

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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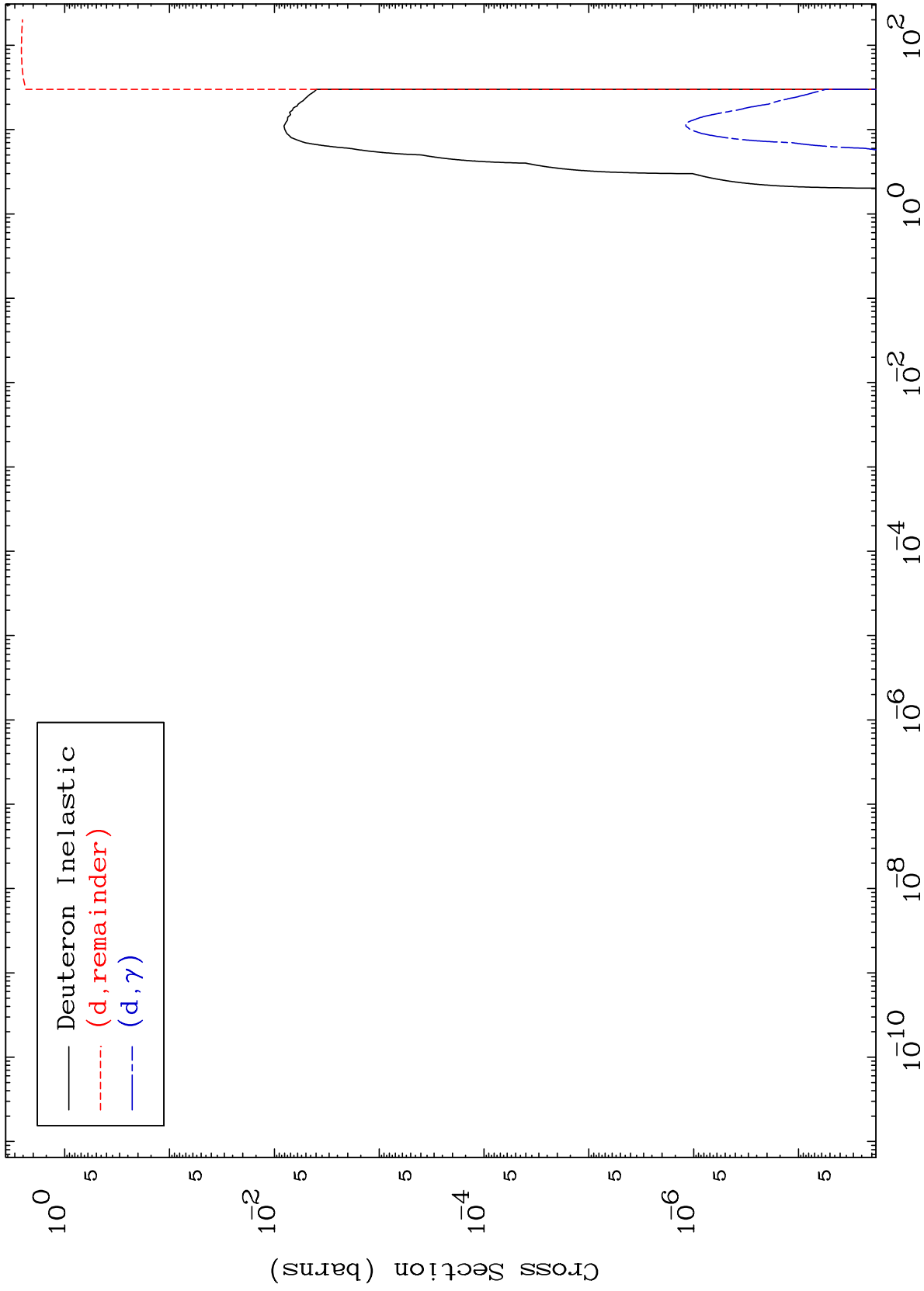
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5467

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-138



1

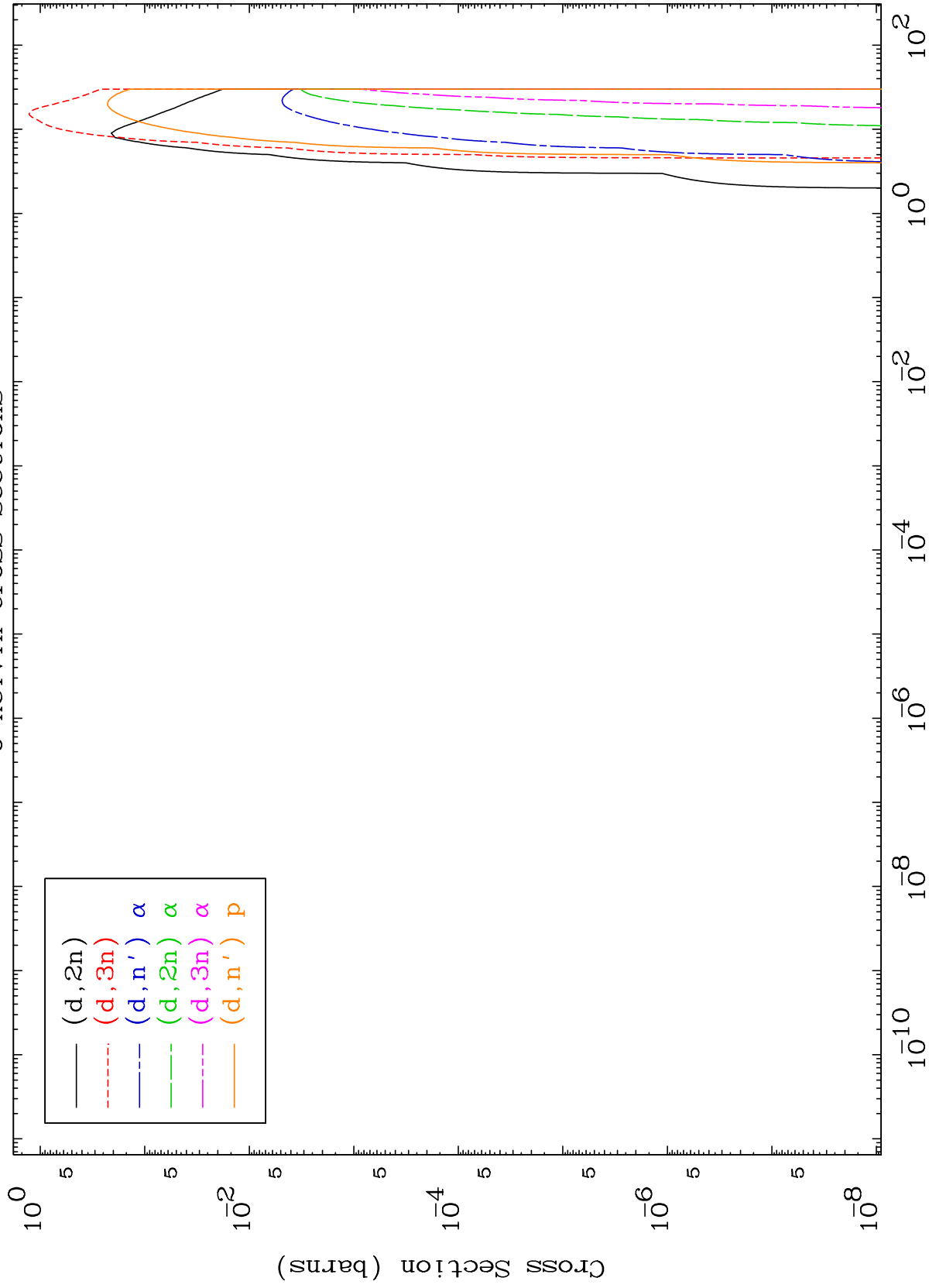
Incident Energy (MeV)

54-Xe-138

MAT 5467

Deuteron Neutron Production  
0 Kelvin Cross Sections

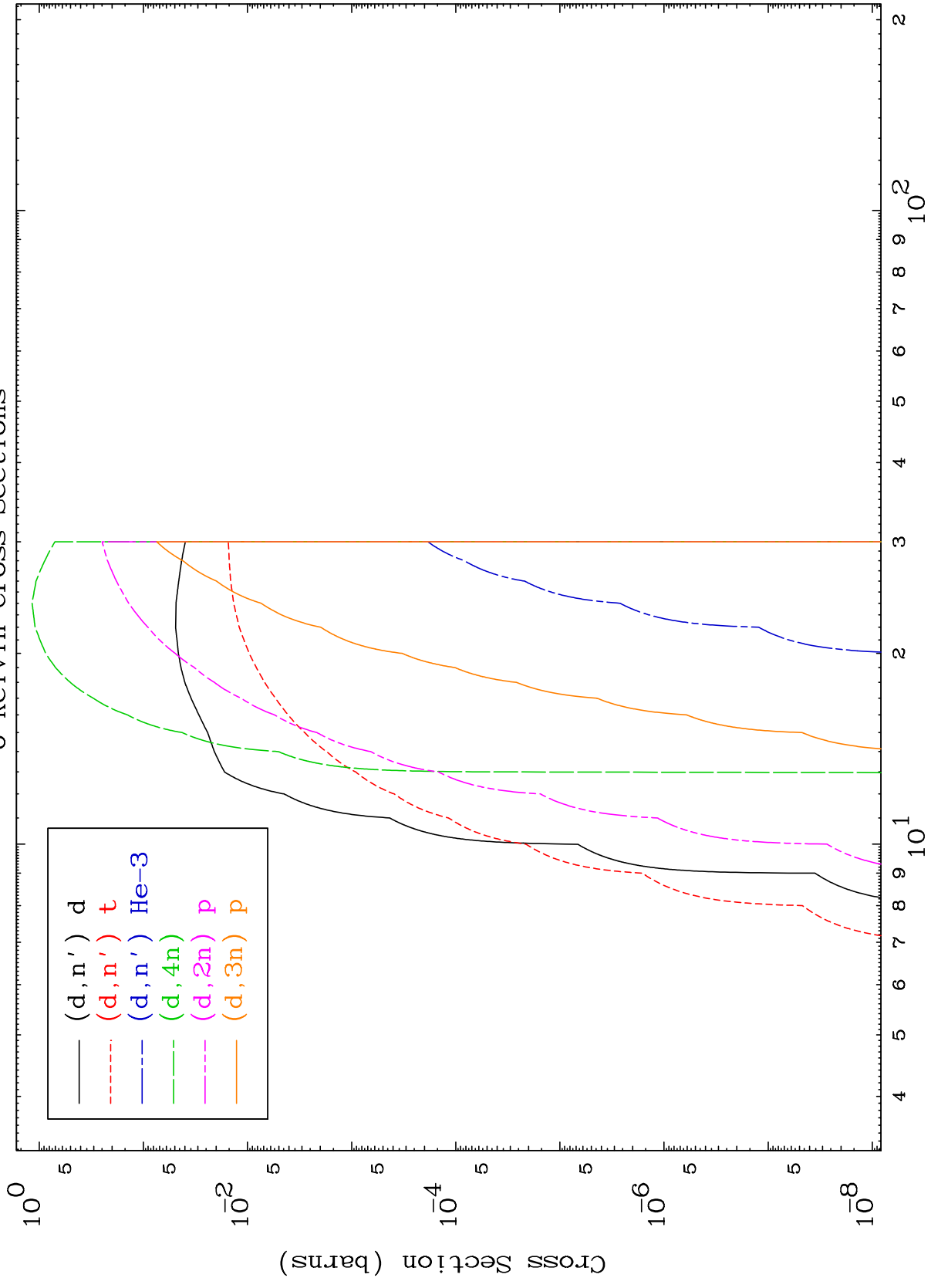
54-Xe-138



2

Incident Energy (MeV)

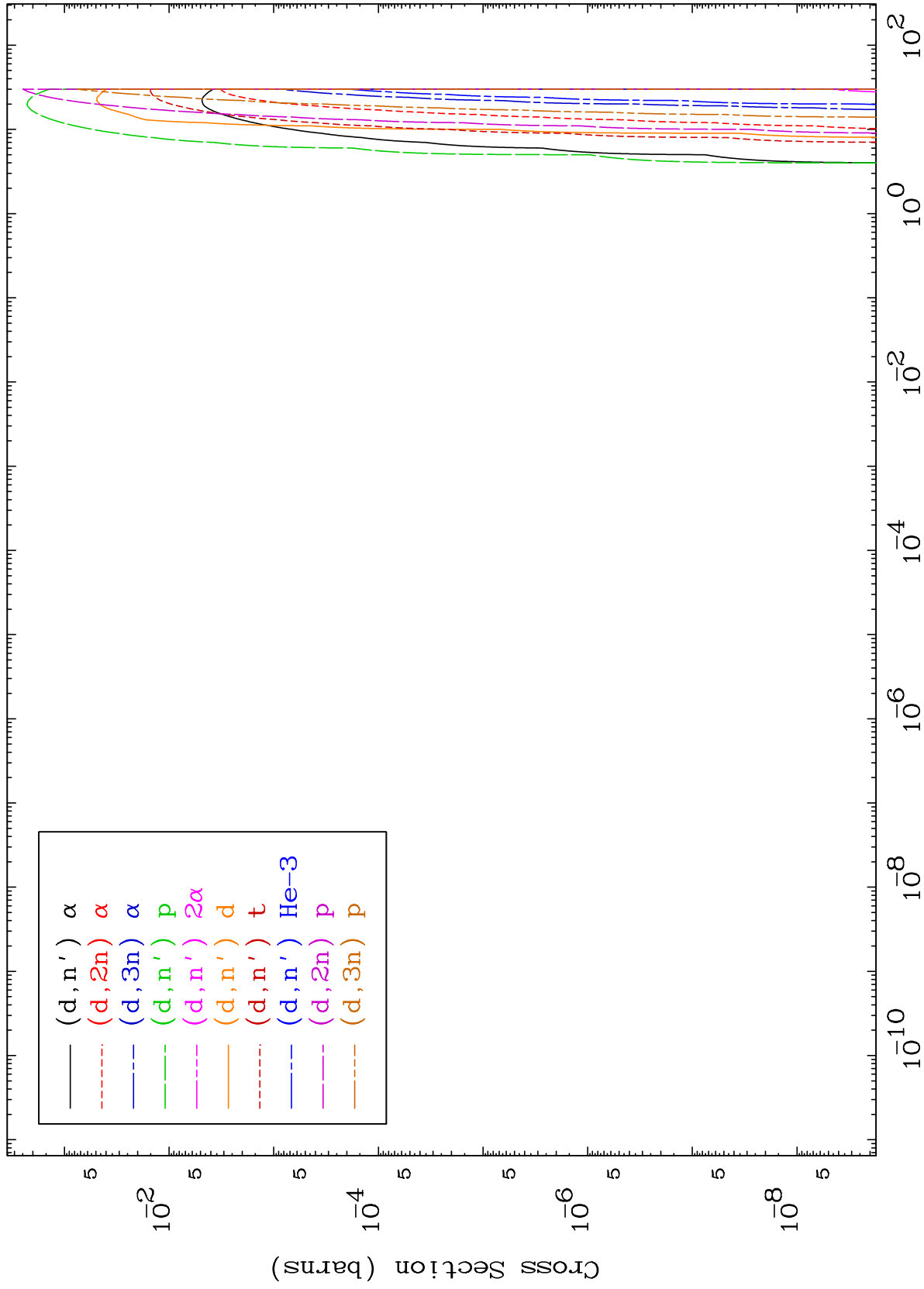
54-Xe-138



MAT 5467

Deuteron Charged Particle  
0 Kelvin Cross Sections

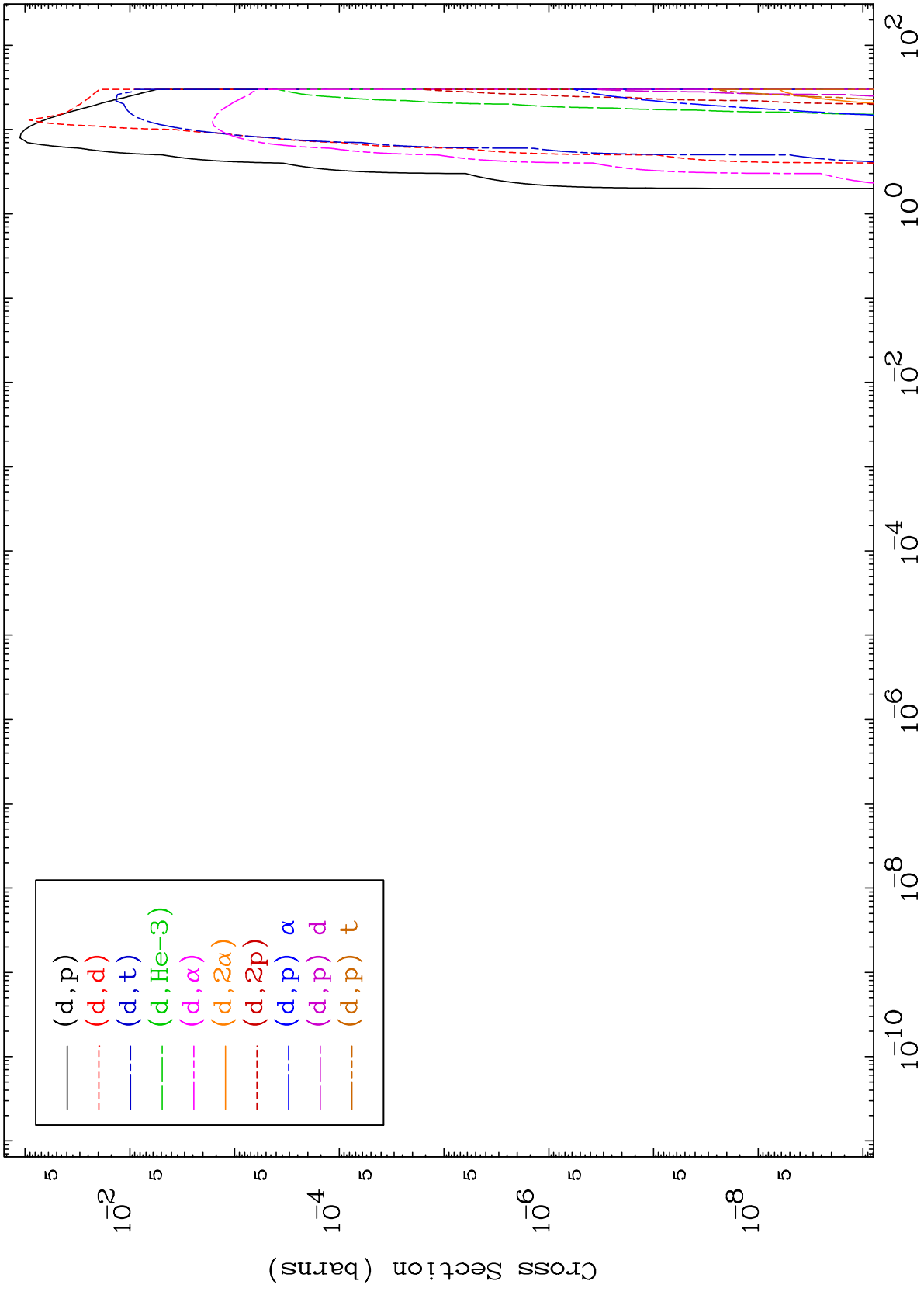
54-Xe-138



MAT 5467

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-138



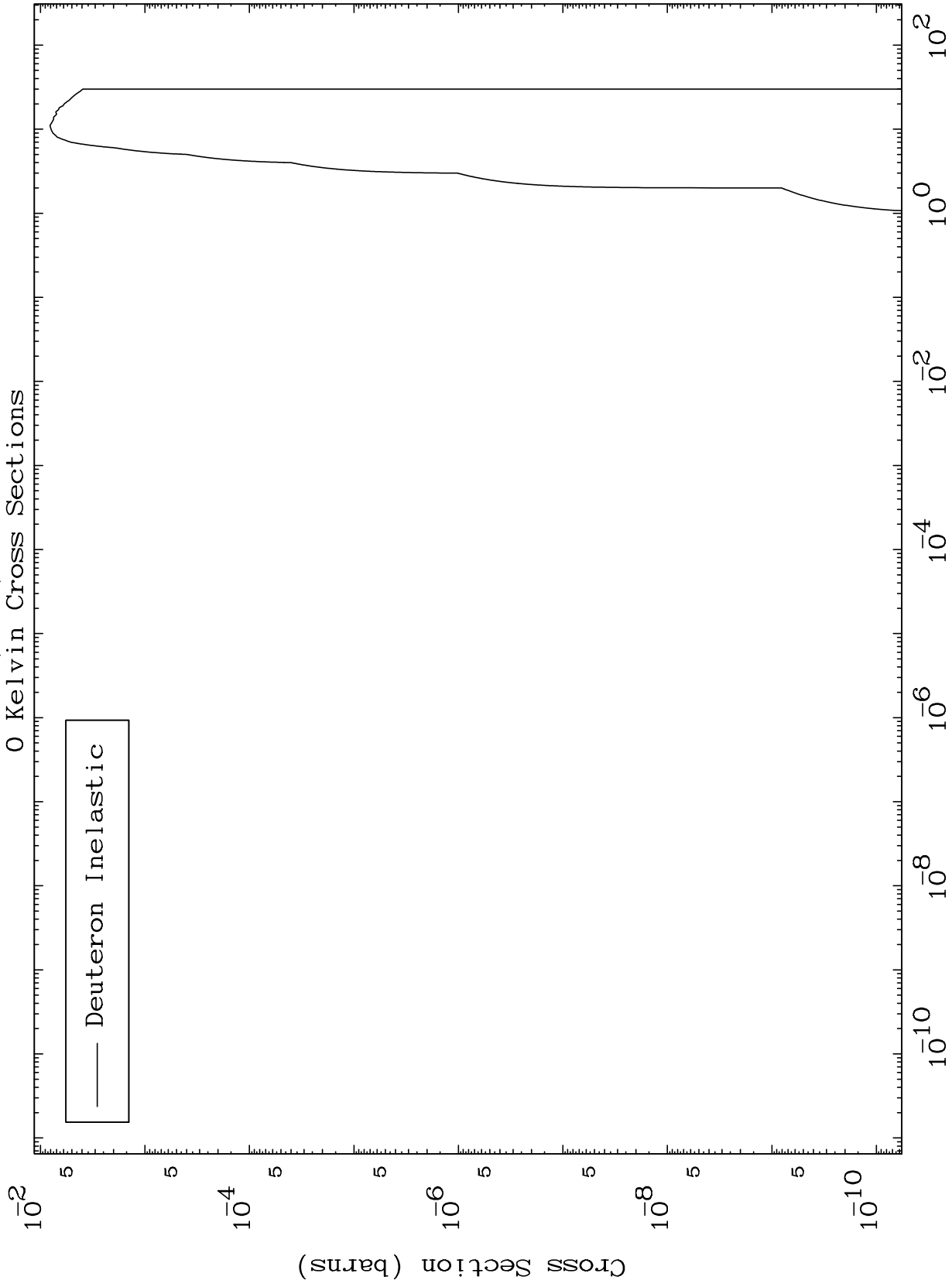
5

54-Xe-138

MAT 5467

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-138

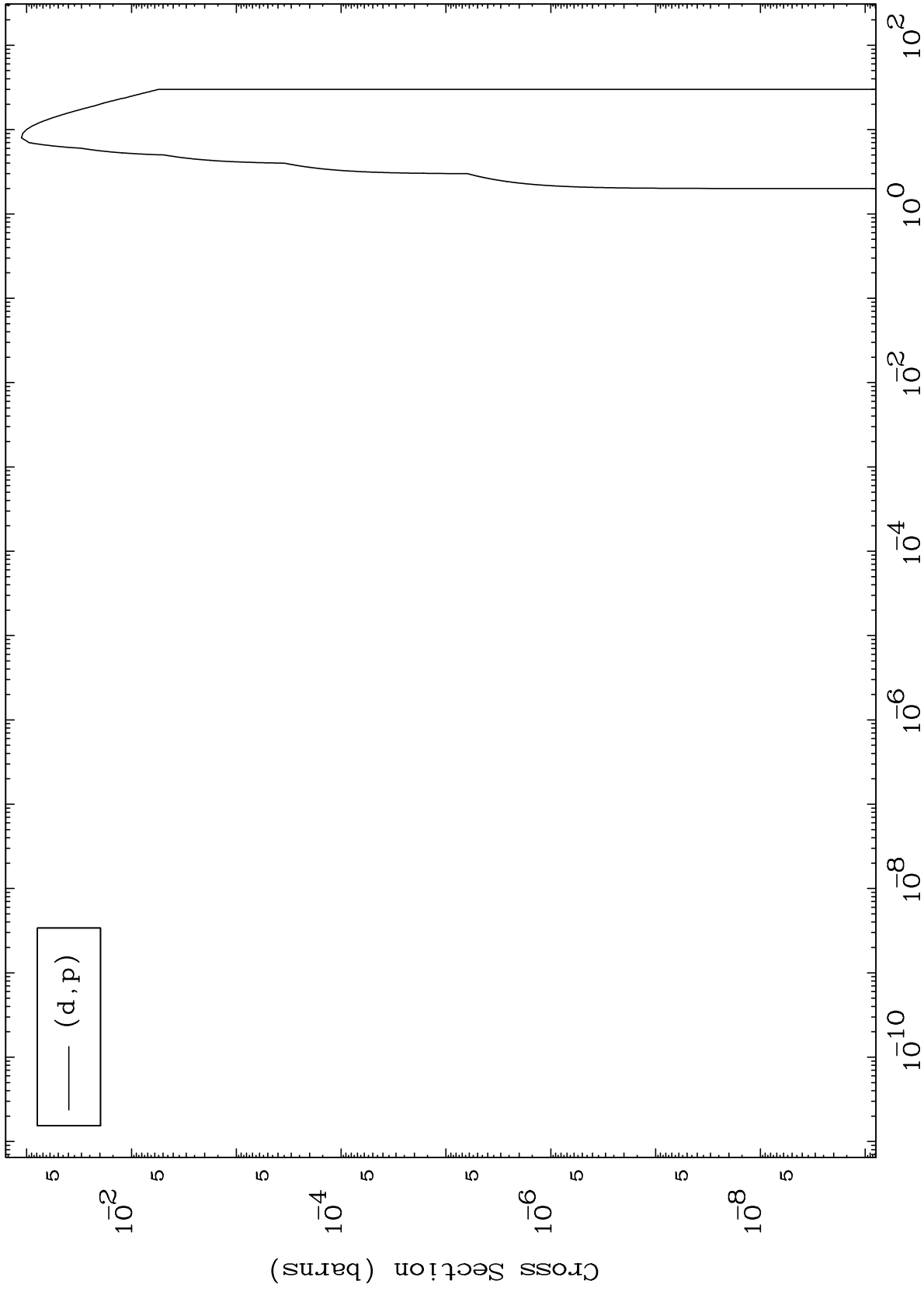


— Deuteron Inelastic

MAT 5467

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-138



7

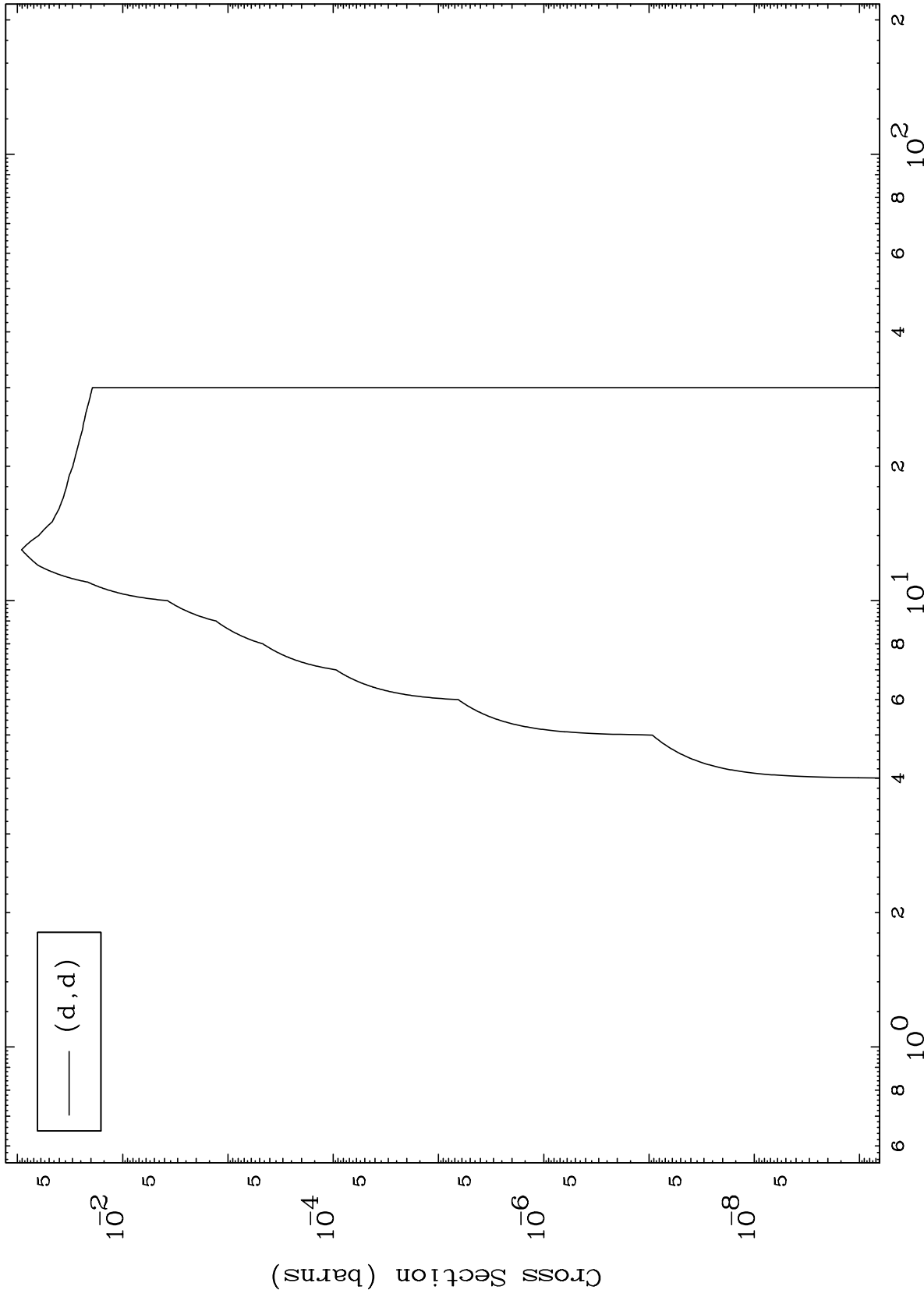
Incident Energy (MeV)

54-Xe-138

MAT 5467

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-138



8

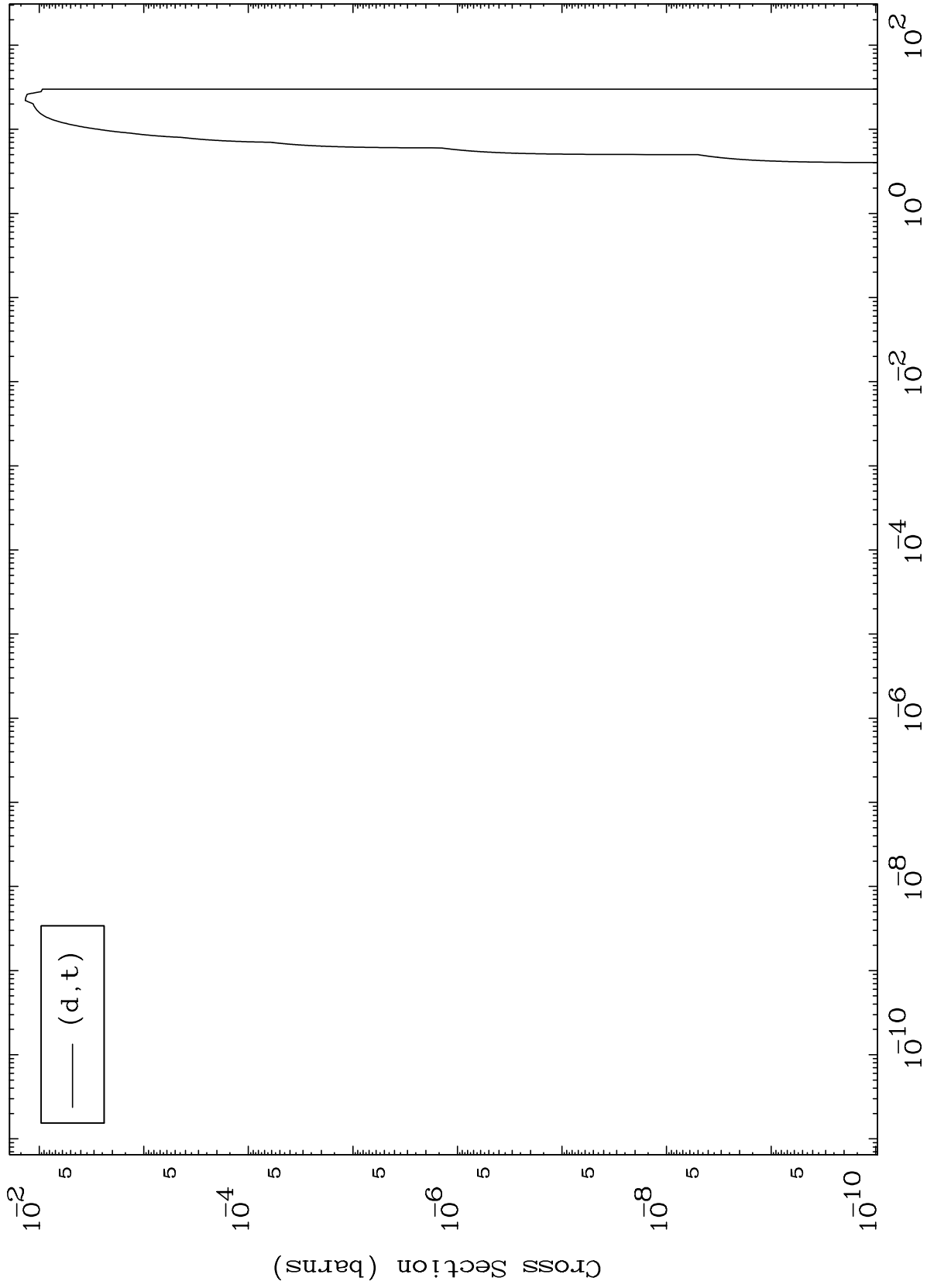
Incident Energy (MeV)

54-Xe-138

MAT 5467

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-138



9

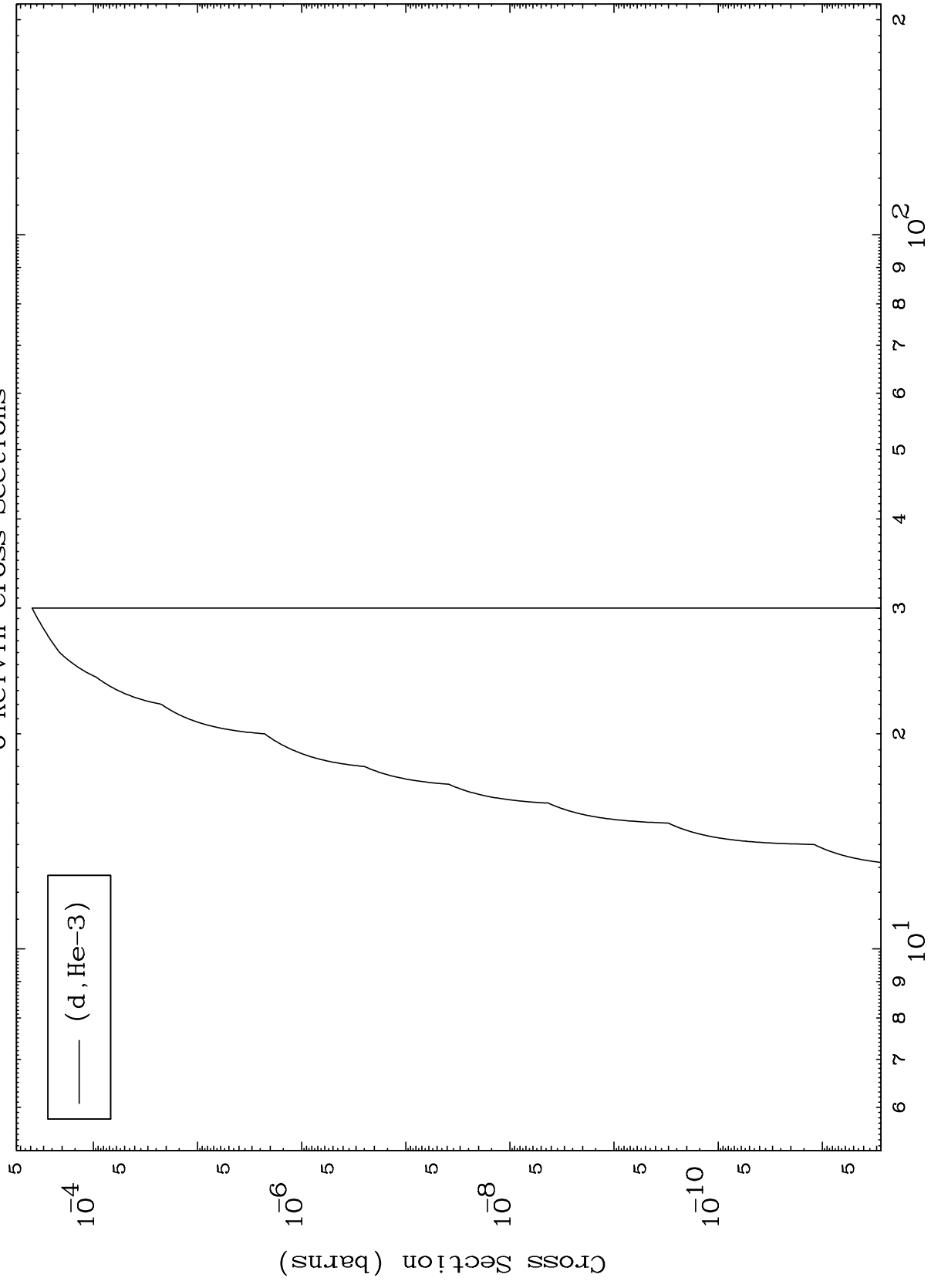
Incident Energy (MeV)

54-Xe-138

MAT 5467

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-138



10

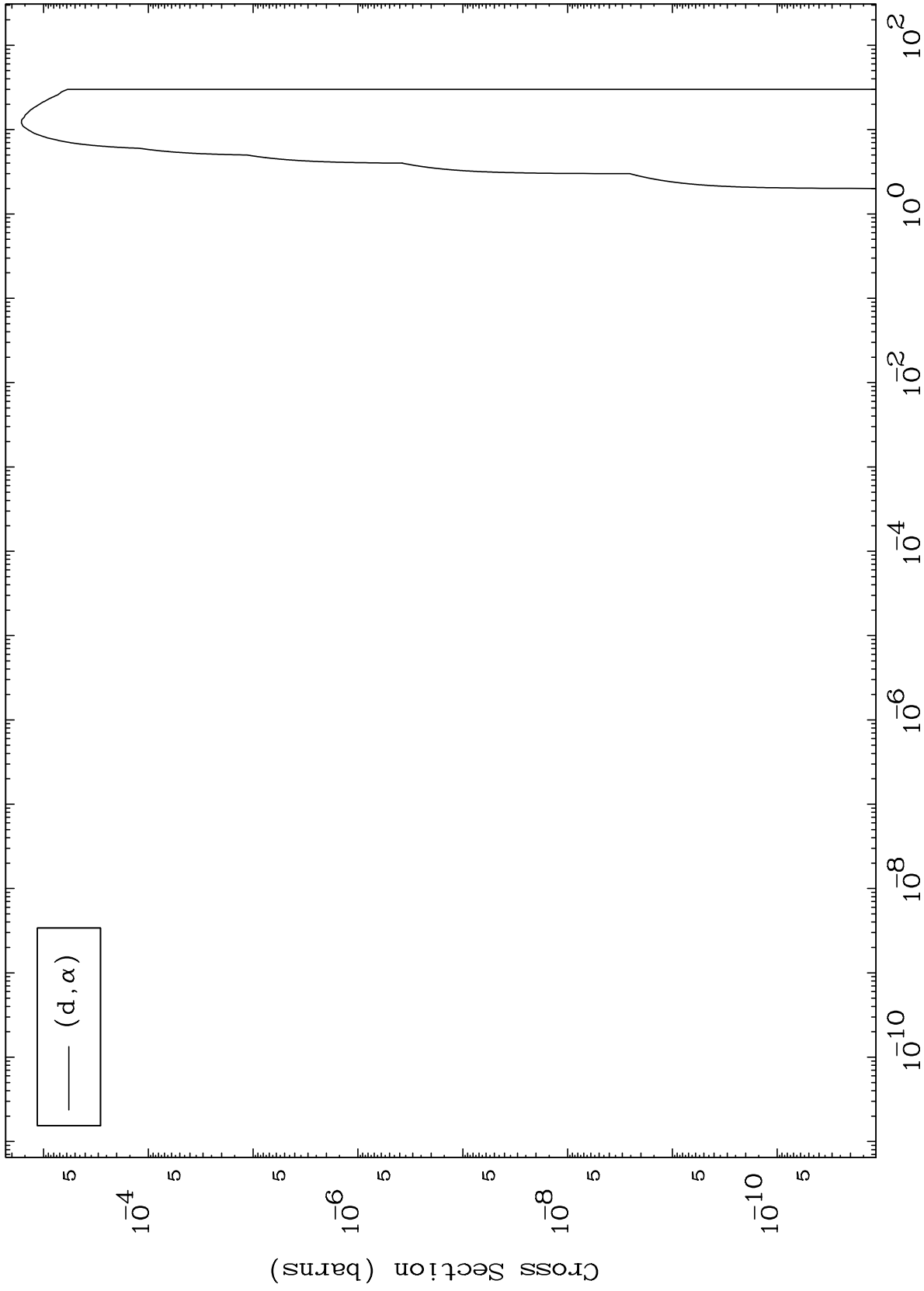
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



11

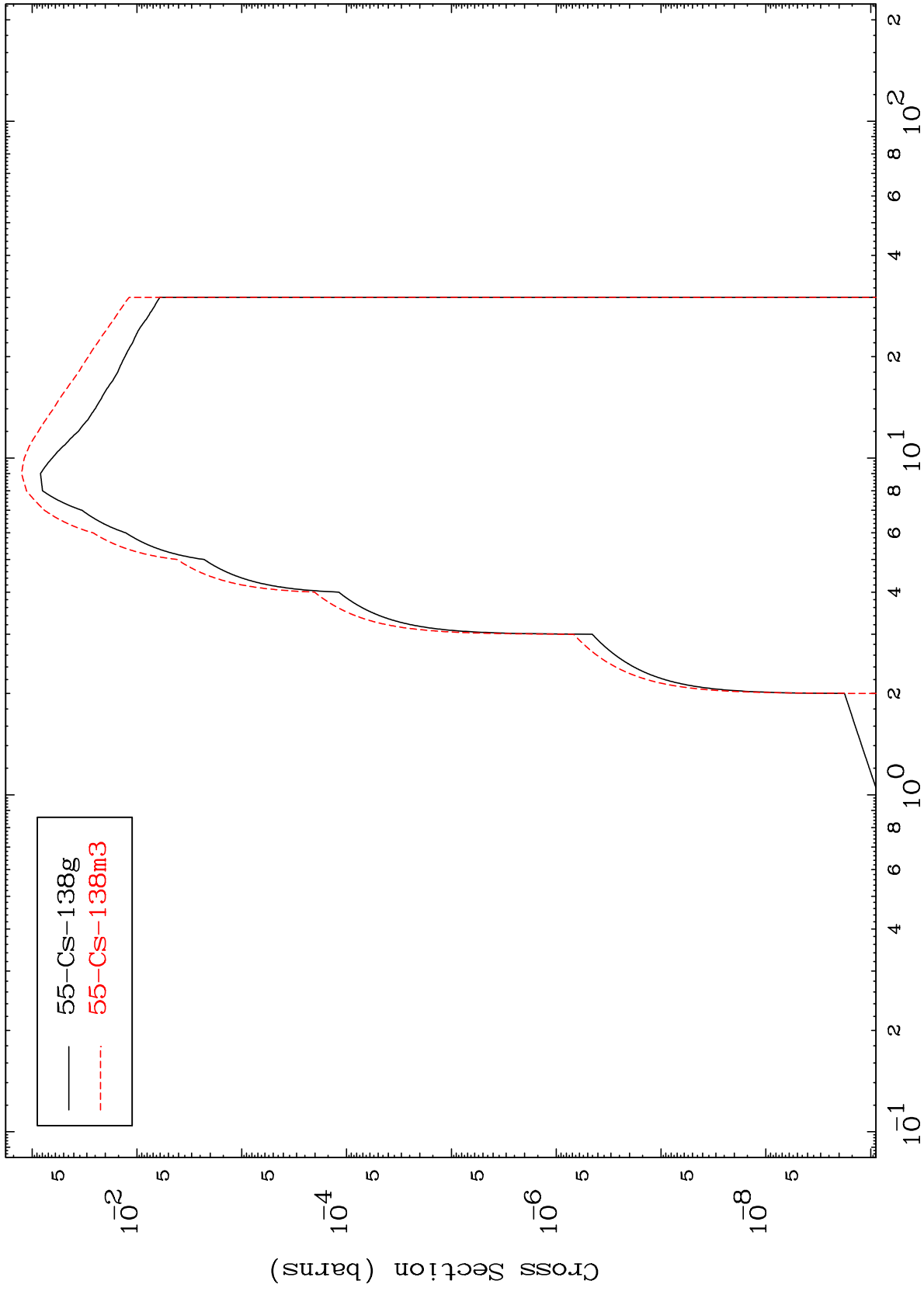
54-Xe-138

MAT 5467

(d,2n)

54-Xe-138

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

12

Incident Energy (MeV)

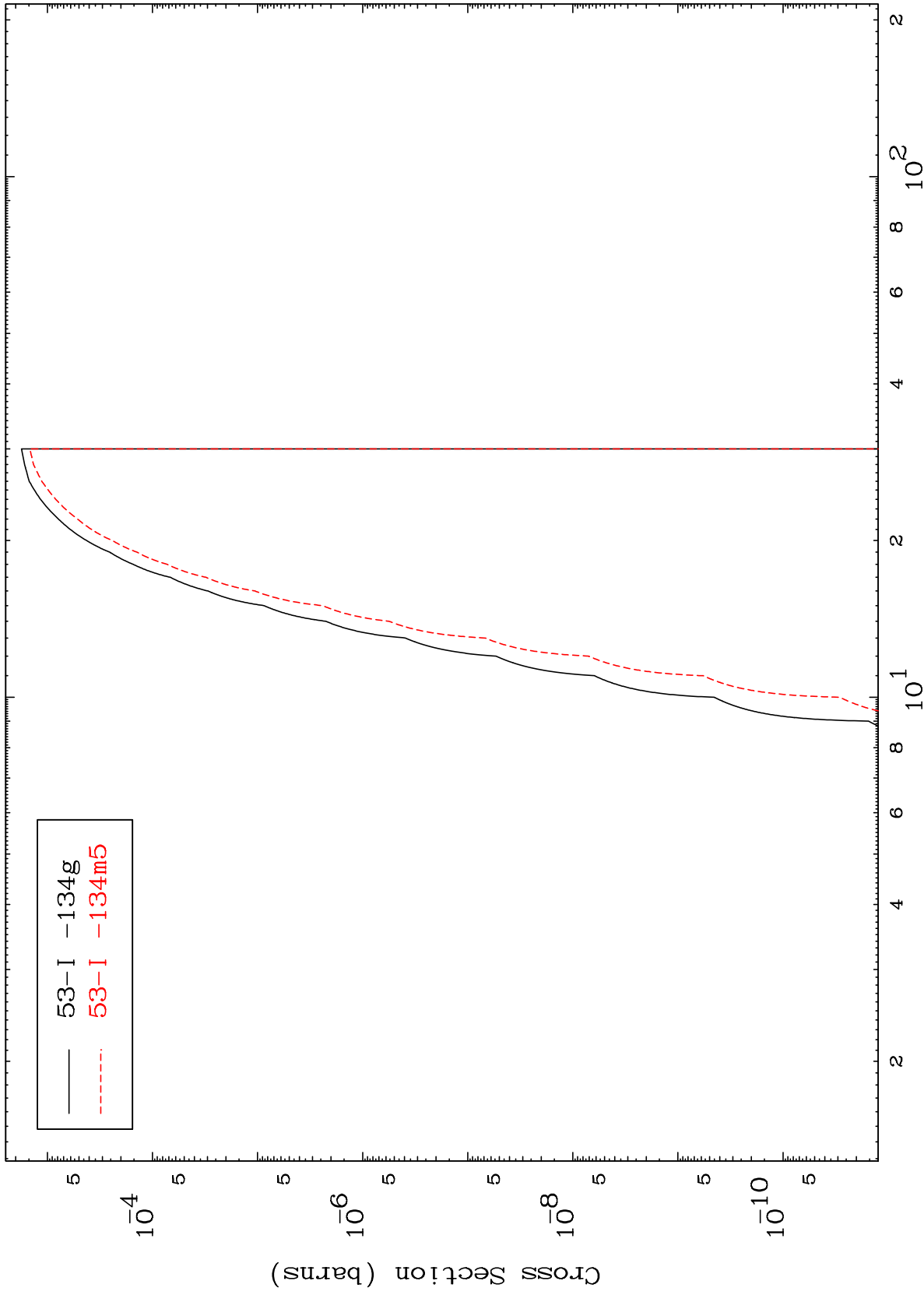
54-Xe-138

MAT 5467

(d,2n)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

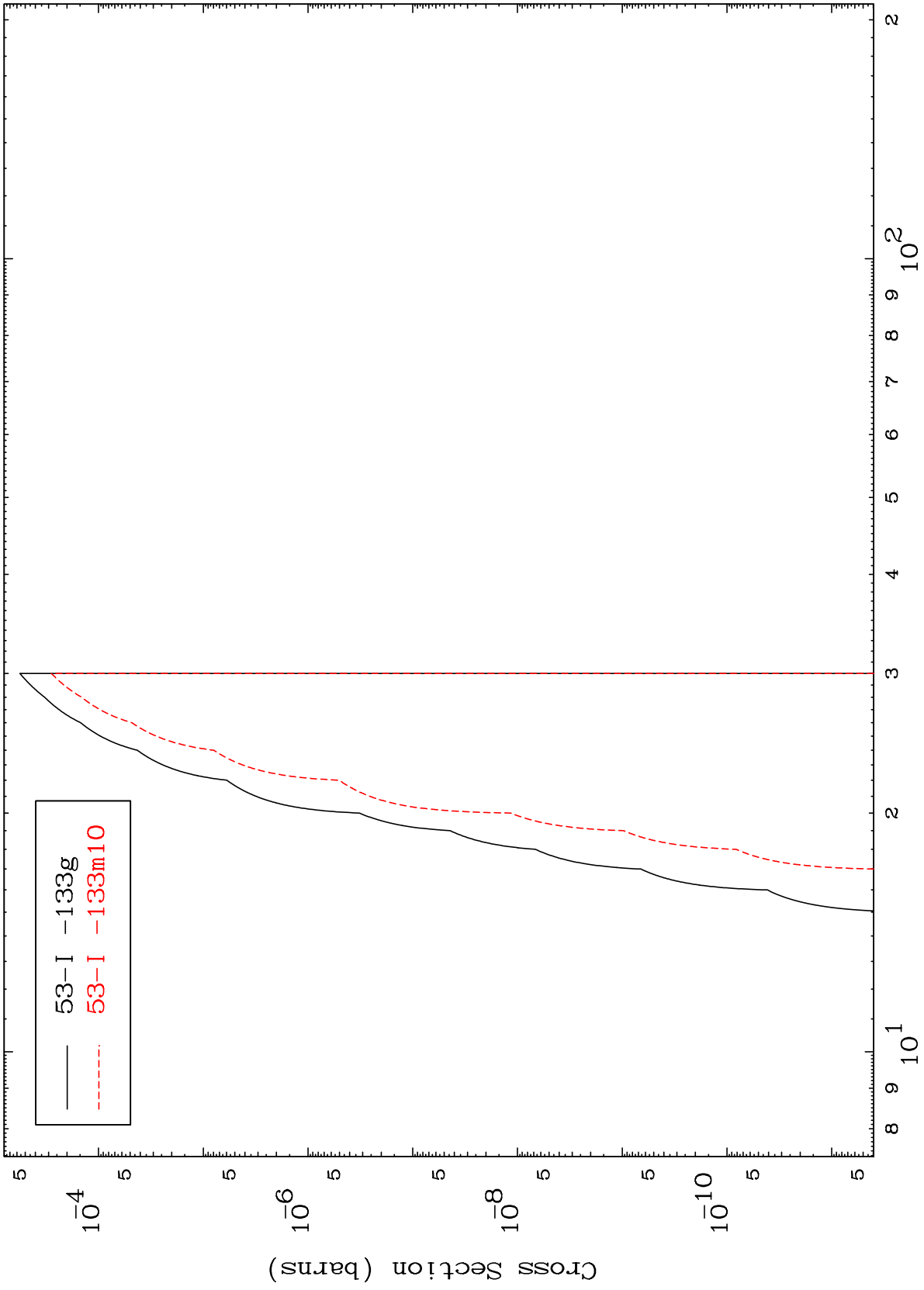
54-Xe-138

MAT 5467

(d,3n)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

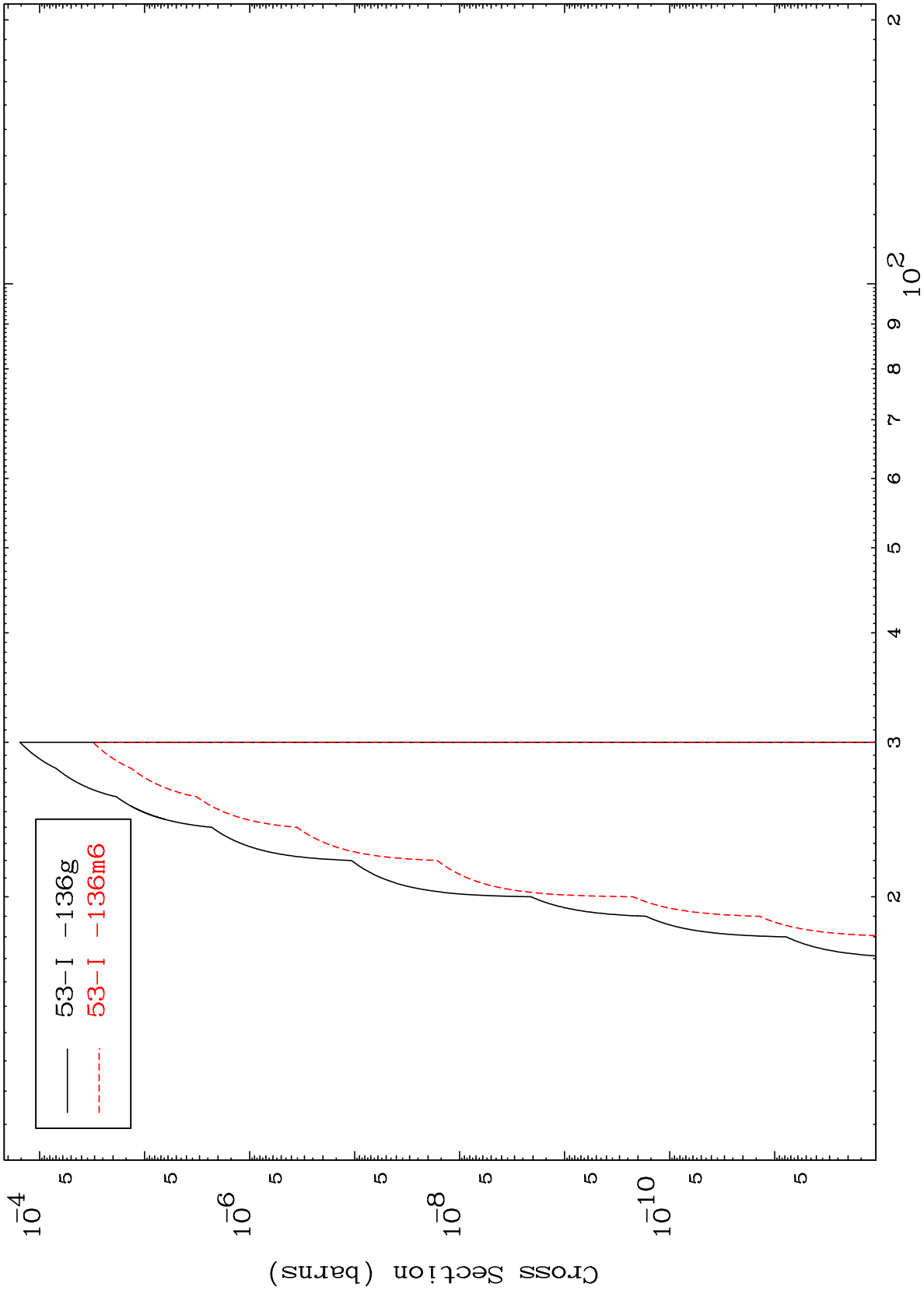
54-Xe-138

MAT 5467

(d,n') He-3

54-Xe-138

Radionuclide Production Cross Section



15

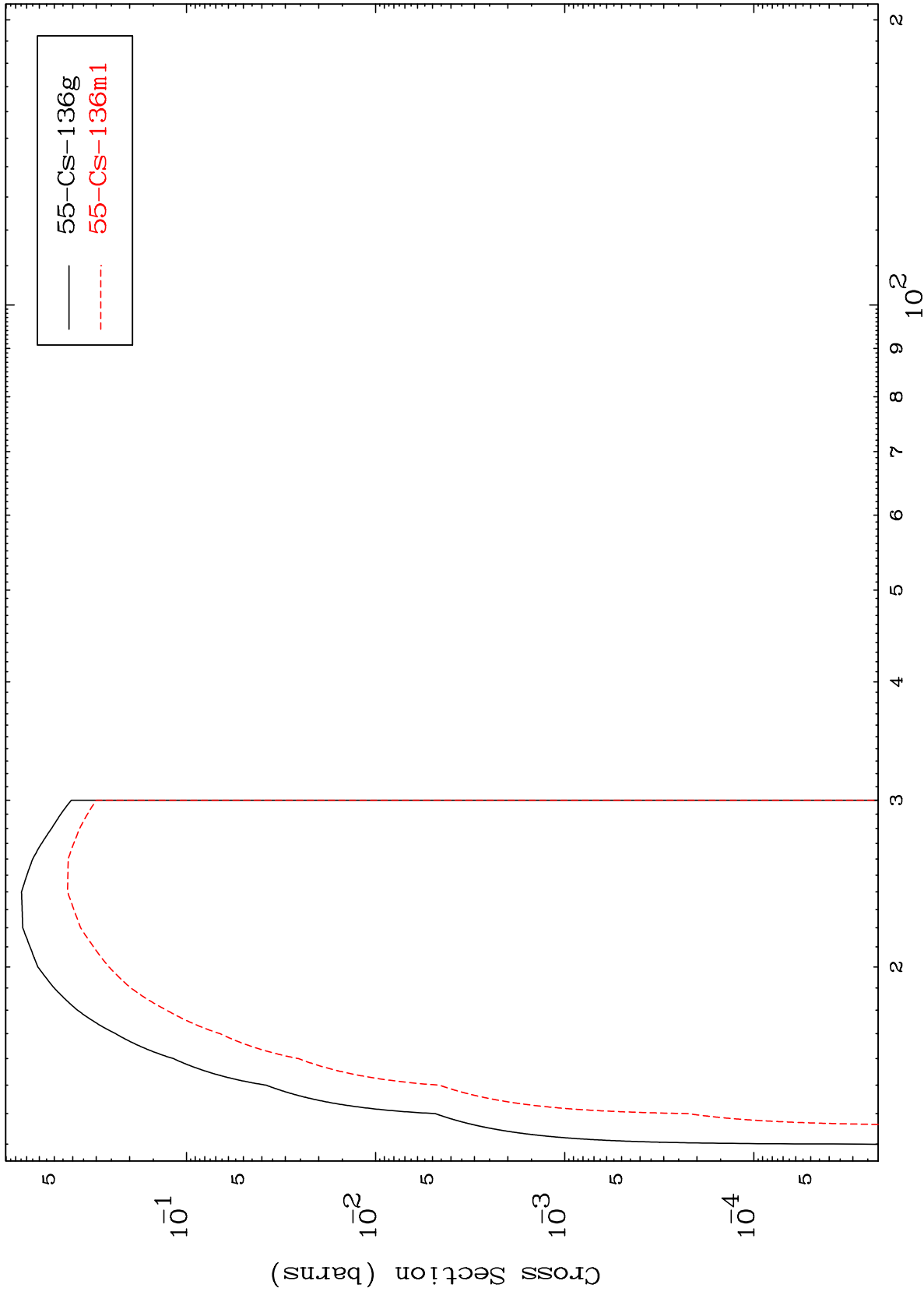
54-Xe-138

MAT 5467

(d,4n)

54-Xe-138

Radionuclide Production Cross Section



16

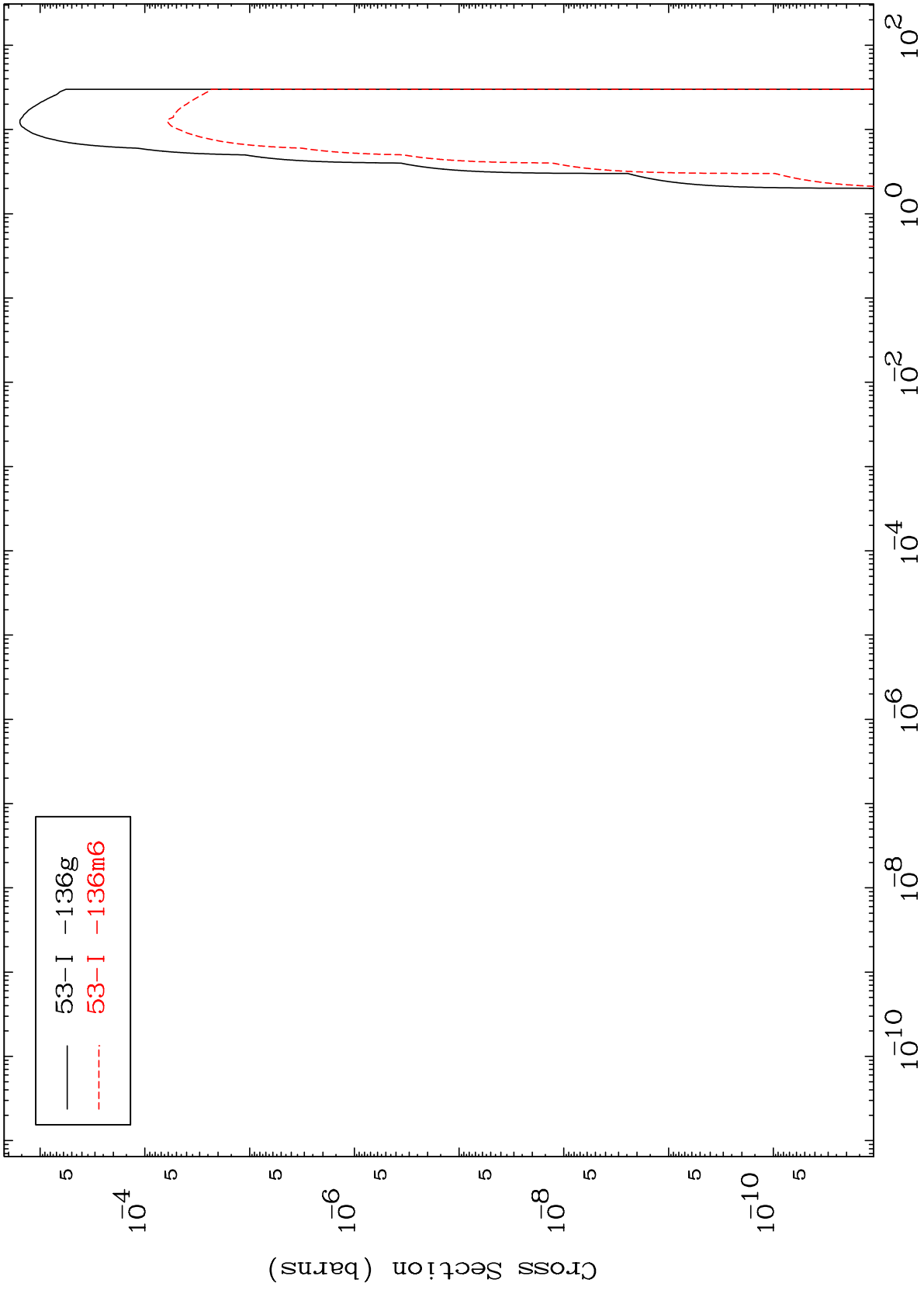
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



17

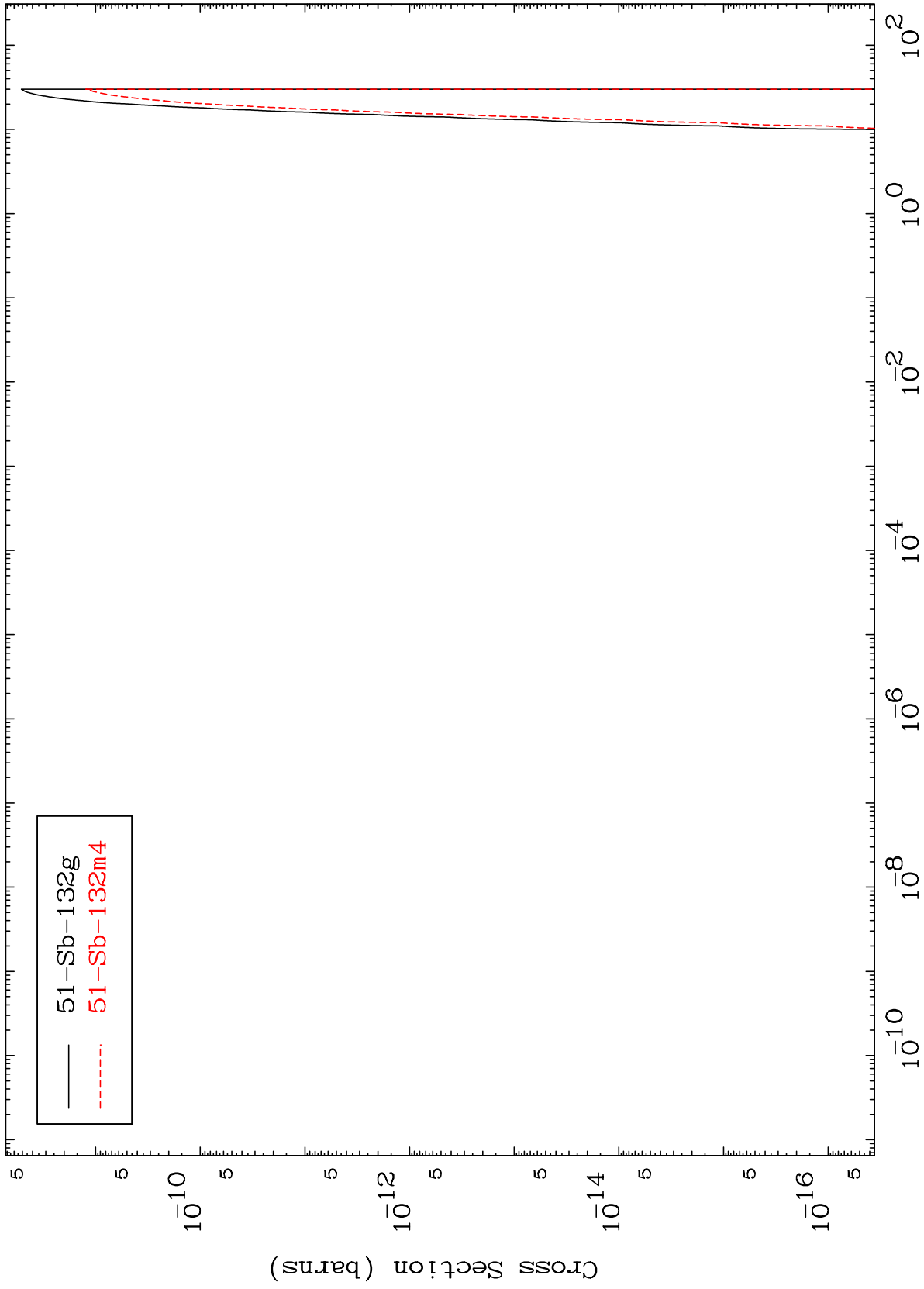
54-Xe-138

MAT 5467

(d,2α)

54-Xe-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

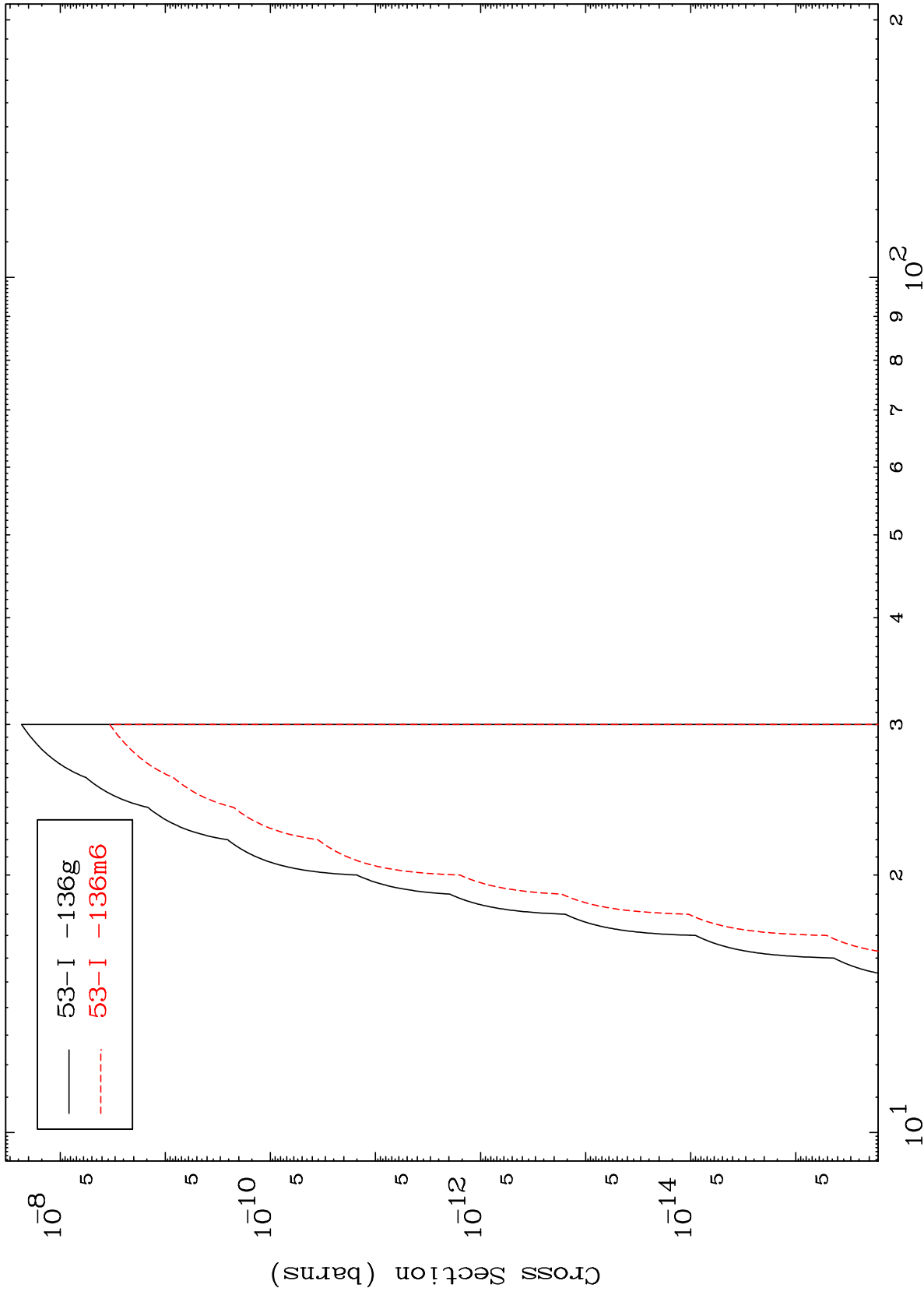
54-Xe-138

MAT 5467

(d,p) t

54-Xe-138

Radionuclide Production Cross Section



19

54-Xe-138