

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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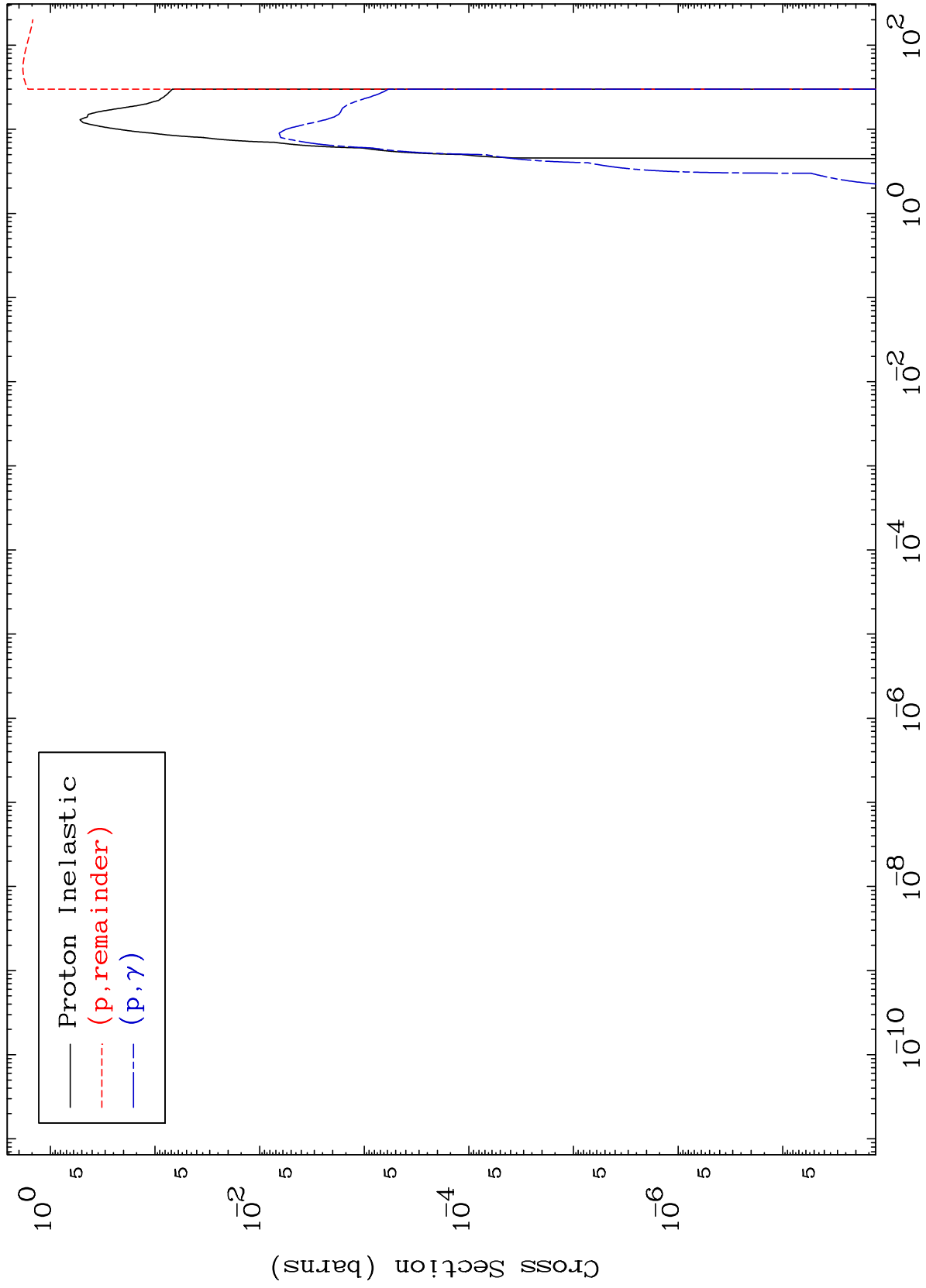
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7304

Proton Major  
0 Kelvin Cross Sections

73-Ta-173



1

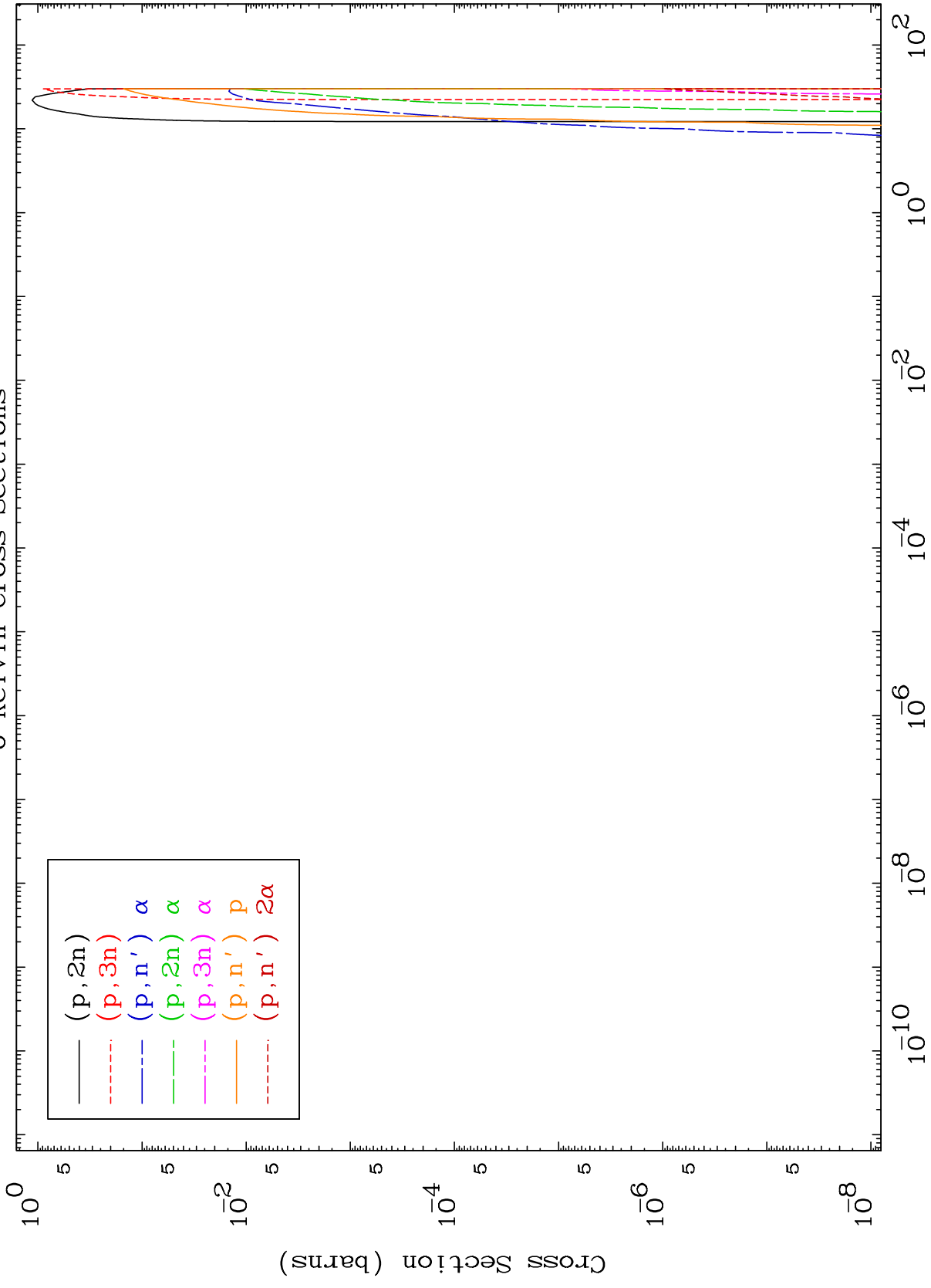
Incident Energy (MeV)

73-Ta-173

MAT 7304

Proton Neutron Production  
0 Kelvin Cross Sections

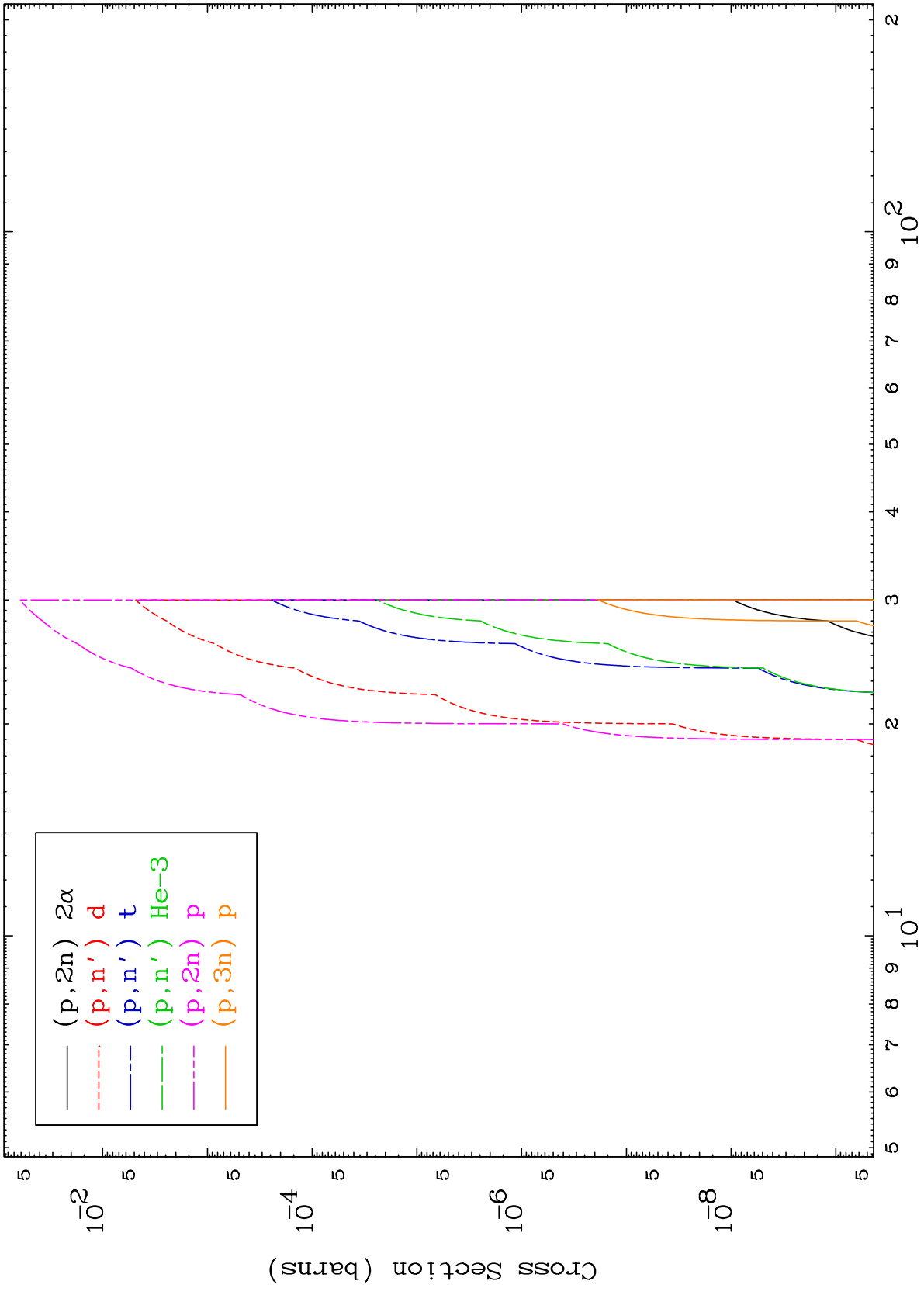
73-Ta-173



2

Incident Energy (MeV)

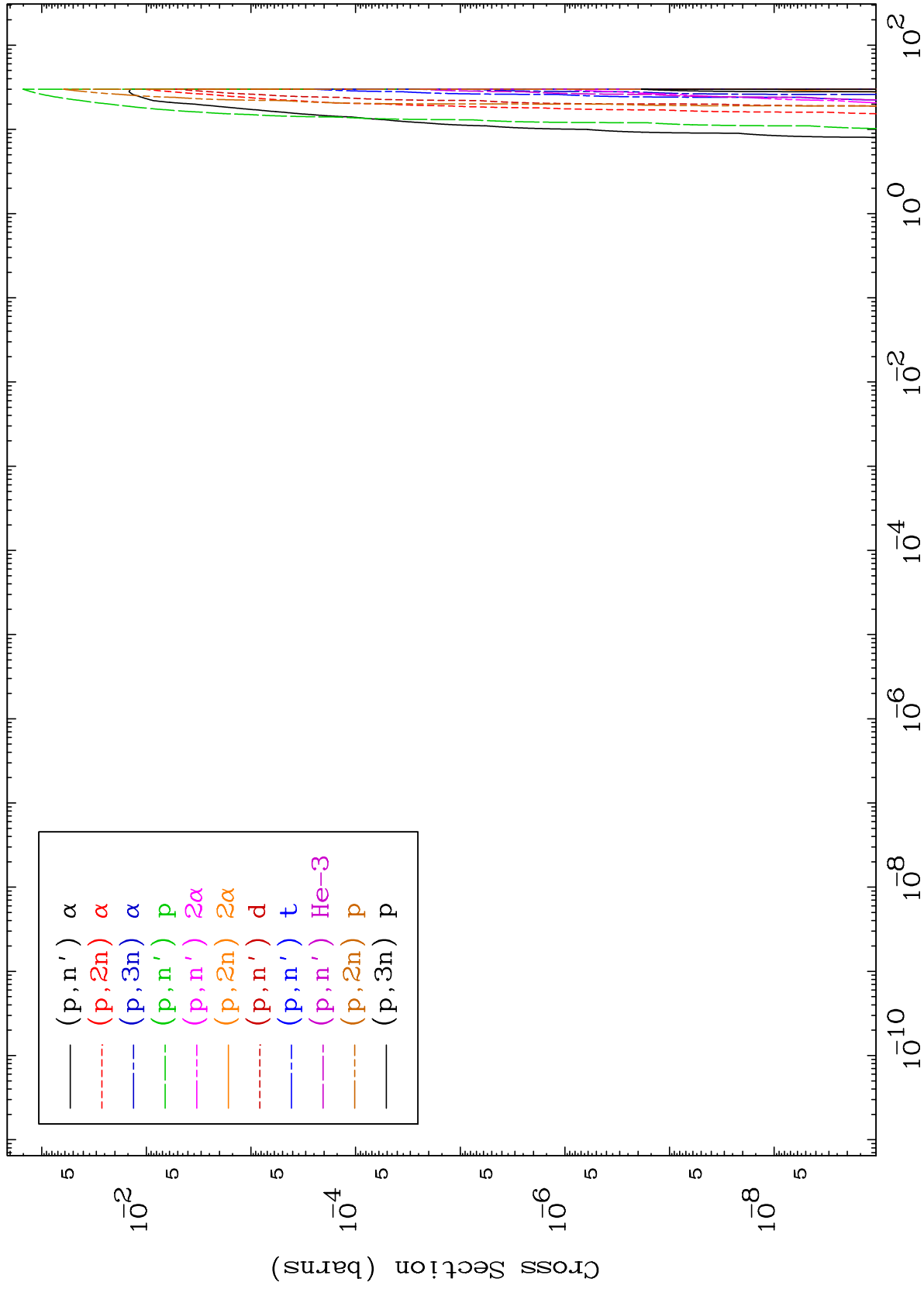
73-Ta-173



MAT 7304

Proton Charged Particle  
0 Kelvin Cross Sections

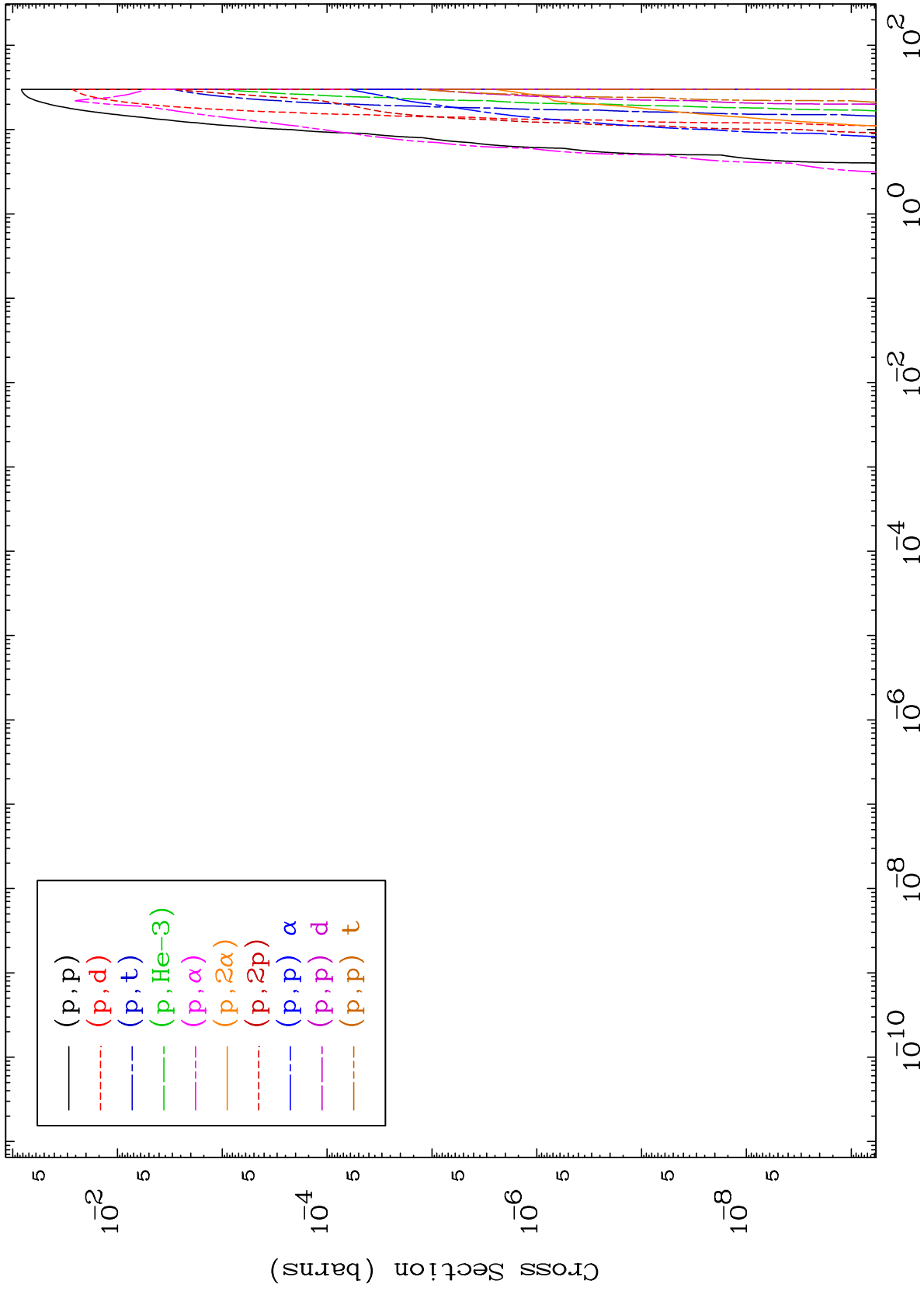
73-Ta-173



MAT 7304

Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-173



5

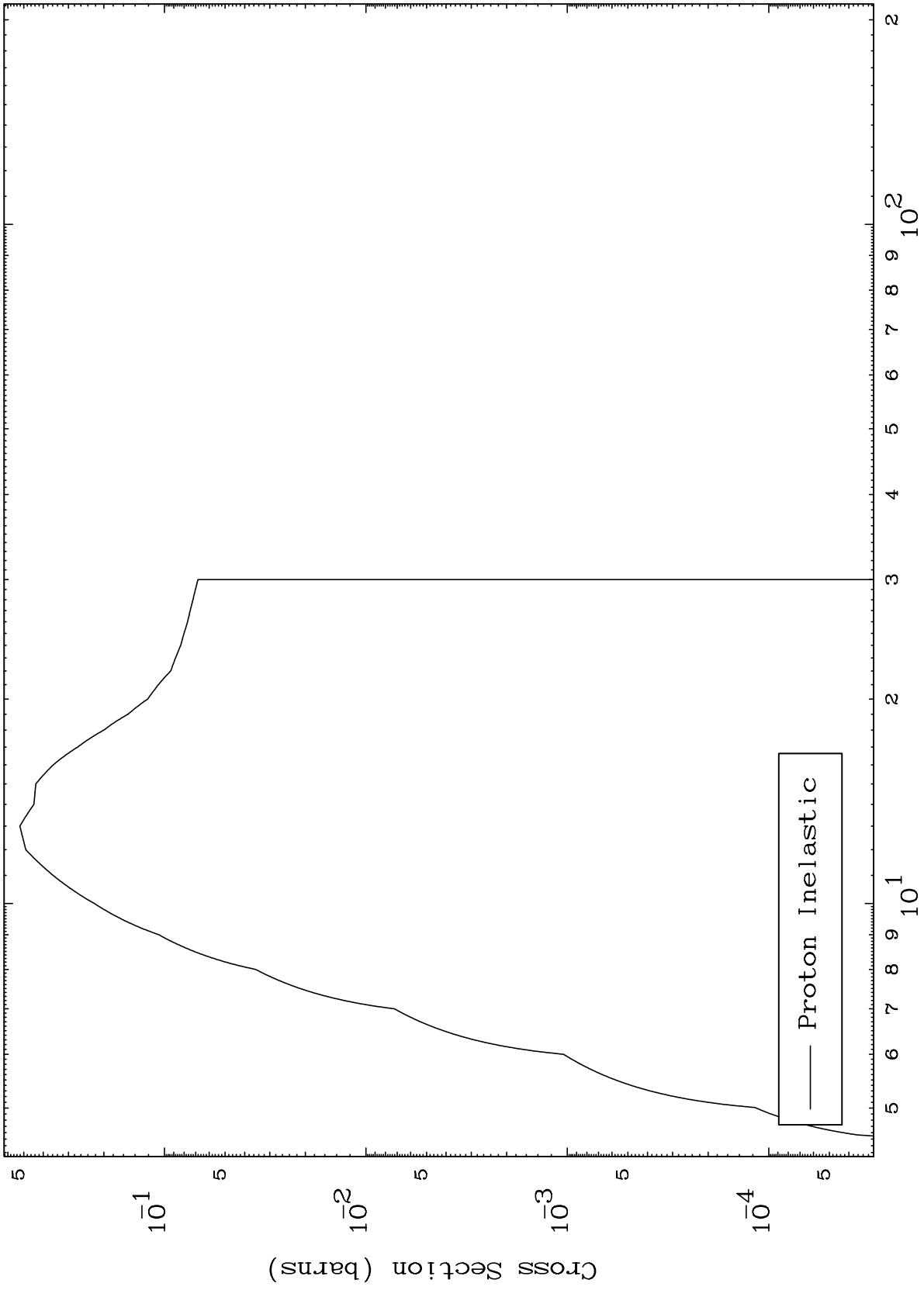
Incident Energy (MeV)

73-Ta-173

MAT 7304

(p,n') Level  
0 Kelvin Cross Sections

73-Ta-173



6

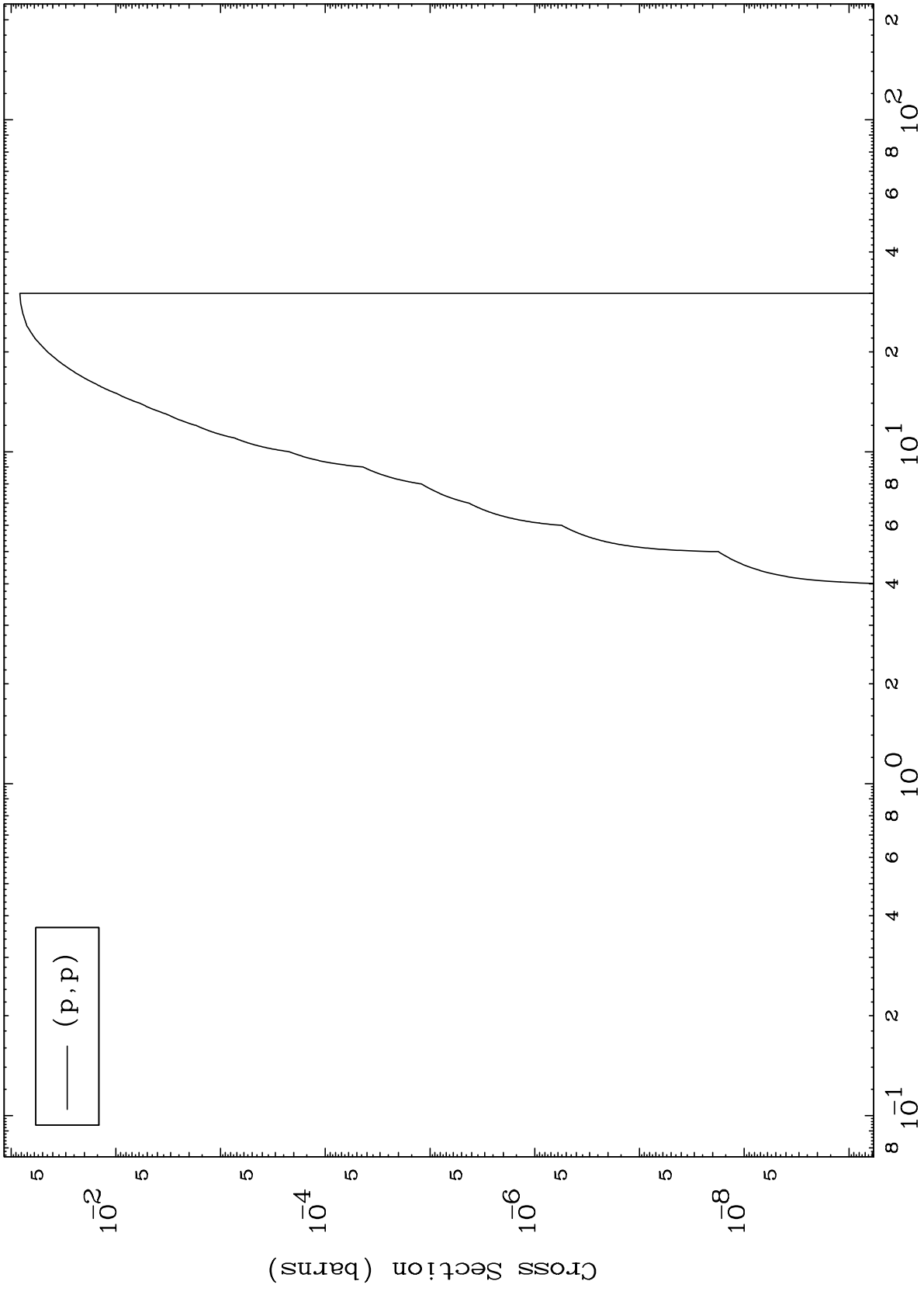
Incident Energy (MeV)

73-Ta-173

MAT 7304

(p,p) Levels  
0 Kelvin Cross Sections

73-Ta-173



7

Incident Energy (MeV)

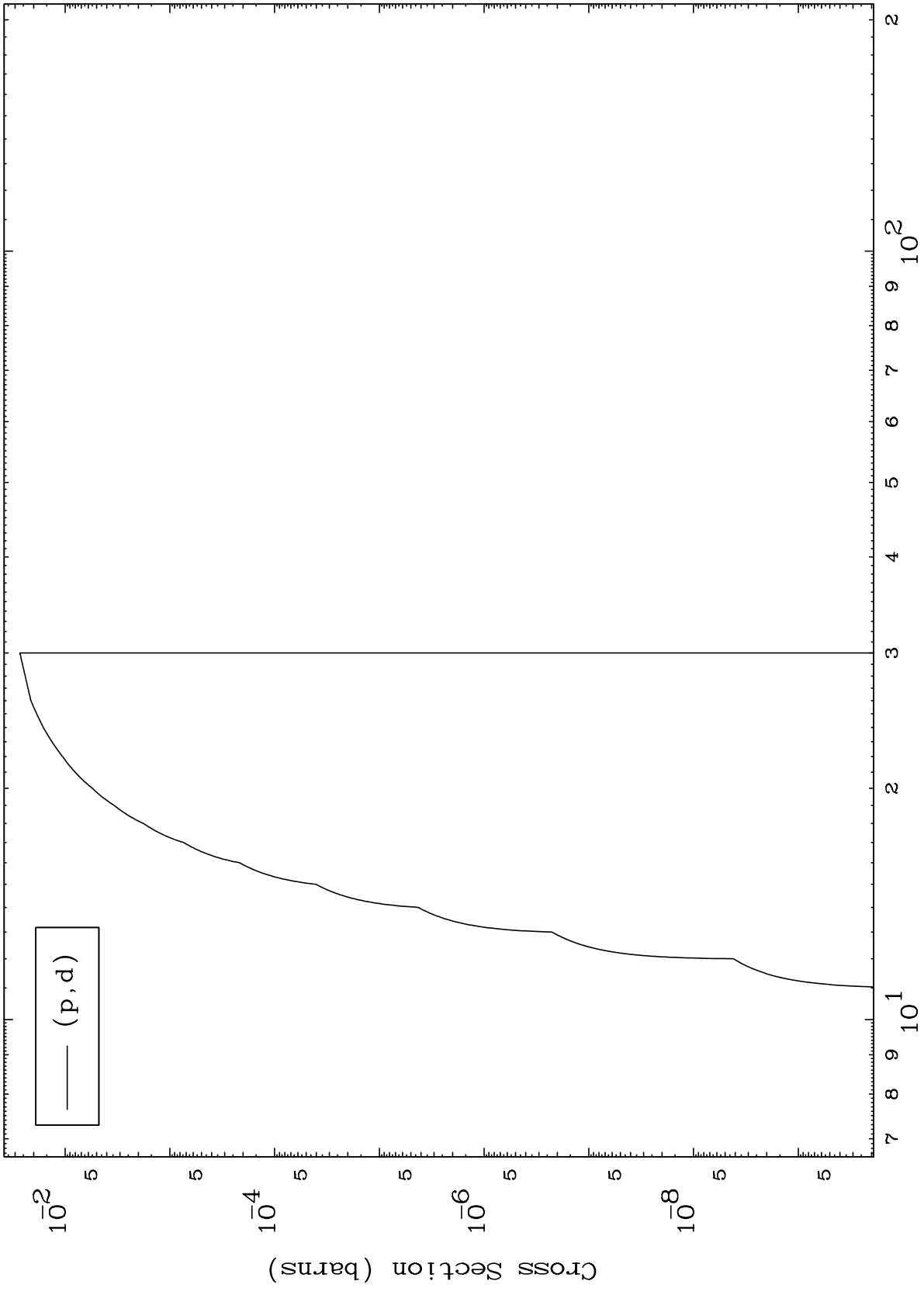
73-Ta-173



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(p,d) Levels  
0 Kelvin Cross Sections

73-Ta-173



8

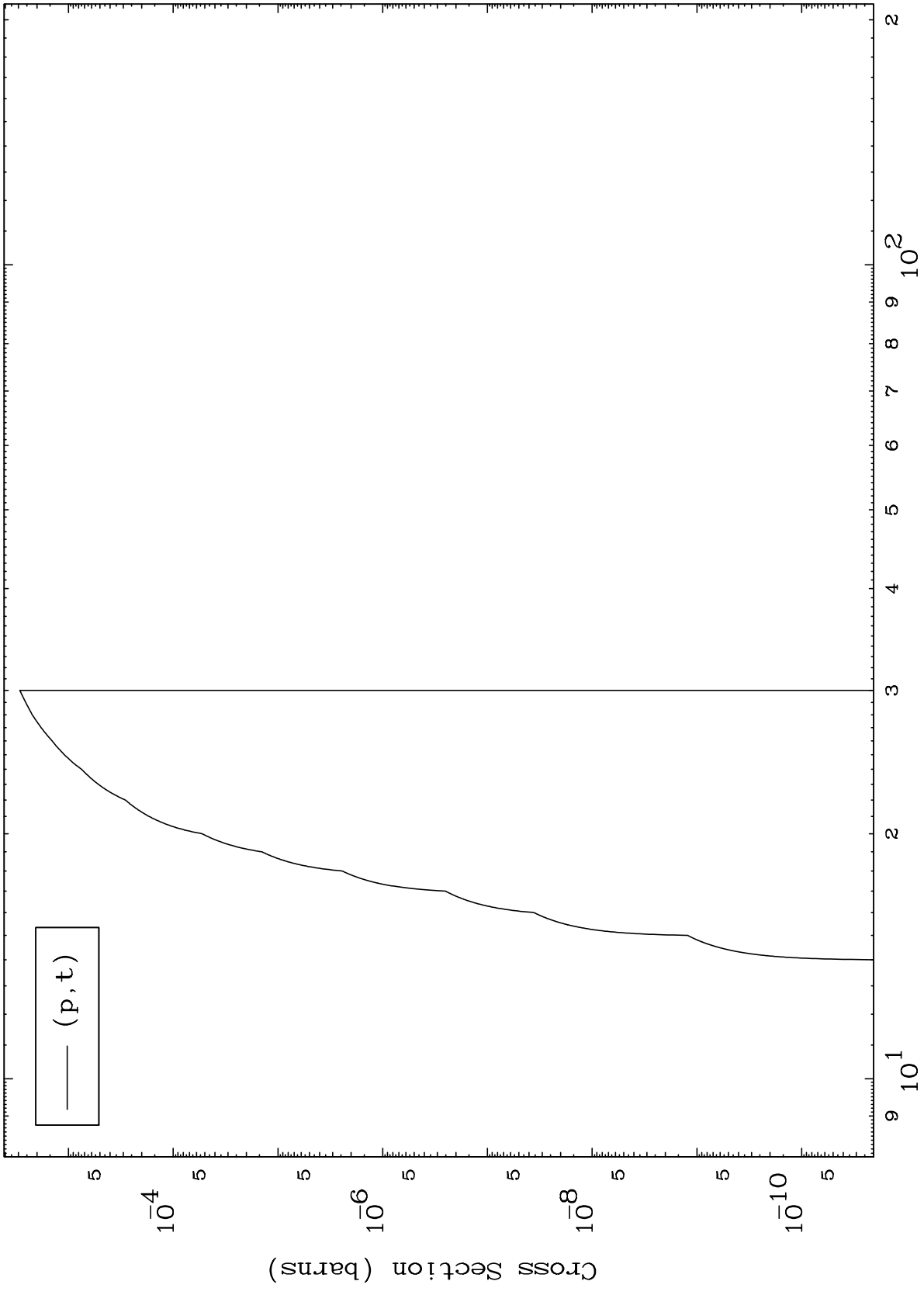
Incident Energy (MeV)

73-Ta-173

MAT 7304

(p,t) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-173



9

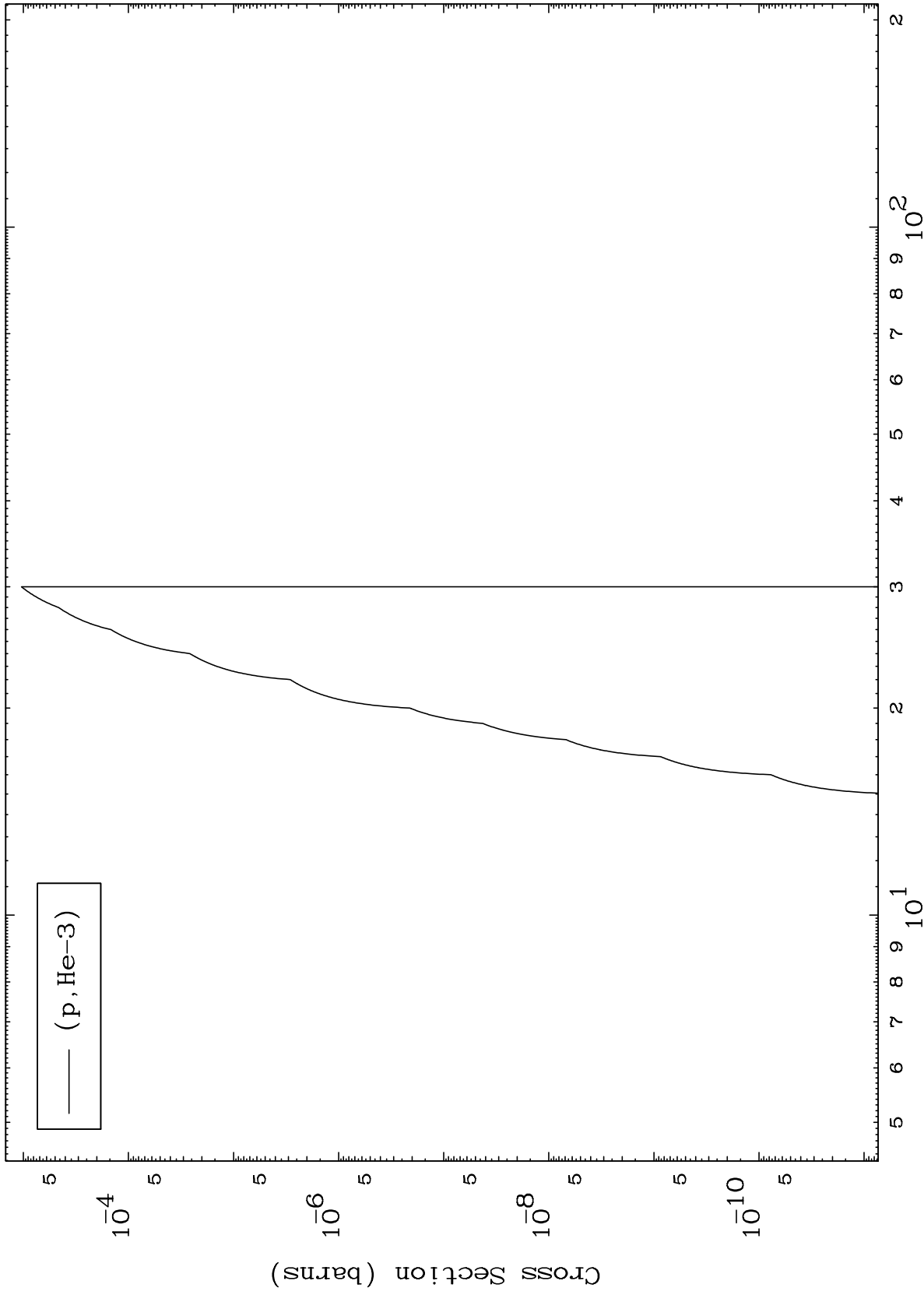
Incident Energy (MeV)

<sup>73</sup>Ta-173

MAT 7304

(p,He3) Levels  
0 Kelvin Cross Sections

73-Ta-173



10

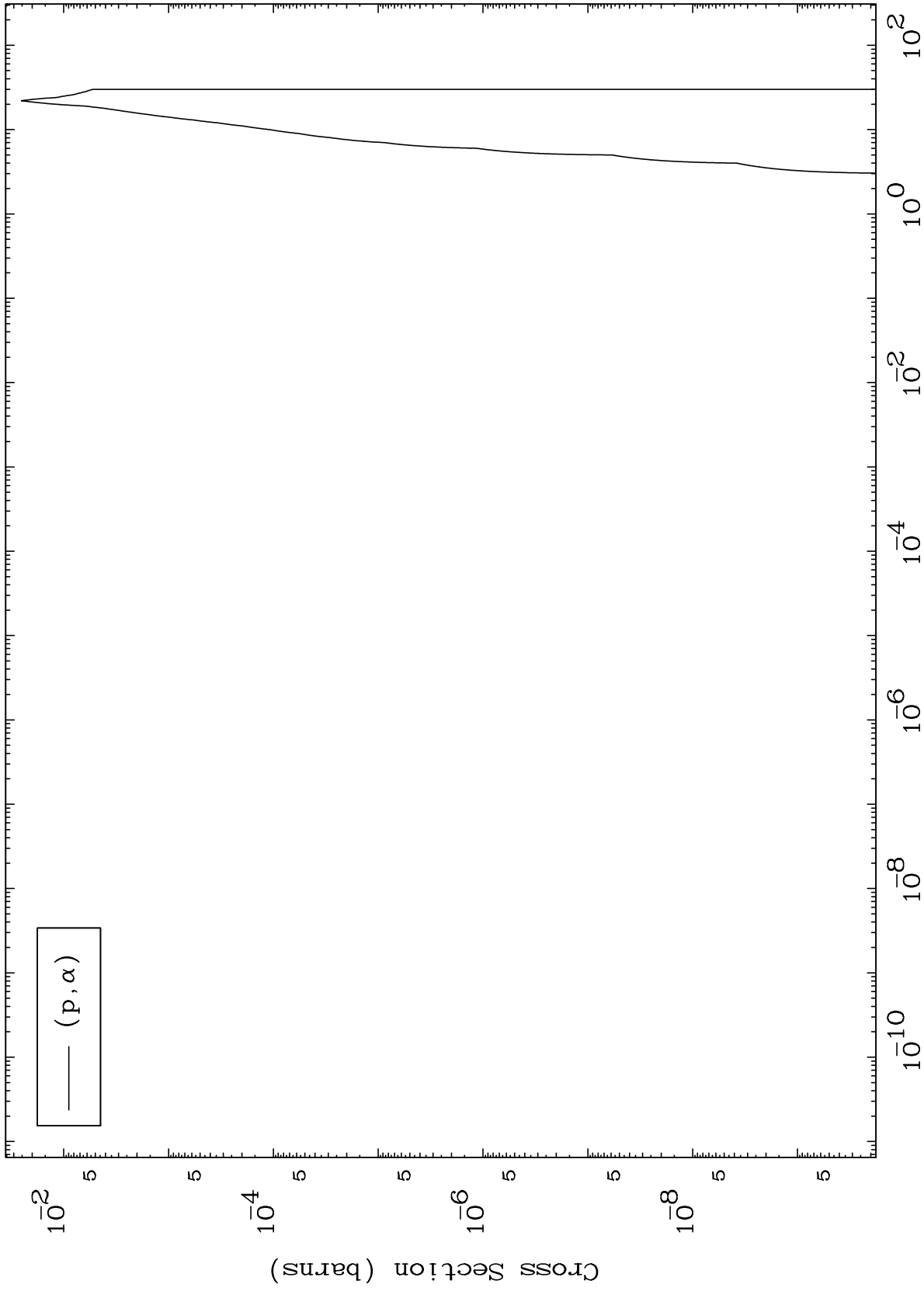
Incident Energy (MeV)

73-Ta-173

MAT 7304

(p,α) Levels  
0 Kelvin Cross Sections

73-Ta-173

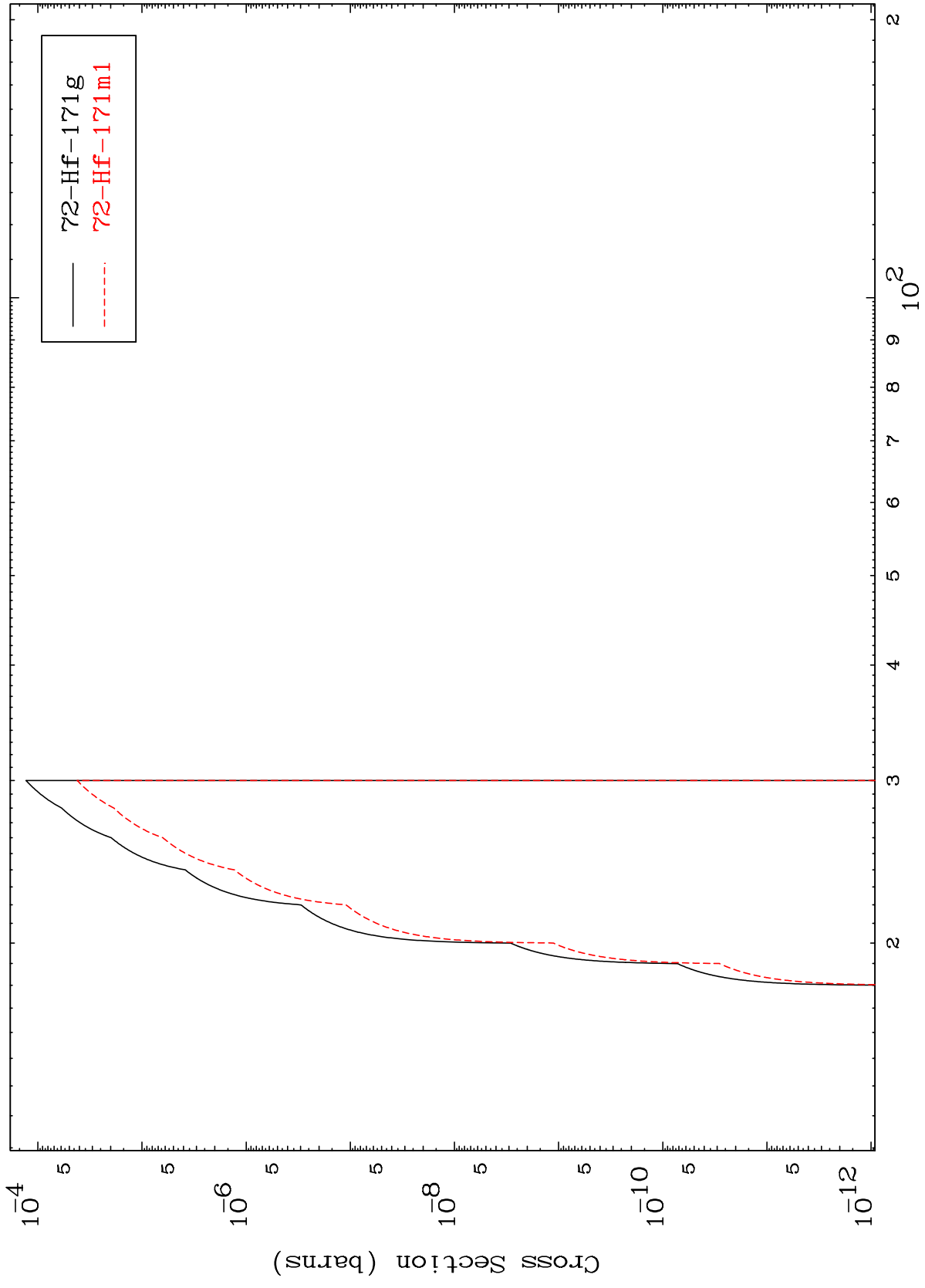


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(p,2n) p

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



— <sup>72</sup>Hf-171g  
- - - <sup>72</sup>Hf-171m1

12

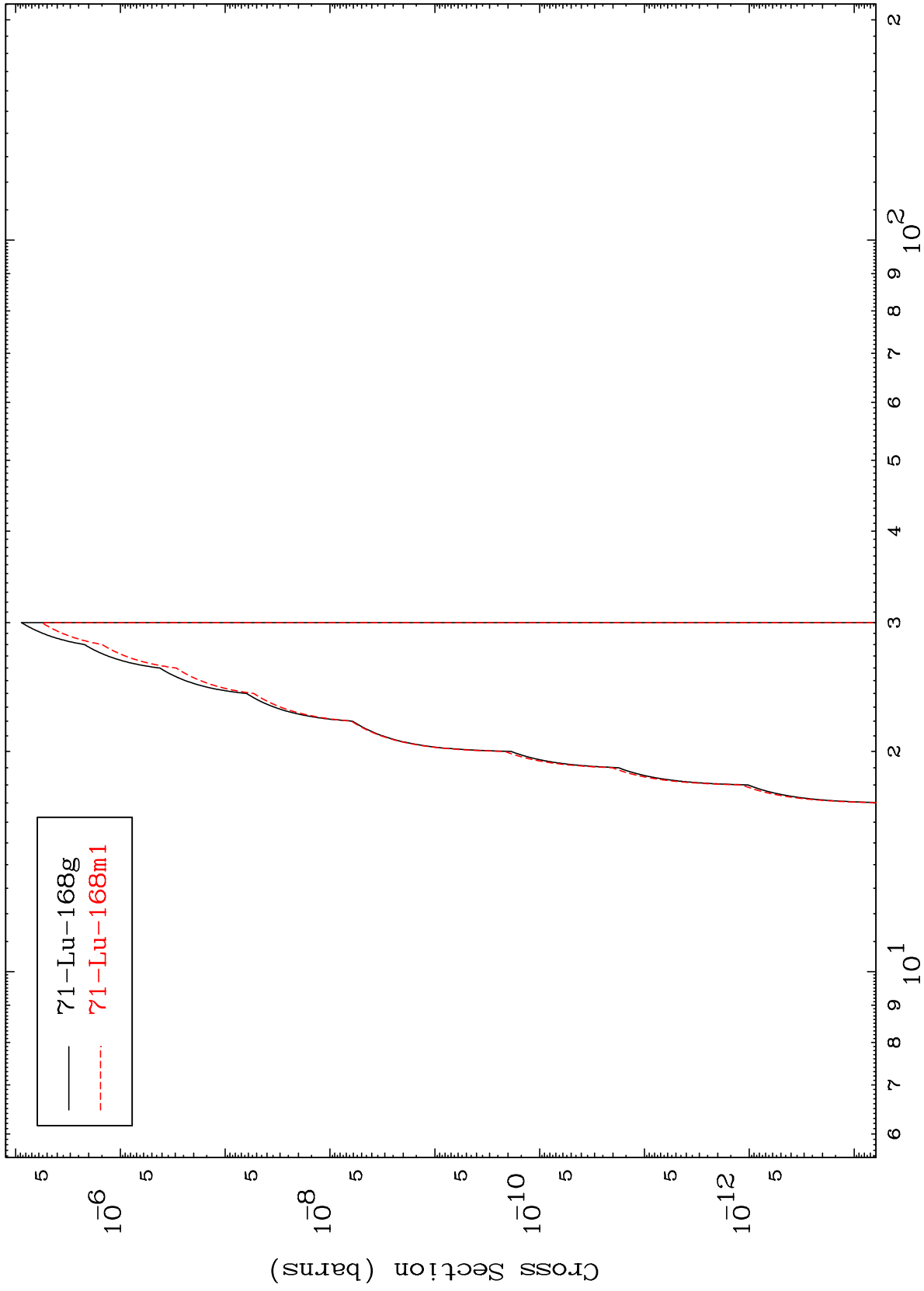
Incident Energy (MeV)

<sup>73</sup>Ta-173

MAT 7304

<sup>73</sup>Ta-173

(p,n') p α  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

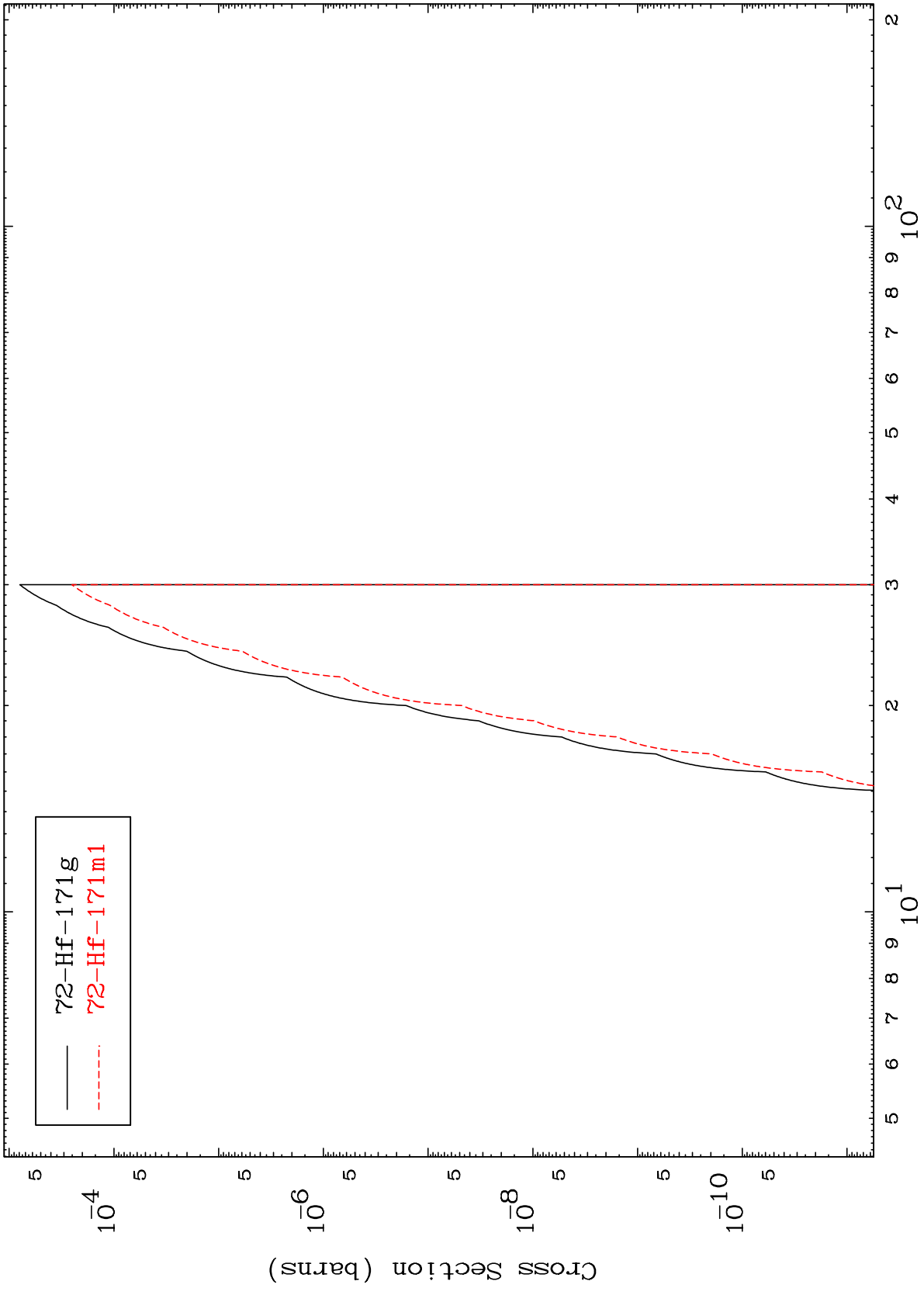
<sup>73</sup>Ta-173

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(p,He-3)

73-Ta-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

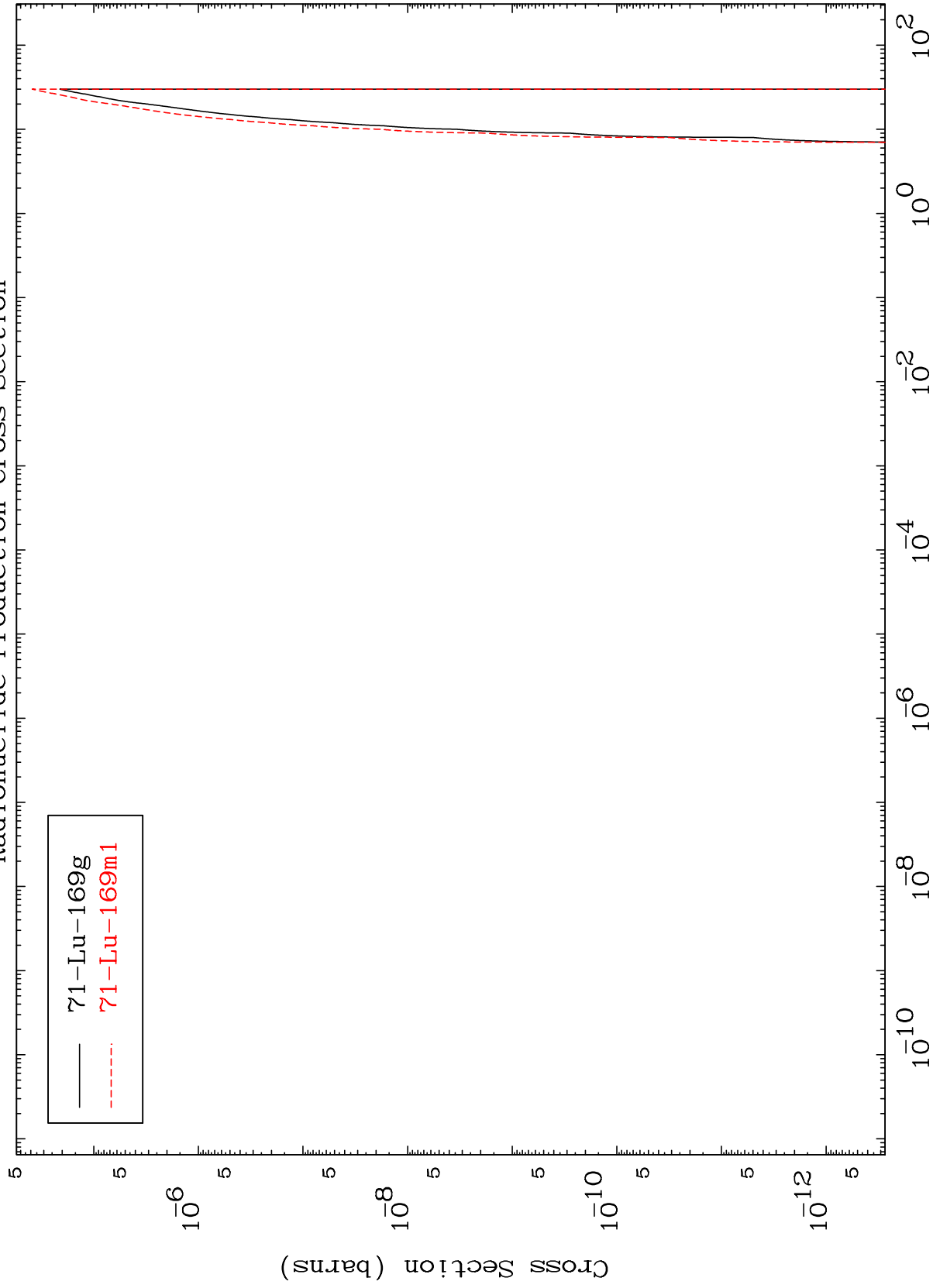
73-Ta-173

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(p,p)  $\alpha$

$^{73}\text{Ta-173}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{73}\text{Ta-173}$

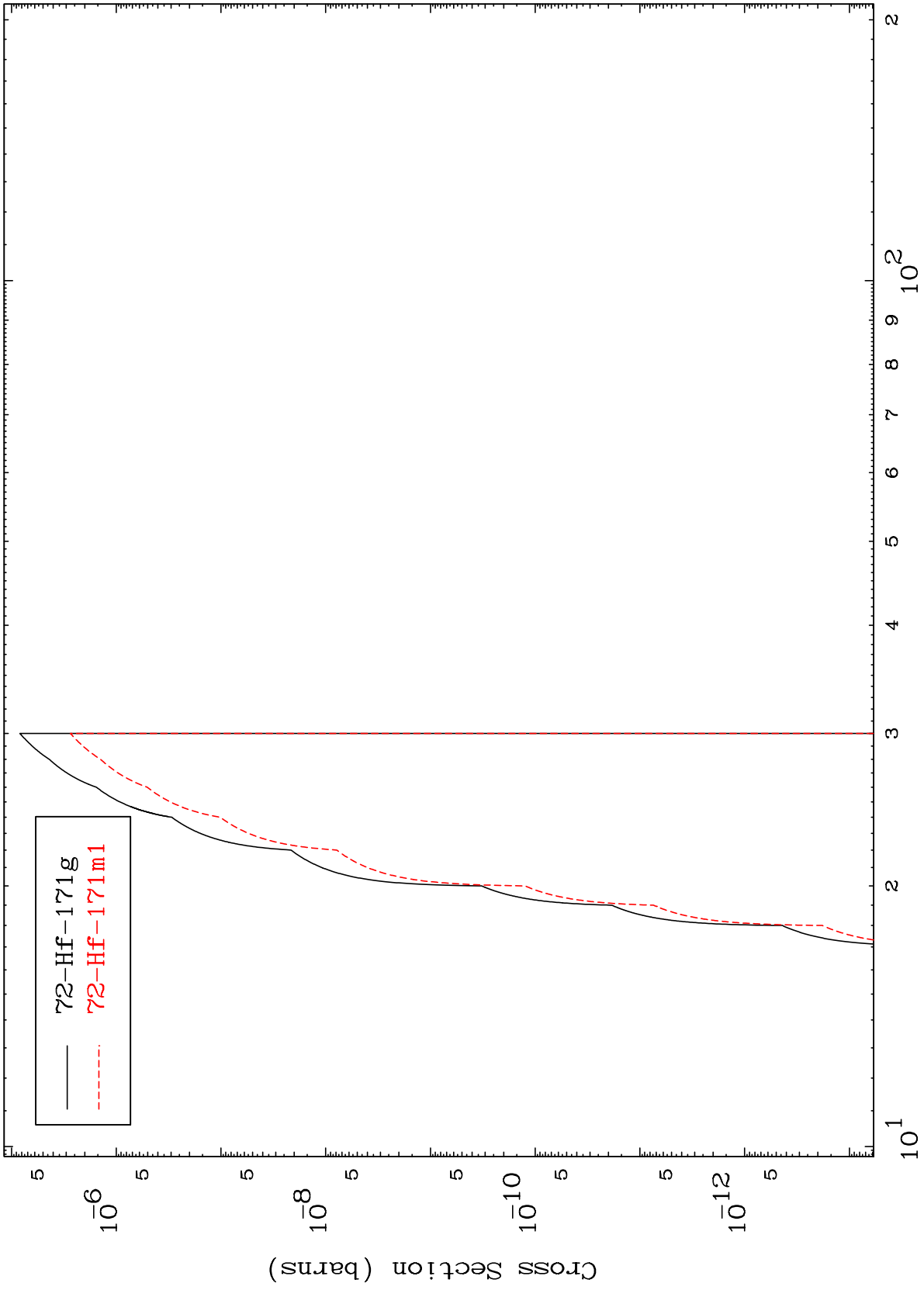


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(p,p) d

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$10^2$

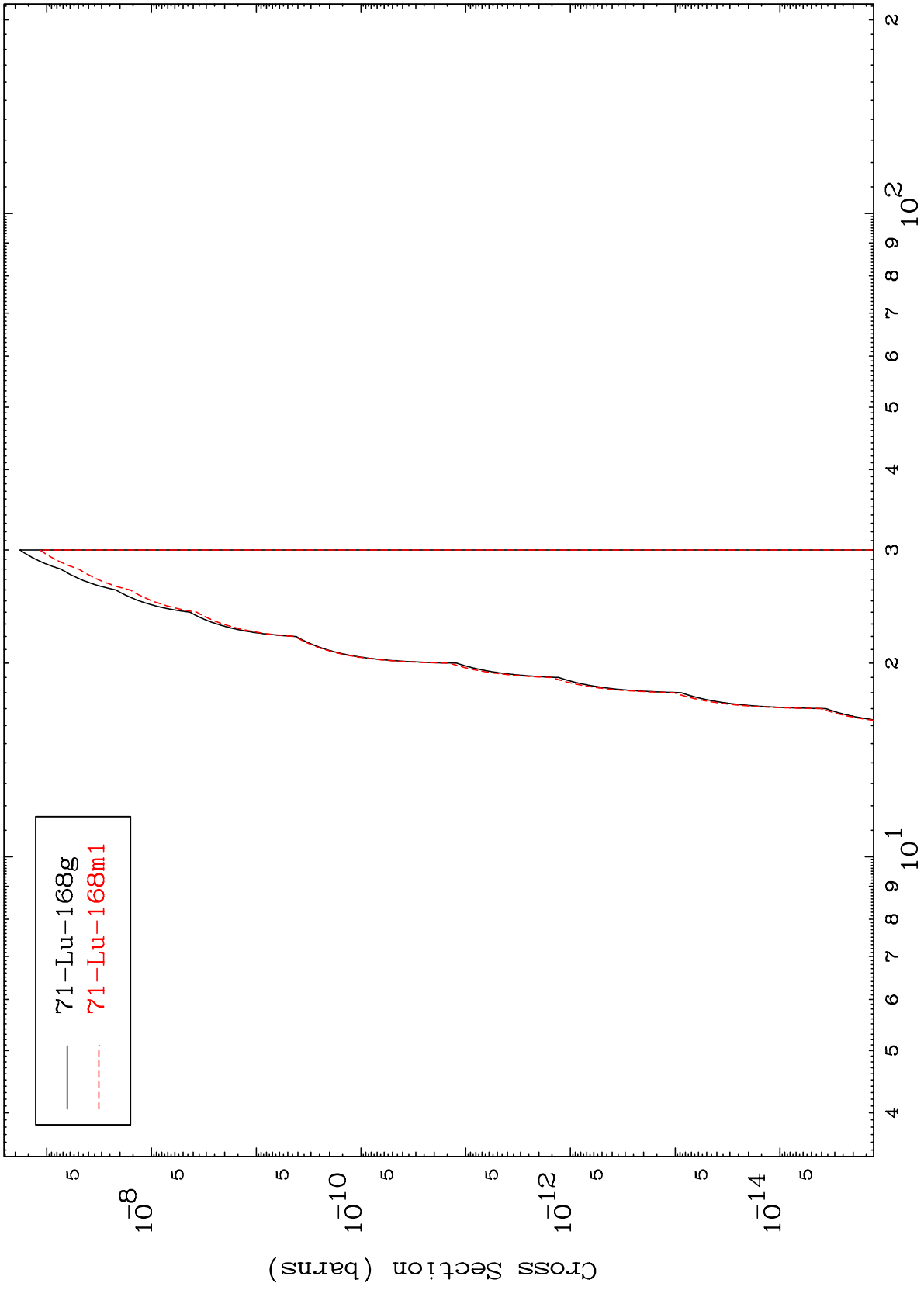
<sup>73</sup>Ta-173

MAT 7304

(p,d)  $\alpha$

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>73</sup>Ta-173