

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

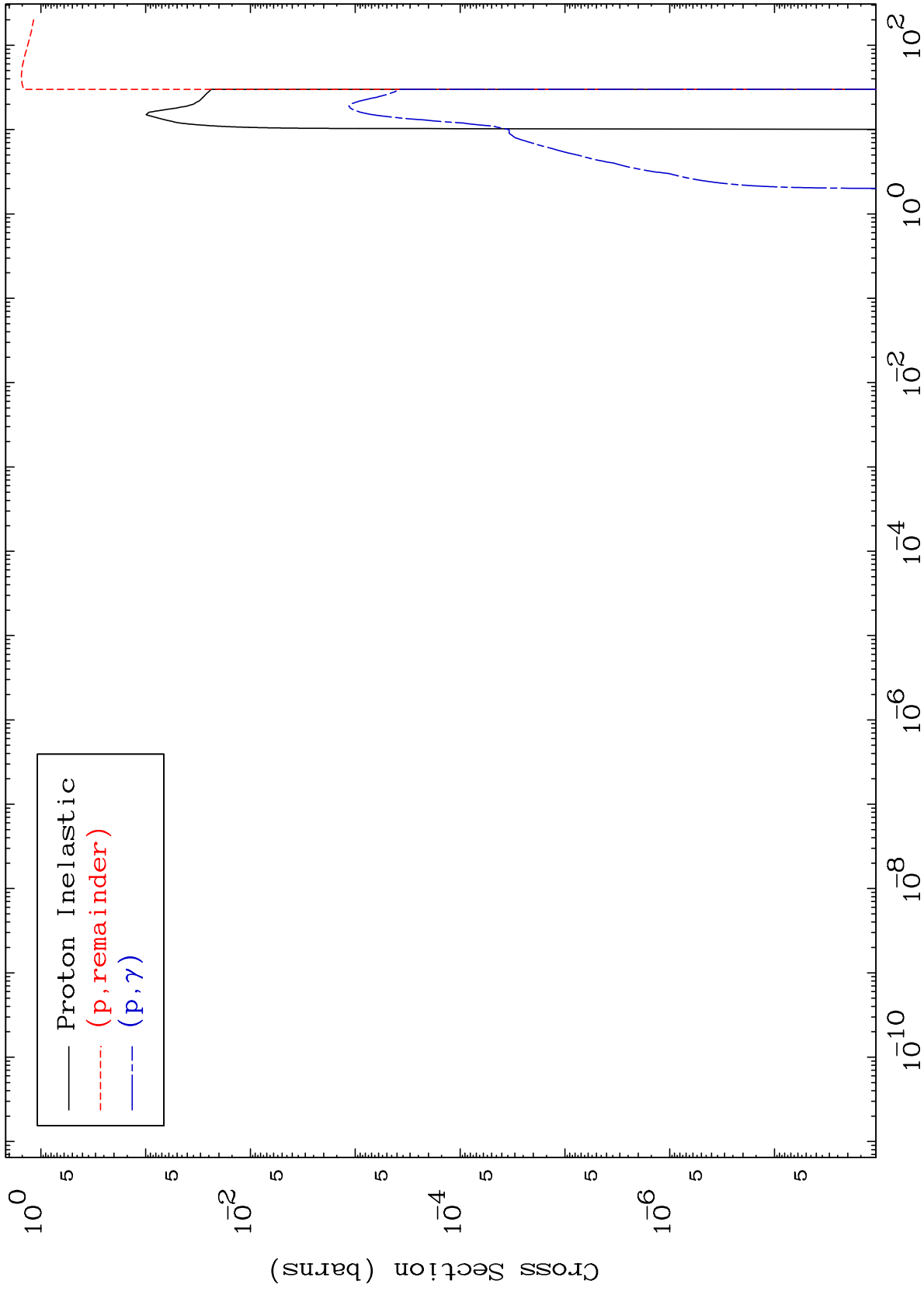
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Proton Major
0 Kelvin Cross Sections

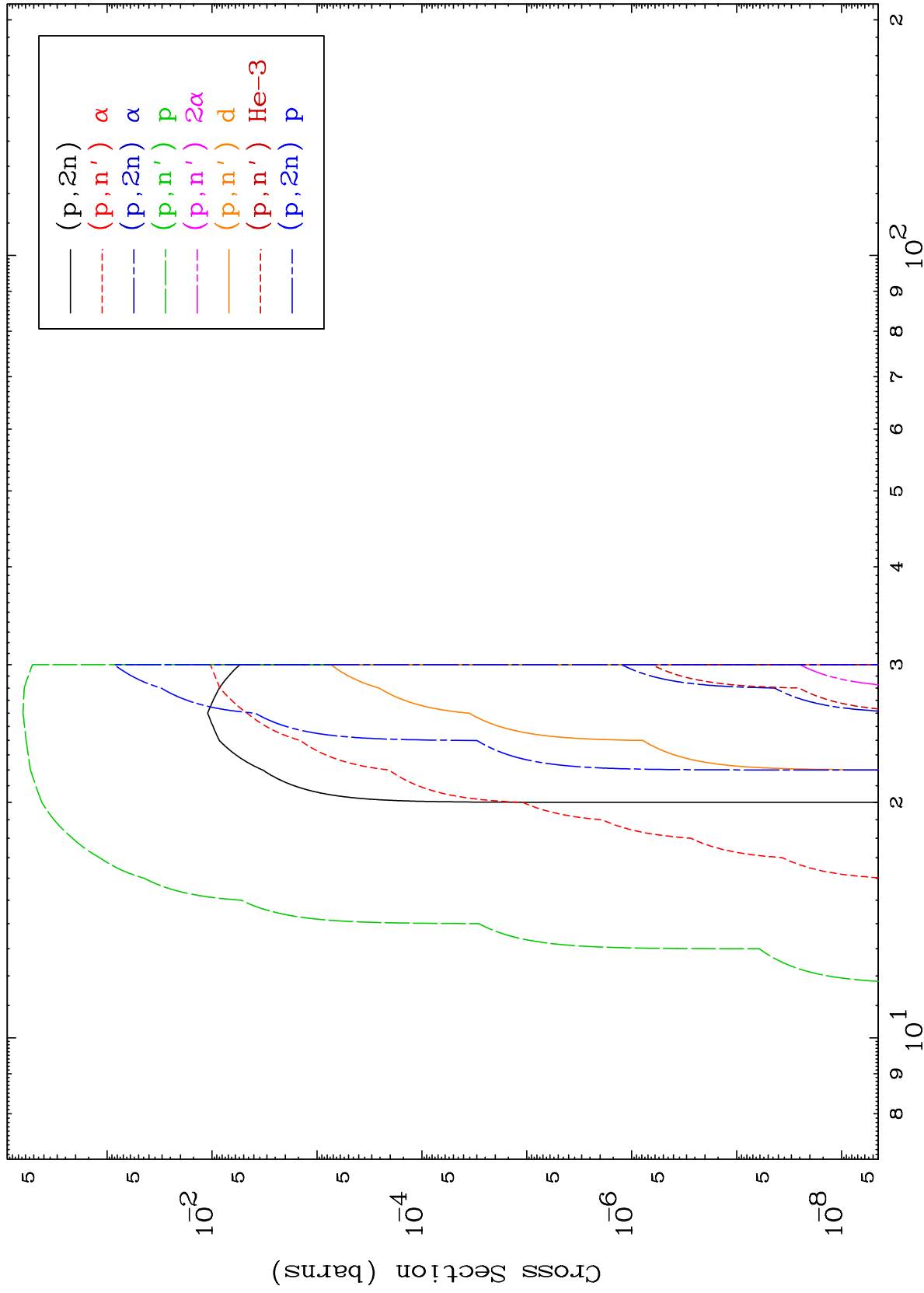
58-Ce-128



MAT 5801

Proton Neutron Production
0 Kelvin Cross Sections

58-Ce-128



2

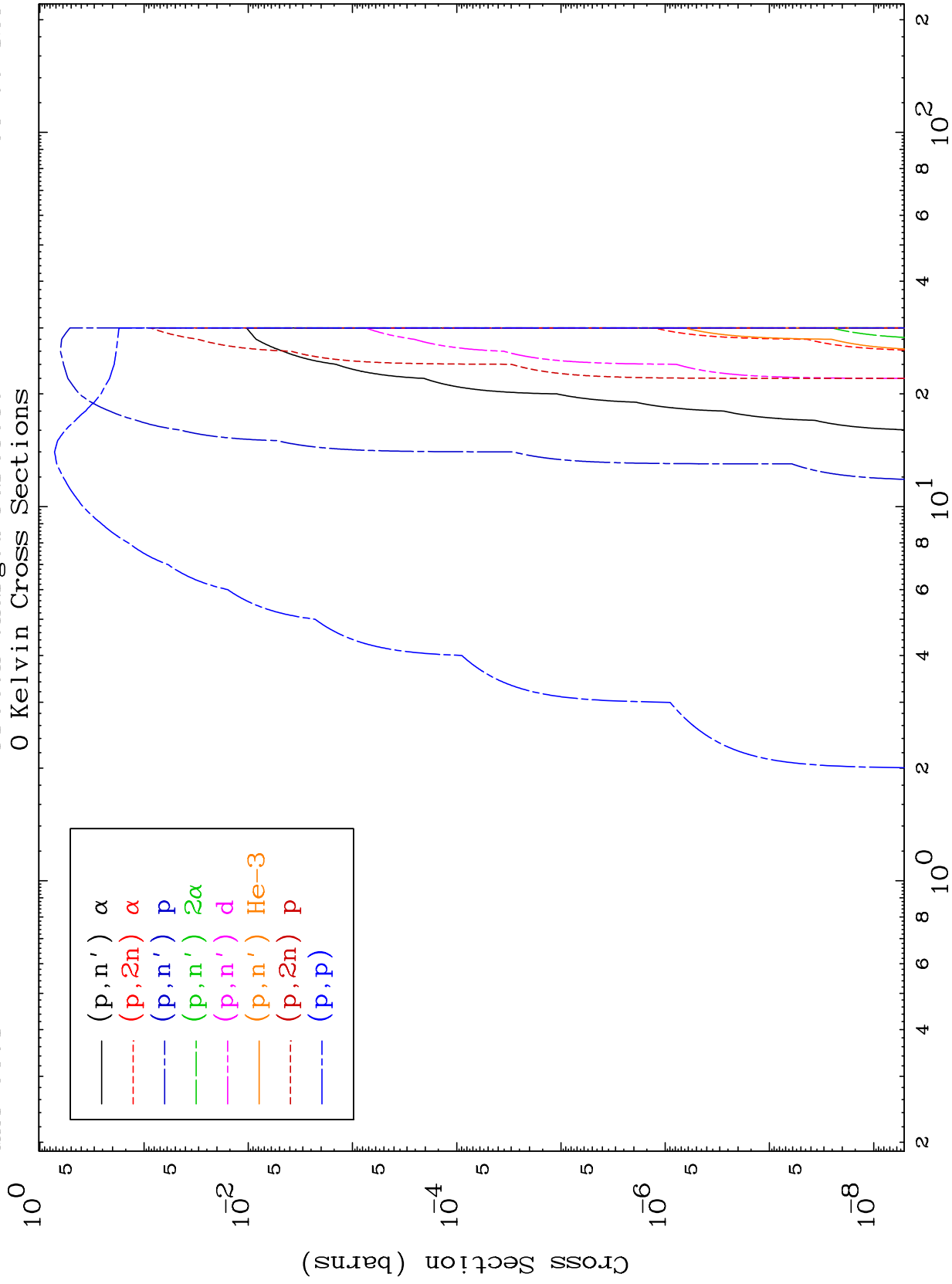
Incident Energy (MeV)

58-Ce-128

MAT 5801

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-128



3

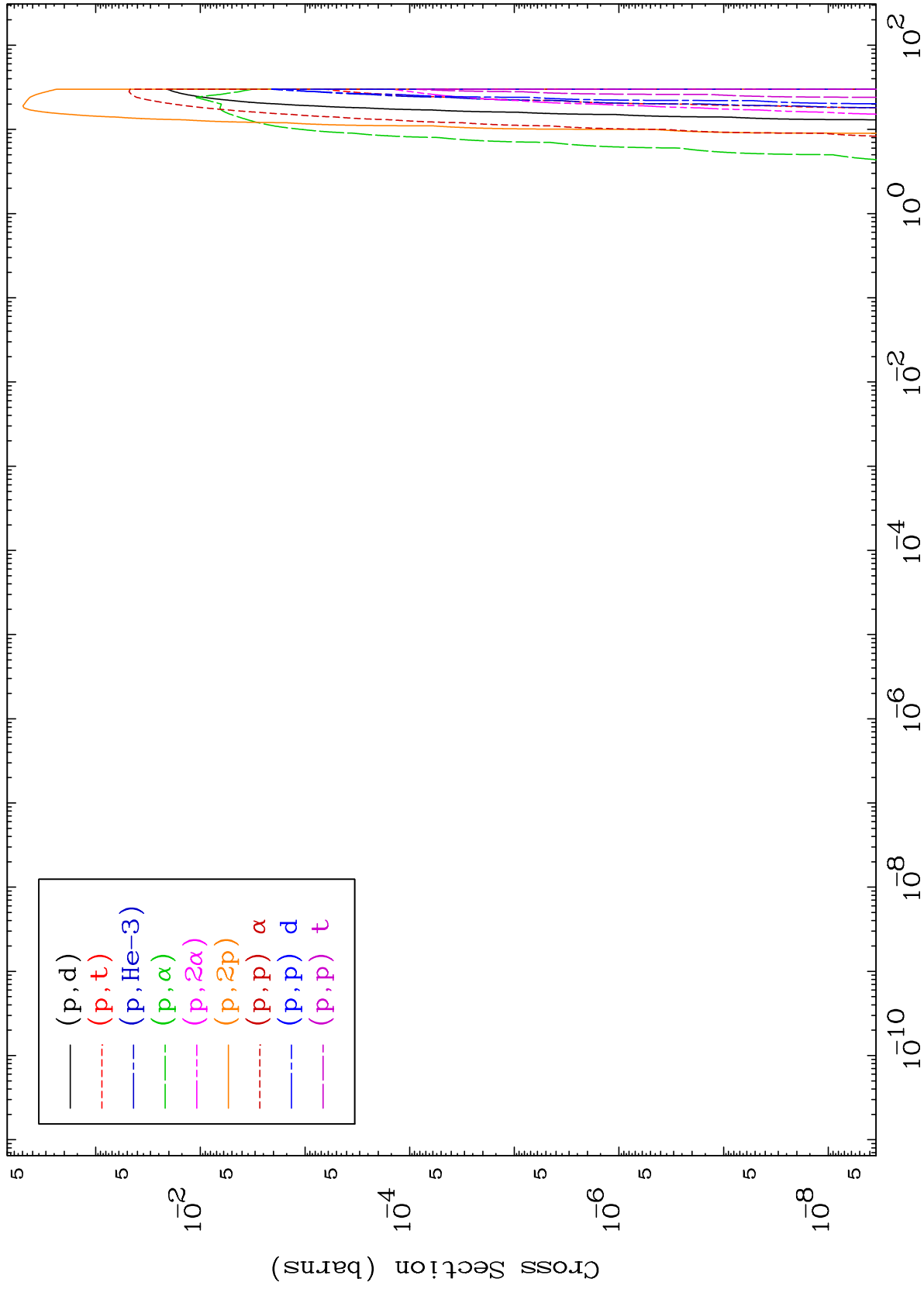
Incident Energy (MeV)

58-Ce-128

MAT 5801

Proton Charged Particle
0 Kelvin Cross Sections

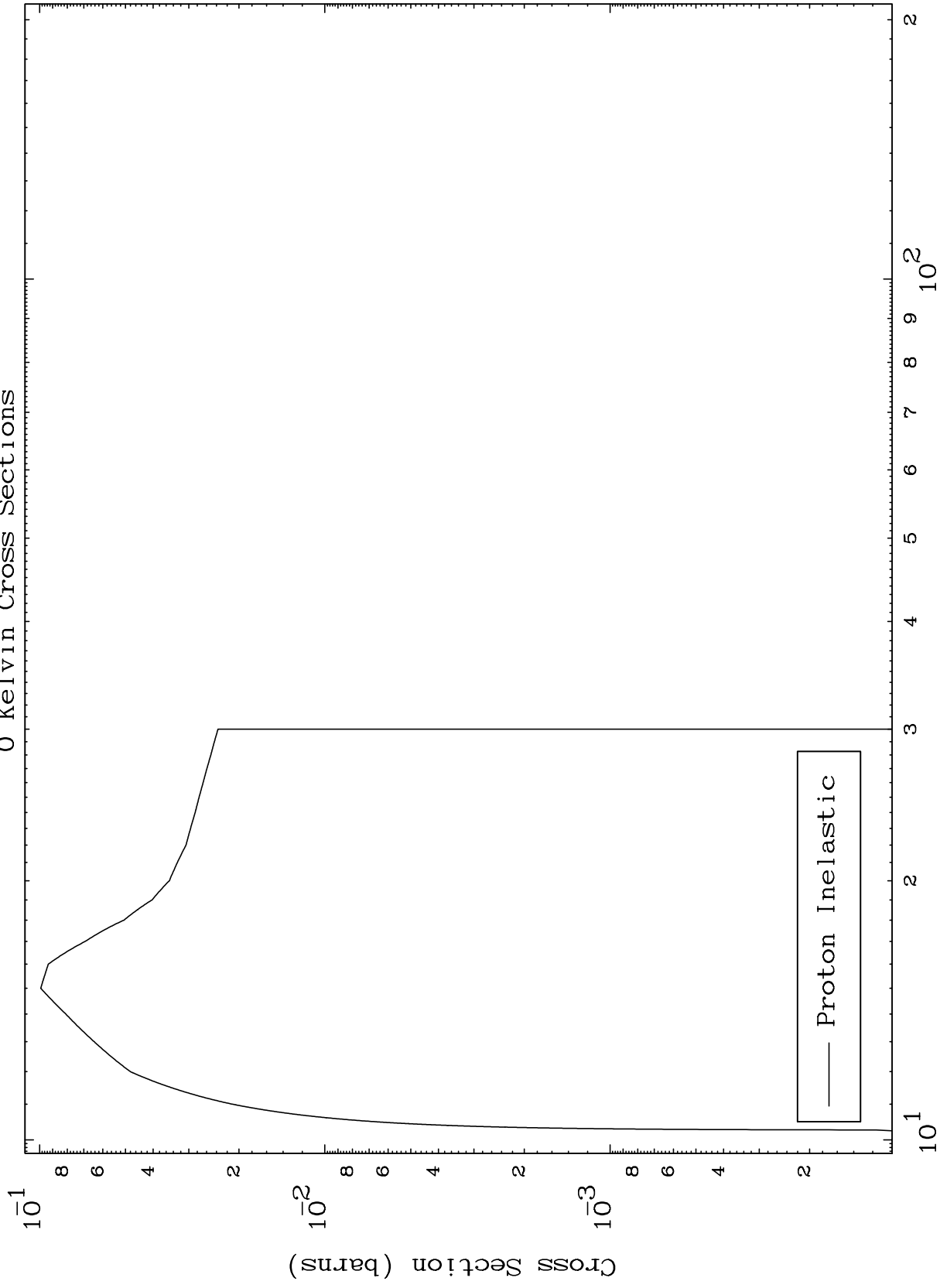
58-Ce-128



MAT 5801

(p,n') Level
0 Kelvin Cross Sections

58-Ce-128



58-Ce-128

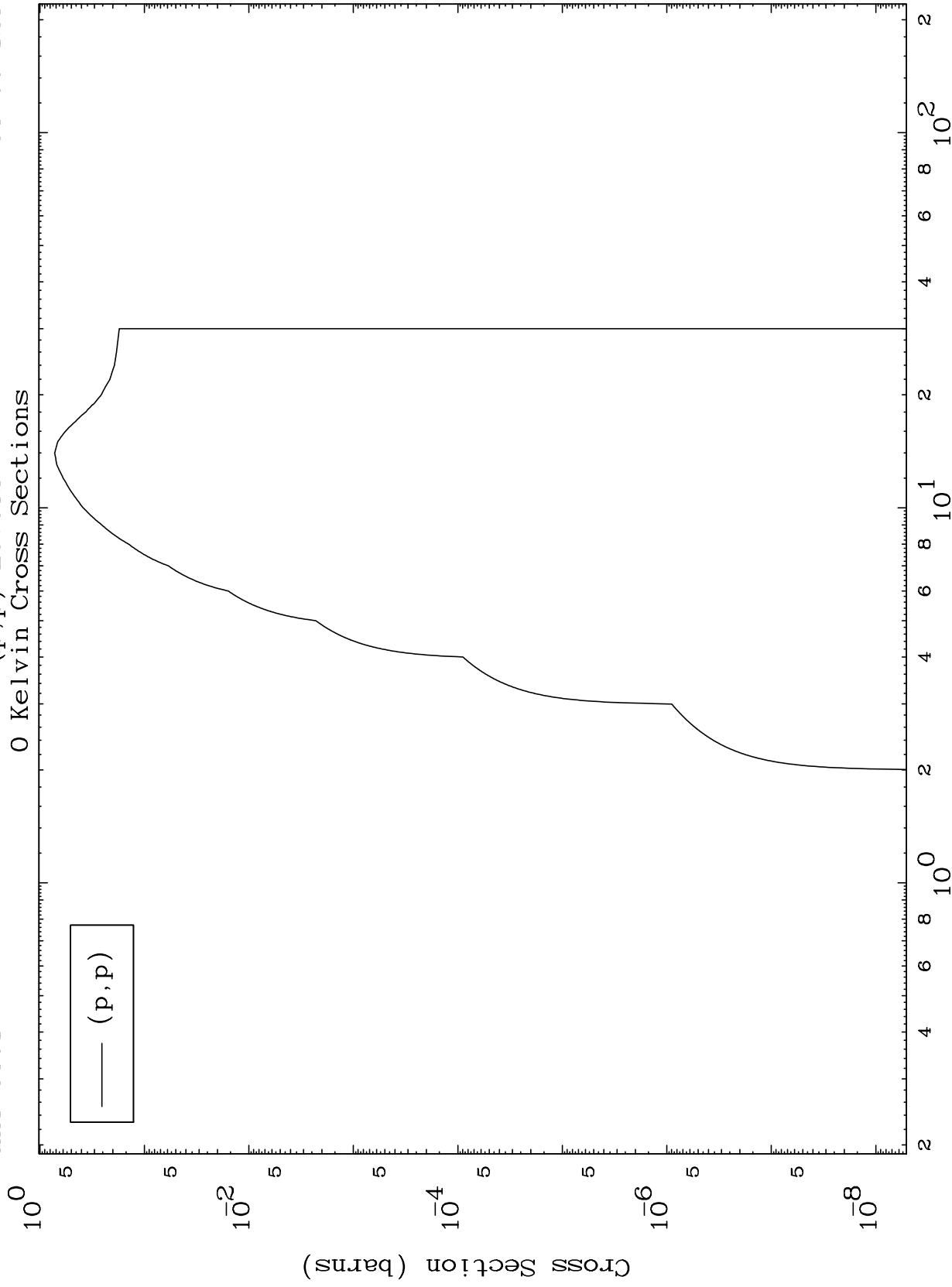
Incident Energy (MeV)

5

MAT 5801

58-Ce-128

(p,p) Levels
0 Kelvin Cross Sections



6

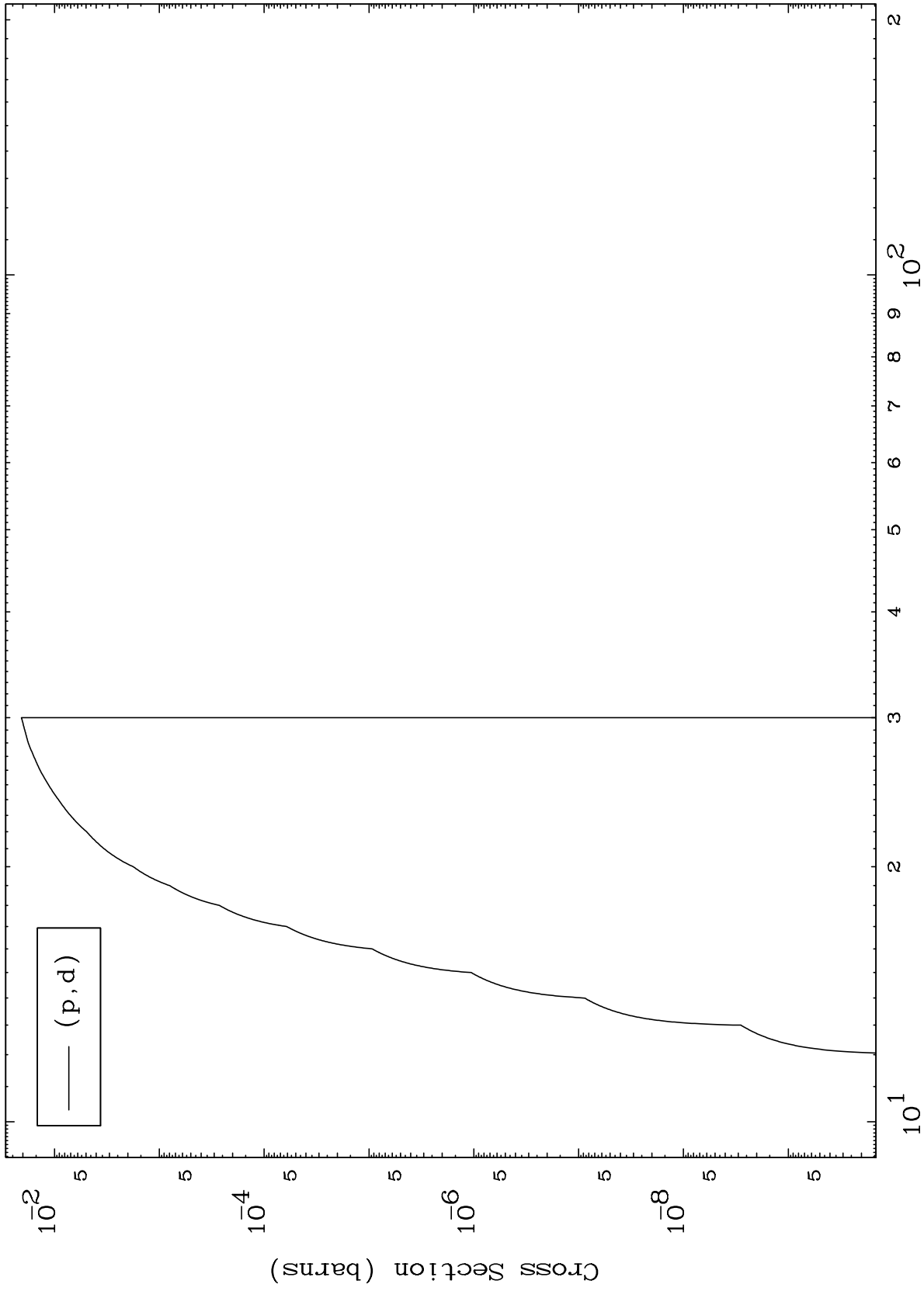
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-128



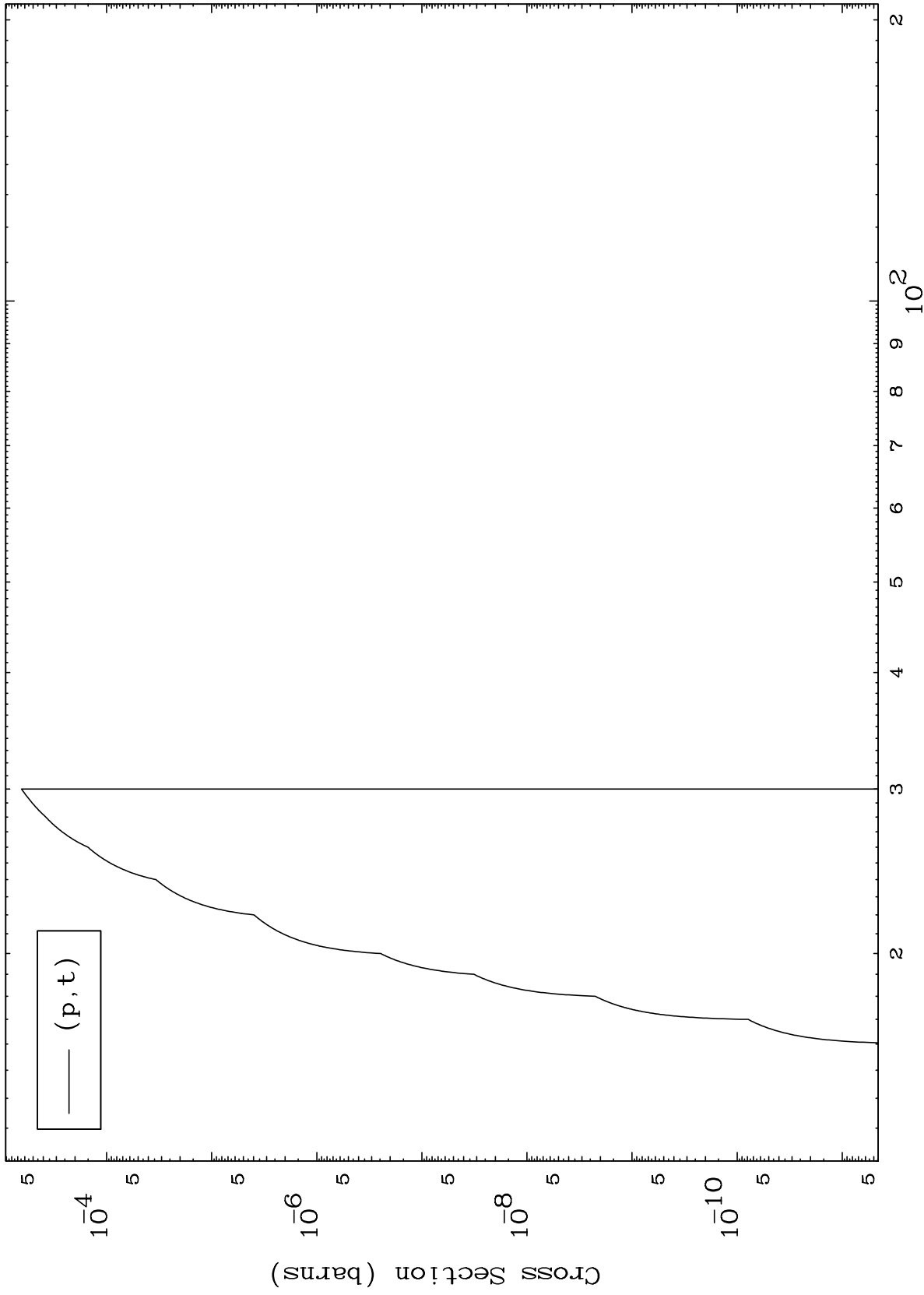
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-128



8

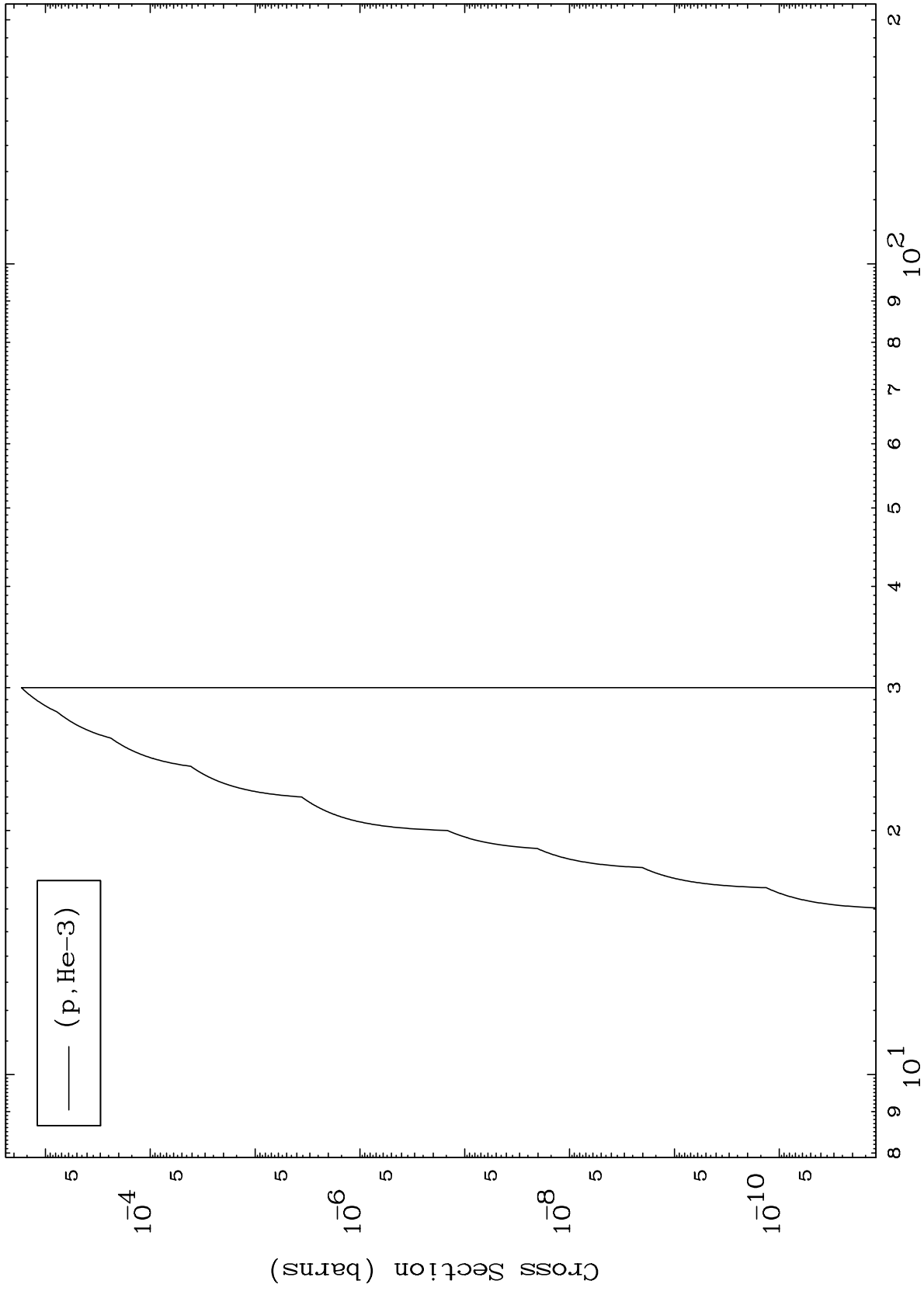
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-128



9

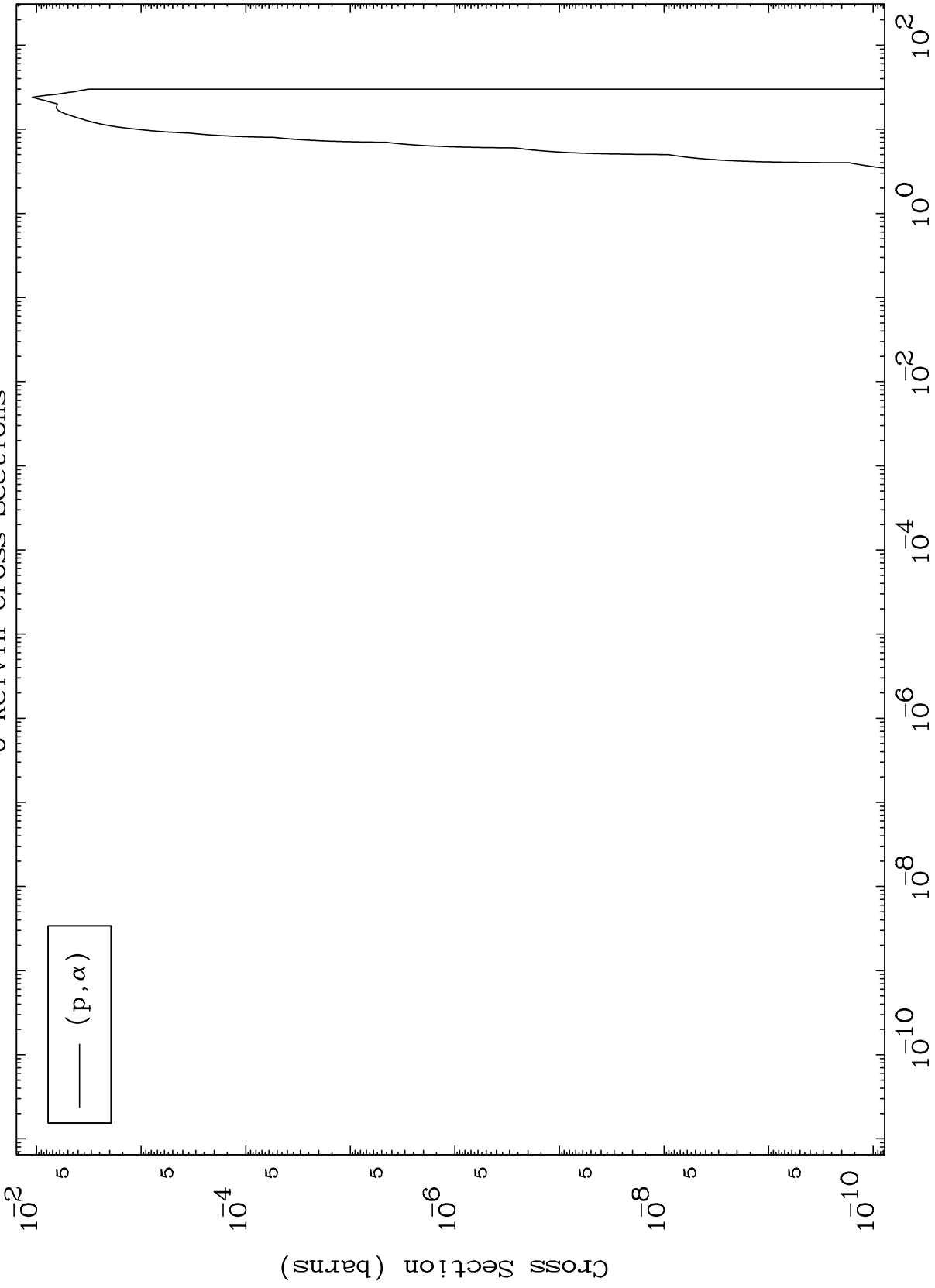
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-128



10

Incident Energy (MeV)

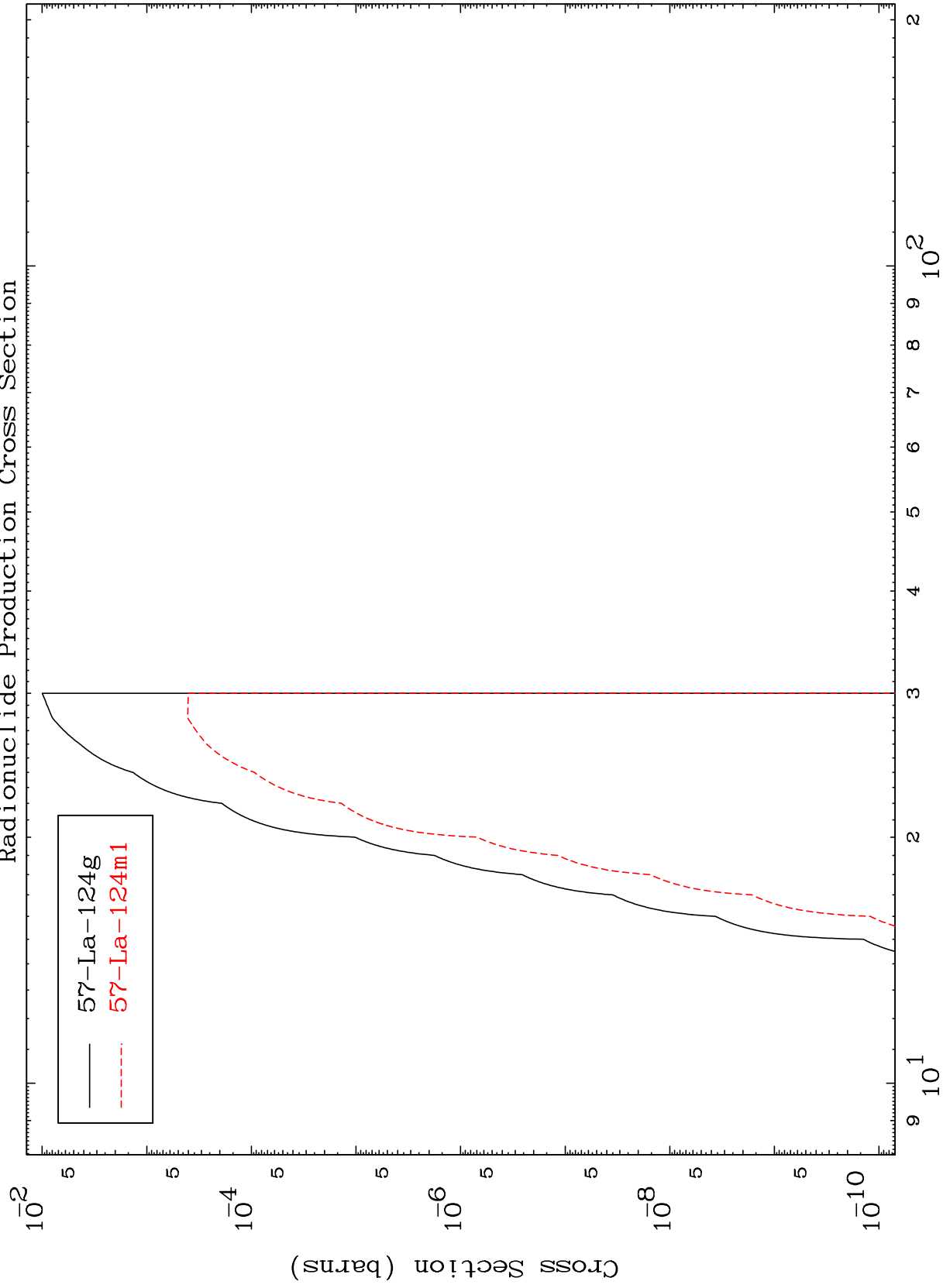
58-Ce-128

MAT 5801

(p,n') α

58-Ce-128

Radionuclide Production Cross Section



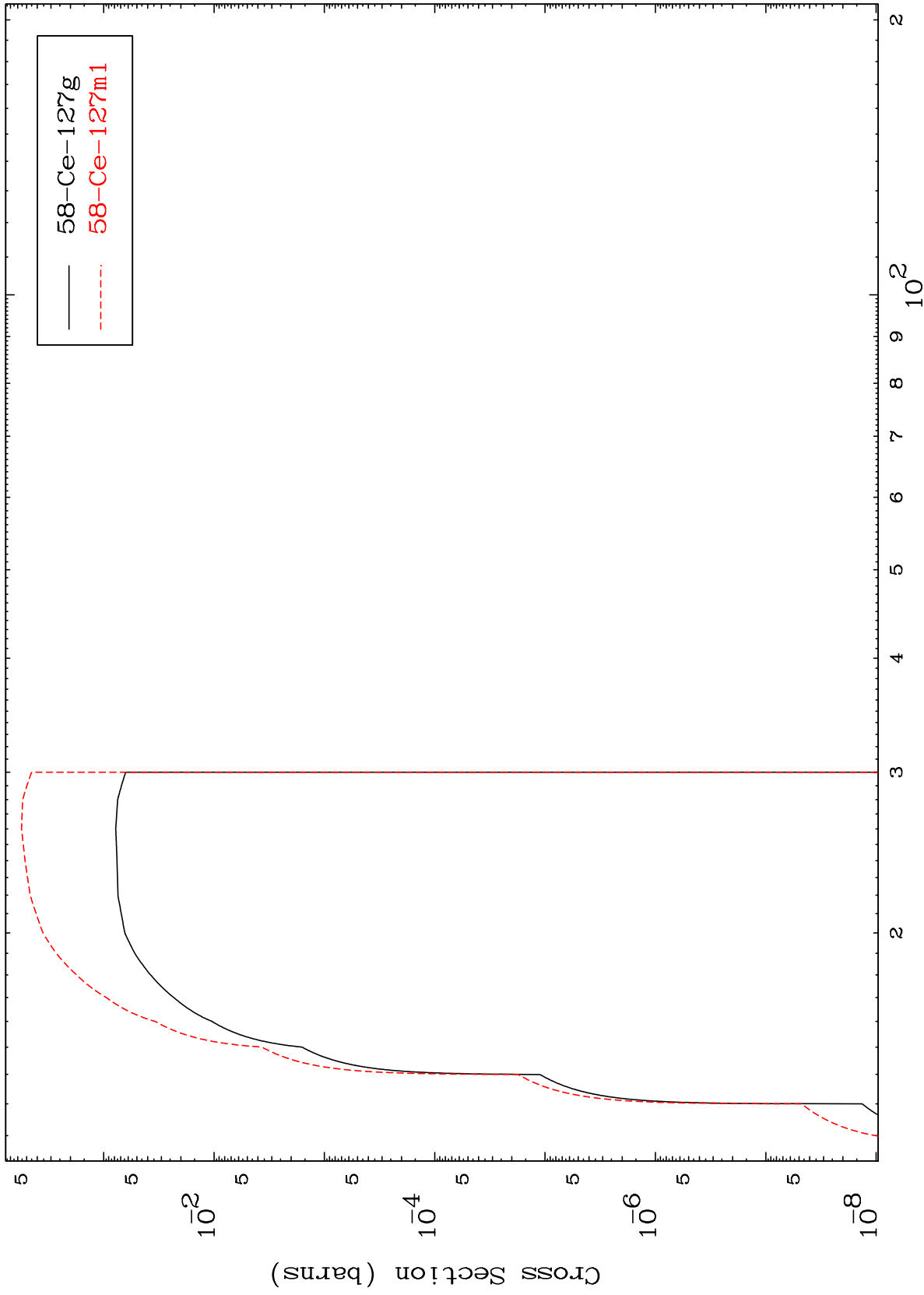
11

58-Ce-128

MAT 5801

58-Ce-128

(p,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

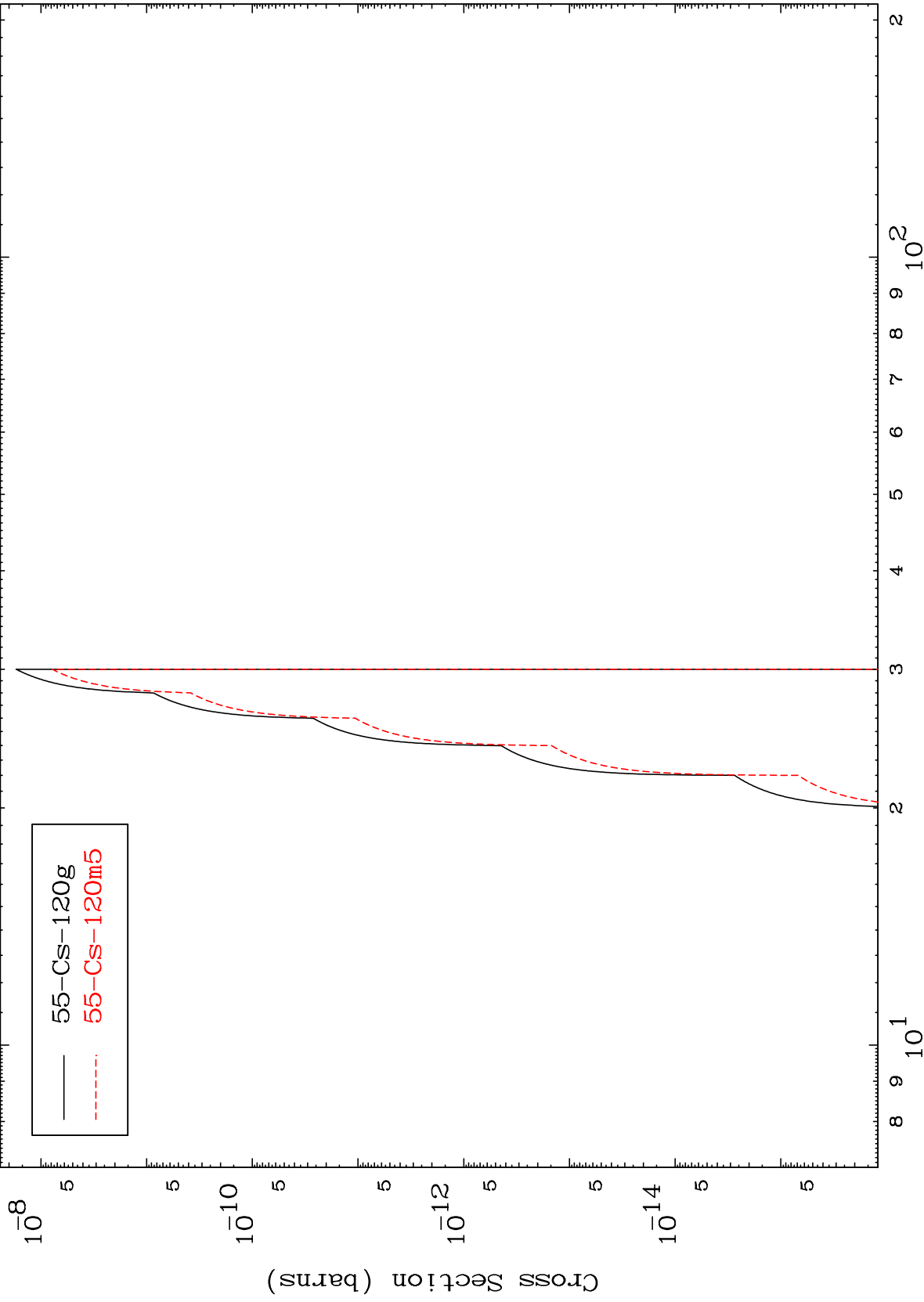
58-Ce-128

MAT 5801

(p,n') 2 α

58-Ce-128

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120mg

13

Incident Energy (MeV)

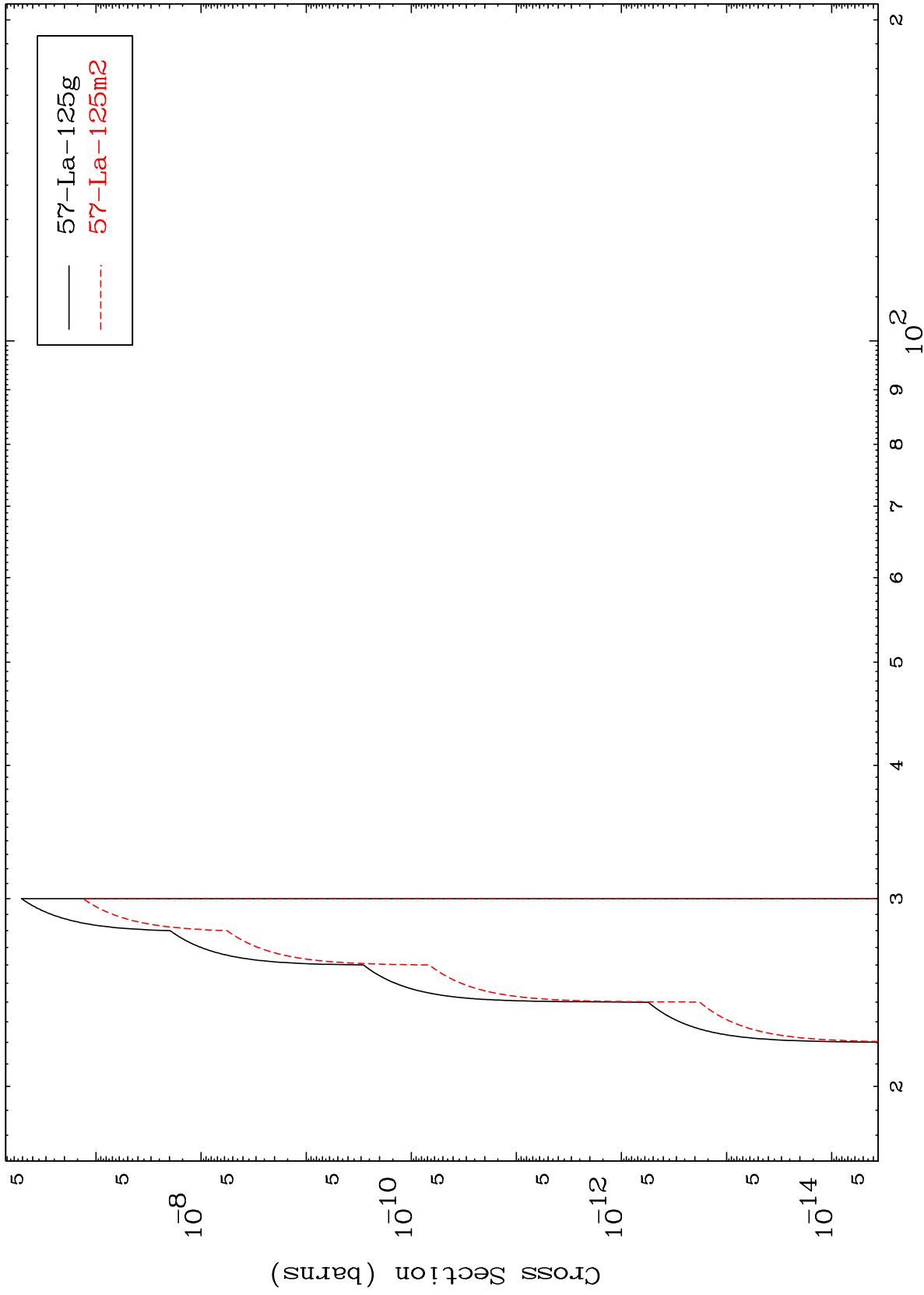
58-Ce-128

MAT 5801

(p,n') He-3

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

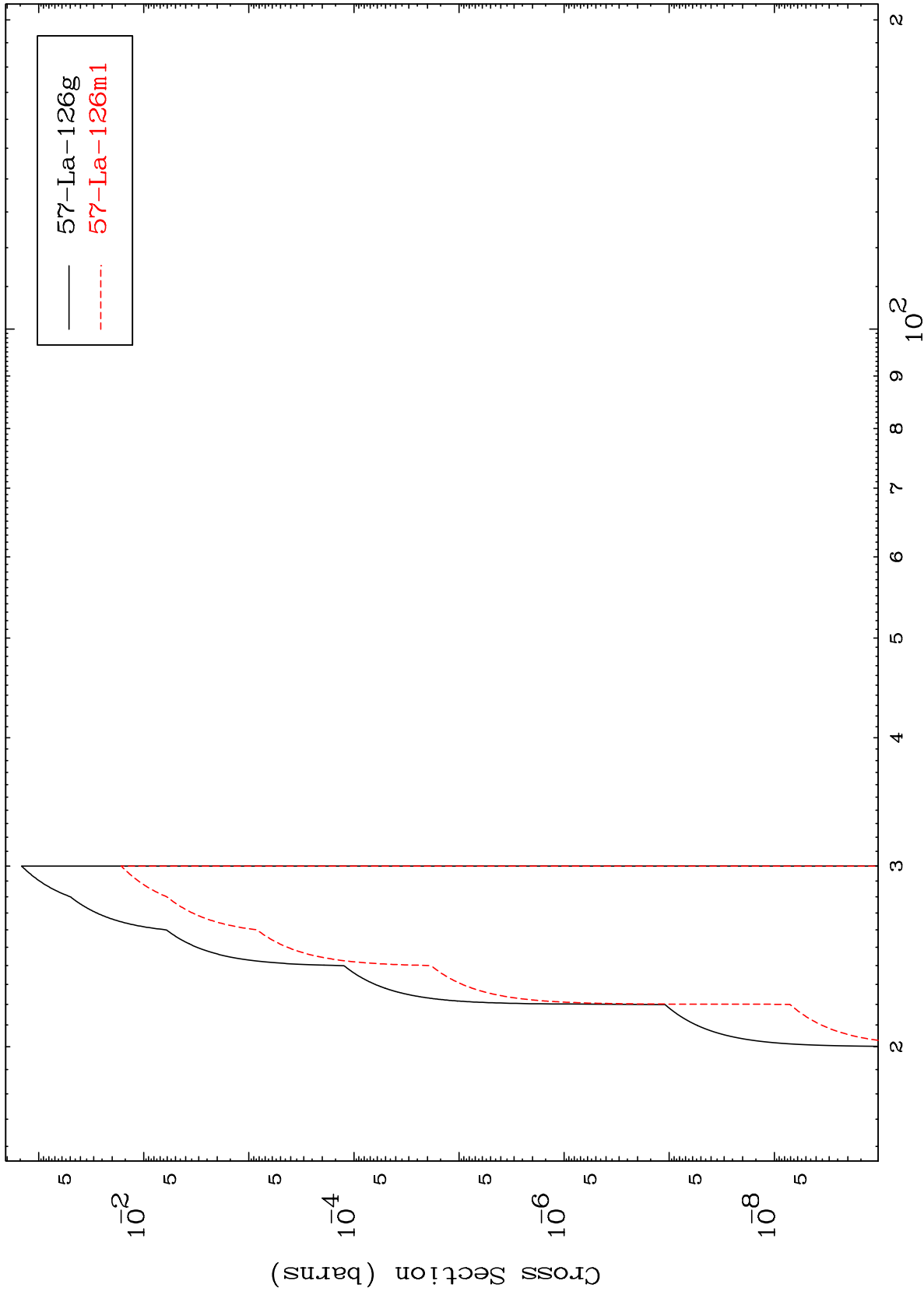
58-Ce-128

MAT 5801

(p,2n) p

58-Ce-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

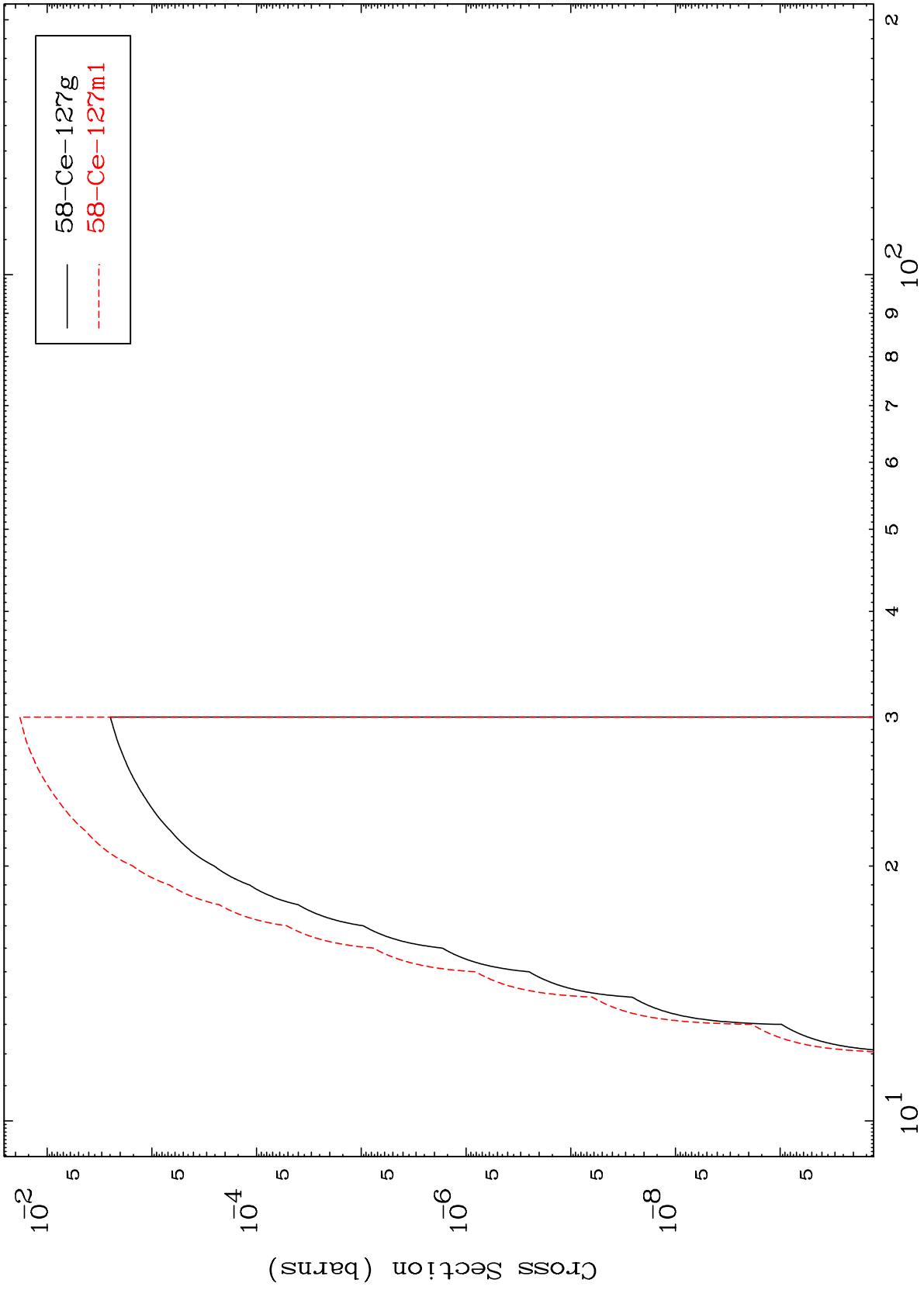
58-Ce-128

MAT 5801

(p,d)

58-Ce-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

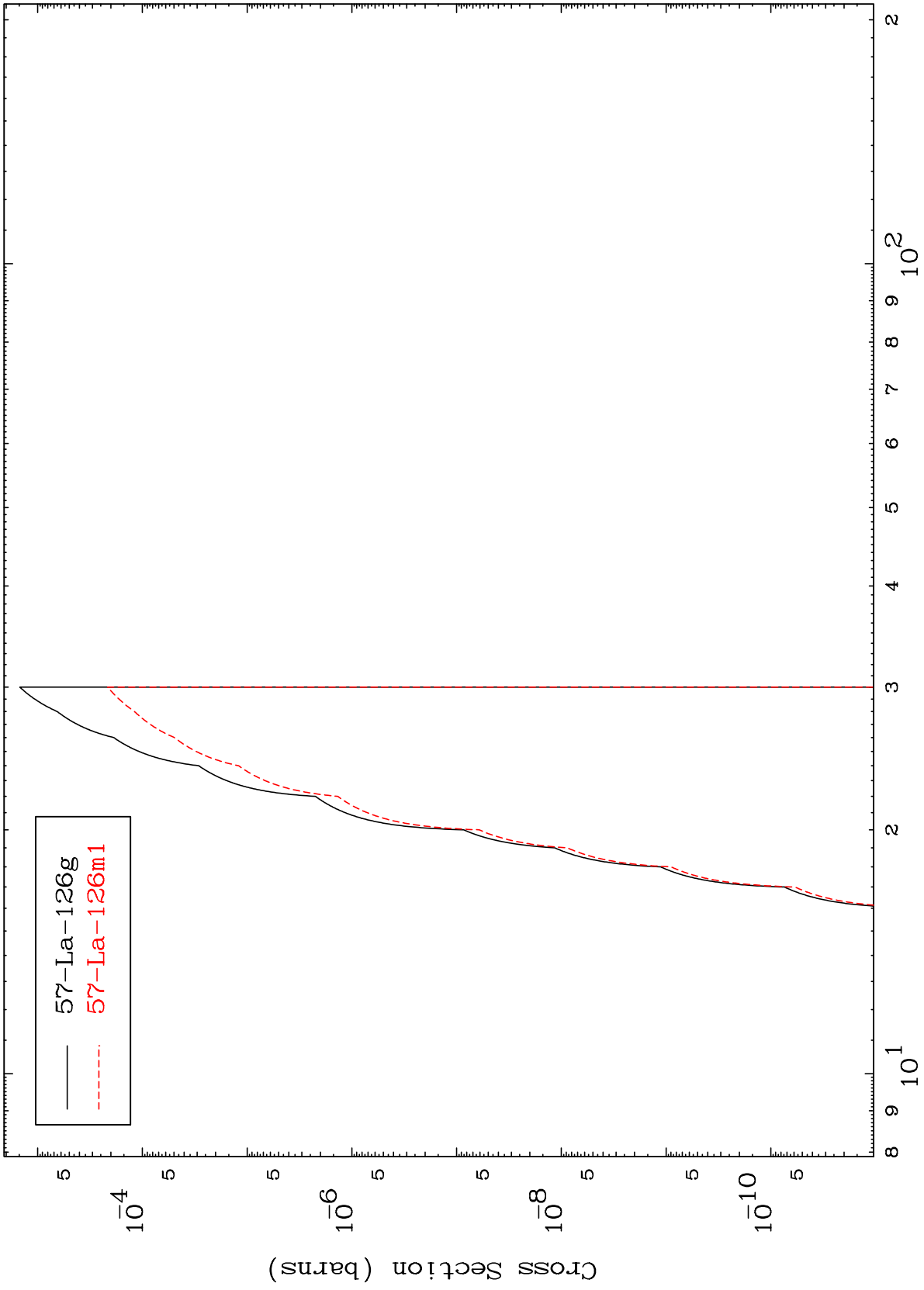
58-Ce-128

MAT 5801

(p,He-3)

58-Ce-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

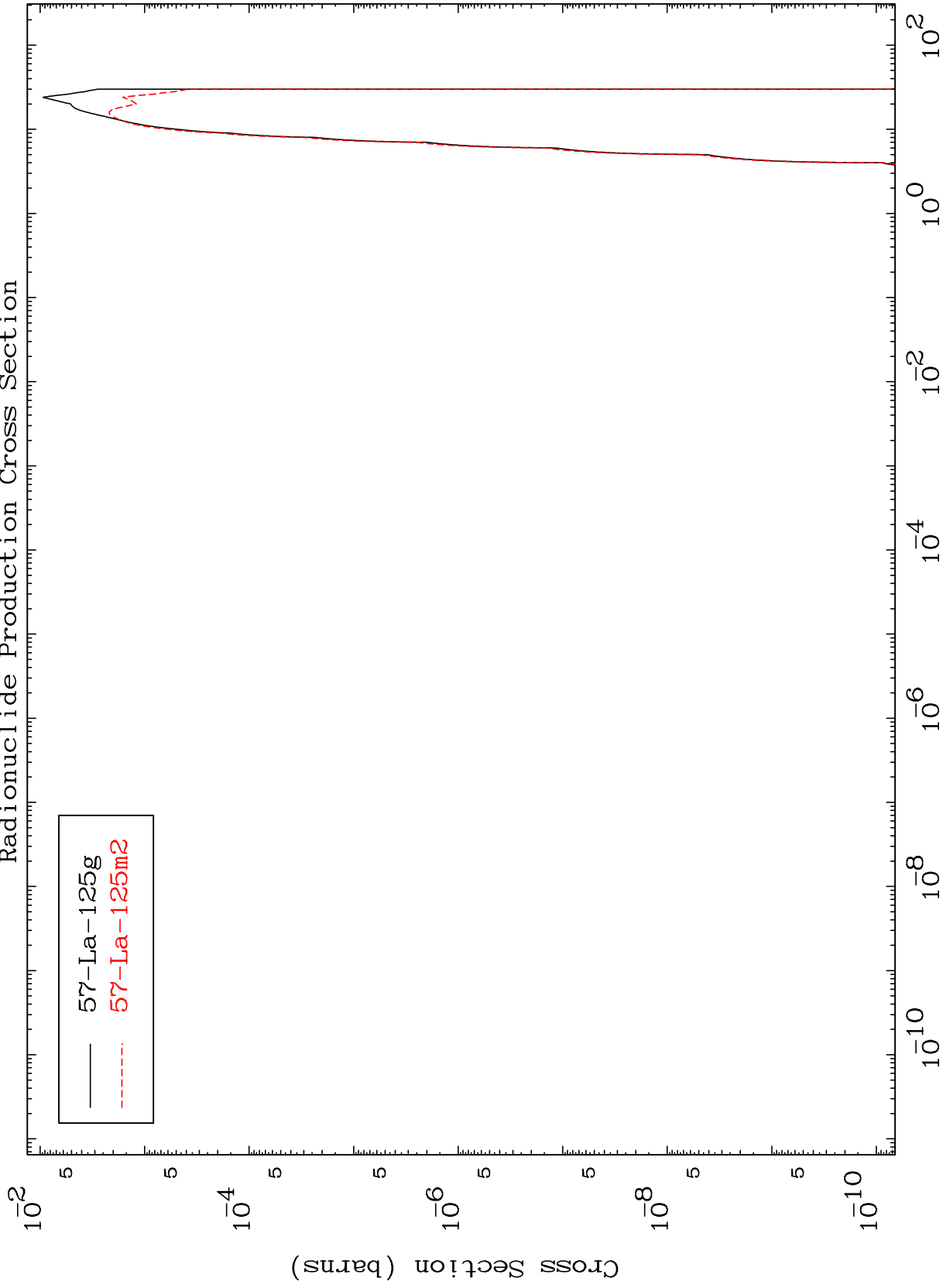
58-Ce-128

MAT 5801

(p,α)

58-Ce-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

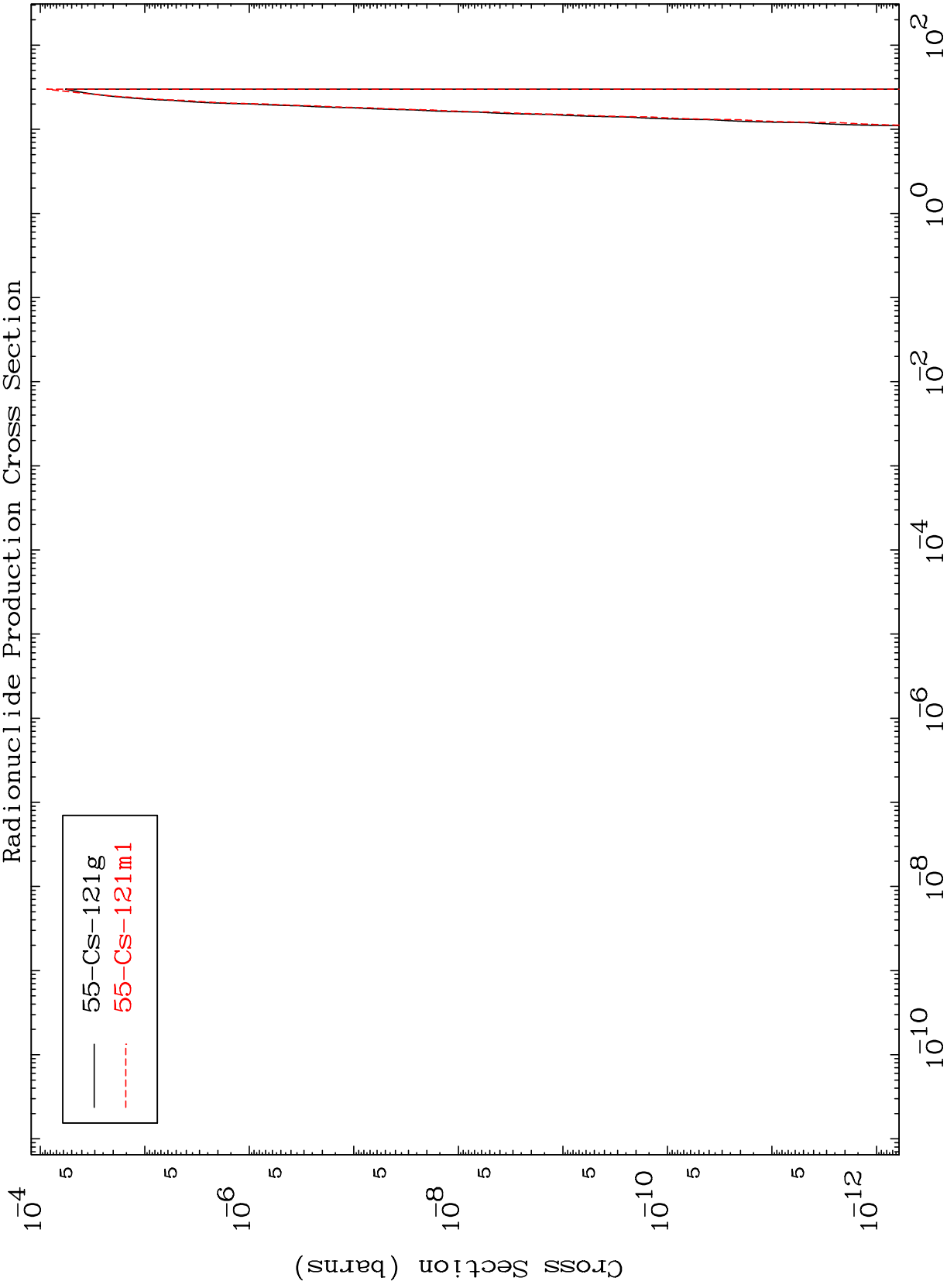
58-Ce-128

MAT 5801

(p,2 α)

58-Ce-128

Radionuclide Production Cross Section



19

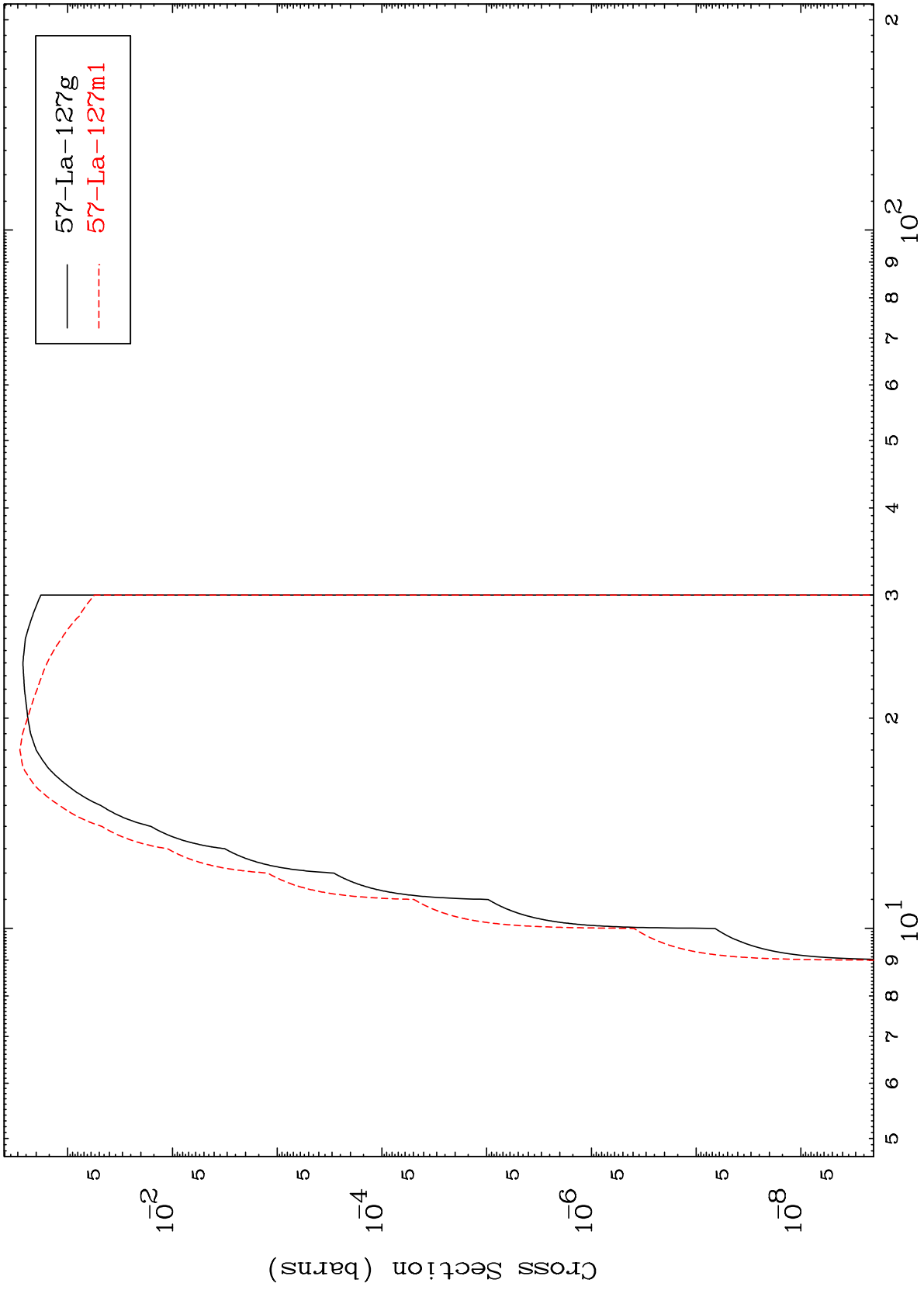
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

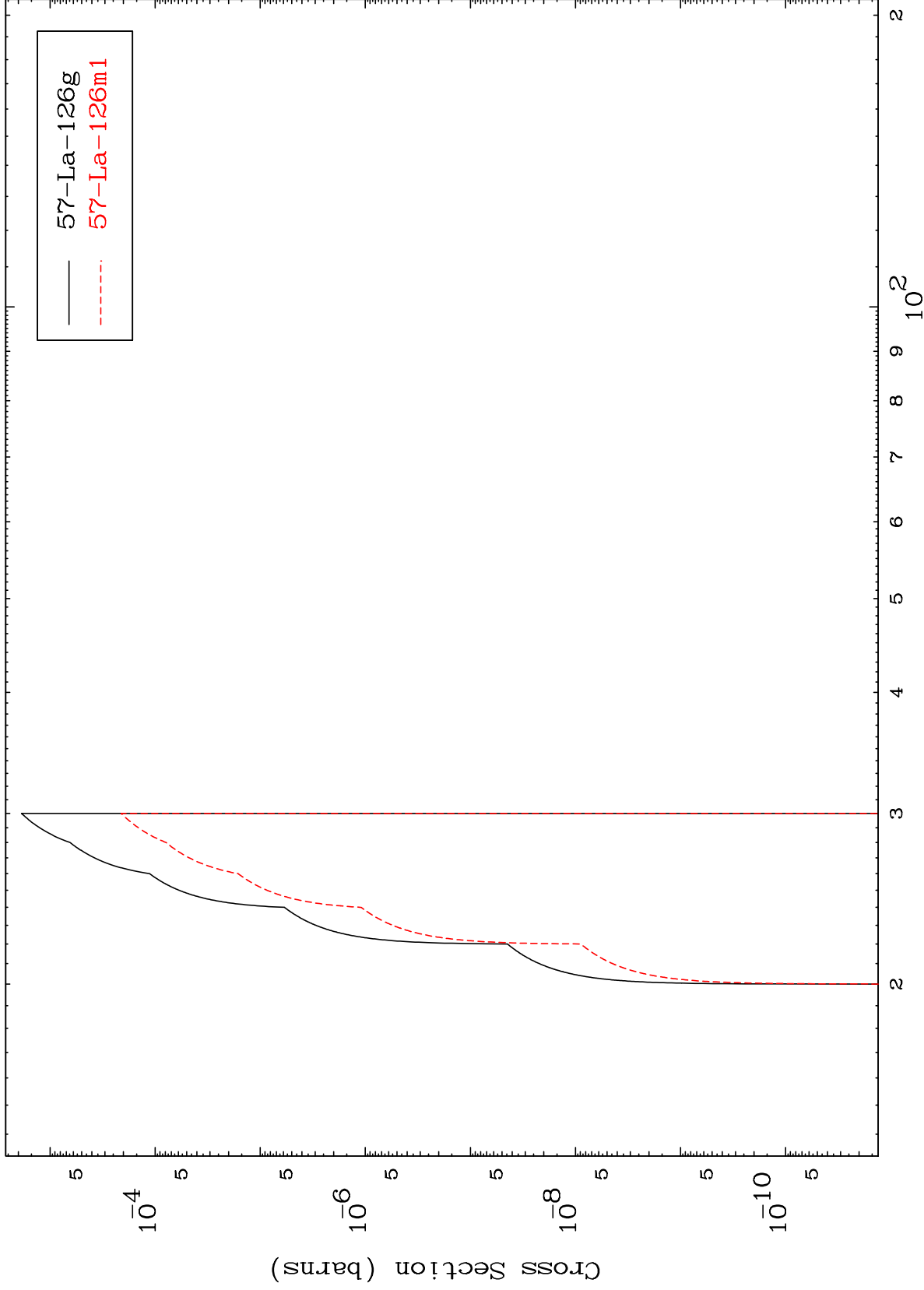
58-Ce-128

MAT 5801

(p,p) d

58-Ce-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

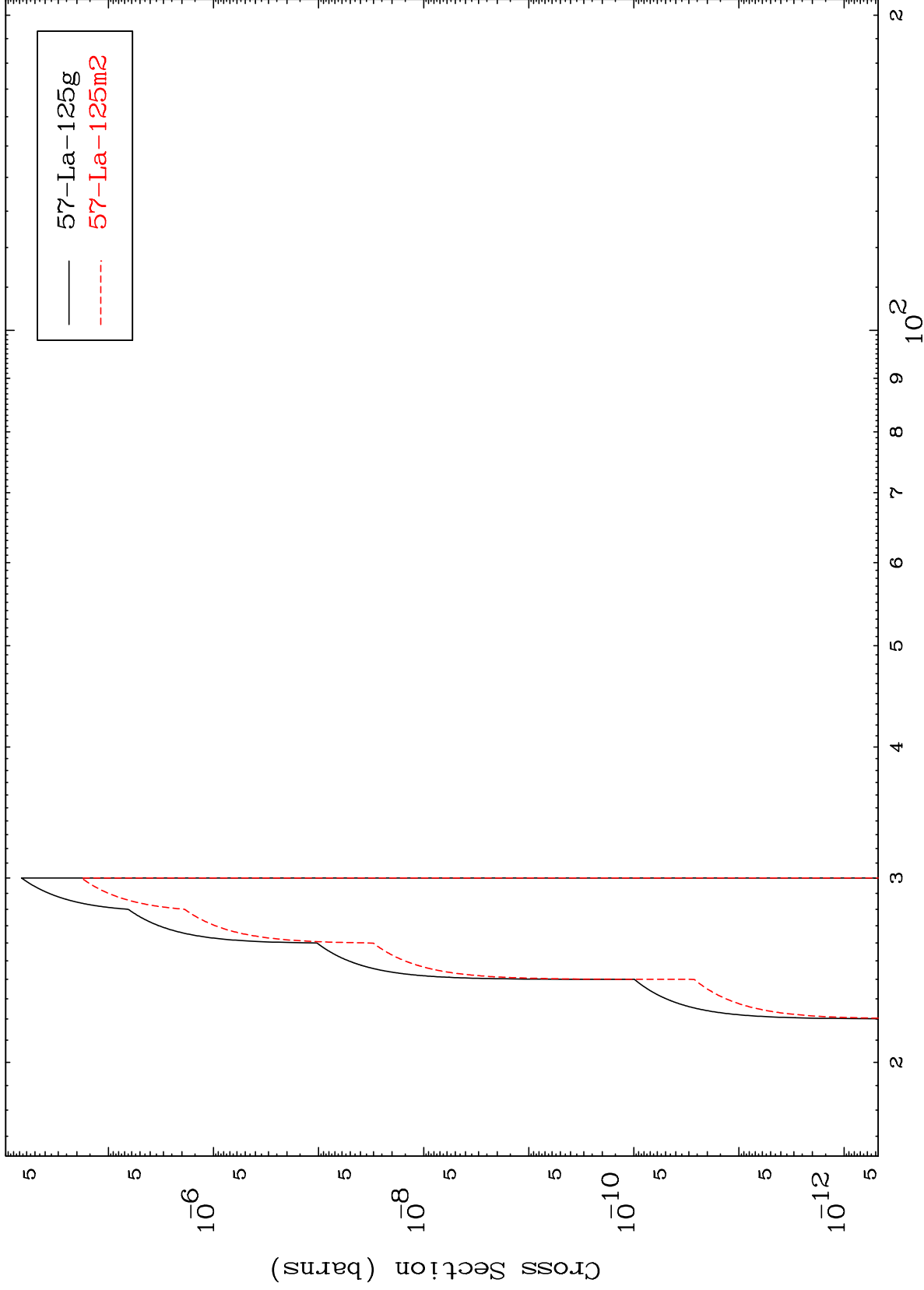
58-Ce-128

MAT 5801

(p,p) t

58-Ce-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-128