

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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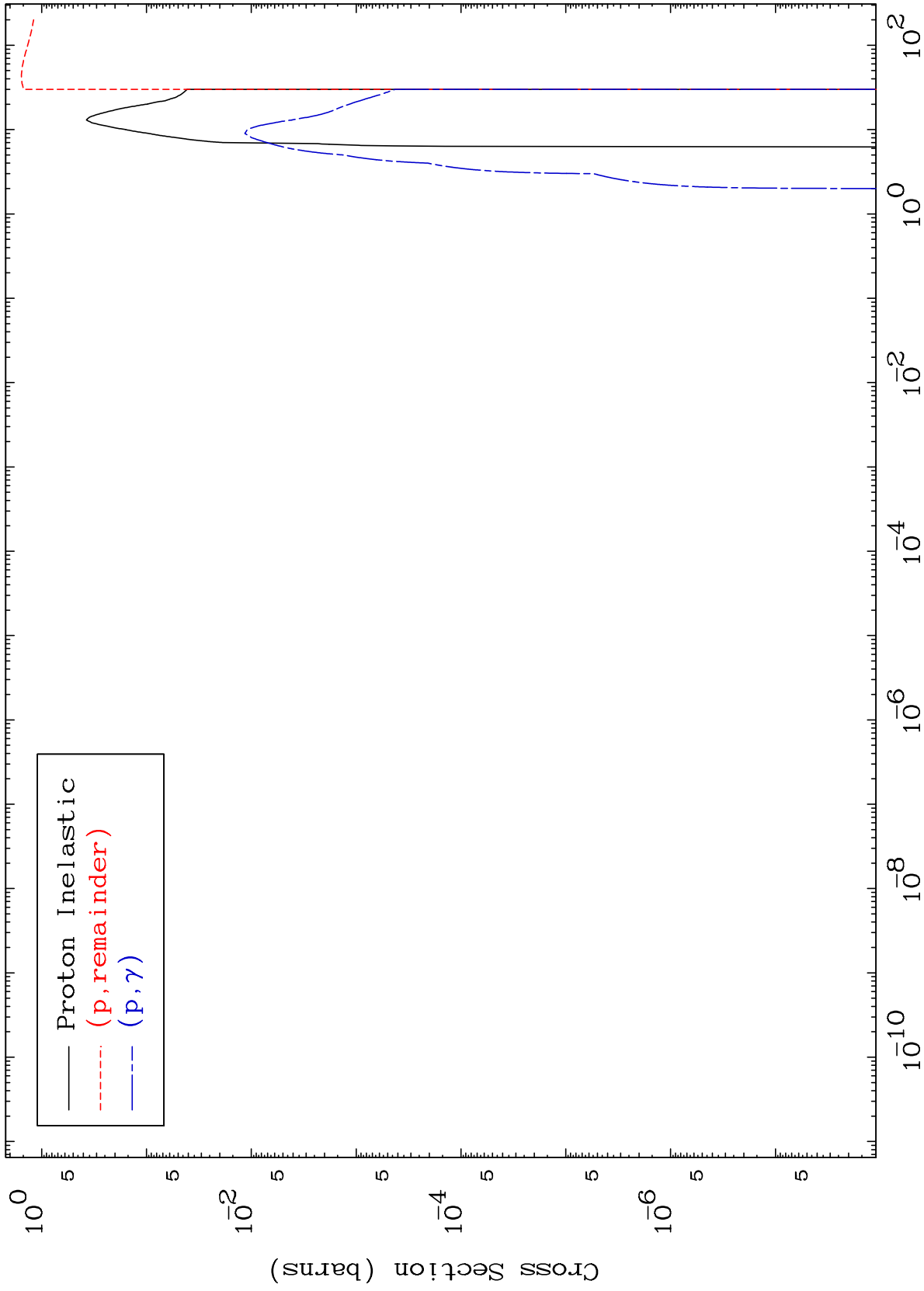
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

Proton Major
0 Kelvin Cross Sections

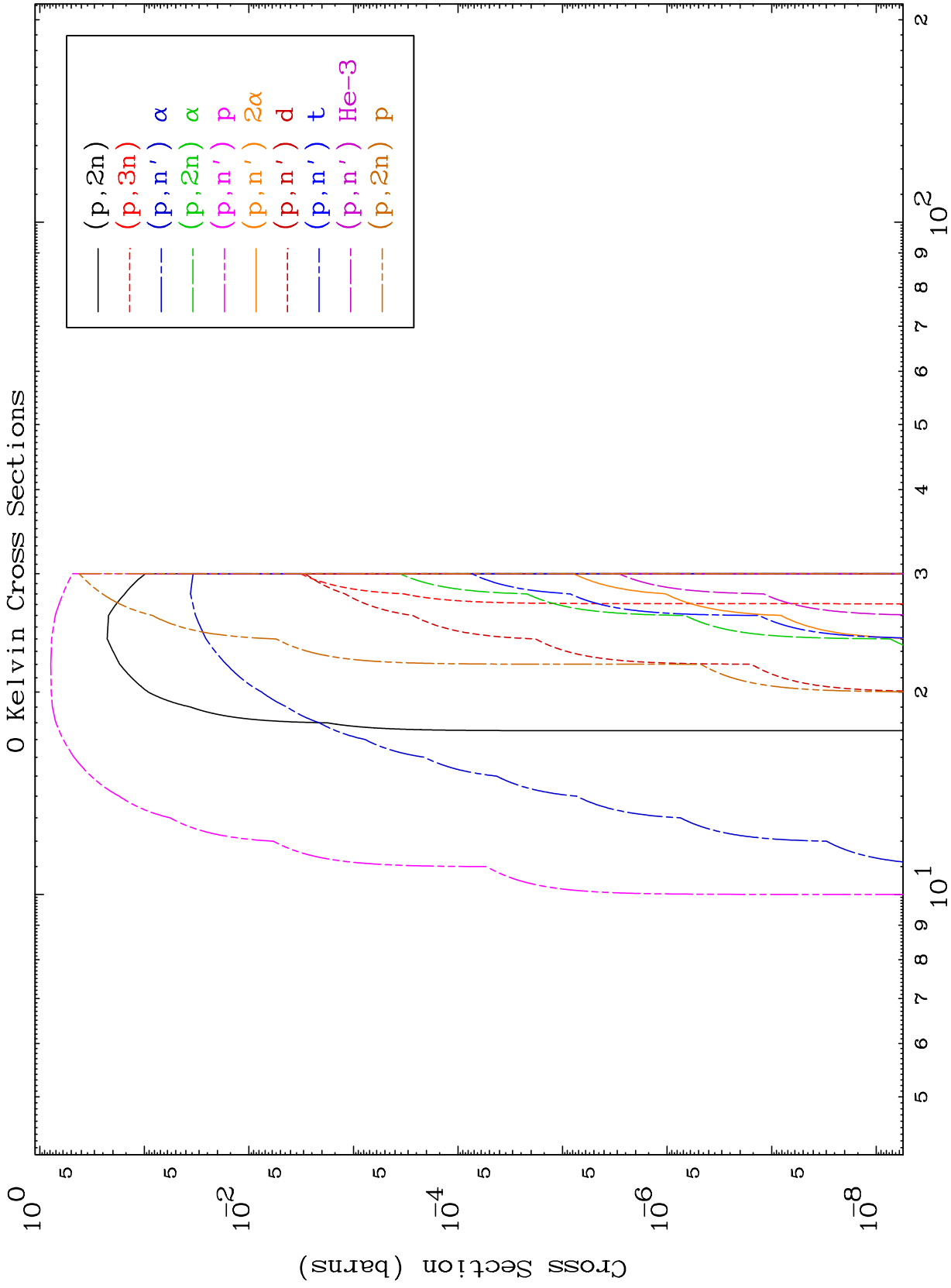
58-Ce-131



1

Incident Energy (MeV)

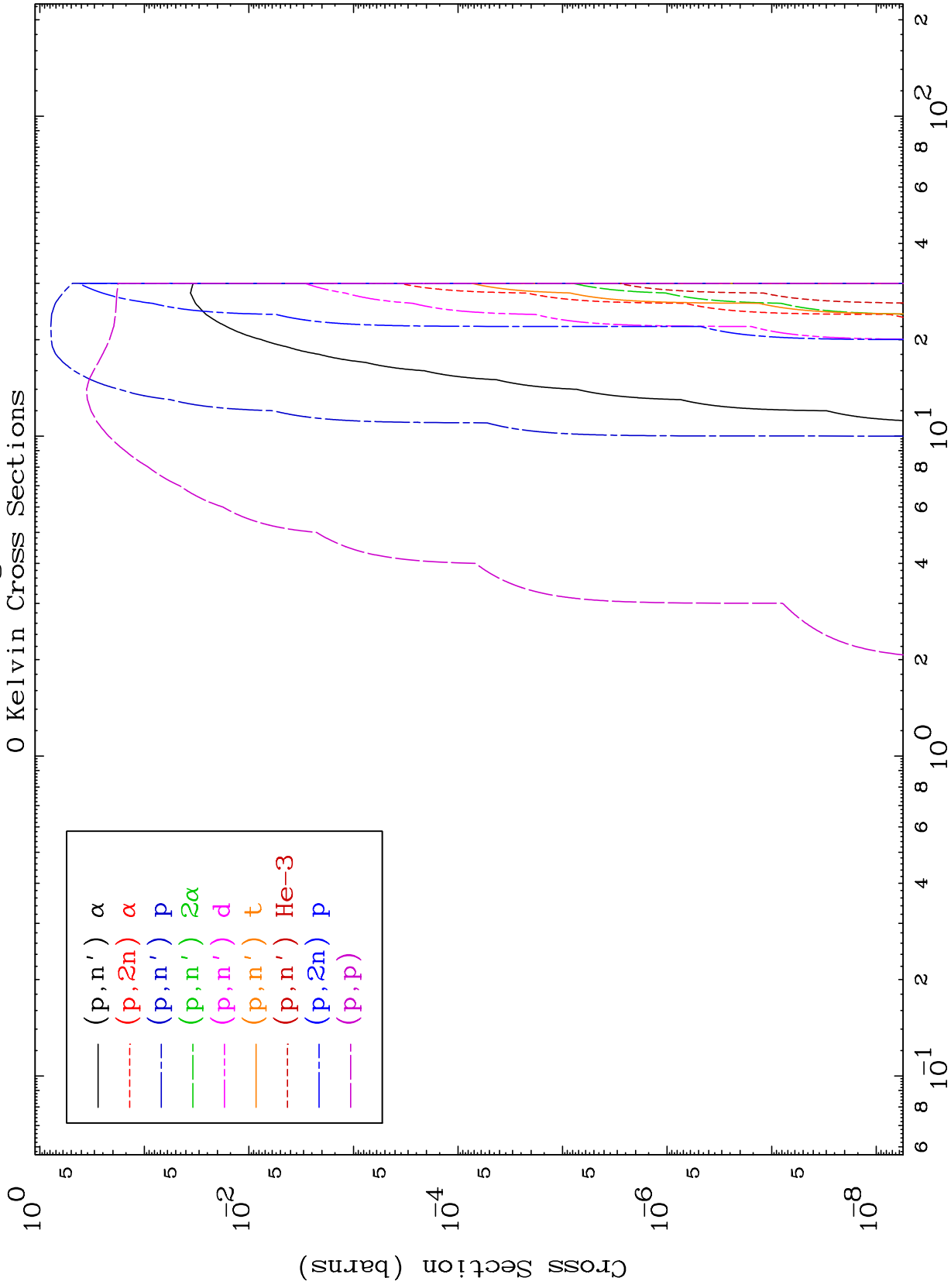
58-Ce-131



MAT 5810

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-131



3

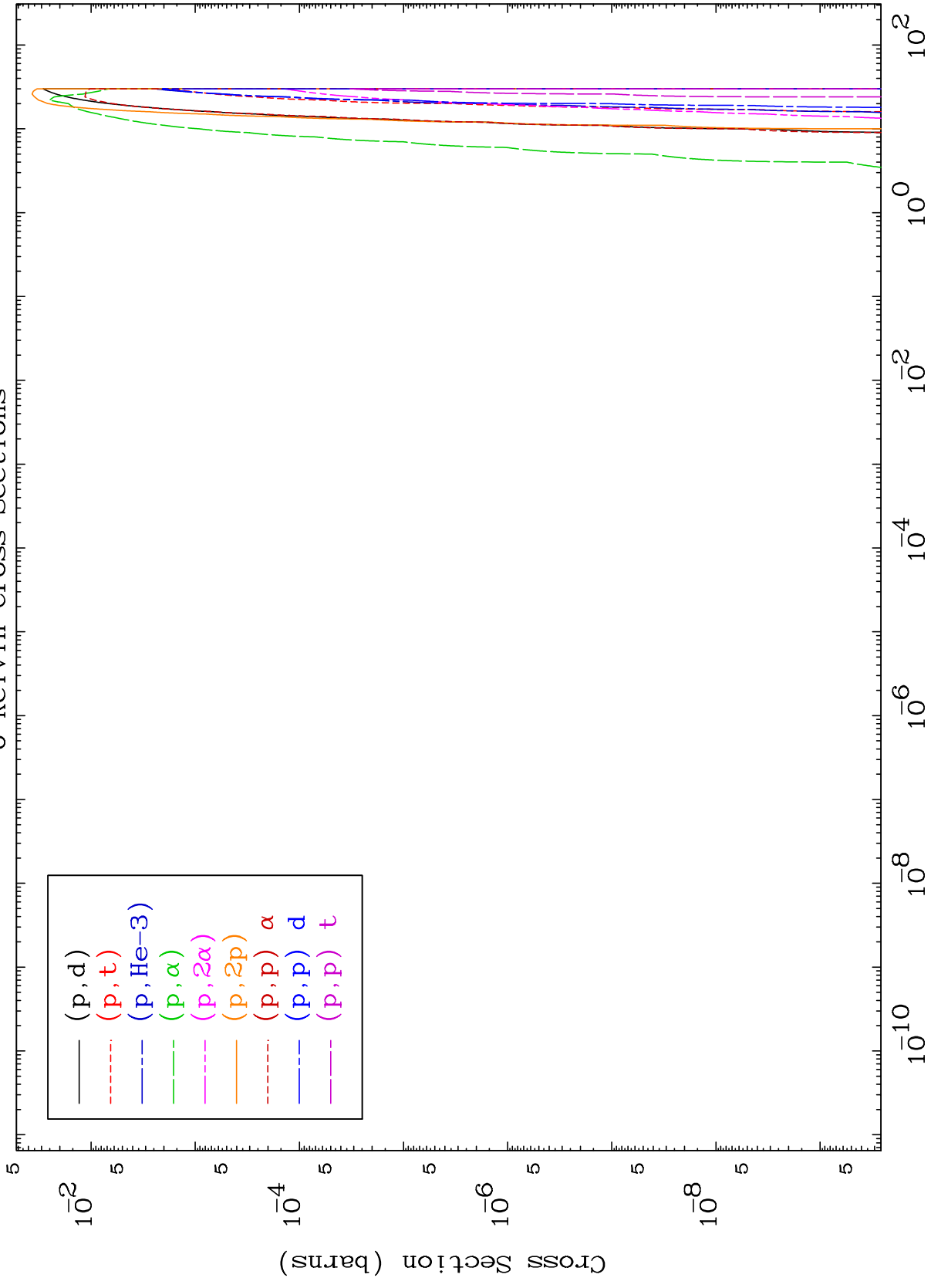
Incident Energy (MeV)

58-Ce-131

MAT 5810

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-131

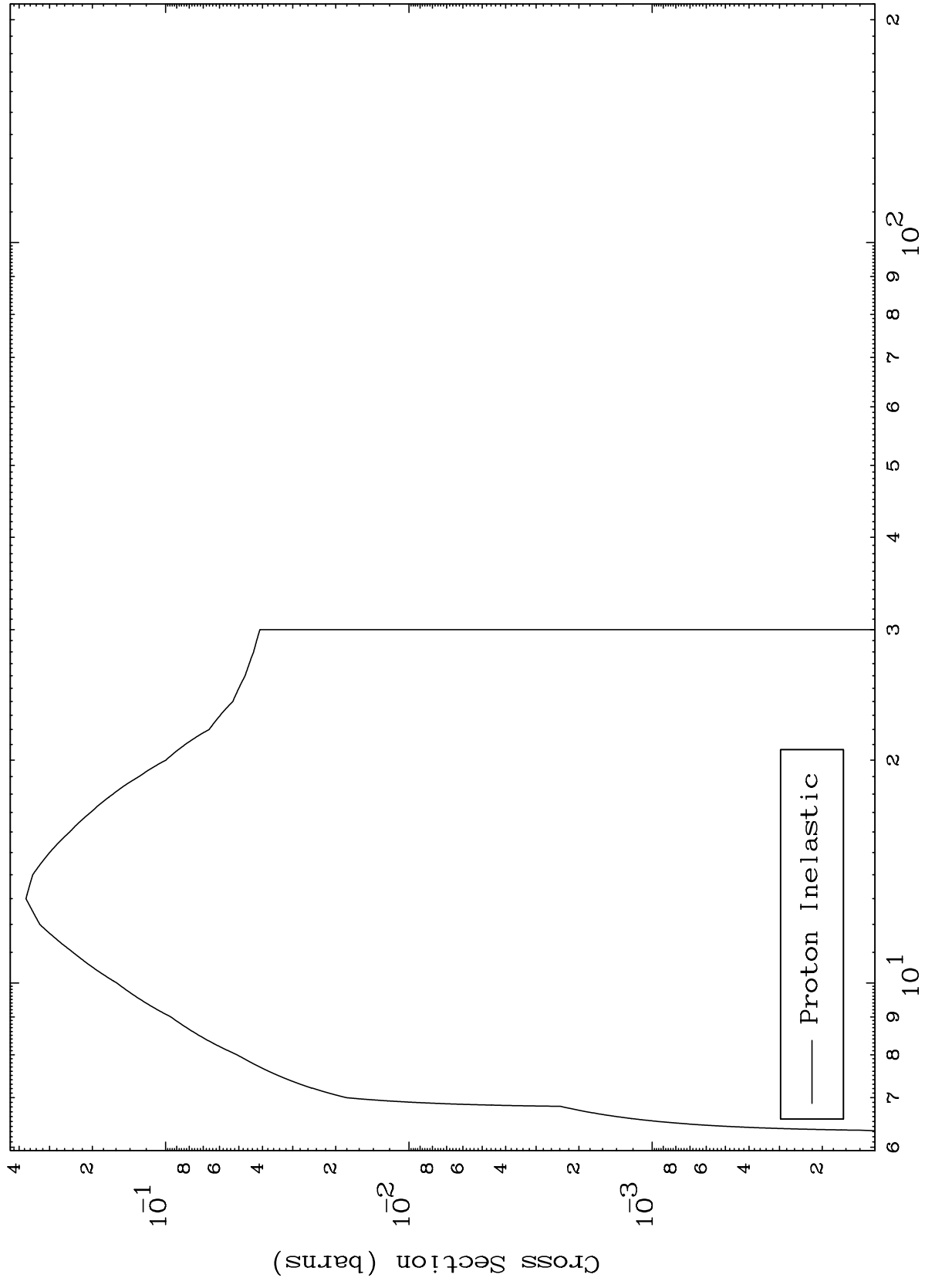


58-Ce-131

MAT 5810

(p,n') Level
0 Kelvin Cross Sections

58-Ce-131



— Proton Inelastic

5

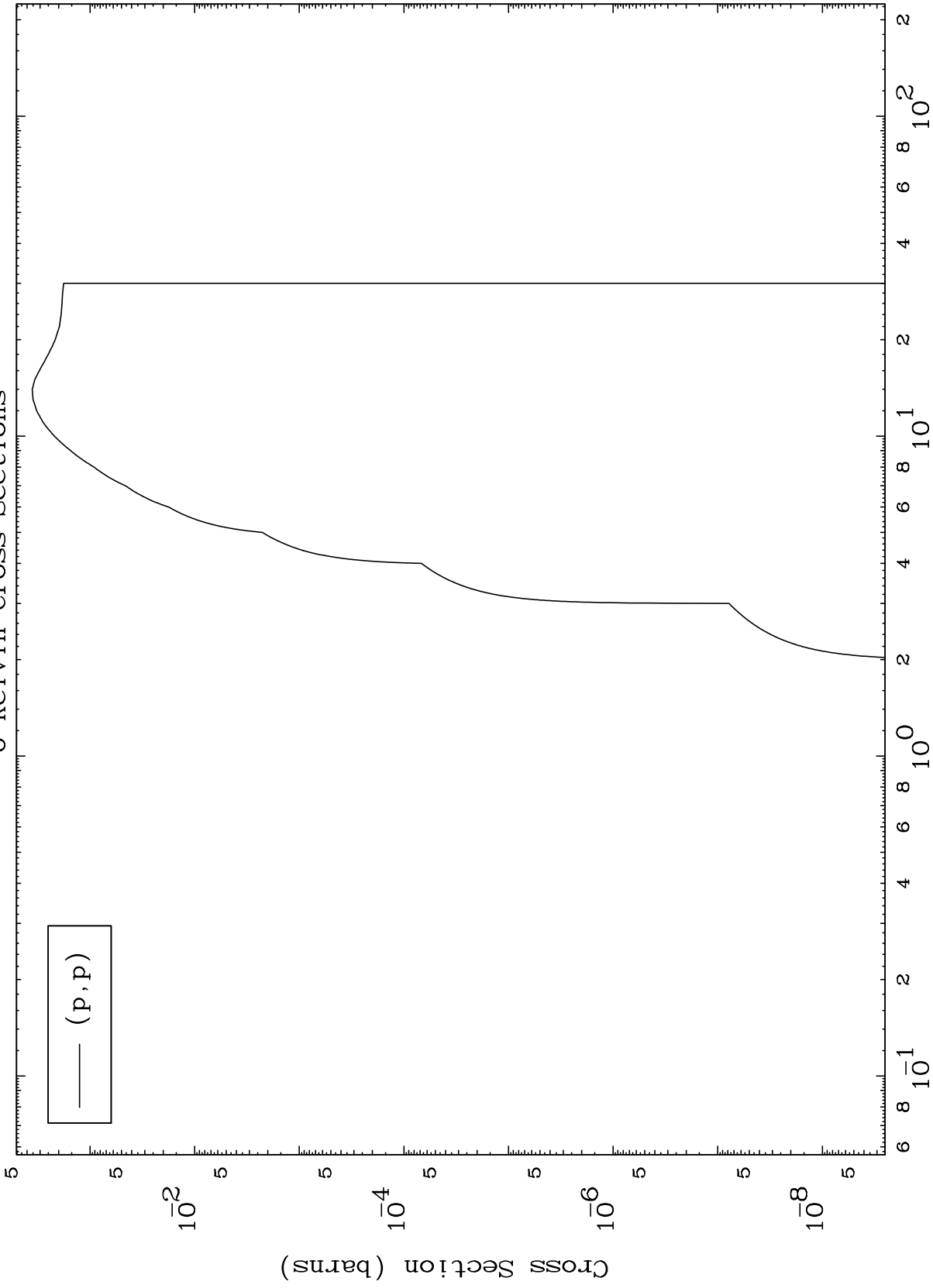
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-131



6

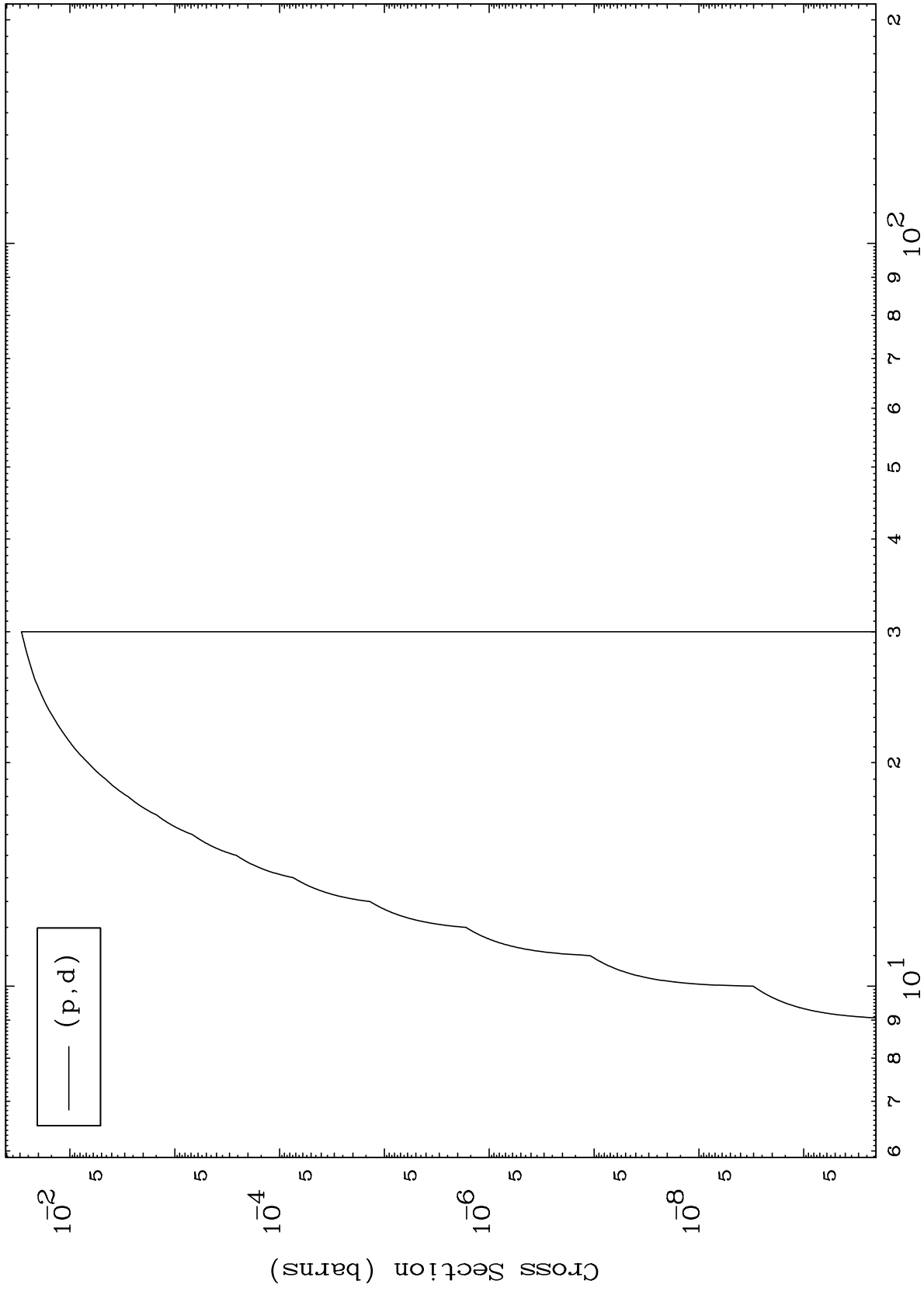
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-131



7

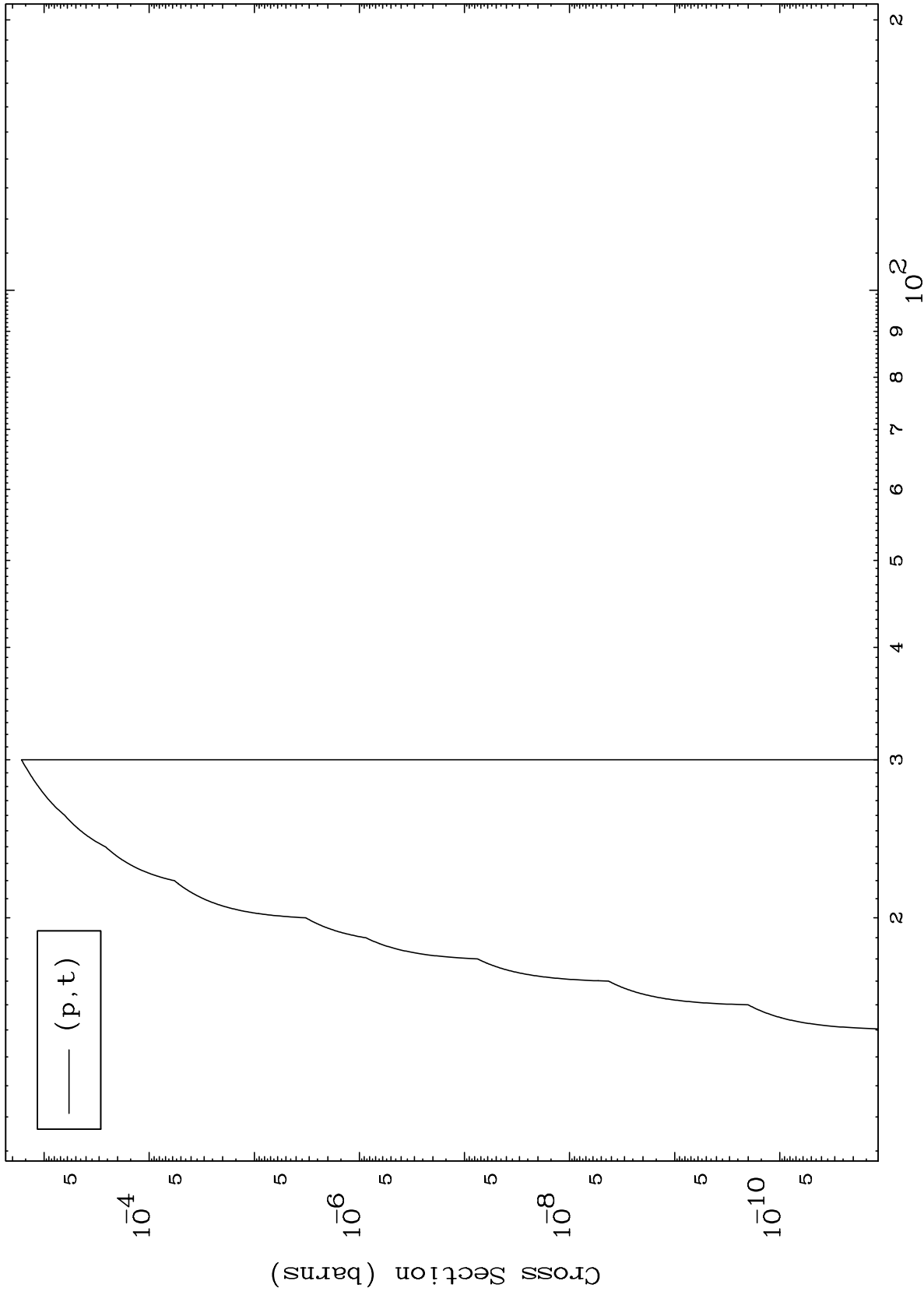
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-131



8

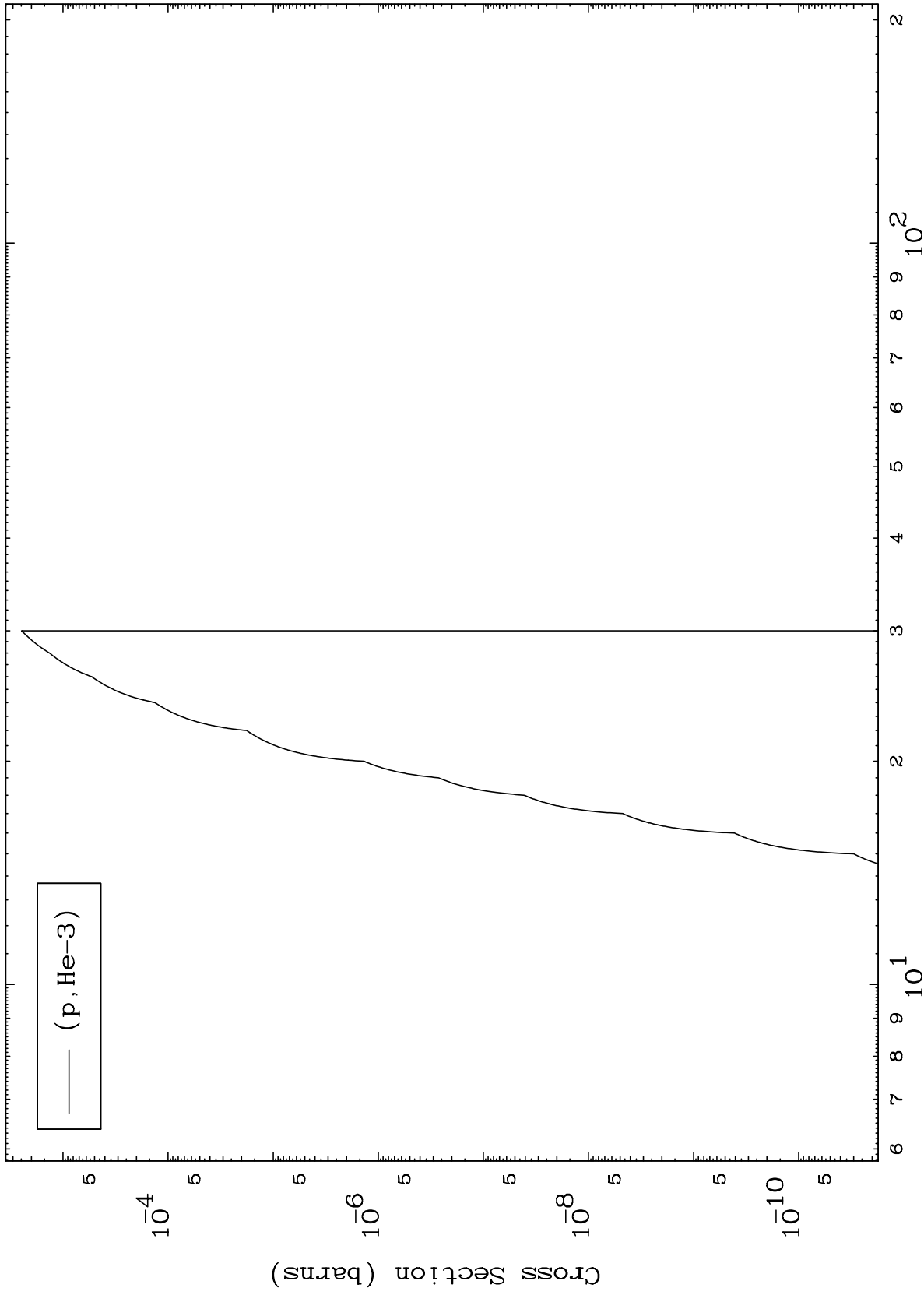
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-131



9

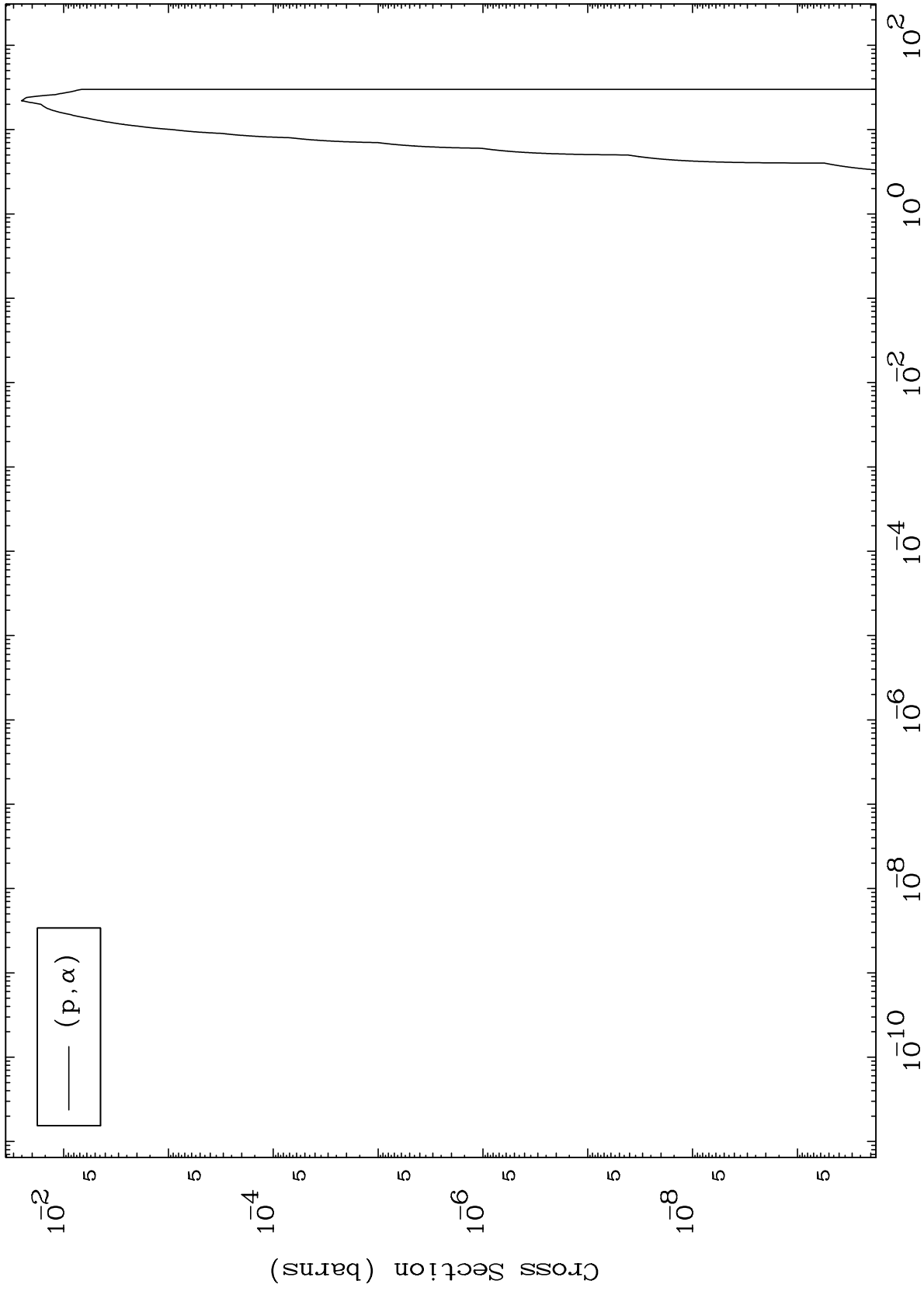
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,α) Levels
0 Kelvin Cross Sections

58-Ce-131



10

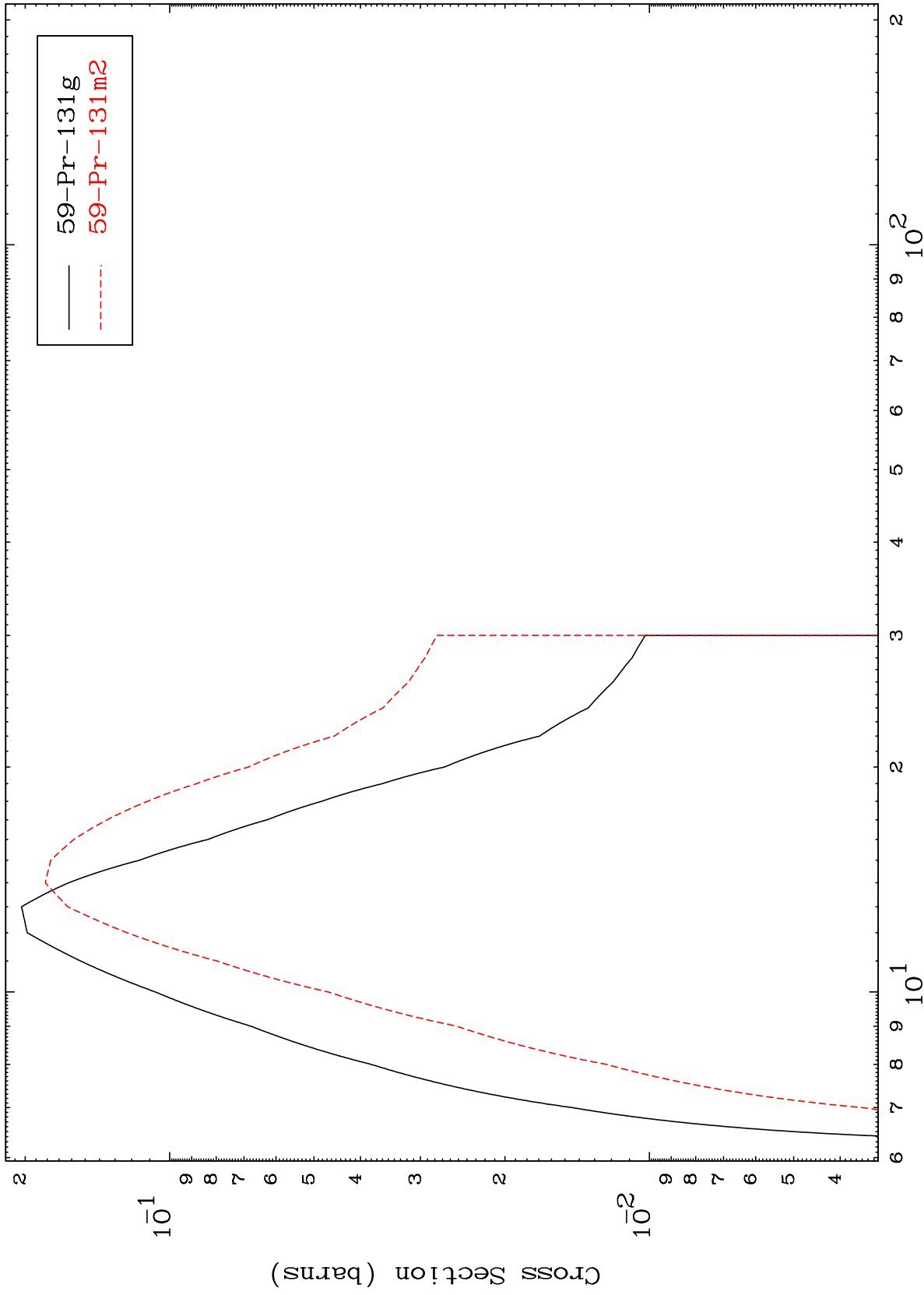
Incident Energy (MeV)

58-Ce-131

MAT 5810

Proton Inelastic
Radionuclide Production Cross Section

58-Ce-131



11

Incident Energy (MeV)

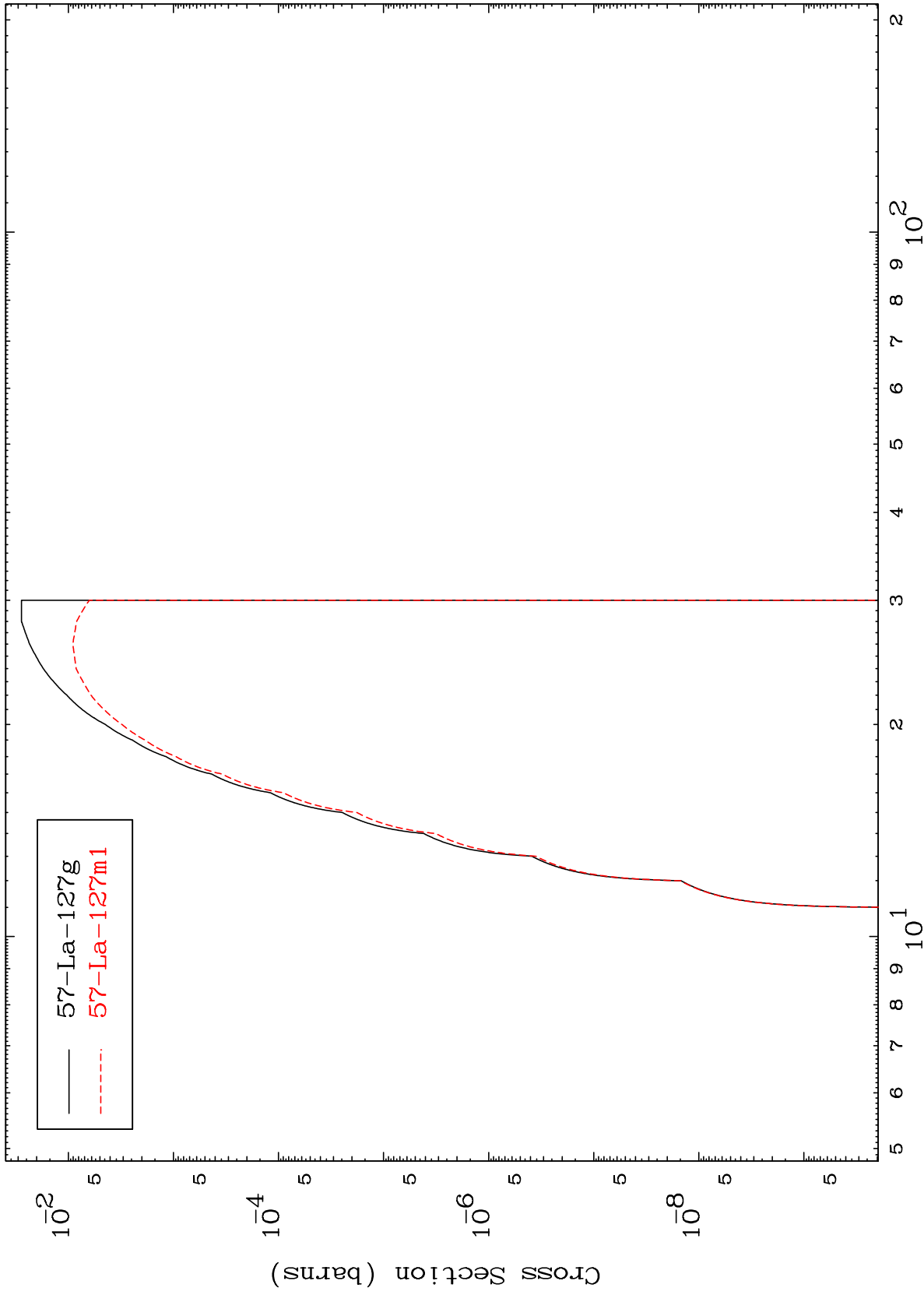
58-Ce-131

MAT 5810

(p,n') α

58-Ce-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

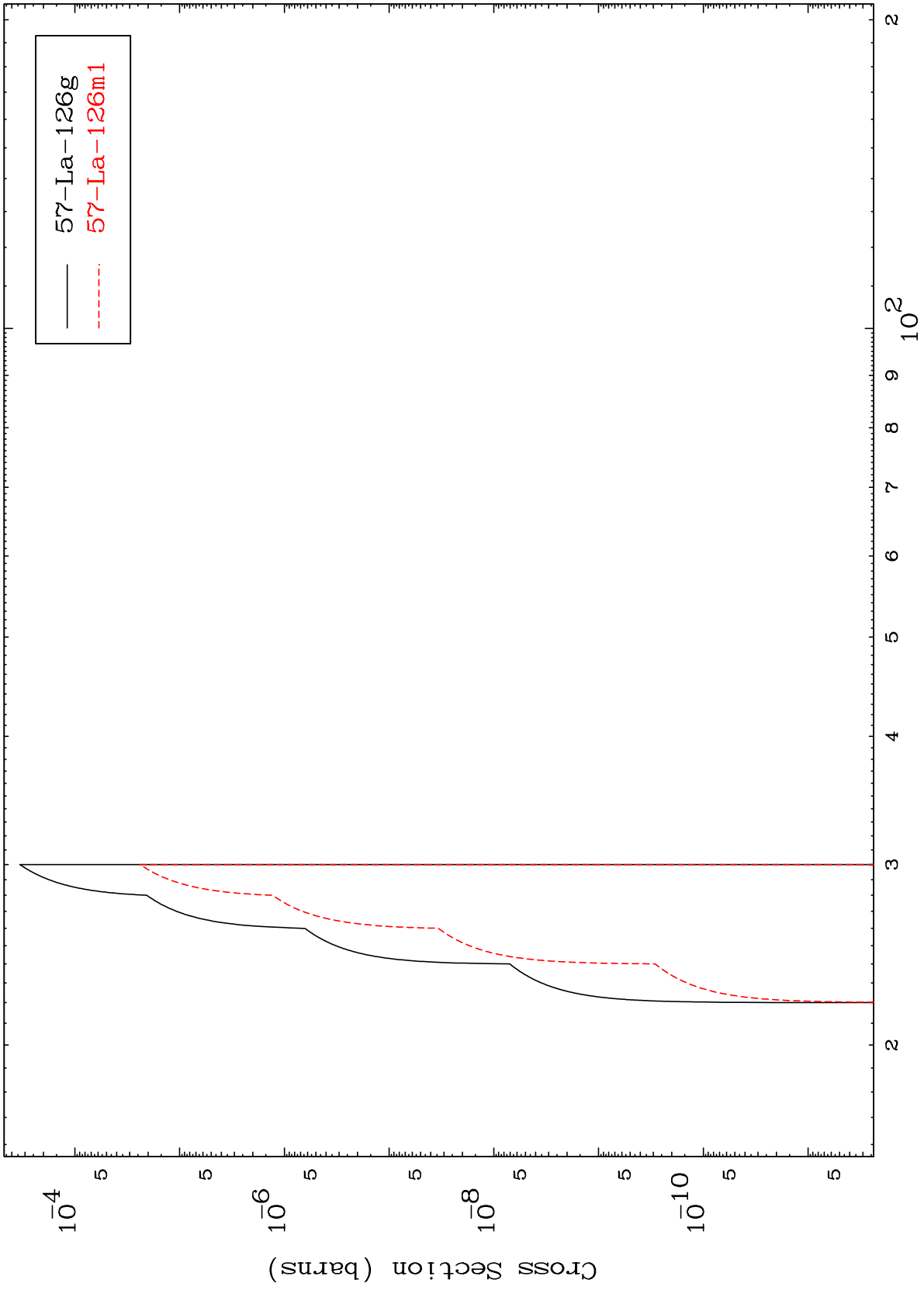
58-Ce-131

MAT 5810

(p,2n) α

58-Ce-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

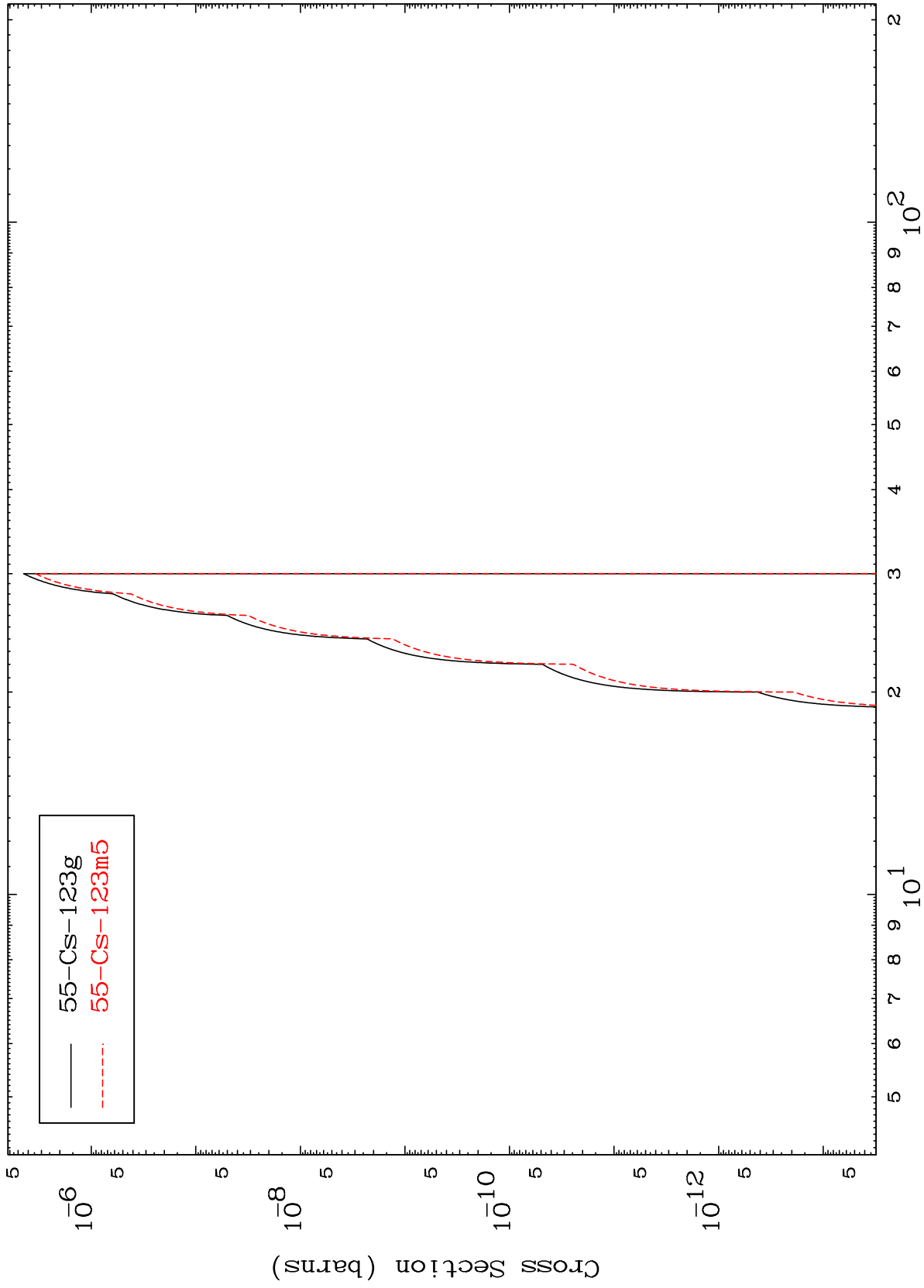
58-Ce-131

MAT 5810

(p,n') 2 α

58-Ce-131

Radionuclide Production Cross Section



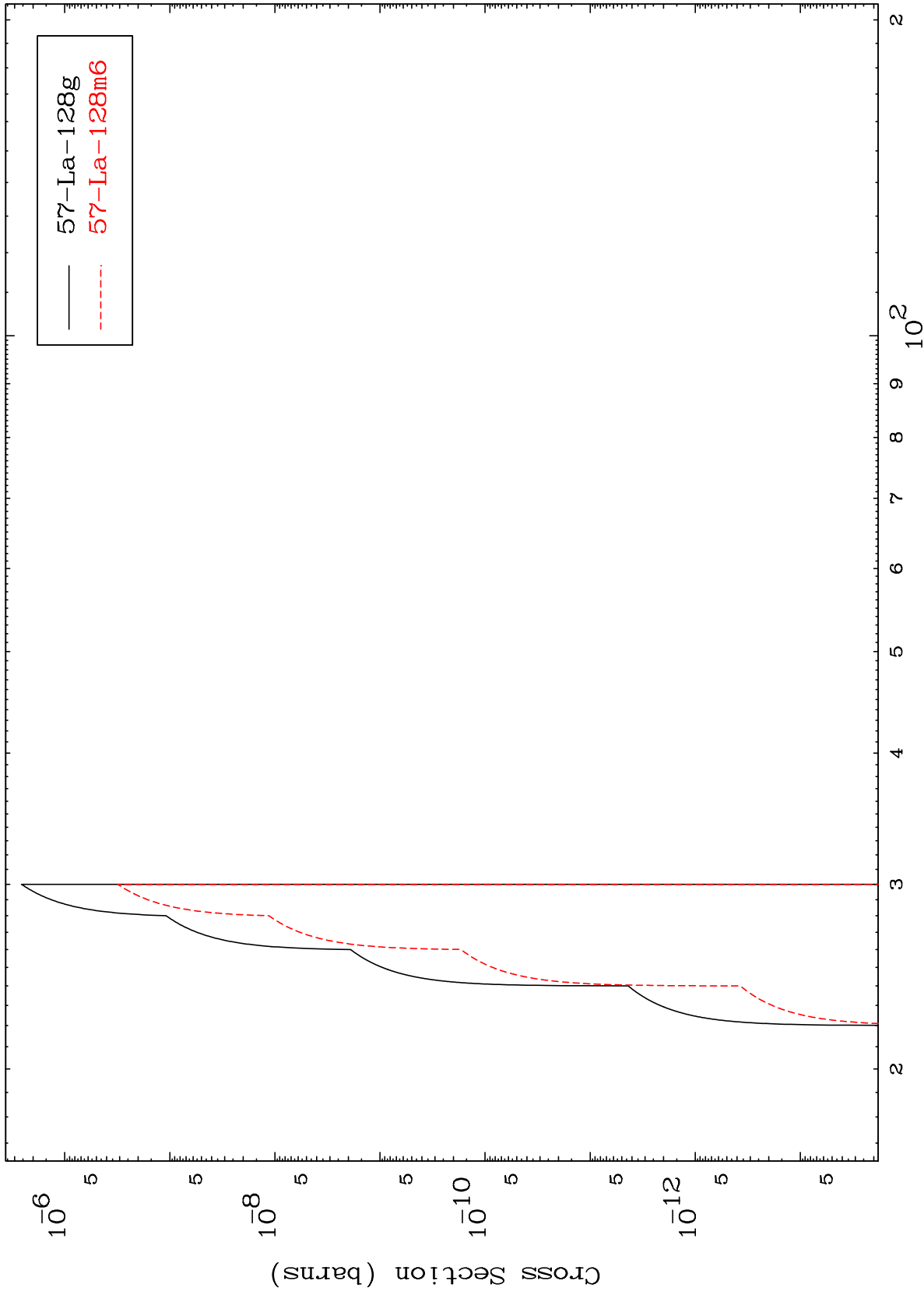
14

MAT 5810

(p,n') He-3

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

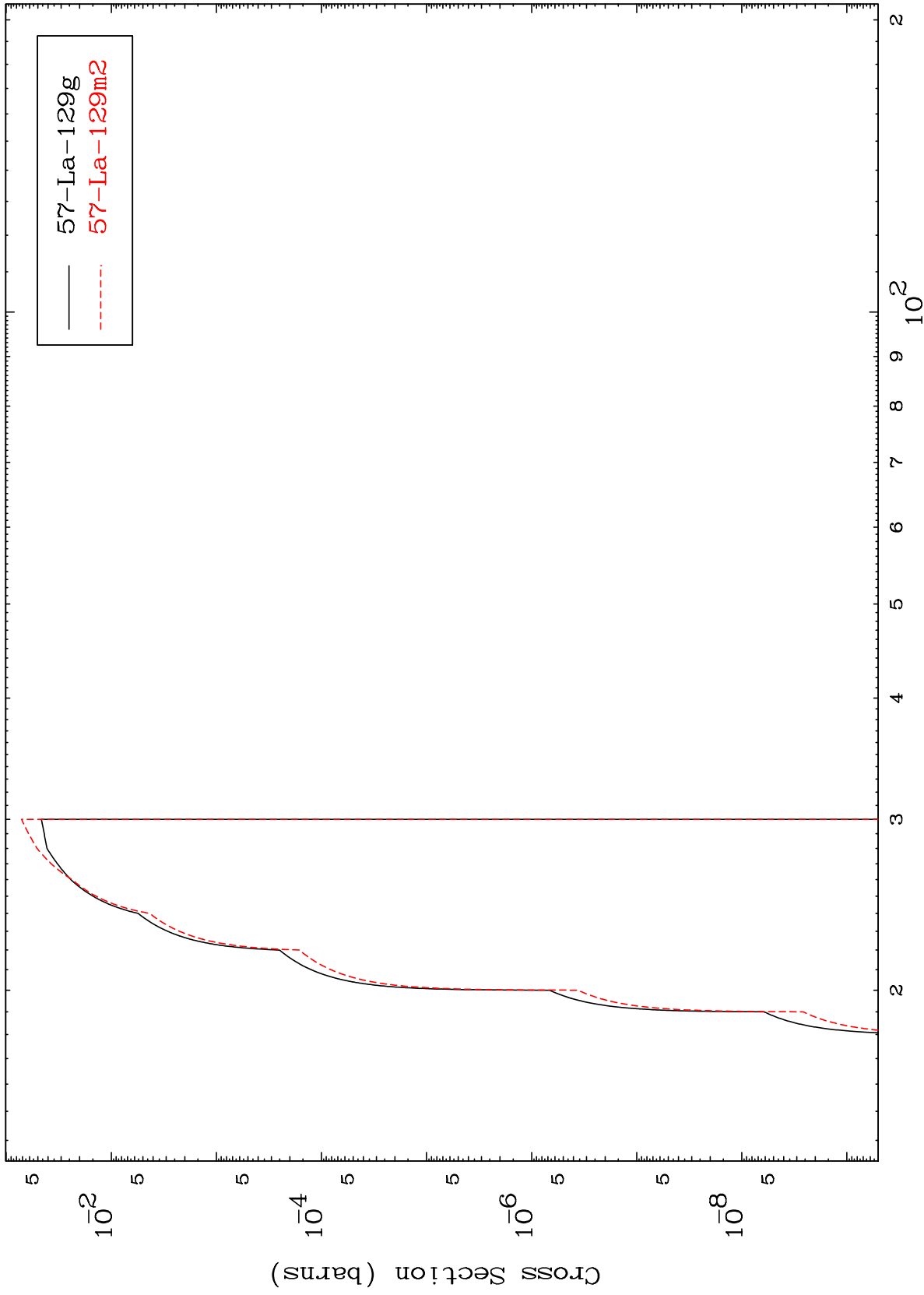
58-Ce-131

MAT 5810

(p,2n) p

58-Ce-131

Radionuclide Production Cross Section



16

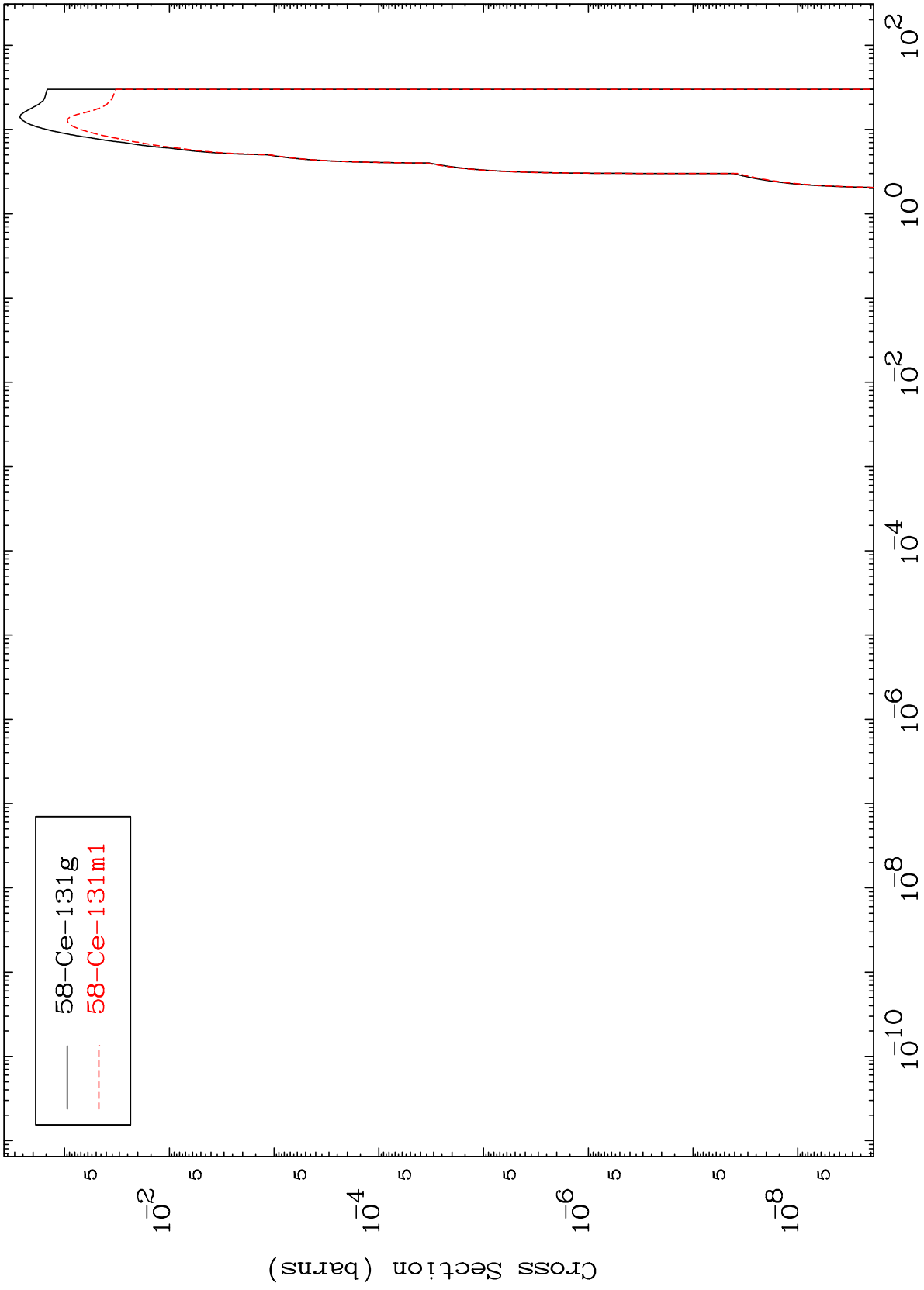
Incident Energy (MeV)

58-Ce-131

MAT 5810

Radionuclide Production Cross Section
(p,p)

58-Ce-131



17

Incident Energy (MeV)

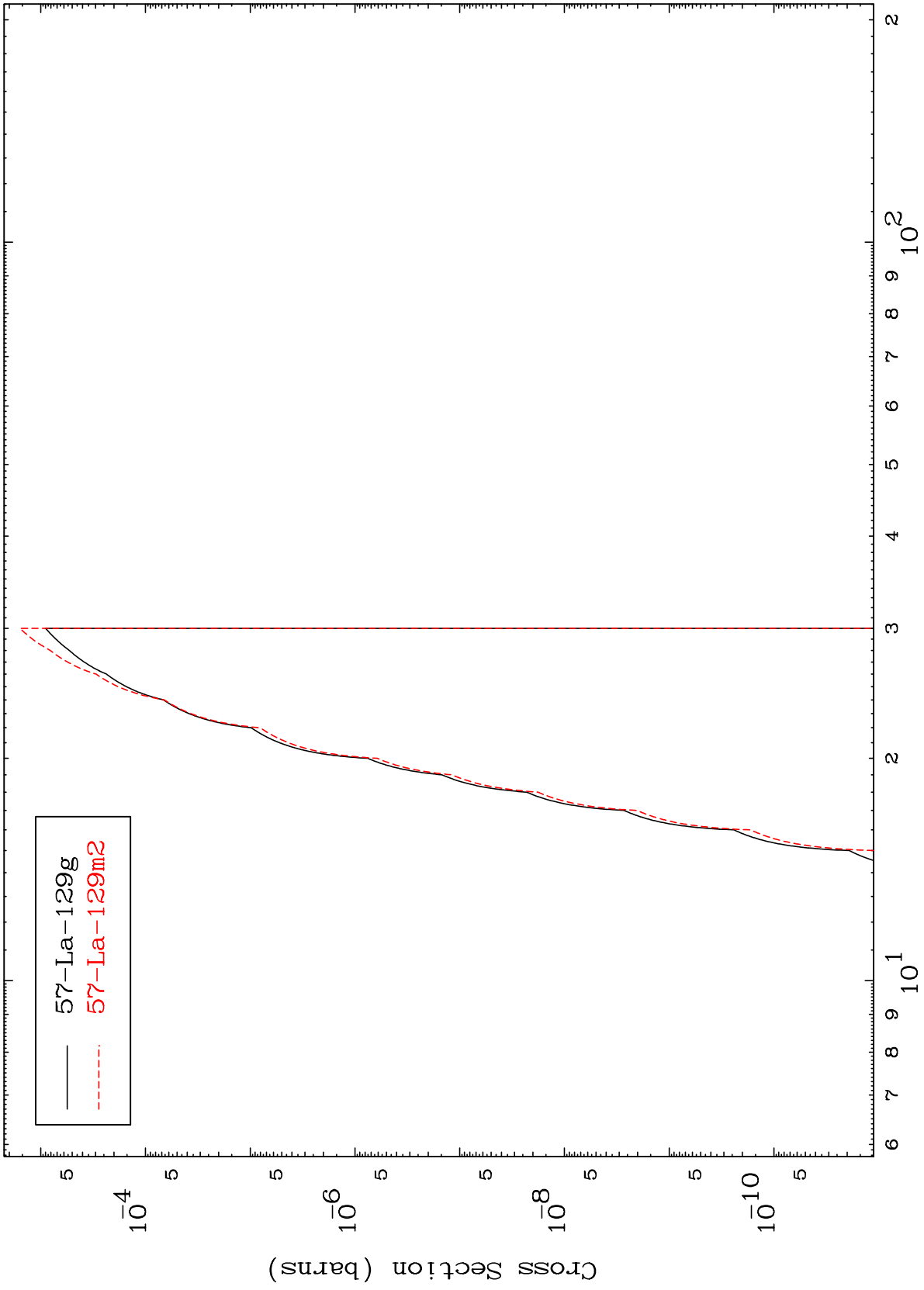
58-Ce-131

MAT 5810

(p,He-3)

58-Ce-131

Radionuclide Production Cross Section



18

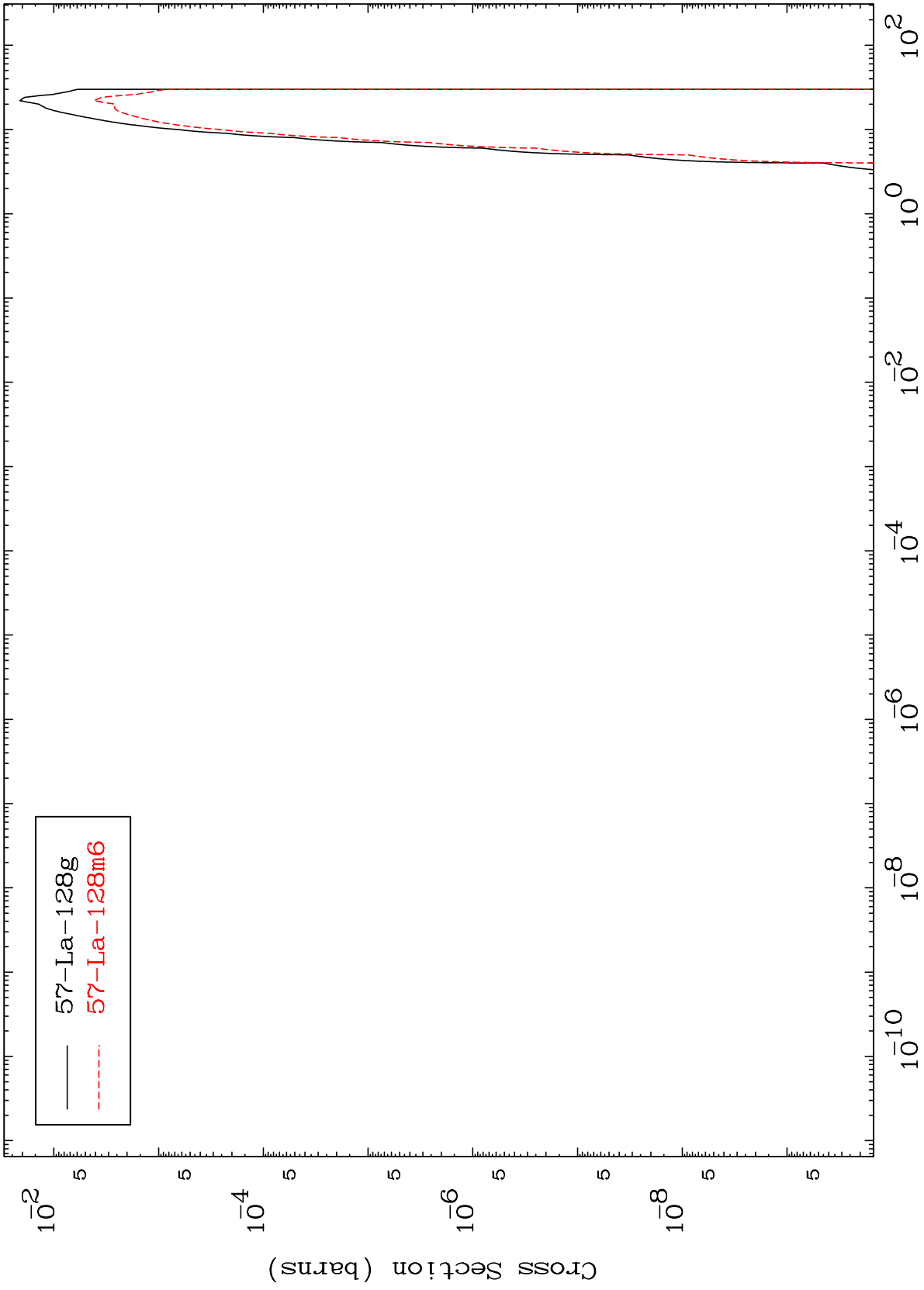
Incident Energy (MeV)

58-Ce-131

MAT 5810

Radionuclide Production Cross Section
(p,α)

58-Ce-131



19

Incident Energy (MeV)

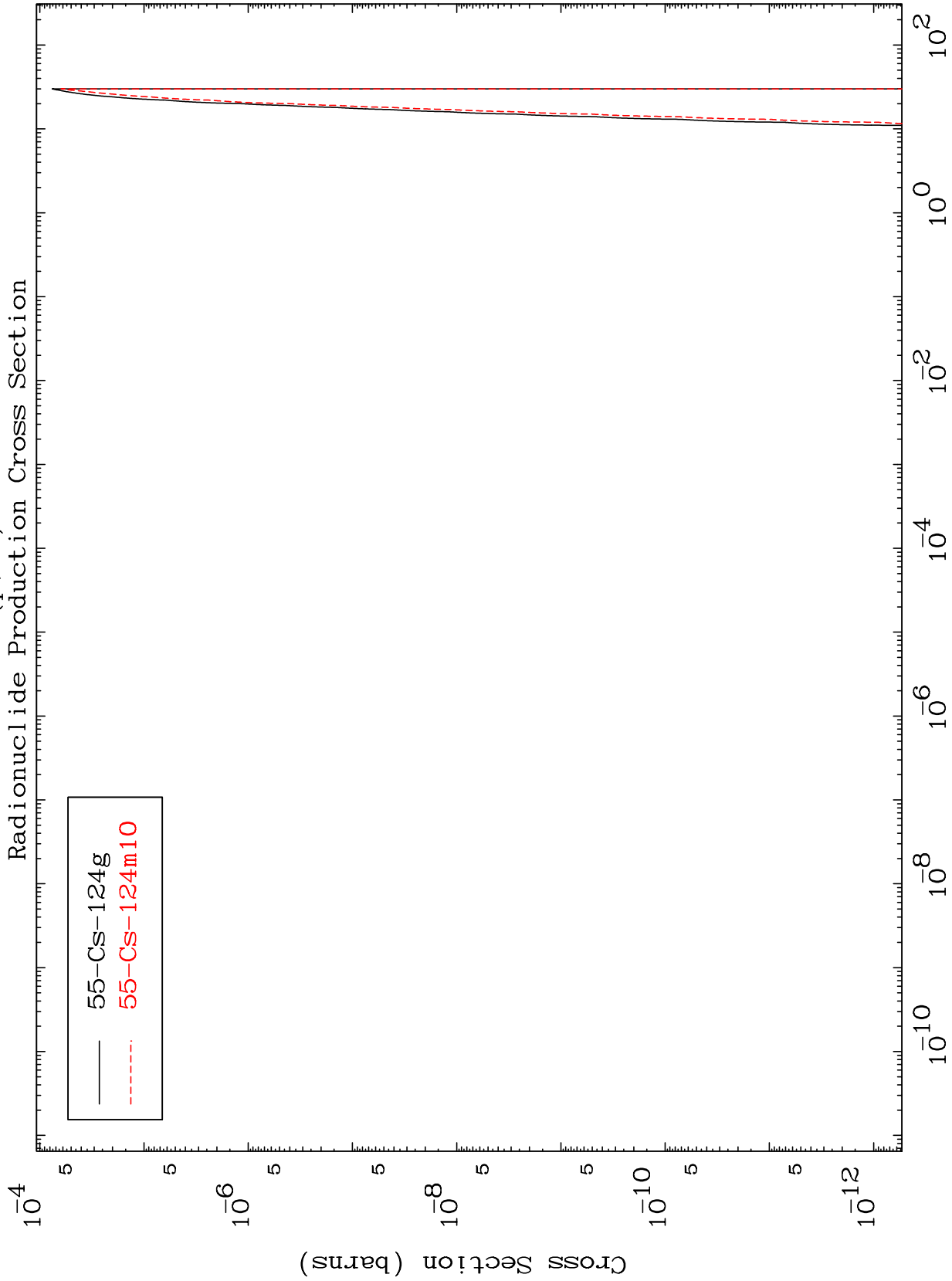
58-Ce-131

MAT 5810

(p,2α)

58-Ce-131

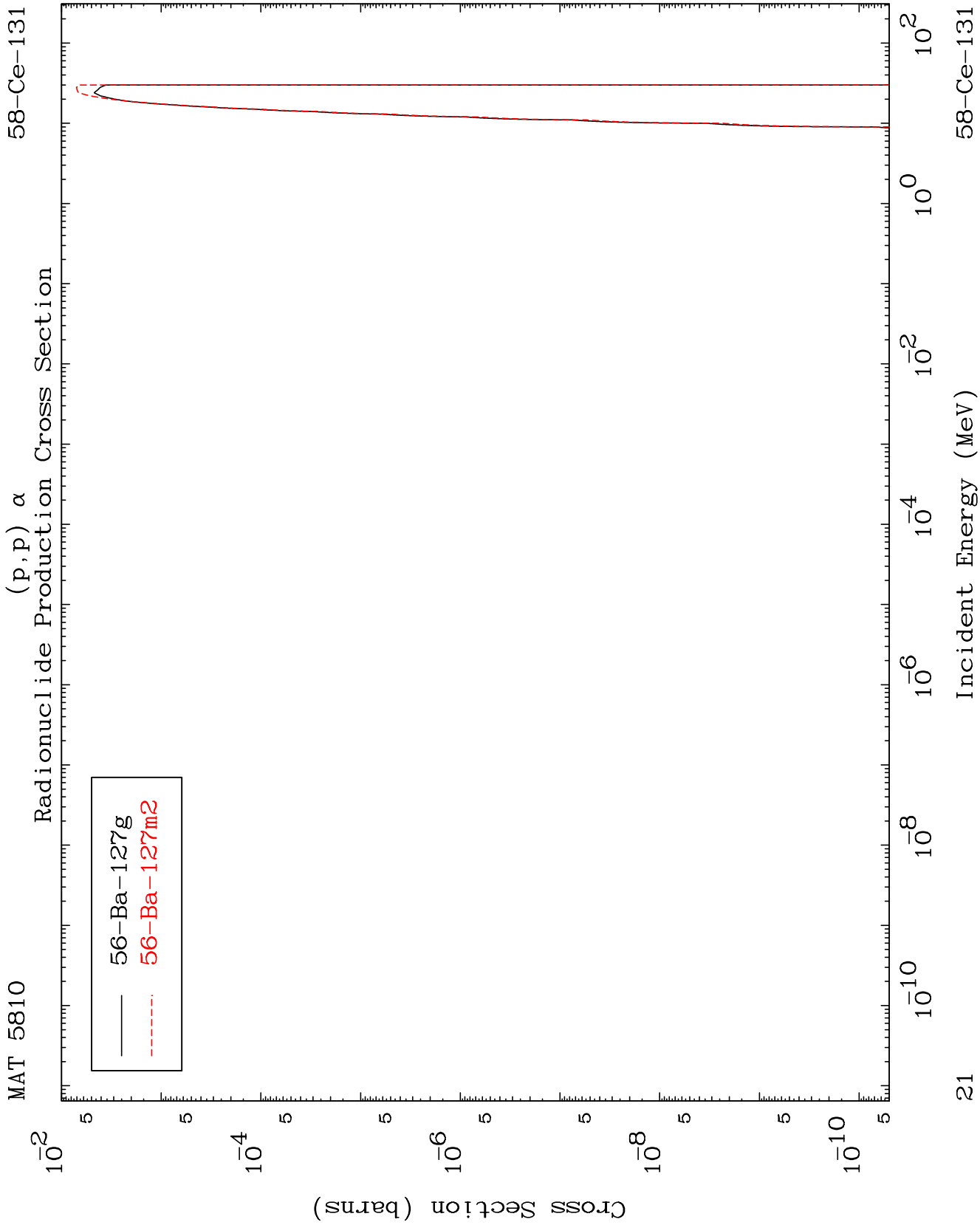
Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-131

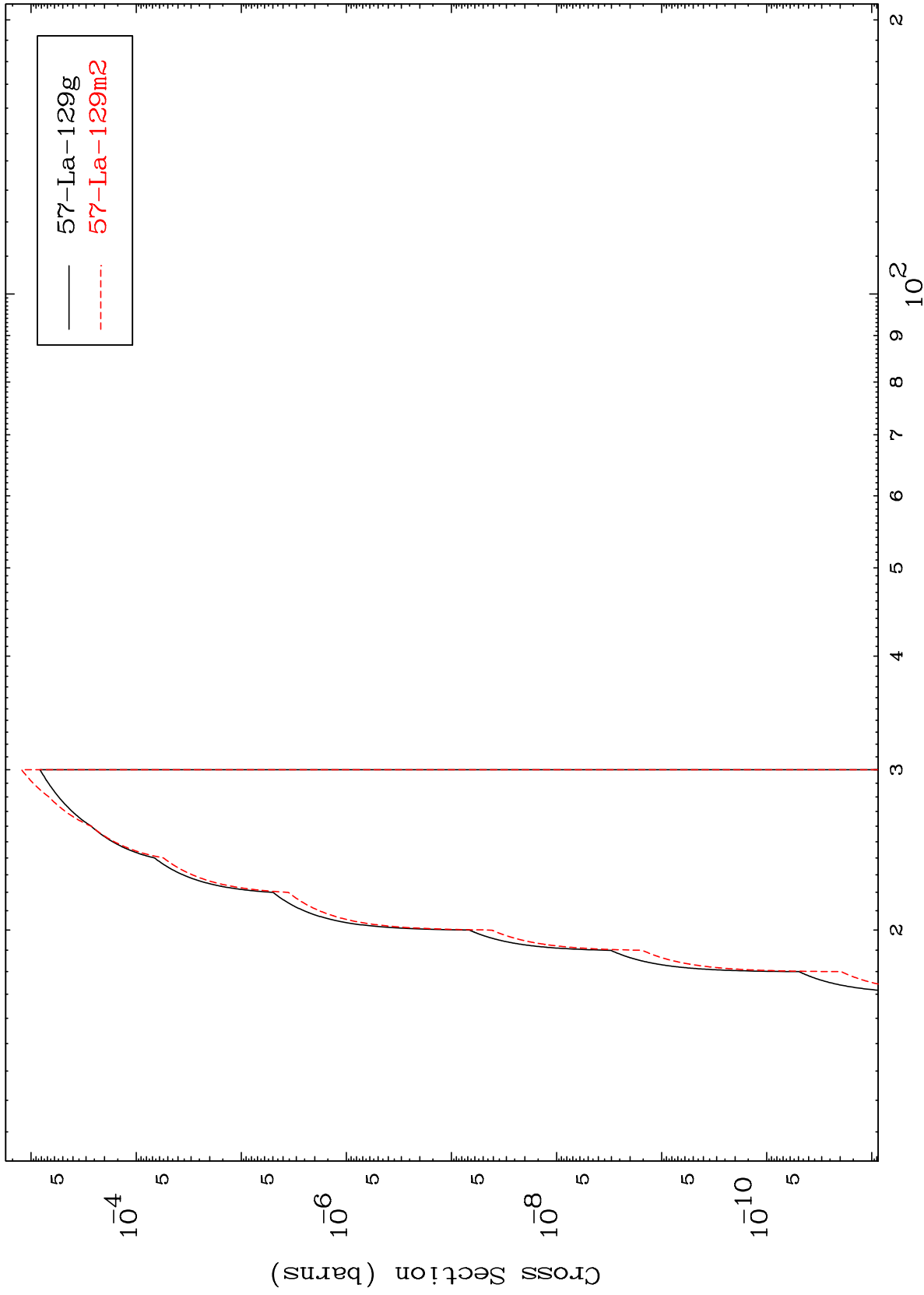


MAT 5810

(p,p) d

58-Ce-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

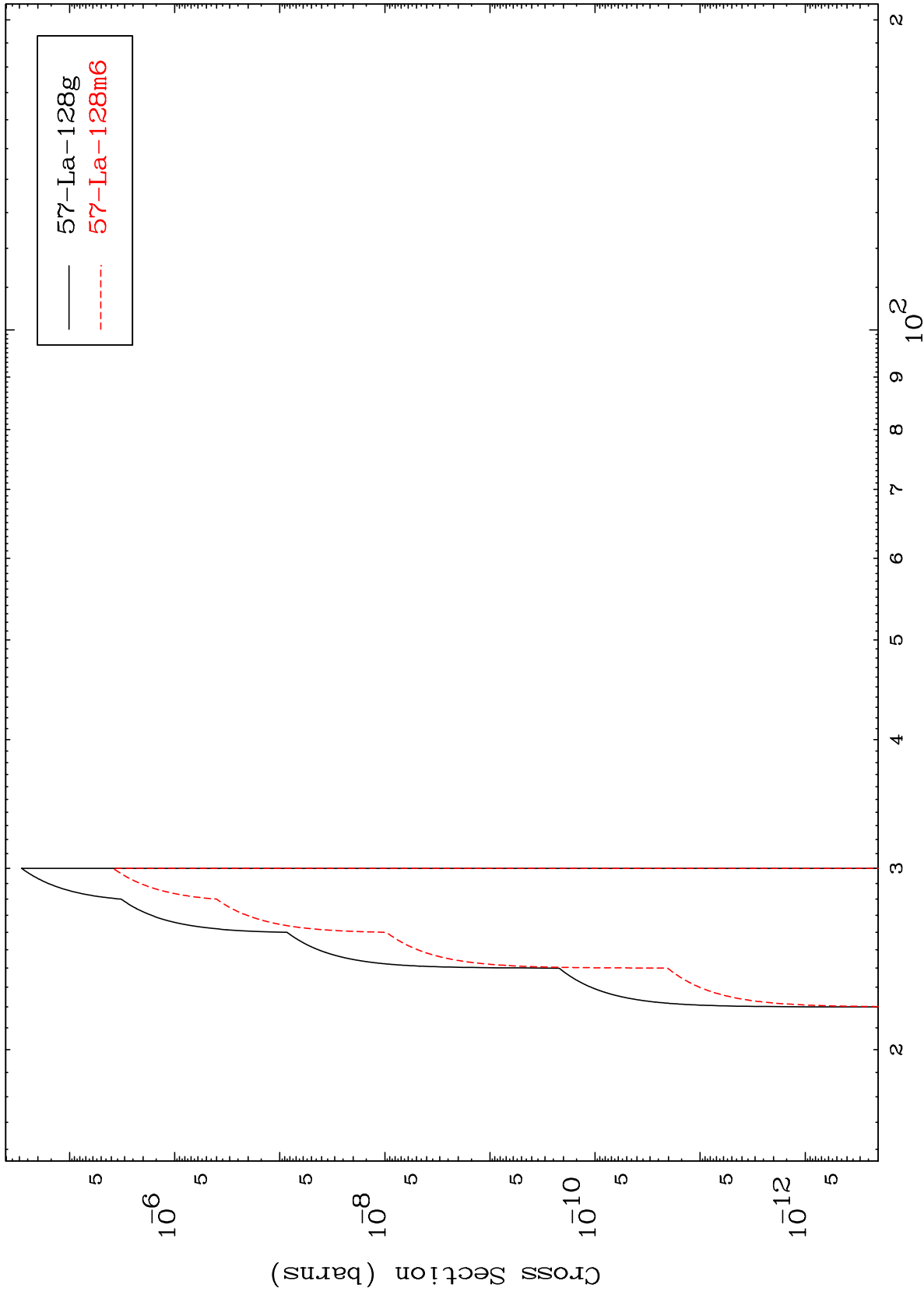
58-Ce-131

MAT 5810

(p,p) t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131