

Program EVALPLOT
(Version 2018-1)

by

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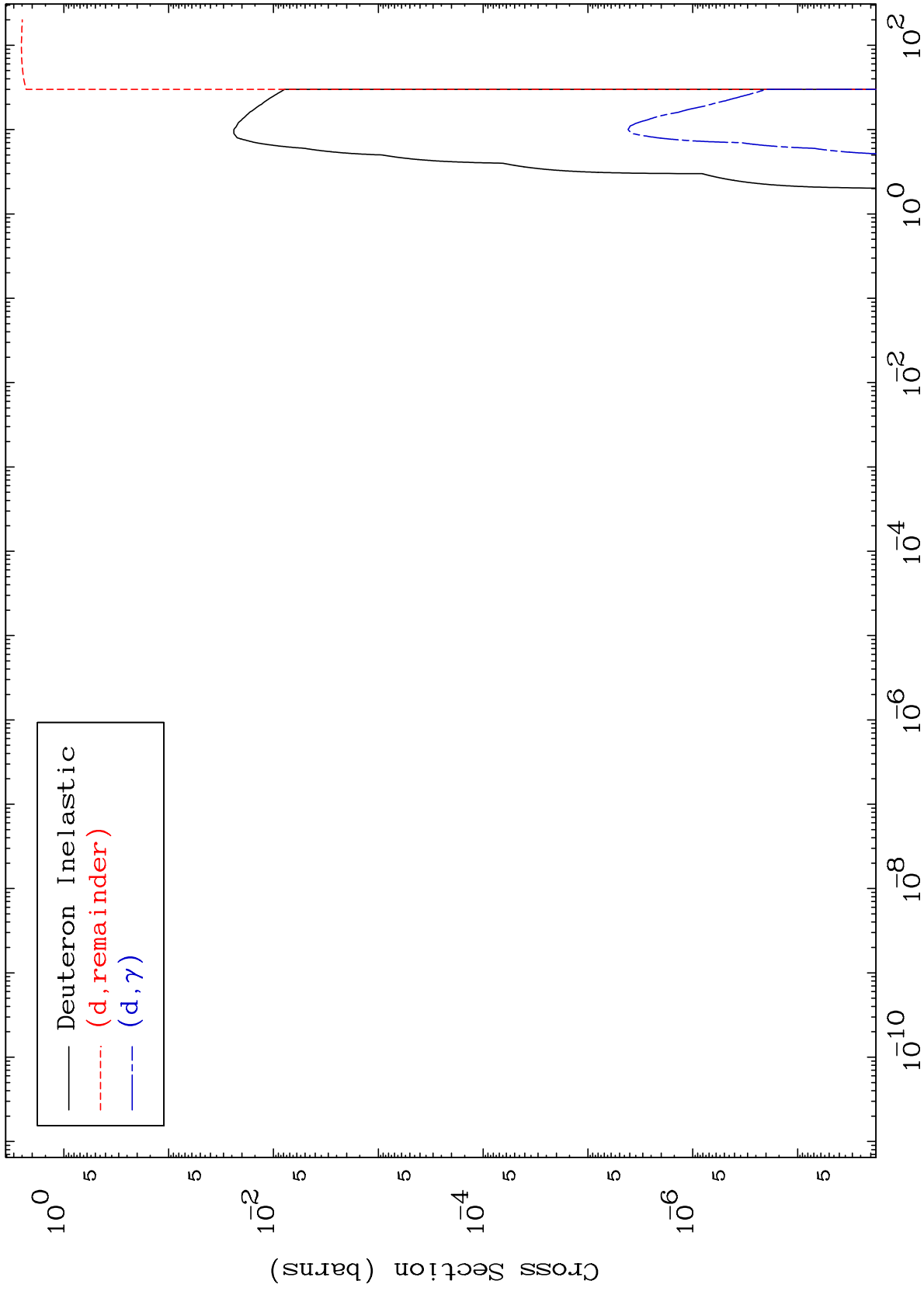
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5534

Deuteron Major
0 Kelvin Cross Sections

55-Cs-136



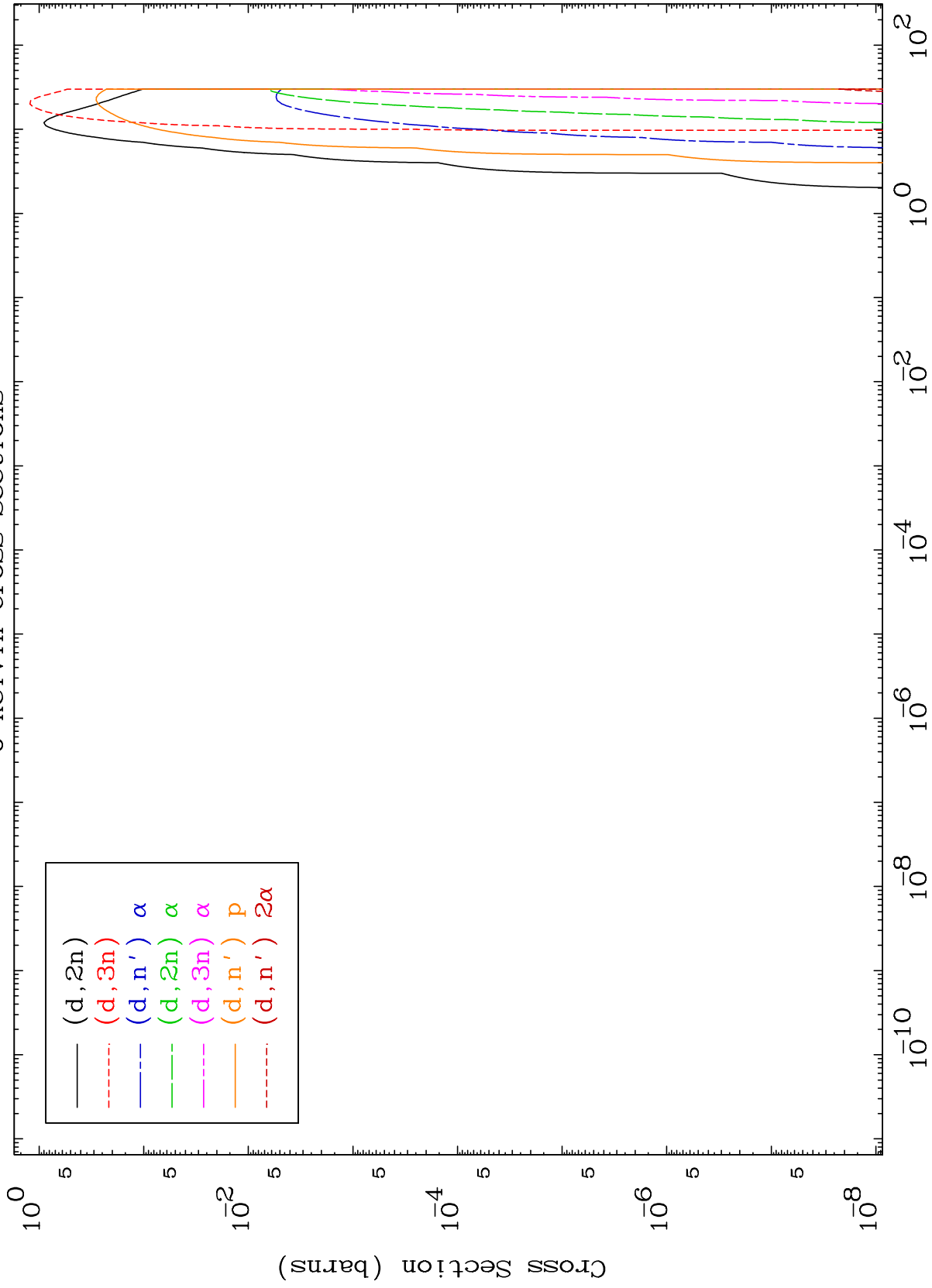
1

55-Cs-136

MAT 5534

Deuteron Neutron Production
0 Kelvin Cross Sections

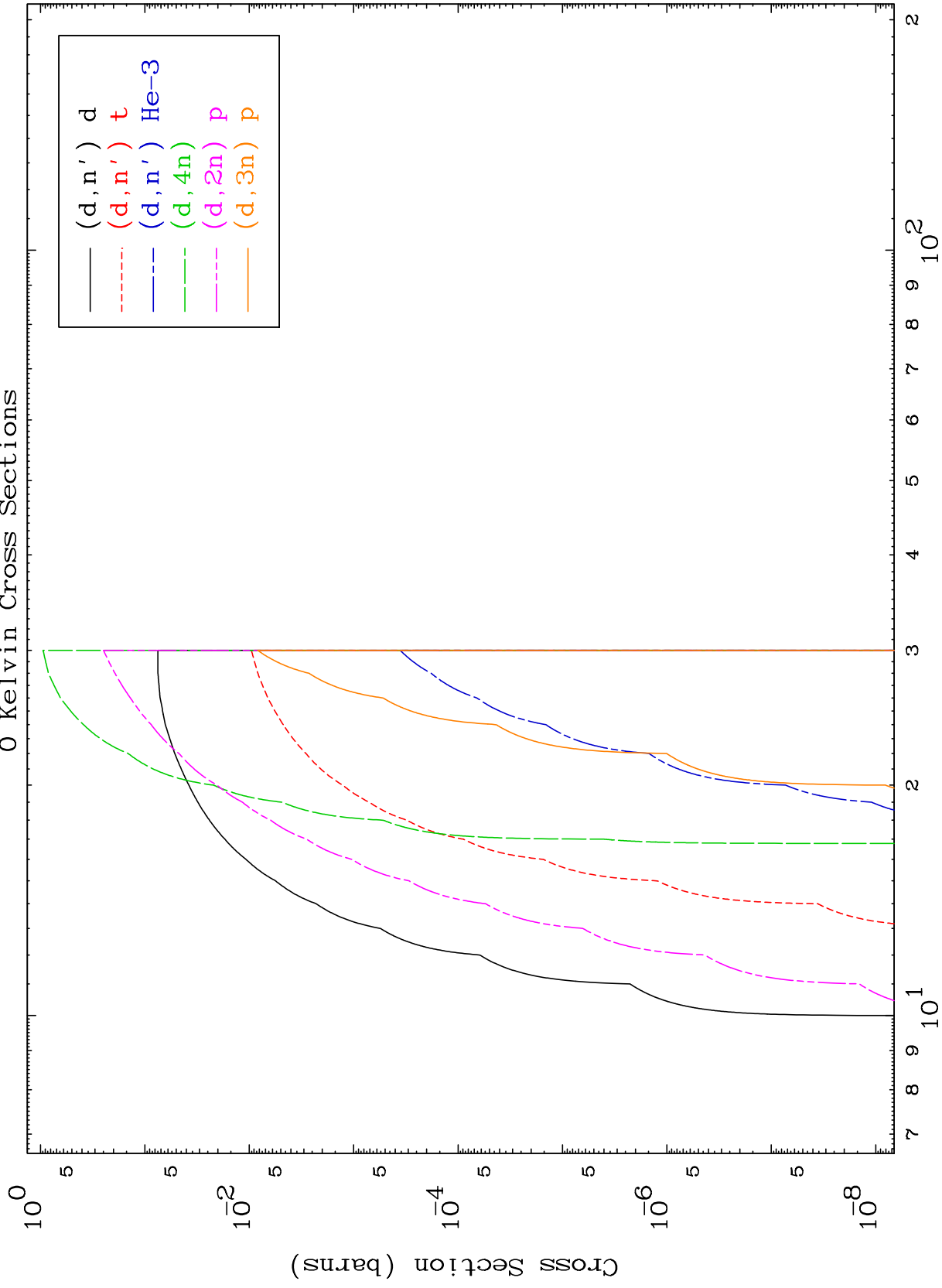
55-Cs-136



2

Incident Energy (MeV)

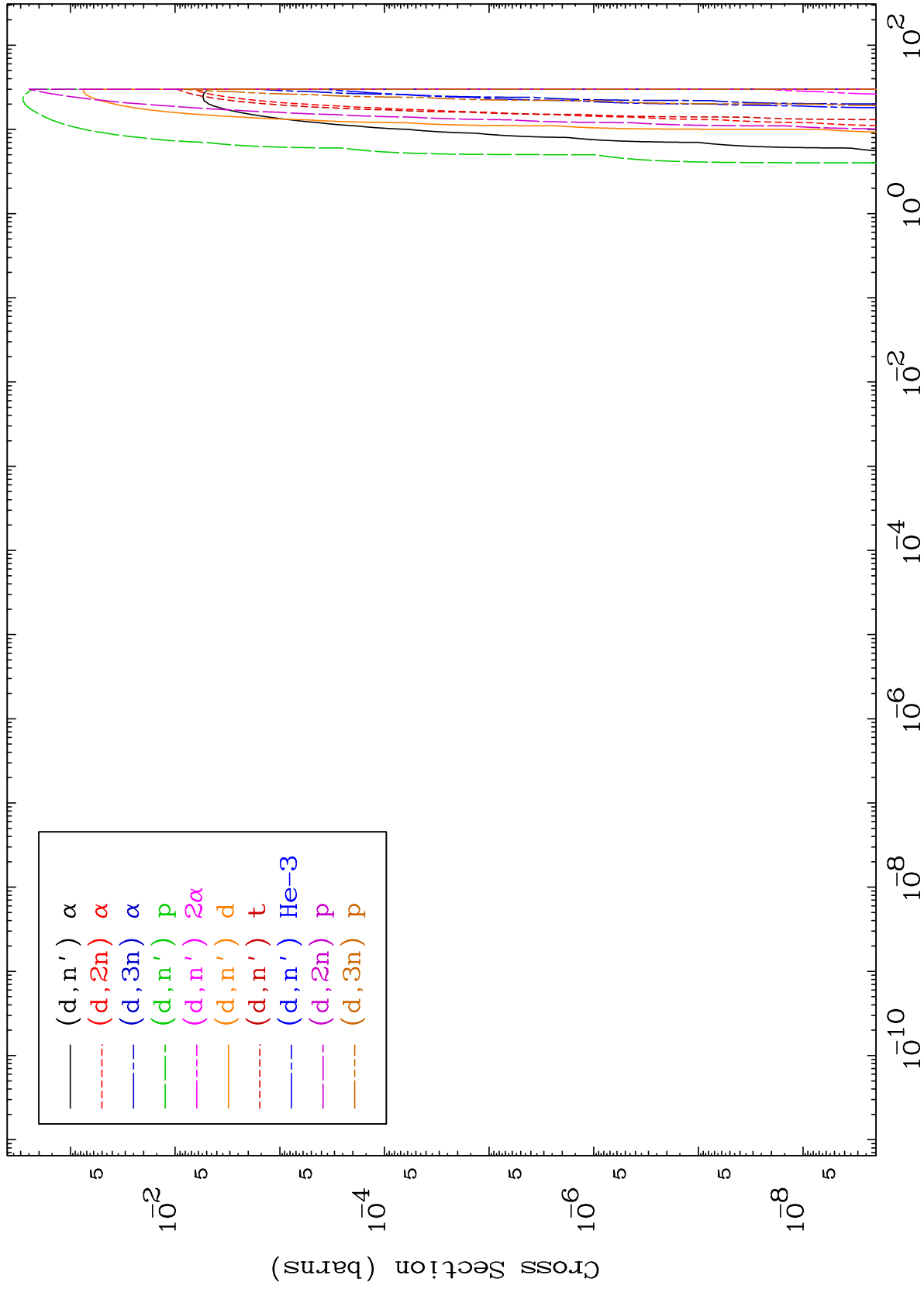
55-Cs-136



MAT 5534

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-136

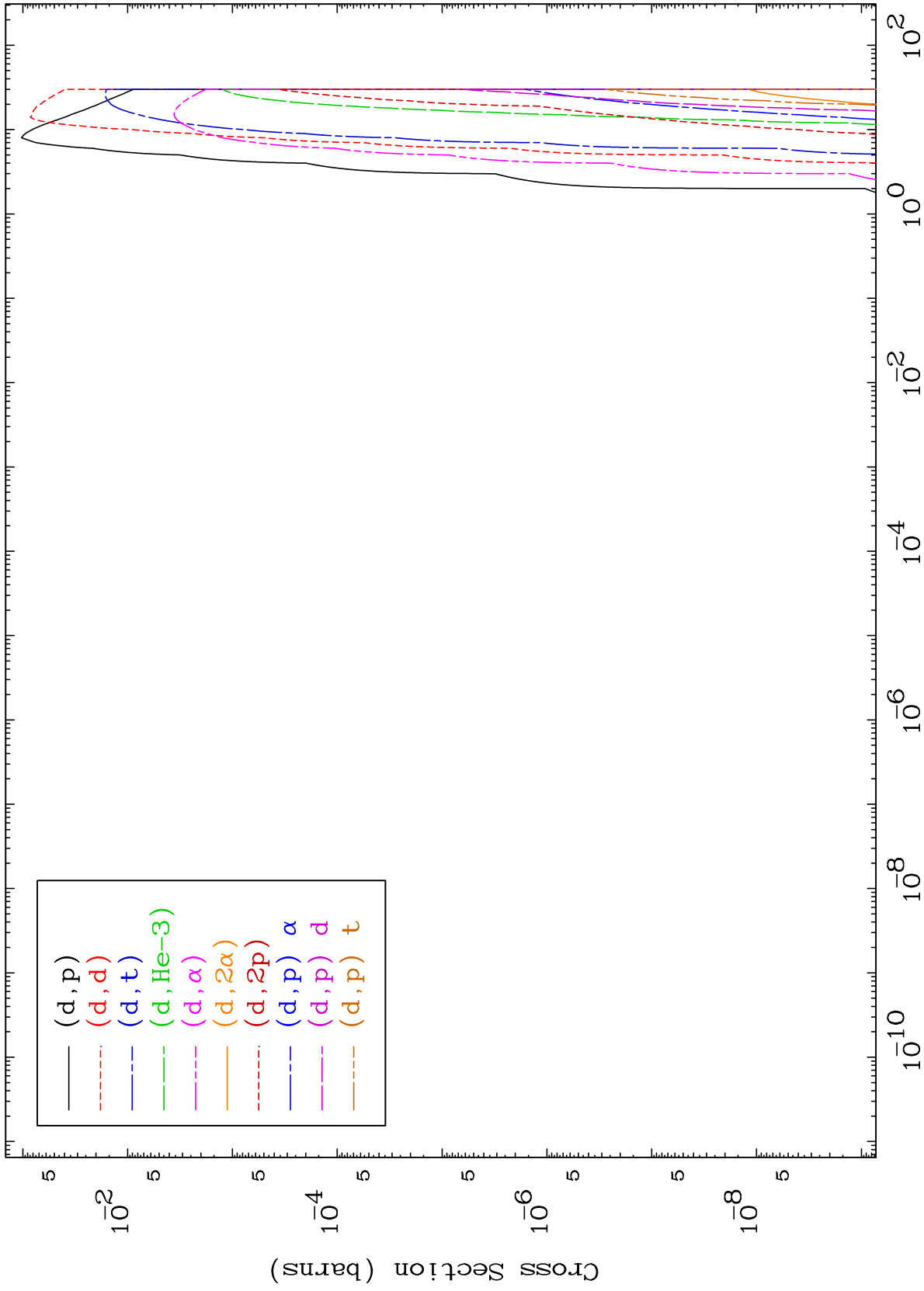


55-Cs-136

MAT 5534

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-136



5

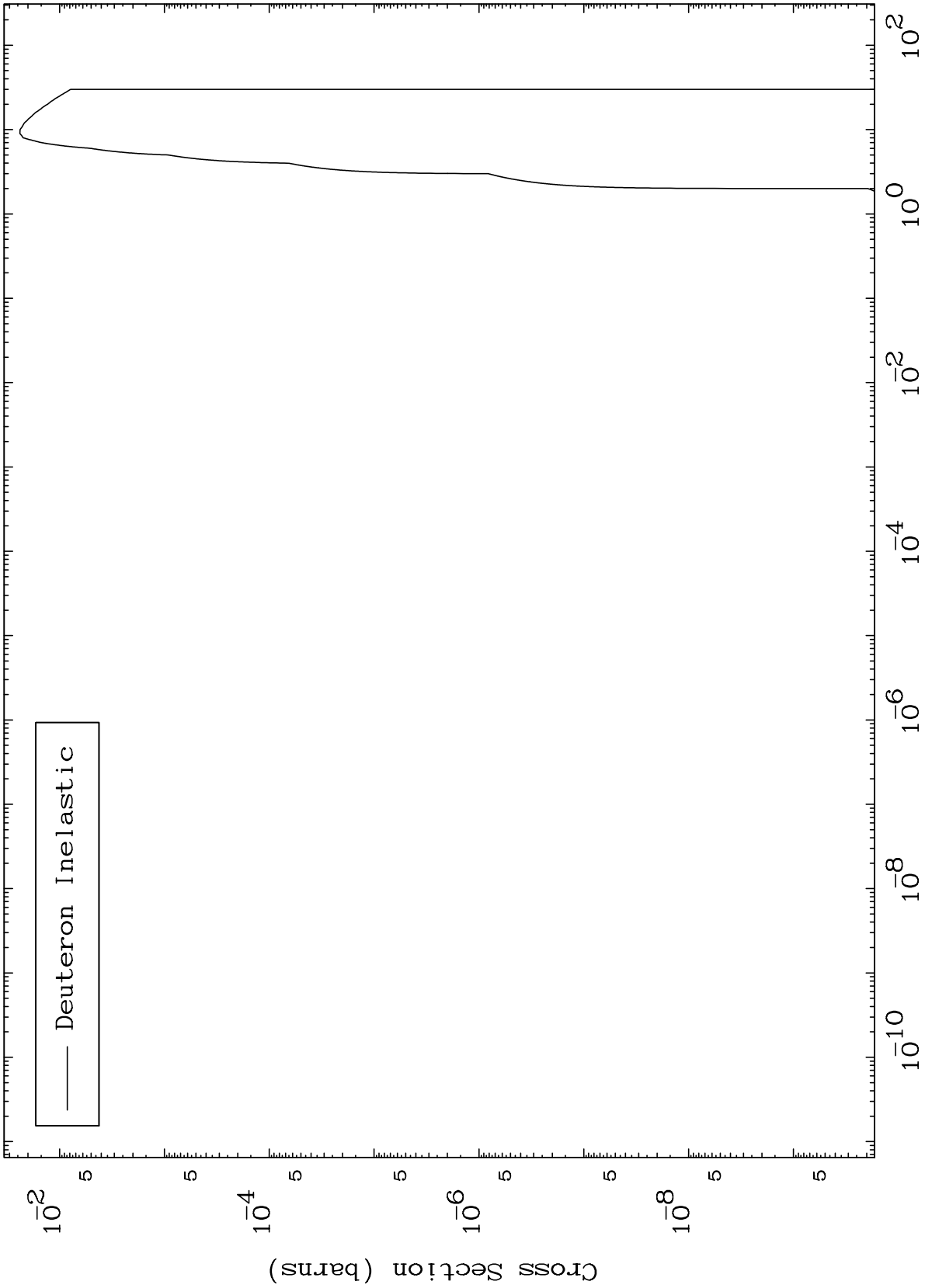
Incident Energy (MeV)

55-Cs-136

MAT 5534

(d,n') Level
0 Kelvin Cross Sections

55-Cs-136



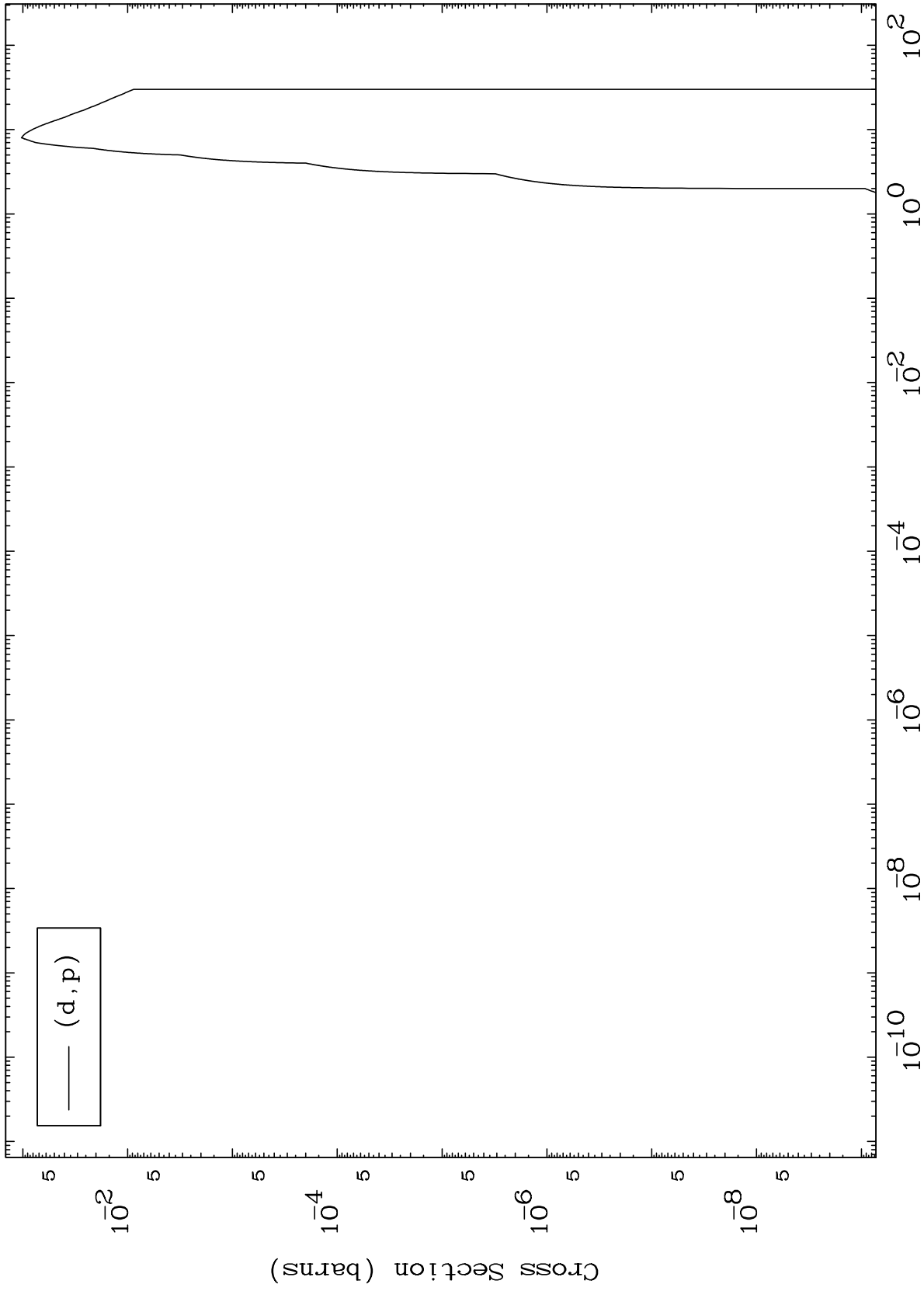
6

55-Cs-136

MAT 5534

(d,p) Levels
0 Kelvin Cross Sections

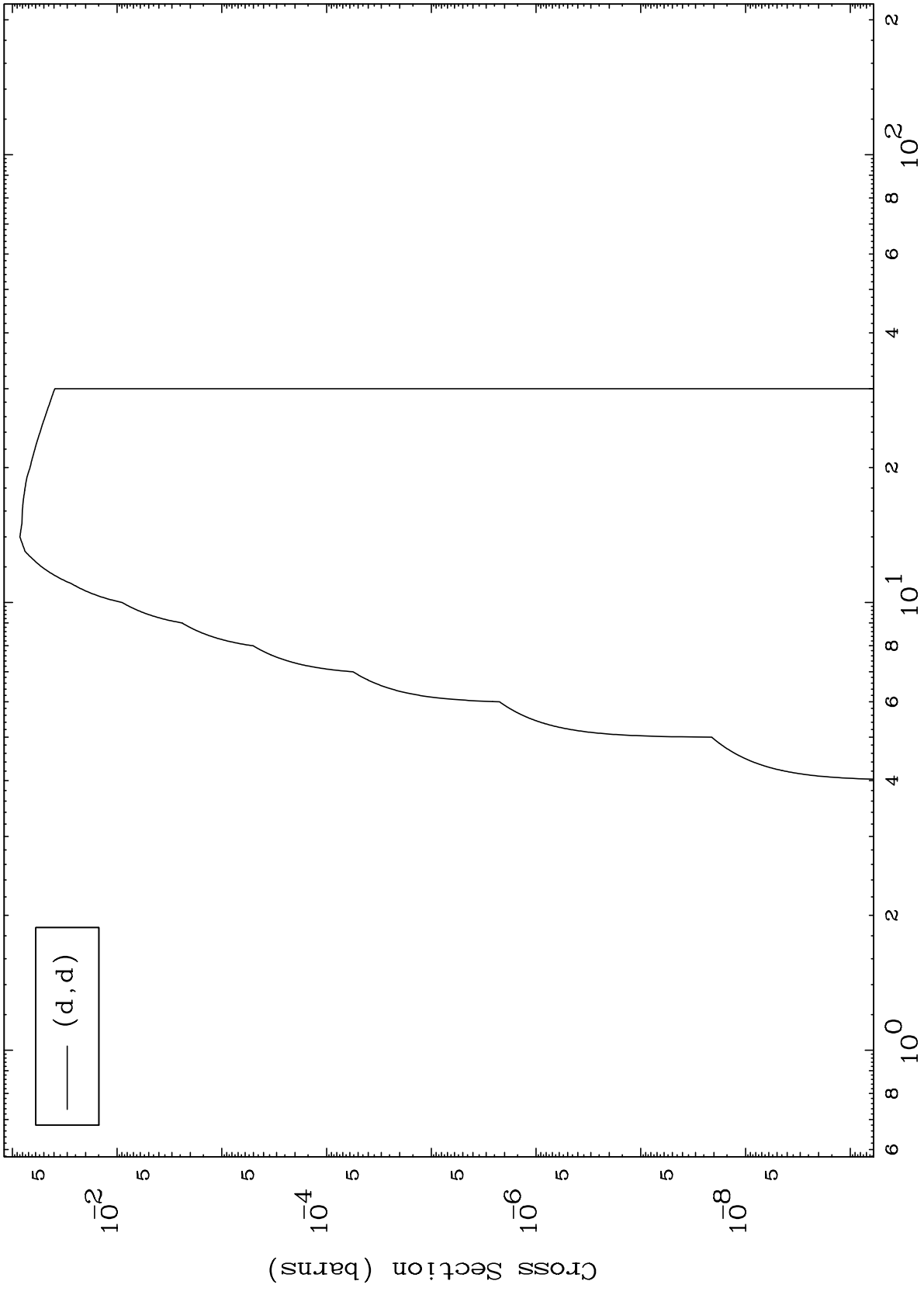
55-Cs-136



MAT 5534

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-136



8

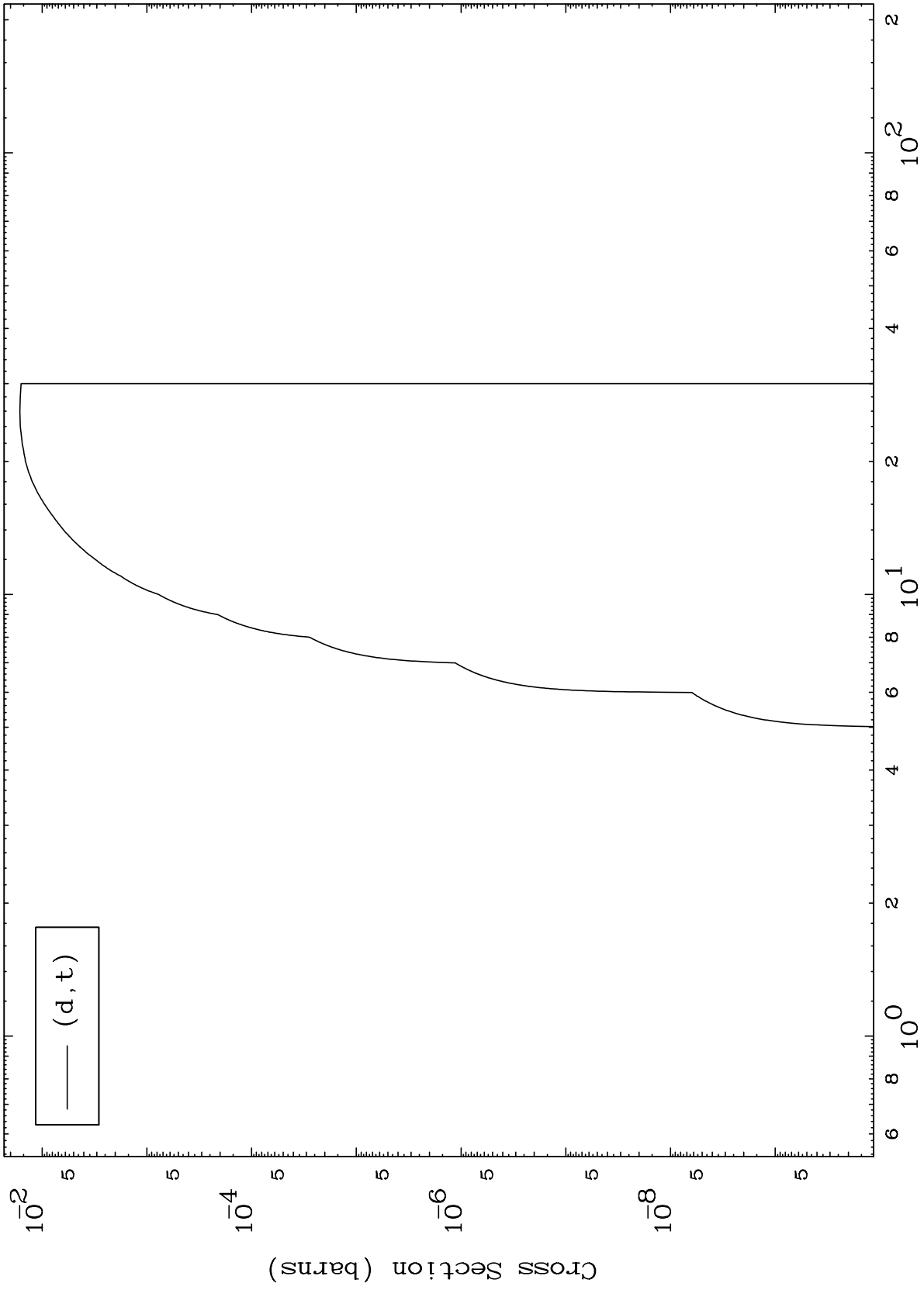
Incident Energy (MeV)

55-Cs-136

MAT 5534

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-136



9

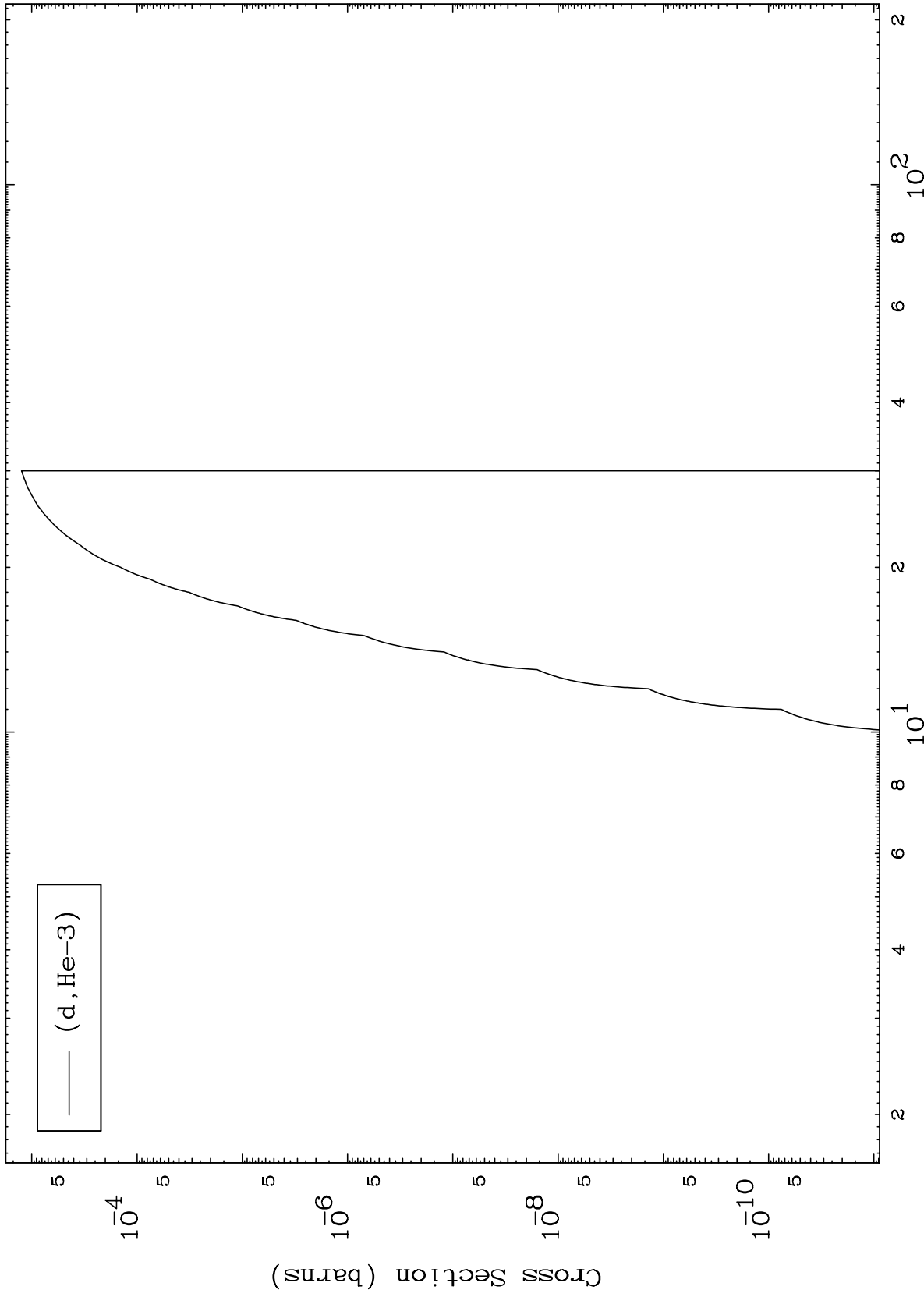
Incident Energy (MeV)

55-Cs-136

MAT 5534

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-136



10

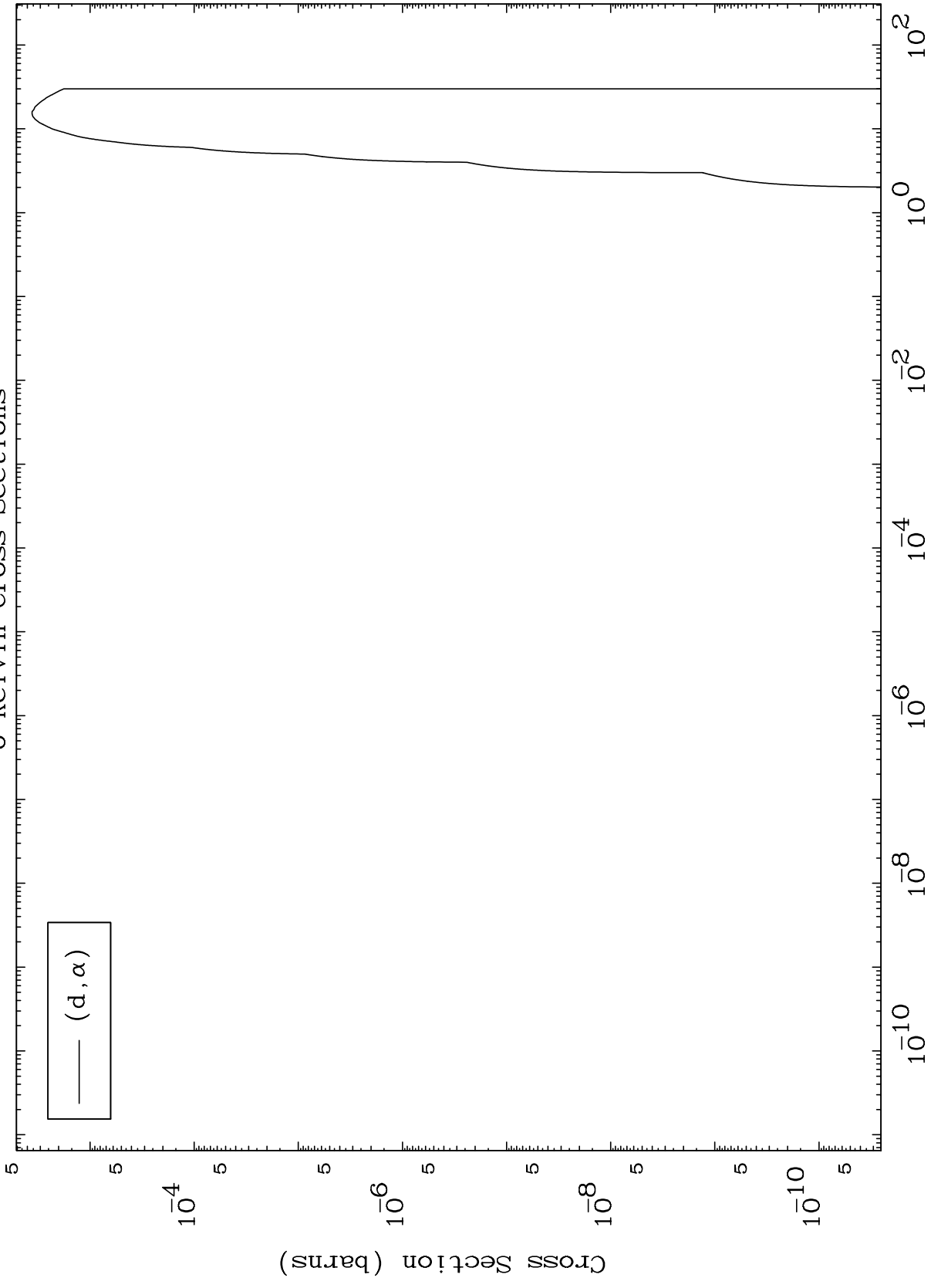
Incident Energy (MeV)

55-Cs-136

MAT 5534

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-136



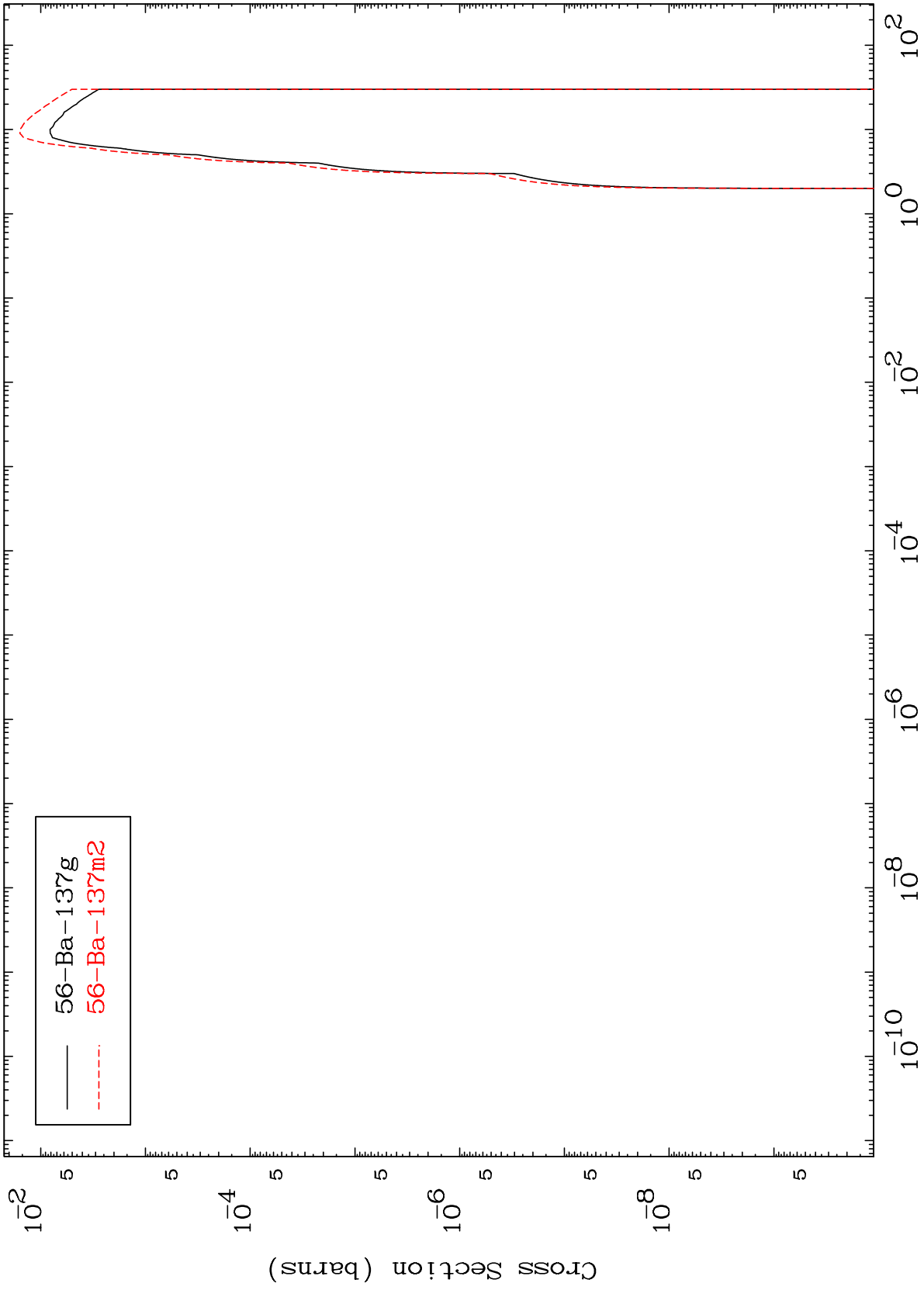
11

55-Cs-136

MAT 5534

Deuteron Inelastic
Radionuclide Production Cross Section

55-Cs-136

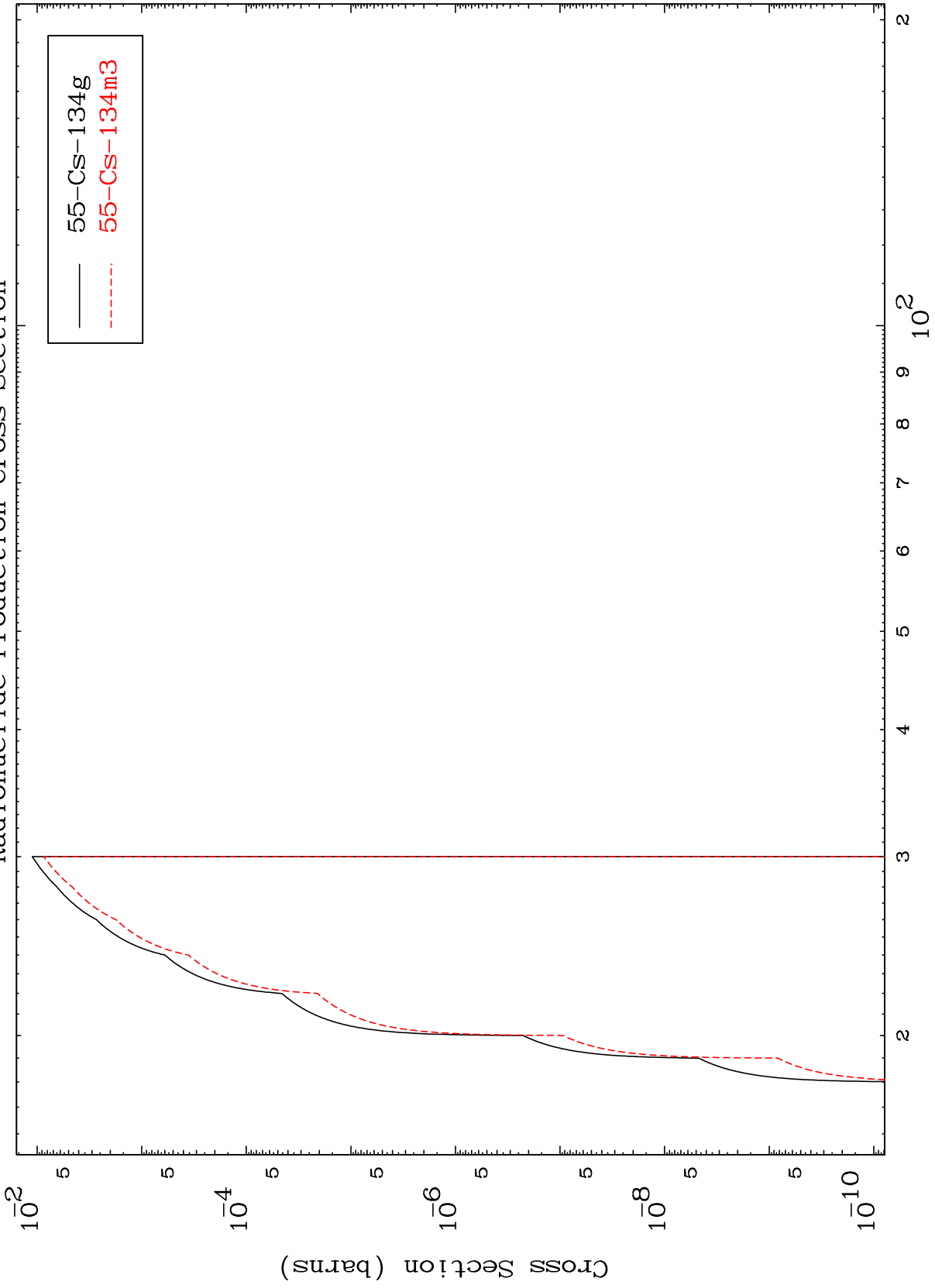


MAT 5534

(d,2n) d

55-Cs-136

Radionuclide Production Cross Section



13

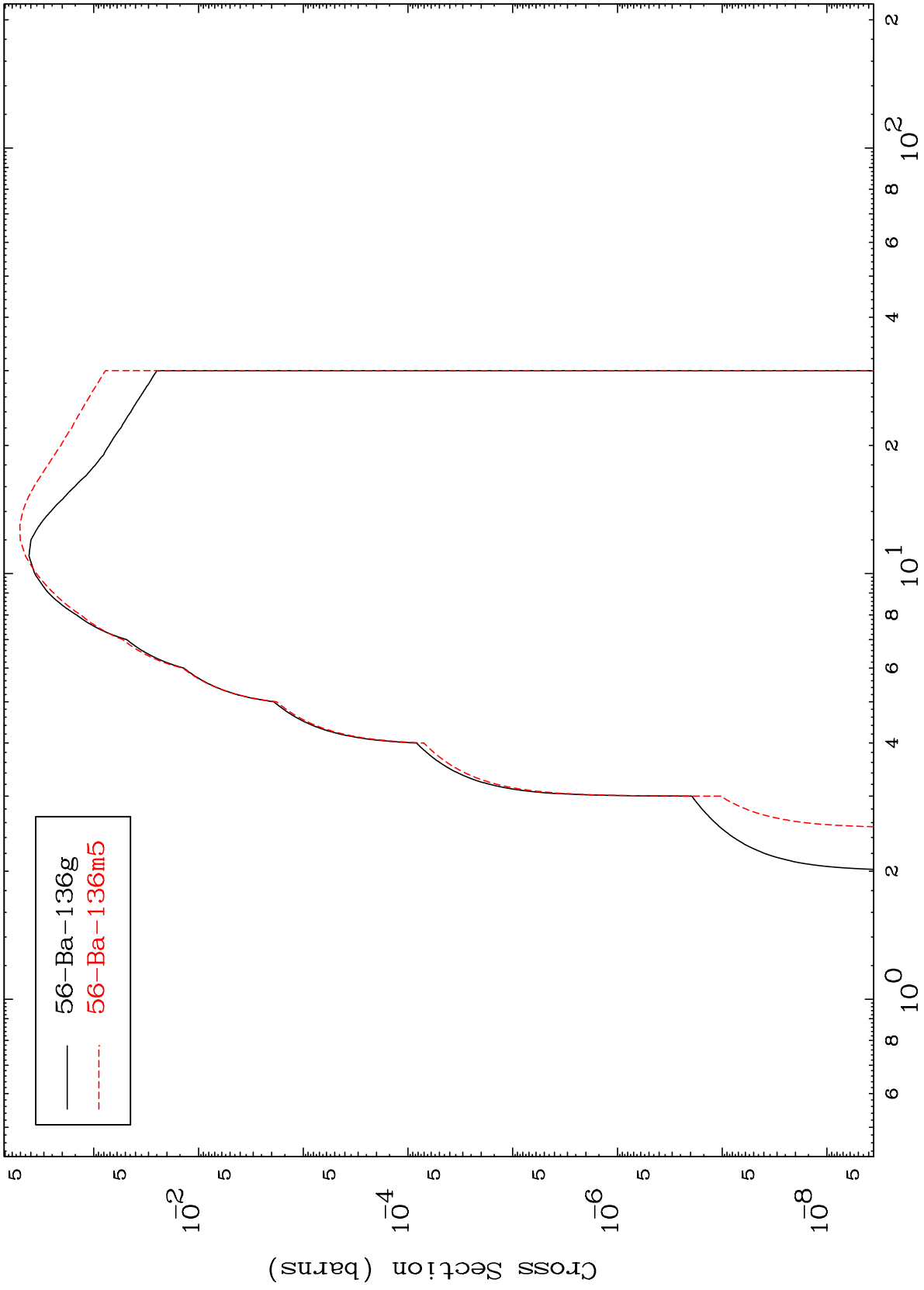
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

Radionuclide Production Cross Section
(d,2n)



56-Ba-136g
56-Ba-136m5

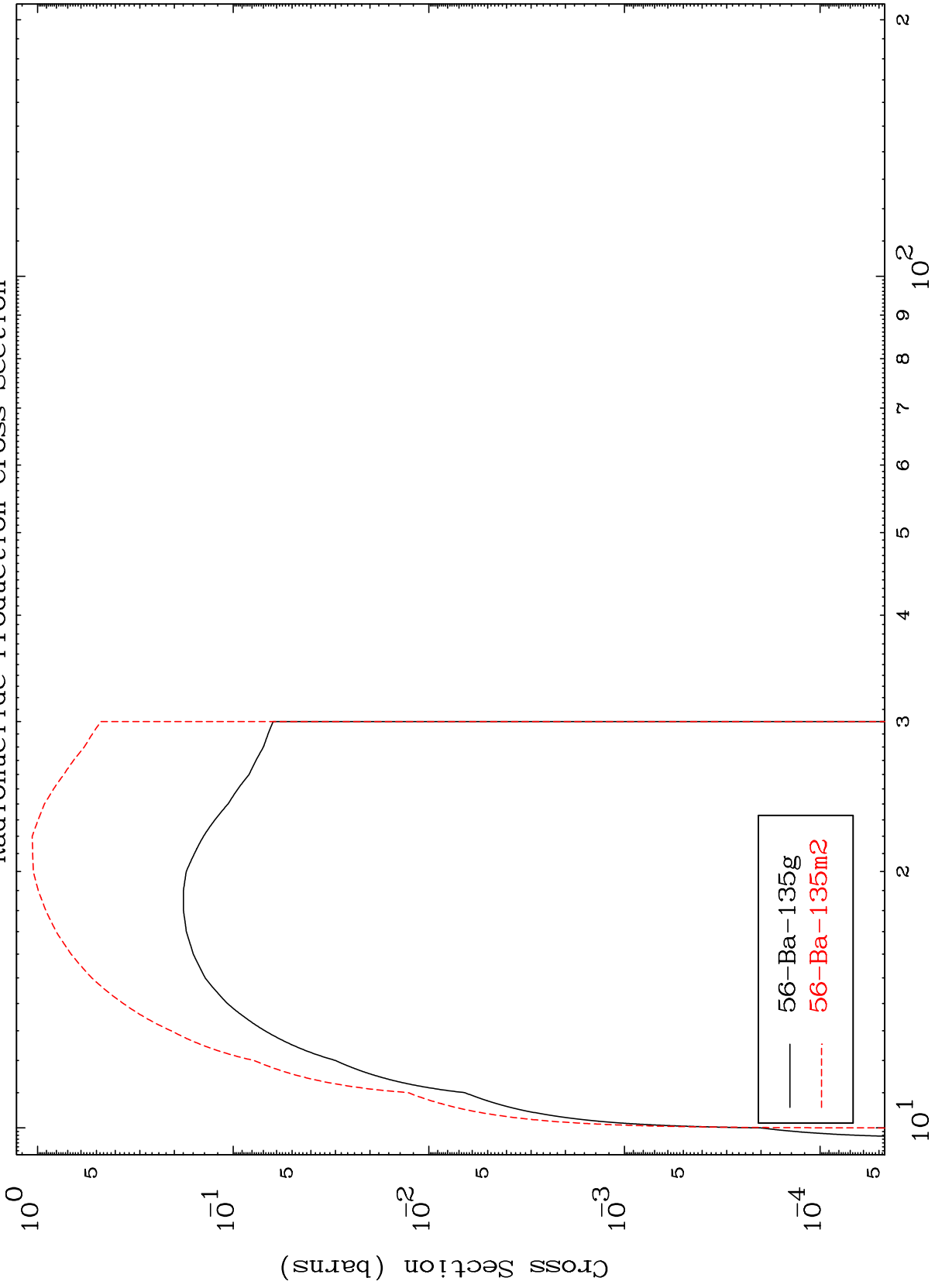
14

55-Cs-136

MAT 5534

55-Cs-136

(d,3n)
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

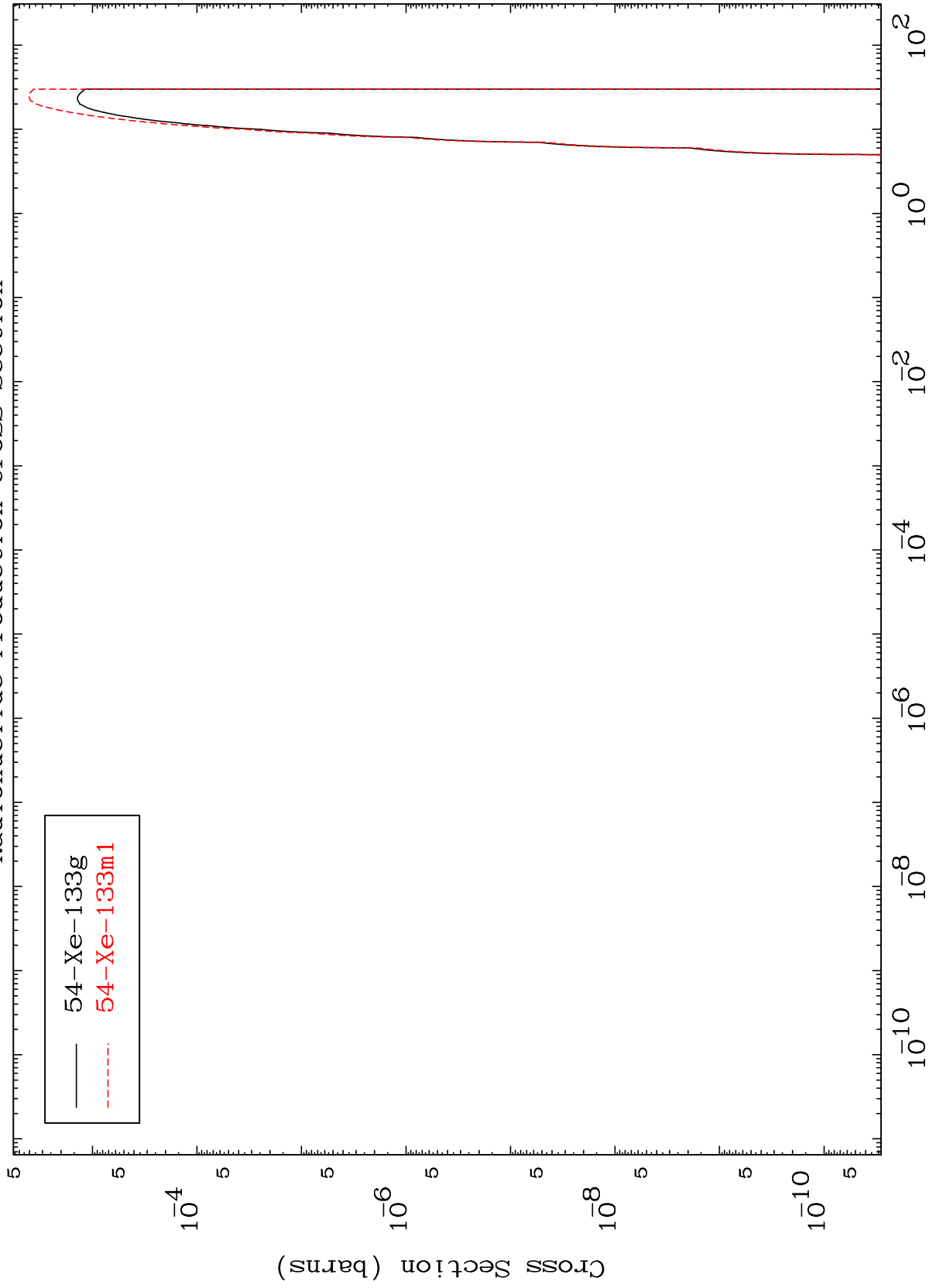
15

MAT 5534

(d,n') α

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

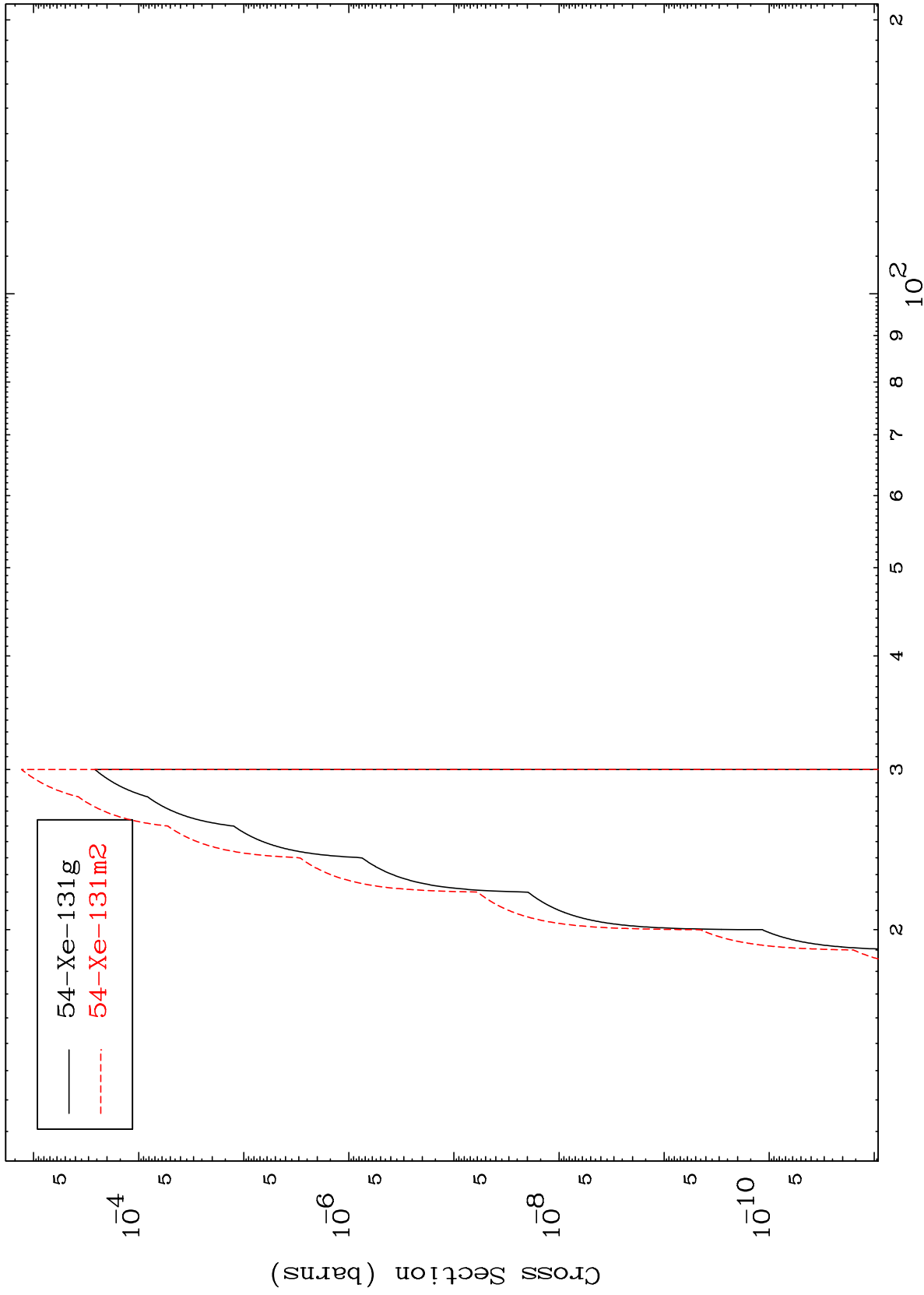
55-Cs-136

MAT 5534

(d,3n) α

55-Cs-136

Radionuclide Production Cross Section



17

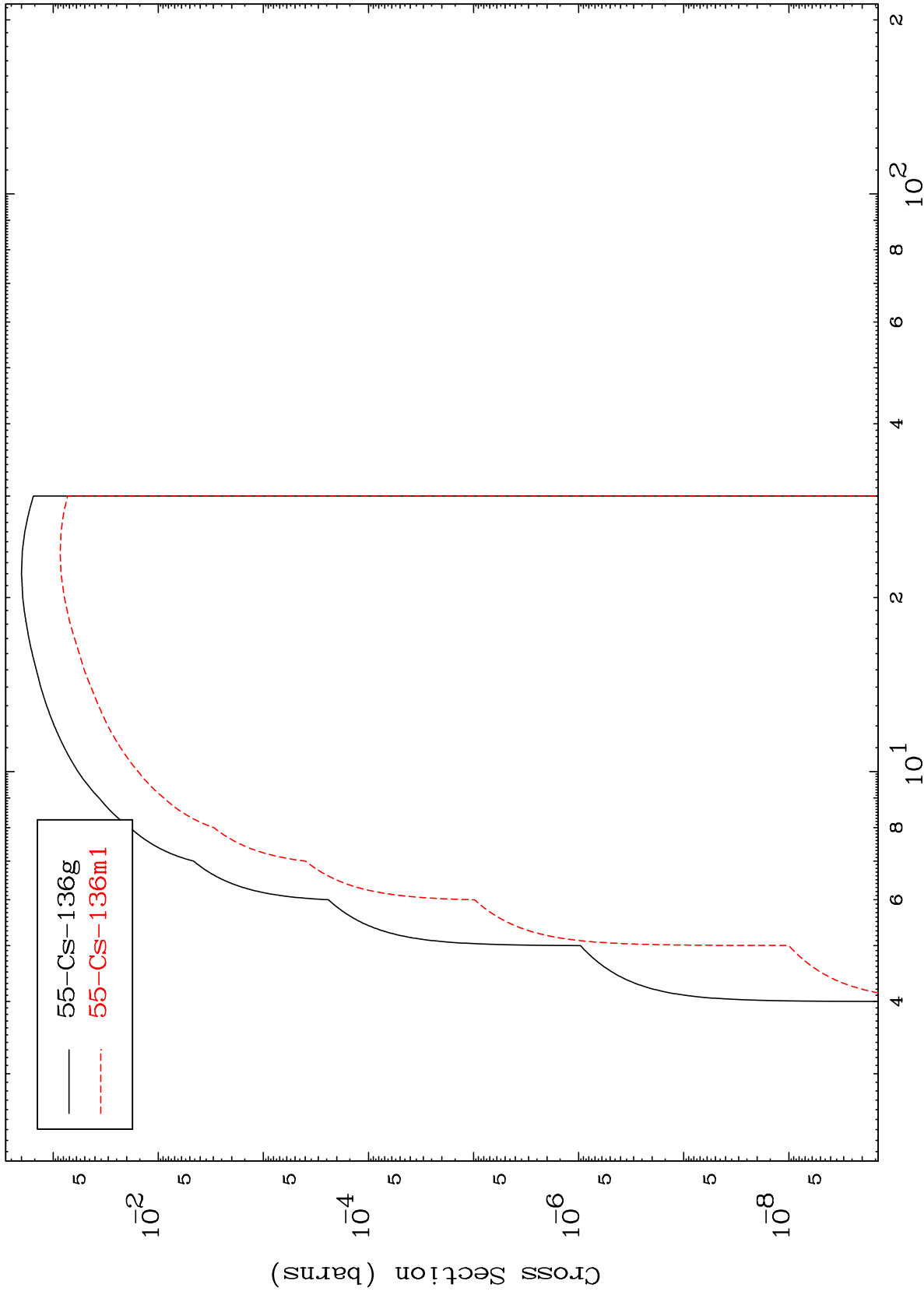
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(d,n') p
Radionuclide Production Cross Section



18

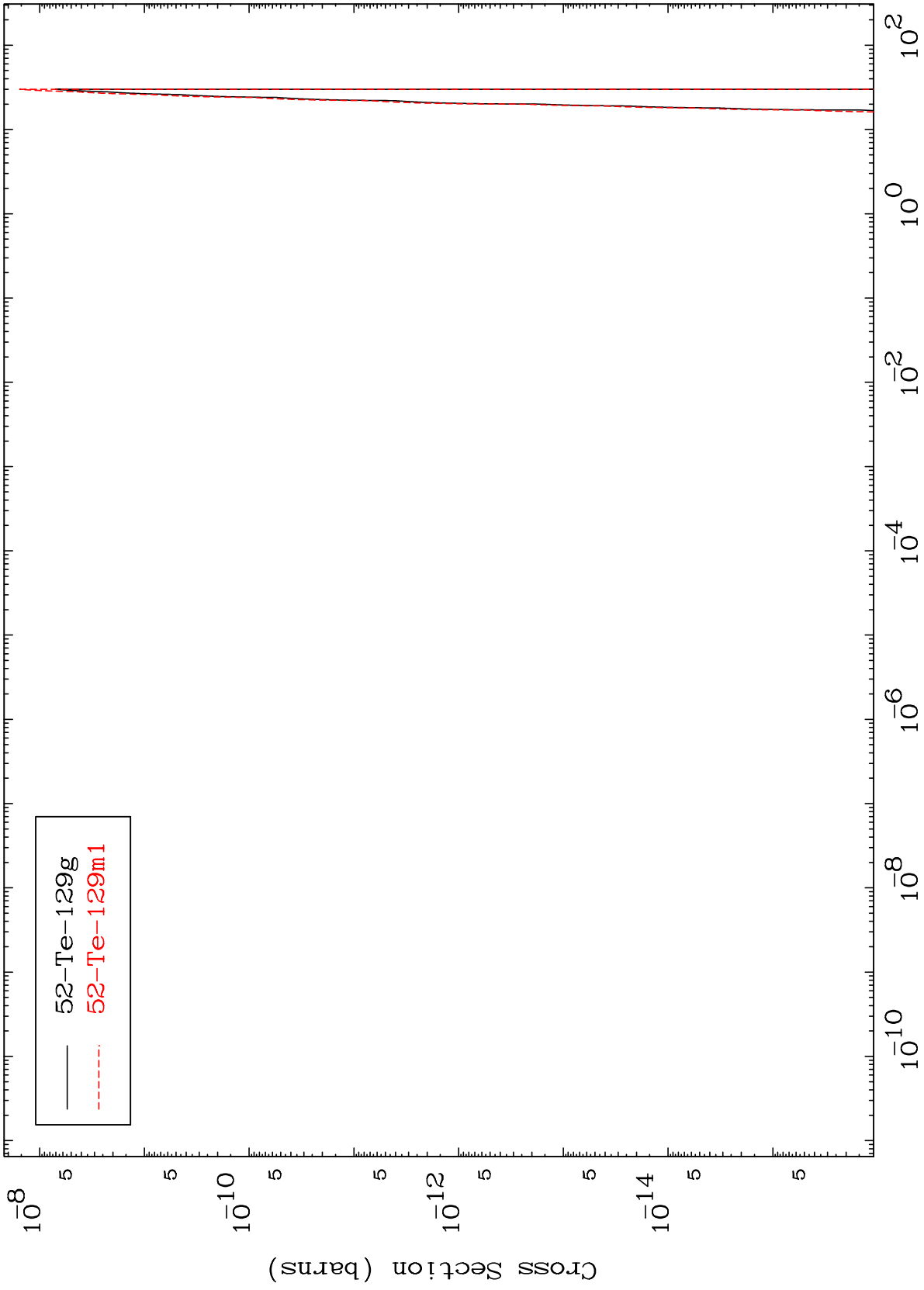
55-Cs-136

MAT 5534

(d,n') 2 α

55-Cs-136

Radionuclide Production Cross Section

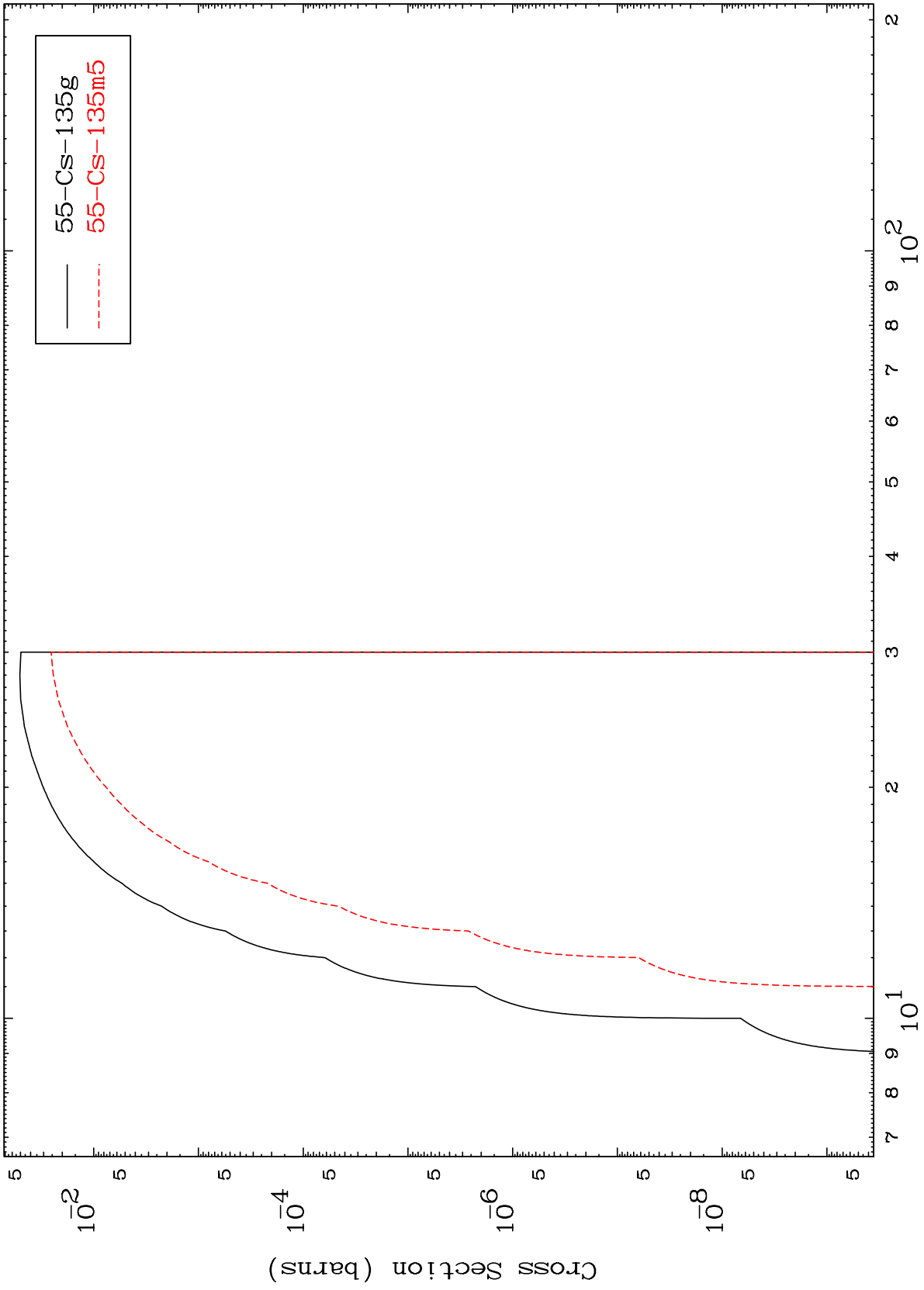


MAT 5534

(d,n') d

55-Cs-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

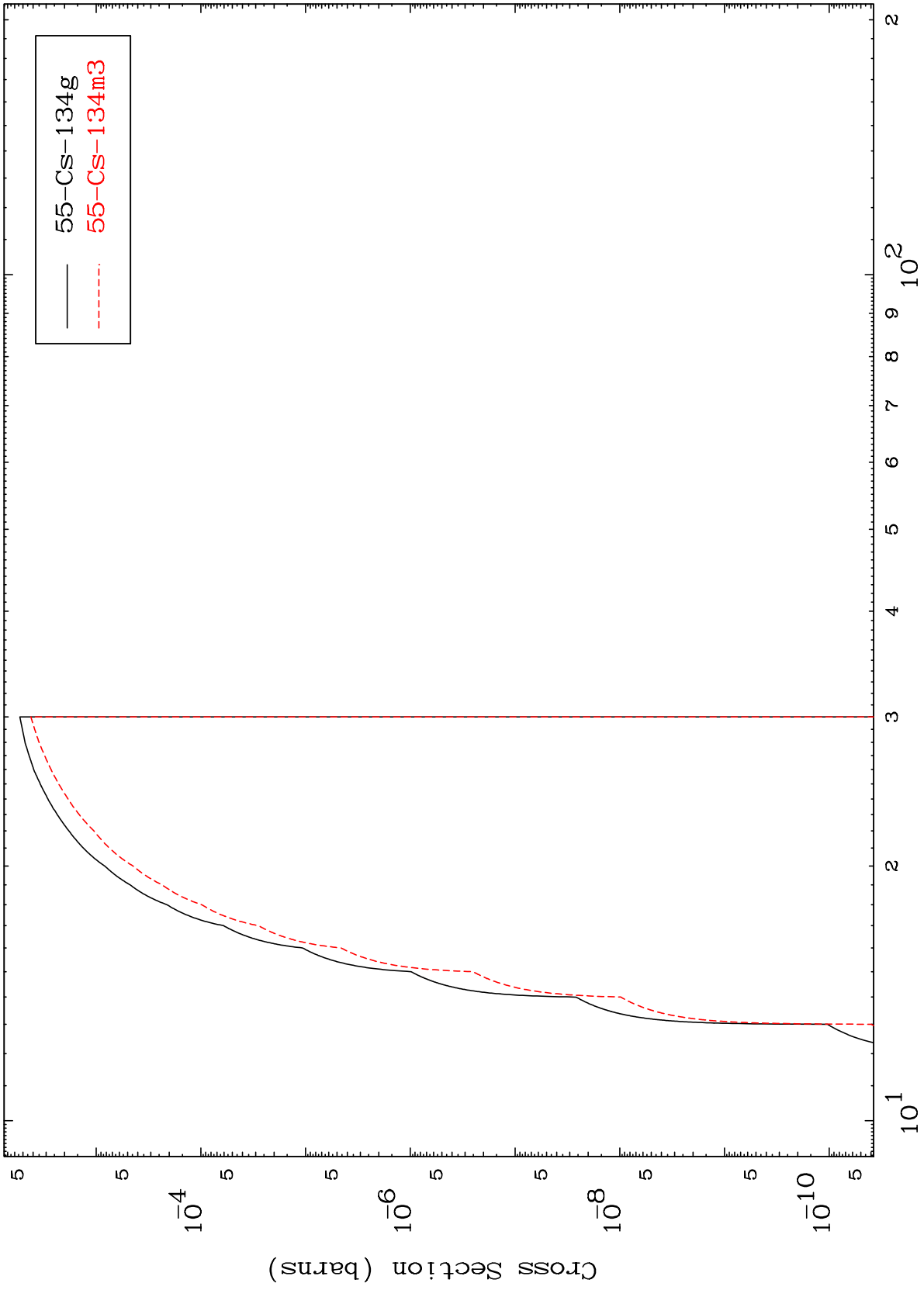
55-Cs-136

MAT 5534

(d,n') t

55-Cs-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

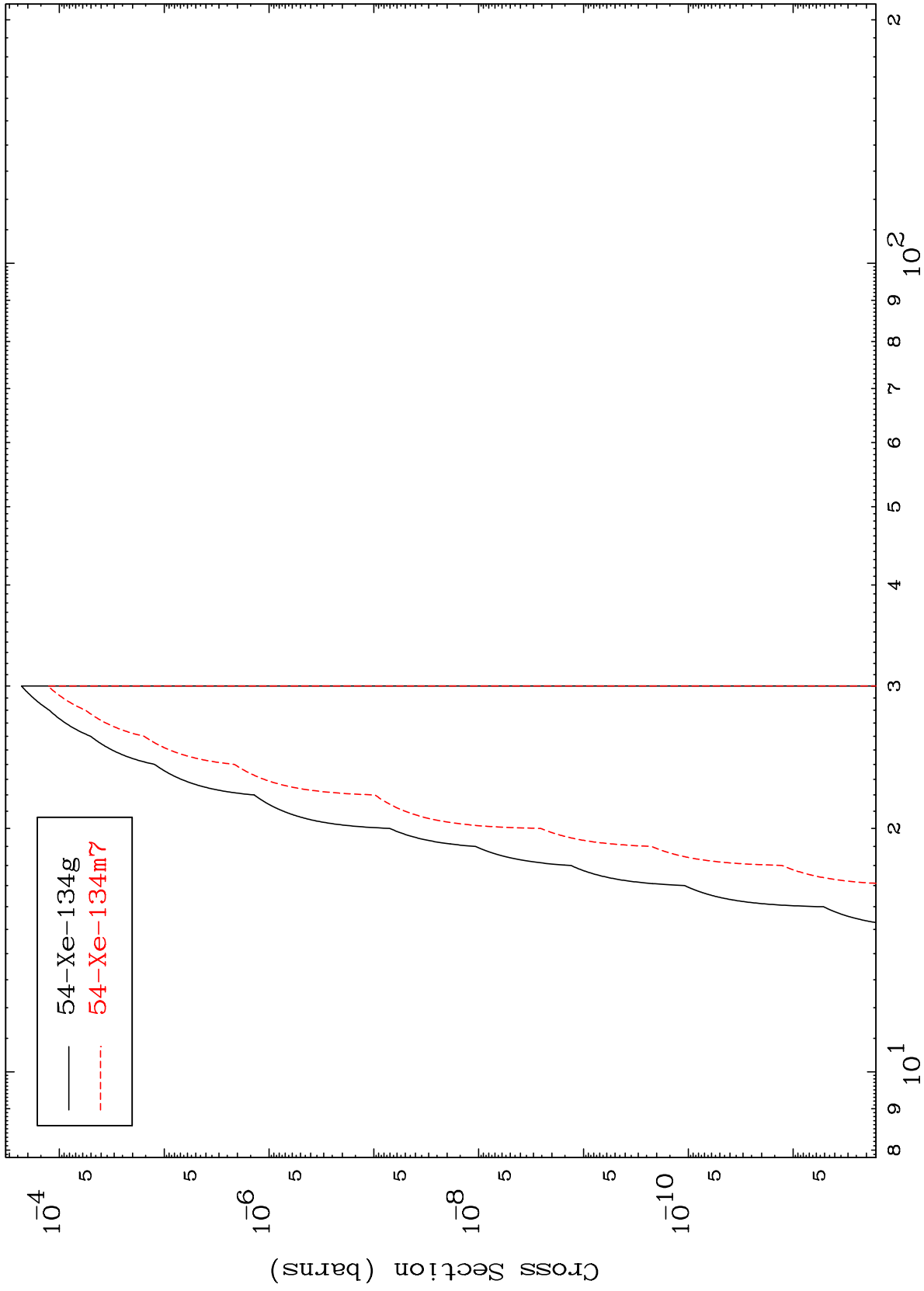
55-Cs-136

MAT 5534

(d, n') He-3

55-Cs-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

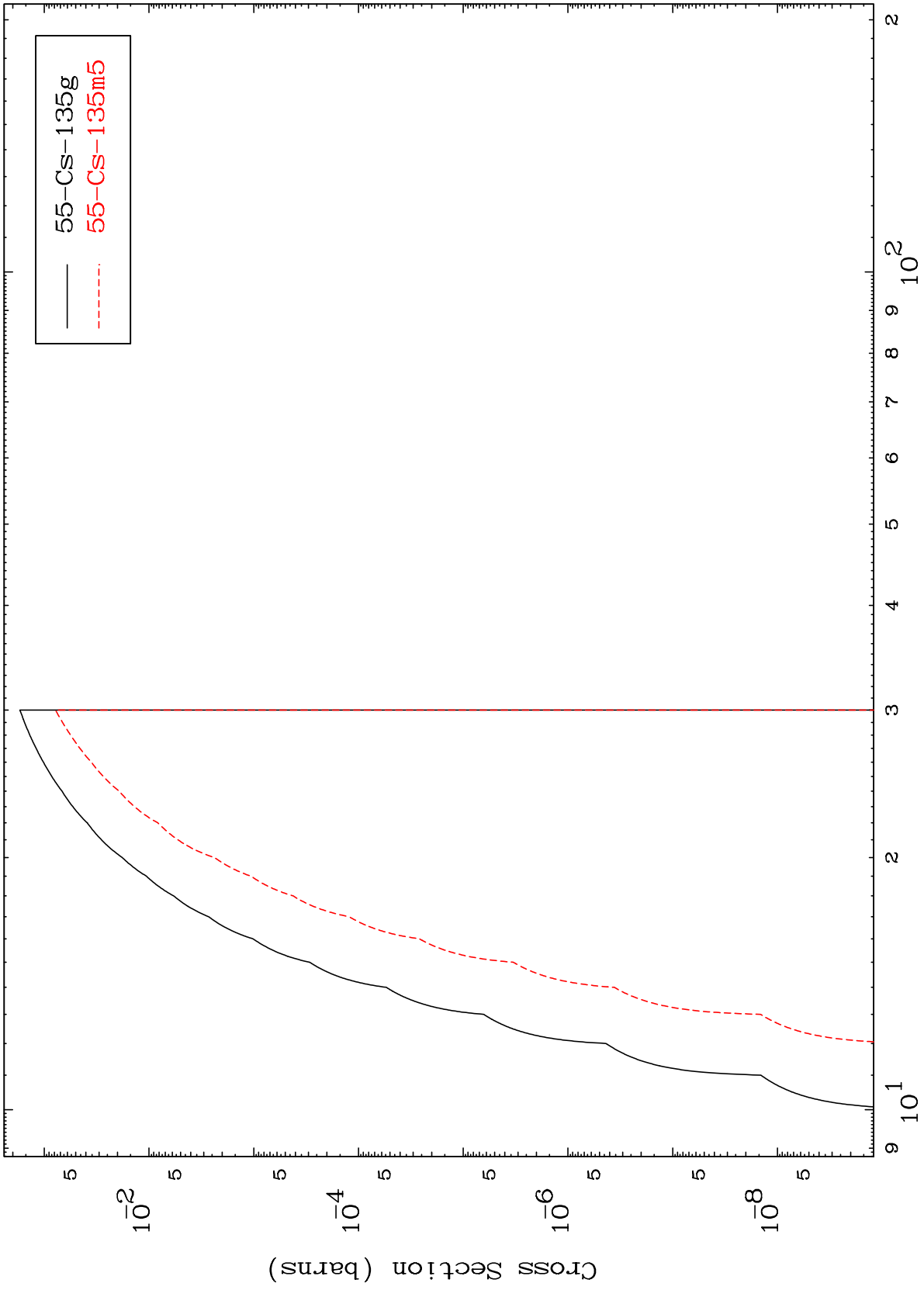
55-Cs-136

MAT 5534

(d,2n) p

55-Cs-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

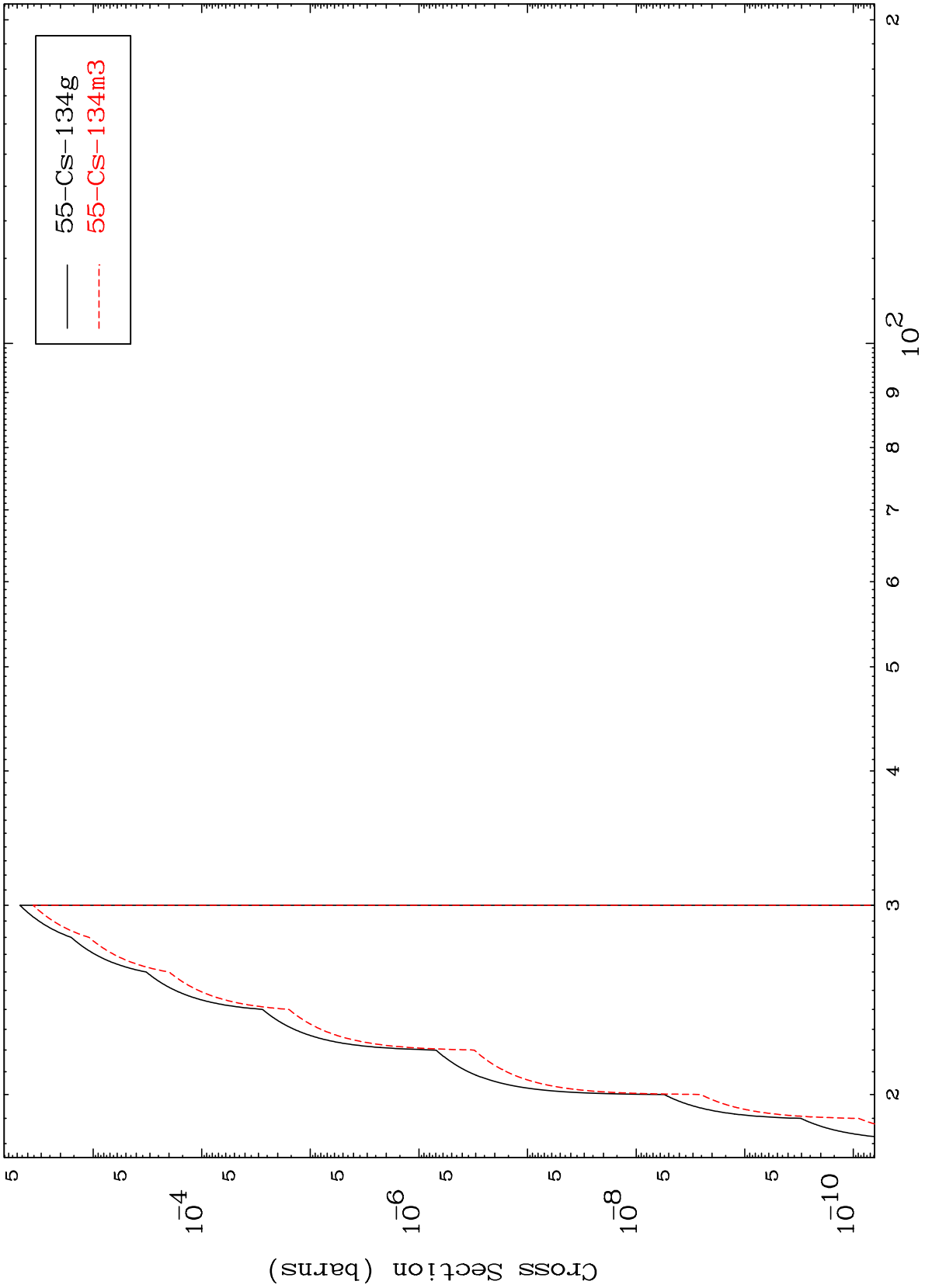
55-Cs-136

MAT 5534

(d,3n) p

55-Cs-136

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

24

Incident Energy (MeV)

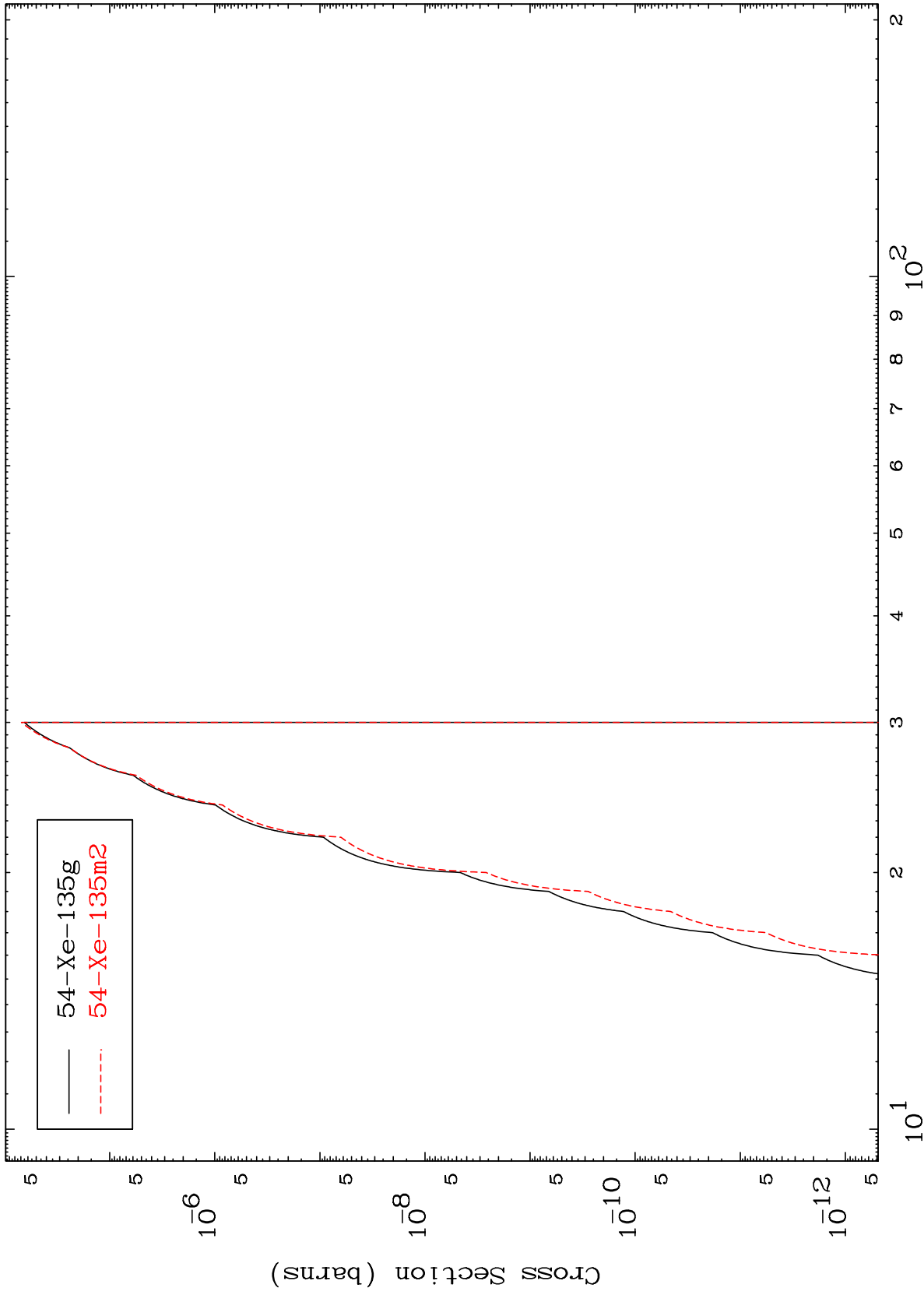
55-Cs-136

MAT 5534

(d,2n) p

55-Cs-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

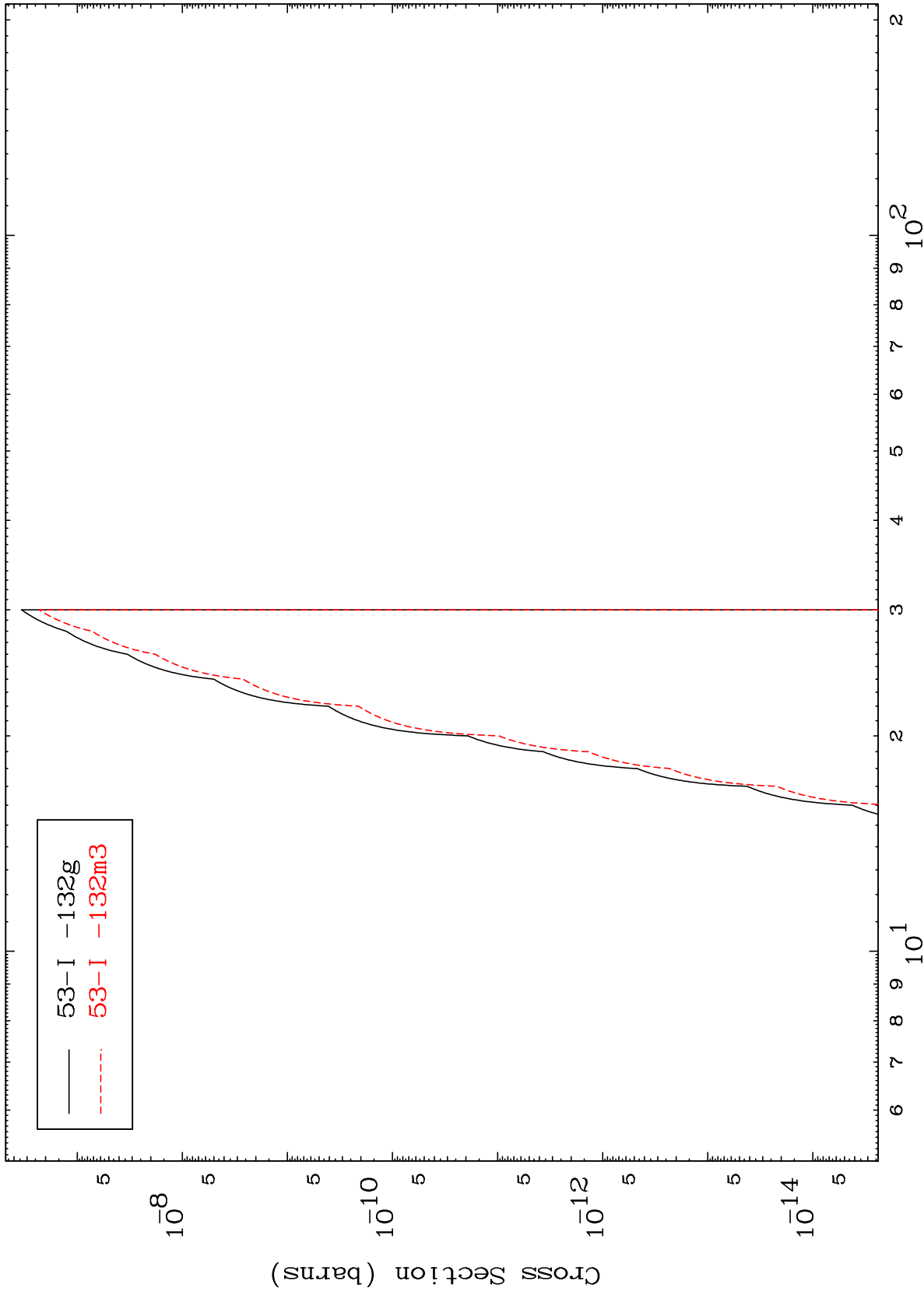
55-Cs-136

MAT 5534

(d,n') p α

55-Cs-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

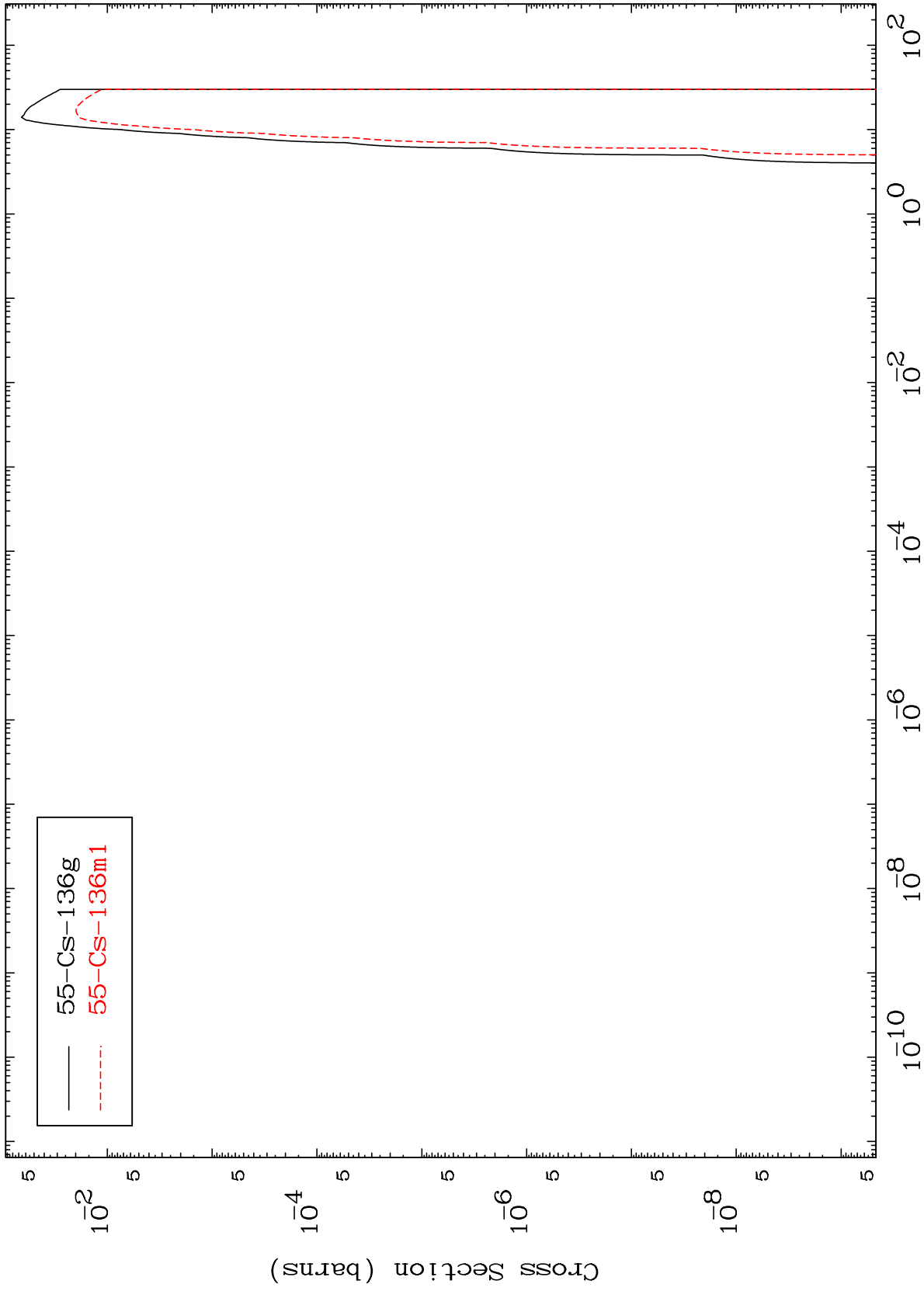
55-Cs-136

MAT 5534

(d,d)

55-Cs-136

Radionuclide Production Cross Section

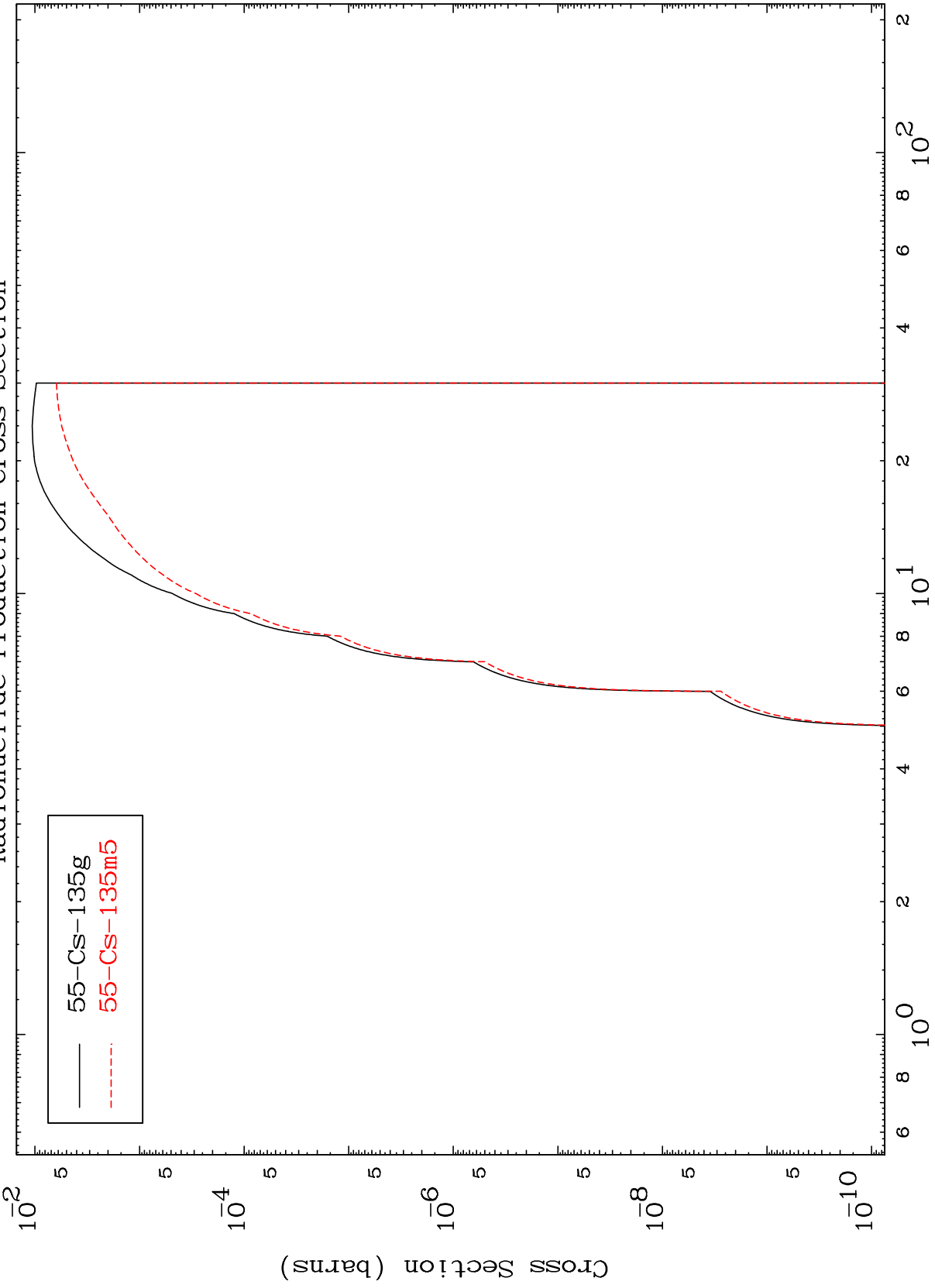


MAT 5534

(d, t)

55-Cs-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

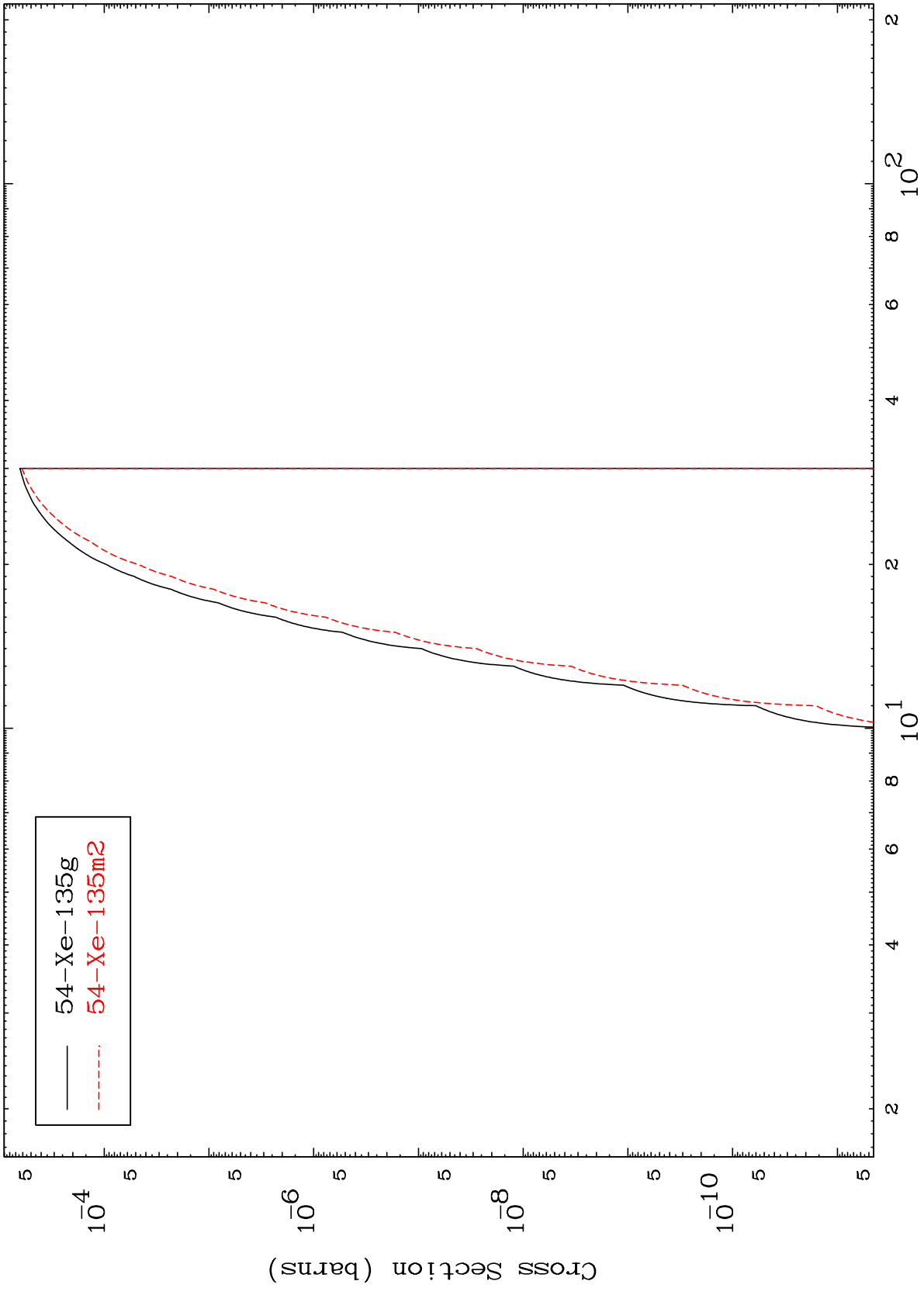
55-Cs-136

MAT 5534

(d, He-3)

55-Cs-136

Radionuclide Production Cross Section

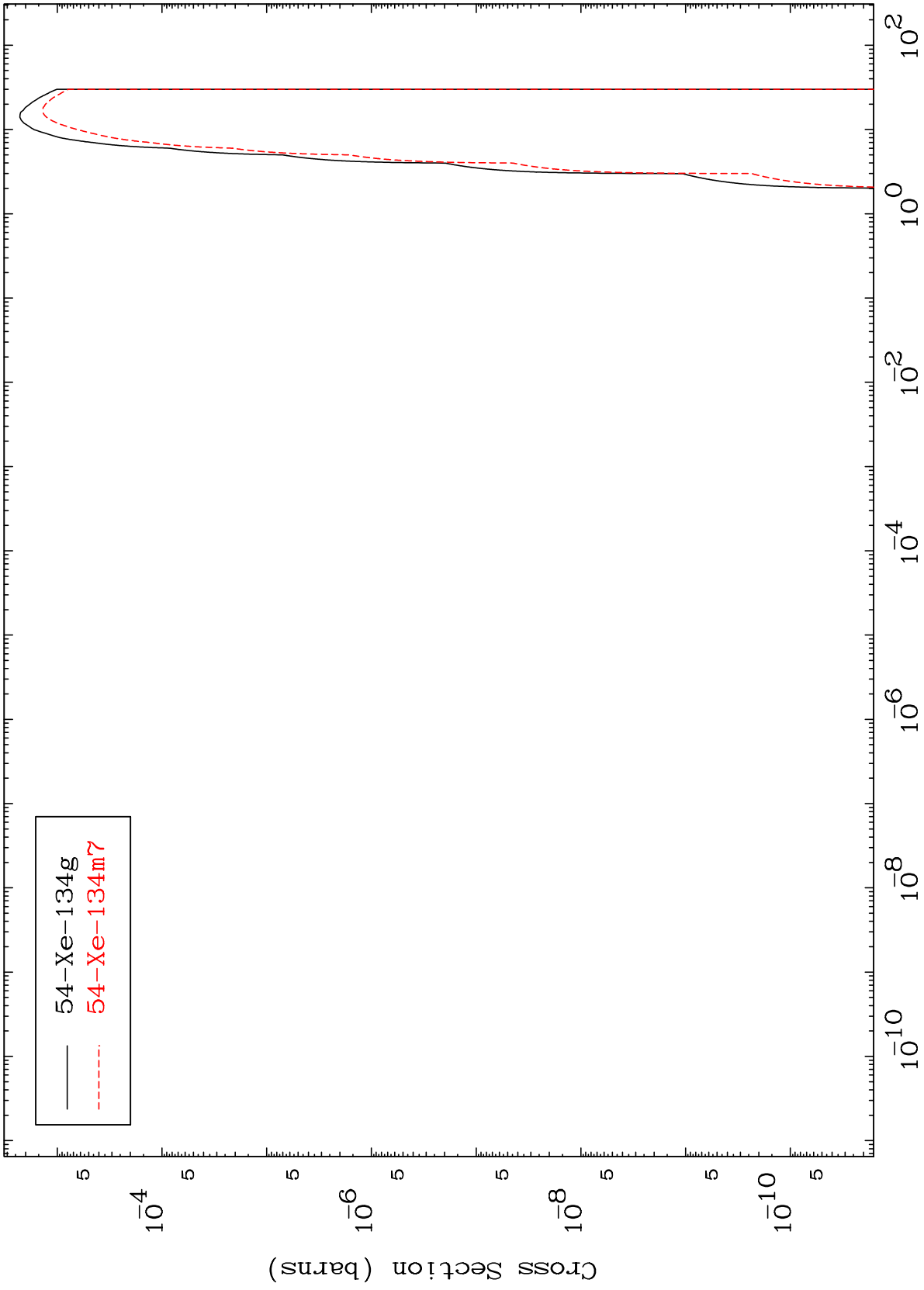


54-Xe-135g
54-Xe-135m2

MAT 5534

(d, α)
Radionuclide Production Cross Section

55-Cs-136

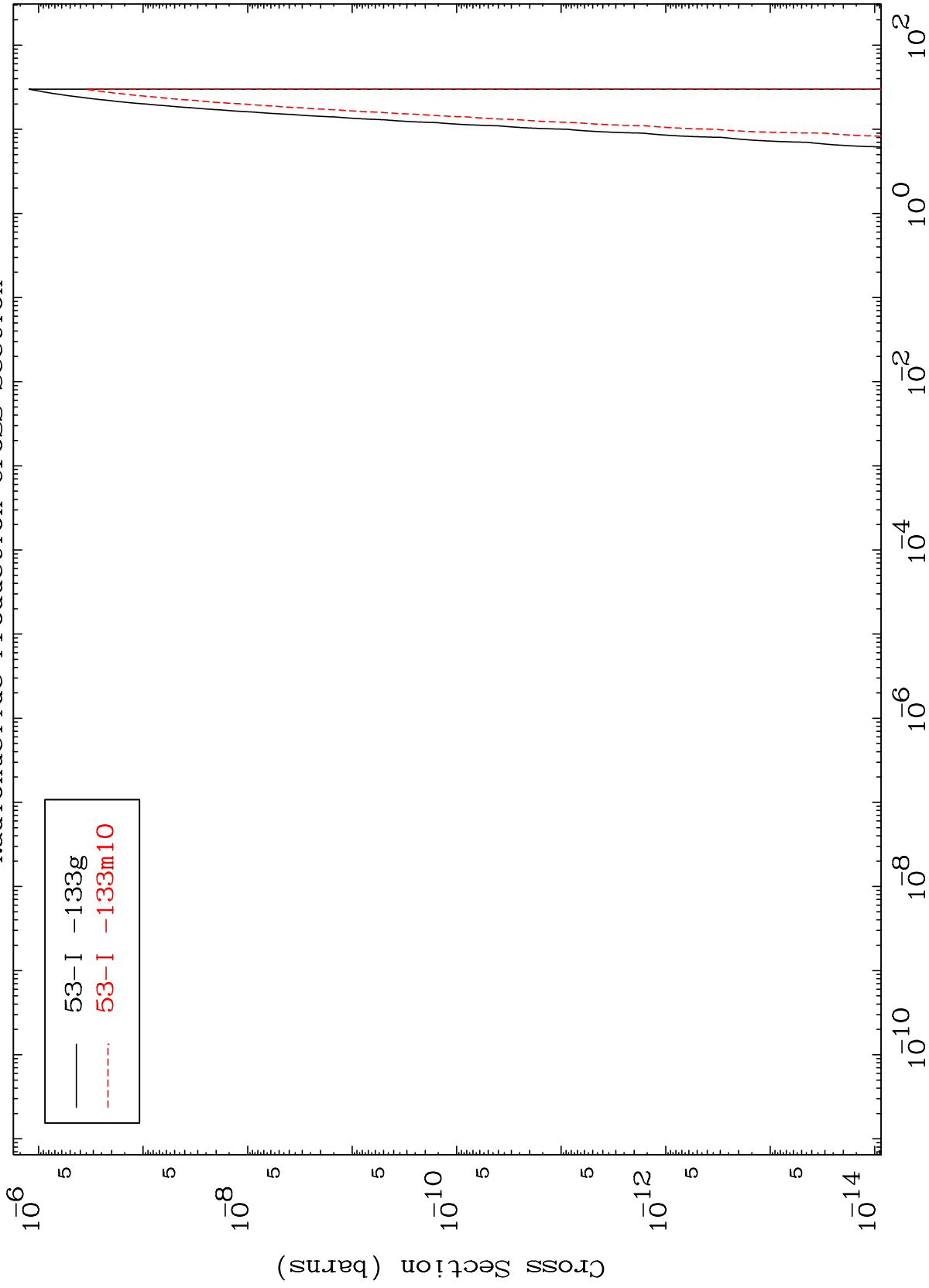


MAT 5534

(d,p) α

55-Cs-136

Radionuclide Production Cross Section



31

Incident Energy (MeV)

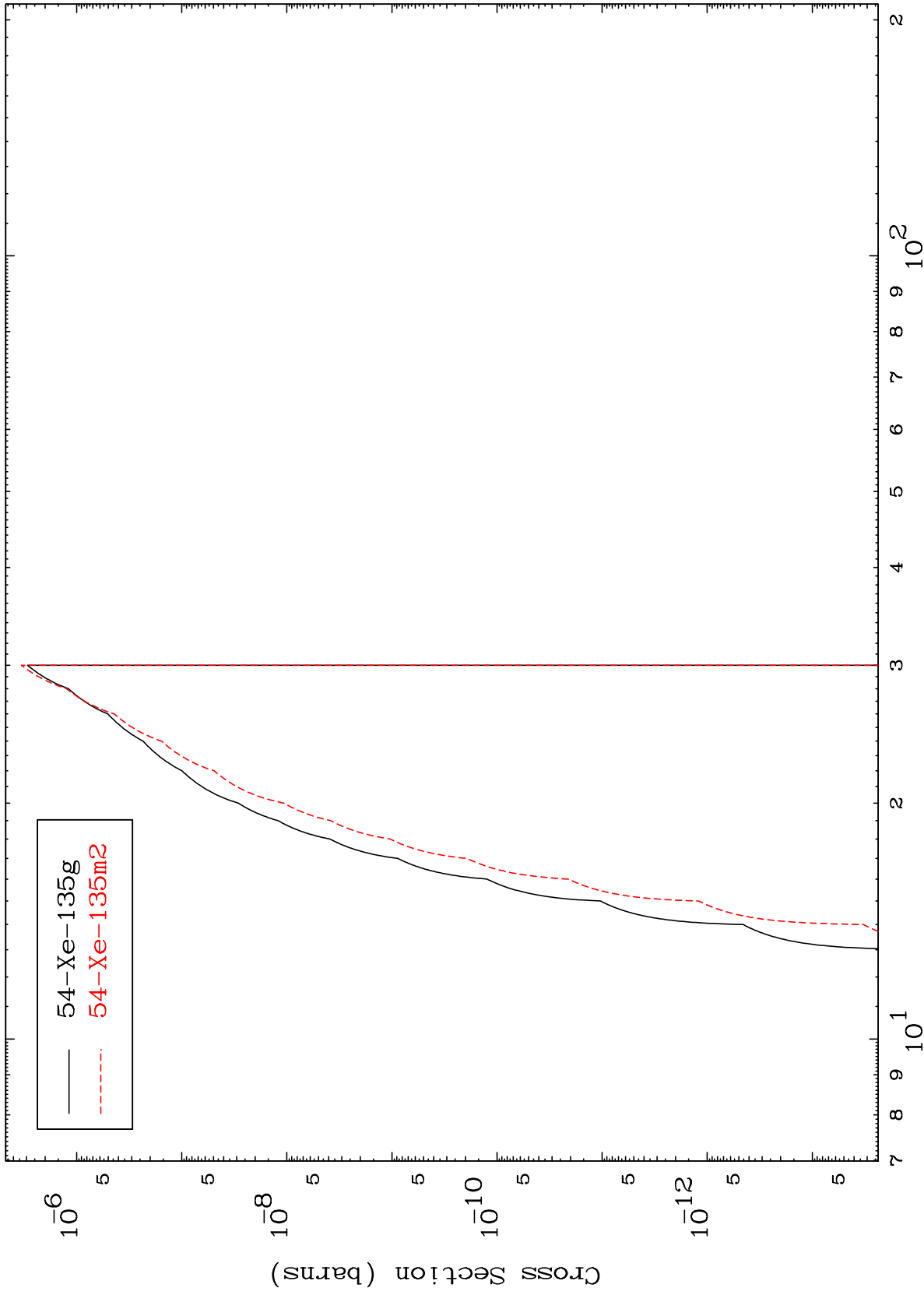
55-Cs-136

MAT 5534

(d,p) d

55-Cs-136

Radionuclide Production Cross Section



32

Incident Energy (MeV)

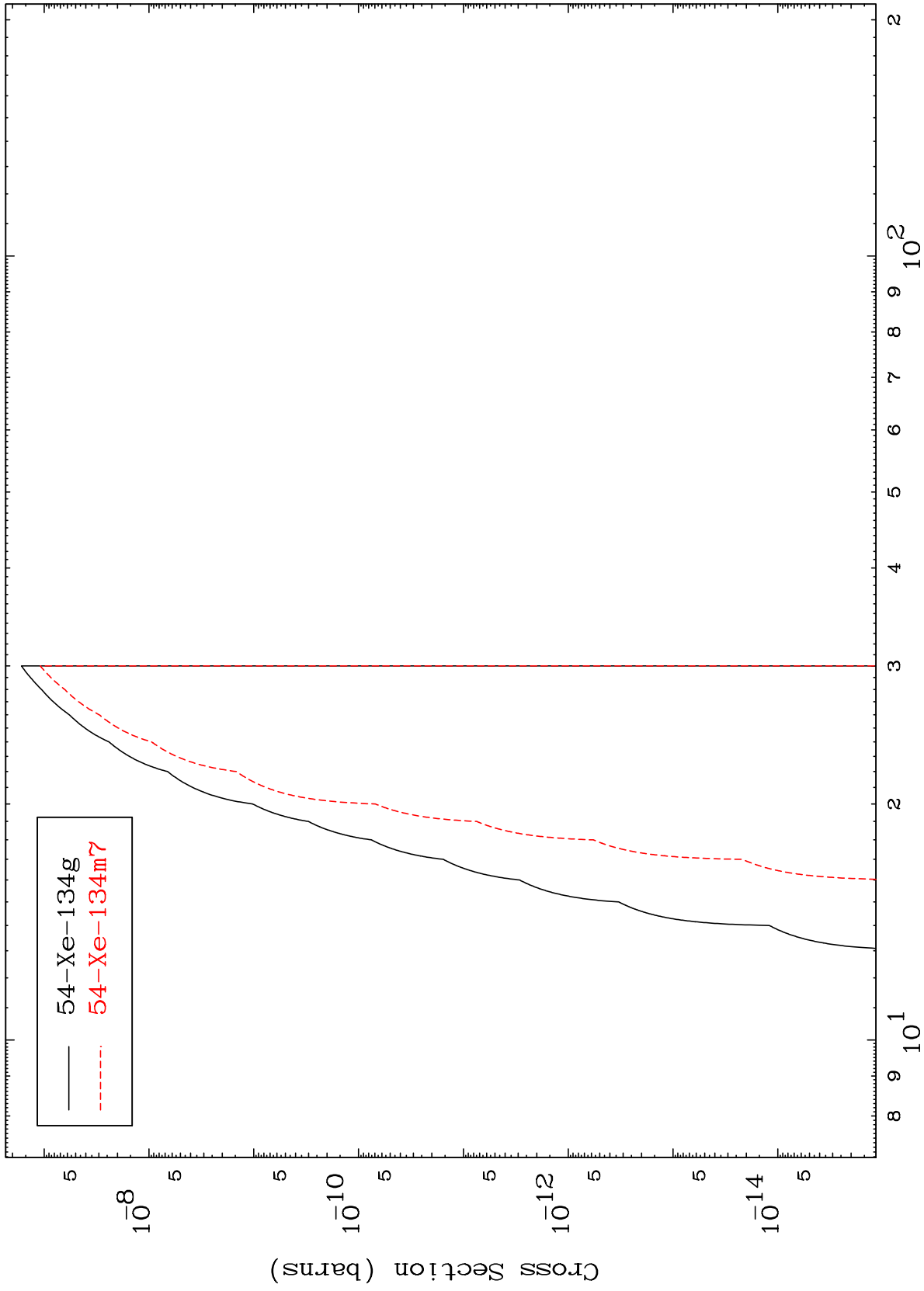
55-Cs-136

MAT 5534

(d,p) t

55-Cs-136

Radionuclide Production Cross Section



33

Incident Energy (MeV)

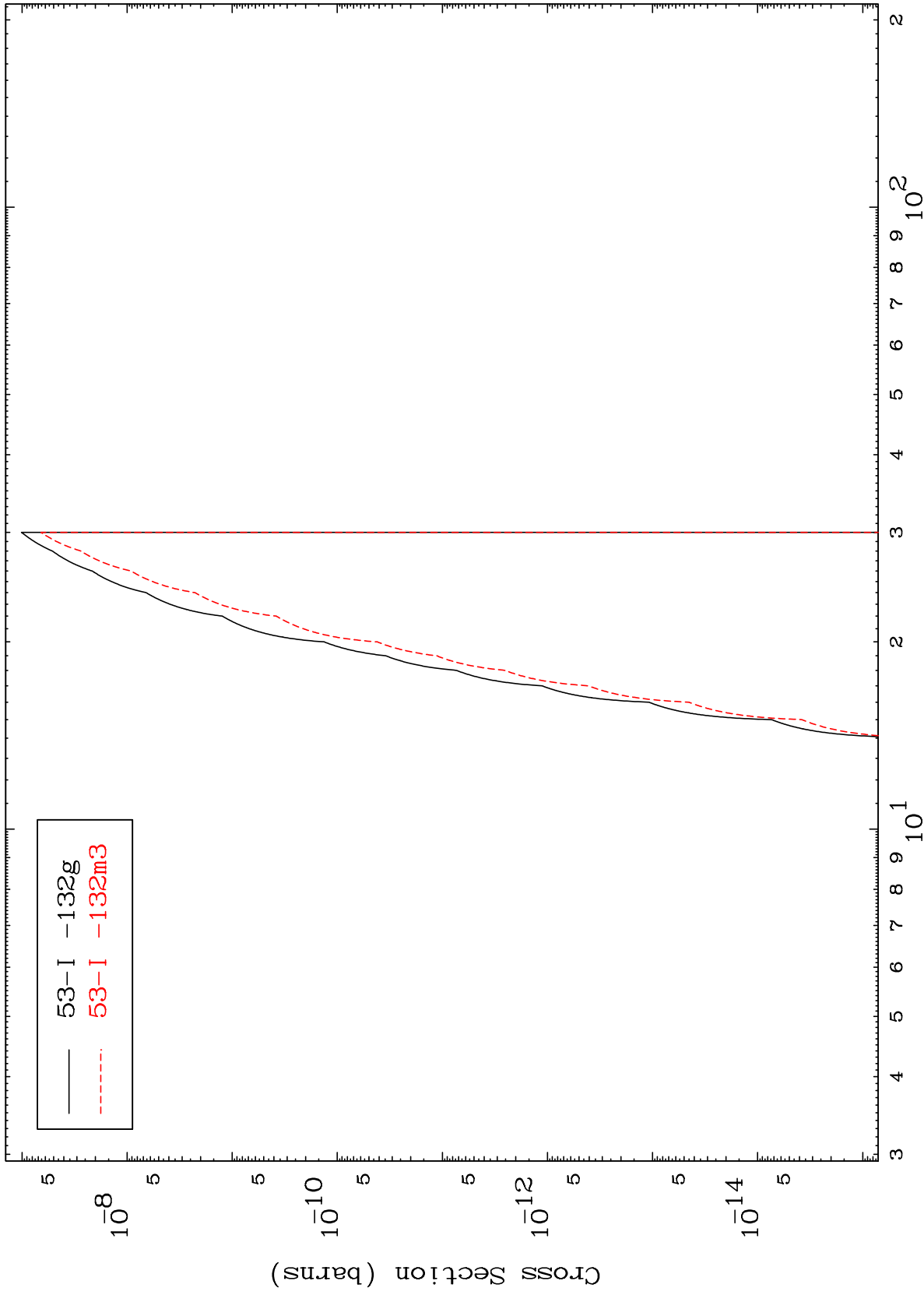
55-Cs-136

MAT 5534

(d,d) α

55-Cs-136

Radionuclide Production Cross Section



34

Incident Energy (MeV)

55-Cs-136