

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

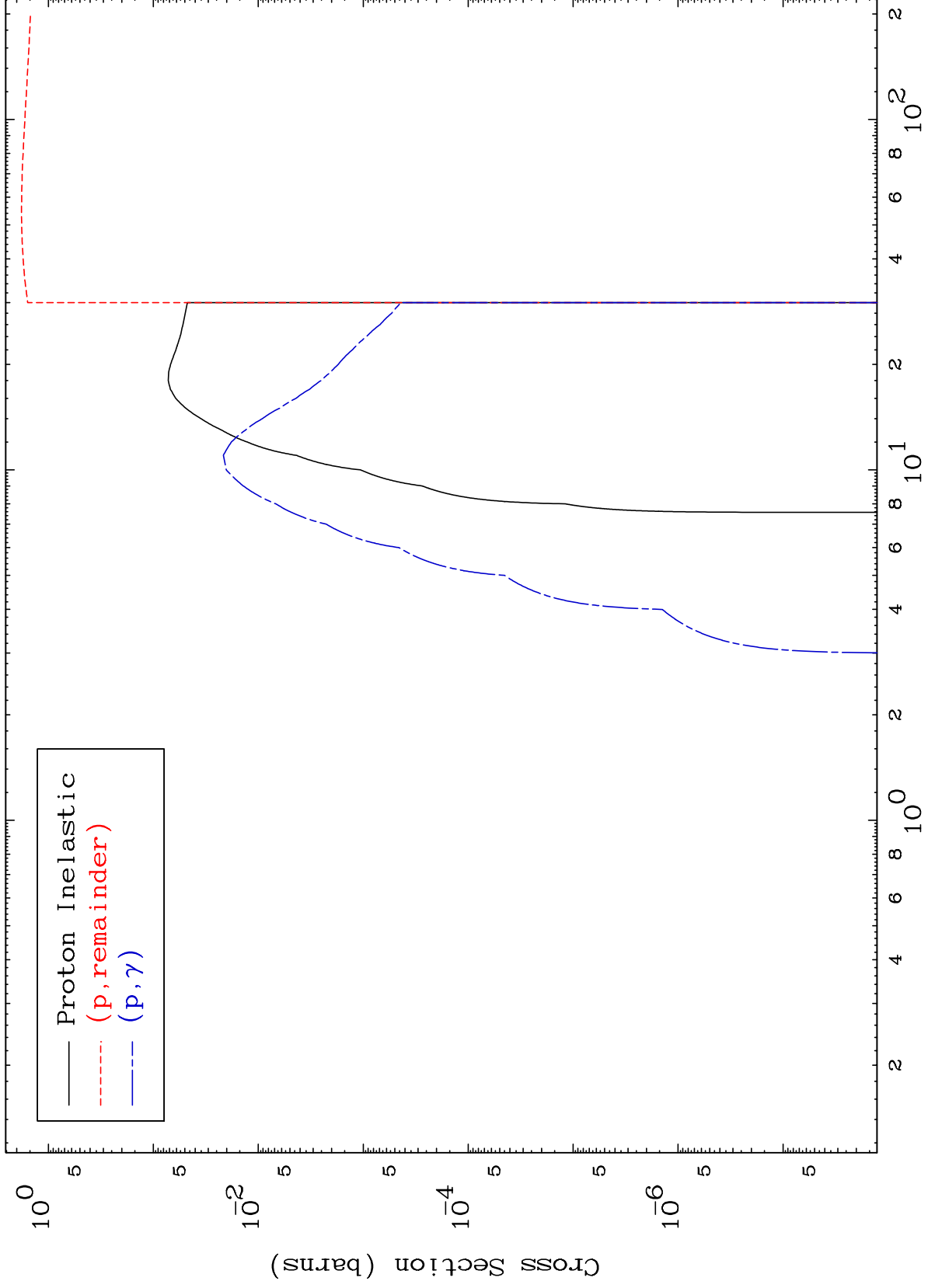
Press Mouse Button to Start

MAT 7862

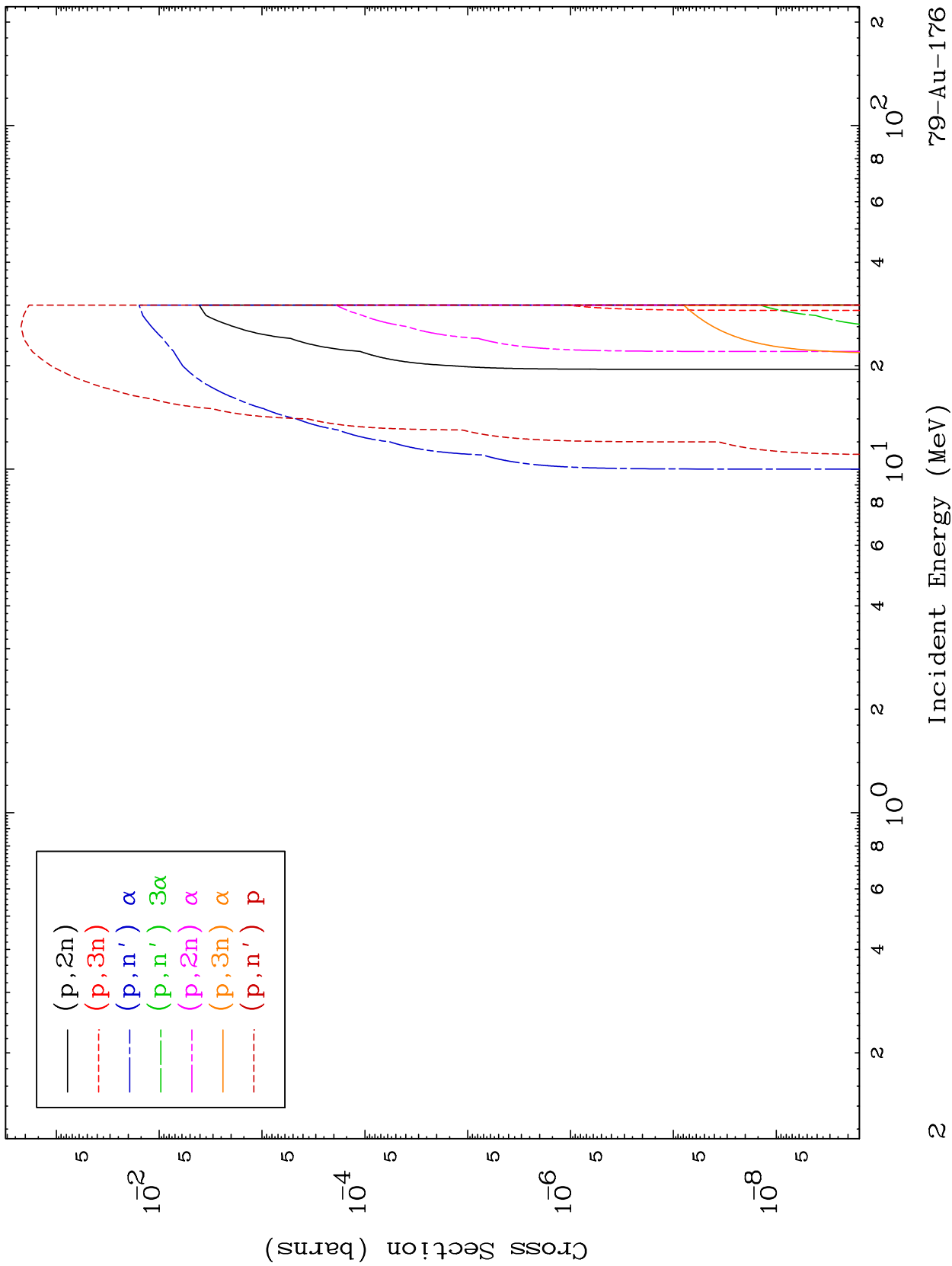
Proton Major

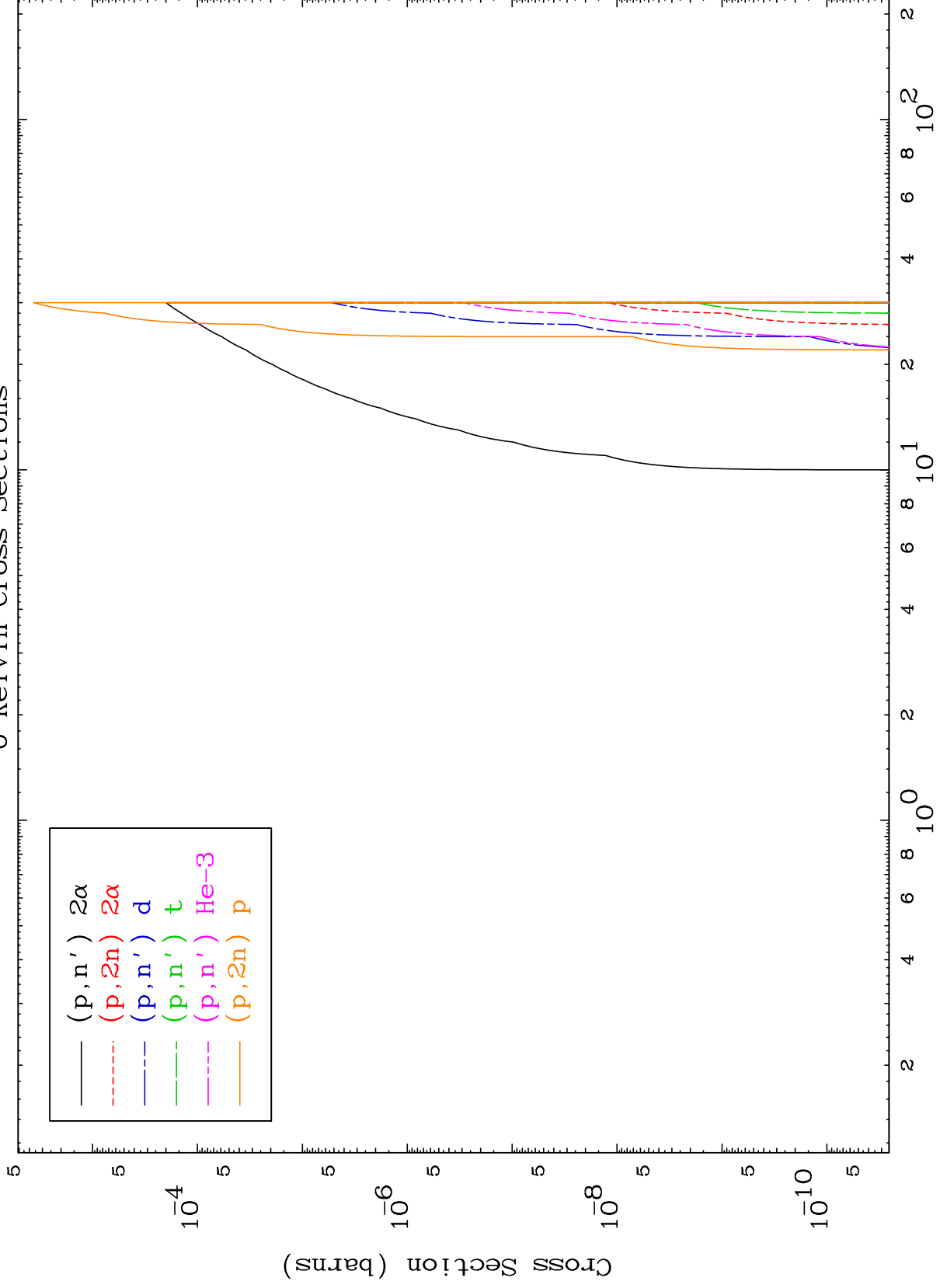
79-Au-176

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

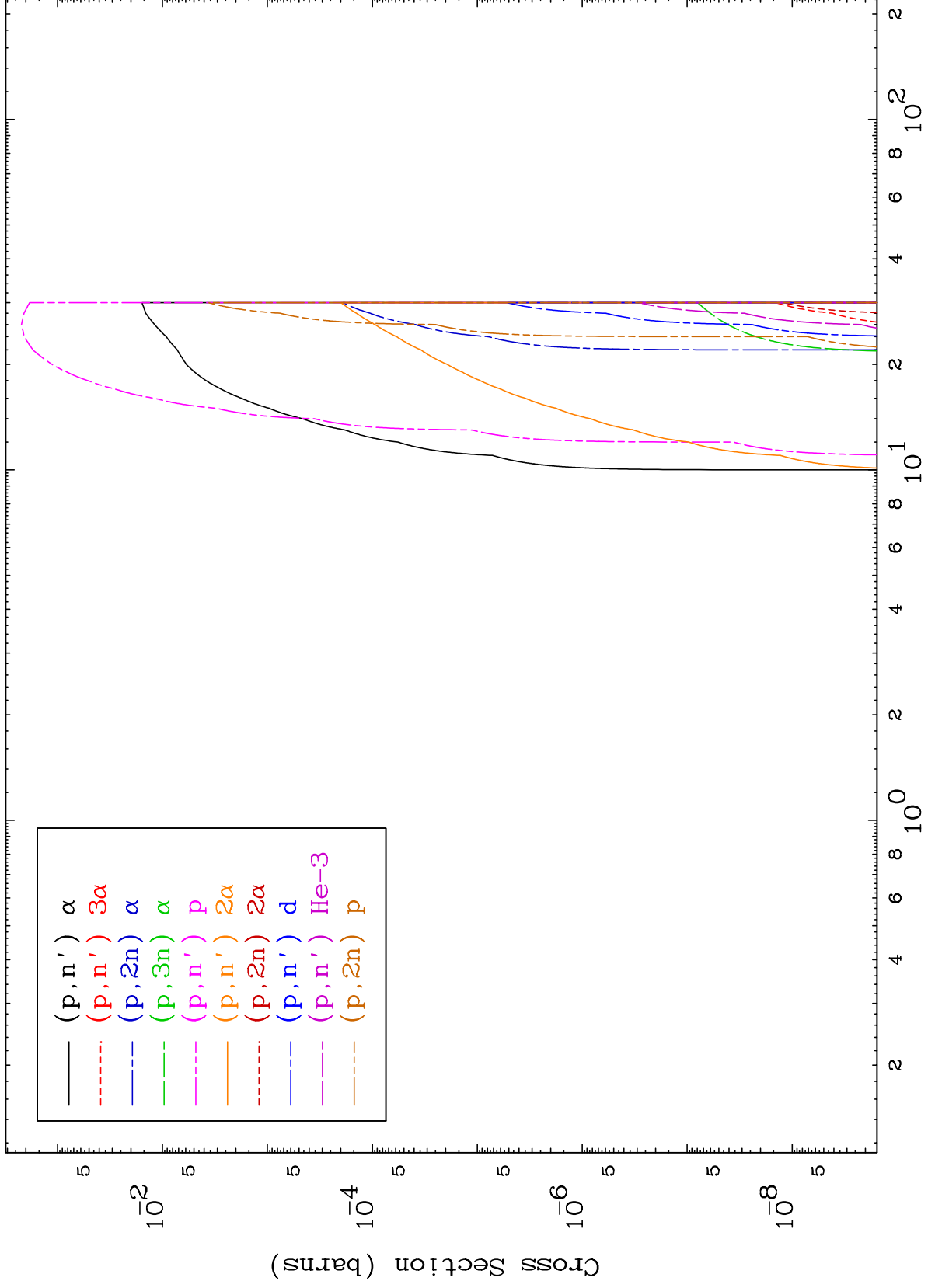


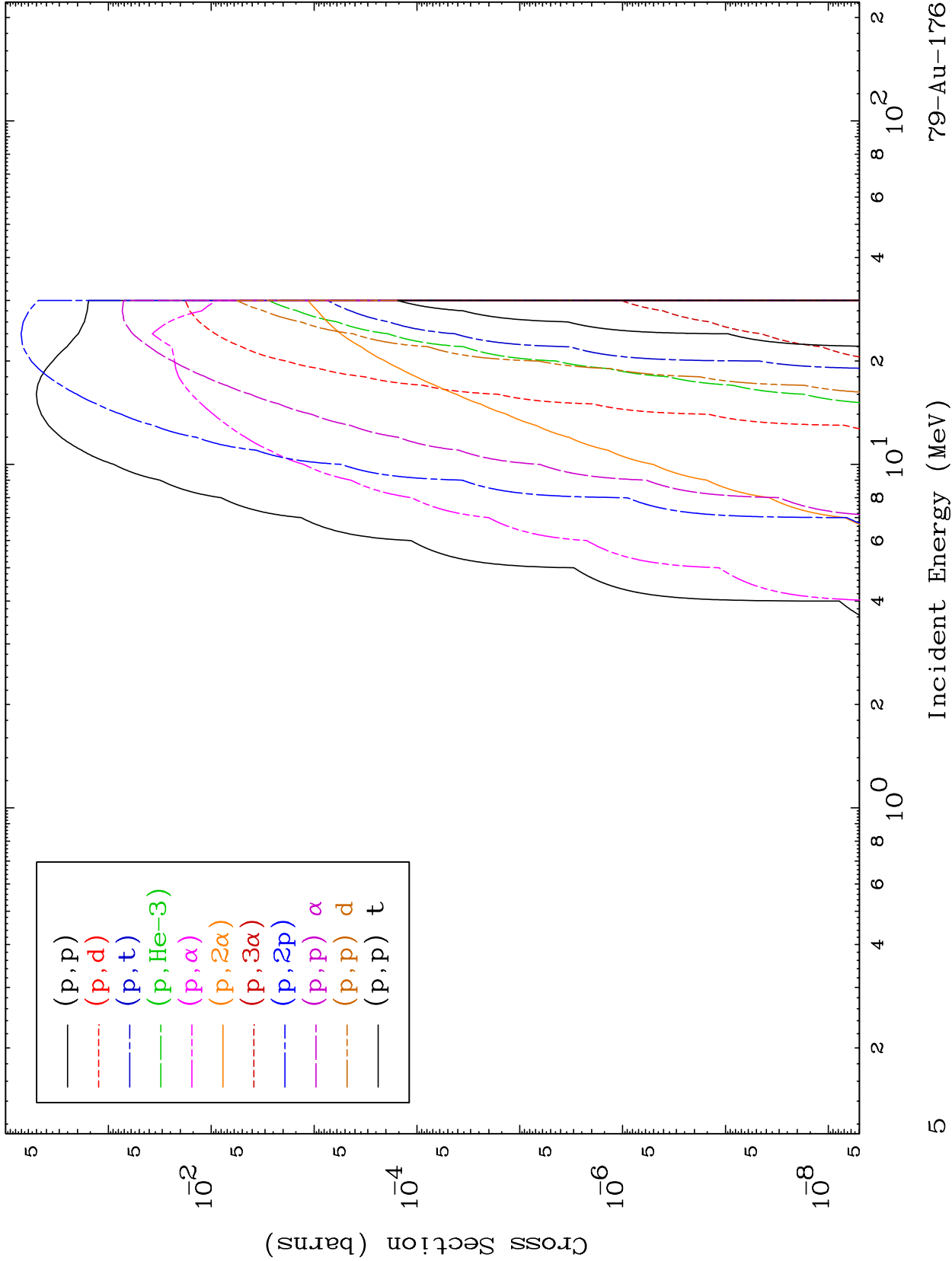


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Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-176



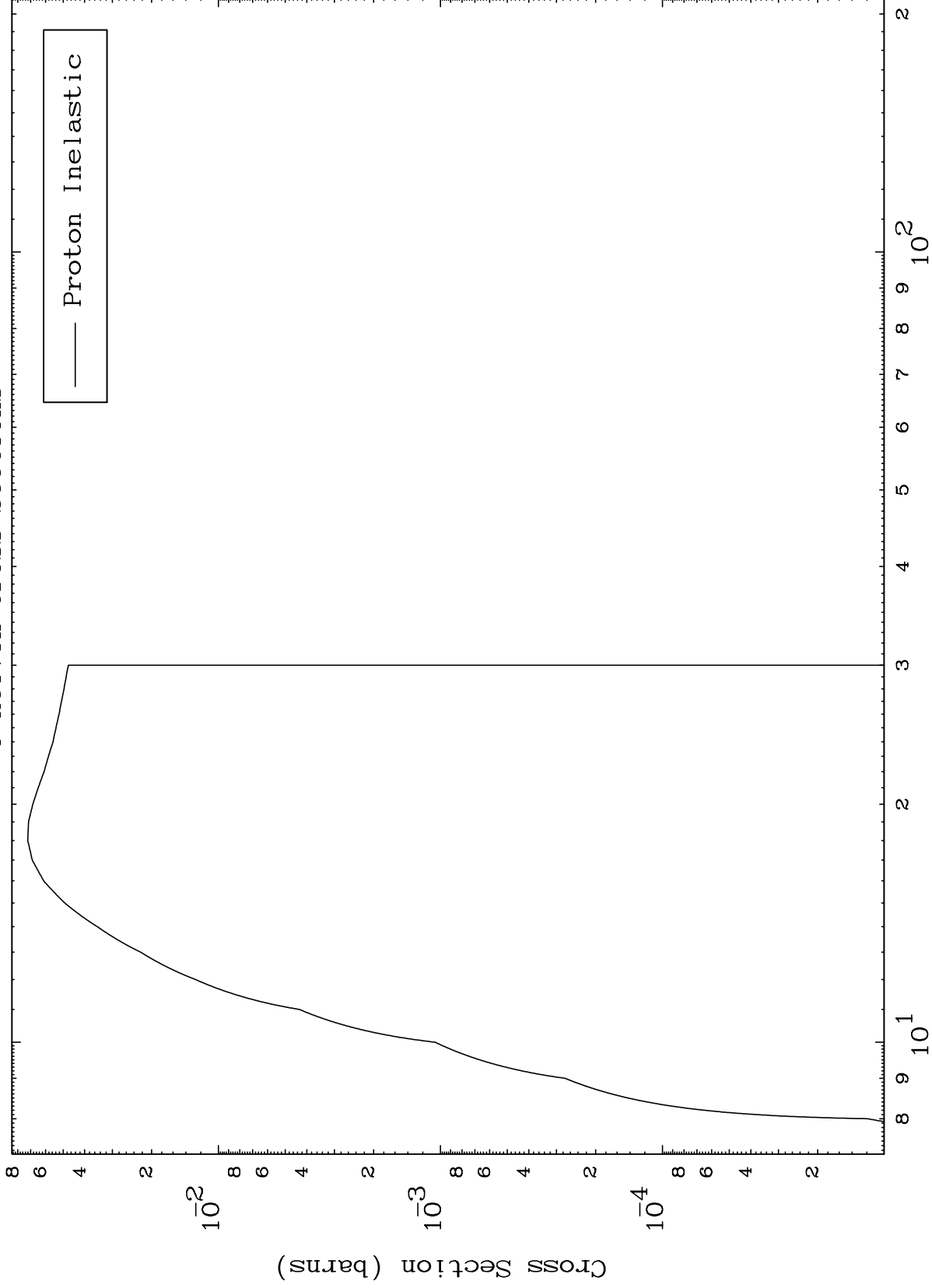


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(p,n') Level

79-Au-176

0 Kelvin Cross Sections



Incident Energy (MeV)

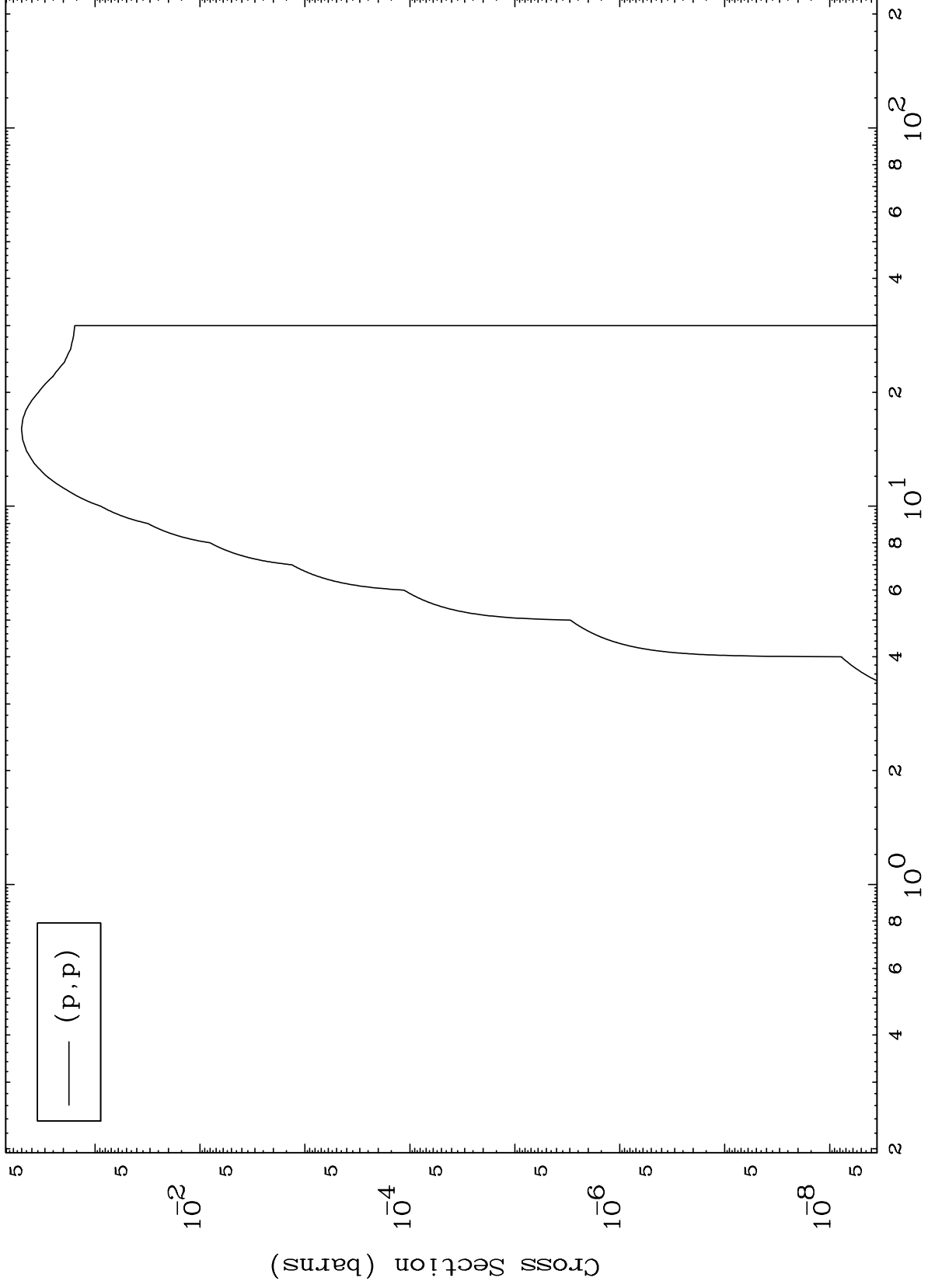
79-Au-176

6

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(p,p) Levels  
0 Kelvin Cross Sections

79-Au-176



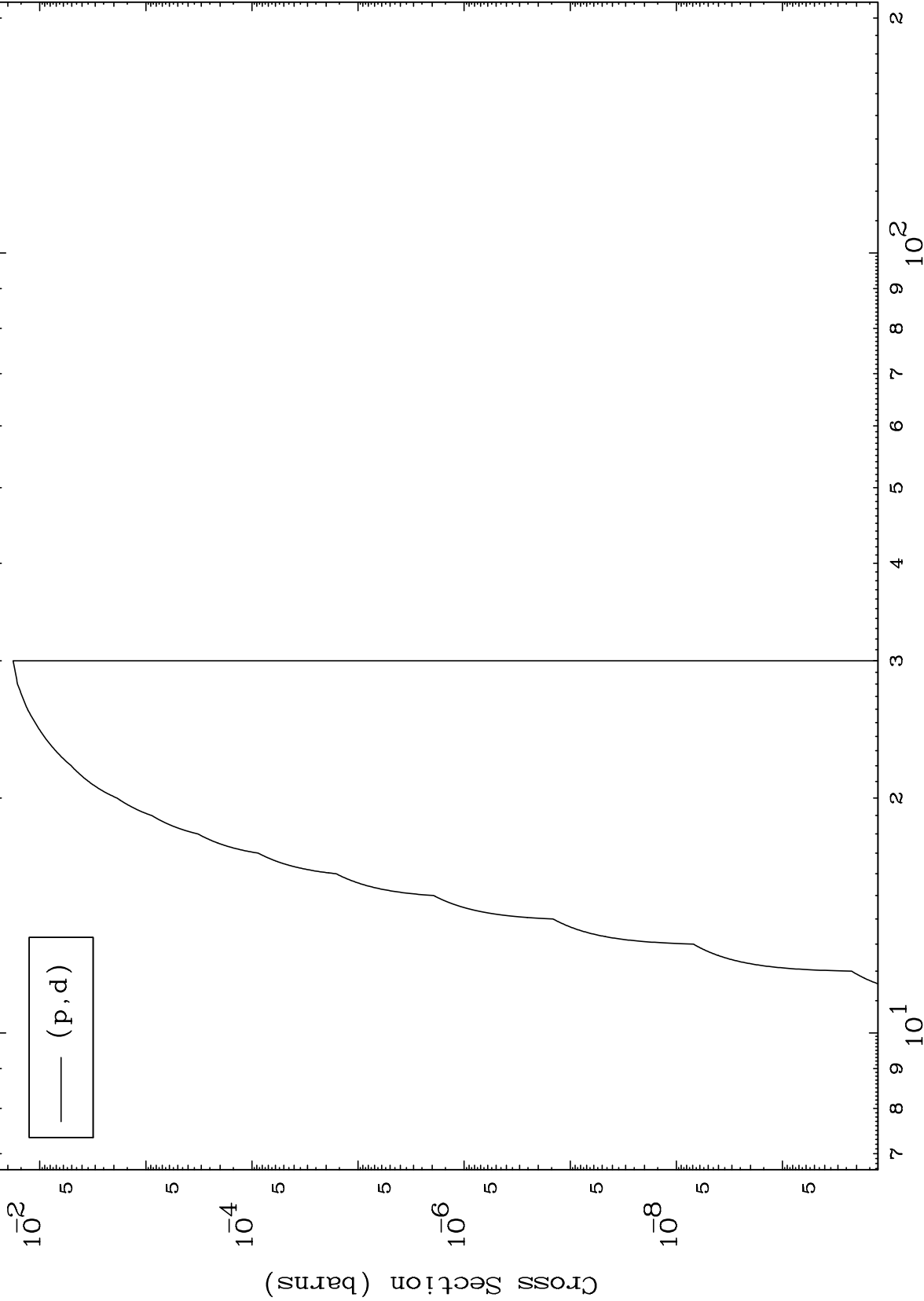


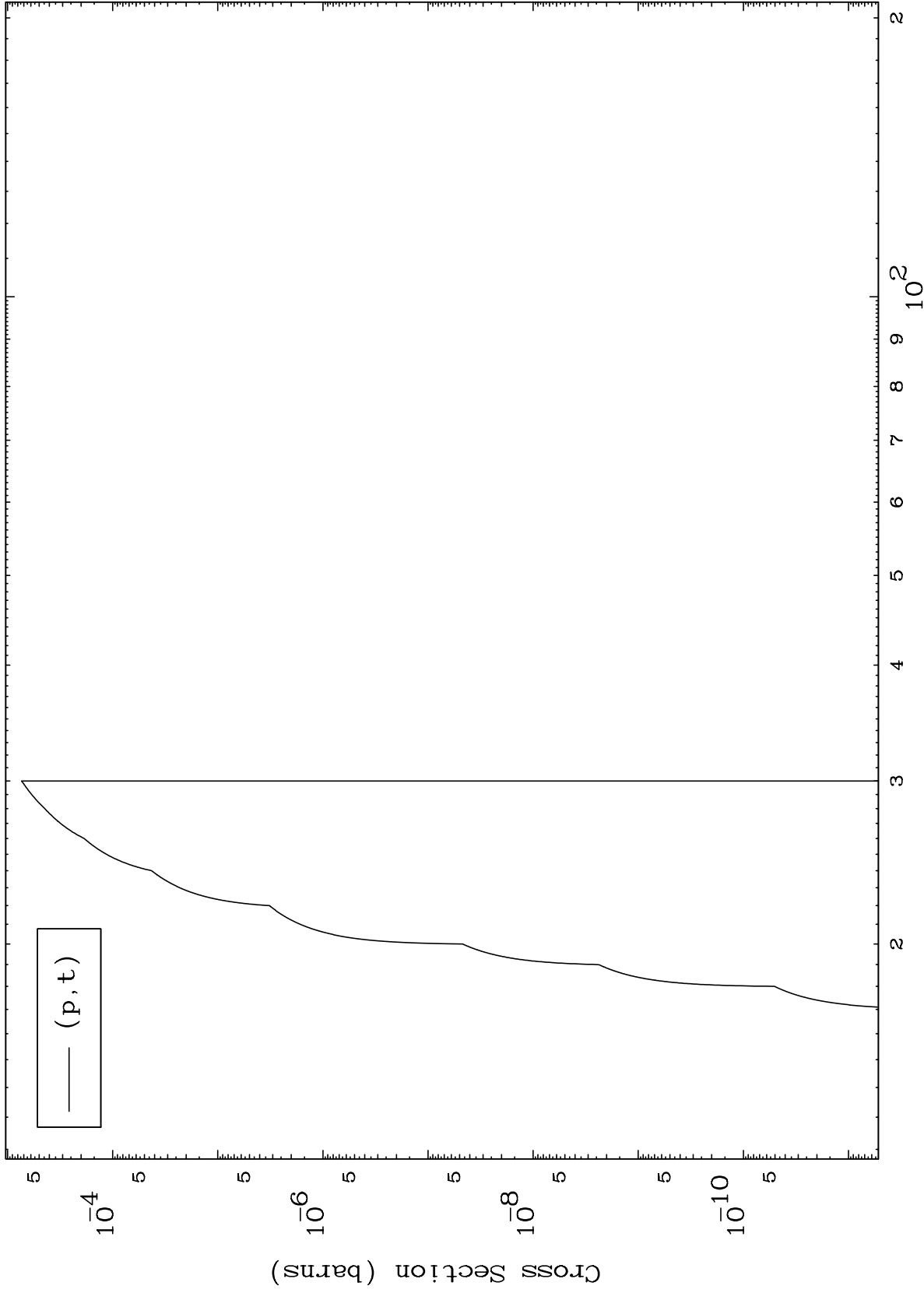
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(p,d) Levels

79-Au-176

0 Kelvin Cross Sections



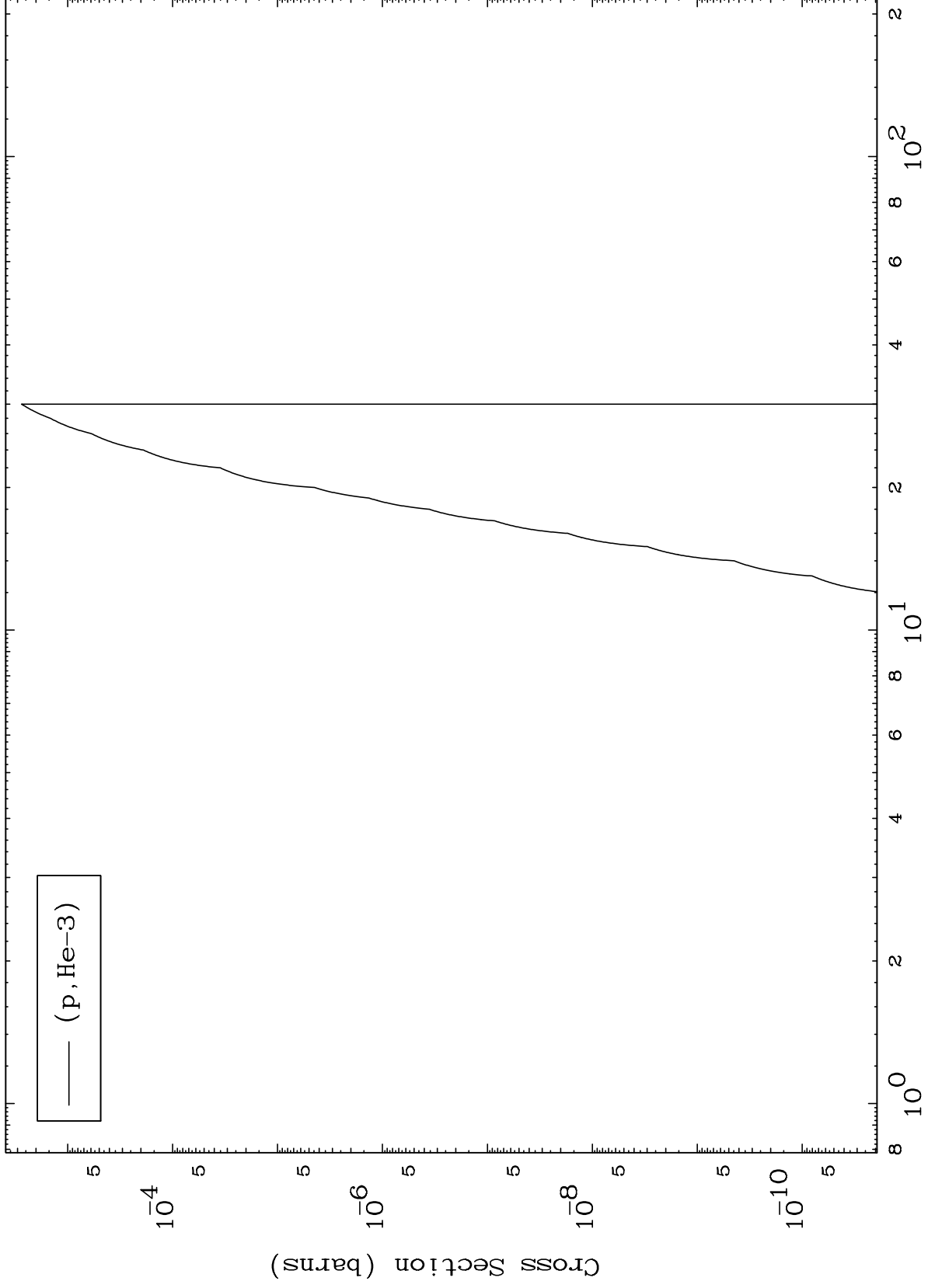


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(p,He3) Levels

79-Au-176

0 Kelvin Cross Sections



Incident Energy (MeV)

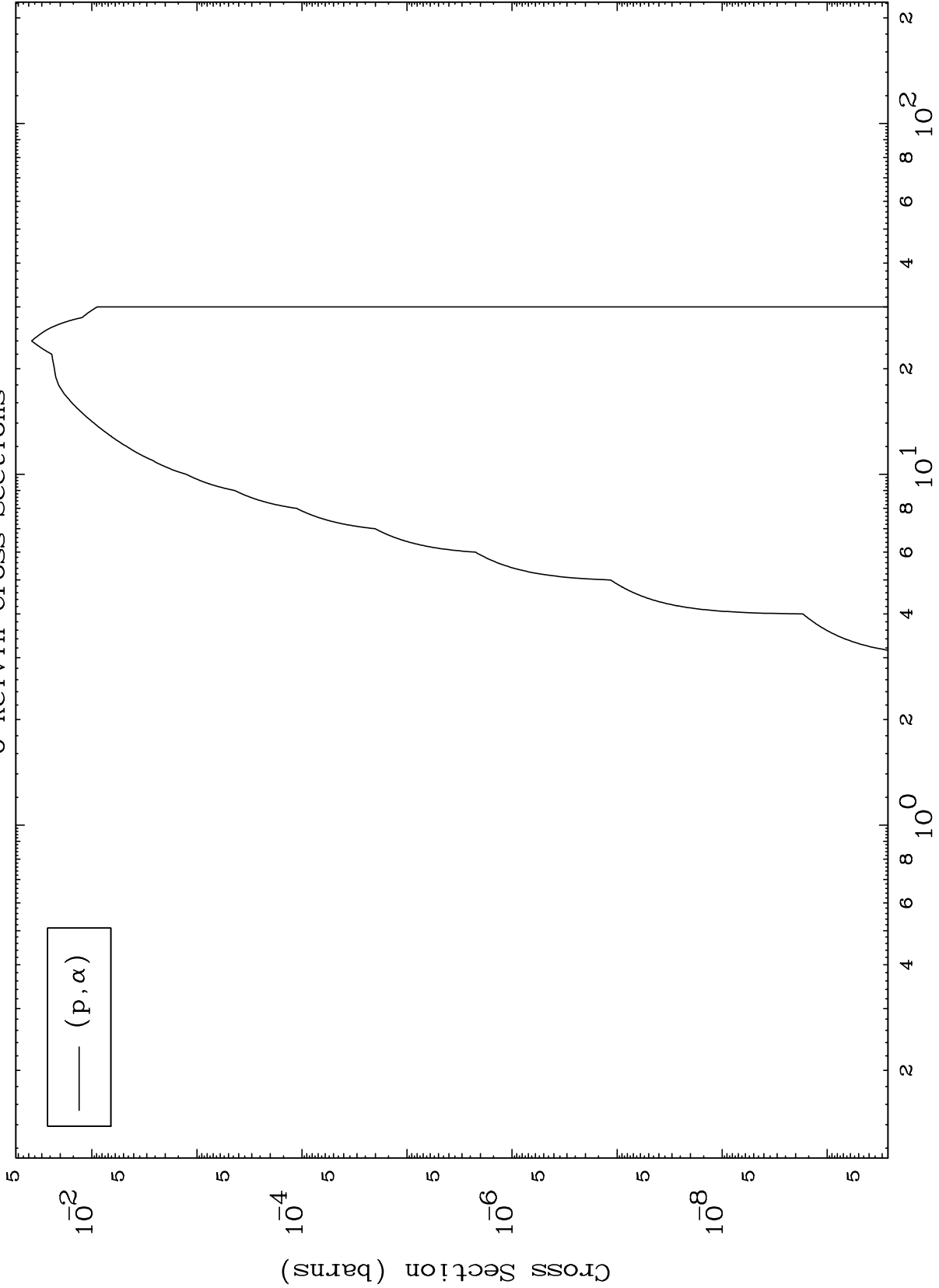
79-Au-176

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(p,  $\alpha$ ) Levels

79-Au-176

0 Kelvin Cross Sections

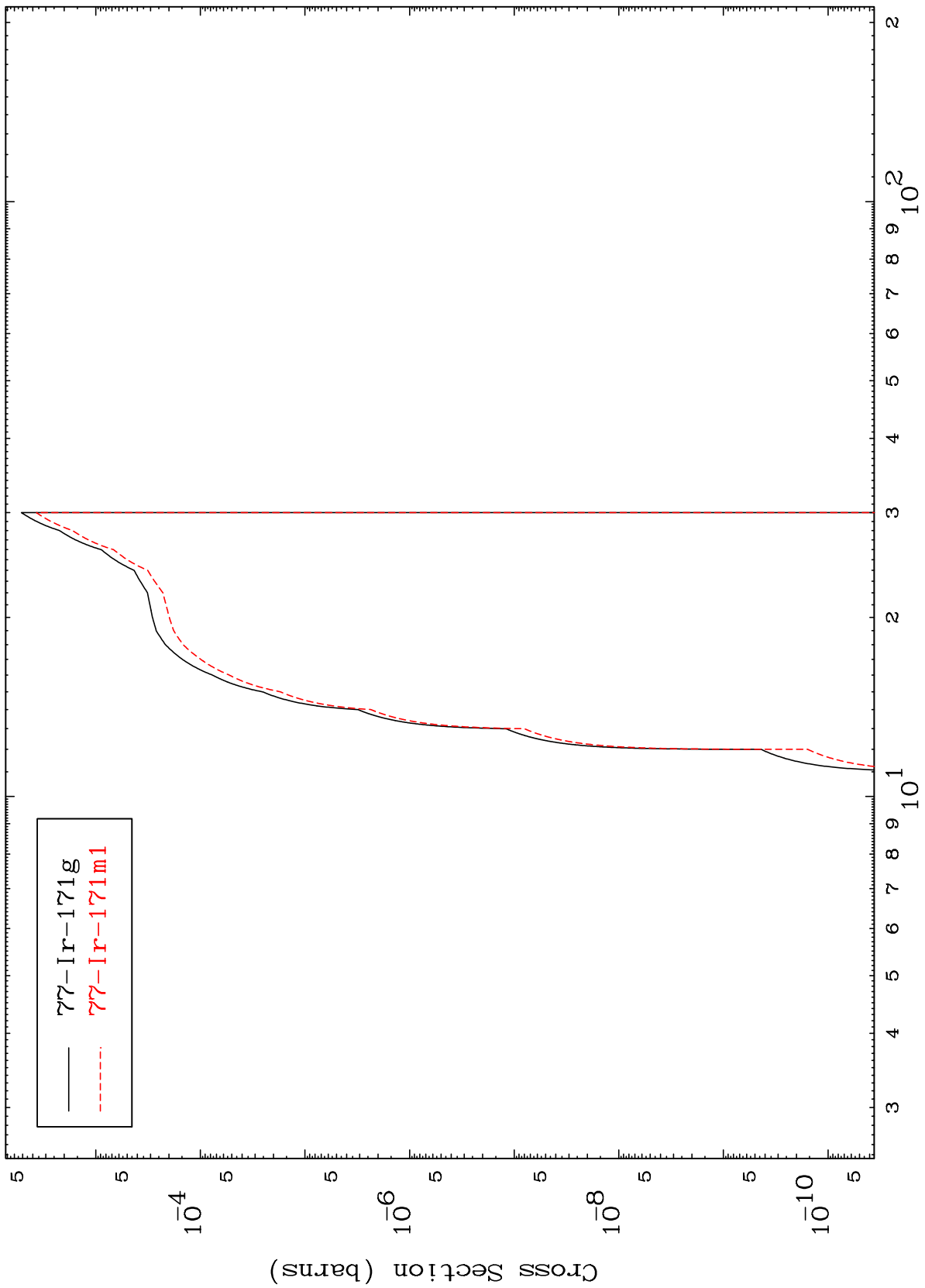


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(p,n') p  $\alpha$

79-Au-176

Radionuclide Production Cross Section



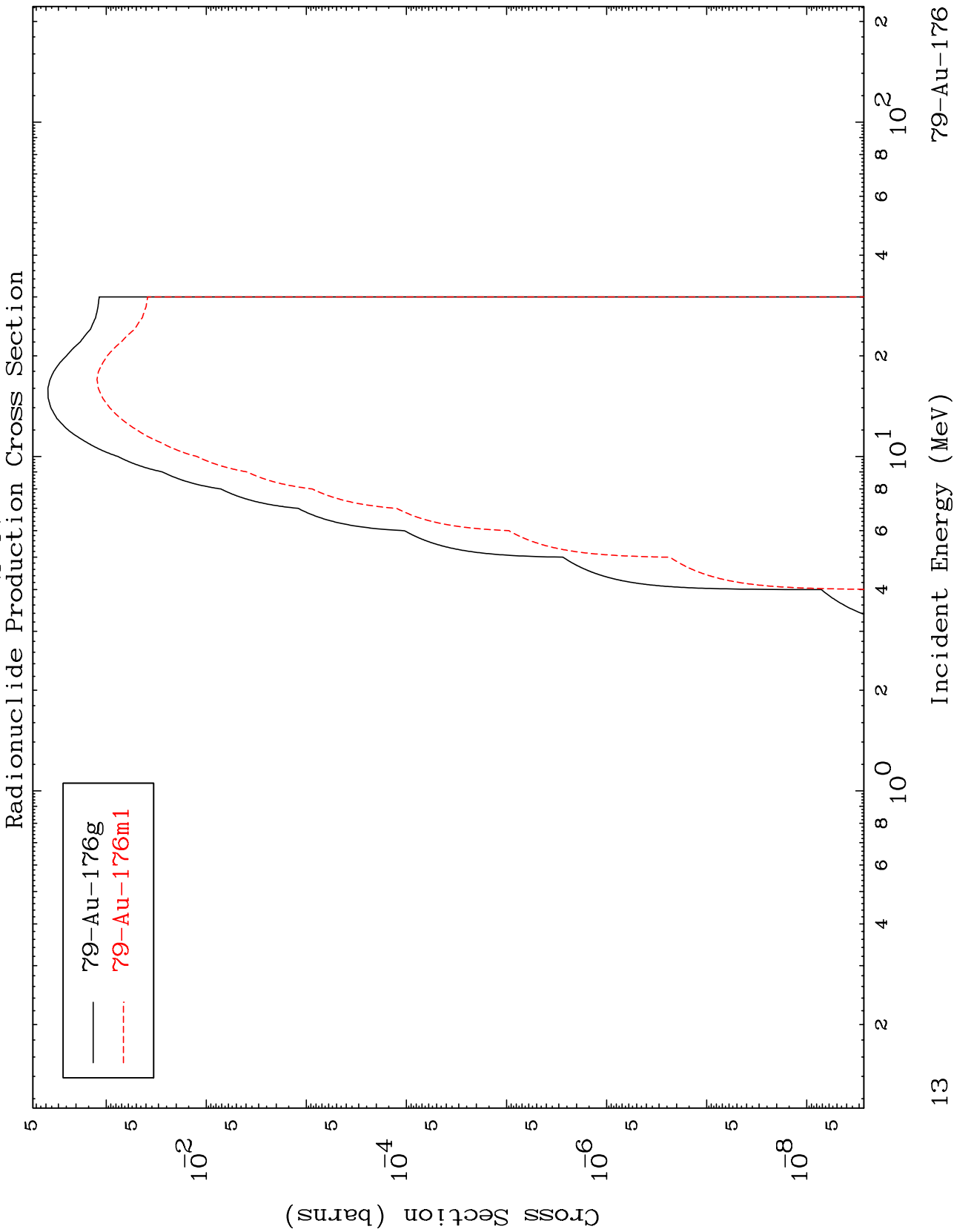
12

Incident Energy (MeV)

79-Au-176

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<sup>79</sup>Au-176



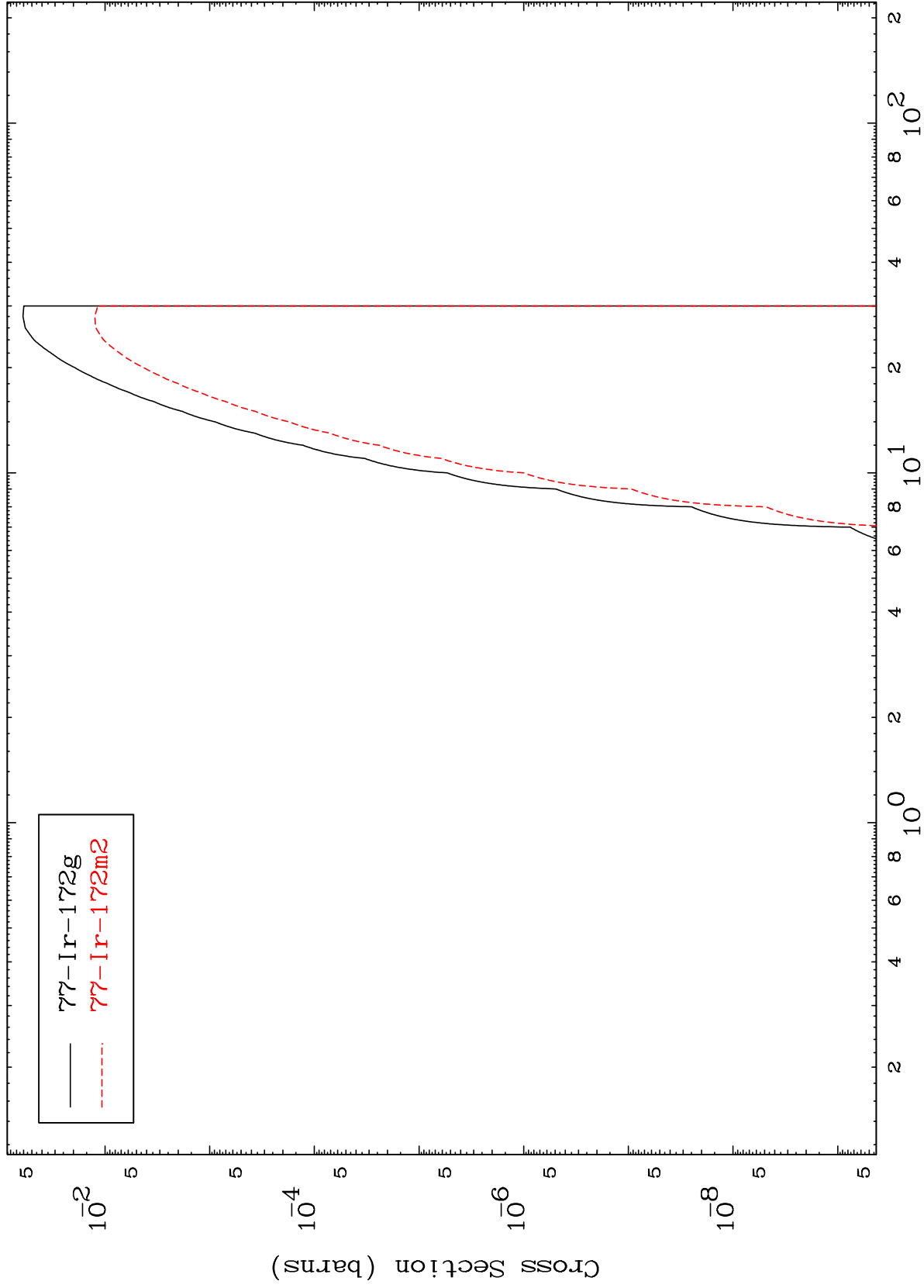
— 79-Au-176g  
- - - 79-Au-176m1

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(p,p)  $\alpha$

<sup>79</sup>Au-176

Radionuclide Production Cross Section



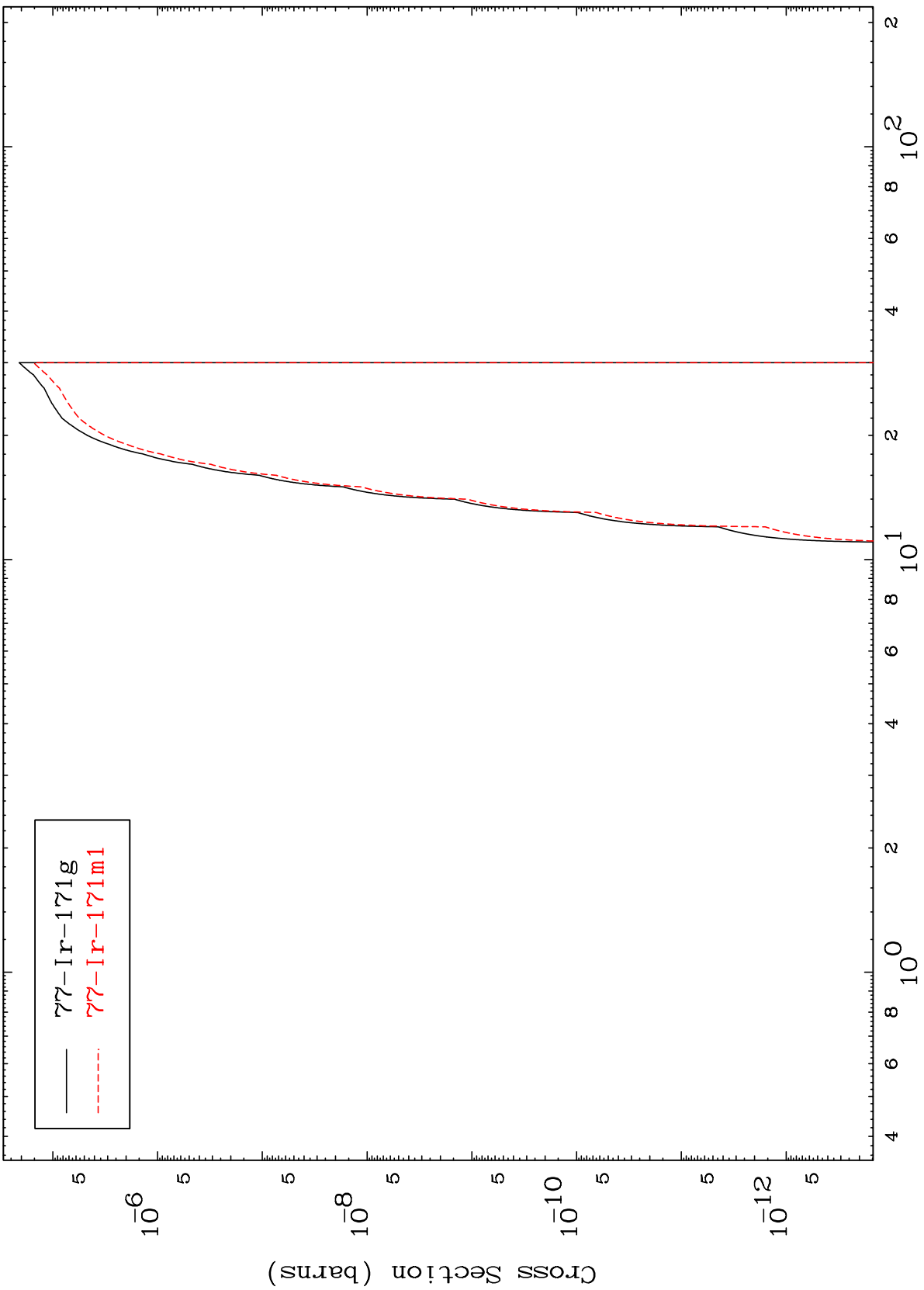
— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m2

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(p,d)  $\alpha$

$^{79}\text{Au-176}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{79}\text{Au-176}$