

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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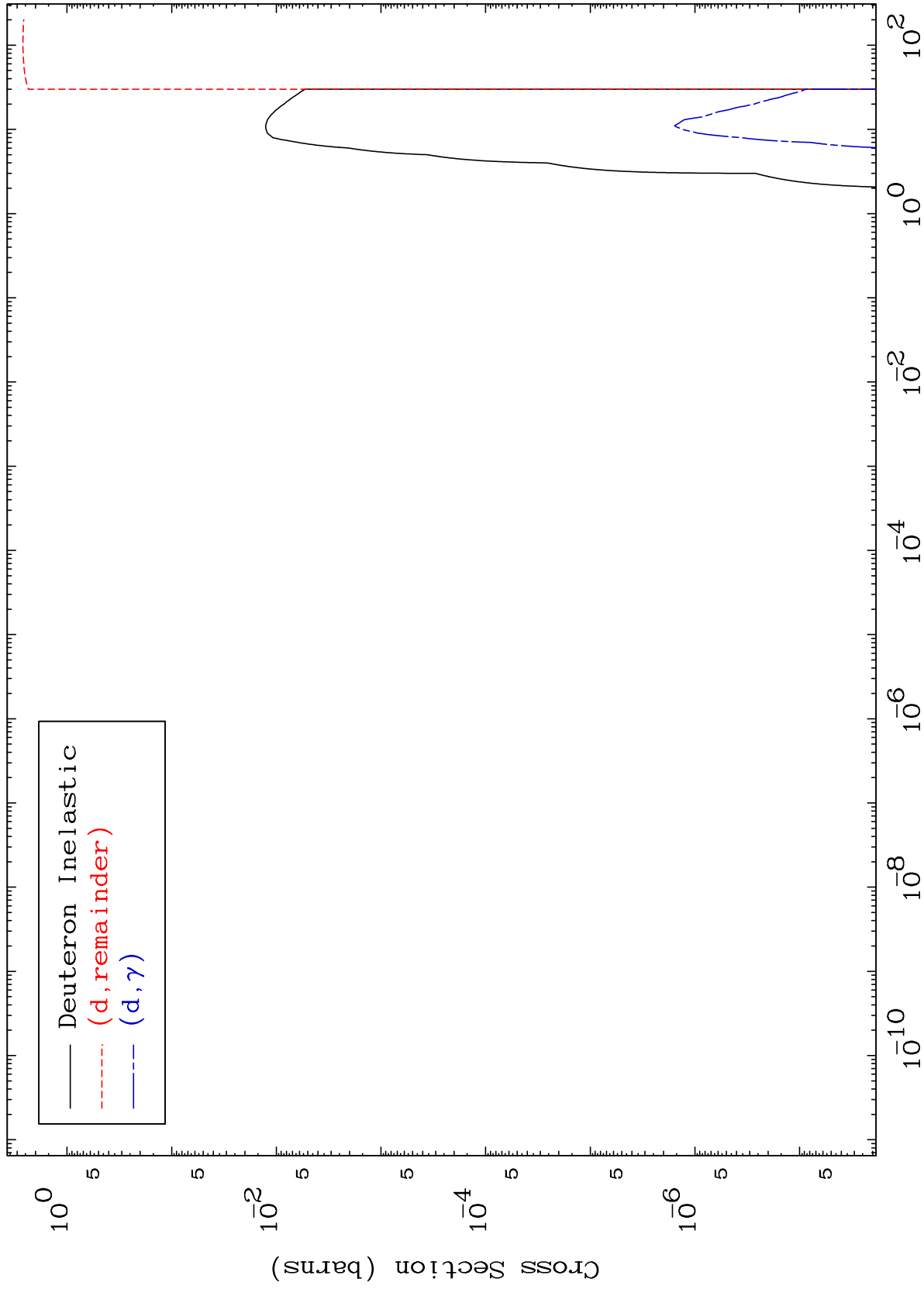
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5852

Deuteron Major  
0 Kelvin Cross Sections

58-Ce-145



1

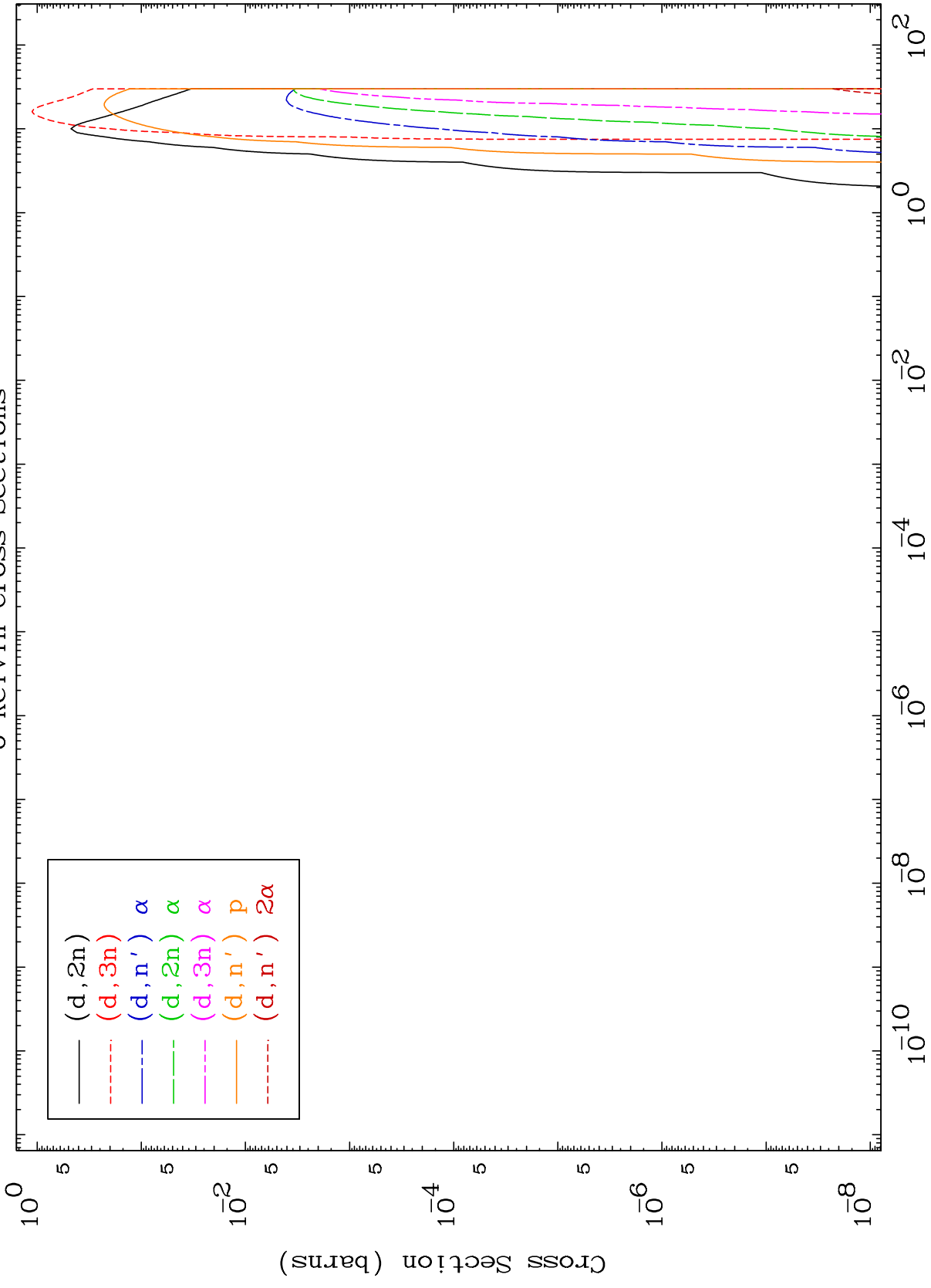
Incident Energy (MeV)

58-Ce-145

MAT 5852

Deuteron Neutron Production  
0 Kelvin Cross Sections

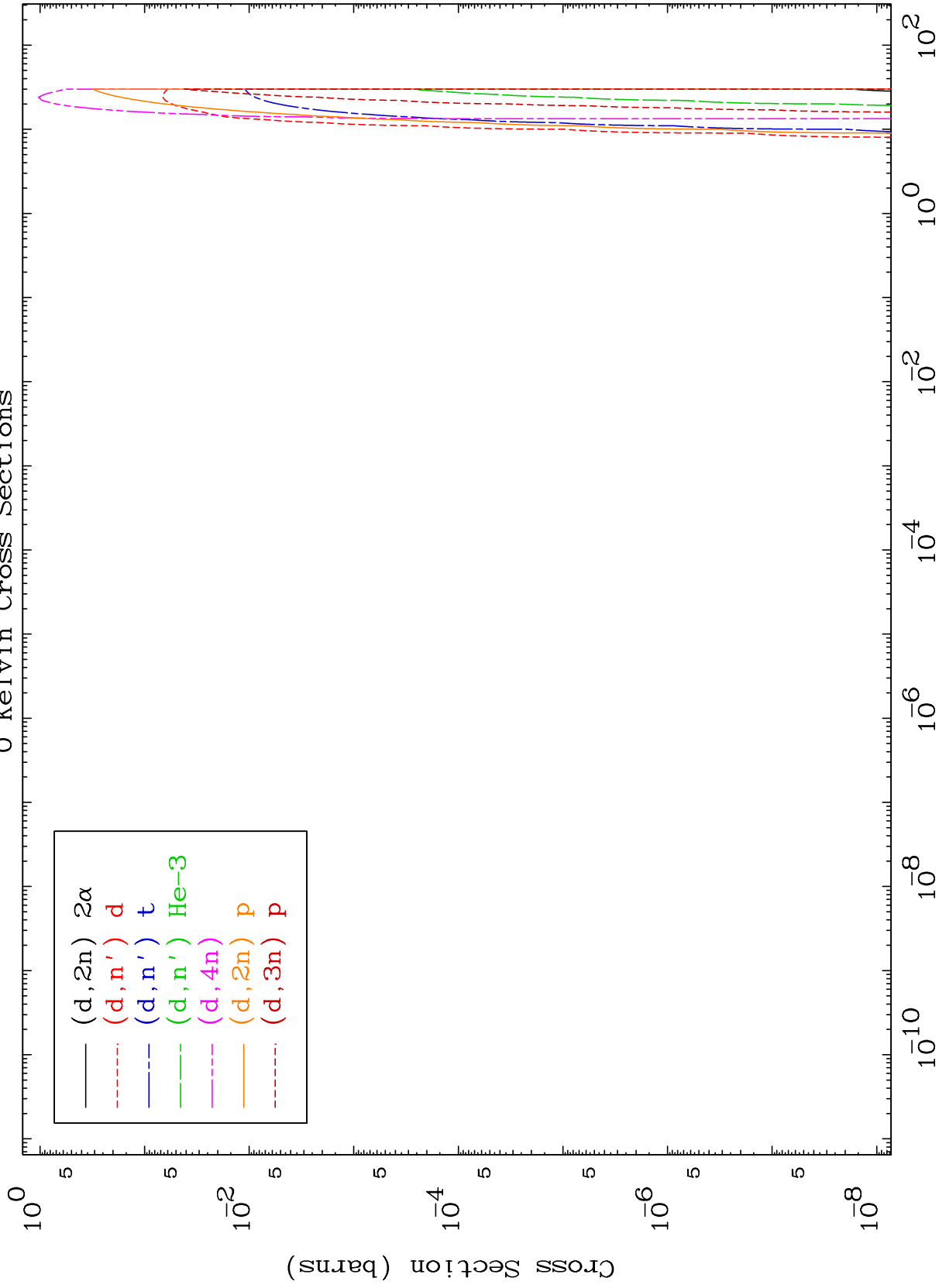
58-Ce-145



MAT 5852

Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-145



3

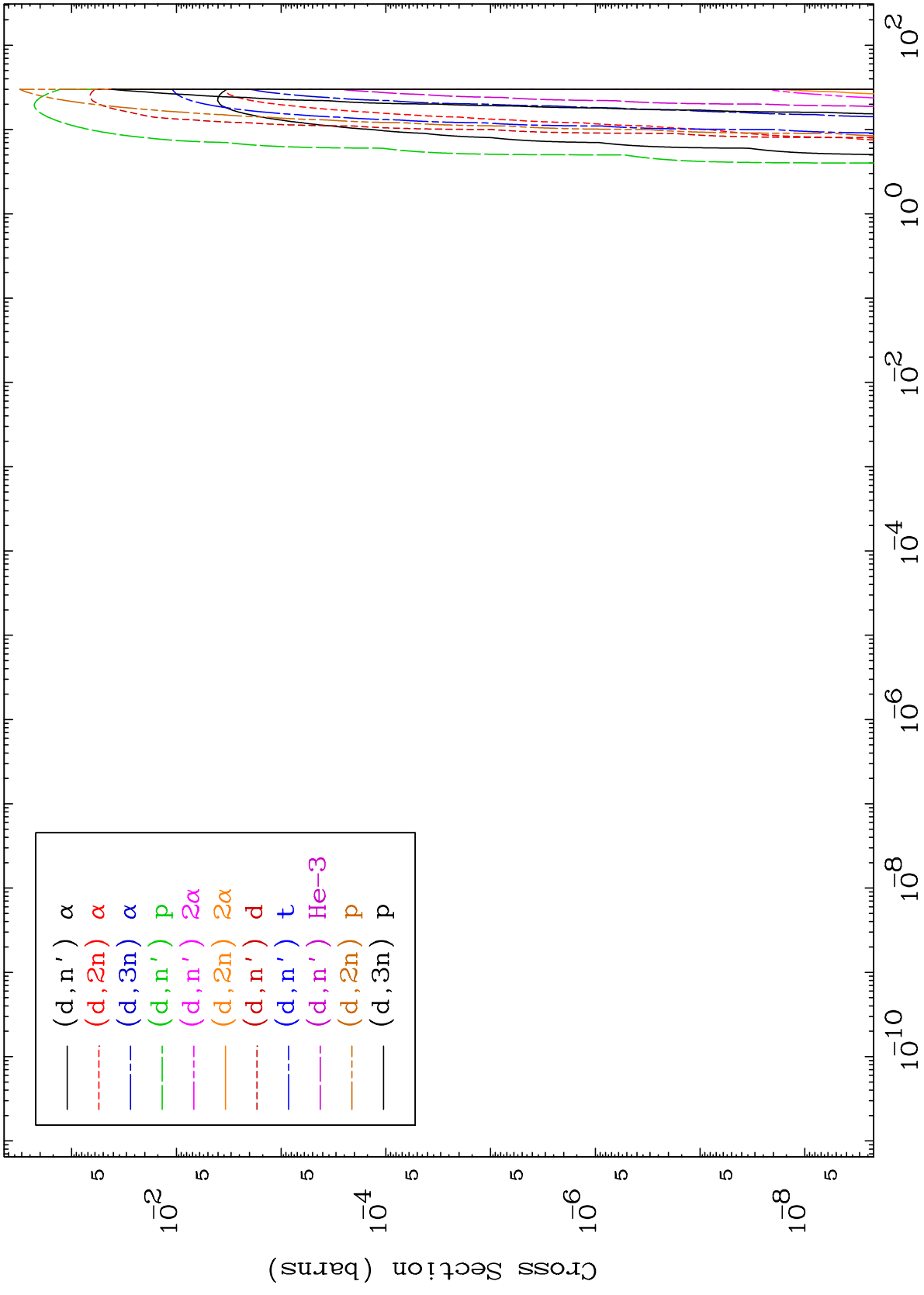
Incident Energy (MeV)

58-Ce-145

MAT 5852

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-145



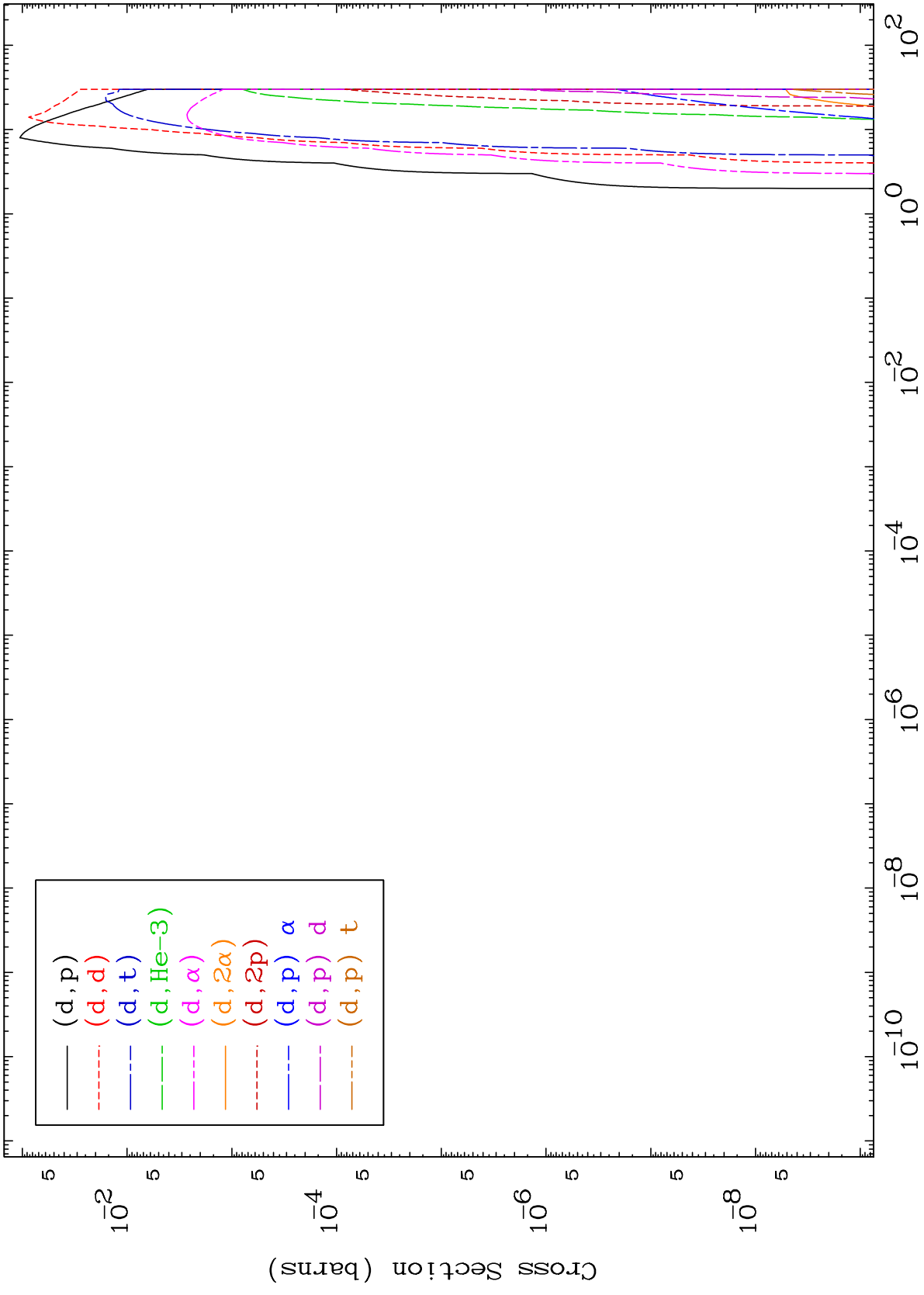
58-Ce-145

Incident Energy (MeV)

MAT 5852

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-145



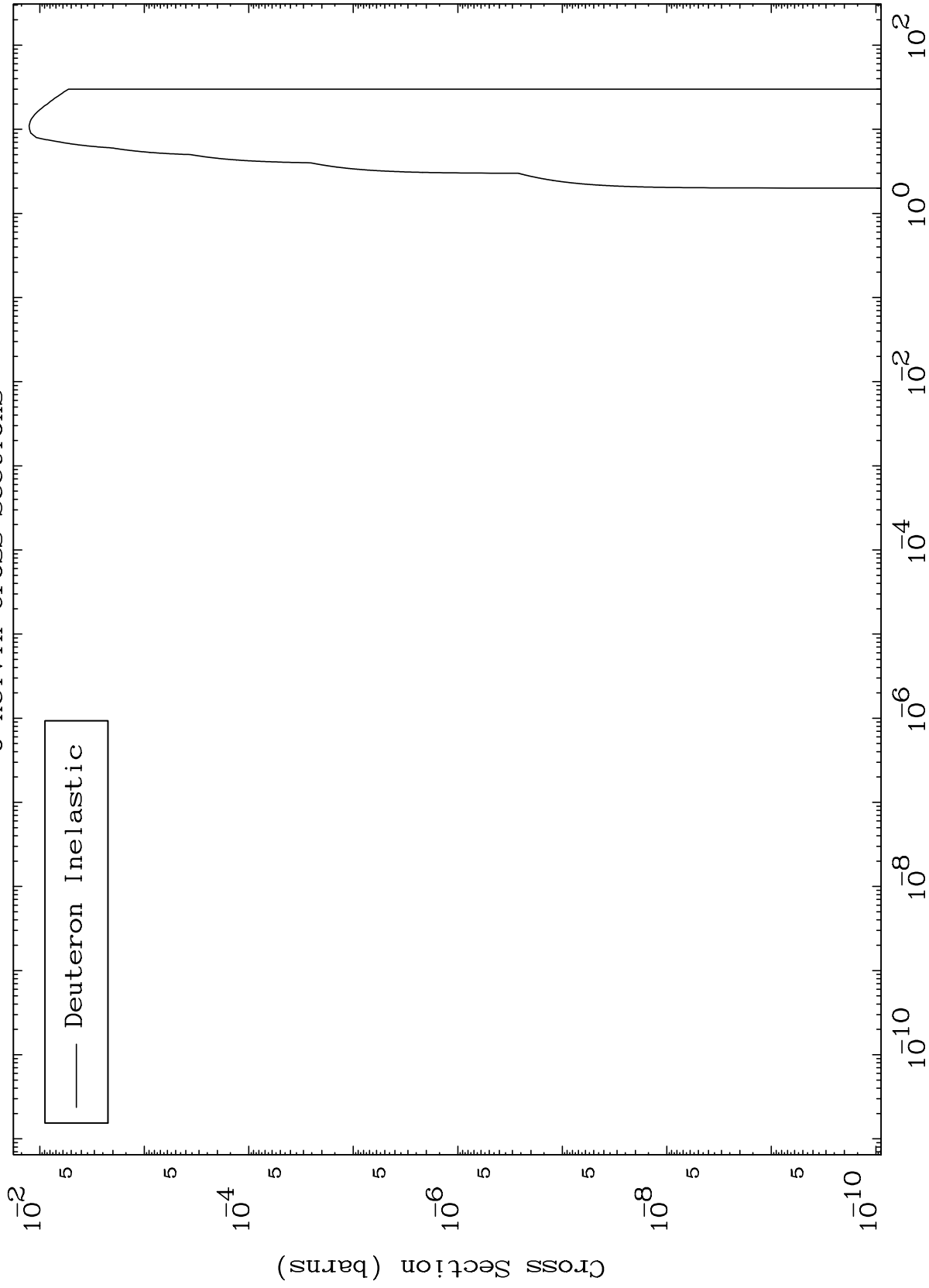
5

58-Ce-145

MAT 5852

(d,n') Level  
0 Kelvin Cross Sections

58-Ce-145



6

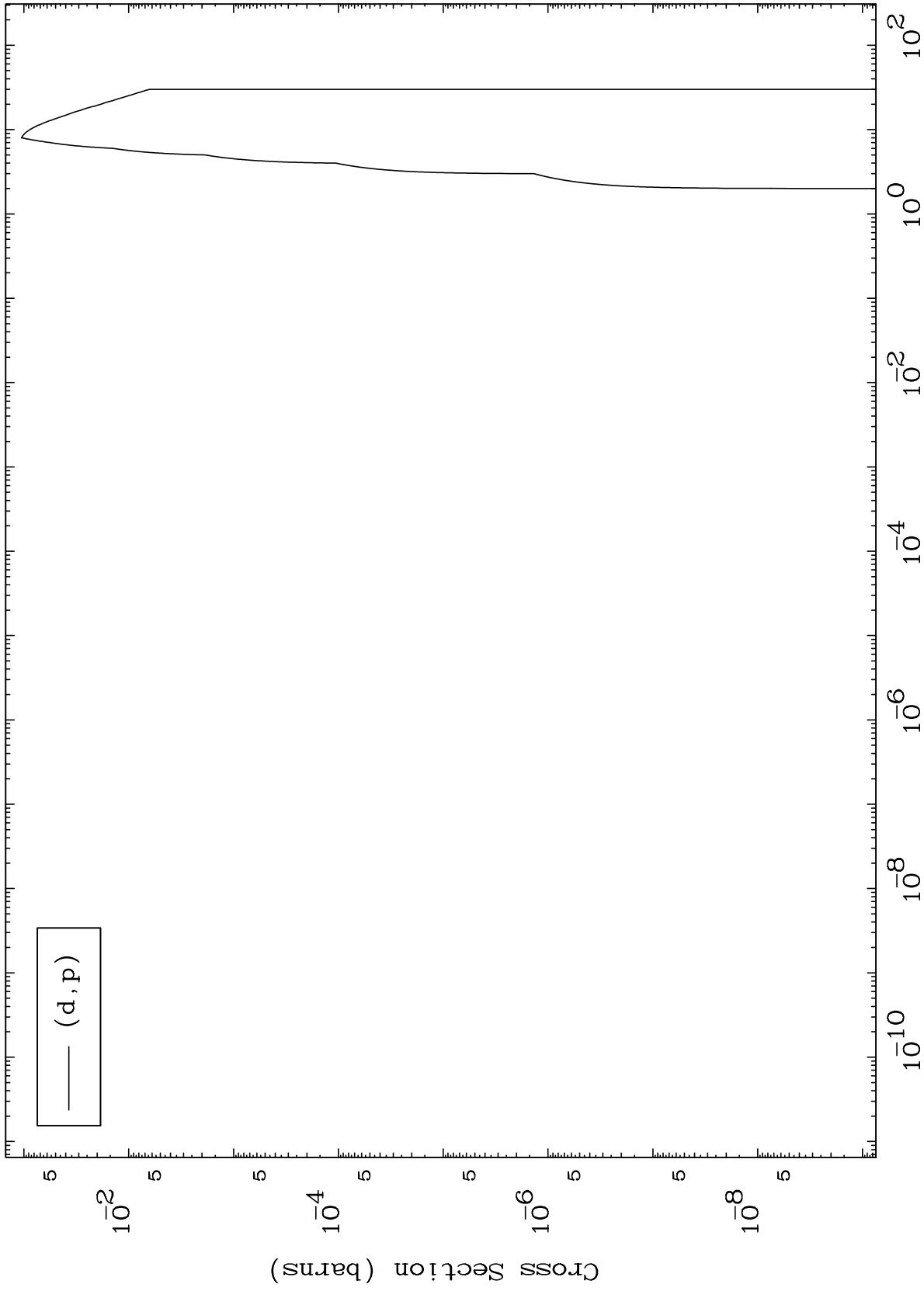
Incident Energy (MeV)

58-Ce-145

MAT 5852

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-145



7

Incident Energy (MeV)

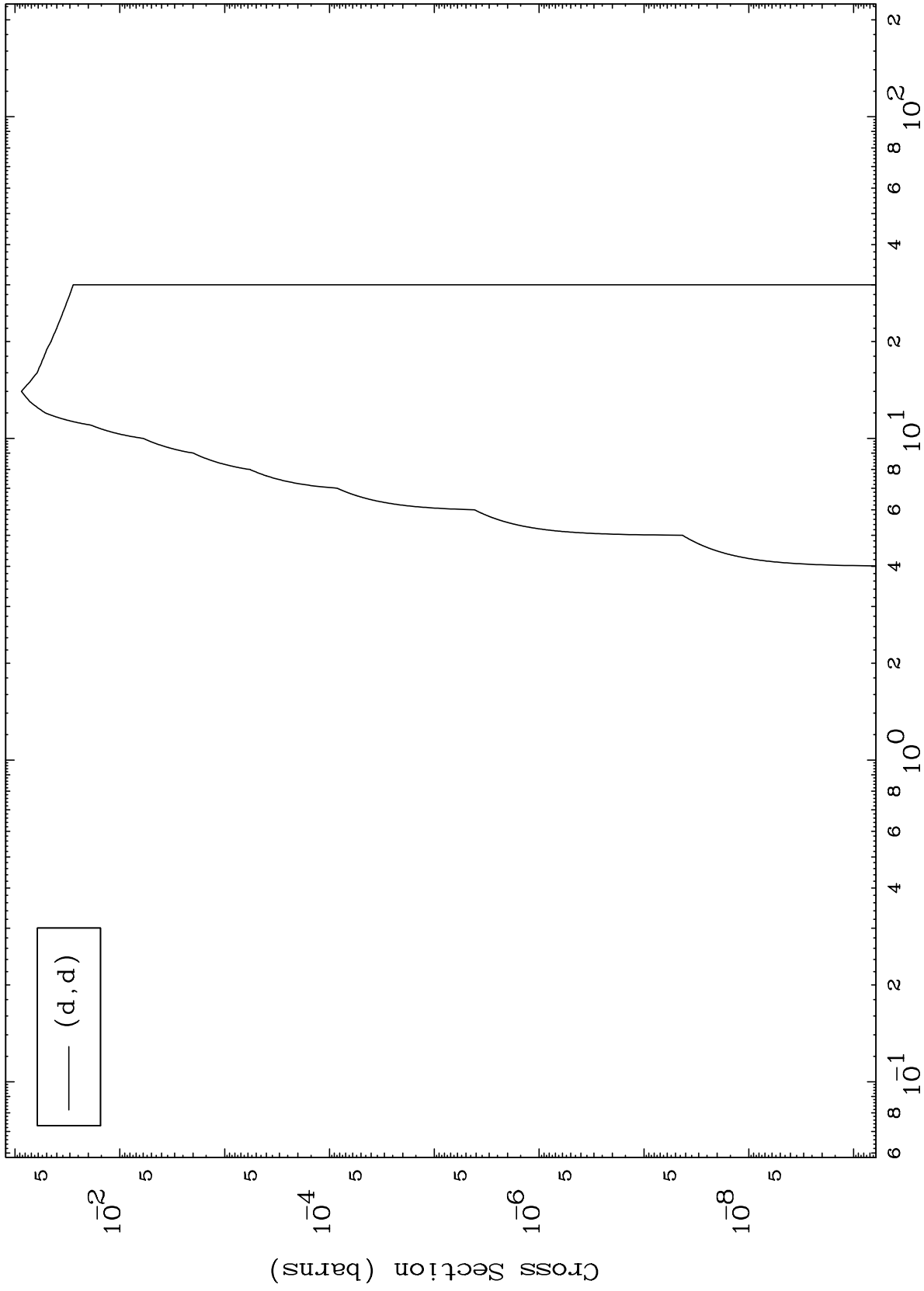
58-Ce-145



MAT 5852

(d,d) Levels  
0 Kelvin Cross Sections

58-Ce-145



8

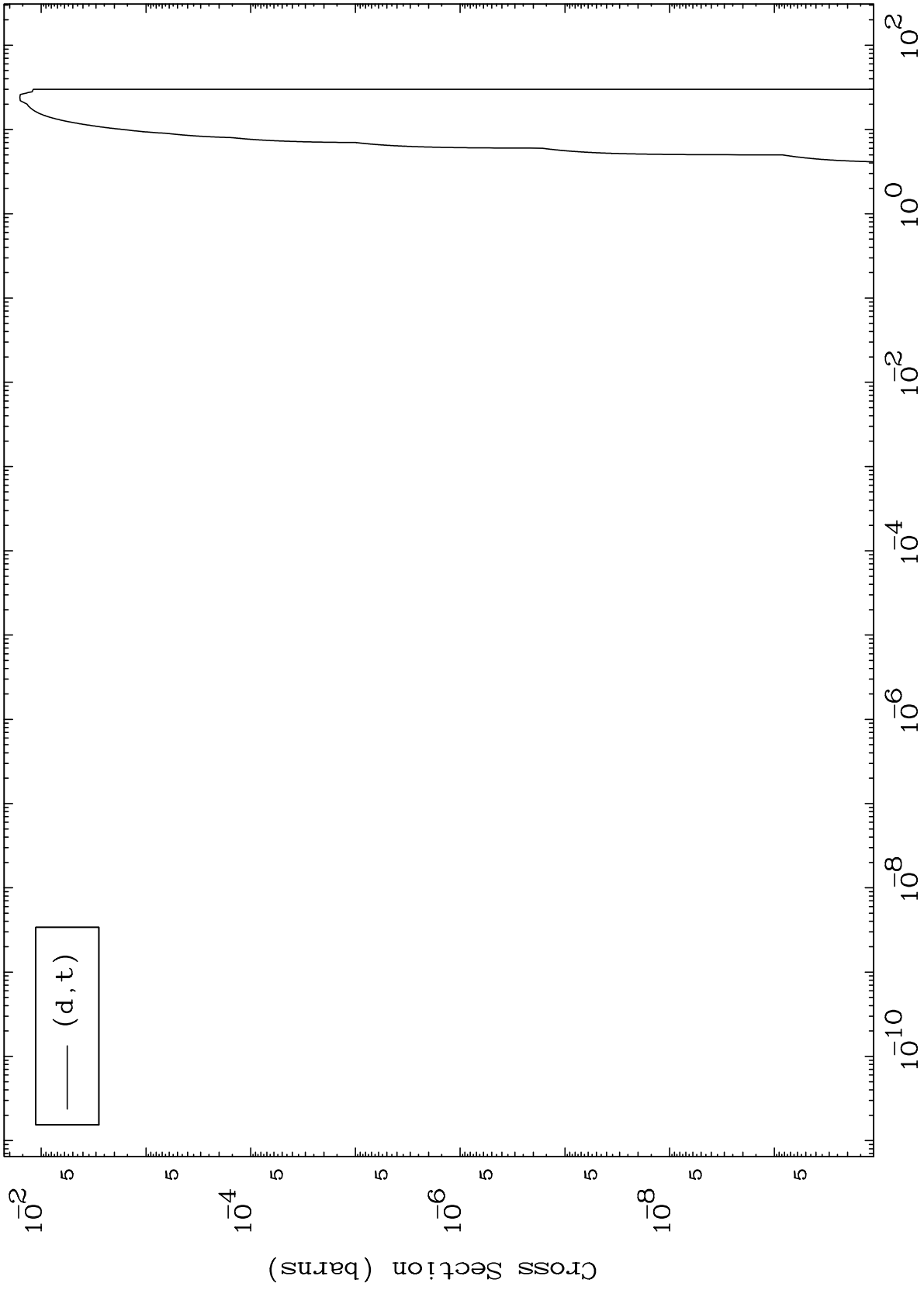
Incident Energy (MeV)

58-Ce-145

MAT 5852

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-145



9

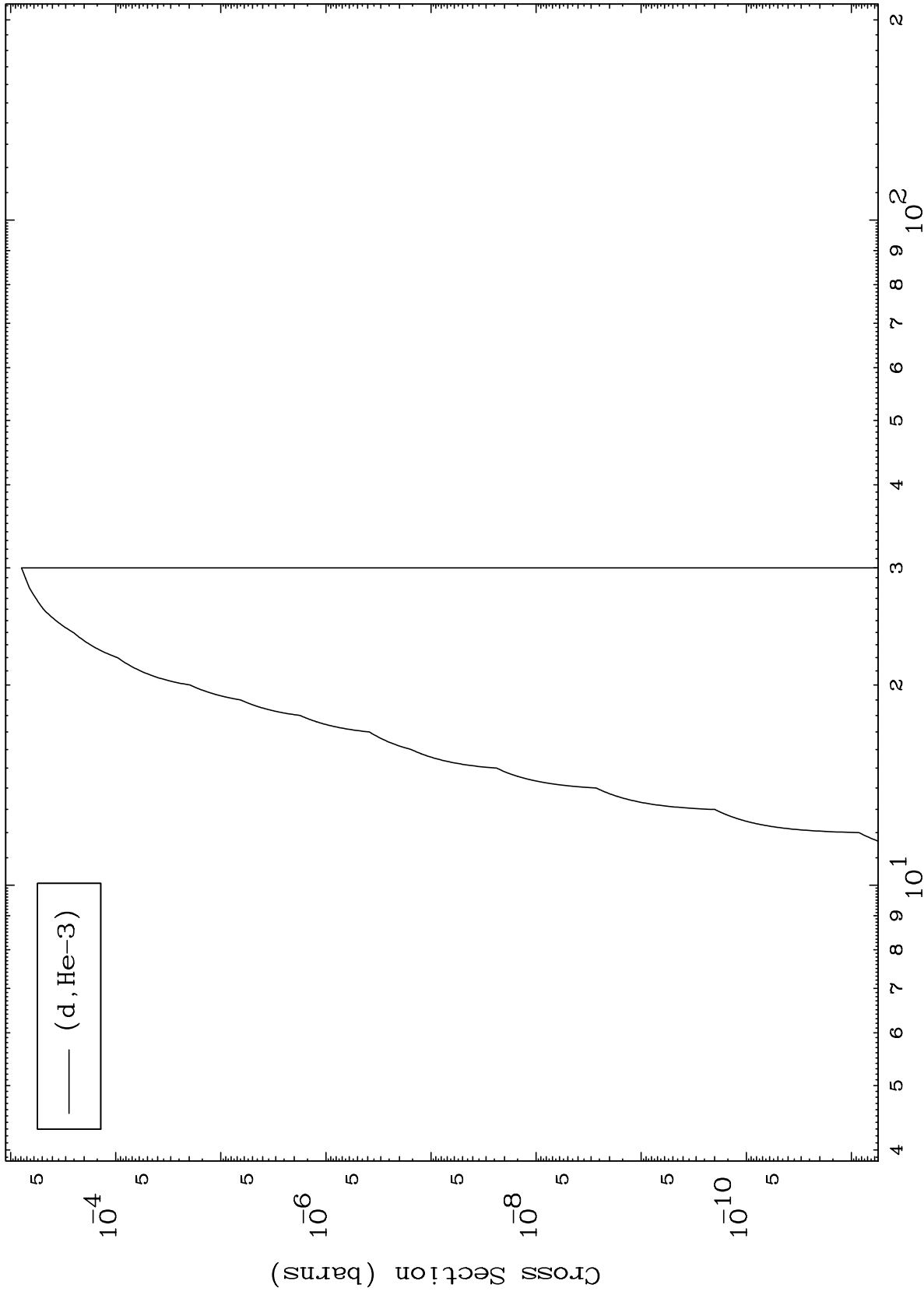
Incident Energy (MeV)

58-Ce-145

MAT 5852

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-145



10

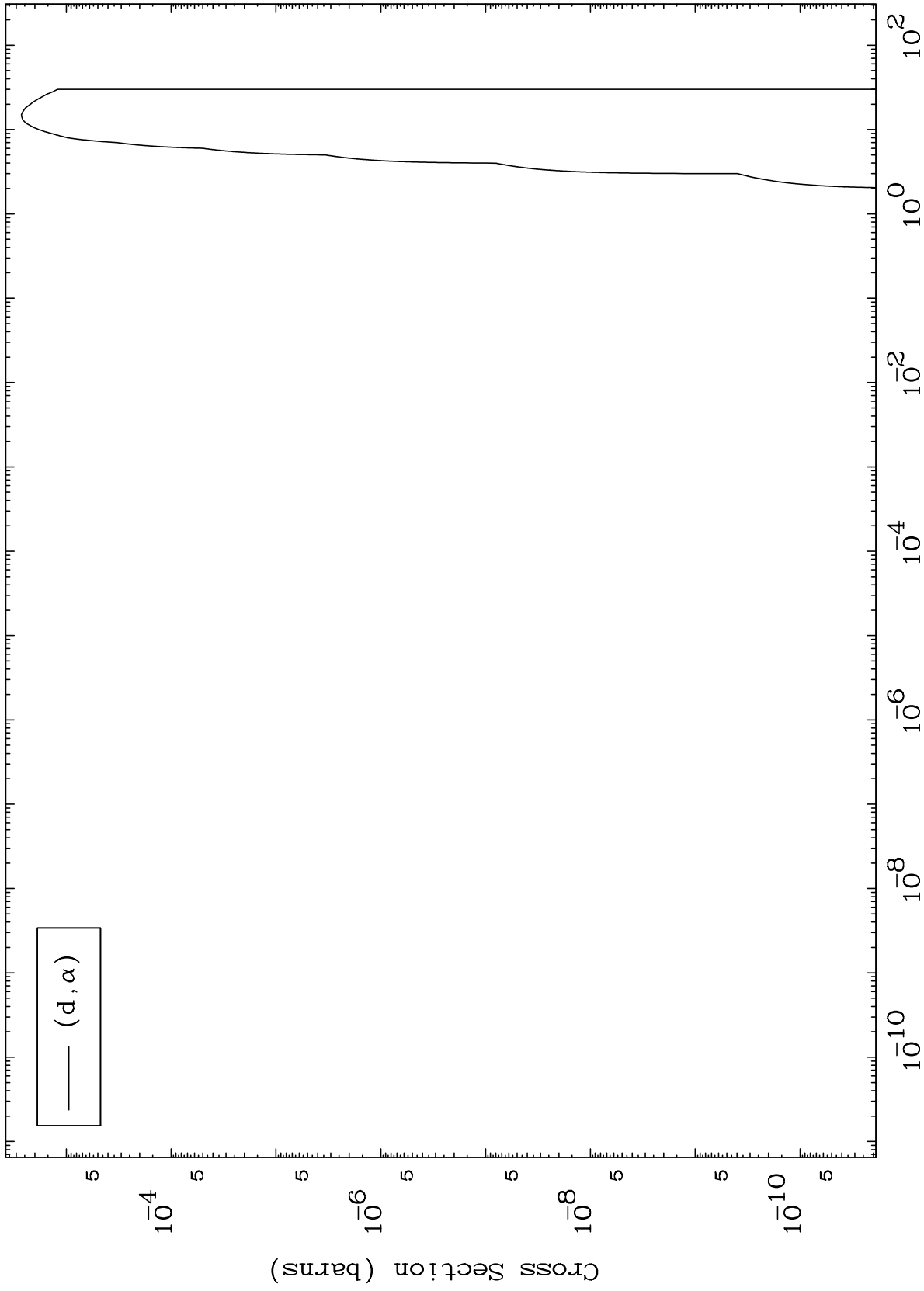
Incident Energy (MeV)

58-Ce-145

MAT 5852

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

58-Ce-145



11

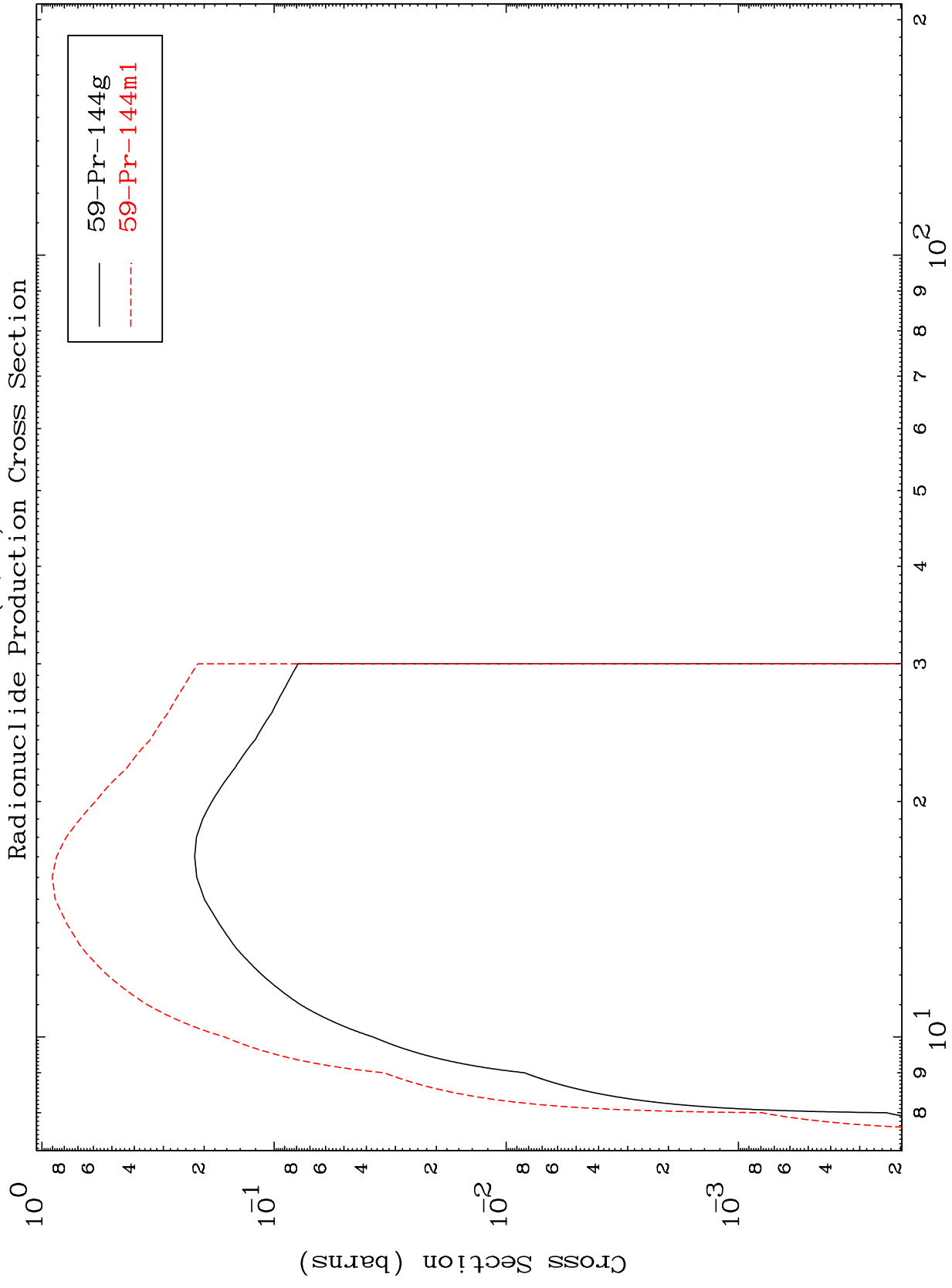
Incident Energy (MeV)

58-Ce-145

MAT 5852

(d,3n)

58-Ce-145



12

Incident Energy (MeV)

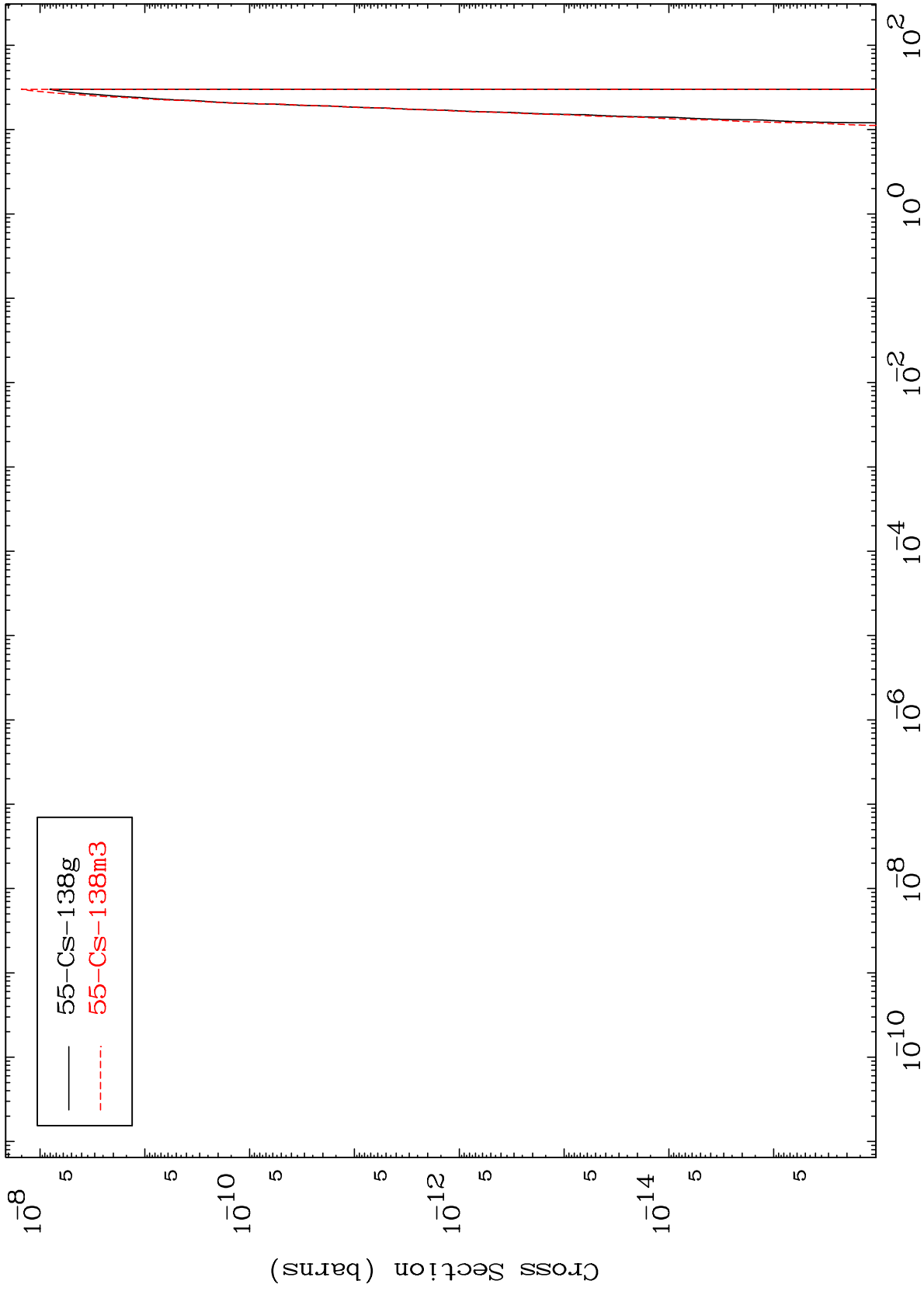
58-Ce-145

MAT 5852

(d,n') 2 $\alpha$

58-Ce-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-145