

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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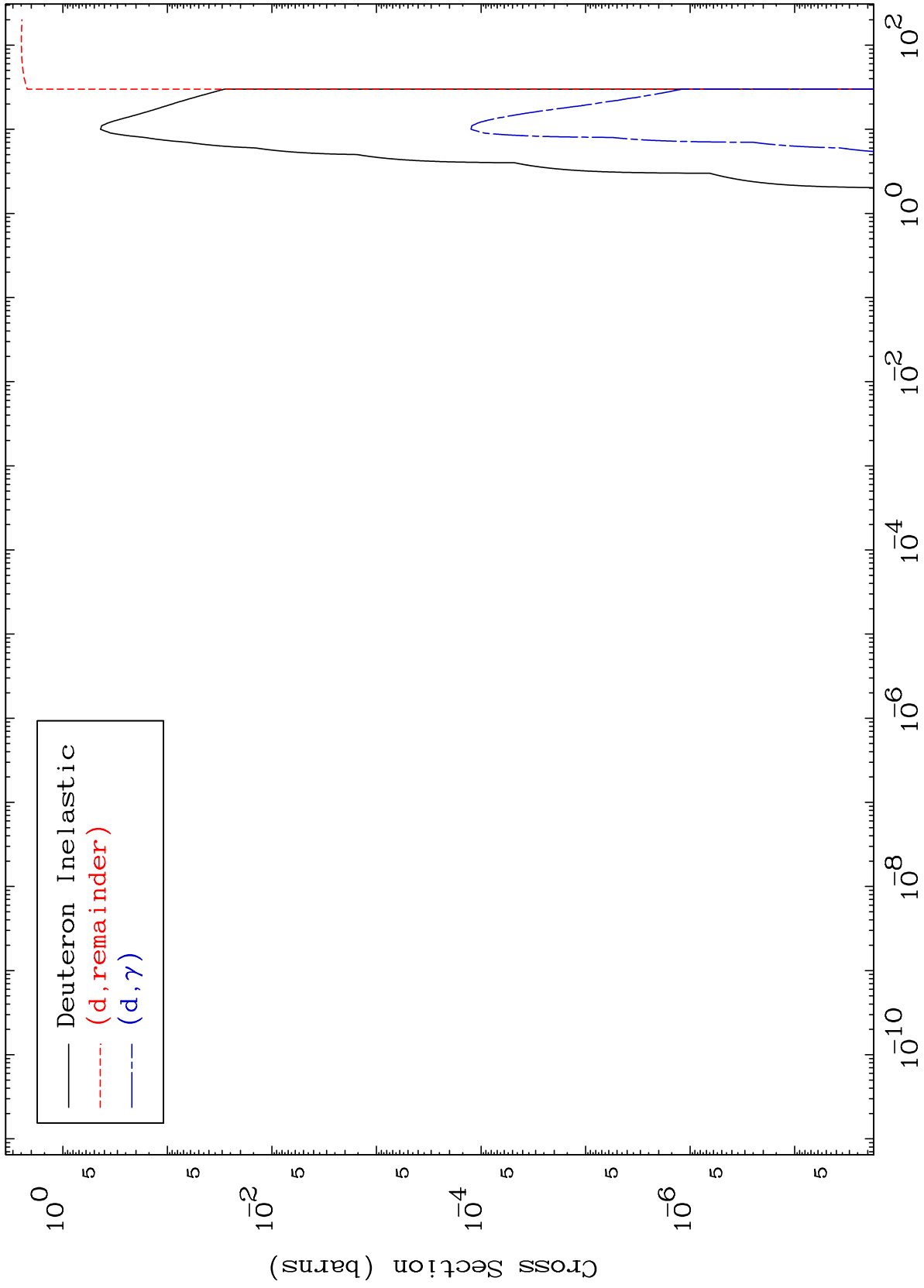
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Deuteron Major  
0 Kelvin Cross Sections

58-Ce-136



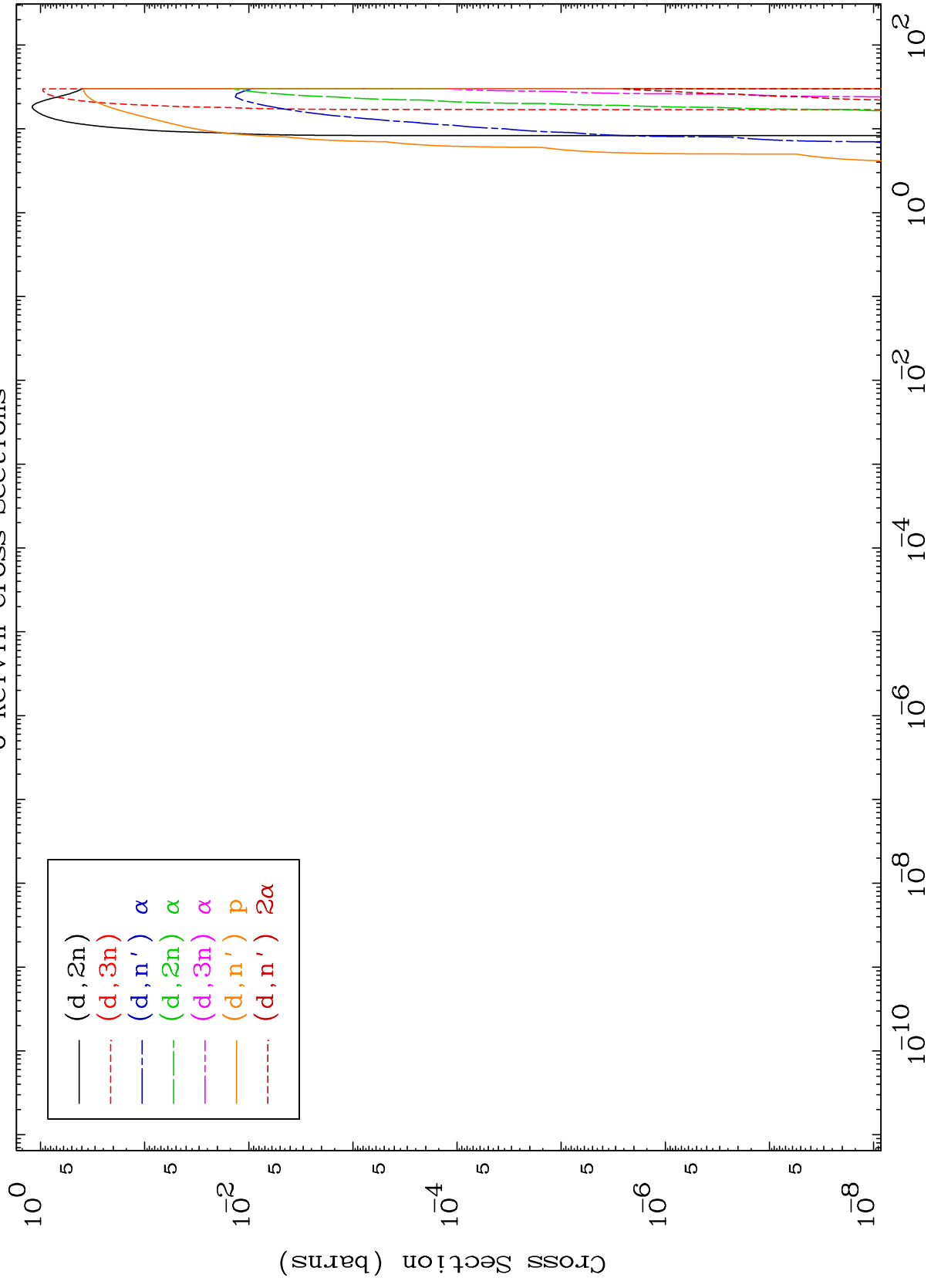
1

58-Ce-136

MAT 5825

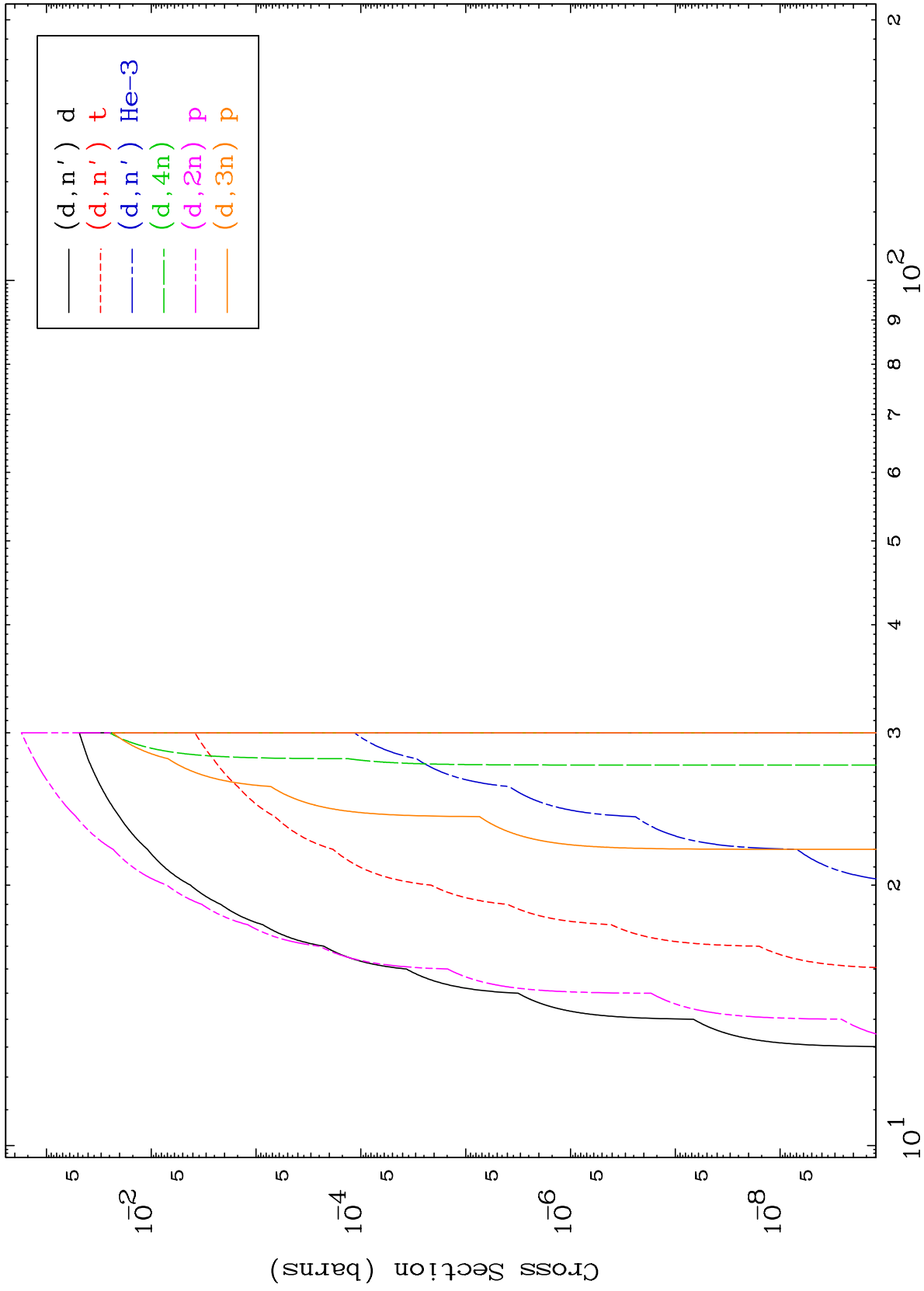
Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-136



2

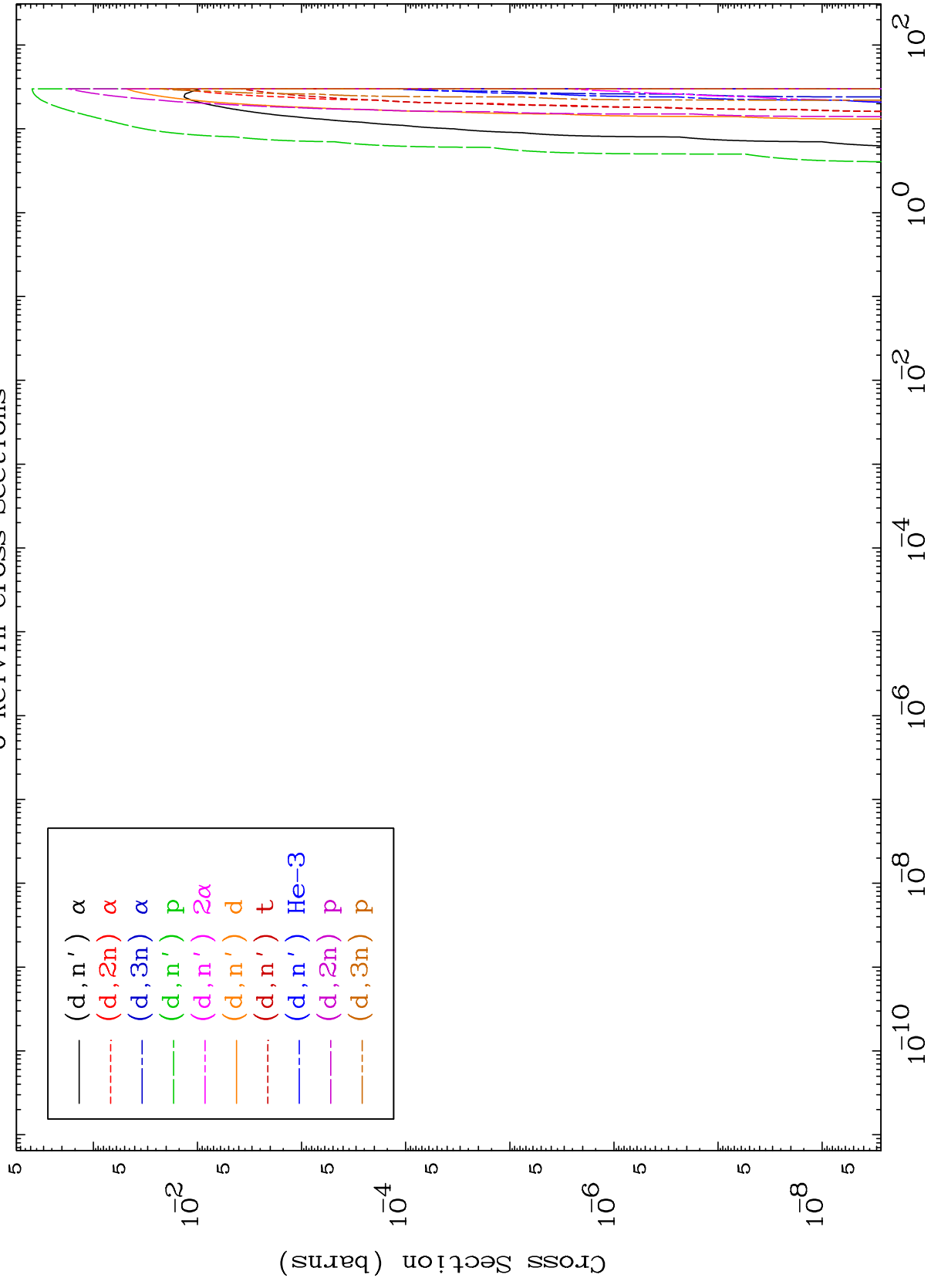
58-Ce-136



MAT 5825

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-136



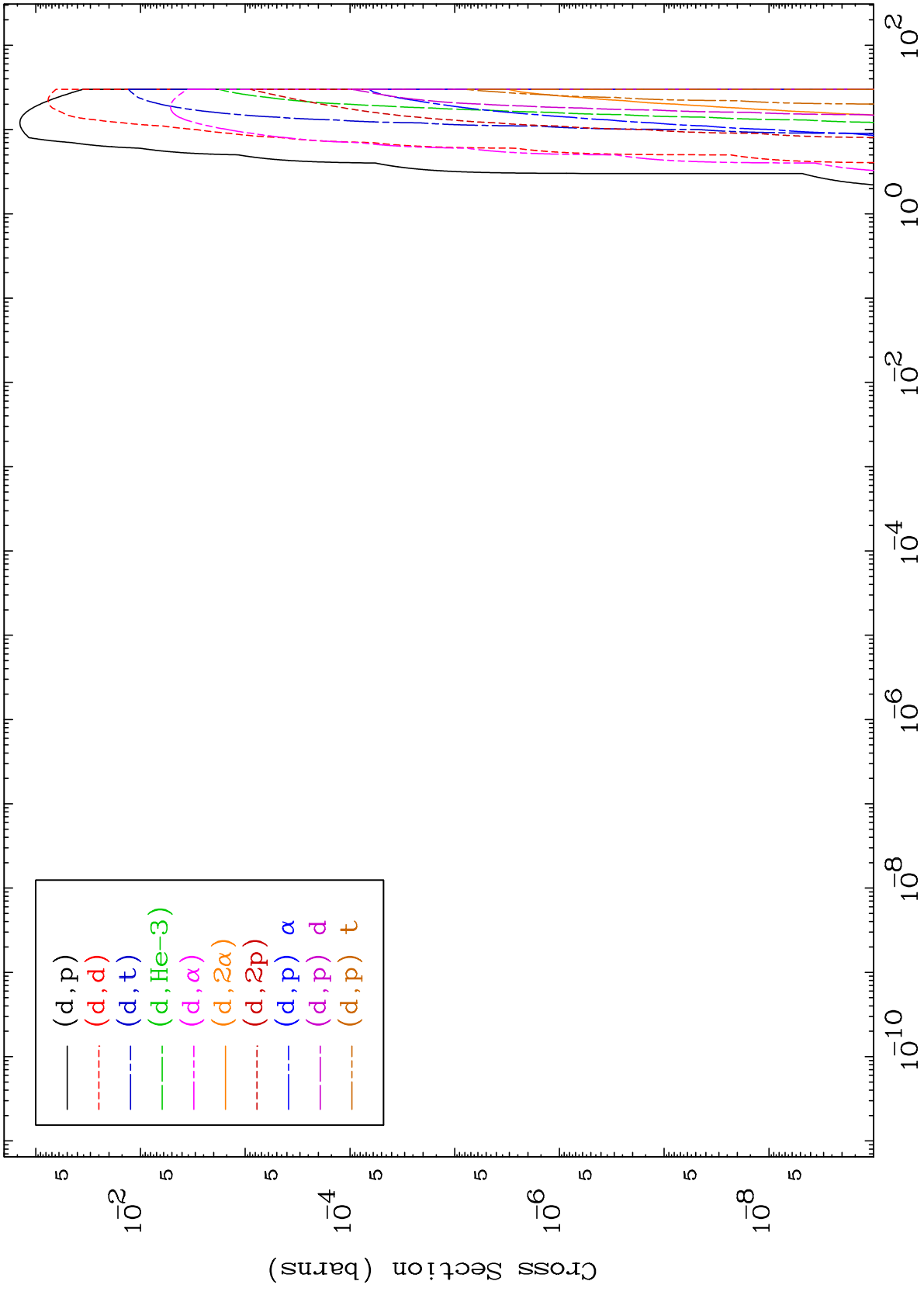
58-Ce-136

Incident Energy (MeV)

MAT 5825

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-136

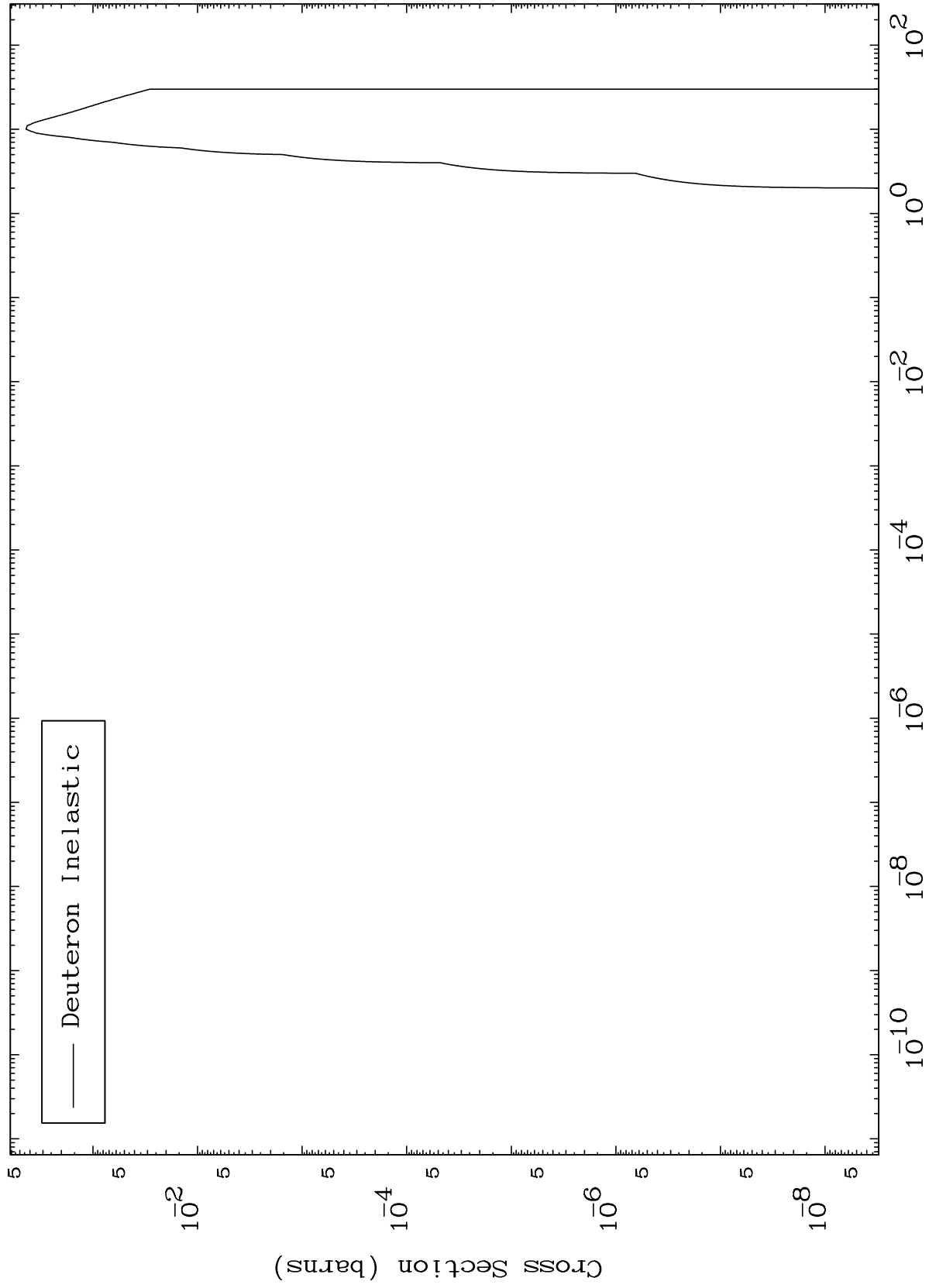


58-Ce-136

MAT 5825

(d,n') Level  
0 Kelvin Cross Sections

58-Ce-136



6

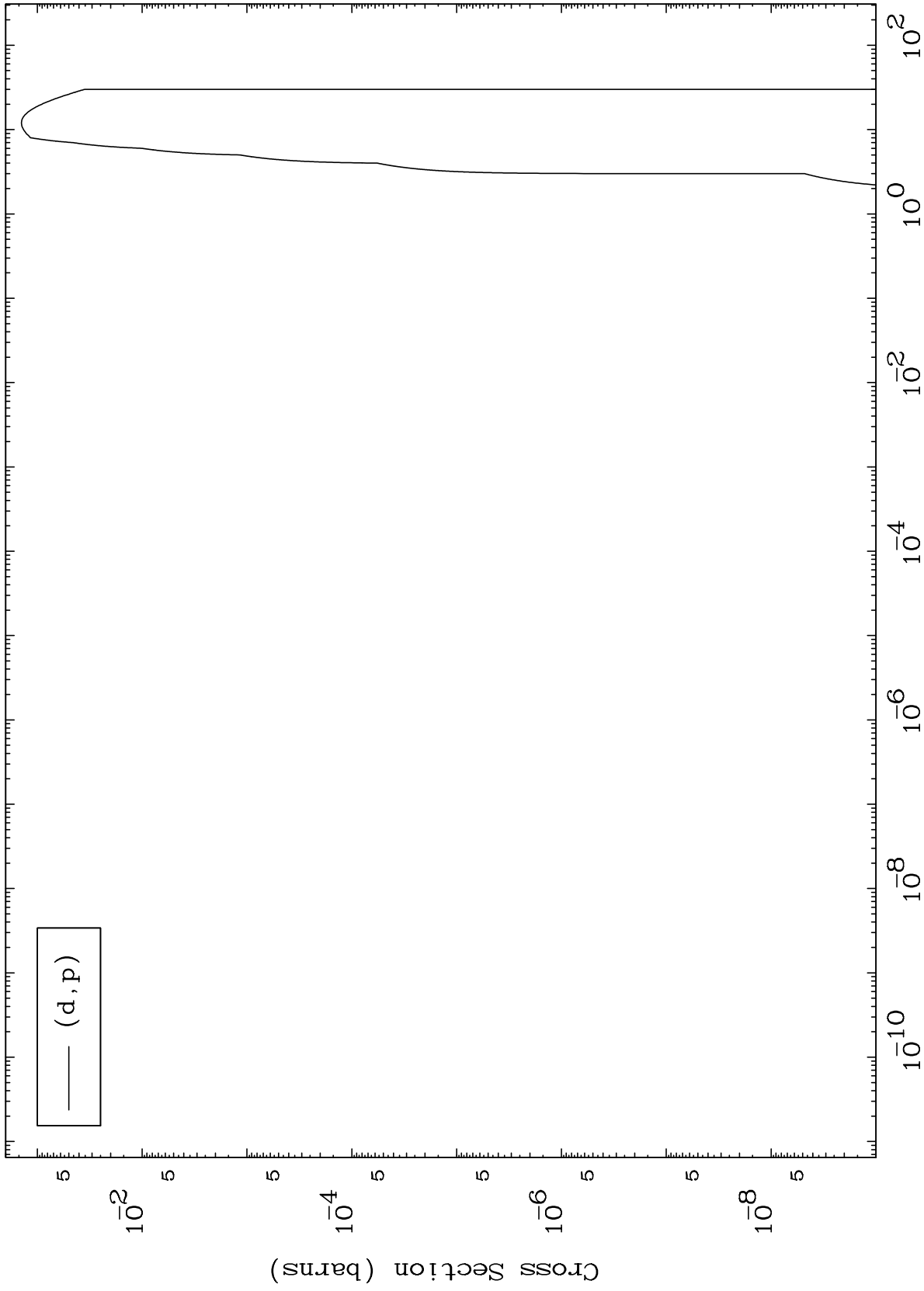
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-136



7

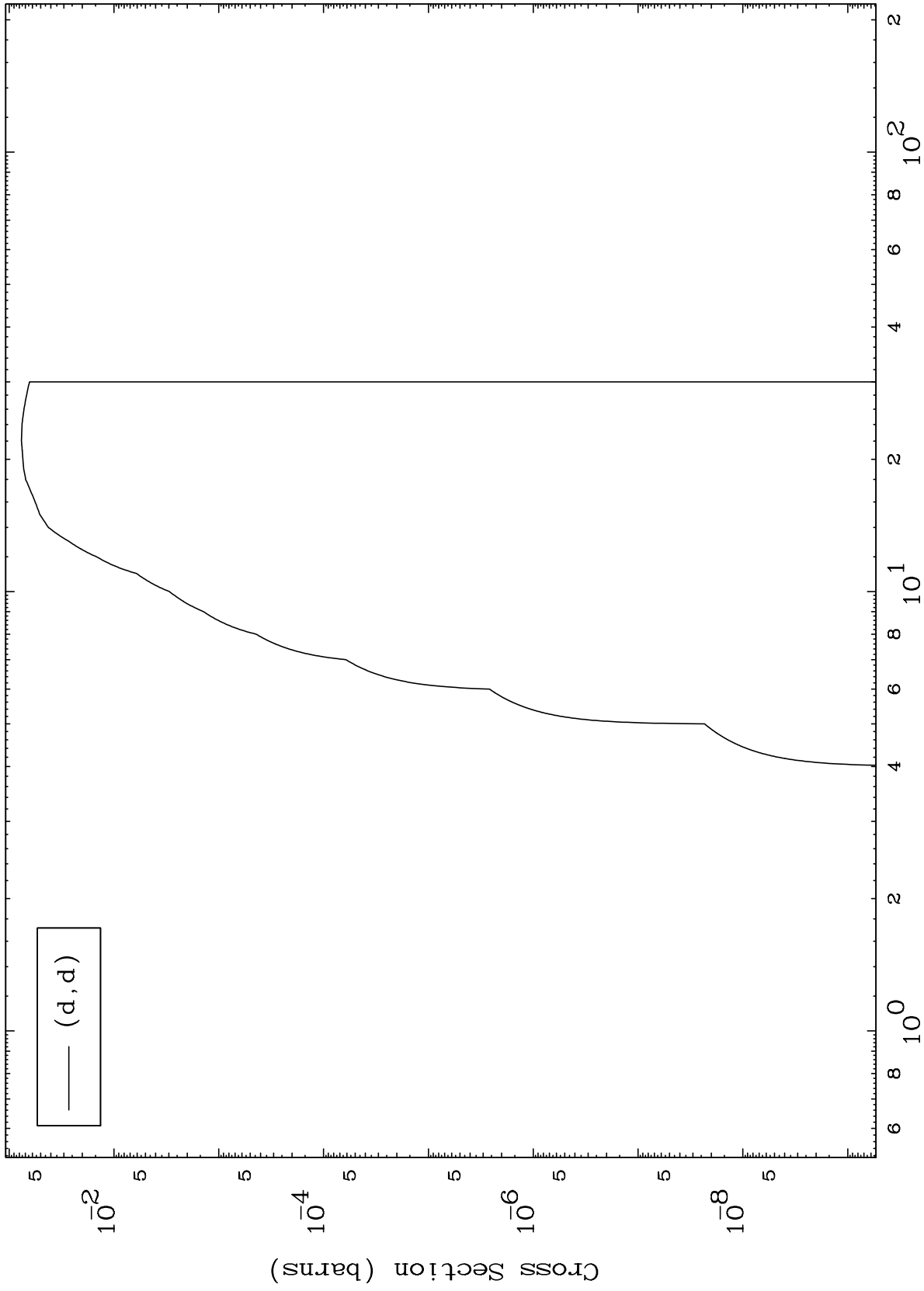
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,d) Levels  
0 Kelvin Cross Sections

58-Ce-136



8

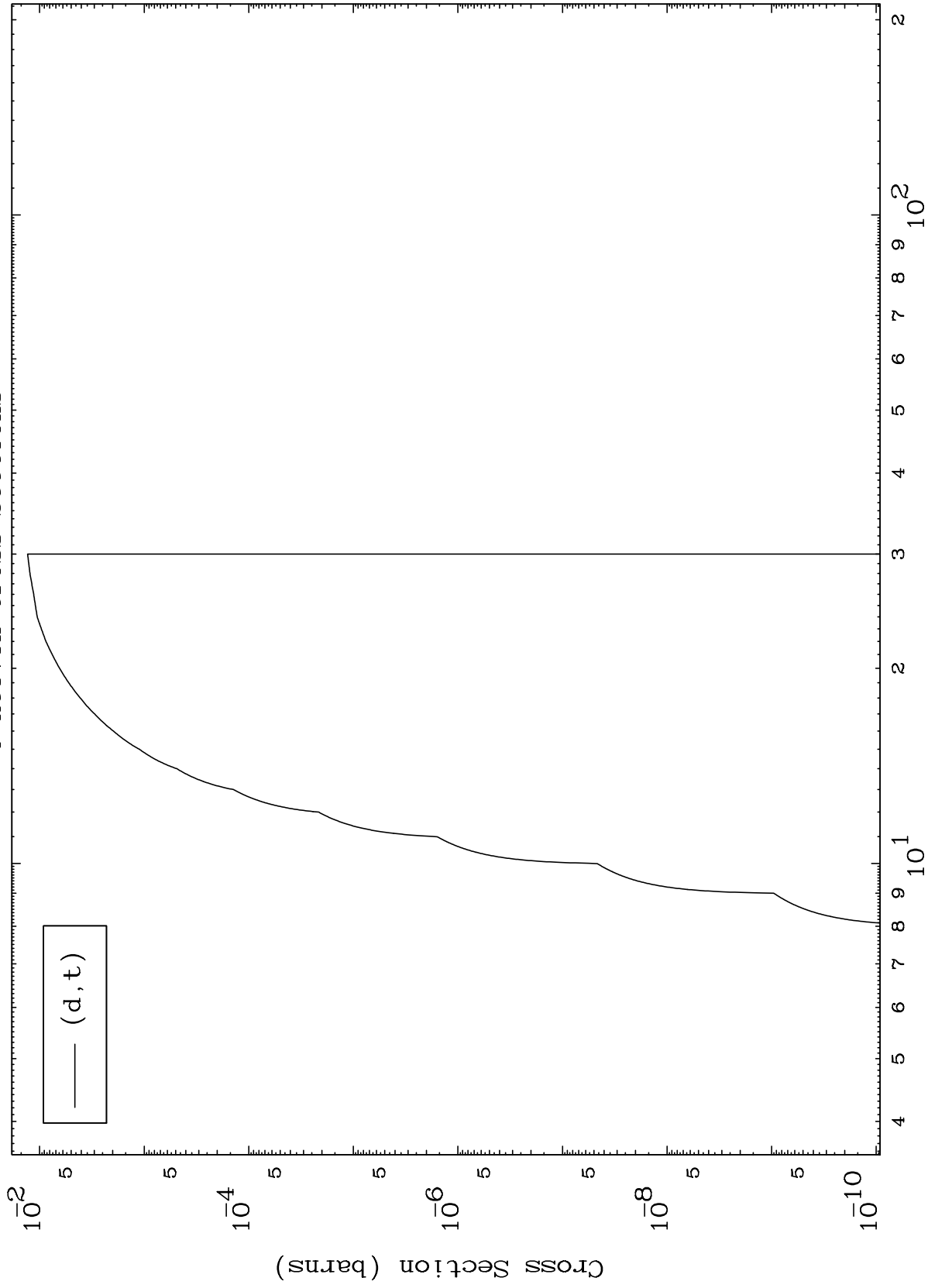
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-136



9

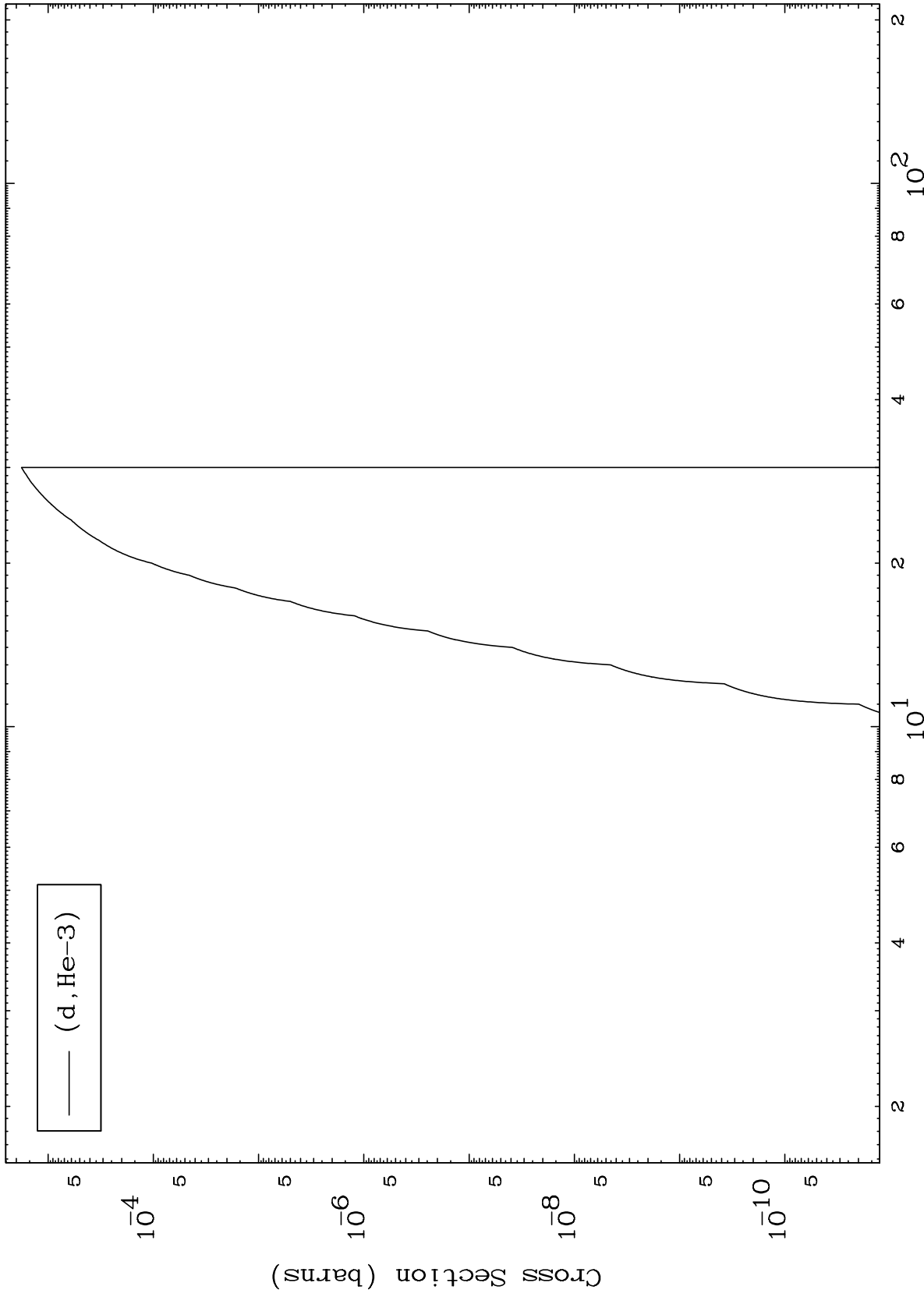
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-136



10

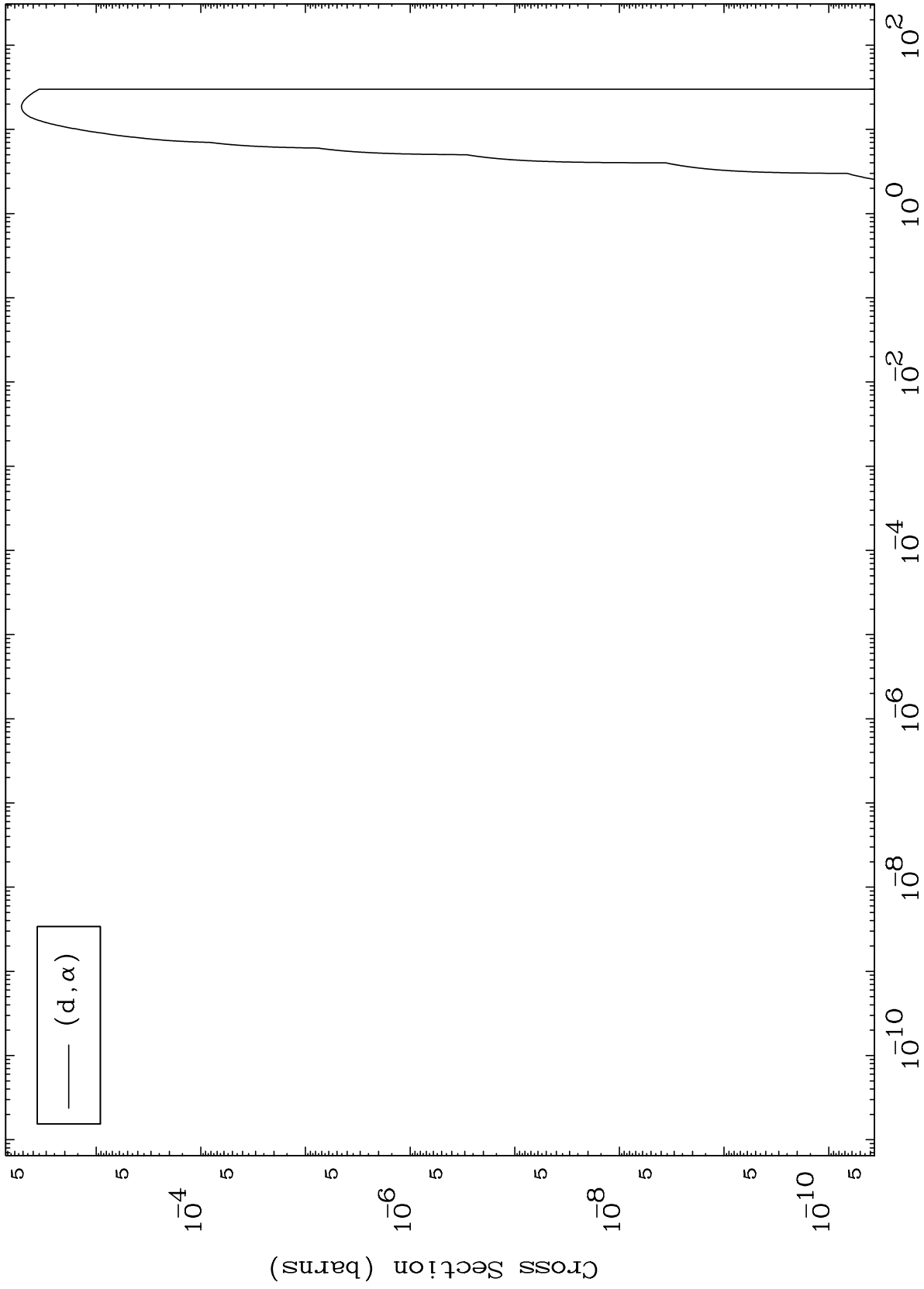
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



11

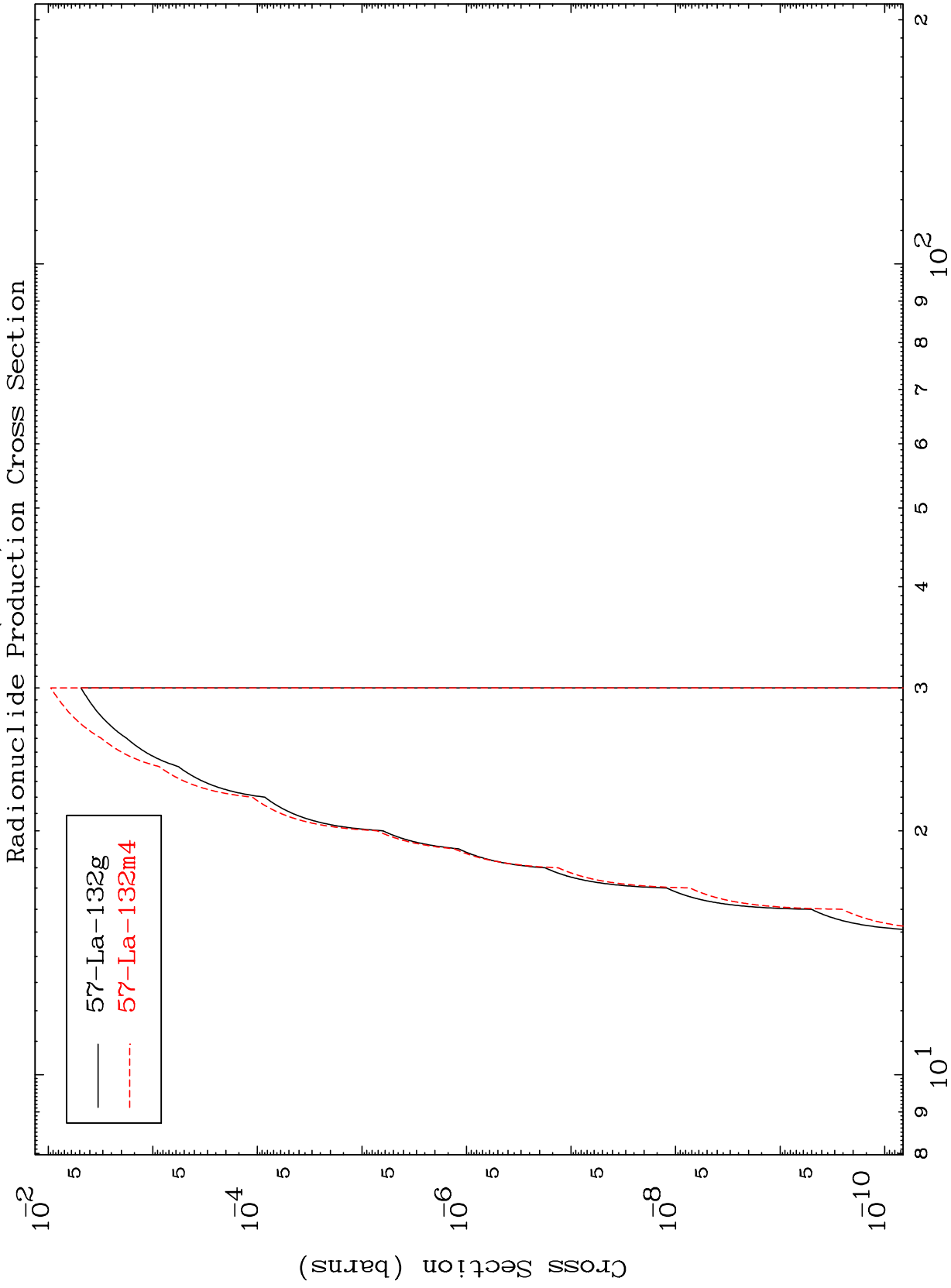
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,2n)  $\alpha$

58-Ce-136



12

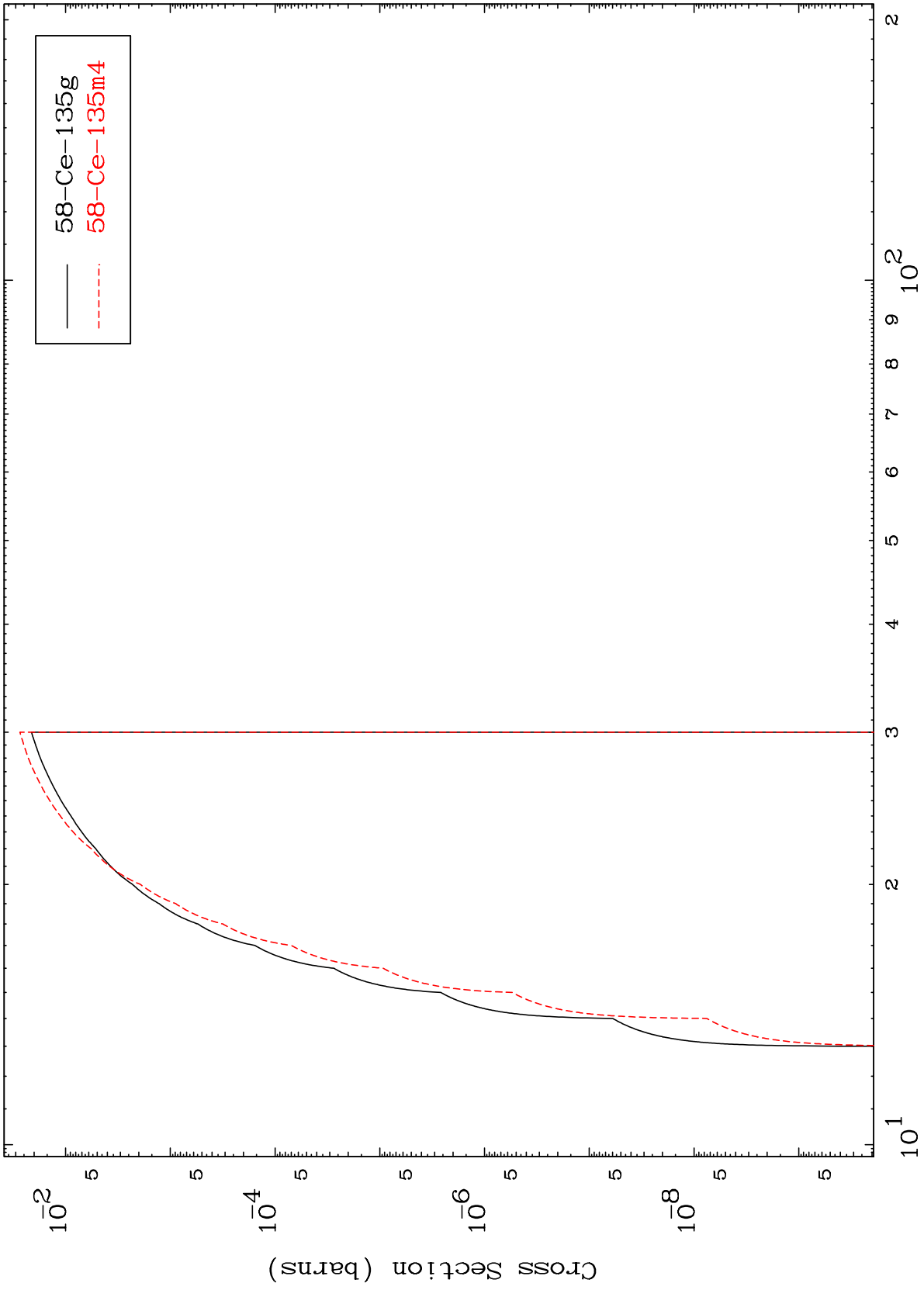
58-Ce-136

MAT 5825

(d,n') d

58-Ce-136

Radionuclide Production Cross Section



10<sup>1</sup>

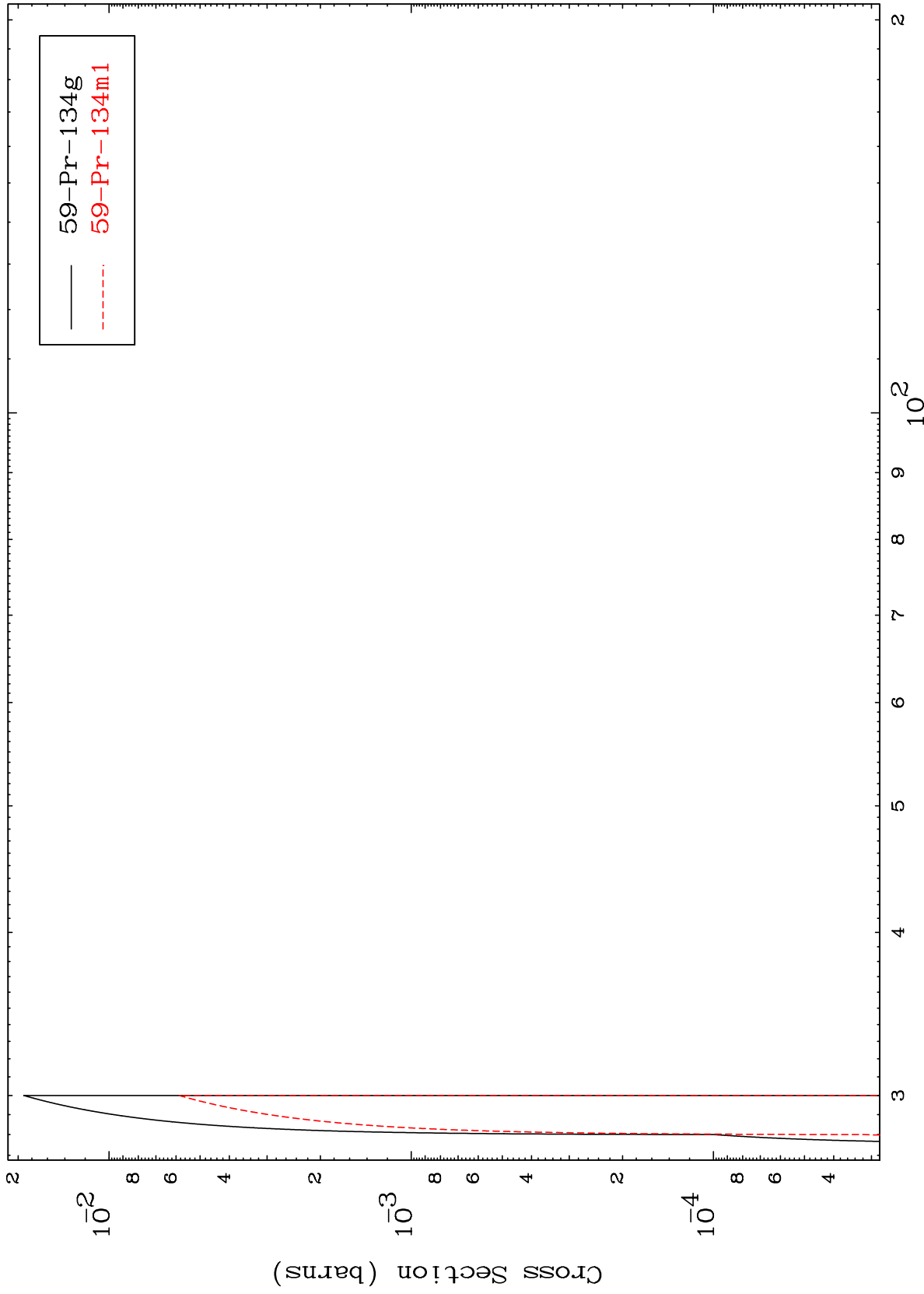
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(d,4n)  
Radionuclide Production Cross Section



14

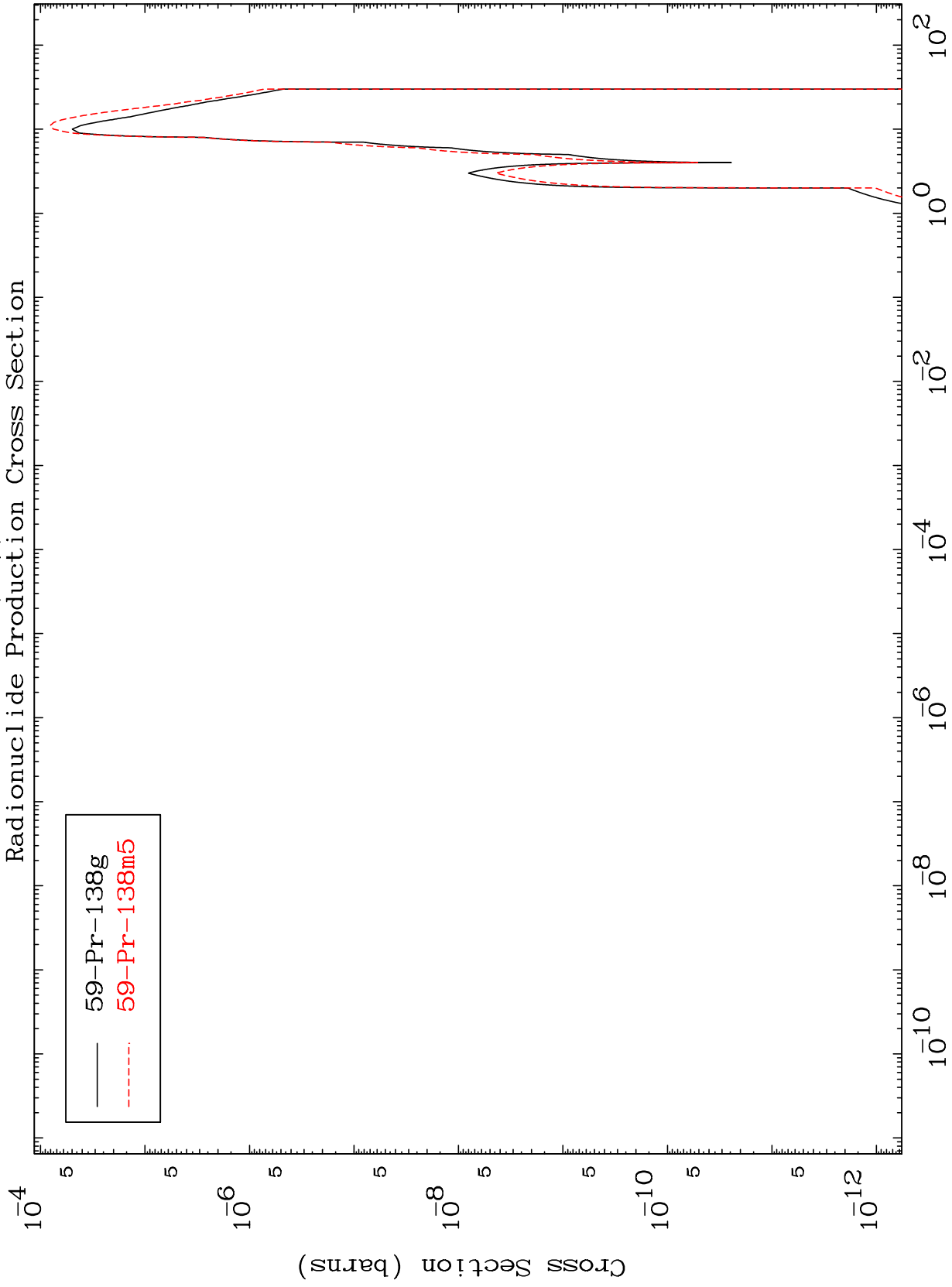
58-Ce-136



MAT 5825

(d,  $\gamma$ )  
Radionuclide Production Cross Section

58-Ce-136



16

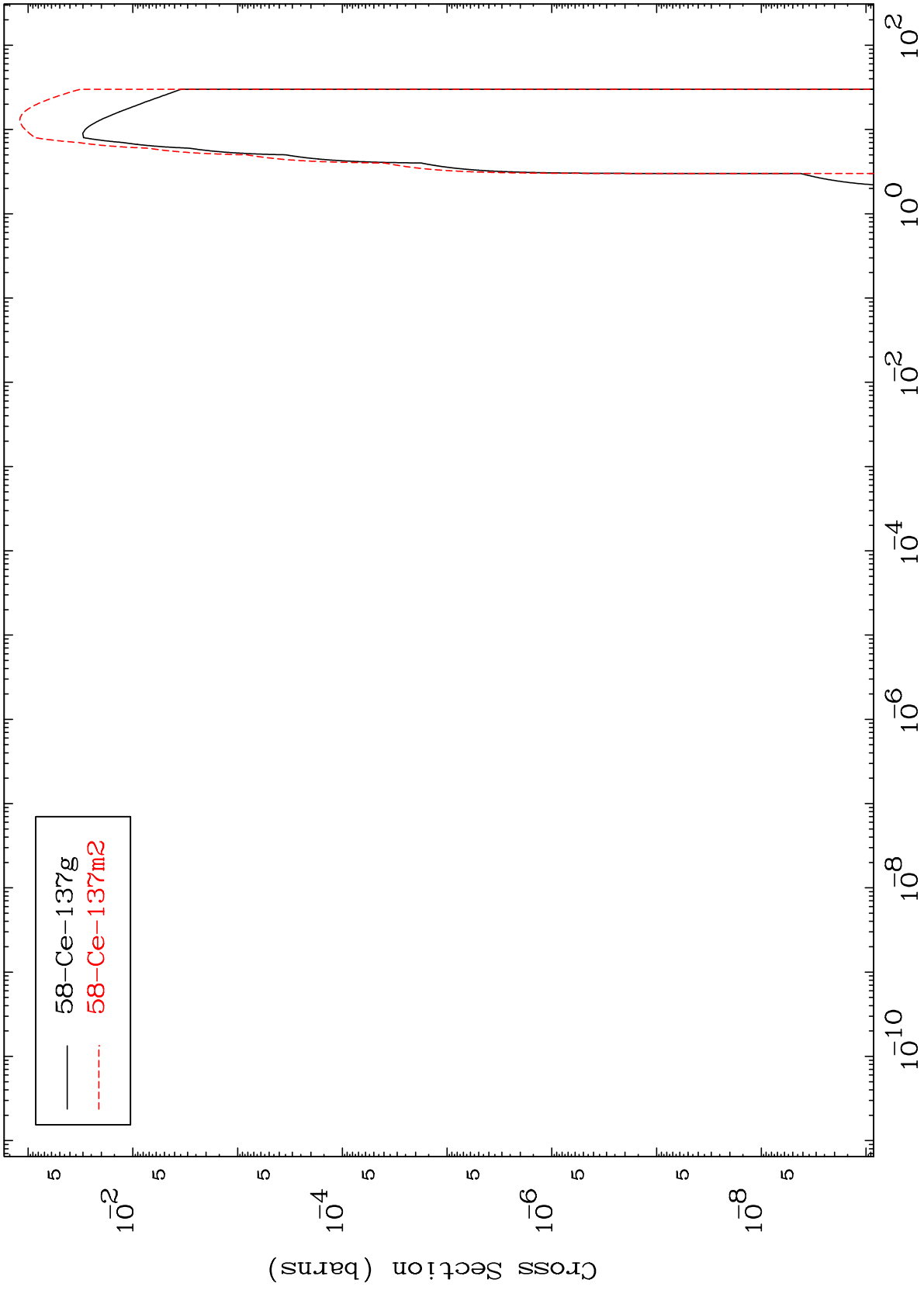
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d,p)  
Radionuclide Production Cross Section

58-Ce-136



17

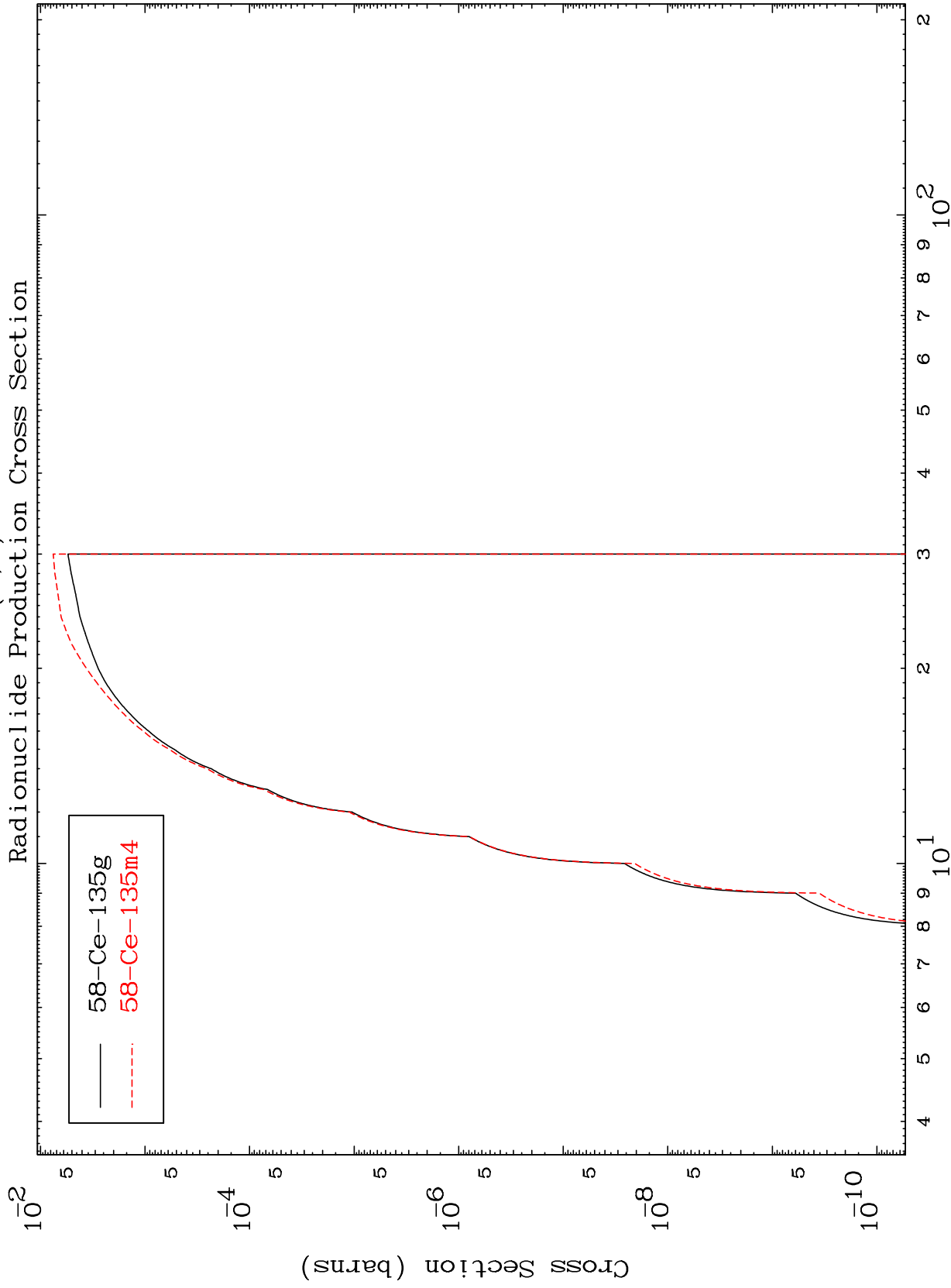
Incident Energy (MeV)

58-Ce-136

MAT 5825

(d, t)

58-Ce-136



58-Ce-135g  
58-Ce-135m4

18

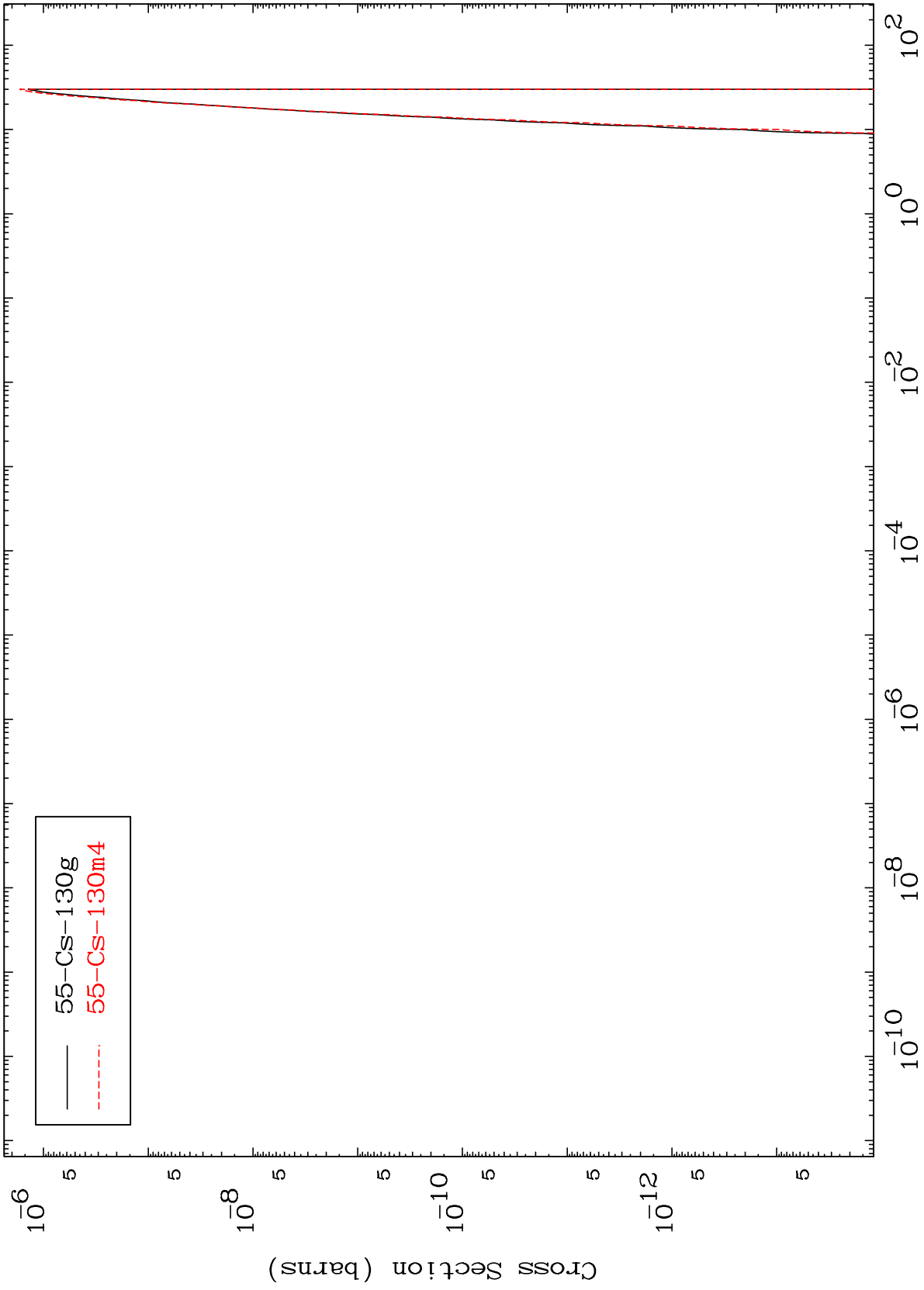
58-Ce-136

MAT 5825

(d,2 $\alpha$ )

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

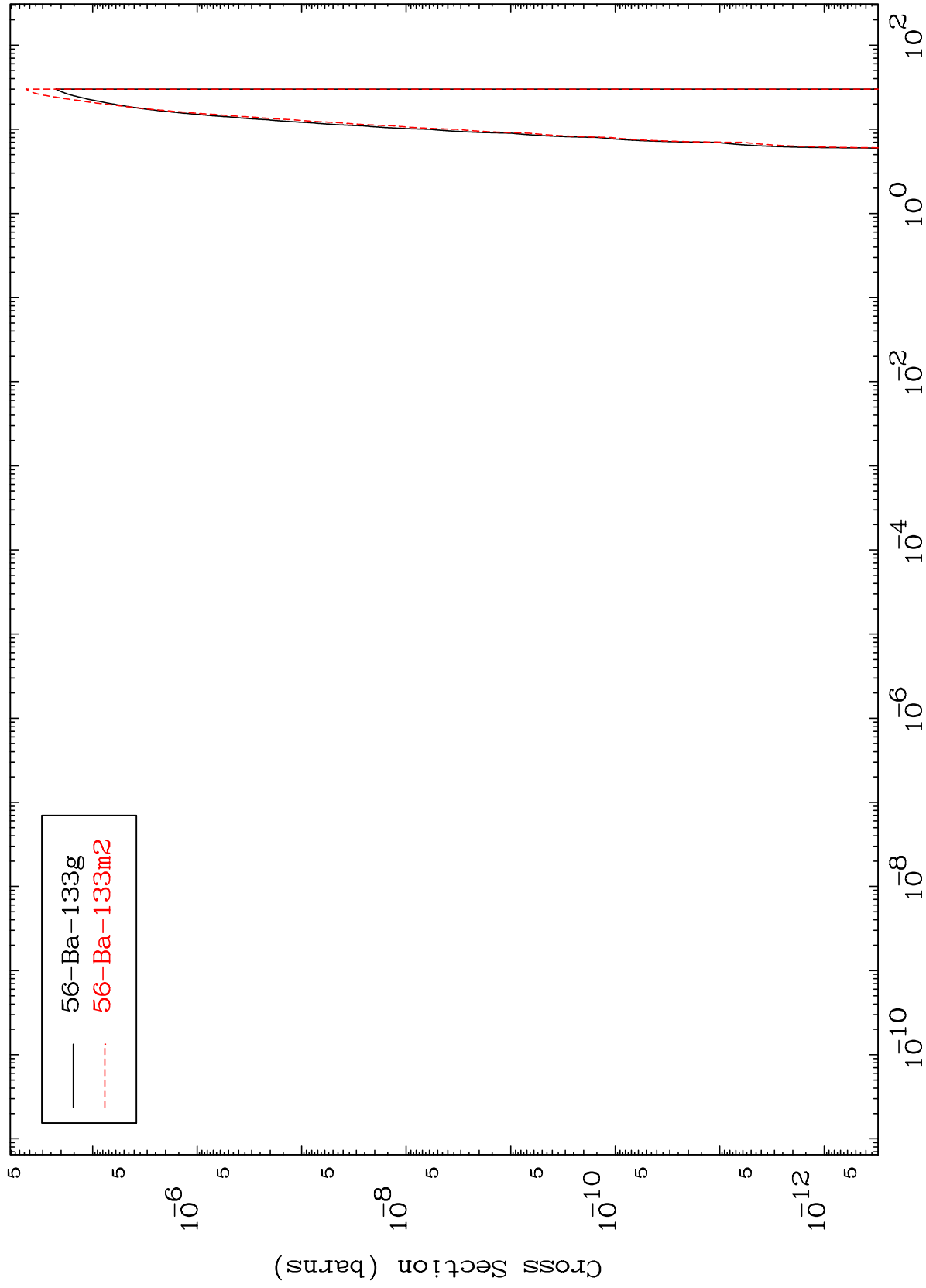
58-Ce-136

MAT 5825

(d,p)  $\alpha$

58-Ce-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-136