

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

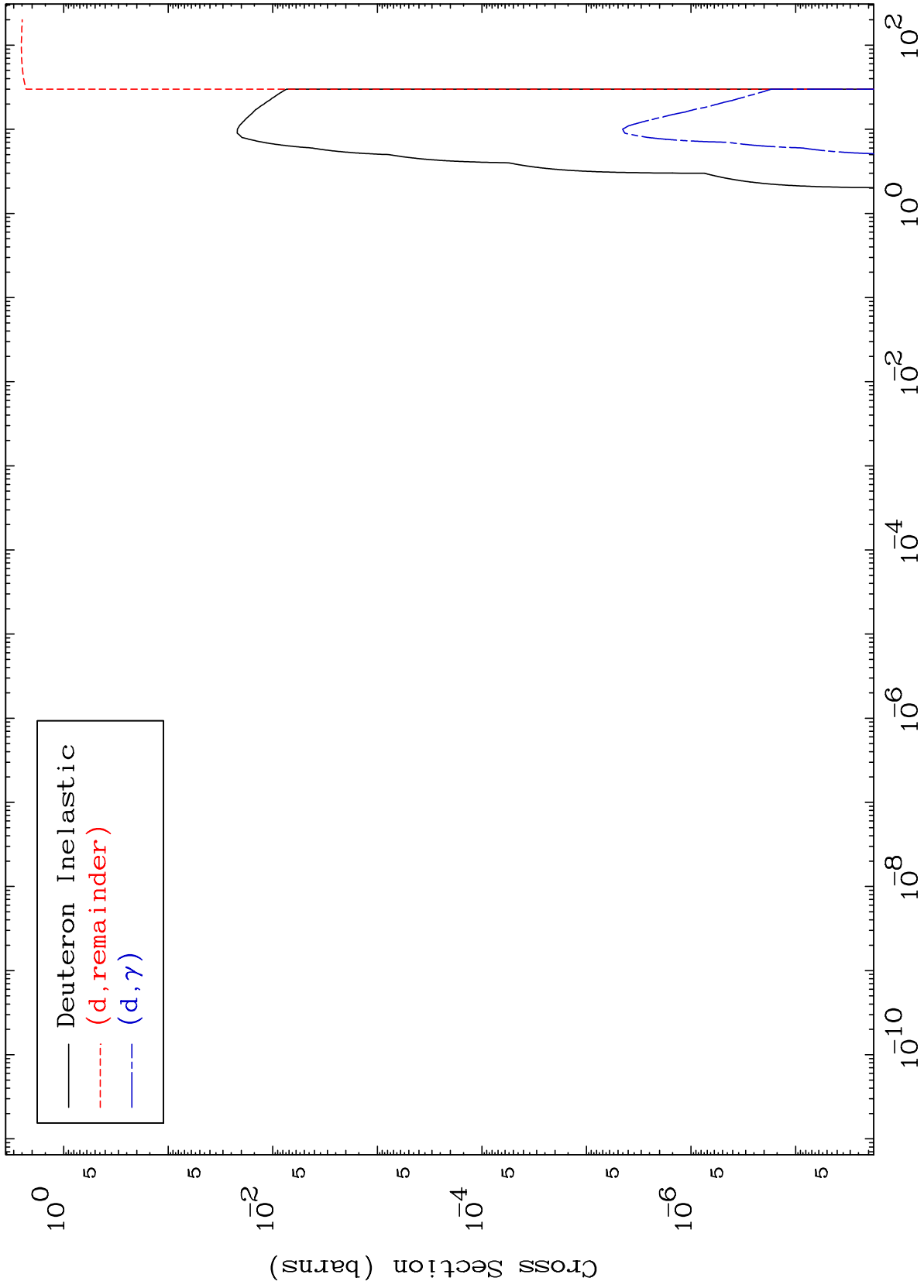
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5535

Deuteron Major
0 Kelvin Cross Sections

55-Cs-136



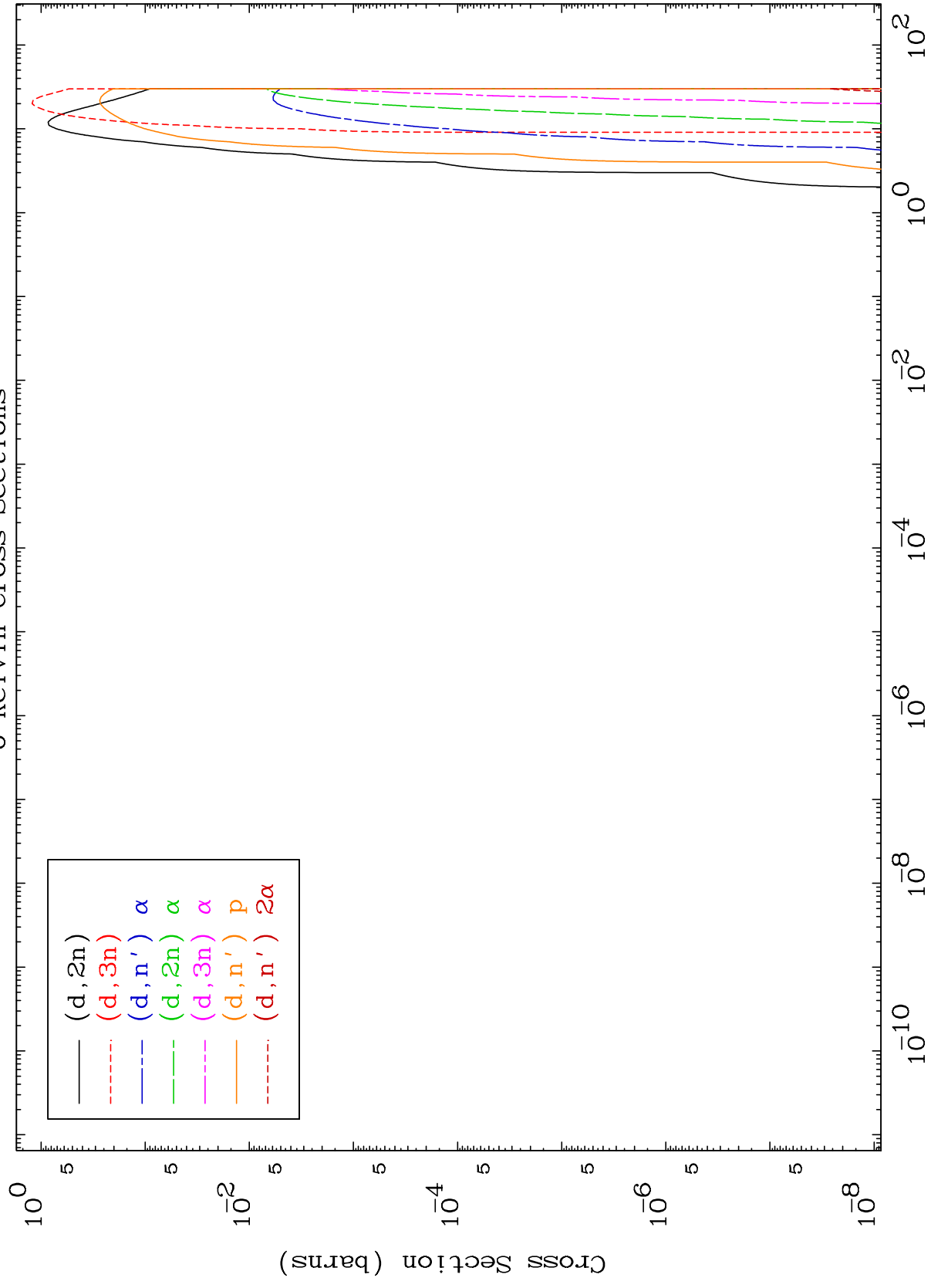
1

55-Cs-136

MAT 5535

Deuteron Neutron Production
0 Kelvin Cross Sections

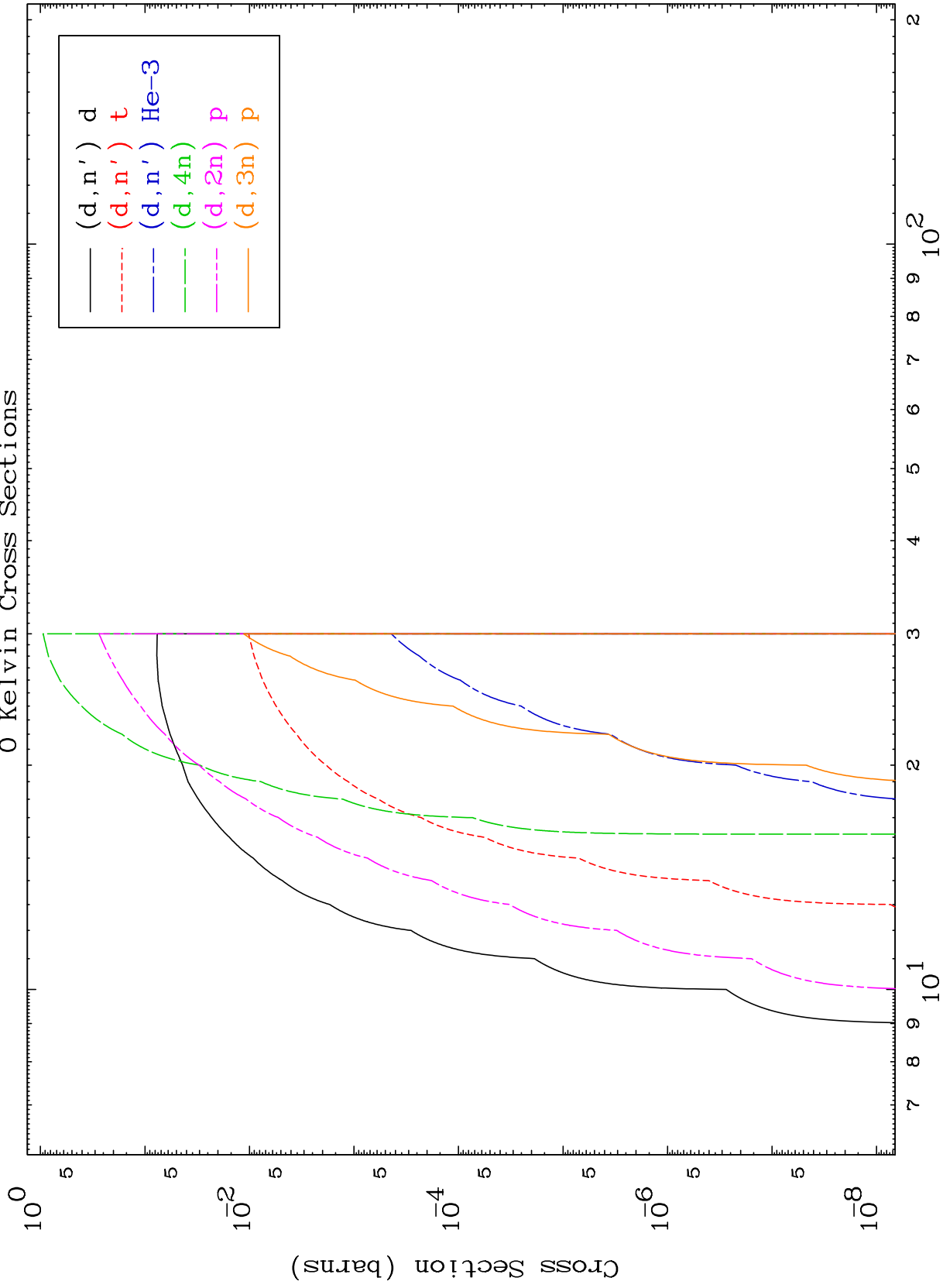
55-Cs-136



2

Incident Energy (MeV)

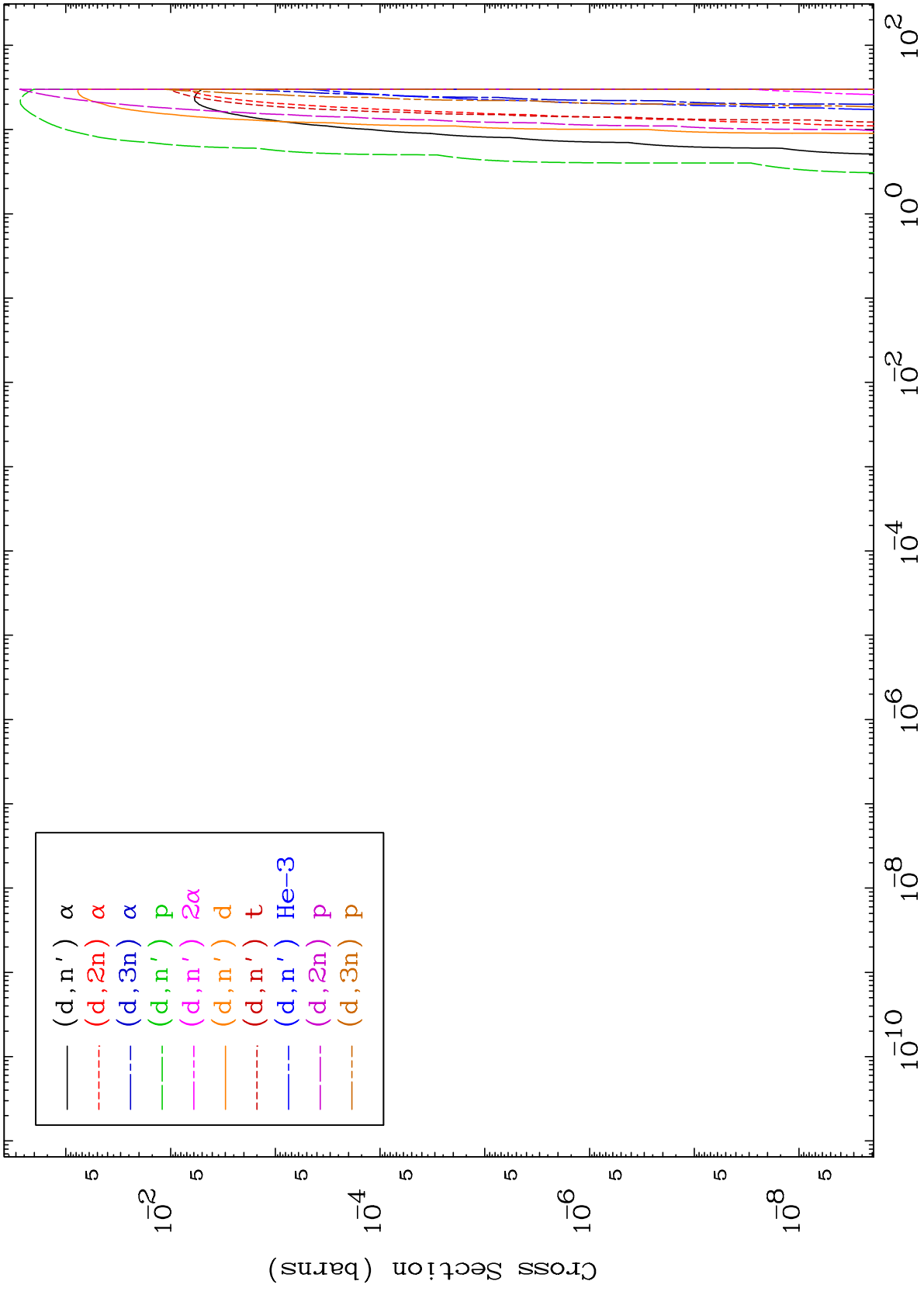
55-Cs-136



MAT 5535

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-136

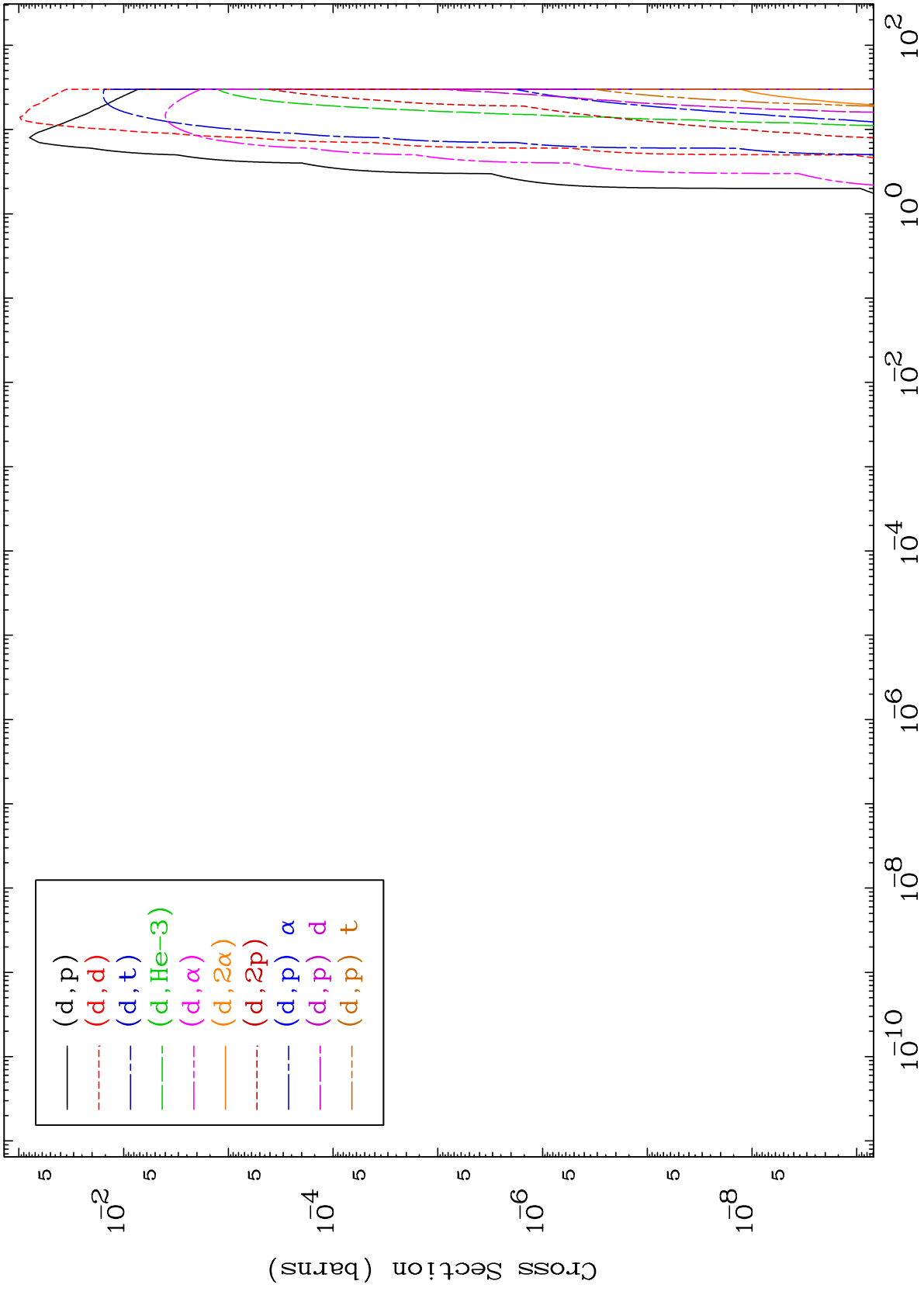


55-Cs-136

MAT 5535

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-136



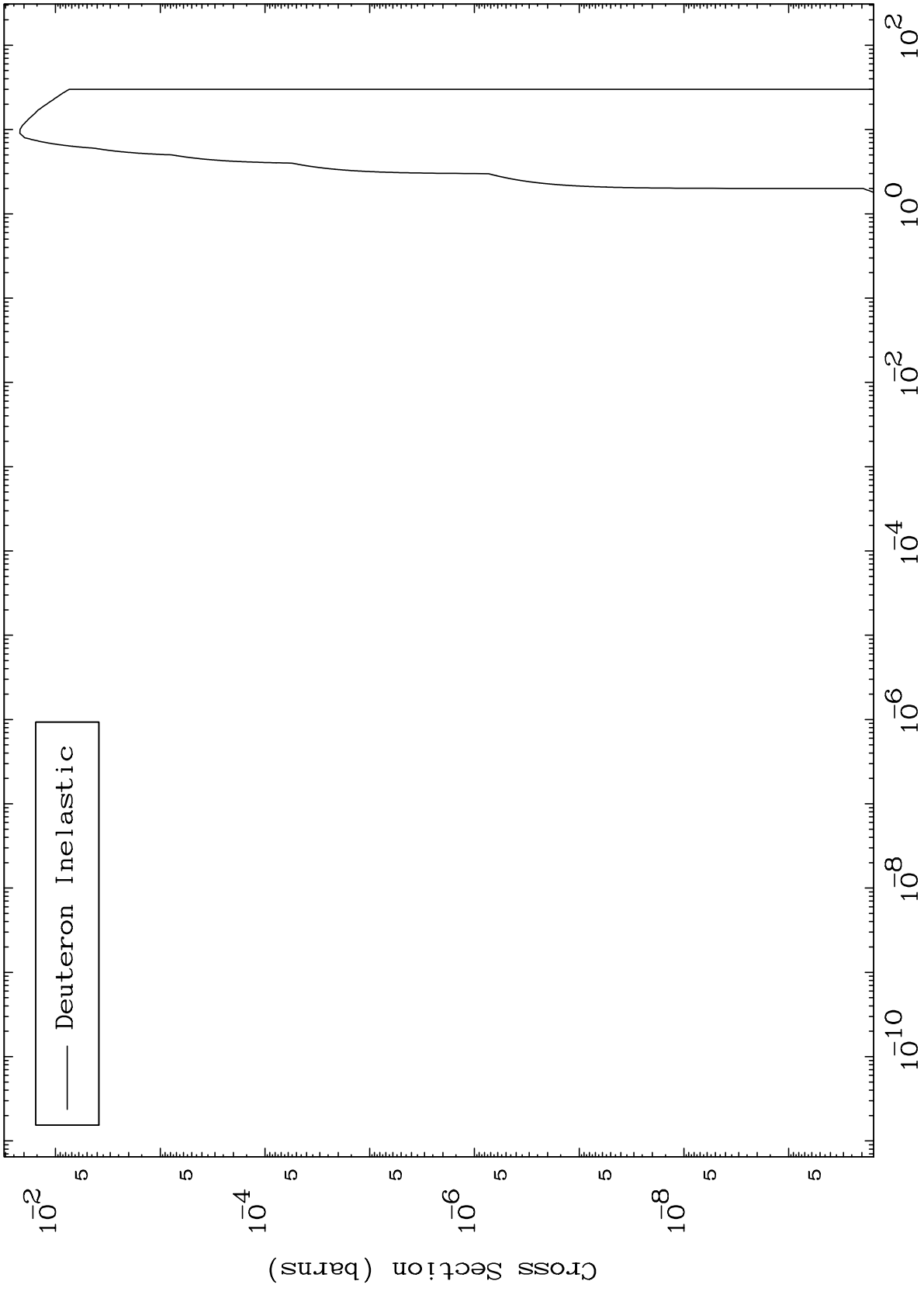
5

55-Cs-136

MAT 5535

(d,n') Level
0 Kelvin Cross Sections

55-Cs-136

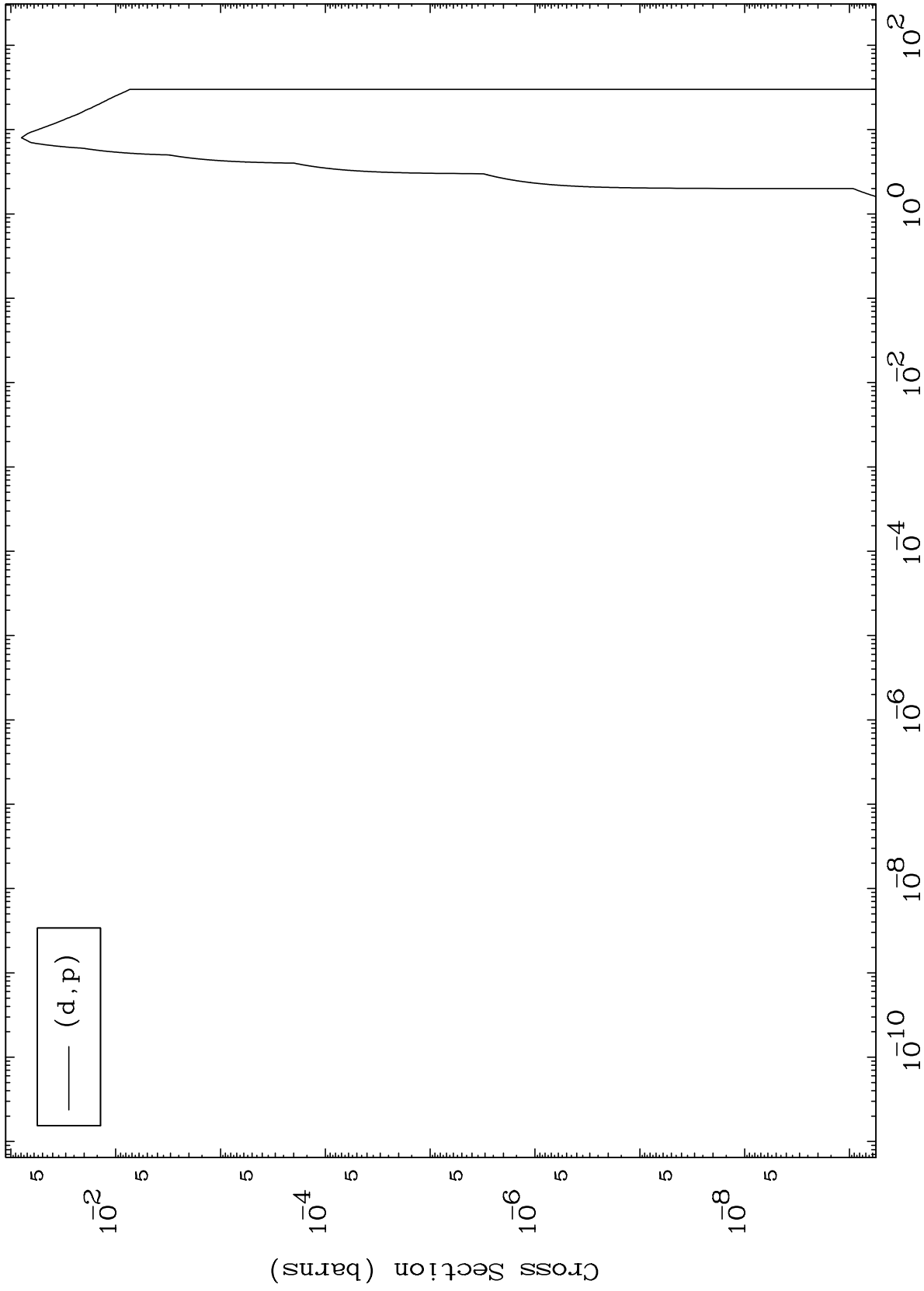


55-Cs-136

MAT 5535

(d,p) Levels
0 Kelvin Cross Sections

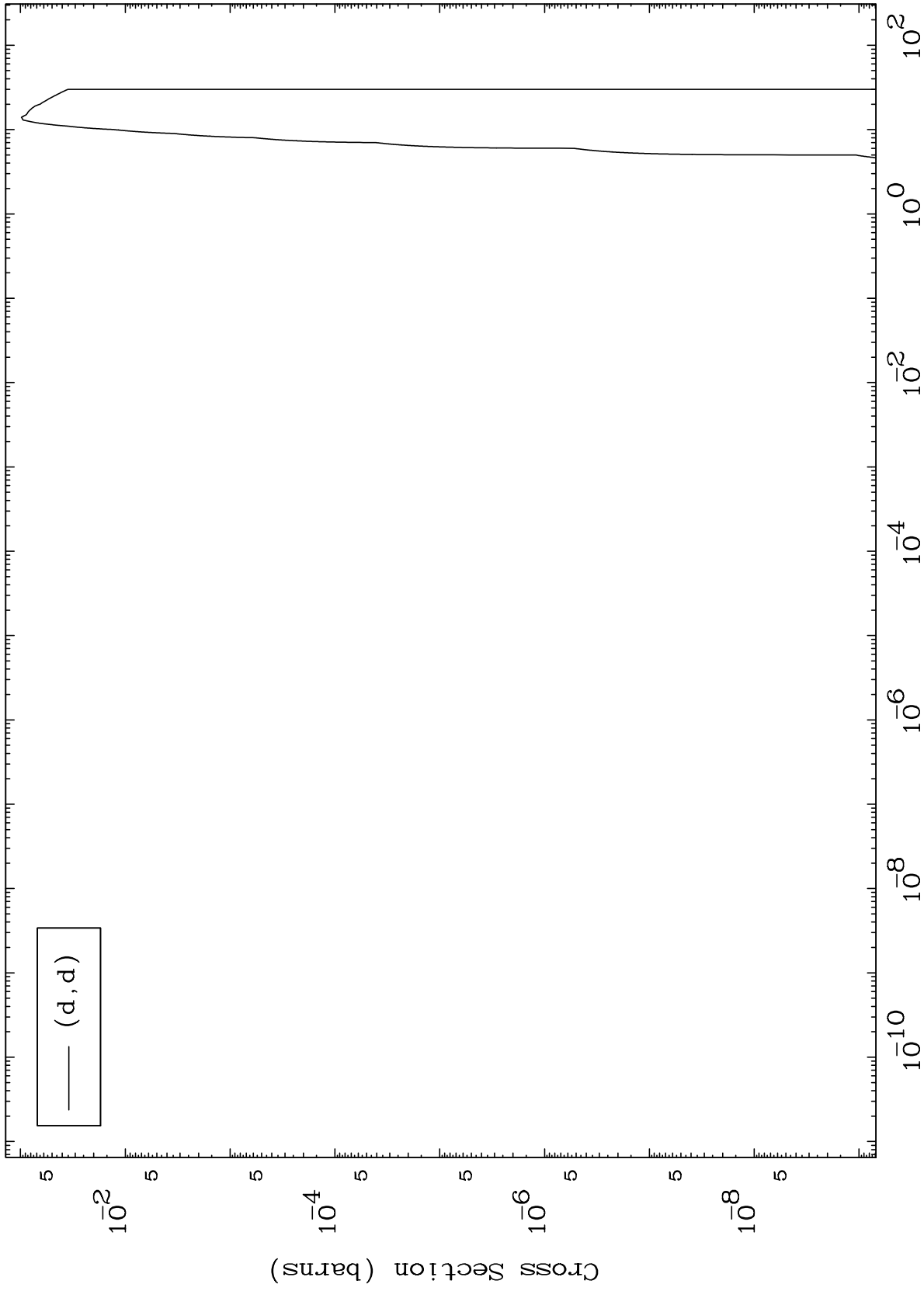
55-Cs-136



MAT 5535

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-136



8

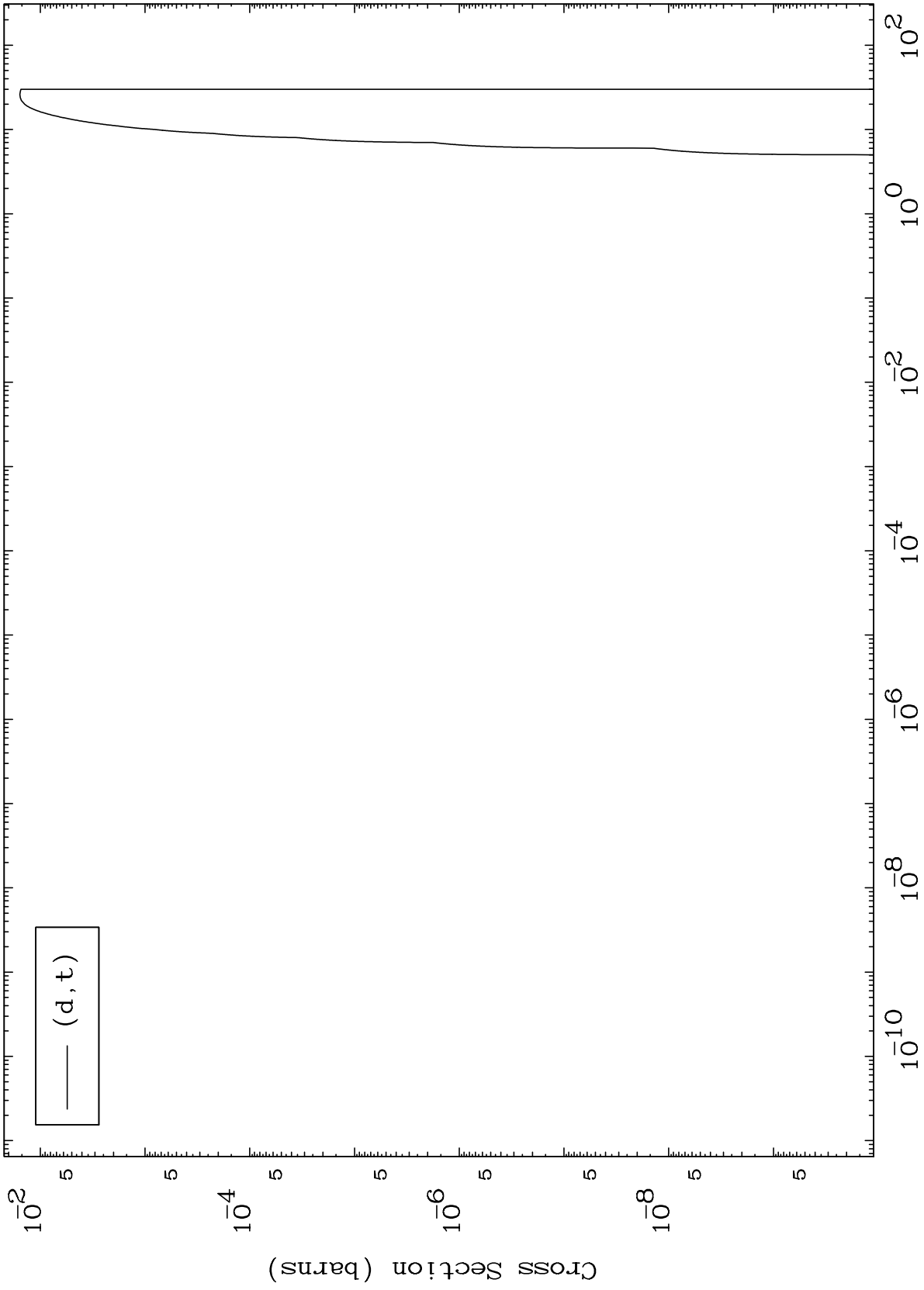
Incident Energy (MeV)

55-Cs-136

MAT 5535

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-136



9

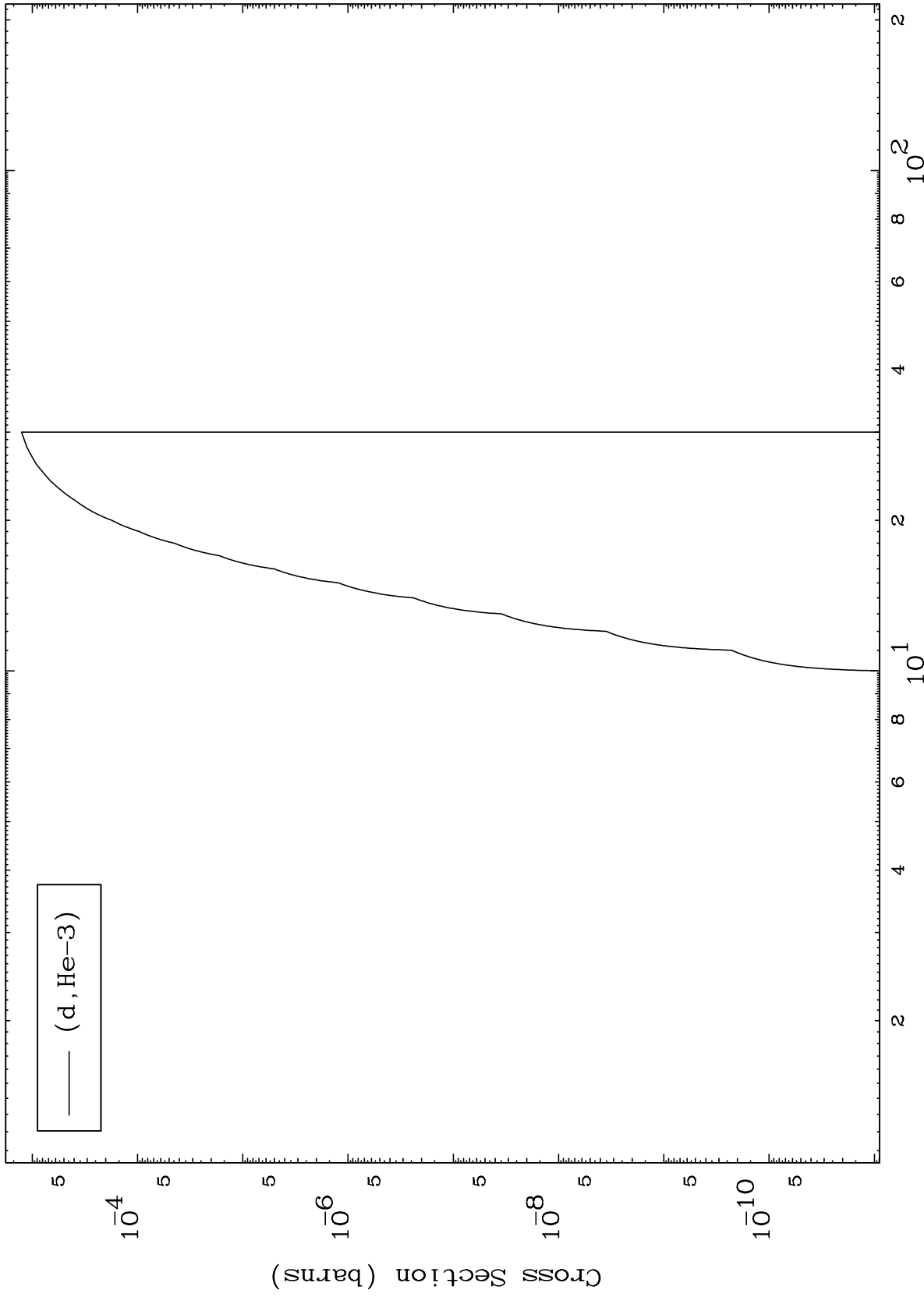
Incident Energy (MeV)

55-Cs-136

MAT 5535

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-136



10

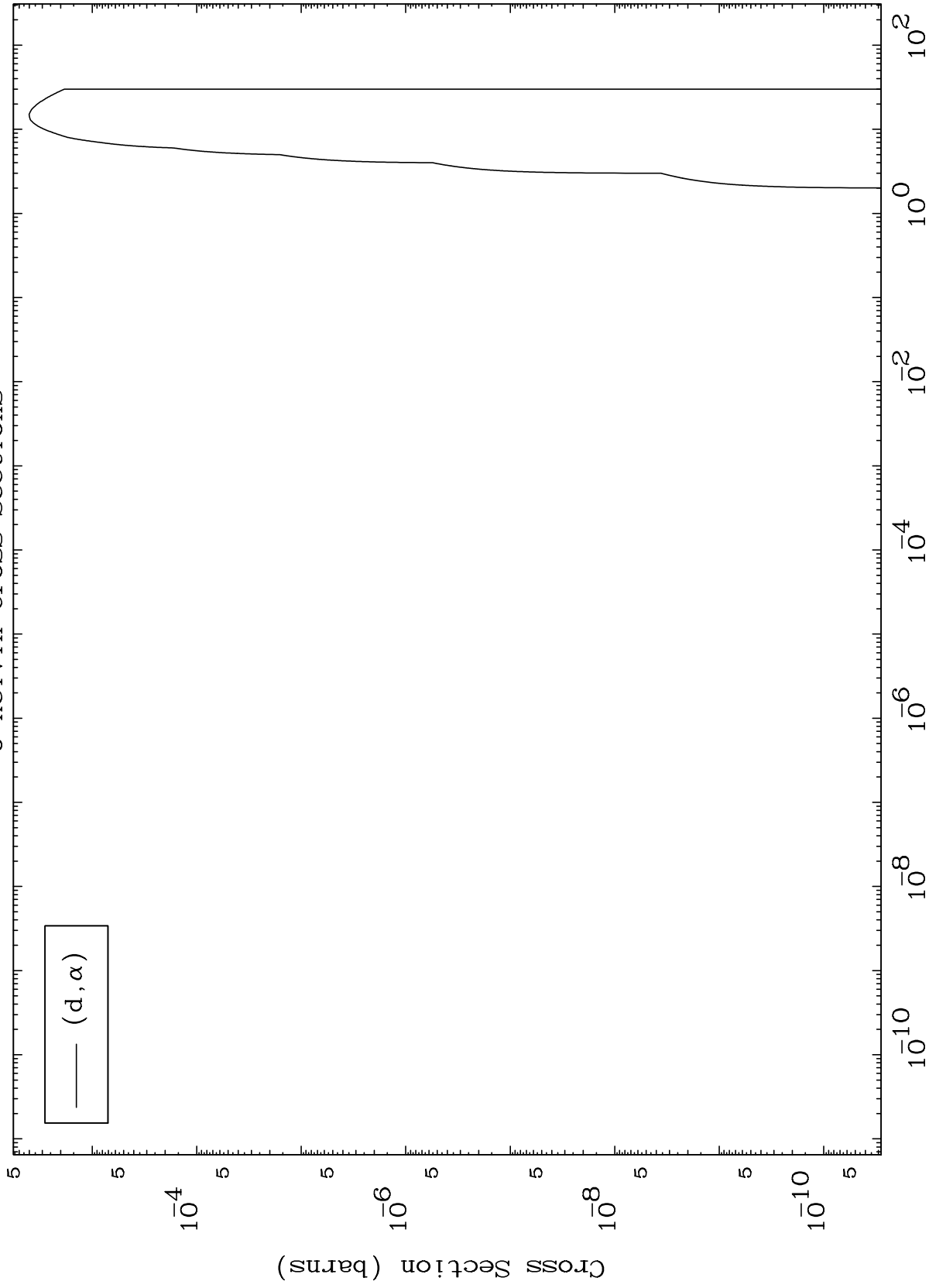
Incident Energy (MeV)

55-Cs-136

MAT 5535

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-136

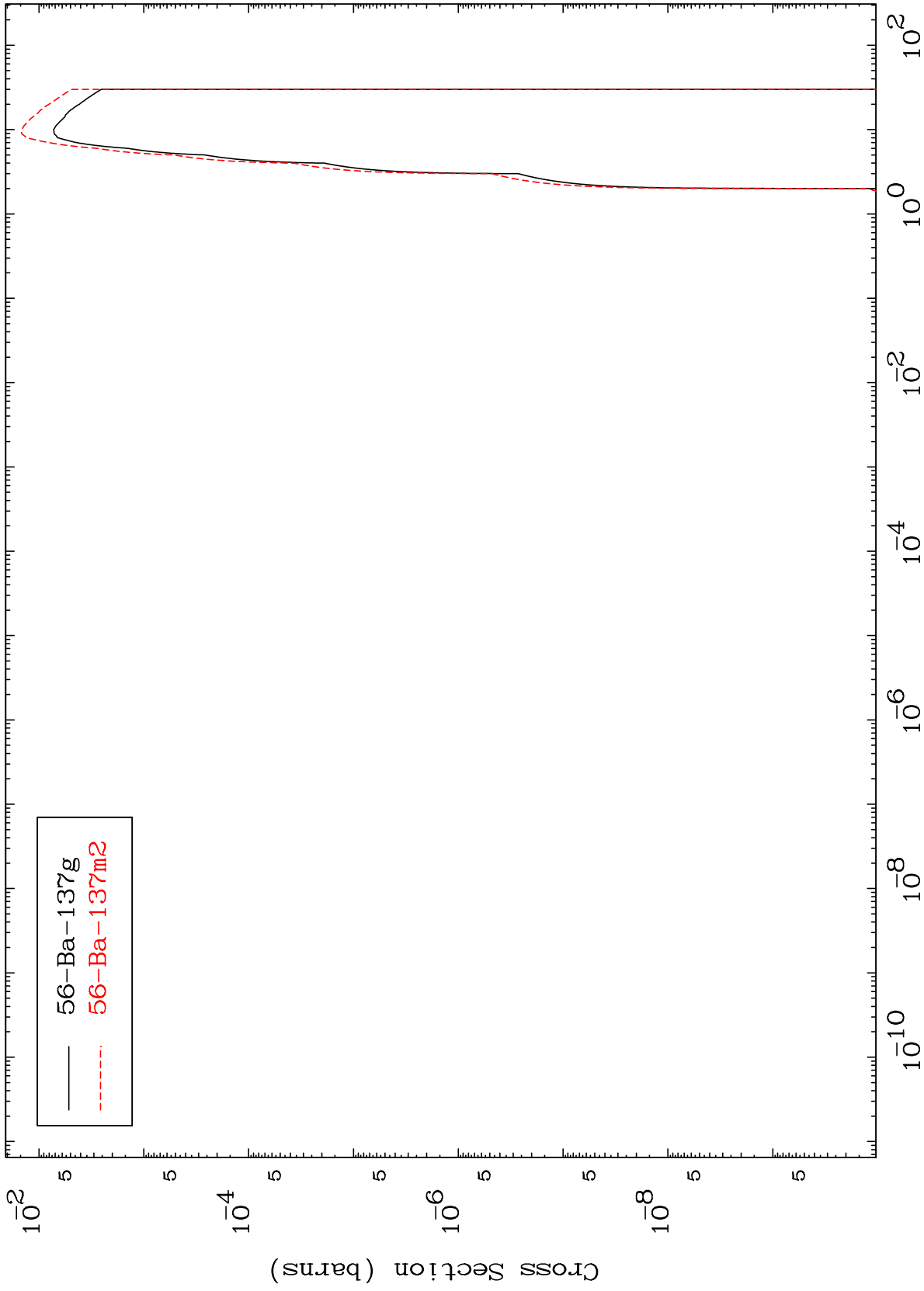


(d, α)

MAT 5535

Deuteron Inelastic
Radionuclide Production Cross Section

55-Cs-136

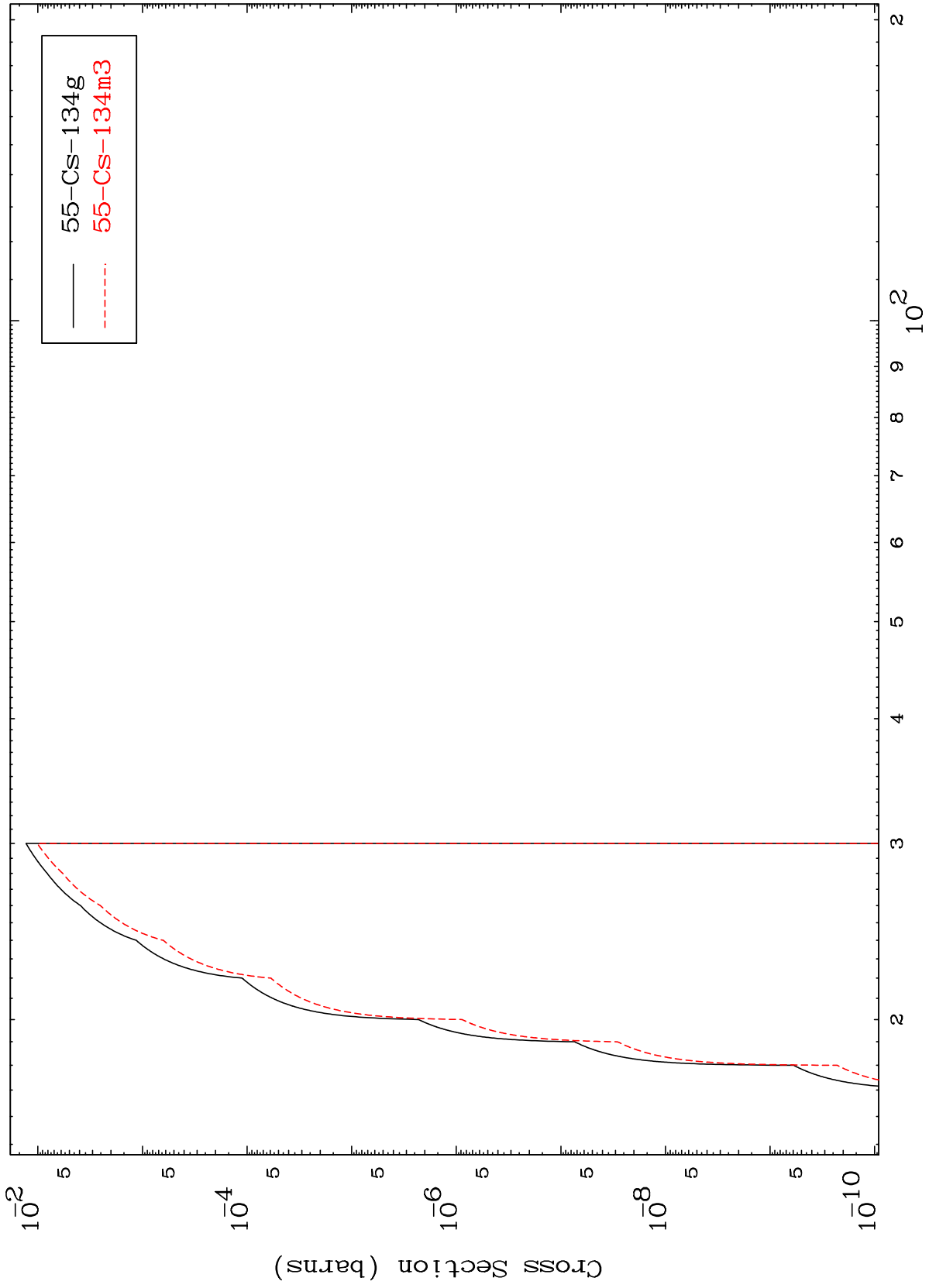


MAT 5535

(d,2n) d

55-Cs-136

Radionuclide Production Cross Section



13

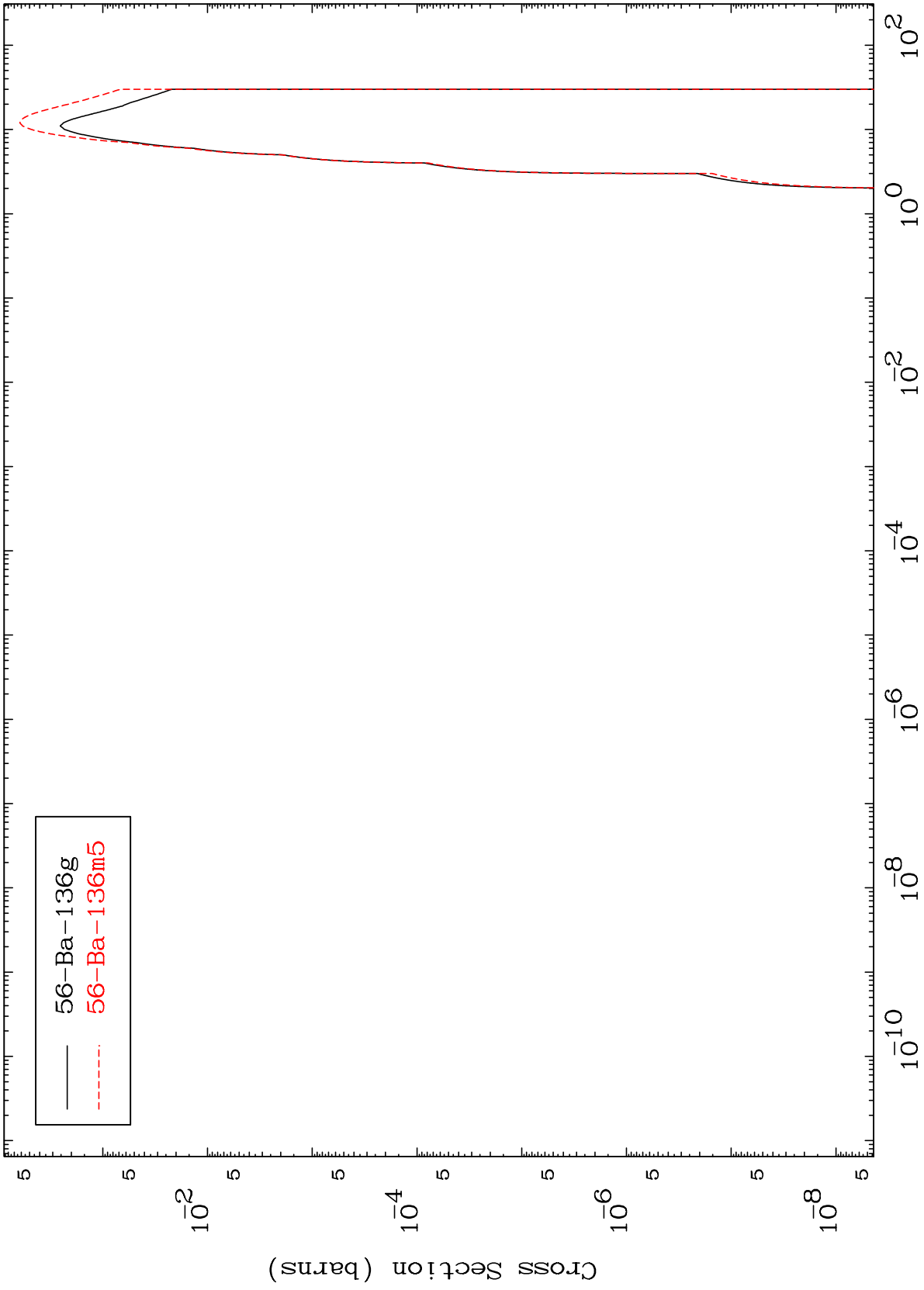
Incident Energy (MeV)

55-Cs-136

MAT 5535

(d,2n)
Radionuclide Production Cross Section

55-Cs-136



14

Incident Energy (MeV)

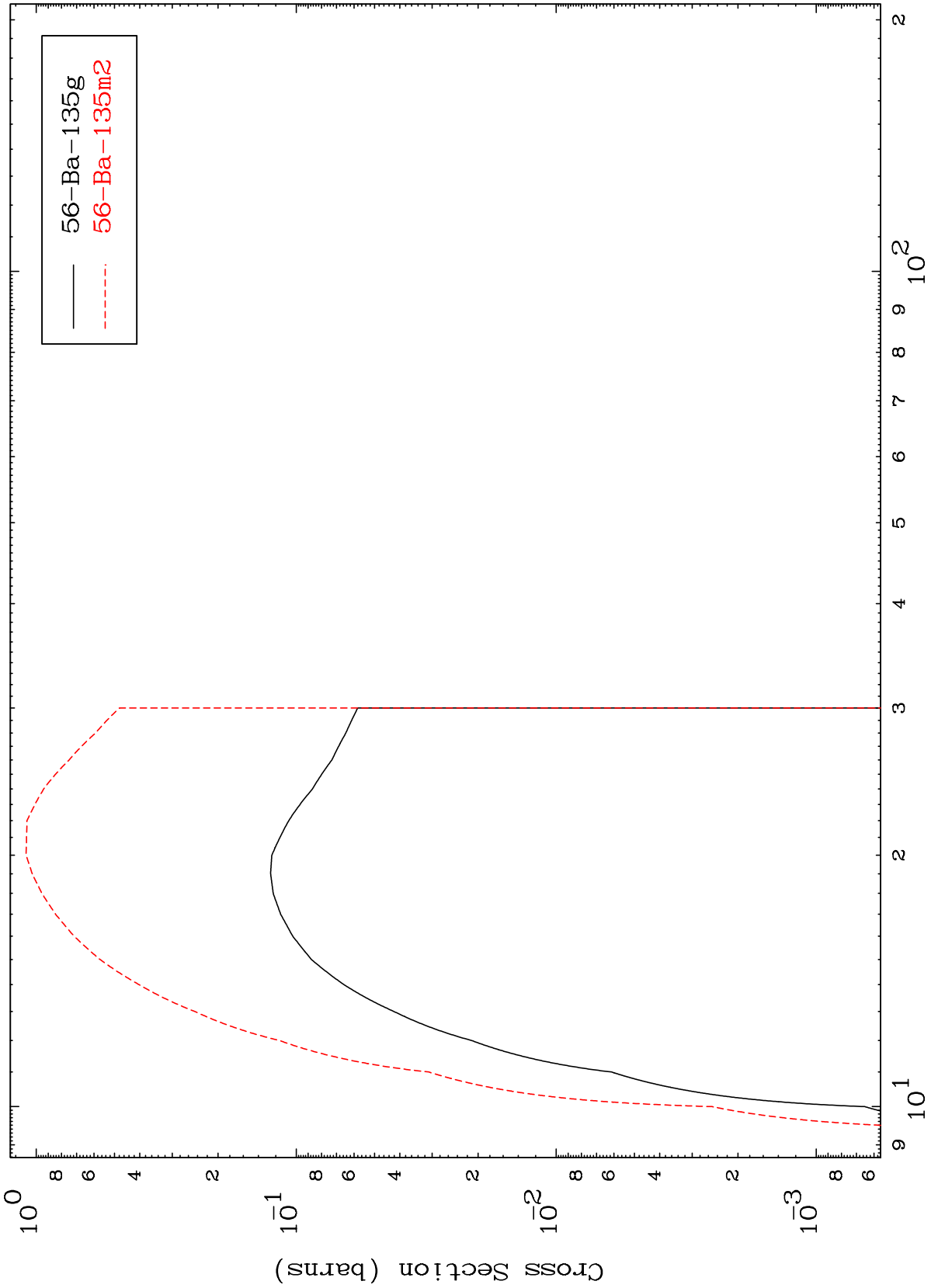
55-Cs-136

MAT 5535

(d,3n)

55-Cs-136

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

15

Incident Energy (MeV)

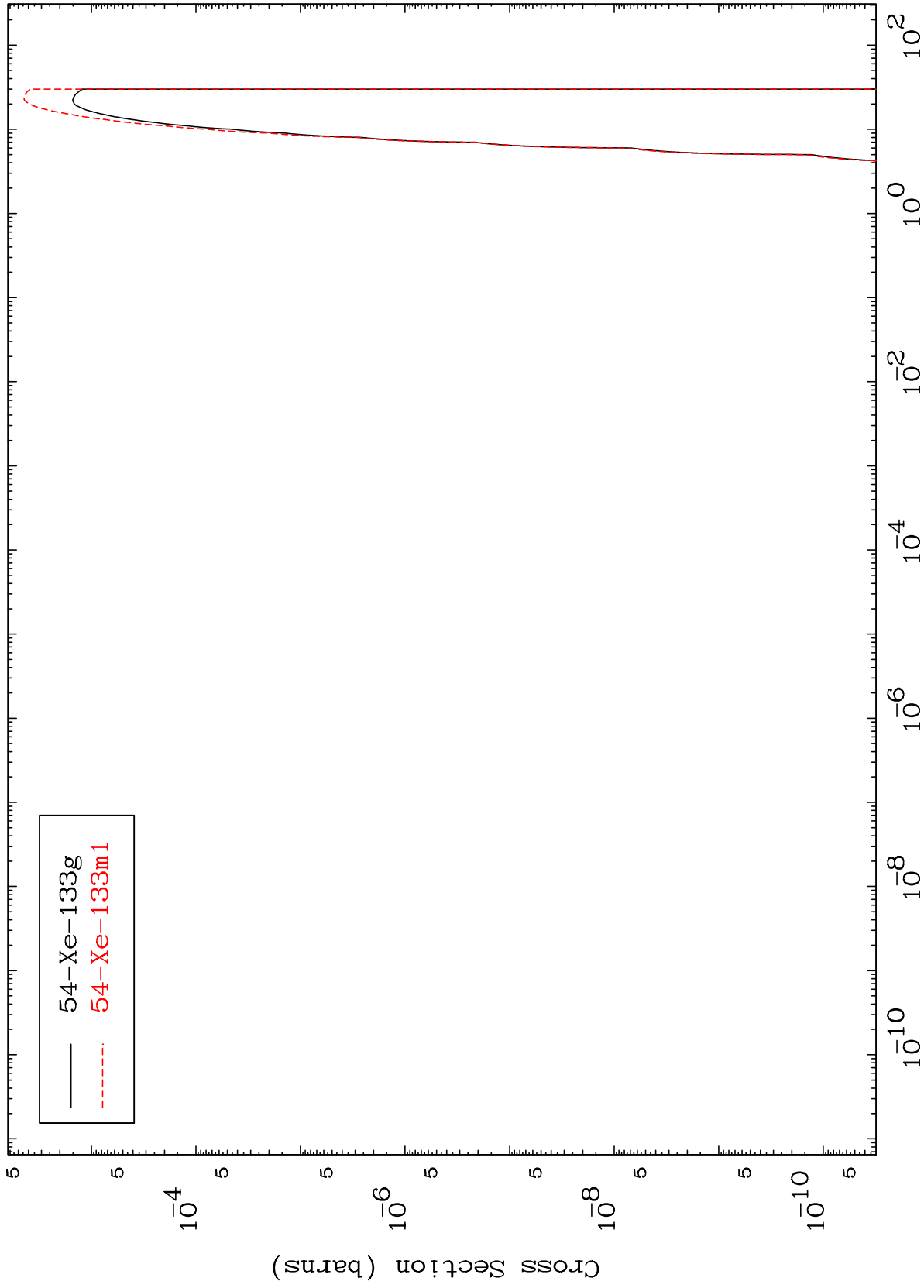
55-Cs-136

MAT 5535

(d,n') α

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

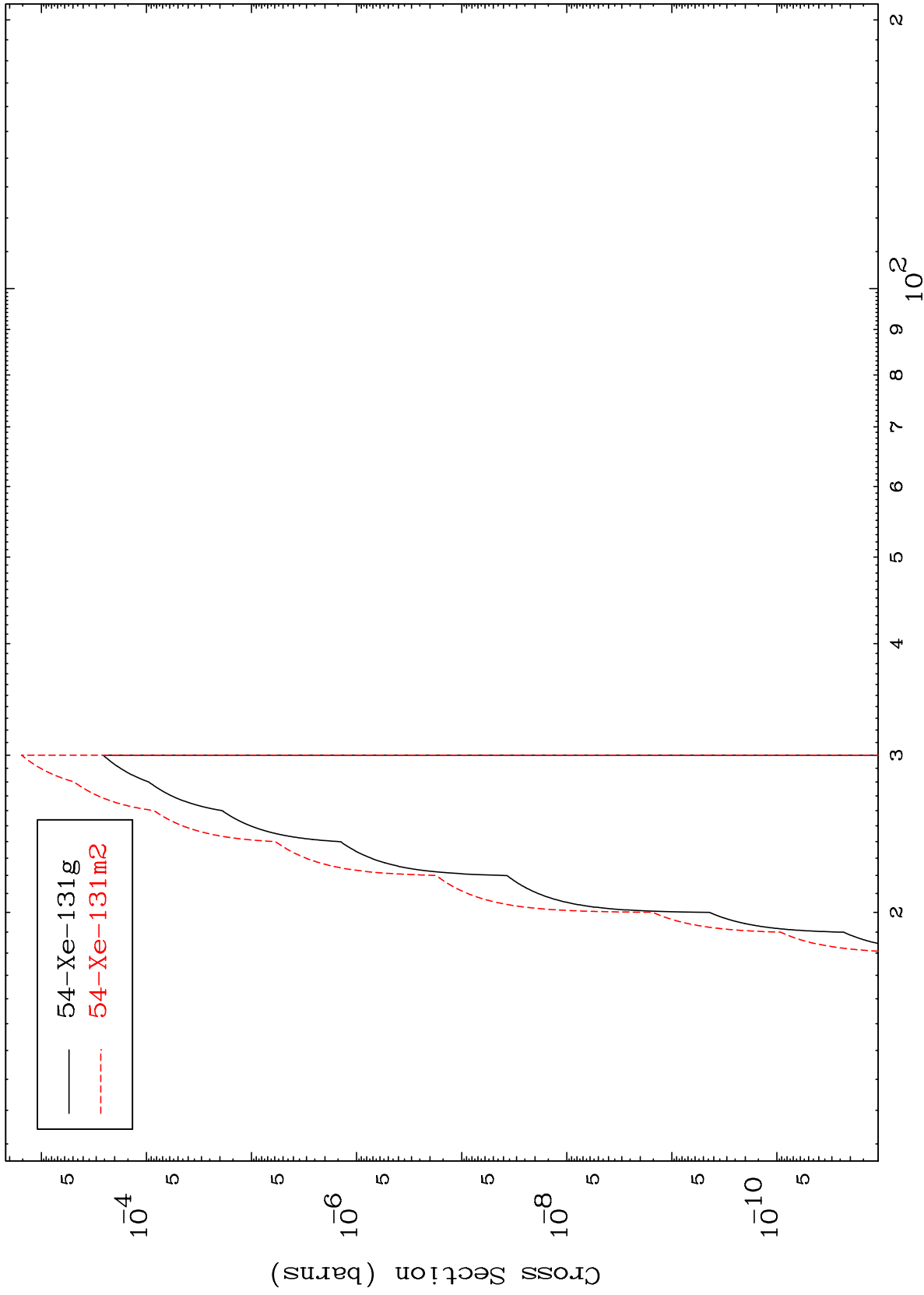
55-Cs-136

MAT 5535

(d,3n) α

55-Cs-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

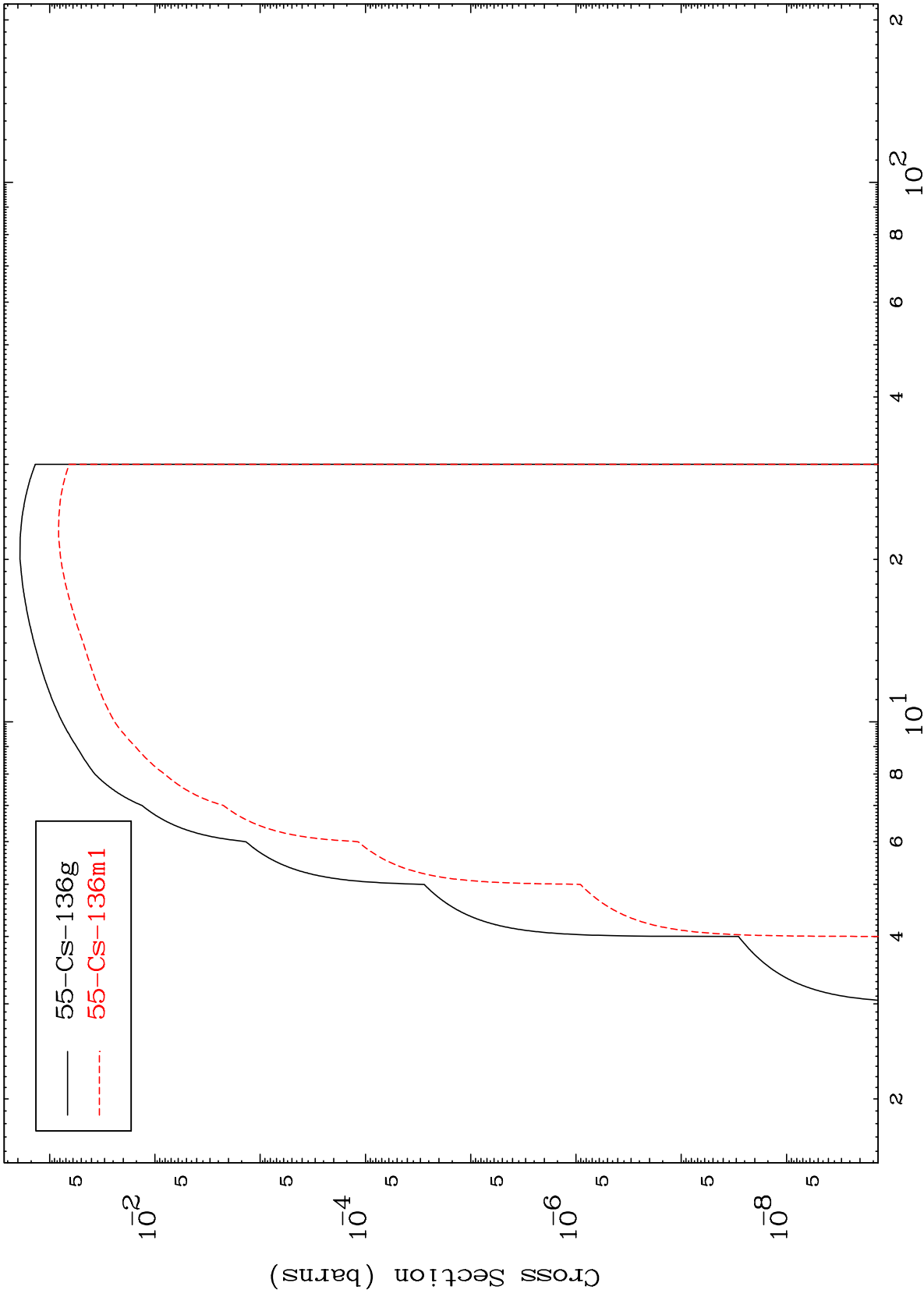
55-Cs-136

MAT 5535

(d,n') p

55-Cs-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

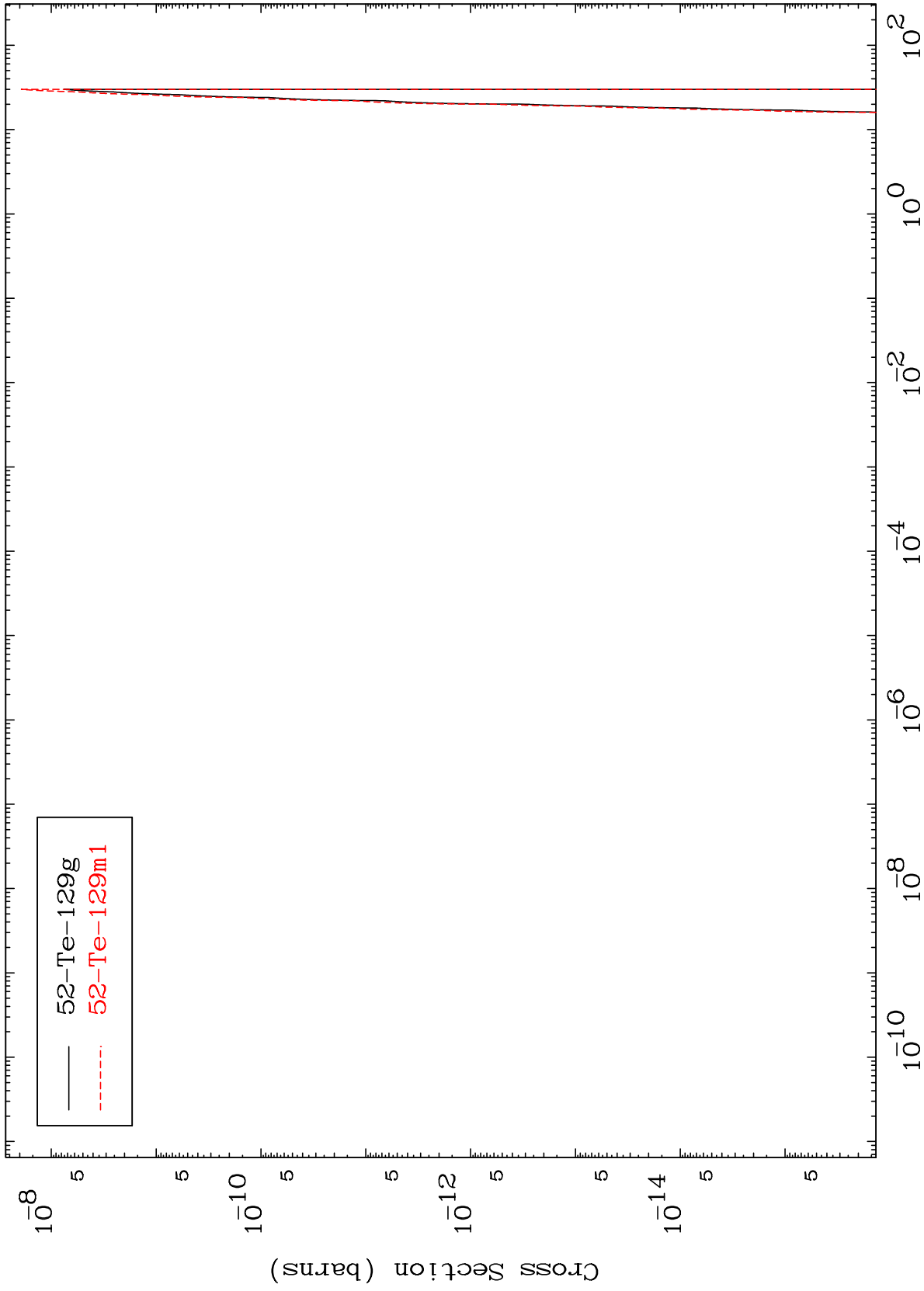
55-Cs-136

MAT 5535

(d,n') 2 α

55-Cs-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

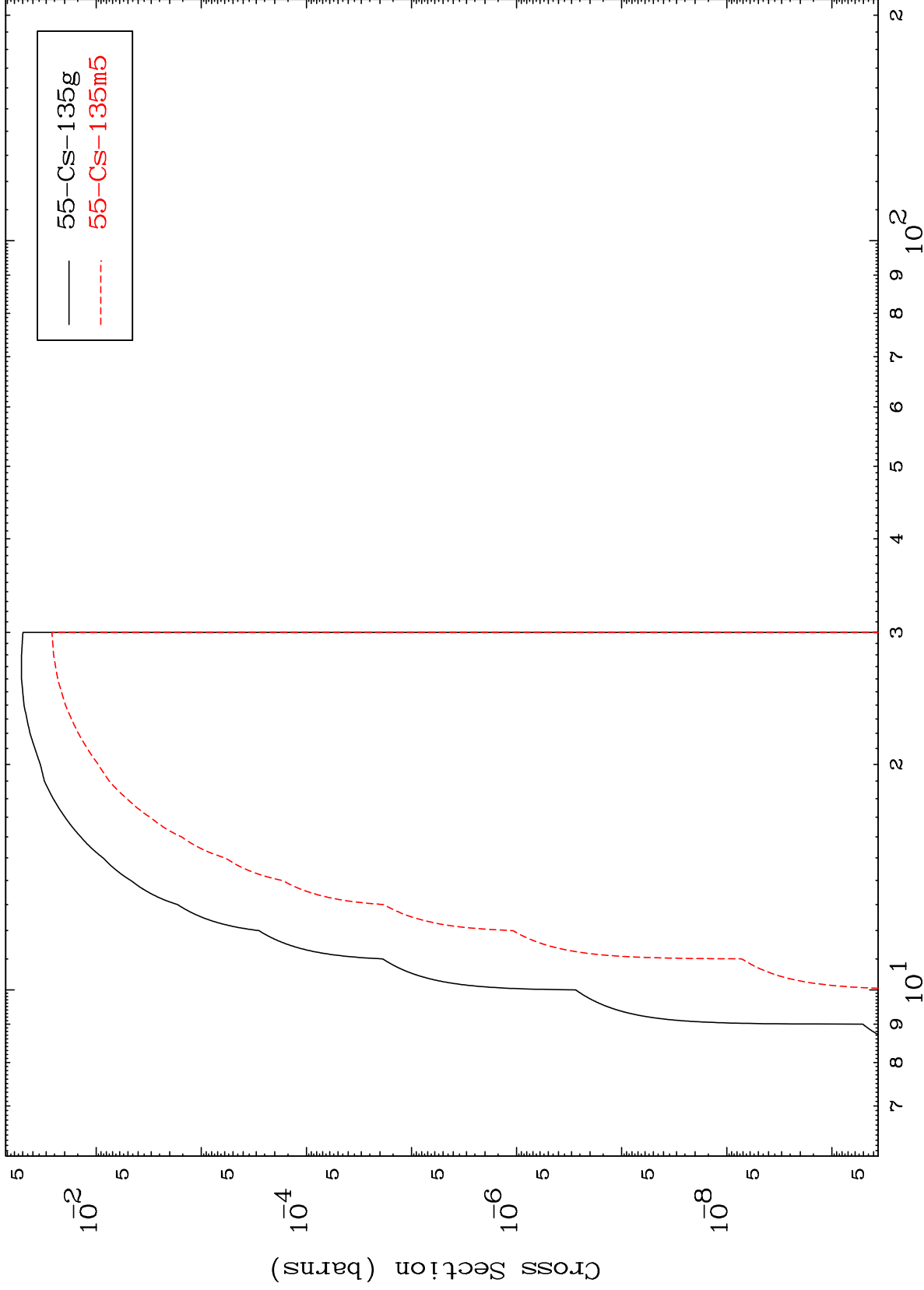
55-Cs-136

MAT 5535

(d,n') d

55-Cs-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

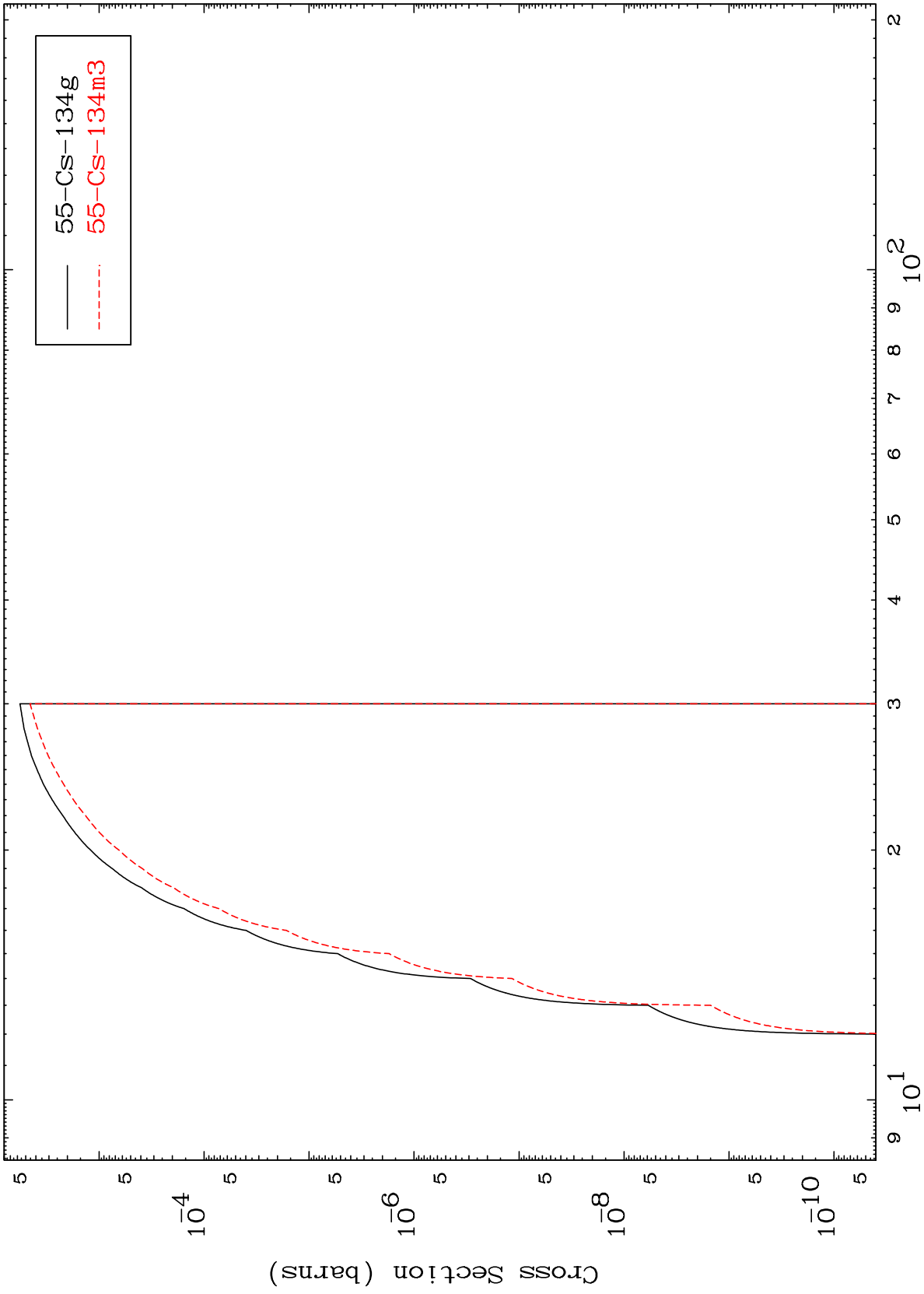
55-Cs-136

MAT 5535

(d,n') t

55-Cs-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

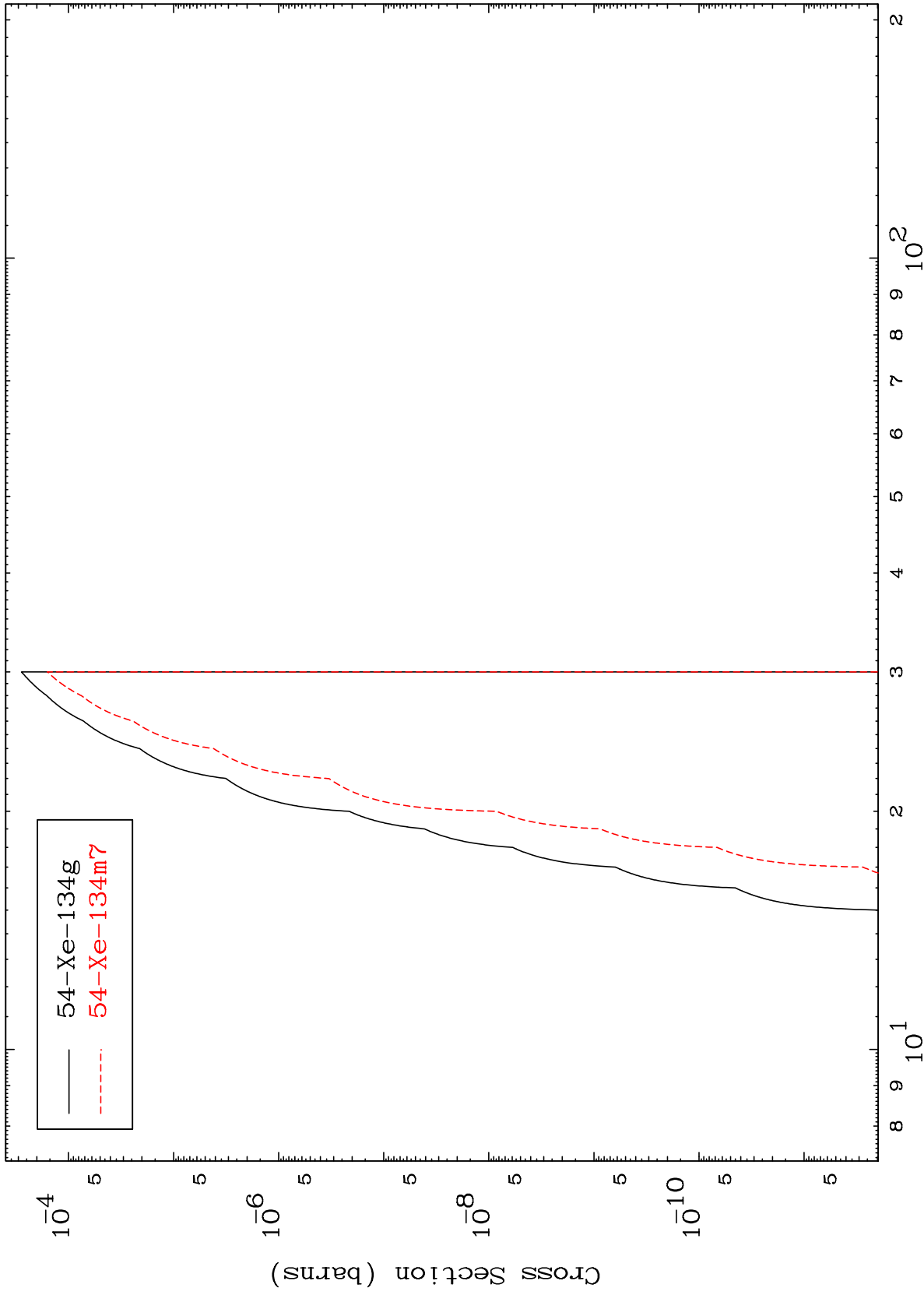
55-Cs-136

MAT 5535

(d, n') He-3

55-Cs-136

Radionuclide Production Cross Section



— 54-Xe-134g
- - - 54-Xe-134m7

22

Incident Energy (MeV)

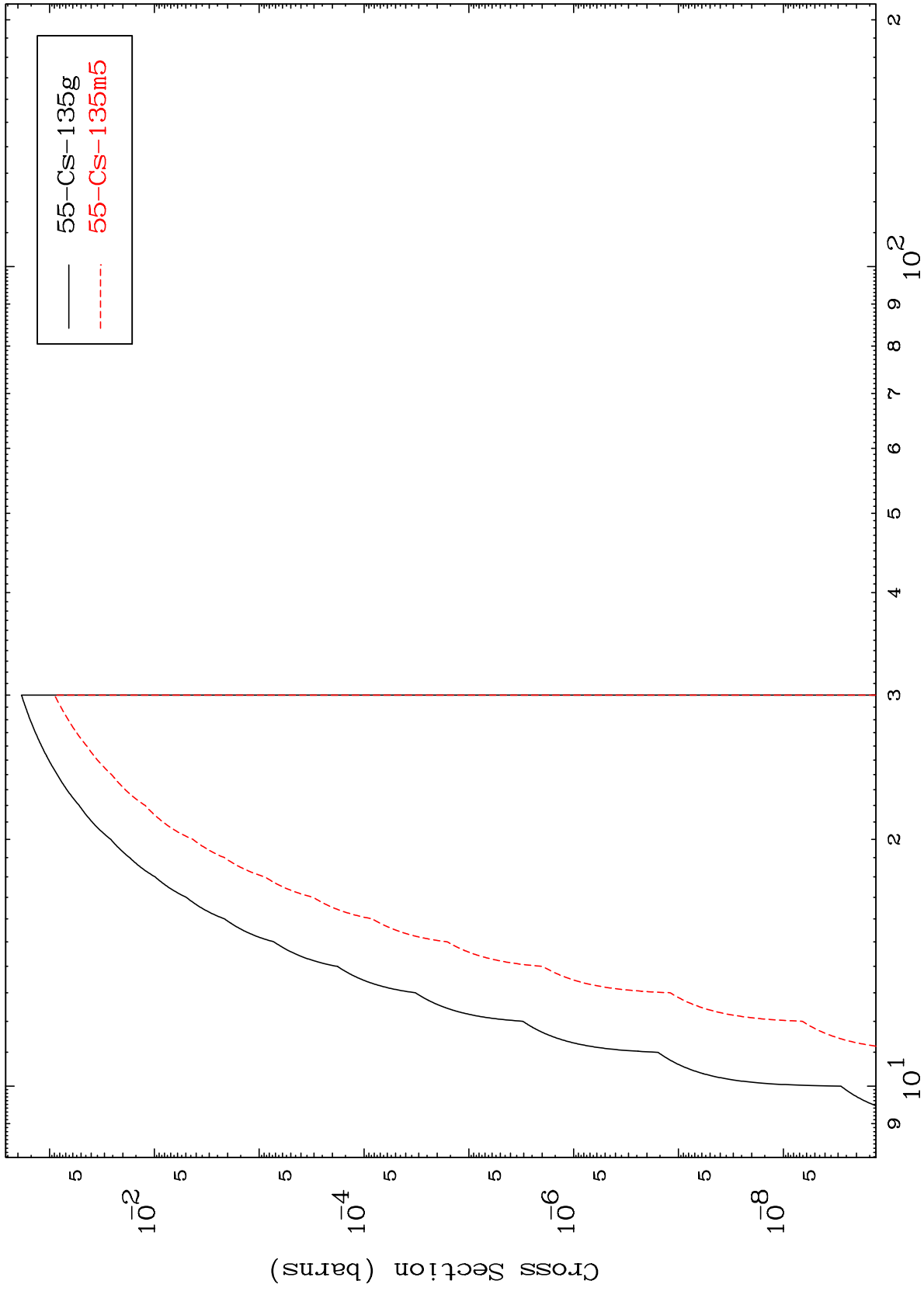
55-Cs-136

MAT 5535

(d,2n) p

55-Cs-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

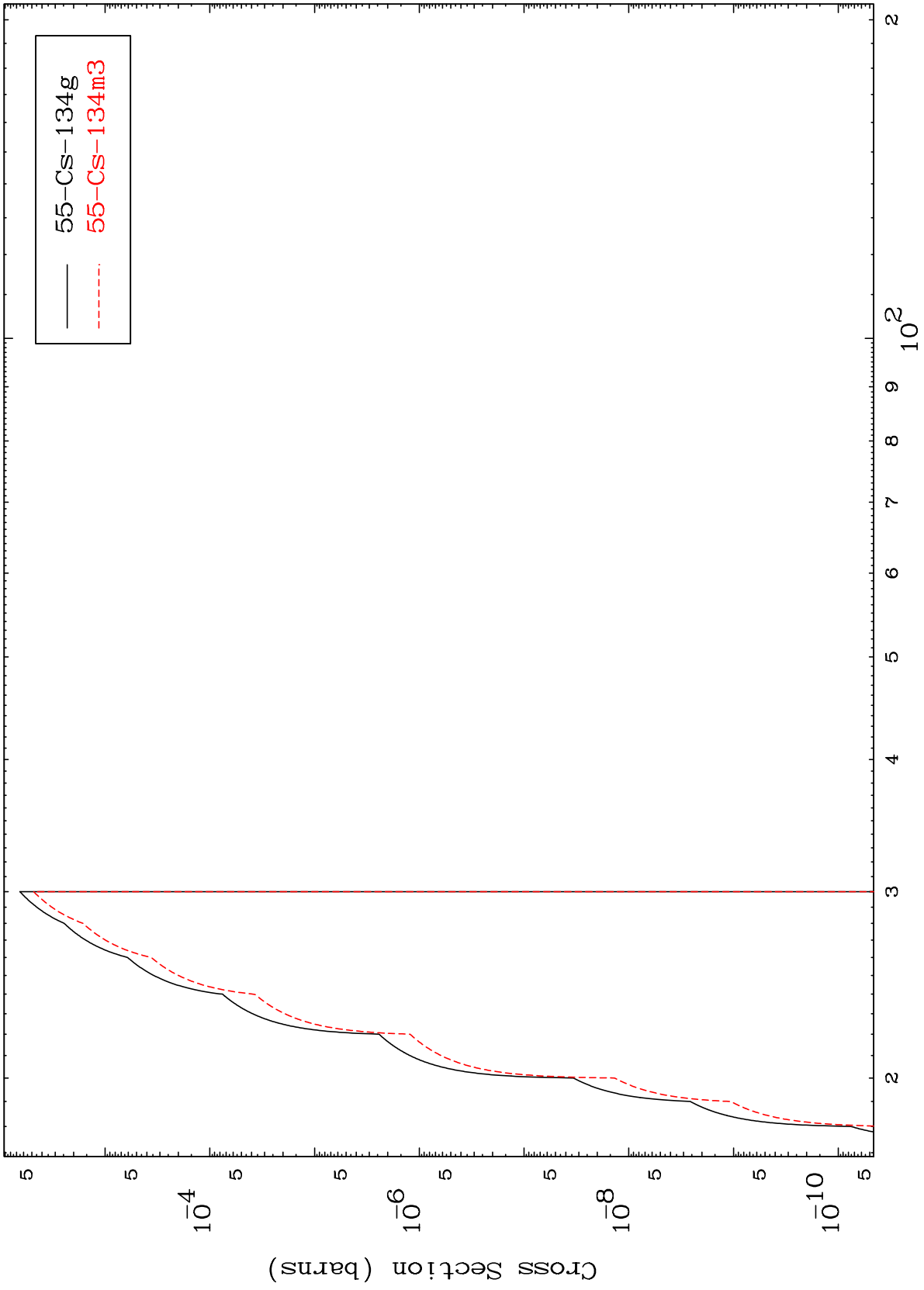
55-Cs-136

MAT 5535

(d,3n) p

55-Cs-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

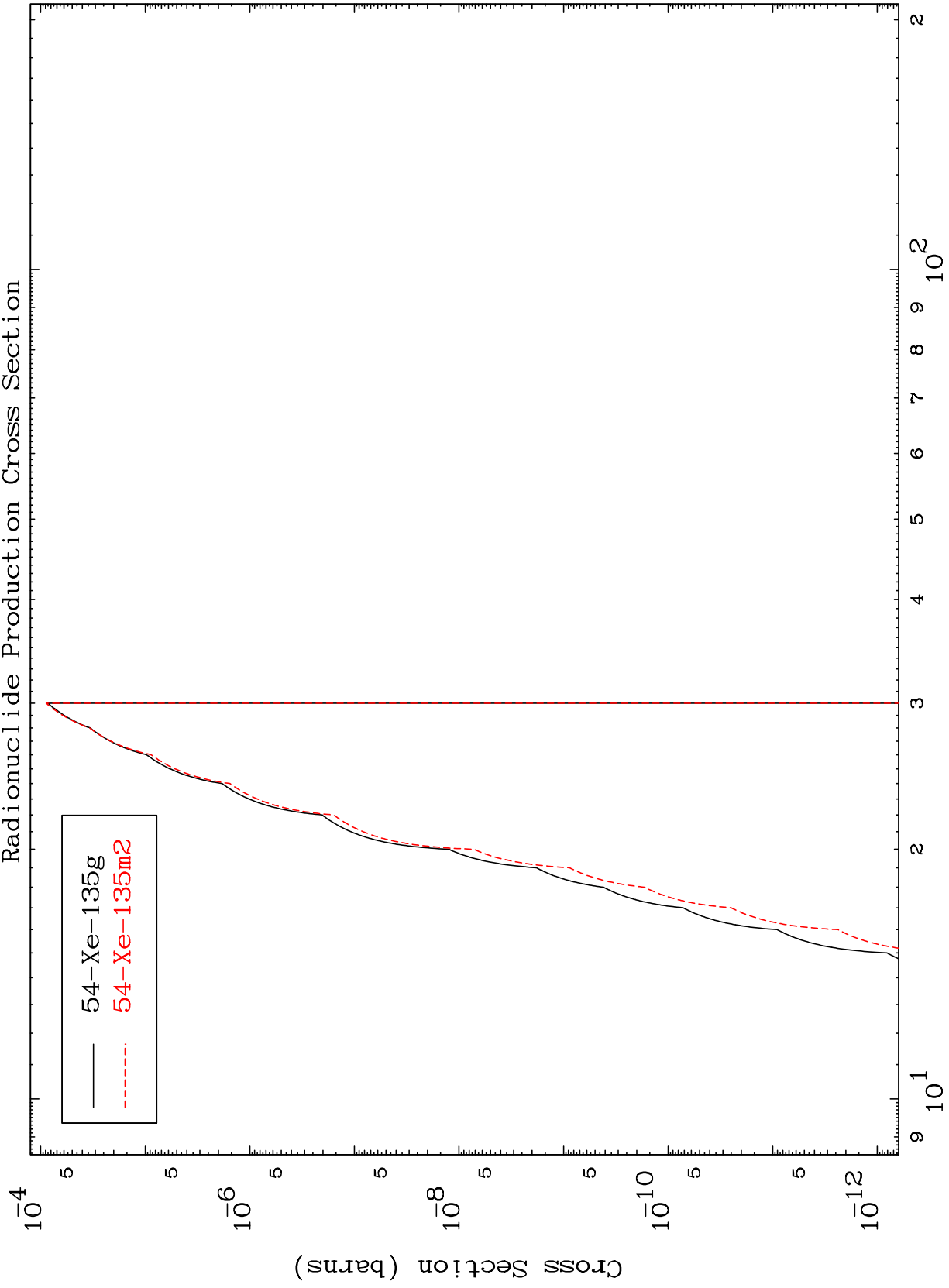
55-Cs-136

MAT 5535

(d,2n) p

55-Cs-136

Radionuclide Production Cross Section



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

25

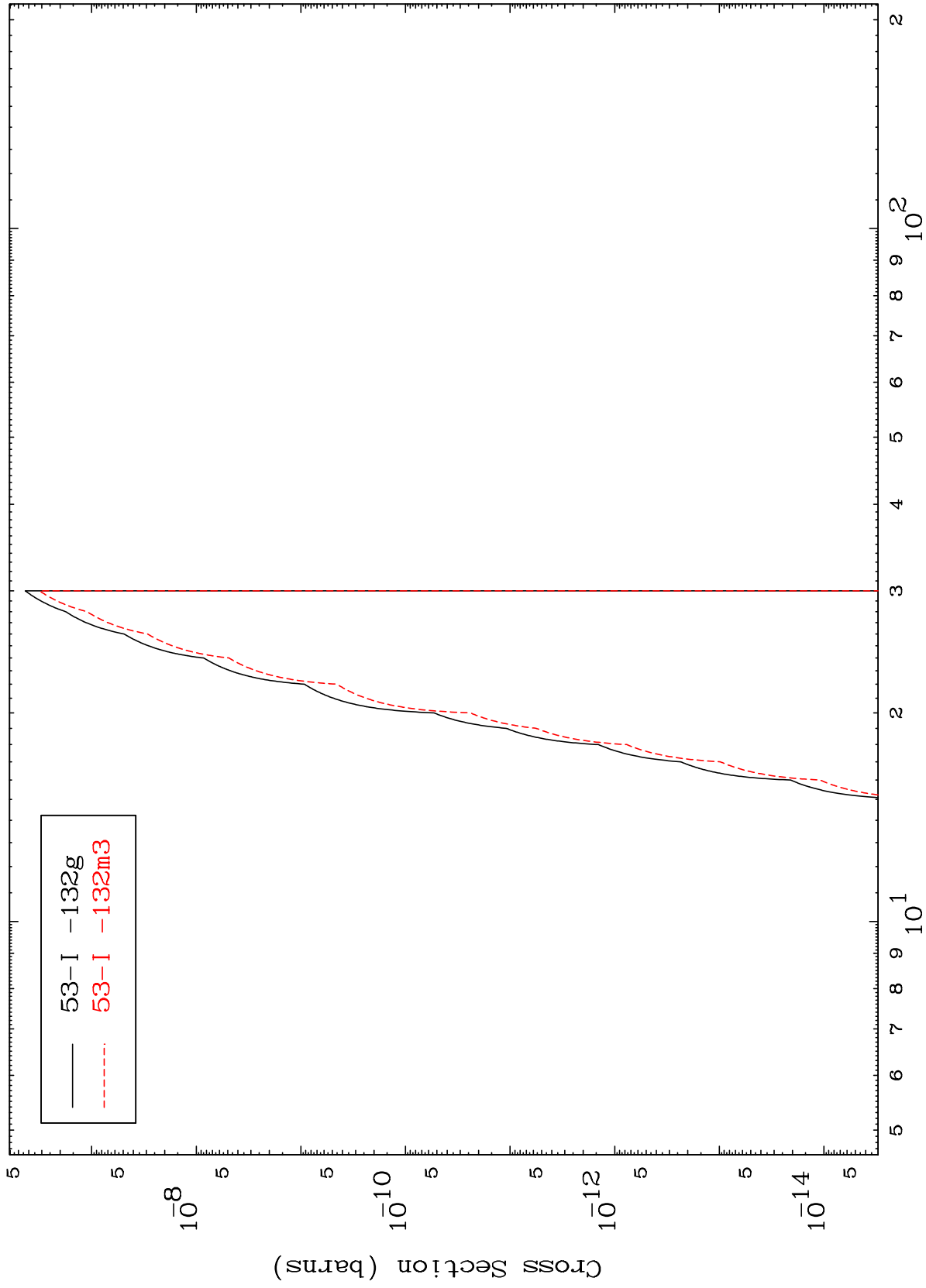
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

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



26

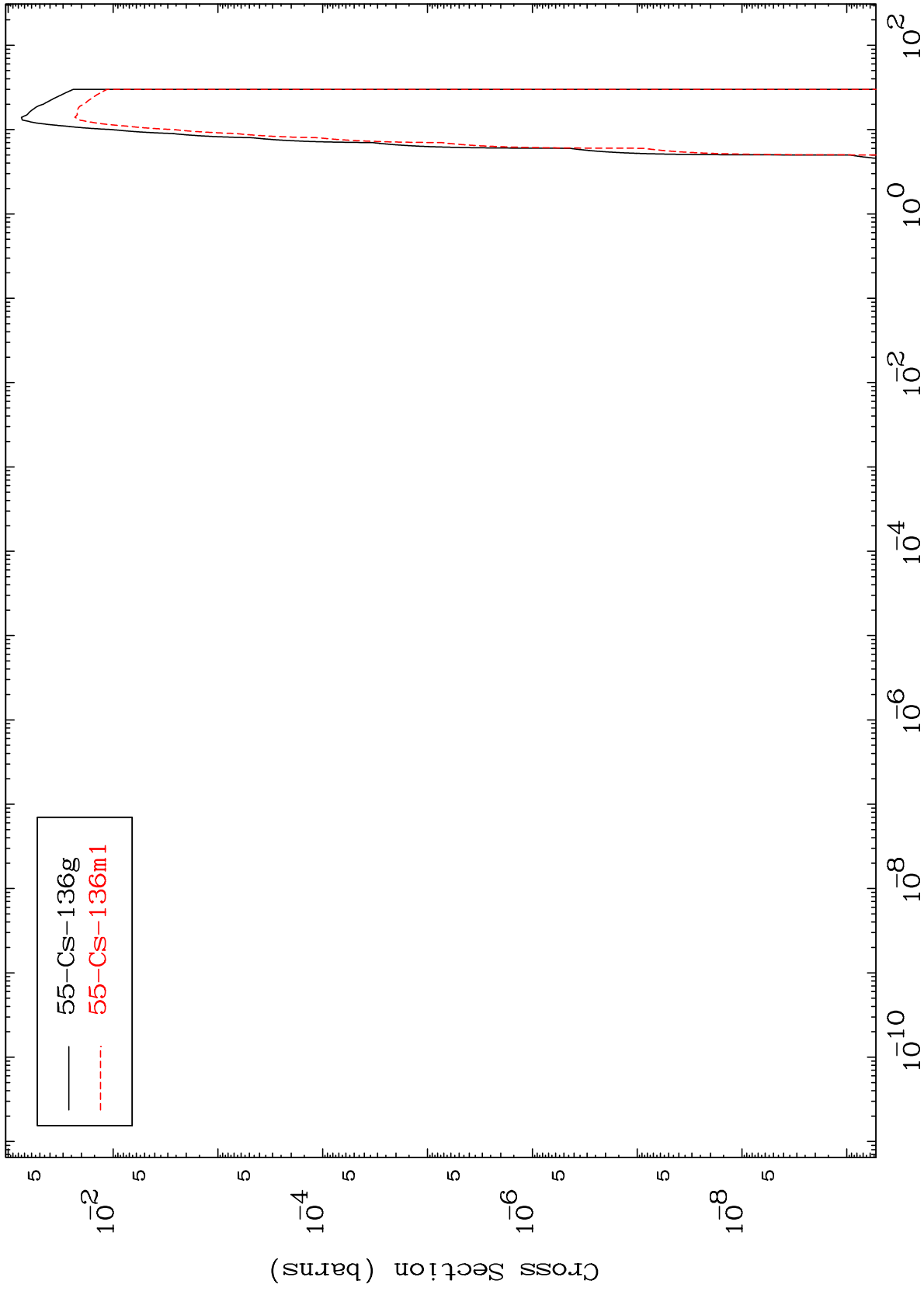
55-Cs-136

MAT 5535

(d,d)

Radionuclide Production Cross Section

55-Cs-136



27

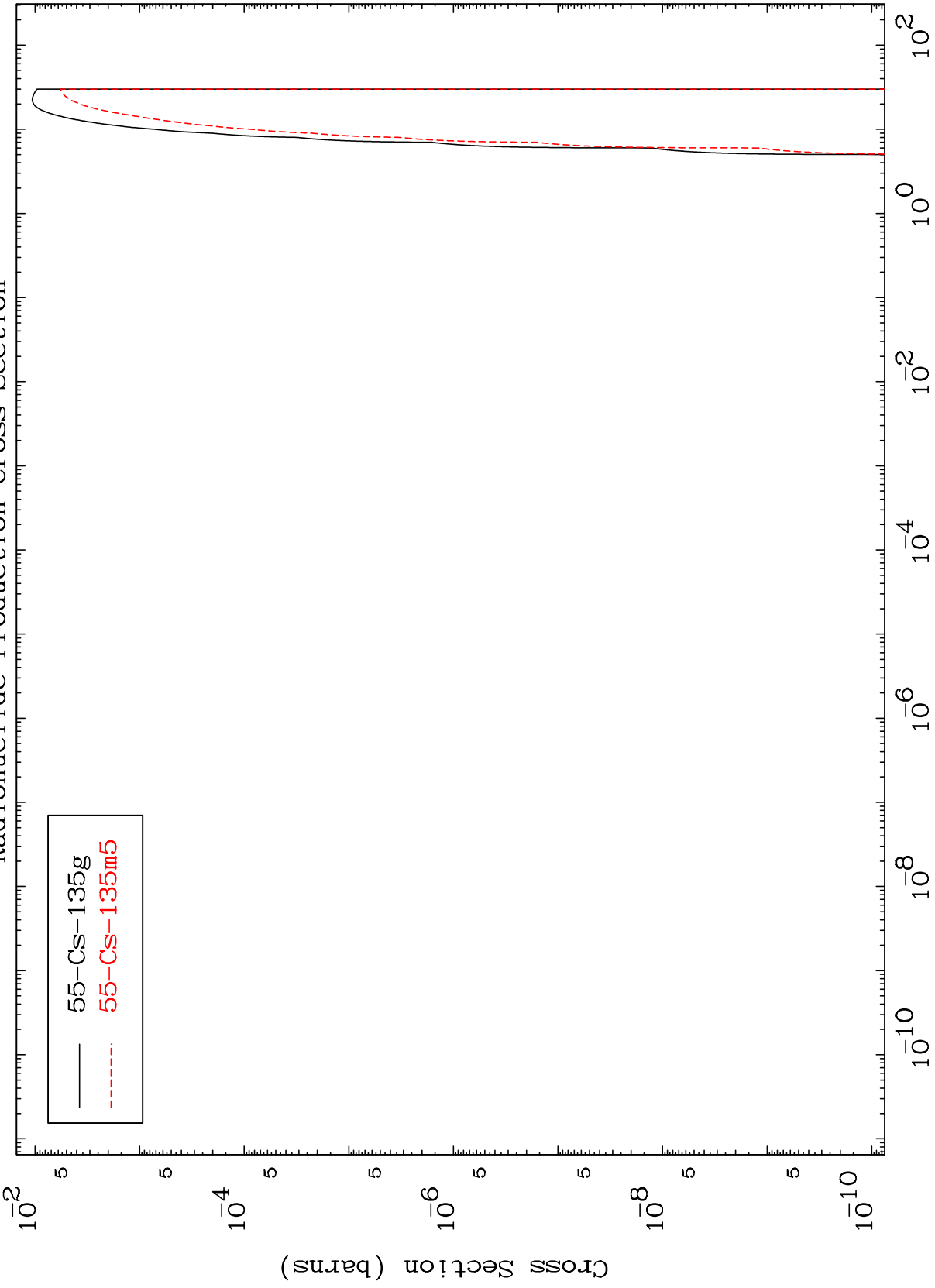
55-Cs-136

MAT 5535

(d, t)

Radionuclide Production Cross Section

55-Cs-136

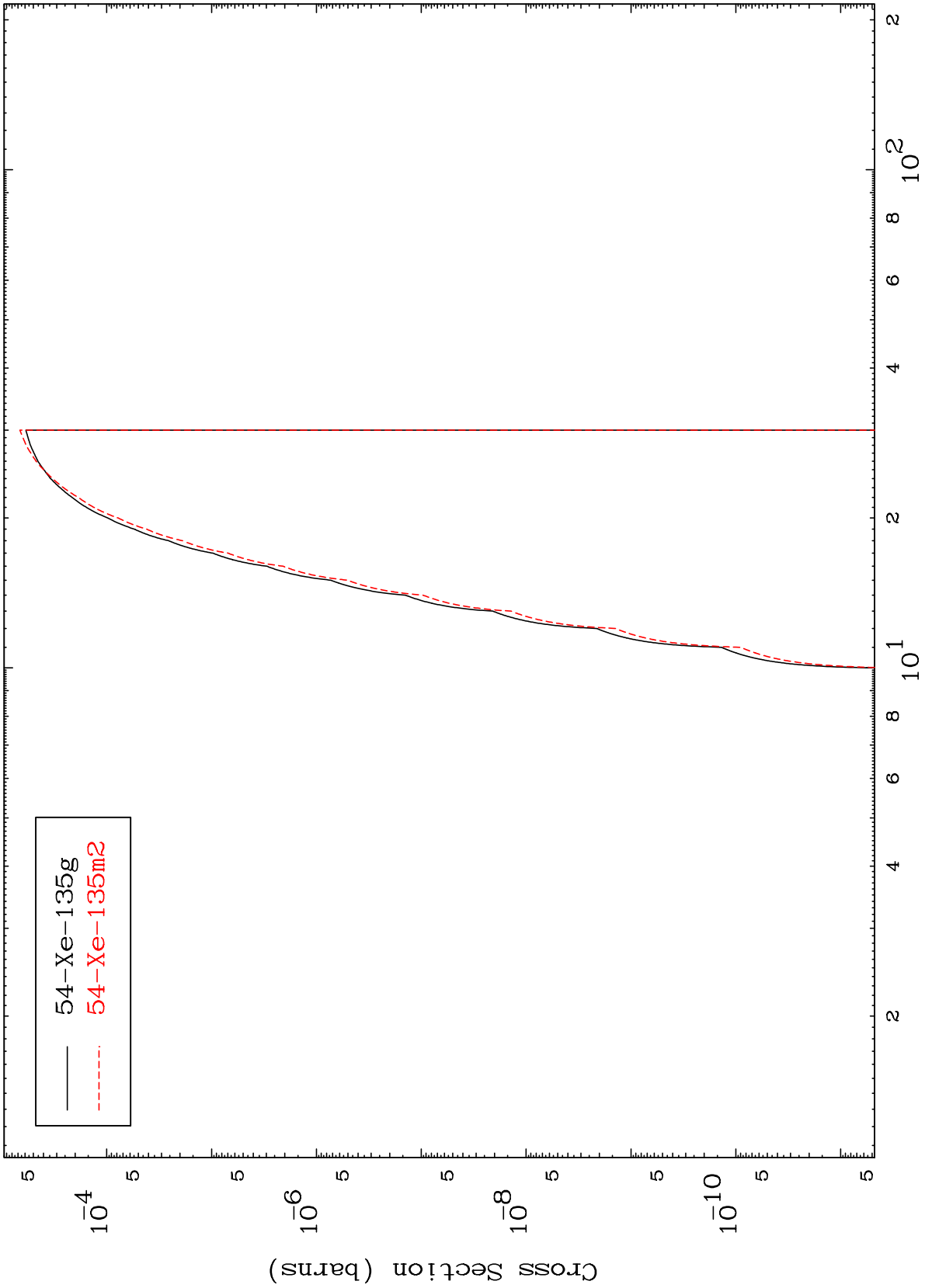


MAT 5535

(d,He-3)

55-Cs-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

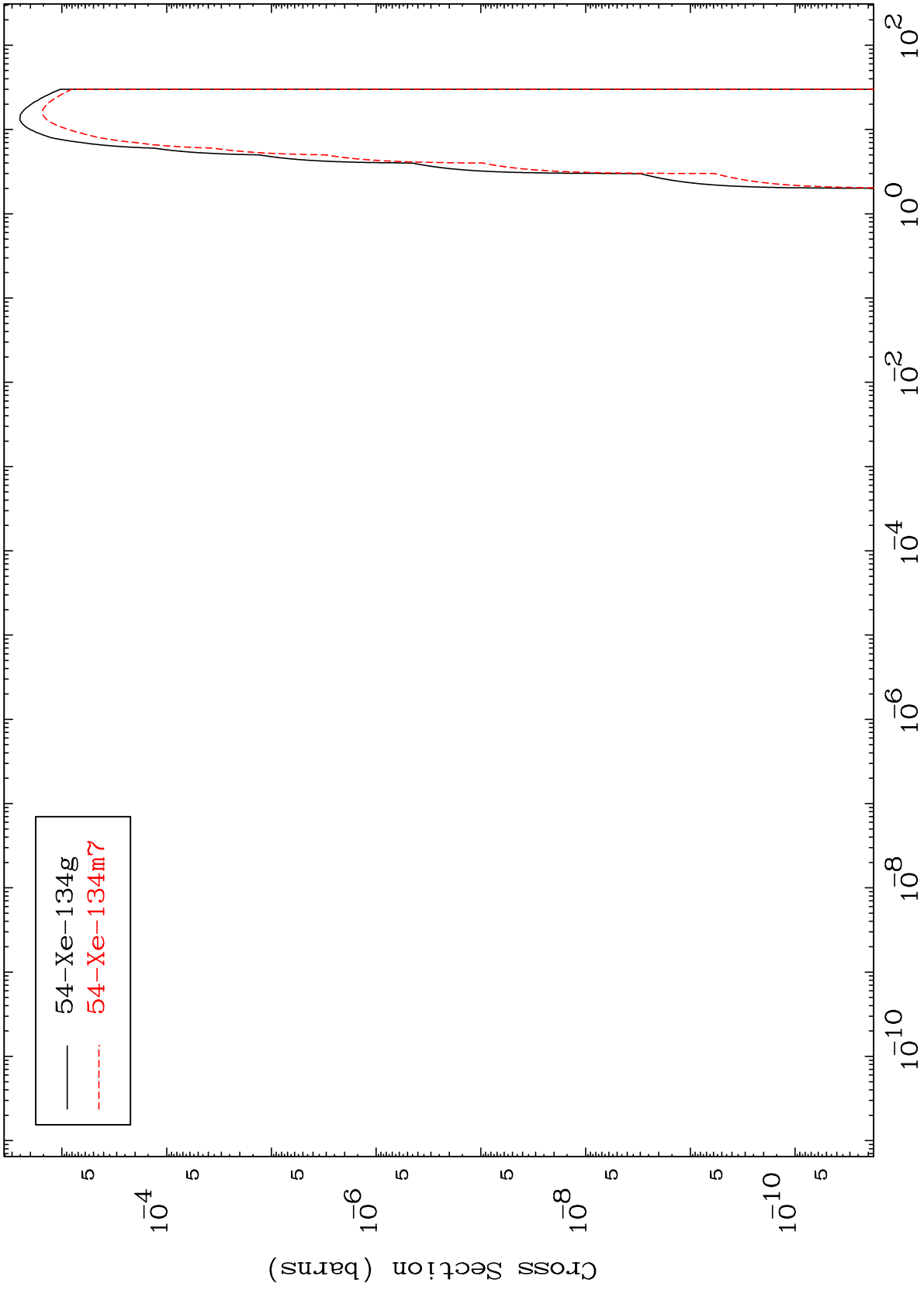
55-Cs-136

MAT 5535

(d, α)

55-Cs-136

Radionuclide Production Cross Section

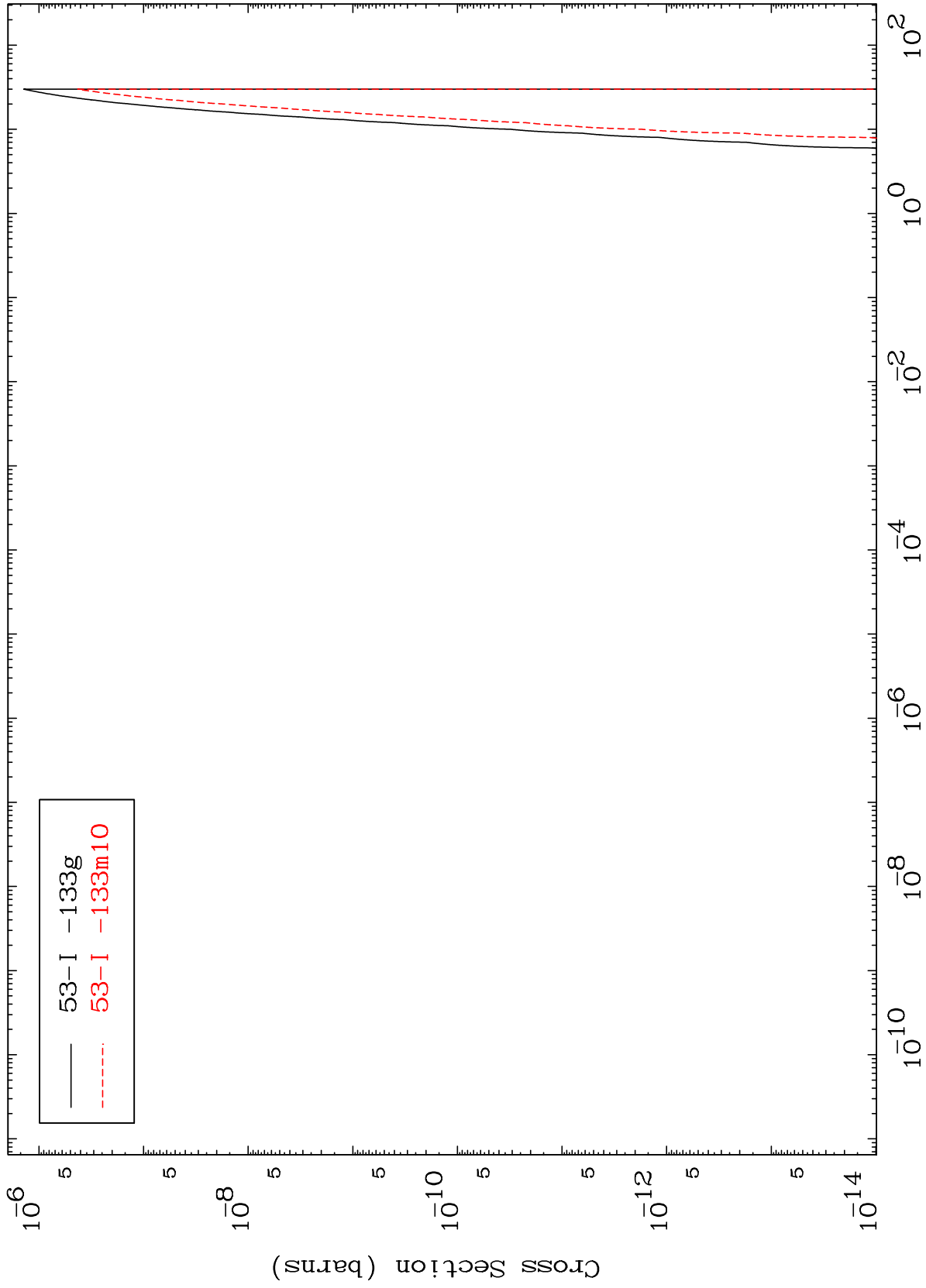


MAT 5535

(d,p) α

55-Cs-136

Radionuclide Production Cross Section



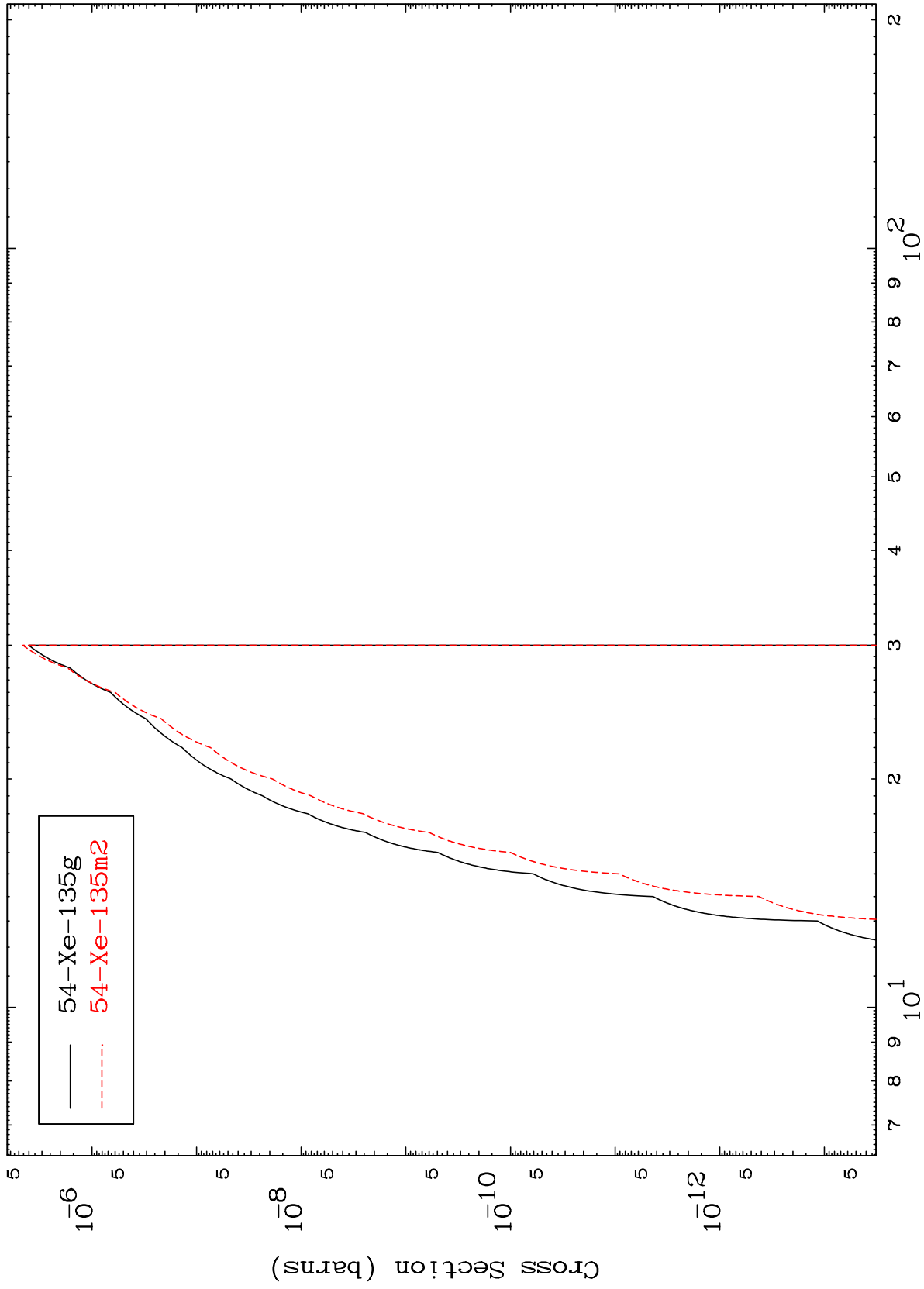
55-Cs-136

MAT 5535

(d,p) d

55-Cs-136

Radionuclide Production Cross Section



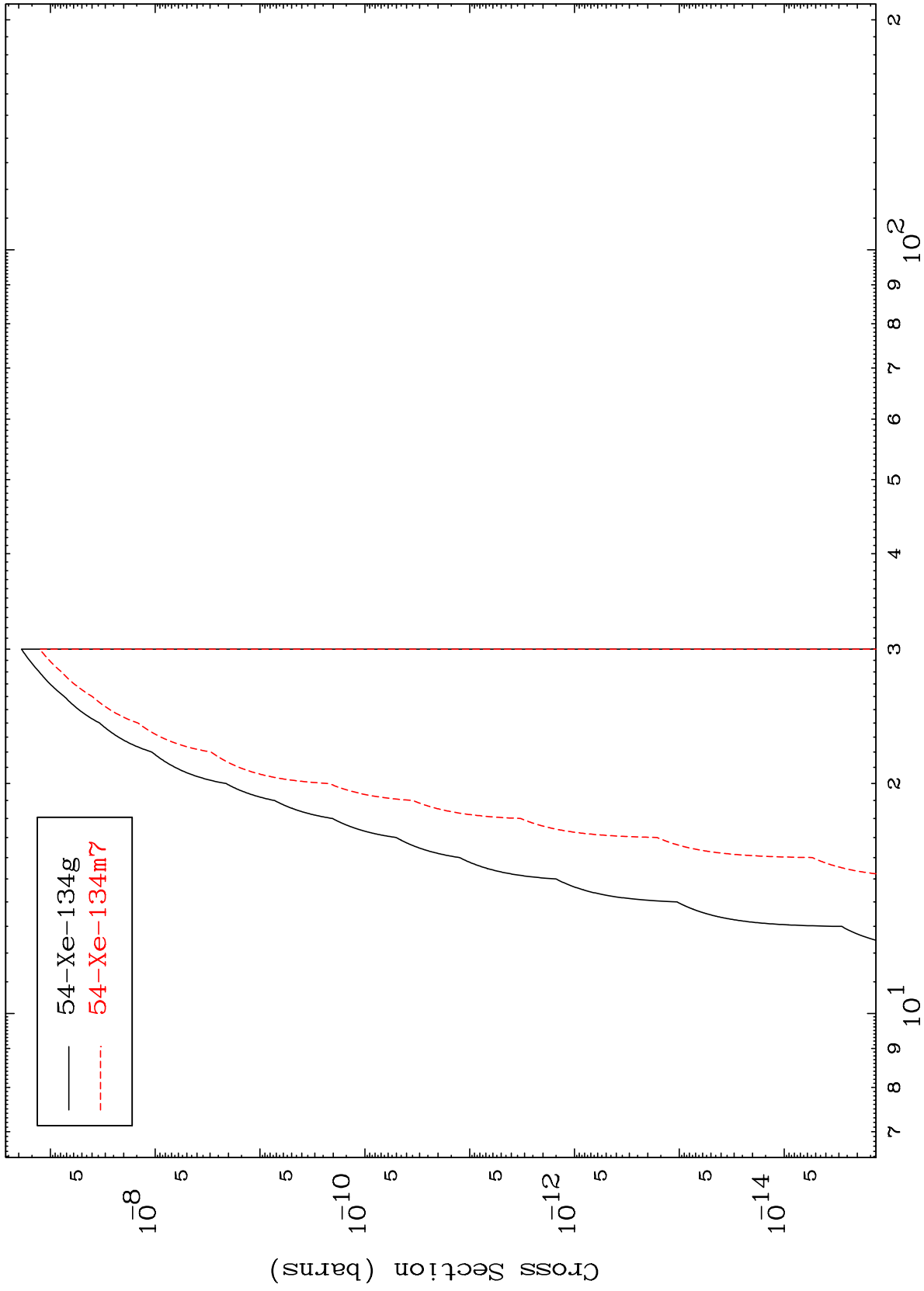
32

MAT 5535

(d,p) t

55-Cs-136

Radionuclide Production Cross Section



33

Incident Energy (MeV)

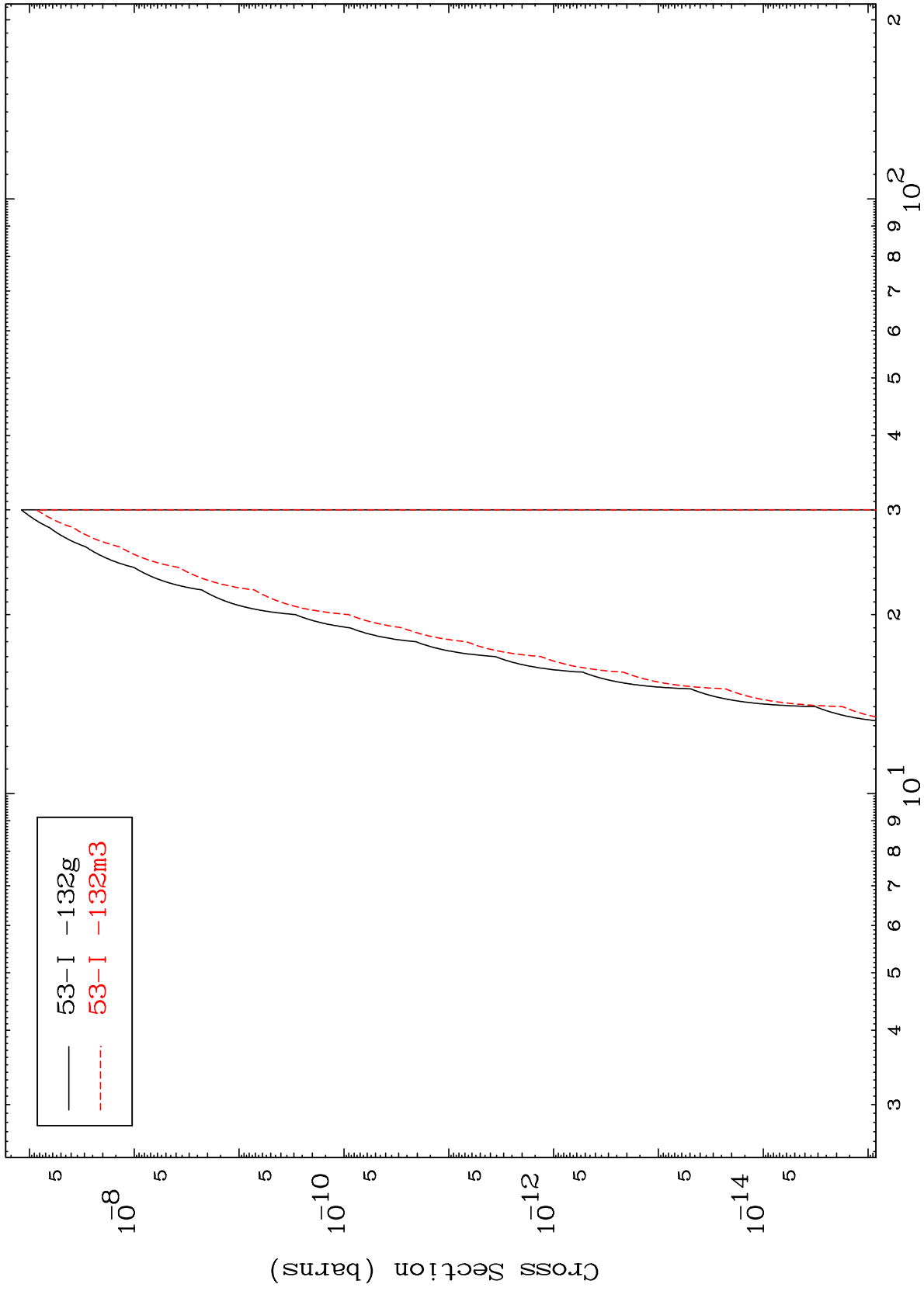
55-Cs-136

MAT 5535

(d,d) α

55-Cs-136

Radionuclide Production Cross Section



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

34

Incident Energy (MeV)

55-Cs-136