

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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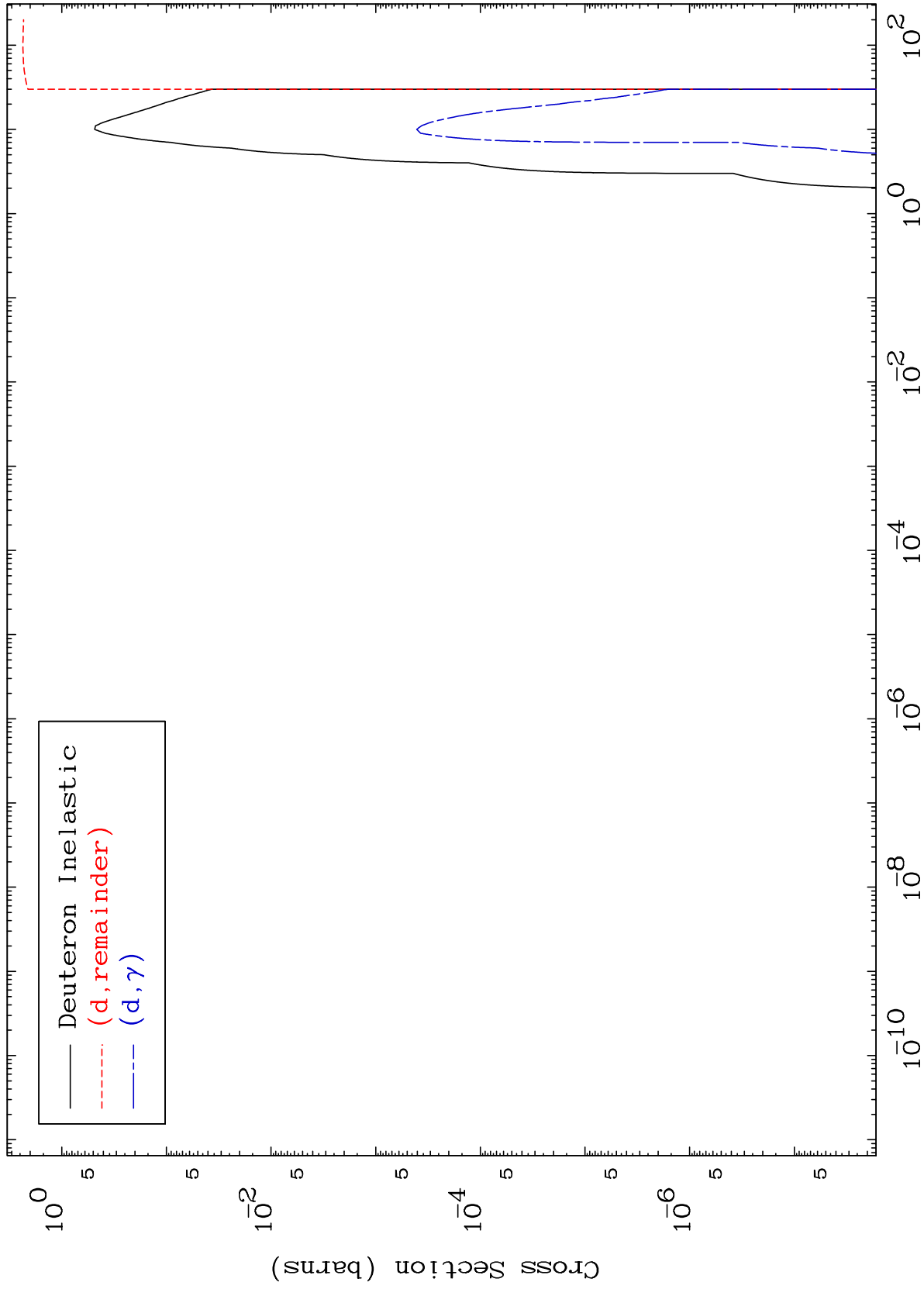
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5425

Deuteron Major  
0 Kelvin Cross Sections

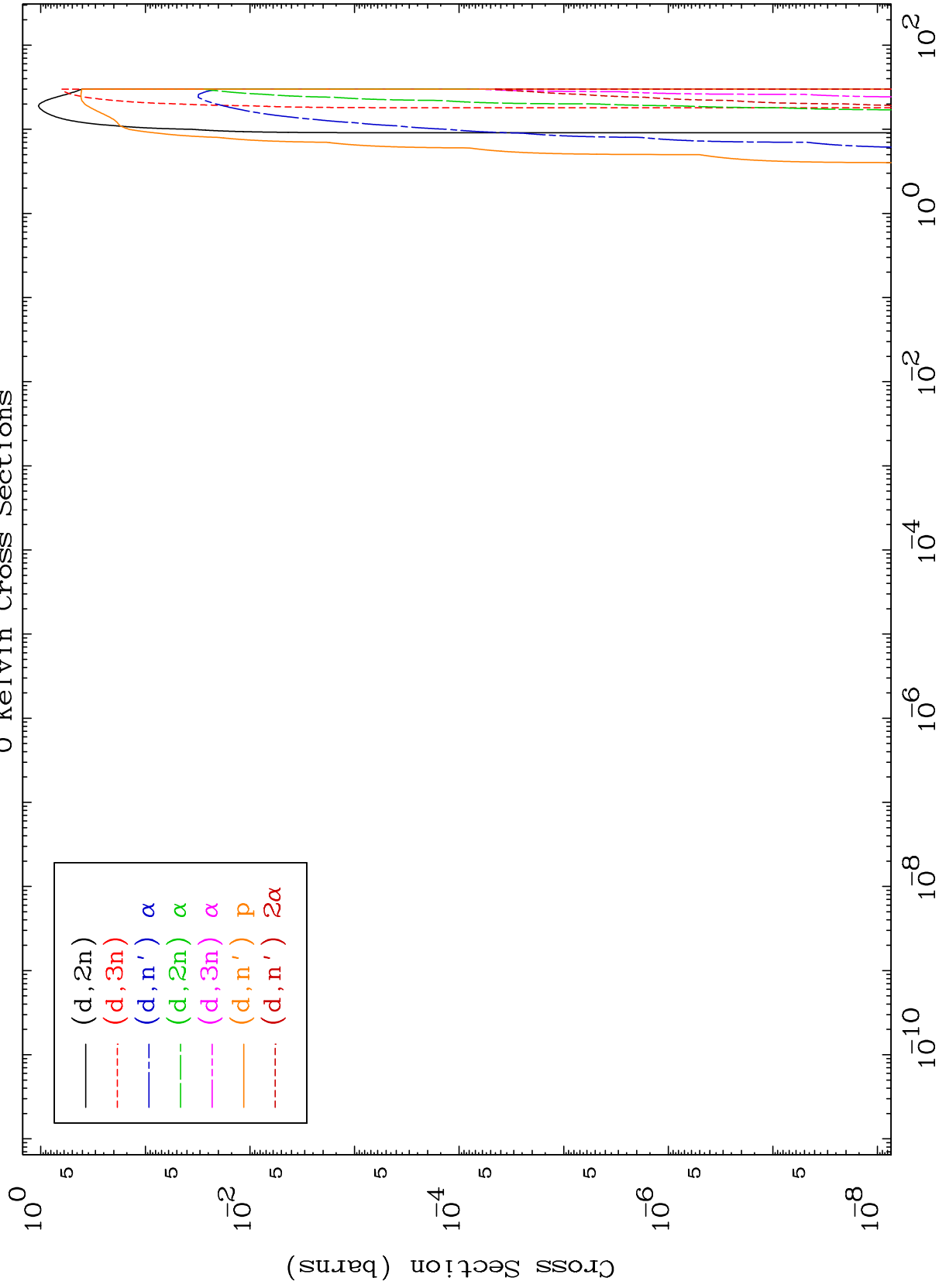
54-Xe-124



MAT 5425

Deuteron Neutron Production  
0 Kelvin Cross Sections

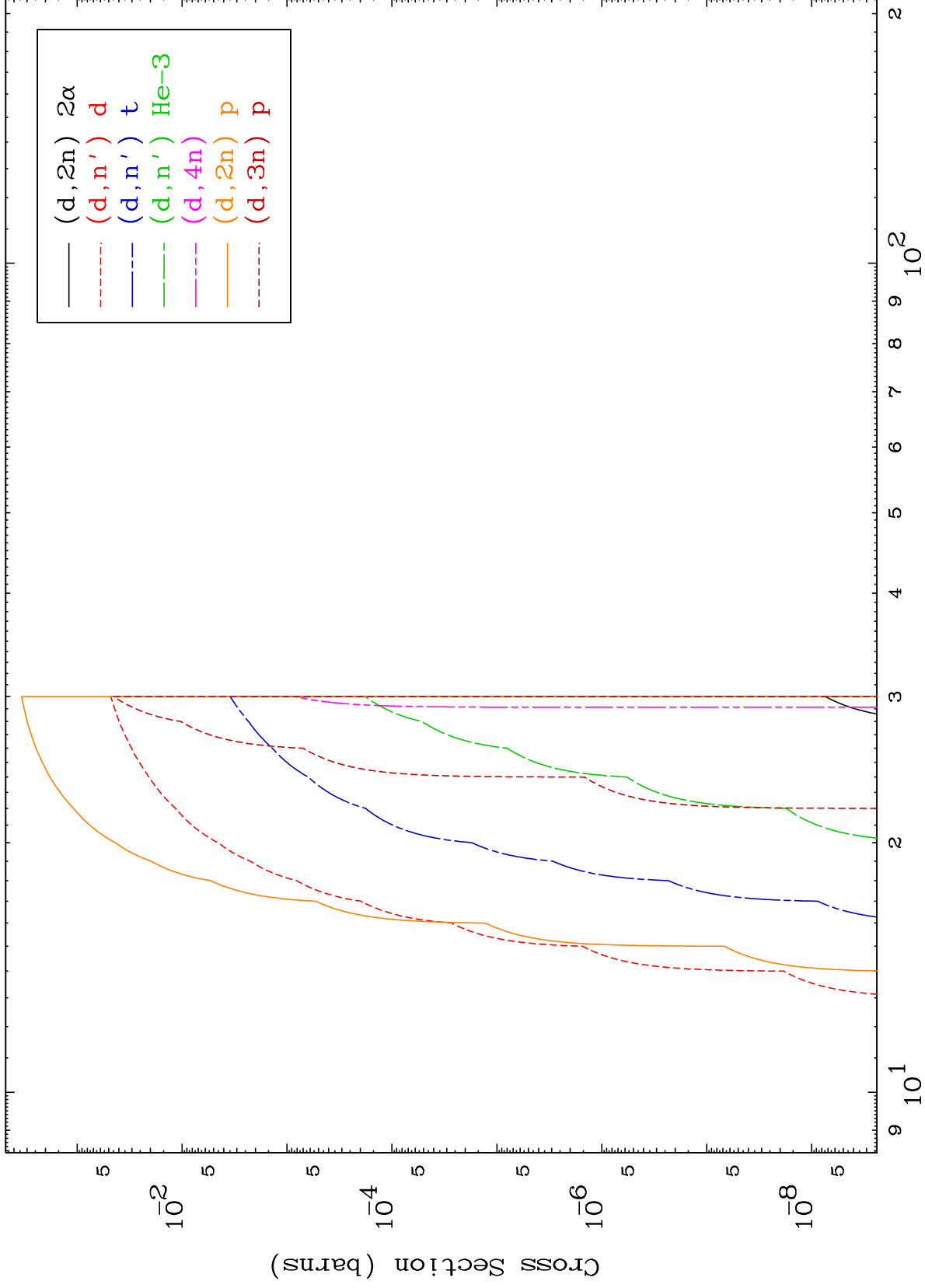
54-Xe-124



2

Incident Energy (MeV)

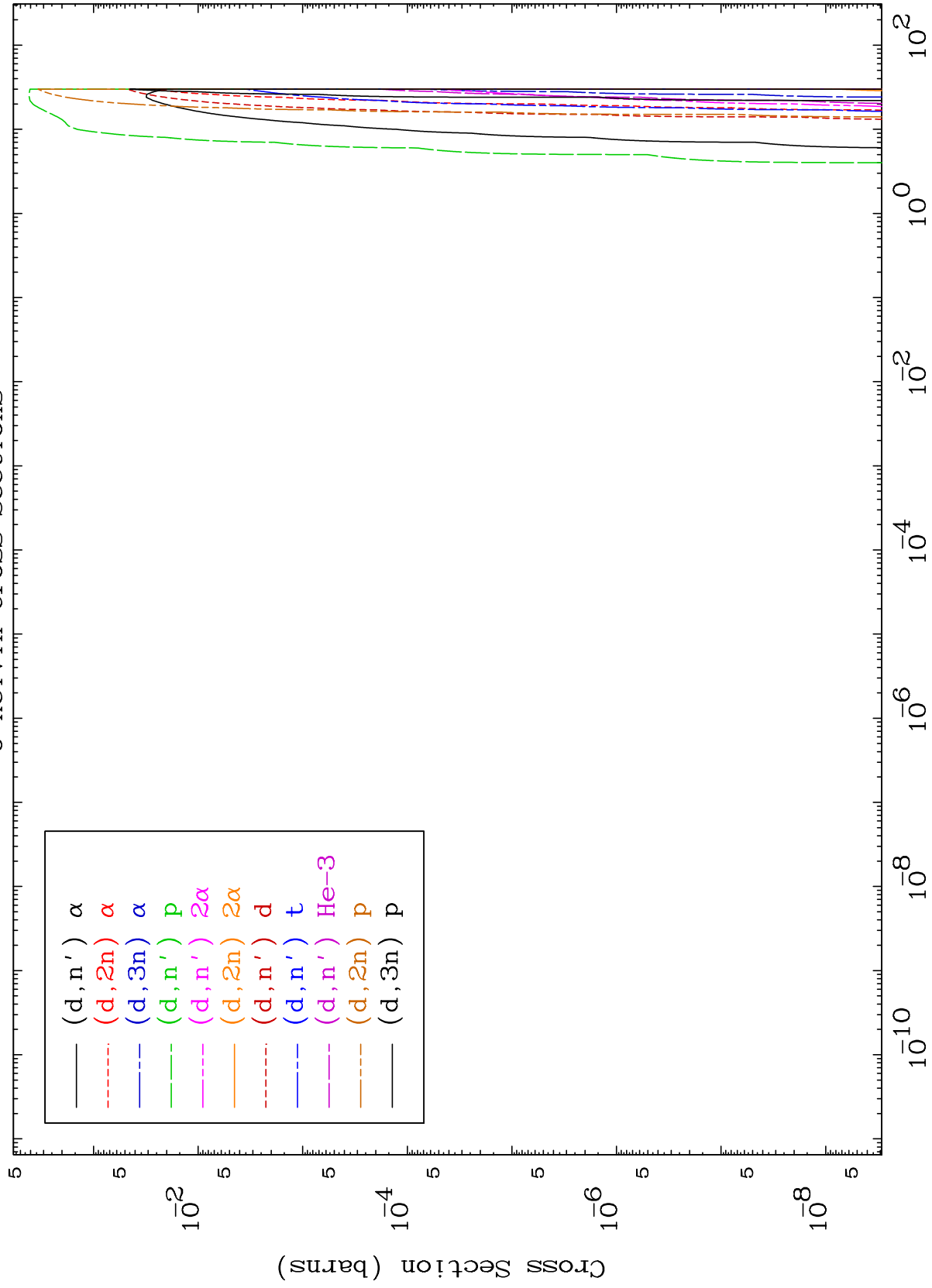
54-Xe-124



MAT 5425

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-124

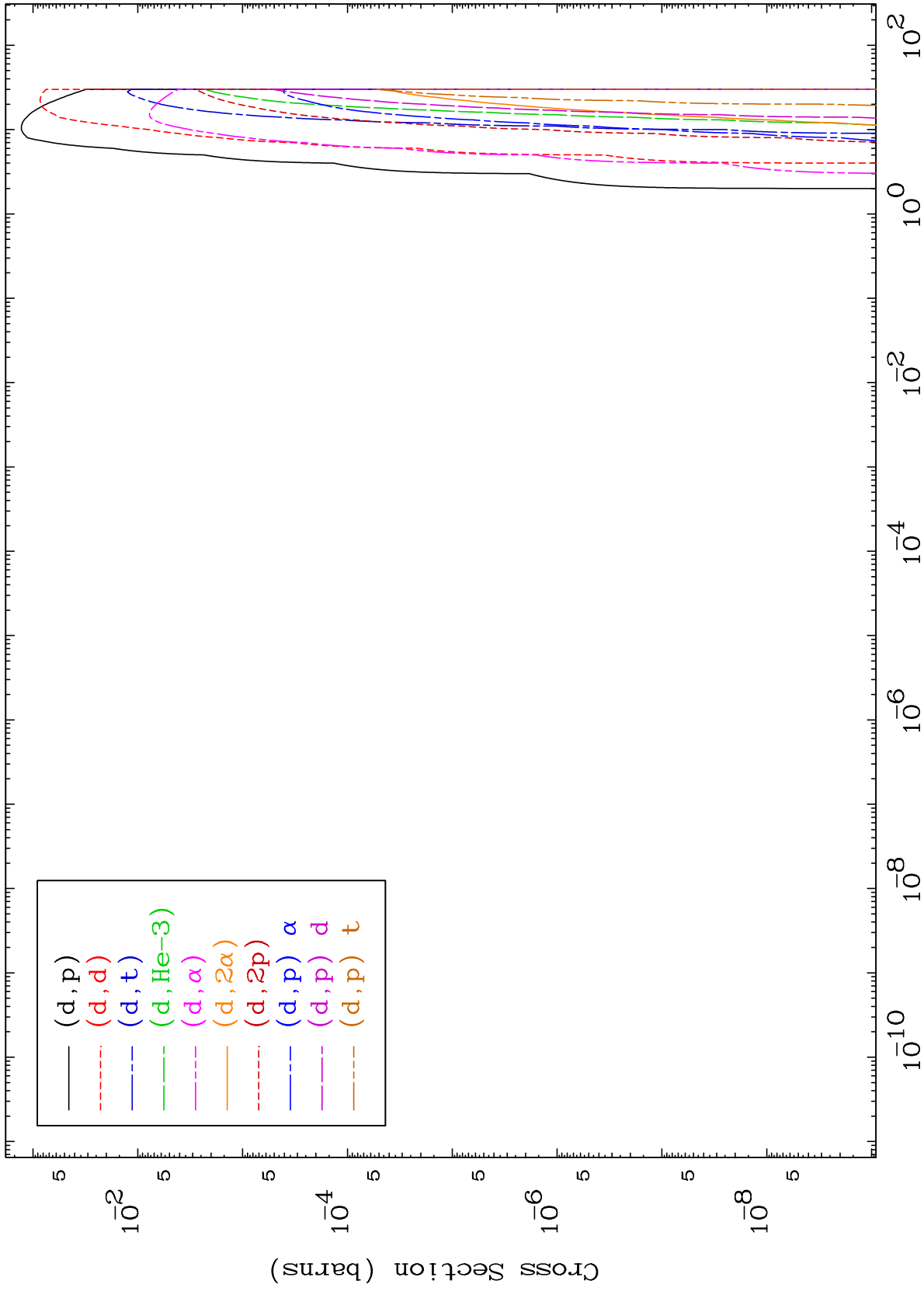


54-Xe-124

MAT 5425

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-124

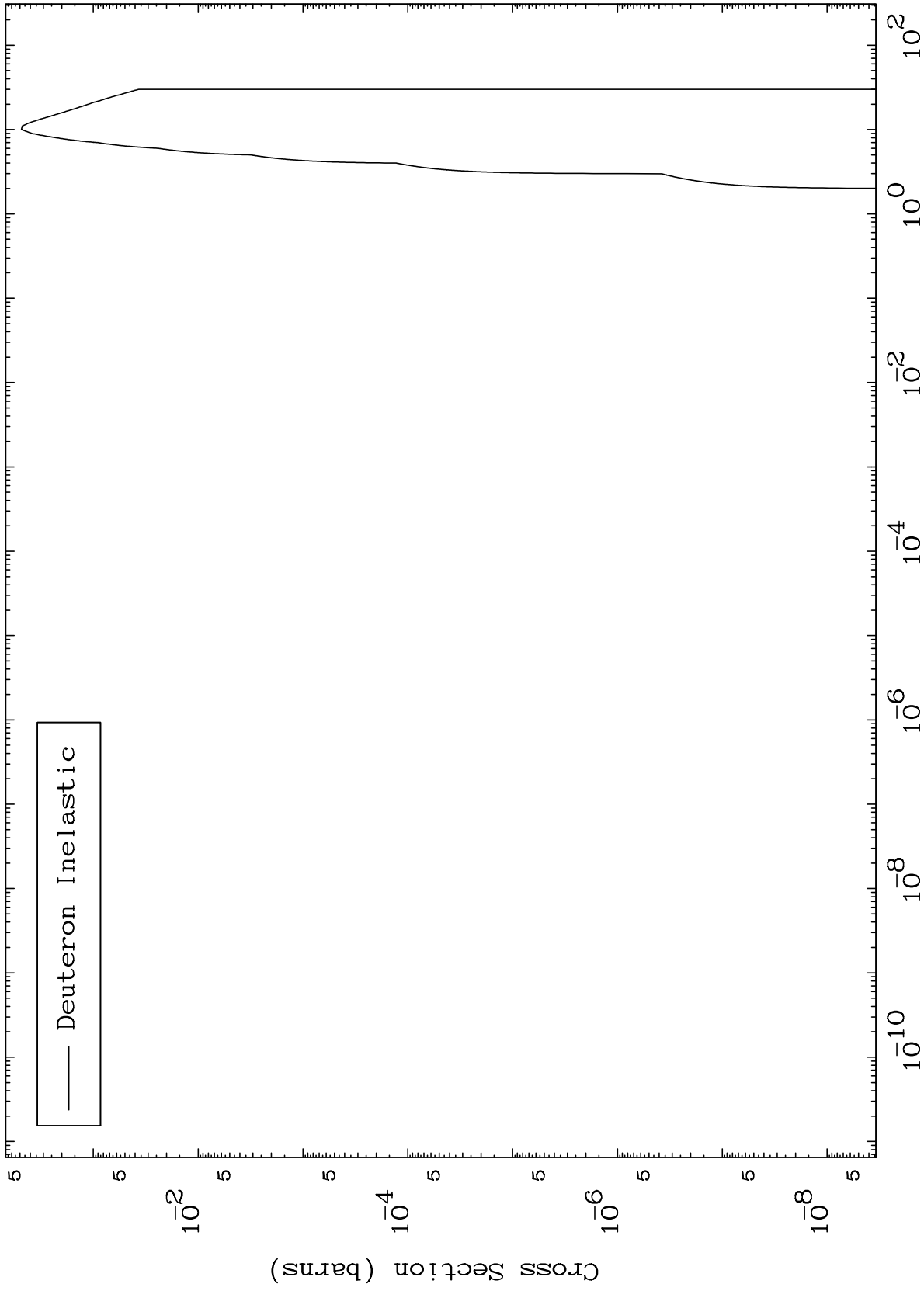


5

MAT 5425

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-124



6

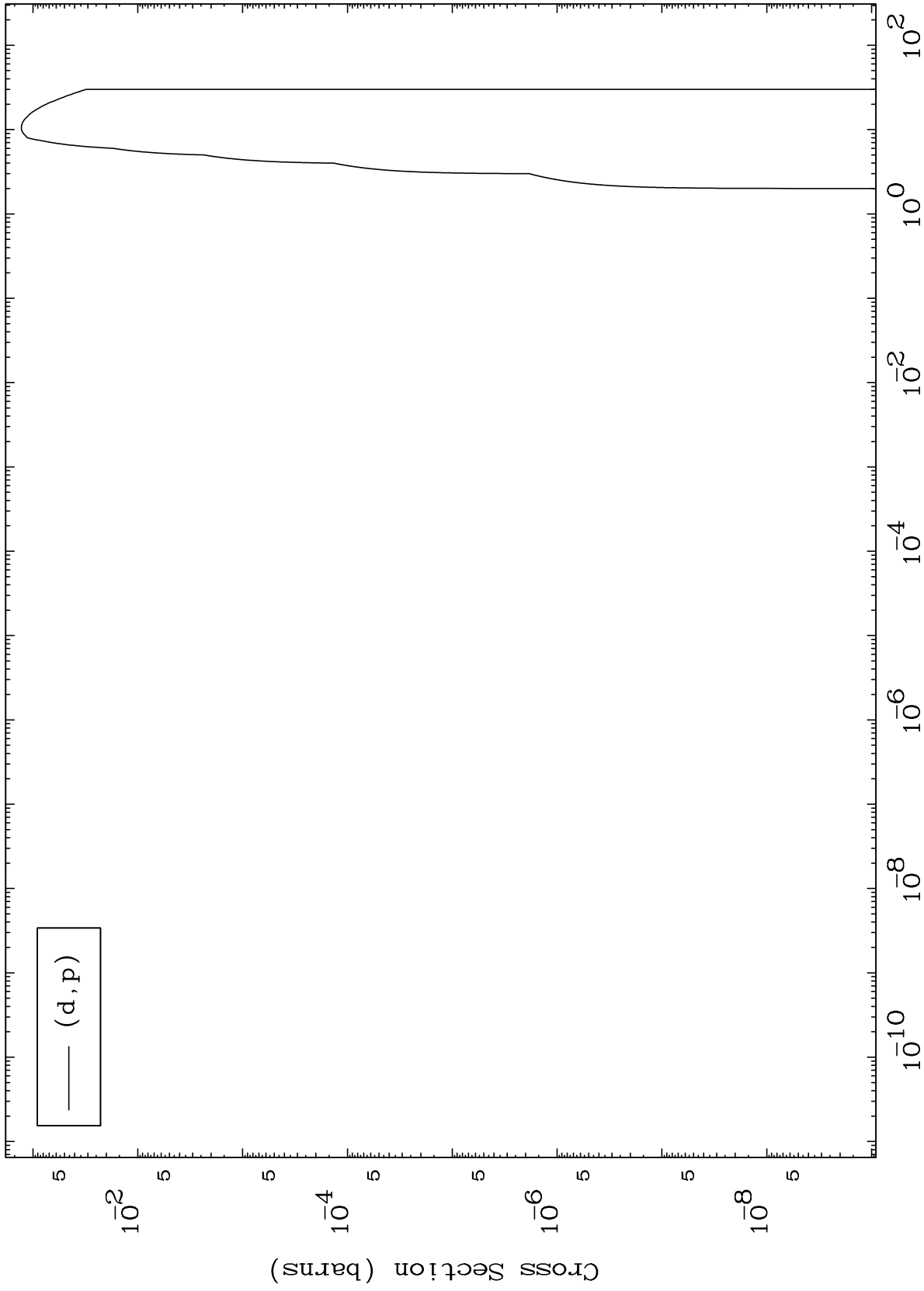
Incident Energy (MeV)

54-Xe-124

MAT 5425

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-124



7

Incident Energy (MeV)

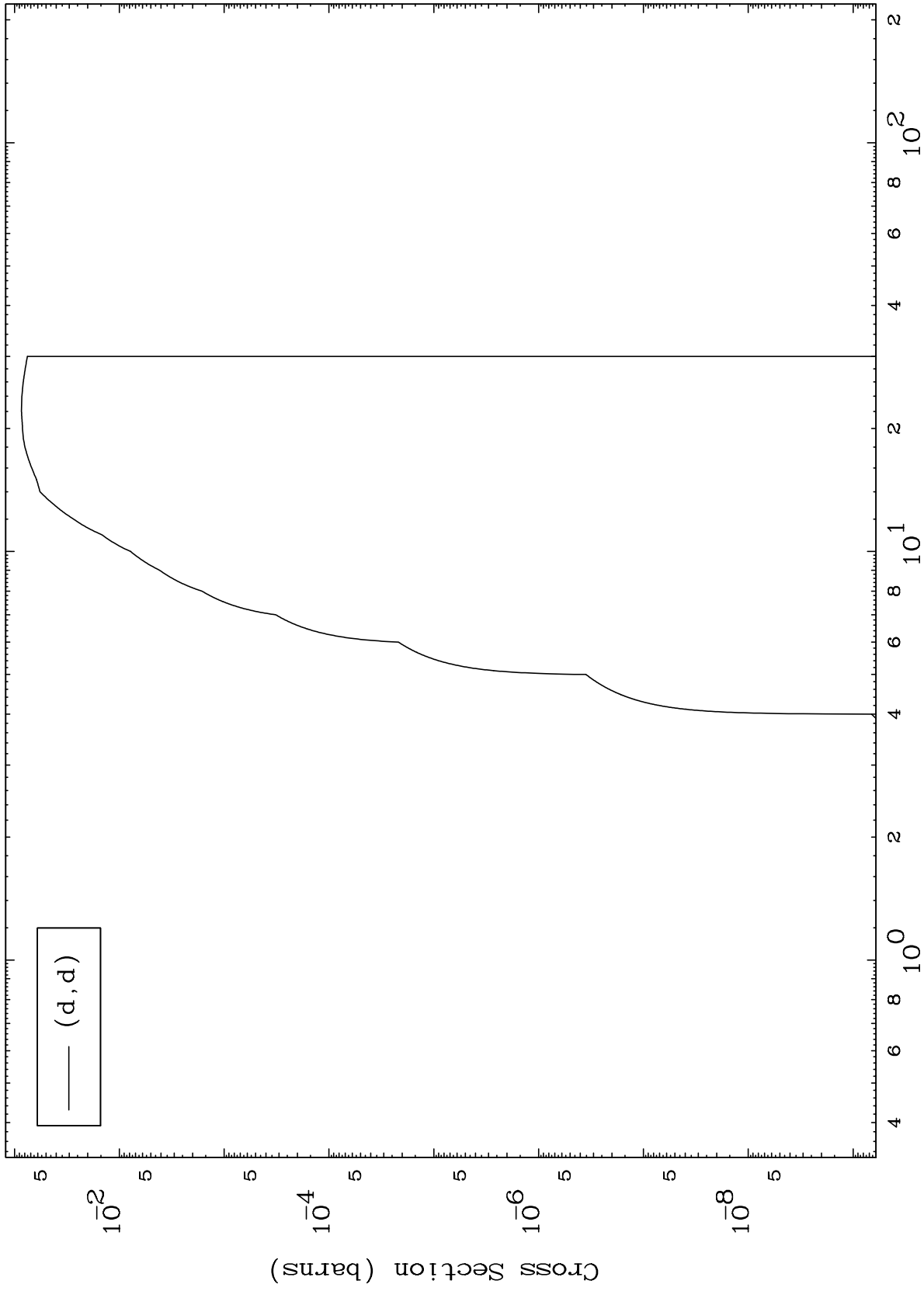
54-Xe-124



MAT 5425

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-124



8

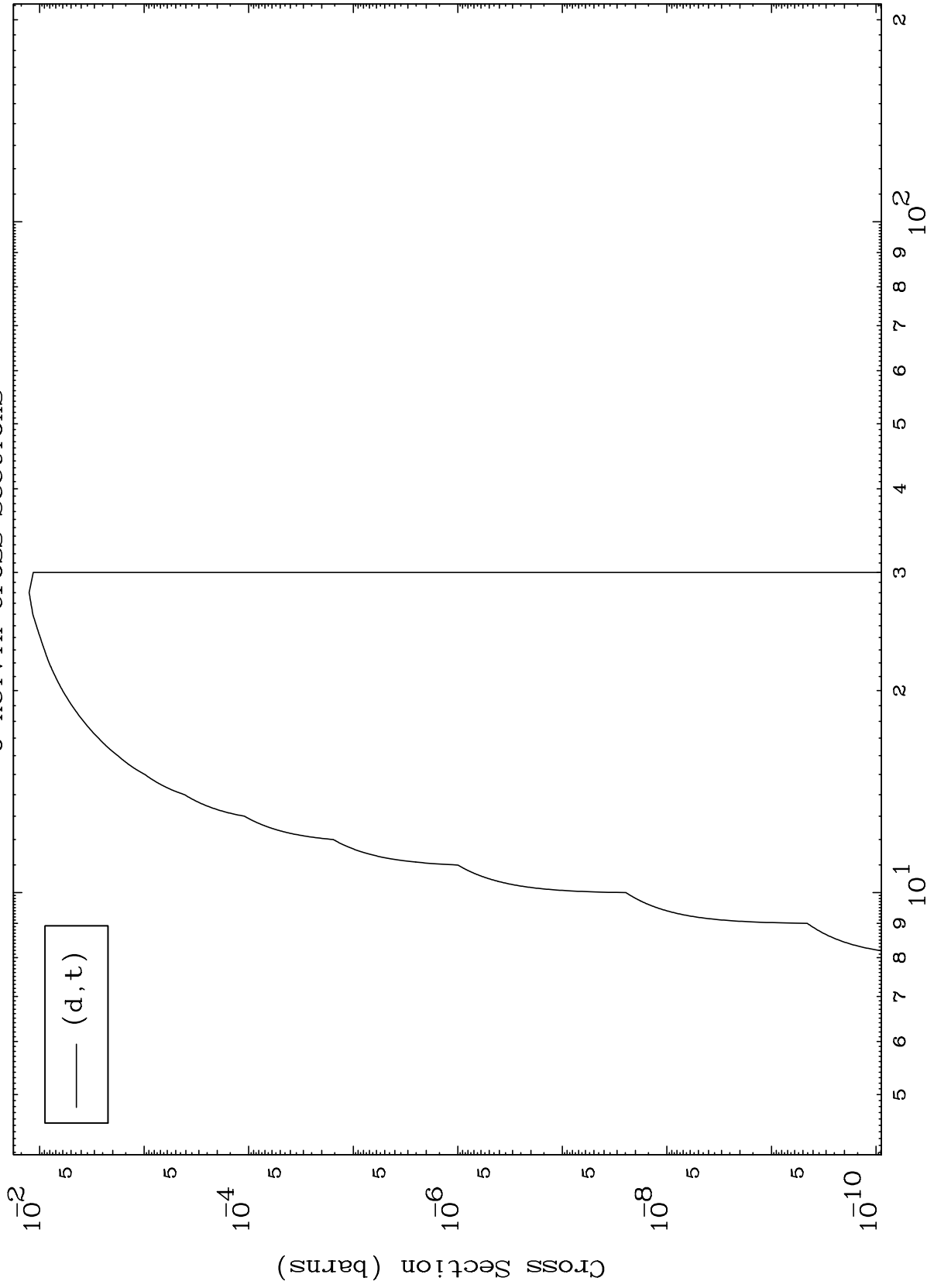
Incident Energy (MeV)

54-Xe-124

MAT 5425

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-124



9

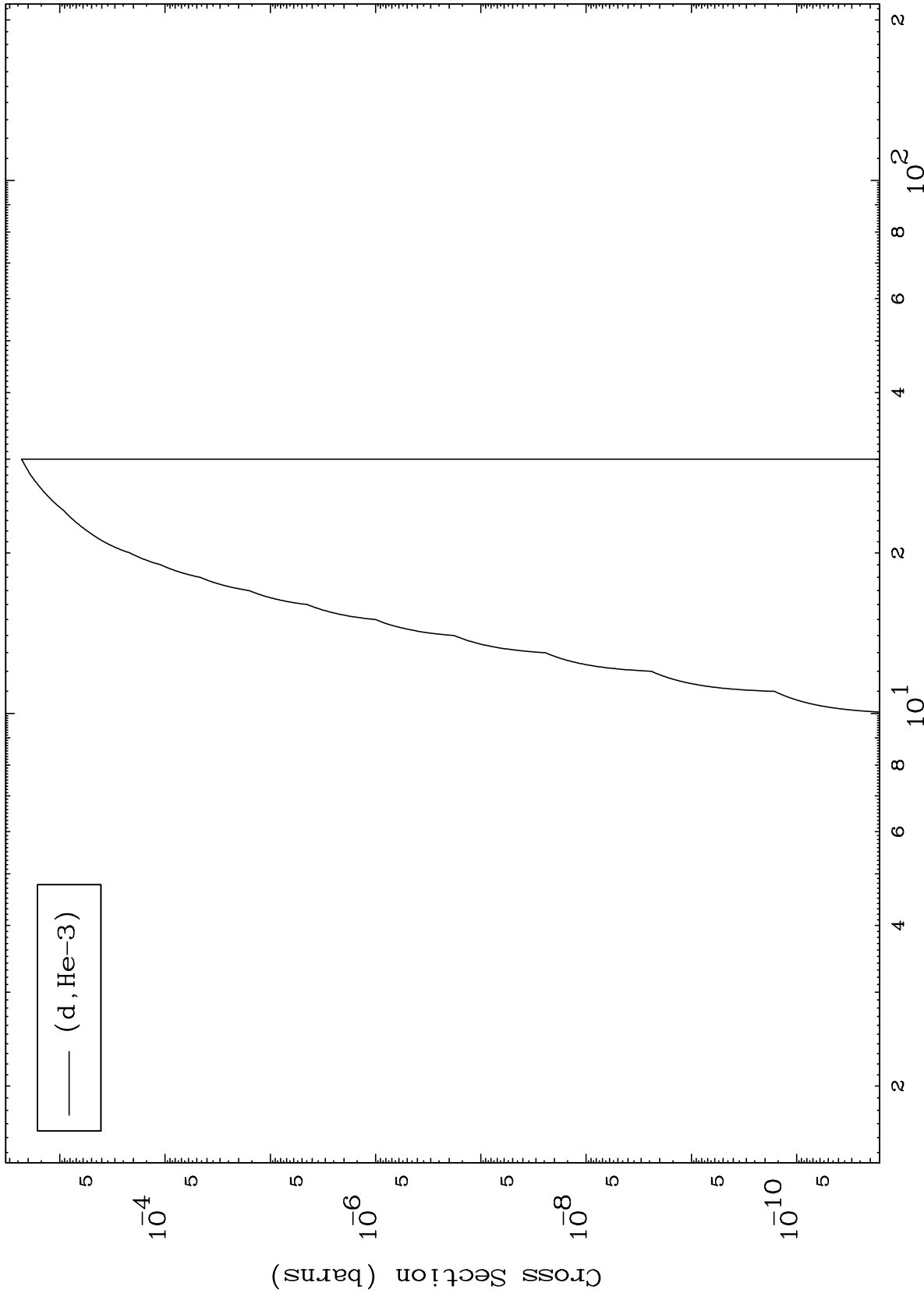
54-Xe-124

54-Xe-124

MAT 5425

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-124



10

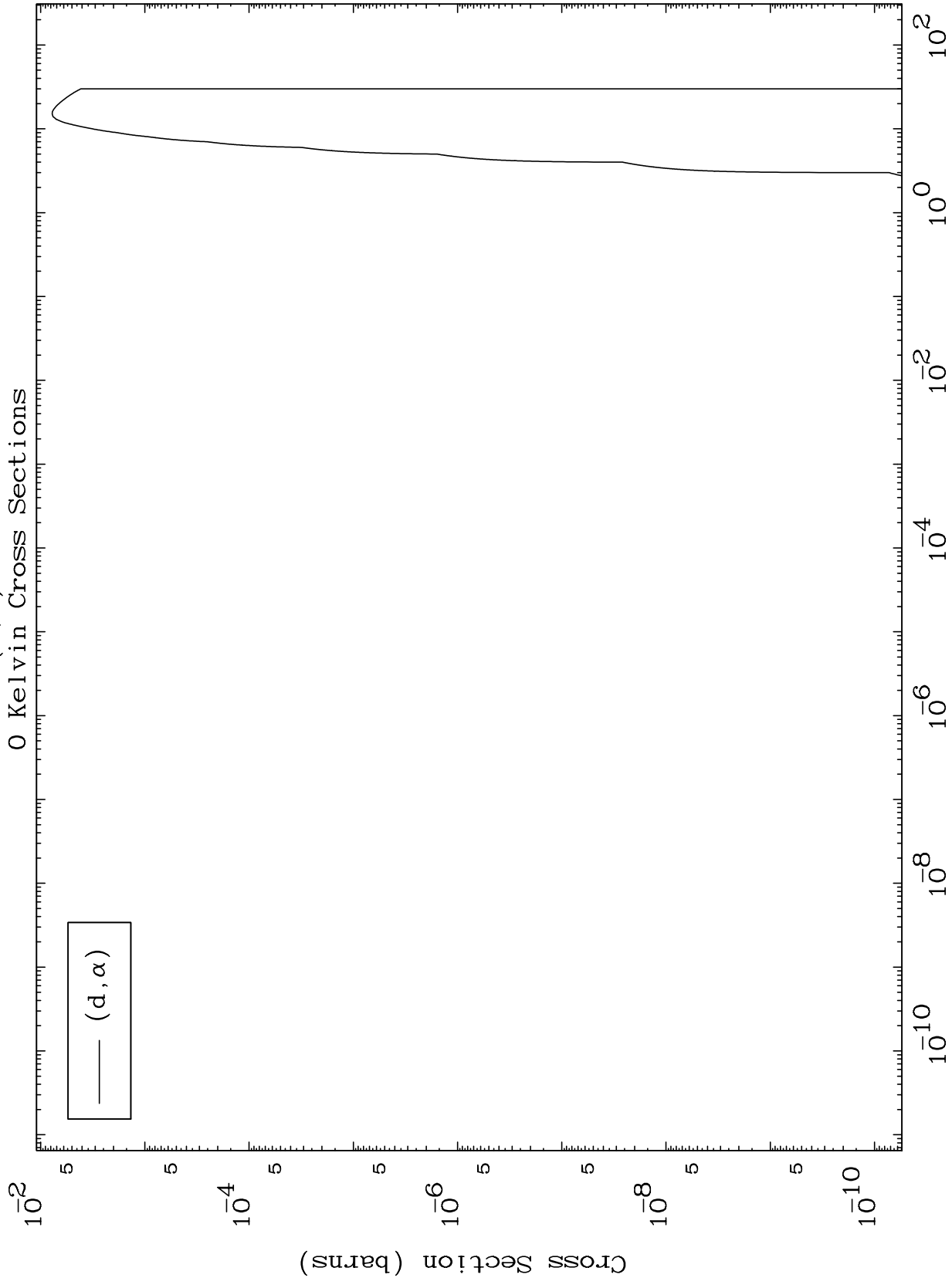
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124

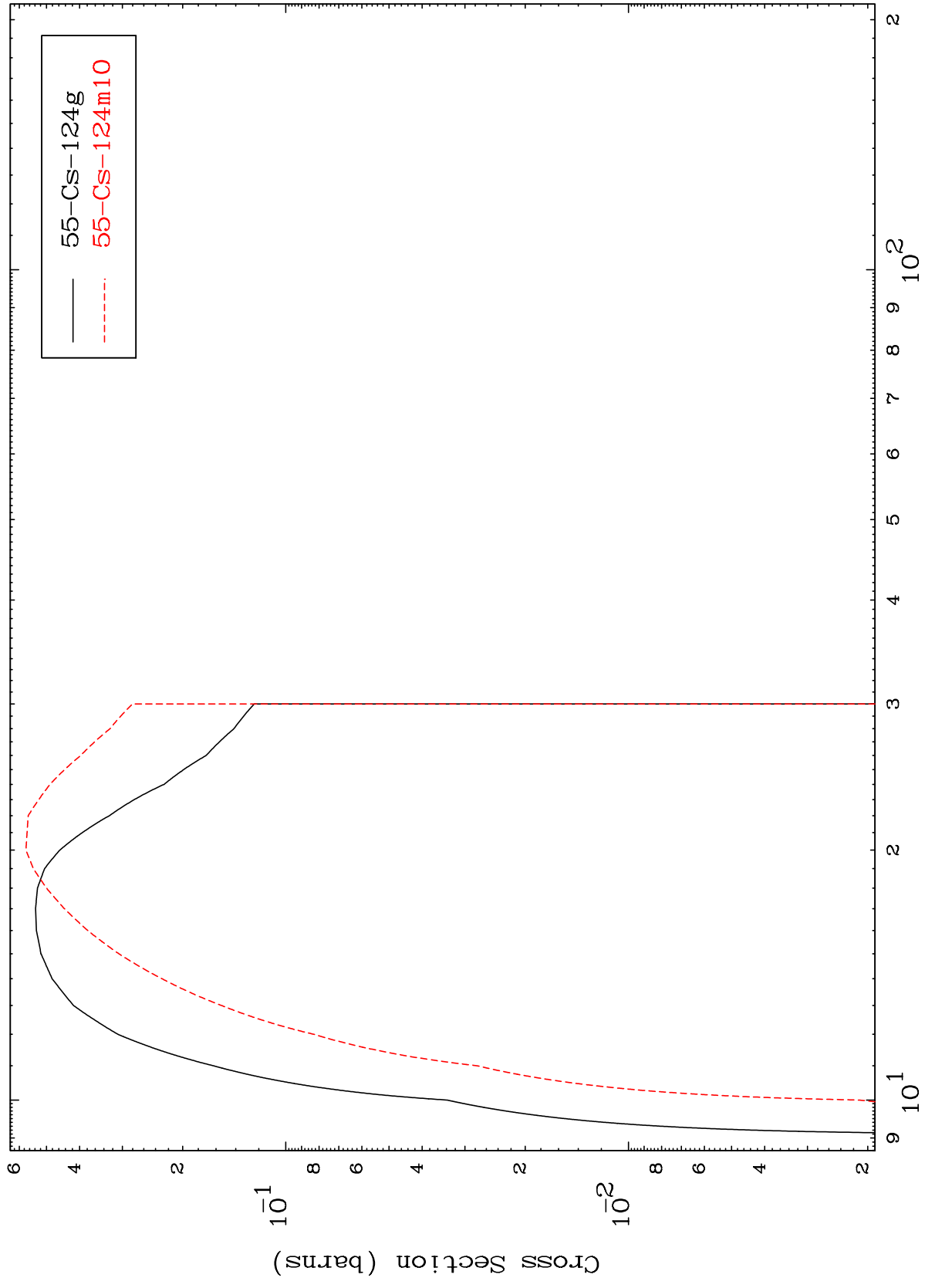


MAT 5425

(d,2n)

54-Xe-124

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m10

12

Incident Energy (MeV)

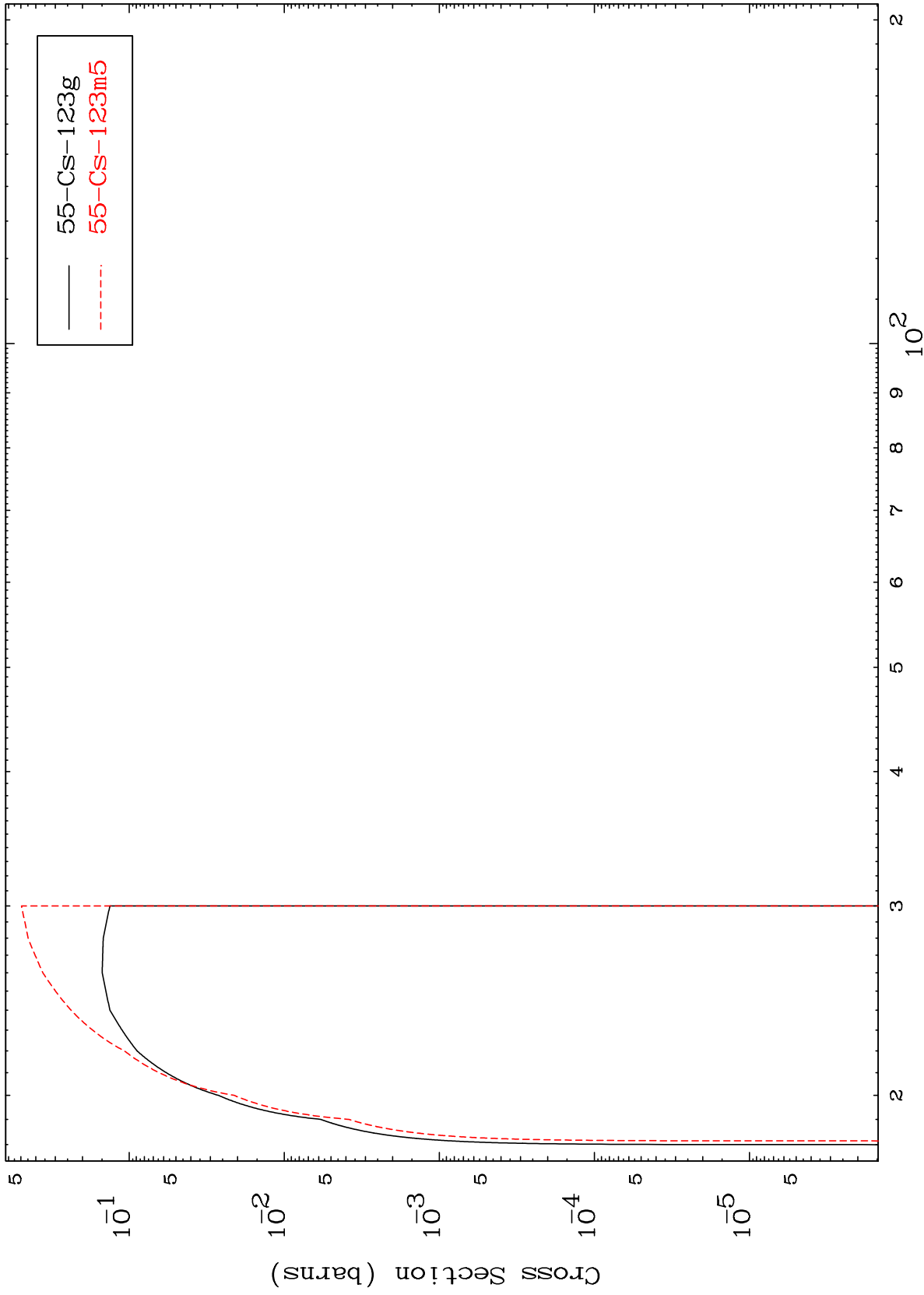
54-Xe-124

MAT 5425

(d,3n)

54-Xe-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

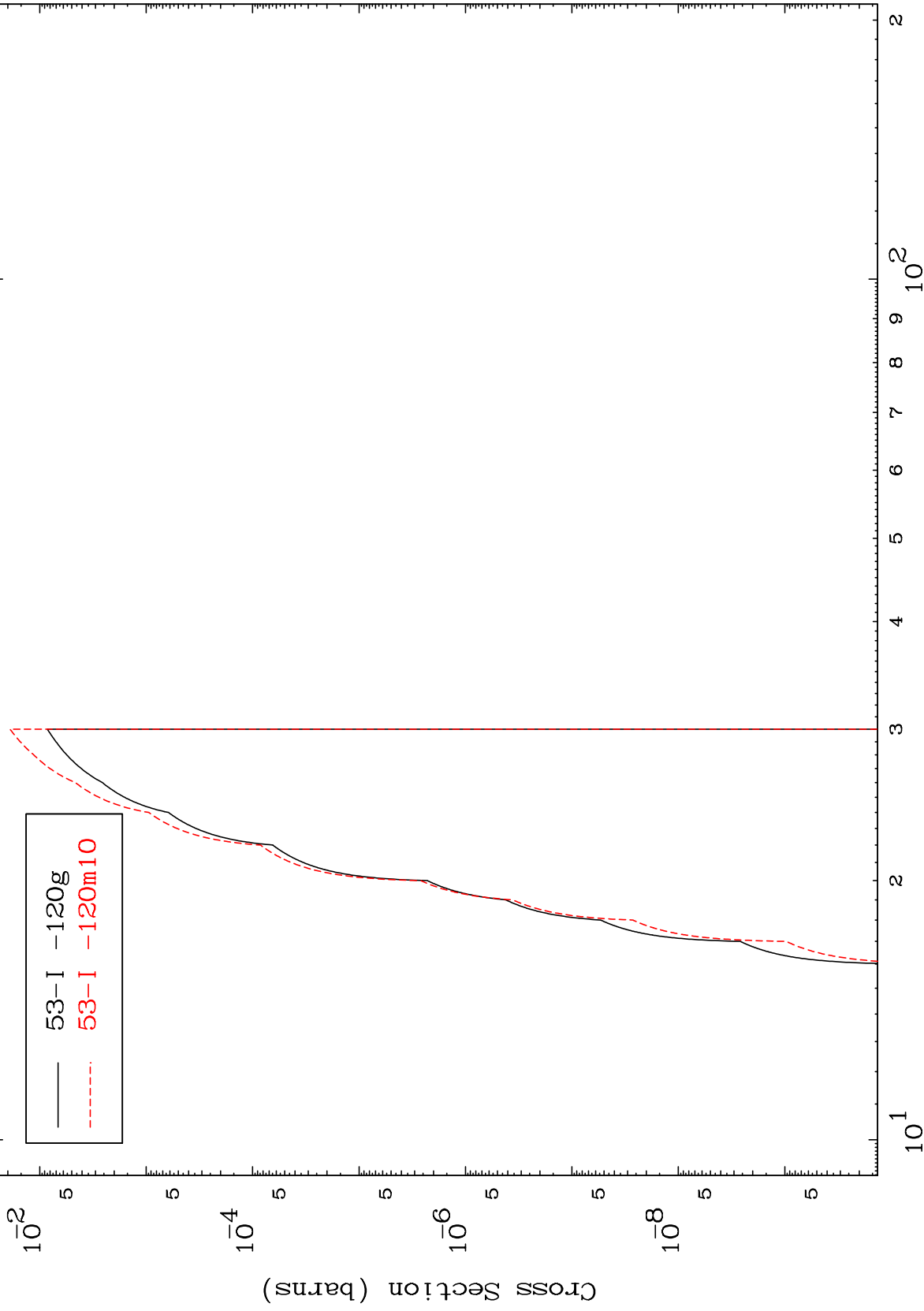
54-Xe-124

MAT 5425

(d,2n)  $\alpha$

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

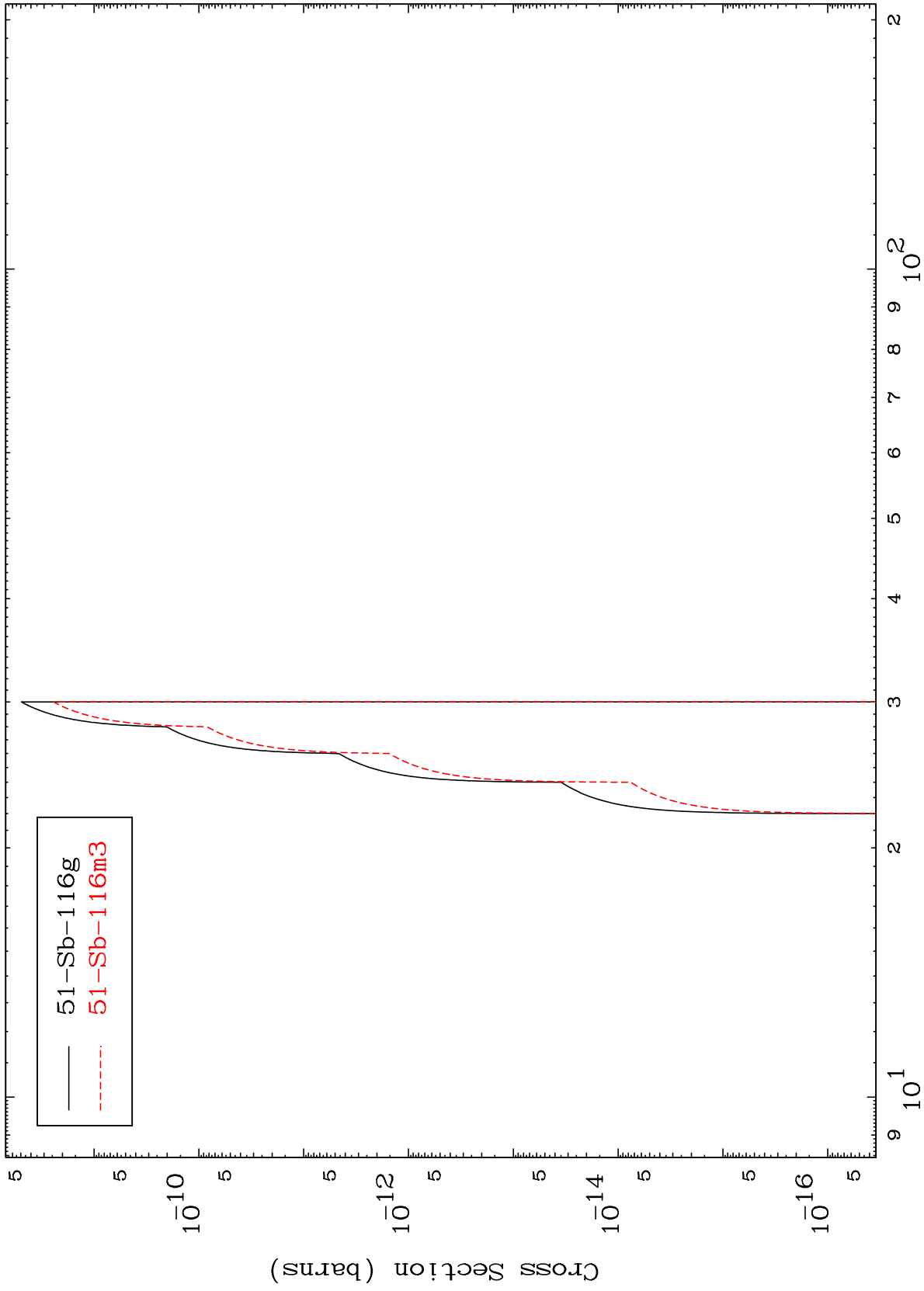
54-Xe-124

MAT 5425

(d,2n) 2 $\alpha$

54-Xe-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

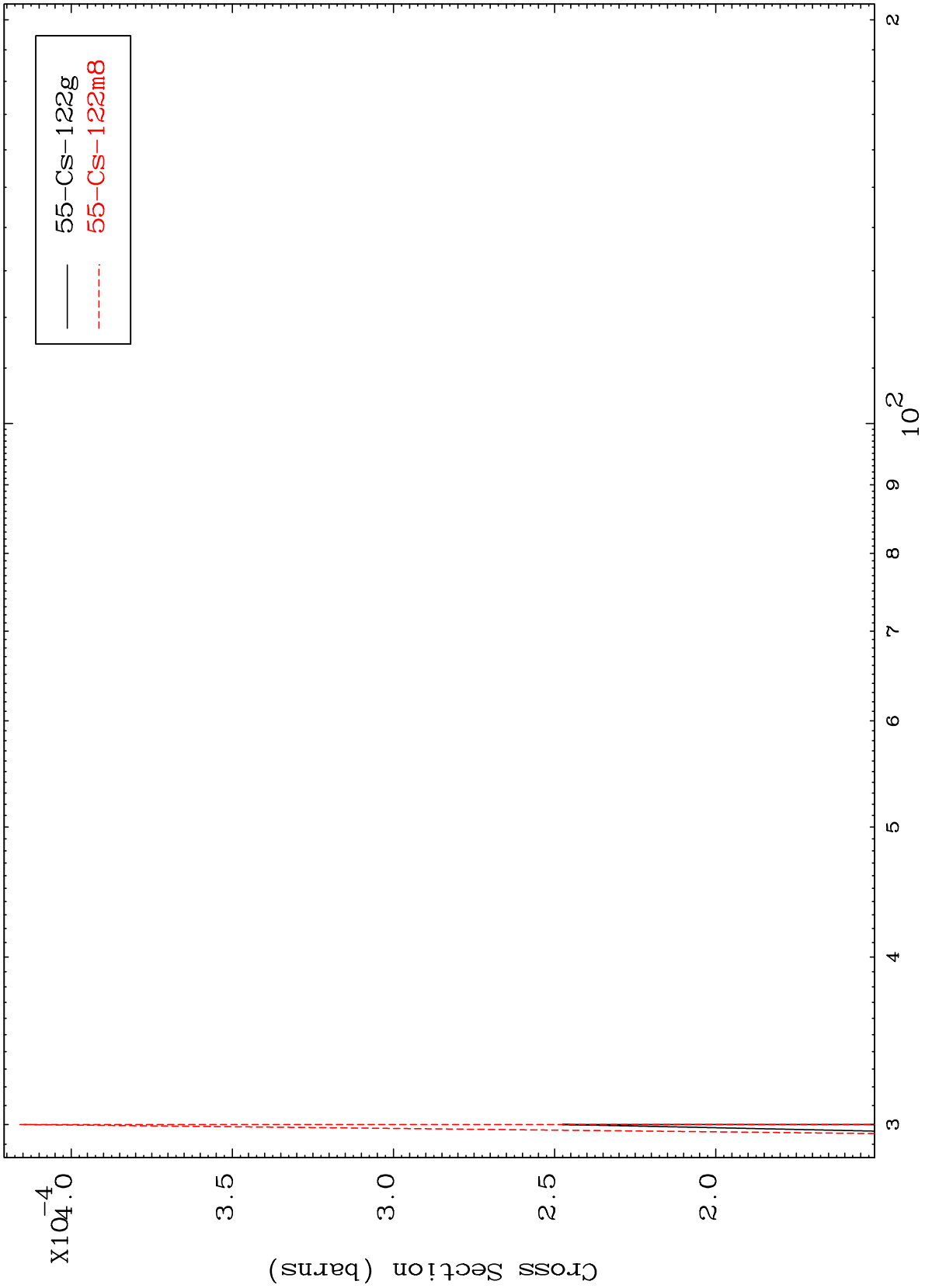
54-Xe-124



MAT 5425

54-Xe-124

(d,4n)  
Radionuclide Production Cross Section



16

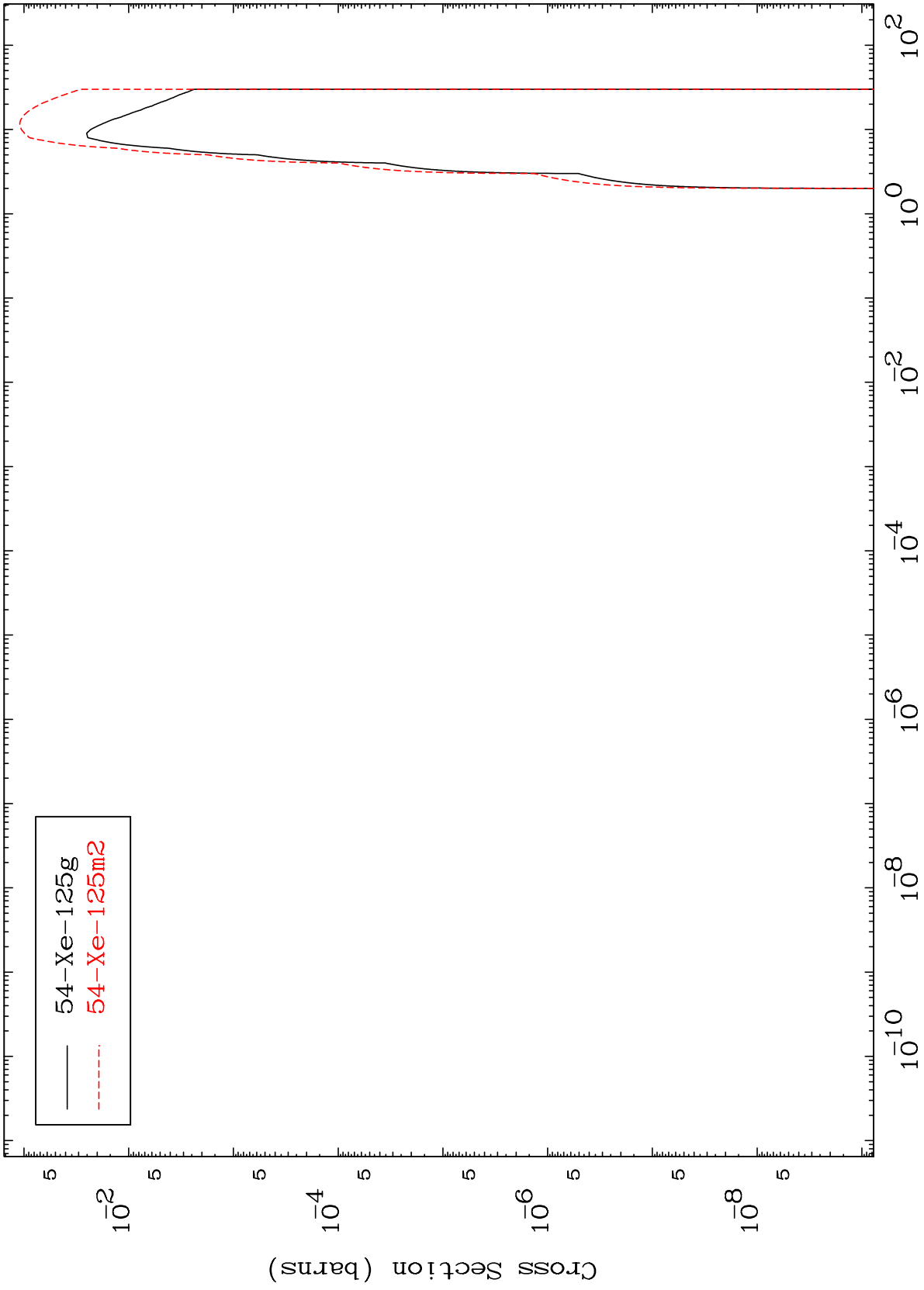
Incident Energy (MeV)

54-Xe-124

MAT 5425

(d,p)  
Radionuclide Production Cross Section

54-Xe-124



17

Incident Energy (MeV)

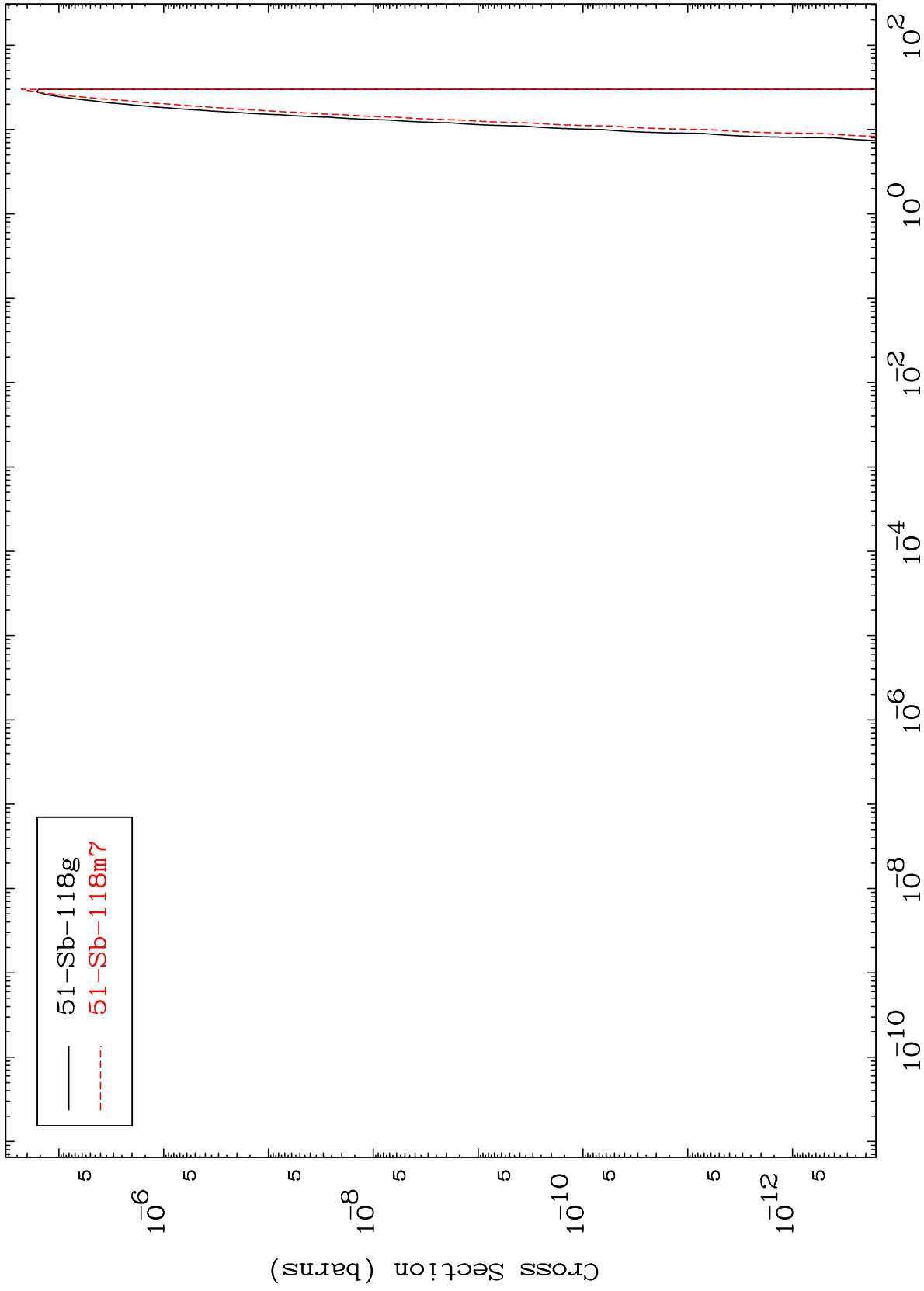
54-Xe-124

MAT 5425

(d,2α)

54-Xe-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-124

MAT 5425

(d,p)  $\alpha$

54-Xe-124

Radionuclide Production Cross Section

