

Program EVALPLOT  
(Version 2018-1)

by

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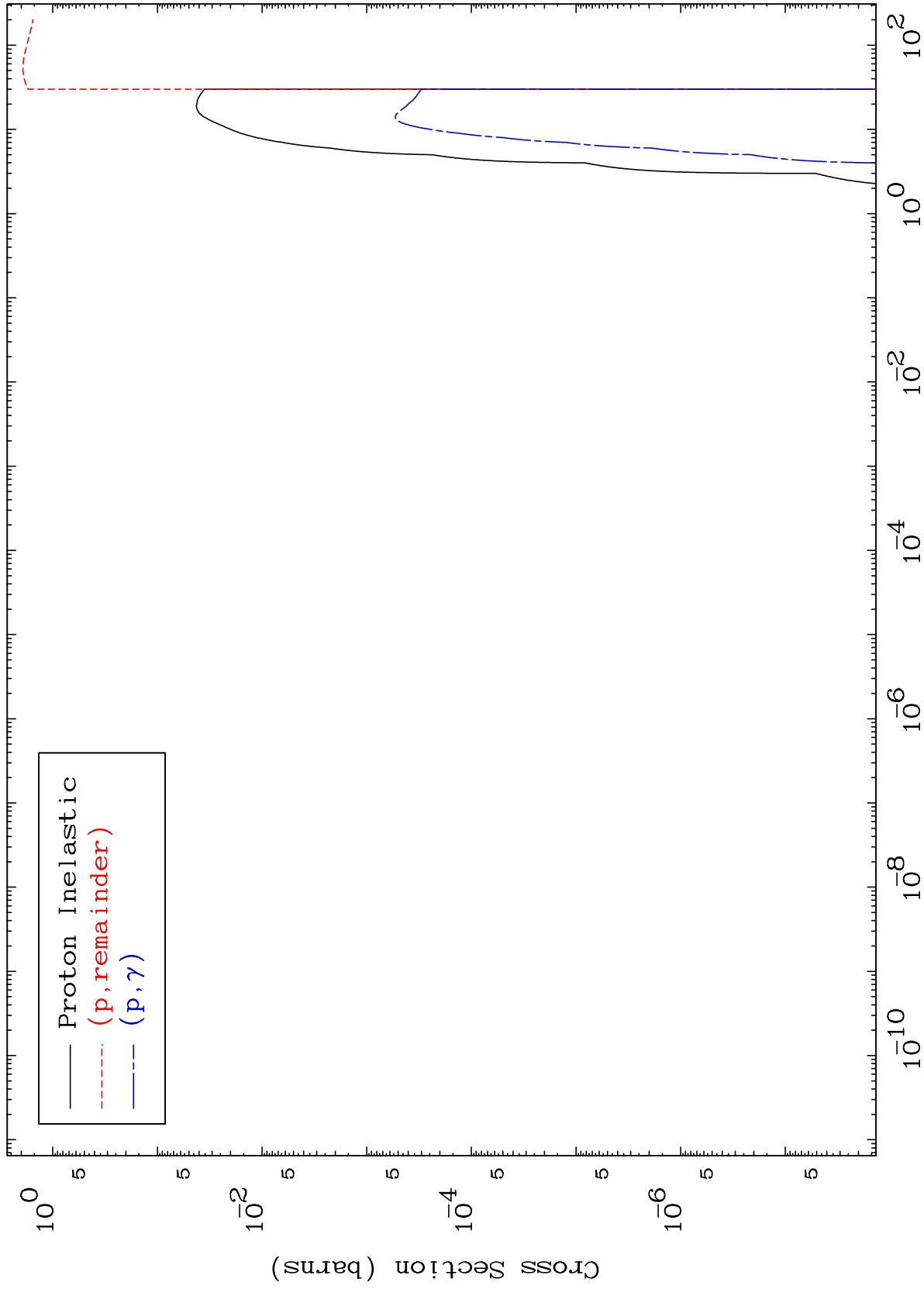
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7337

Proton Major  
0 Kelvin Cross Sections

73-Ta-184



1

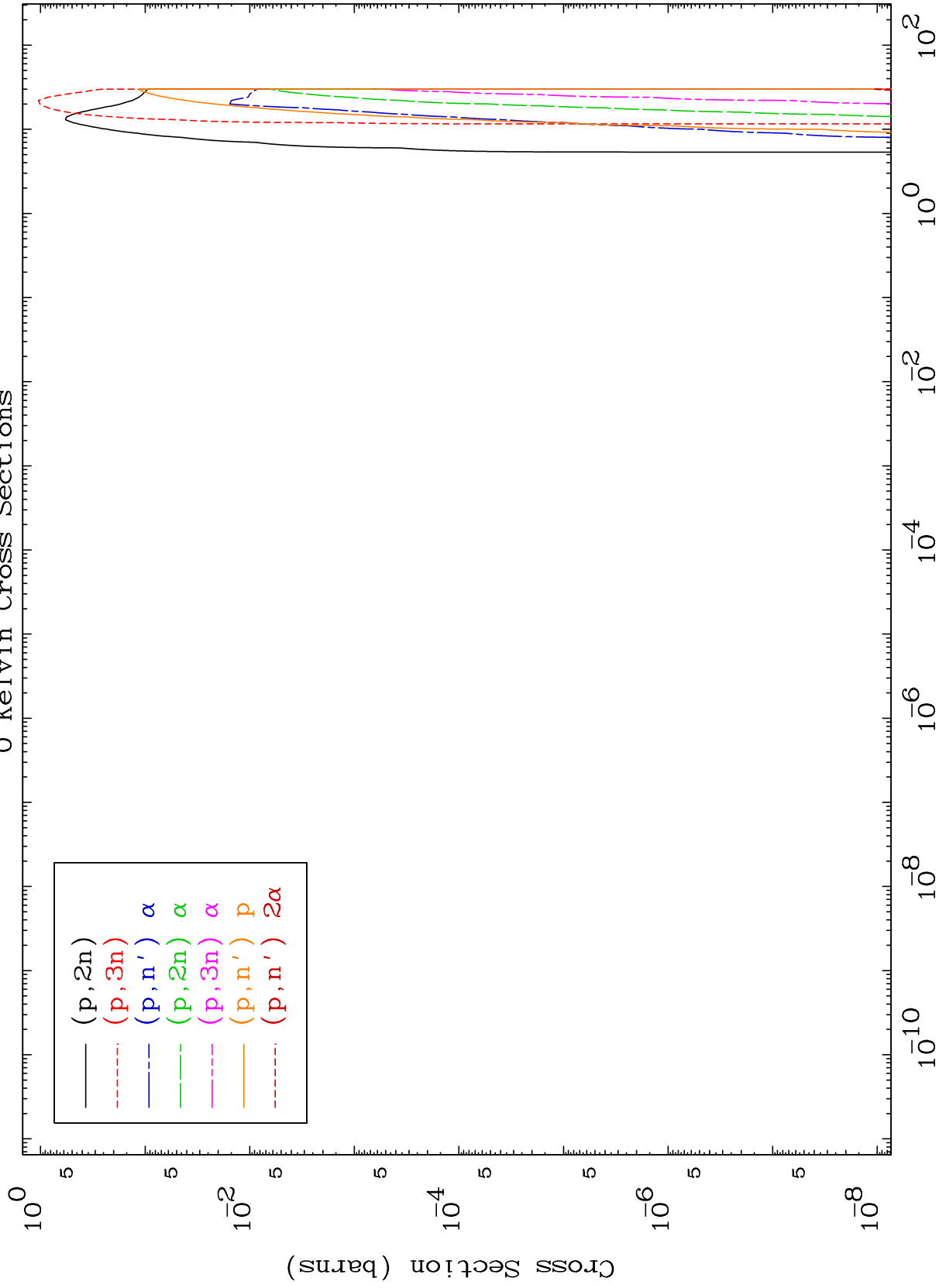
Incident Energy (MeV)

73-Ta-184

MAT 7337

Proton Neutron Production  
0 Kelvin Cross Sections

73-Ta-184



2

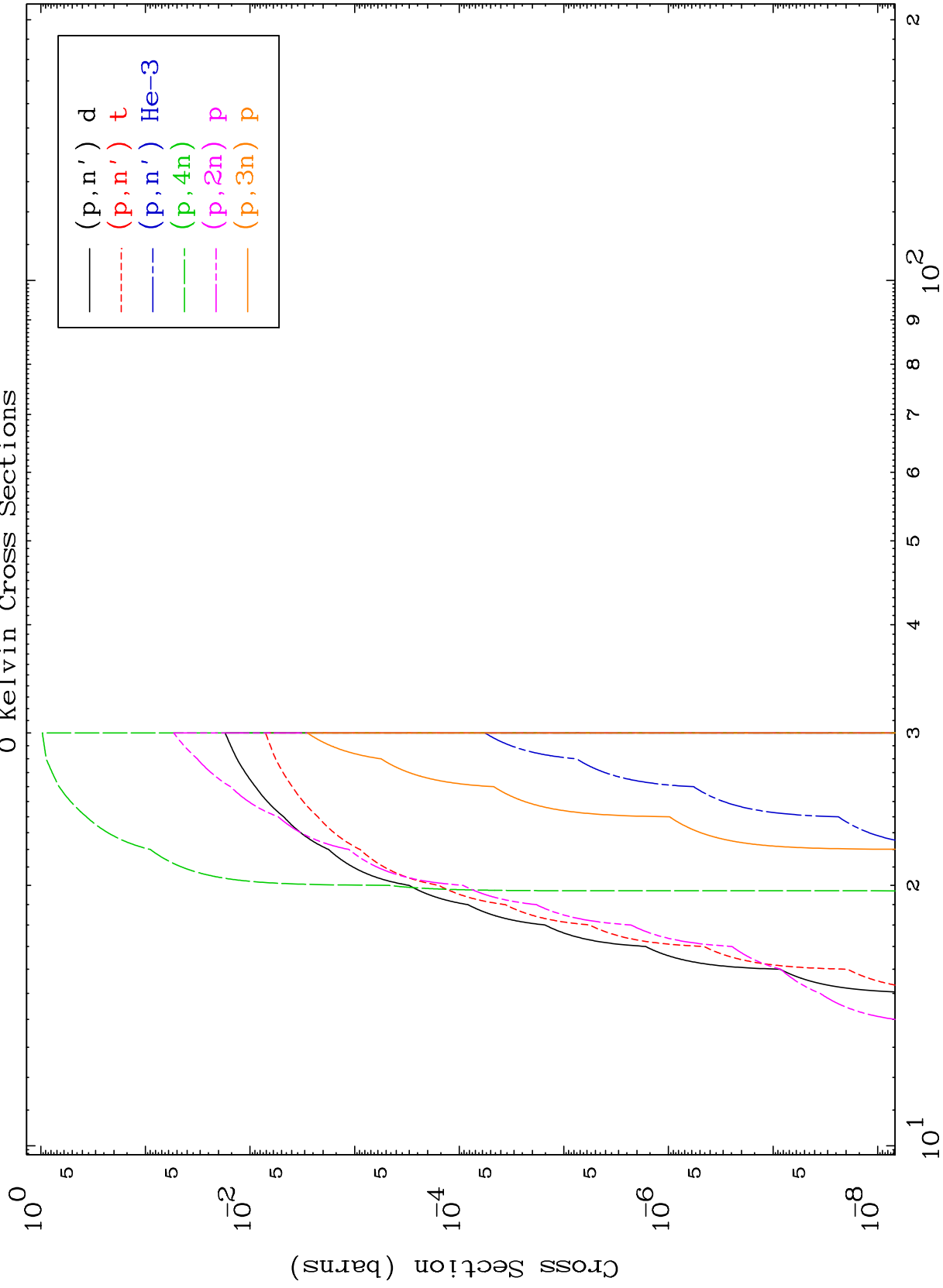
Incident Energy (MeV)

73-Ta-184

MAT 7337

Proton Neutron Production  
0 Kelvin Cross Sections

73-Ta-184



73-Ta-184

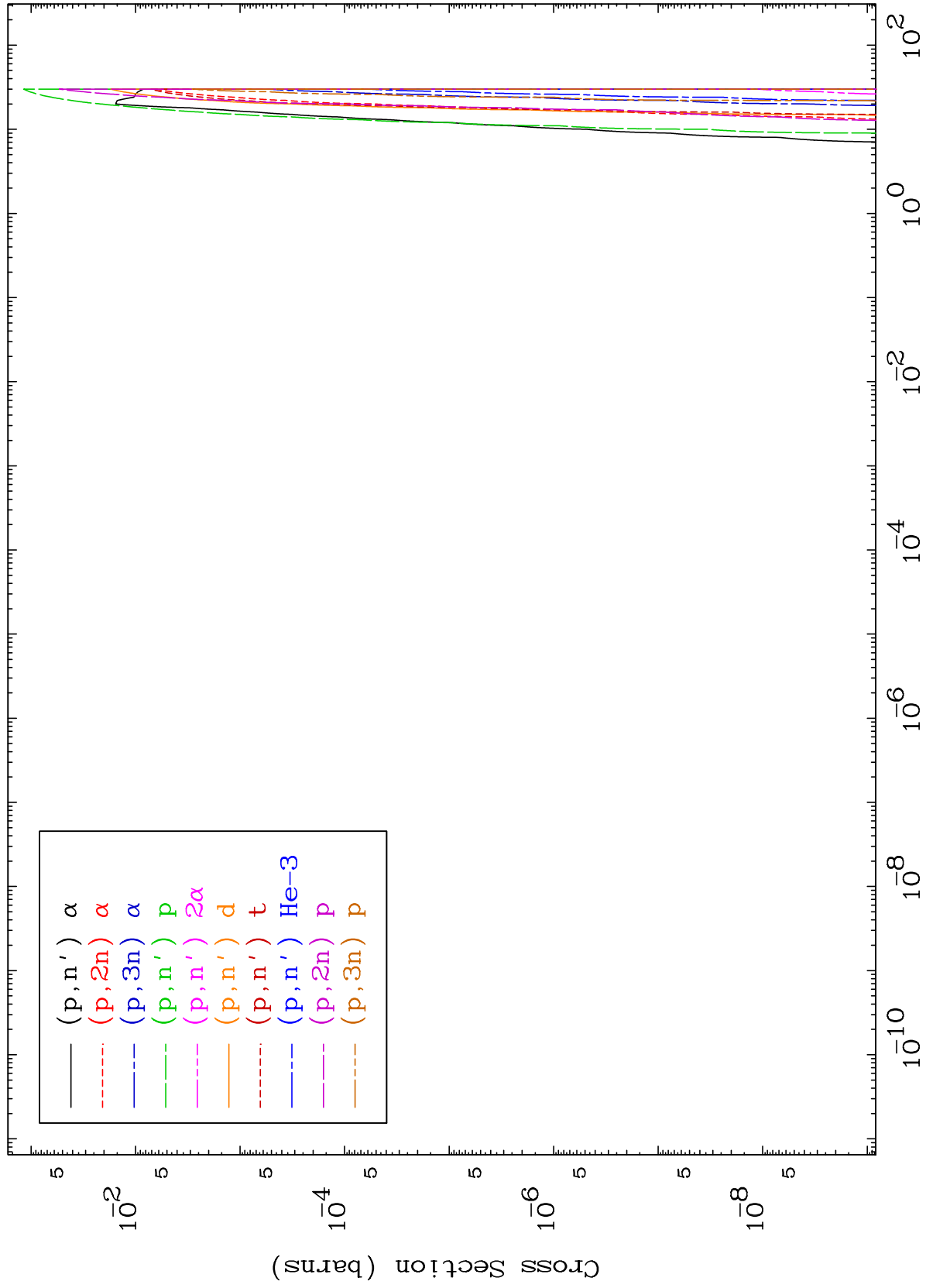
Incident Energy (MeV)

3

MAT 7337

Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-184

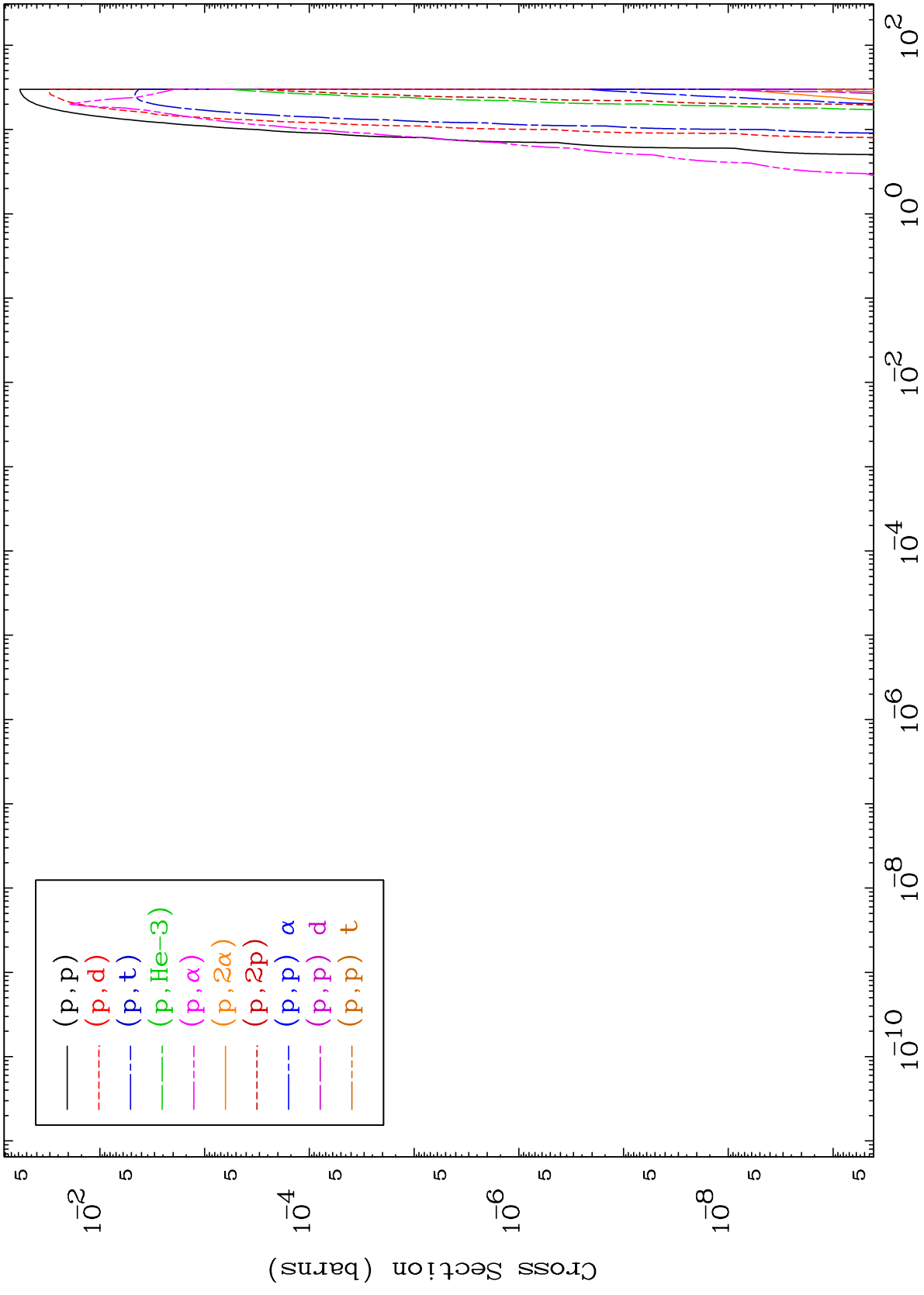


73-Ta-184

MAT 7337

Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-184



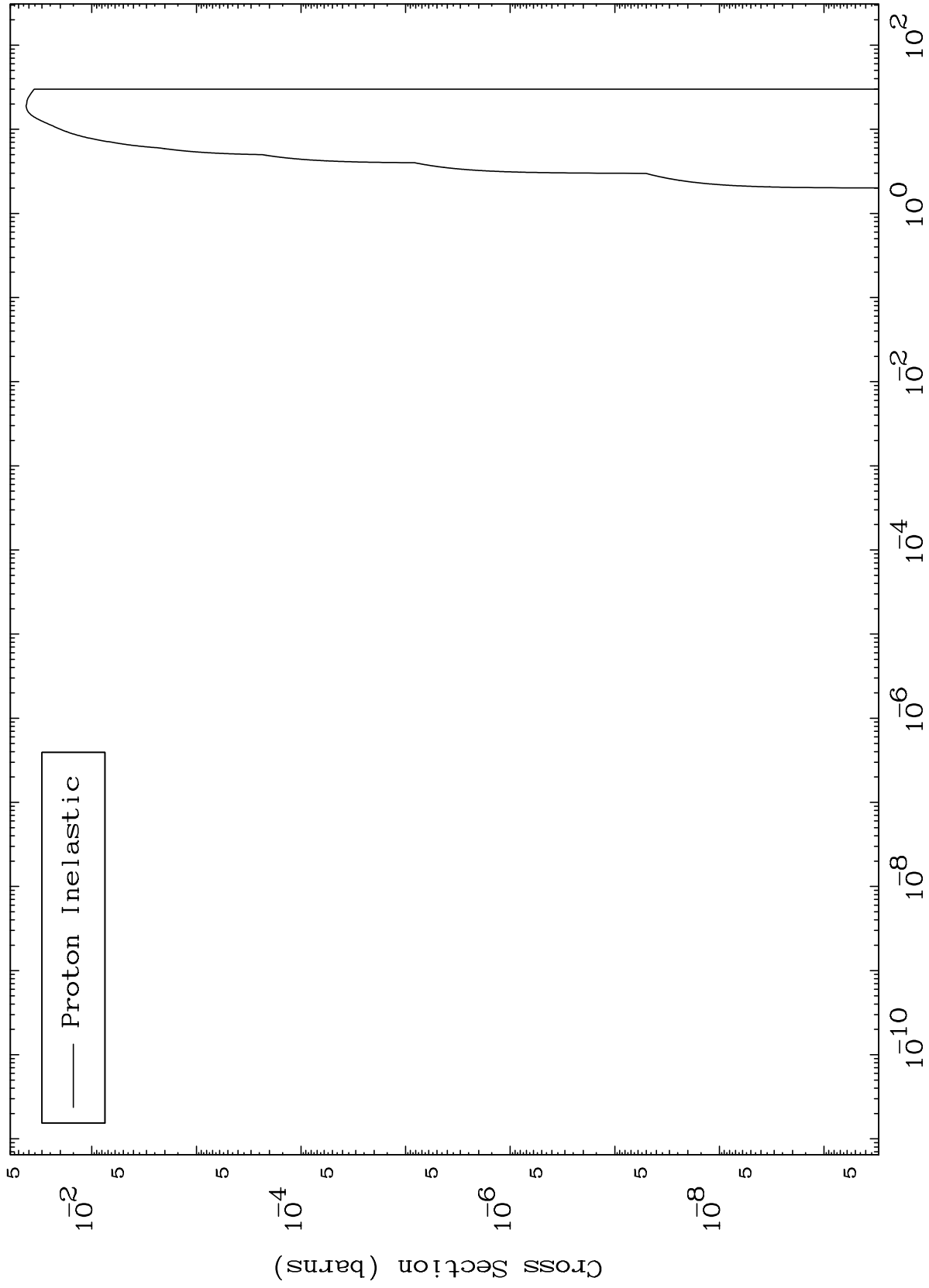
5

73-Ta-184

MAT 7337

(p,n') Level  
0 Kelvin Cross Sections

73-Ta-184



6

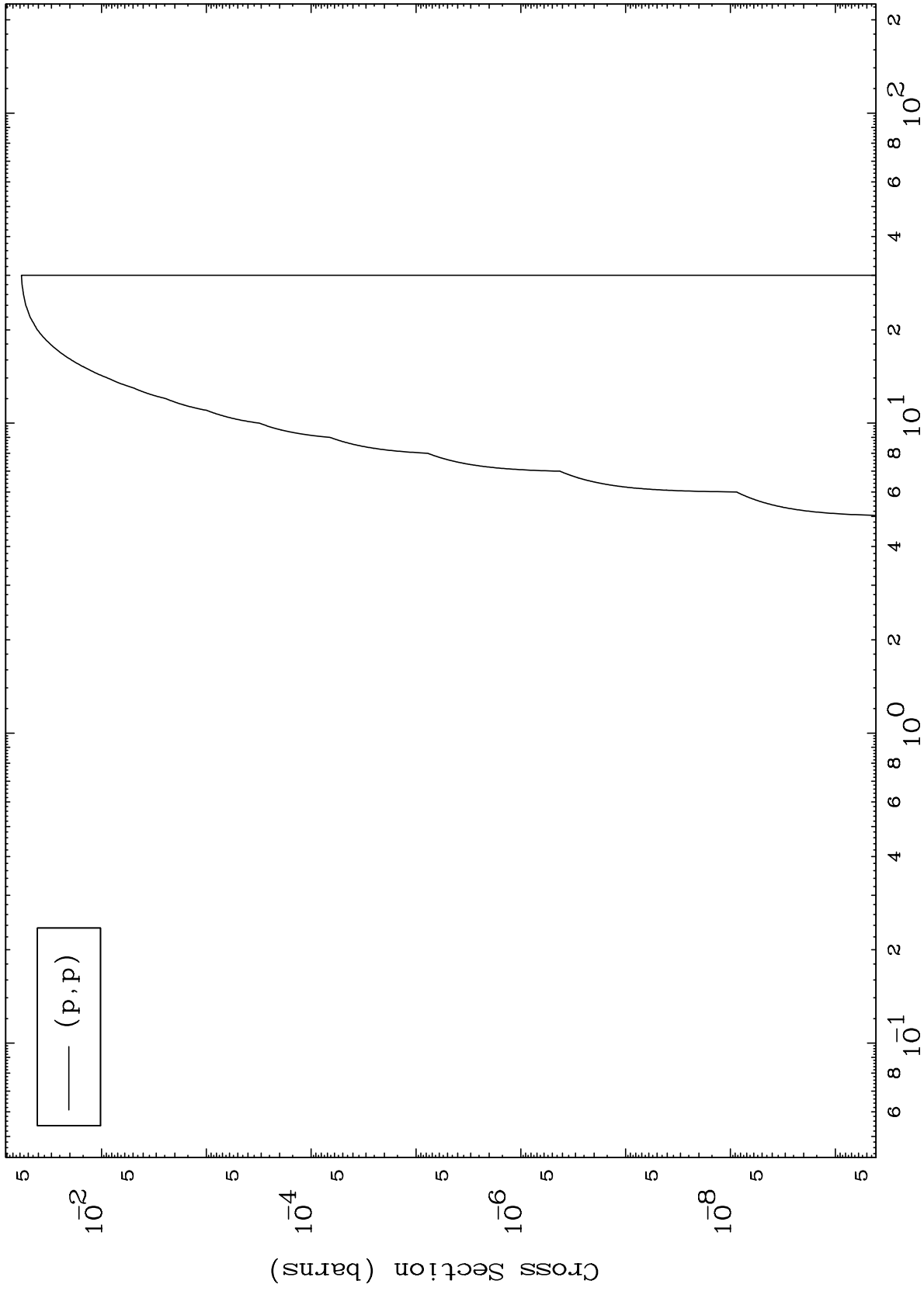
Incident Energy (MeV)

73-Ta-184

MAT 7337

(p,p) Levels  
0 Kelvin Cross Sections

73-Ta-184



7

Incident Energy (MeV)

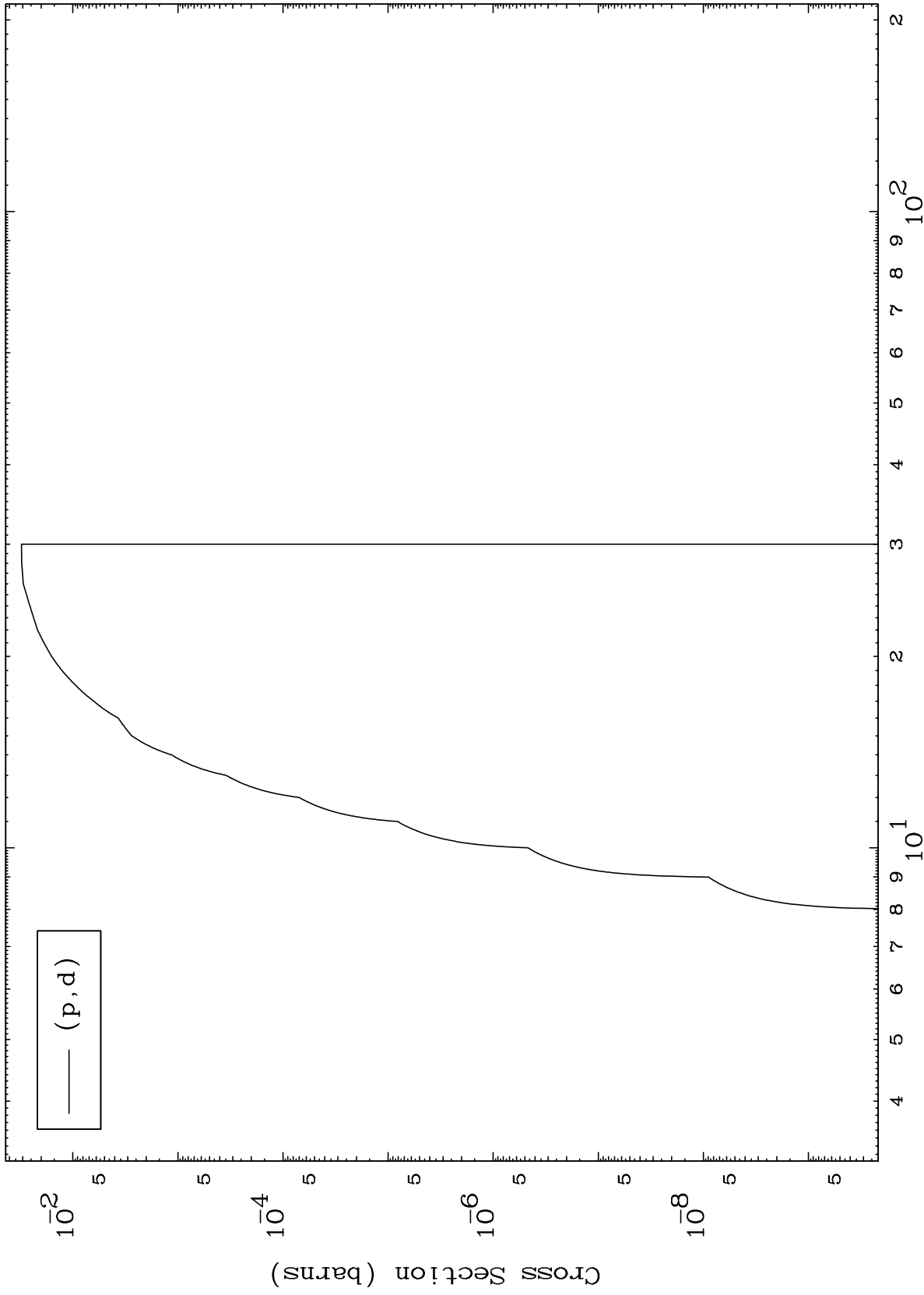
73-Ta-184



MAT 7337

(p,d) Levels  
0 Kelvin Cross Sections

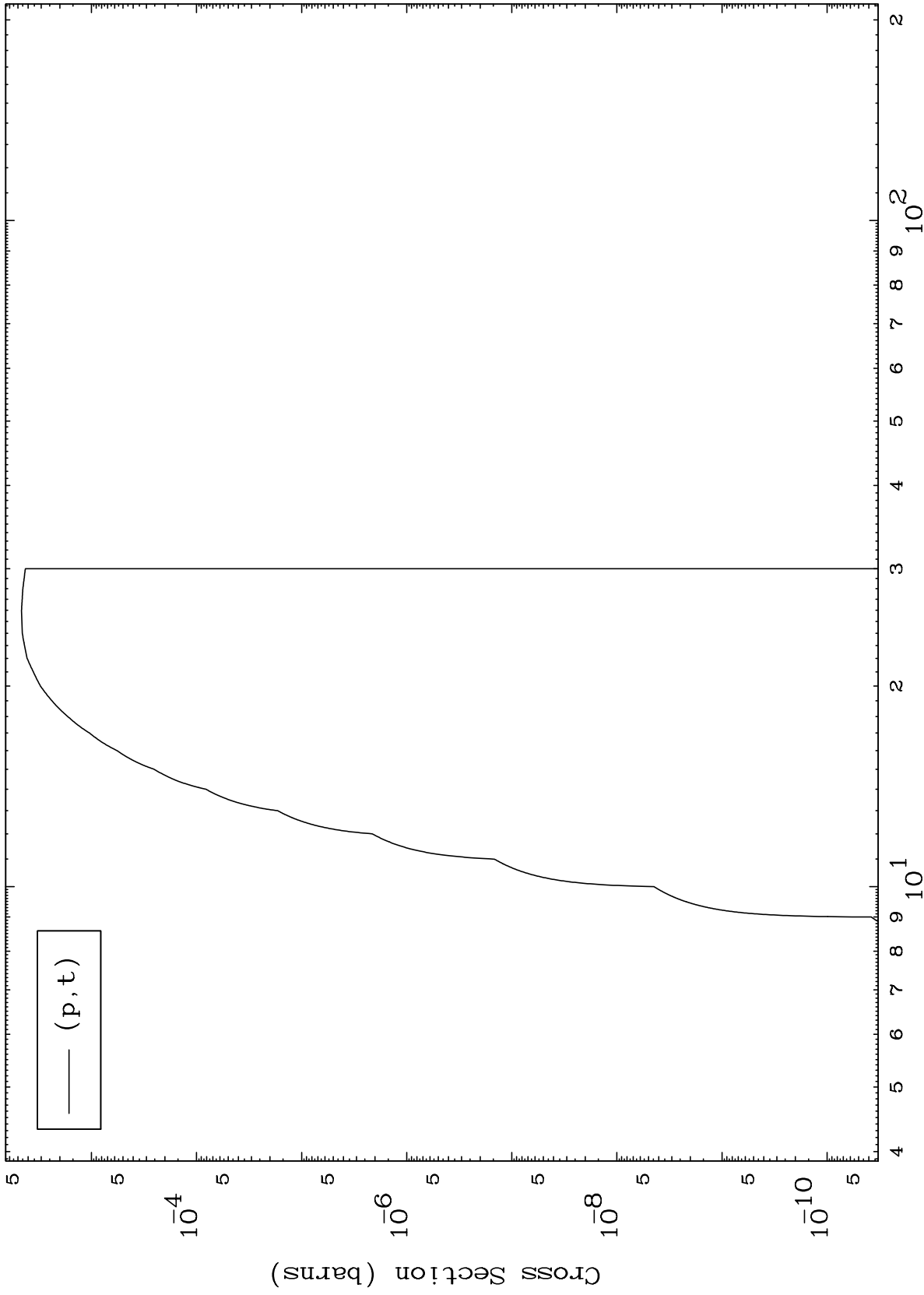
73-Ta-184



MAT 7337

(p,t) Levels  
0 Kelvin Cross Sections

73-Ta-184



9

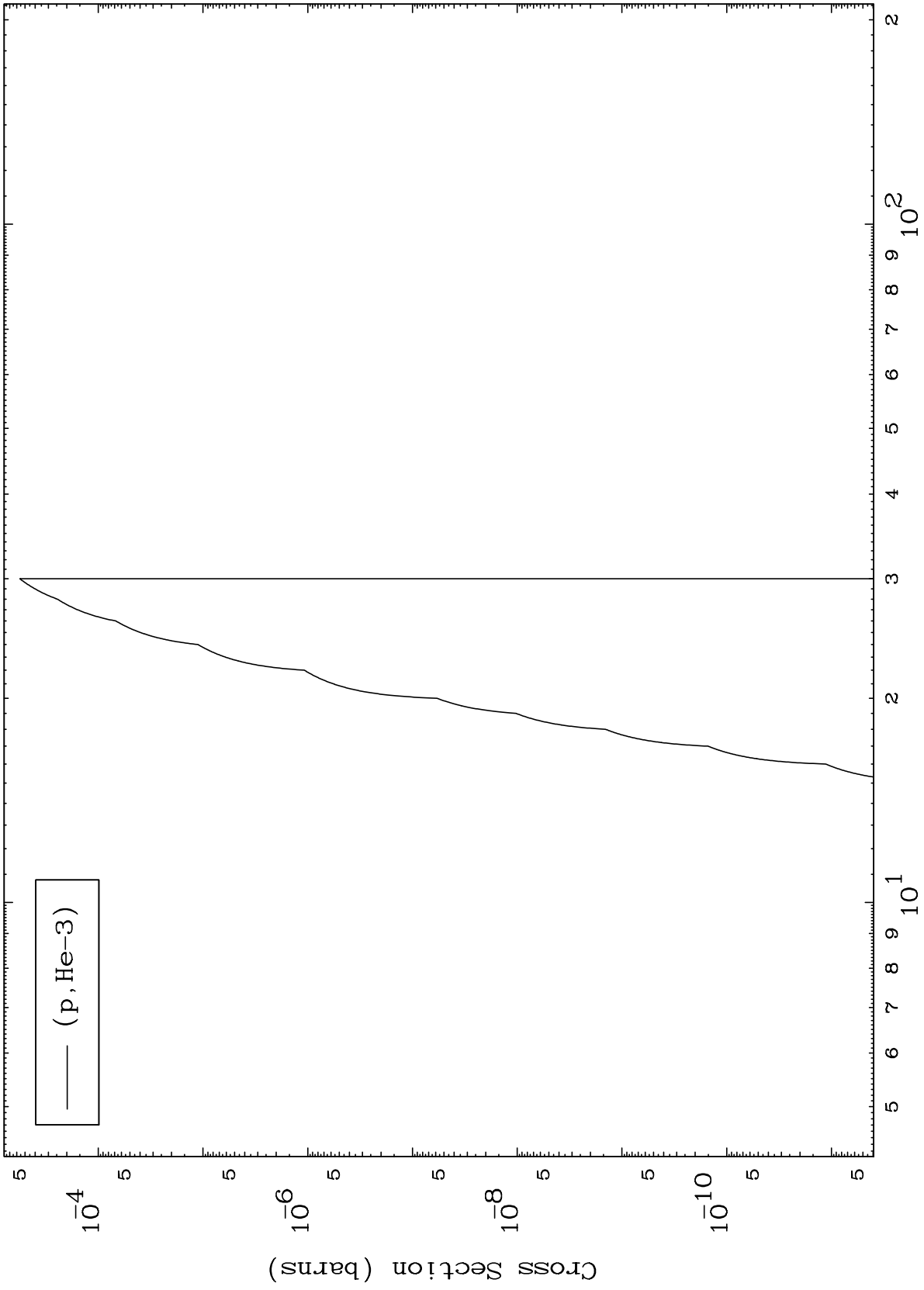
Incident Energy (MeV)

73-Ta-184

MAT 7337

(p,He3) Levels  
0 Kelvin Cross Sections

73-Ta-184



10

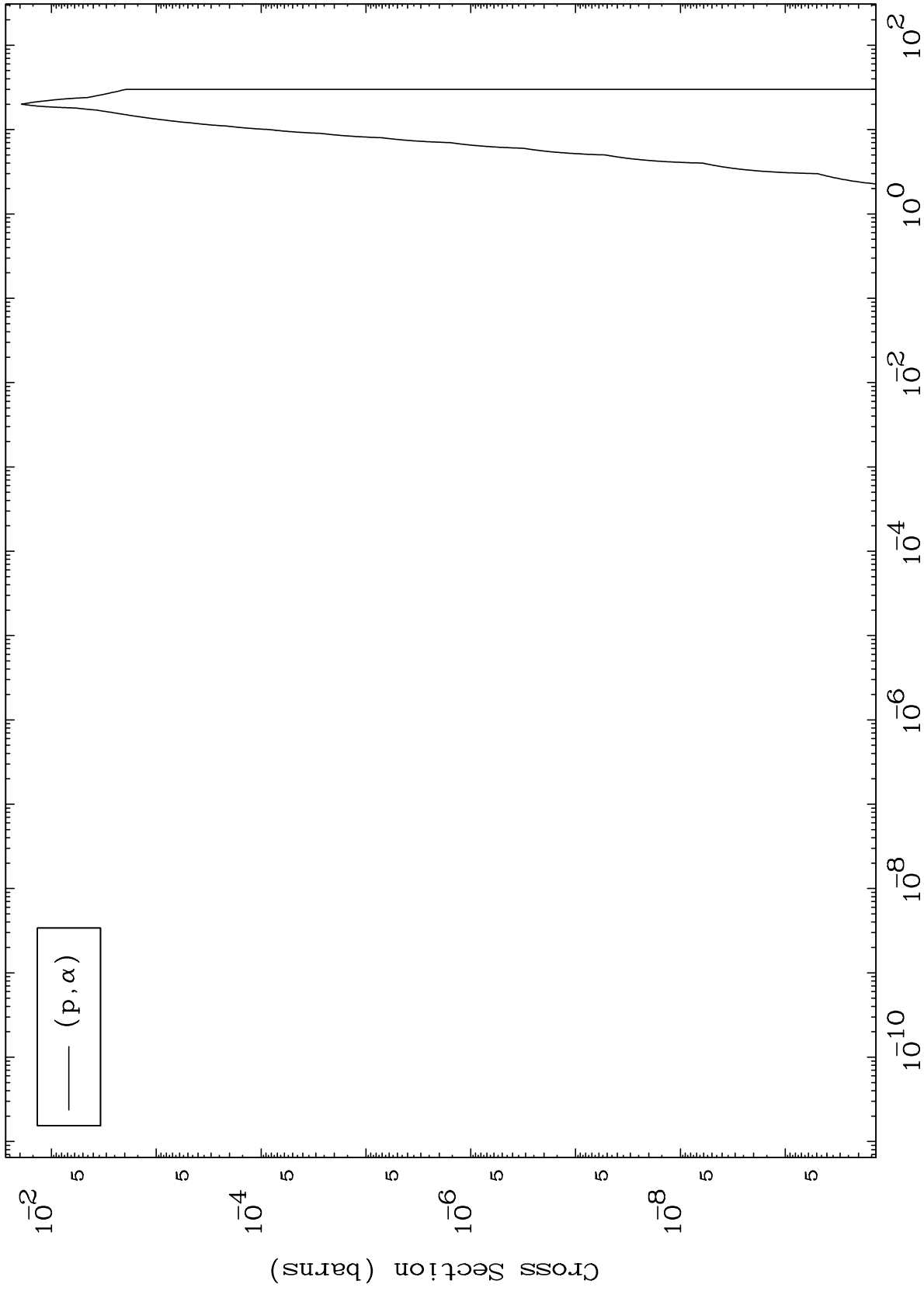
Incident Energy (MeV)

73-Ta-184

MAT 7337

(p,α) Levels  
0 Kelvin Cross Sections

73-Ta-184



11

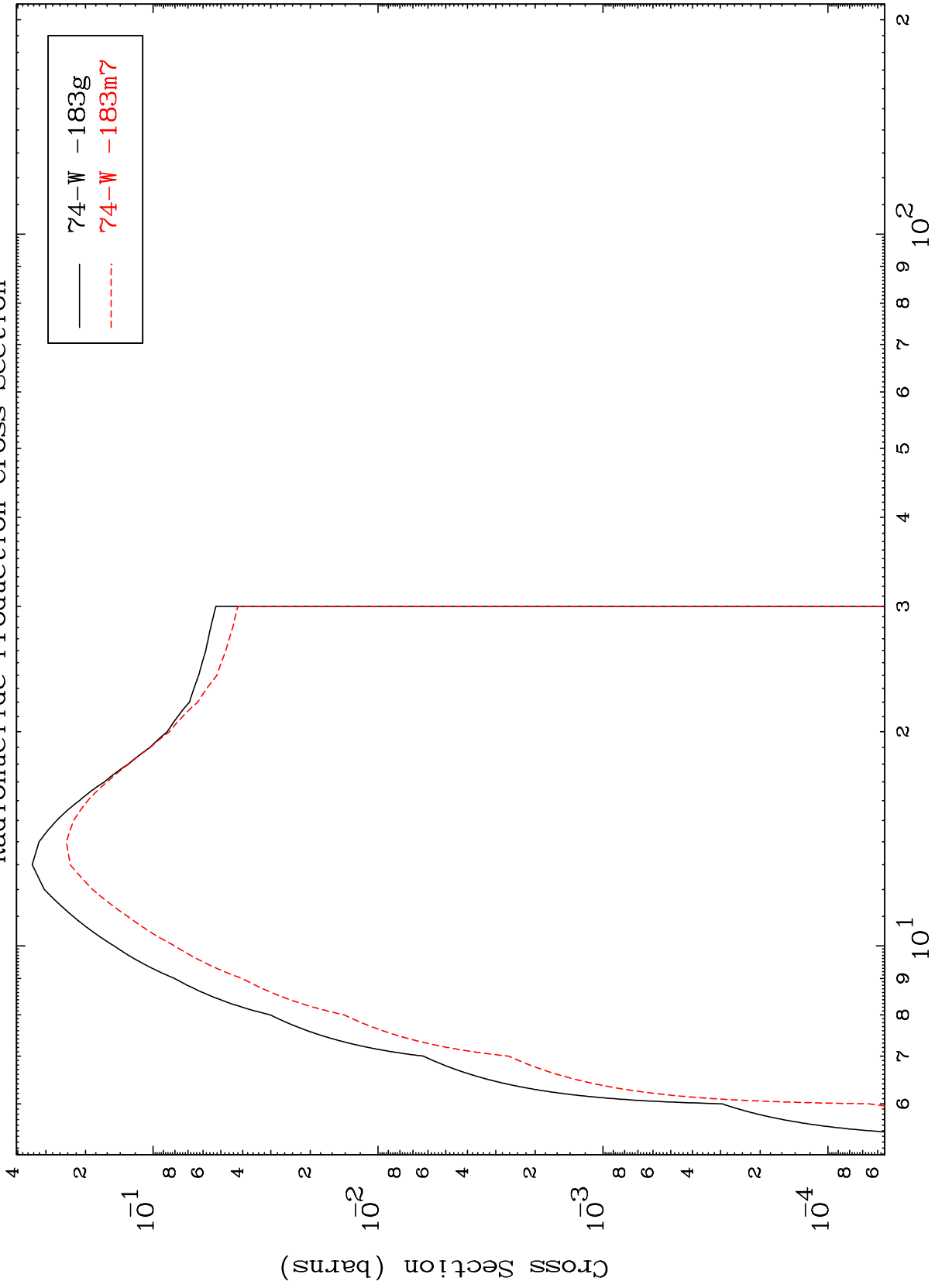
Incident Energy (MeV)

73-Ta-184

MAT 7337

73-Ta-184

(p,2n)  
Radionuclide Production Cross Section



12

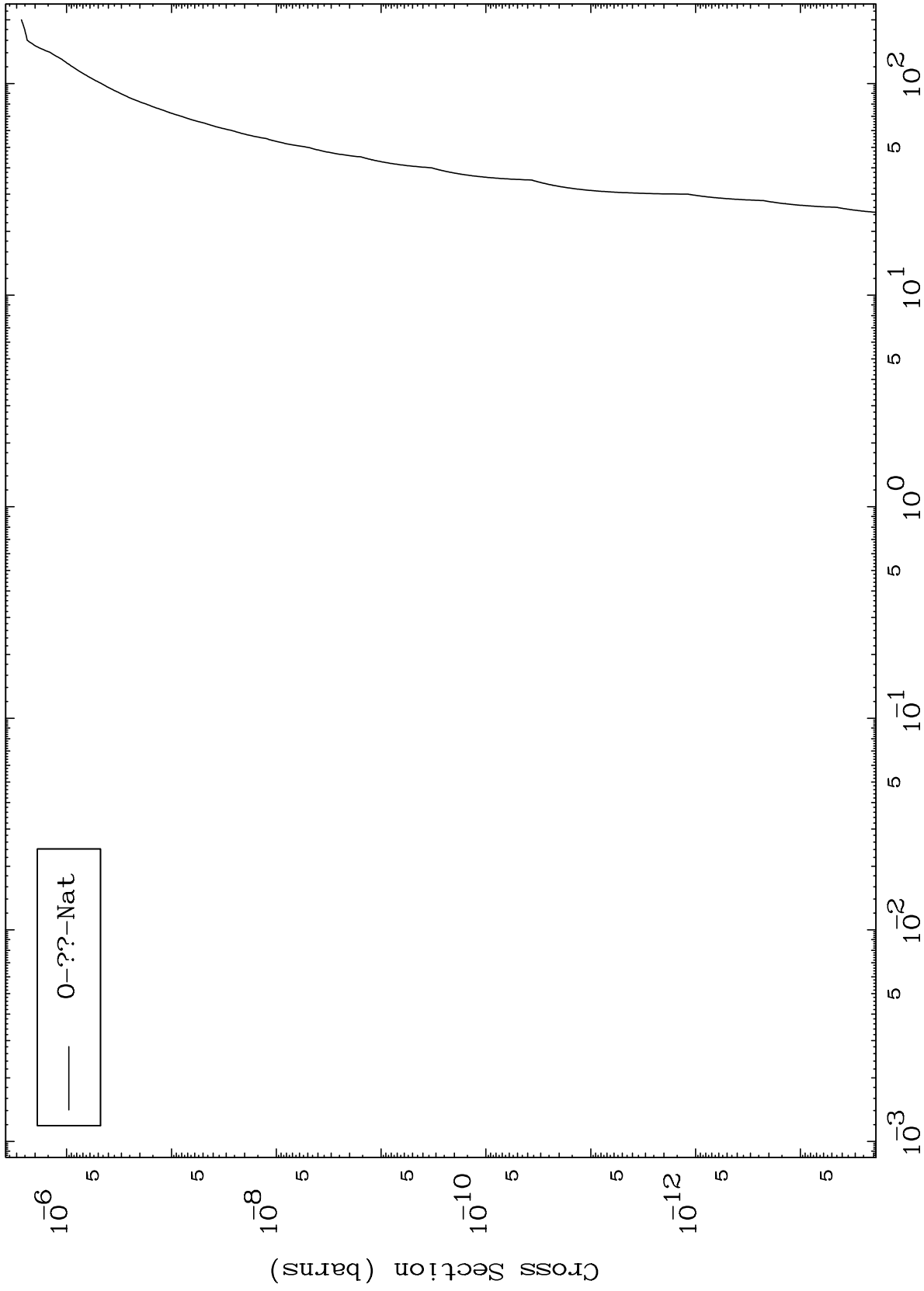
Incident Energy (MeV)

73-Ta-184

MAT 7337

Proton Fission  
Radionuclide Production Cross Section

73-Ta-184



13

Incident Energy (MeV)

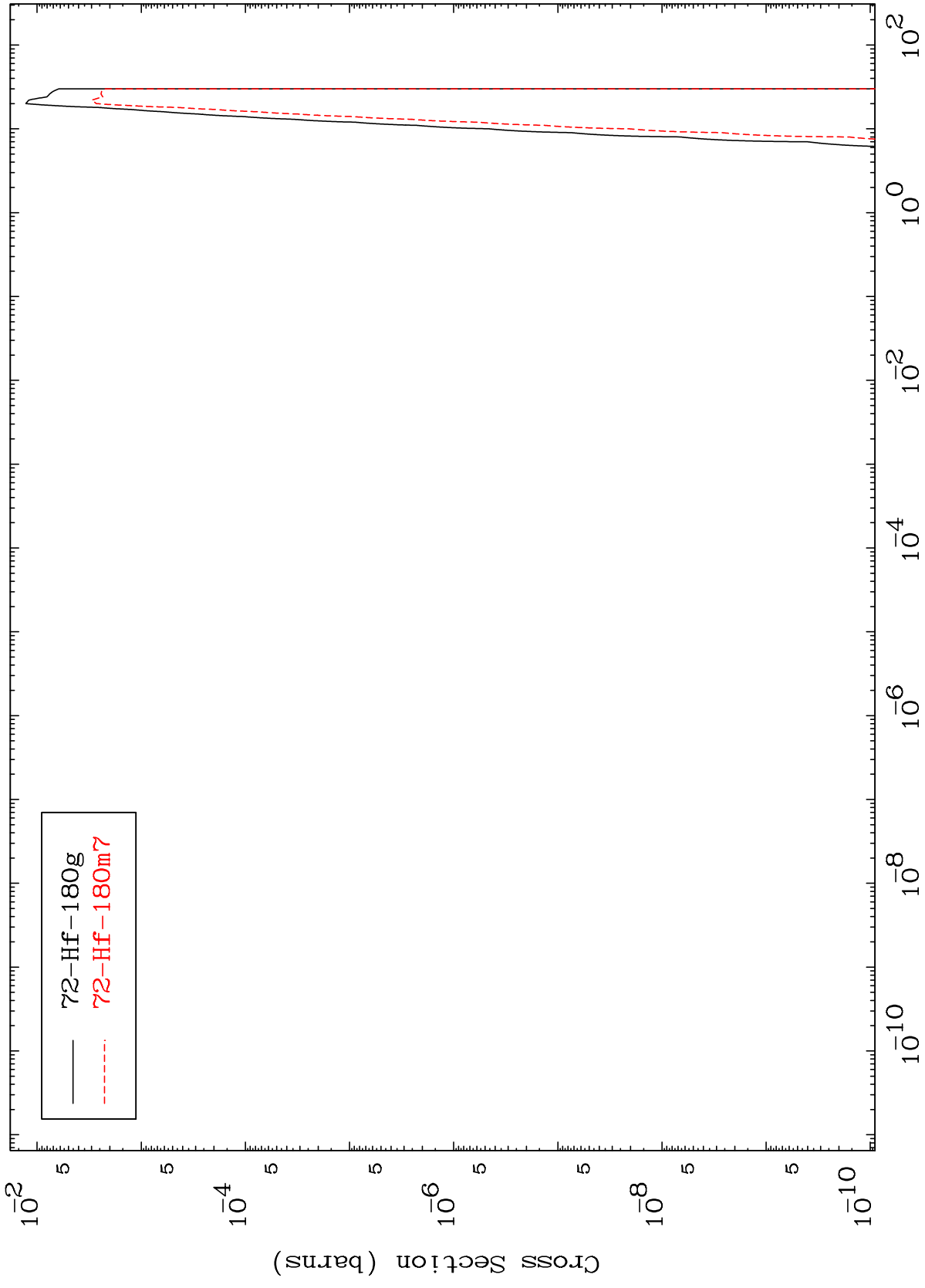
73-Ta-184

MAT 7337

(p,n')  $\alpha$

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



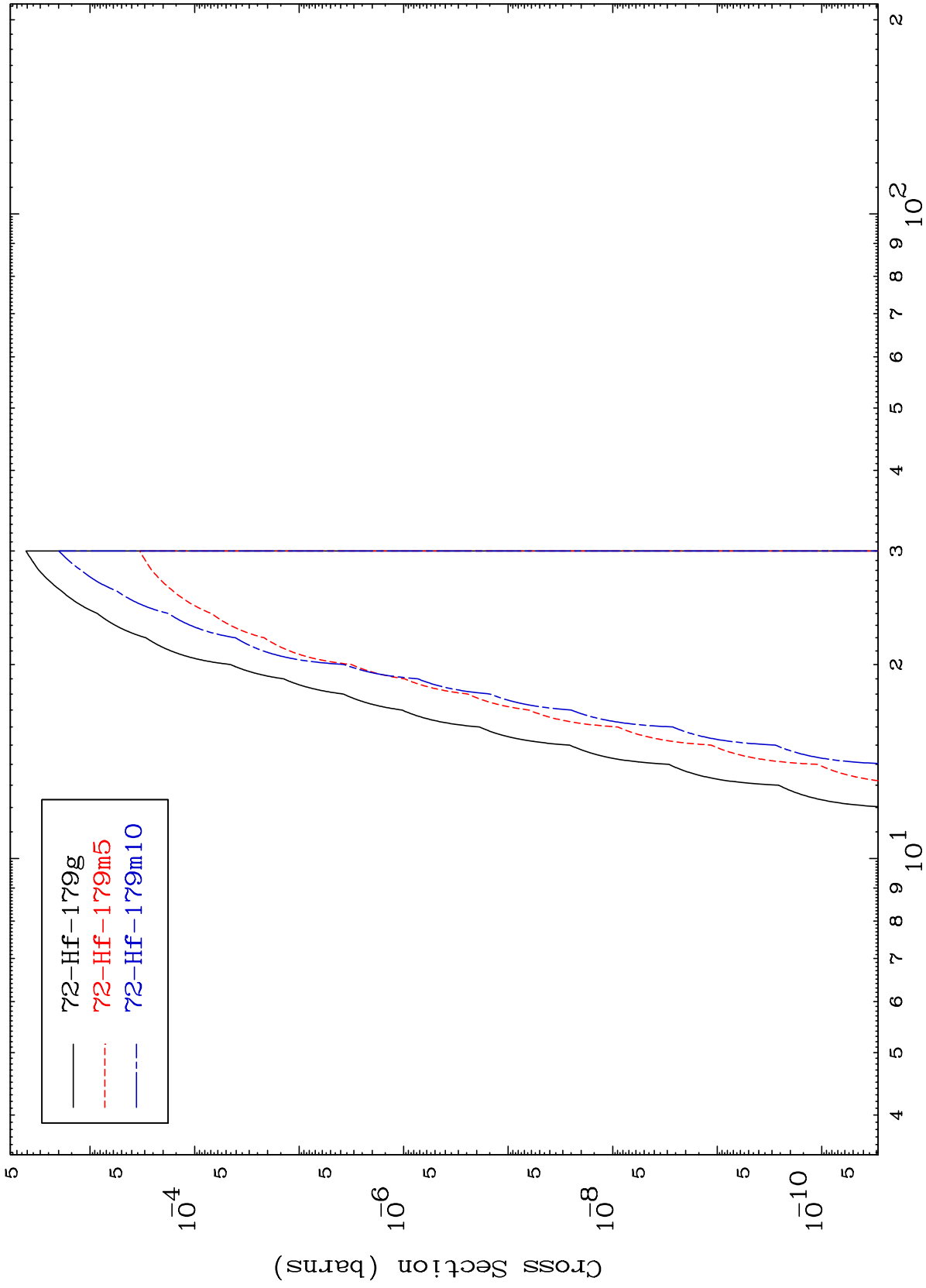
— <sup>72</sup>Hf-180g  
- - - <sup>72</sup>Hf-180m7

MAT 7337

(p,2n)  $\alpha$

$^{73}\text{Ta-184}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{73}\text{Ta-184}$

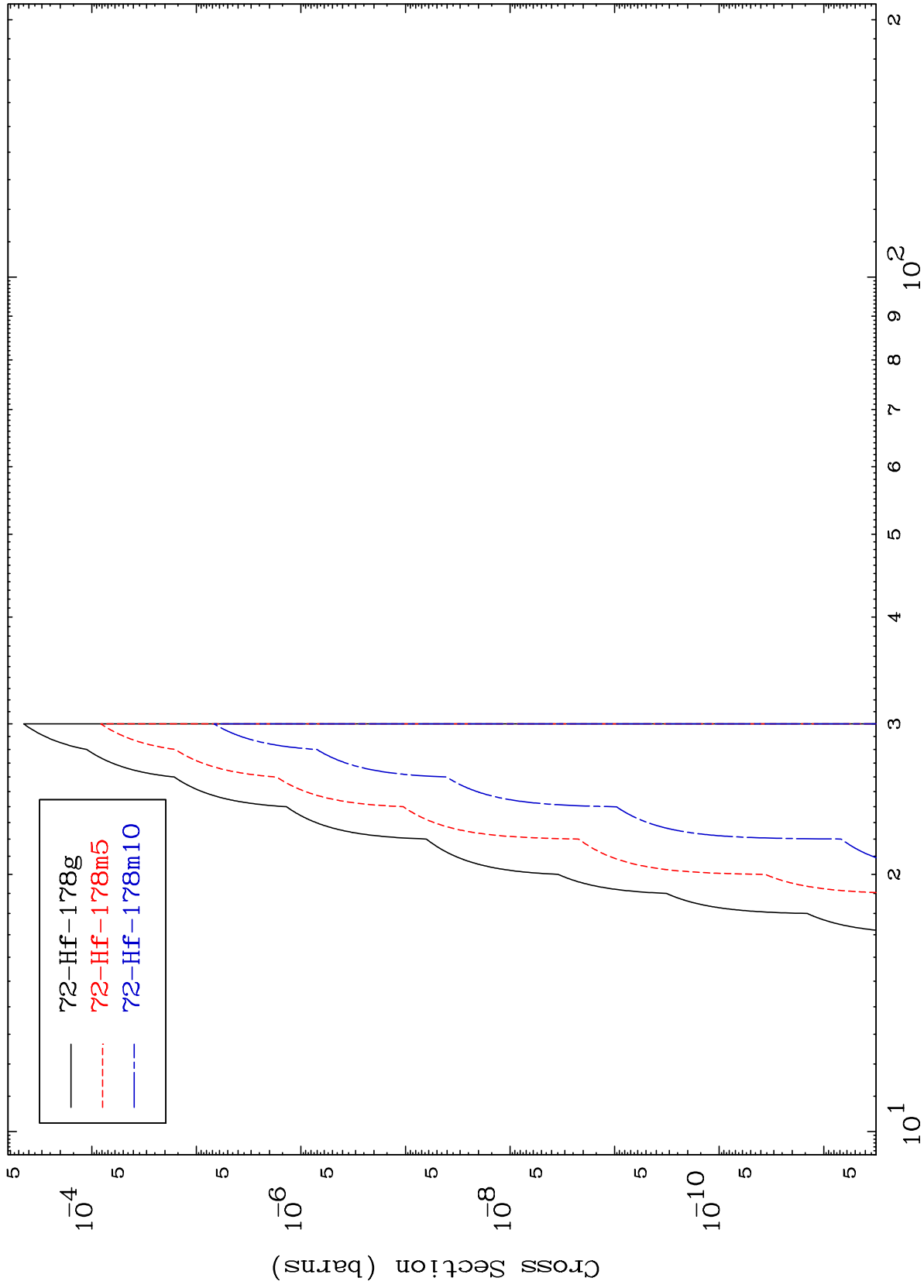


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(p,3n)  $\alpha$

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

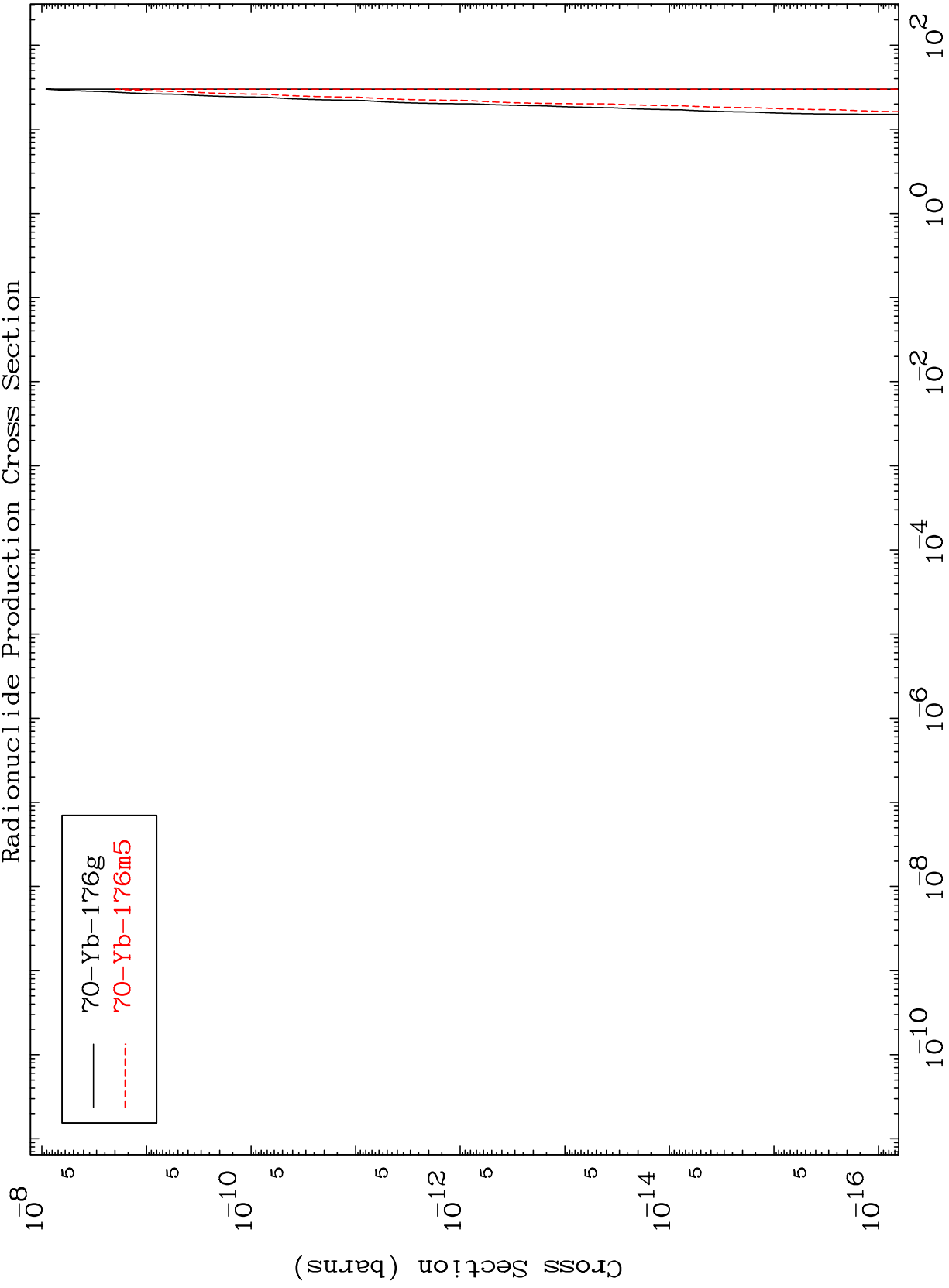
<sup>73</sup>Ta-184

MAT 7337

(p,n') 2 $\alpha$

<sup>73</sup>Ta-184

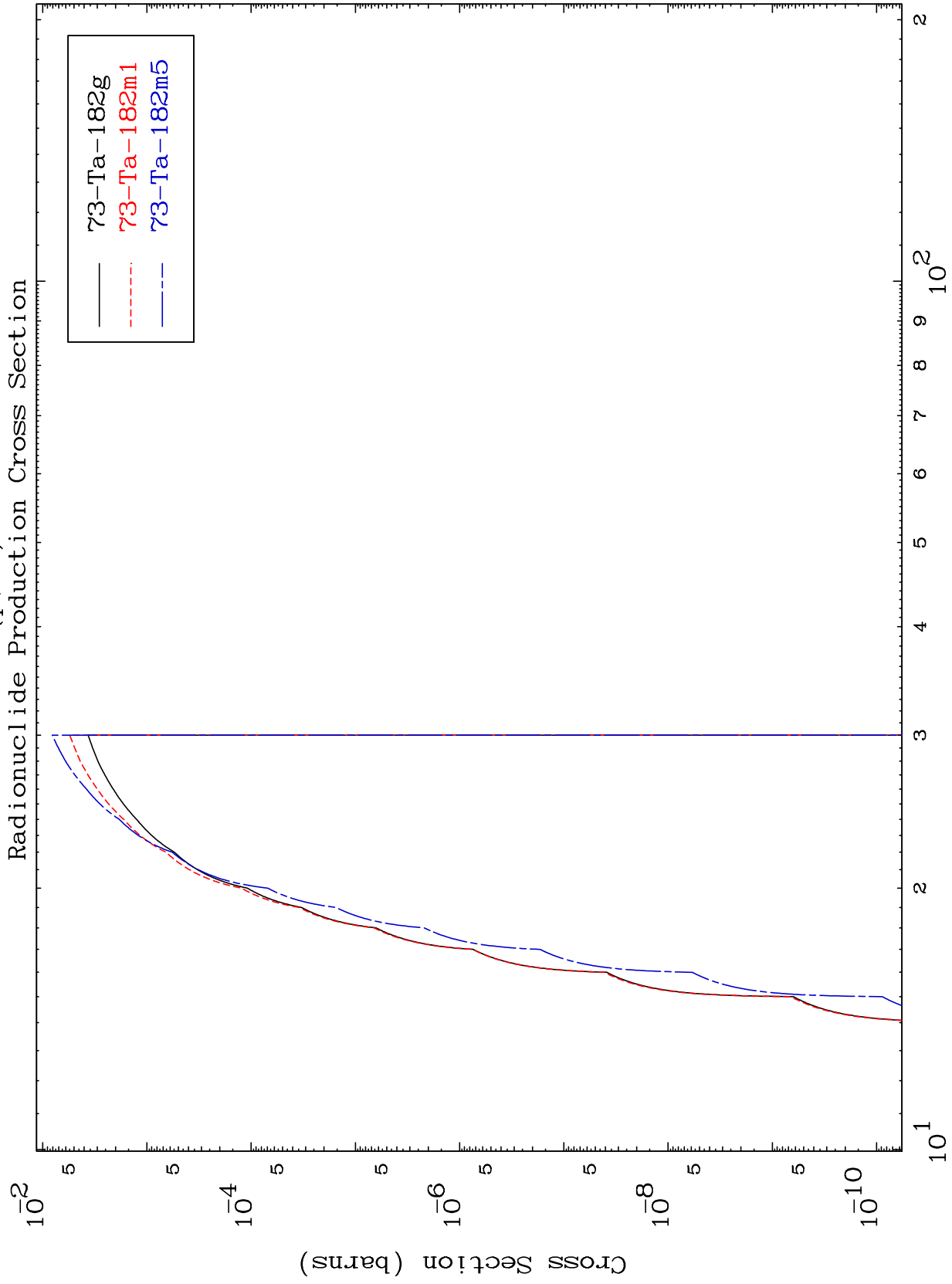
Radionuclide Production Cross Section



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(p,n') d

<sup>73</sup>Ta-184



18

Incident Energy (MeV)

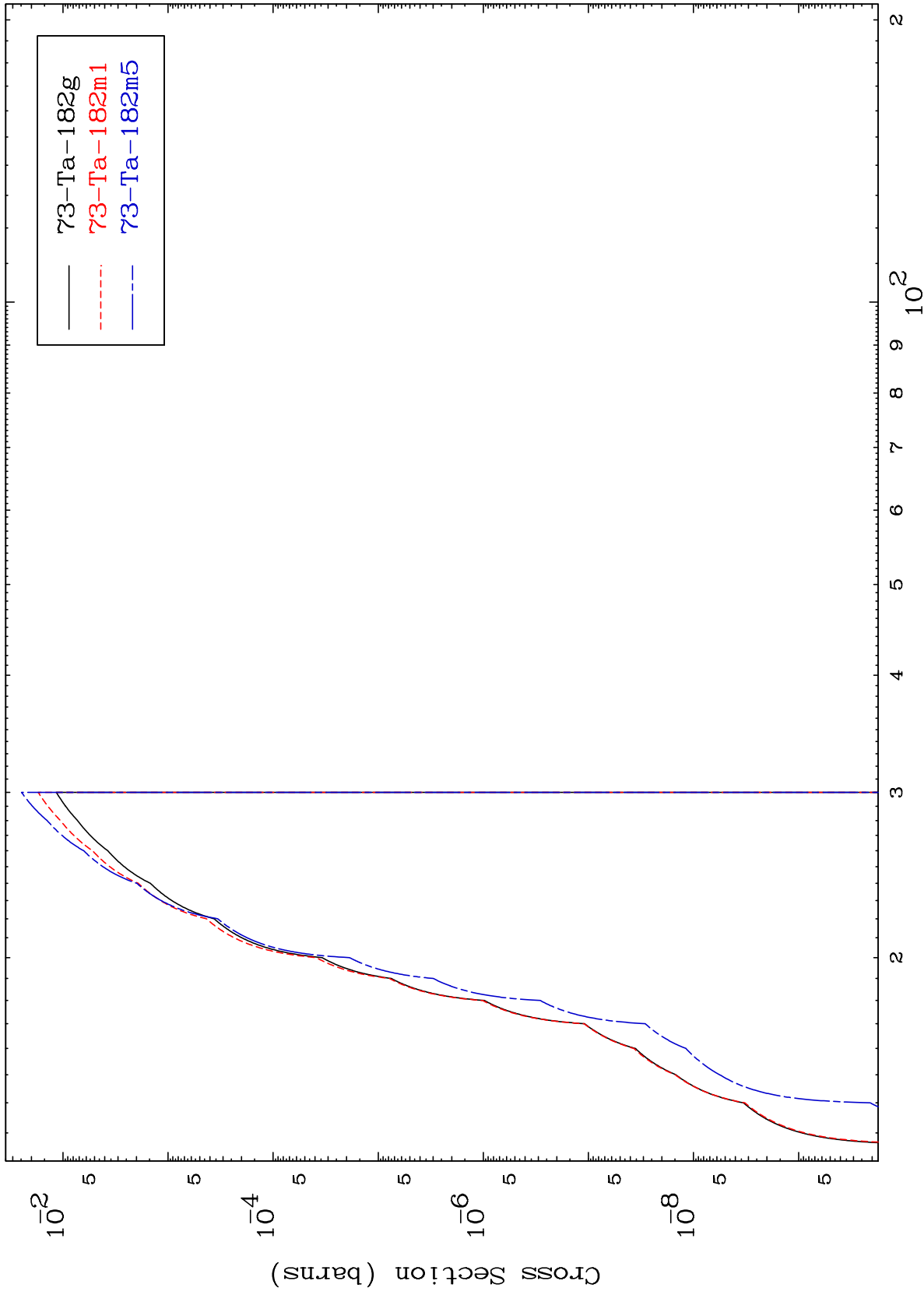
<sup>73</sup>Ta-184

MAT 7337

(p,2n) p

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

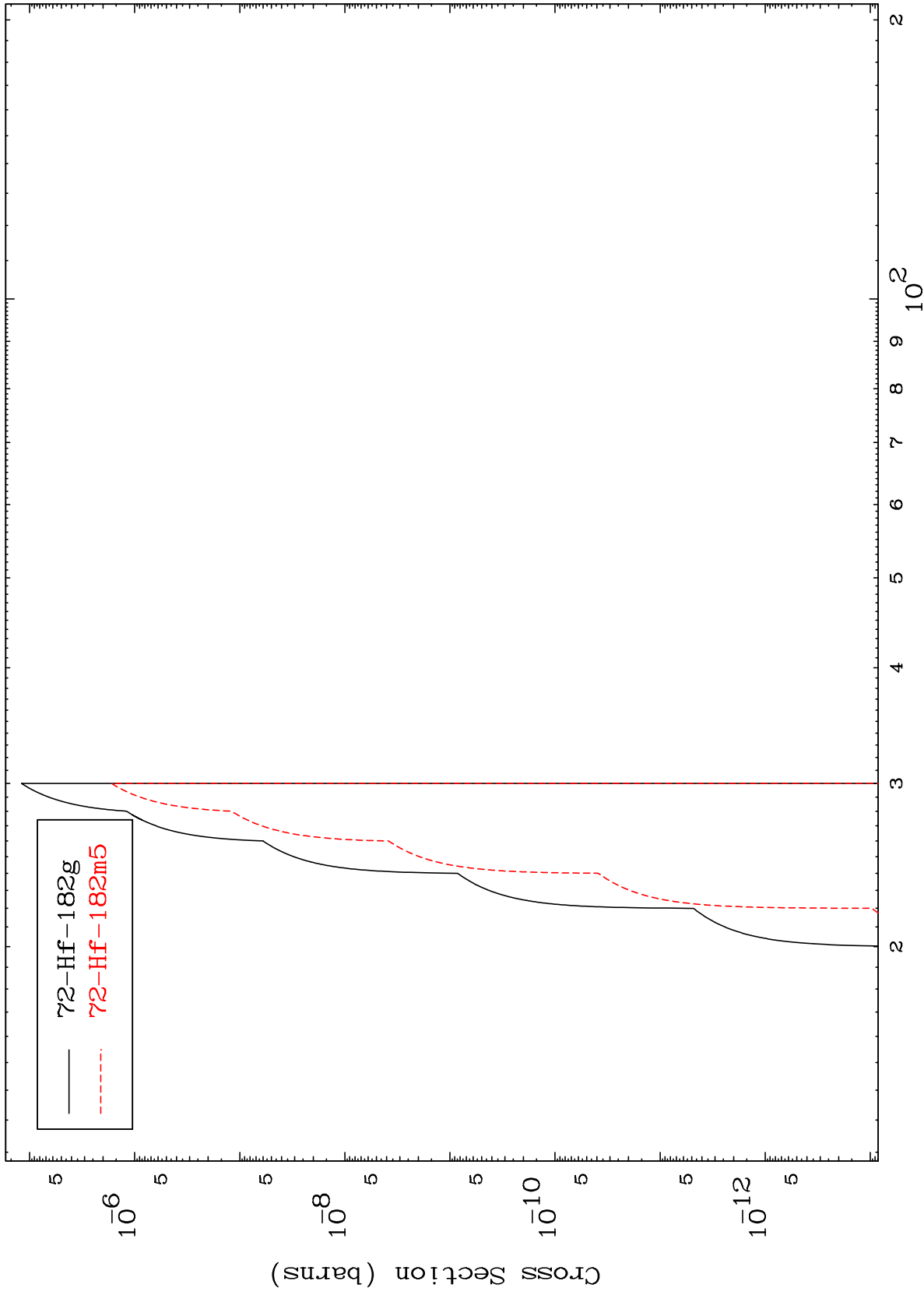
<sup>73</sup>Ta-184

MAT 7337

(p,2n) p

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



20

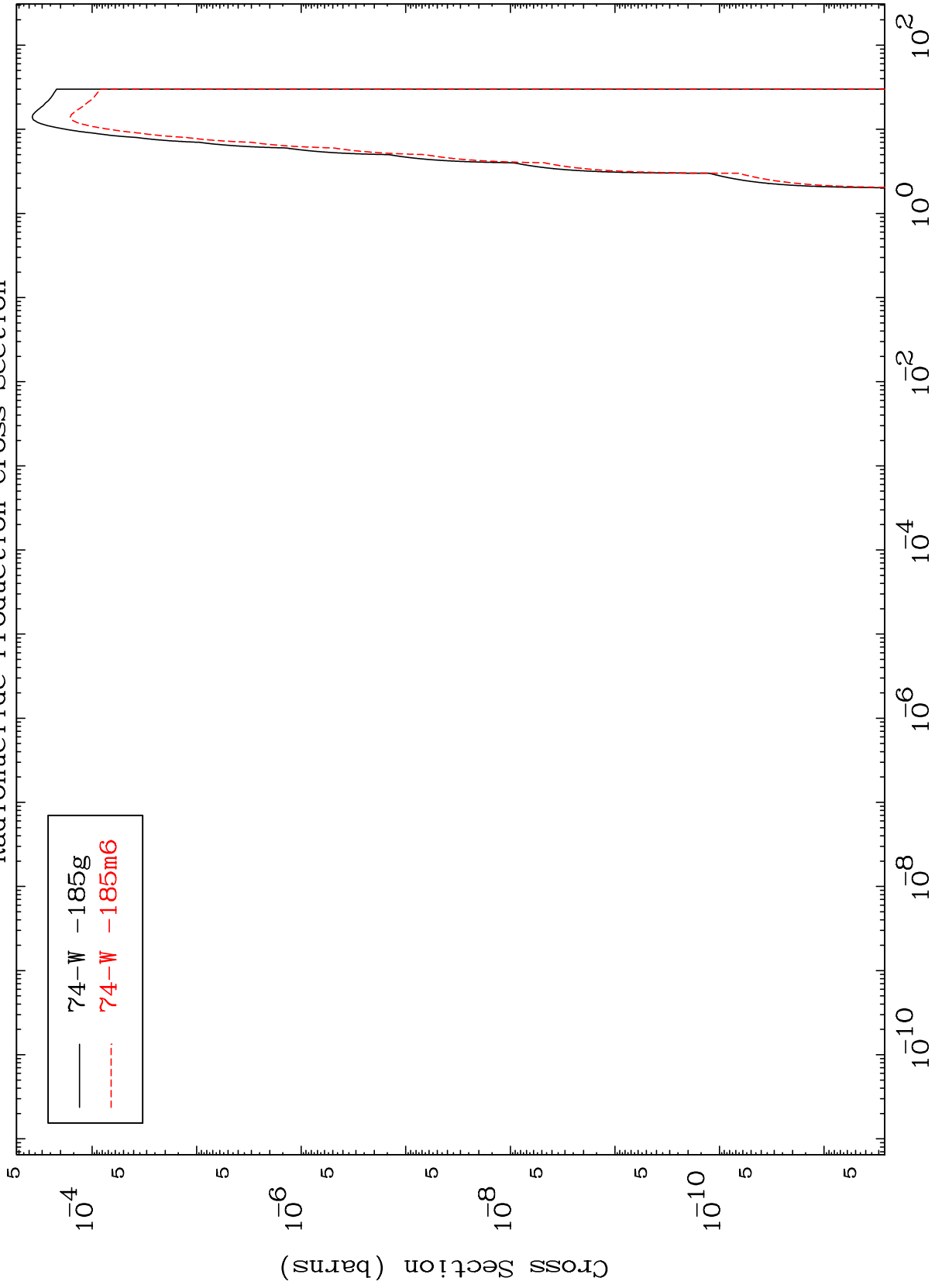
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

Radionuclide Production Cross Section  
(p,γ)

<sup>73</sup>Ta-184



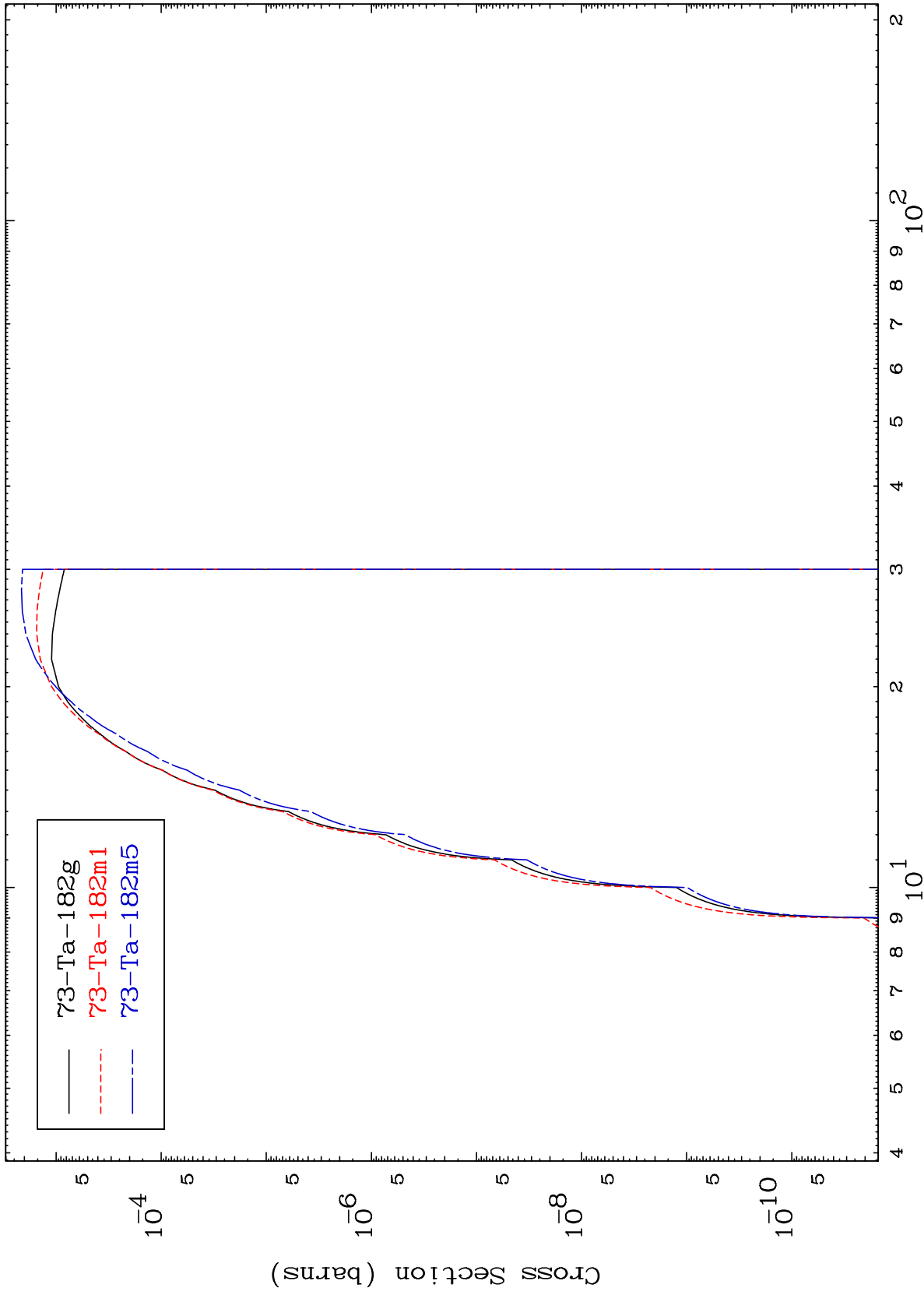
21

<sup>73</sup>Ta-184

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<sup>73</sup>Ta-184

Radionuclide Production Cross Section (p, t)



22

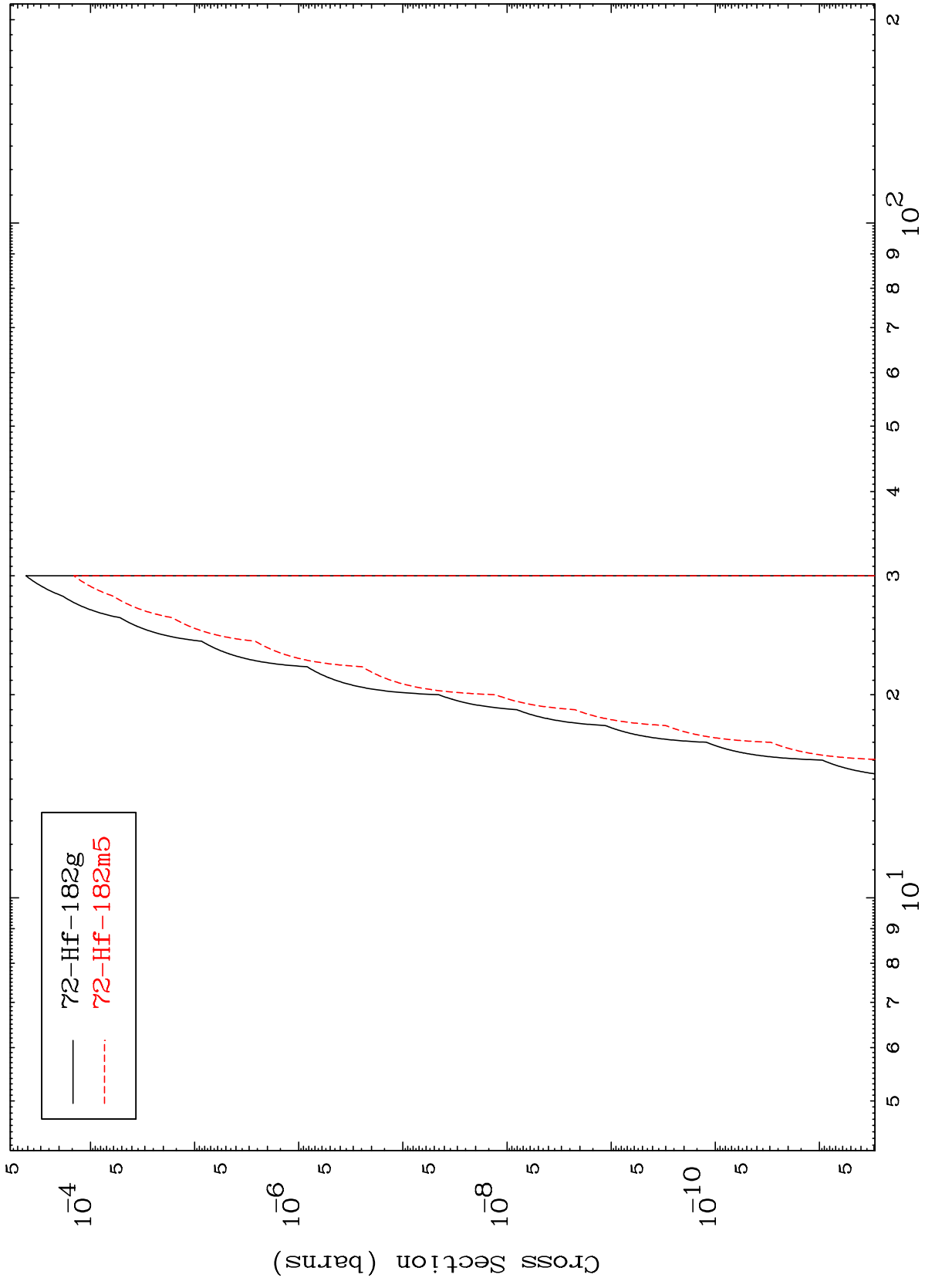
<sup>73</sup>Ta-184

MAT 7337

(p,He-3)

73-Ta-184

Radionuclide Production Cross Section



23

Incident Energy (MeV)

73-Ta-184

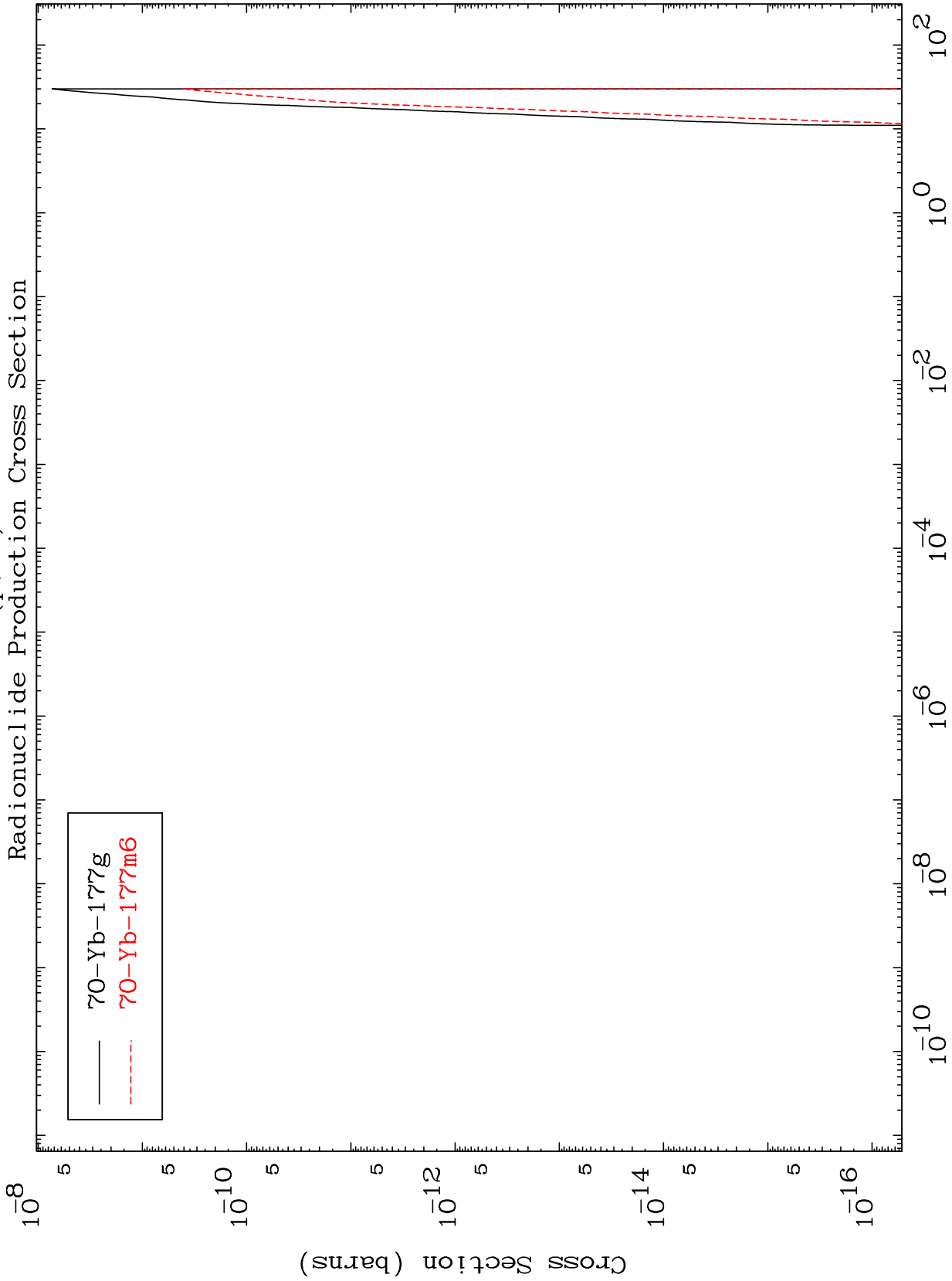


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(p,2α)

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



24

Incident Energy (MeV)

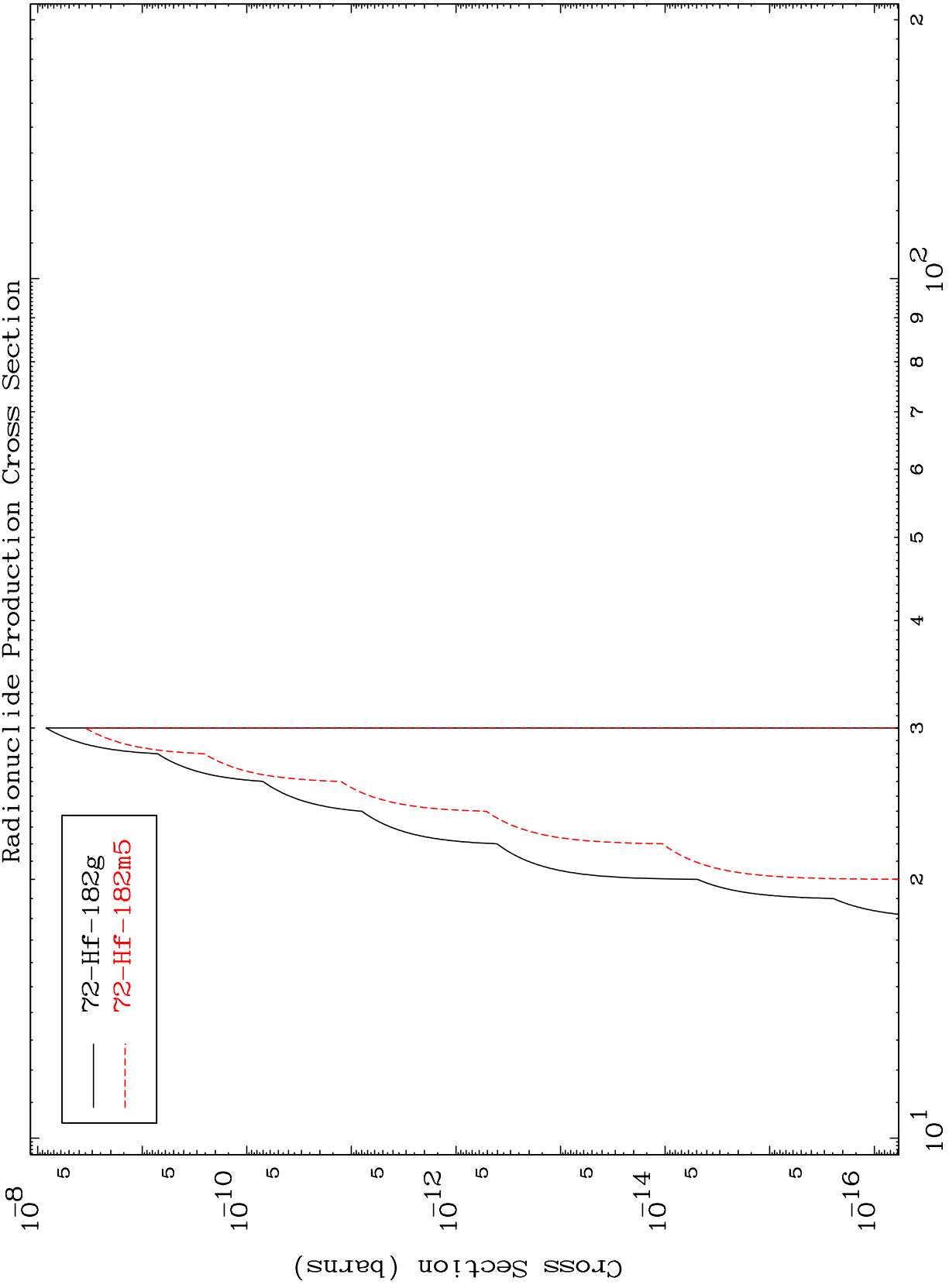
<sup>73</sup>Ta-184

MAT 7337

(p,p) d

<sup>73</sup>Ta-184

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>73</sup>Ta-184