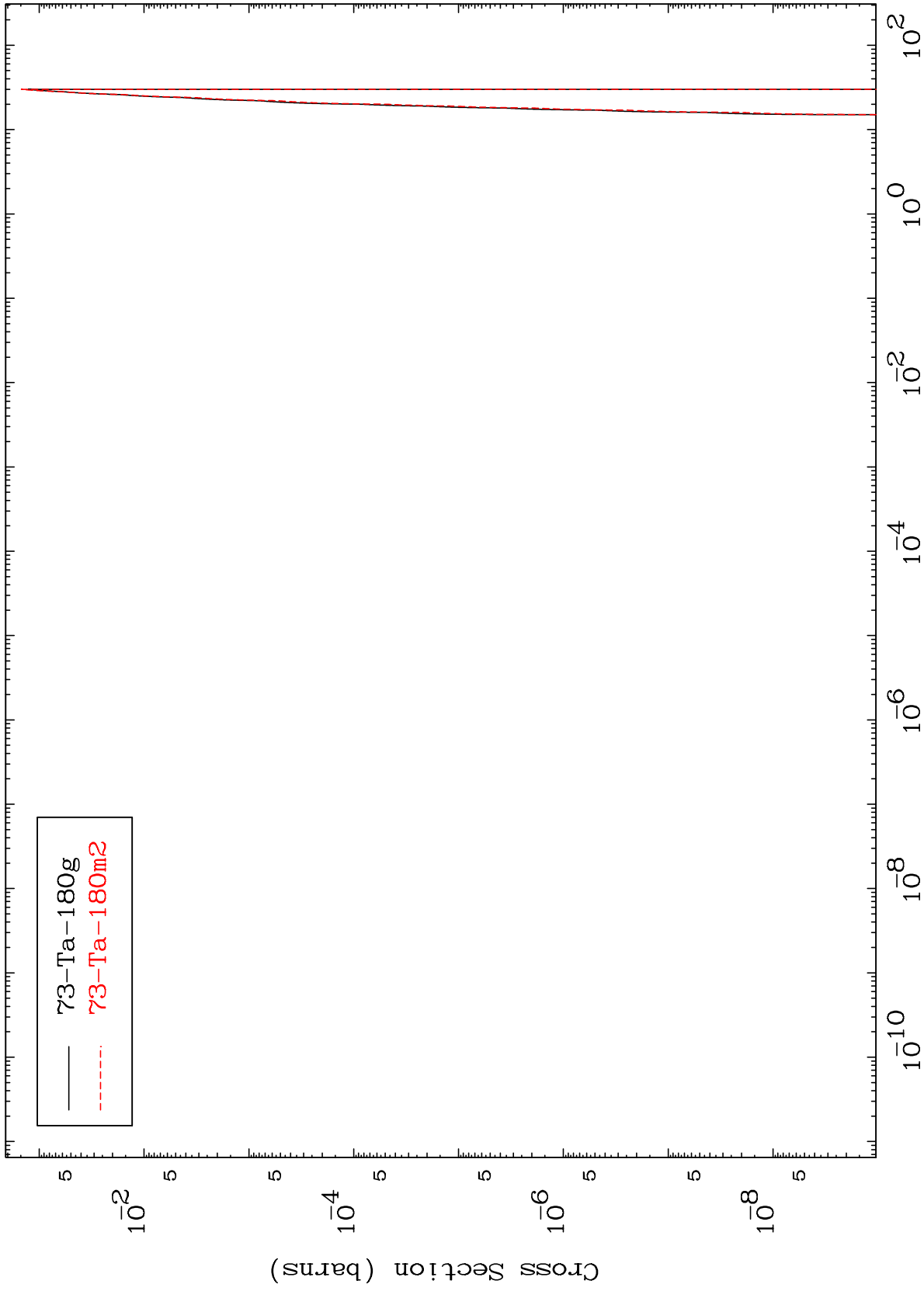


MAT 7326

( $\alpha, \alpha$ )

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

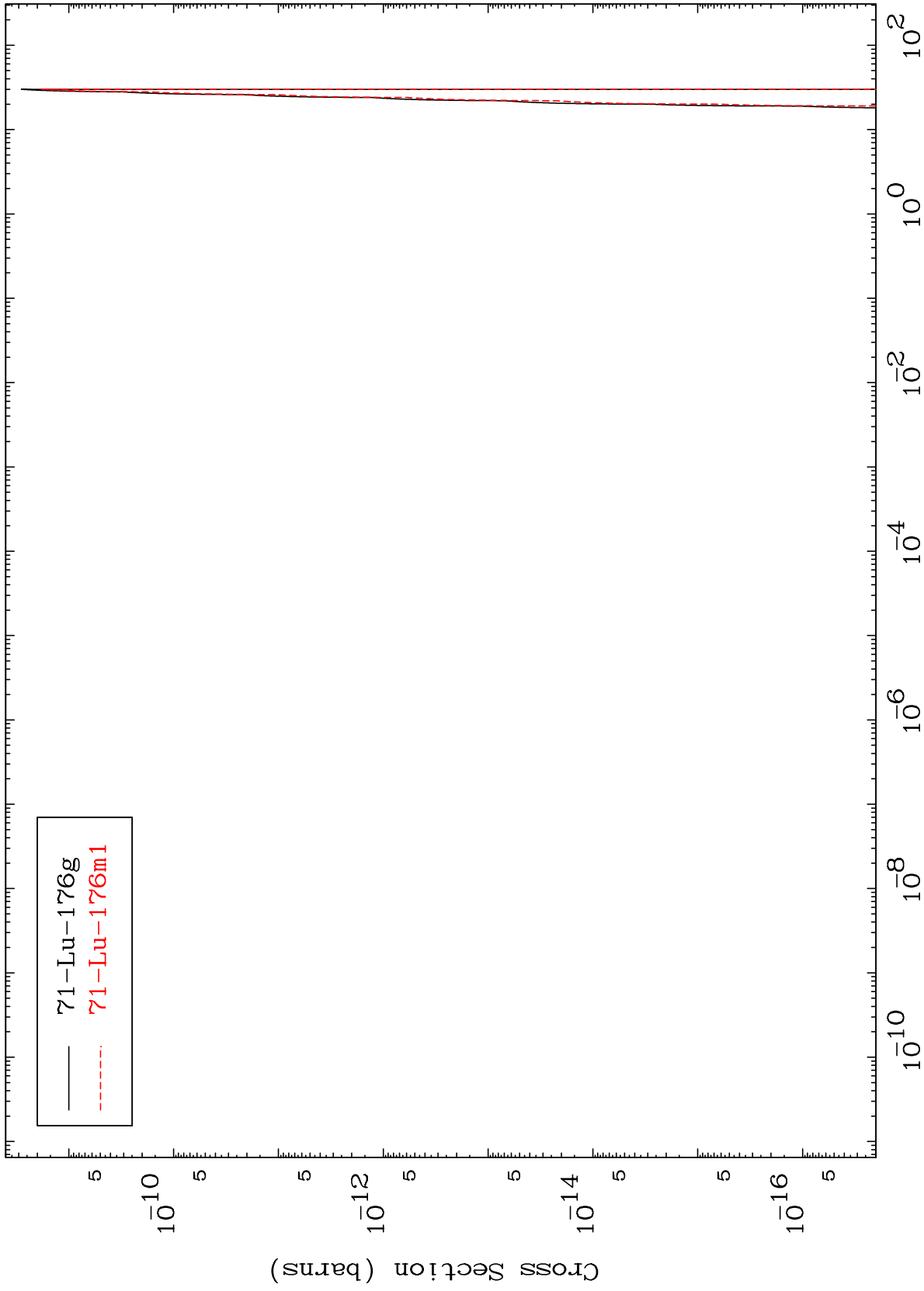
<sup>73</sup>Ta-180

MAT 7326

( $\alpha, 2\alpha$ )

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

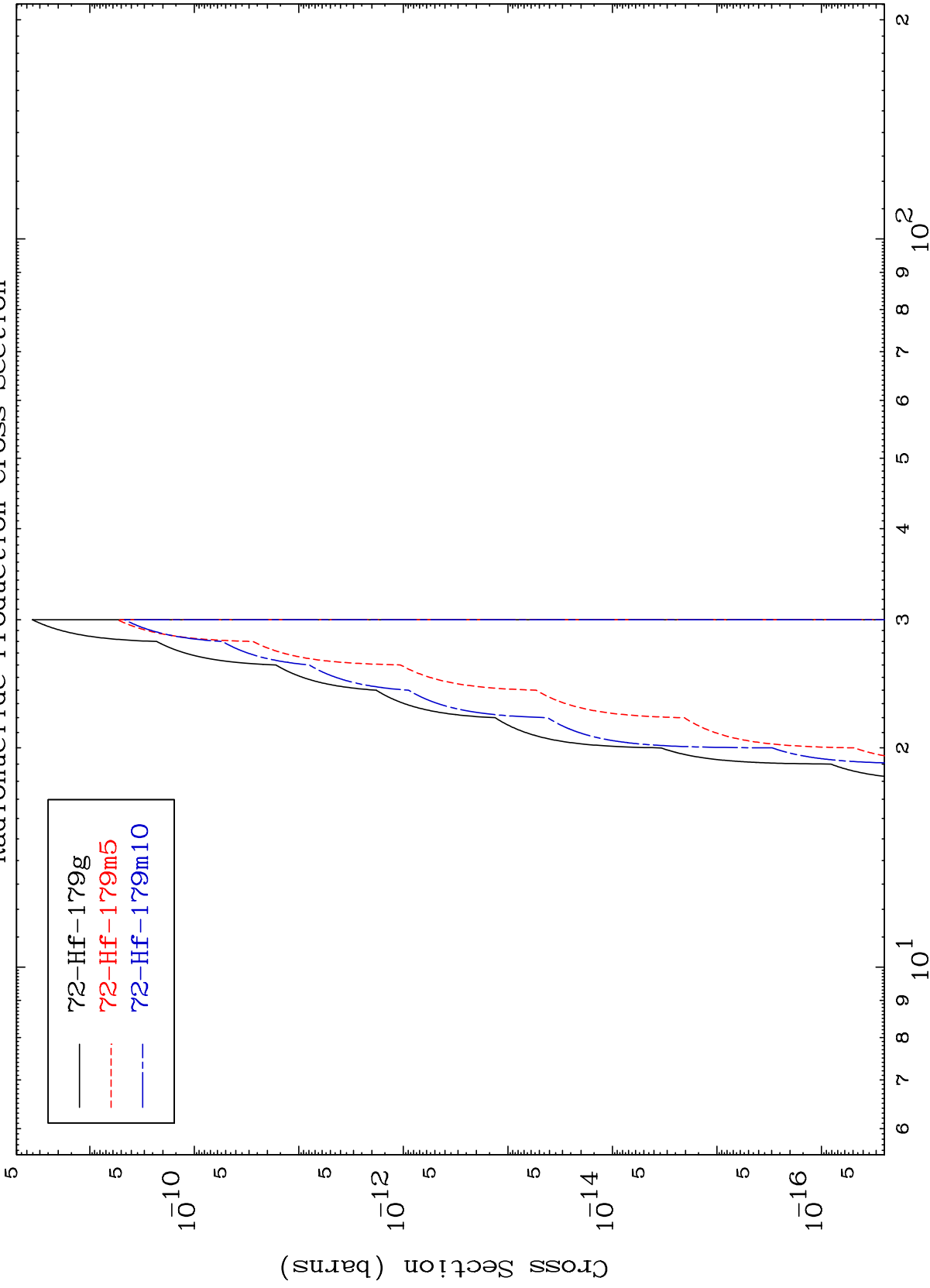
<sup>73</sup>Ta-180

MAT 7326

( $\alpha, p$ )  $\alpha$

73-Ta-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-180