

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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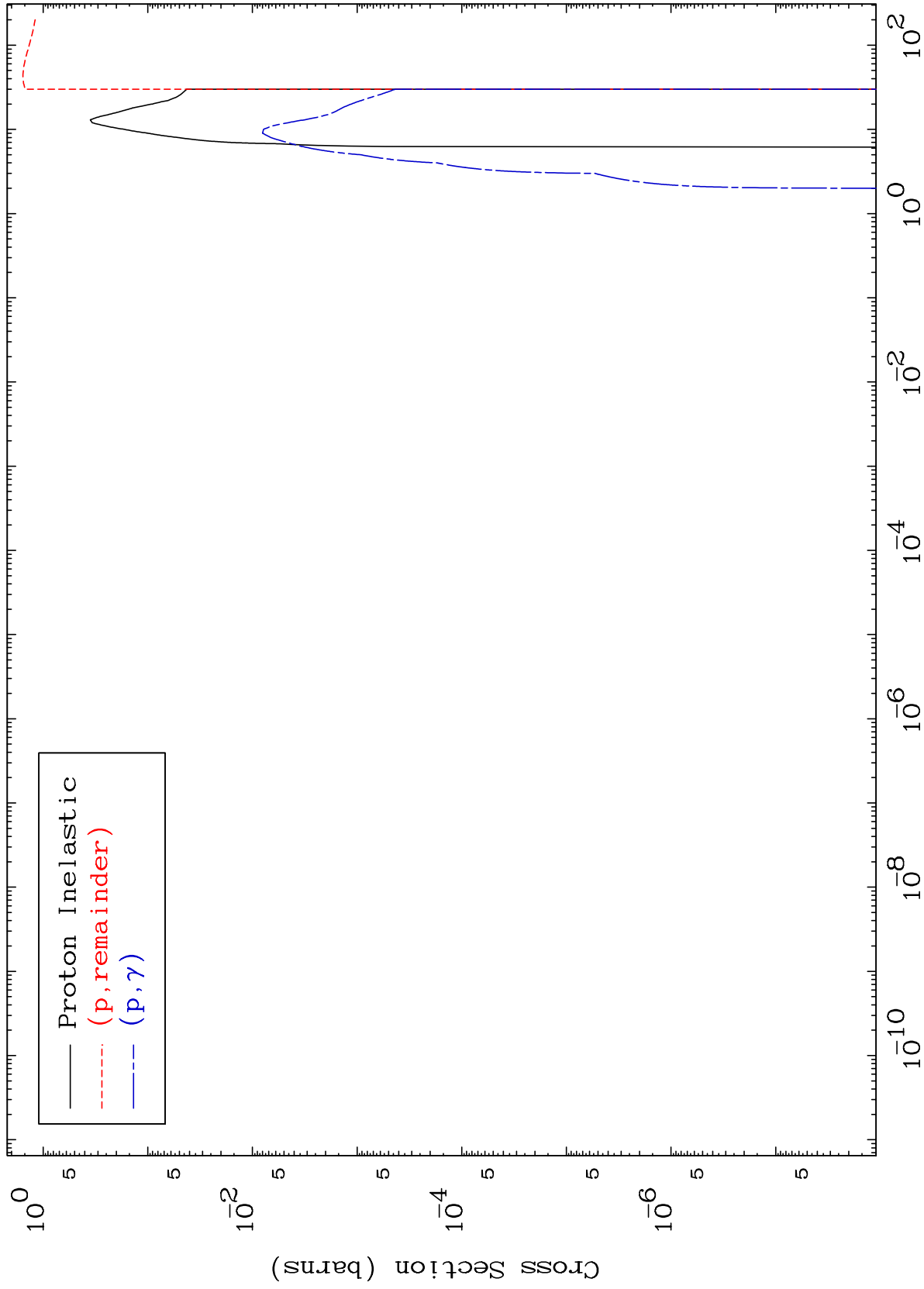
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

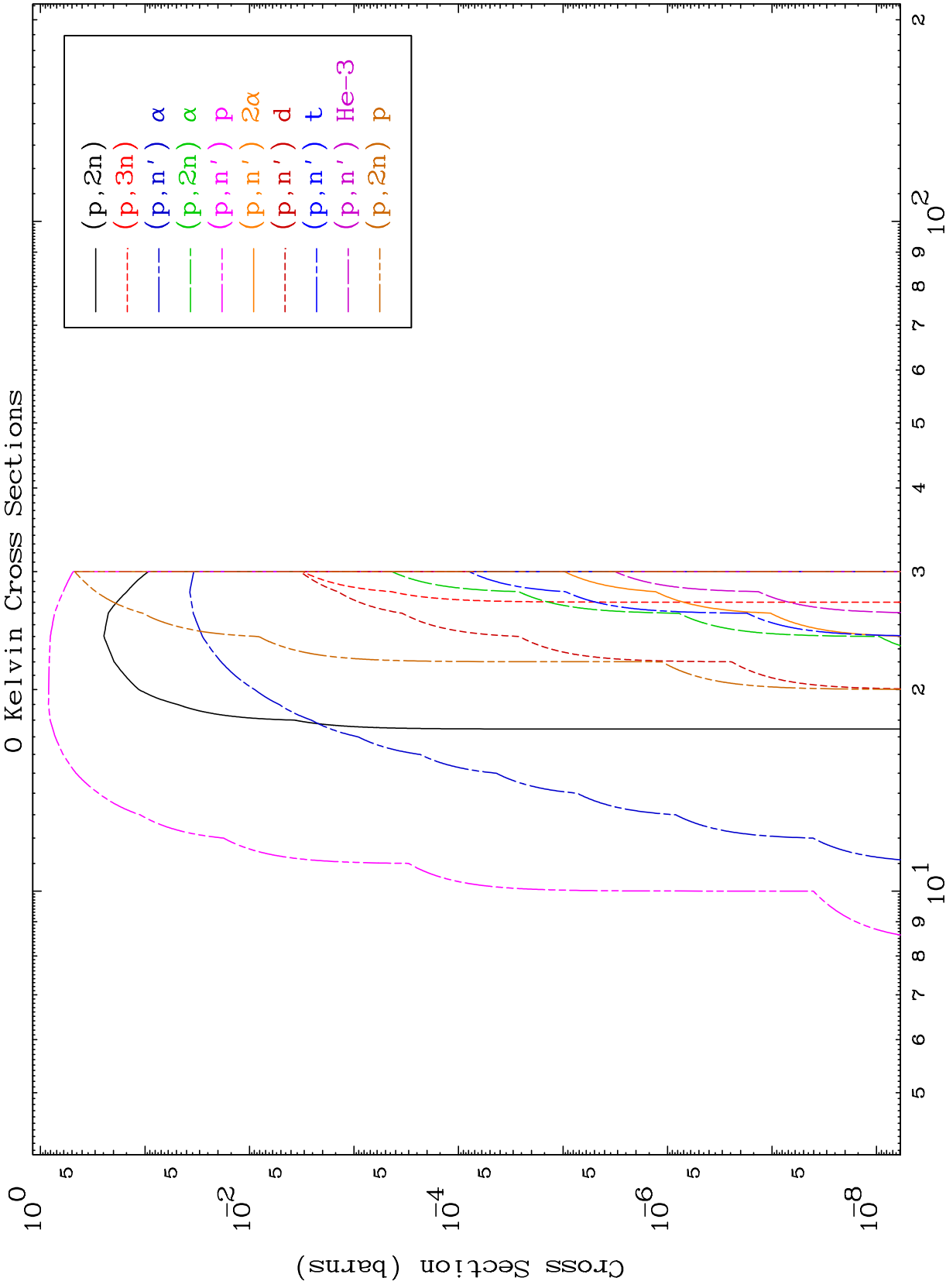
Press Mouse Button to Start

MAT 5811

Proton Major  
0 Kelvin Cross Sections

58-Ce-131

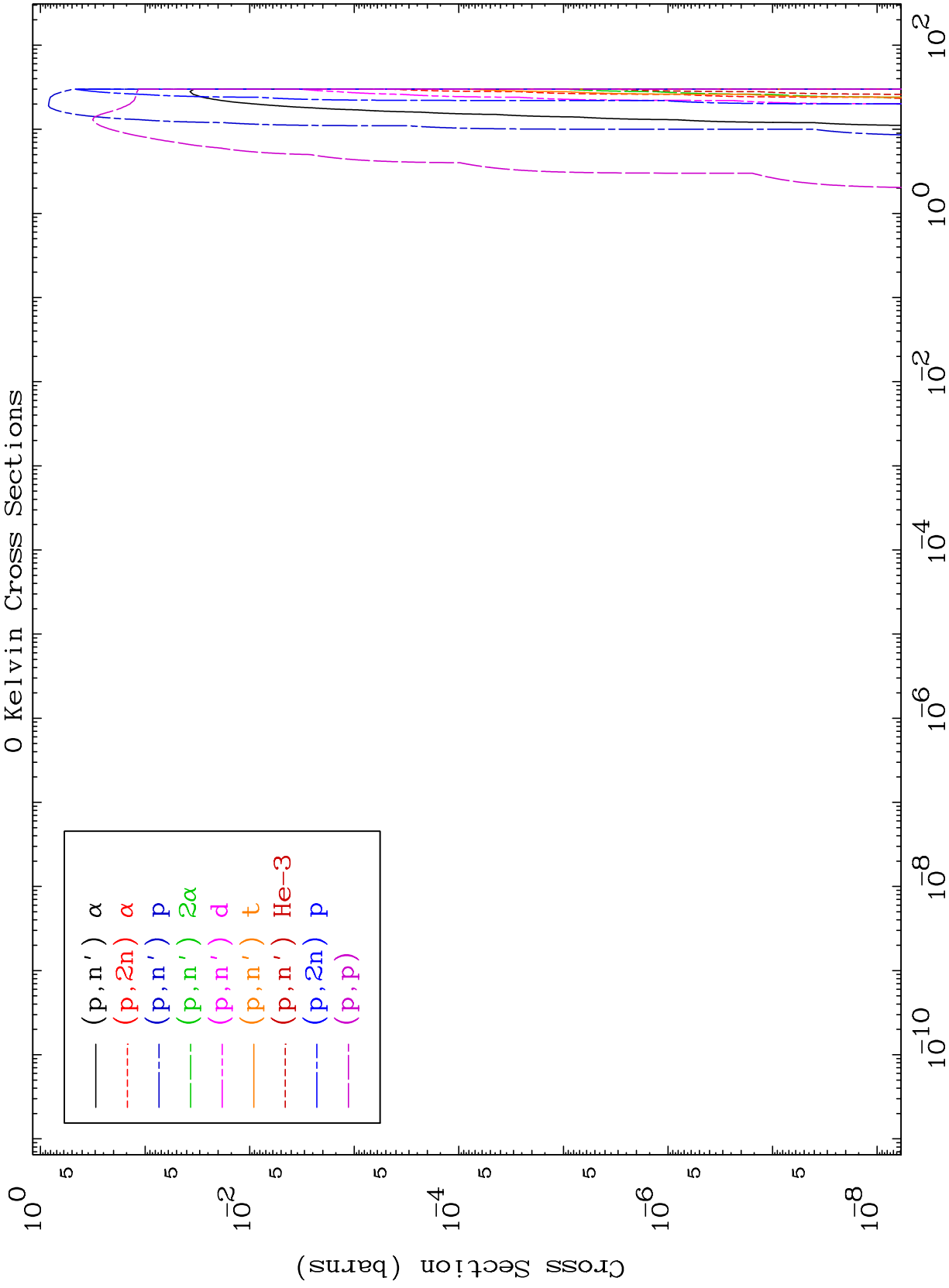




MAT 5811

Proton Charged Particle  
0 Kelvin Cross Sections

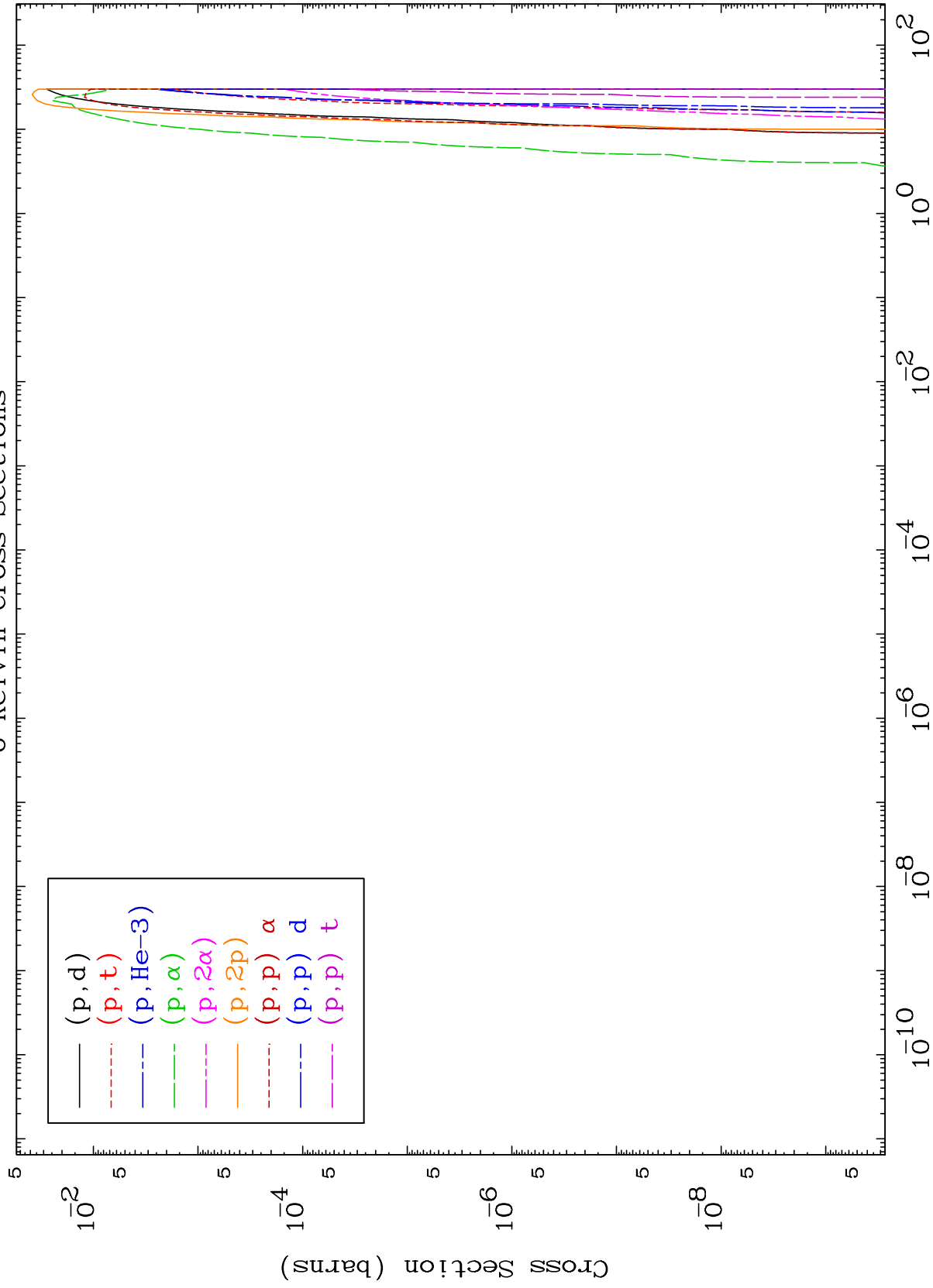
58-Ce-131



MAT 5811

Proton Charged Particle  
0 Kelvin Cross Sections

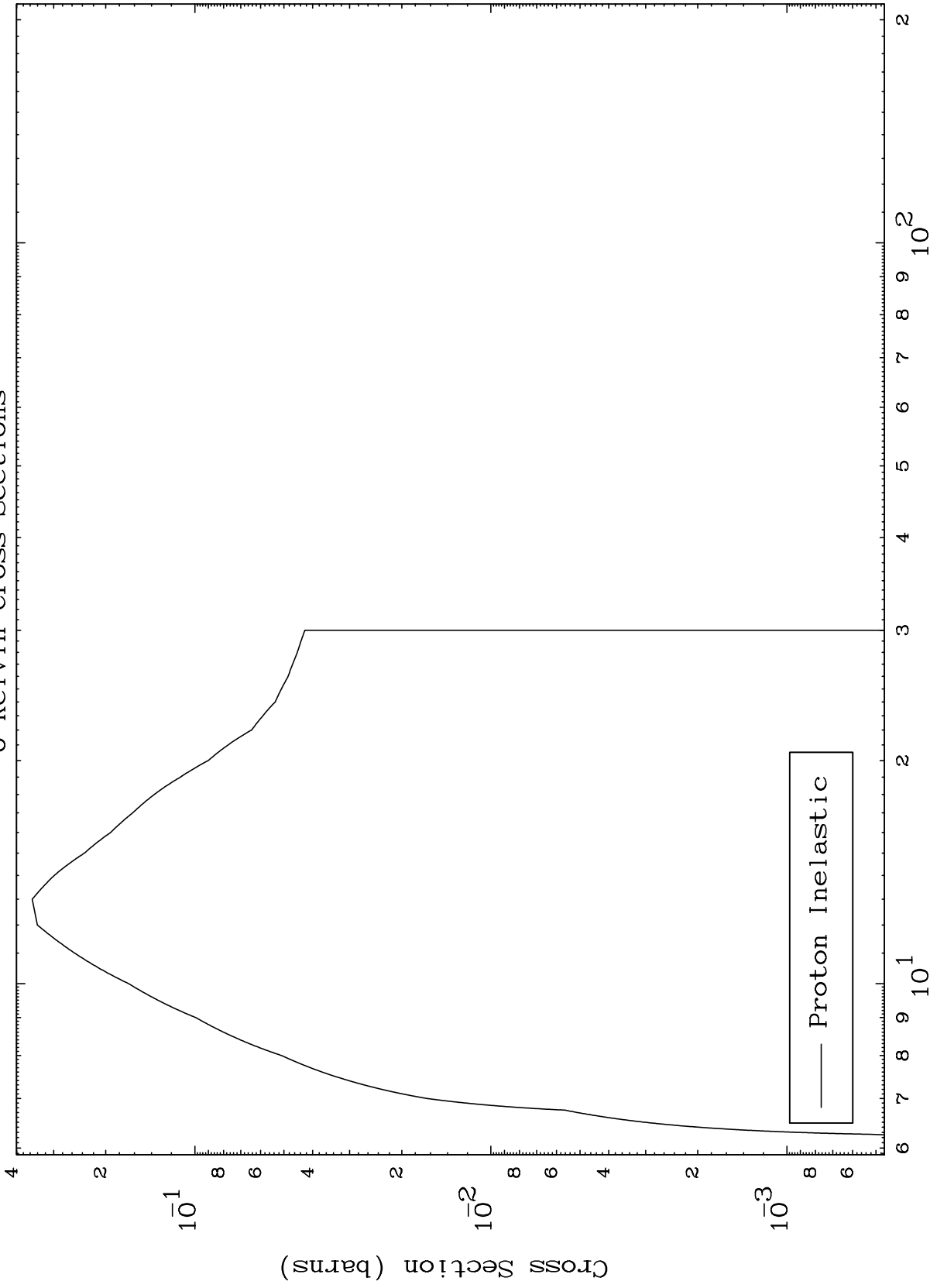
58-Ce-131



MAT 5811

(p,n') Level  
0 Kelvin Cross Sections

58-Ce-131



5

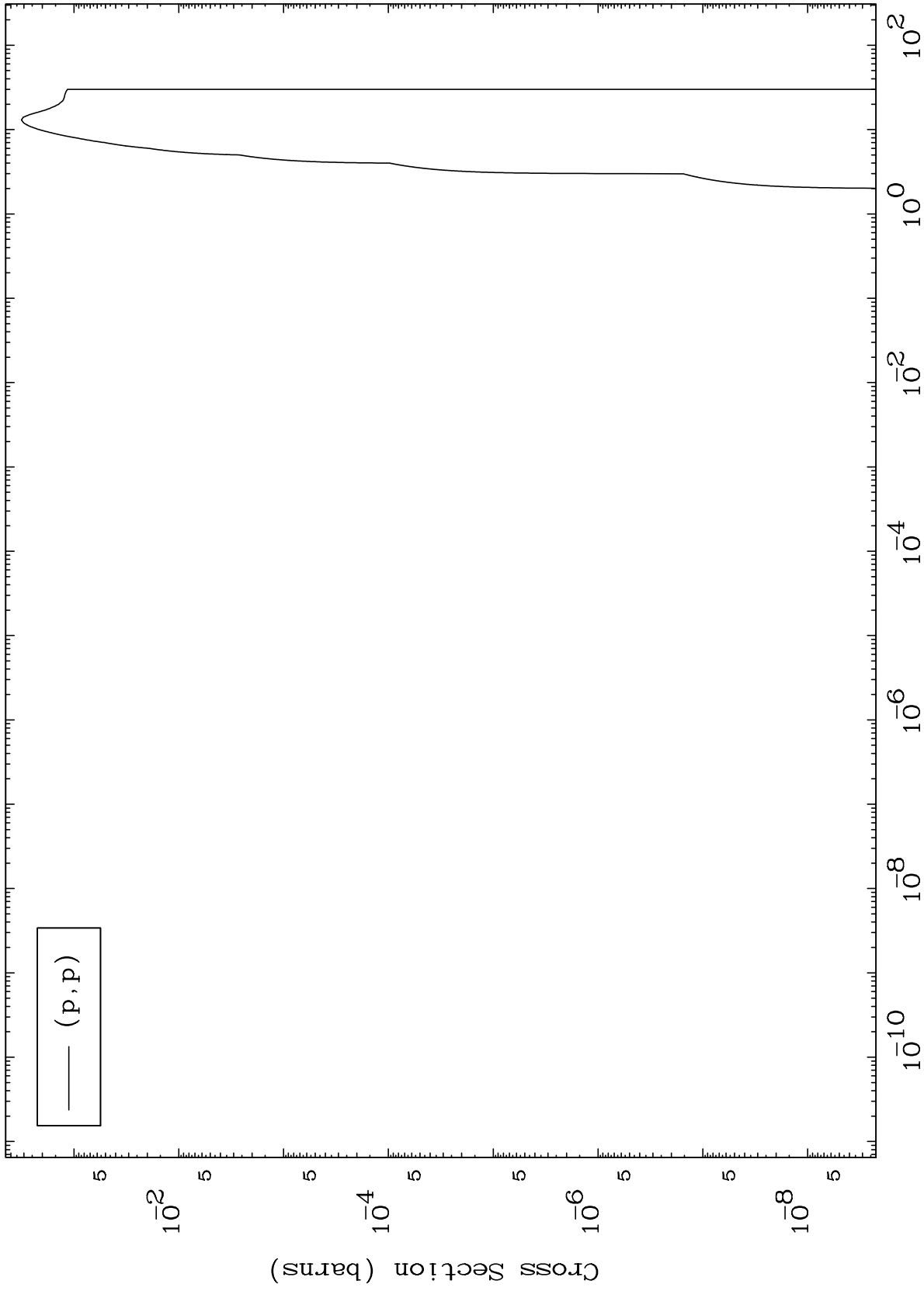
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-131



6

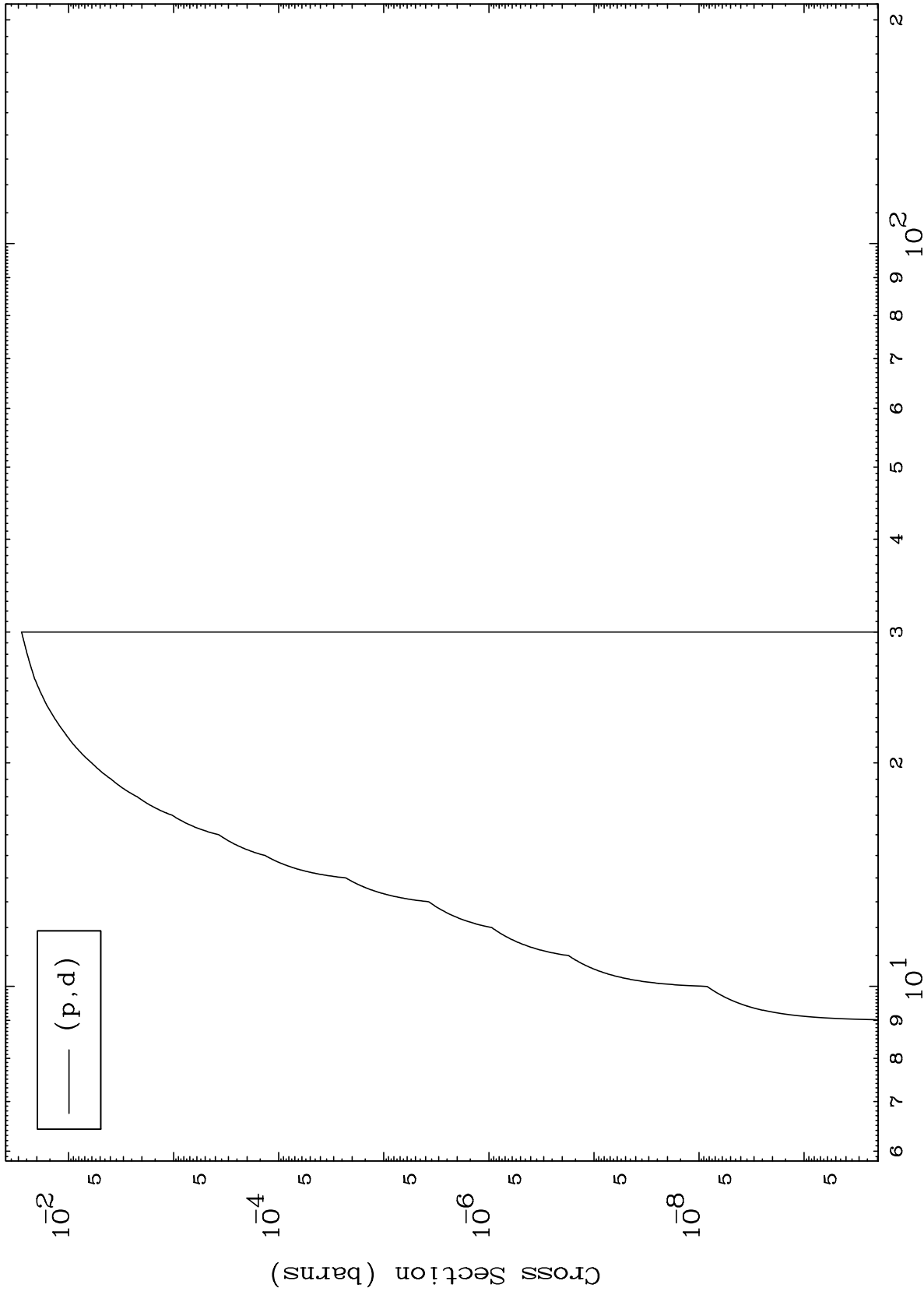
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-131



7

Incident Energy (MeV)

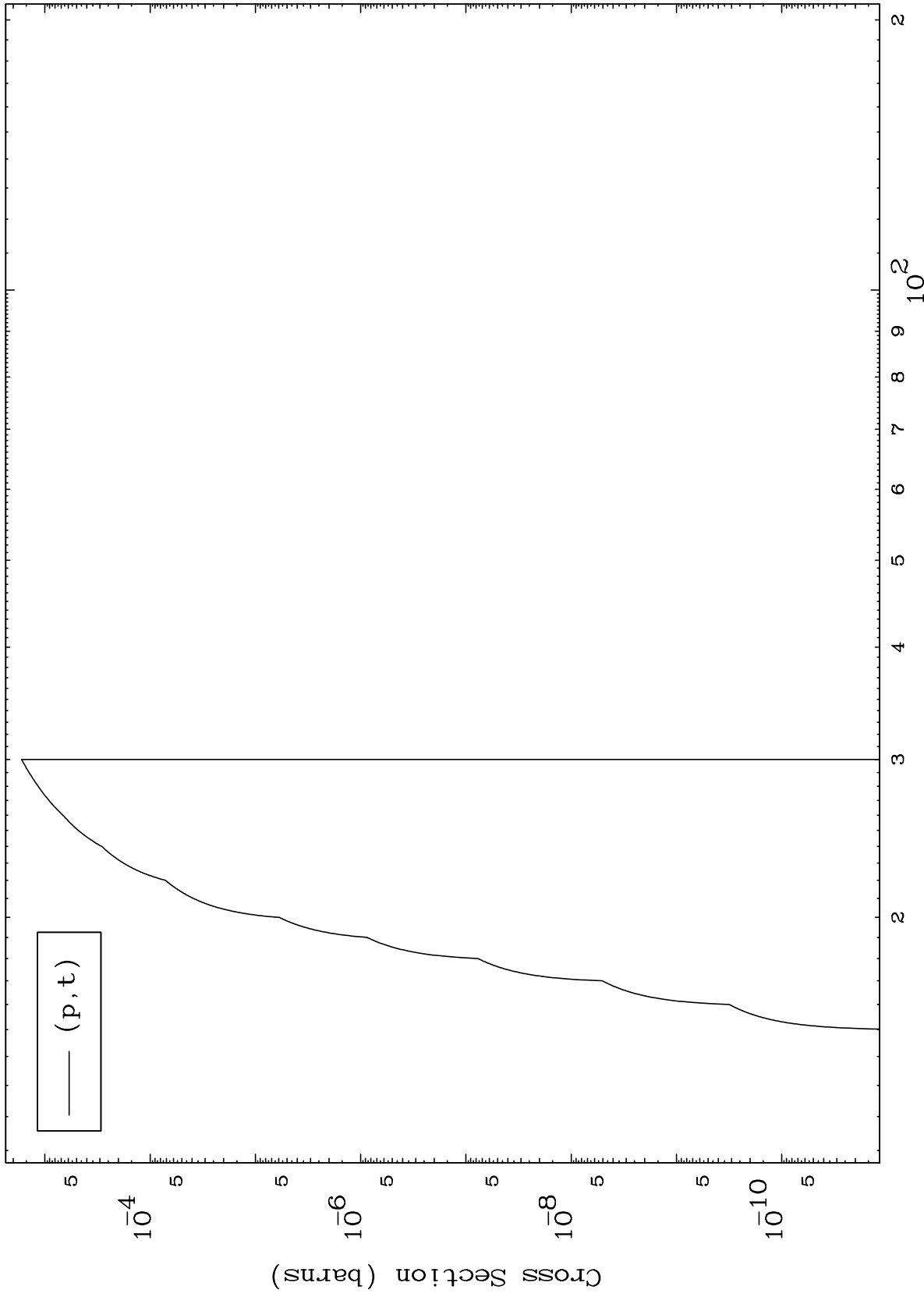
58-Ce-131



MAT 5811

(p,t) Levels  
0 Kelvin Cross Sections

58-Ce-131



8

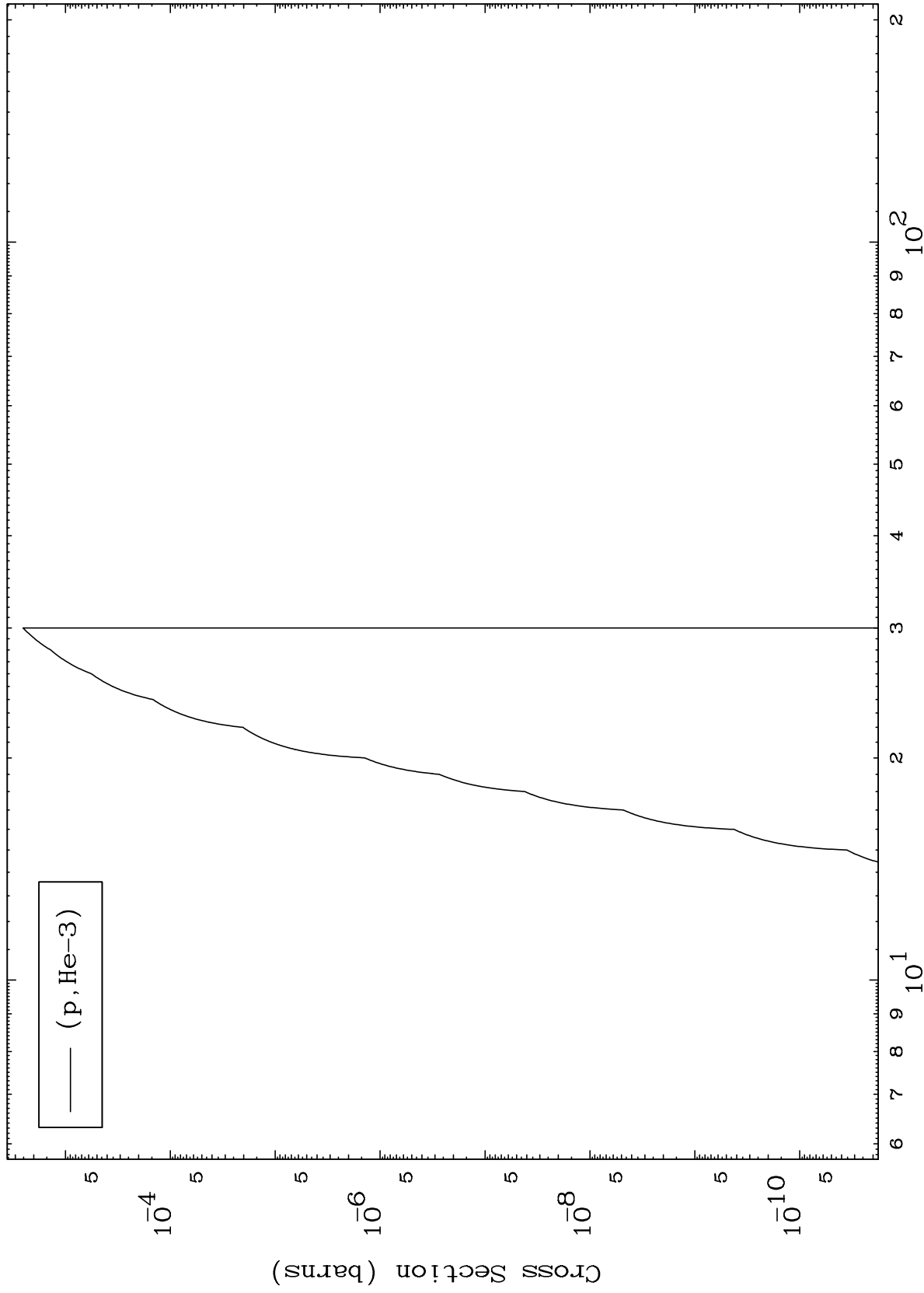
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-131



9

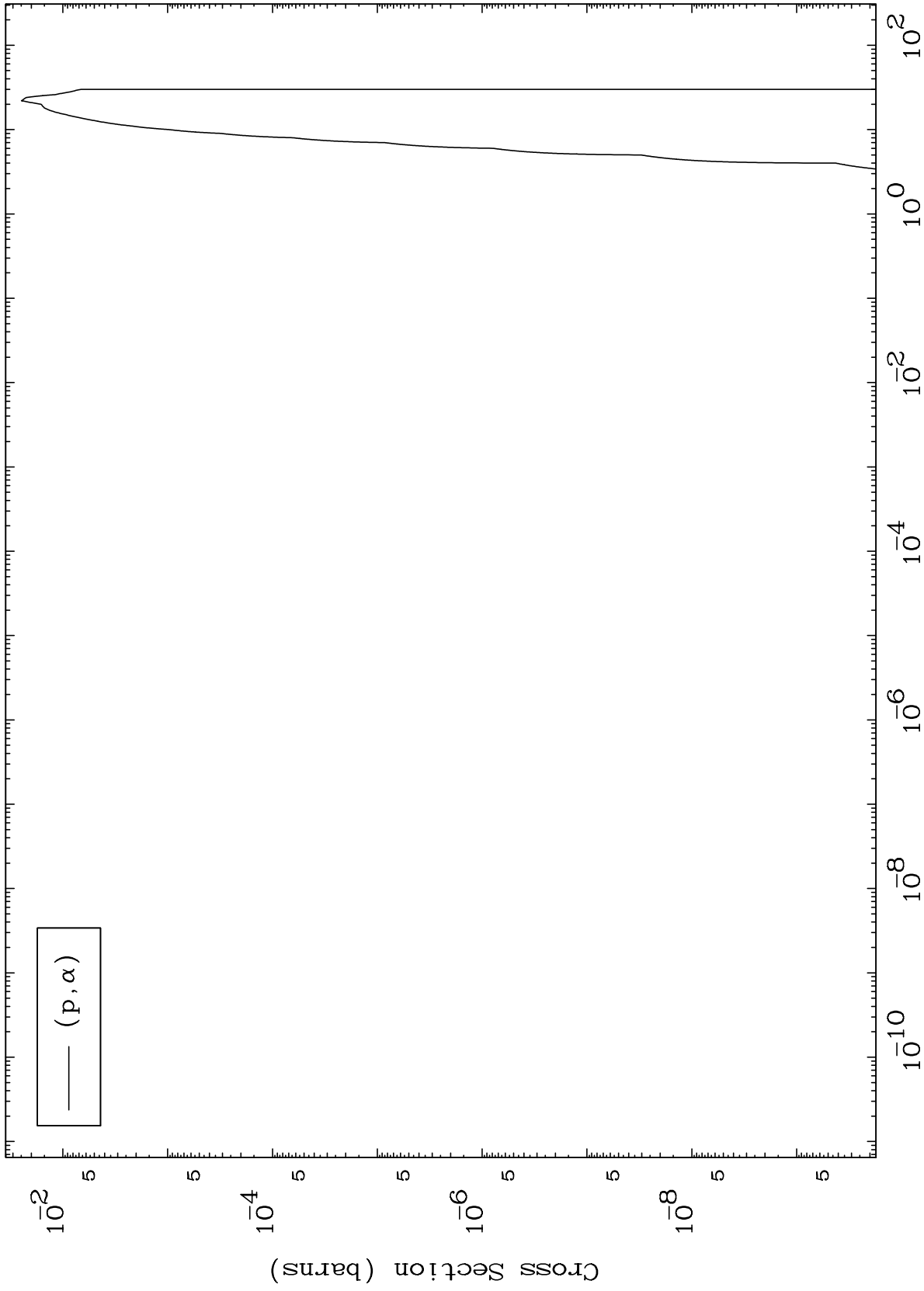
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,α) Levels  
0 Kelvin Cross Sections

58-Ce-131



10

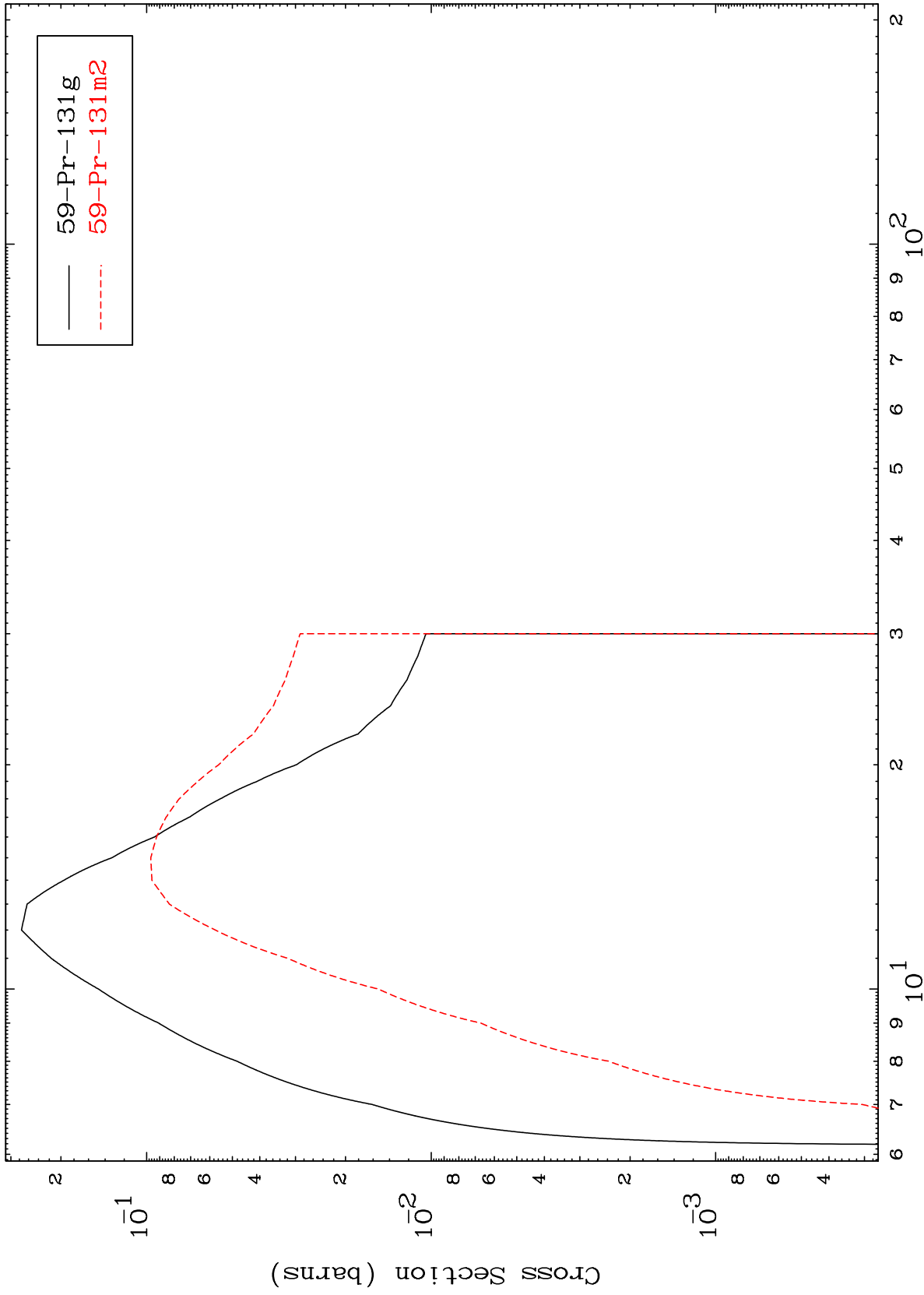
Incident Energy (MeV)

58-Ce-131

MAT 5811

Proton Inelastic  
Radionuclide Production Cross Section

58-Ce-131



11

Incident Energy (MeV)

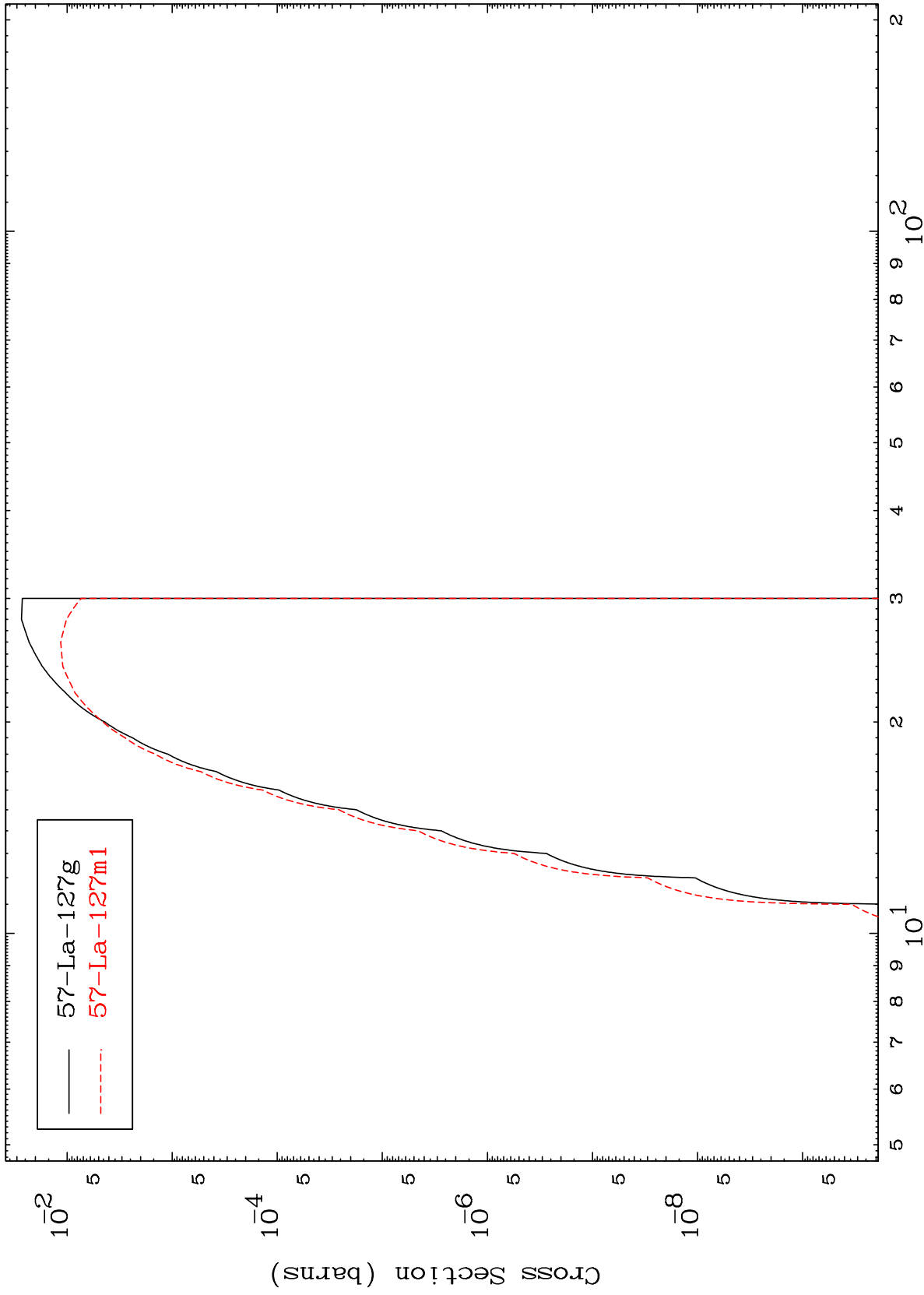
58-Ce-131

MAT 5811

(p,n')  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



12

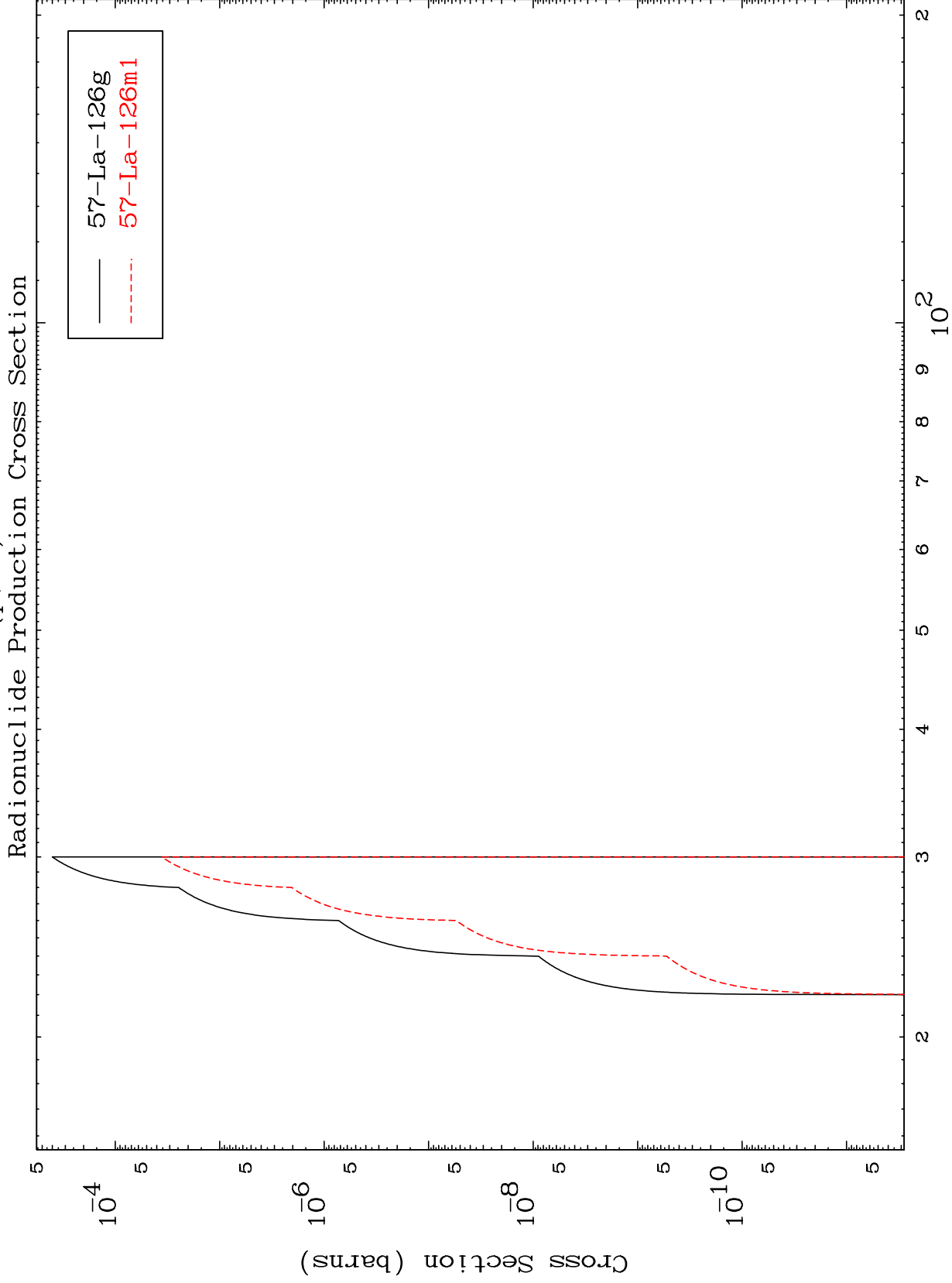
Incident Energy (MeV)

58-Ce-131

MAT 5811

(p,2n)  $\alpha$

58-Ce-131



13

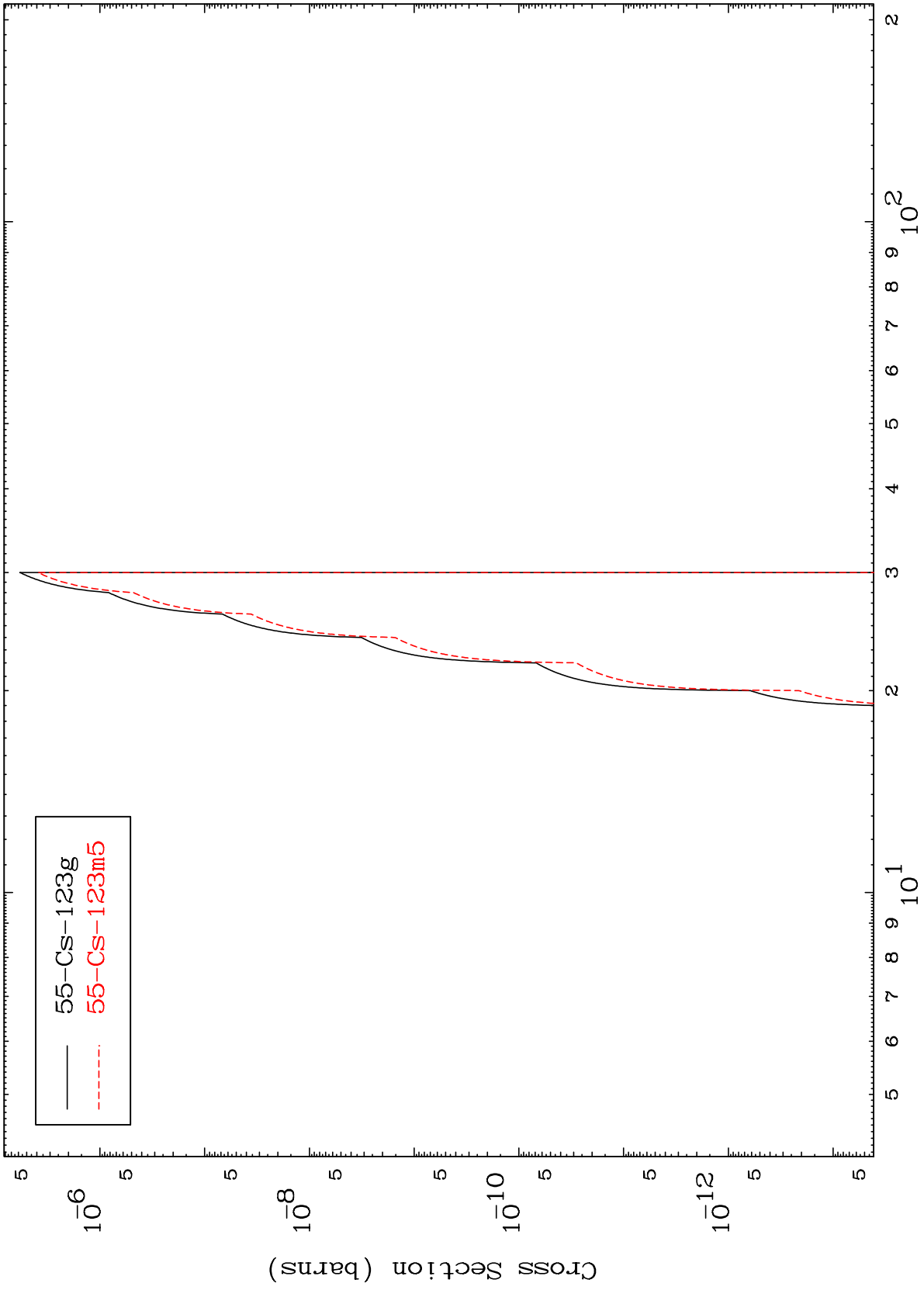
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(p,n') 2 $\alpha$   
Radionuclide Production Cross Section

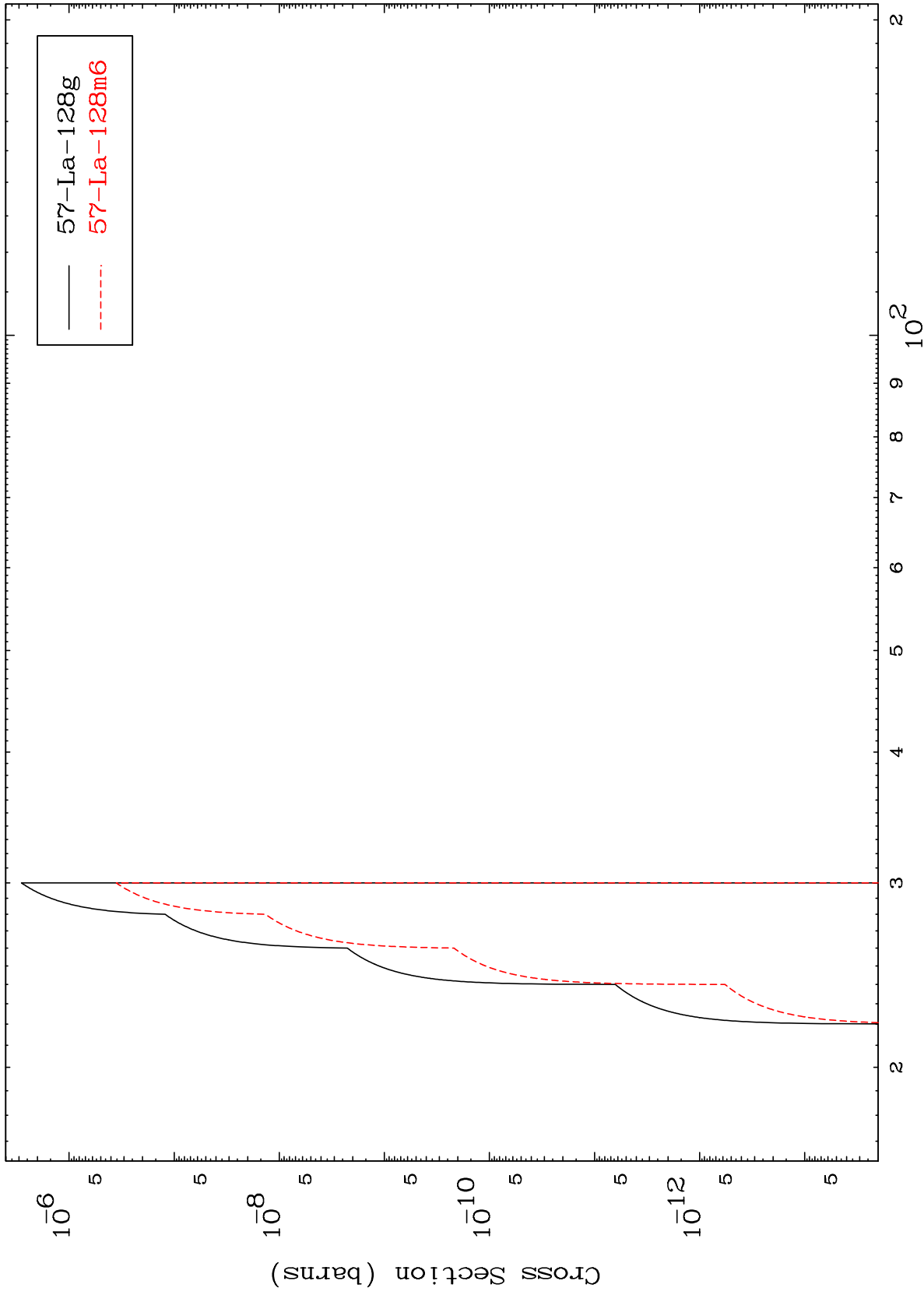


MAT 5811

(p,n') He-3

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-131

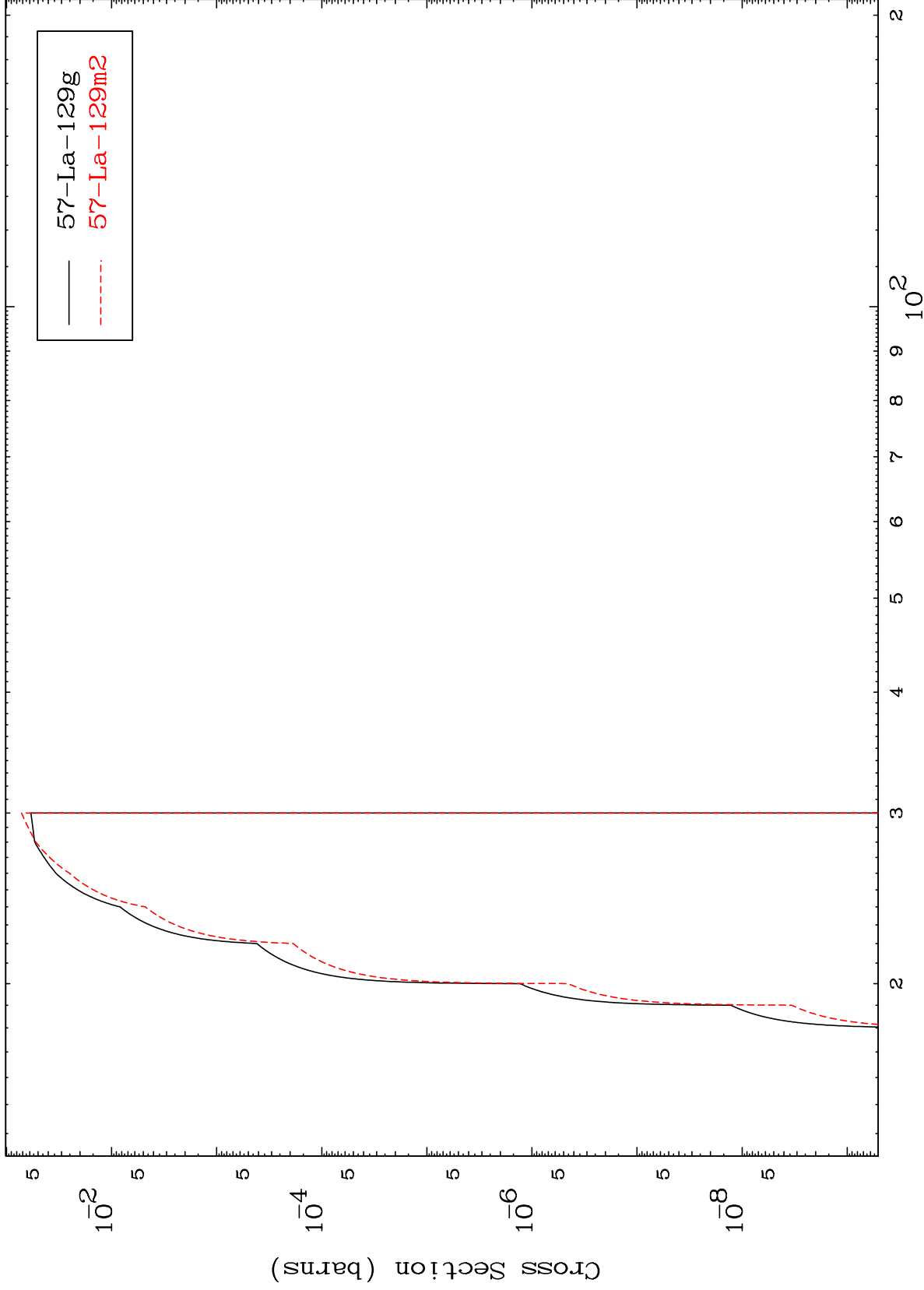


MAT 5811

(p,2n) p

58-Ce-131

Radionuclide Production Cross Section



16

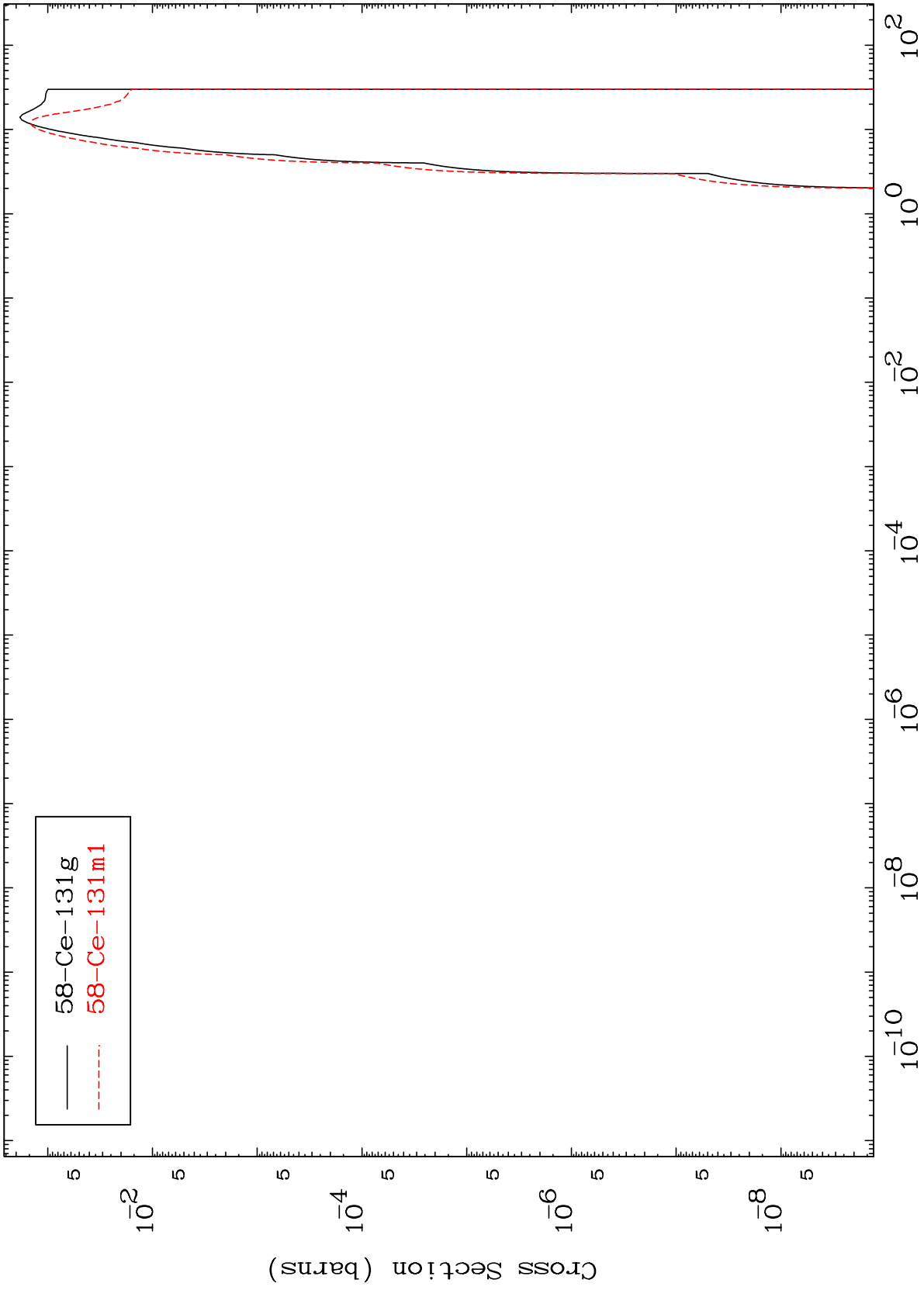
Incident Energy (MeV)

58-Ce-131

MAT 5811

Radionuclide Production Cross Section  
(p,p)

58-Ce-131



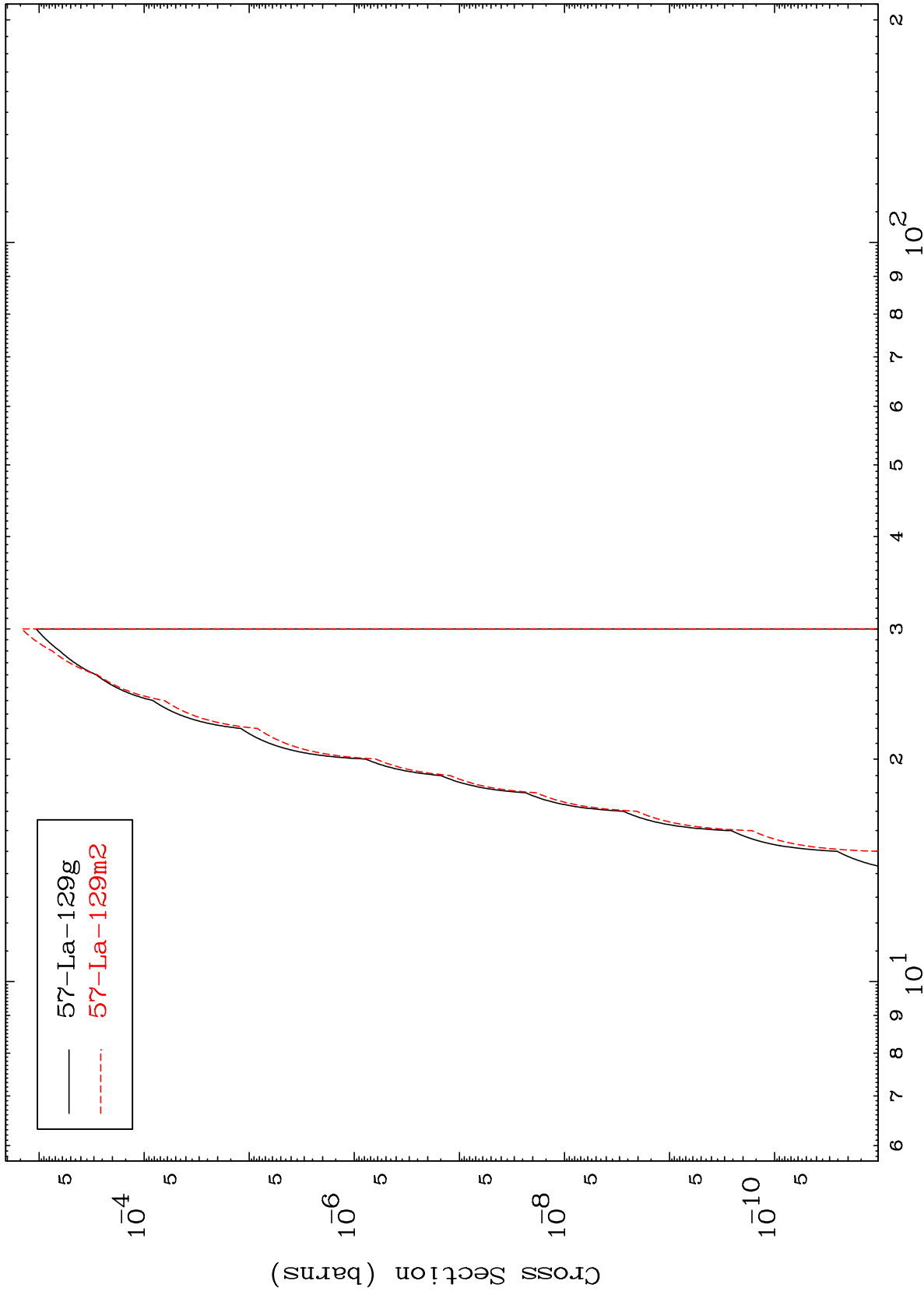
58-Ce-131

MAT 5811

(p,He-3)

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

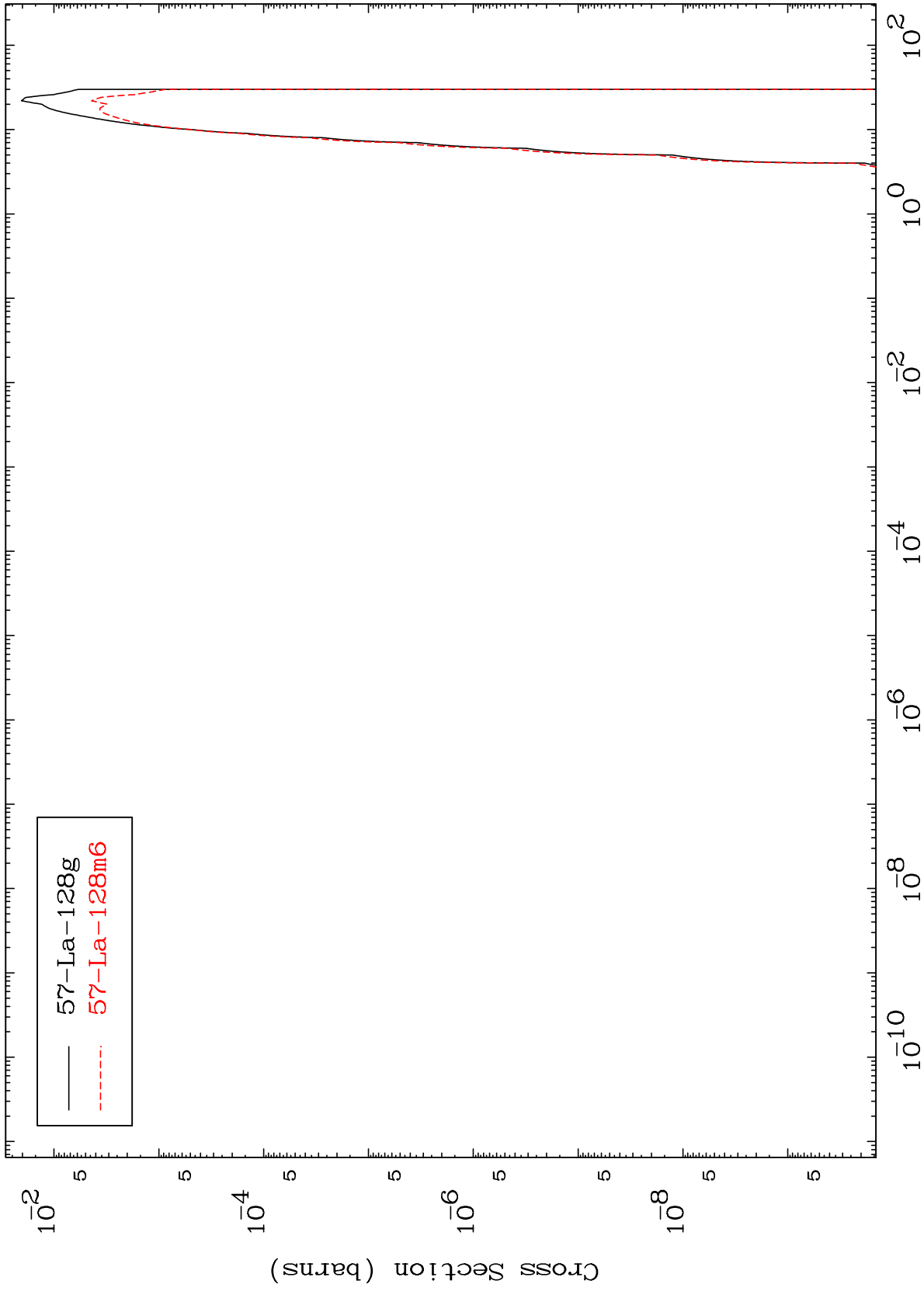
58-Ce-131

MAT 5811

(p,α)

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

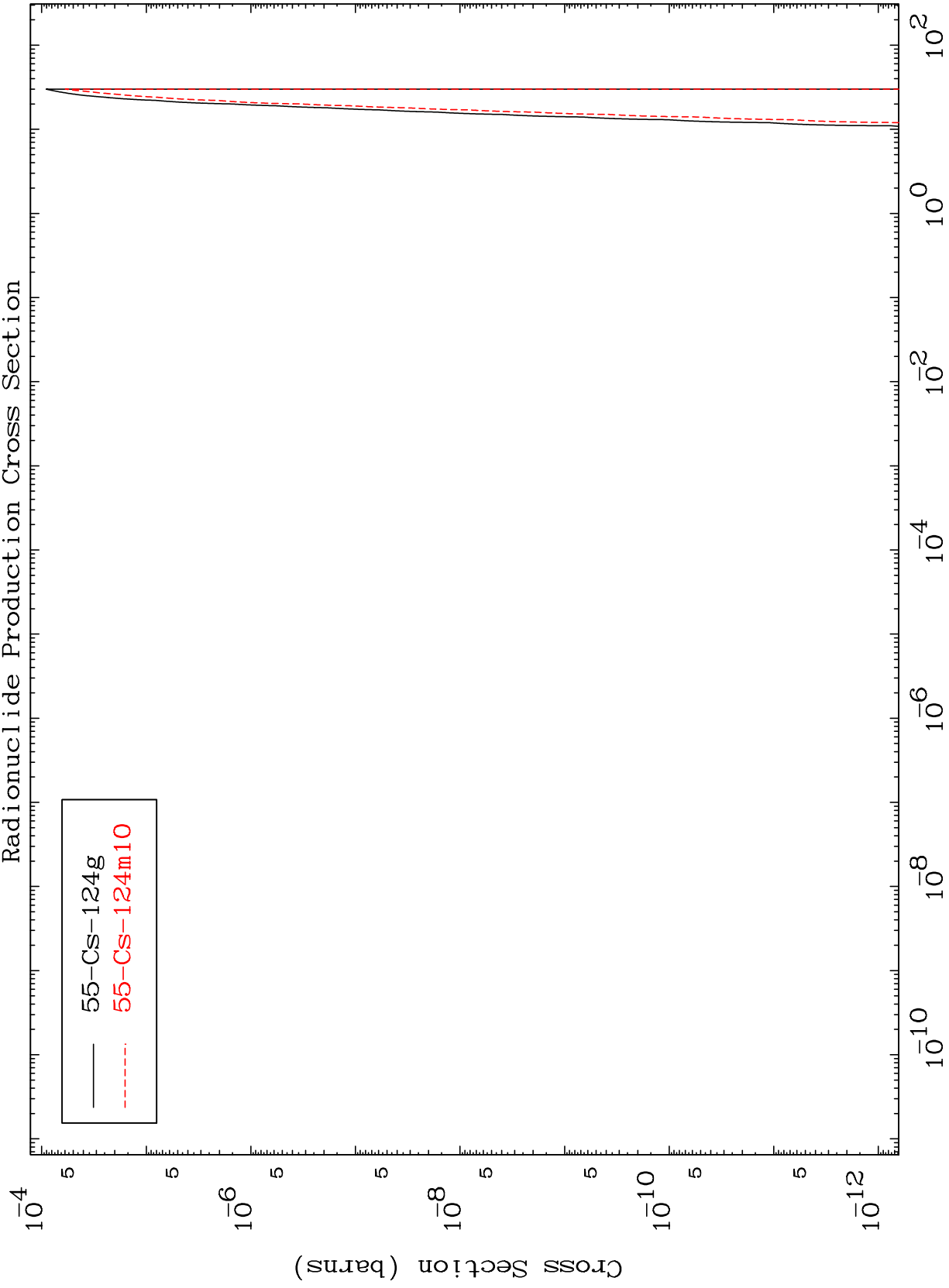
58-Ce-131

MAT 5811

(p,2 $\alpha$ )

58-Ce-131

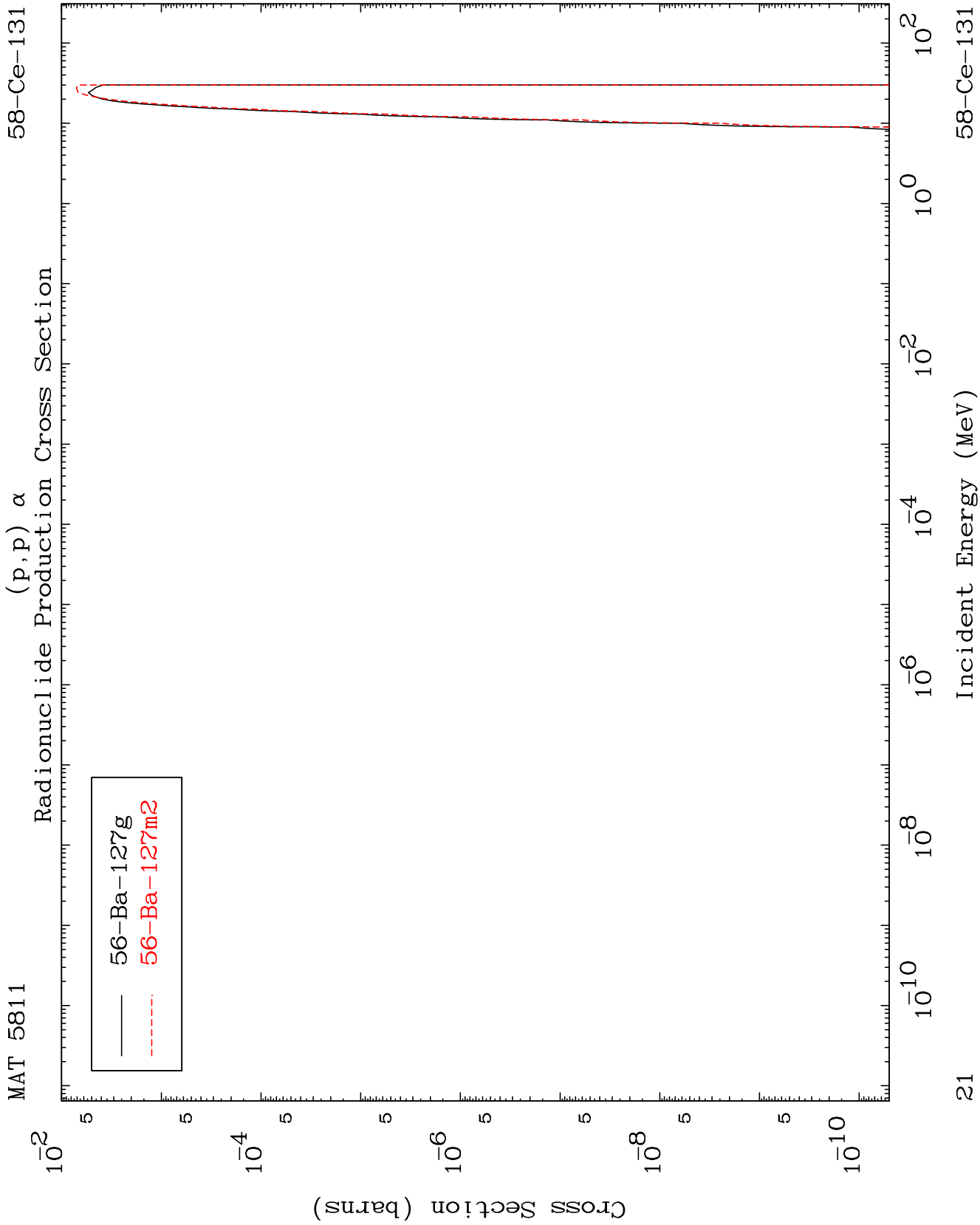
Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-131

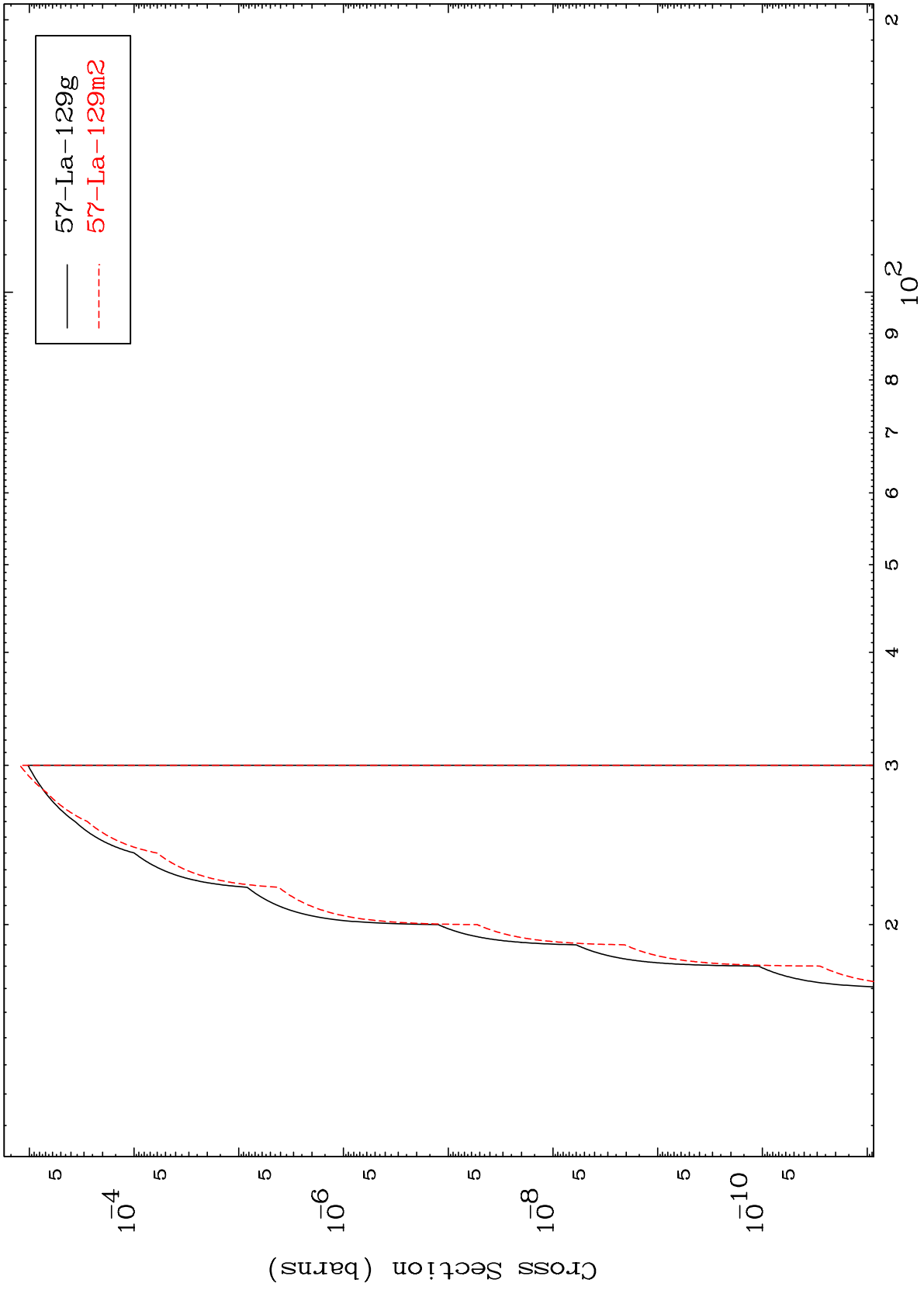


MAT 5811

(p,p) d

58-Ce-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

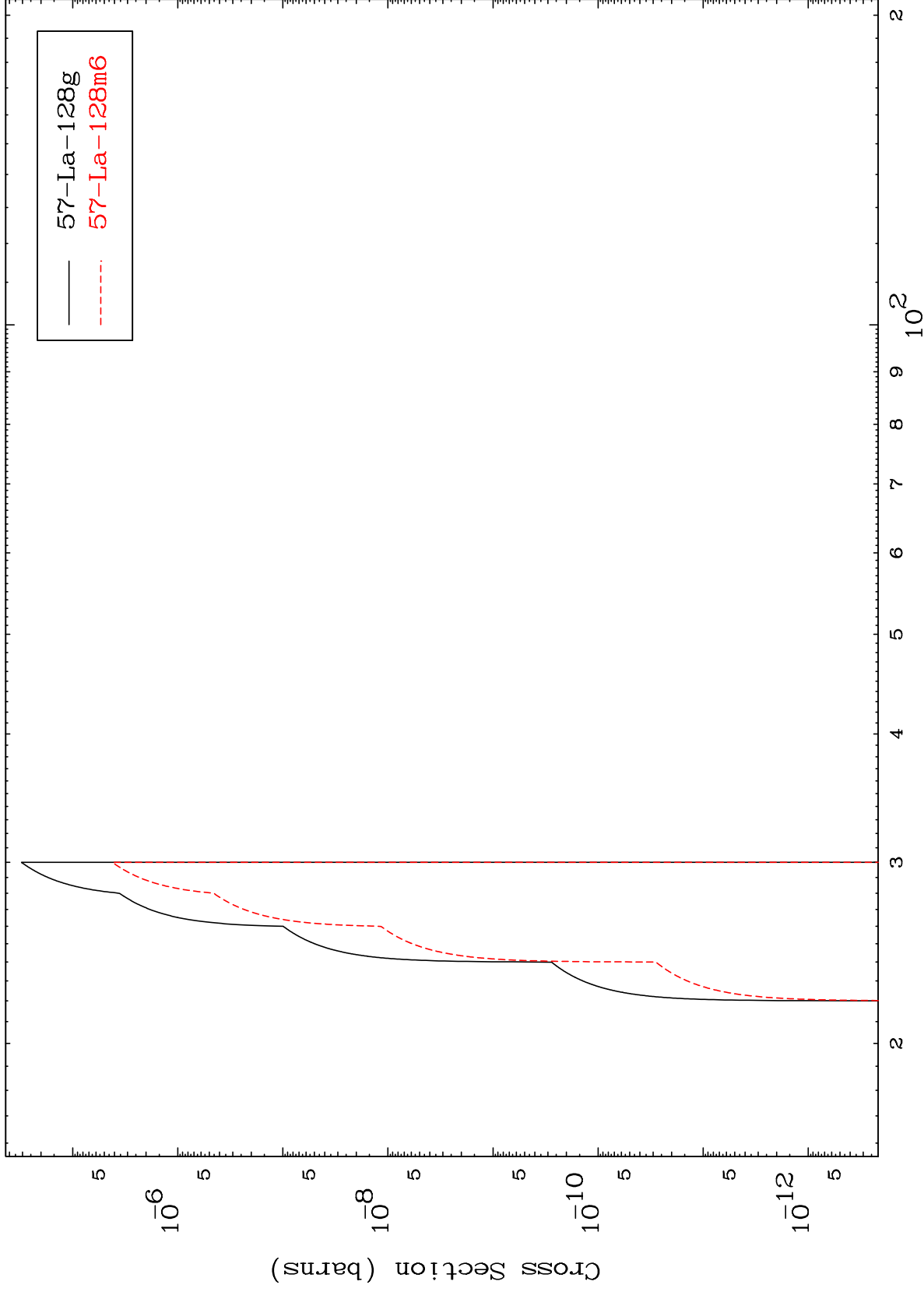
58-Ce-131

MAT 5811

(p,p) t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131