

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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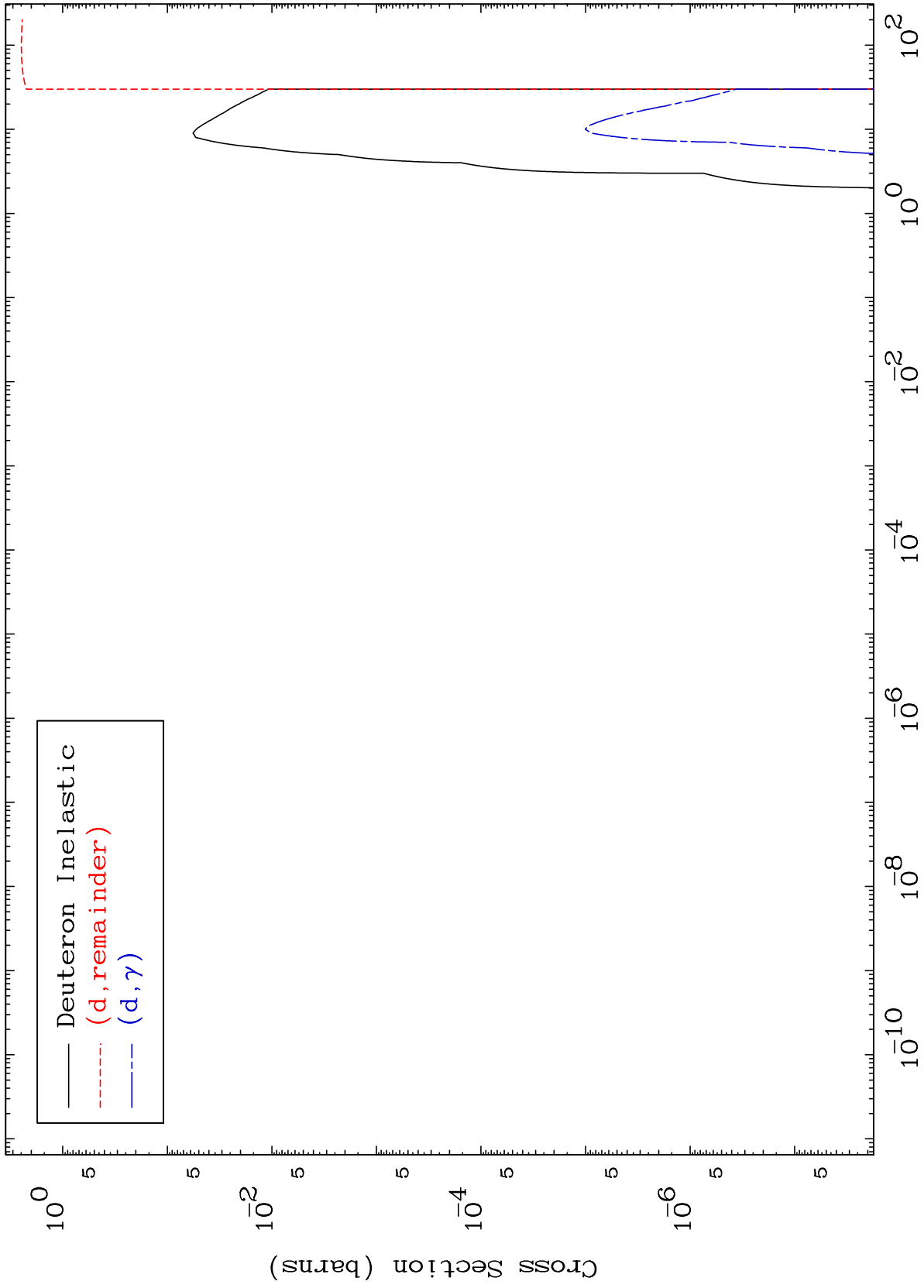
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5525

Deuteron Major
0 Kelvin Cross Sections

55-Cs-133



55-Cs-133

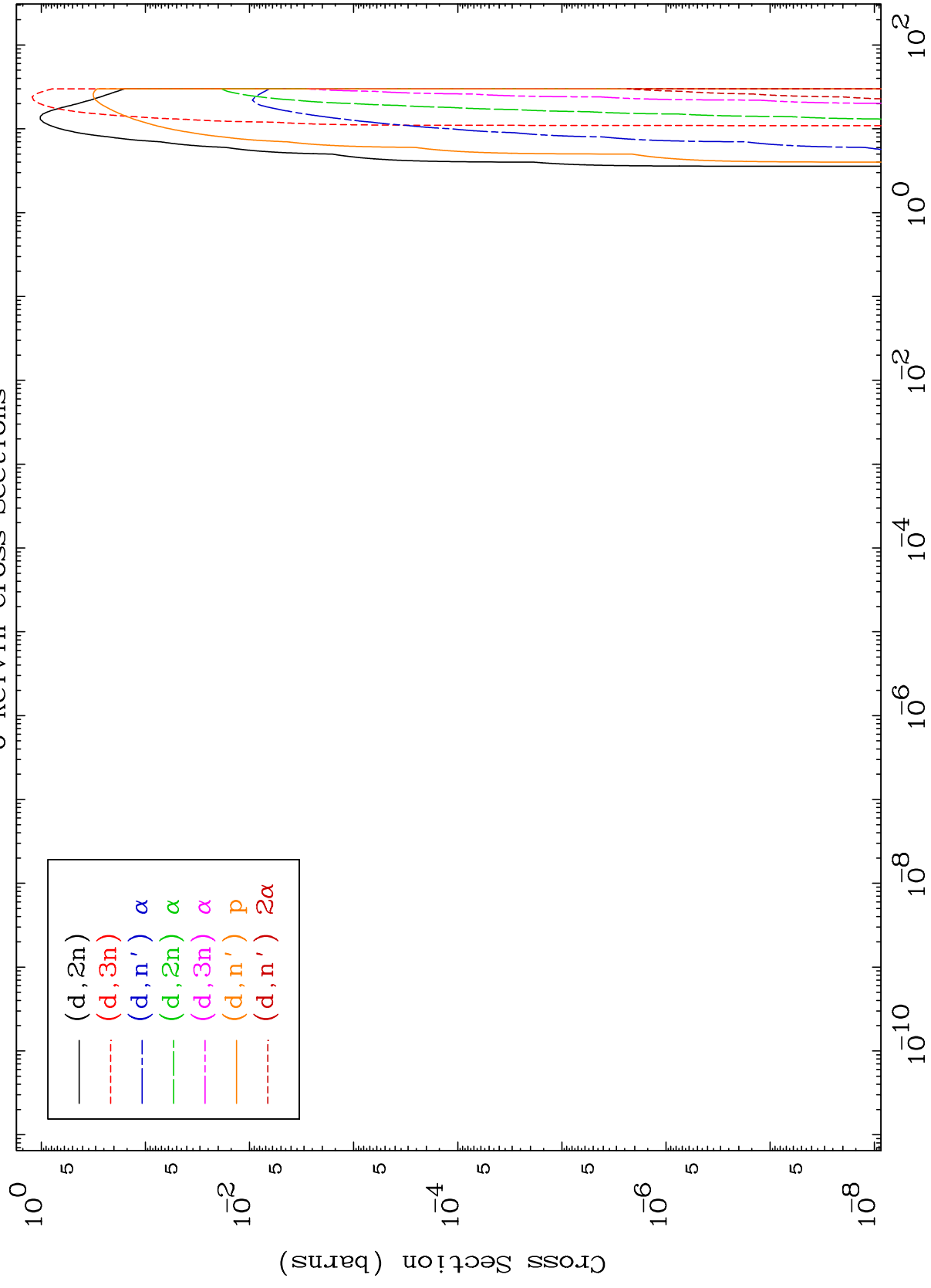
Incident Energy (MeV)

1

MAT 5525

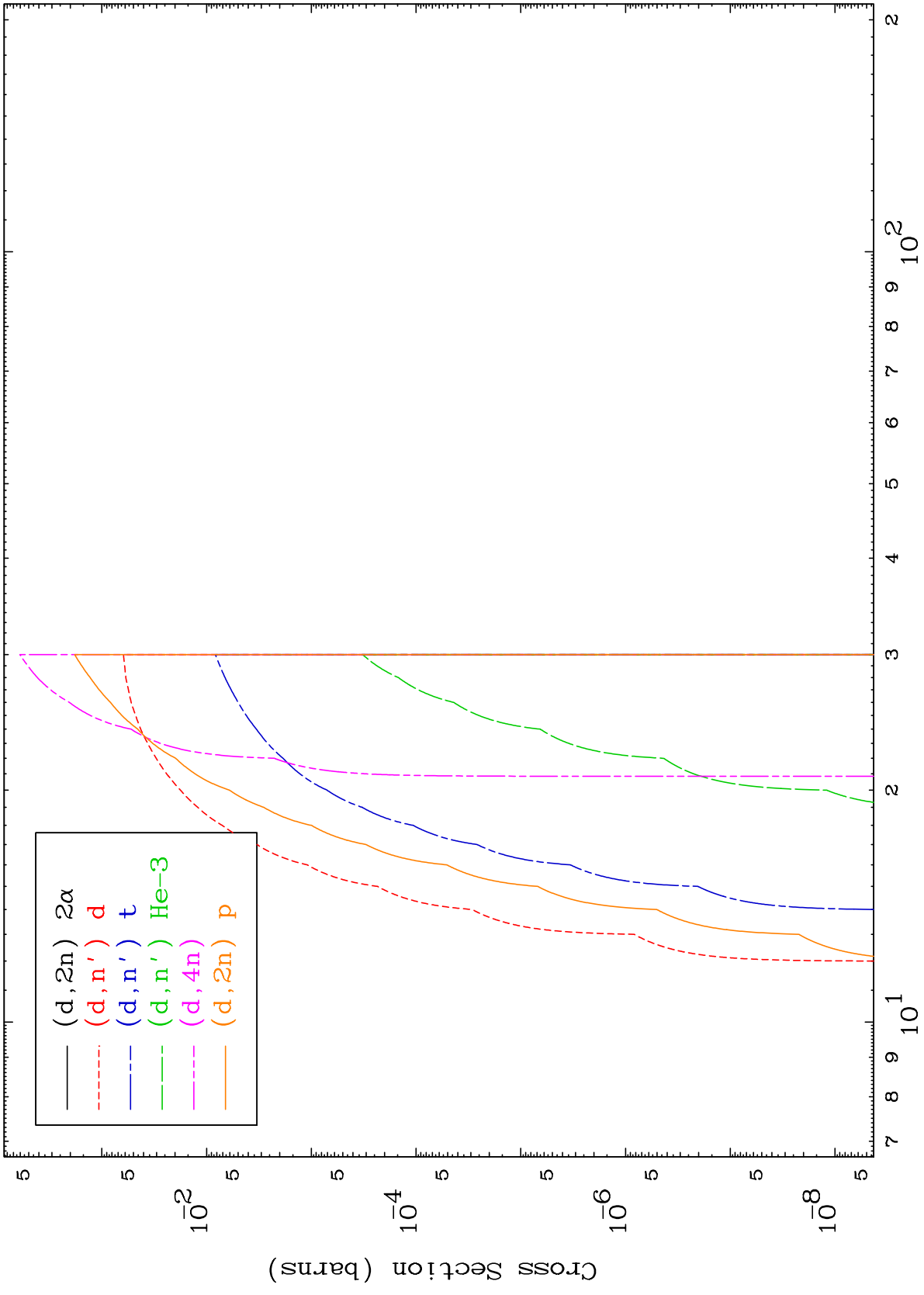
Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-133



2

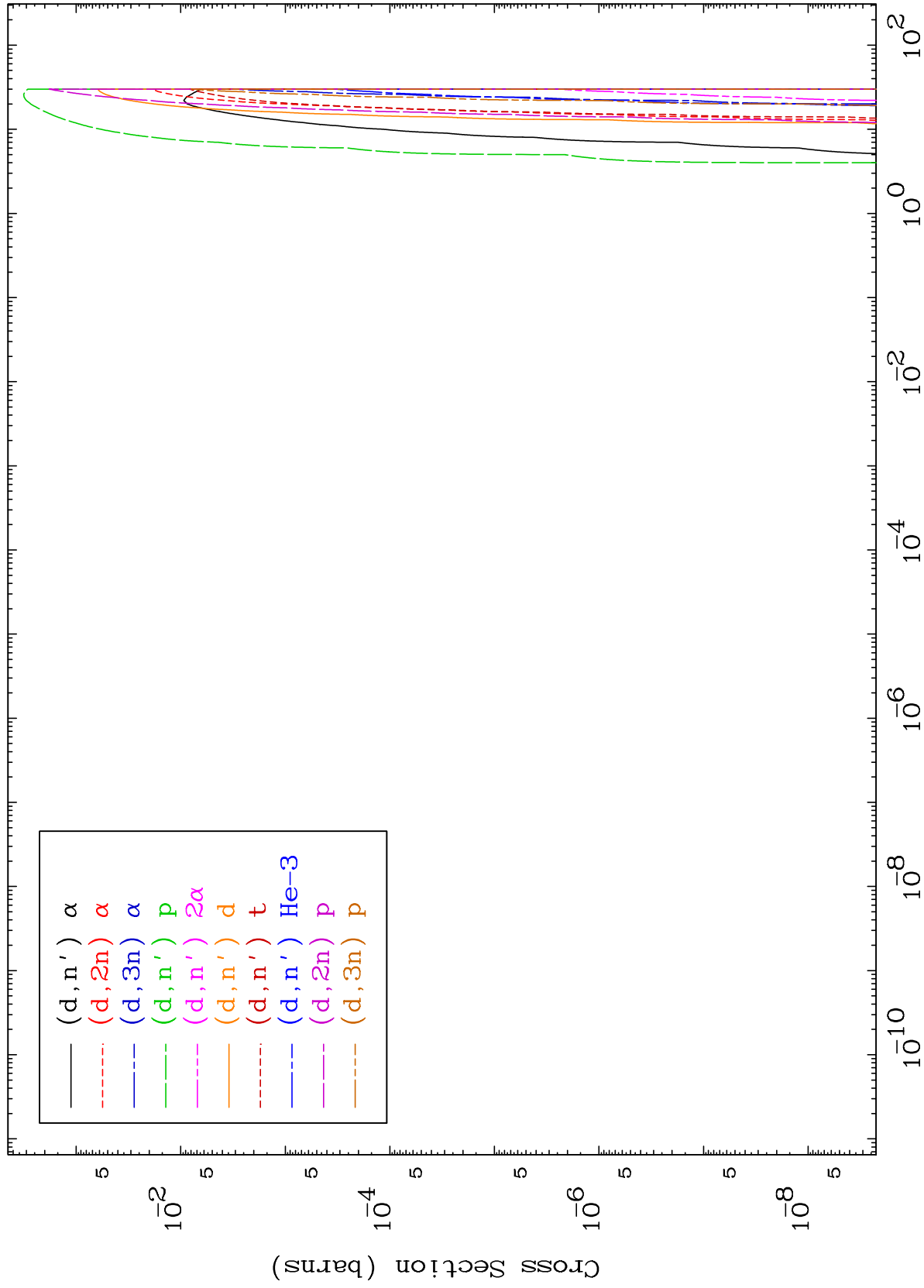
55-Cs-133



MAT 5525

Deuteron Charged Particle
0 Kelvin Cross Sections

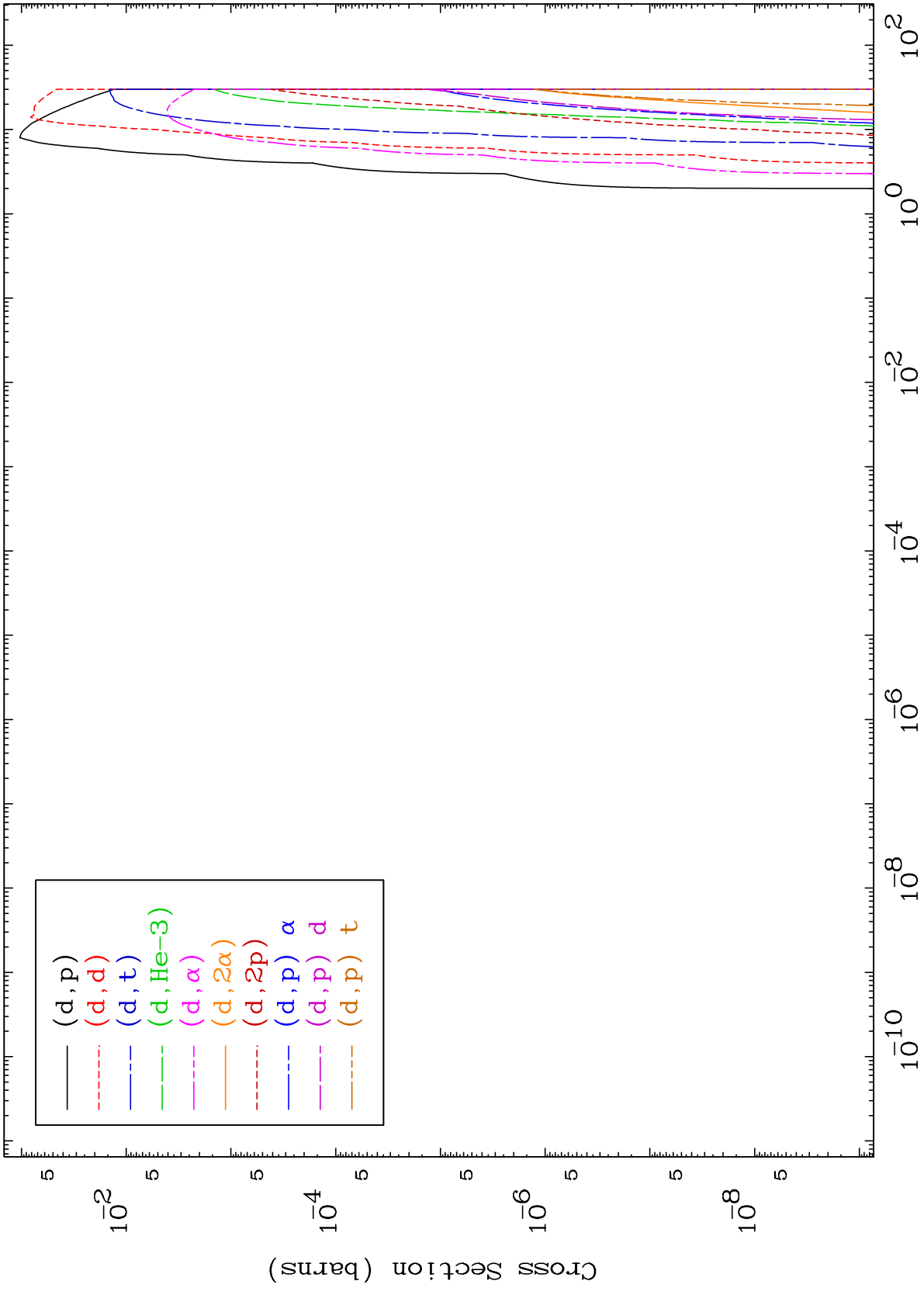
55-Cs-133



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Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-133



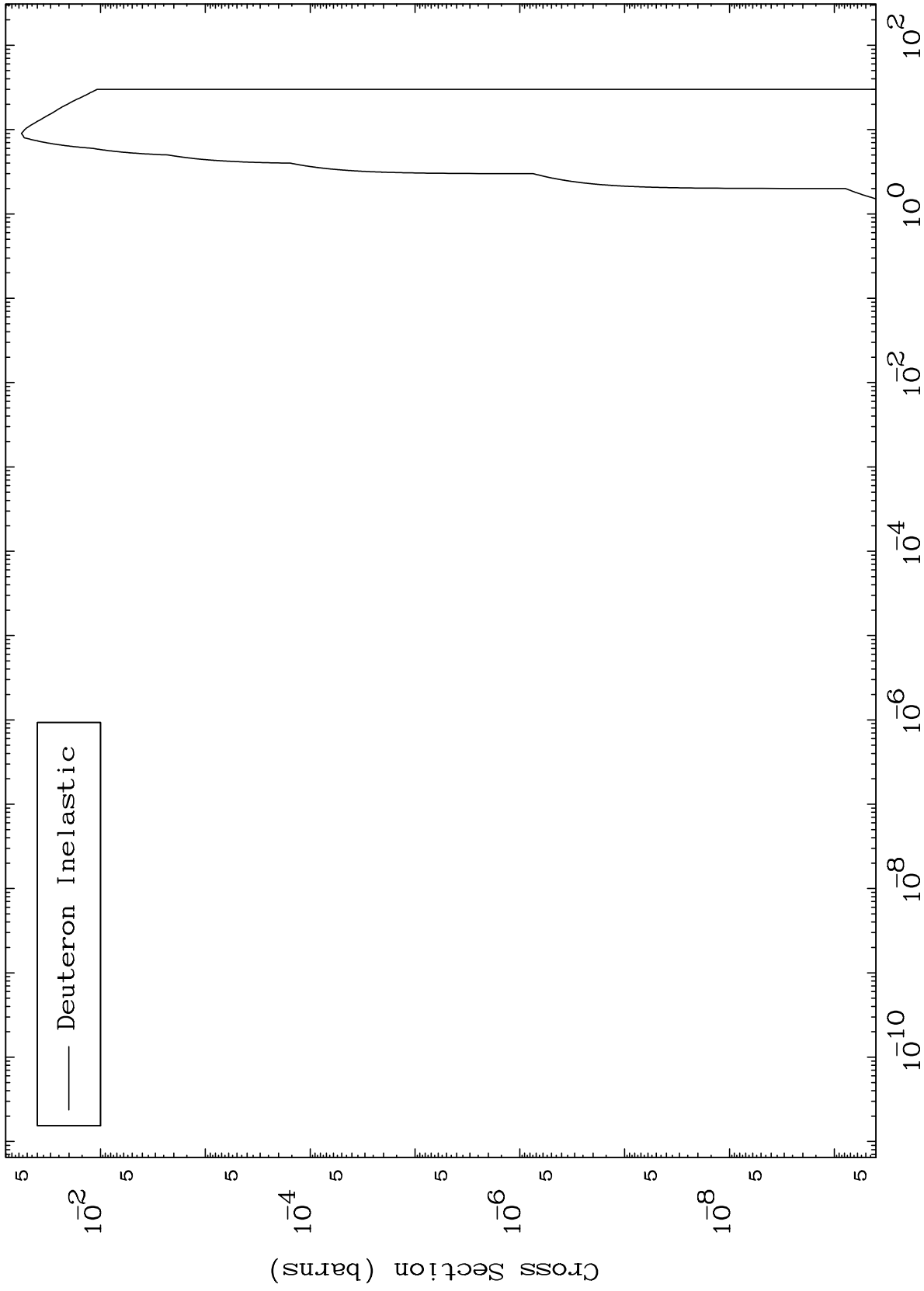
5

55-Cs-133

MAT 5525

(d,n') Level
0 Kelvin Cross Sections

55-Cs-133



6

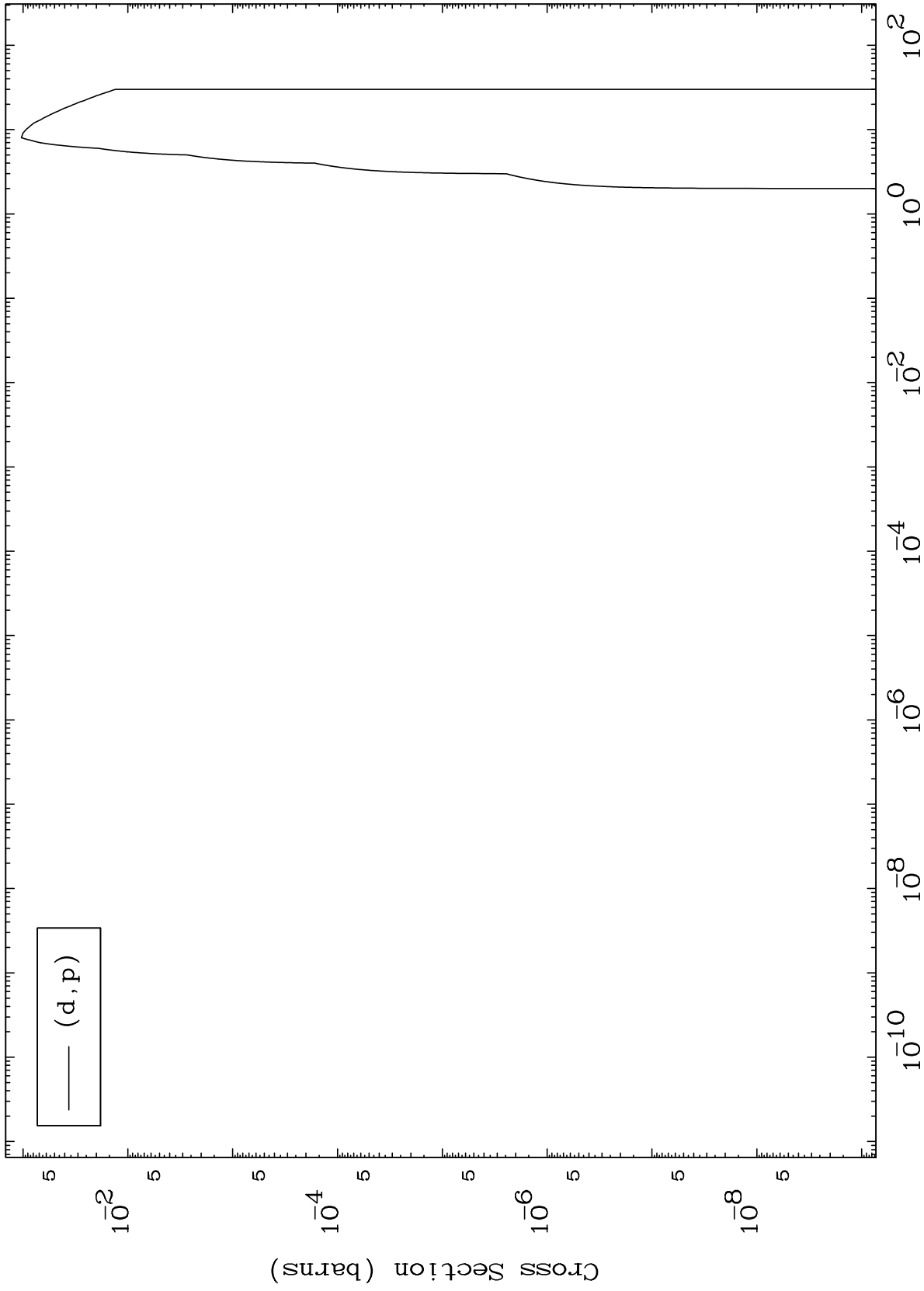
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-133



7

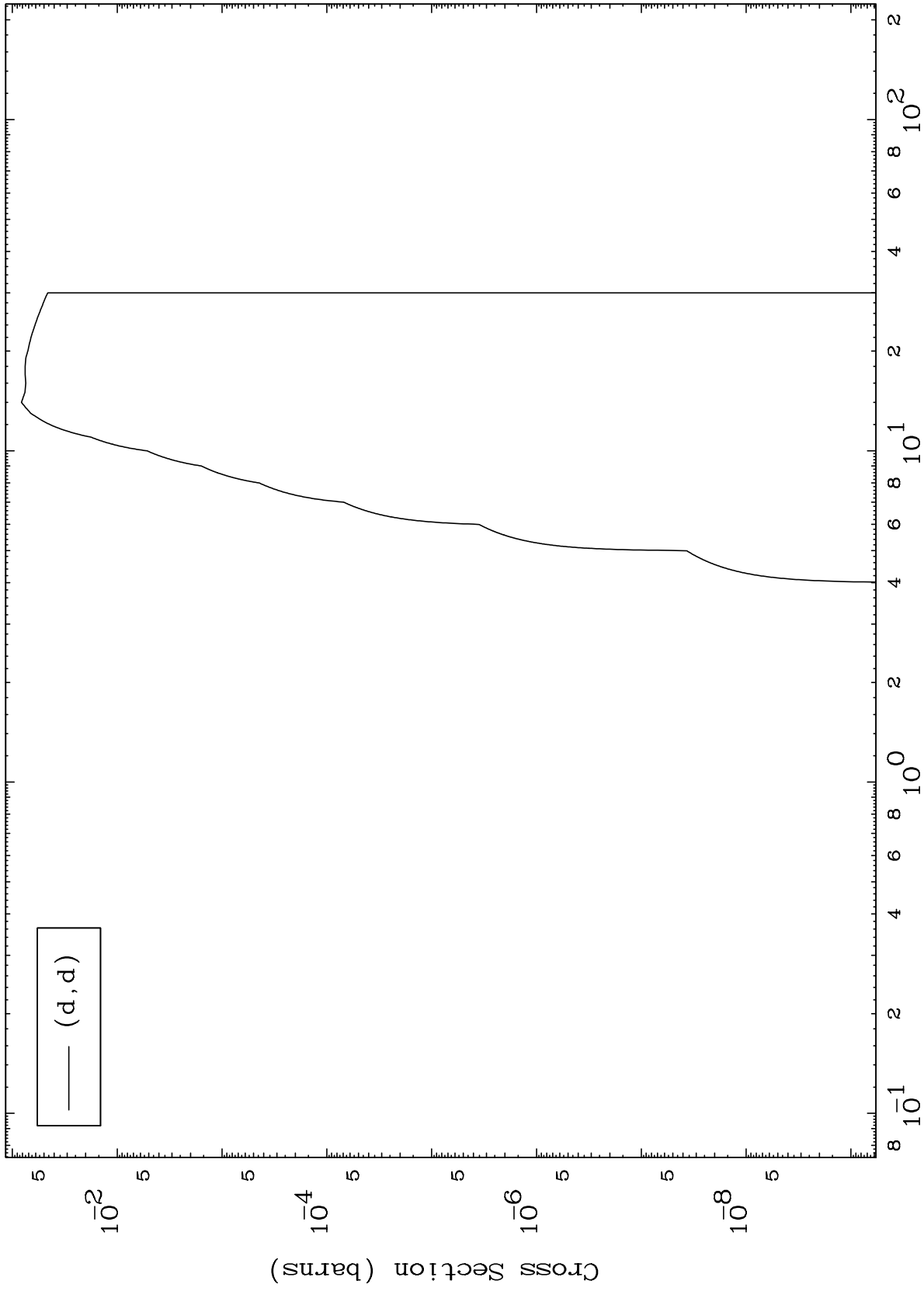
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-133



8

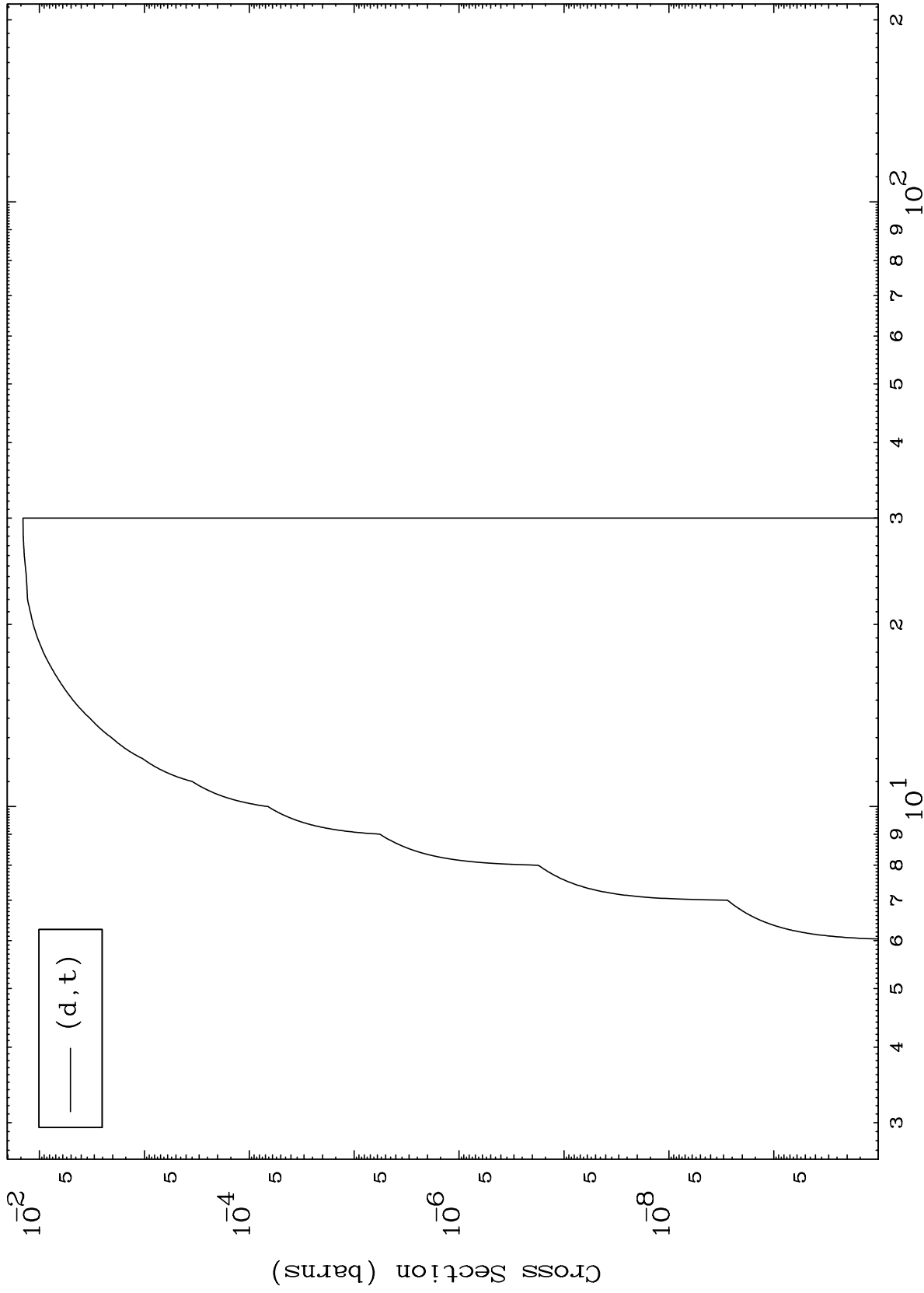
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-133



9

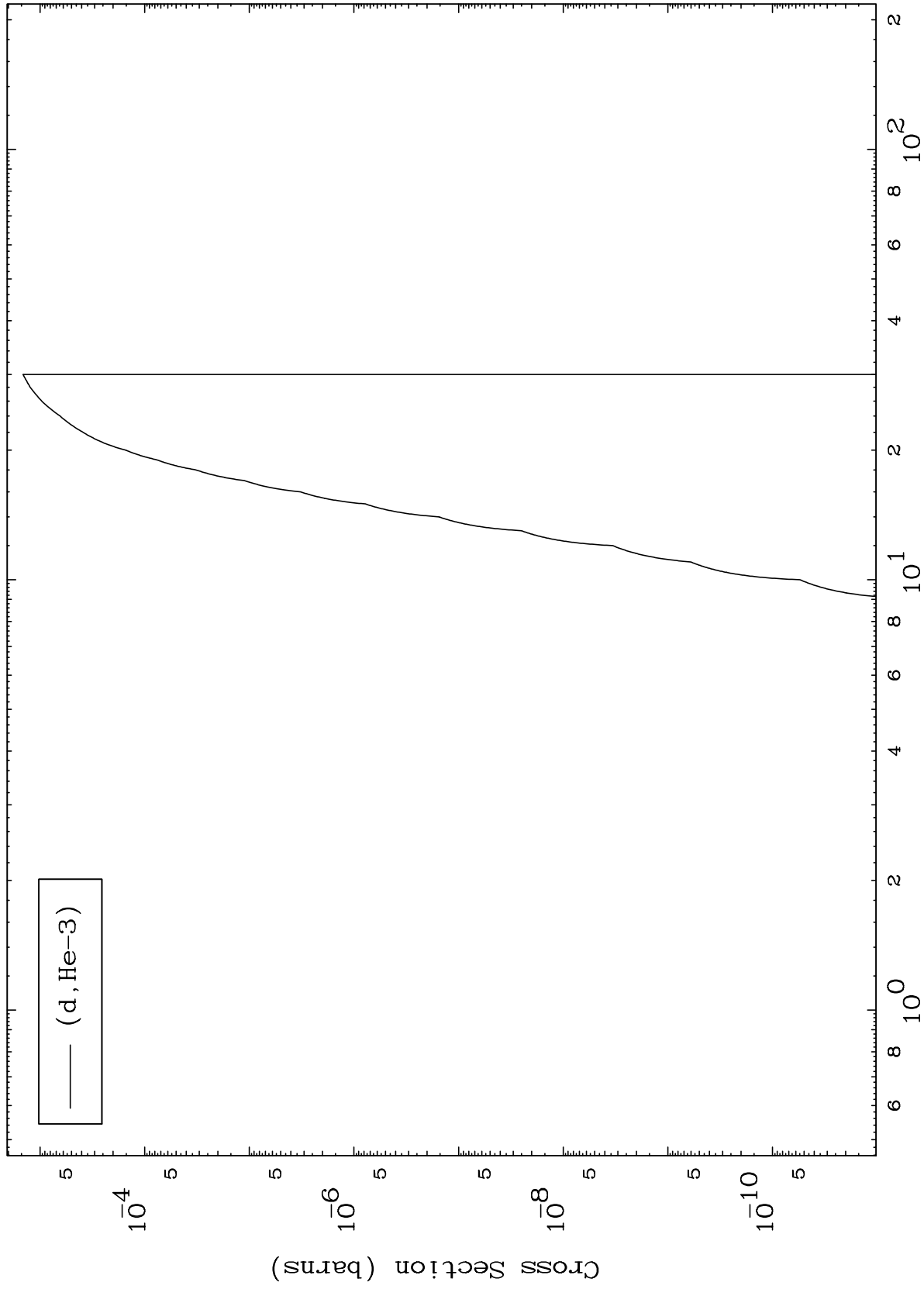
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-133



10

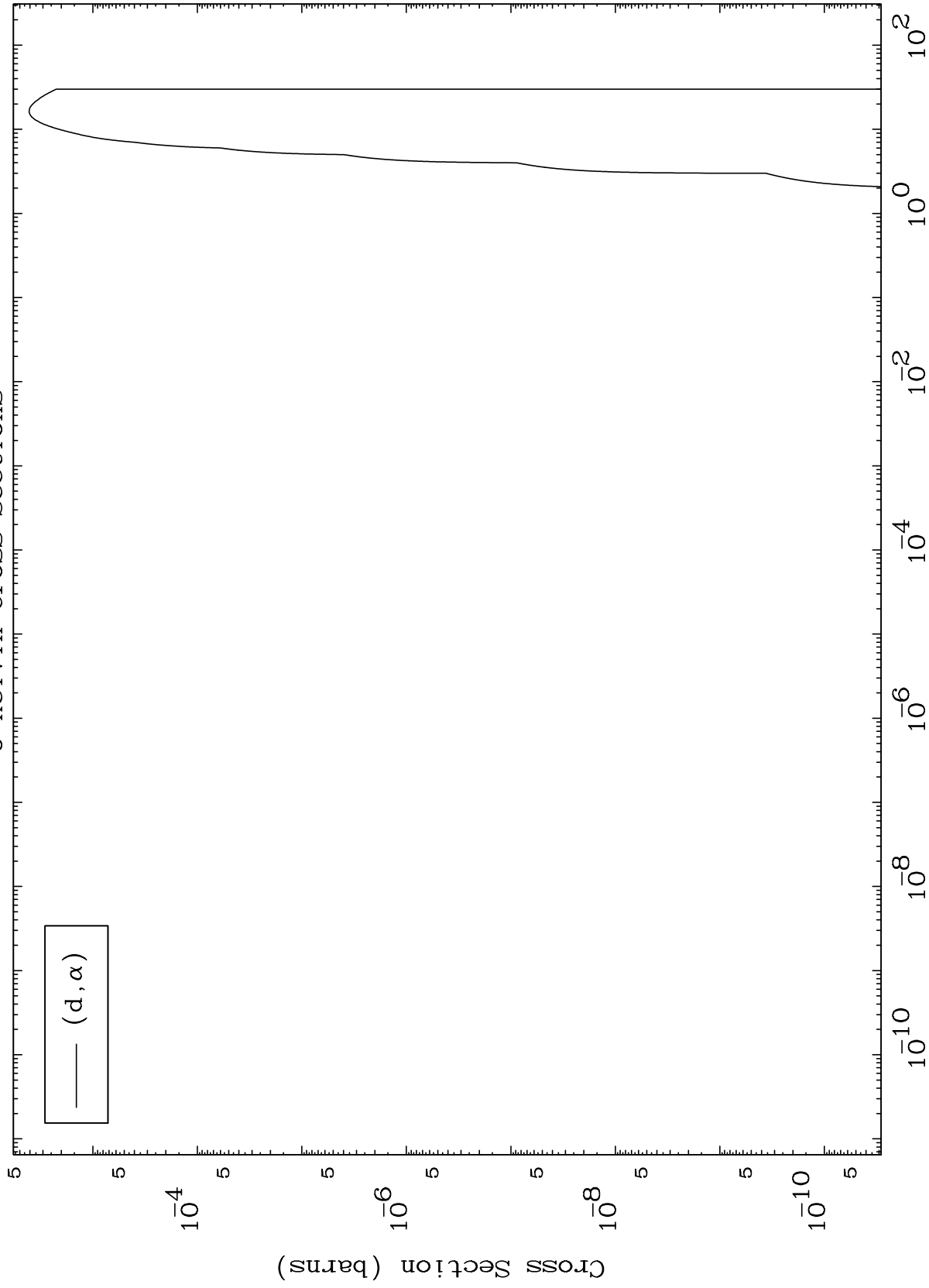
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-133



11

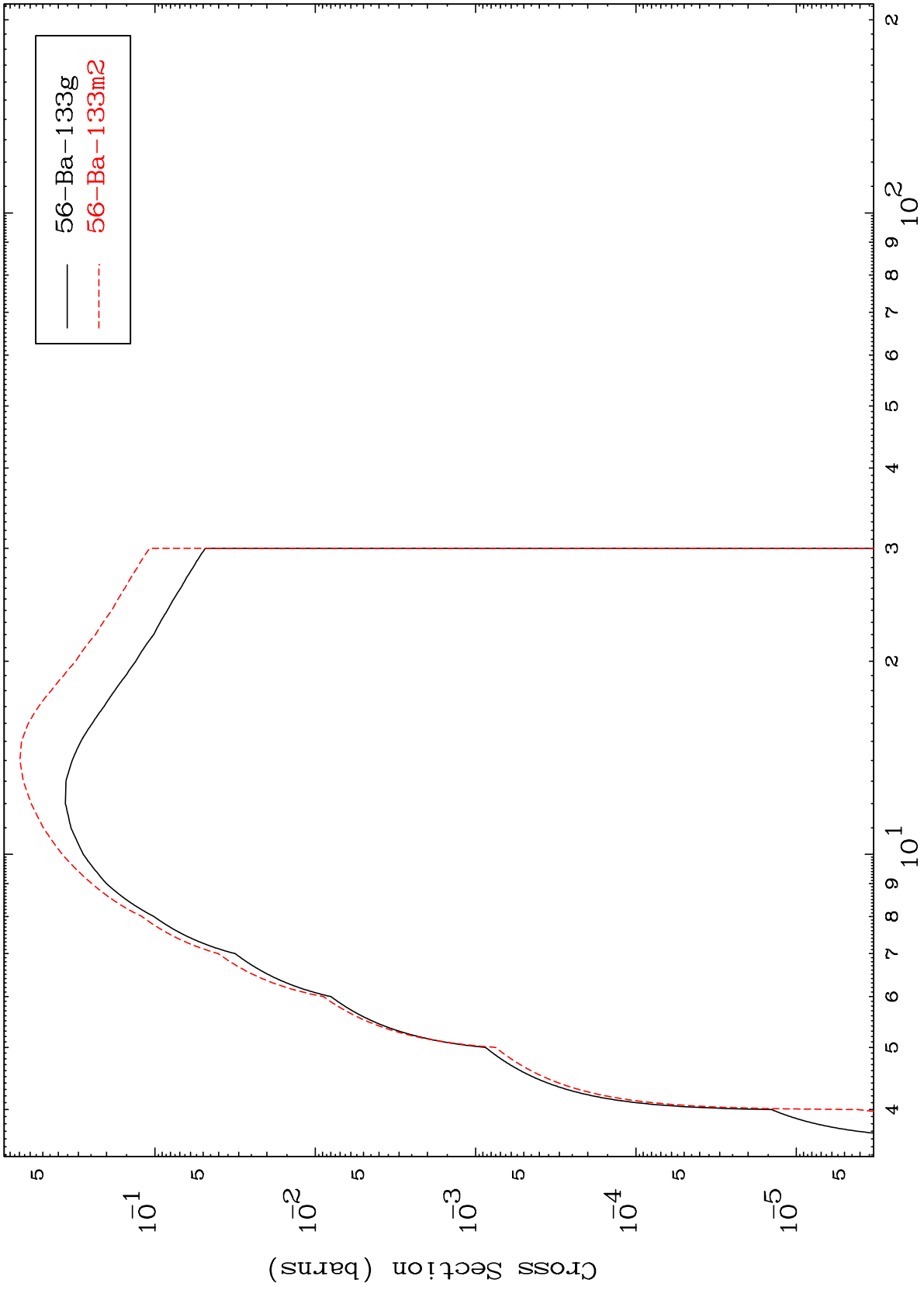
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

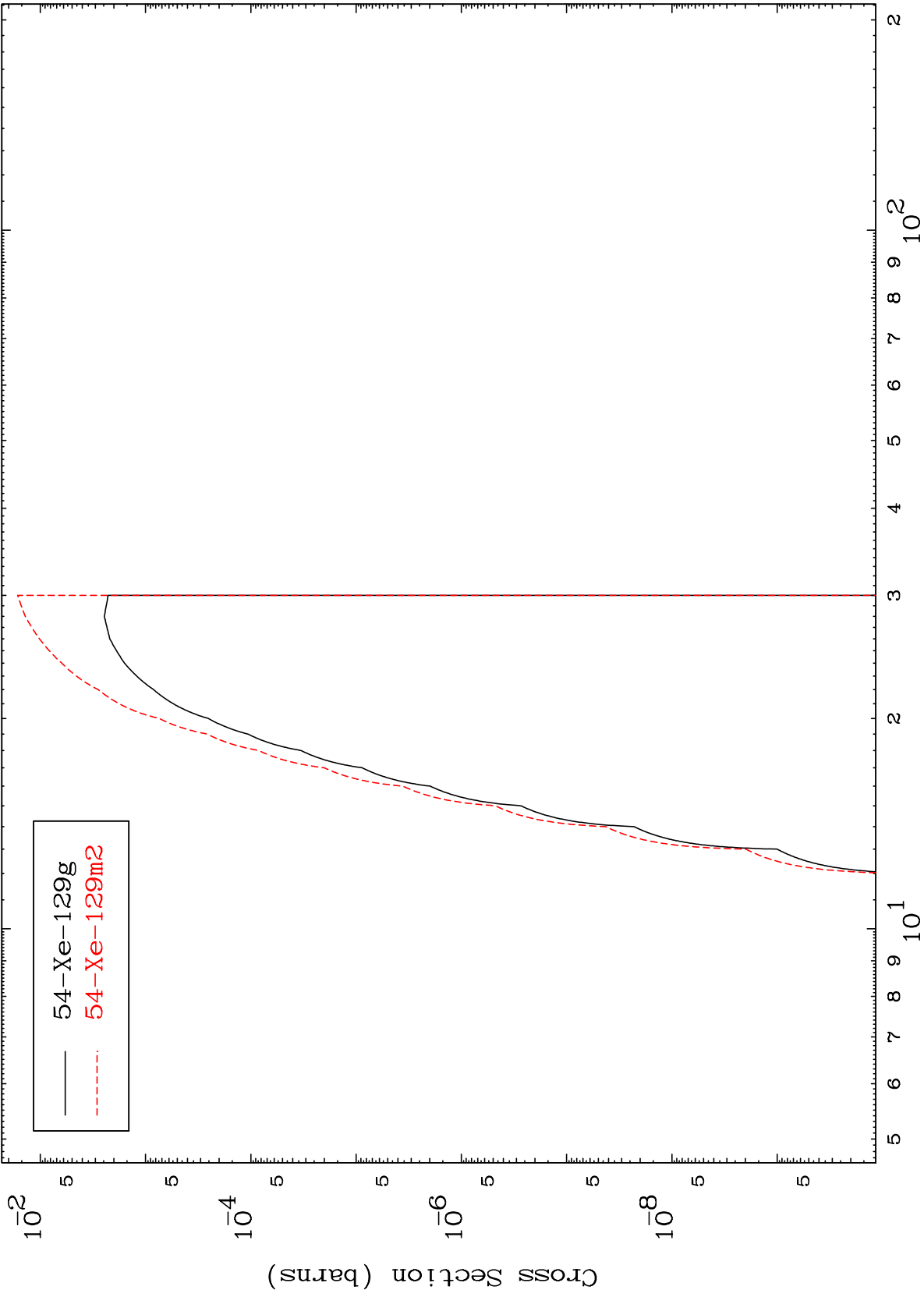
55-Cs-133

MAT 5525

(d,2n) α

55-Cs-133

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

13

Incident Energy (MeV)

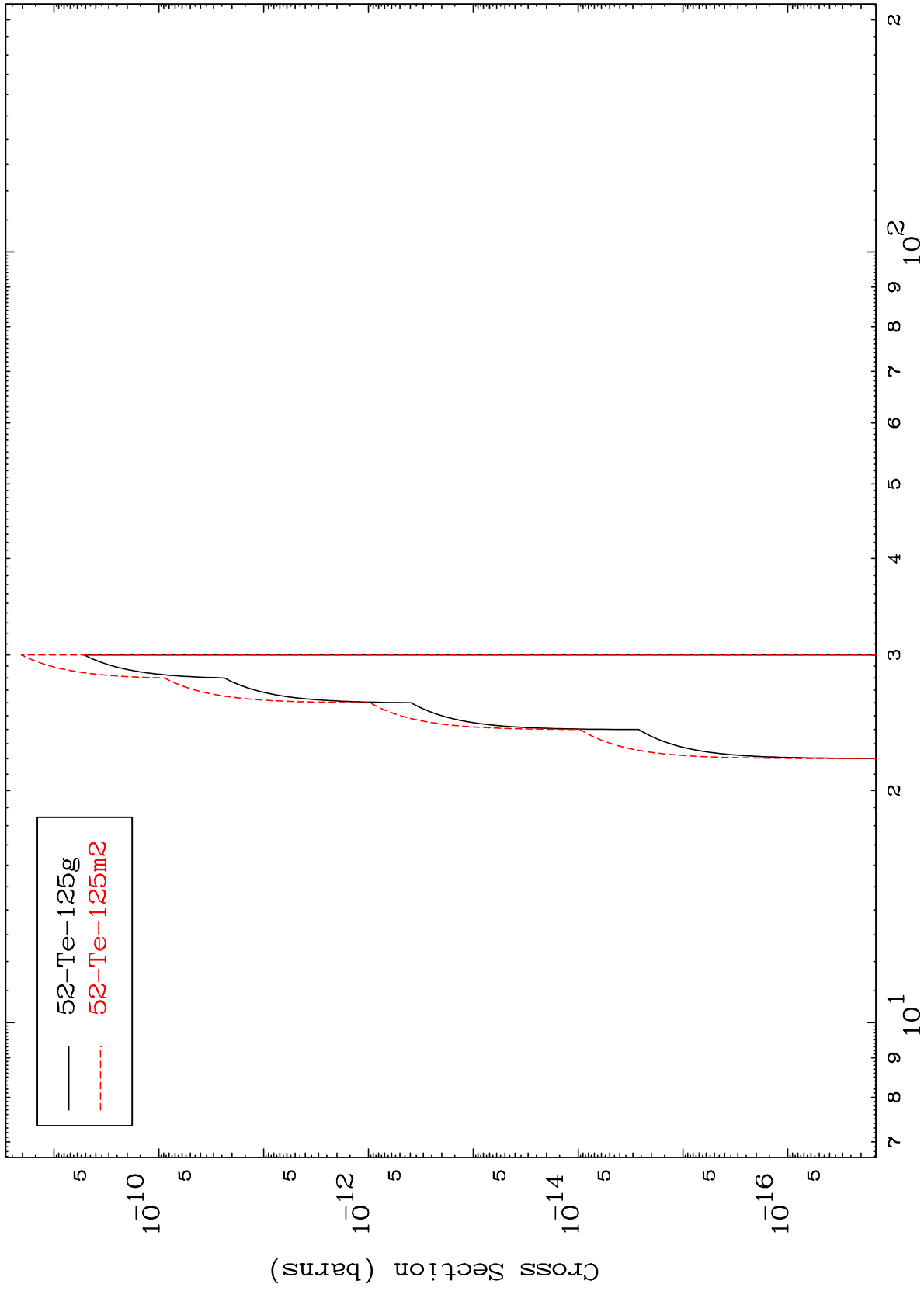
55-Cs-133

MAT 5525

(d,2n) 2 α

55-Cs-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

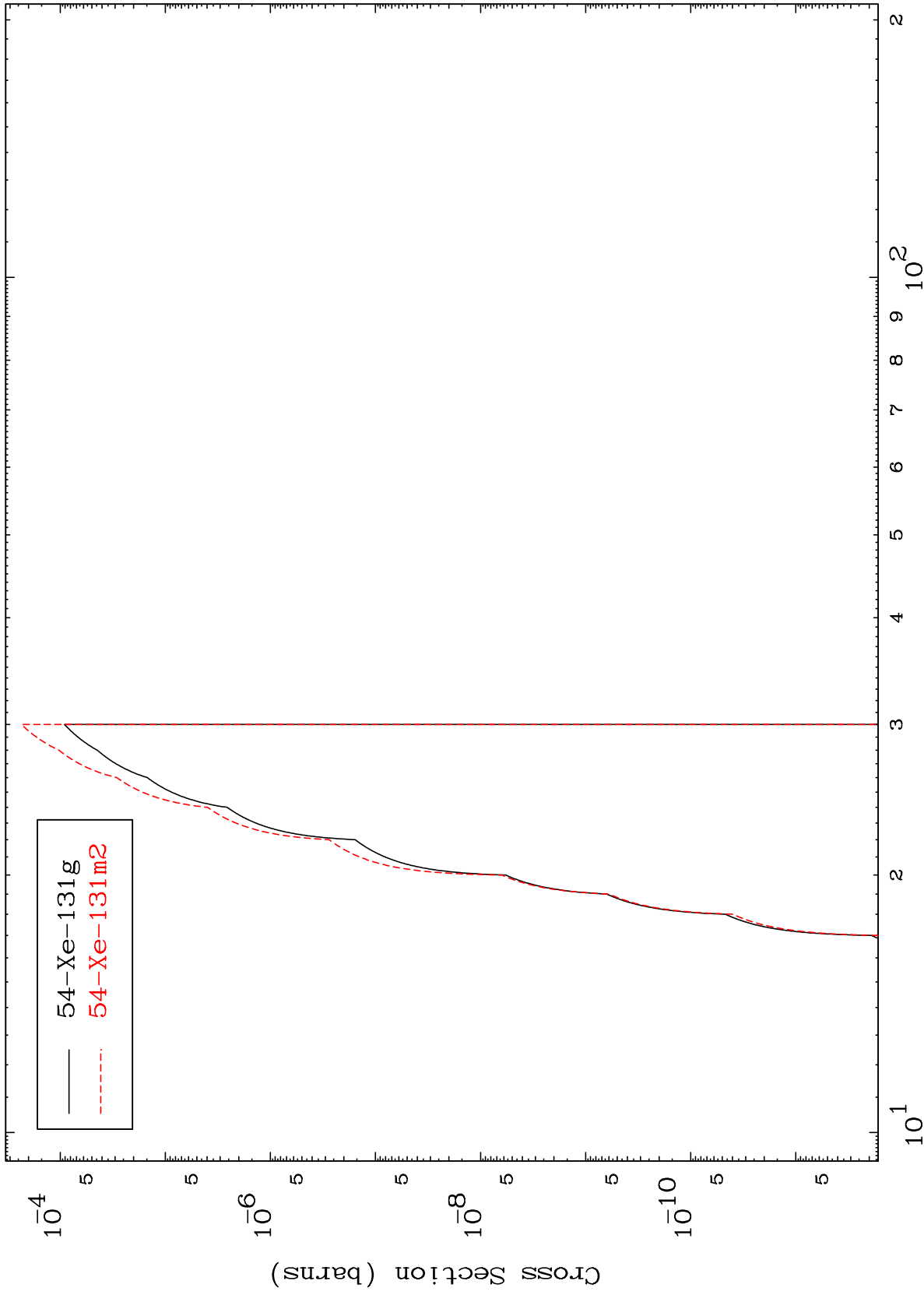
55-Cs-133

MAT 5525

(d,n') He-3

55-Cs-133

Radionuclide Production Cross Section



15

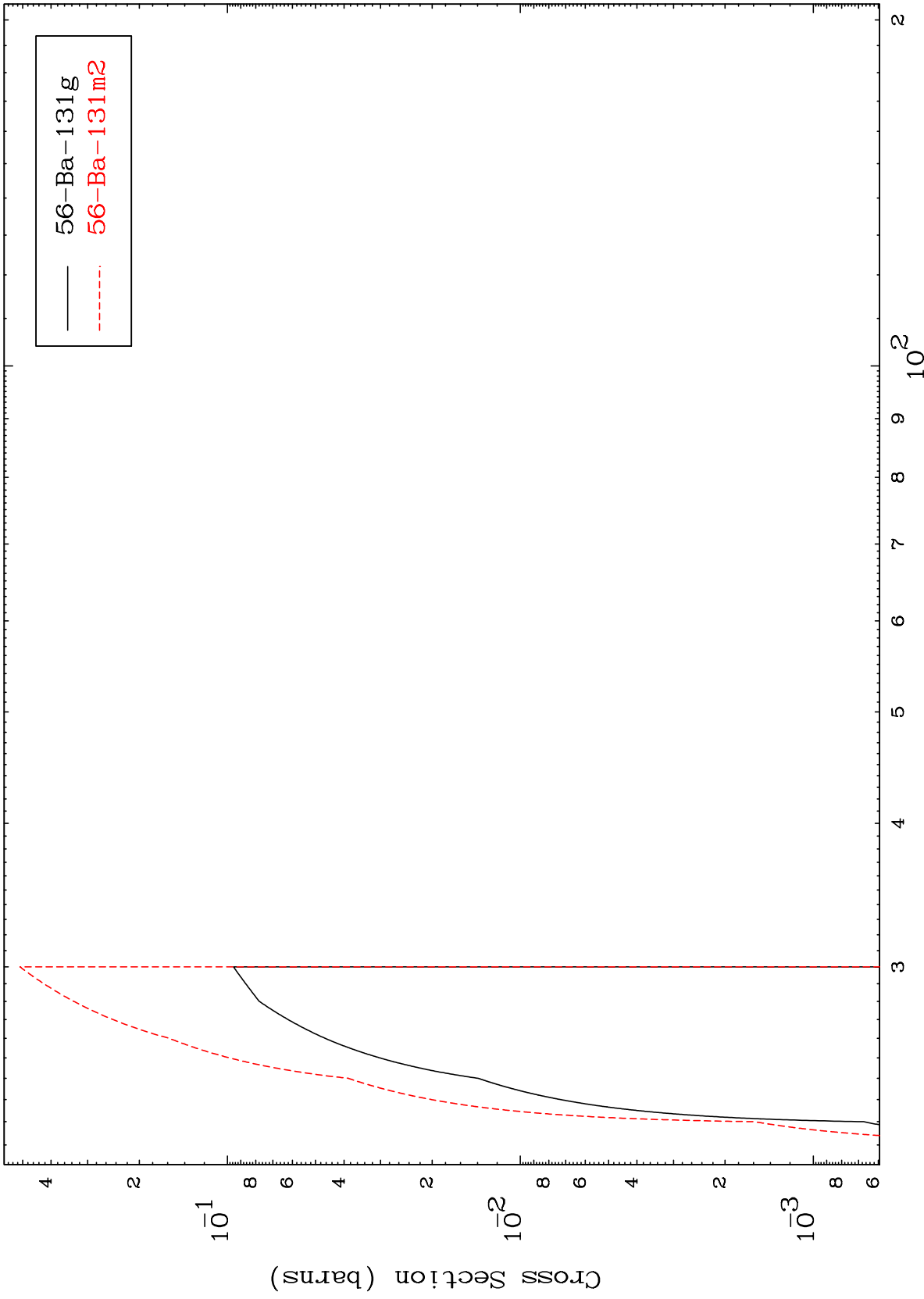
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

(d,4n)
Radionuclide Production Cross Section



16

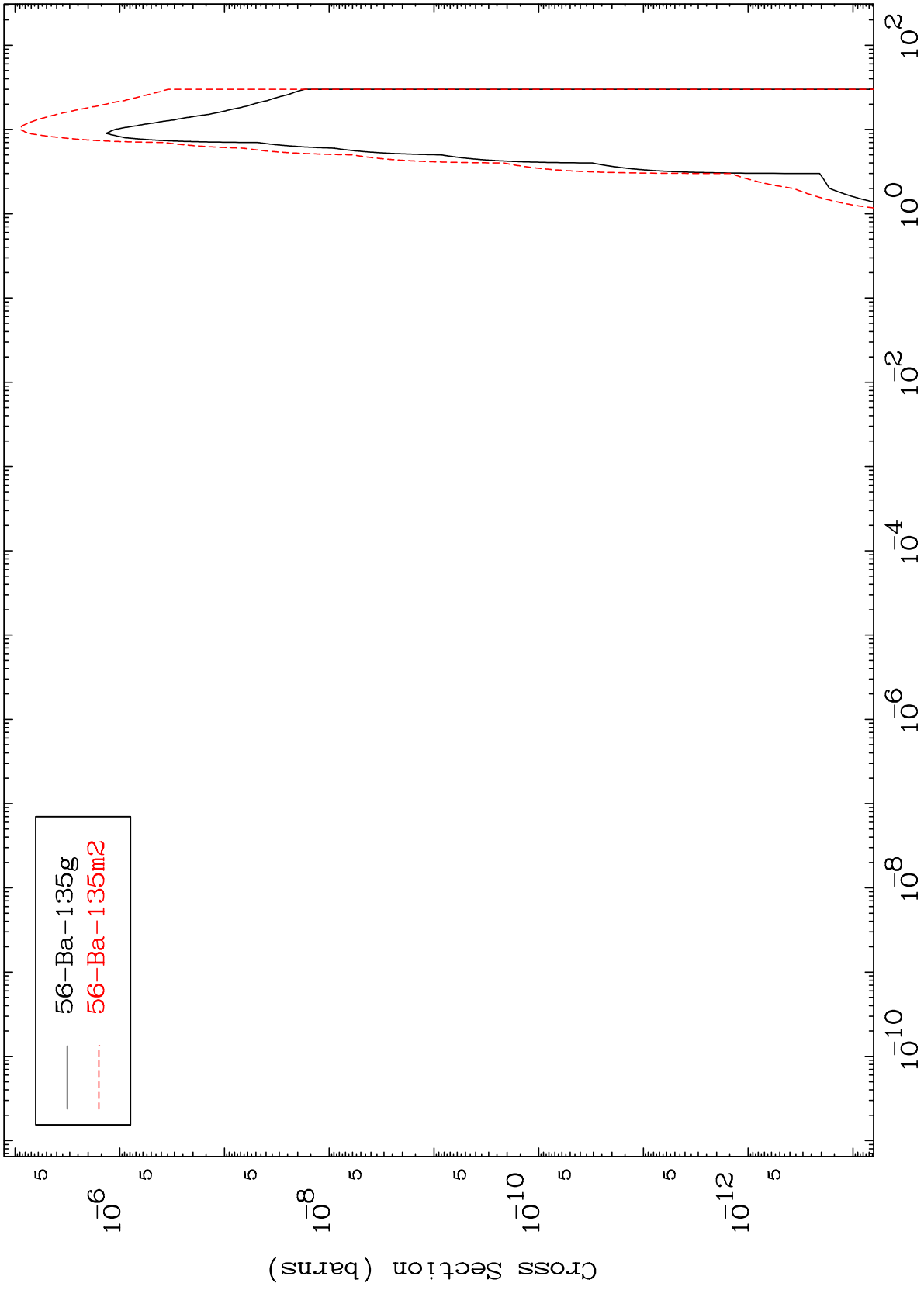
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d, γ)
Radionuclide Production Cross Section

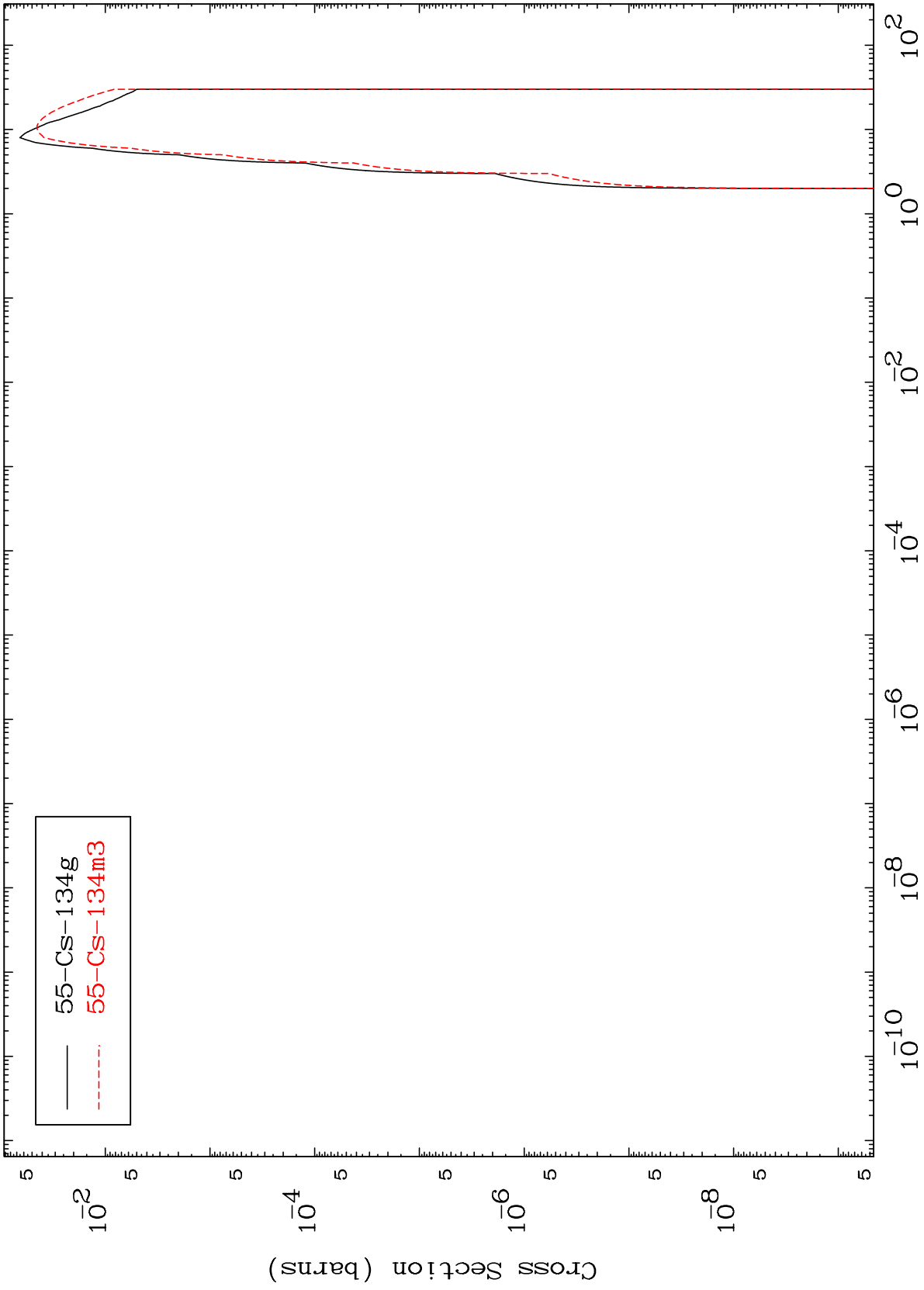
55-Cs-133



MAT 5525

(d,p)
Radionuclide Production Cross Section

55-Cs-133



18

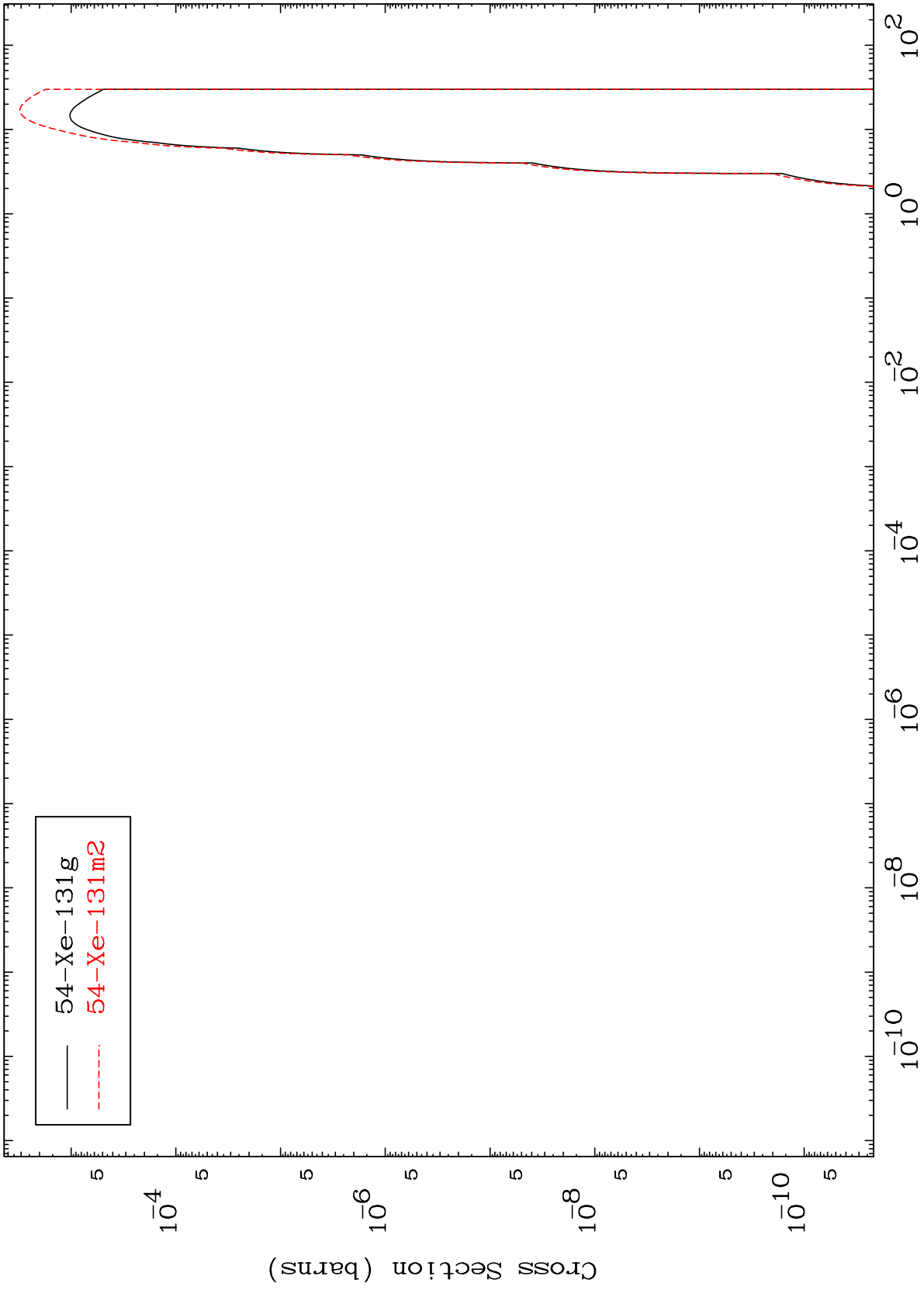
Incident Energy (MeV)

55-Cs-133

MAT 5525

(d, α)
Radionuclide Production Cross Section

55-Cs-133

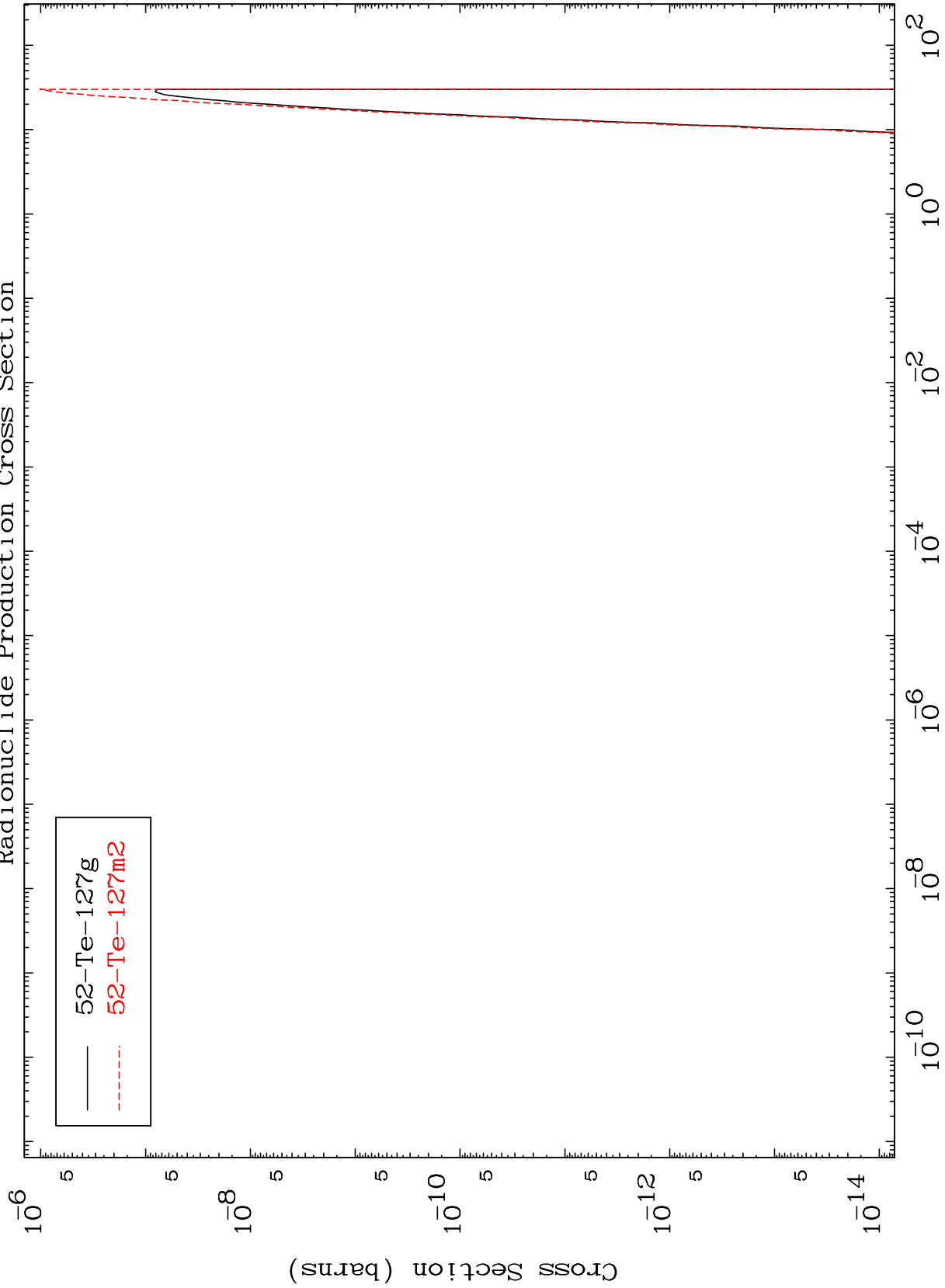


MAT 5525

(d,2α)

55-Cs-133

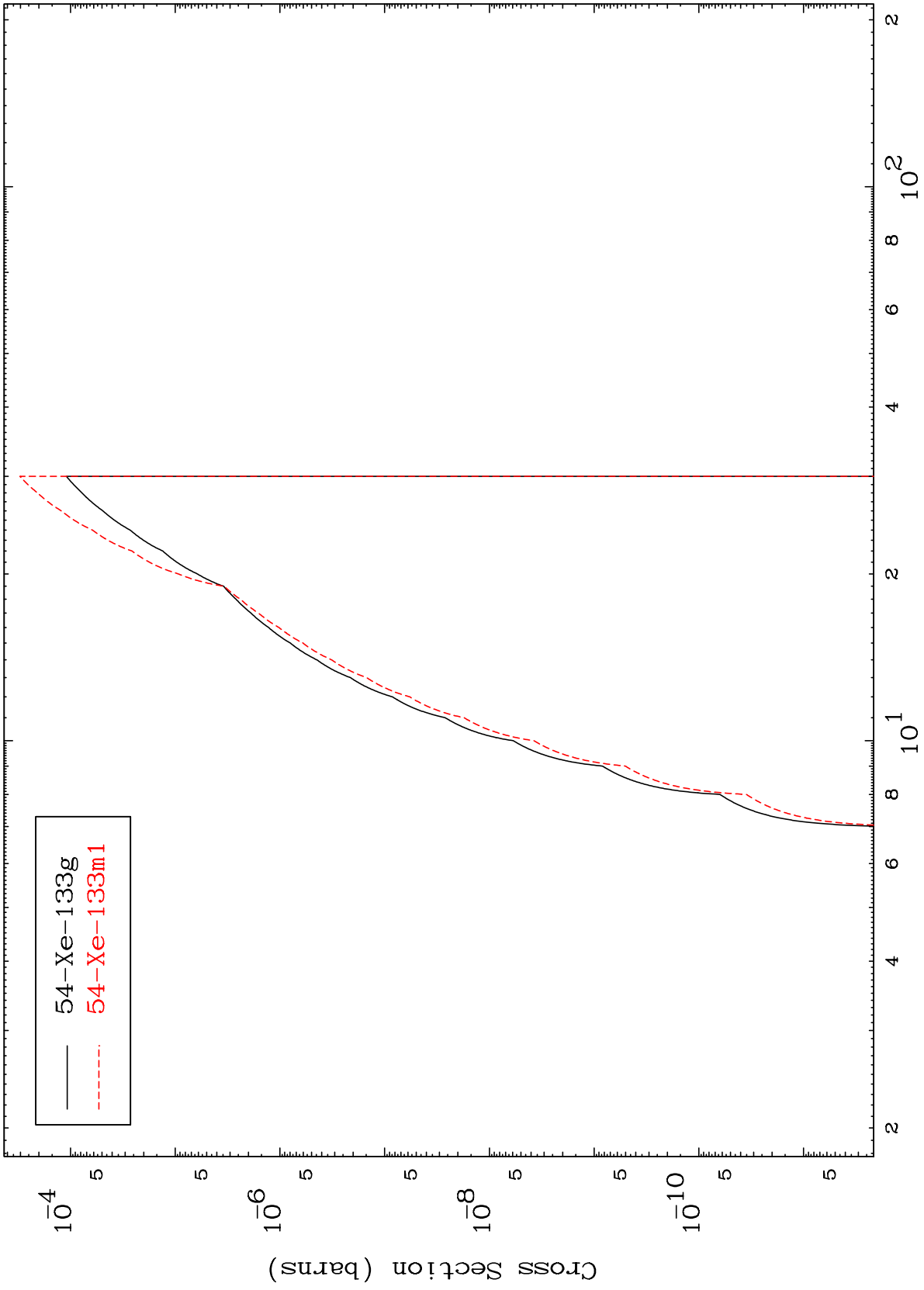
Radionuclide Production Cross Section



MAT 5525

Radionuclide Production Cross Section
(d,2p)

55-Cs-133



21

Incident Energy (MeV)

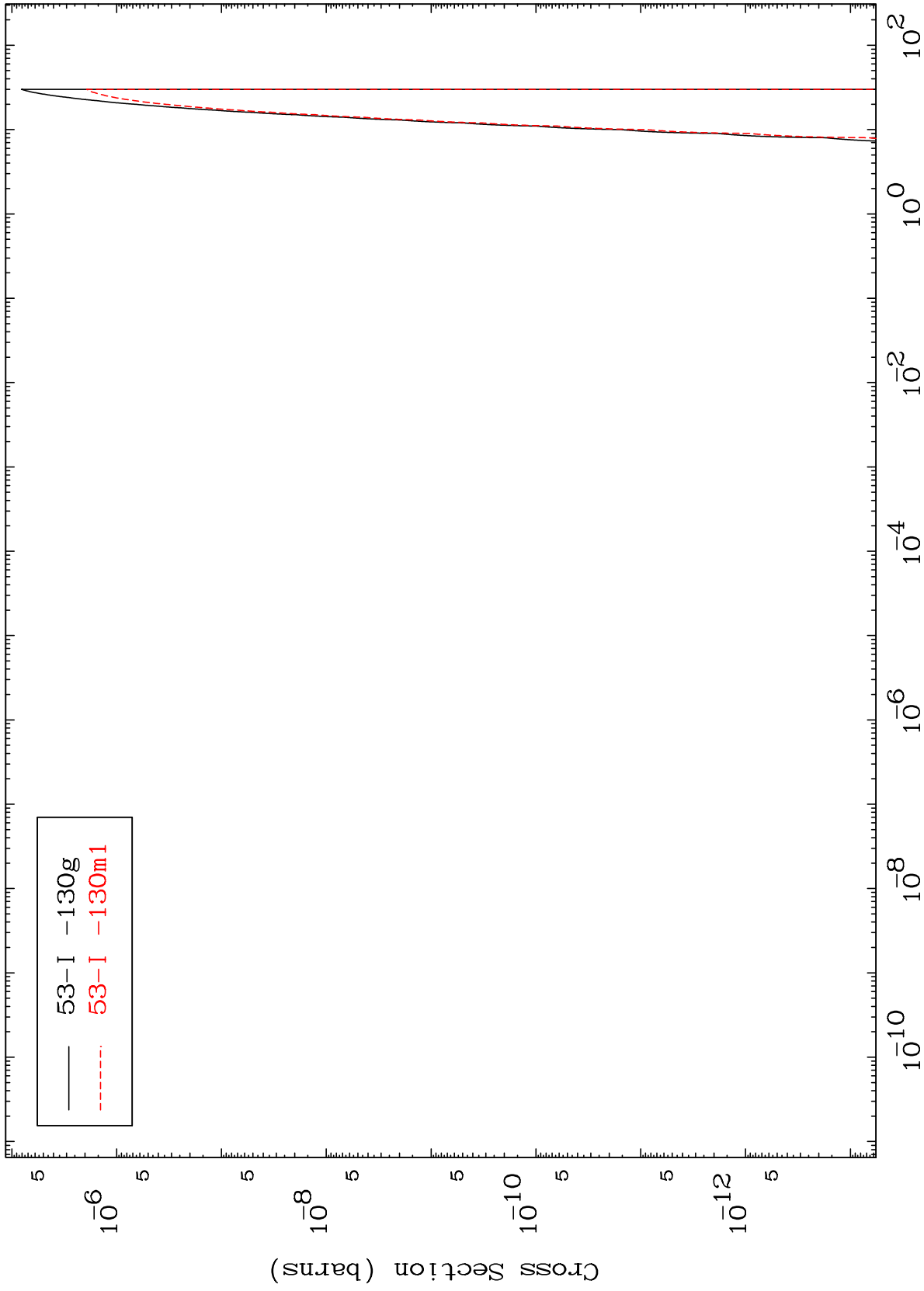
55-Cs-133

MAT 5525

(d,p) α

55-Cs-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

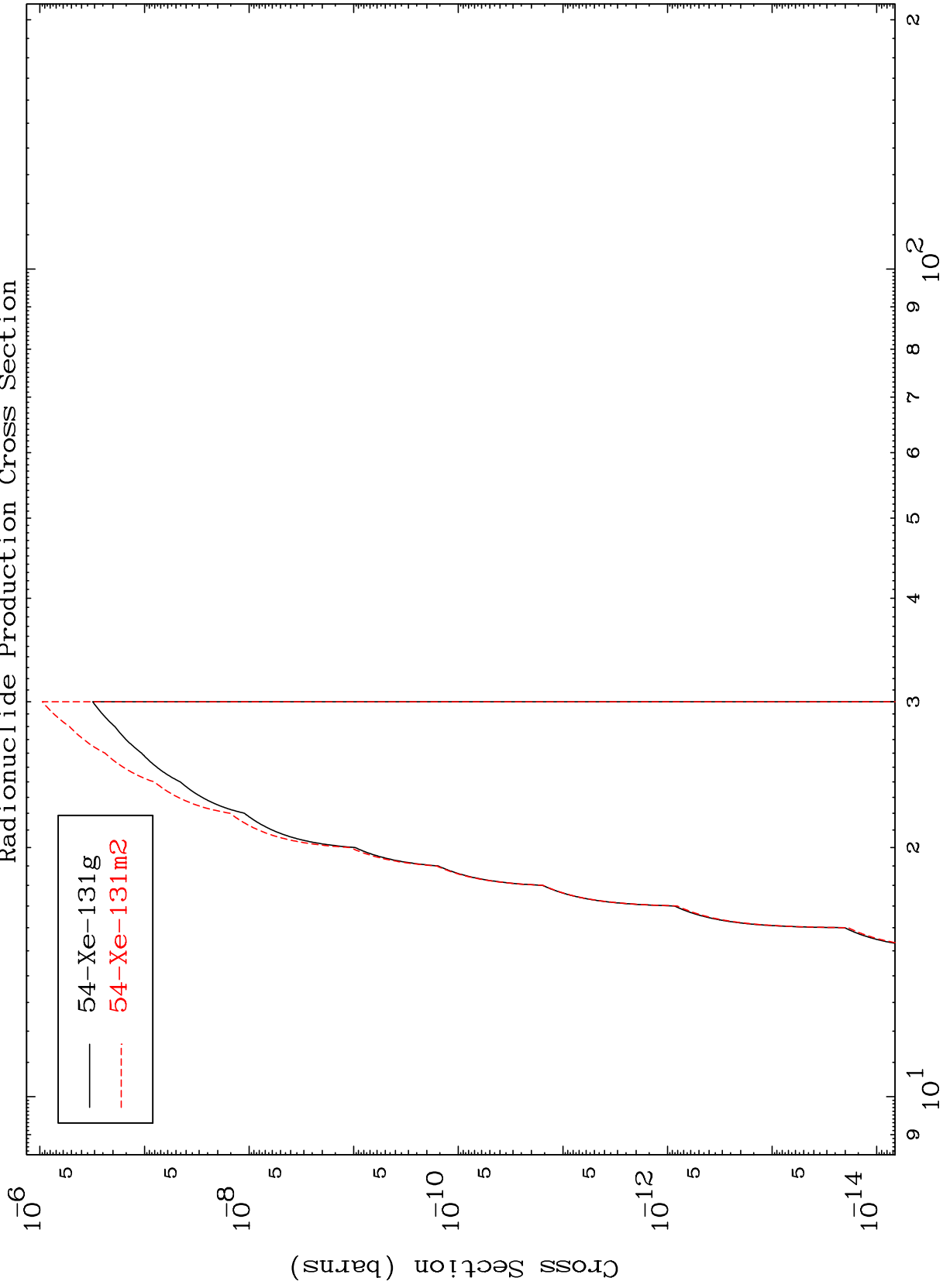
55-Cs-133

MAT 5525

(d,p) t

55-Cs-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-133