

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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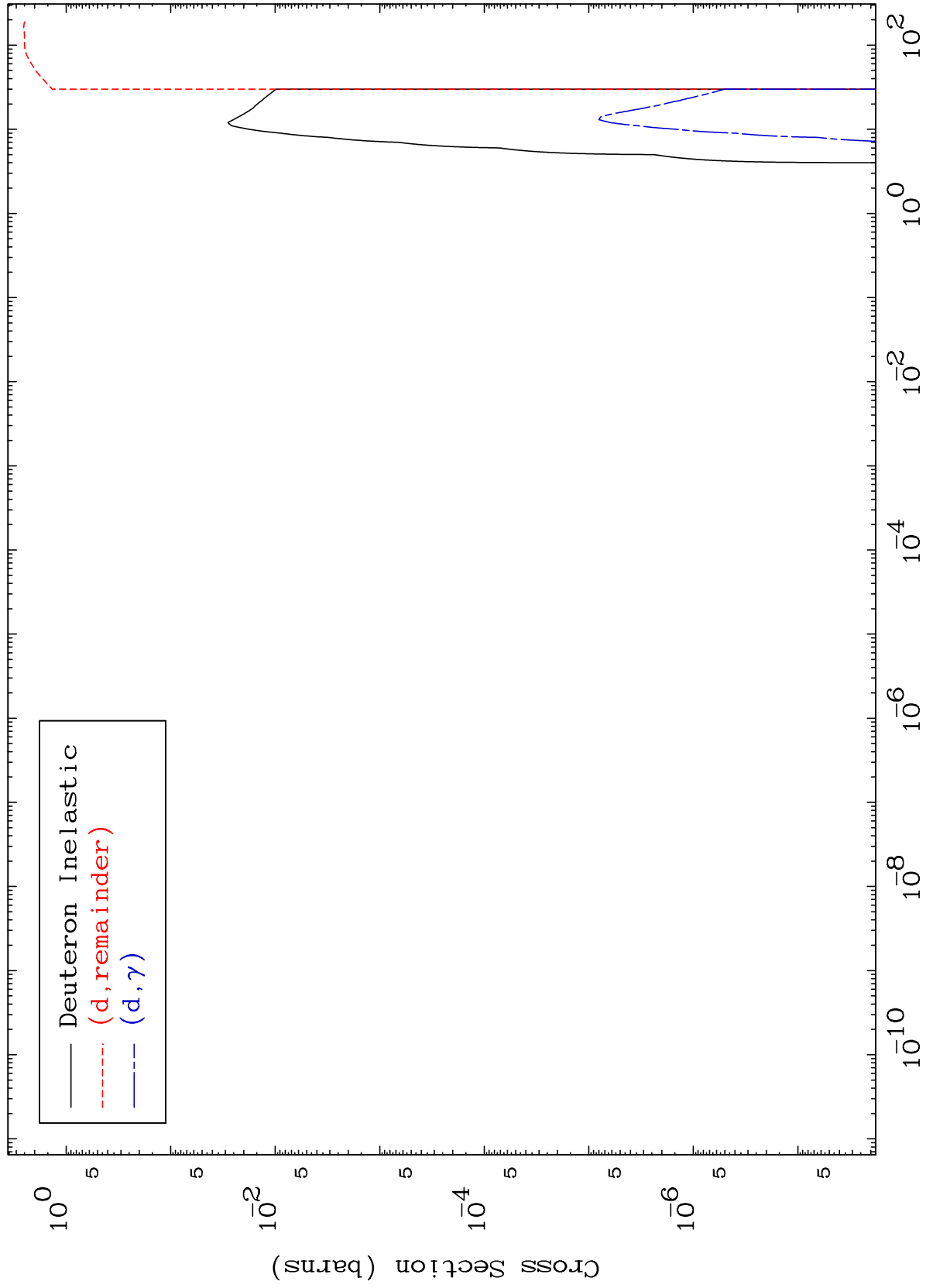
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8916

Deuteron Major  
0 Kelvin Cross Sections

89-Ac-222



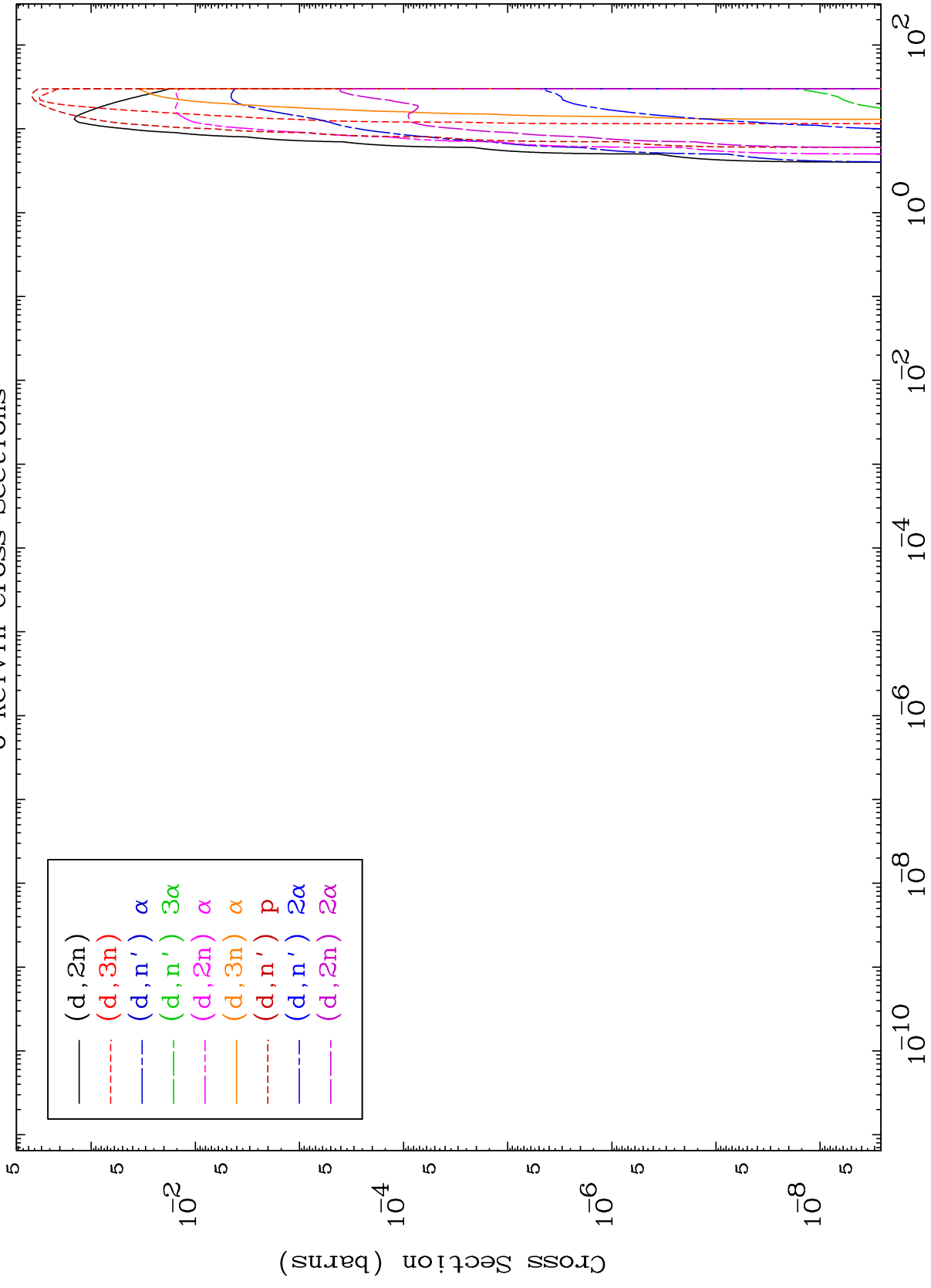
1

89-Ac-222

MAT 8916

Deuteron Neutron Production  
0 Kelvin Cross Sections

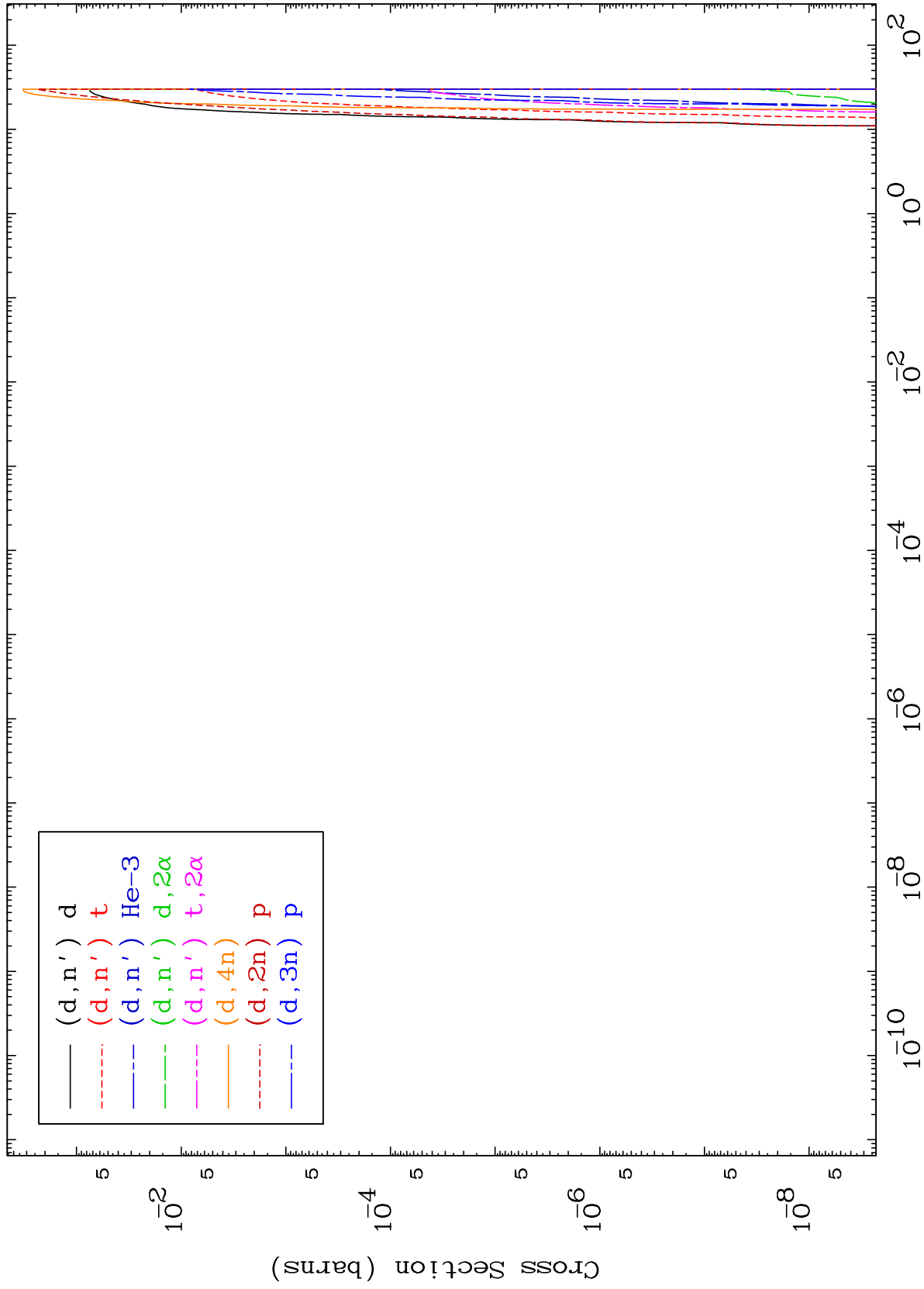
89-Ac-222



2

Incident Energy (MeV)

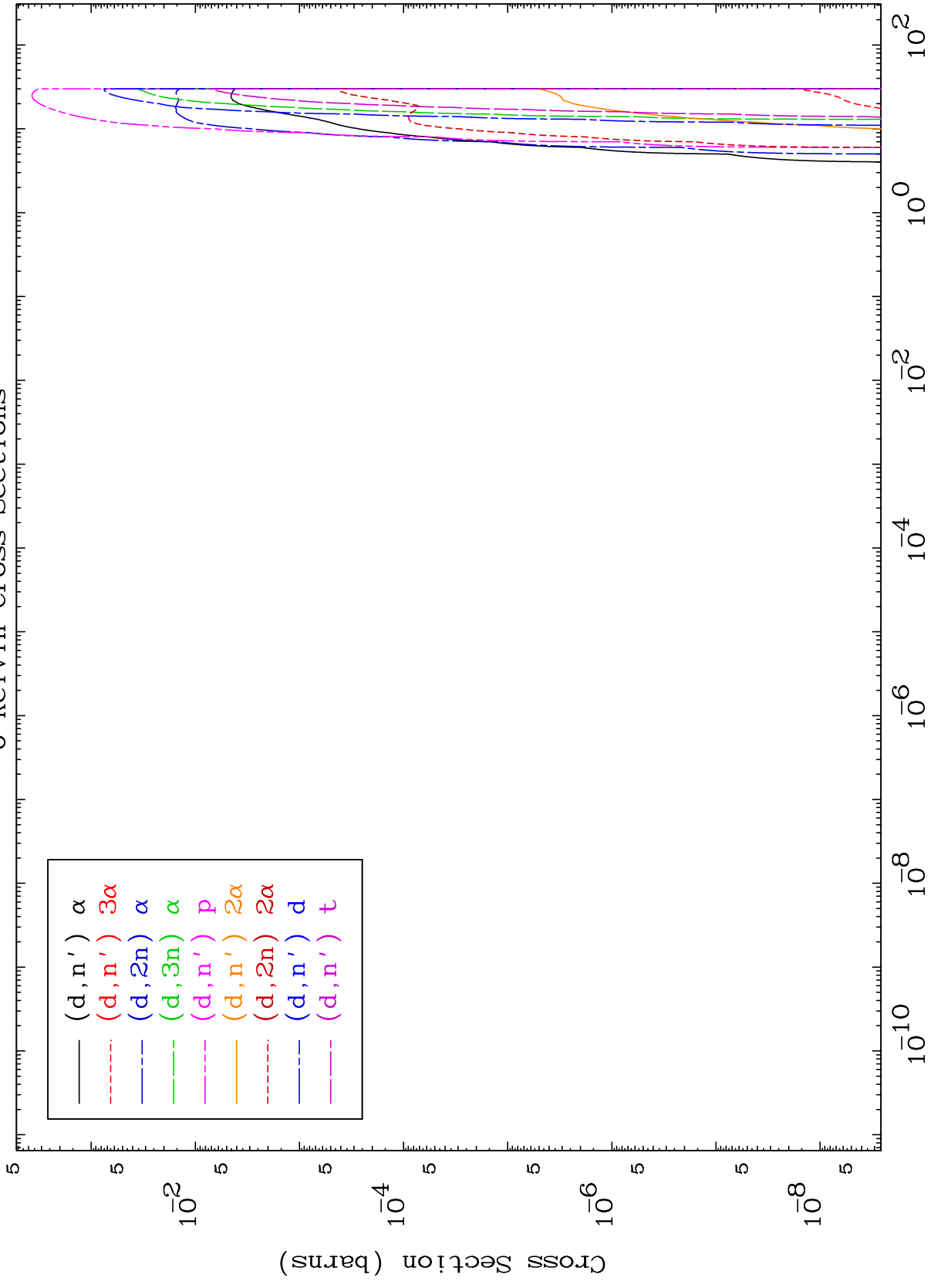
89-Ac-222



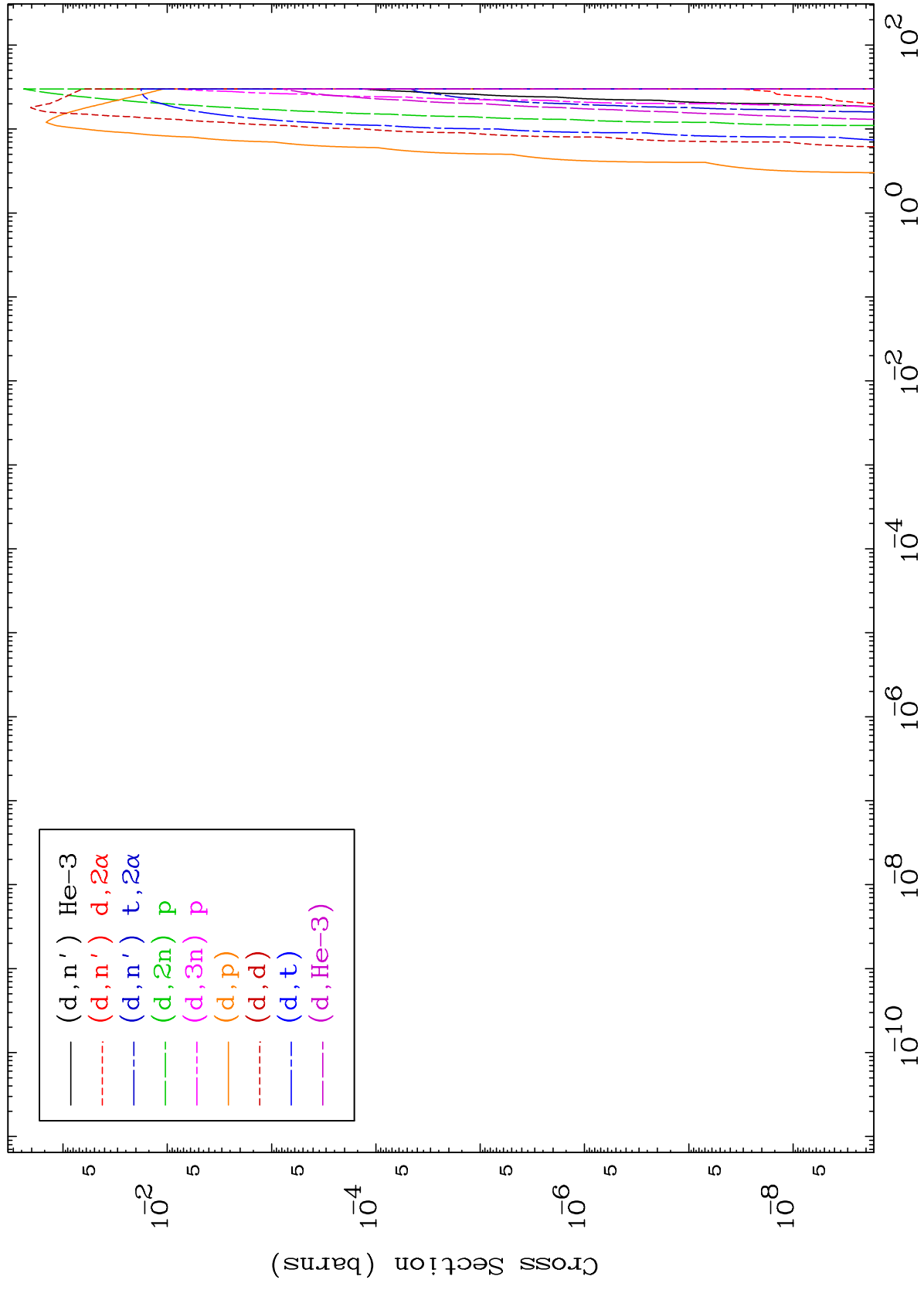
MAT 8916

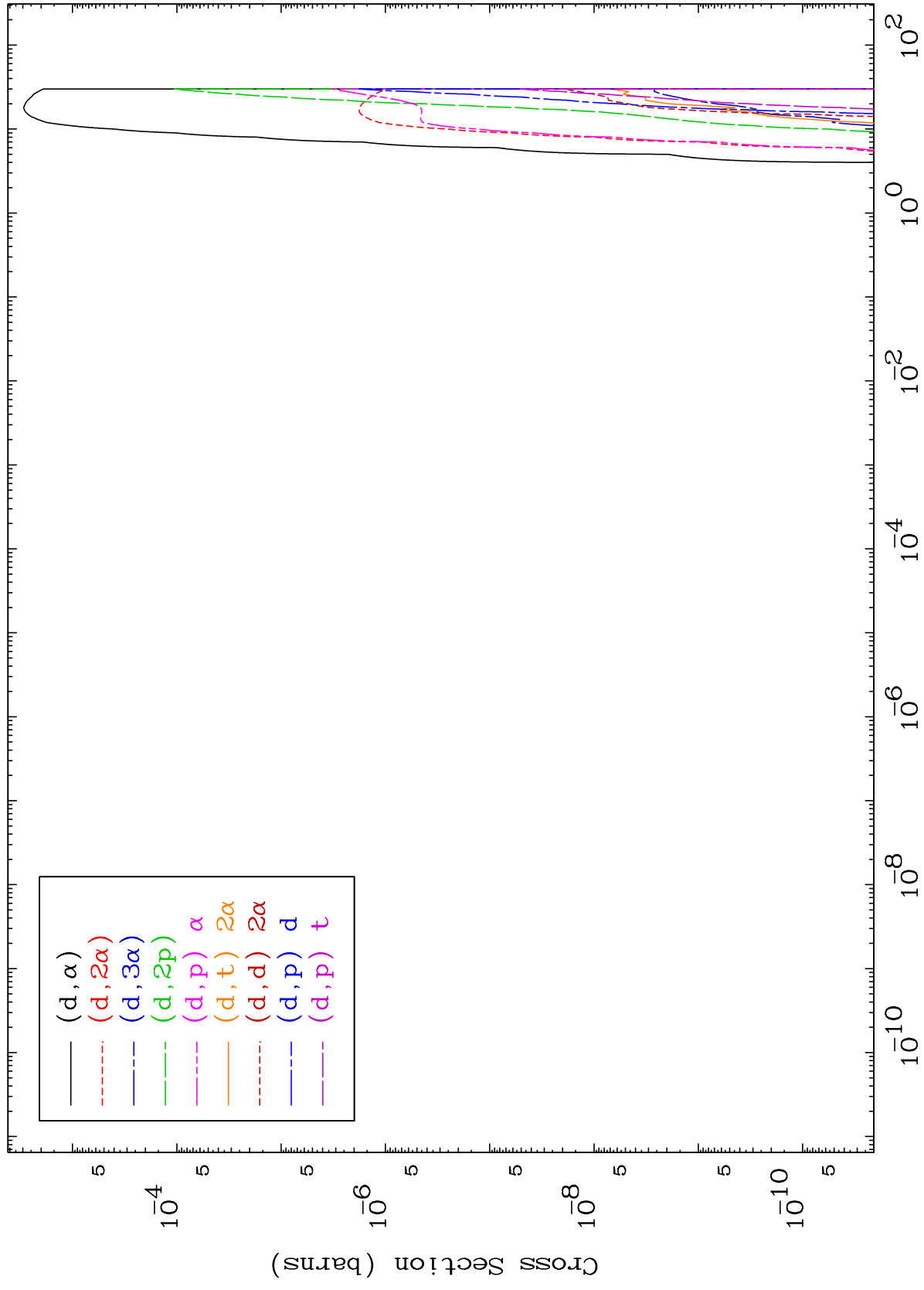
Deuteron Charged Particle  
0 Kelvin Cross Sections

89-Ac-222



89-Ac-222

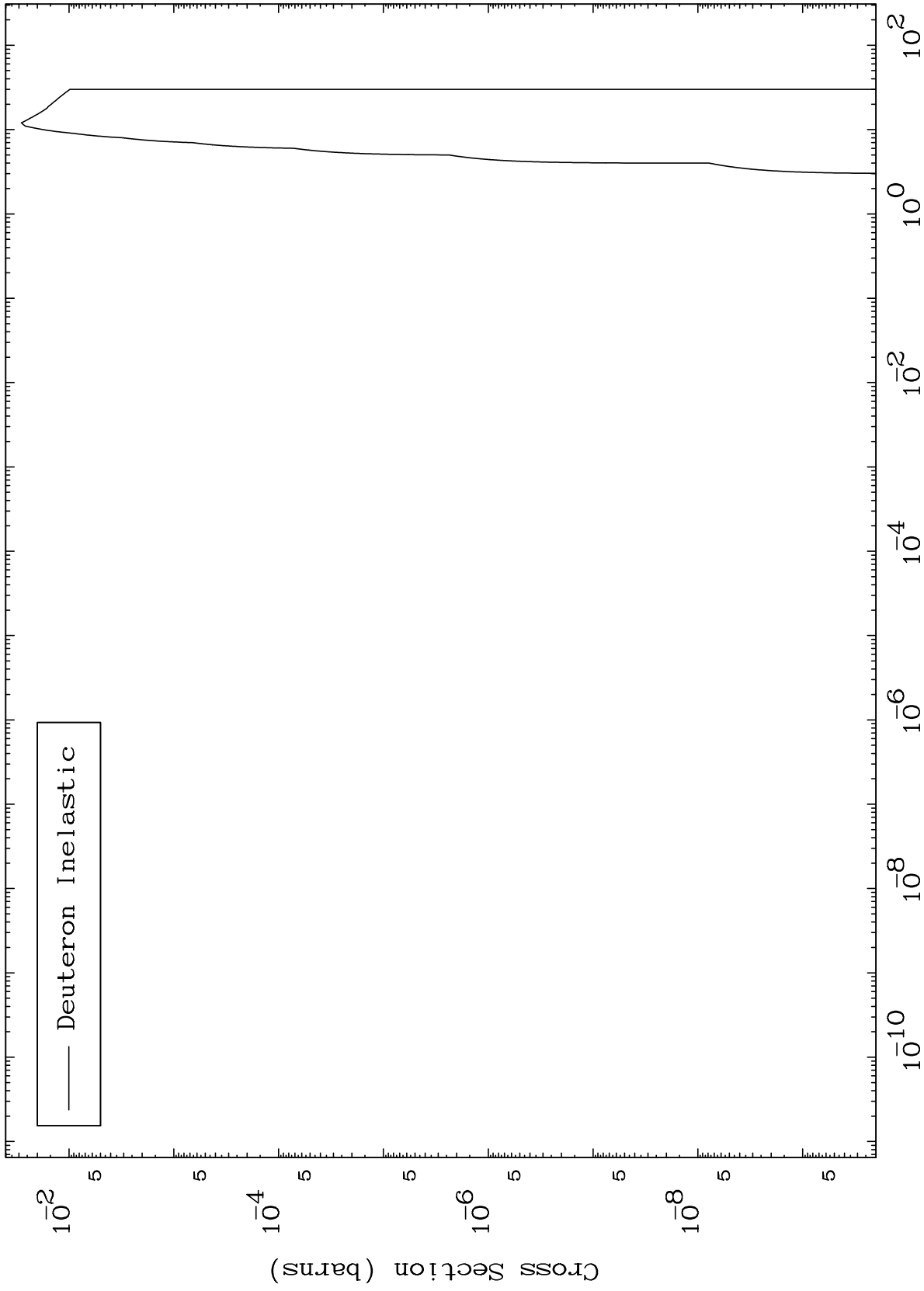




MAT 8916

(d,n') Level  
0 Kelvin Cross Sections

89-Ac-222



7

Incident Energy (MeV)

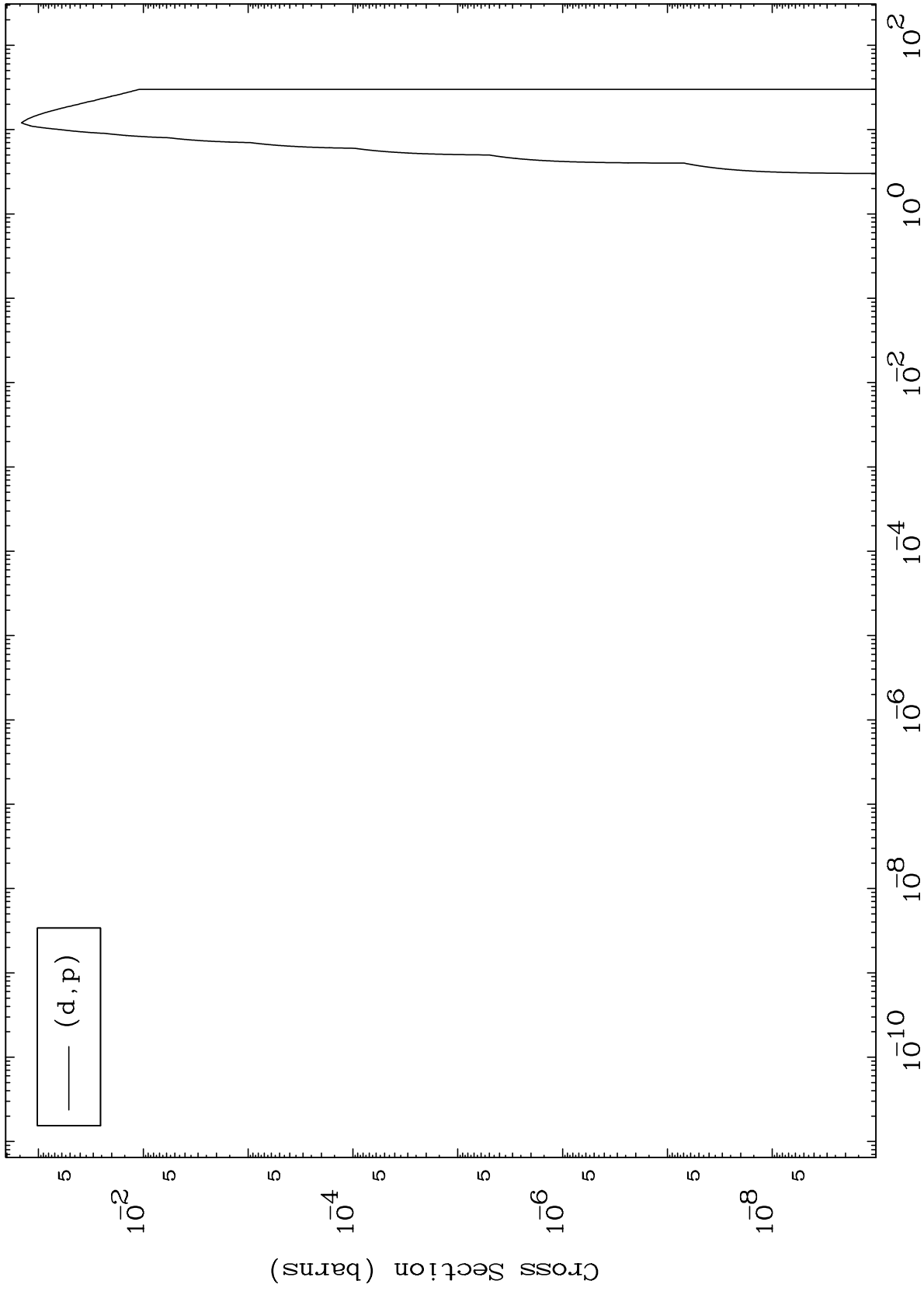
89-Ac-222



MAT 8916

(d,p) Levels  
0 Kelvin Cross Sections

89-Ac-222



8

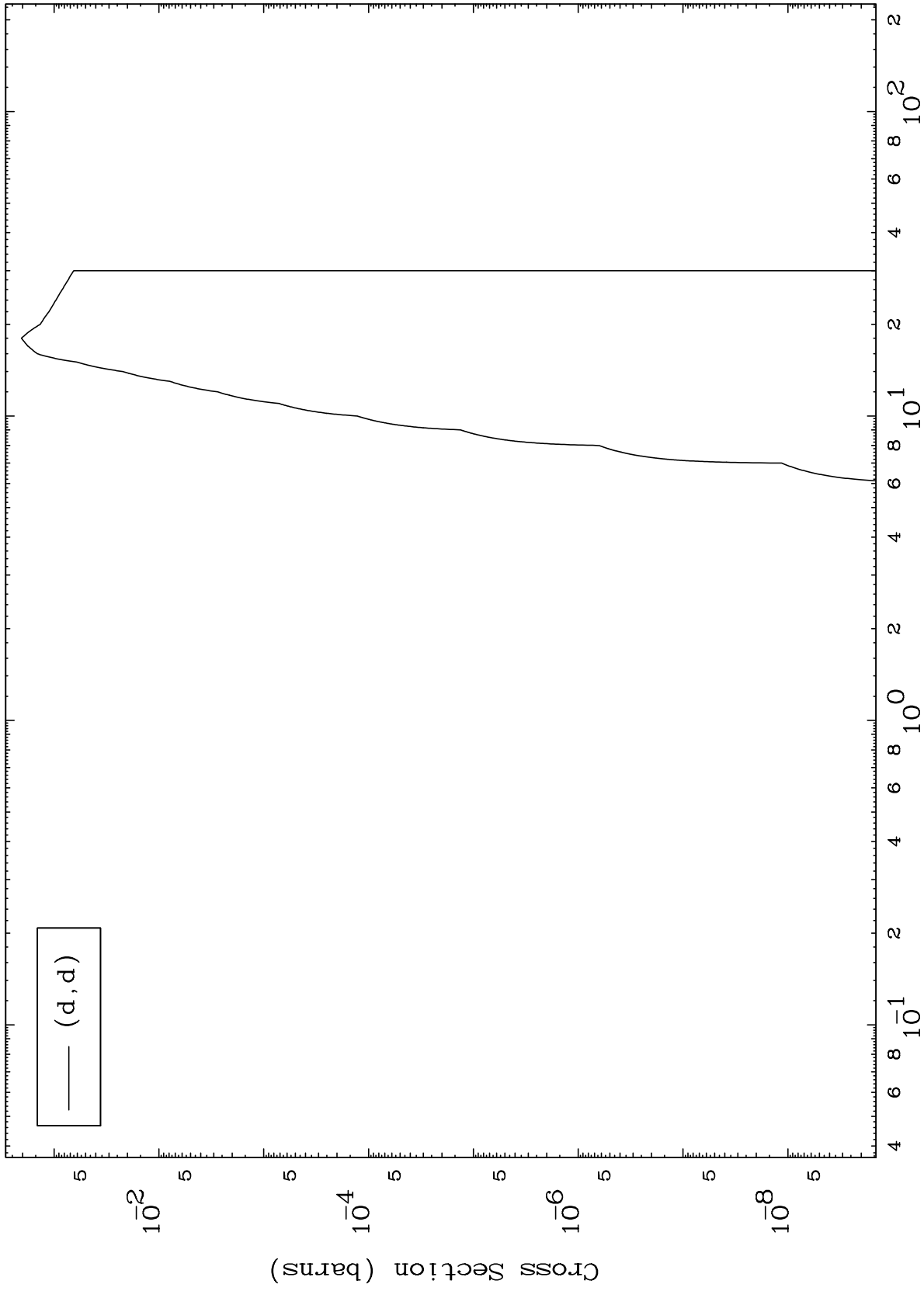
Incident Energy (MeV)

89-Ac-222

MAT 8916

(d,d) Levels  
0 Kelvin Cross Sections

89-Ac-222



9

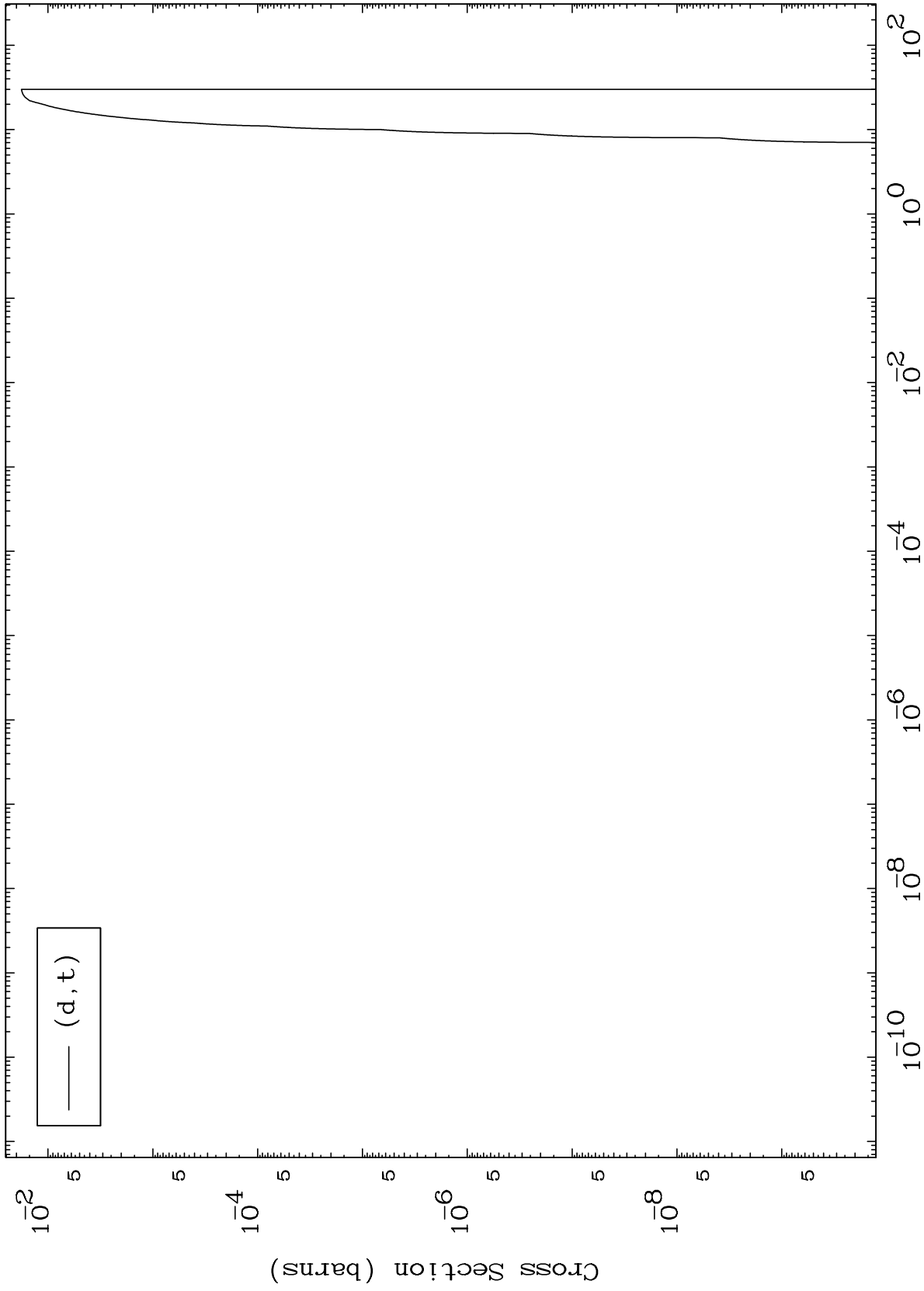
Incident Energy (MeV)

89-Ac-222

MAT 8916

(d,t) Levels  
0 Kelvin Cross Sections

89-Ac-222



10

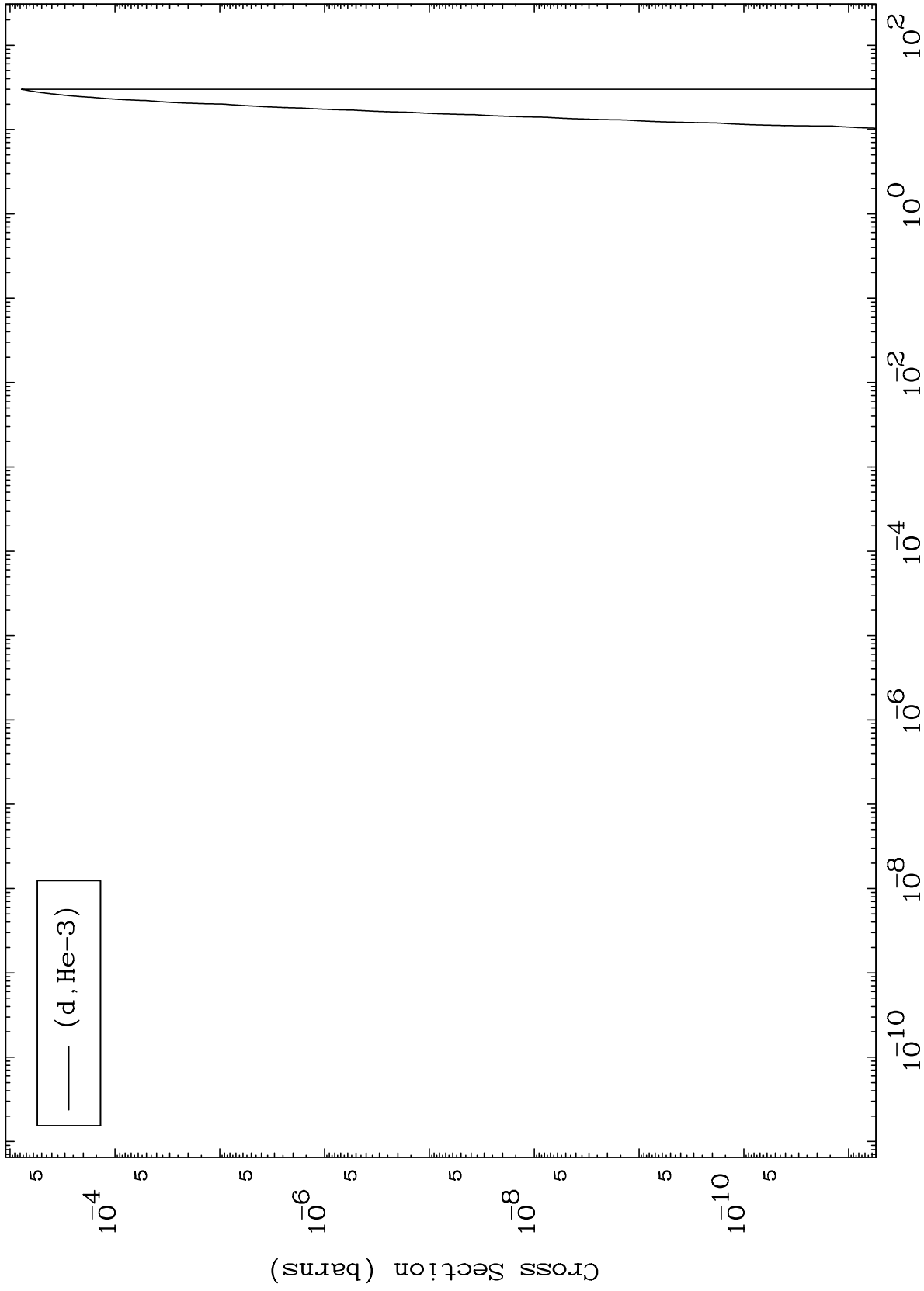
Incident Energy (MeV)

89-Ac-222

MAT 8916

(d,He3) Levels  
0 Kelvin Cross Sections

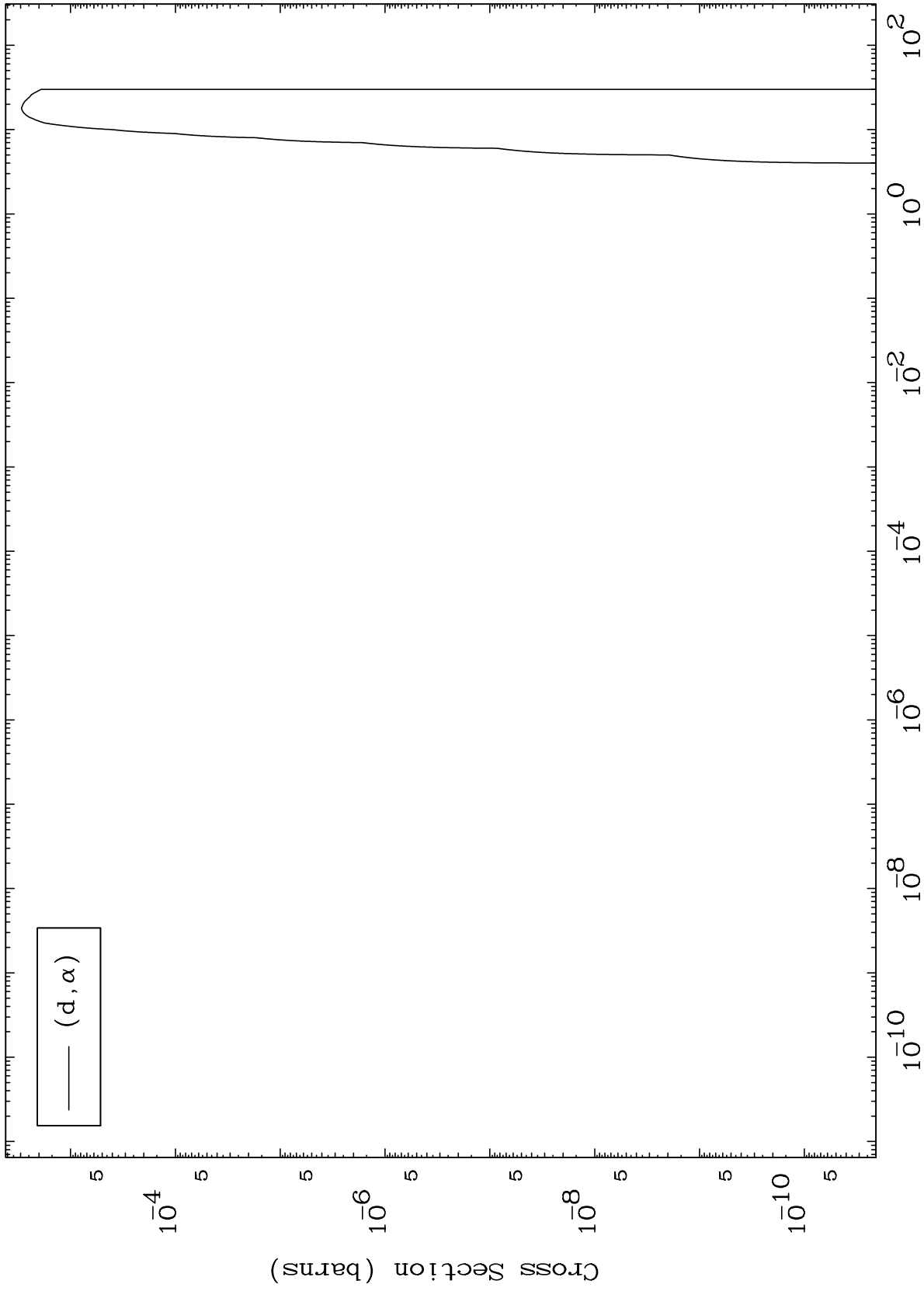
89-Ac-222



MAT 8916

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

89-Ac-222



12

Incident Energy (MeV)

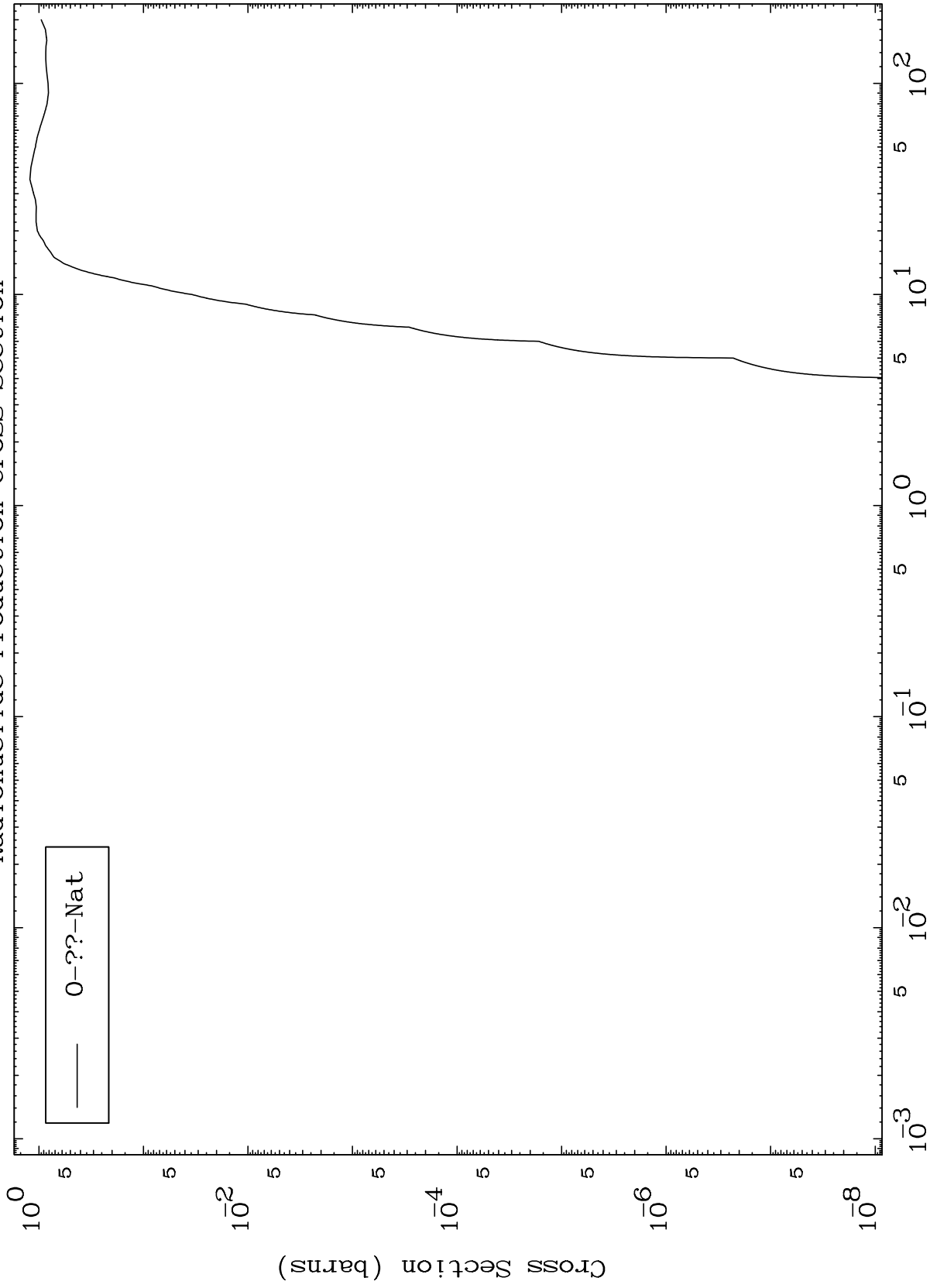
89-Ac-222

MAT 8916

Deuteron Fission

89-Ac-222

Radionuclide Production Cross Section



13

Incident Energy (MeV)

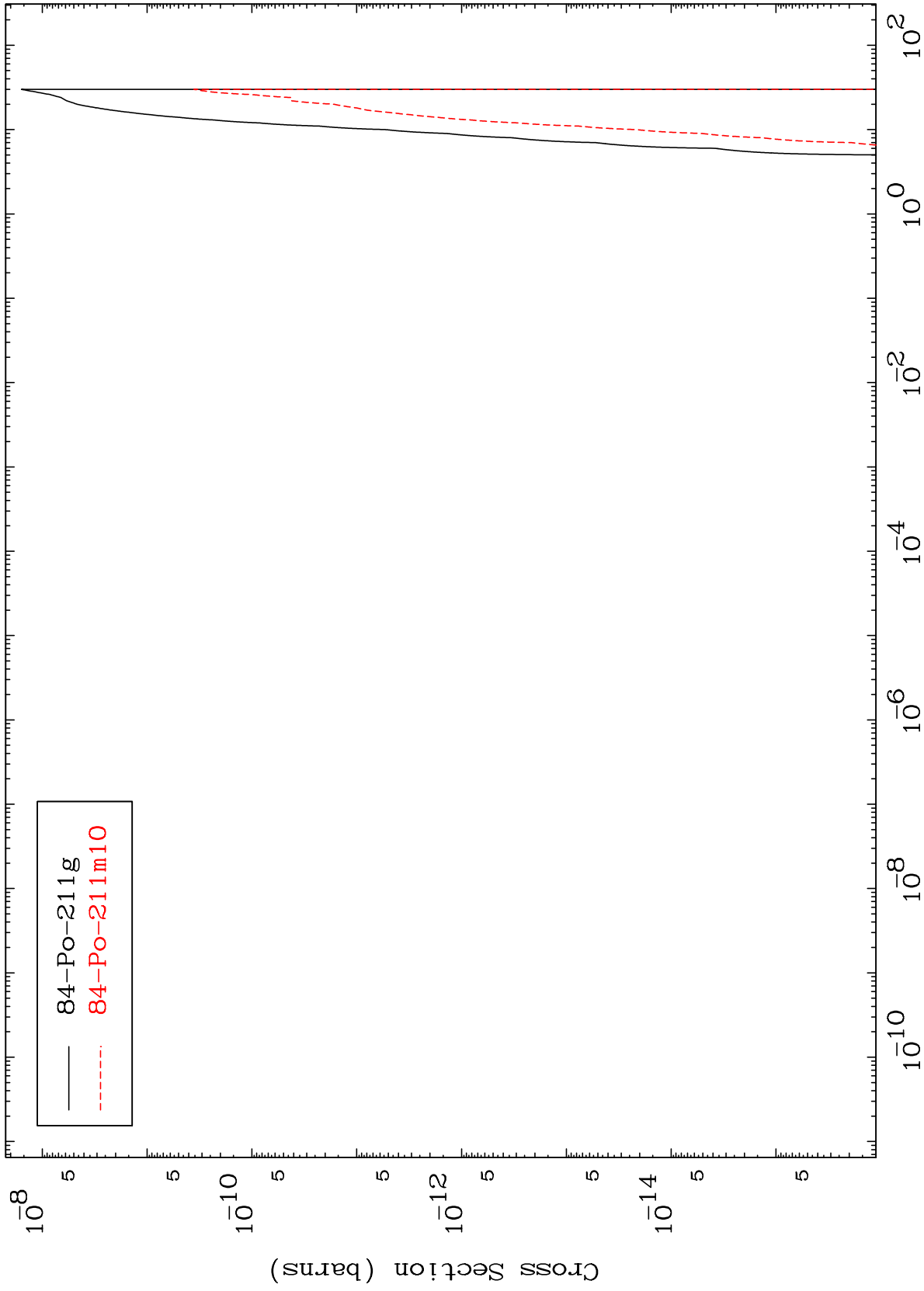
89-Ac-222

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(d,n') 3 $\alpha$

89-Ac-222

Radionuclide Production Cross Section



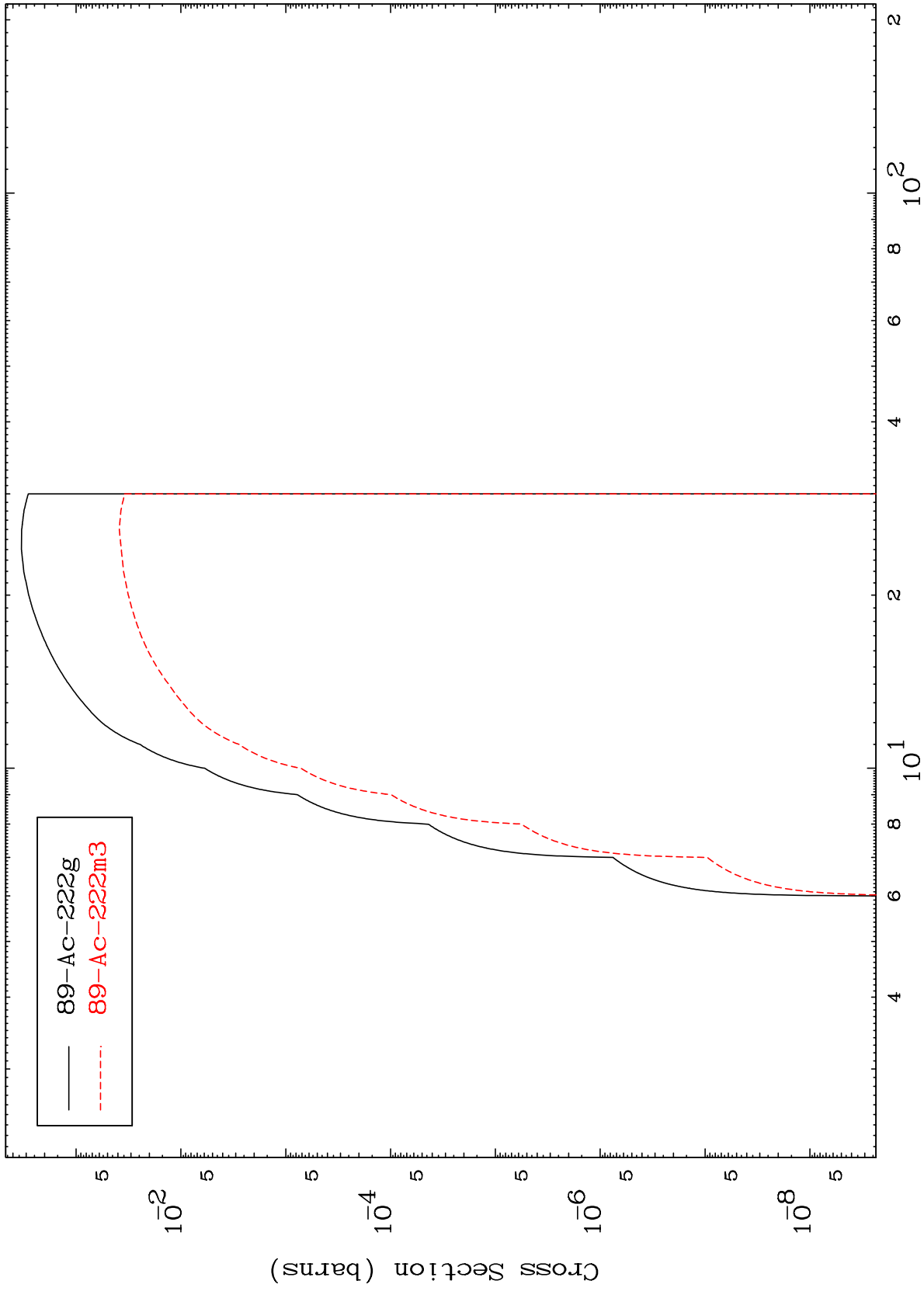
84-Po-211g  
84-Po-211m10

MAT 8916

(d,n') p

89-Ac-222

Radionuclide Production Cross Section



15

Incident Energy (MeV)

89-Ac-222

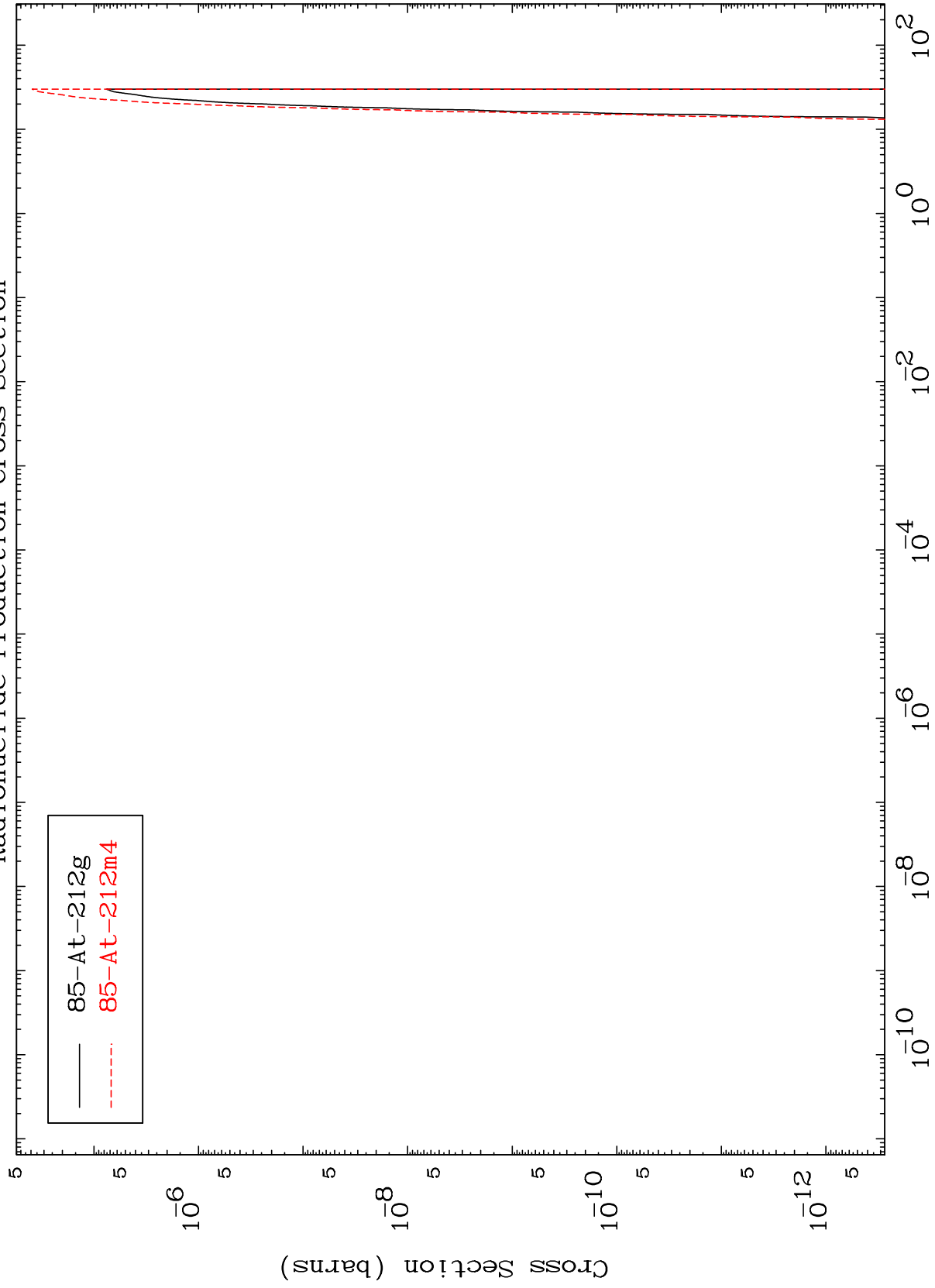


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(d, n') t, 2 $\alpha$

89-Ac-222

Radionuclide Production Cross Section



16

Incident Energy (MeV)

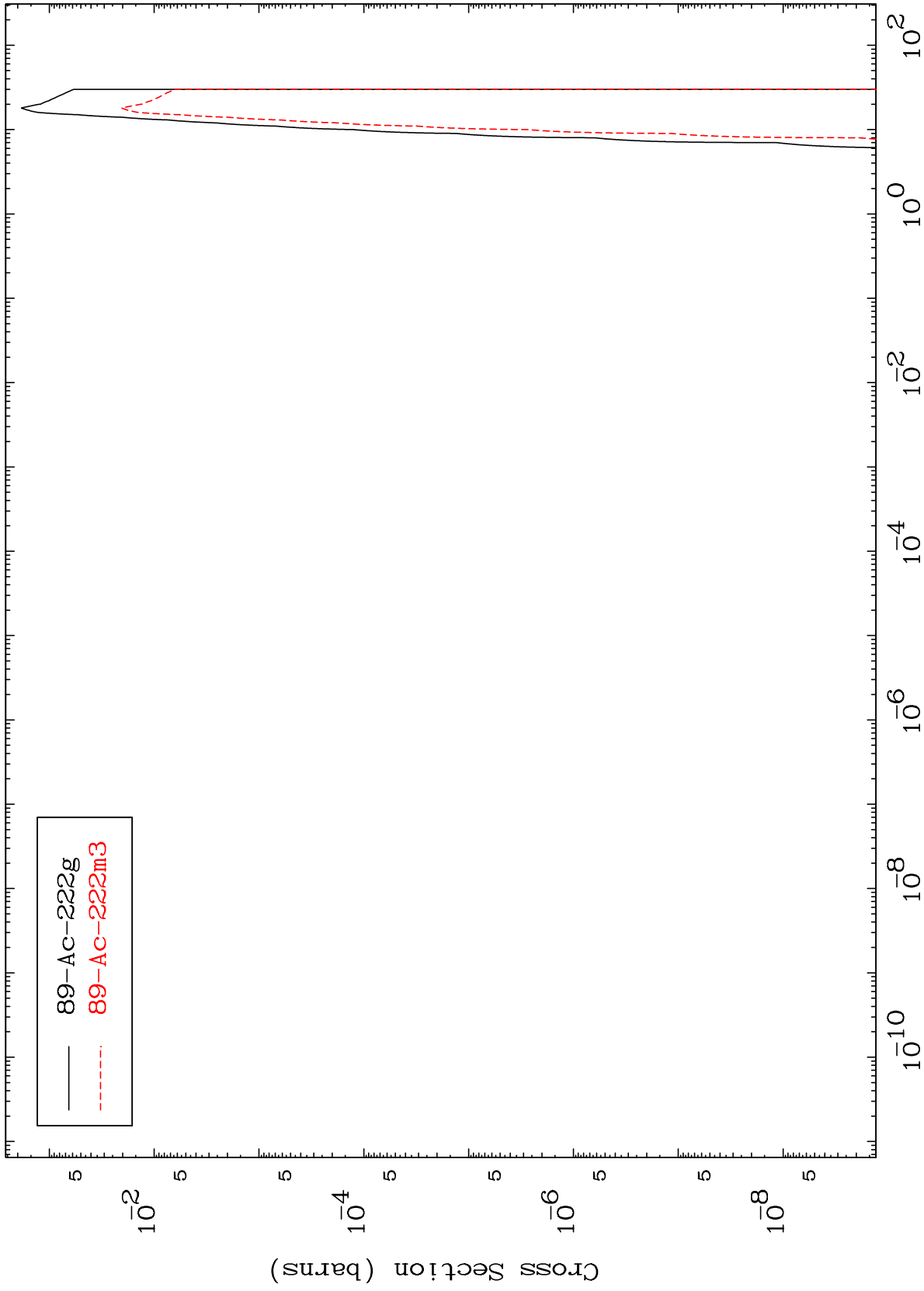
89-Ac-222

MAT 8916

(d,d)

89-Ac-222

Radionuclide Production Cross Section



17

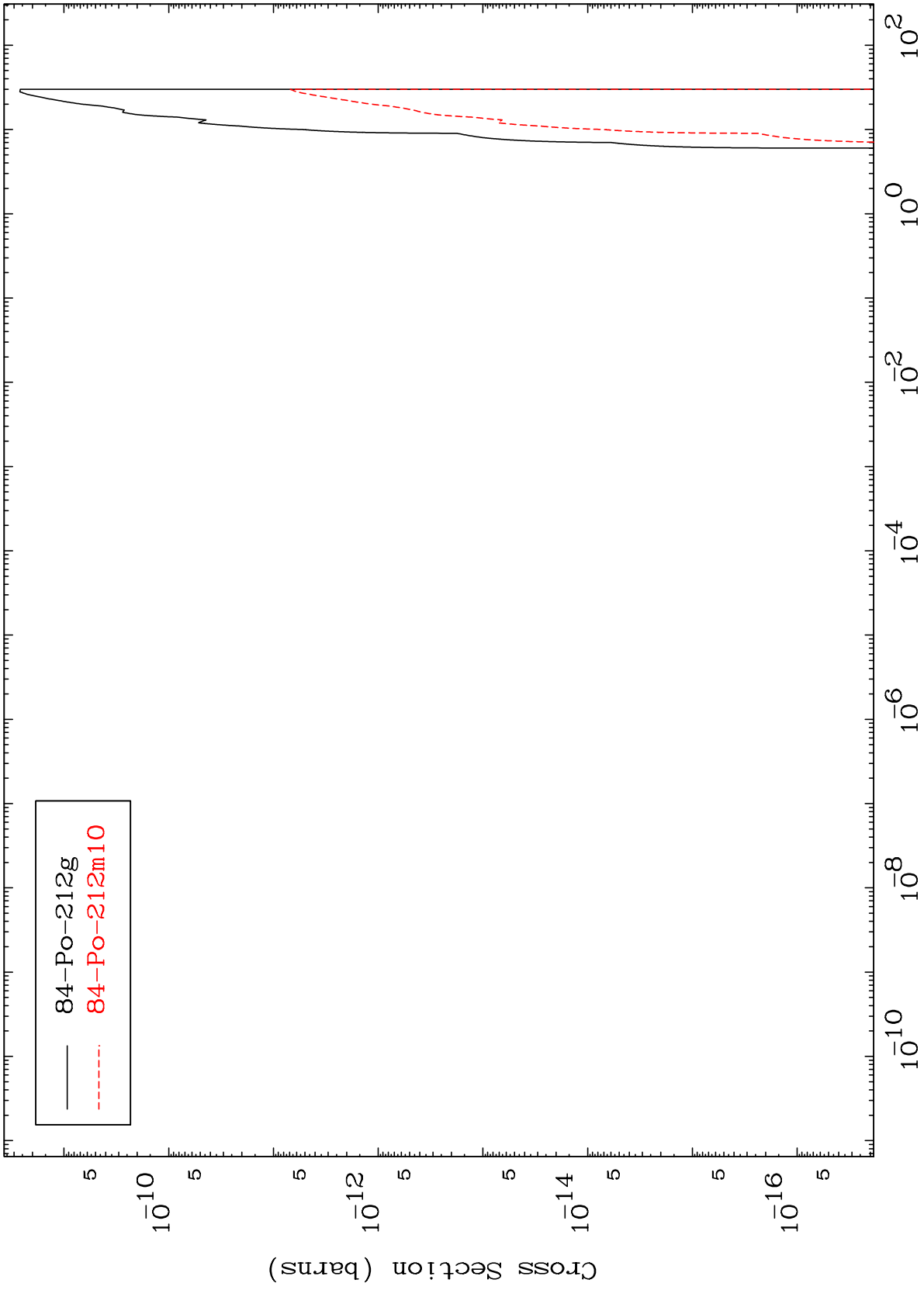
Incident Energy (MeV)

89-Ac-222

MAT 8916

(d,3 $\alpha$ )  
Radionuclide Production Cross Section

89-Ac-222



18

89-Ac-222