

Program EVALPLOT
(Version 2018-1)

by

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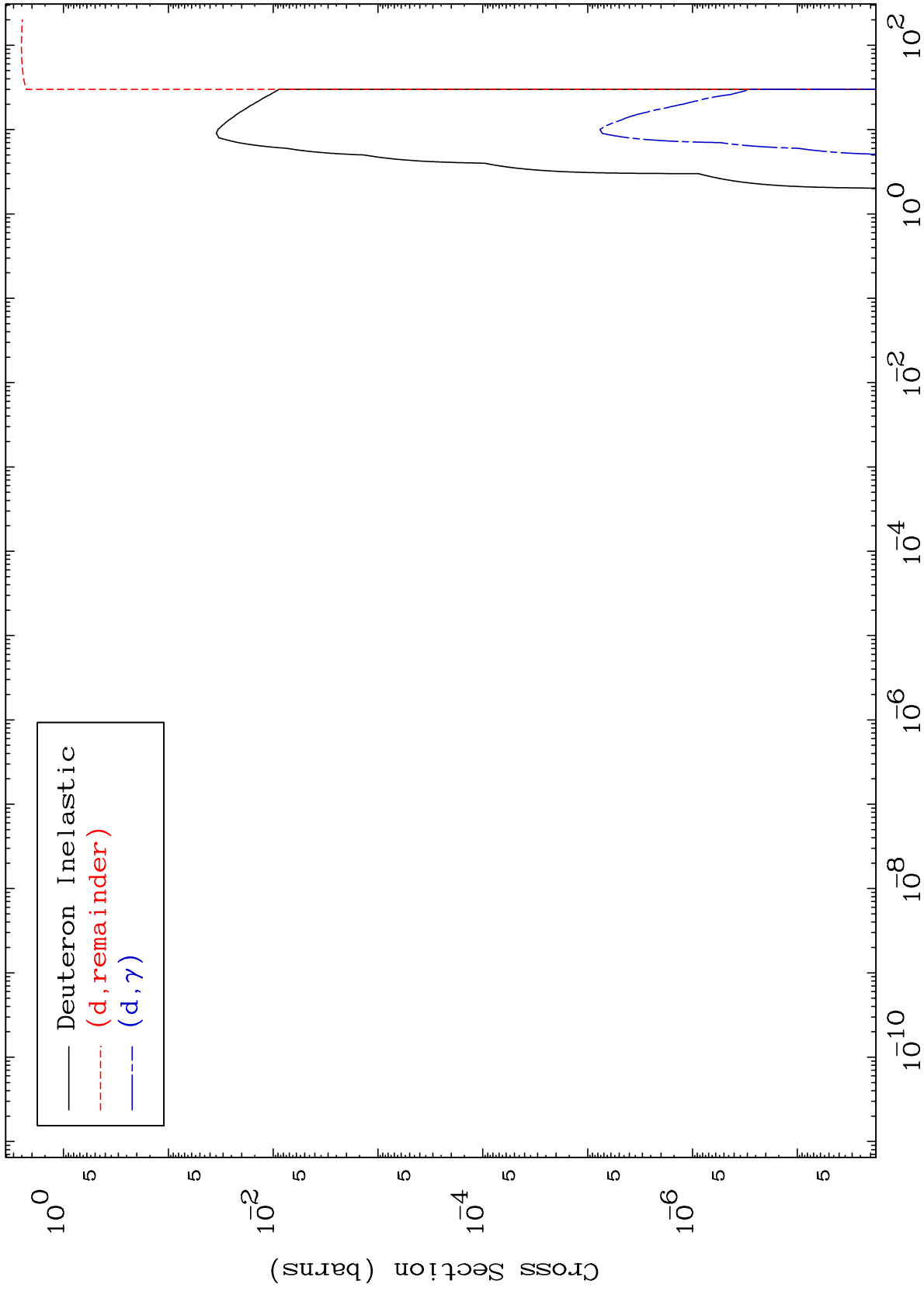
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

Deuteron Major
0 Kelvin Cross Sections

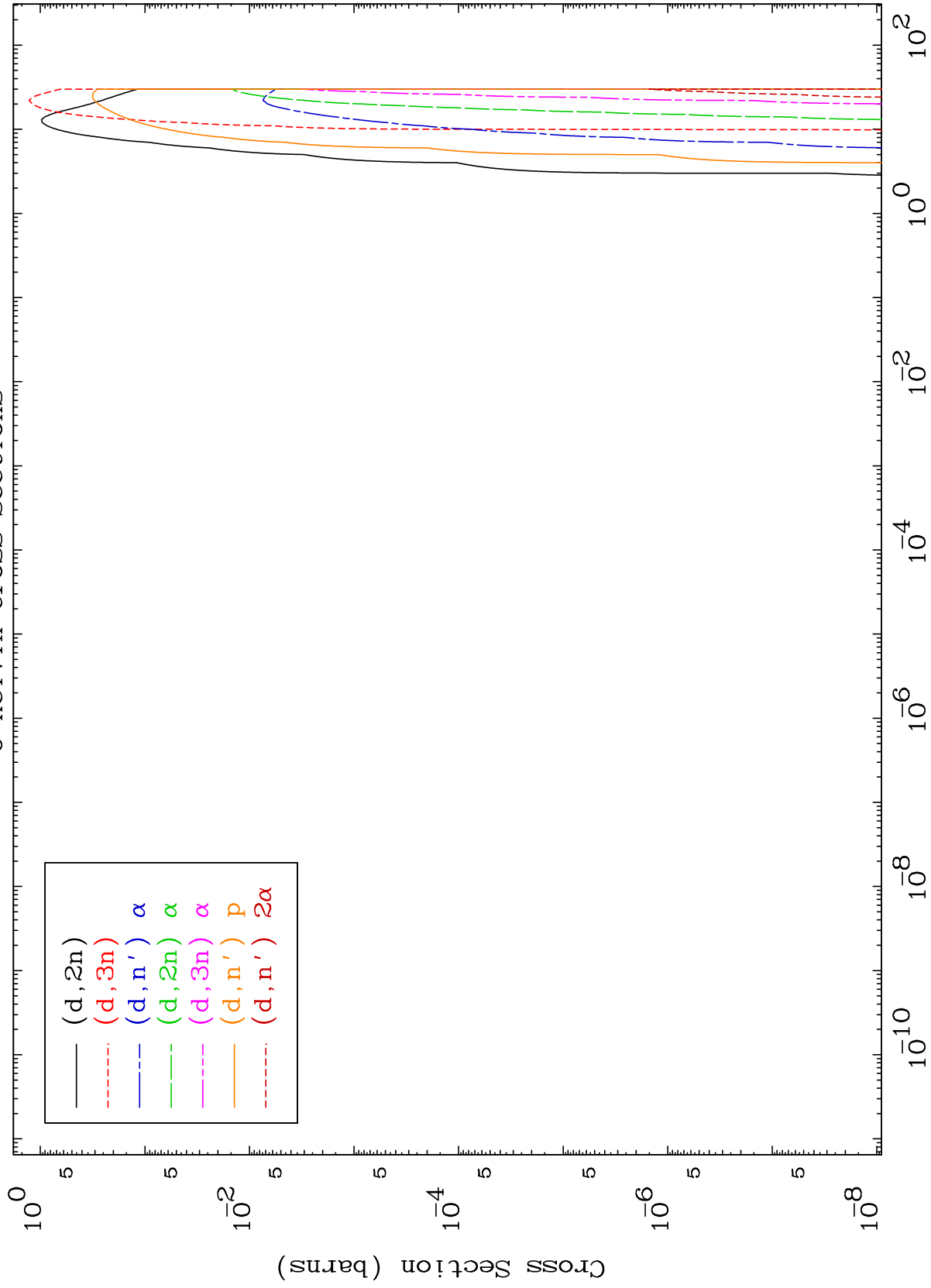
55-Cs-135



MAT 5531

Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-135



2

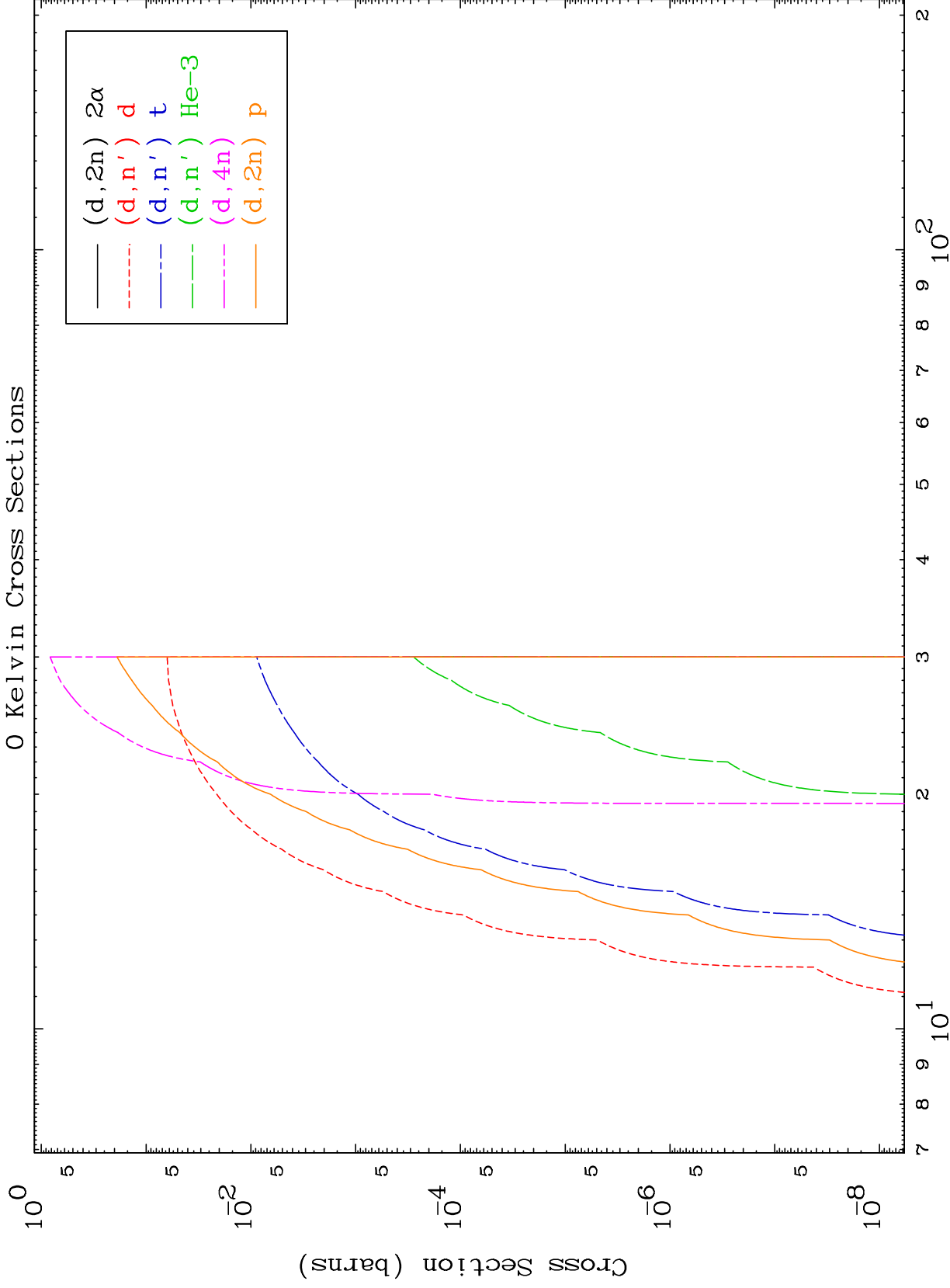
Incident Energy (MeV)

55-Cs-135

MAT 5531

Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-135



3

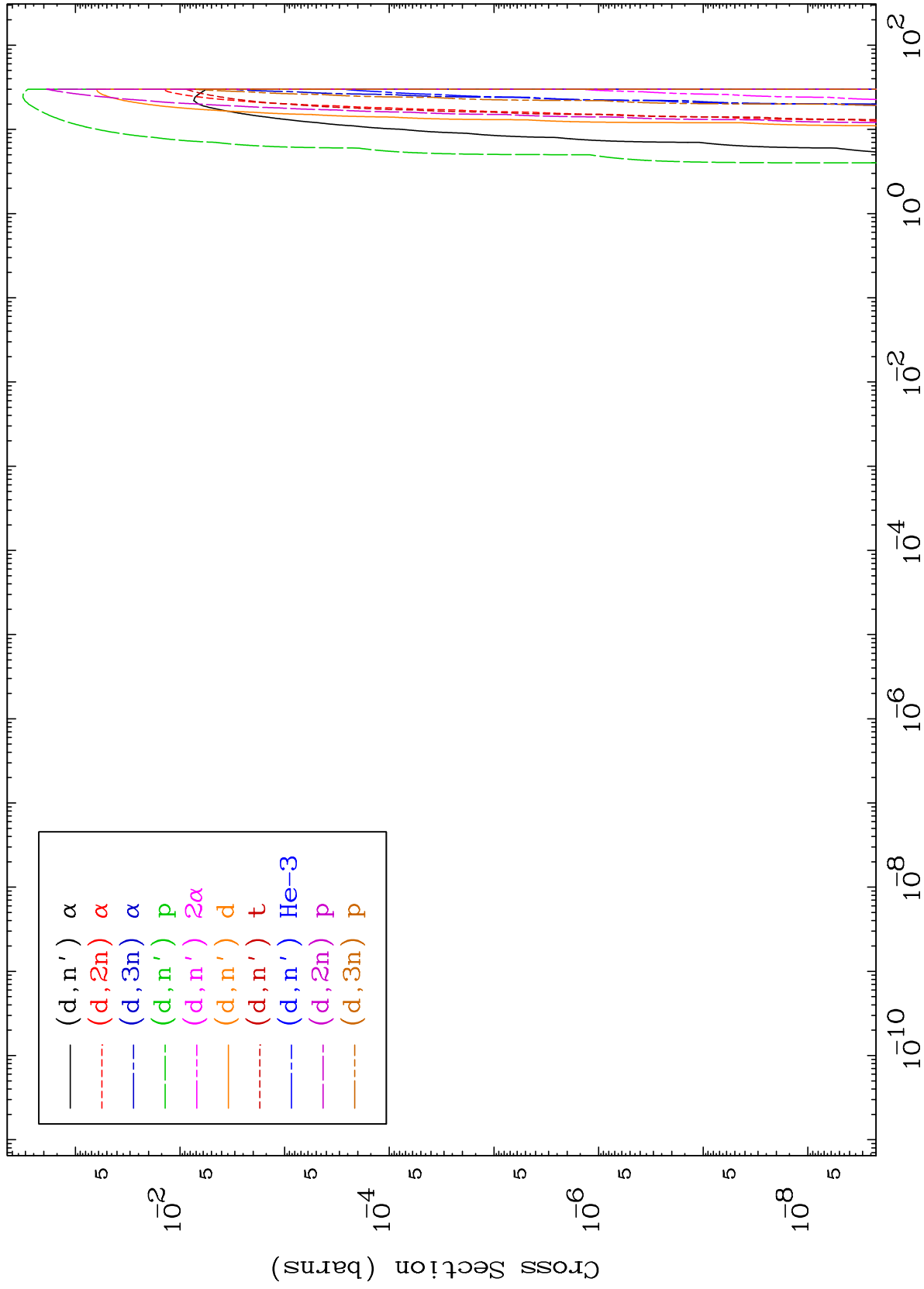
Incident Energy (MeV)

55-Cs-135

MAT 5531

Deuteron Charged Particle
0 Kelvin Cross Sections

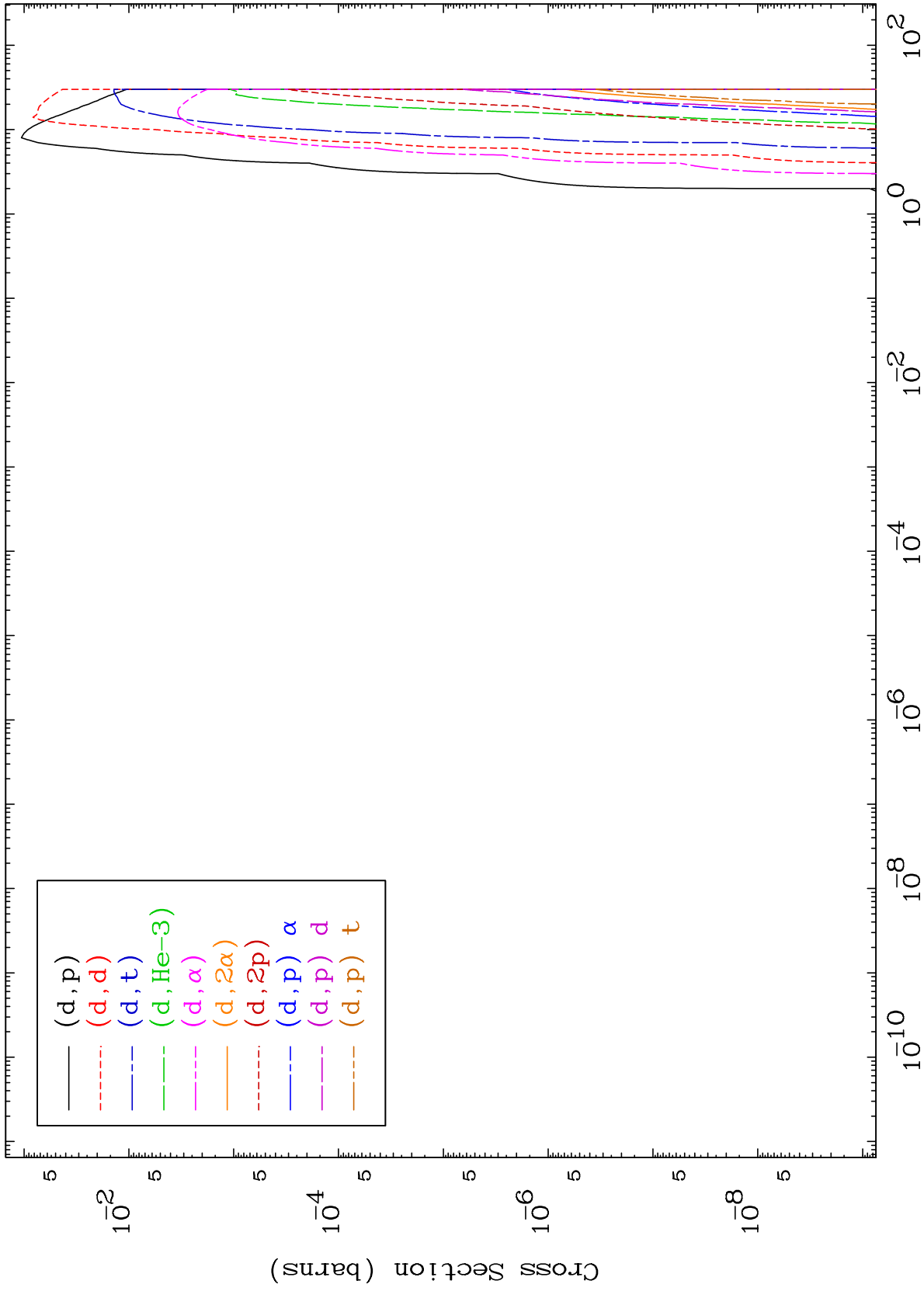
55-Cs-135



MAT 5531

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-135



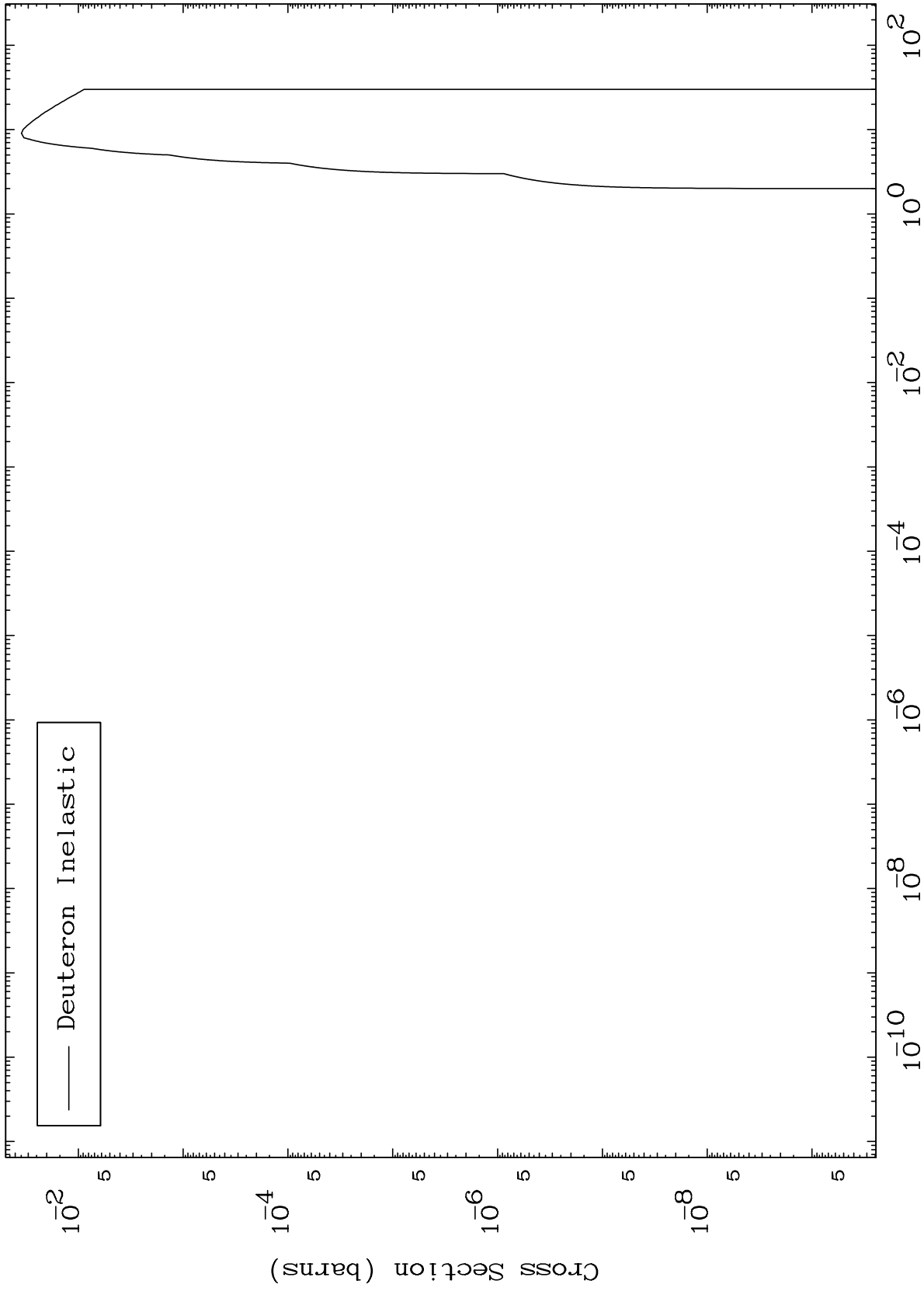
5

55-Cs-135

MAT 5531

(d,n') Level
0 Kelvin Cross Sections

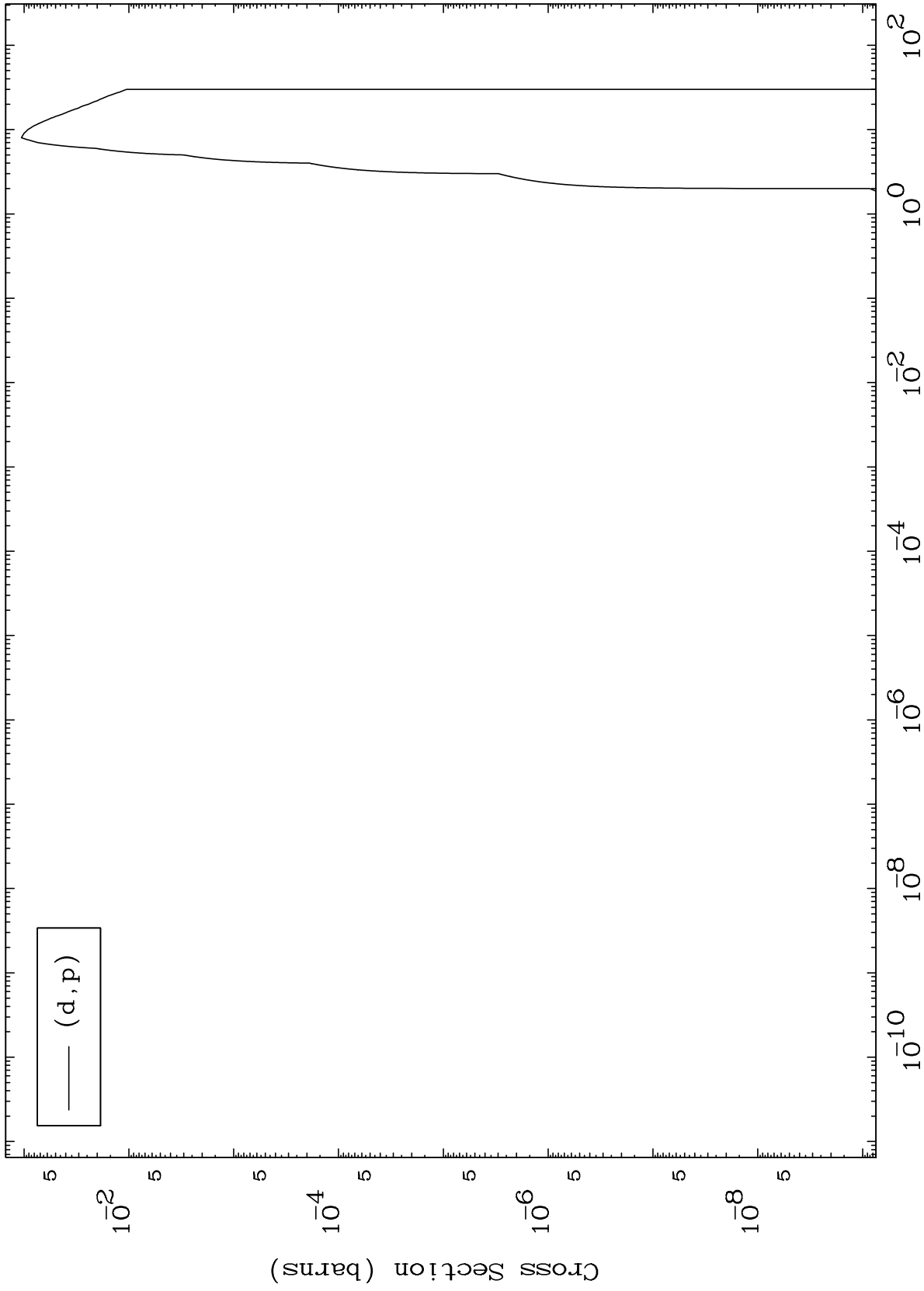
55-Cs-135



MAT 5531

(d,p) Levels
0 Kelvin Cross Sections

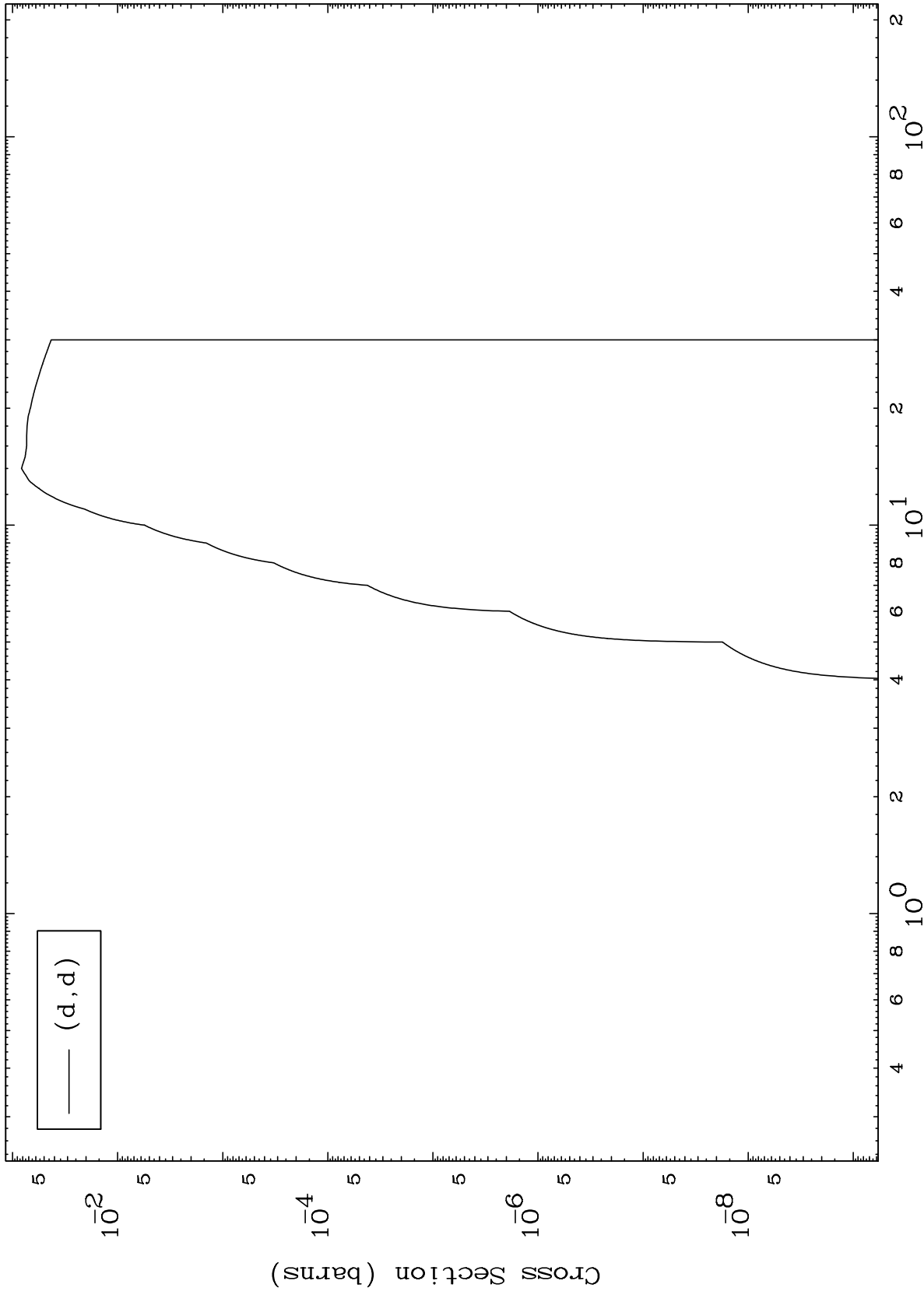
55-Cs-135



MAT 5531

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-135



8

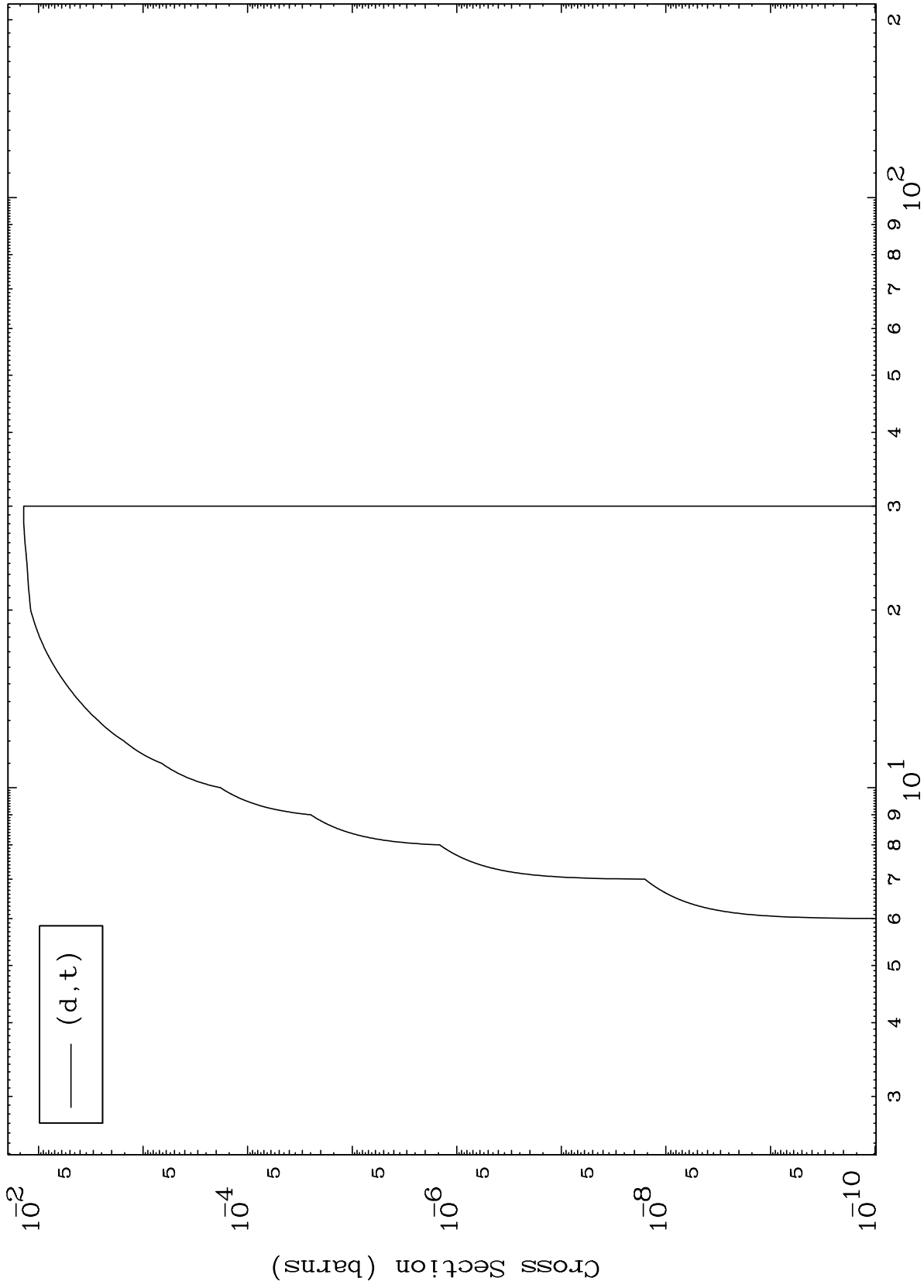
Incident Energy (MeV)

55-Cs-135

MAT 5531

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-135



9

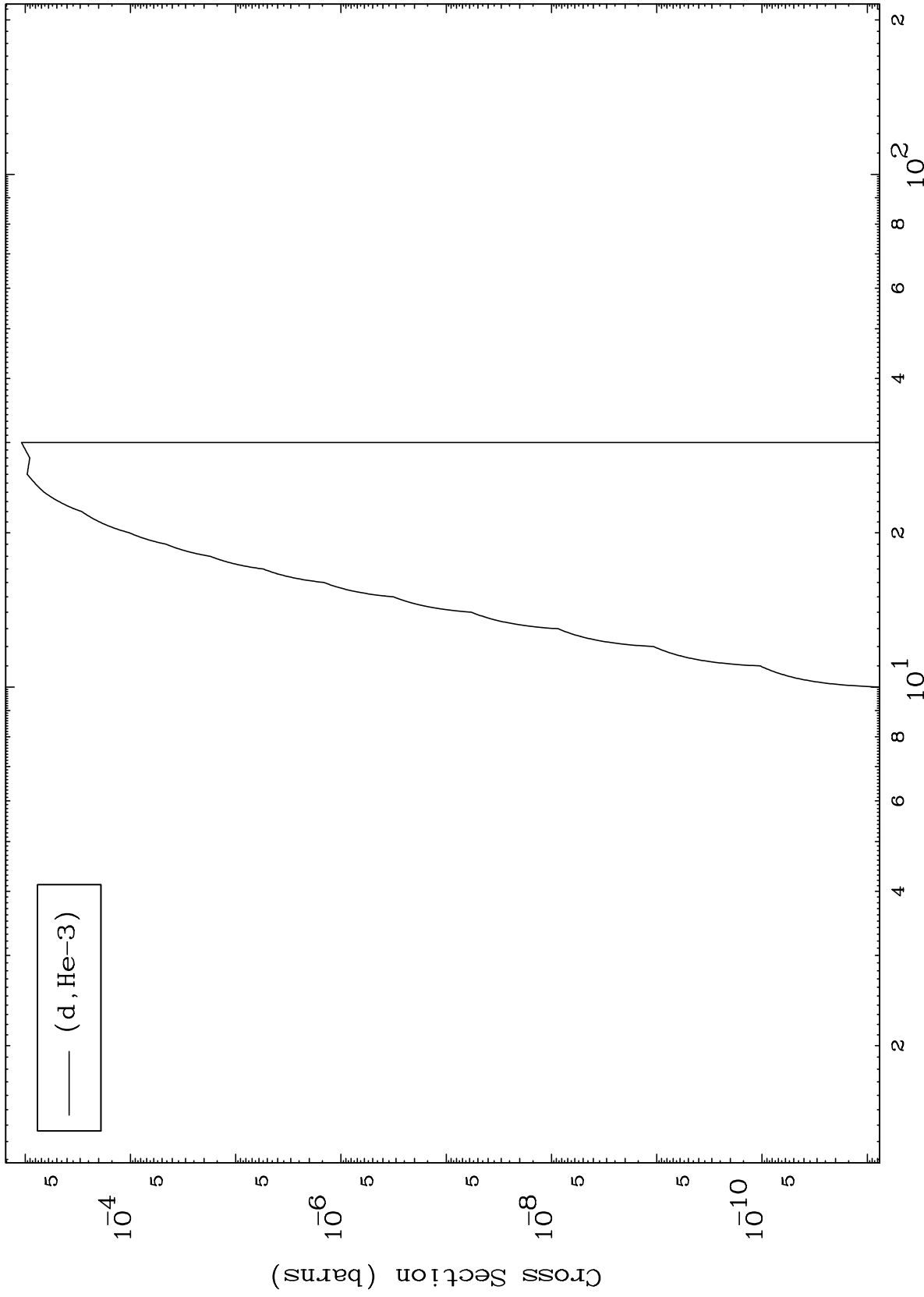
Incident Energy (MeV)

55-Cs-135

MAT 5531

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-135



10

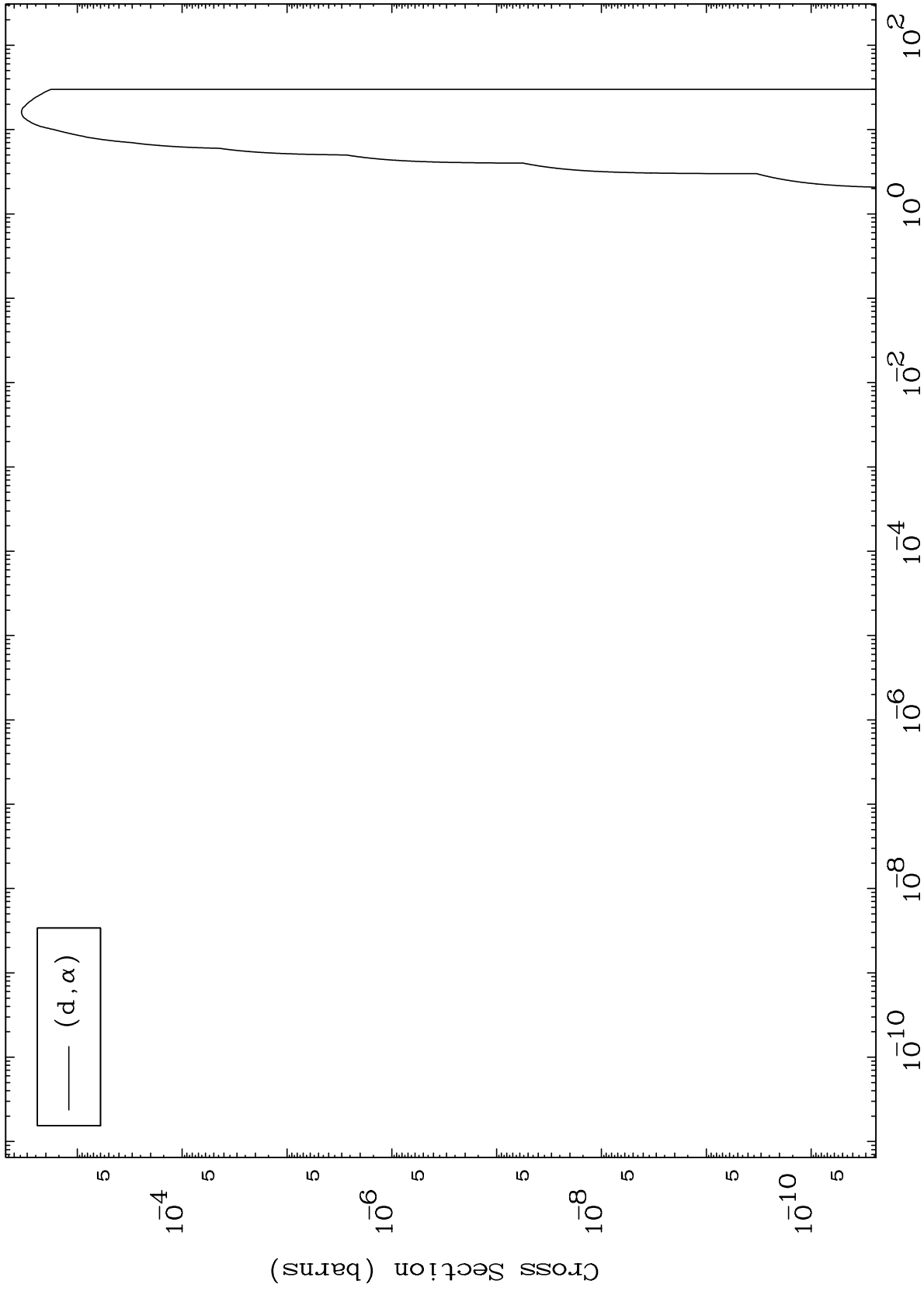
Incident Energy (MeV)

55-Cs-135

MAT 5531

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-135



11

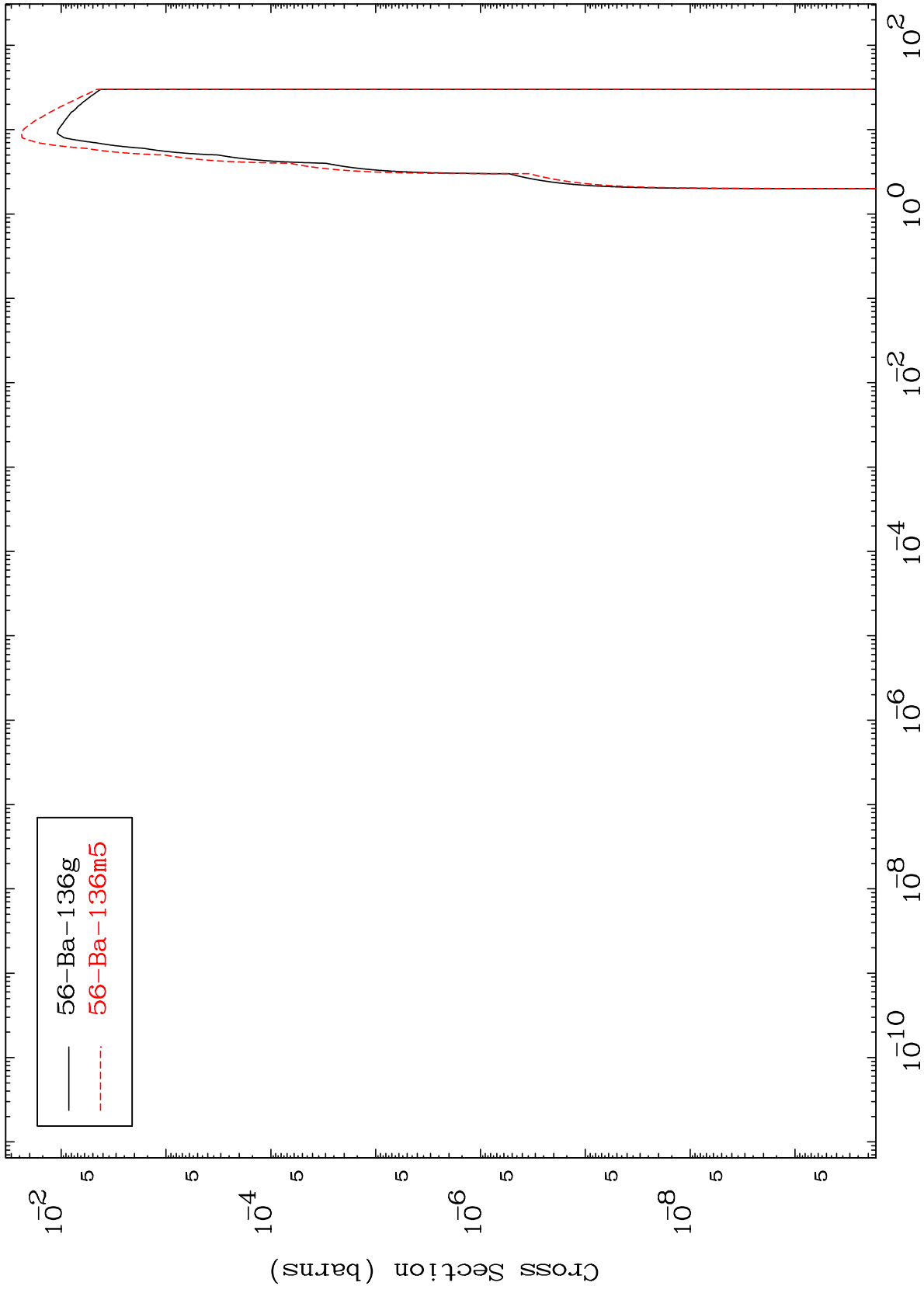
Incident Energy (MeV)

55-Cs-135

MAT 5531

Deuteron Inelastic
Radionuclide Production Cross Section

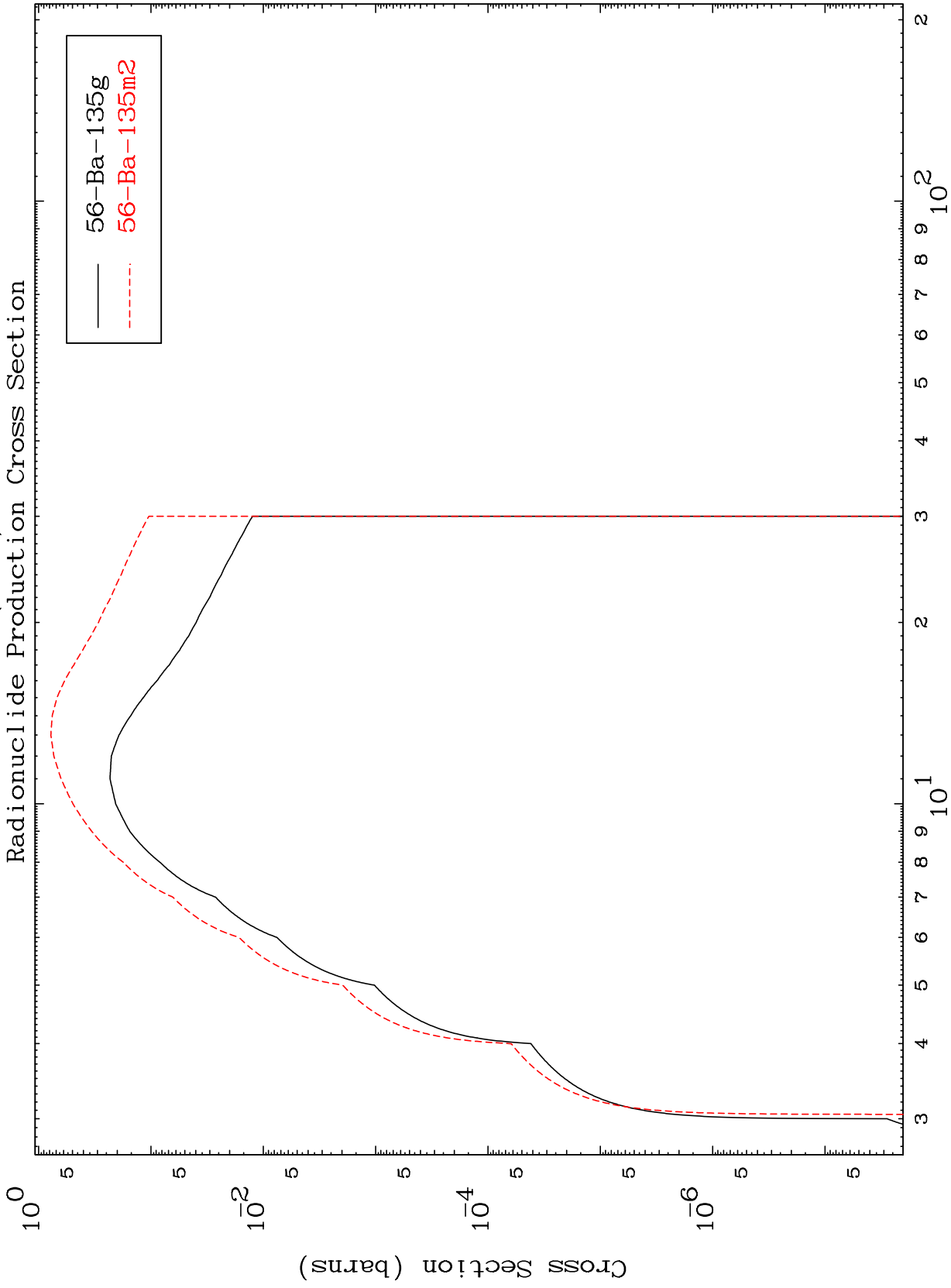
55-Cs-135



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55-Cs-135

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

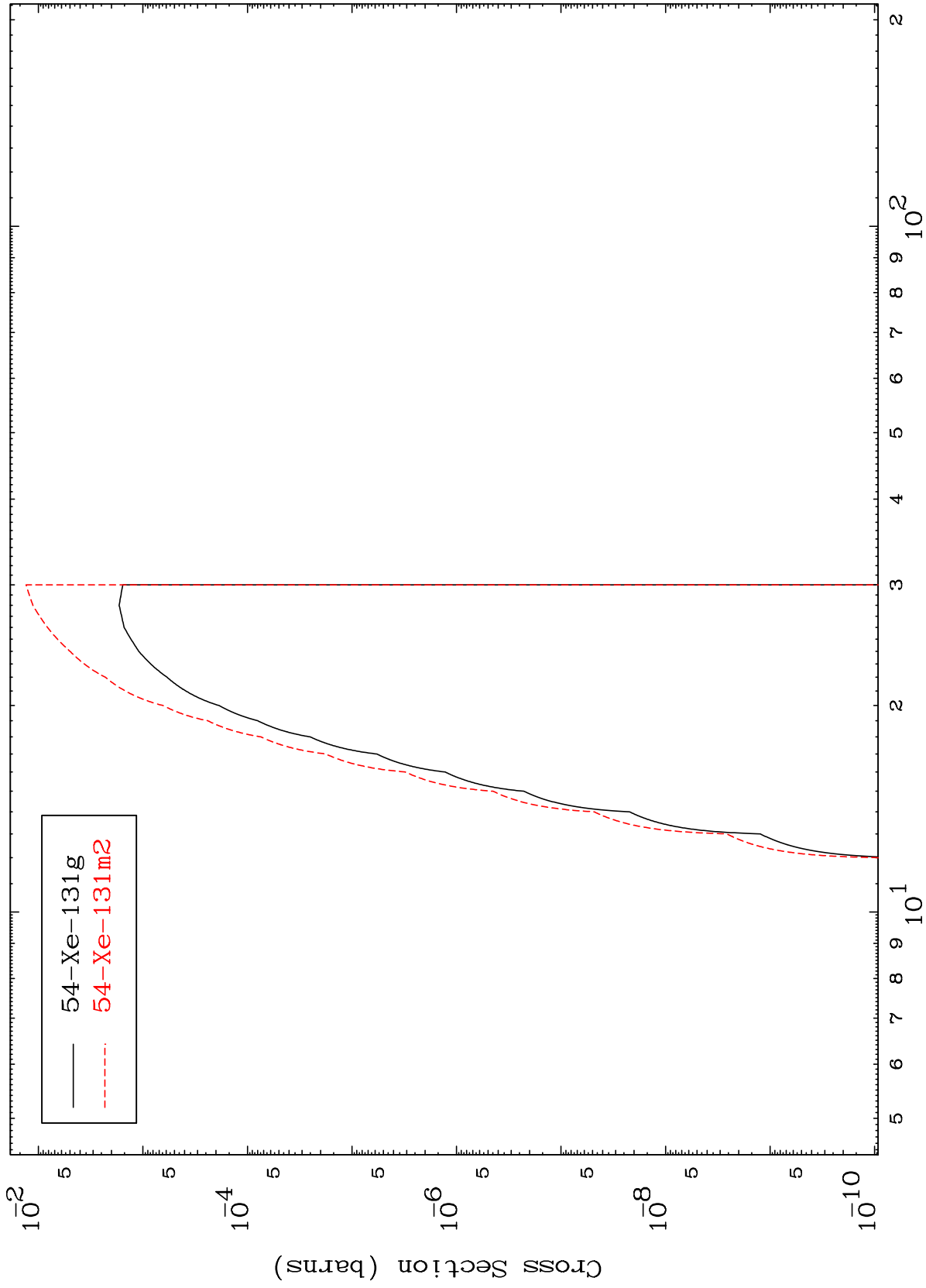
55-Cs-135

MAT 5531

(d,2n) α

55-Cs-135

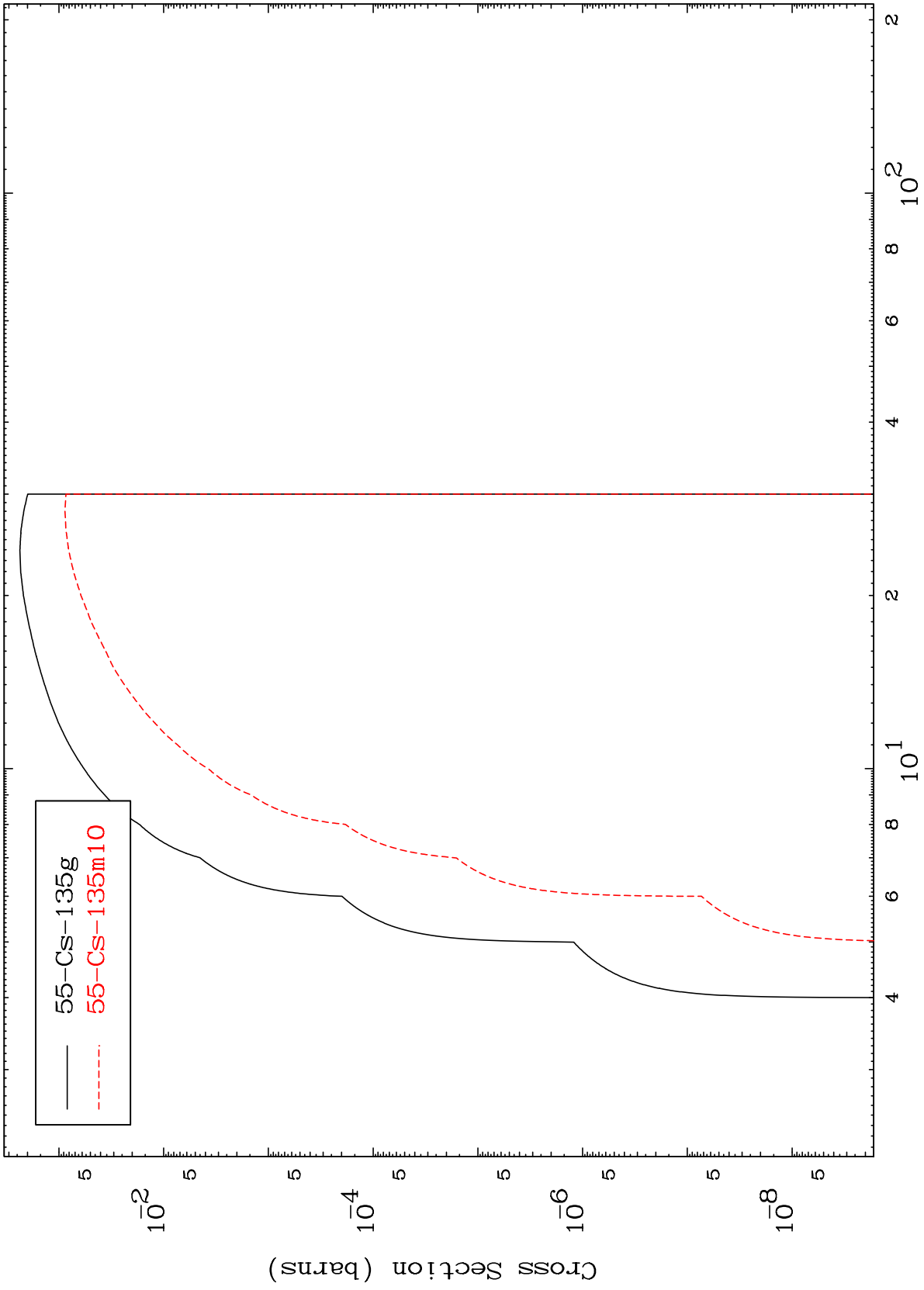
Radionuclide Production Cross Section



MAT 5531

(d,n') p
Radionuclide Production Cross Section

55-Cs-135



15

Incident Energy (MeV)

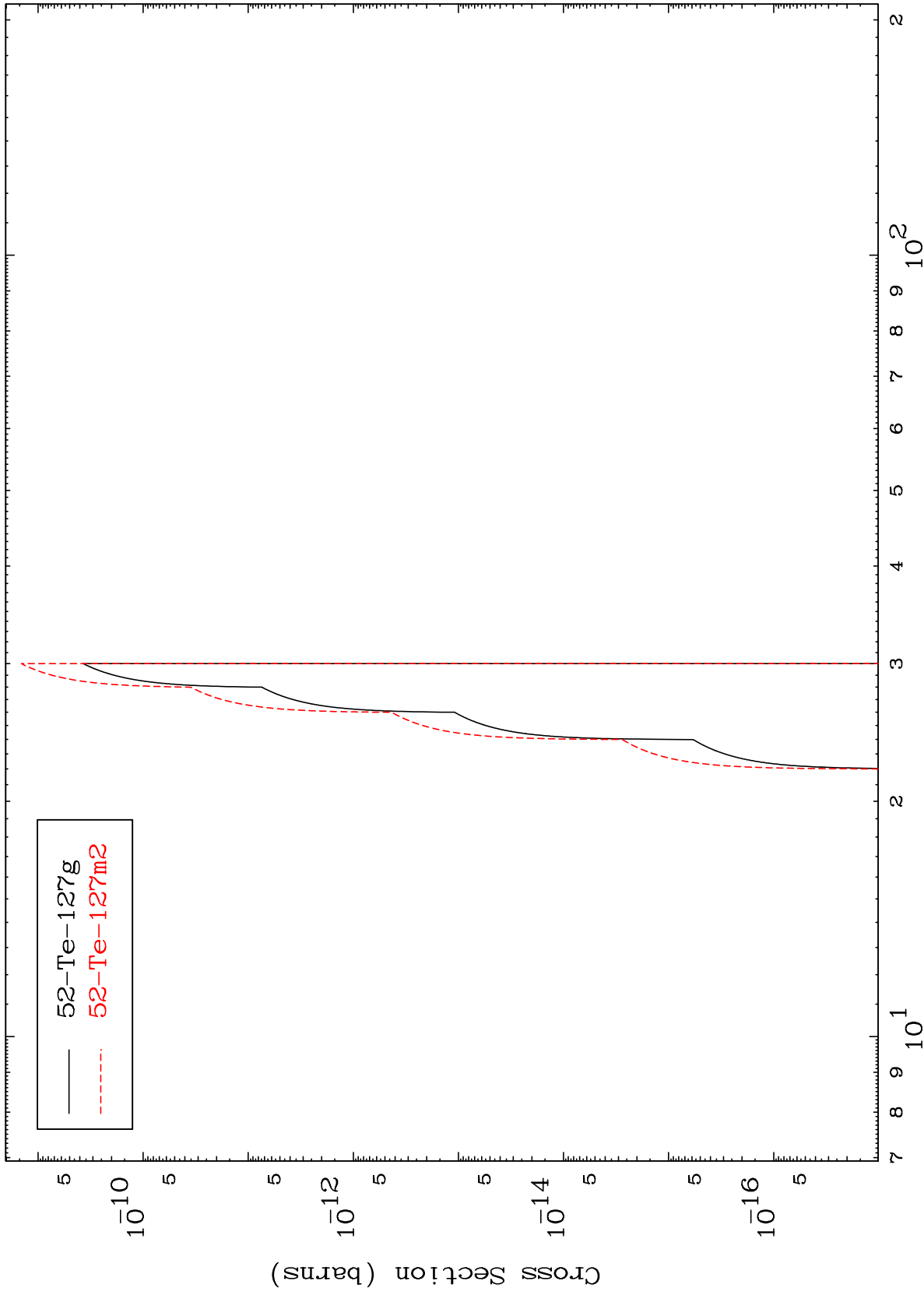
55-Cs-135

MAT 5531

(d,2n) 2α

55-Cs-135

Radionuclide Production Cross Section



52-Te-127g
52-Te-127m2

16

Incident Energy (MeV)

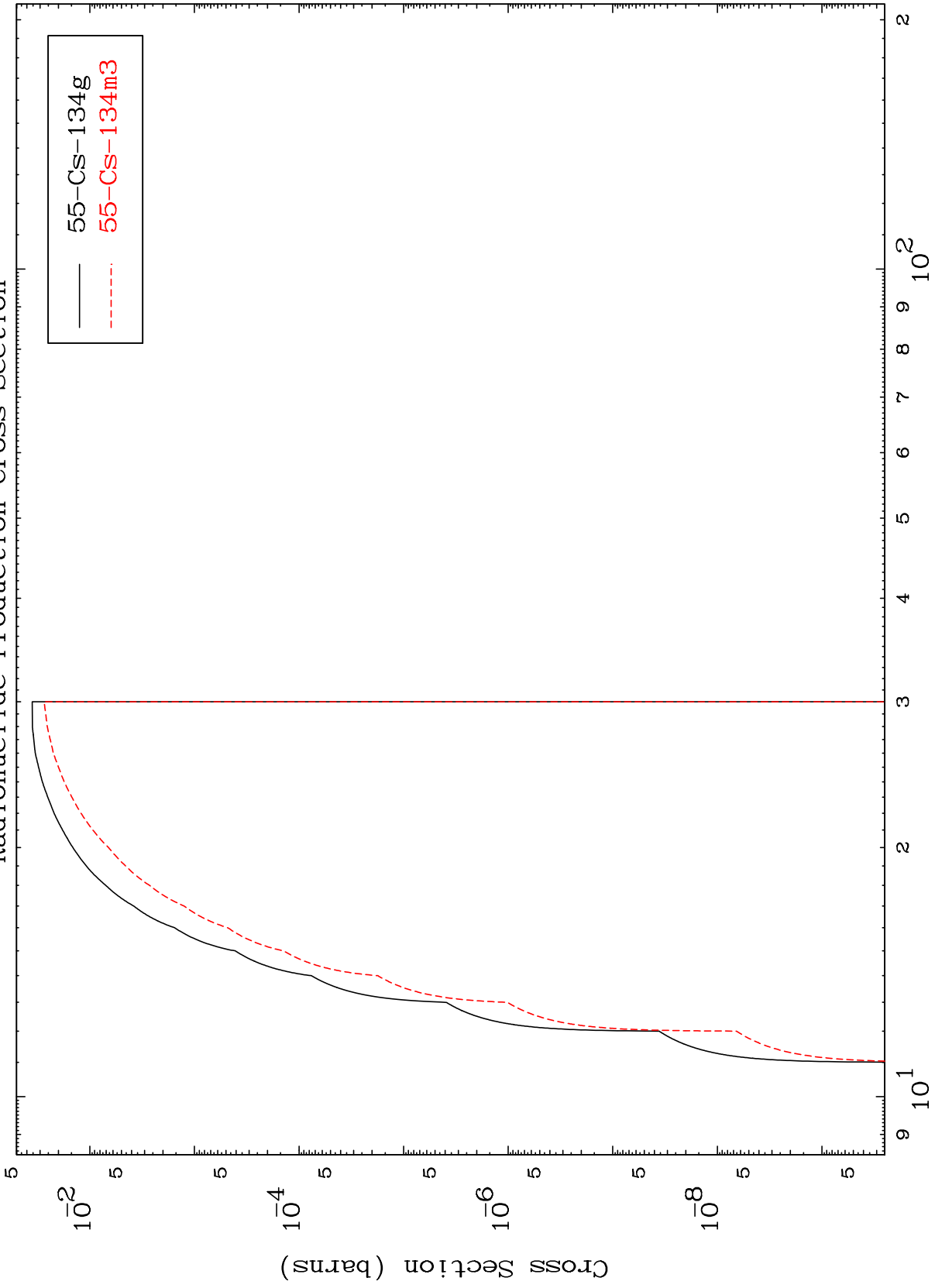
55-Cs-135

MAT 5531

(d,n') d

55-Cs-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

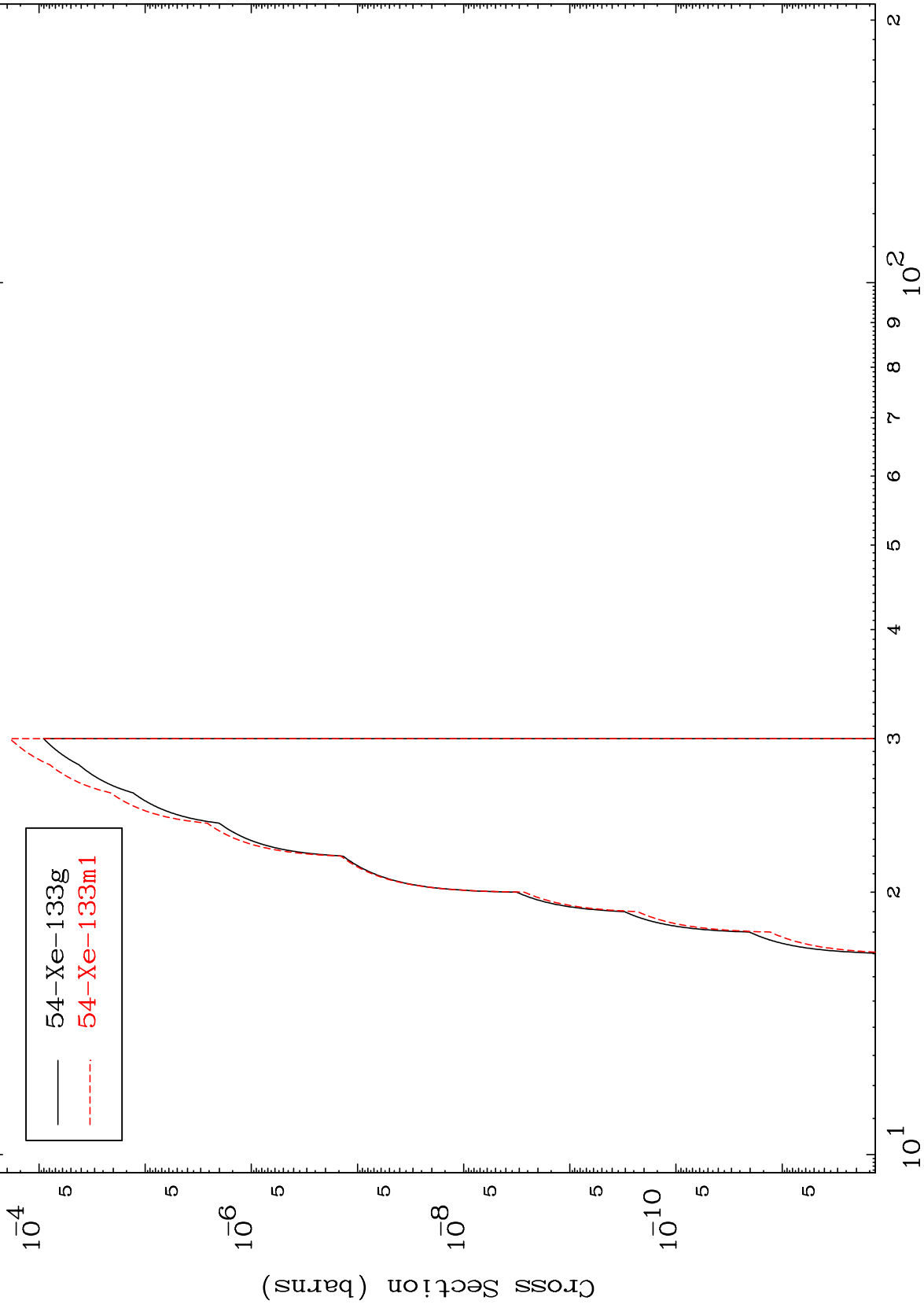
55-Cs-135

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(d,n') He-3

55-Cs-135

Radionuclide Production Cross Section



18

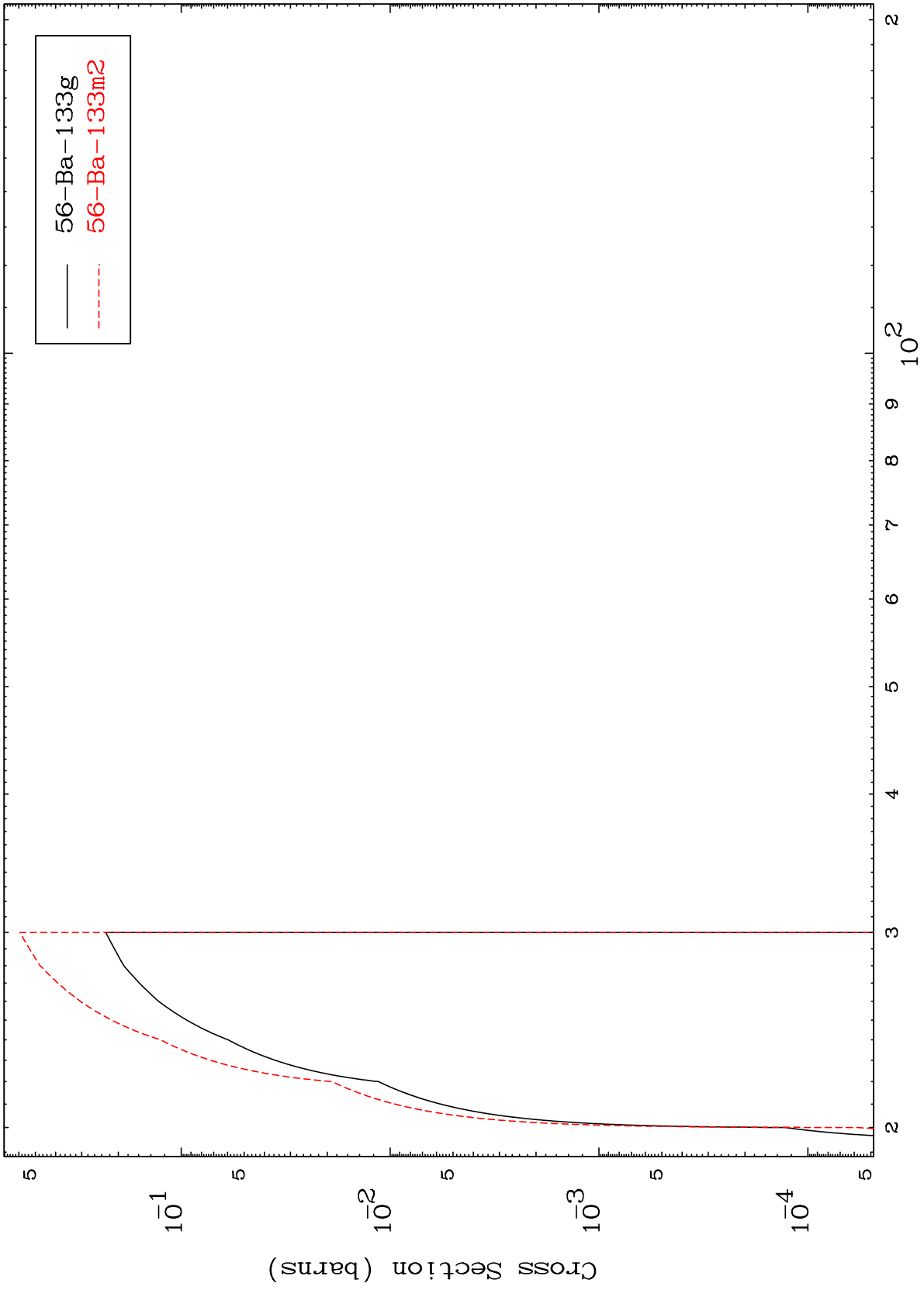
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(d,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

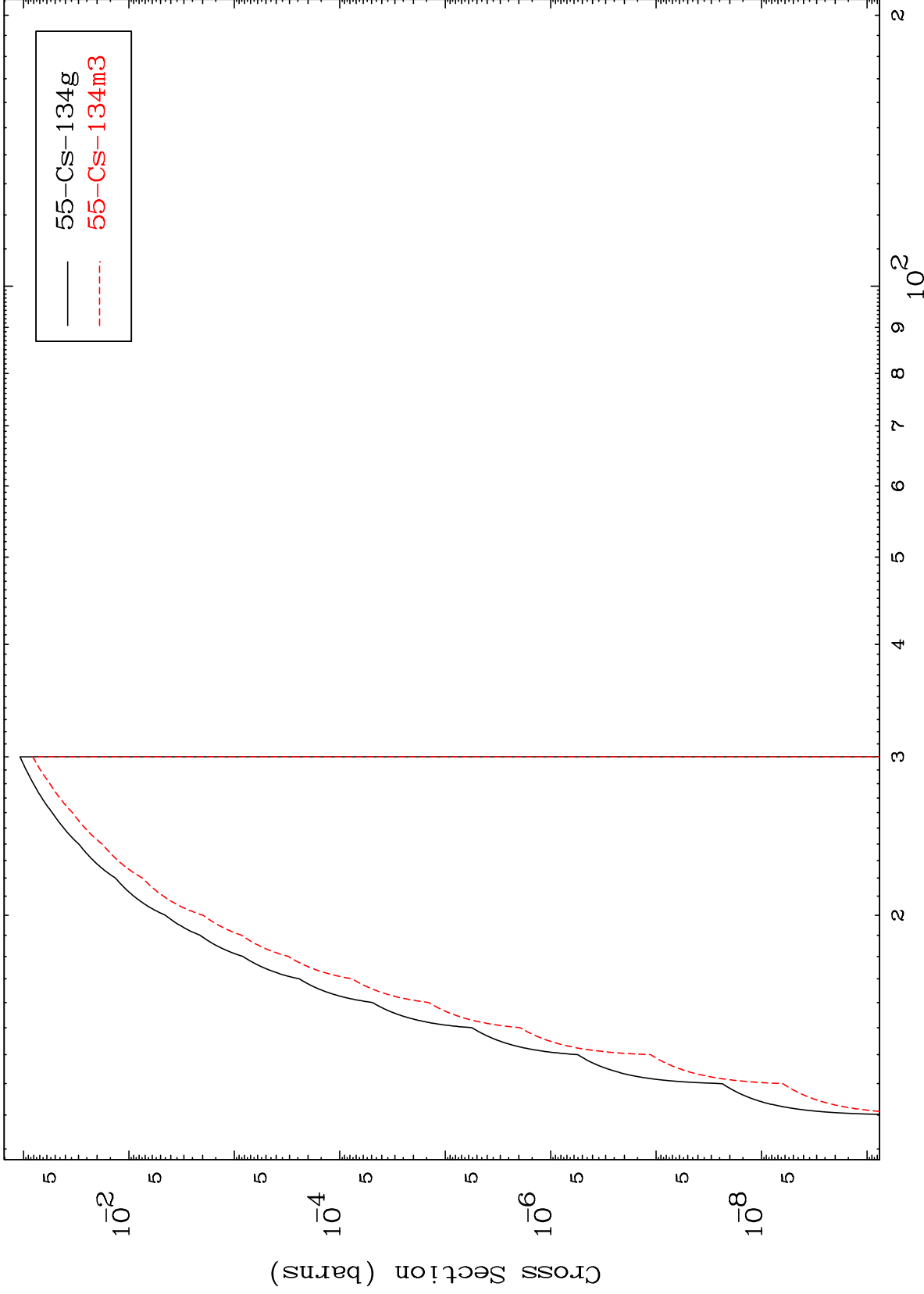
55-Cs-135

MAT 5531

(d,2n) p

55-Cs-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

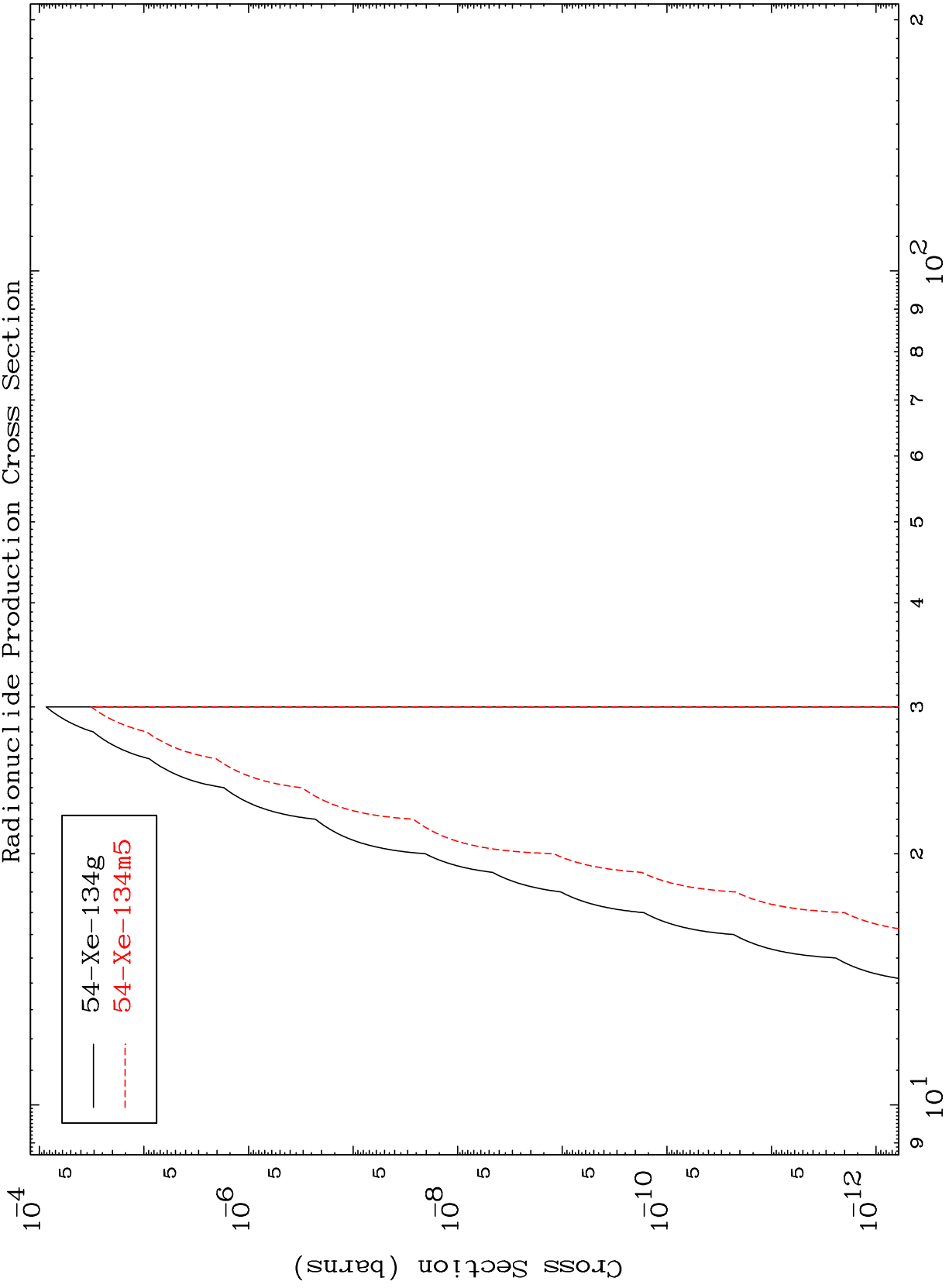
55-Cs-135

MAT 5531

(d,2n) p

55-Cs-135

Radionuclide Production Cross Section



21

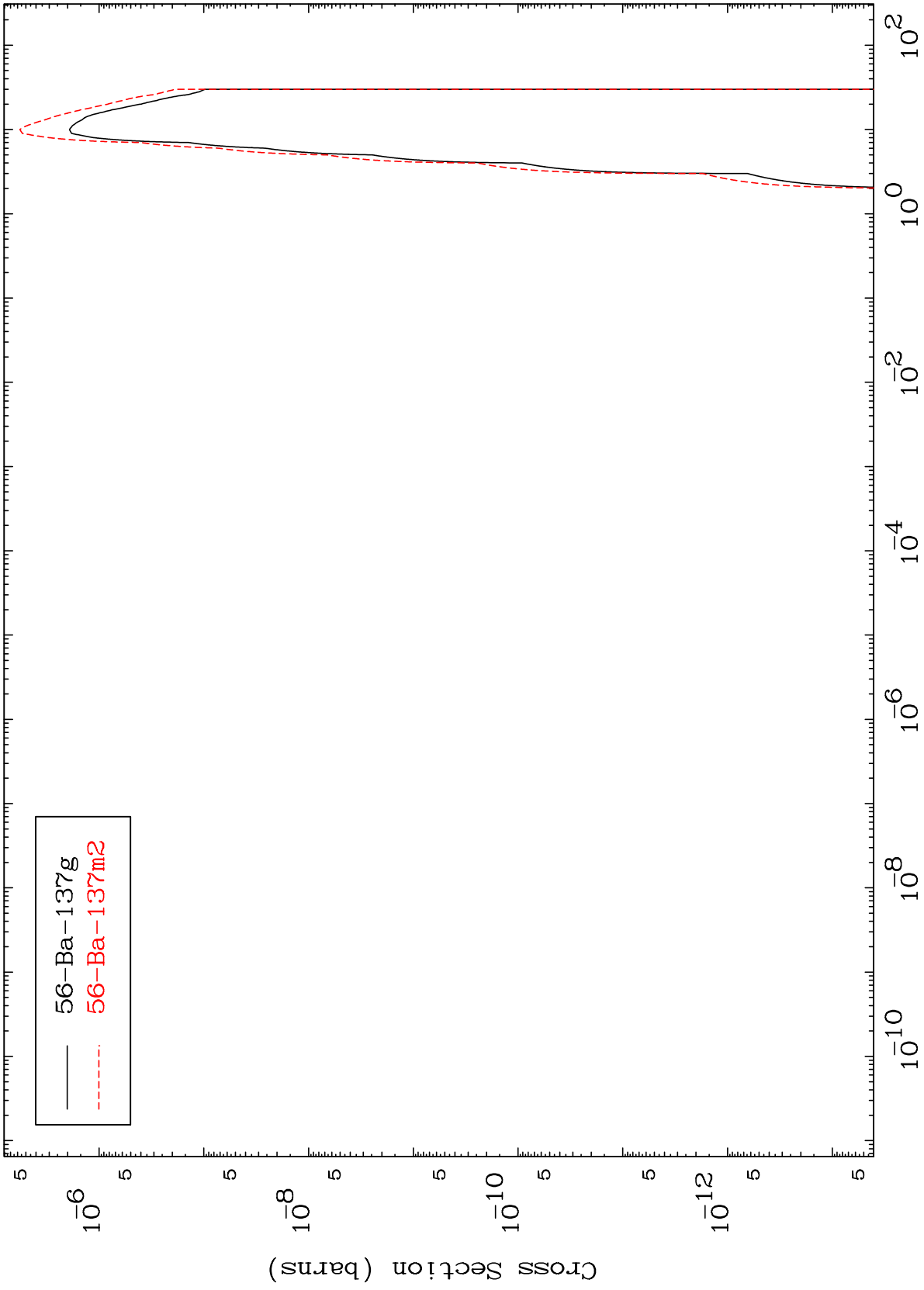
Incident Energy (MeV)

55-Cs-135

MAT 5531

(d,γ)
Radionuclide Production Cross Section

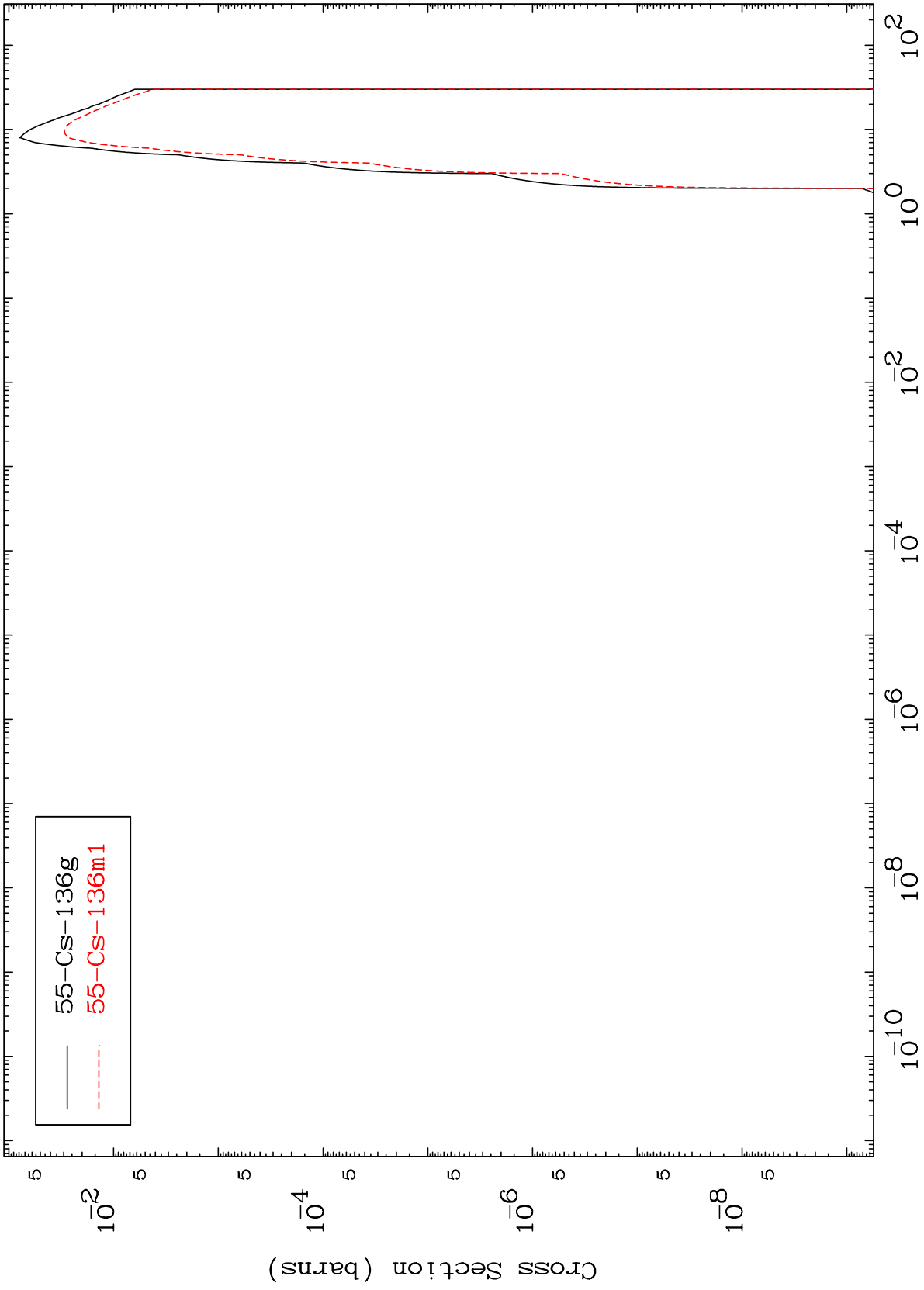
55-Cs-135



MAT 5531

(d,p)
Radionuclide Production Cross Section

55-Cs-135



23

Incident Energy (MeV)

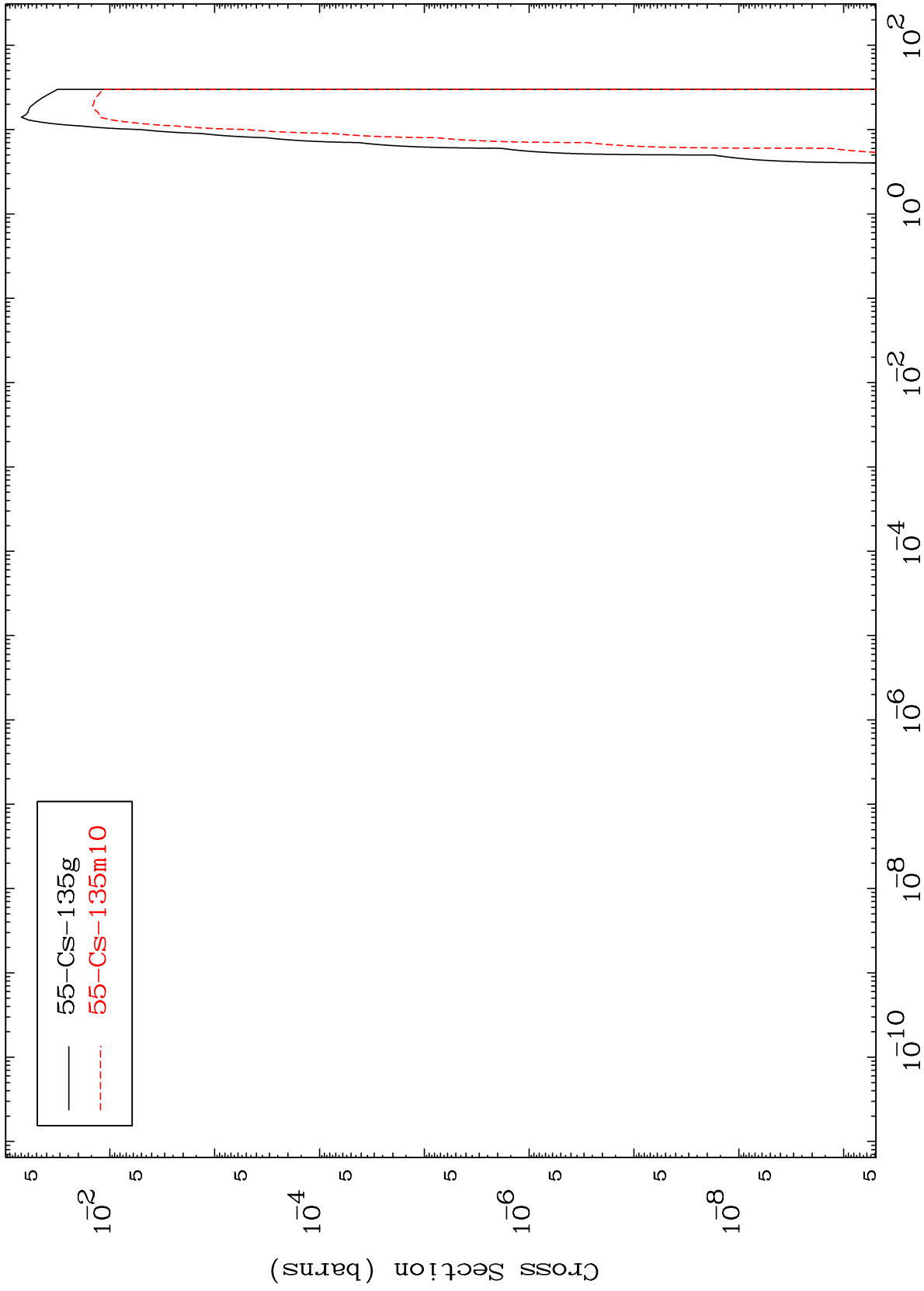
55-Cs-135

MAT 5531

(d,d)

Radionuclide Production Cross Section

55-Cs-135

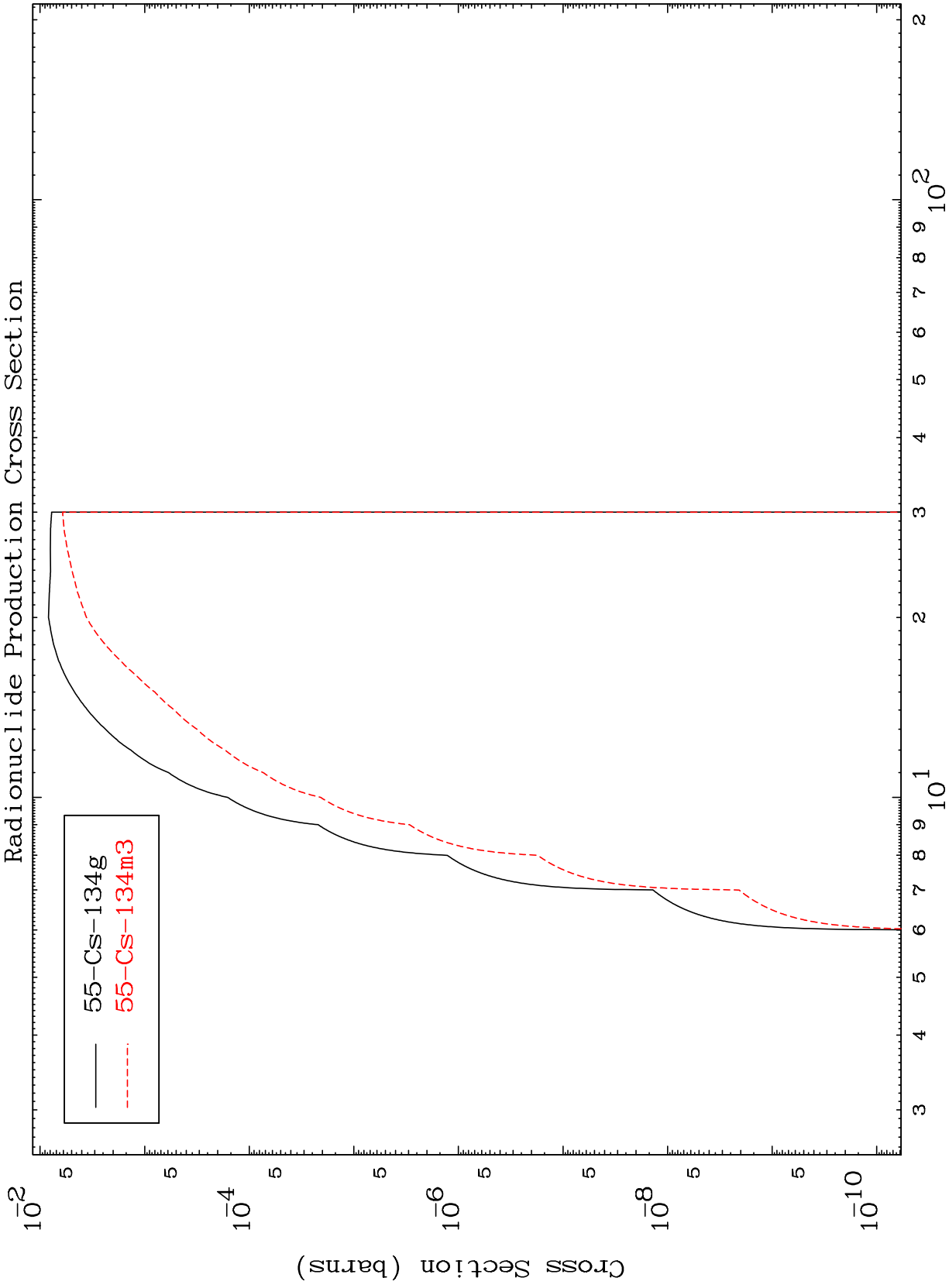


55-Cs-135

MAT 5531

(d, t)
Radionuclide Production Cross Section

55-Cs-135



25

Incident Energy (MeV)

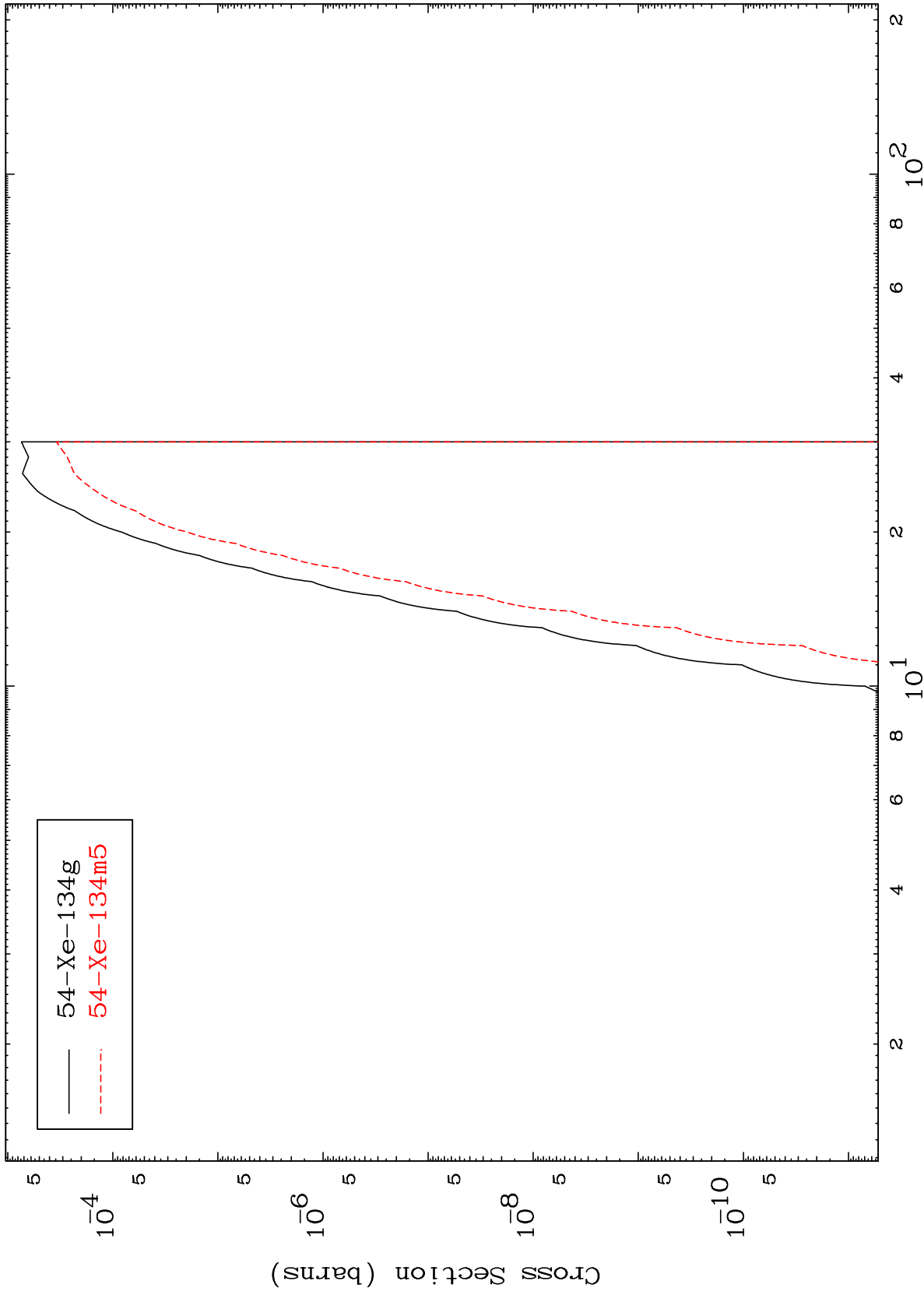
55-Cs-135

MAT 5531

(d,He-3)

55-Cs-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

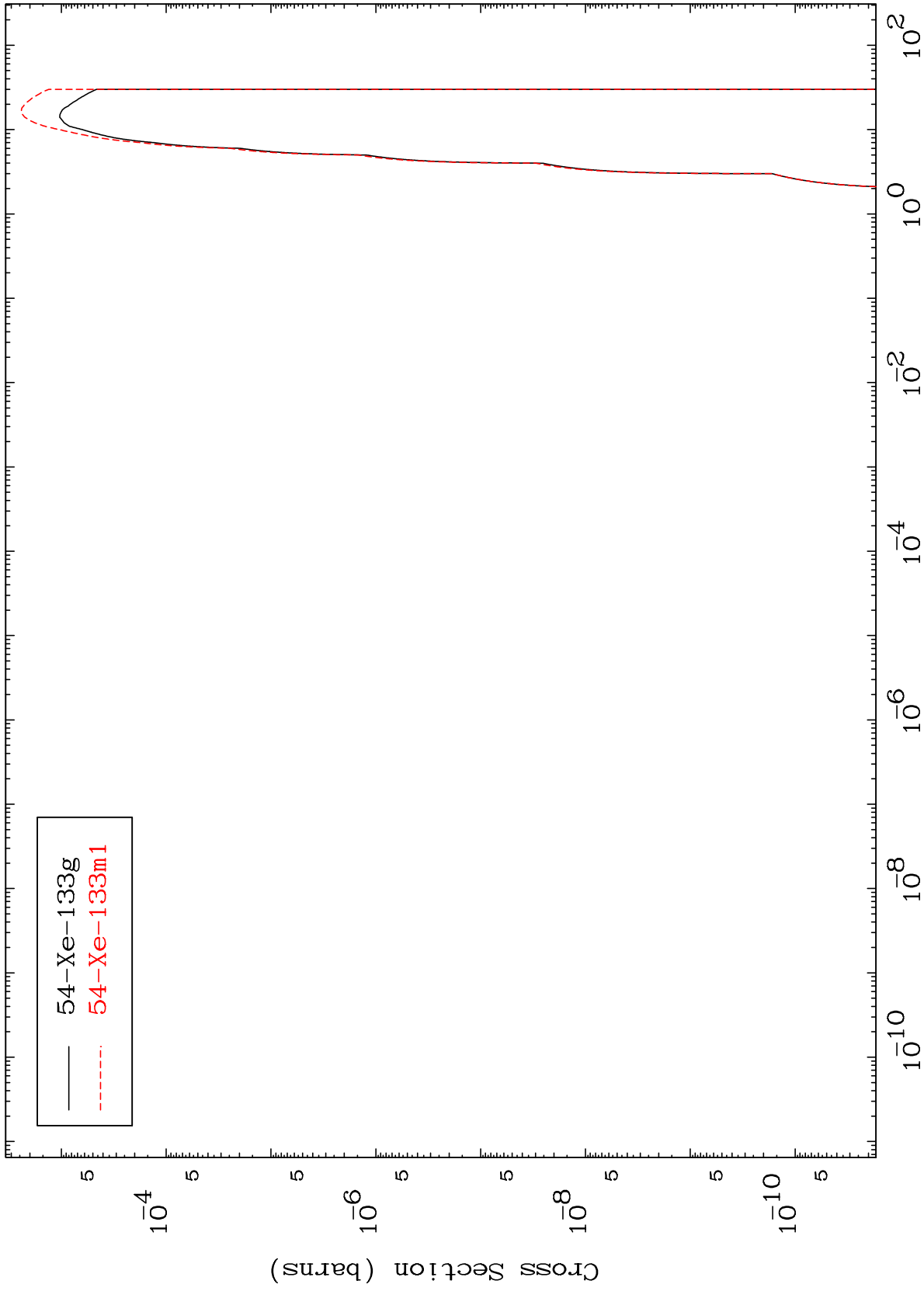
55-Cs-135

MAT 5531

(d, α)

55-Cs-135

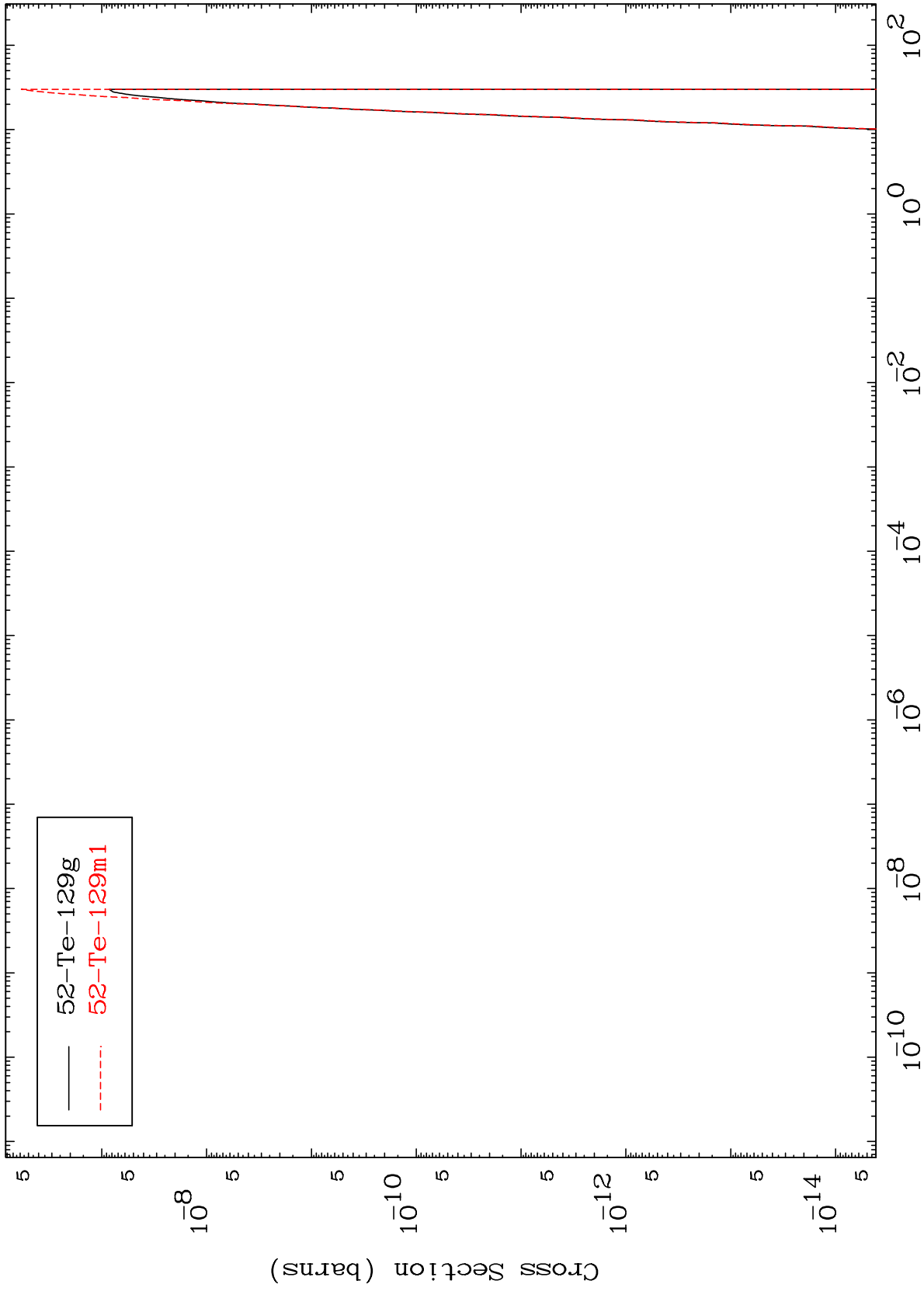
Radionuclide Production Cross Section



MAT 5531

Radionuclide Production Cross Section
(d,2α)

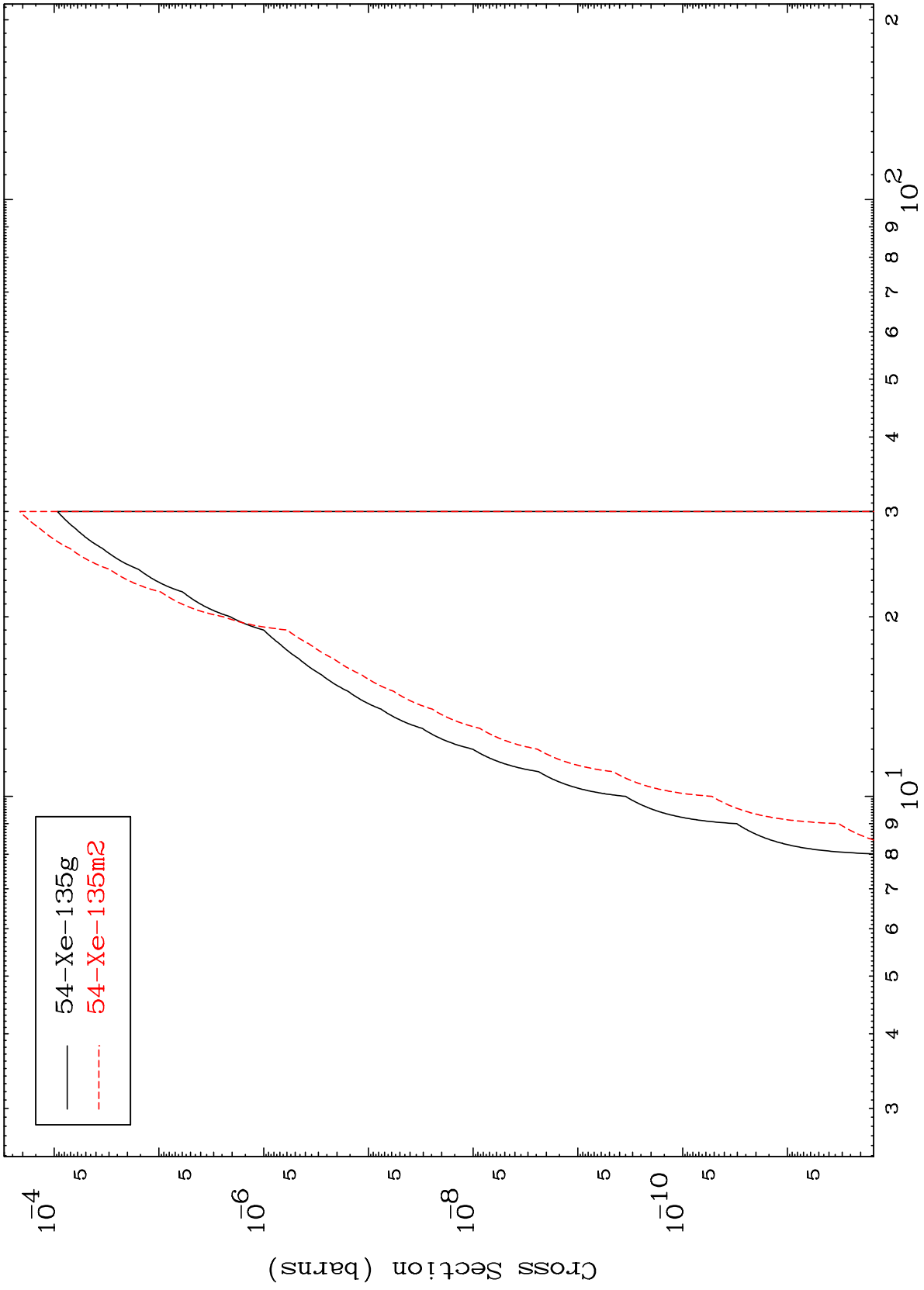
55-Cs-135



MAT 5531

55-Cs-135

(d,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

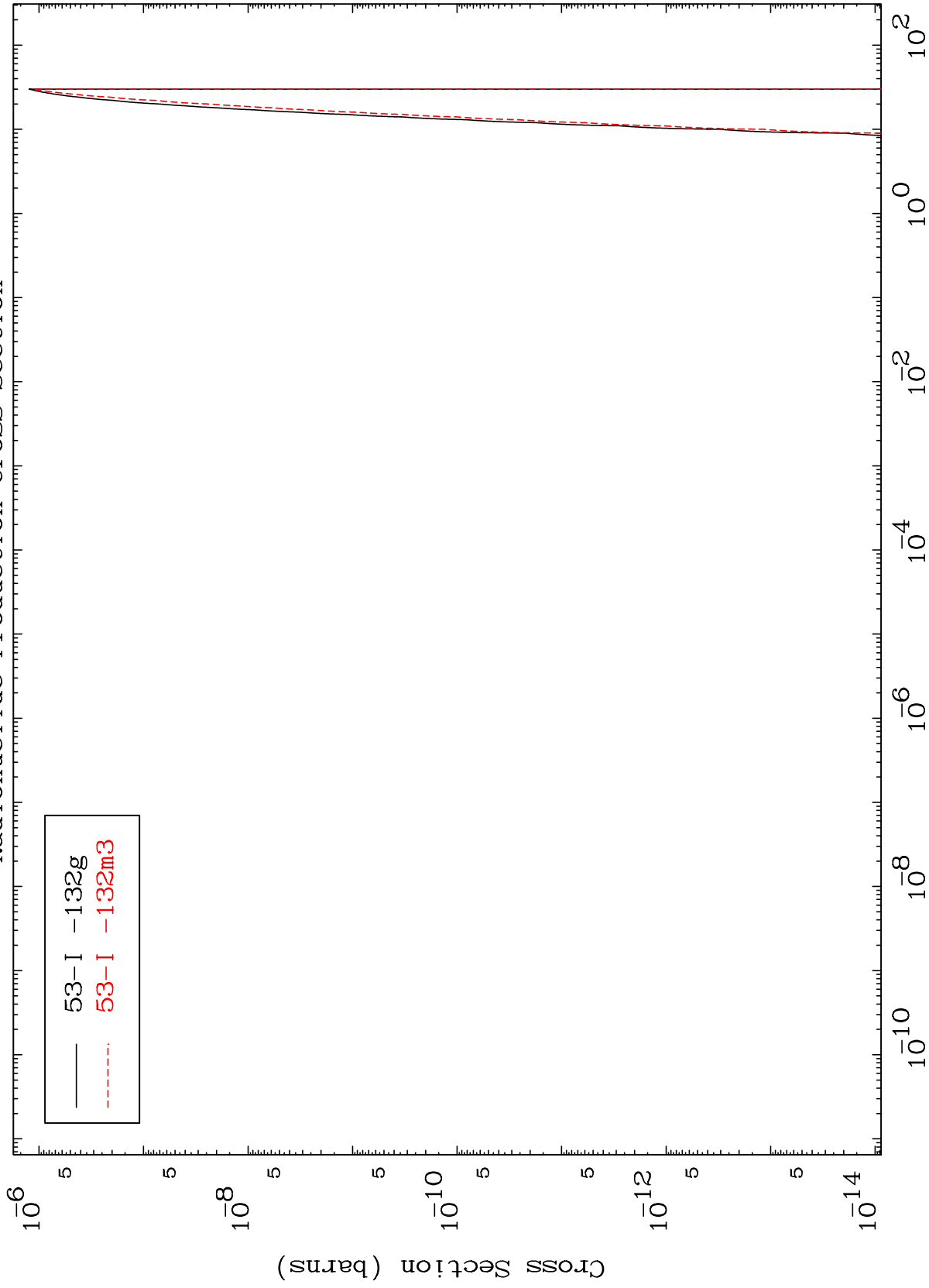
55-Cs-135

MAT 5531

(d,p) α

55-Cs-135

Radionuclide Production Cross Section



30

Incident Energy (MeV)

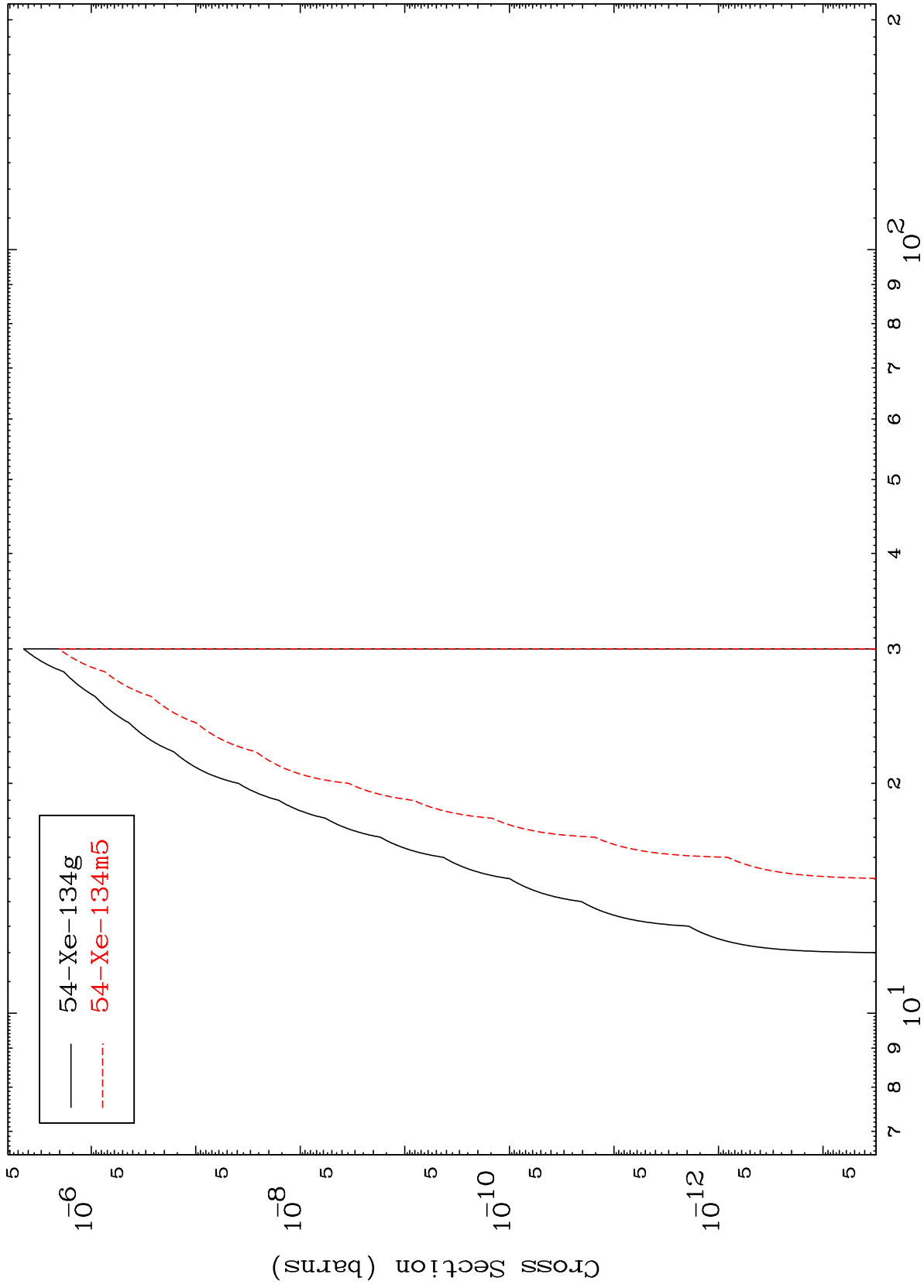
55-Cs-135

MAT 5531

(d,p) d

55-Cs-135

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m5

31

Incident Energy (MeV)

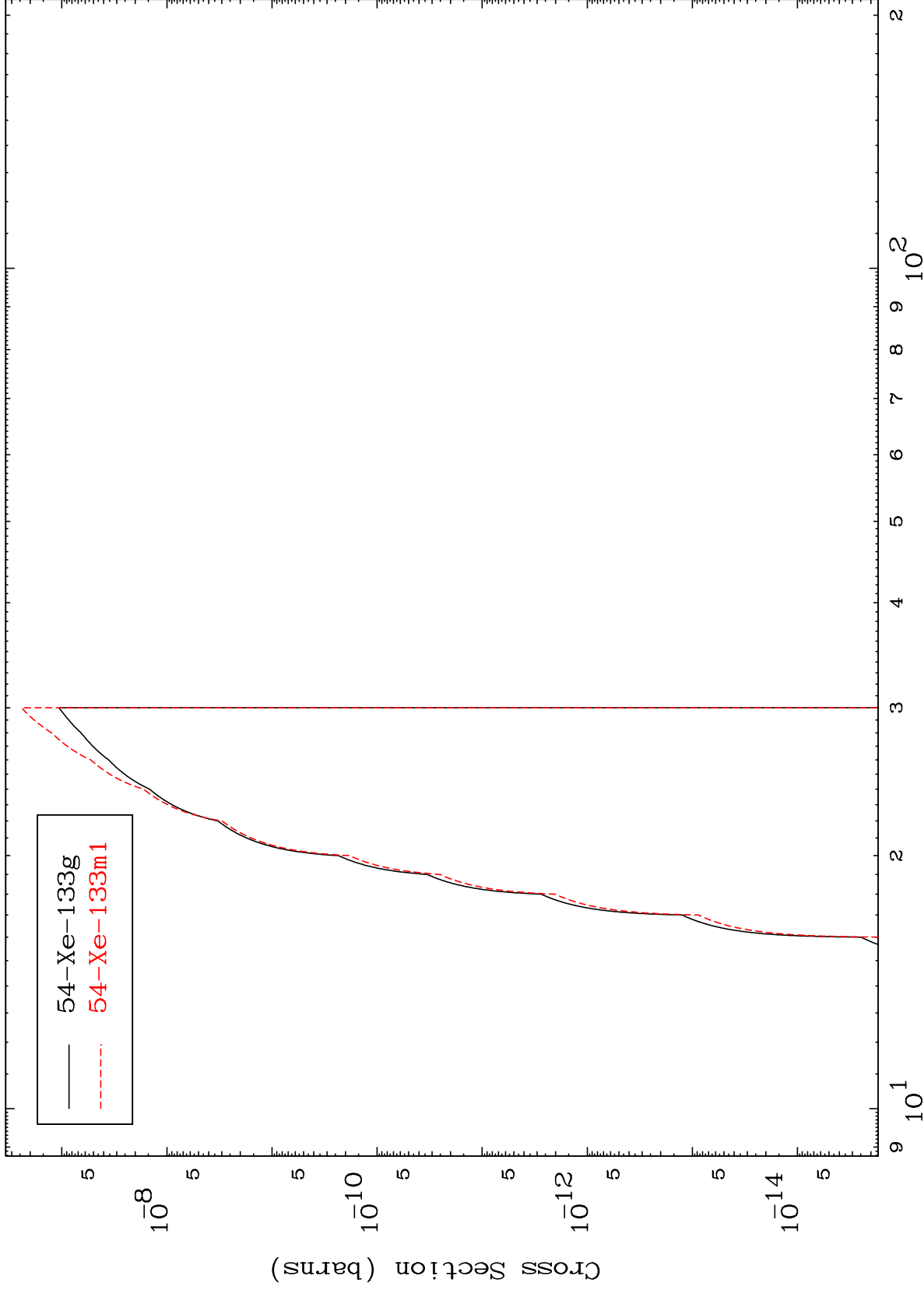
55-Cs-135

MAT 5531

(d,p) t

55-Cs-135

Radionuclide Production Cross Section



32

Incident Energy (MeV)

55-Cs-135