

Program EVALPLOT  
(Version 2018-1)

by

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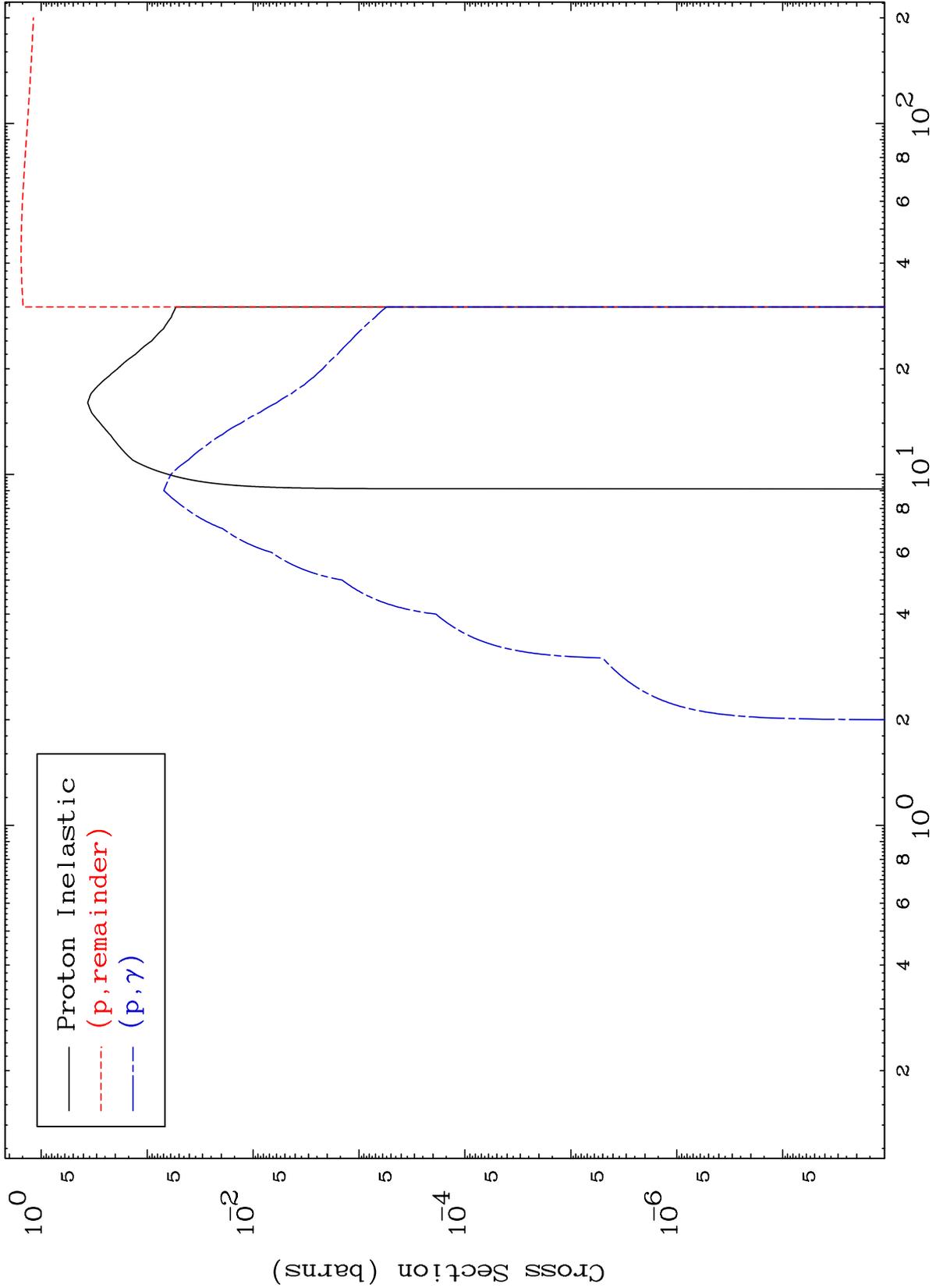
Press Mouse Button to Start

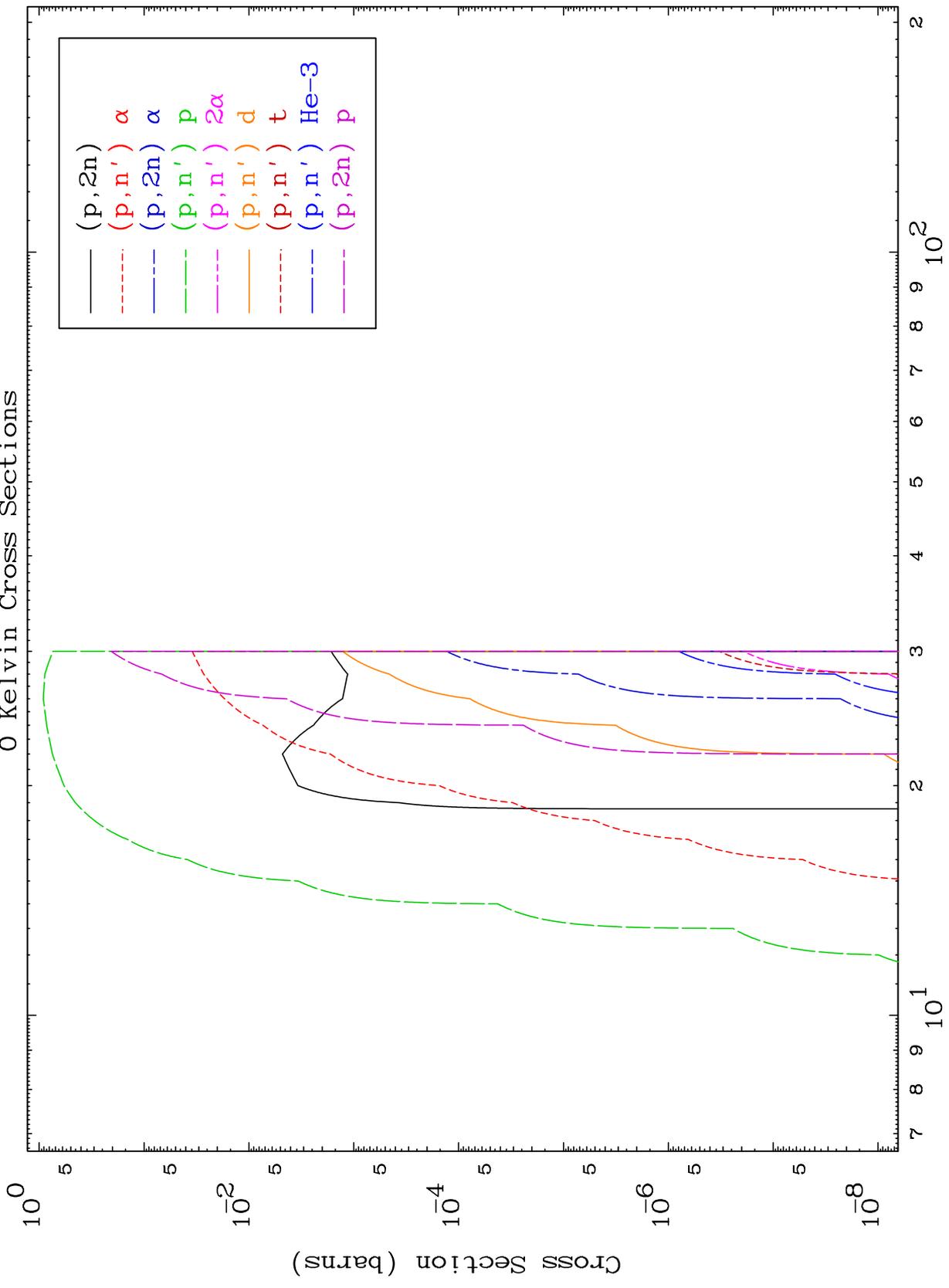
MAT 5807

Proton Major

58-Ce-130

0 Kelvin Cross Sections

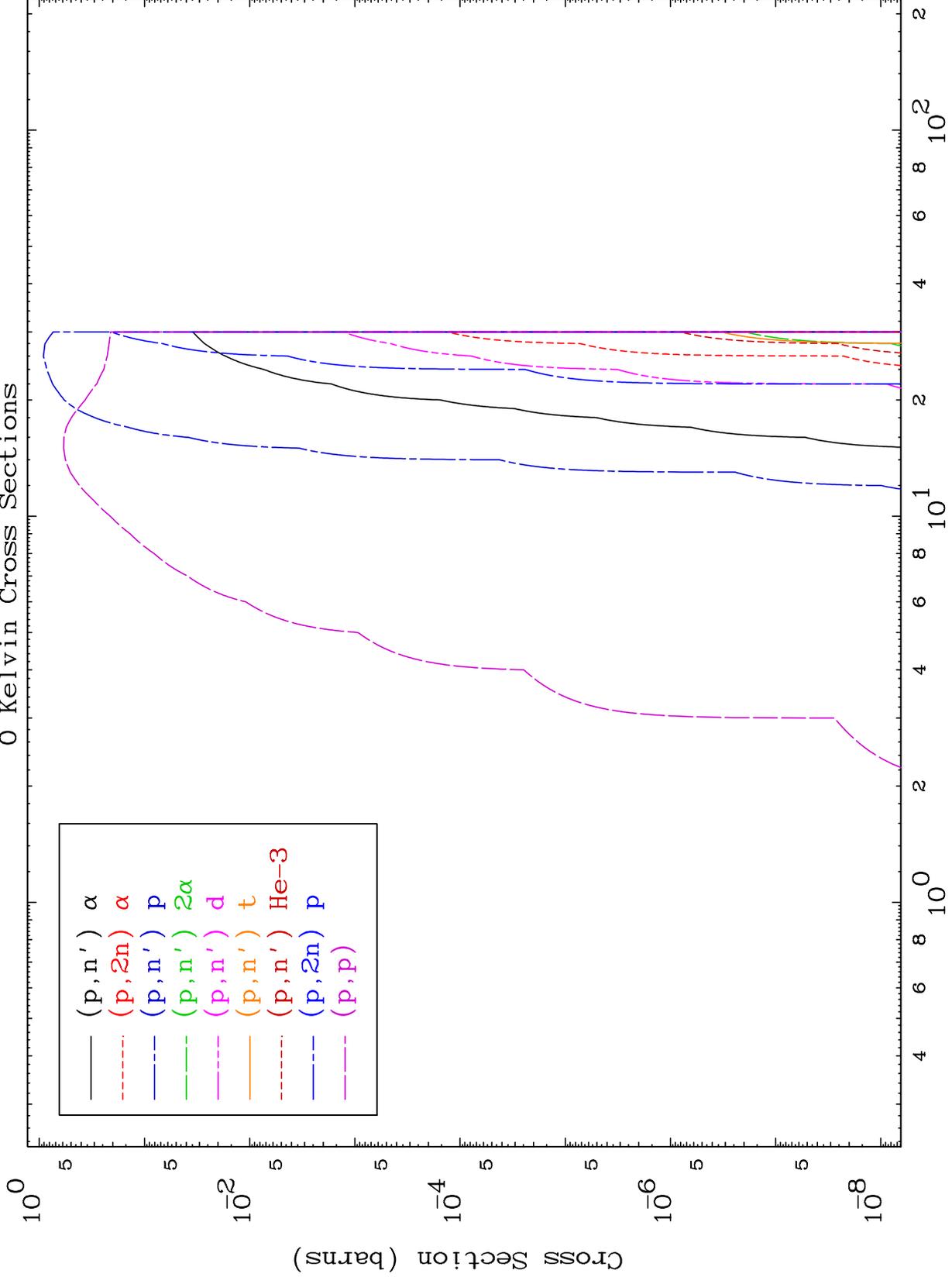




MAT 5807

Proton Charged Particle  
0 Kelvin Cross Sections

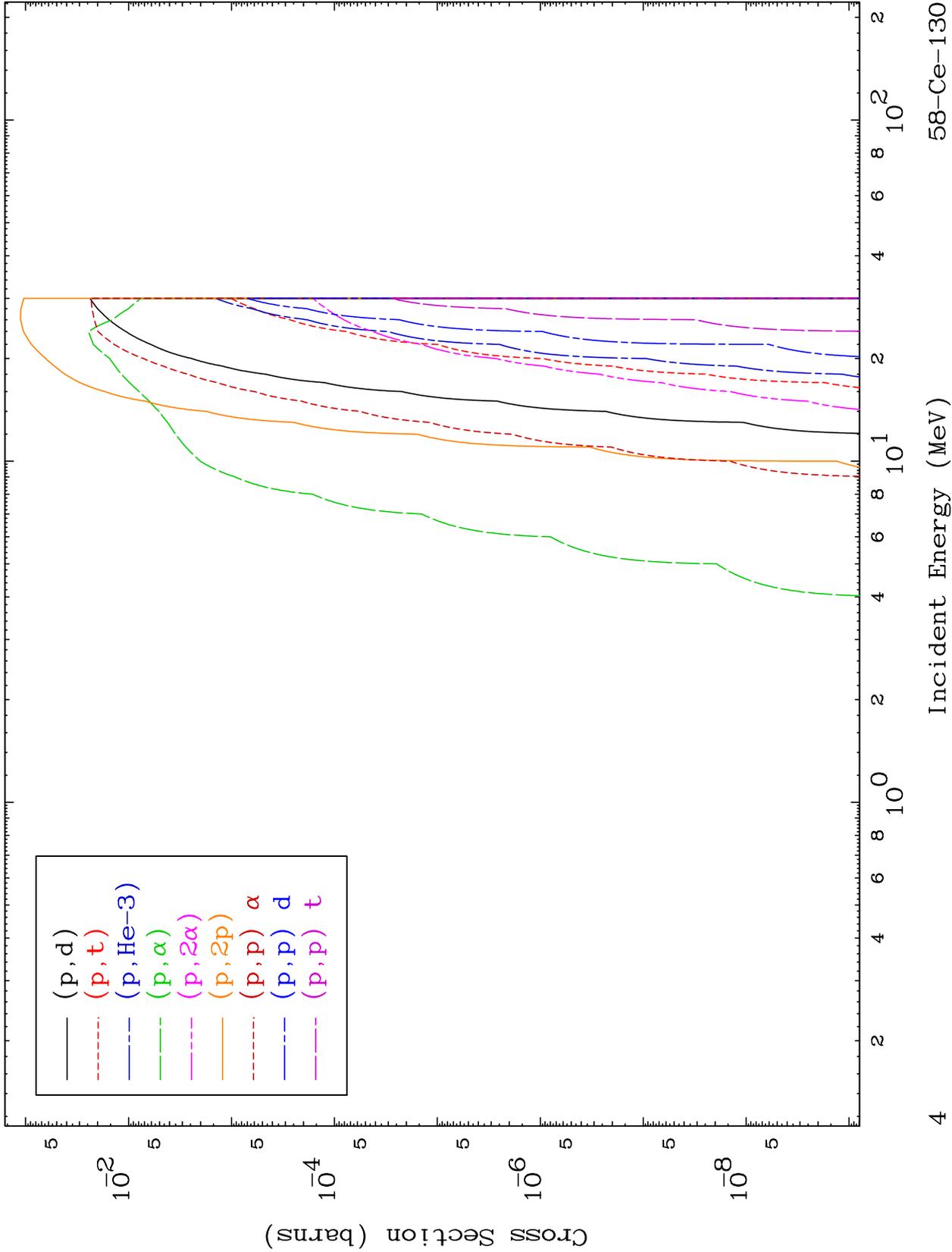
58-Ce-130



MAT 5807

Proton Charged Particle  
0 Kelvin Cross Sections

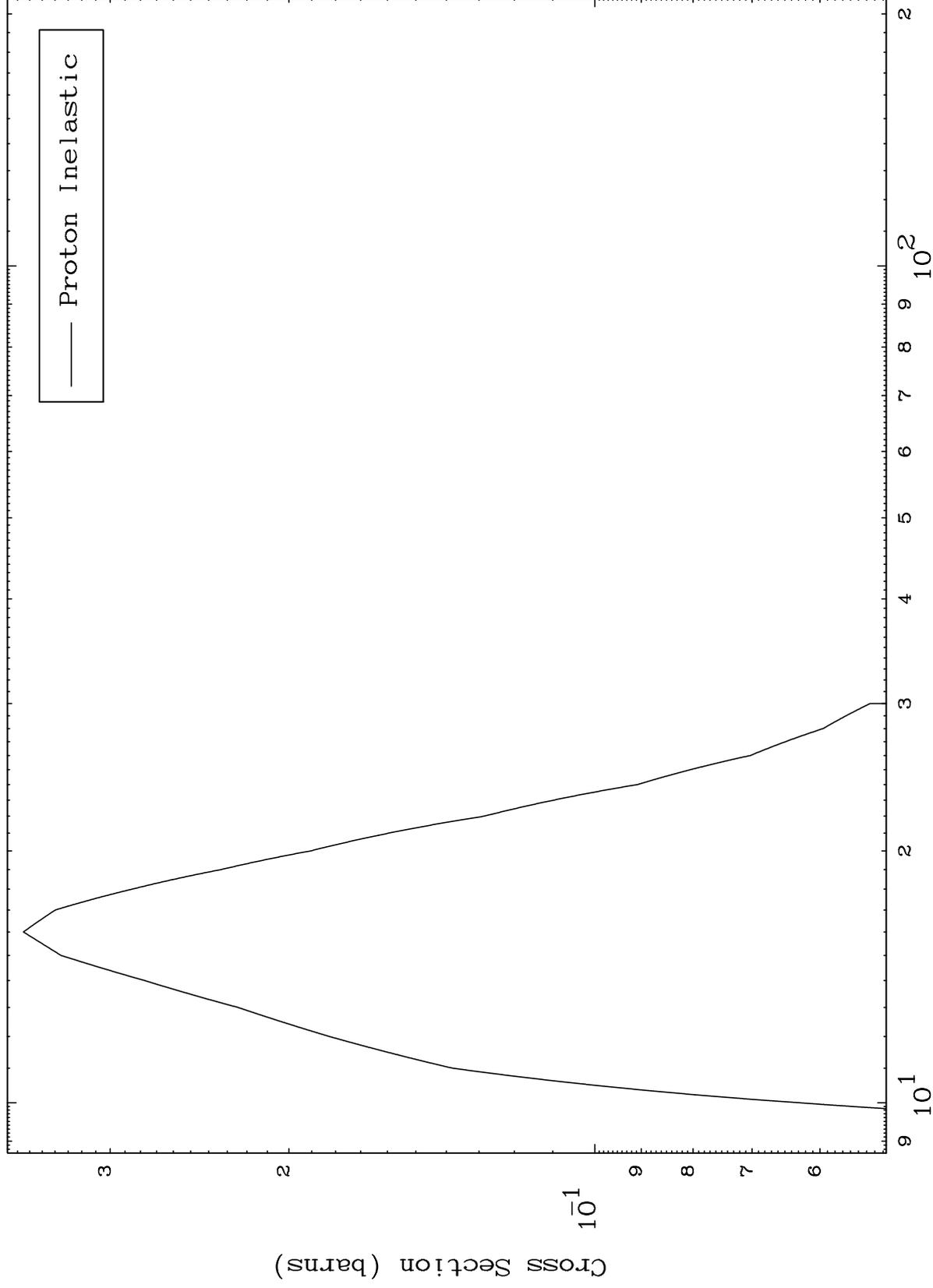
58-Ce-130



MAT 5807

(p,n') Level  
0 Kelvin Cross Sections

58-Ce-130



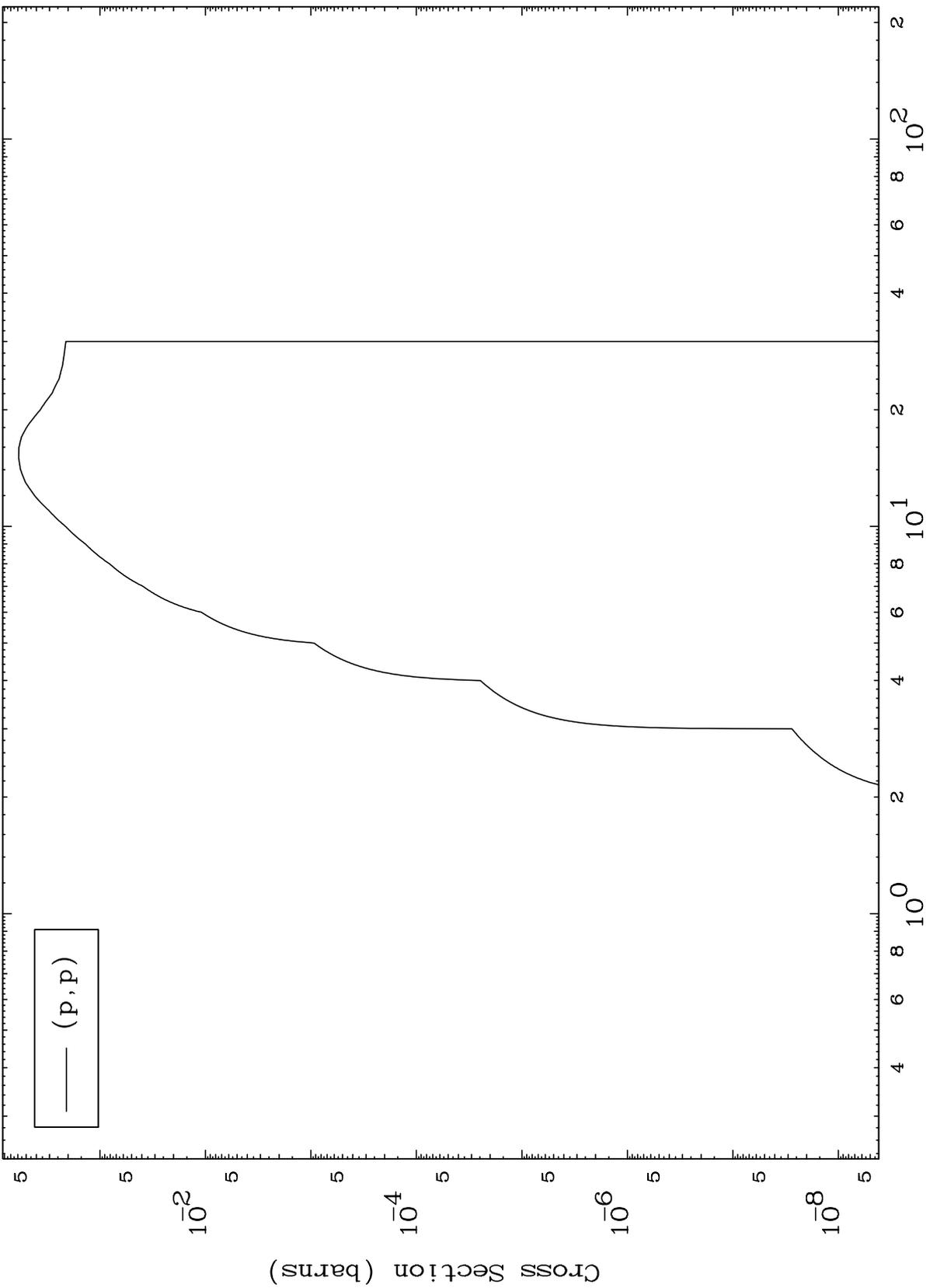
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,p) Levels  
0 Kelvin Cross Sections



58-Ce-130

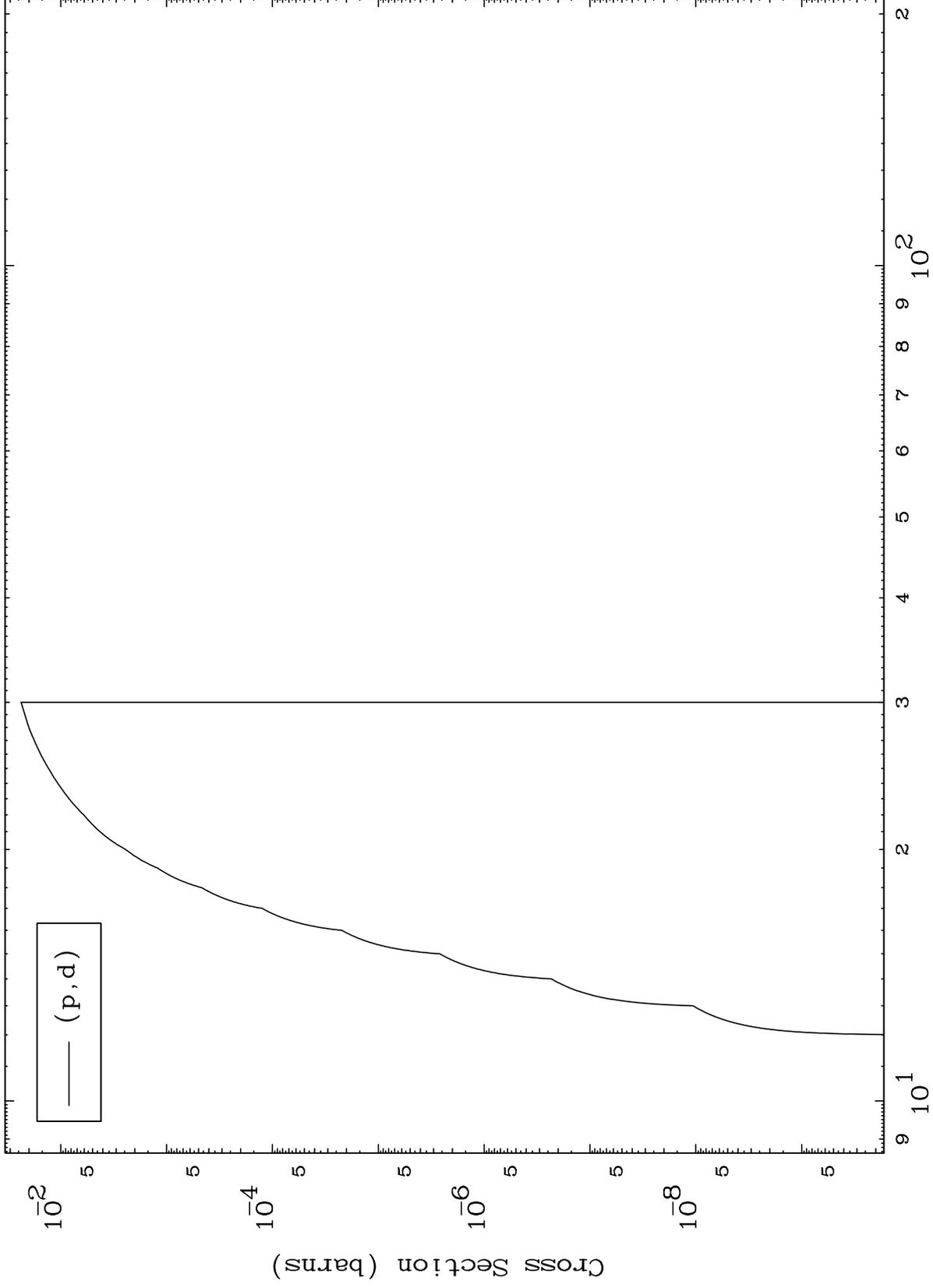
Incident Energy (MeV)

6

MAT 5807

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-130



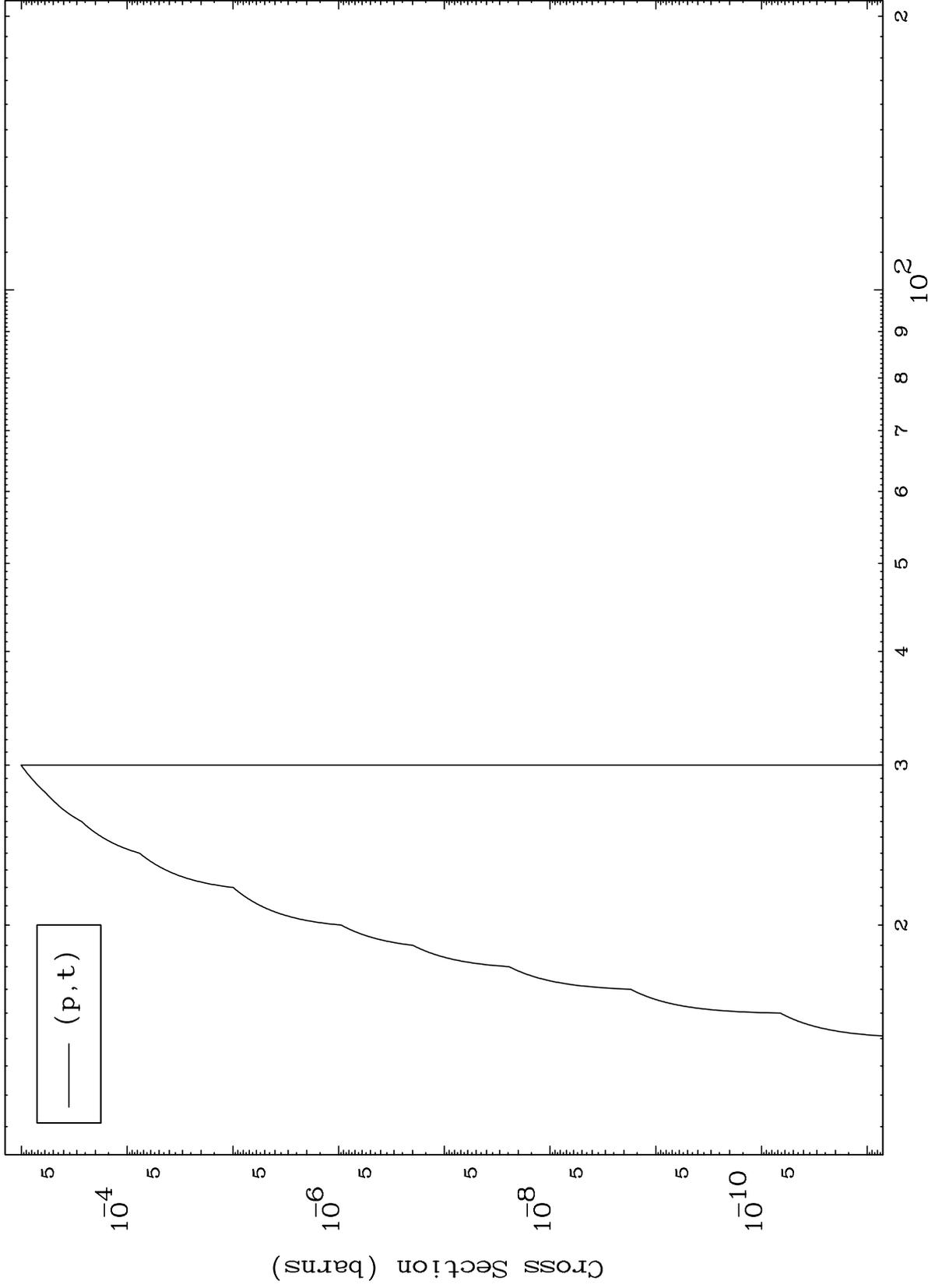
Incident Energy (MeV)

58-Ce-130

MAT 5807

(p,t) Levels  
0 Kelvin Cross Sections

58-Ce-130



8

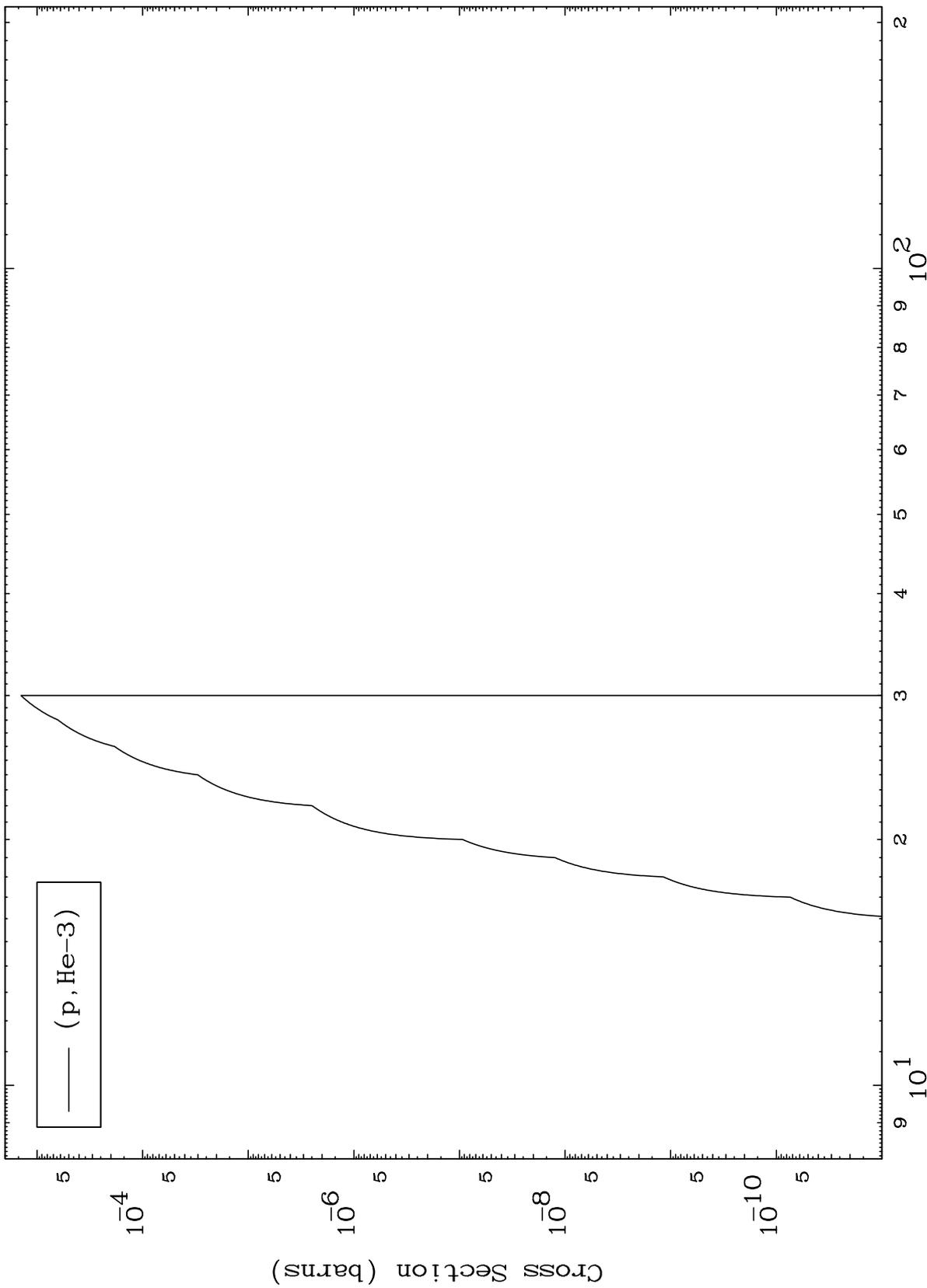
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

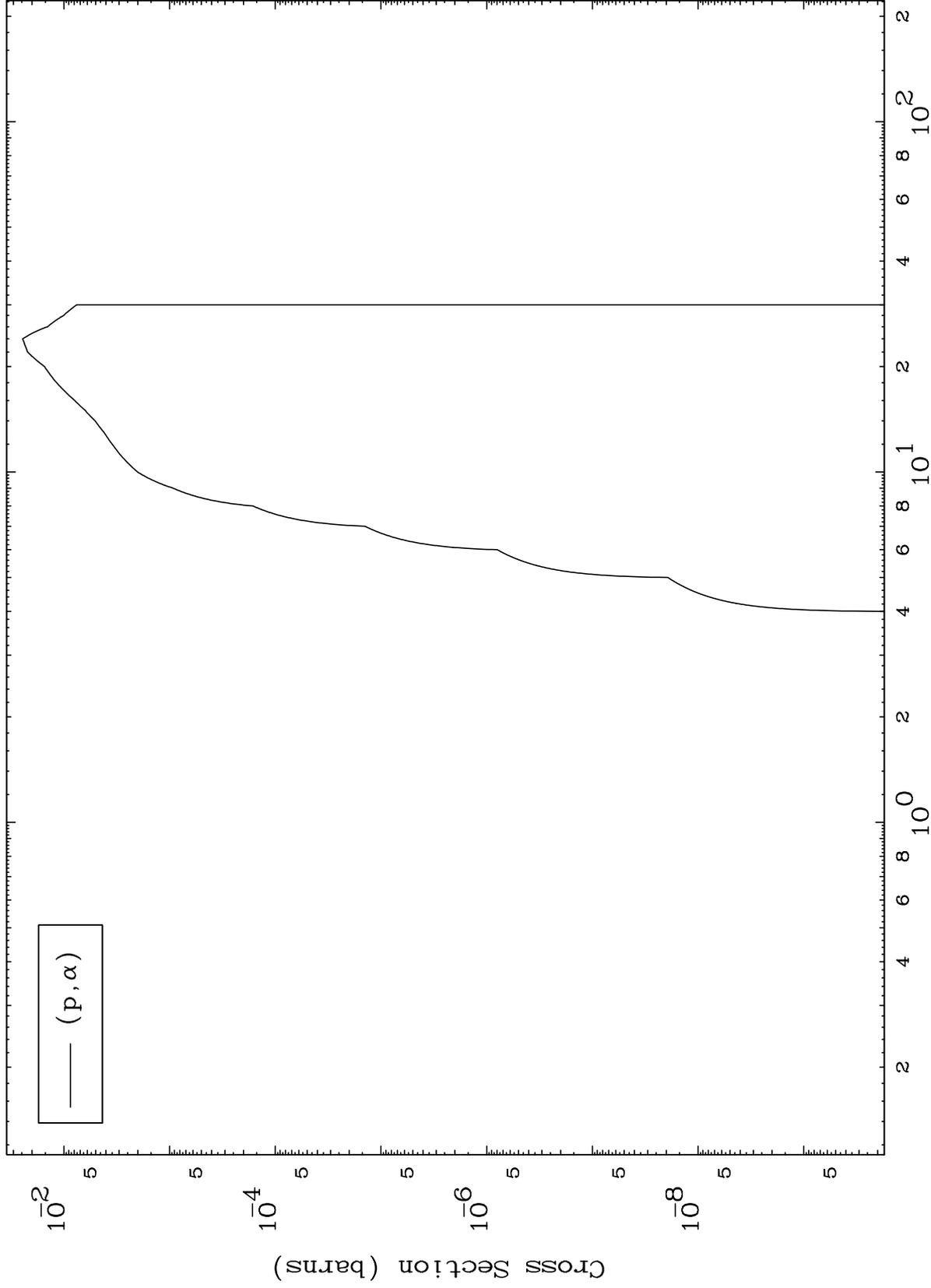
58-Ce-130

MAT 5807

(p,  $\alpha$ ) Levels

58-Ce-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

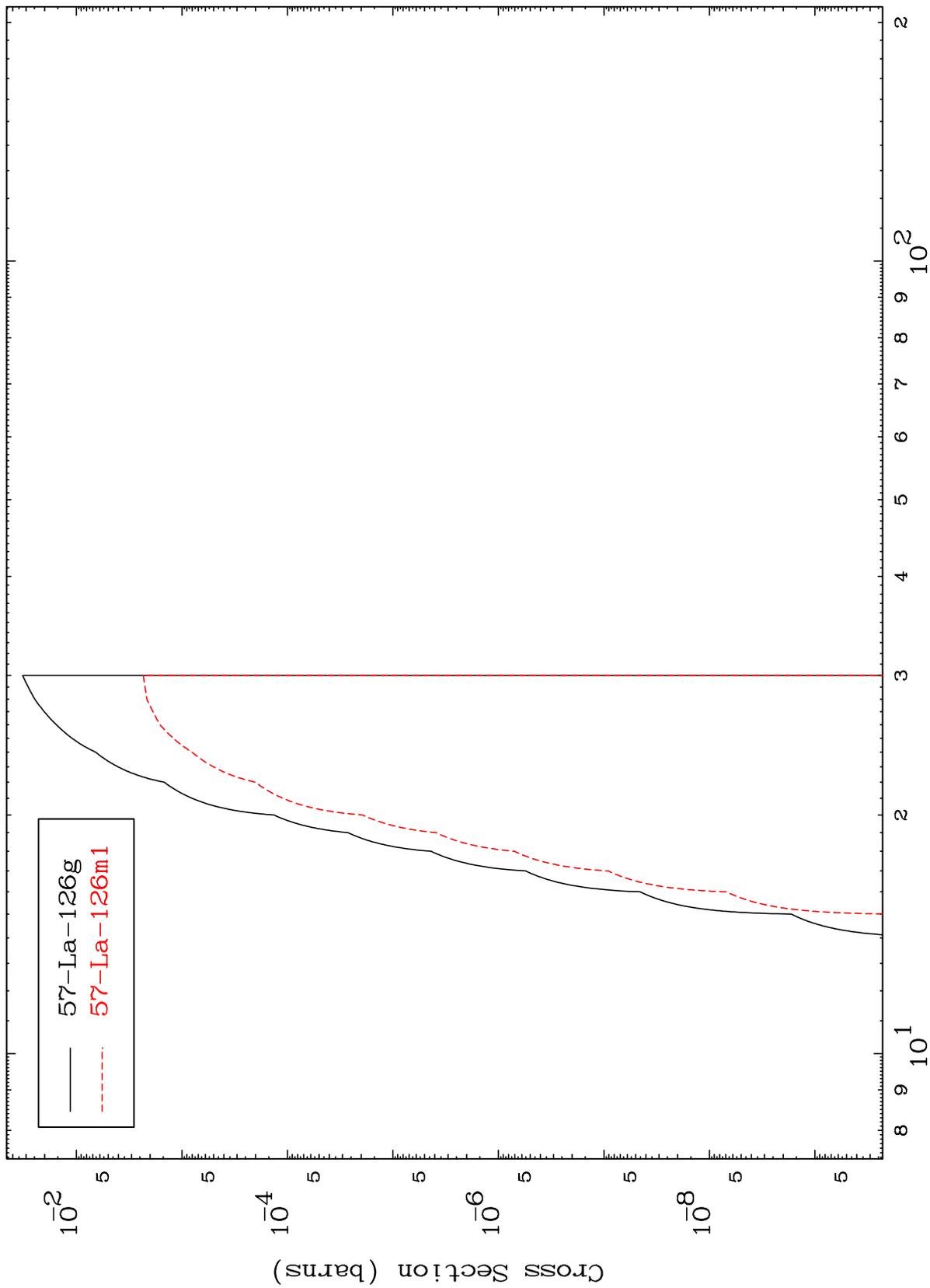
58-Ce-130

MAT 5807

(p,n')  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



11

Incident Energy (MeV)

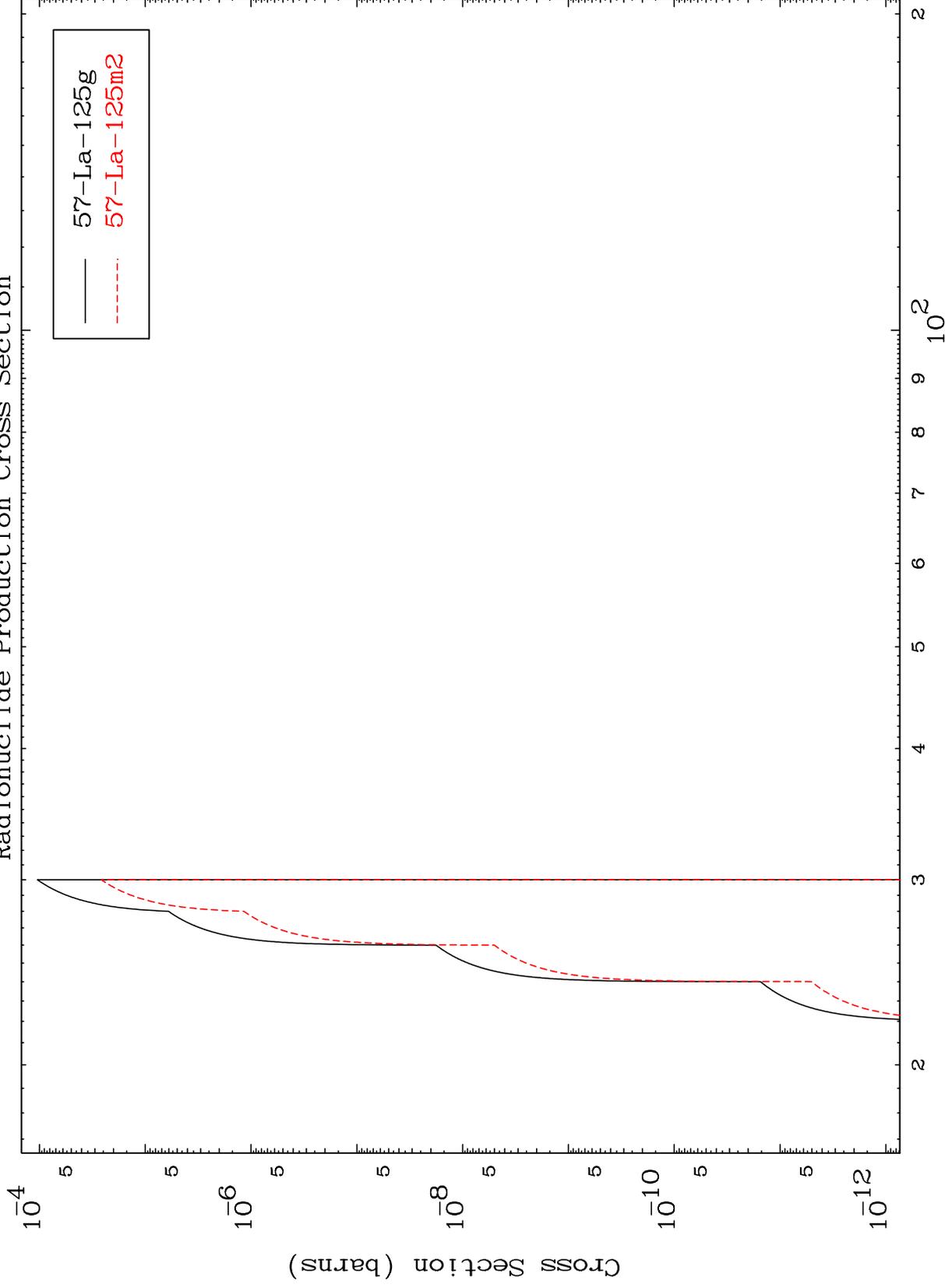
58-Ce-130

MAT 5807

(p,2n)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

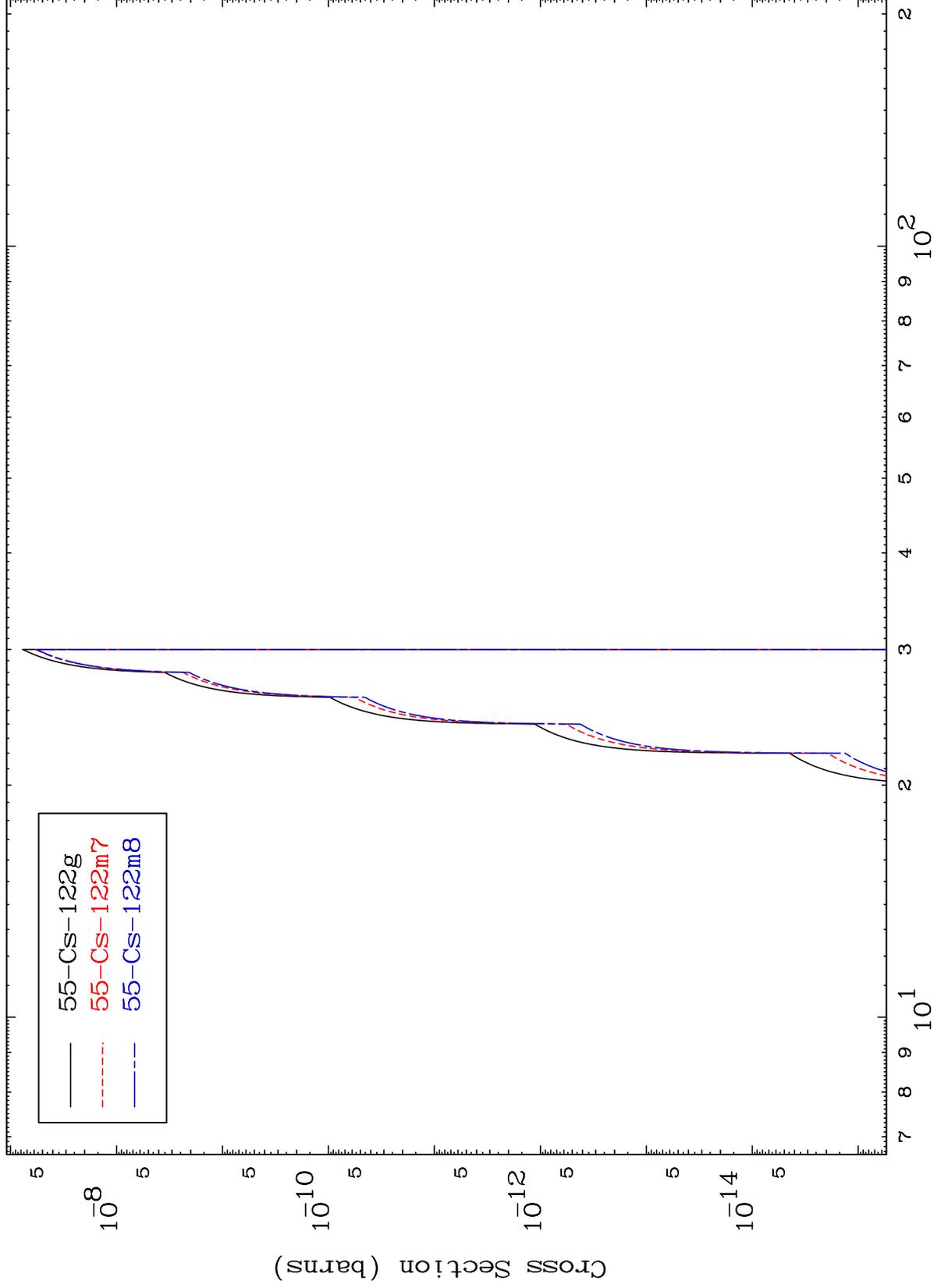
58-Ce-130

MAT 5807

(p,n') 2α

58-Ce-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

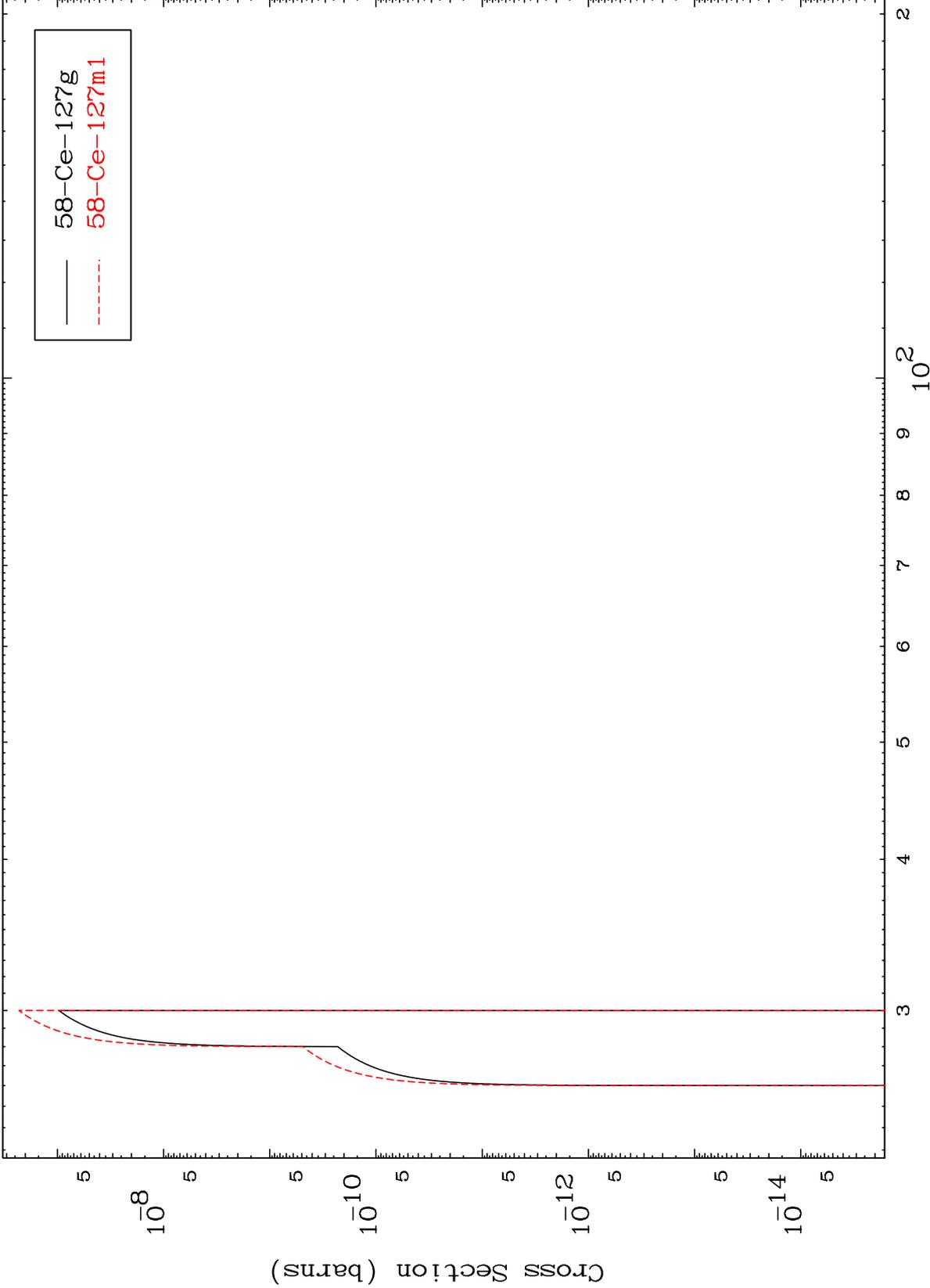
58-Ce-130

MAT 5807

(p,n') t

58-Ce-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

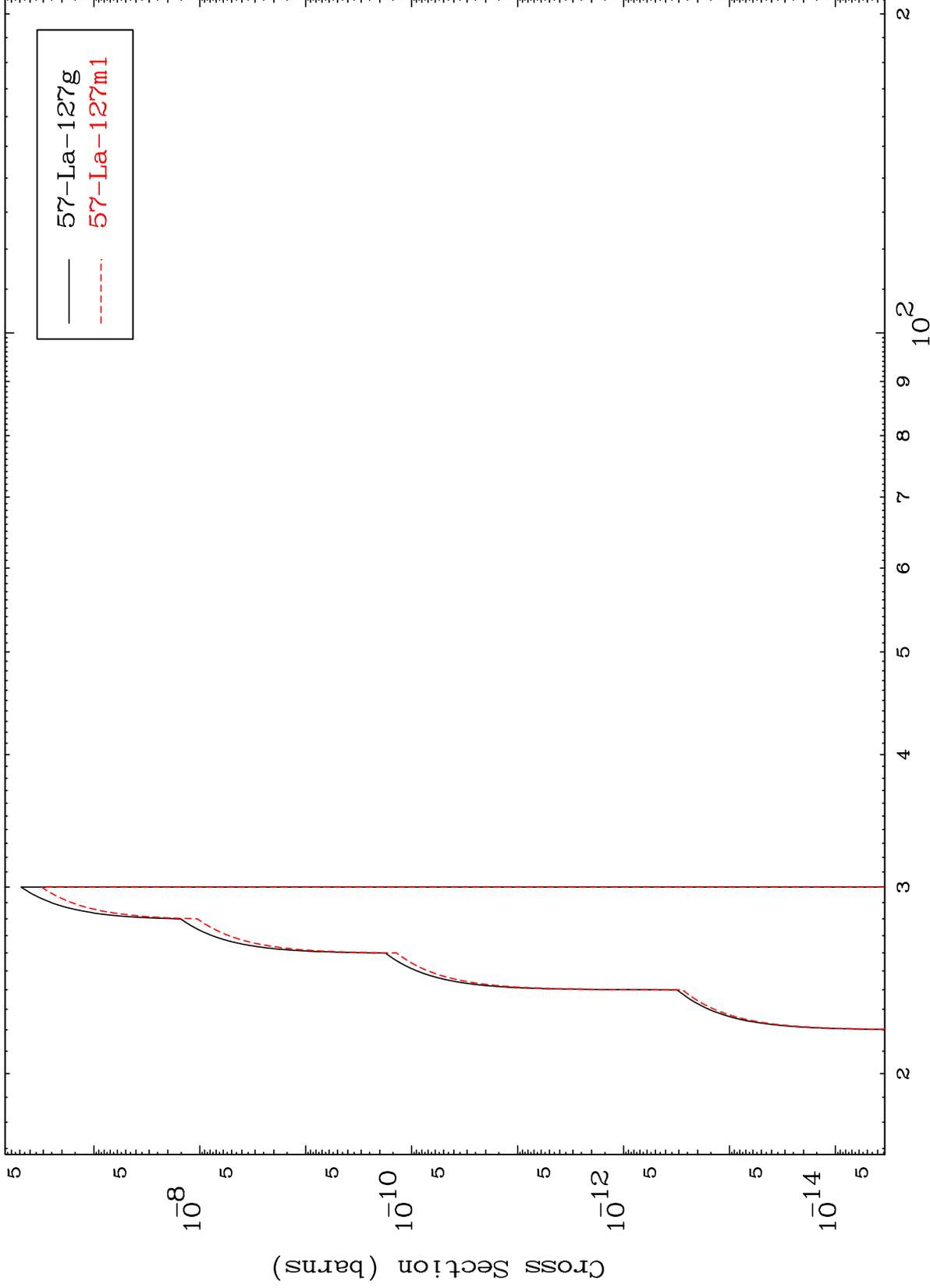
58-Ce-130

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(p,n') He-3

58-Ce-130

Radionuclide Production Cross Section



15

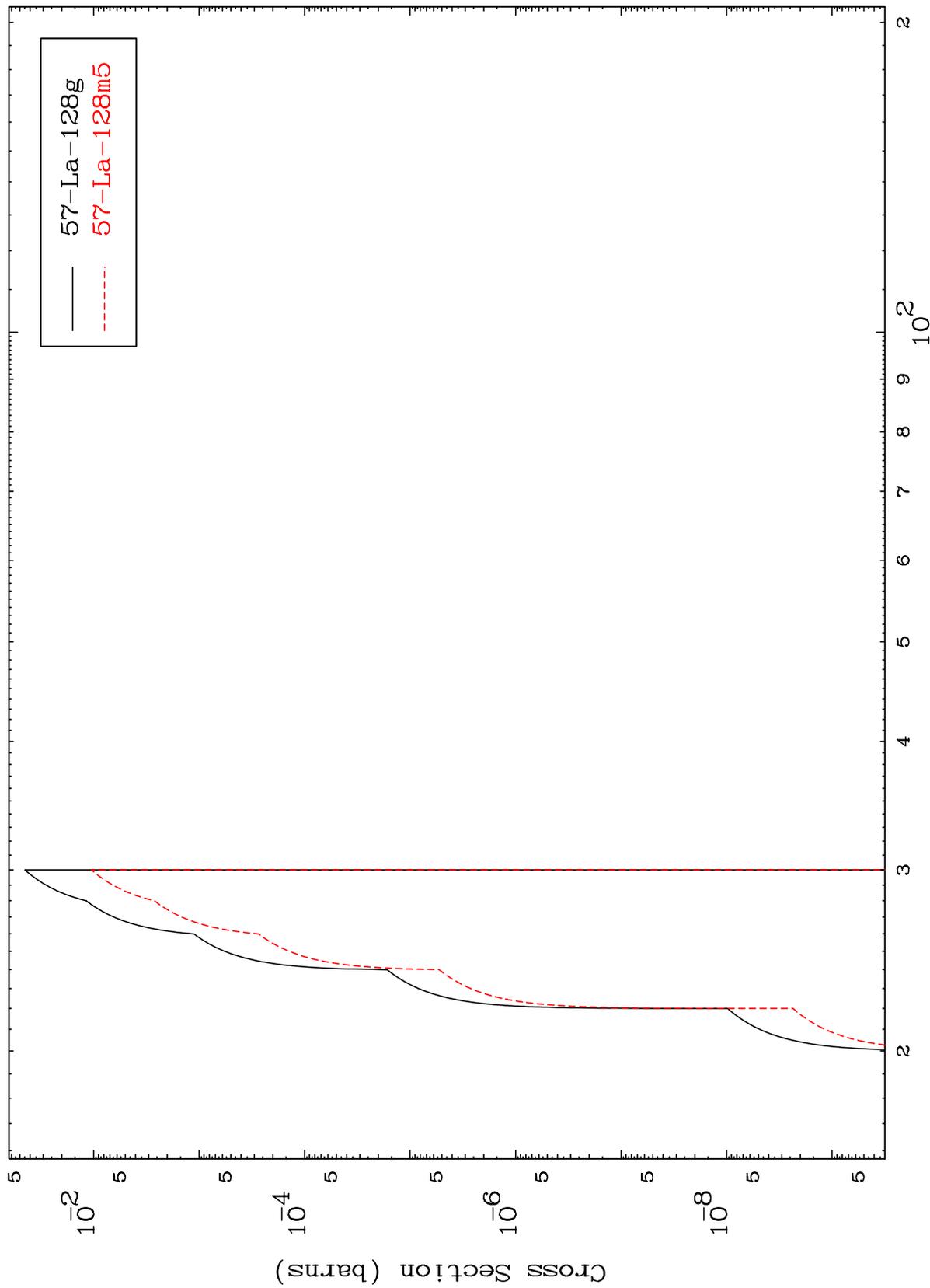
Incident Energy (MeV)

58-Ce-130

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58-Ce-130

(p,2n) p  
Radionuclide Production Cross Section



58-Ce-130

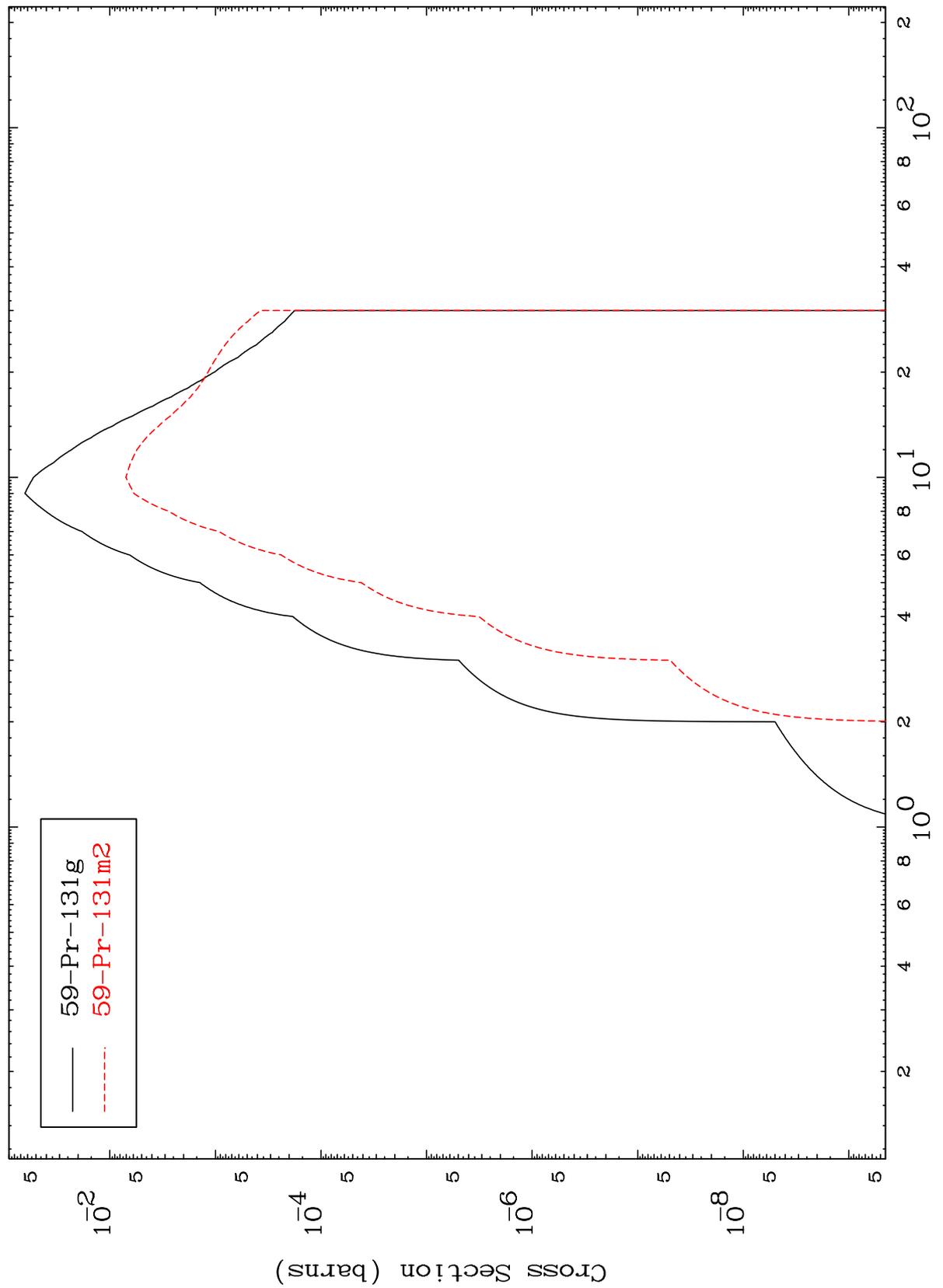
Incident Energy (MeV)

16

MAT 5807

58-Ce-130

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



— 59-Pr-131g  
- - - 59-Pr-131m2

58-Ce-130

Incident Energy (MeV)

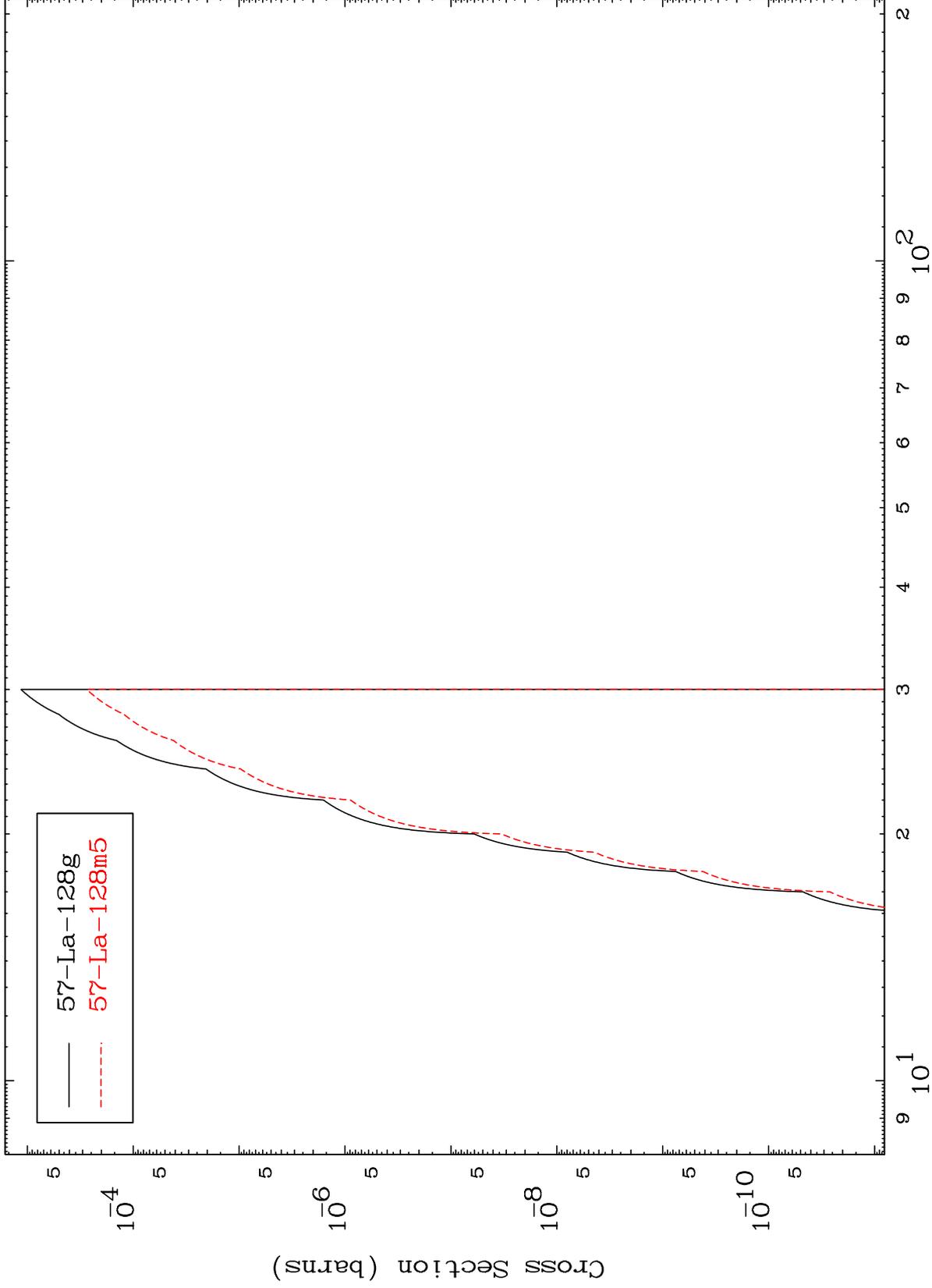
17

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(p,He-3)

58-Ce-130

Radionuclide Production Cross Section



18

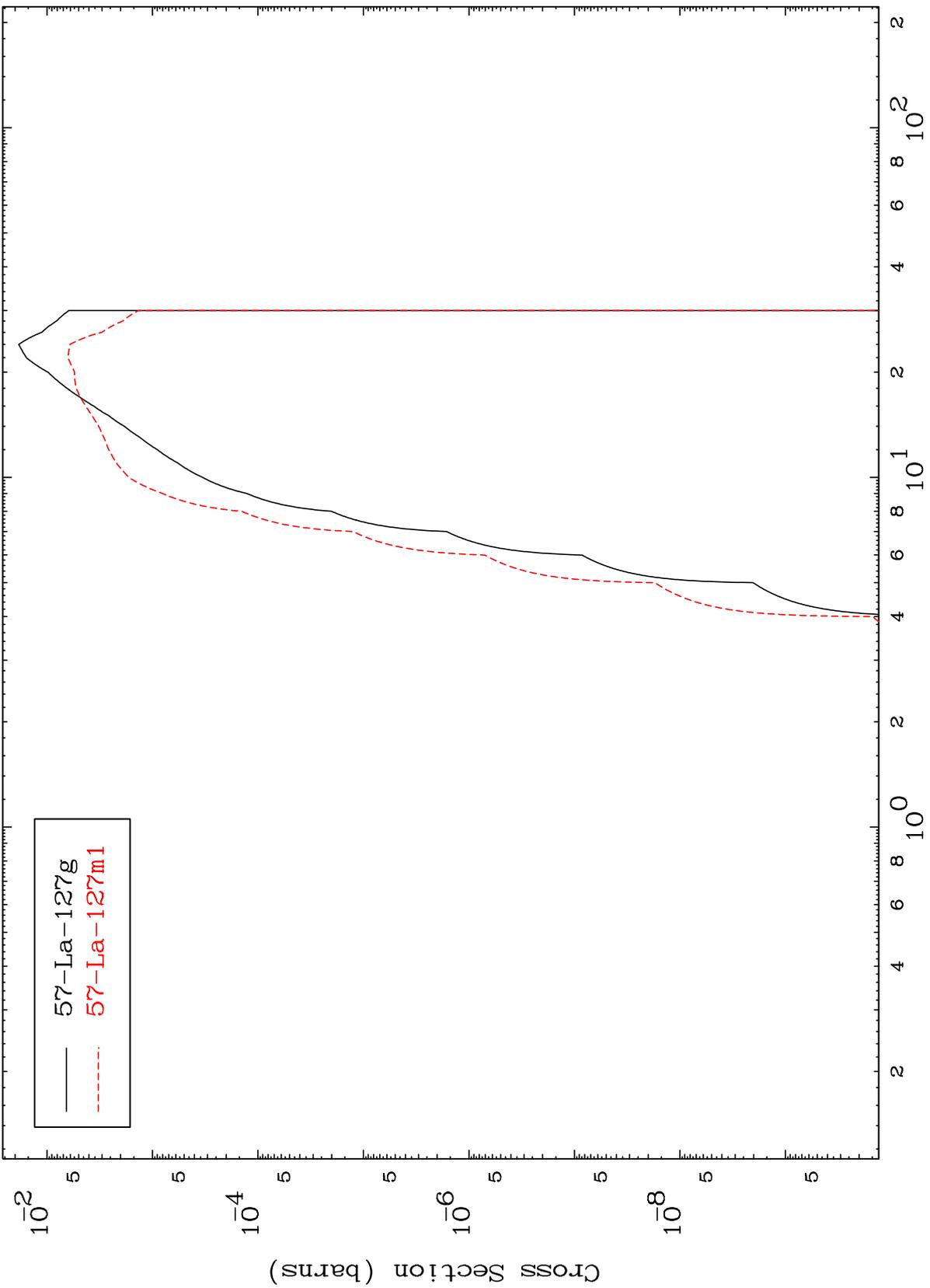
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

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



57-La-127g  
57-La-127m1

58-Ce-130

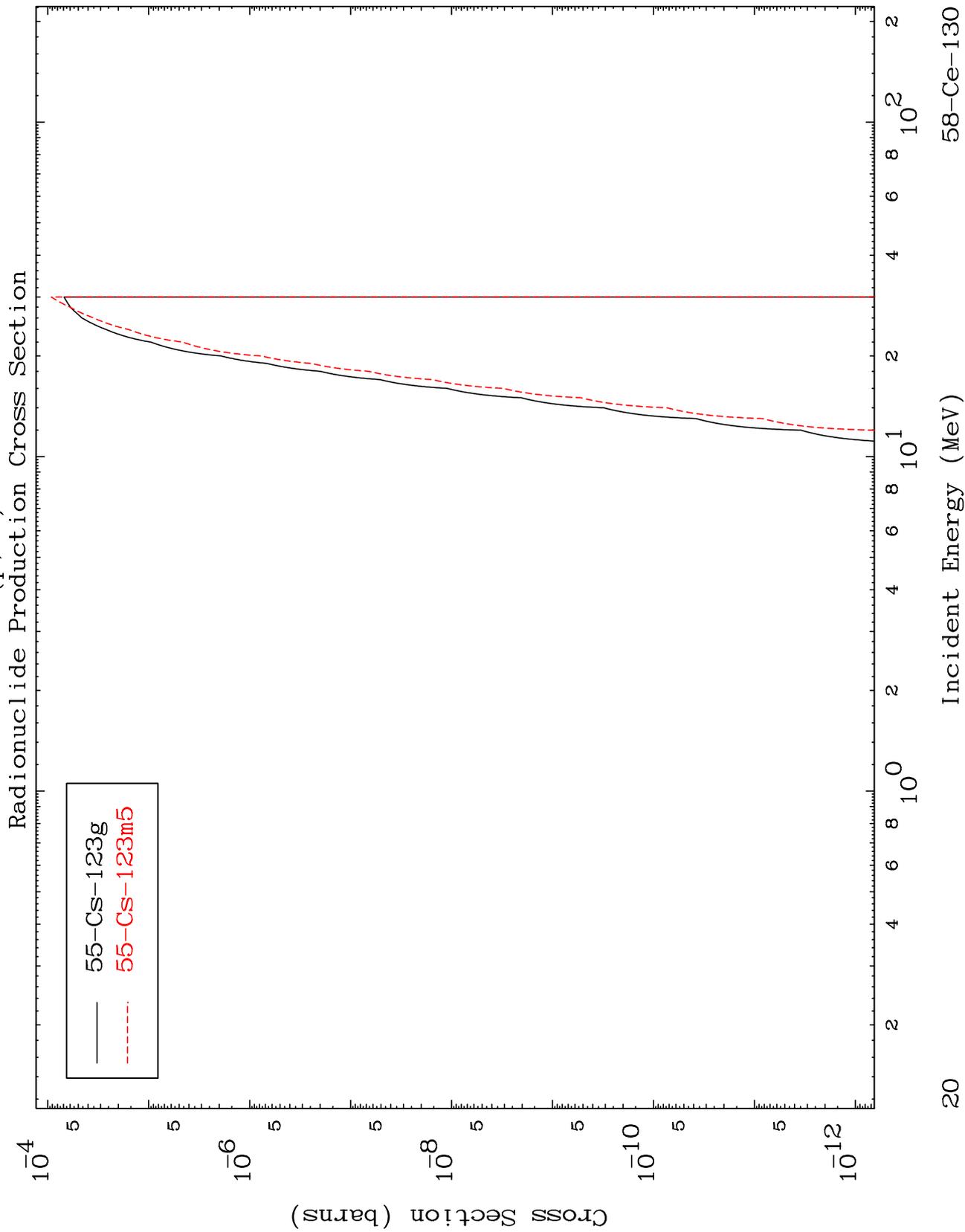
Incident Energy (MeV)

19

MAT 5807

58-Ce-130

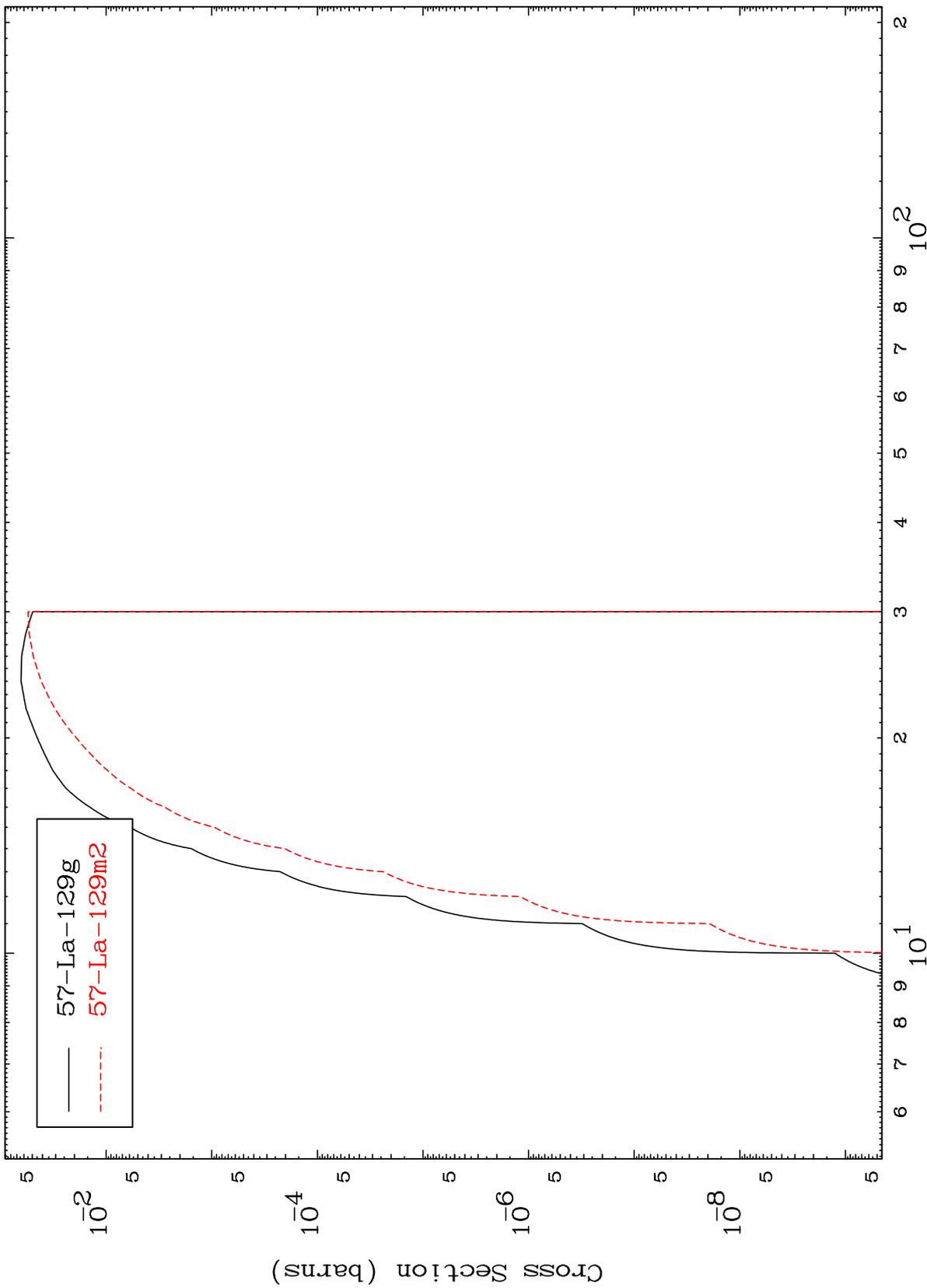
(p,2 $\alpha$ )



MAT 5807

58-Ce-130

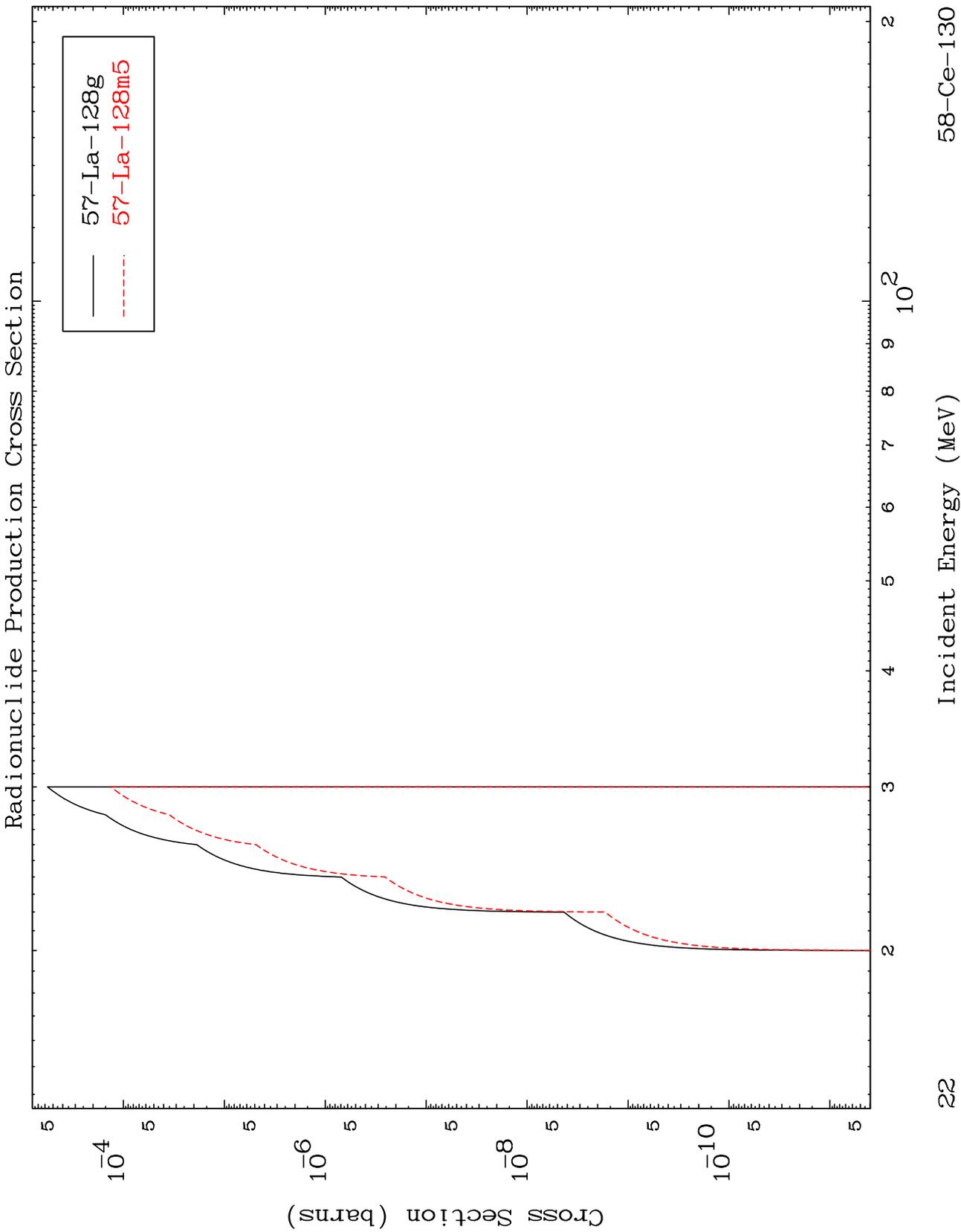
Radionuclide Production Cross Section (p,2p)



58-Ce-130

Incident Energy (MeV)

21



MAT 5807

(p,p) t

58-Ce-130

Radionuclide Production Cross Section

