

Program EVALPLOT  
(Version 2021-1)

by

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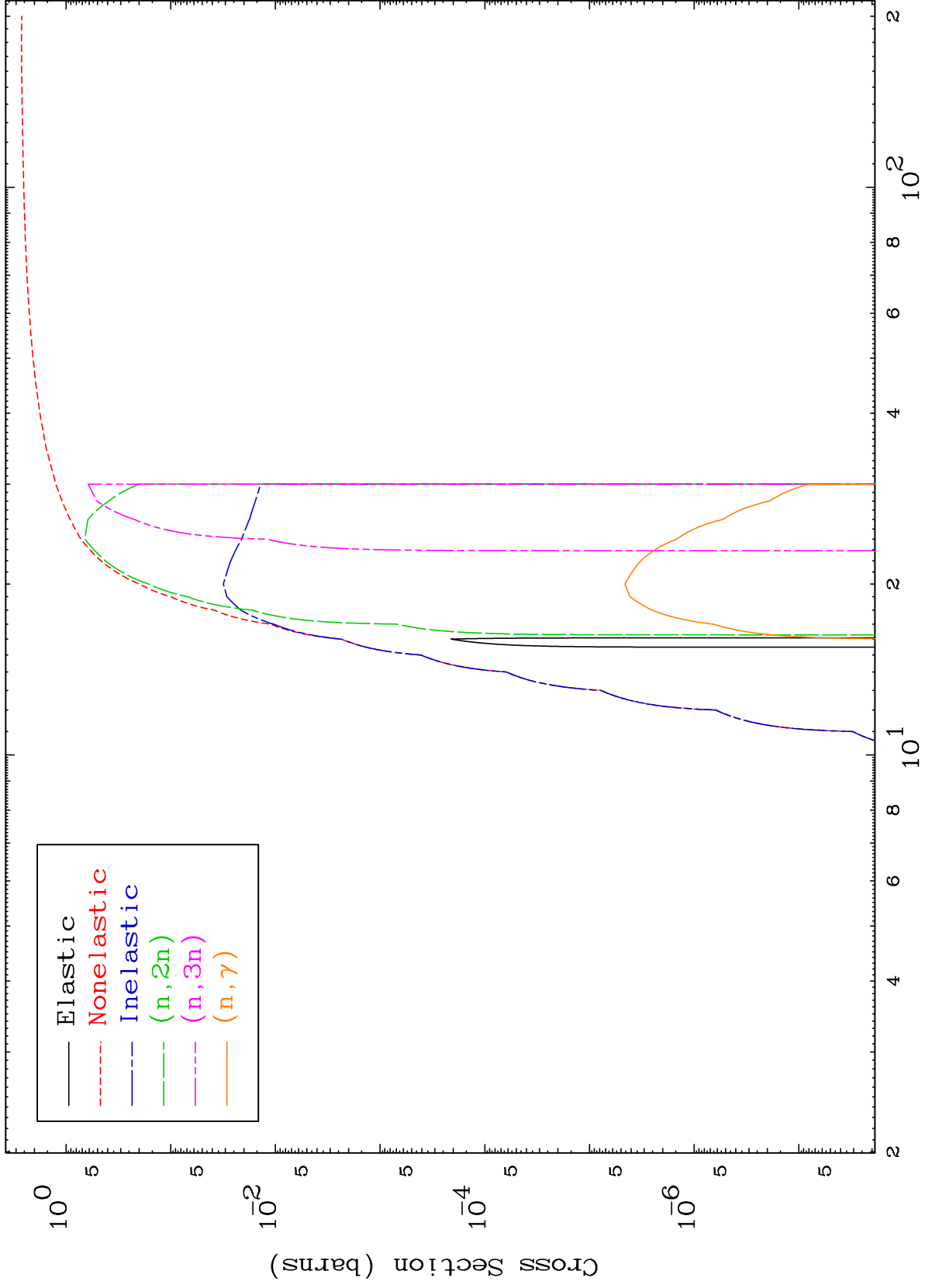
Press Mouse Button to Start

MAT 7331

0 Kelvin

$\alpha$  Major Cross Sections

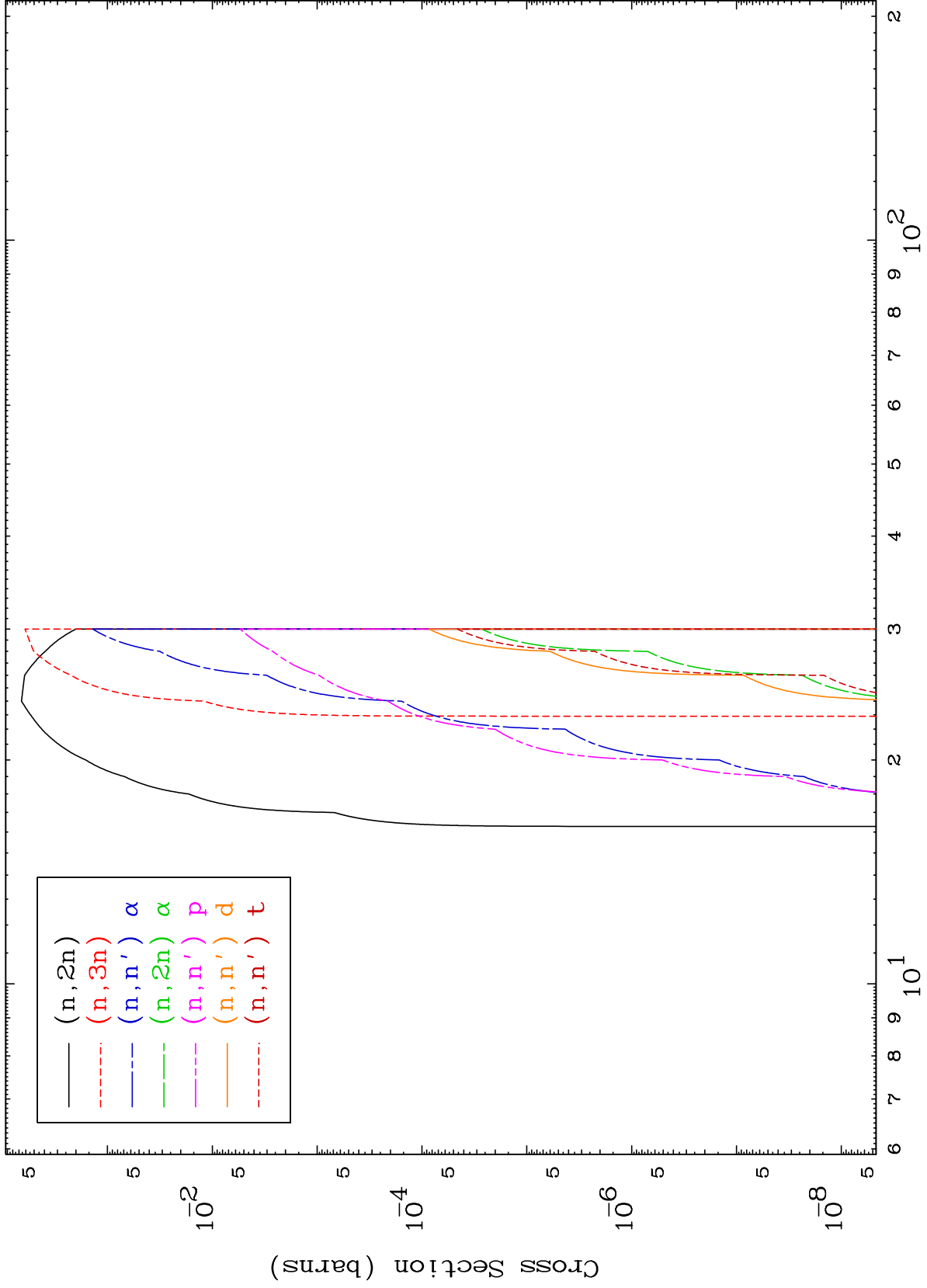
73-Ta-182



MAT 7331

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-182



2

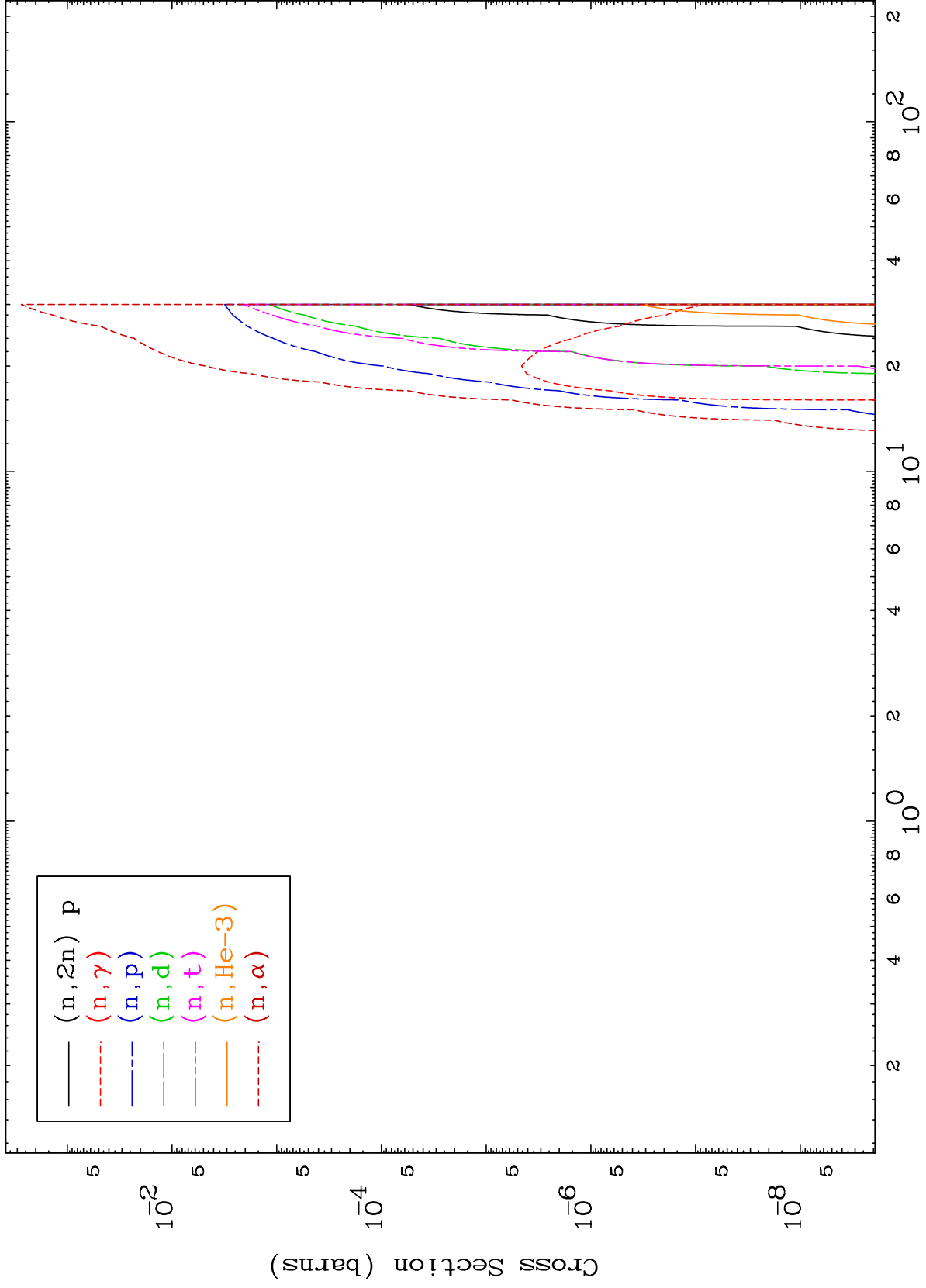
Incident Energy (MeV)

73-Ta-182

MAT 7331

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

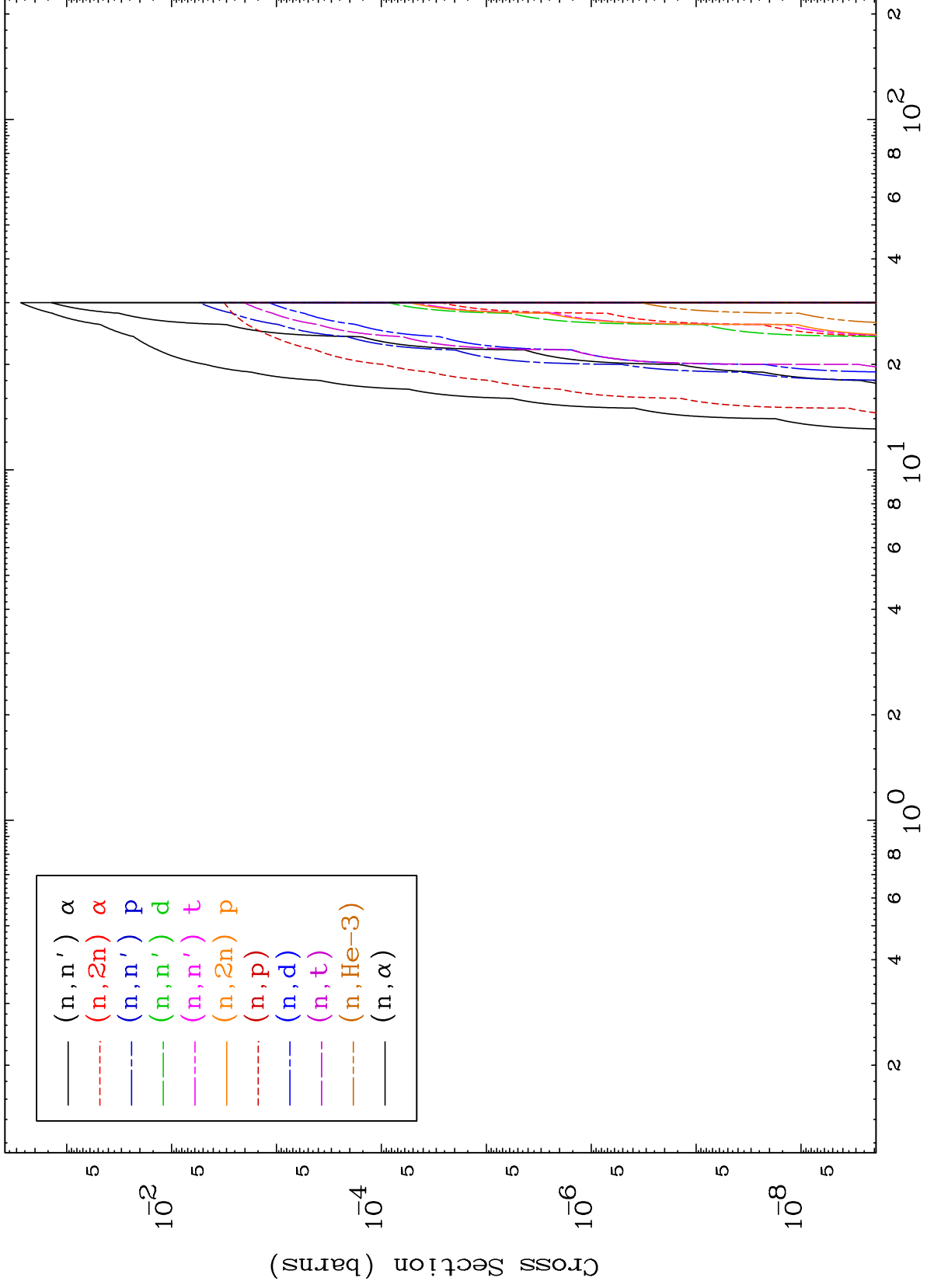
<sup>73</sup>Ta-182



MAT 7331

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

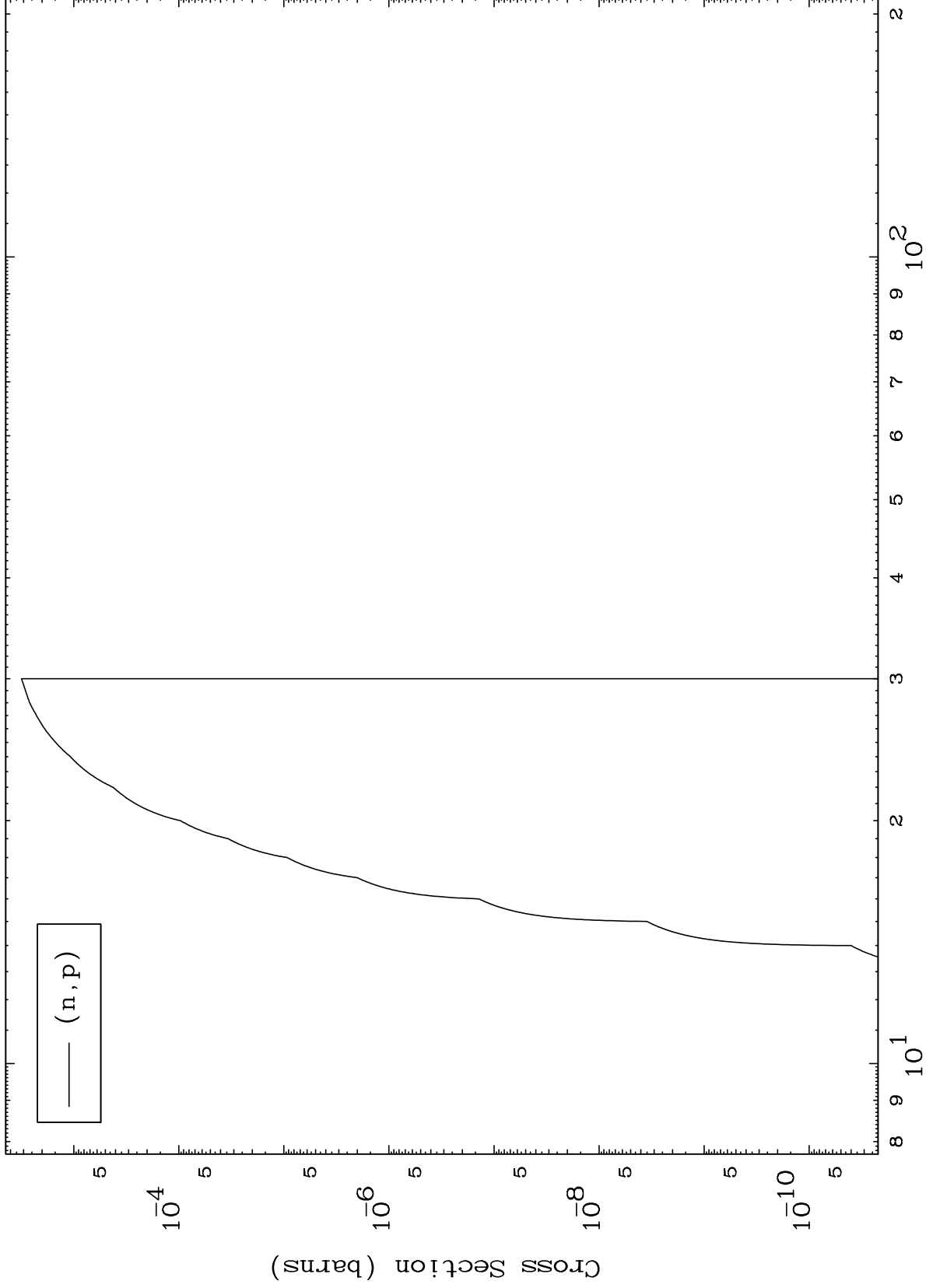
<sup>73</sup>Ta-182



MAT 7331

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

73-Ta-182



5

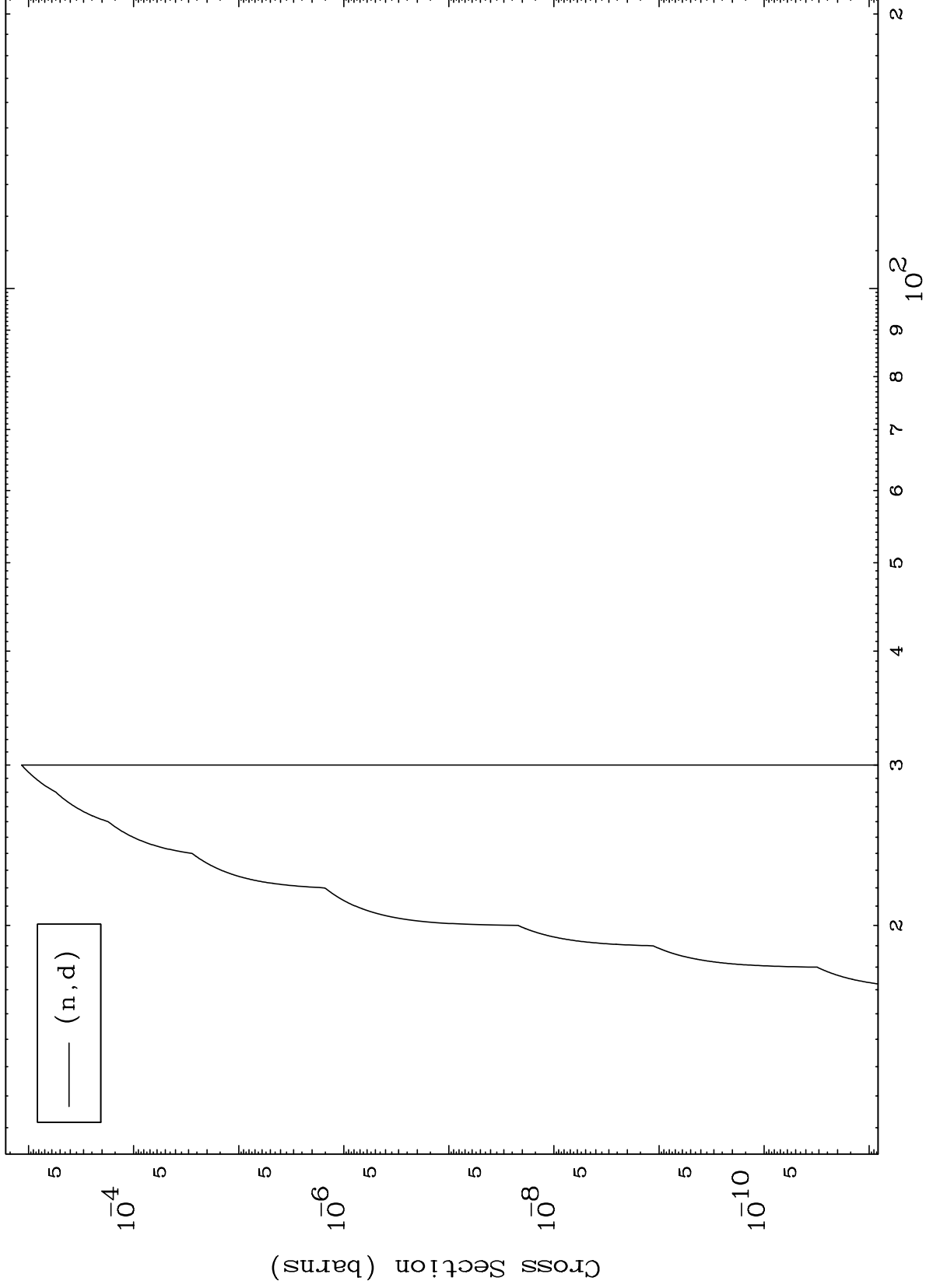
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

<sup>73</sup>Ta-182



6

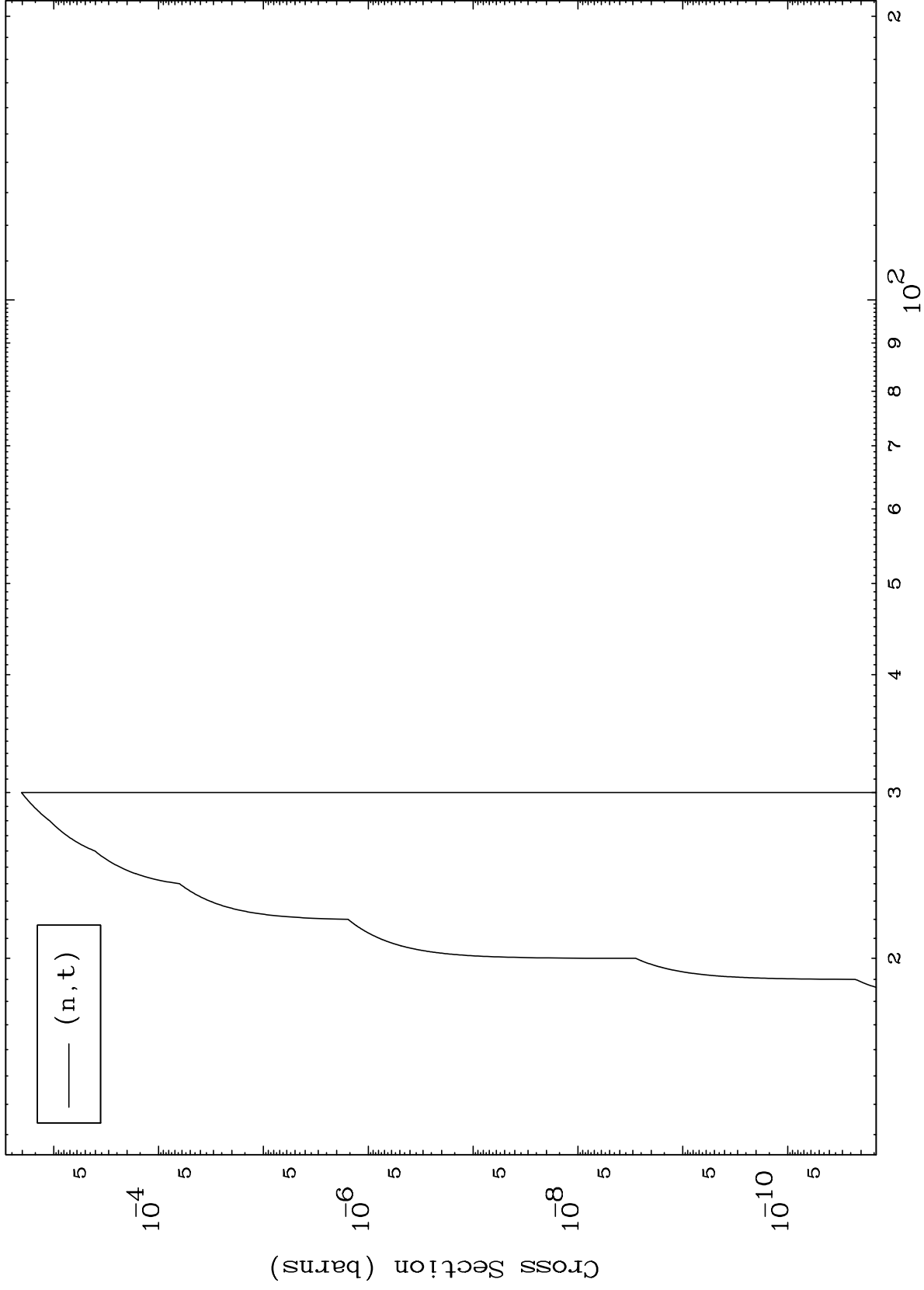
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

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

73-Ta-182

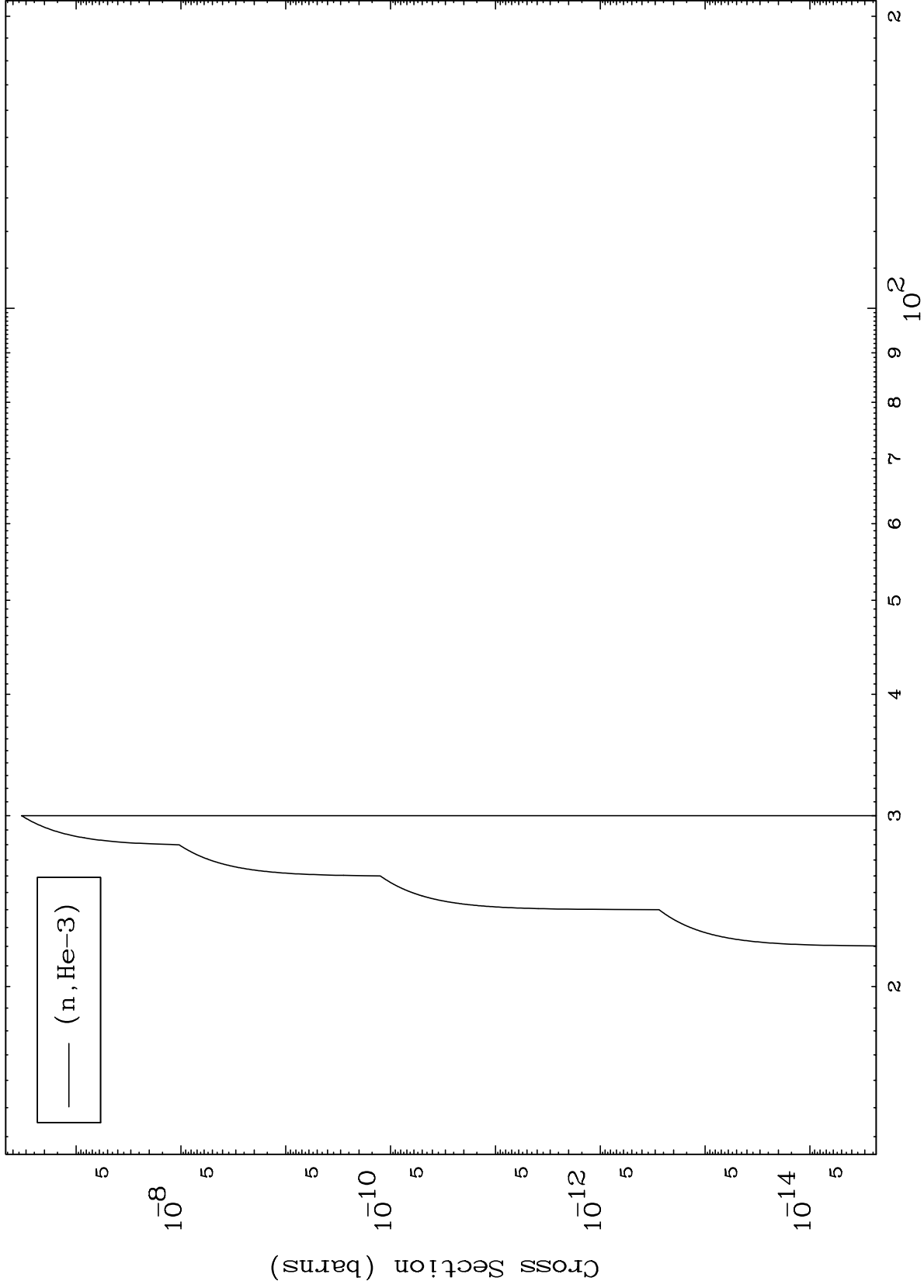




MAT 7331

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

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



8

Incident Energy (MeV)

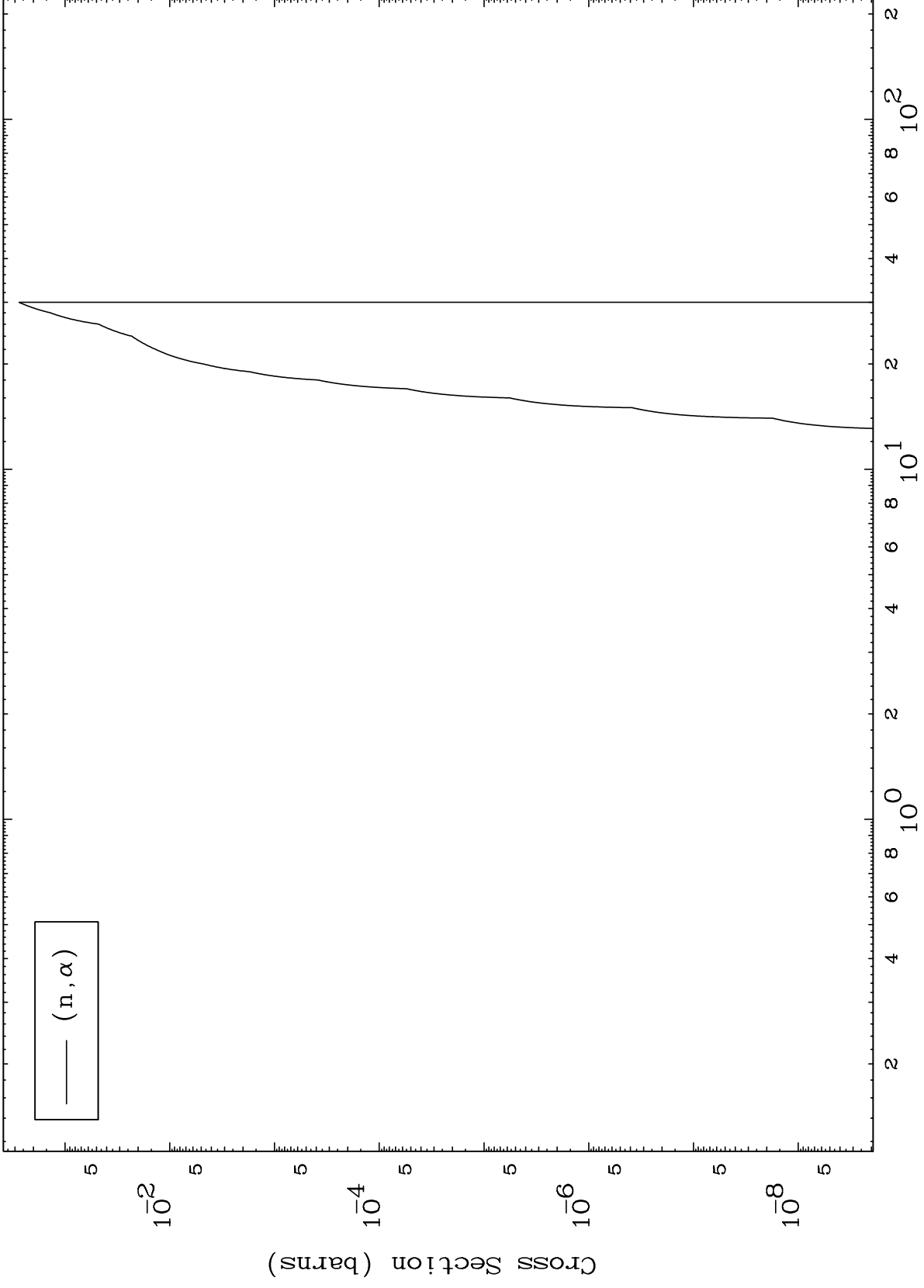
$^{73}\text{Ta}-182$

MAT 7331

( $\alpha, \alpha$ ) Levels

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

0 Kelvin Cross Sections

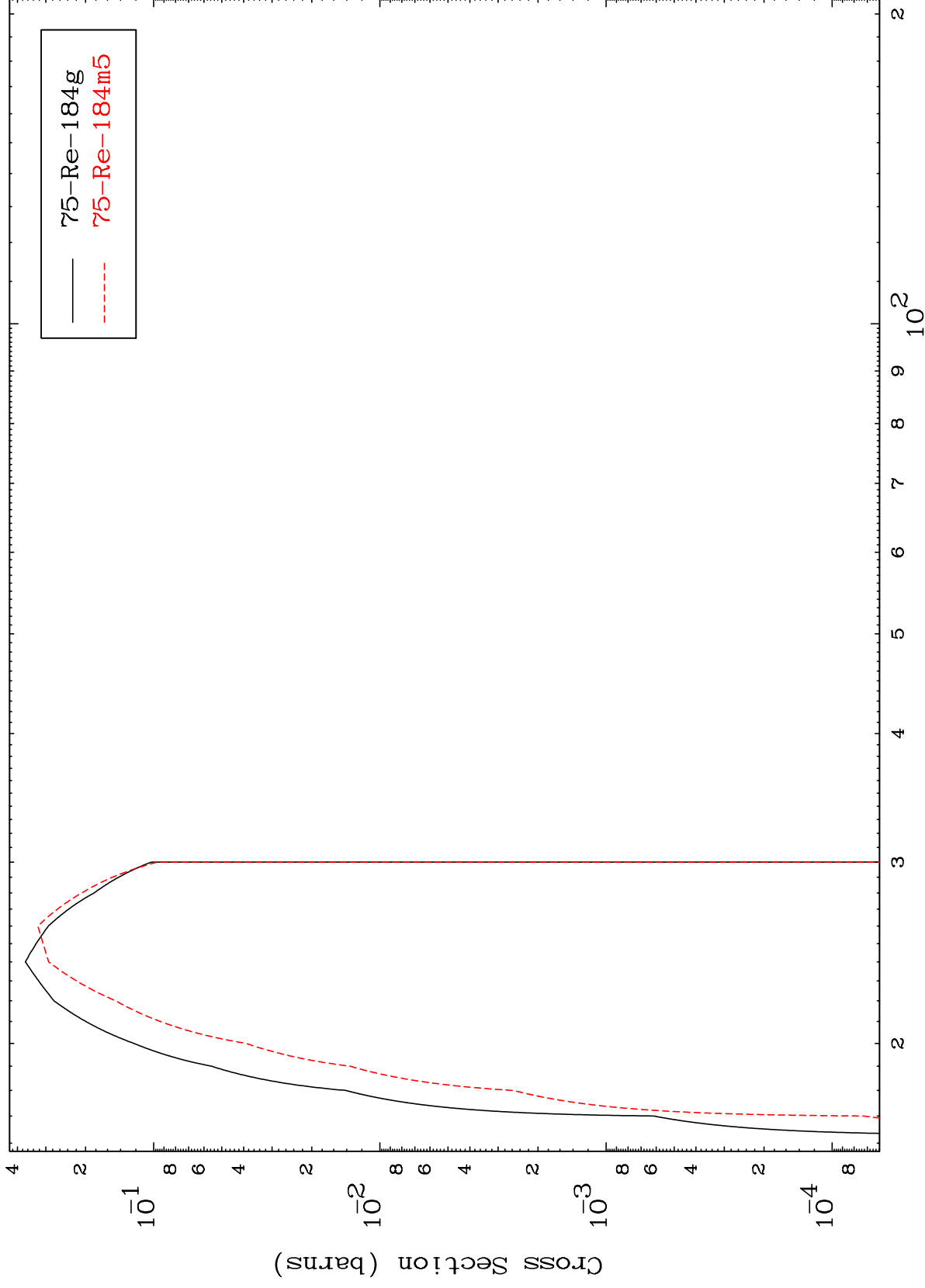


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(n,2n)

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



10

Incident Energy (MeV)

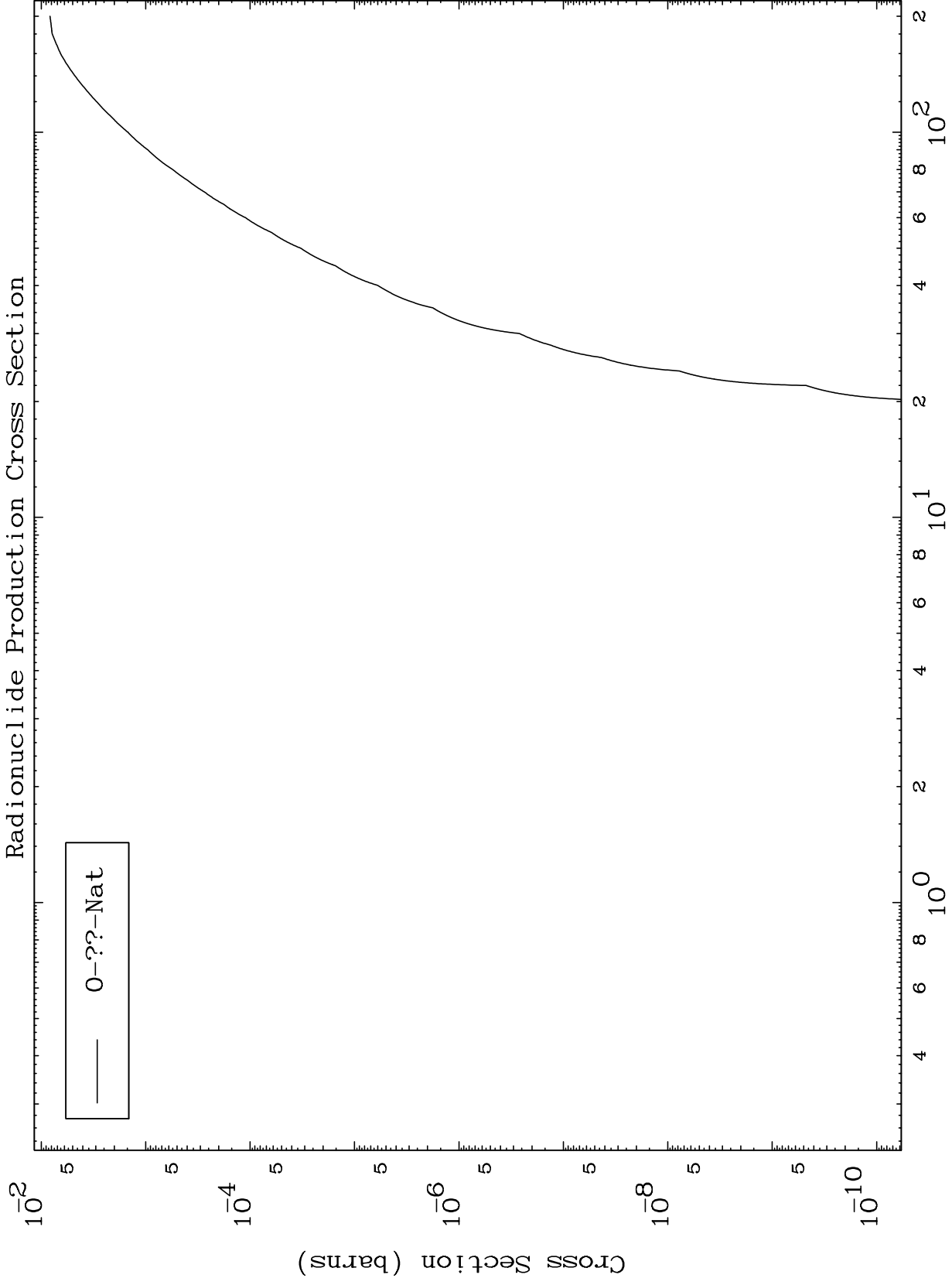
<sup>73</sup>Ta-182

MAT 7331

Fission

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

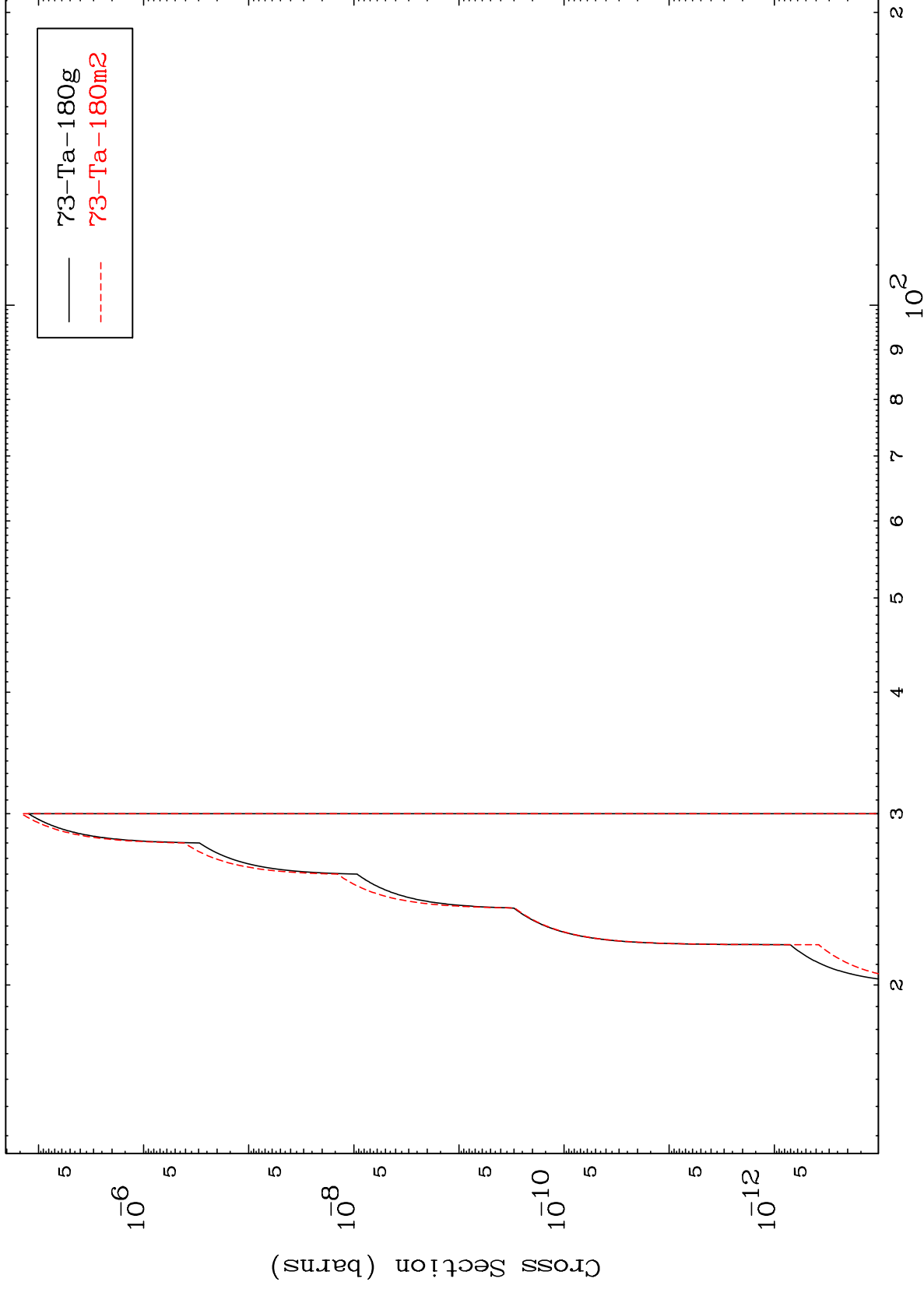


MAT 7331

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

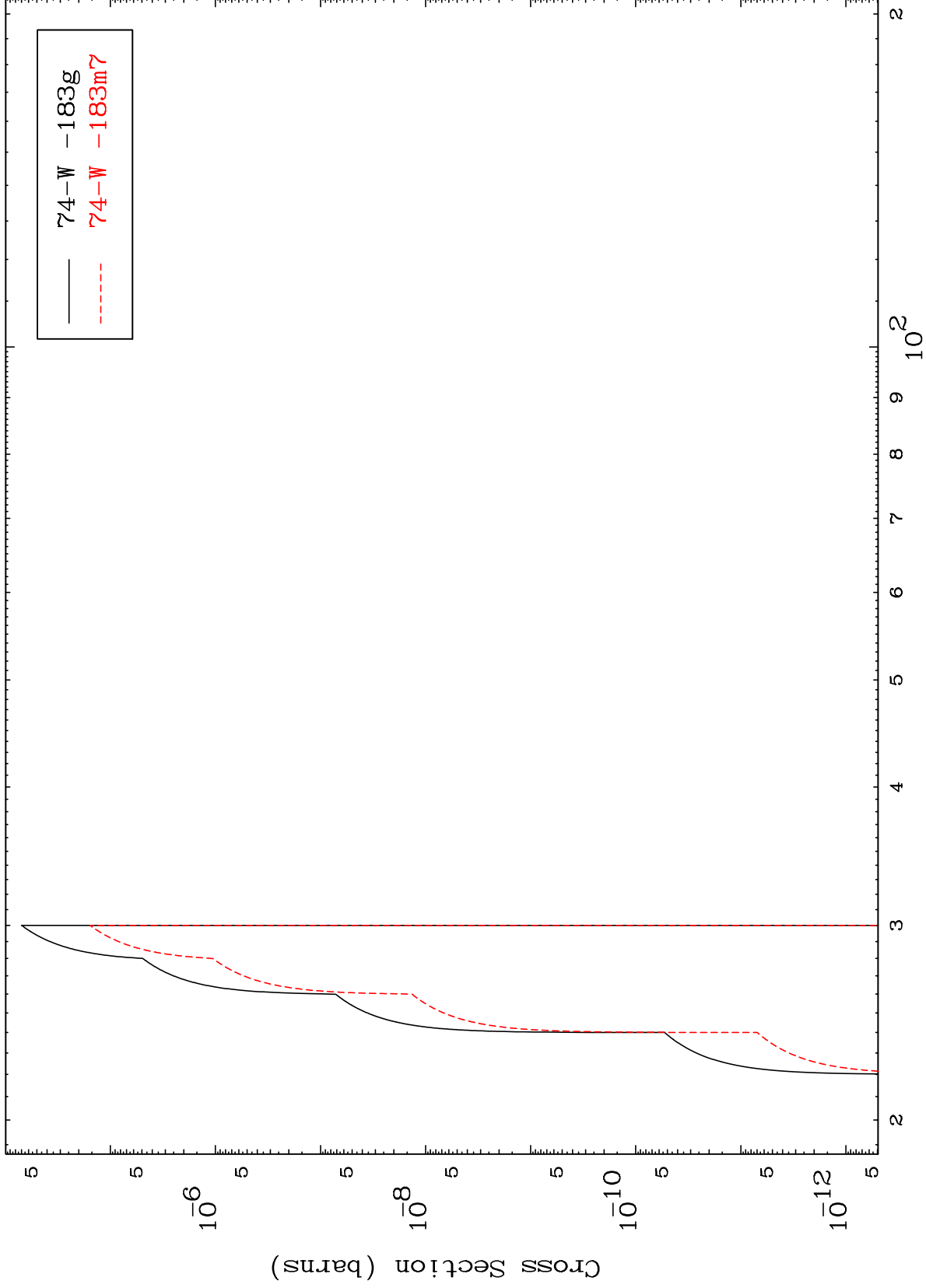
$^{73}\text{Ta-182}$

MAT 7331

(n,n') d

73-Ta-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

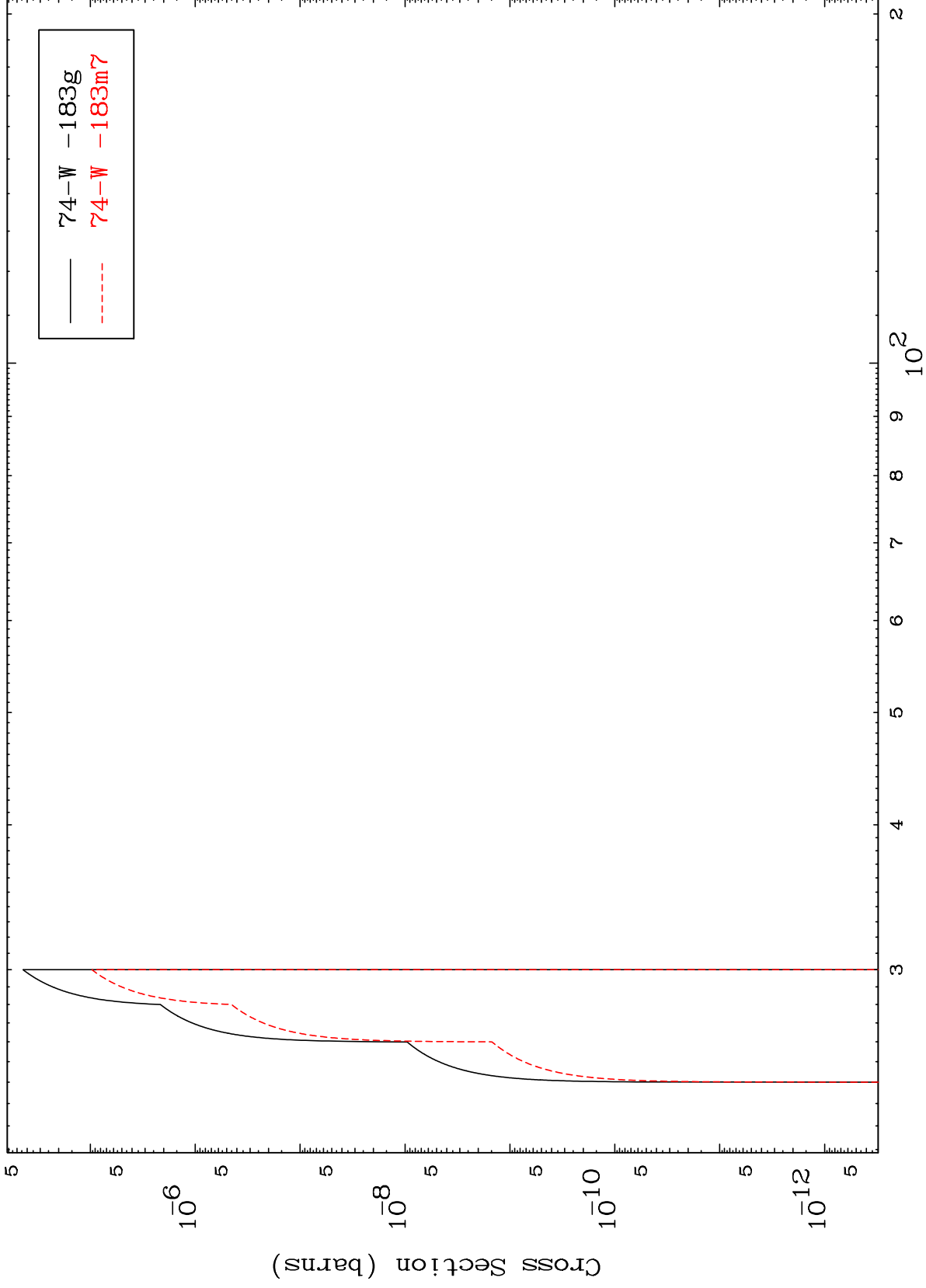
73-Ta-182

MAT 7331

(n,2n) p

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



14

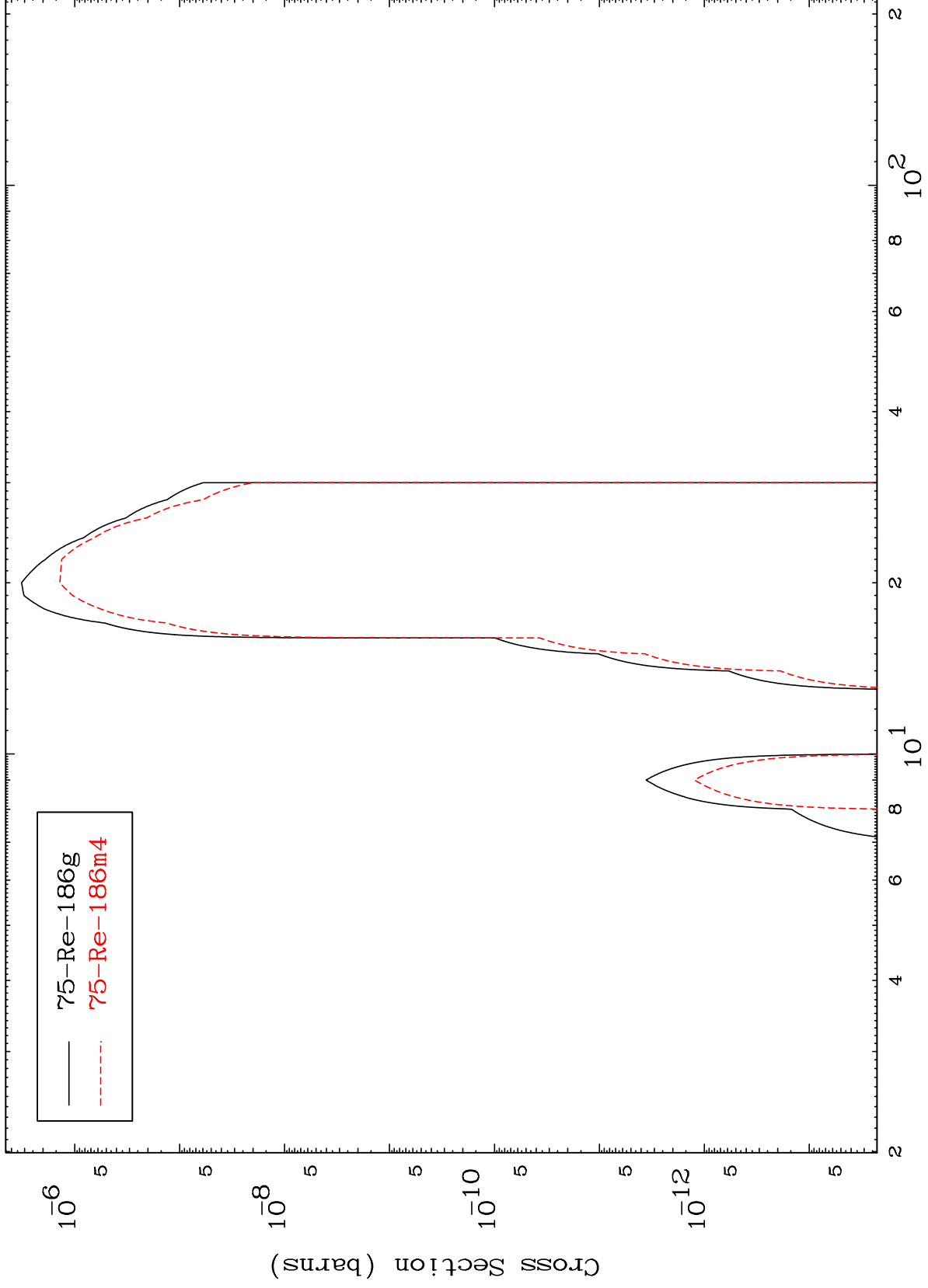
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

73-Ta-182

(n,γ)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

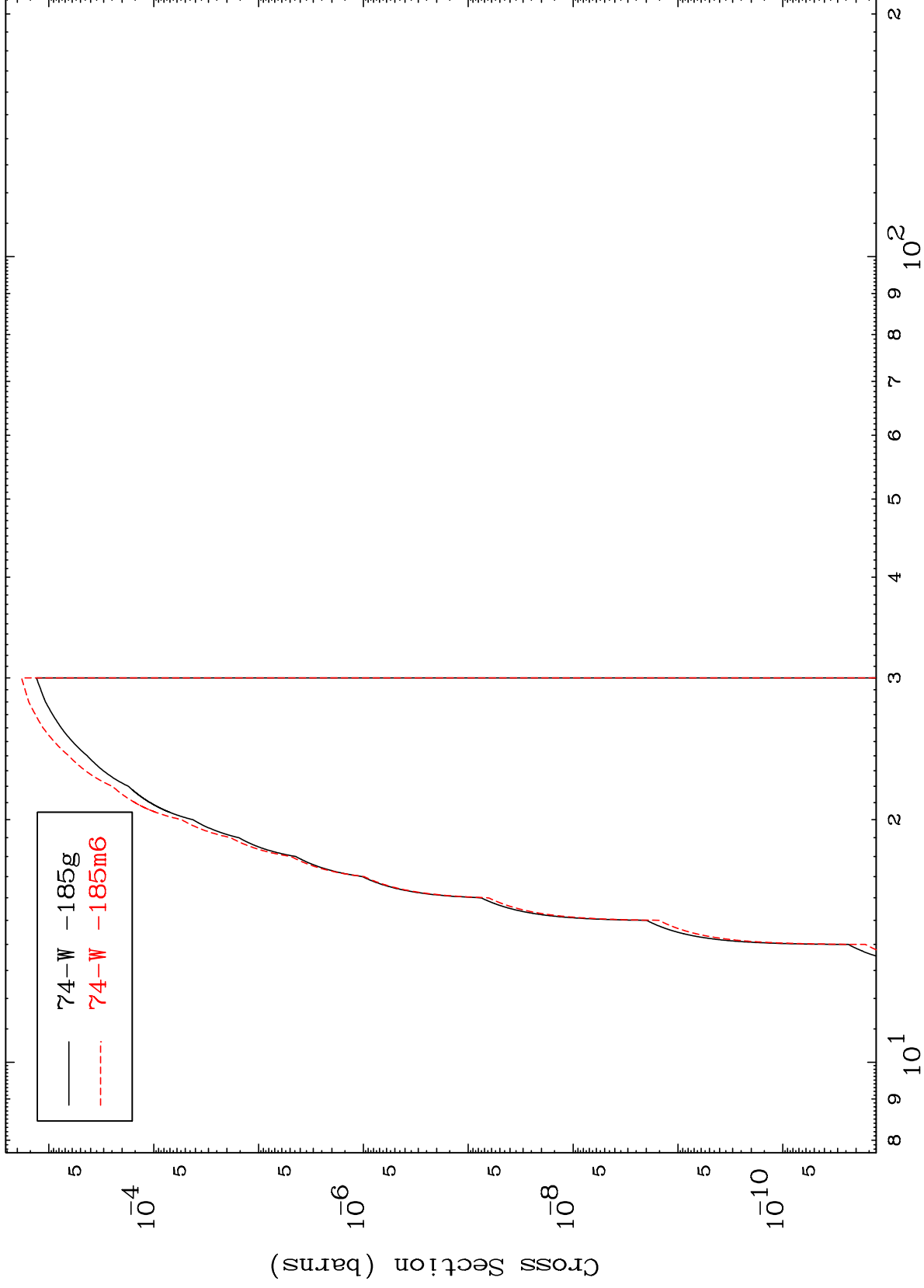
73-Ta-182



MAT 7331

73-Ta-182

(n,p)  
Radionuclide Production Cross Section



16

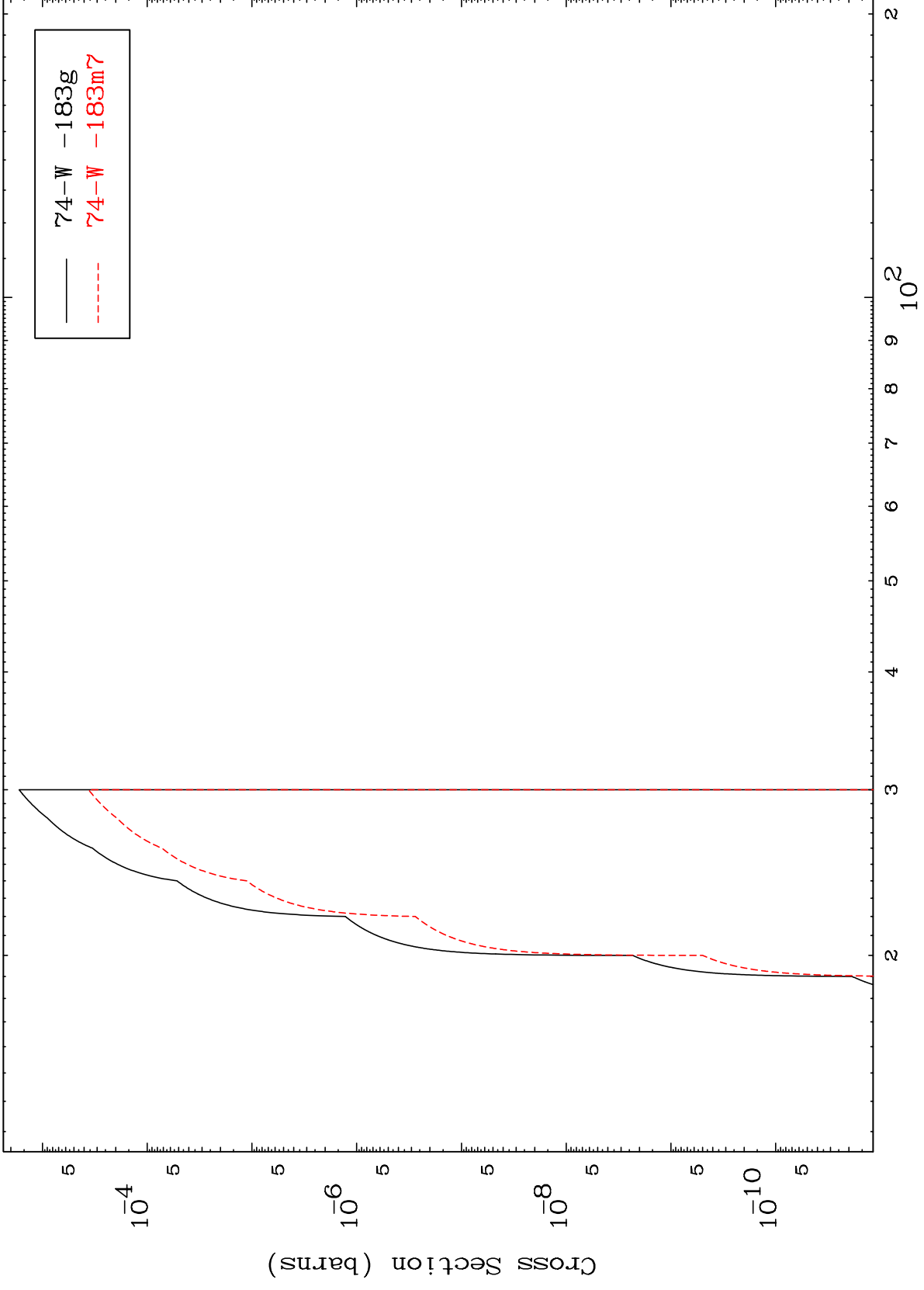
Incident Energy (MeV)

73-Ta-182

MAT 7331

73-Ta-182

(n,t)  
Radionuclide Production Cross Section



17

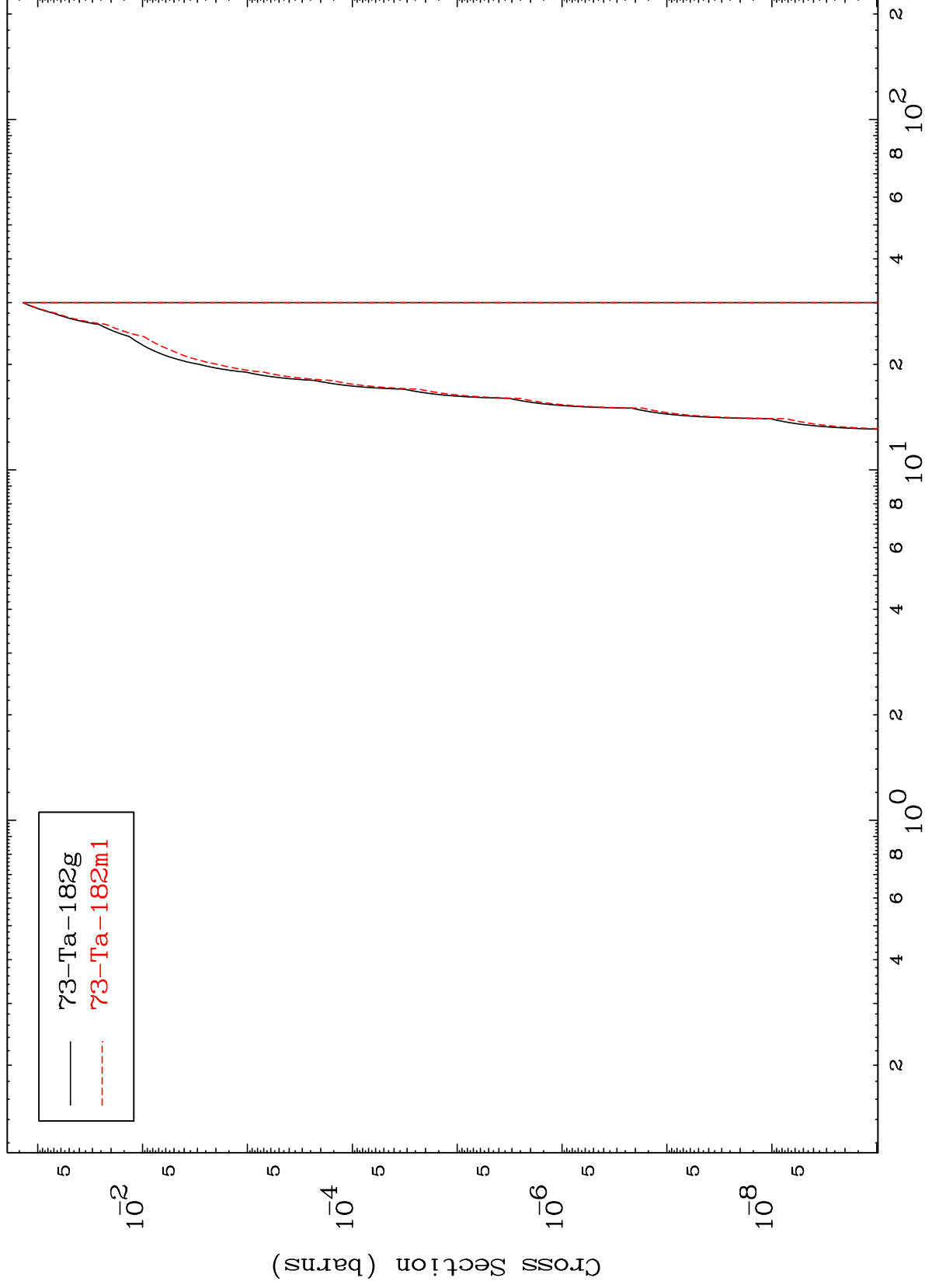
Incident Energy (MeV)

73-Ta-182

MAT 7331

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>73</sup>Ta-182