

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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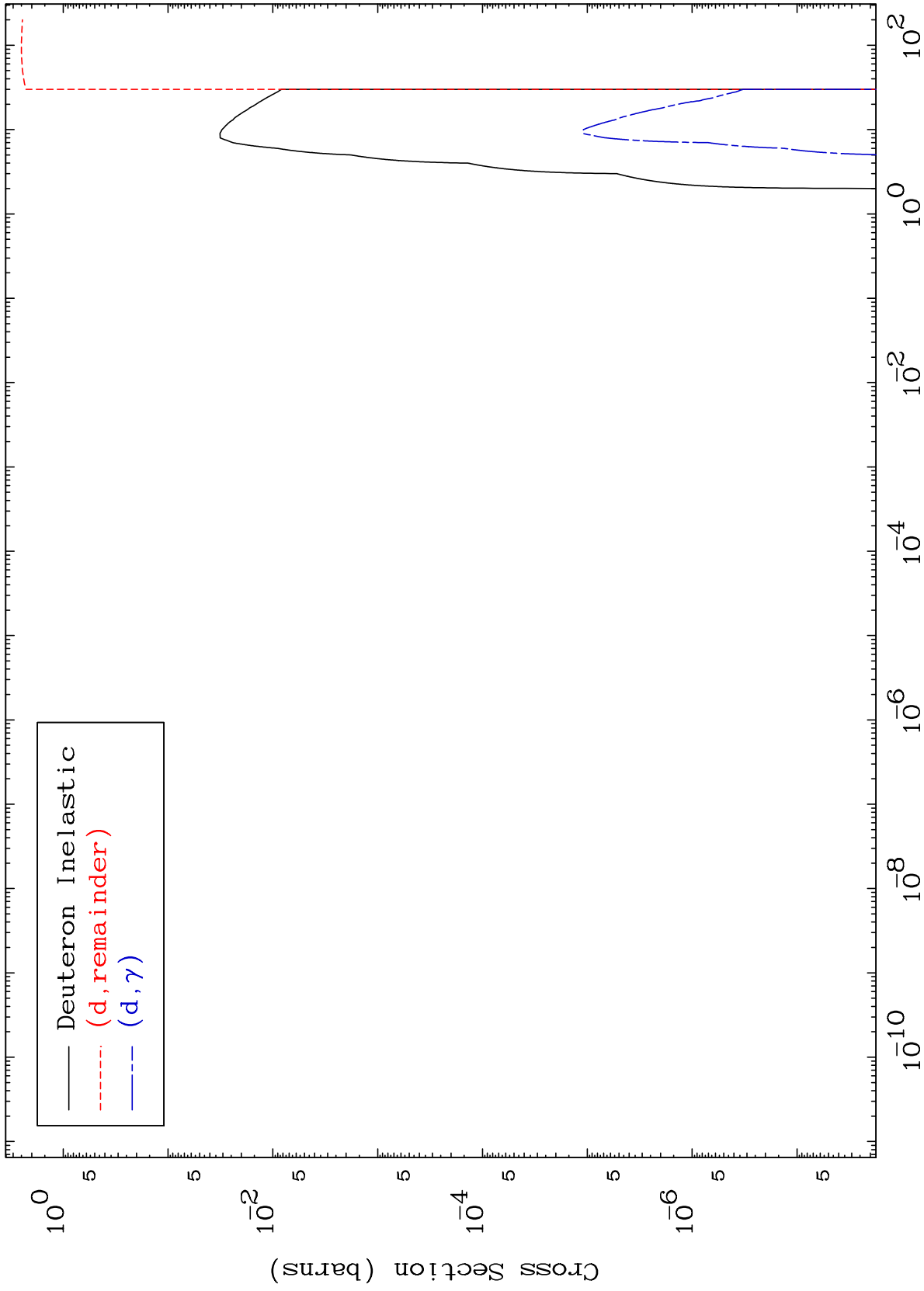
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5452

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-133



1

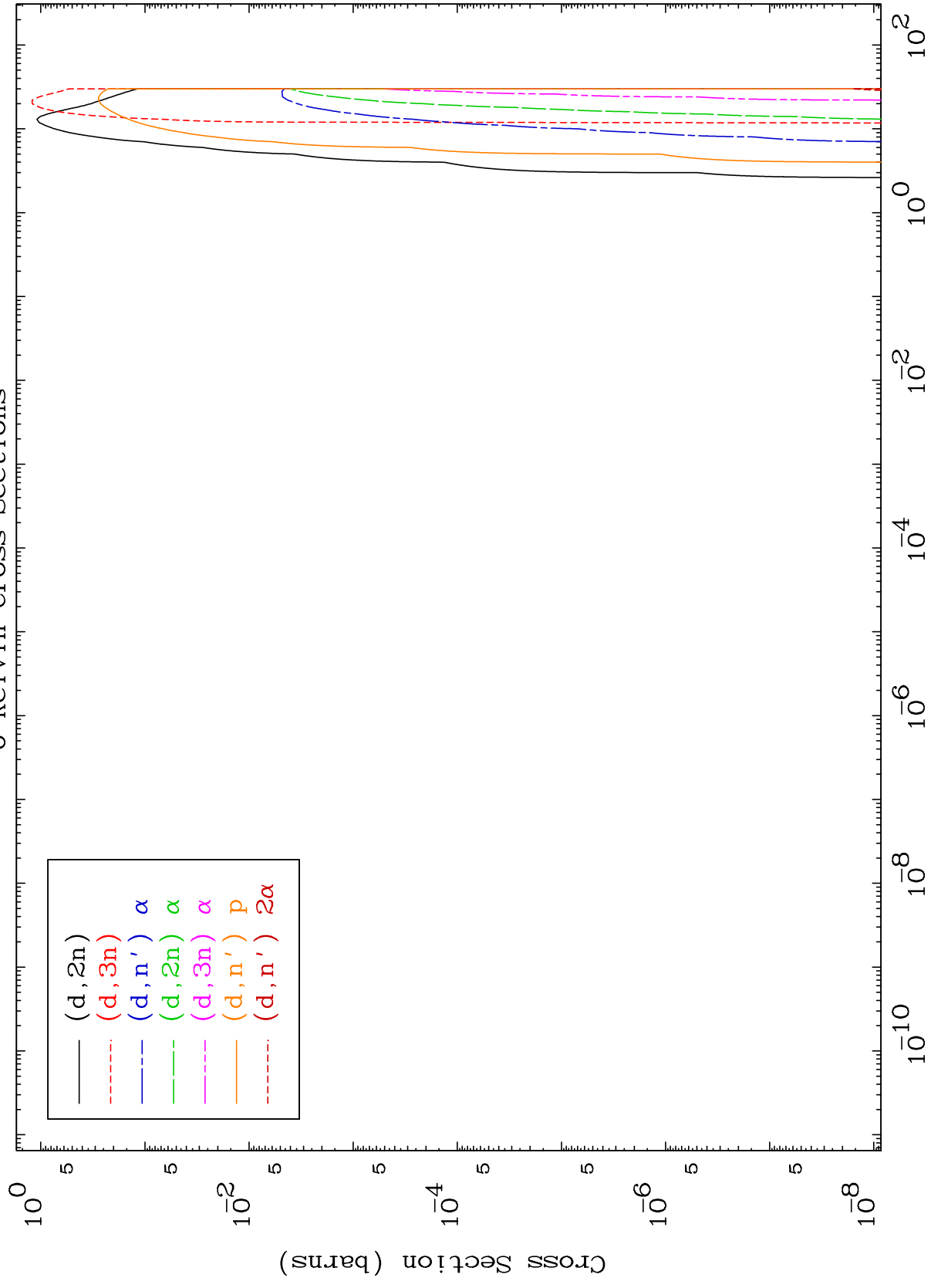
Incident Energy (MeV)

54-Xe-133

MAT 5452

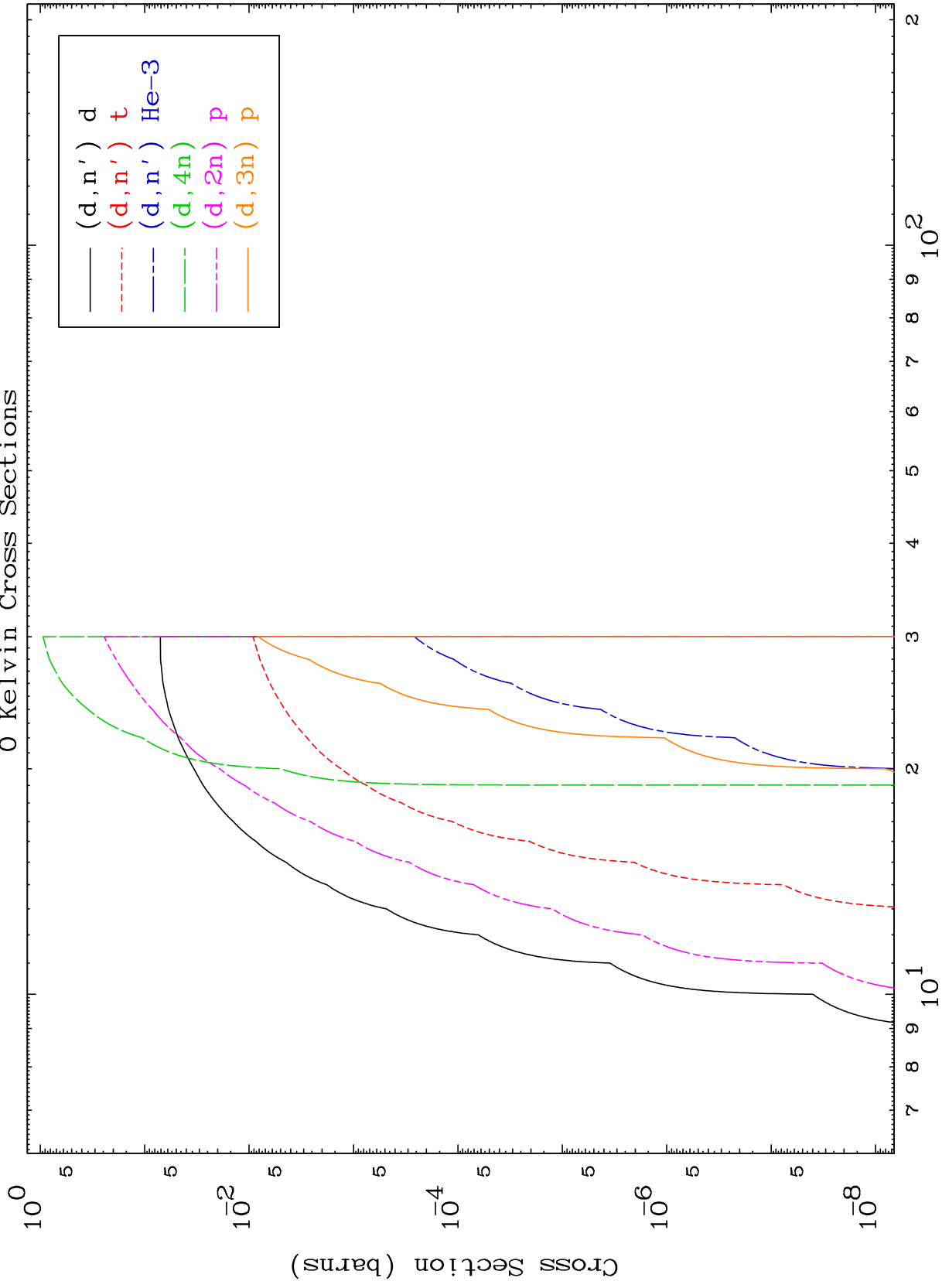
Deuteron Neutron Production  
0 Kelvin Cross Sections

54-Xe-133



2

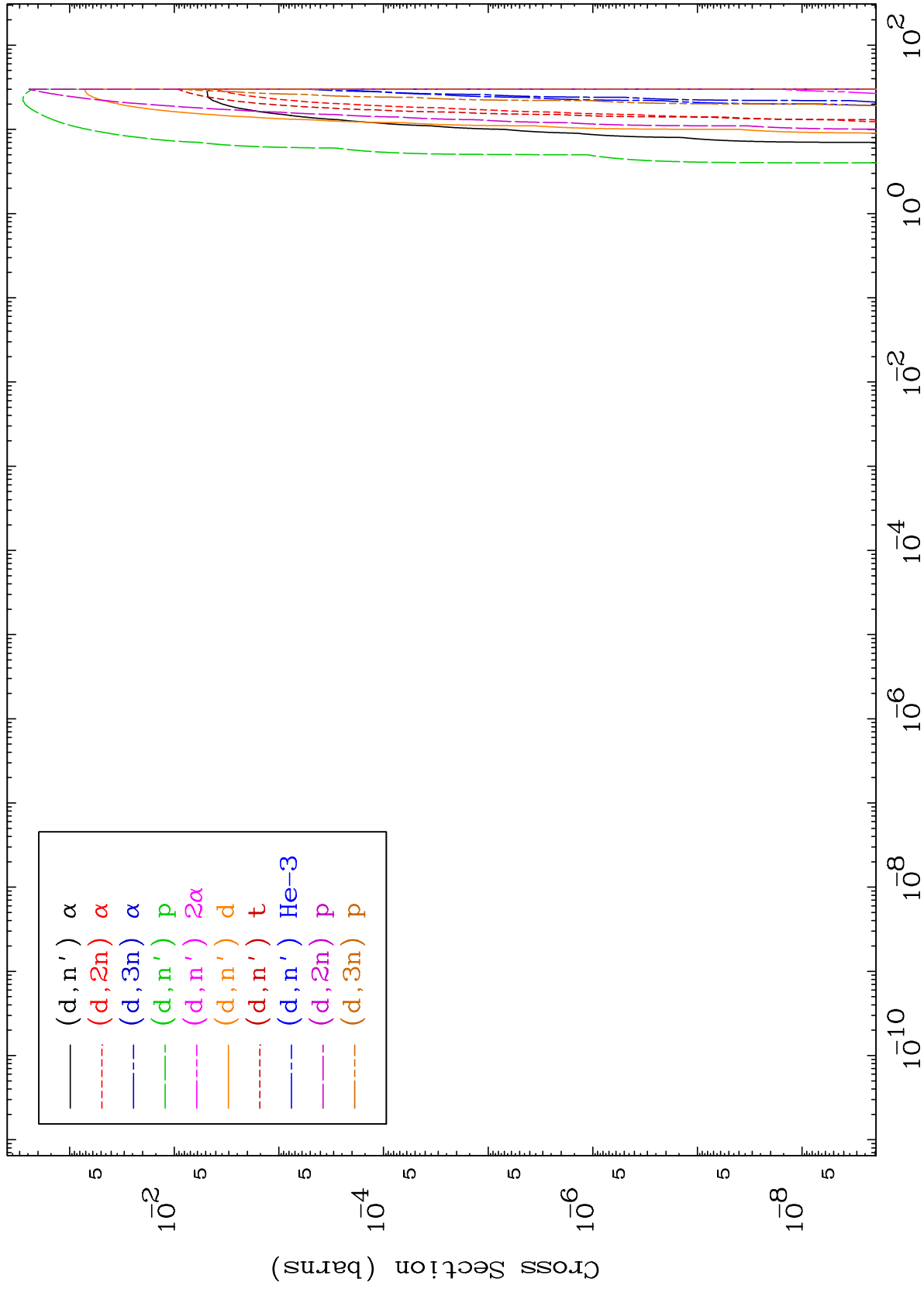
54-Xe-133



MAT 5452

Deuteron Charged Particle  
0 Kelvin Cross Sections

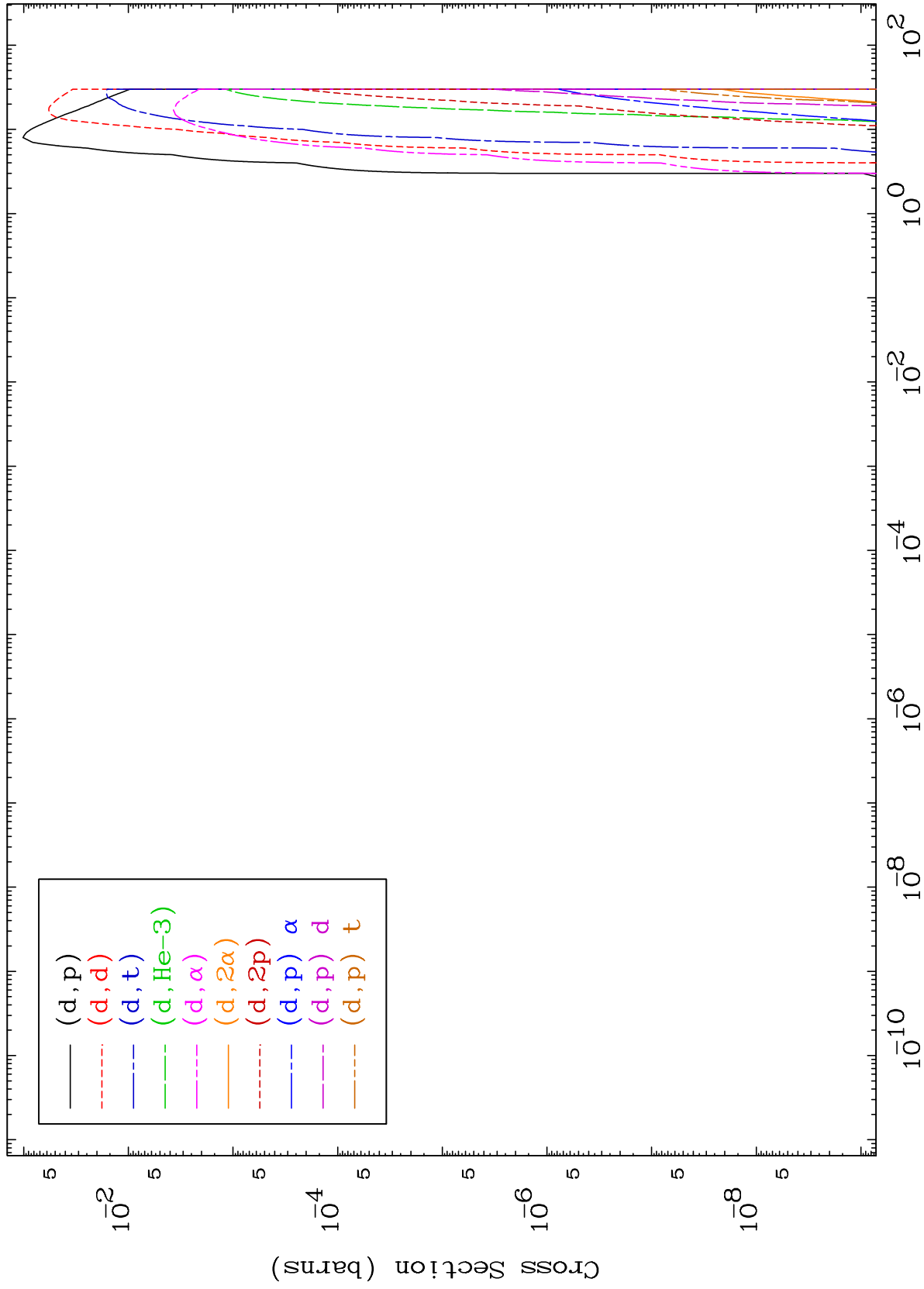
54-Xe-133



MAT 5452

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-133



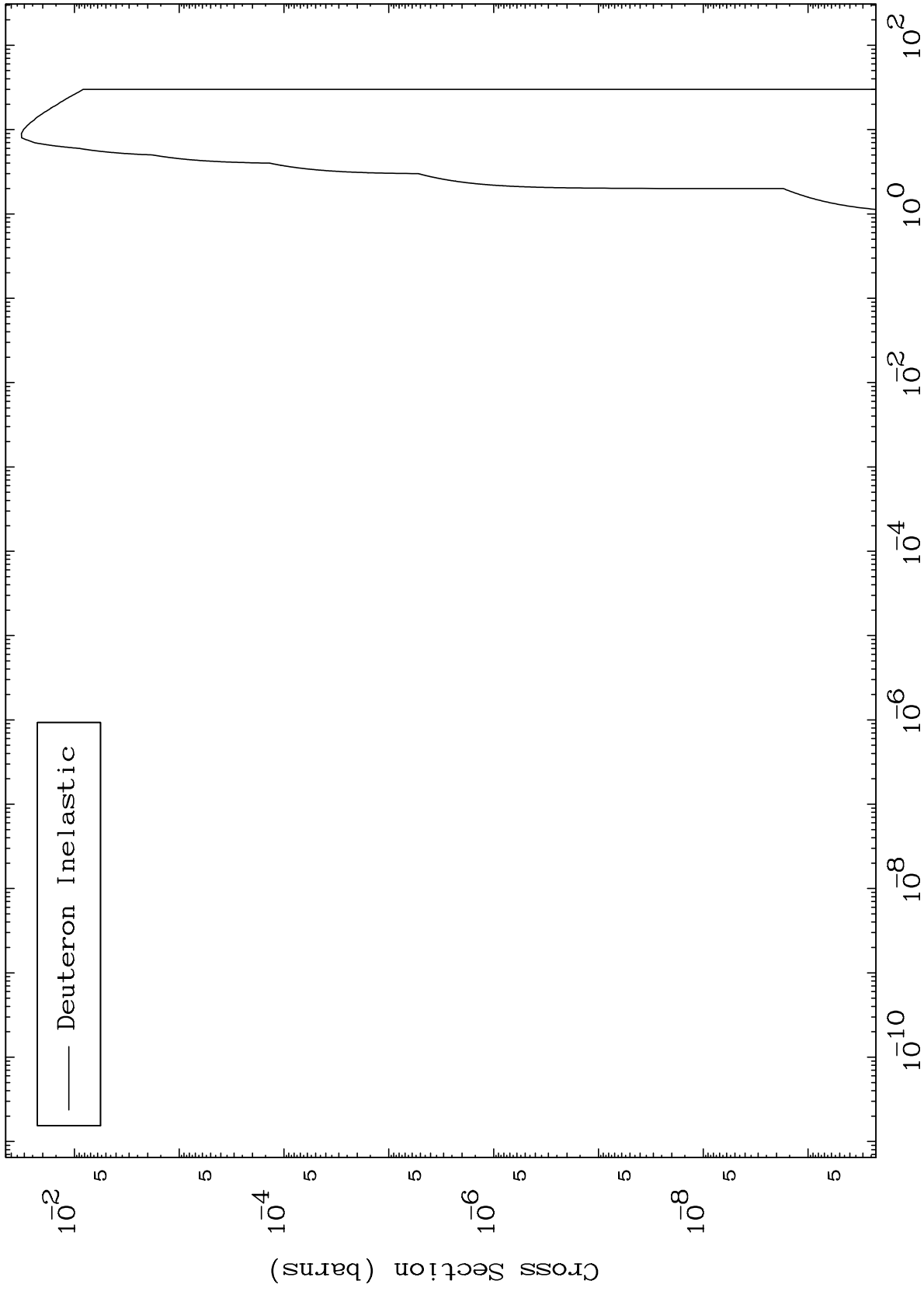
5

54-Xe-133

MAT 5452

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-133



6

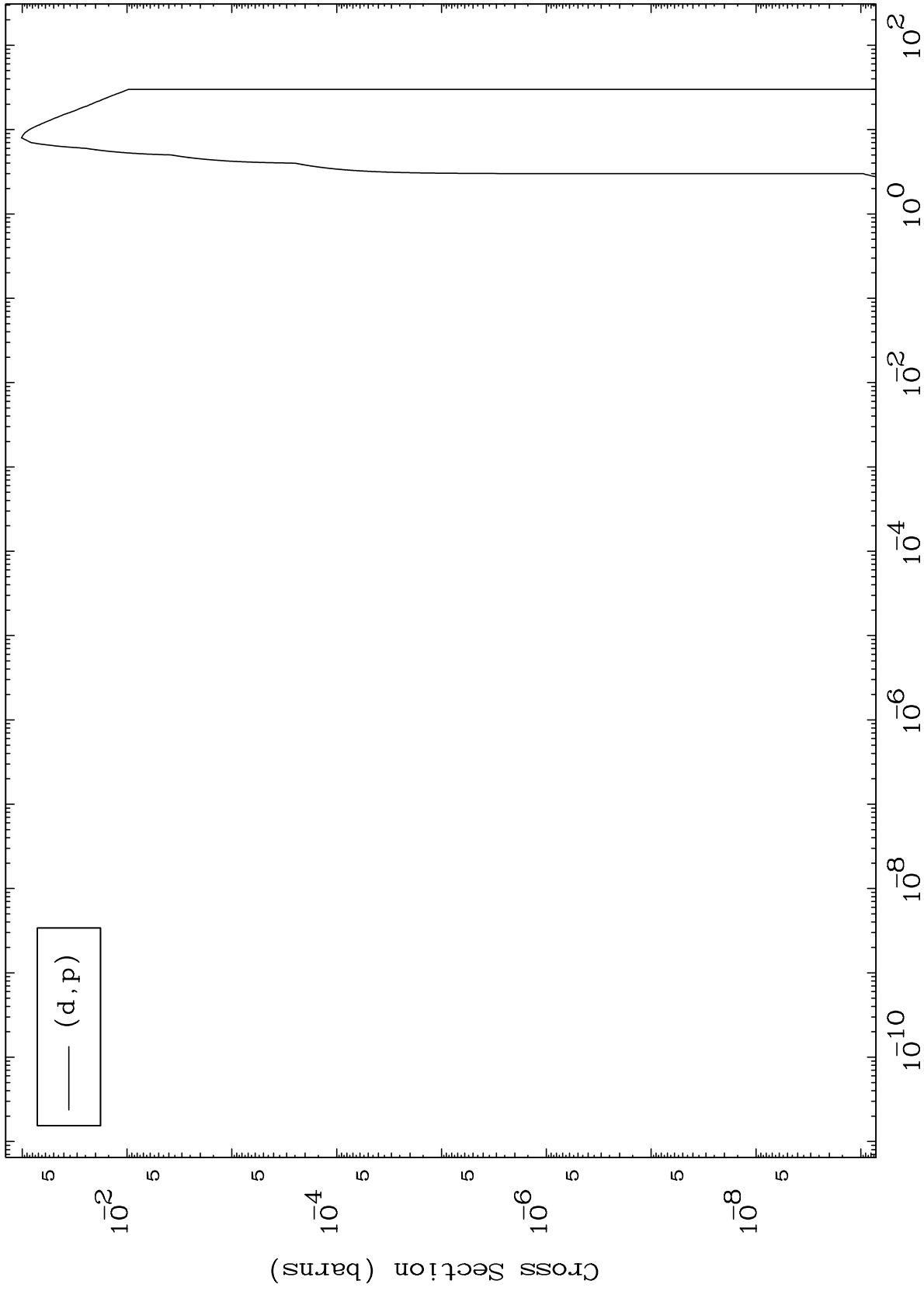
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-133



7

Incident Energy (MeV)

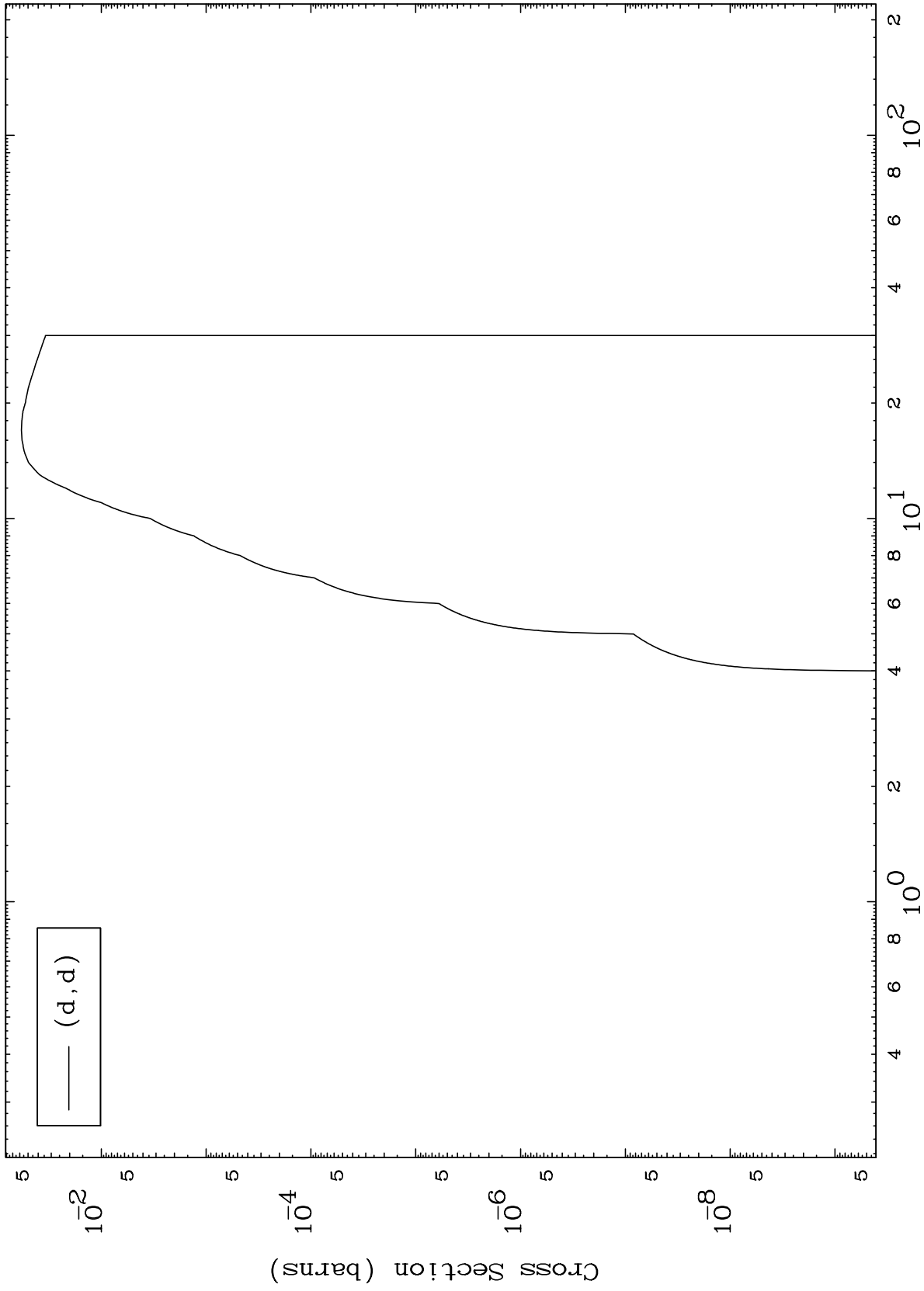
54-Xe-133



MAT 5452

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-133



8

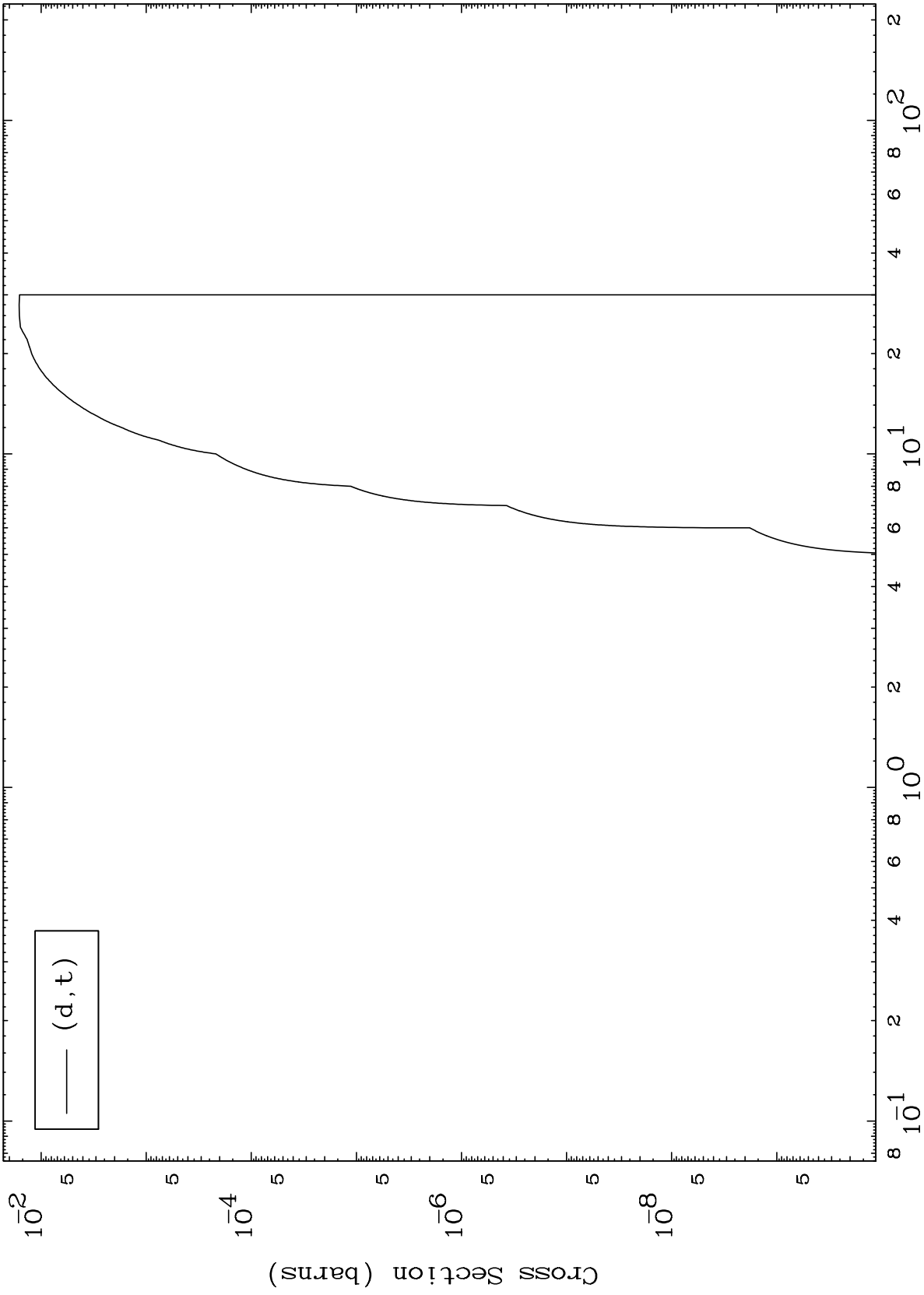
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-133



9

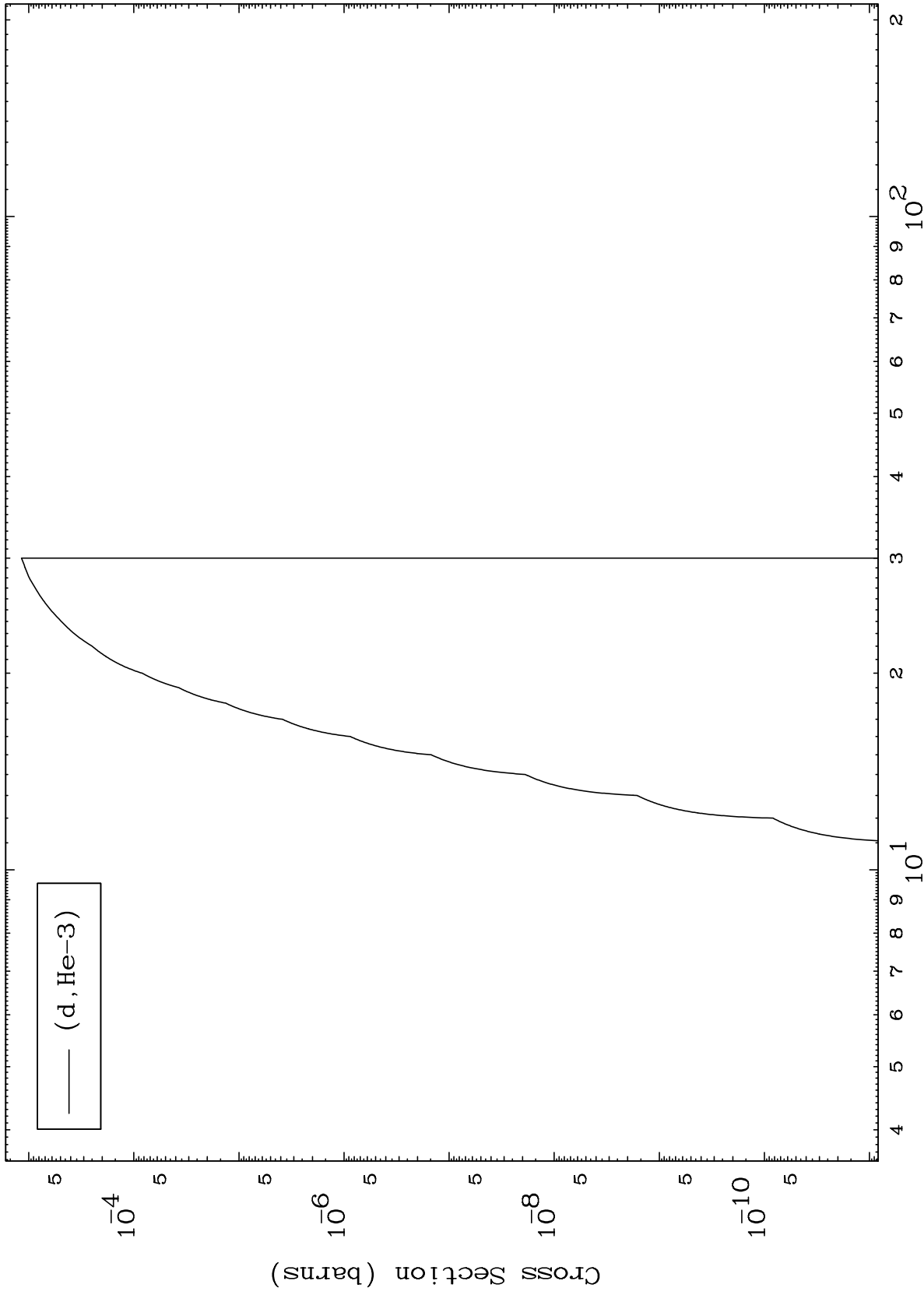
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-133



10

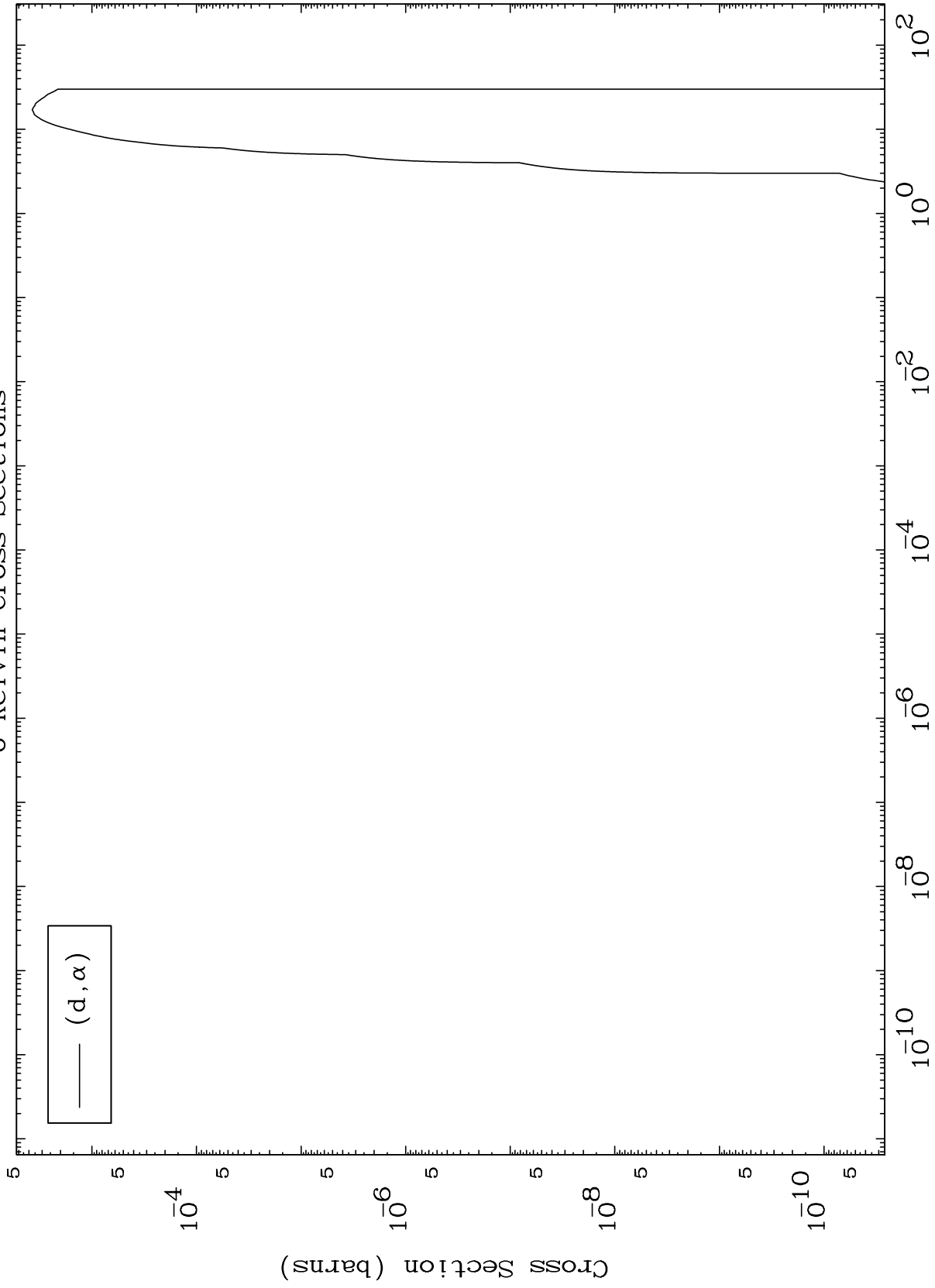
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-133



11

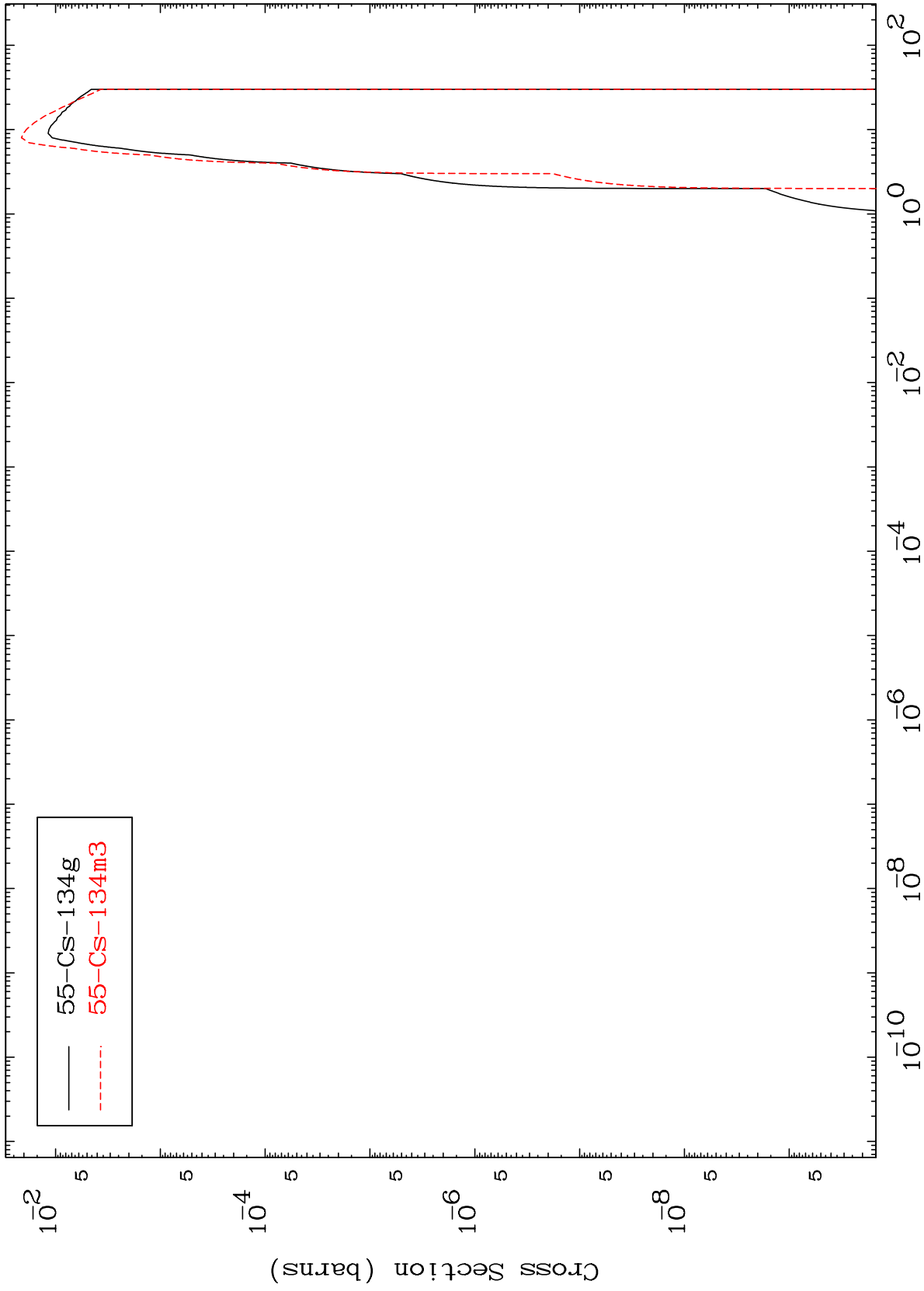
Incident Energy (MeV)

54-Xe-133

MAT 5452

Deuteron Inelastic  
Radionuclide Production Cross Section

54-Xe-133



12

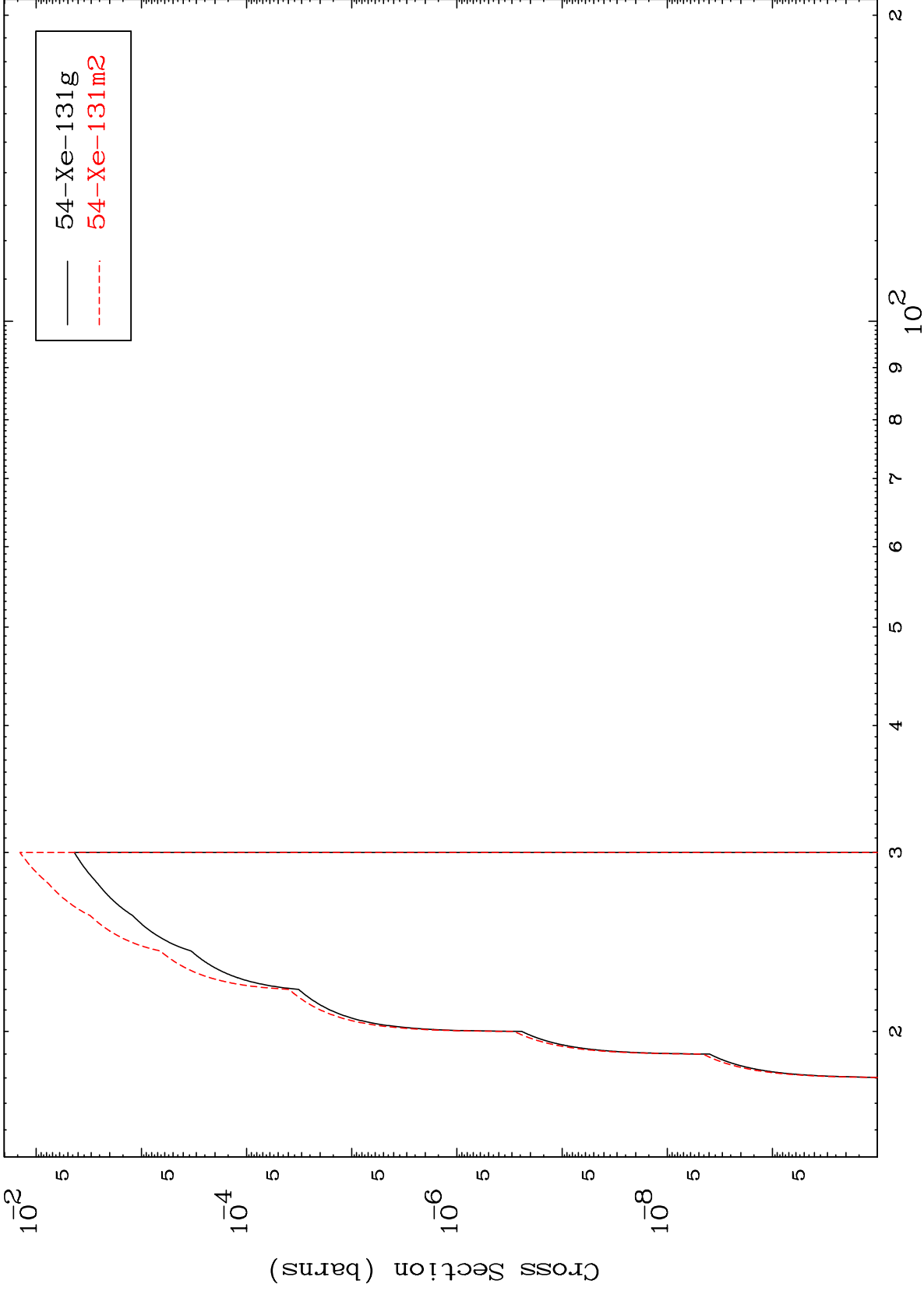
54-Xe-133

MAT 5452

(d,2n) d

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

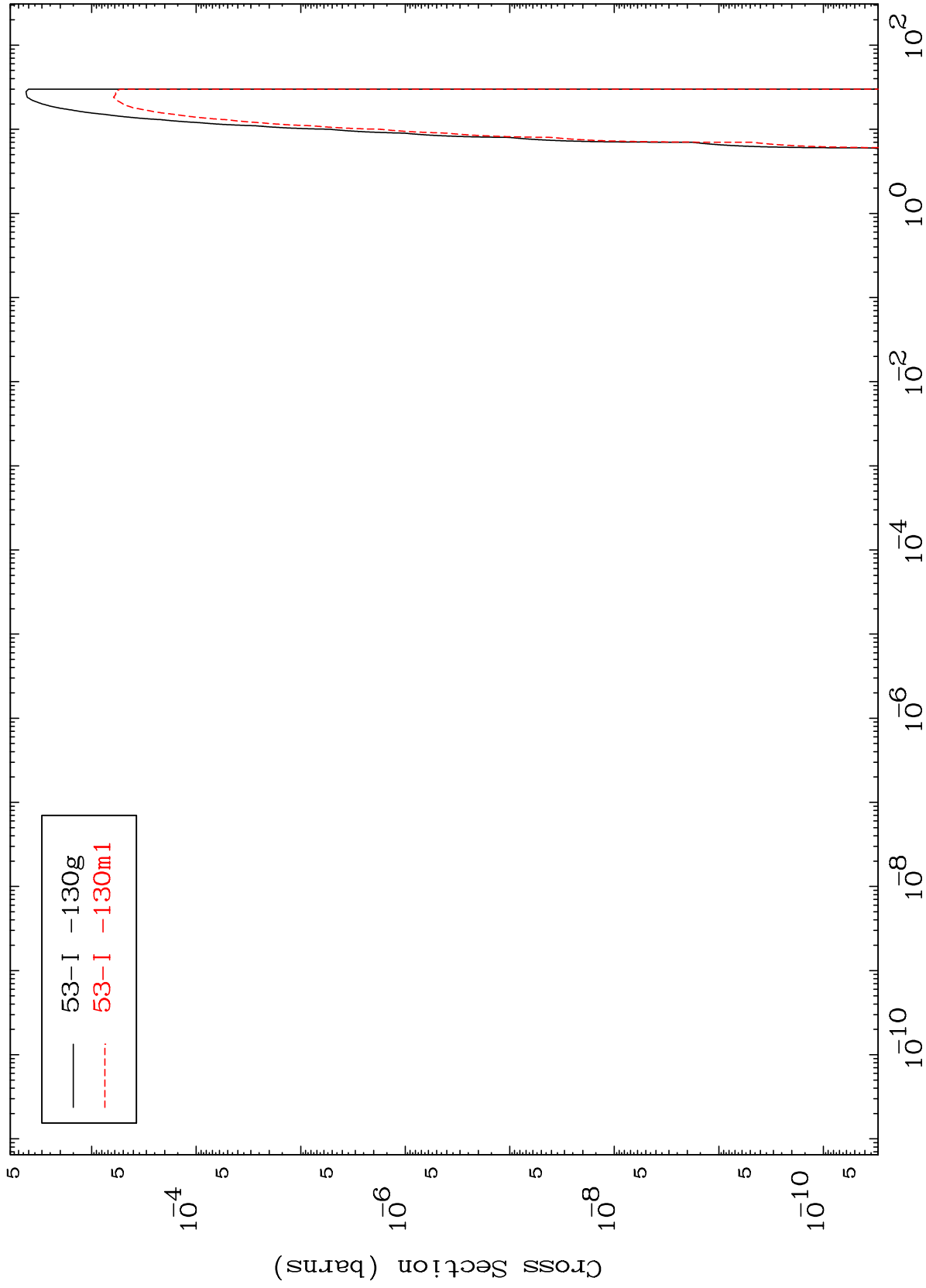
54-Xe-133

MAT 5452

(d,n')  $\alpha$

54-Xe-133

Radionuclide Production Cross Section



14

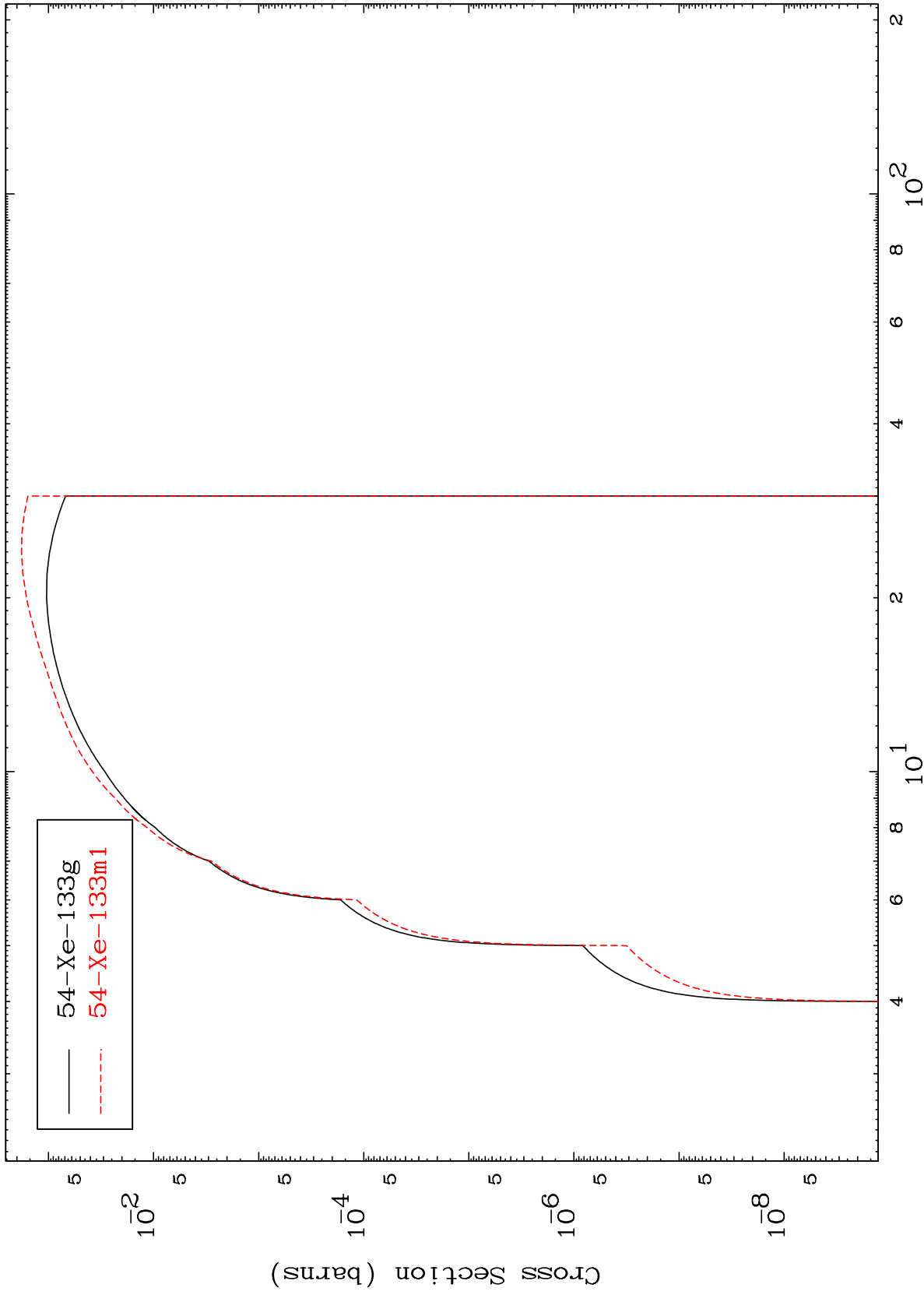
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-133

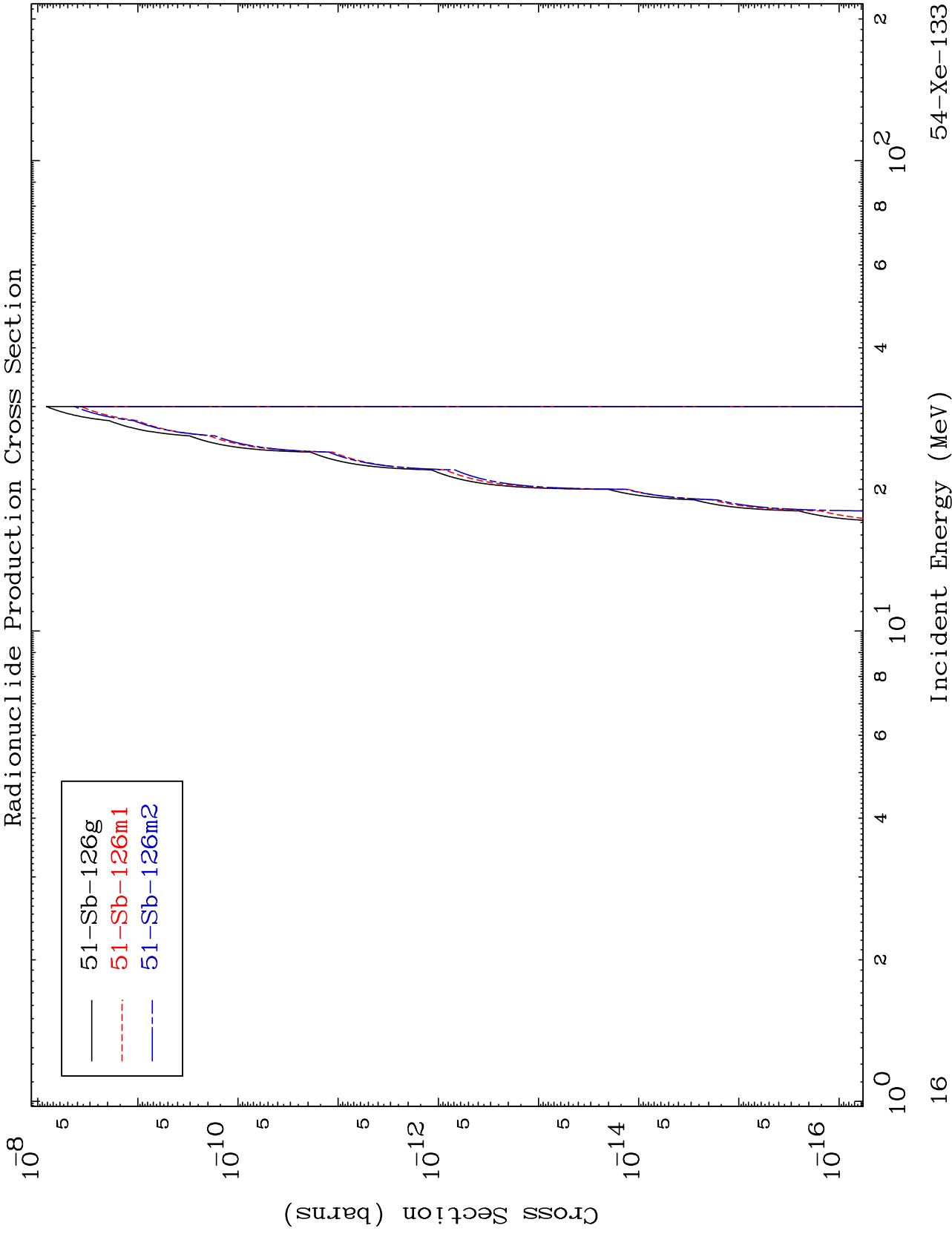


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(d,n') 2 $\alpha$

54-Xe-133

Radionuclide Production Cross Section



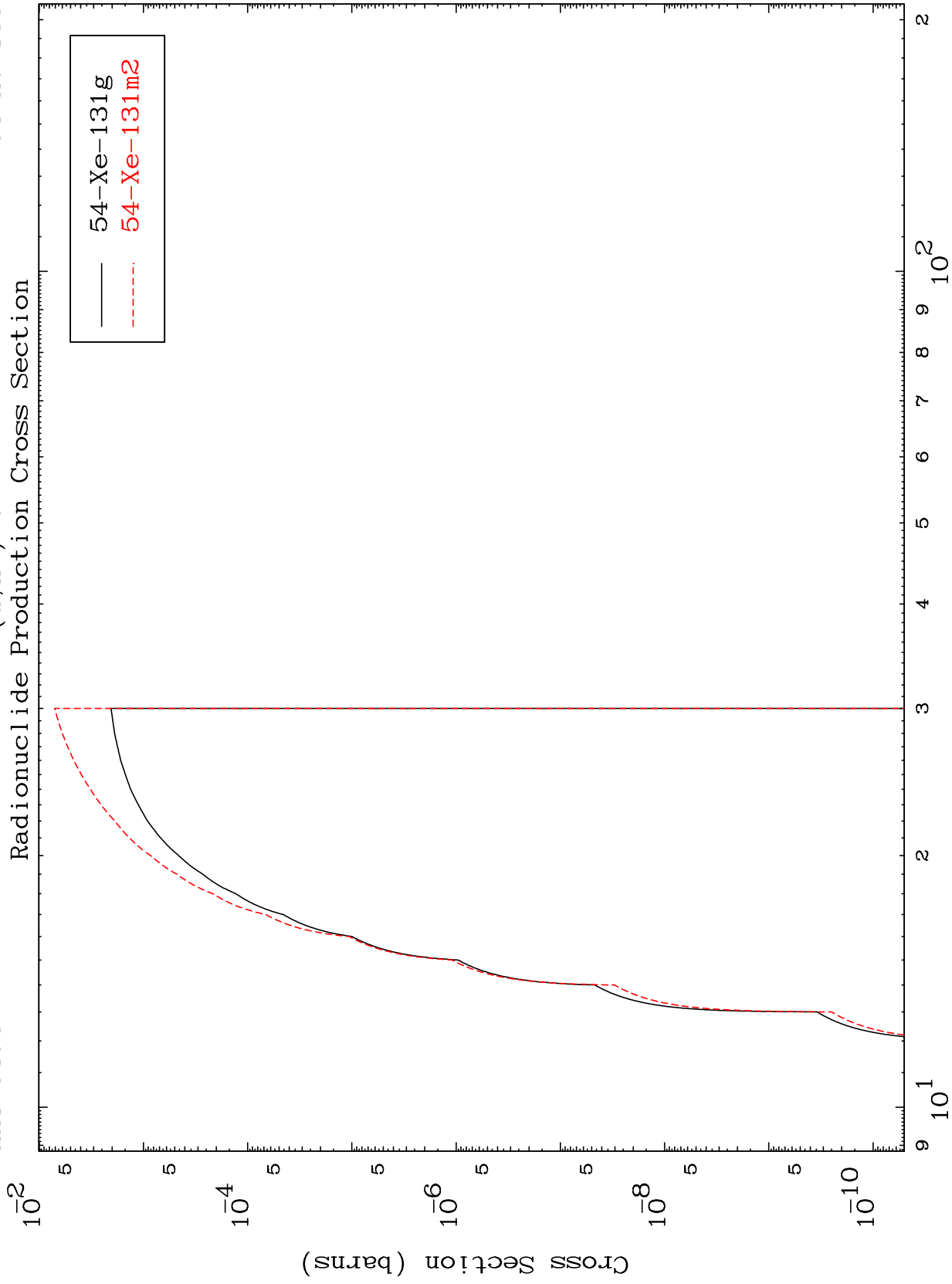
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d,n') t

54-Xe-133



17

54-Xe-133

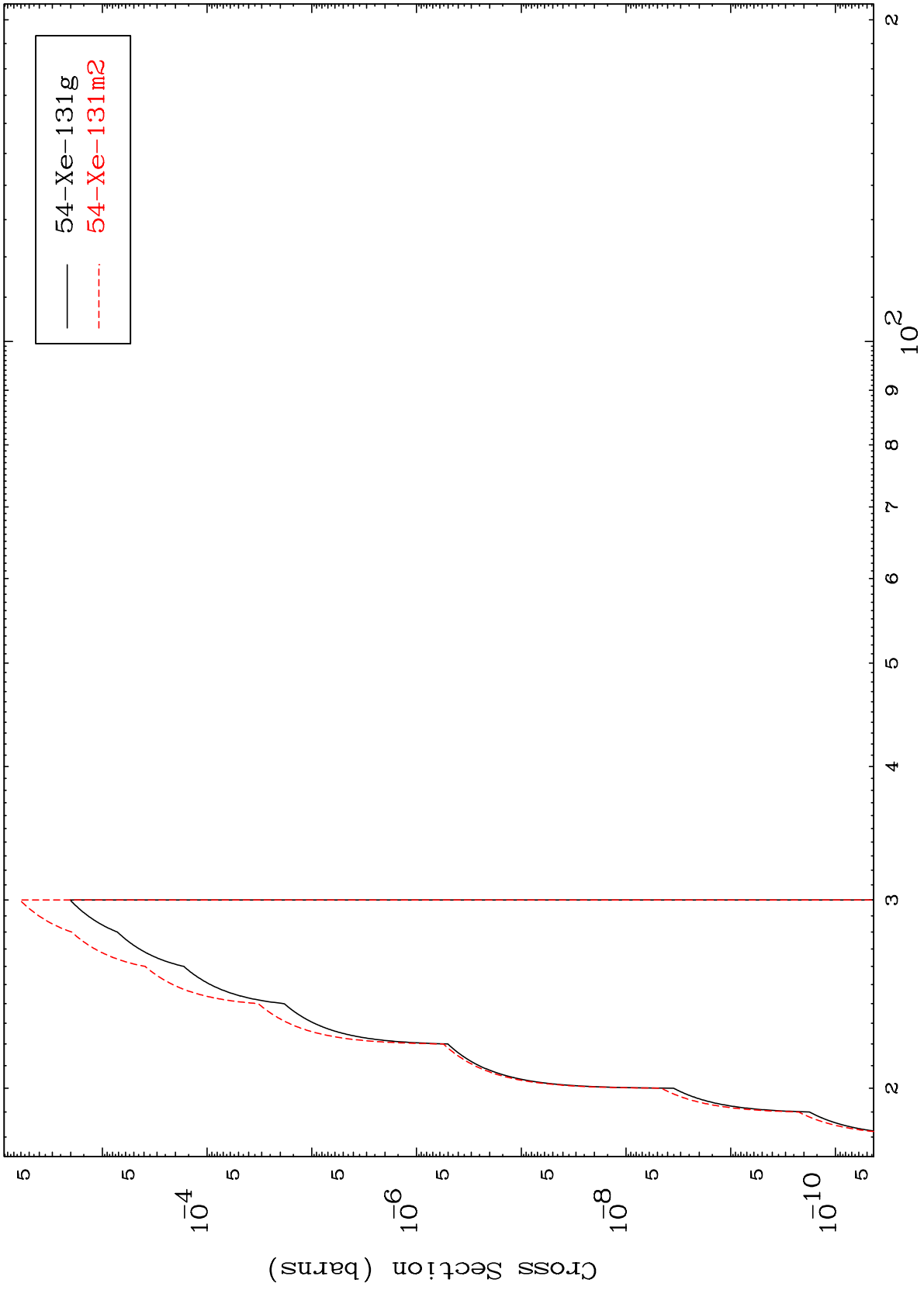
54-Xe-133

MAT 5452

(d,3n) p

54-Xe-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

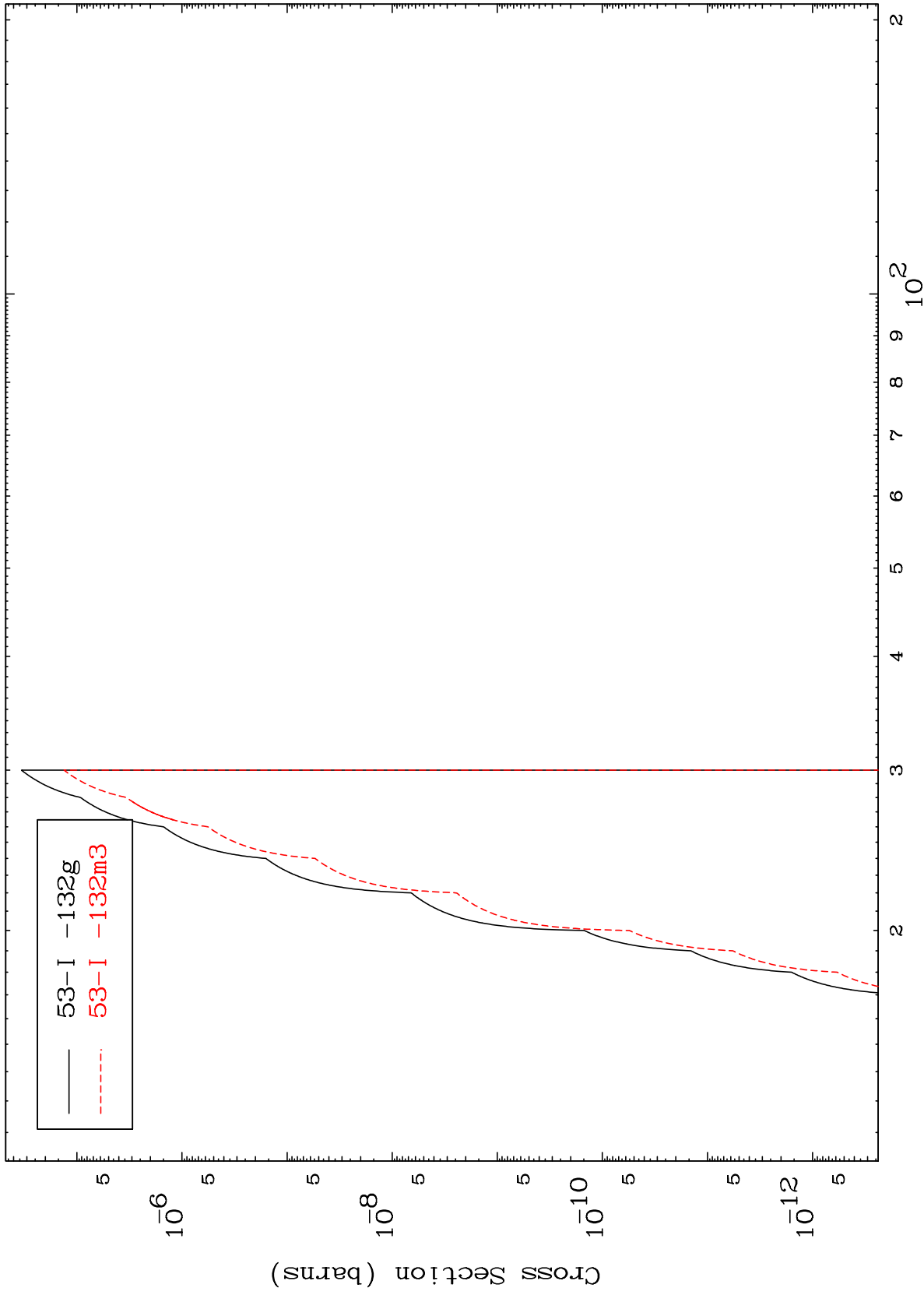
54-Xe-133

MAT 5452

(d,2n) p

54-Xe-133

Radionuclide Production Cross Section



19

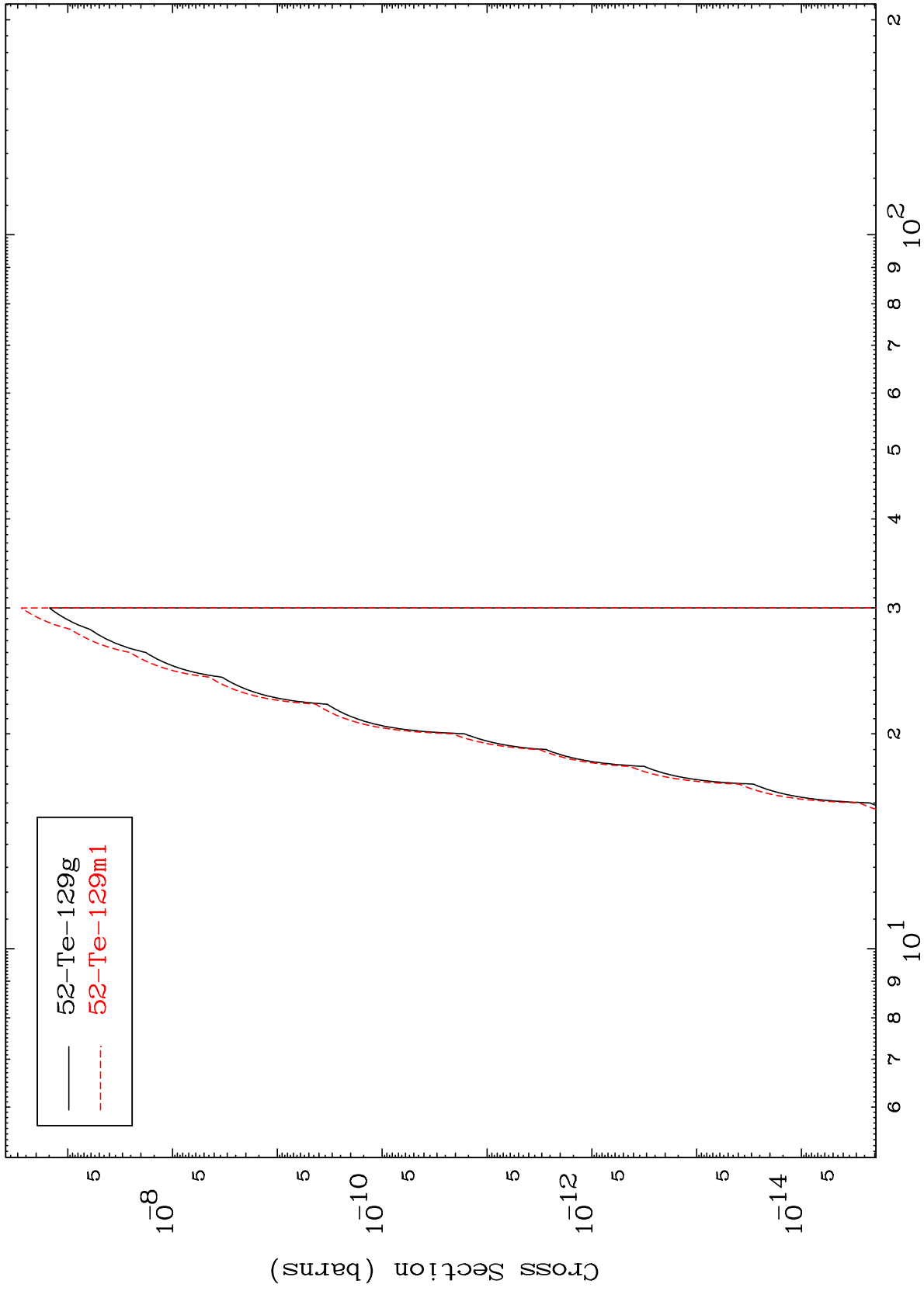
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



20

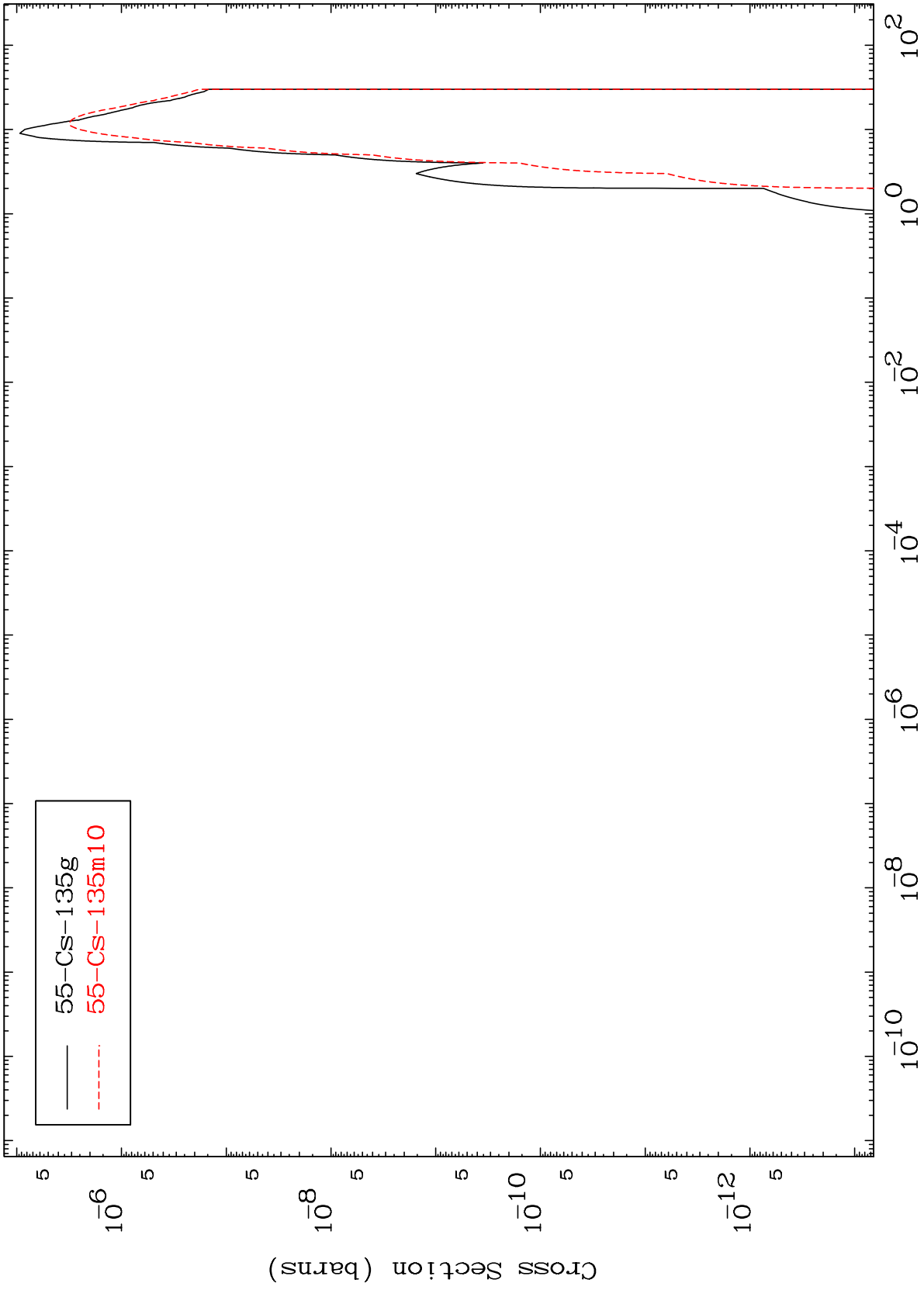
Incident Energy (MeV)

54-Xe-133

MAT 5452

Radionuclide Production Cross Section  
(d,  $\gamma$ )

54-Xe-133

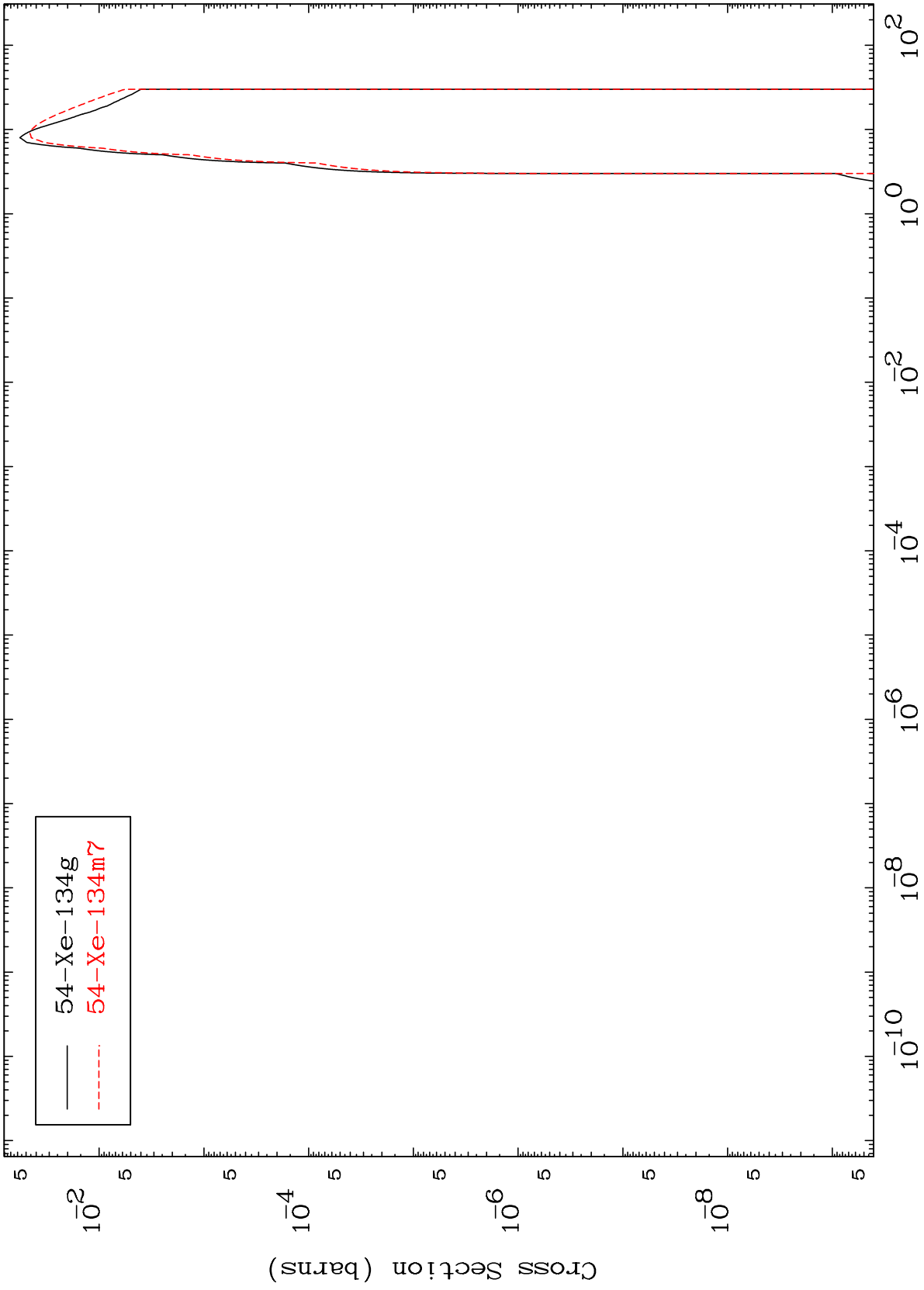


54-Xe-133

MAT 5452

(d,p)  
Radionuclide Production Cross Section

54-Xe-133



22

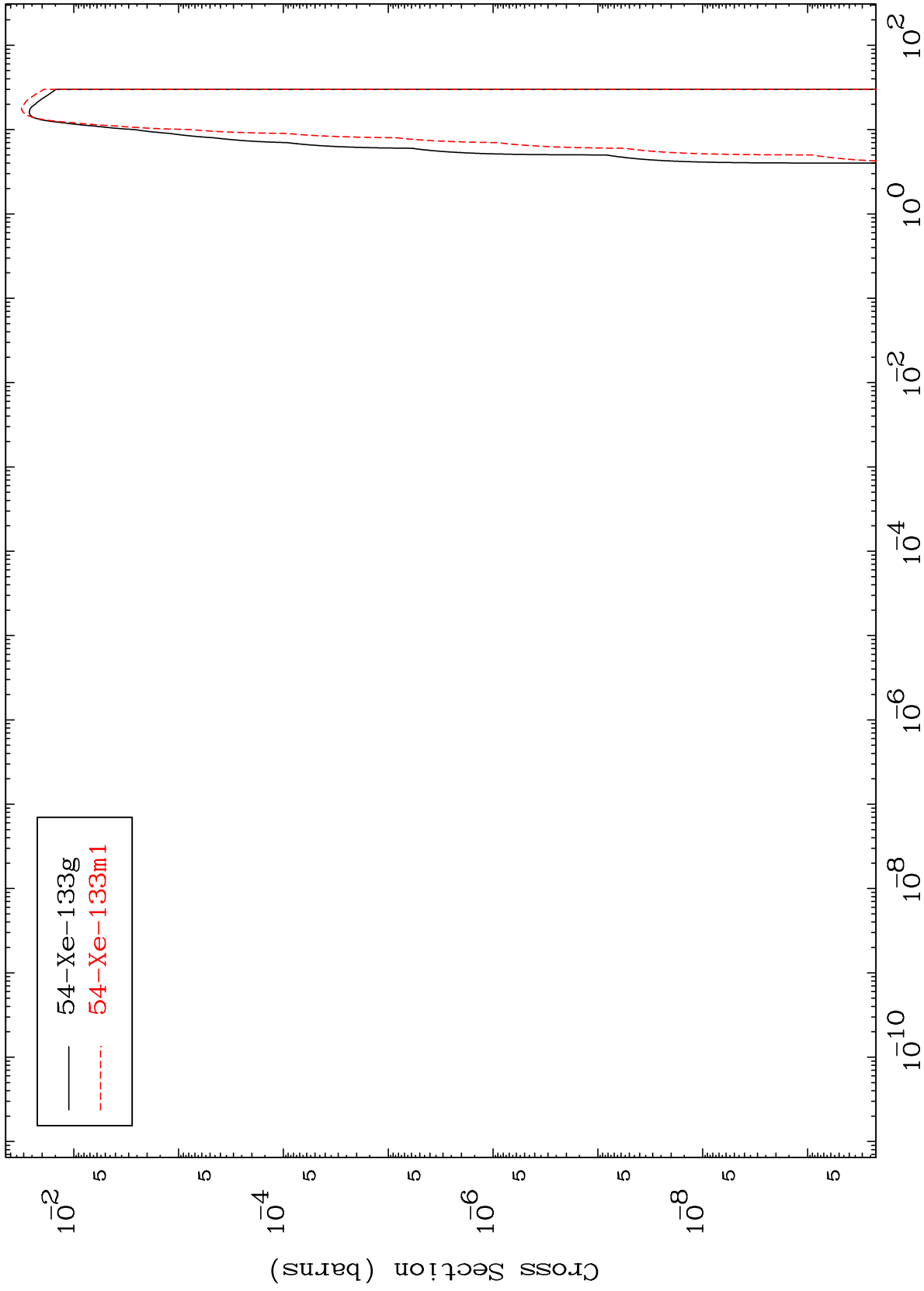
54-Xe-133

MAT 5452

(d,d)

54-Xe-133

Radionuclide Production Cross Section



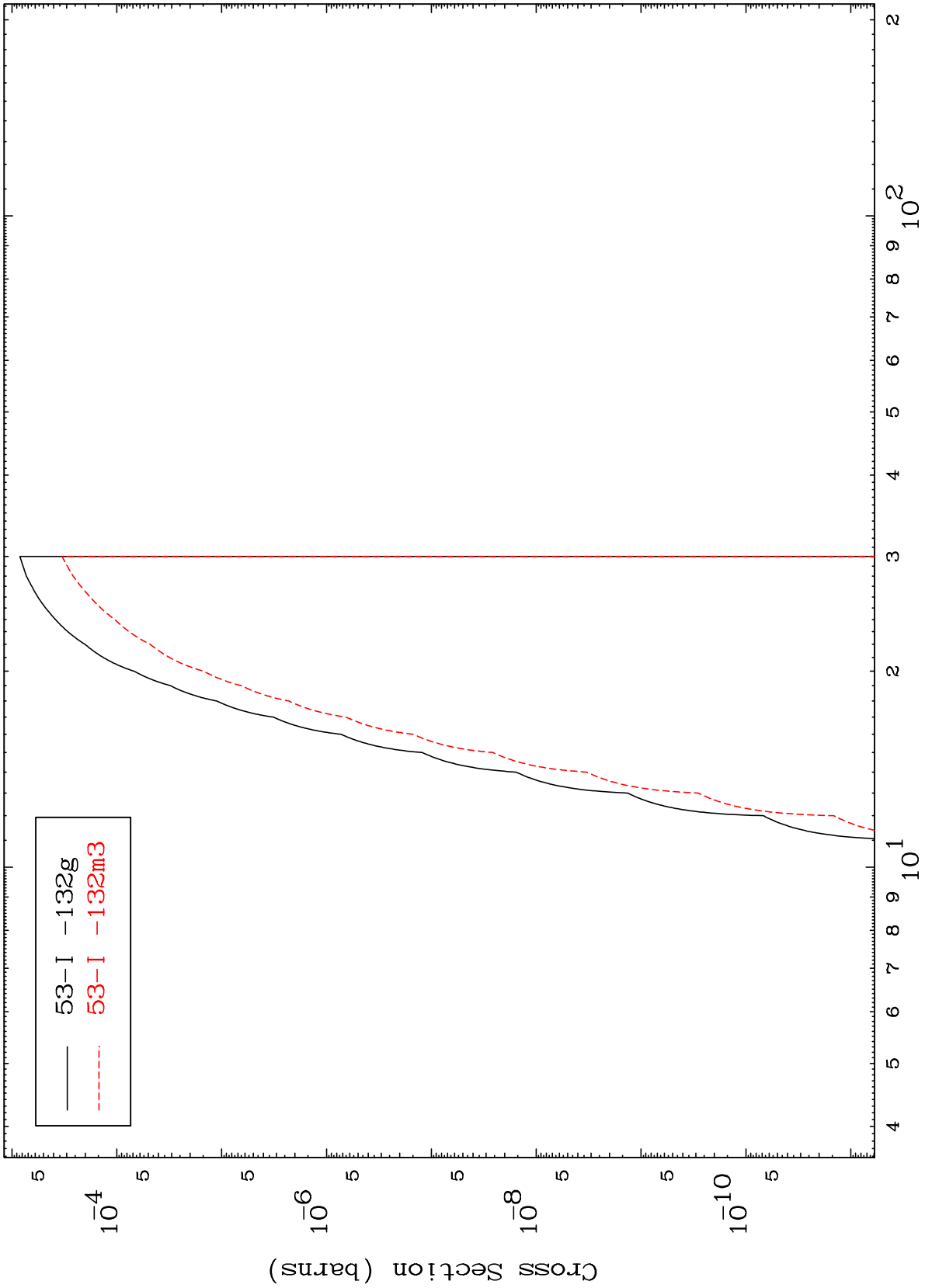


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(d, He-3)

54-Xe-133

Radionuclide Production Cross Section



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

24

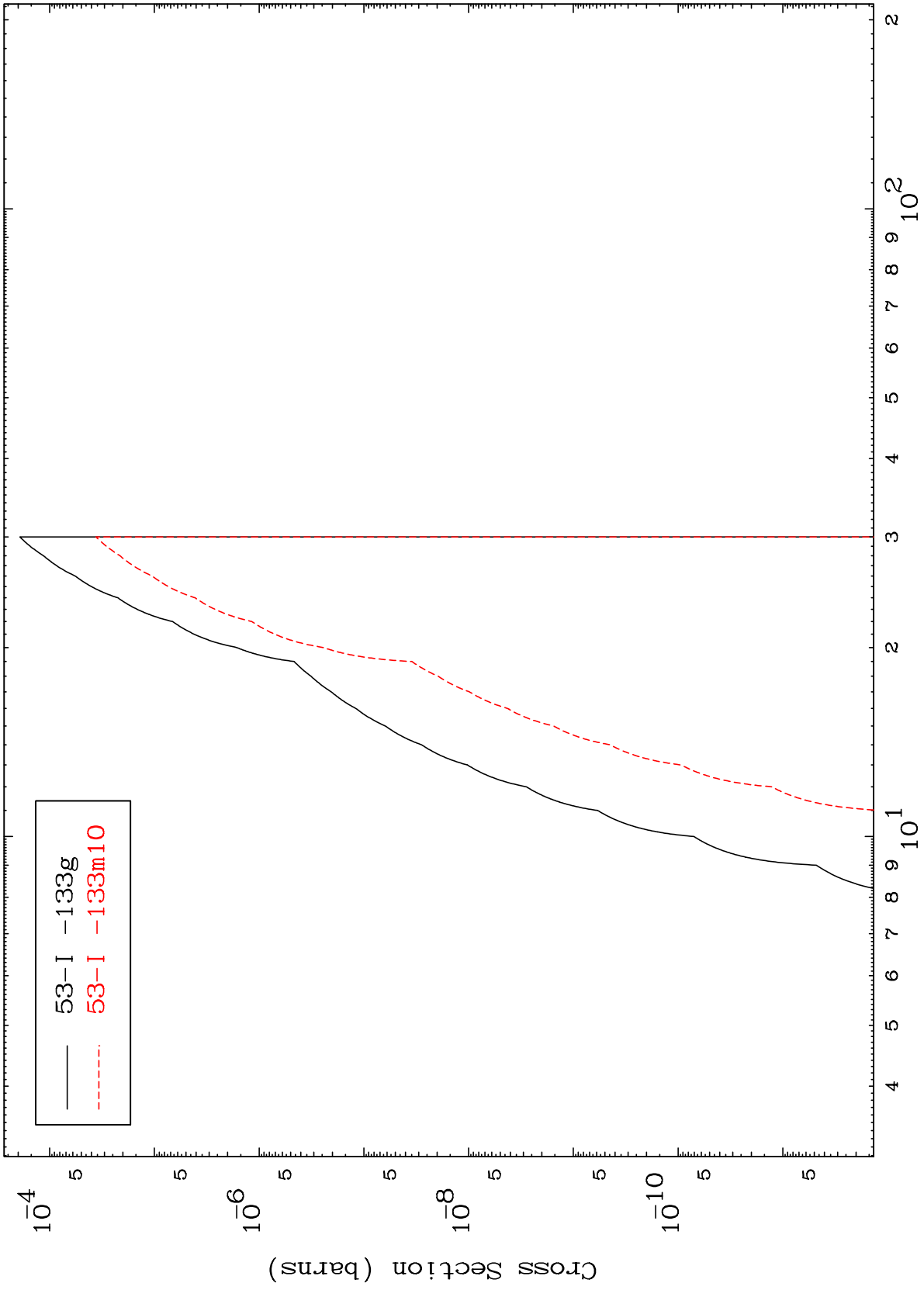
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,2p)  
Radionuclide Production Cross Section



53-I-133g  
53-I-133m10

25

54-Xe-133

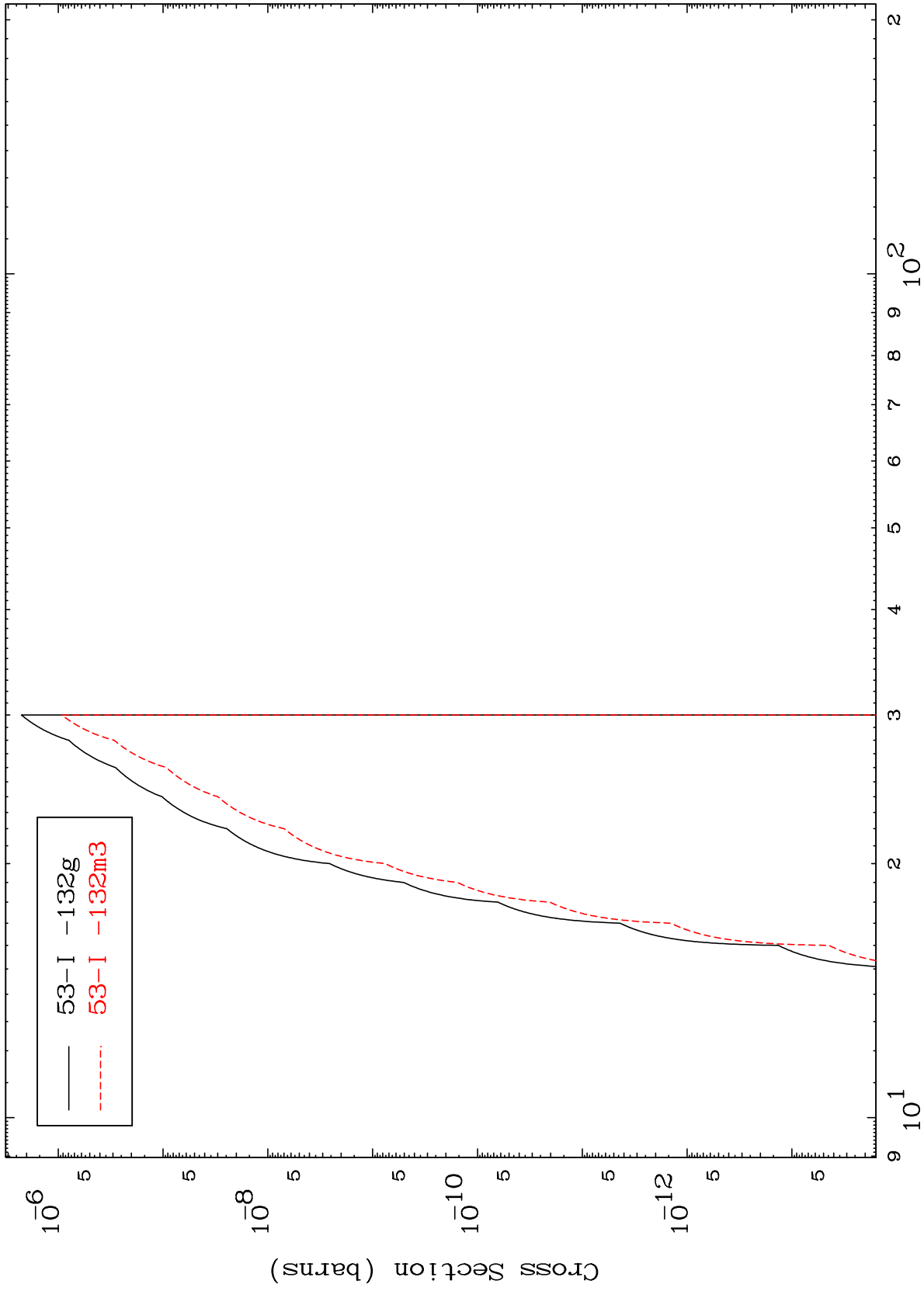
Incident Energy (MeV)

MAT 5452

(d,p) d

54-Xe-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

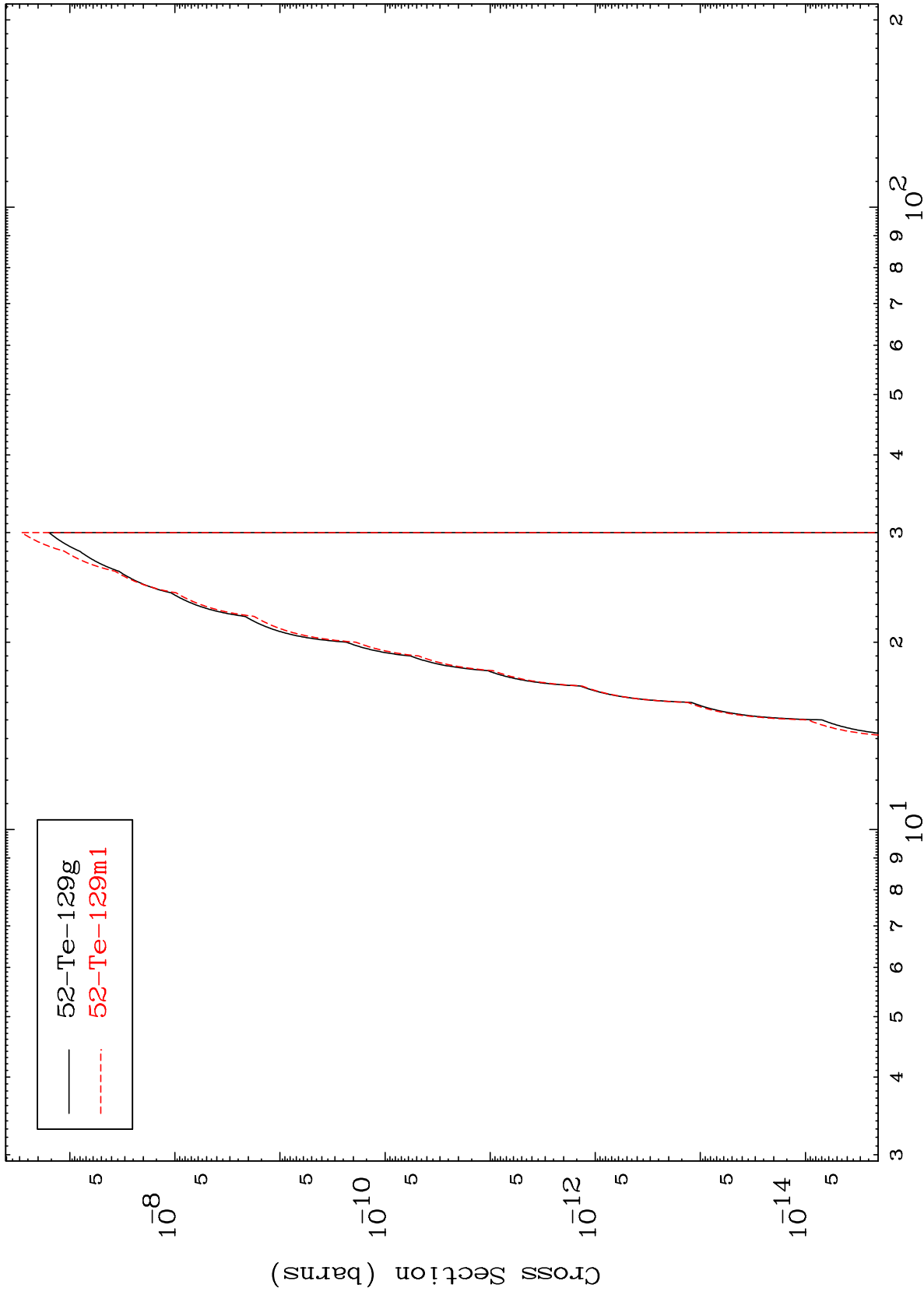
54-Xe-133

MAT 5452

(d,d)  $\alpha$

54-Xe-133

Radionuclide Production Cross Section



27

Incident Energy (MeV)

54-Xe-133