

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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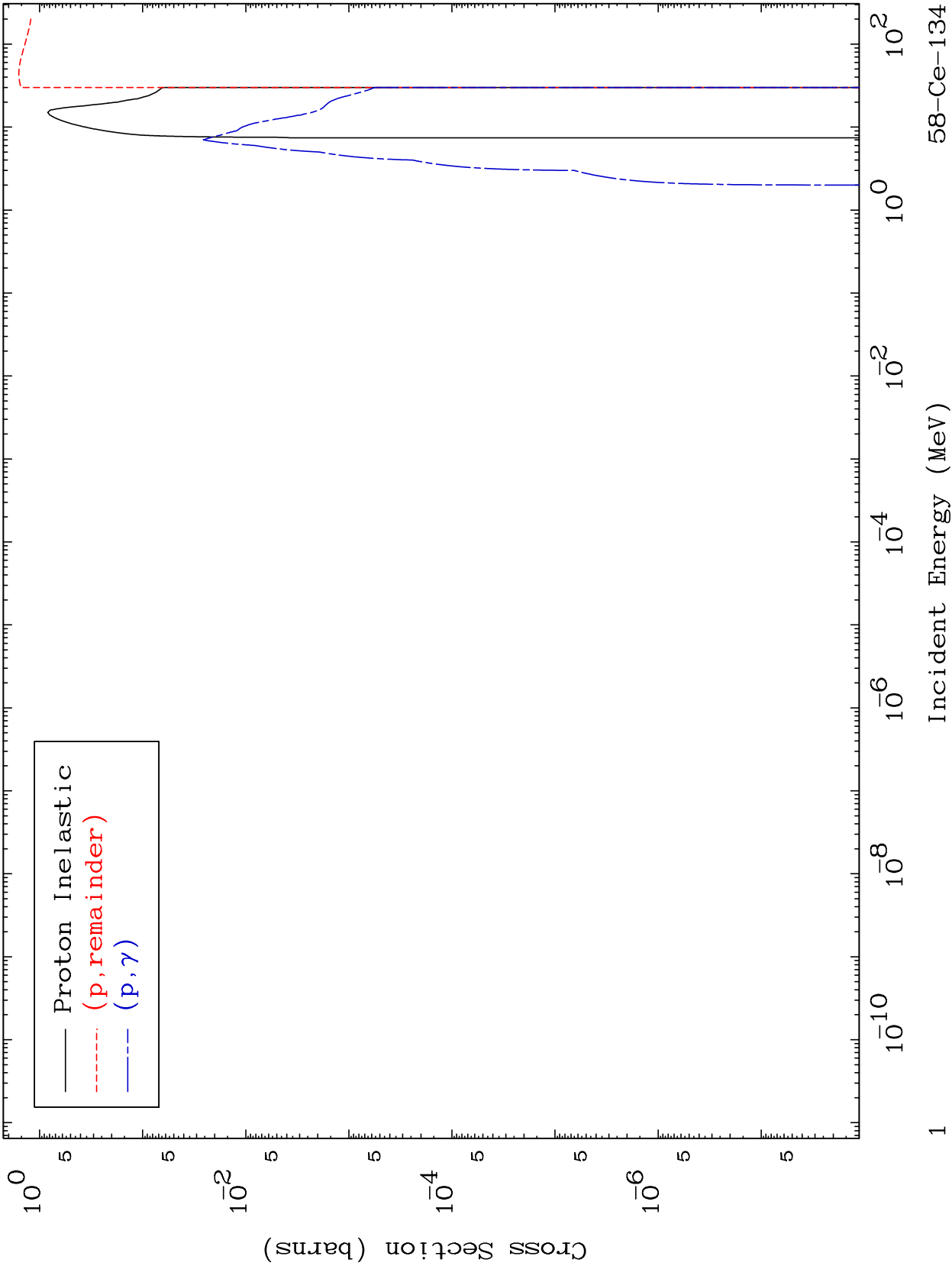
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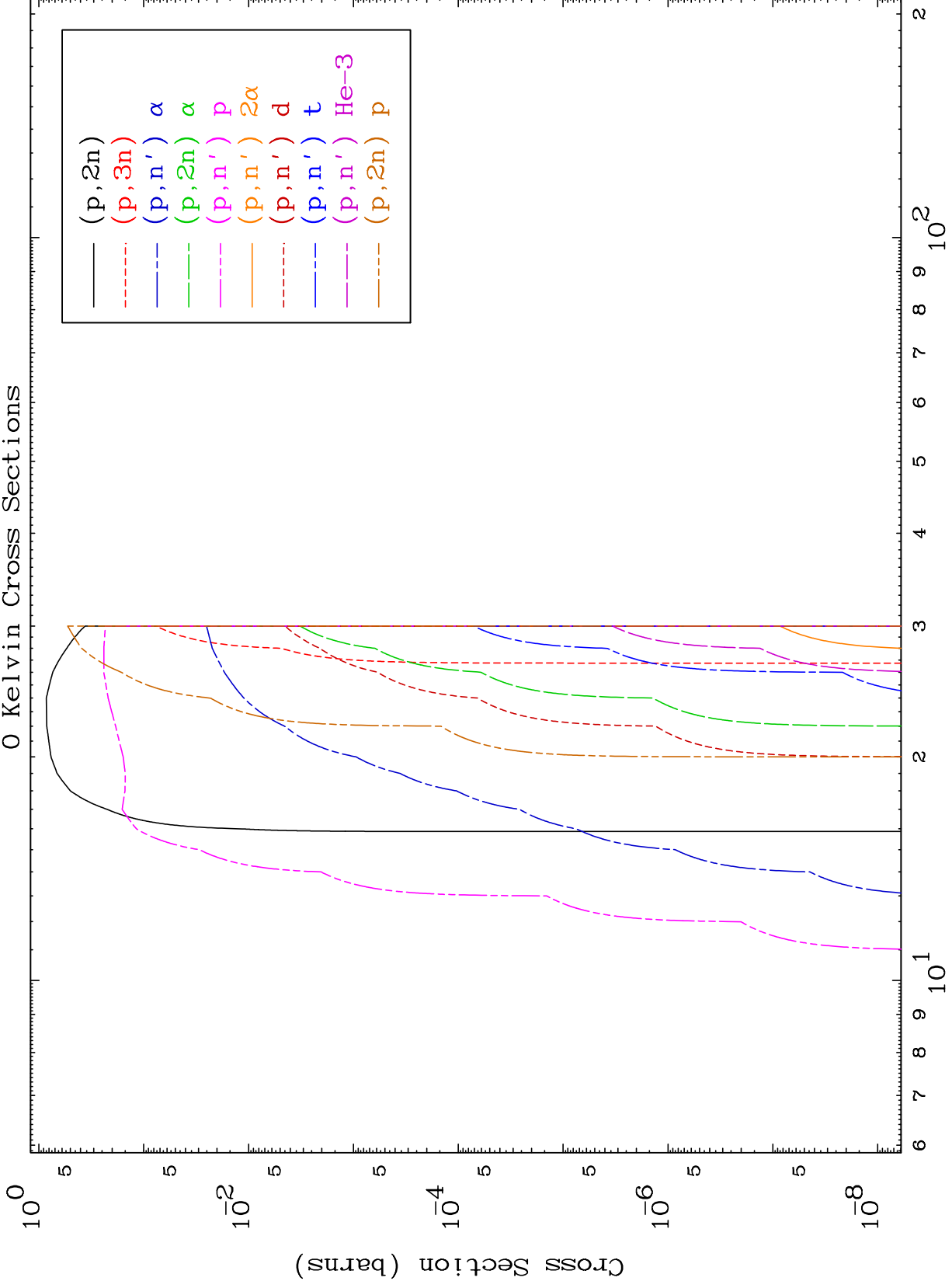
Press Mouse Button to Start

MAT 5819

Proton Major  
0 Kelvin Cross Sections

58-Ce-134

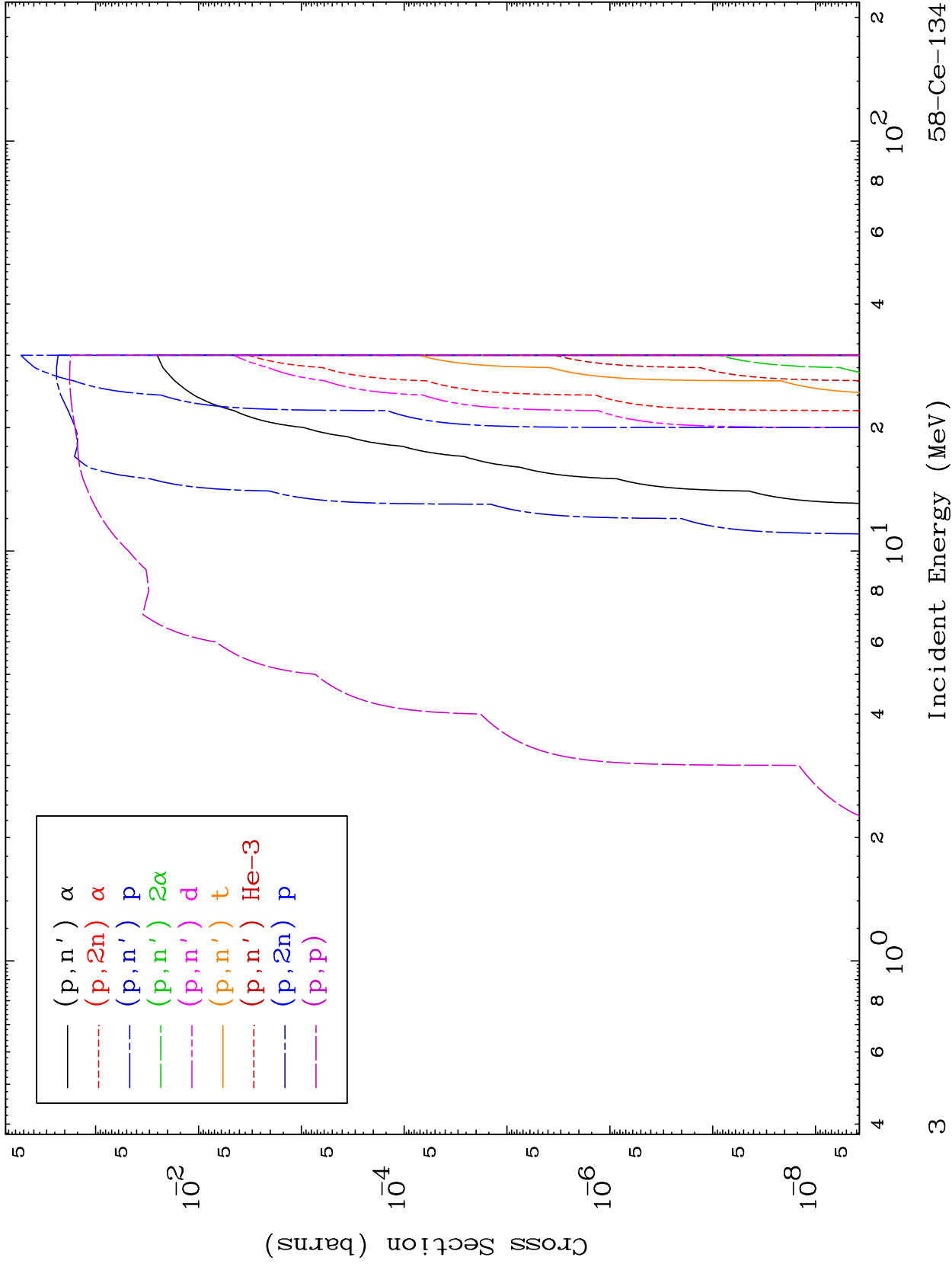




MAT 5819

Proton Charged Particle  
0 Kelvin Cross Sections

58-Ce-134



3

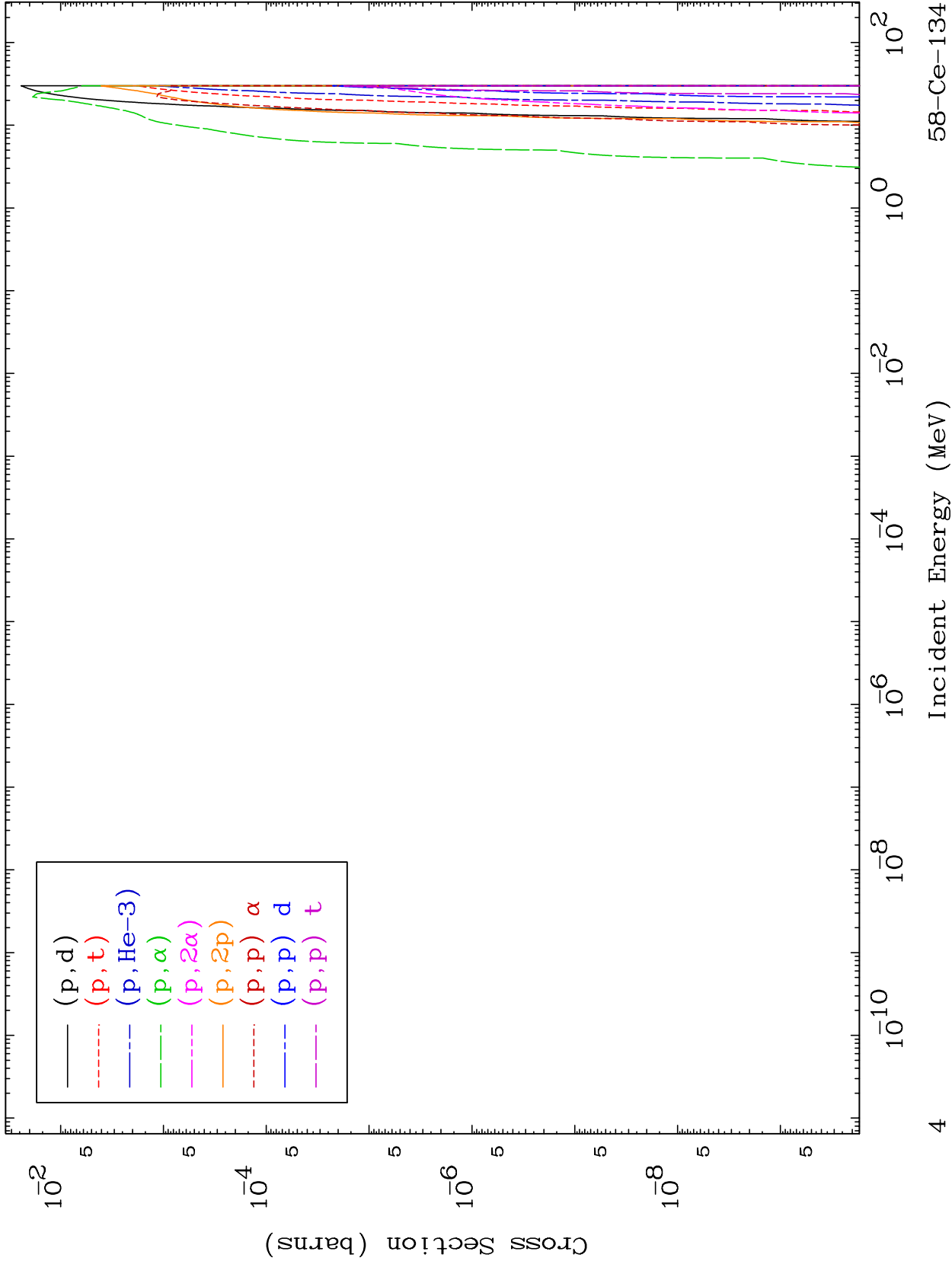
Incident Energy (MeV)

58-Ce-134

MAT 5819

Proton Charged Particle  
0 Kelvin Cross Sections

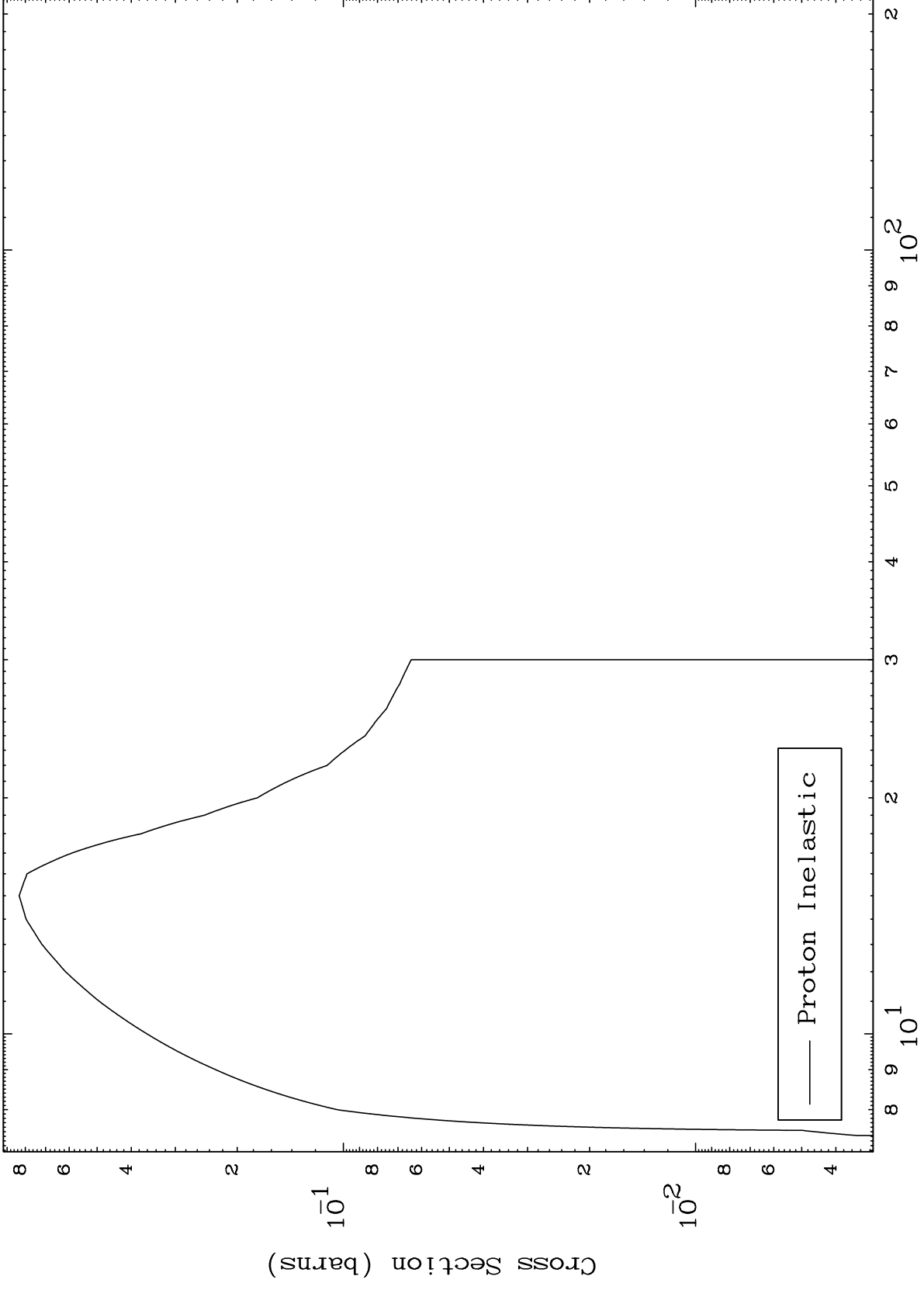
58-Ce-134



MAT 5819

(p,n') Level  
0 Kelvin Cross Sections

58-Ce-134



— Proton Inelastic

5

Incident Energy (MeV)

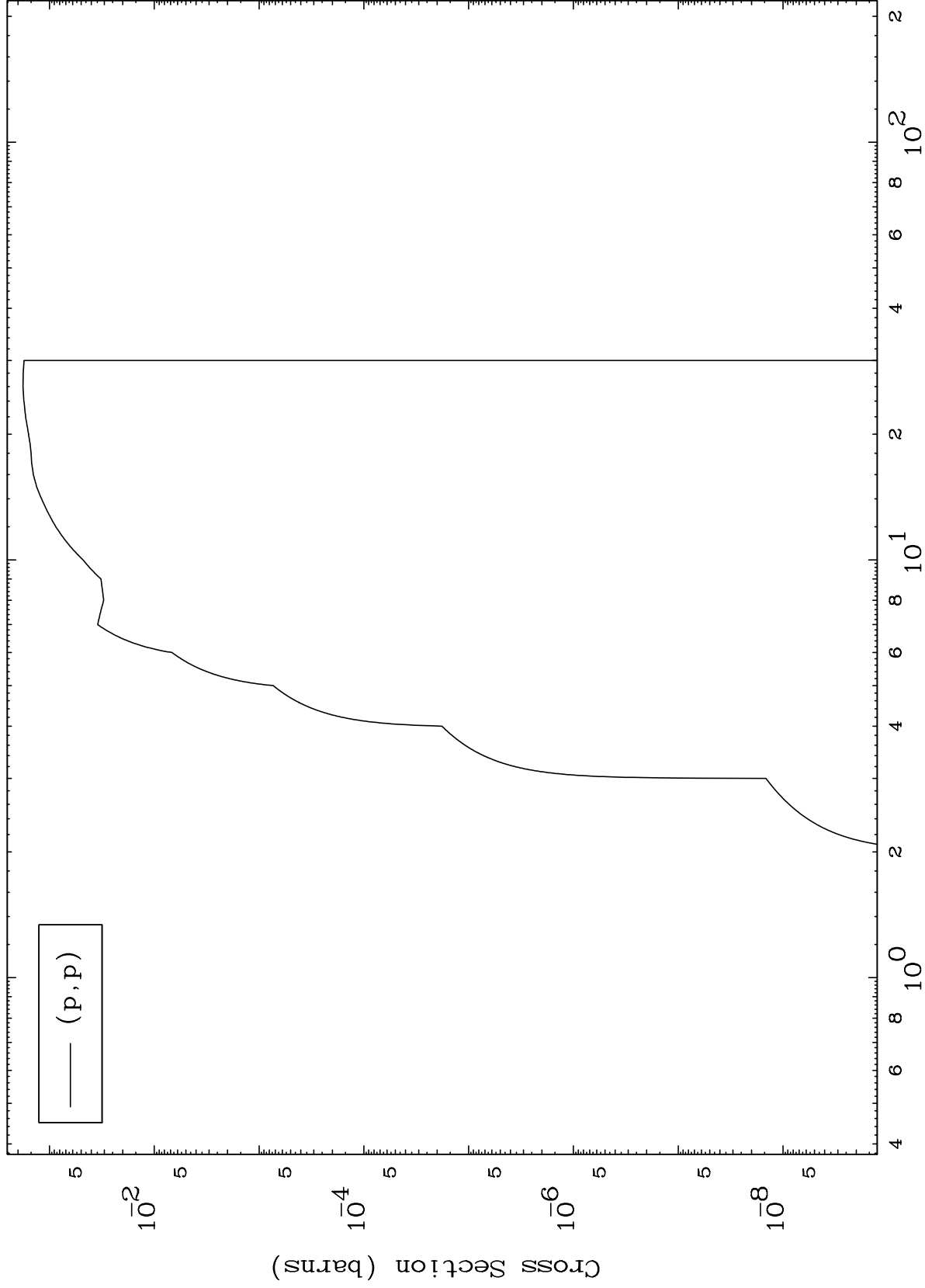
58-Ce-134

MAT 5819

(p,p) Levels

58-Ce-134

0 Kelvin Cross Sections



6

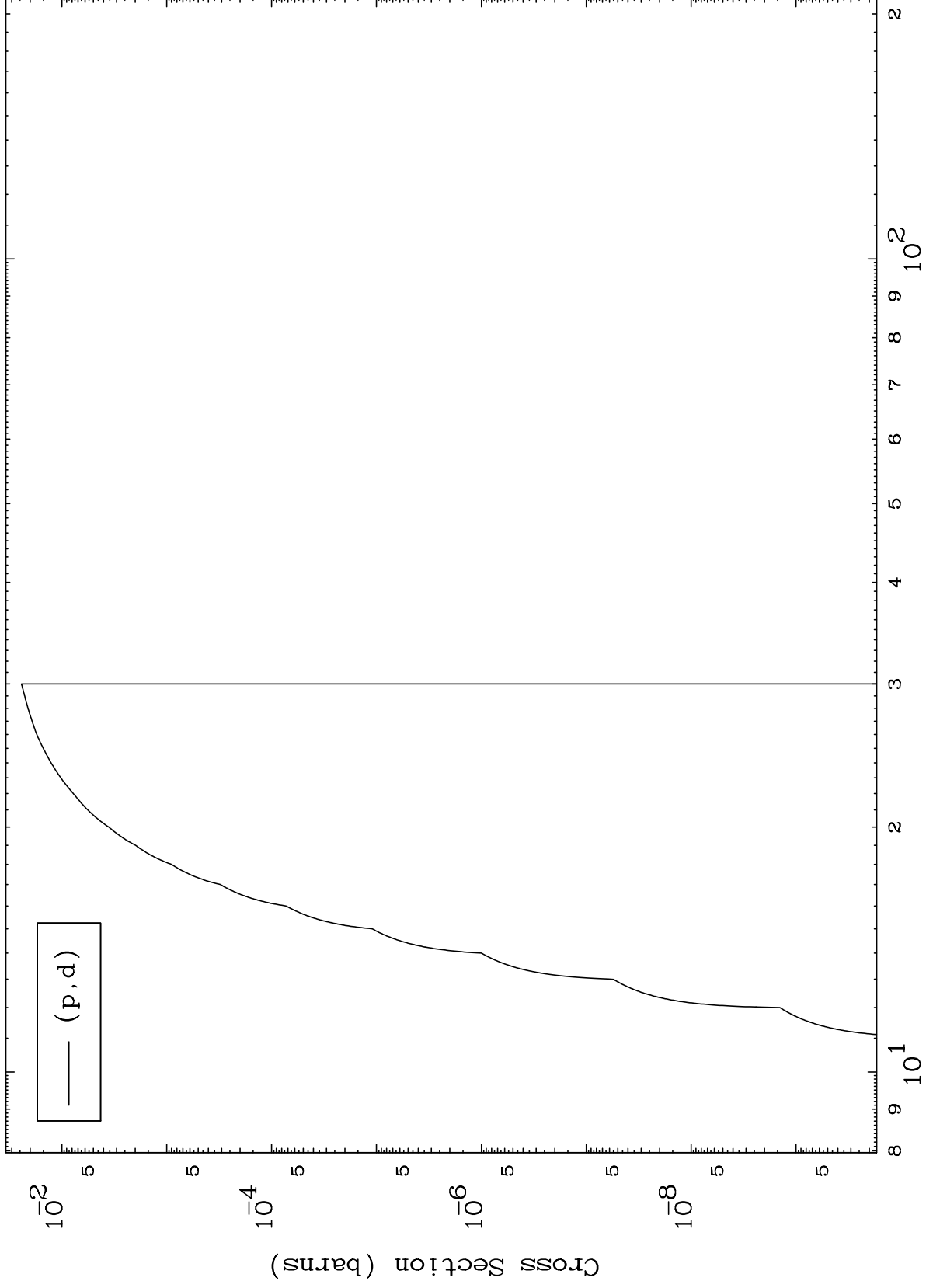
Incident Energy (MeV)

58-Ce-134

MAT 5819

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-134



7

Incident Energy (MeV)

58-Ce-134

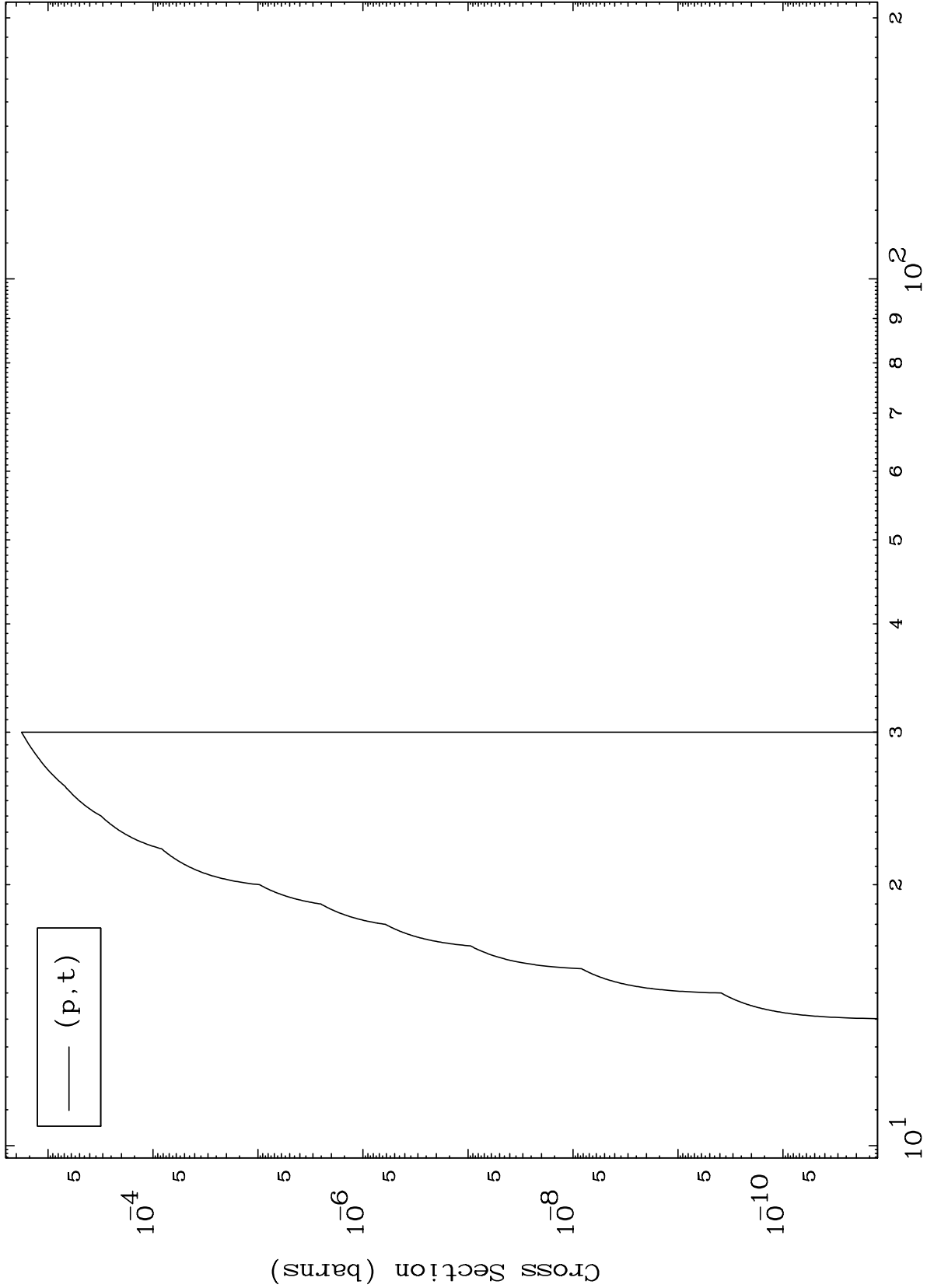


MAT 5819

(p,t) Levels

58-Ce-134

0 Kelvin Cross Sections



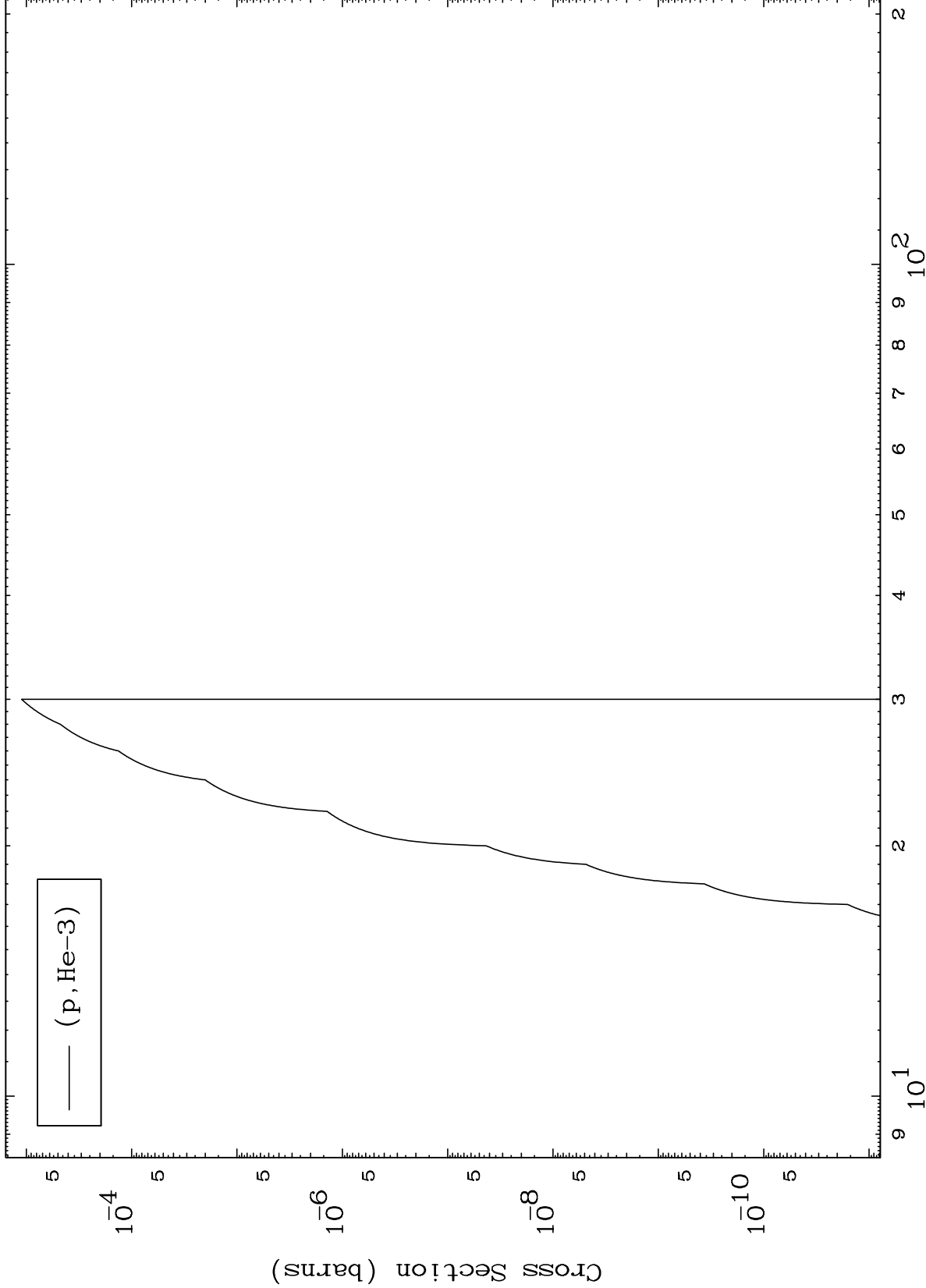
Incident Energy (MeV)

58-Ce-134

MAT 5819

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-134



9

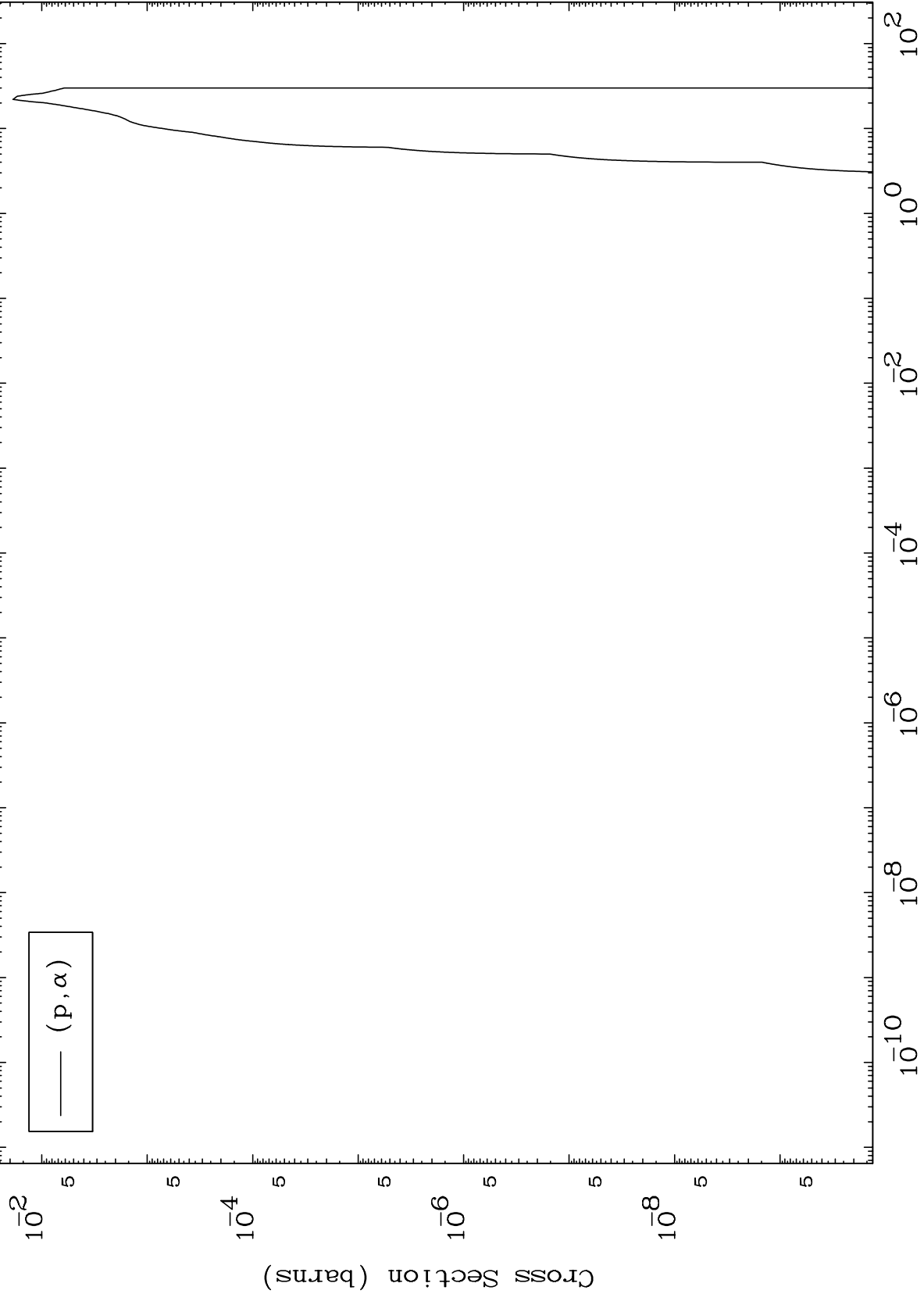
Incident Energy (MeV)

58-Ce-134

MAT 5819

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

58-Ce-134



10

Incident Energy (MeV)

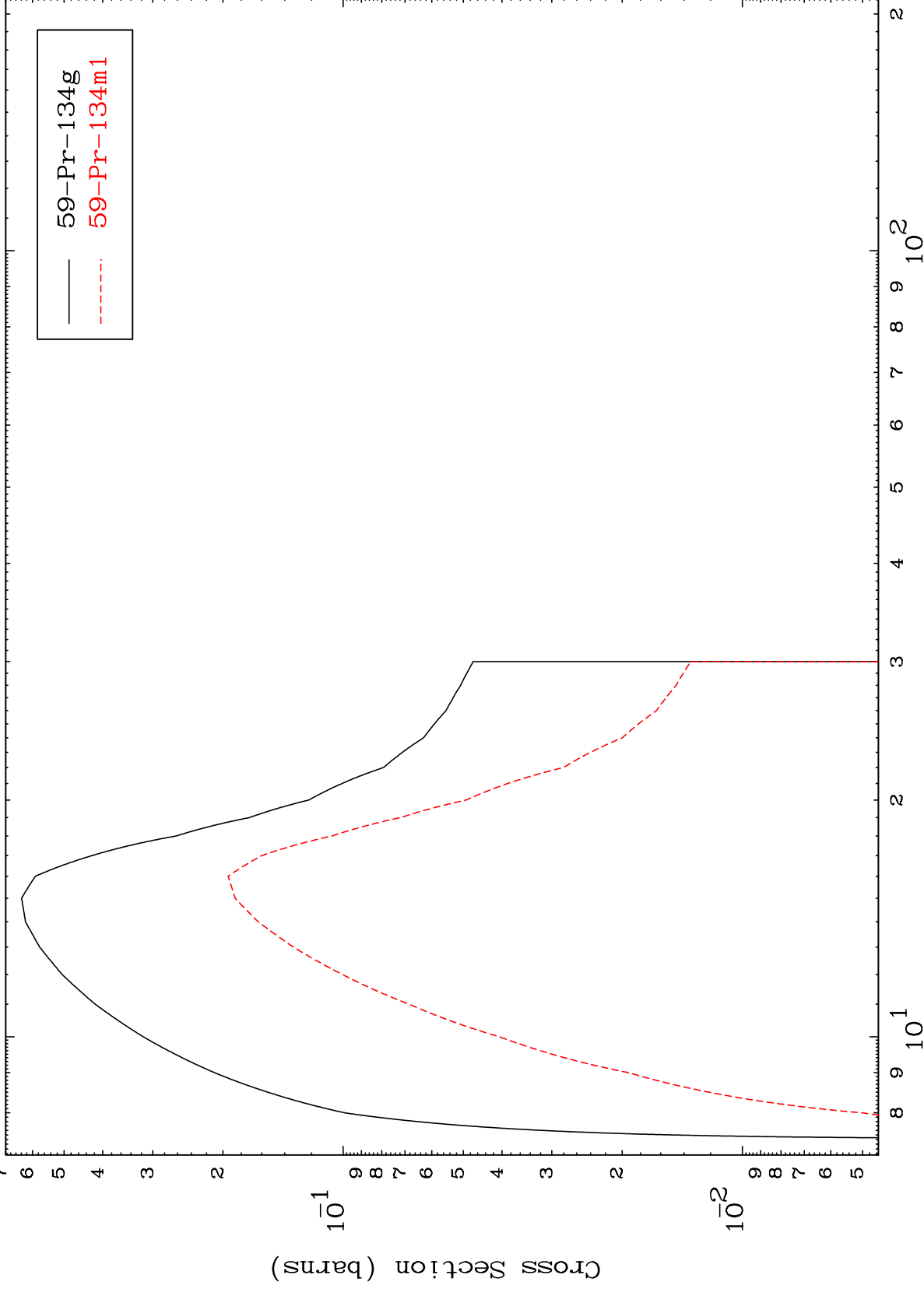
58-Ce-134

MAT 5819

Proton Inelastic

58-Ce-134

Radionuclide Production Cross Section



11

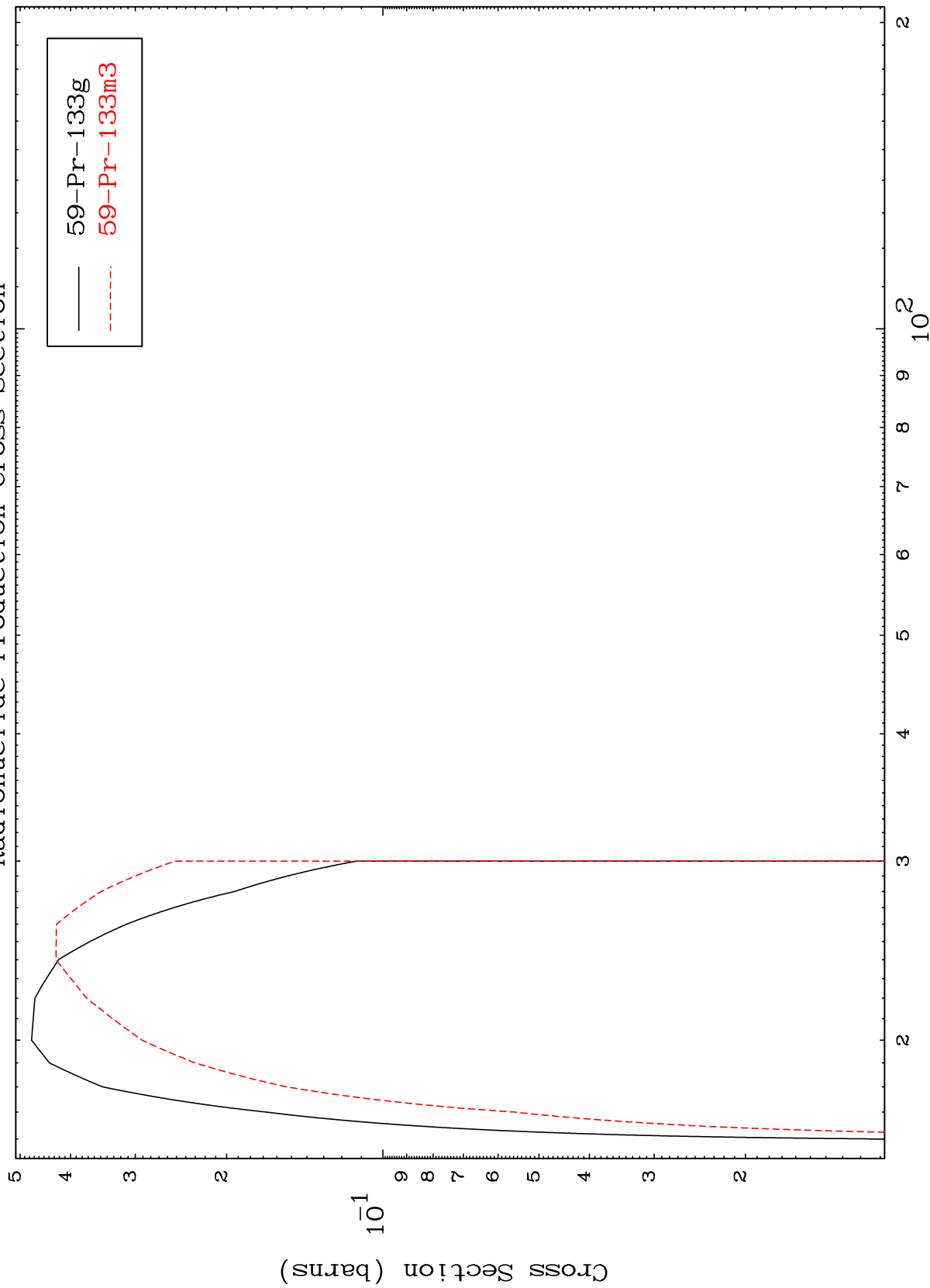
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

(p,2n)  
Radionuclide Production Cross Section



12

58-Ce-134

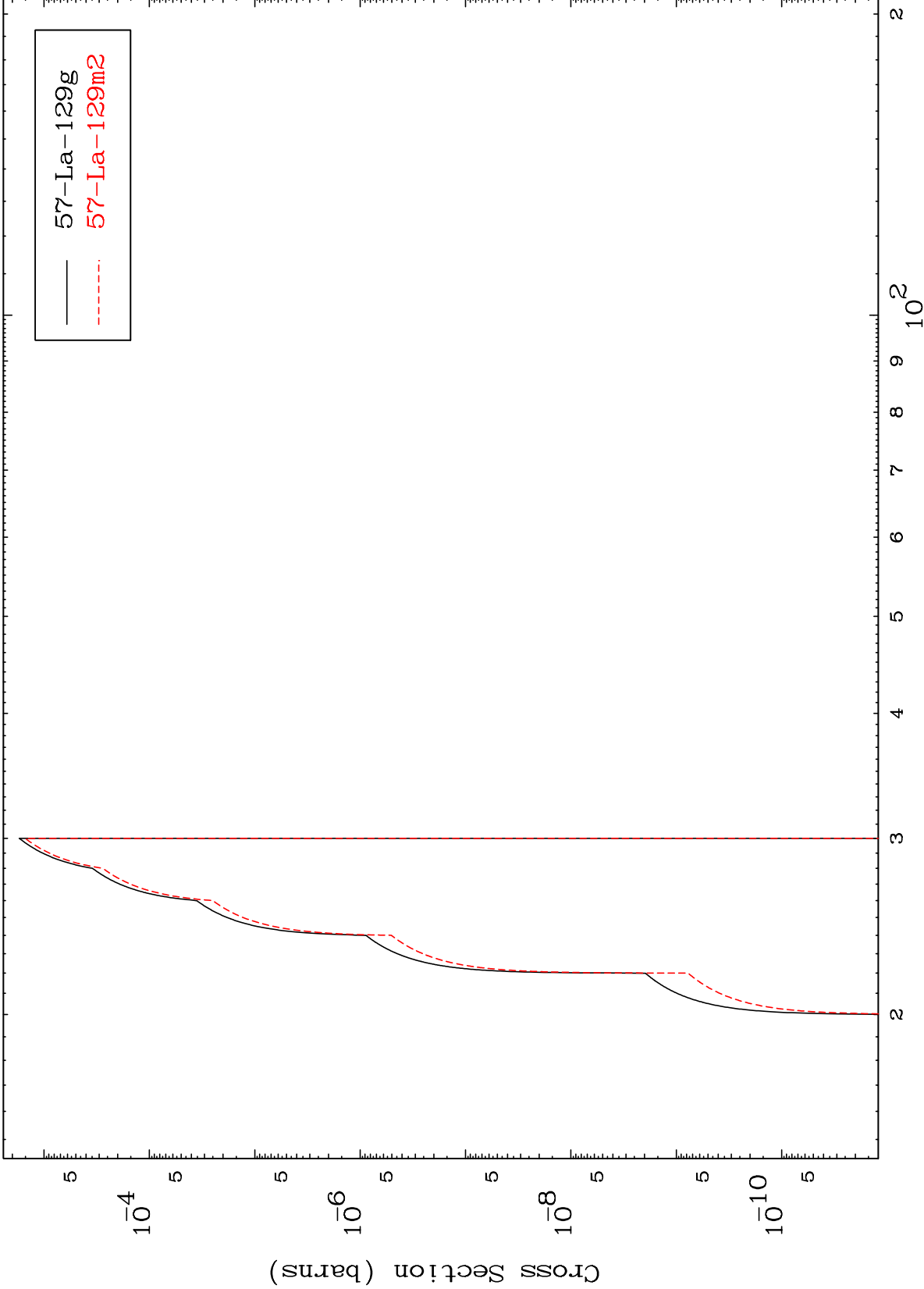
Incident Energy (MeV)

MAT 5819

(p,2n)  $\alpha$

58-Ce-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

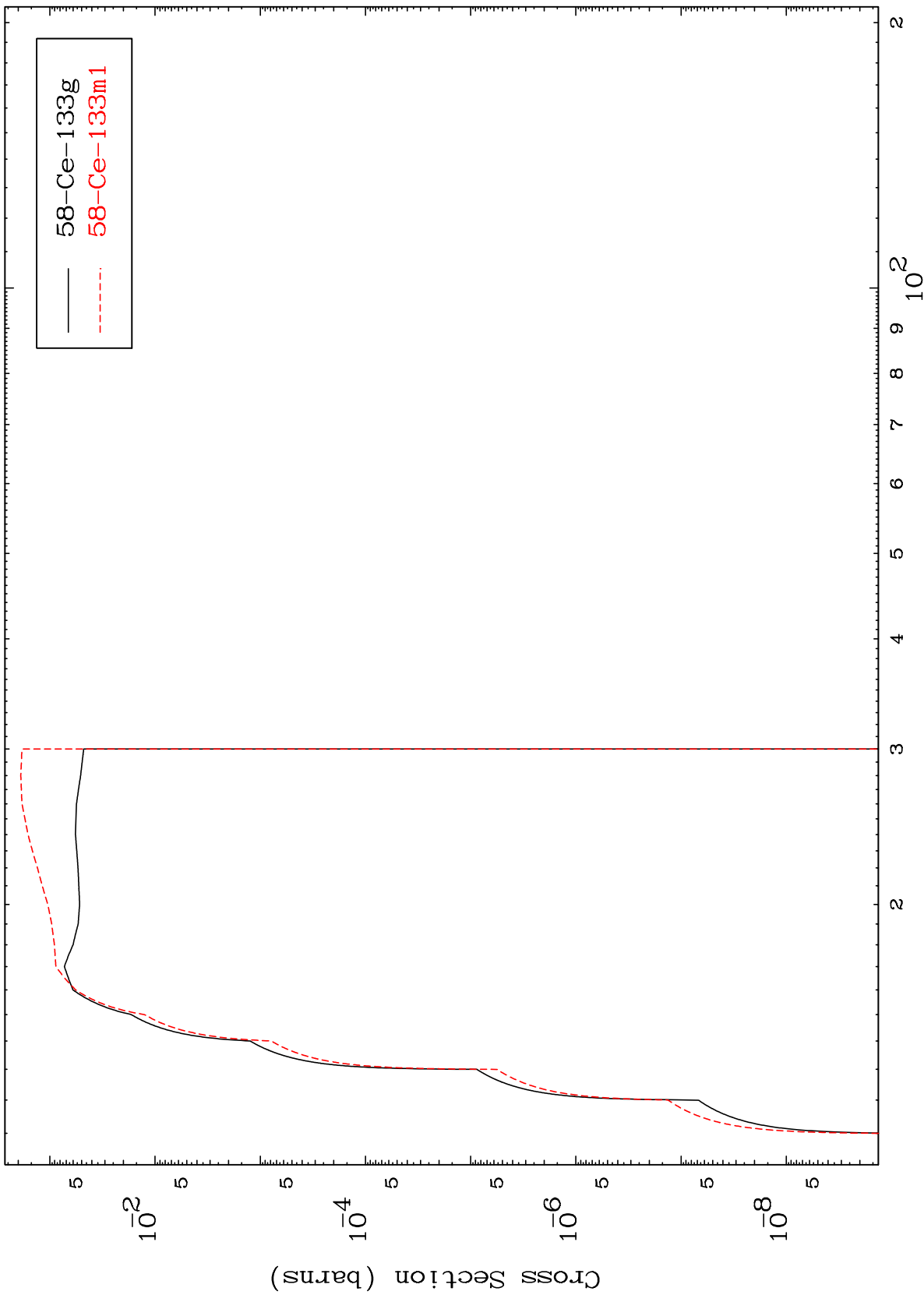
58-Ce-134

MAT 5819

(p,n') p

58-Ce-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

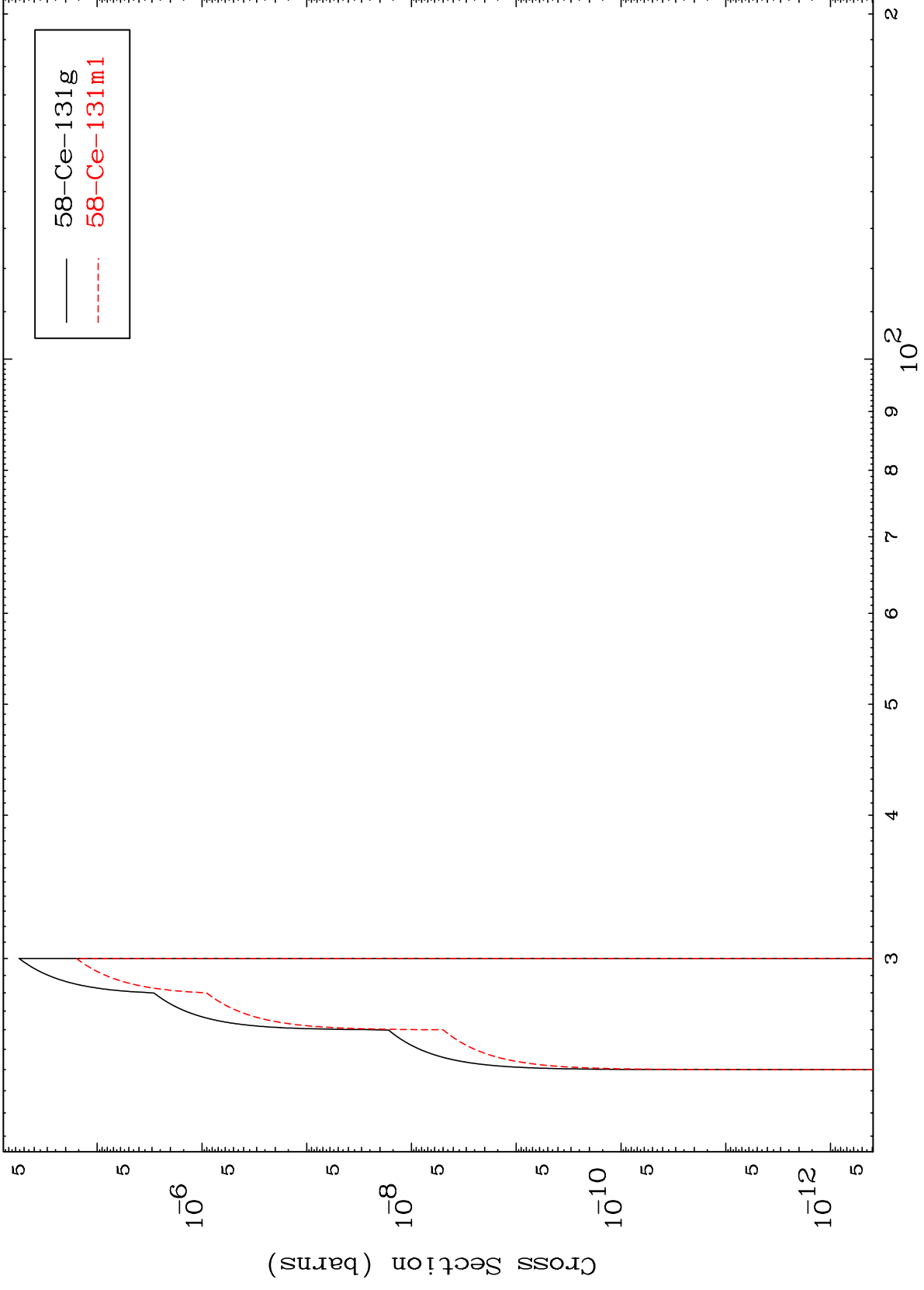
58-Ce-134

MAT 5819

(p,n) t

58-Ce-134

Radionuclide Production Cross Section



58-Ce-131g  
58-Ce-131m1

15

Incident Energy (MeV)

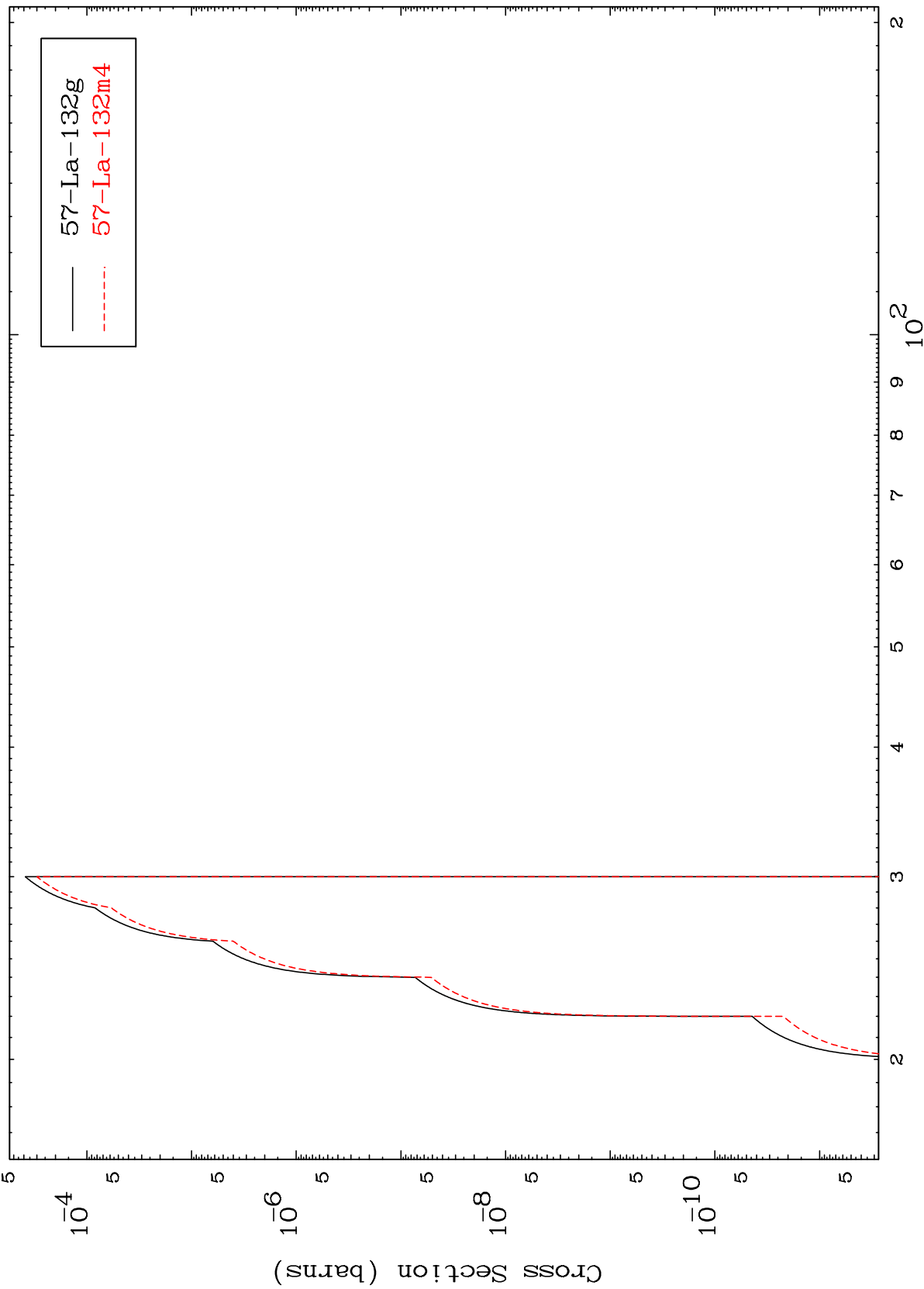
58-Ce-134



MAT 5819

58-Ce-134

(p,2n) p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

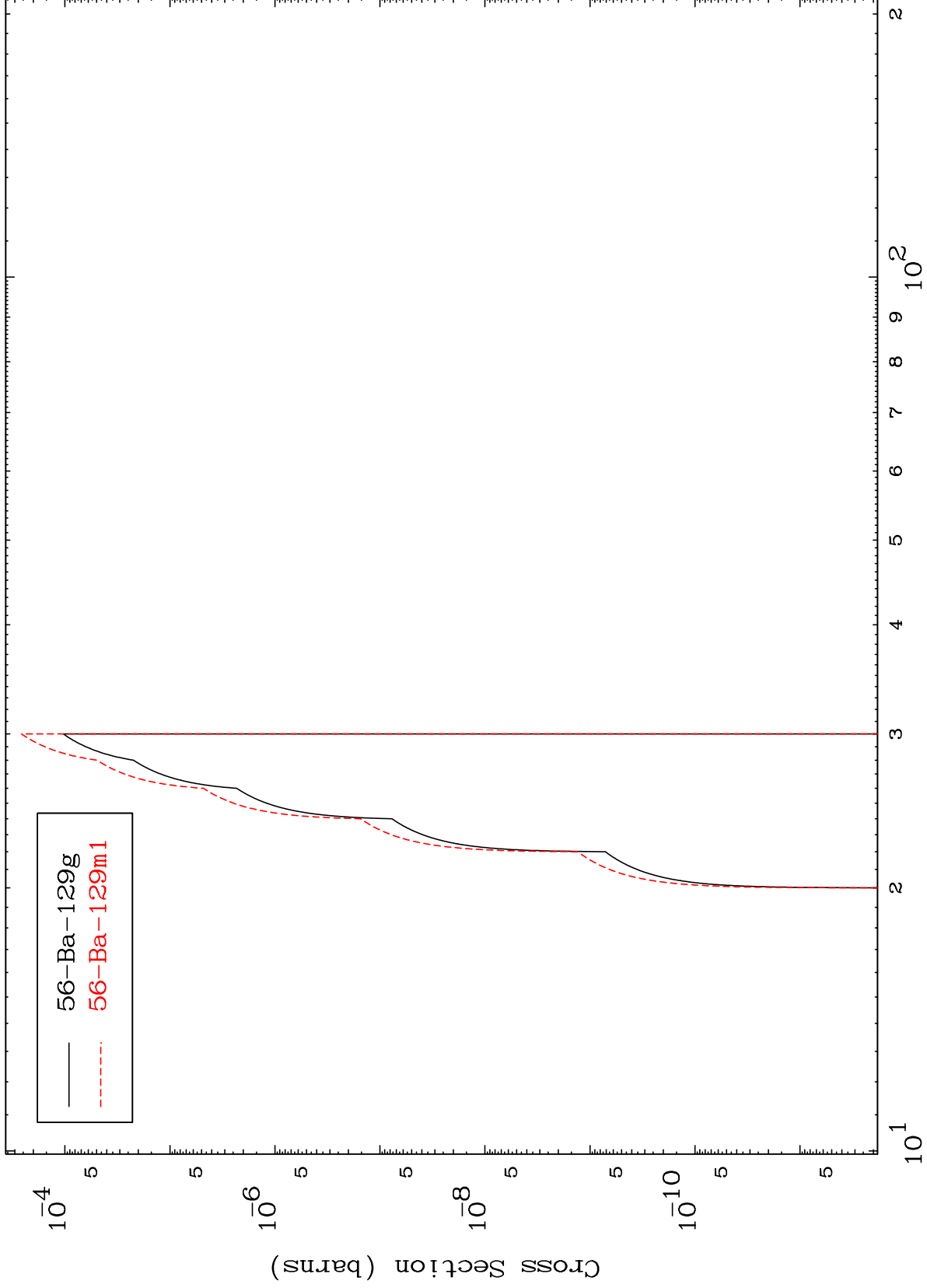
58-Ce-134

MAT 5819

(p,n') p  $\alpha$

58-Ce-134

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-134

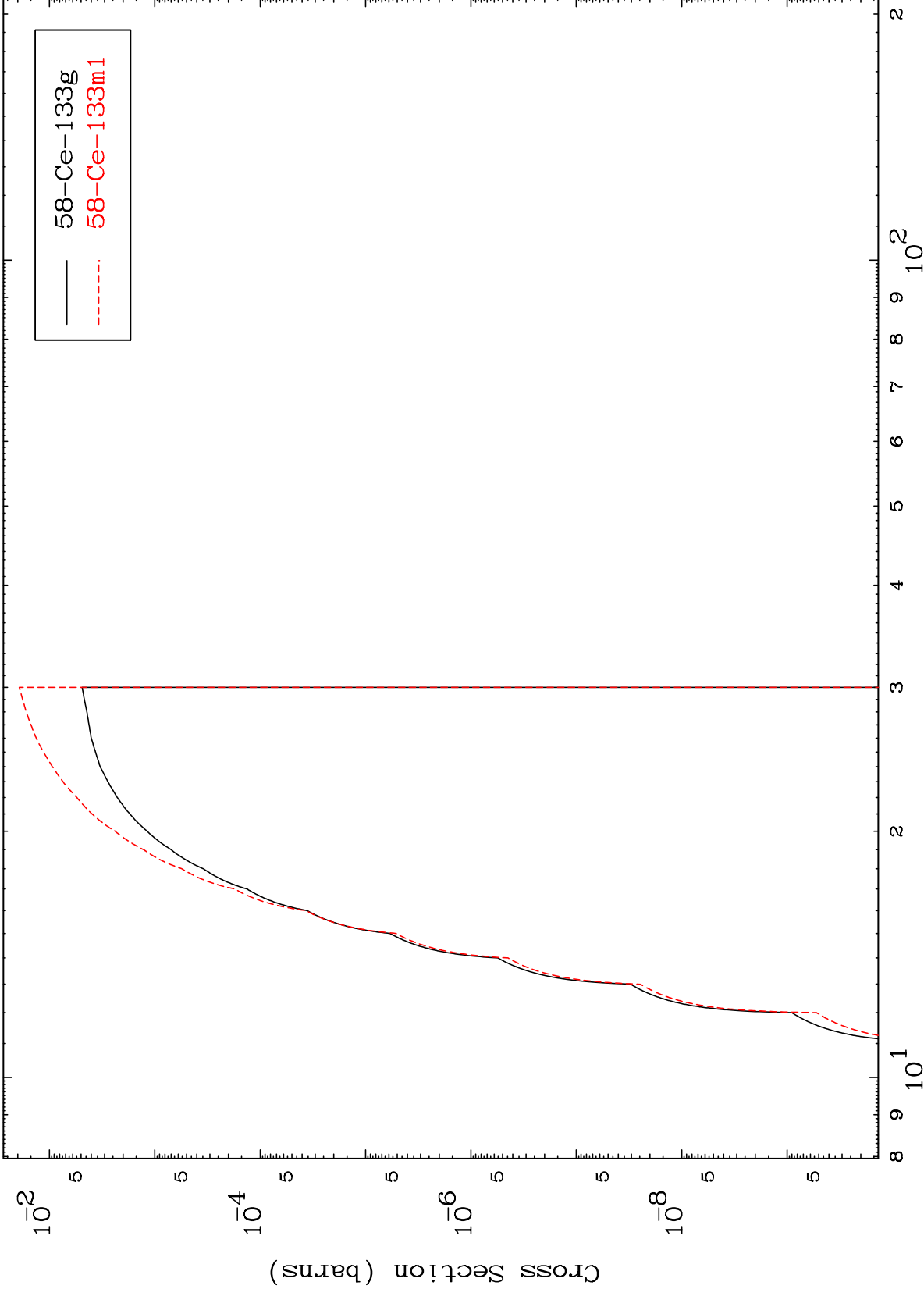
17

MAT 5819

(p,d)

58-Ce-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

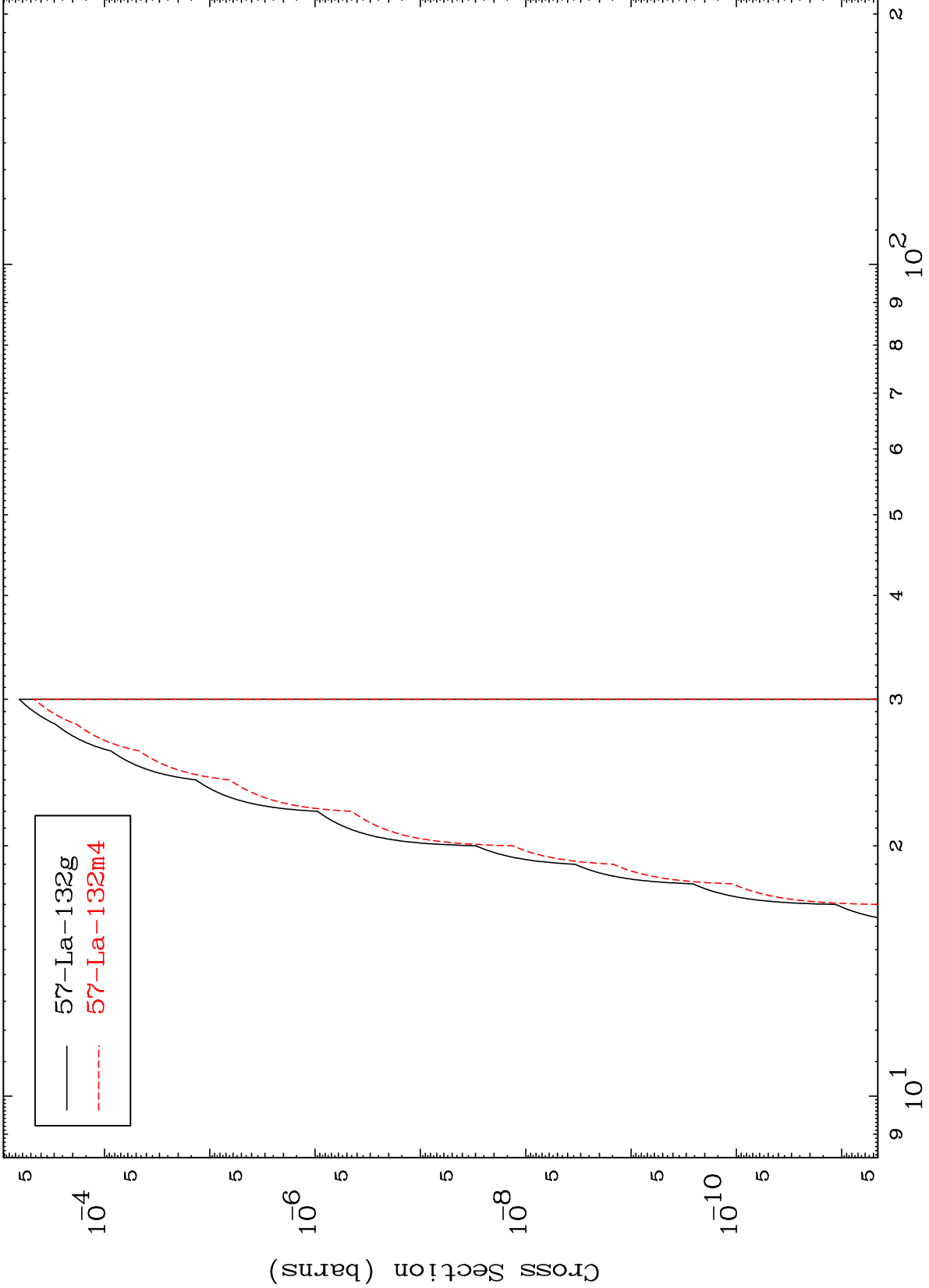
58-Ce-134

MAT 5819

(p,He-3)

58-Ce-134

Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

19

Incident Energy (MeV)

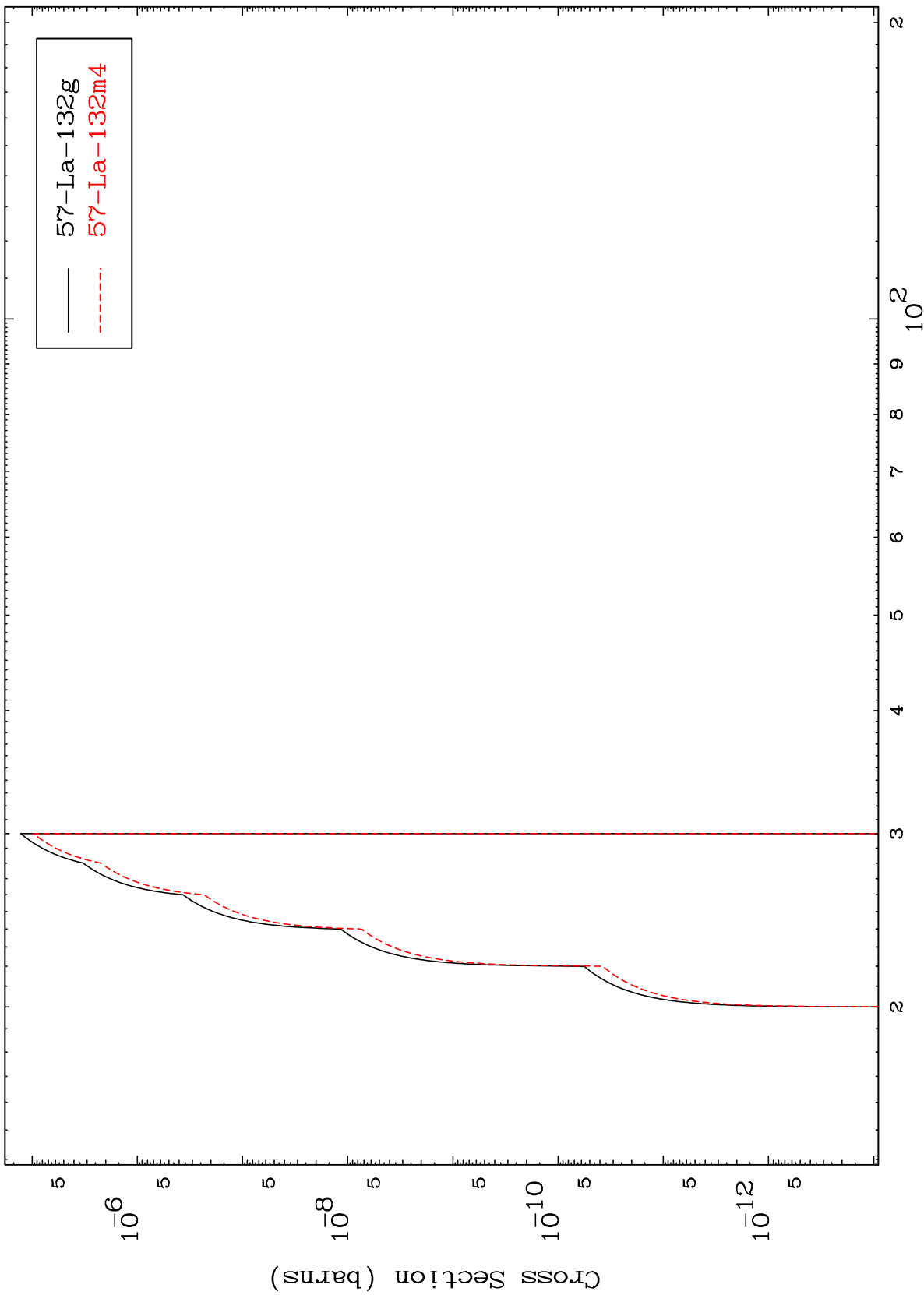
58-Ce-134

MAT 5819

(p,p) d

58-Ce-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

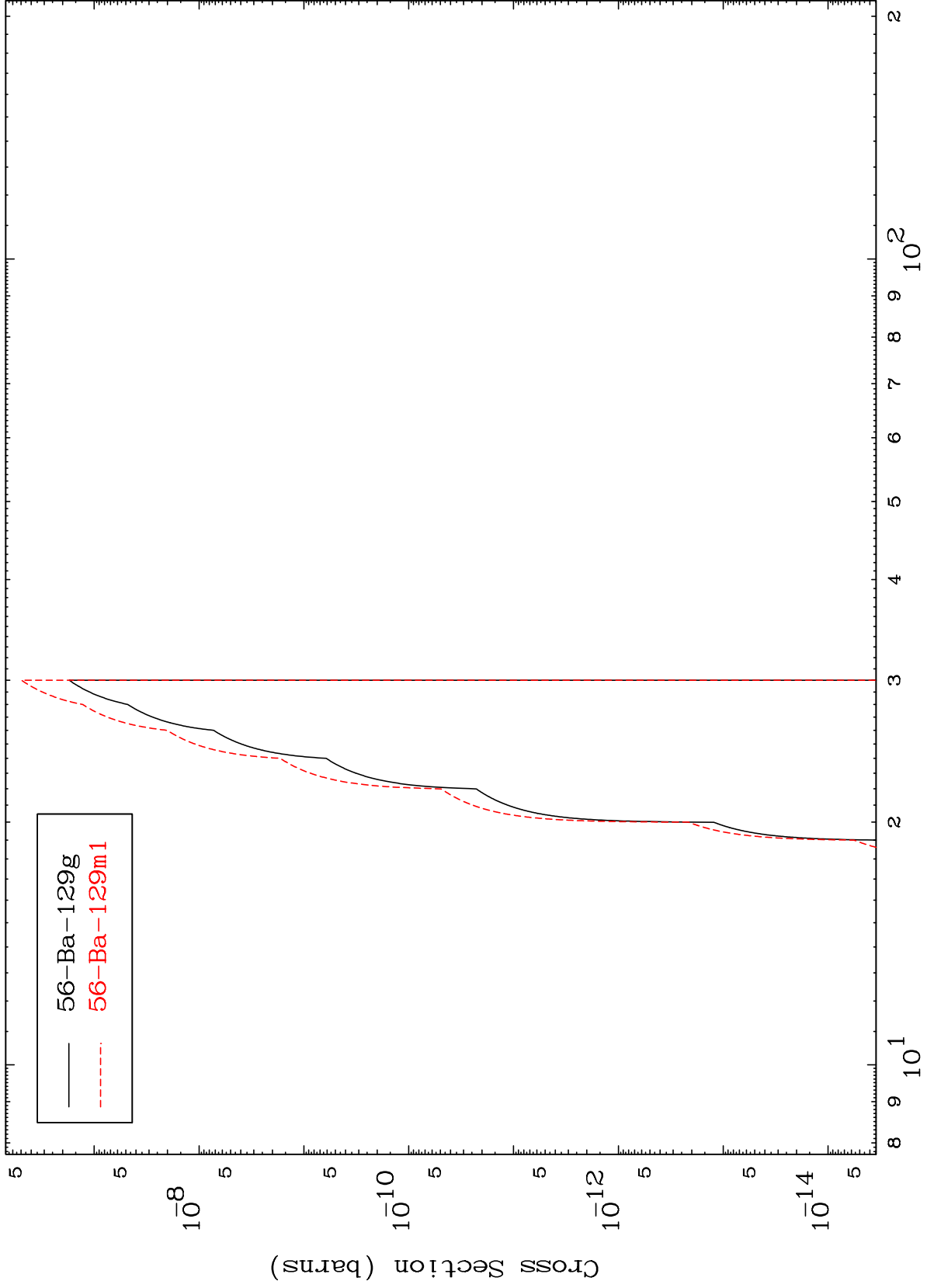
58-Ce-134

MAT 5819

(p,d)  $\alpha$

58-Ce-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-134