

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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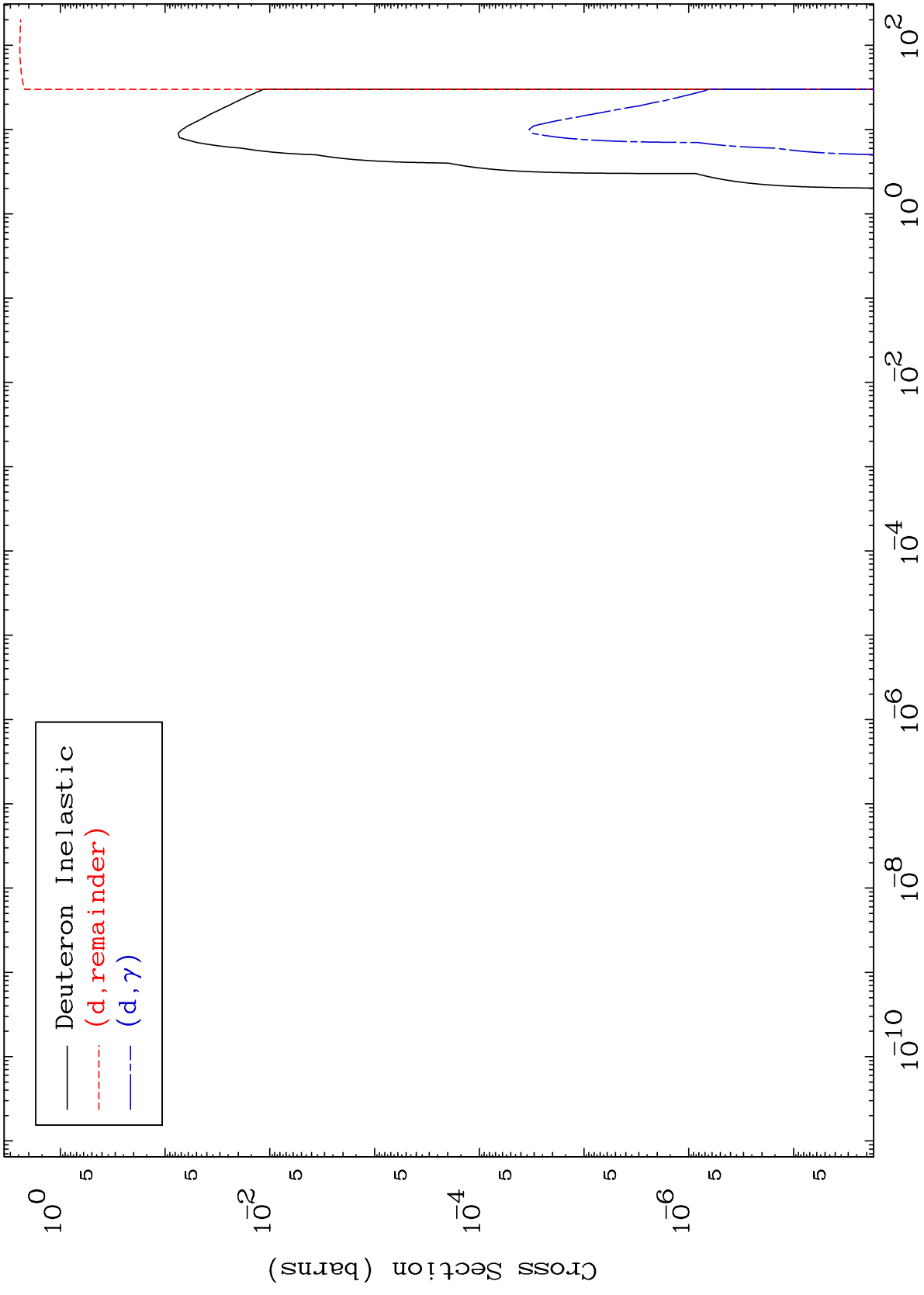
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5440

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-129

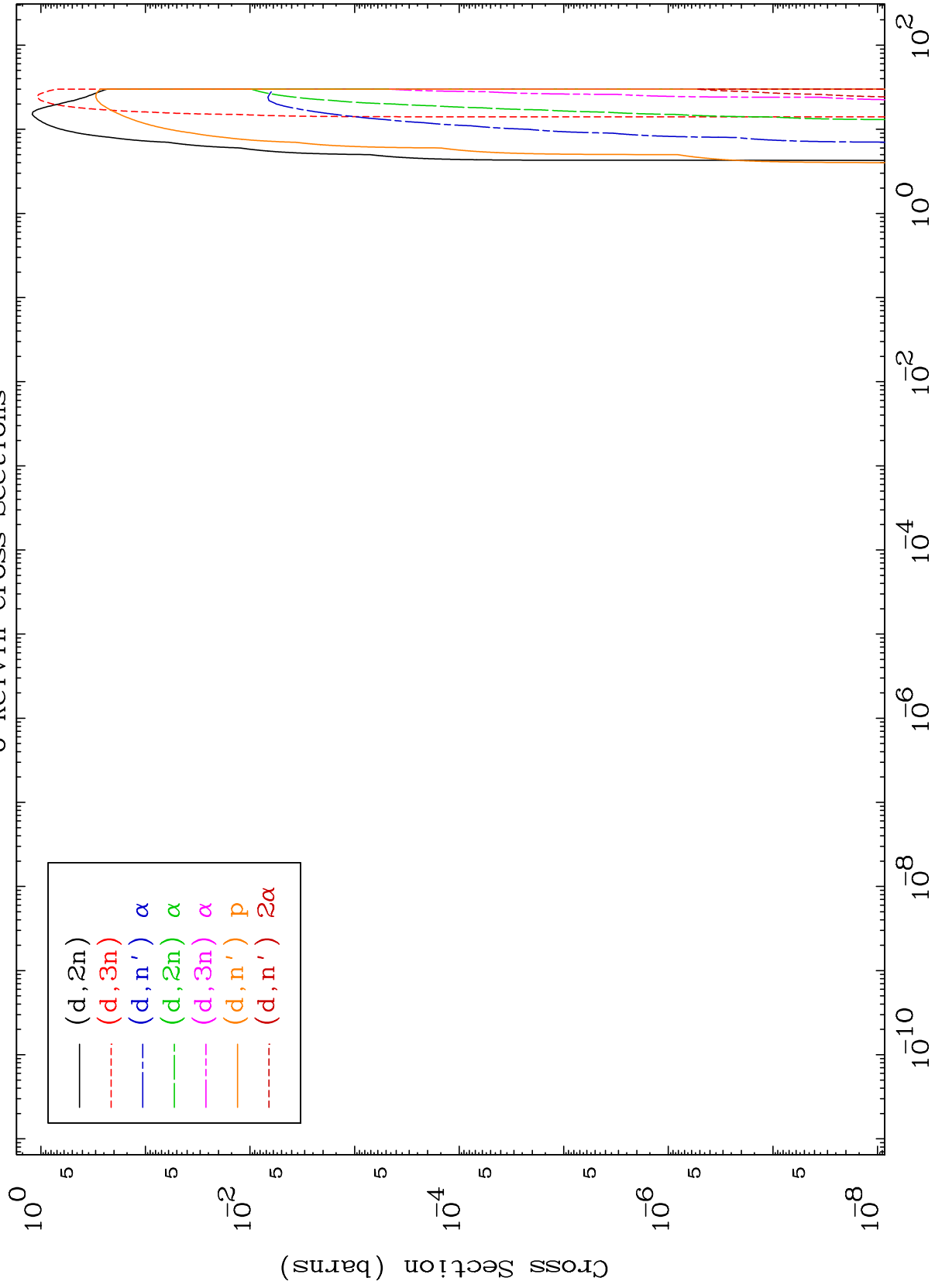


54-Xe-129

MAT 5440

Deuteron Neutron Production  
0 Kelvin Cross Sections

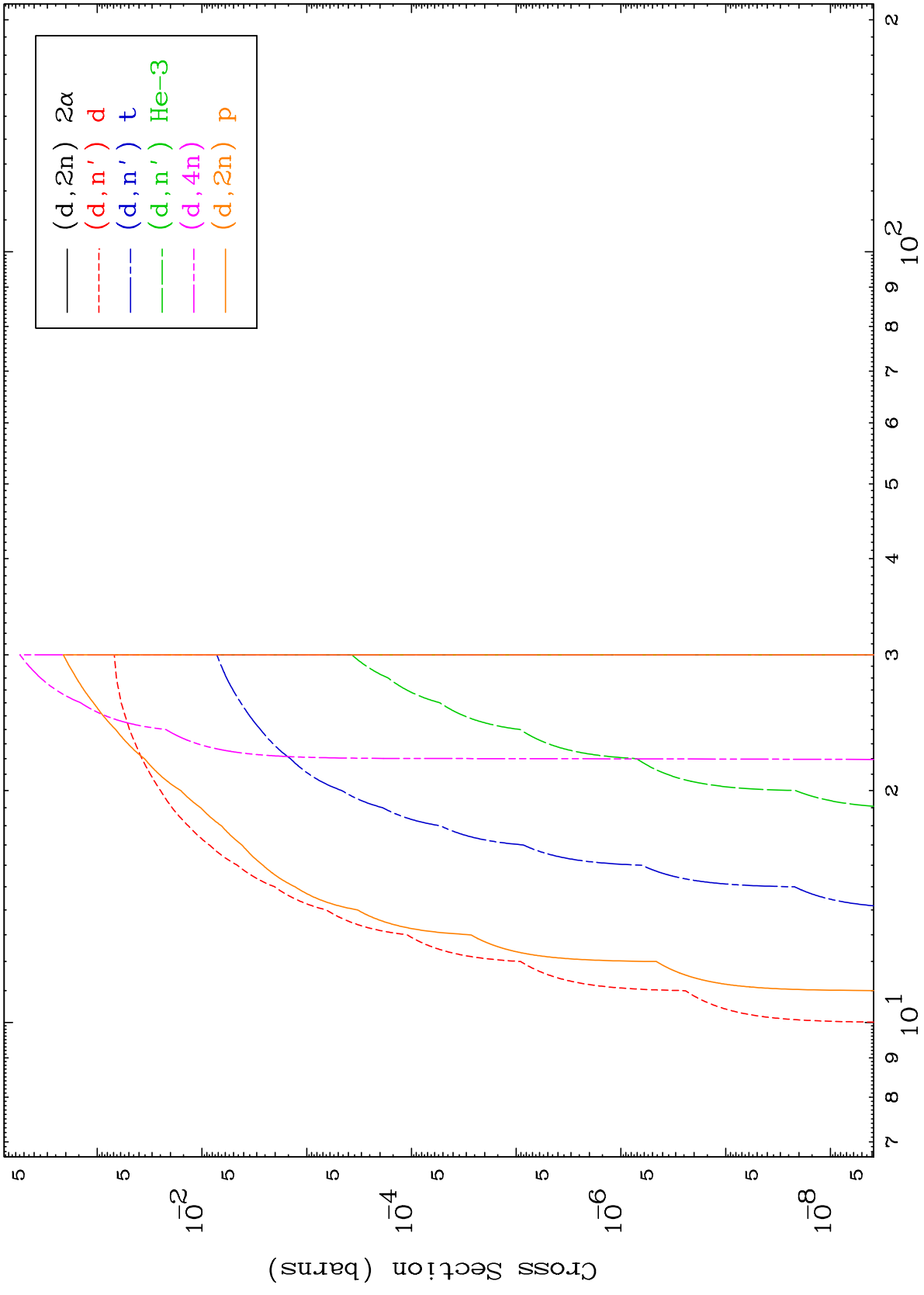
54-Xe-129



2

Incident Energy (MeV)

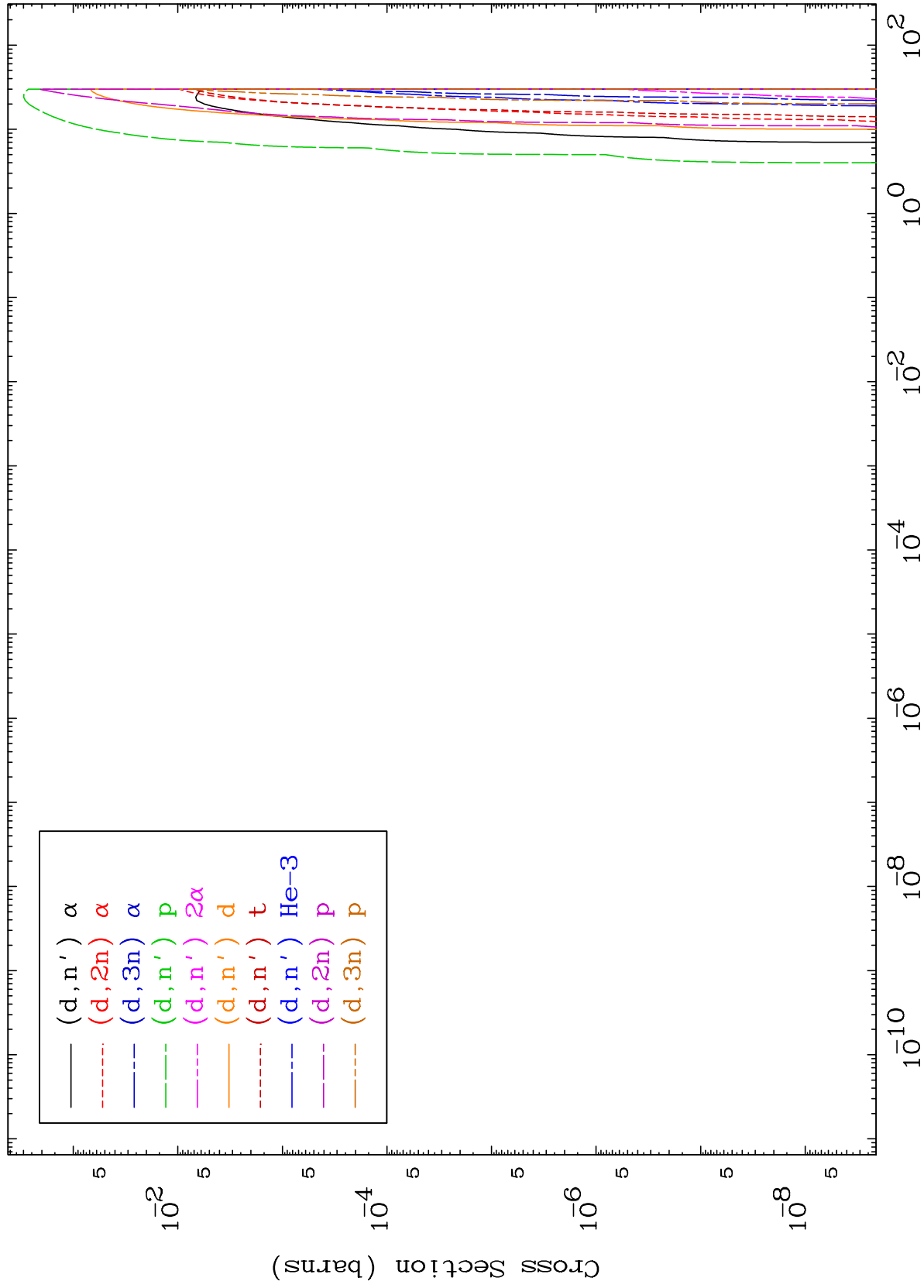
54-Xe-129



MAT 5440

Deuteron Charged Particle  
0 Kelvin Cross Sections

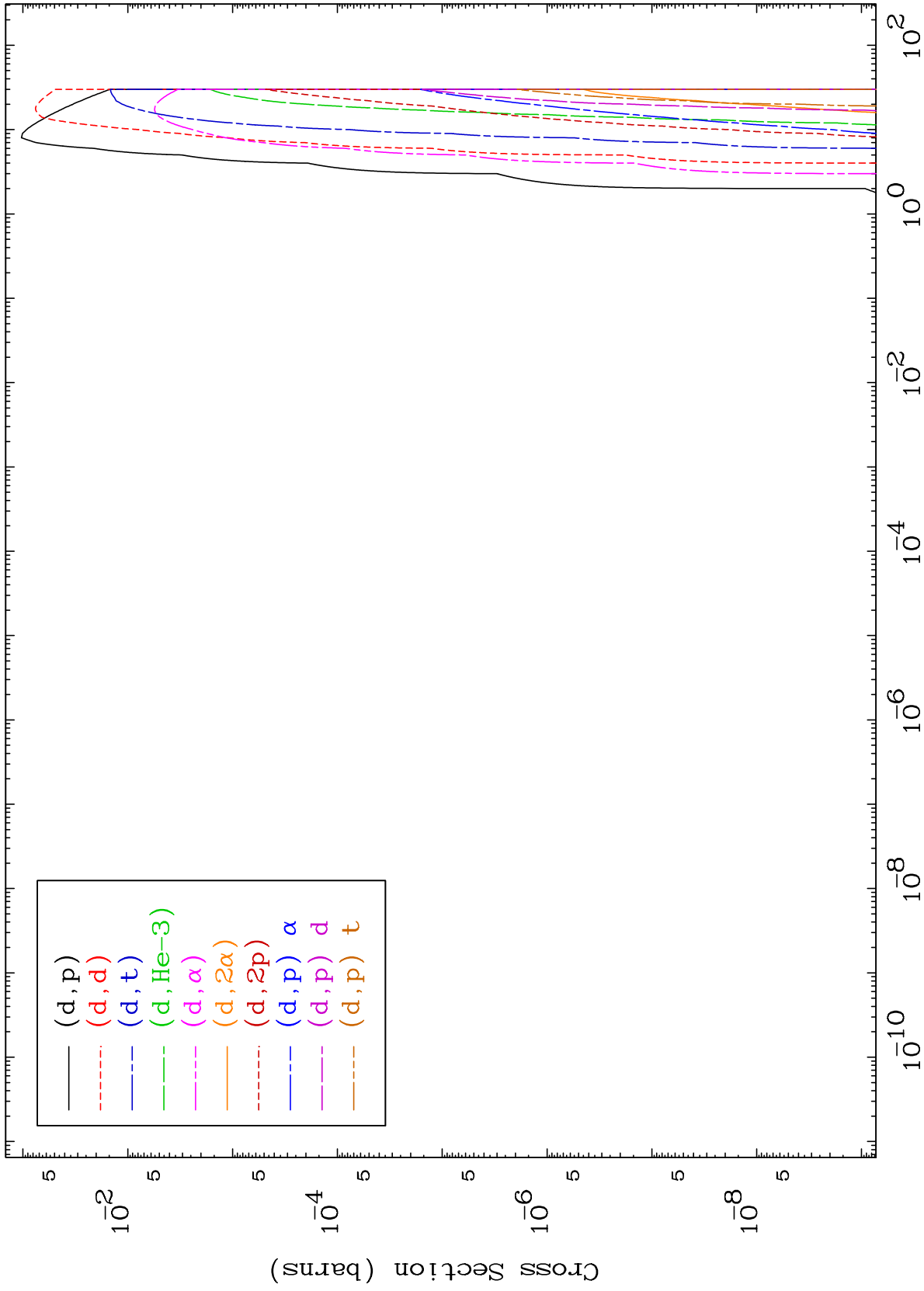
54-Xe-129



MAT 5440

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-129



5

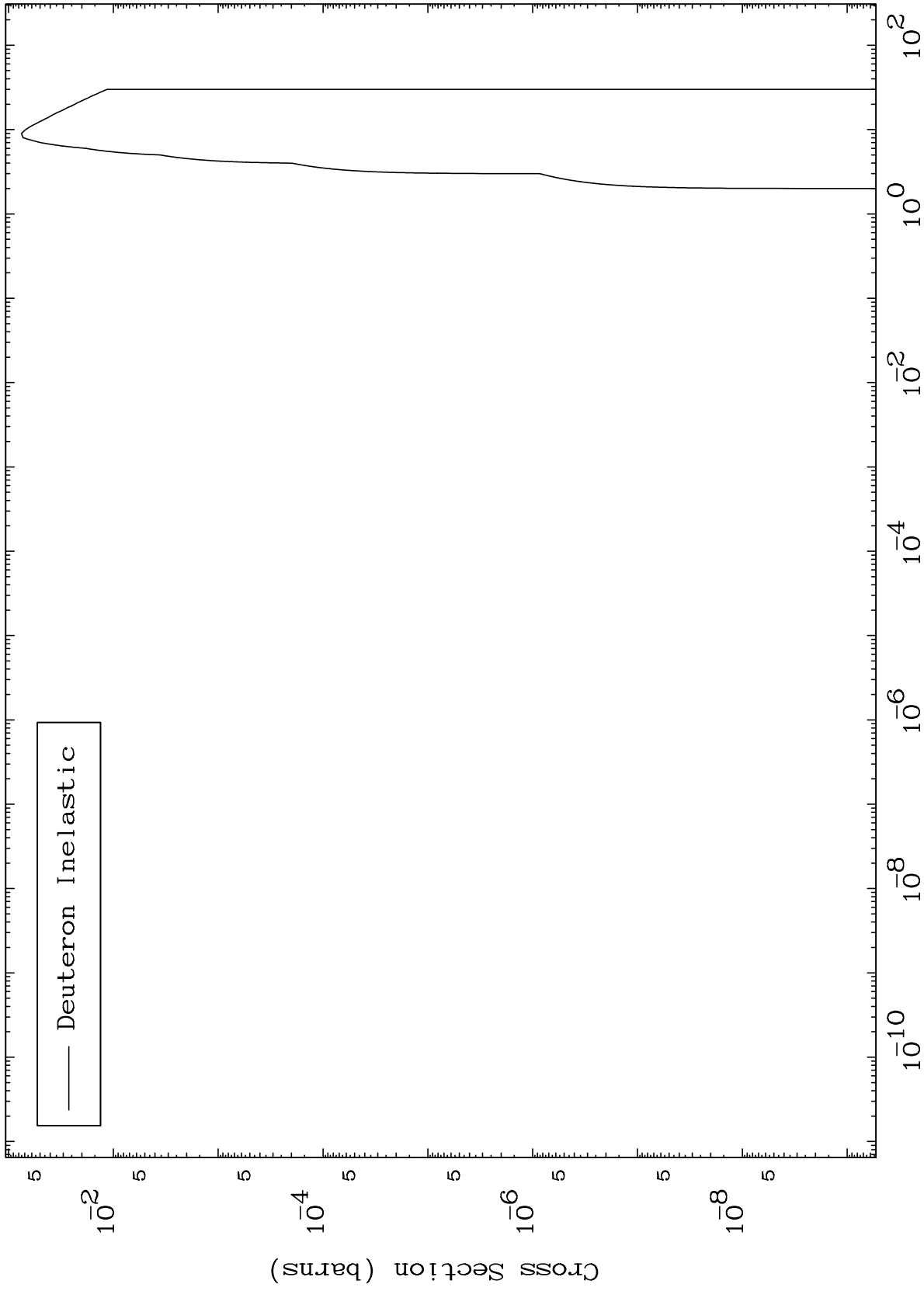
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-129



6

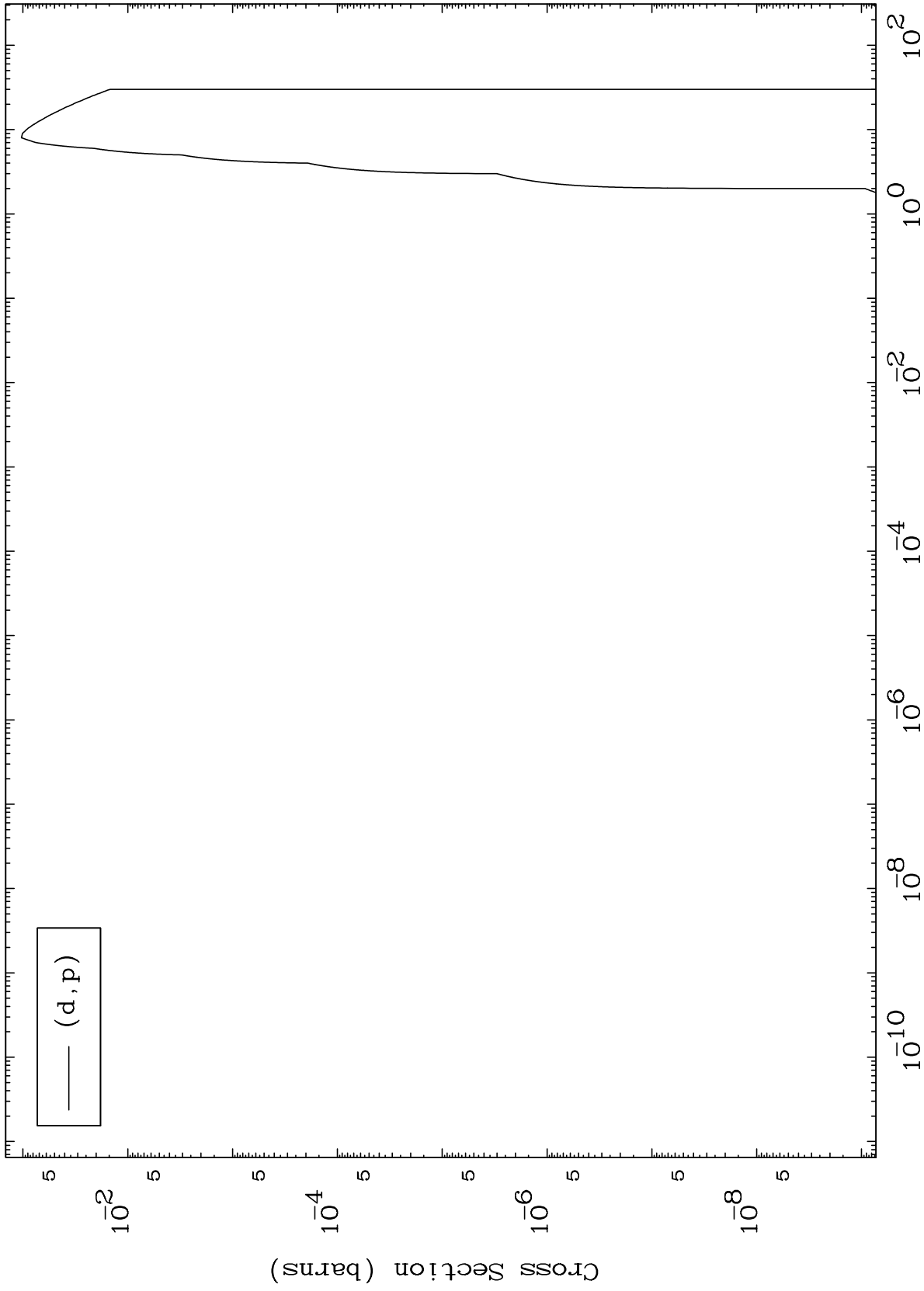
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-129



7

Incident Energy (MeV)

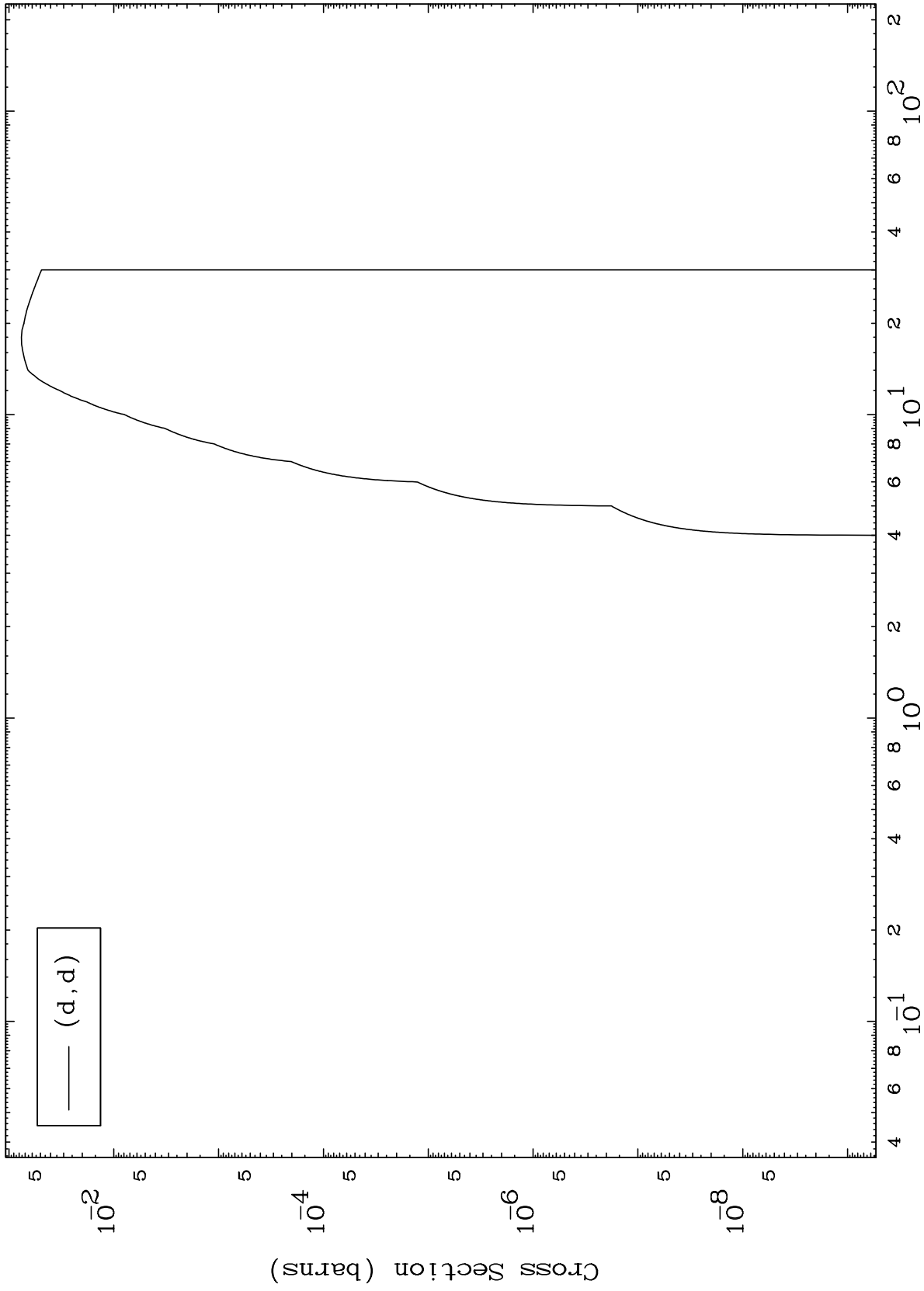
54-Xe-129



MAT 5440

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-129



8

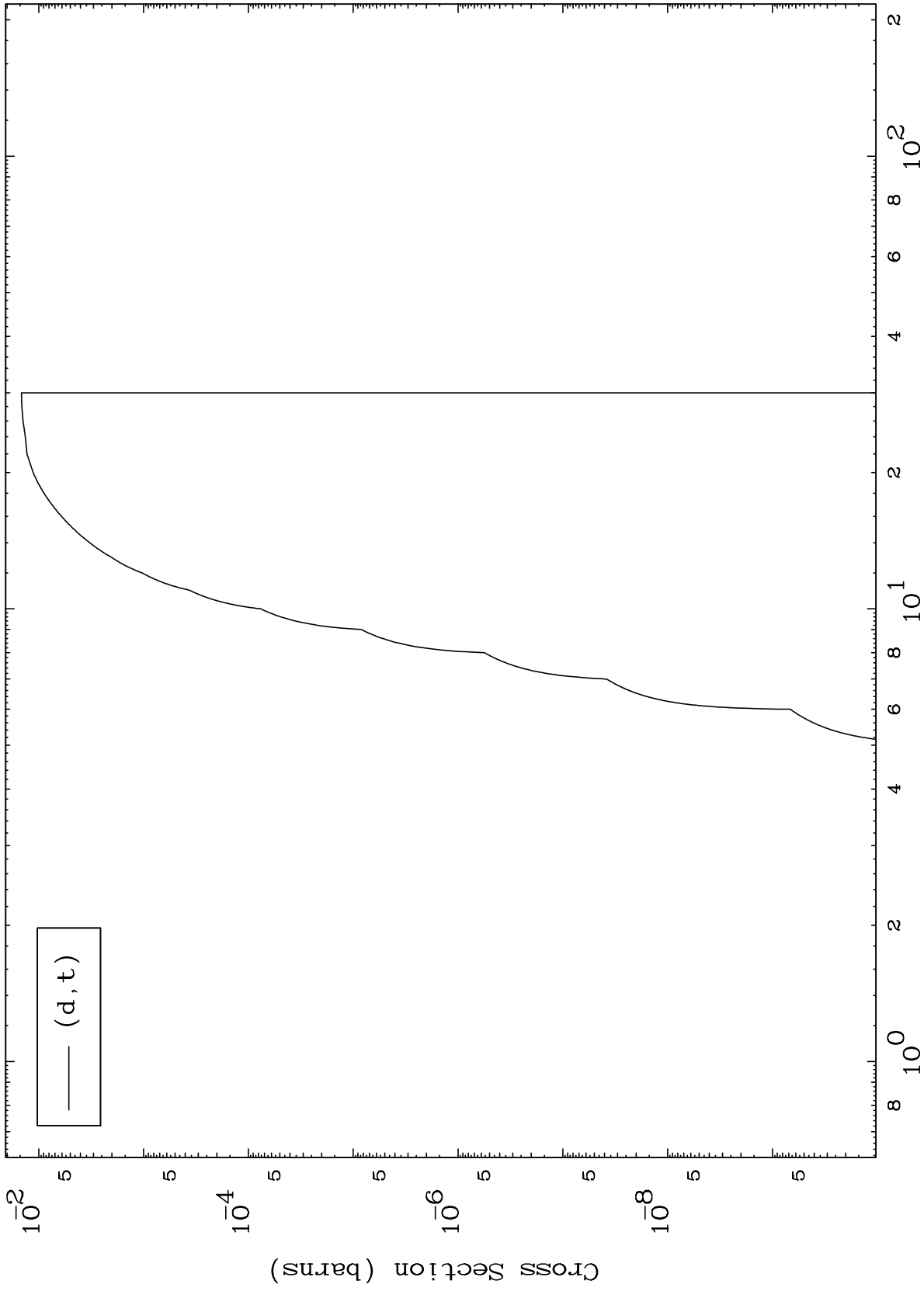
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-129



9

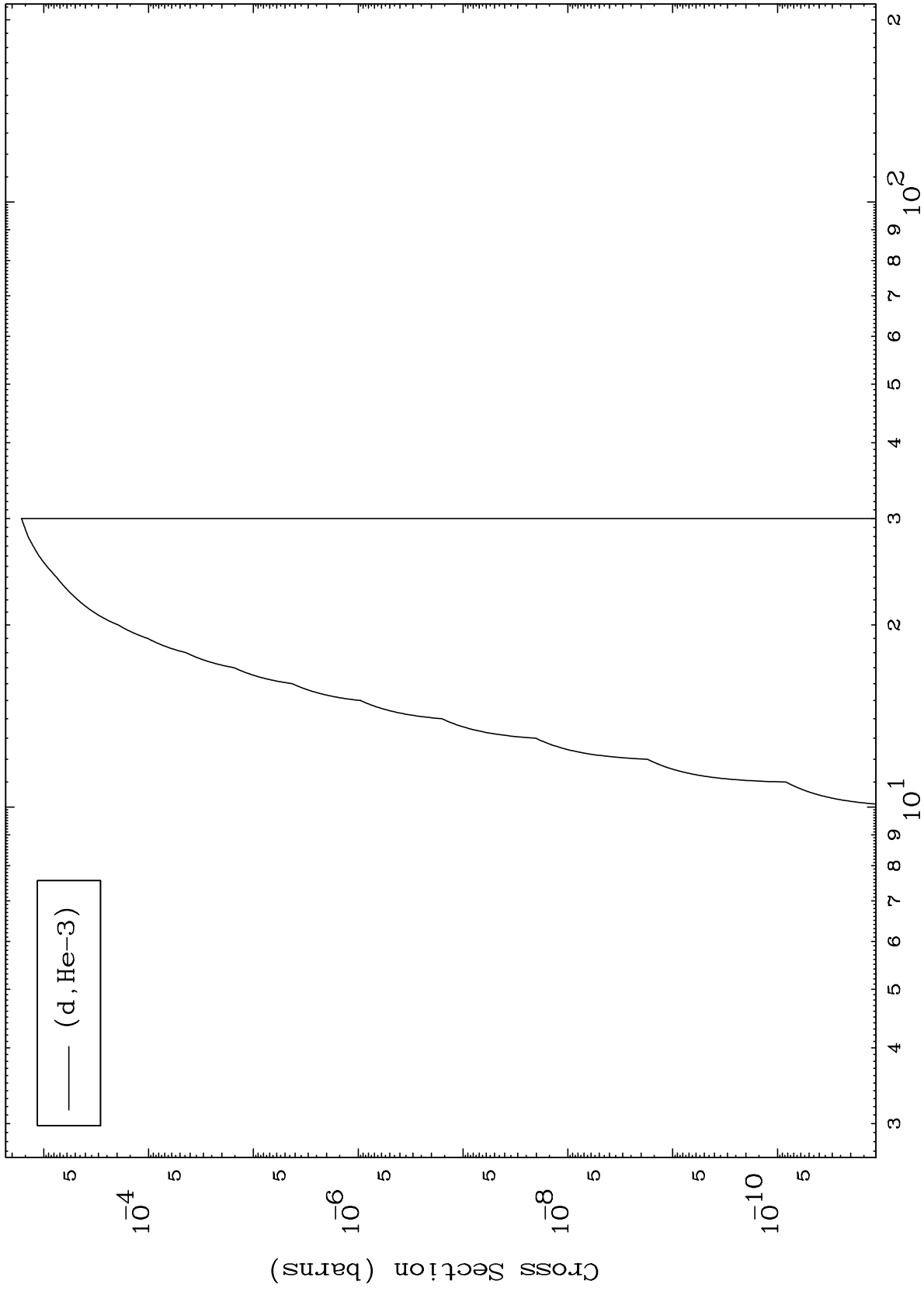
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-129



10

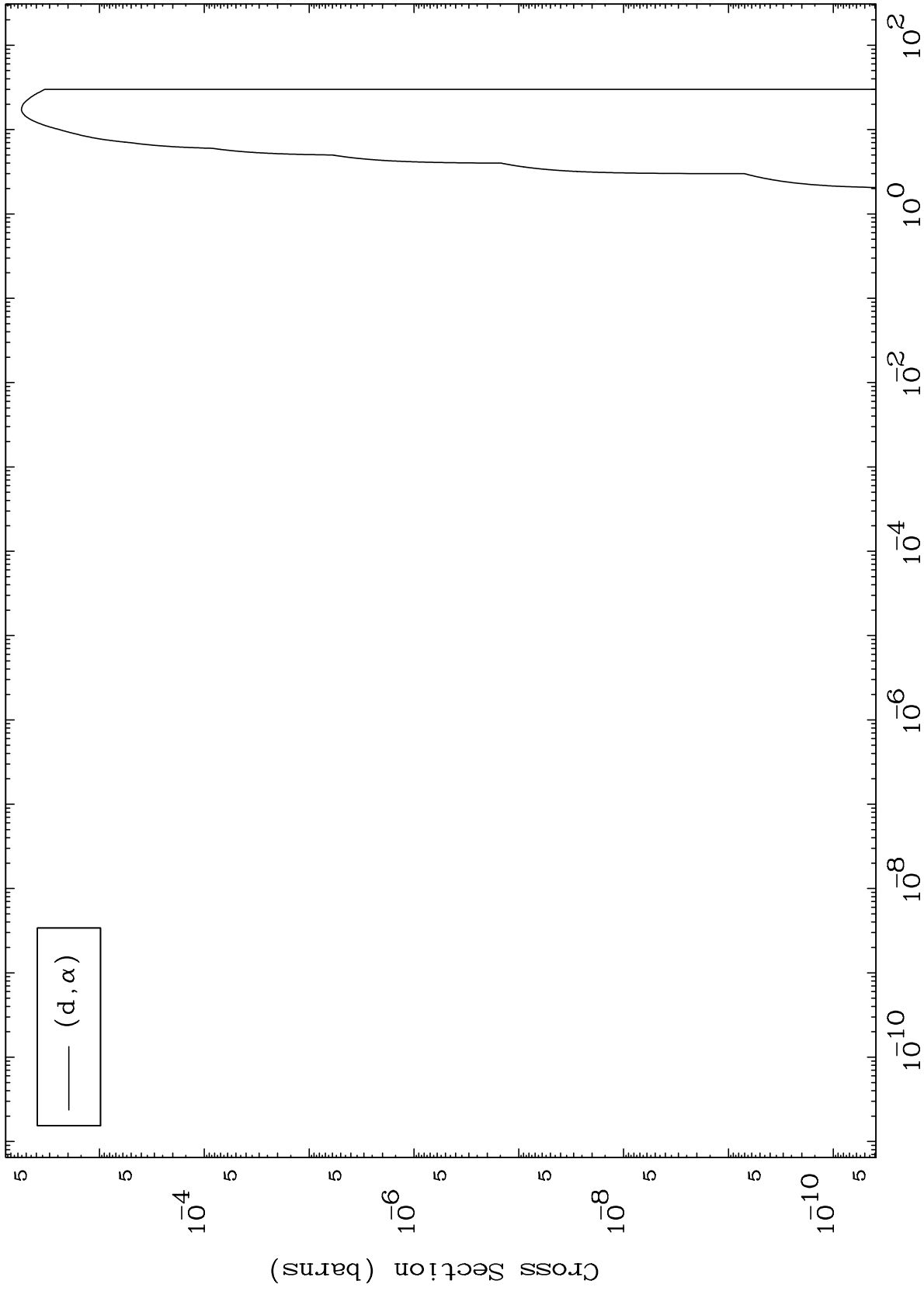
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



11

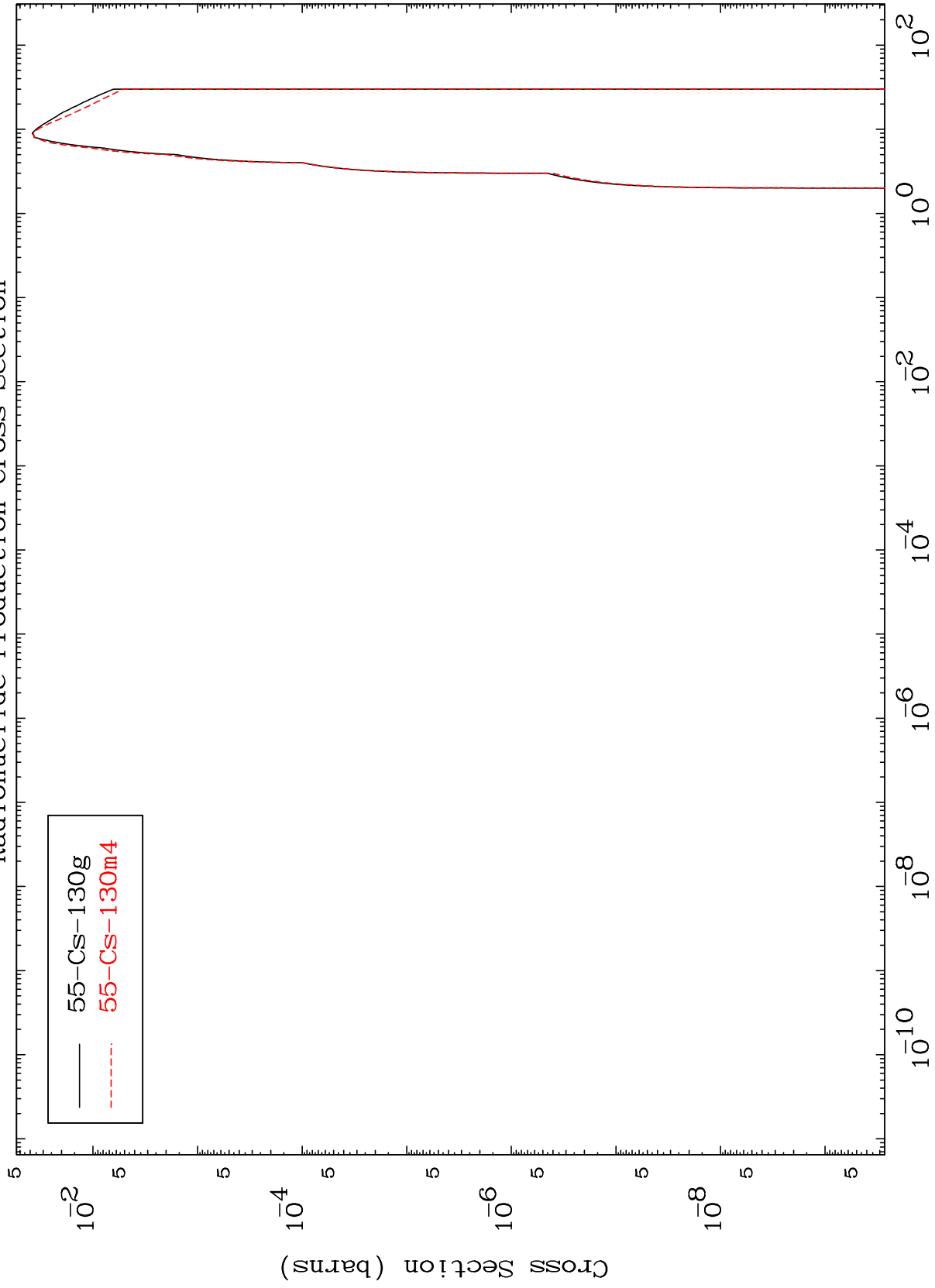
Incident Energy (MeV)

54-Xe-129

MAT 5440

Deuteron Inelastic  
Radionuclide Production Cross Section

54-Xe-129

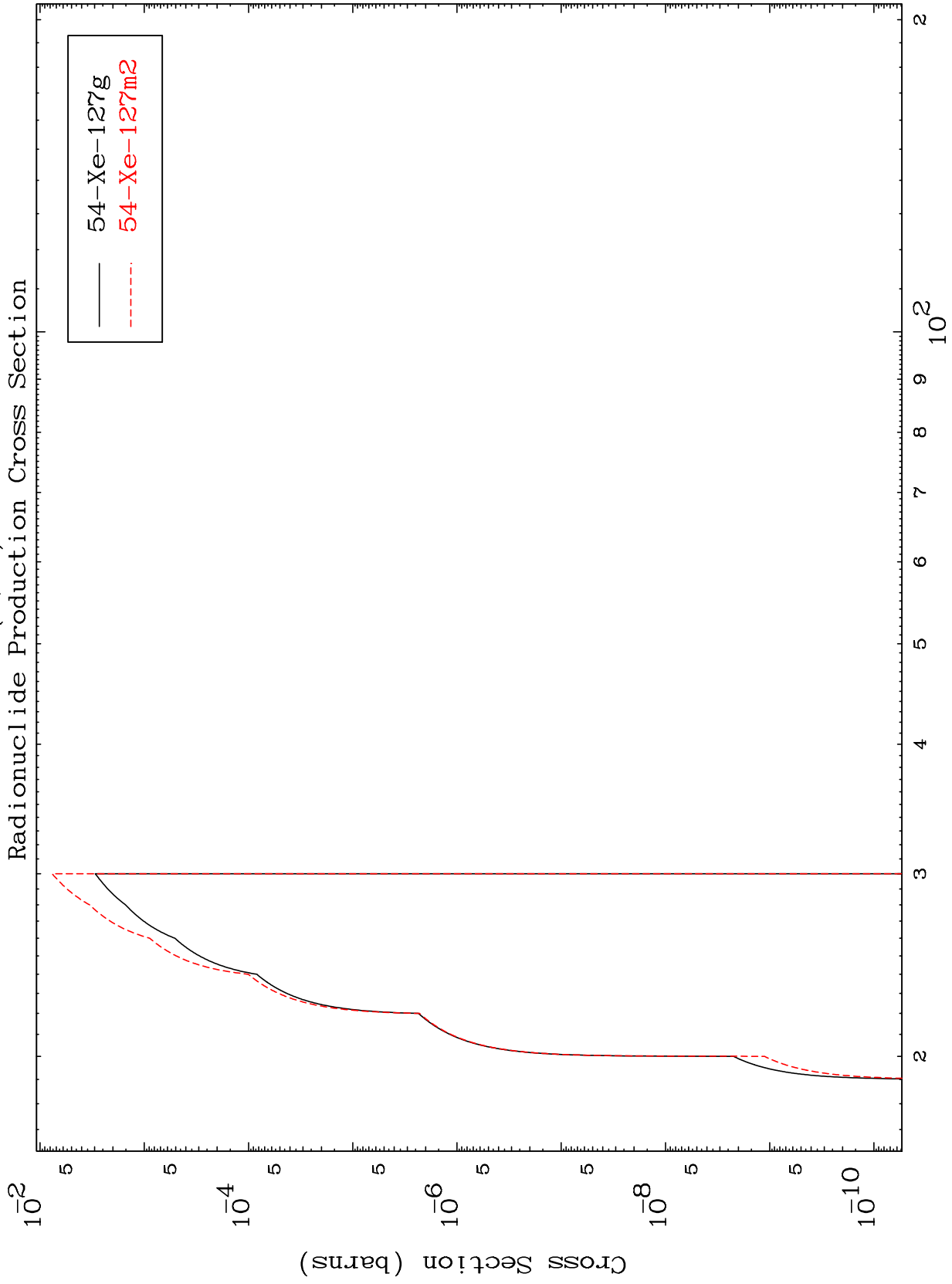


54-Xe-129

MAT 5440

(d,2n) d

54-Xe-129



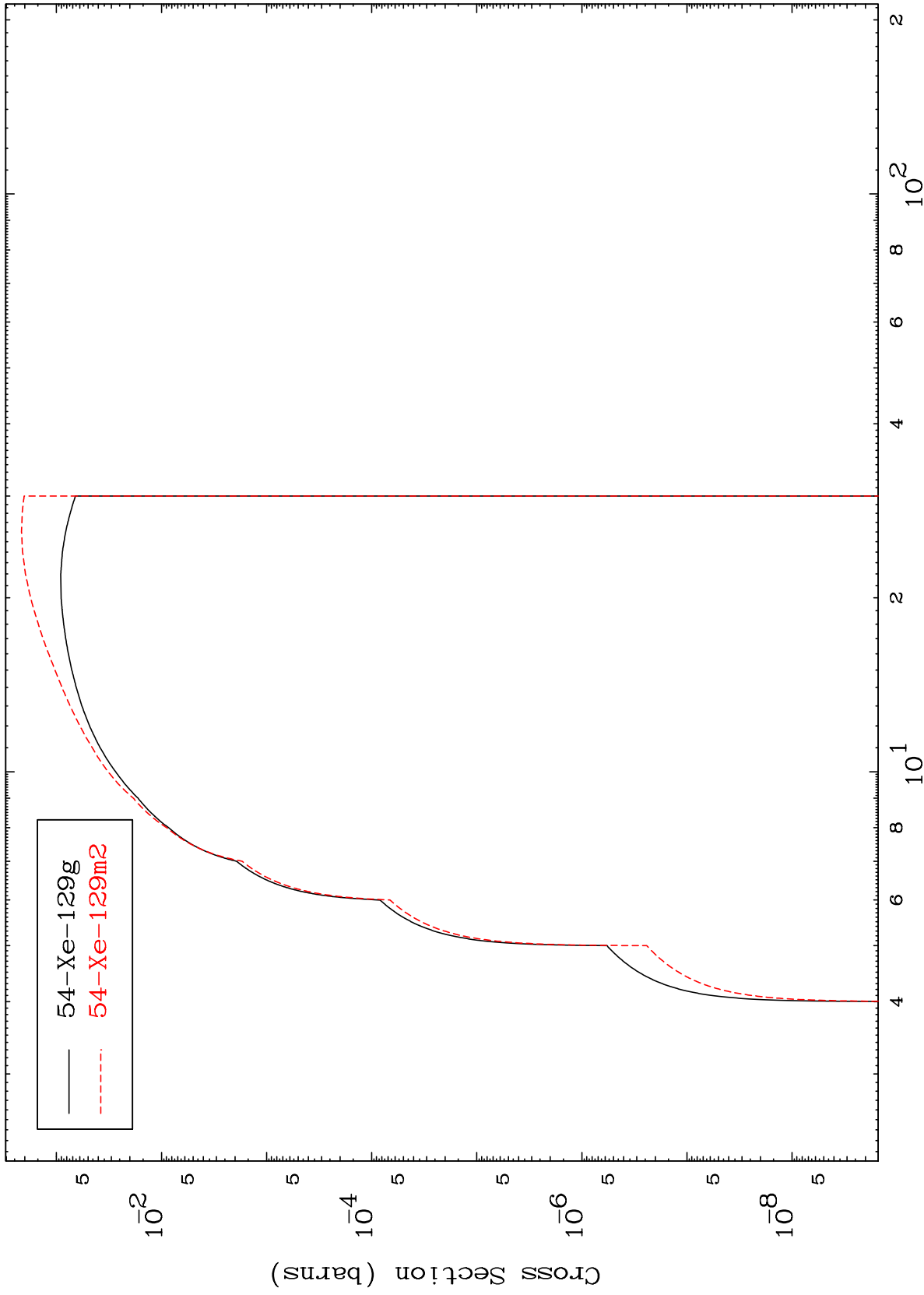
13

54-Xe-129

MAT 5440

54-Xe-129

(d,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

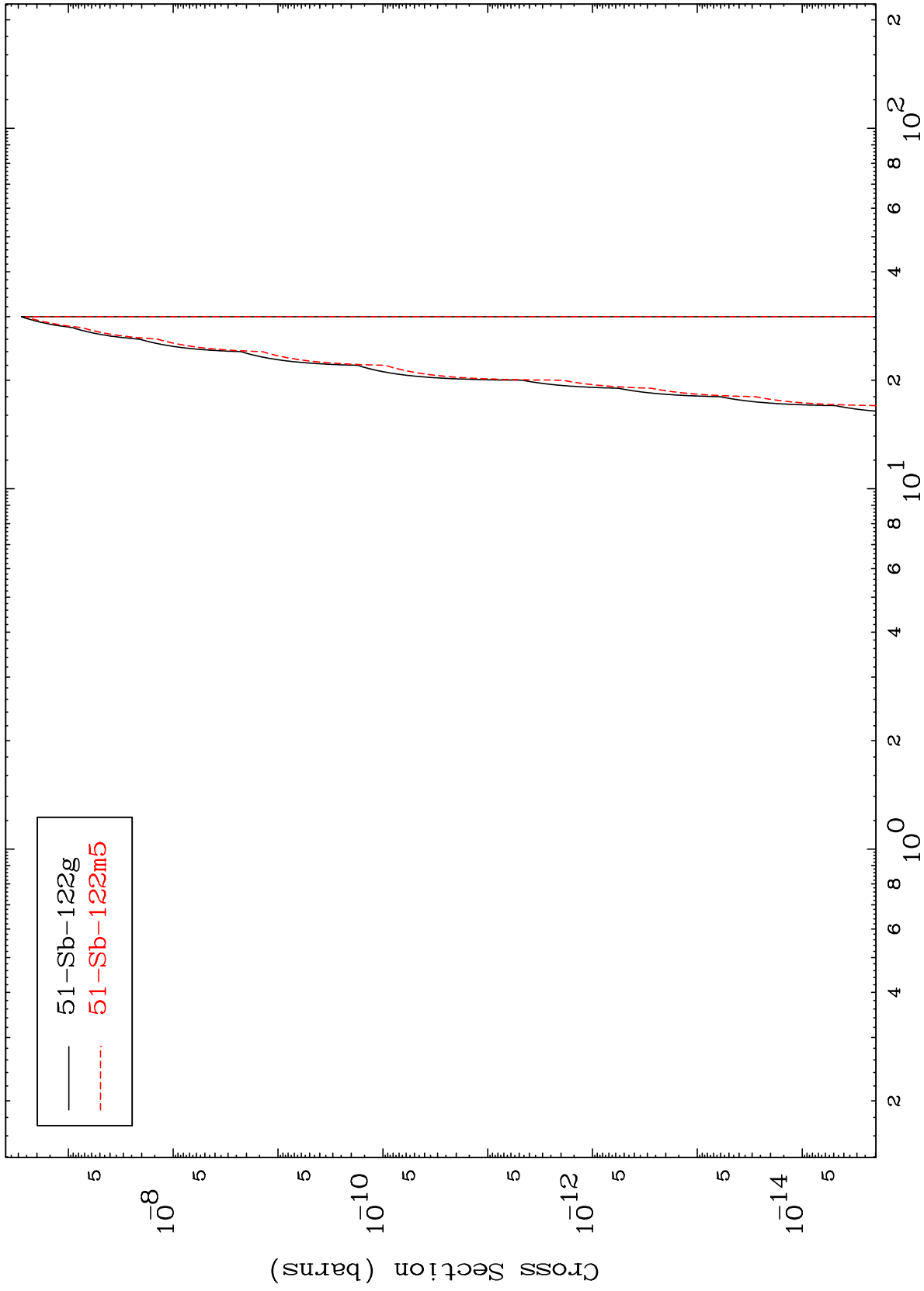
54-Xe-129

MAT 5440

(d,n') 2 $\alpha$

54-Xe-129

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

15

Incident Energy (MeV)

54-Xe-129

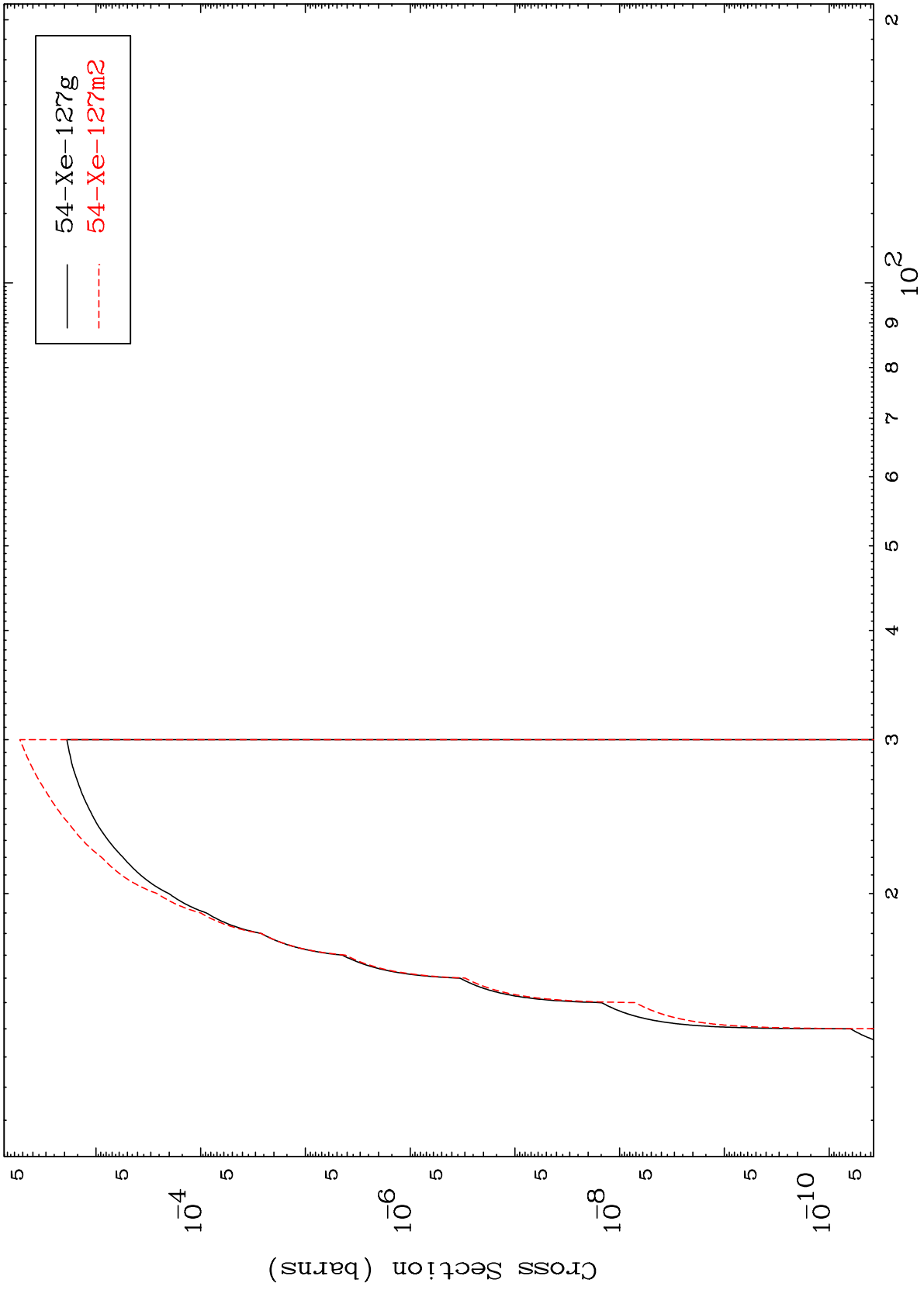


MAT 5440

(d,n') t

54-Xe-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

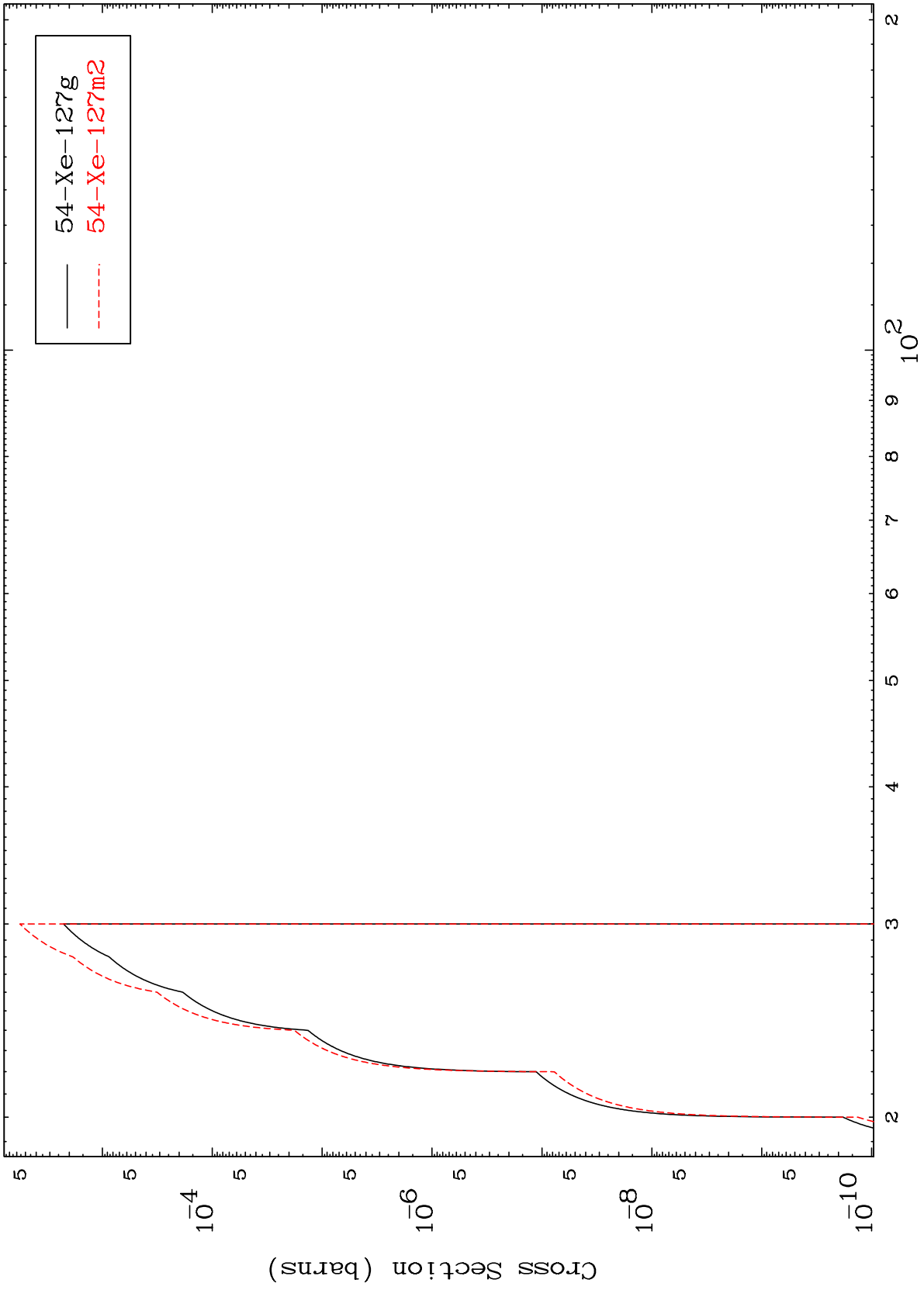
54-Xe-129

MAT 5440

(d,3n) p

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

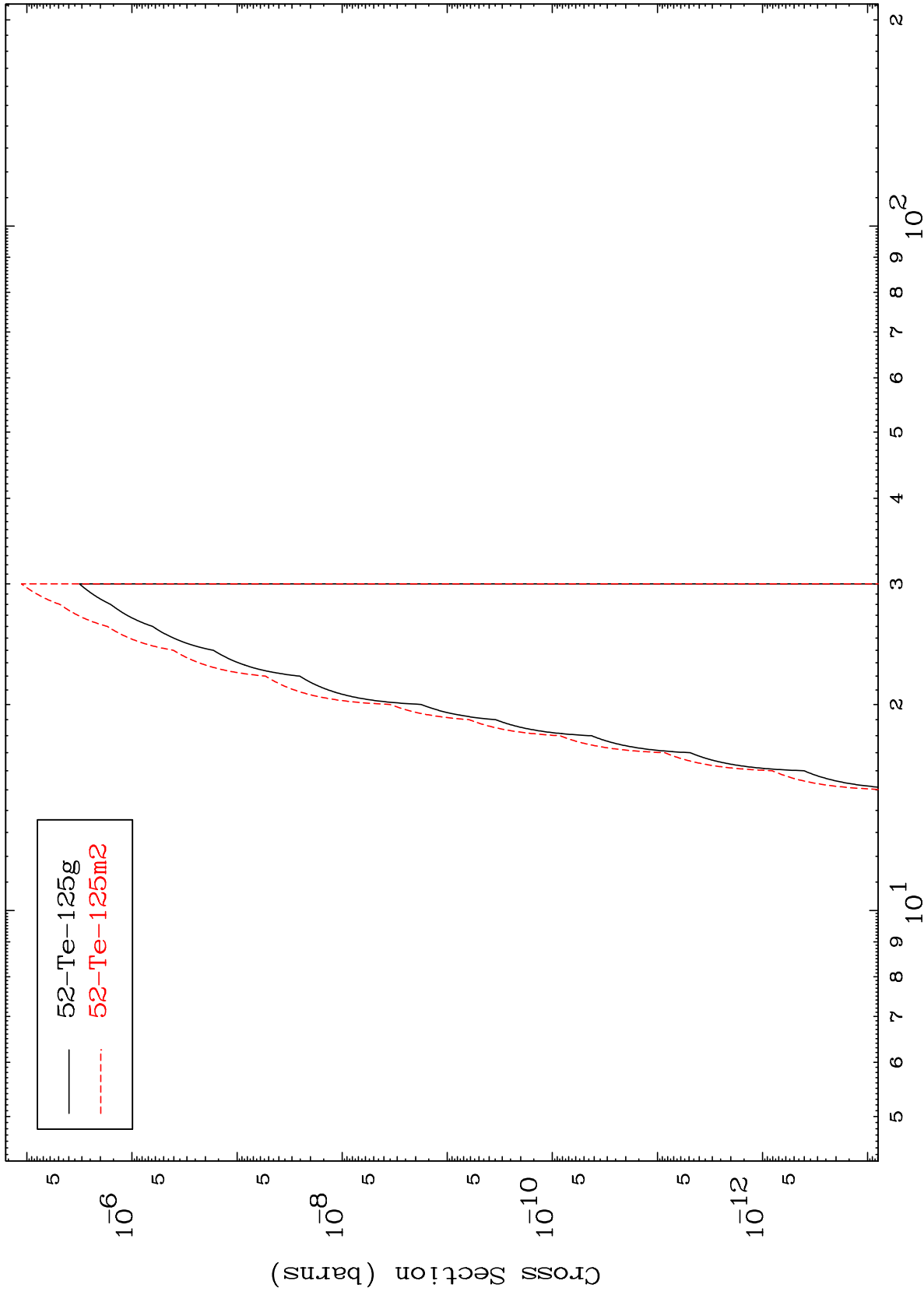
54-Xe-129

MAT 5440

(d,n') p  $\alpha$

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

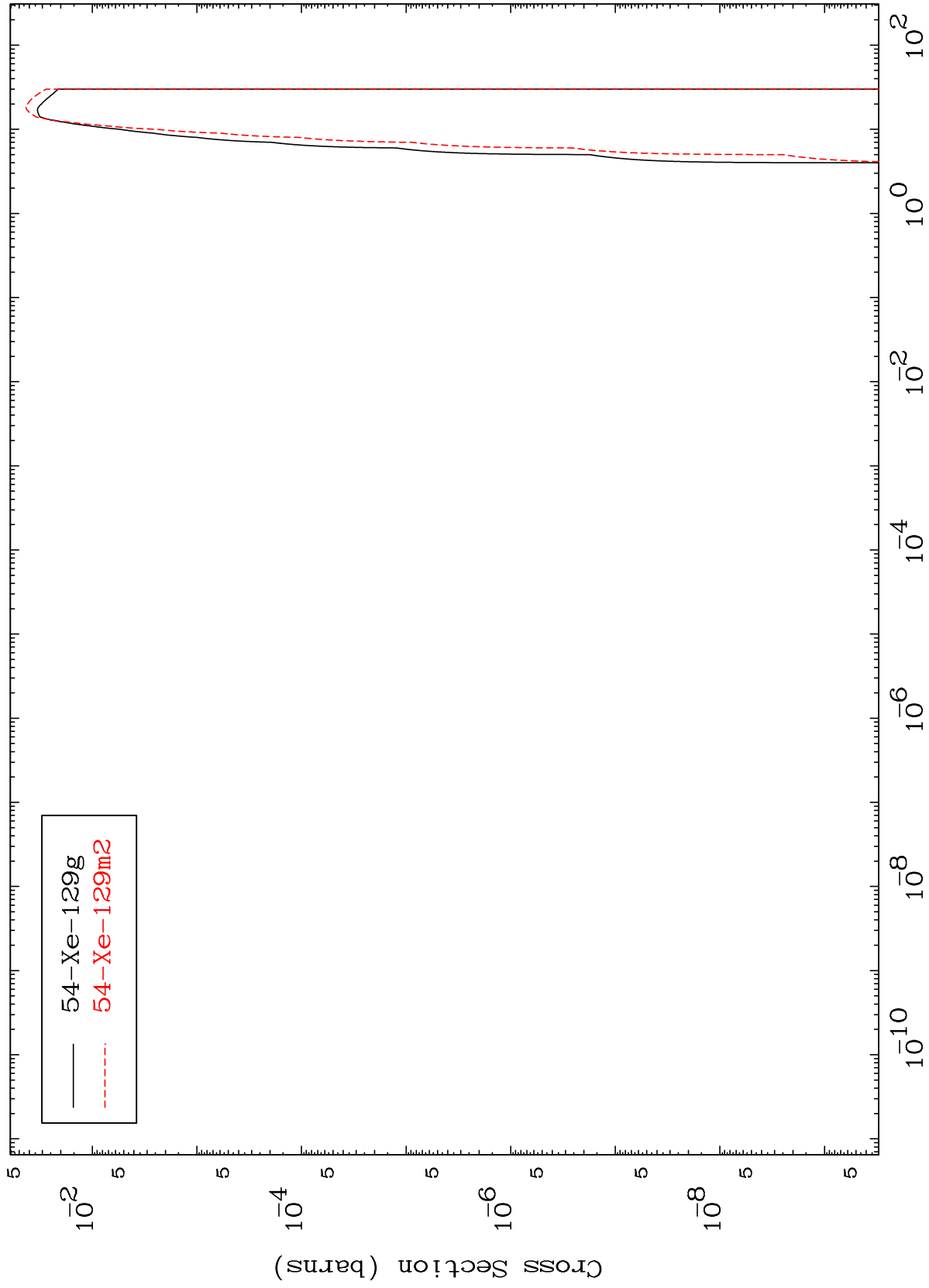
54-Xe-129

MAT 5440

(d,d)

Radionuclide Production Cross Section

54-Xe-129



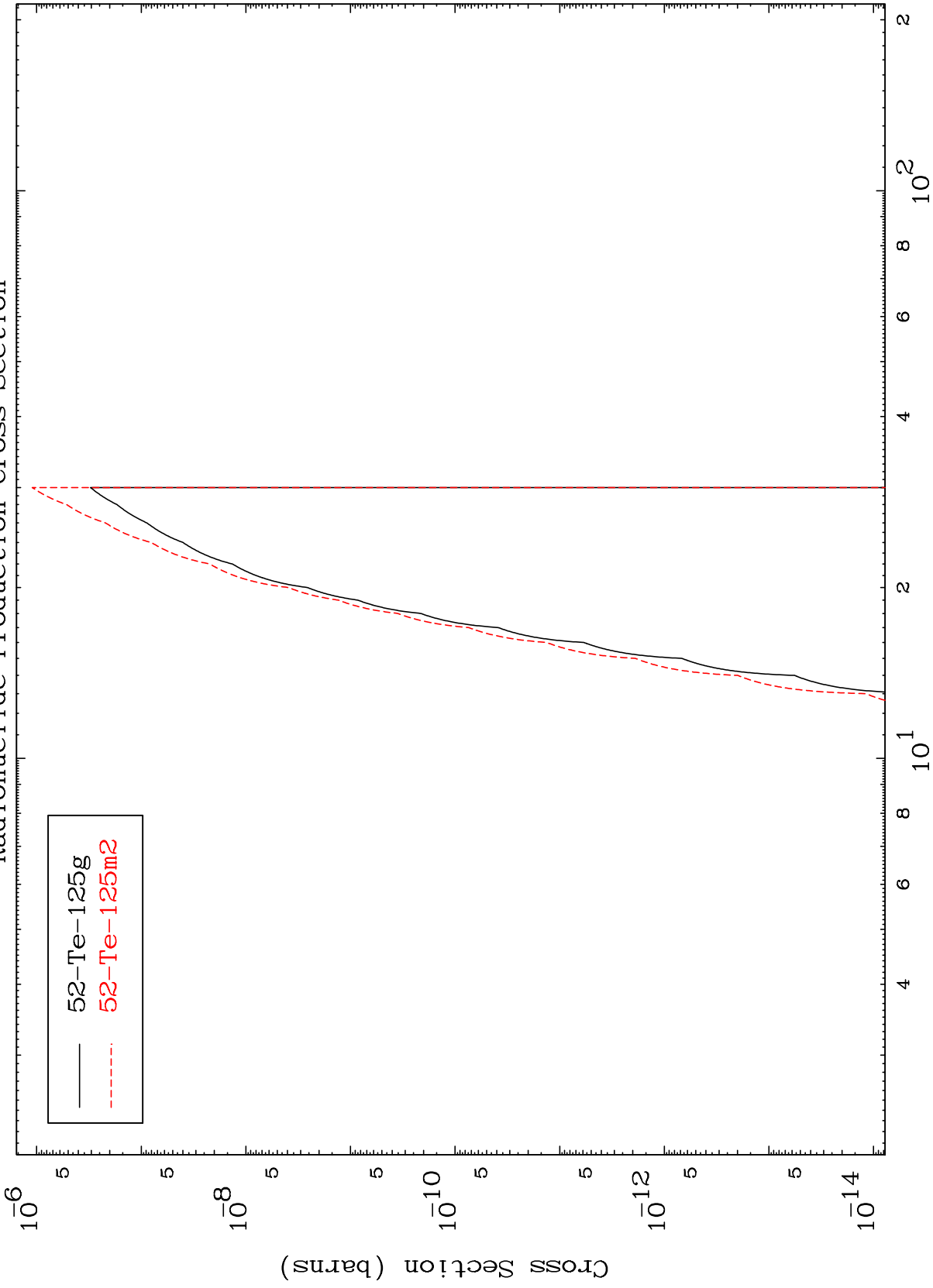
54-Xe-129

MAT 5440

(d,d)  $\alpha$

54-Xe-129

Radionuclide Production Cross Section



52-Te-125g  
52-Te-125m2