

Program EVALPLOT
(Version 2018-1)

by

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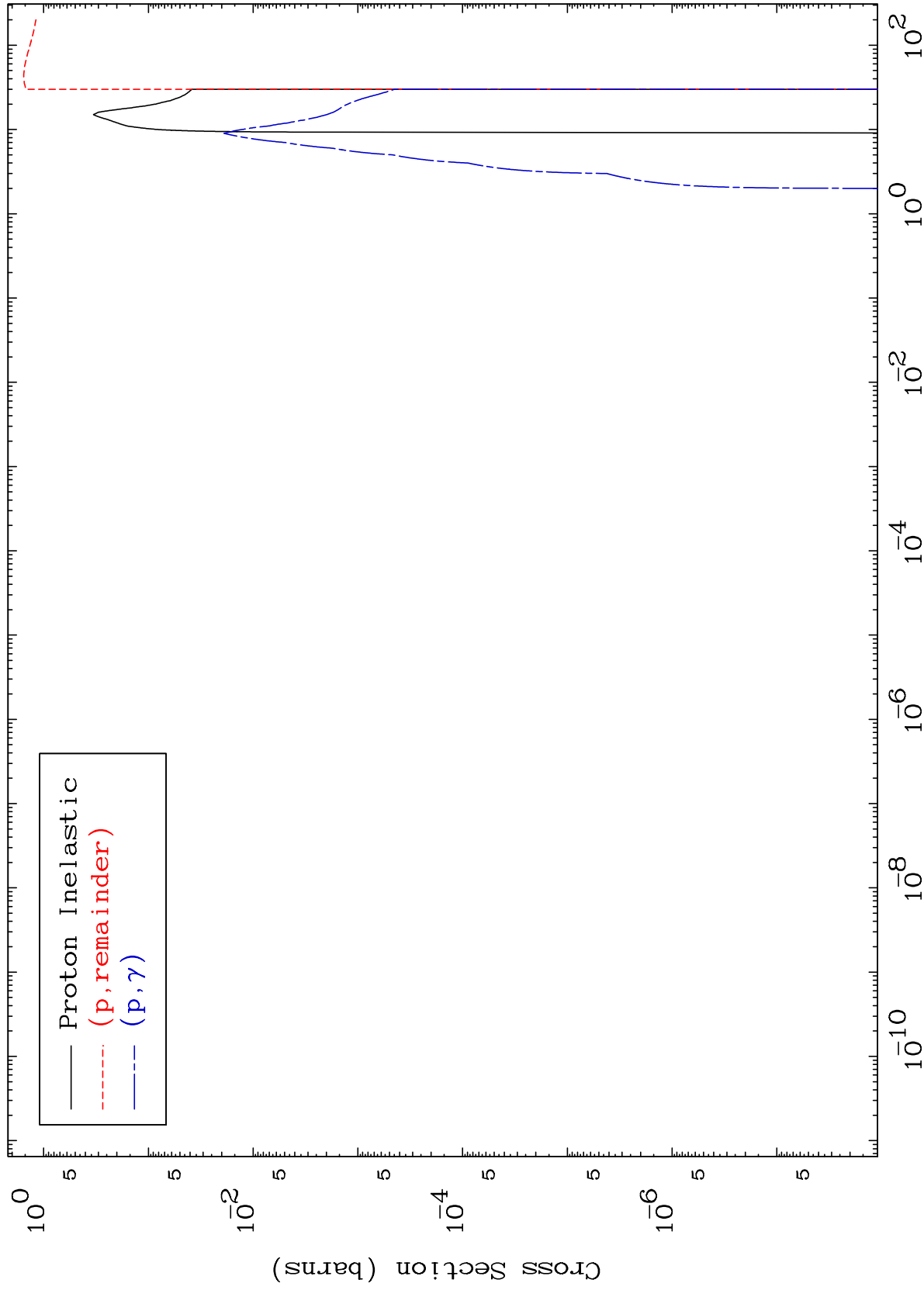
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5807

Proton Major
0 Kelvin Cross Sections

58-Ce-130



1

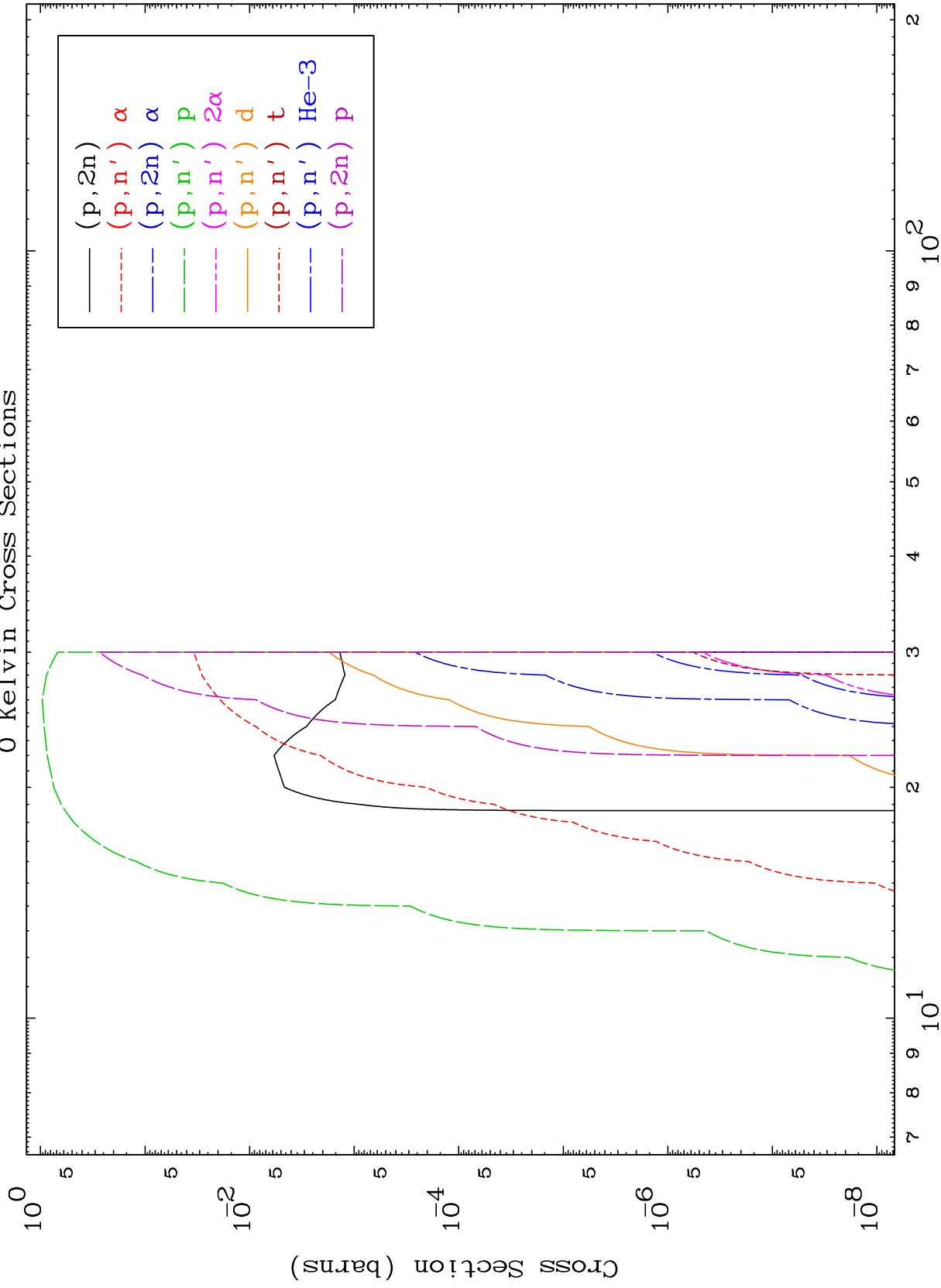
Incident Energy (MeV)

58-Ce-130

MAT 5807

Proton Neutron Production
0 Kelvin Cross Sections

58-Ce-130



2

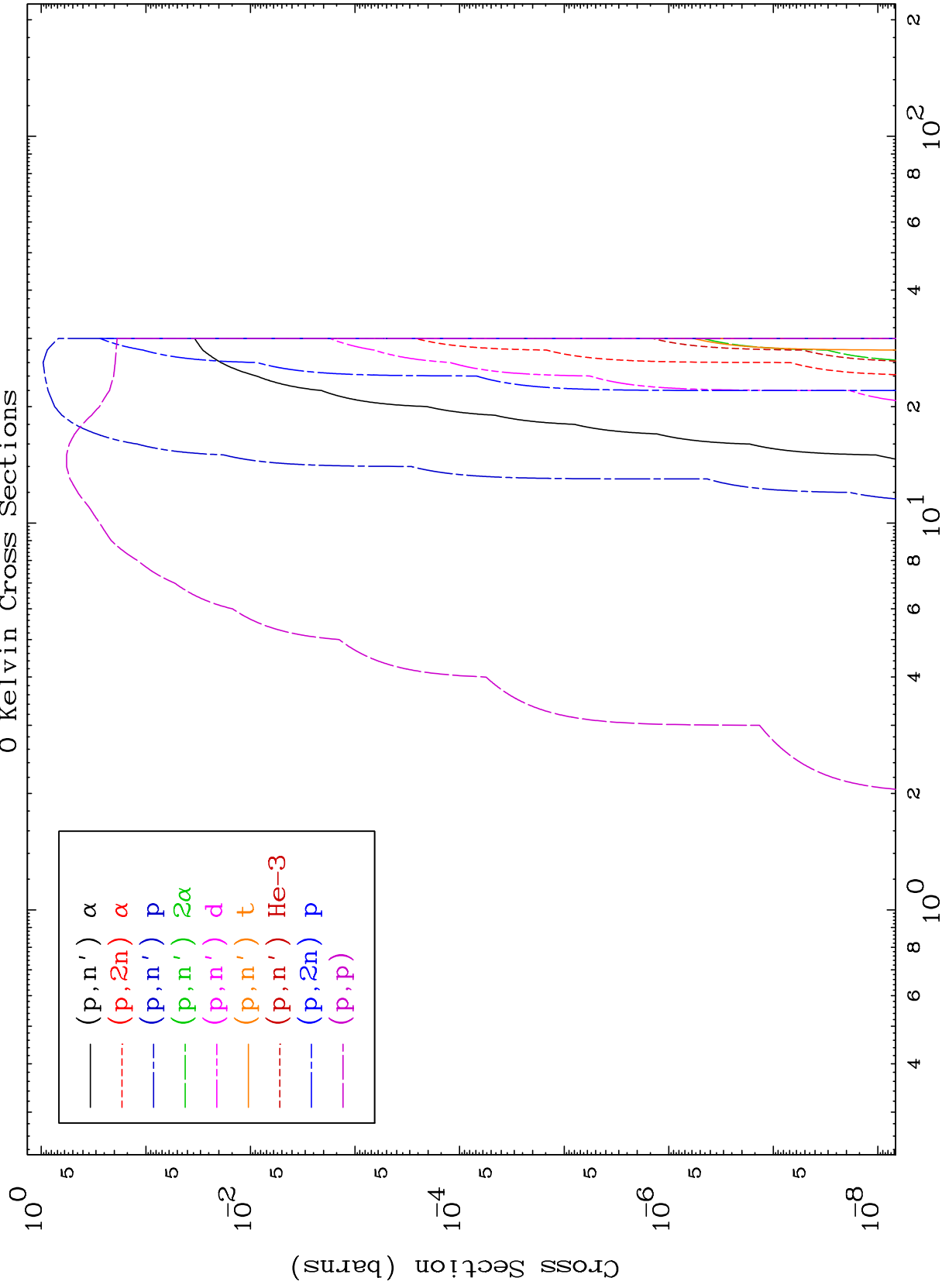
Incident Energy (MeV)

58-Ce-130

MAT 5807

Proton Charged Particle
0 Kelvin Cross Sections

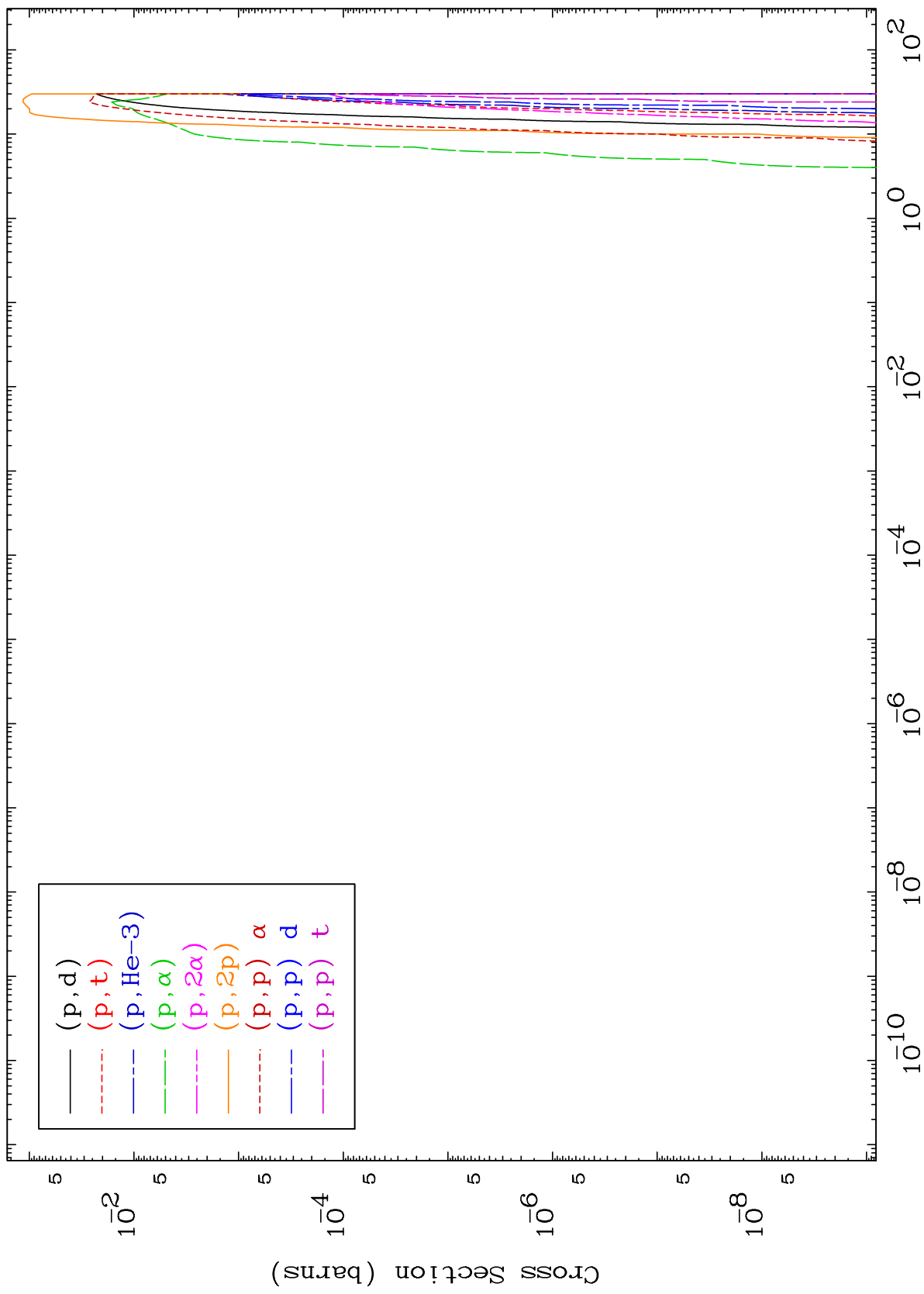
58-Ce-130



3

Incident Energy (MeV)

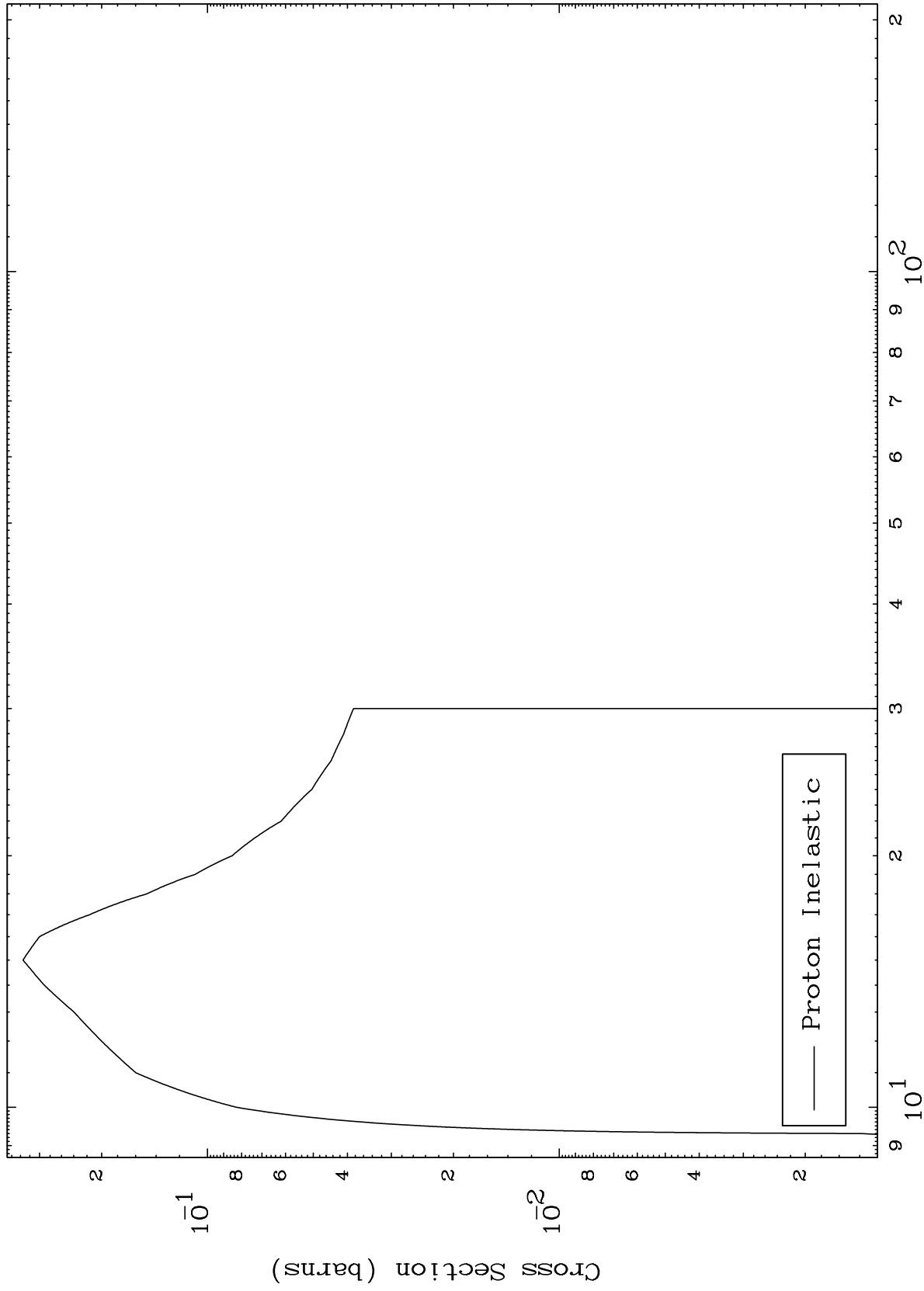
58-Ce-130



MAT 5807

(p,n') Level
0 Kelvin Cross Sections

58-Ce-130



Proton Inelastic

5

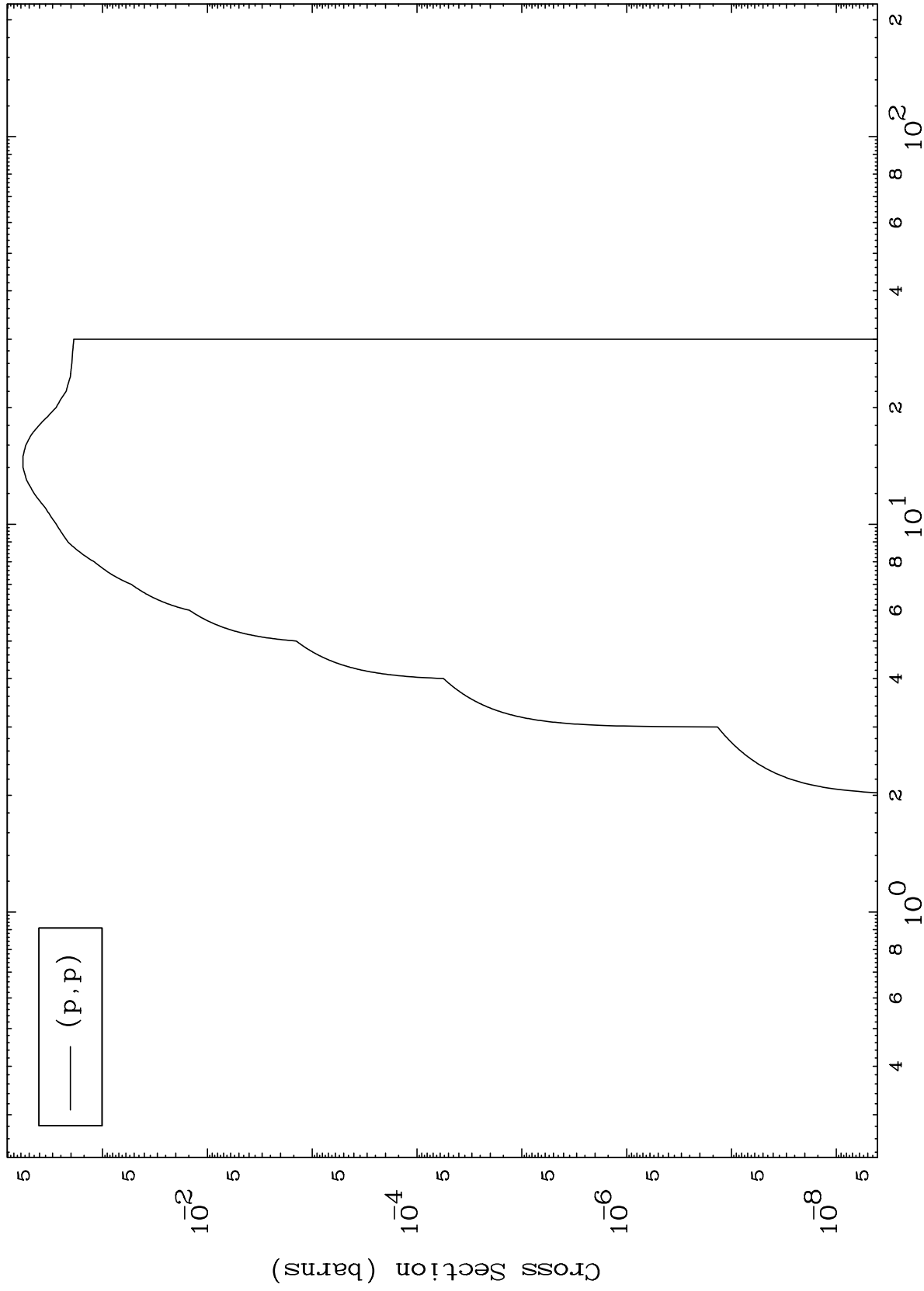
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,p) Levels
0 Kelvin Cross Sections



6

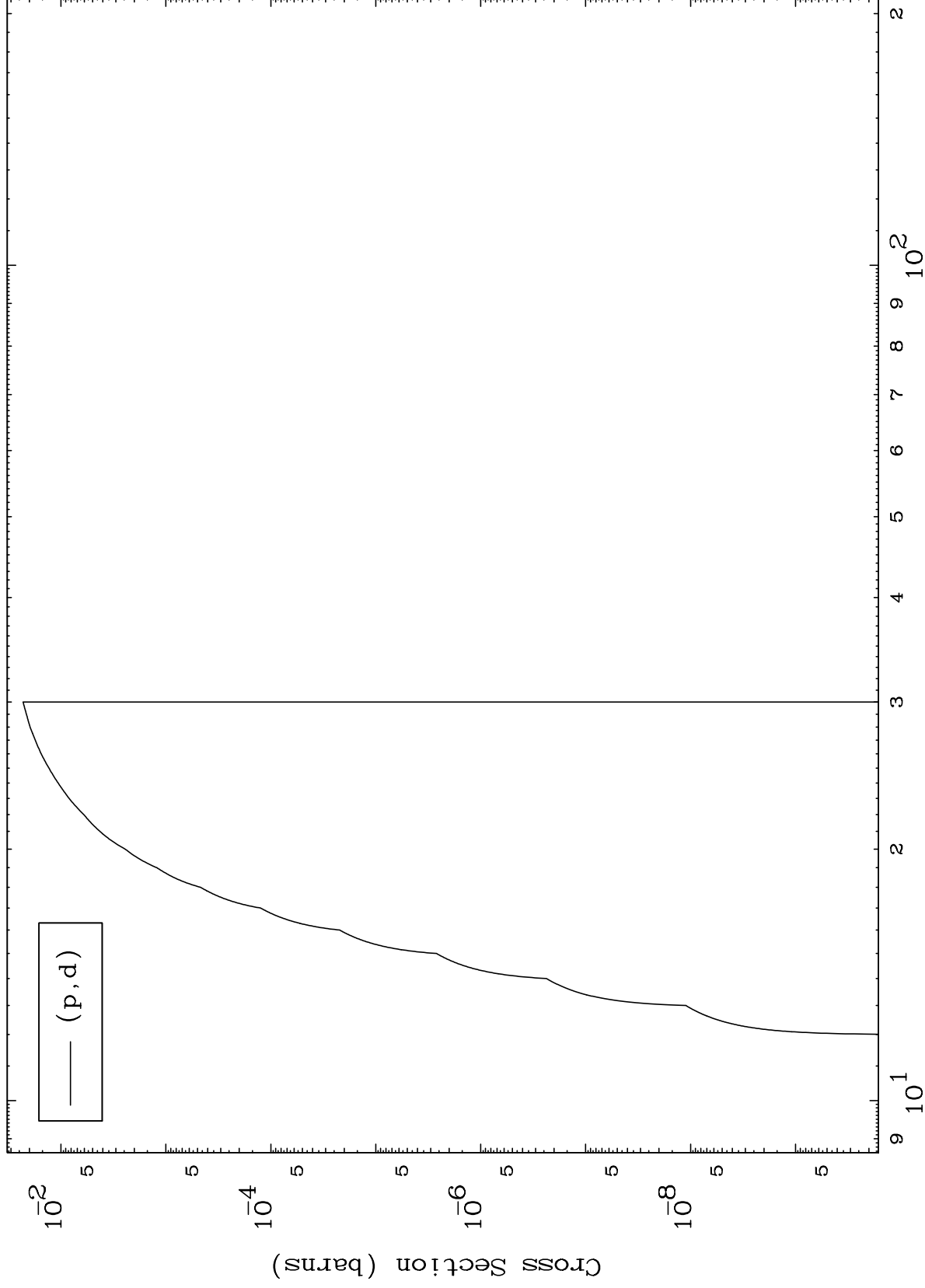
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,d) Levels
0 Kelvin Cross Sections



7

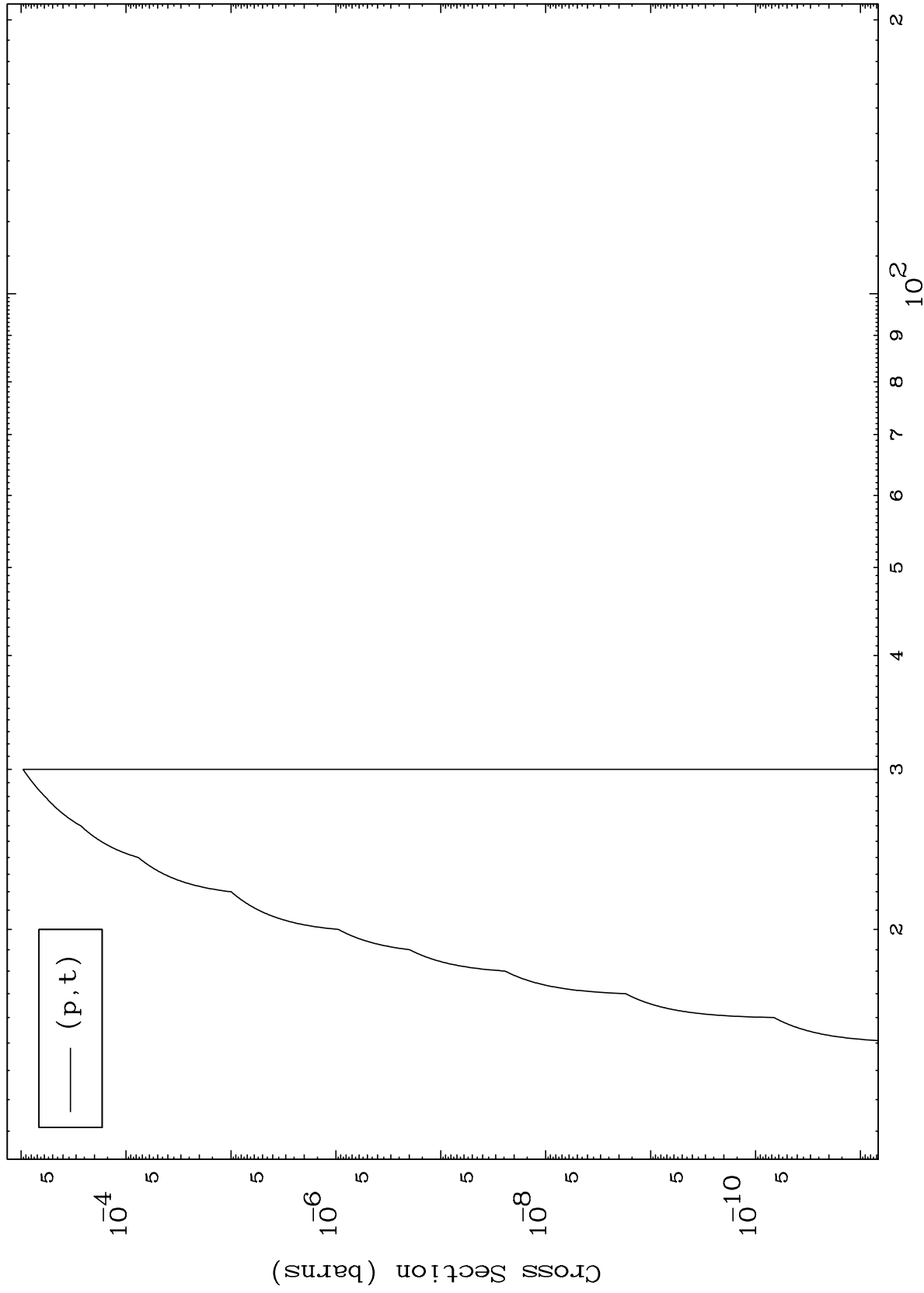
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,t) Levels
0 Kelvin Cross Sections



8

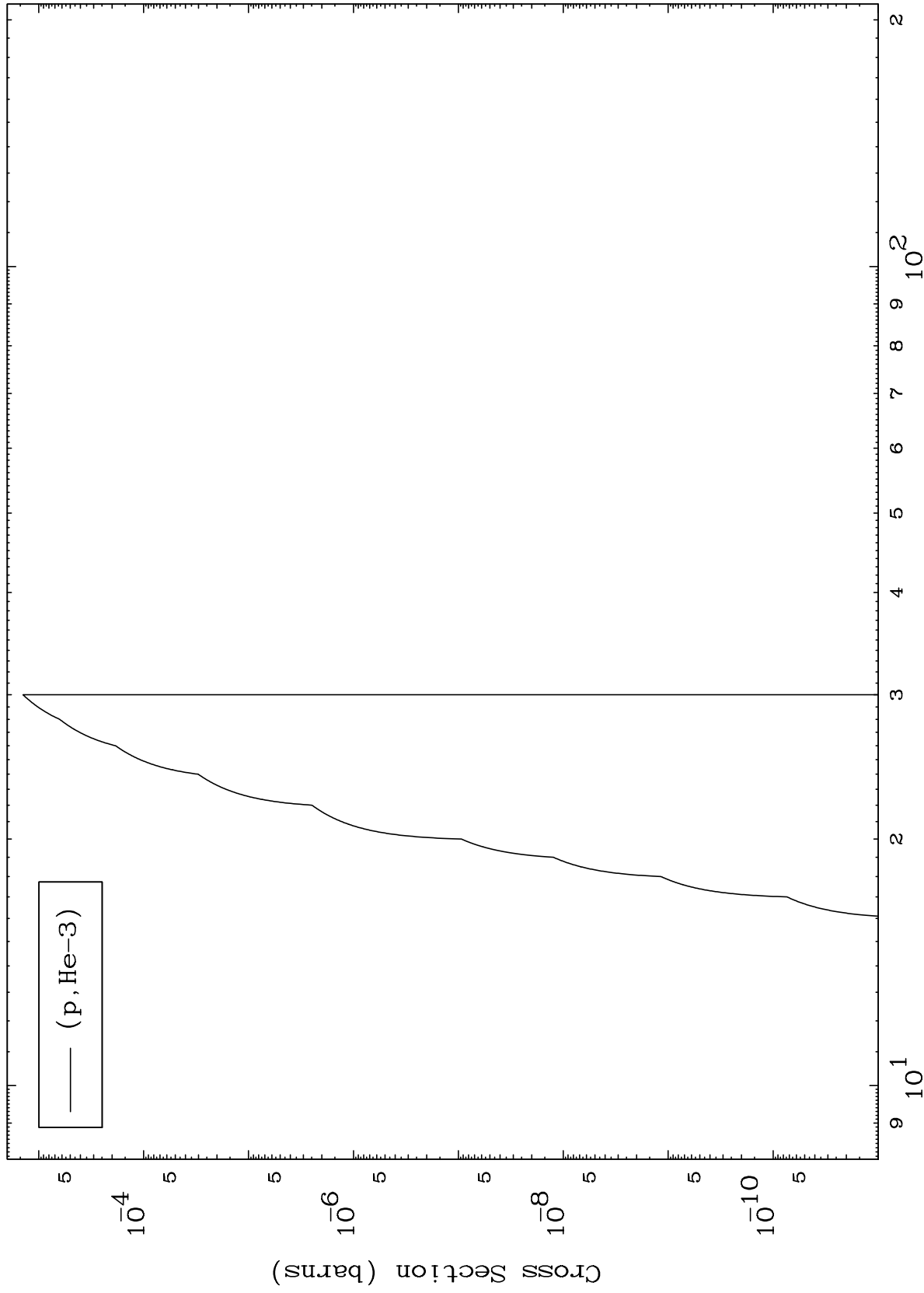
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,He3) Levels
0 Kelvin Cross Sections



9

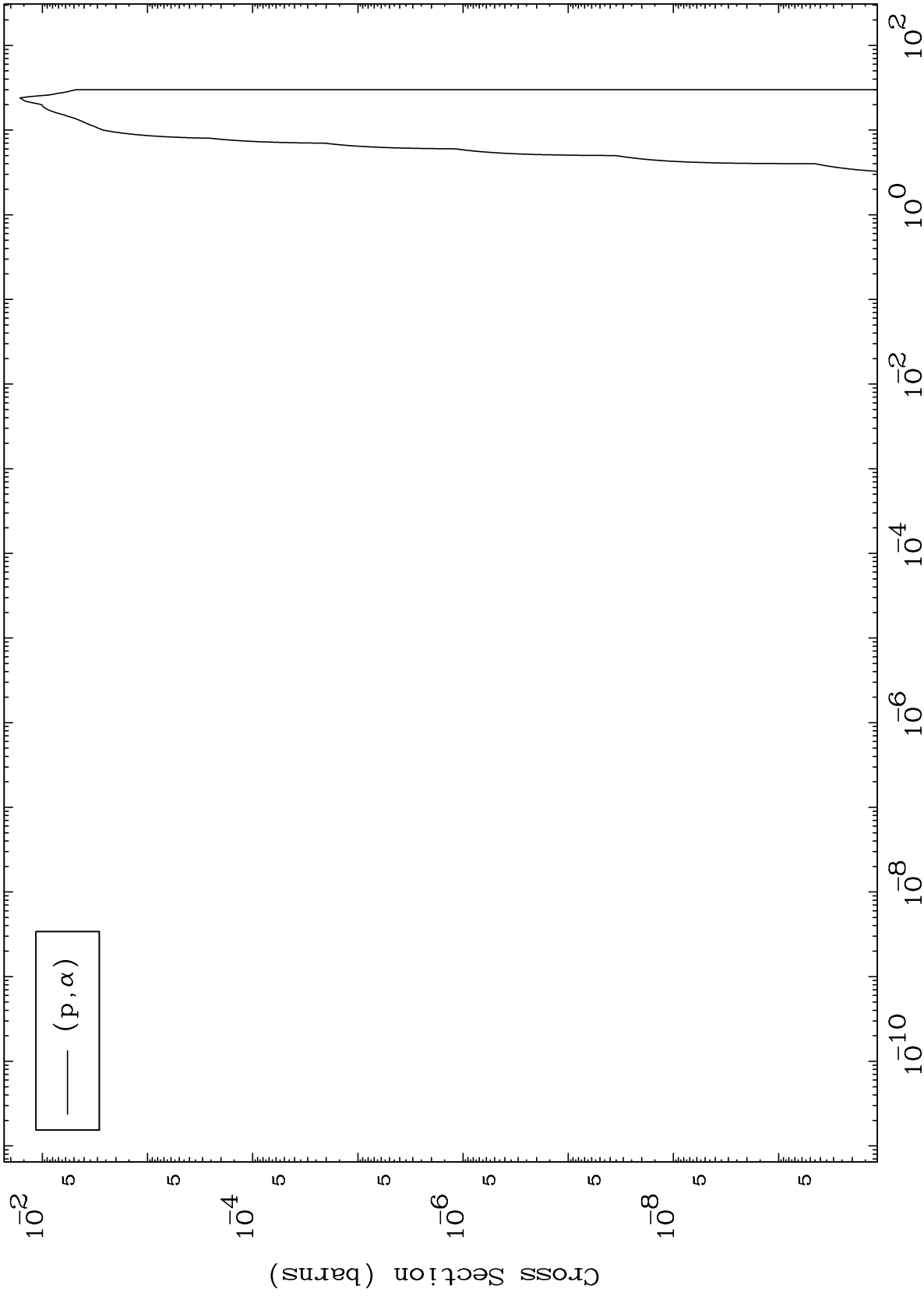
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-130



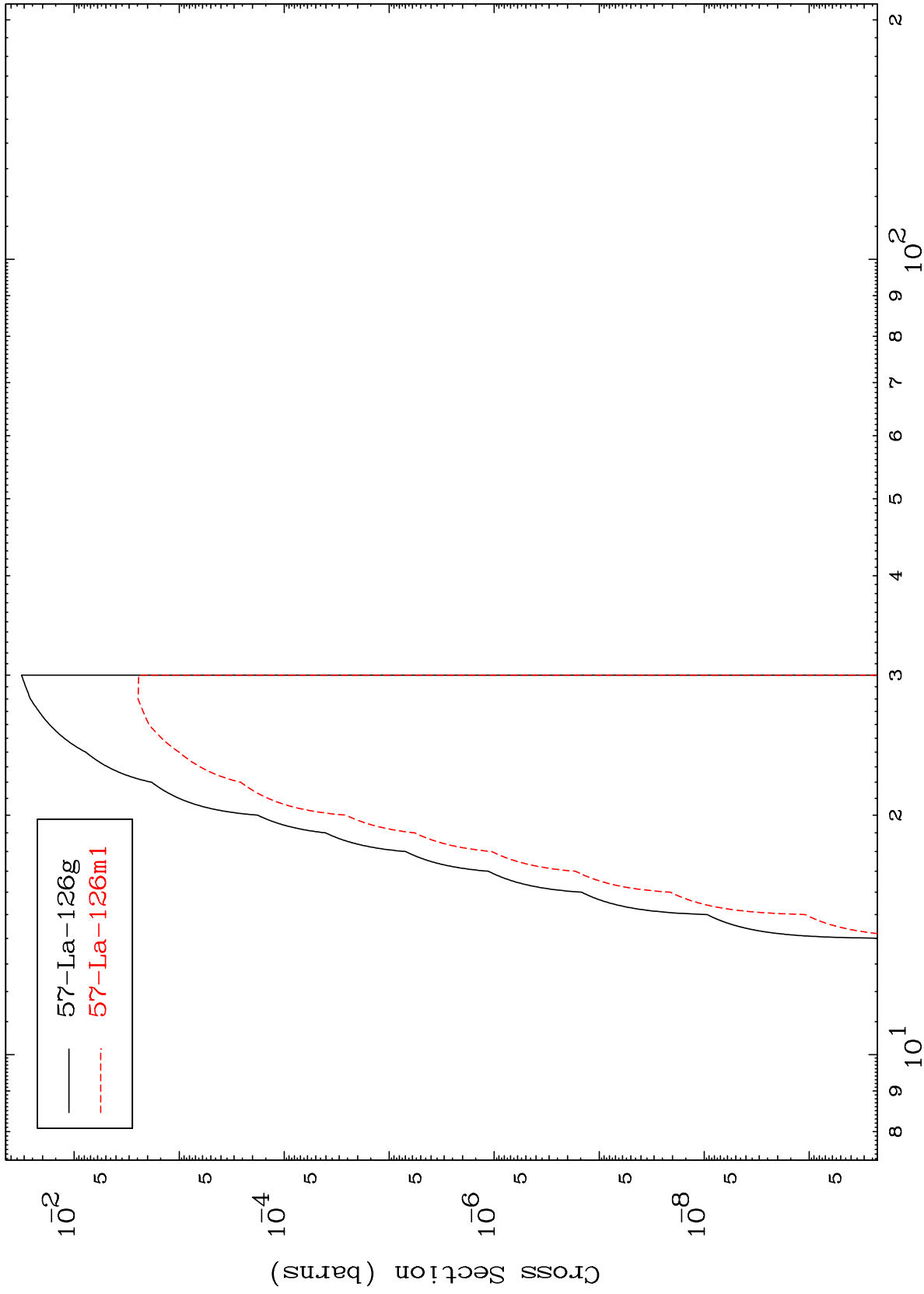
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,n') α
Radionuclide Production Cross Section



11

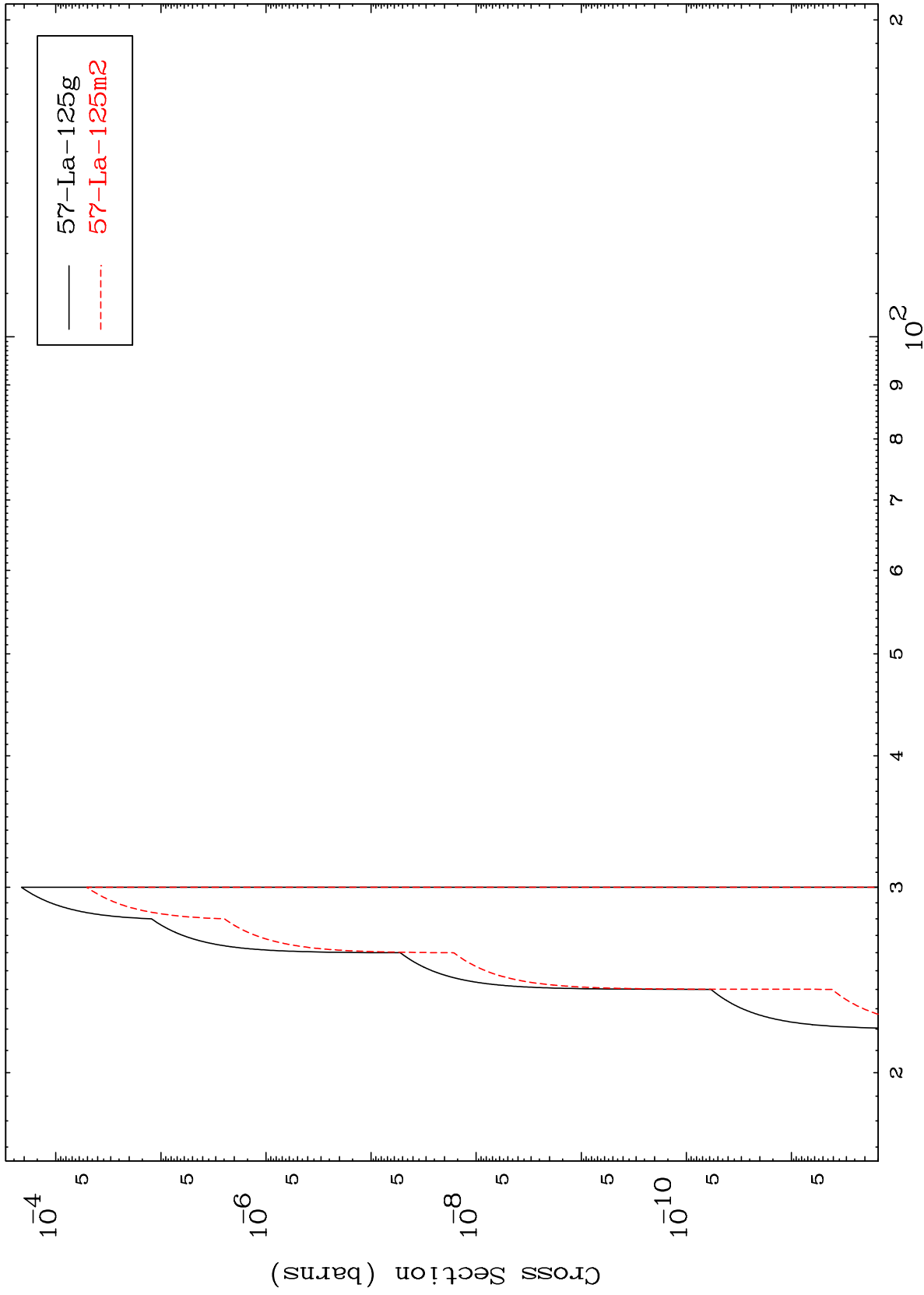
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,2n) α
Radionuclide Production Cross Section



12

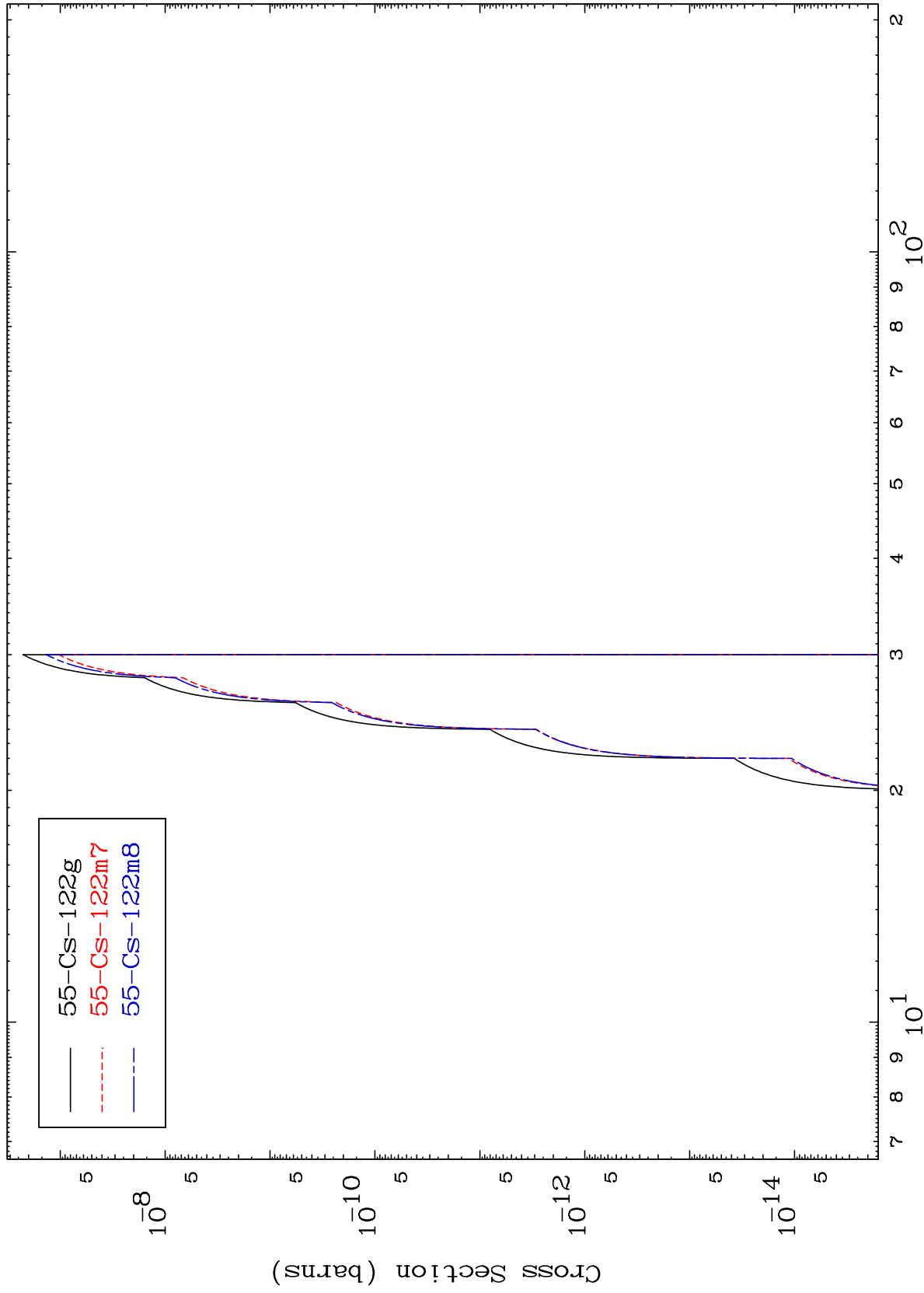
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

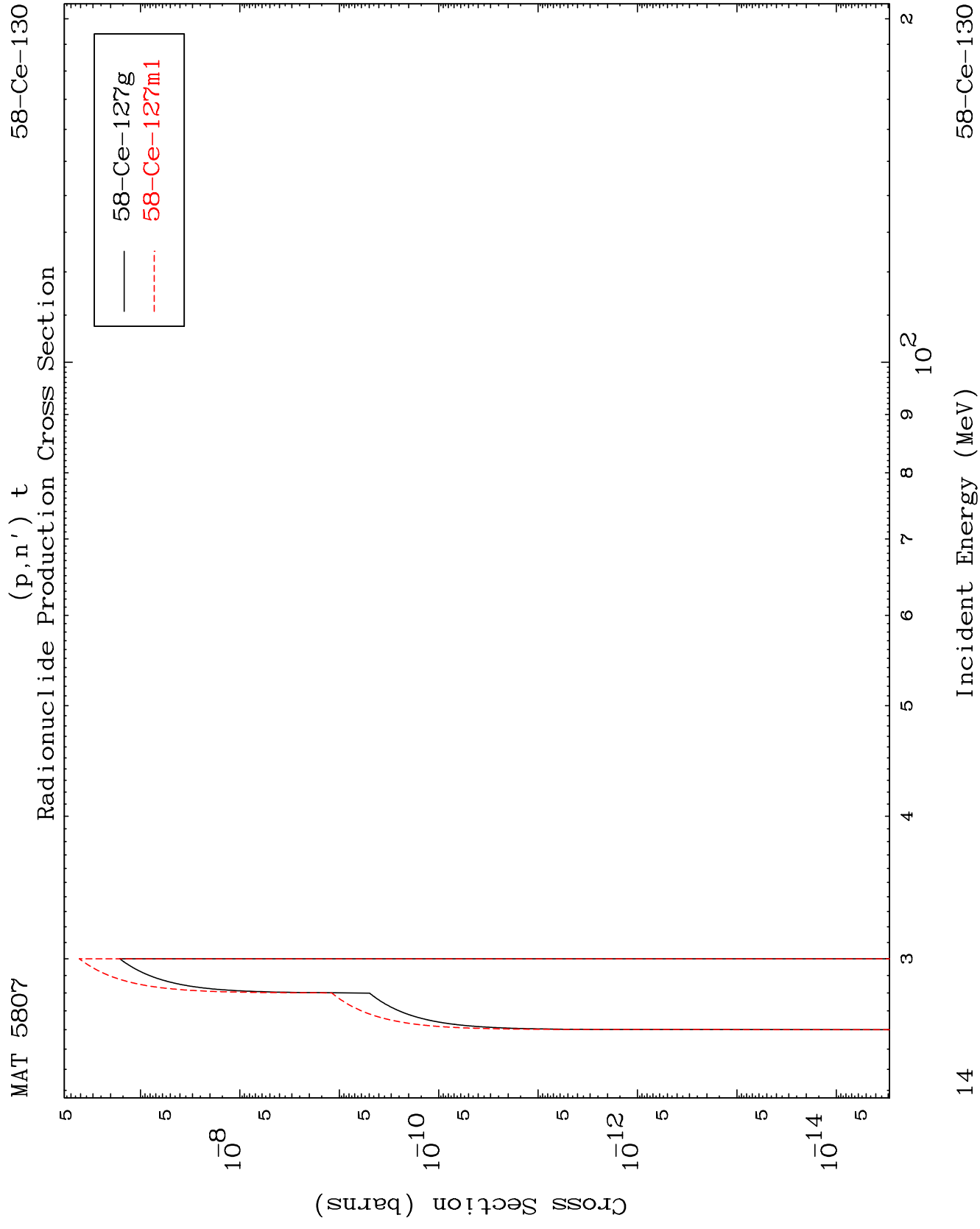
(p,n') 2 α
Radionuclide Production Cross Section

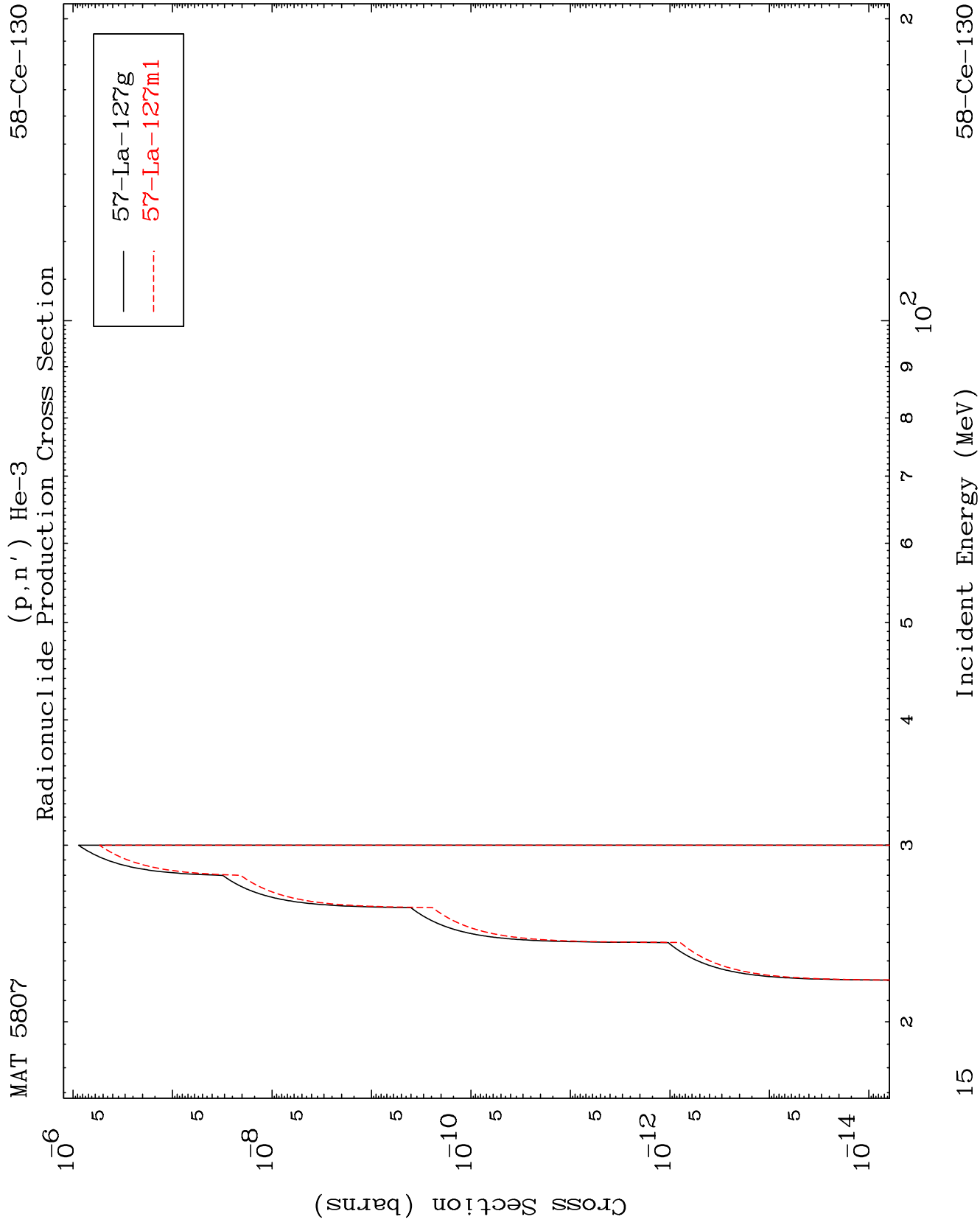


13

Incident Energy (MeV)

58-Ce-130



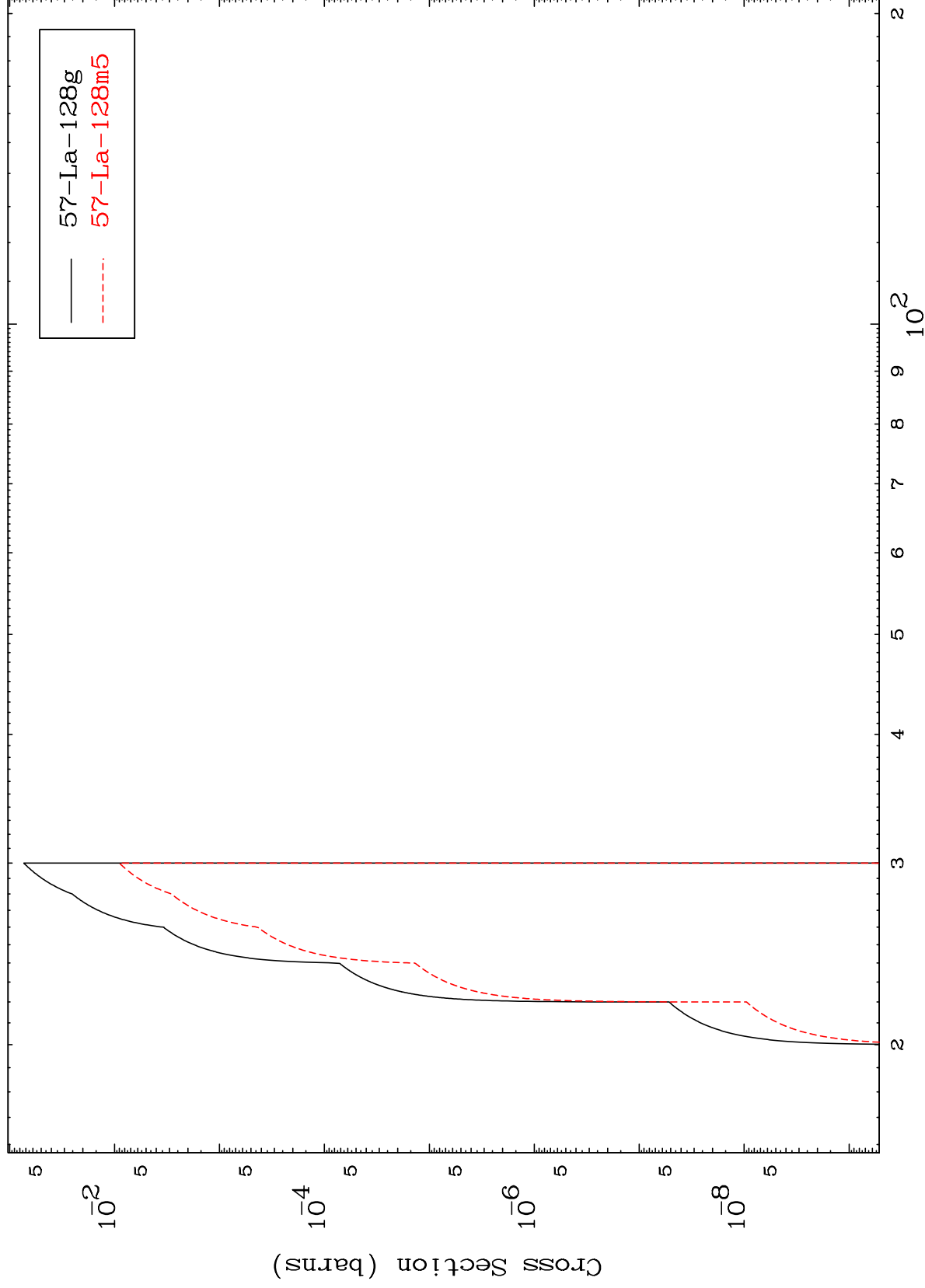


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(p,2n) p

58-Ce-130

Radionuclide Production Cross Section



16

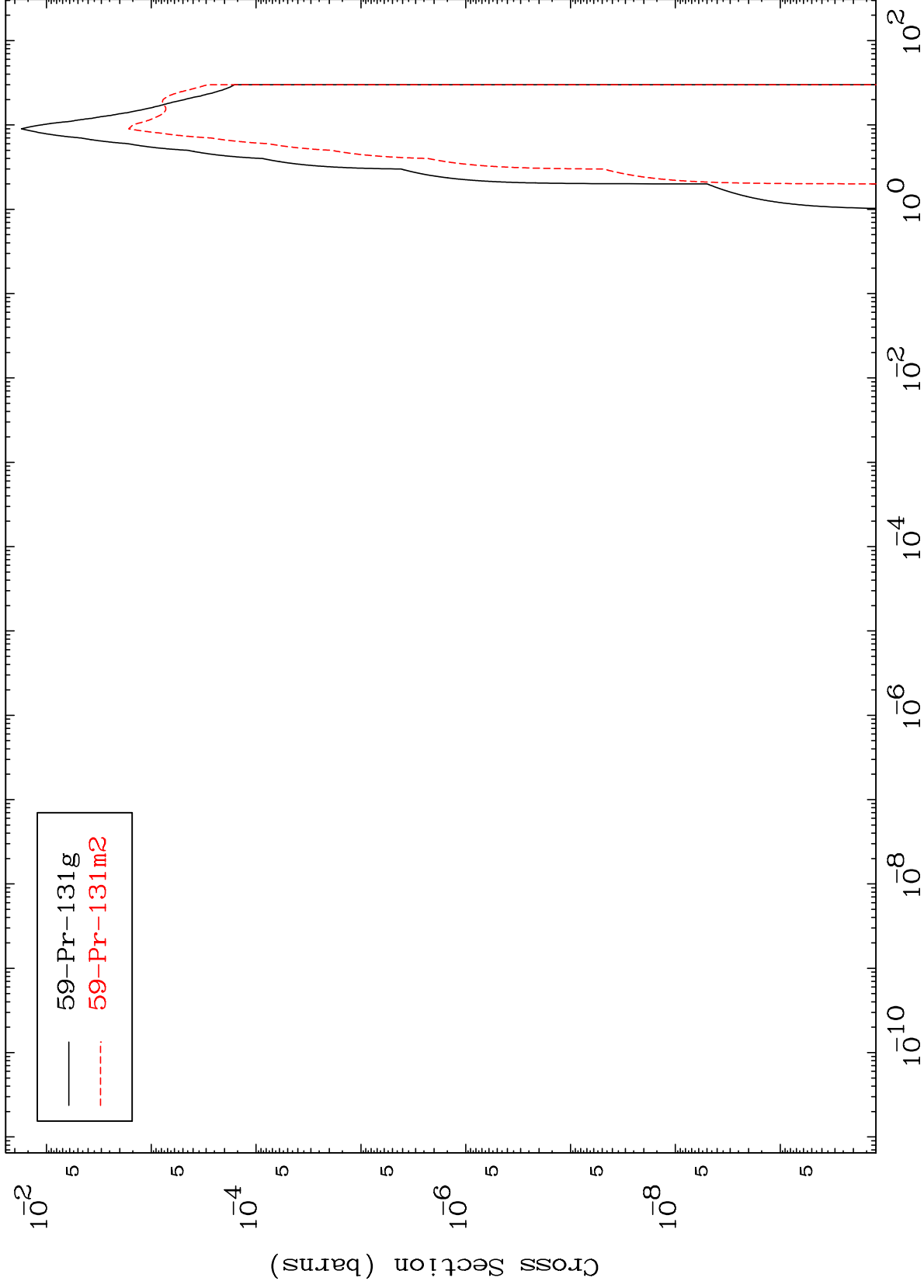
Incident Energy (MeV)

58-Ce-130

MAT 5807

Radionuclide Production Cross Section
(p, γ)

58-Ce-130



17

Incident Energy (MeV)

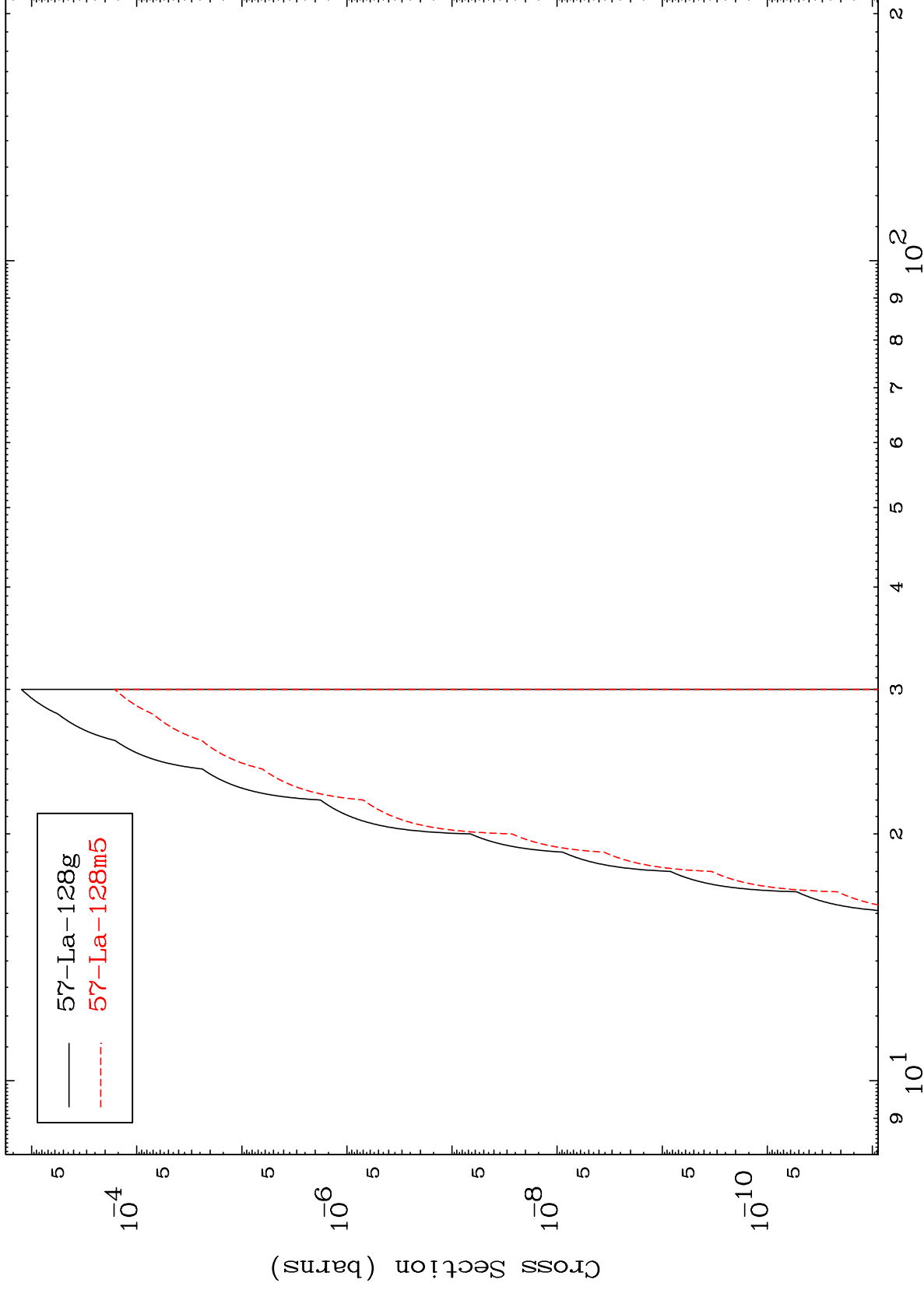
58-Ce-130

MAT 5807

(p,He-3)

58-Ce-130

Radionuclide Production Cross Section



18

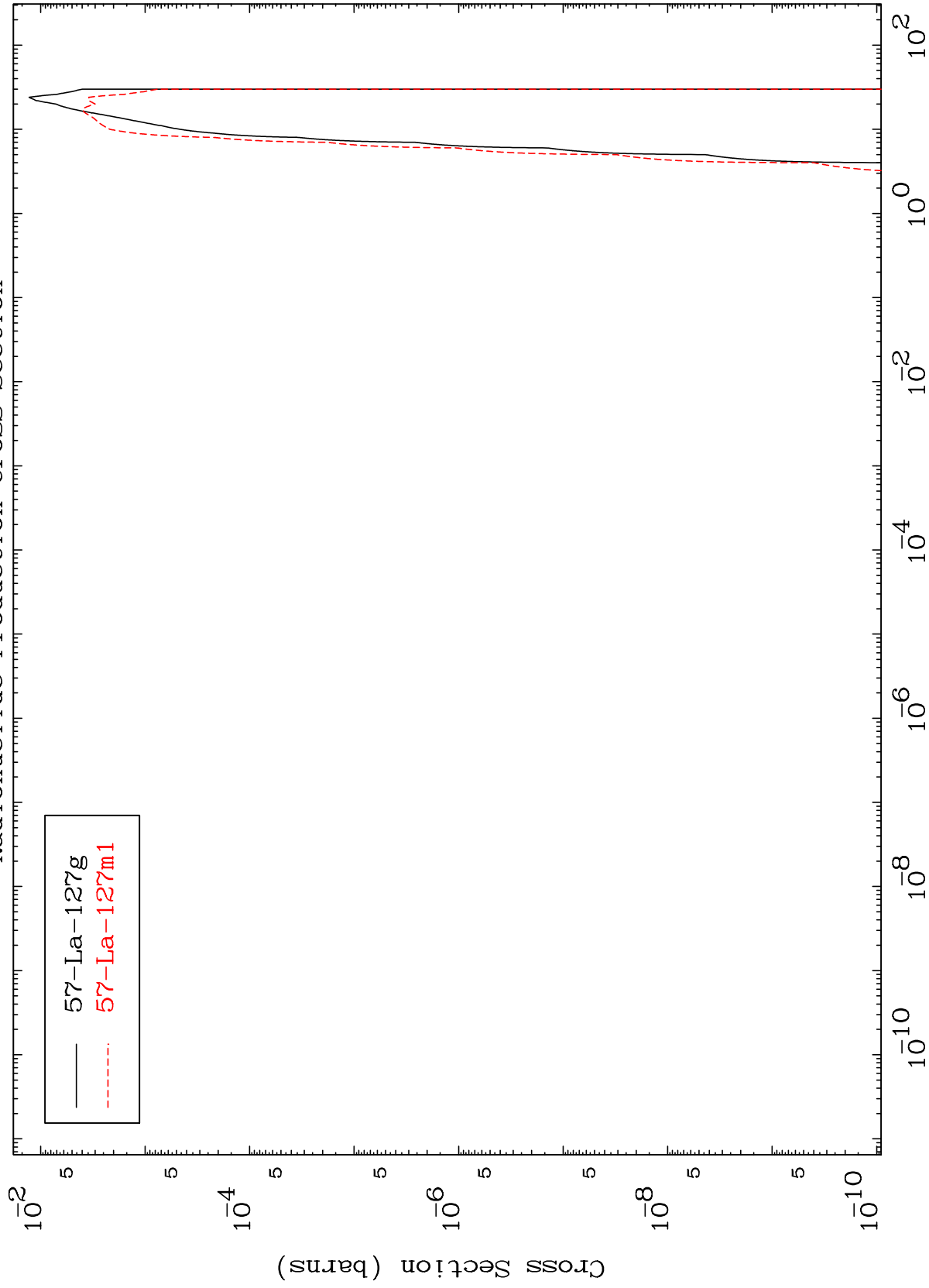
Incident Energy (MeV)

58-Ce-130

MAT 5807

Radionuclide Production Cross Section
(p, α)

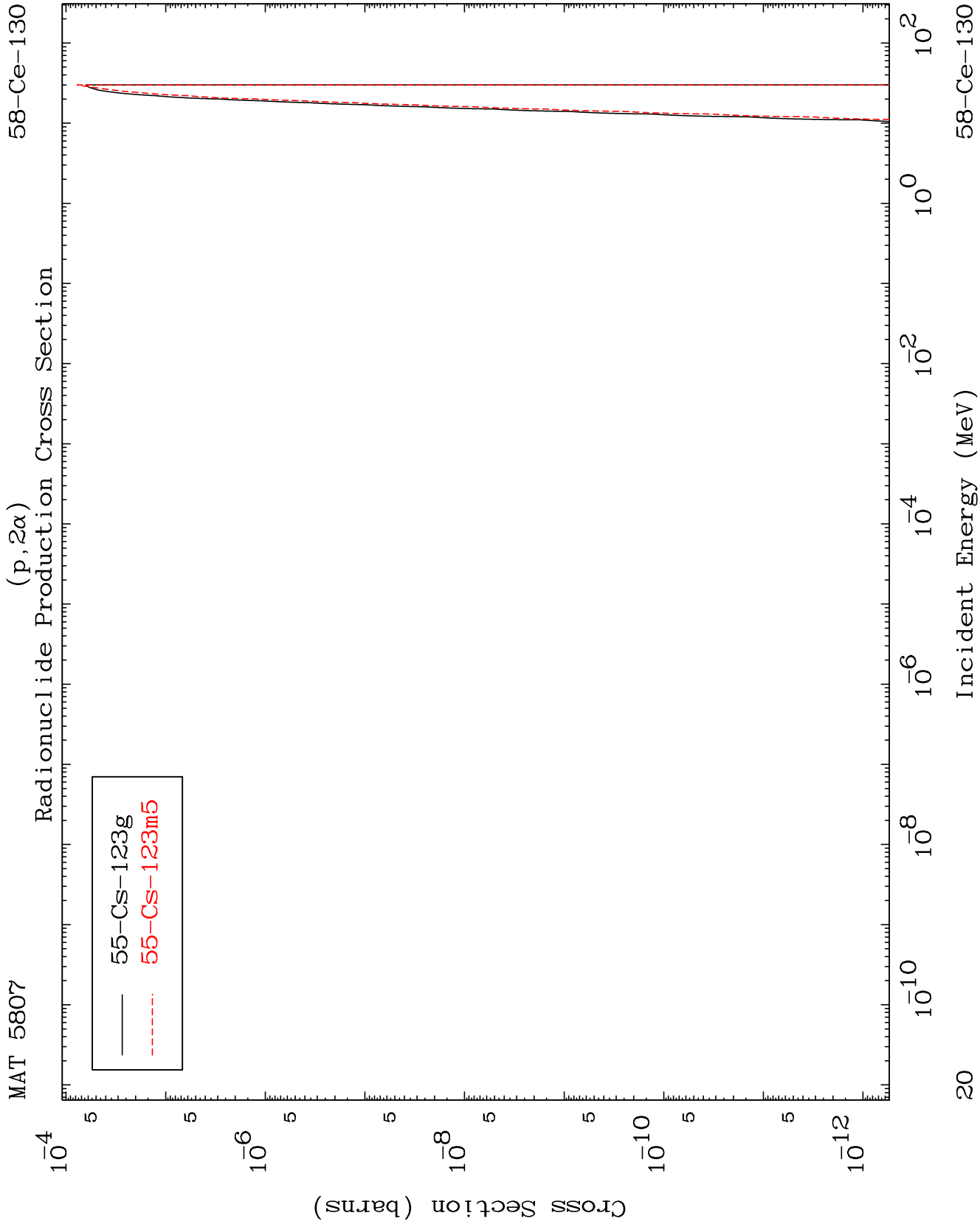
58-Ce-130



19

Incident Energy (MeV)

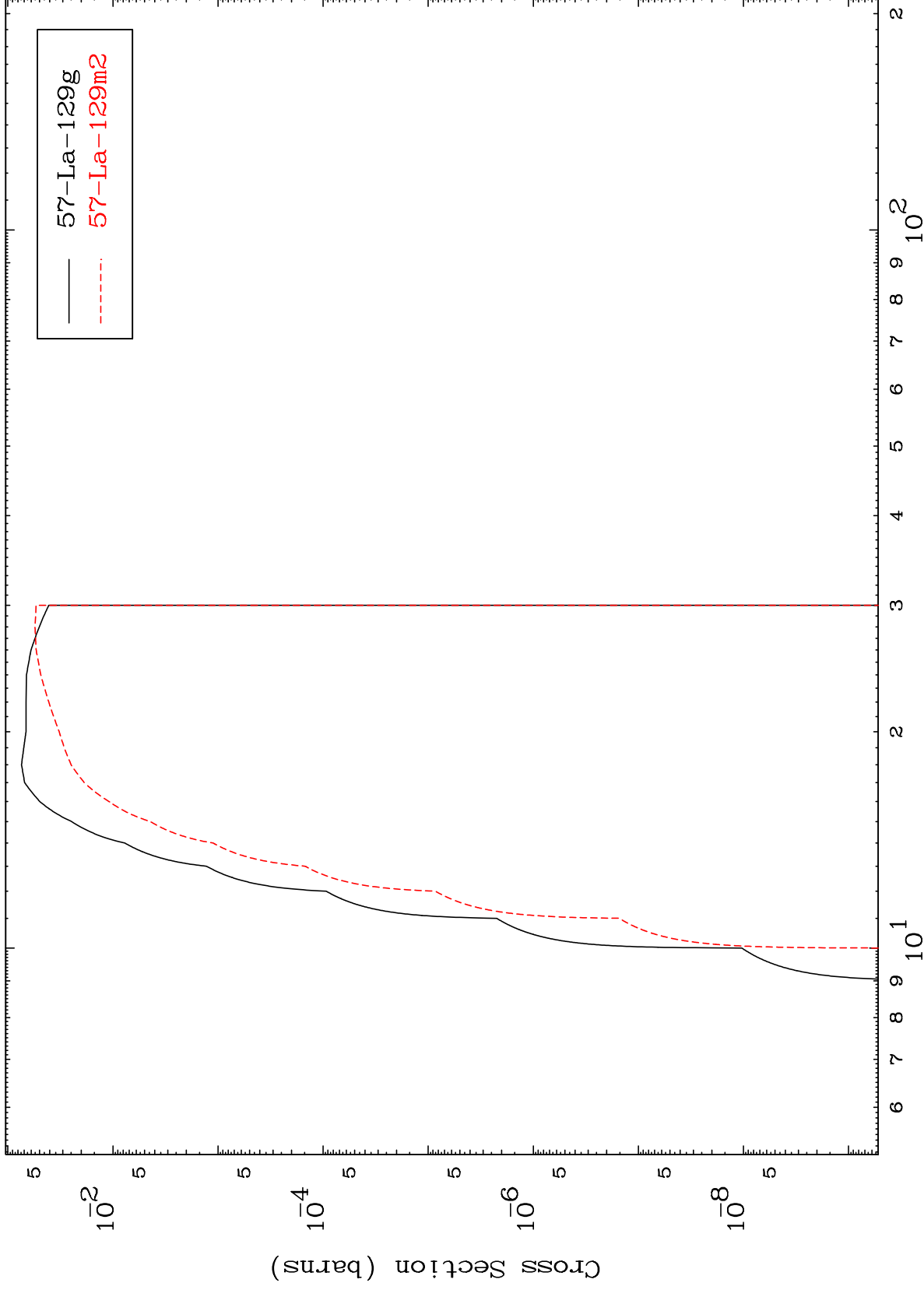
58-Ce-130



MAT 5807

58-Ce-130

(p,2p)
Radionuclide Production Cross Section



21

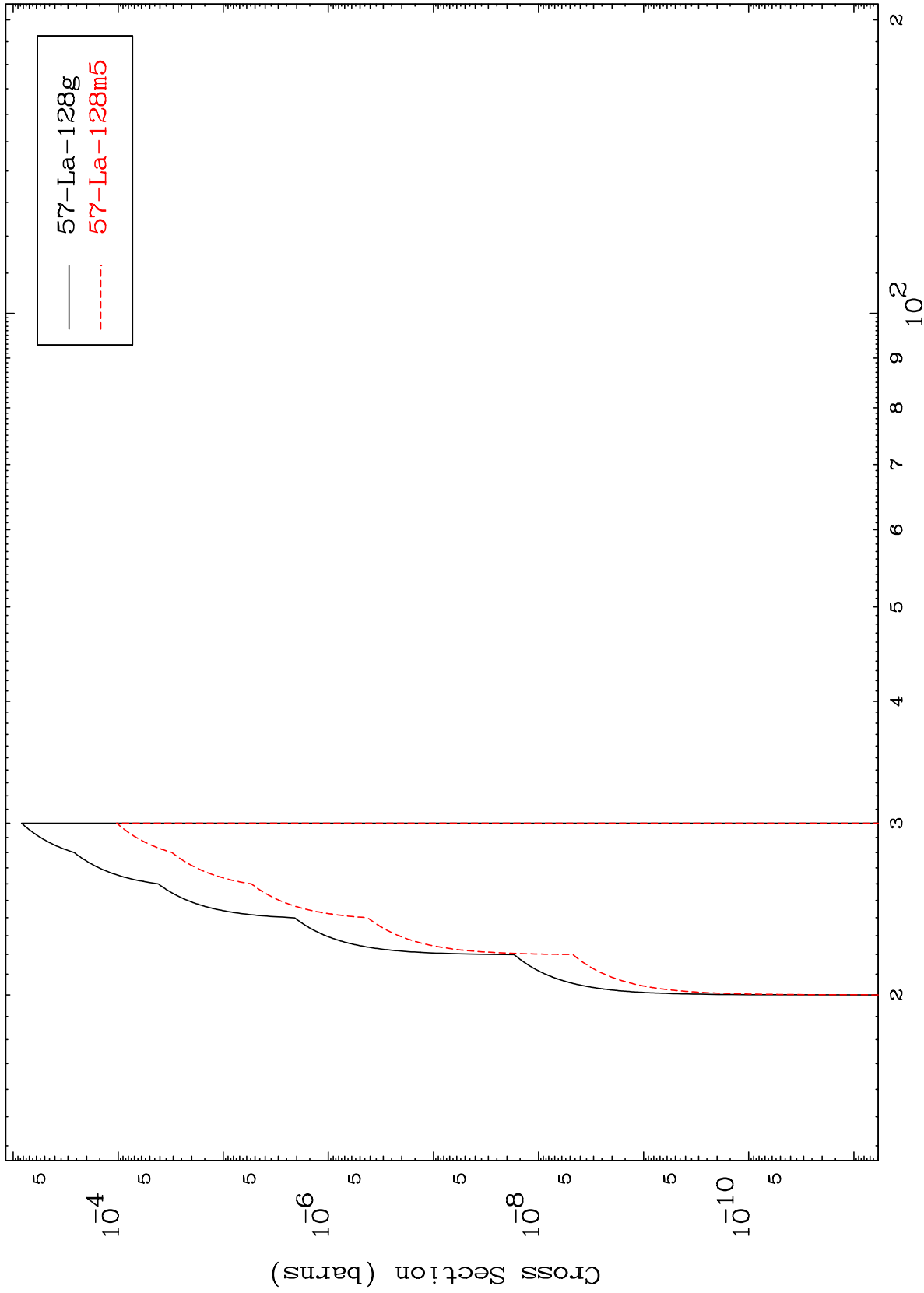
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,p) d
Radionuclide Production Cross Section



22

Incident Energy (MeV)

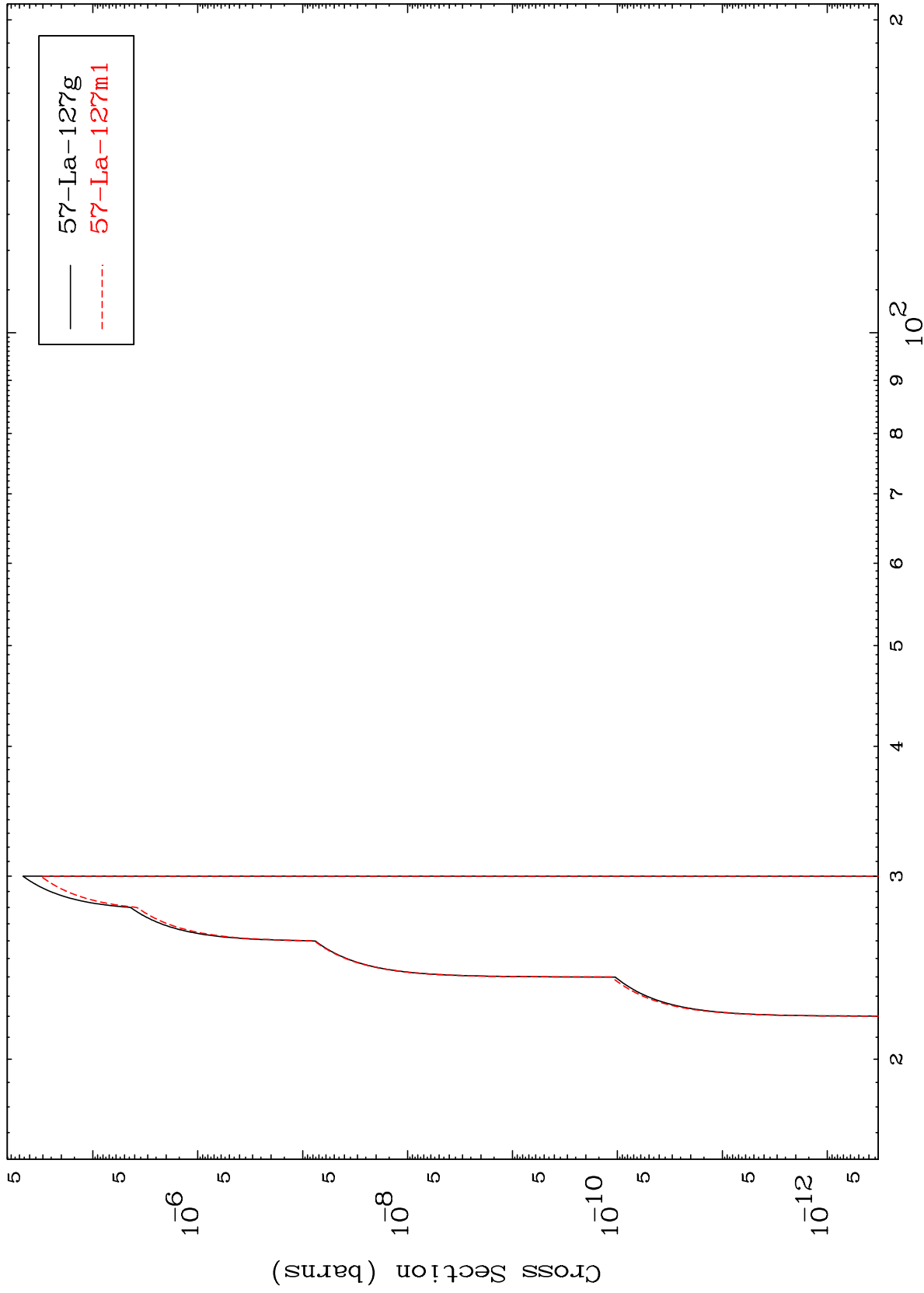
58-Ce-130

MAT 5807

(p,p) t

58-Ce-130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-130