

Program EVALPLOT
(Version 2018-1)

by

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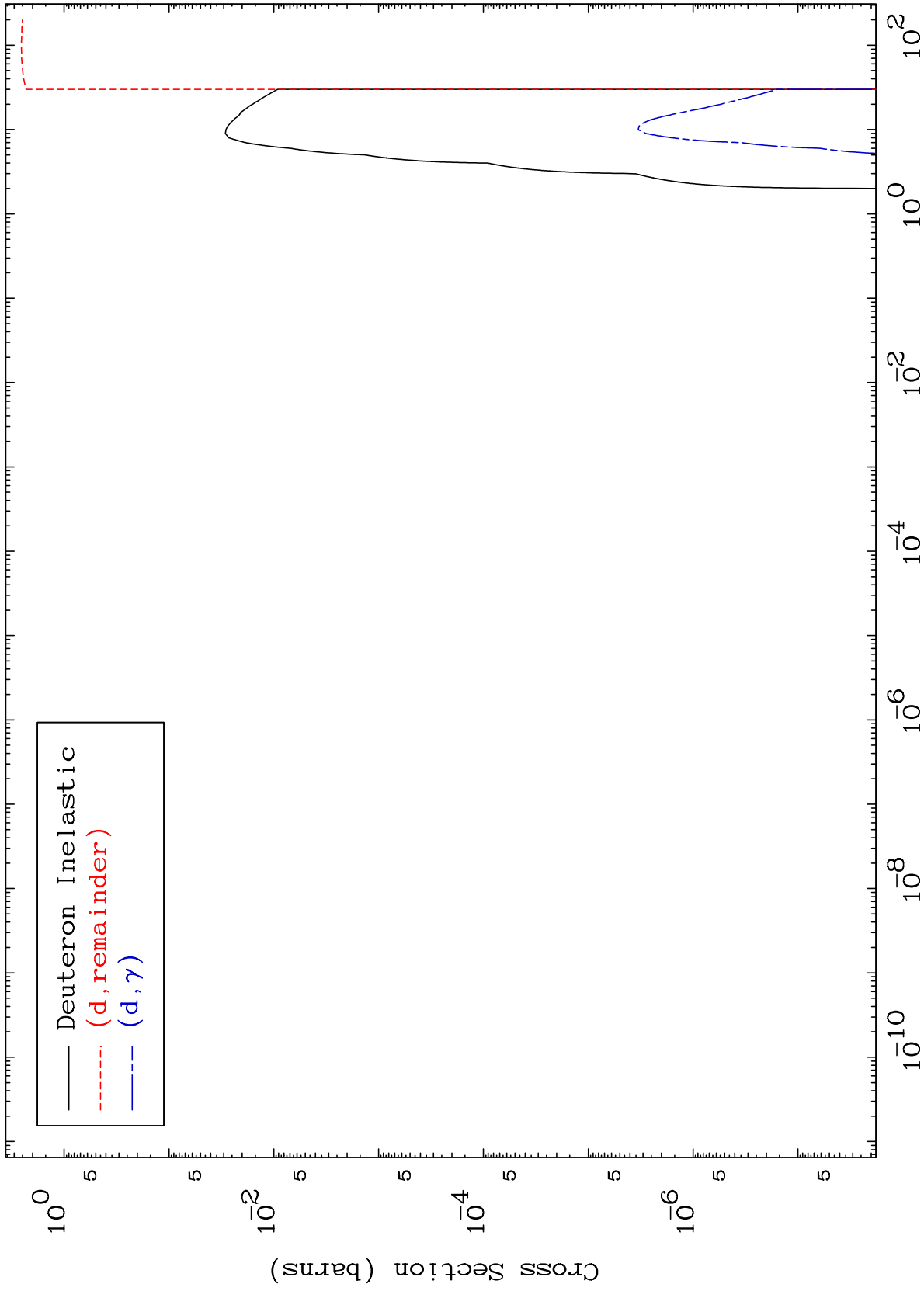
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5537

Deuteron Major
0 Kelvin Cross Sections

55-Cs-137



1

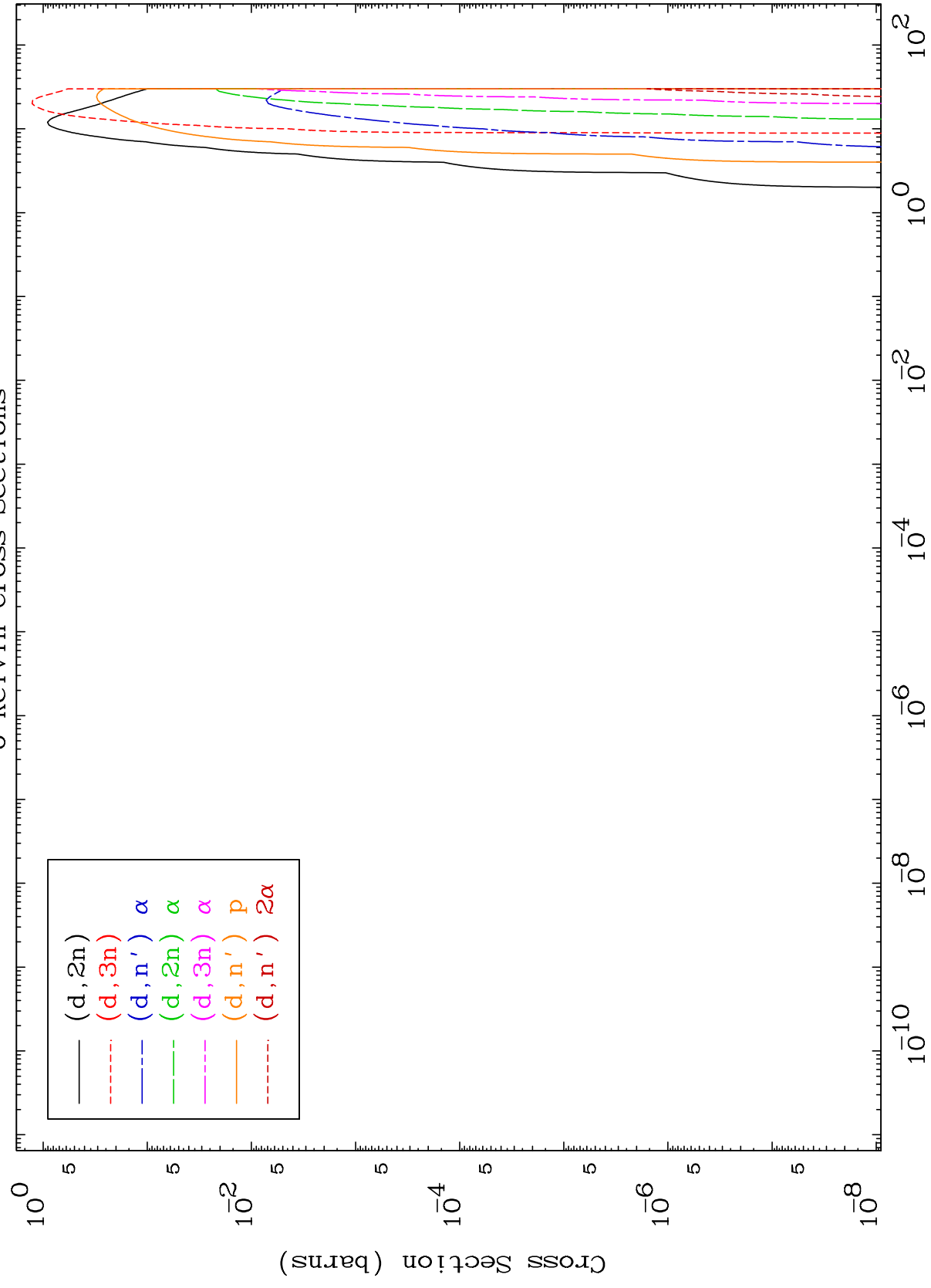
Incident Energy (MeV)

55-Cs-137

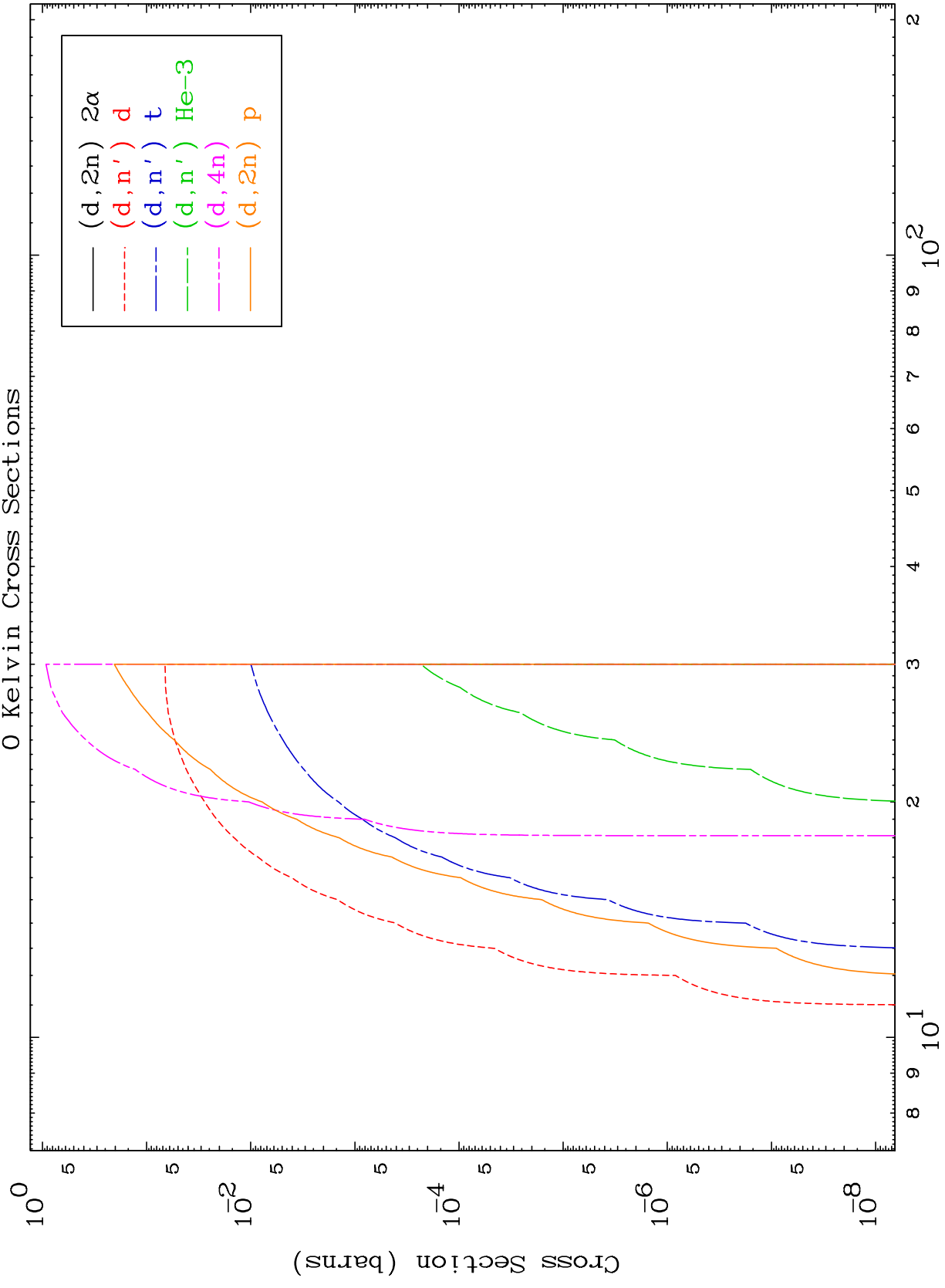
MAT 5537

Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-137



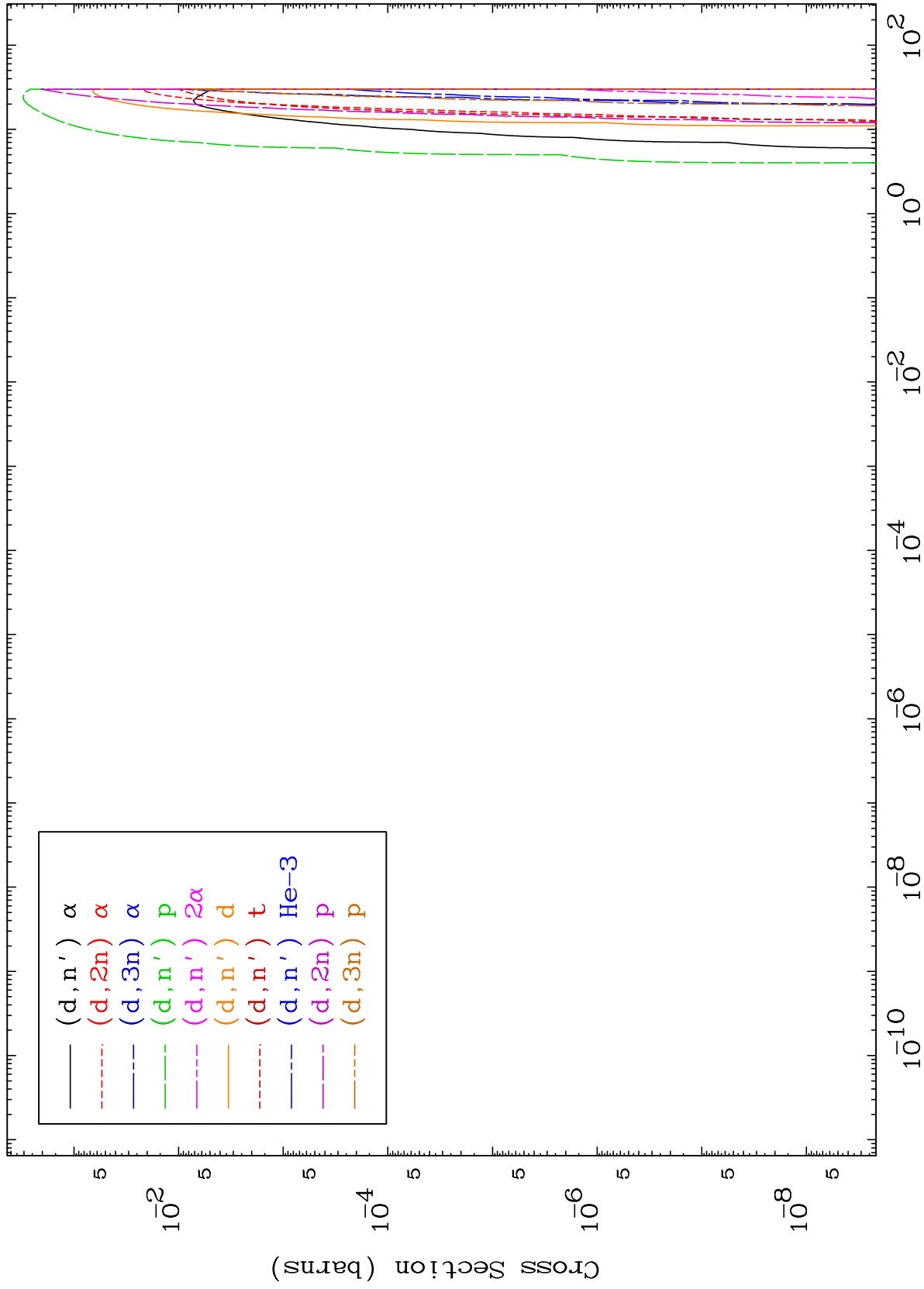
55-Cs-137



MAT 5537

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-137

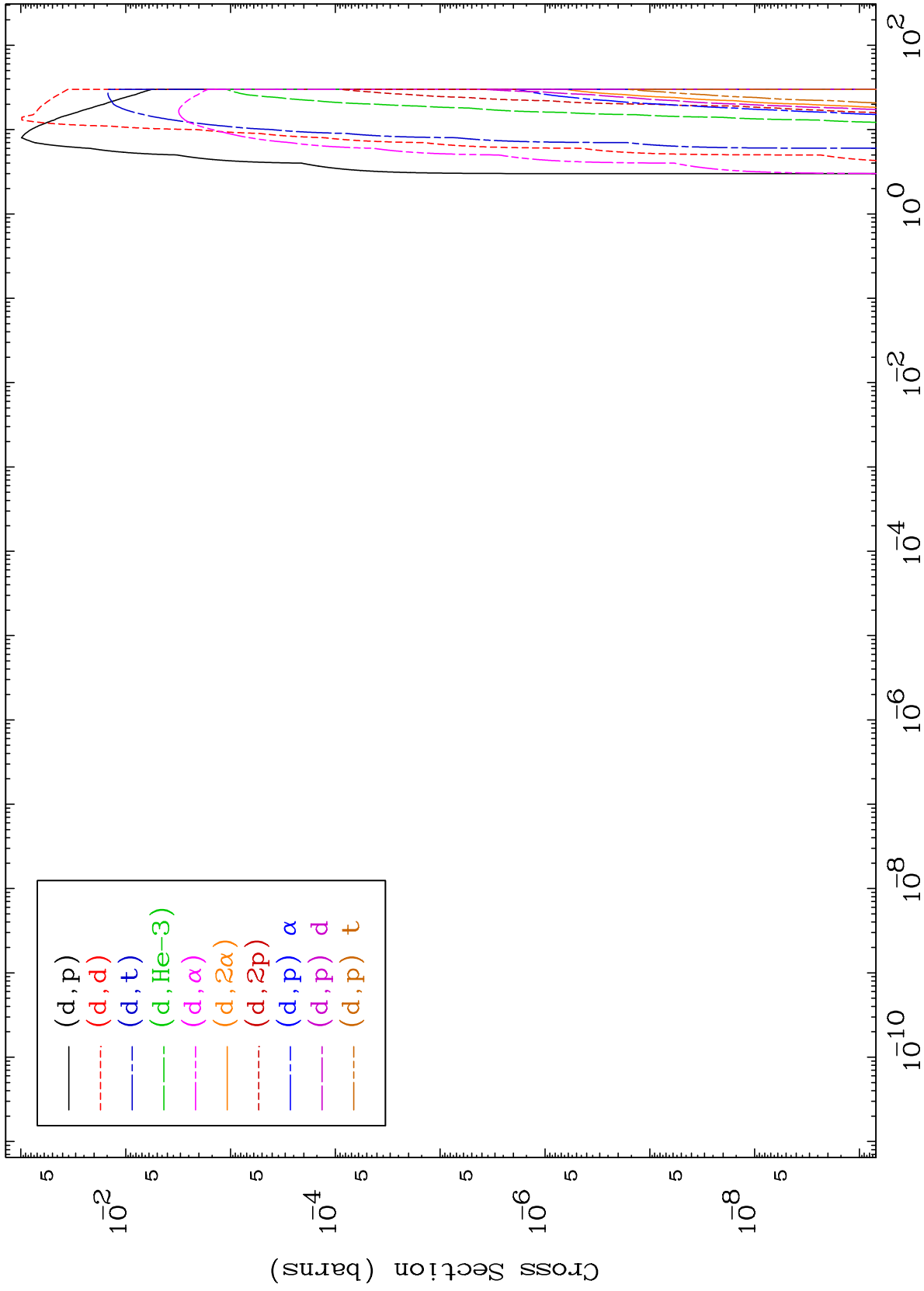


55-Cs-137

MAT 5537

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-137



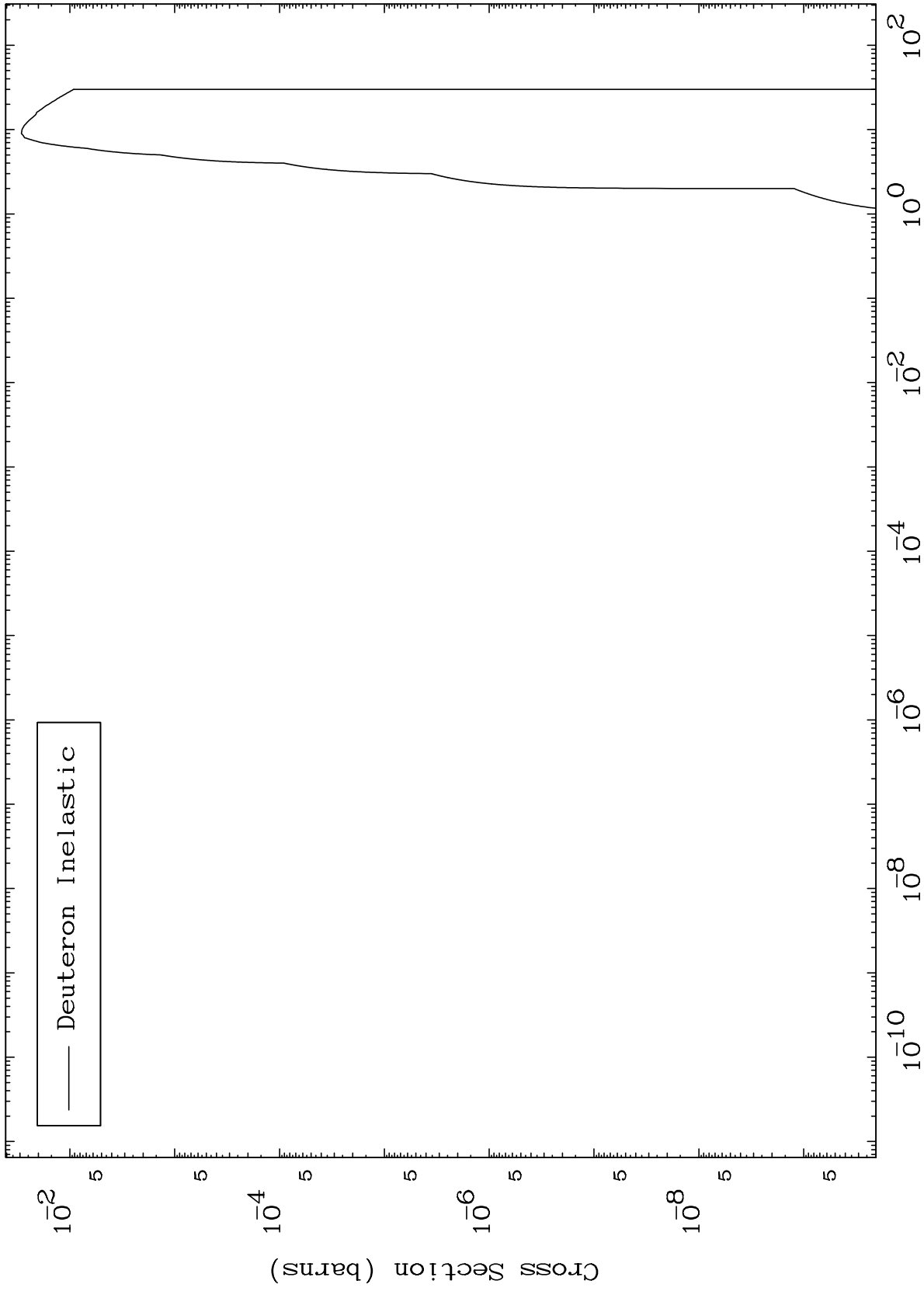
5

55-Cs-137

MAT 5537

(d,n') Level
0 Kelvin Cross Sections

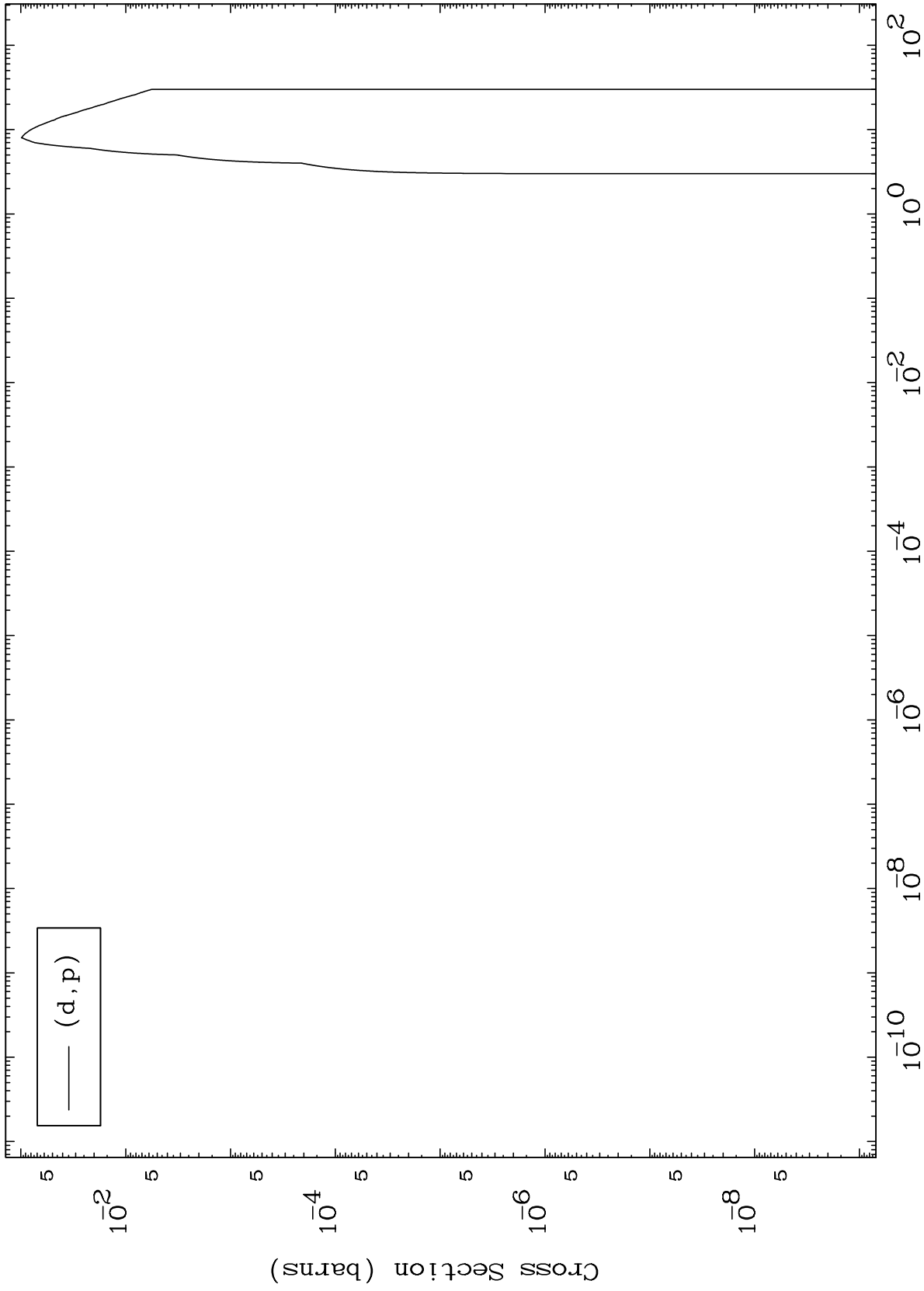
55-Cs-137



MAT 5537

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-137



7

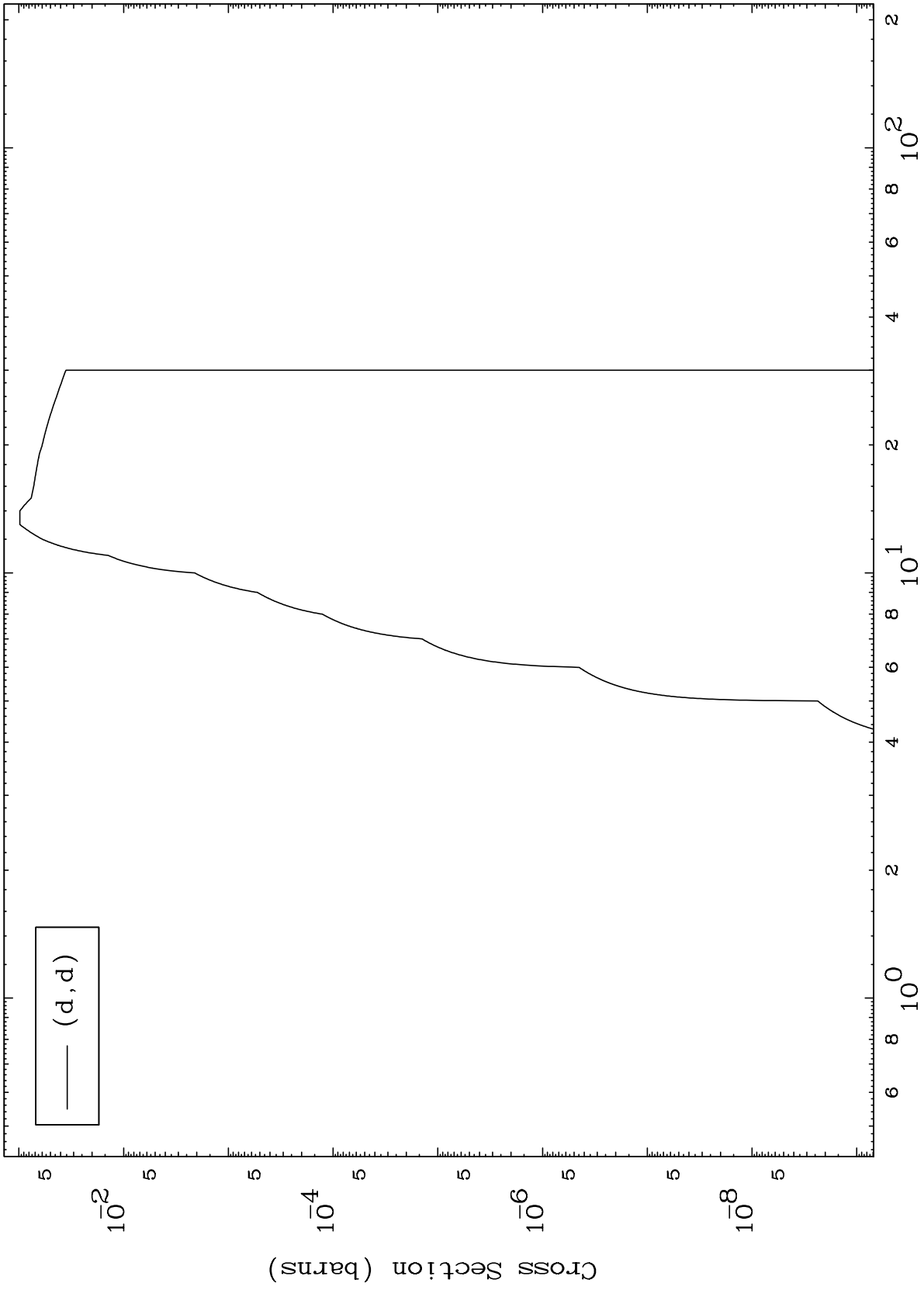
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-137



8

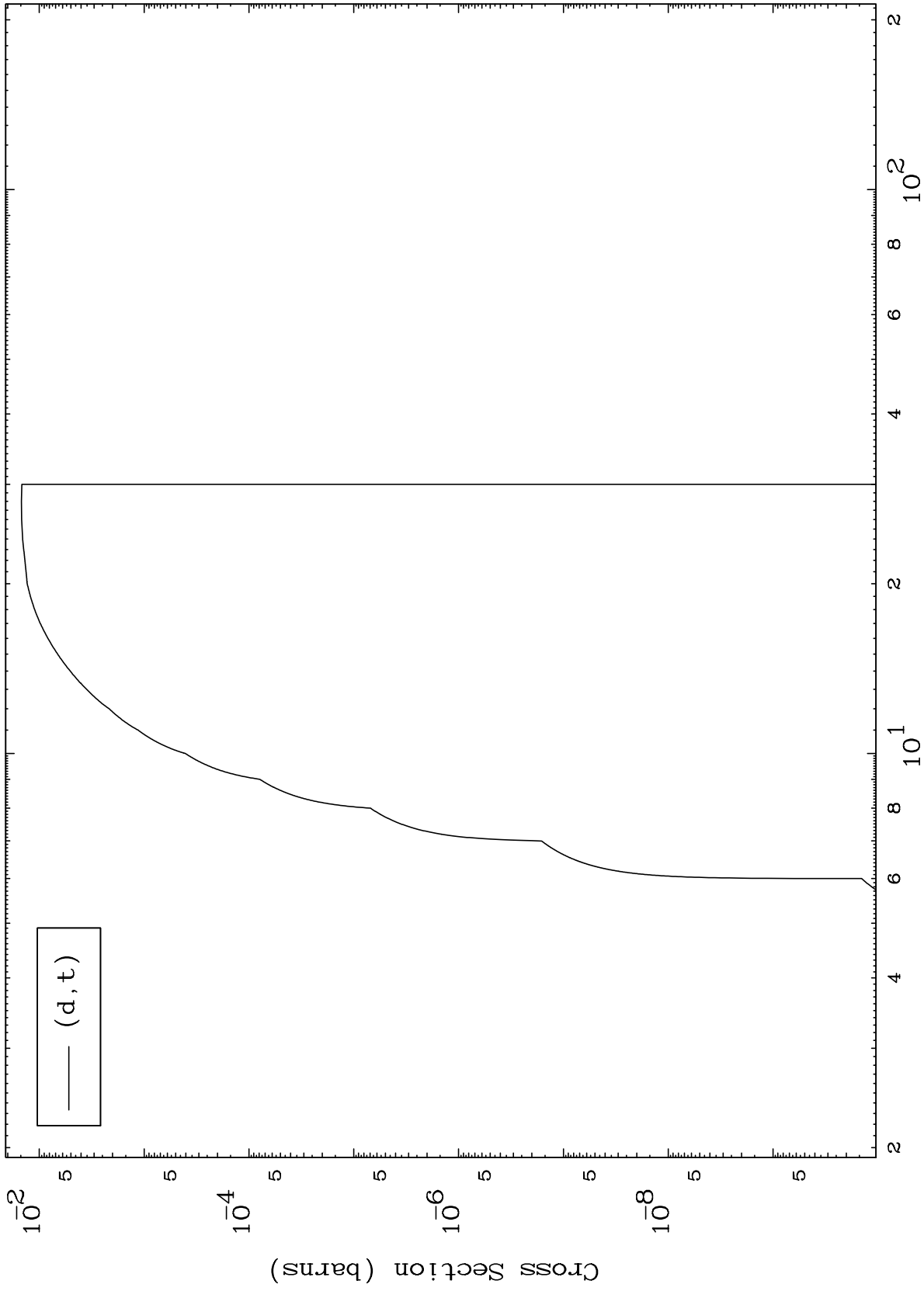
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-137



9

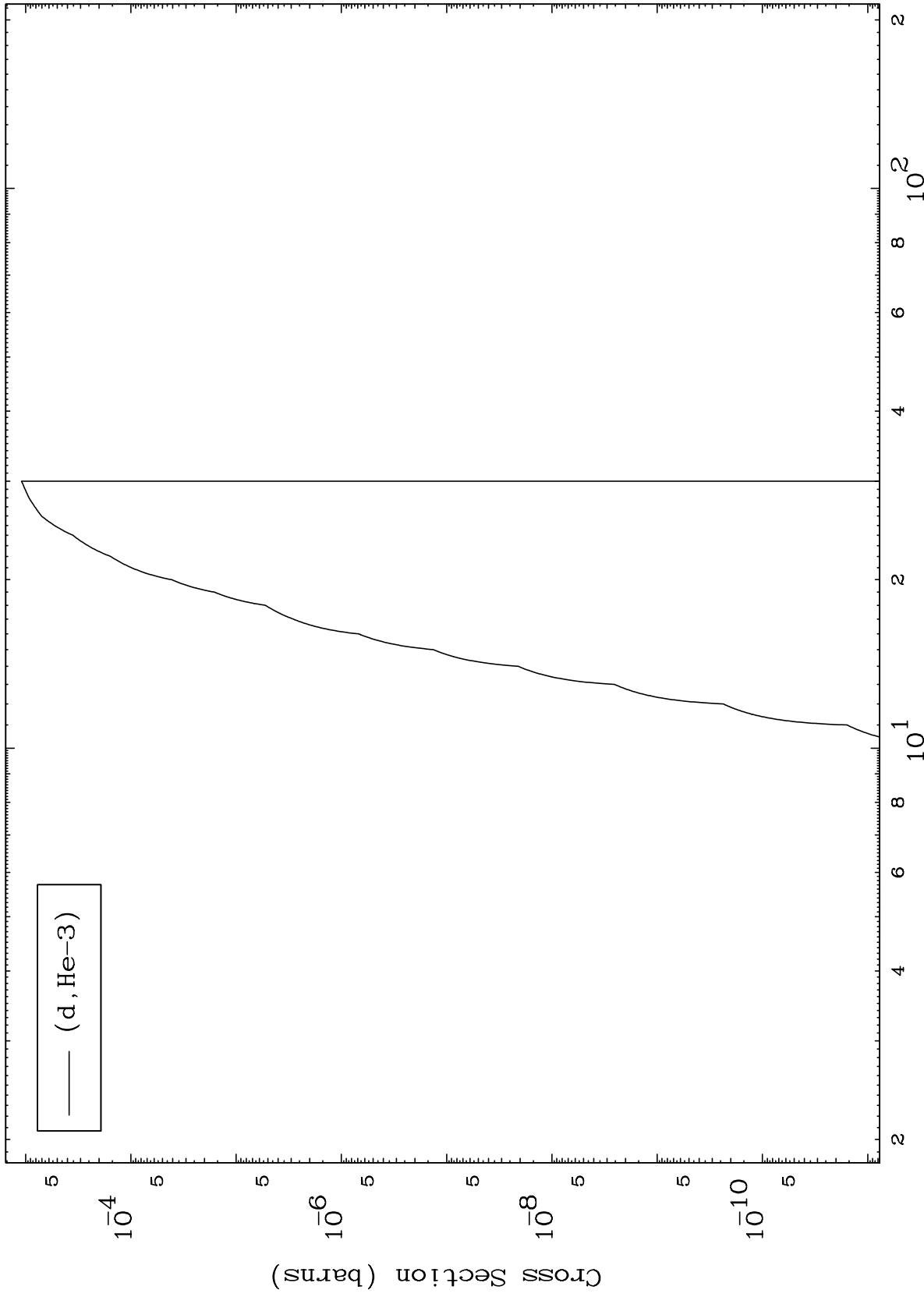
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-137



10

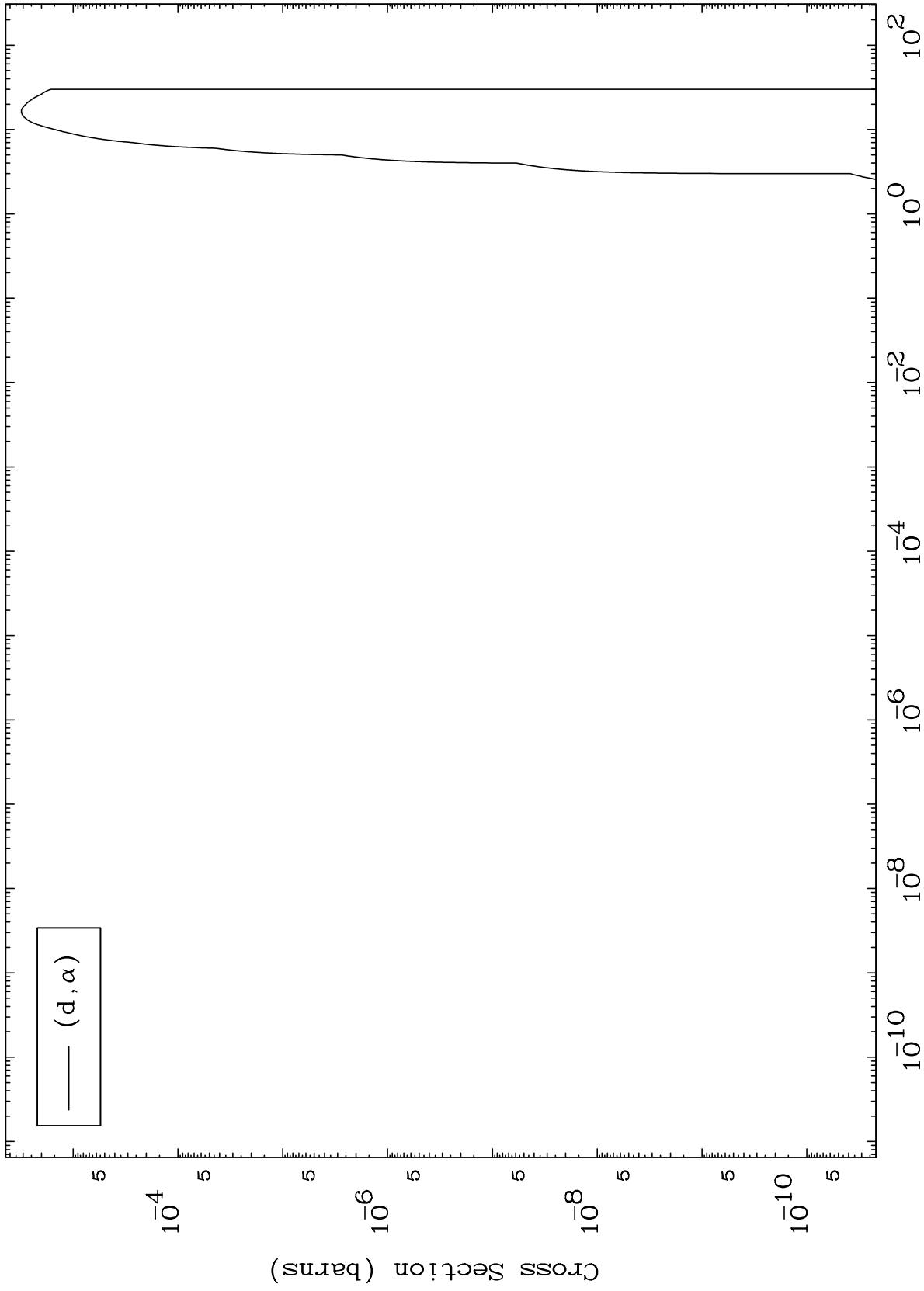
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-137



11

Incident Energy (MeV)

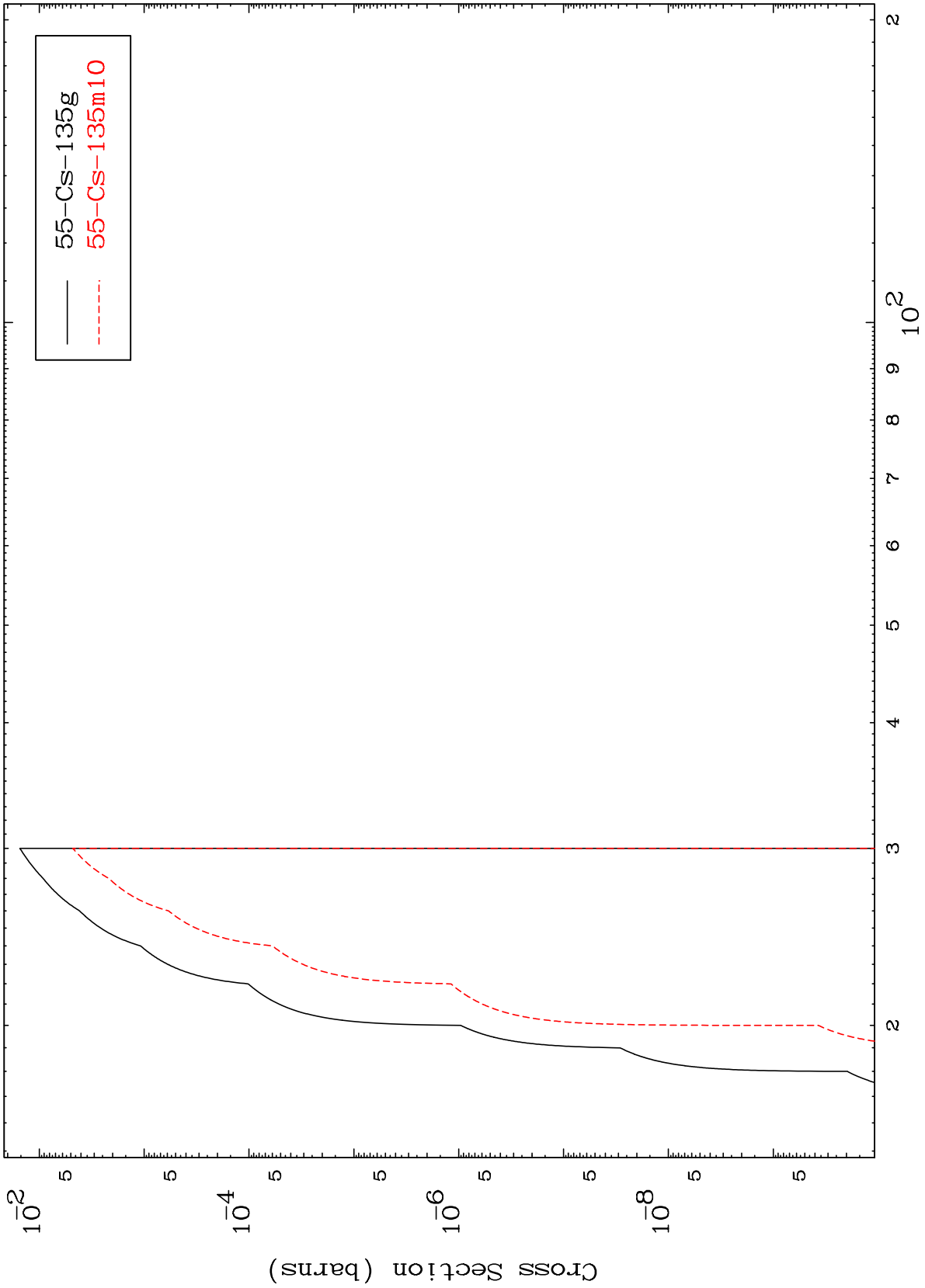
55-Cs-137

MAT 5537

(d,2n) d

55-Cs-137

Radionuclide Production Cross Section



12

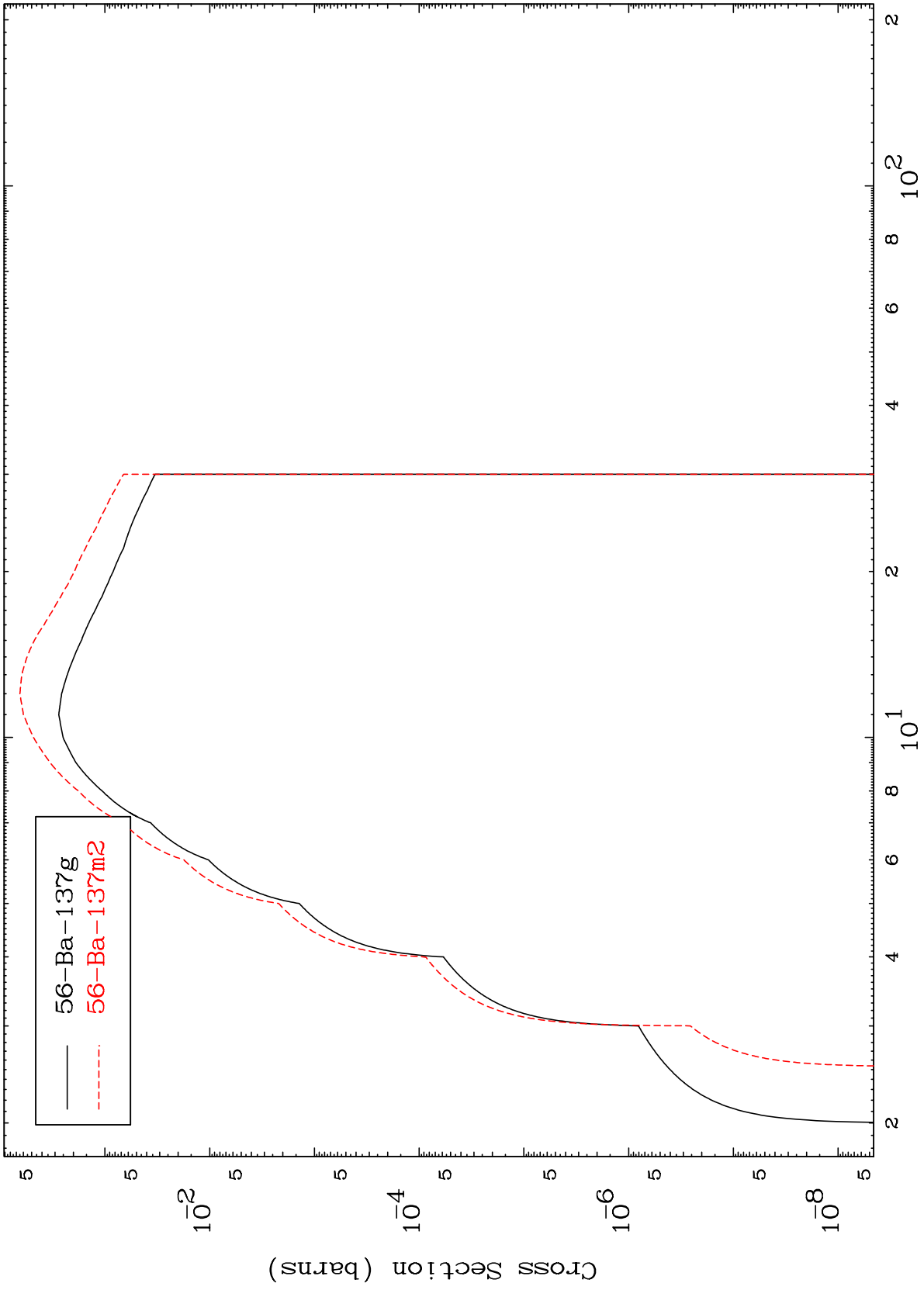
Incident Energy (MeV)

55-Cs-137

MAT 5537

Radionuclide Production Cross Section
(d,2n)

55-Cs-137



13

Incident Energy (MeV)

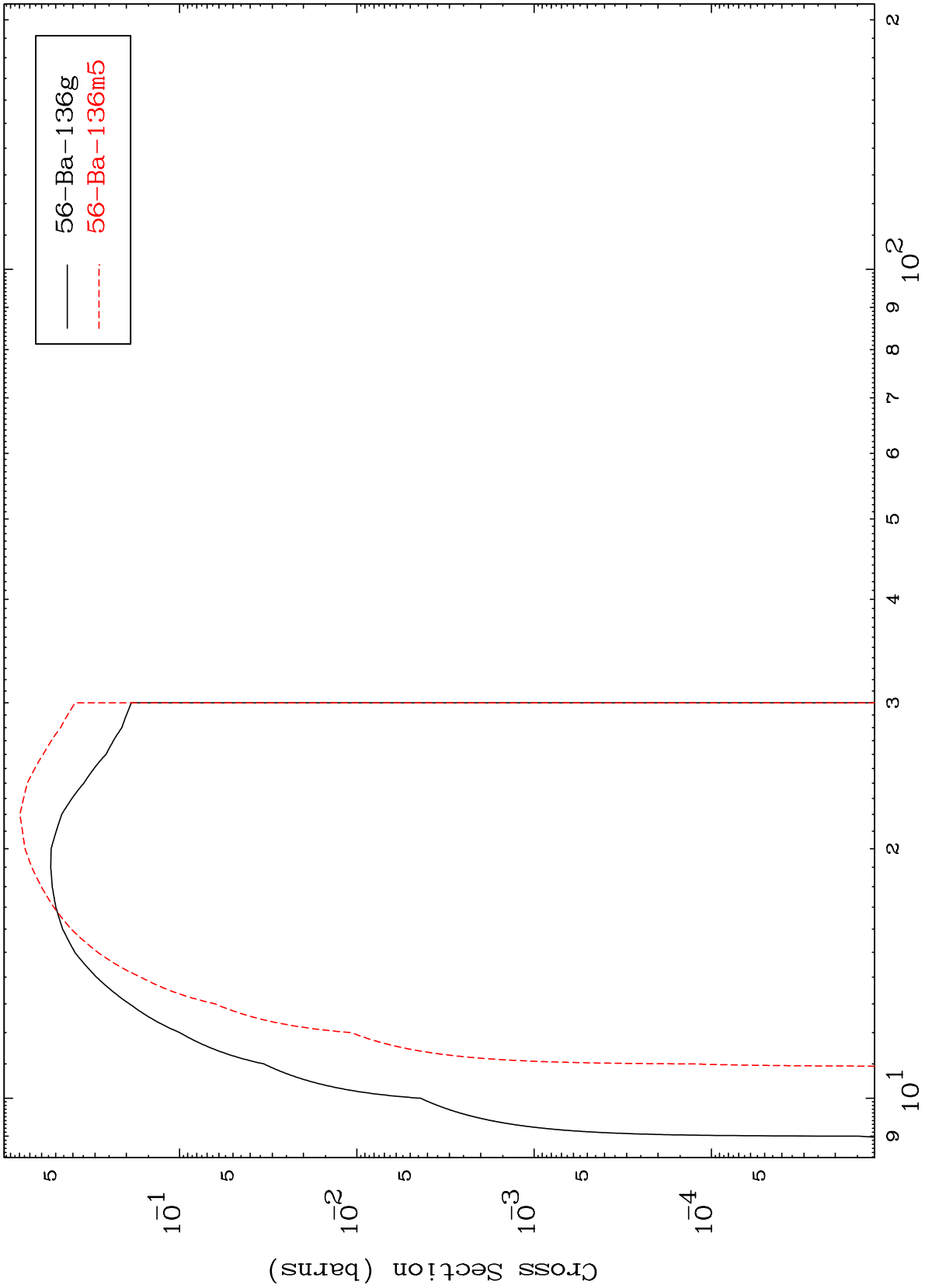
55-Cs-137

MAT 5537

(d,3n)

55-Cs-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

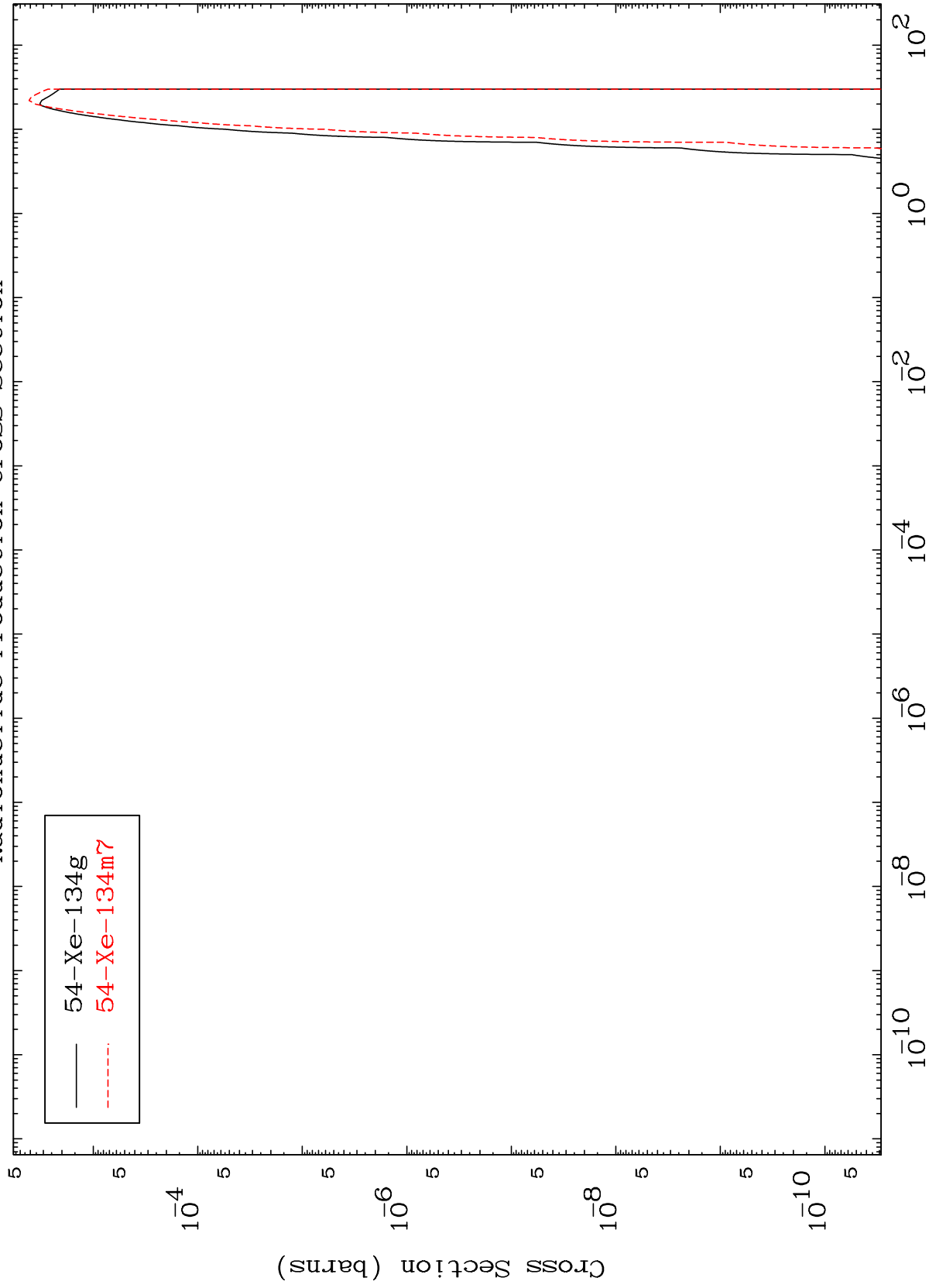
55-Cs-137

MAT 5537

(d,n') α

55-Cs-137

Radionuclide Production Cross Section



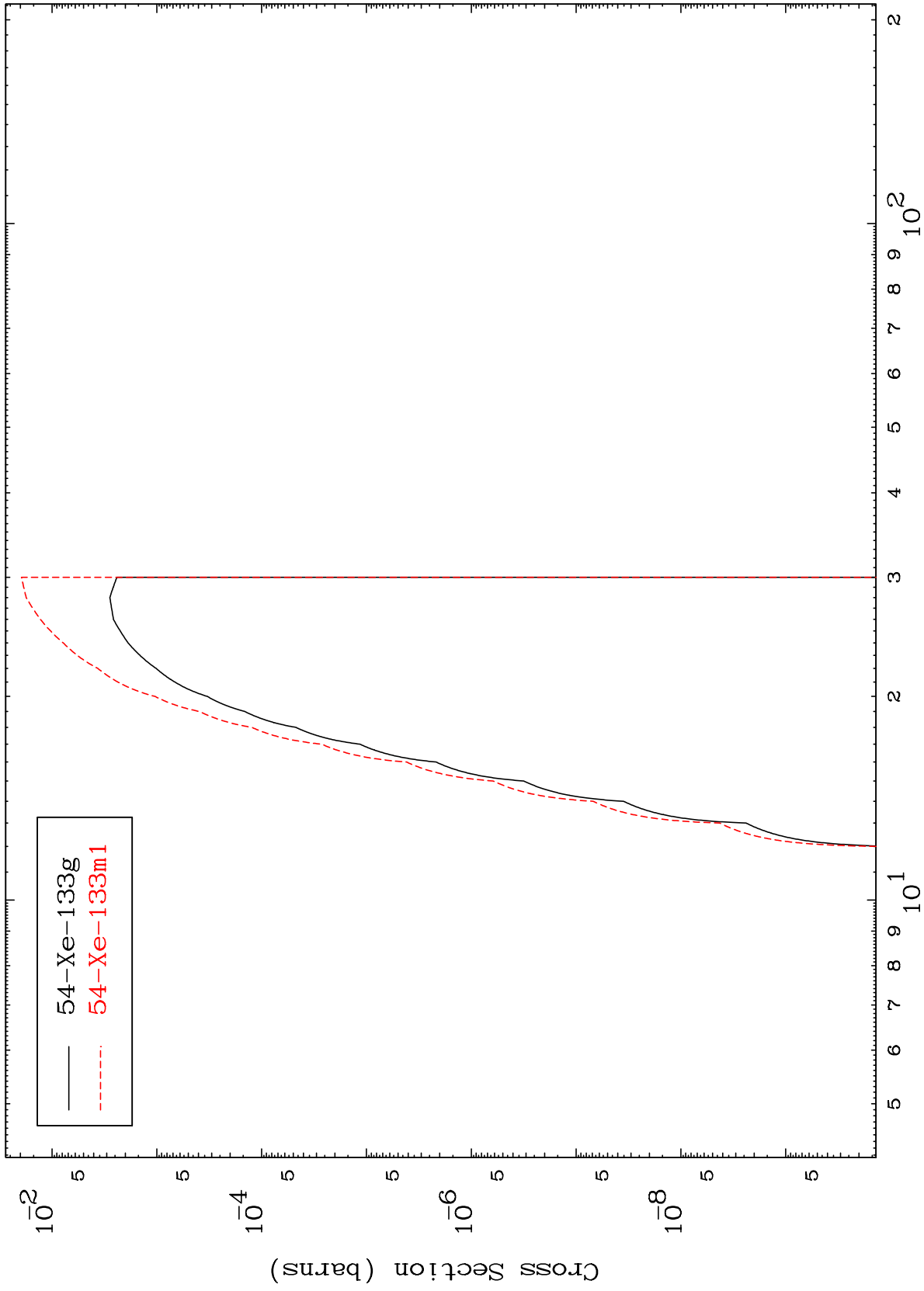
15

MAT 5537

(d,2n) α

55-Cs-137

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

16

Incident Energy (MeV)

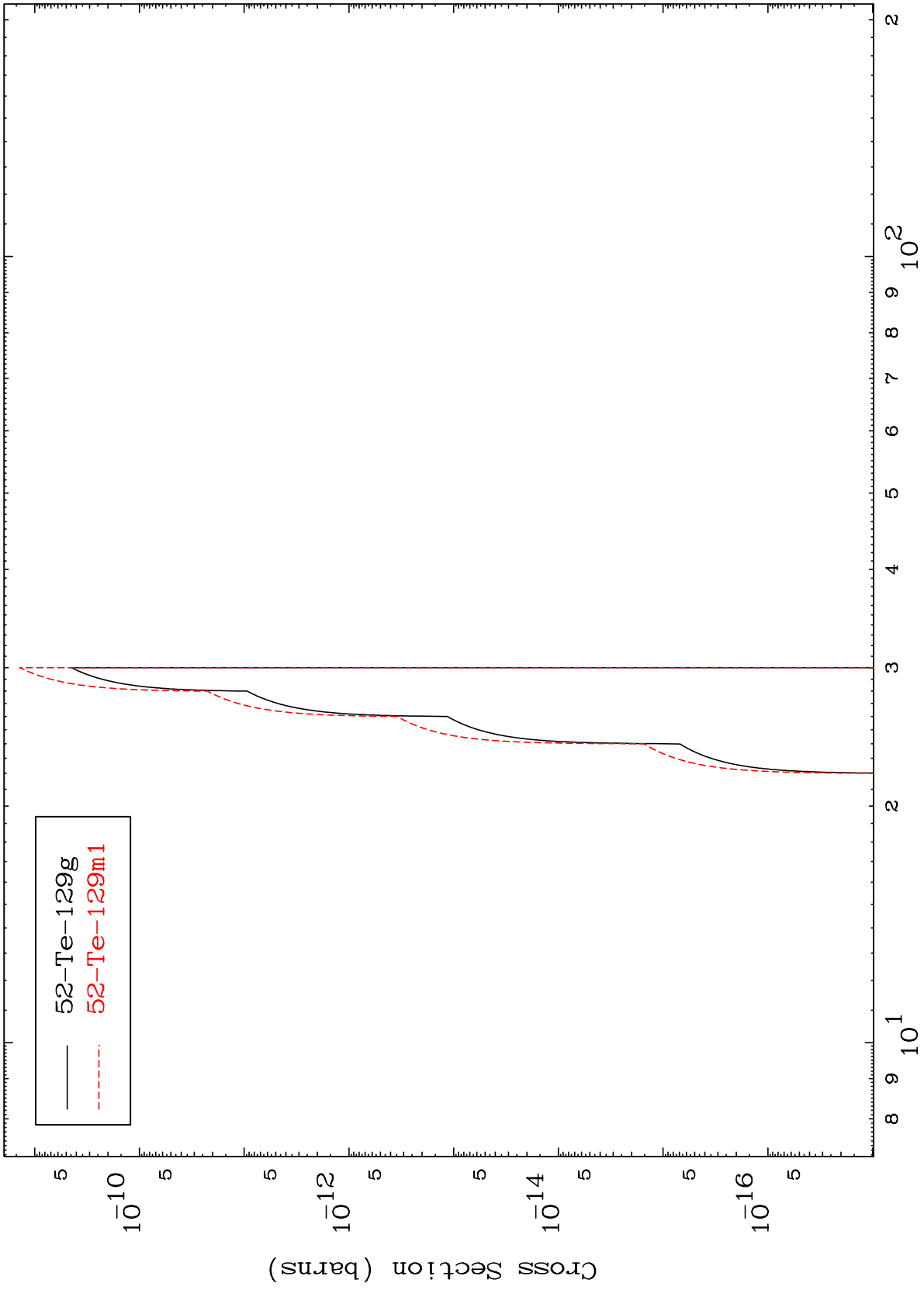
55-Cs-137

MAT 5537

(d,2n) 2 α

55-Cs-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

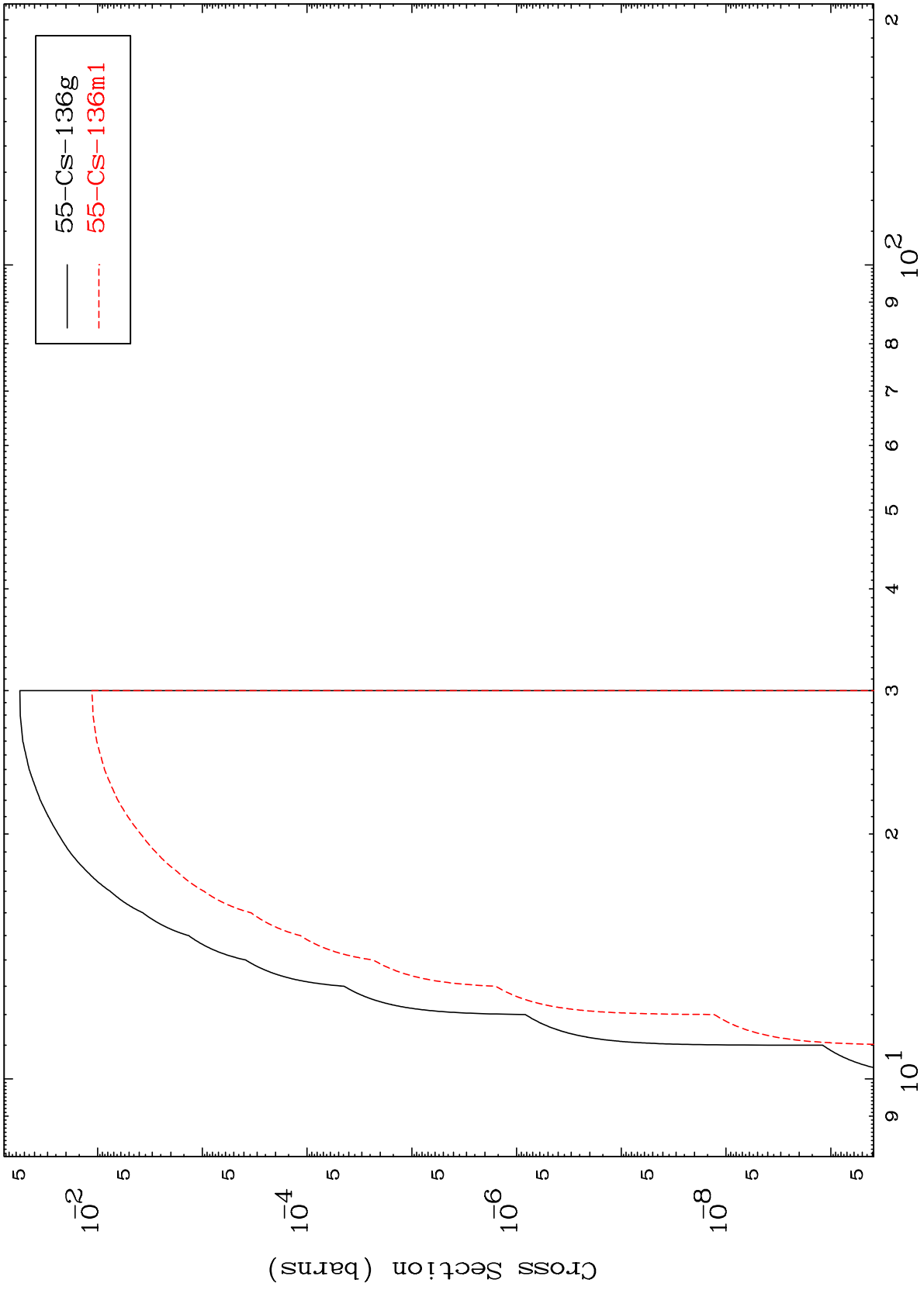
55-Cs-137

MAT 5537

(d,n') d

55-Cs-137

Radionuclide Production Cross Section



18

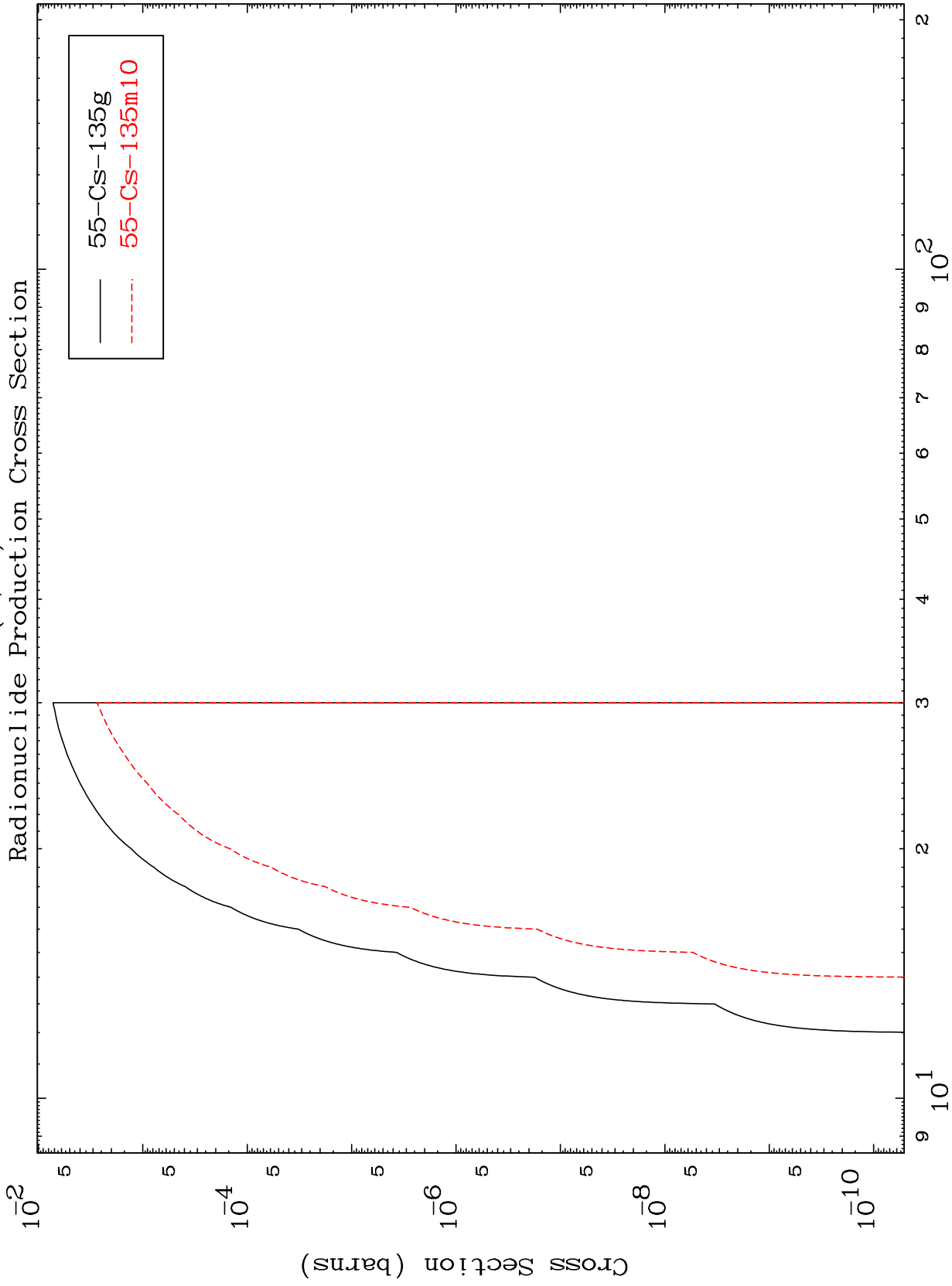
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d,n') t

55-Cs-137



19

55-Cs-137

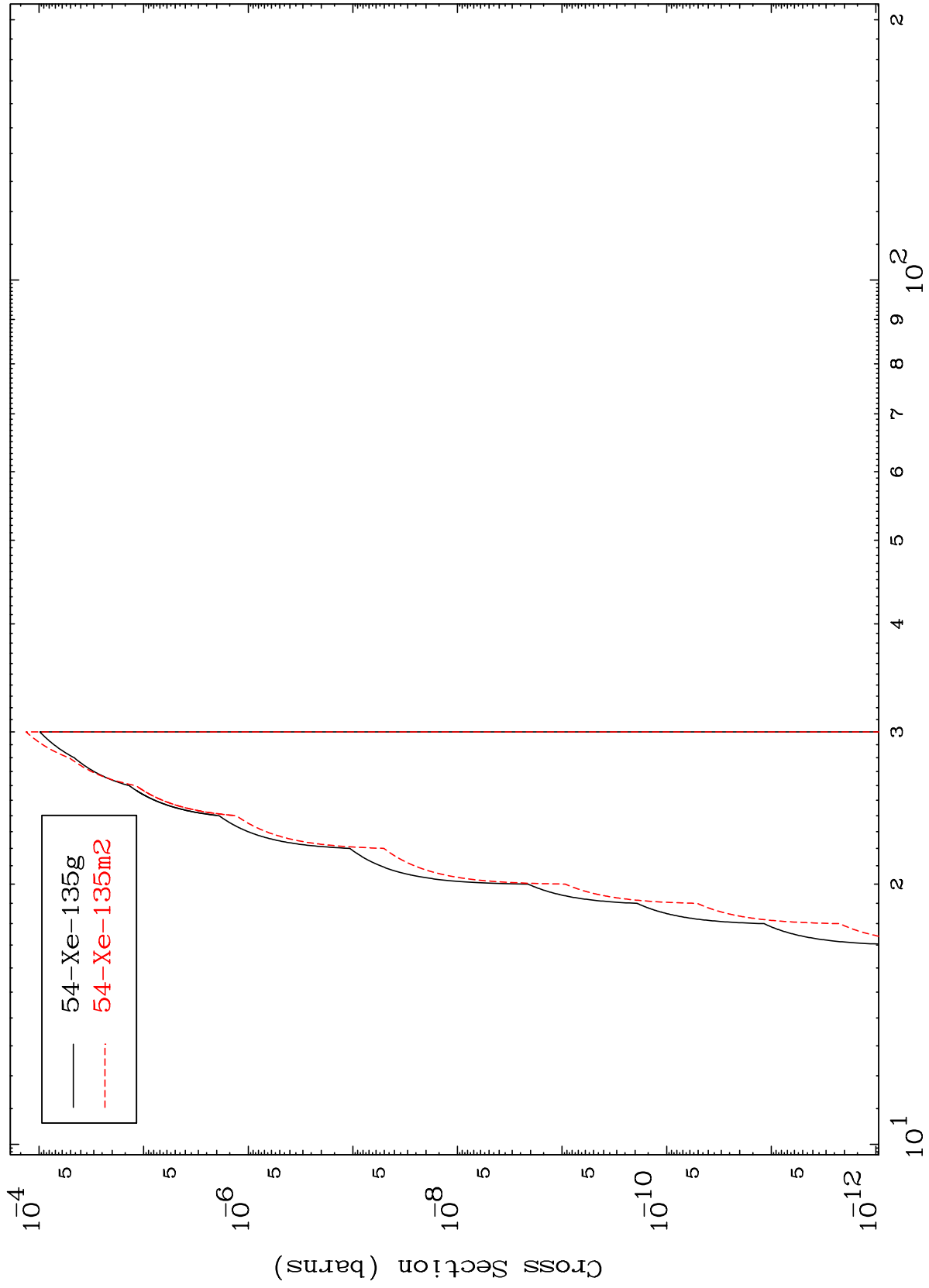
55-Cs-137

MAT 5537

(d,n') He-3

55-Cs-137

Radionuclide Production Cross Section



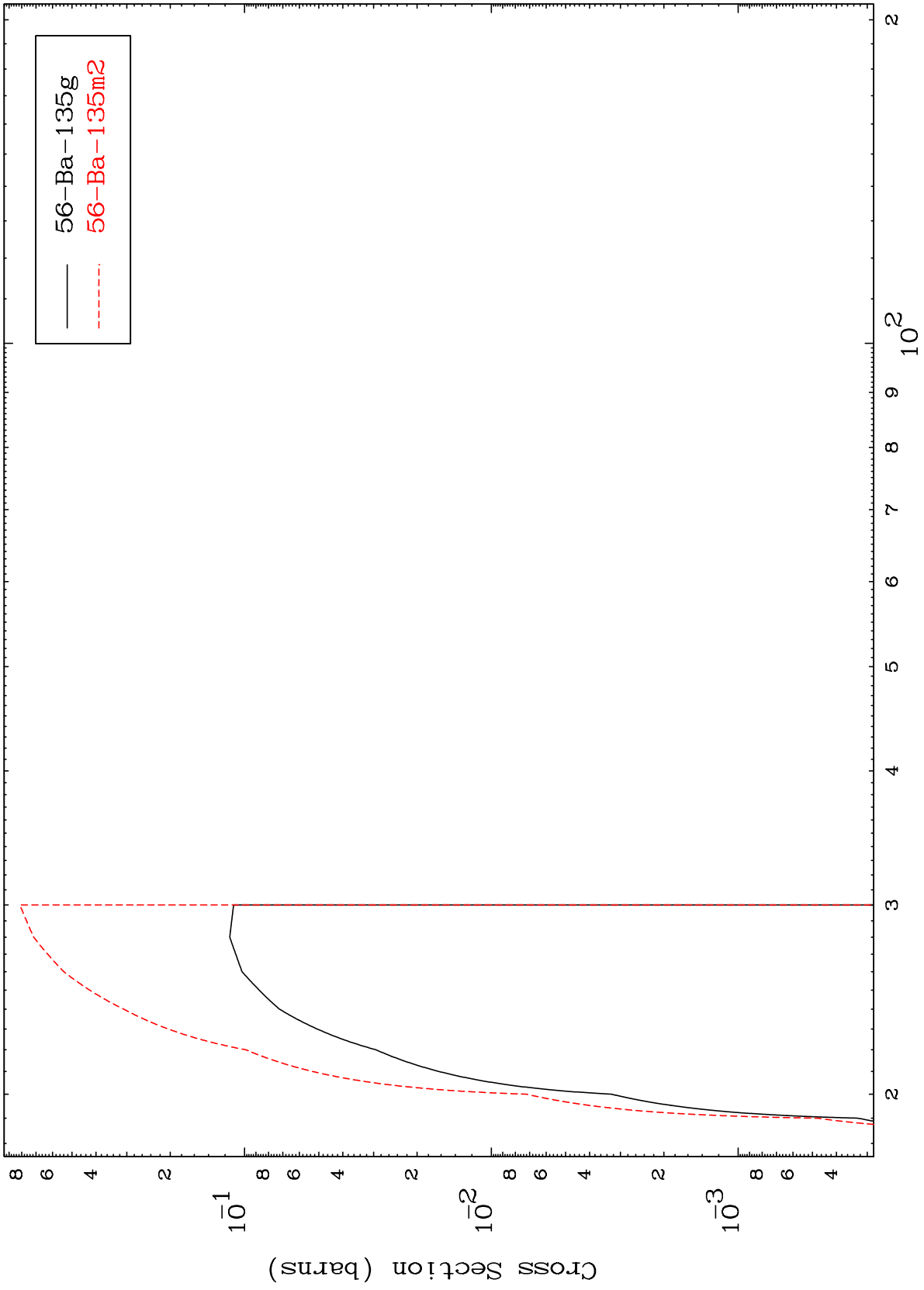
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(d,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

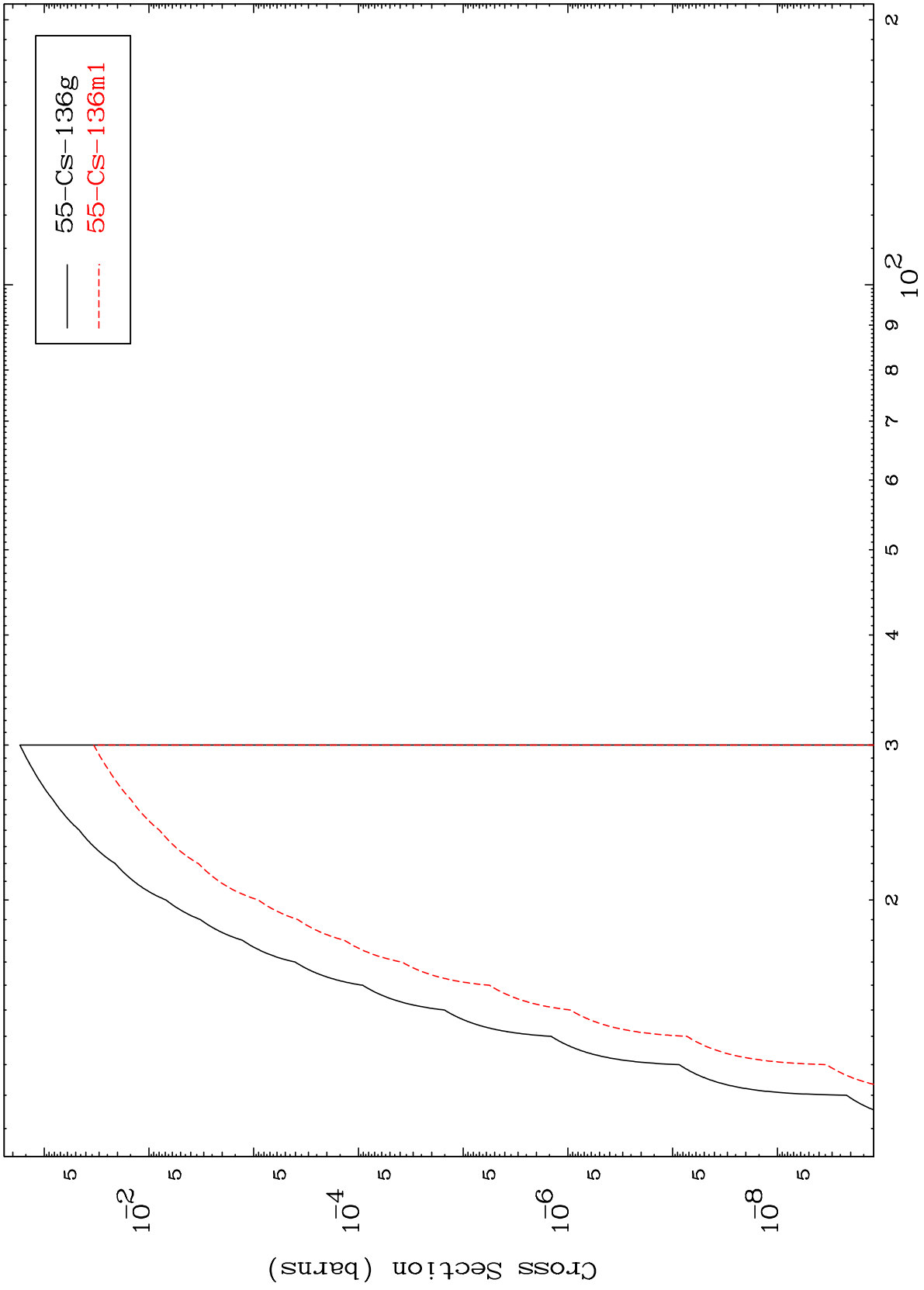
55-Cs-137

MAT 5537

(d,2n) p

55-Cs-137

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

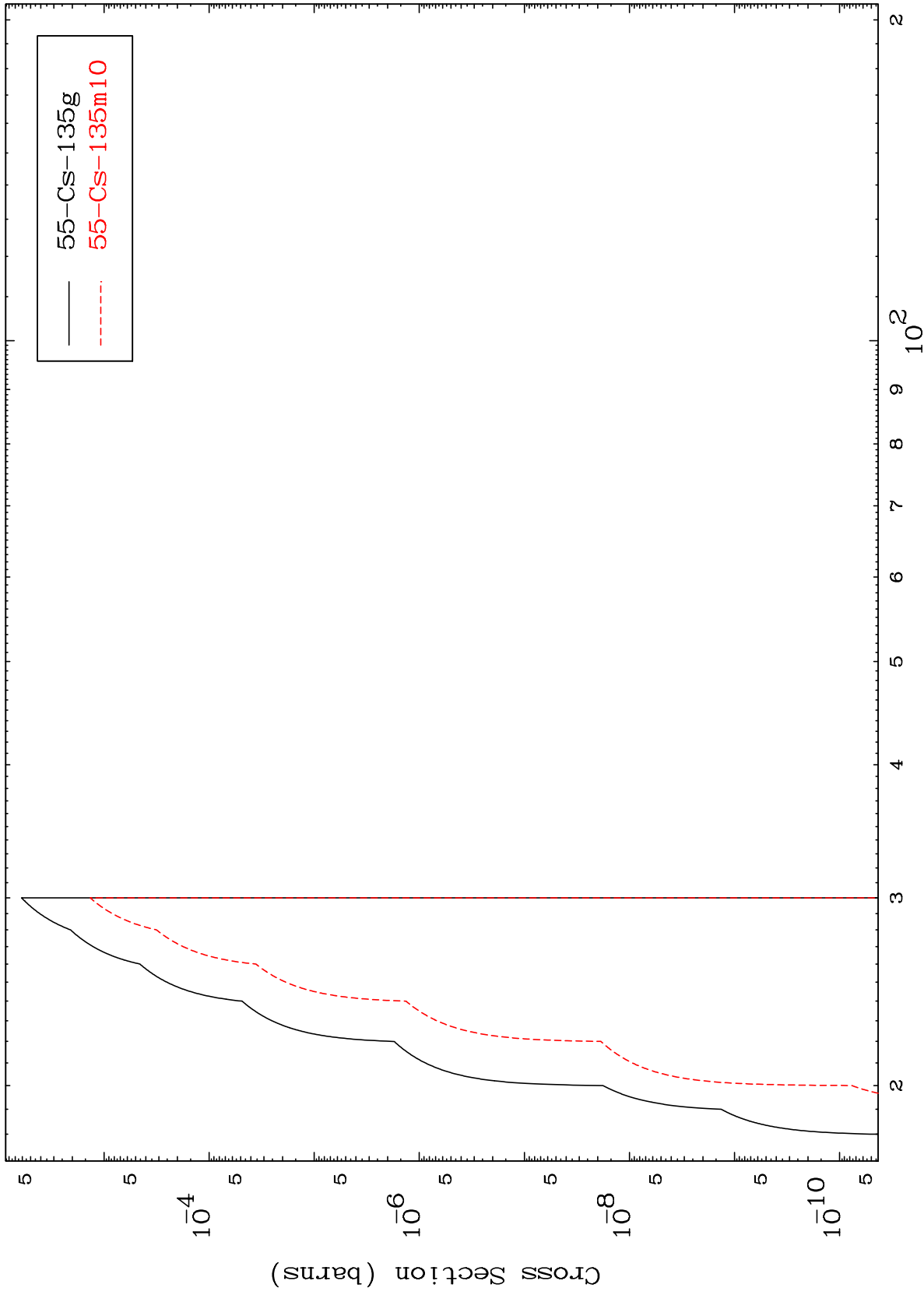
55-Cs-137

MAT 5537

(d,3n) p

55-Cs-137

Radionuclide Production Cross Section



23

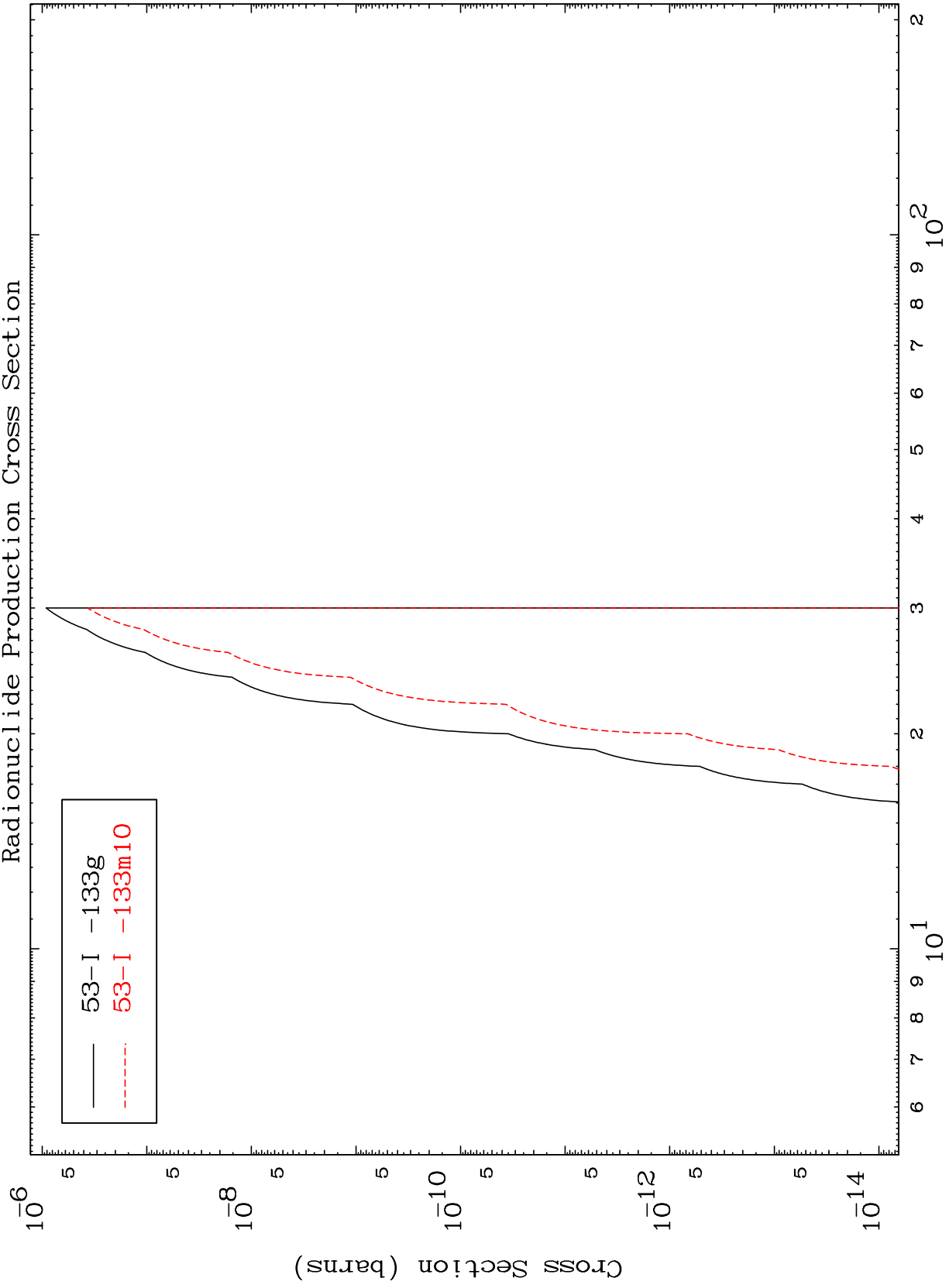
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

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



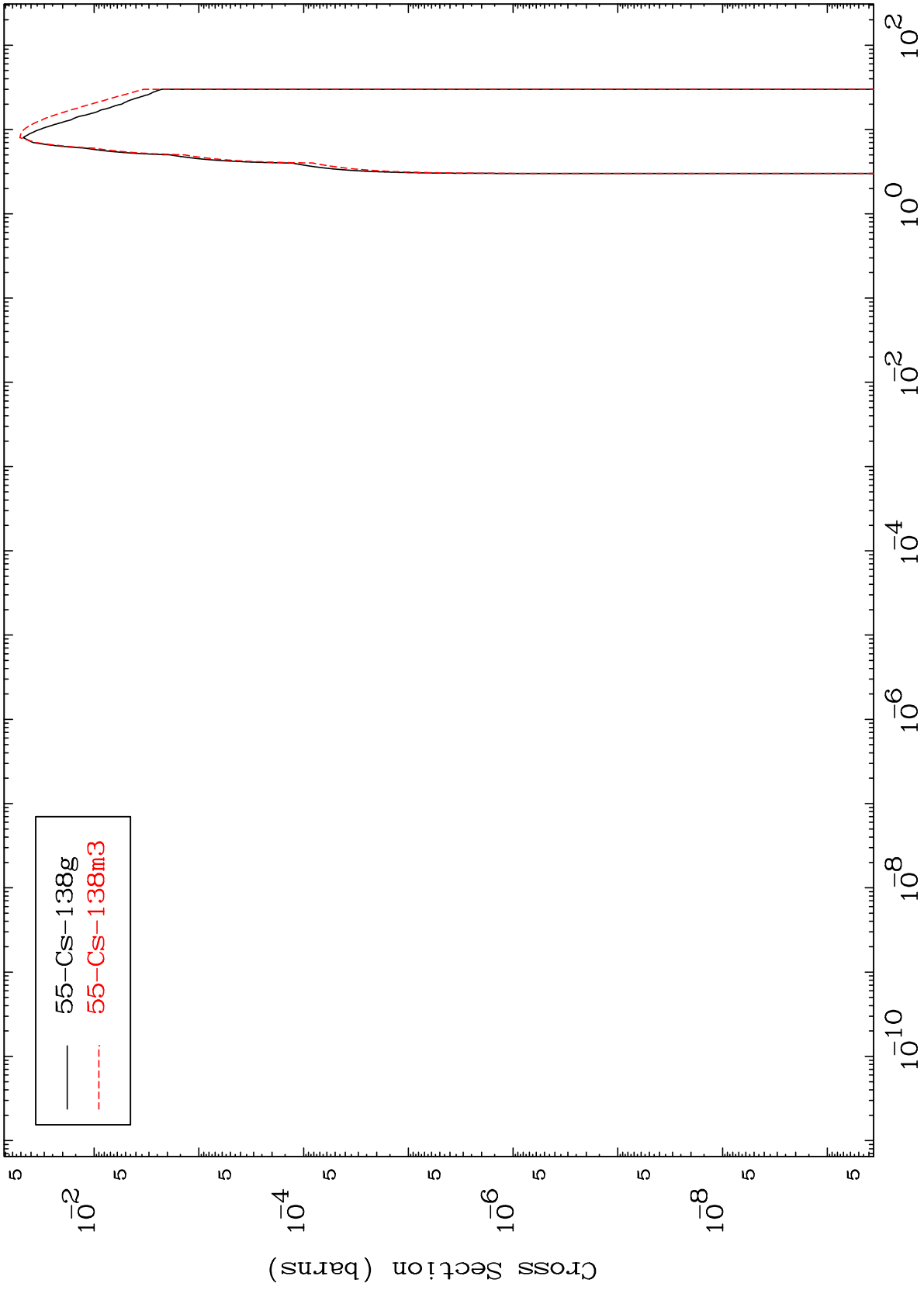
24

55-Cs-137

MAT 5537

(d,p)
Radionuclide Production Cross Section

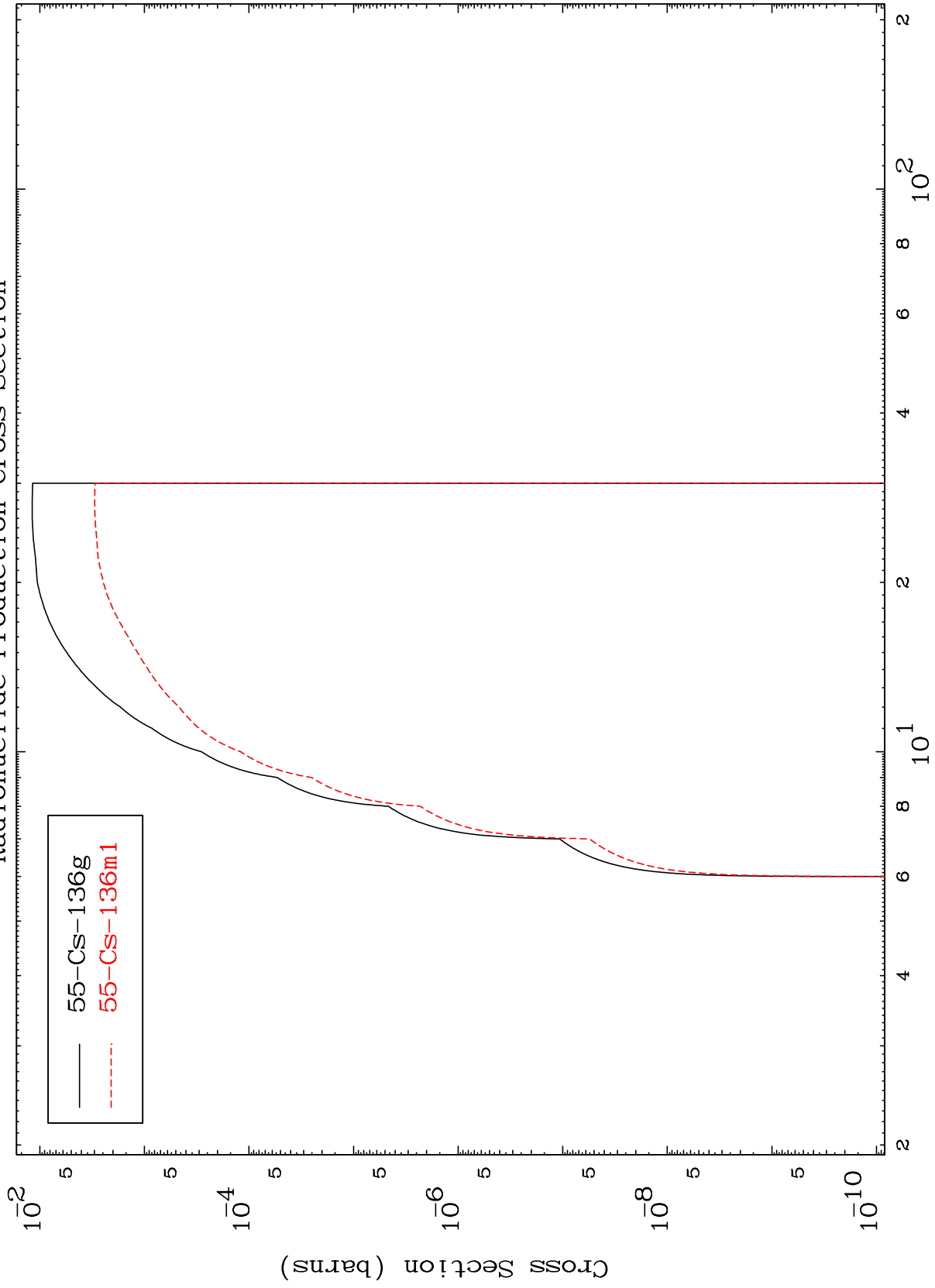
55-Cs-137



MAT 5537

(d, t)
Radionuclide Production Cross Section

55-Cs-137



26

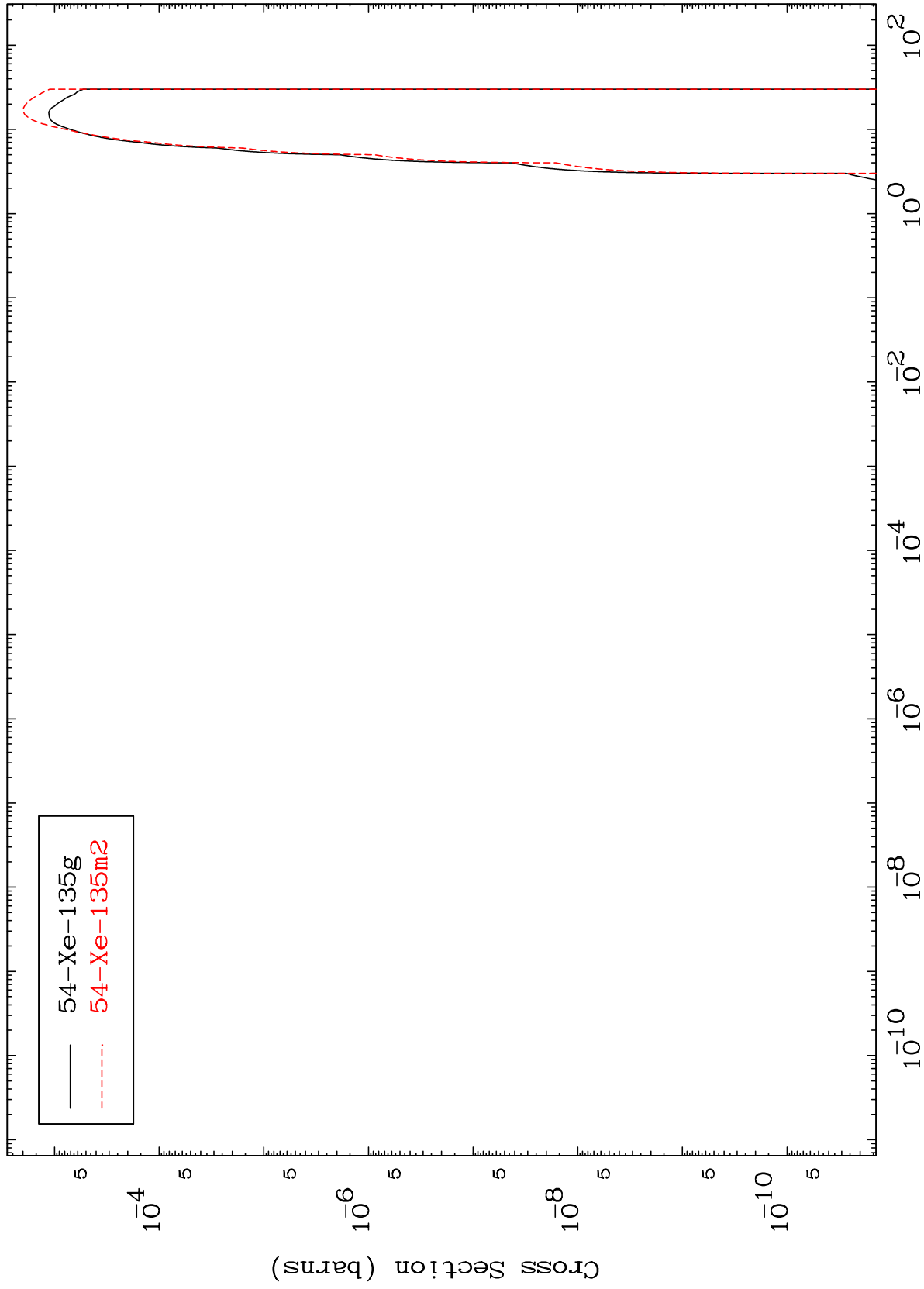
Incident Energy (MeV)

55-Cs-137

MAT 5537

(d, α)
Radionuclide Production Cross Section

55-Cs-137

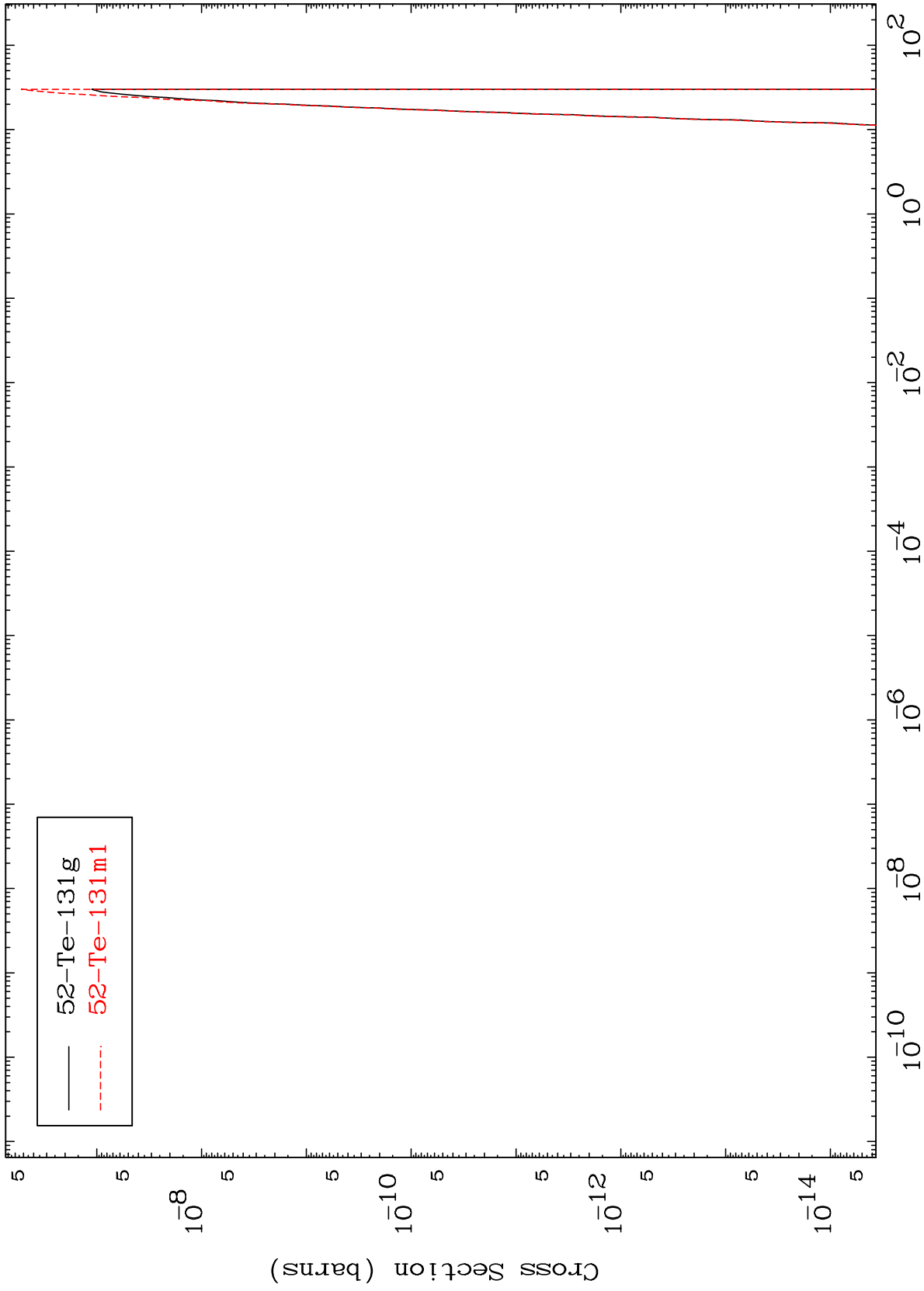


MAT 5537

(d,2 α)

55-Cs-137

Radionuclide Production Cross Section

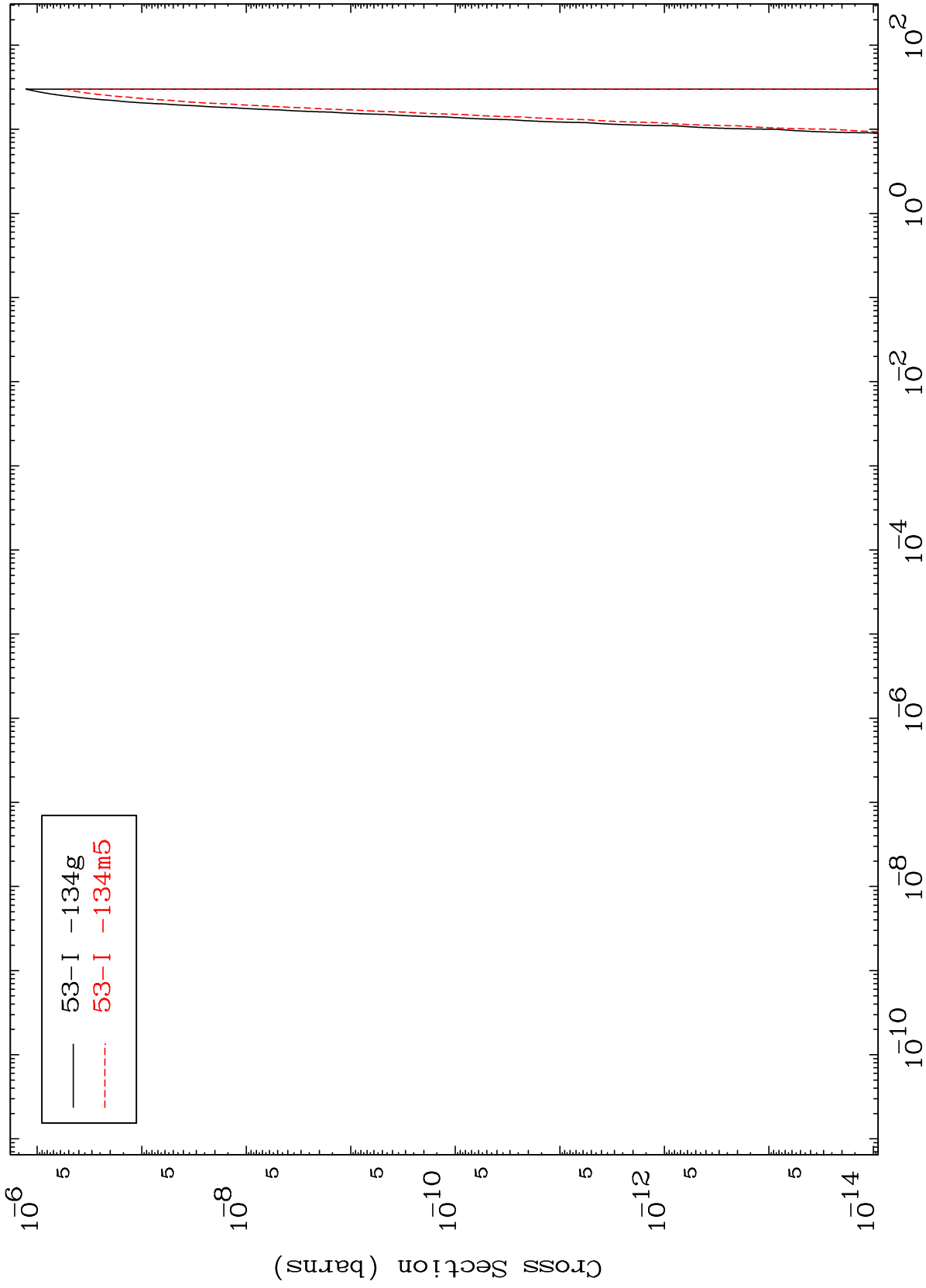


MAT 5537

(d,p) α

55-Cs-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

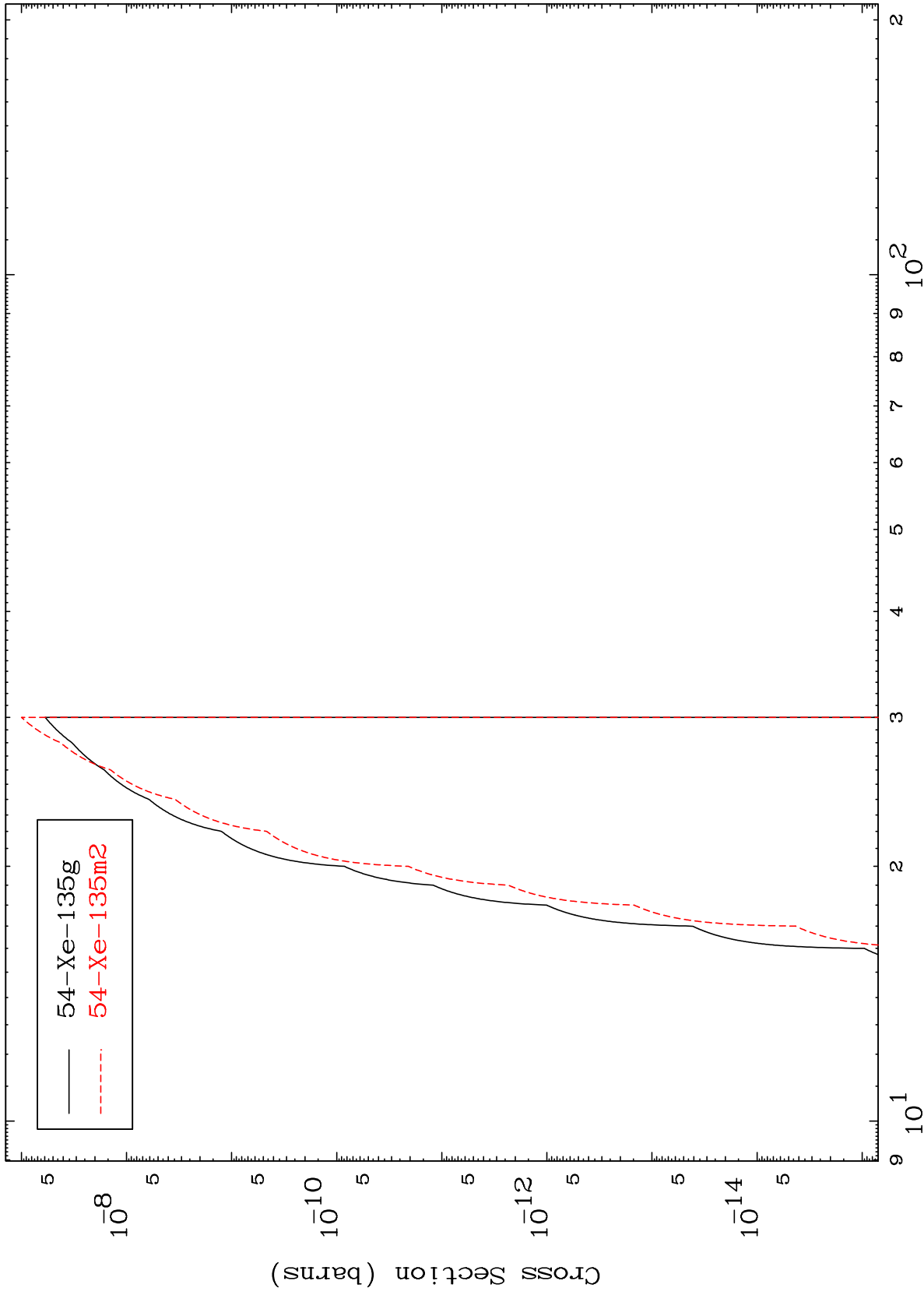
55-Cs-137

MAT 5537

(d,p) t

55-Cs-137

Radionuclide Production Cross Section



30

Incident Energy (MeV)

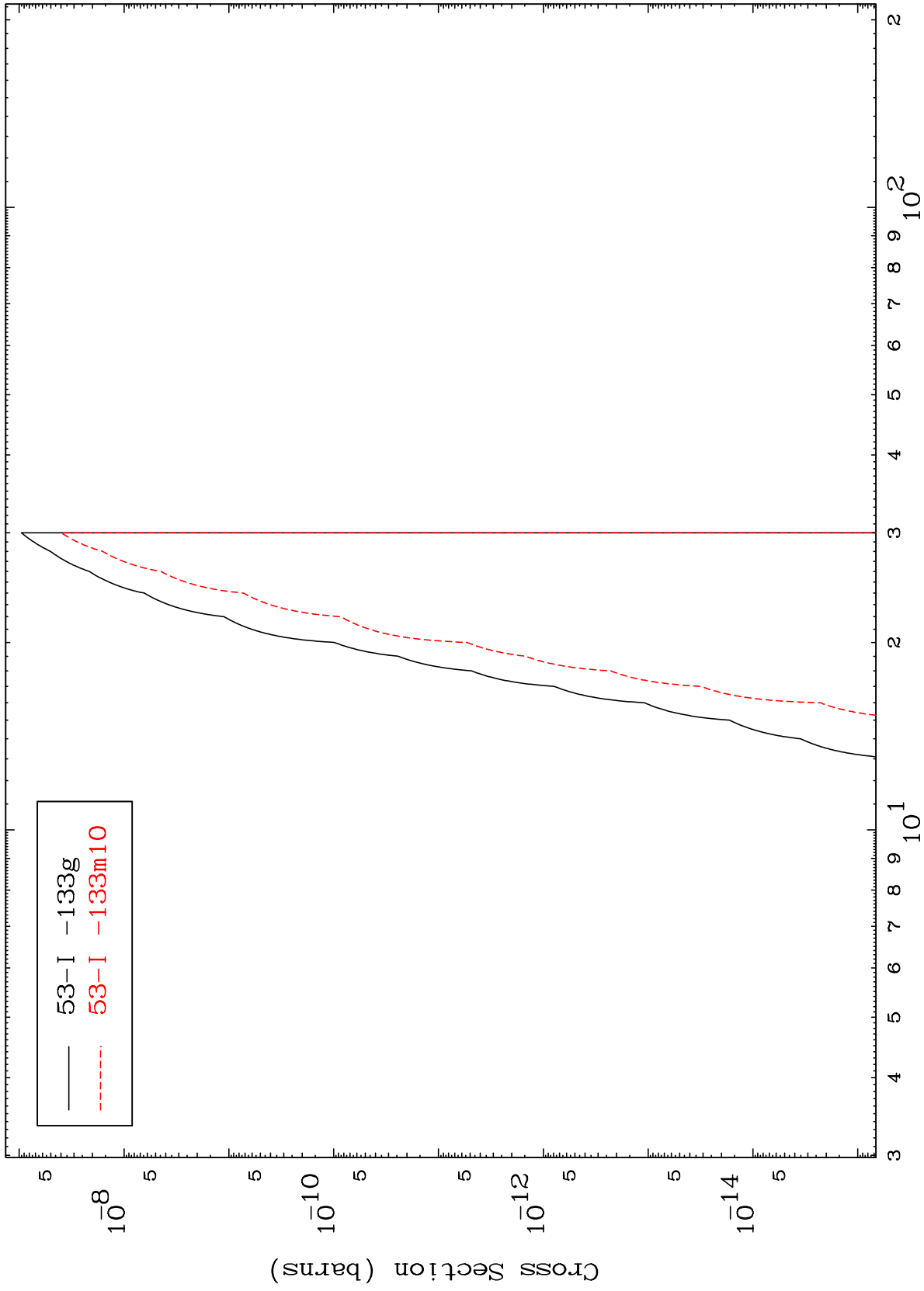
55-Cs-137

MAT 5537

(d,d) α

55-Cs-137

Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-137