

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

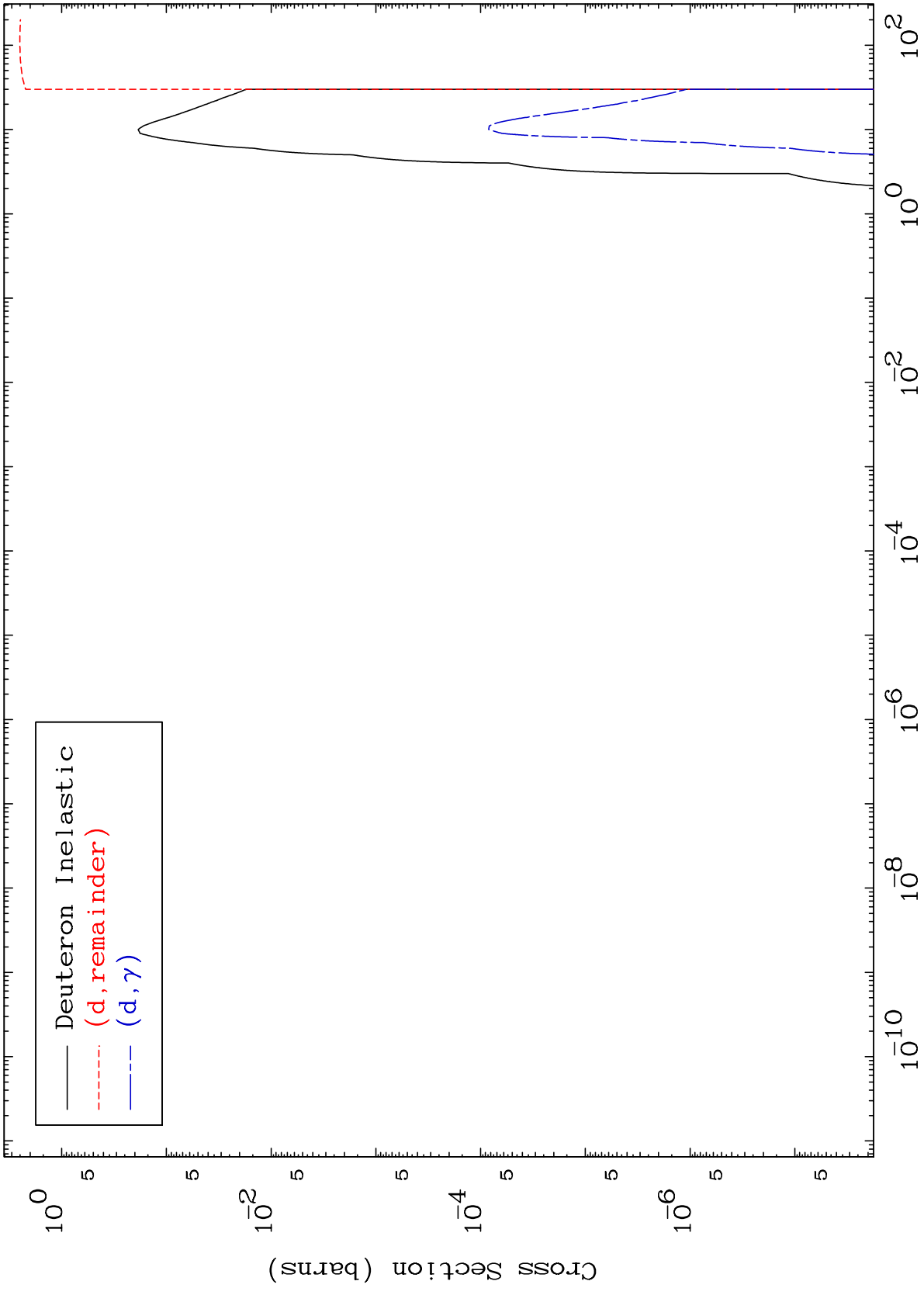
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

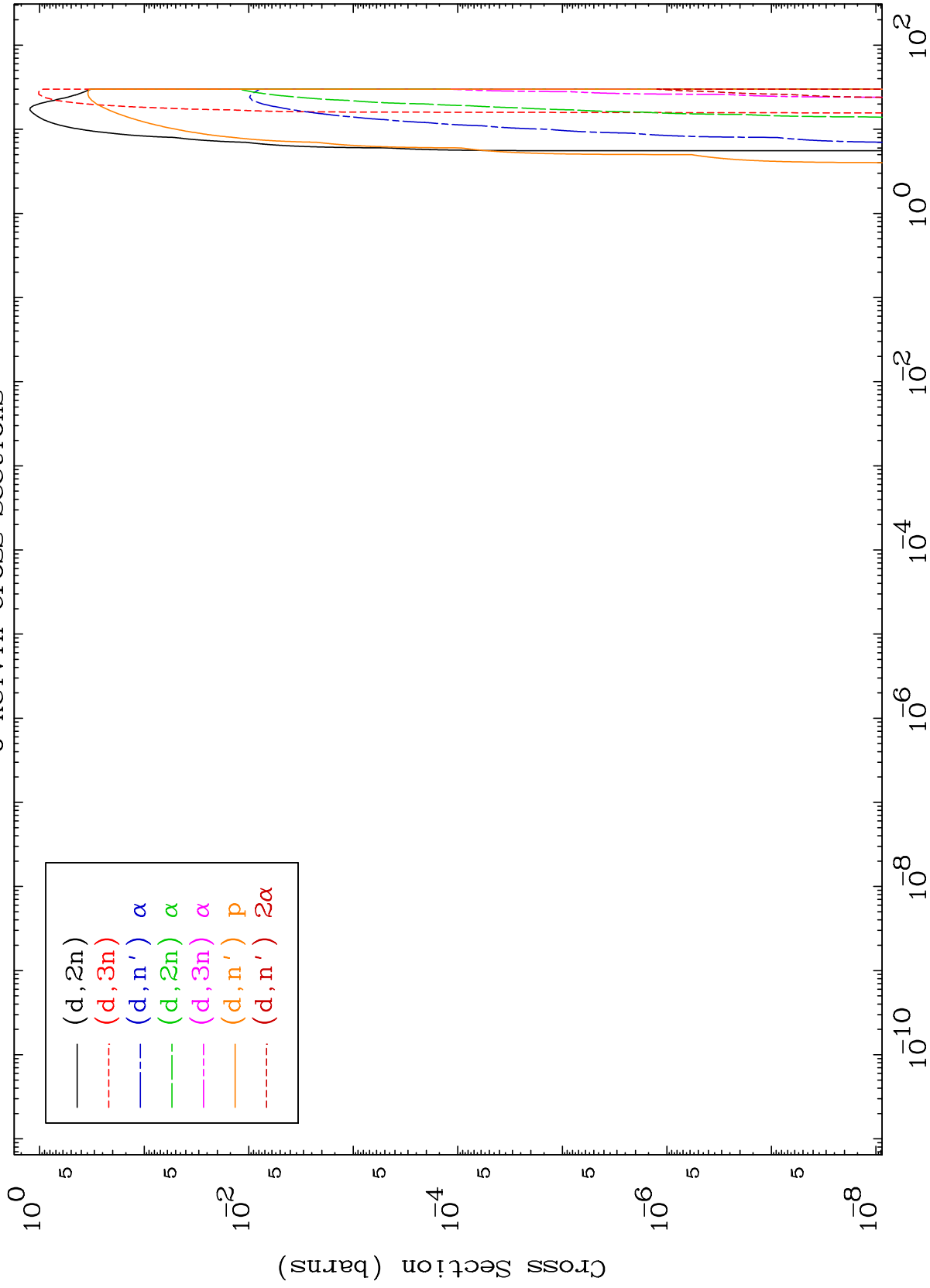
Press Mouse Button to Start



MAT 5829

Deuteron Neutron Production  
0 Kelvin Cross Sections

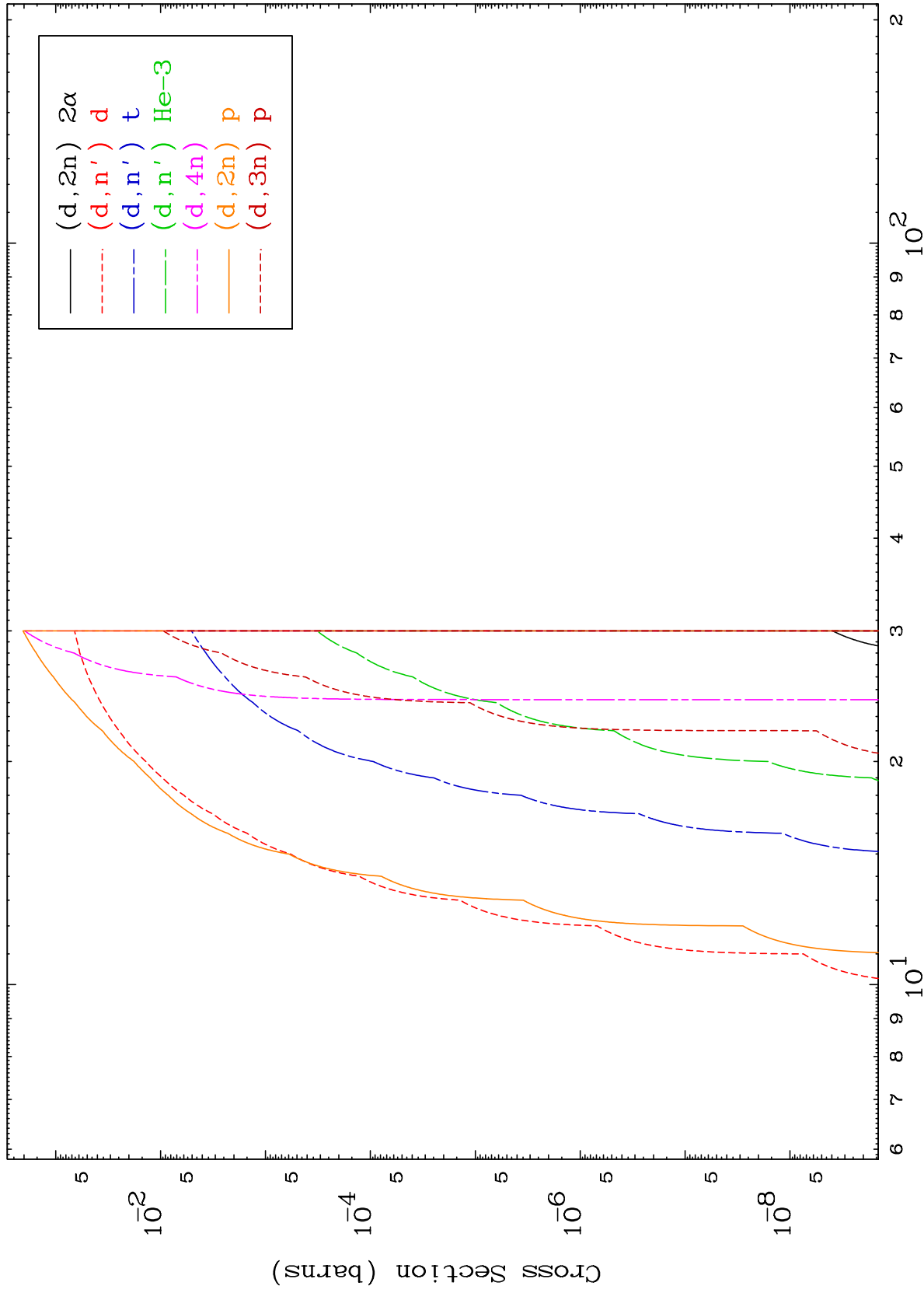
58-Ce-137



2

Incident Energy (MeV)

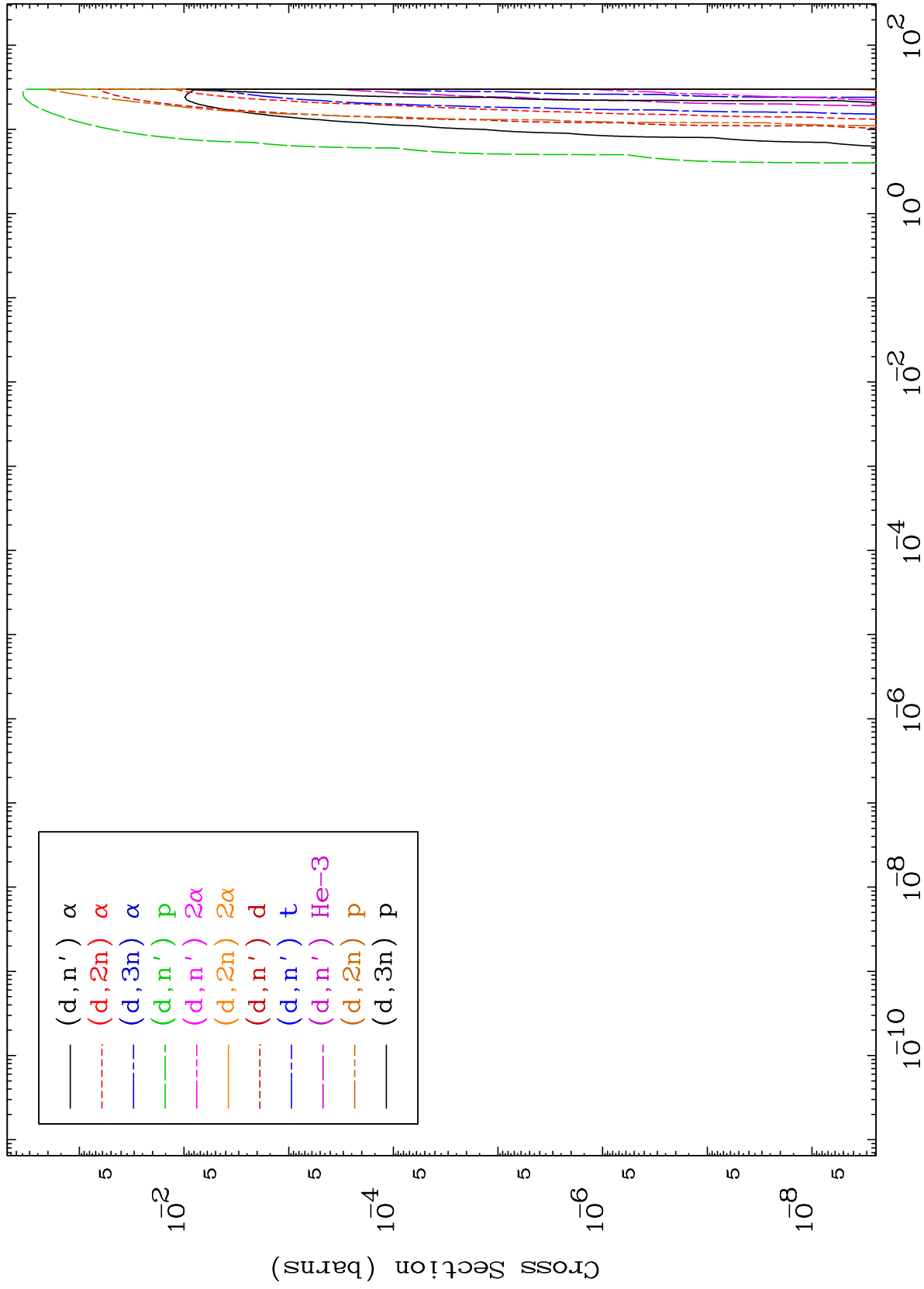
58-Ce-137



MAT 5829

Deuteron Charged Particle  
0 Kelvin Cross Sections

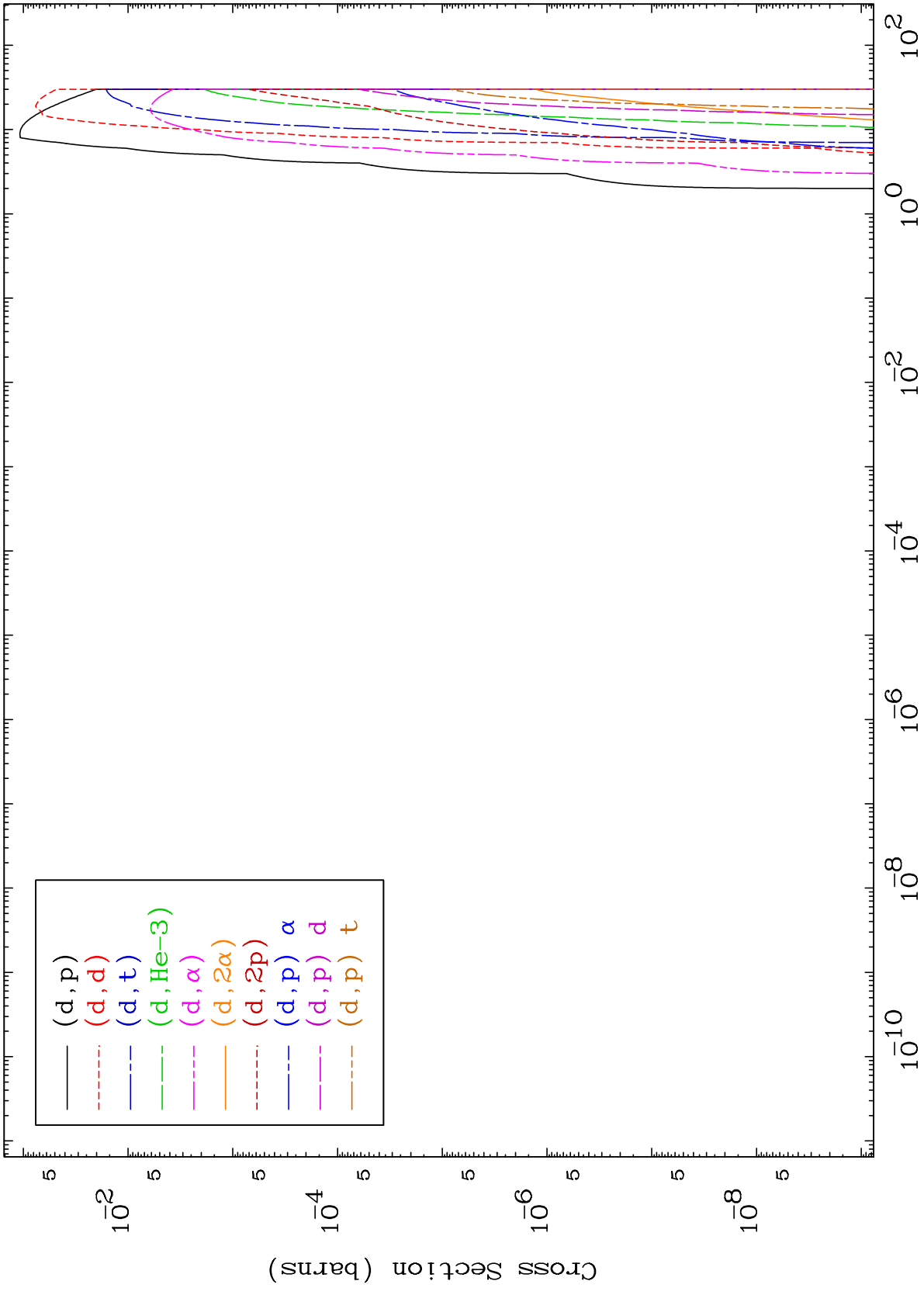
58-Ce-137



MAT 5829

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-137

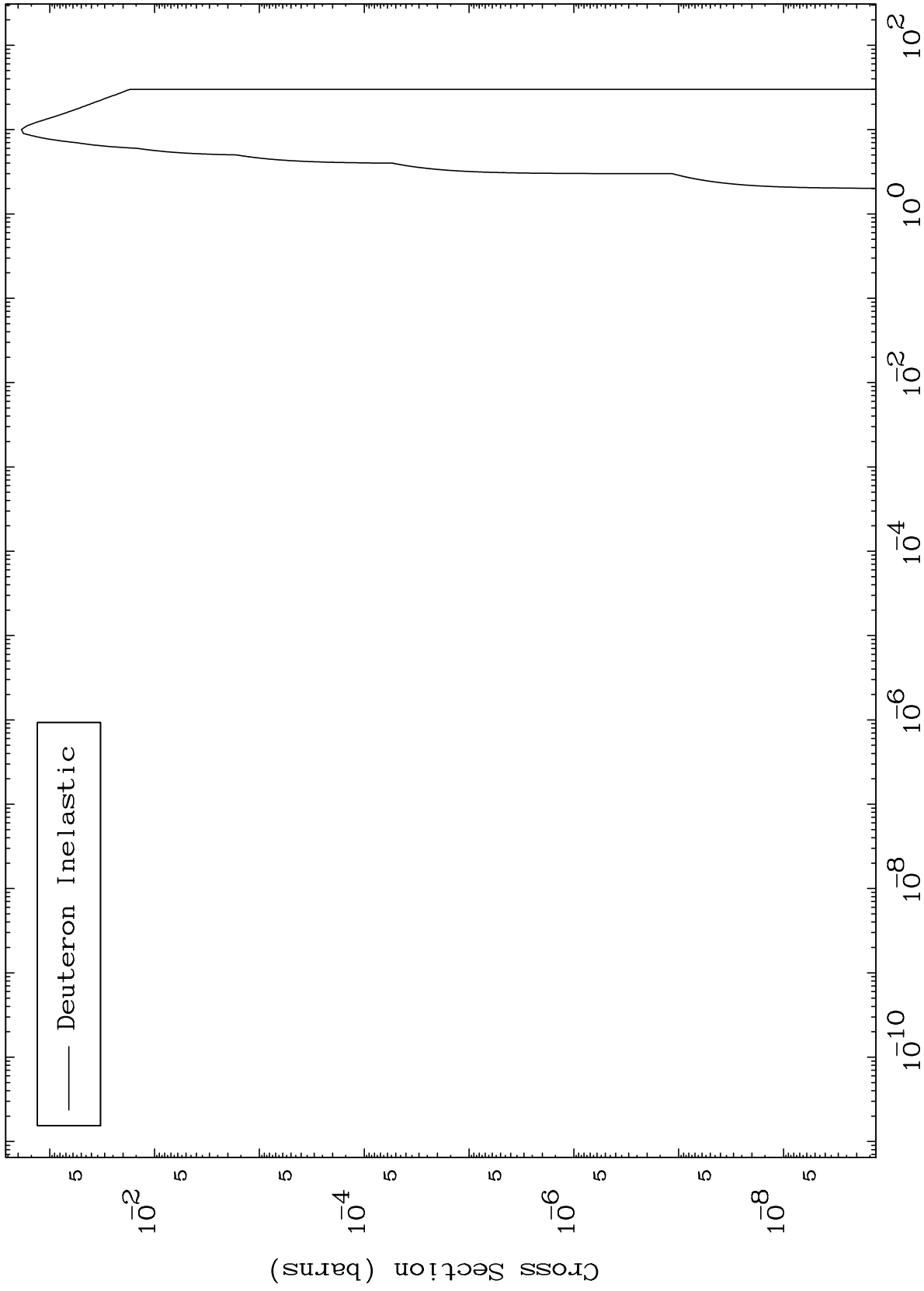


58-Ce-137

MAT 5829

(d,n') Level  
0 Kelvin Cross Sections

58-Ce-137

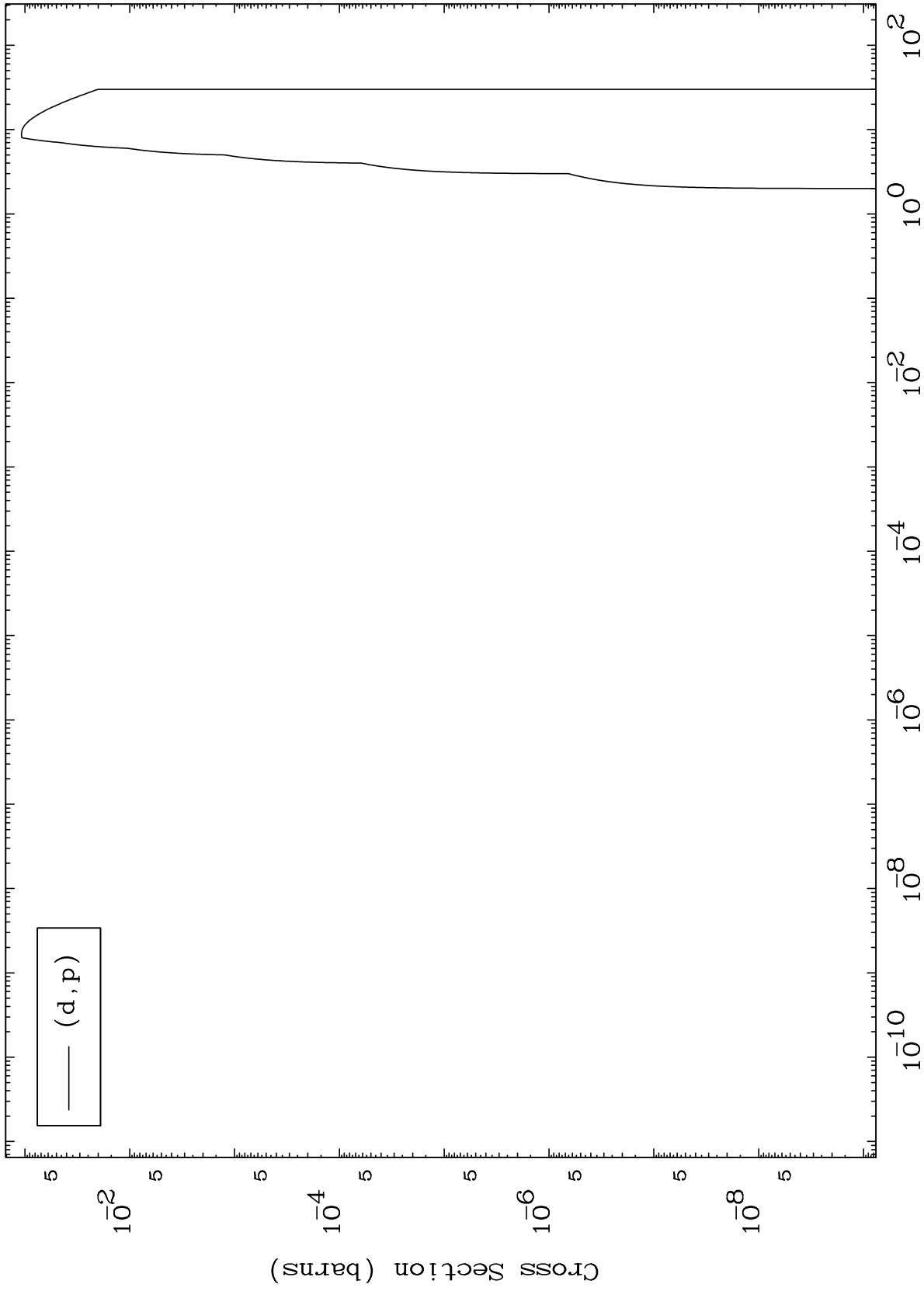


58-Ce-137

MAT 5829

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-137



7

Incident Energy (MeV)

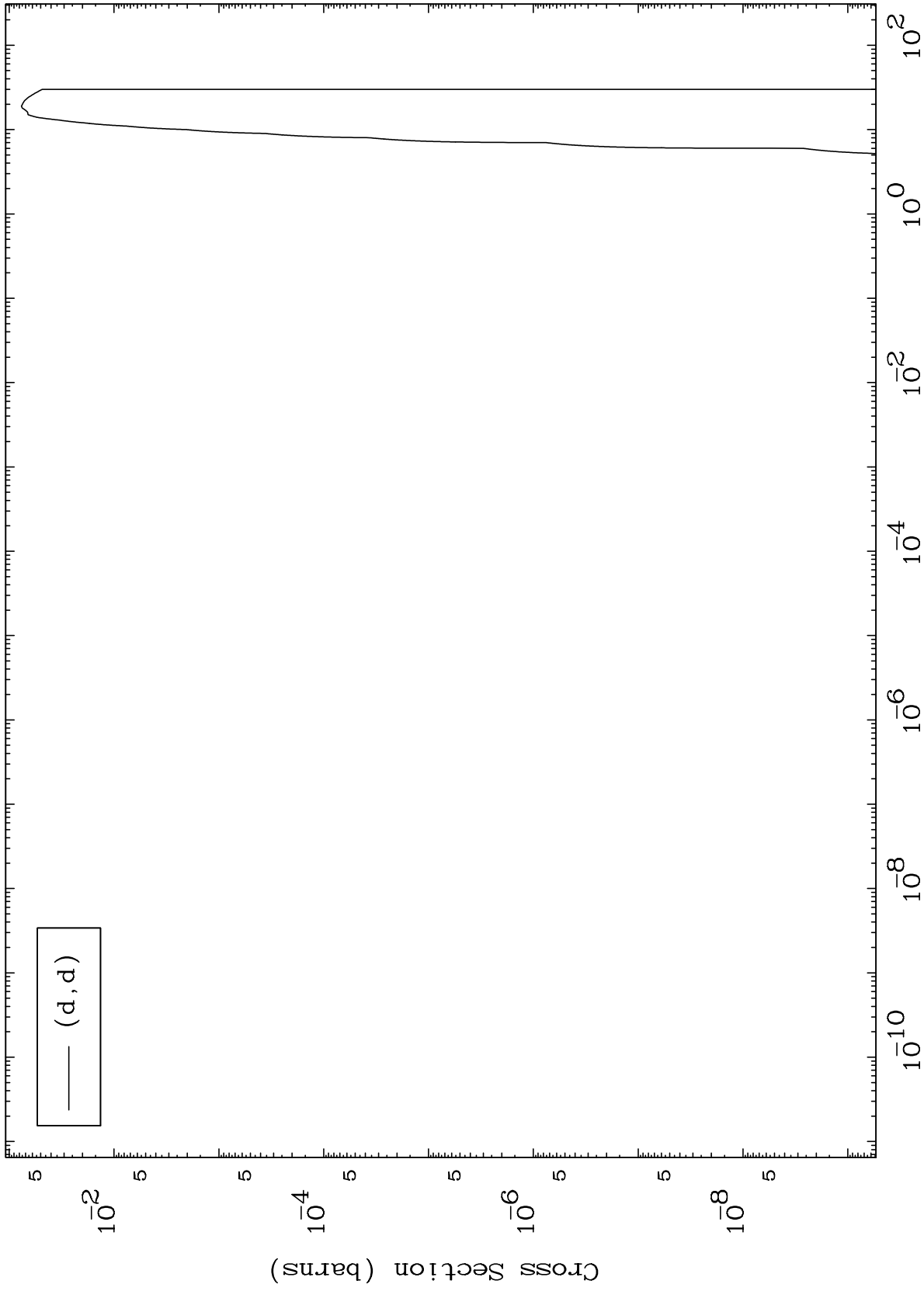
58-Ce-137



MAT 5829

(d,d) Levels  
0 Kelvin Cross Sections

58-Ce-137



8

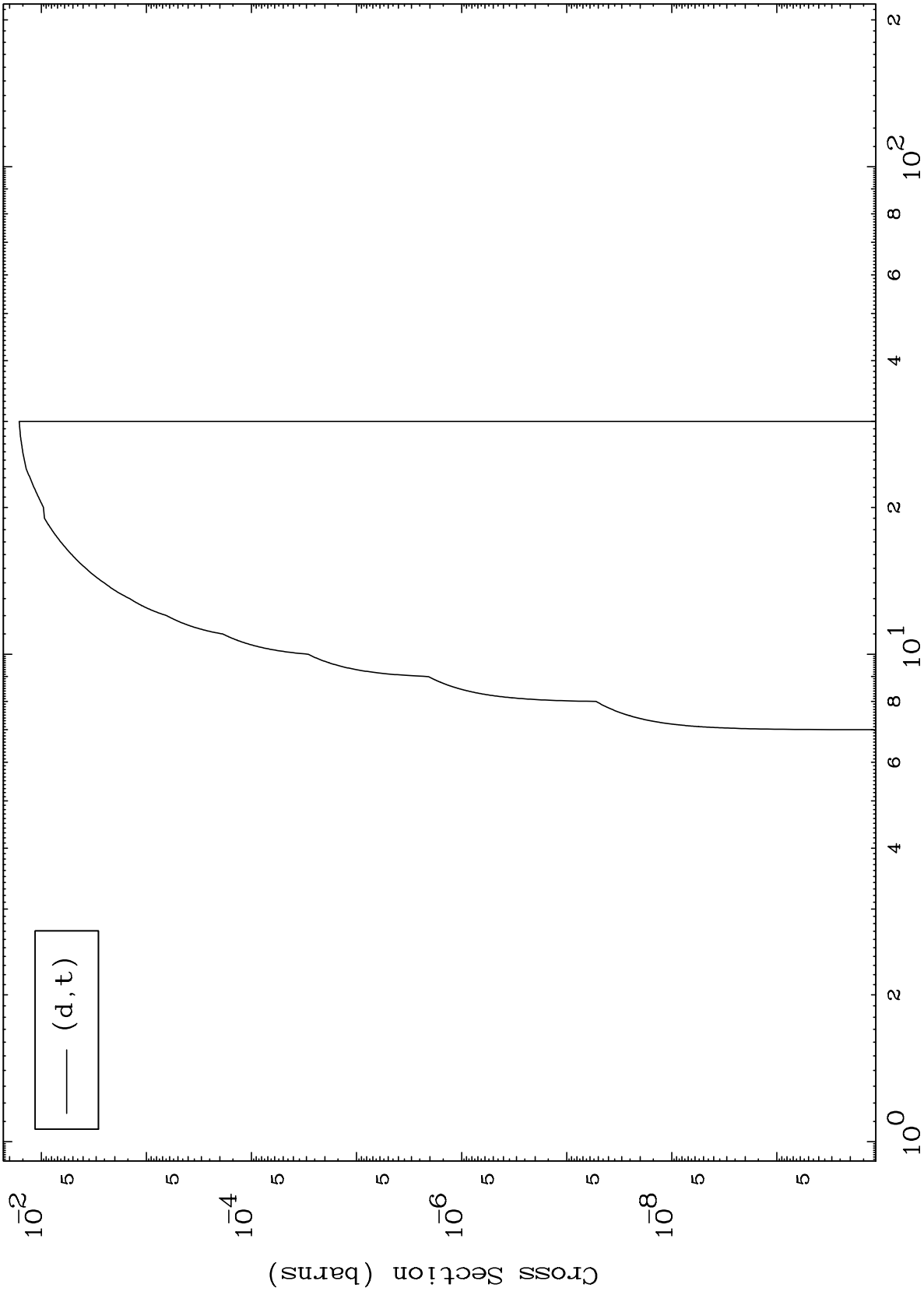
Incident Energy (MeV)

58-Ce-137

MAT 5829

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-137



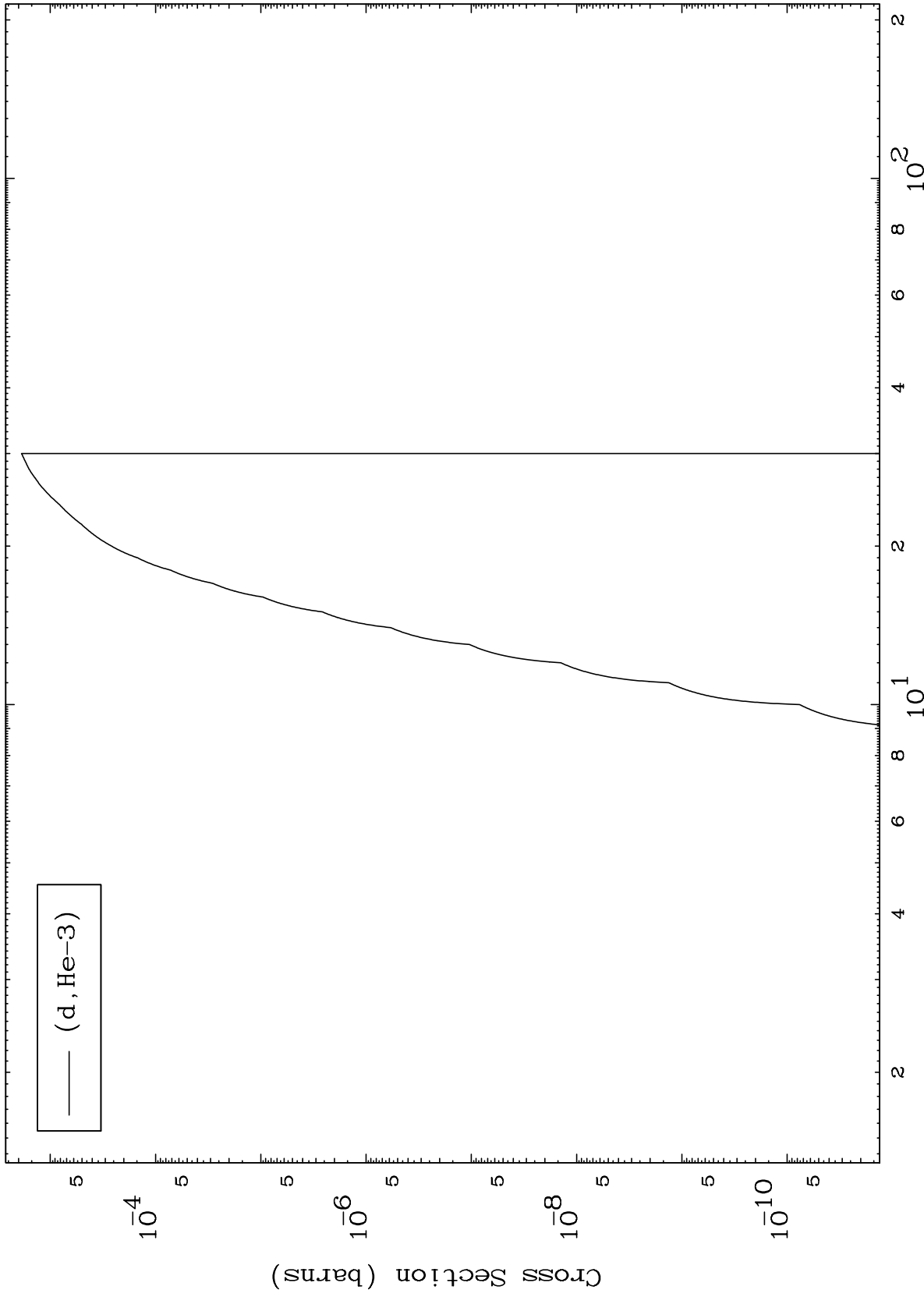
Incident Energy (MeV)

58-Ce-137

MAT 5829

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-137



10

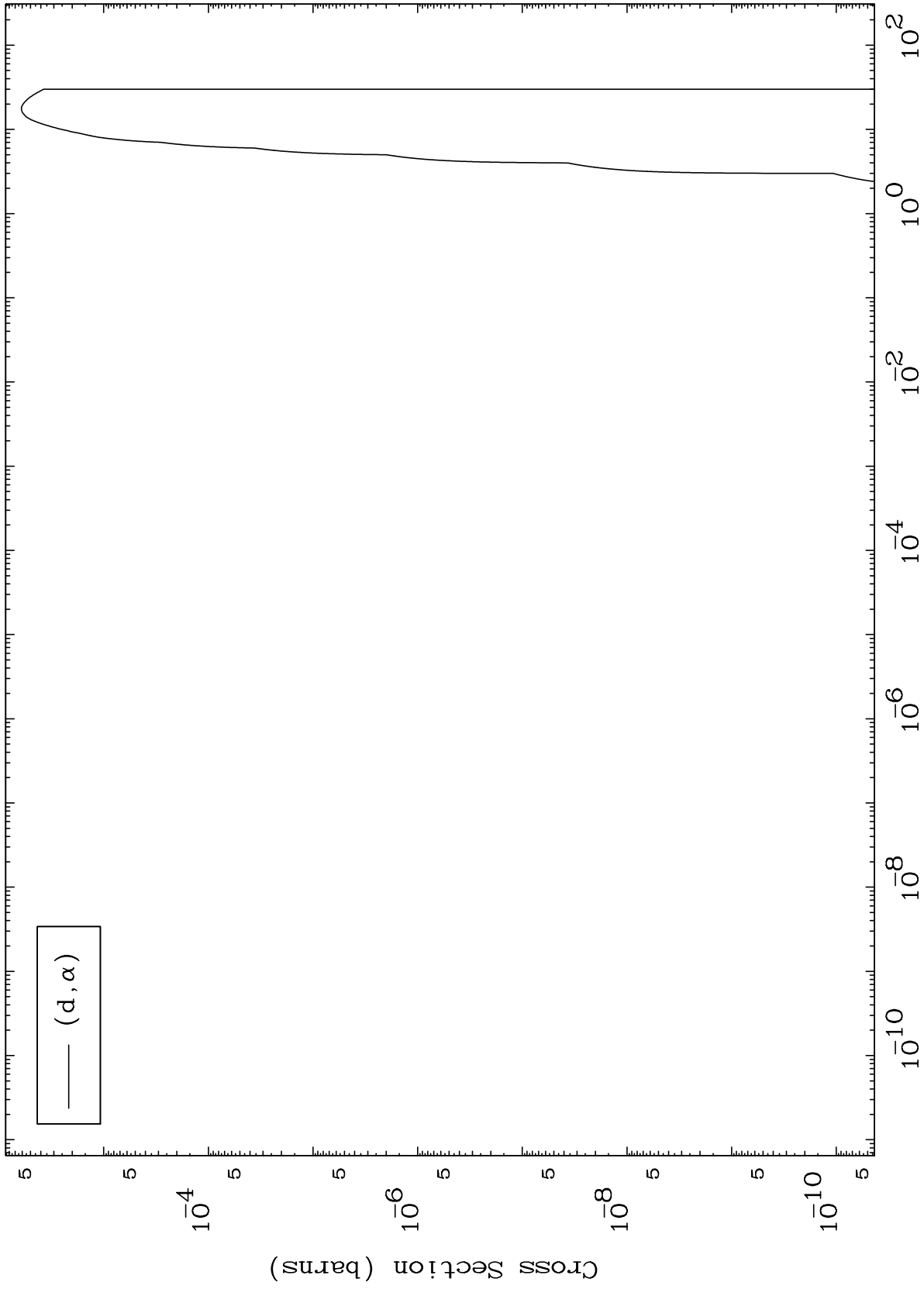
Incident Energy (MeV)

58-Ce-137

MAT 5829

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

58-Ce-137



11

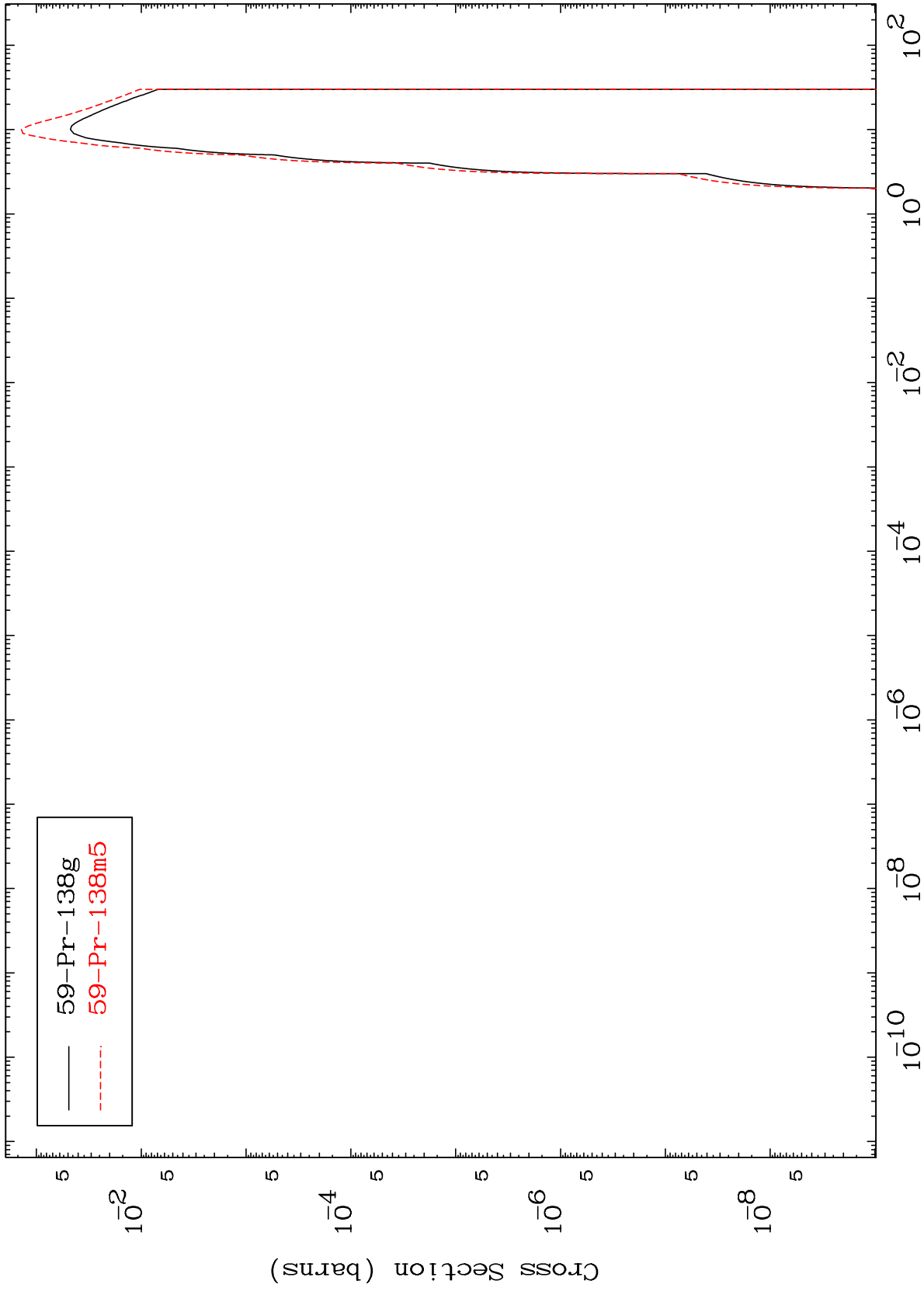
Incident Energy (MeV)

58-Ce-137

MAT 5829

Deuteron Inelastic  
Radionuclide Production Cross Section

58-Ce-137



12

Incident Energy (MeV)

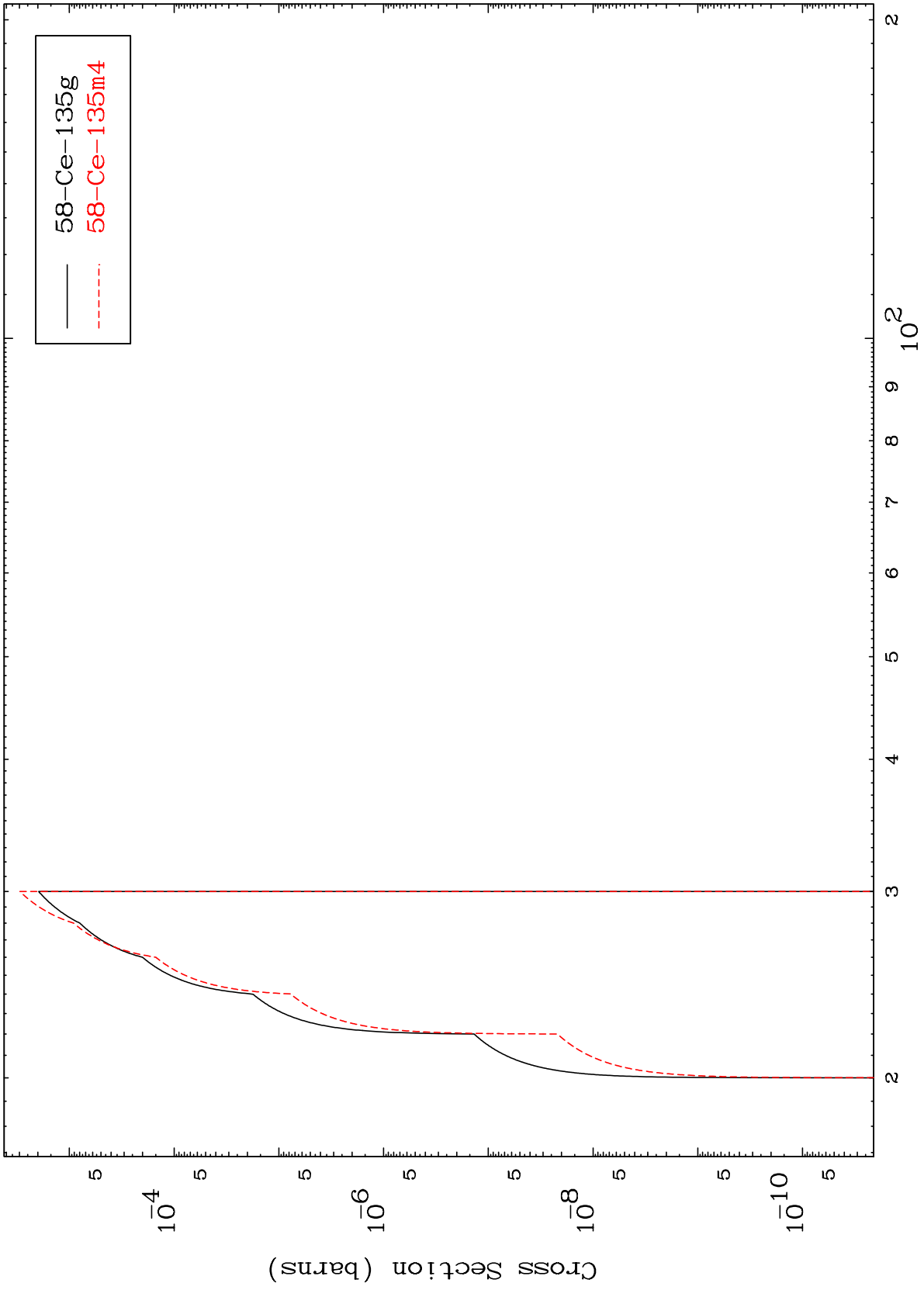
58-Ce-137

MAT 5829

(d,2n) d

58-Ce-137

Radionuclide Production Cross Section



13

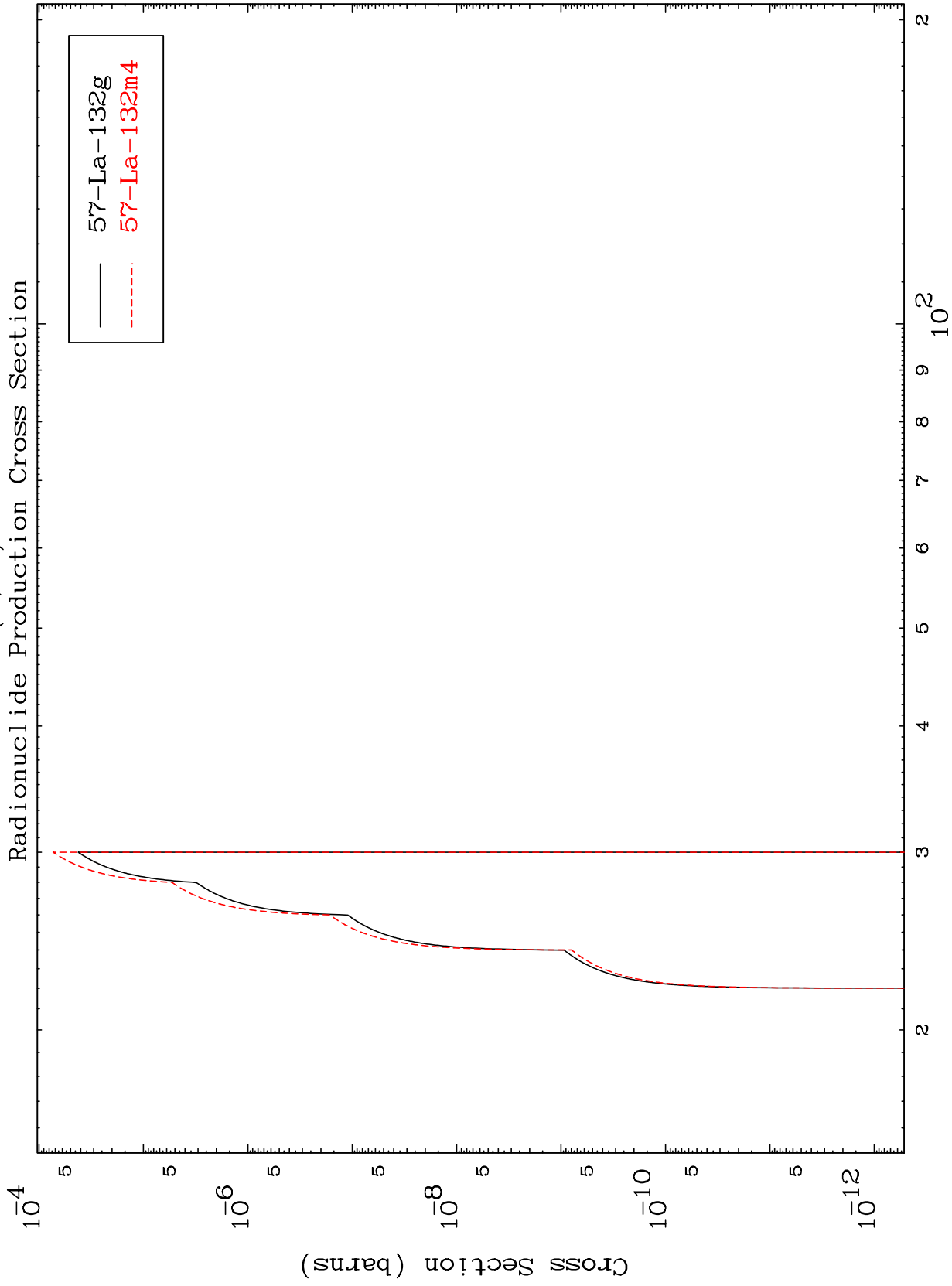
Incident Energy (MeV)

58-Ce-137

MAT 5829

(d,3n)  $\alpha$

58-Ce-137



14

58-Ce-137

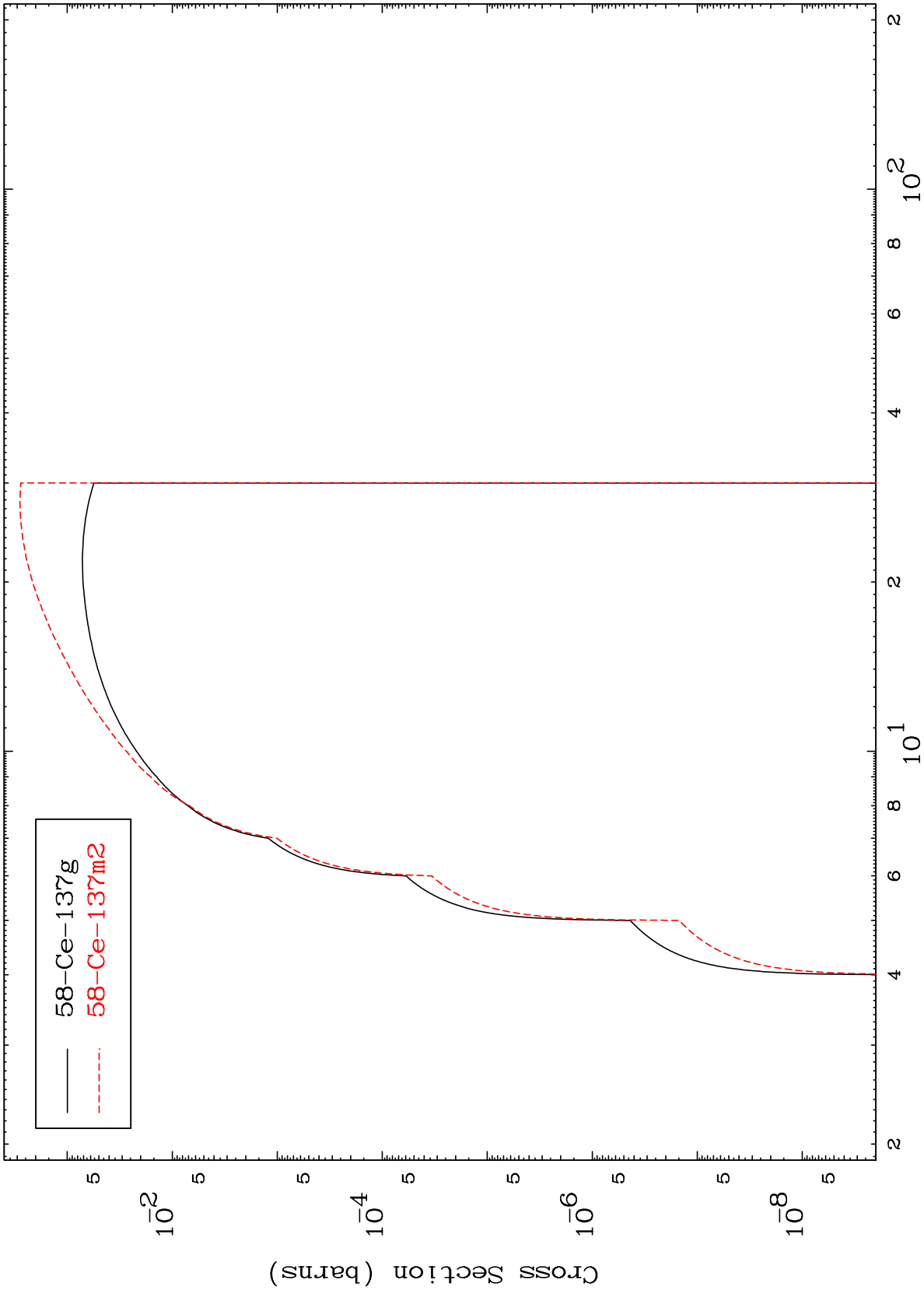
58-Ce-137

MAT 5829

(d,n') p

58-Ce-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-137

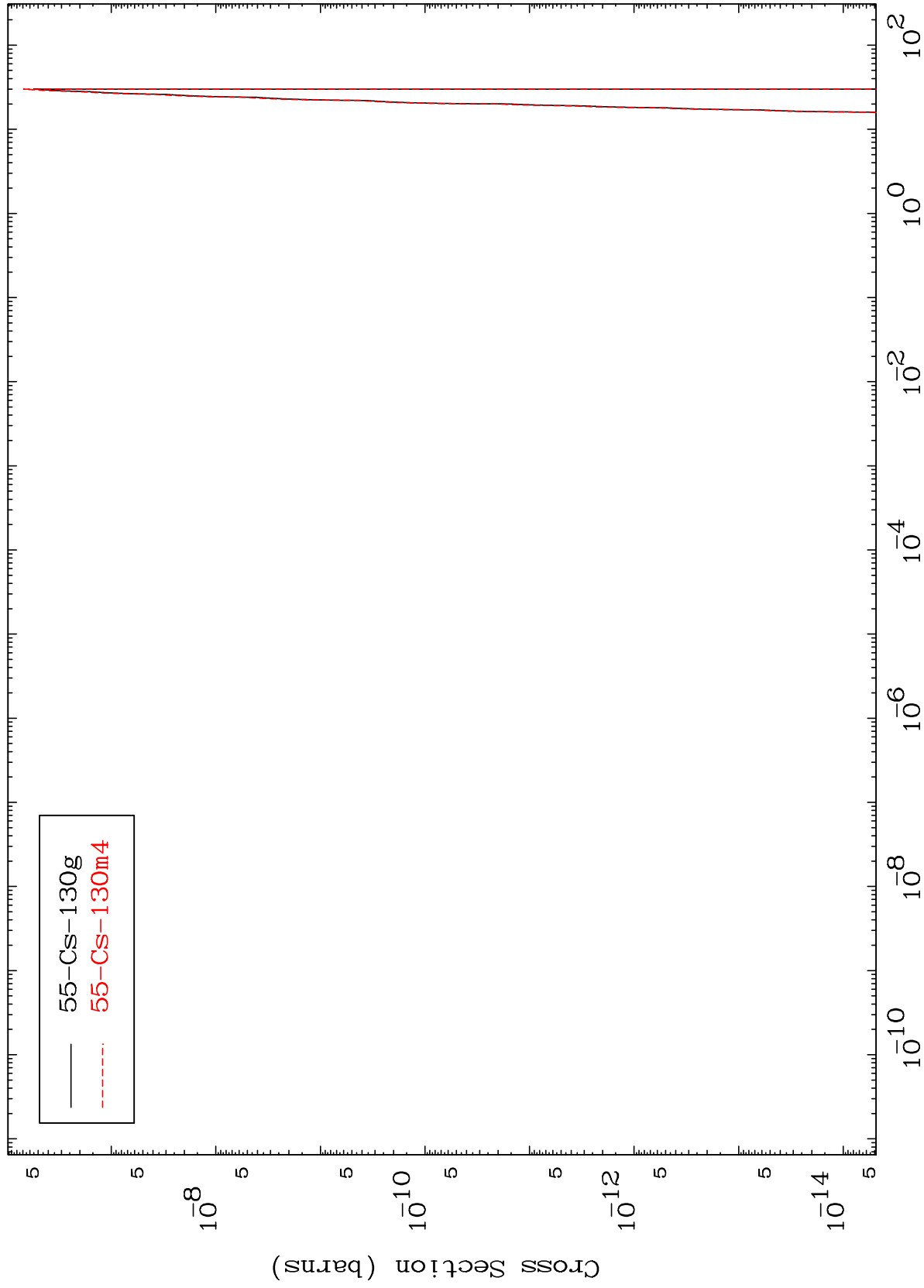


MAT 5829

(d,n') 2 $\alpha$

58-Ce-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

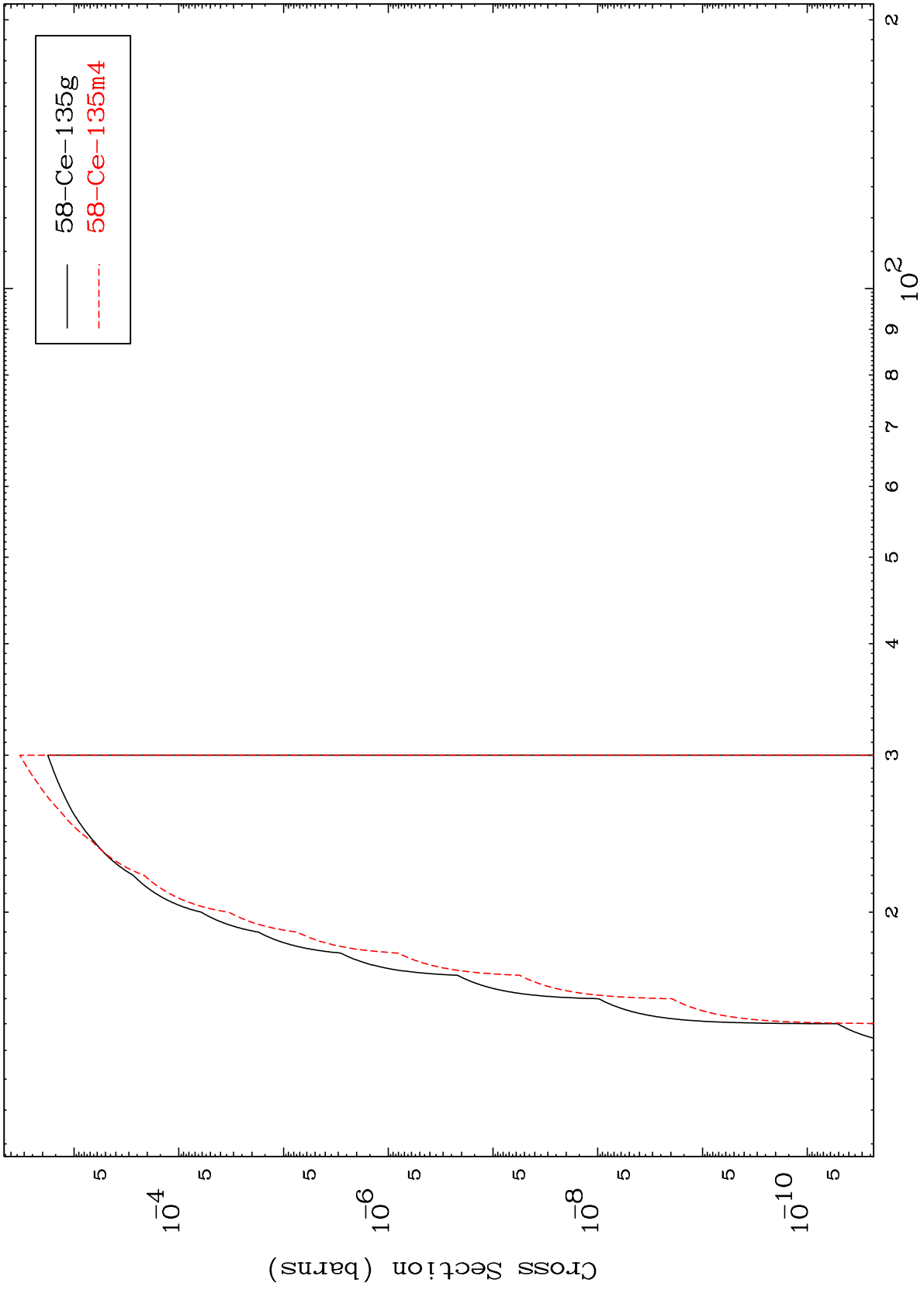
58-Ce-137

MAT 5829

(d,n') t

58-Ce-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

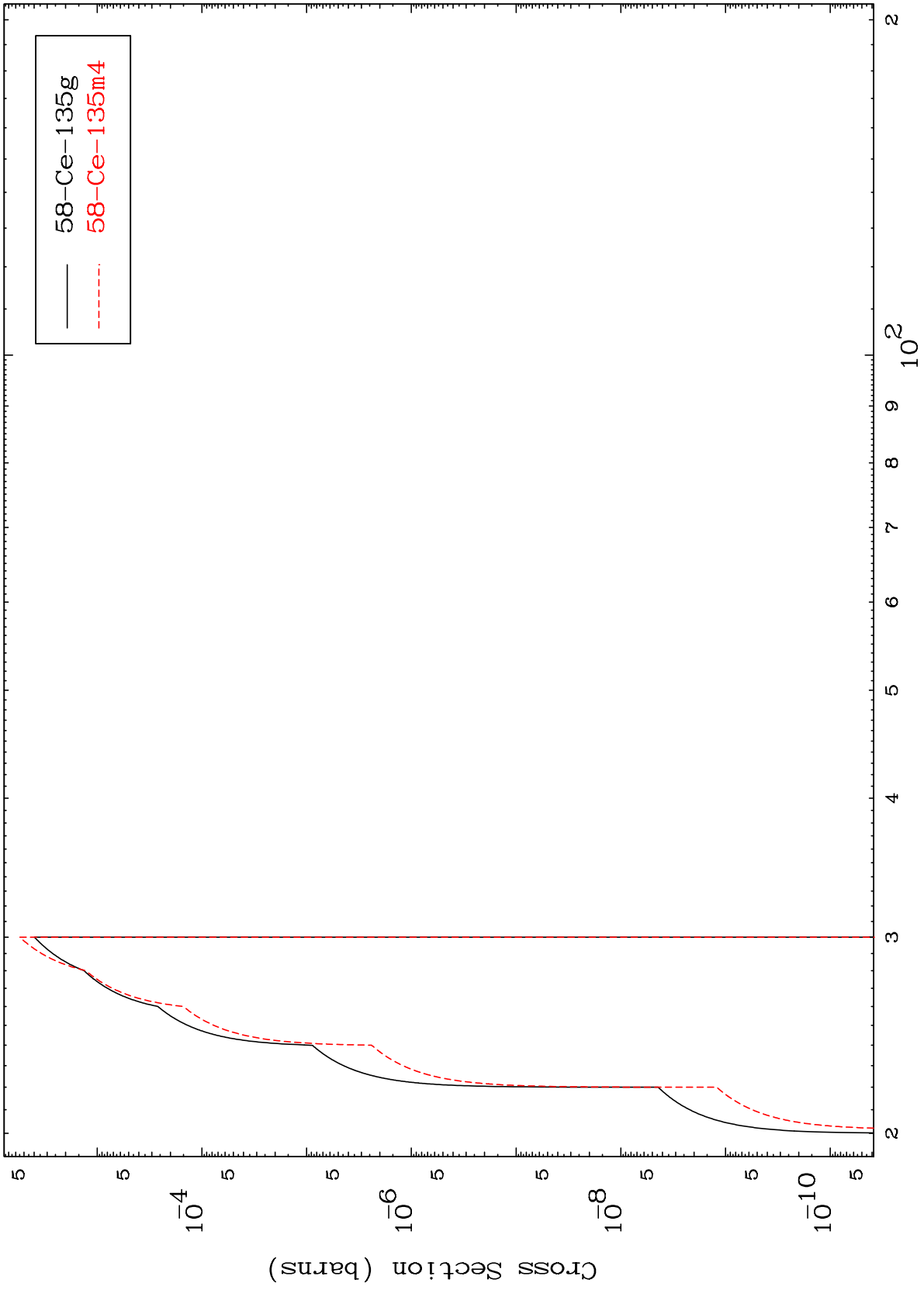
58-Ce-137

MAT 5829

(d,3n) p

58-Ce-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

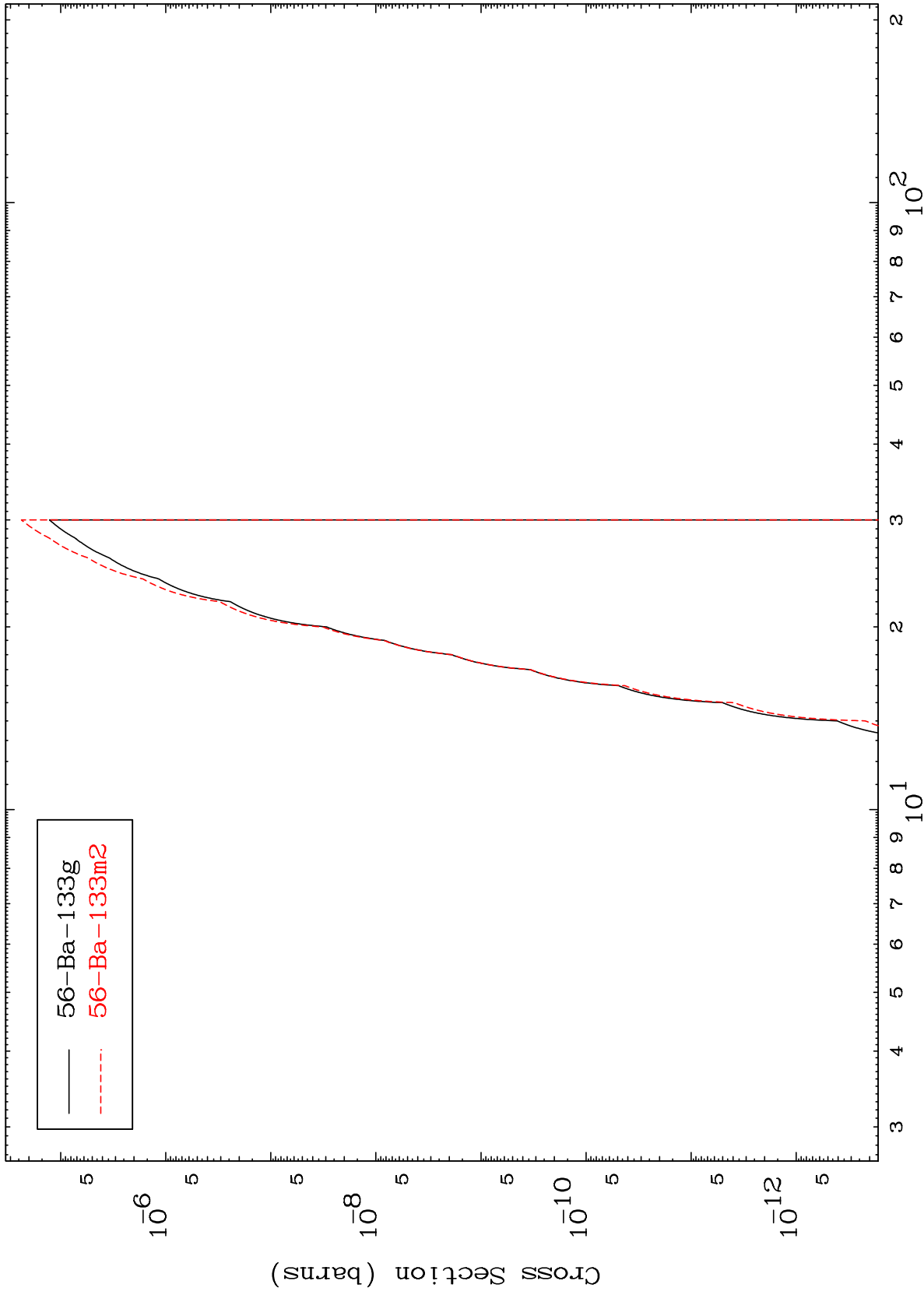
58-Ce-137

MAT 5829

(d,n') p  $\alpha$

58-Ce-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

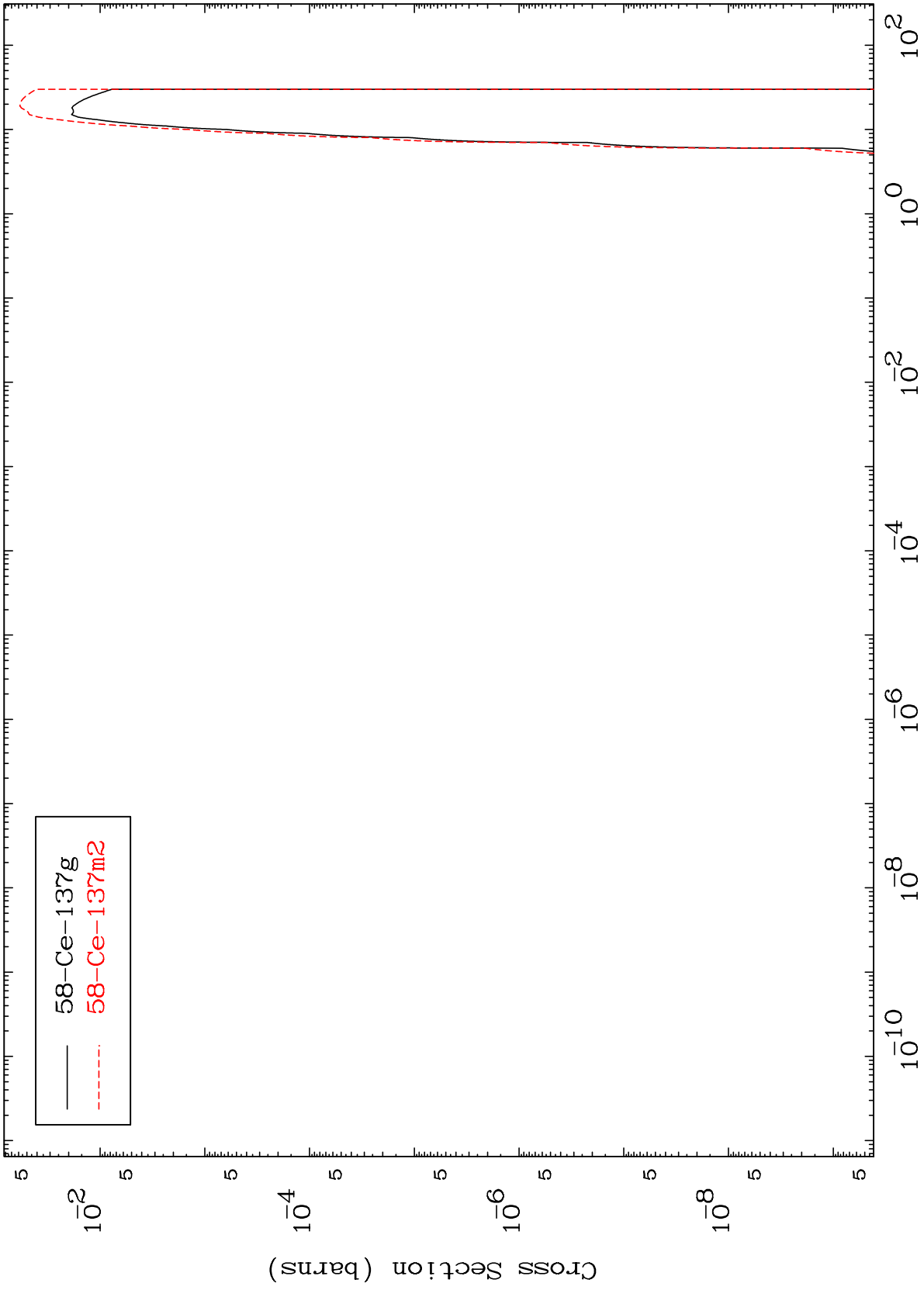
58-Ce-137

MAT 5829

(d,d)

58-Ce-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-137

MAT 5829

(d,d)  $\alpha$

58-Ce-137

Radionuclide Production Cross Section

