

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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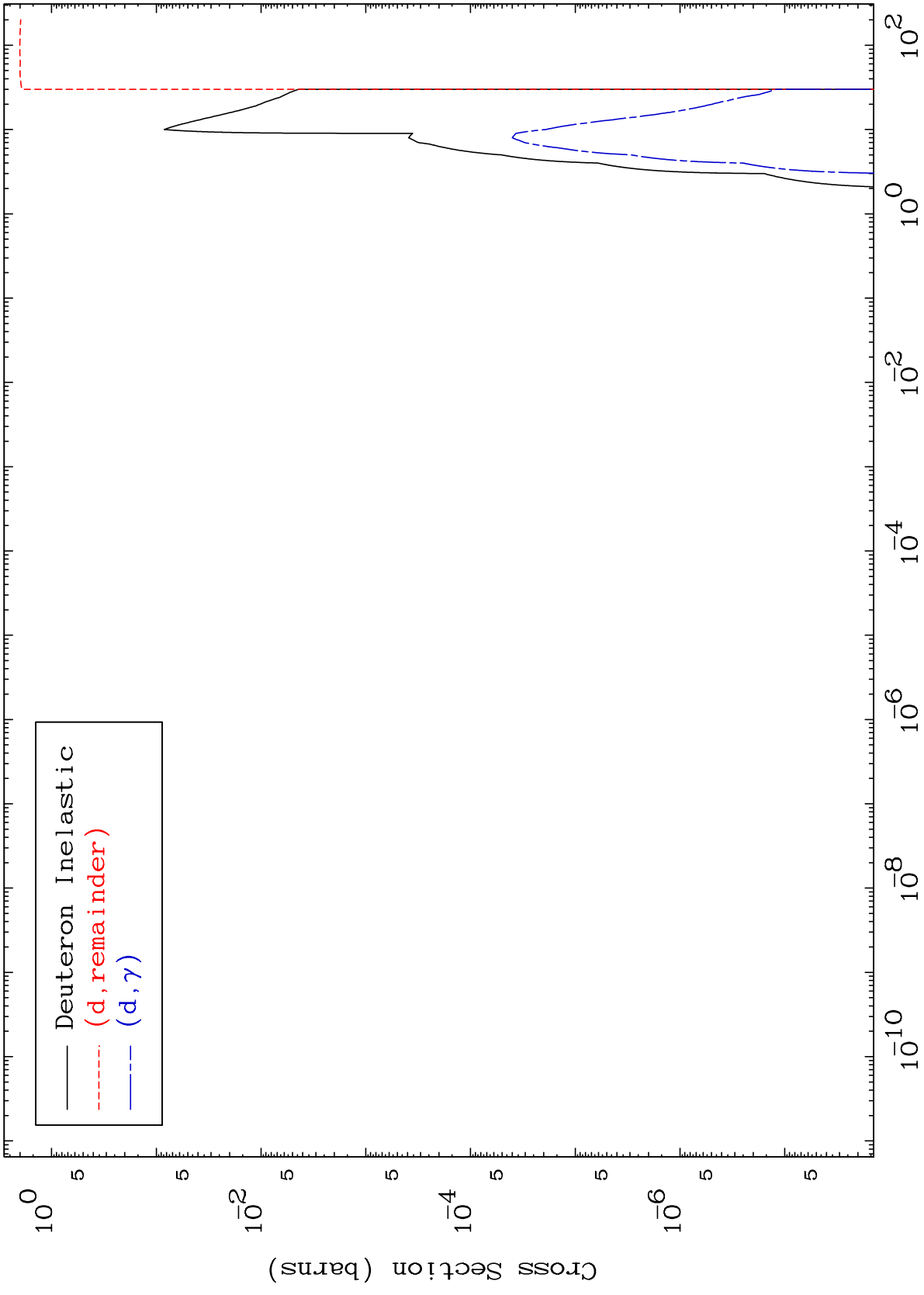
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4807

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-100



1

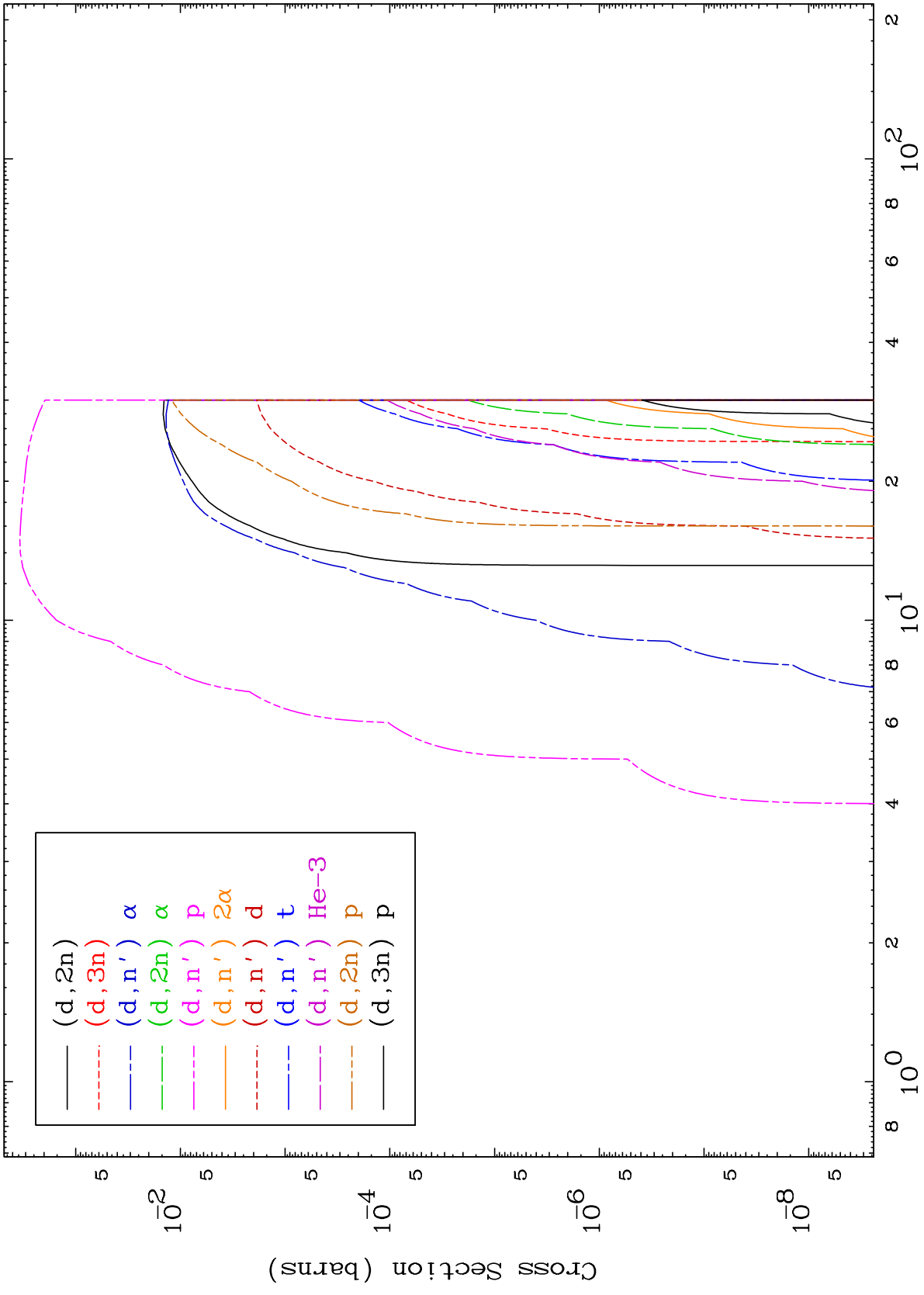
Incident Energy (MeV)

48-Cd-100

MAT 4807

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-100



2

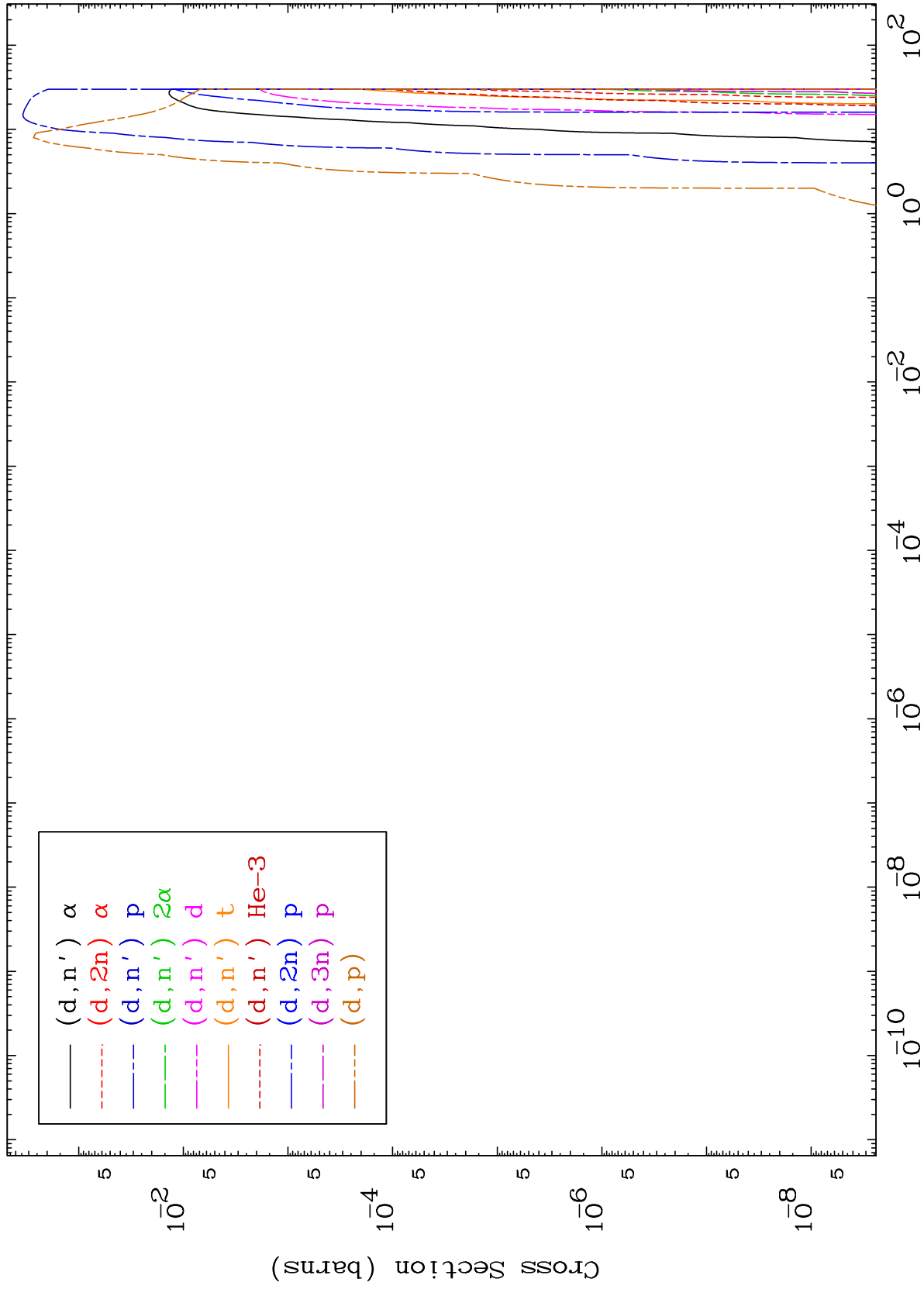
Incident Energy (MeV)

48-Cd-100

MAT 4807

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-100



3

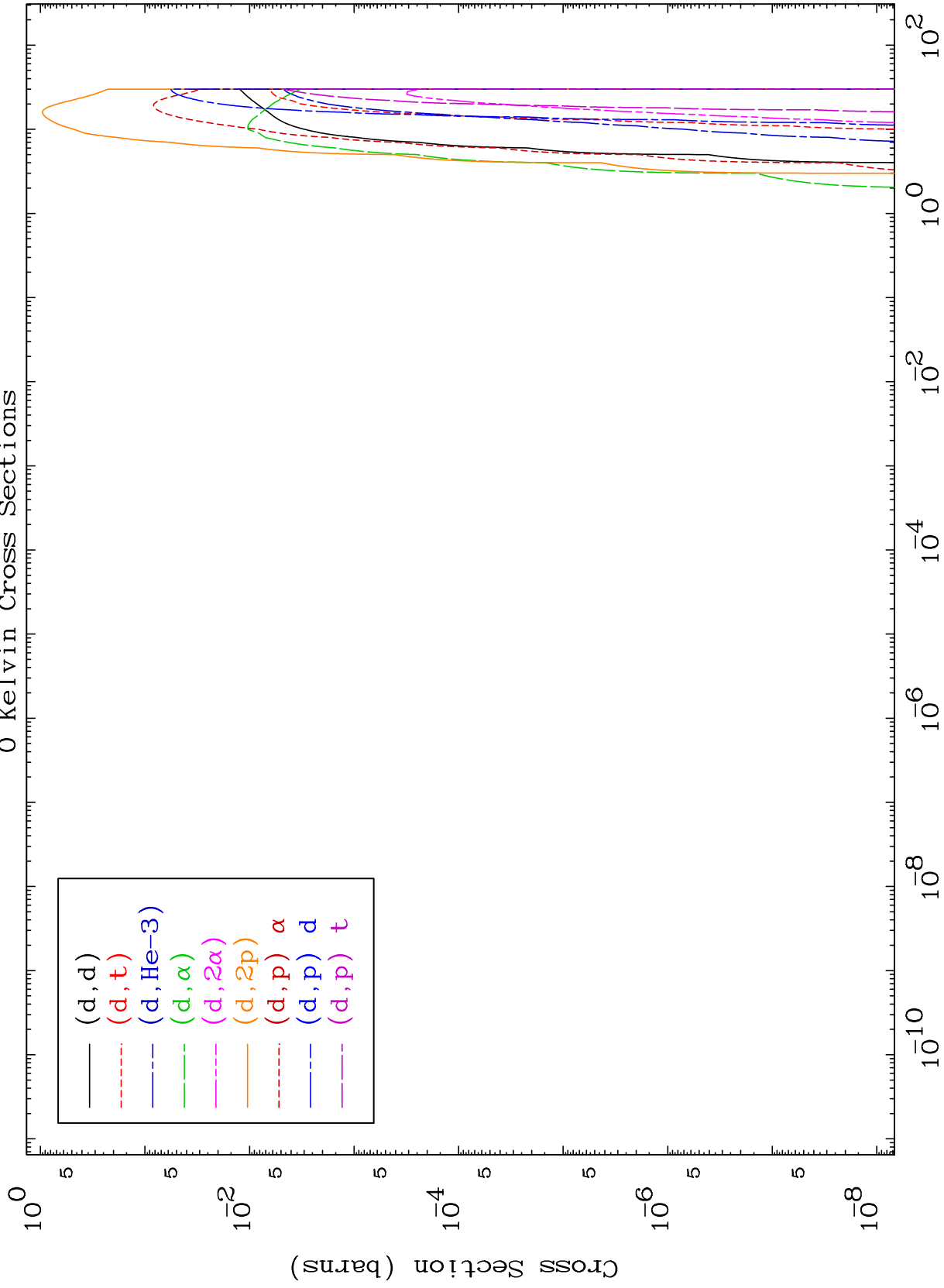
Incident Energy (MeV)

48-Cd-100

MAT 4807

Deuteron Charged Particle  
0 Kelvin Cross Sections

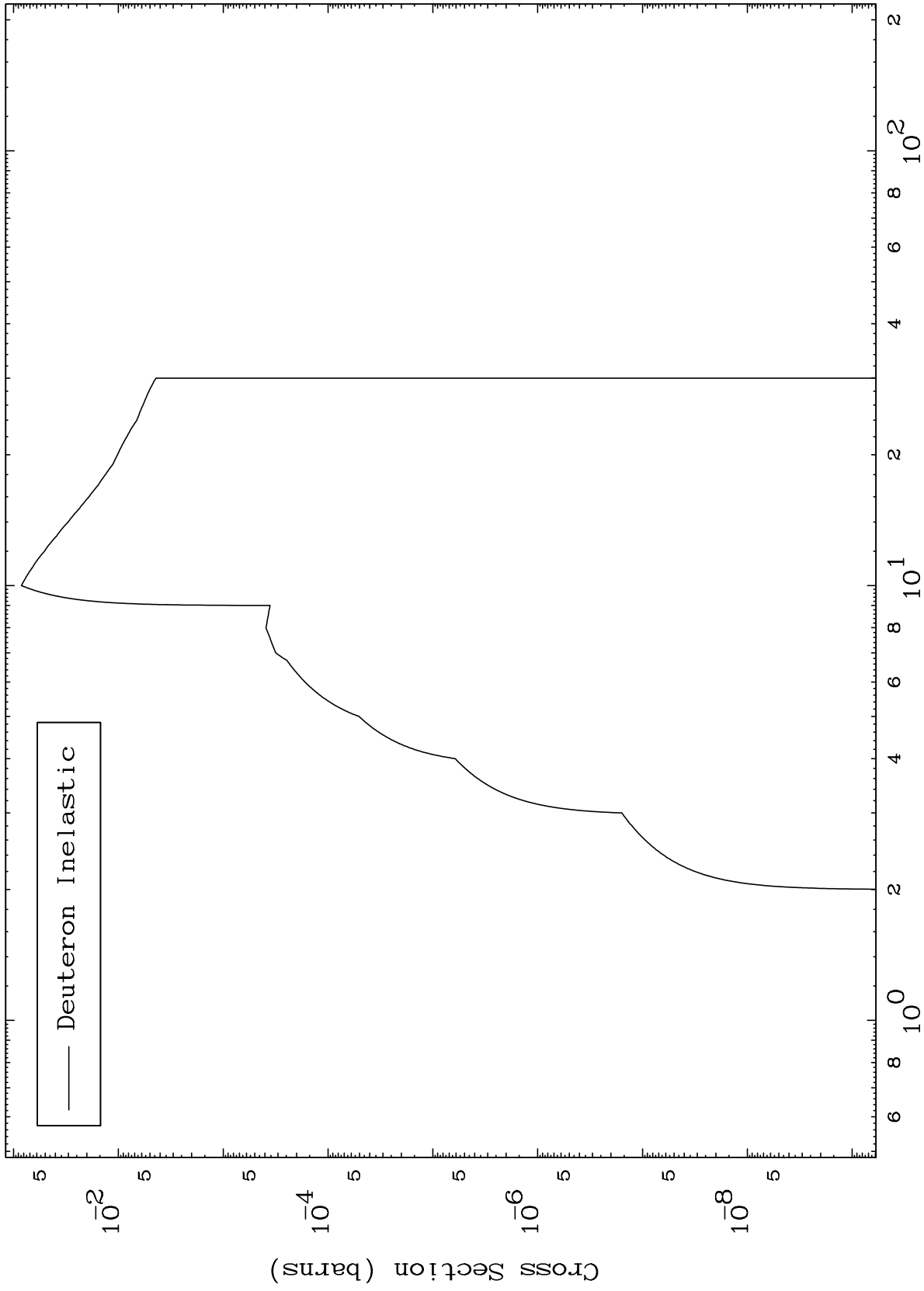
48-Cd-100



MAT 4807

(d,n') Level  
0 Kelvin Cross Sections

48-Cd-100



Deuteron Inelastic

5

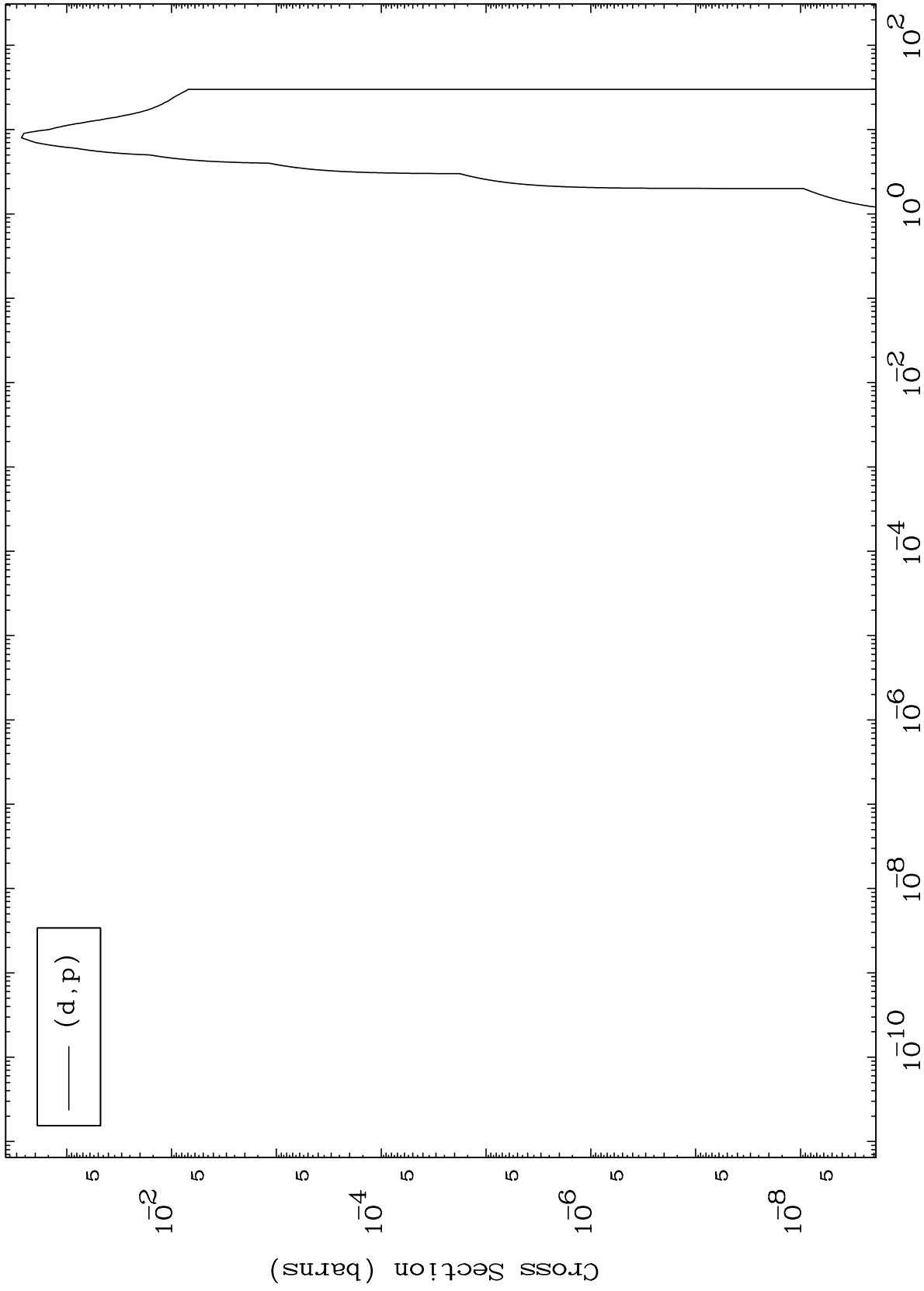
Incident Energy (MeV)

48-Cd-100

MAT 4807

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-100



6

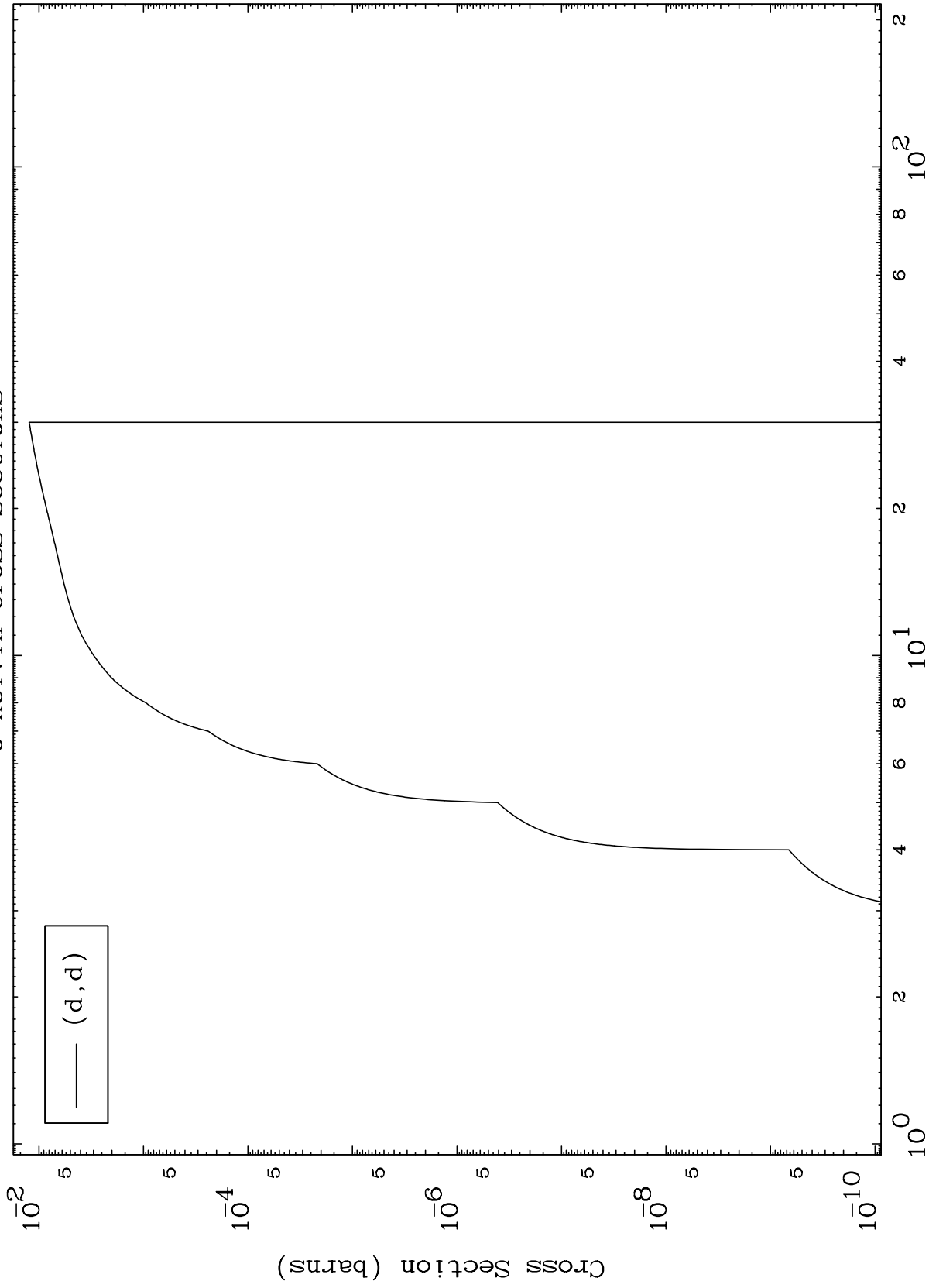
Incident Energy (MeV)

48-Cd-100

MAT 4807

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-100



Incident Energy (MeV)

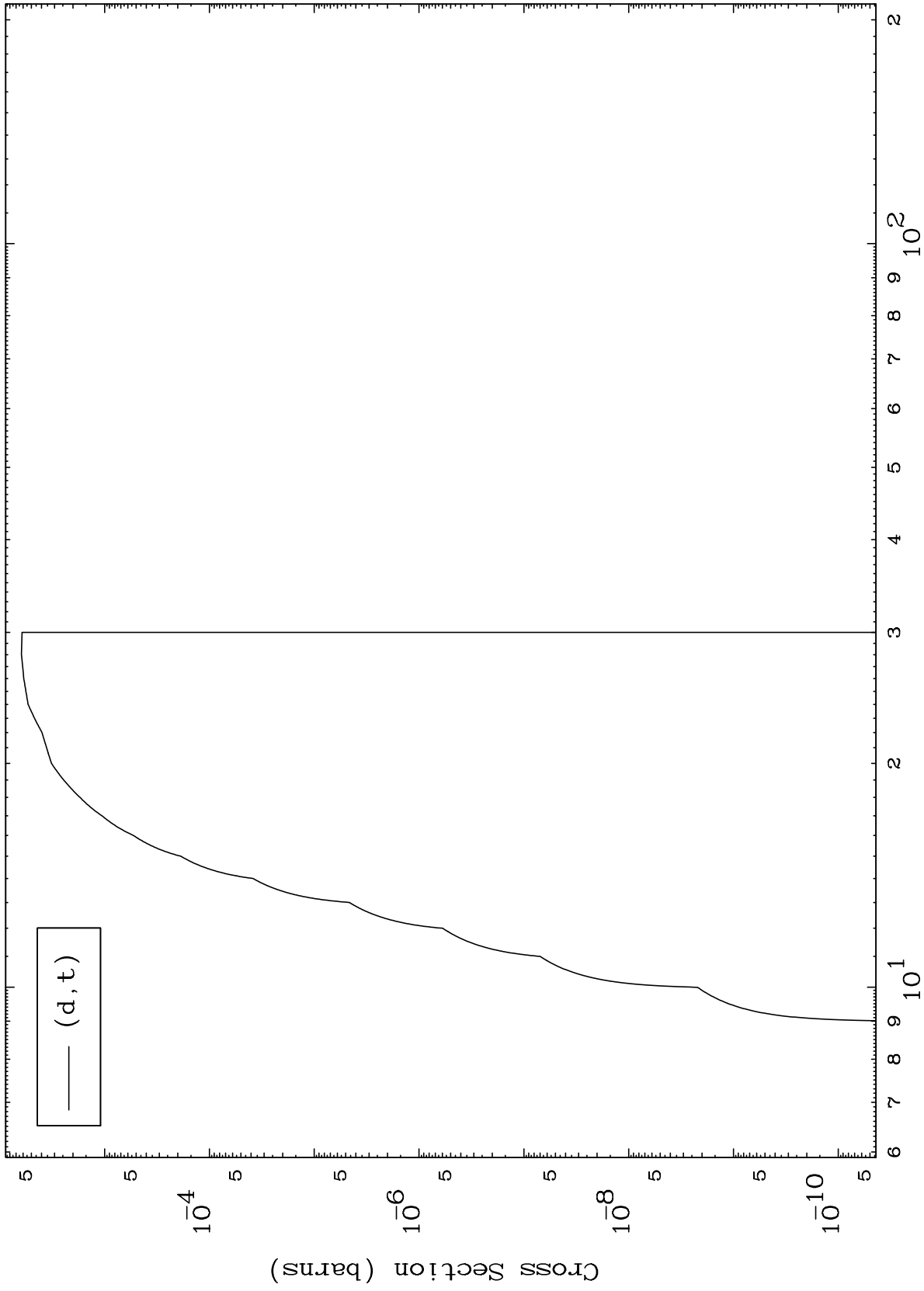
48-Cd-100



MAT 4807

(d,t) Levels  
0 Kelvin Cross Sections

48-Cd-100



8

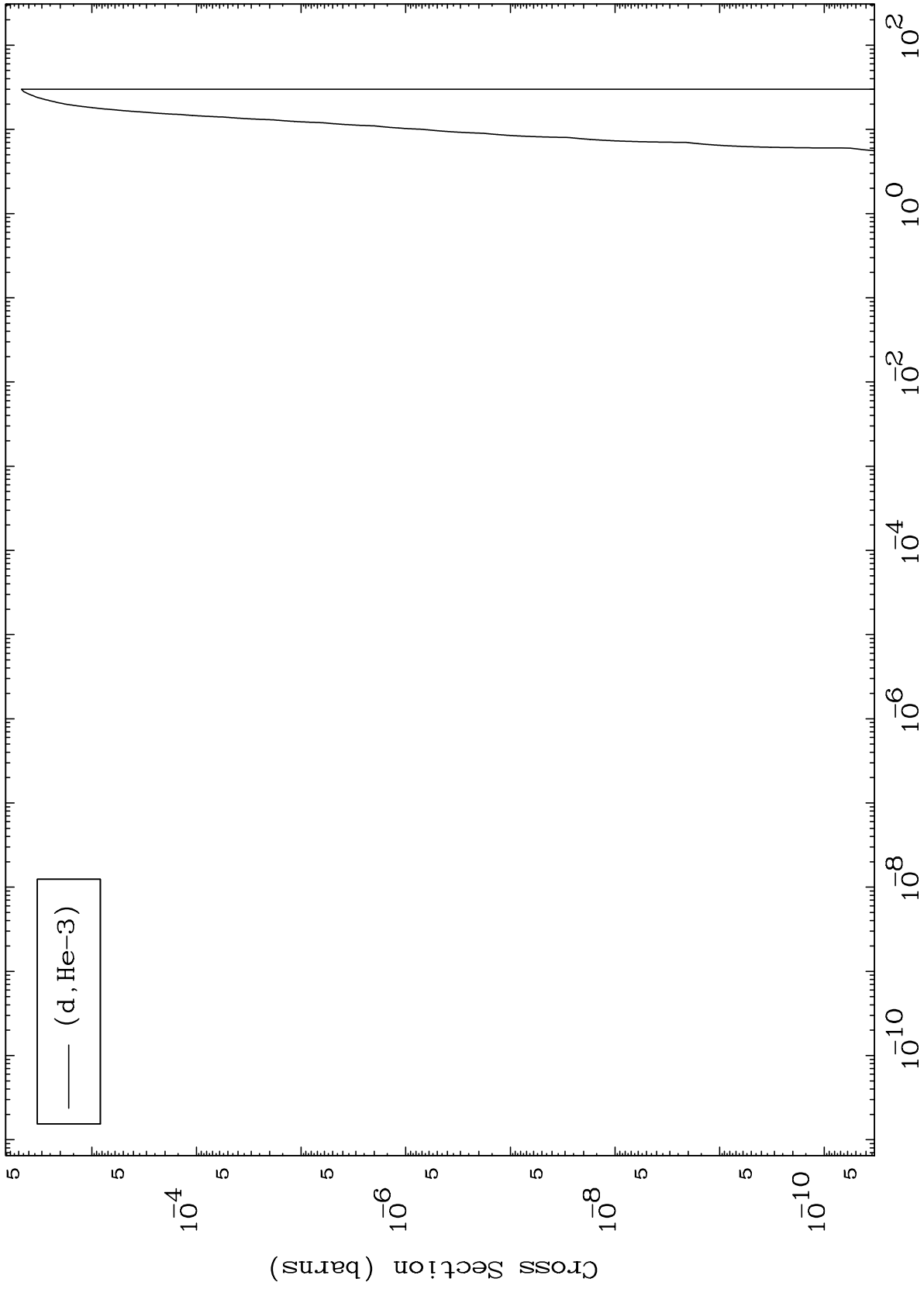
Incident Energy (MeV)

48-Cd-100

MAT 4807

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-100



9

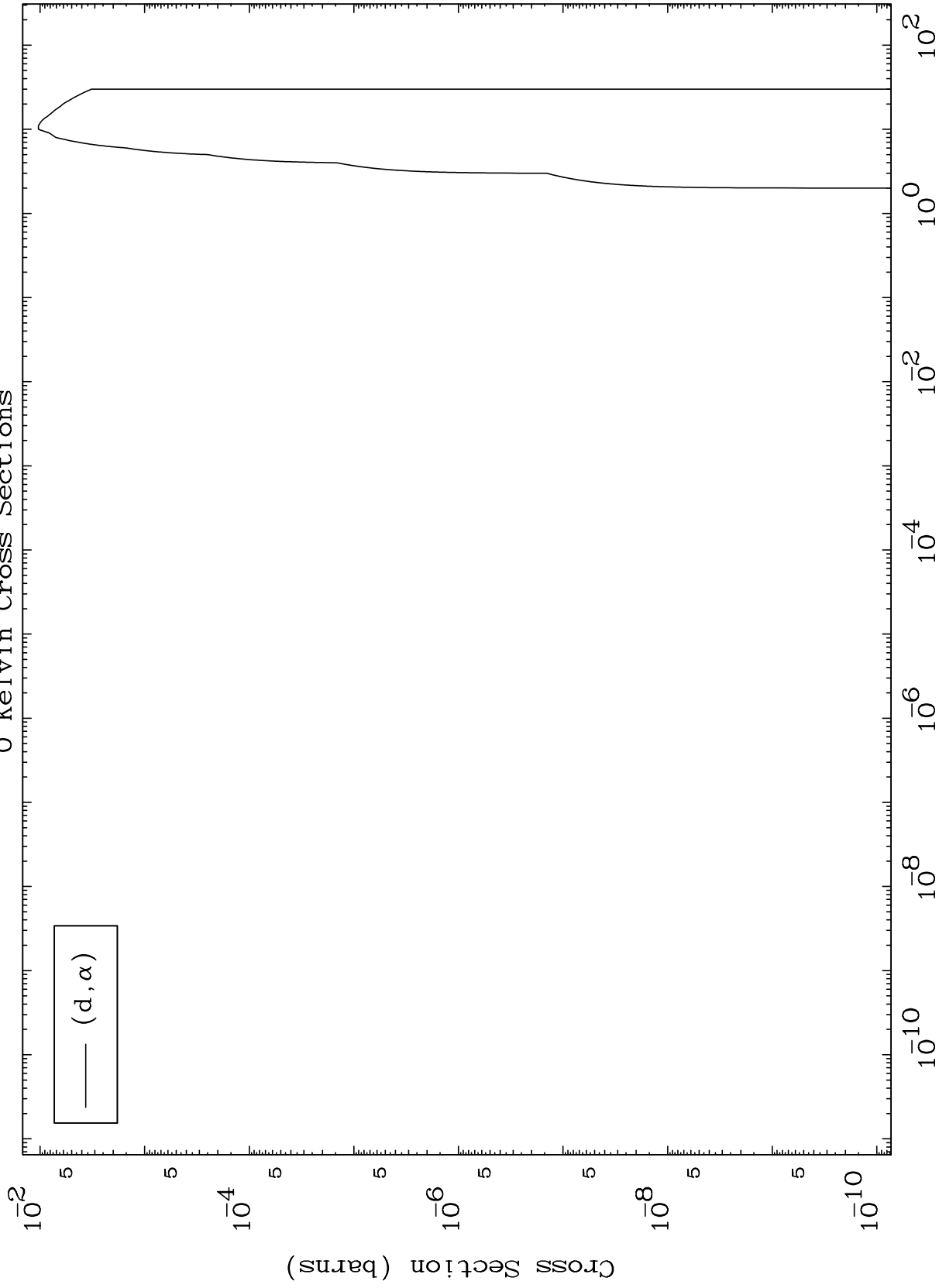
Incident Energy (MeV)

48-Cd-100

MAT 4807

(d,α) Levels  
0 Kelvin Cross Sections

48-Cd-100



10

Incident Energy (MeV)

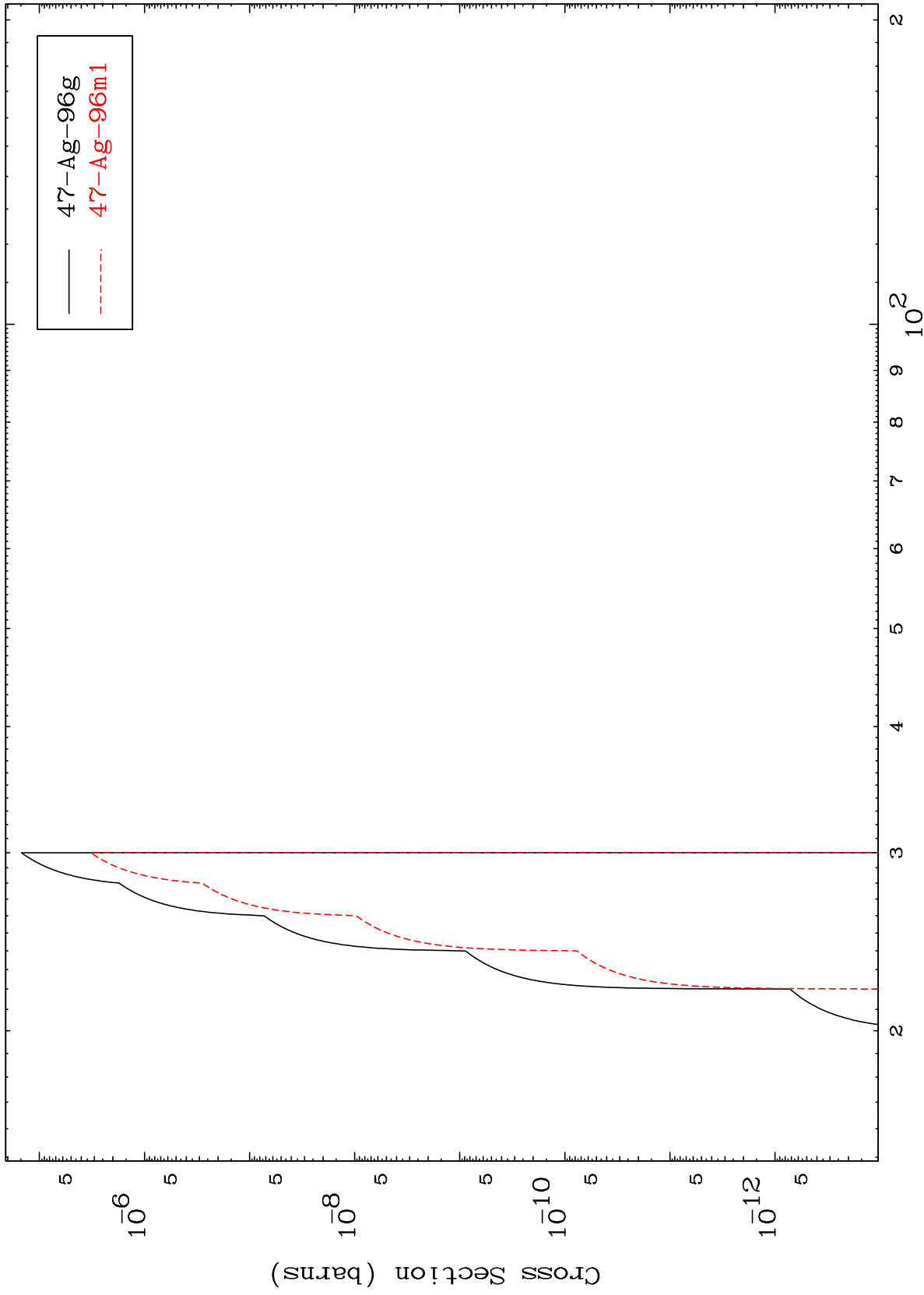
48-Cd-100

MAT 4807

(d,2n)  $\alpha$

48-Cd-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

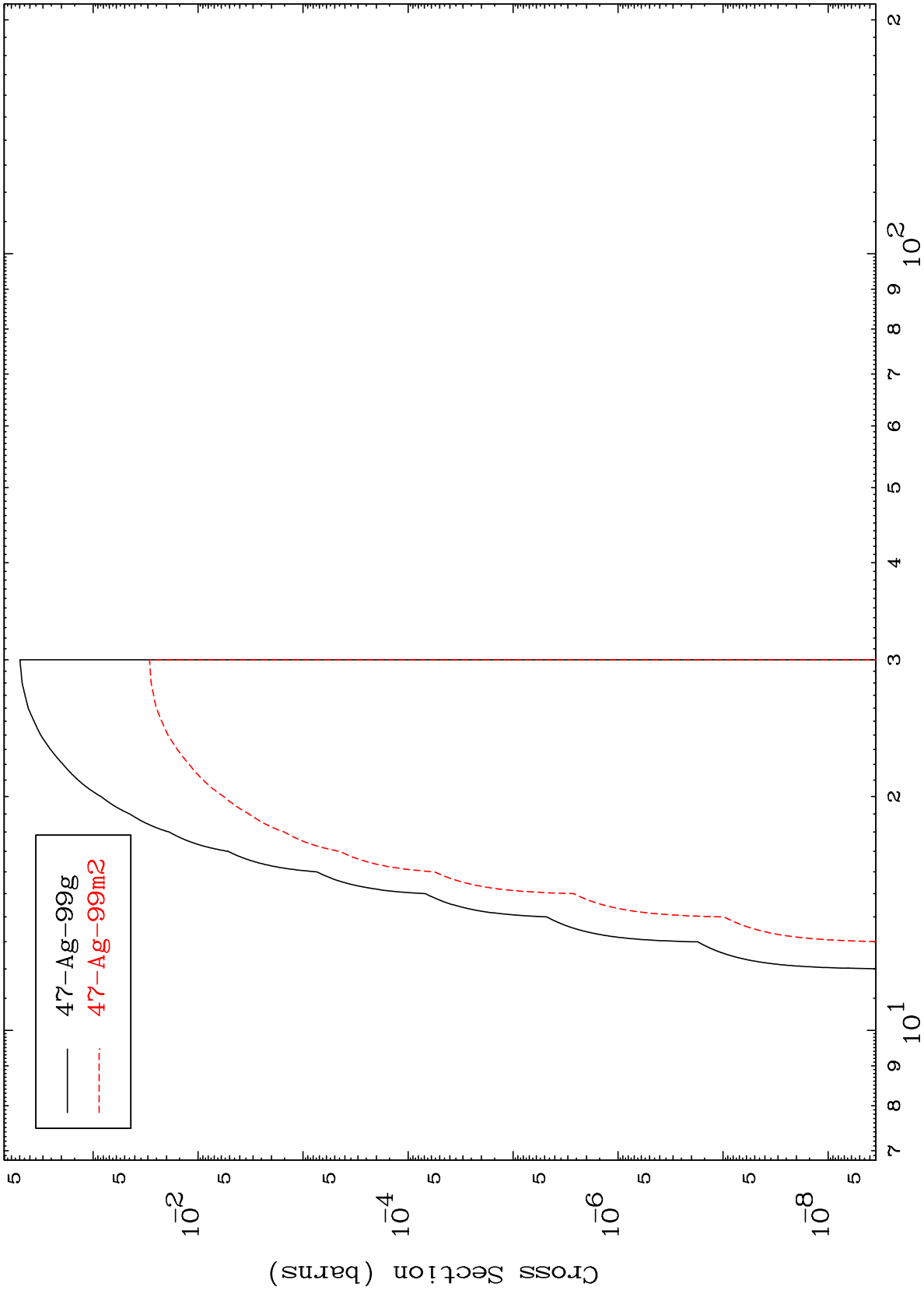
48-Cd-100

MAT 4807

(d,2n) p

48-Cd-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

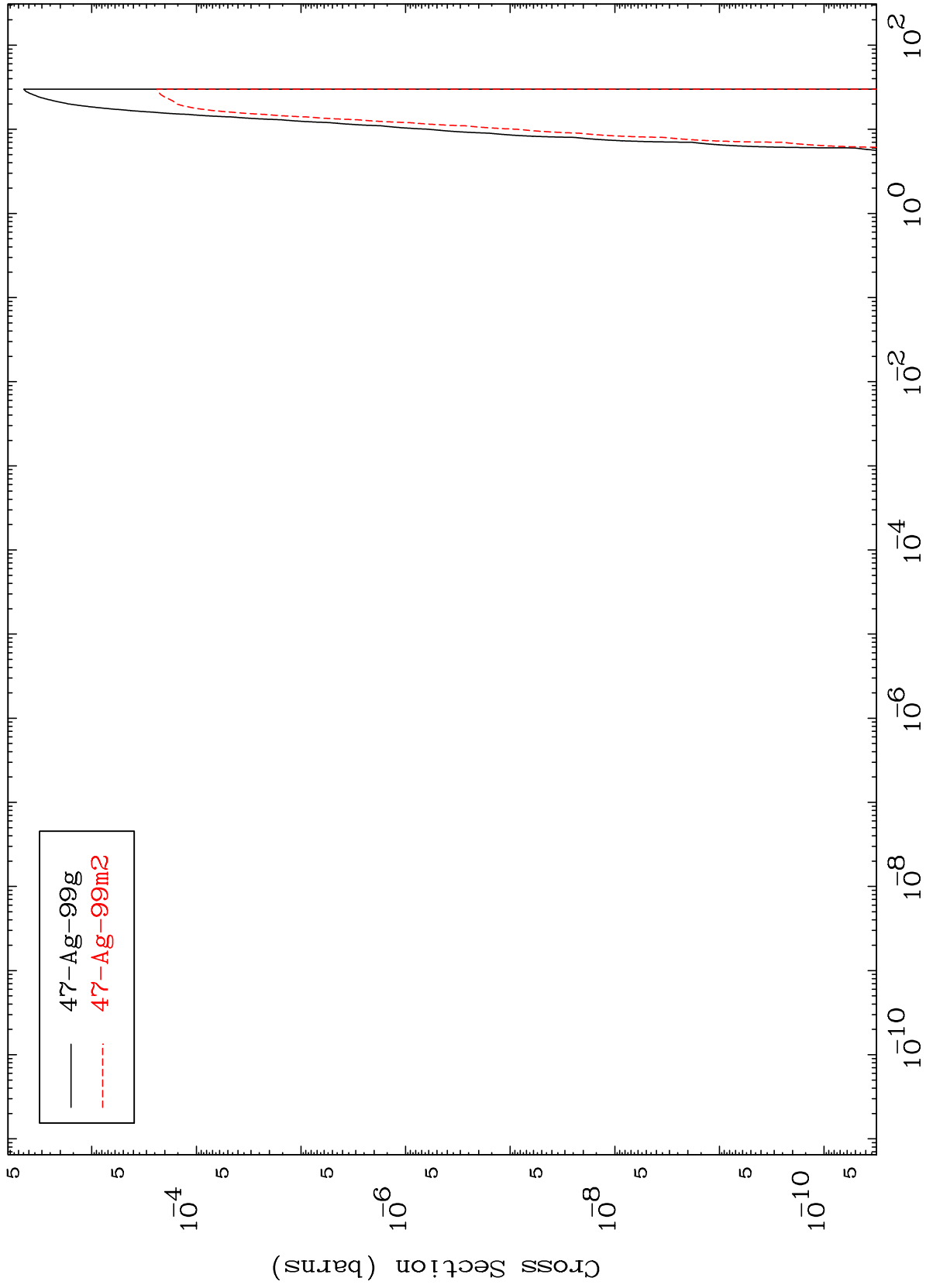
48-Cd-100

MAT 4807

(d, He-3)

48-Cd-100

Radionuclide Production Cross Section



13

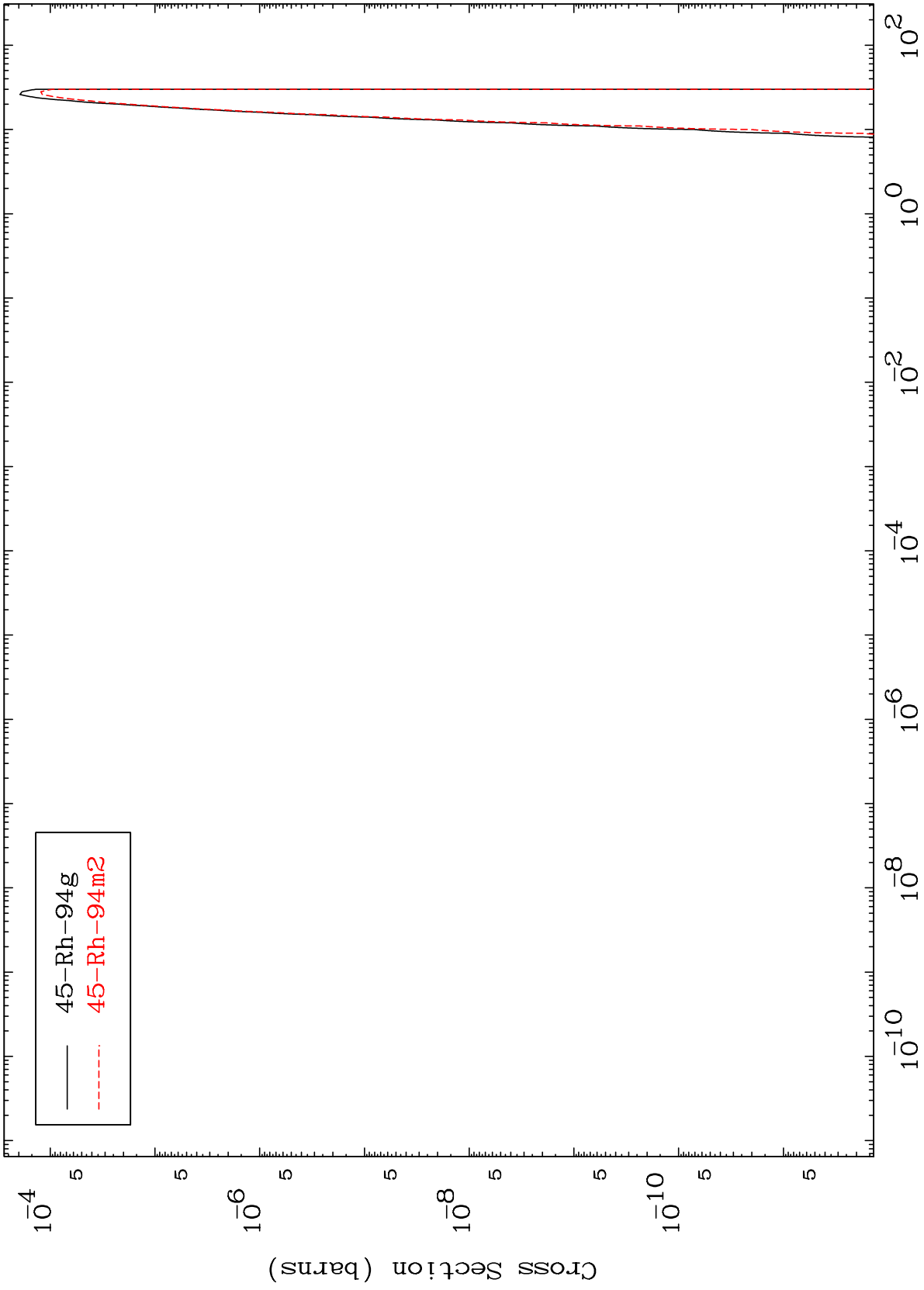
Incident Energy (MeV)

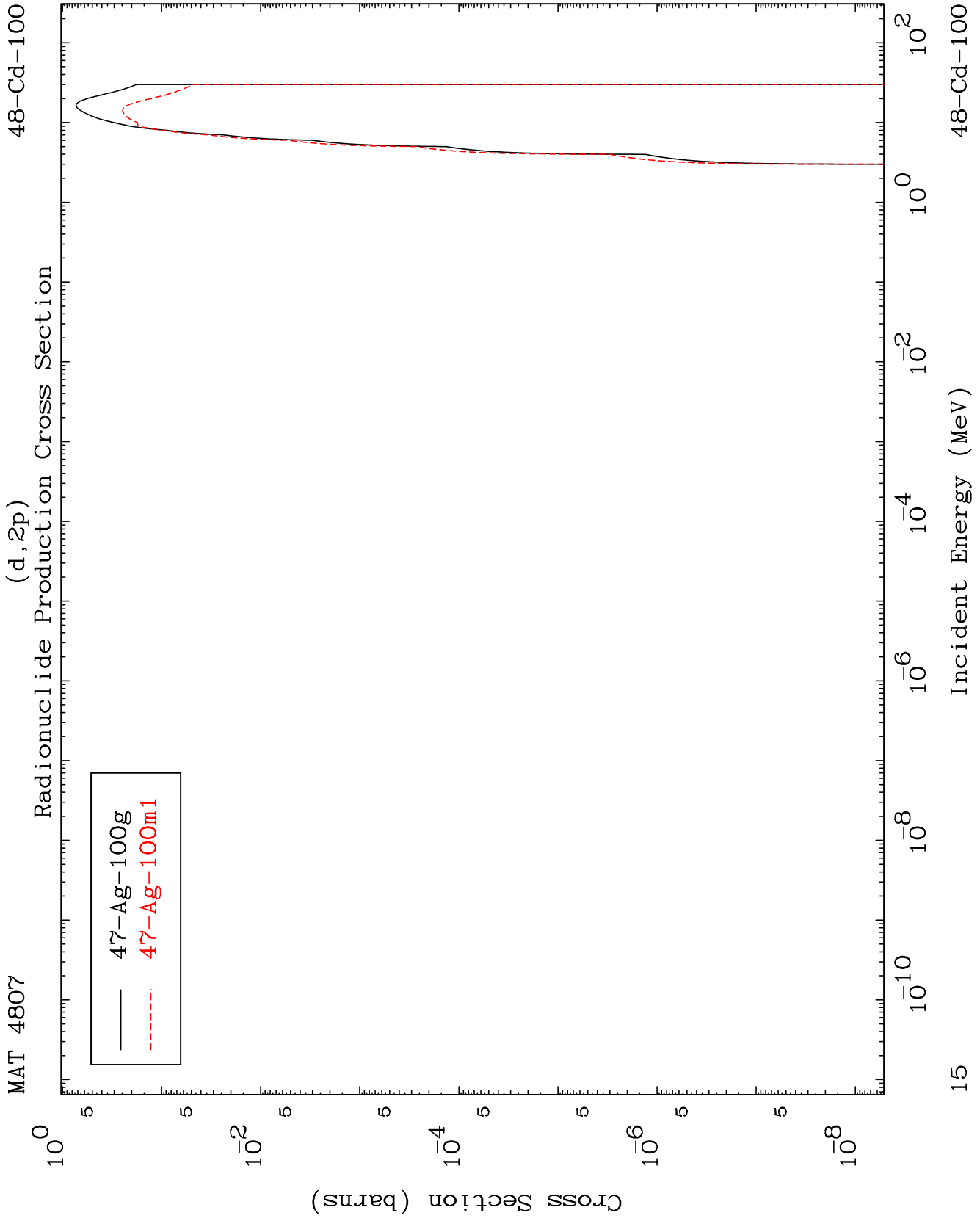
48-Cd-100

MAT 4807

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

48-Cd-100







MAT 4807

(d,p) d

48-Cd-100

Radionuclide Production Cross Section

