

Program EVALPLOT  
(Version 2018-1)

by

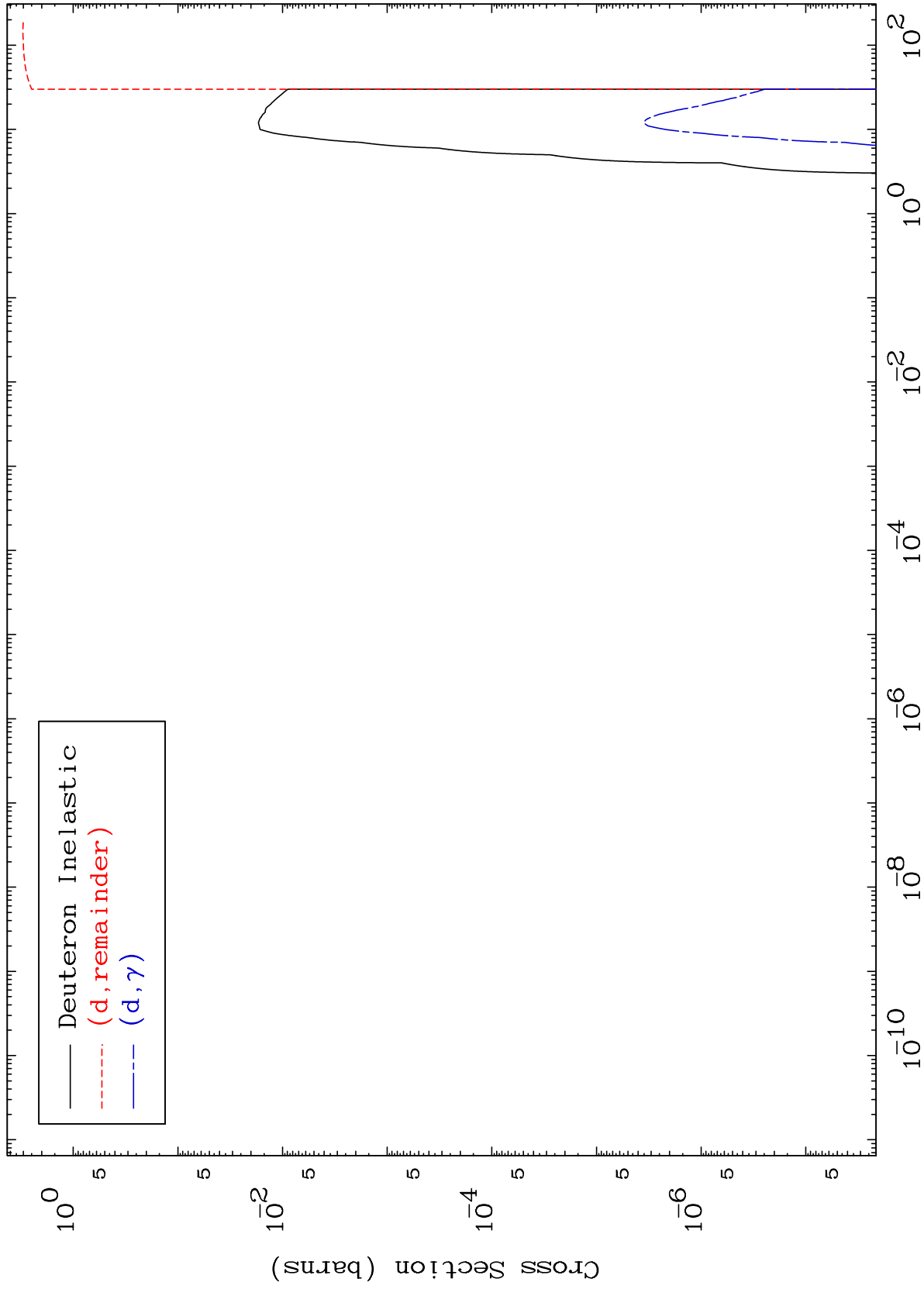
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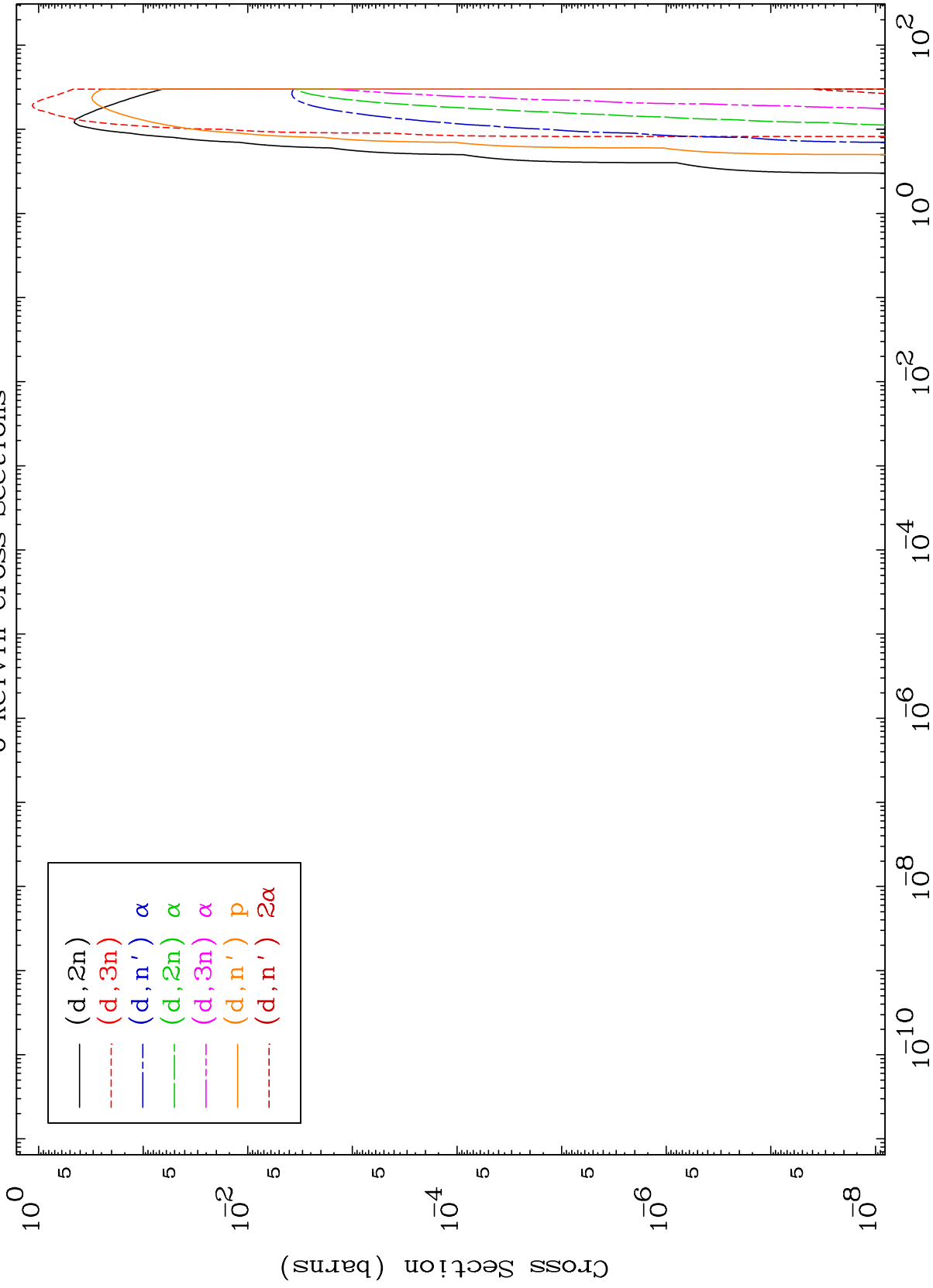
Press Mouse Button to Start



MAT 7334

Deuteron Neutron Production  
0 Kelvin Cross Sections

73-Ta-183



2

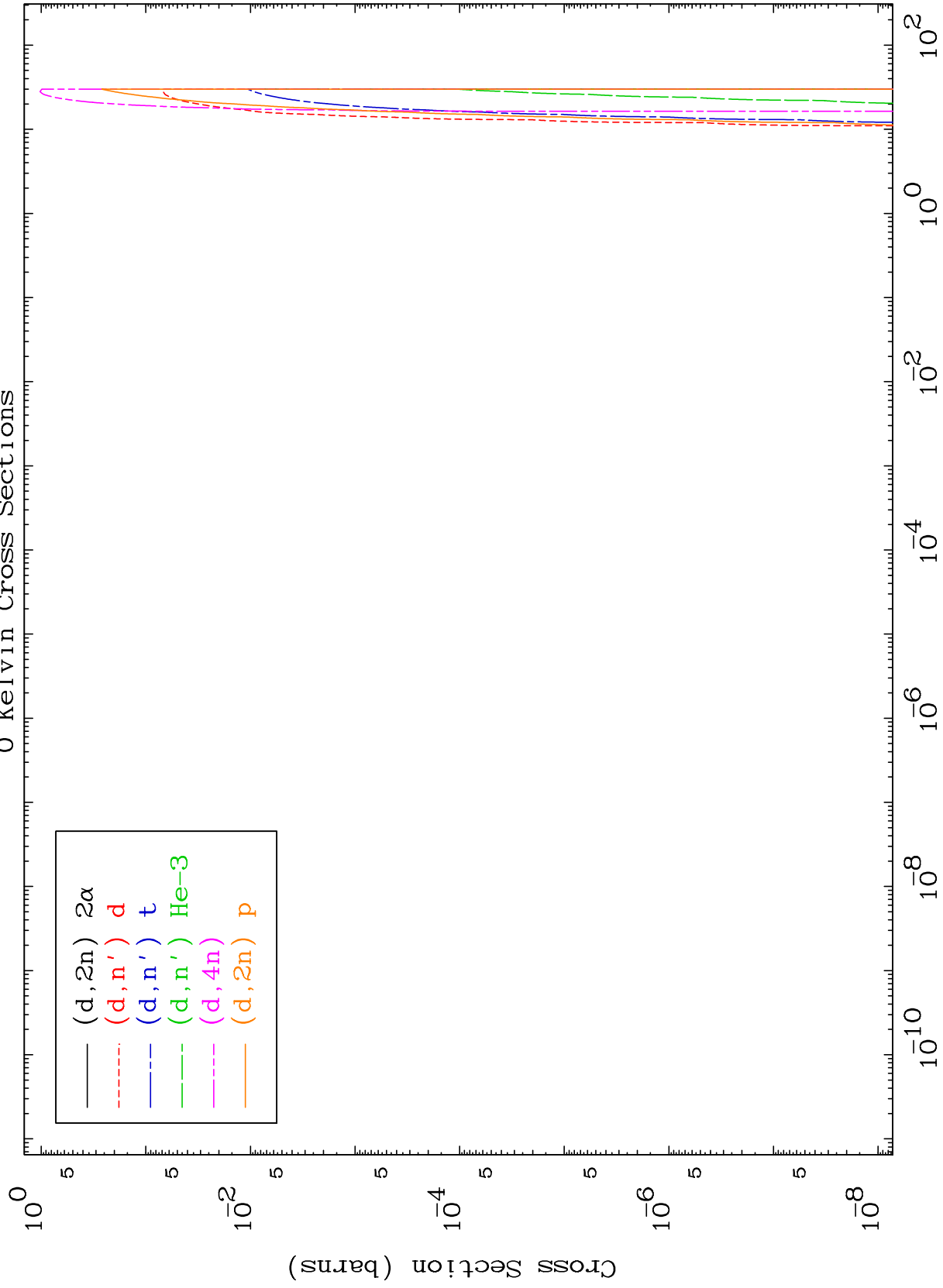
Incident Energy (MeV)

73-Ta-183

MAT 7334

Deuteron Neutron Production  
0 Kelvin Cross Sections

73-Ta-183



3

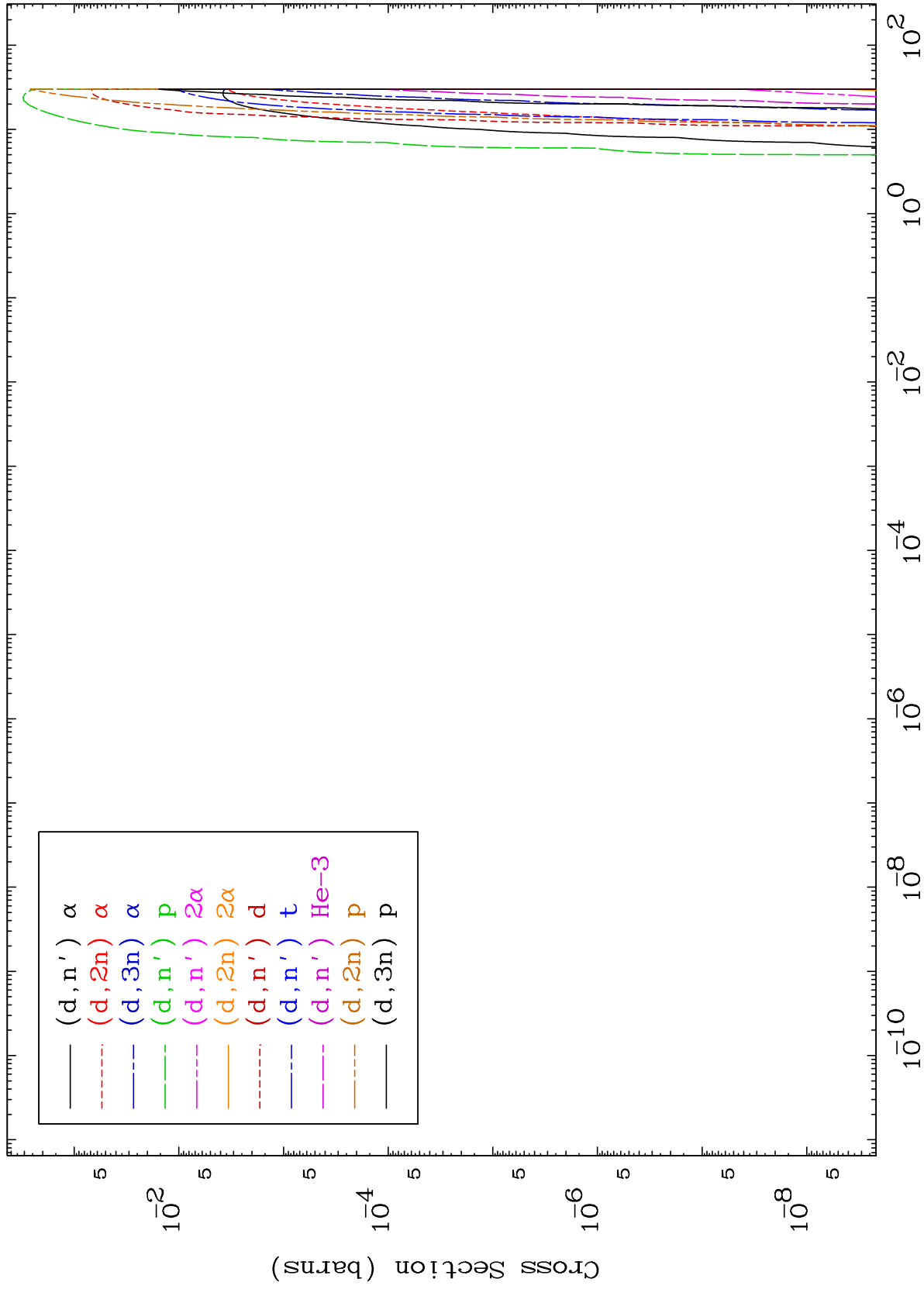
Incident Energy (MeV)

73-Ta-183

MAT 7334

Deuteron Charged Particle  
0 Kelvin Cross Sections

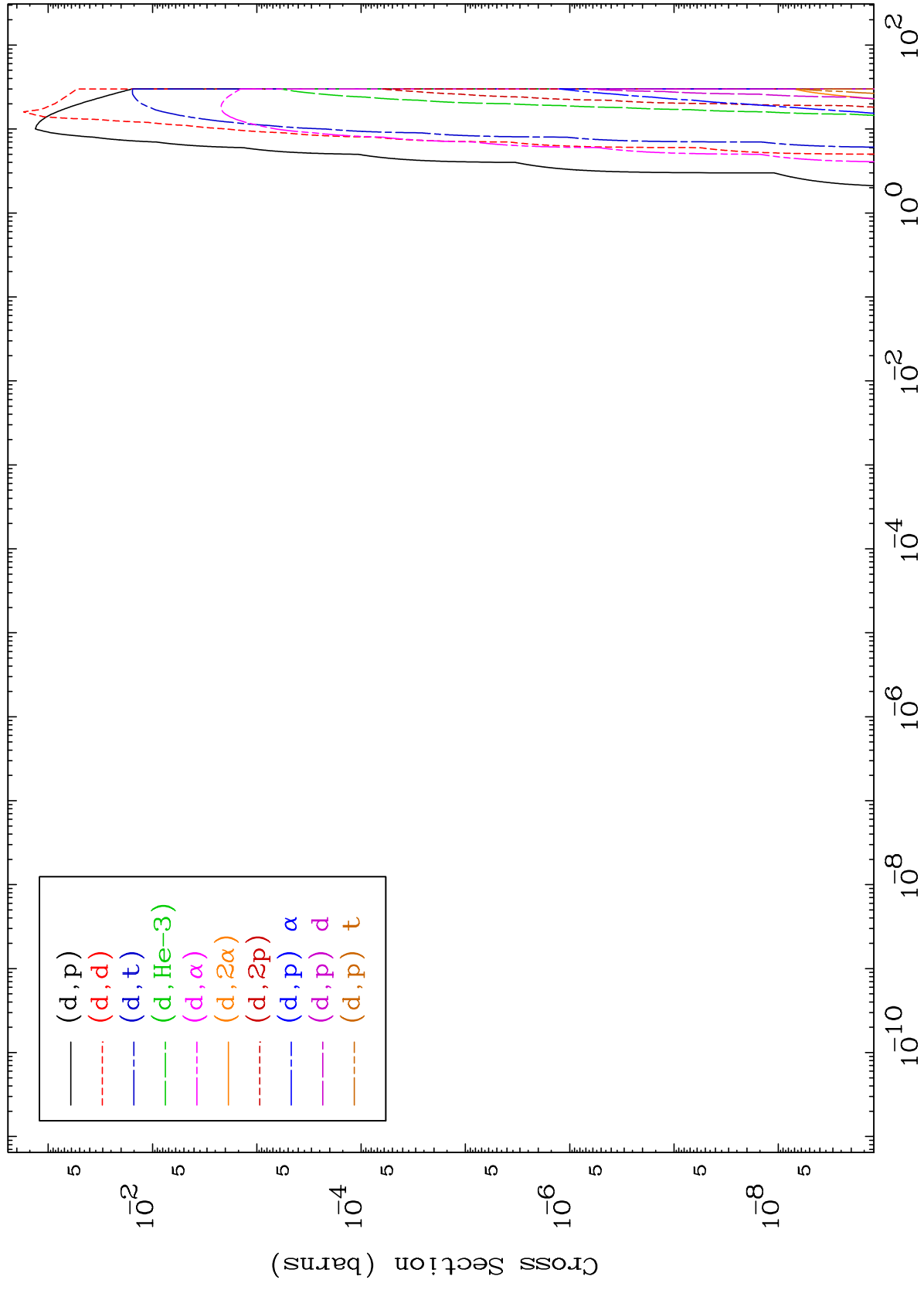
73-Ta-183



MAT 7334

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-183



5

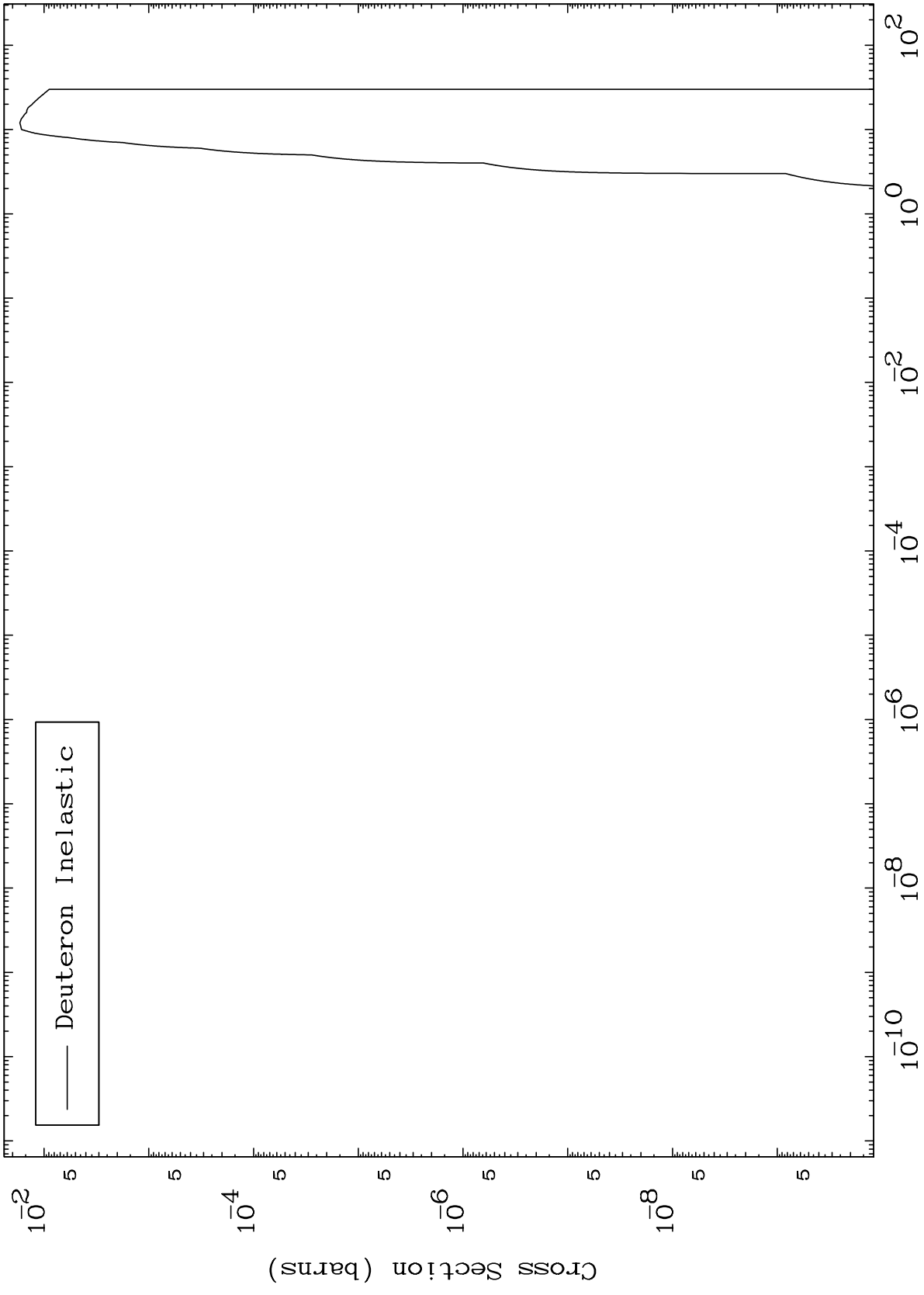
Incident Energy (MeV)

73-Ta-183

MAT 7334

(d,n') Level  
0 Kelvin Cross Sections

73-Ta-183

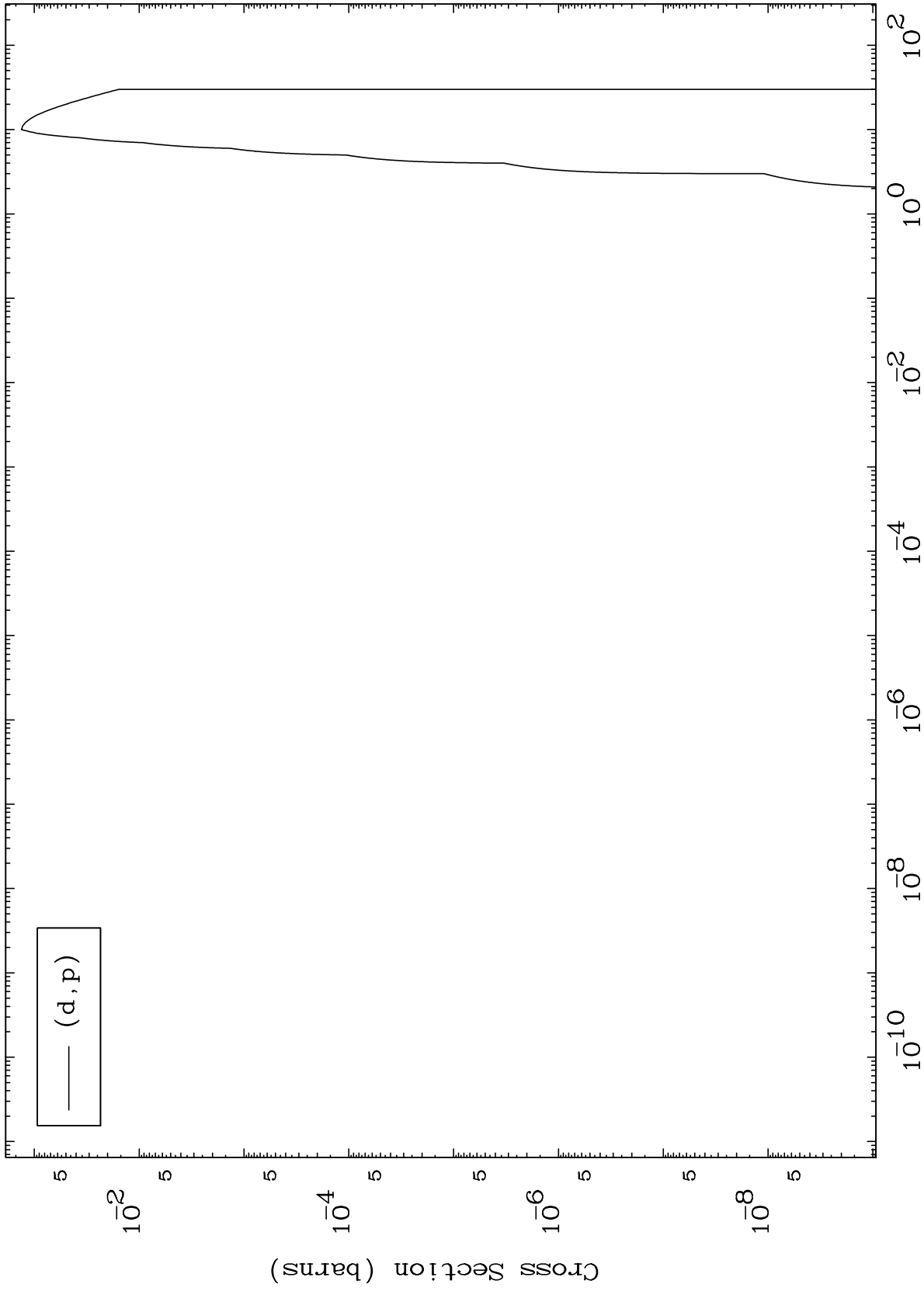


73-Ta-183

MAT 7334

(d,p) Levels  
0 Kelvin Cross Sections

73-Ta-183



7

Incident Energy (MeV)

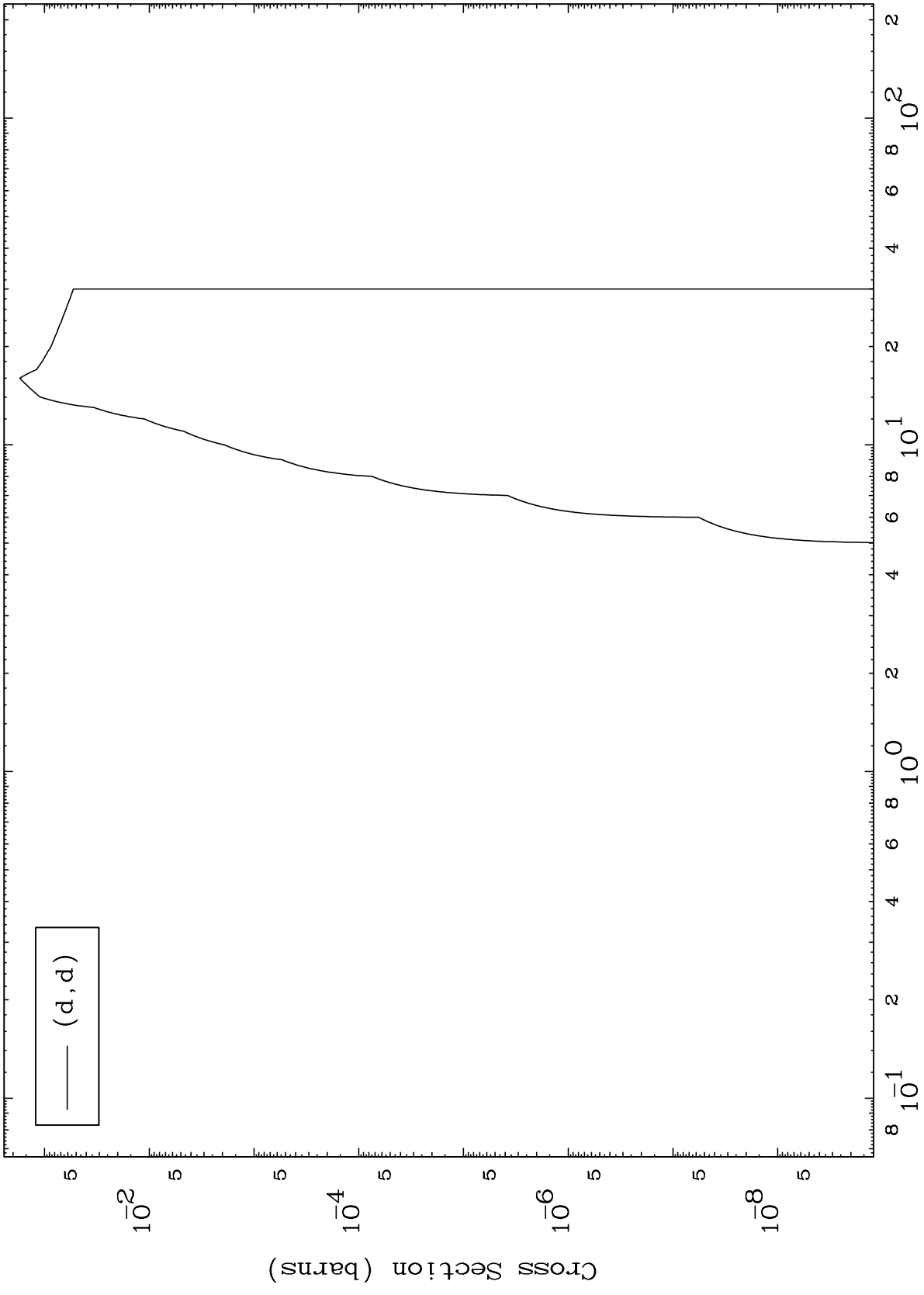
73-Ta-183



MAT 7334

(d,d) Levels  
0 Kelvin Cross Sections

73-Ta-183



8

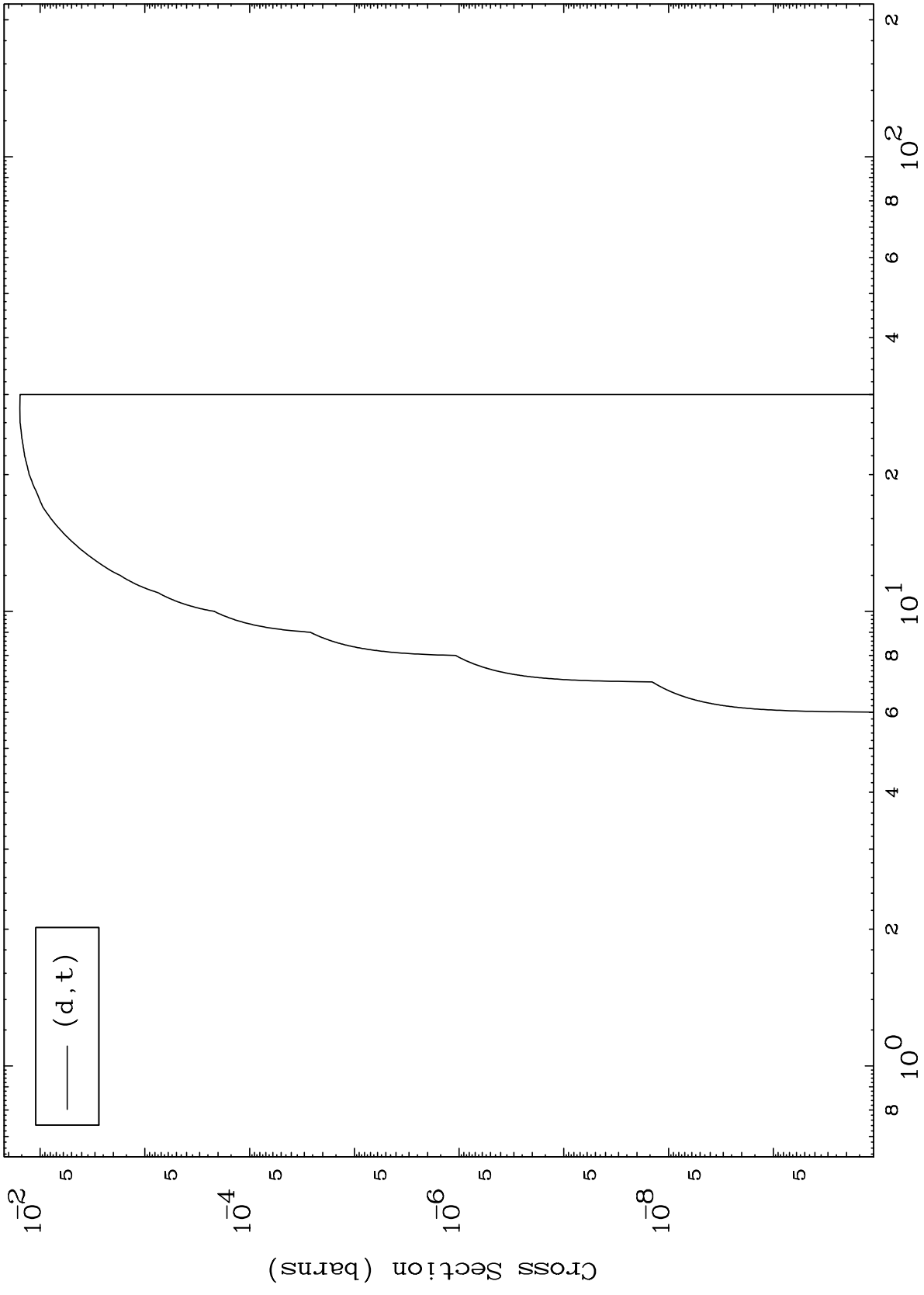
Incident Energy (MeV)

73-Ta-183

MAT 7334

(d,t) Levels  
0 Kelvin Cross Sections

73-Ta-183



9

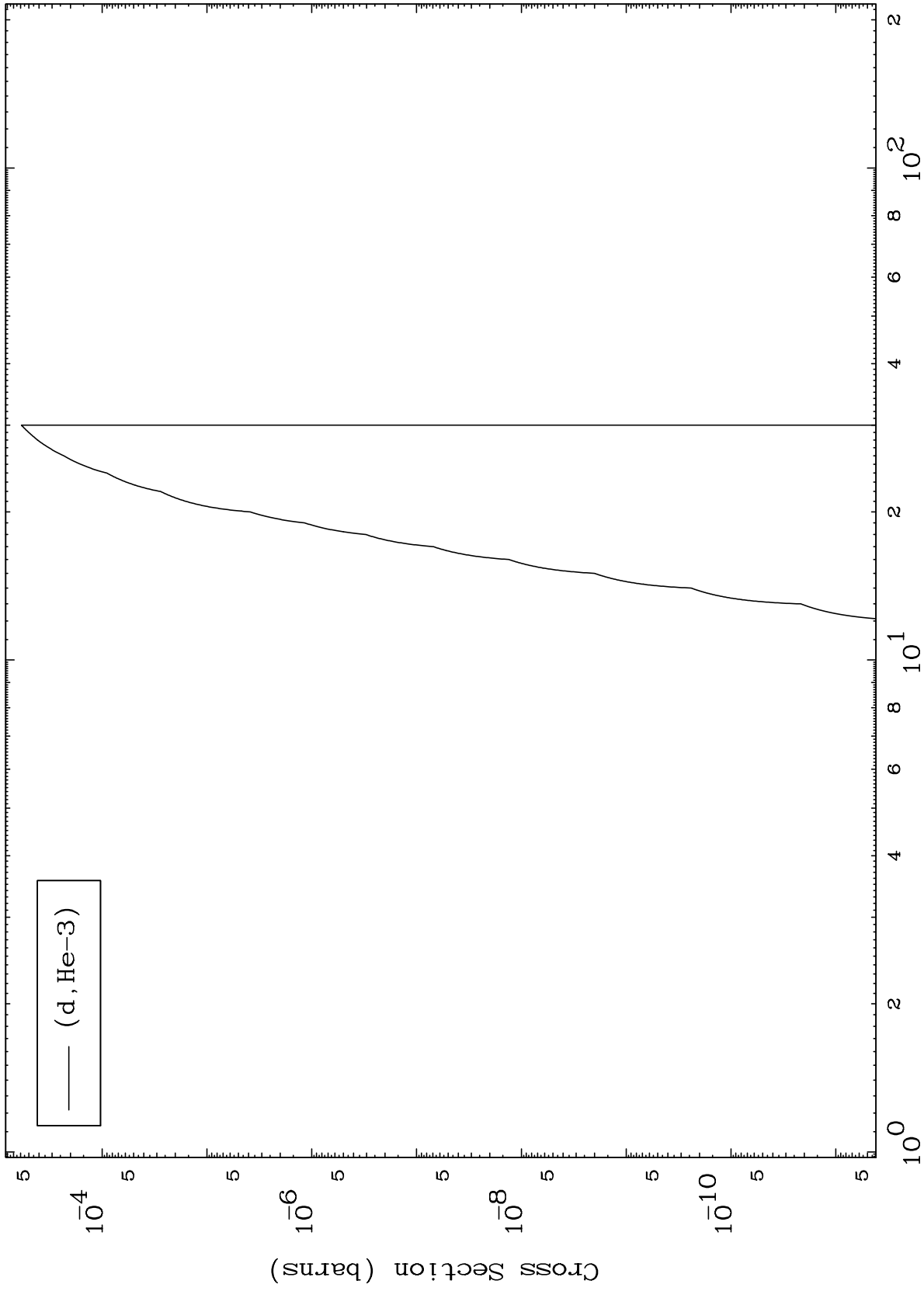
Incident Energy (MeV)

73-Ta-183

MAT 7334

(d,He3) Levels  
0 Kelvin Cross Sections

73-Ta-183



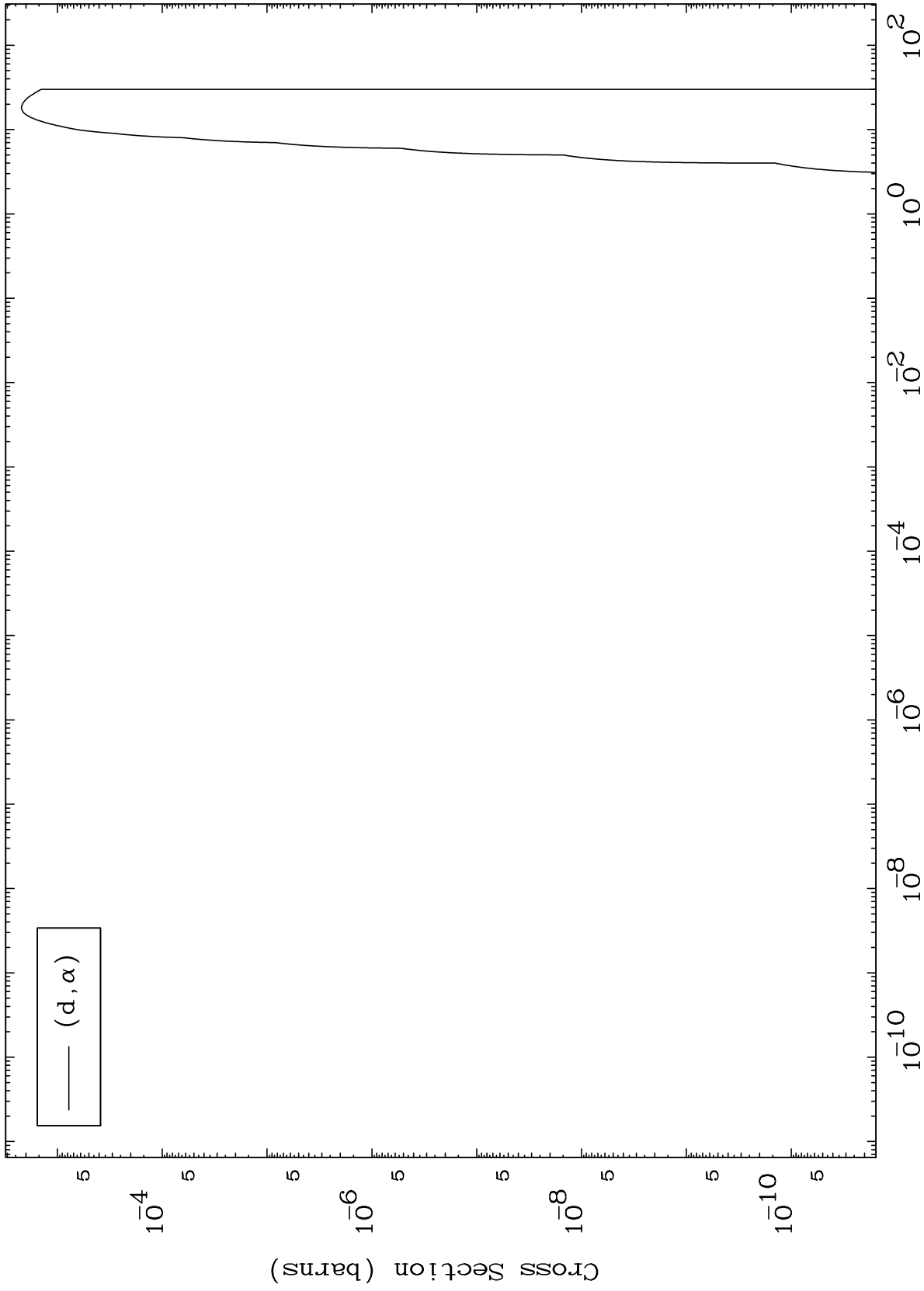
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



11

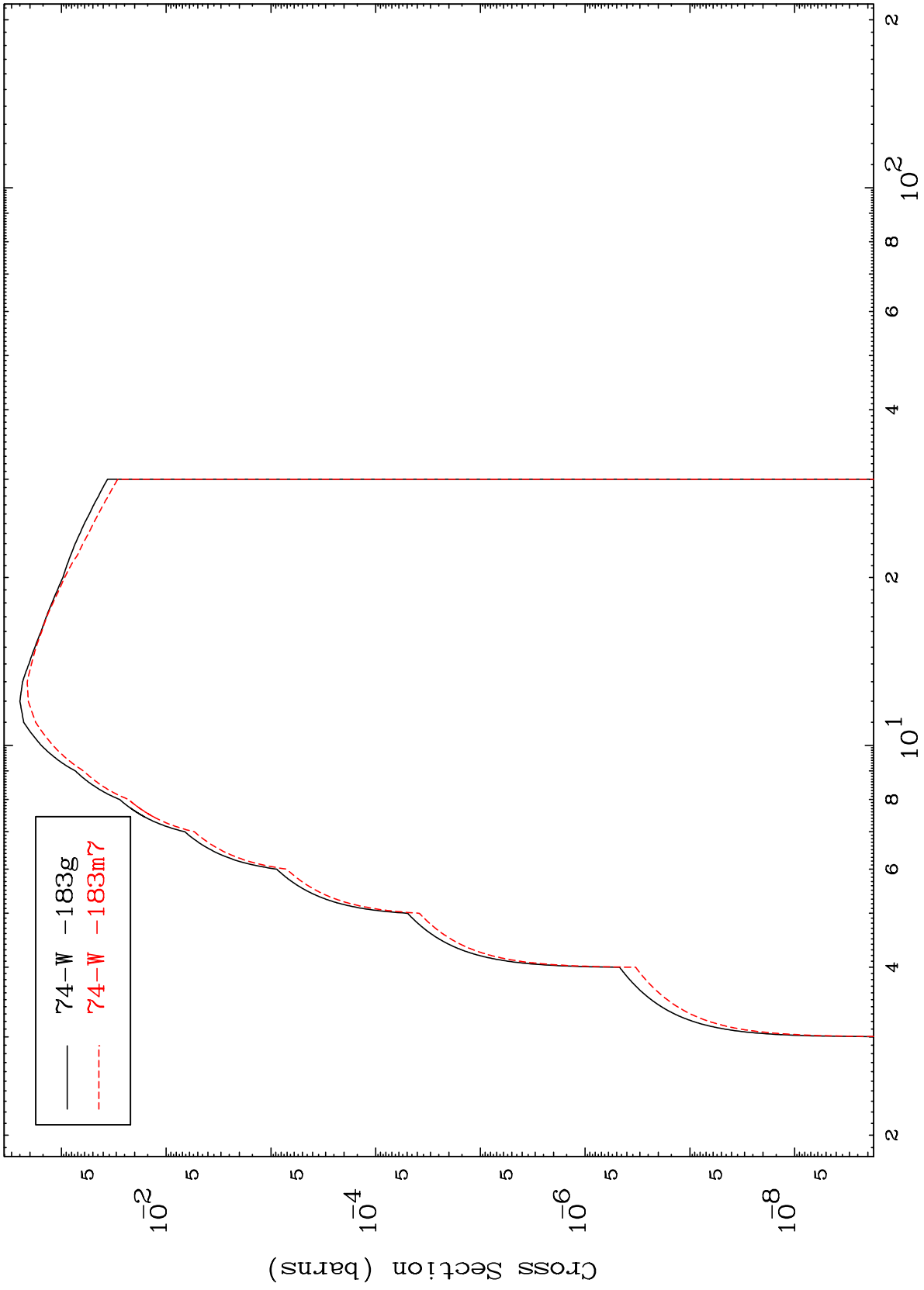
Incident Energy (MeV)

73-Ta-183

MAT 7334

73-Ta-183

Radionuclide Production Cross Section  
(d,2n)



12

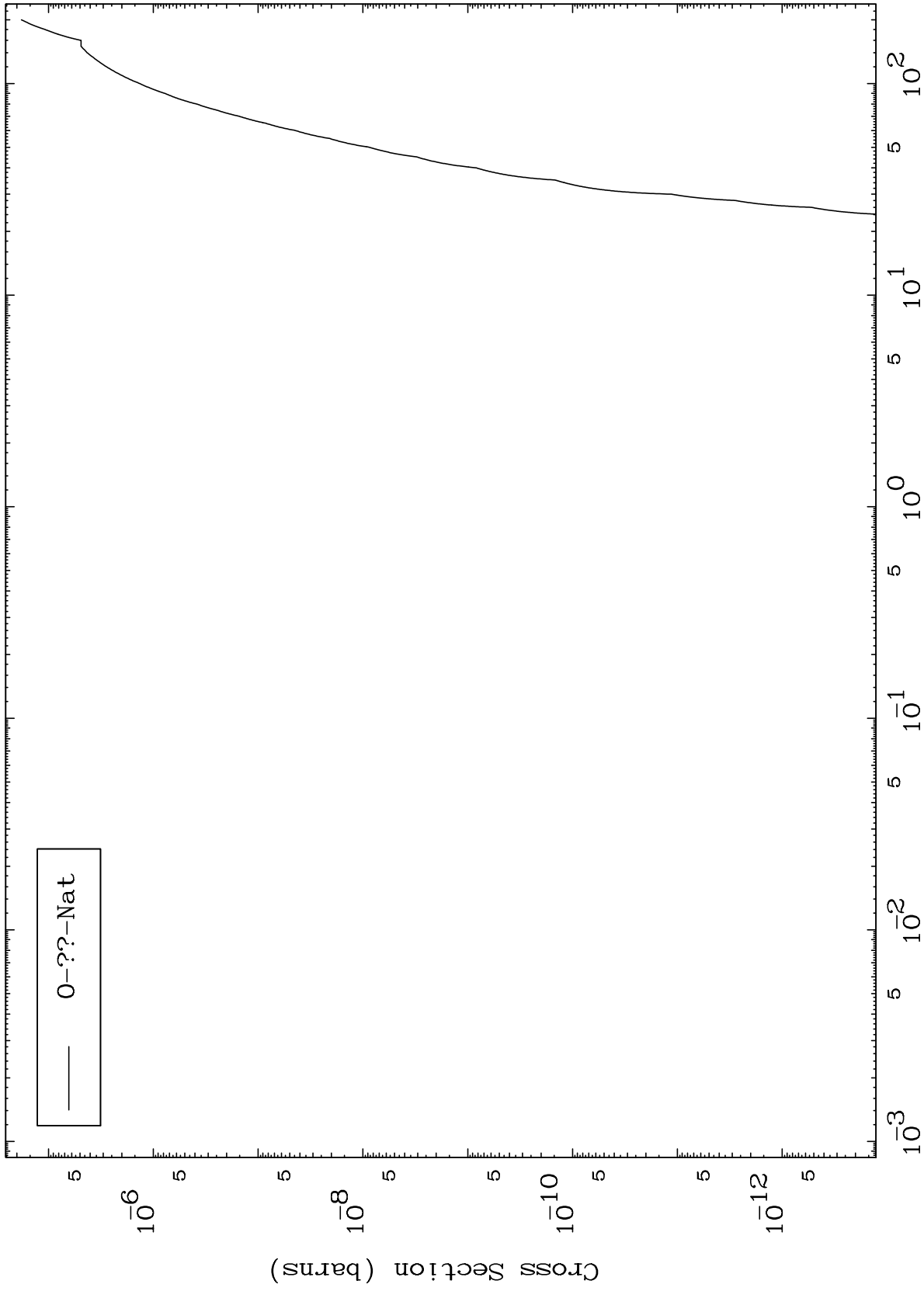
Incident Energy (MeV)

73-Ta-183

MAT 7334

Deuteron Fission  
Radionuclide Production Cross Section

73-Ta-183



13

Incident Energy (MeV)

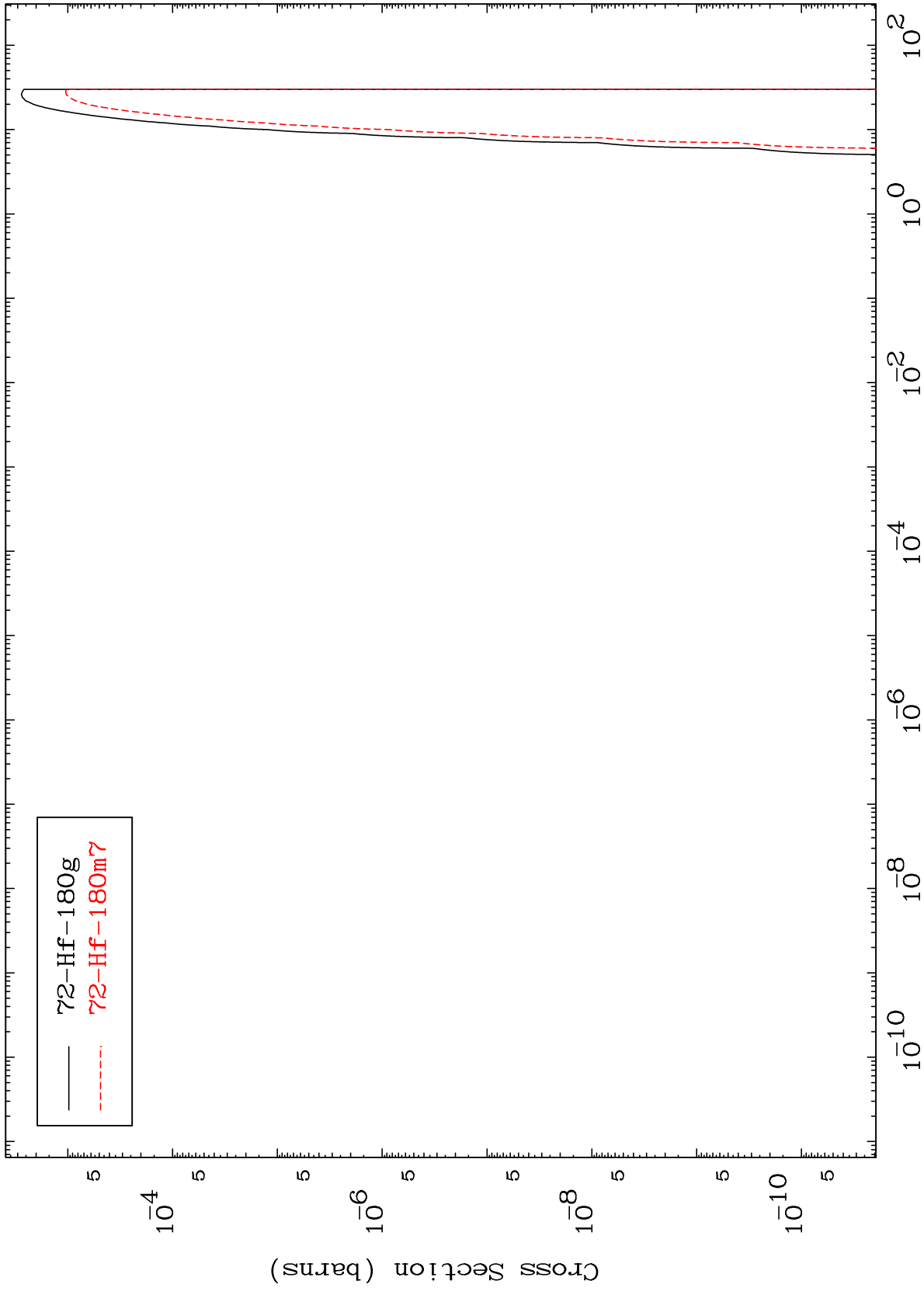
73-Ta-183

MAT 7334

(d,n')  $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section

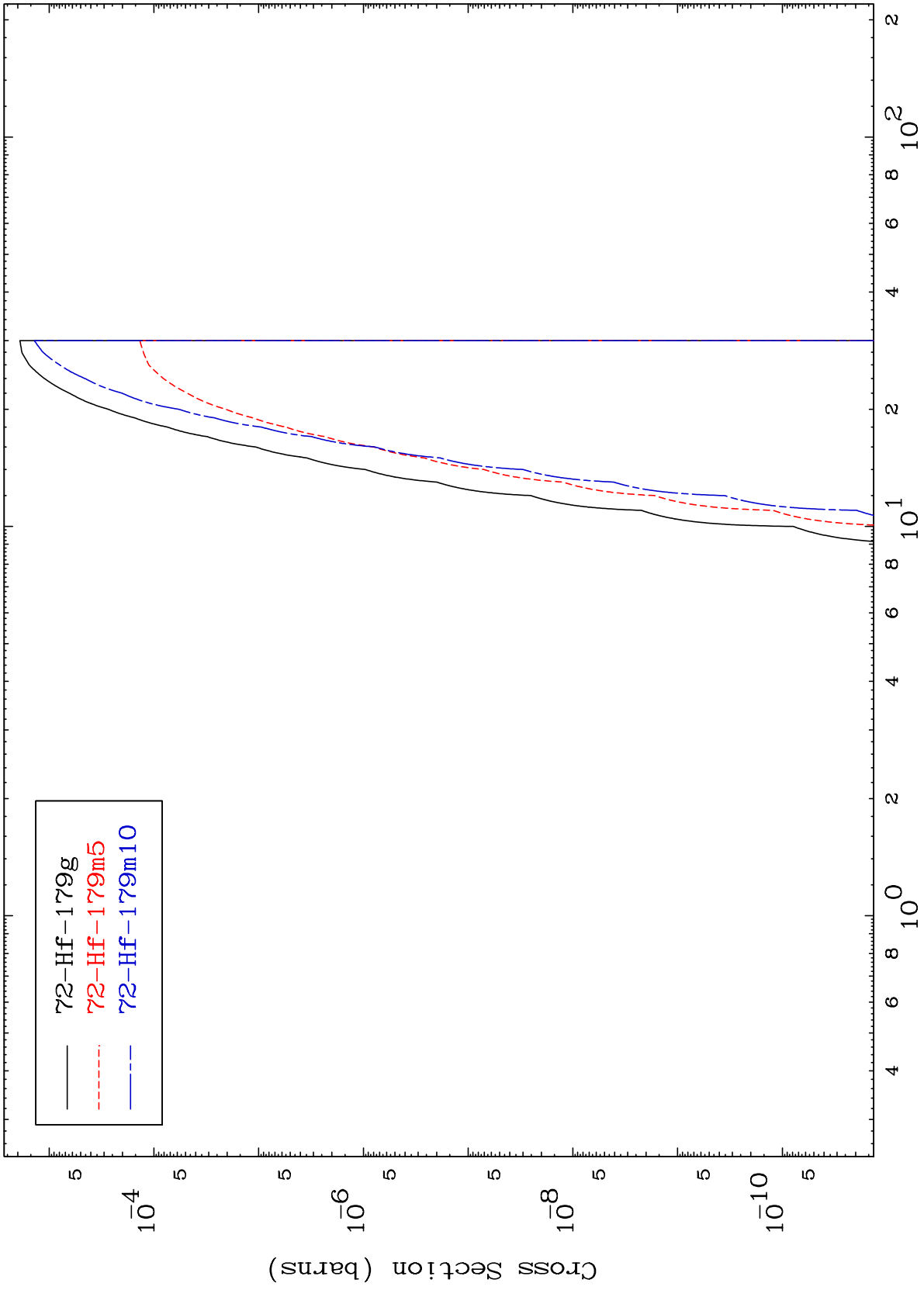


MAT 7334

(d,2n)  $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



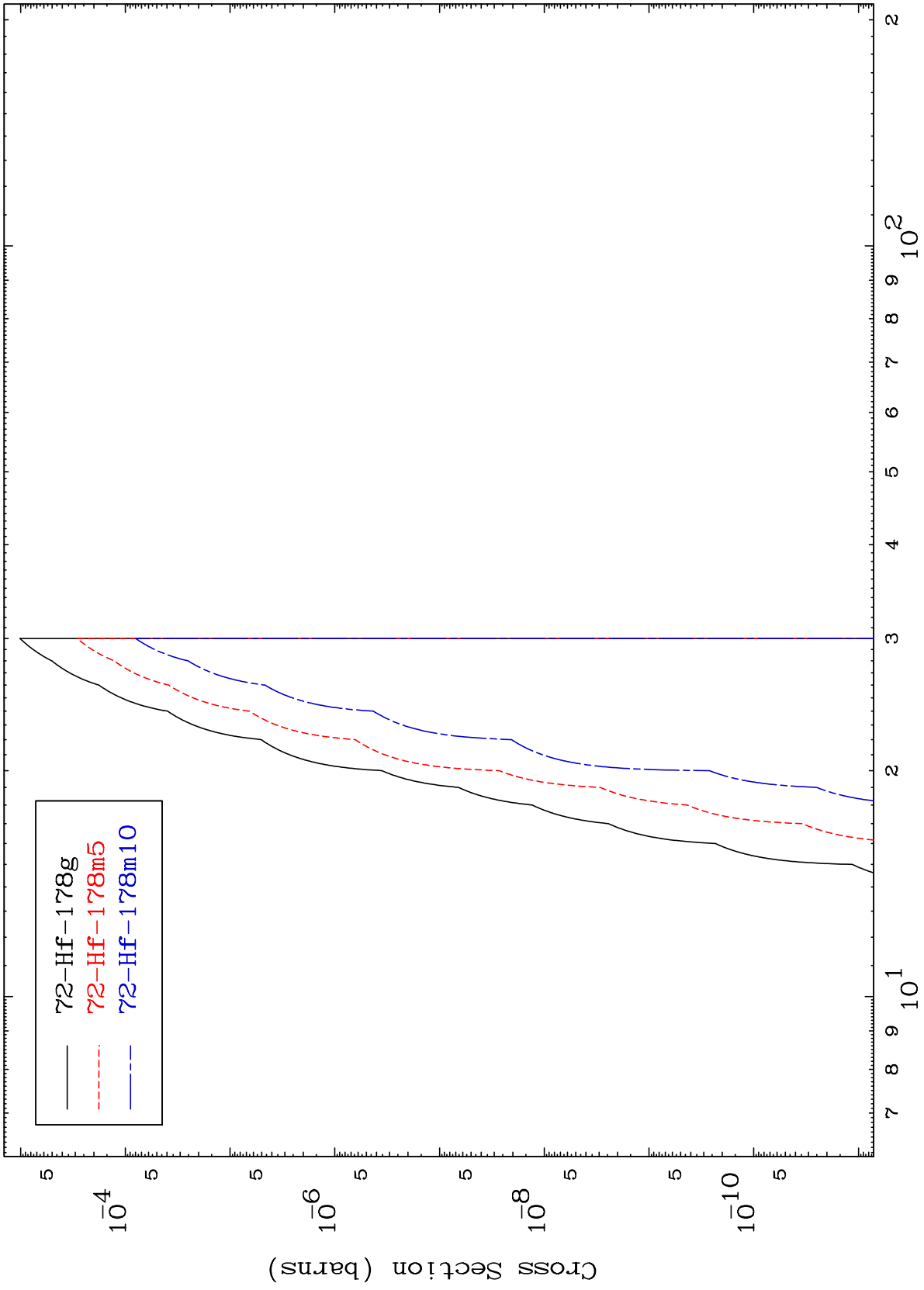


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(d,3n)  $\alpha$

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

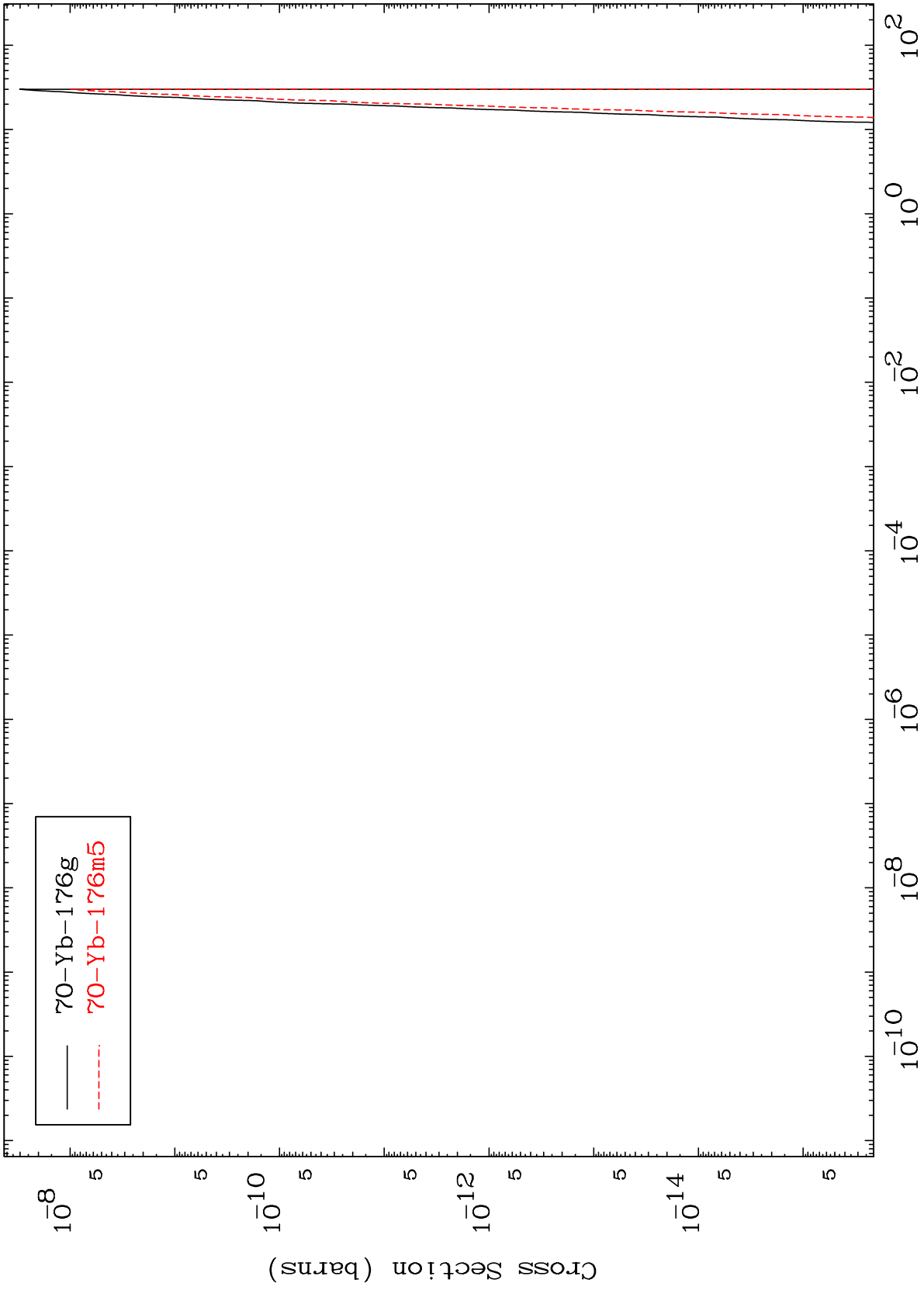
<sup>73</sup>Ta-183

MAT 7334

(d,n') 2 $\alpha$

73-Ta-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

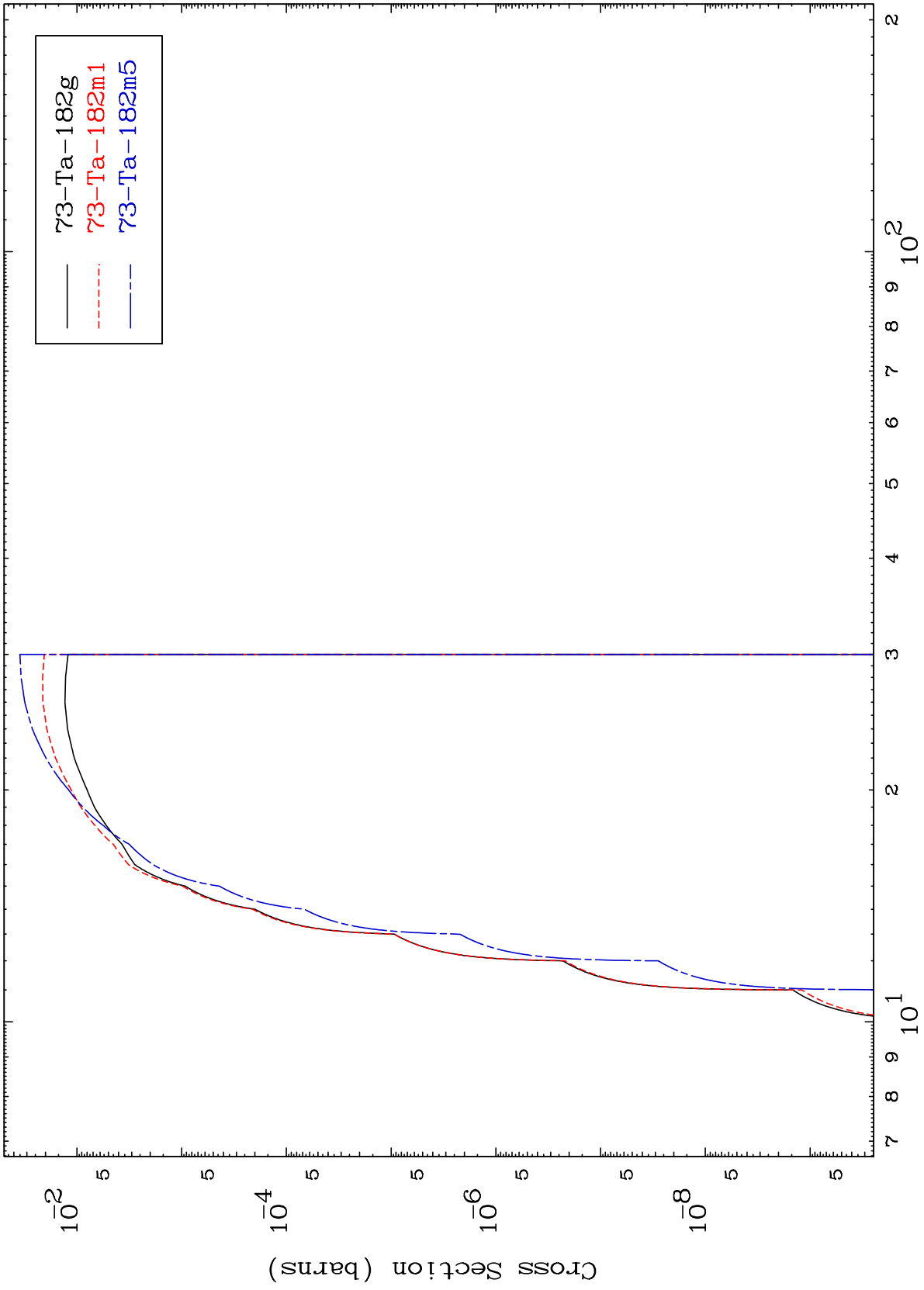
73-Ta-183

MAT 7334

(d,n') d

<sup>73</sup>Ta-<sup>183</sup>

Radionuclide Production Cross Section



18

Incident Energy (MeV)

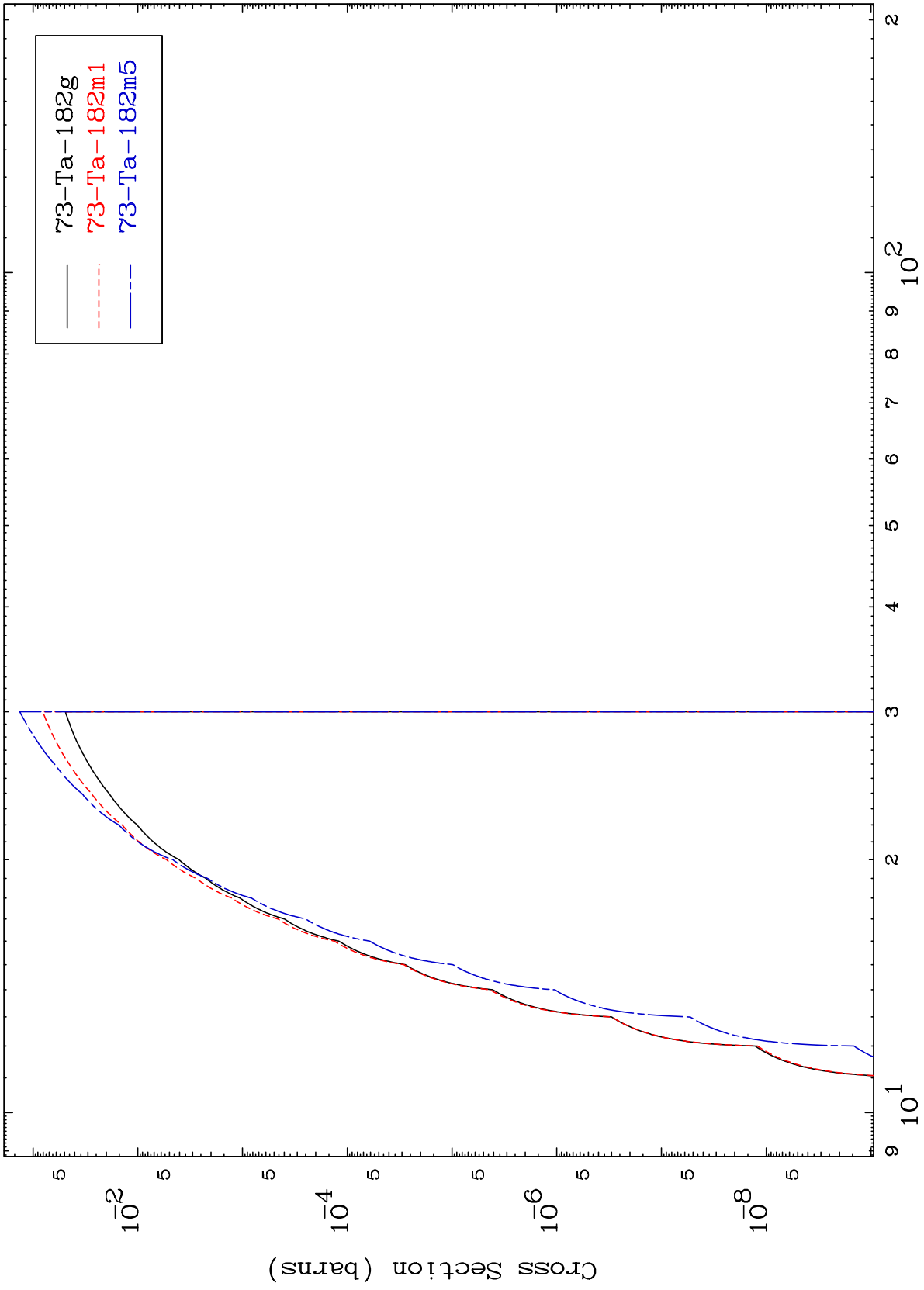
<sup>73</sup>Ta-<sup>183</sup>

MAT 7334

(d,2n) p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

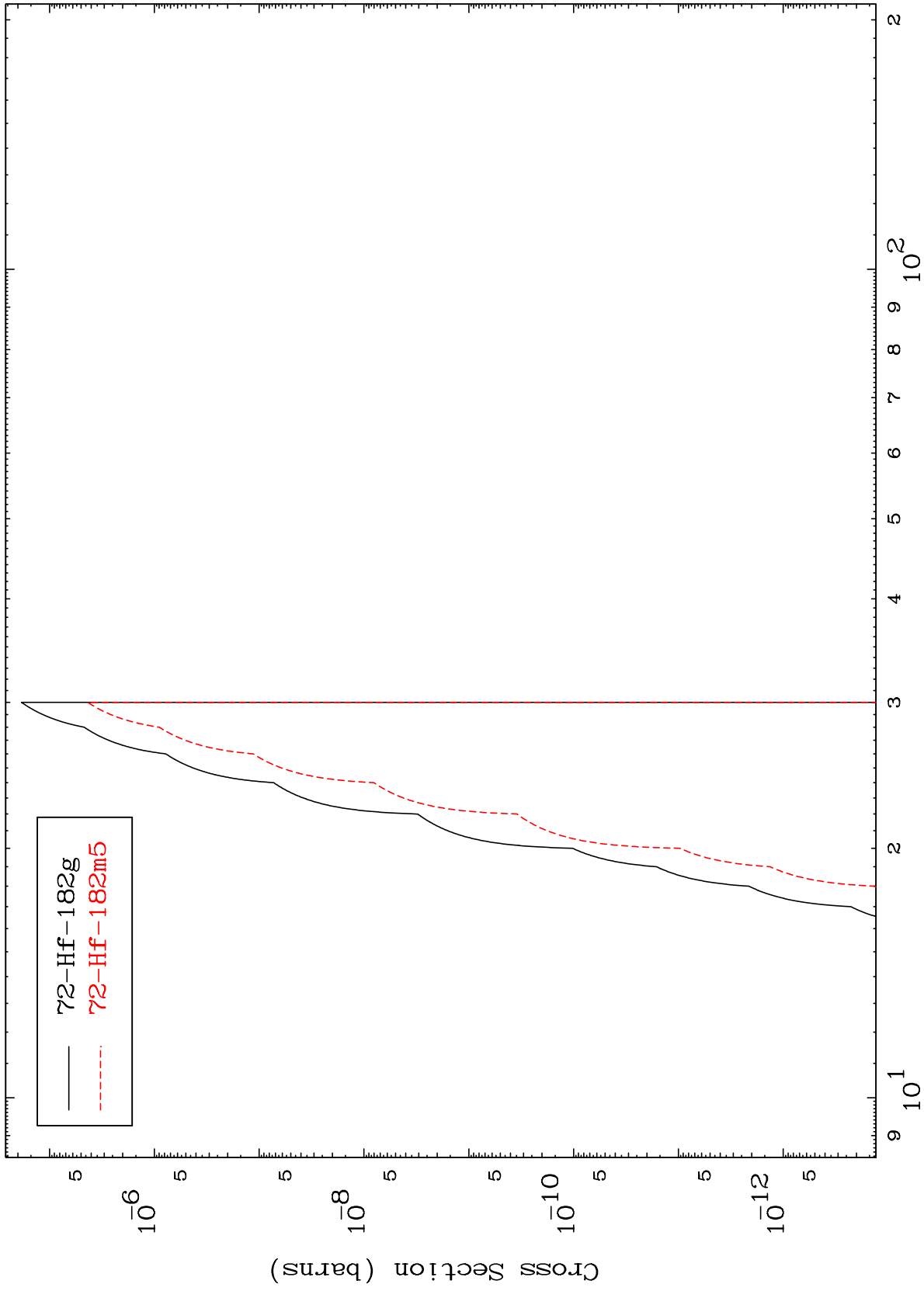
<sup>73</sup>Ta-183

MAT 7334

(d,2n) p

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



20

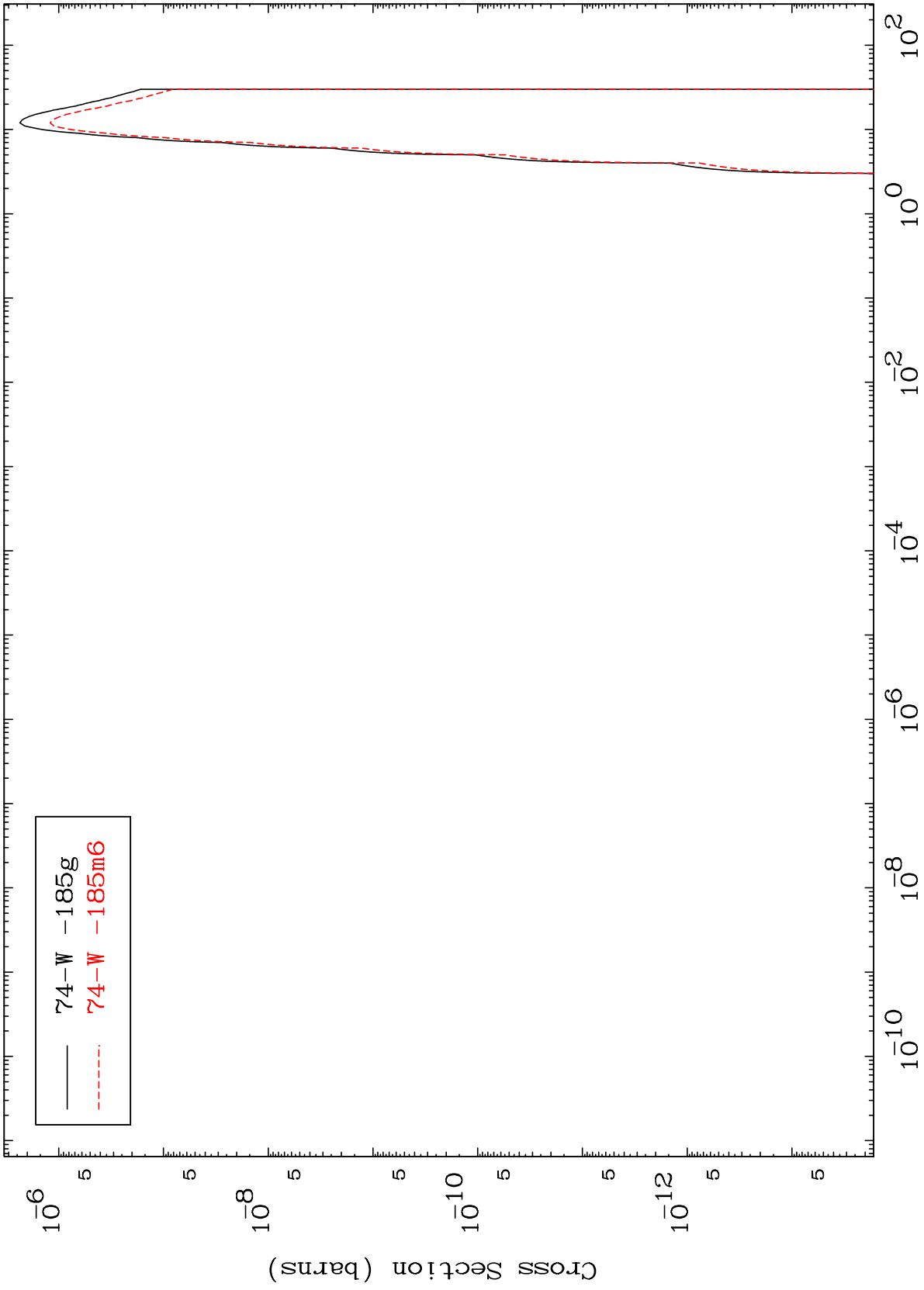
Incident Energy (MeV)

<sup>73</sup>Ta-183

MAT 7334

(d,γ)  
Radionuclide Production Cross Section

73-Ta-183

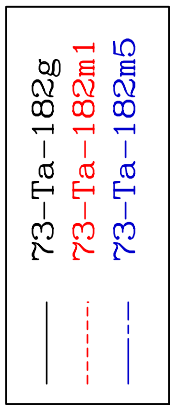
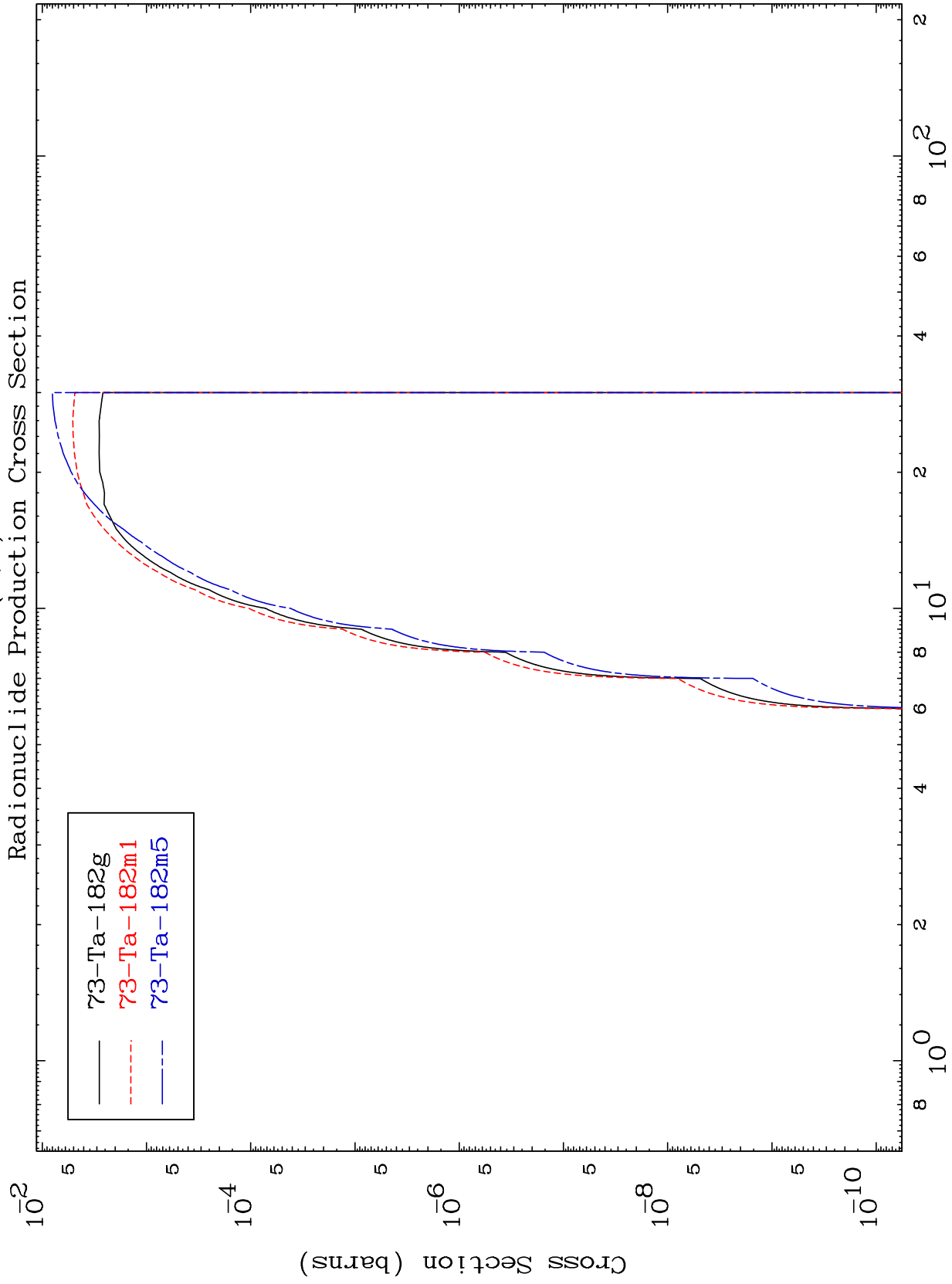


73-Ta-183

MAT 7334

(d, t)

<sup>73</sup>Ta-183

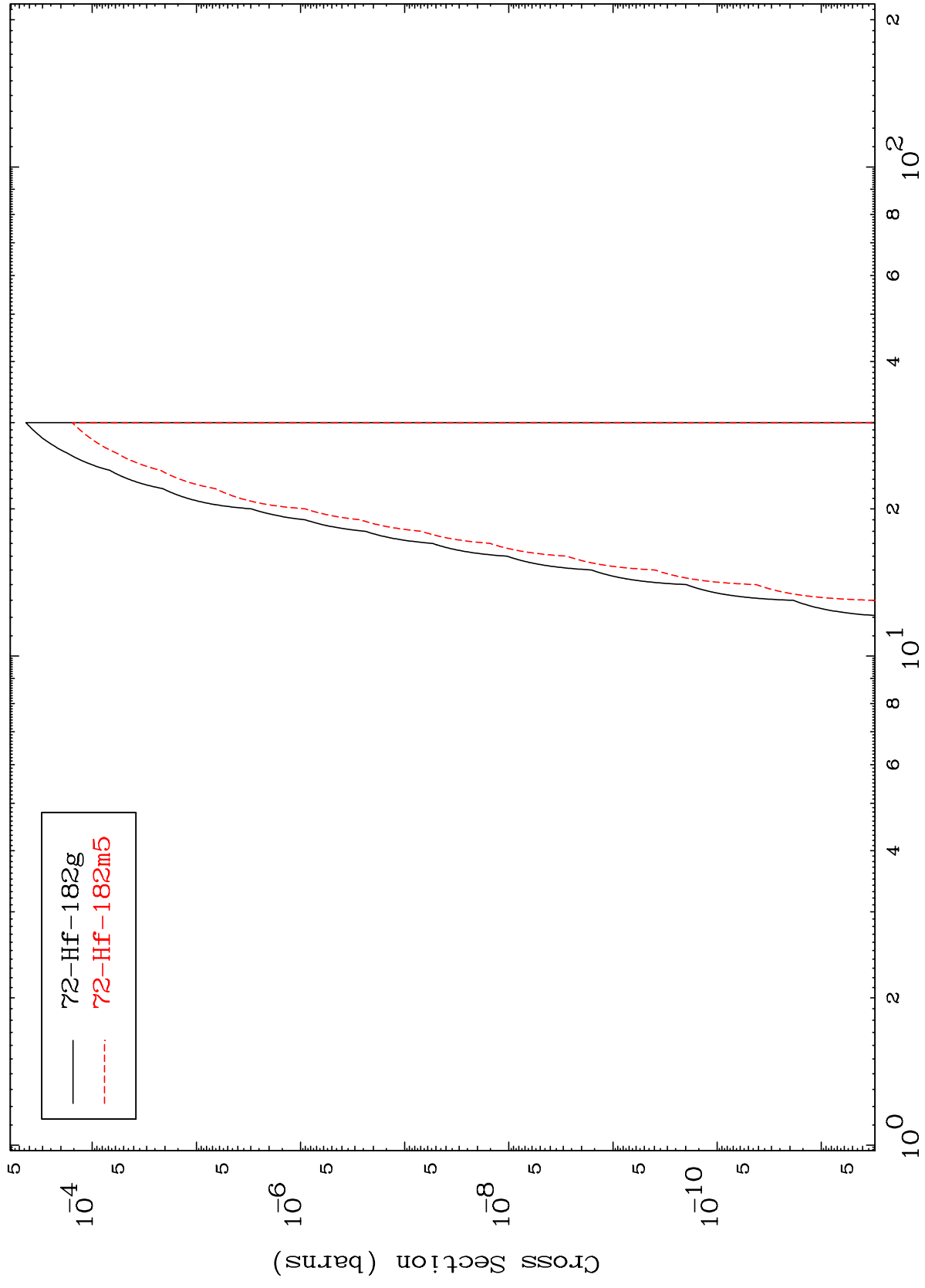


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(d, He-3)

73-Ta-183

Radionuclide Production Cross Section



23

Incident Energy (MeV)

73-Ta-183

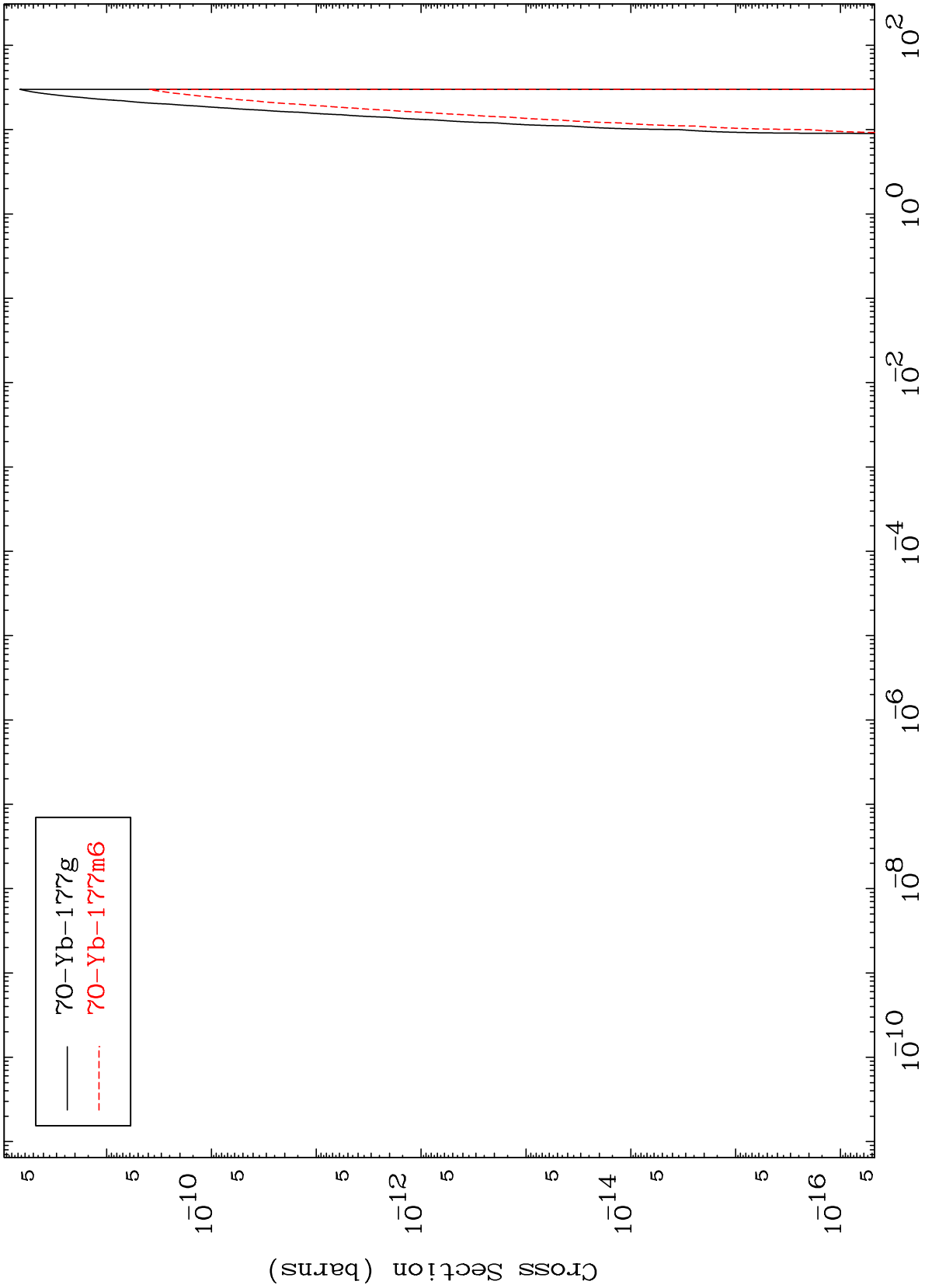


MAT 7334

(d,2α)

73-Ta-183

Radionuclide Production Cross Section



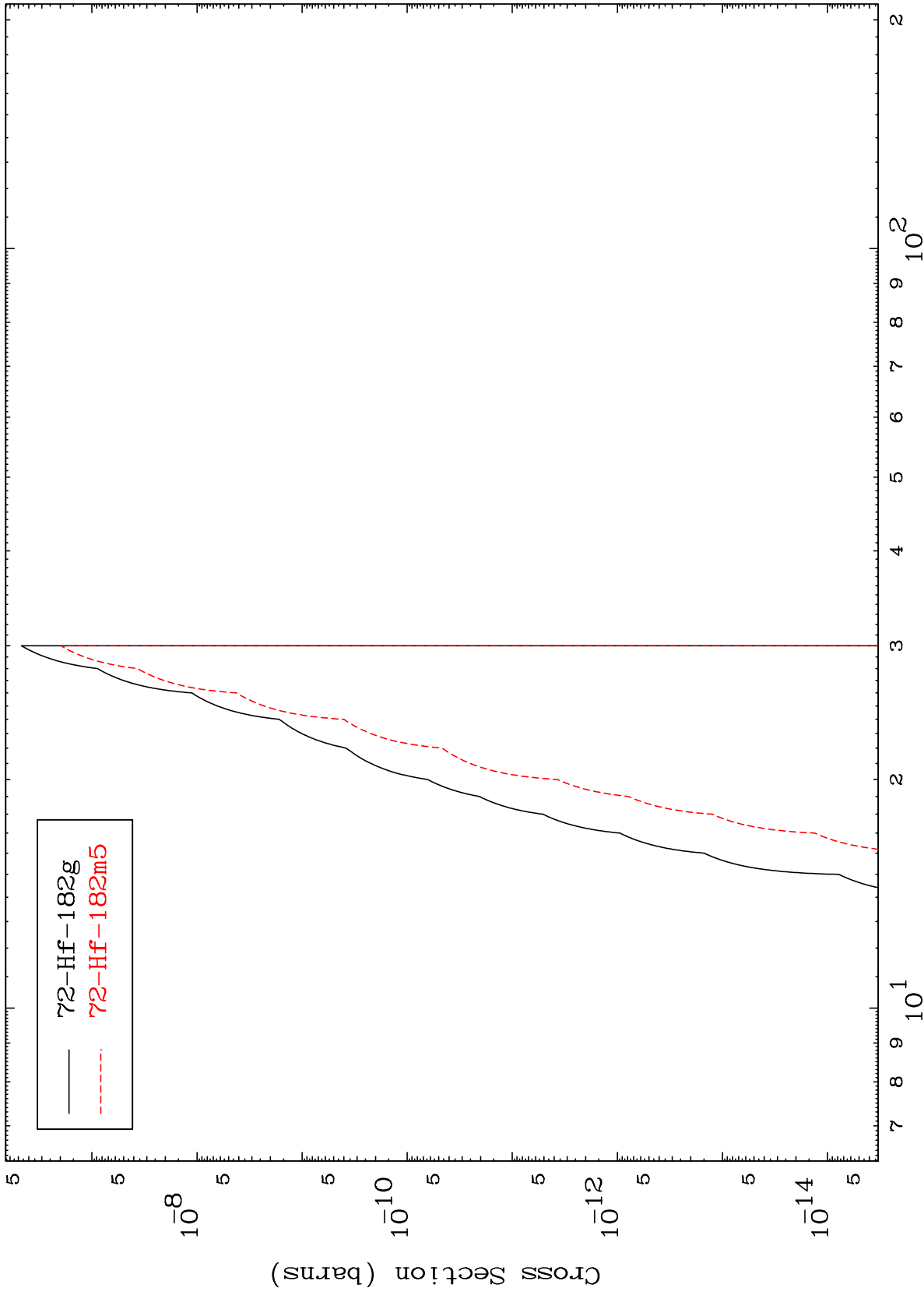
— 70-Yb-177g  
- - - 70-Yb-177m6

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(d,p) d

<sup>73</sup>Ta-183

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>73</sup>Ta-183