

Program EVALPLOT  
(Version 2021-1)

by

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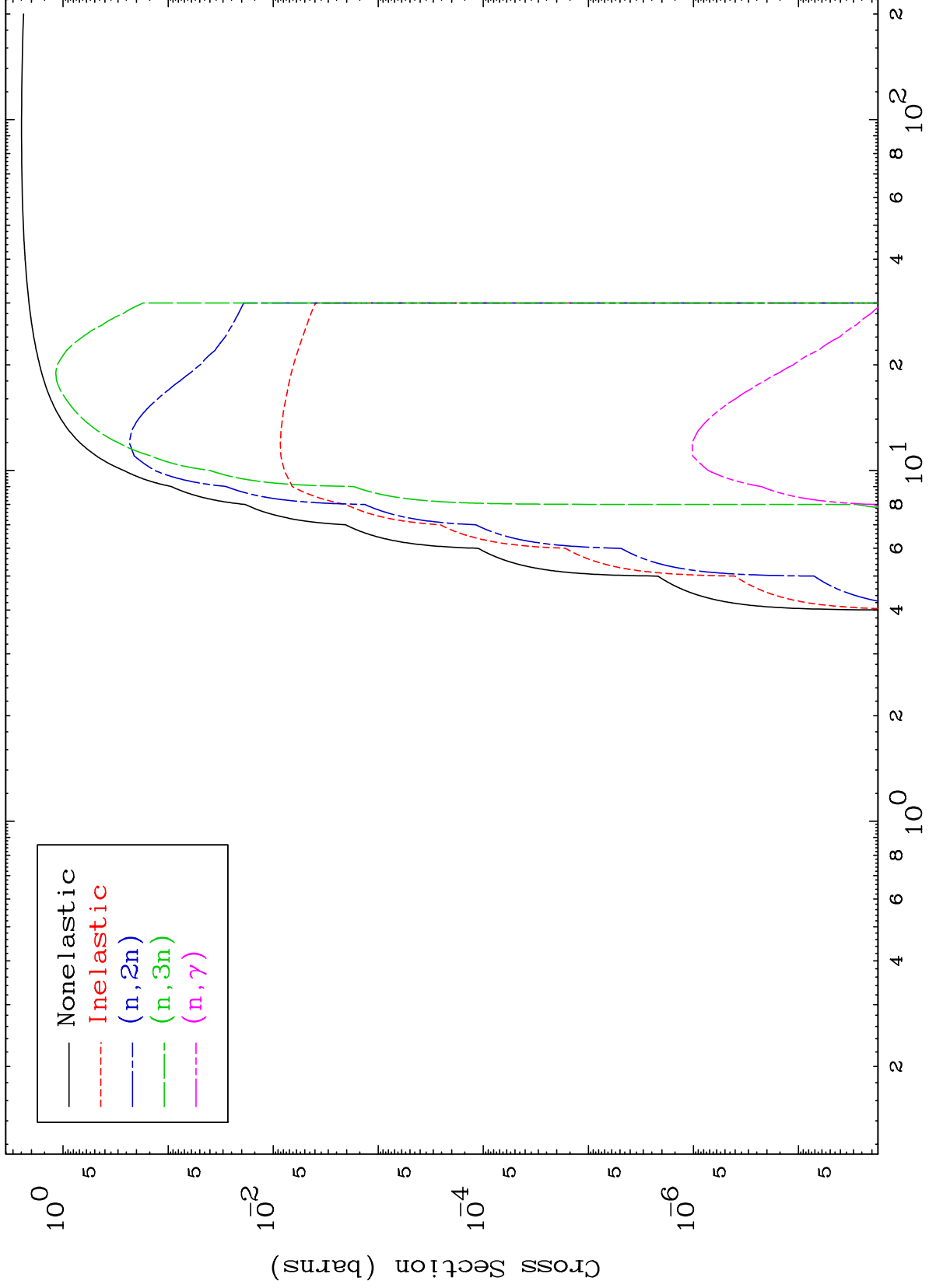
Press Mouse Button to Start

MAT 7331

Triton Major

<sup>73</sup>Ta-182

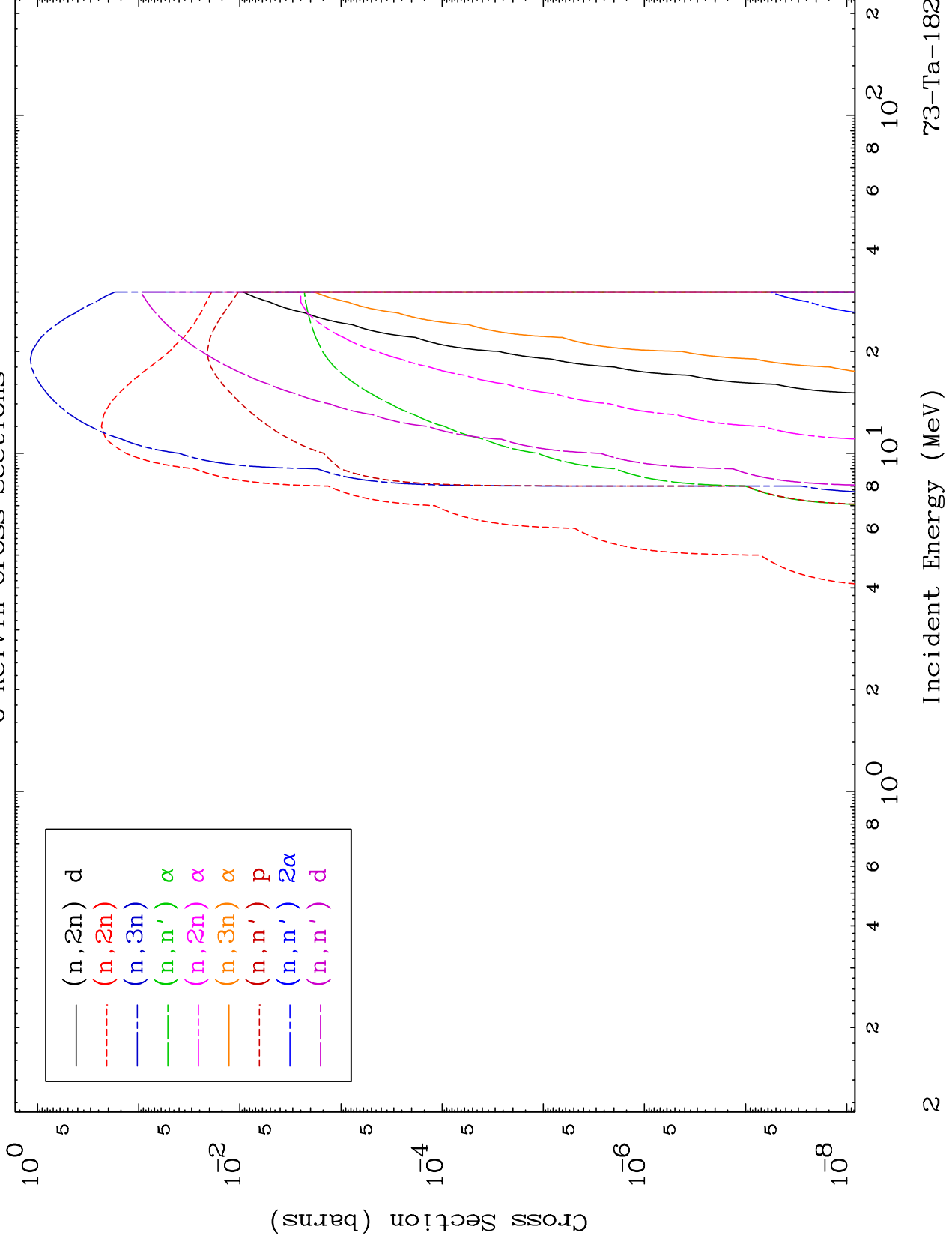
0 Kelvin Cross Sections



MAT 7331

Triton Neutron Absorption  
0 Kelvin Cross Sections

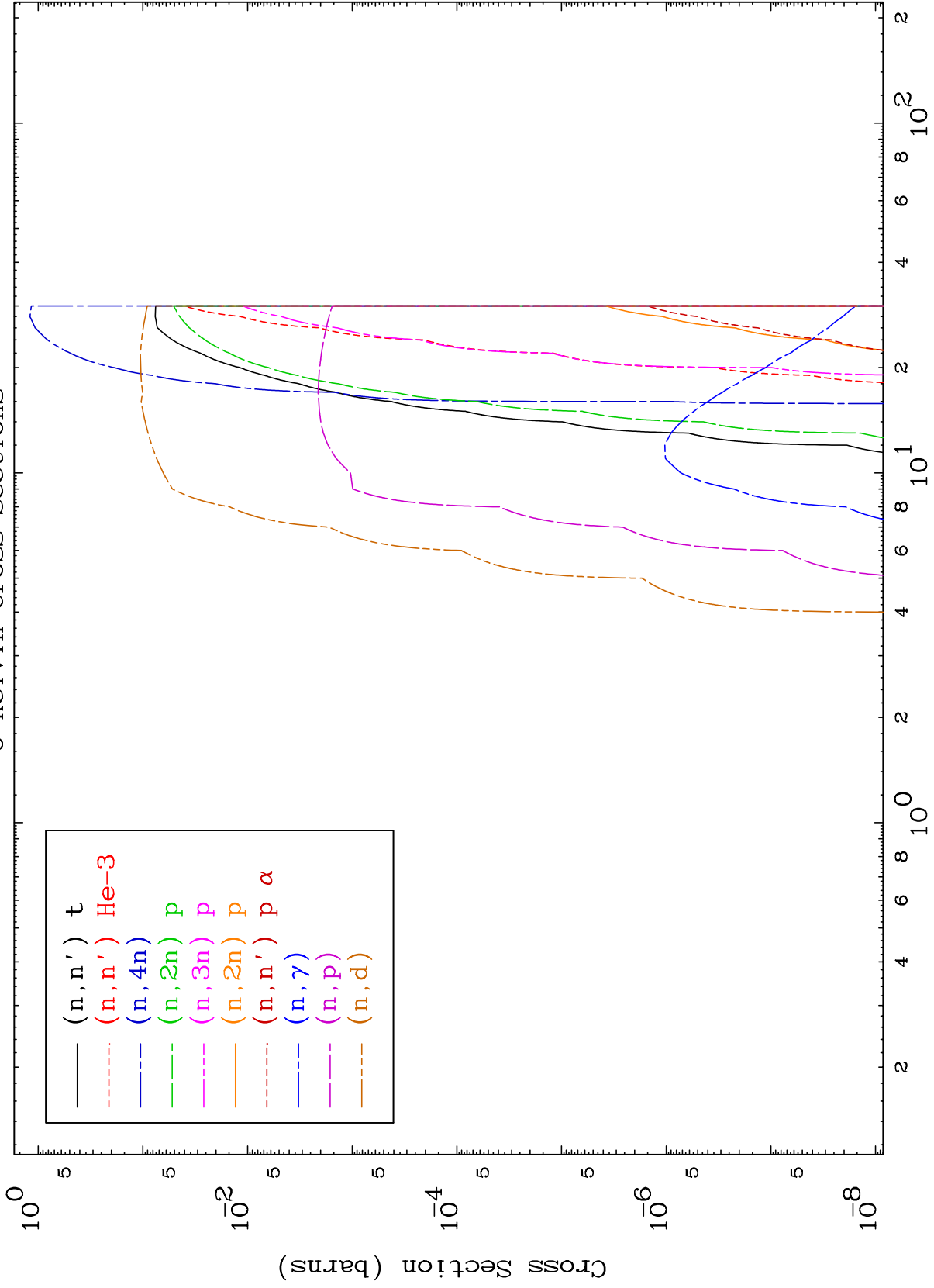
<sup>73</sup>Ta-182



MAT 7331

Triton Neutron Absorption  
0 Kelvin Cross Sections

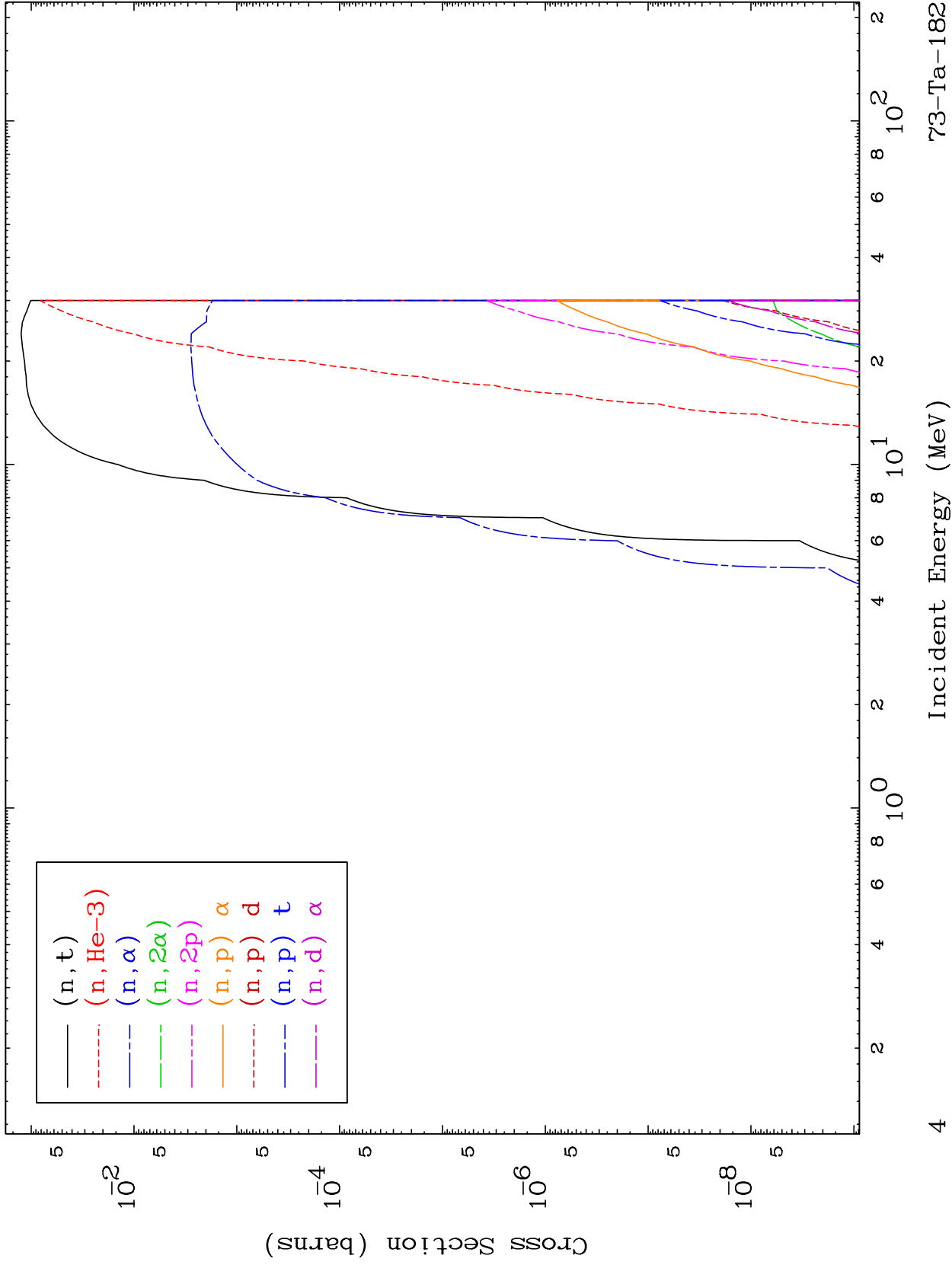
73-Ta-182



MAT 7331

Triton Neutron Absorption  
0 Kelvin Cross Sections

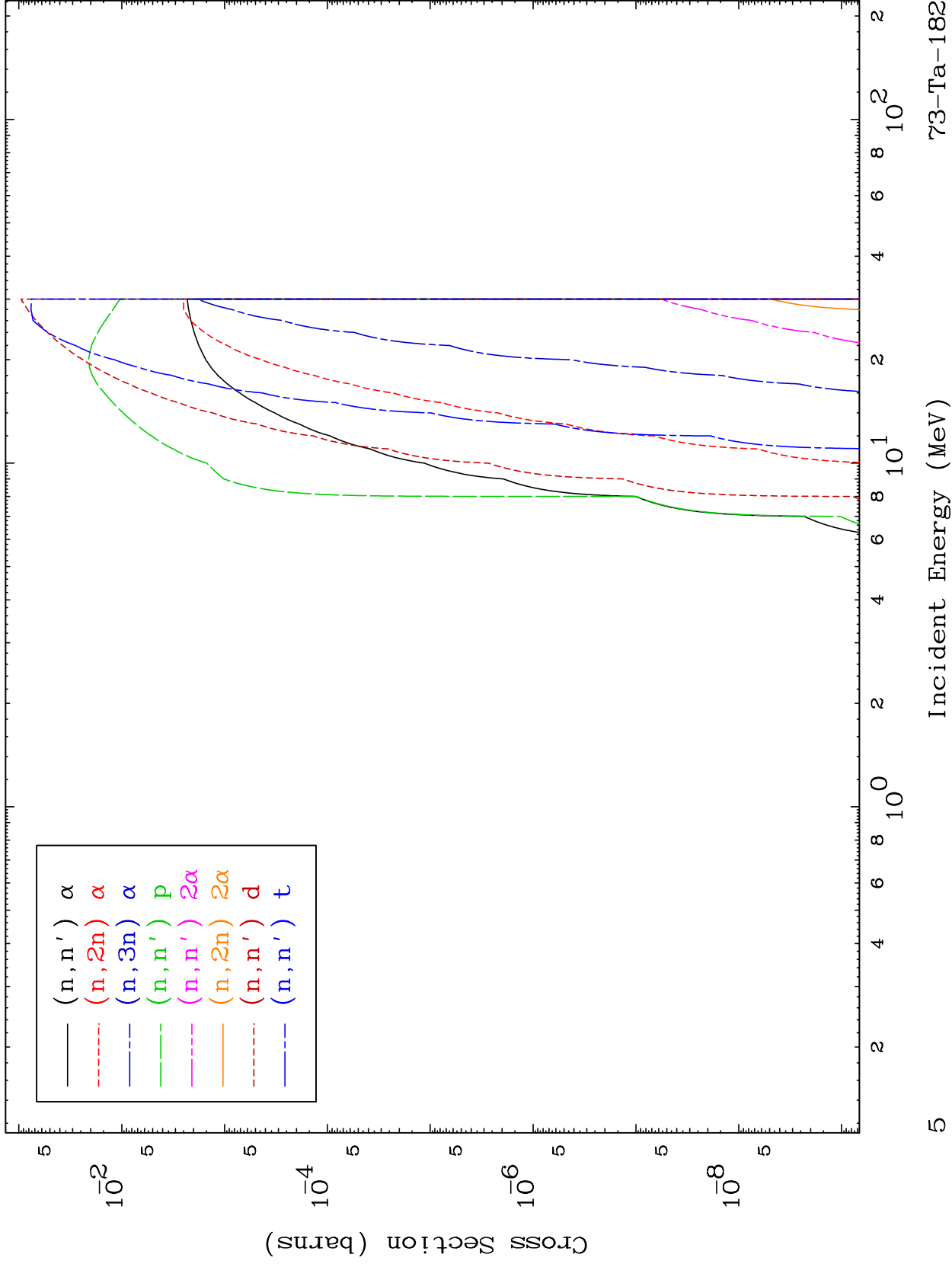
73-Ta-182



MAT 7331

Triton Charged Particle  
0 Kelvin Cross Sections

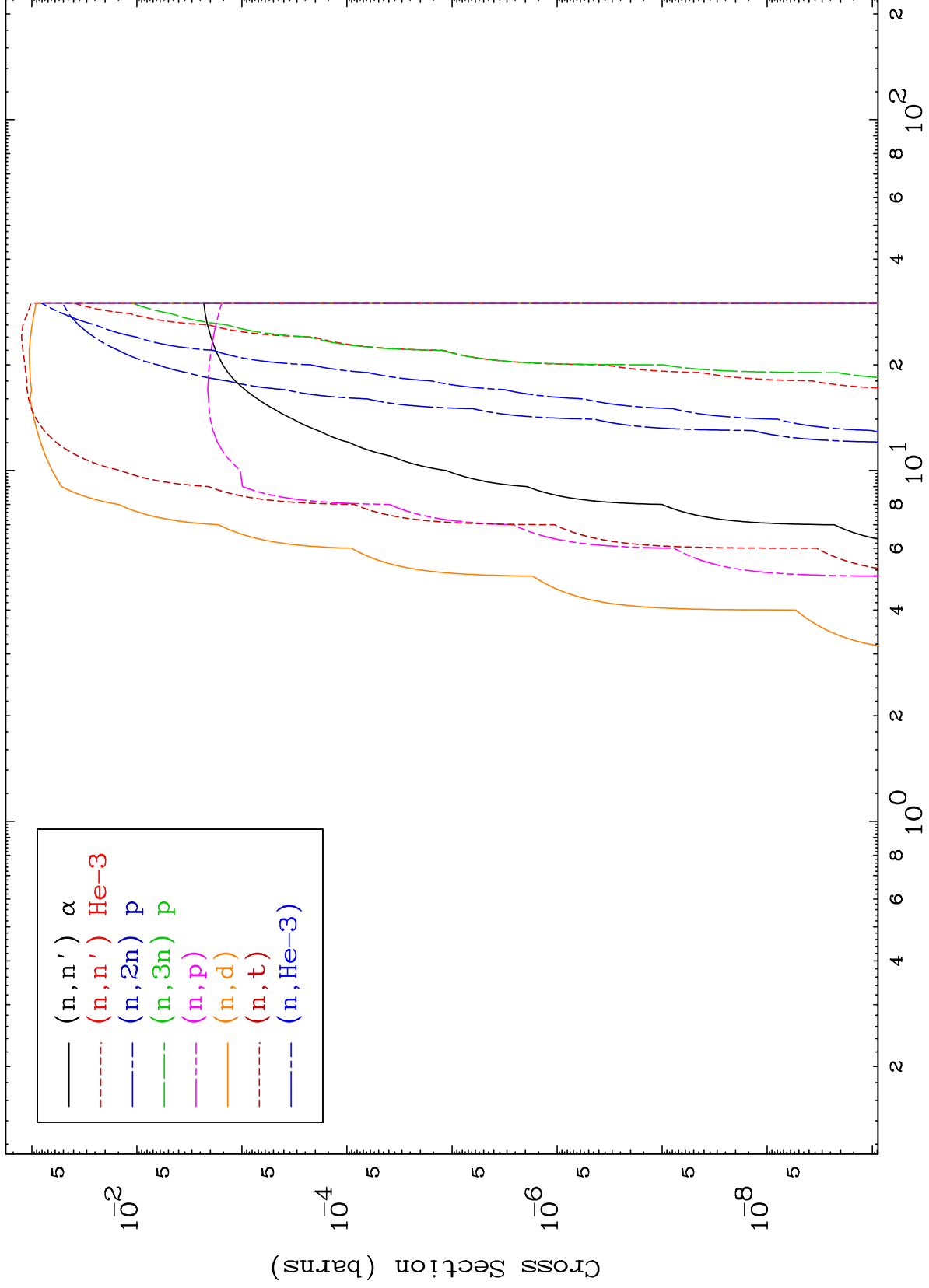
73-Ta-182



MAT 7331

Triton Charged Particle  
0 Kelvin Cross Sections

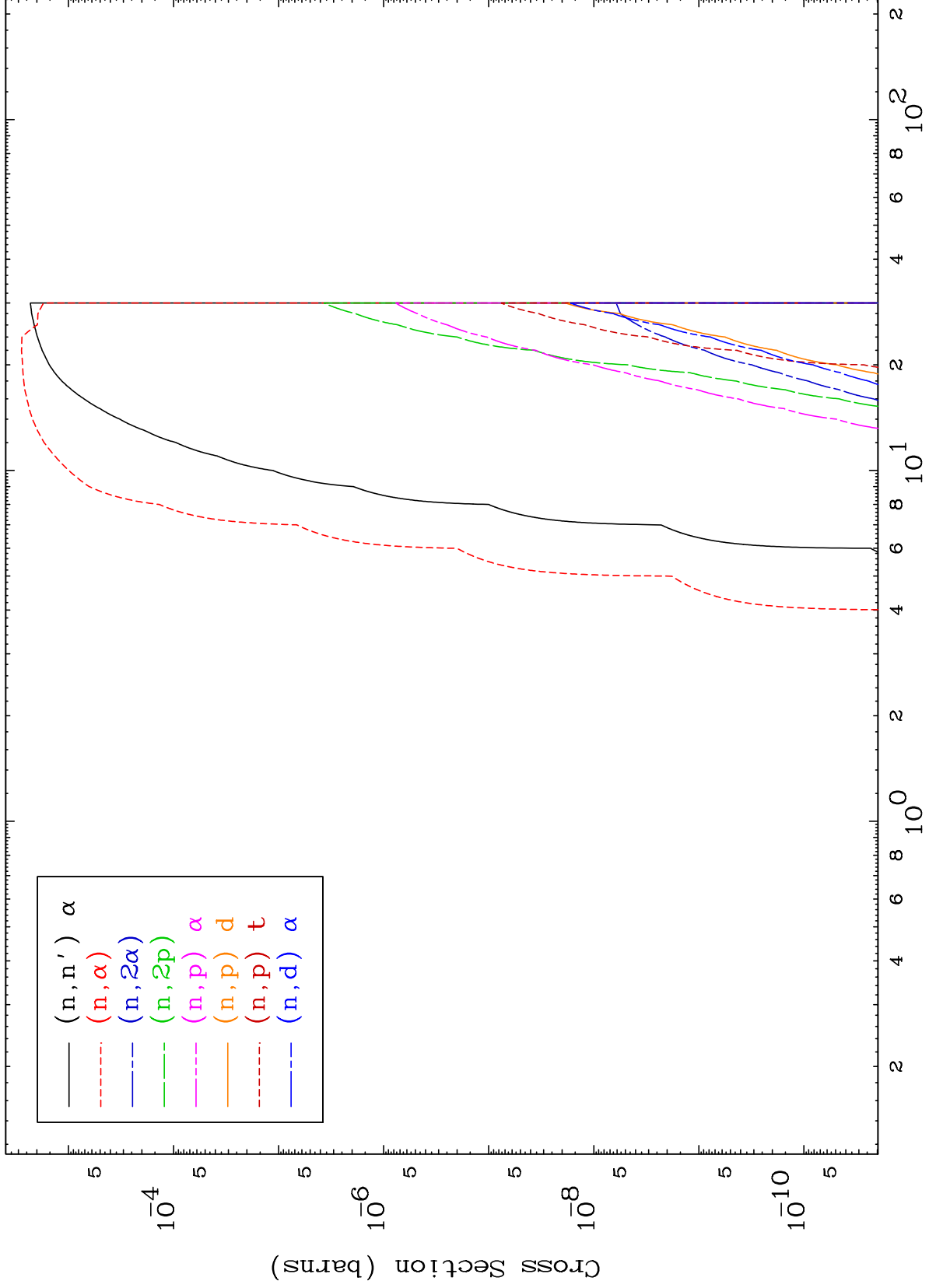
73-Ta-182



MAT 7331

Triton Charged Particle  
0 Kelvin Cross Sections

73-Ta-182

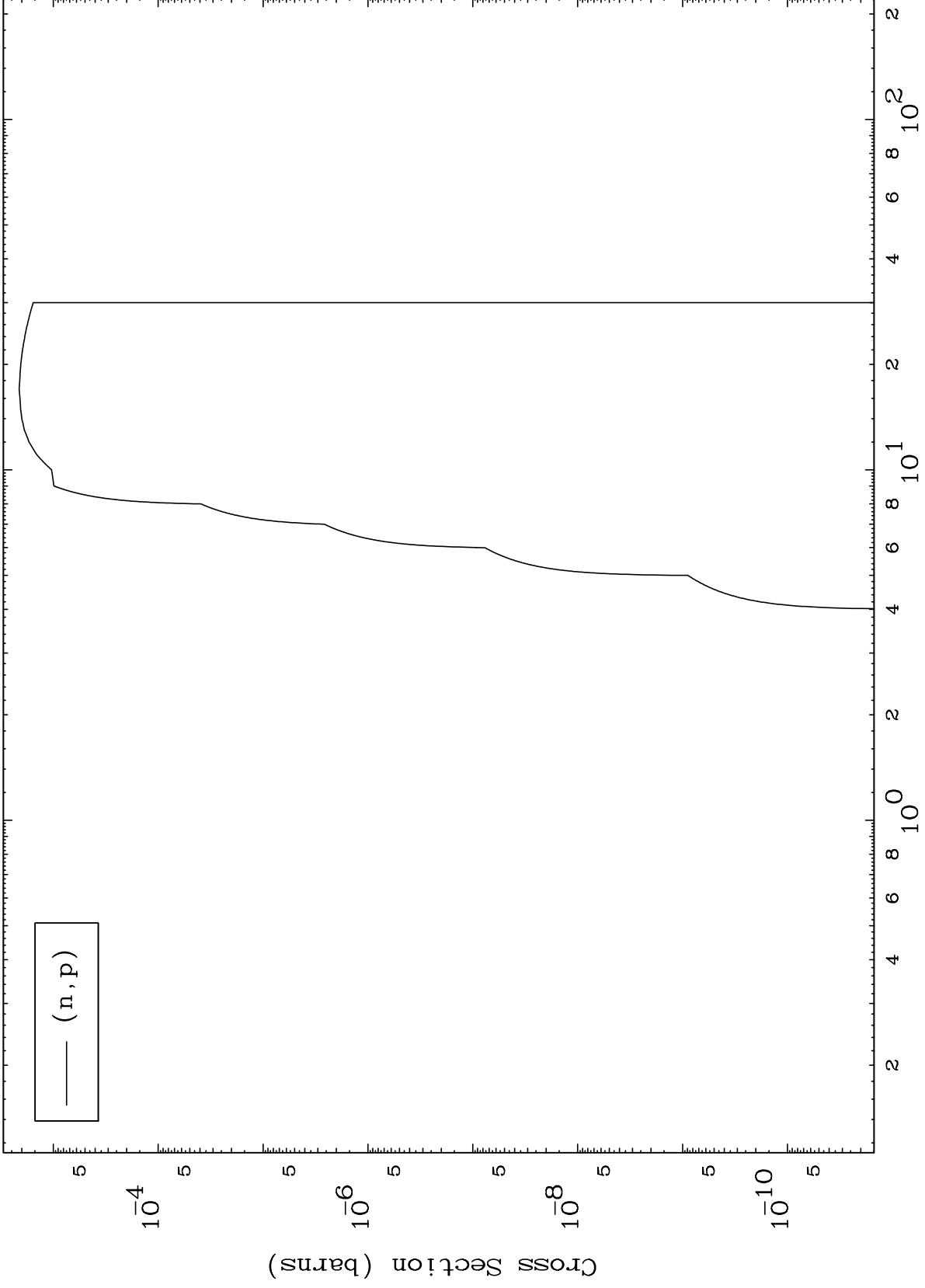


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(t,p) Levels

73-Ta-182

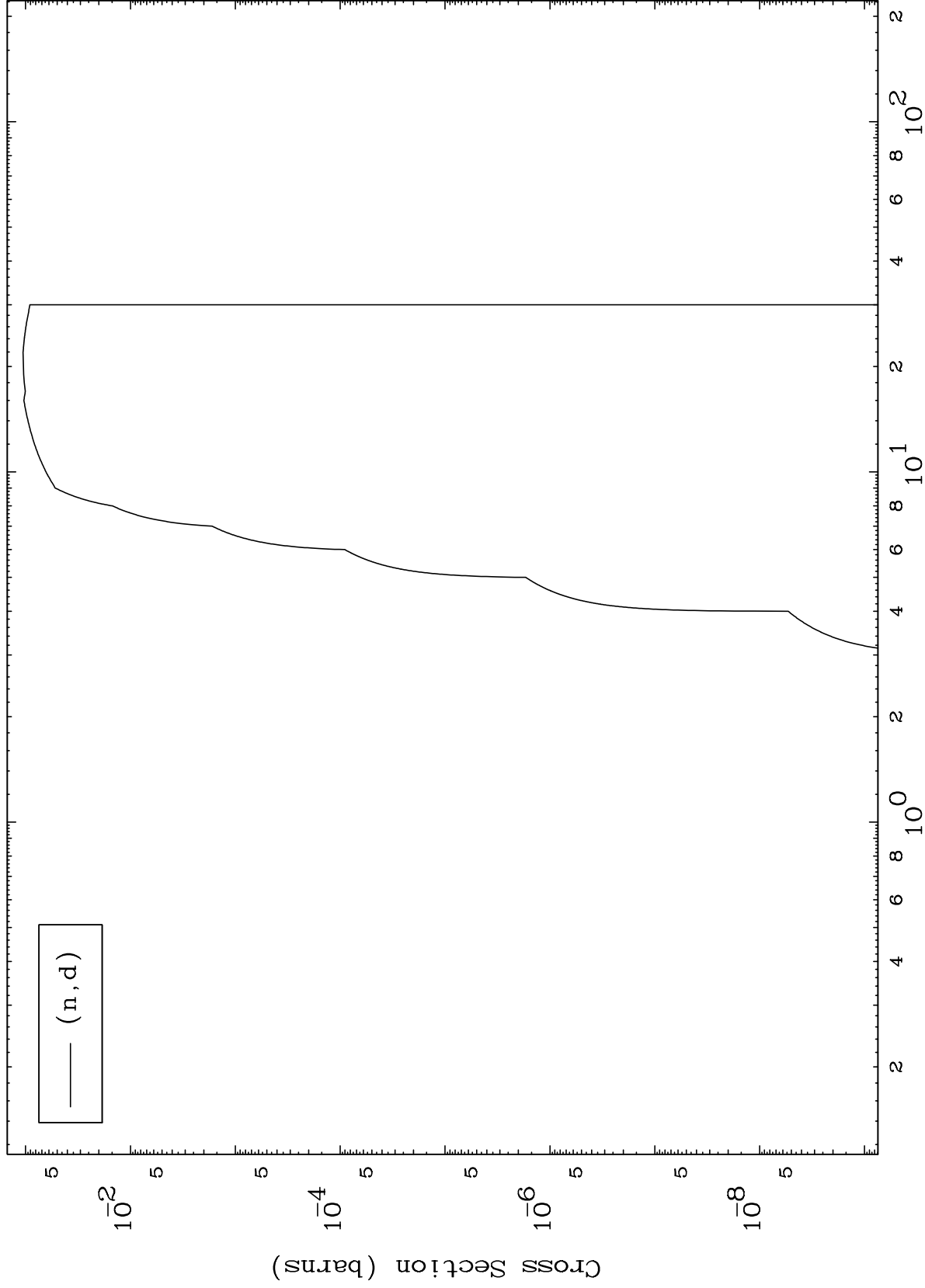
0 Kelvin Cross Sections



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73-Ta-182

(t,d) Levels  
0 Kelvin Cross Sections

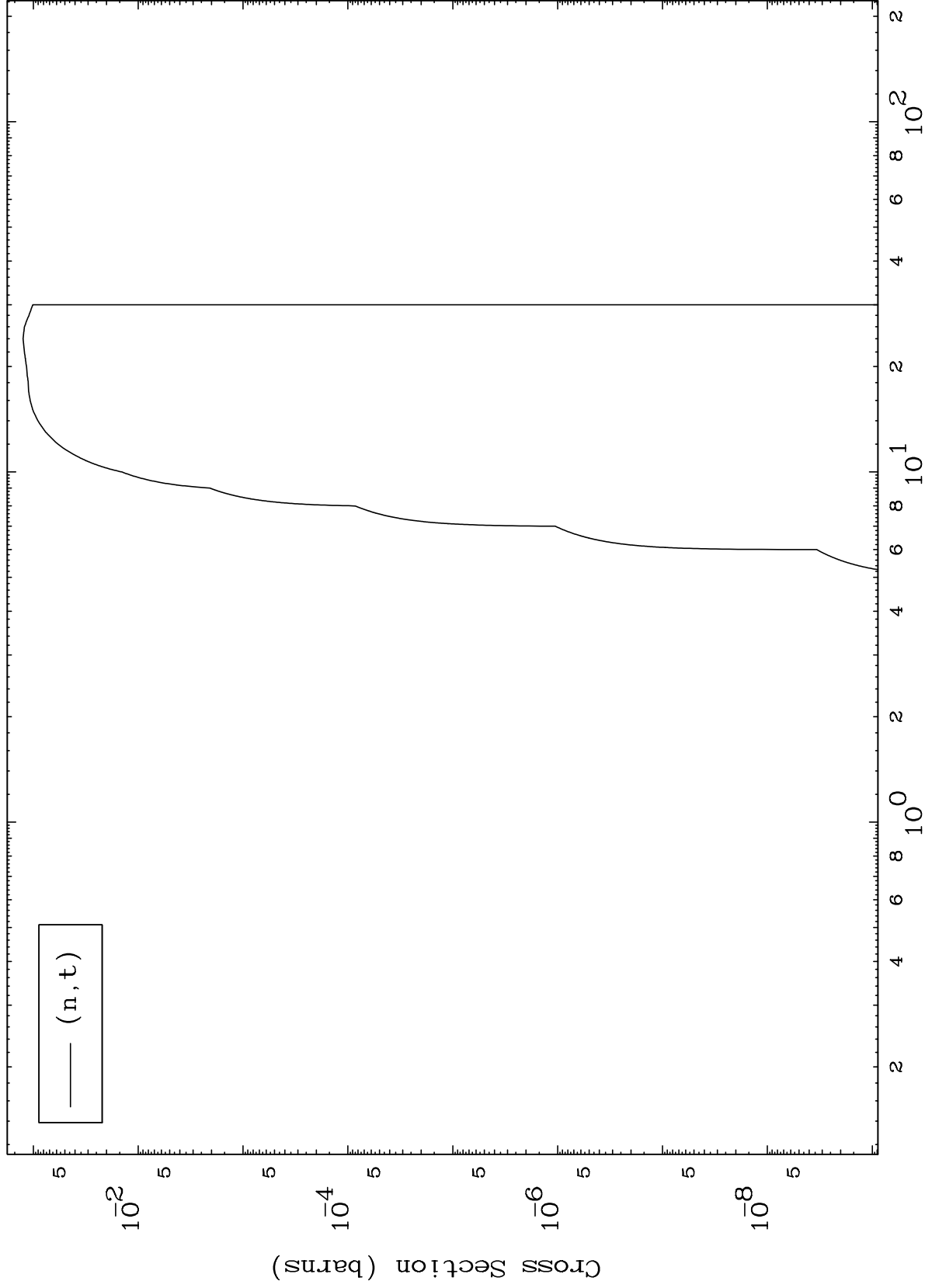


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(t, t) Levels

73-Ta-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

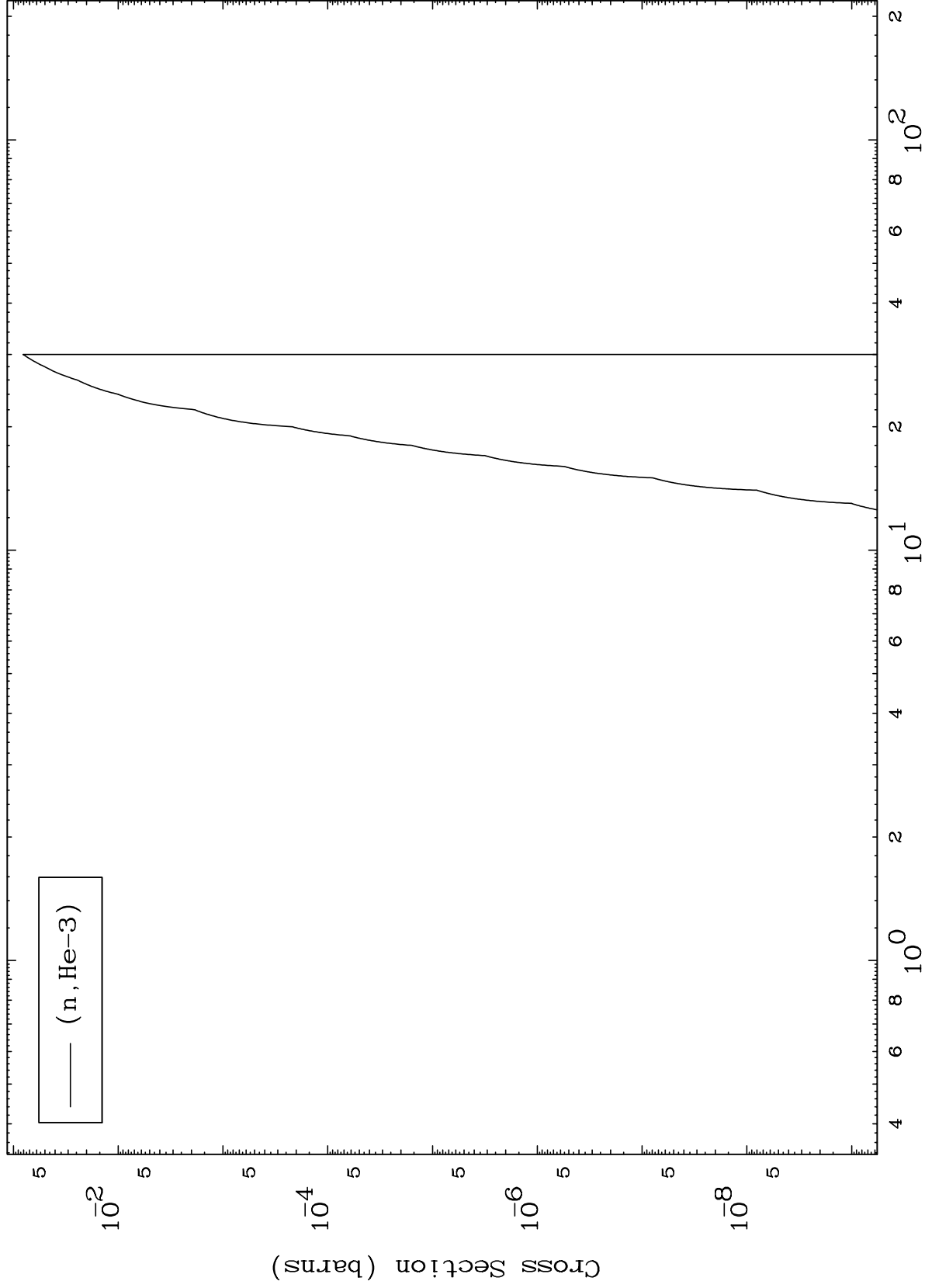
73-Ta-182

MAT 7331

(t,He3) Levels

73-Ta-182

0 Kelvin Cross Sections



11

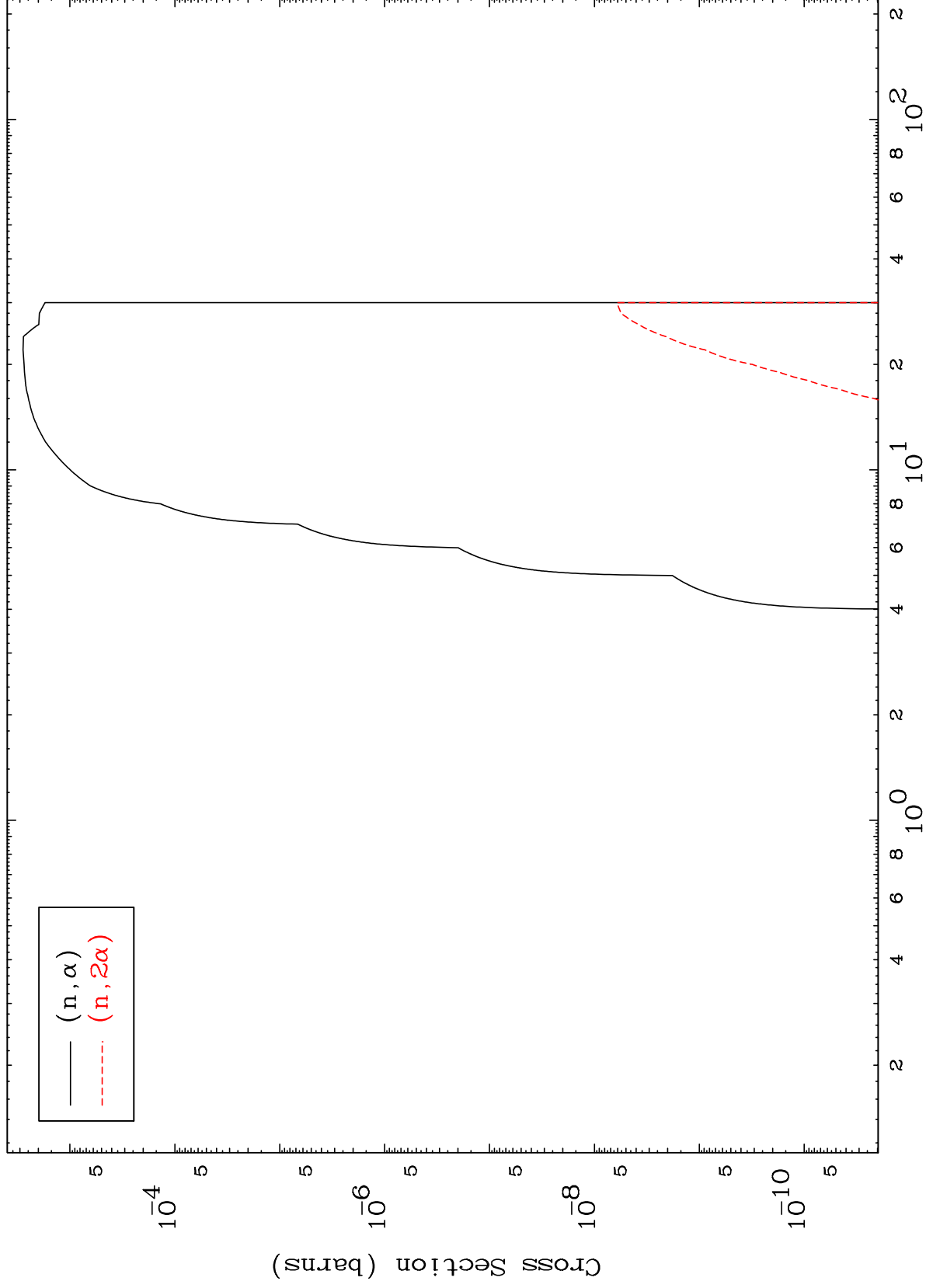
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

73-Ta-182



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

12

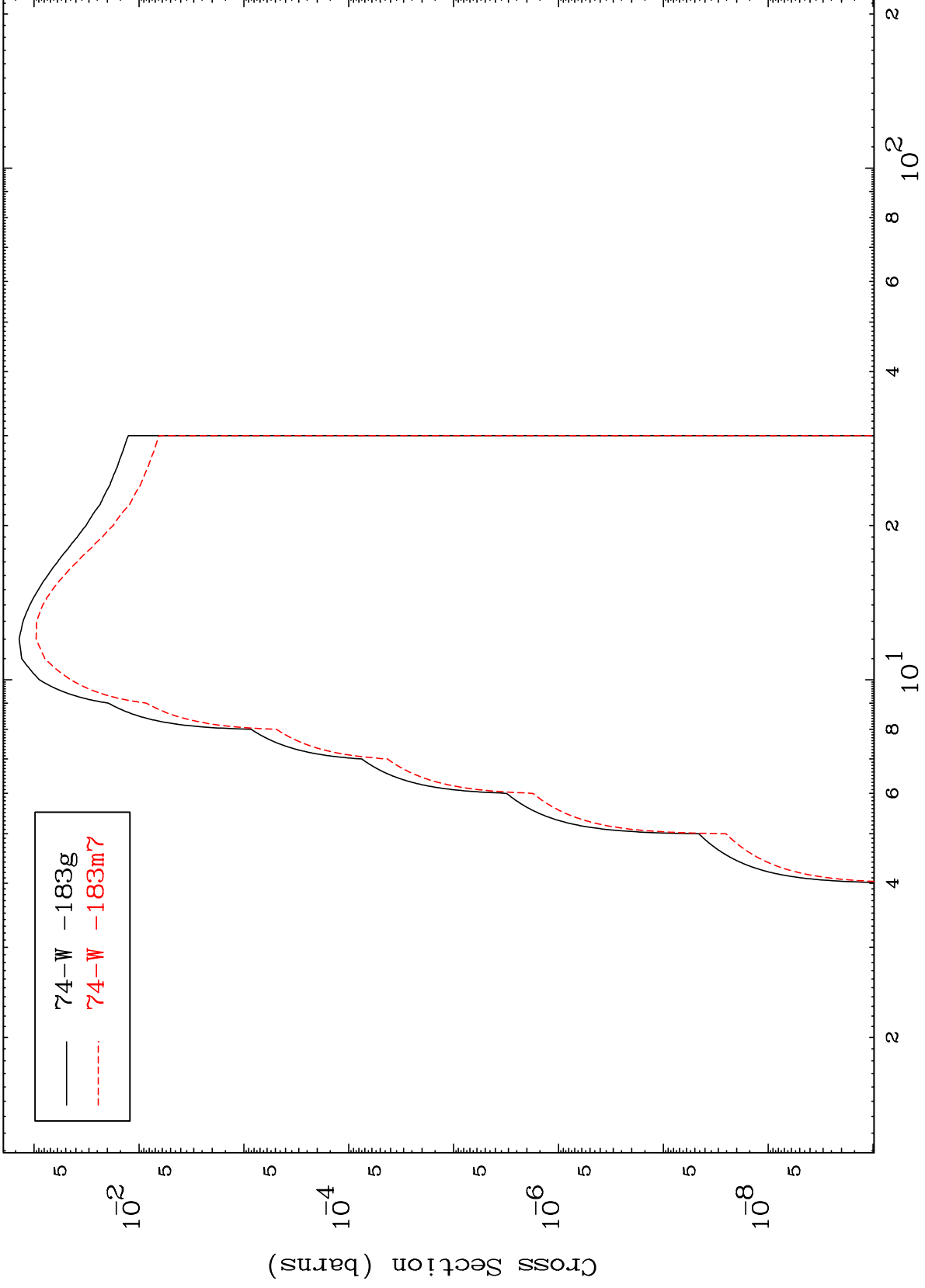
Incident Energy (MeV)

73-Ta-182

MAT 7331

<sup>73</sup>Ta-182

(n,2n)  
Radionuclide Production Cross Section



13

<sup>73</sup>Ta-182

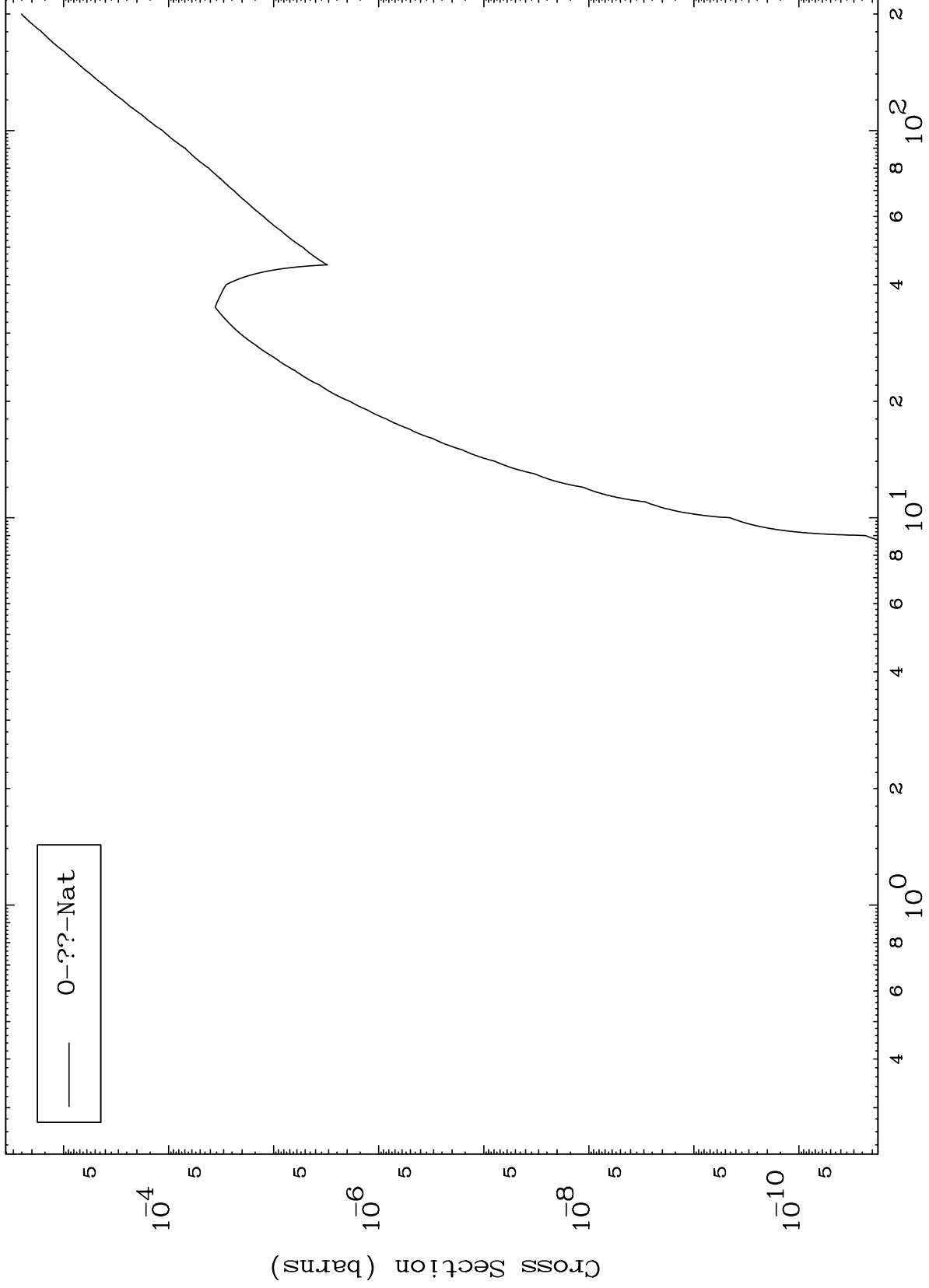
Incident Energy (MeV)

MAT 7331

Fission

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

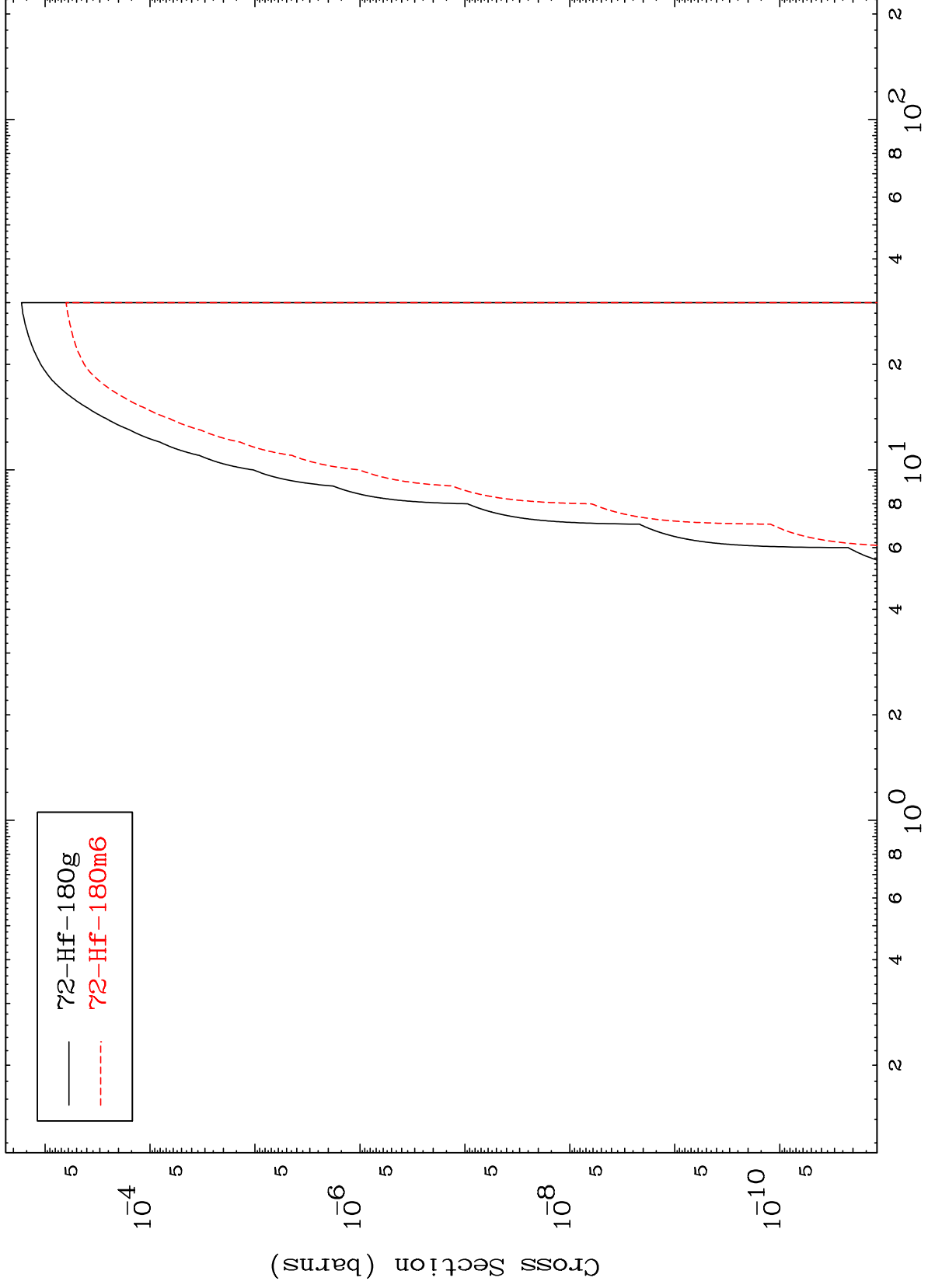
<sup>73</sup>Ta-182

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

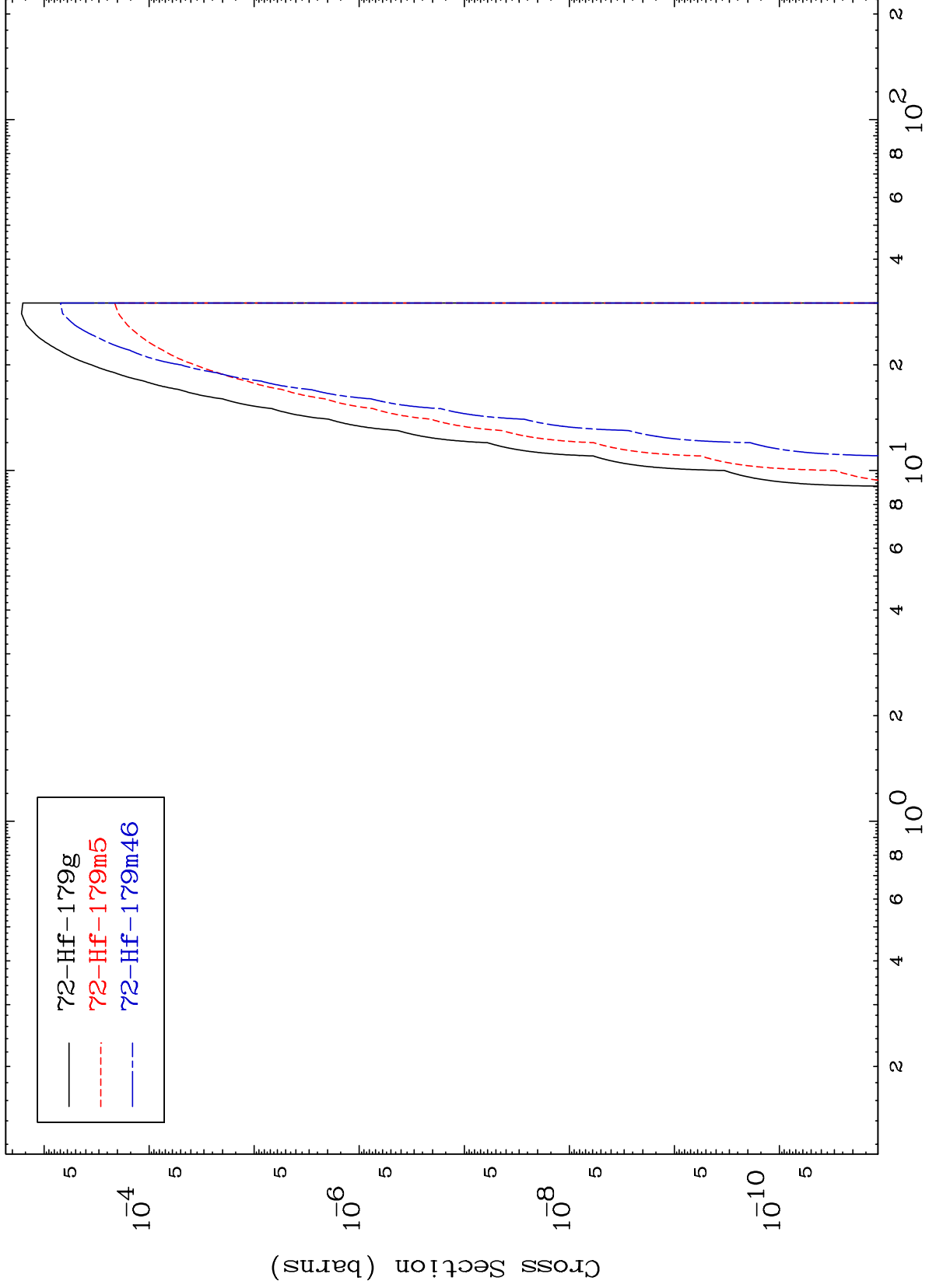
$^{73}\text{Ta-182}$

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(n,2n)  $\alpha$

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

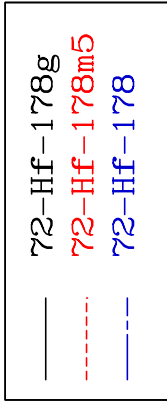
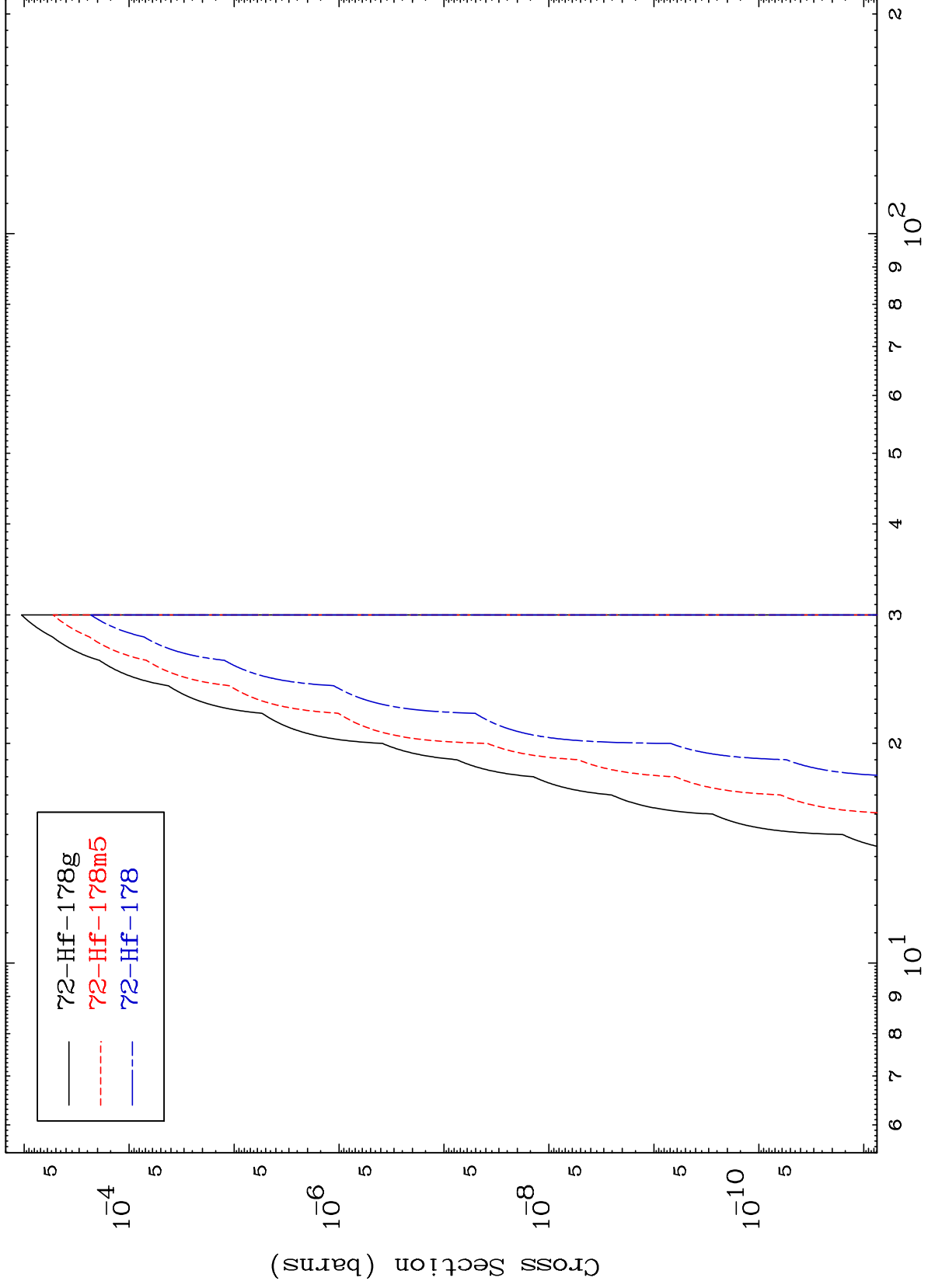


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(n,3n)  $\alpha$

73-Ta-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

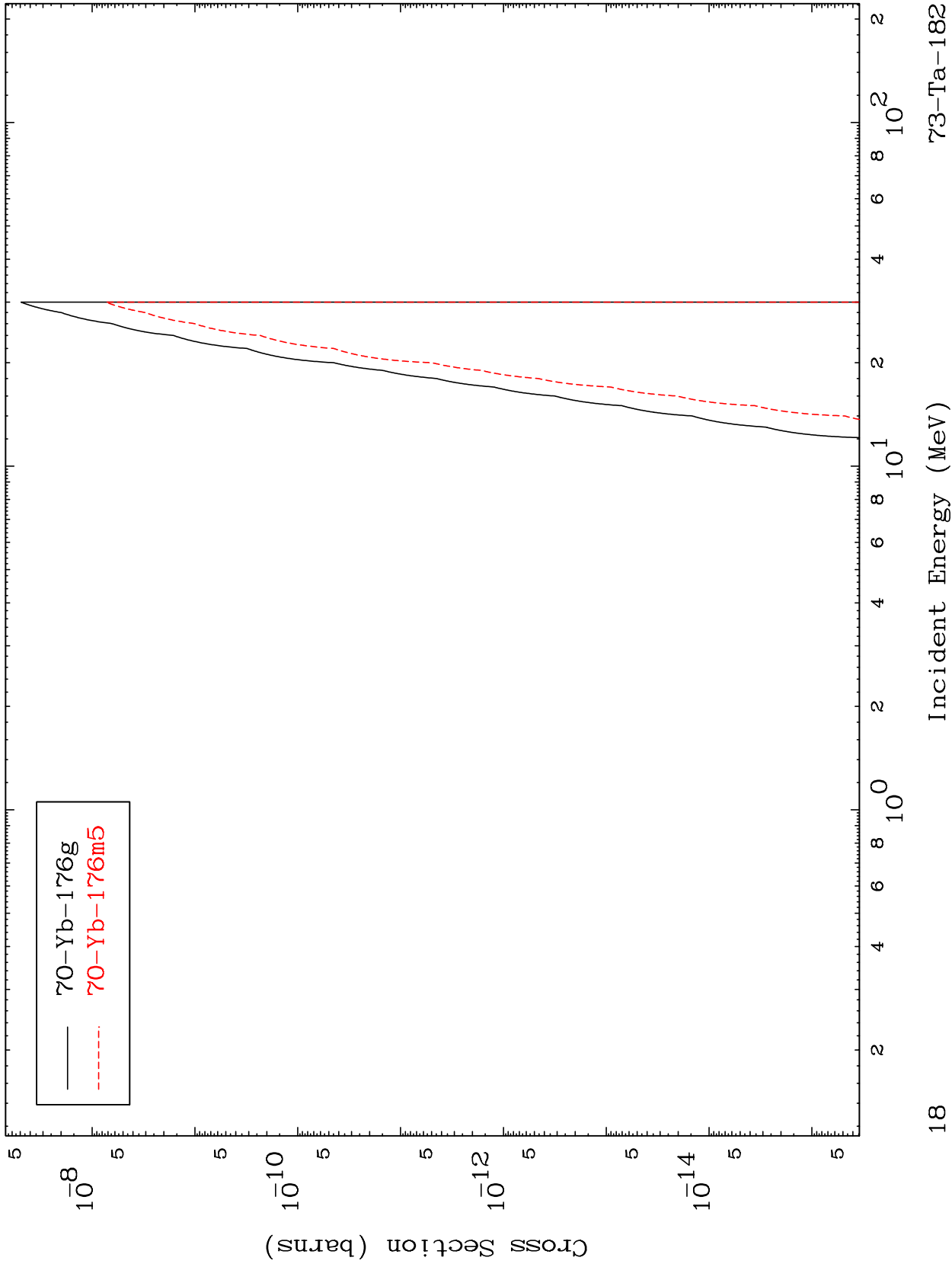
73-Ta-182

MAT 7331

(n,n') 2α

73-Ta-182

Radionuclide Production Cross Section



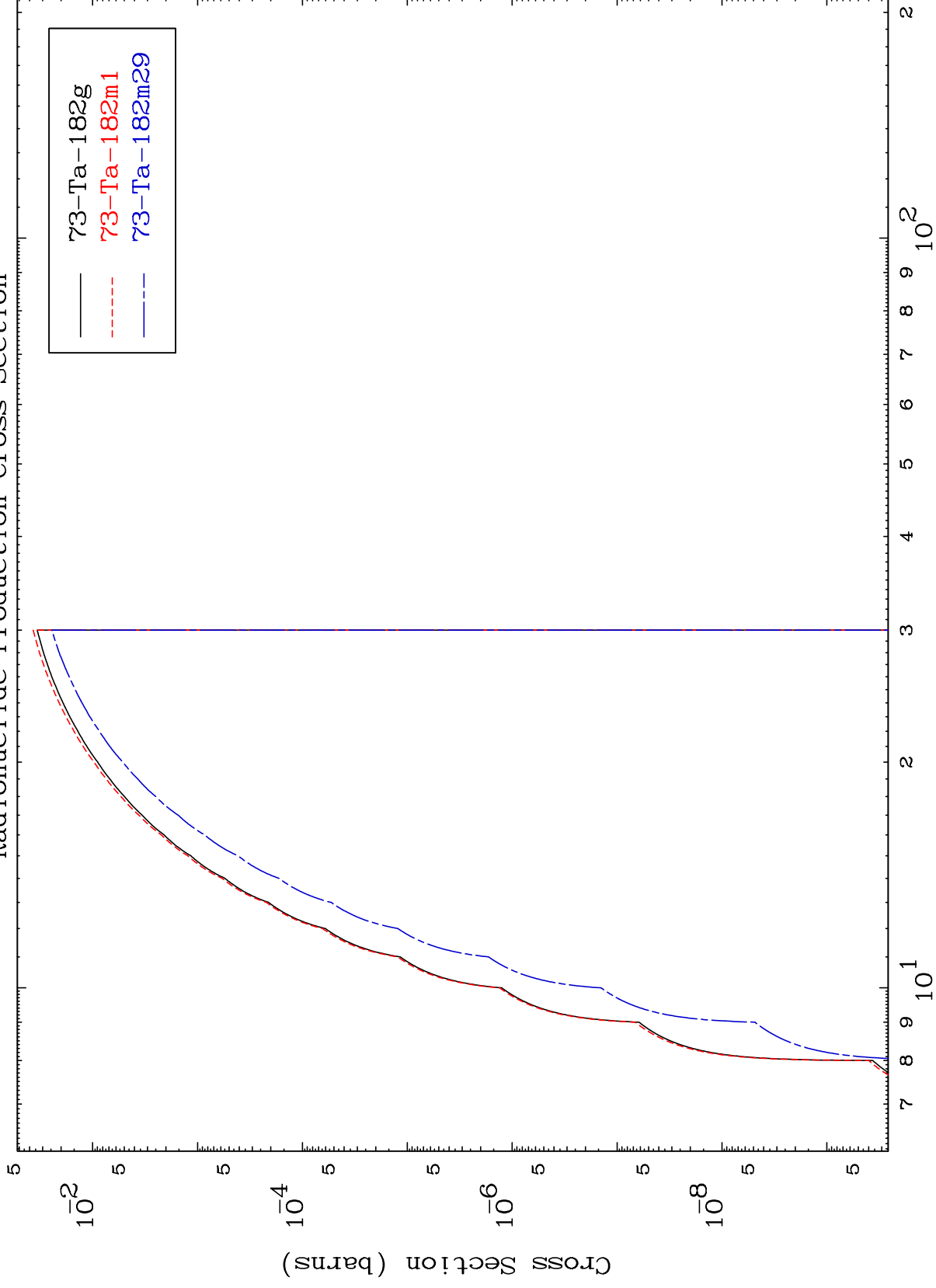
— 70-Yb-176g  
- - - 70-Yb-176m5

MAT 7331

(n,n') d

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

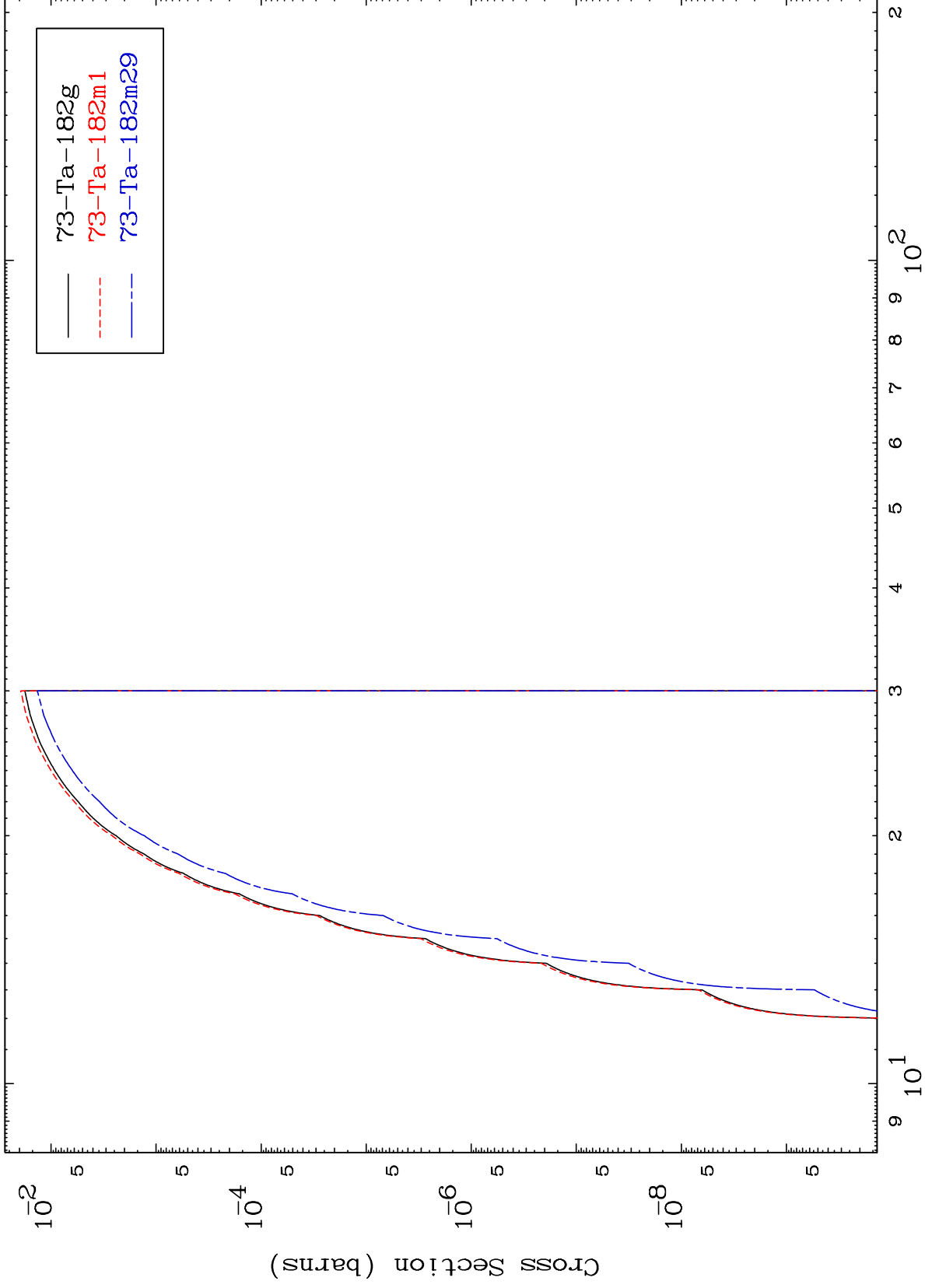
<sup>73</sup>Ta-182

MAT 7331

(n,2n) p

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



20

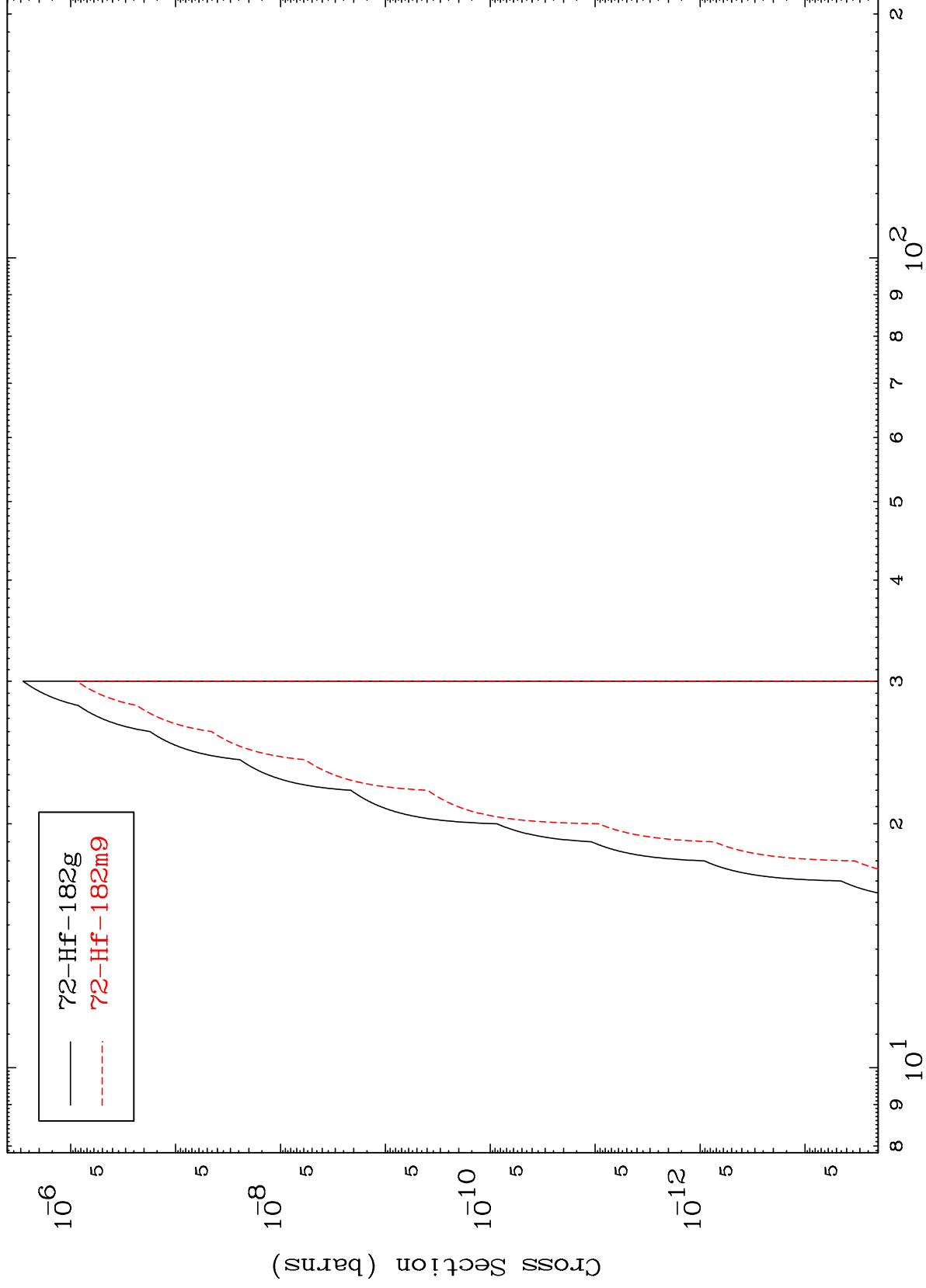
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7331

<sup>73</sup>Ta-182

(n,2n) p  
Radionuclide Production Cross Section



21

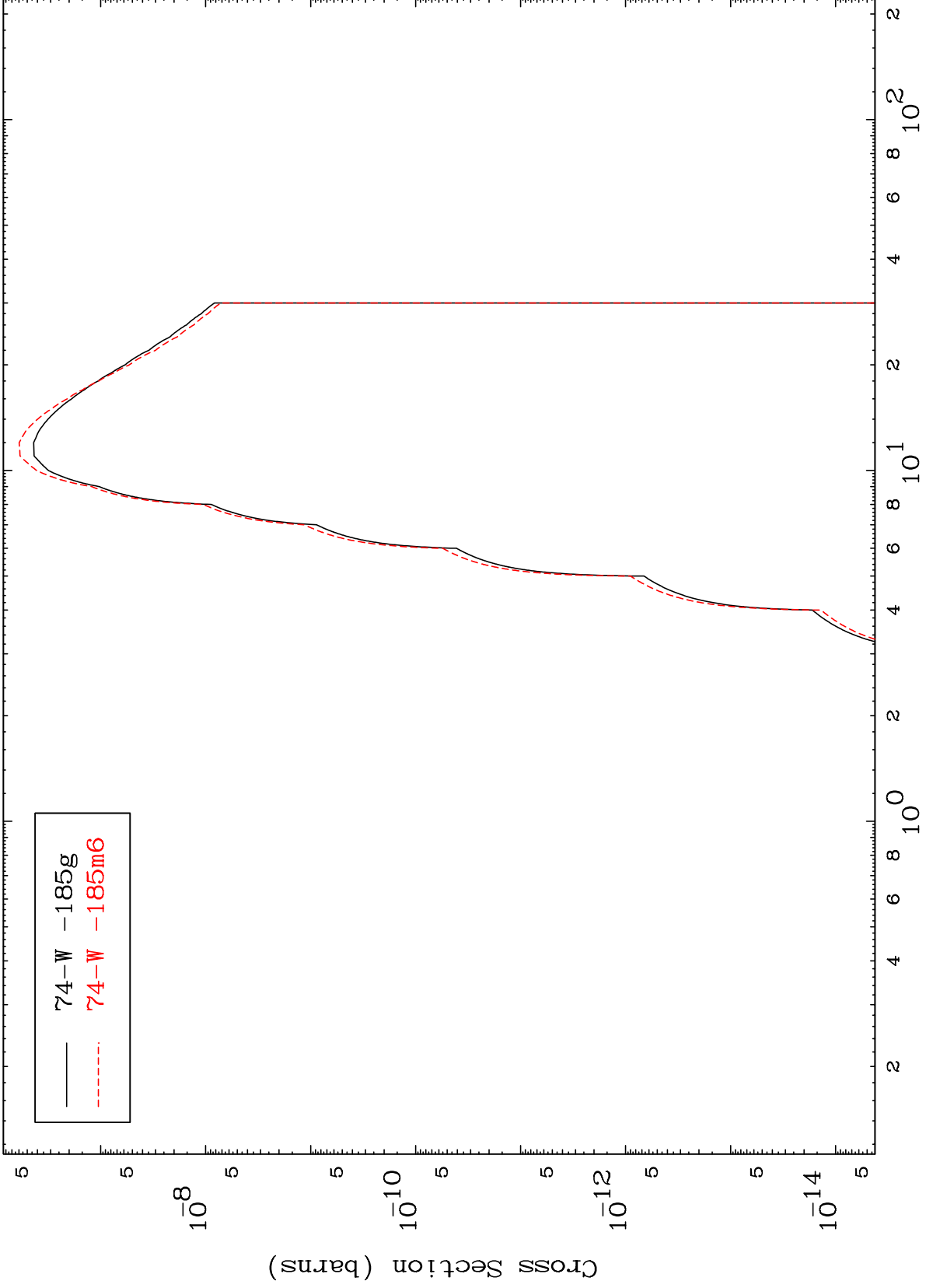
Incident Energy (MeV)

<sup>73</sup>Ta-182

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73-Ta-182

Radionuclide Production Cross Section

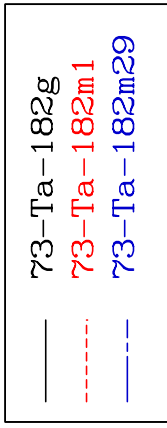
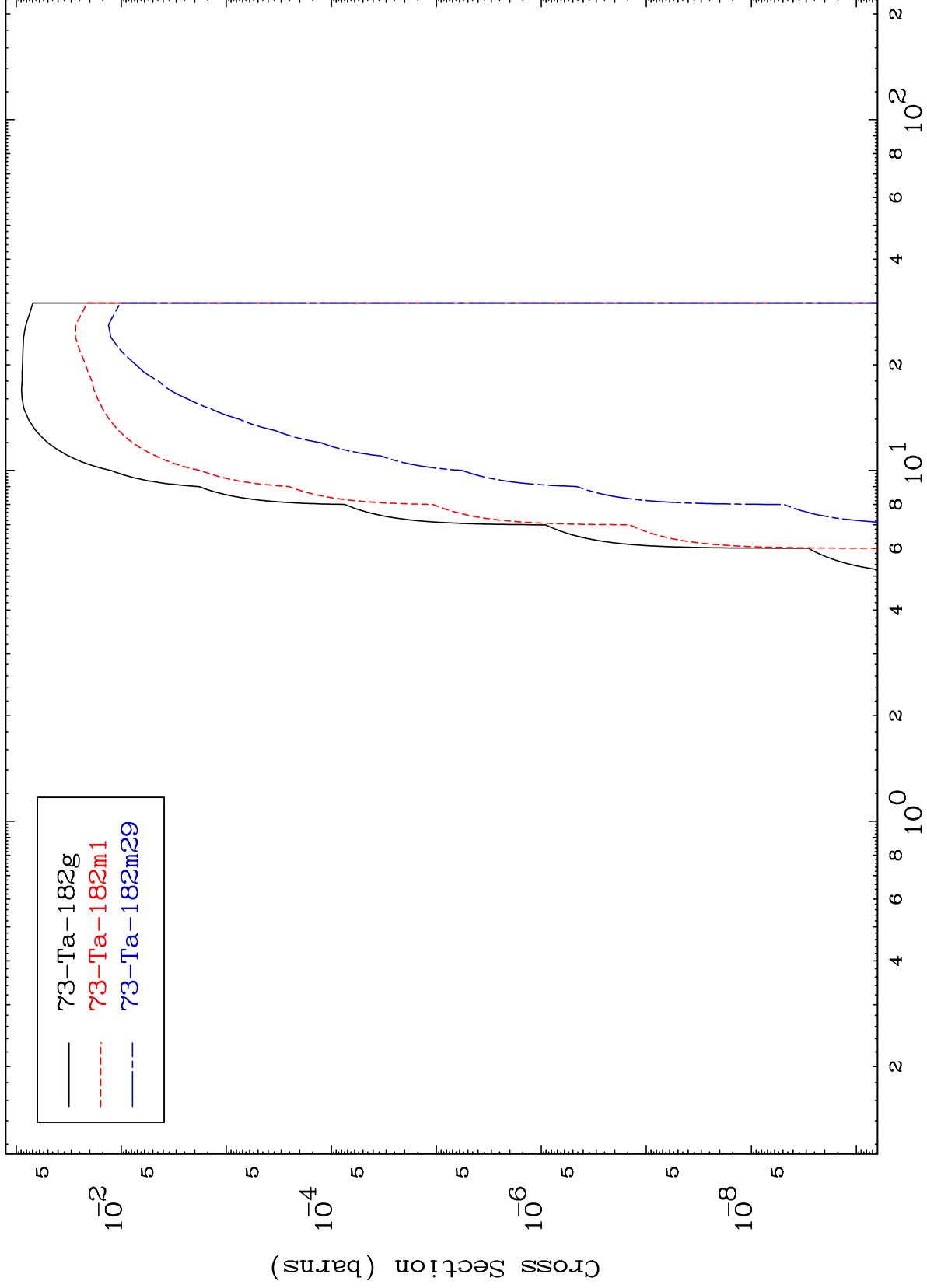


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(n, t)

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

Radionuclide Production Cross Section



23

Incident Energy (MeV)

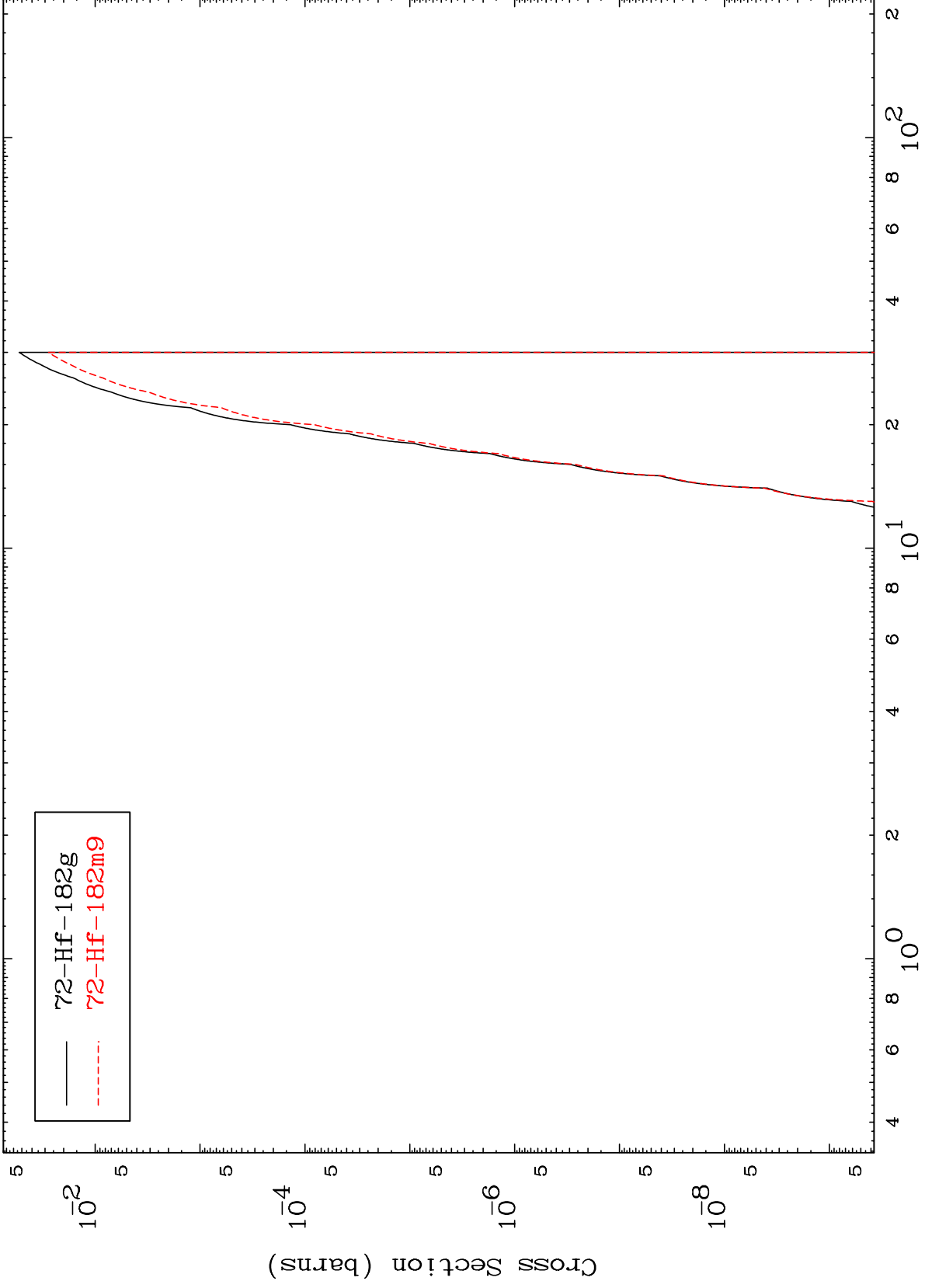
<sup>73</sup>Ta-<sup>182</sup>

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(n,He-3)

73-Ta-182

Radionuclide Production Cross Section



72-Hf-182g  
72-Hf-182m9

Incident Energy (MeV)

73-Ta-182

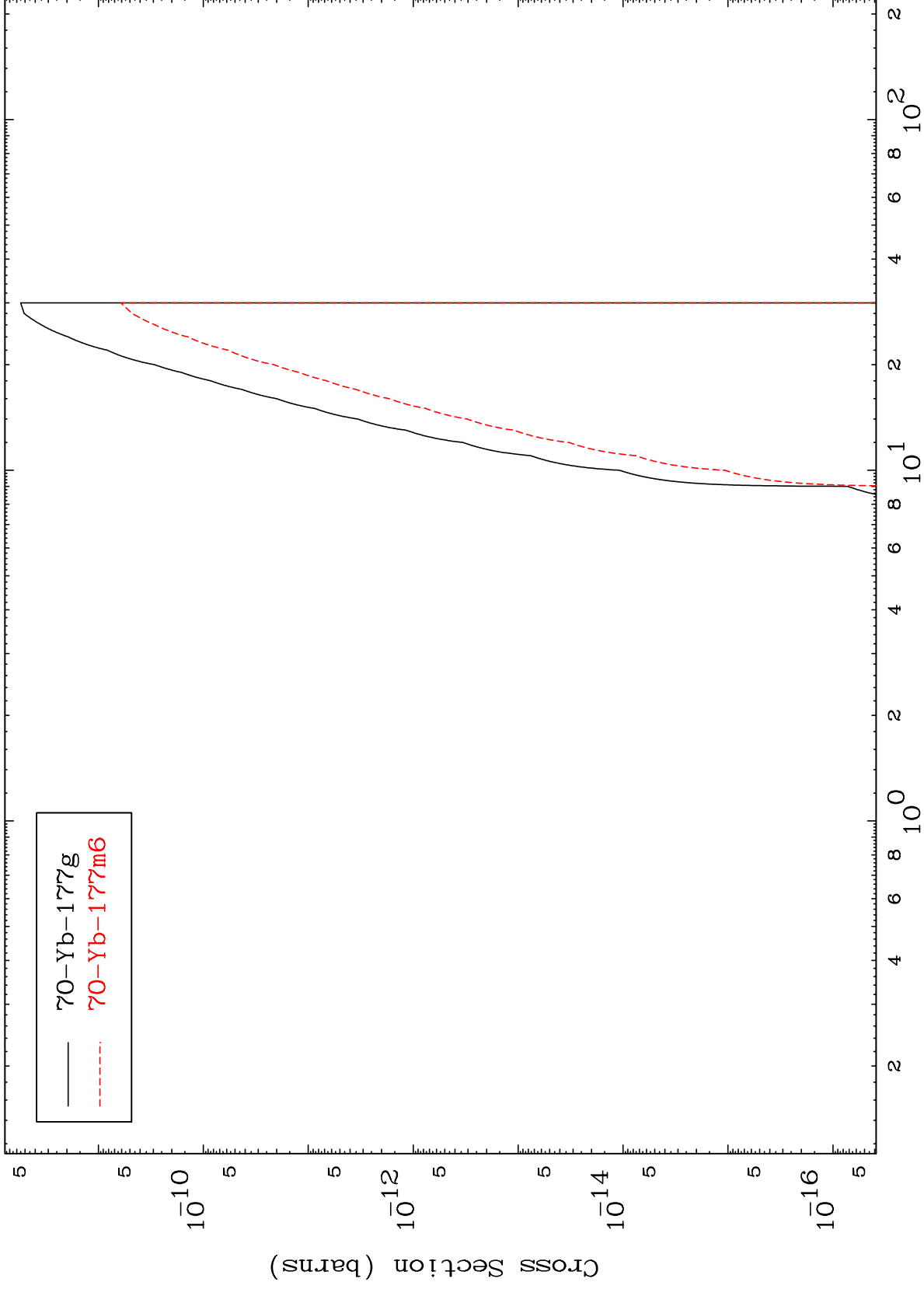
24

MAT 7331

(n,2α)

73-Ta-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

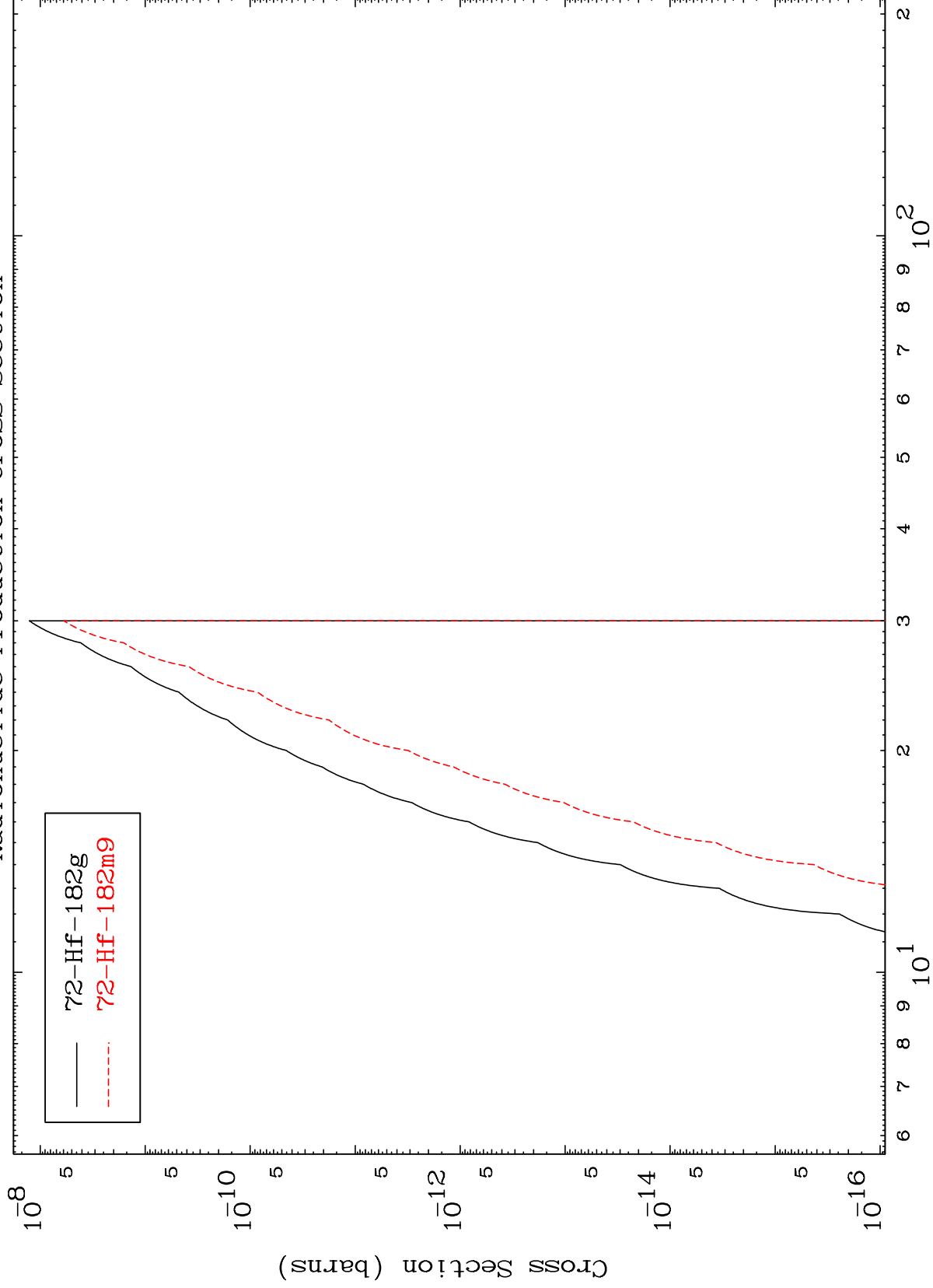
73-Ta-182

MAT 7331

(n,p) d

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>73</sup>Ta-182