

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

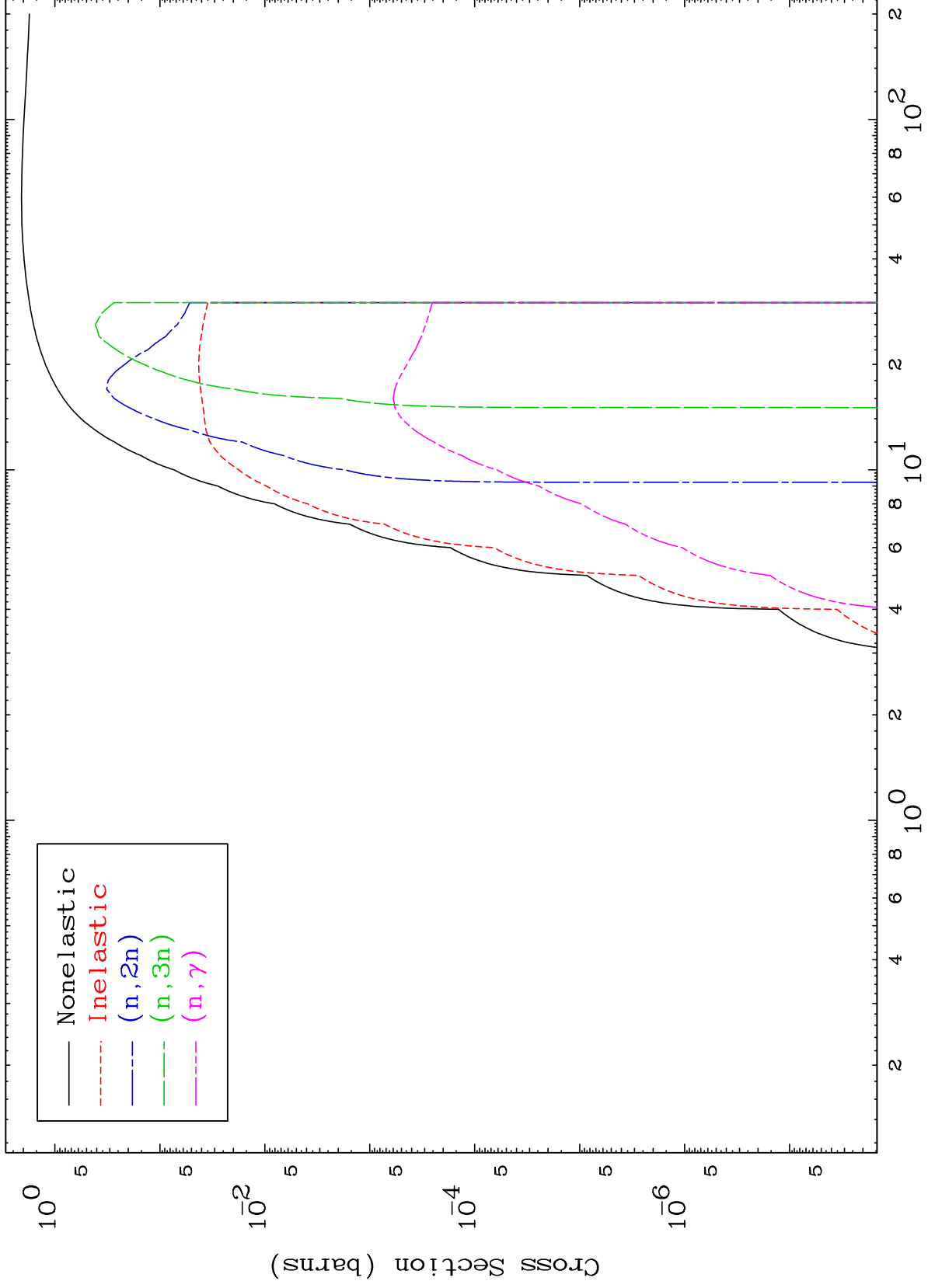
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1466 Hudson Way  
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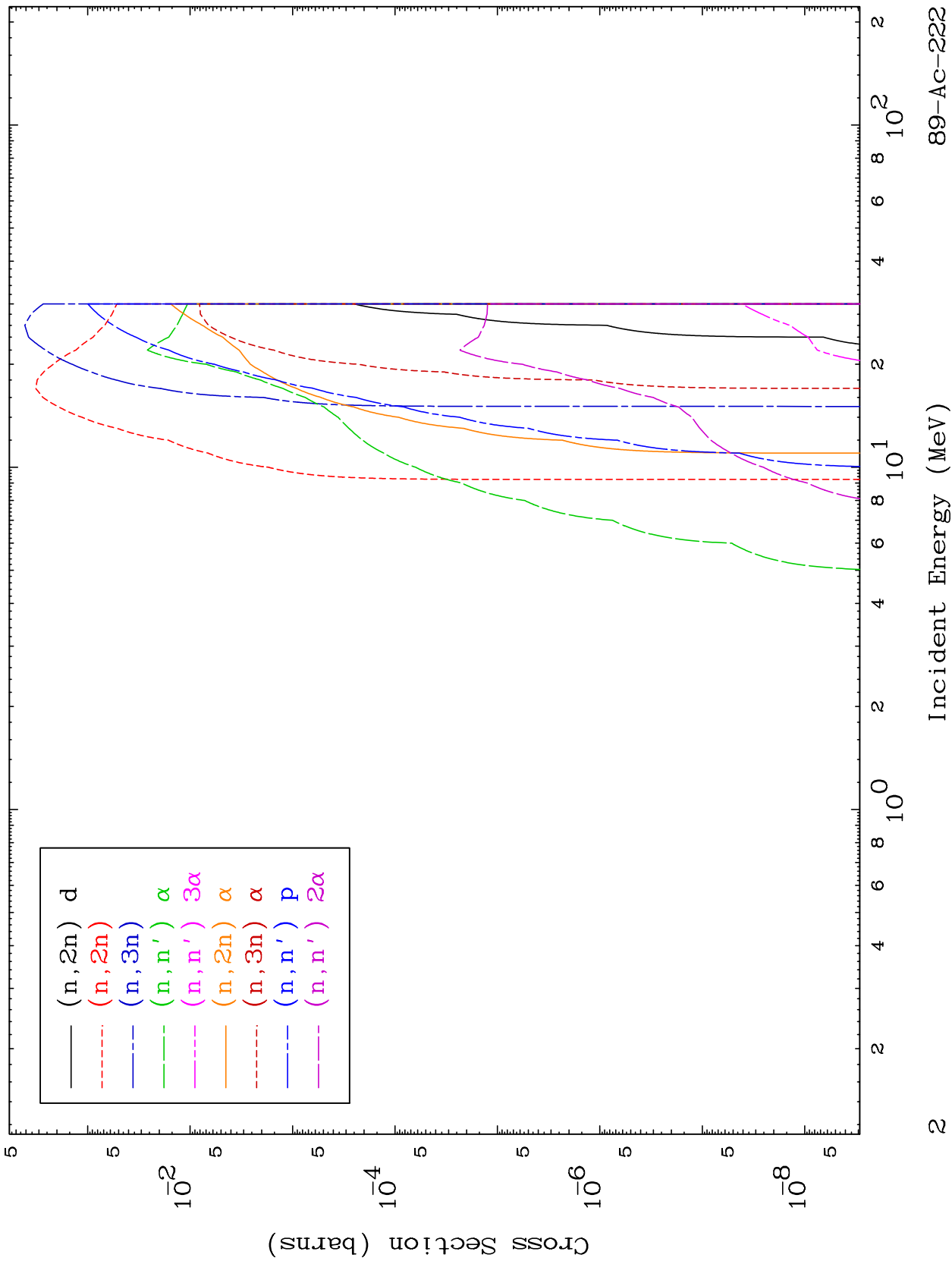
Tele: 925-443-1911

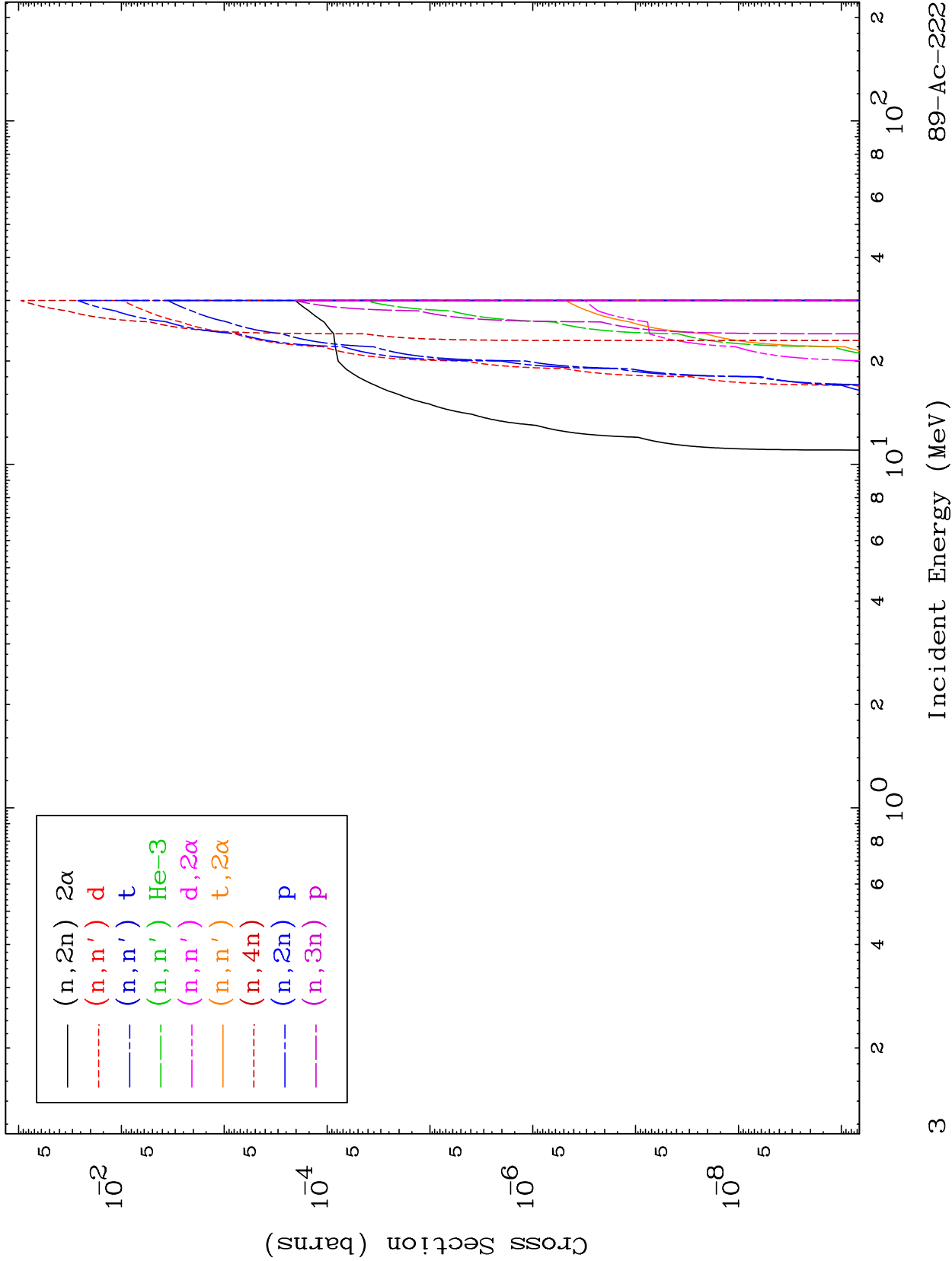
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

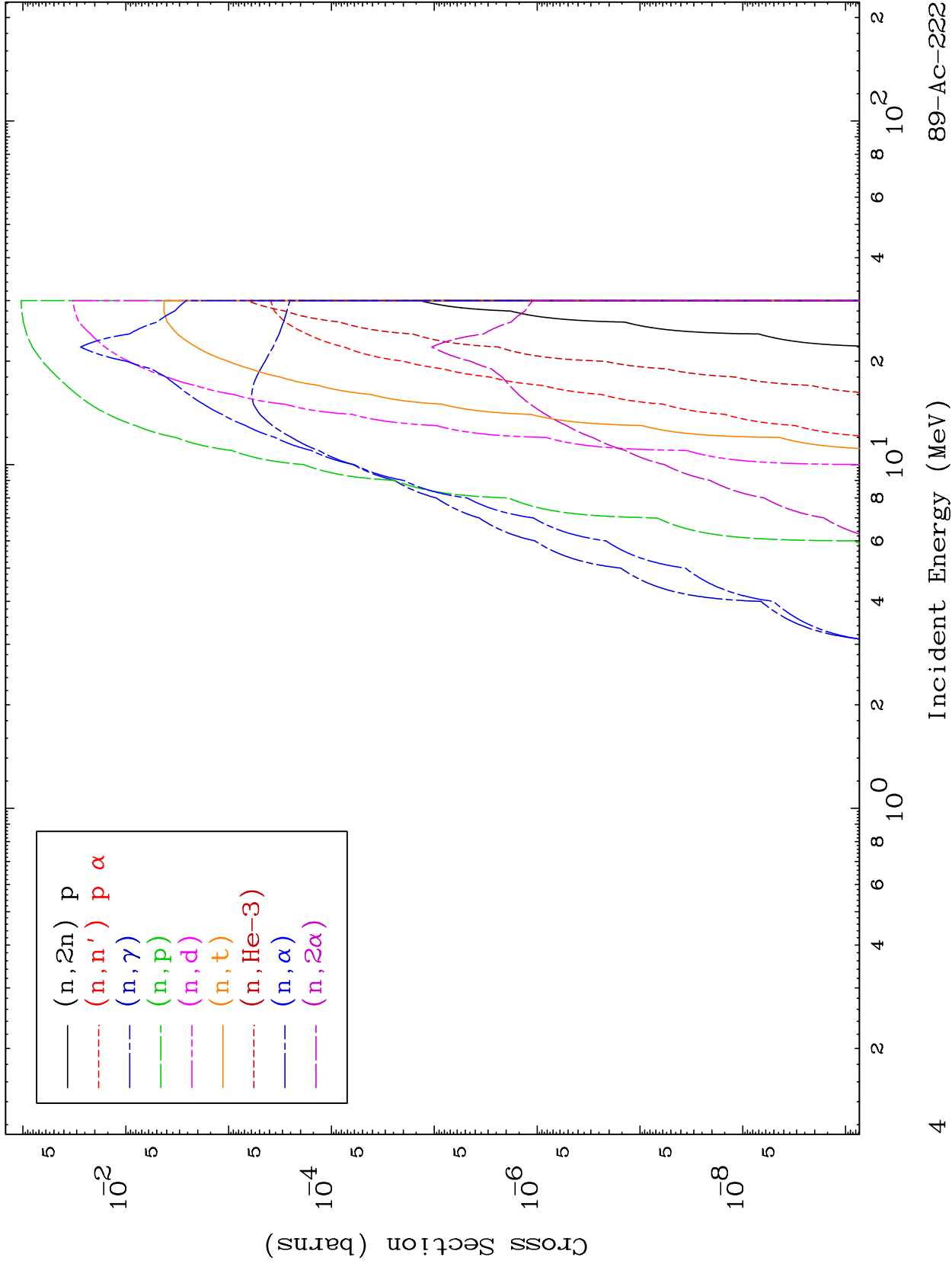
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start







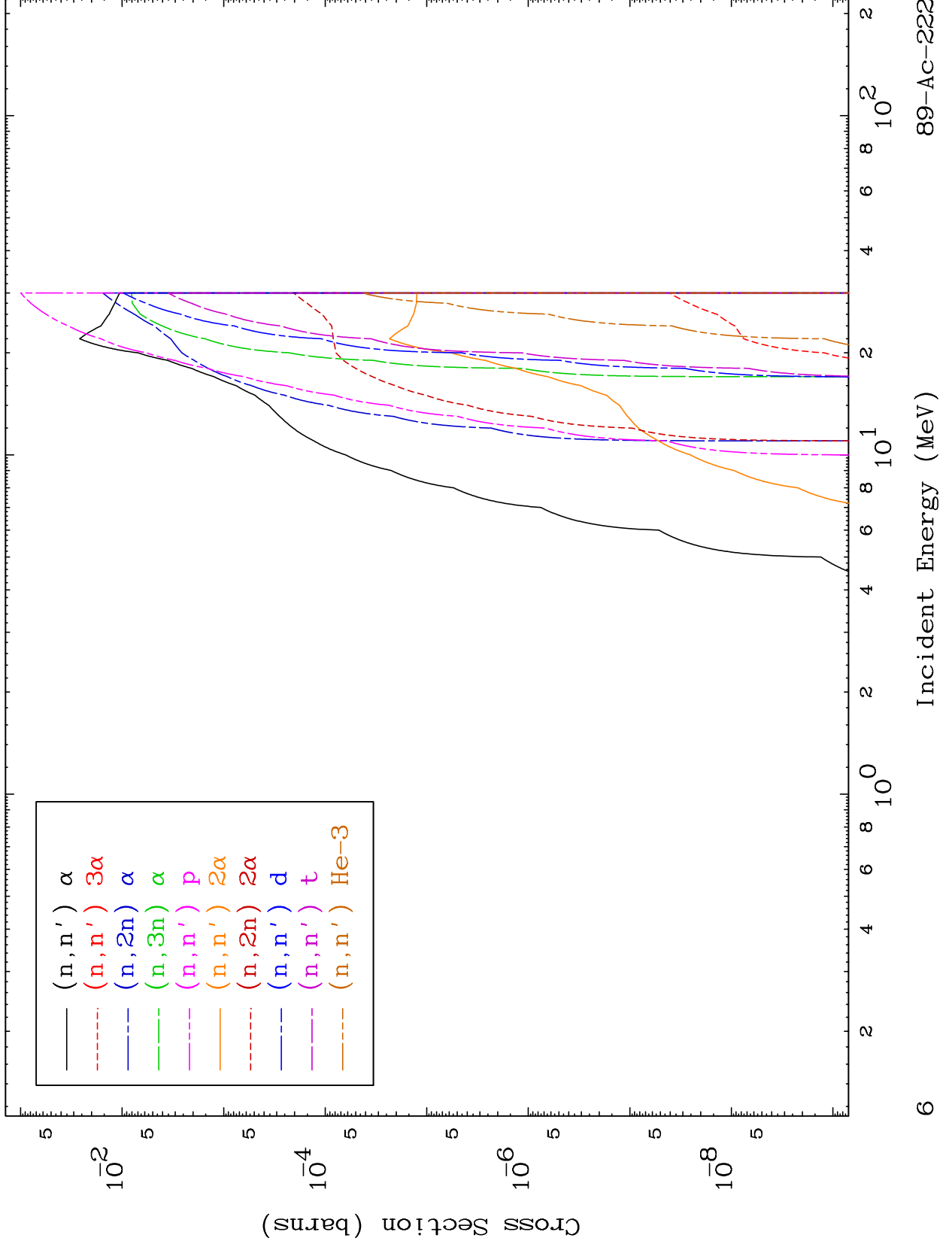


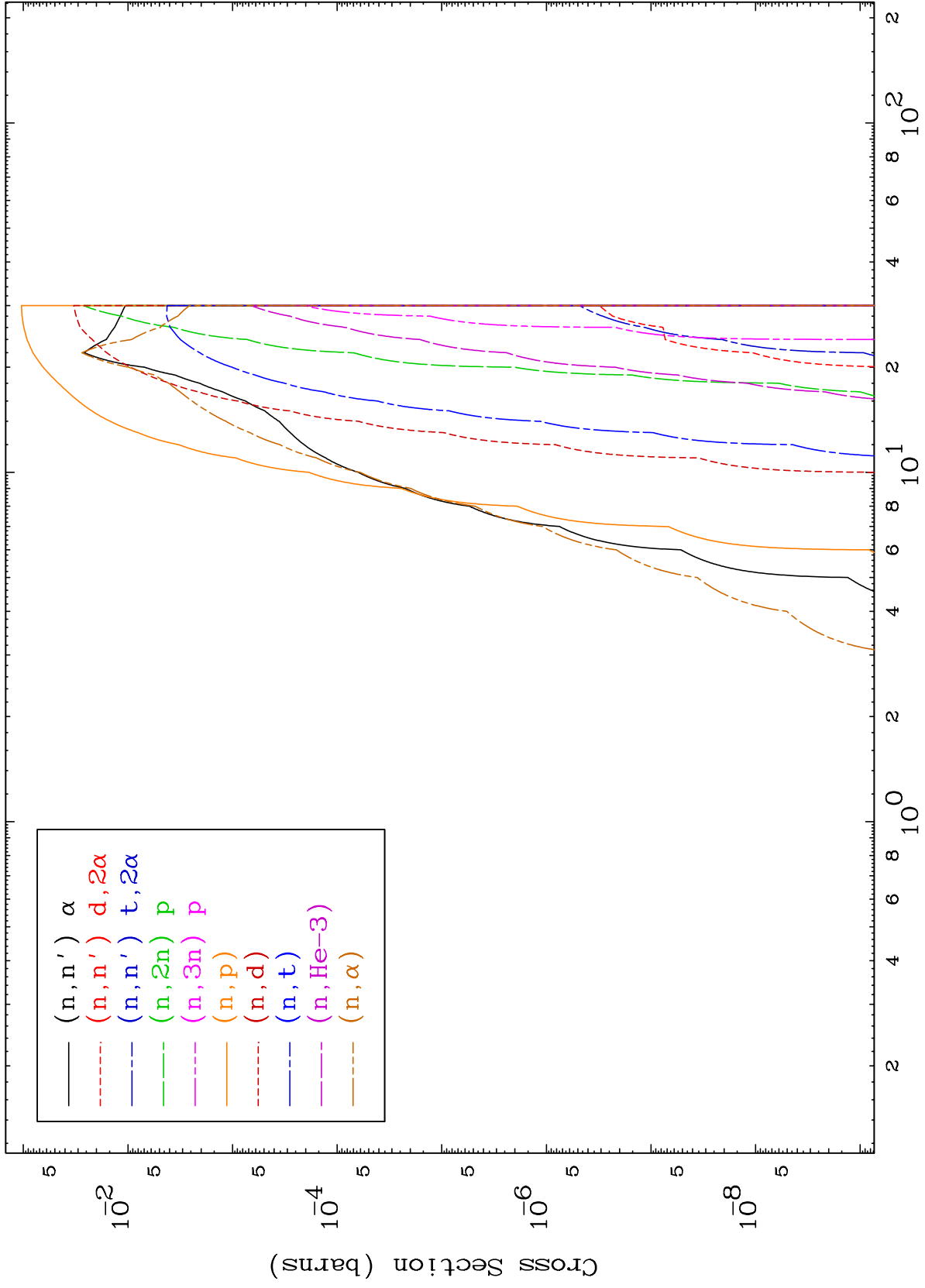


MAT 8916

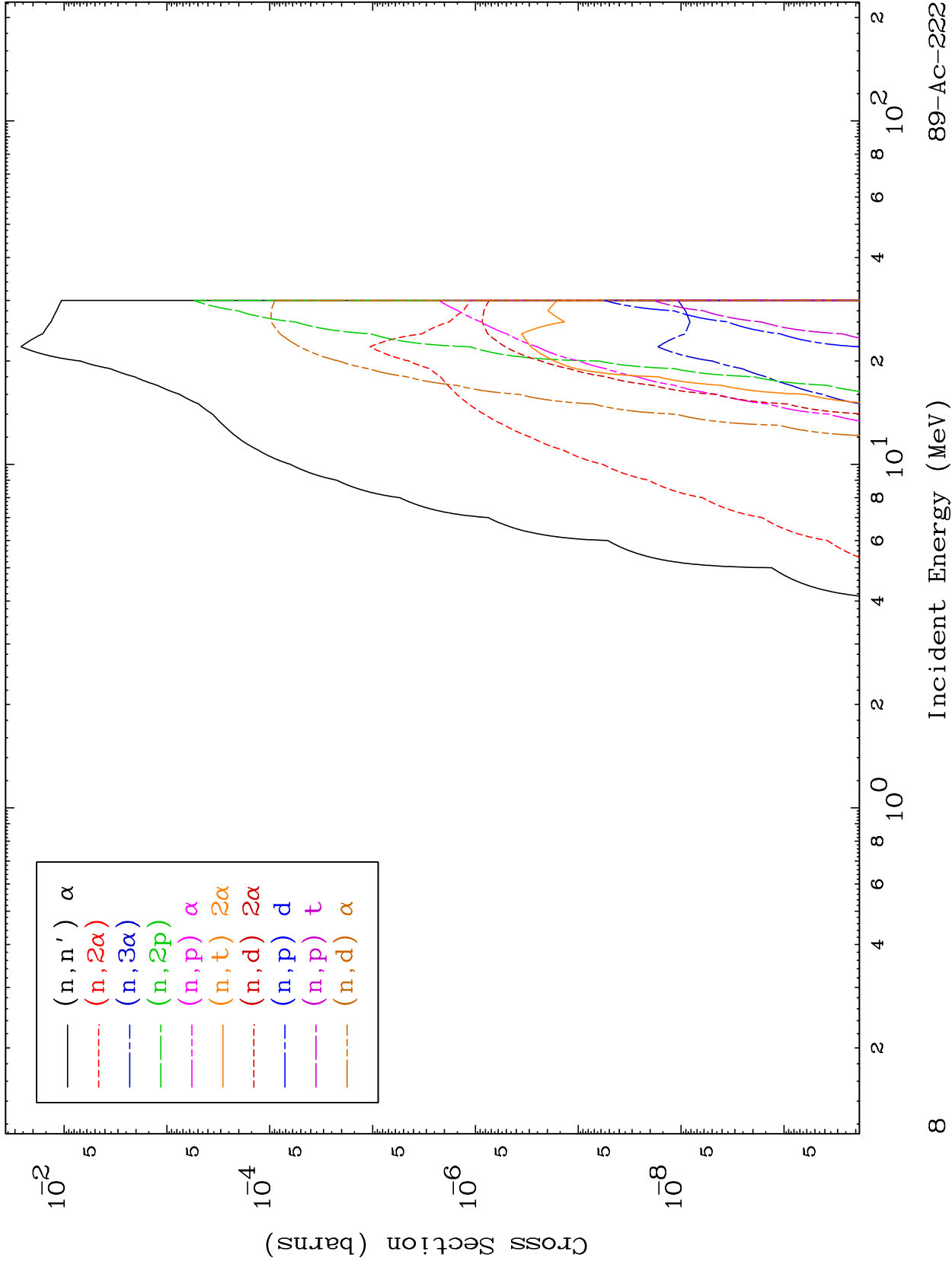
Proton Charged Particle  
0 Kelvin Cross Sections

89-Ac-222





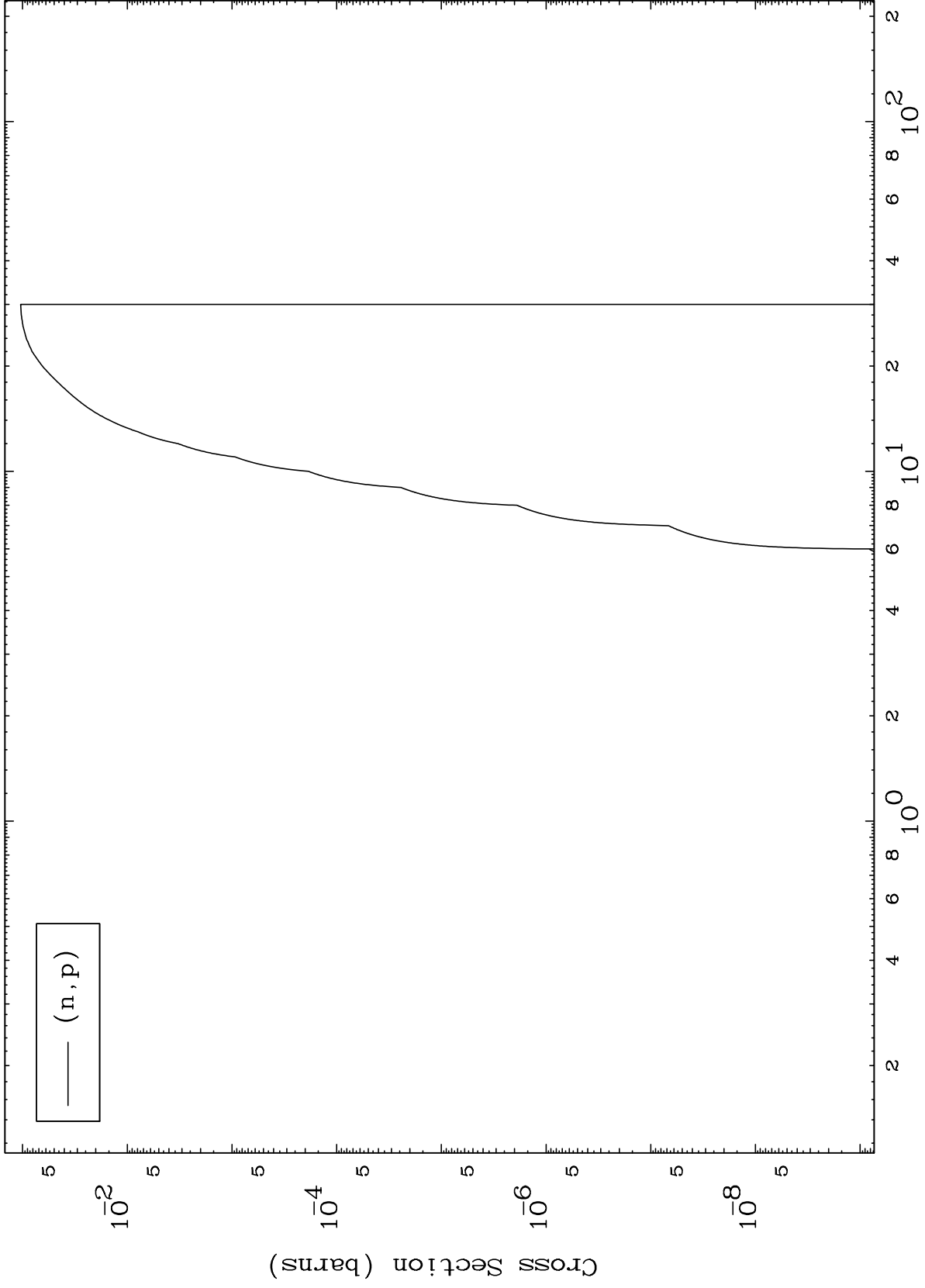




MAT 8916

(p,p) Levels  
0 Kelvin Cross Sections

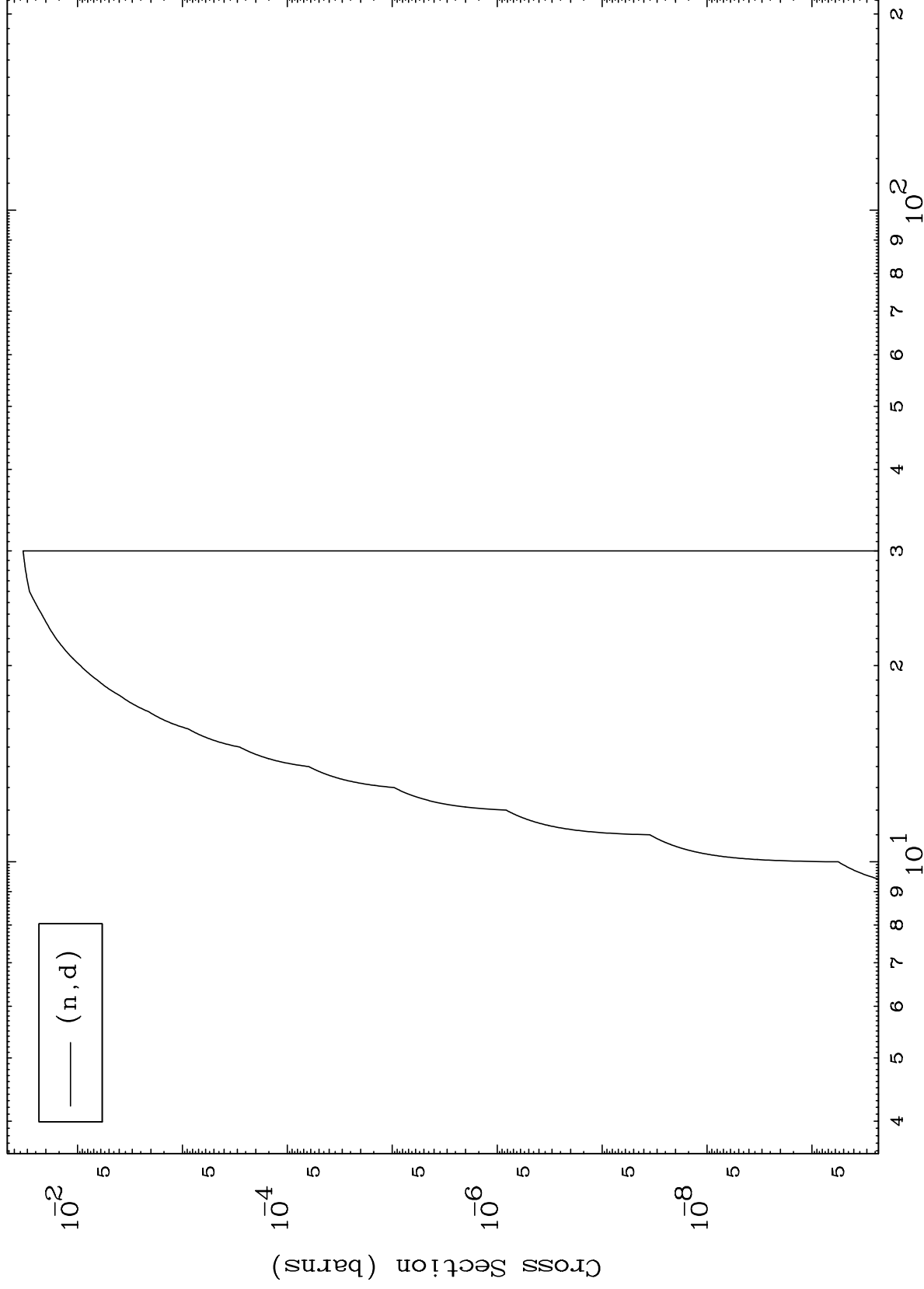
89-Ac-222



MAT 8916

(p,d) Levels  
0 Kelvin Cross Sections

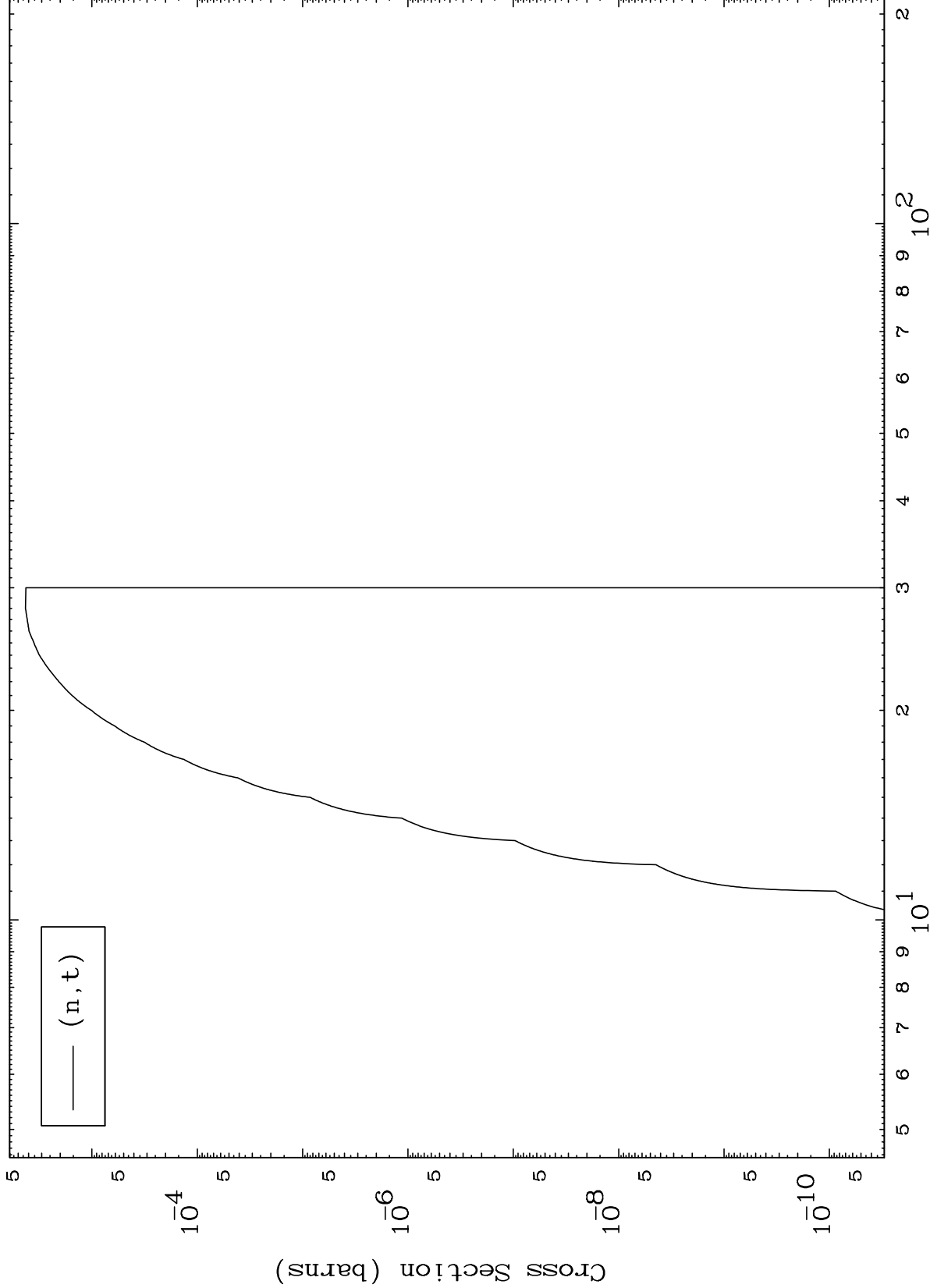
89-Ac-222



10

Incident Energy (MeV)

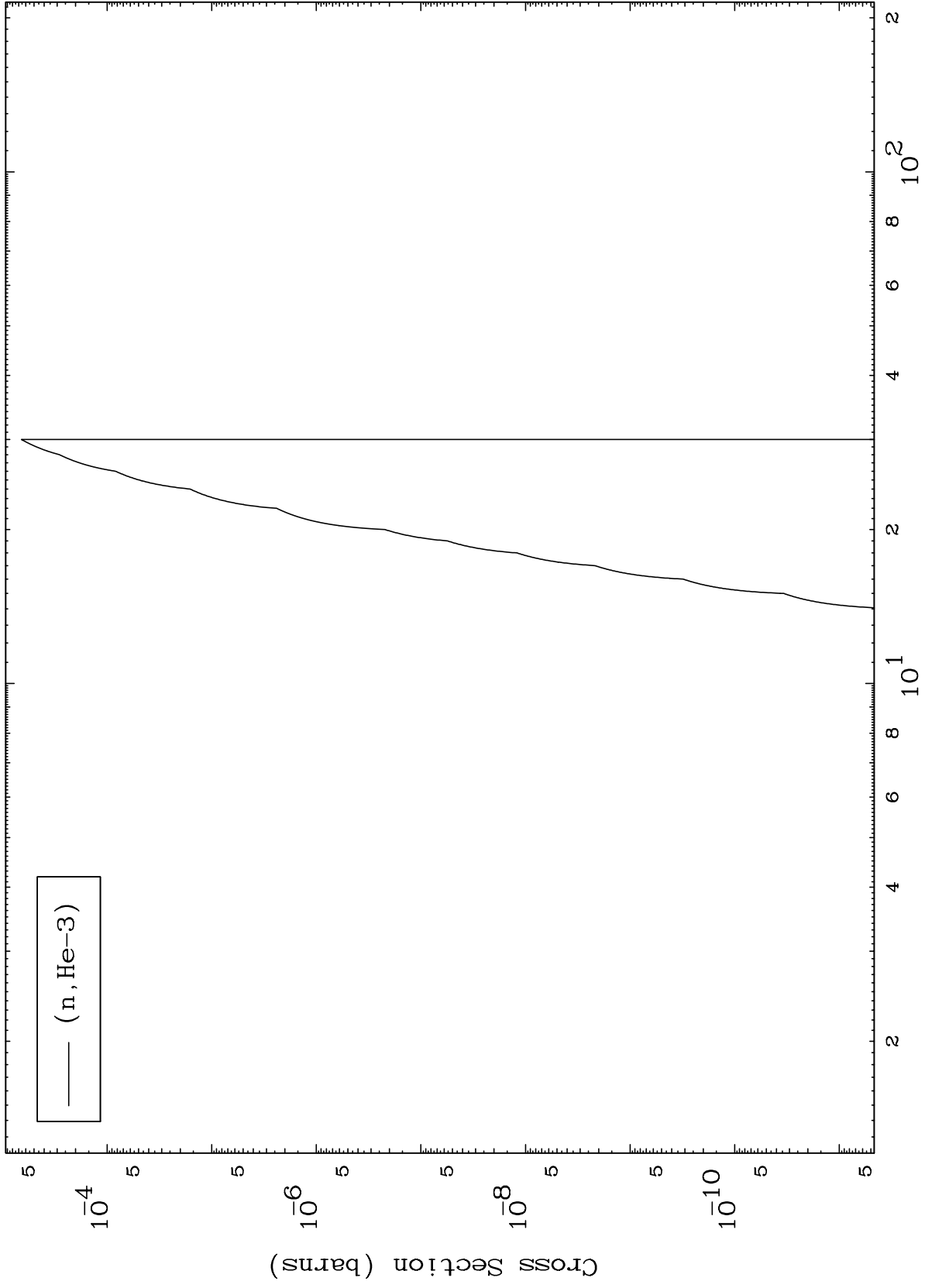
89-Ac-222



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(p,He3) Levels  
0 Kelvin Cross Sections

89-Ac-222



12

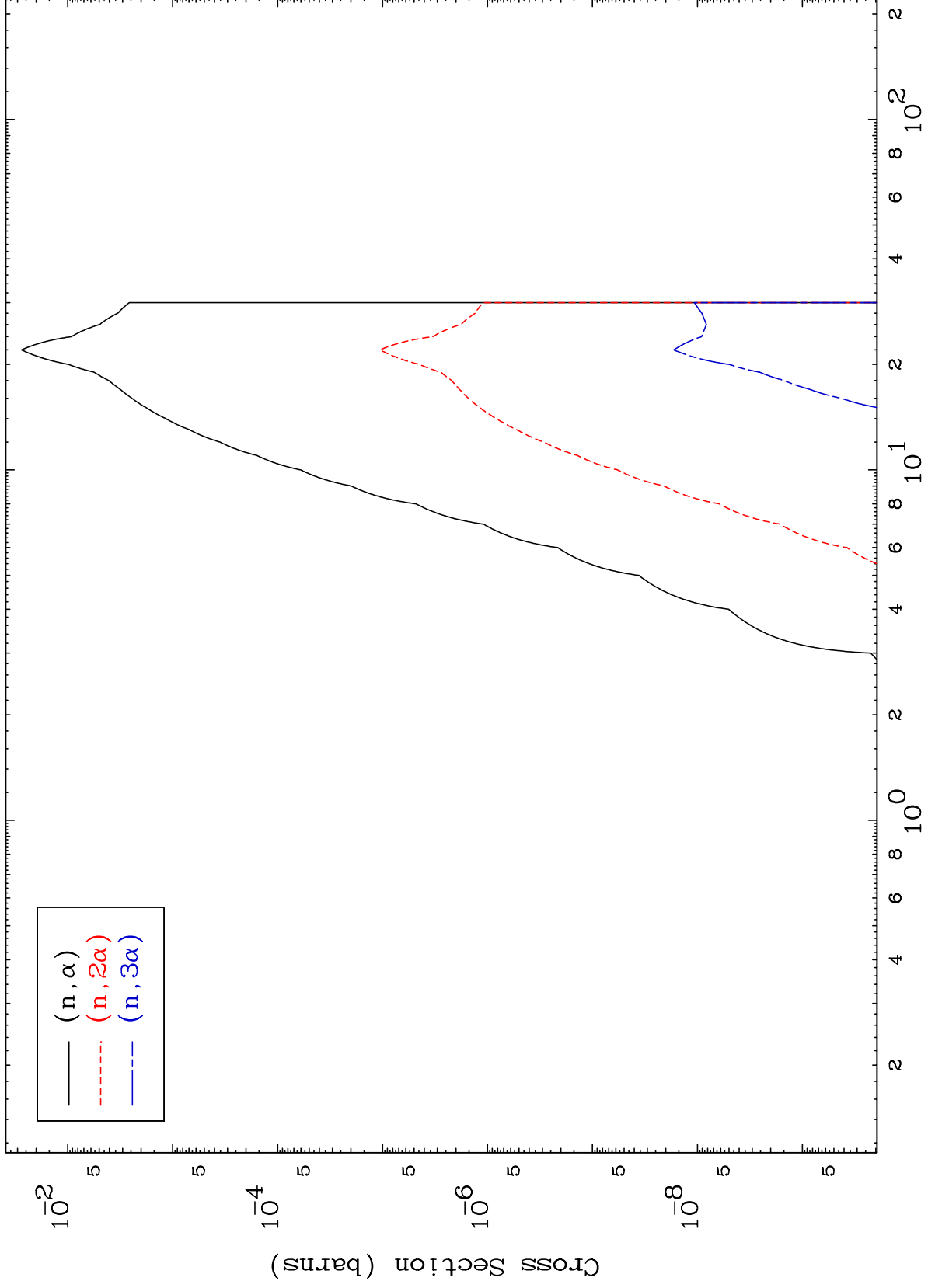
Incident Energy (MeV)

89-Ac-222

MAT 8916

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

89-Ac-222



13

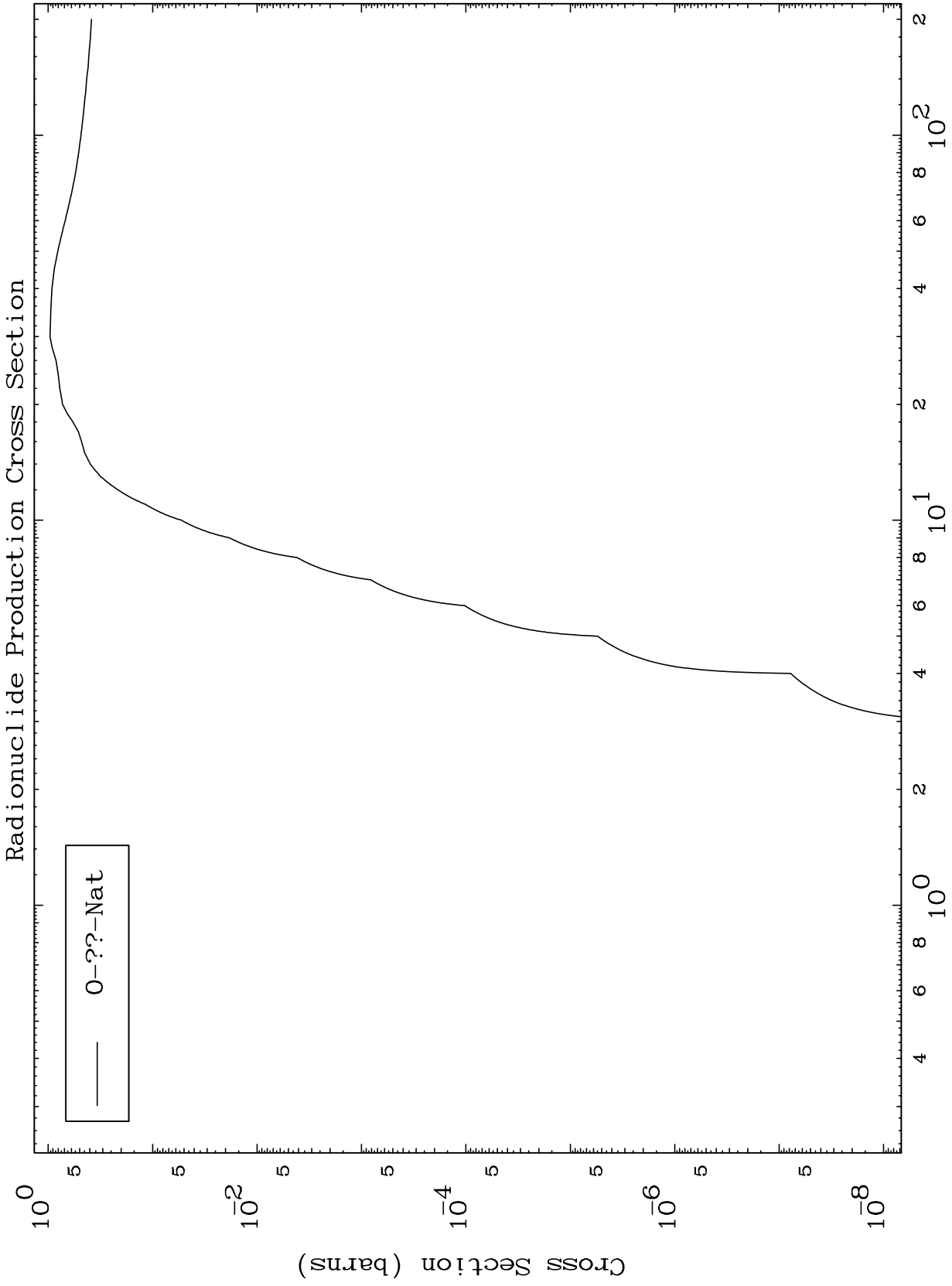
Incident Energy (MeV)

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Fission

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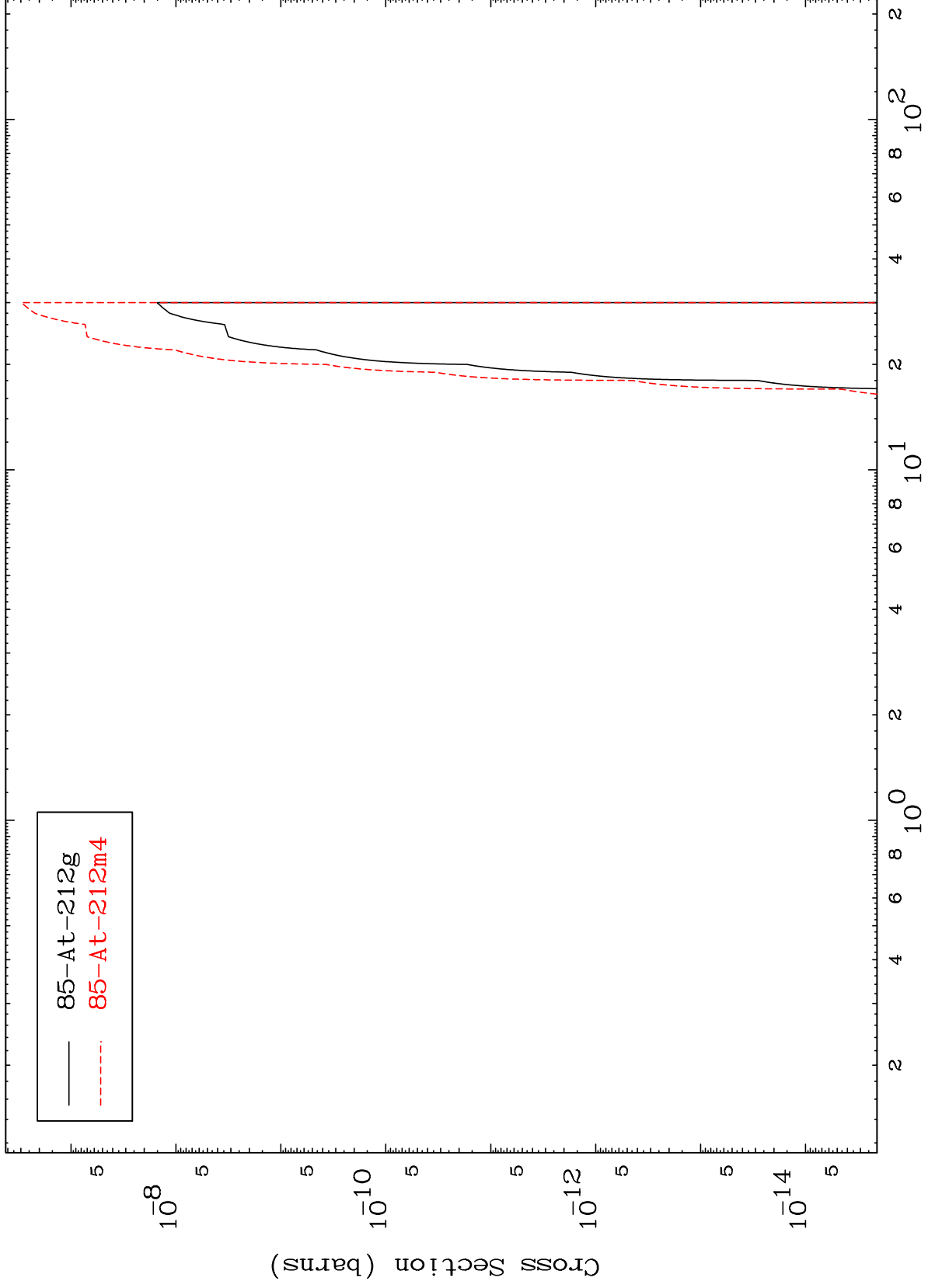


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(n,n') d,2 $\alpha$

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

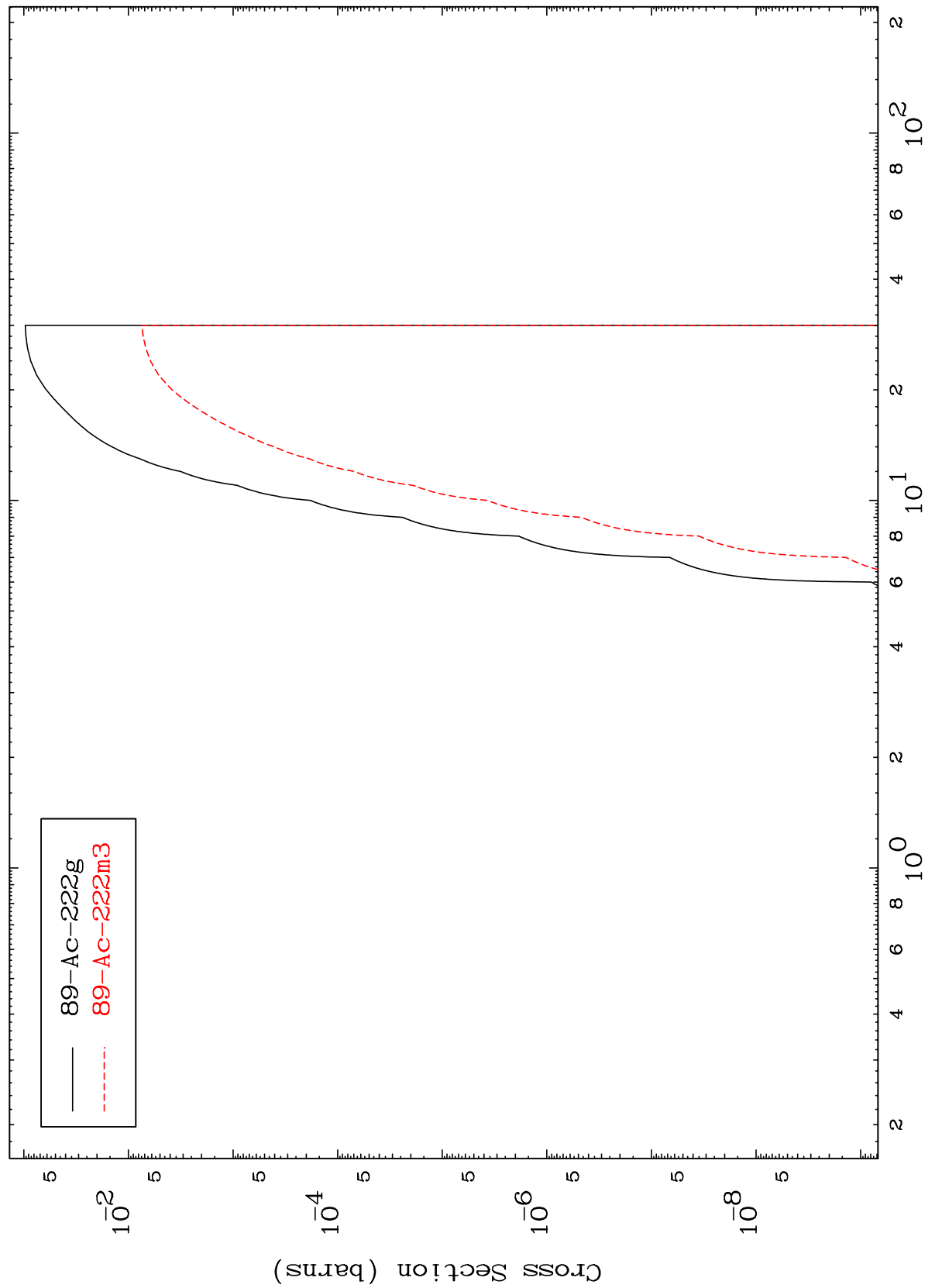
89-Ac-222



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89-Ac-222

(n,p)  
Radionuclide Production Cross Section



16

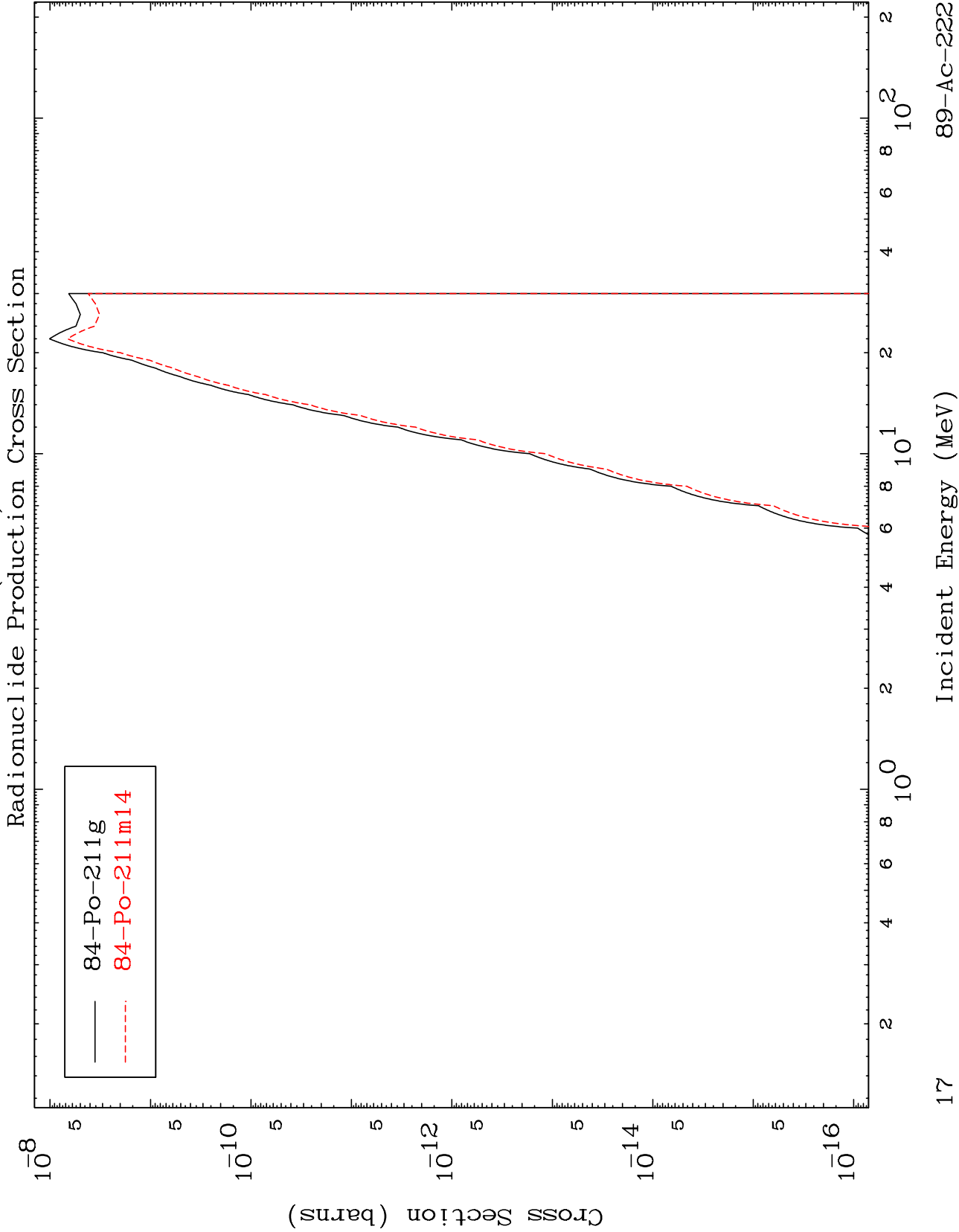
Incident Energy (MeV)

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(n, 3α)

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MAT 8916

(n,t) 2 $\alpha$

89-Ac-222

Radionuclide Production Cross Section

