

Program EVALPLOT  
(Version 2017-1)

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

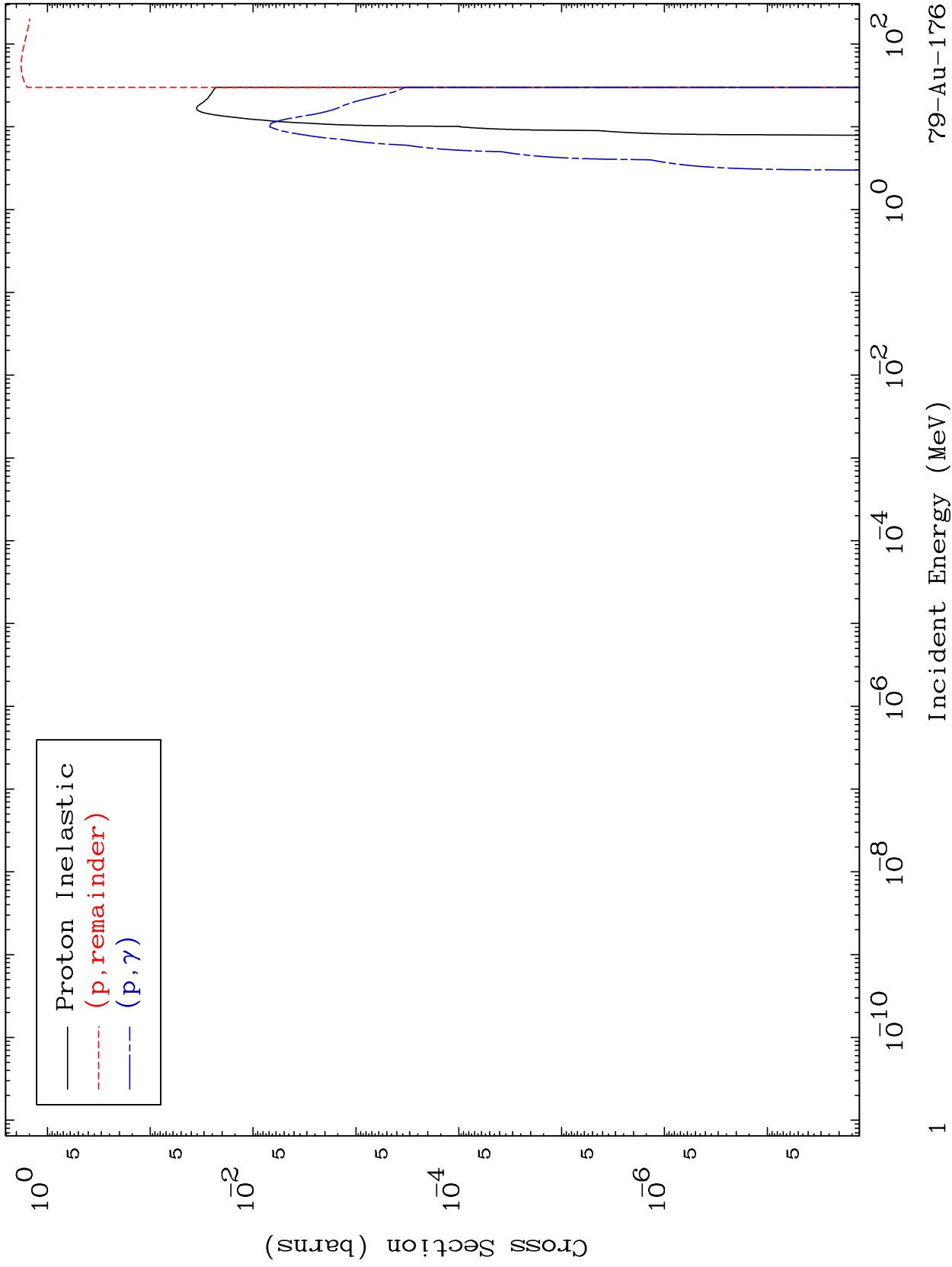
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7863

Proton Major  
0 Kelvin Cross Sections

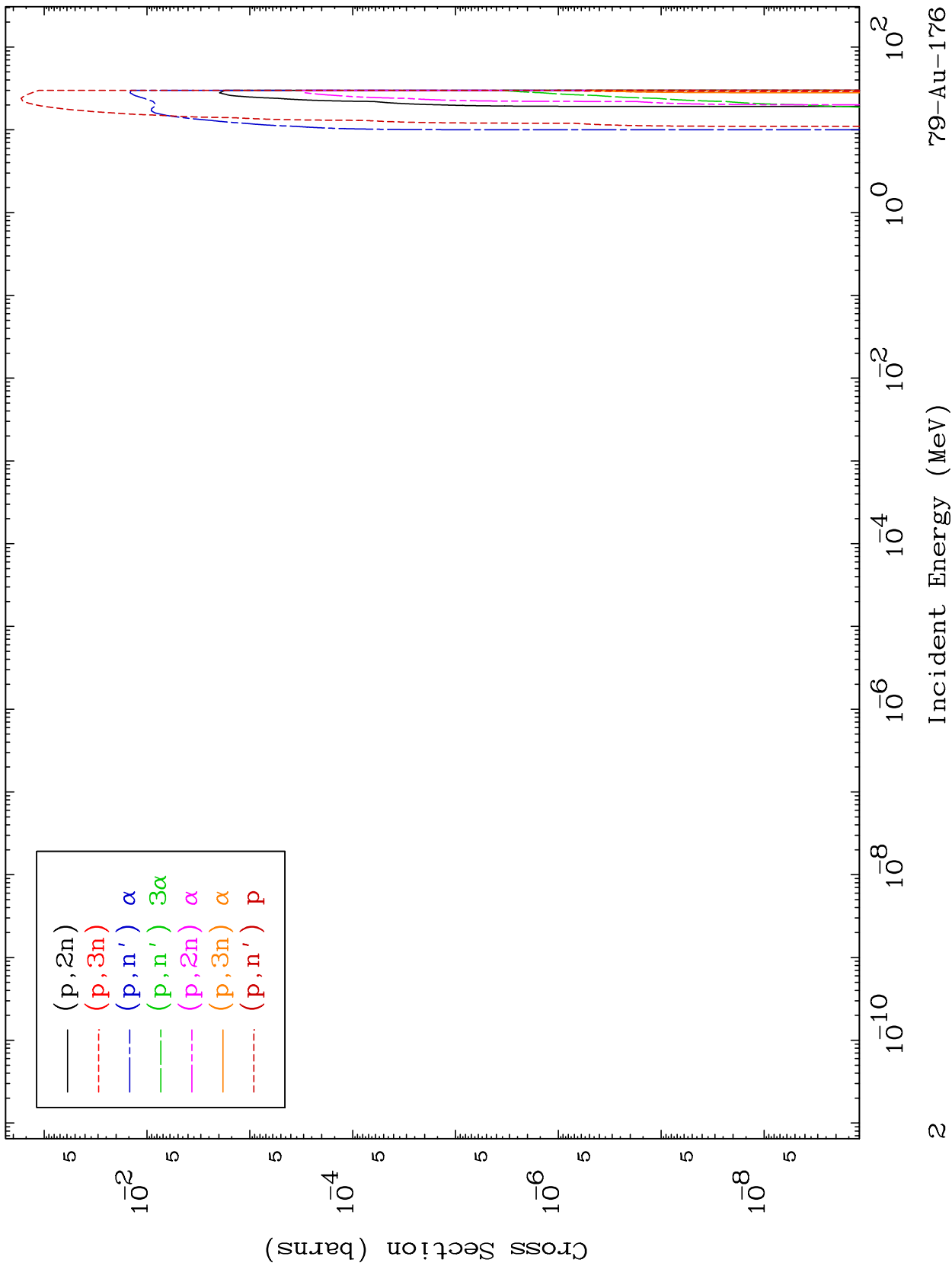
79-Au-176



MAT 7863

Proton Neutron Production  
0 Kelvin Cross Sections

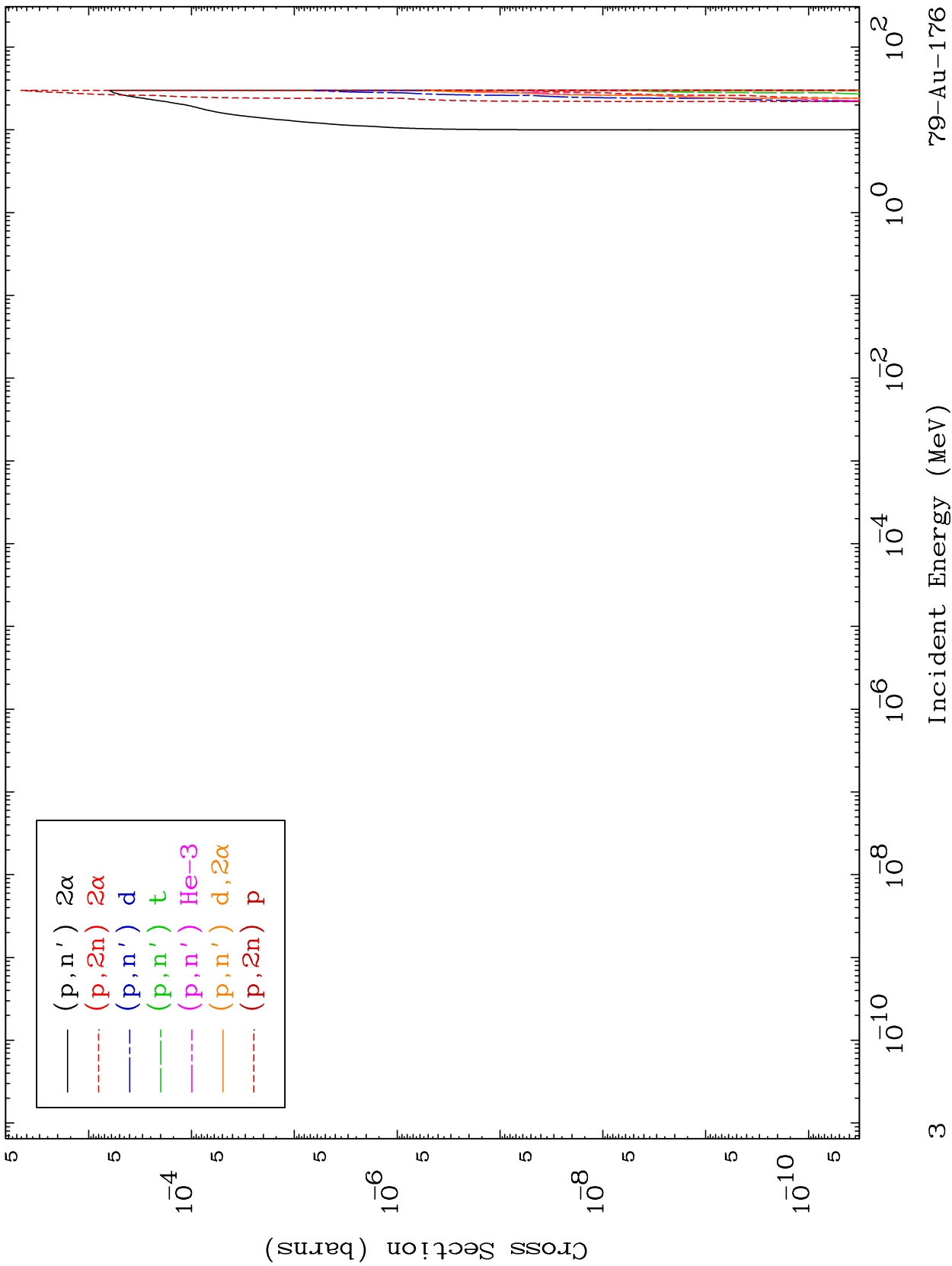
79-Au-176



MAT 7863

Proton Neutron Production  
0 Kelvin Cross Sections

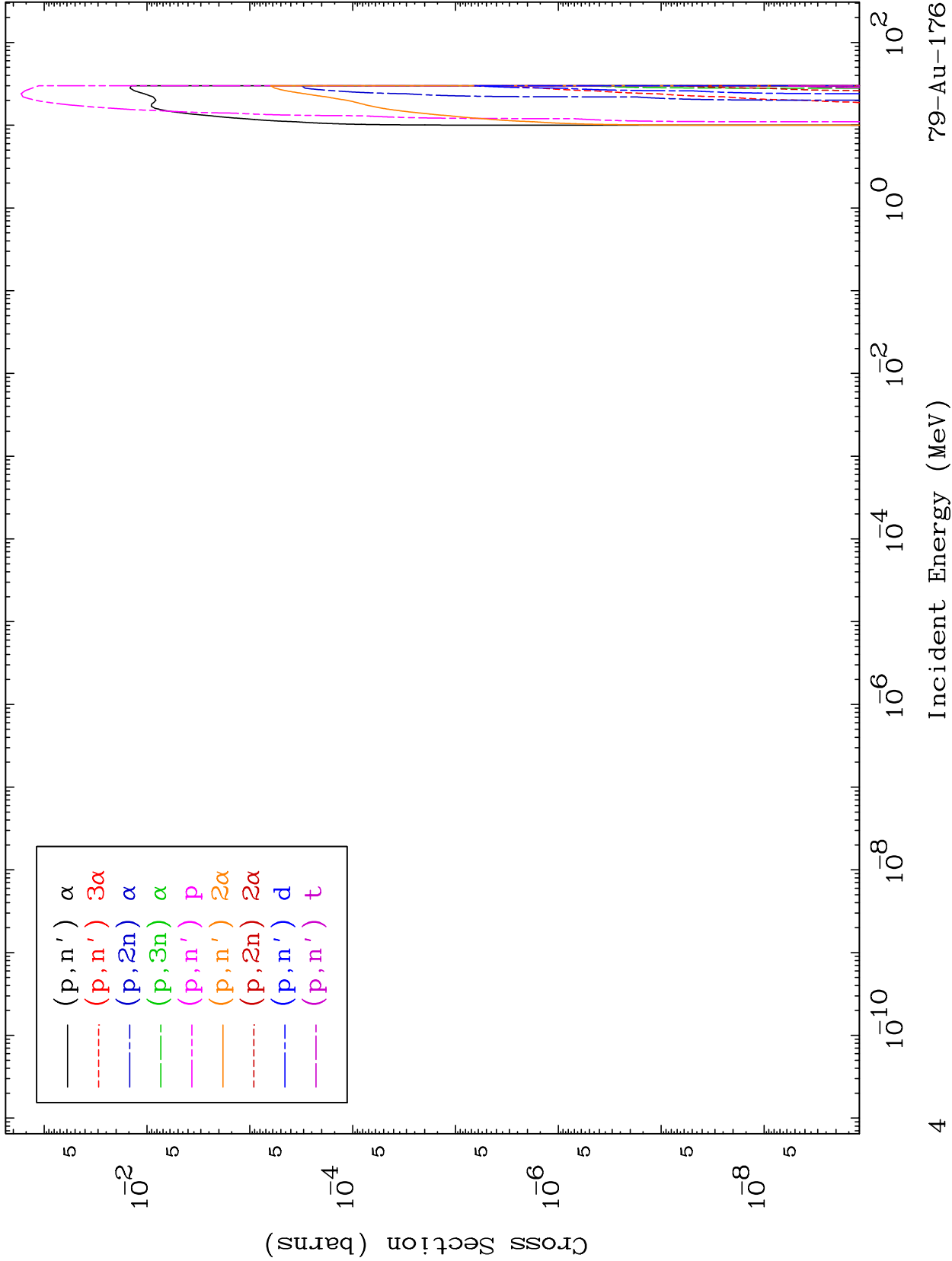
79-Au-176



MAT 7863

Proton Charged Particle  
0 Kelvin Cross Sections

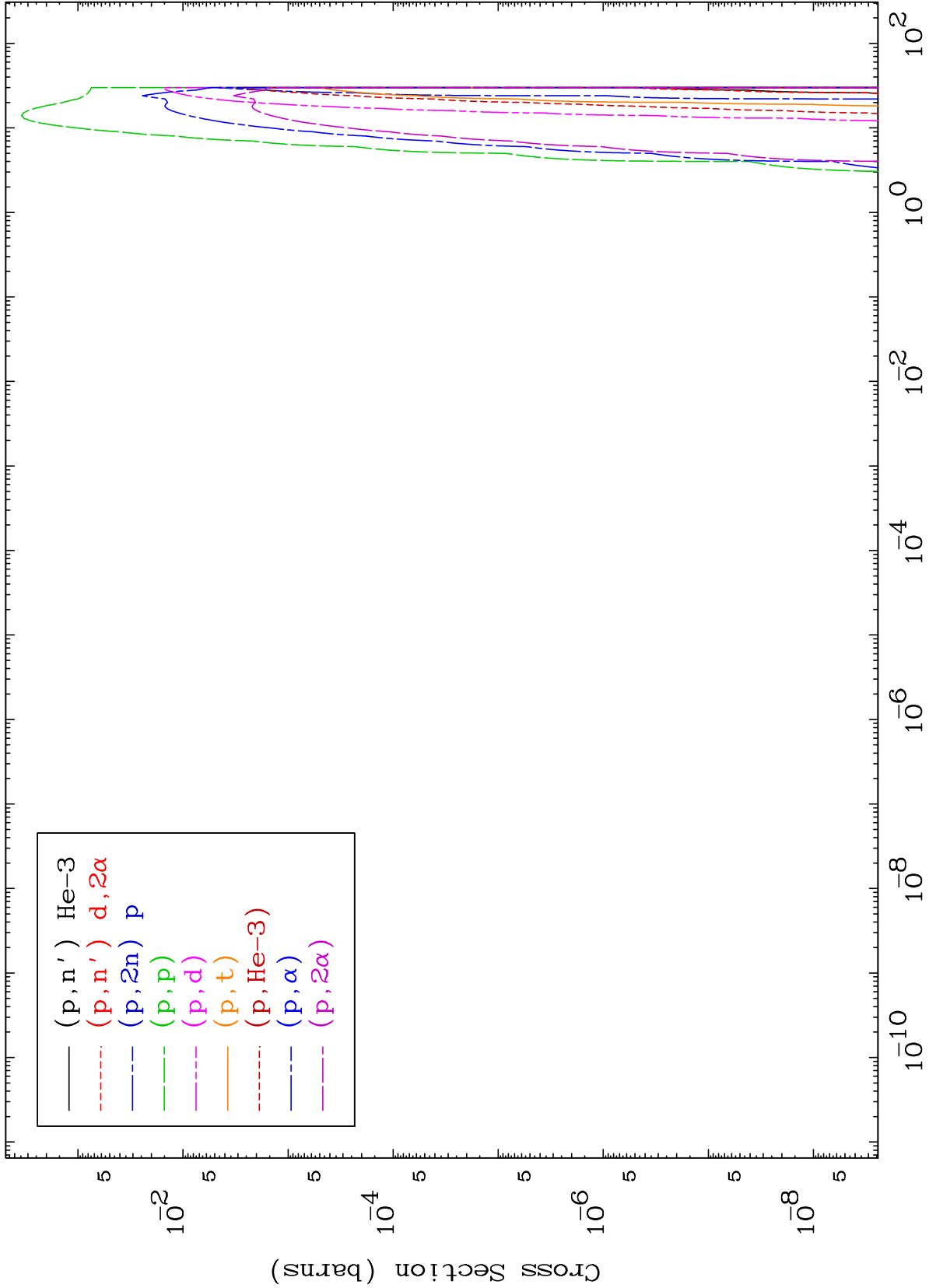
79-Au-176



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Proton Charged Particle  
0 Kelvin Cross Sections

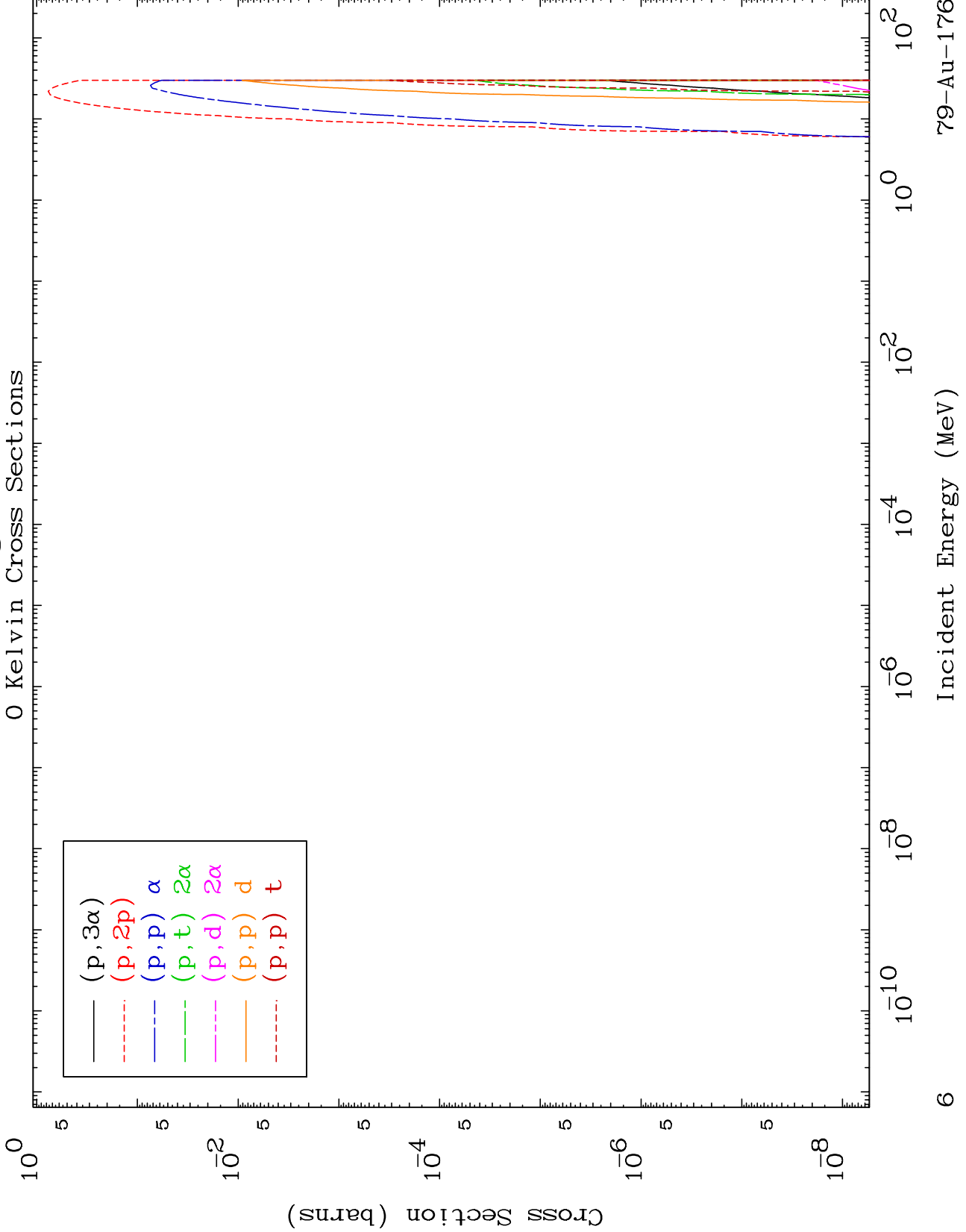
79-Au-176



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Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-176

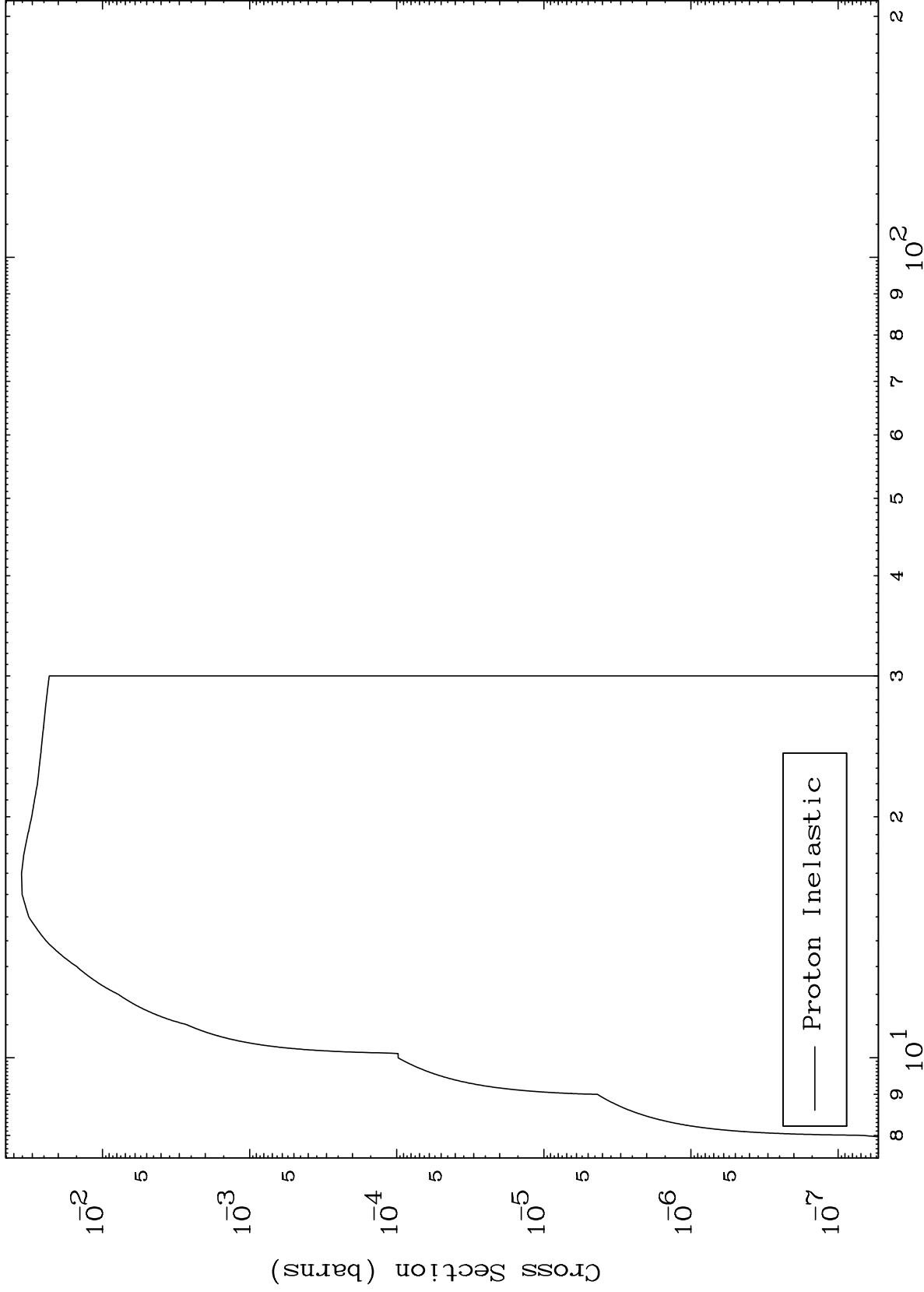


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(p,n') Level

79-Au-176

0 Kelvin Cross Sections



— Proton Inelastic

7

Incident Energy (MeV)

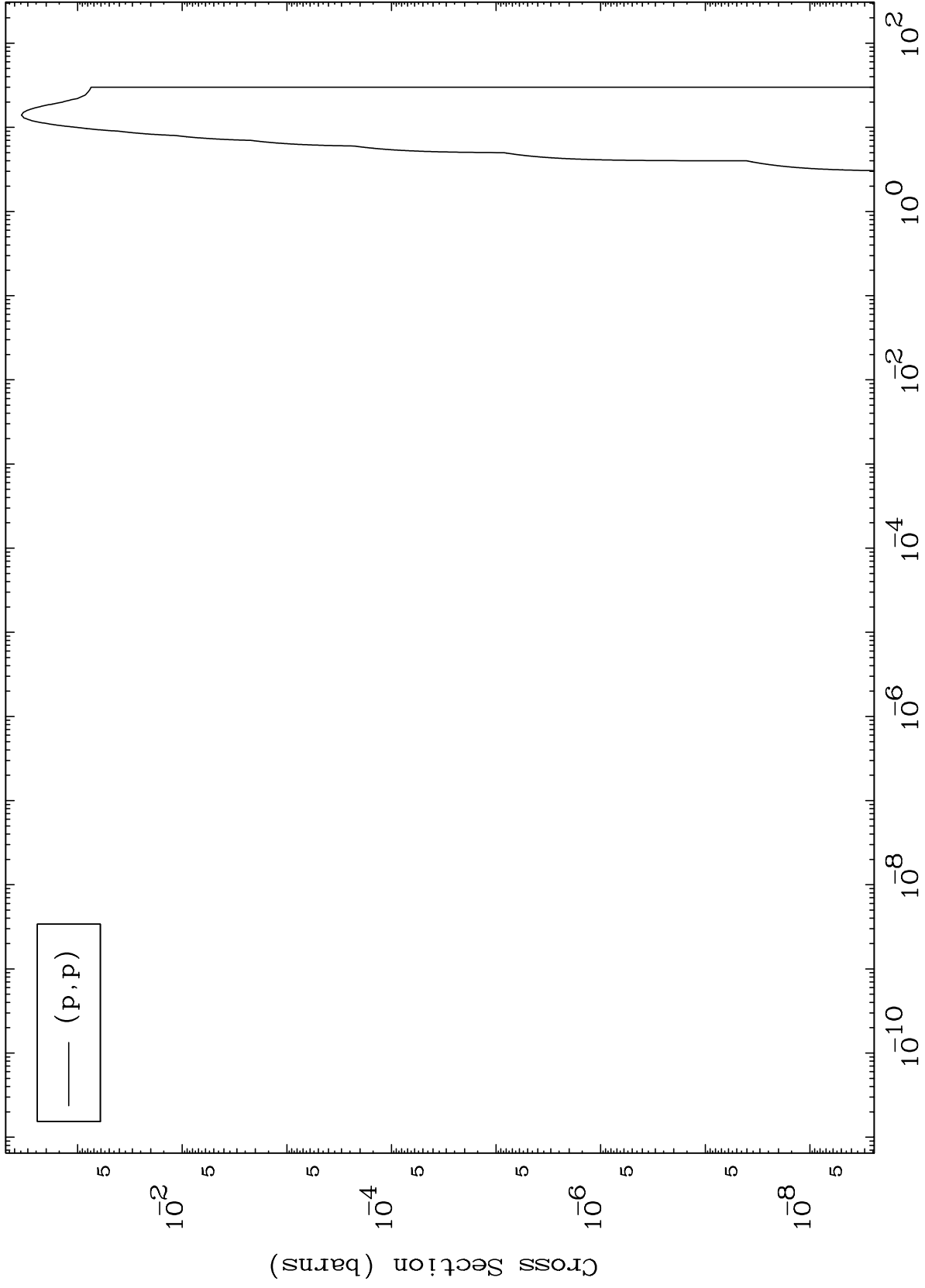
79-Au-176



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(p,p) Levels  
0 Kelvin Cross Sections

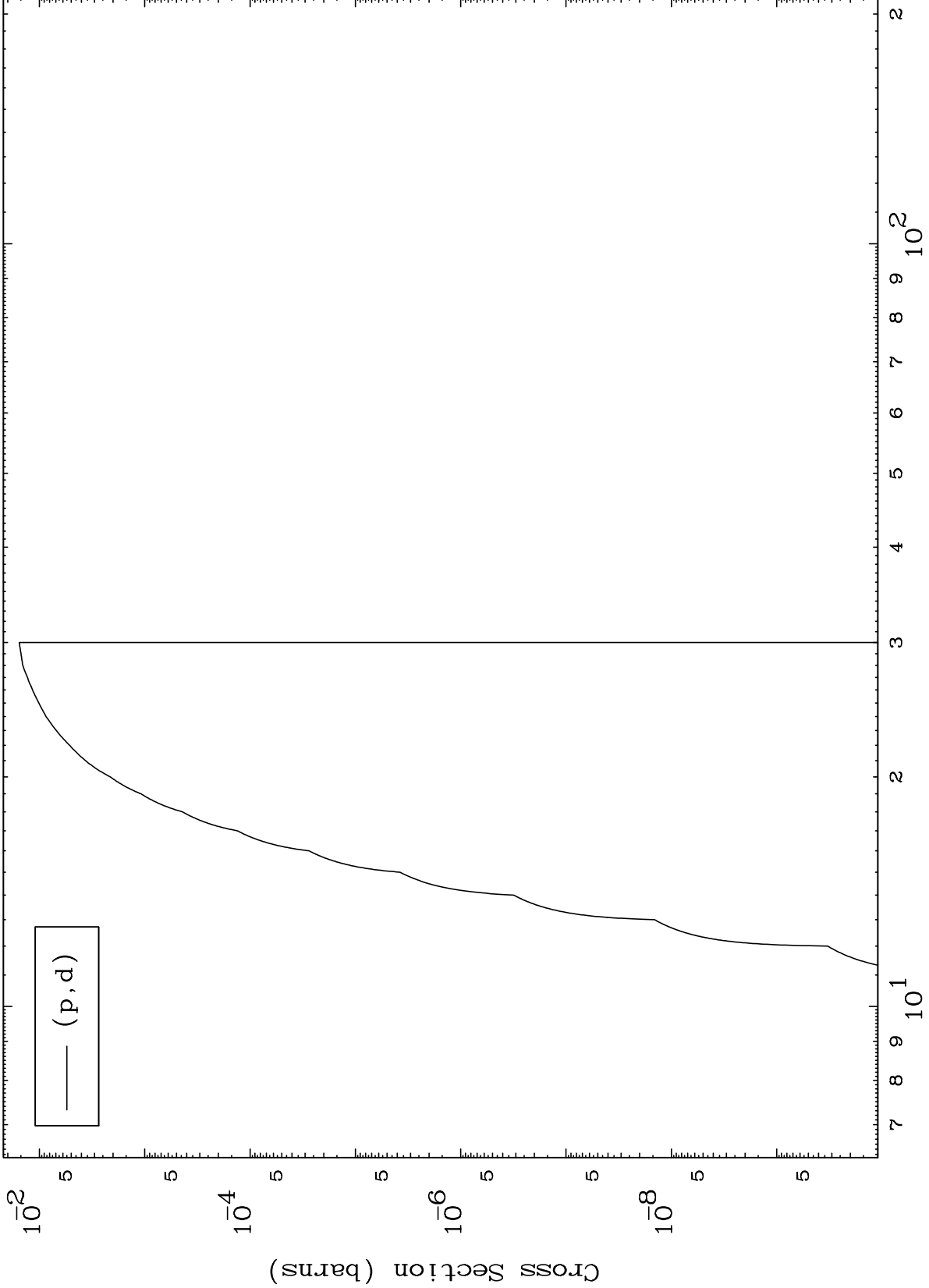
79-Au-176



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(p,d) Levels  
0 Kelvin Cross Sections

79-Au-176



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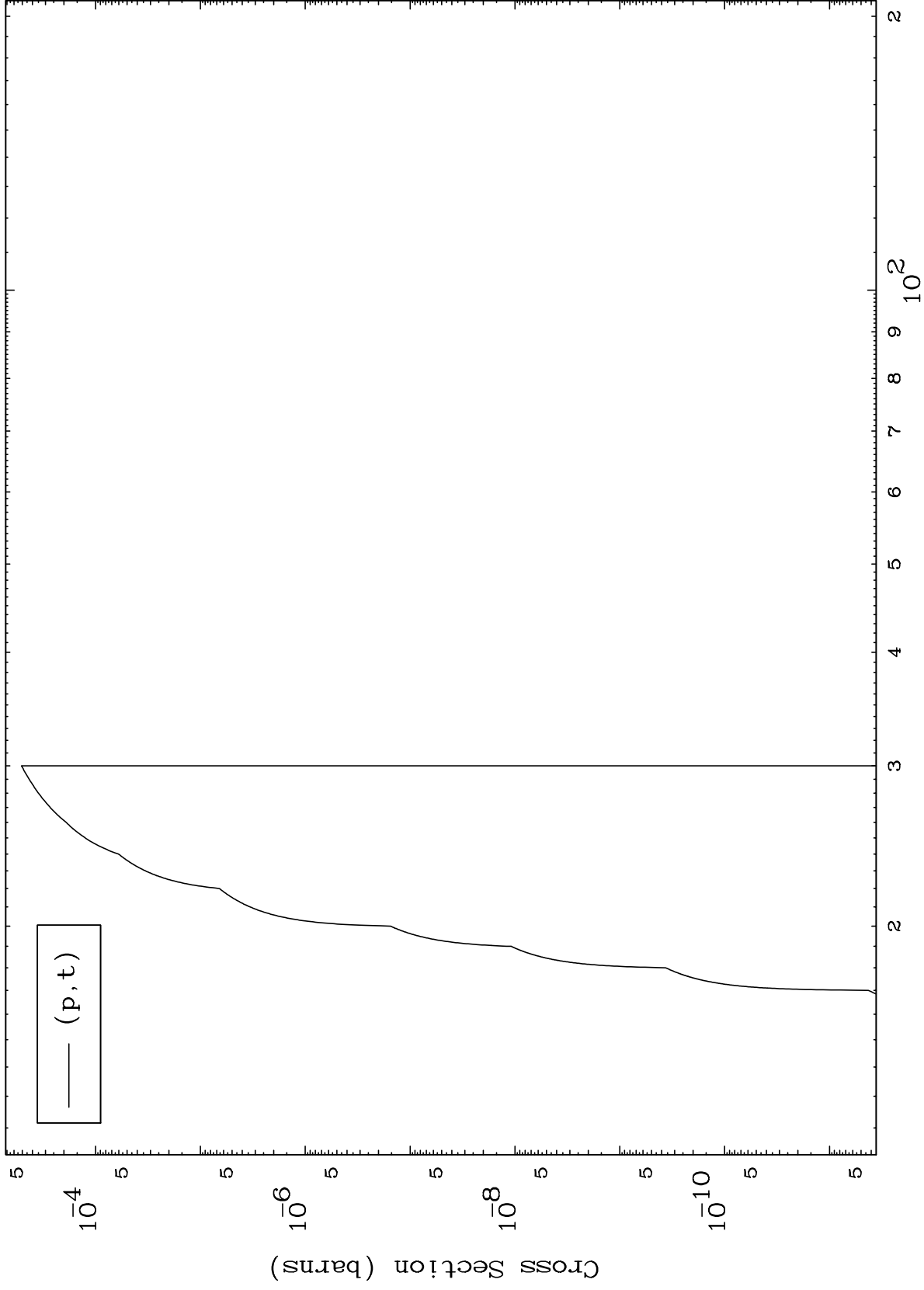
Incident Energy (MeV)

79-Au-176

MAT 7863

(p,t) Levels  
0 Kelvin Cross Sections

79-Au-176



10

Incident Energy (MeV)

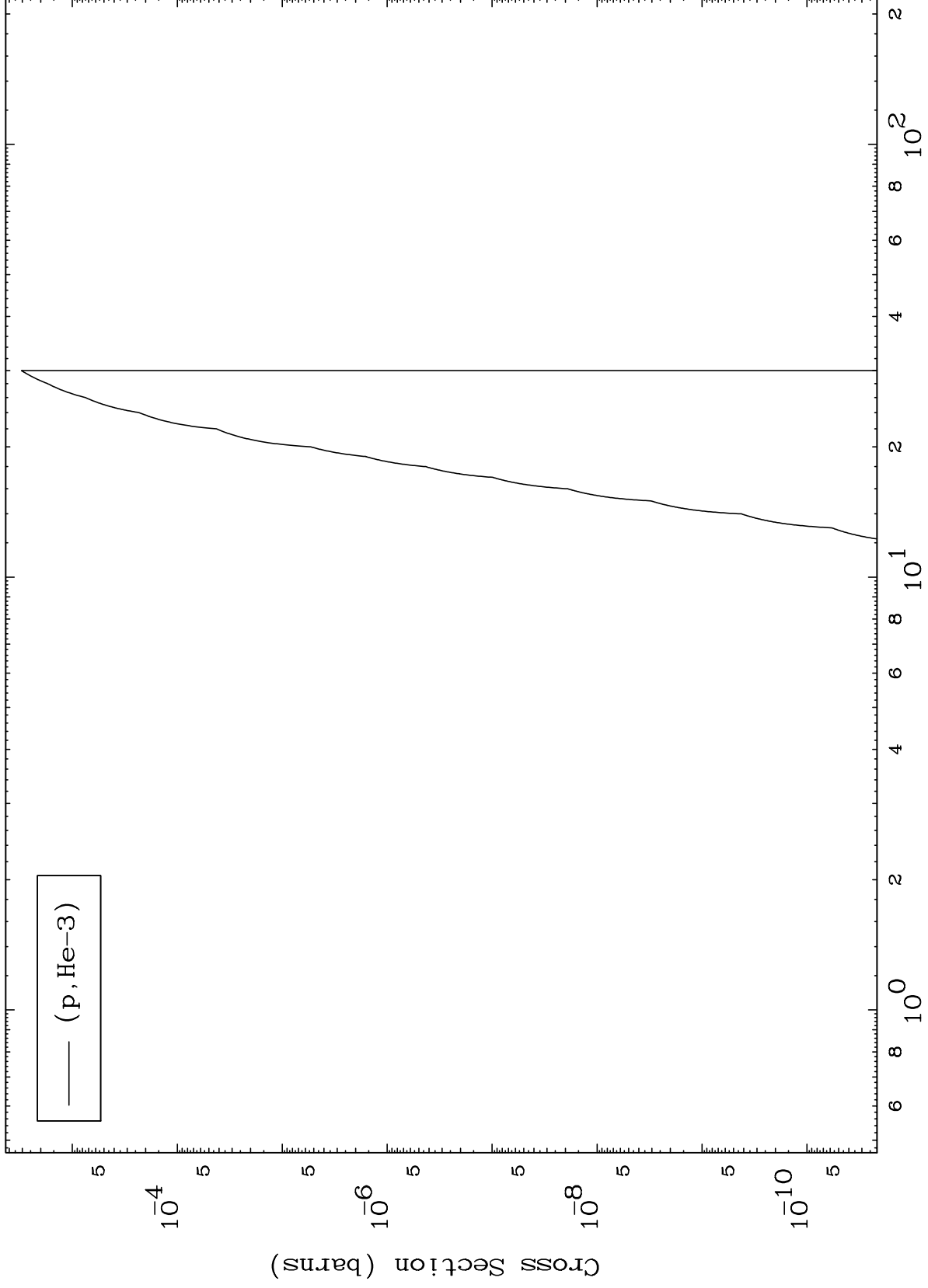
79-Au-176

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(p,He3) Levels

79-Au-176

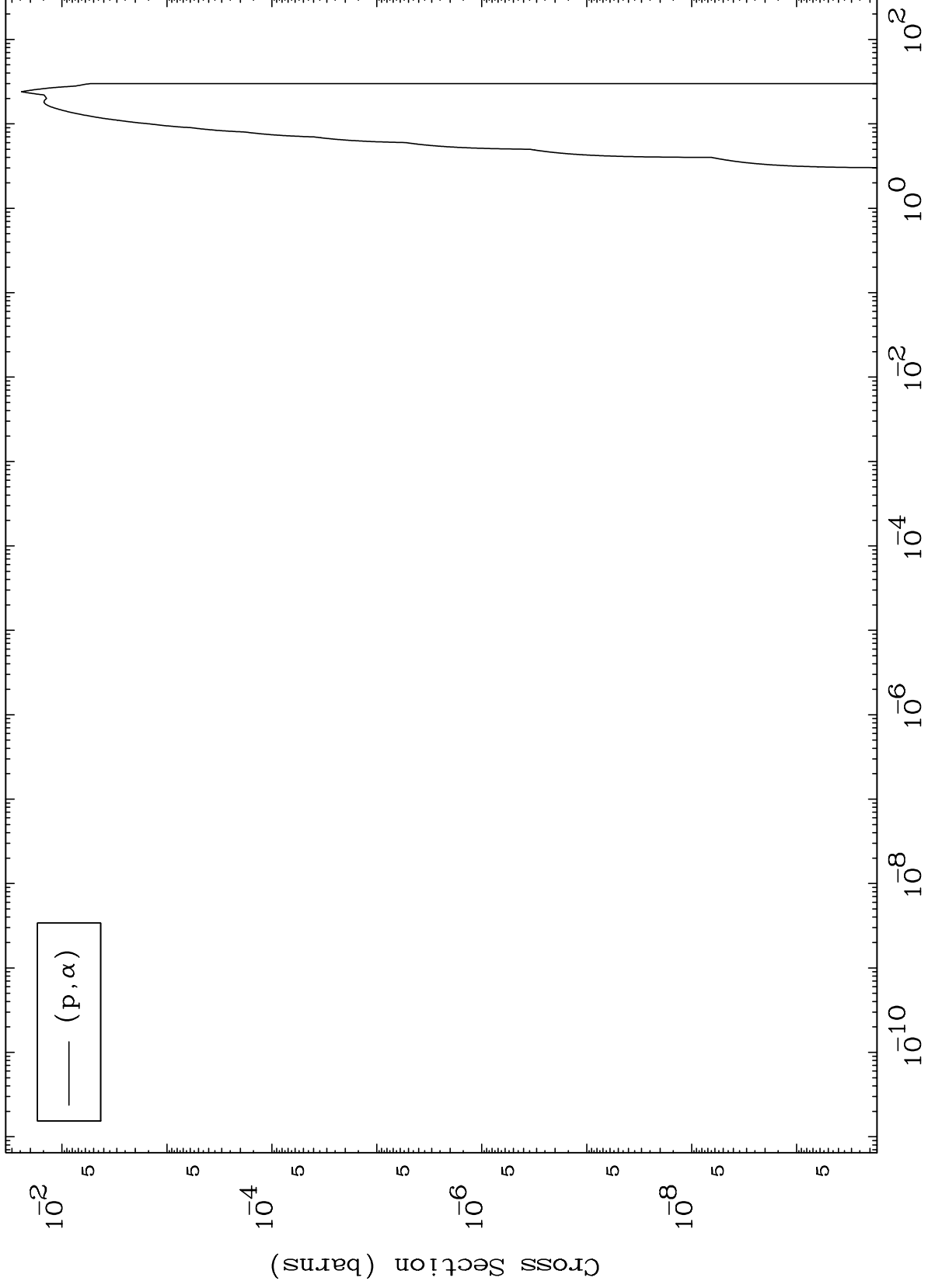
0 Kelvin Cross Sections



MAT 7863

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

79-Au-176



12

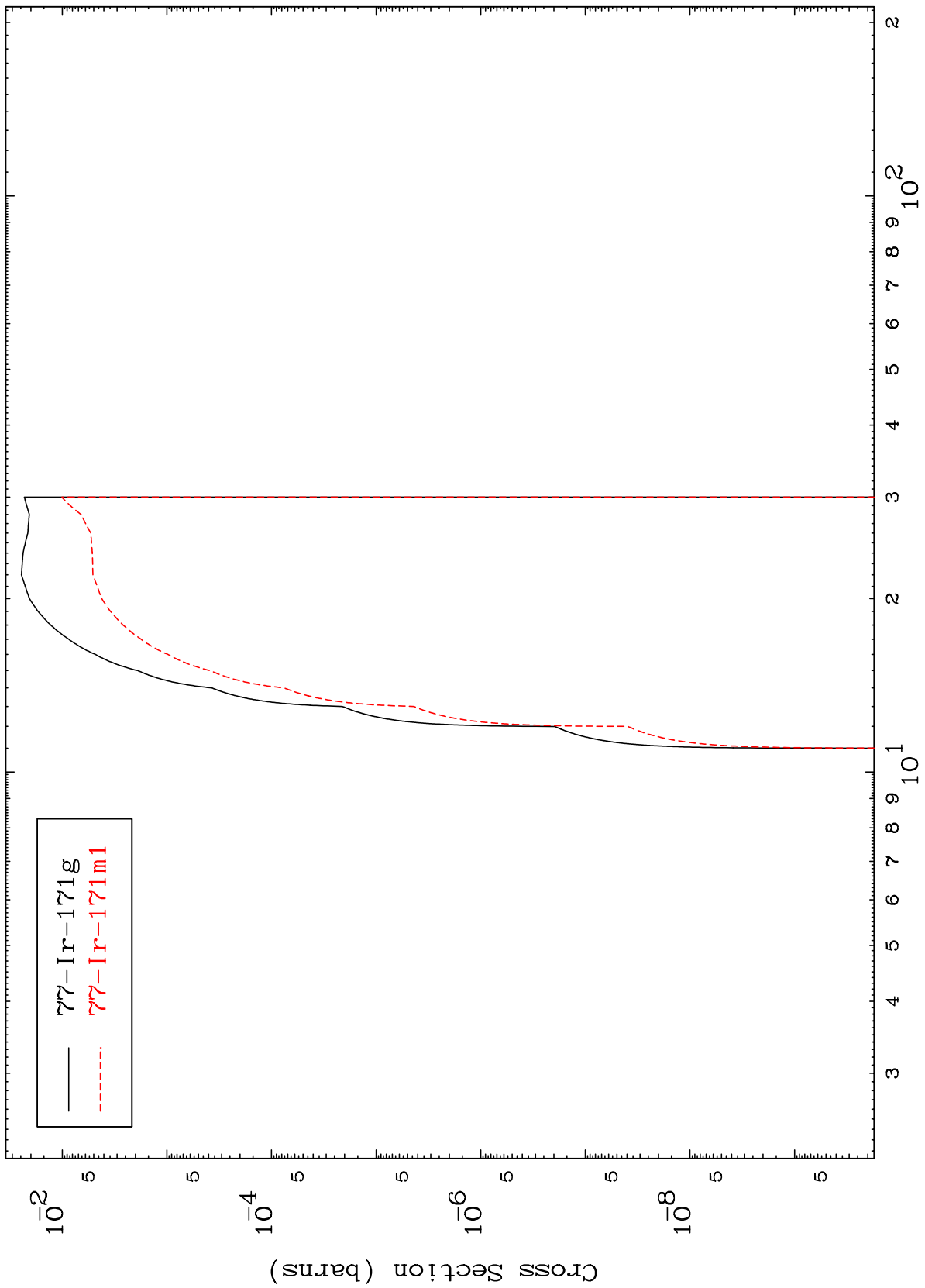
Incident Energy (MeV)

79-Au-176

MAT 7863

79-Au-176

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



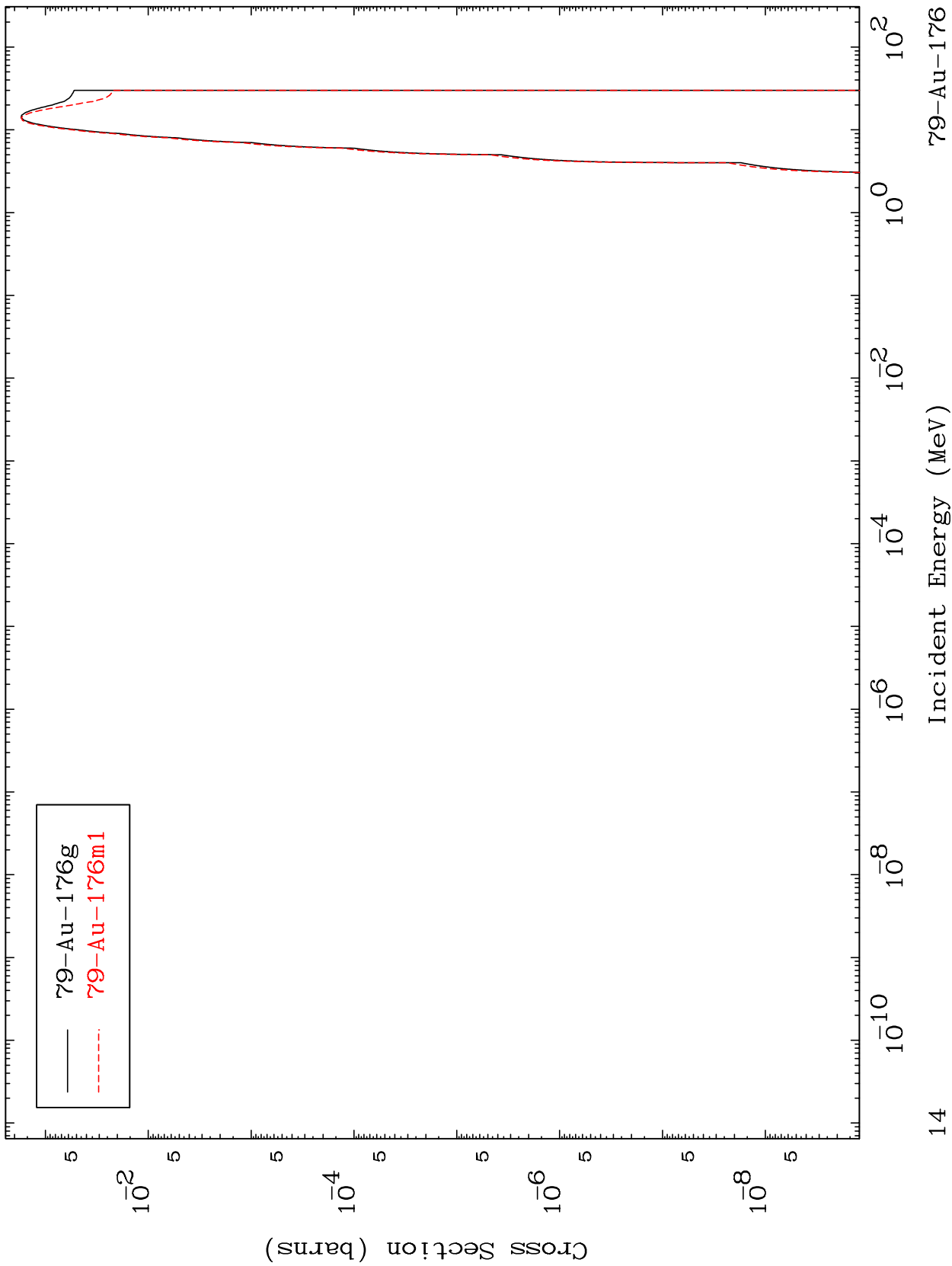
13

79-Au-176

MAT 7863

(p,p)  
Radionuclide Production Cross Section

<sup>79</sup>Au-176



14

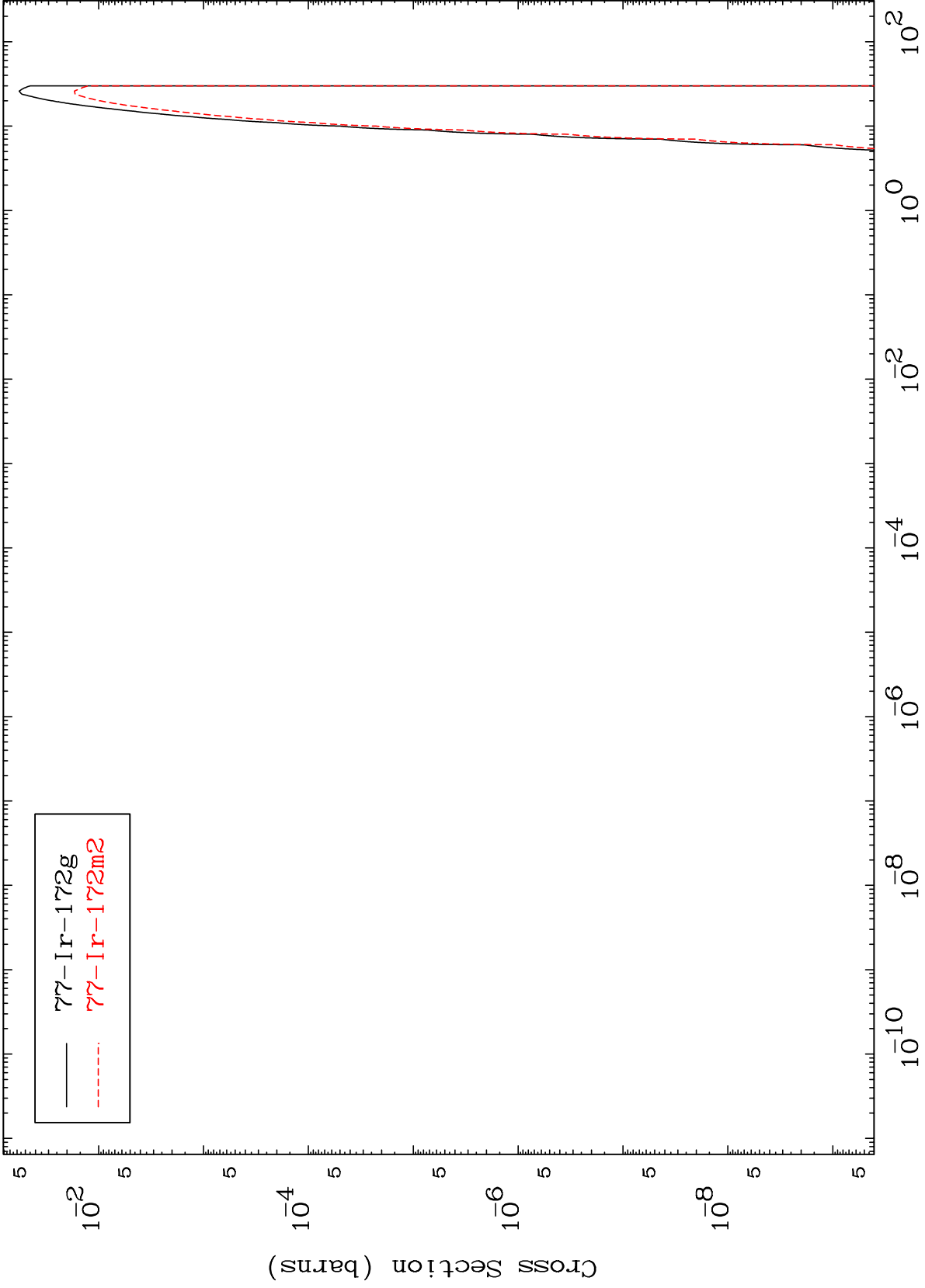
<sup>79</sup>Au-176

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(p,p)  $\alpha$

<sup>79</sup>Au-176

Radionuclide Production Cross Section



—  $^{77}\text{Ir-172g}$   
- - -  $^{77}\text{Ir-172m2}$

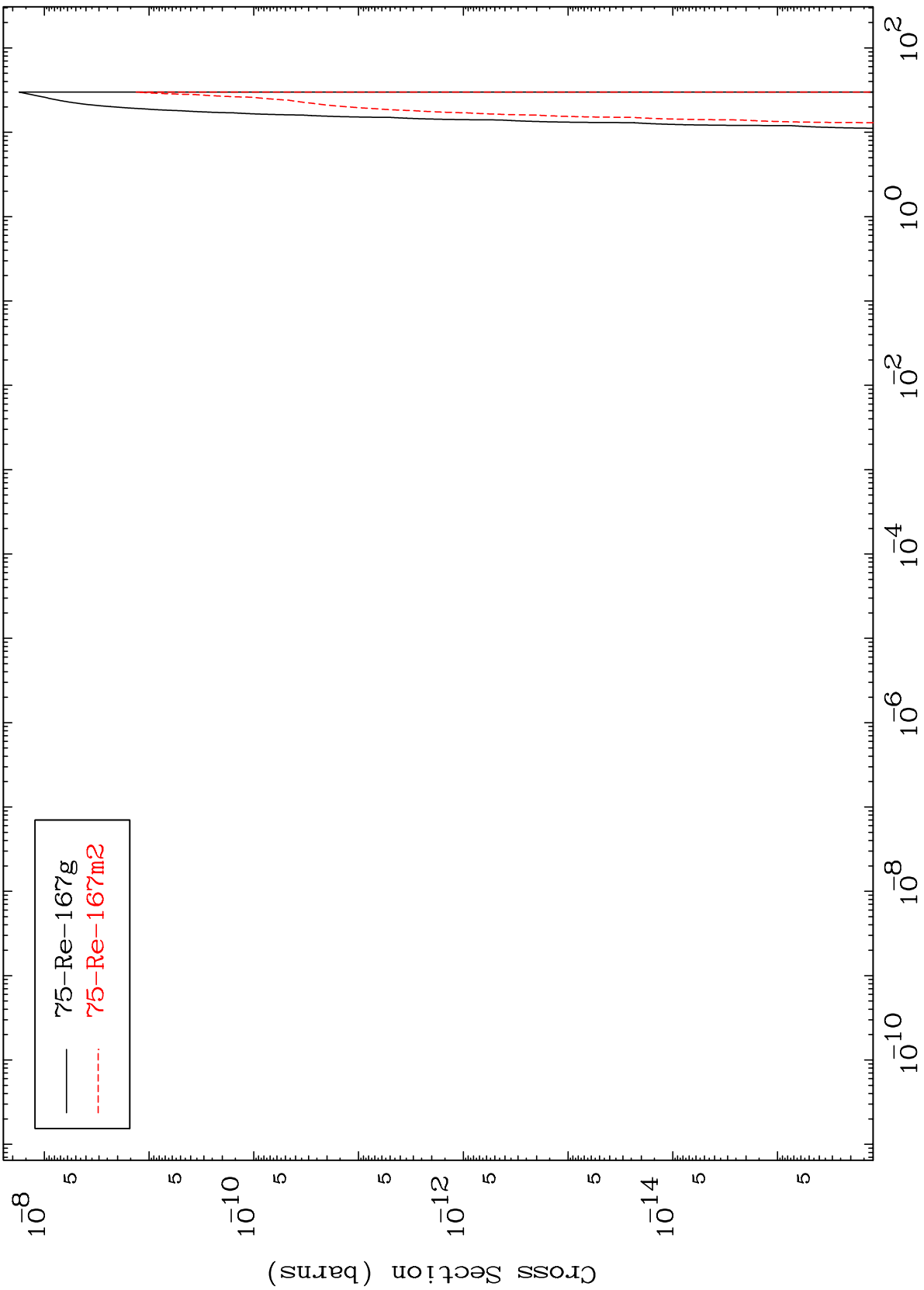


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(p,d) 2 $\alpha$

<sup>79</sup>Au-176

Radionuclide Production Cross Section



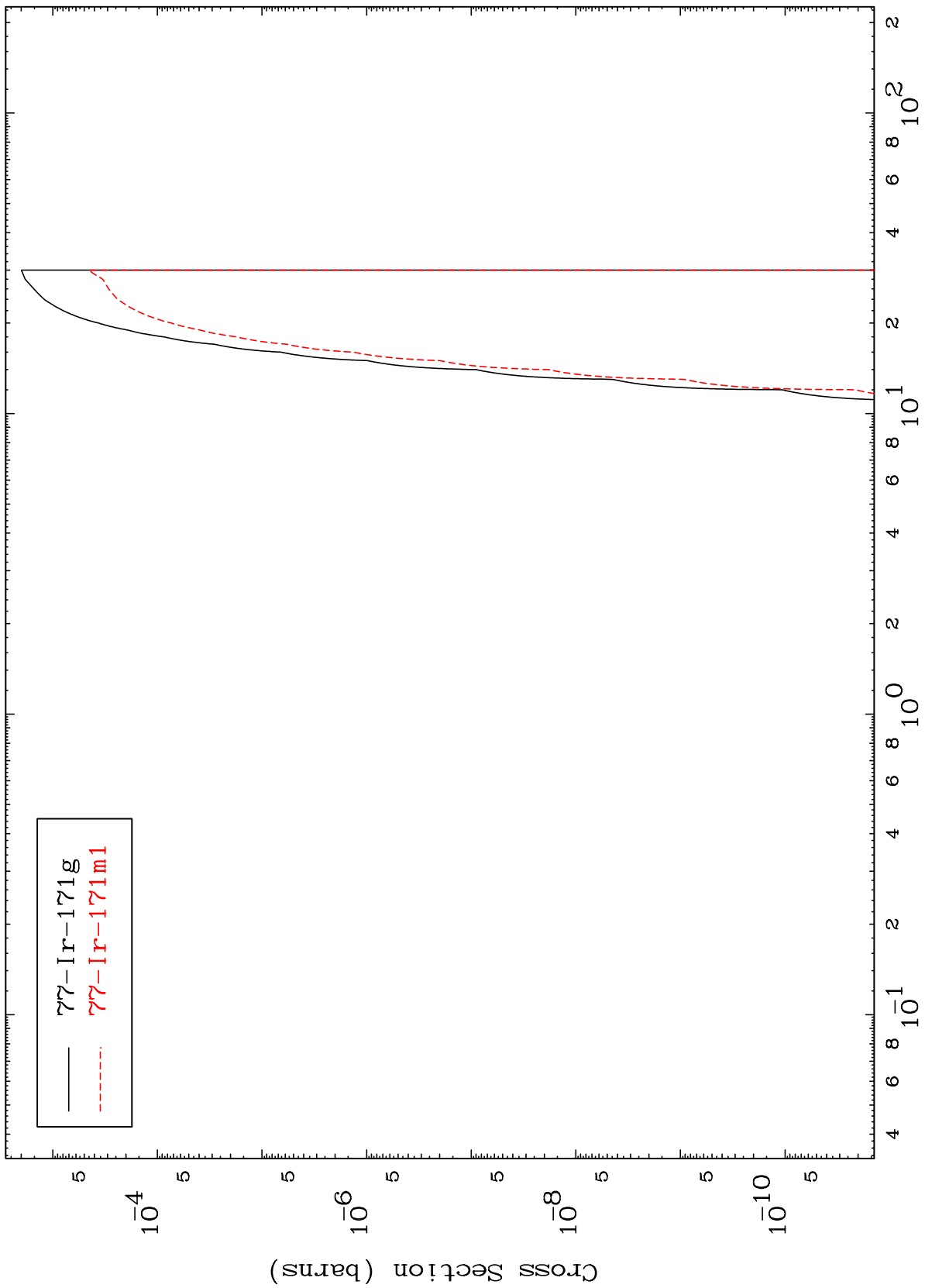
75-Re-167g  
75-Re-167m2

MAT 7863

(p,d)  $\alpha$

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

Radionuclide Production Cross Section



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Incident Energy (MeV)

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