

Program EVALPLOT
(Version 2018-1)

by

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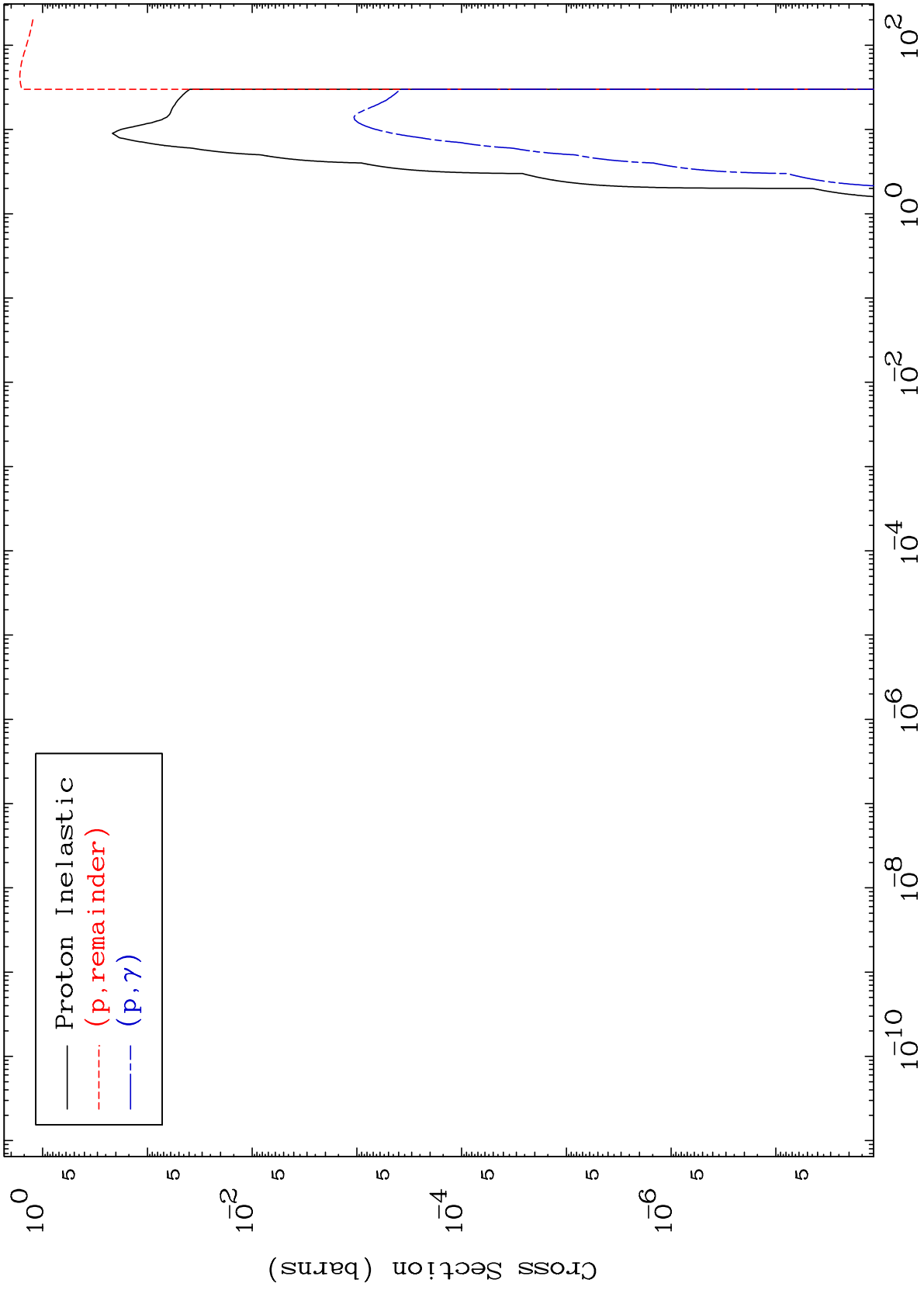
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5537

Proton Major
0 Kelvin Cross Sections

55-Cs-137



1

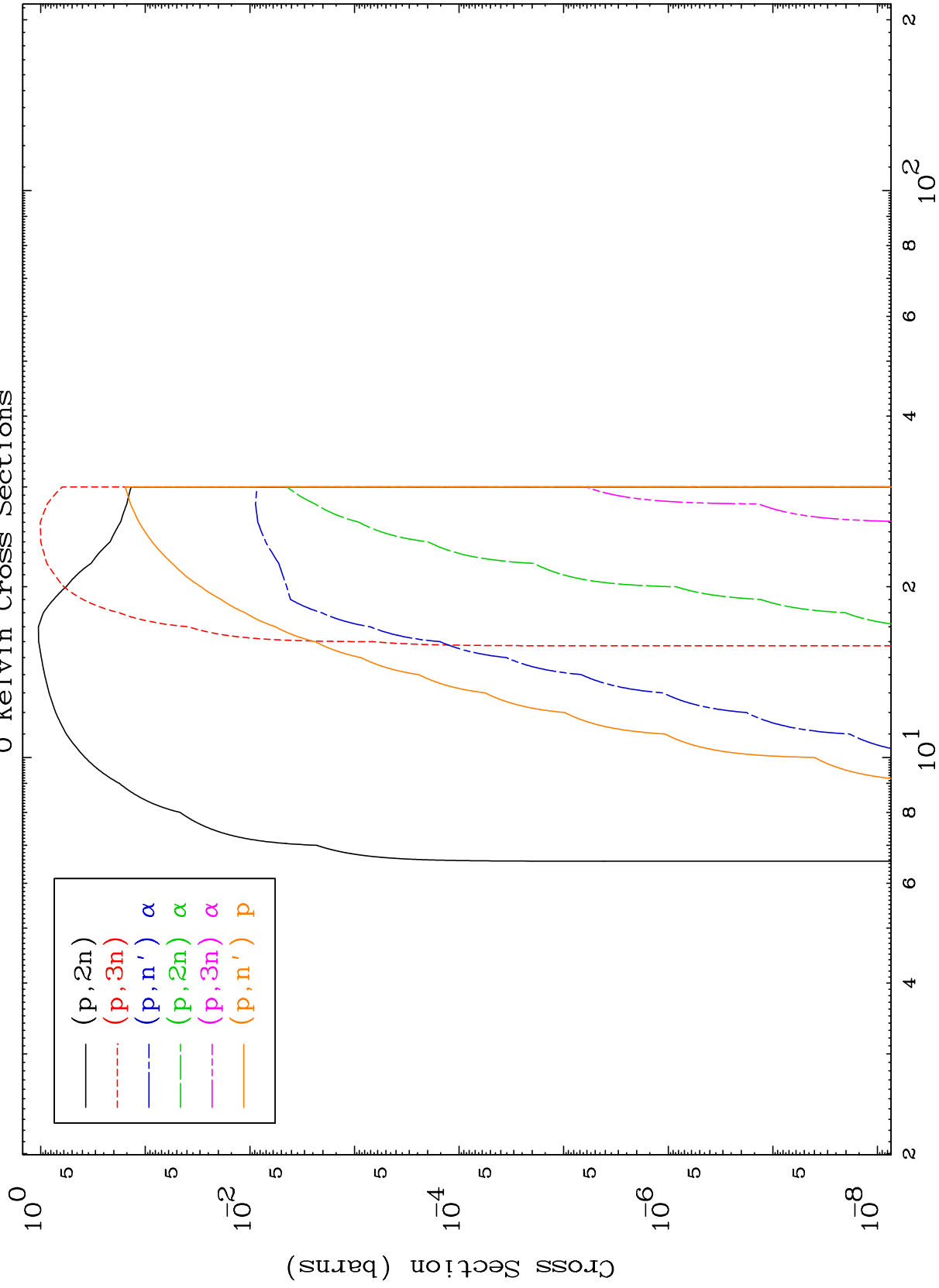
Incident Energy (MeV)

55-Cs-137

MAT 5537

Proton Neutron Production
0 Kelvin Cross Sections

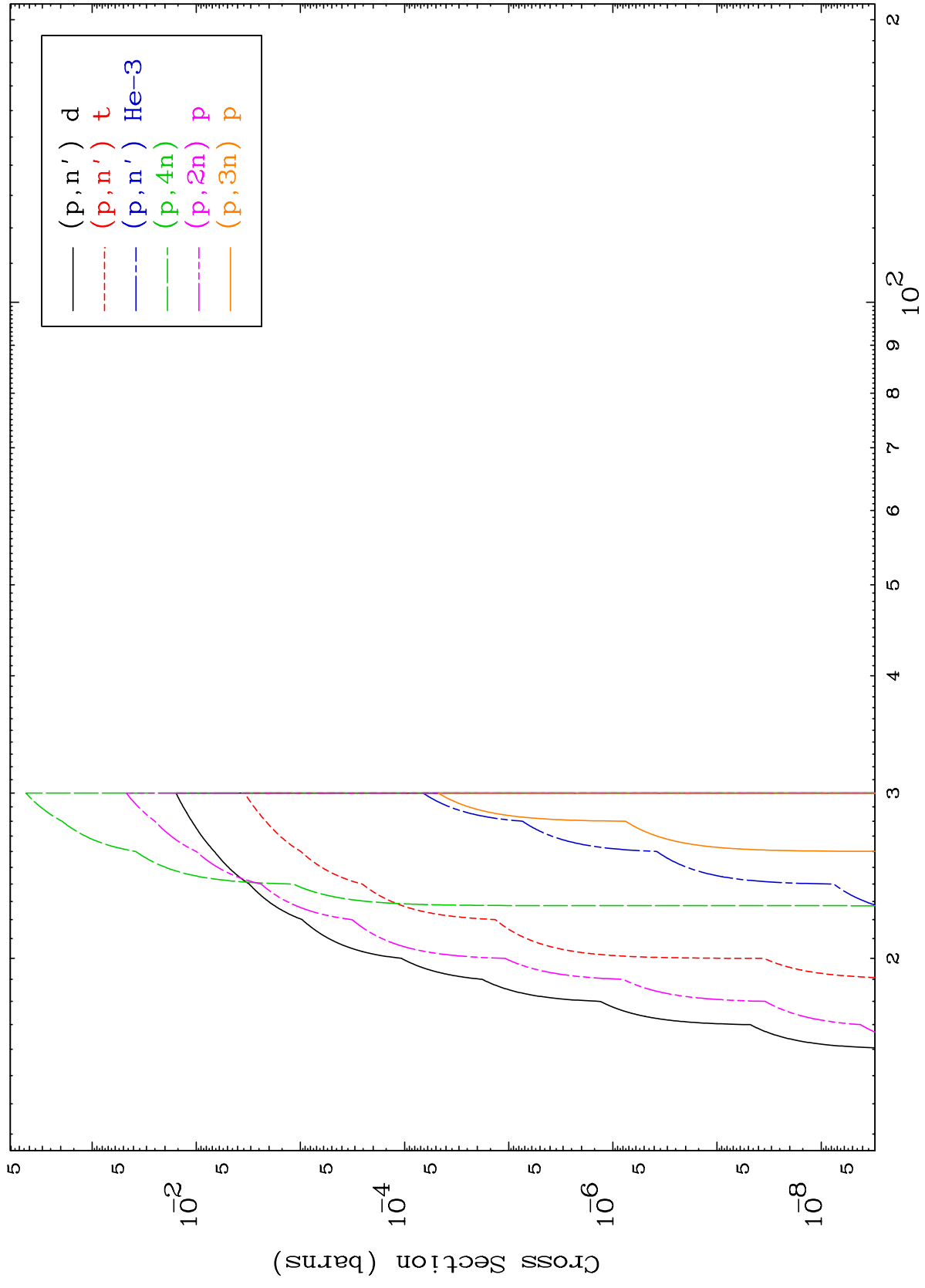
55-Cs-137

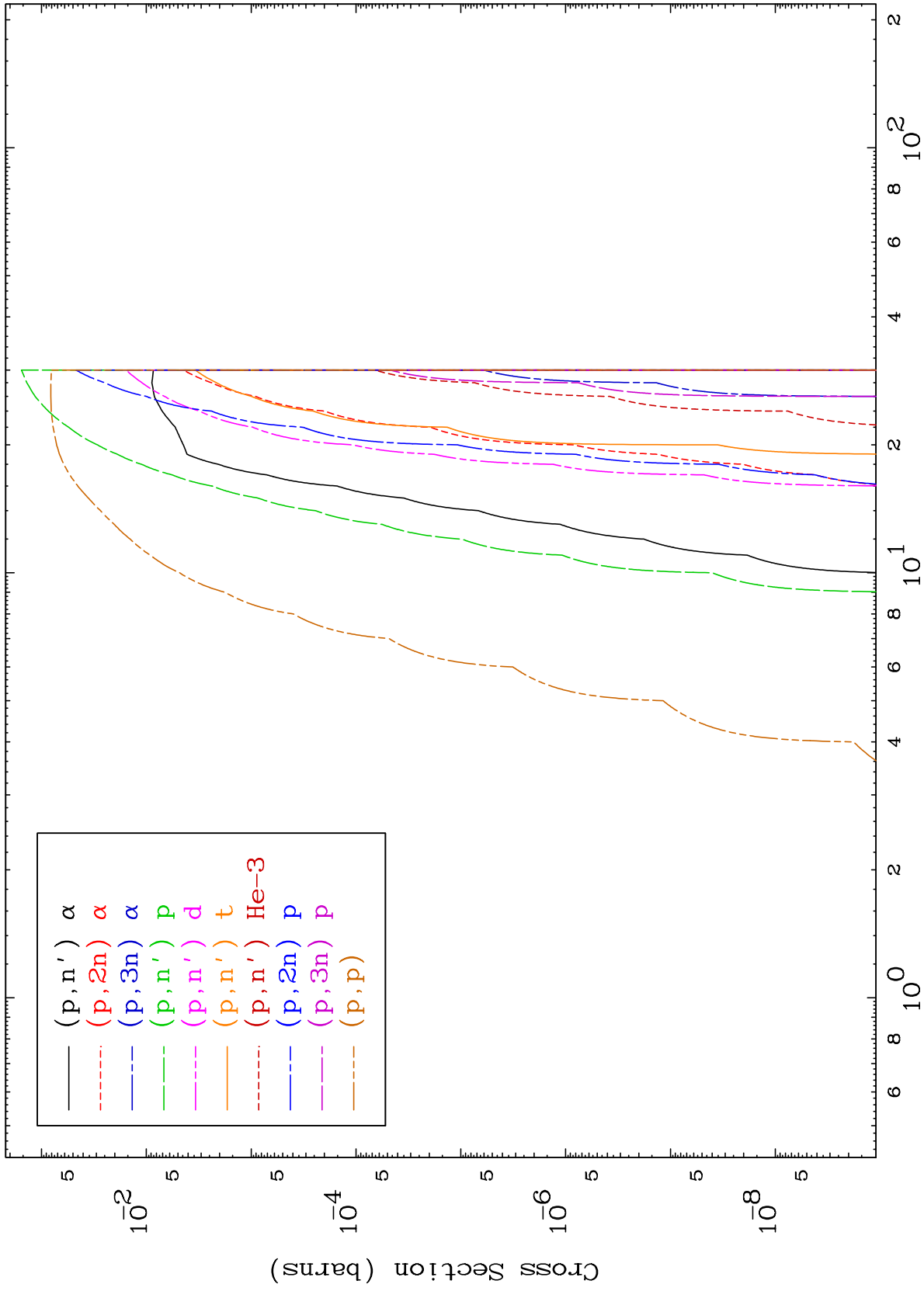


2

Incident Energy (MeV)

55-Cs-137

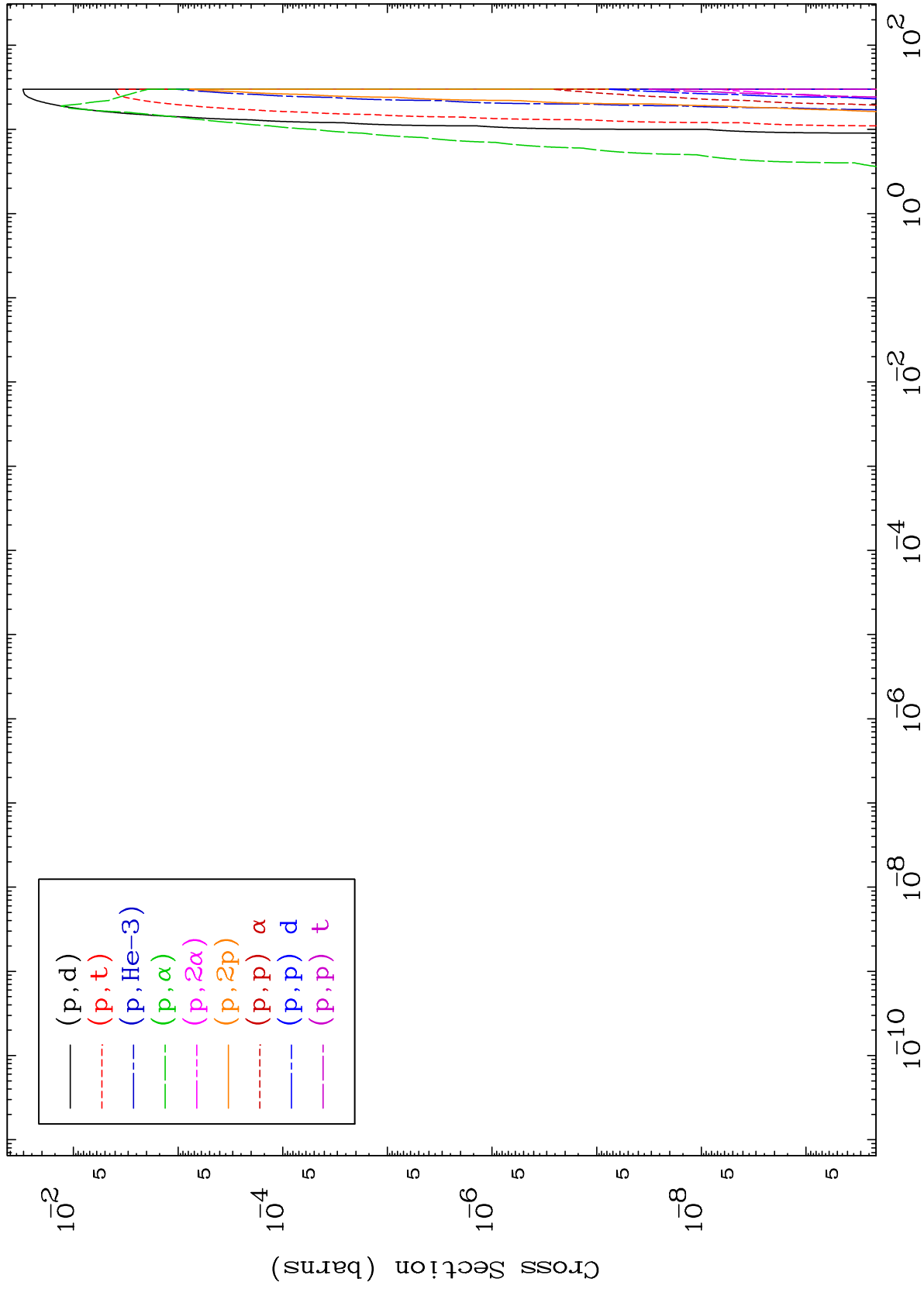




MAT 5537

Proton Charged Particle
0 Kelvin Cross Sections

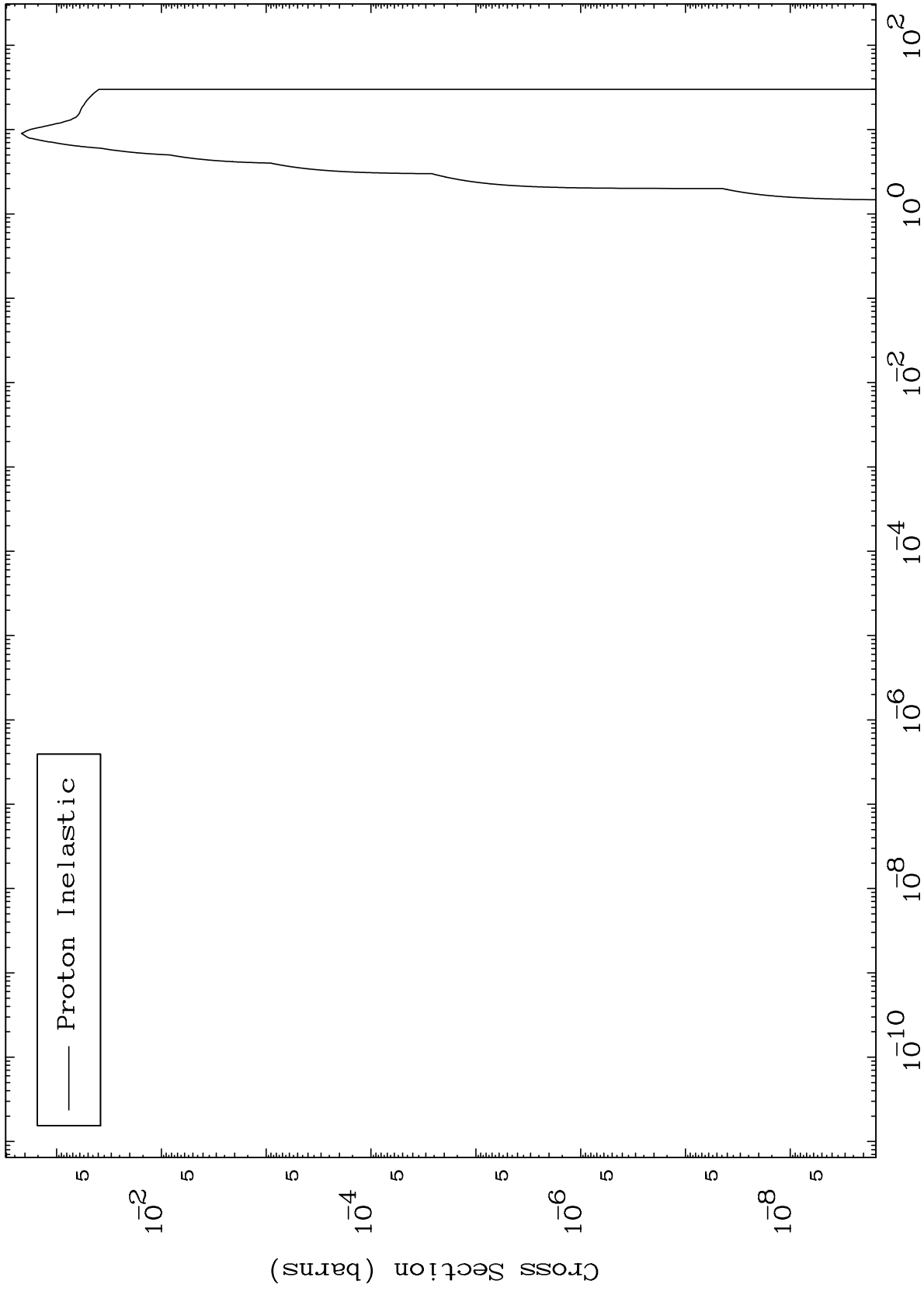
55-Cs-137



MAT 5537

(p,n') Level
0 Kelvin Cross Sections

55-Cs-137



6

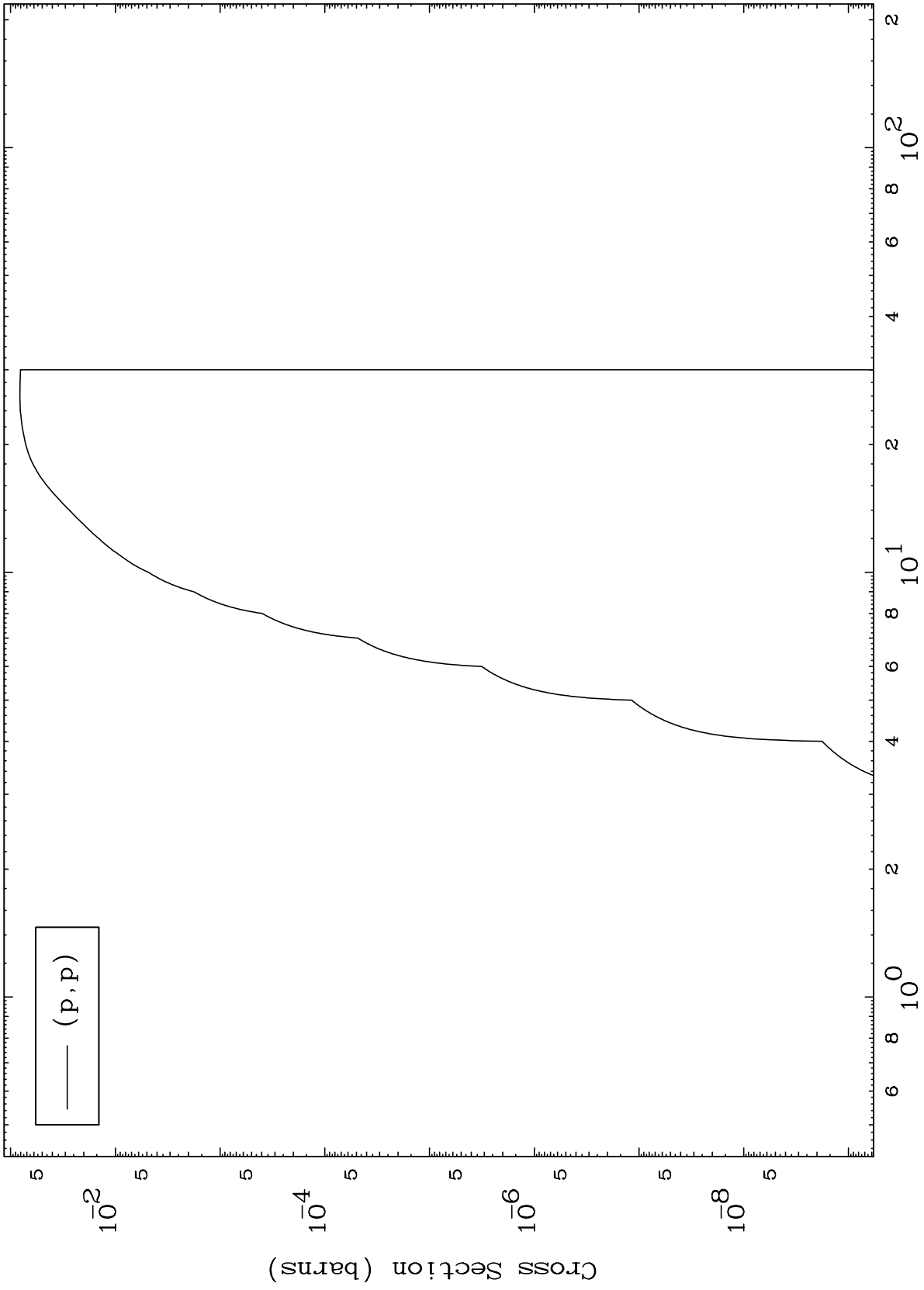
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-137



7

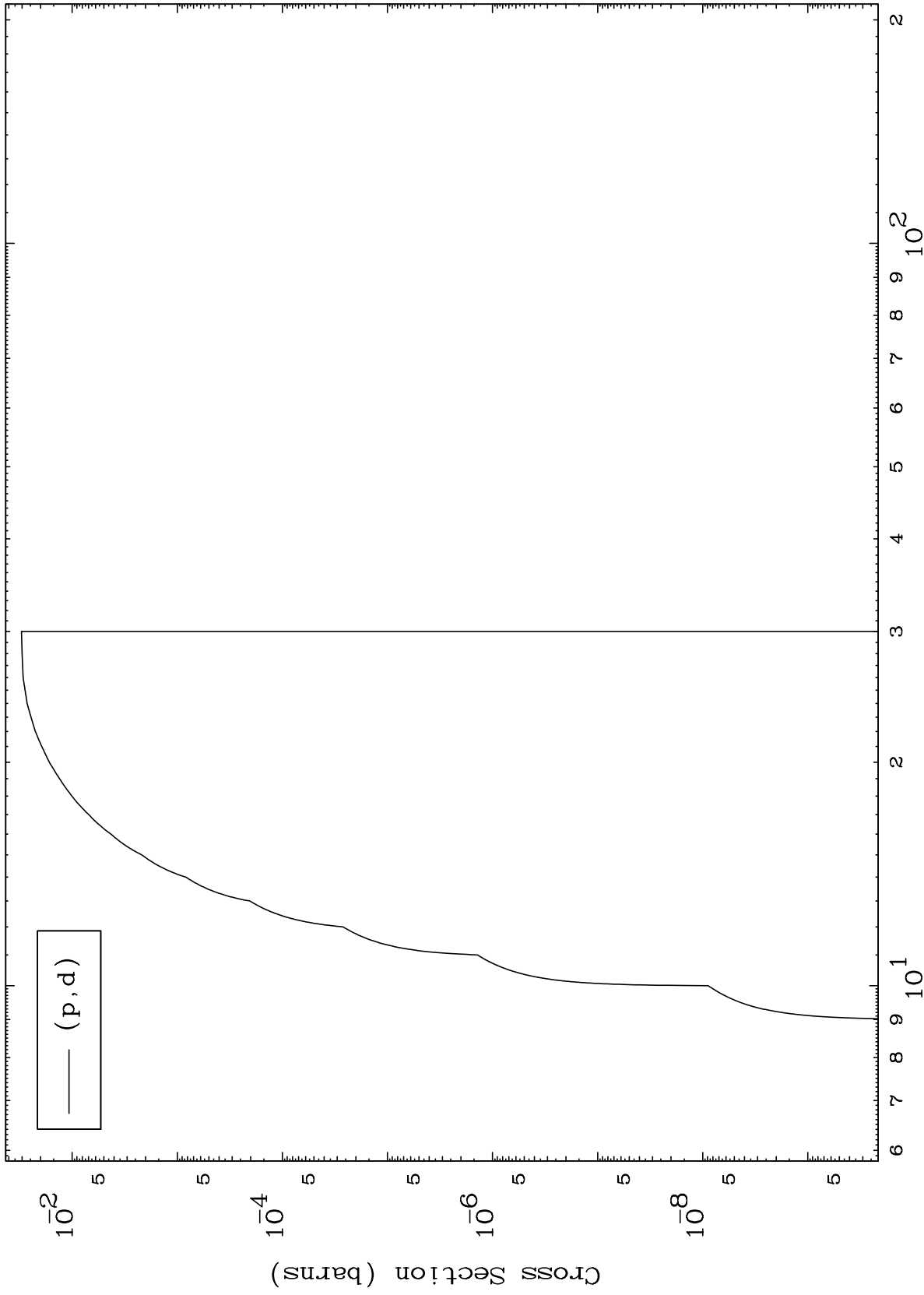
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-137



8

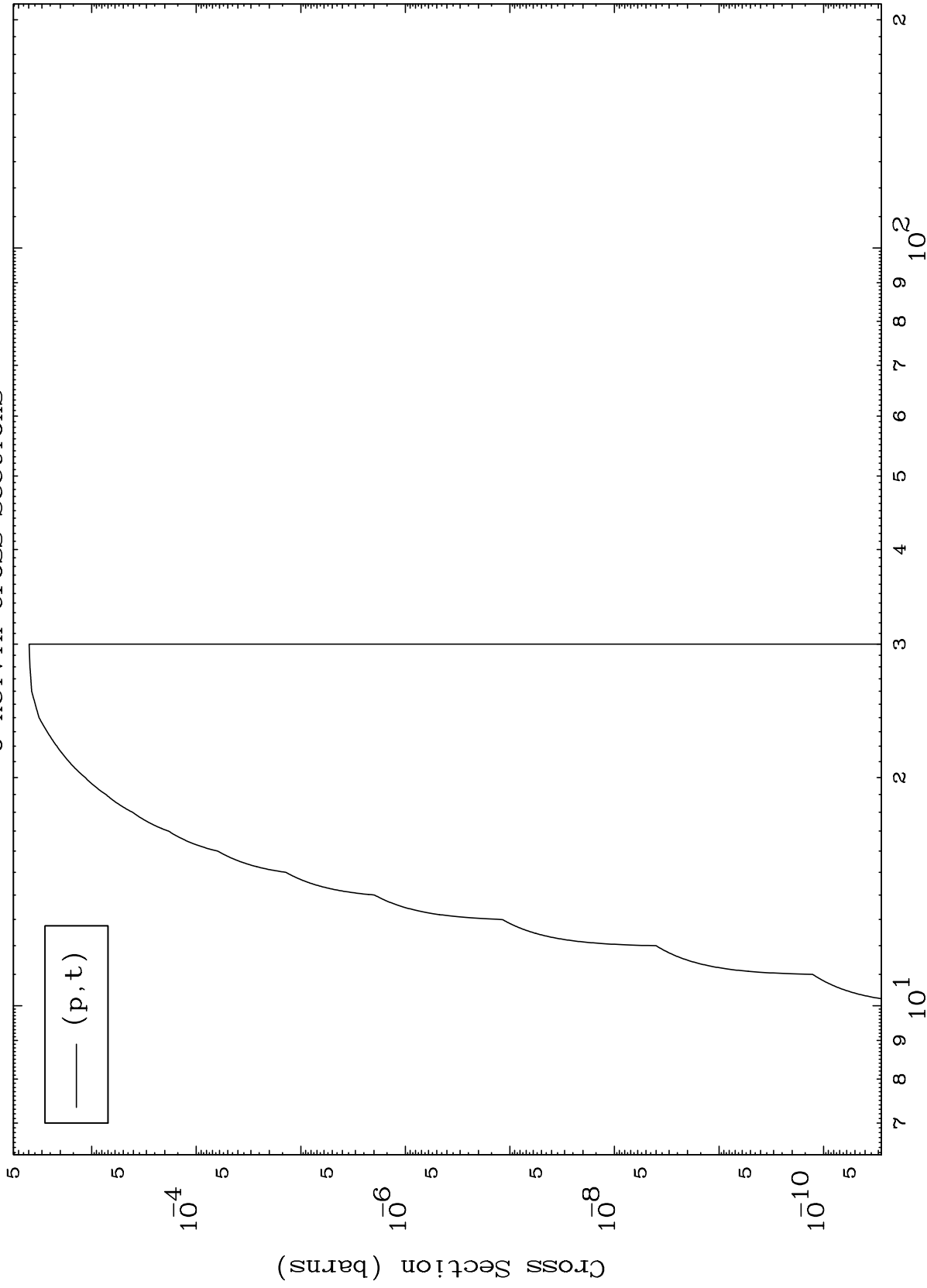
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-137



9

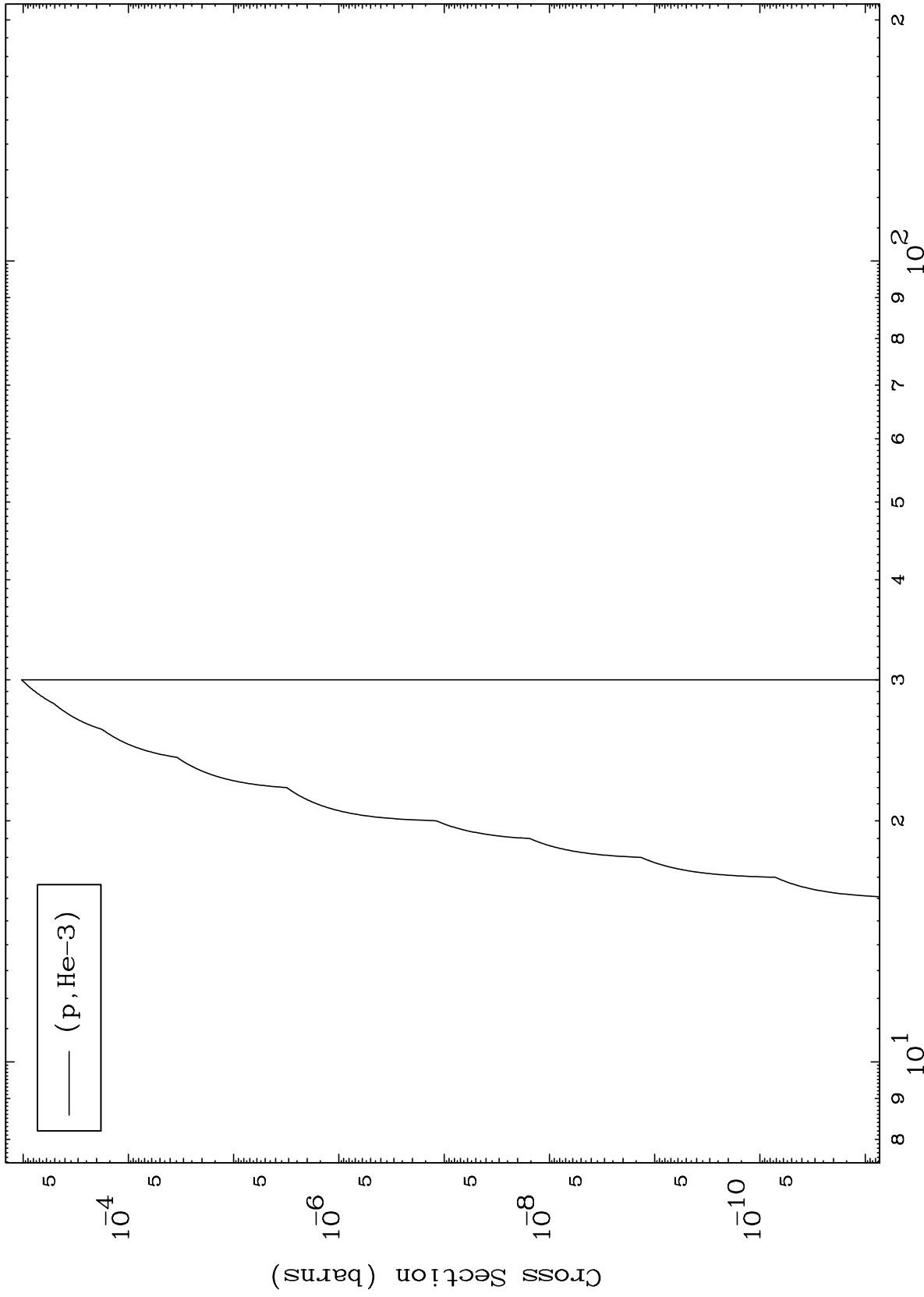
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-137



10

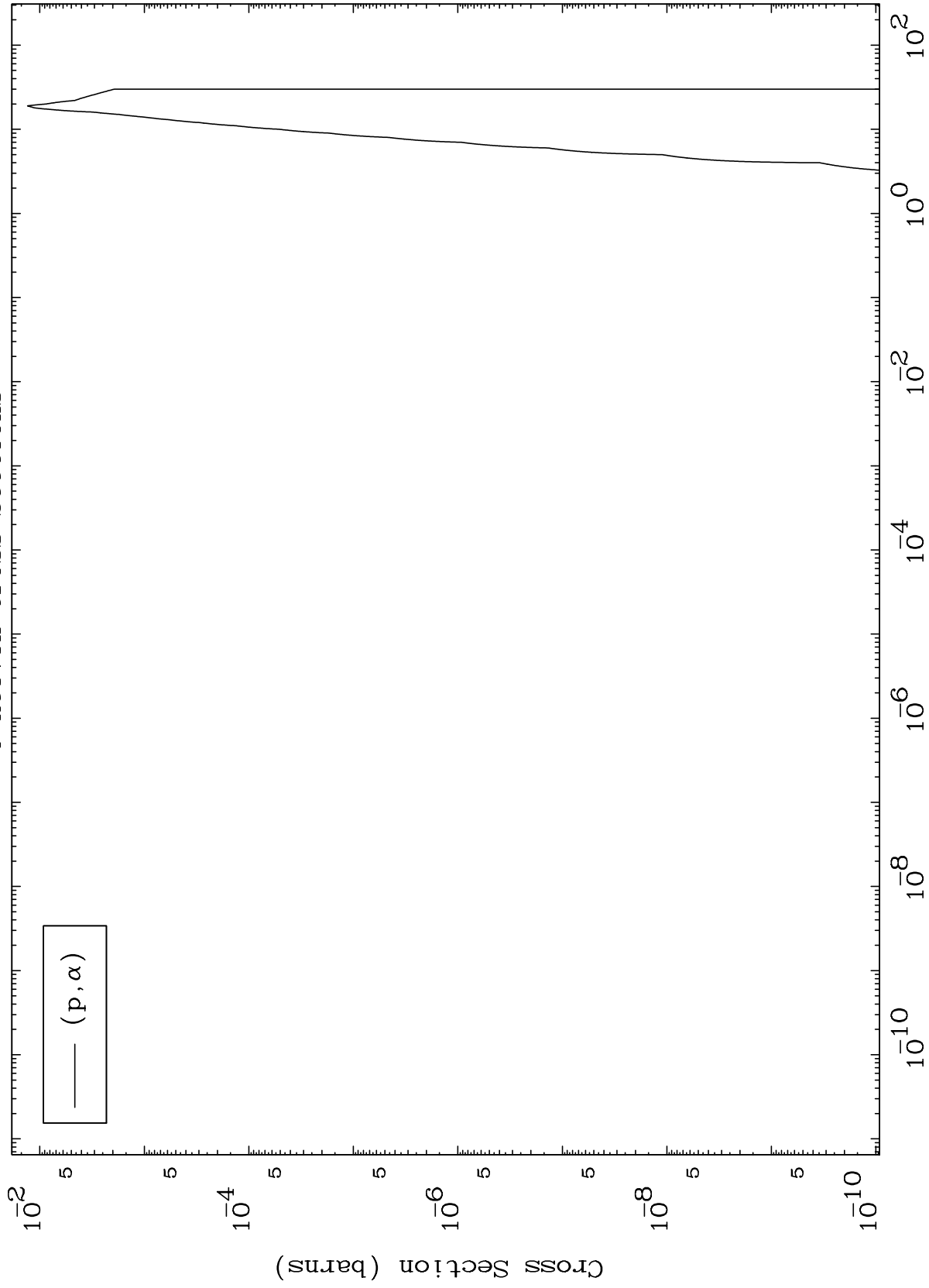
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,α) Levels
0 Kelvin Cross Sections

55-Cs-137



11

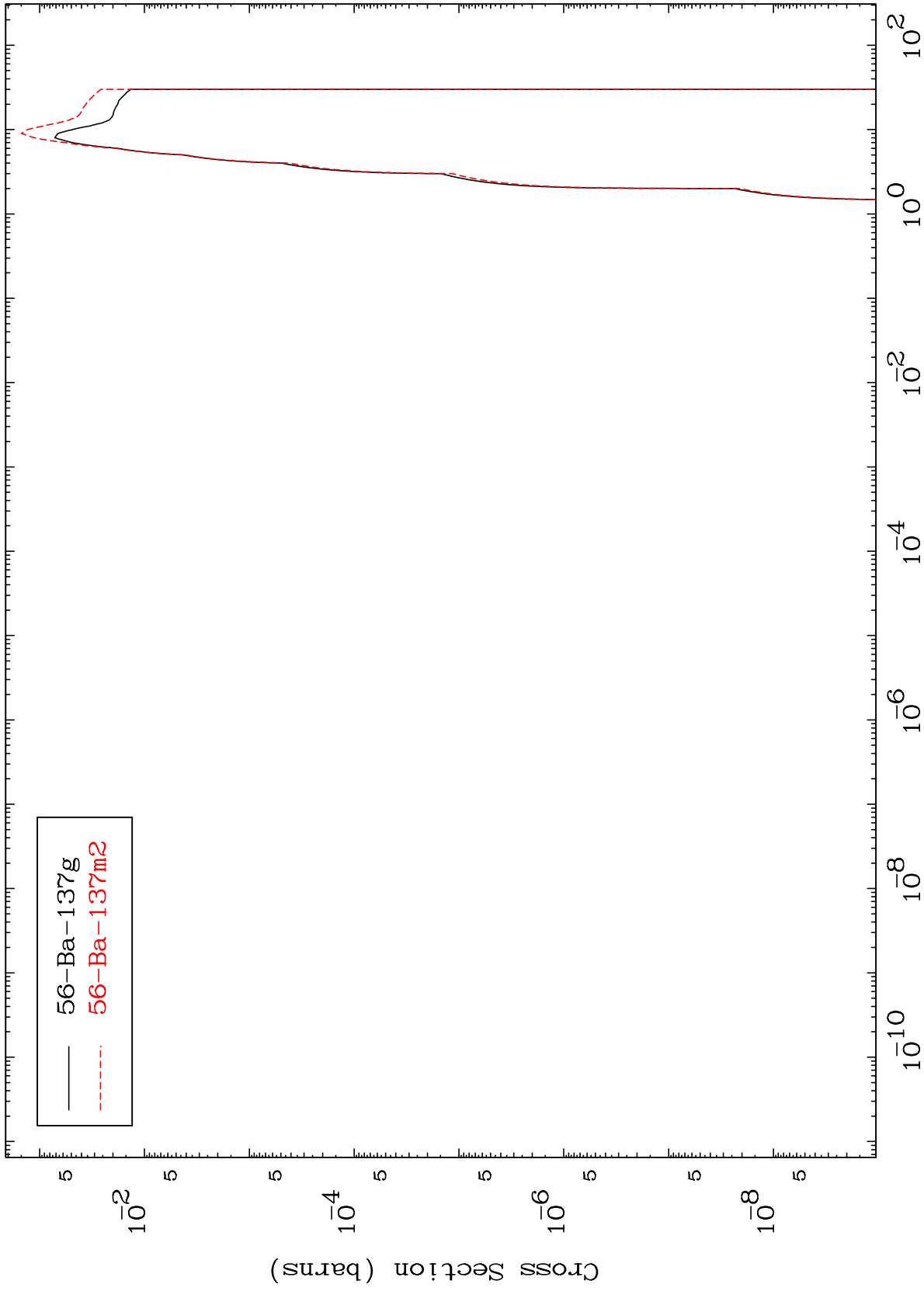
Incident Energy (MeV)

55-Cs-137

MAT 5537

Proton Inelastic
Radionuclide Production Cross Section

55-Cs-137



12

Incident Energy (MeV)

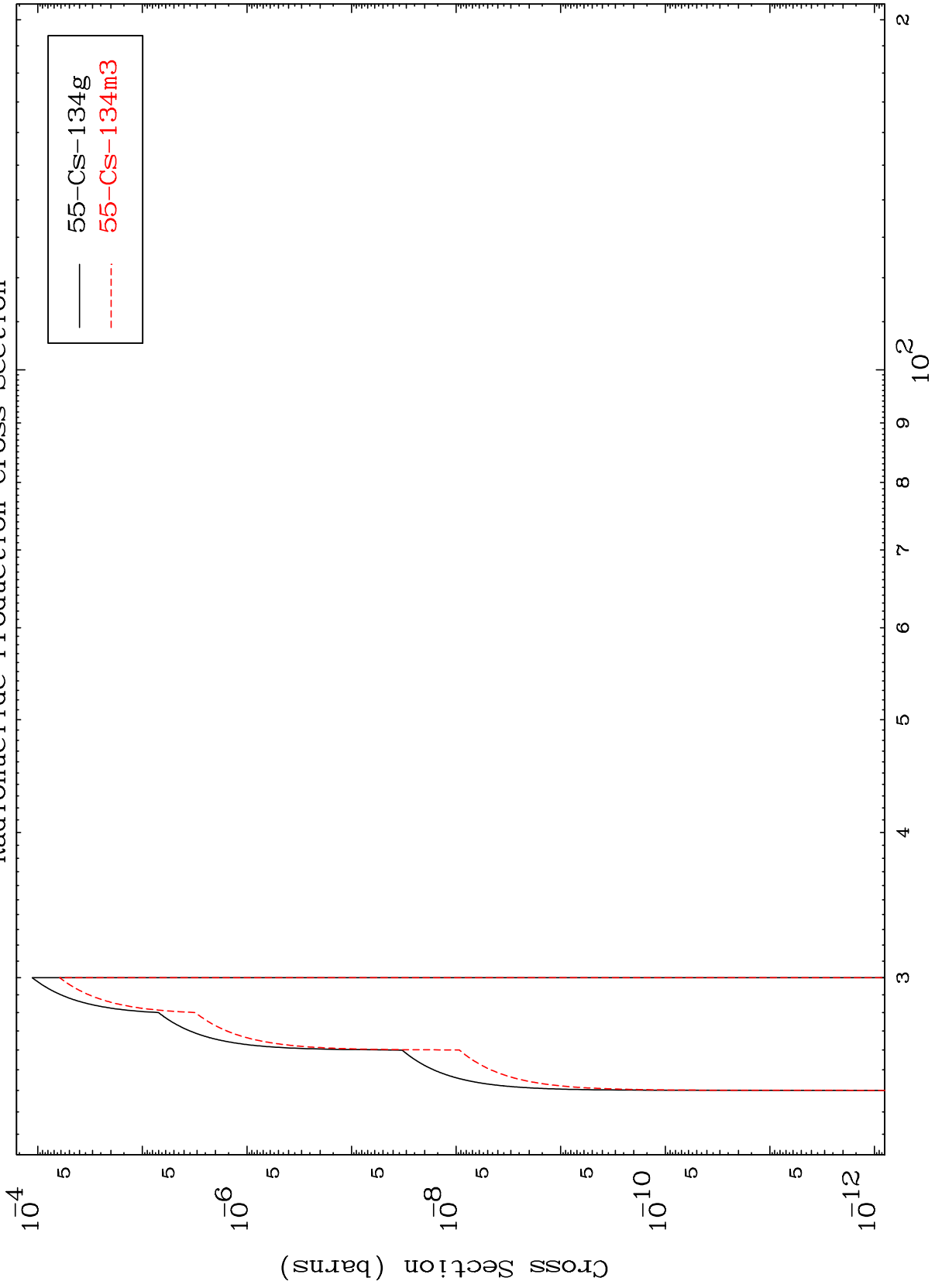
55-Cs-137

MAT 5537

(p,2n) d

55-Cs-137

Radionuclide Production Cross Section



13

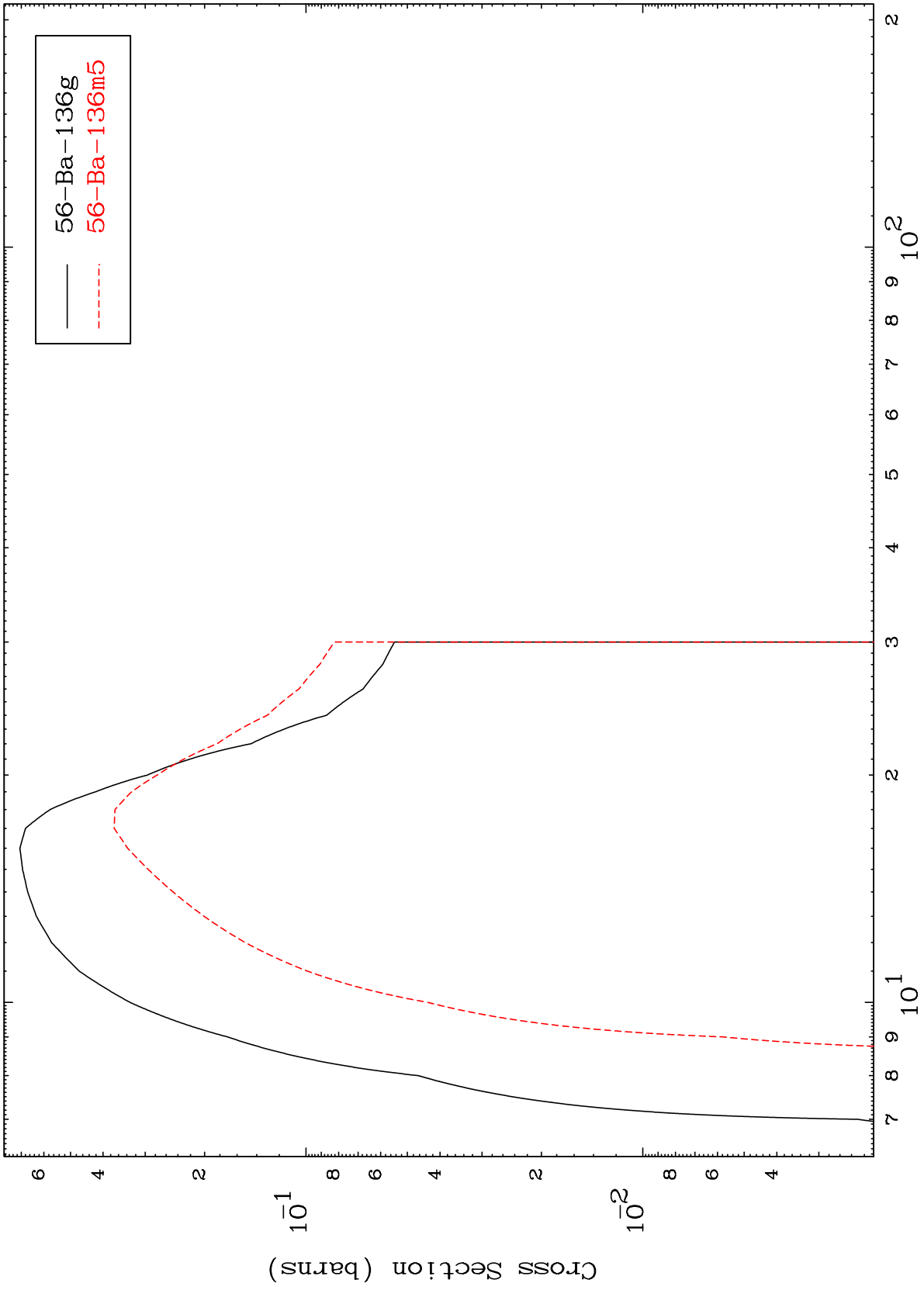
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,2n)
Radionuclide Production Cross Section



14

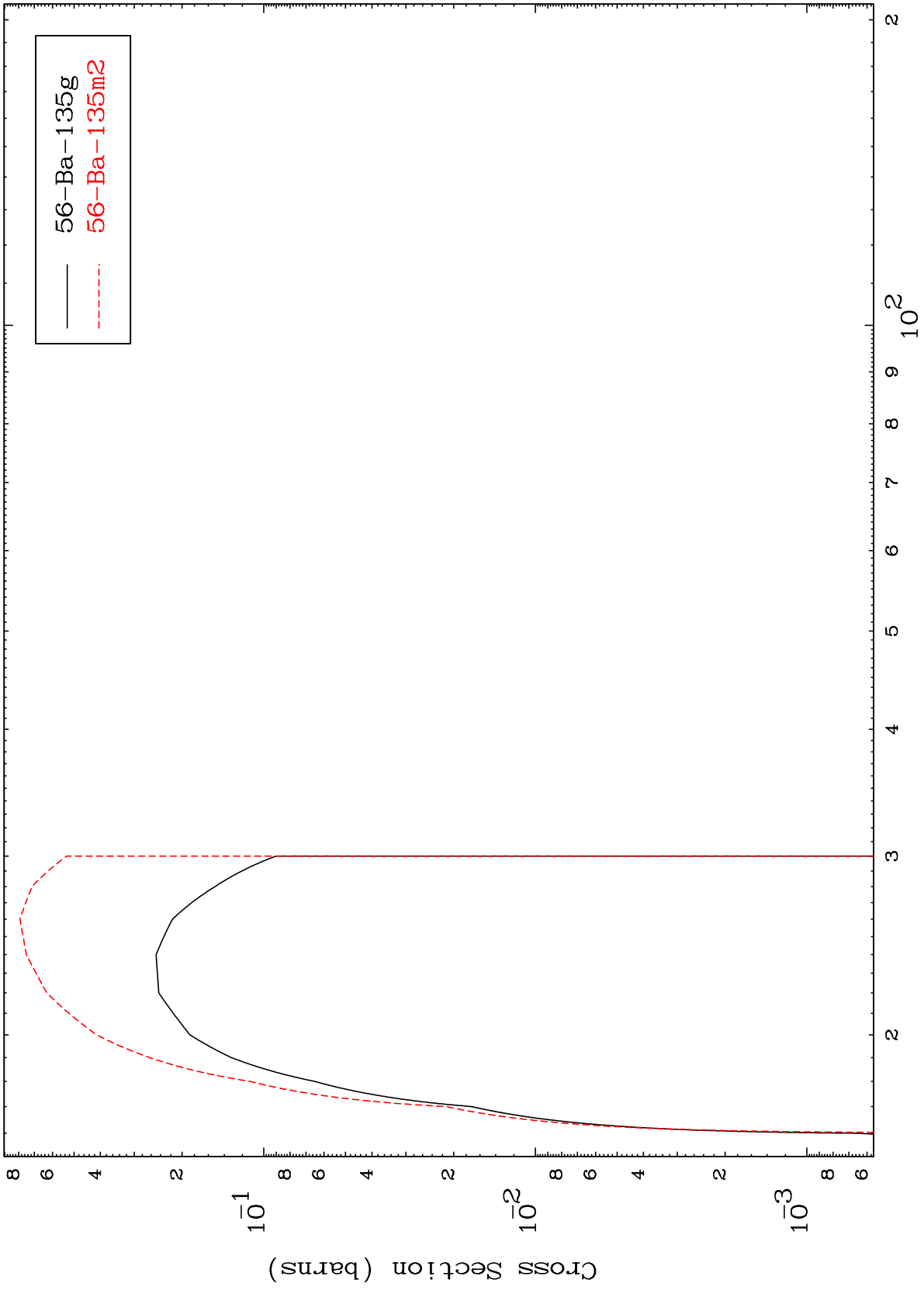
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

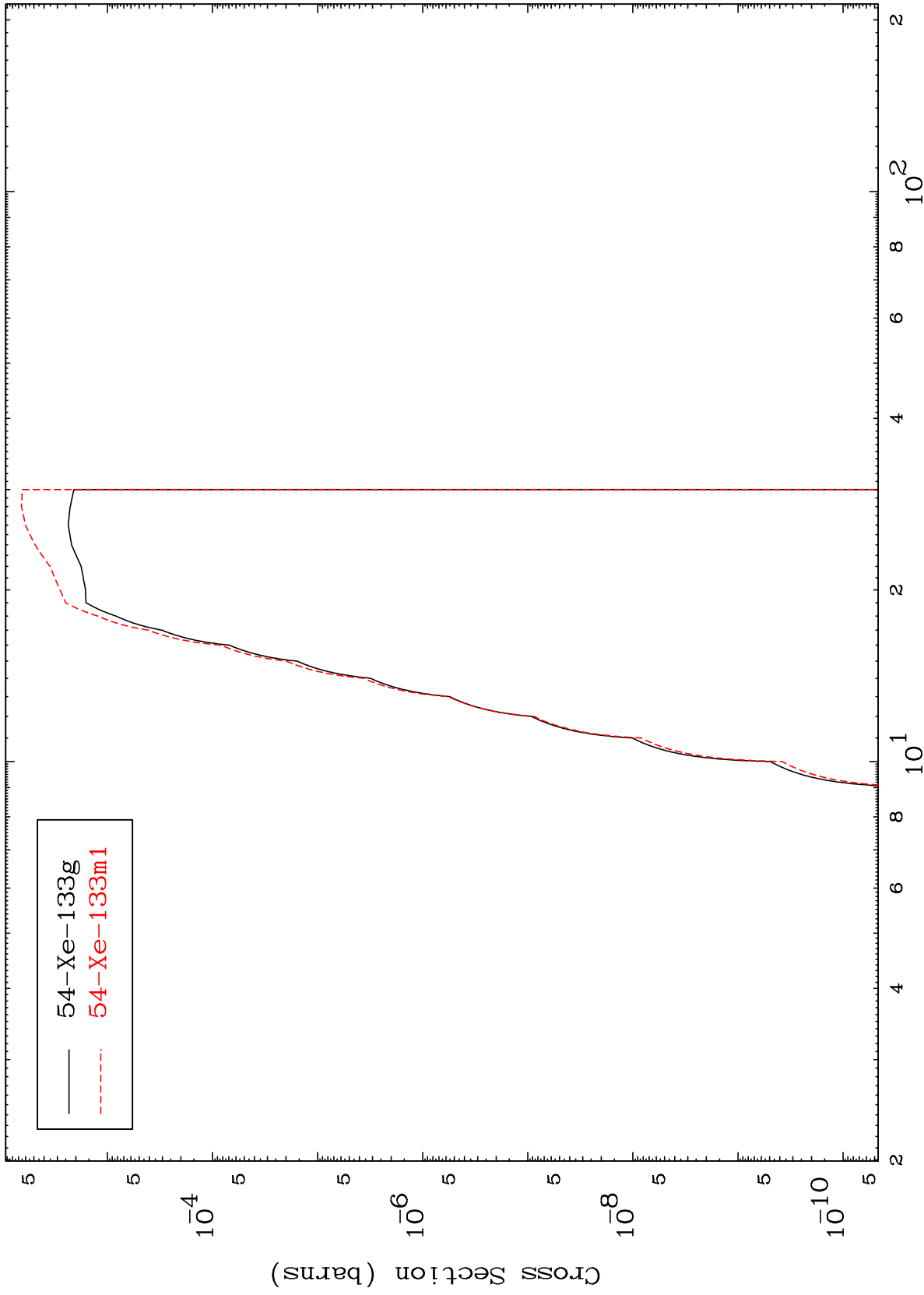
55-Cs-137

MAT 5537

(p,n') α

55-Cs-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

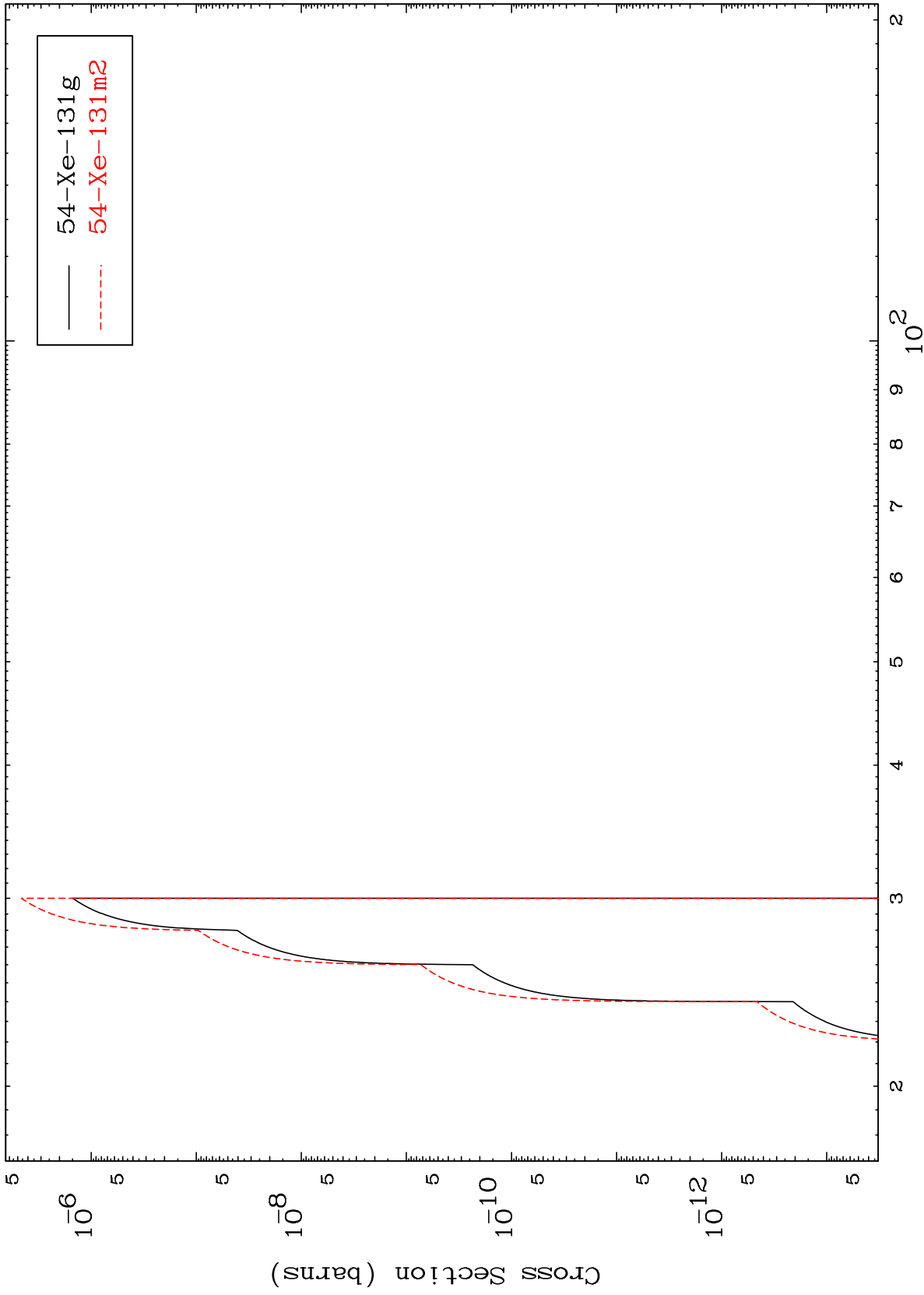
55-Cs-137

MAT 5537

(p,3n) α

55-Cs-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

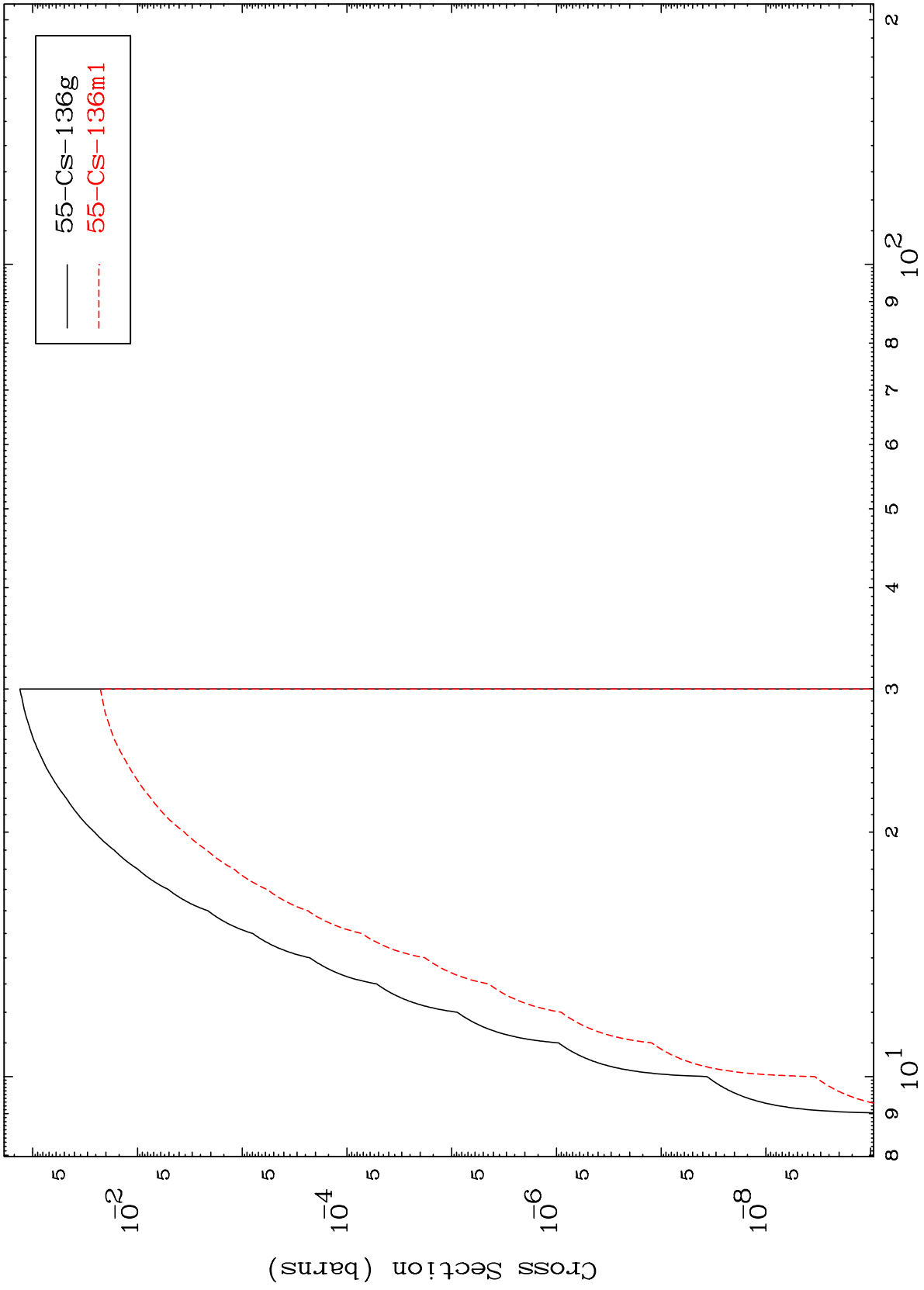
55-Cs-137

MAT 5537

(p,n') p

55-Cs-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

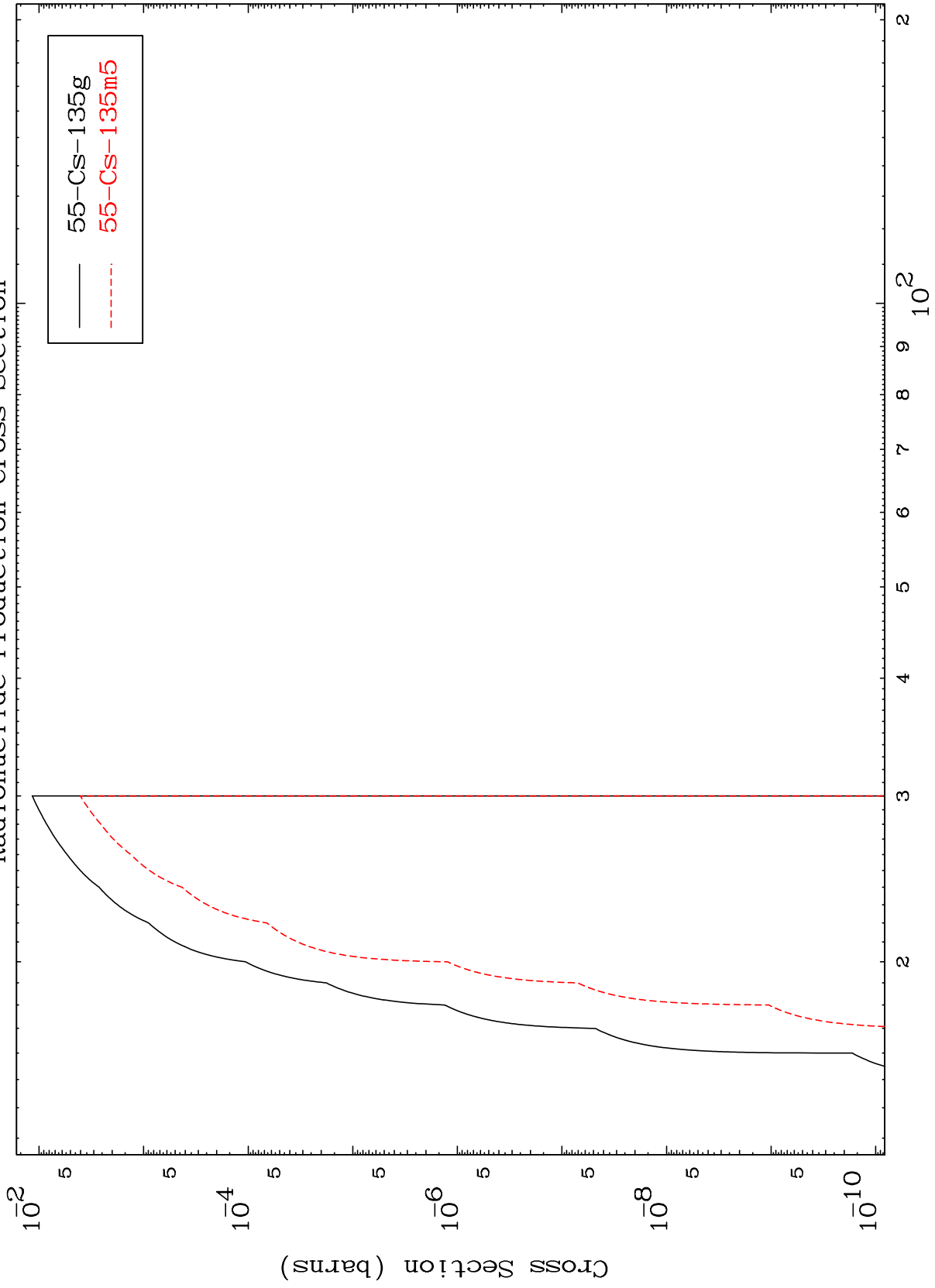
55-Cs-137

MAT 5537

(p,n') d

55-Cs-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

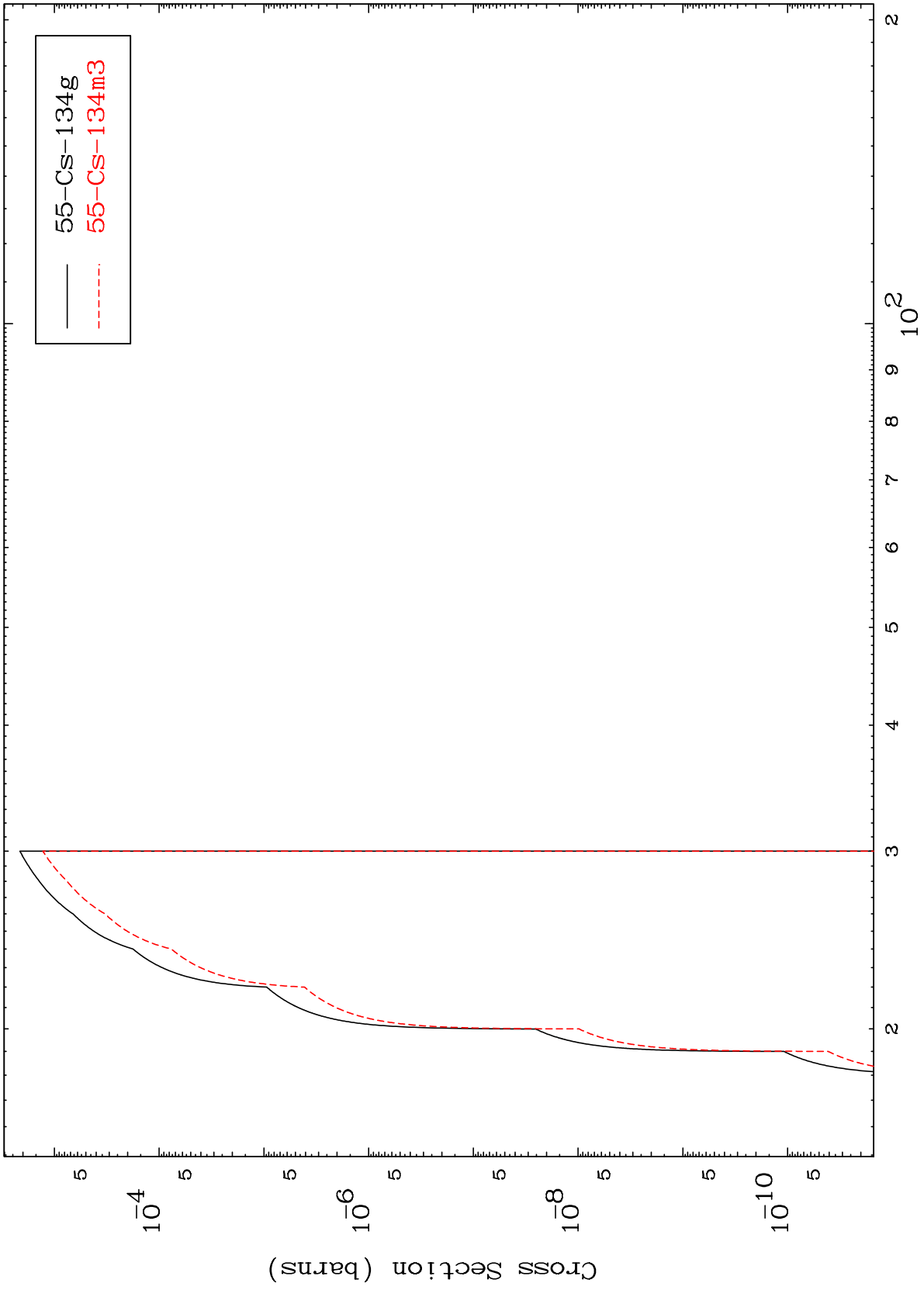
55-Cs-137

MAT 5537

(p,n') t

55-Cs-137

Radionuclide Production Cross Section

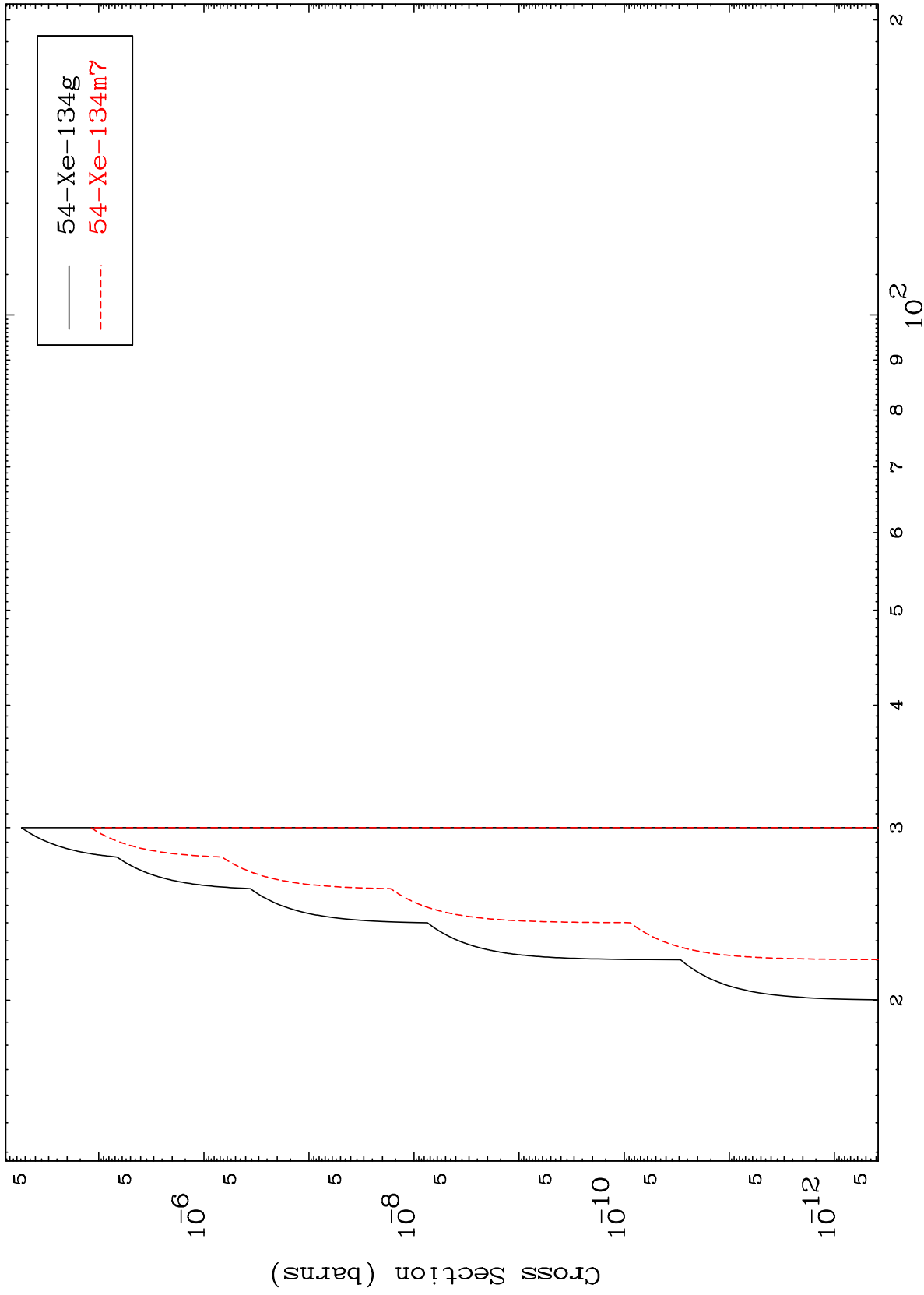


20

Incident Energy (MeV)

55-Cs-137

Radionuclide Production Cross Section

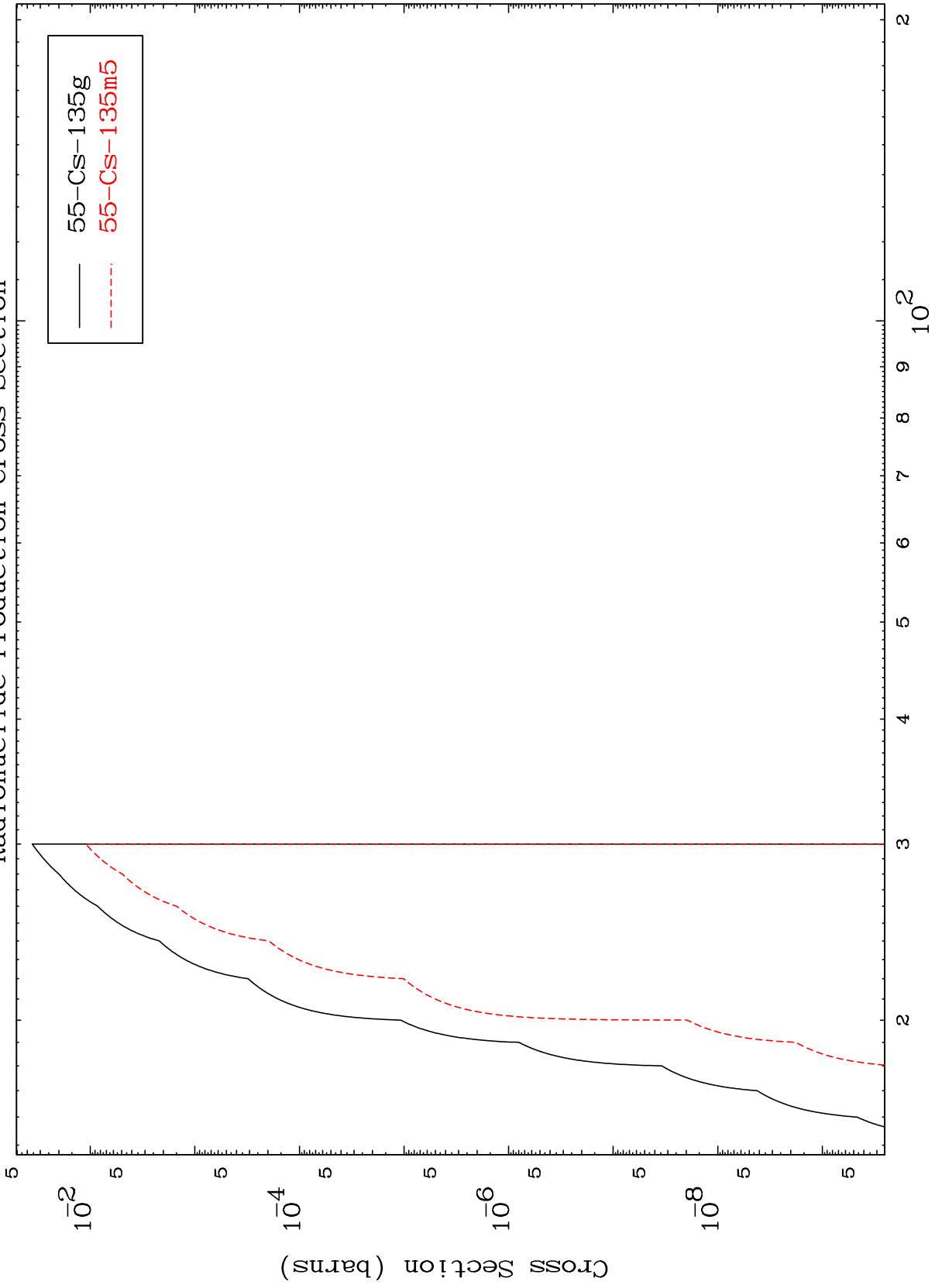


MAT 5537

(p,2n) p

55-Cs-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

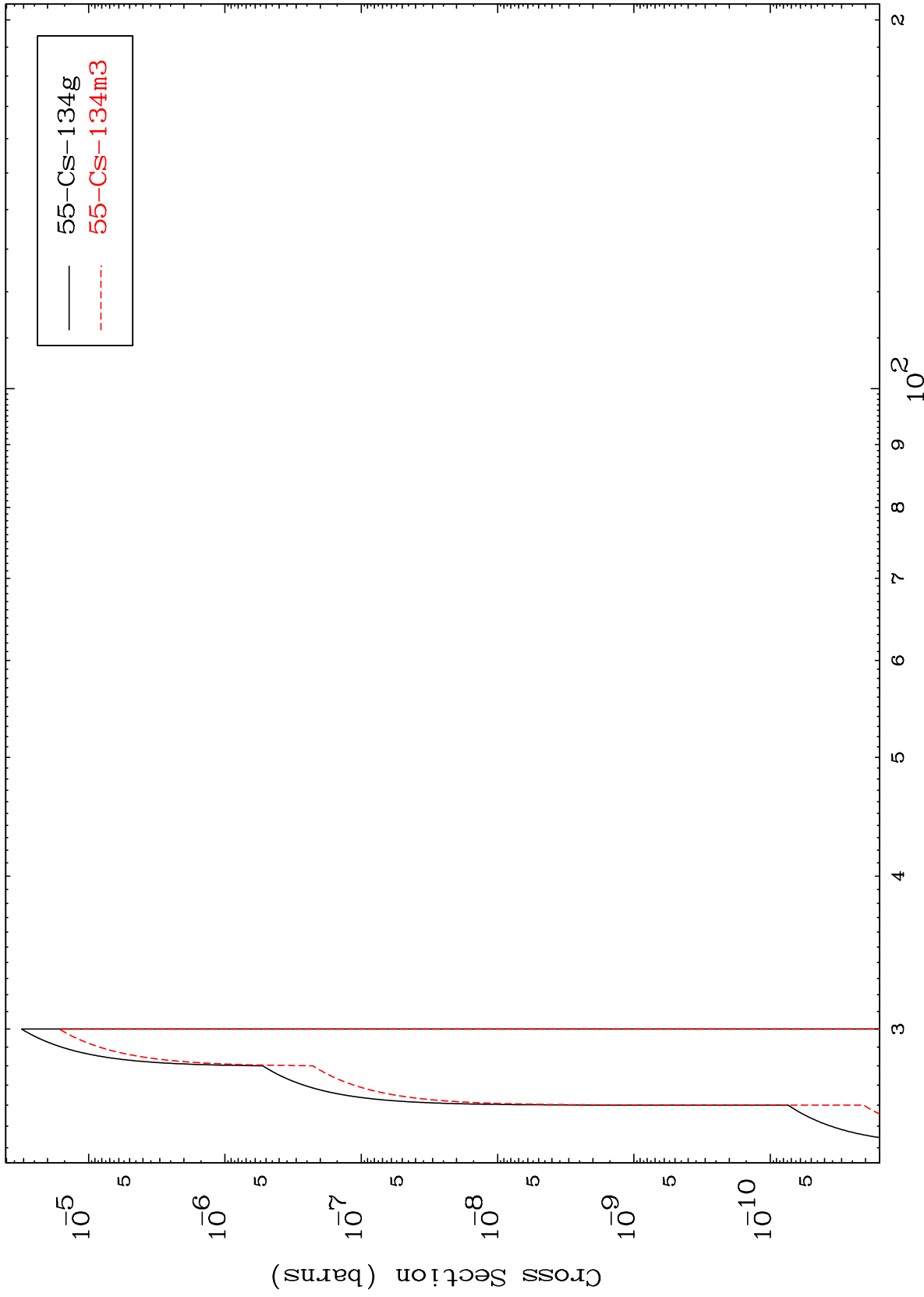
55-Cs-137

MAT 5537

(p,3n) p

55-Cs-137

Radionuclide Production Cross Section



23

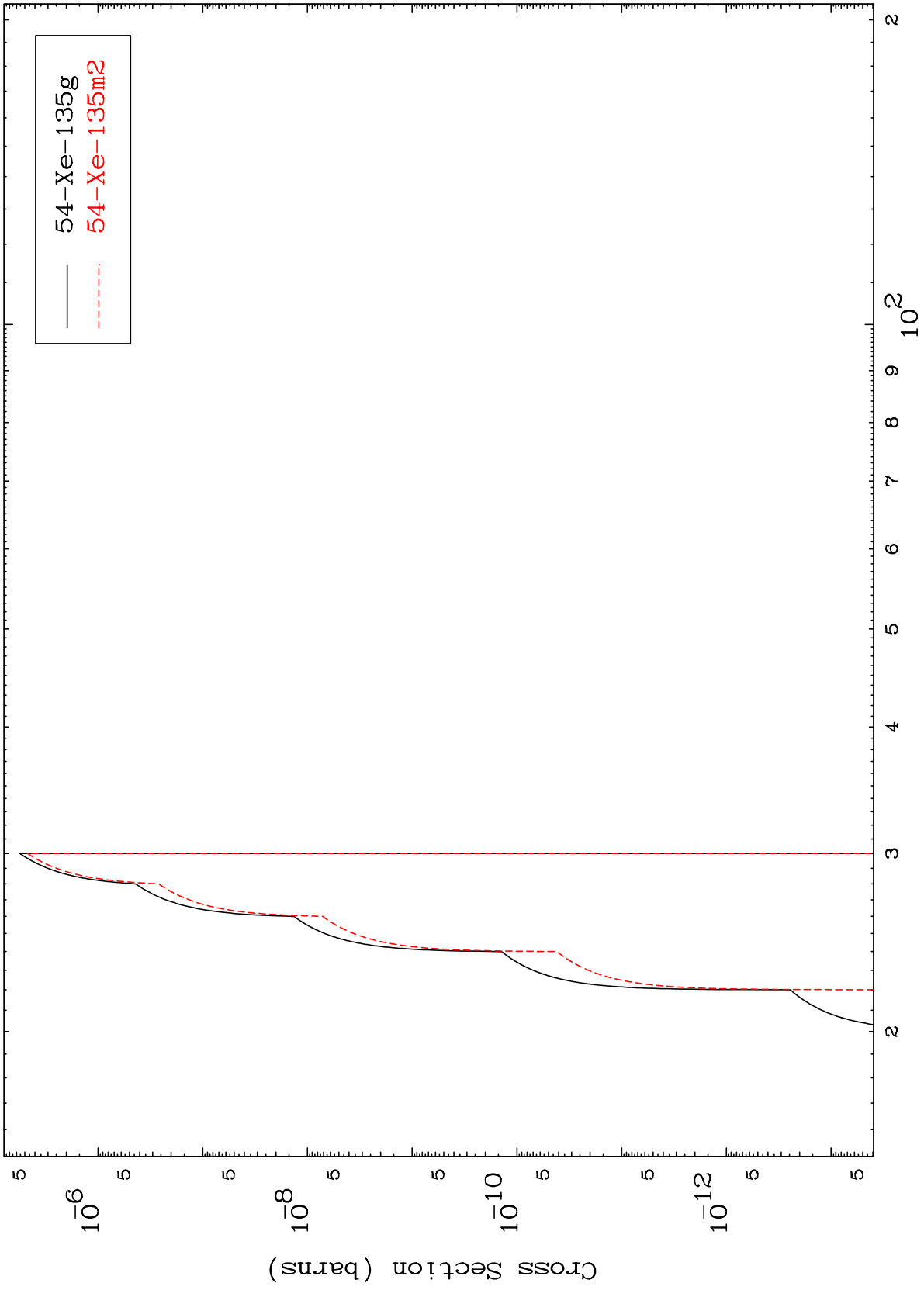
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,2n) p
Radionuclide Production Cross Section



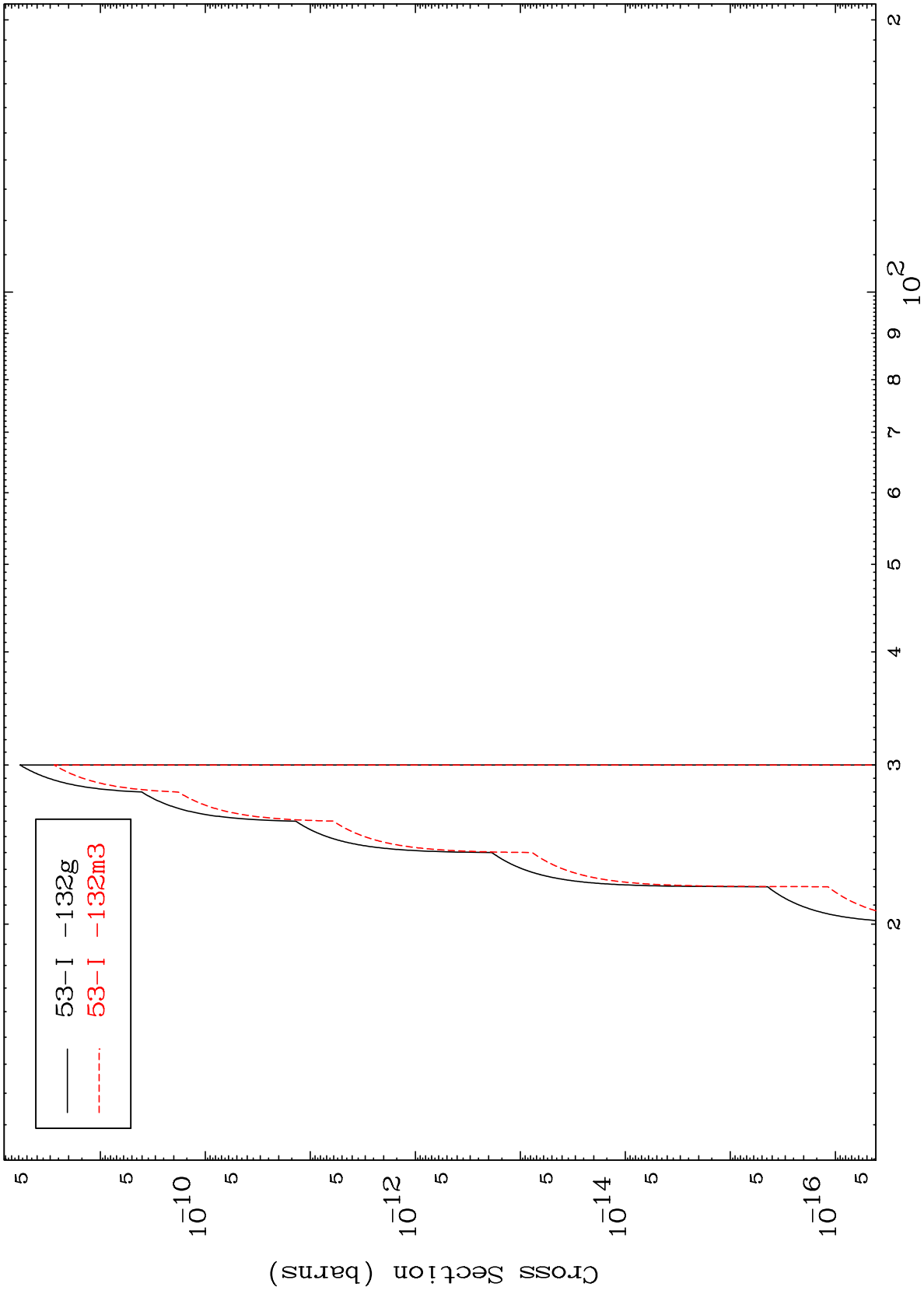
24

55-Cs-137

MAT 5537

55-Cs-137

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



25

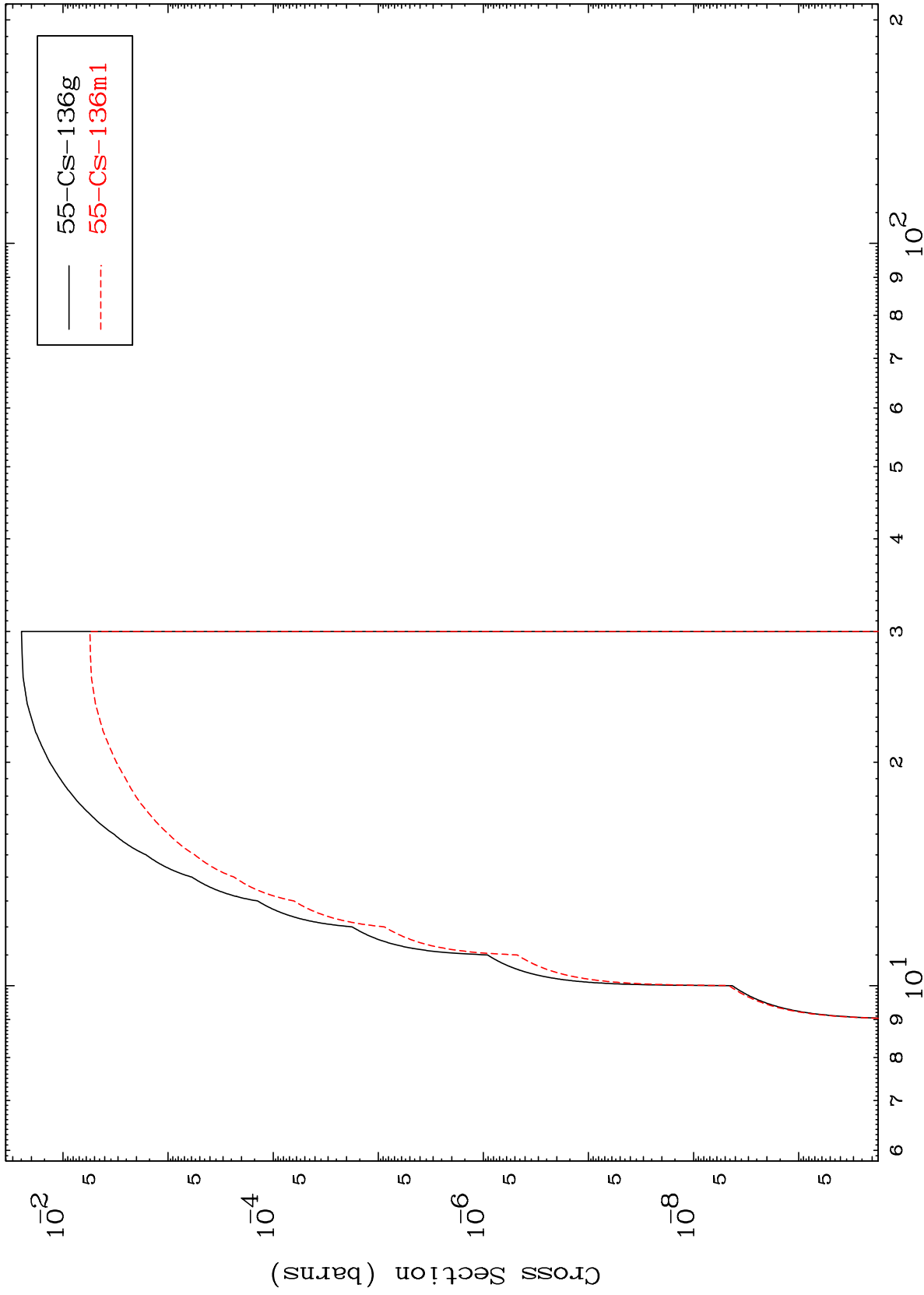
55-Cs-137

MAT 5537

(p,d)

55-Cs-137

Radionuclide Production Cross Section



26

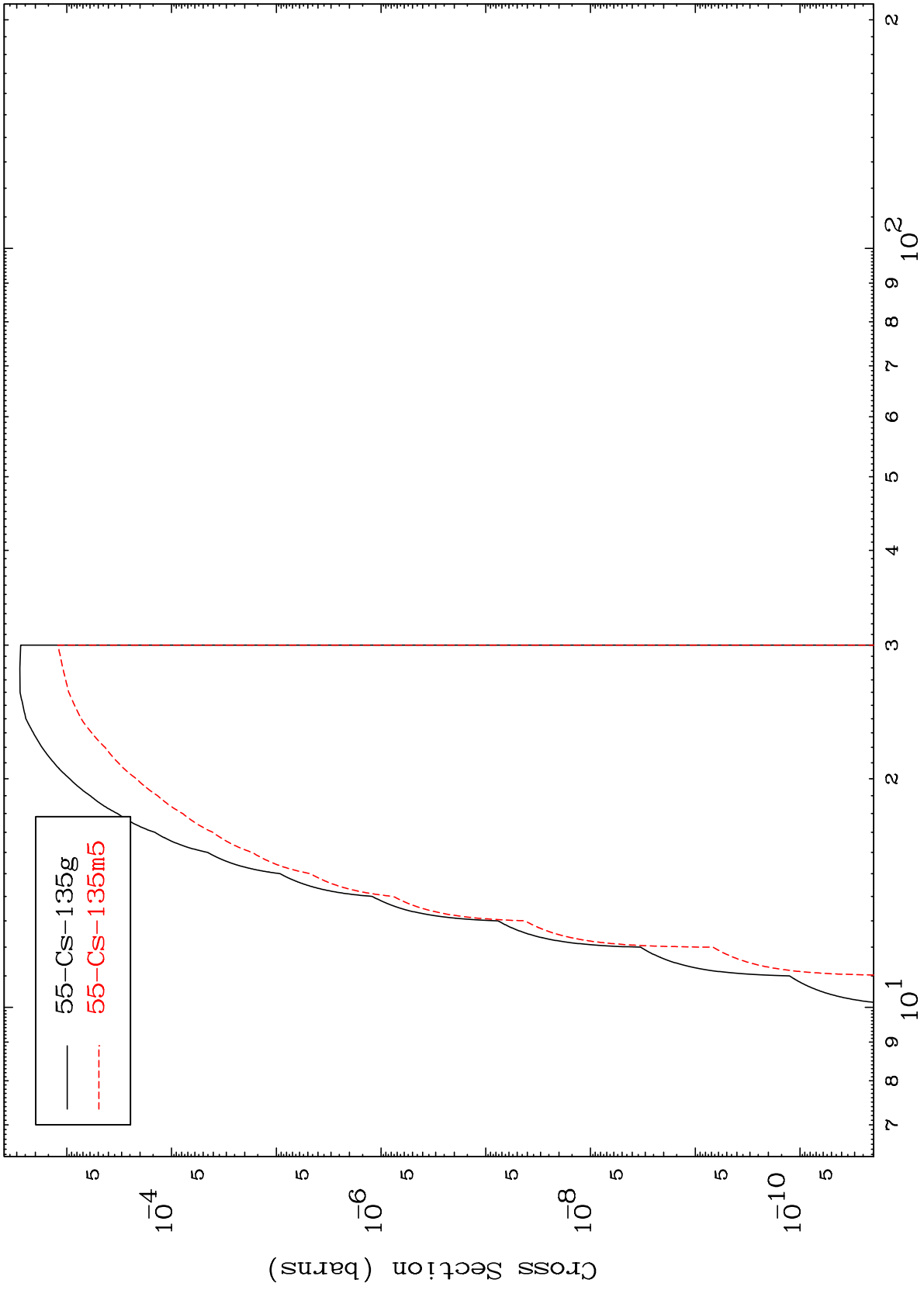
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

Radionuclide Production Cross Section (p, t)



27

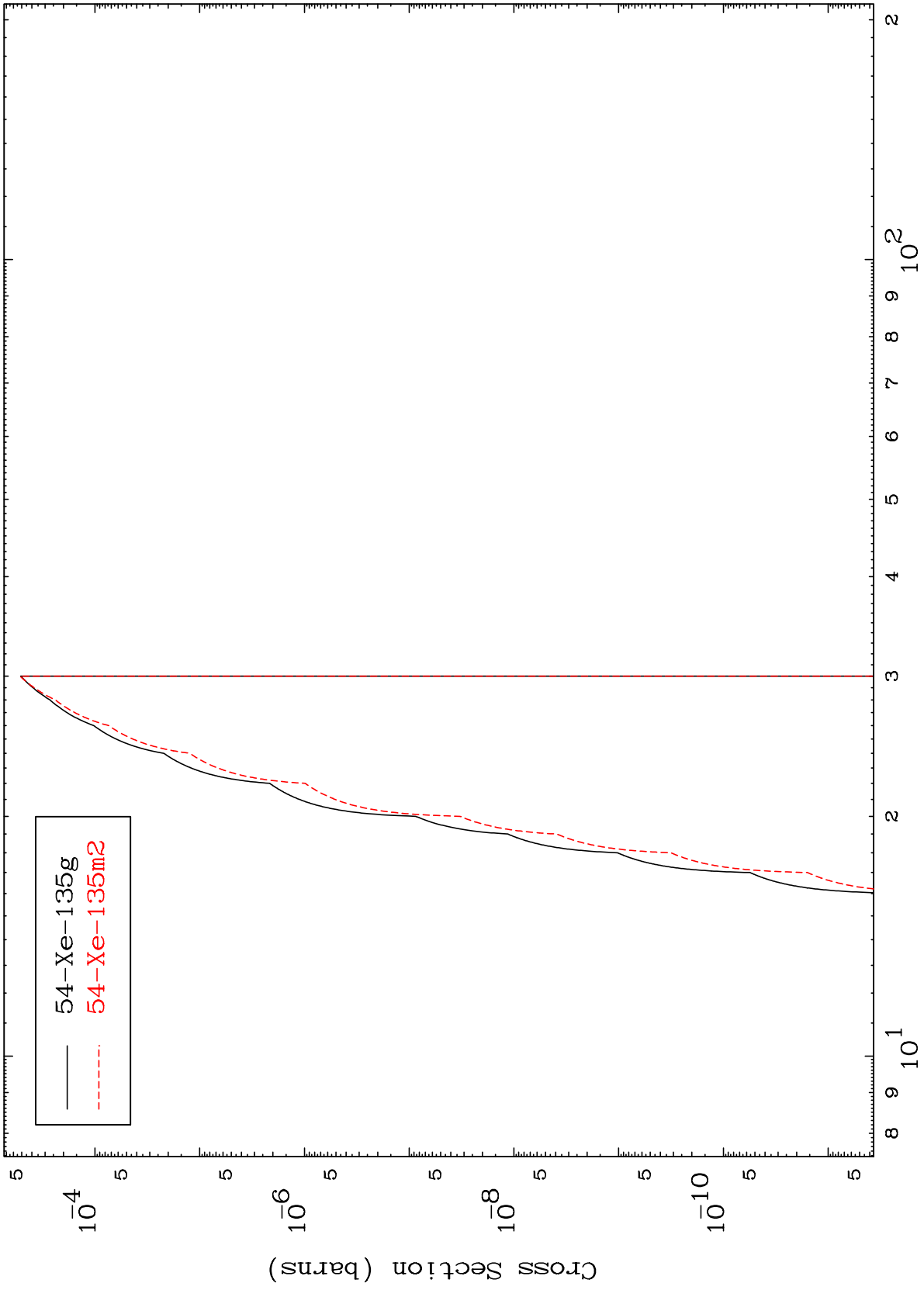
55-Cs-137

MAT 5537

(p,He-3)

55-Cs-137

Radionuclide Production Cross Section



28

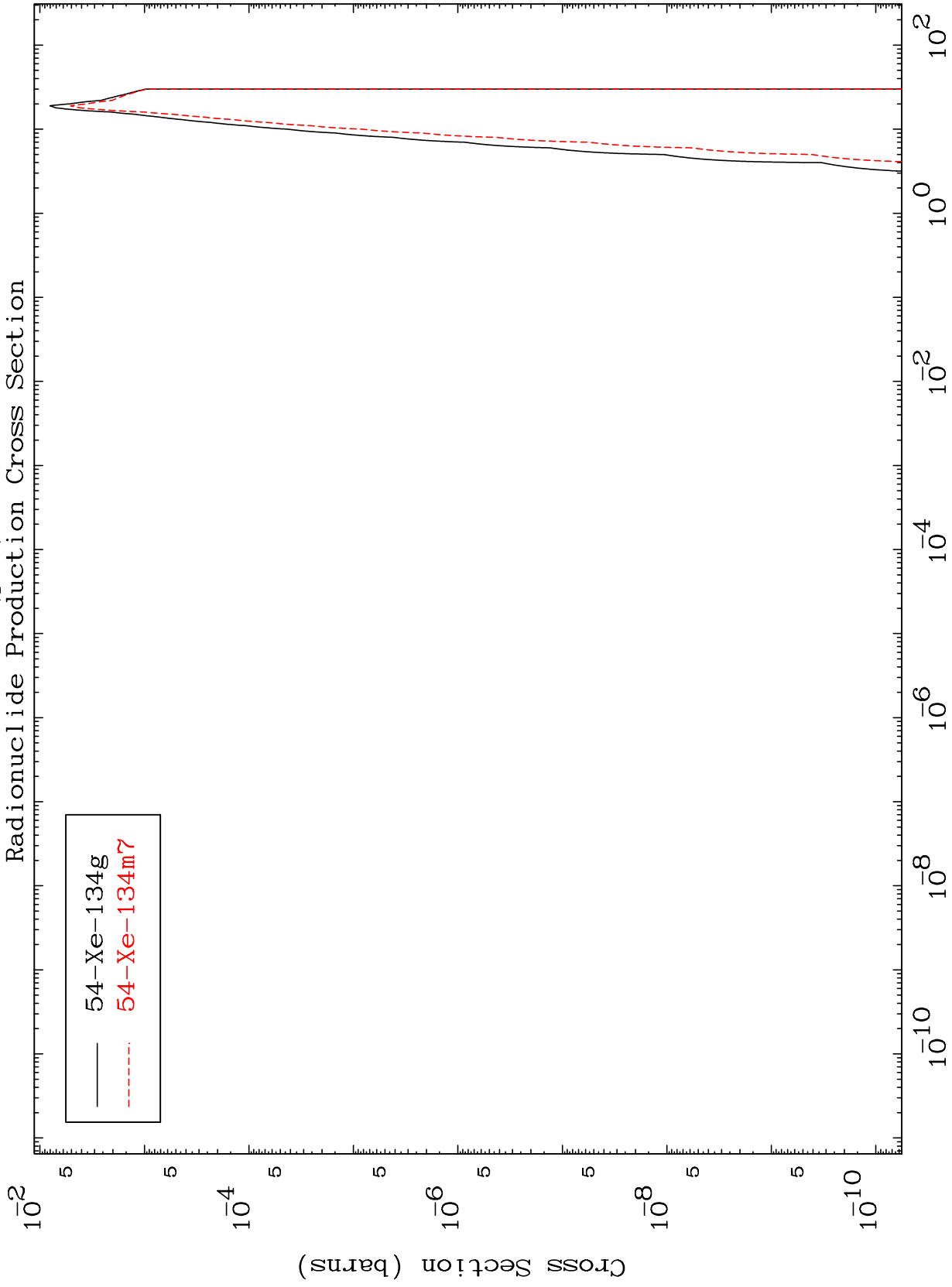
Incident Energy (MeV)

55-Cs-137

MAT 5537

Radionuclide Production Cross Section
(p, α)

55-Cs-137



29

Incident Energy (MeV)

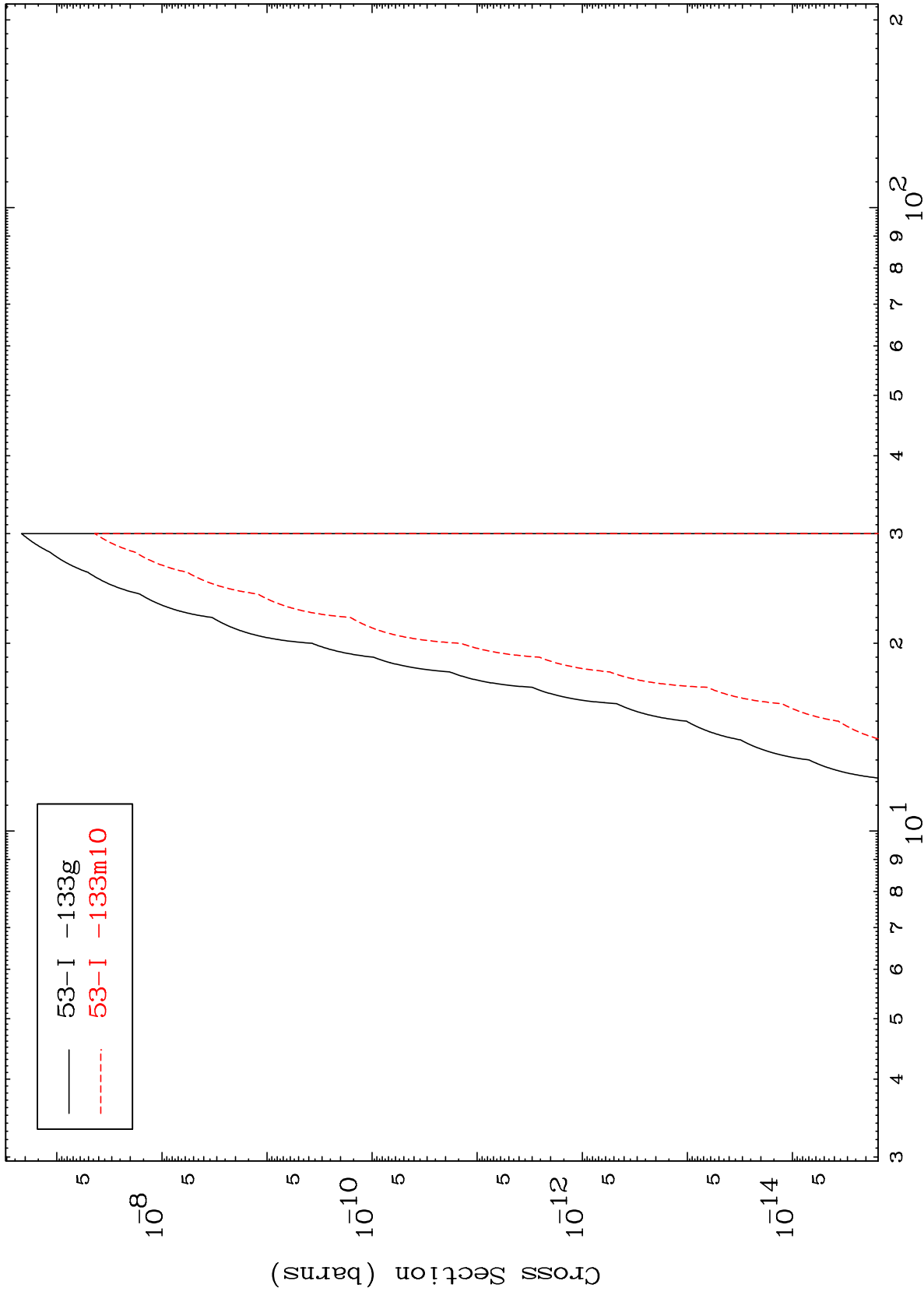
55-Cs-137

MAT 5537

(p,p) α

55-Cs-137

Radionuclide Production Cross Section



30

Incident Energy (MeV)

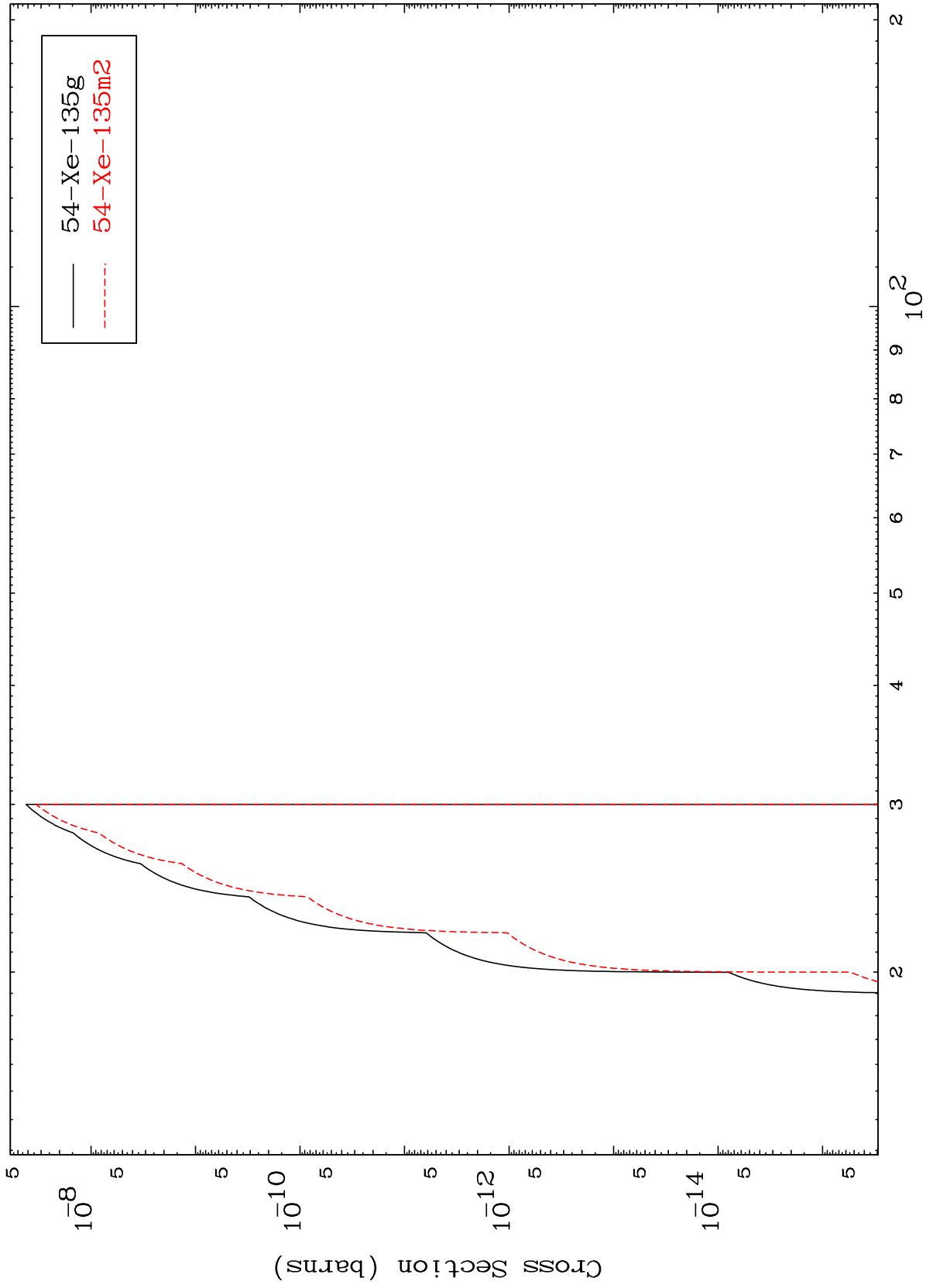
55-Cs-137

MAT 5537

(p,p) d

55-Cs-137

Radionuclide Production Cross Section



31

Incident Energy (MeV)

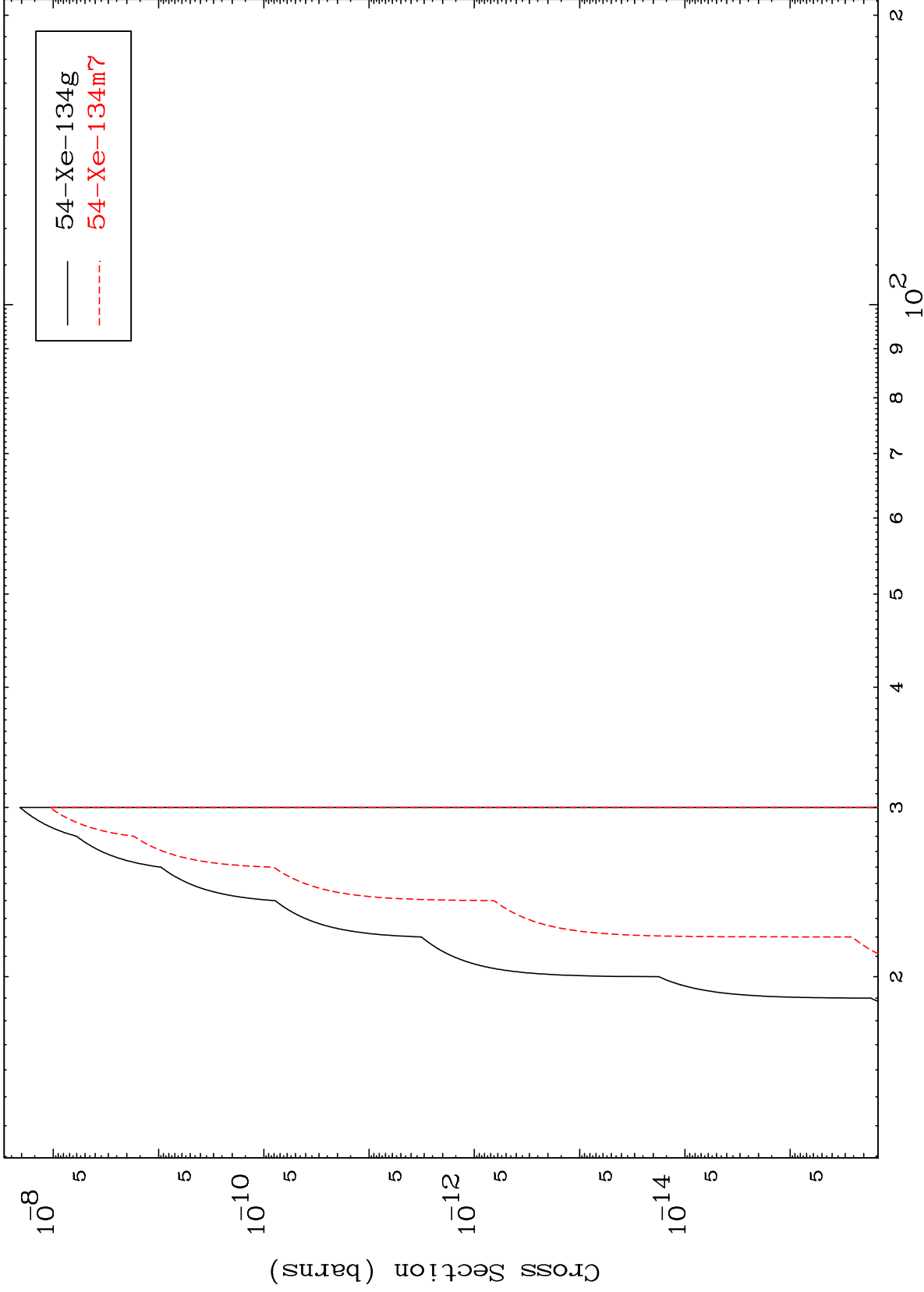
55-Cs-137

MAT 5537

(p,p) t

55-Cs-137

Radionuclide Production Cross Section



32

Incident Energy (MeV)

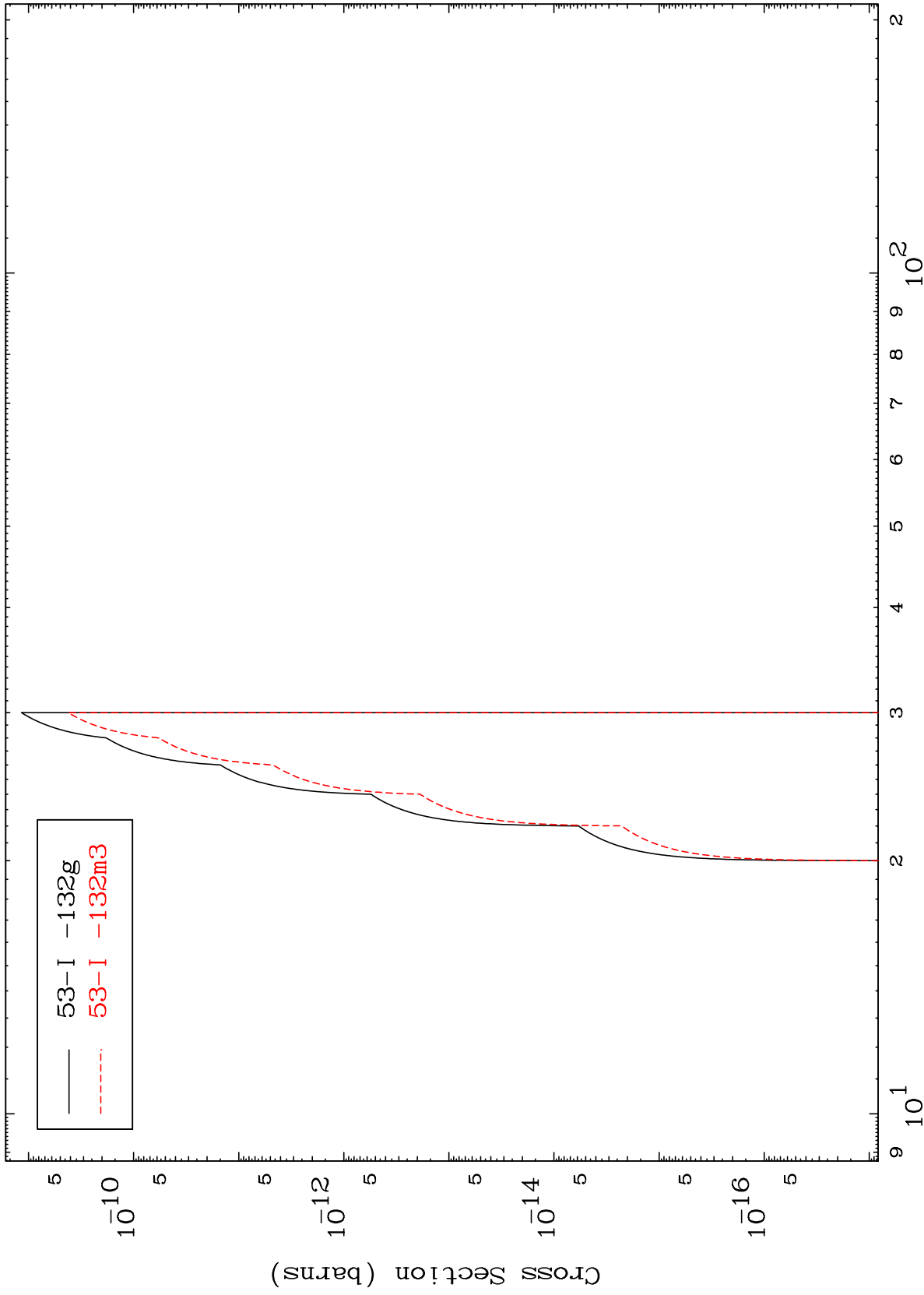
55-Cs-137

MAT 5537

(p,d) α

55-Cs-137

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

33

Incident Energy (MeV)

55-Cs-137