

Program EVALPLOT  
(Version 2021-1)

by

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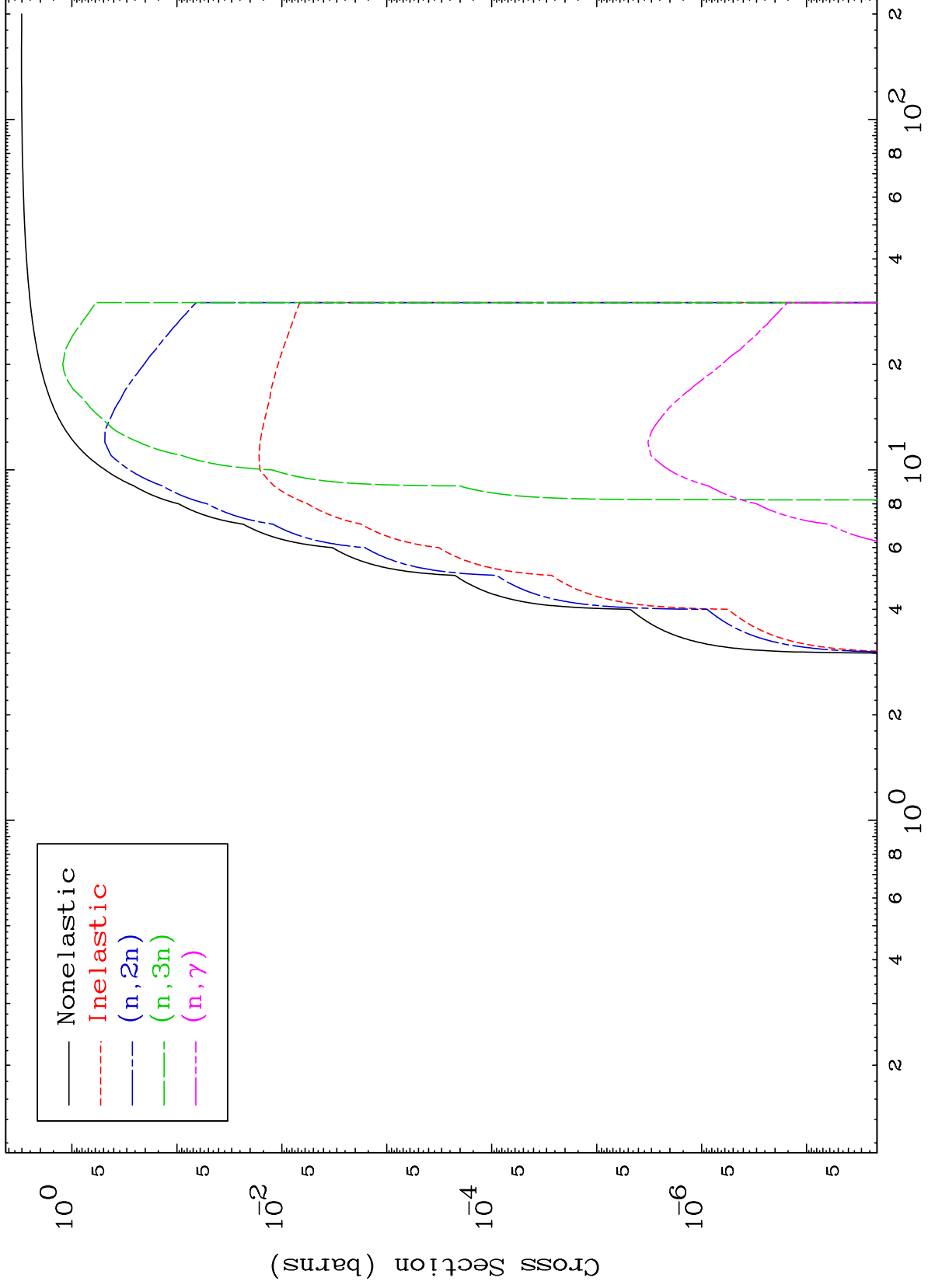
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7334

Deuteron Major  
0 Kelvin Cross Sections

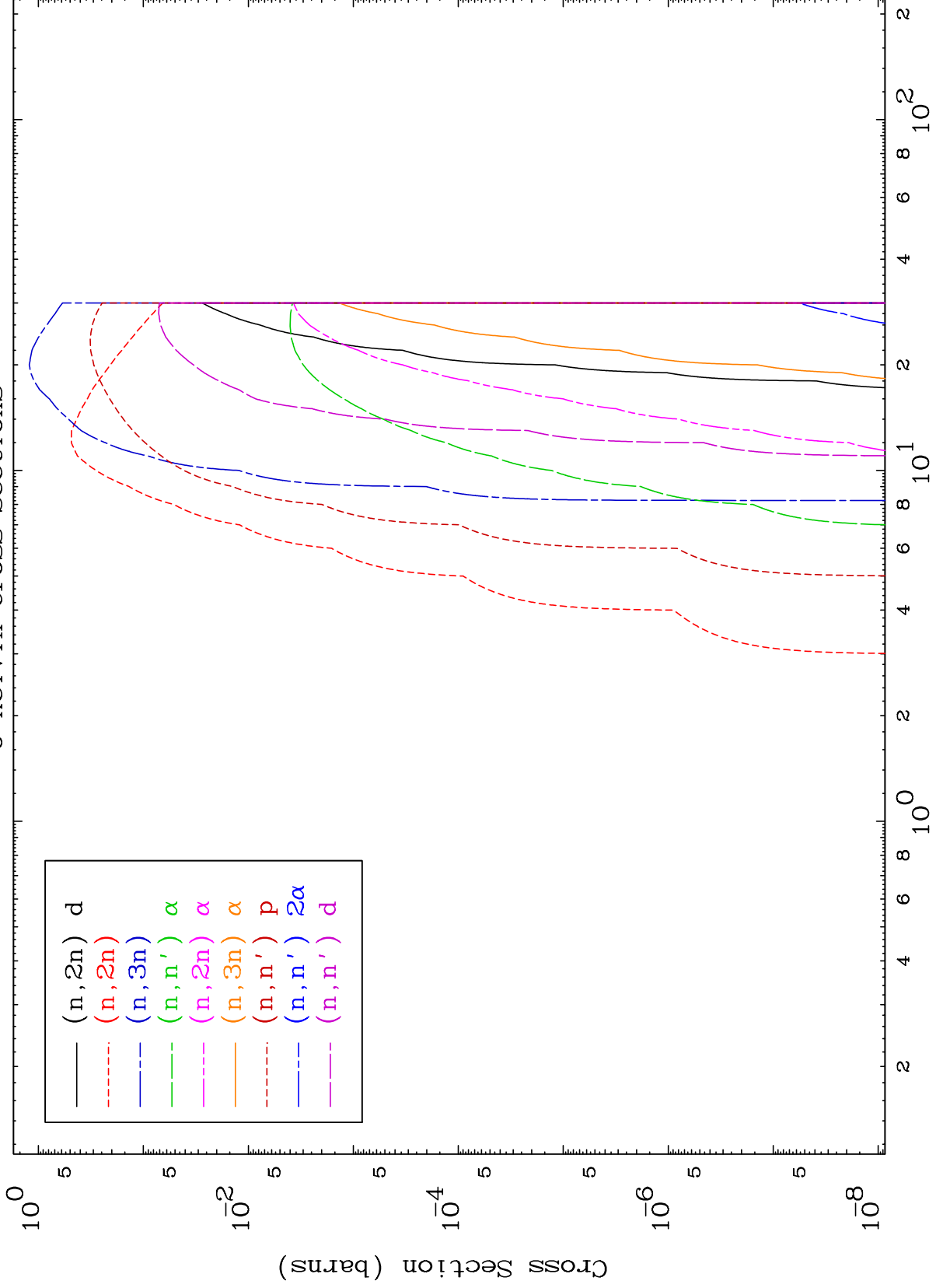
<sup>73</sup>Ta-183



MAT 7334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-183



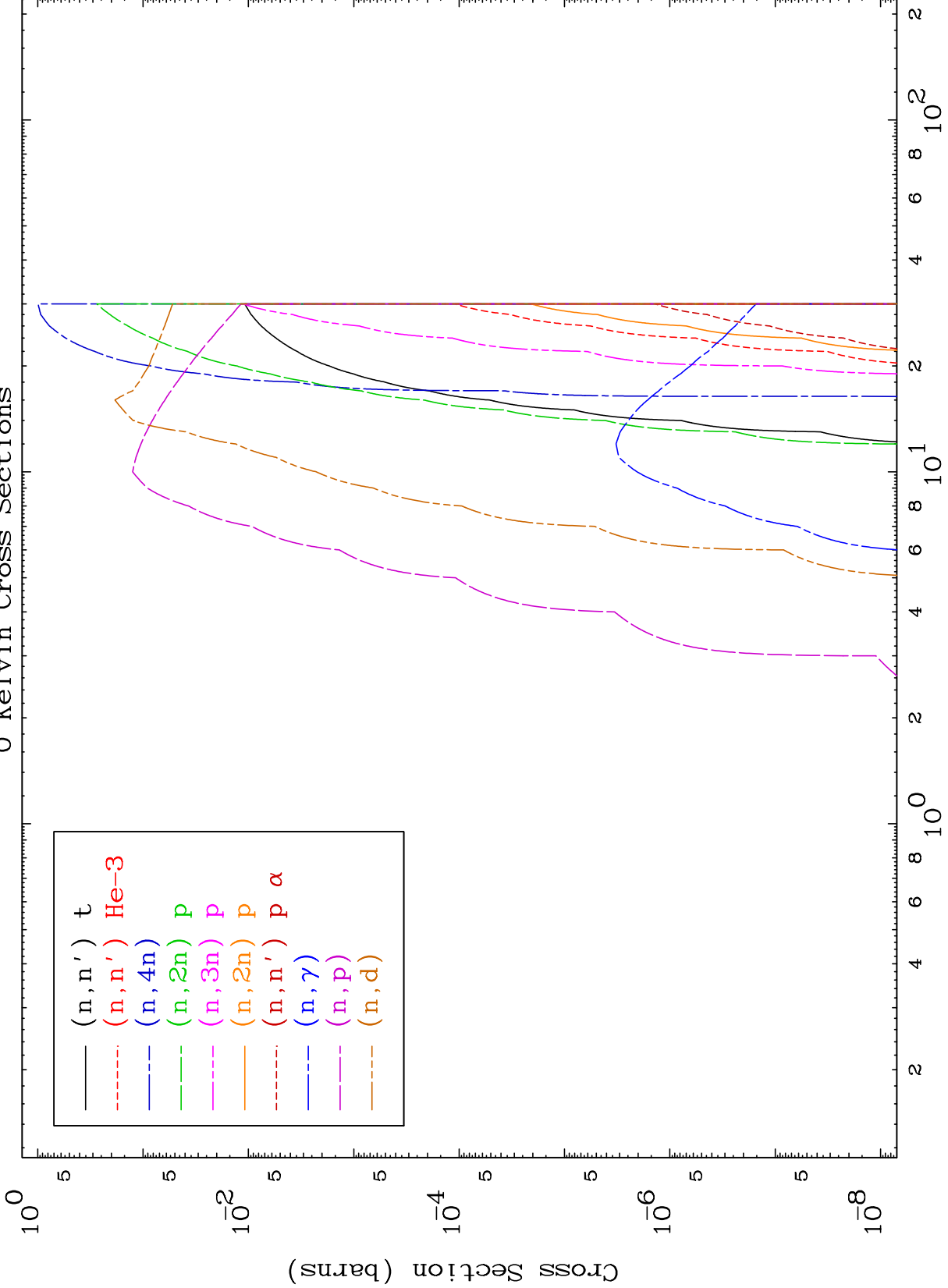
73-Ta-183

Incident Energy (MeV)

MAT 7334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-183



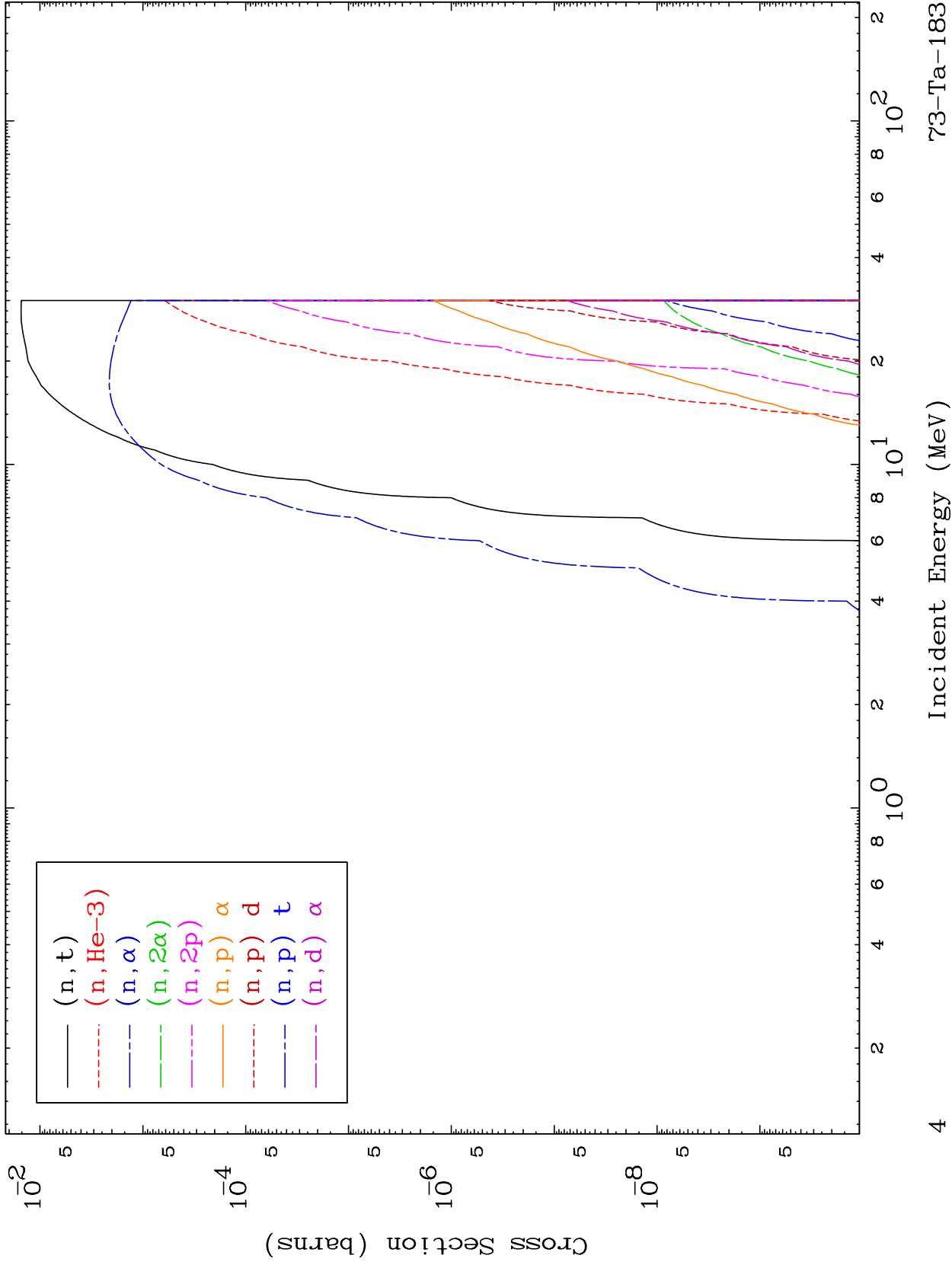
73-Ta-183

Incident Energy (MeV)

MAT 7334

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

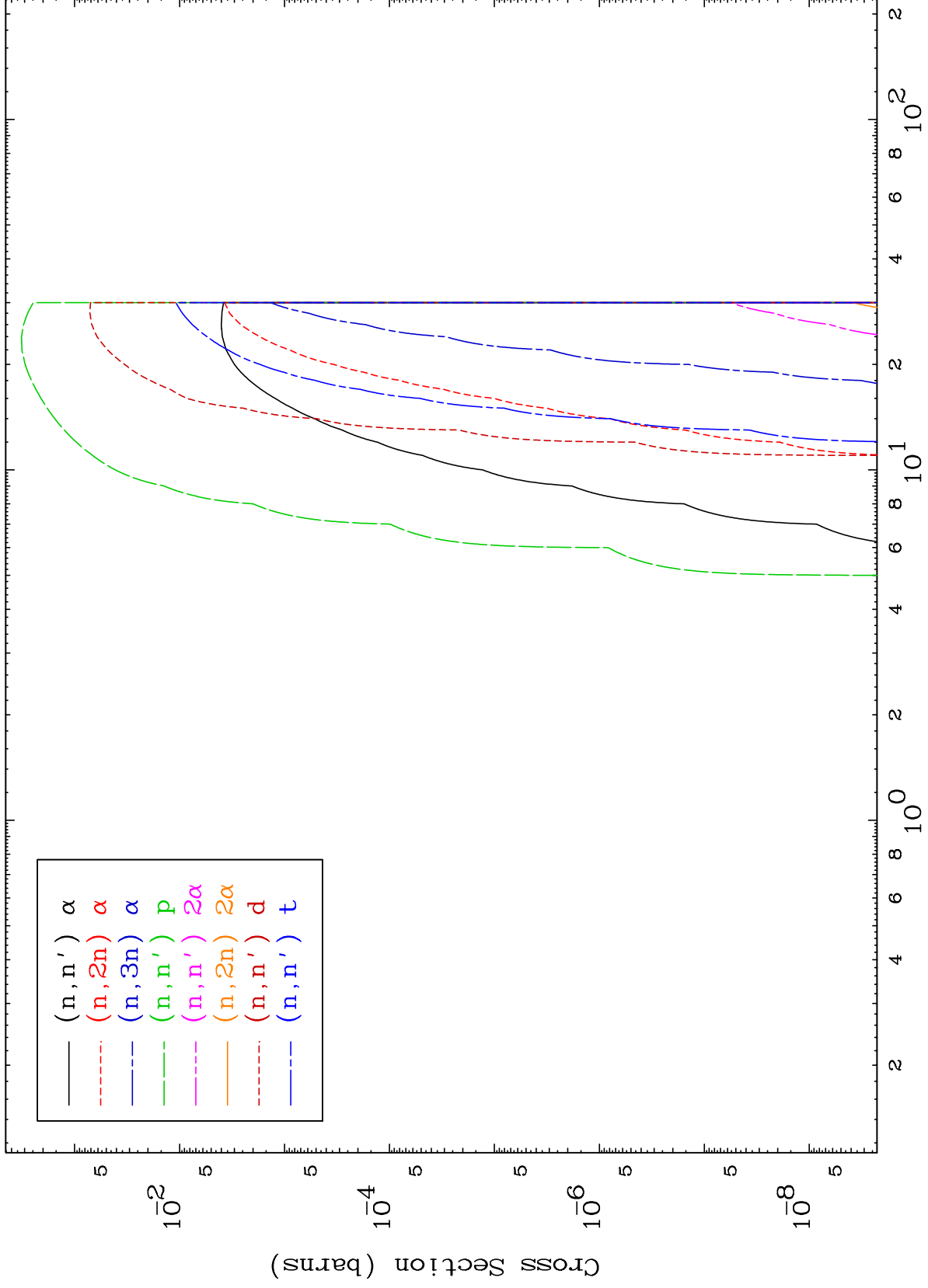
73-Ta-183



MAT 7334

Deuteron Charged Particle  
0 Kelvin Cross Sections

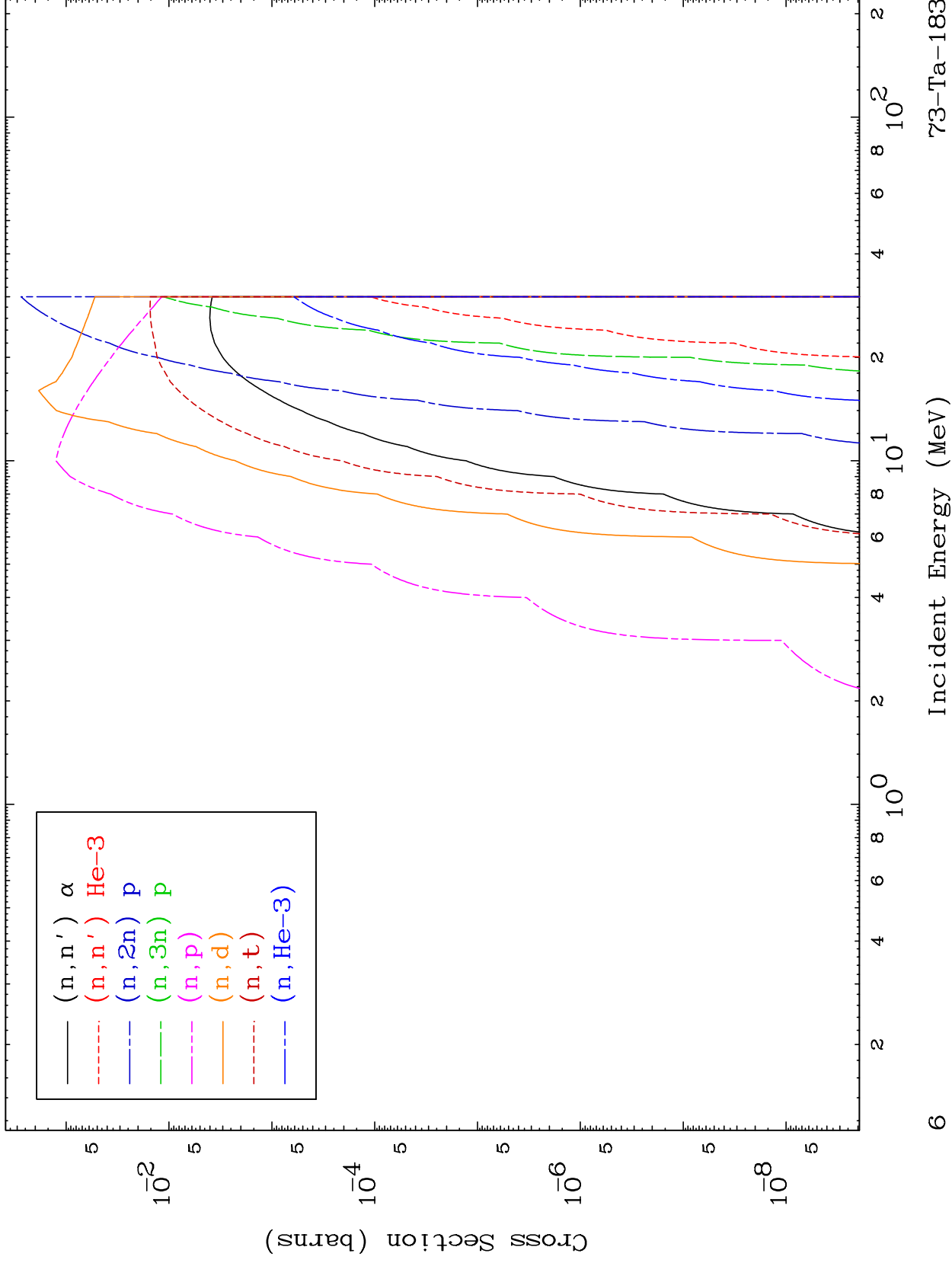
<sup>73</sup>Ta-183



MAT 7334

Deuteron Charged Particle  
0 Kelvin Cross Sections

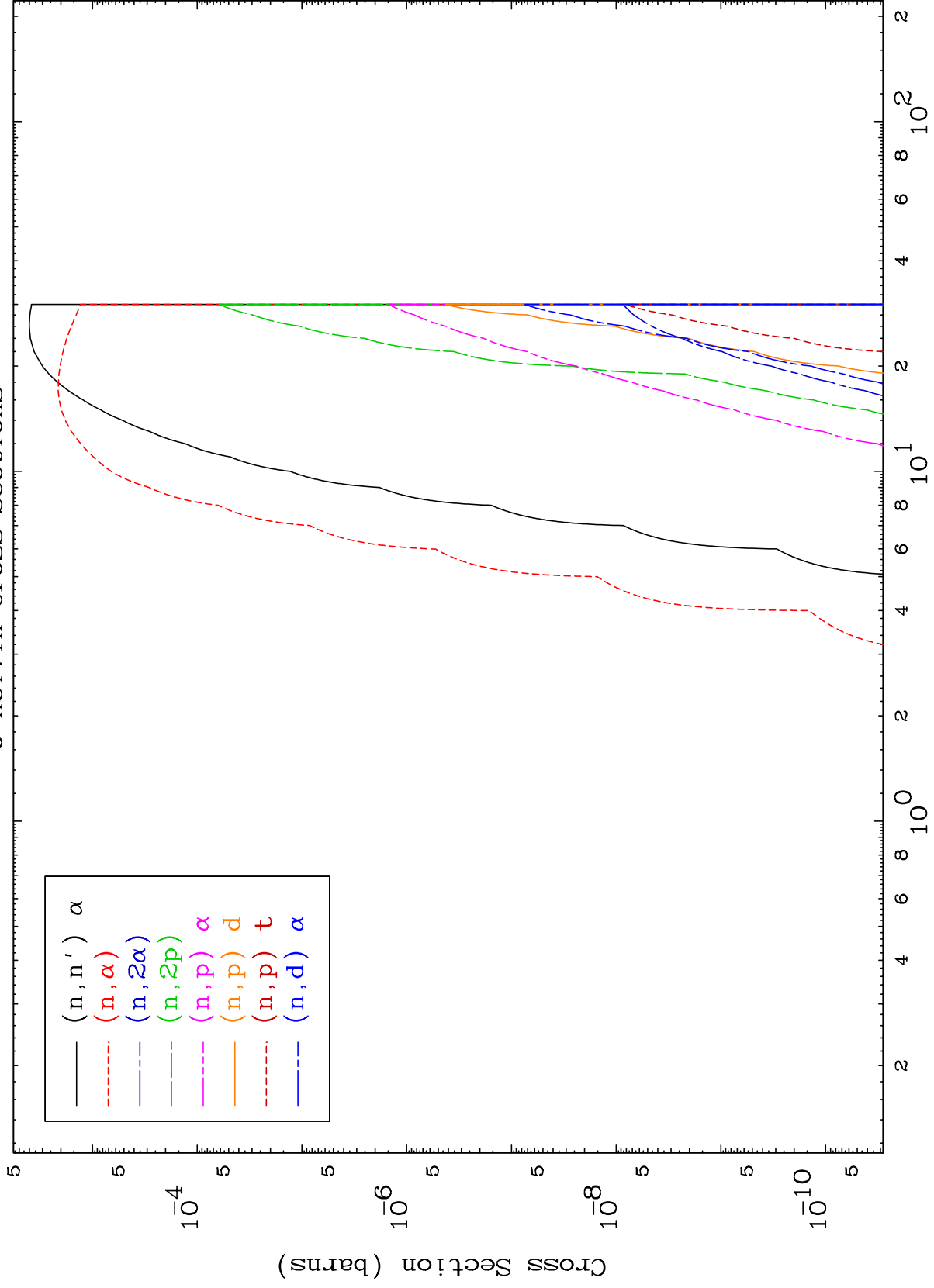
73-Ta-183



MAT 7334

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-183



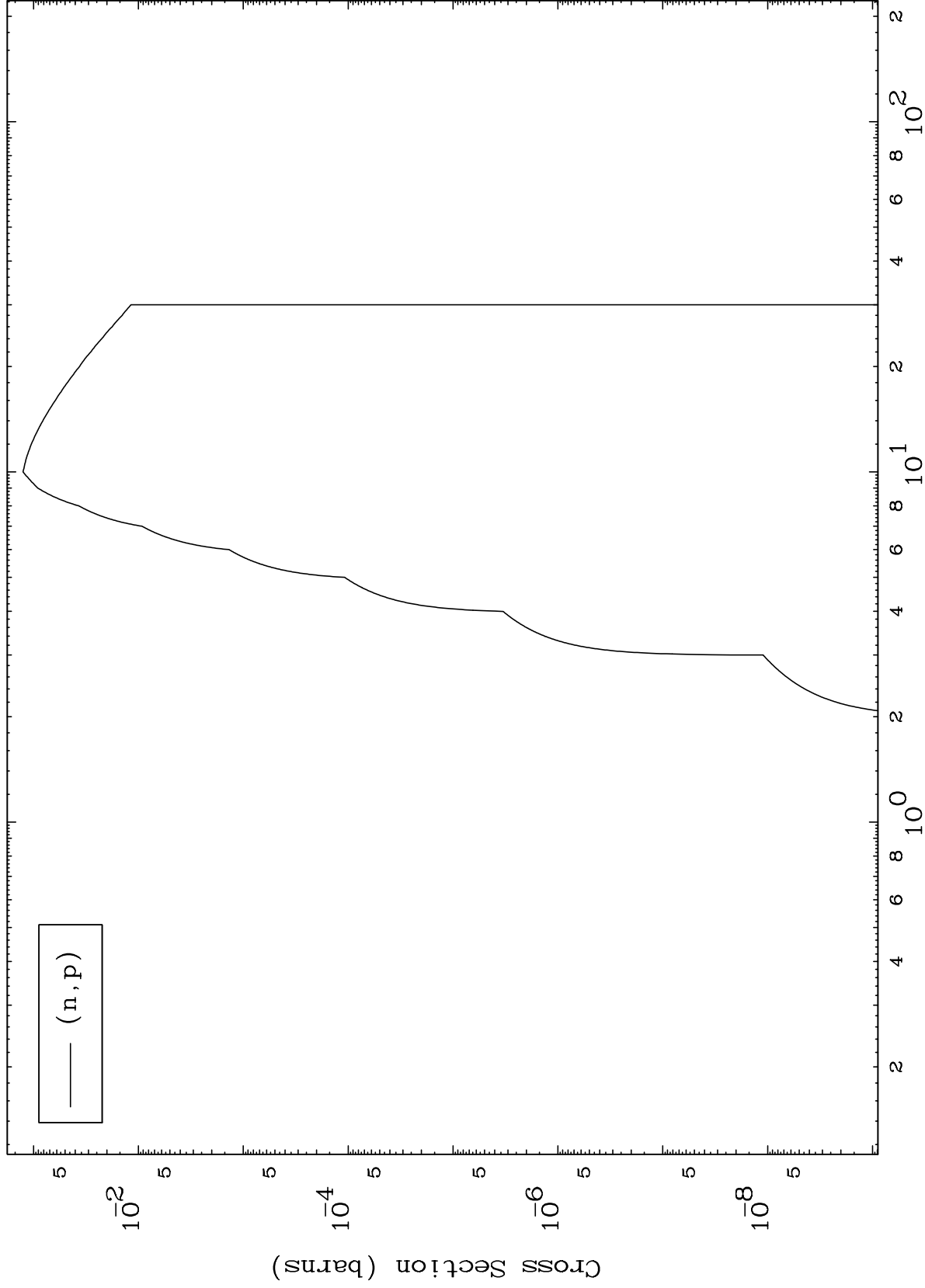


MAT 7334

(d,p) Levels

<sup>73</sup>Ta-183

0 Kelvin Cross Sections

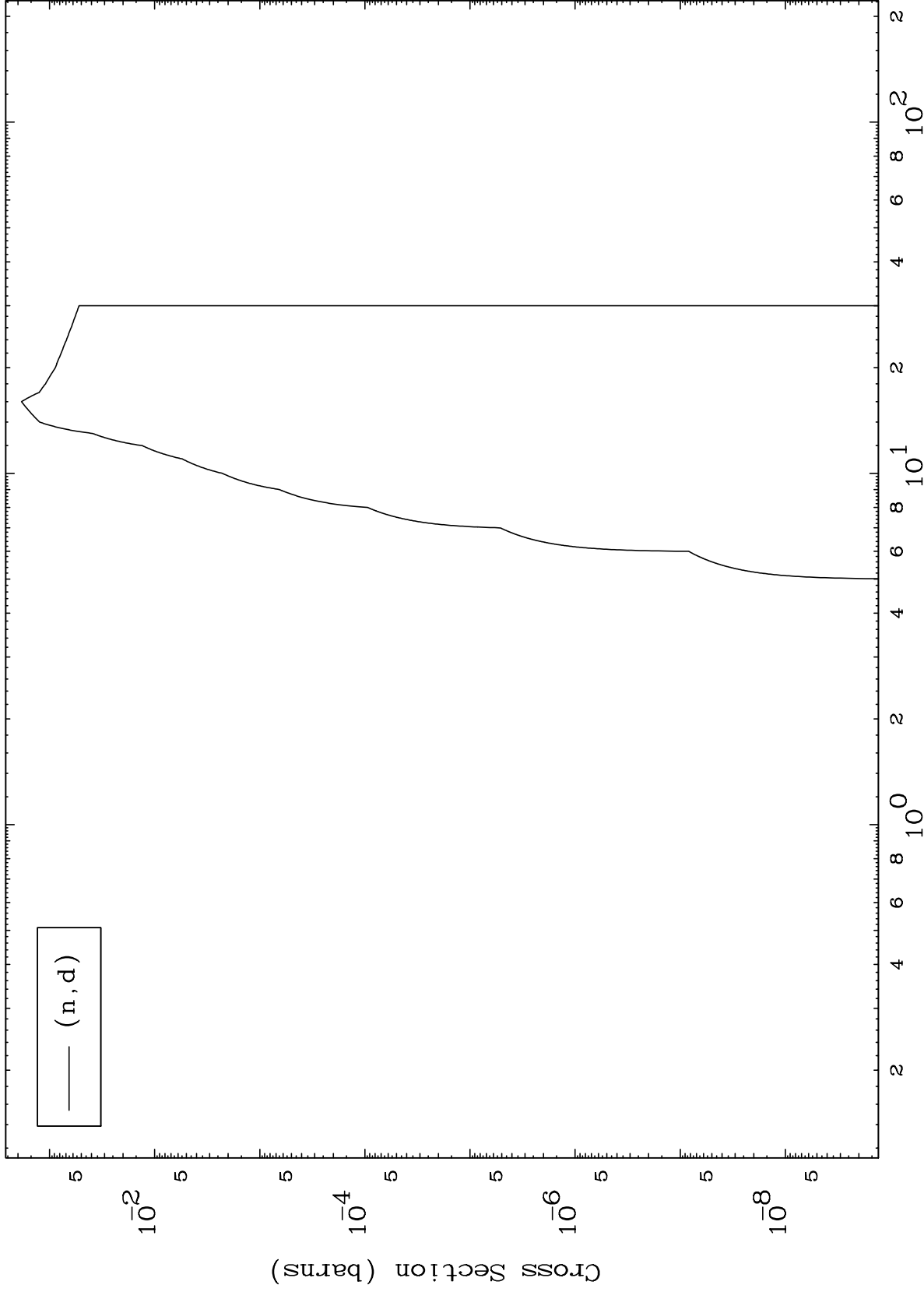


MAT 7334

(d,d) Levels

73-Ta-183

0 Kelvin Cross Sections

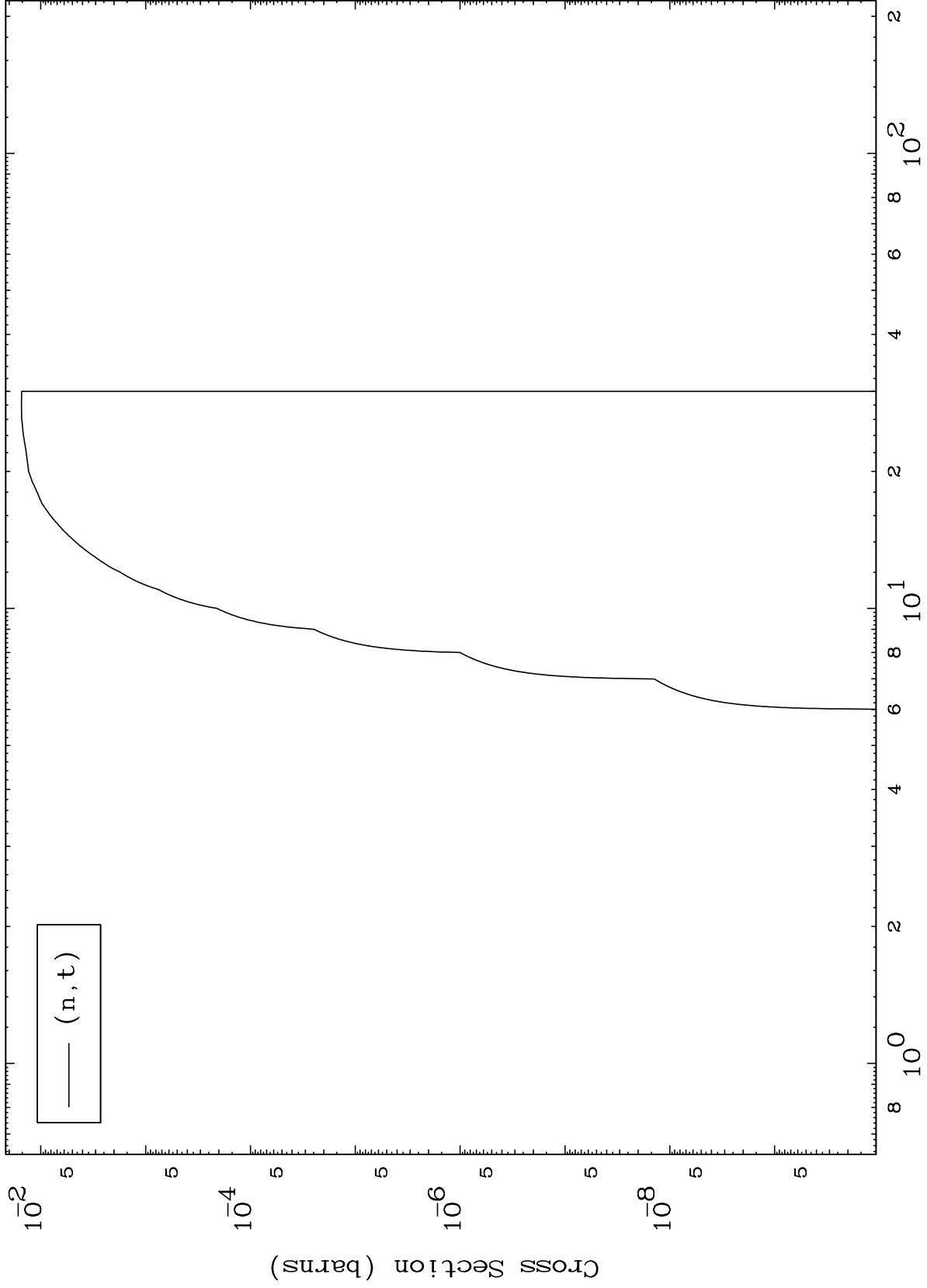


MAT 7334

(d,t) Levels

73-Ta-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

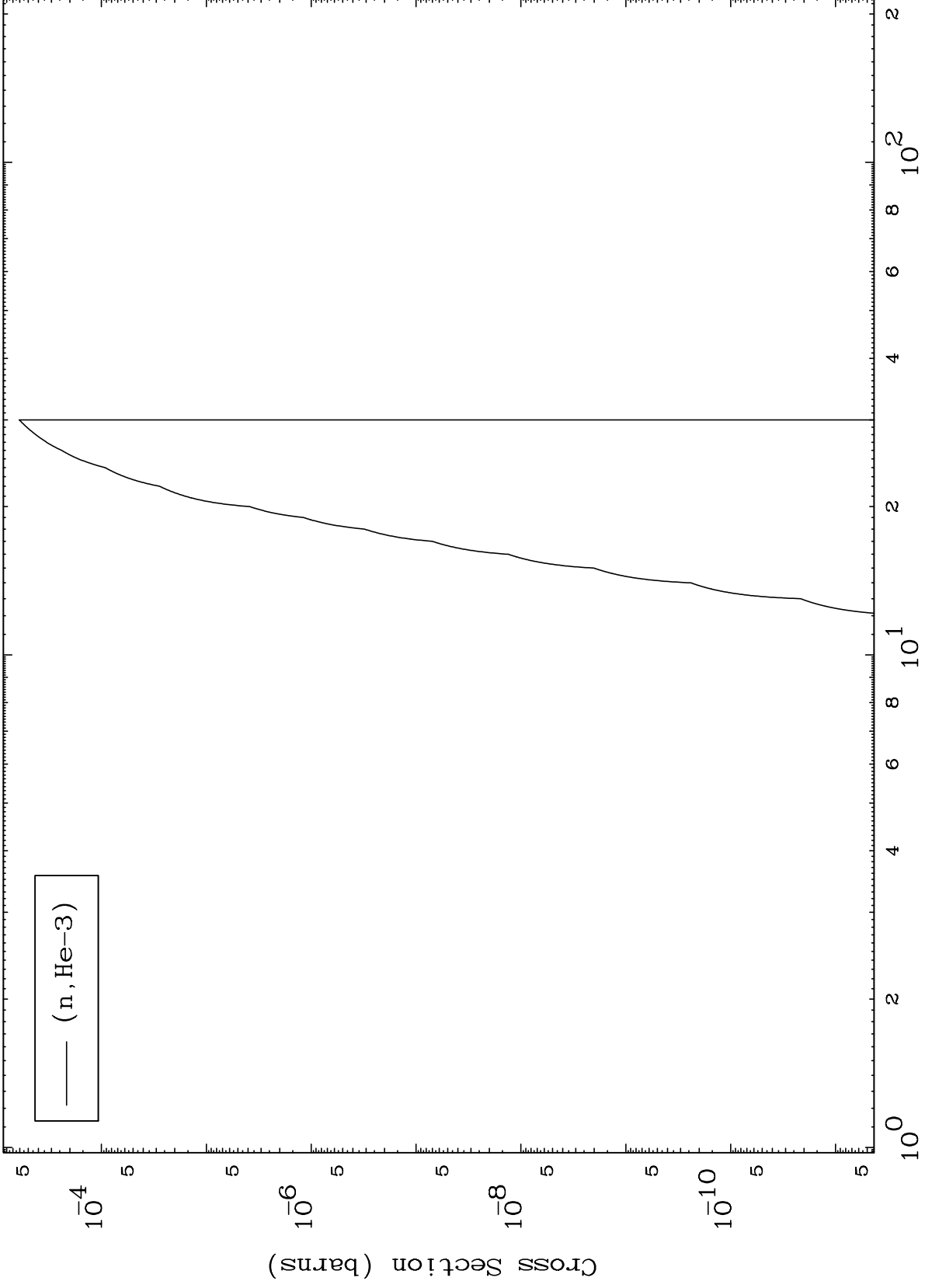
73-Ta-183

MAT 7334

(d,He3) Levels

73-Ta-183

0 Kelvin Cross Sections



11

Incident Energy (MeV)

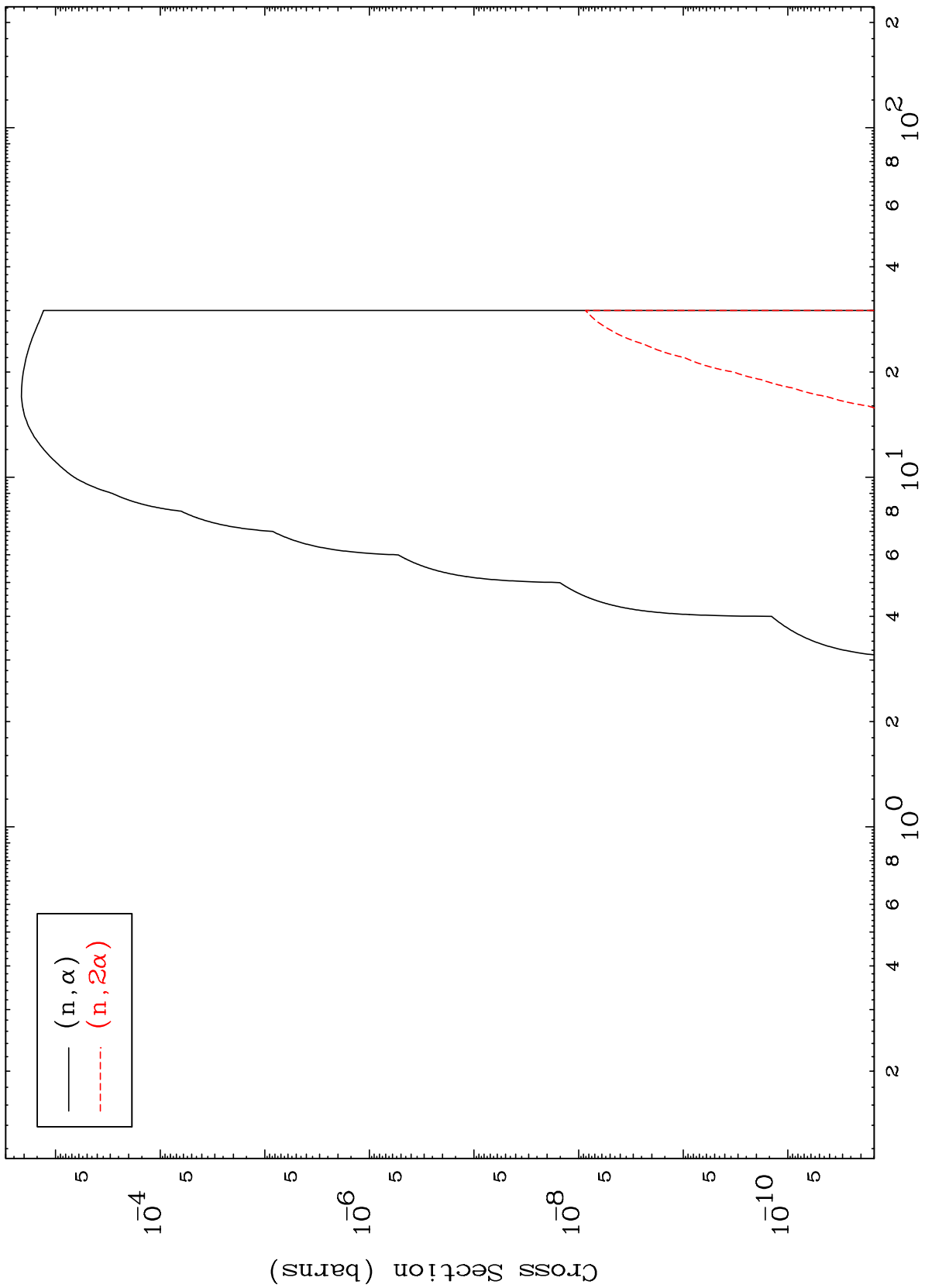
73-Ta-183

MAT 7334

(d,  $\alpha$ ) Levels

73-Ta-183

0 Kelvin Cross Sections

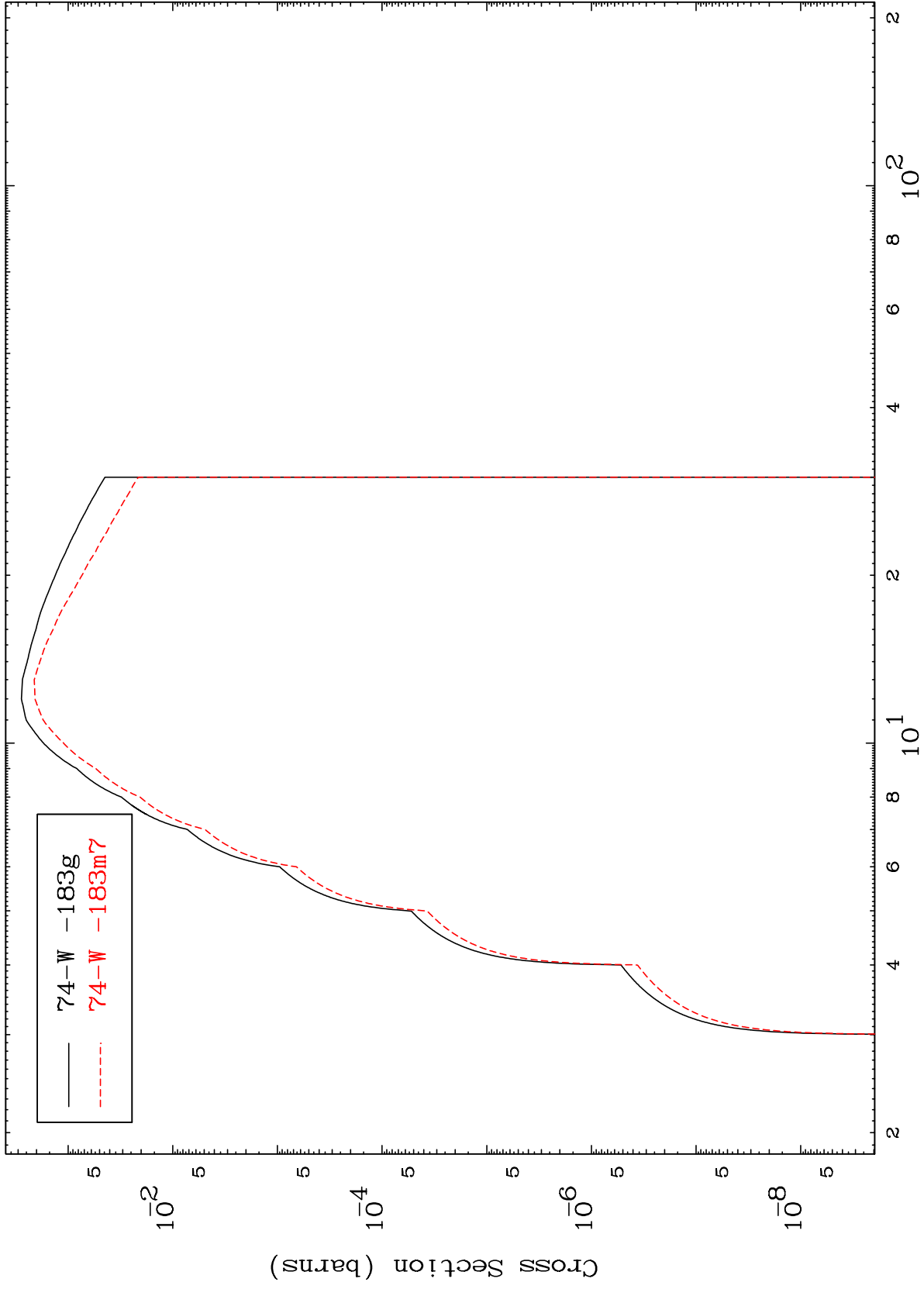


— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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73-Ta-183

Radionuclide Production Cross Section  
(n,2n)



13

73-Ta-183

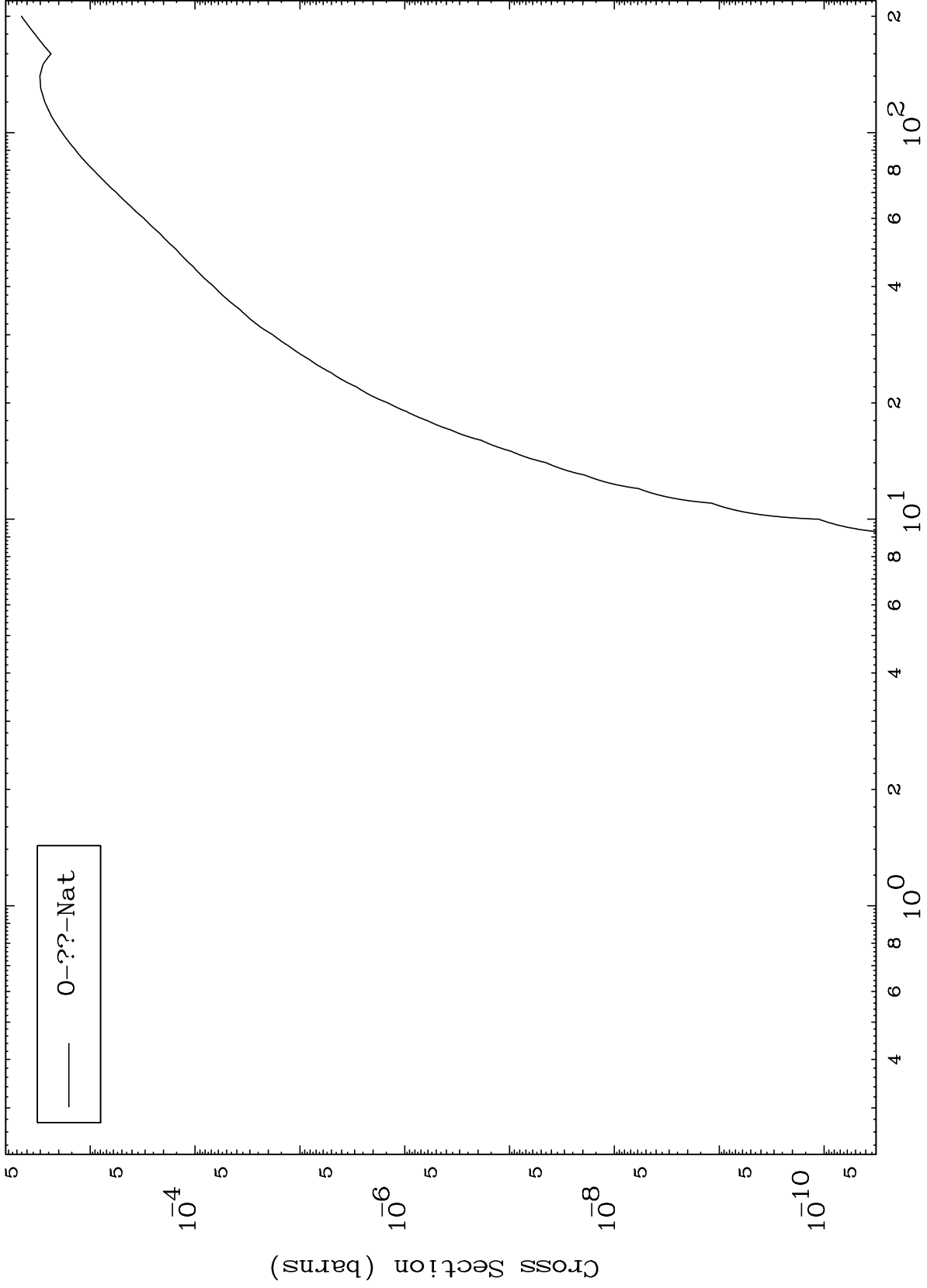
Incident Energy (MeV)

MAT 7334

Fission

<sup>73</sup>Ta-183

Radionuclide Production Cross Section

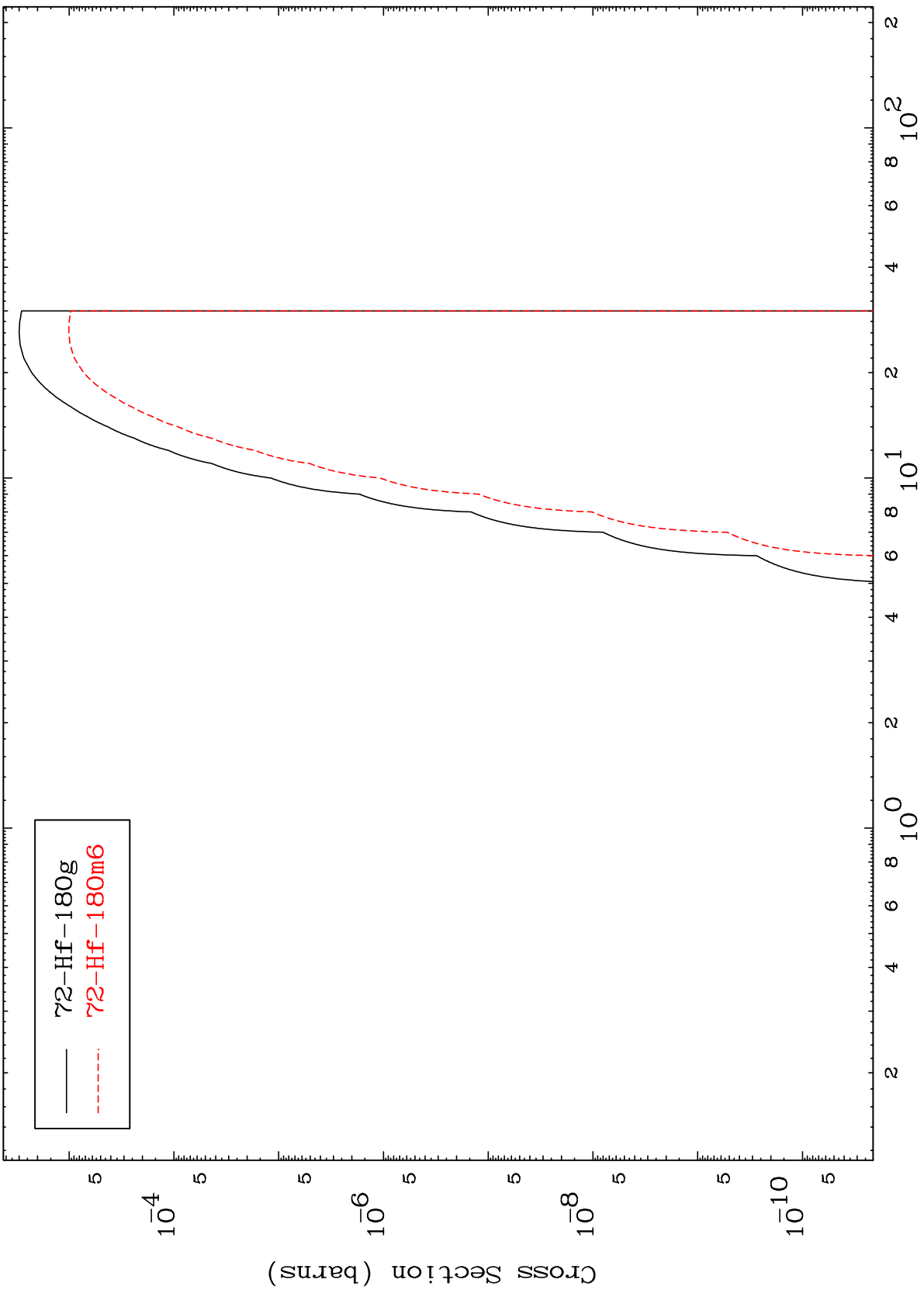


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



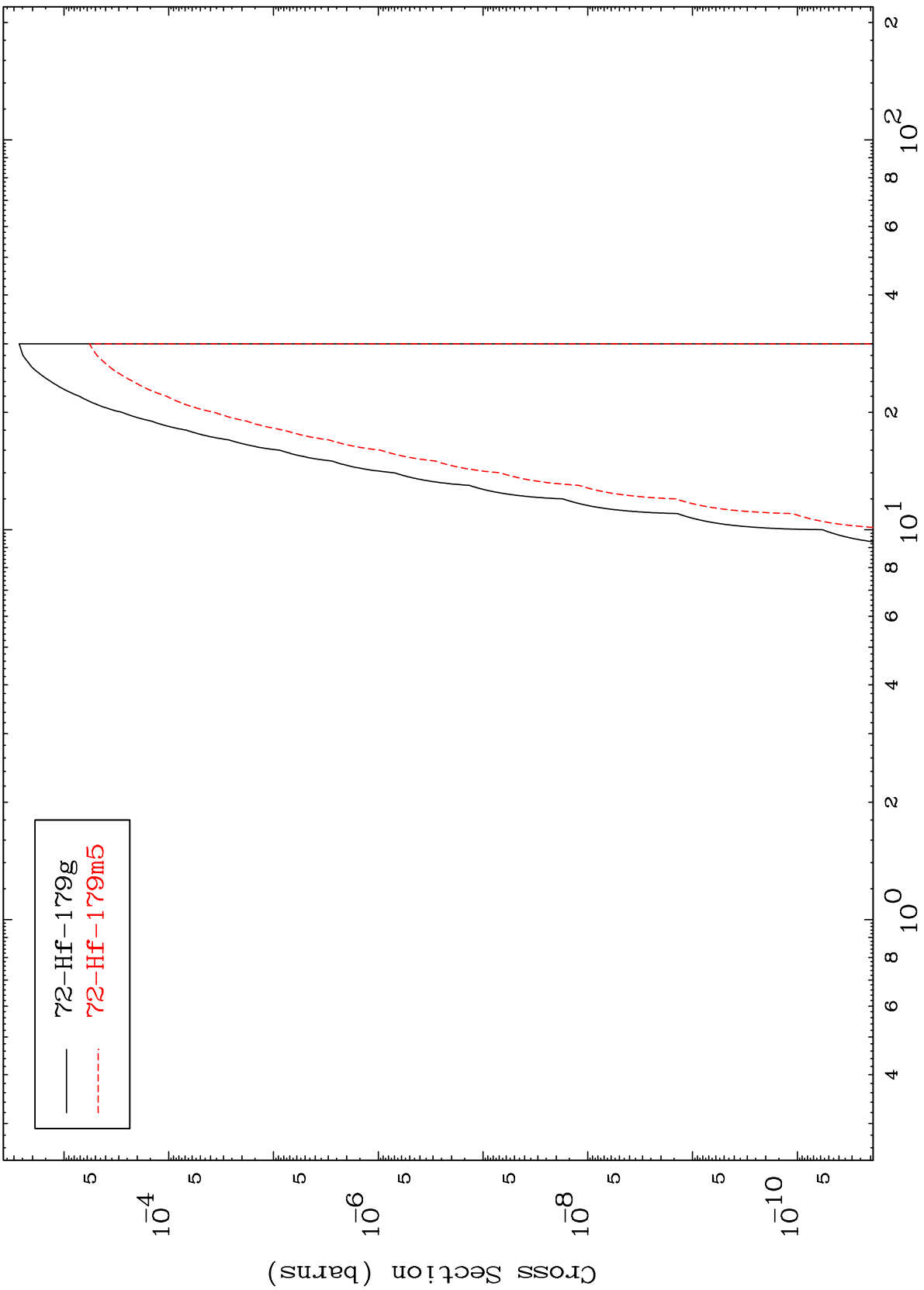


MAT 7334

(n,2n)  $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section

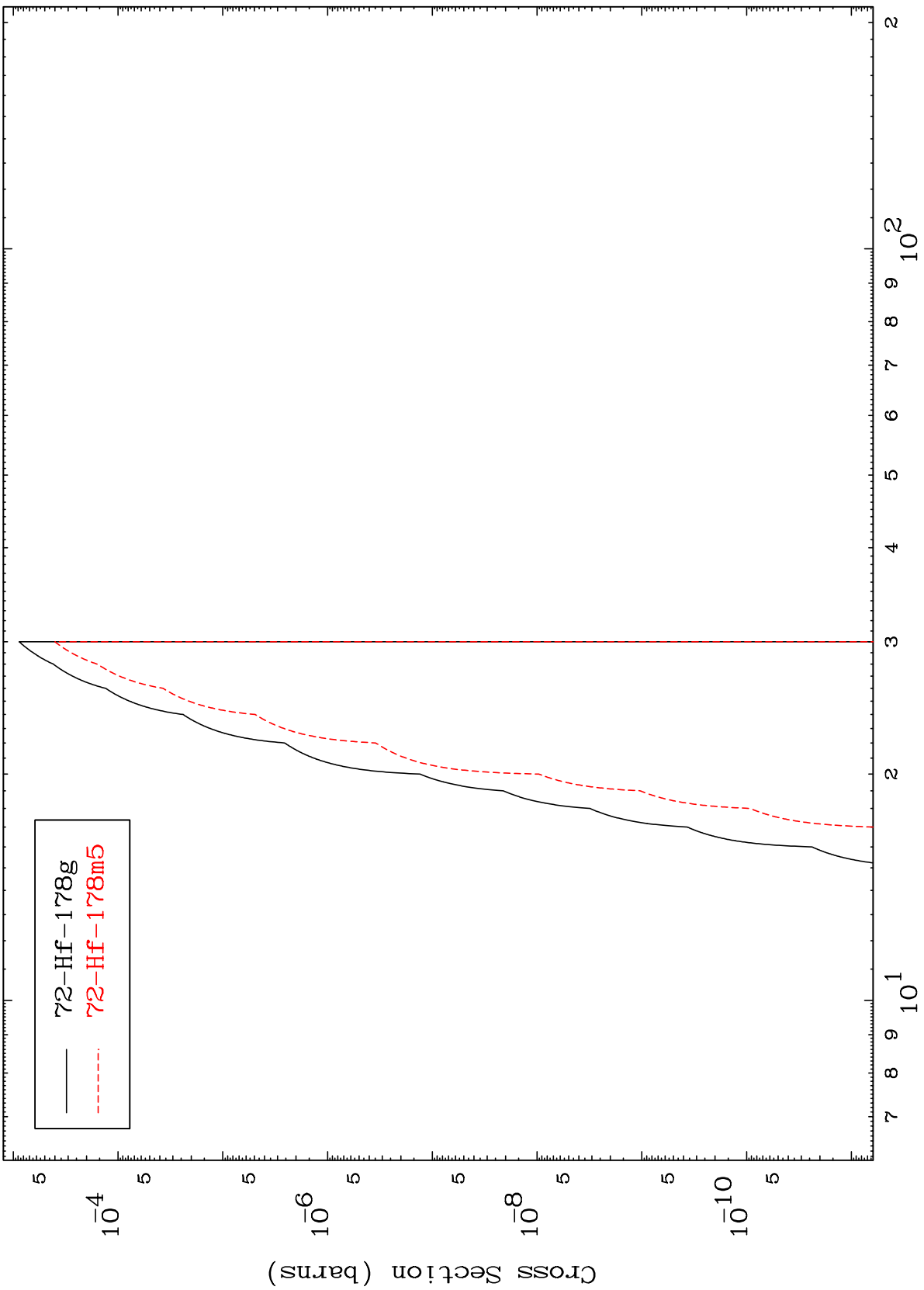


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(n,3n)  $\alpha$

73-Ta-183

Radionuclide Production Cross Section



72-Hf-178g  
72-Hf-178m5

17

Incident Energy (MeV)

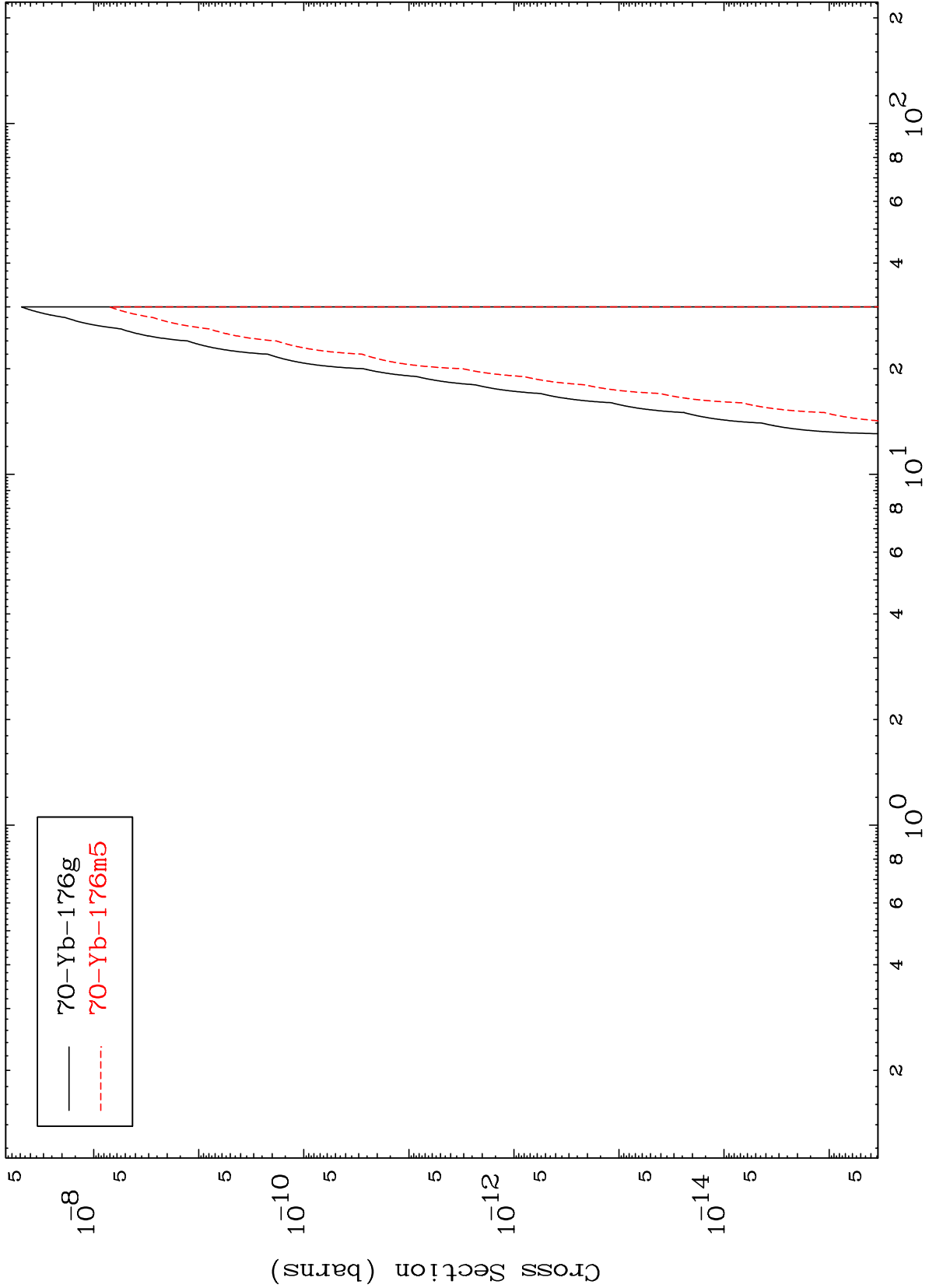
73-Ta-183

MAT 7334

(n,n') 2α

73-Ta-183

Radionuclide Production Cross Section



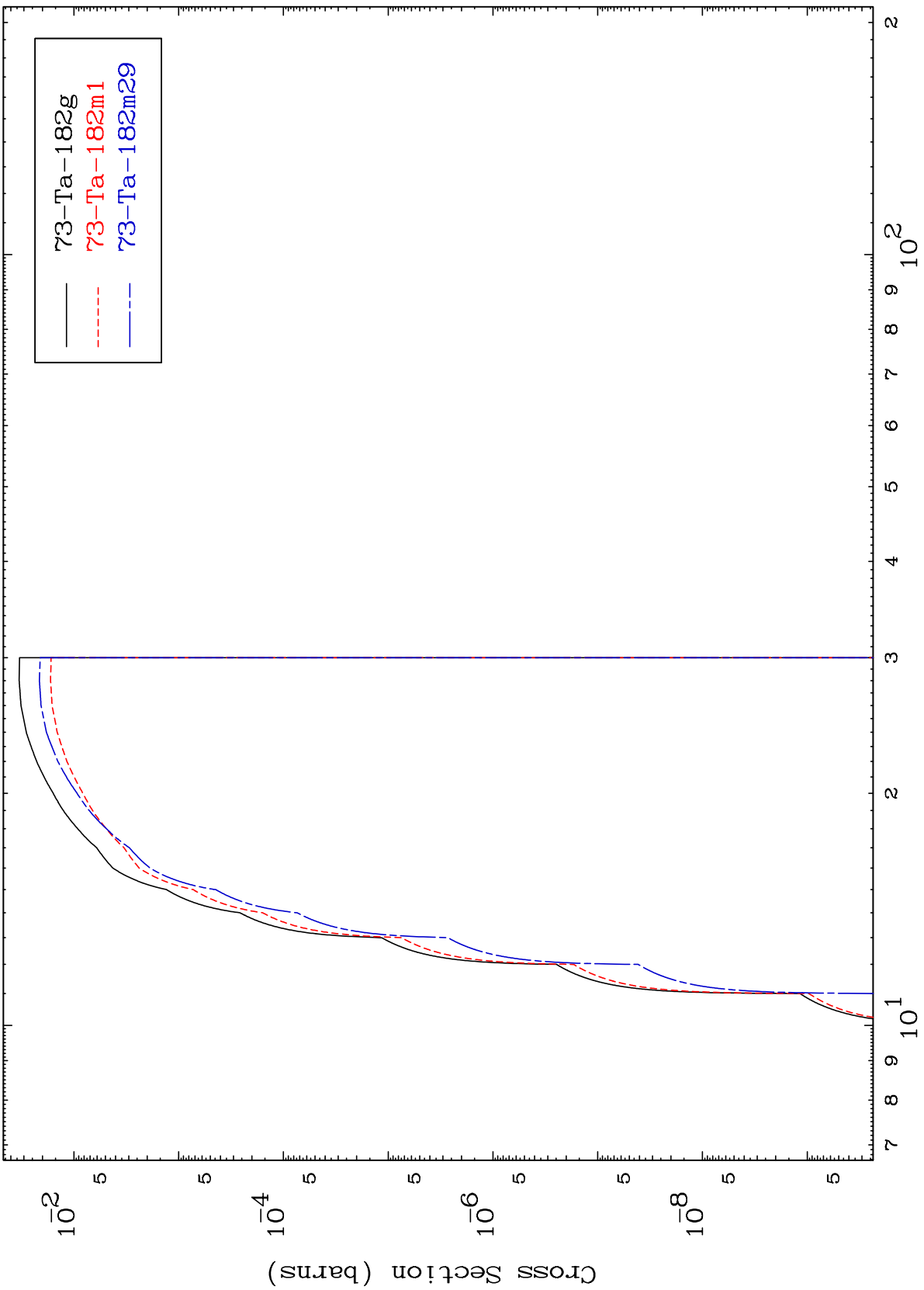
70-Yb-176g  
70-Yb-176m5

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(n,n') d

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

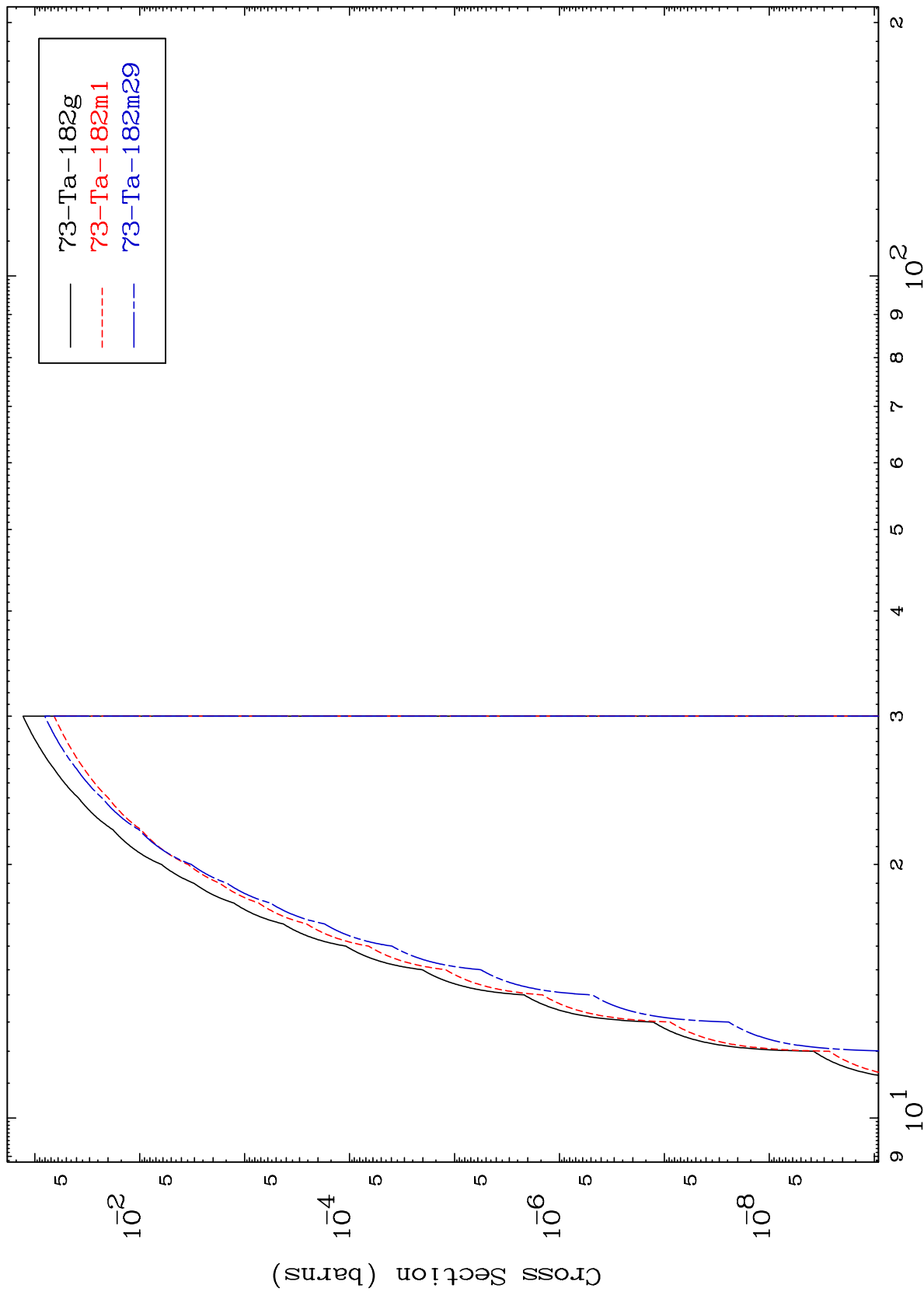
<sup>73</sup>Ta-183

MAT 7334

(n,2n) p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

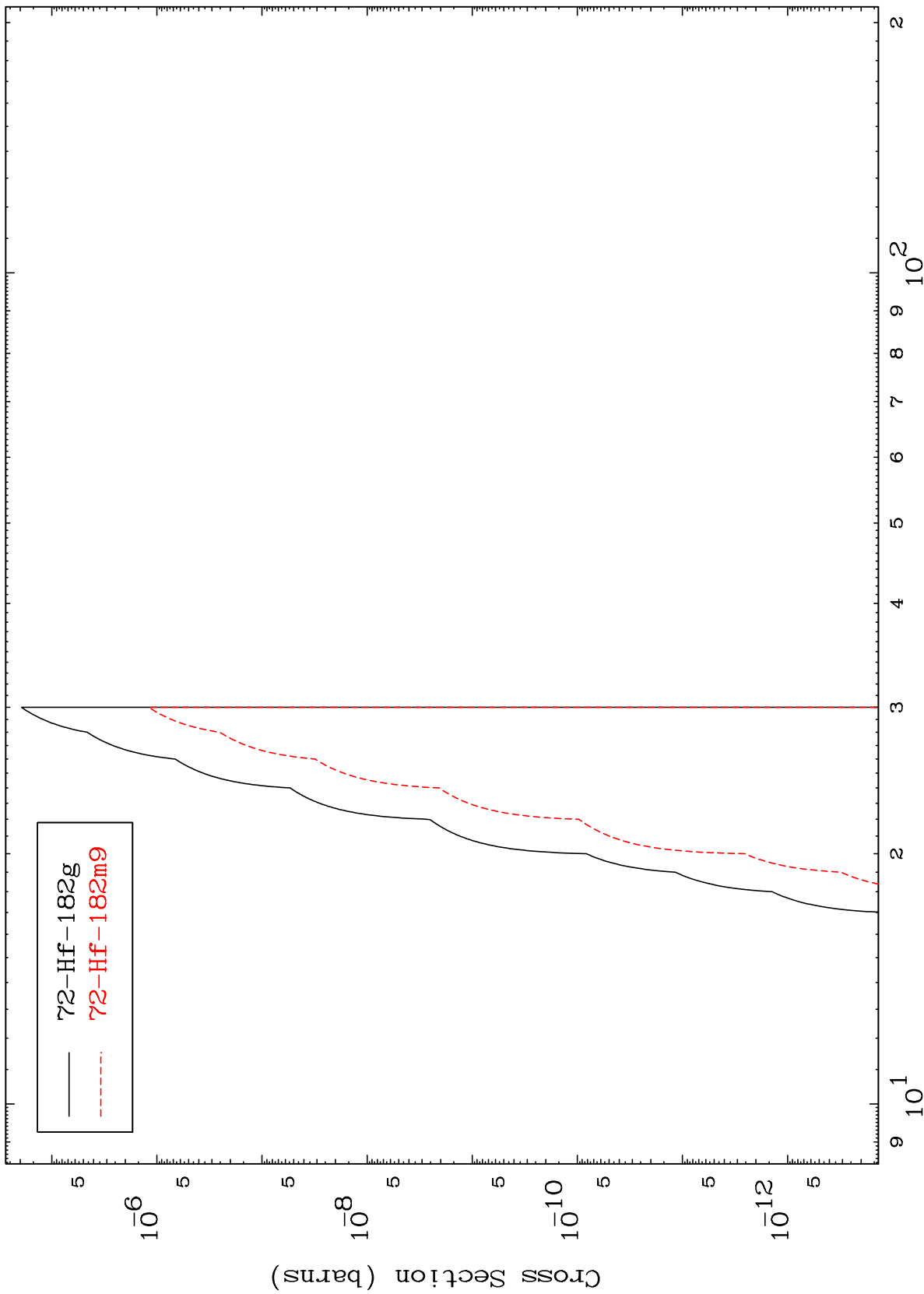
<sup>73</sup>Ta-183

MAT 7334

(n,2n) p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



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

21

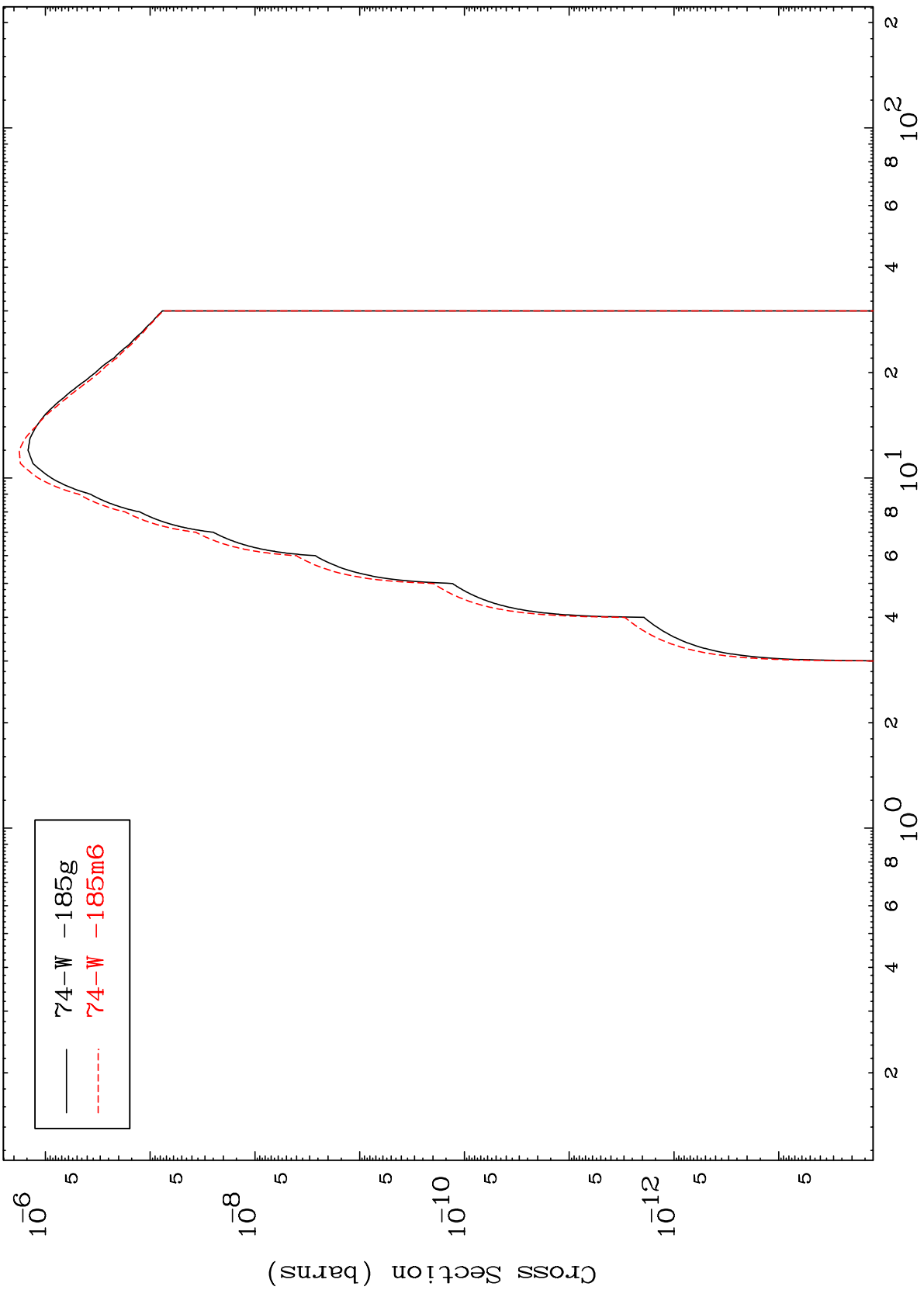
Incident Energy (MeV)

<sup>73</sup>Ta-183

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73-Ta-183

(n,γ)  
Radionuclide Production Cross Section



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

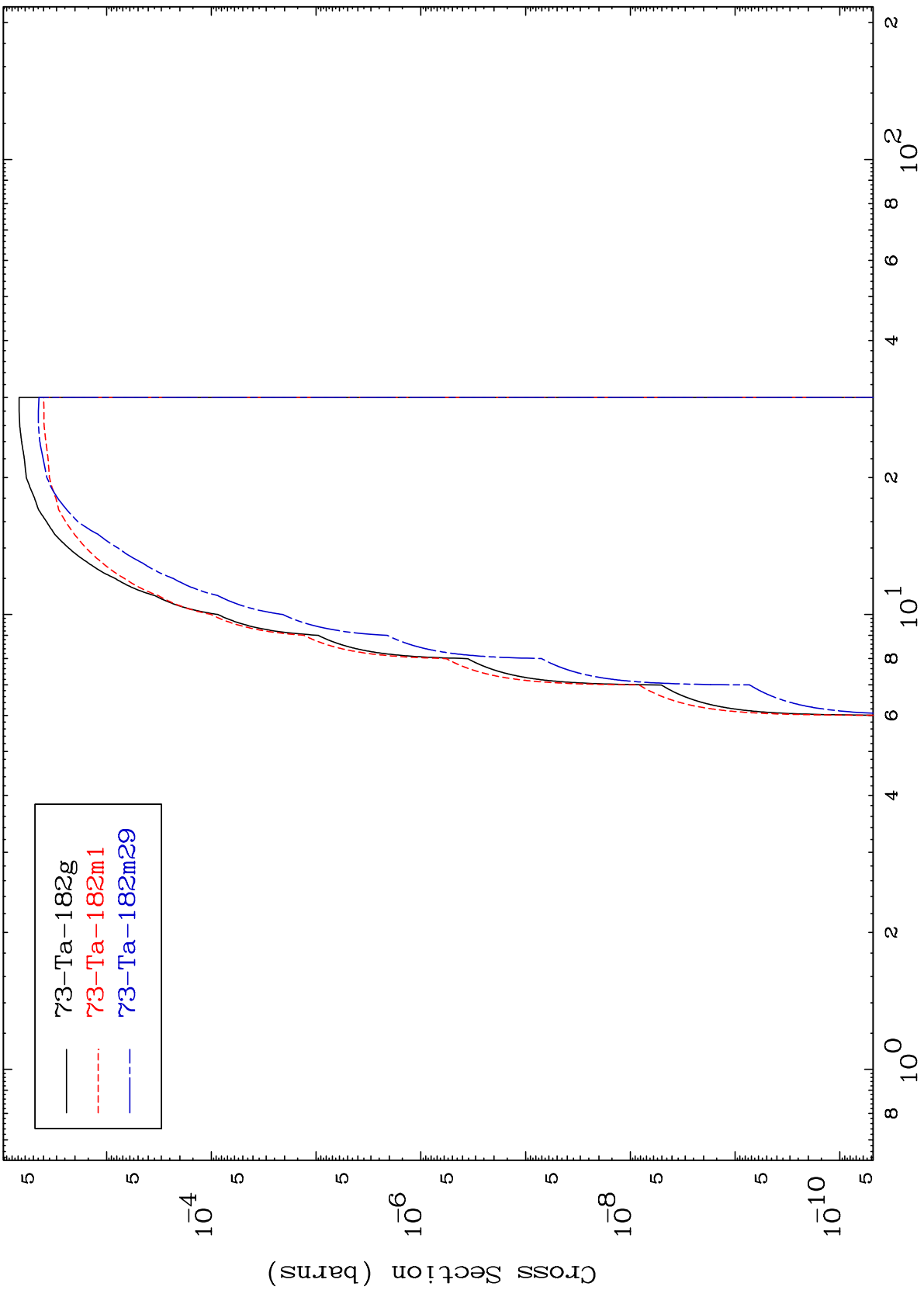
73-Ta-183

Incident Energy (MeV)

MAT 7334

73-Ta-183

(n, t)  
Radionuclide Production Cross Section



23

73-Ta-183

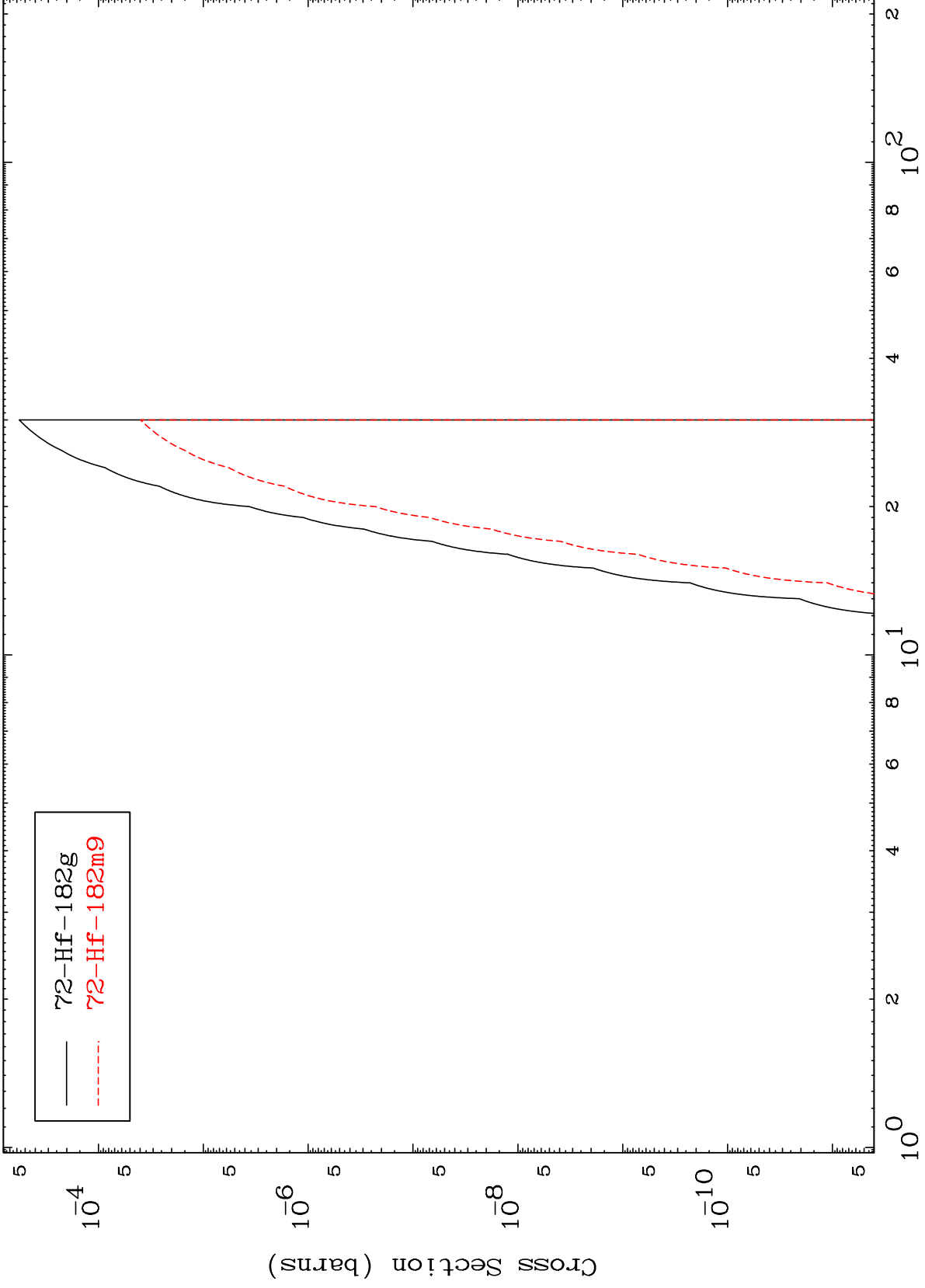


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(n,He-3)

73-Ta-183

Radionuclide Production Cross Section



24

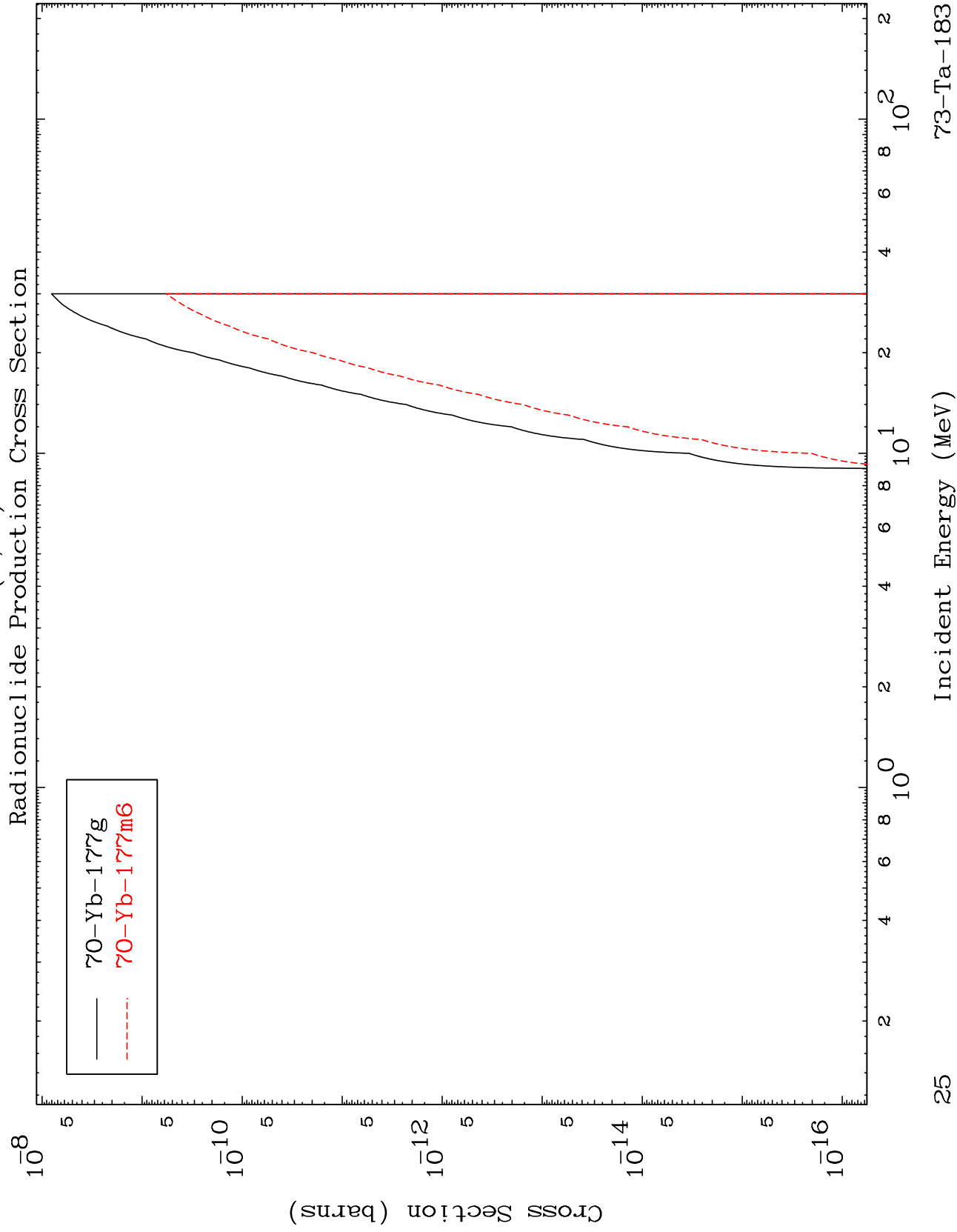
Incident Energy (MeV)

73-Ta-183

MAT 7334

(n,2α)

73-Ta-183

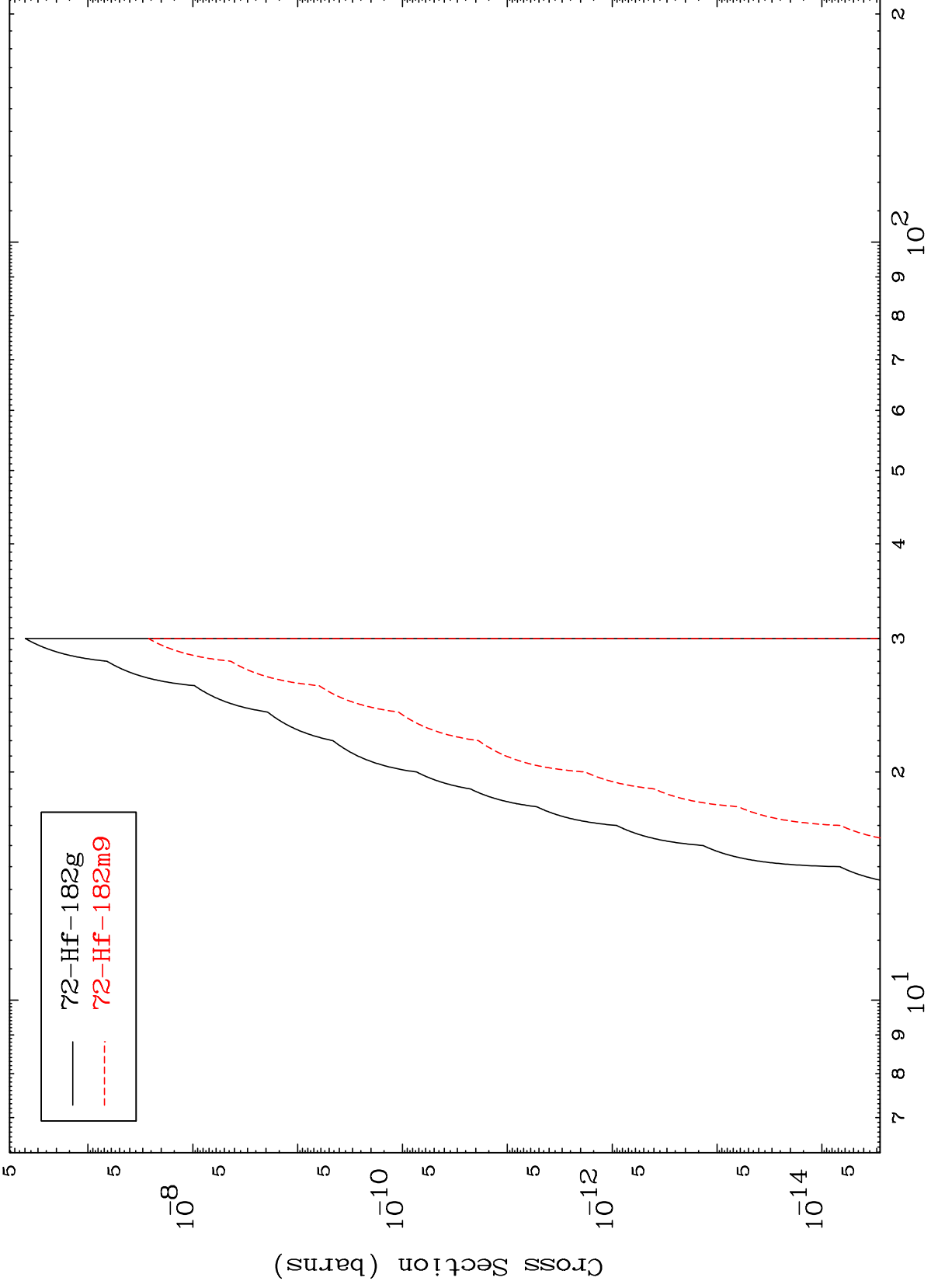


MAT 7334

(n,p) d

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>73</sup>Ta-183