

Program EVALPLOT
(Version 2018-1)

by

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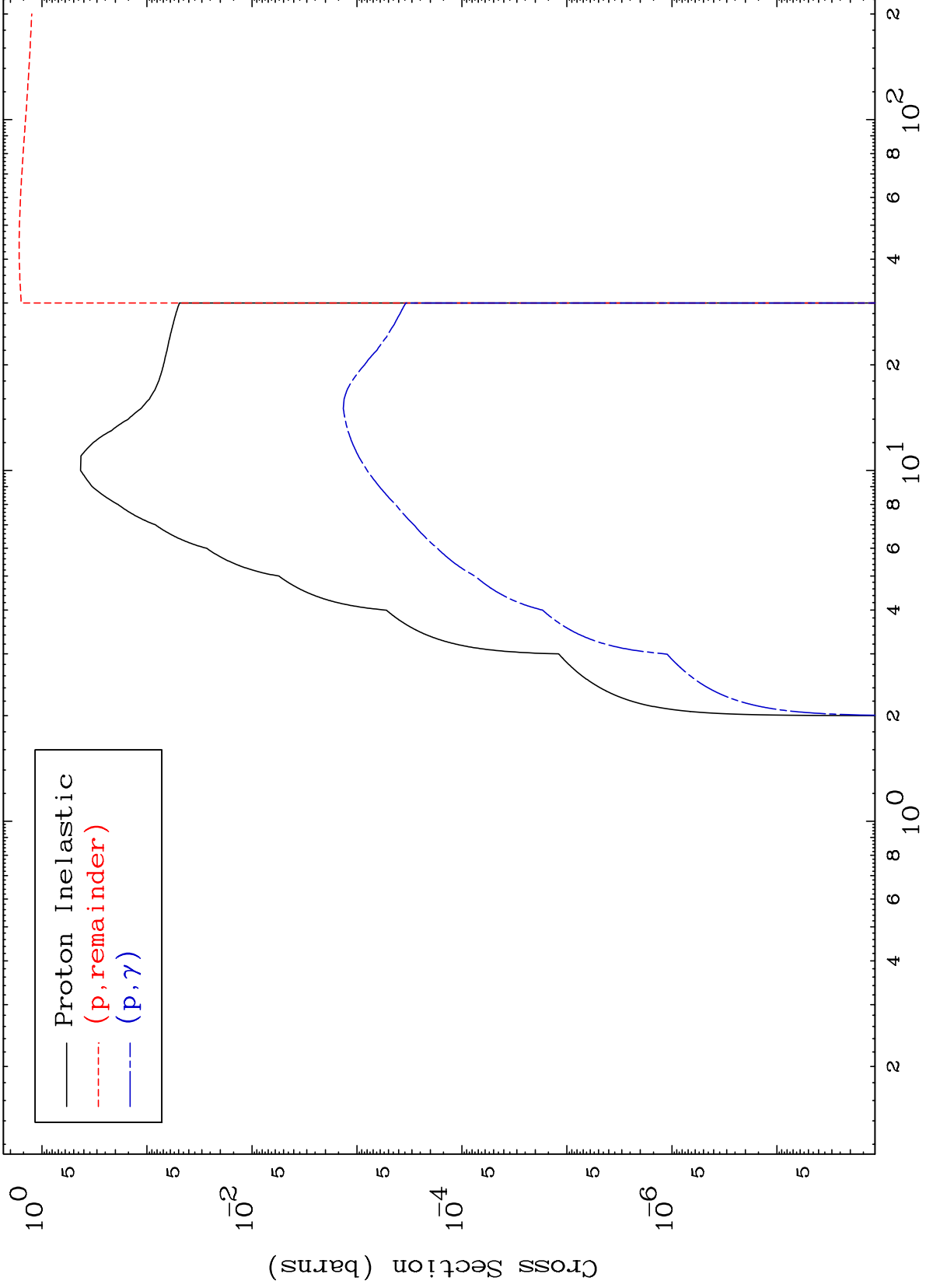
Press Mouse Button to Start

MAT 5728

Proton Major

57-La-139

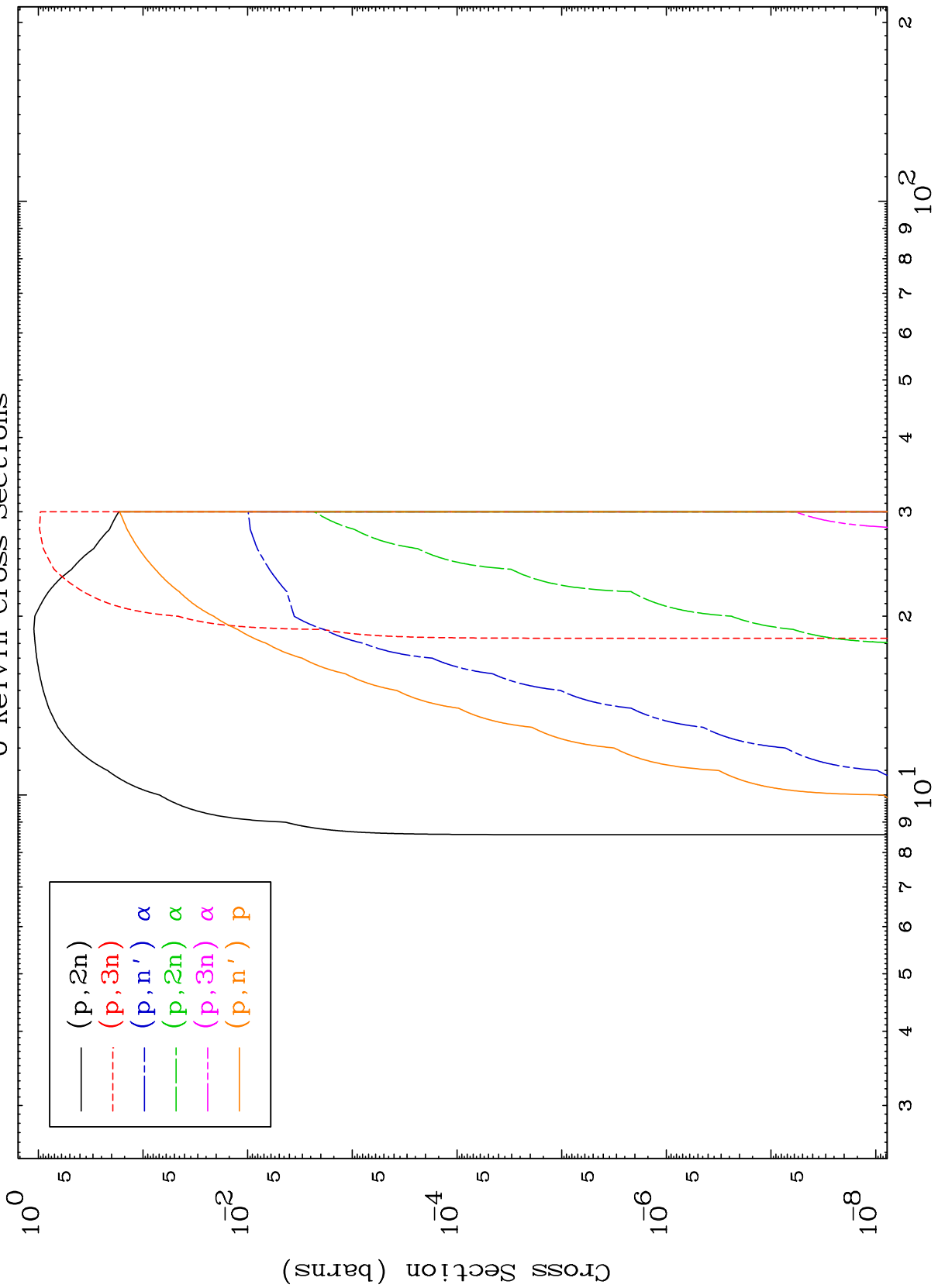
0 Kelvin Cross Sections

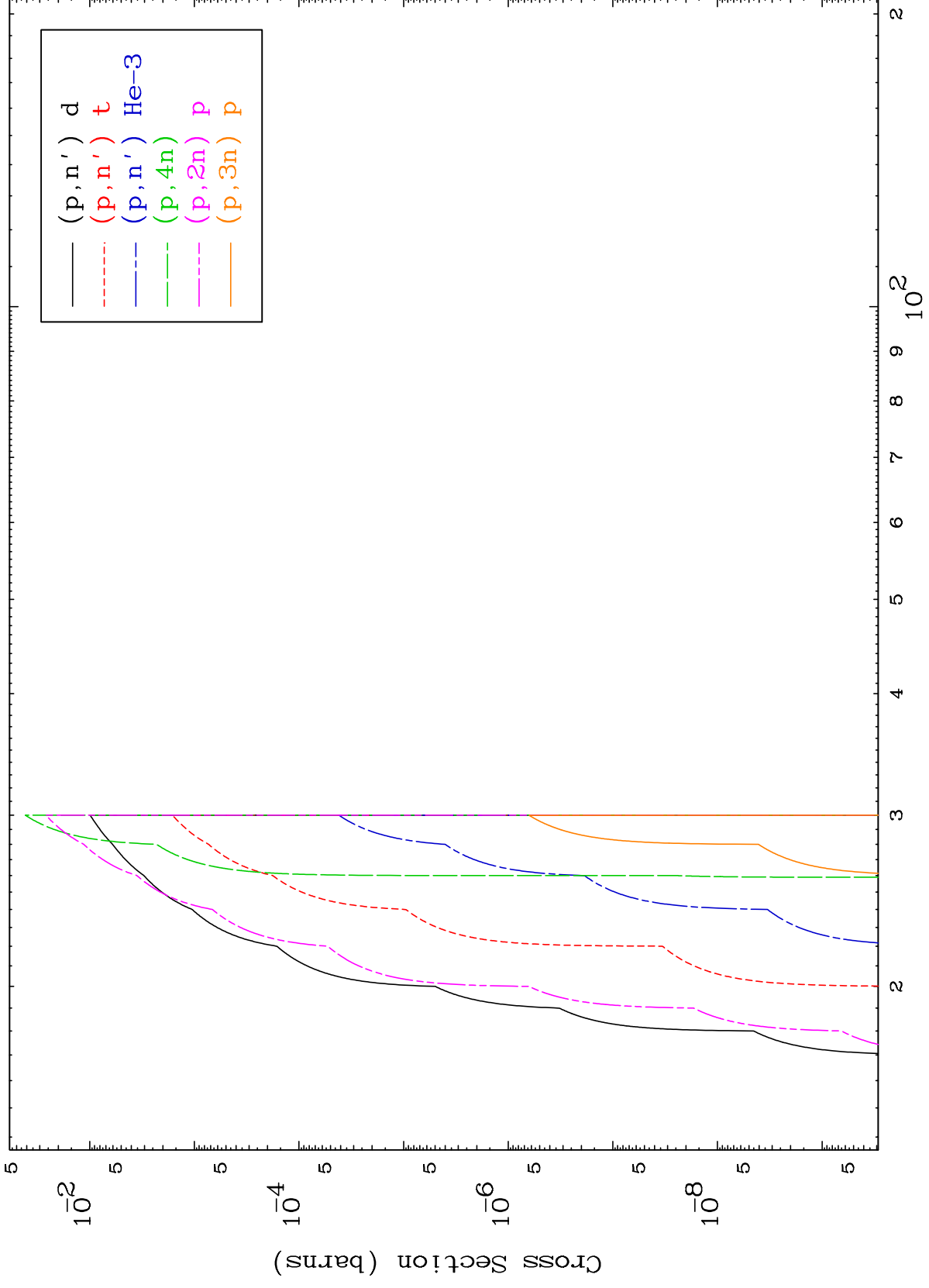


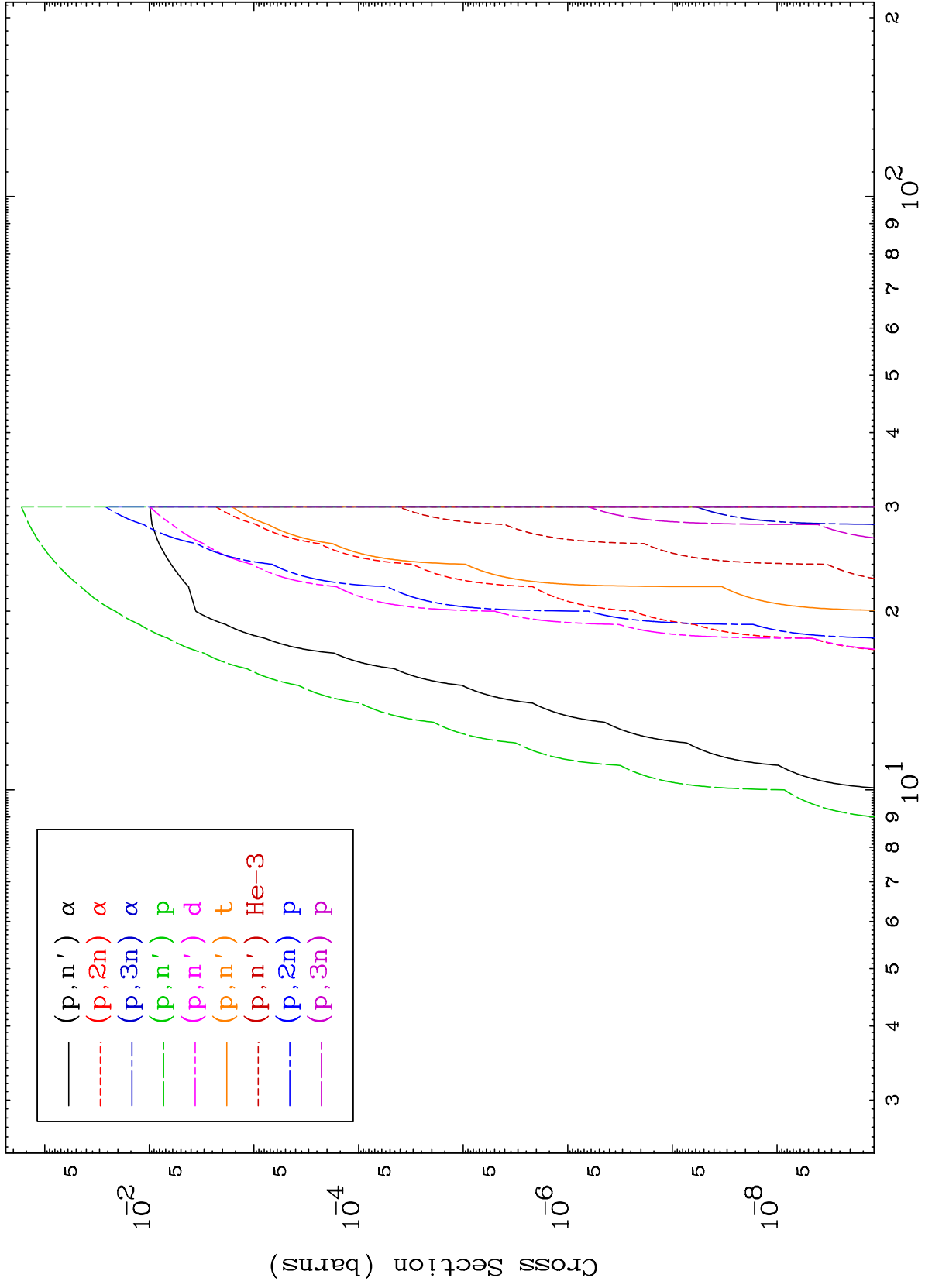
Incident Energy (MeV)

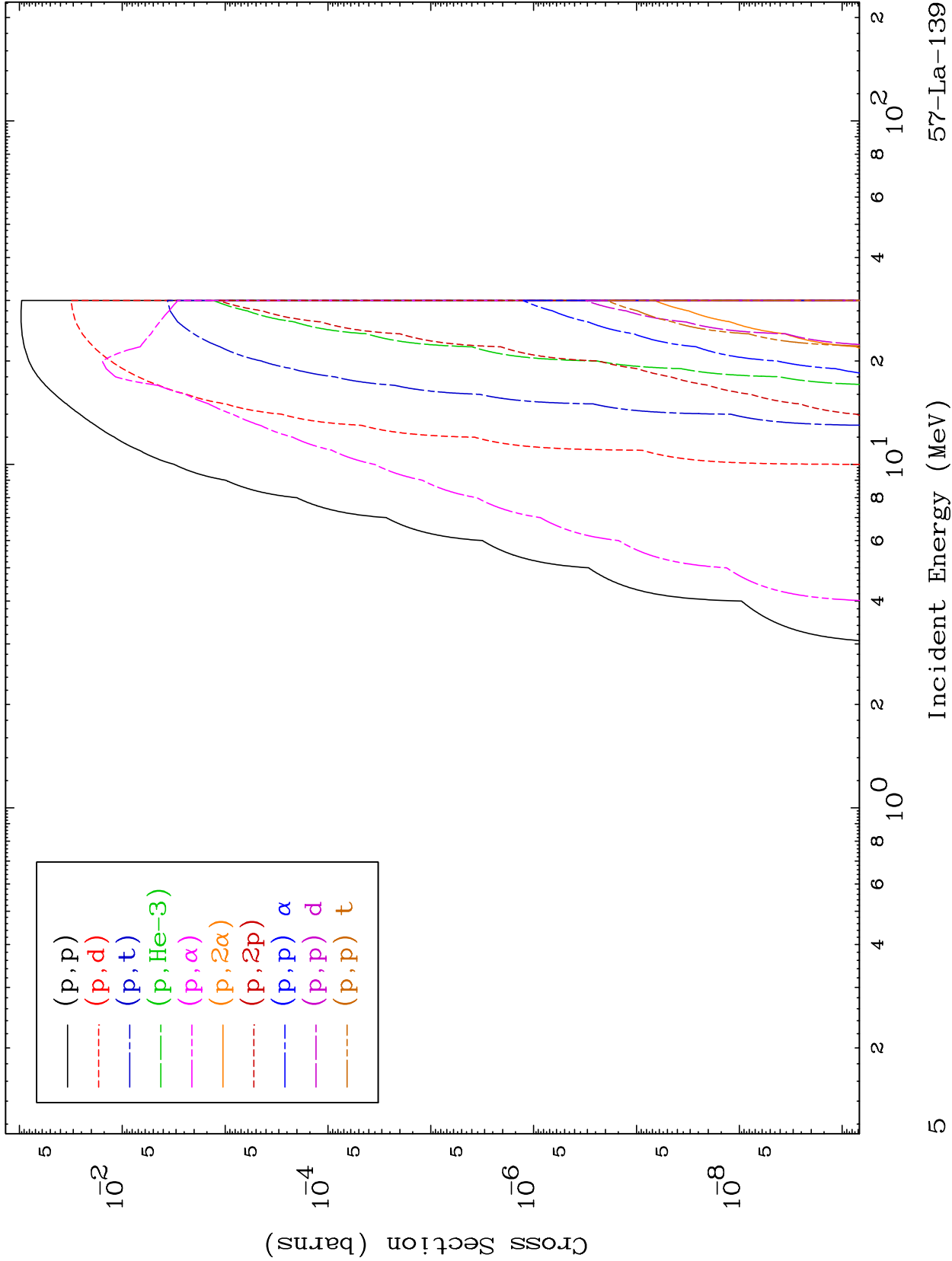
57-La-139

1







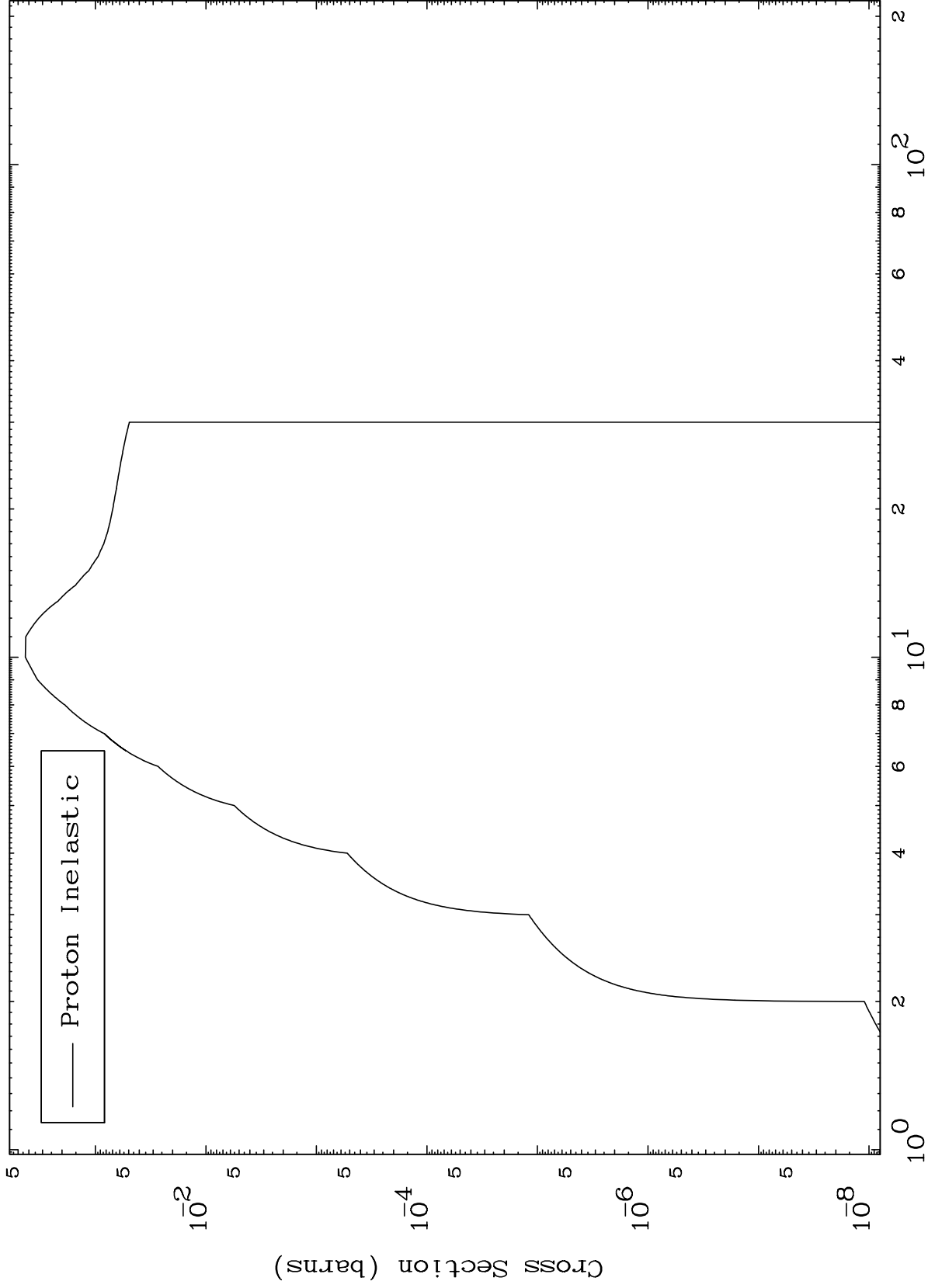


MAT 5728

(p,n') Level

57-La-139

0 Kelvin Cross Sections



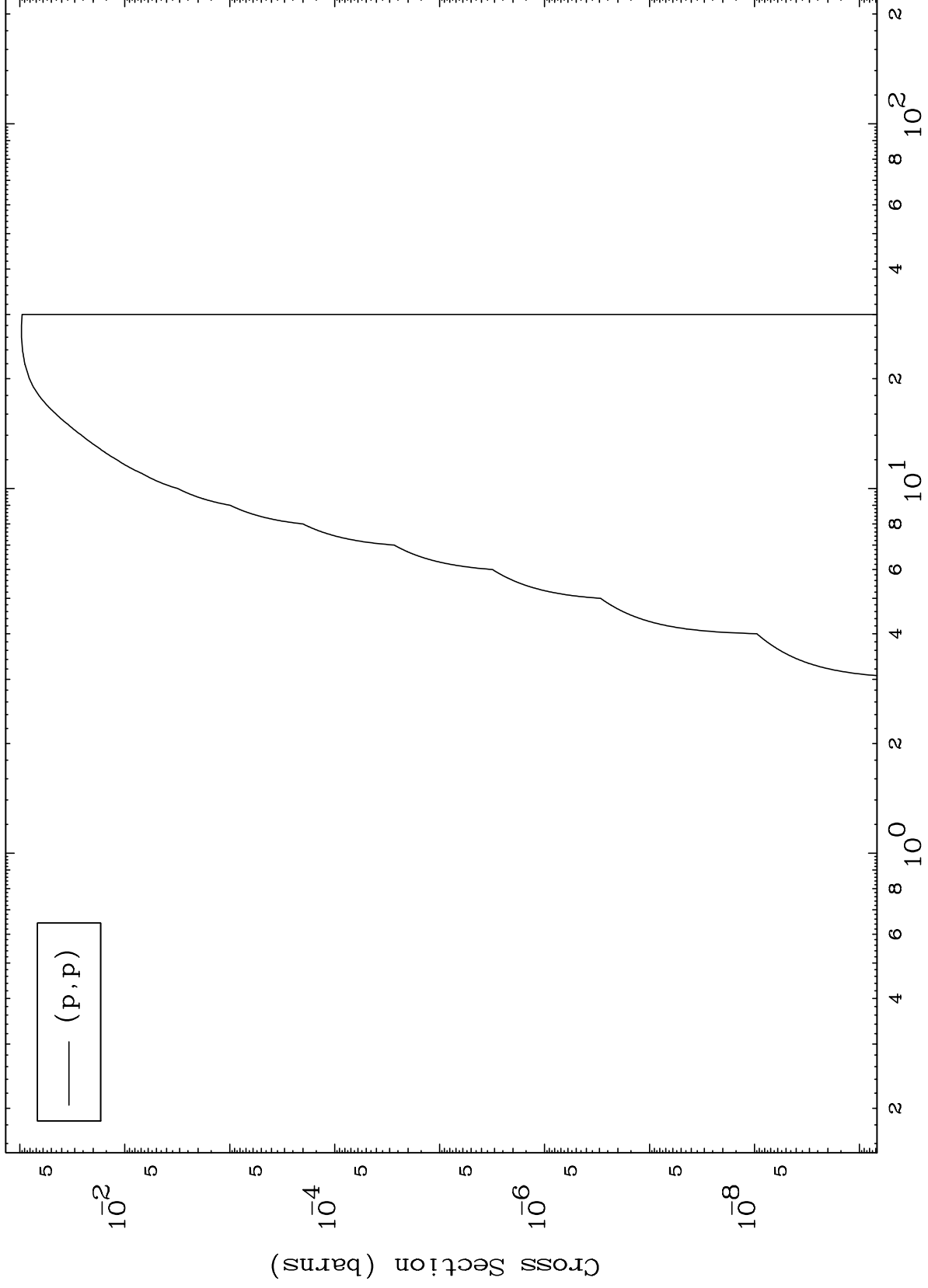
Incident Energy (MeV)

57-La-139

MAT 5728

(p,p) Levels
0 Kelvin Cross Sections

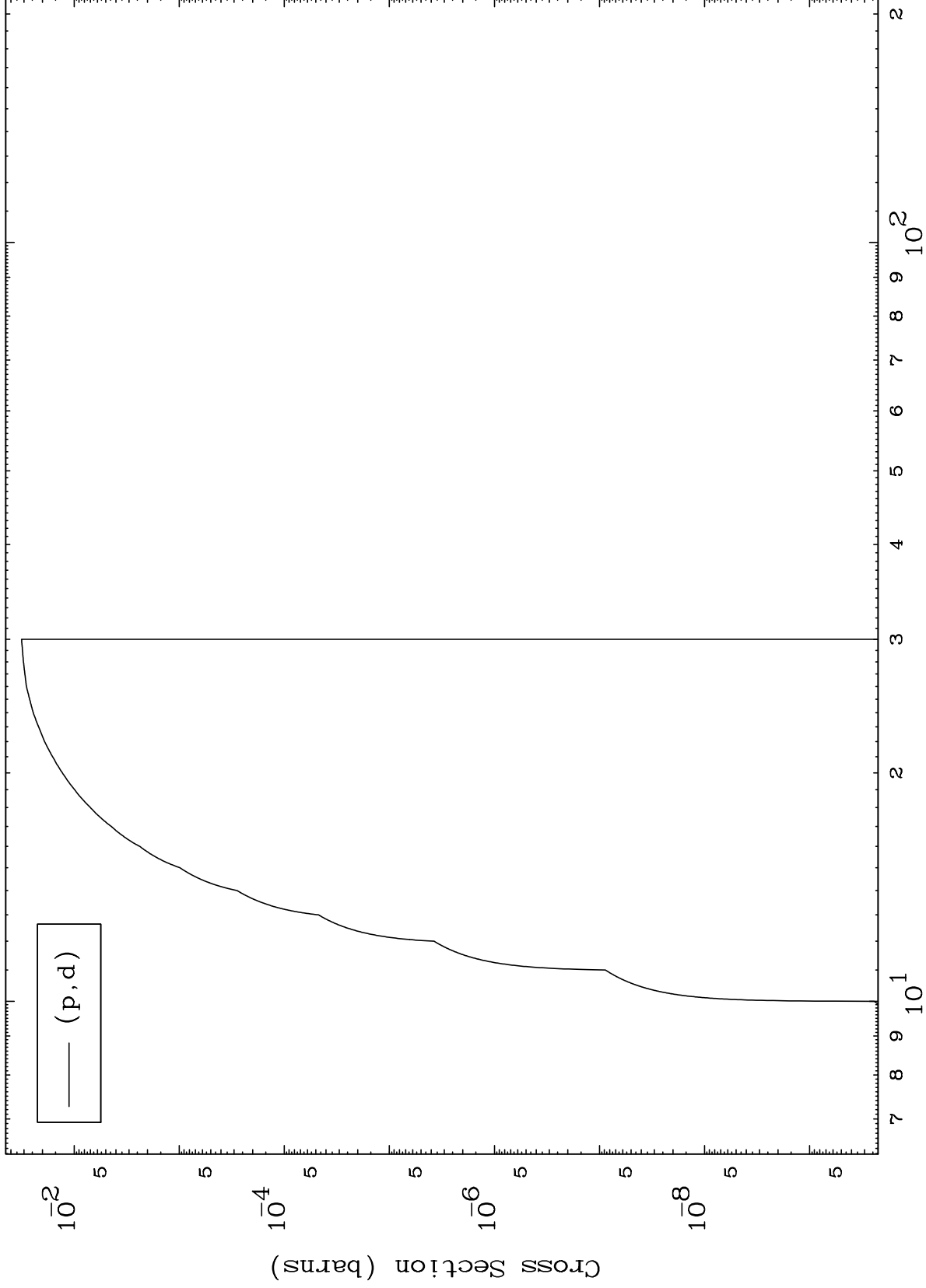
57-La-139



MAT 5728

(p,d) Levels
0 Kelvin Cross Sections

57-La-139



8

Incident Energy (MeV)

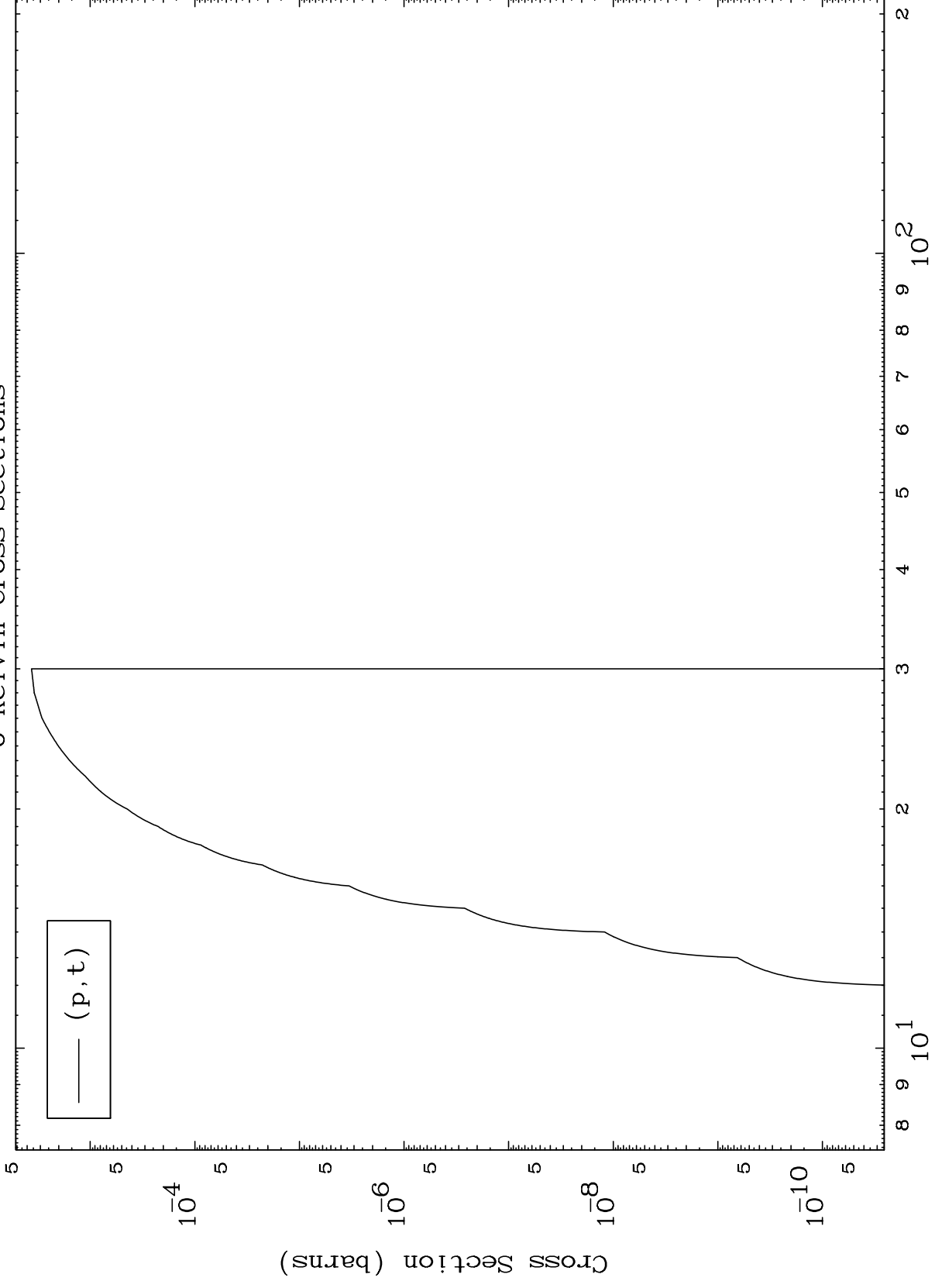
57-La-139

MAT 5728

(p, t) Levels

57-La-139

0 Kelvin Cross Sections



9

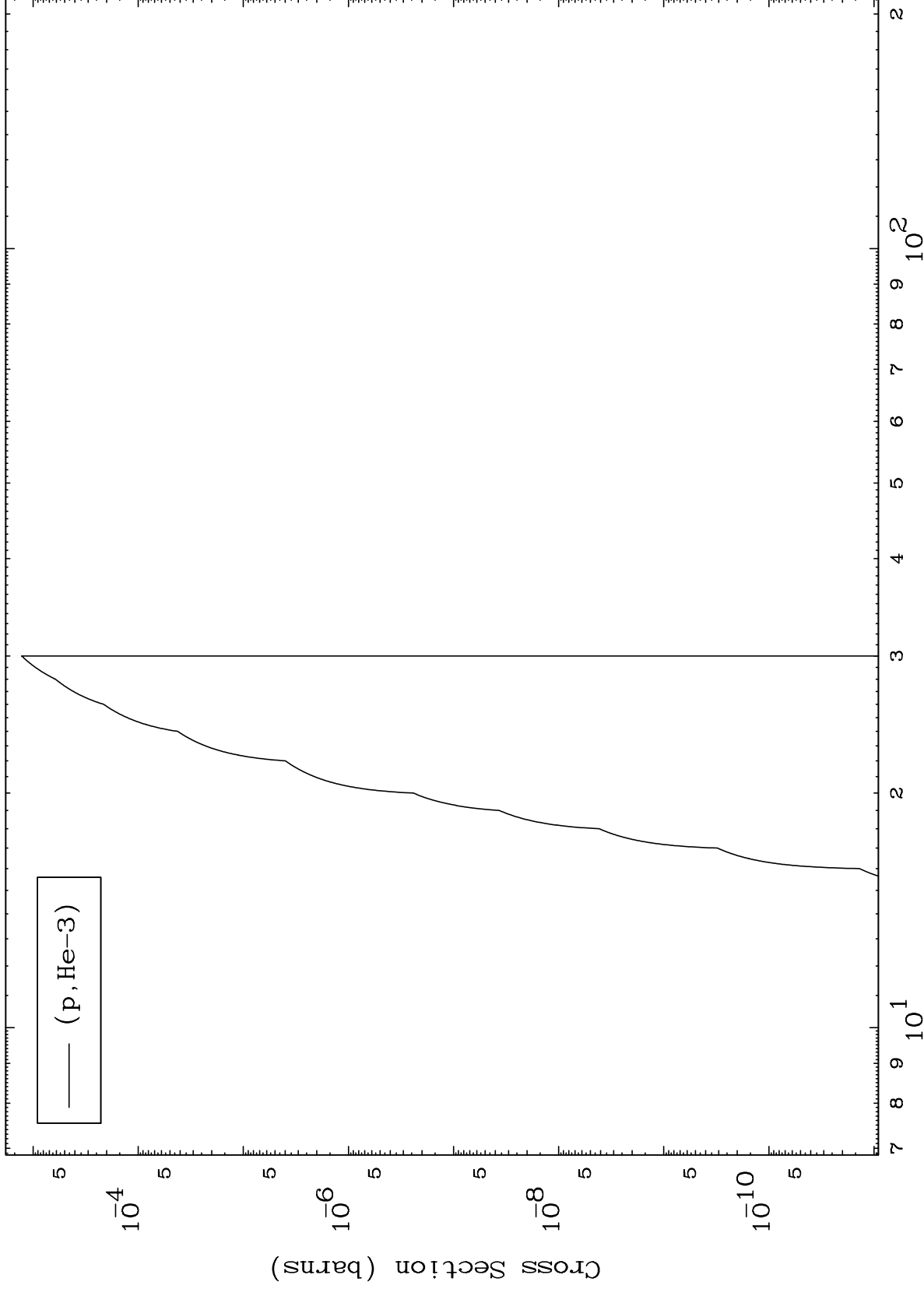
Incident Energy (MeV)

57-La-139

MAT 5728

(p,He3) Levels
0 Kelvin Cross Sections

57-La-139



10

Incident Energy (MeV)

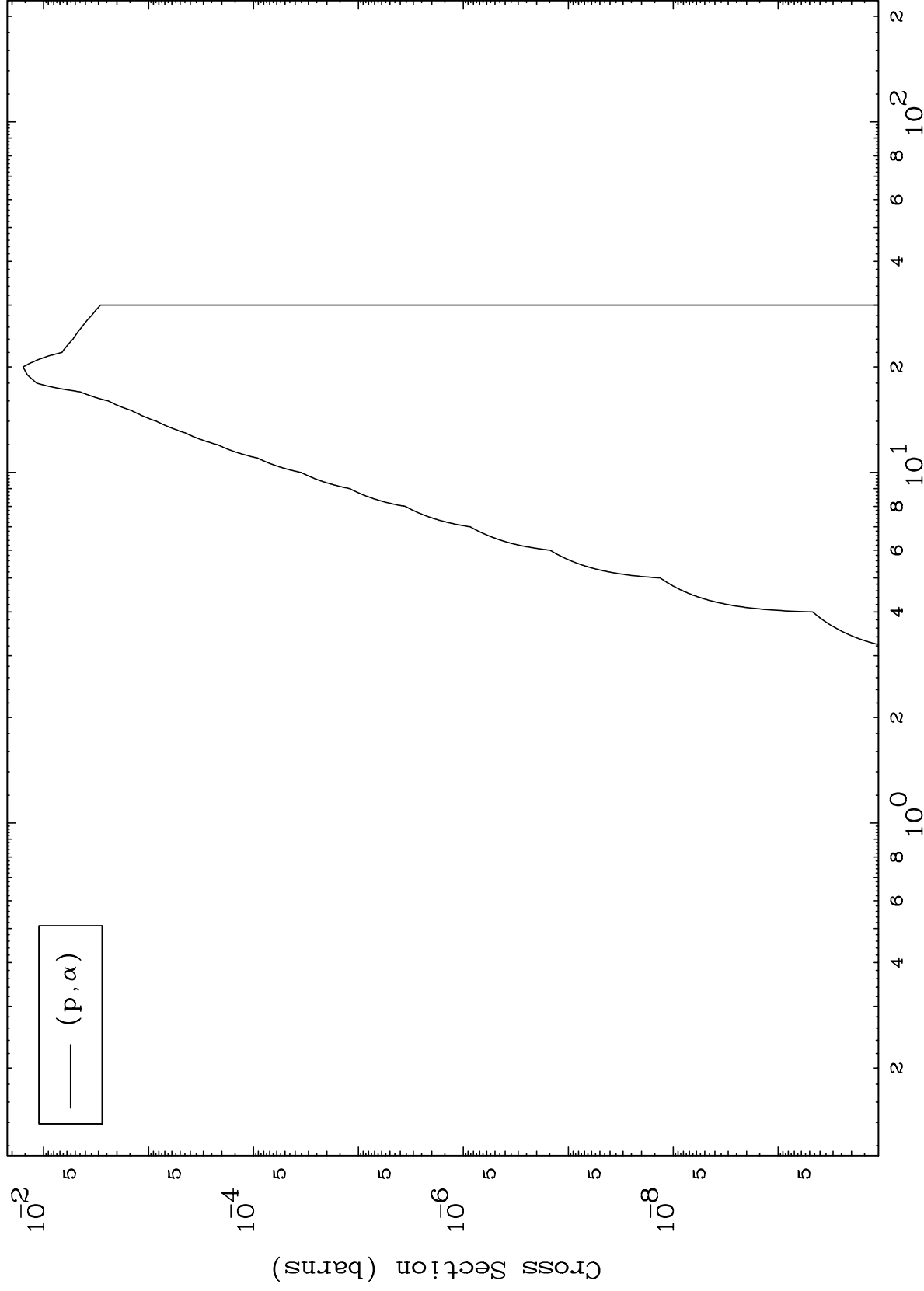
57-La-139

MAT 5728

57-La-139

(p, α) Levels

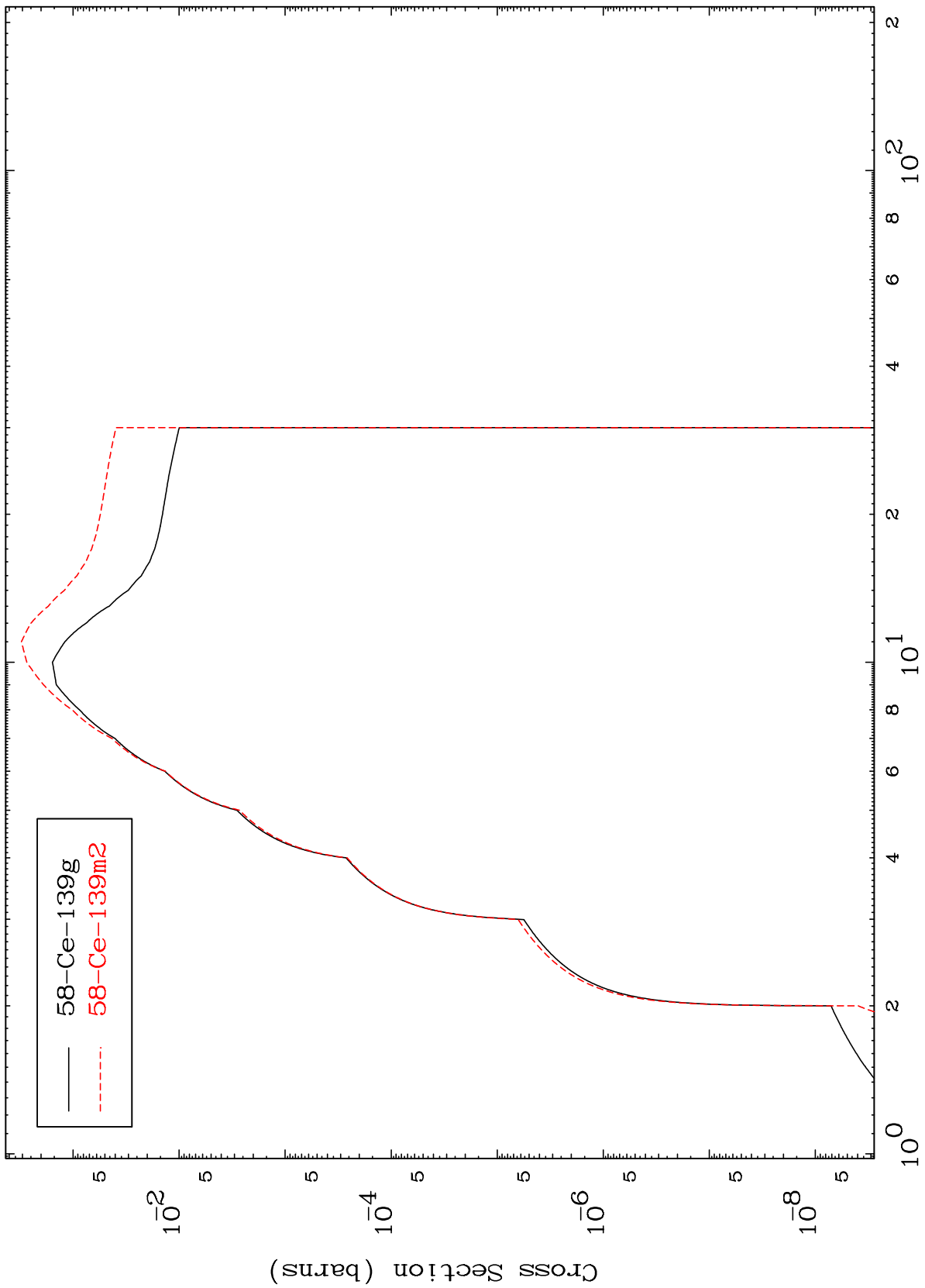
0 Kelvin Cross Sections



MAT 5728

57-La-139

Proton Inelastic
Radionuclide Production Cross Section



57-La-139

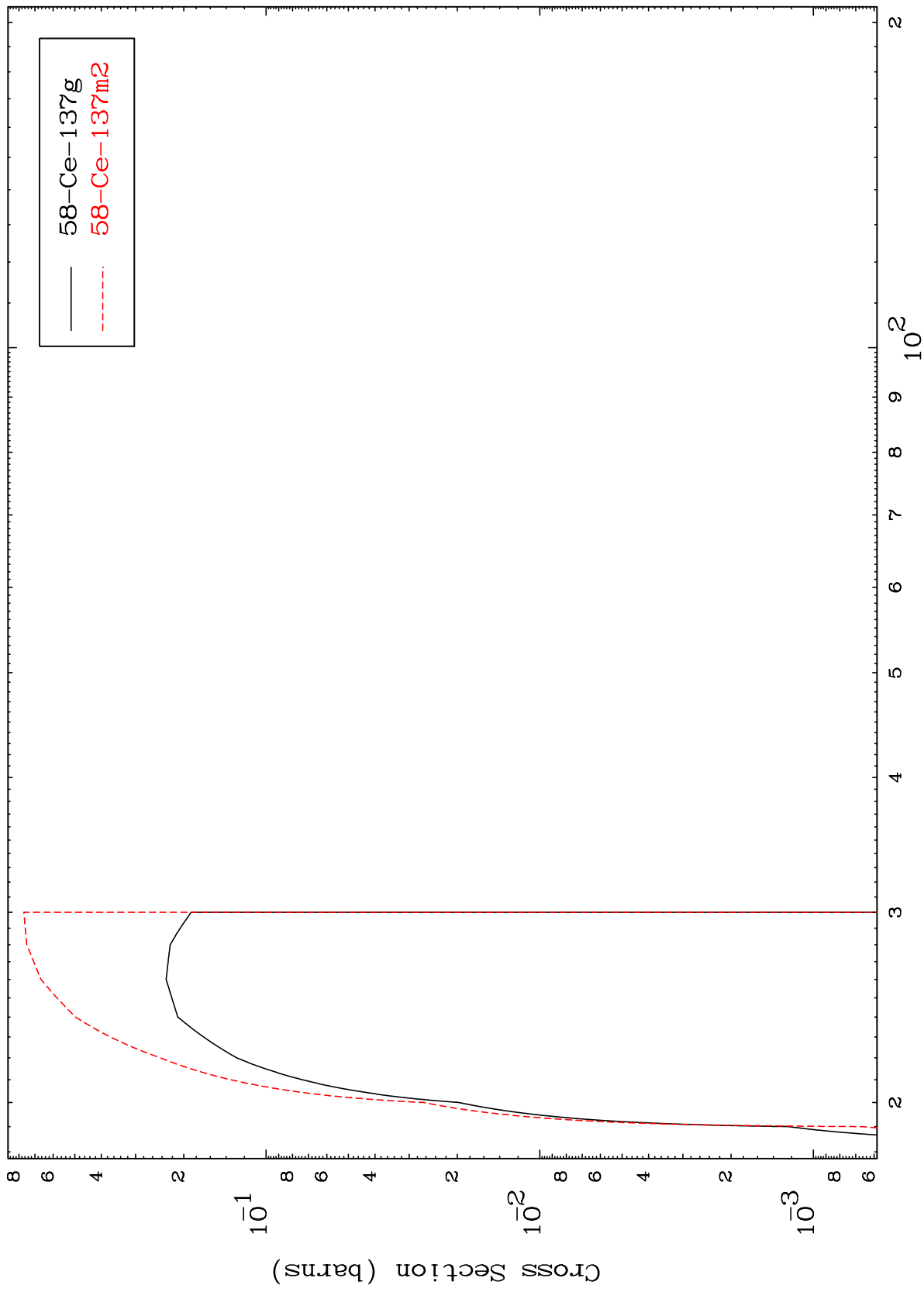
Incident Energy (MeV)

12

MAT 5728

57-La-139

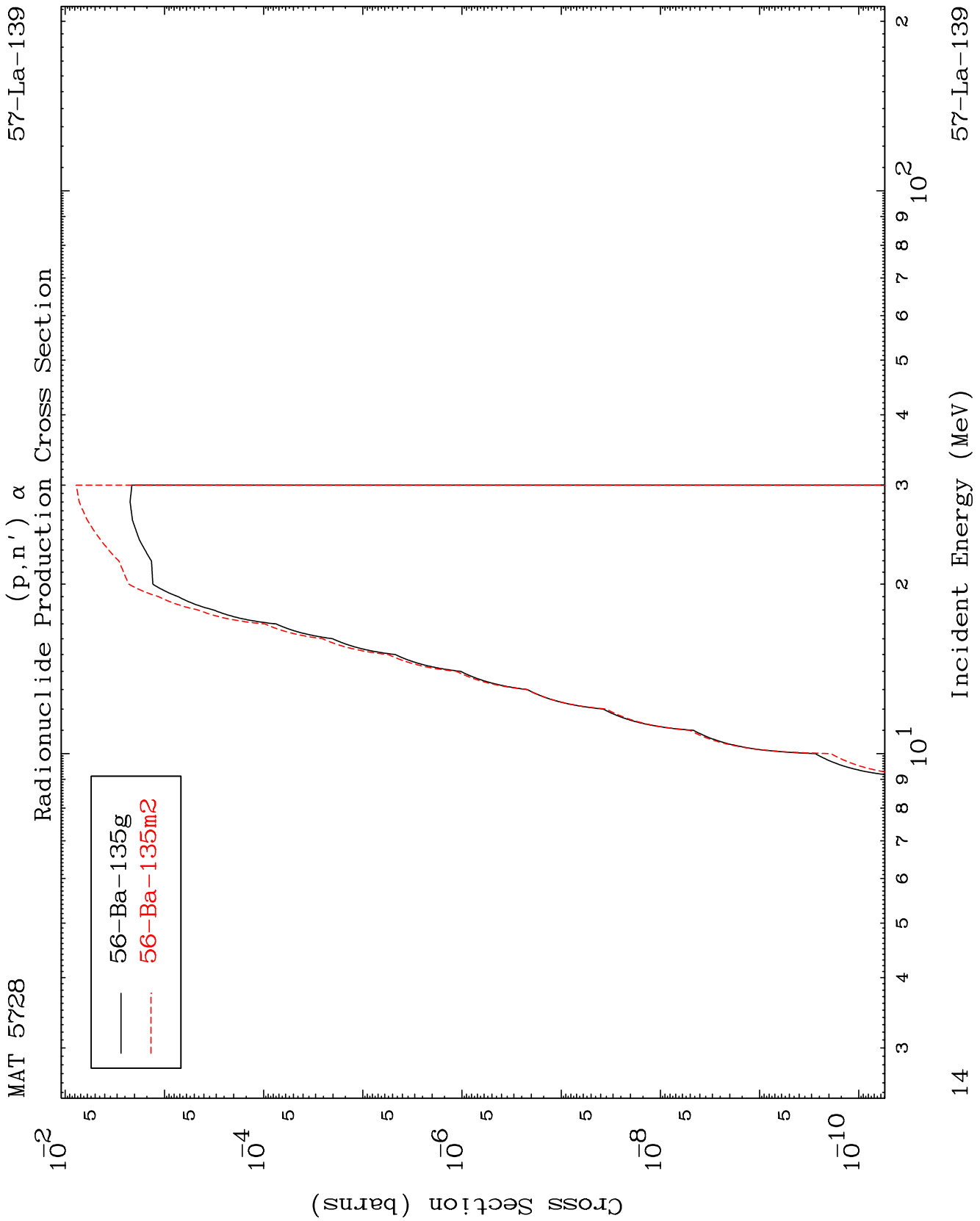
(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

57-La-139

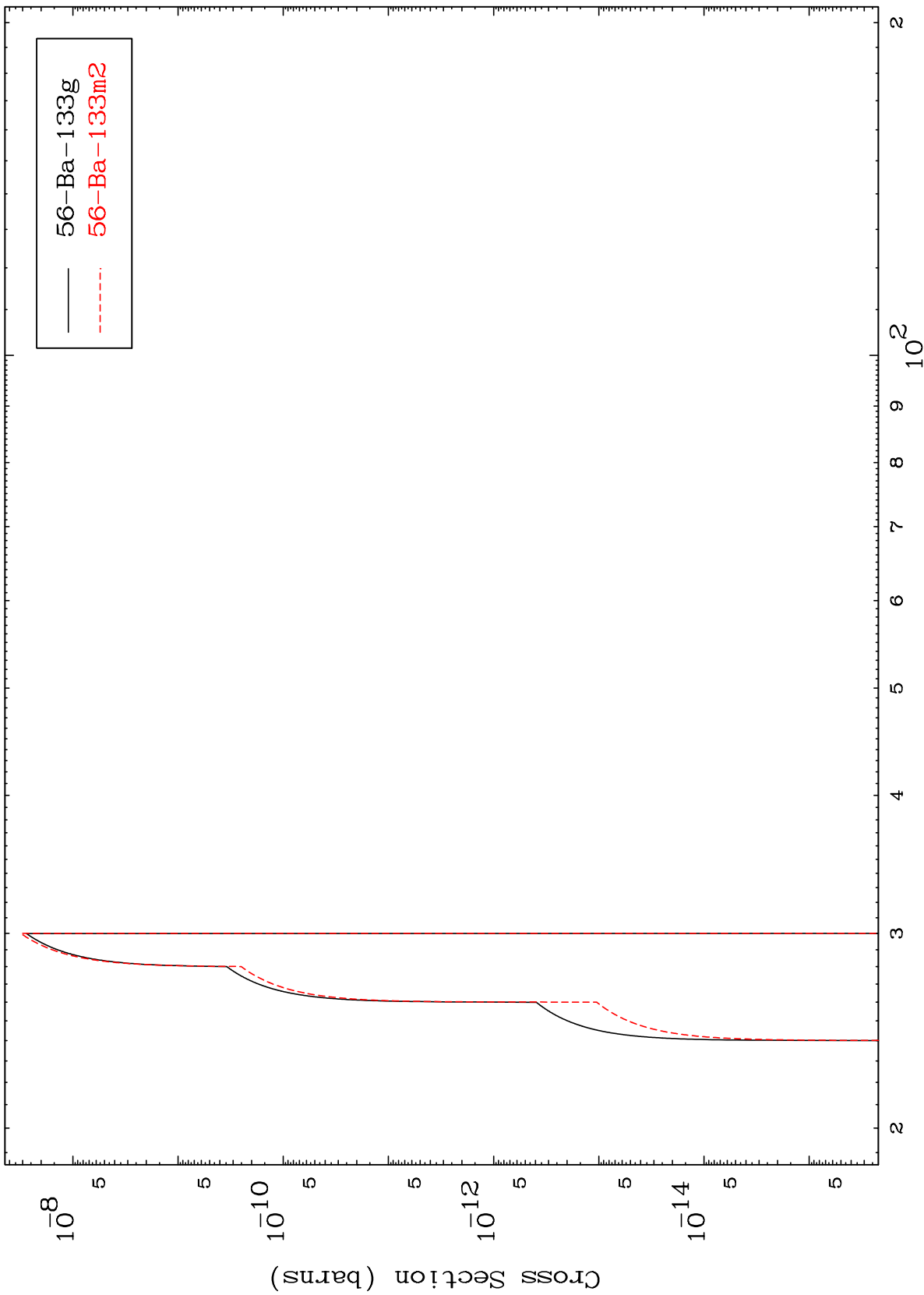


MAT 5728

(p,3n) α

57-La-139

Radionuclide Production Cross Section



15

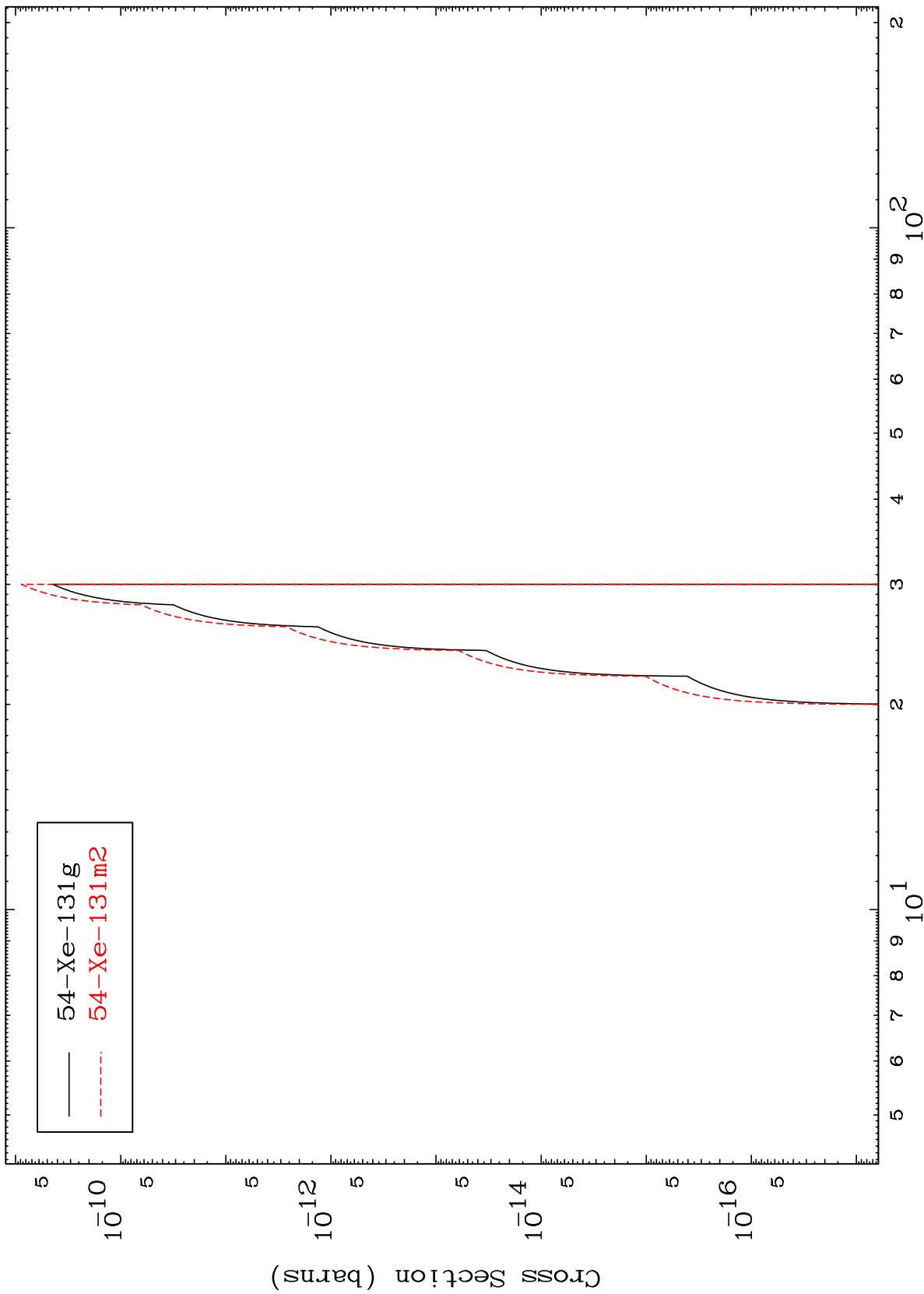
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

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



57-La-139

Incident Energy (MeV)

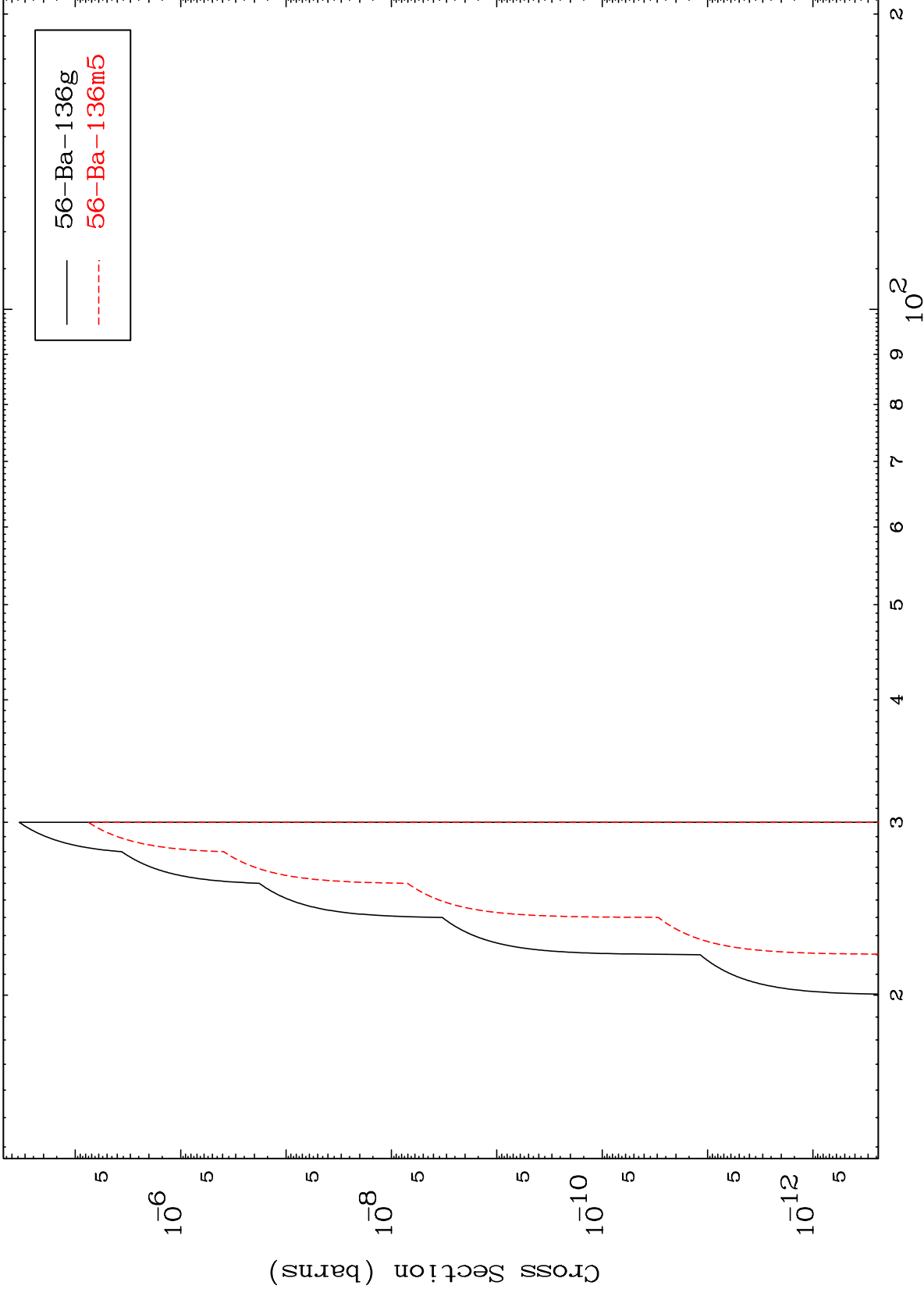
16

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(p,n') He-3

57-La-139

Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

17

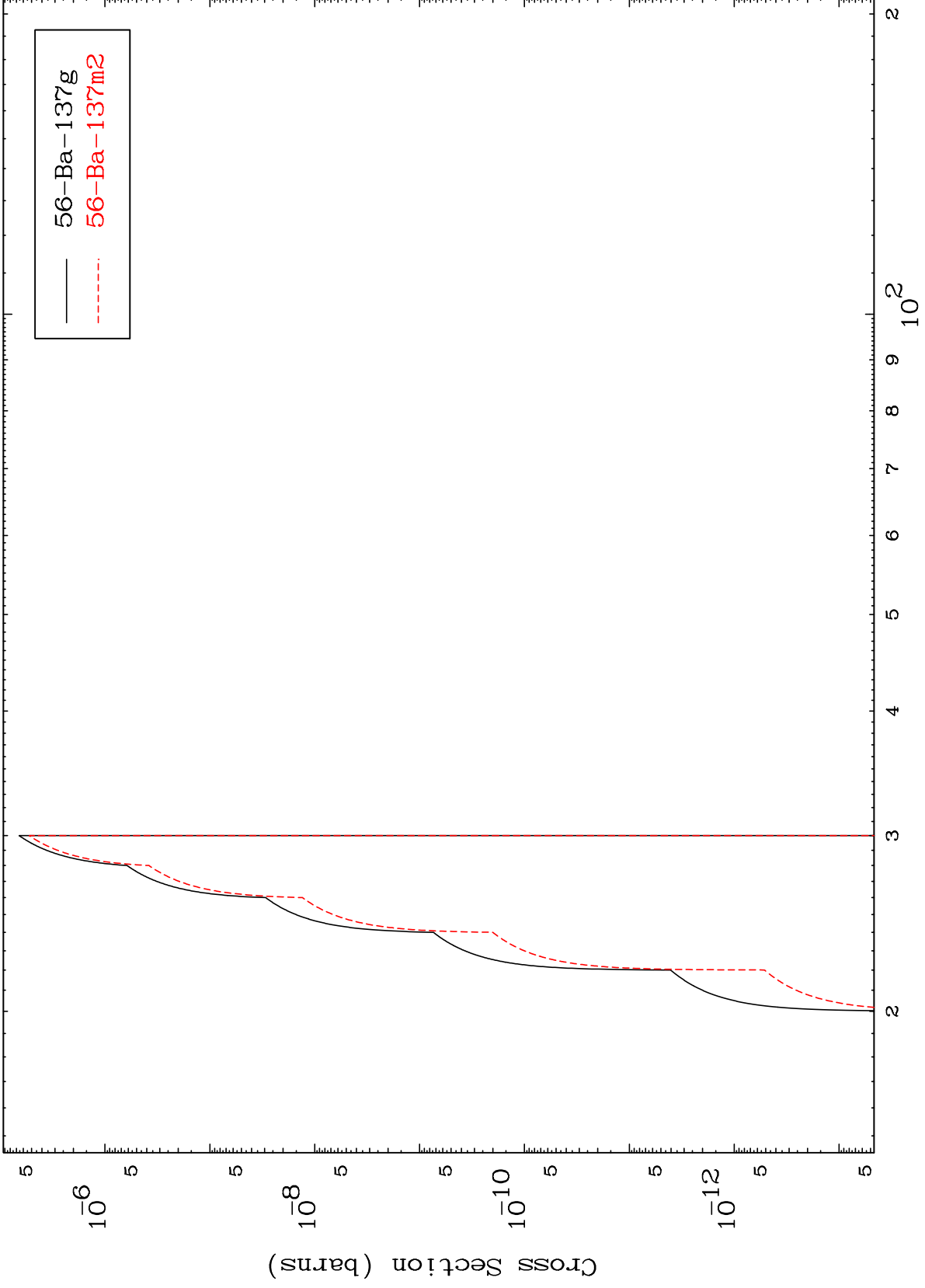
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

(p,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

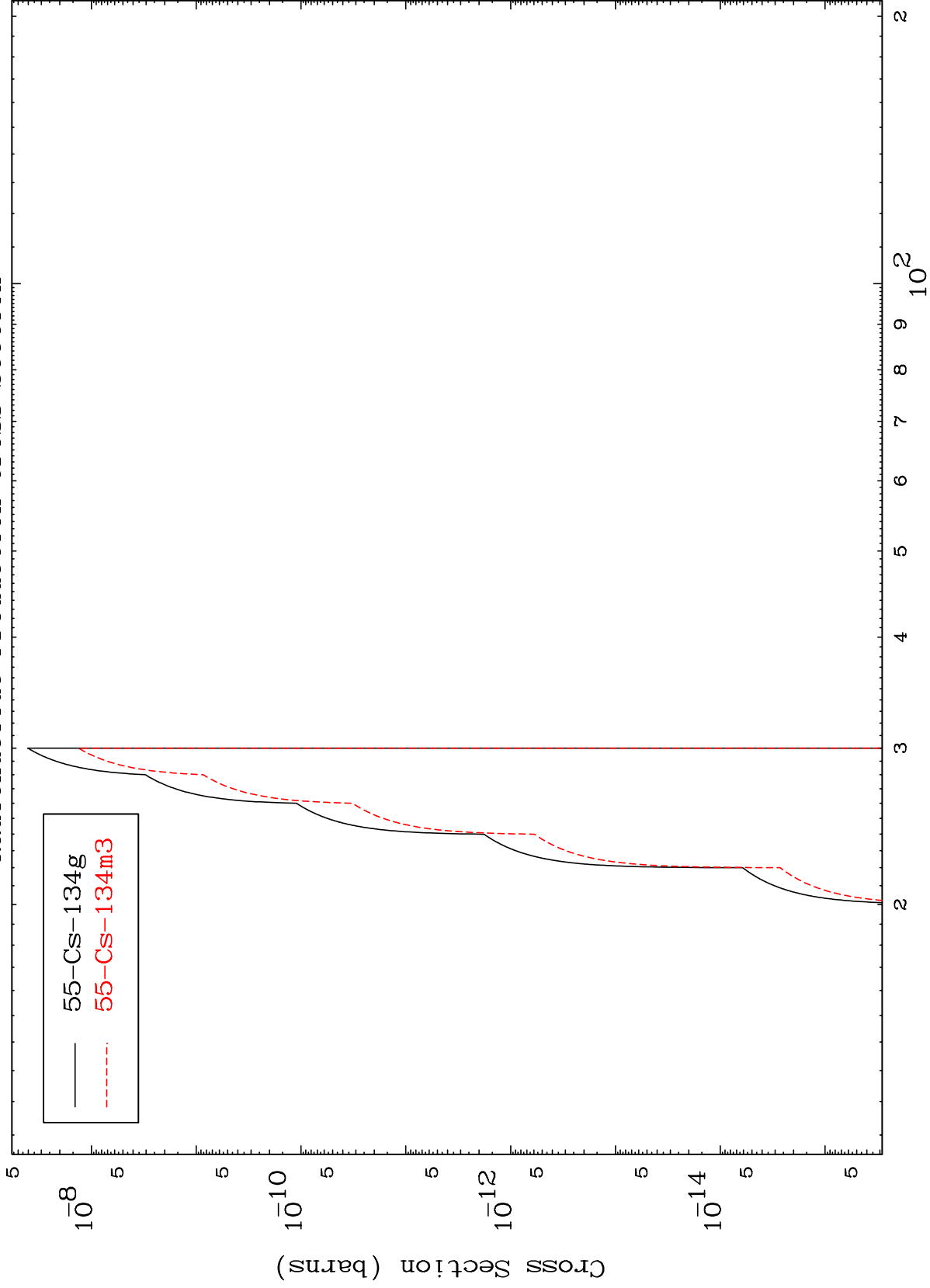
57-La-139

MAT 5728

(p,n') p α

57-La-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

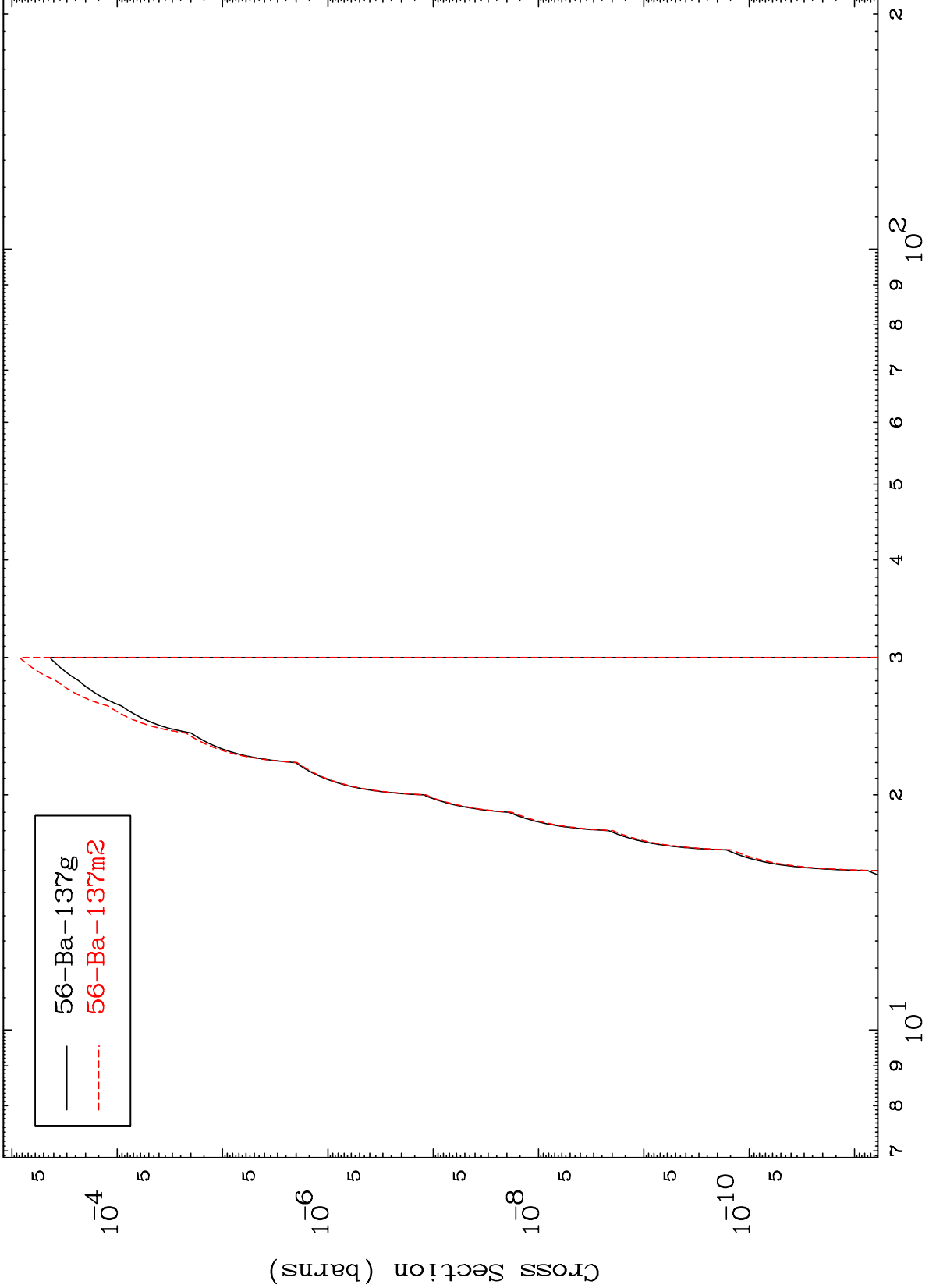
57-La-139

MAT 5728

(p,He-3)

57-La-139

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

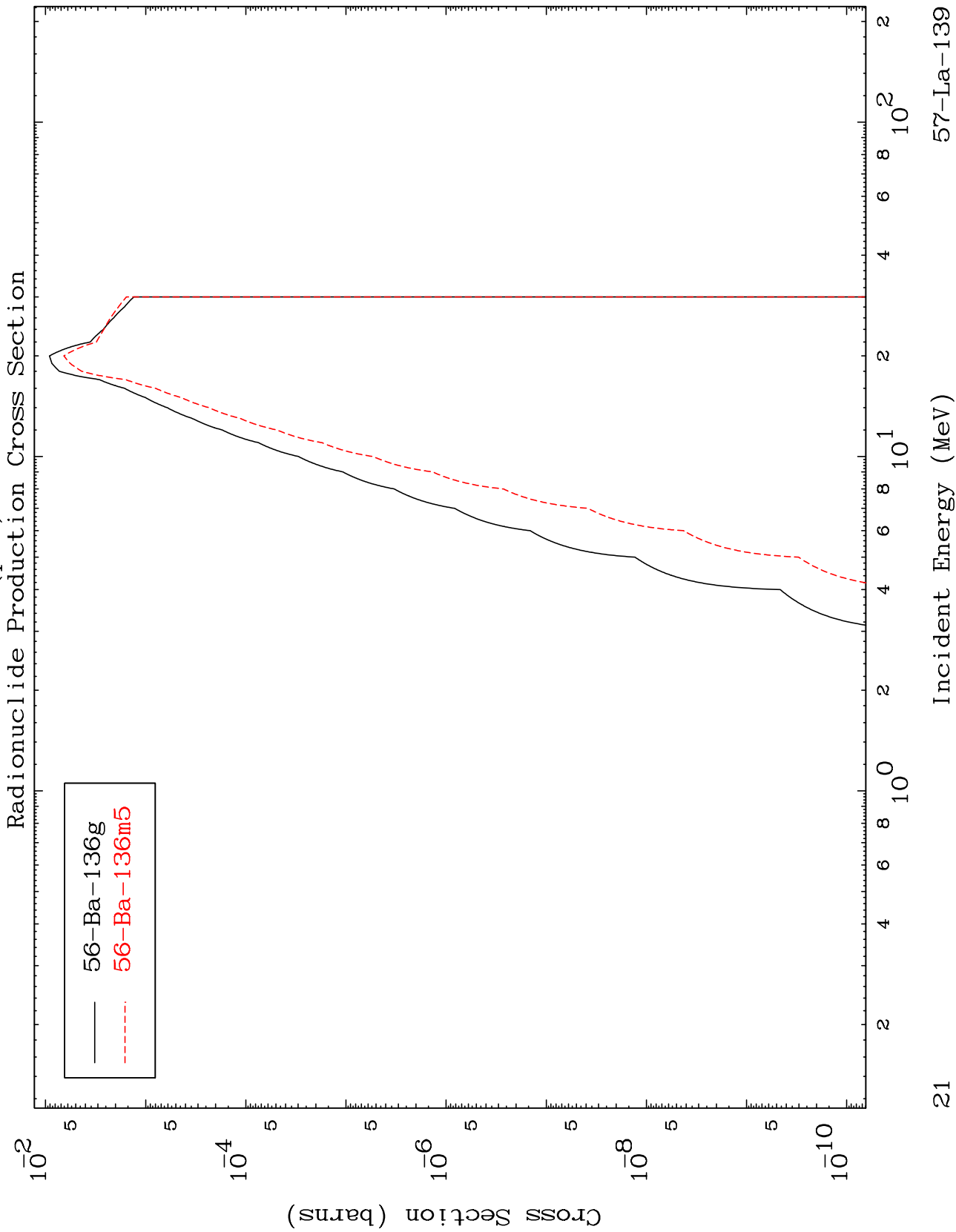
20

Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

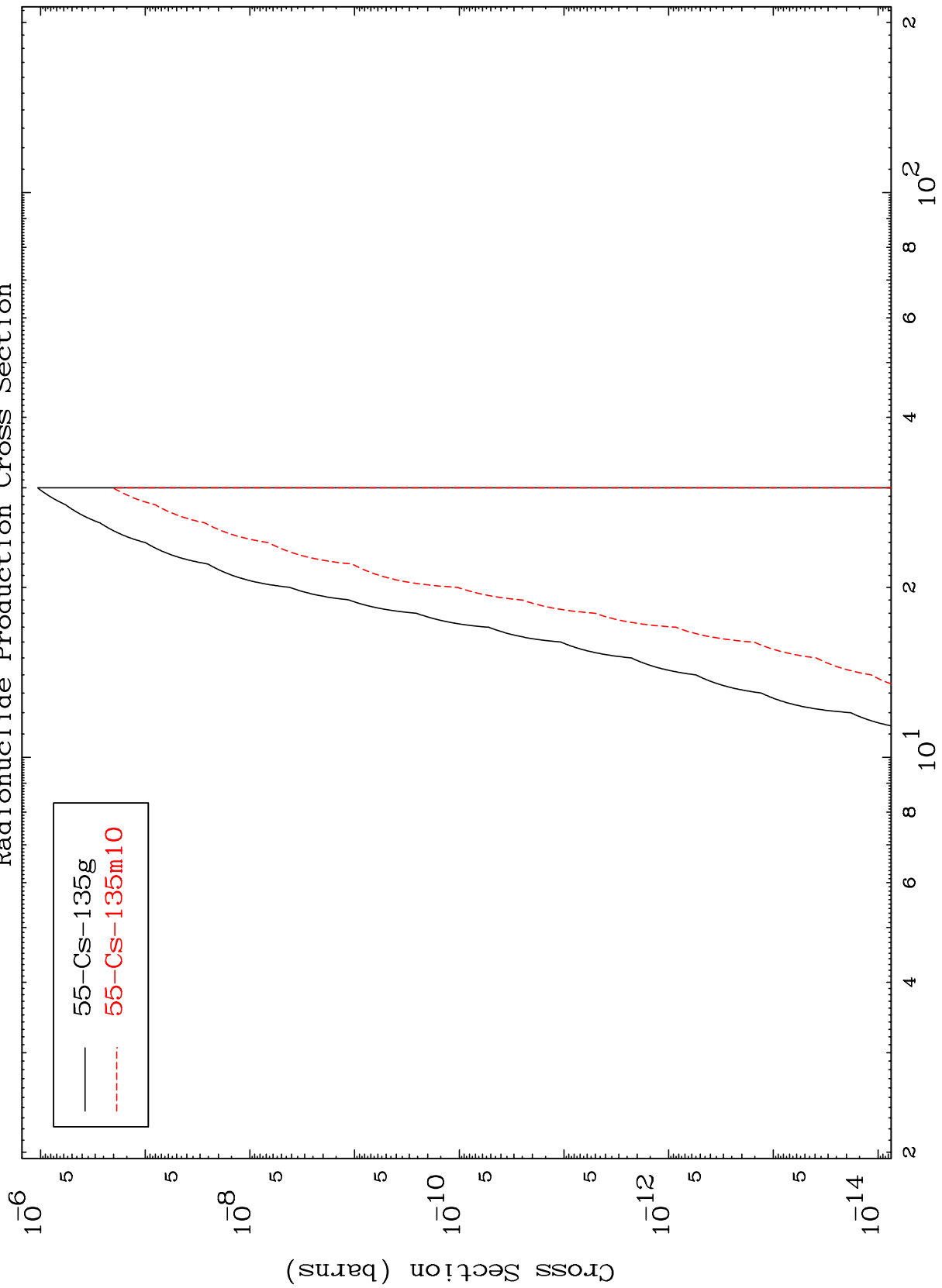


MAT 5728

(p,p) α

57-La-139

Radionuclide Production Cross Section



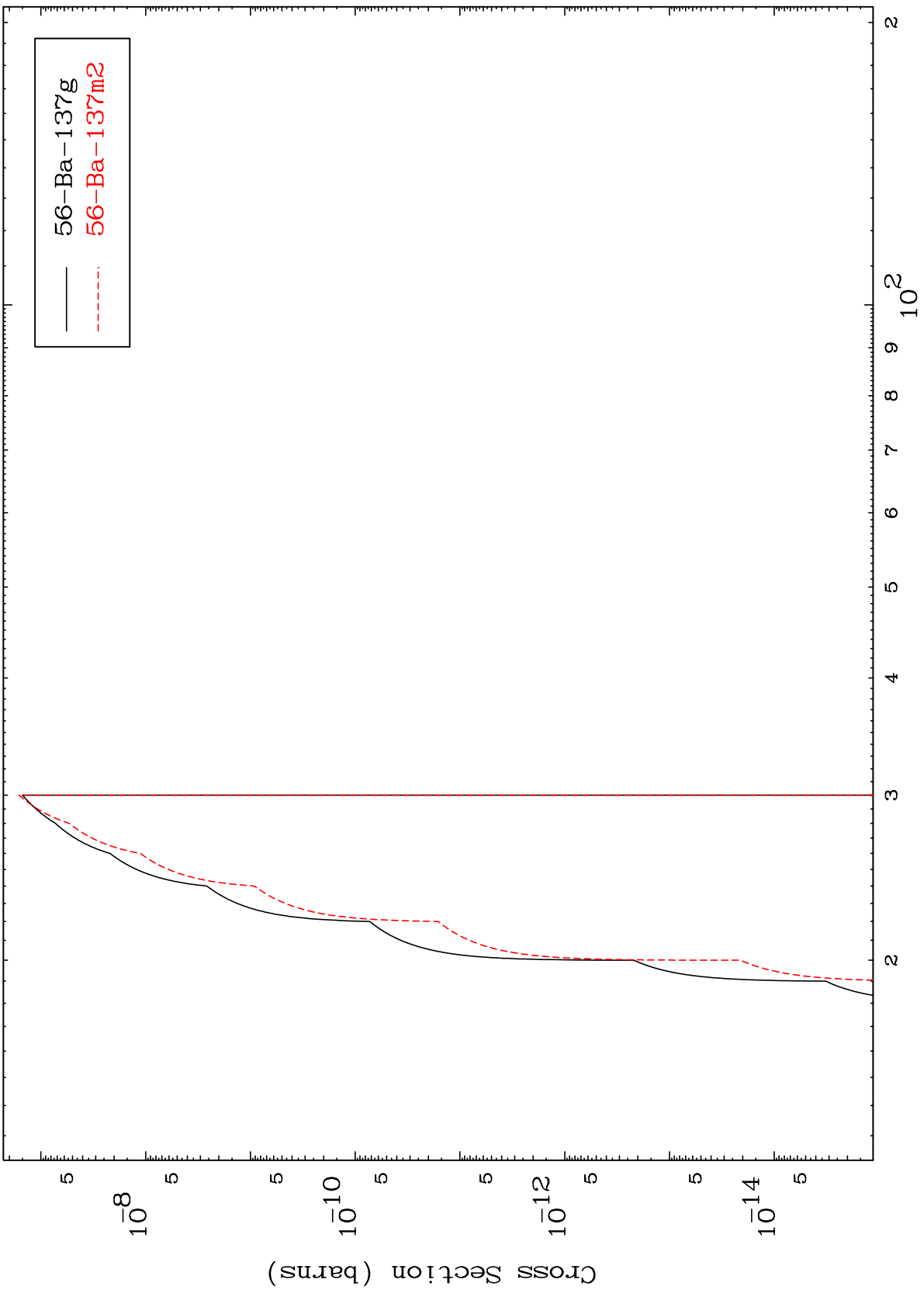
55-Cs-135g
55-Cs-135m10

22

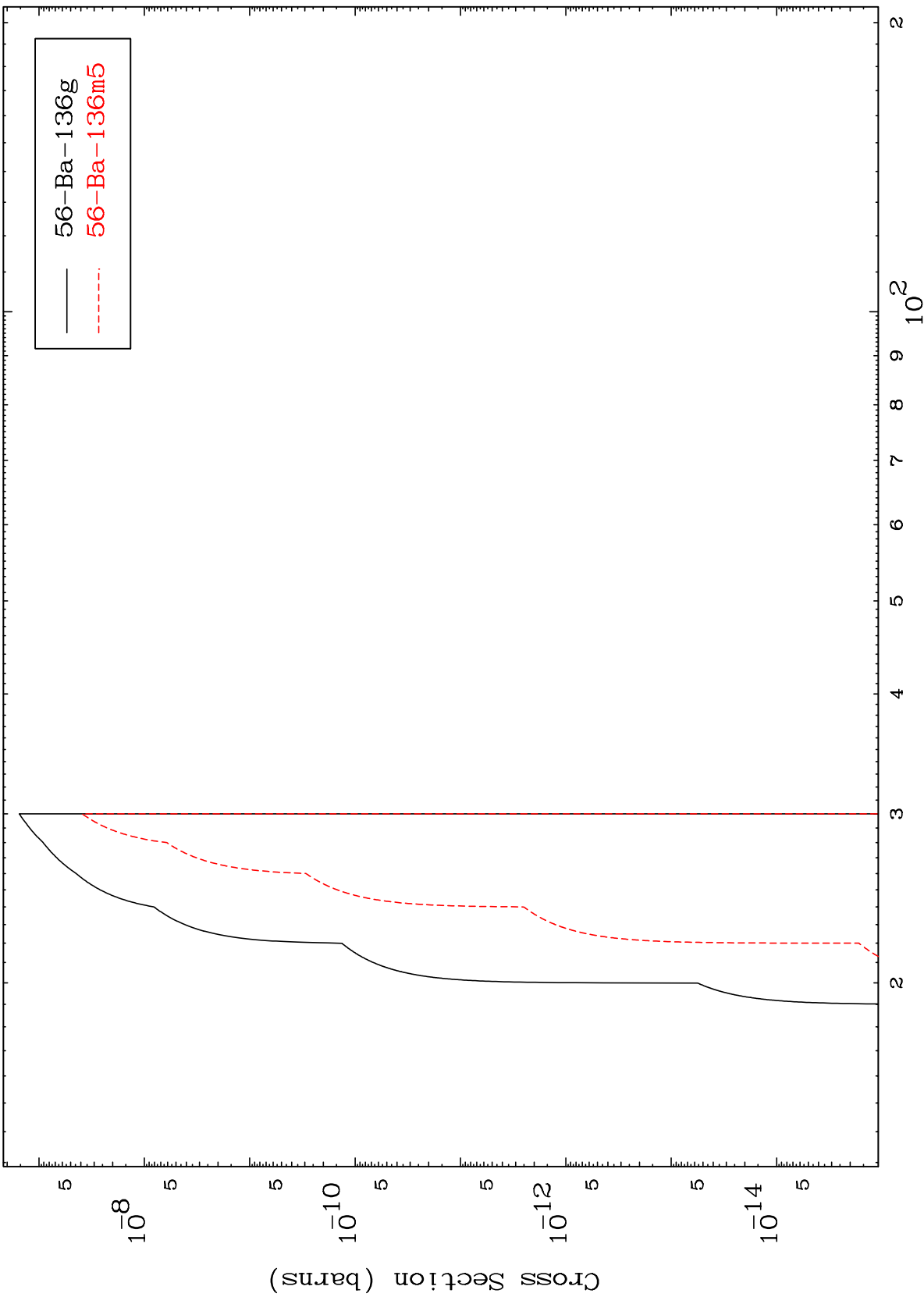
Incident Energy (MeV)

57-La-139

Radionuclide Production Cross Section



Radionuclide Production Cross Section

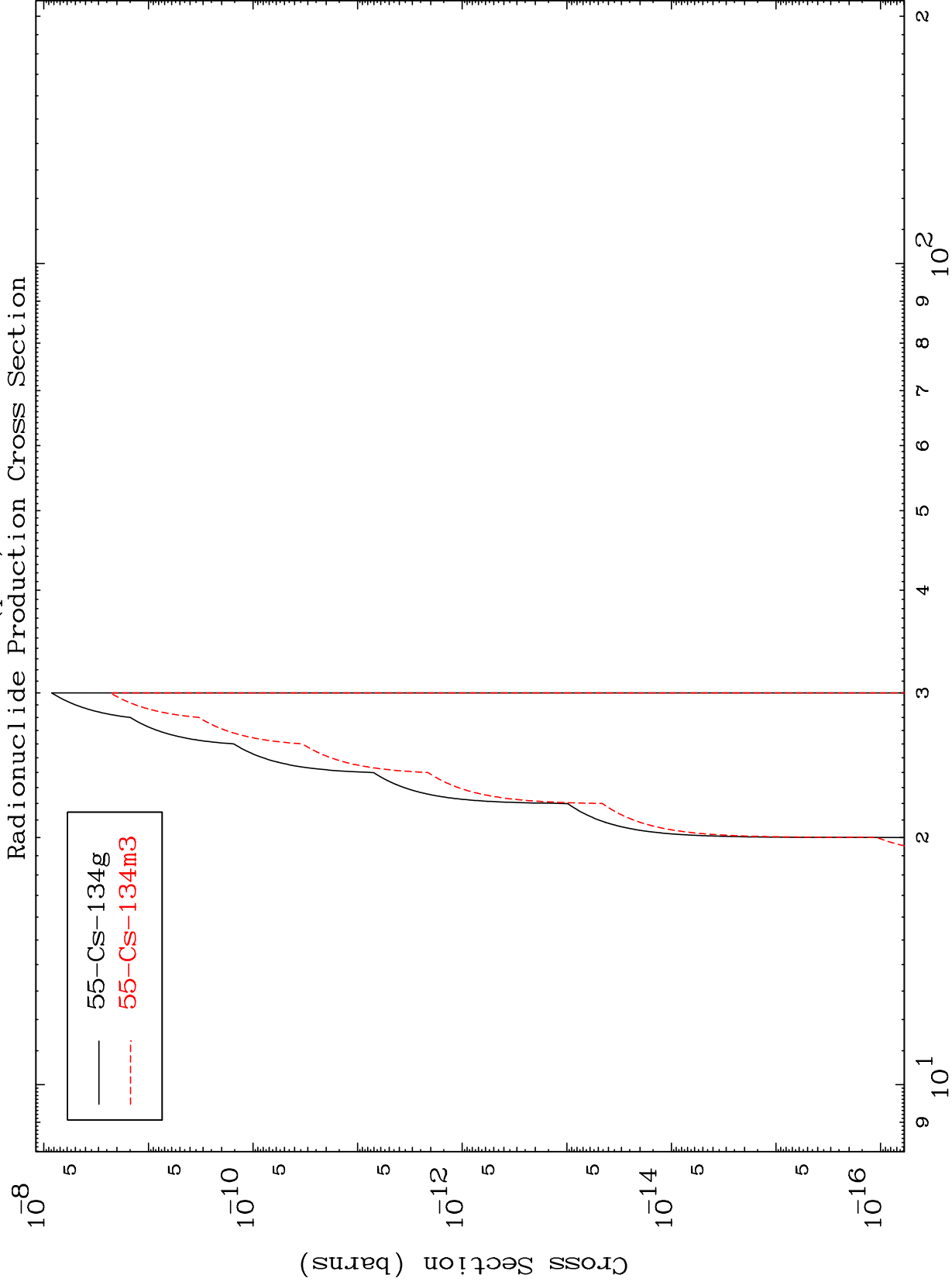


MAT 5728

(p,d) α

57-La-139

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-139