

Program EVALPLOT  
(Version 2021-1)

by

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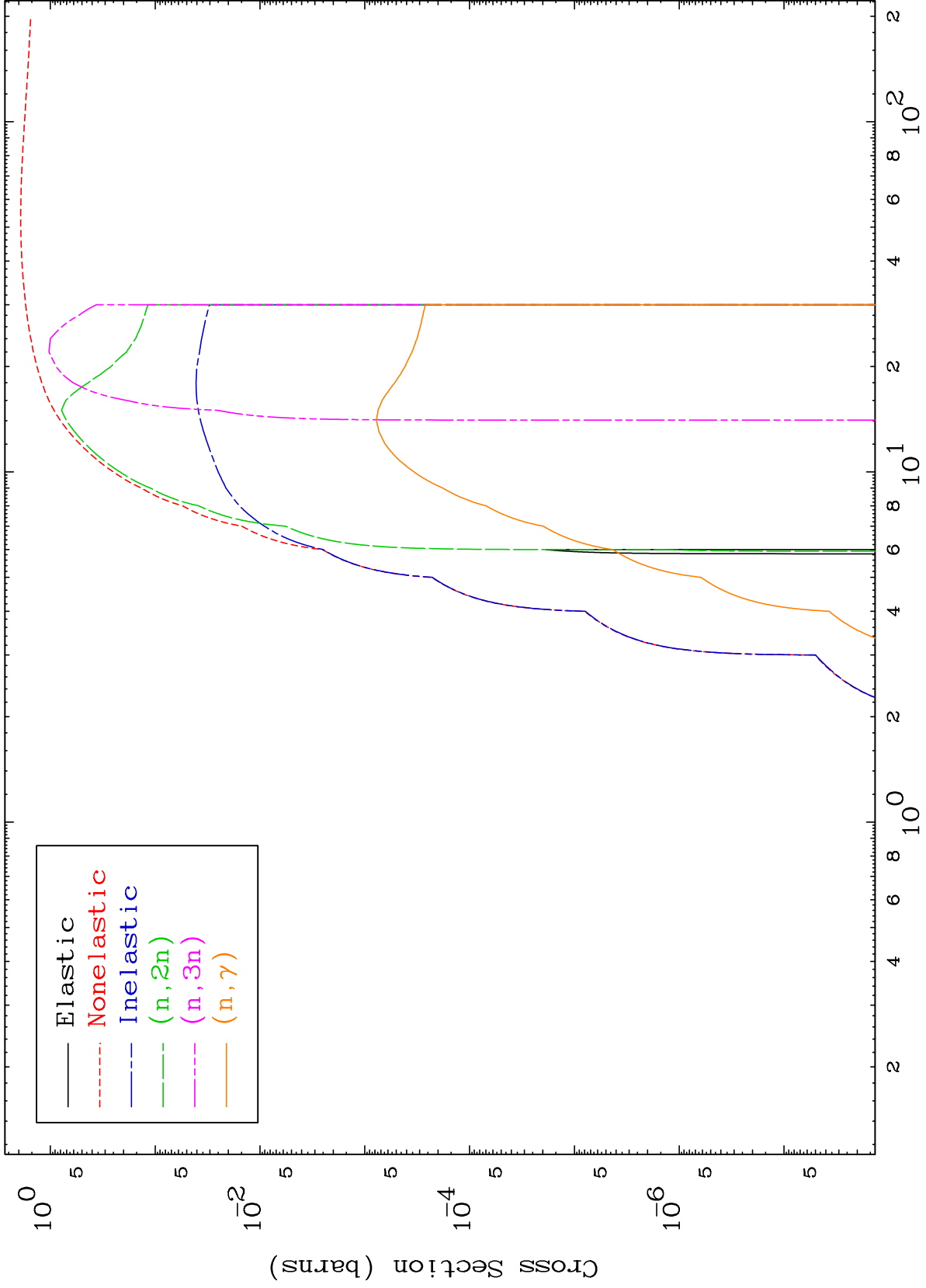
Press Mouse Button to Start

MAT 7334

Proton Major

73-Ta-183

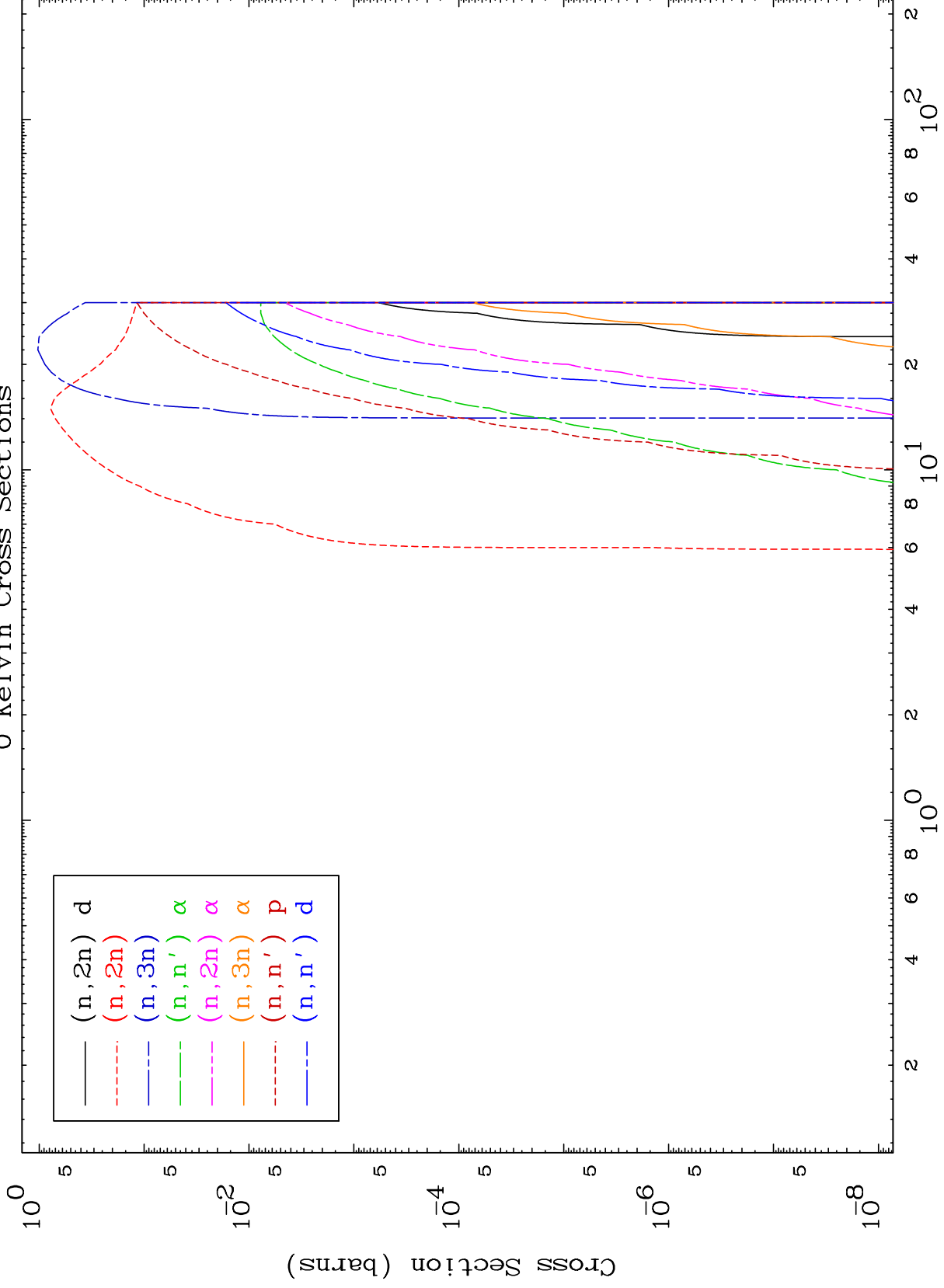
0 Kelvin Cross Sections



MAT 7334

Proton Neutron Absorption  
0 Kelvin Cross Sections

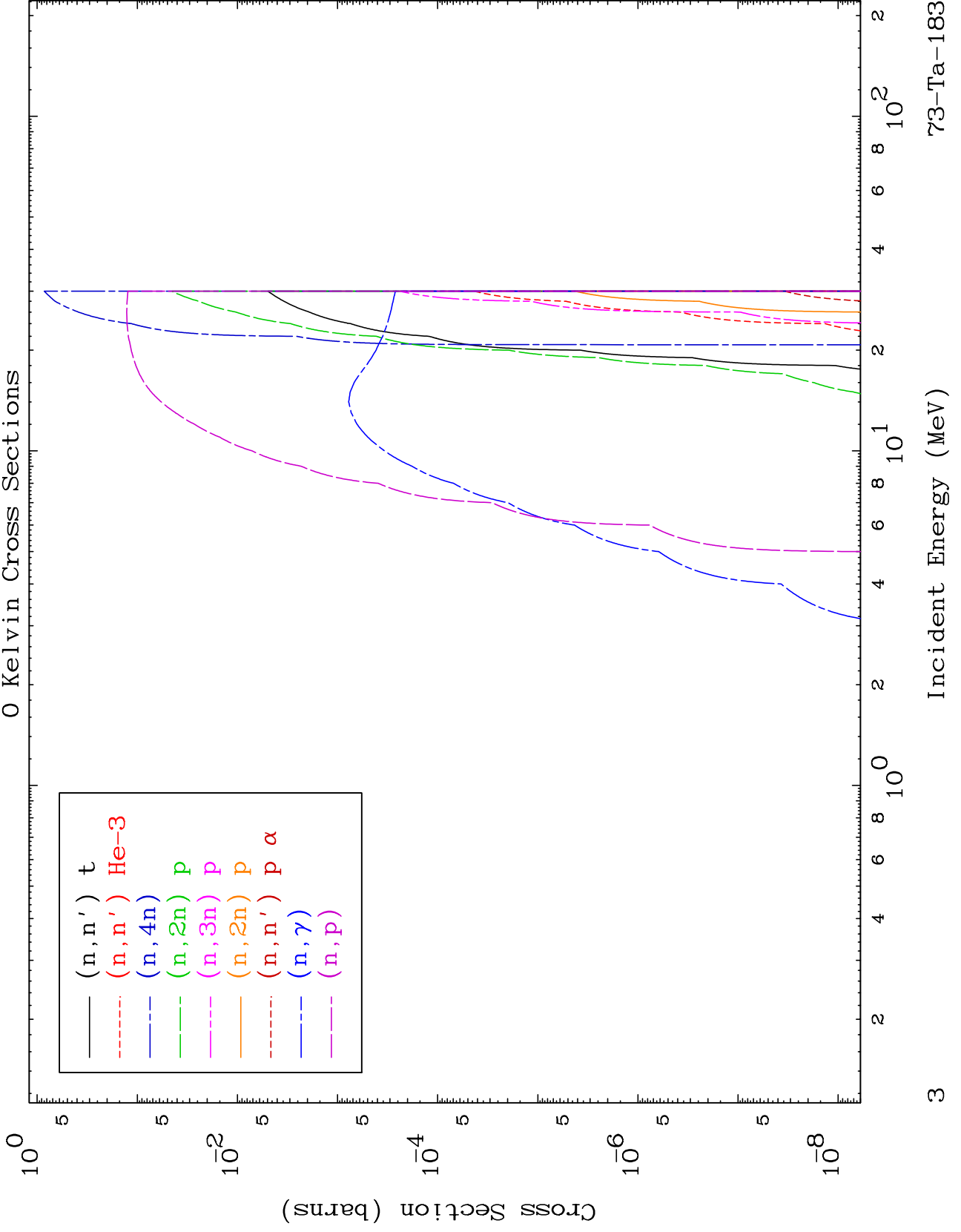
73-Ta-183

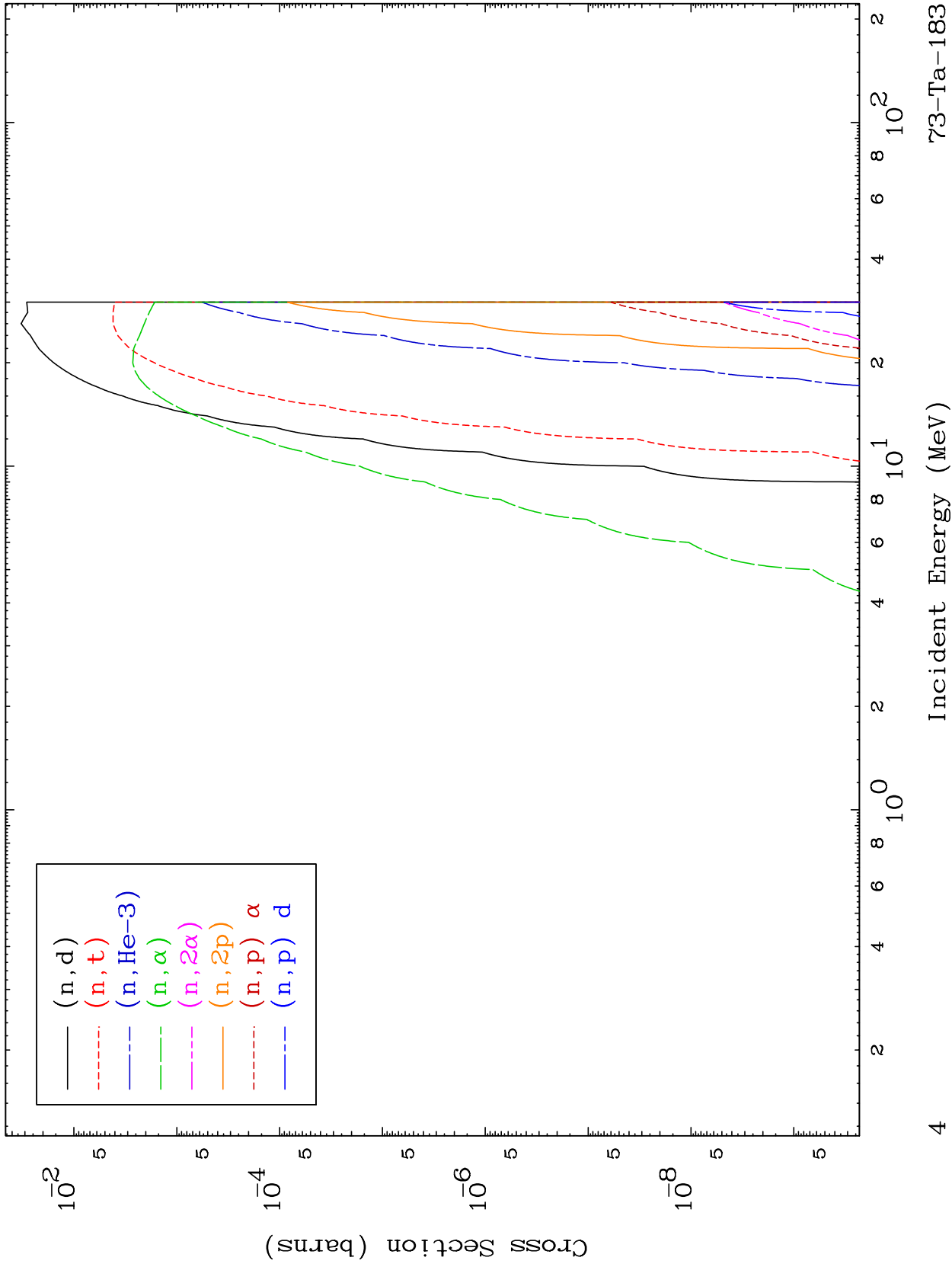


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Proton Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-183

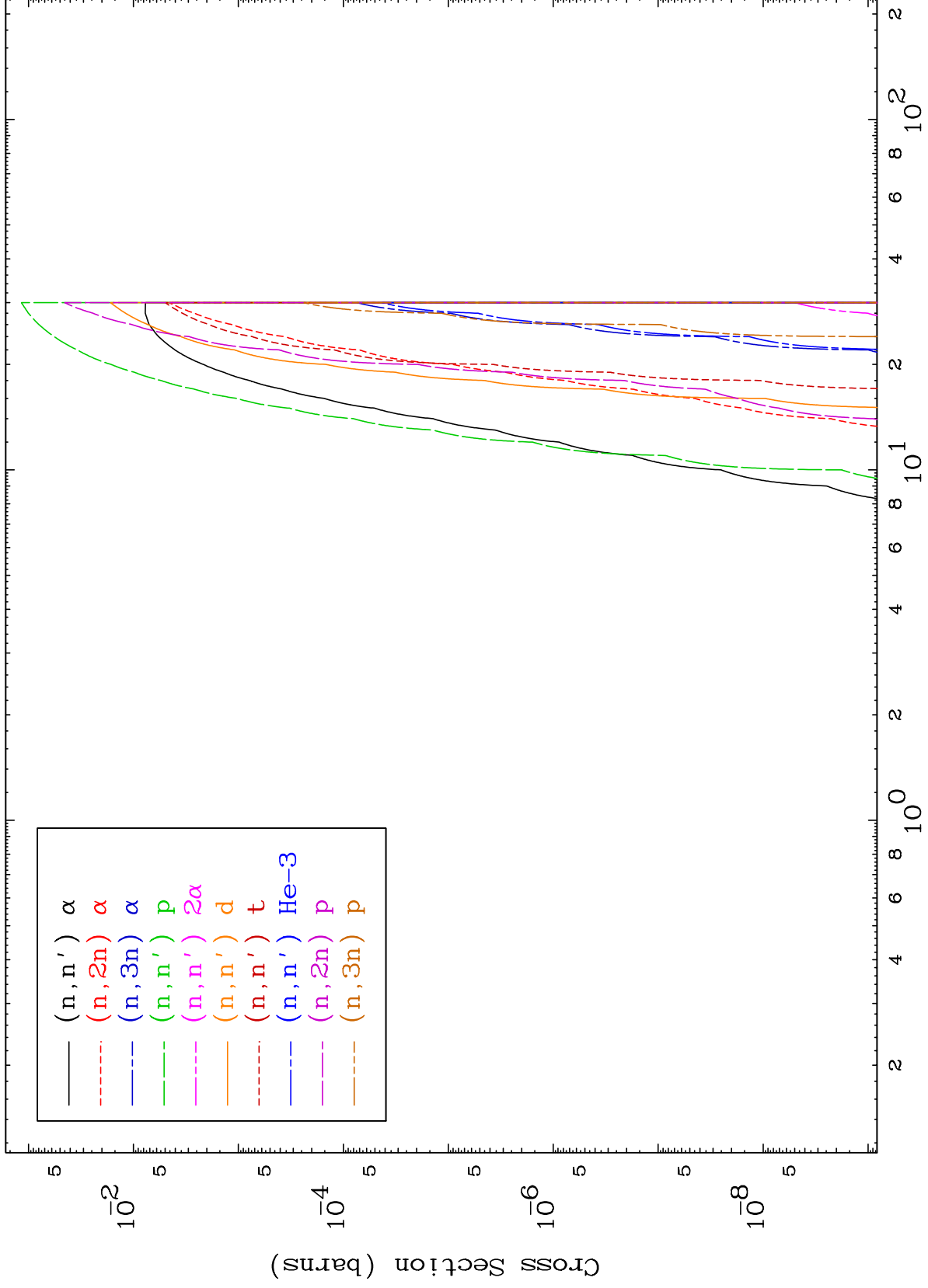




MAT 7334

Proton Charged Particle  
0 Kelvin Cross Sections

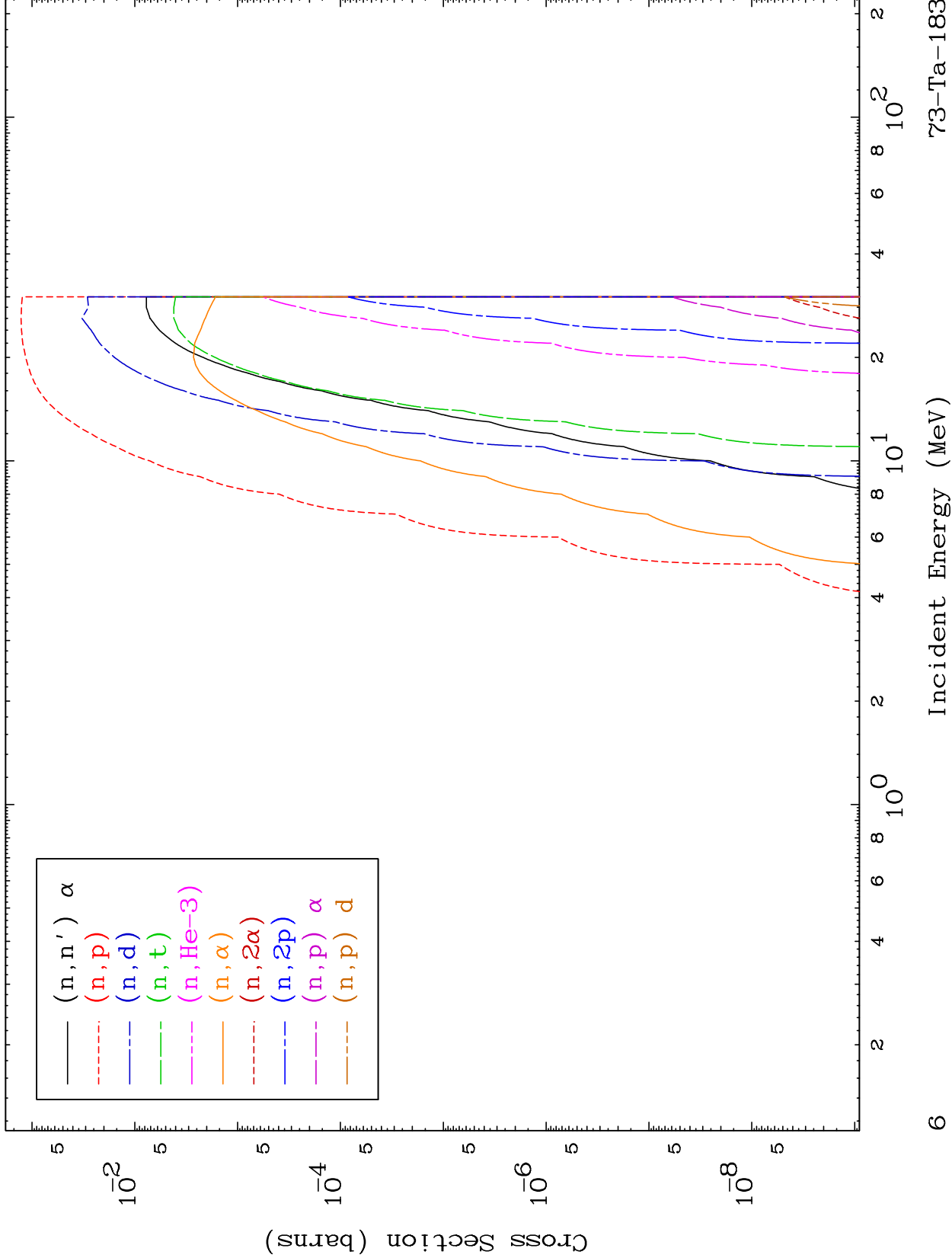
73-Ta-183



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Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-183



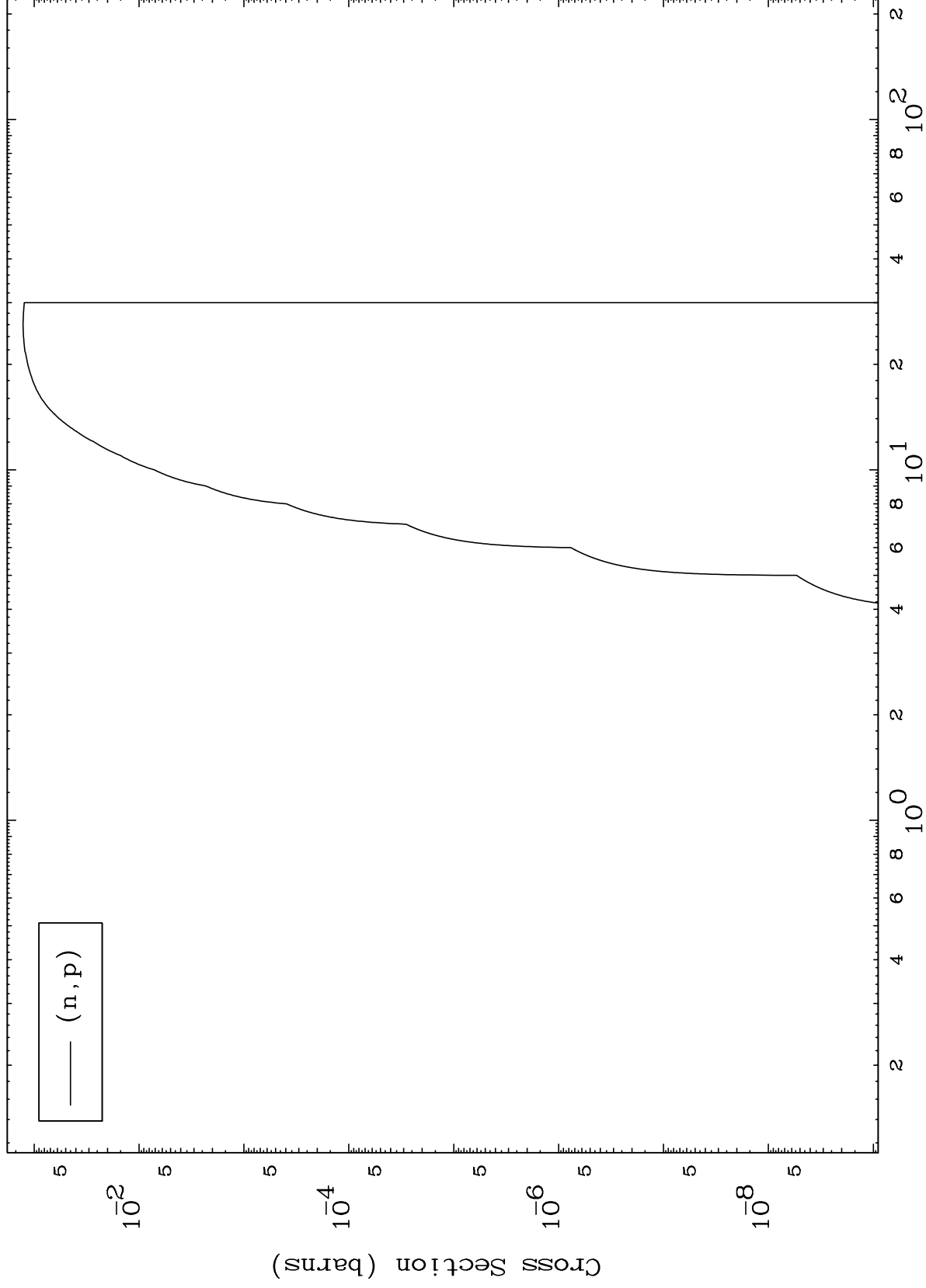
73-Ta-183

Incident Energy (MeV)

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(p,p) Levels  
0 Kelvin Cross Sections

73-Ta-183



7

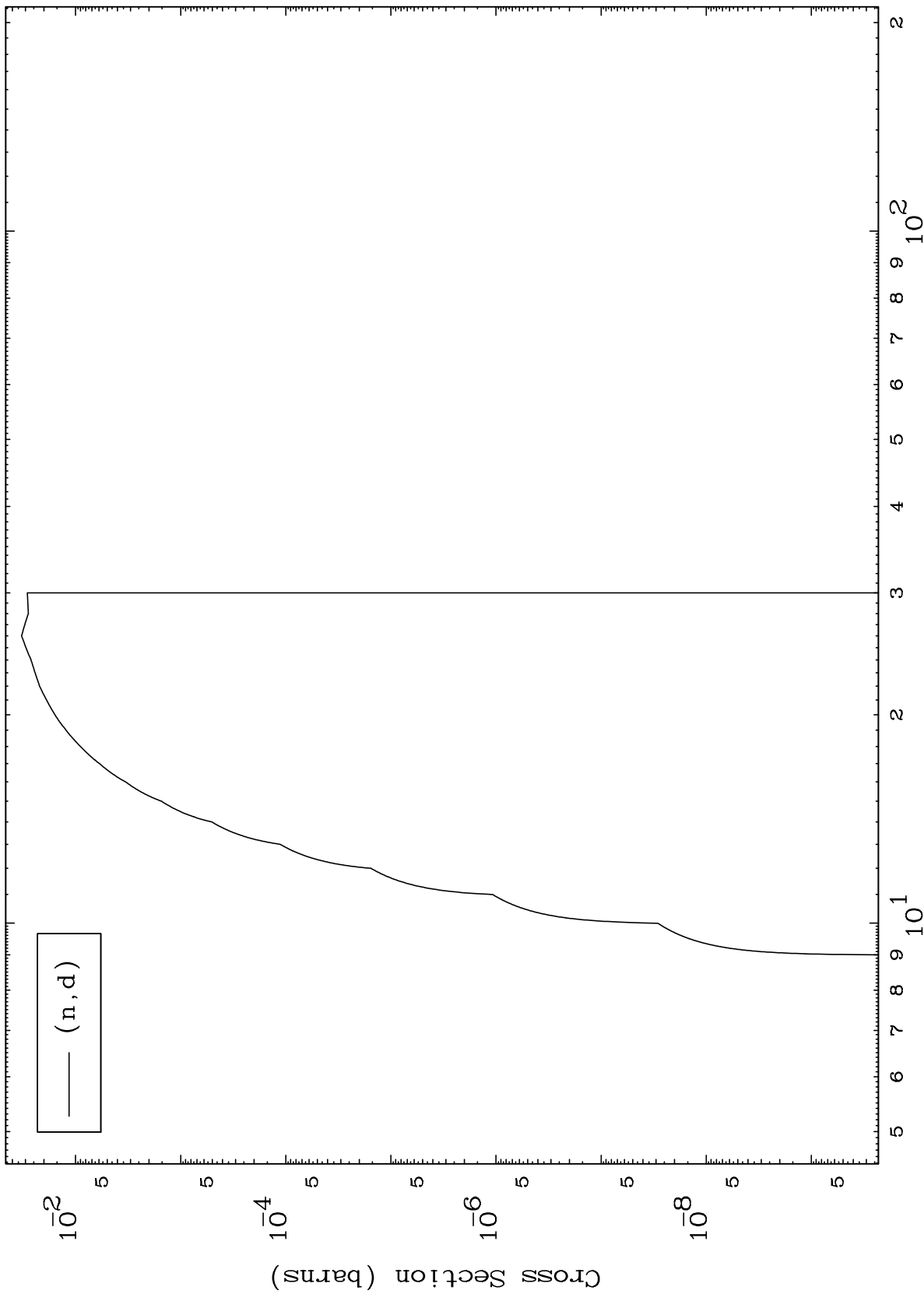
Incident Energy (MeV)

73-Ta-183

MAT 7334

<sup>73</sup>Ta-183

(p,d) Levels  
0 Kelvin Cross Sections



<sup>73</sup>Ta-183

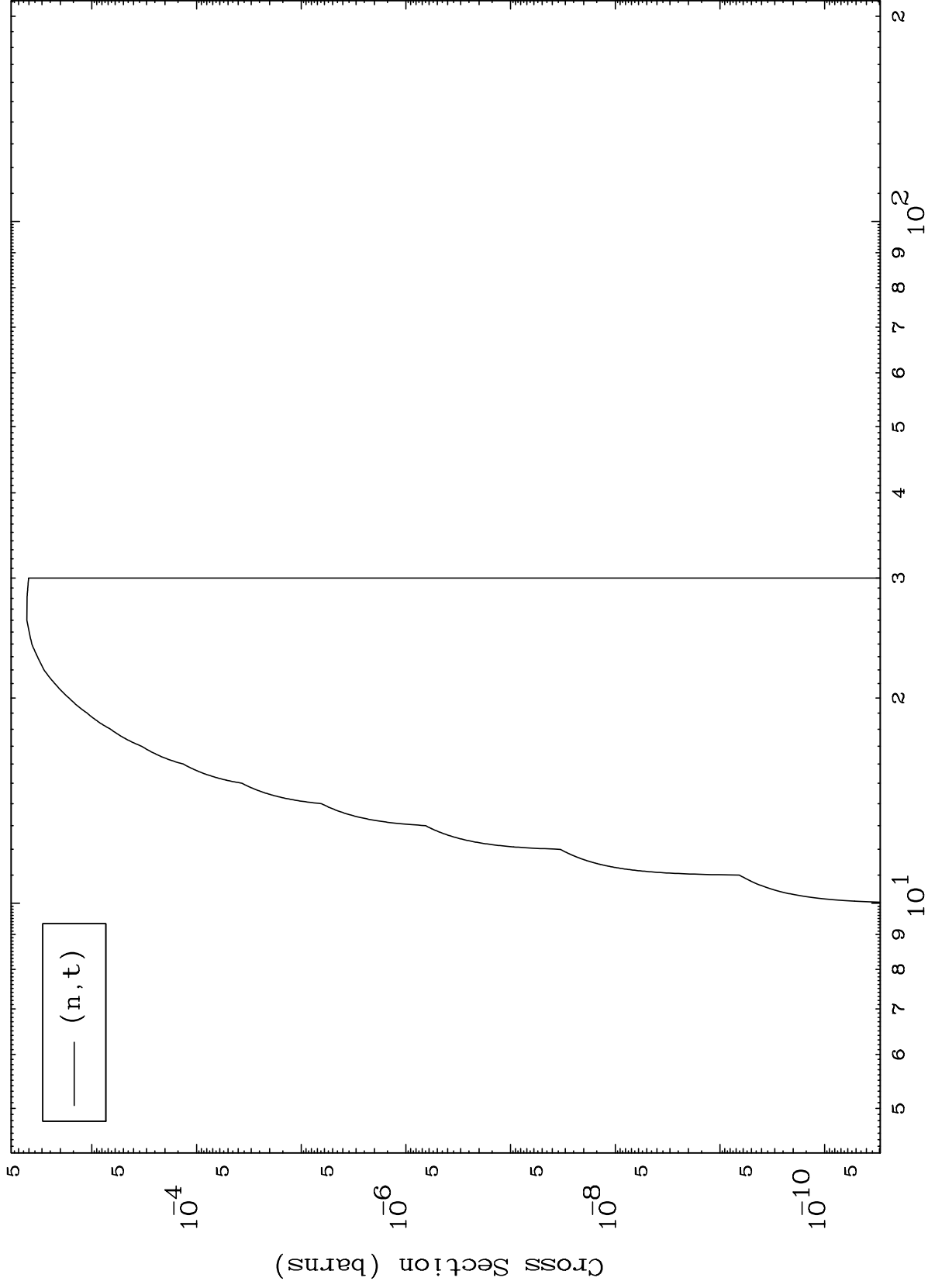
Incident Energy (MeV)

8

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(p, t) Levels  
0 Kelvin Cross Sections

73-Ta-183



9

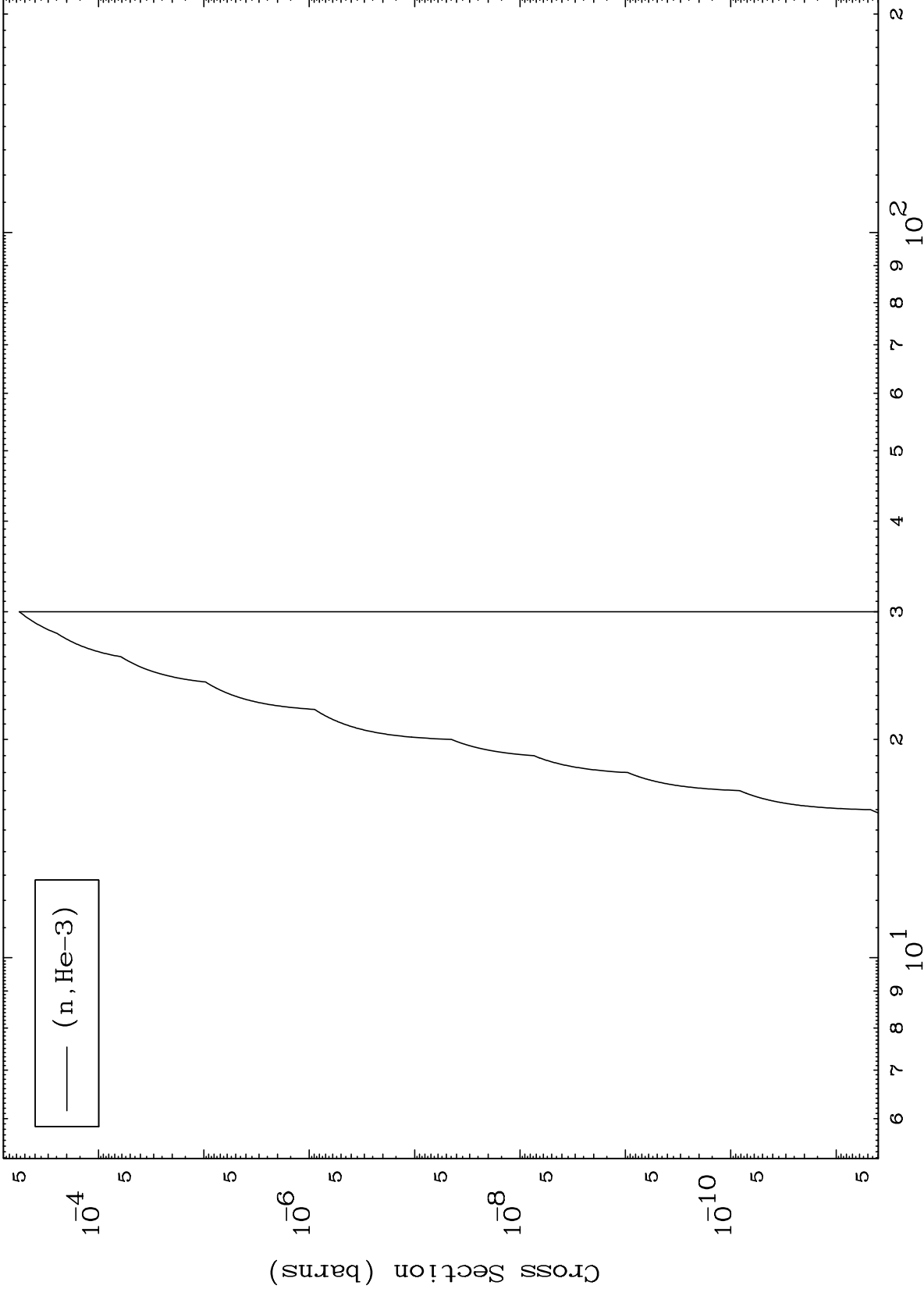
Incident Energy (MeV)

73-Ta-183

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(p,He3) Levels  
0 Kelvin Cross Sections

73-Ta-183



10

Incident Energy (MeV)

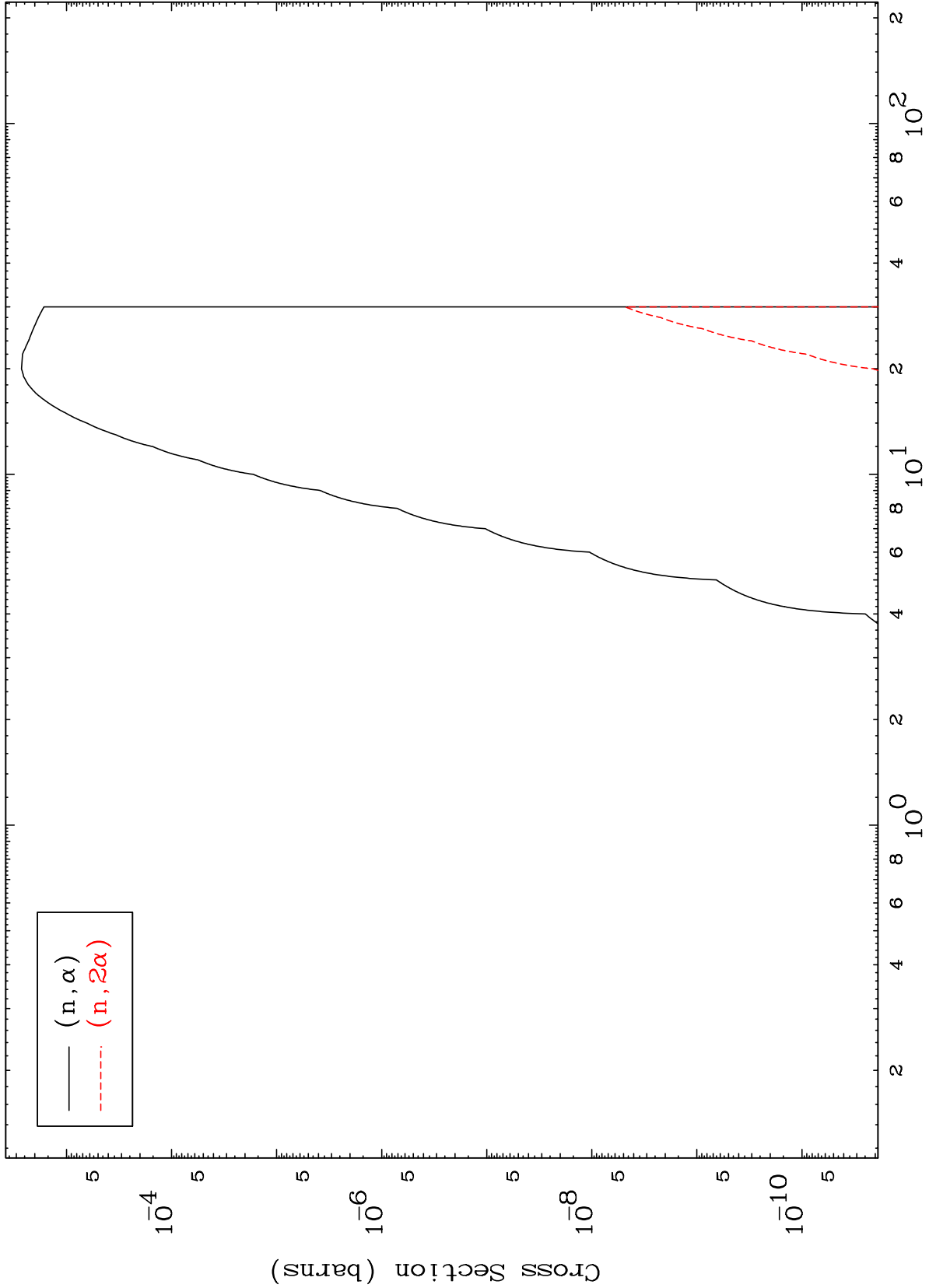
73-Ta-183

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(p,  $\alpha$ ) Levels

<sup>73</sup>Ta-183

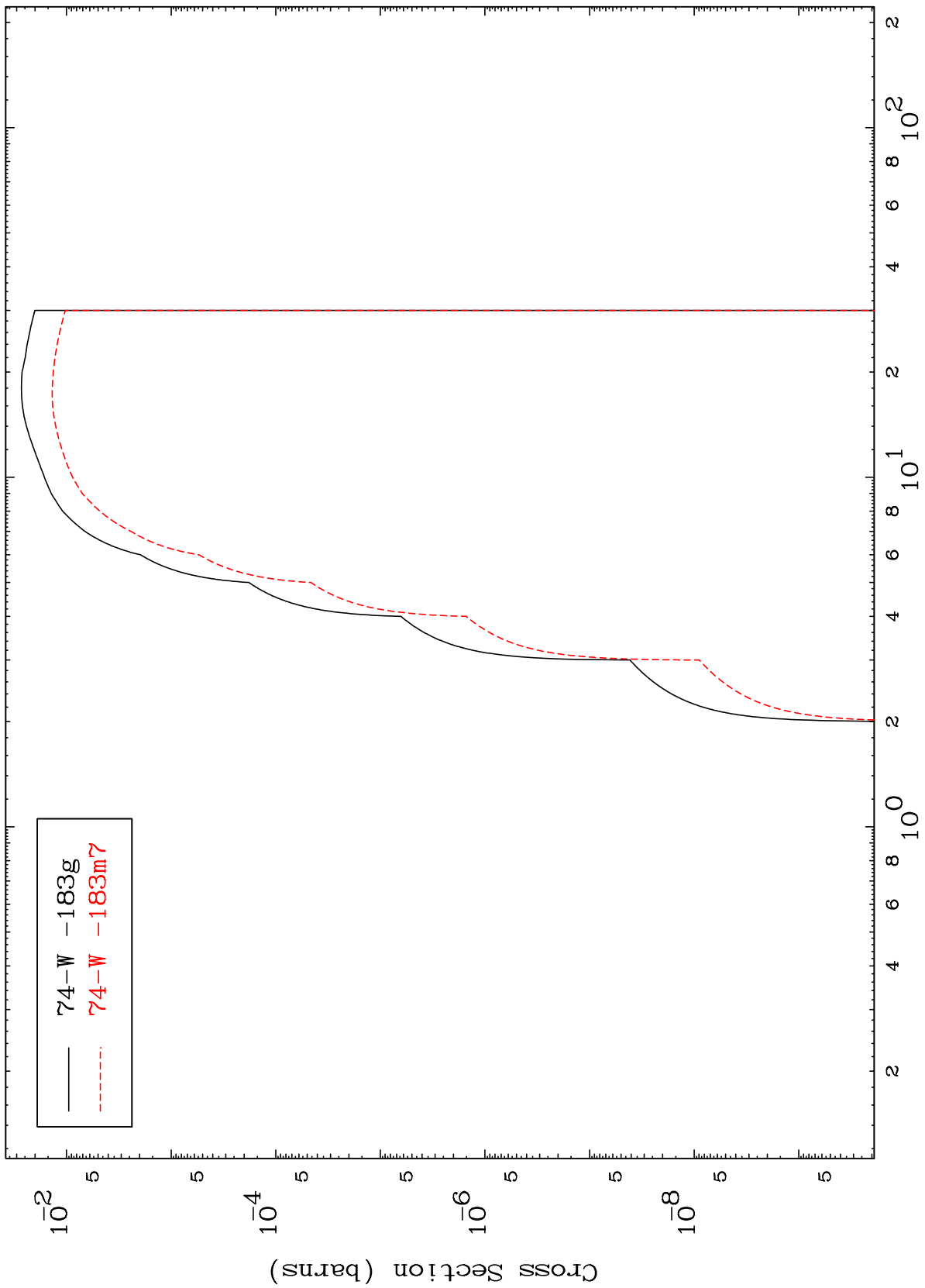
0 Kelvin Cross Sections



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73-Ta-183

Inelastic  
Radionuclide Production Cross Section

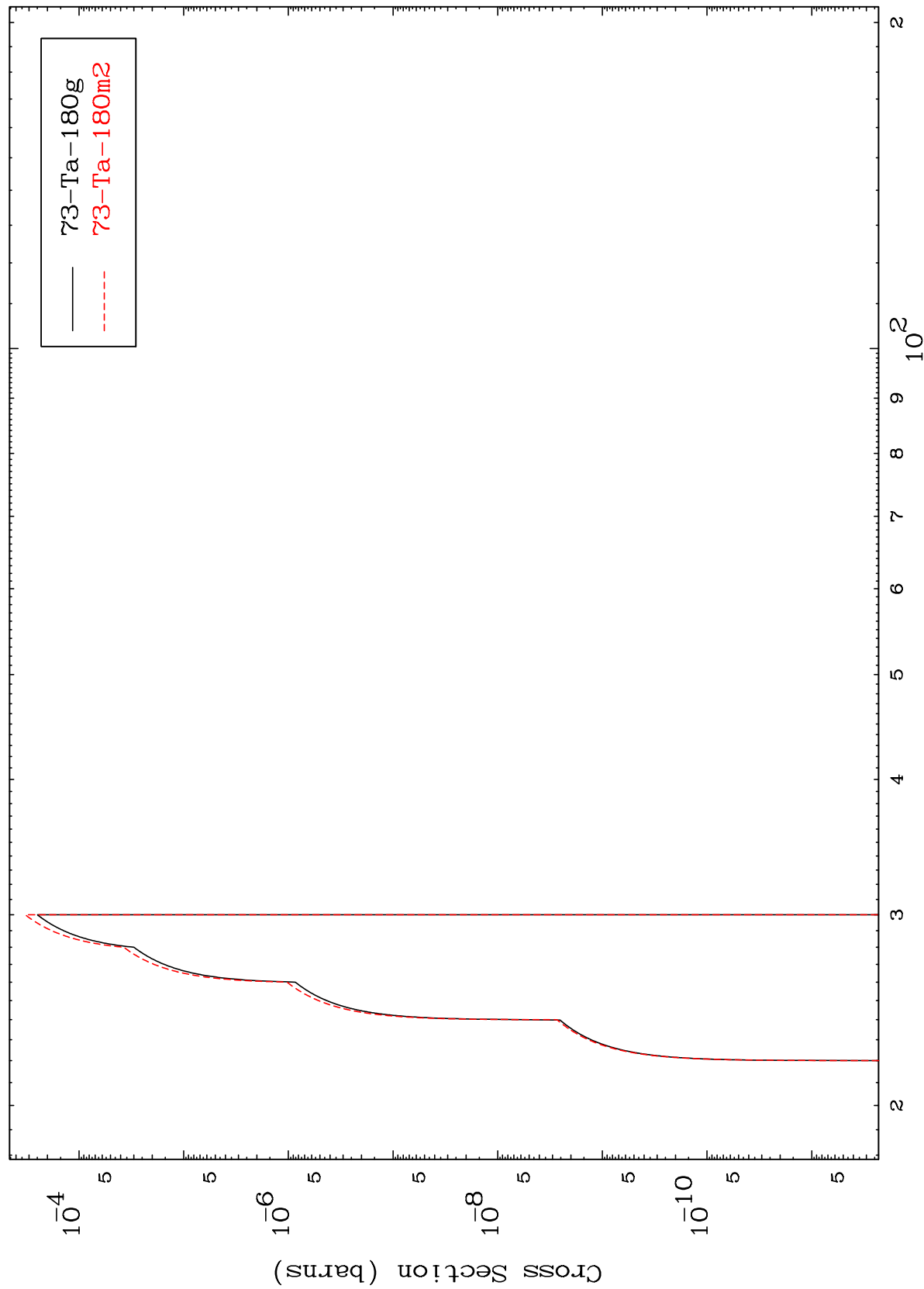


73-Ta-183

Incident Energy (MeV)

12

Radionuclide Production Cross Section

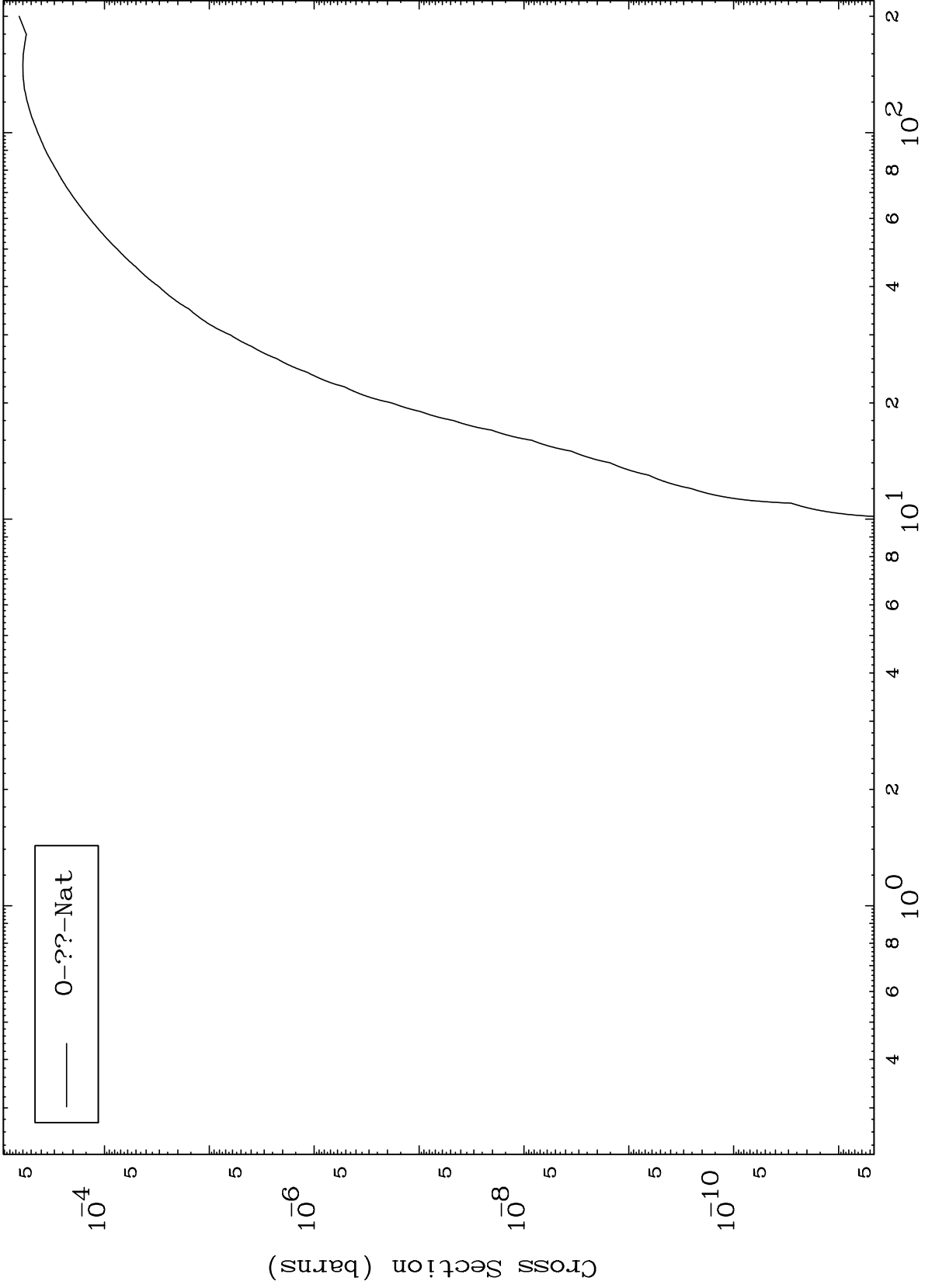


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Fission

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

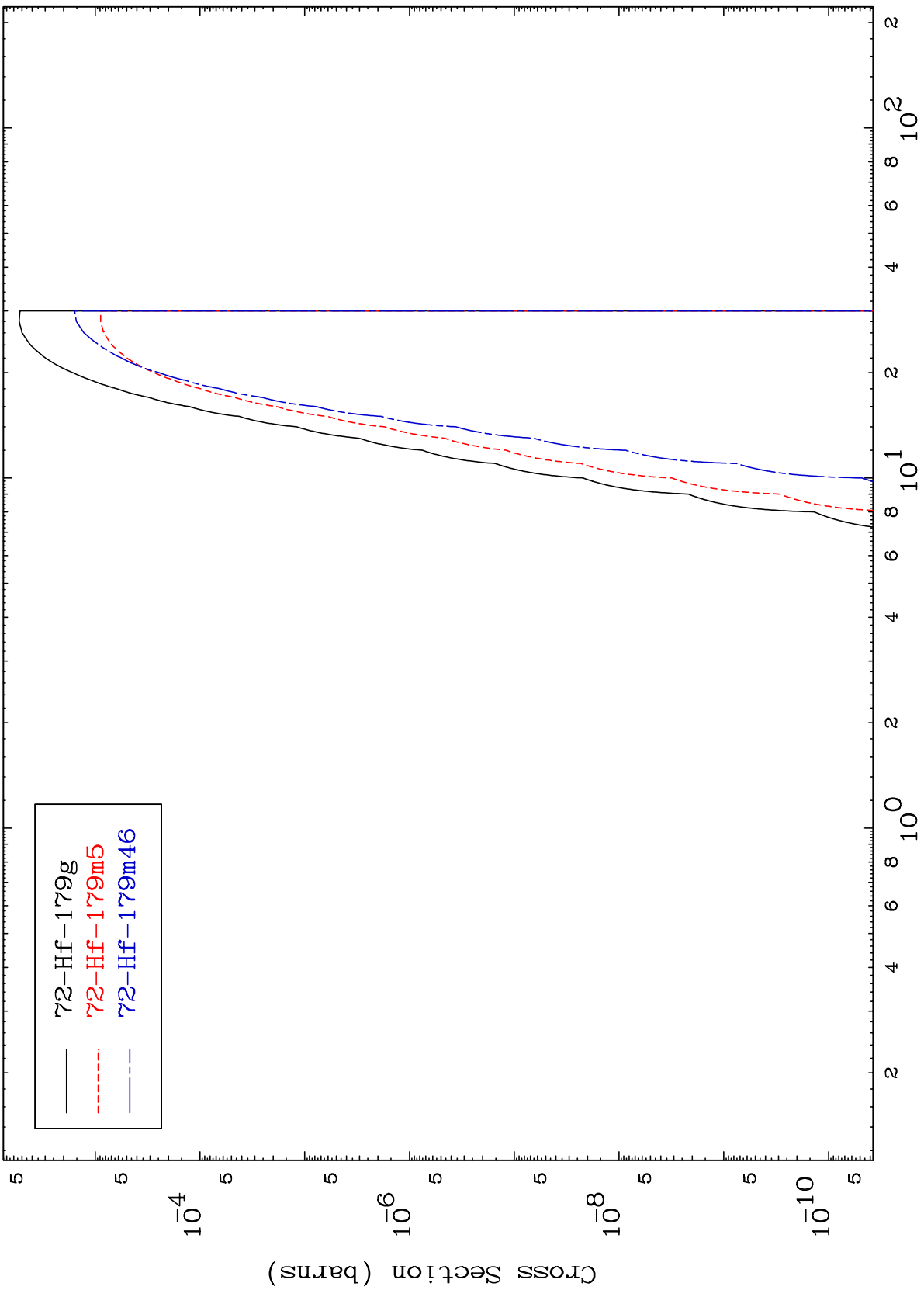
<sup>73</sup>Ta-183

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$(n, n') \alpha$

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

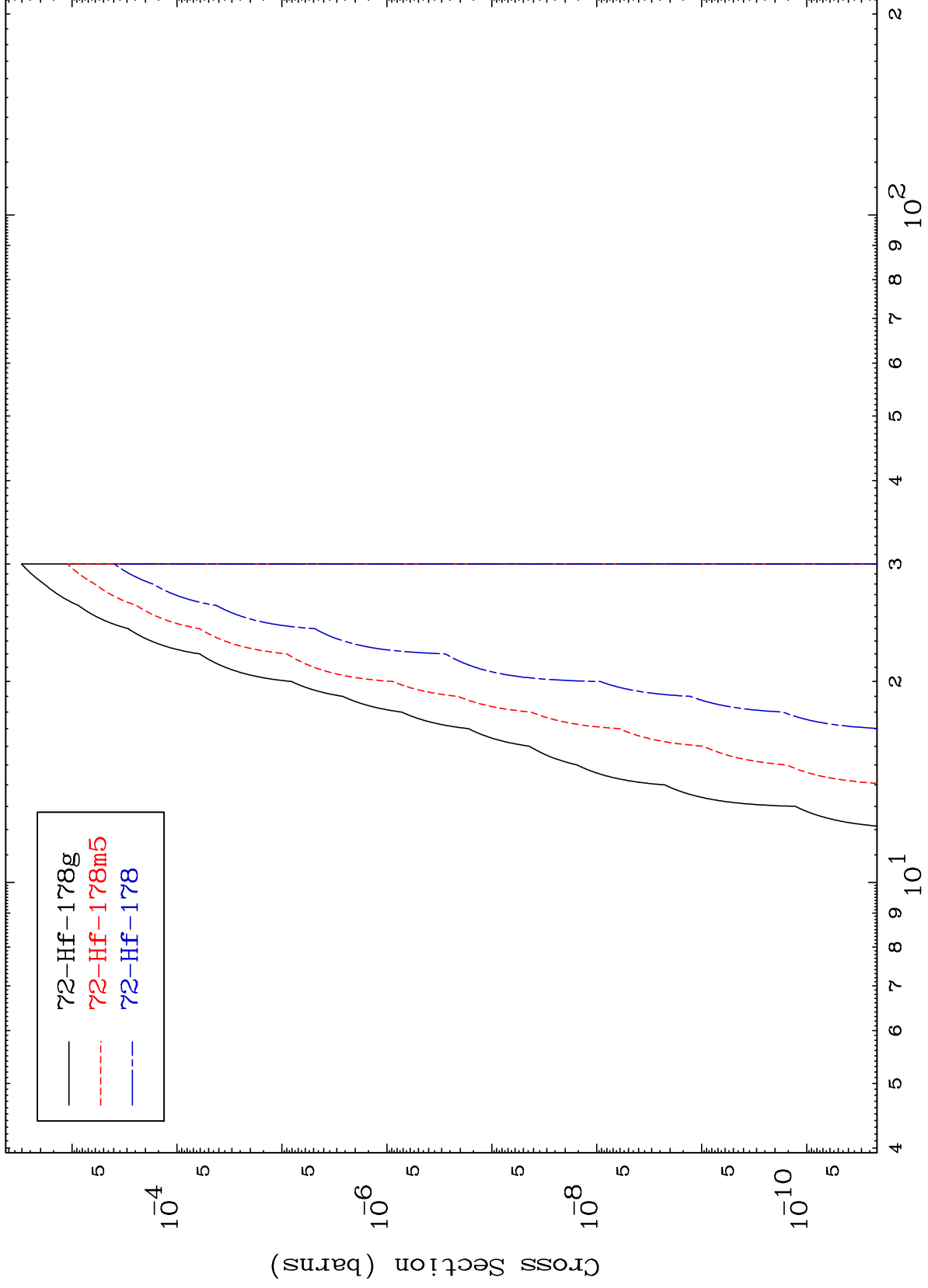
$^{73}\text{Ta-183}$

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(n,2n)  $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



16

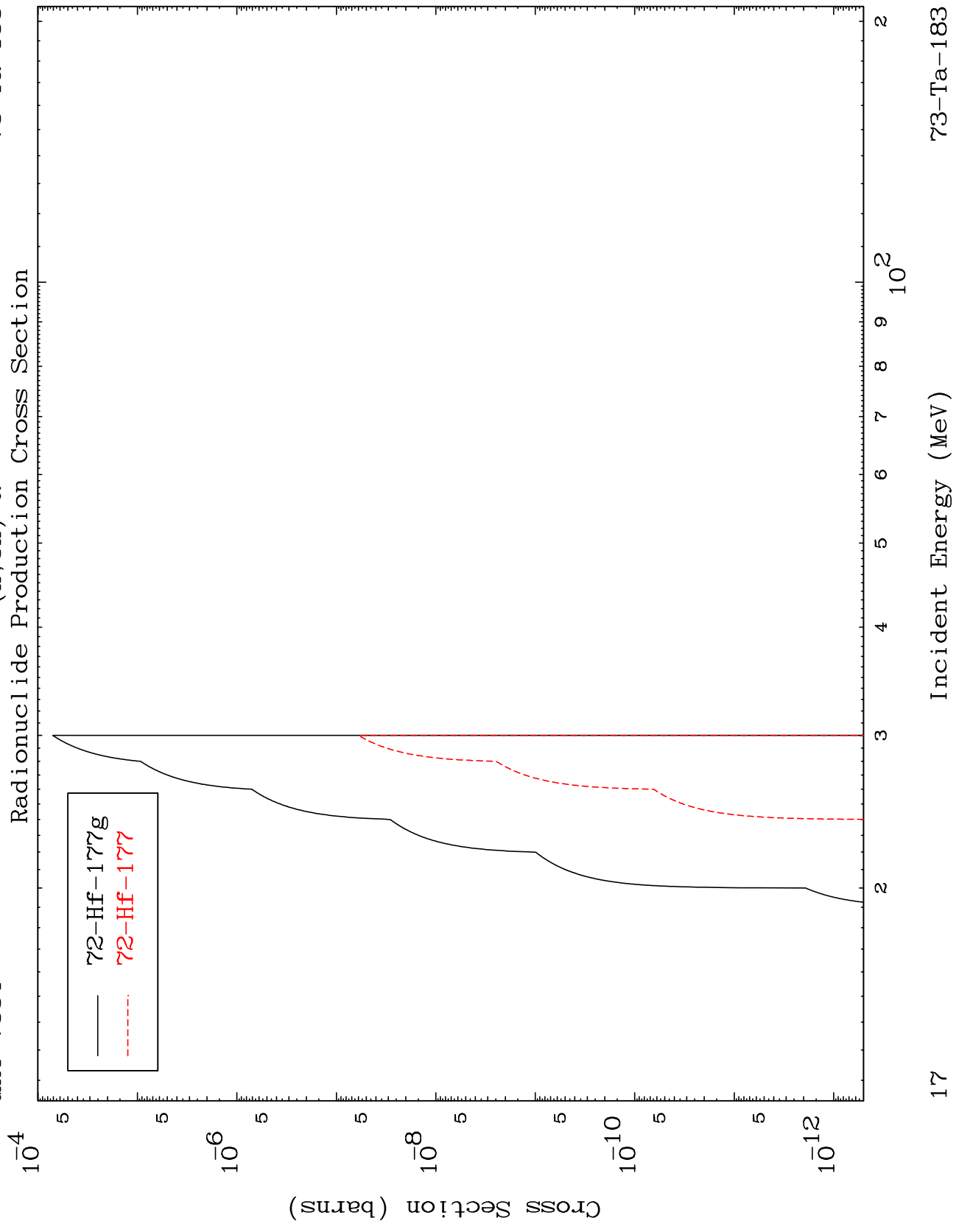
Incident Energy (MeV)

<sup>73</sup>Ta-183

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(n,3n)  $\alpha$

$^{73}\text{Ta-183}$

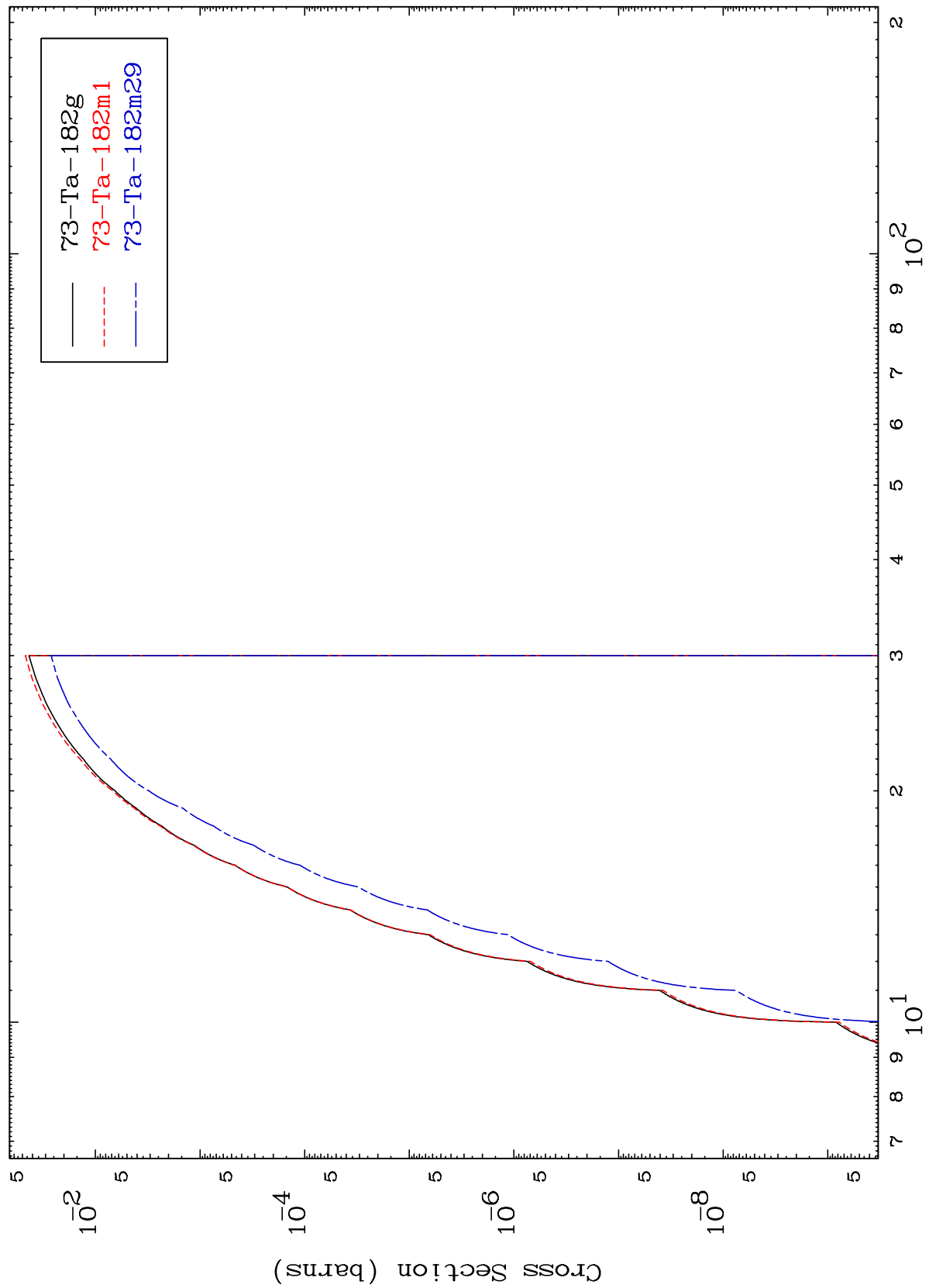


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(n,n') p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

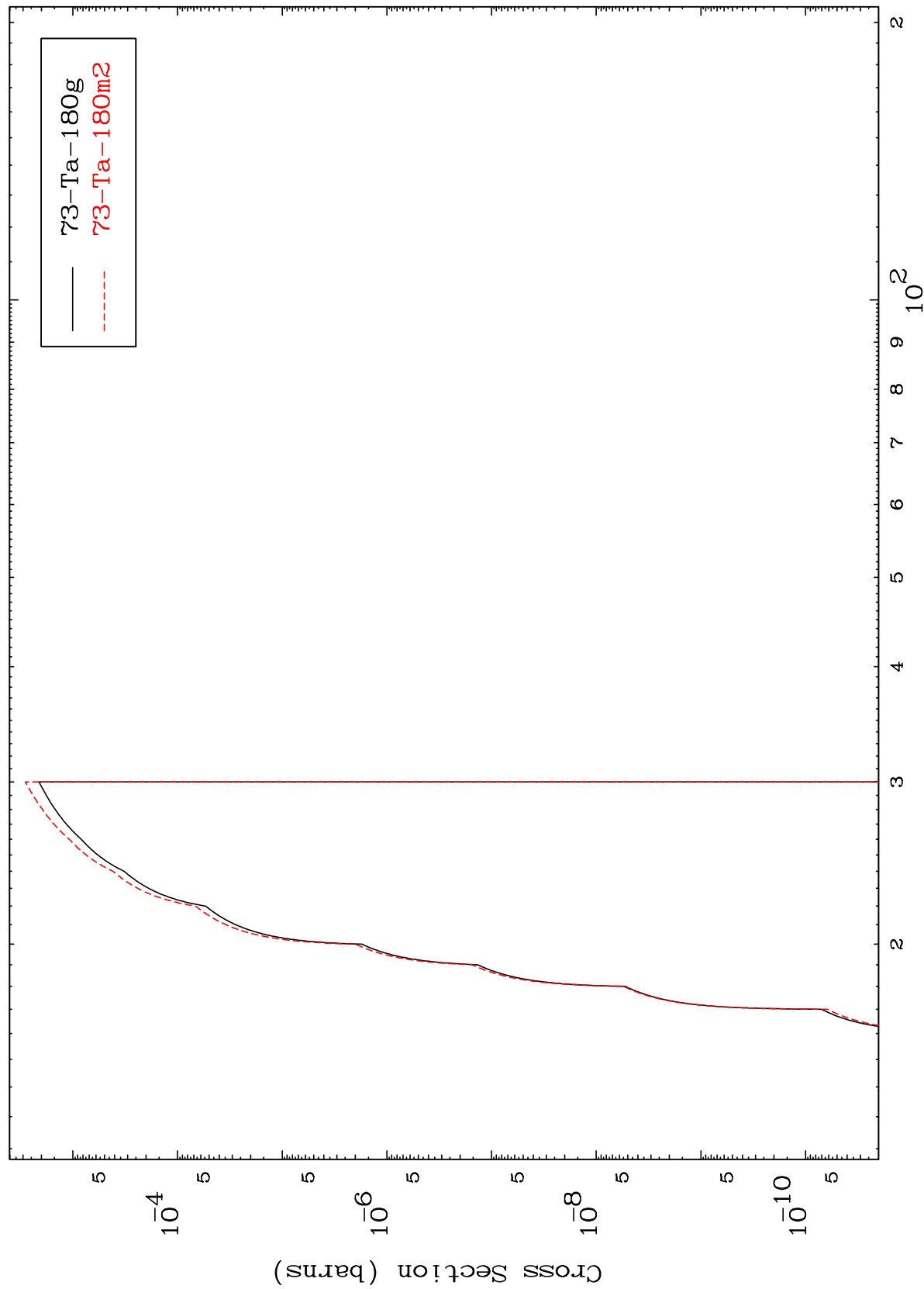
<sup>73</sup>Ta-183

MAT 7334

(n,n') t

<sup>73</sup>Ta-183

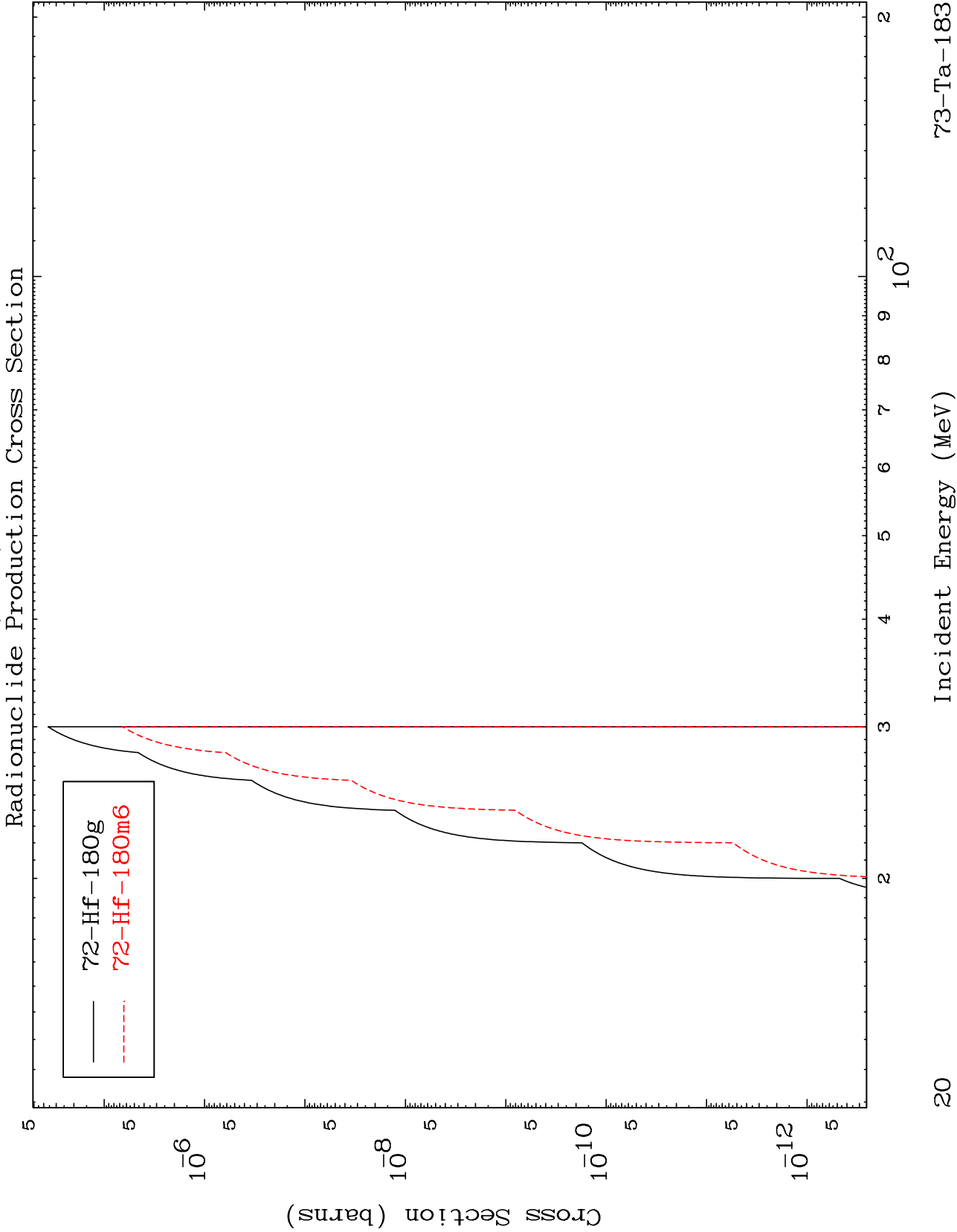
Radionuclide Production Cross Section



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(n,n') He-3

73-Ta-183



20

Incident Energy (MeV)

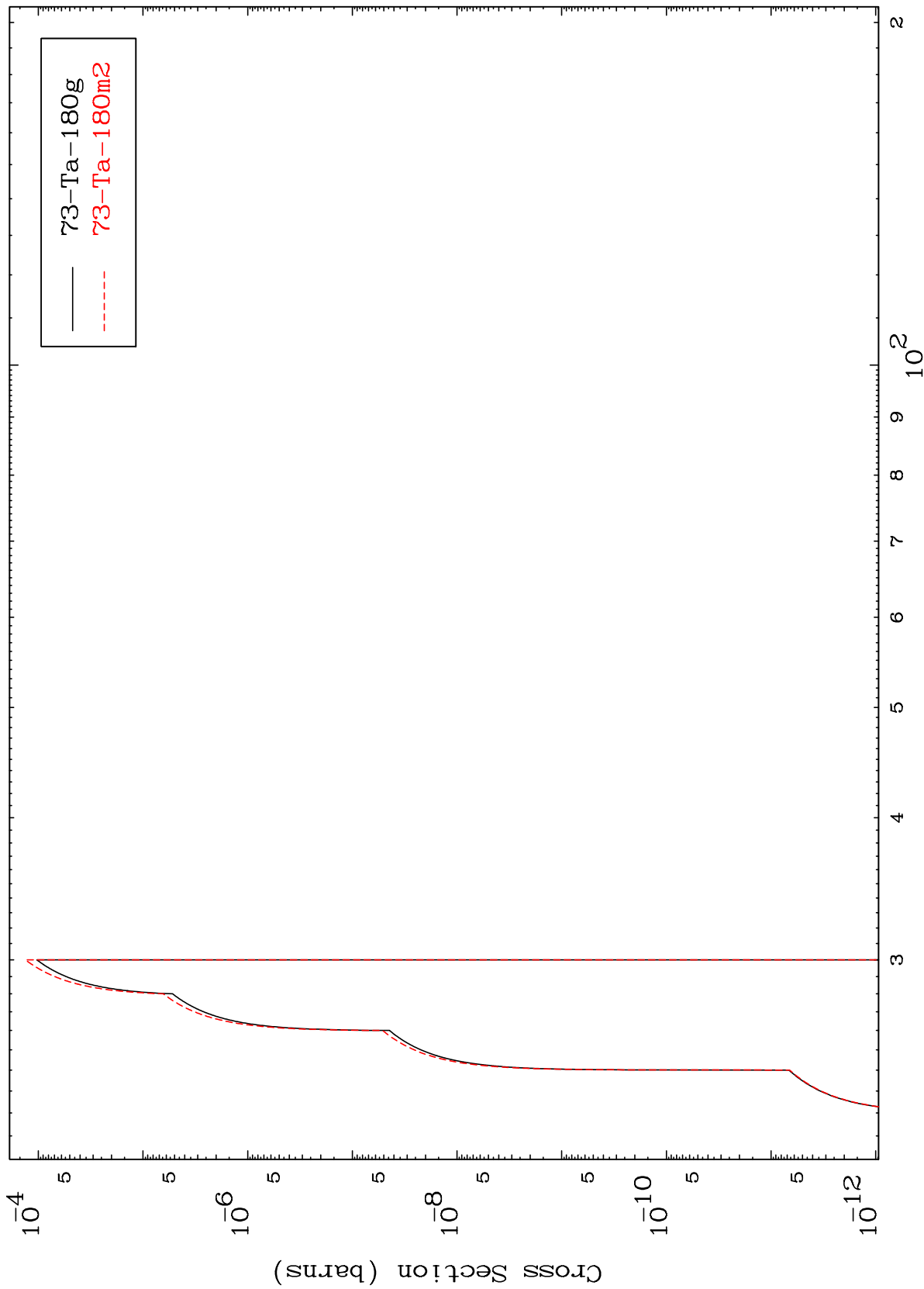
73-Ta-183

MAT 7334

(n,3n) p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



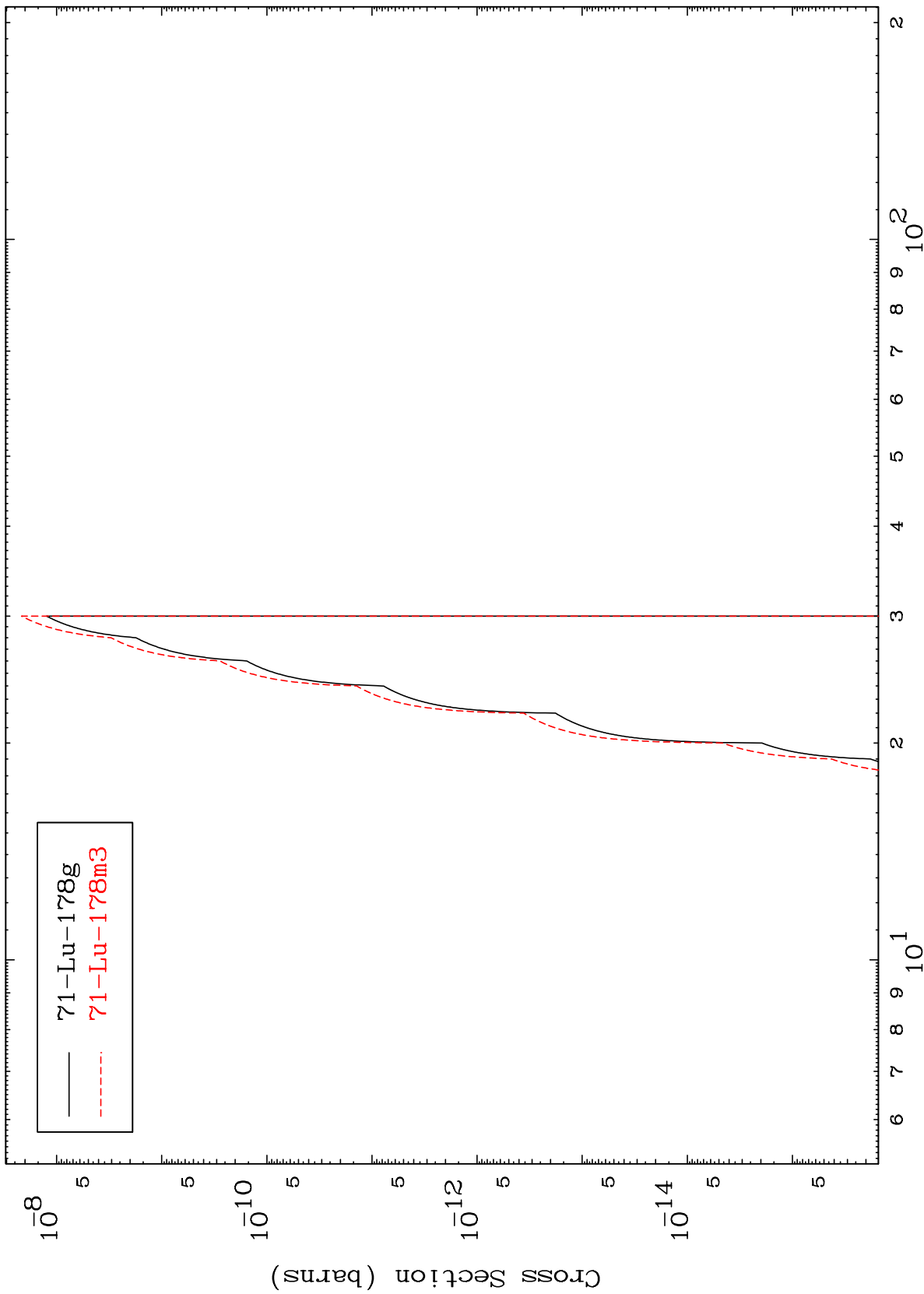
73-Ta-180g  
73-Ta-180m2

MAT 7334

(n,n') p  $\alpha$

73-Ta-183

Radionuclide Production Cross Section

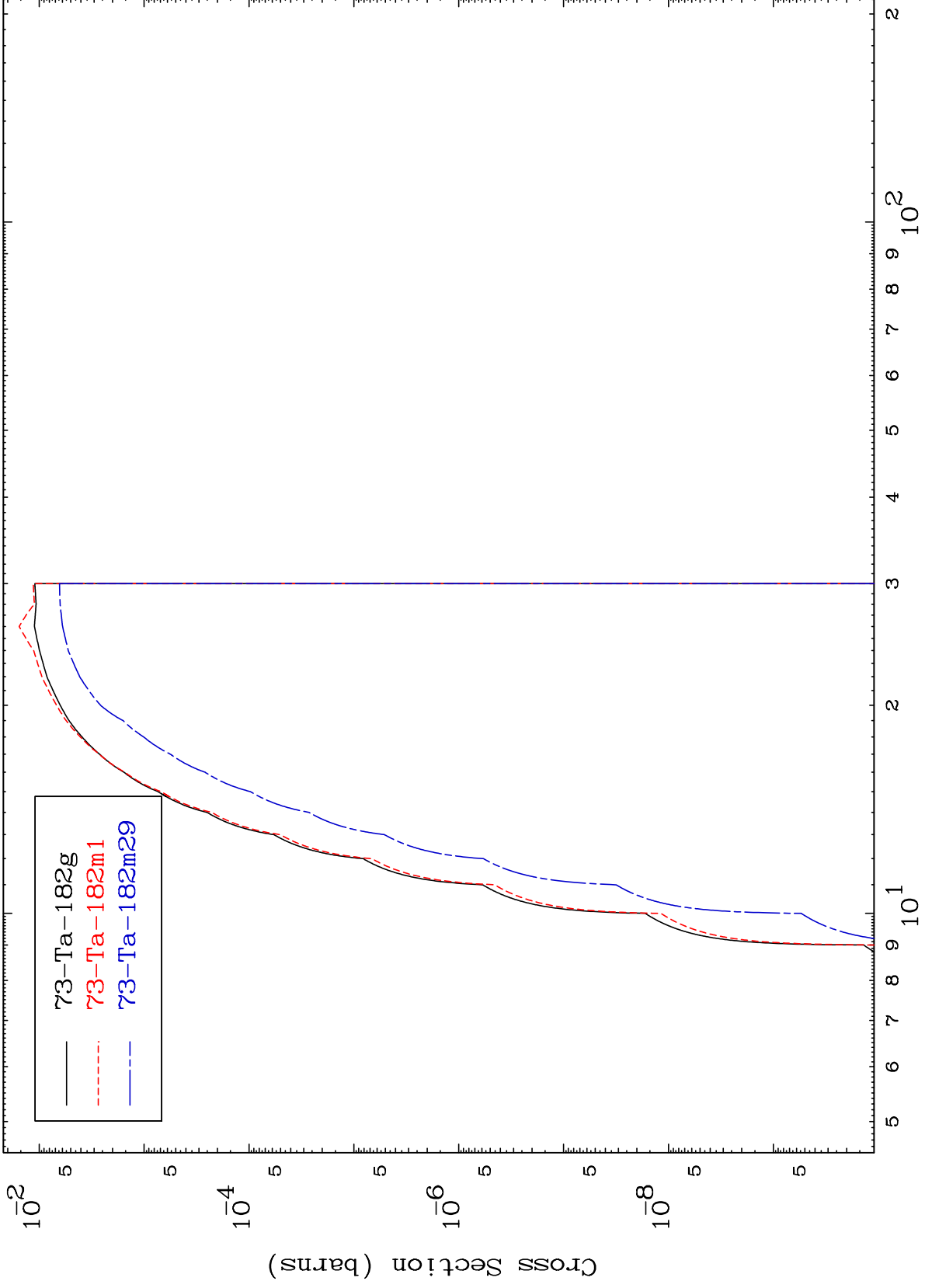


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<sup>73</sup>Ta-183

(n,d)

Radionuclide Production Cross Section



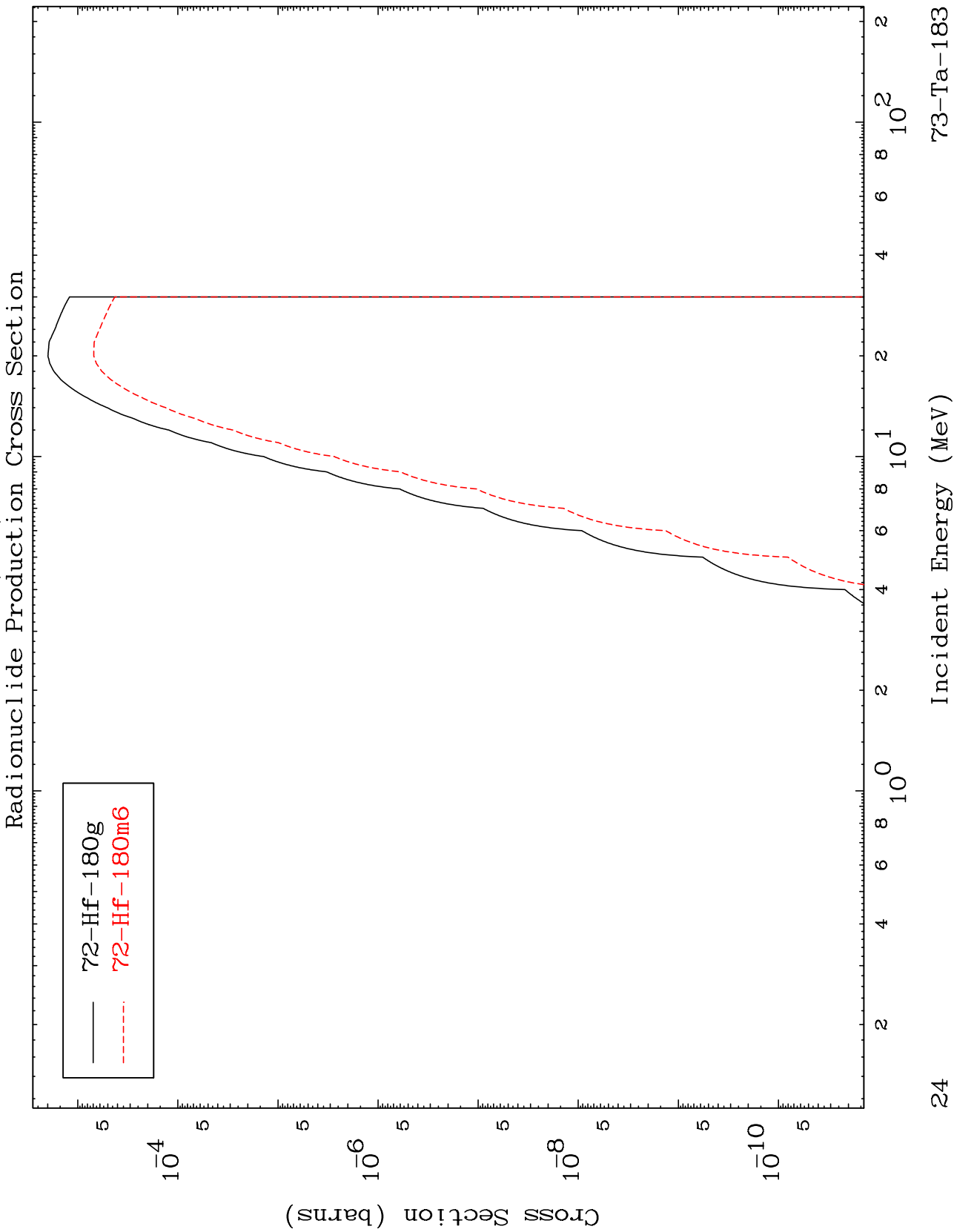
23

Incident Energy (MeV)

<sup>73</sup>Ta-183

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73-Ta-183

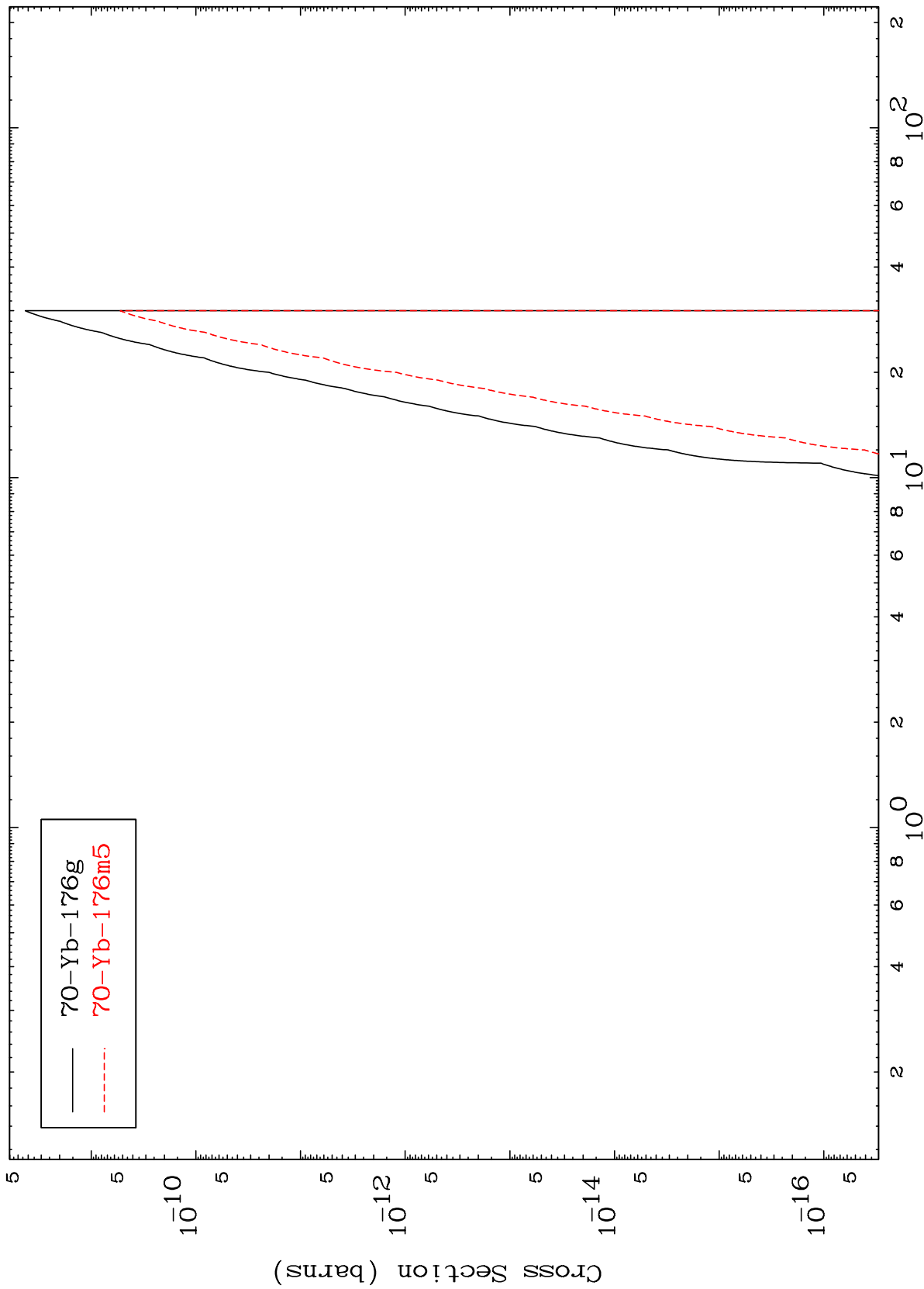


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<sup>73</sup>Ta-183

(n,2α)

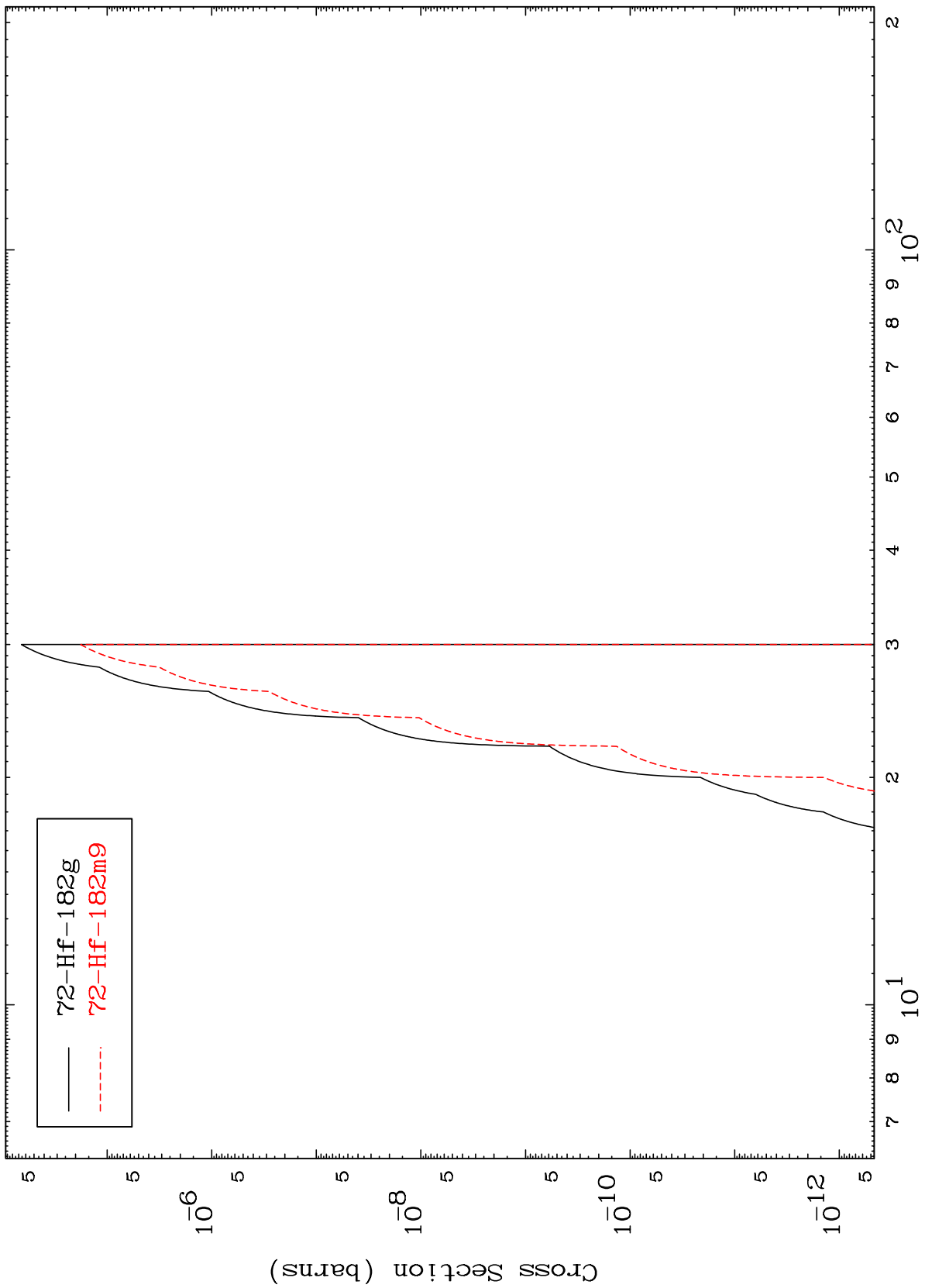
Radionuclide Production Cross Section



MAT 7334

73-Ta-183

(n,2p)  
Radionuclide Production Cross Section



26

73-Ta-183

Incident Energy (MeV)