

Program EVALPLOT
(Version 2018-1)

by

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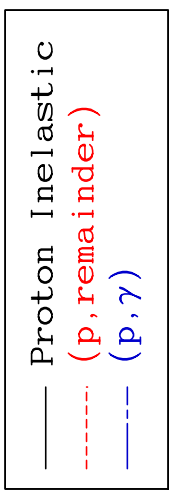
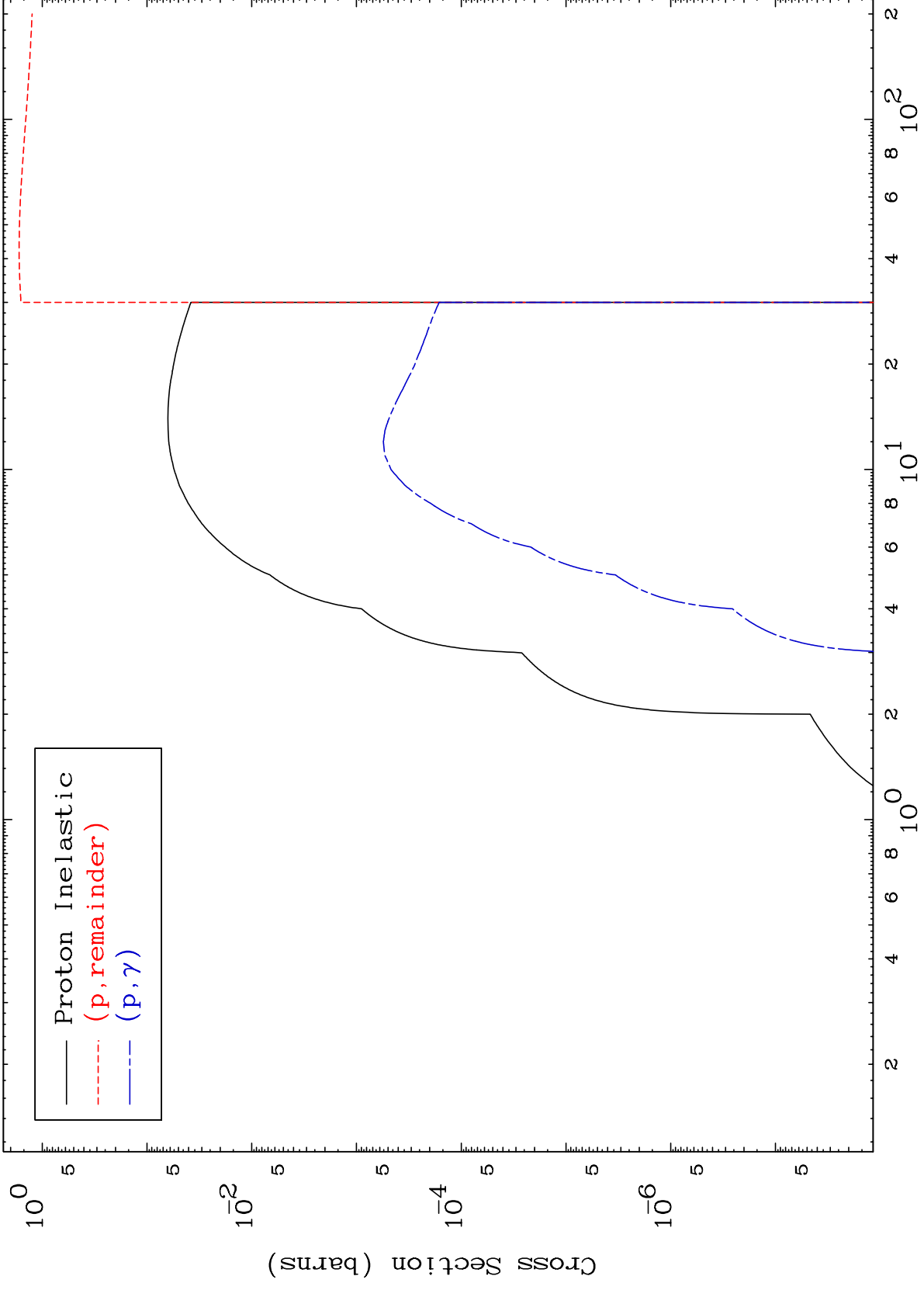
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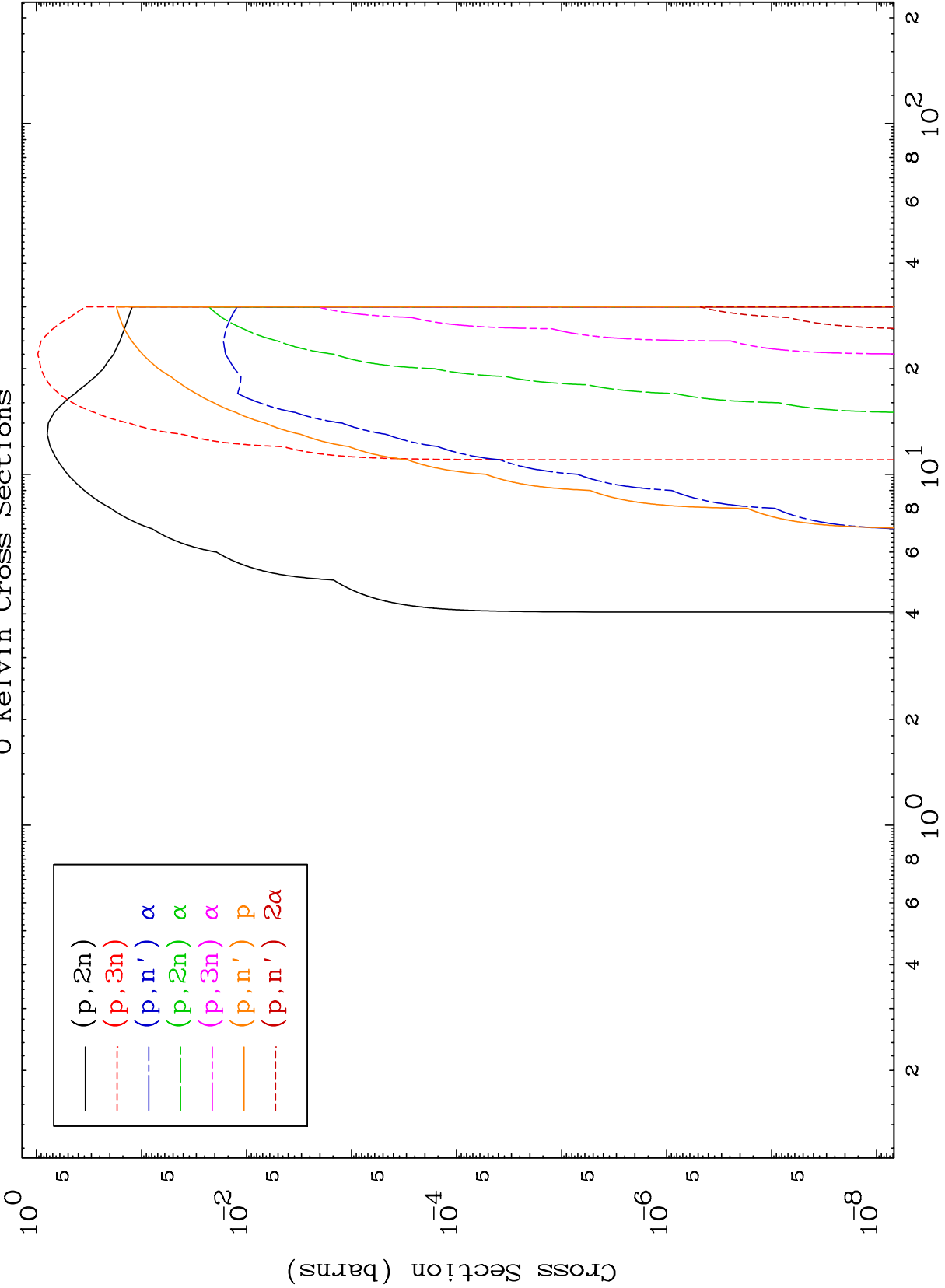
Press Mouse Button to Start

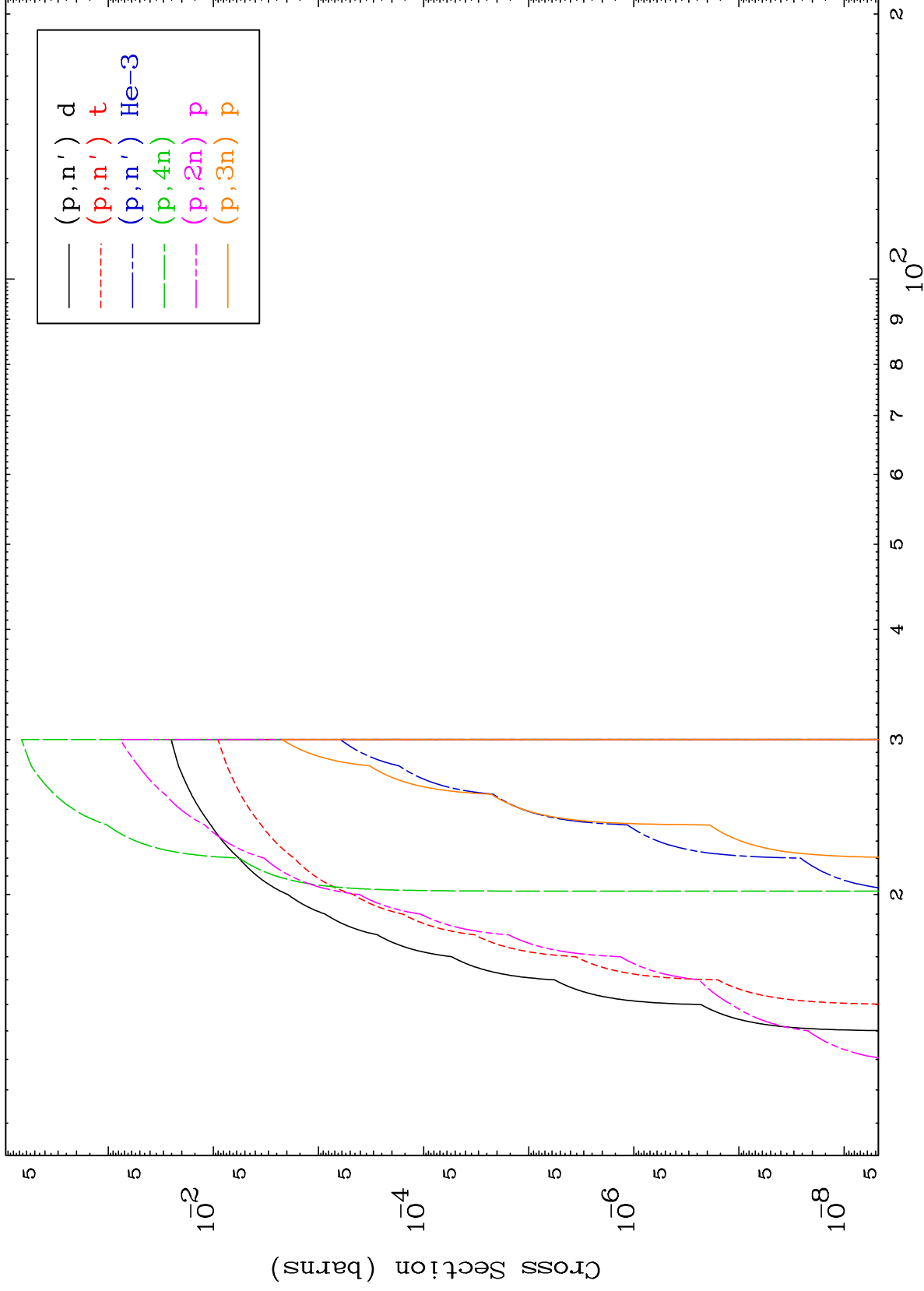
MAT 5540

Proton Major
0 Kelvin Cross Sections

55-Cs-138



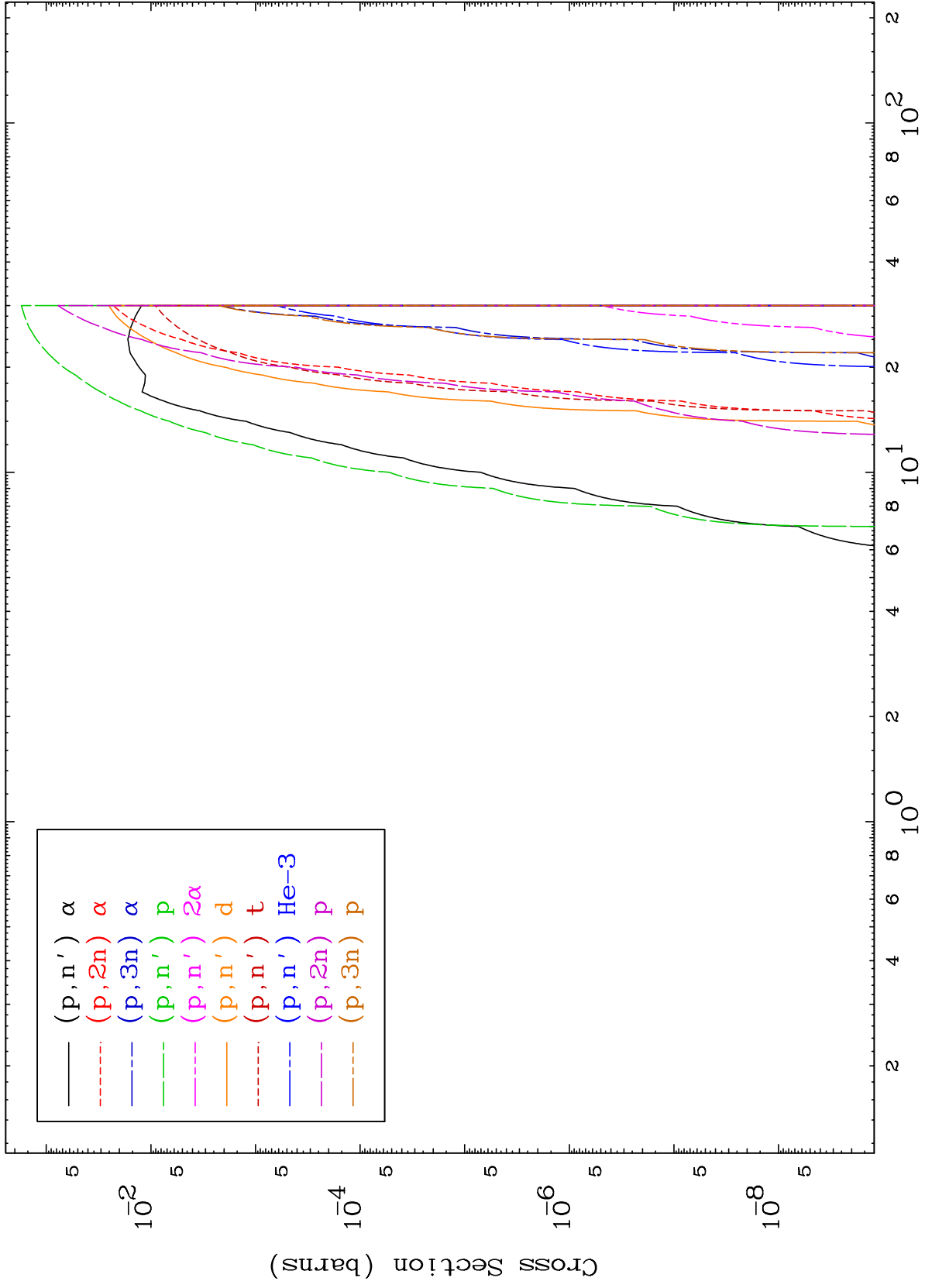


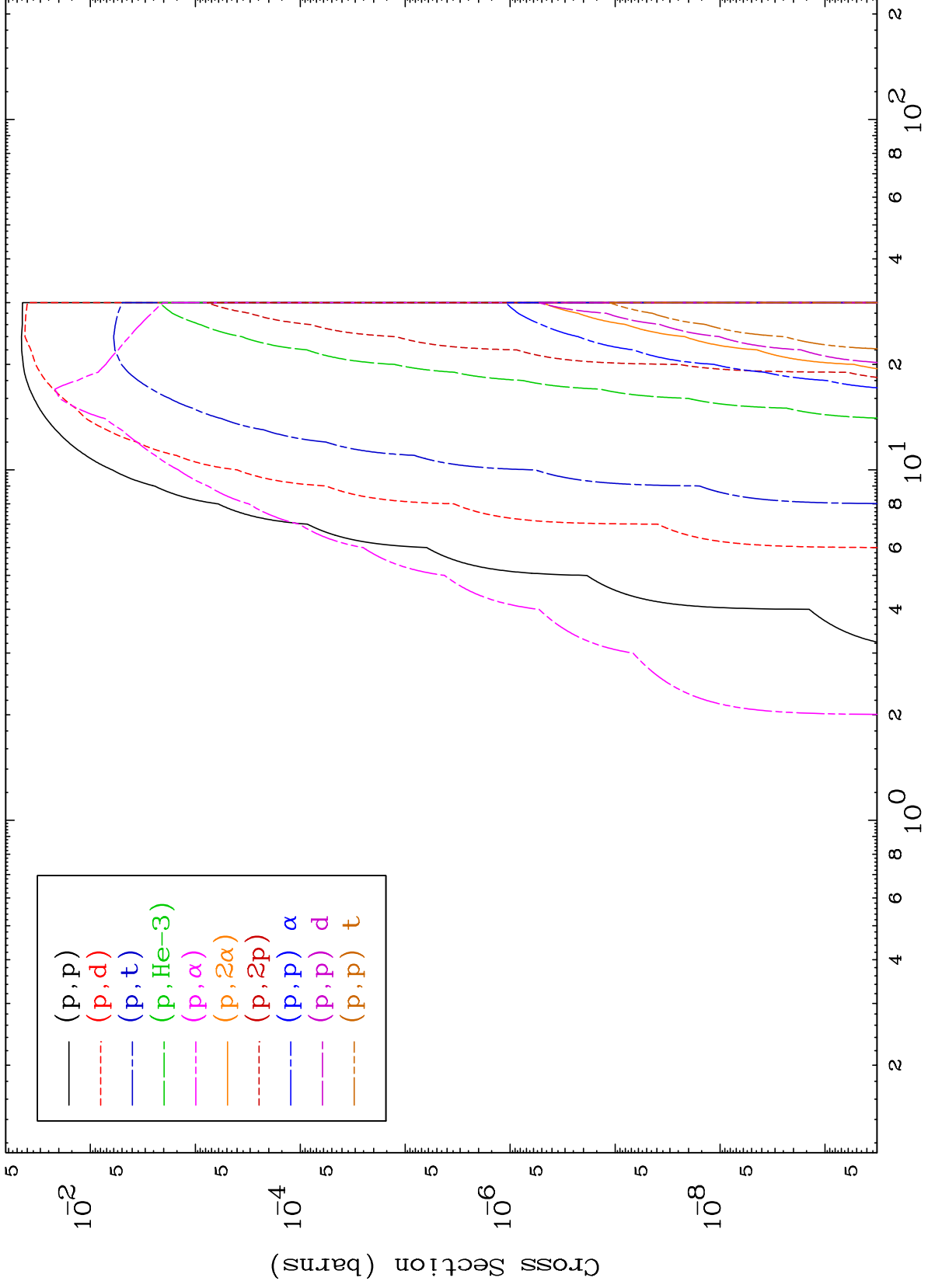


MAT 5540

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-138



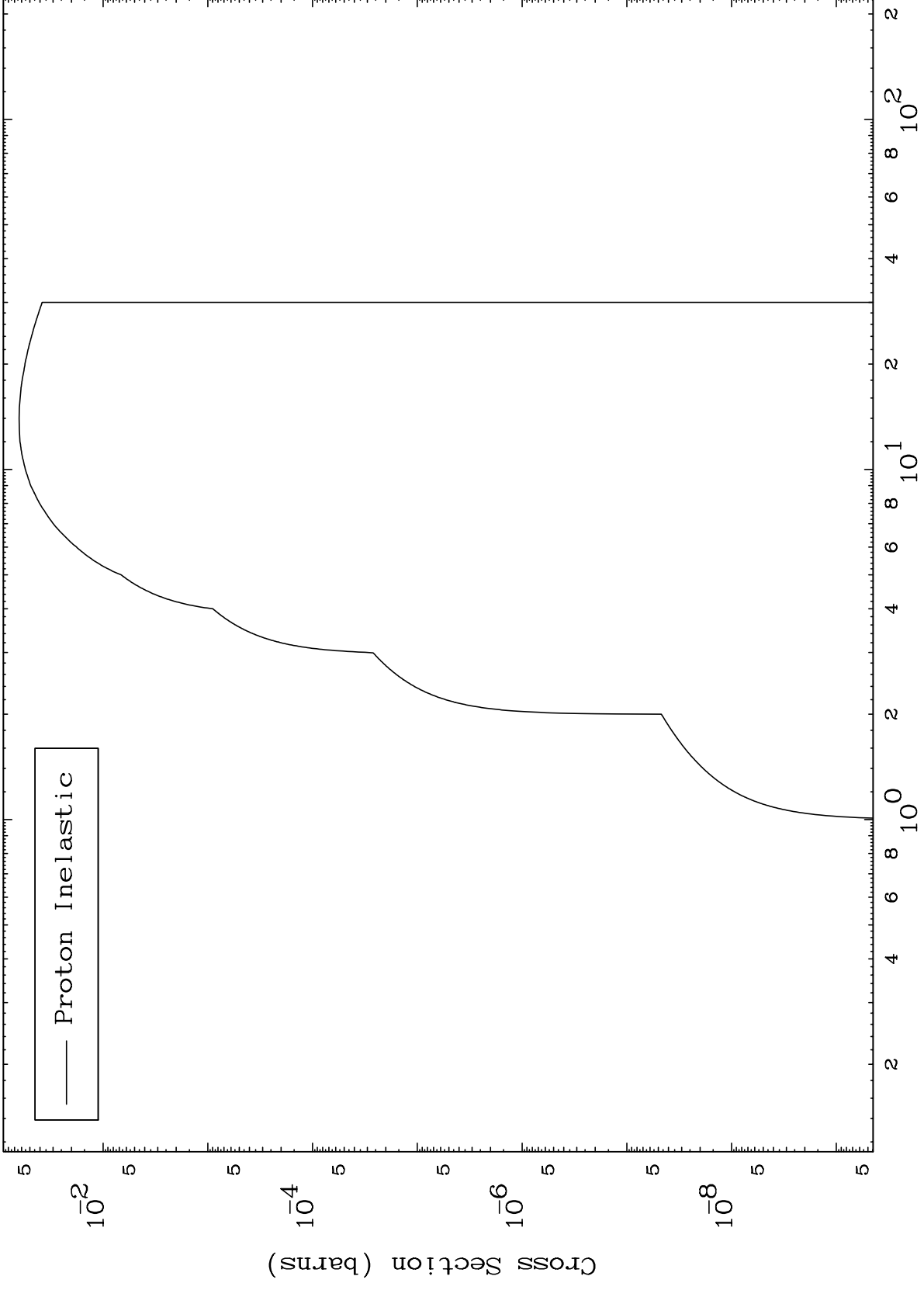


MAT 5540

(p,n') Level

55-Cs-138

0 Kelvin Cross Sections

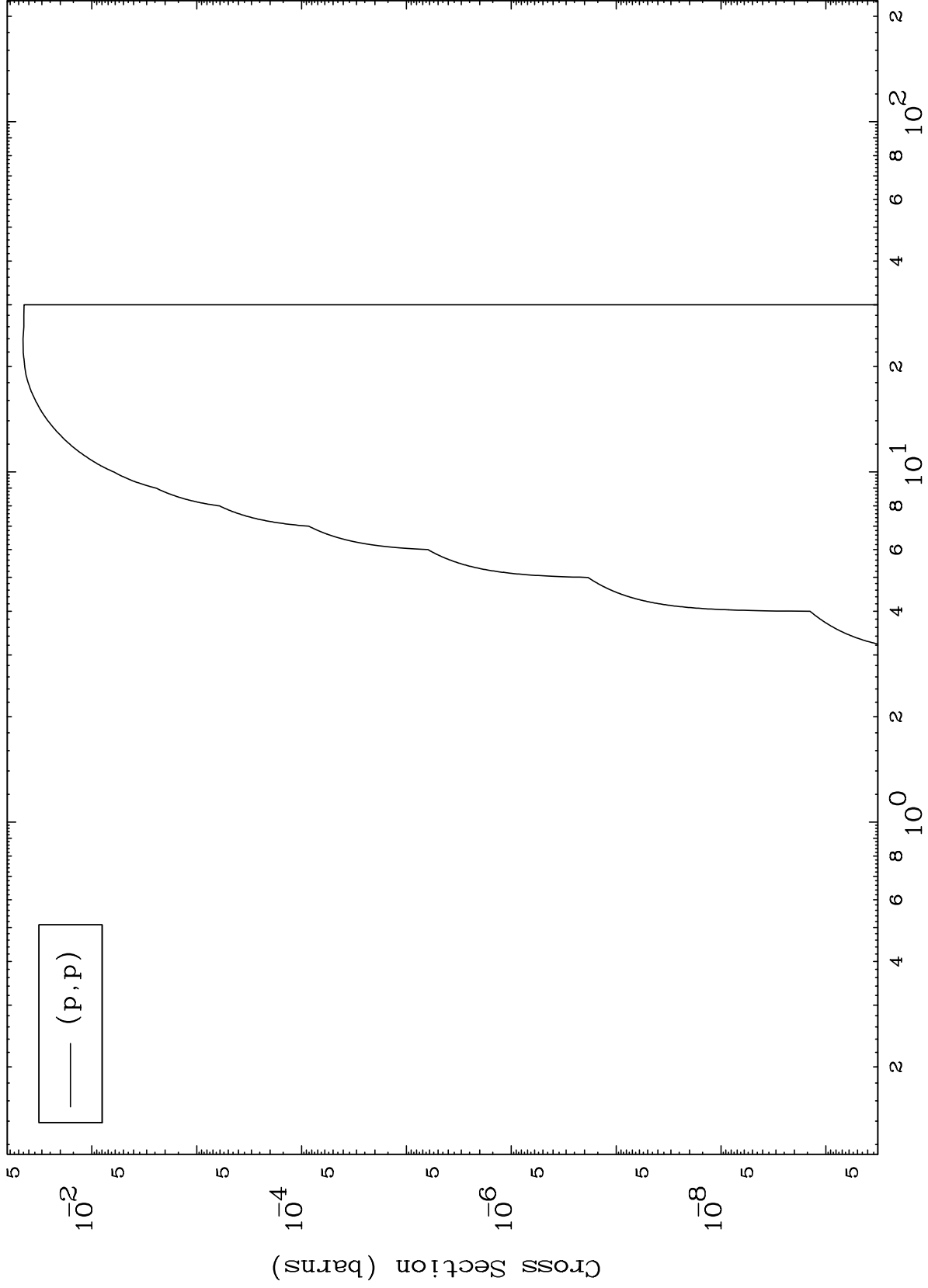


MAT 5540

(p,p) Levels

55-Cs-138

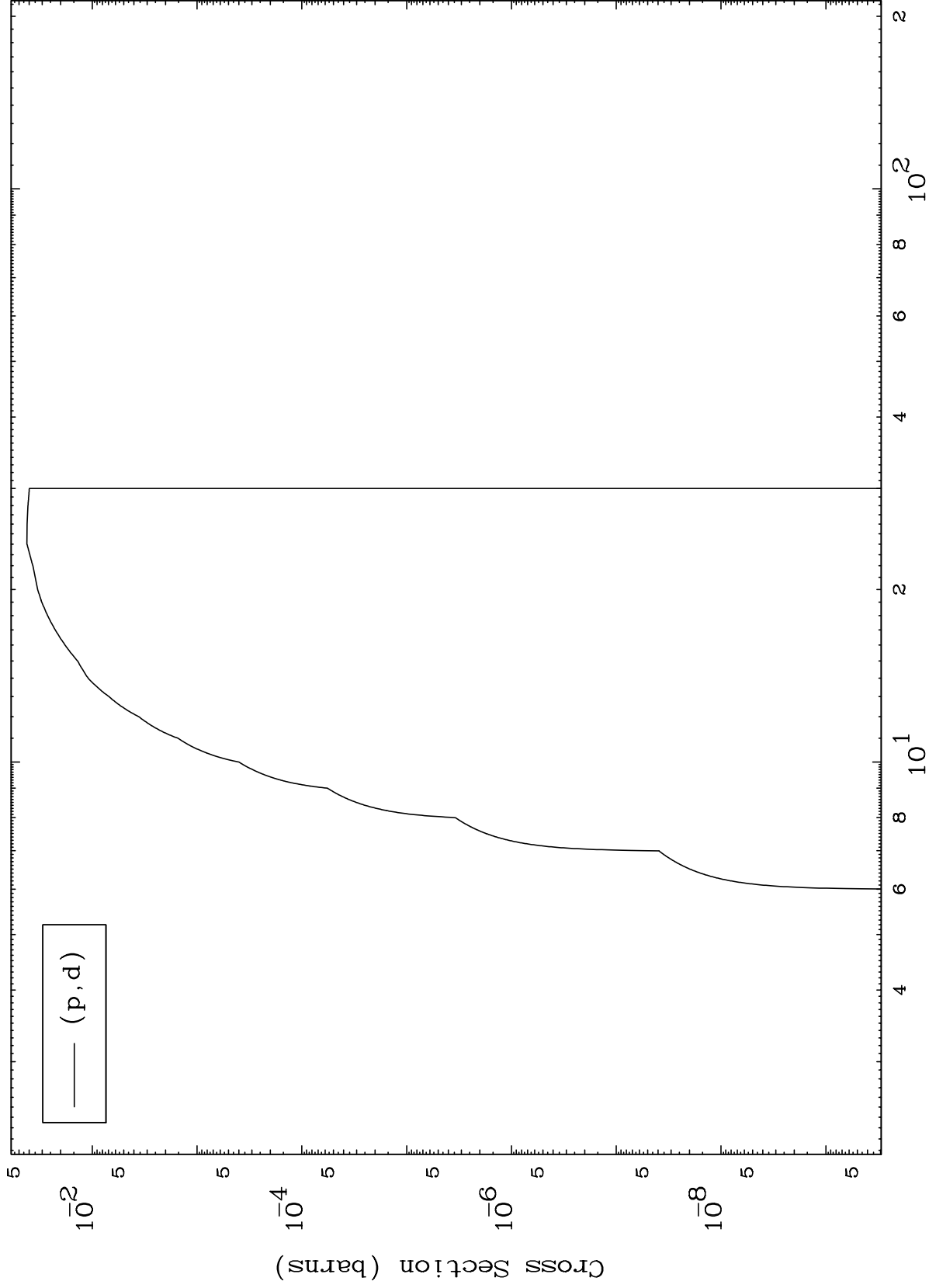
0 Kelvin Cross Sections



MAT 5540

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-138



8

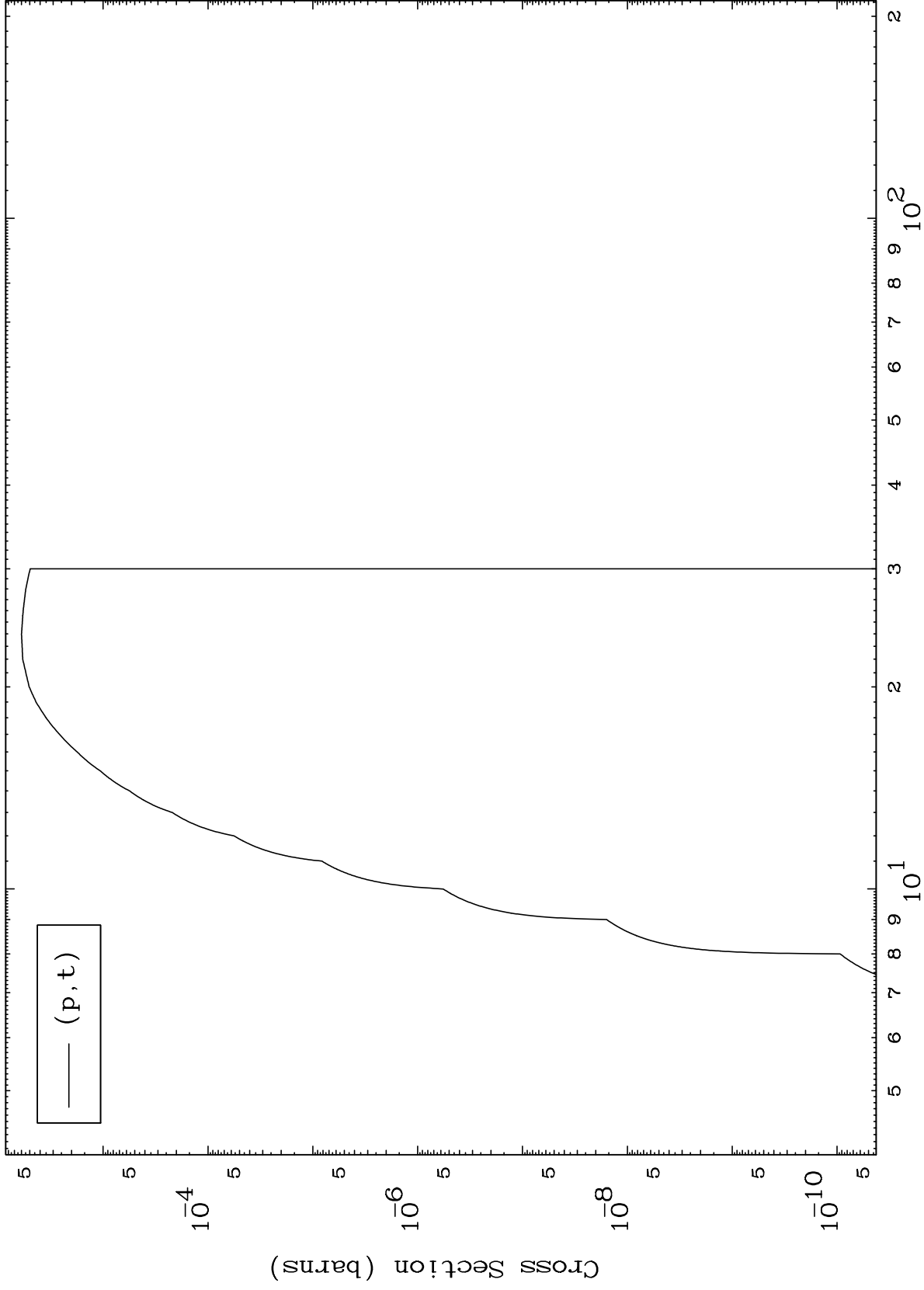
Incident Energy (MeV)

55-Cs-138

MAT 5540

(p, t) Levels
0 Kelvin Cross Sections

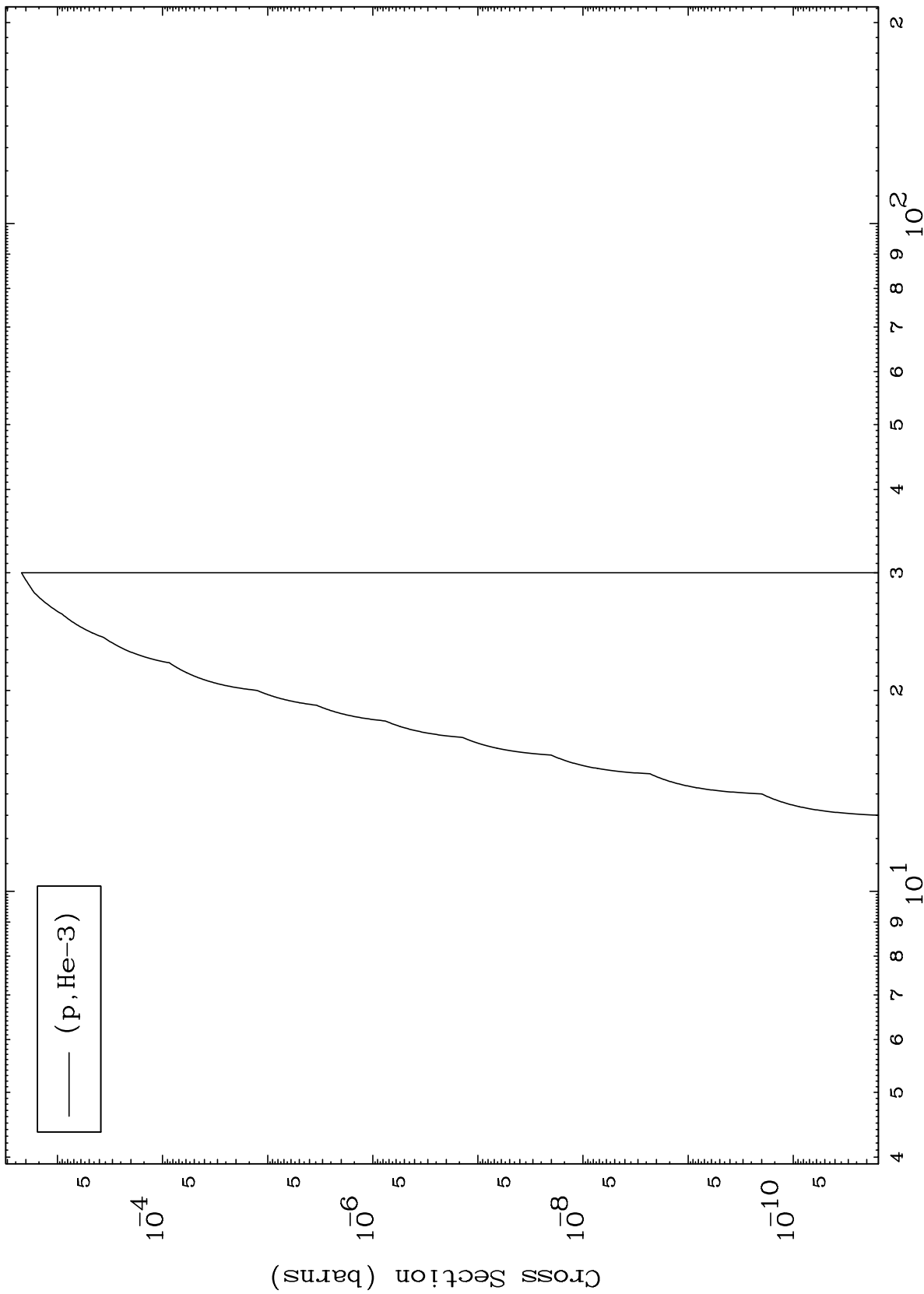
55-Cs-138



MAT 5540

55-Cs-138

(p,He3) Levels
0 Kelvin Cross Sections



55-Cs-138

Incident Energy (MeV)

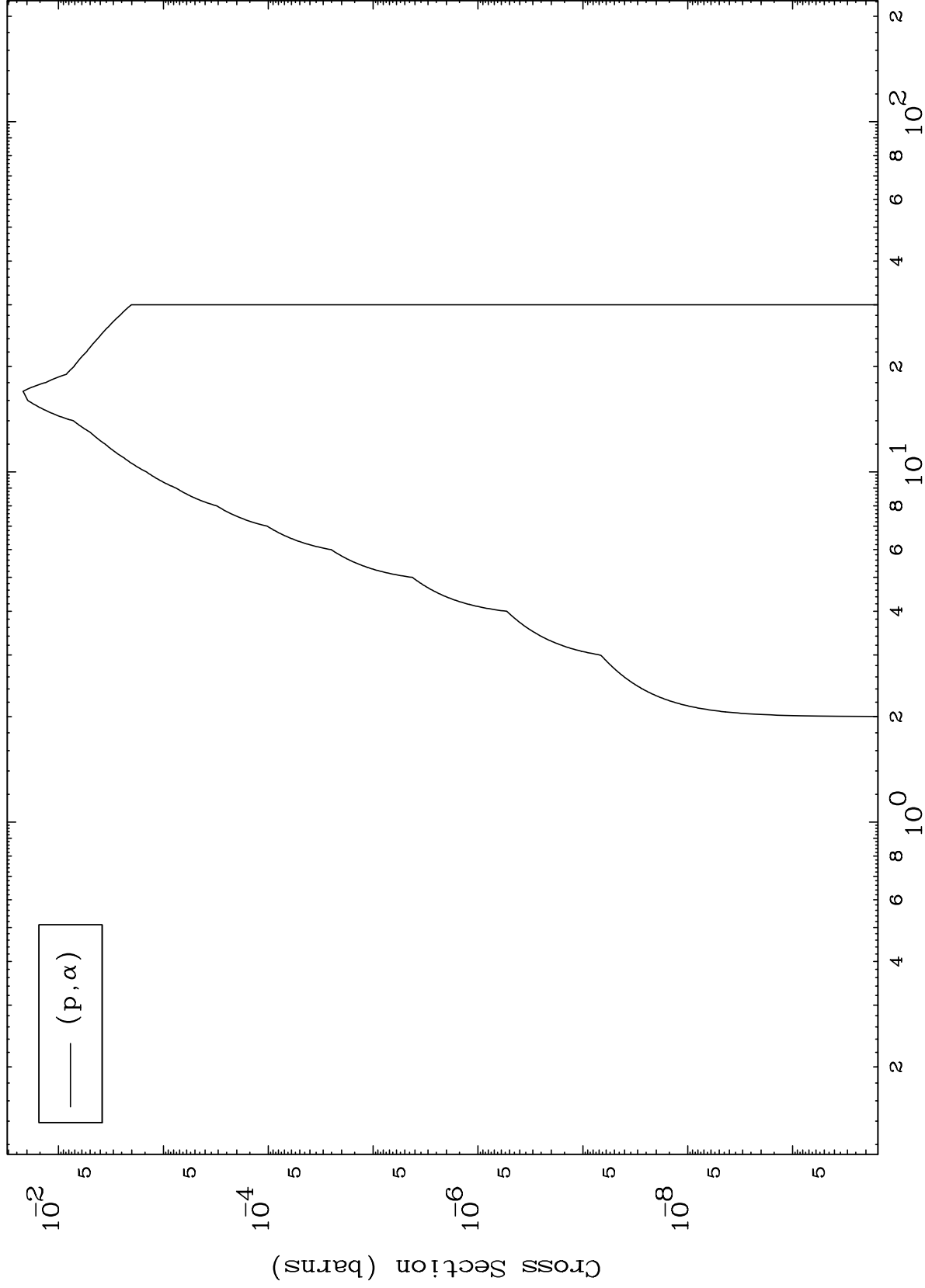
10

MAT 5540

(p, α) Levels

55-Cs-138

0 Kelvin Cross Sections

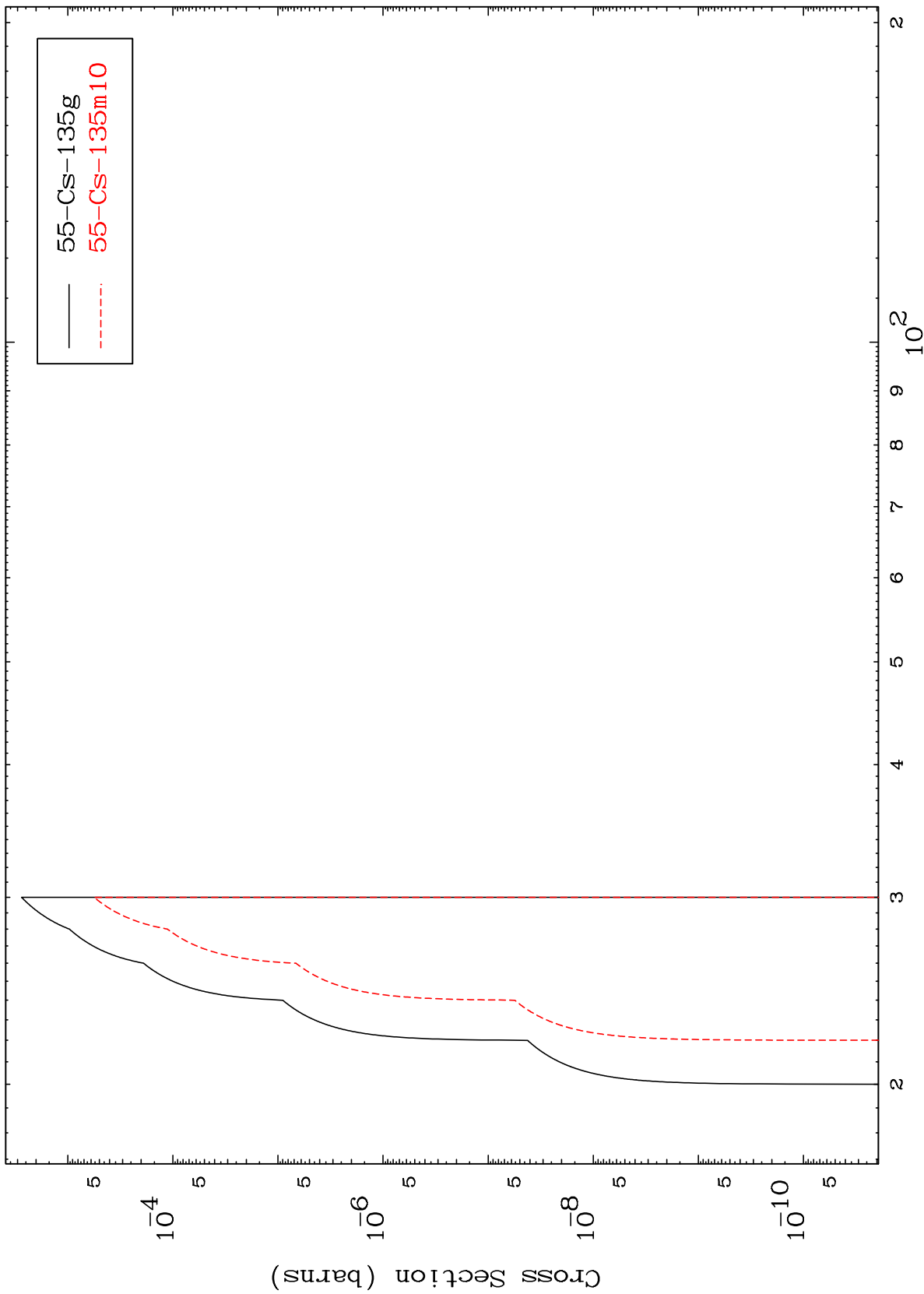


MAT 5540

(p,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

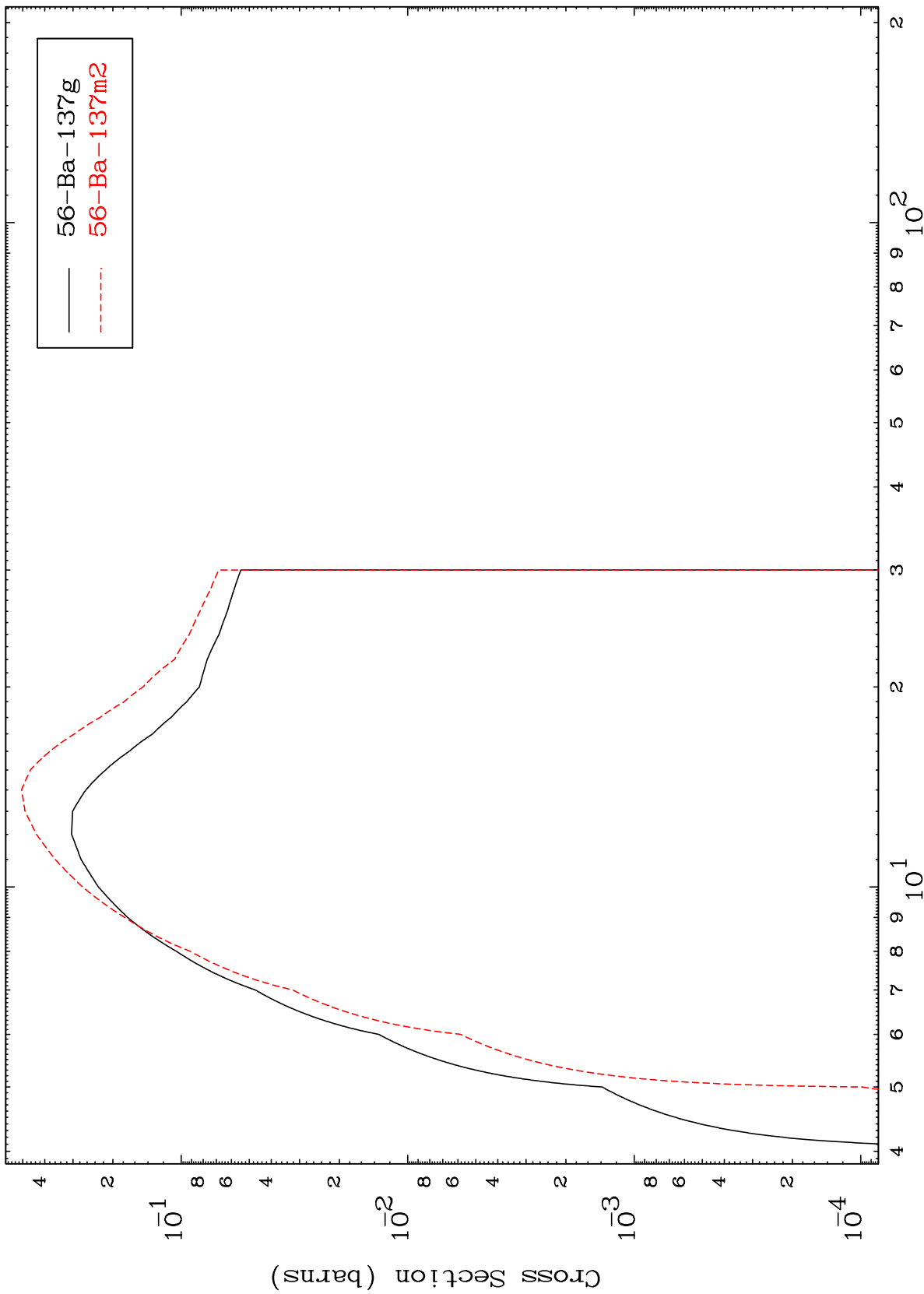
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

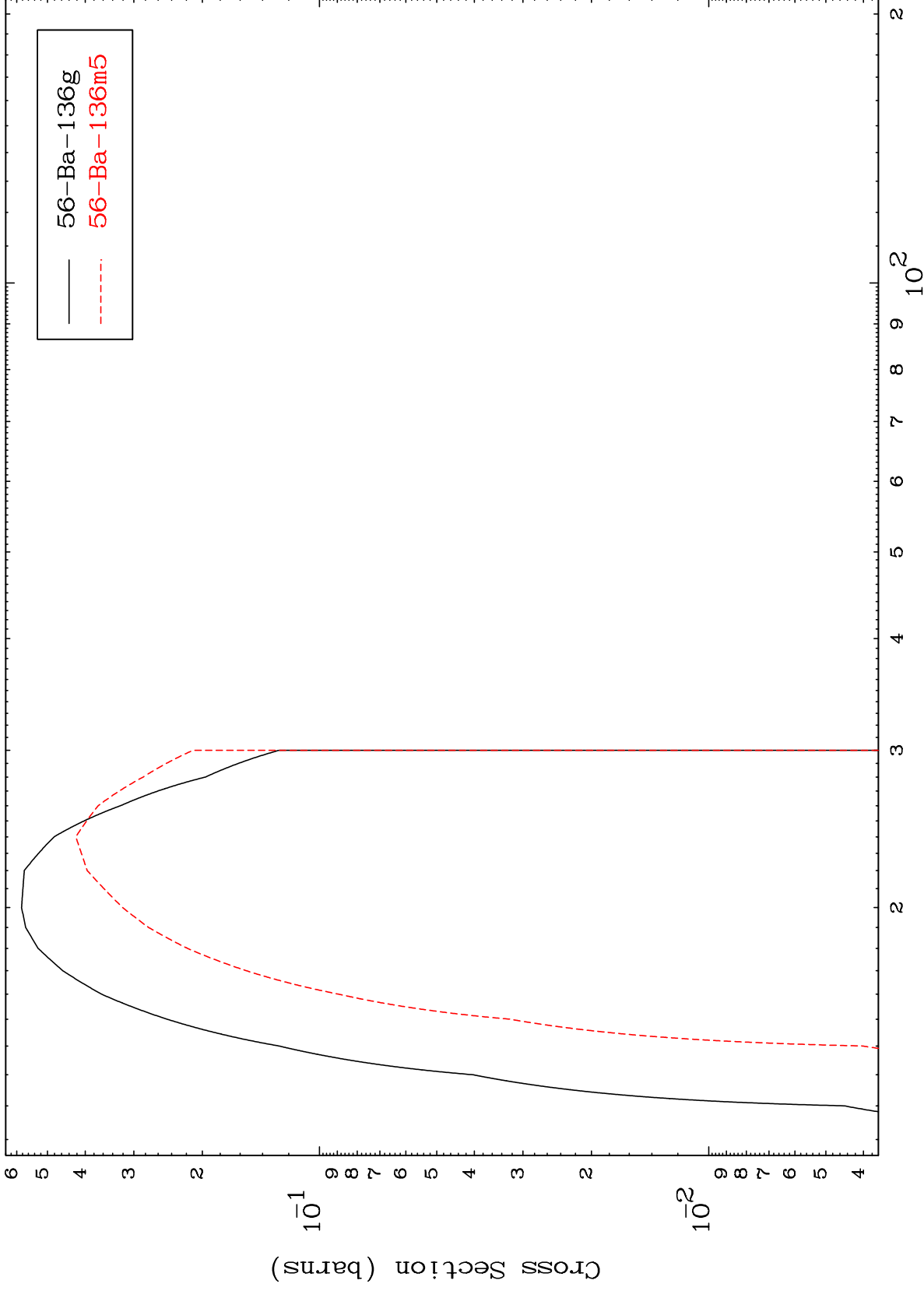
55-Cs-138

MAT 5540

(p,3n)

55-Cs-138

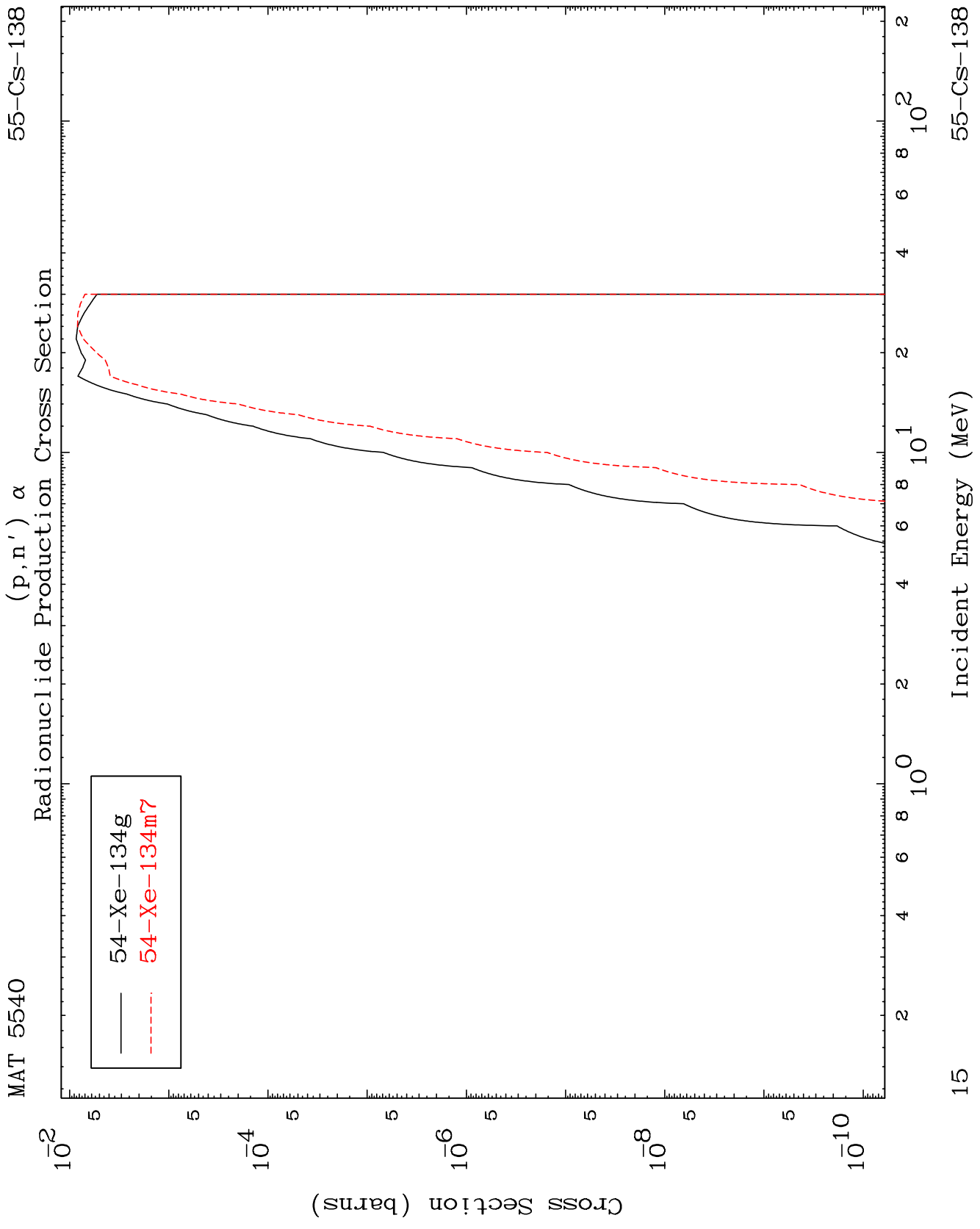
Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-138

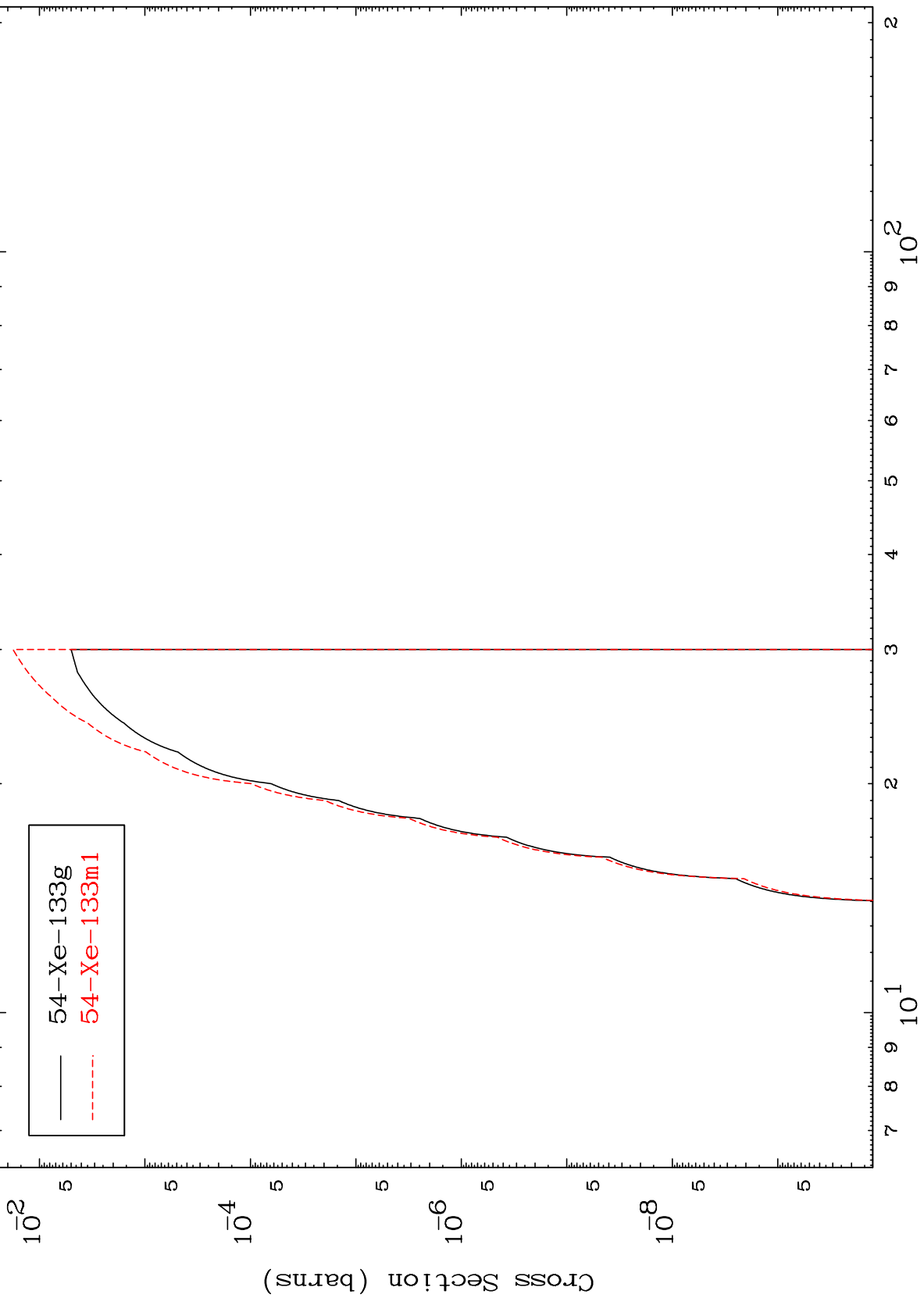


MAT 5540

(p,2n) α

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

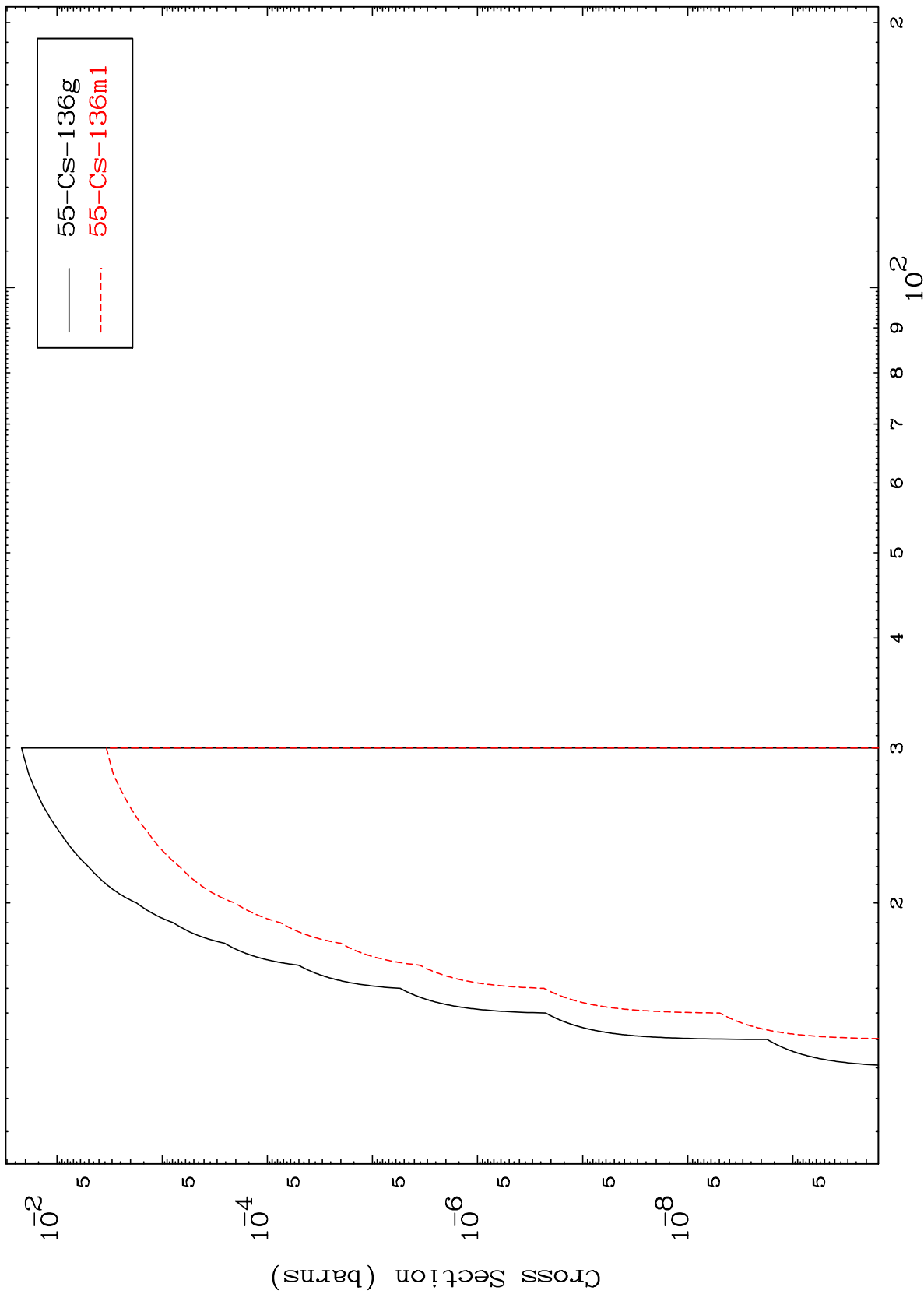
55-Cs-138

MAT 5540

(p,n) d

55-Cs-138

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

17

Incident Energy (MeV)

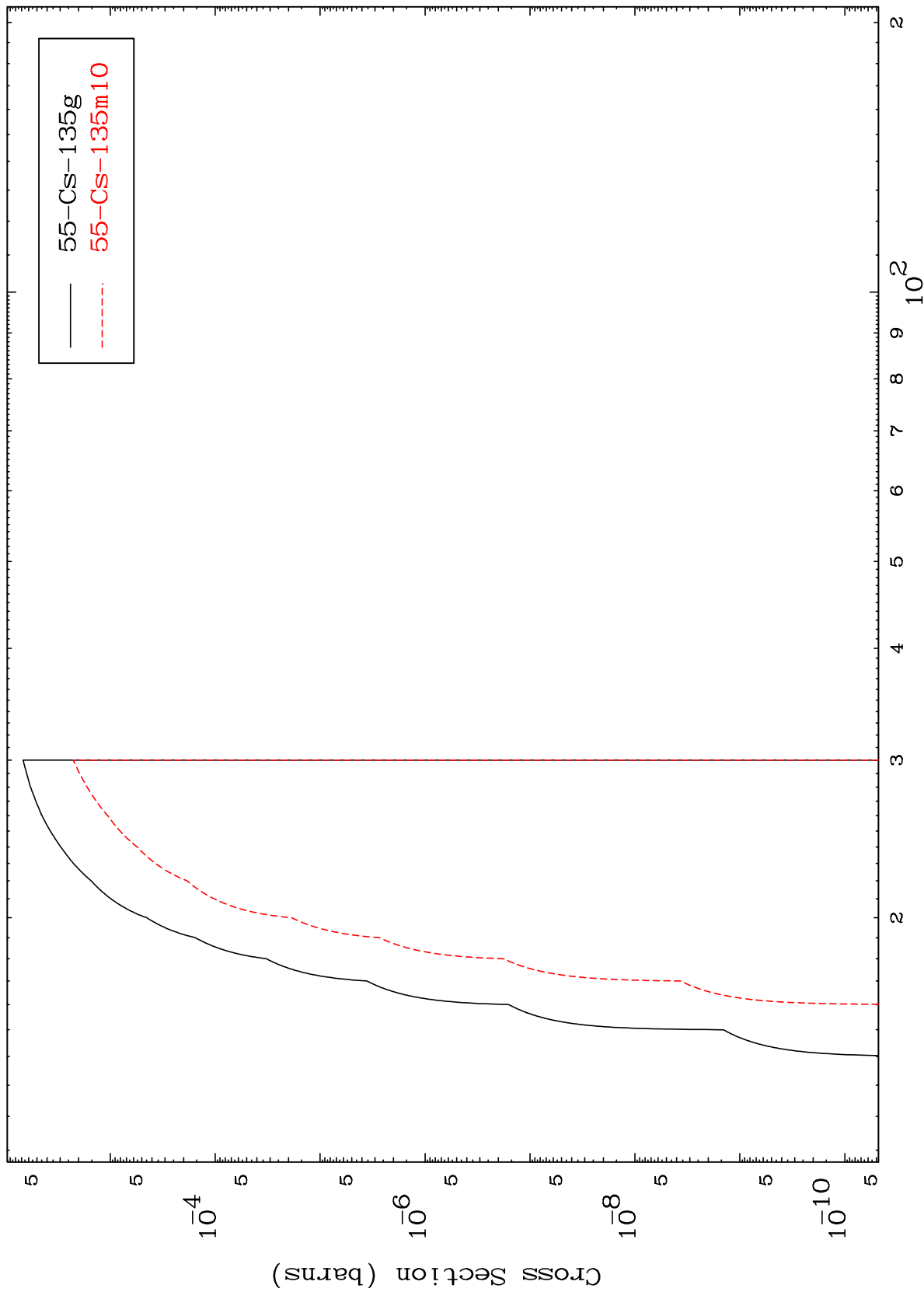
55-Cs-138

MAT 5540

(p,n') t

55-Cs-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

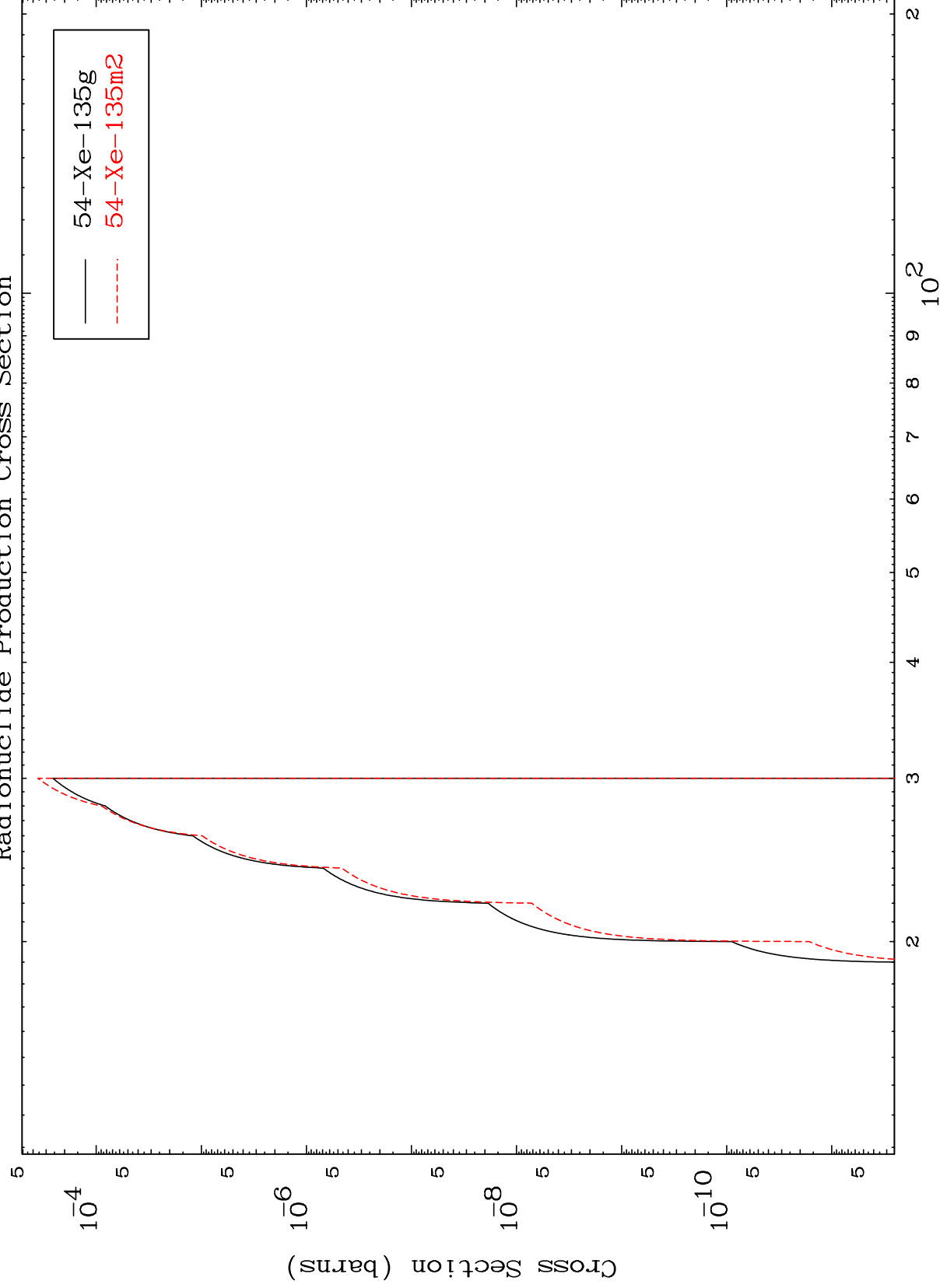
55-Cs-138

MAT 5540

(p,n') He-3

55-Cs-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

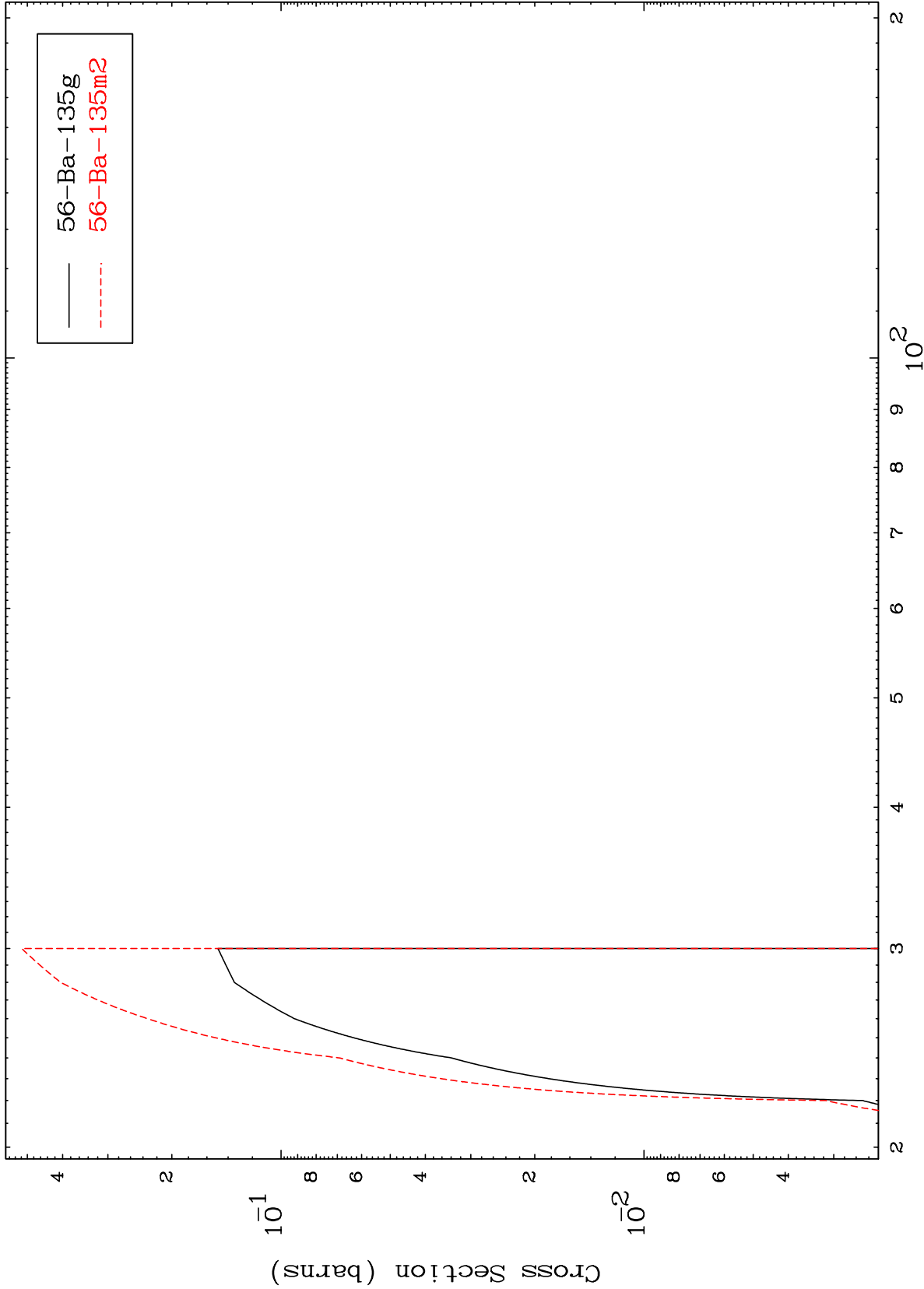
55-Cs-138

MAT 5540

(p,4n)

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

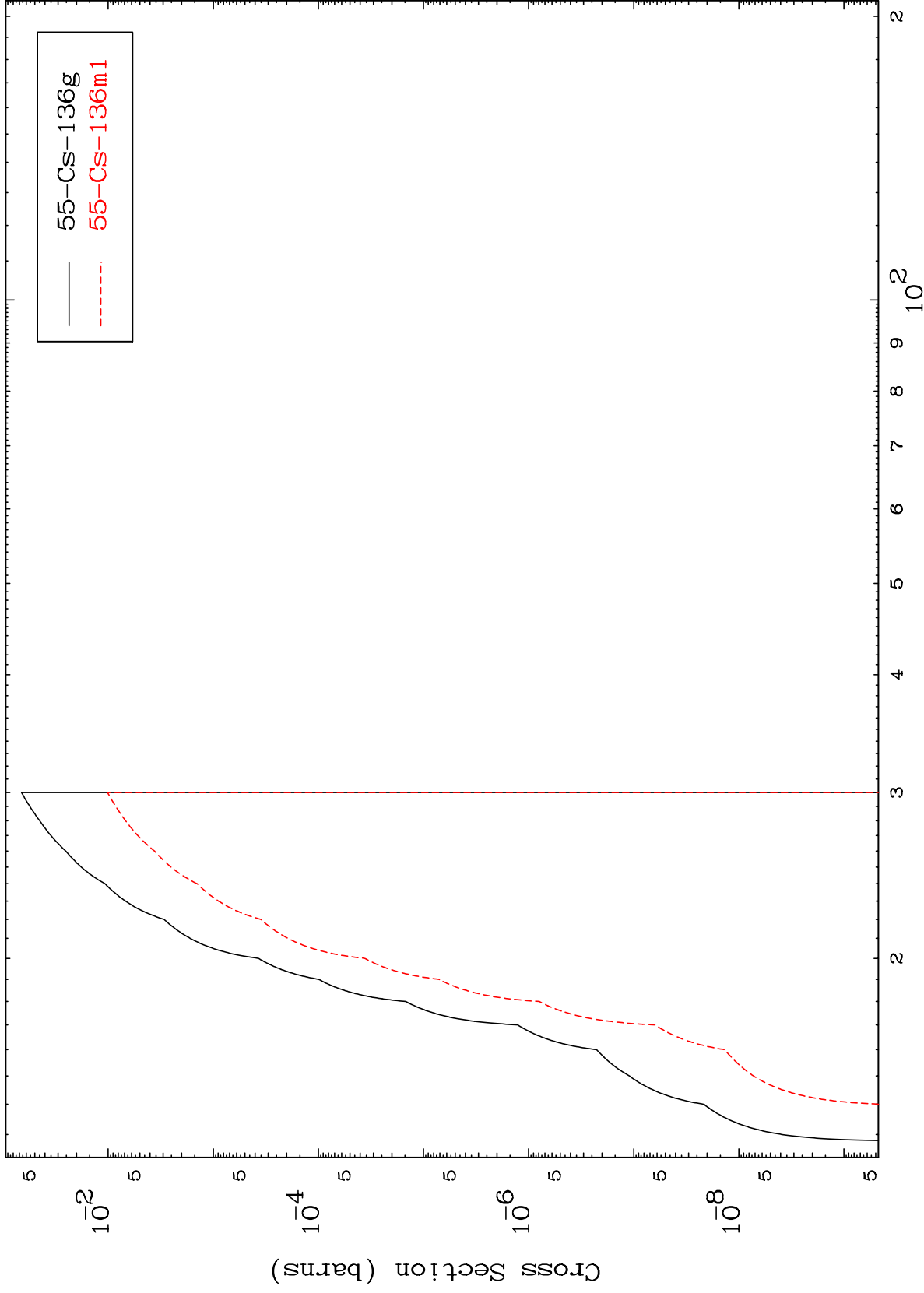
55-Cs-138

MAT 5540

(p,2n) p

55-Cs-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

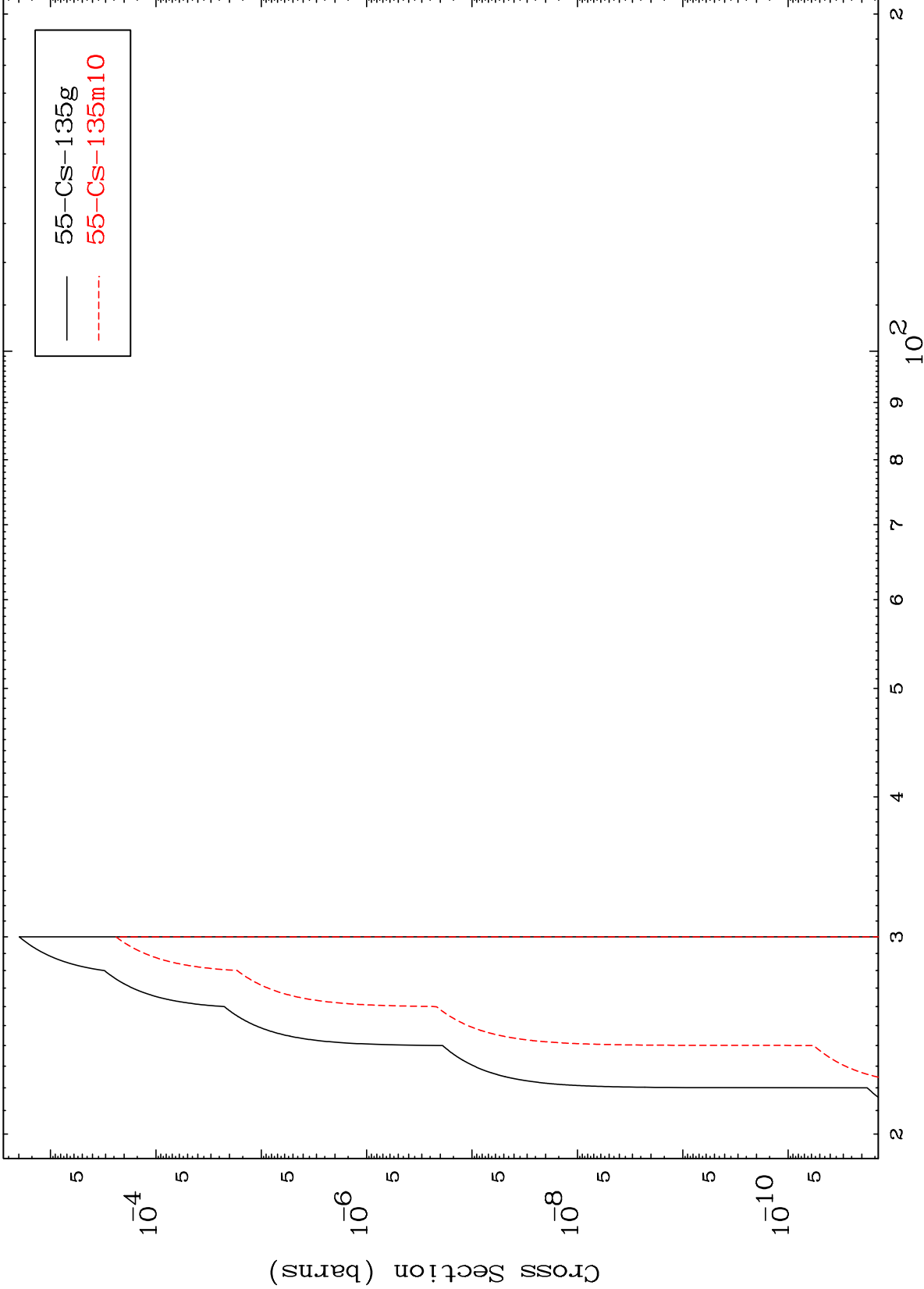
55-Cs-138

MAT 5540

(p,3n) p

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

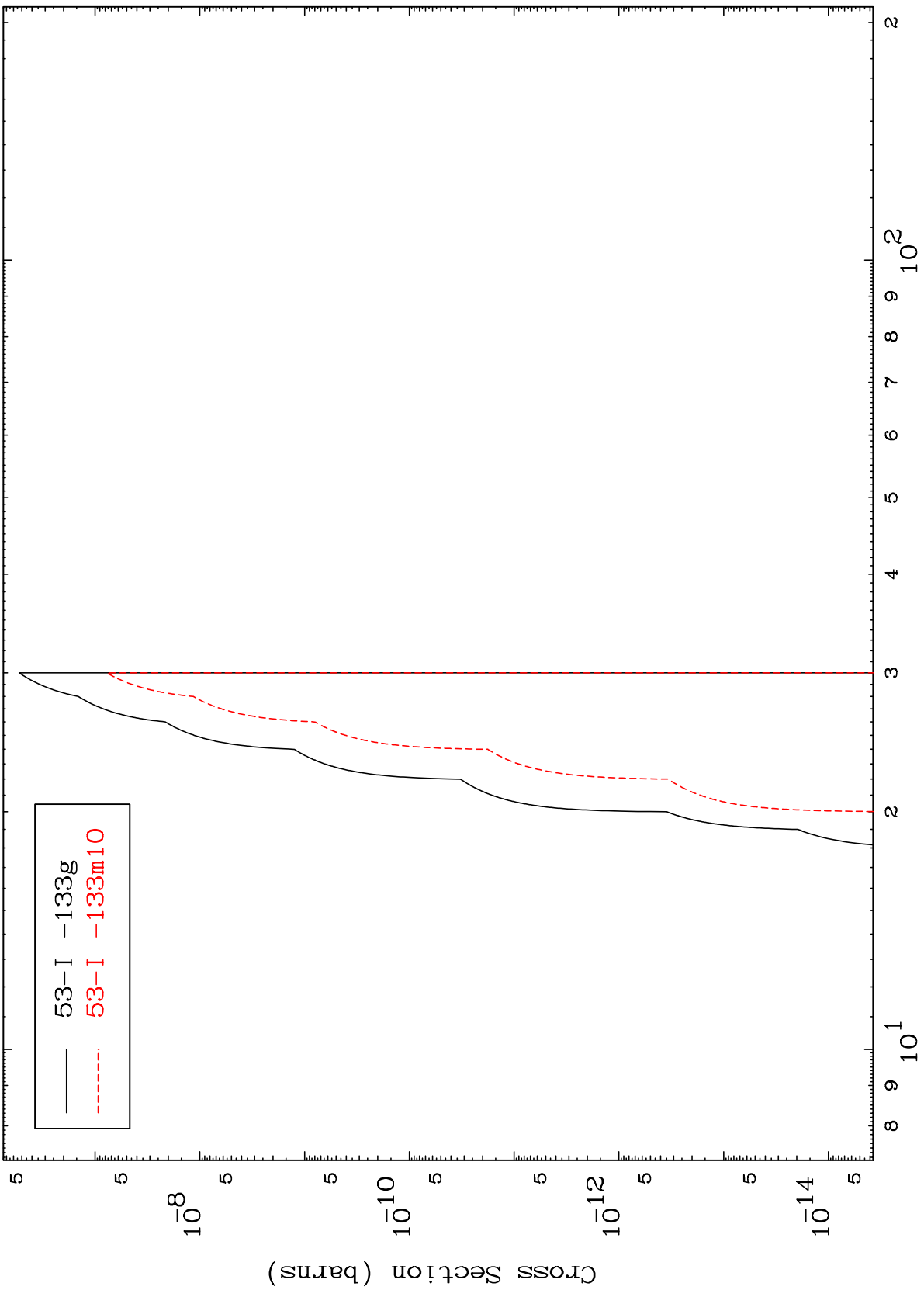
55-Cs-138

MAT 5540

(p,n') p α

55-Cs-138

Radionuclide Production Cross Section



23

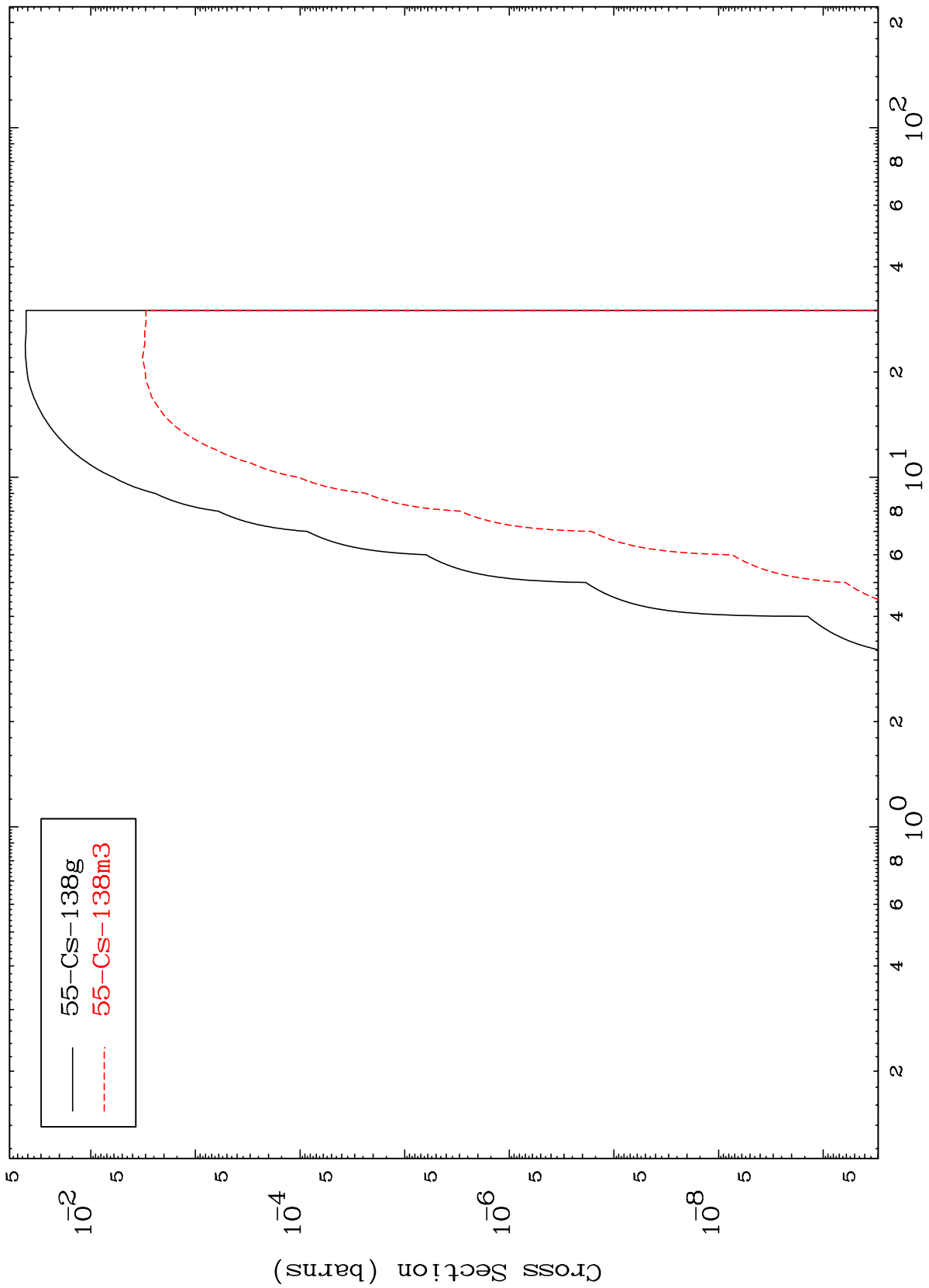
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

Radionuclide Production Cross Section (p,p)



55-Cs-138g
55-Cs-138m3

55-Cs-138

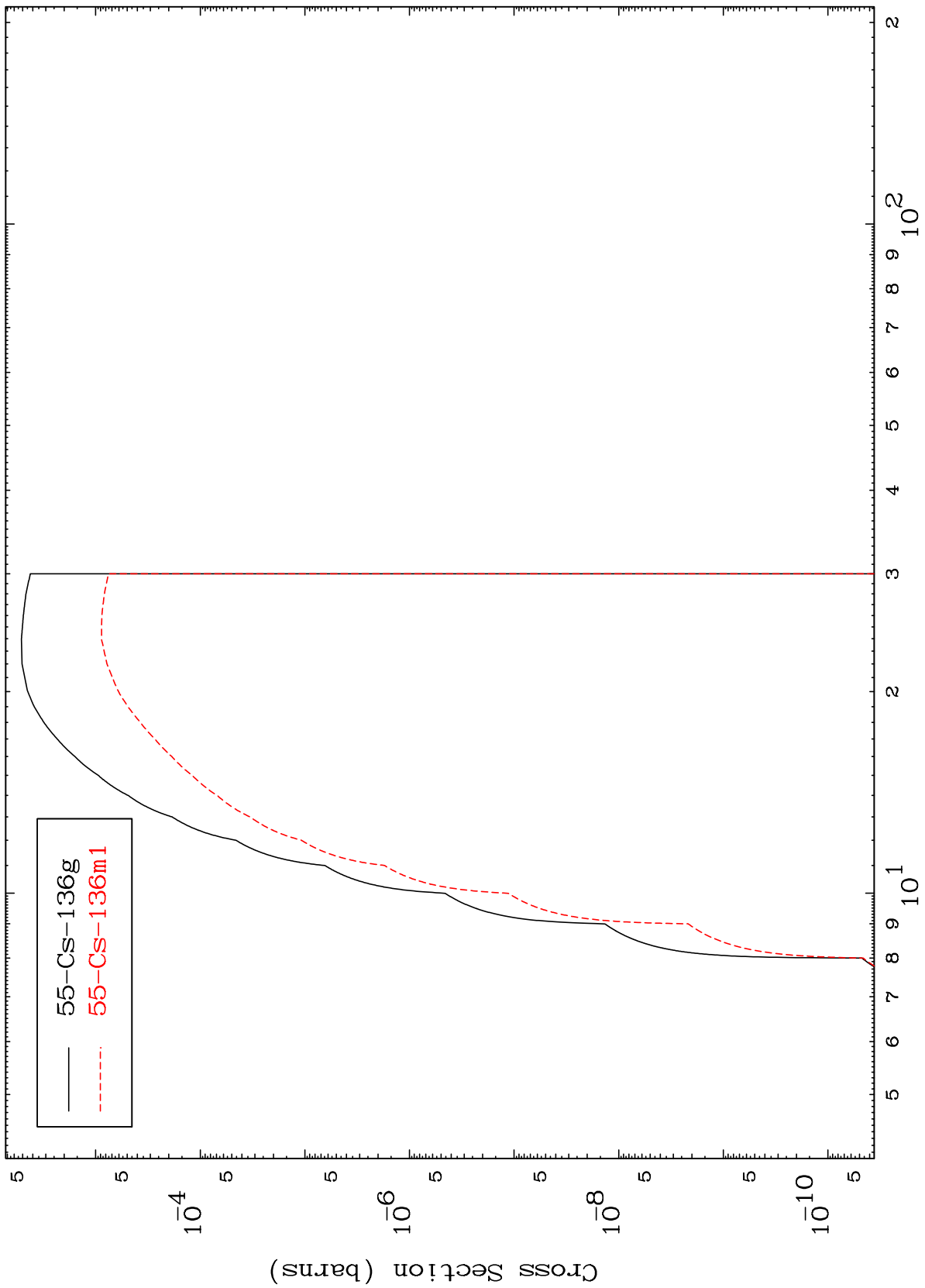
Incident Energy (MeV)

24

MAT 5540

55-Cs-138

(p, t)
Radionuclide Production Cross Section



25

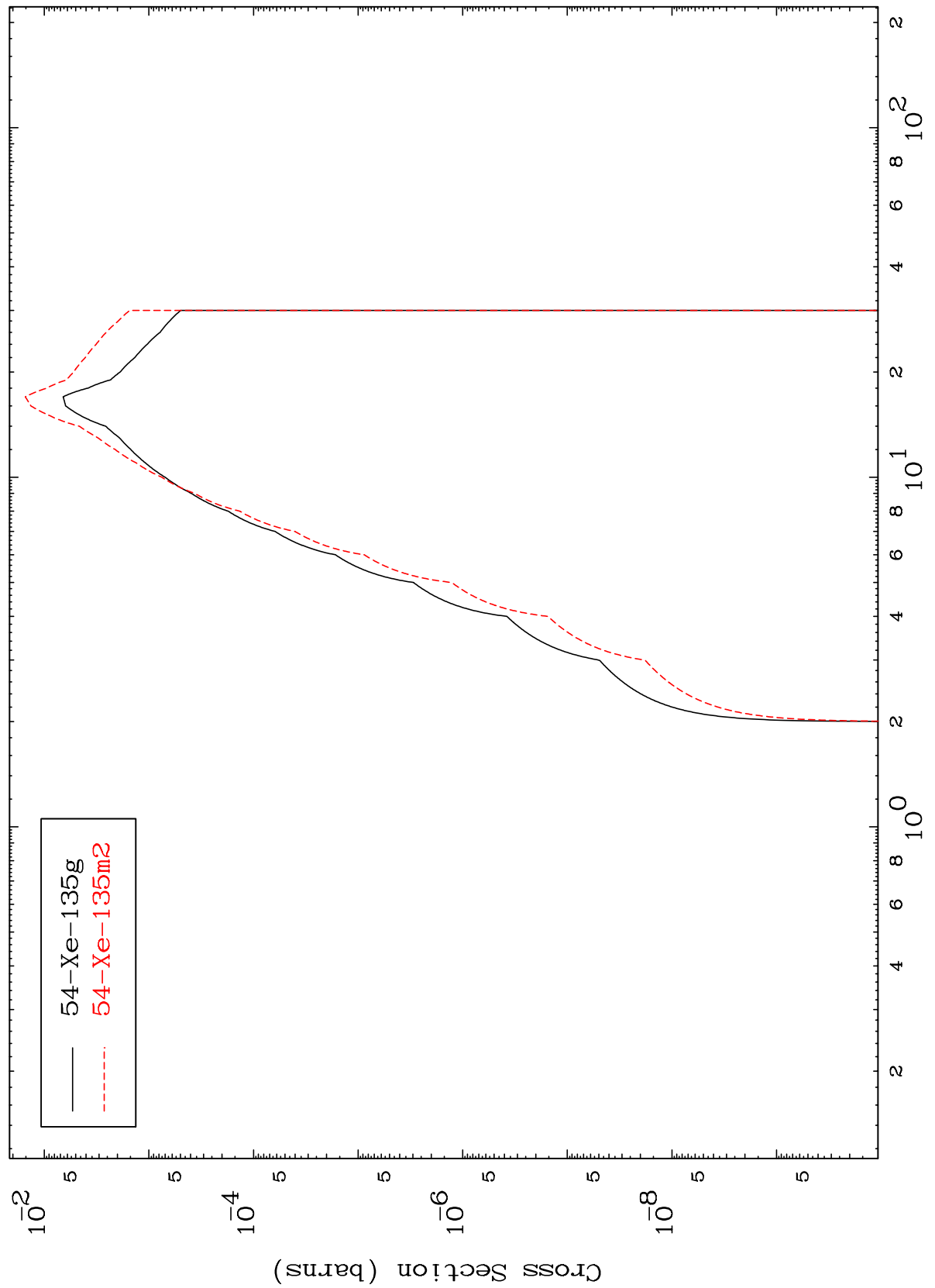
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

Radionuclide Production Cross Section
(p, α)



54-Xe-135g
54-Xe-135m2

55-Cs-138

Incident Energy (MeV)

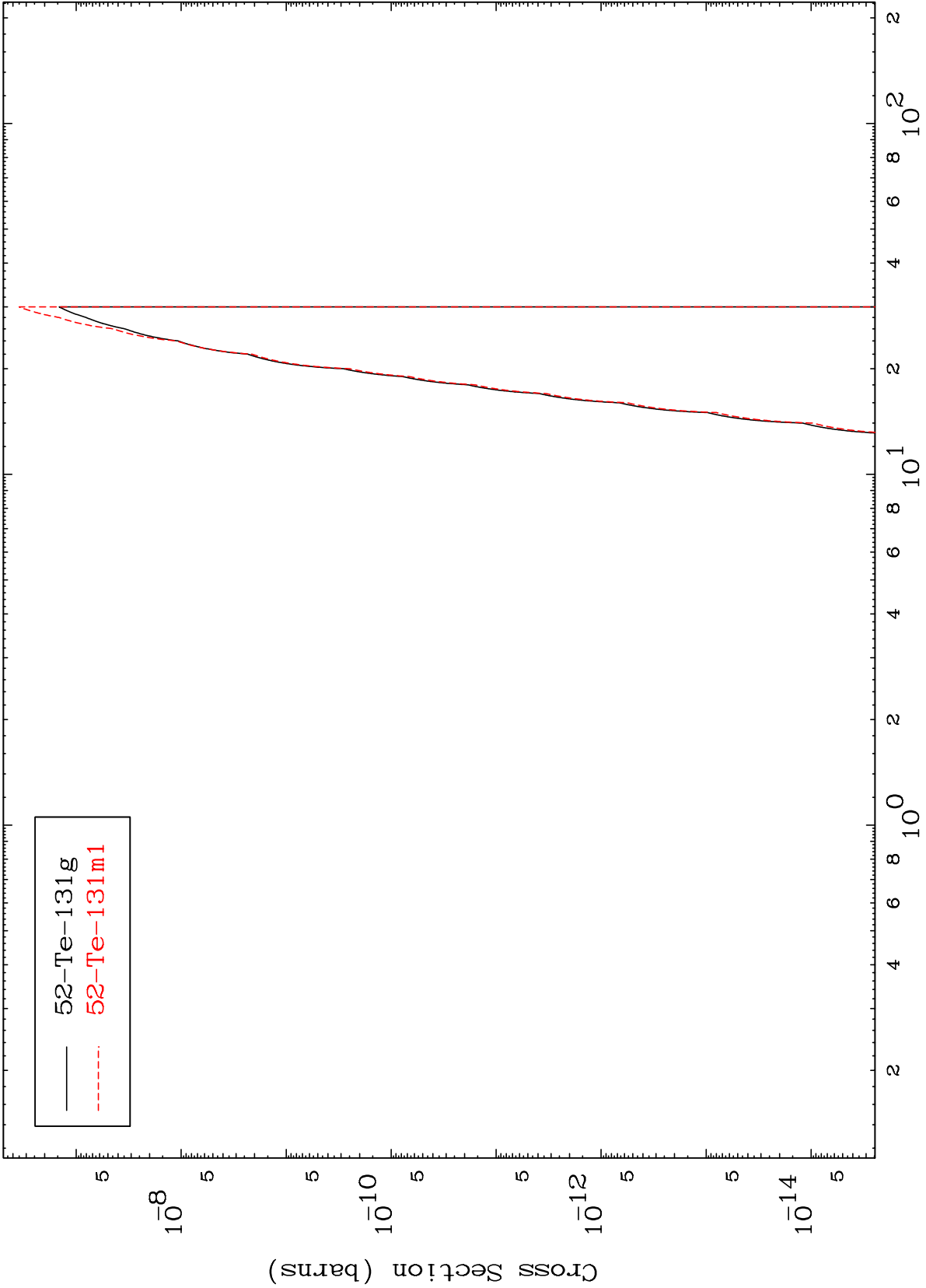
26

MAT 5540

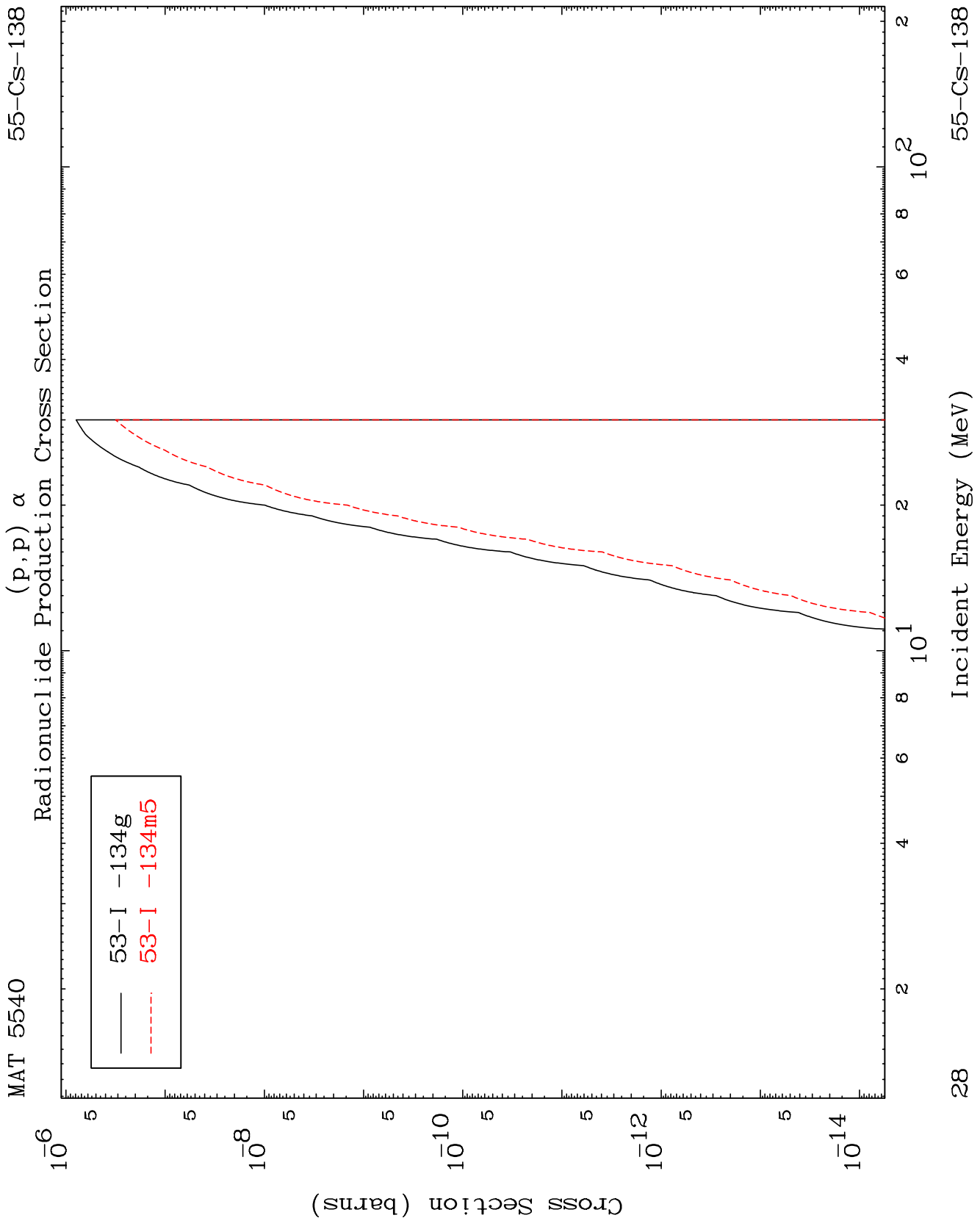
(p,2 α)

55-Cs-138

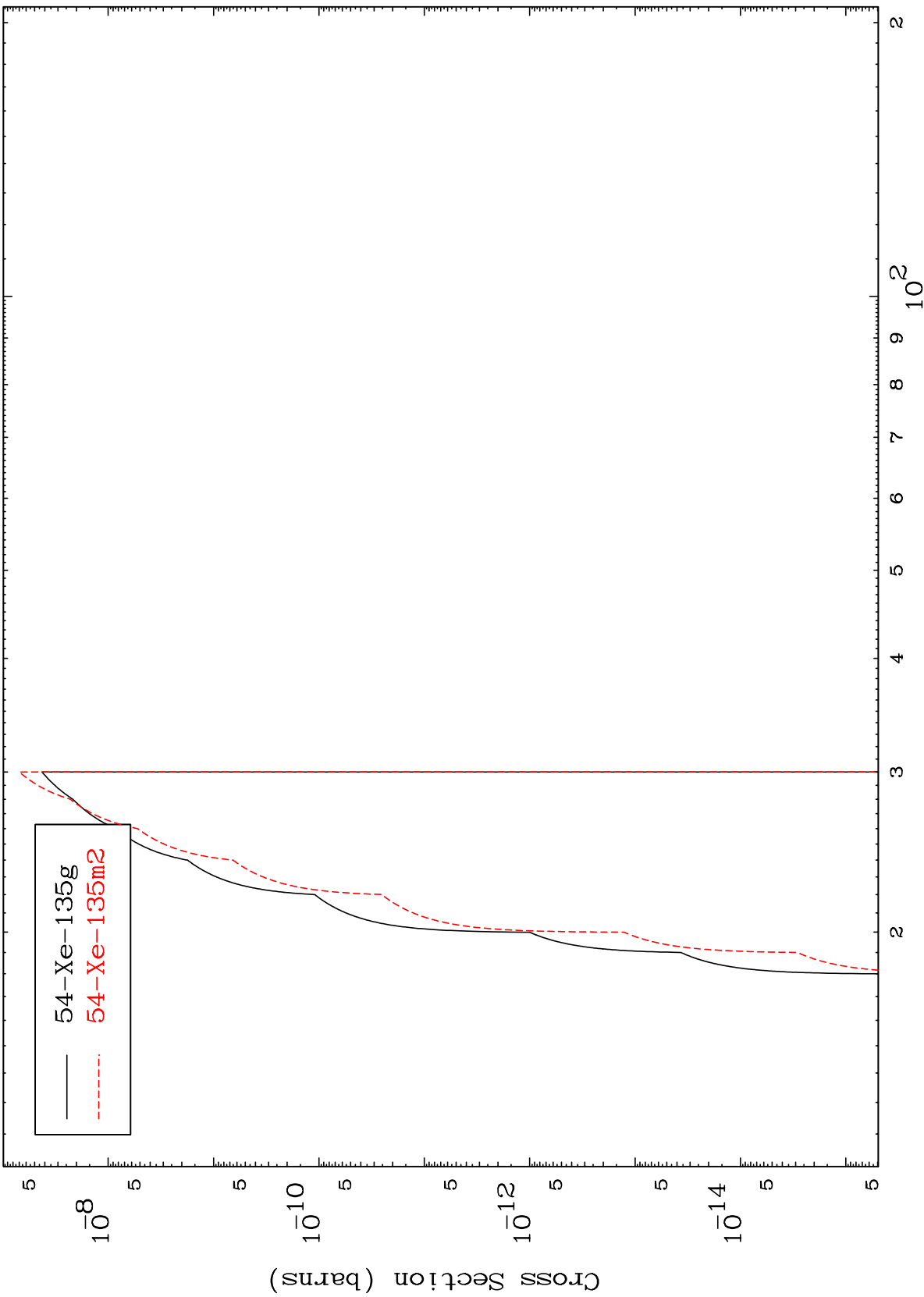
Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1



Radionuclide Production Cross Section

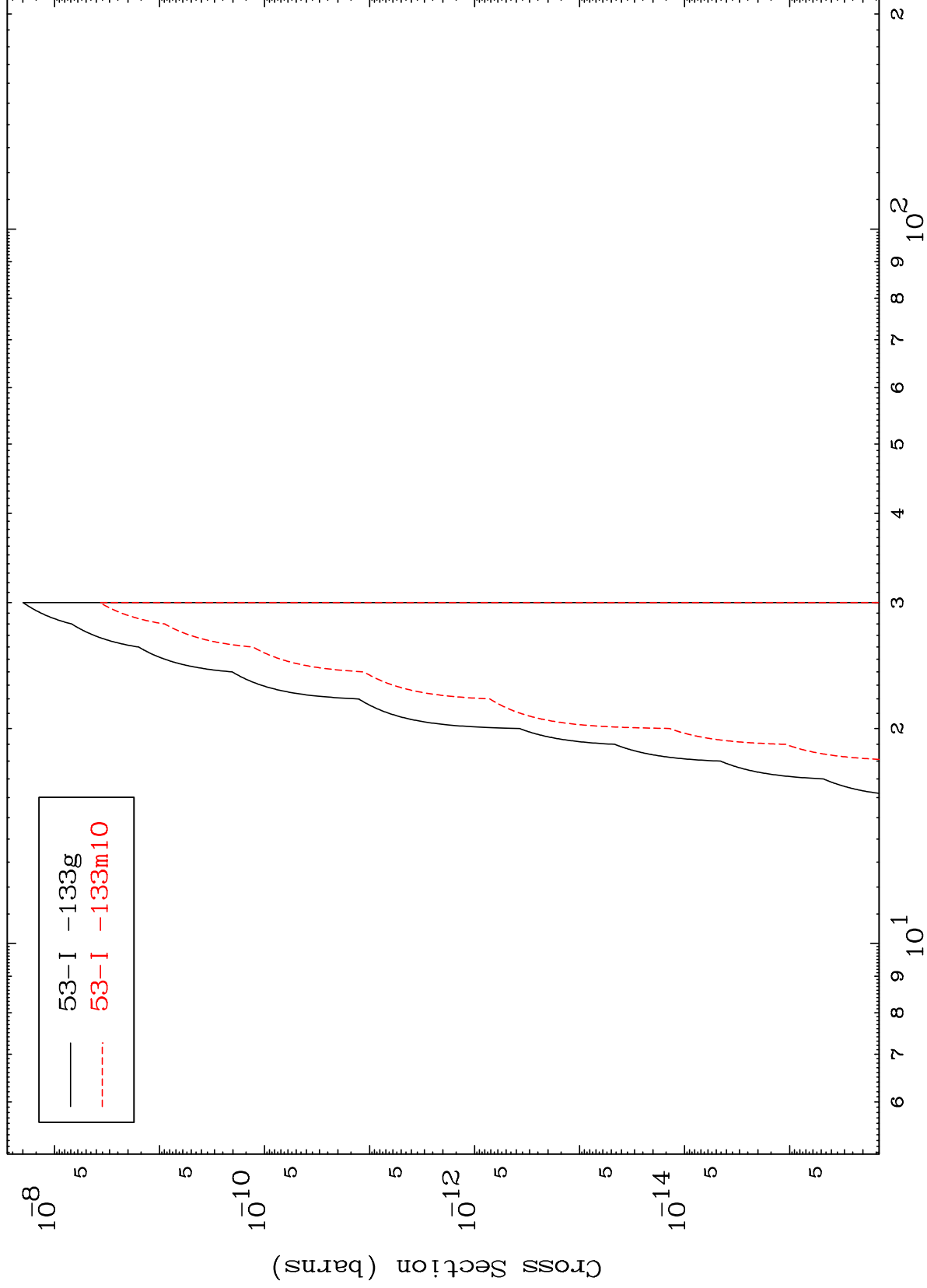


MAT 5540

(p,d) α

55-Cs-138

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-138