

Program EVALPLOT
(Version 2017-1)

by

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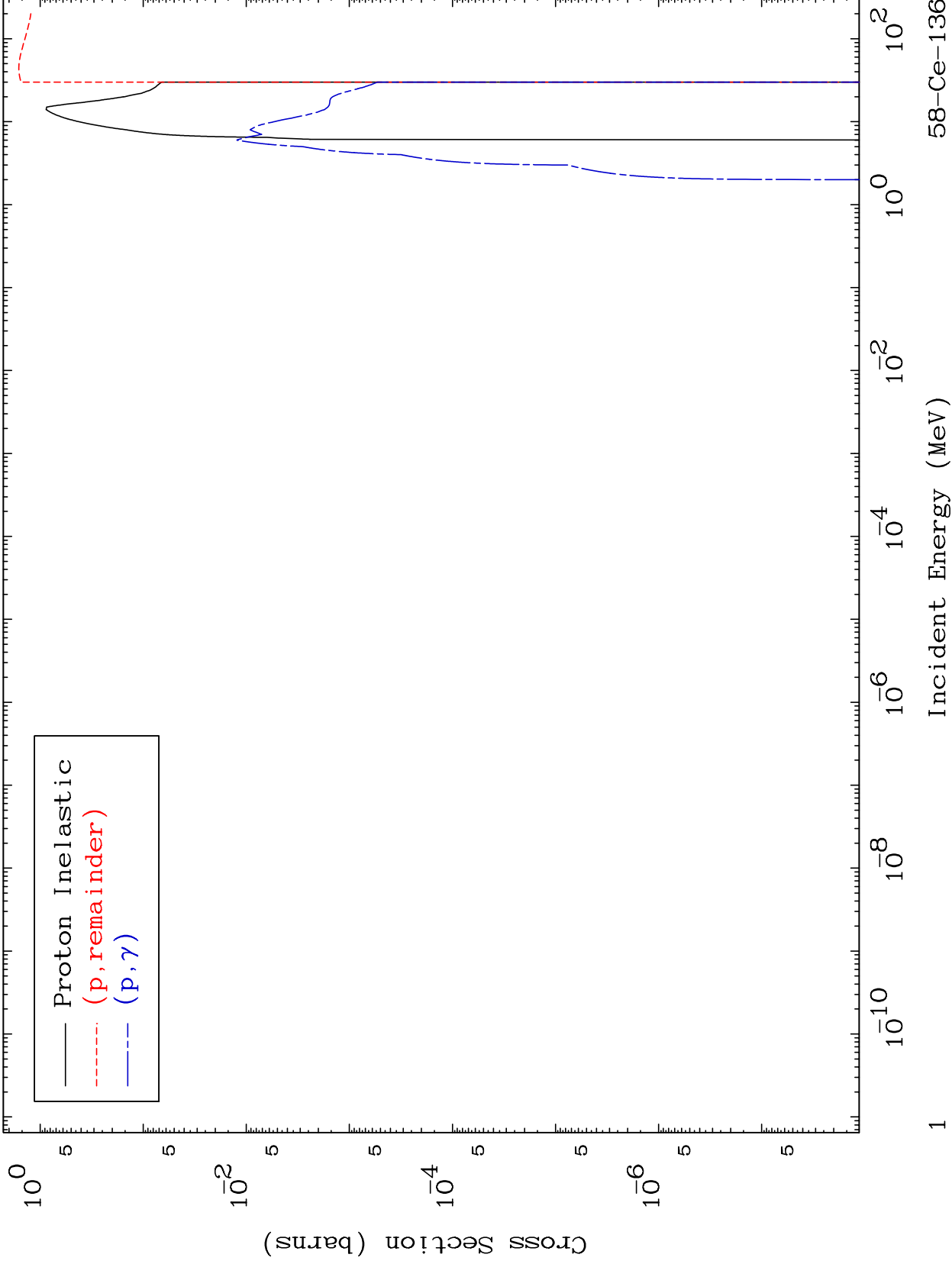
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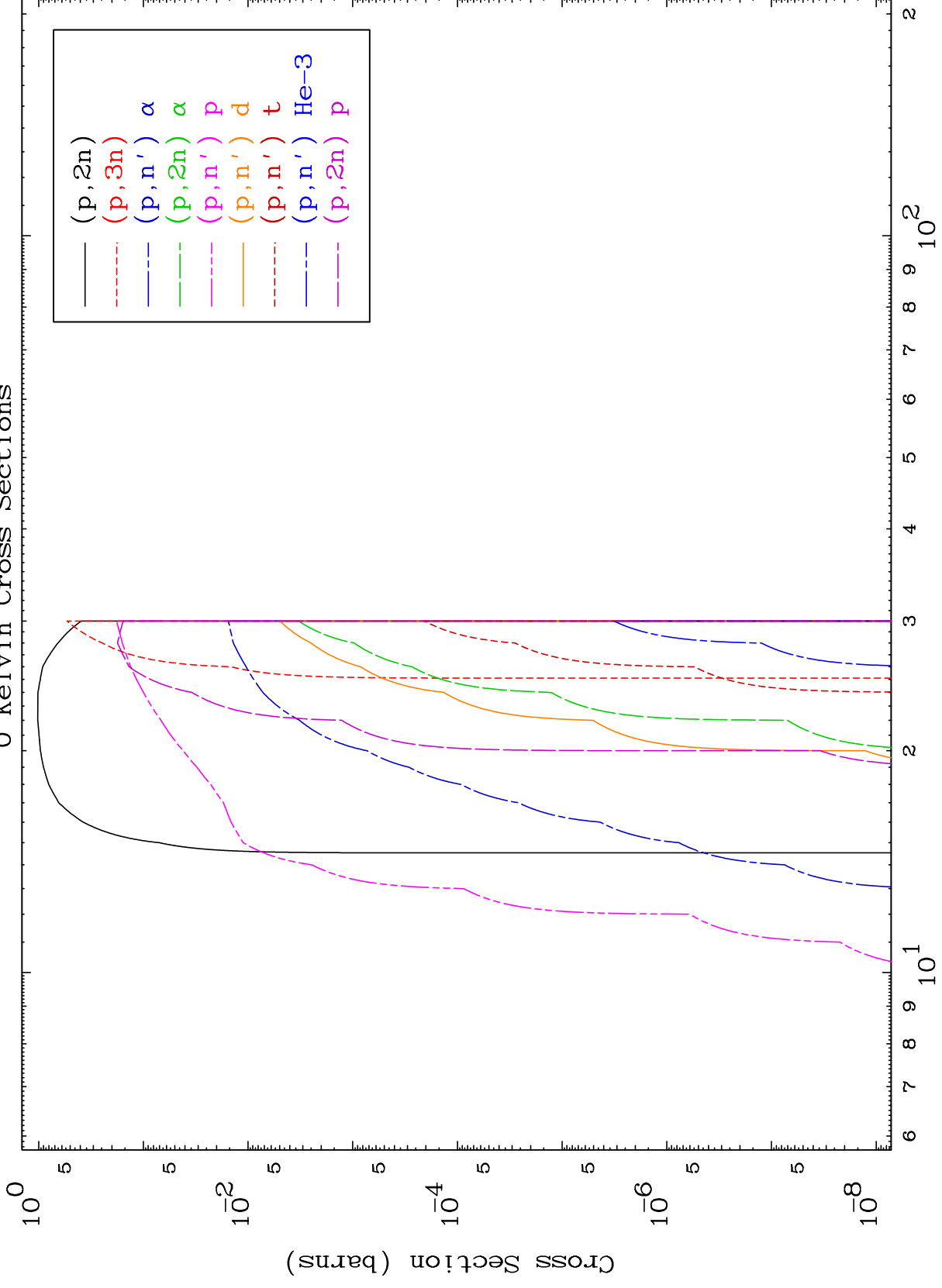
Press Mouse Button to Start

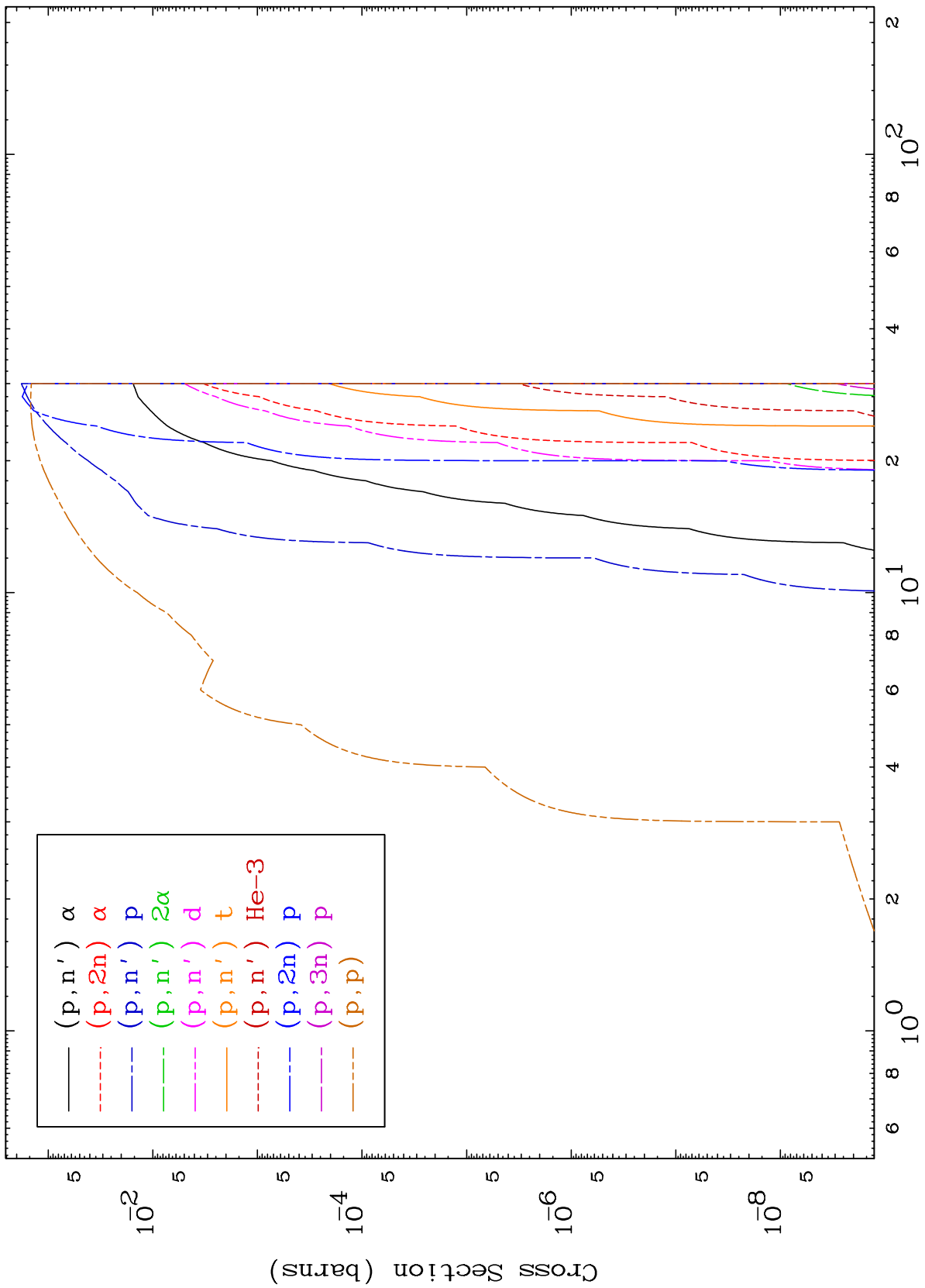
MAT 5825

Proton Major
0 Kelvin Cross Sections

58-Ce-136



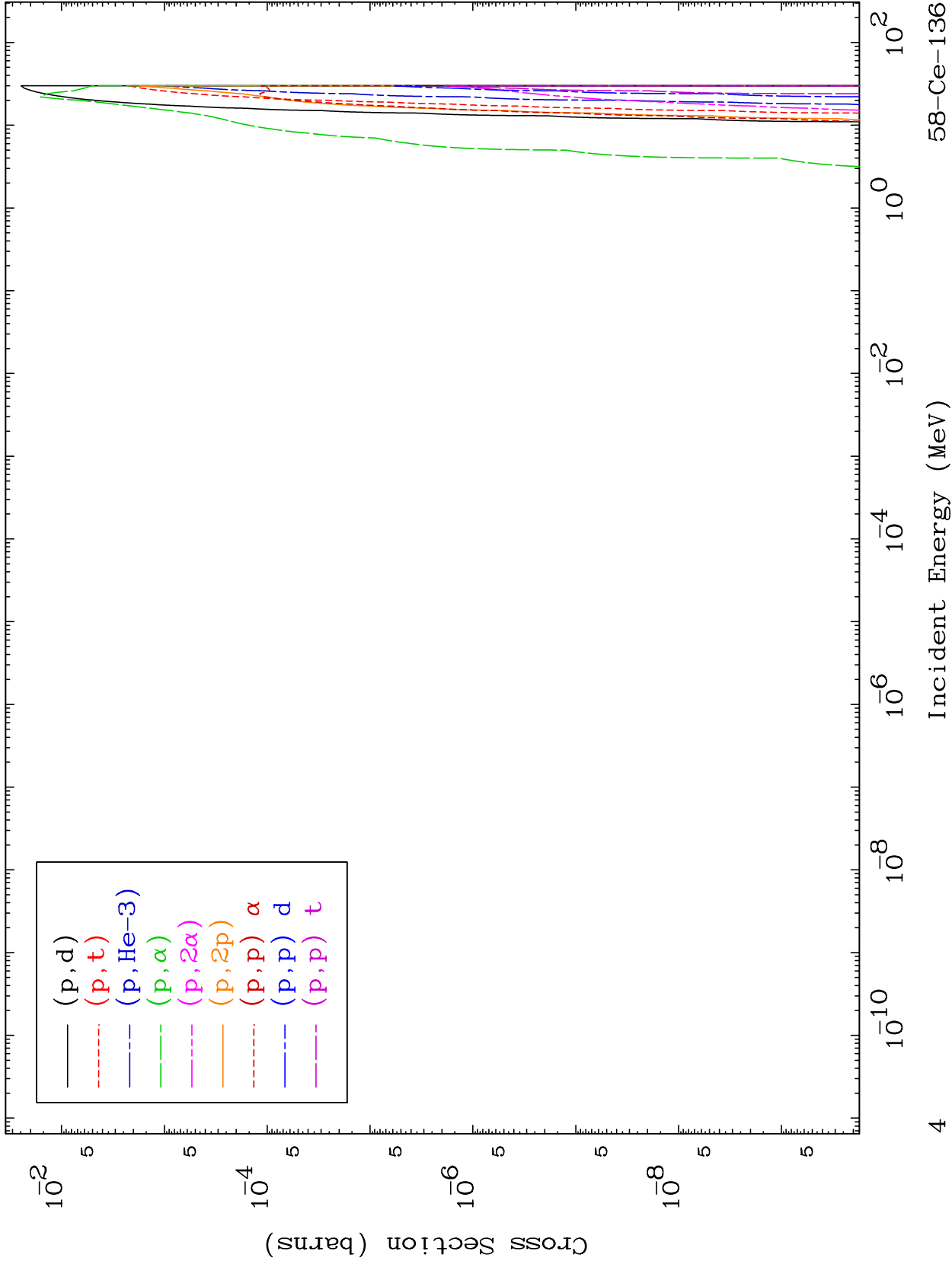




MAT 5825

Proton Charged Particle
0 Kelvin Cross Sections

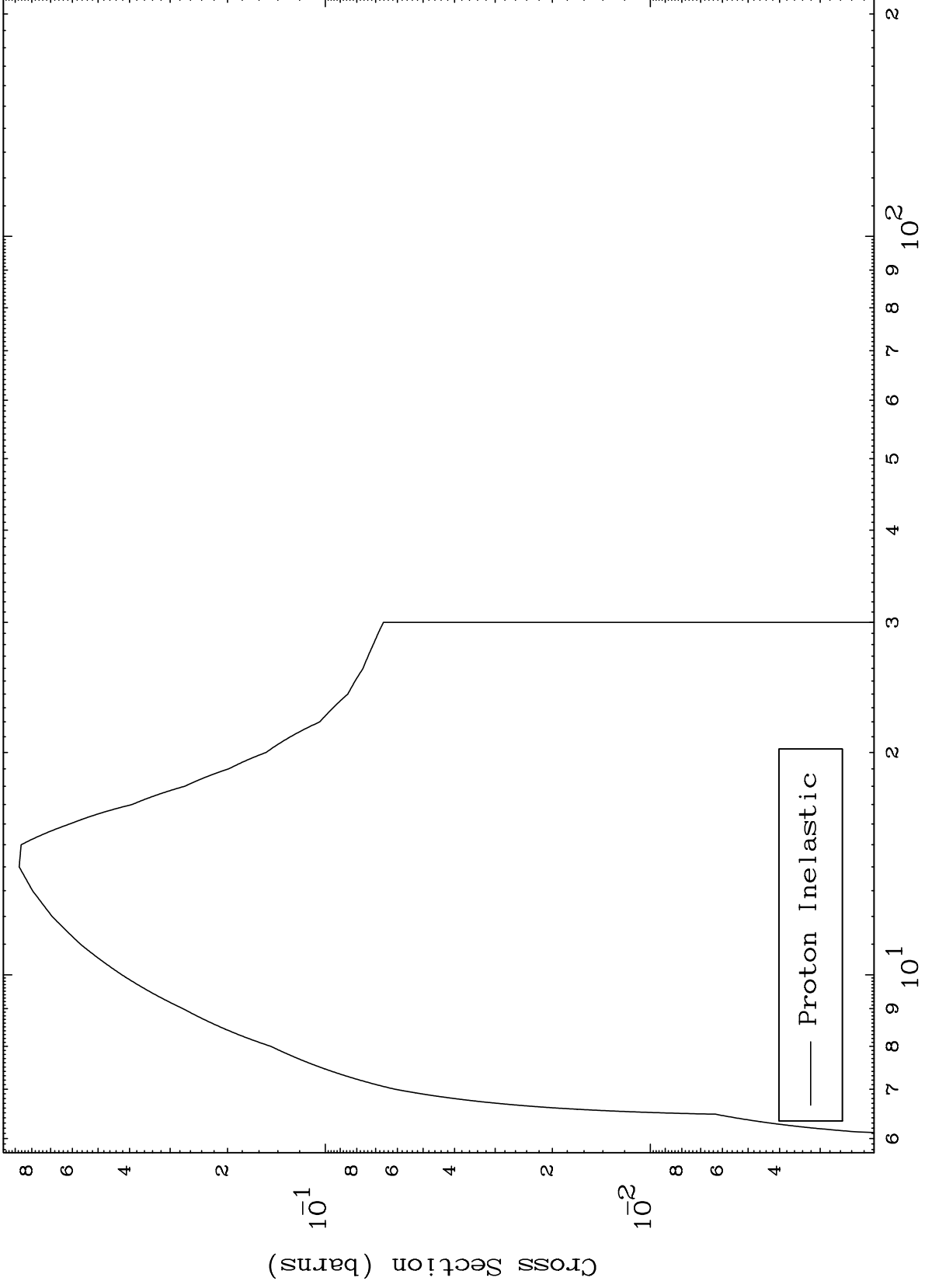
58-Ce-136



MAT 5825

(p,n') Level
0 Kelvin Cross Sections

58-Ce-136



5

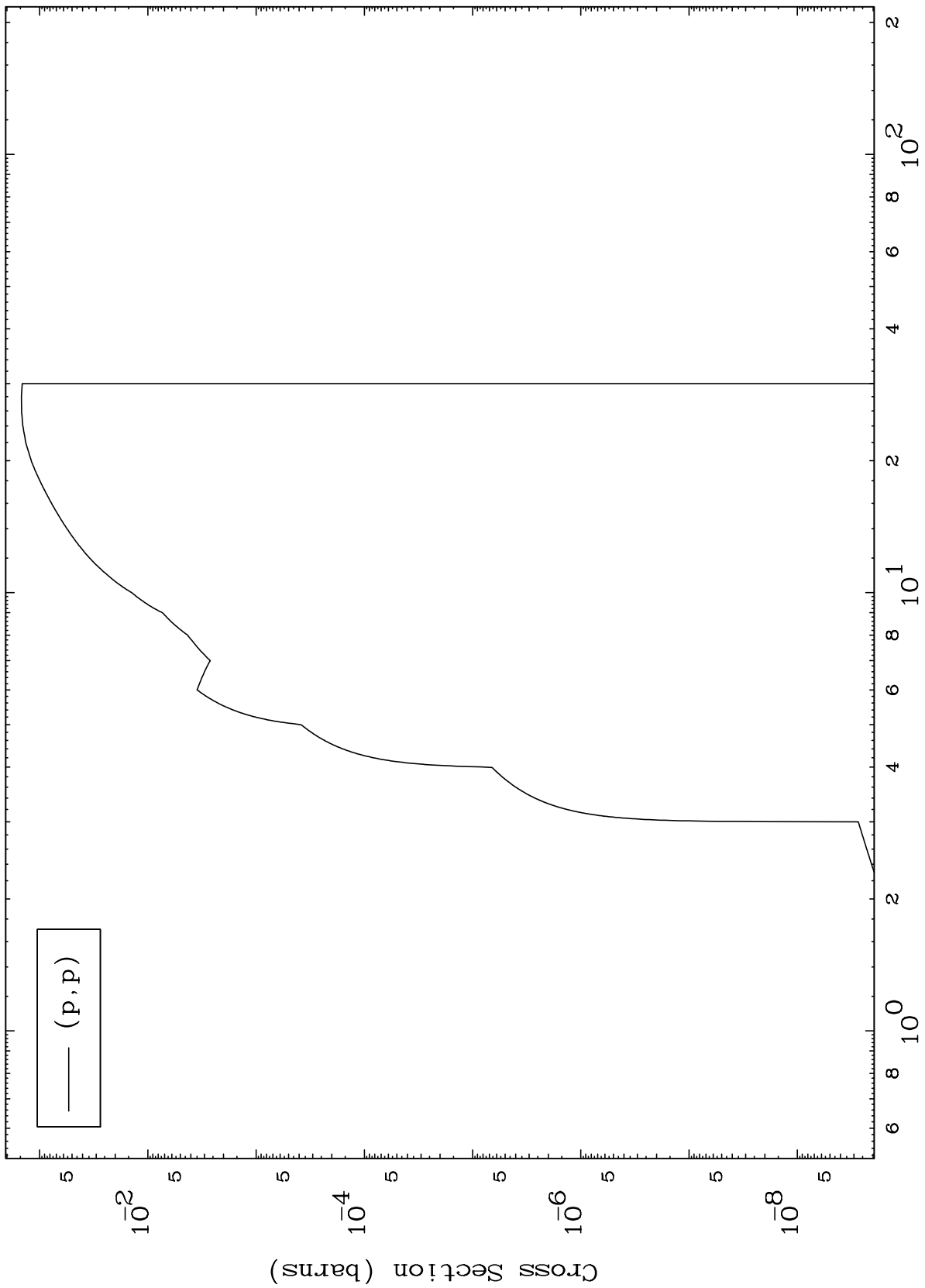
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-136

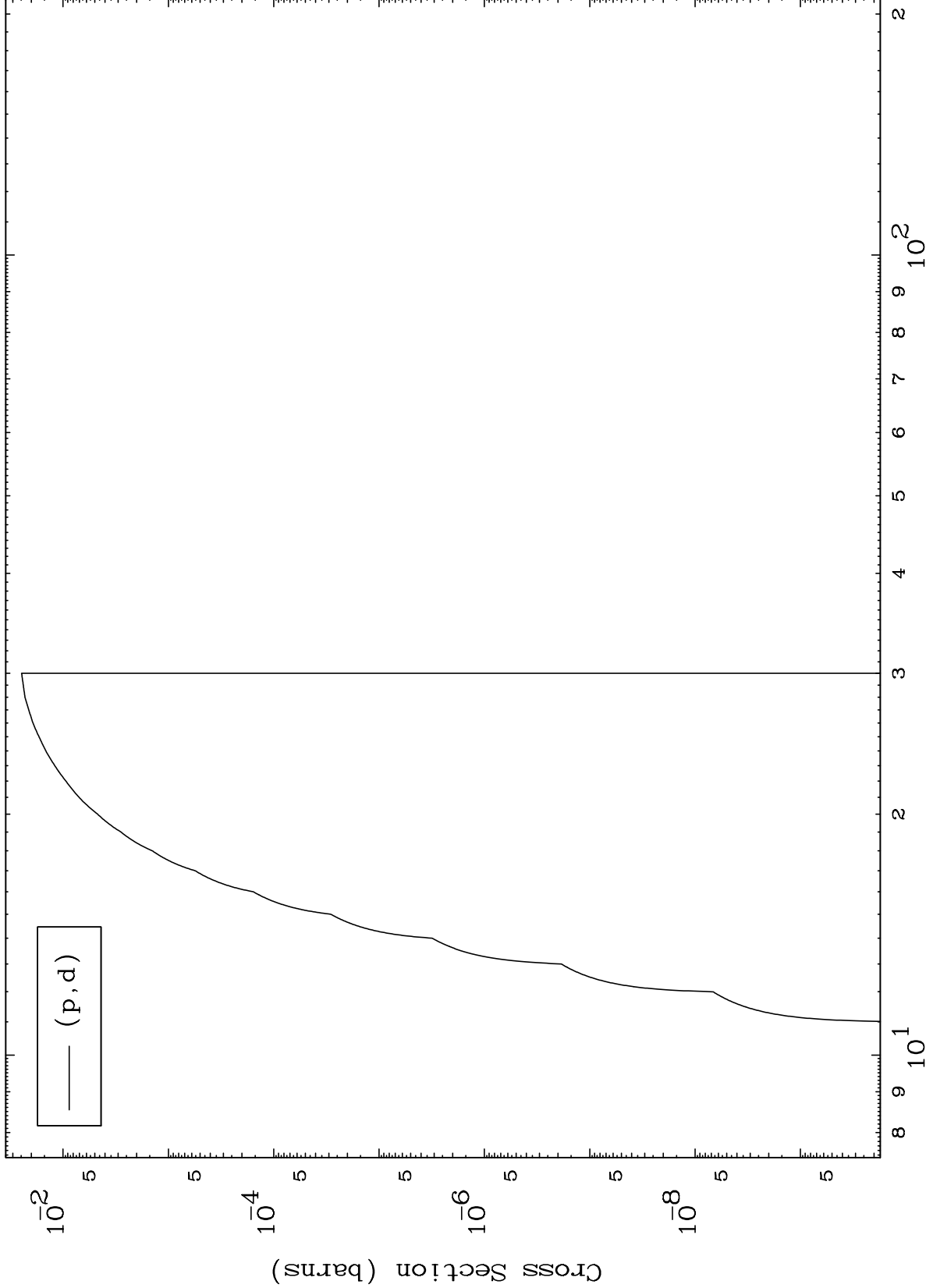
Incident Energy (MeV)

6

MAT 5825

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-136



7

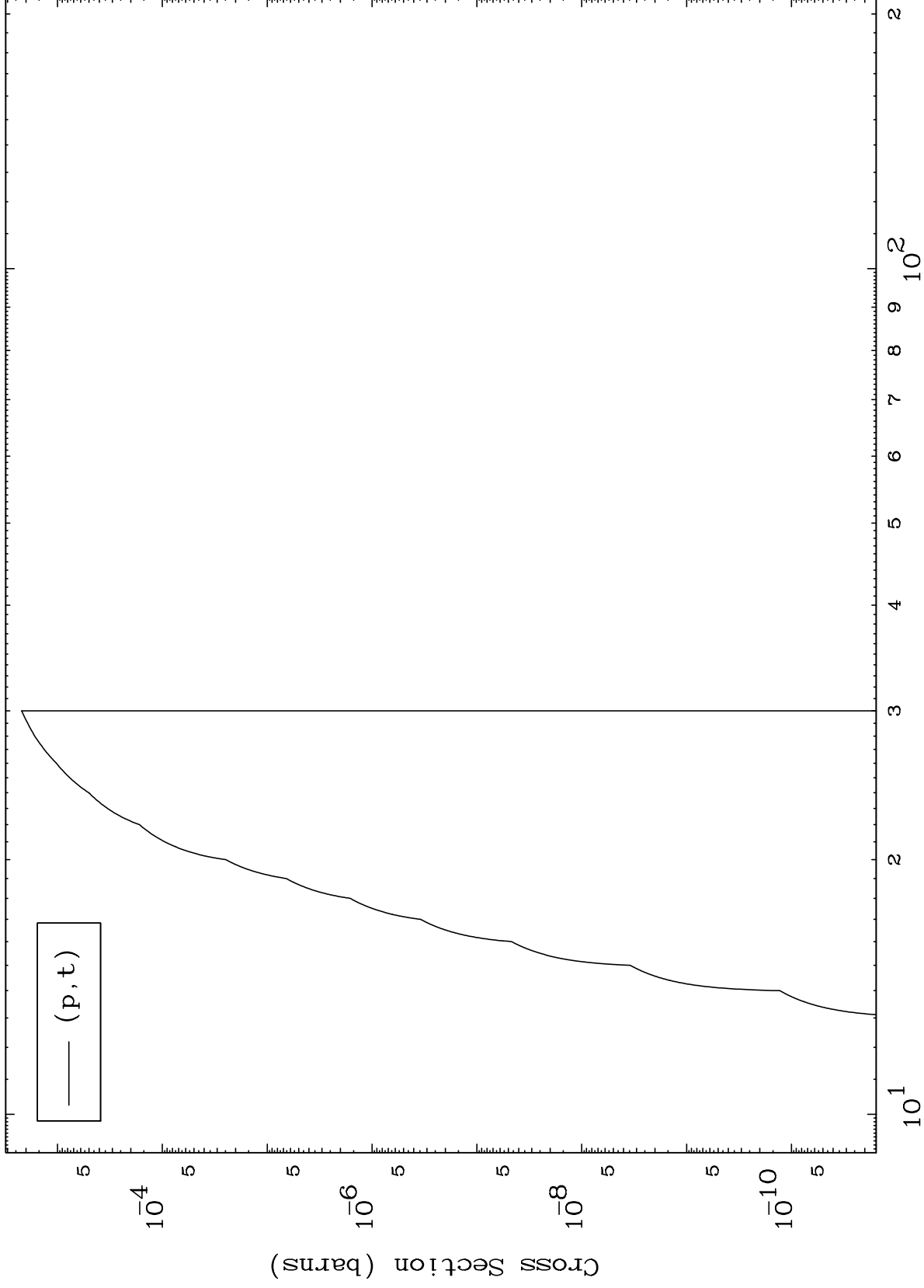
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-136



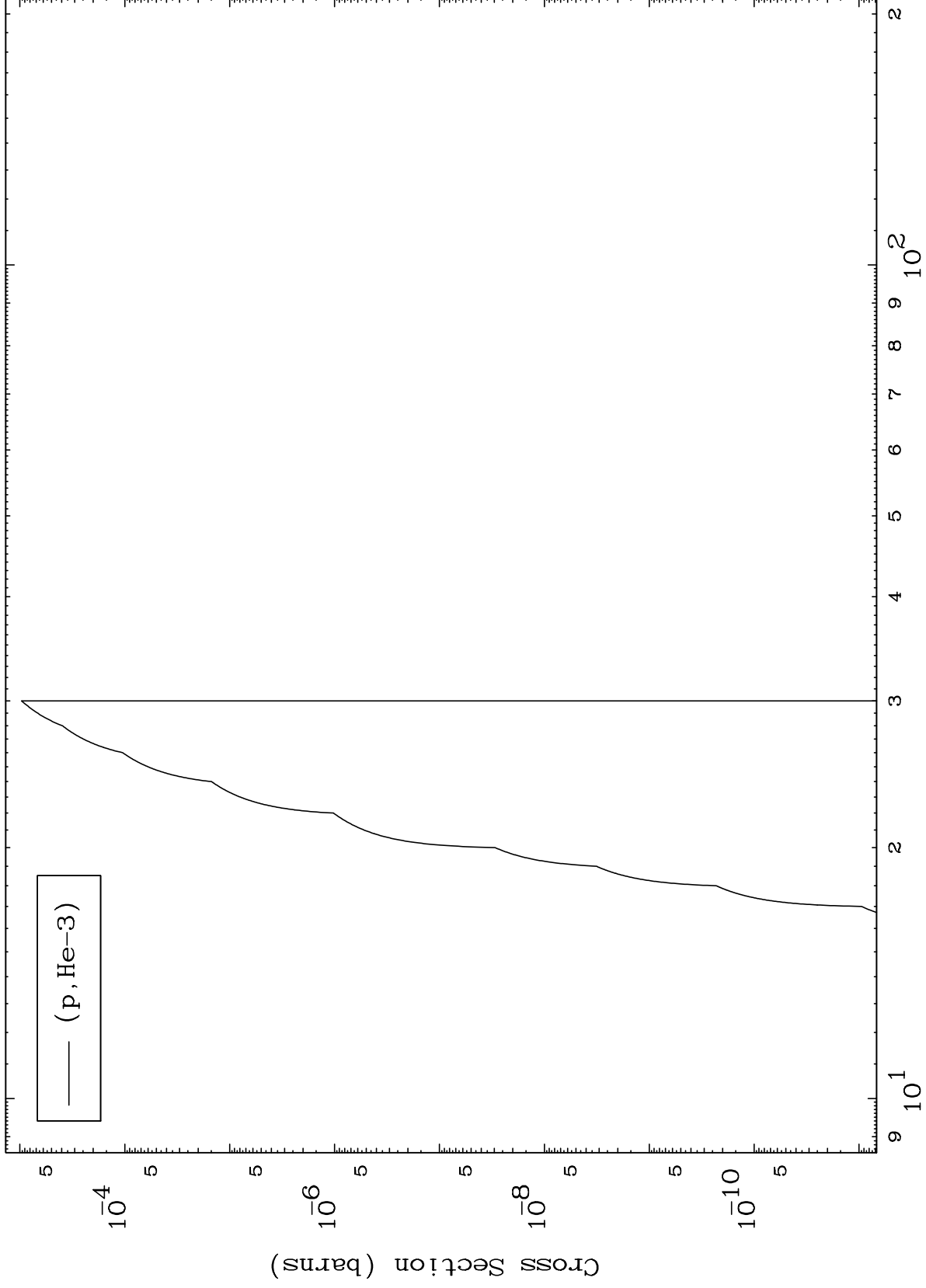
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-136



9

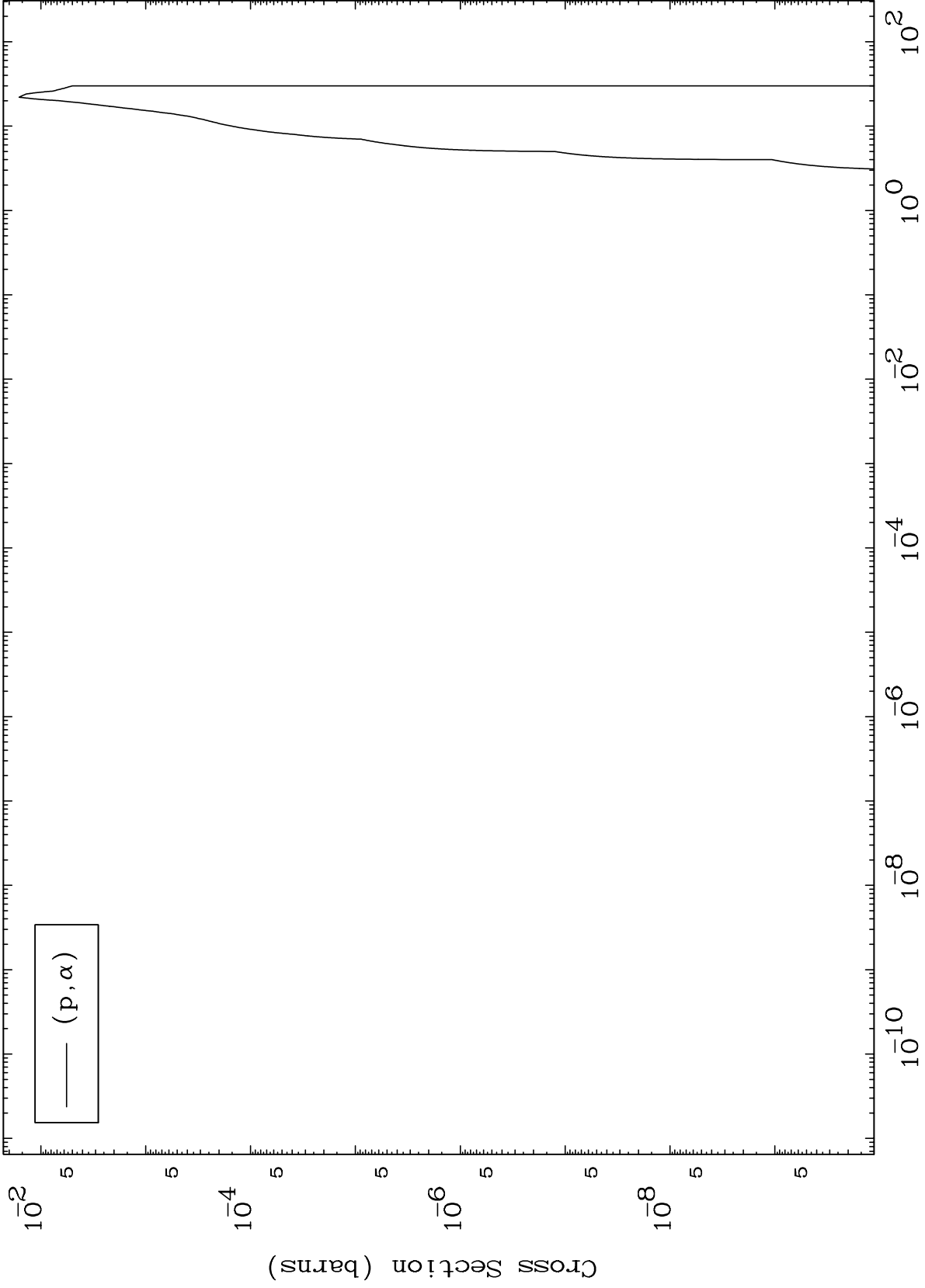
Incident Energy (MeV)

58-Ce-136

MAT 5825

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-136



10

Incident Energy (MeV)

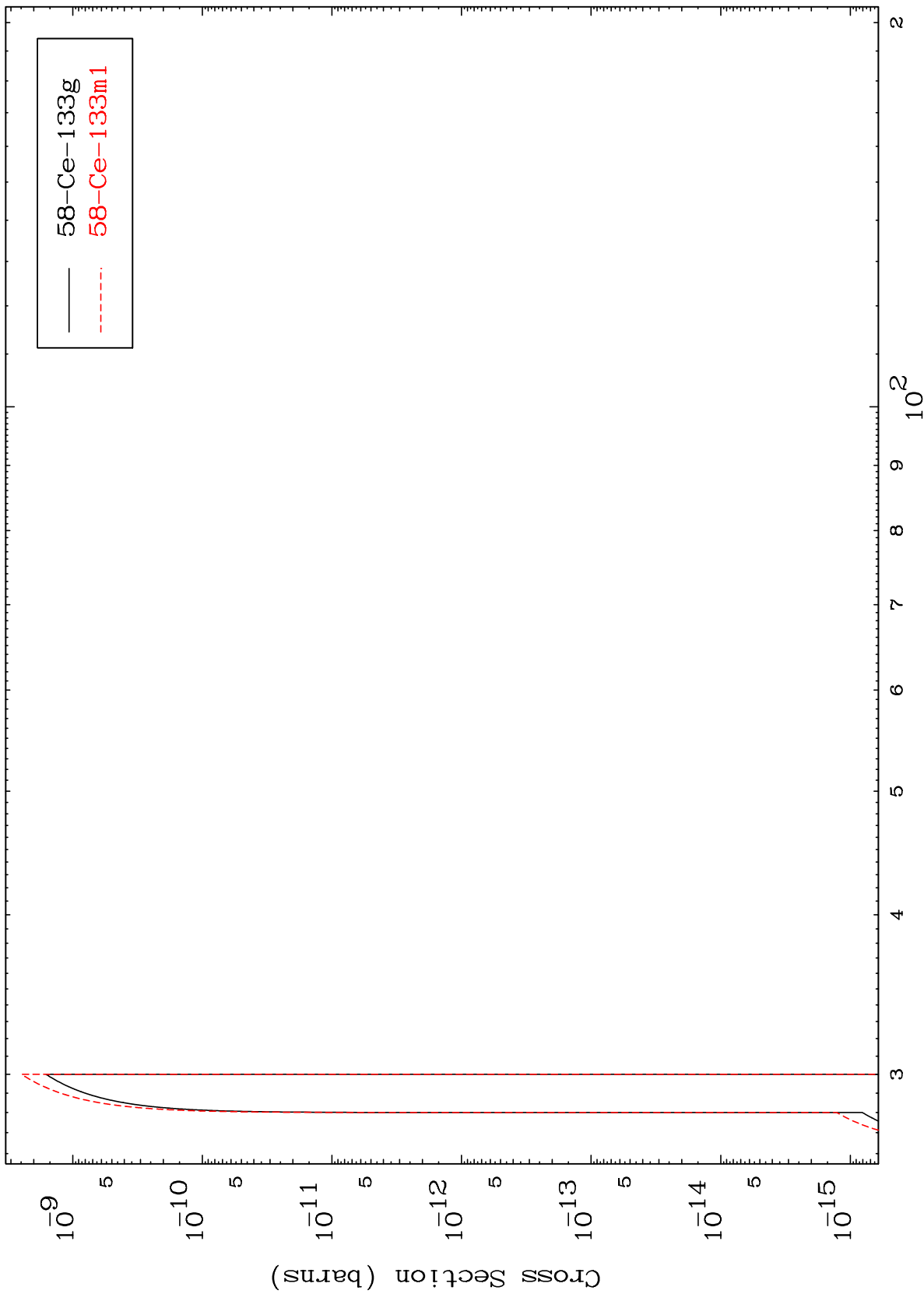
58-Ce-136

MAT 5825

(p,2n) d

58-Ce-136

Radionuclide Production Cross Section

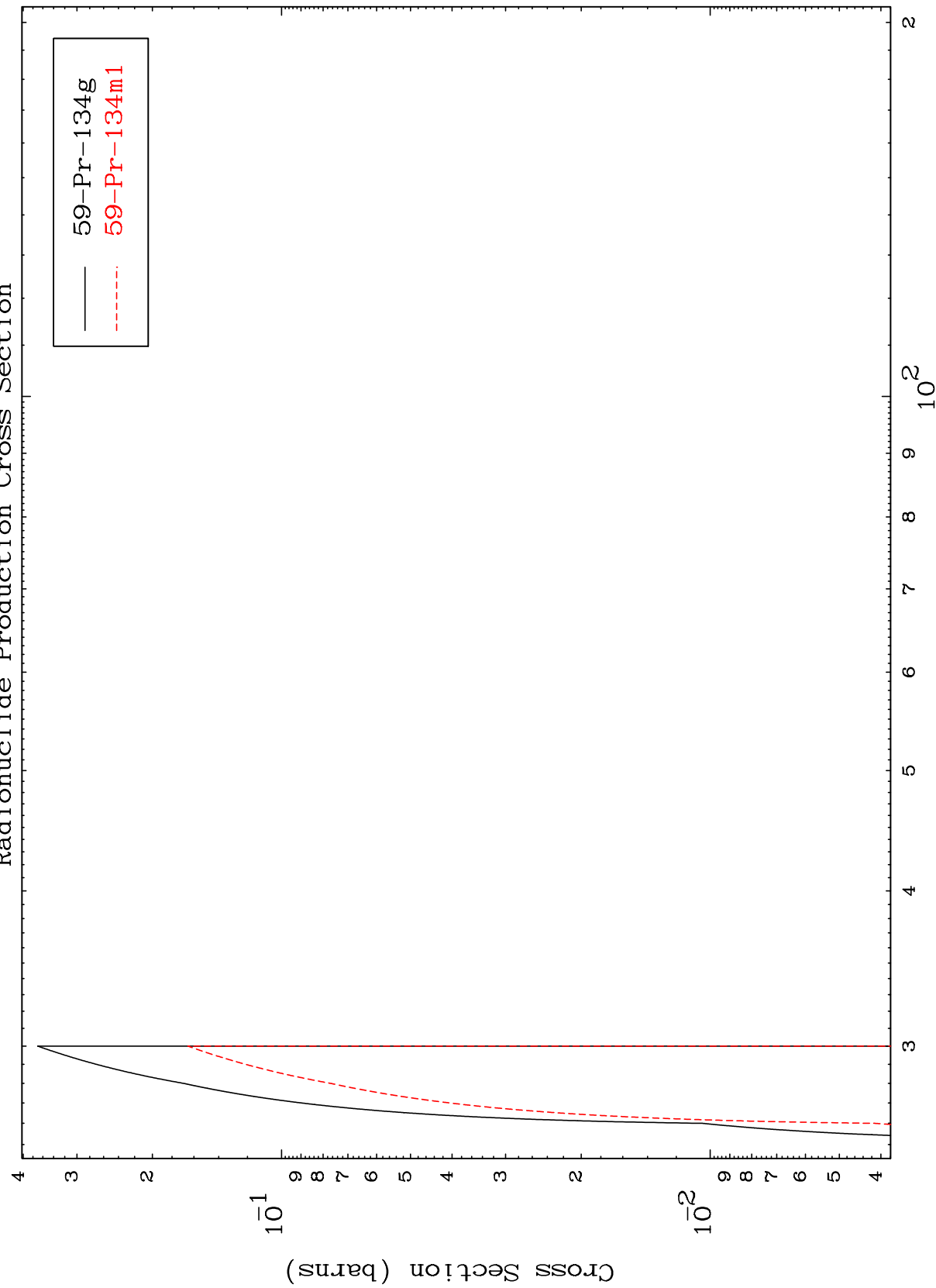


58-Ce-133g
58-Ce-133m1

MAT 5825

58-Ce-136

(p,3n)
Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

58-Ce-136

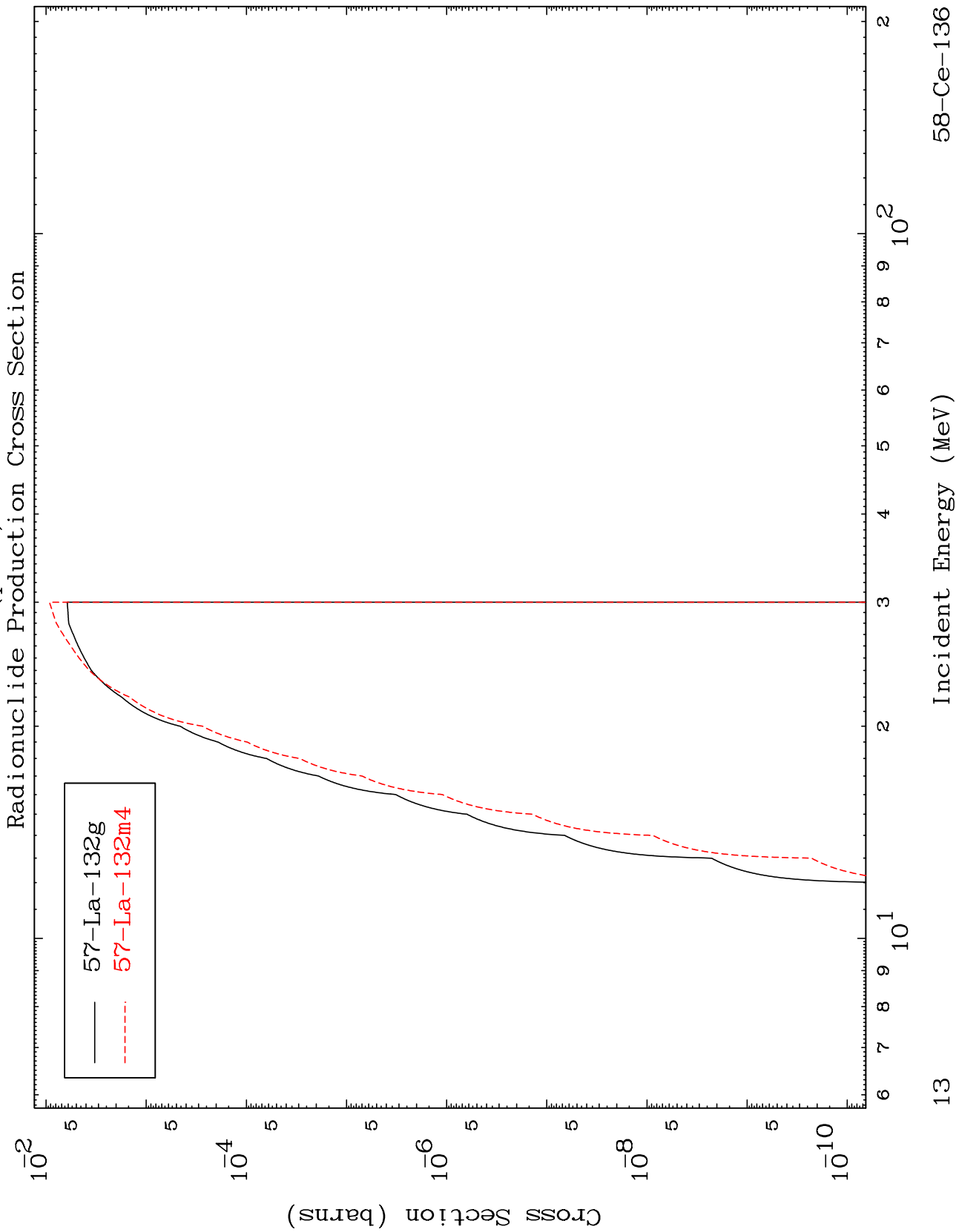
Incident Energy (MeV)

12

MAT 5825

(p,n') α

58-Ce-136



13

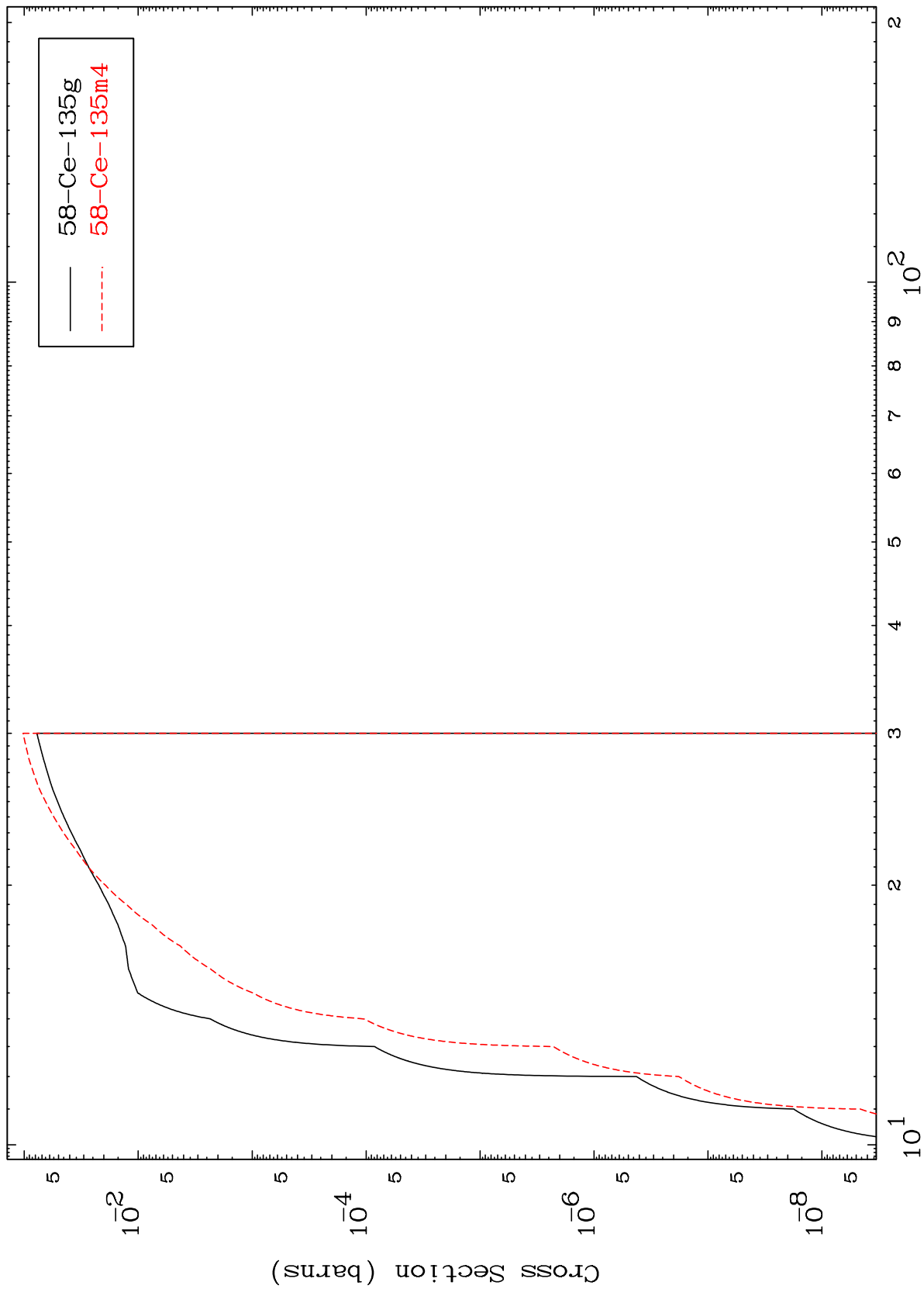
58-Ce-136

MAT 5825

(p,n') p

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

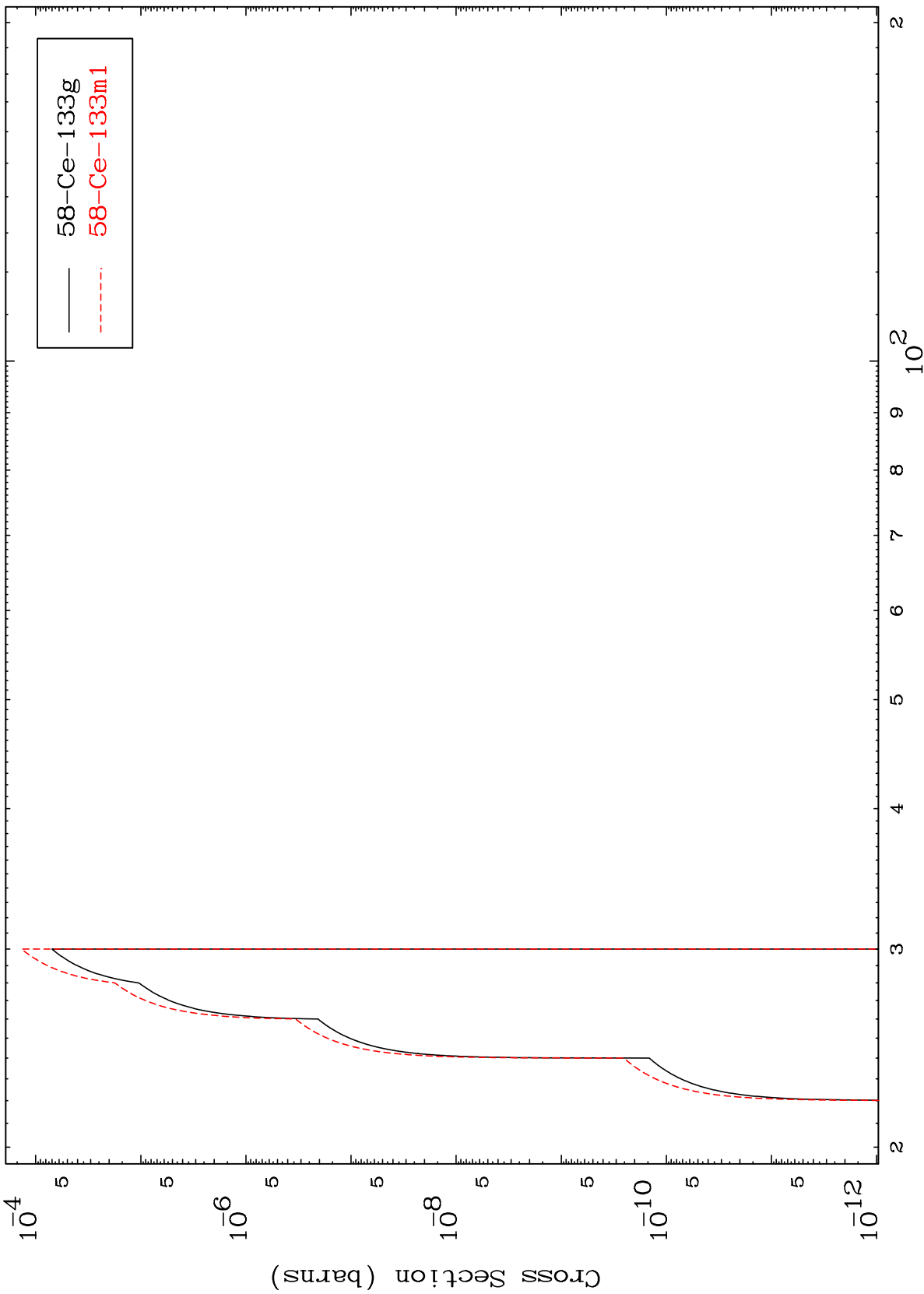
58-Ce-136

MAT 5825

(p,n') t

58-Ce-136

Radionuclide Production Cross Section



15

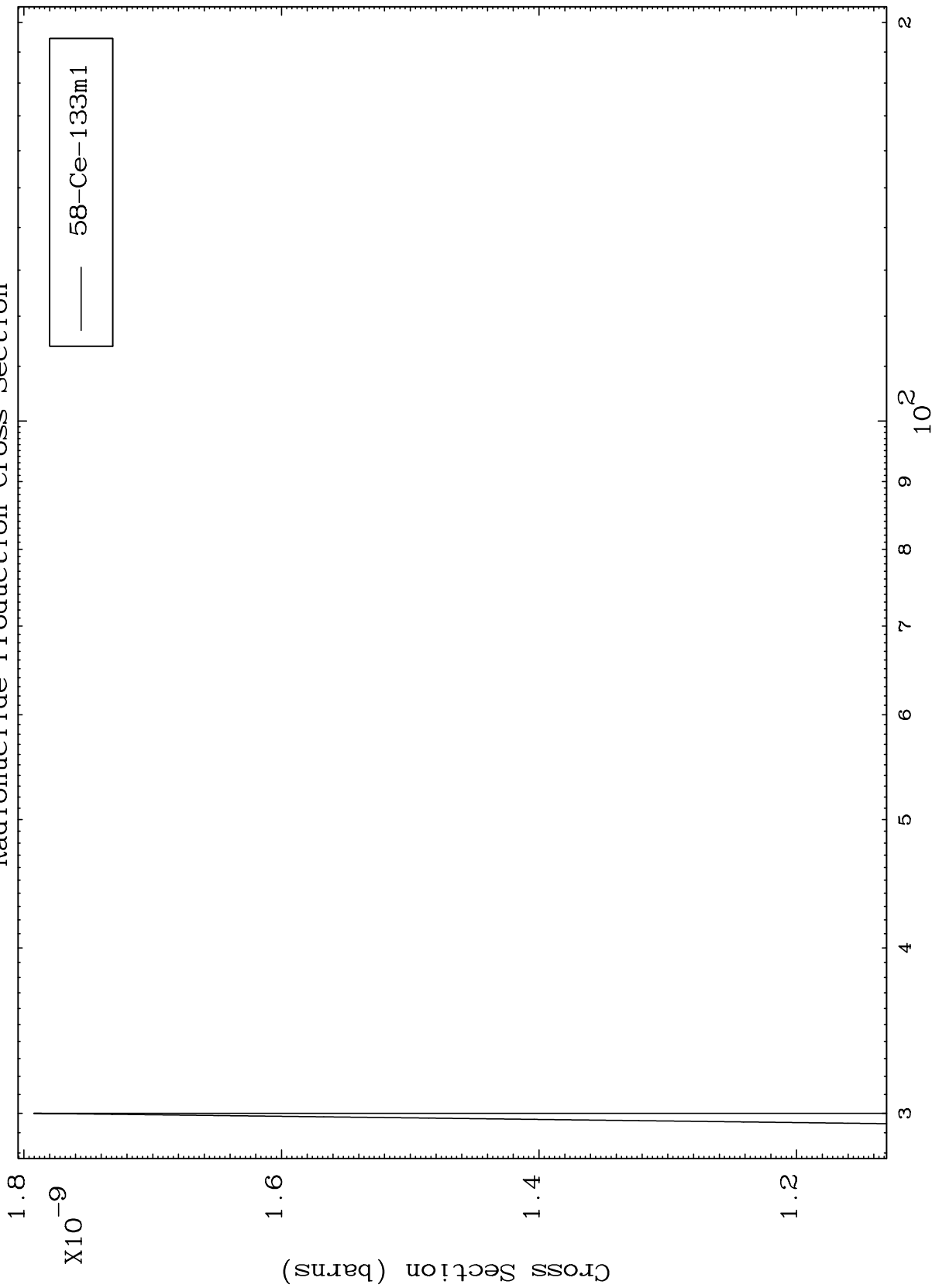
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(p,3n) p
Radionuclide Production Cross Section



16

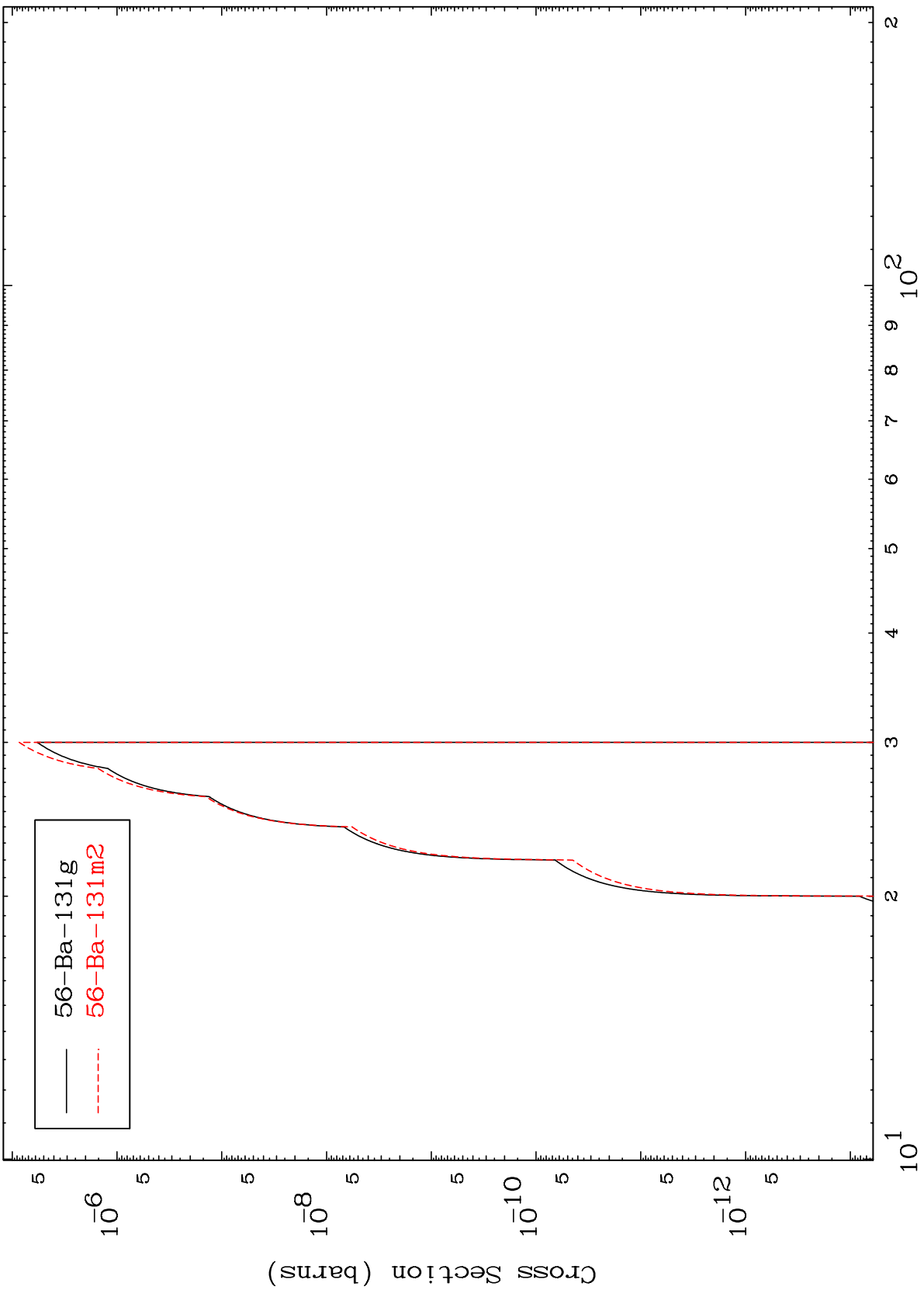
58-Ce-136

MAT 5825

(p,n') p α

58-Ce-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

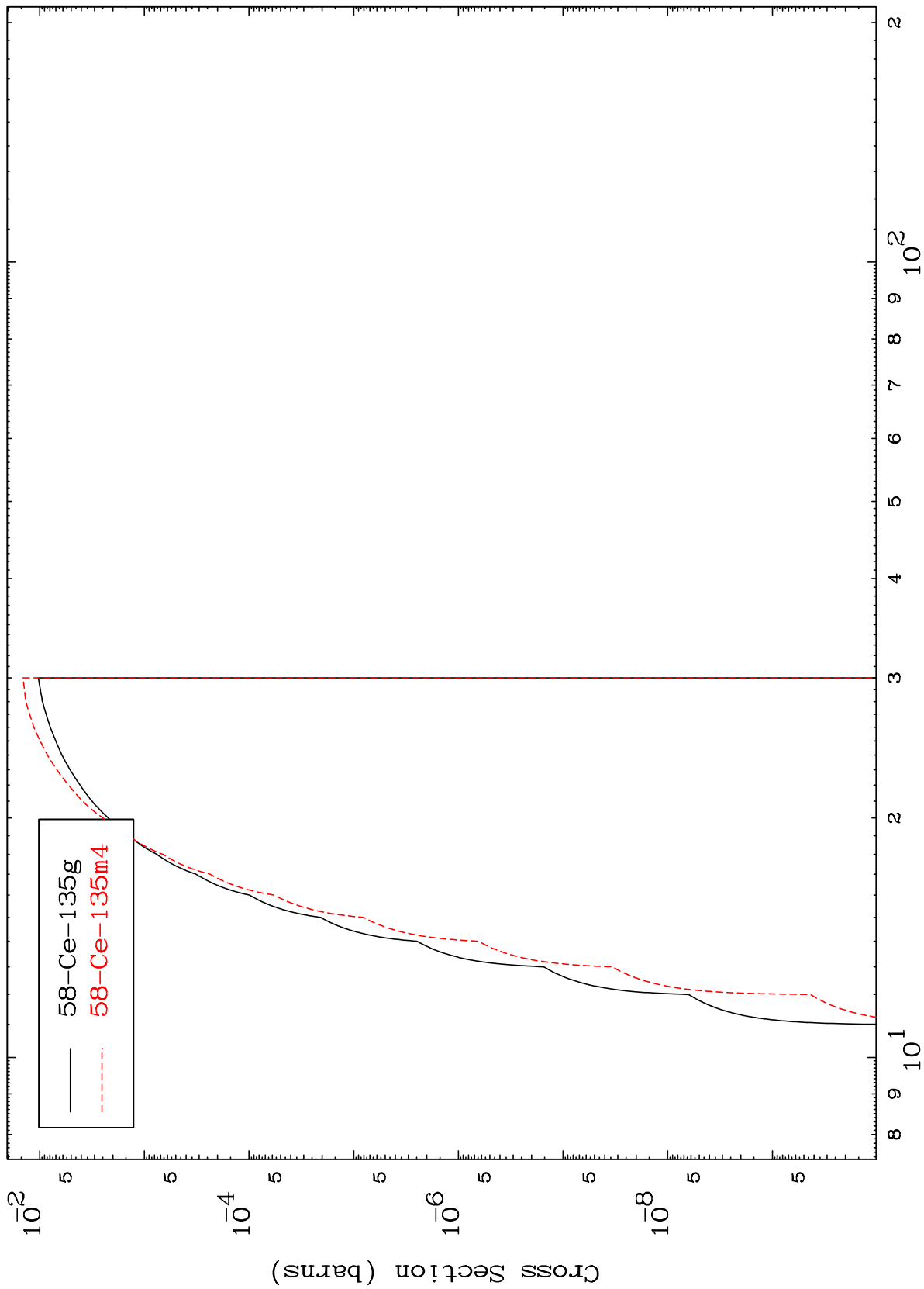
58-Ce-136

MAT 5825

(p,d)

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-136

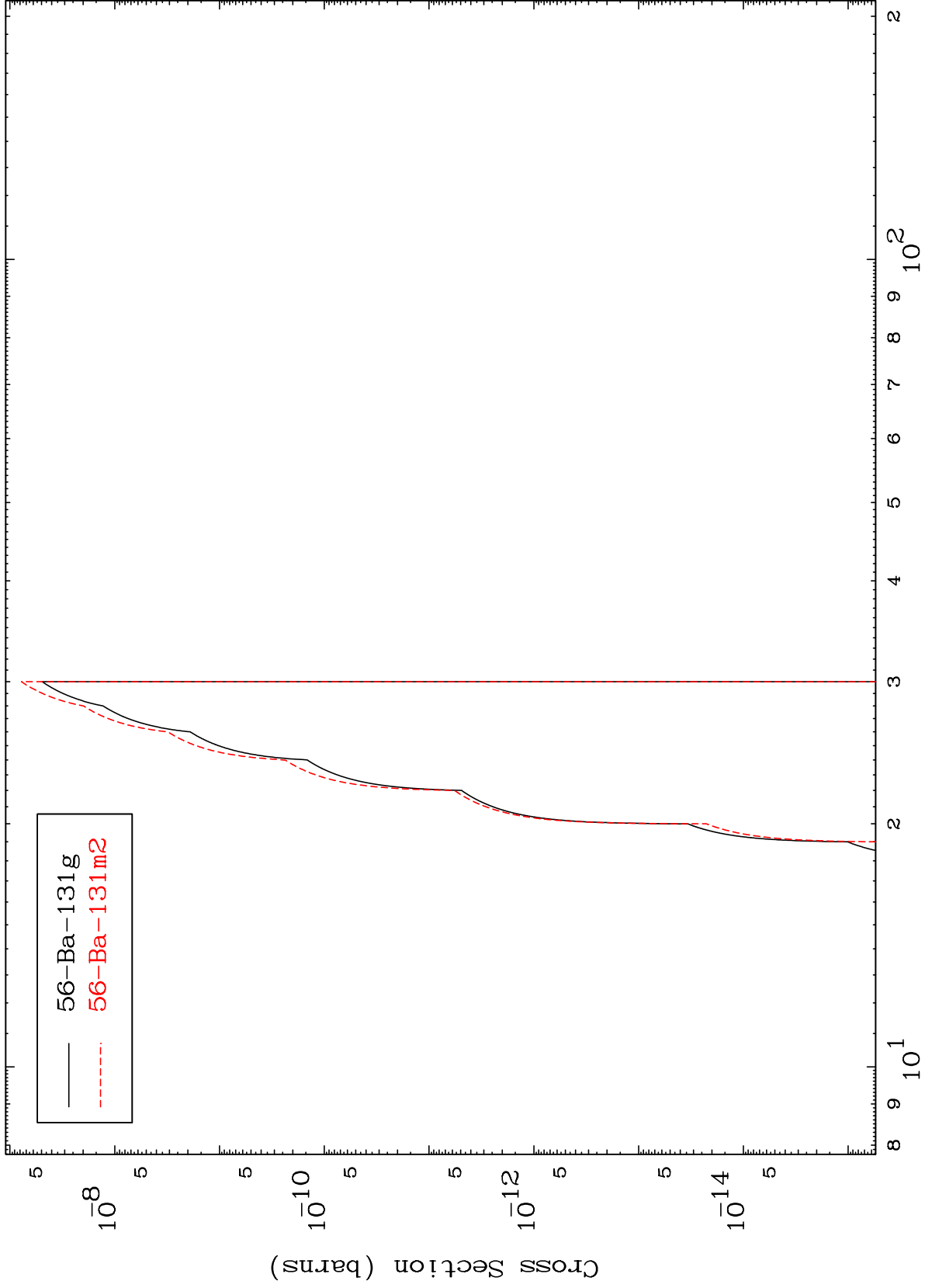
18

MAT 5825

(p,d) α

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-136