

Program EVALPLOT
(Version 2018-1)

by

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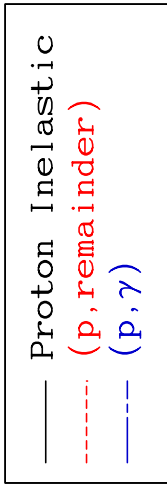
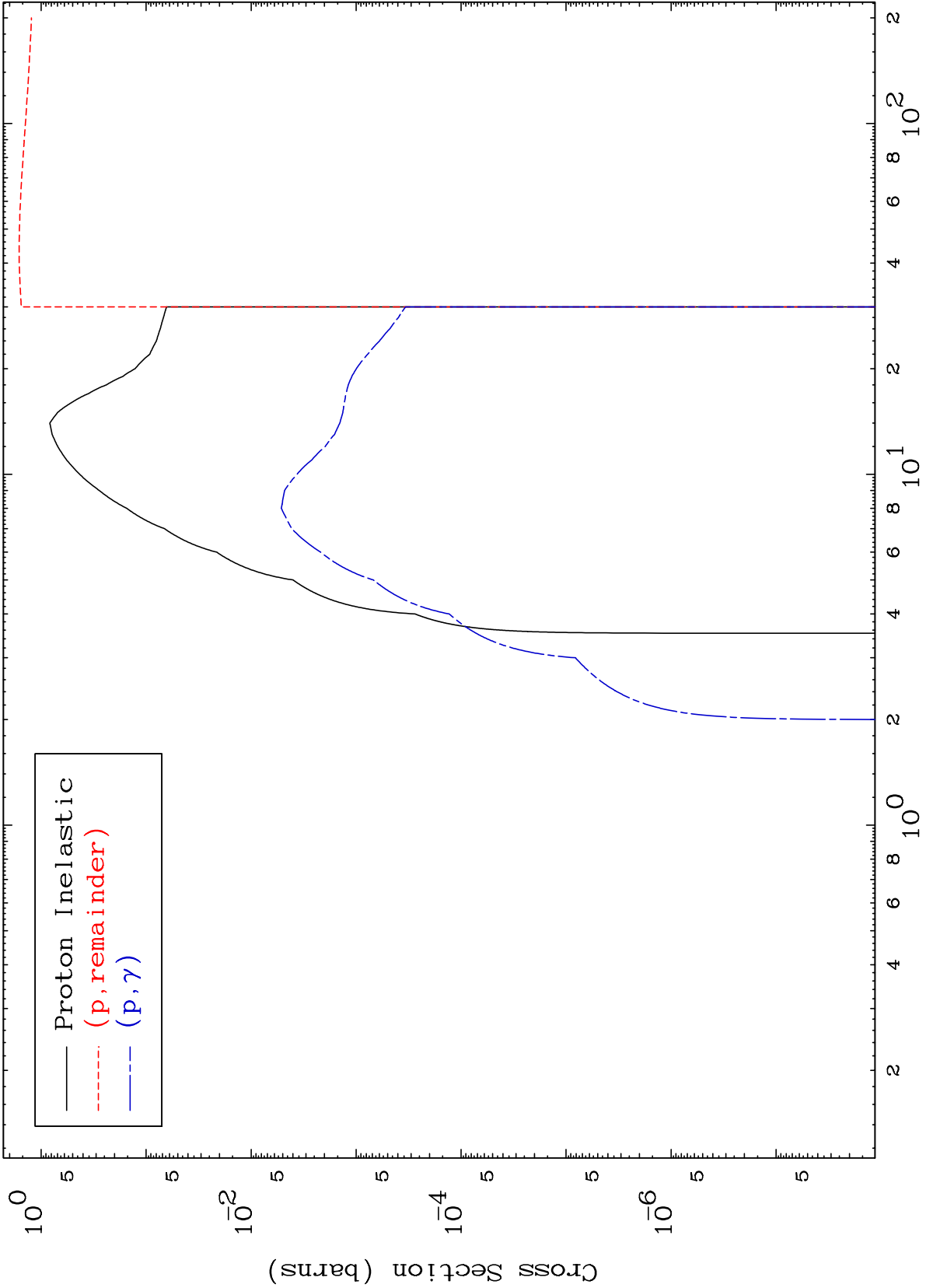
Press Mouse Button to Start

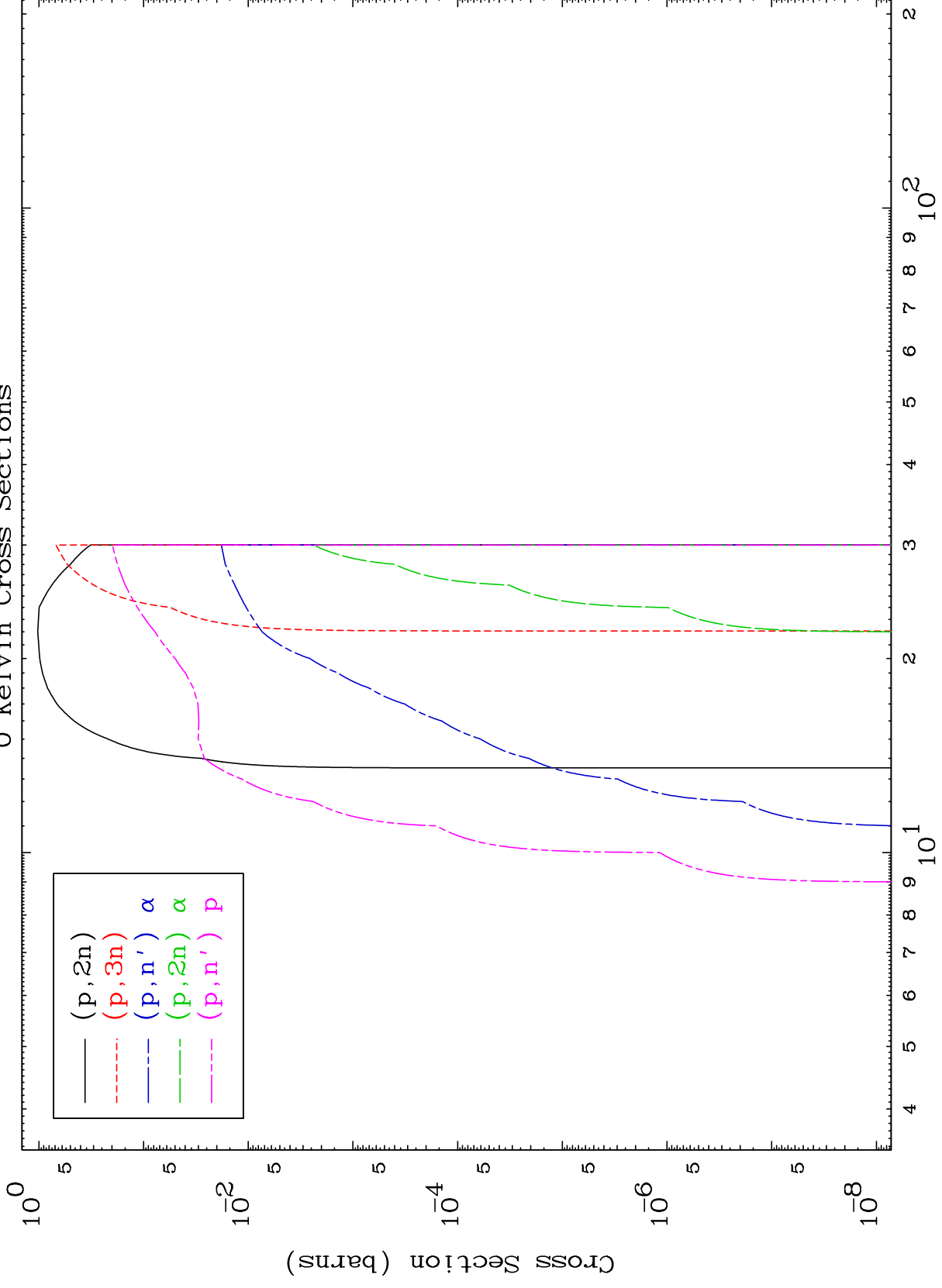
MAT 5828

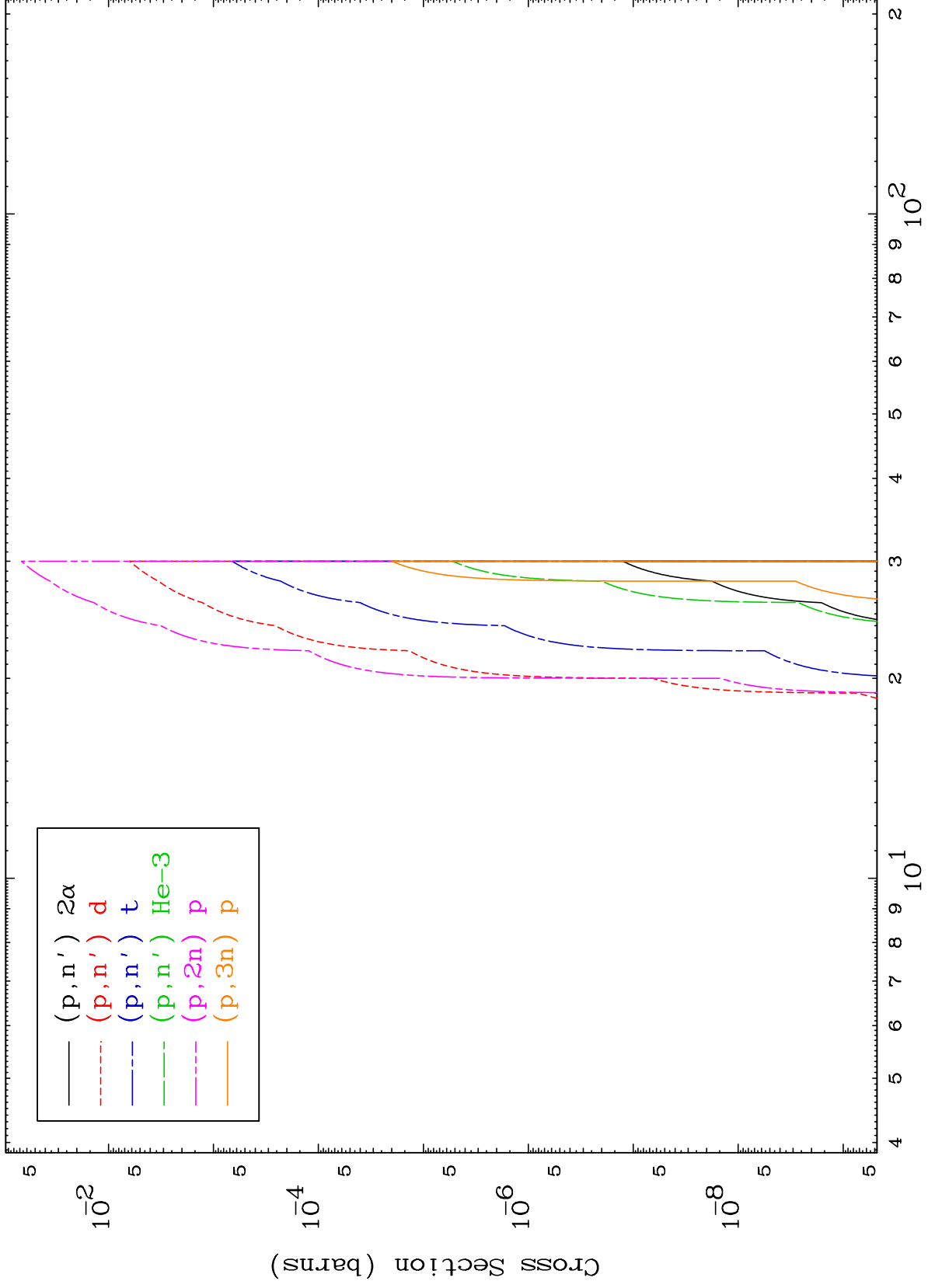
Proton Major

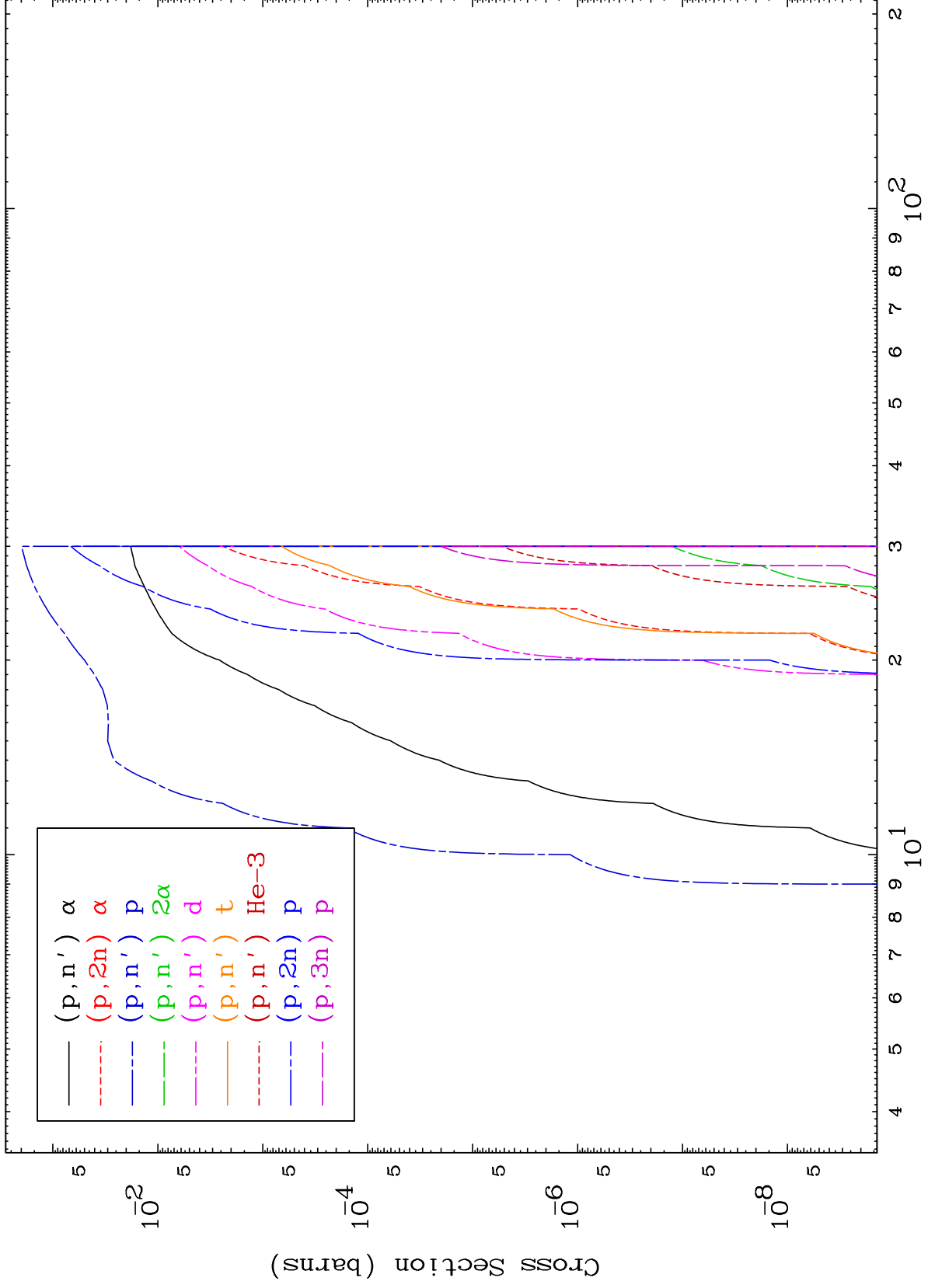
58-Ce-137

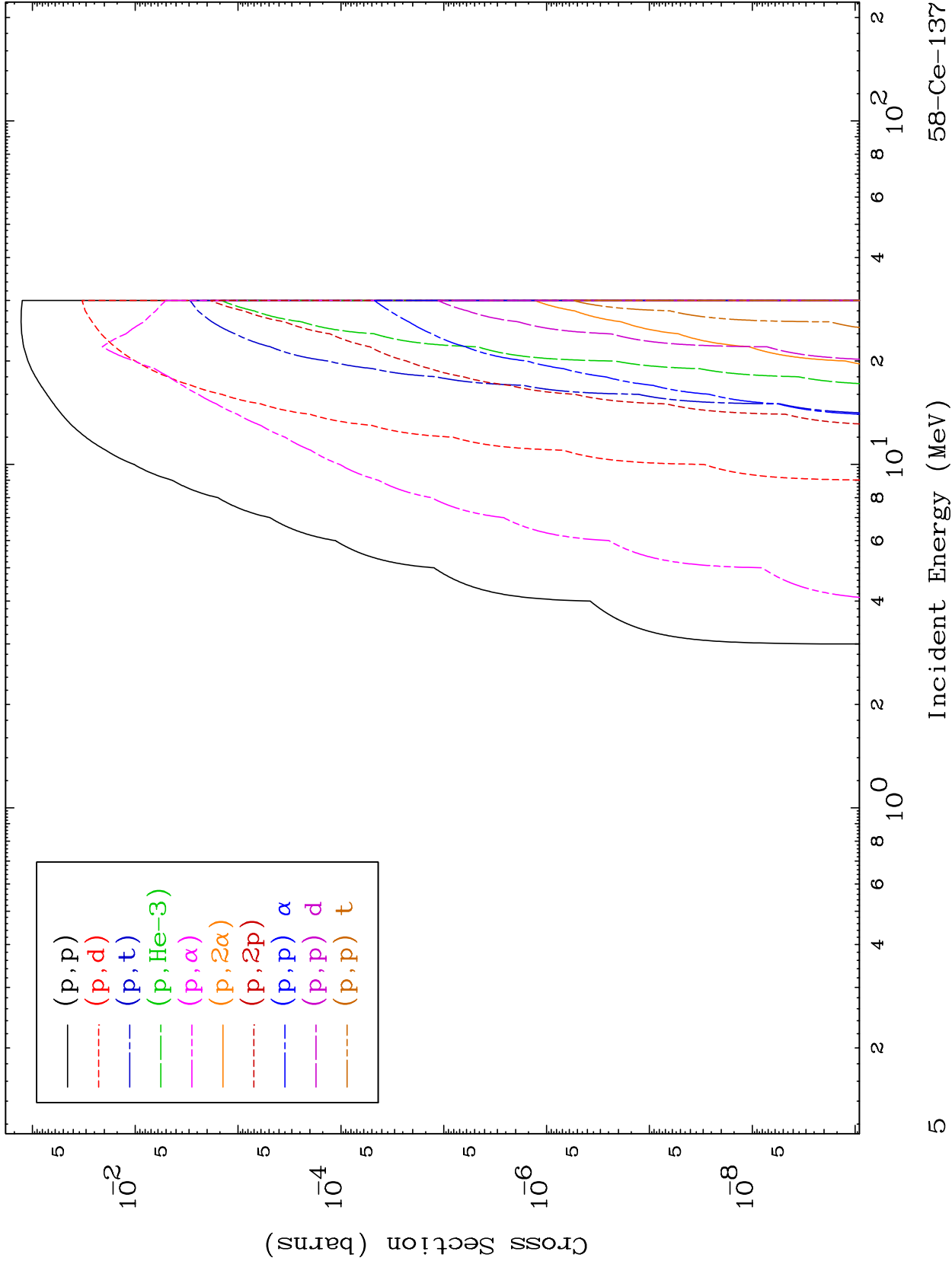
0 Kelvin Cross Sections









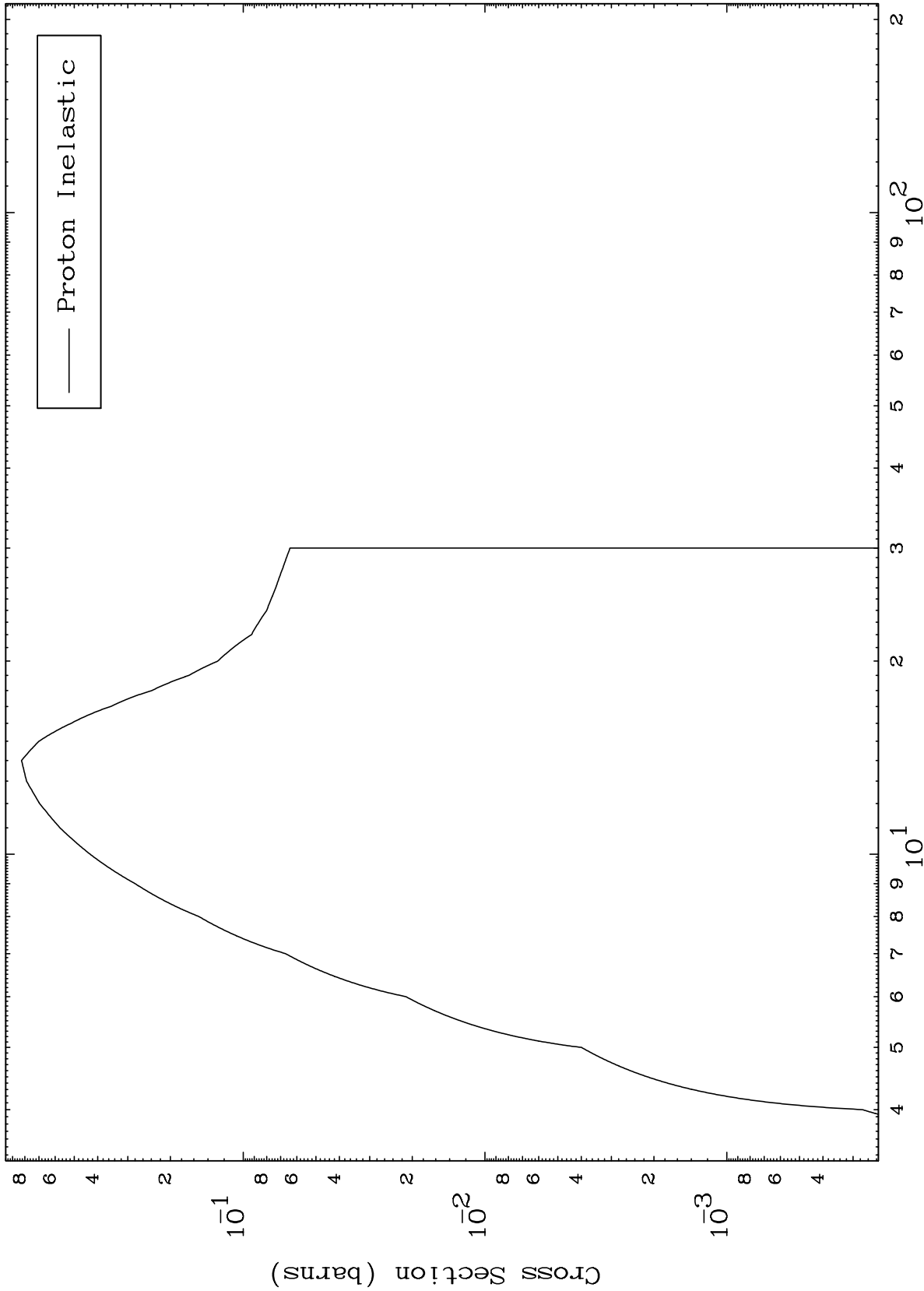


MAT 5828

(p,n') Level

58-Ce-137

0 Kelvin Cross Sections



Incident Energy (MeV)

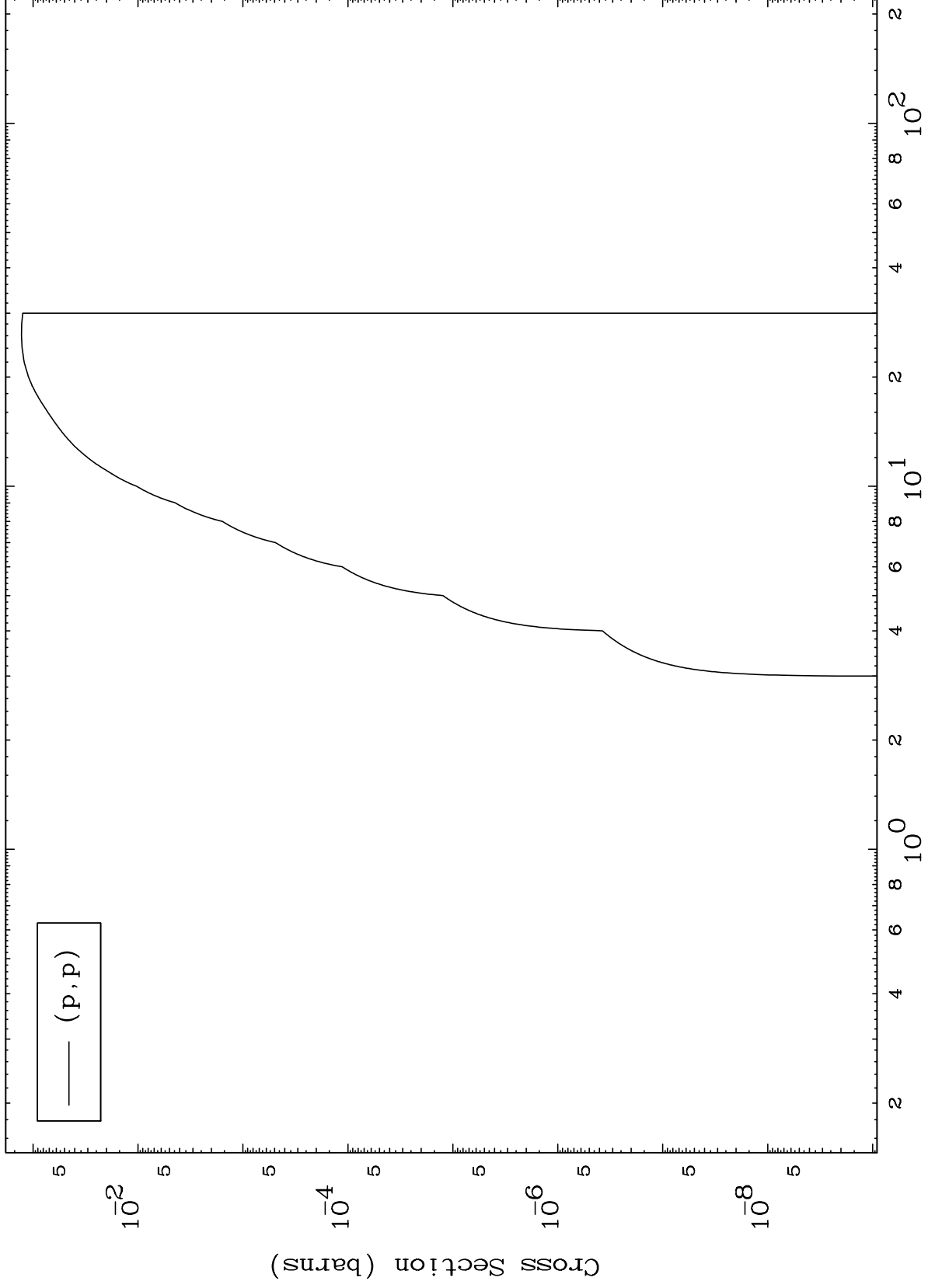
58-Ce-137

6

MAT 5828

(p,p) Levels
0 Kelvin Cross Sections

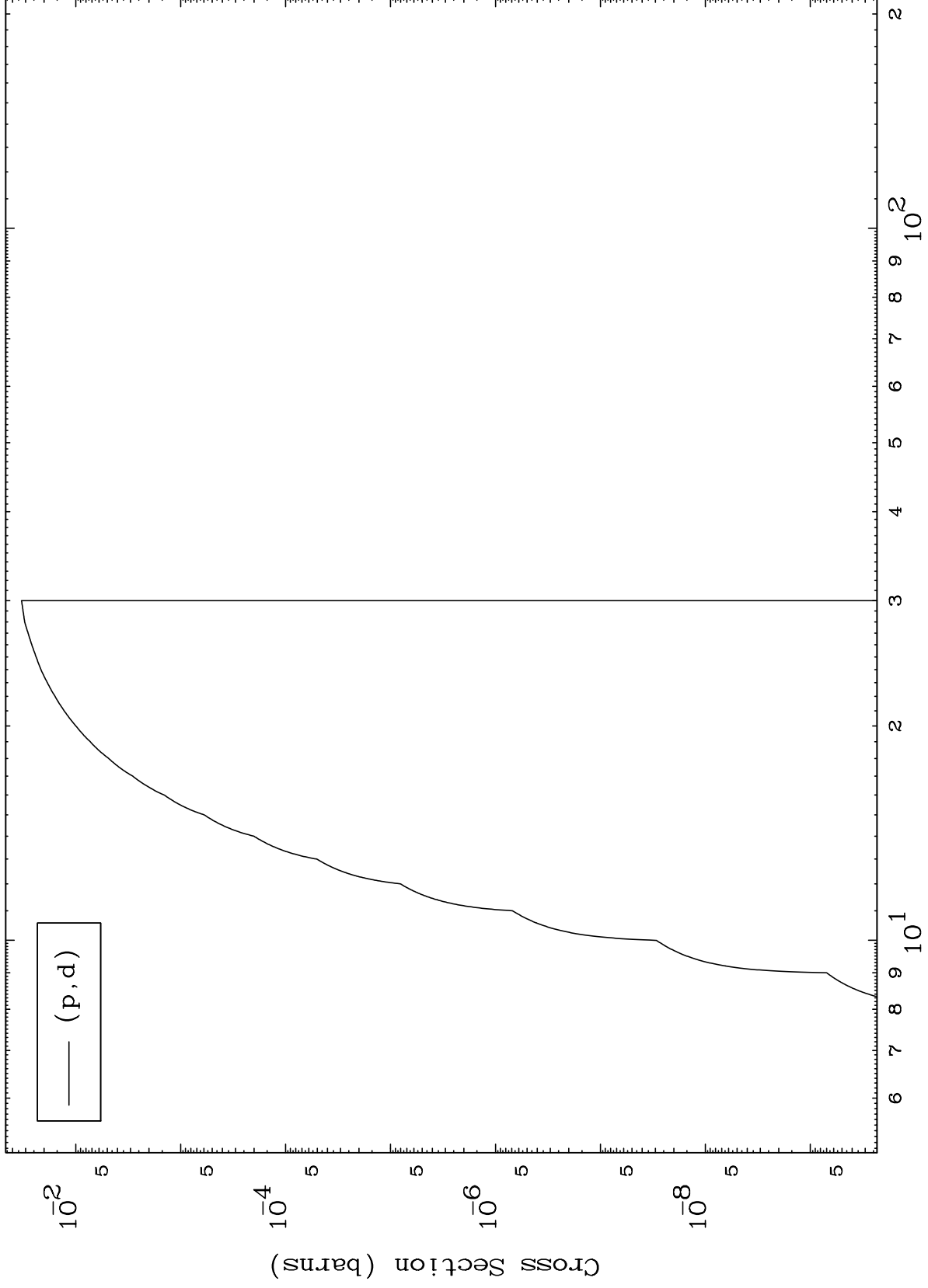
58-Ce-137



MAT 5828

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-137



8

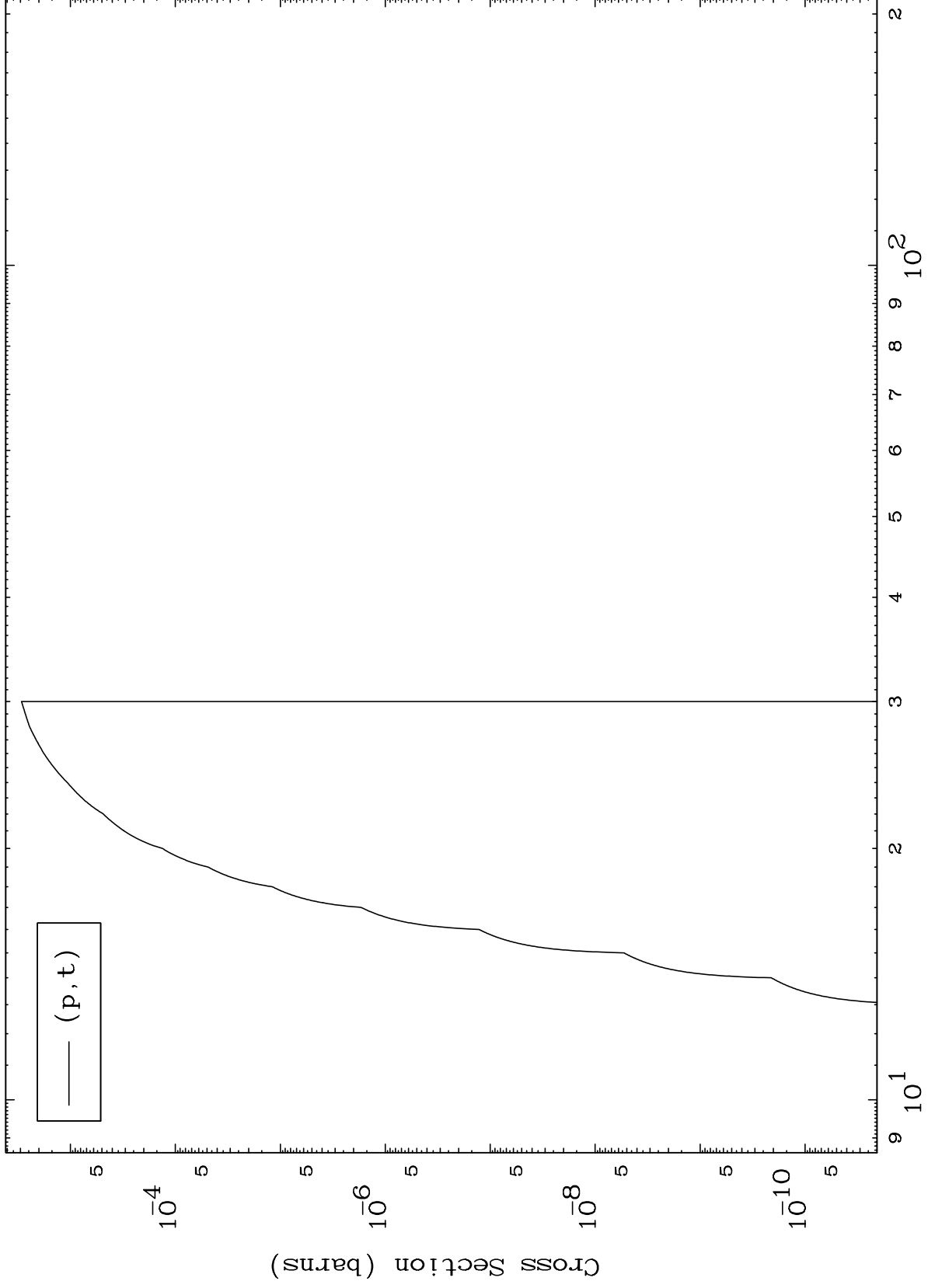
Incident Energy (MeV)

58-Ce-137

MAT 5828

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-137



9

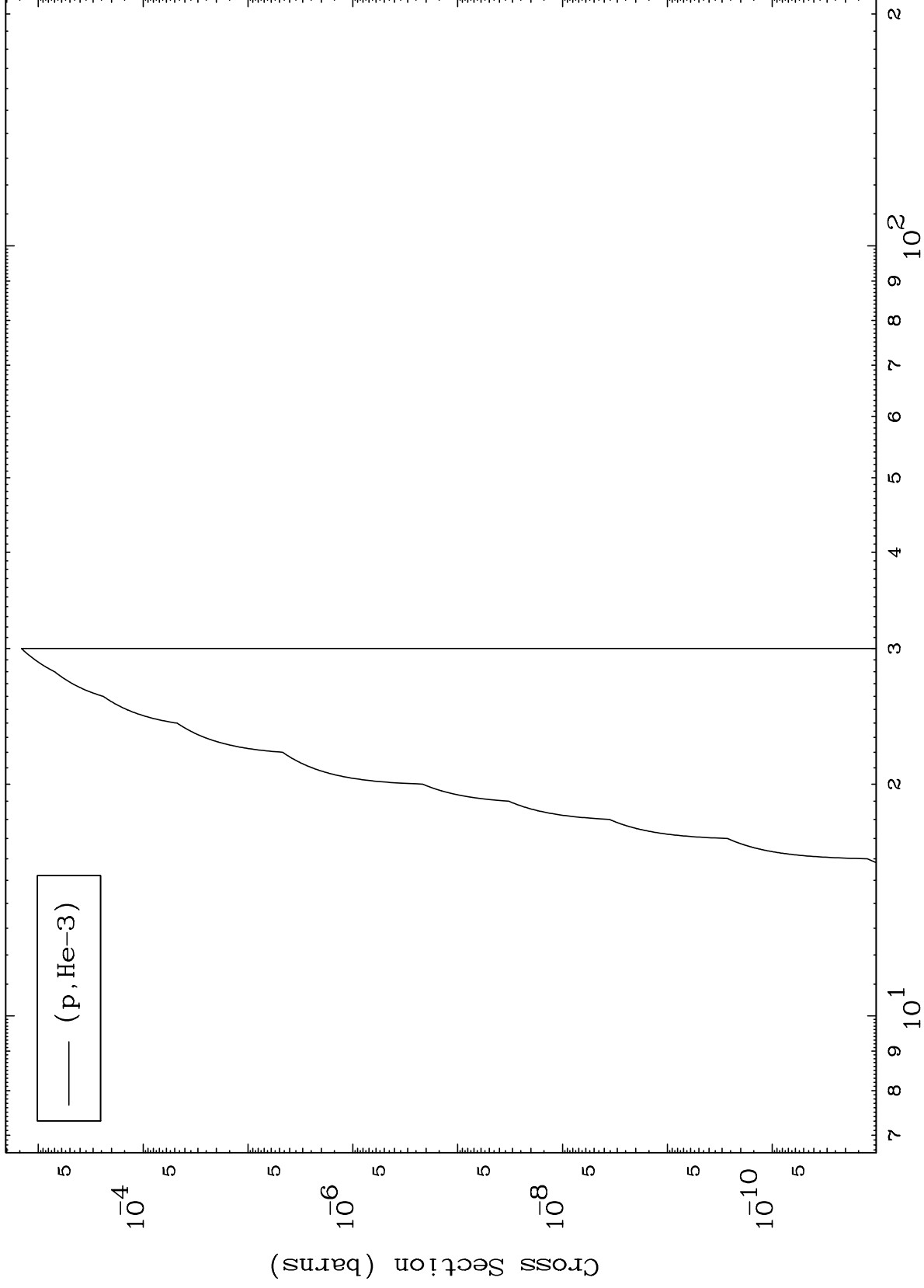
Incident Energy (MeV)

58-Ce-137

MAT 5828

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-137



10

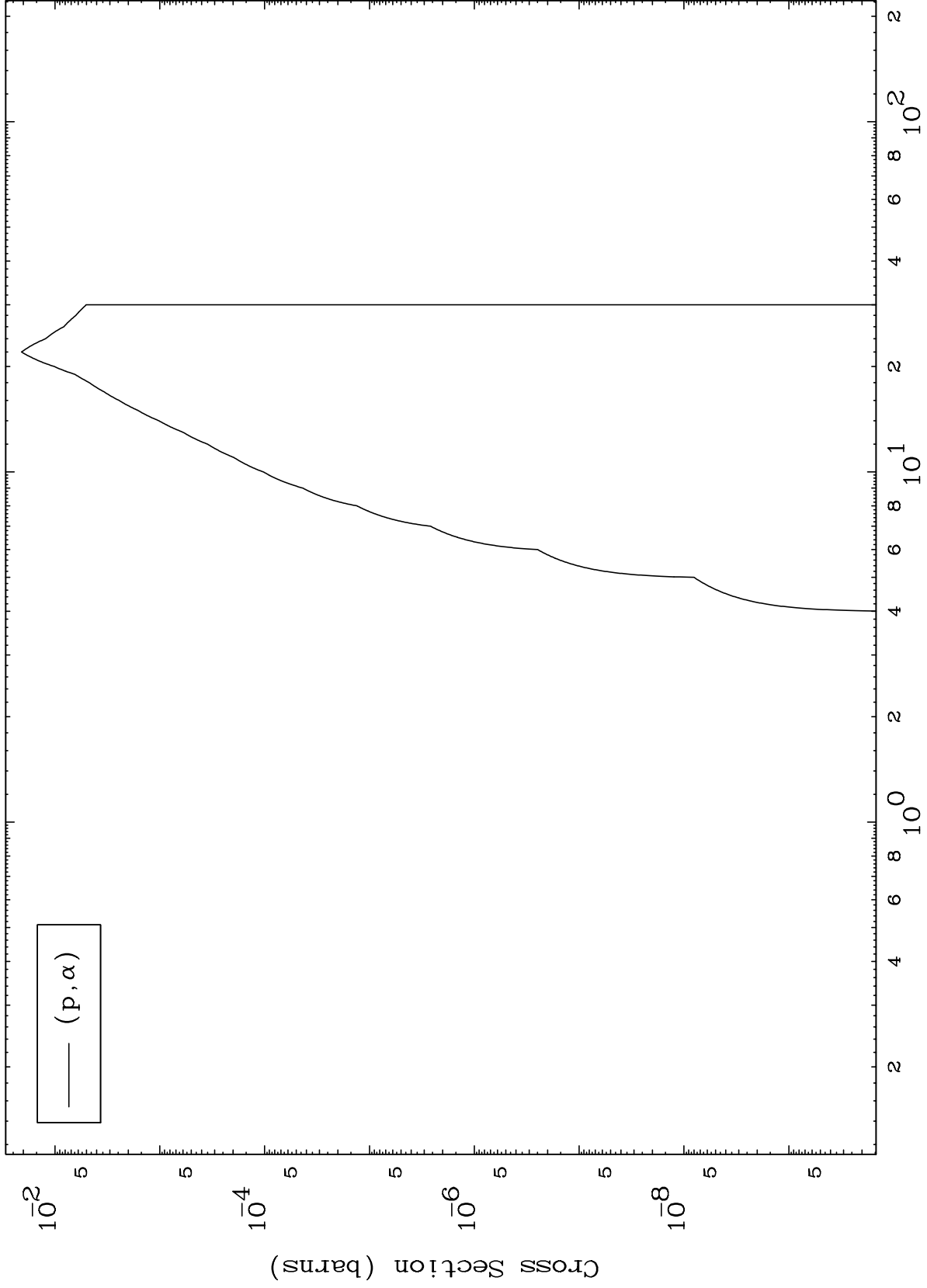
Incident Energy (MeV)

58-Ce-137

MAT 5828

(p, α) Levels
0 Kelvin Cross Sections

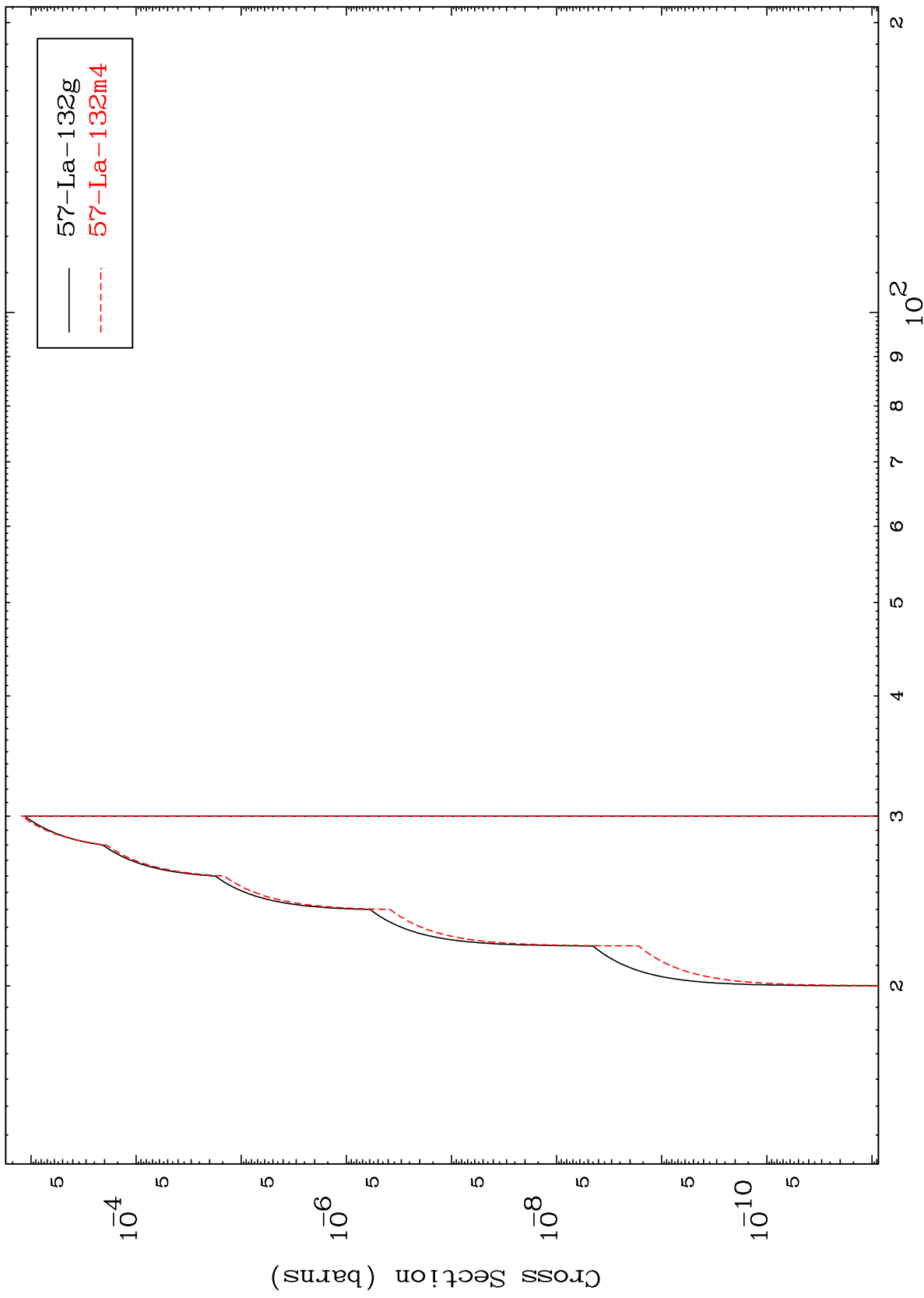
58-Ce-137



MAT 5828

58-Ce-137

(p,2n) α
Radionuclide Production Cross Section



12

58-Ce-137

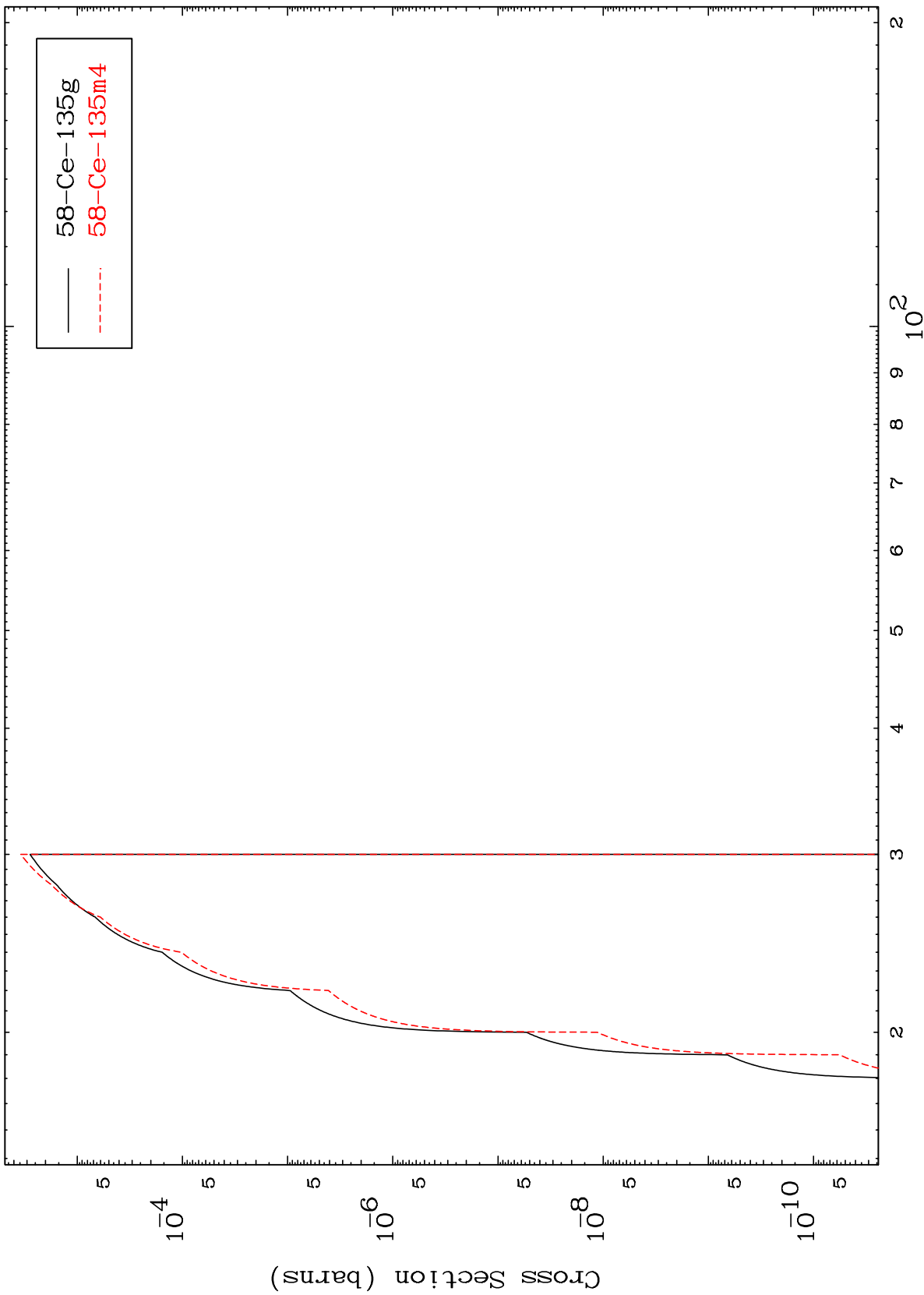
Incident Energy (MeV)

MAT 5828

(p,n') d

58-Ce-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

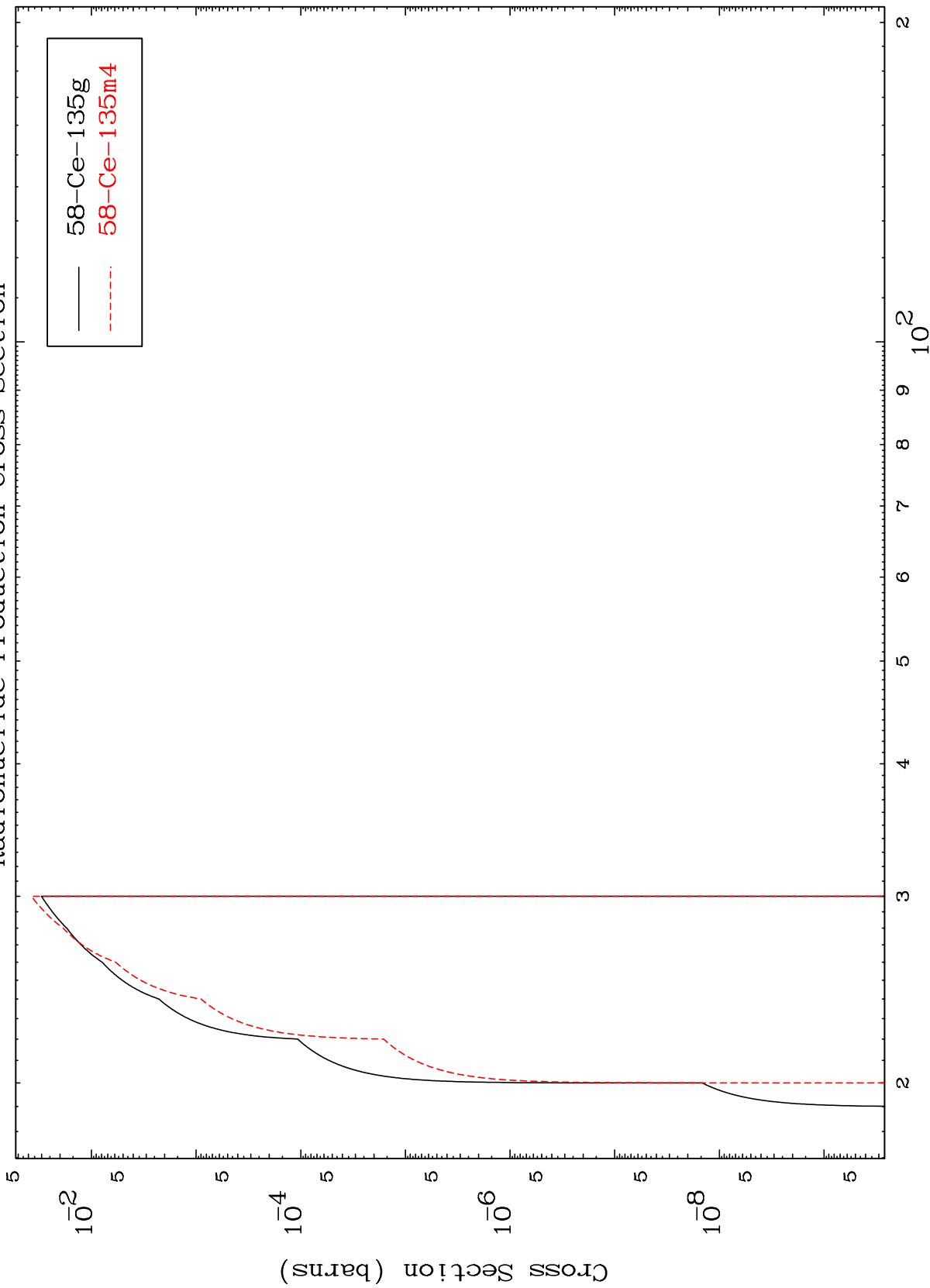
58-Ce-137

MAT 5828

(p,2n) p

58-Ce-137

Radionuclide Production Cross Section



14

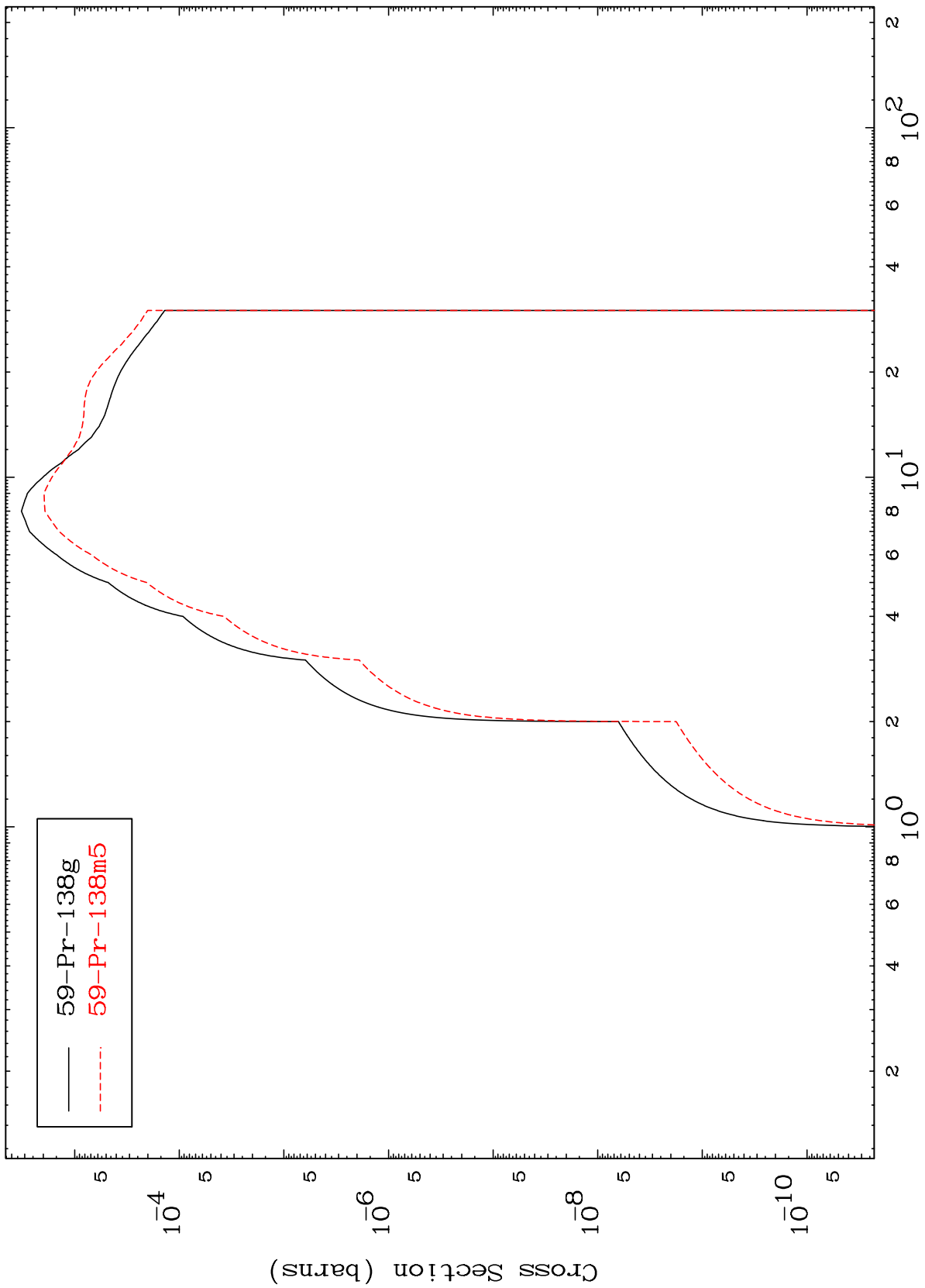
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

(p, γ)
Radionuclide Production Cross Section



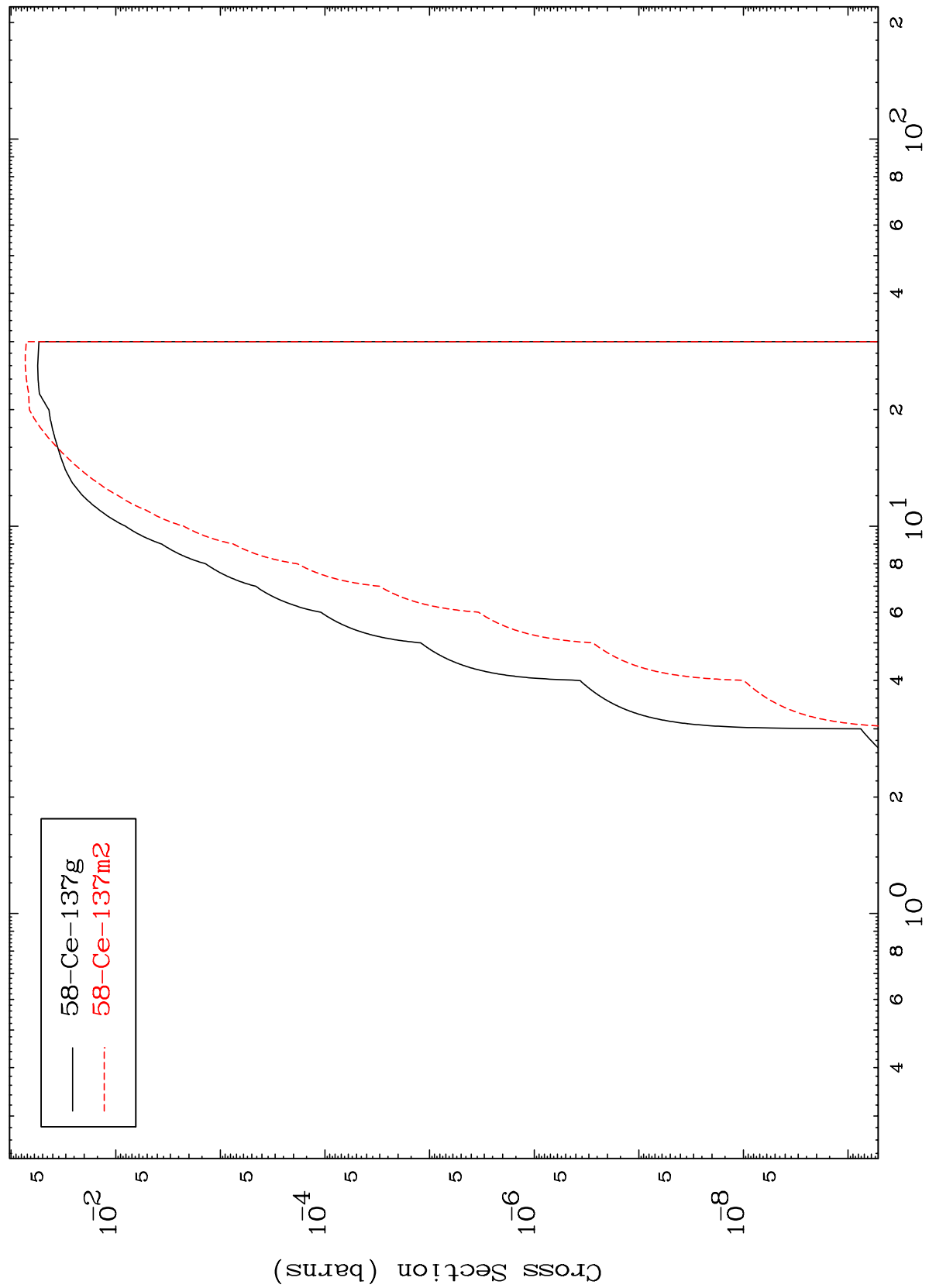
15

58-Ce-137

MAT 5828

58-Ce-137

(p,p)
Radionuclide Production Cross Section



58-Ce-137

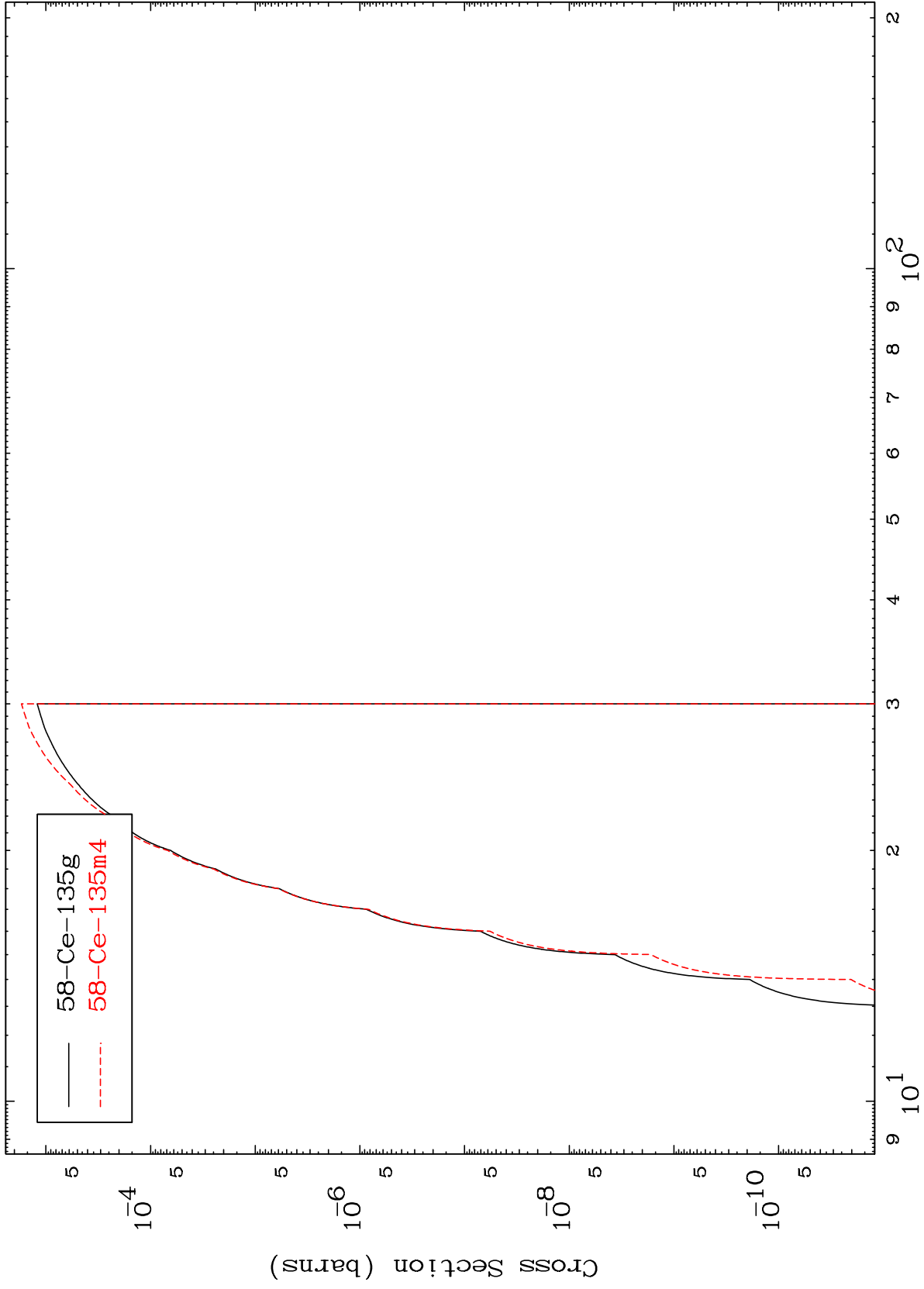
Incident Energy (MeV)

16

MAT 5828

58-Ce-137

(p, t)
Radionuclide Production Cross Section



58-Ce-137

Incident Energy (MeV)

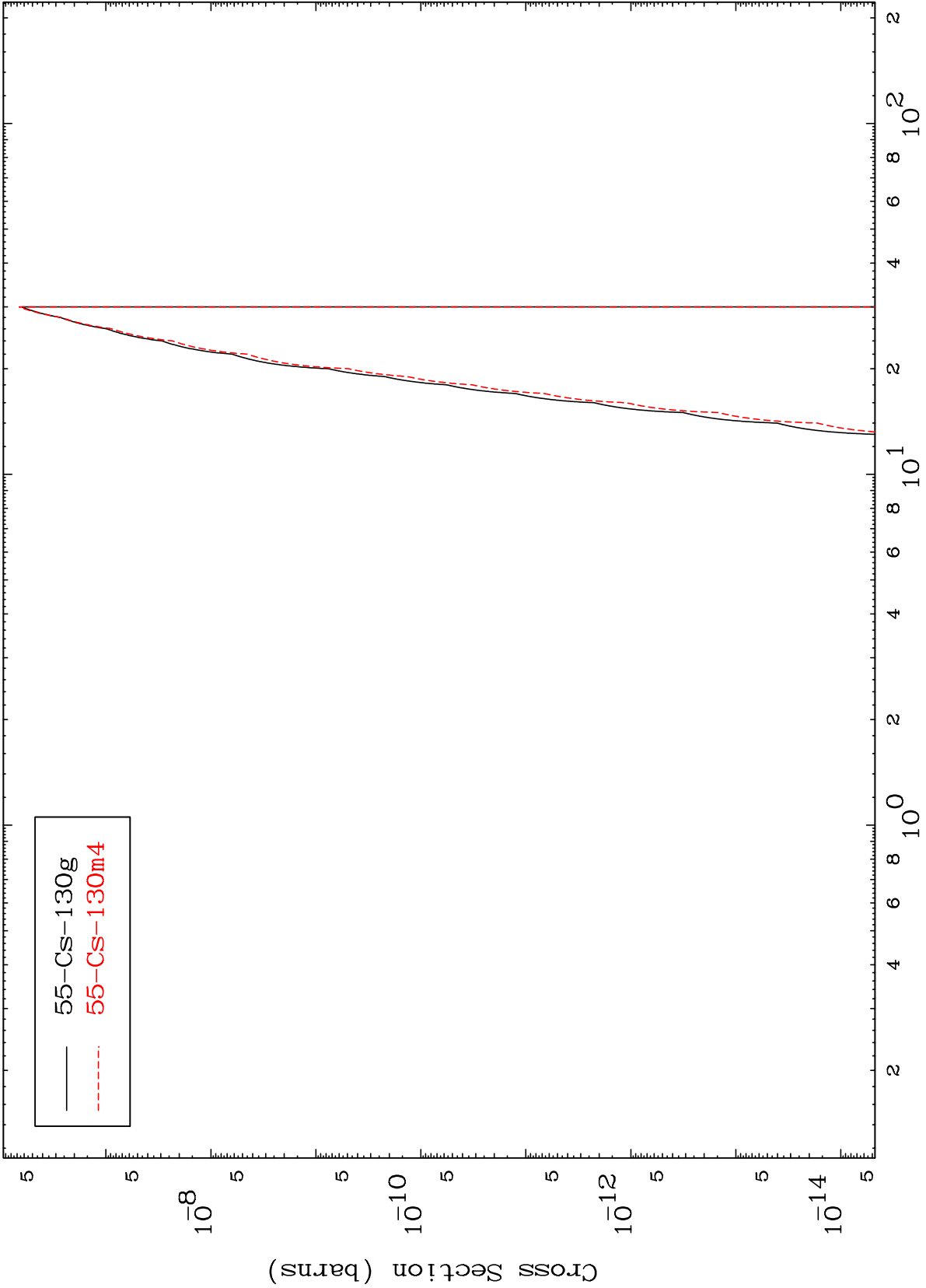
17

MAT 5828

(p,2 α)

58-Ce-137

Radionuclide Production Cross Section



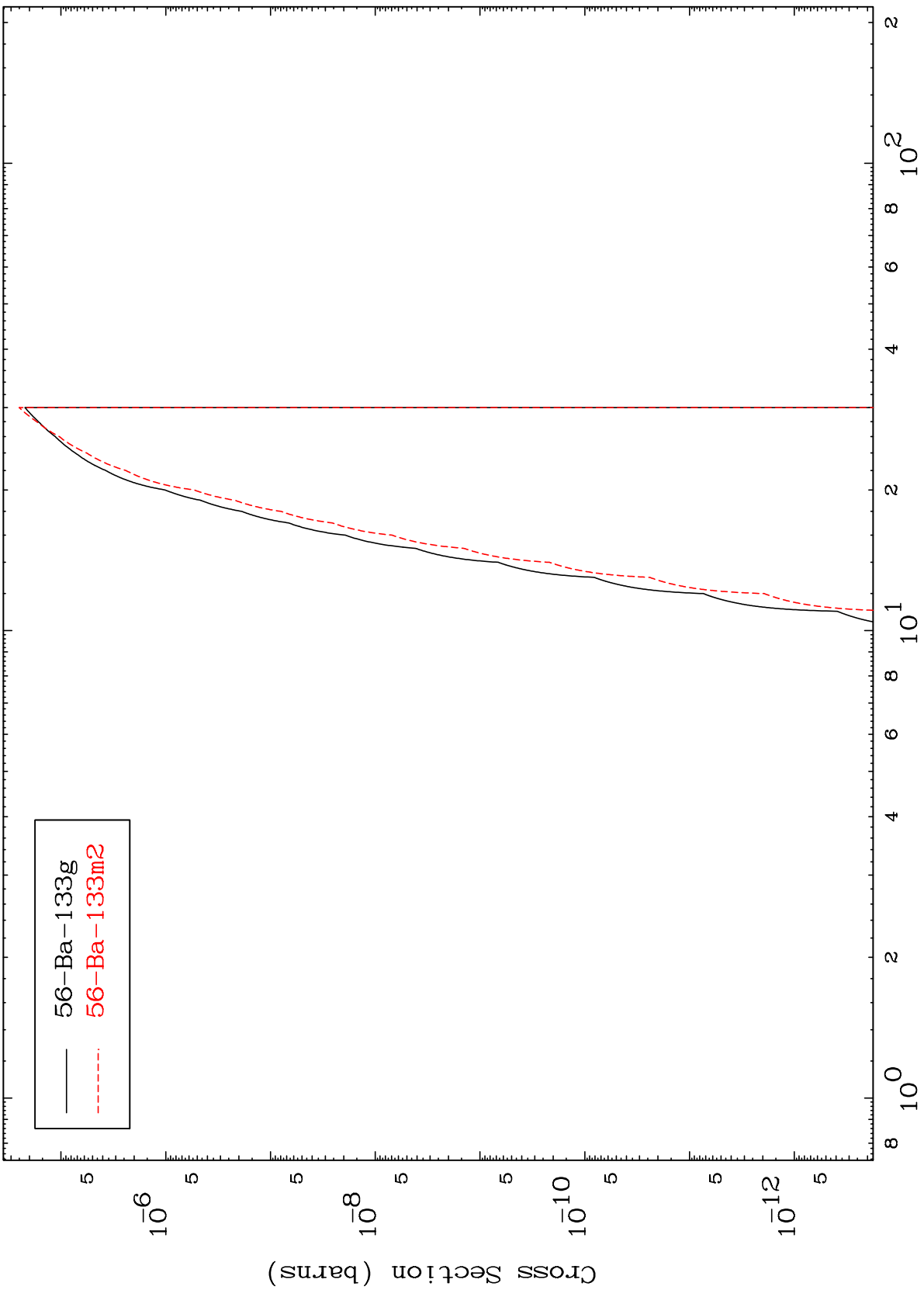
— 55-Cs-130g
- - - 55-Cs-130m4

MAT 5828

(p,p) α

58-Ce-137

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

19

Incident Energy (MeV)

58-Ce-137