

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

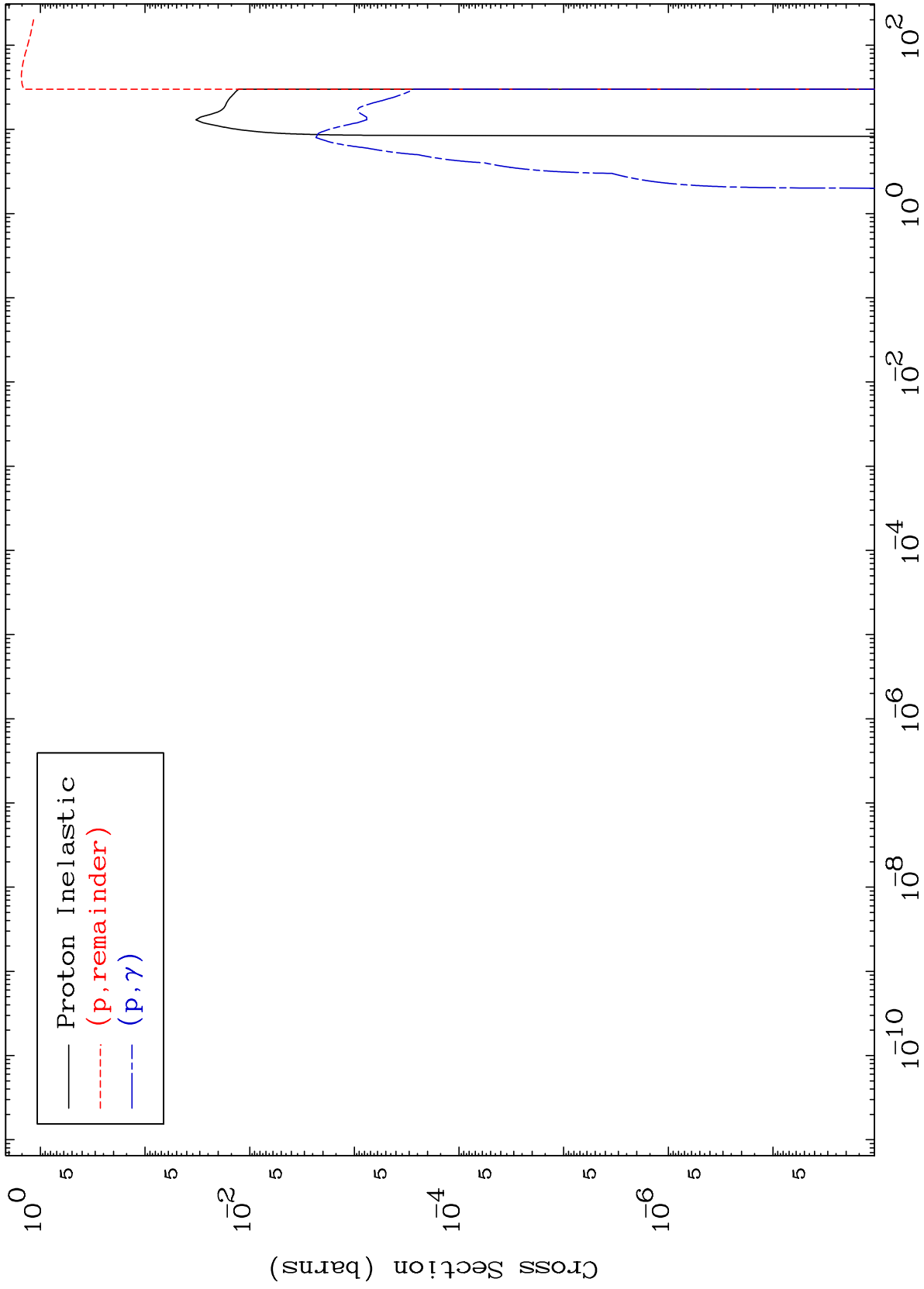
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

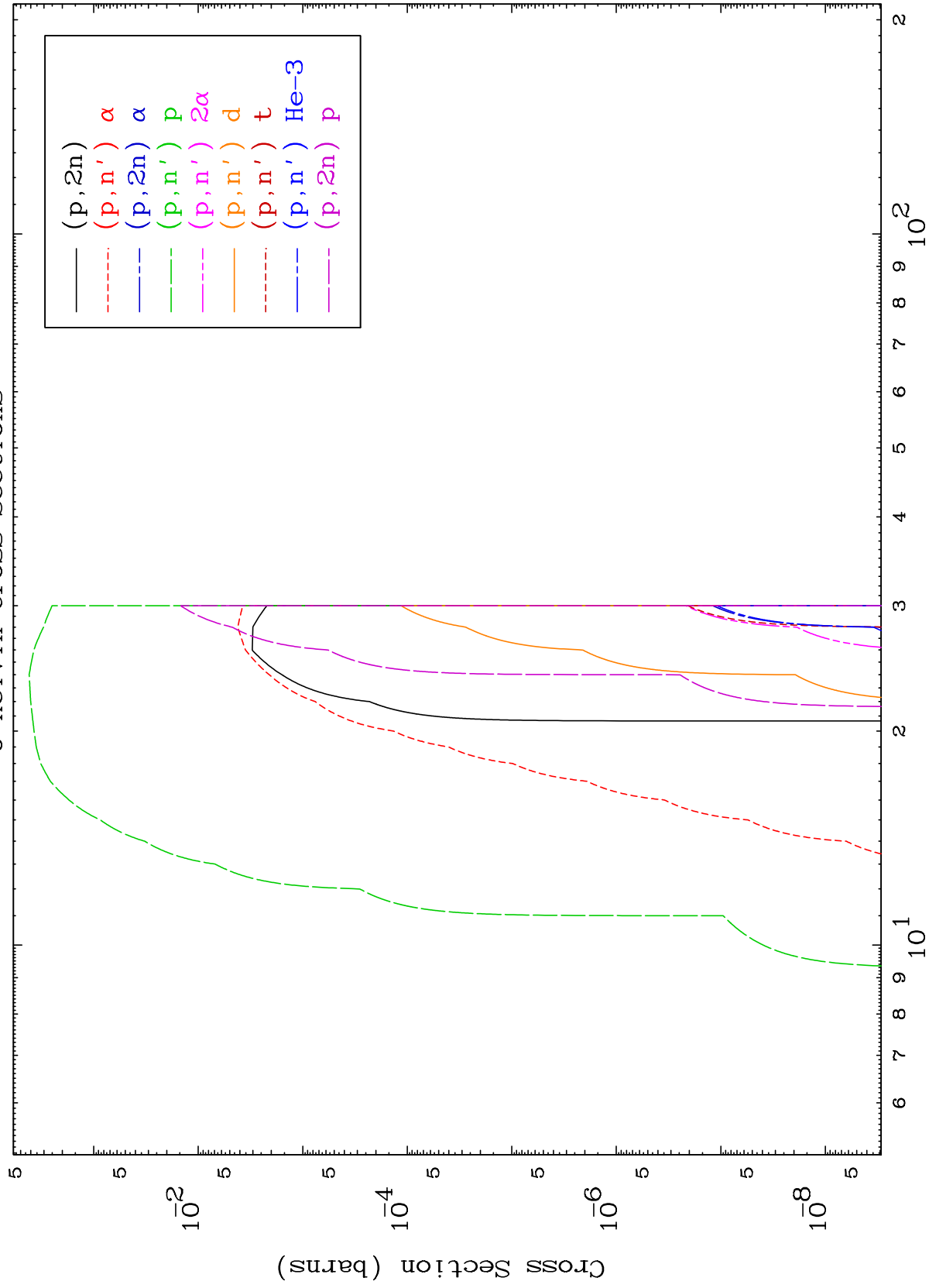
Press Mouse Button to Start

MAT 5799

Proton Major  
0 Kelvin Cross Sections

58-Ce-127

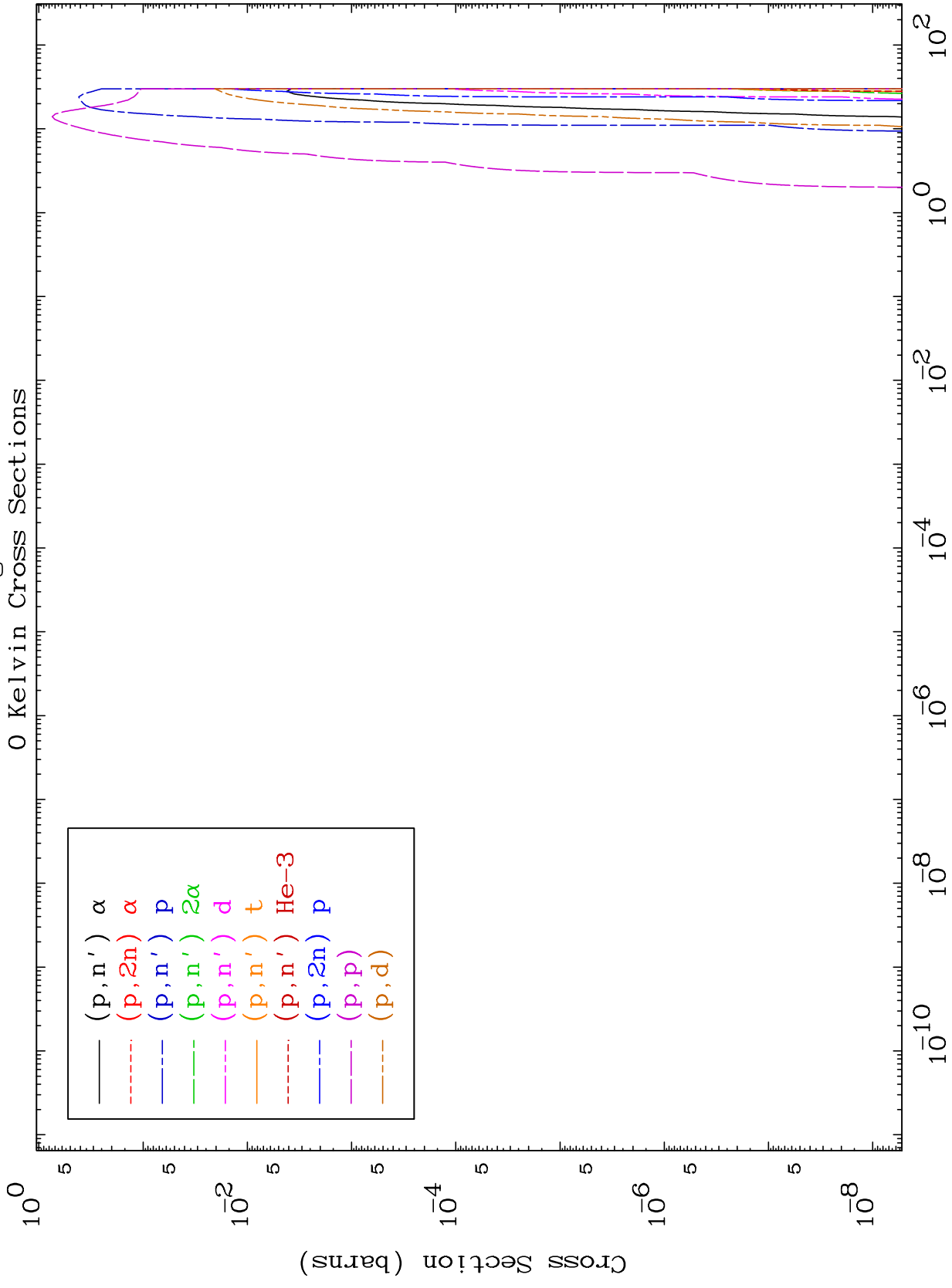




MAT 5799

Proton Charged Particle  
0 Kelvin Cross Sections

58-Ce-127

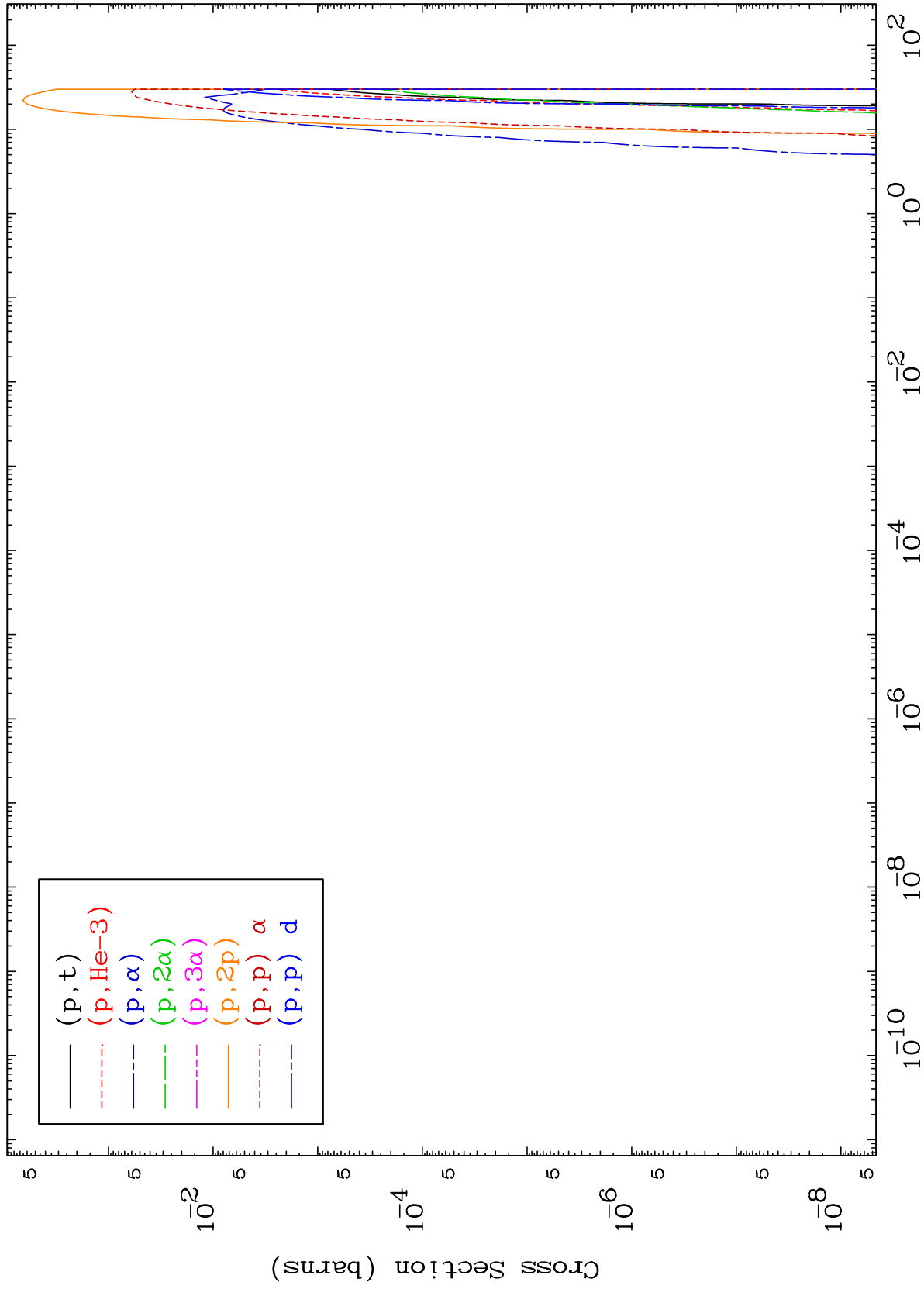


58-Ce-127

MAT 5799

Proton Charged Particle  
0 Kelvin Cross Sections

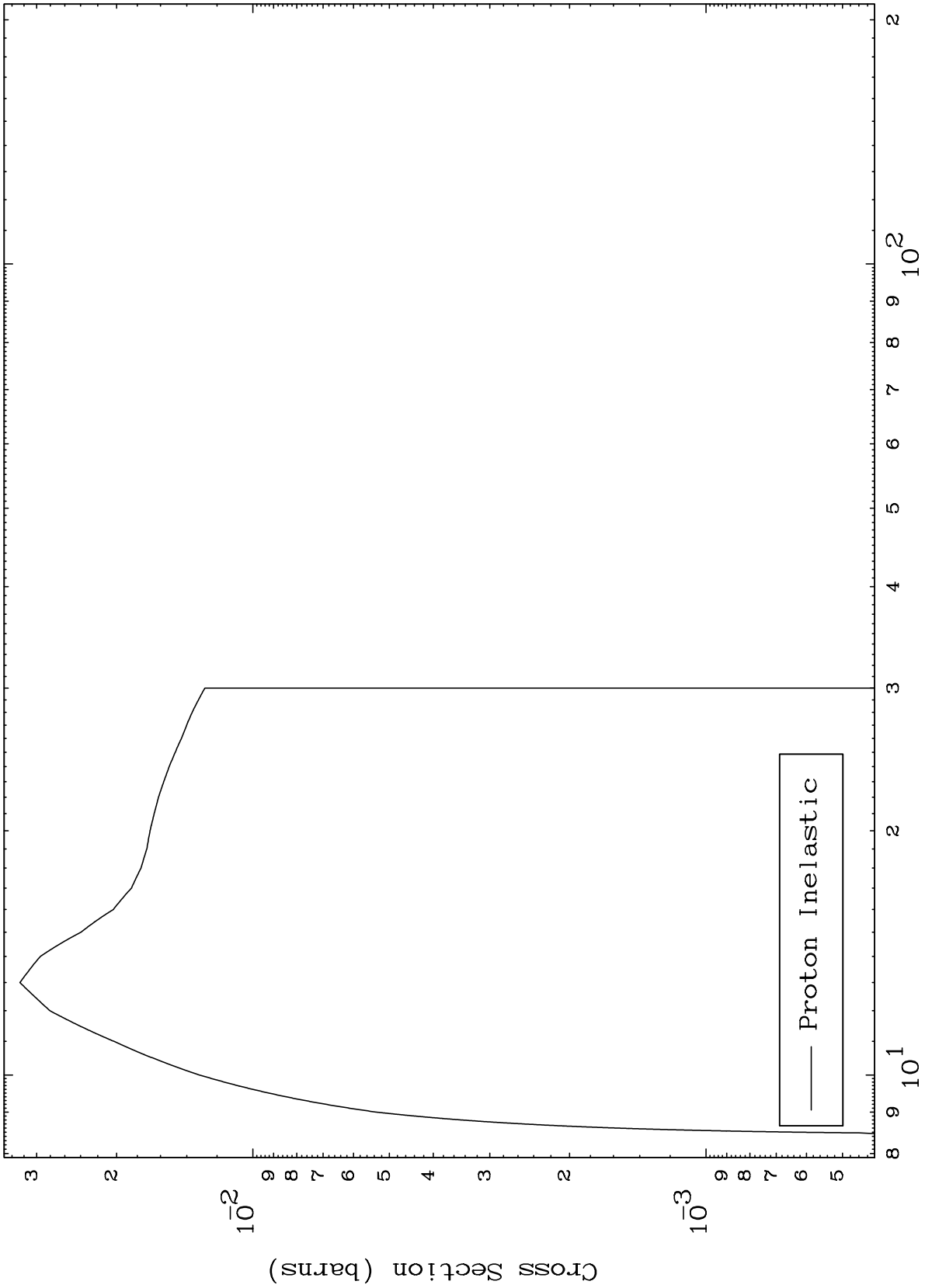
58-Ce-127



MAT 5799

(p,n') Level  
0 Kelvin Cross Sections

58-Ce-127



— Proton Inelastic

5

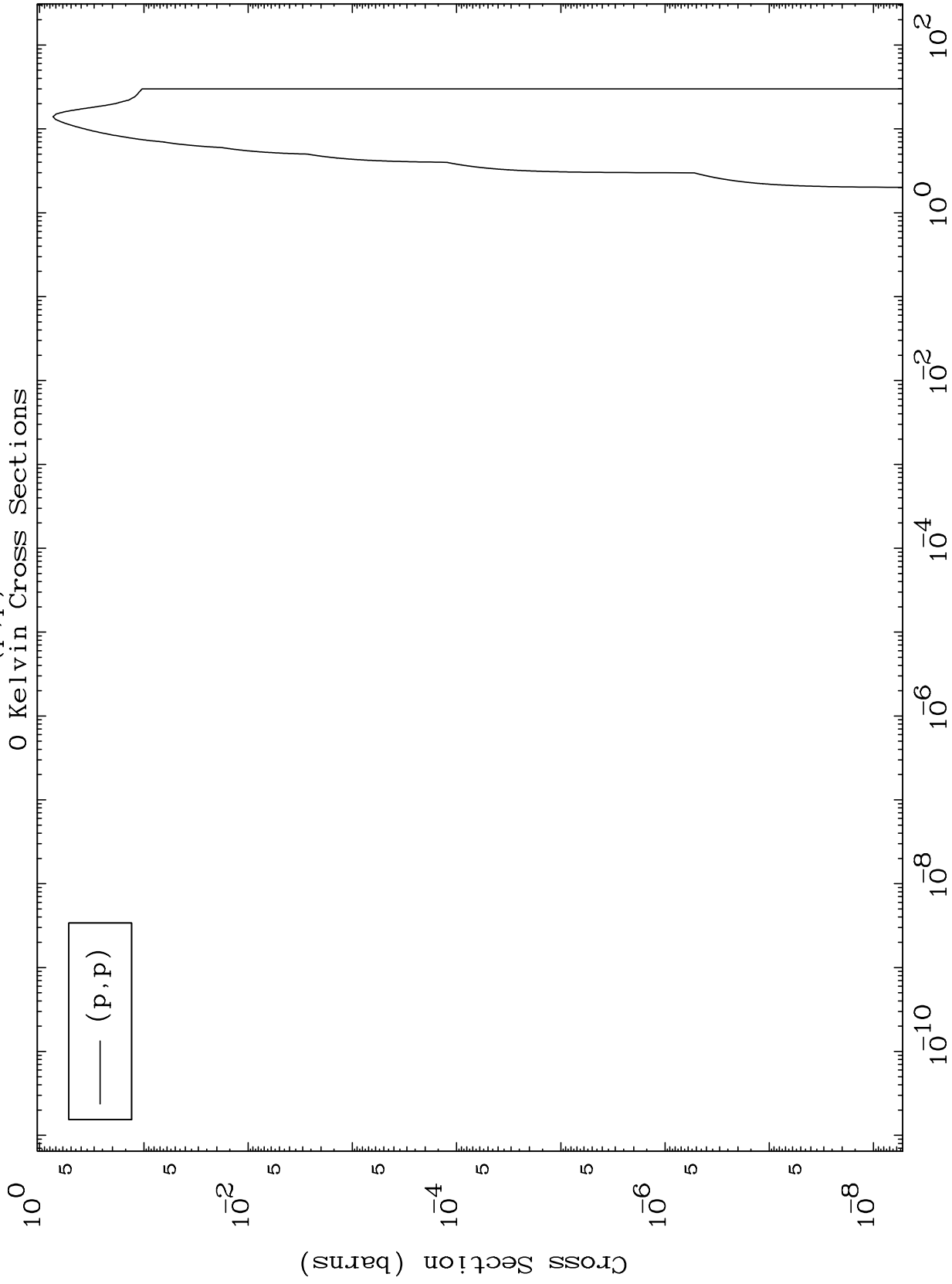
Incident Energy (MeV)

58-Ce-127

MAT 5799

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-127



6

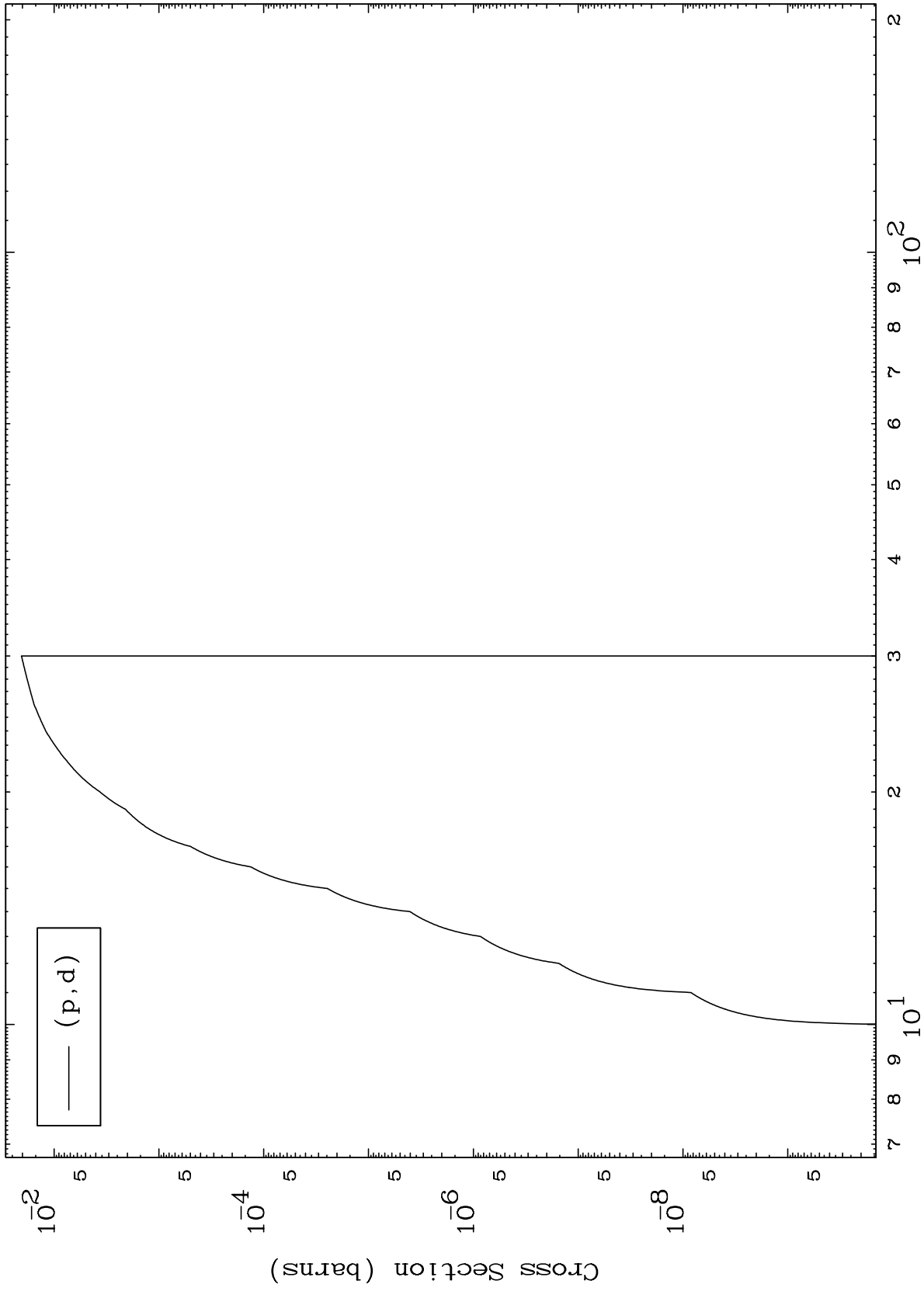
Incident Energy (MeV)

58-Ce-127

MAT 5799

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-127

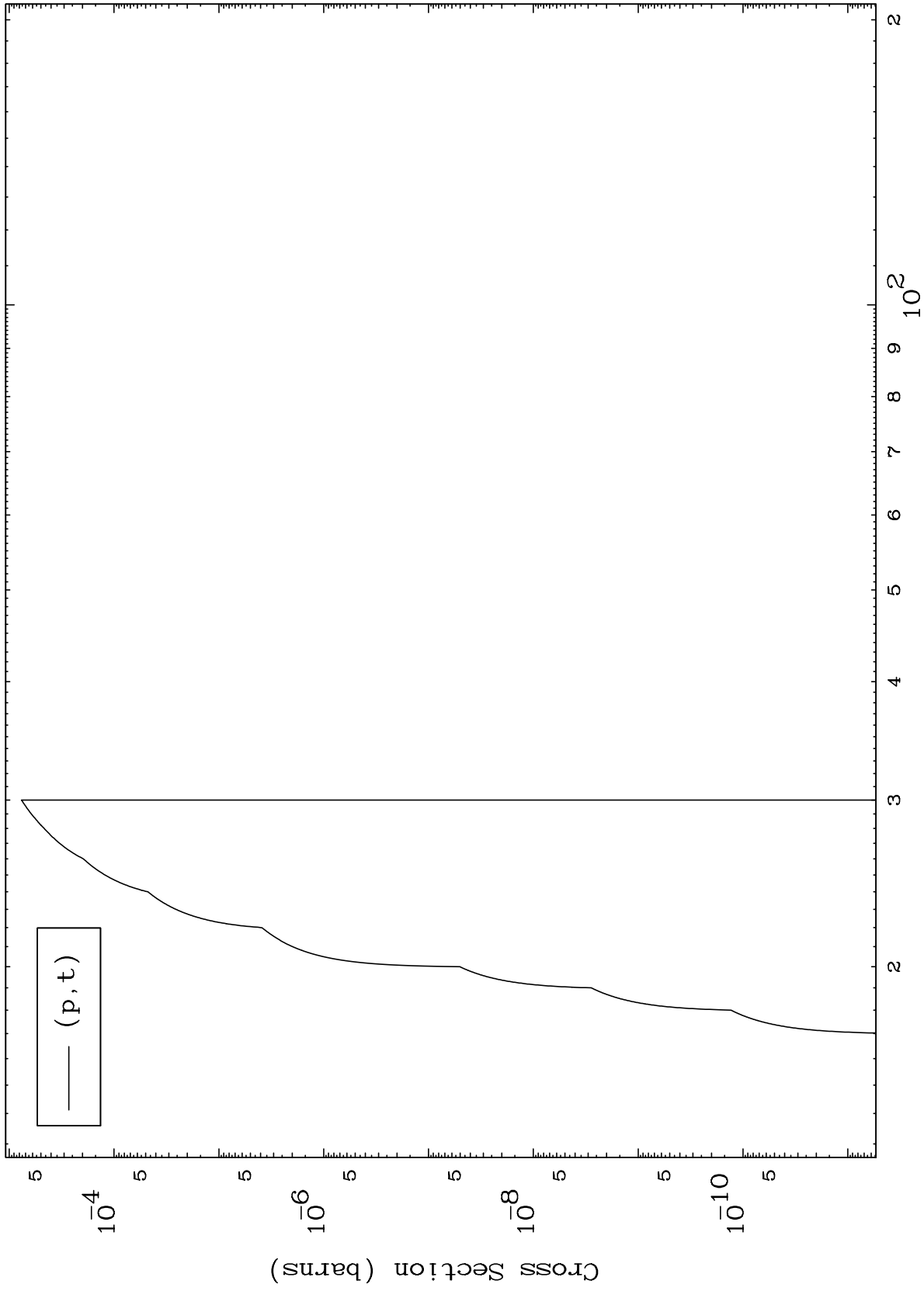


7

Incident Energy (MeV)

58-Ce-127

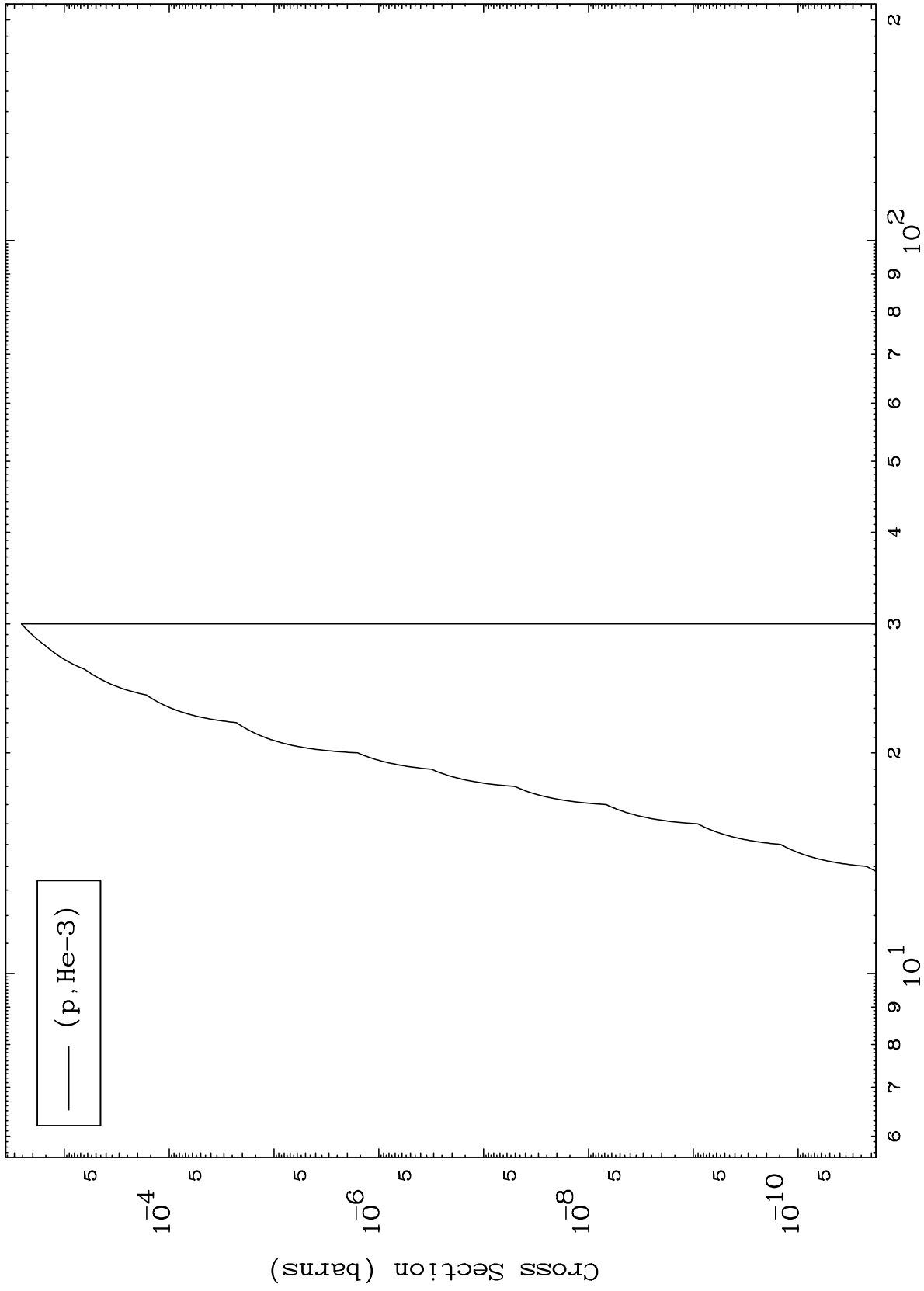




MAT 5799

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-127



9

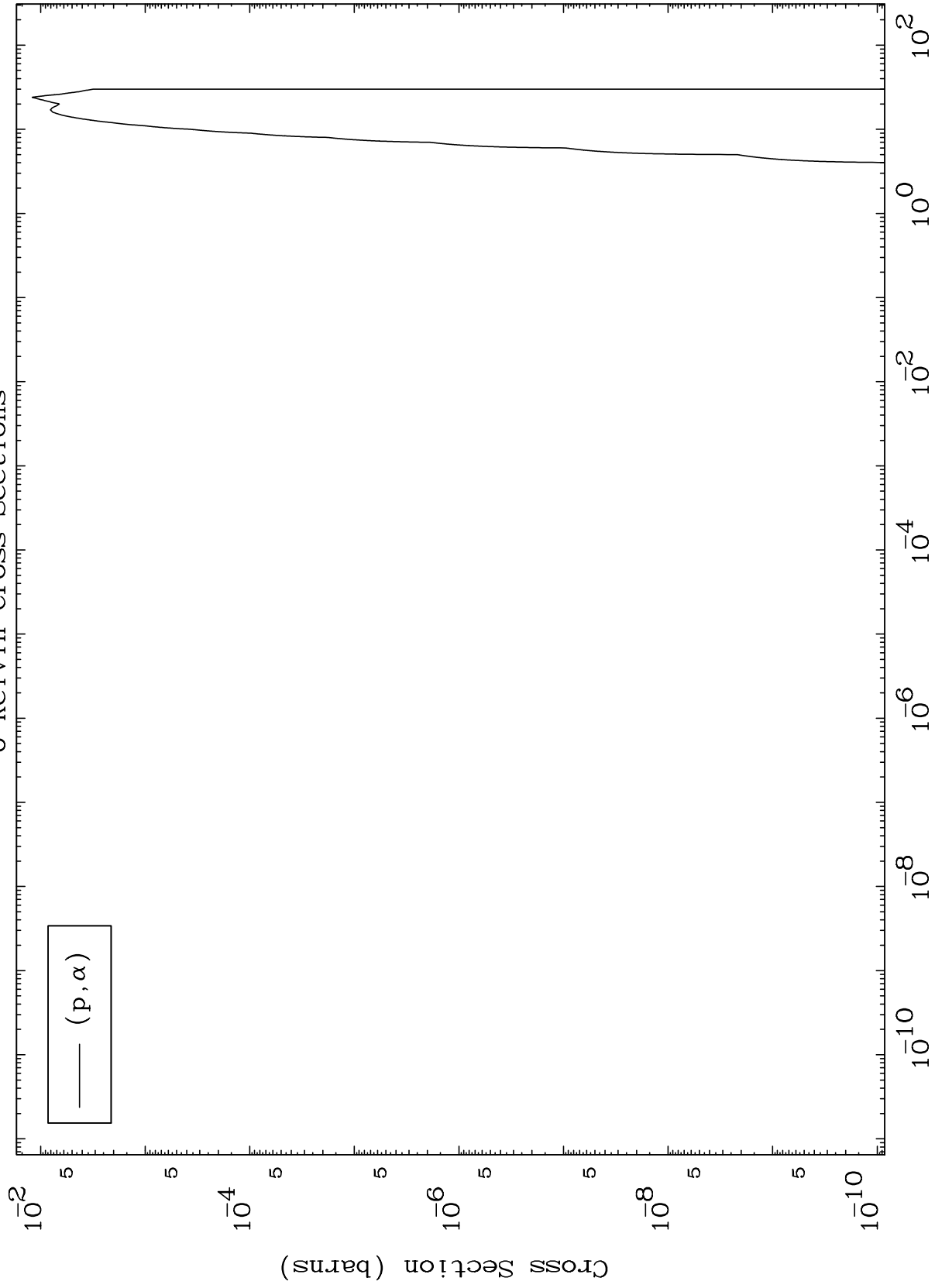
Incident Energy (MeV)

58-Ce-127

MAT 5799

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

58-Ce-127



10

Incident Energy (MeV)

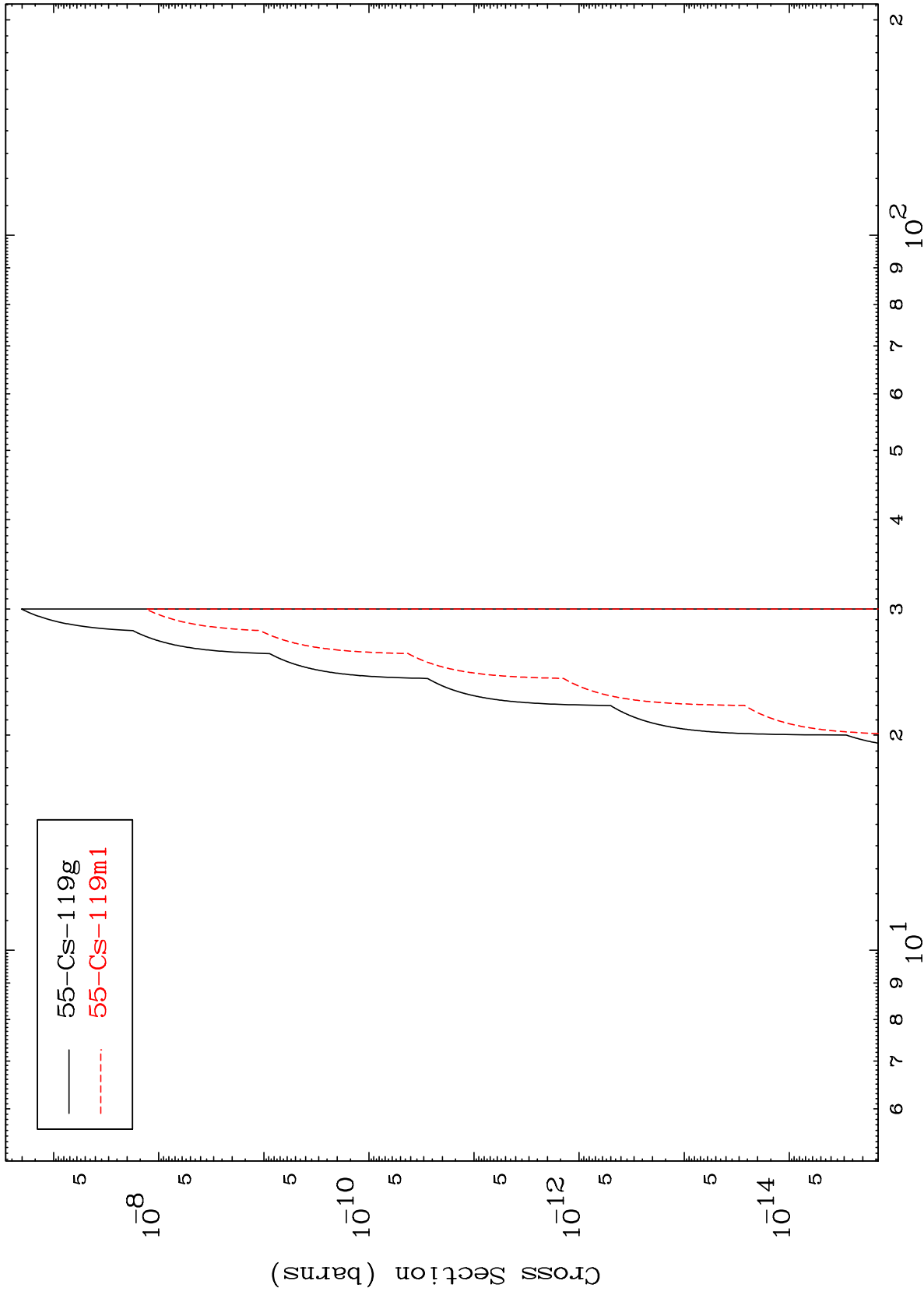
58-Ce-127

MAT 5799

(p,n') 2 $\alpha$

58-Ce-127

Radionuclide Production Cross Section



11

Incident Energy (MeV)

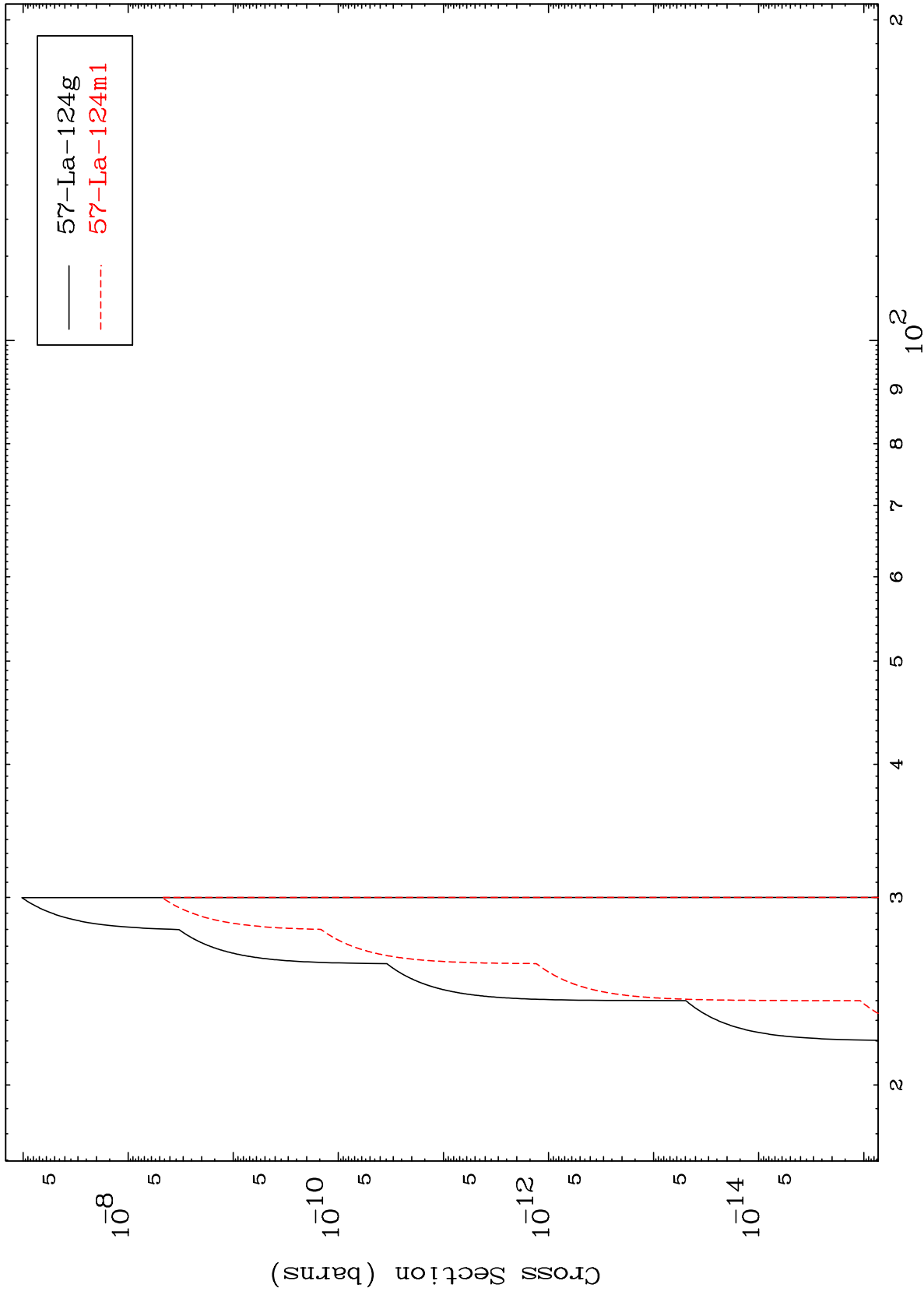
58-Ce-127

MAT 5799

(p,n') He-3

58-Ce-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

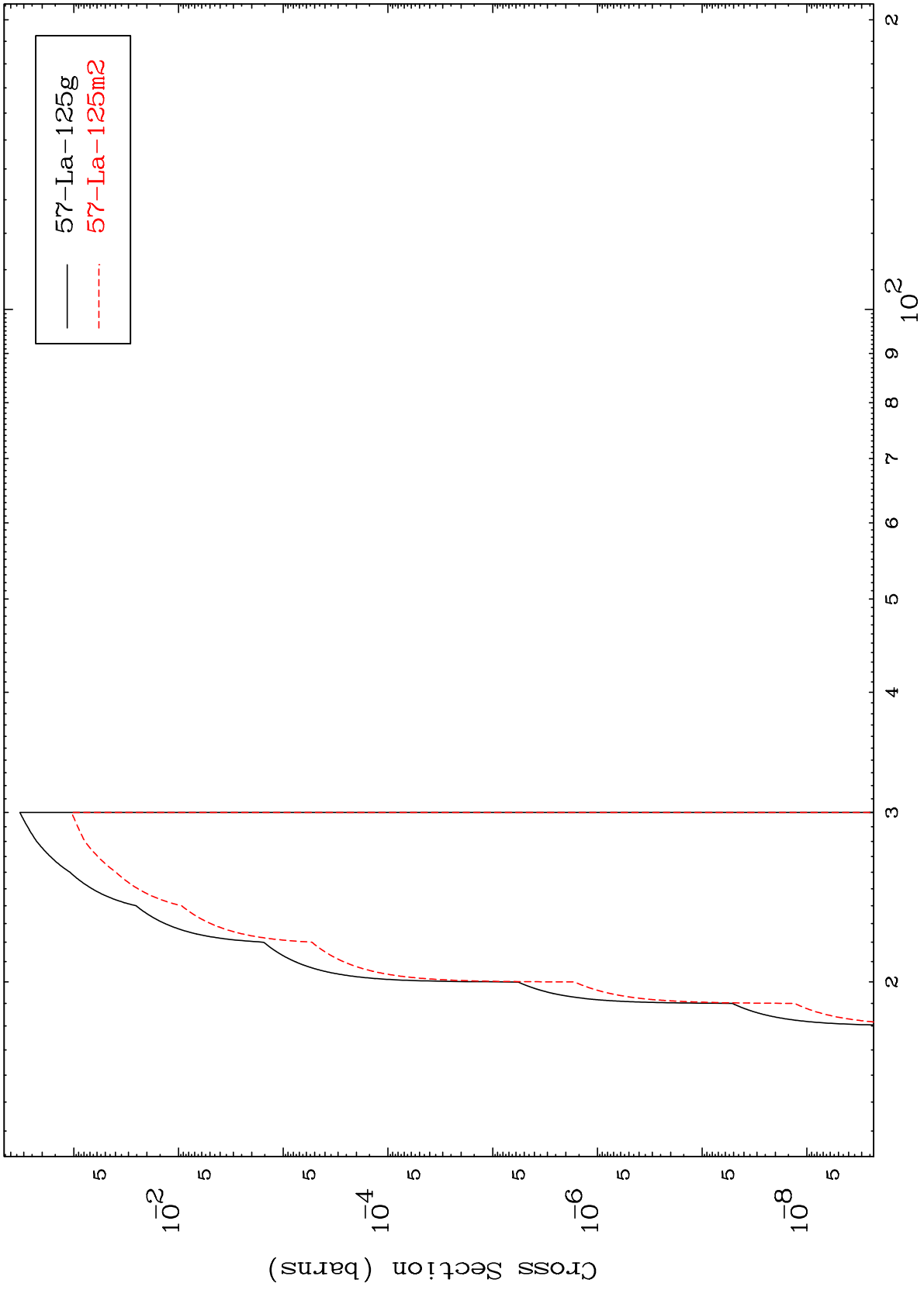
58-Ce-127

MAT 5799

(p,2n) p

58-Ce-127

Radionuclide Production Cross Section



13

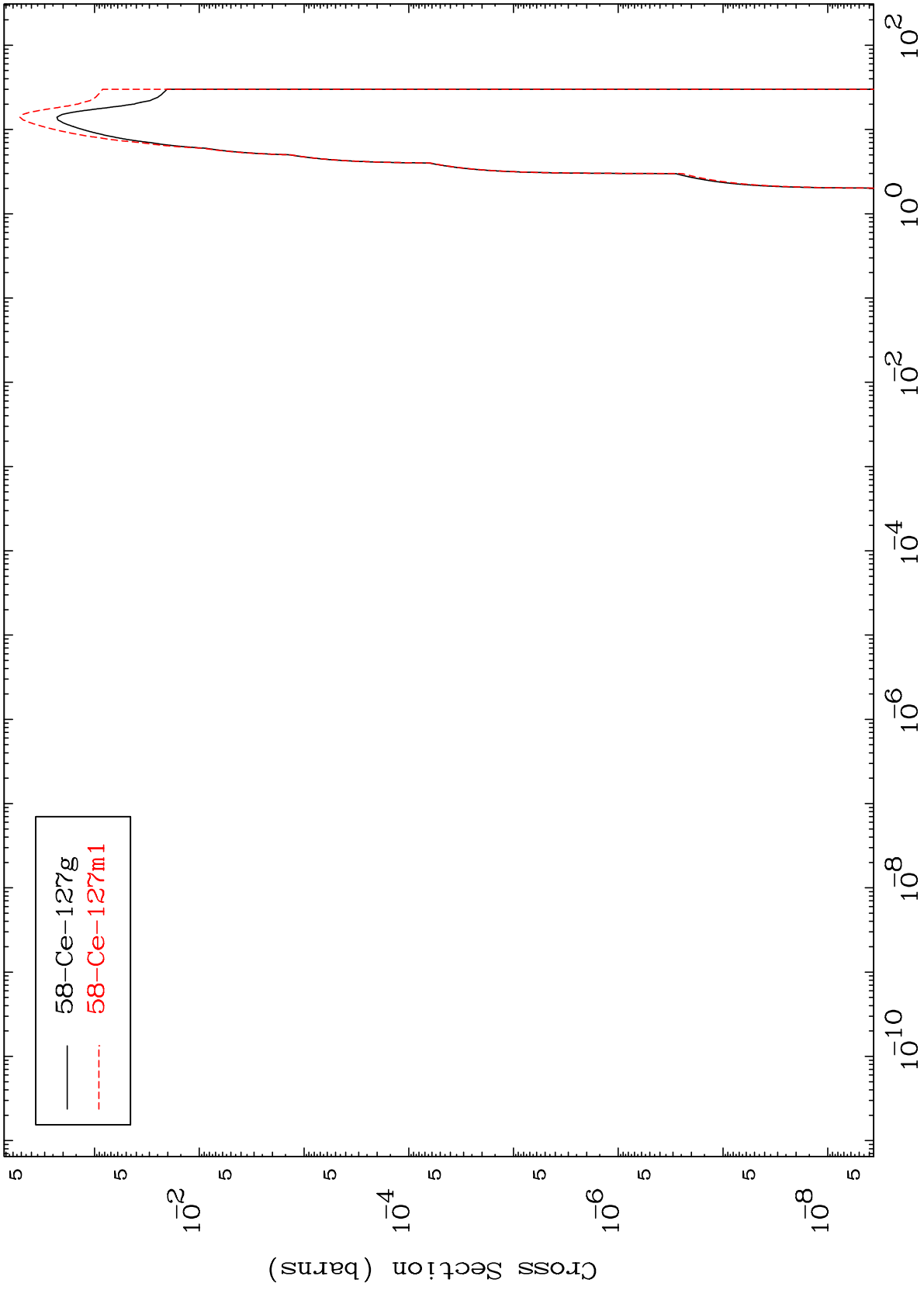
Incident Energy (MeV)

58-Ce-127

MAT 5799

(p,p)  
Radionuclide Production Cross Section

58-Ce-127



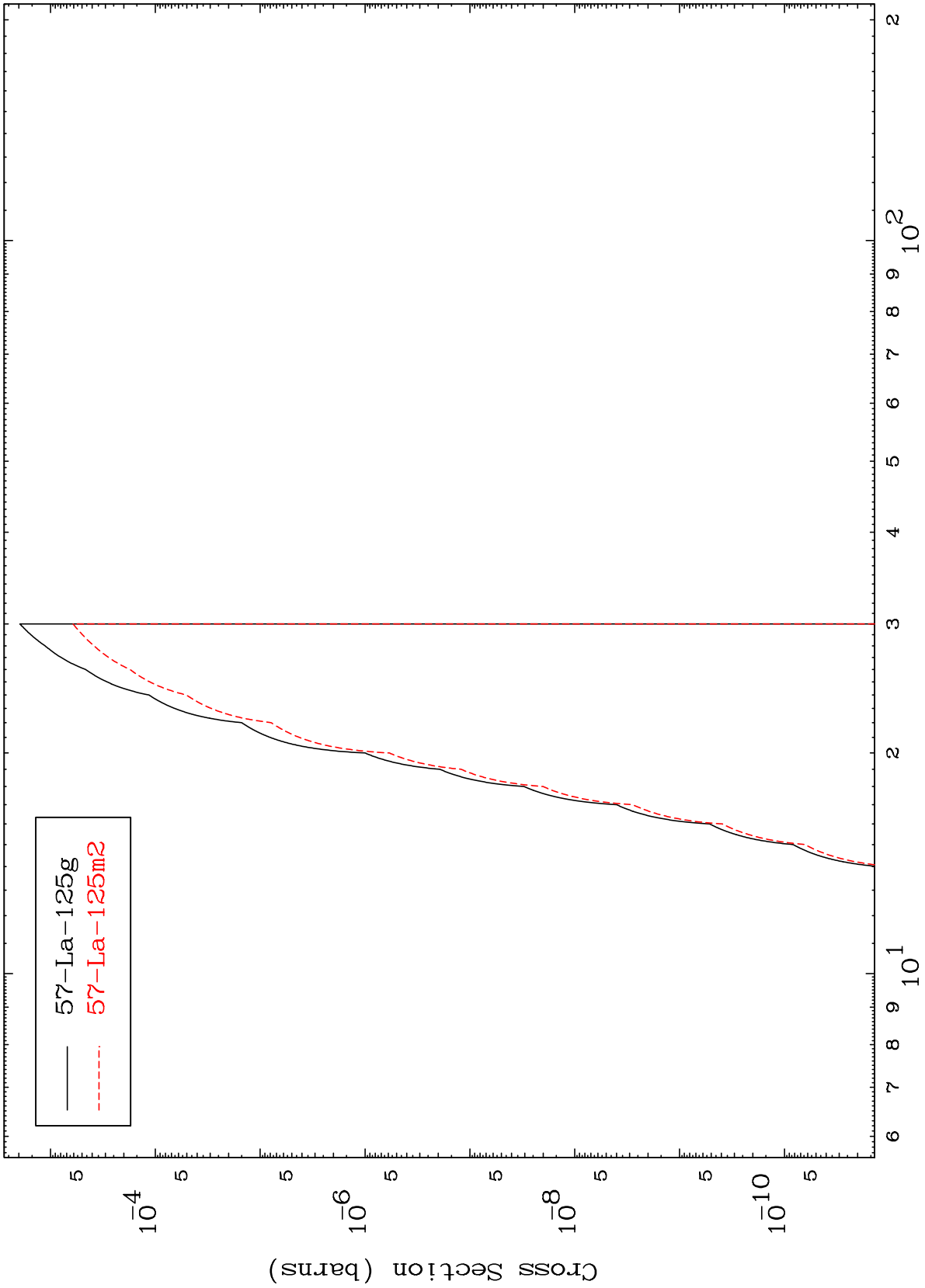
58-Ce-127

MAT 5799

(p,He-3)

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

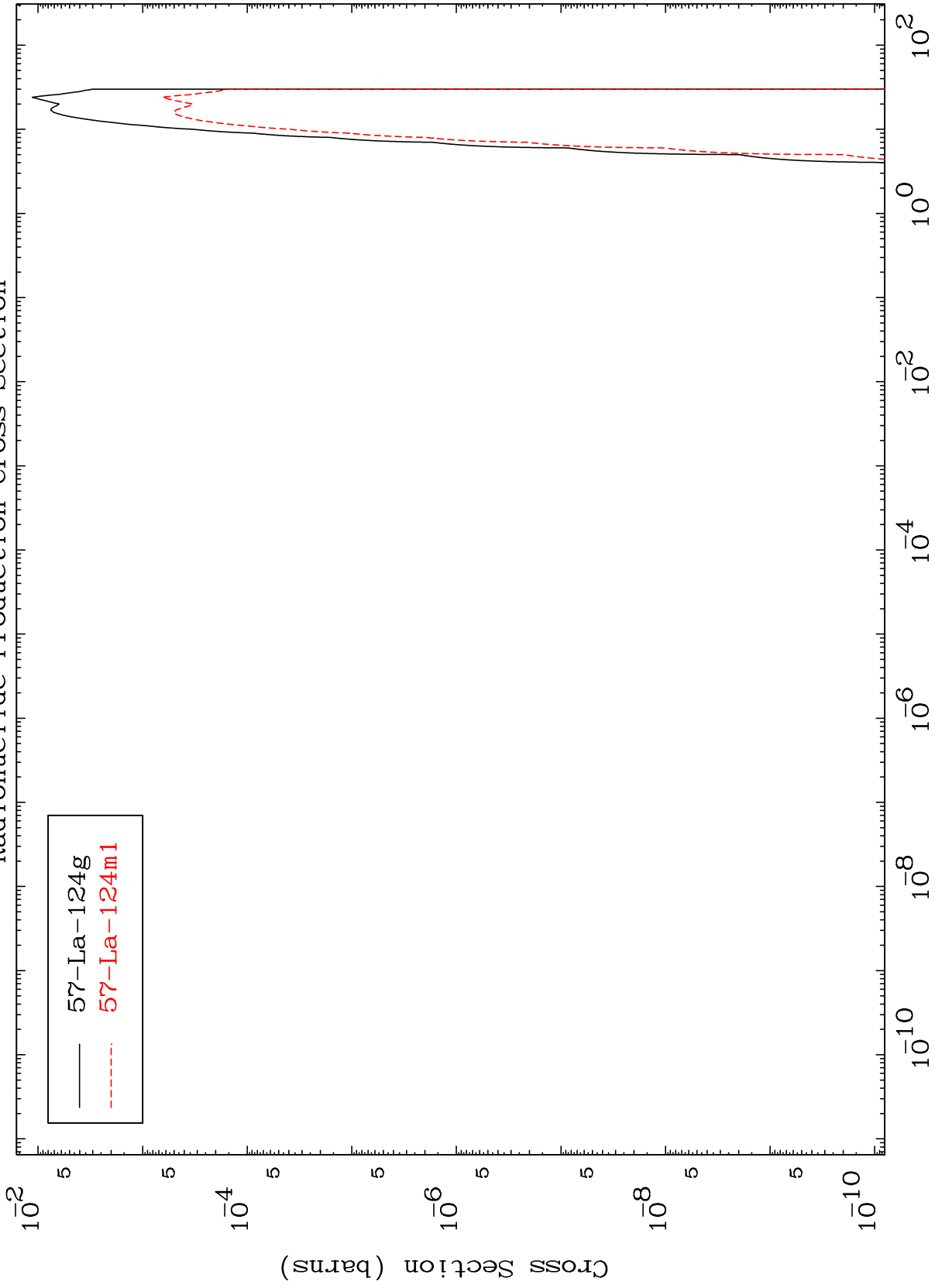
58-Ce-127



MAT 5799

Radionuclide Production Cross Section  
(p,  $\alpha$ )

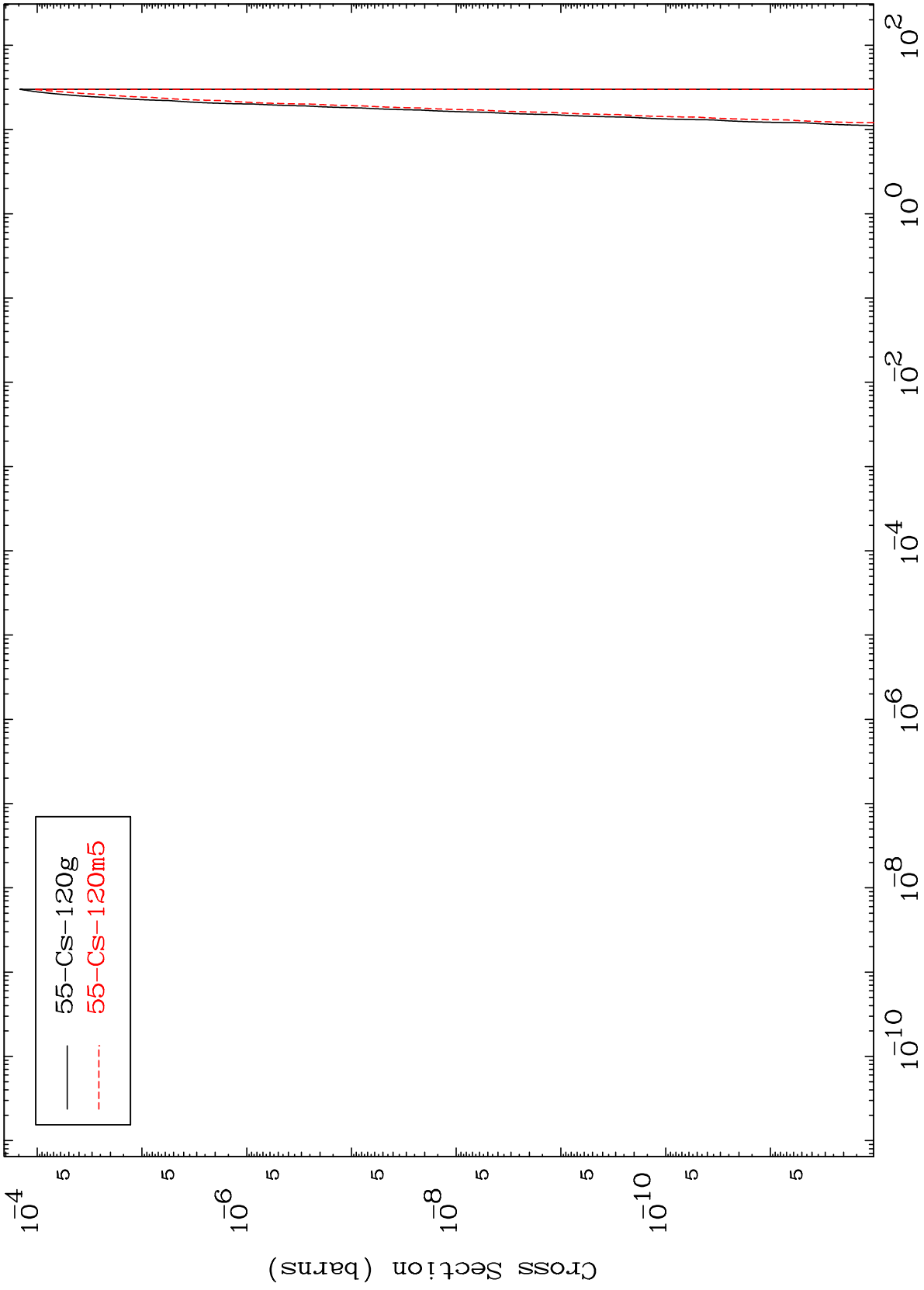
58-Ce-127



MAT 5799

Radionuclide Production Cross Section  
(p,2α)

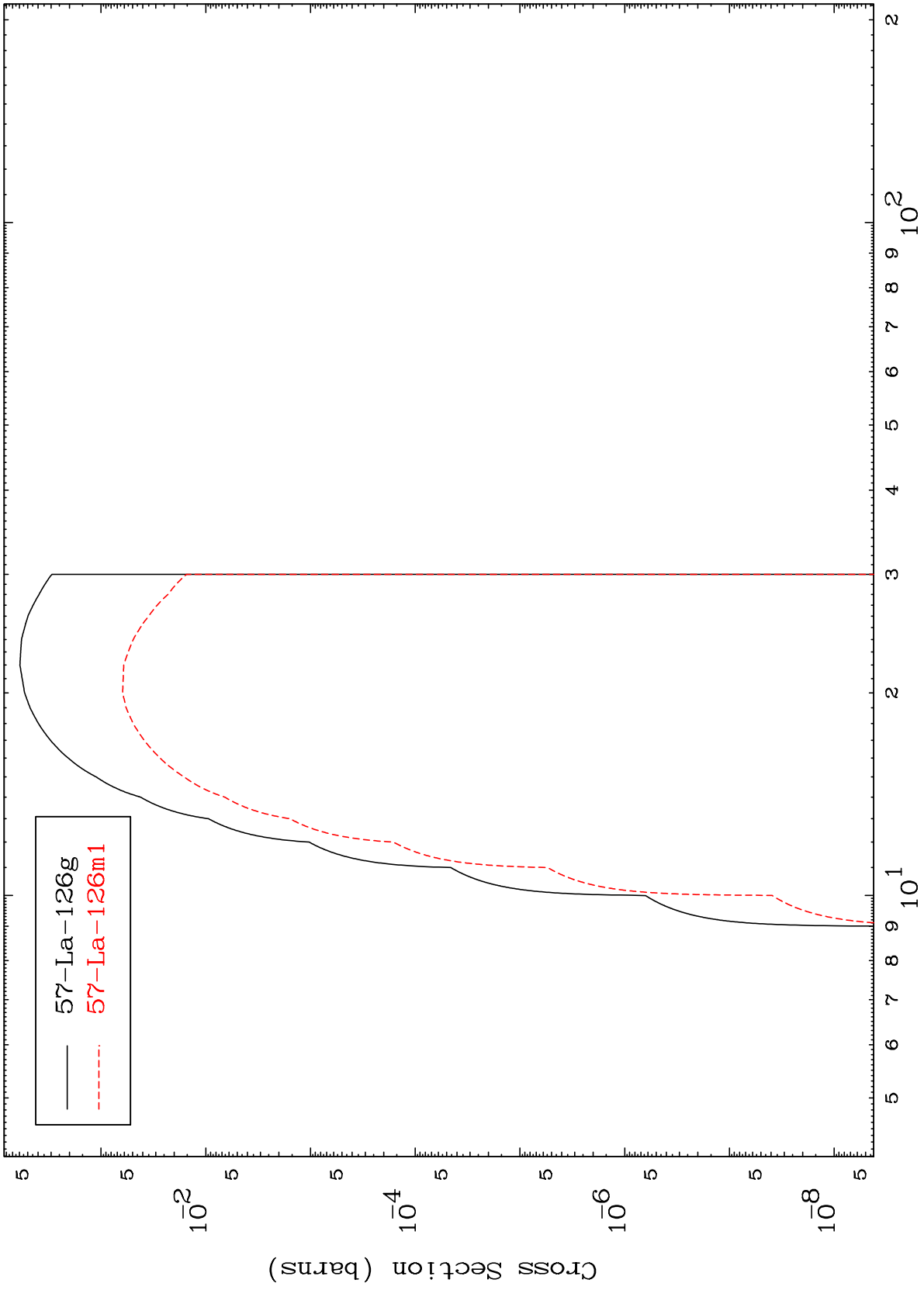
58-Ce-127



MAT 5799

Radionuclide Production Cross Section  
(p,2p)

58-Ce-127



18

Incident Energy (MeV)

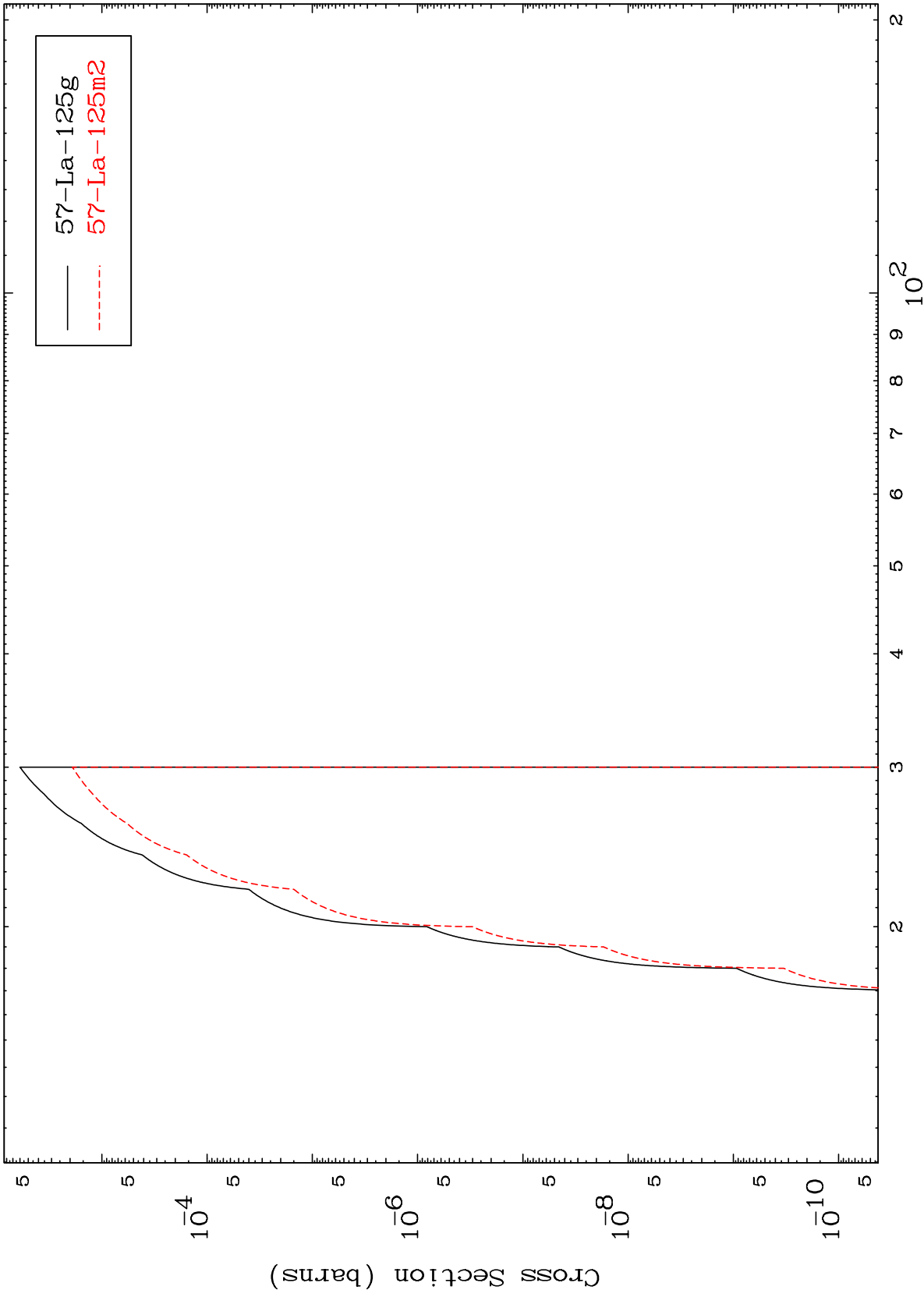
58-Ce-127

MAT 5799

(p,p) d

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

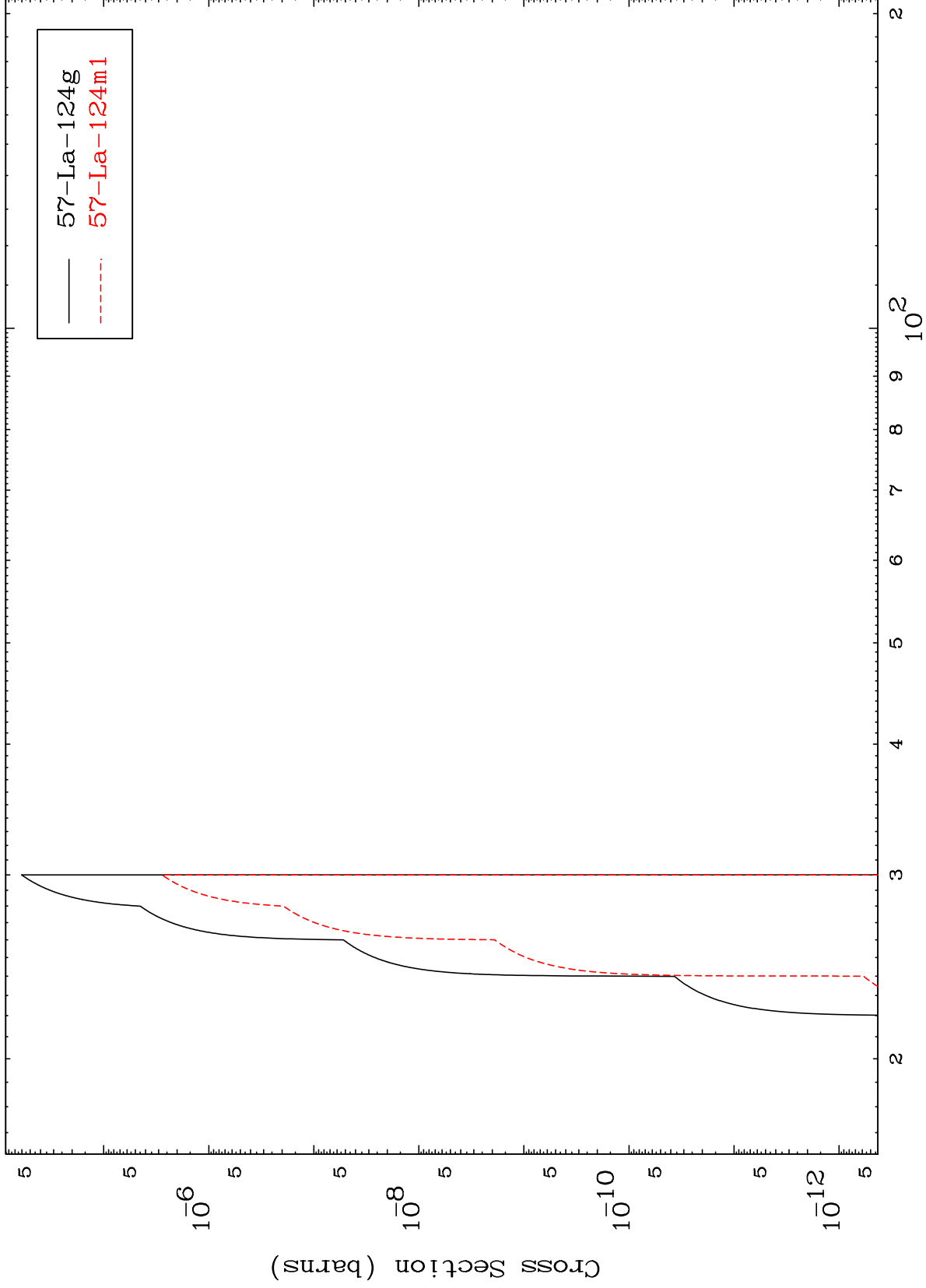
58-Ce-127

MAT 5799

(p,p) t

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127