

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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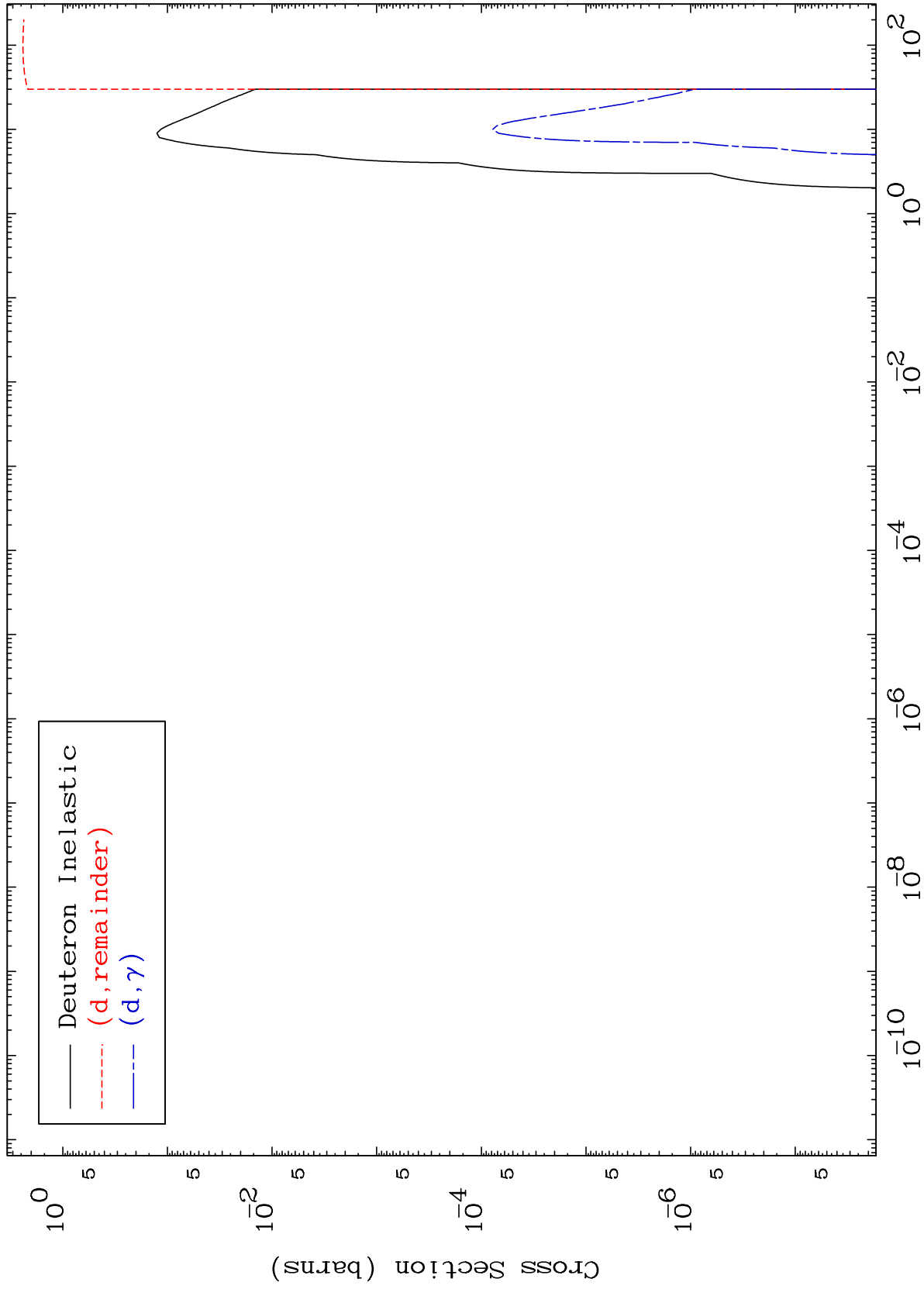
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5434

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-127



1

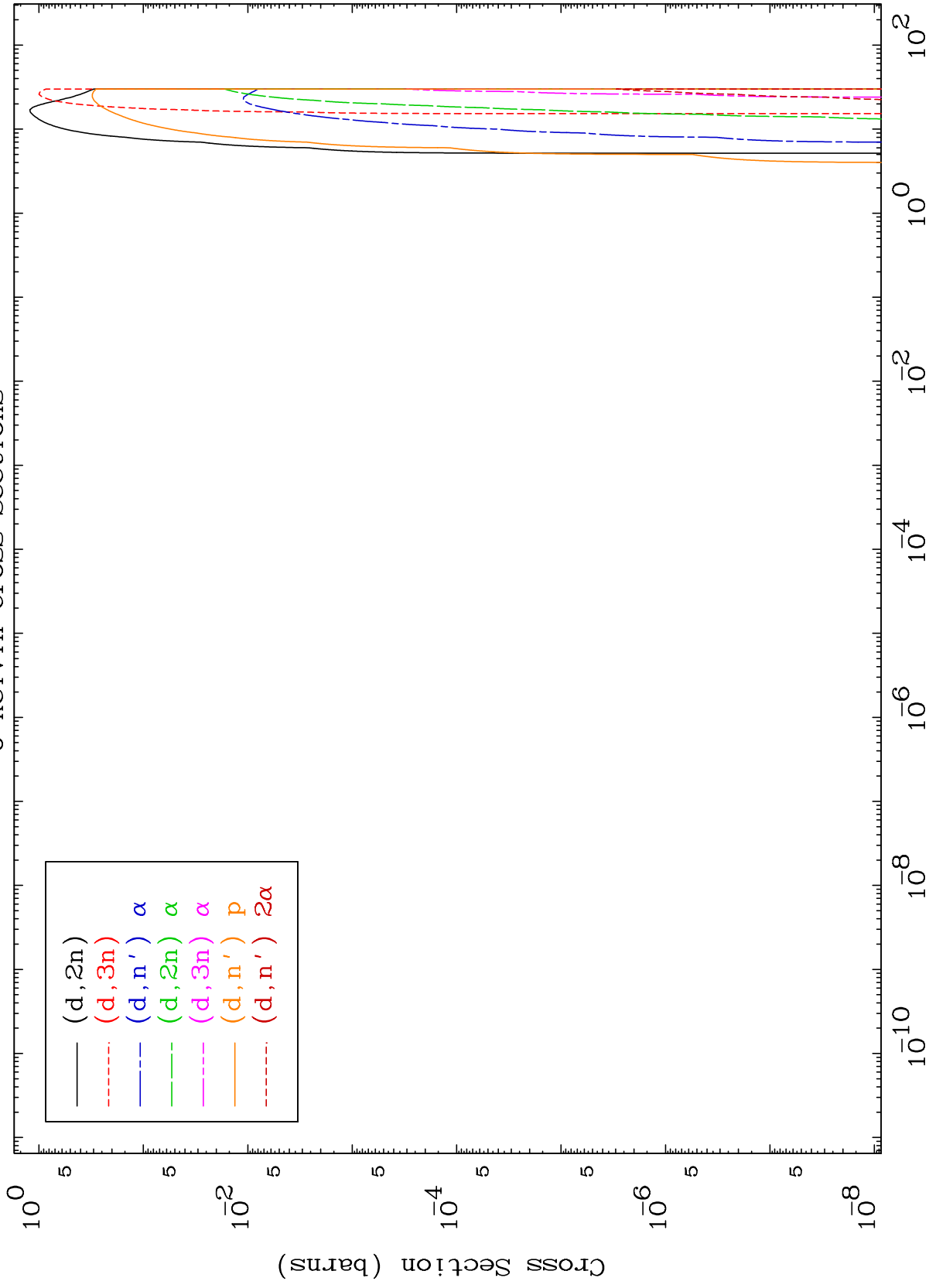
Incident Energy (MeV)

54-Xe-127

MAT 5434

Deuteron Neutron Production  
0 Kelvin Cross Sections

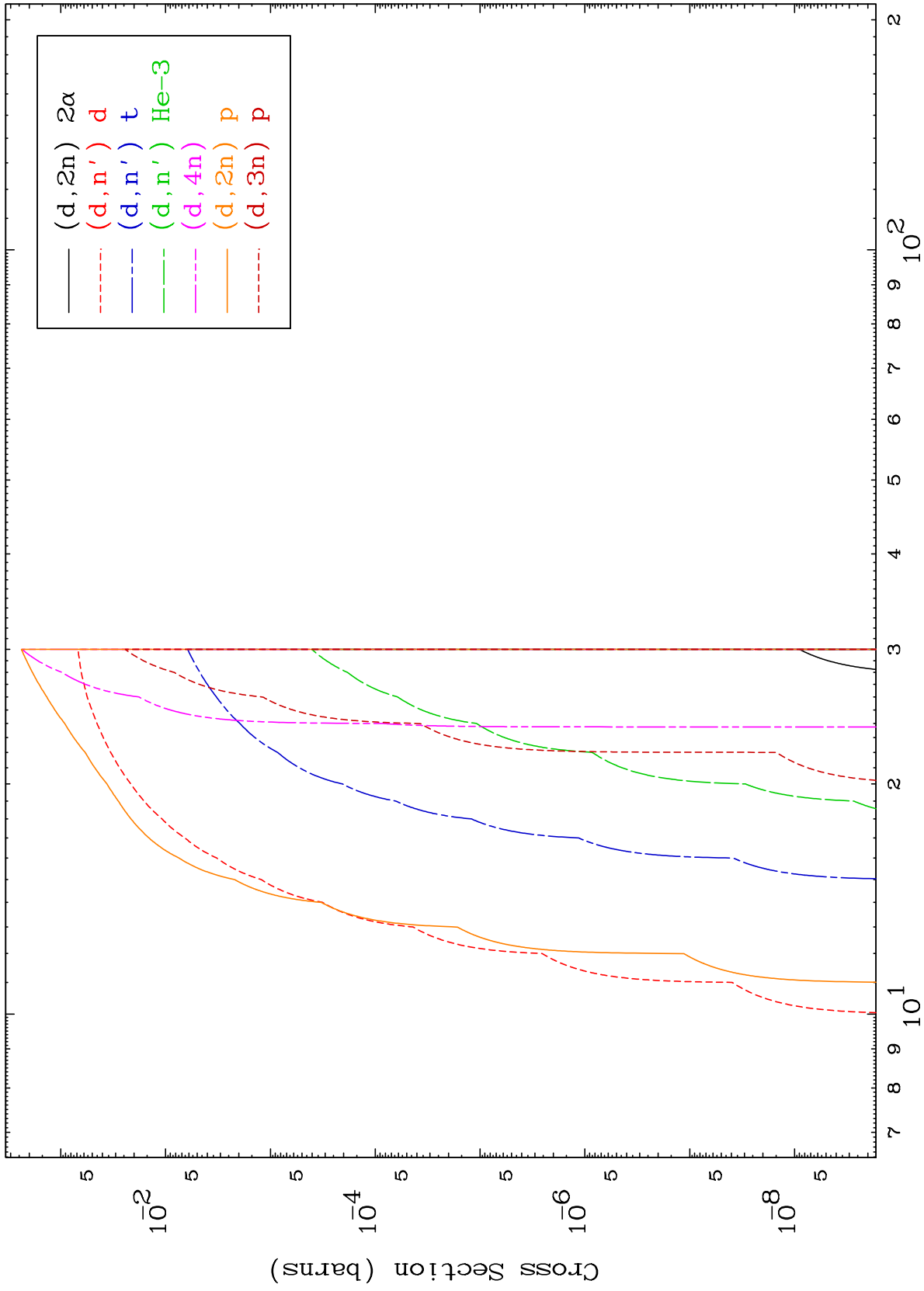
54-Xe-127



2

Incident Energy (MeV)

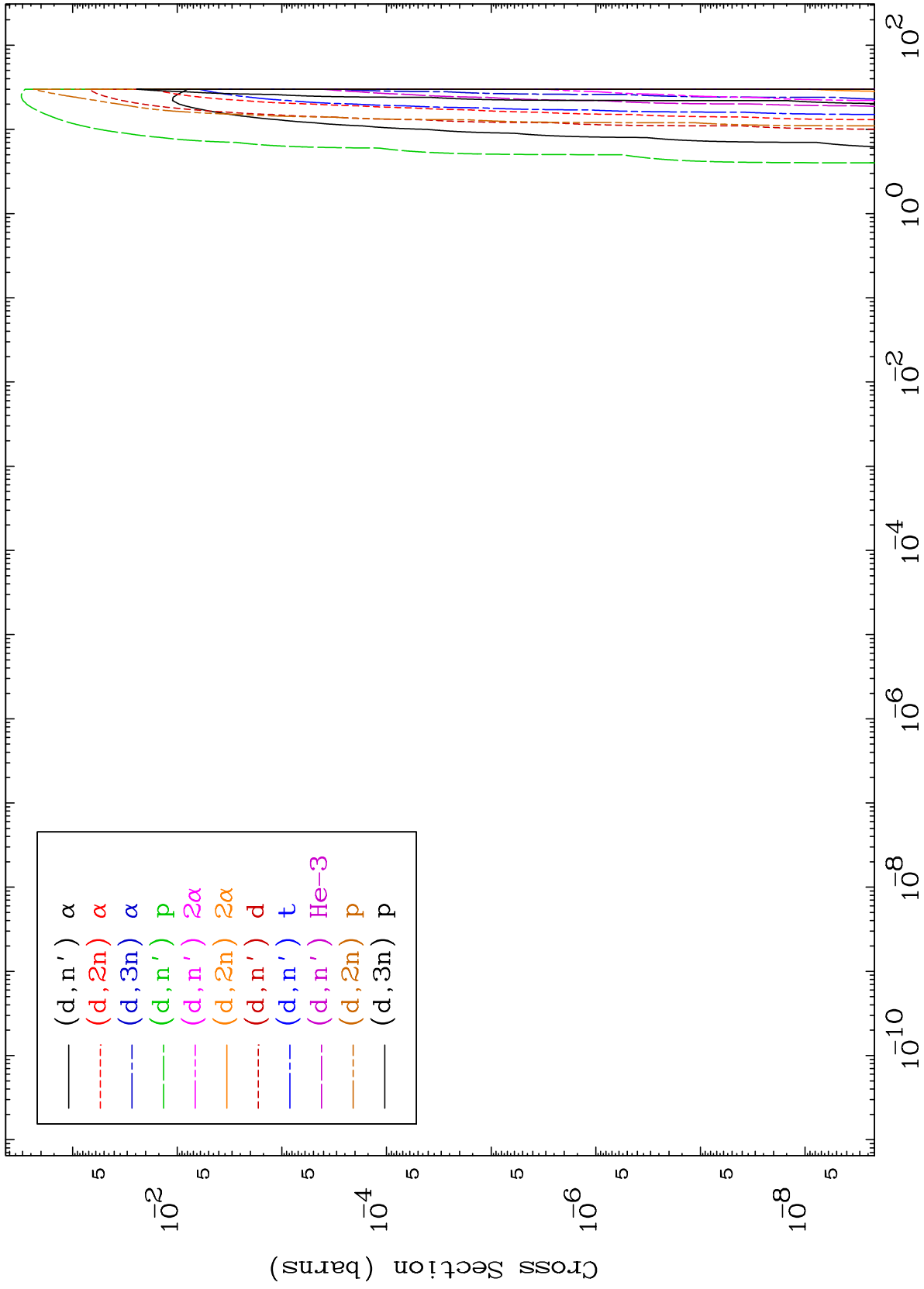
54-Xe-127



MAT 5434

Deuteron Charged Particle  
0 Kelvin Cross Sections

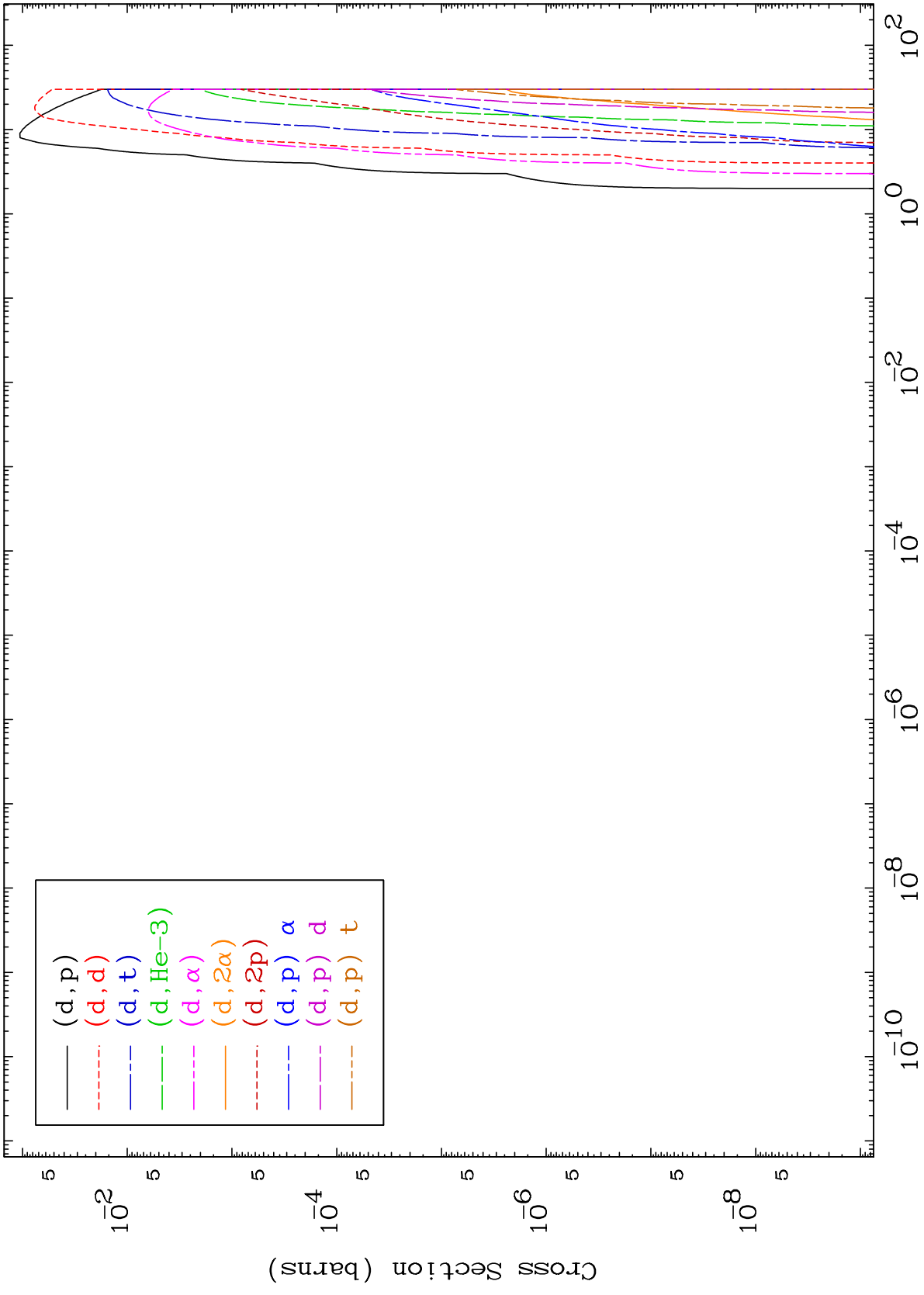
54-Xe-127



MAT 5434

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-127



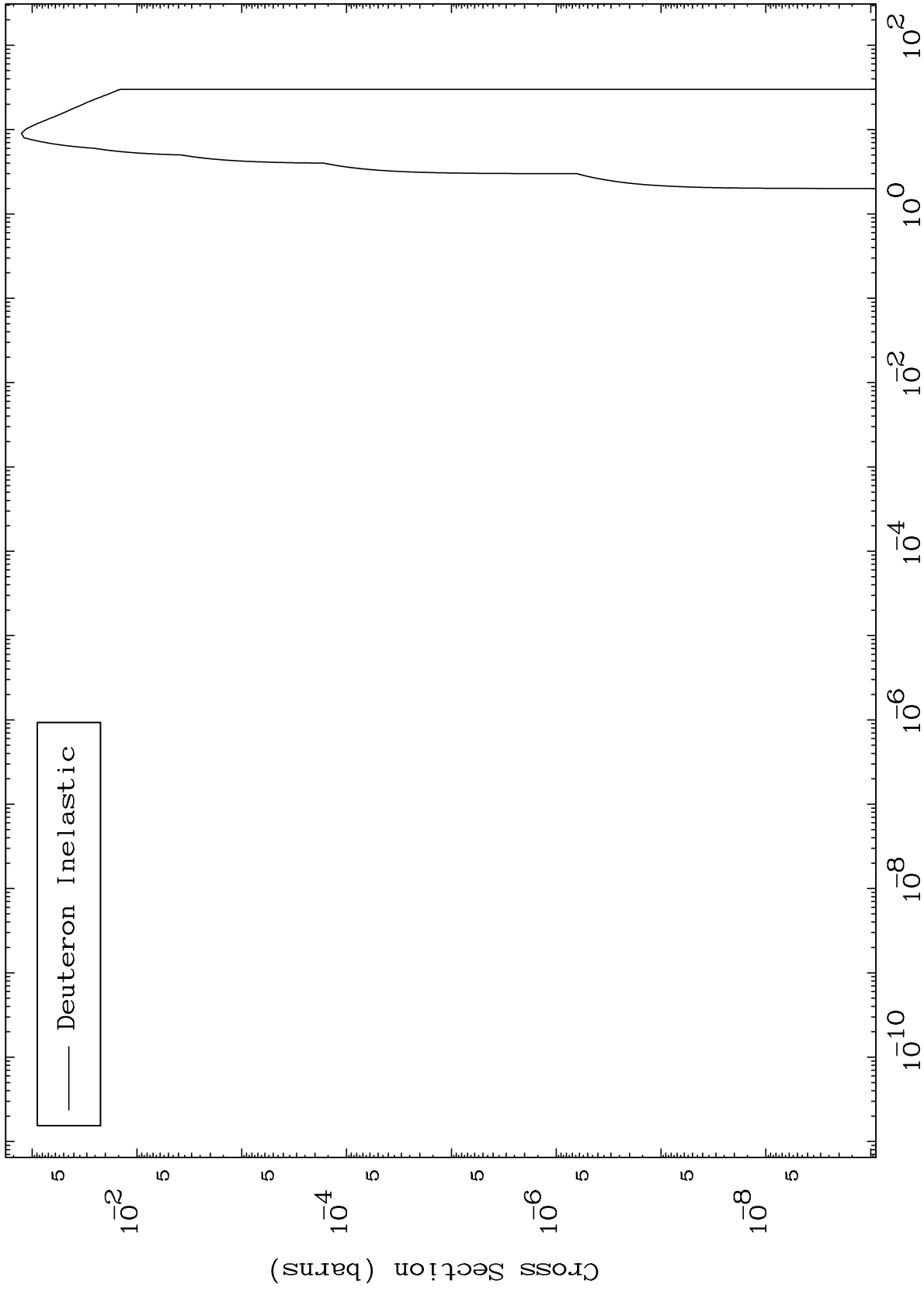
5

54-Xe-127

MAT 5434

(d,n') Level  
0 Kelvin Cross Sections

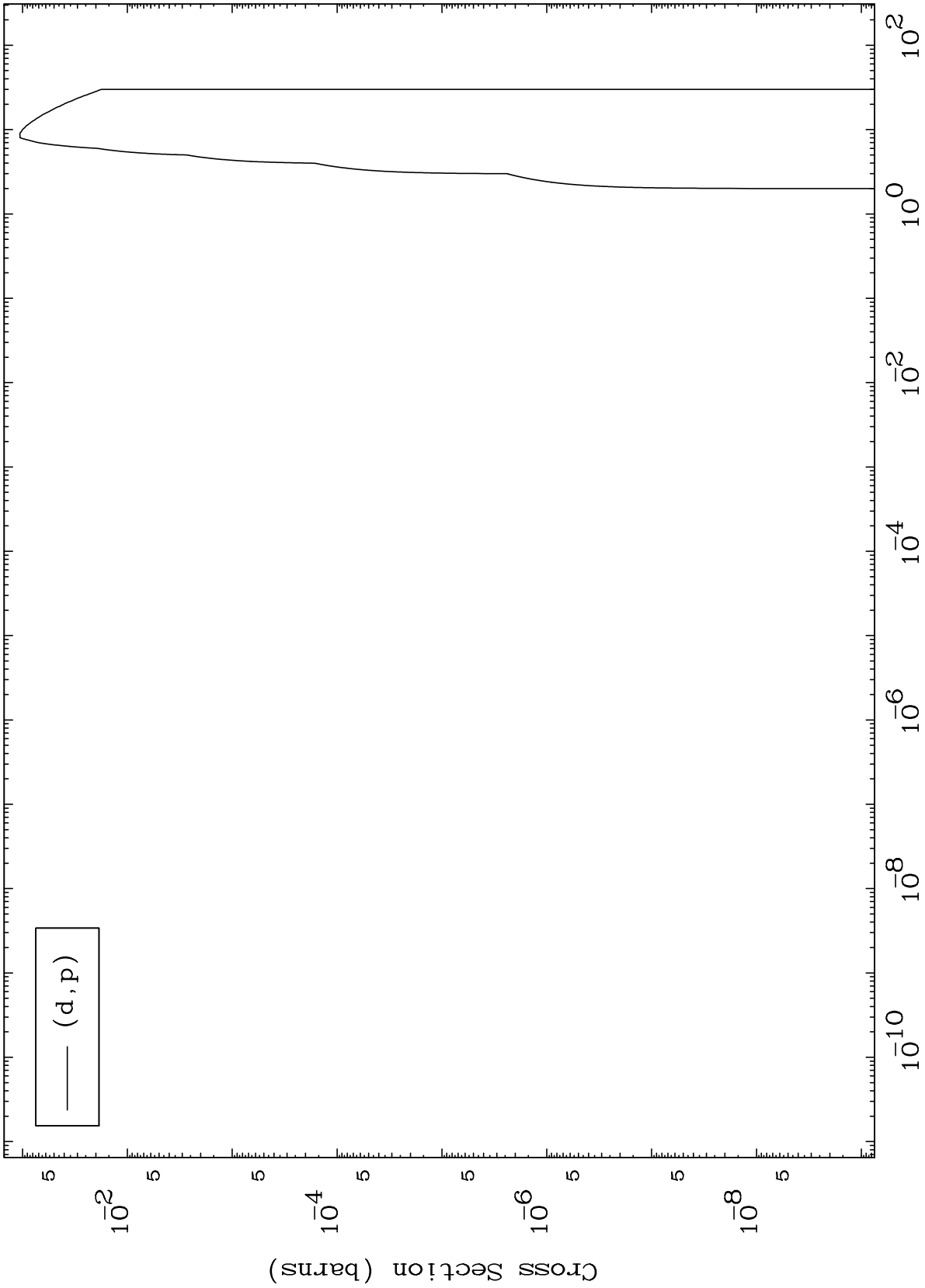
54-Xe-127



MAT 5434

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-127

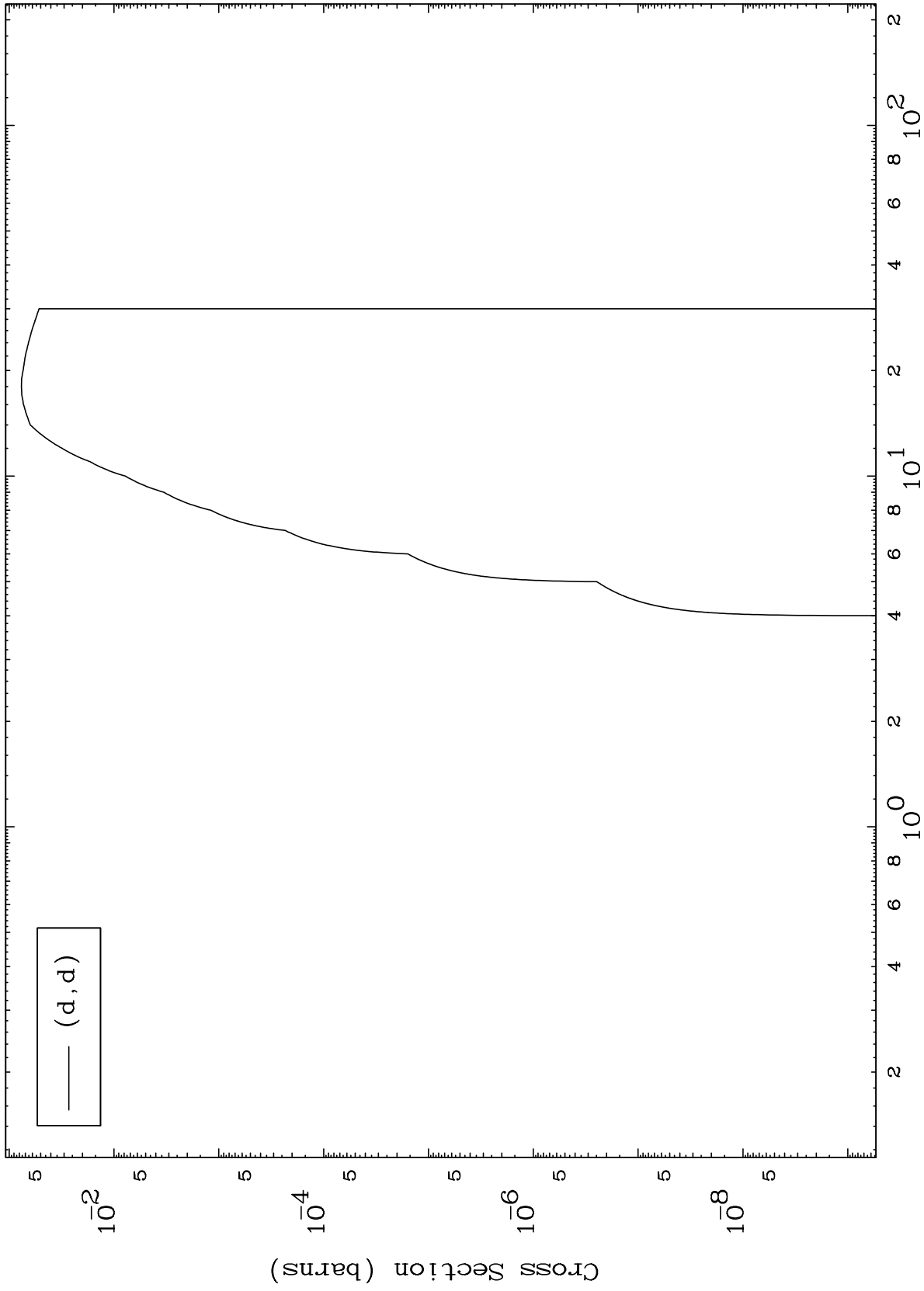




MAT 5434

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-127



8

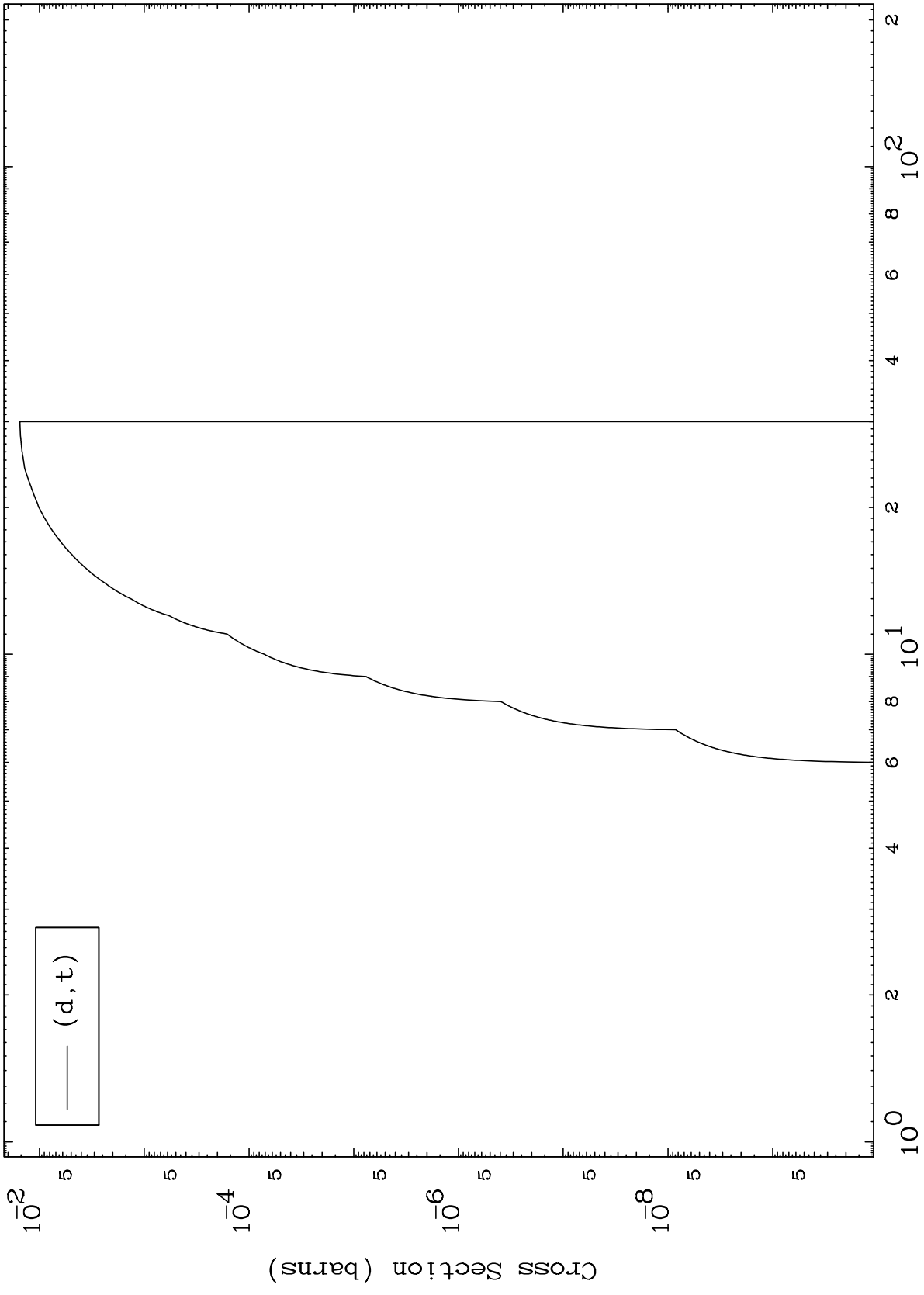
Incident Energy (MeV)

54-Xe-127

MAT 5434

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-127



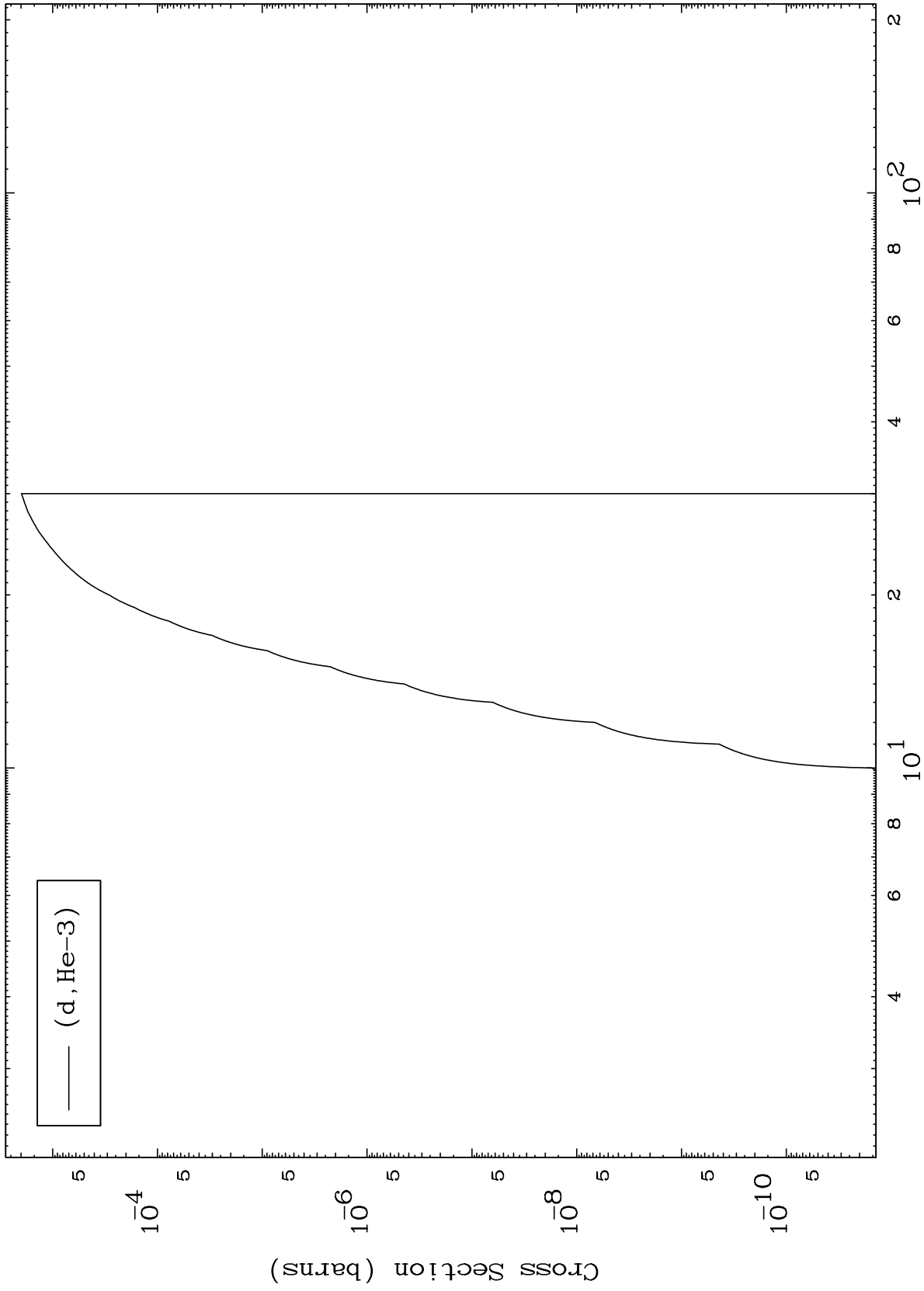
Incident Energy (MeV)

54-Xe-127

MAT 5434

(d,He3) Levels  
0 Kelvin Cross Sections

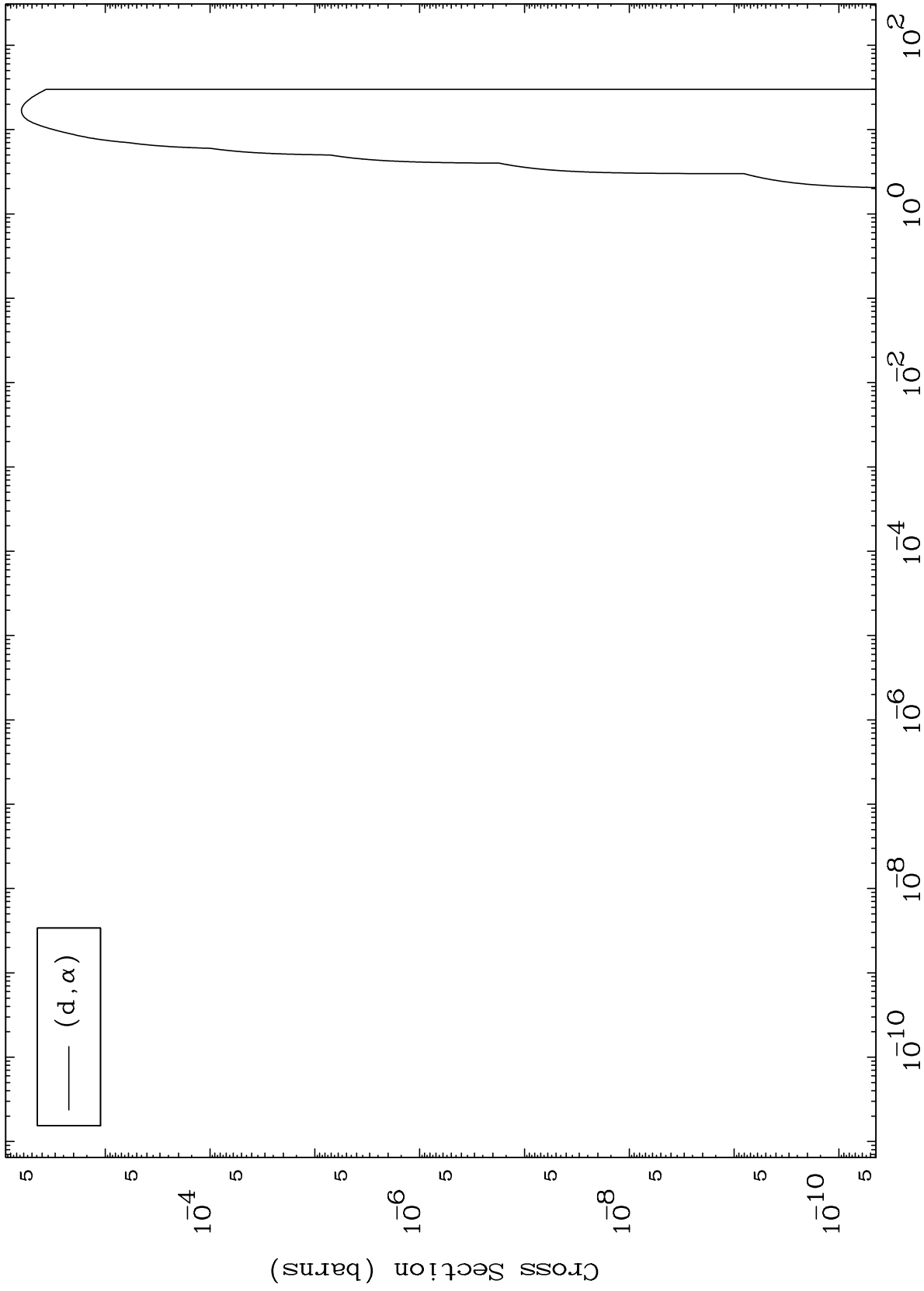
54-Xe-127



MAT 5434

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

54-Xe-127



11

Incident Energy (MeV)

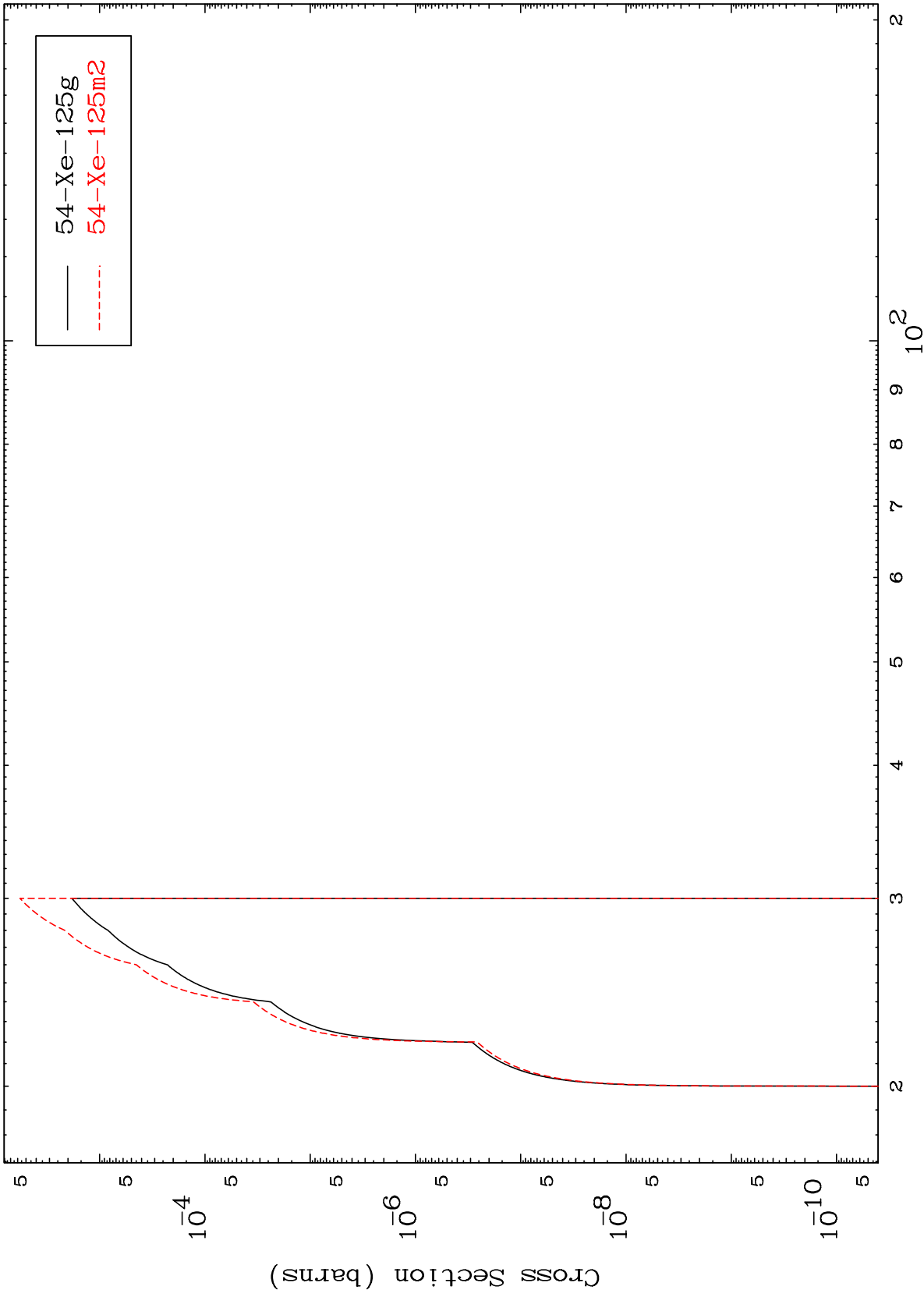
54-Xe-127

MAT 5434

(d,2n) d

54-Xe-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

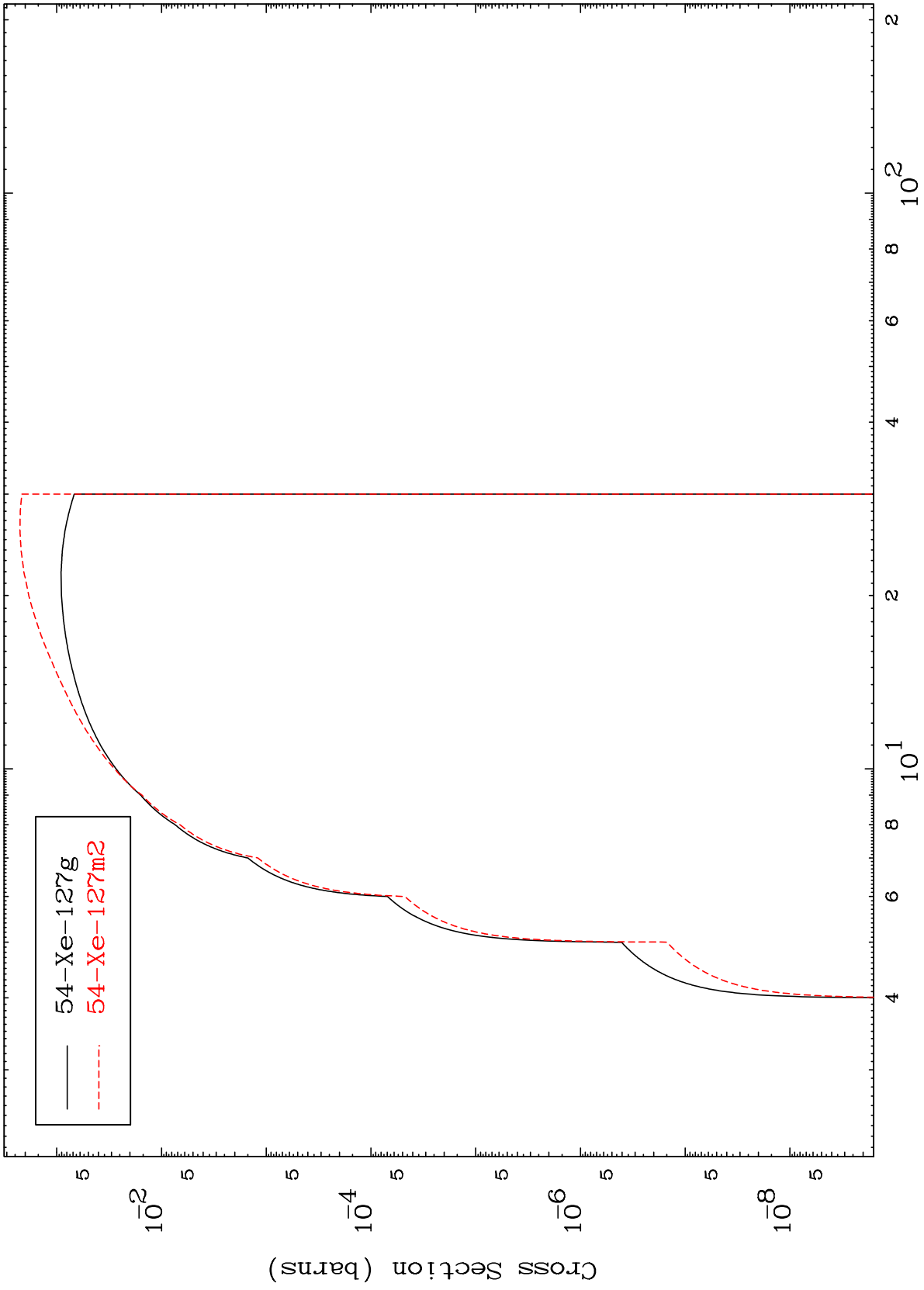
54-Xe-127

MAT 5434

54-Xe-127

Radionuclide Production Cross Section

(d,n') p



13

Incident Energy (MeV)

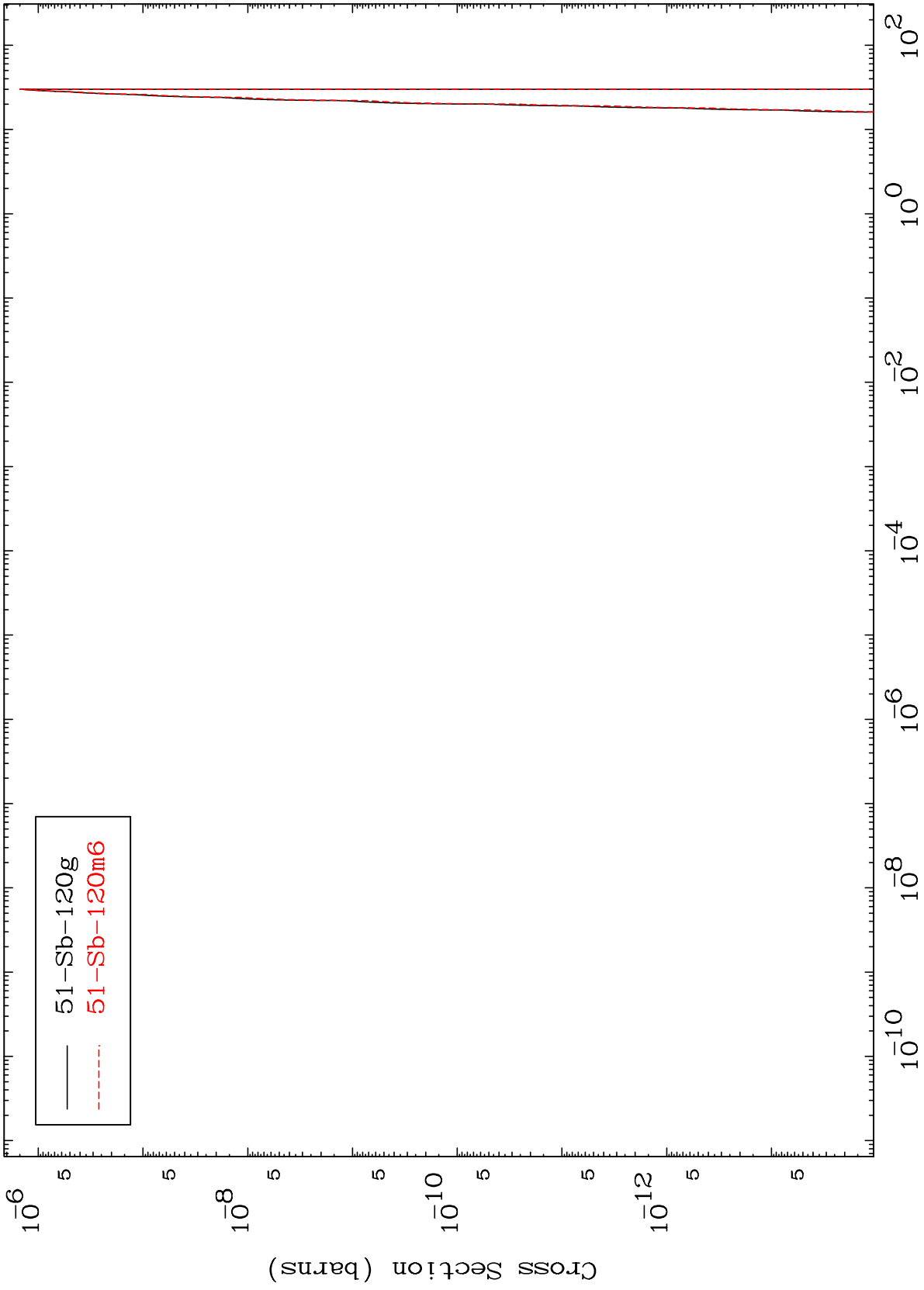
54-Xe-127

MAT 5434

(d,n') 2 $\alpha$

54-Xe-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

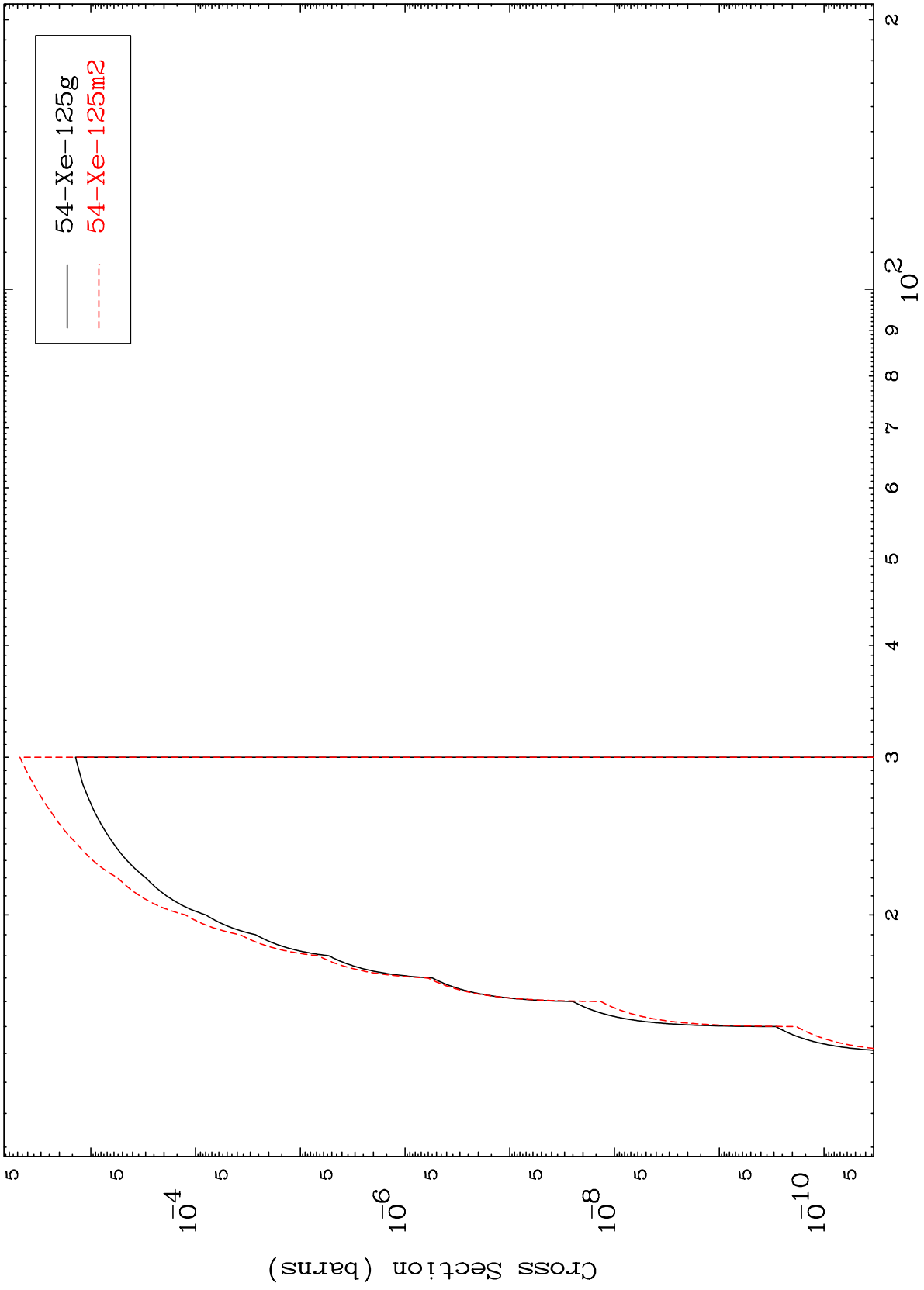
54-Xe-127

MAT 5434

(d,n') t

54-Xe-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-127

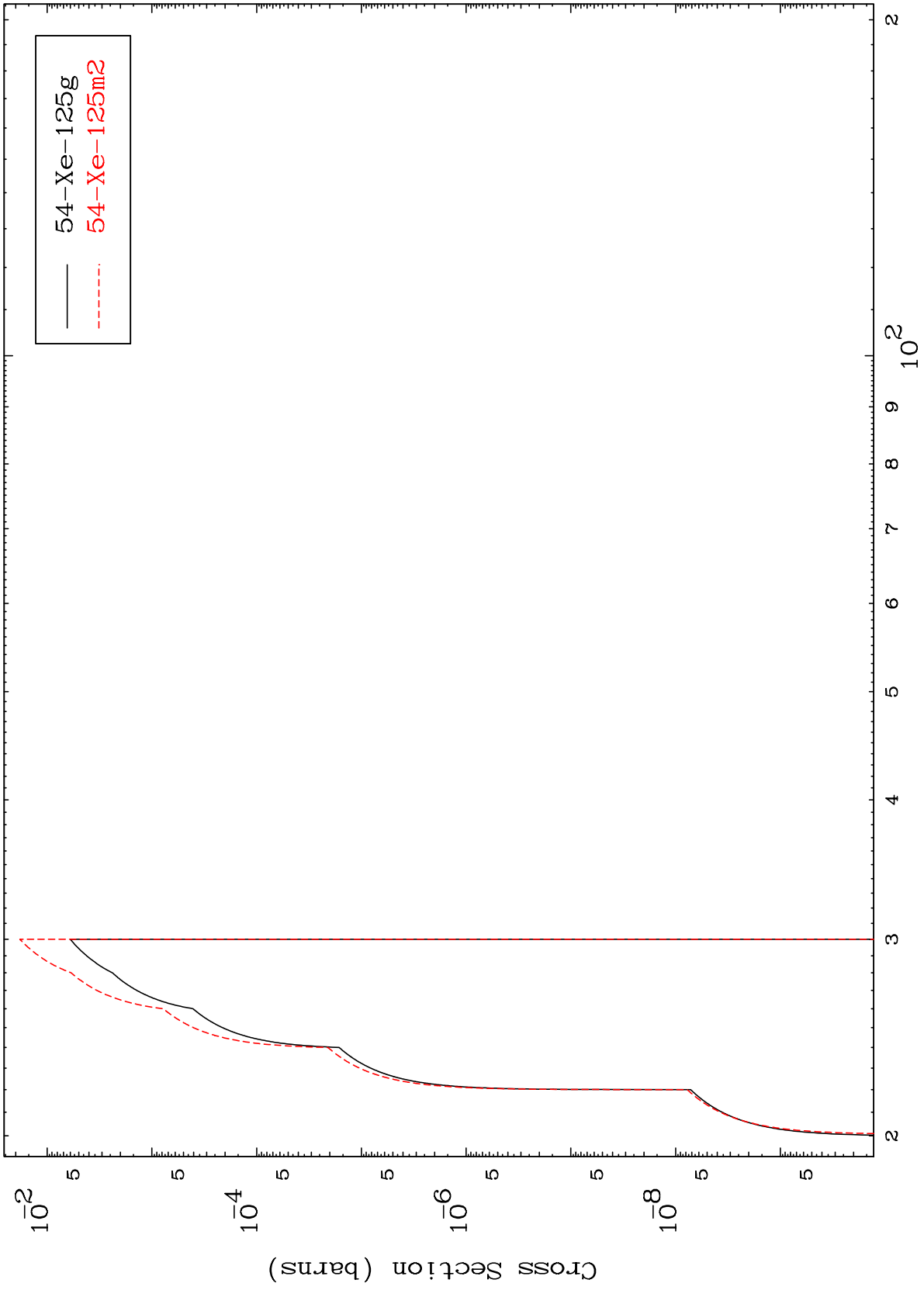


MAT 5434

(d,3n) p

54-Xe-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

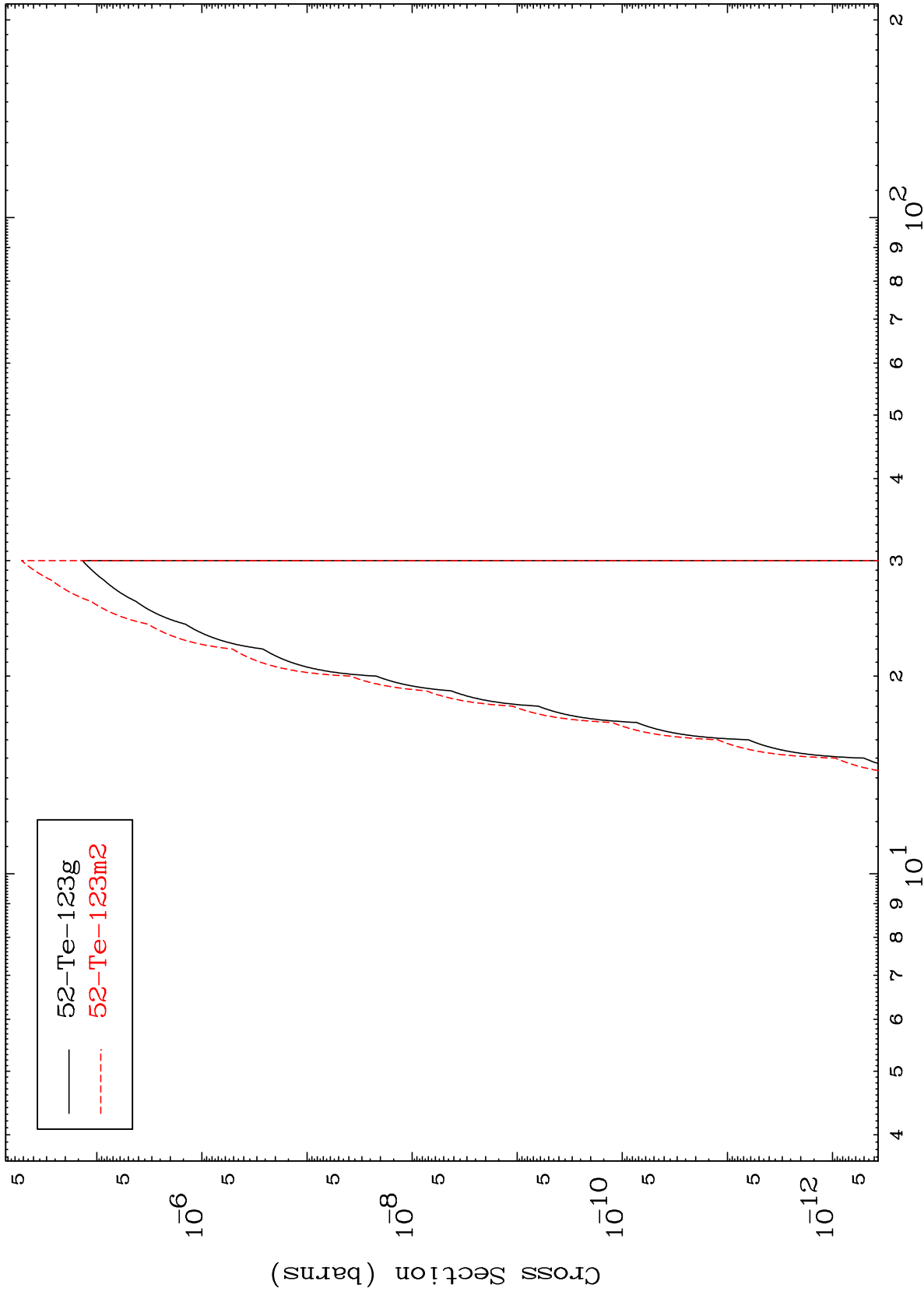
54-Xe-127

MAT 5434

(d,n') p  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

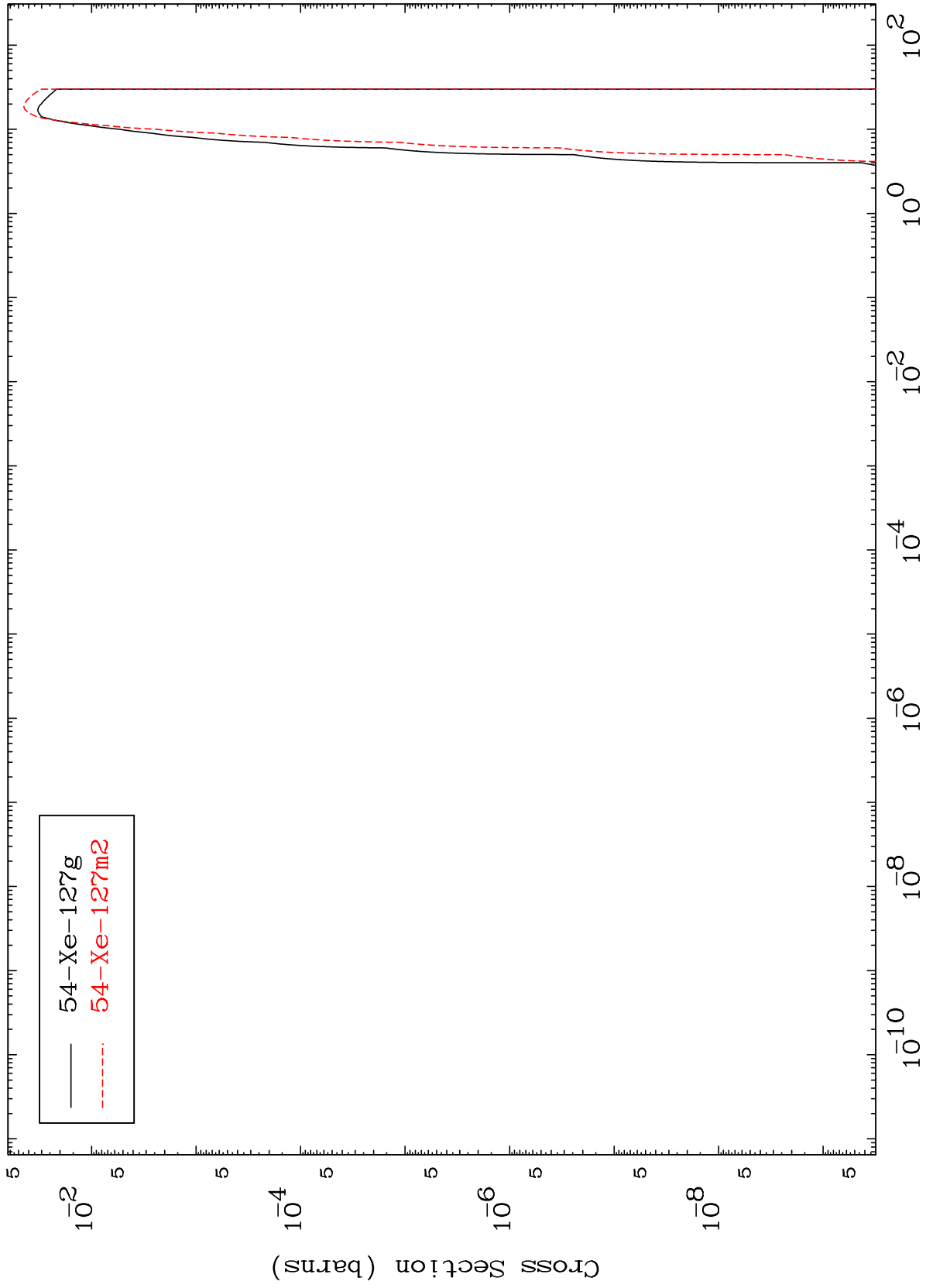
54-Xe-127

MAT 5434

(d,d)

54-Xe-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

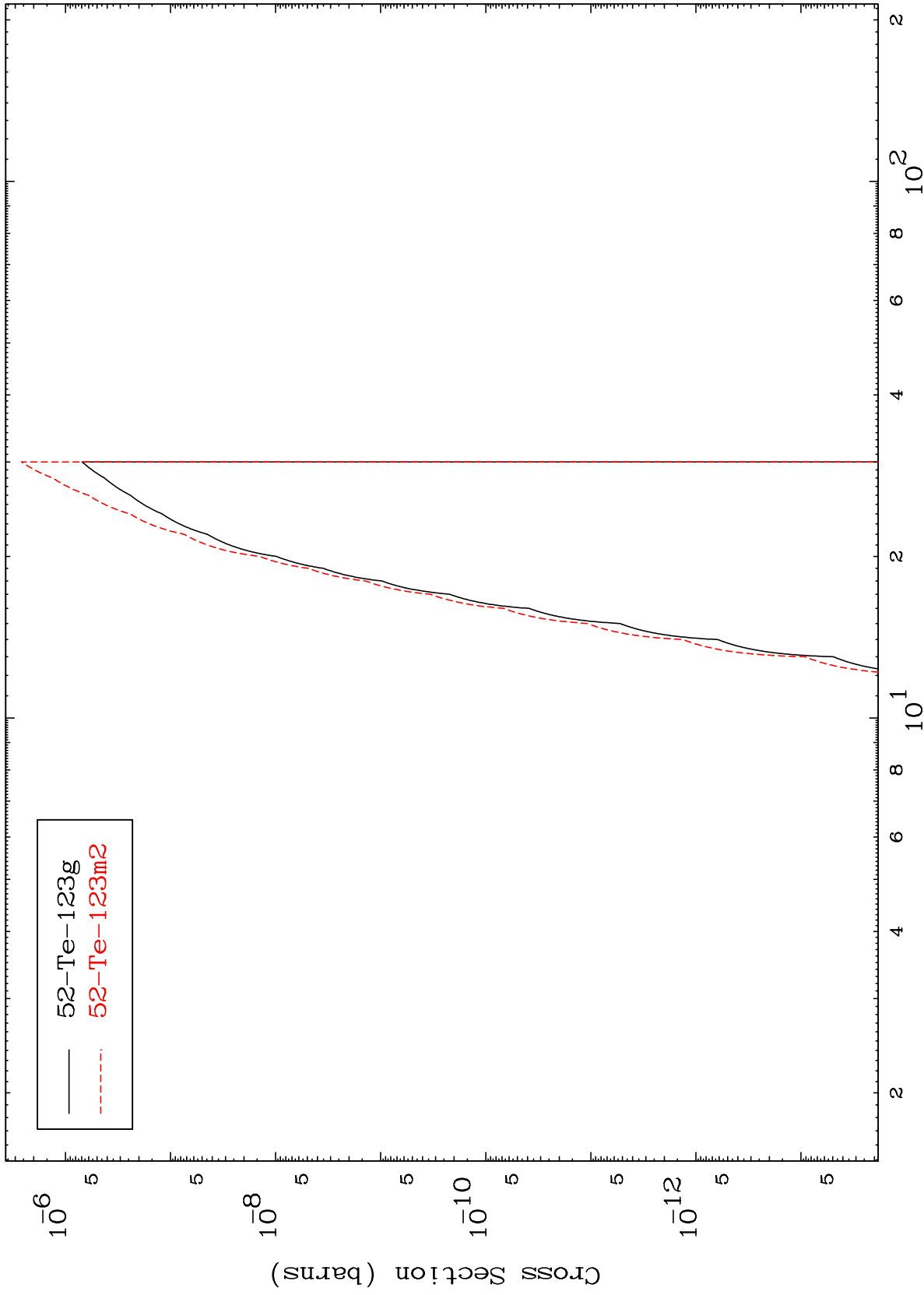
54-Xe-127

MAT 5434

(d,d)  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



52-Te-123g  
52-Te-123m2