

Program EVALPLOT
(Version 2018-1)

by

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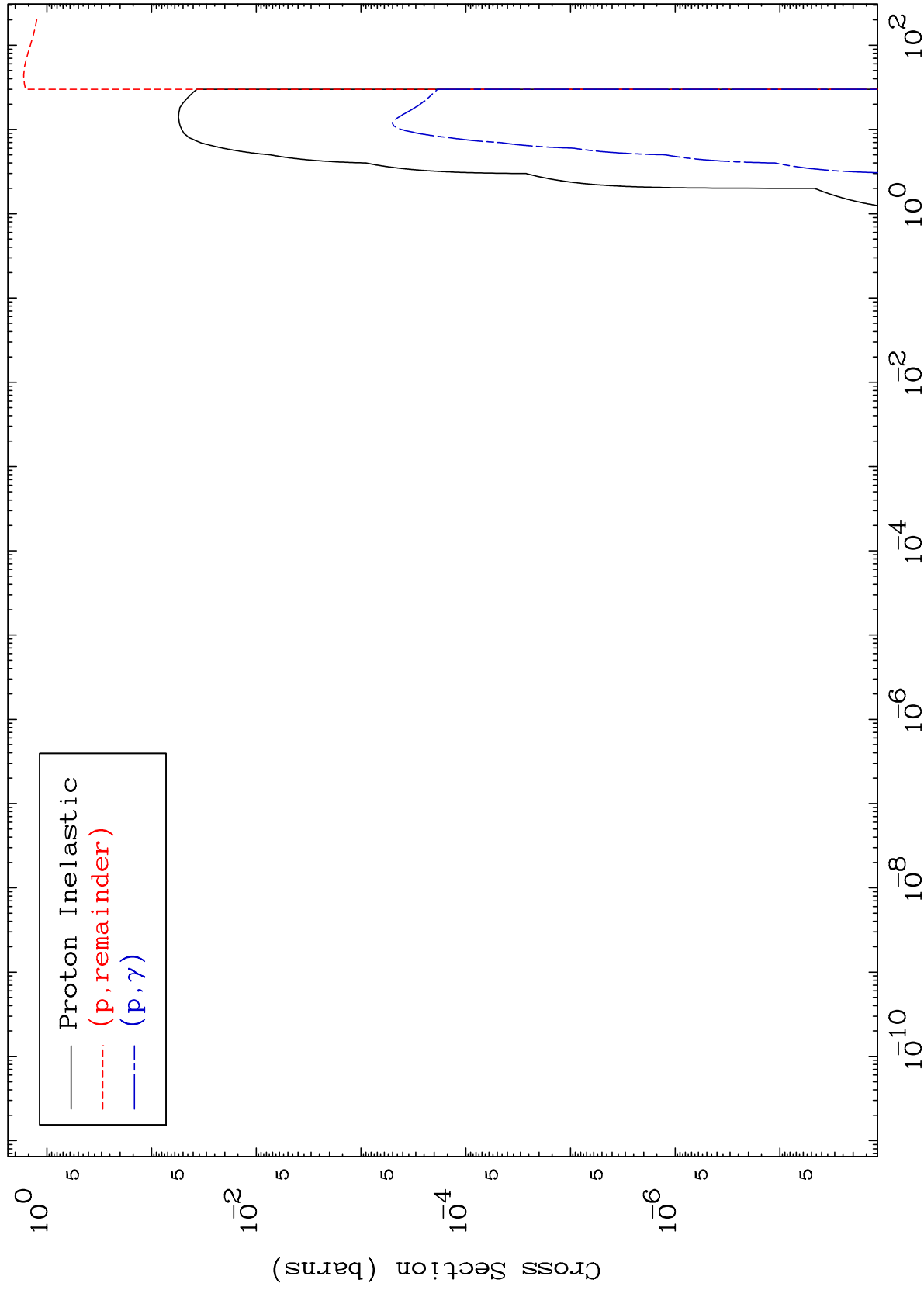
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5541

Proton Major
0 Kelvin Cross Sections

55-Cs-138



1

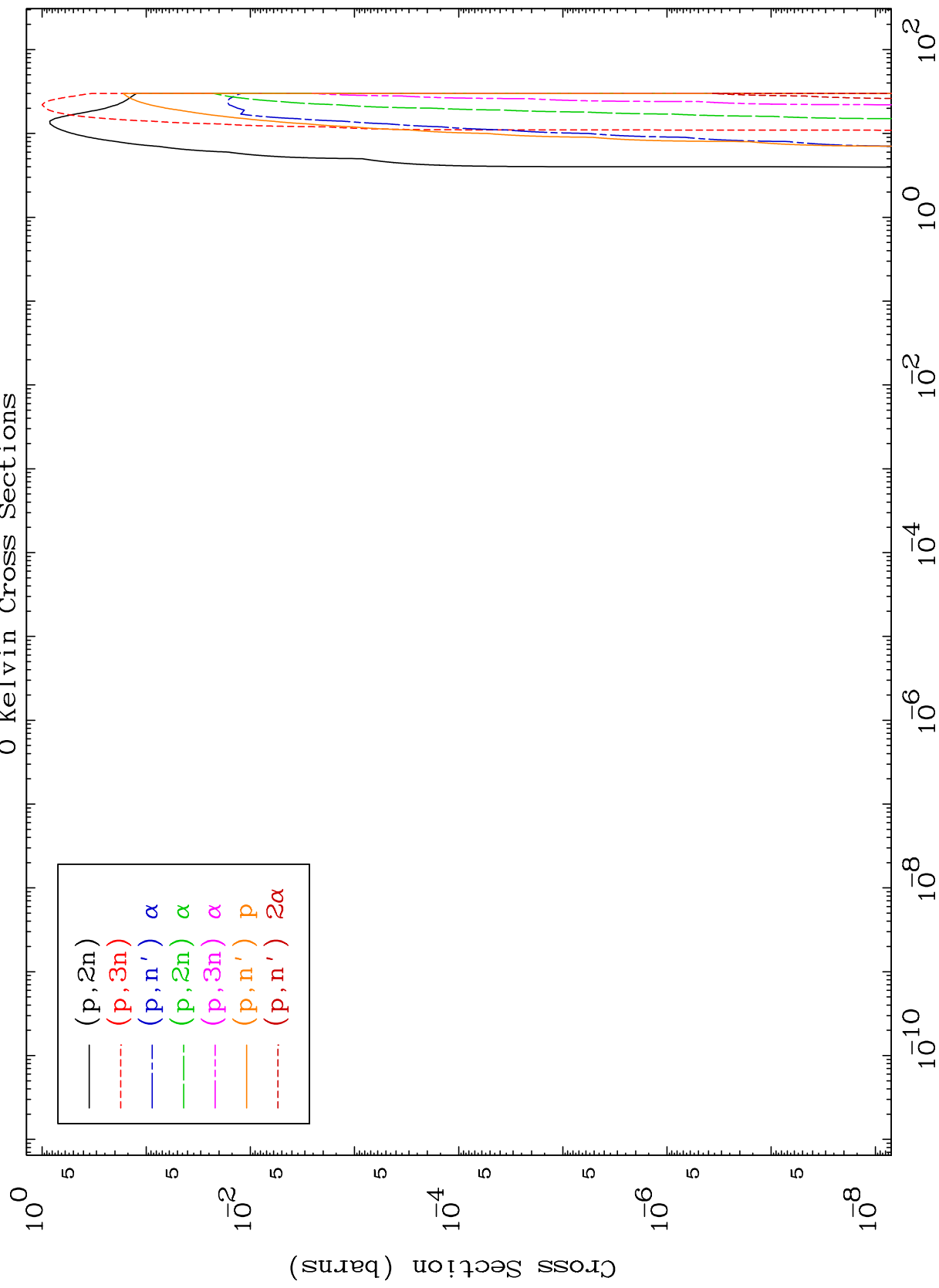
Incident Energy (MeV)

55-Cs-138

MAT 5541

Proton Neutron Production
0 Kelvin Cross Sections

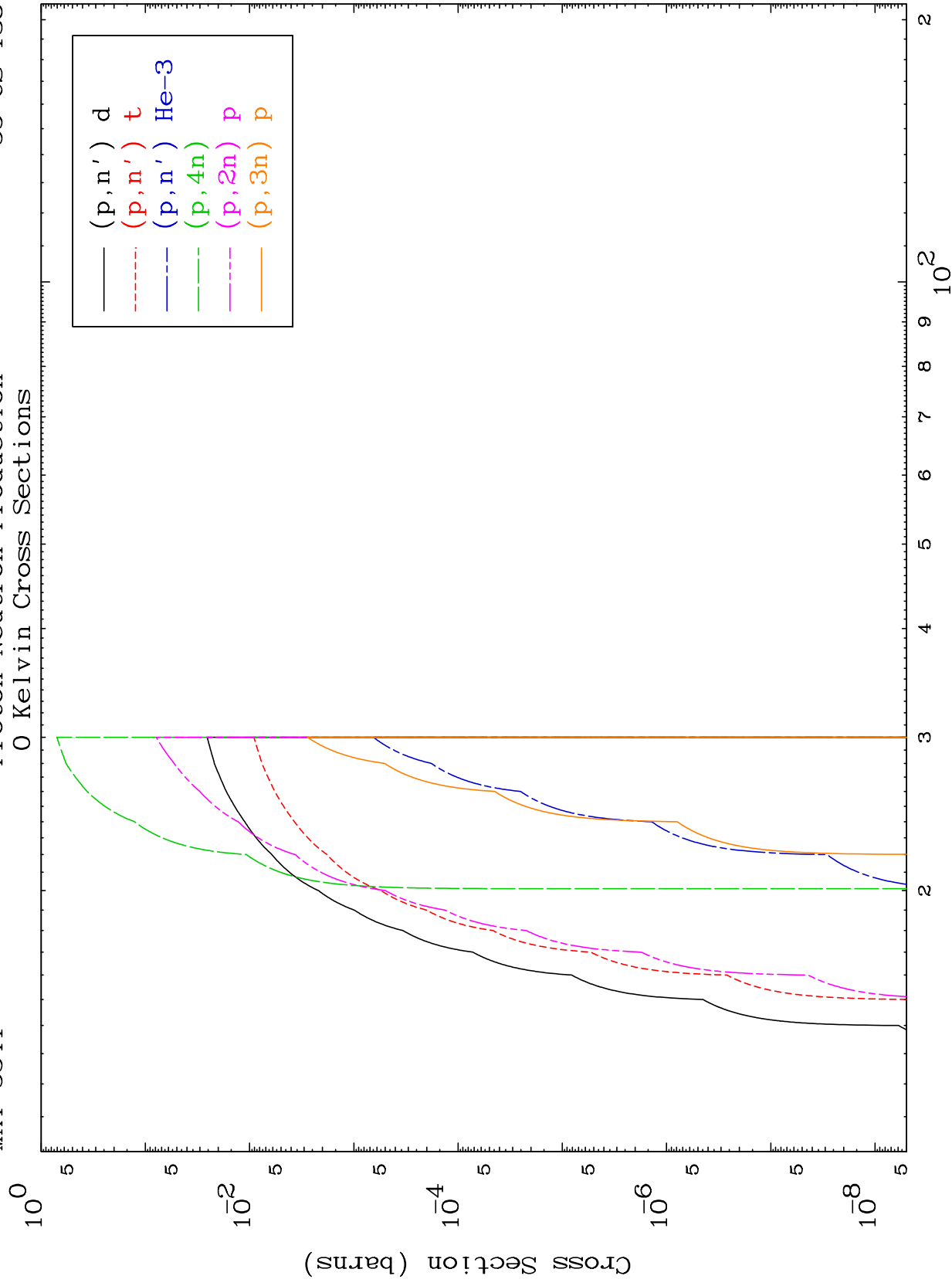
55-Cs-138



2

Incident Energy (MeV)

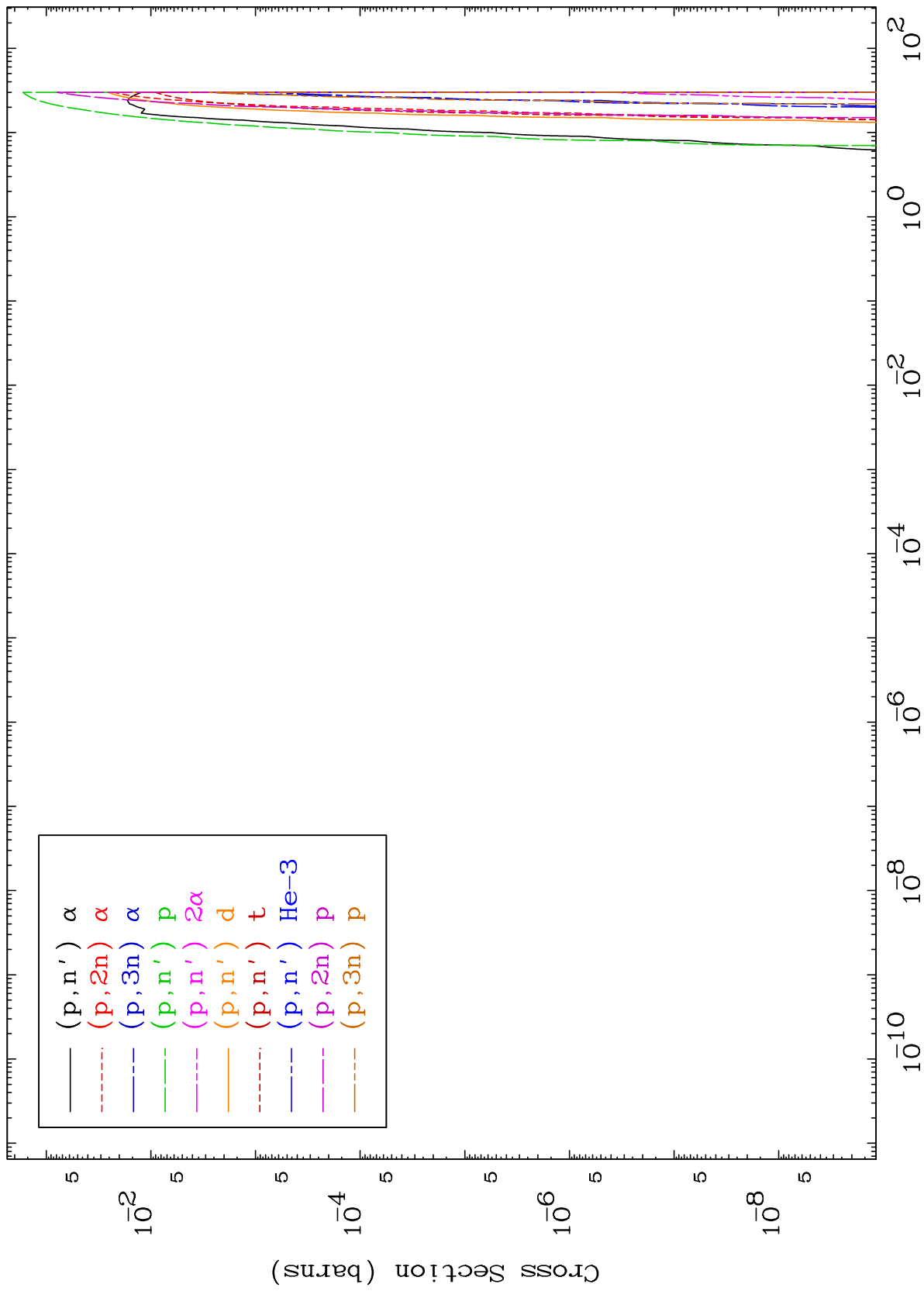
55-Cs-138



MAT 5541

Proton Charged Particle
0 Kelvin Cross Sections

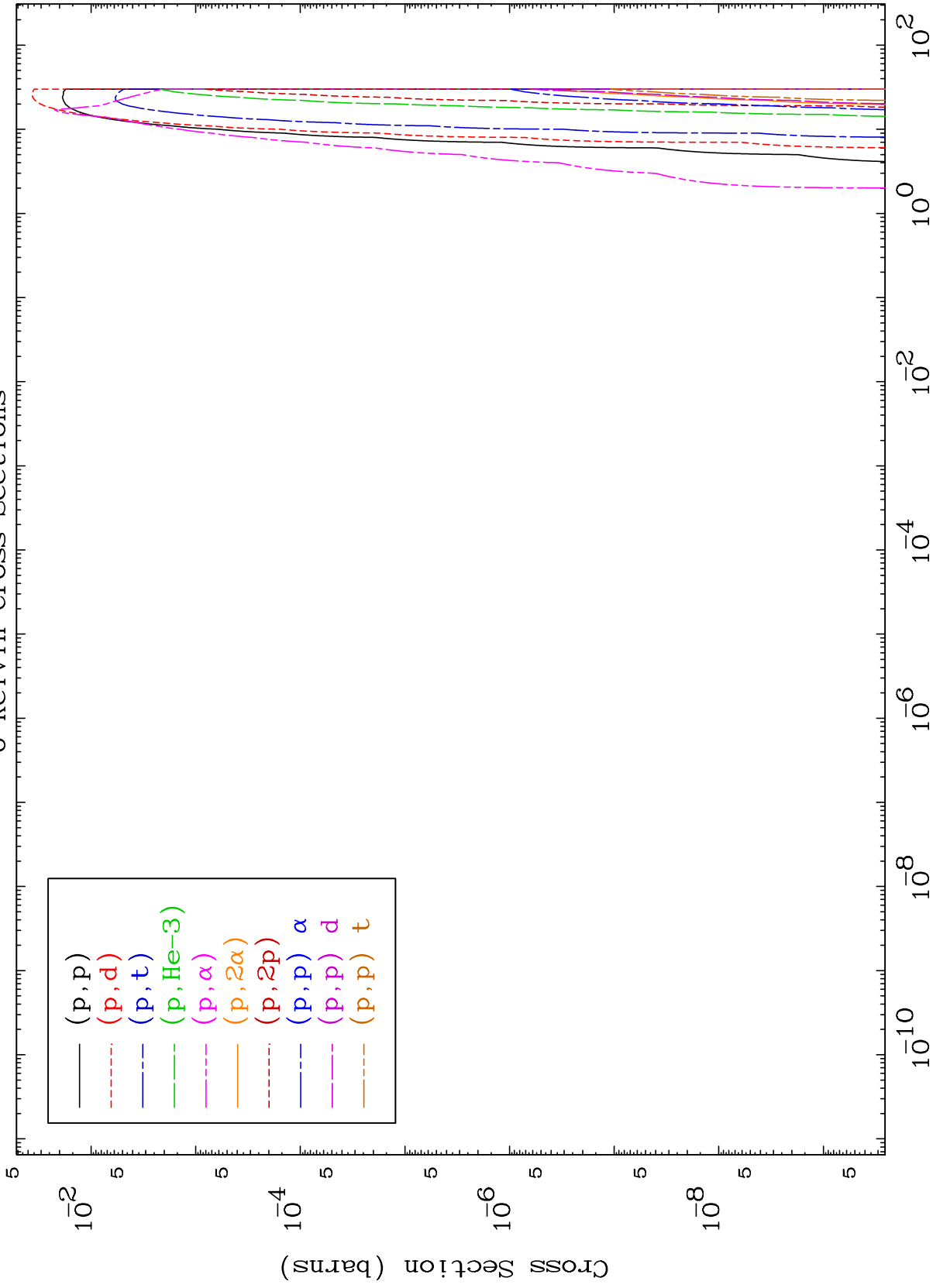
55-Cs-138



MAT 5541

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-138



5

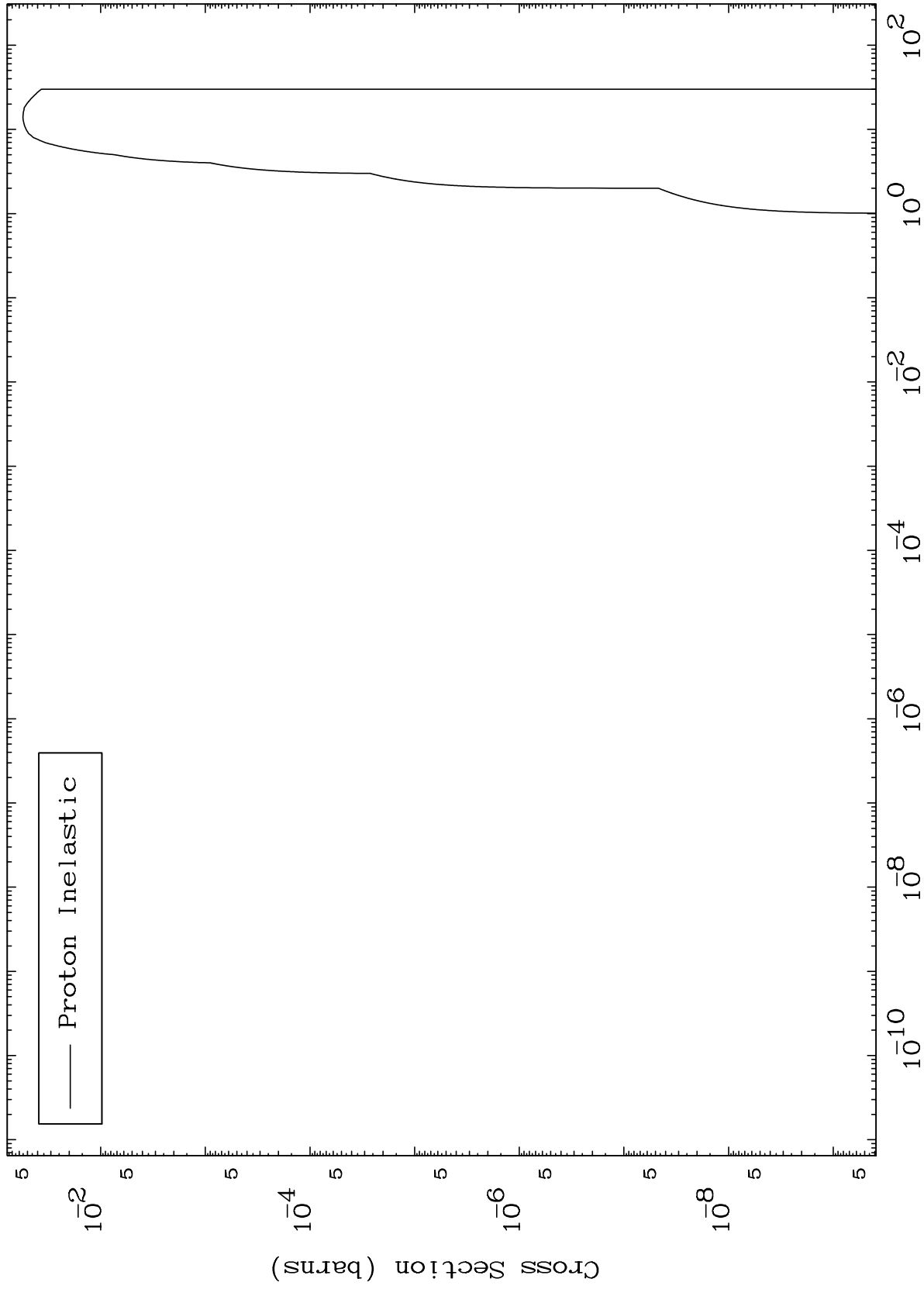
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p,n') Level
0 Kelvin Cross Sections

55-Cs-138



6

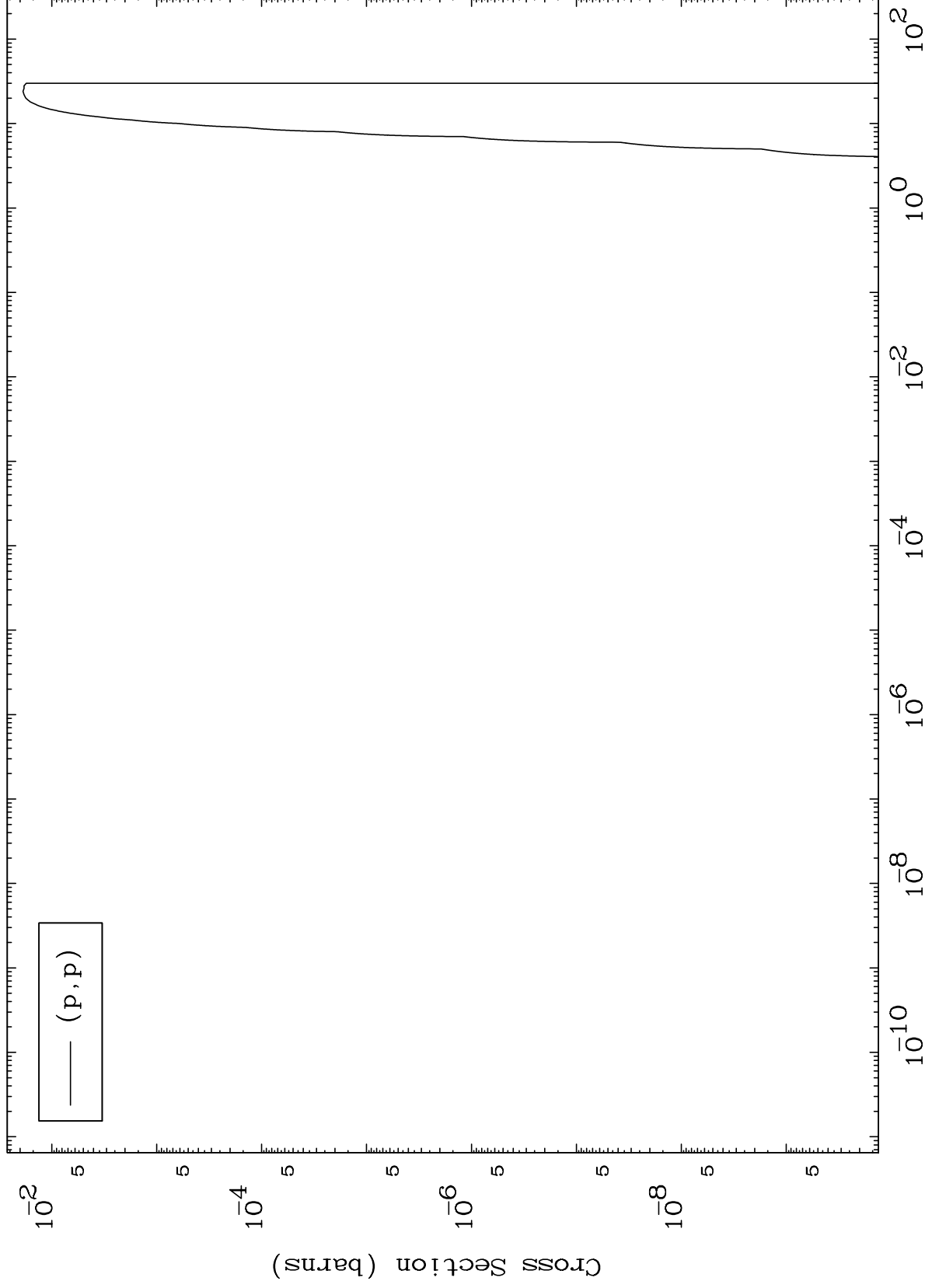
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-138



7

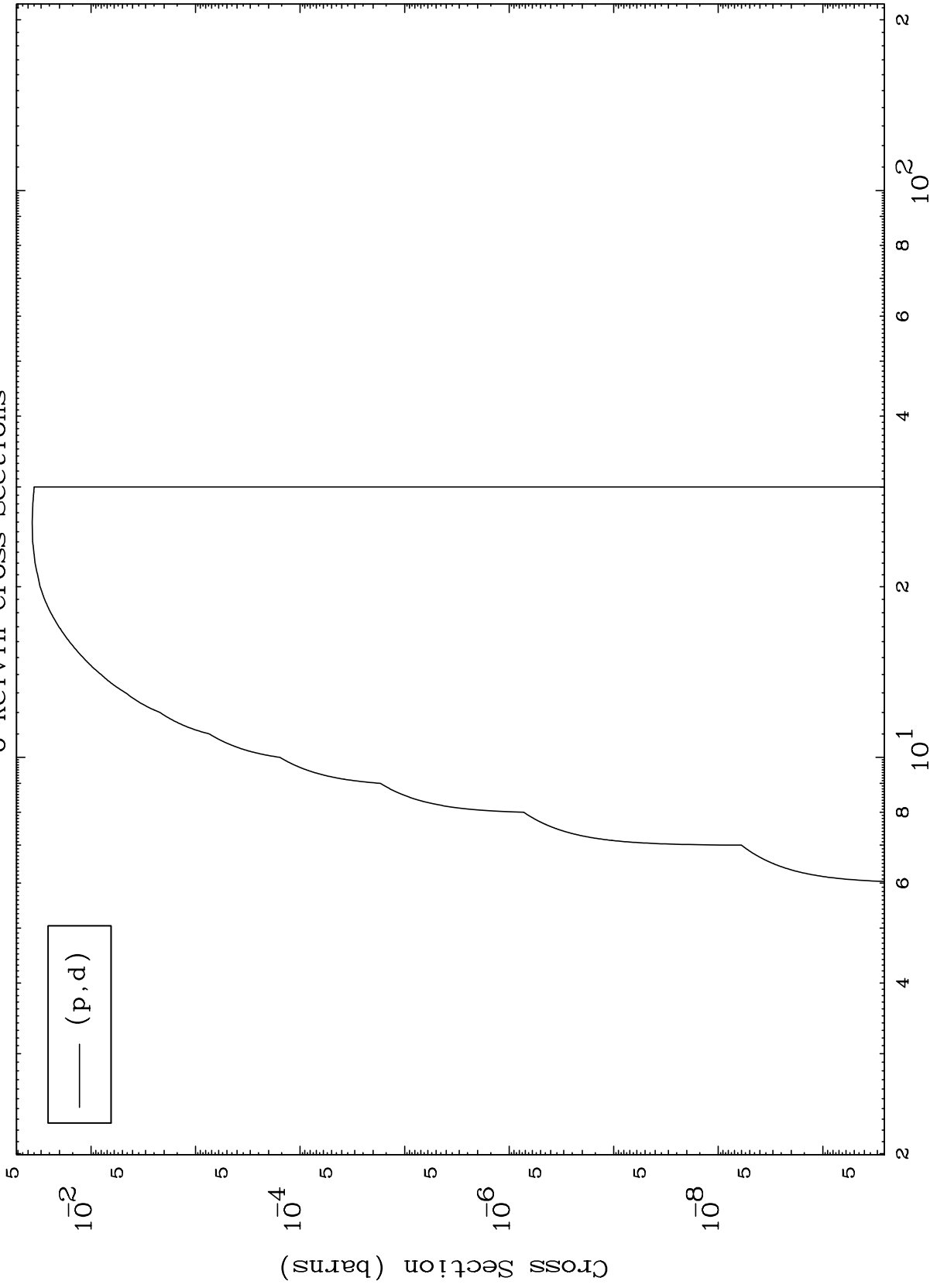
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

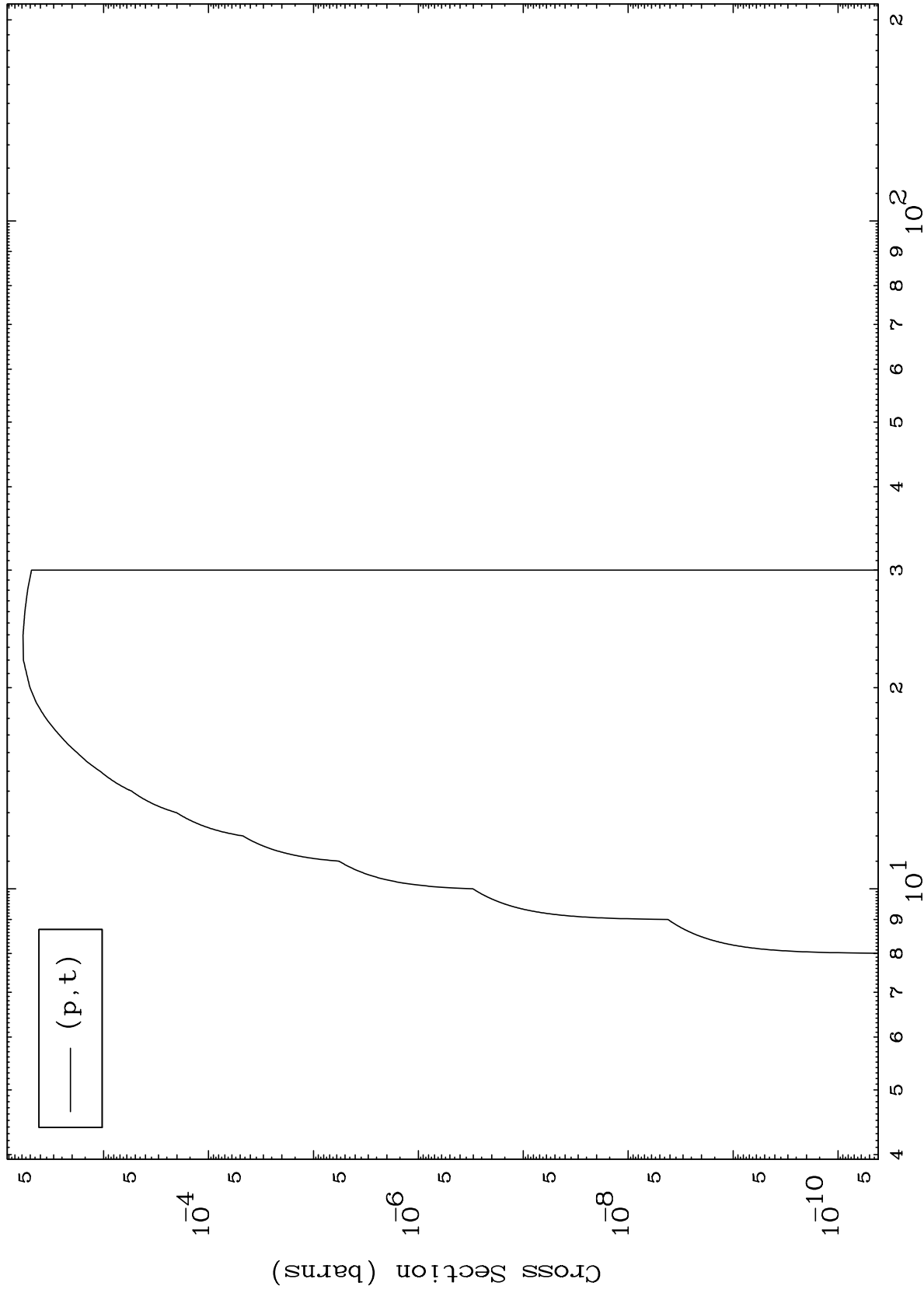
(p,d) Levels
0 Kelvin Cross Sections



MAT 5541

55-Cs-138

(p,t) Levels
0 Kelvin Cross Sections



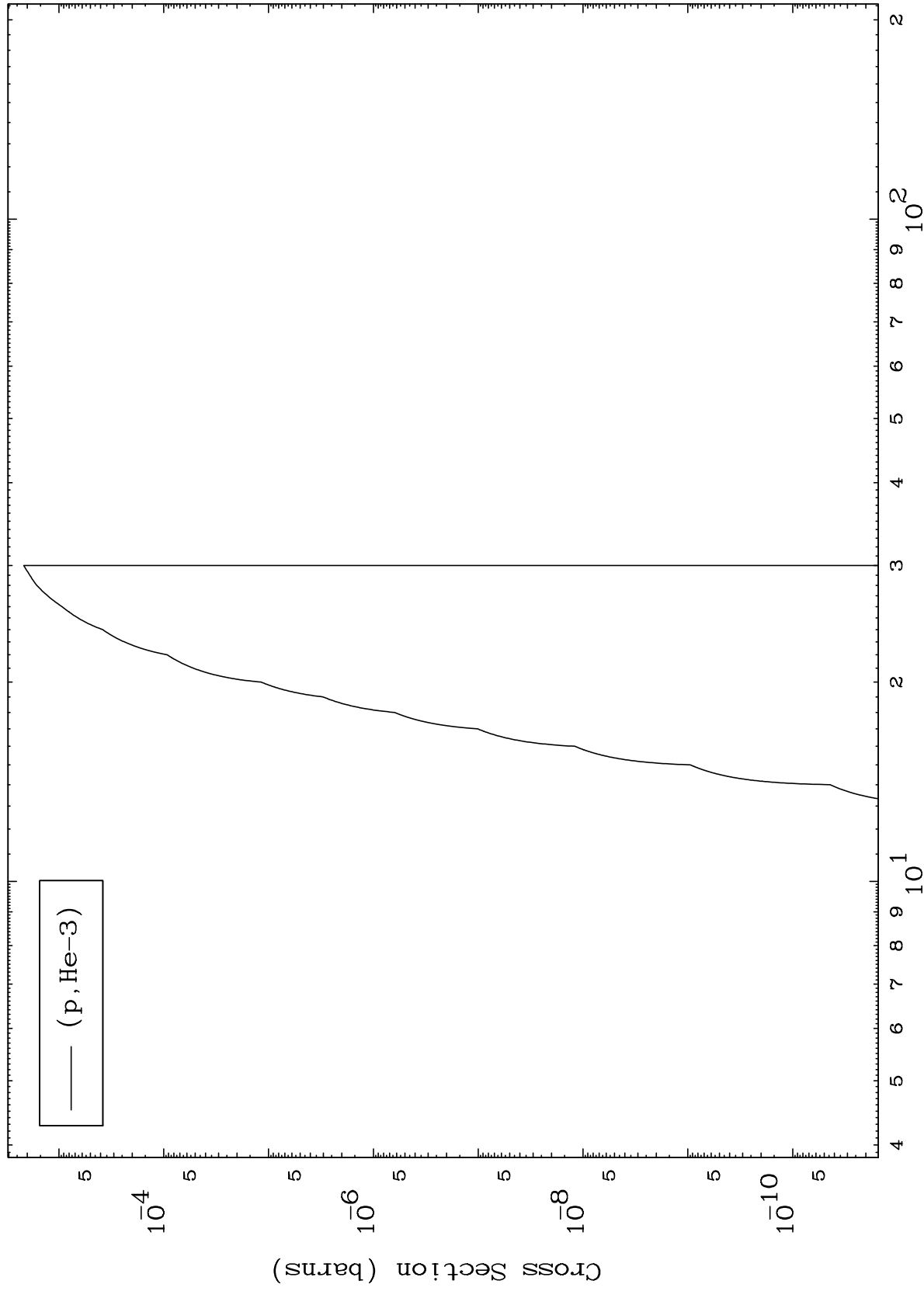
9

55-Cs-138

MAT 5541

55-Cs-138

(p,He3) Levels
0 Kelvin Cross Sections



10

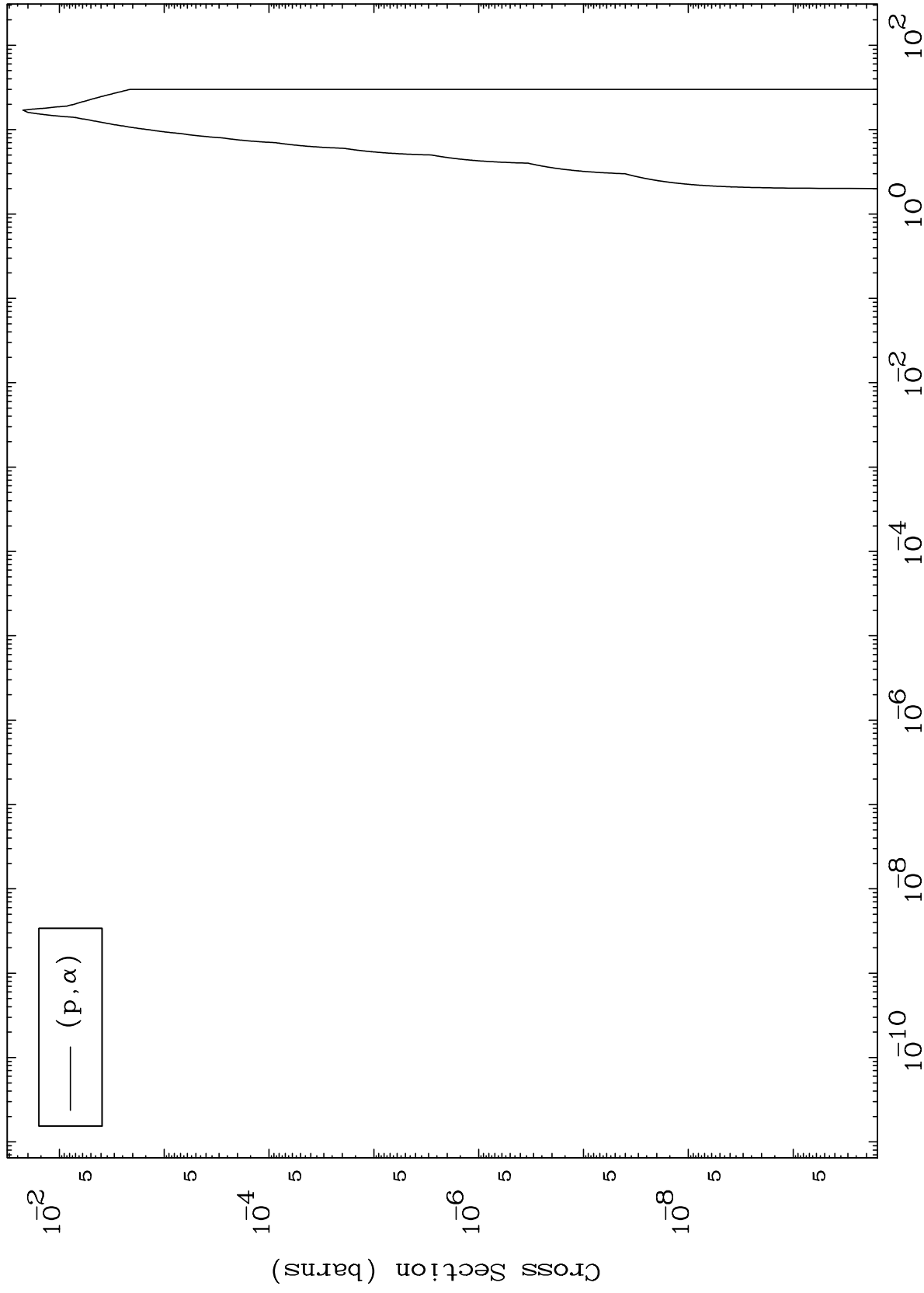
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-138



11

Incident Energy (MeV)

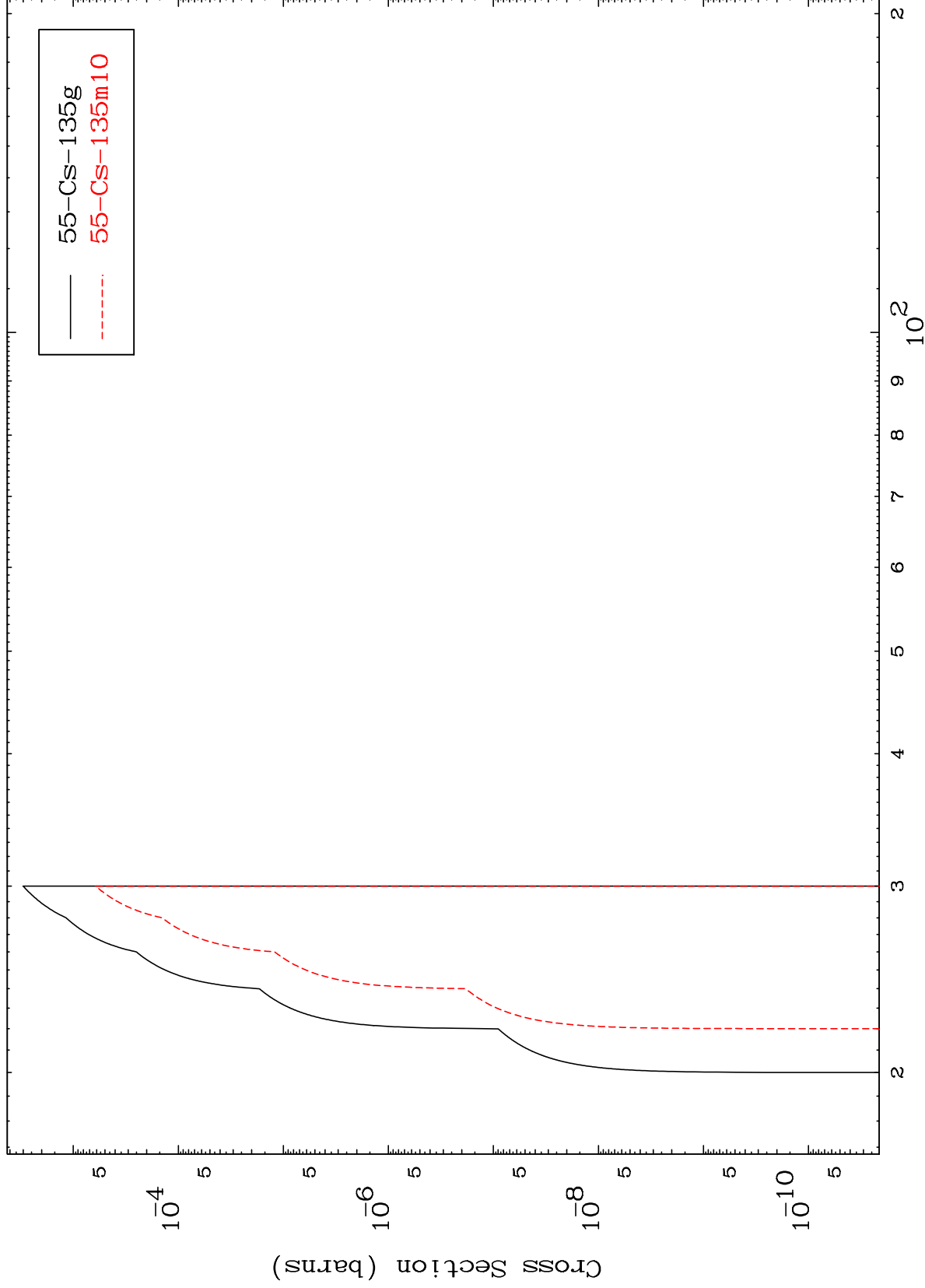
55-Cs-138

MAT 5541

(p,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

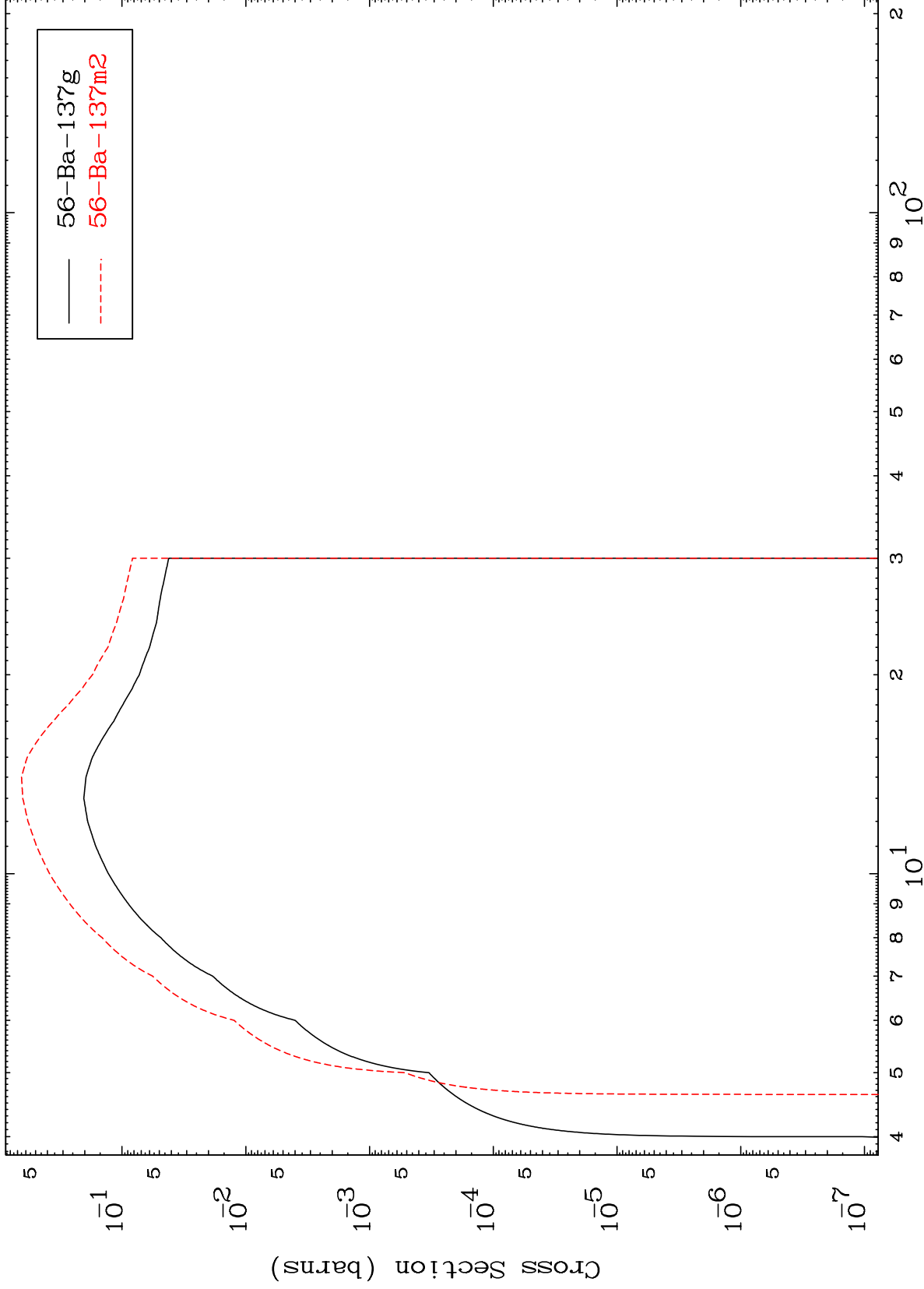
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(p,2n)
Radionuclide Production Cross Section



13

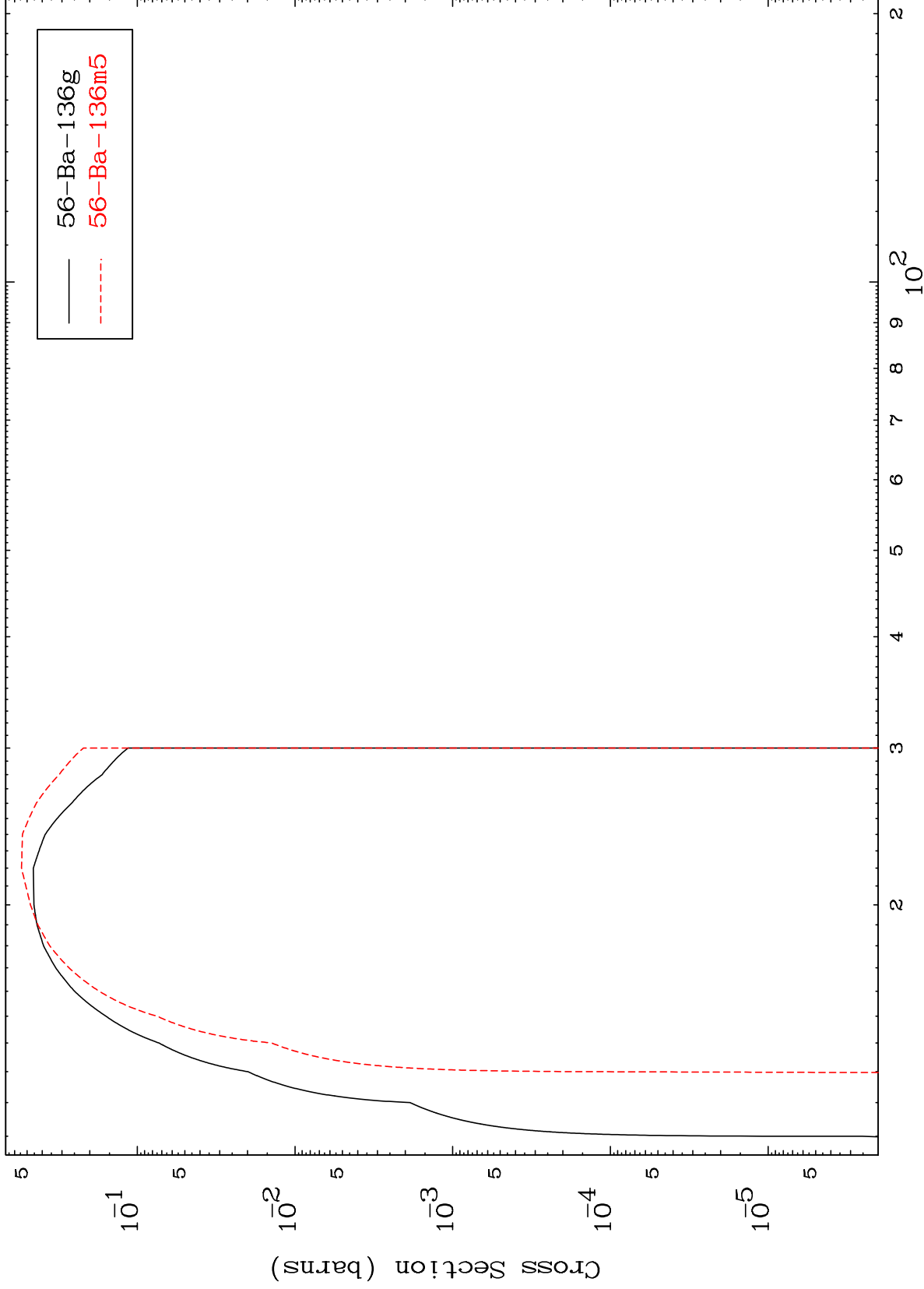
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

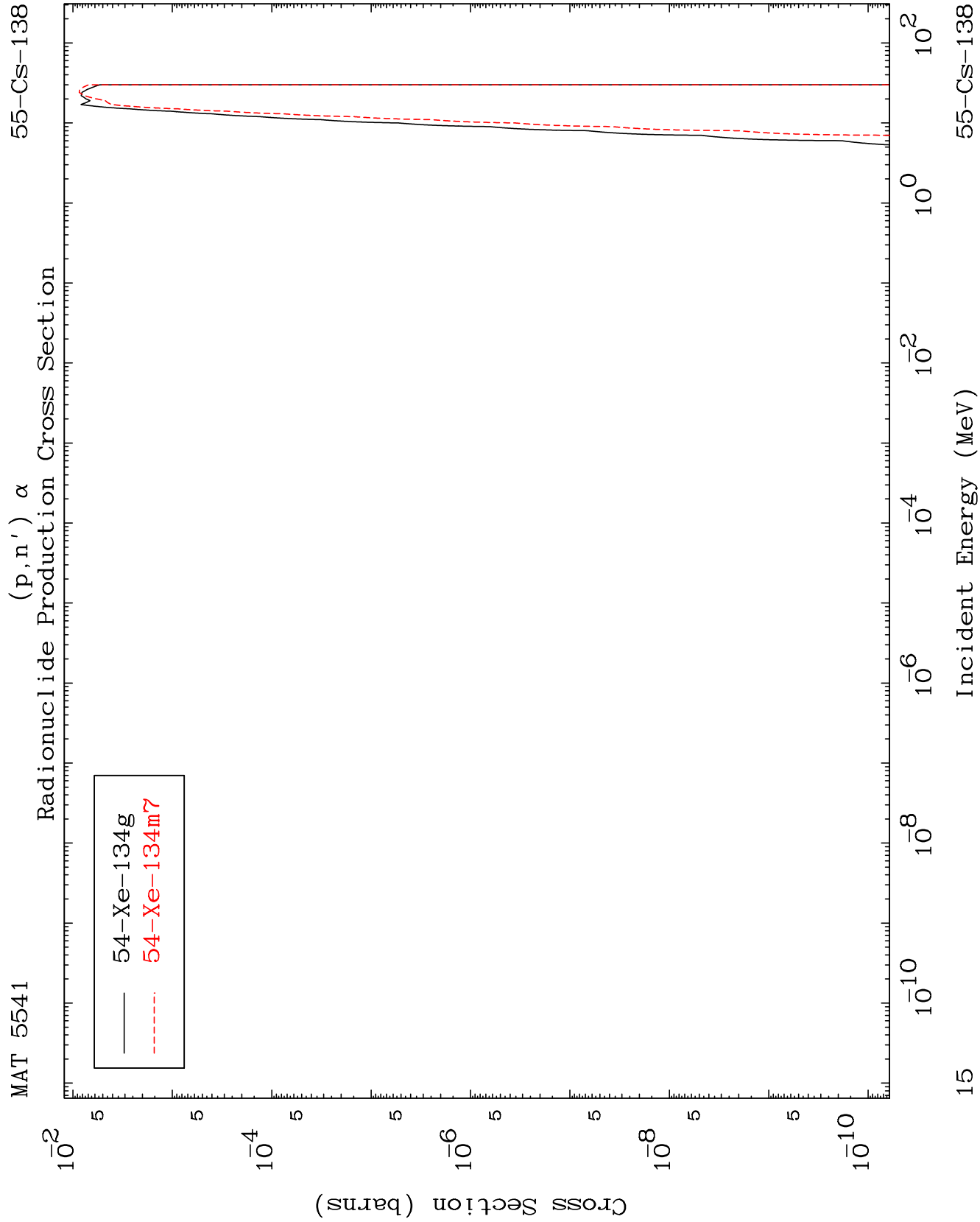
(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

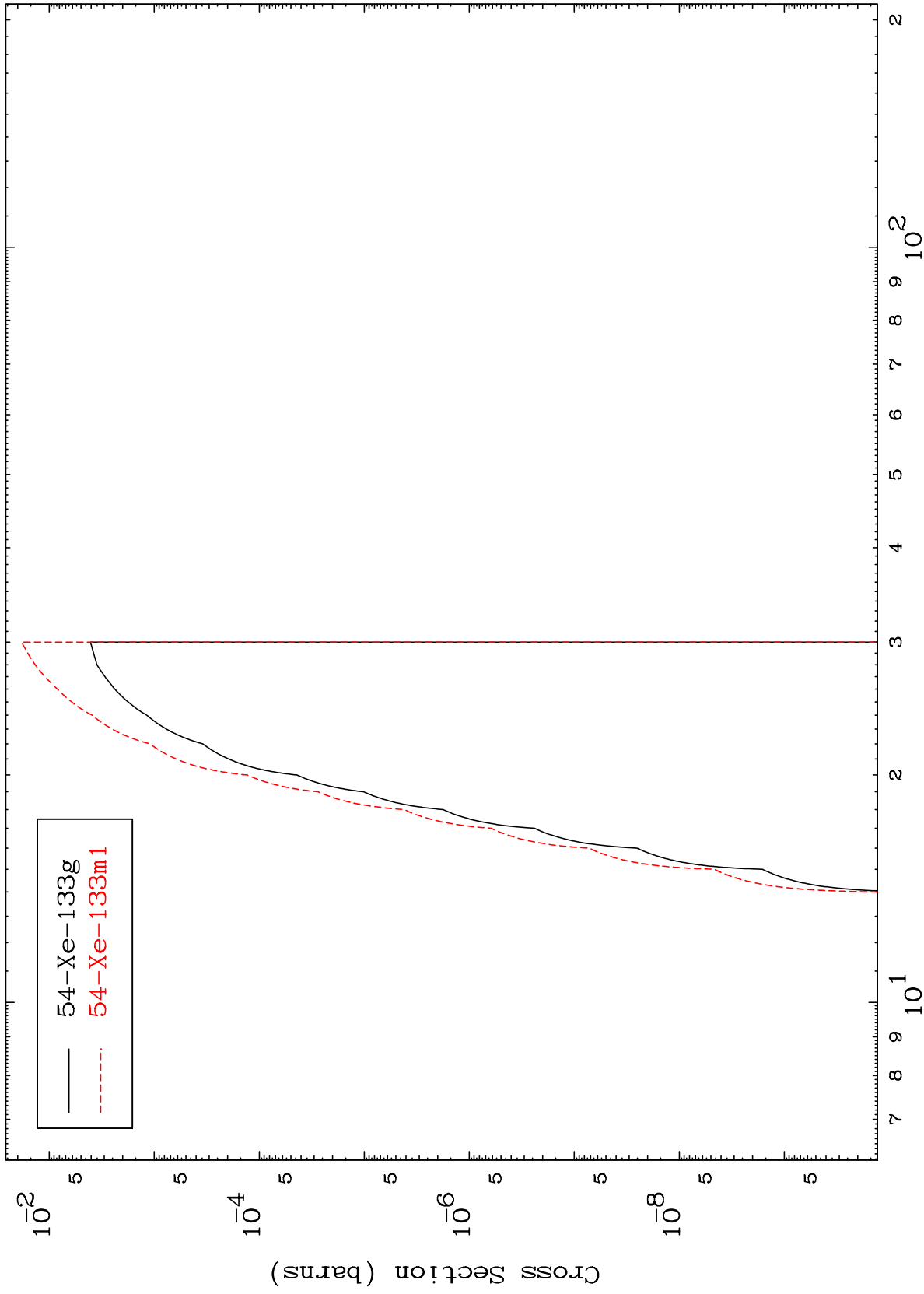
55-Cs-138



MAT 5541

55-Cs-138

(p,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

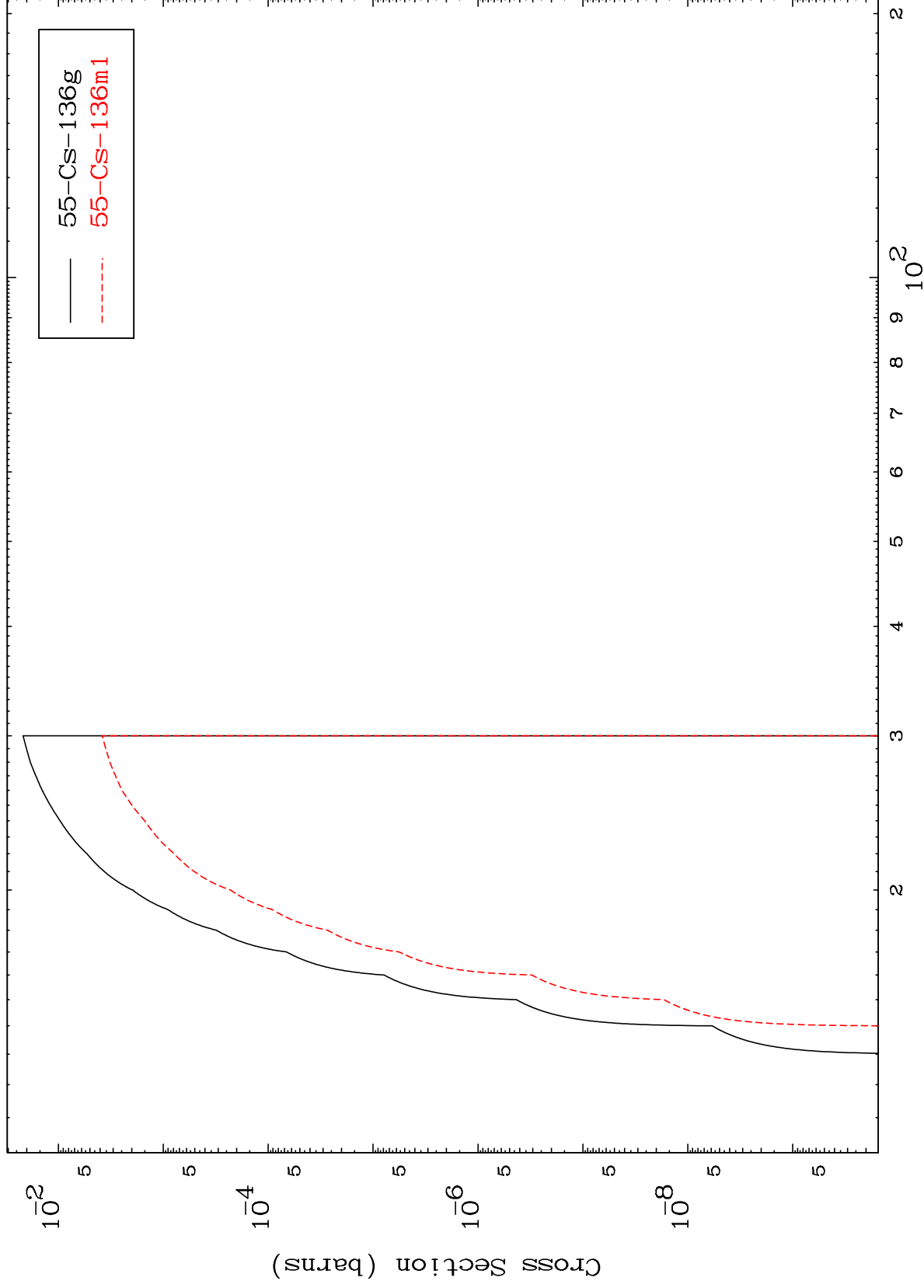
55-Cs-138

MAT 5541

(p,n') d

55-Cs-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

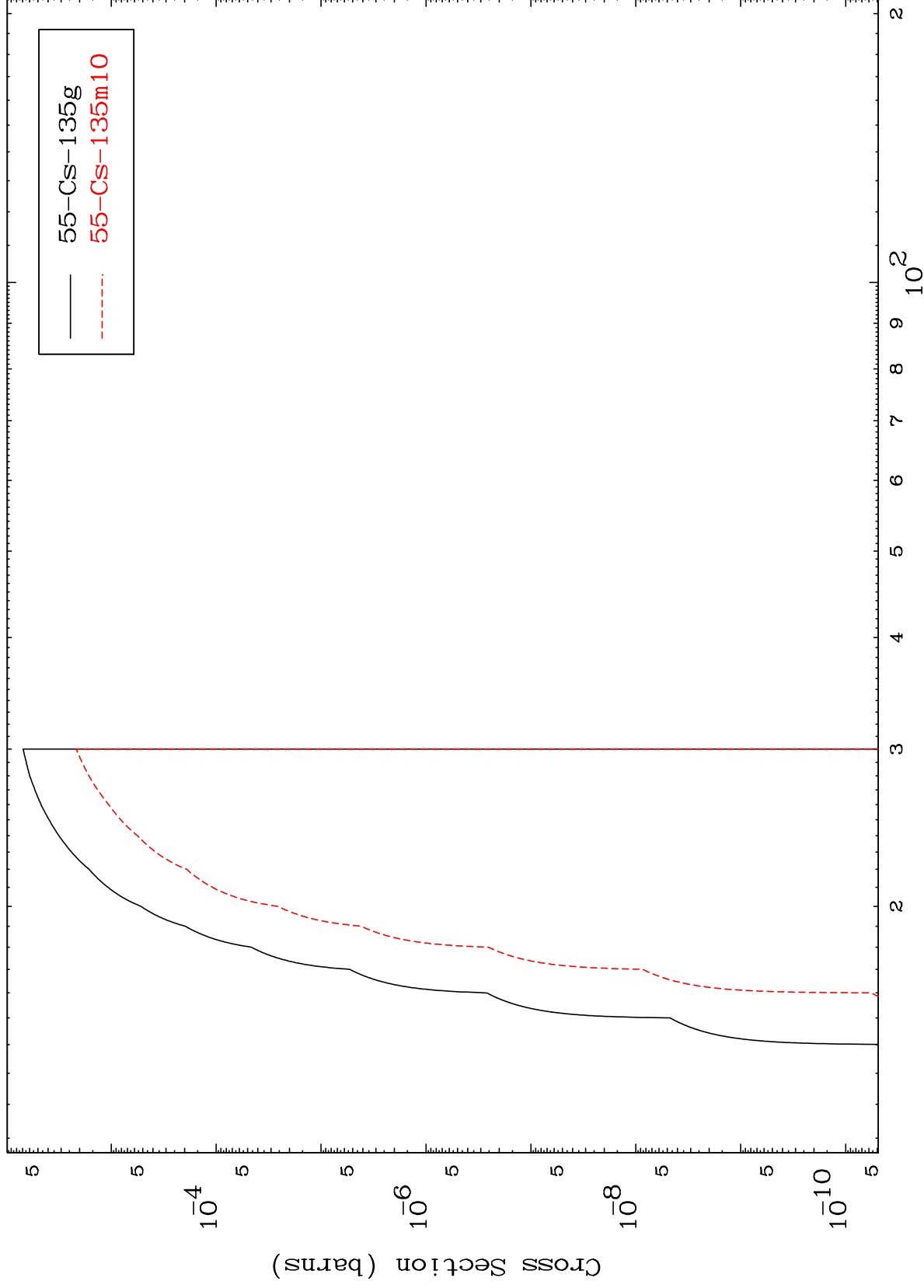
55-Cs-138

MAT 5541

(p,n') t

55-Cs-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

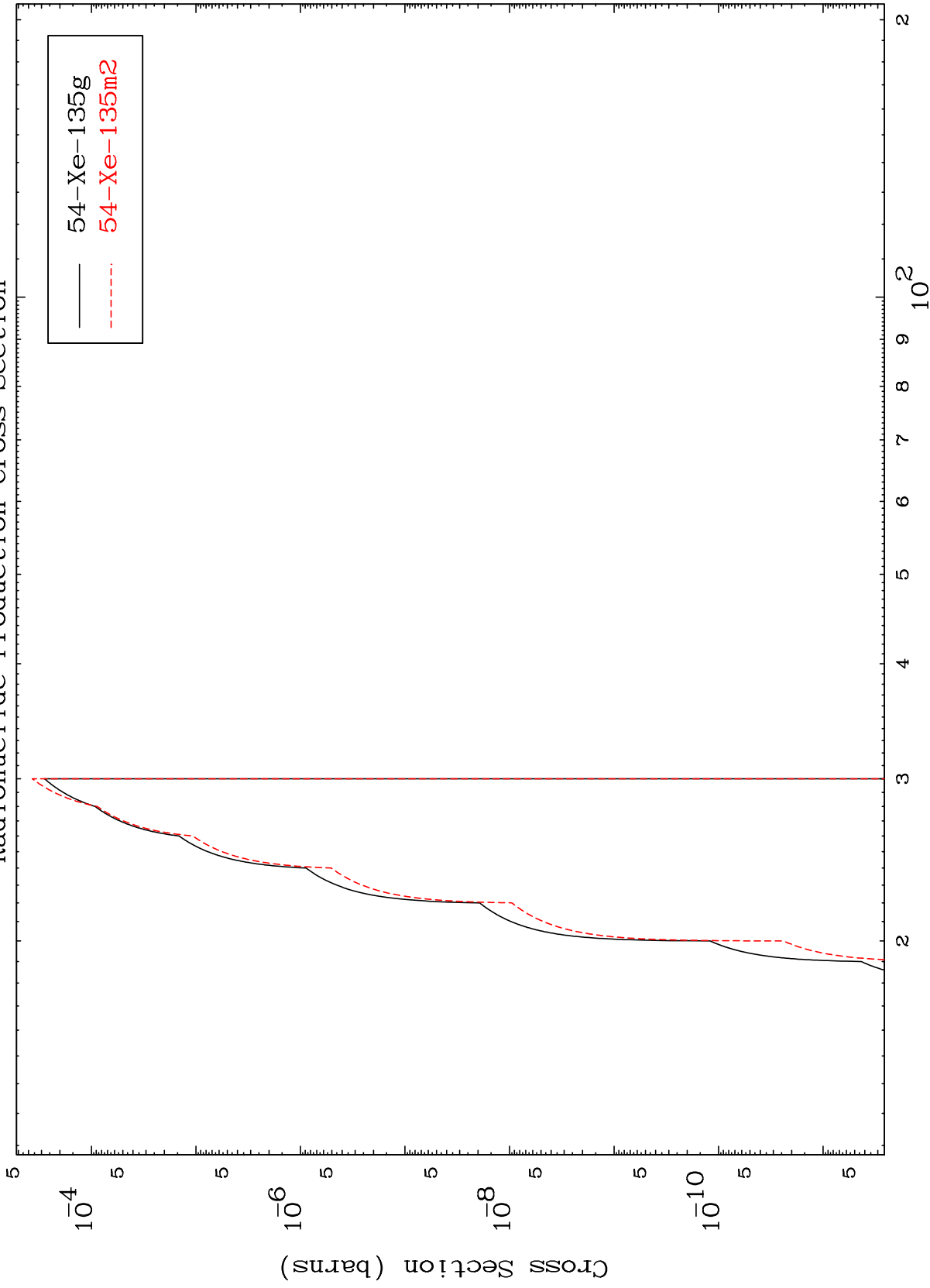
55-Cs-138

MAT 5541

(p,n') He-3

55-Cs-138

Radionuclide Production Cross Section



19

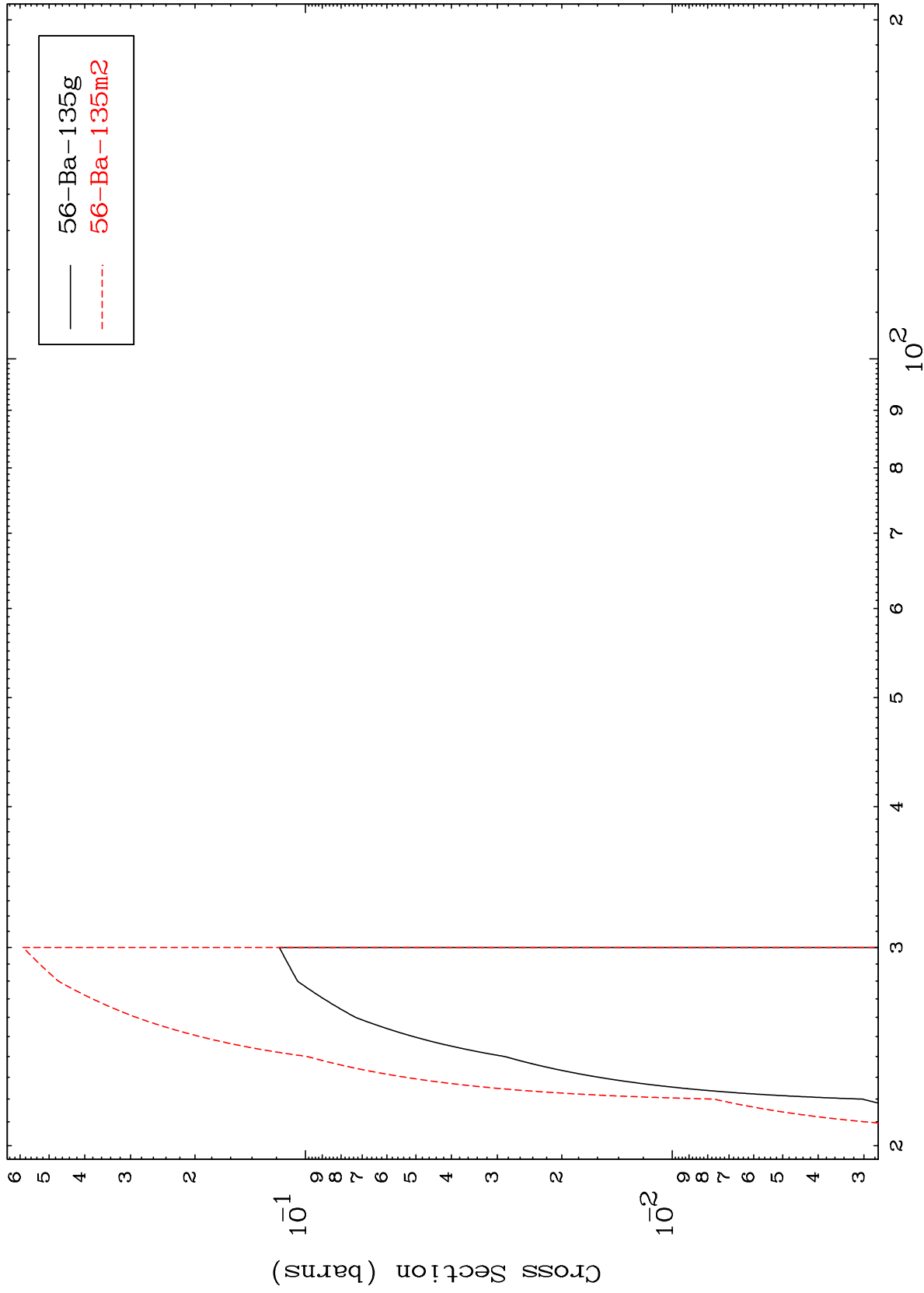
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

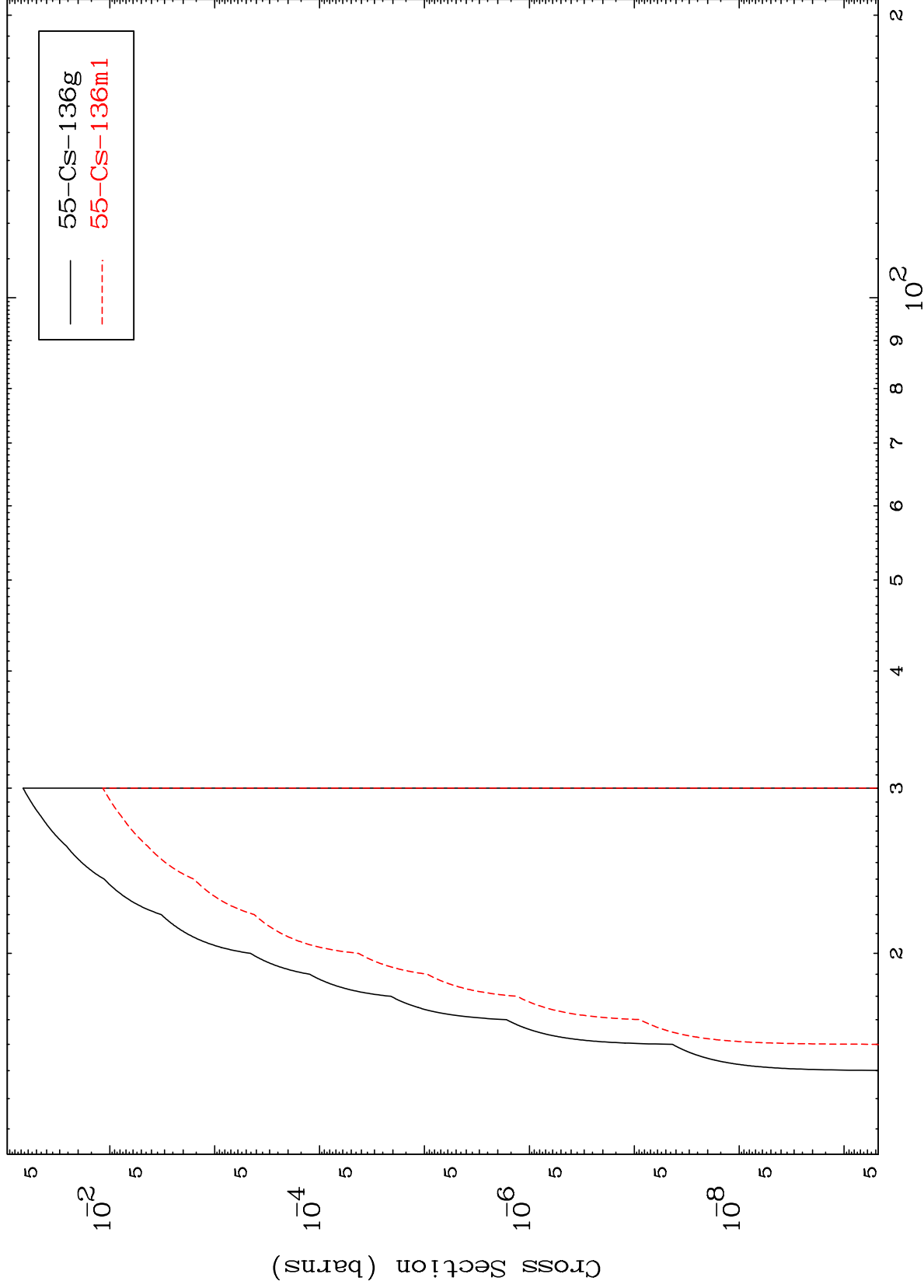
55-Cs-138

MAT 5541

(p,2n) p

55-Cs-138

Radionuclide Production Cross Section



21

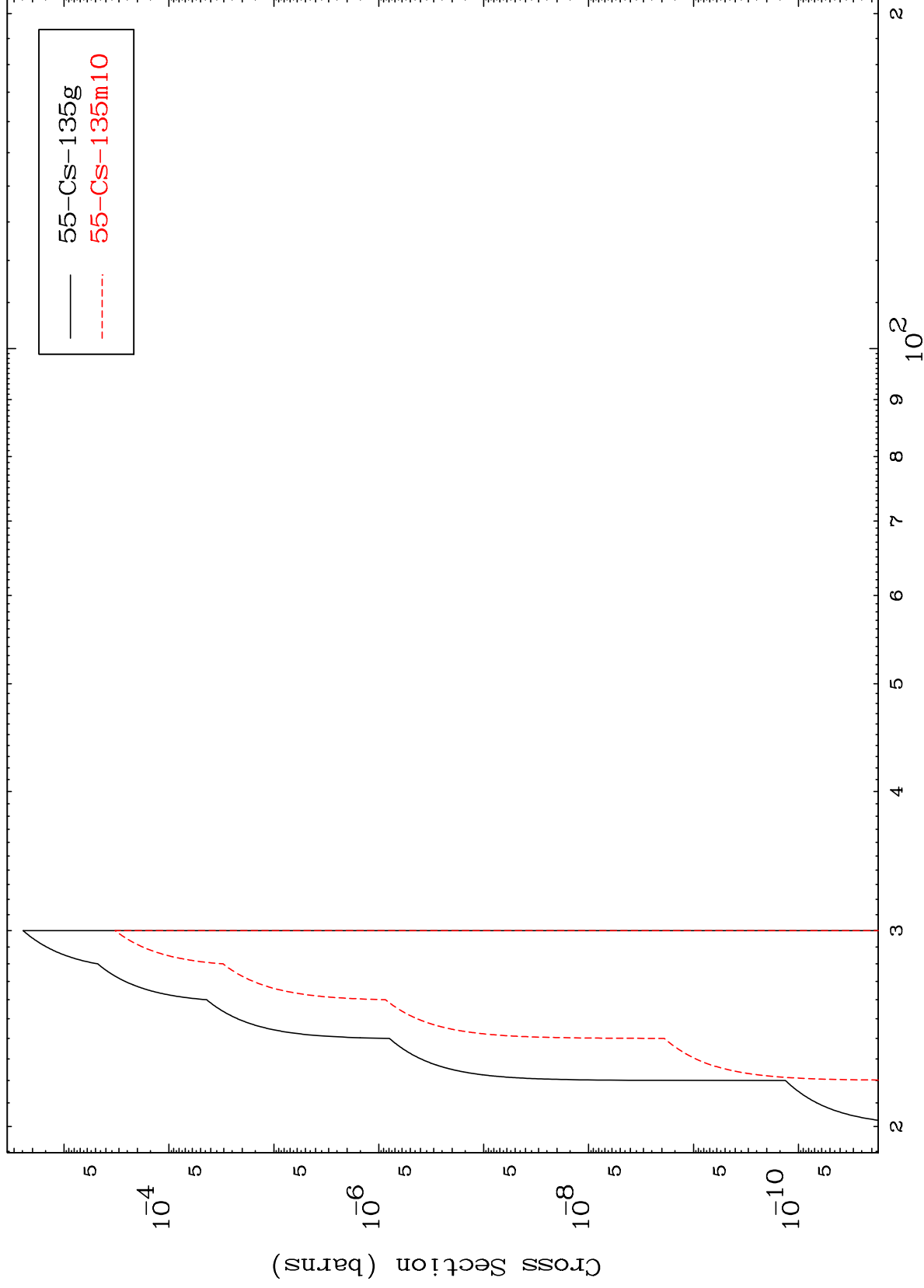
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(p,3n) p
Radionuclide Production Cross Section



22

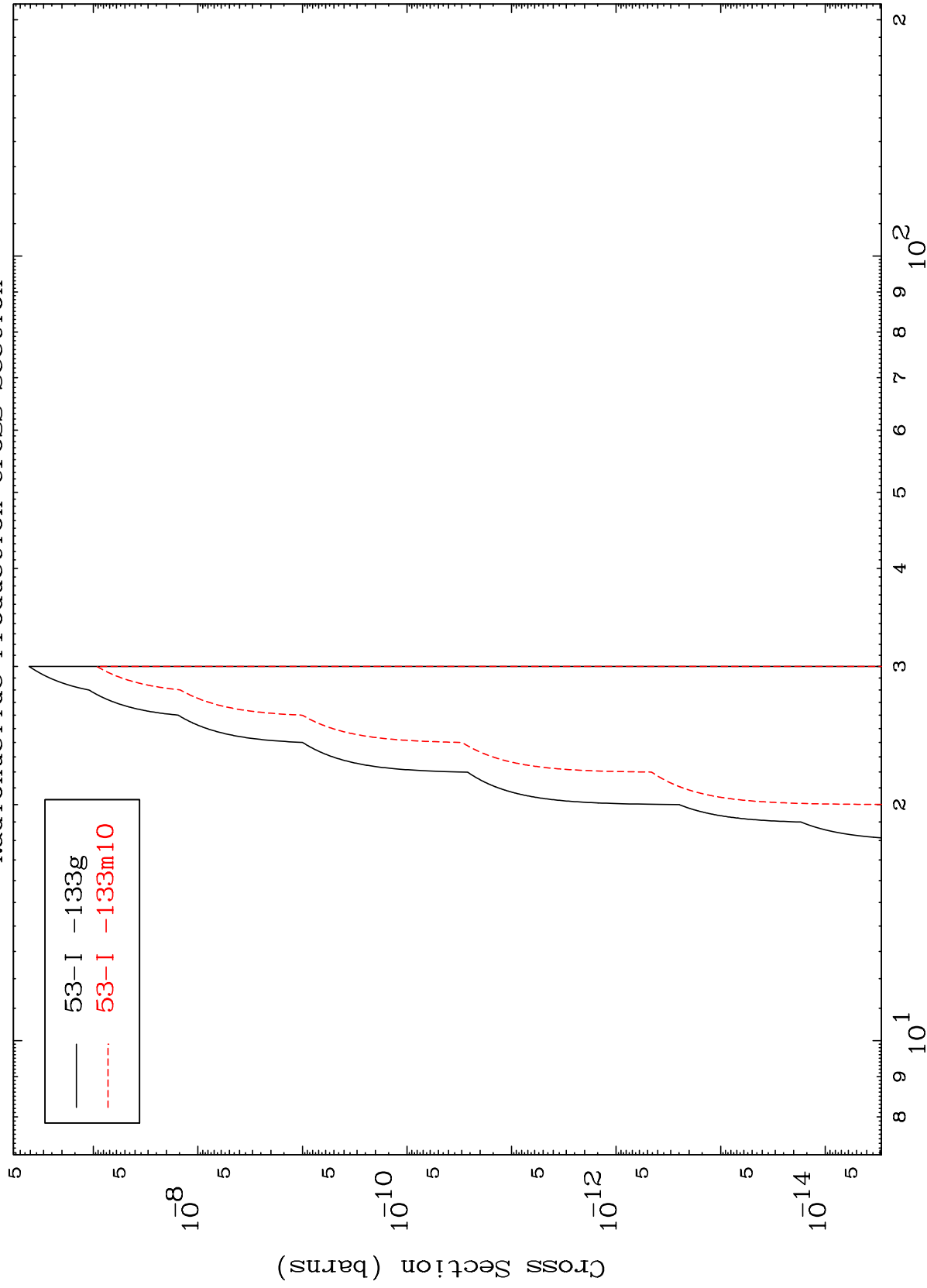
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

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



23

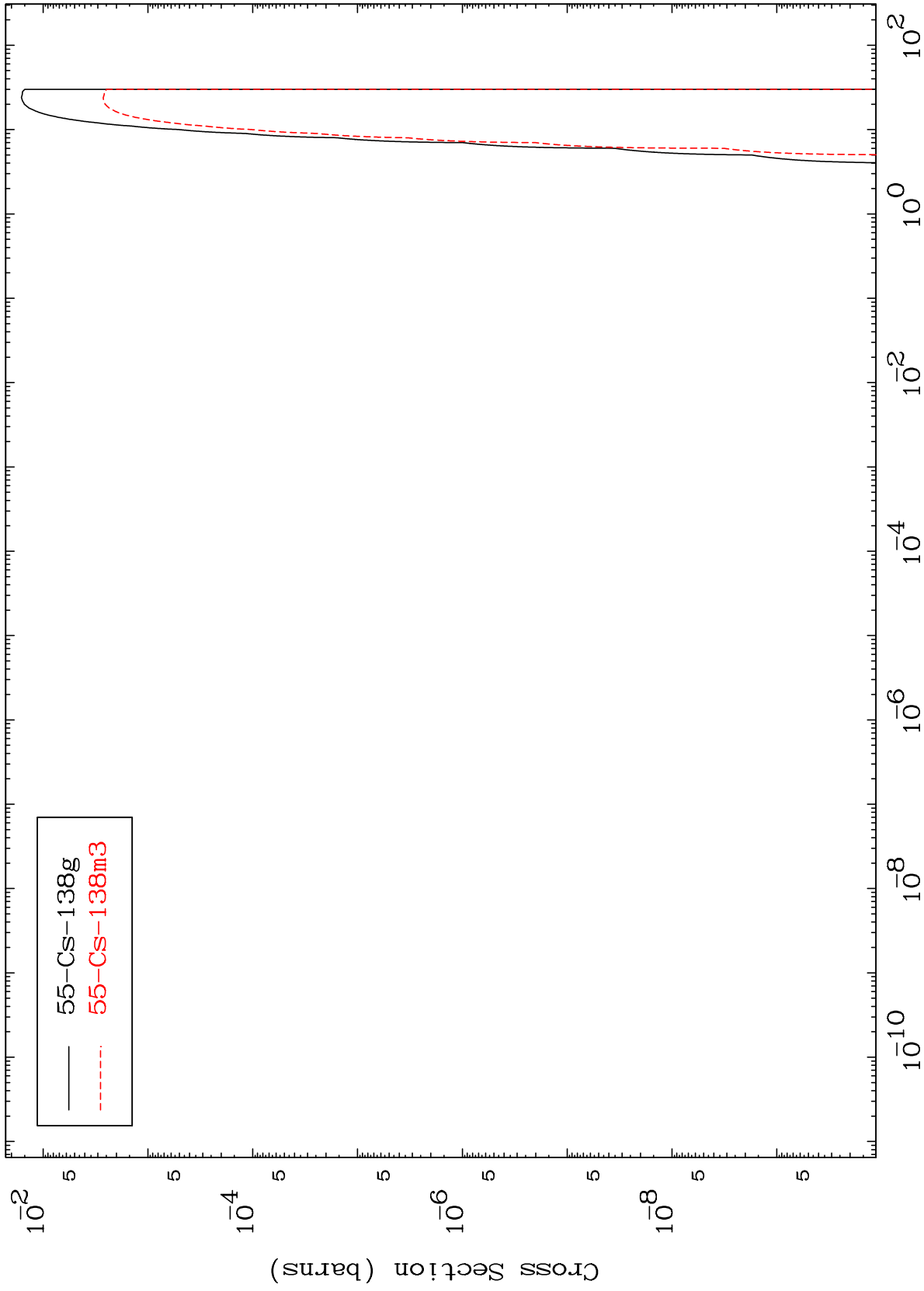
Incident Energy (MeV)

55-Cs-138

MAT 5541

Radionuclide Production Cross Section
(p,p)

55-Cs-138



24

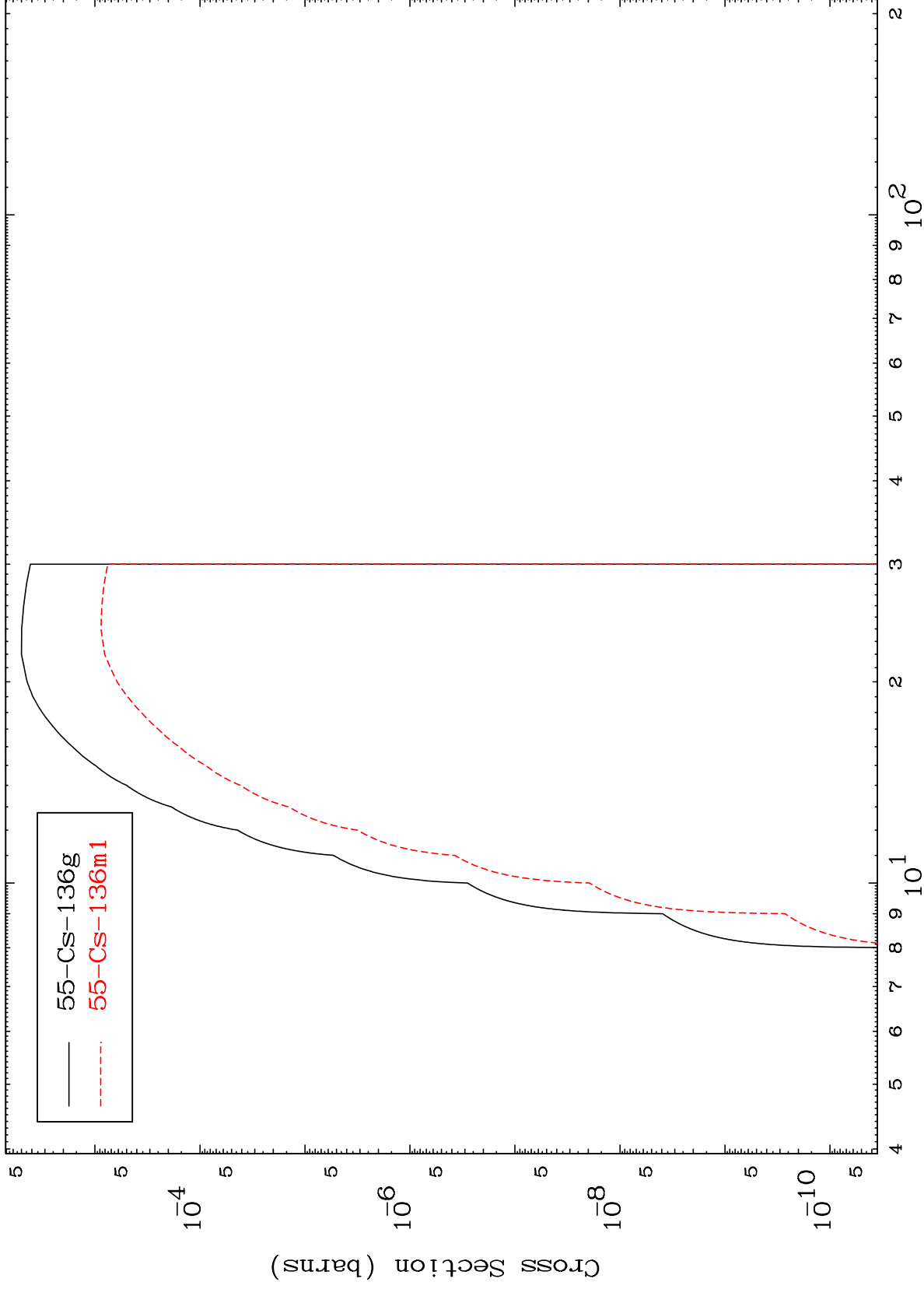
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(p,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

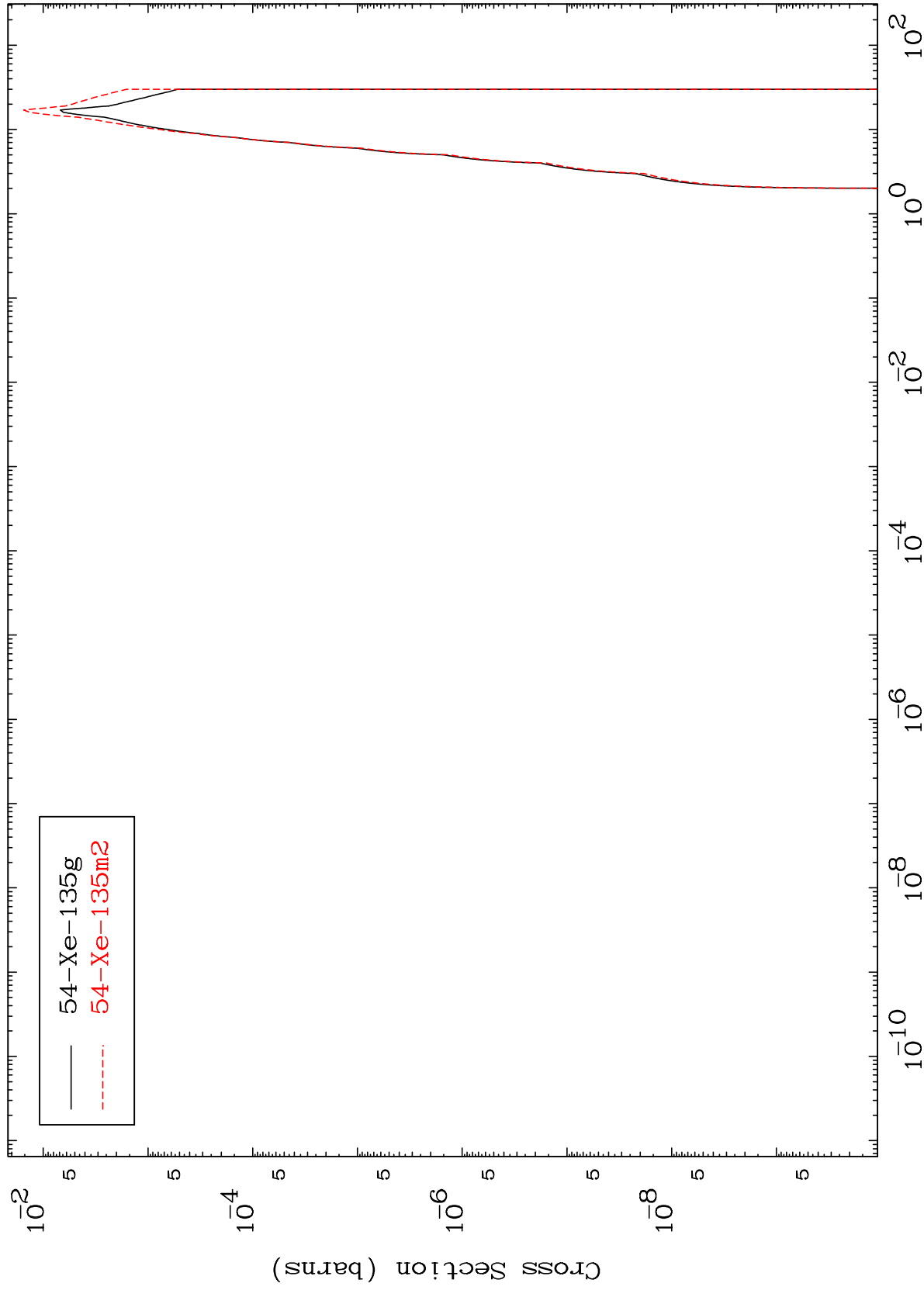
55-Cs-138

MAT 5541

(p, α)

55-Cs-138

Radionuclide Production Cross Section



26

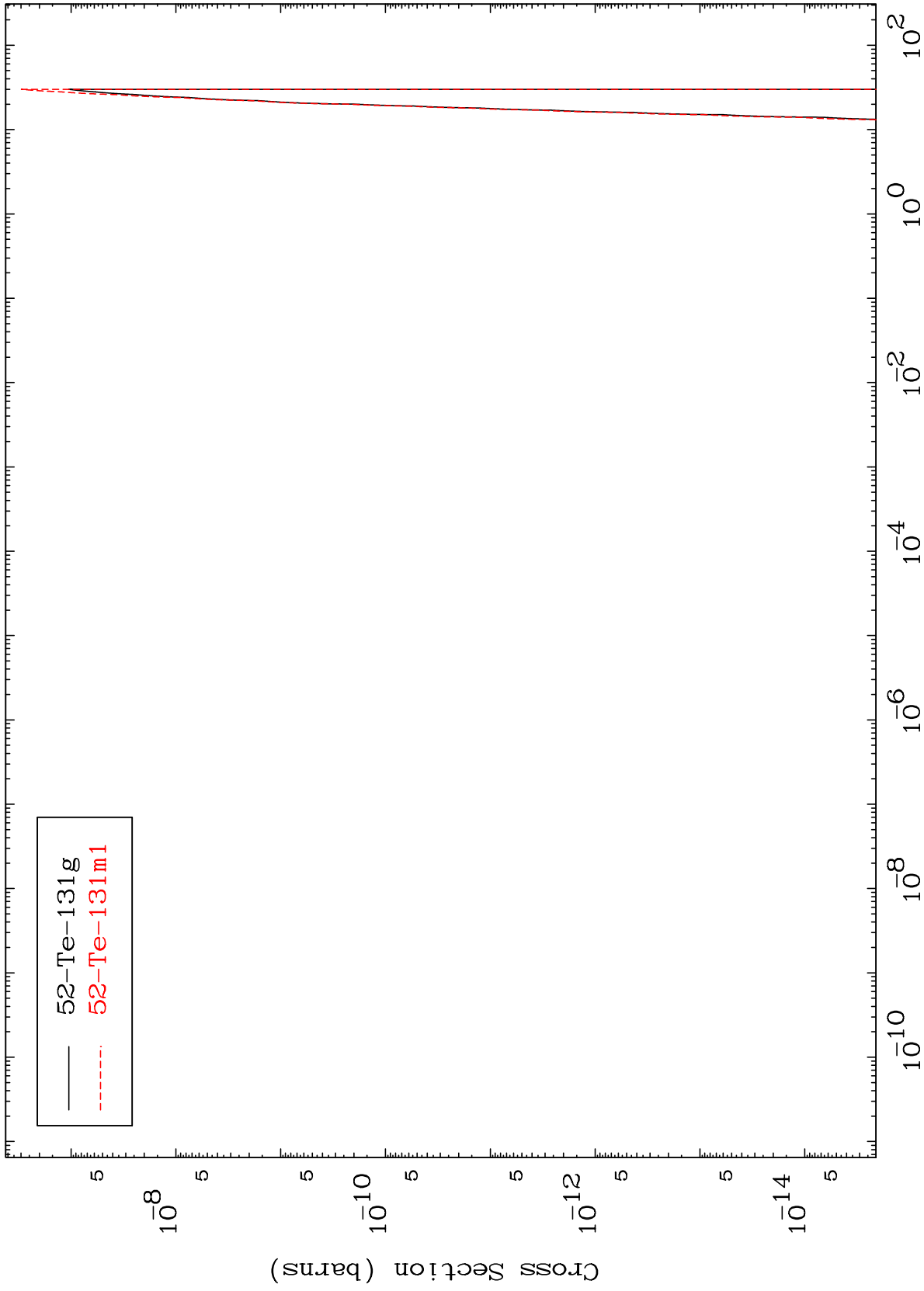
Incident Energy (MeV)

55-Cs-138

MAT 5541

Radionuclide Production Cross Section
(p,2 α)

55-Cs-138



27

Incident Energy (MeV)

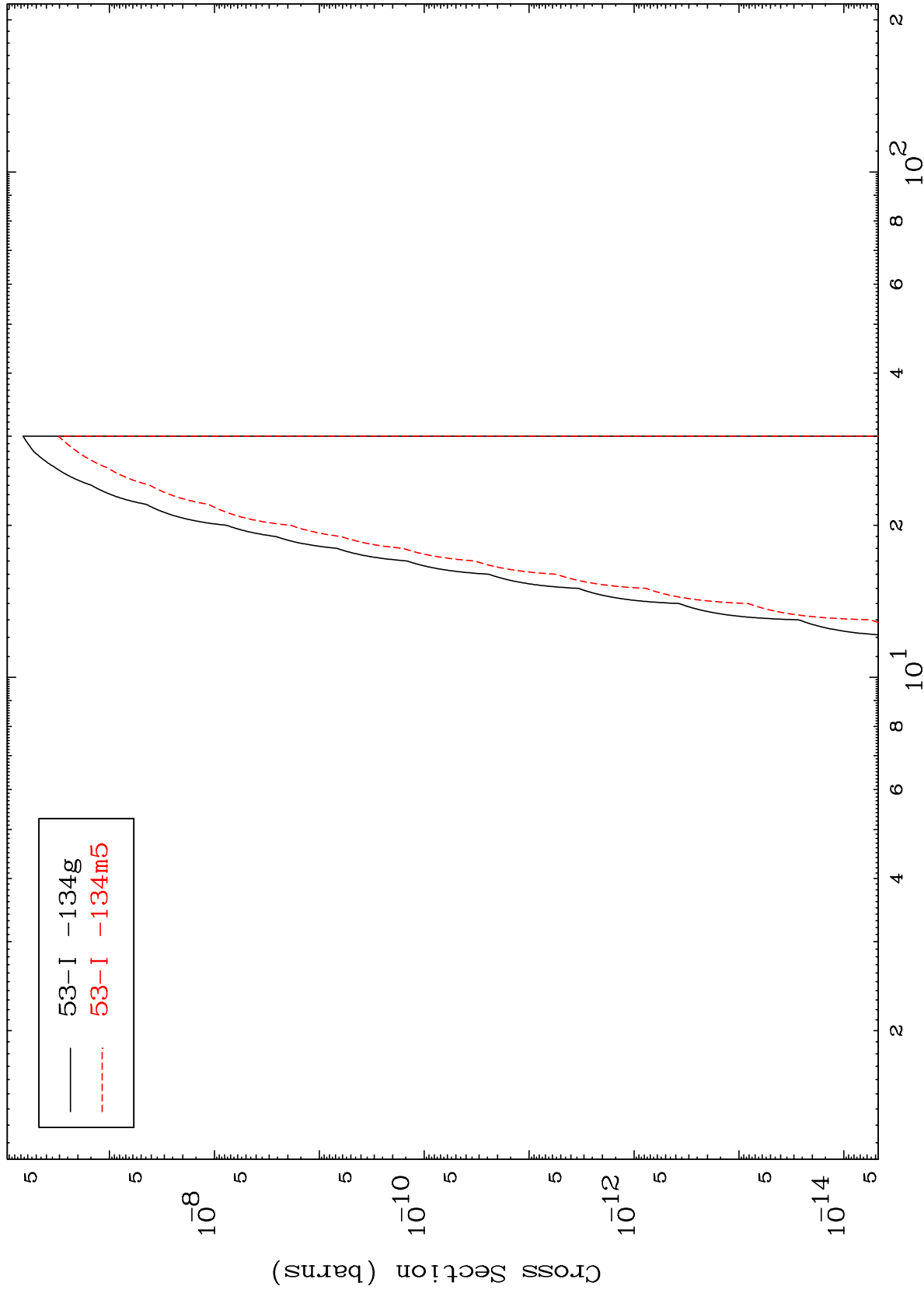
55-Cs-138

MAT 5541

(p,p) α

55-Cs-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

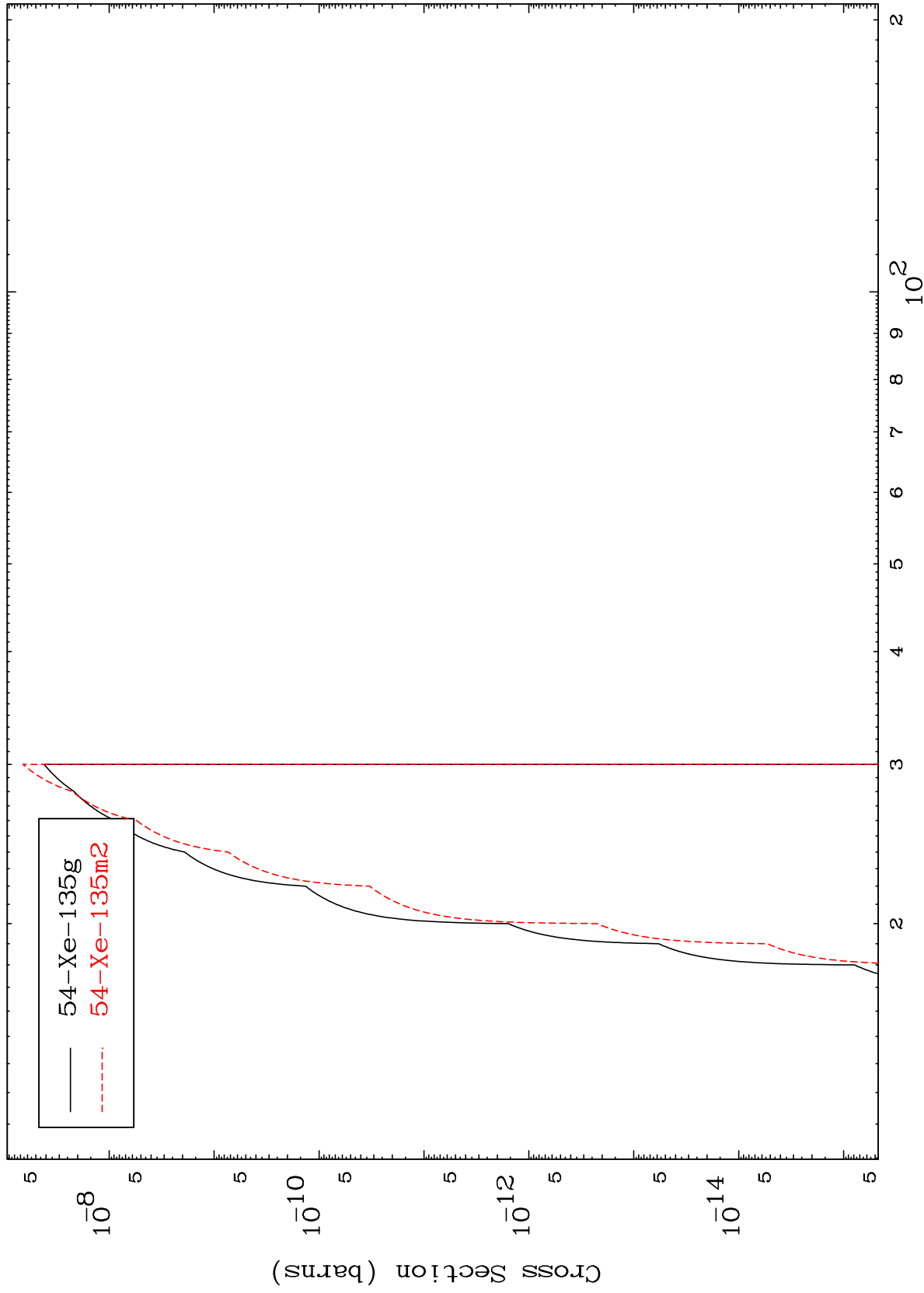
55-Cs-138

MAT 5541

(p,p) t

55-Cs-138

Radionuclide Production Cross Section



29

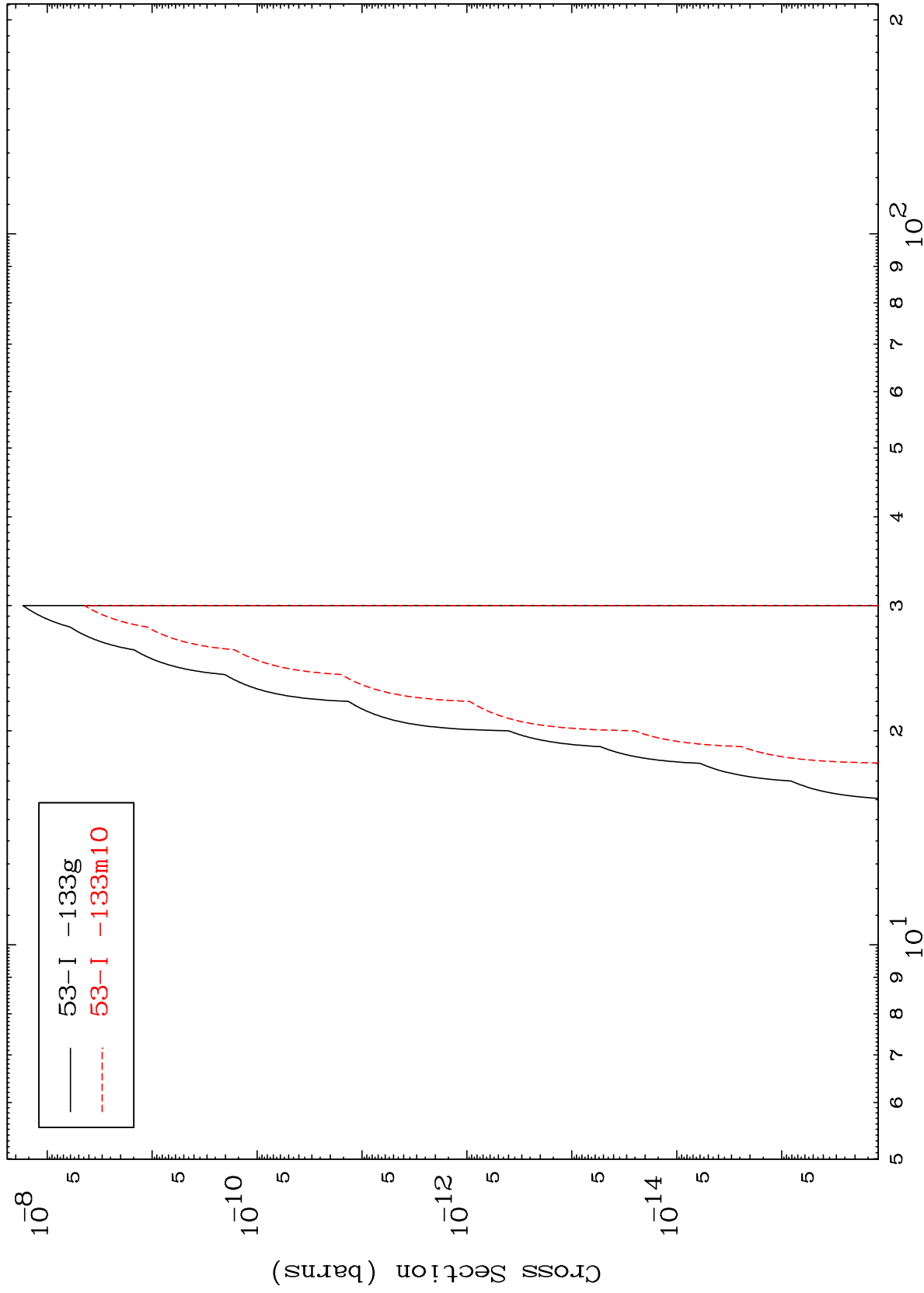
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(p,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-138