

Program EVALPLOT  
(Version 2018-1)

by

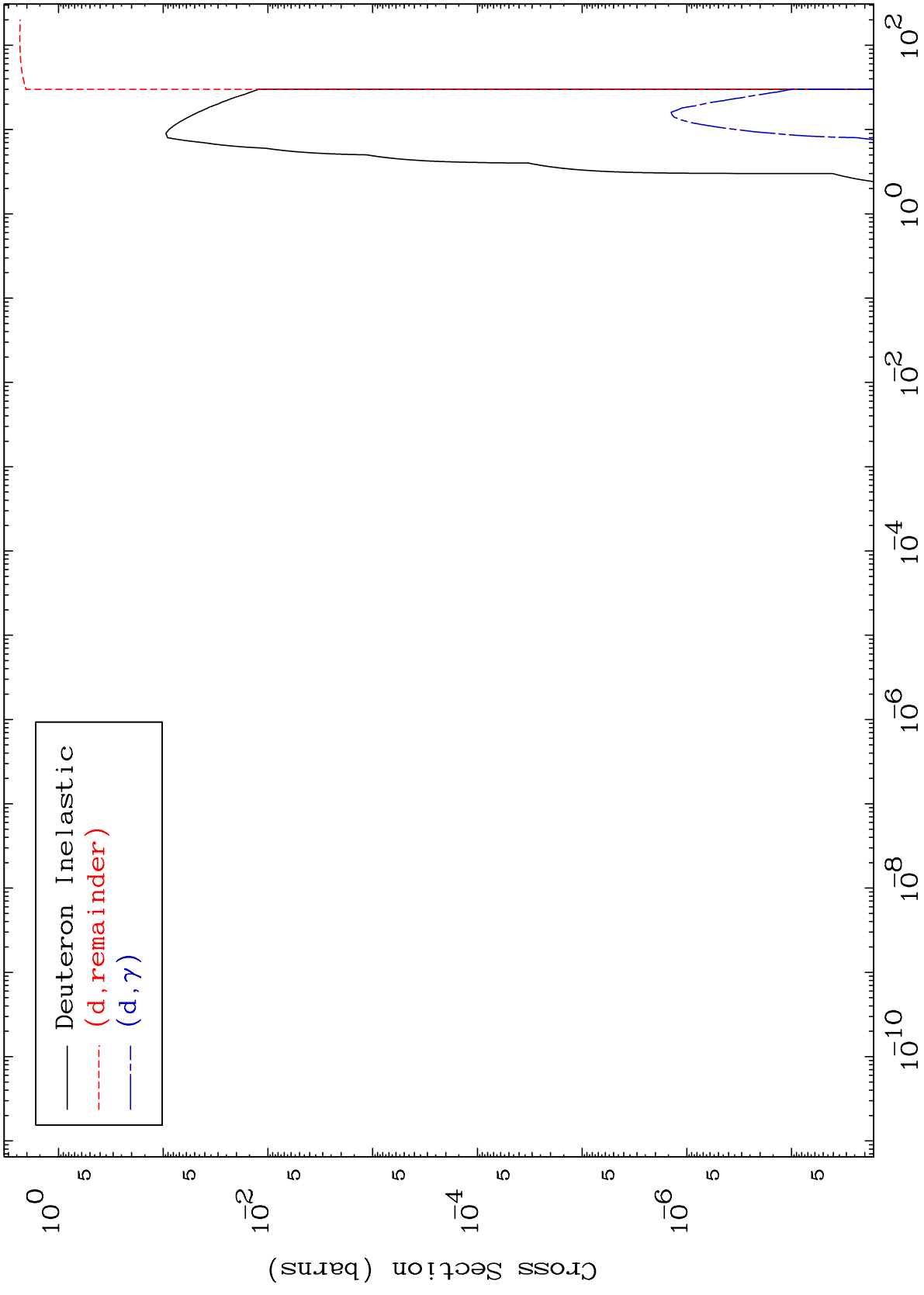
Dermott E. Cullen  
(Present Contact Information)

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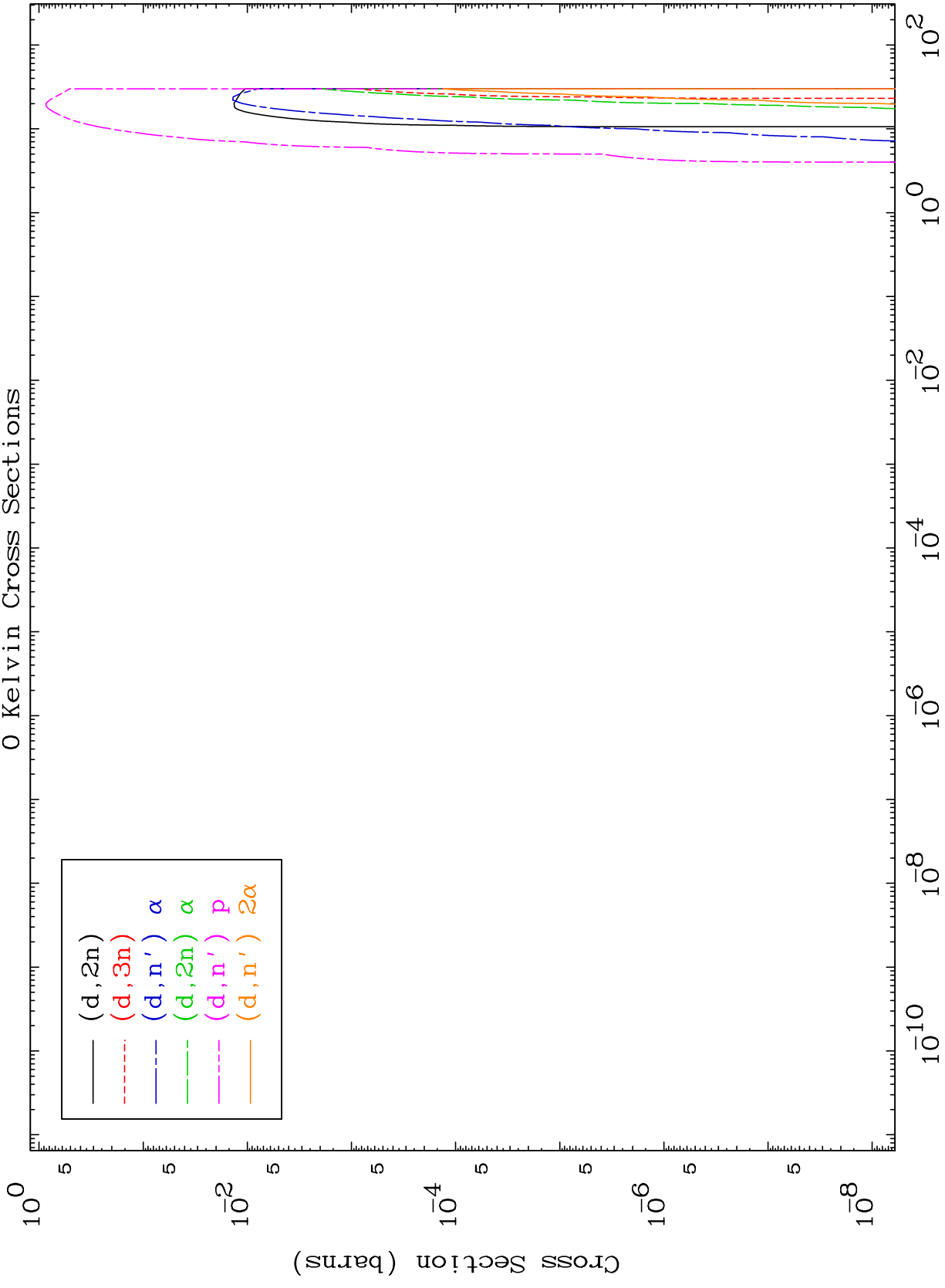
Press Mouse Button to Start



MAT 5799

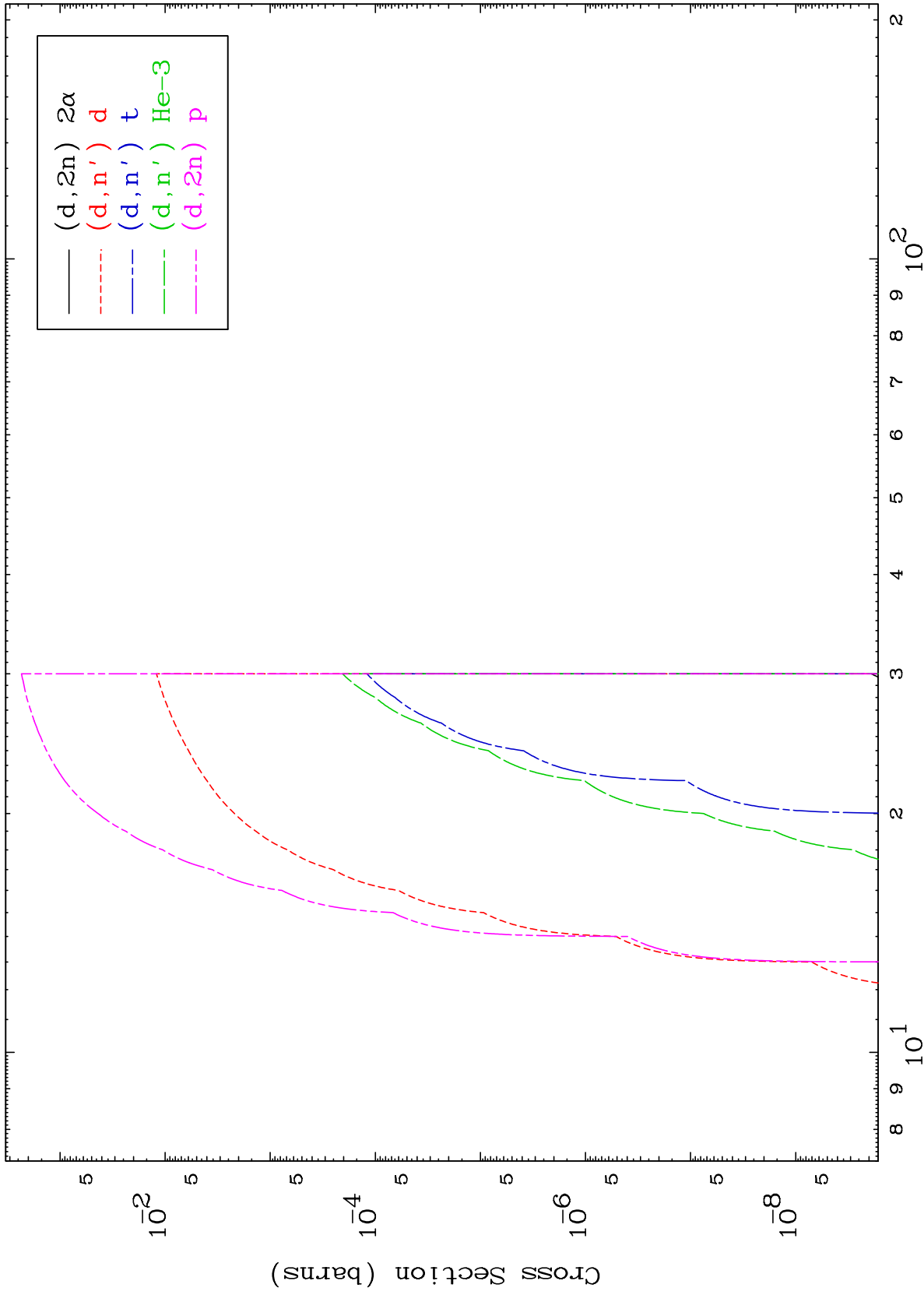
Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-127



2

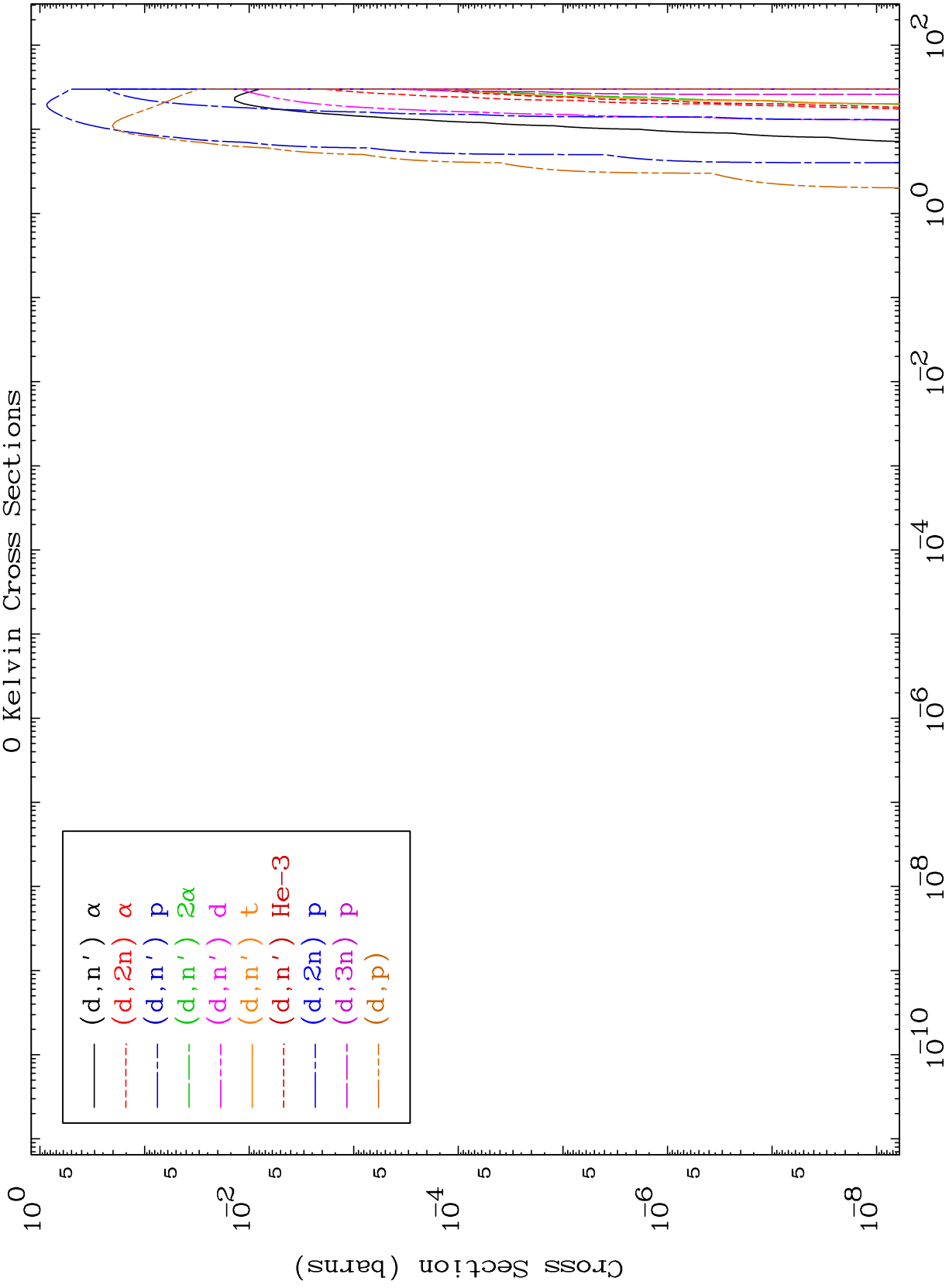
58-Ce-127



MAT 5799

Deuteron Charged Particle  
0 Kelvin Cross Sections

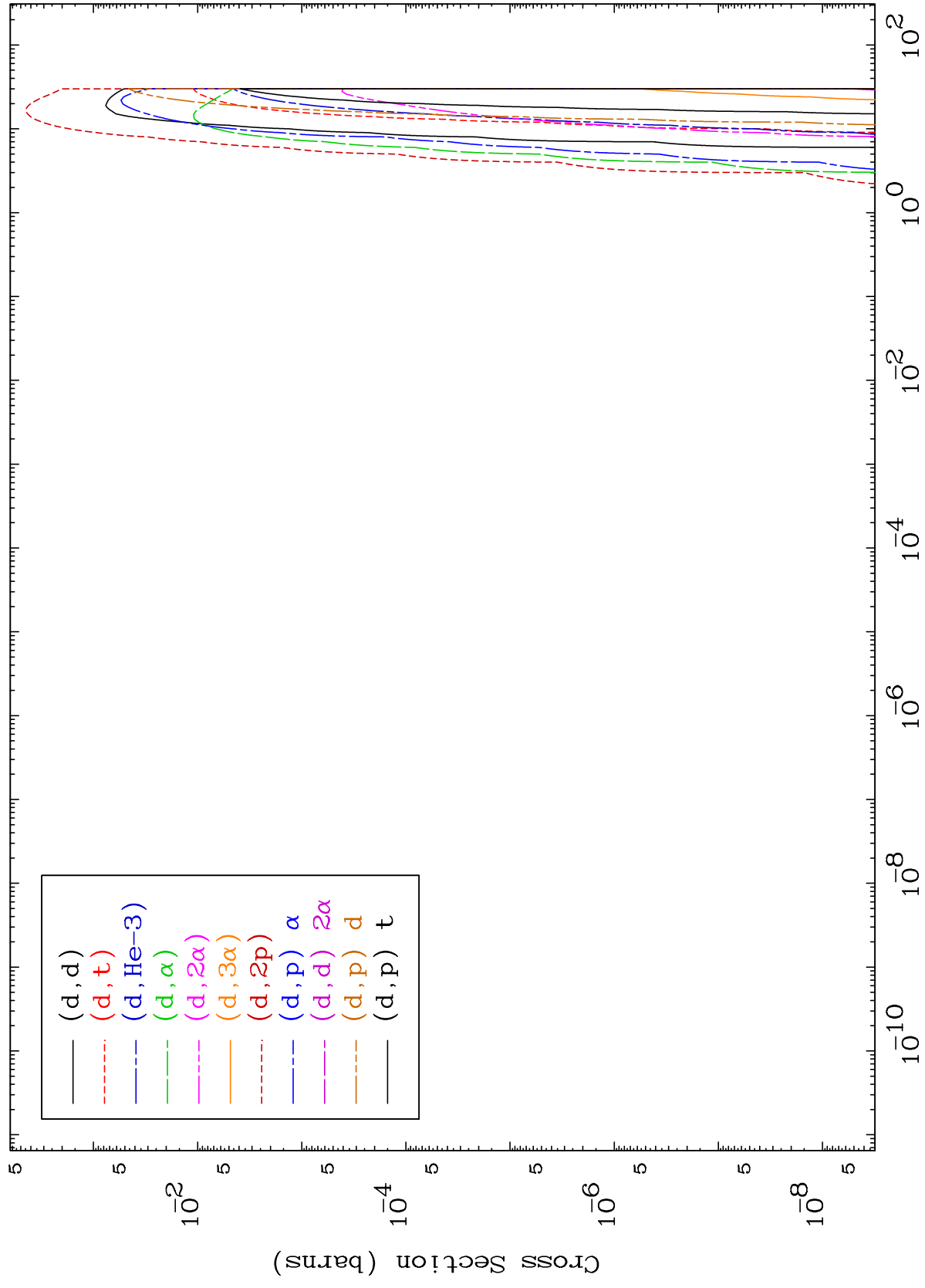
58-Ce-127



MAT 5799

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-127



5

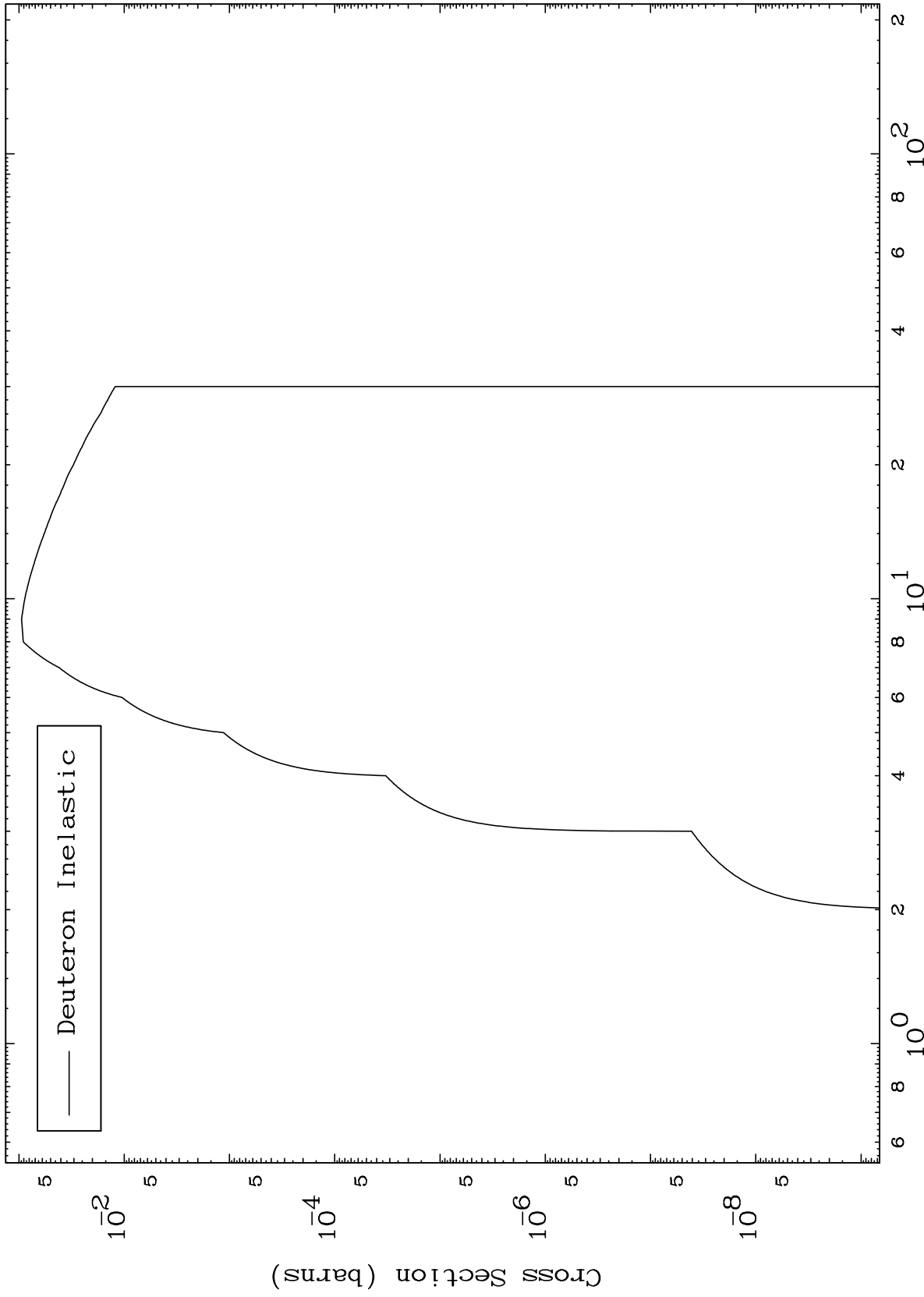
Incident Energy (MeV)

58-Ce-127

MAT 5799

(d,n') Level  
0 Kelvin Cross Sections

58-Ce-127



6

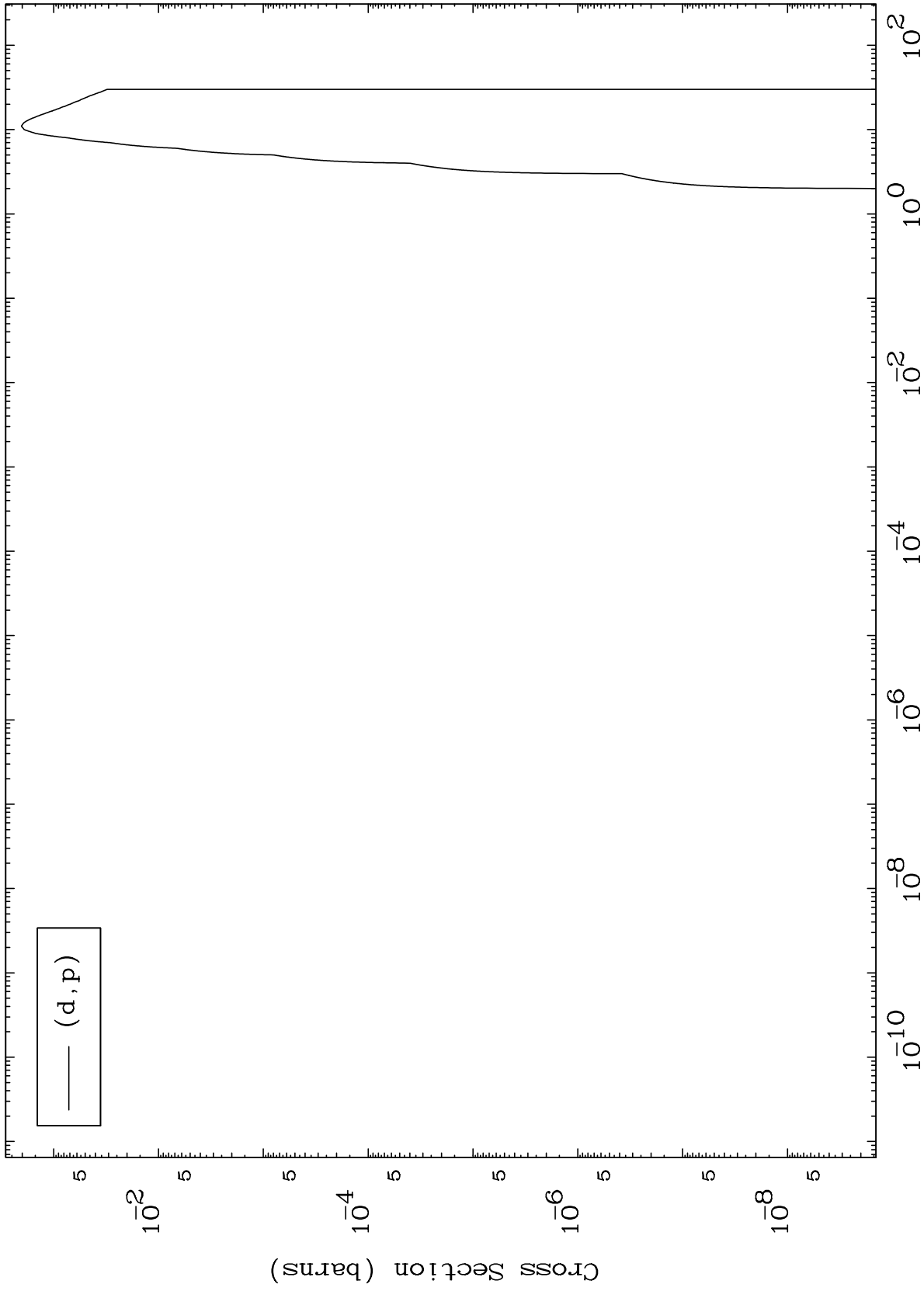
Incident Energy (MeV)

58-Ce-127

MAT 5799

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-127



7

Incident Energy (MeV)

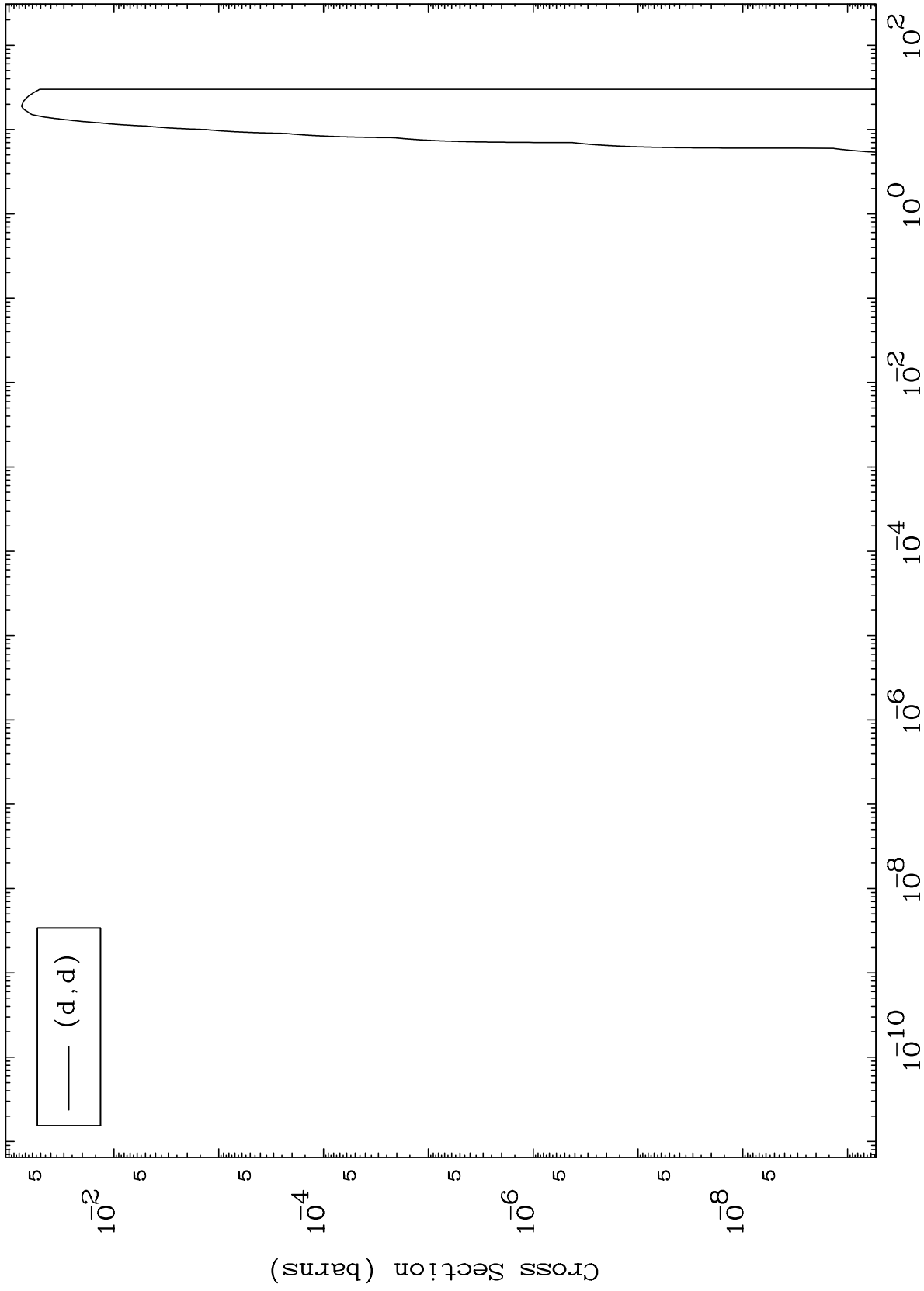
58-Ce-127



MAT 5799

(d,d) Levels  
0 Kelvin Cross Sections

58-Ce-127



8

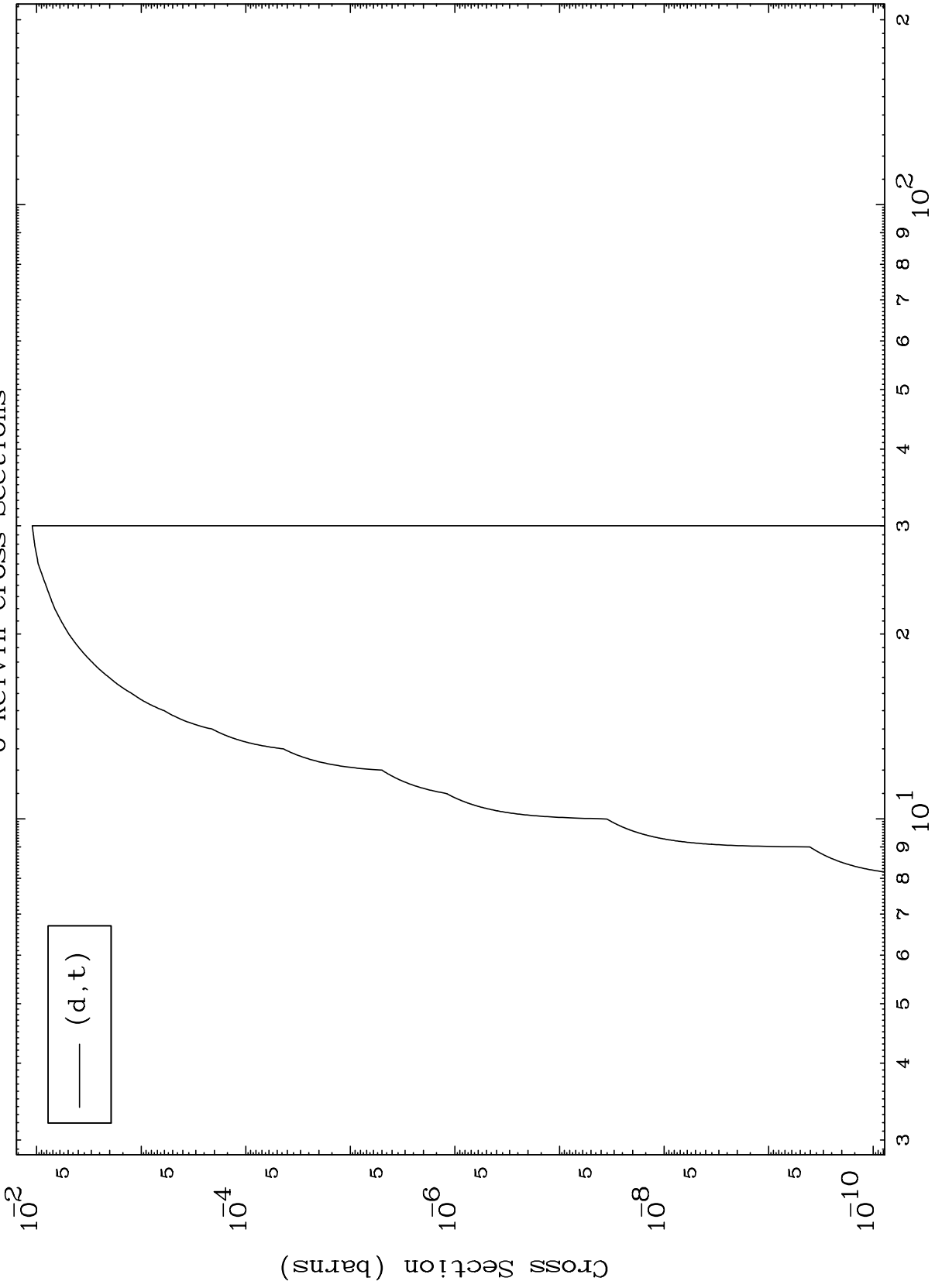
Incident Energy (MeV)

58-Ce-127

MAT 5799

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-127



9

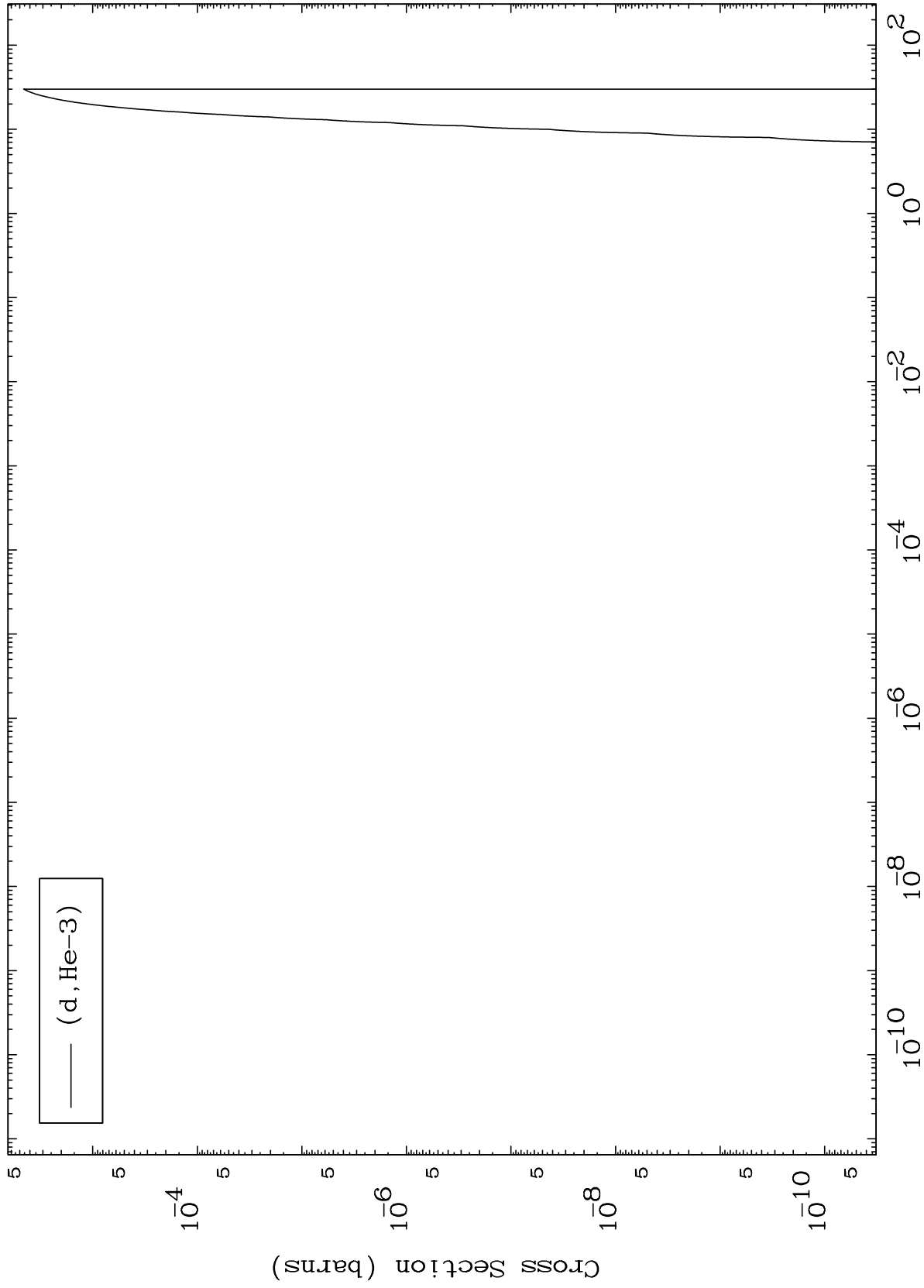
Incident Energy (MeV)

58-Ce-127

MAT 5799

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-127



10

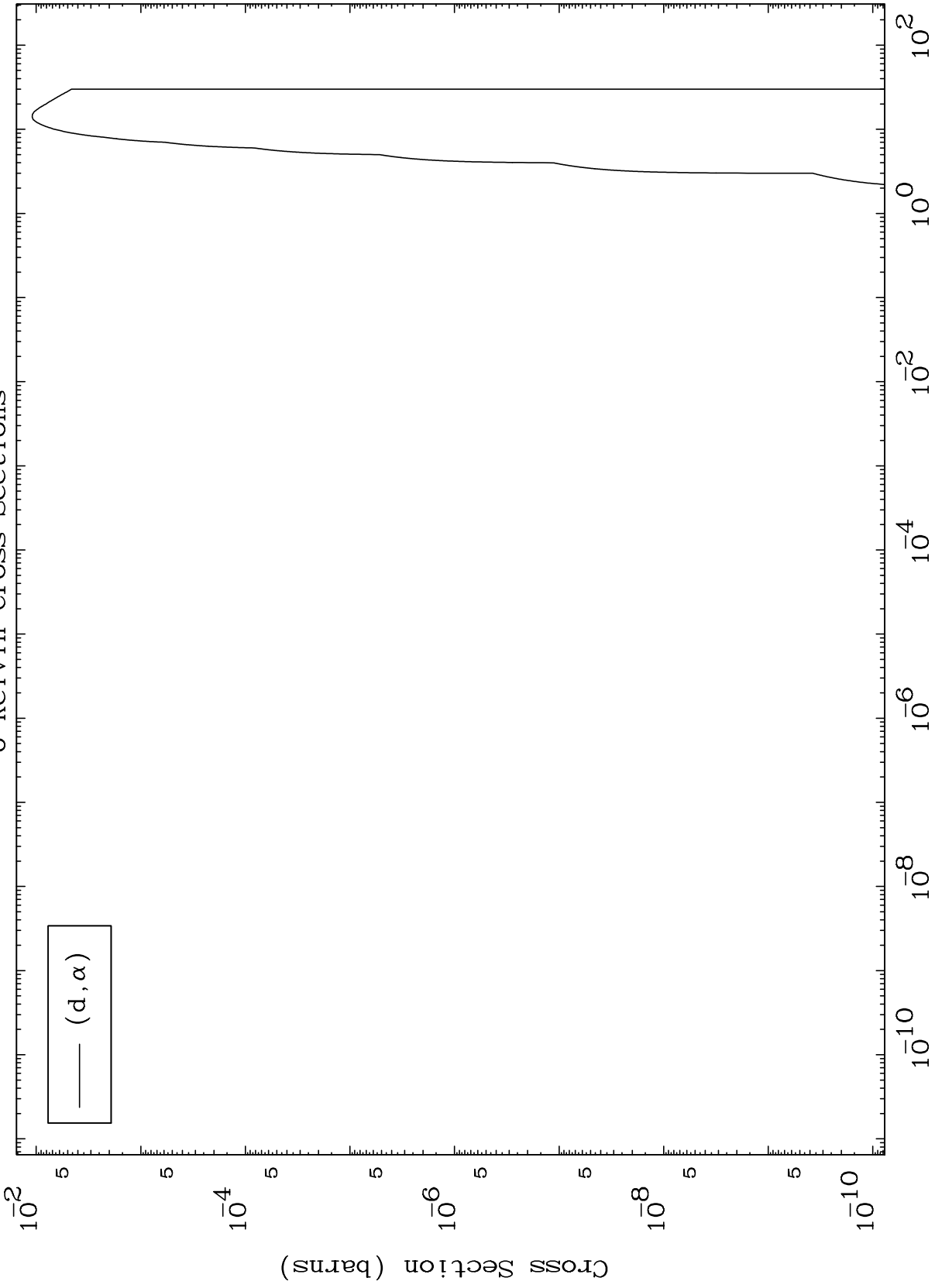
Incident Energy (MeV)

58-Ce-127

MAT 5799

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

58-Ce-127



11

Incident Energy (MeV)

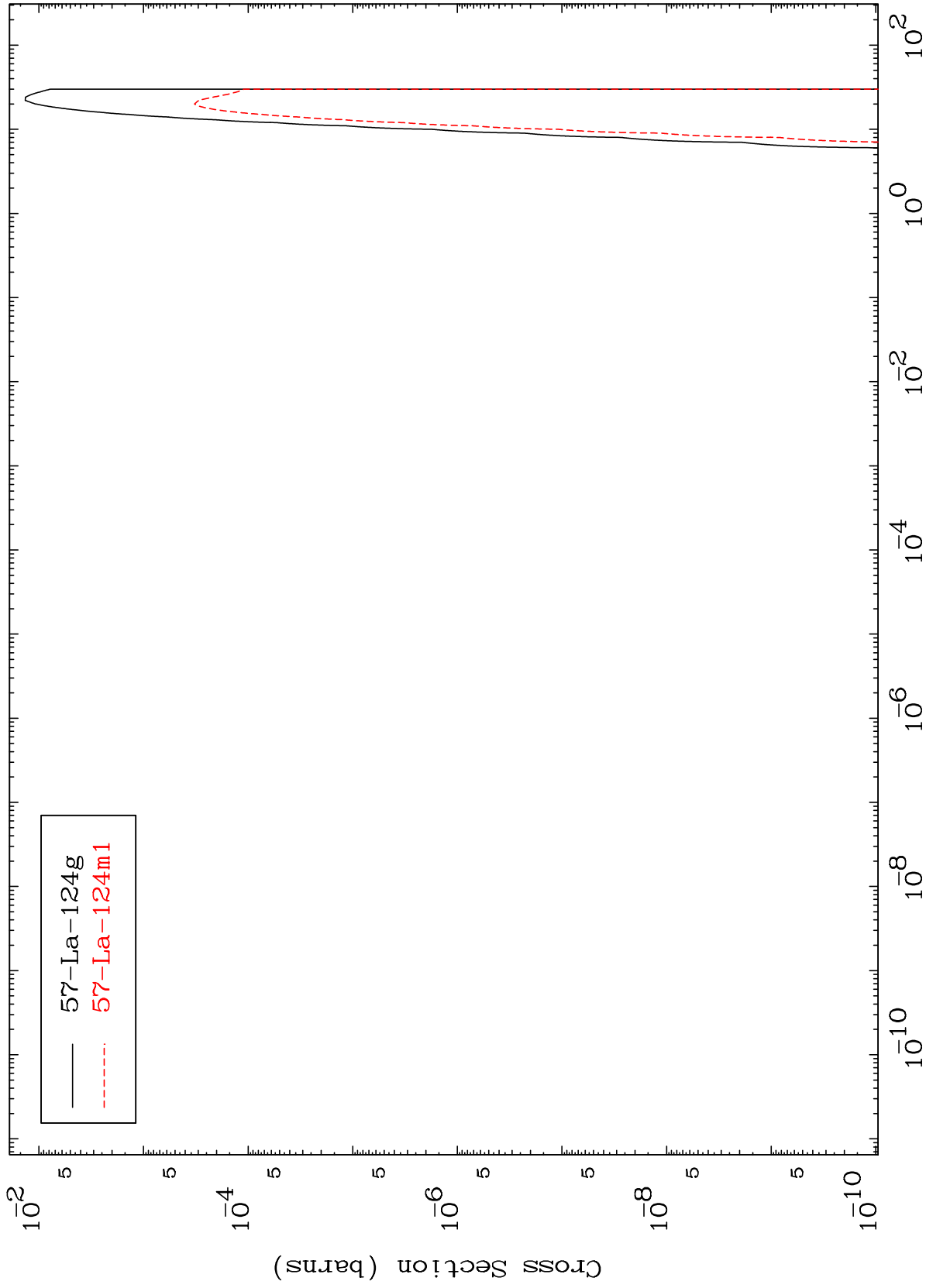
58-Ce-127

MAT 5799

(d,n')  $\alpha$

58-Ce-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

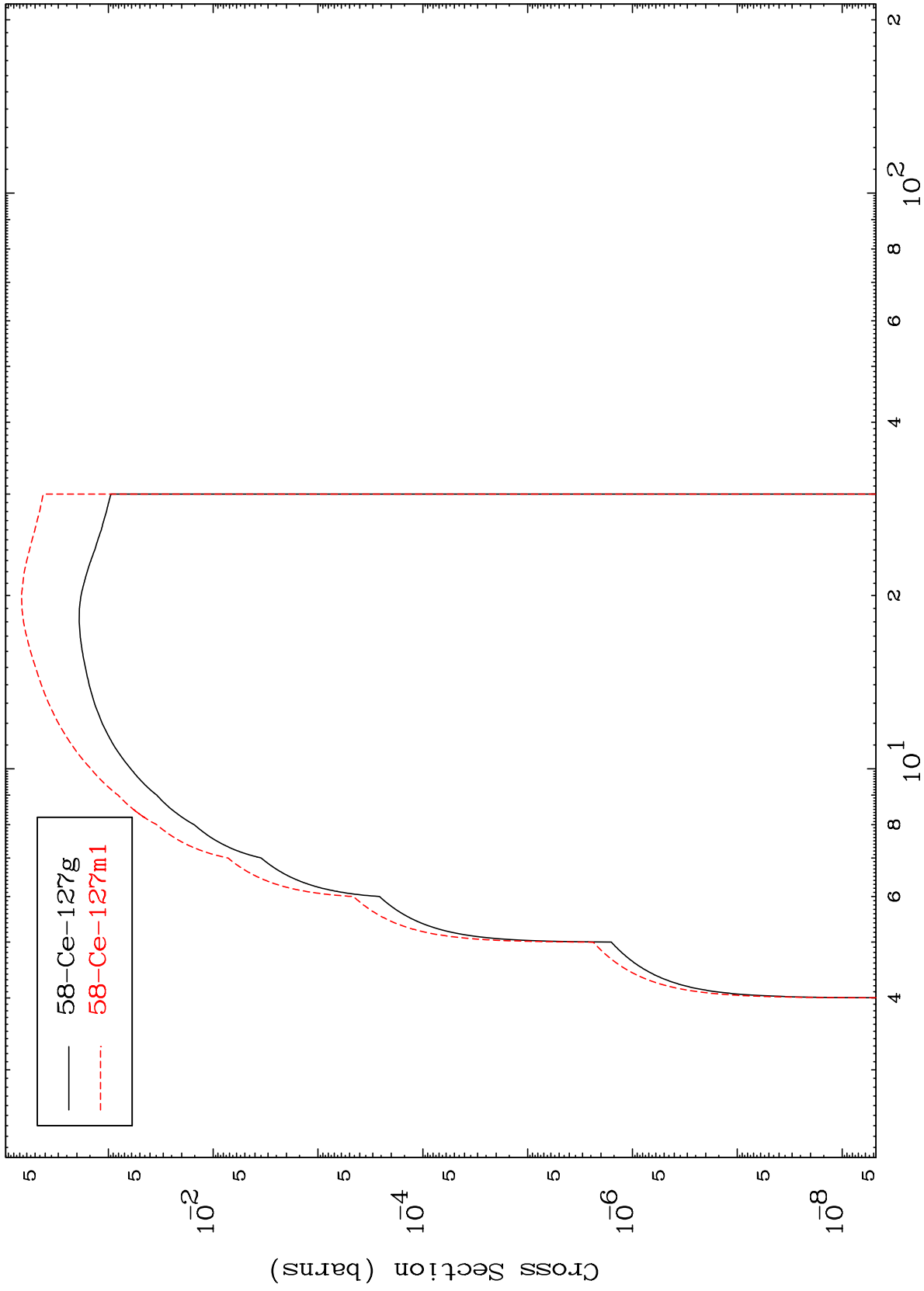
58-Ce-127

MAT 5799

(d,n') p

58-Ce-127

Radionuclide Production Cross Section



13

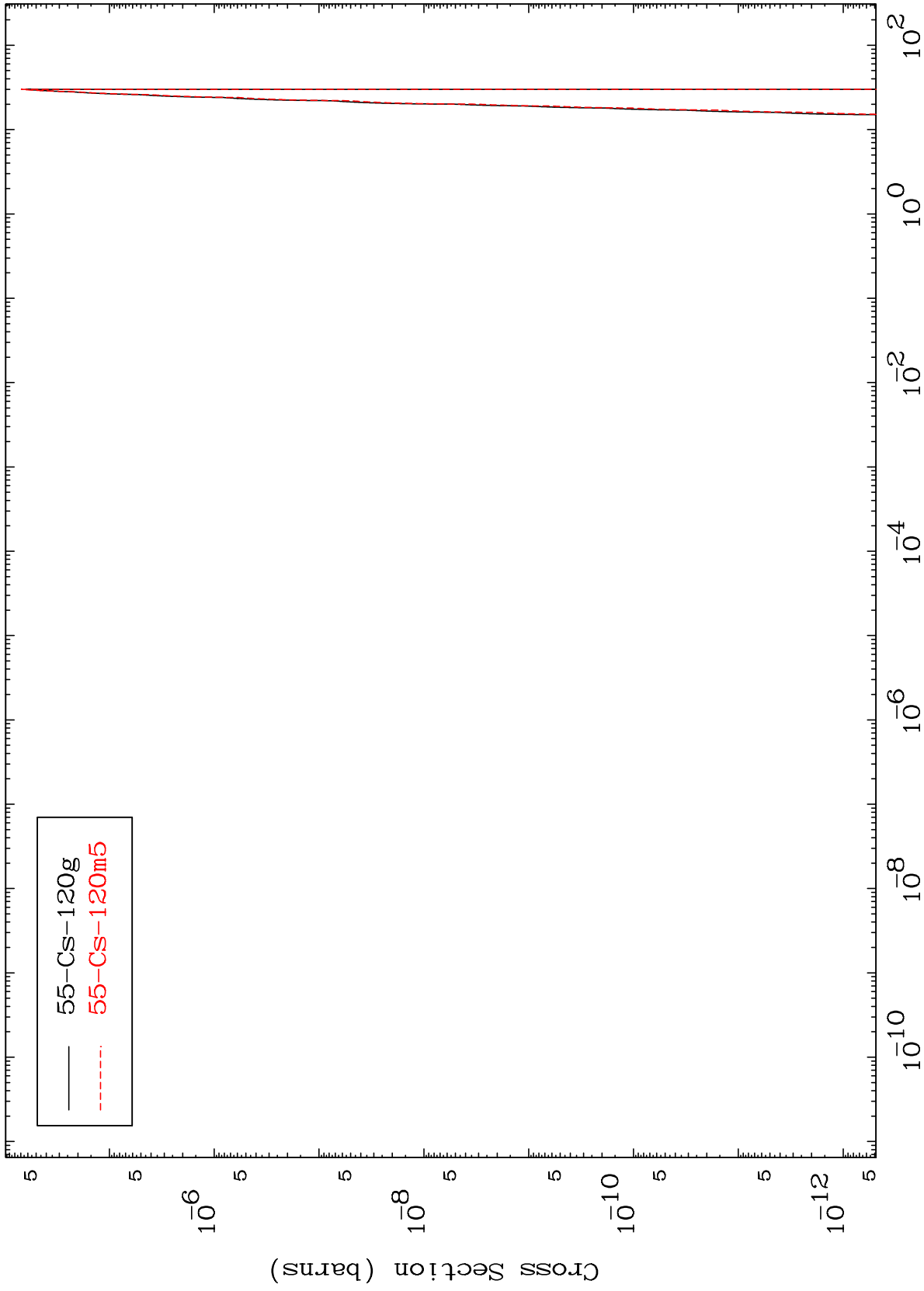
58-Ce-127

MAT 5799

(d,n') 2 $\alpha$

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

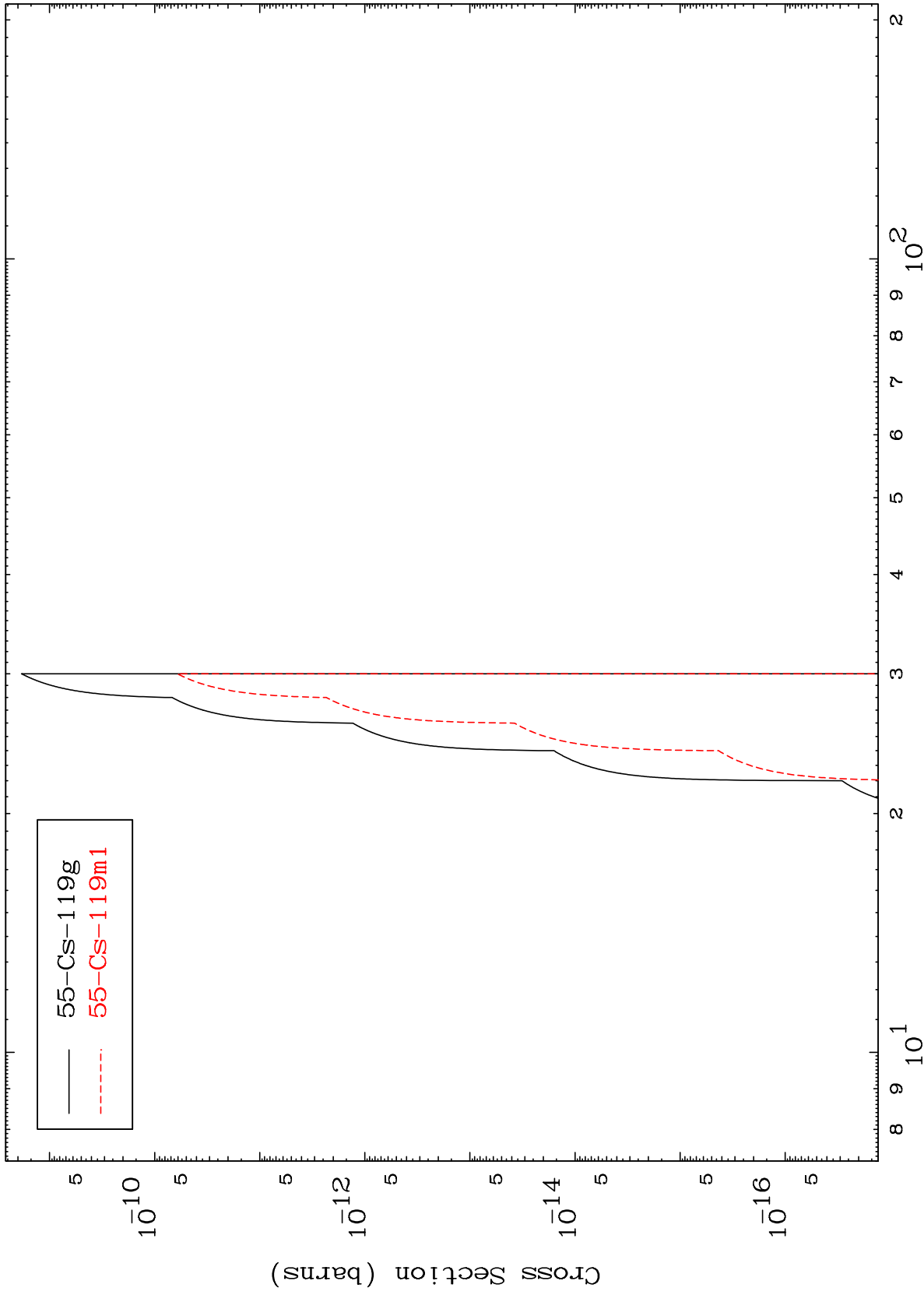
58-Ce-127

MAT 5799

(d,2n) 2 $\alpha$

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-127

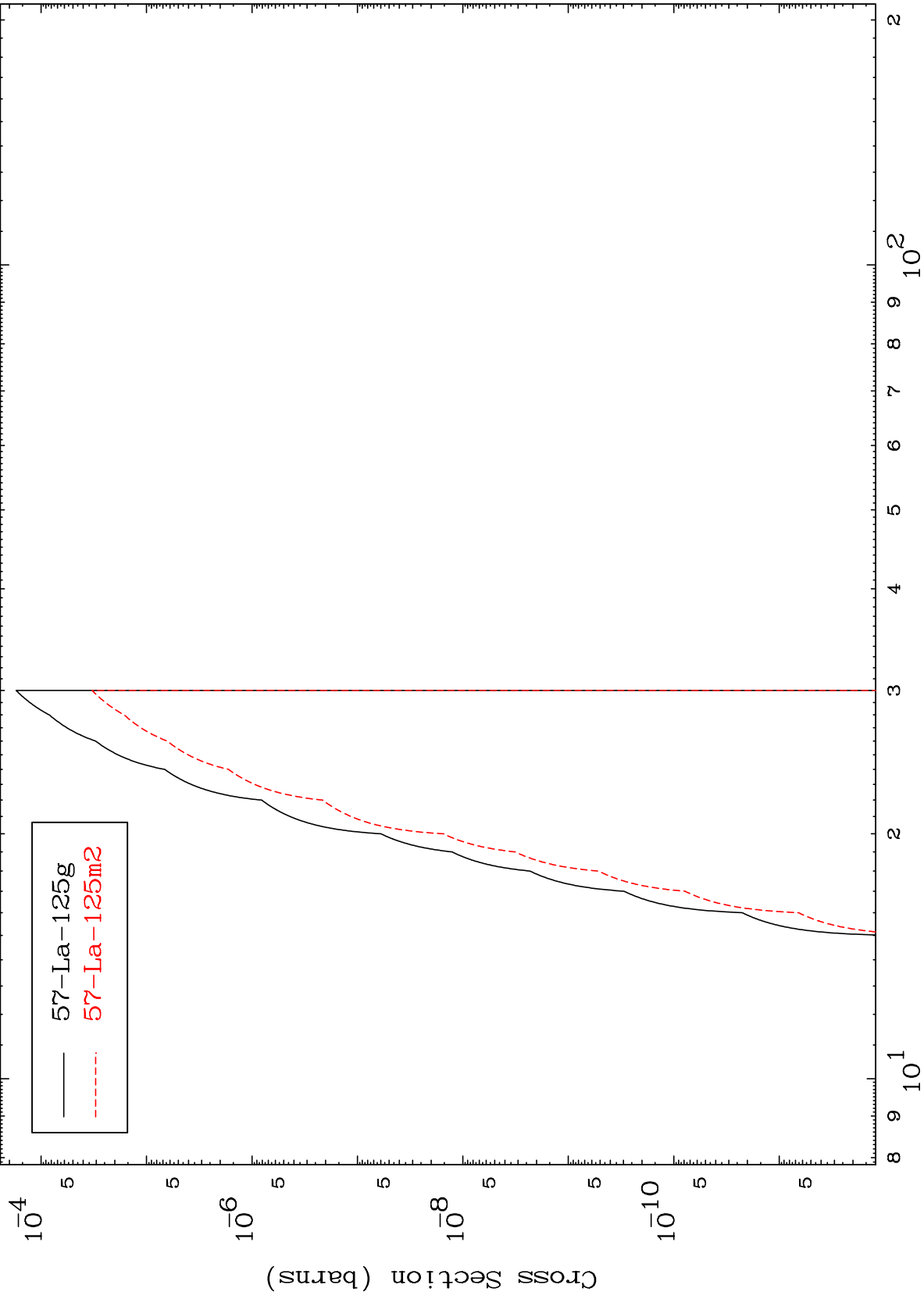


MAT 5799

(d,n') He-3

58-Ce-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

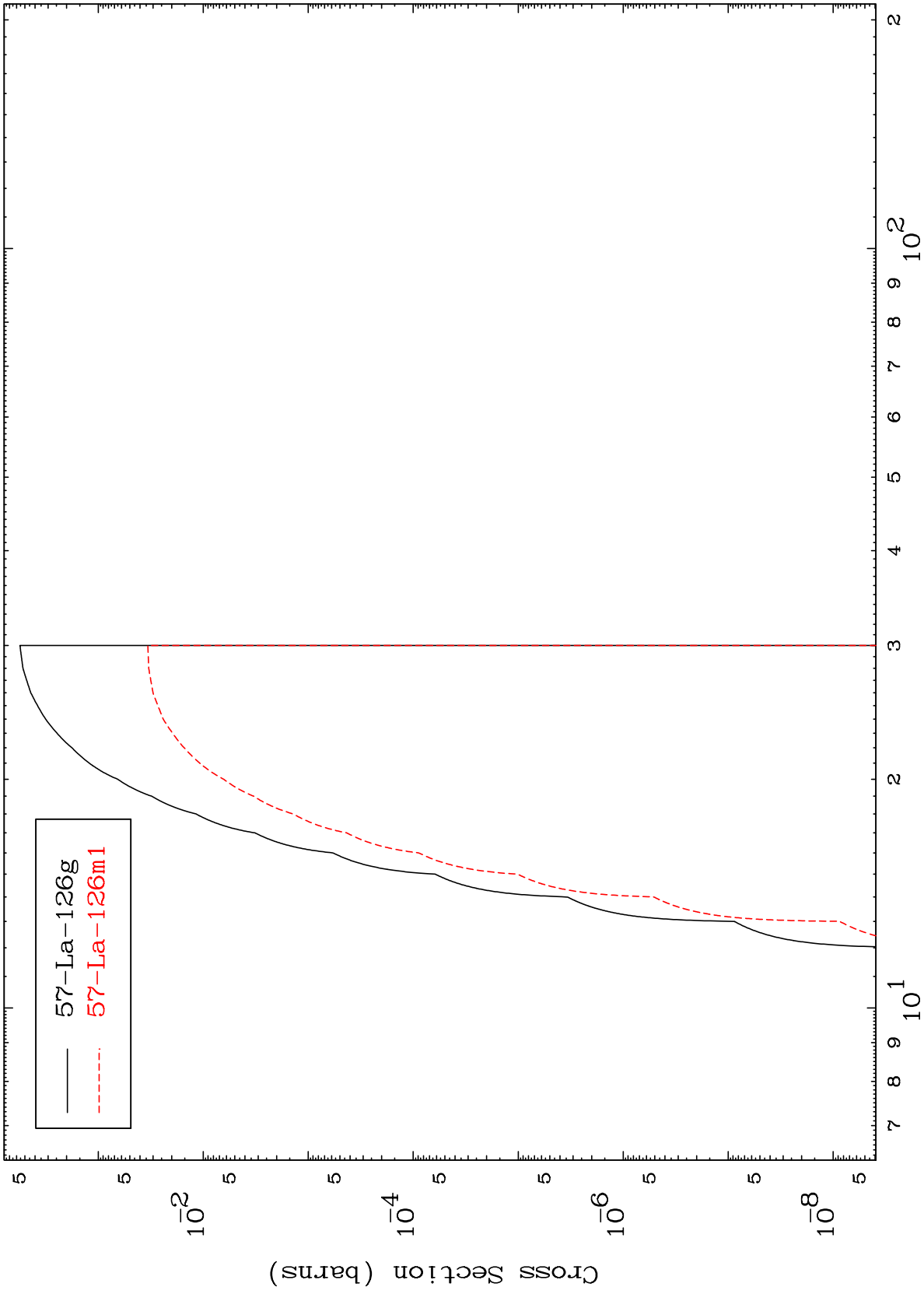
58-Ce-127

MAT 5799

(d,2n) p

58-Ce-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

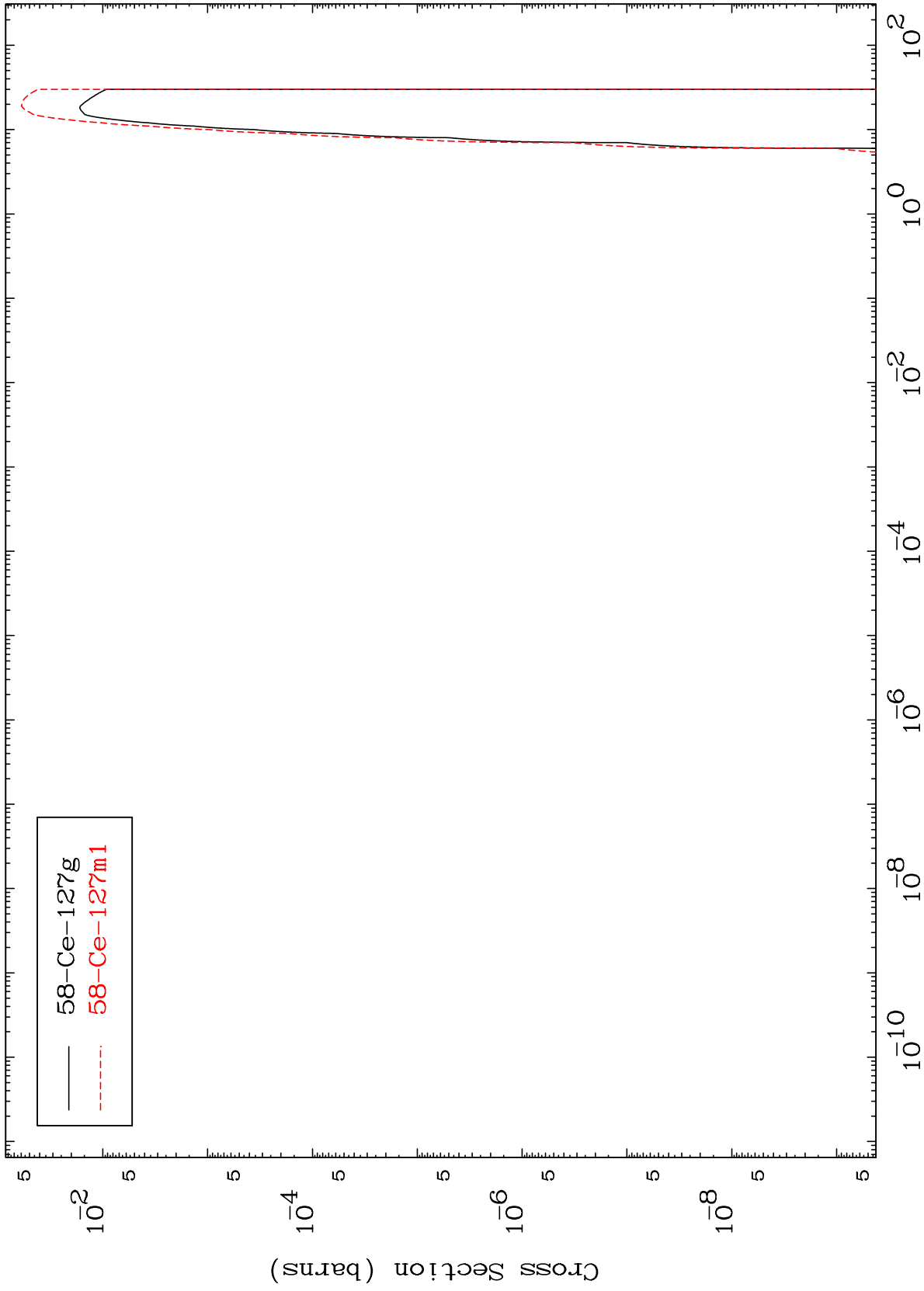
58-Ce-127

MAT 5799

(d,d)

58-Ce-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

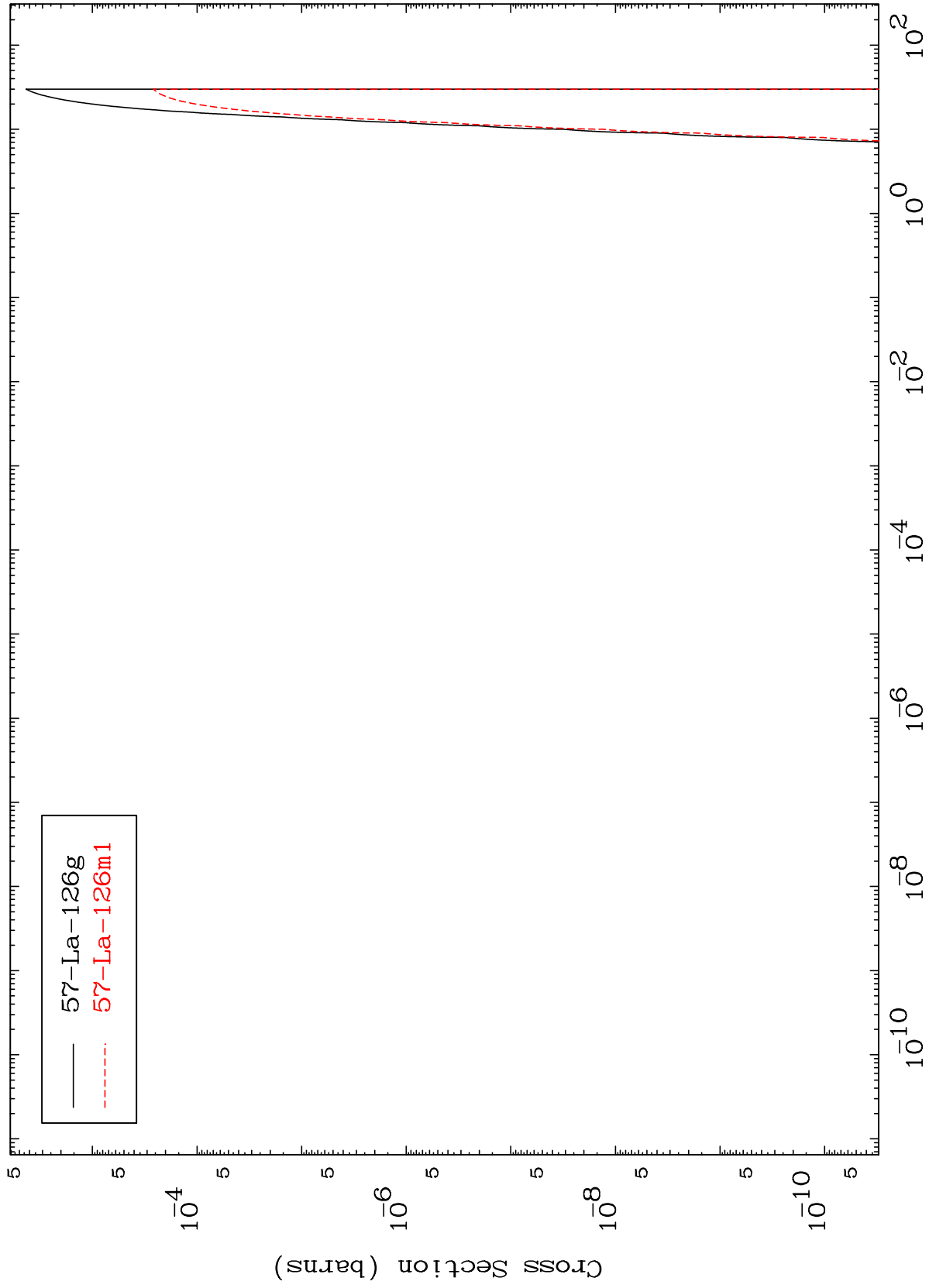
58-Ce-127

MAT 5799

(d,He-3)

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

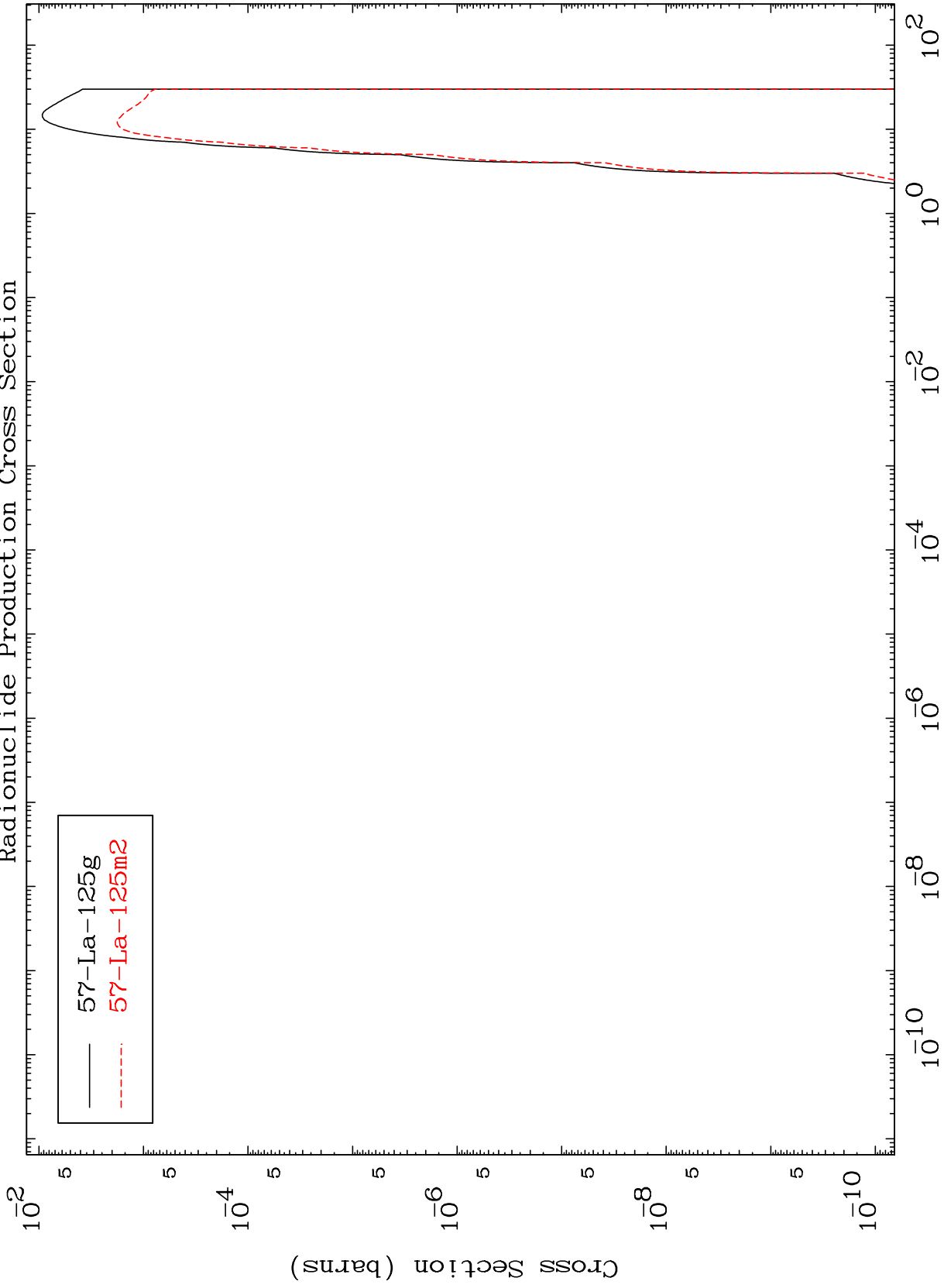
58-Ce-127

MAT 5799

(d,  $\alpha$ )

58-Ce-127

Radionuclide Production Cross Section



20

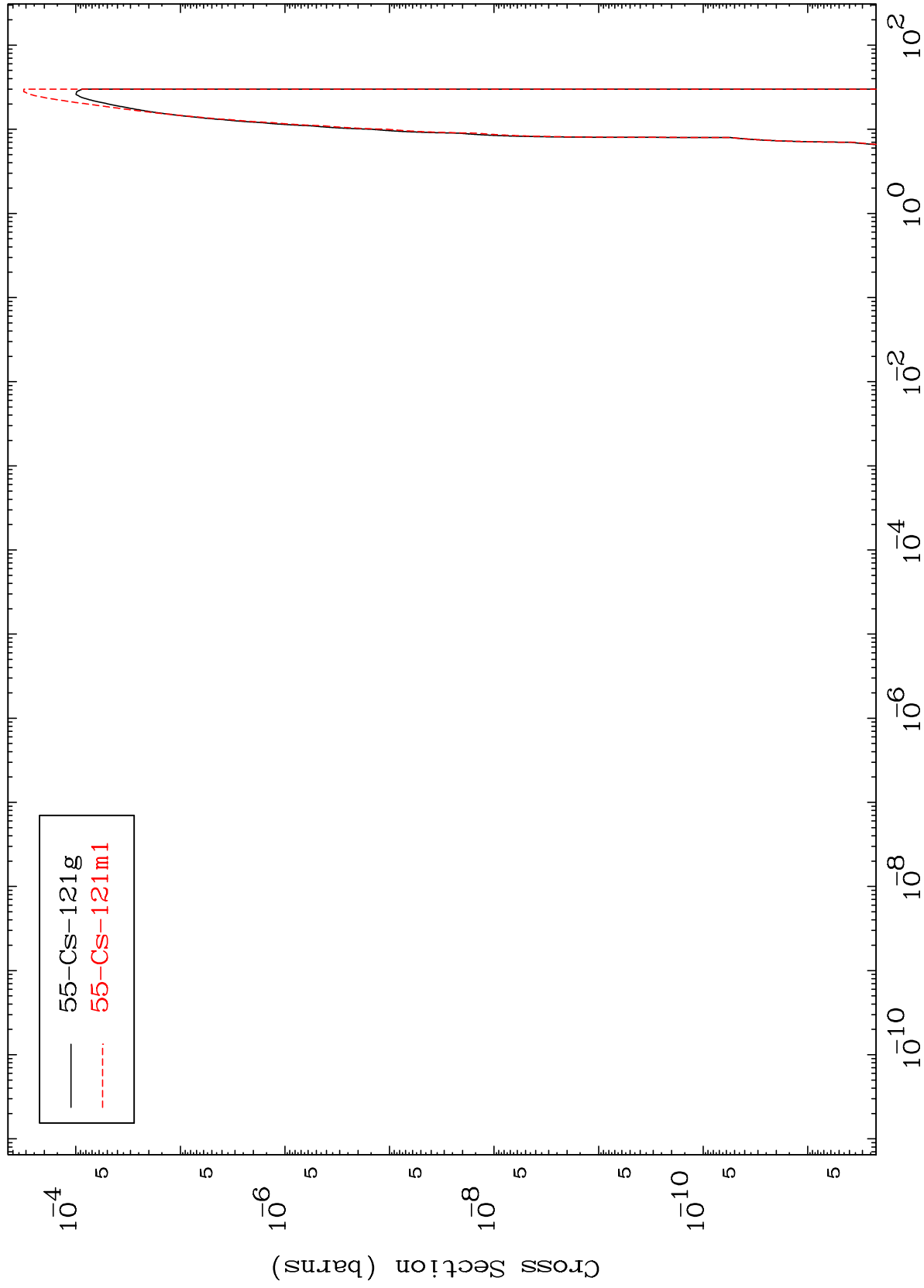
Incident Energy (MeV)

58-Ce-127

MAT 5799

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

58-Ce-127

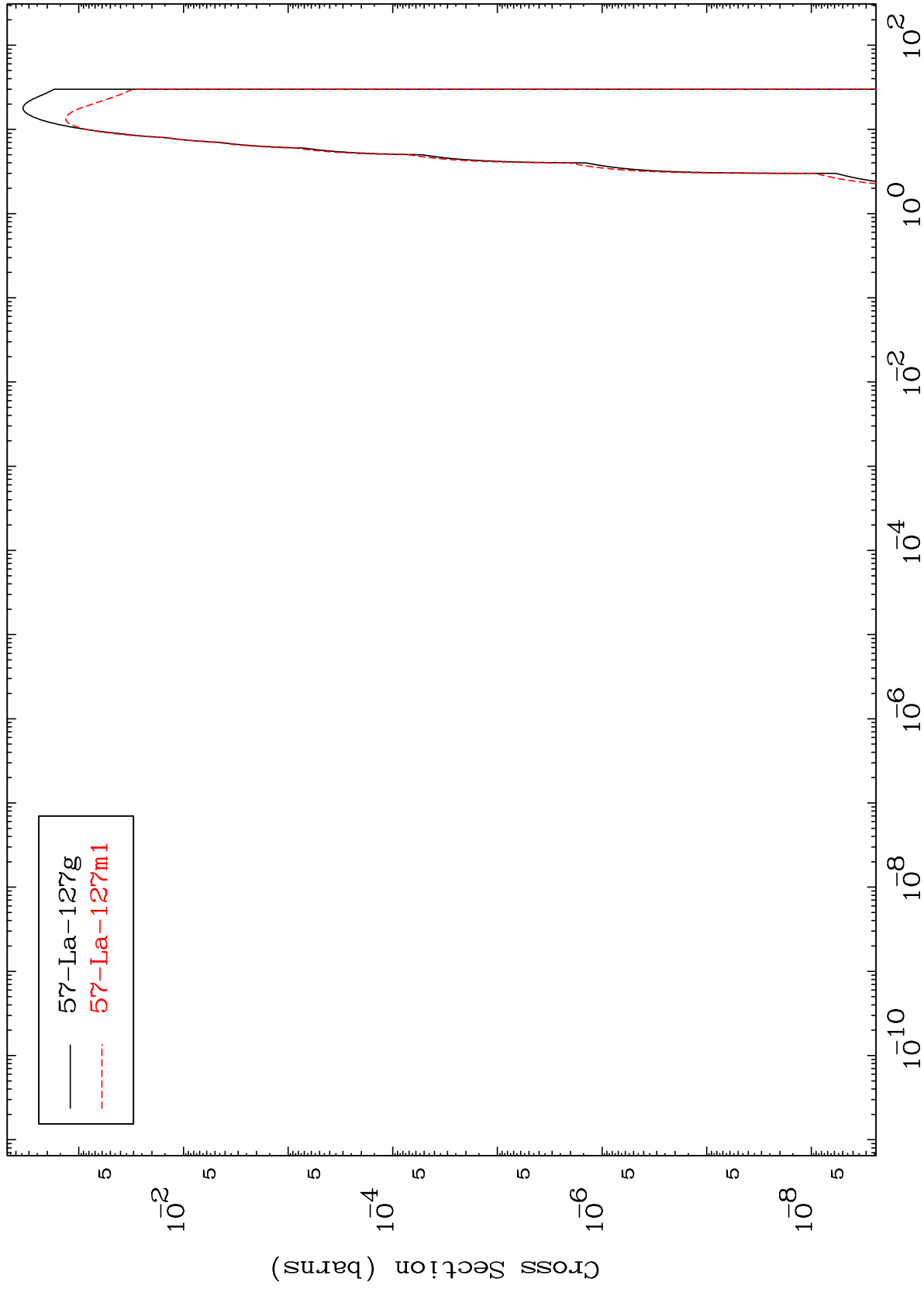


58-Ce-127

MAT 5799

Radionuclide Production Cross Section  
(d,2p)

58-Ce-127



22

Incident Energy (MeV)

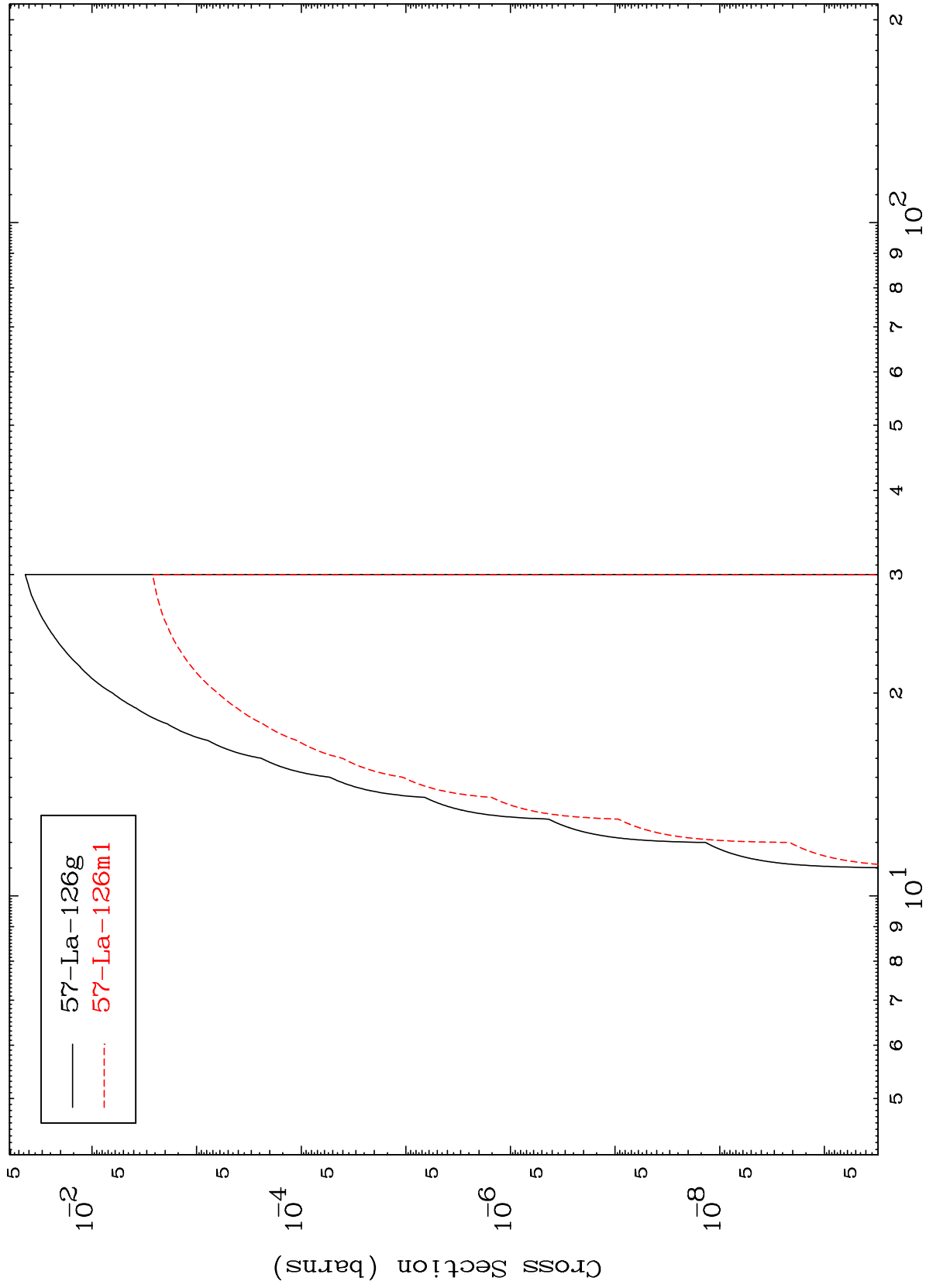
58-Ce-127

MAT 5799

(d,p) d

58-Ce-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-127

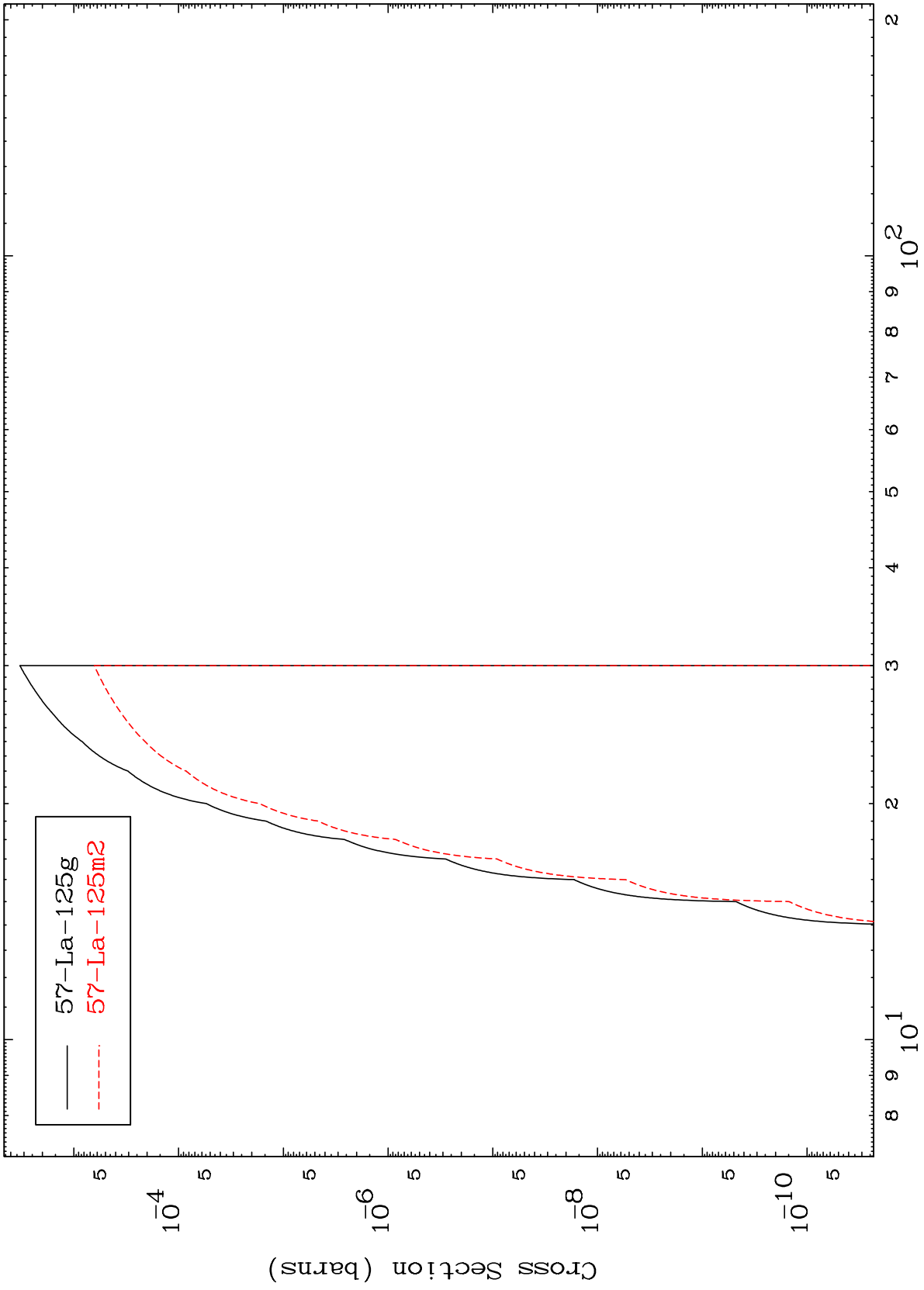


MAT 5799

(d,p) t

58-Ce-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-127