

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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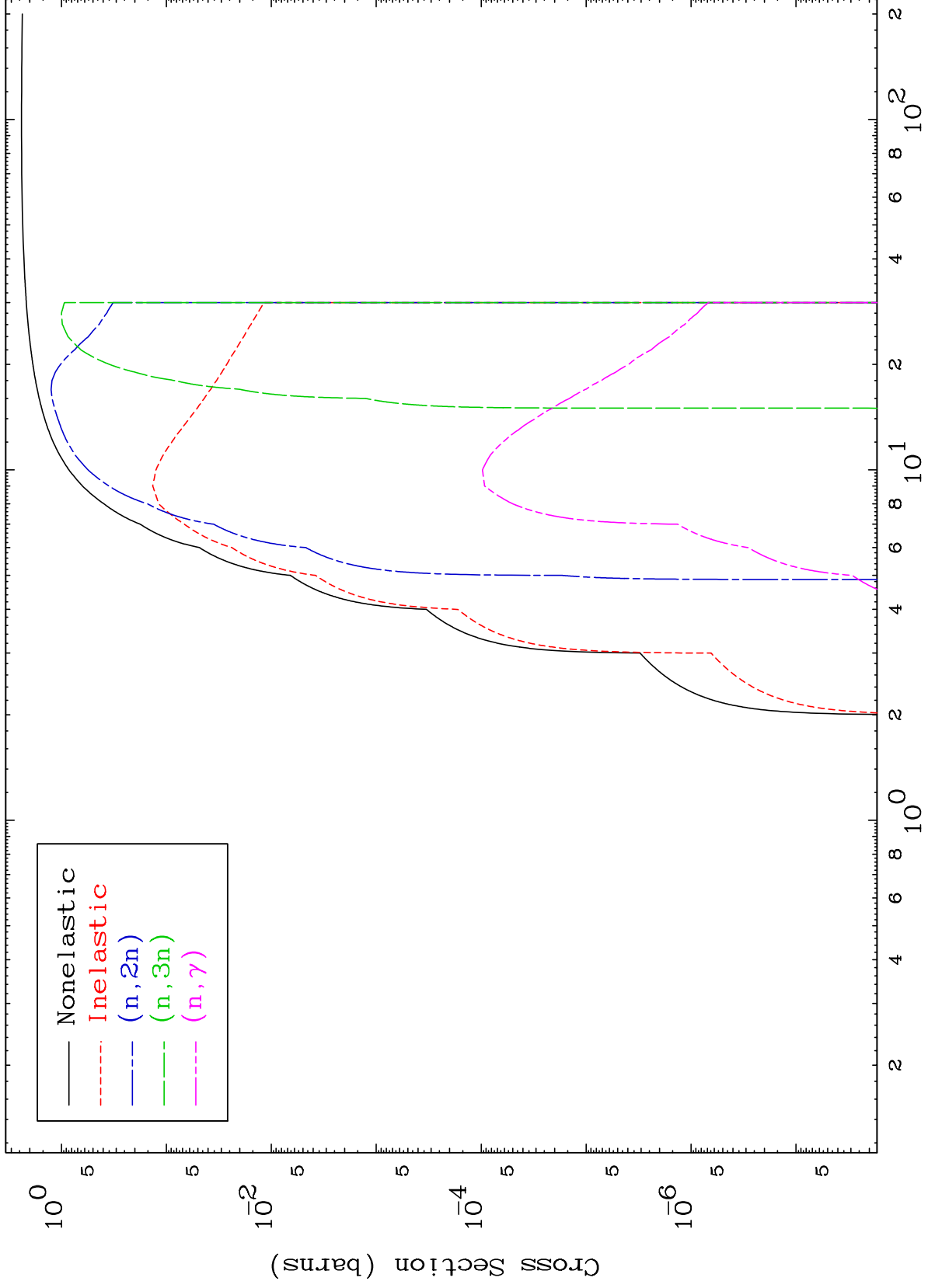
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5435

Deuteron Major  
0 Kelvin Cross Sections

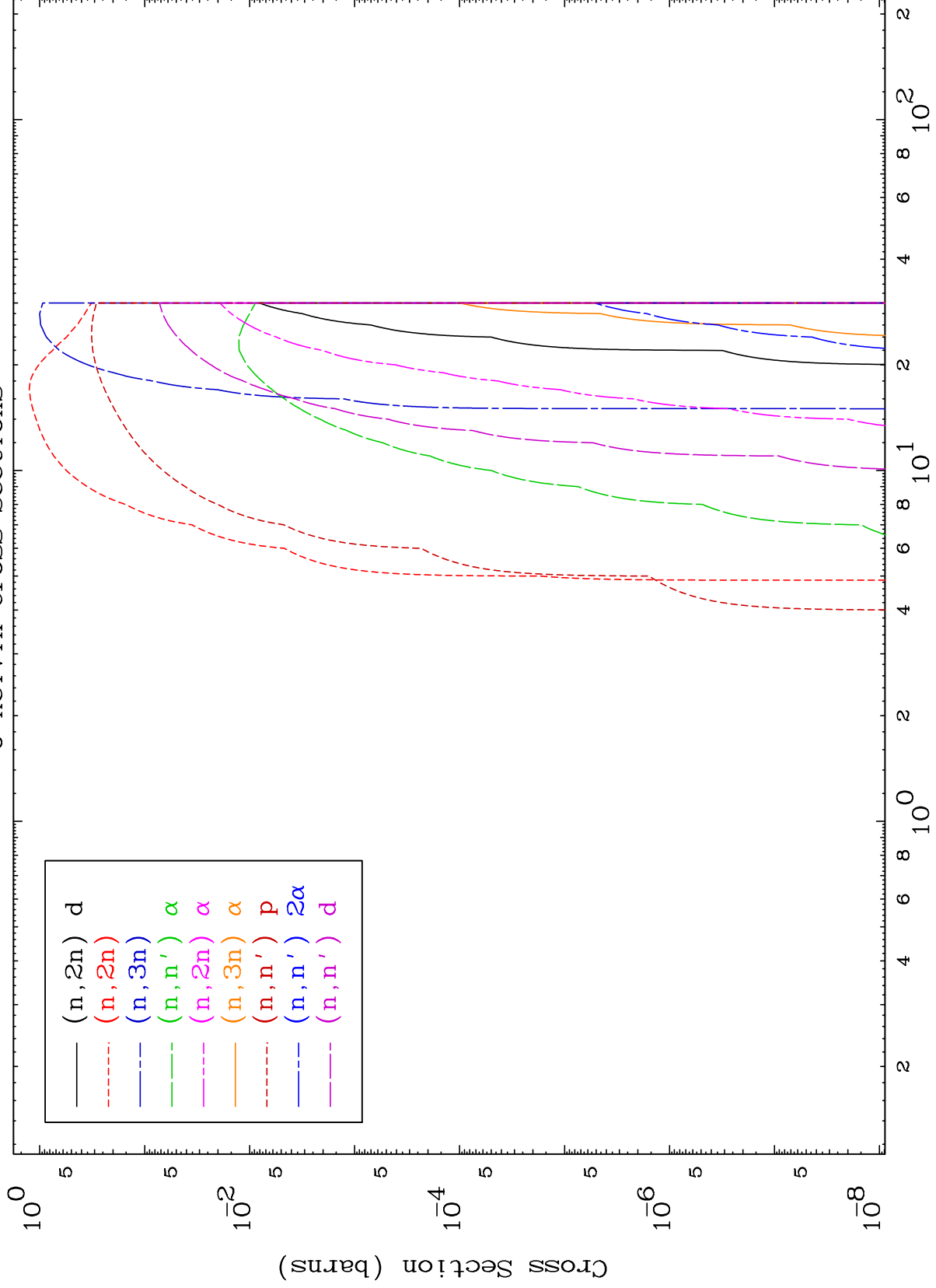
54-Xe-127m



MAT 5435

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

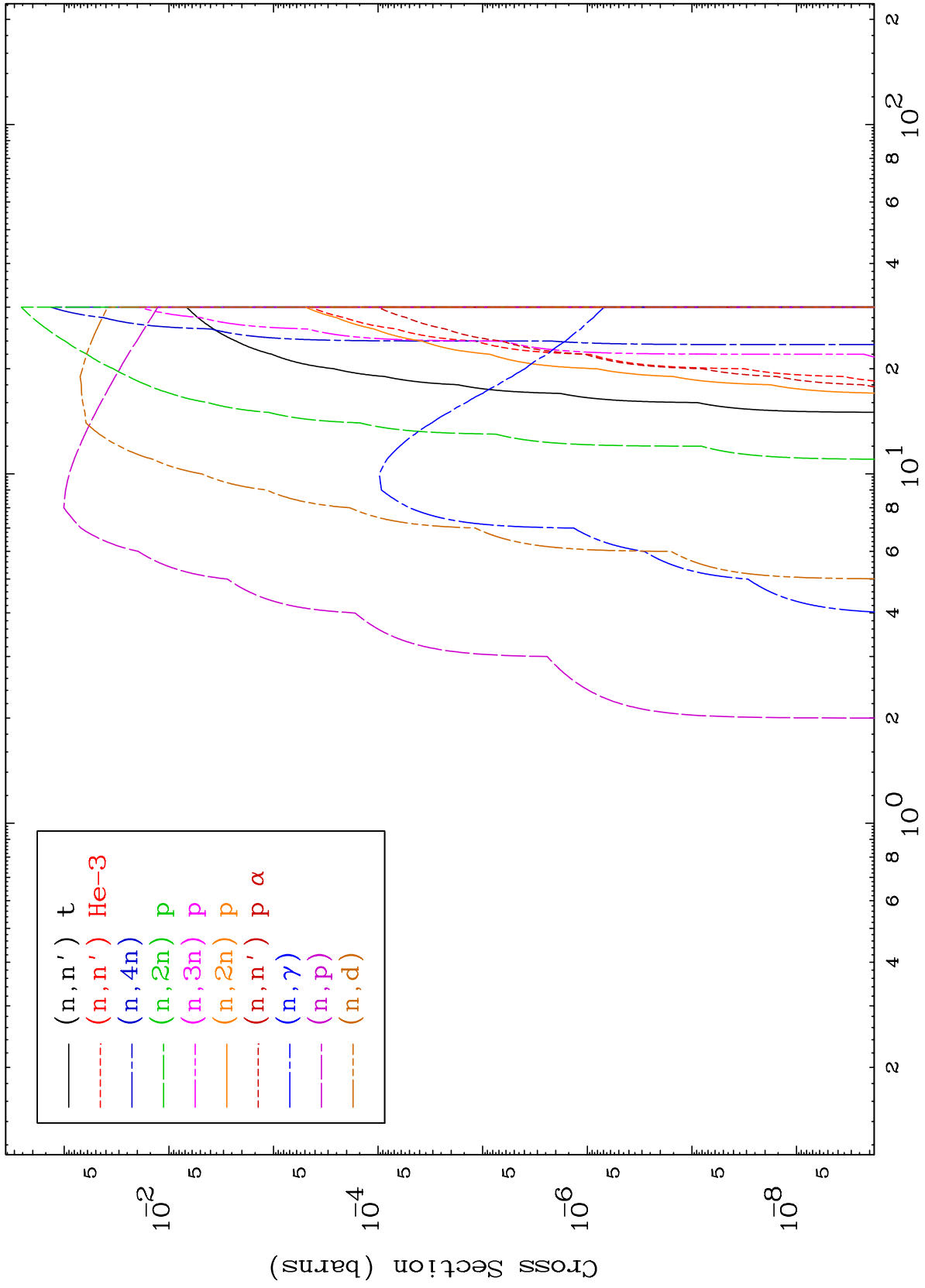
54-Xe-127m



MAT 5435

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

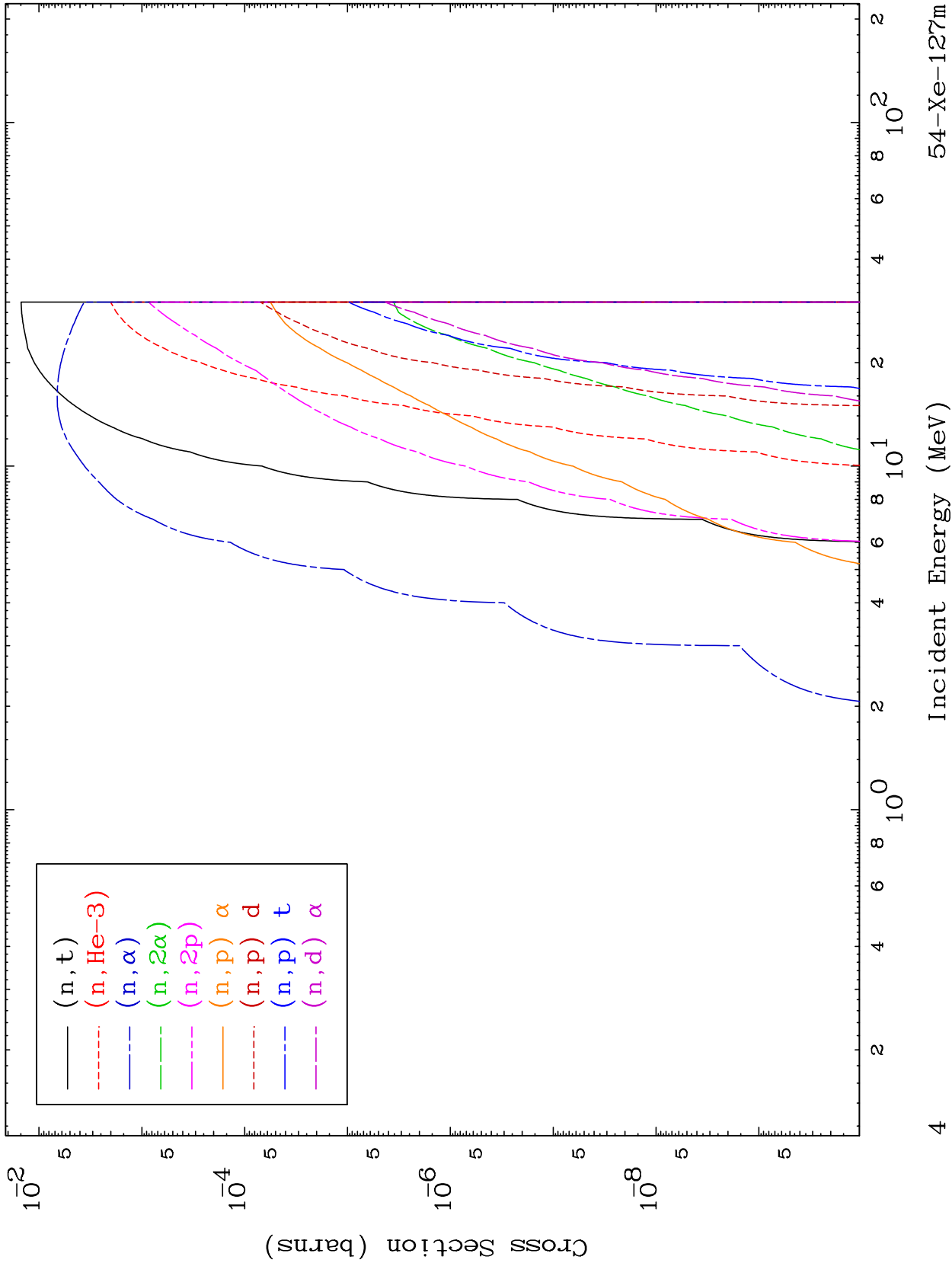
54-Xe-127m



MAT 5435

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

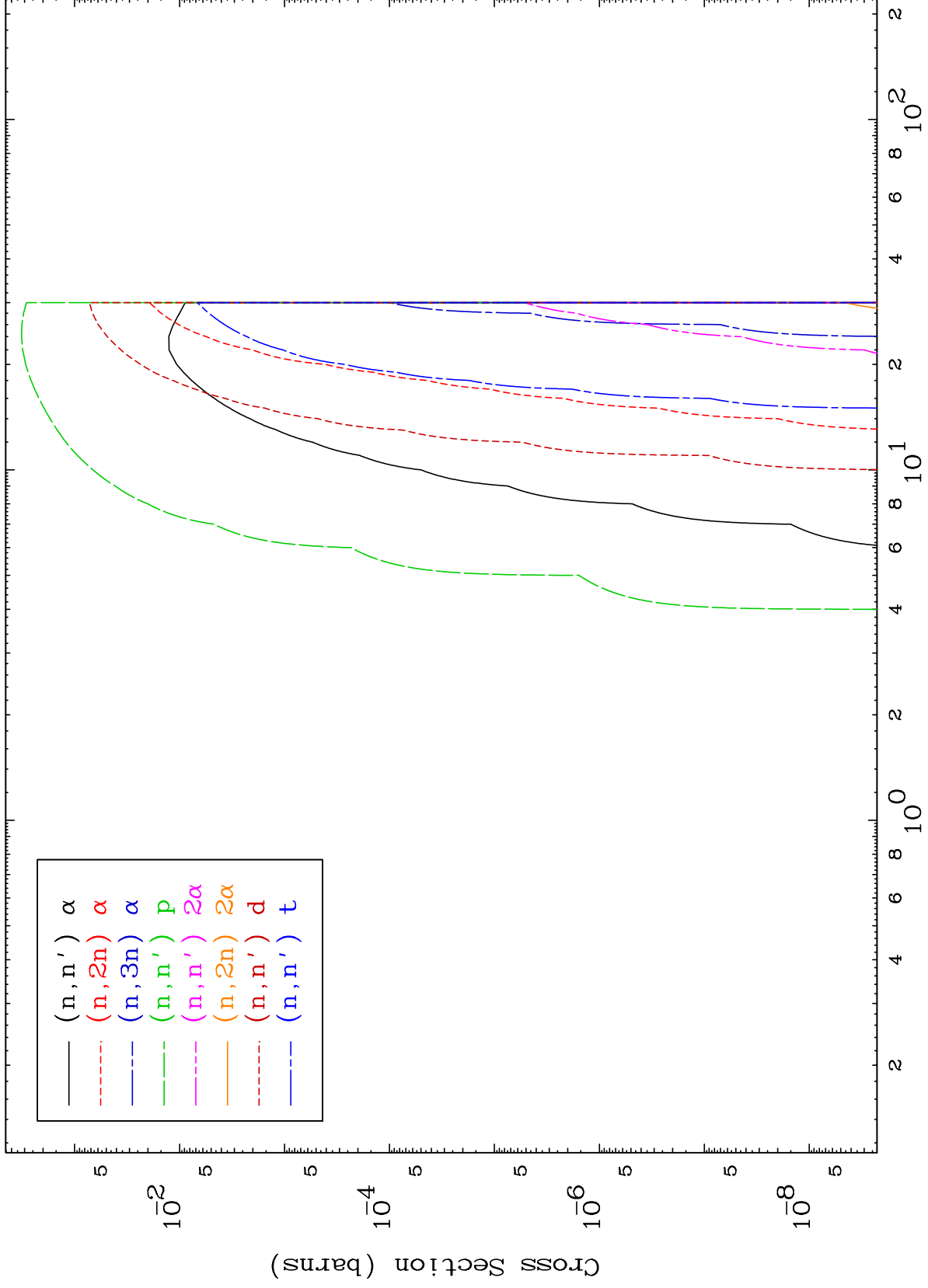
54-Xe-127m



MAT 5435

Deuteron Charged Particle  
0 Kelvin Cross Sections

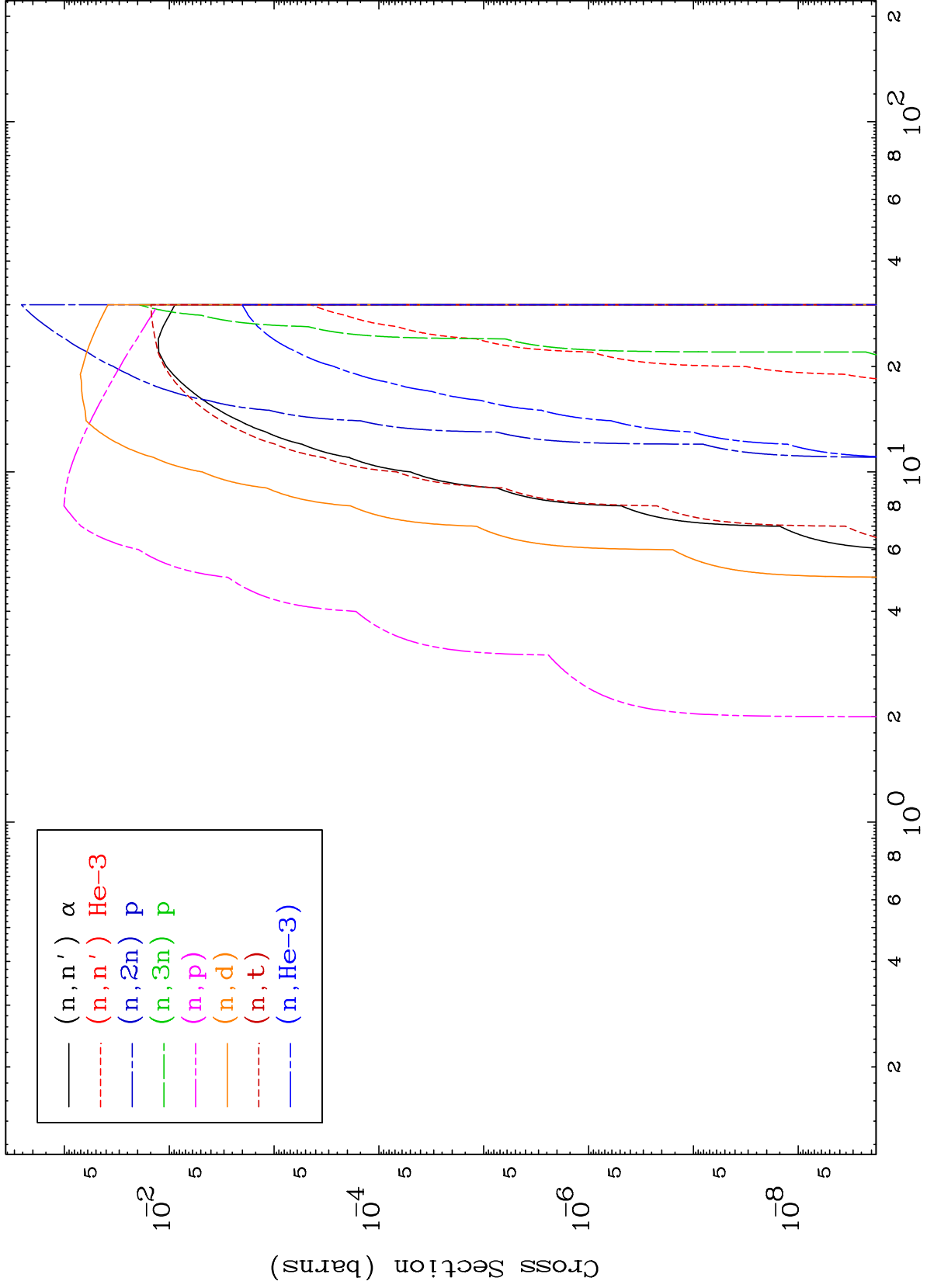
54-Xe-127m



MAT 5435

Deuteron Charged Particle  
0 Kelvin Cross Sections

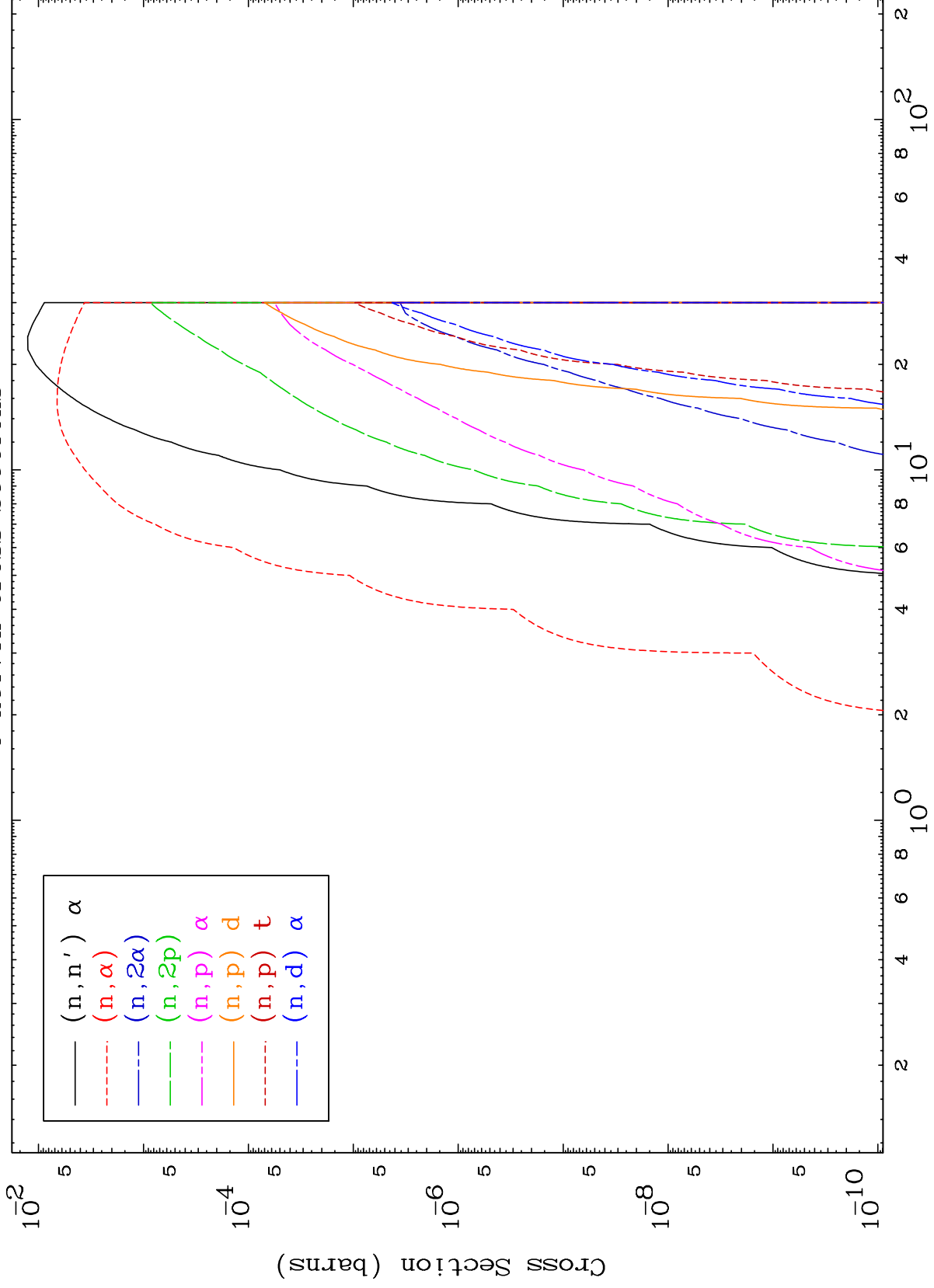
54-Xe-127m



MAT 5435

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-127m



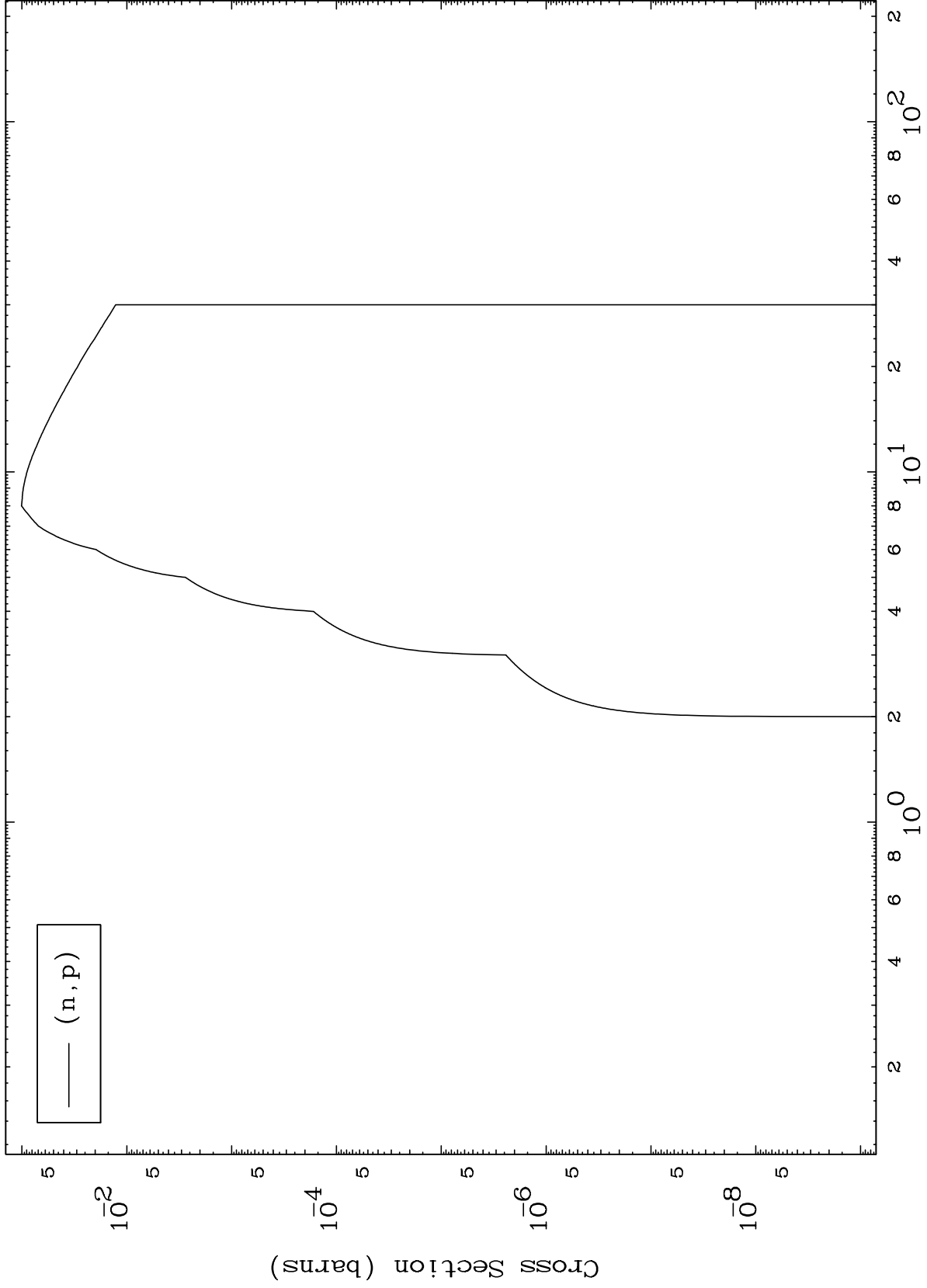


MAT 5435

(d,p) Levels

54-Xe-127m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

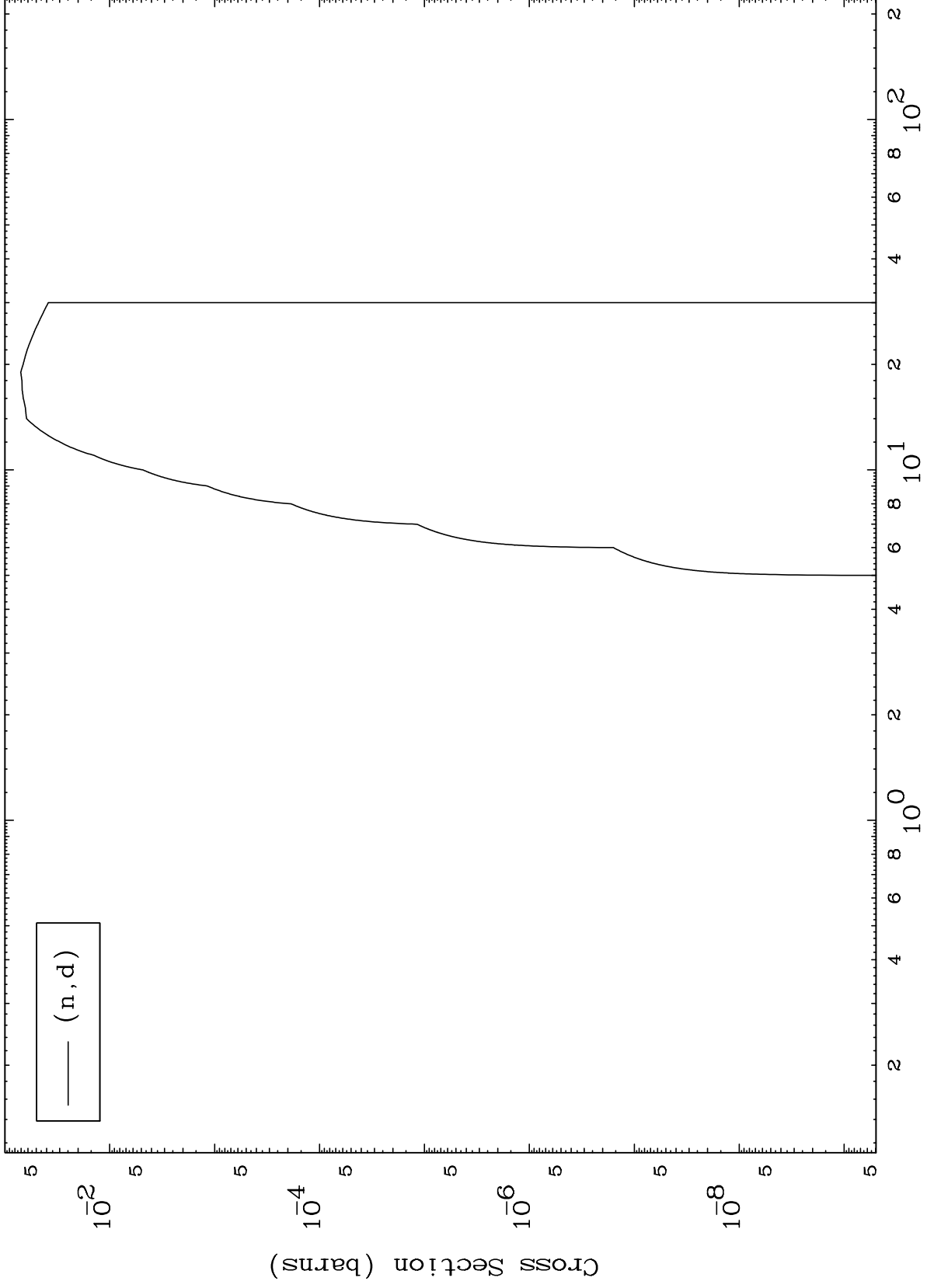
54-Xe-127m

MAT 5435

(d,d) Levels

0 Kelvin Cross Sections

54-Xe-127m

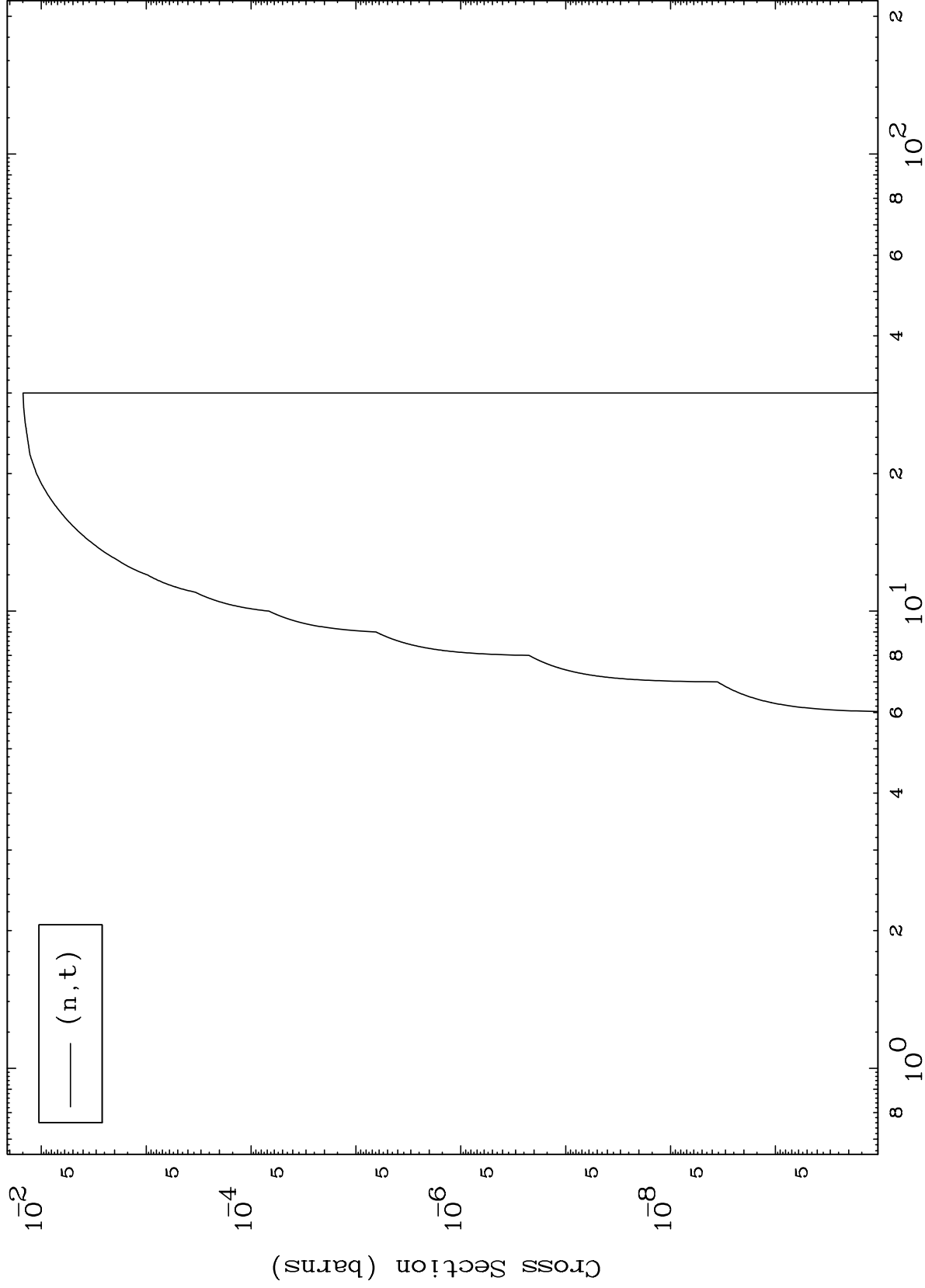


MAT 5435

(d,t) Levels

54-Xe-127m

0 Kelvin Cross Sections



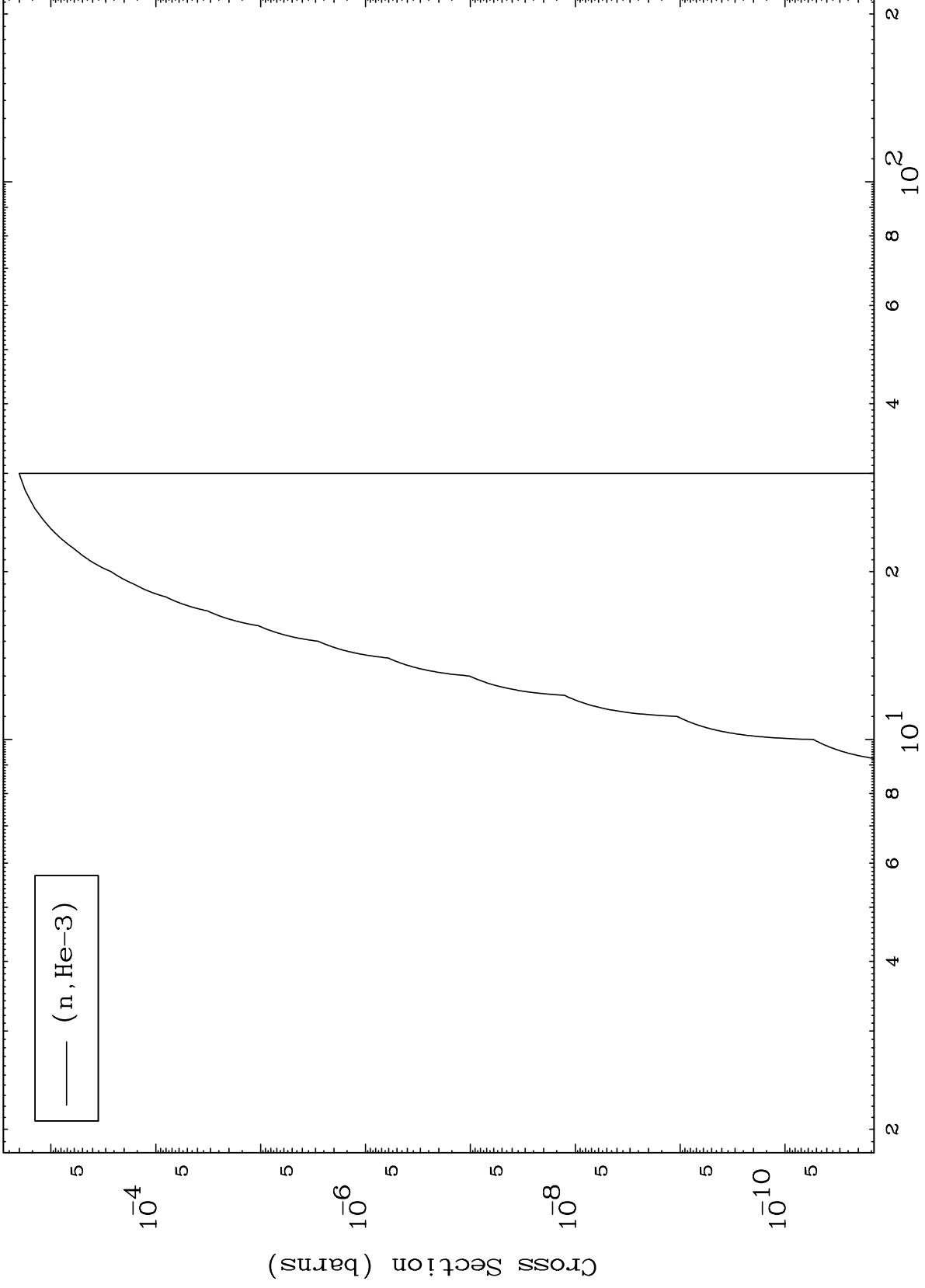
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(d,He3) Levels  
0 Kelvin Cross Sections

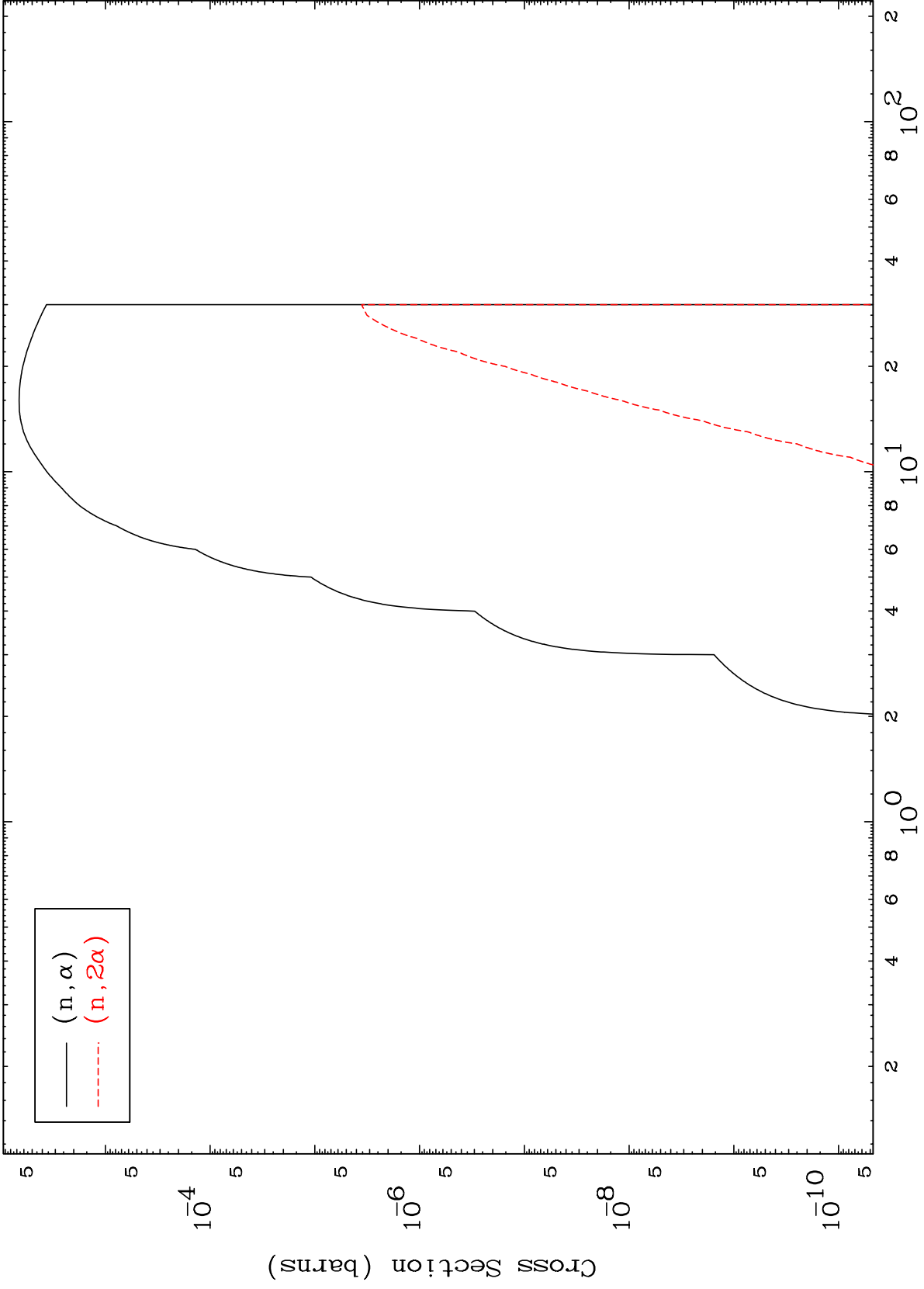
54-Xe-127m



MAT 5435

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

54-Xe-127m



12

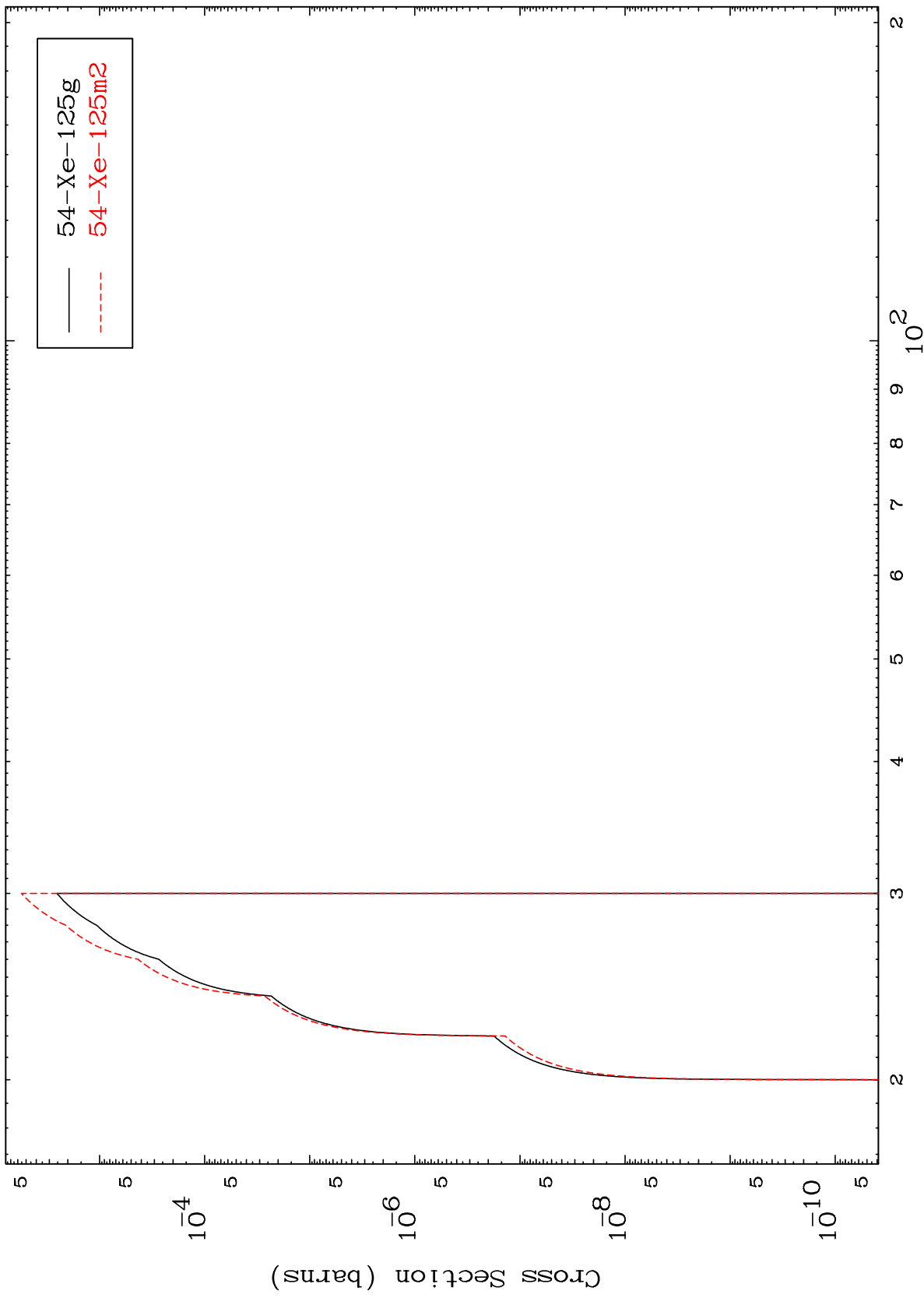
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

(n,2n) d  
Radionuclide Production Cross Section



13

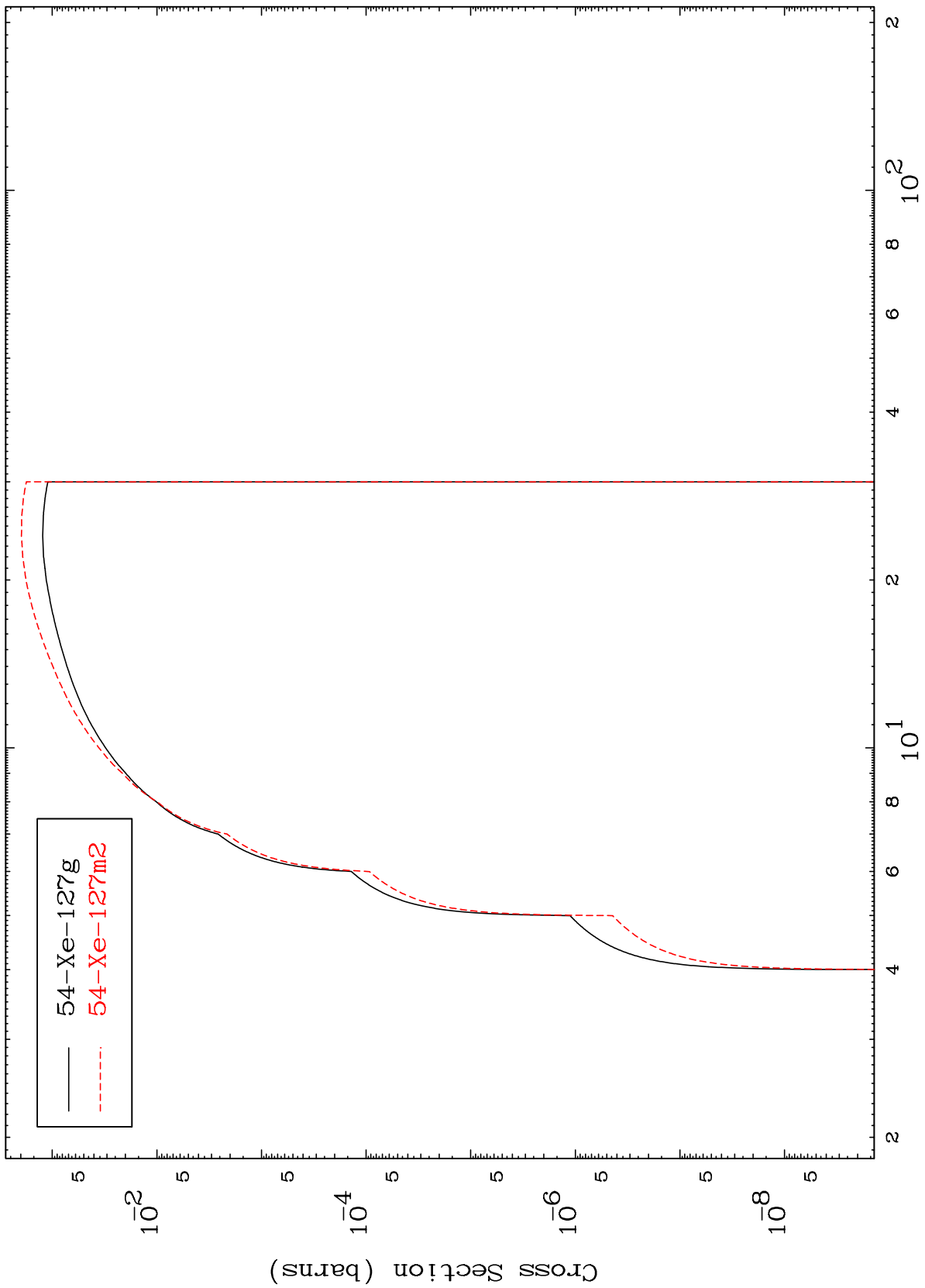
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

(n,n') p  
Radionuclide Production Cross Section



14

54-Xe-127m

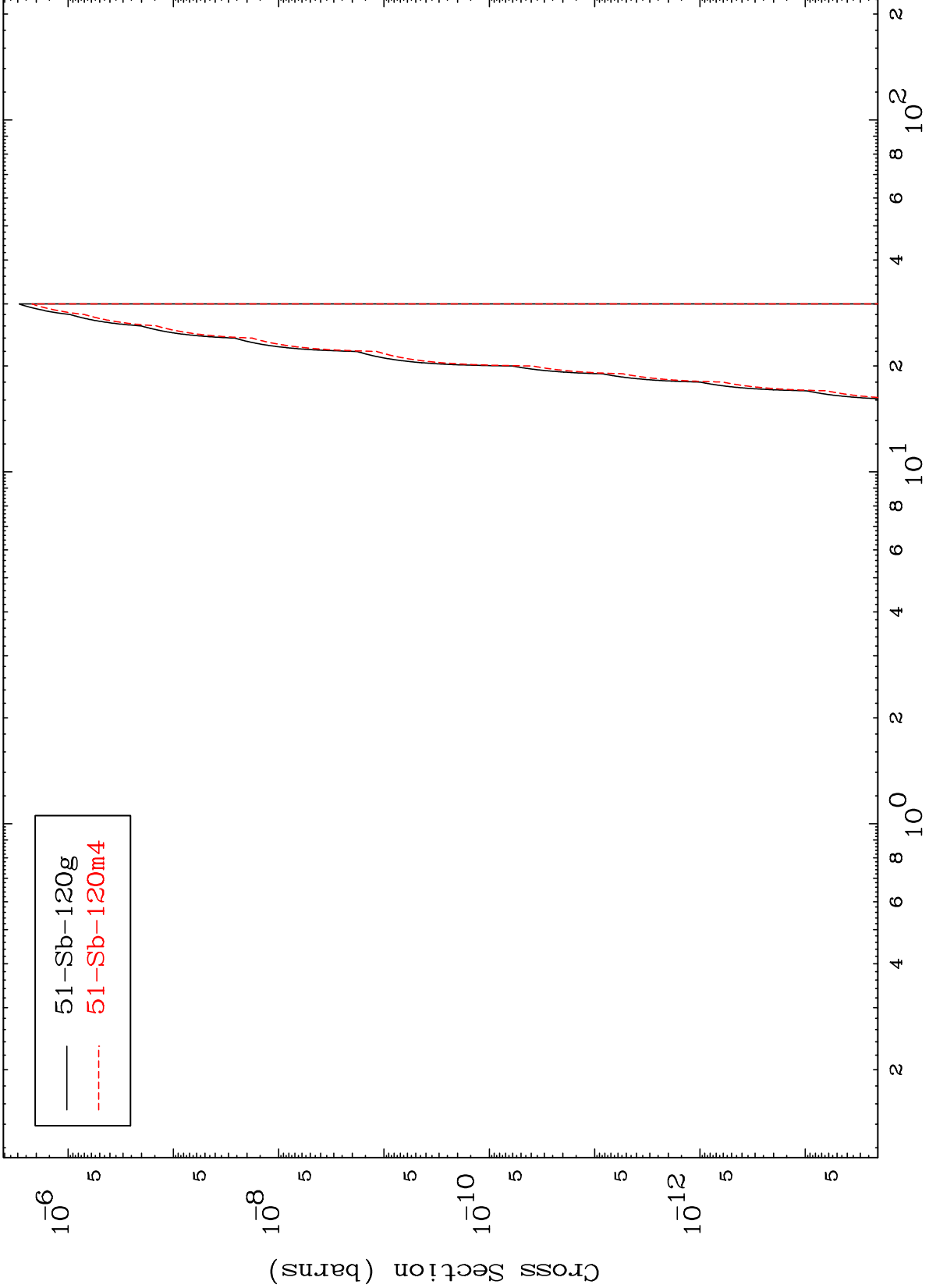
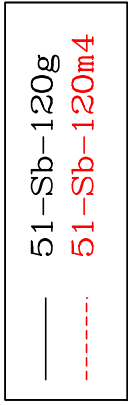
Incident Energy (MeV)

MAT 5435

(n,n') 2 $\alpha$

54-Xe-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-127m

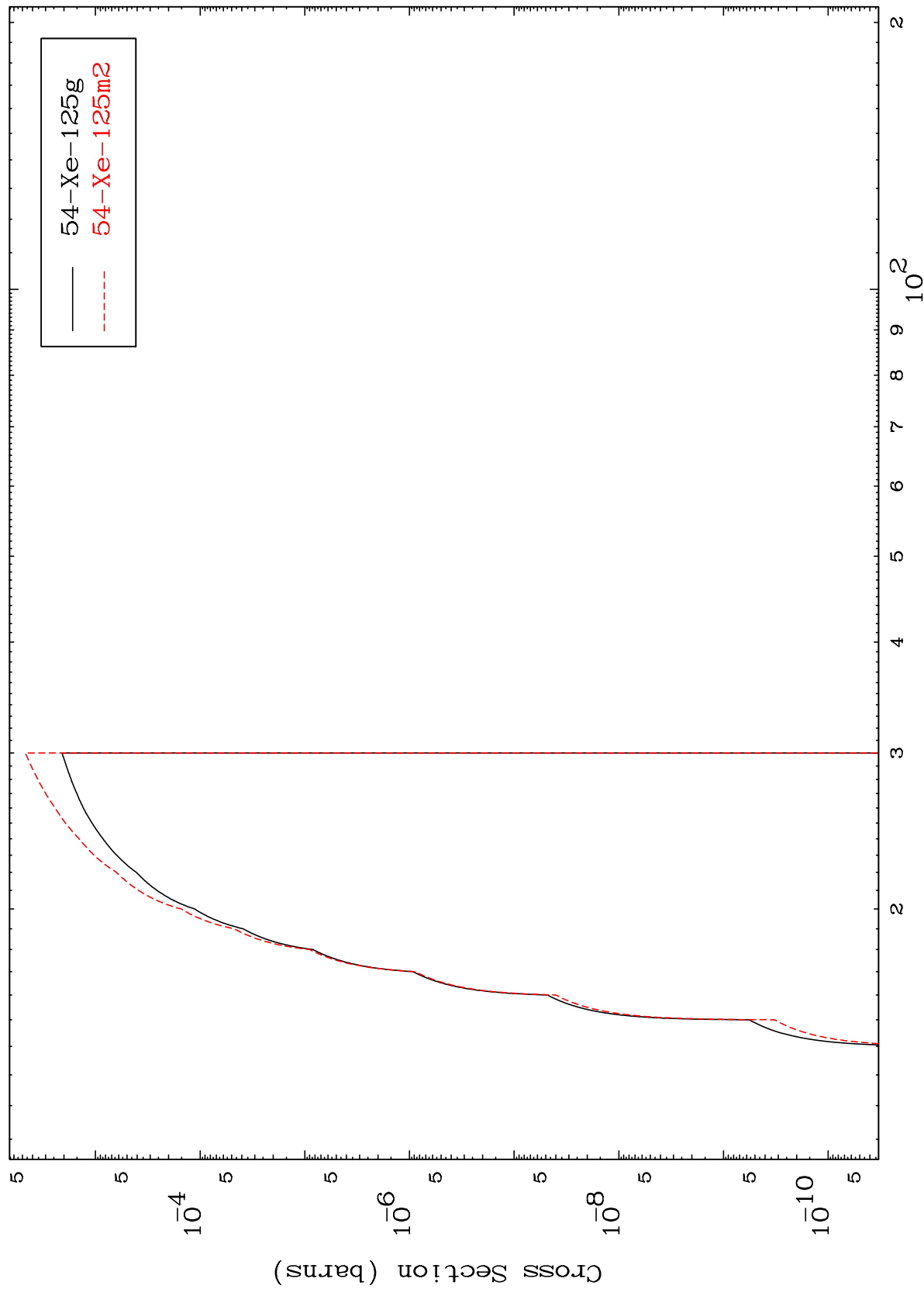


MAT 5435

(n,n') t

54-Xe-127m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

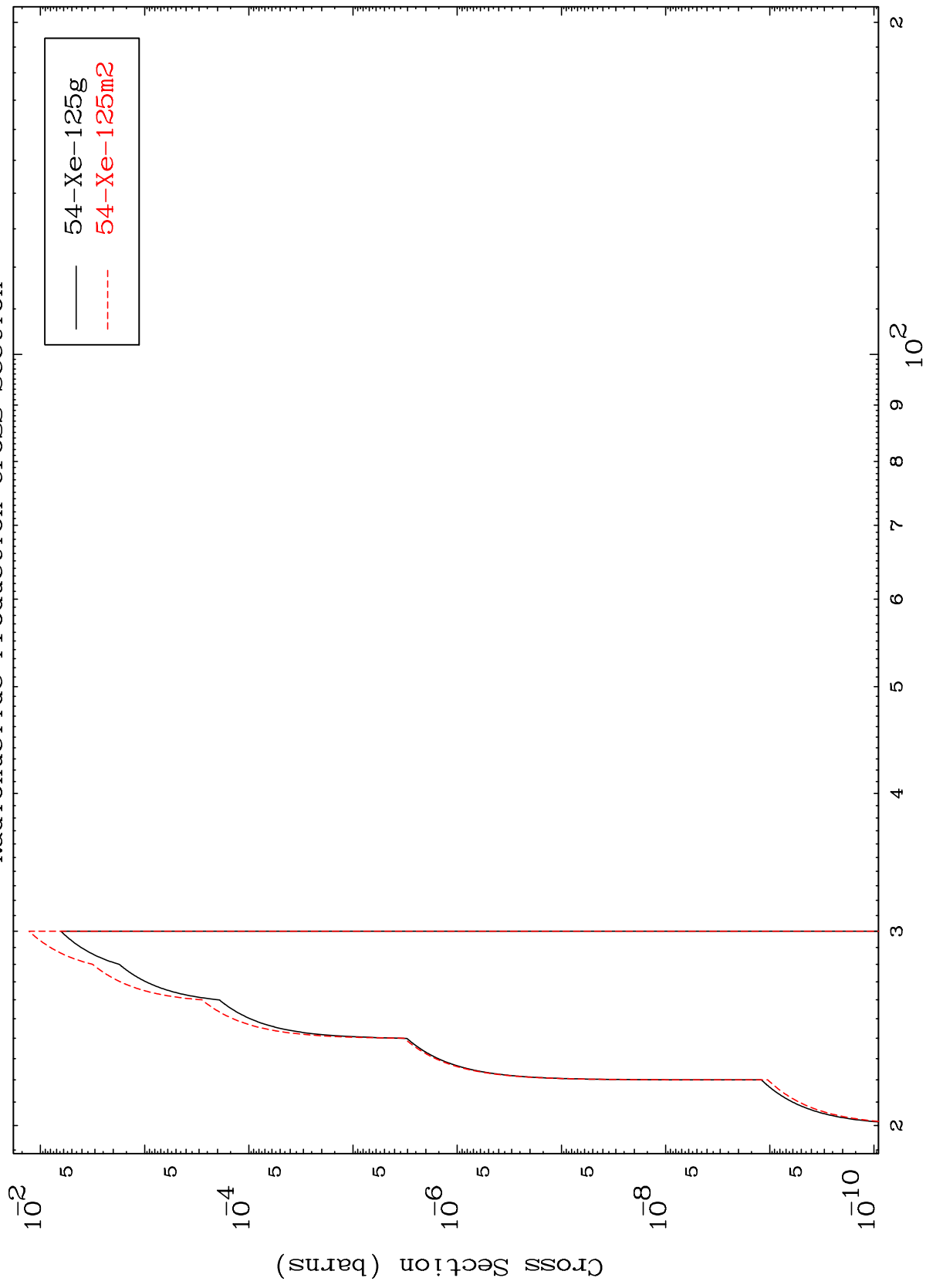
54-Xe-127m

MAT 5435

(n,3n) p

54-Xe-127m

Radionuclide Production Cross Section



17

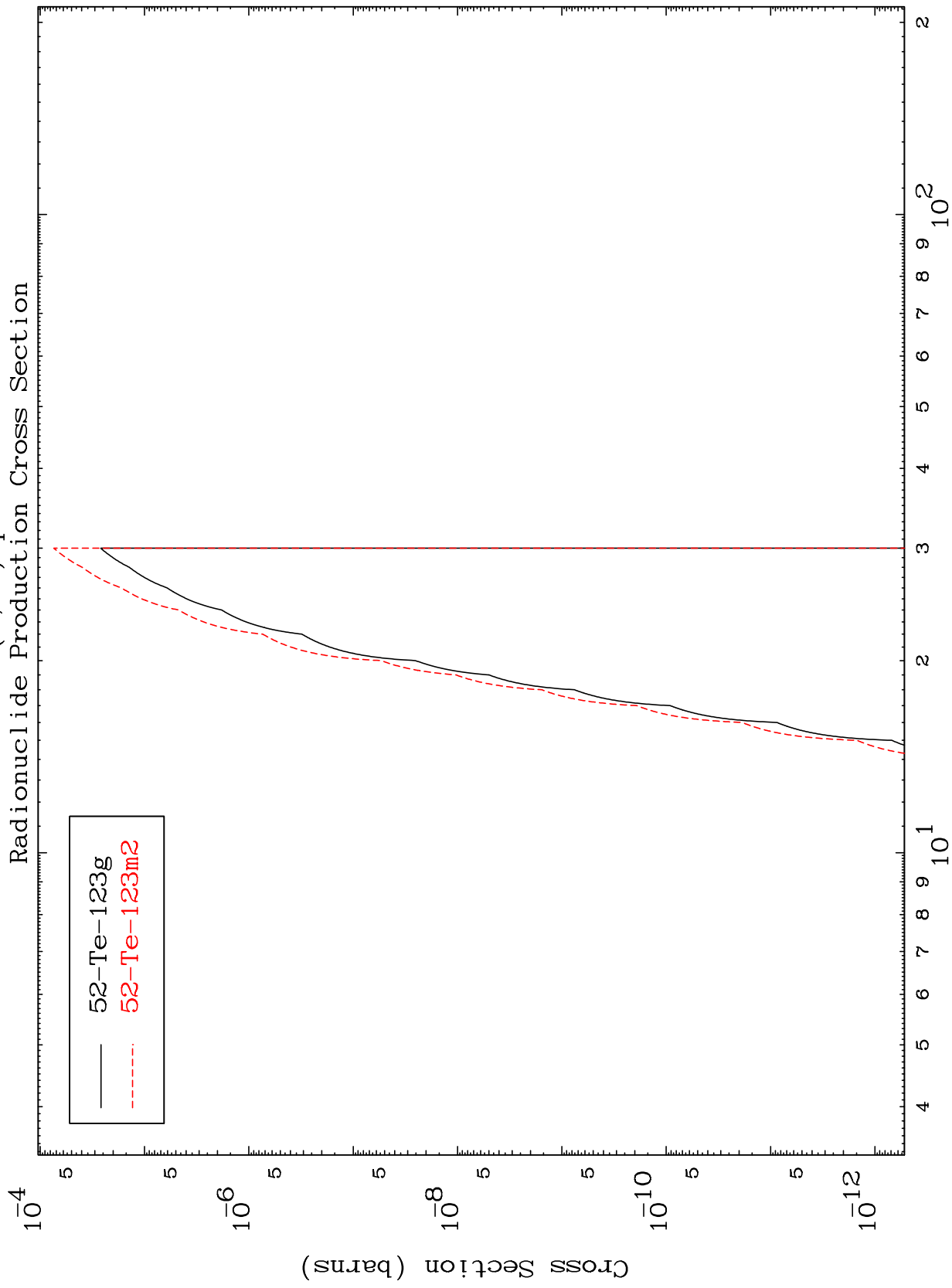
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(n,n') p  $\alpha$

54-Xe-127m



18

Incident Energy (MeV)

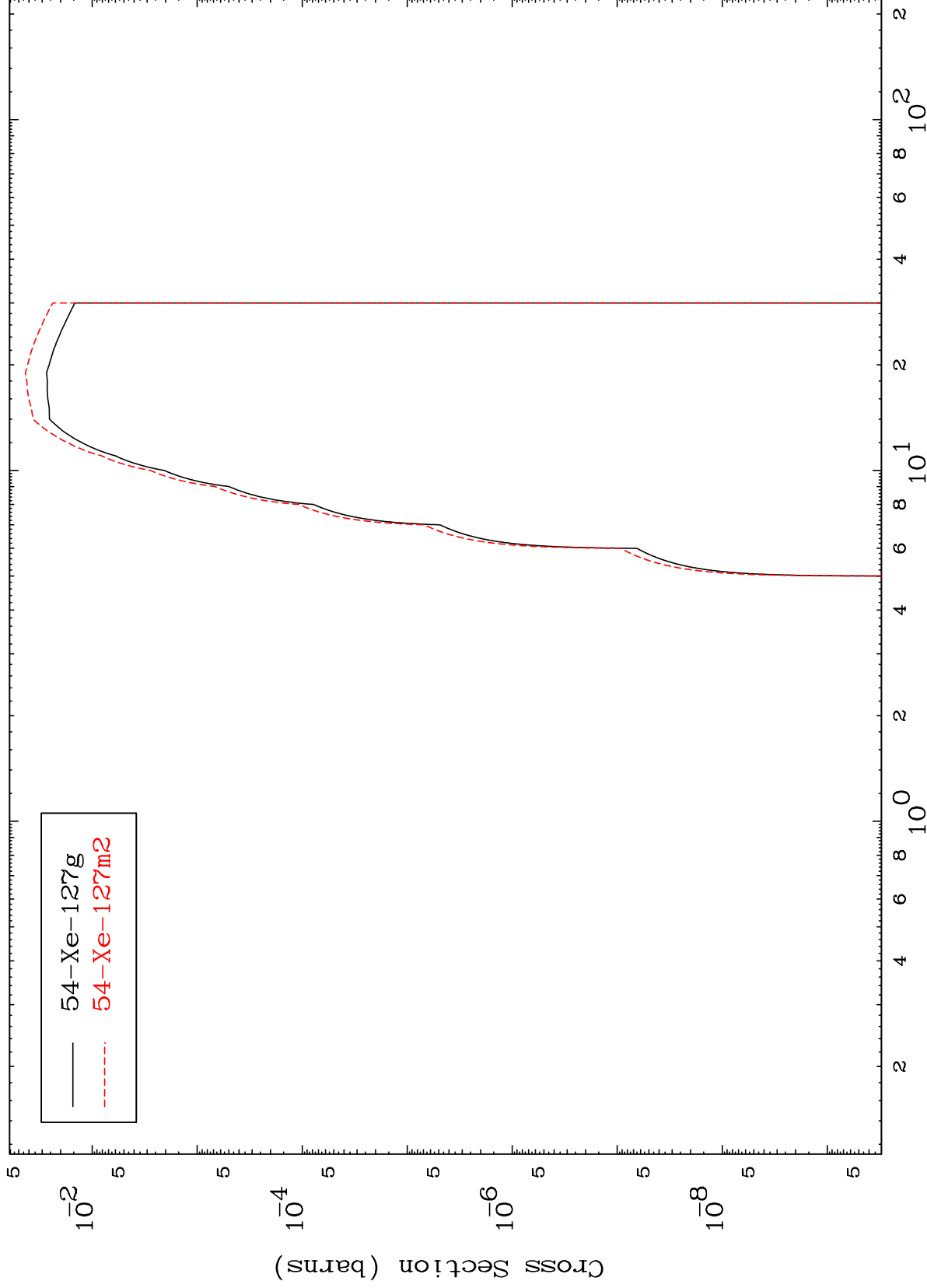
54-Xe-127m

MAT 5435

(n, d)

54-Xe-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

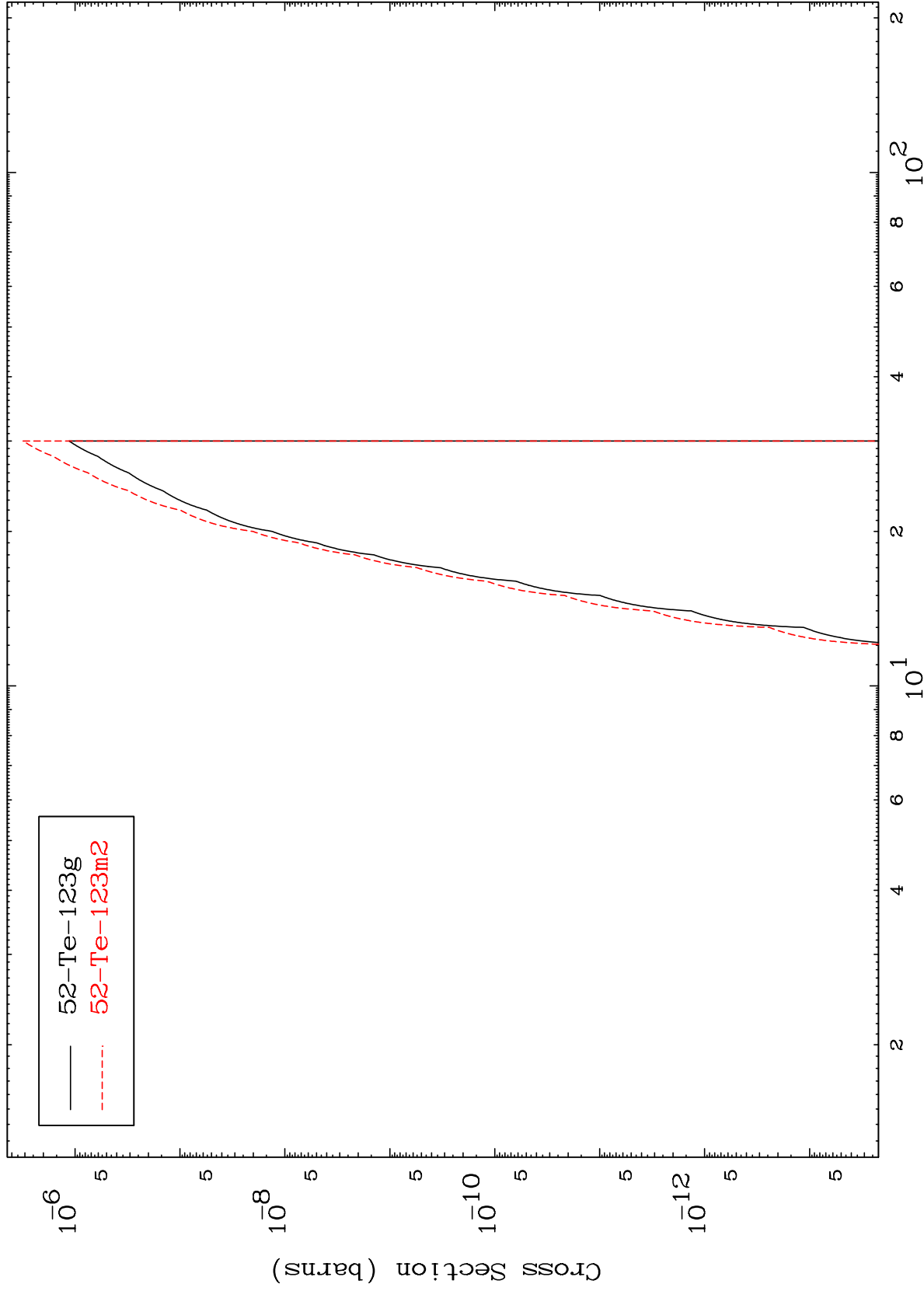
54-Xe-127m

MAT 5435

(n,d)  $\alpha$

54-Xe-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-127m