

Program EVALPLOT
(Version 2018-1)

by

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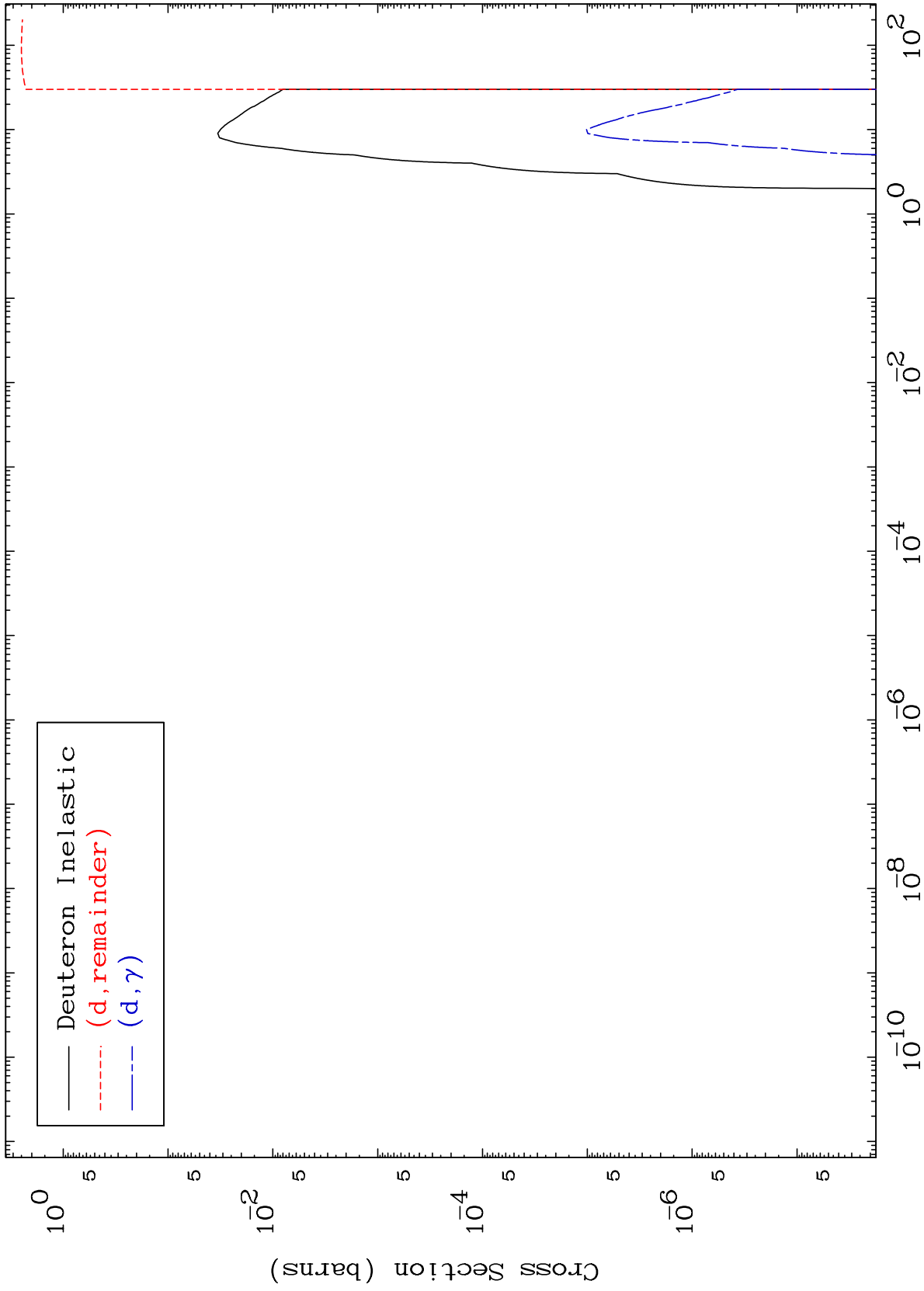
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5453

Deuteron Major
0 Kelvin Cross Sections

54-Xe-133



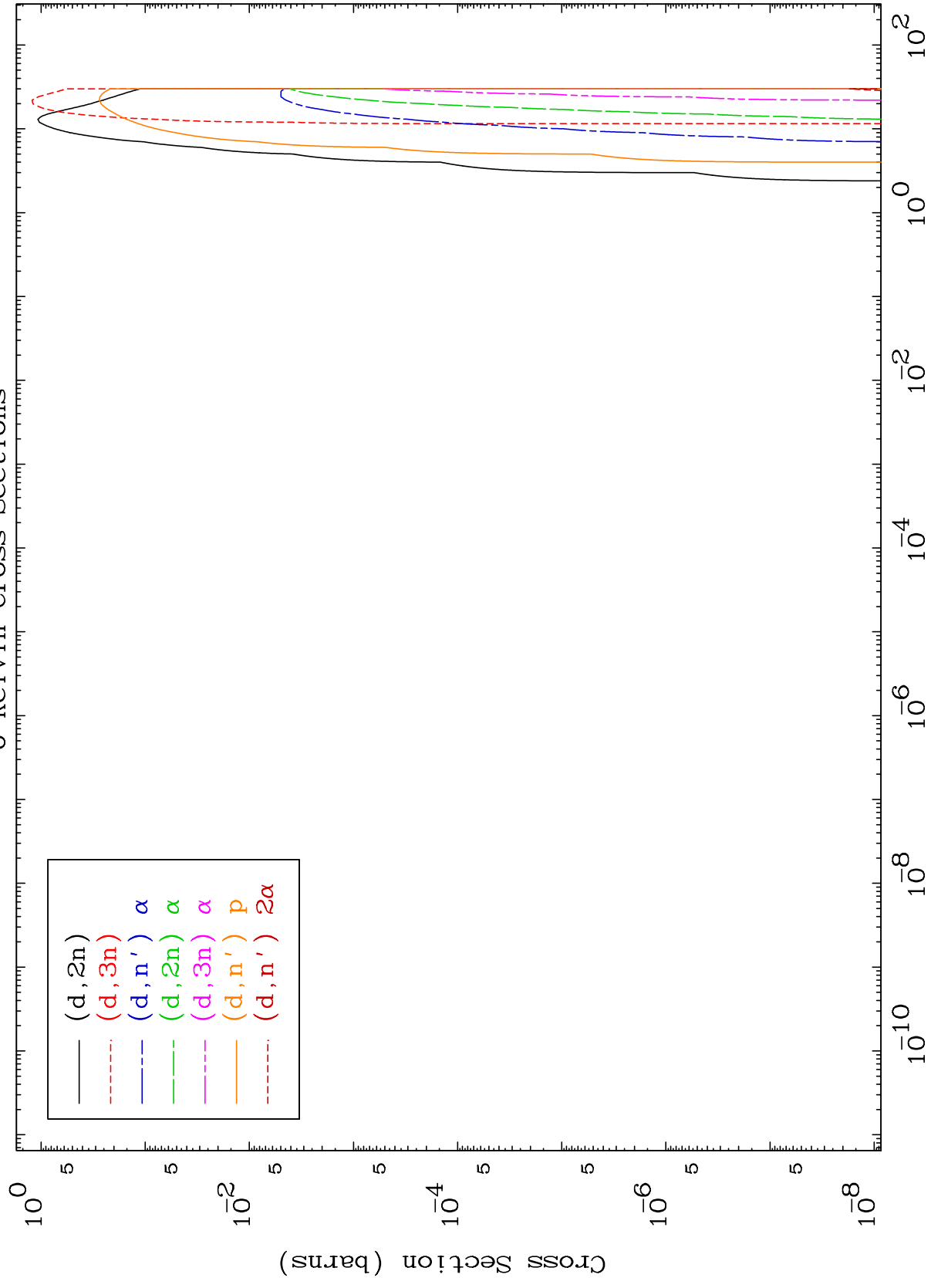
1

54-Xe-133

MAT 5453

Deuteron Neutron Production
0 Kelvin Cross Sections

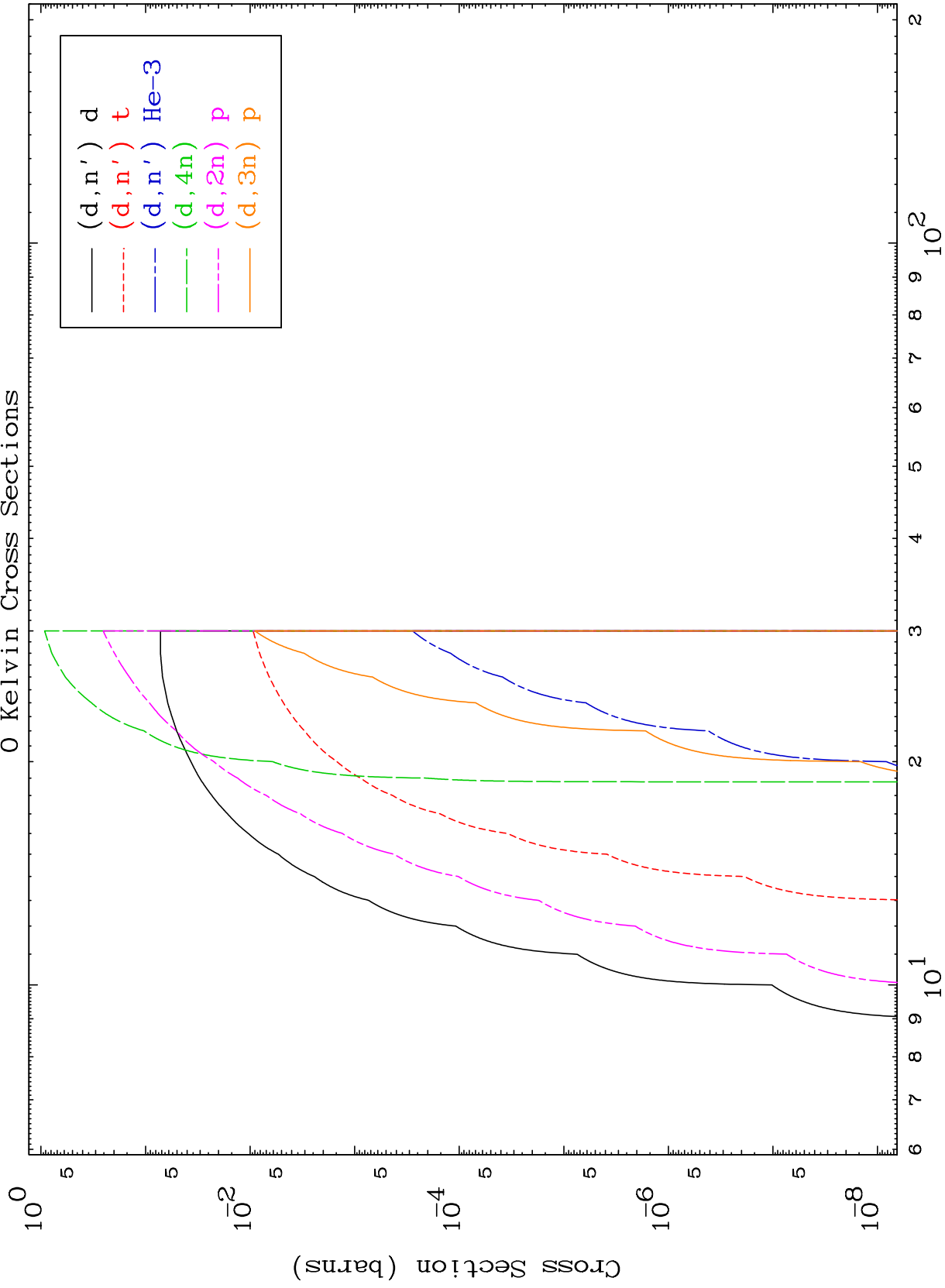
54-Xe-133



2

Incident Energy (MeV)

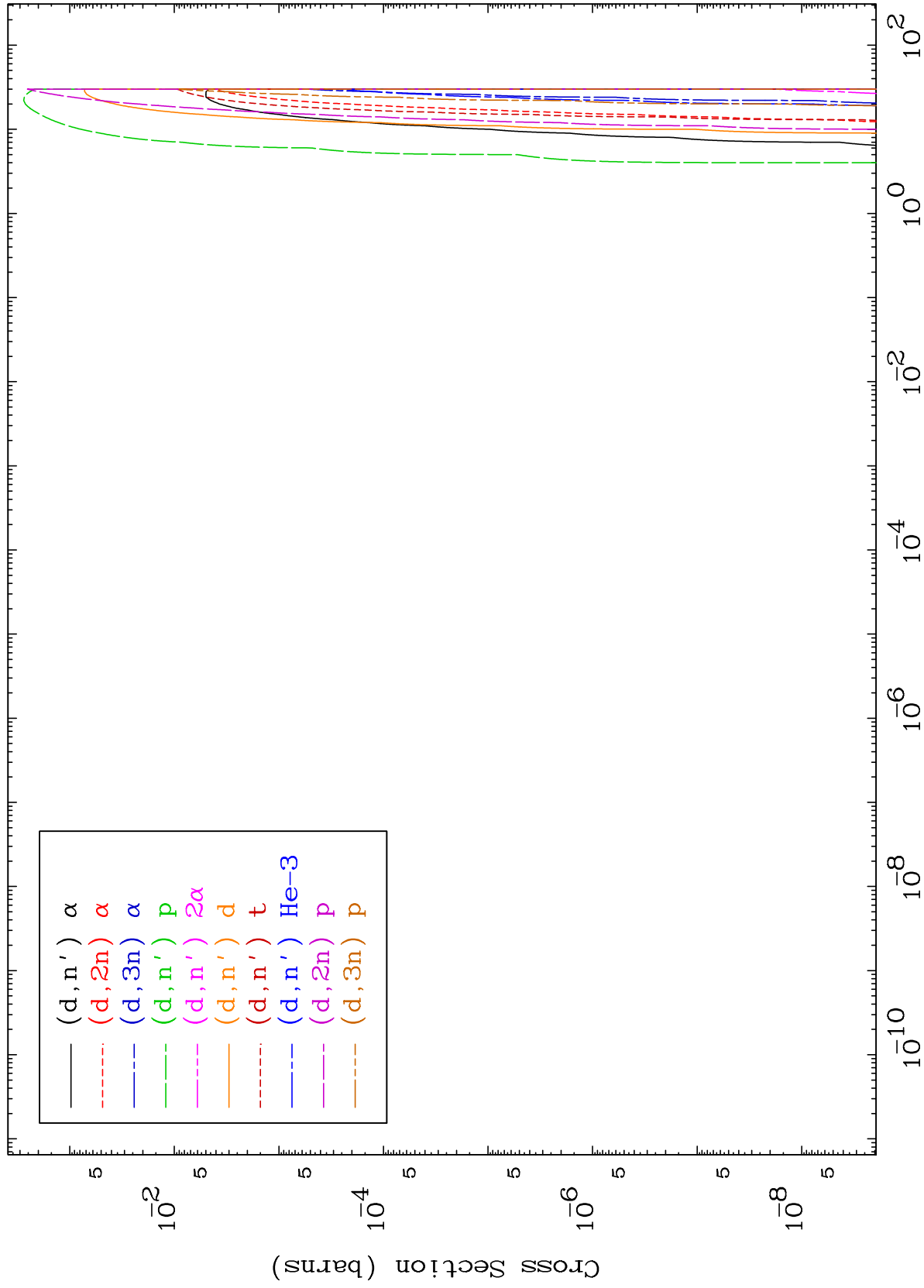
54-Xe-133



MAT 5453

Deuteron Charged Particle
0 Kelvin Cross Sections

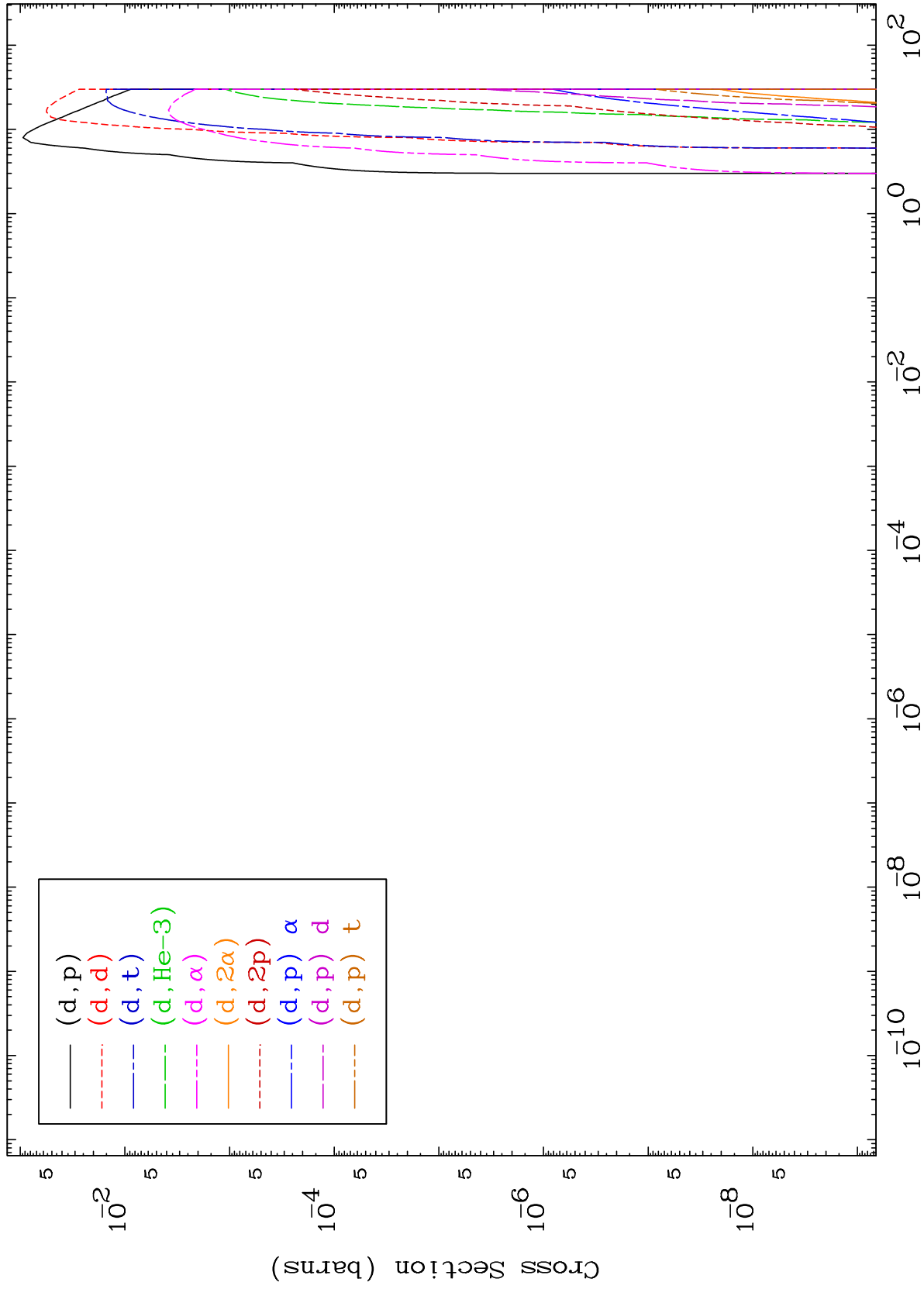
54-Xe-133



MAT 5453

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-133



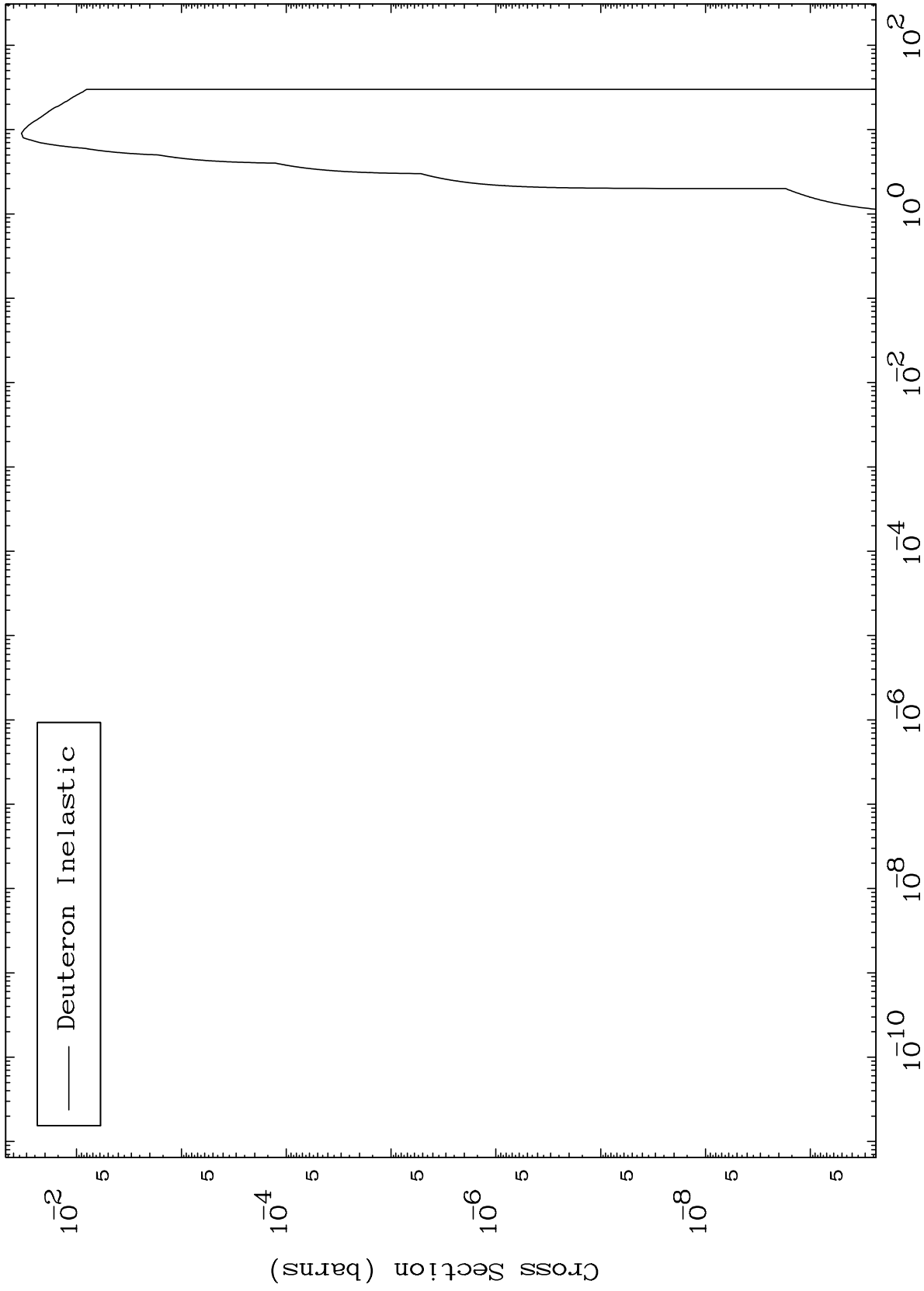
5

54-Xe-133

MAT 5453

(d,n') Level
0 Kelvin Cross Sections

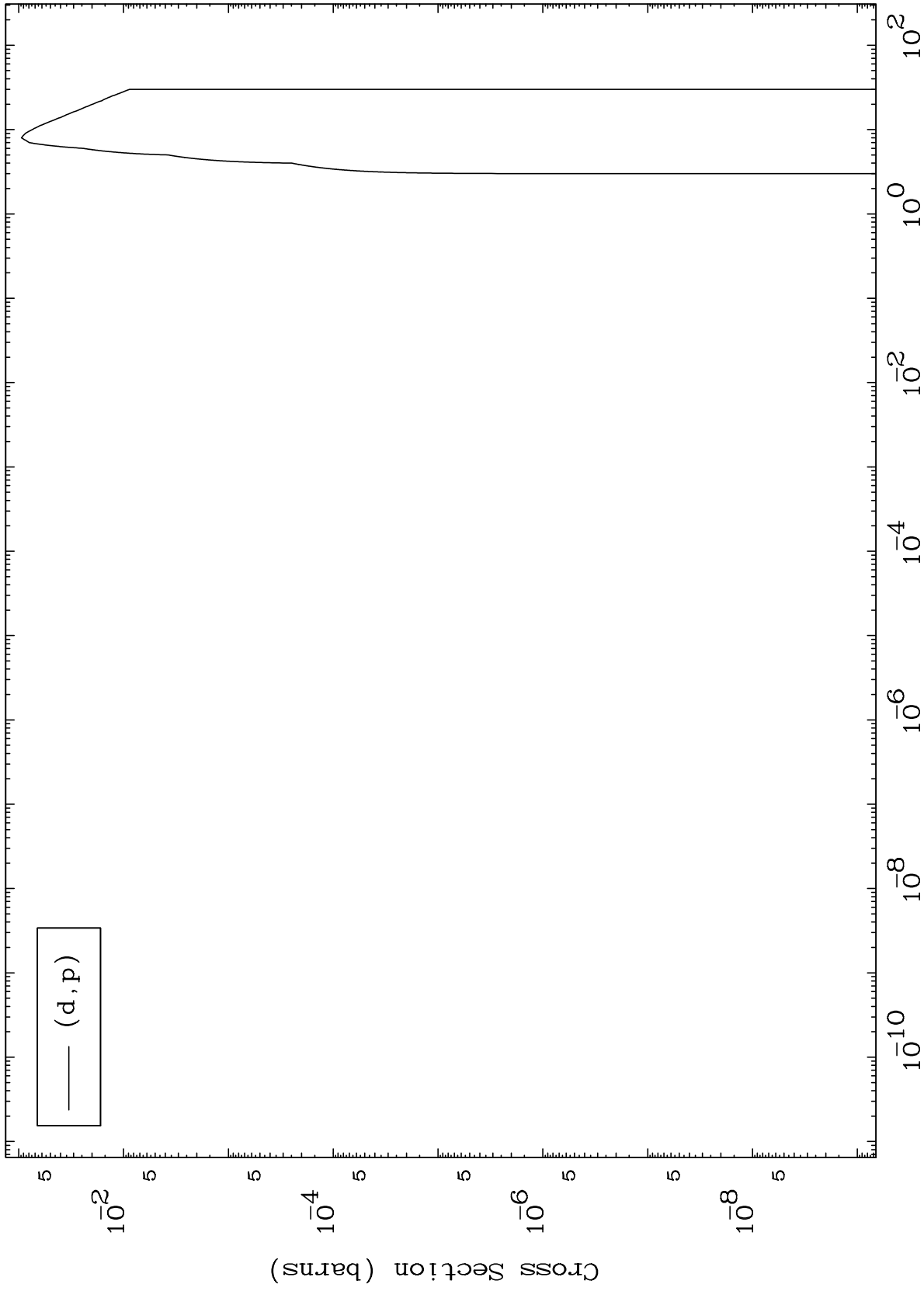
54-Xe-133



MAT 5453

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-133



7

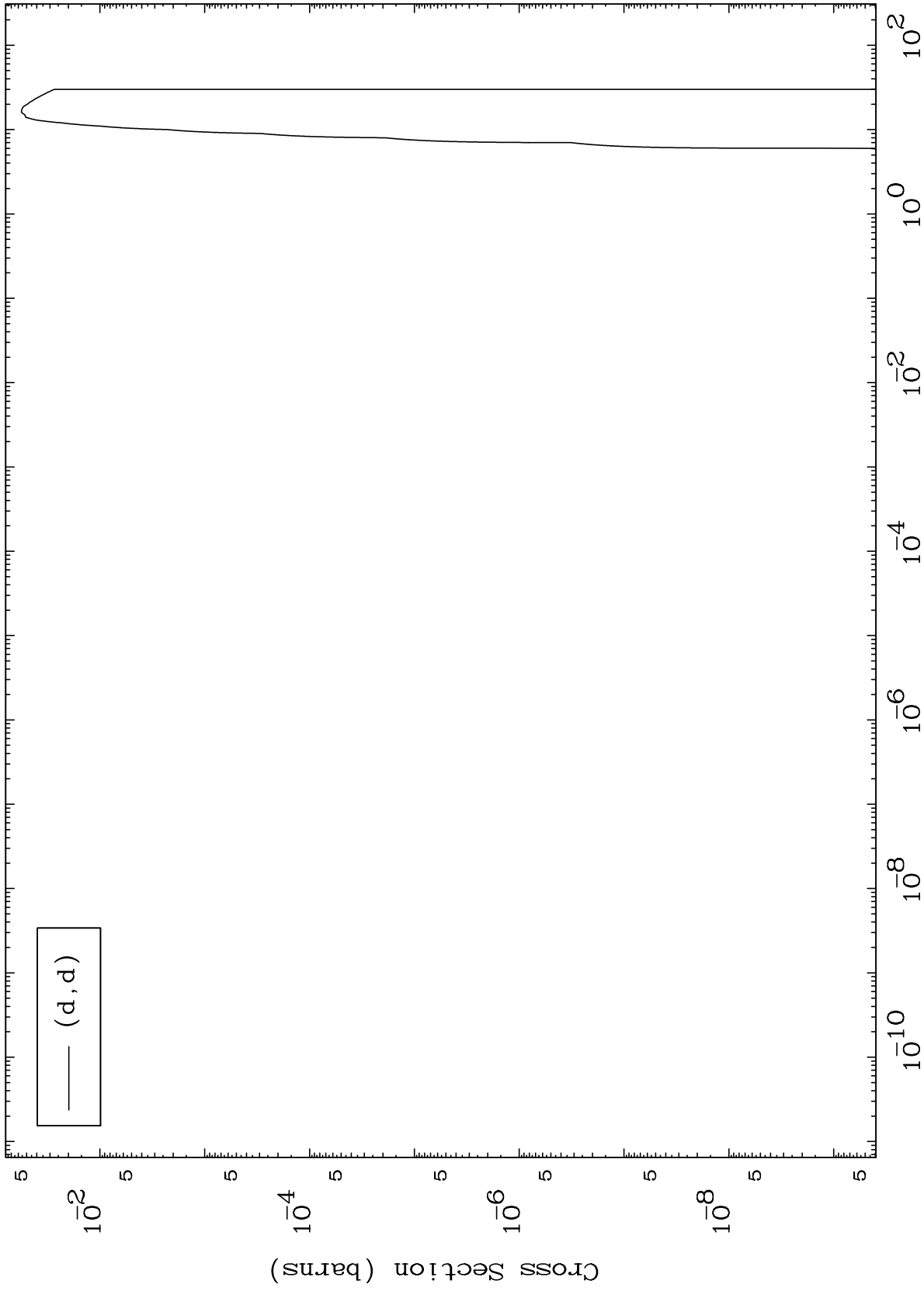
Incident Energy (MeV)

54-Xe-133

MAT 5453

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-133



8

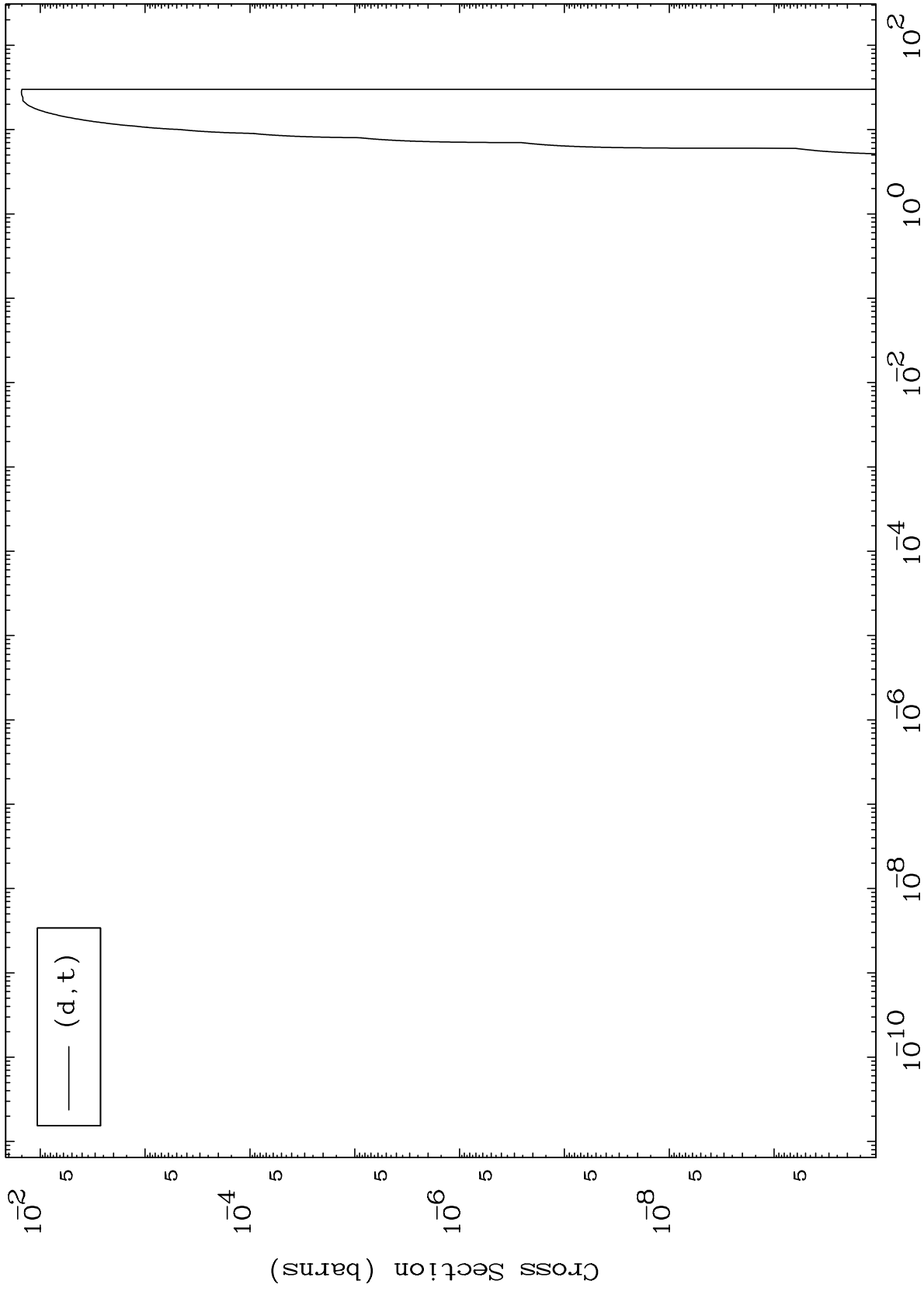
Incident Energy (MeV)

54-Xe-133

MAT 5453

(d,t) Levels
0 Kelvin Cross Sections

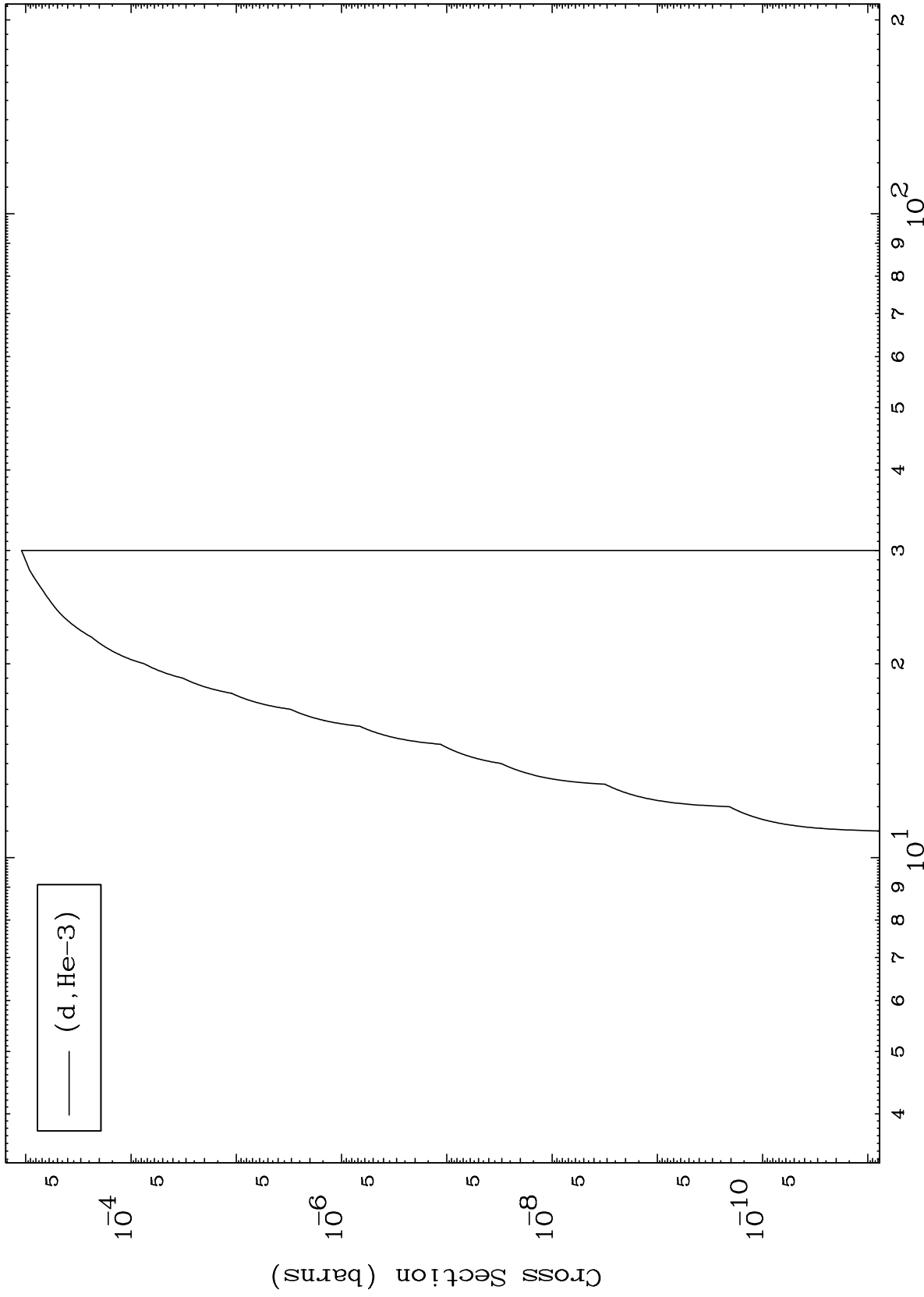
54-Xe-133



MAT 5453

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-133



10

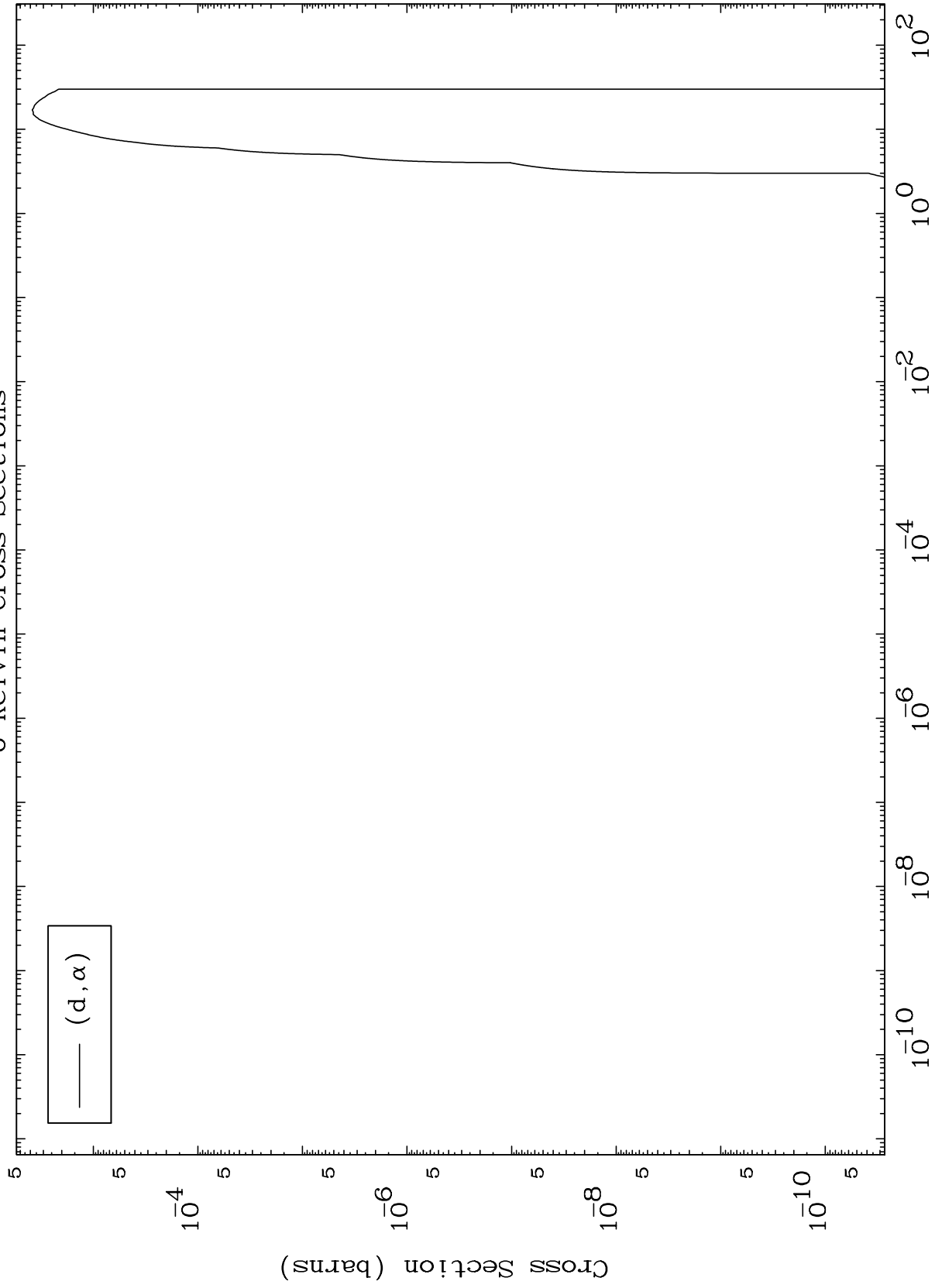
Incident Energy (MeV)

54-Xe-133

MAT 5453

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-133



11

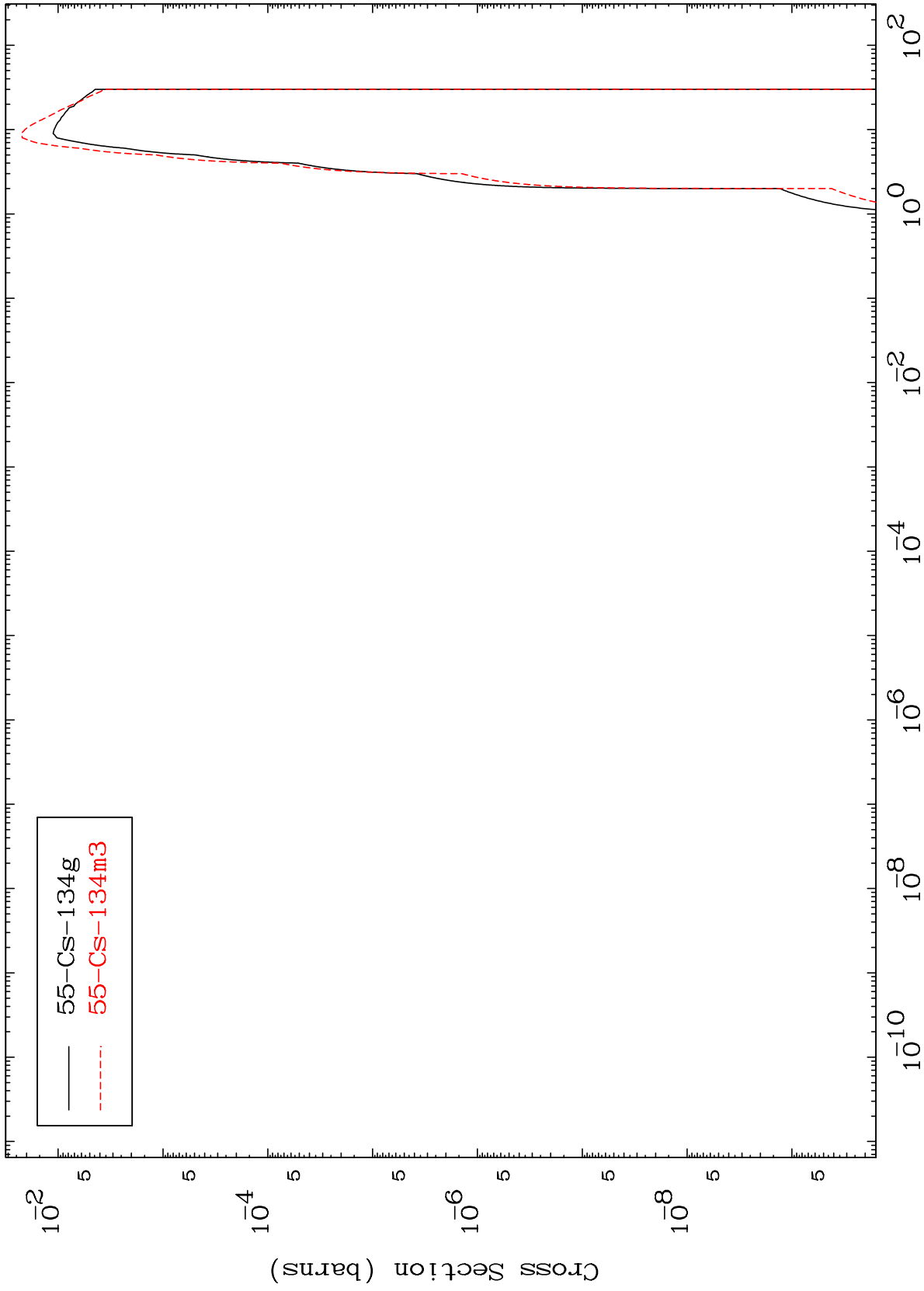
Incident Energy (MeV)

54-Xe-133

MAT 5453

Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-133



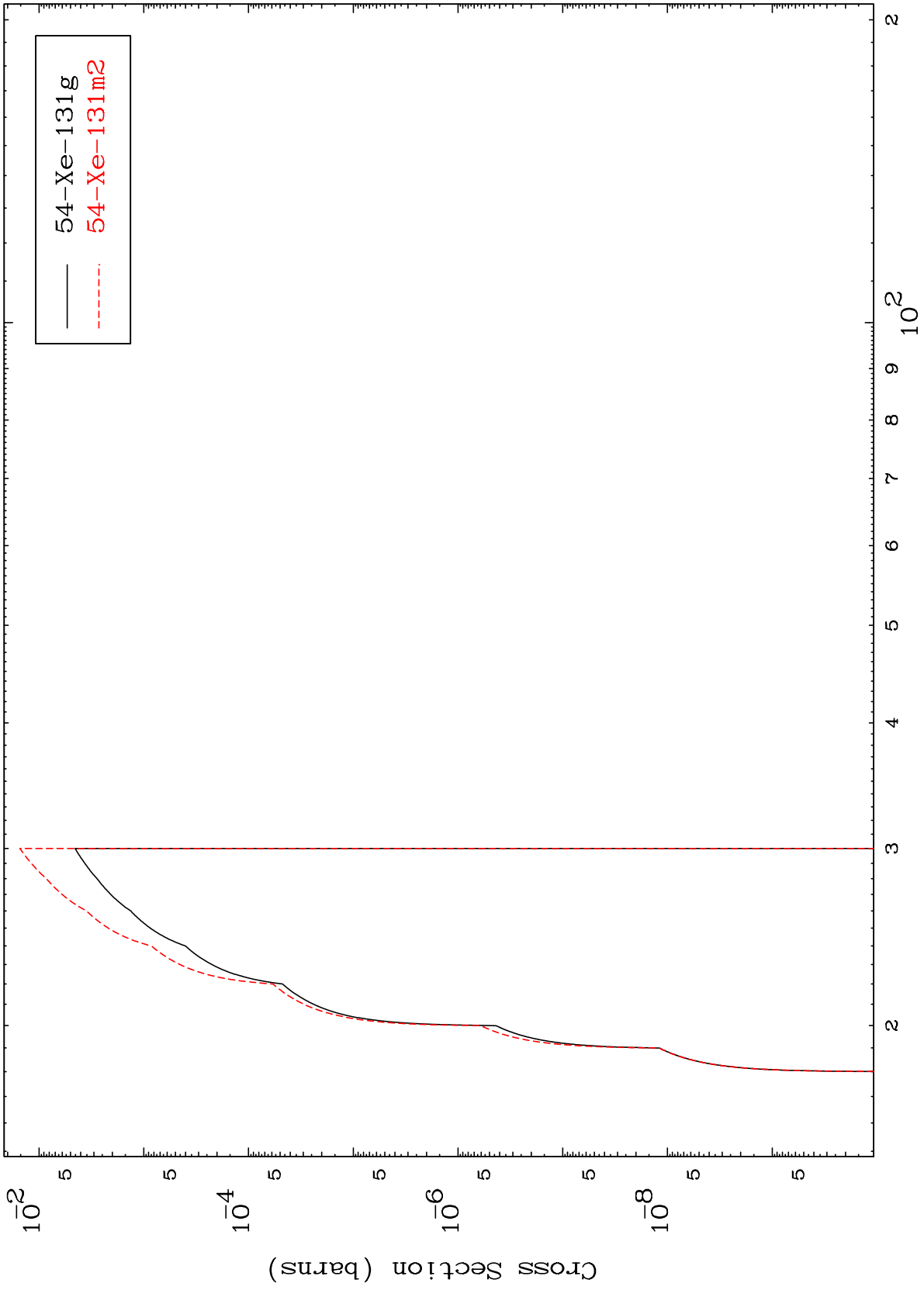
54-Xe-133

MAT 5453

(d,2n) d

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

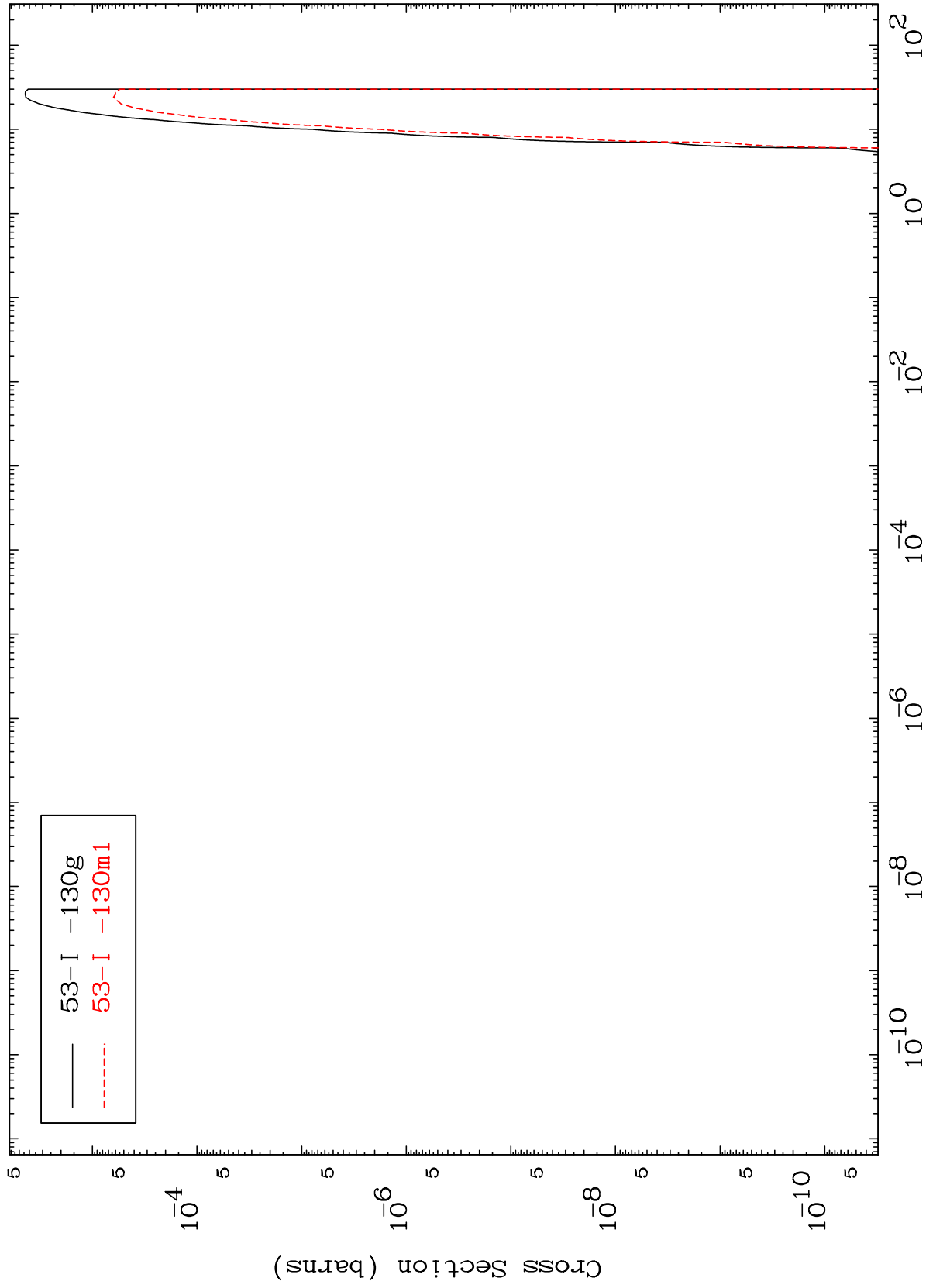
54-Xe-133

MAT 5453

(d,n') α

54-Xe-133

Radionuclide Production Cross Section



14

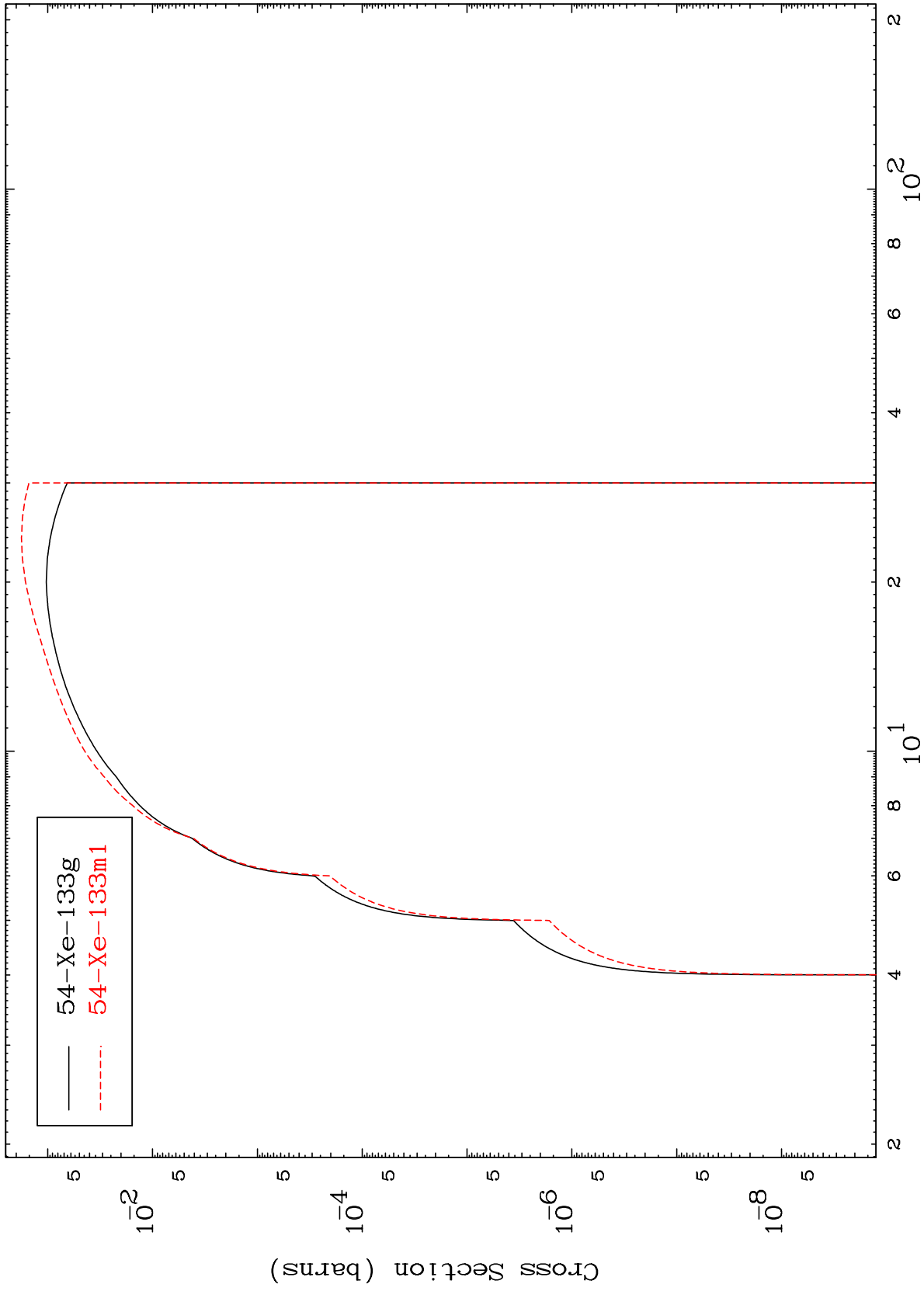
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

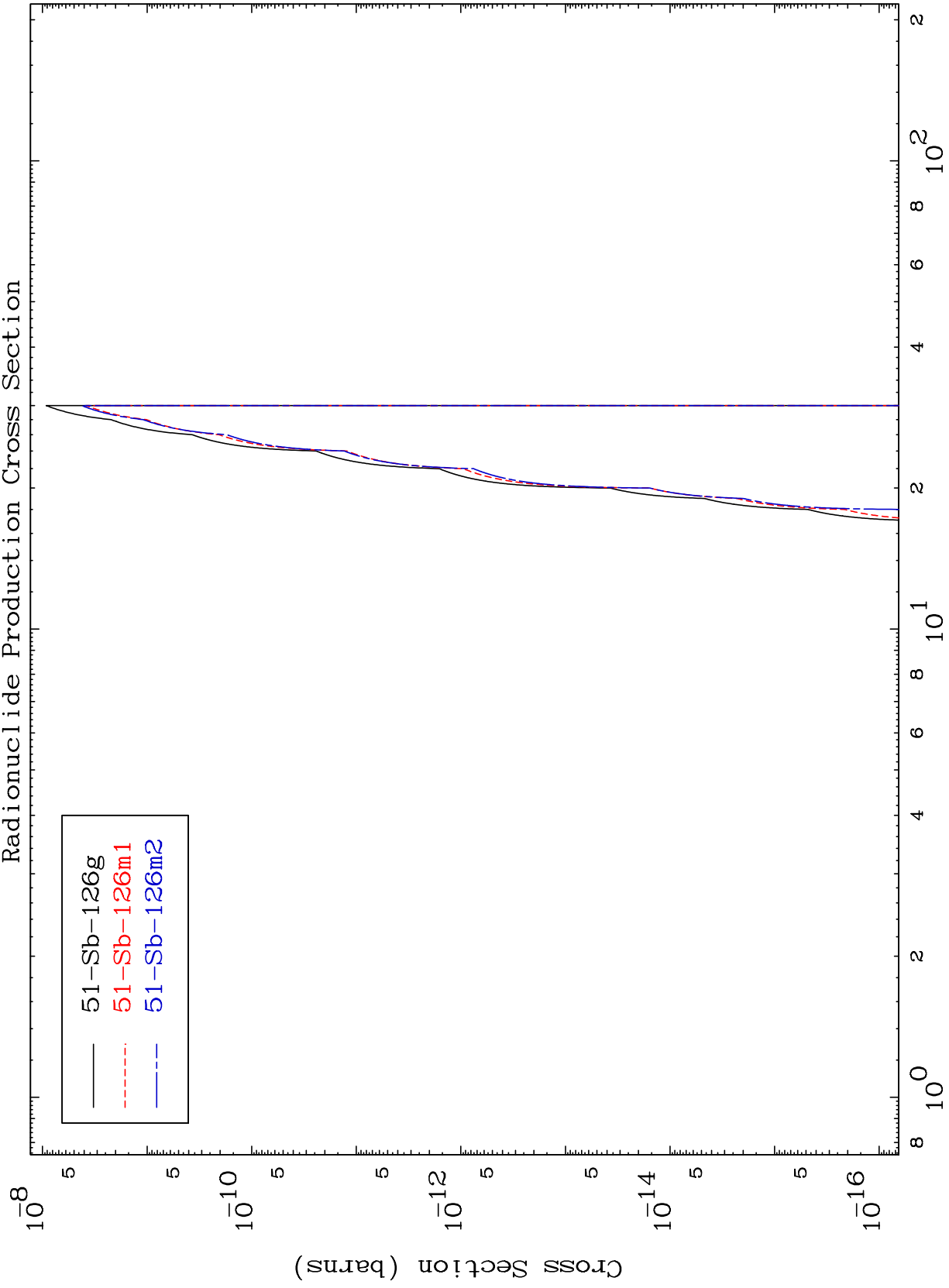
54-Xe-133

MAT 5453

(d,n') 2 α

54-Xe-133

Radionuclide Production Cross Section



16

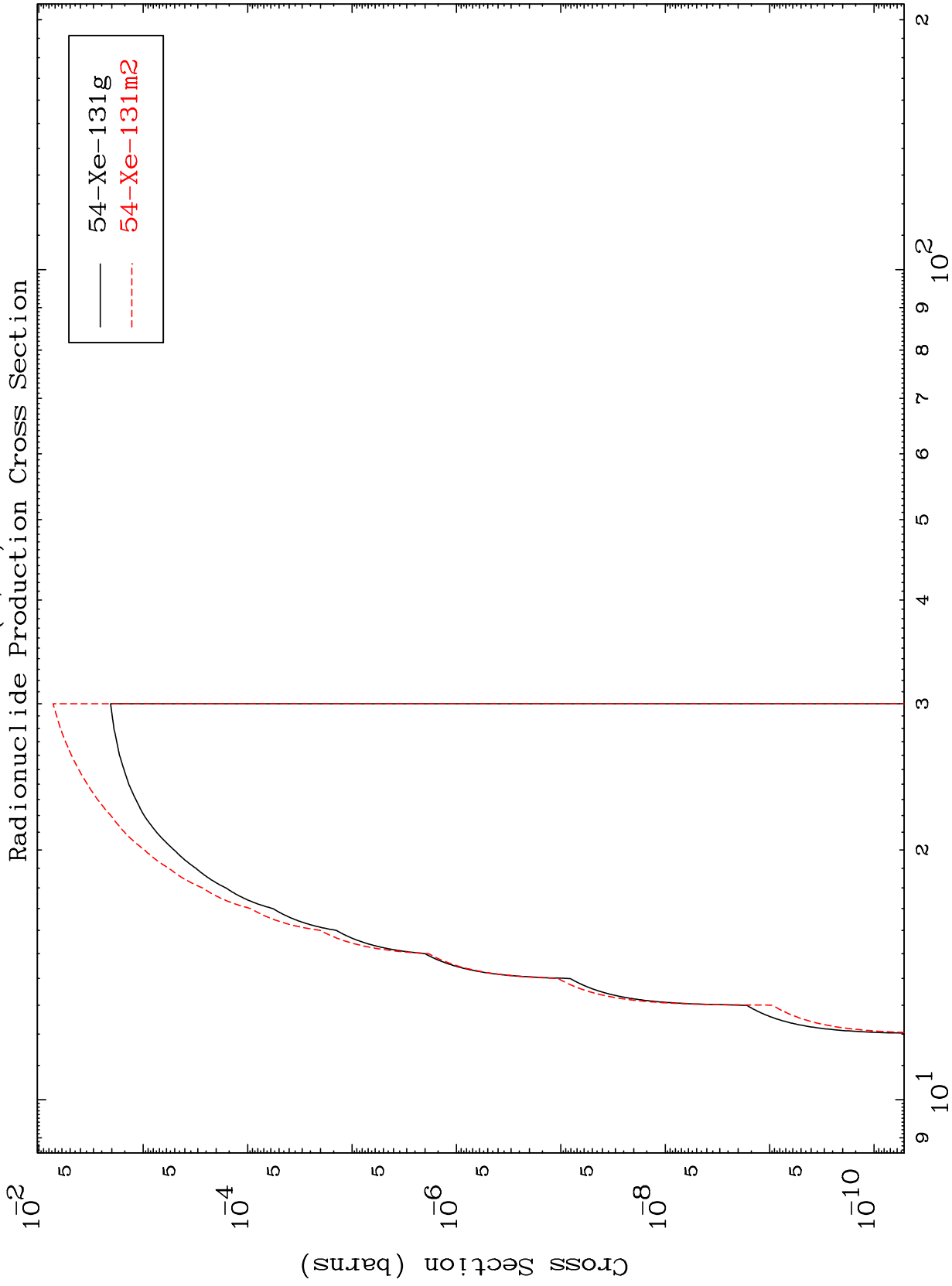
Incident Energy (MeV)

54-Xe-133

MAT 5453

(d,n') t

54-Xe-133



17

54-Xe-133

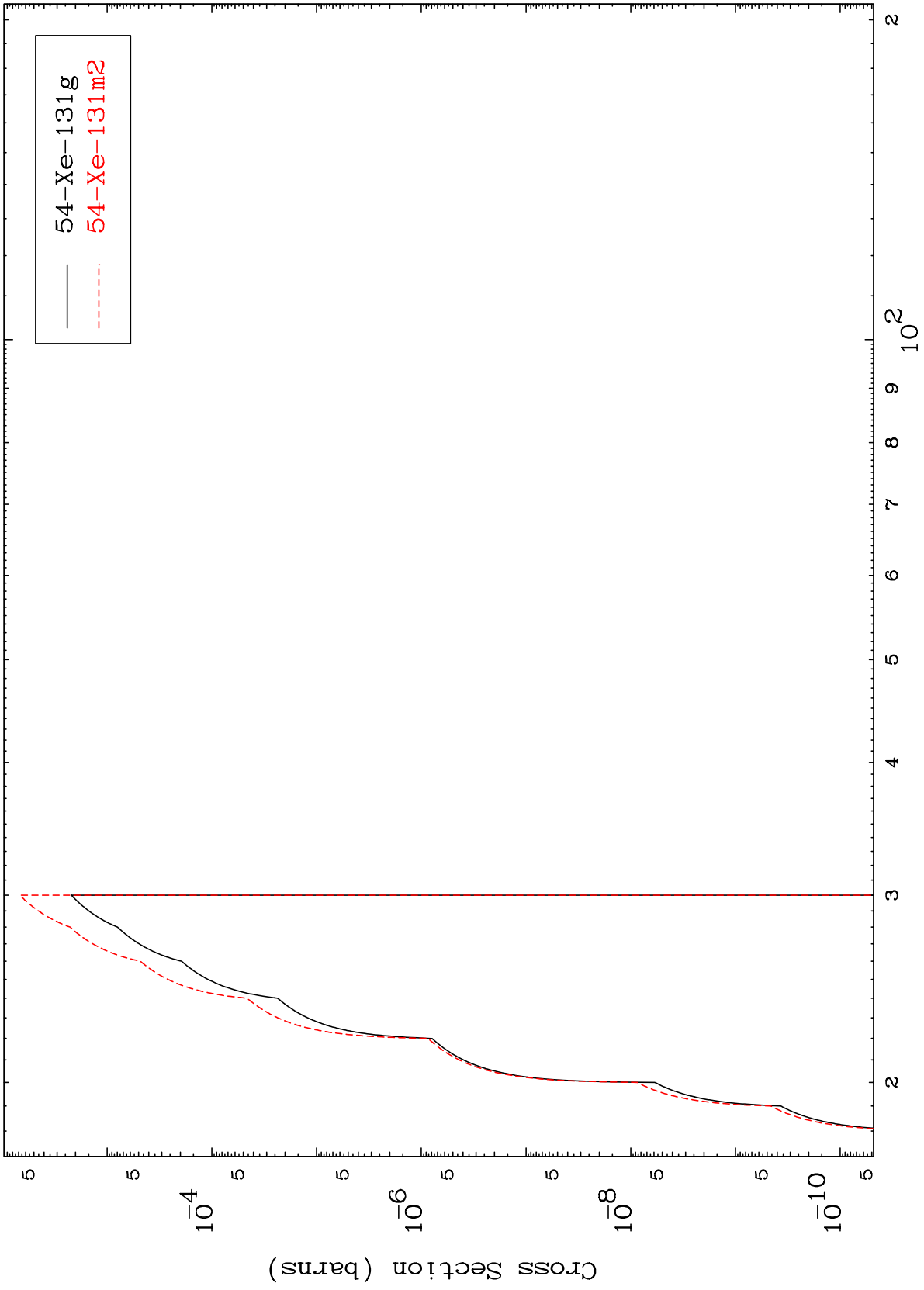
54-Xe-133

MAT 5453

(d,3n) p

54-Xe-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

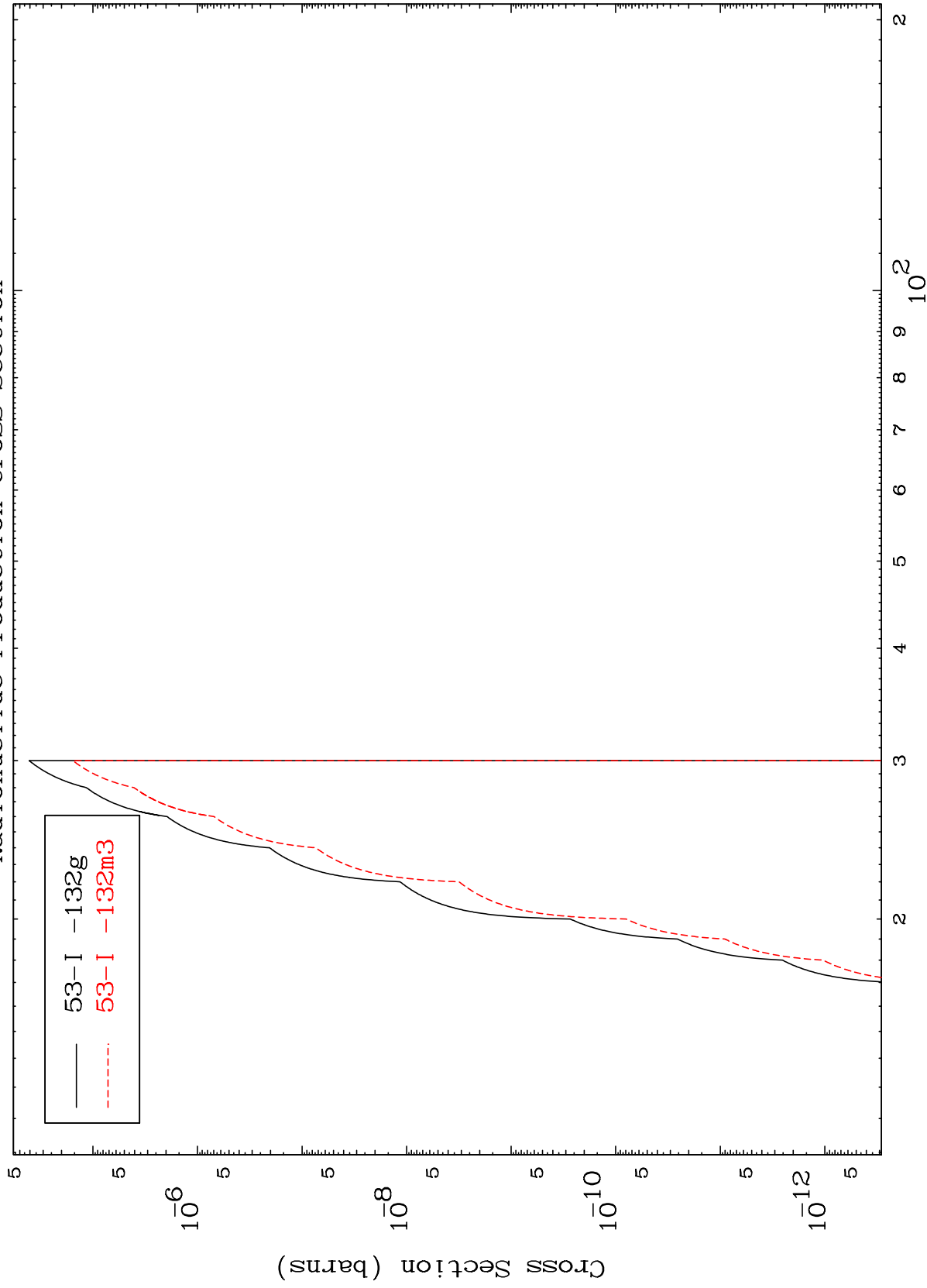
54-Xe-133

MAT 5453

(d,2n) p

54-Xe-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

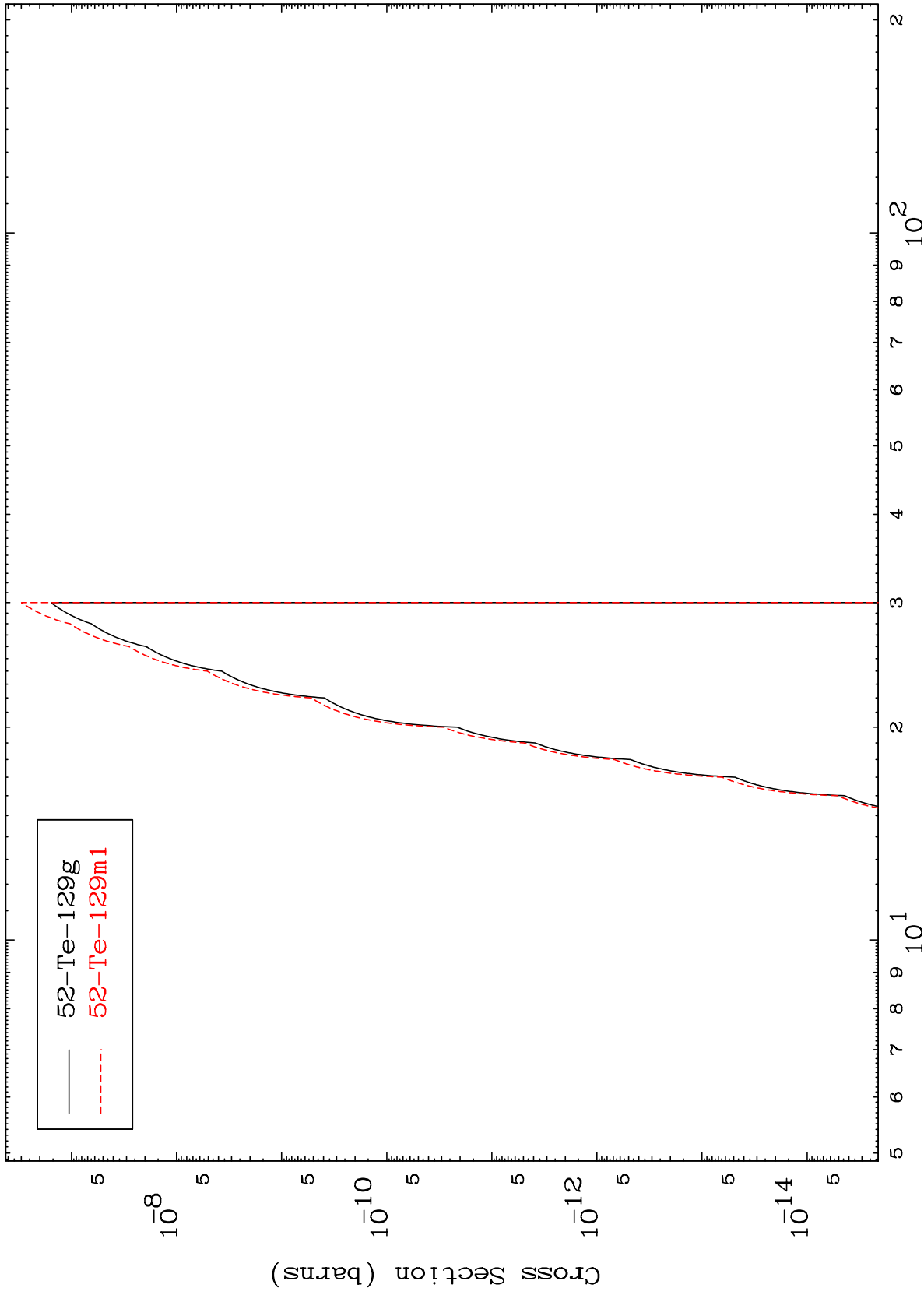
54-Xe-133

MAT 5453

(d,n') p α

54-Xe-133

Radionuclide Production Cross Section



20

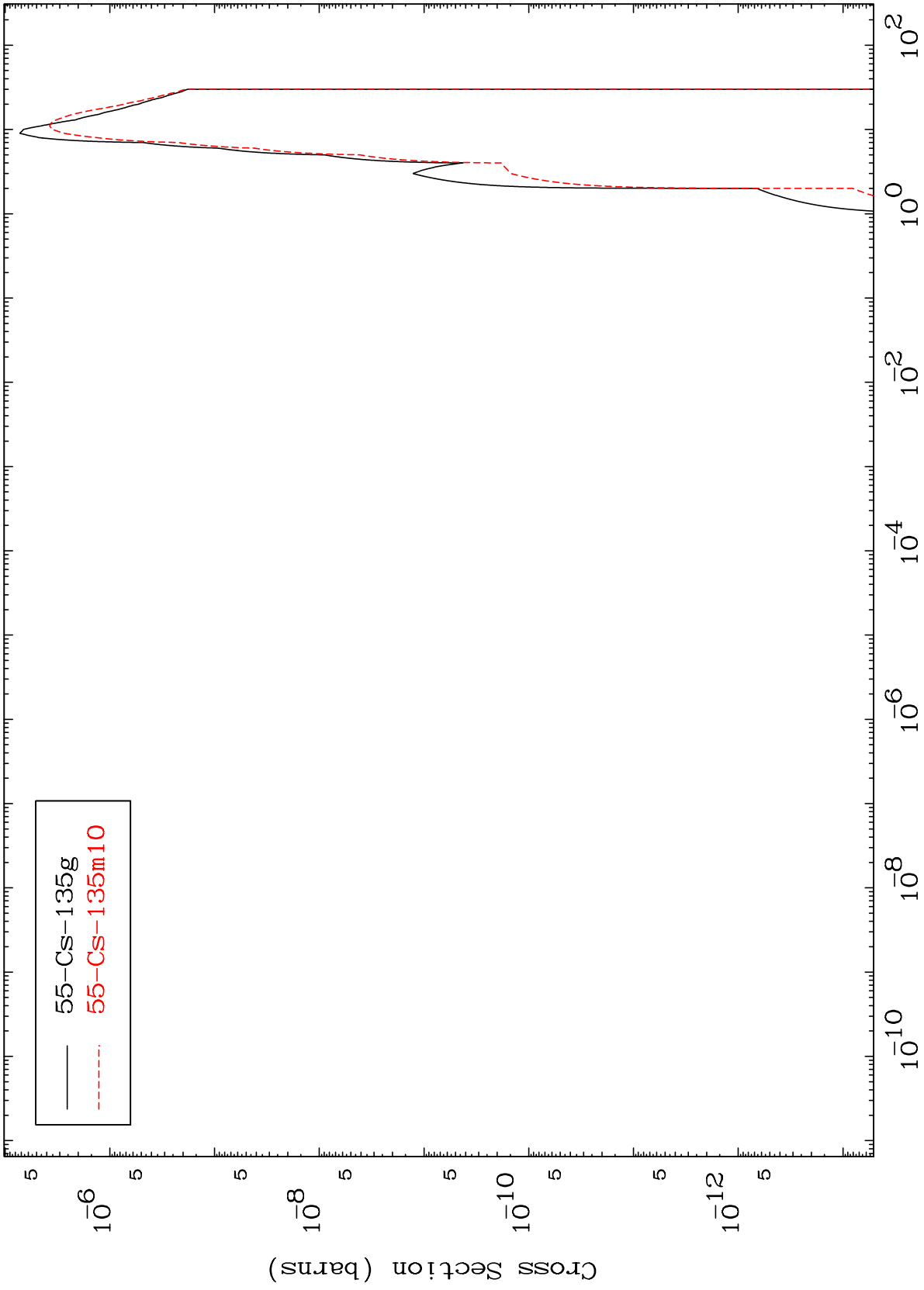
Incident Energy (MeV)

54-Xe-133

MAT 5453

(d, γ)
Radionuclide Production Cross Section

54-Xe-133

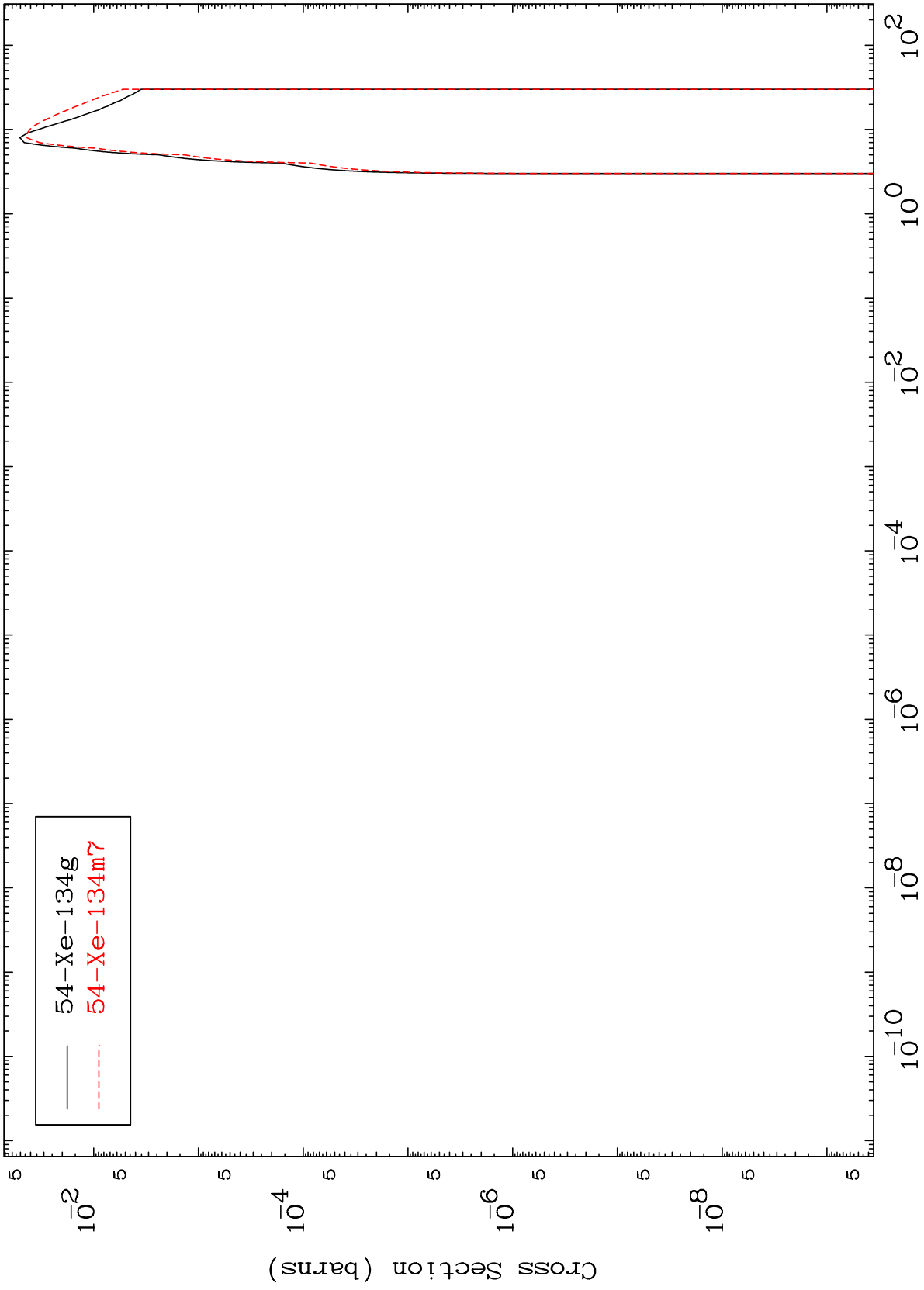


54-Xe-133

MAT 5453

(d,p)
Radionuclide Production Cross Section

54-Xe-133



22

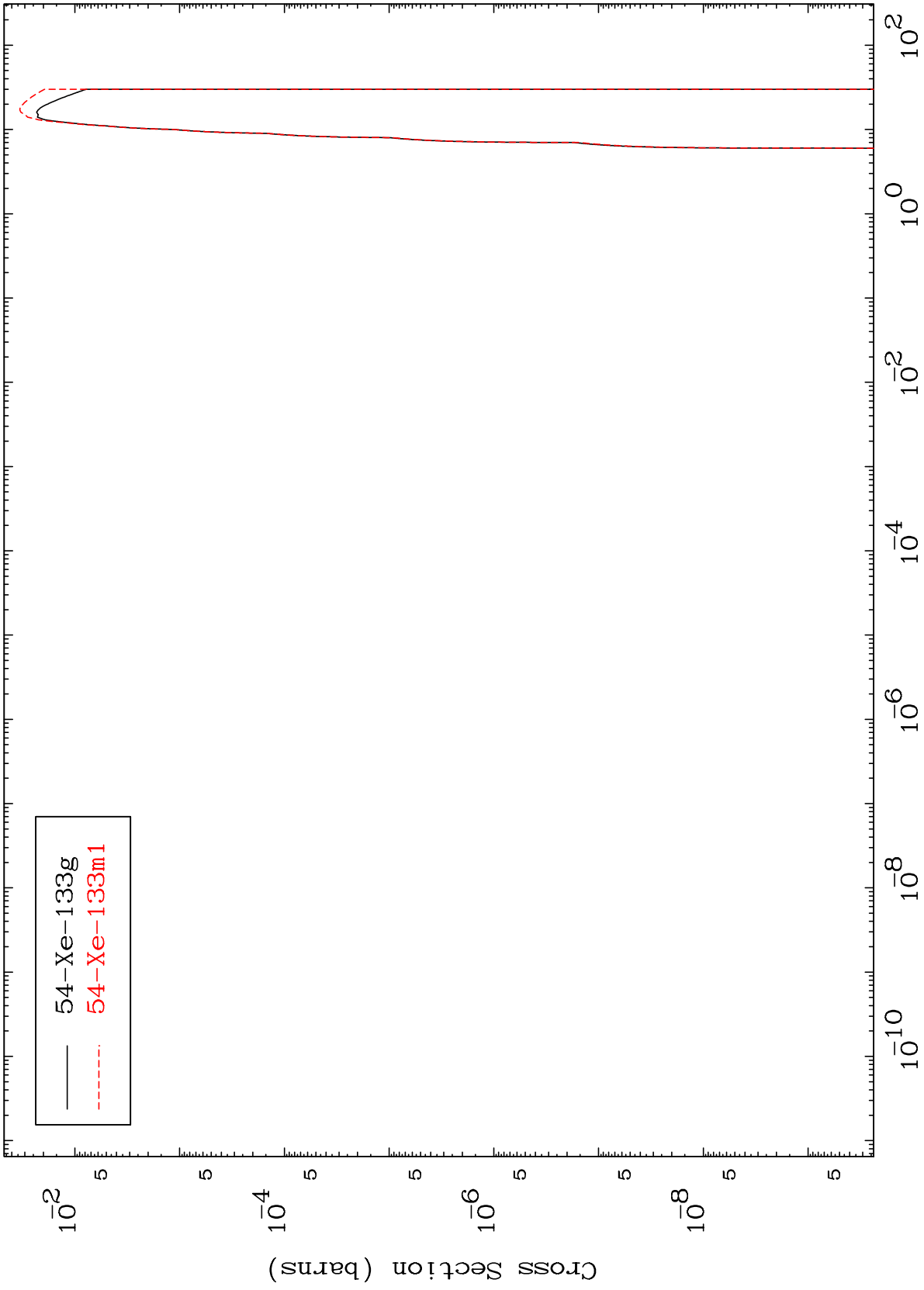
54-Xe-133

MAT 5453

(d,d)

54-Xe-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

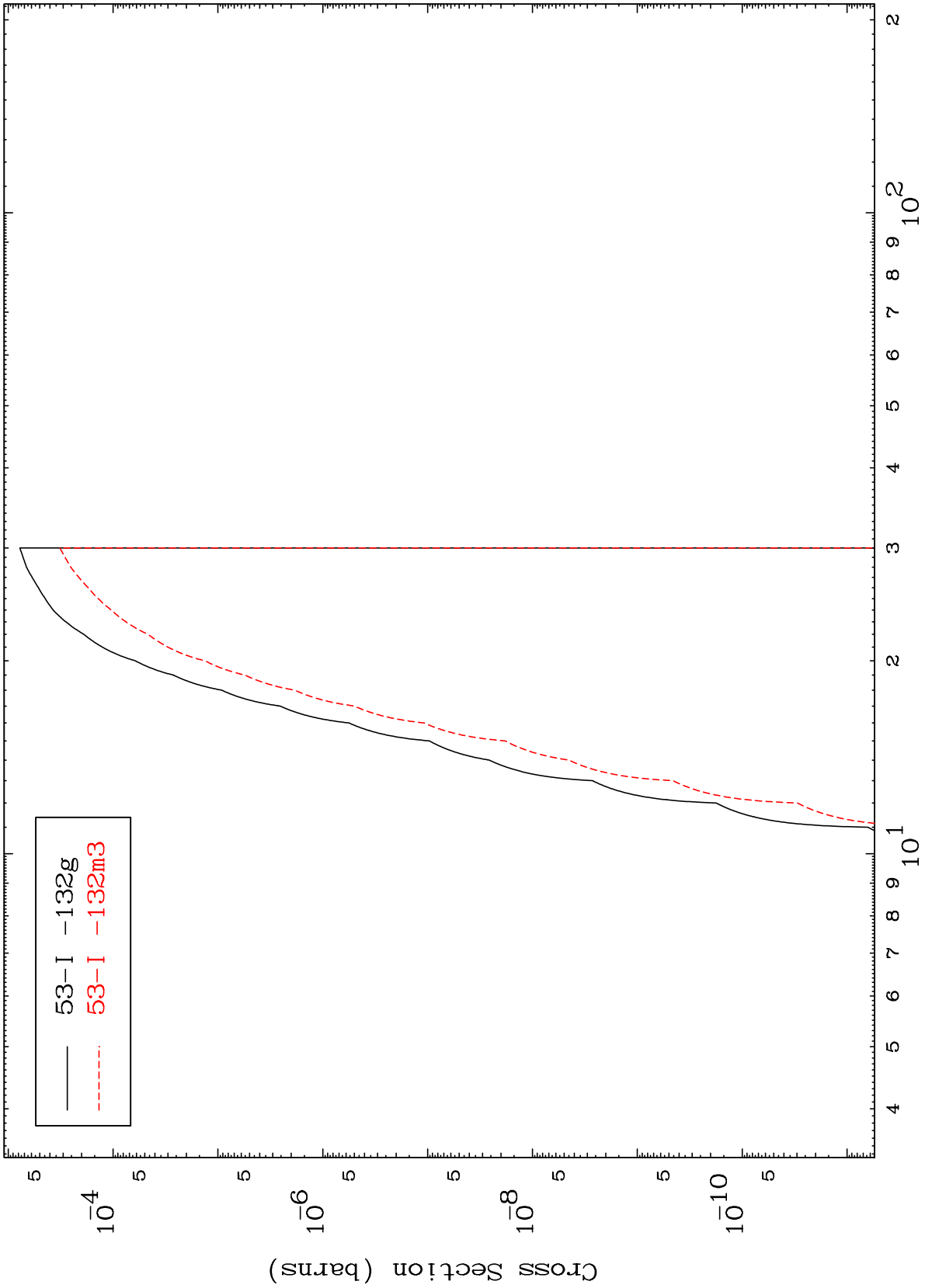
54-Xe-133

MAT 5453

(d,He-3)

54-Xe-133

Radionuclide Production Cross Section



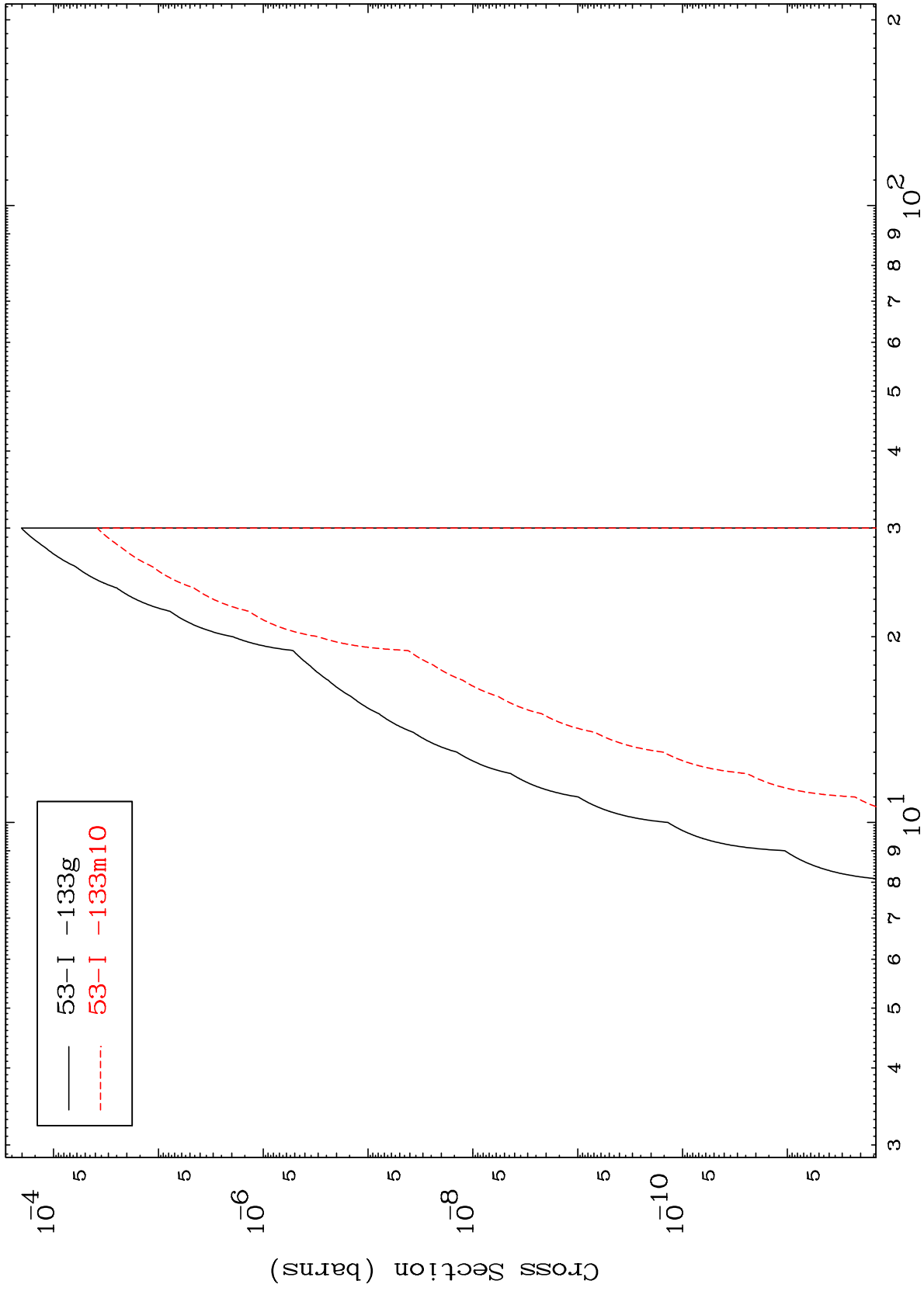
24

54-Xe-133

MAT 5453

54-Xe-133

(d,2p)
Radionuclide Production Cross Section



25

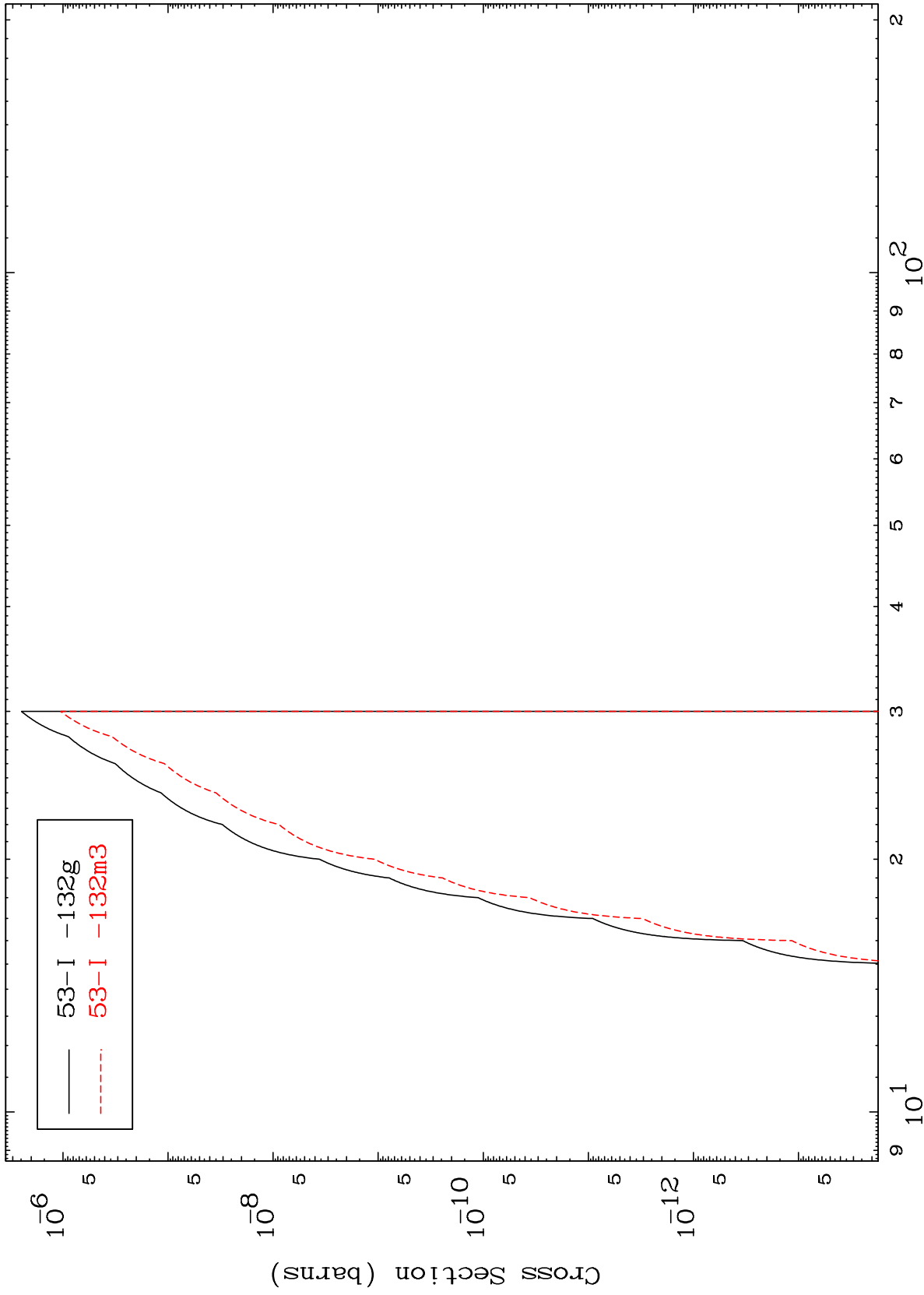
54-Xe-133

MAT 5453

(d,p) d

54-Xe-133

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

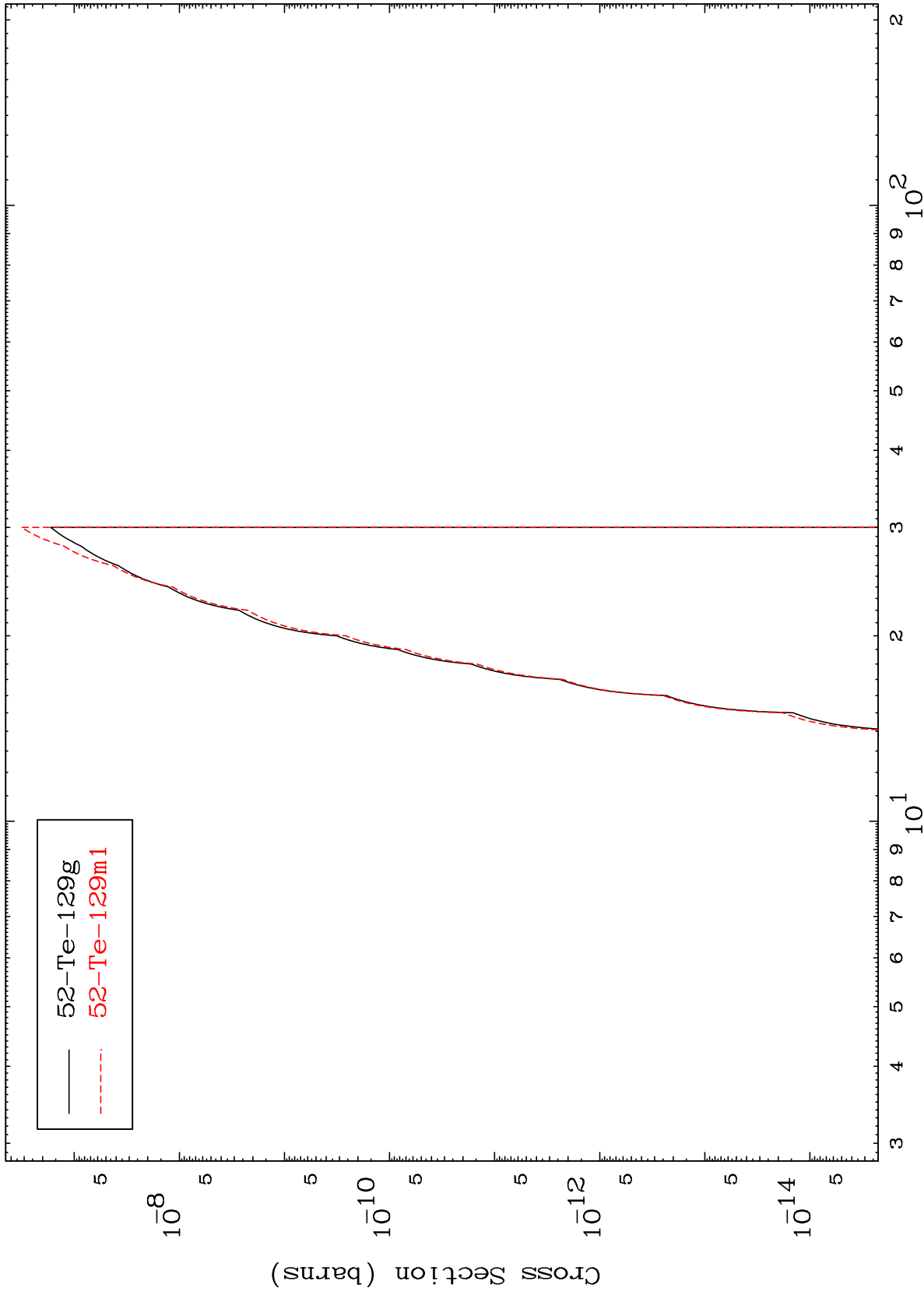
54-Xe-133

MAT 5453

(d,d) α

54-Xe-133

Radionuclide Production Cross Section



27

Incident Energy (MeV)

54-Xe-133