

Program EVALPLOT  
(Version 2018-1)

by

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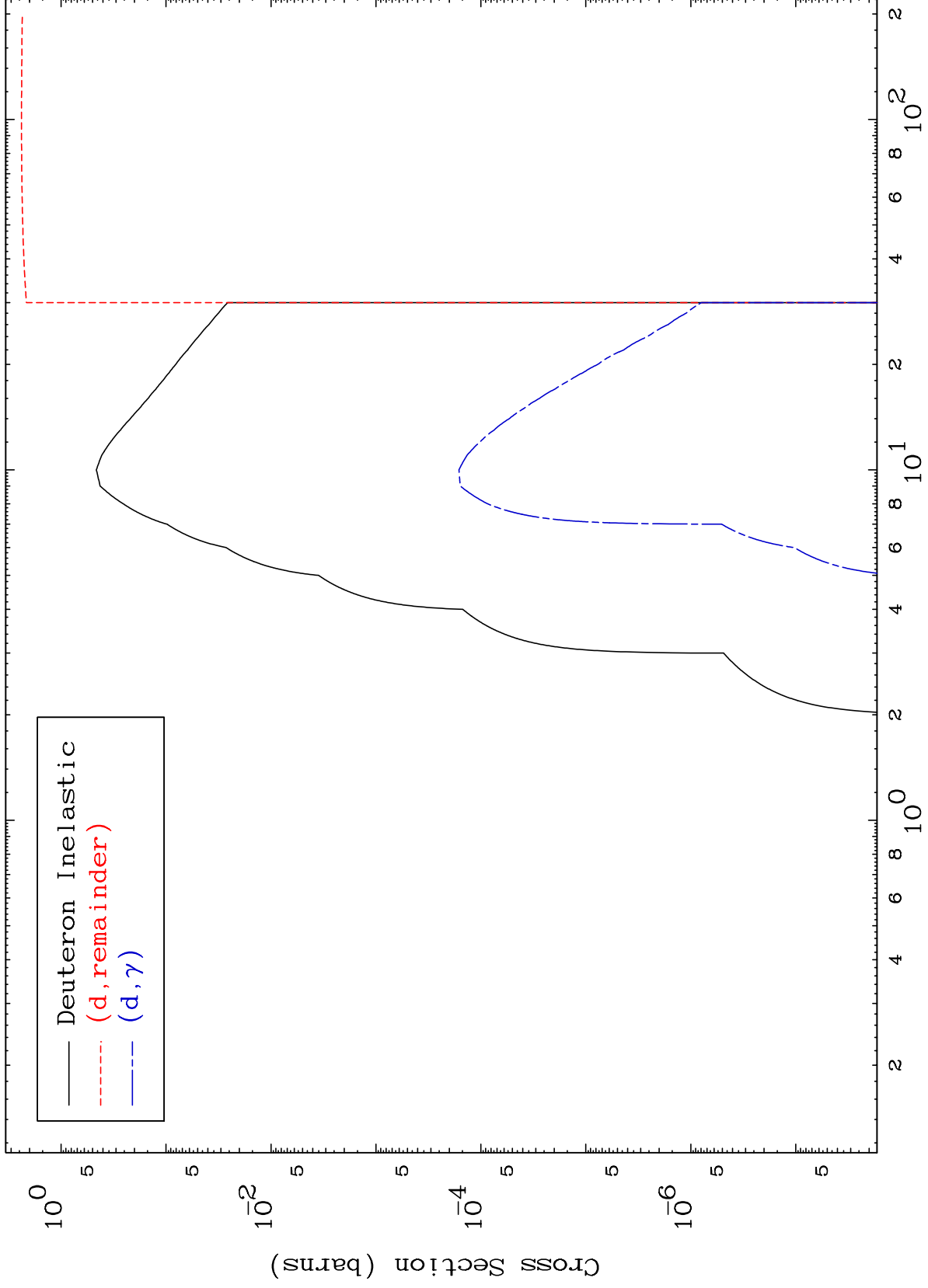
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5431

Deuteron Major  
0 Kelvin Cross Sections

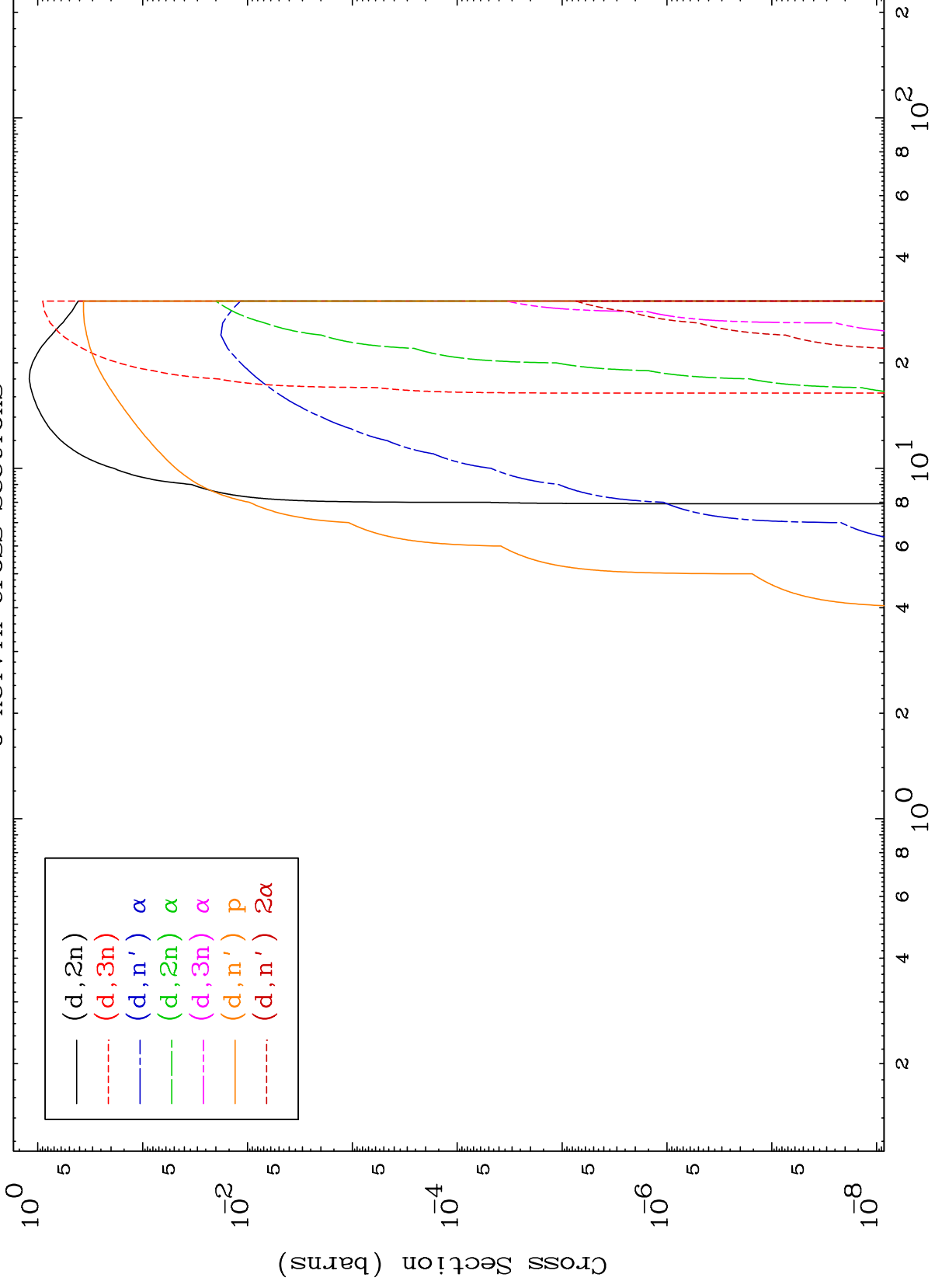
54-Xe-126



MAT 5431

Deuteron Neutron Production  
0 Kelvin Cross Sections

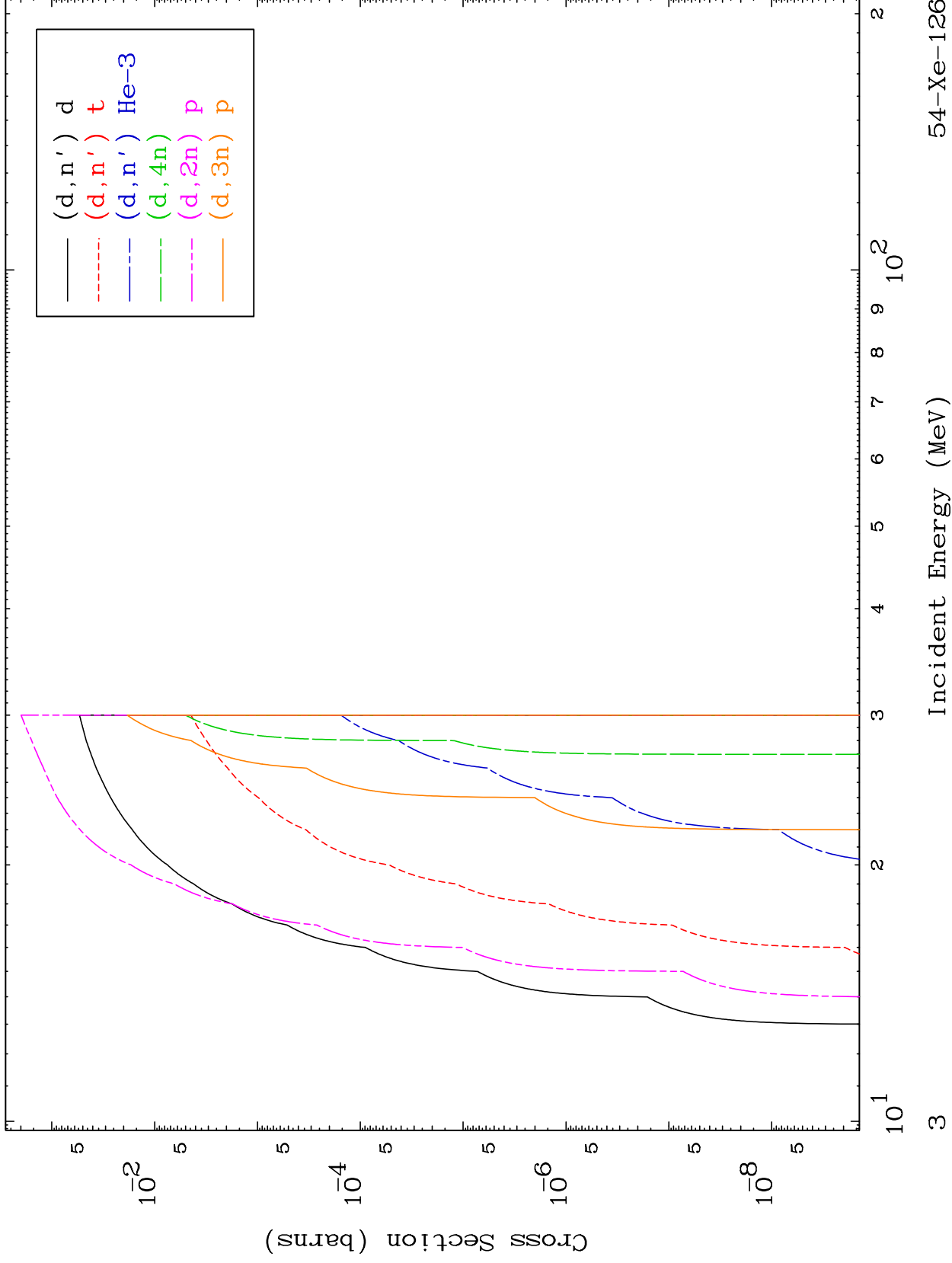
54-Xe-126



2

Incident Energy (MeV)

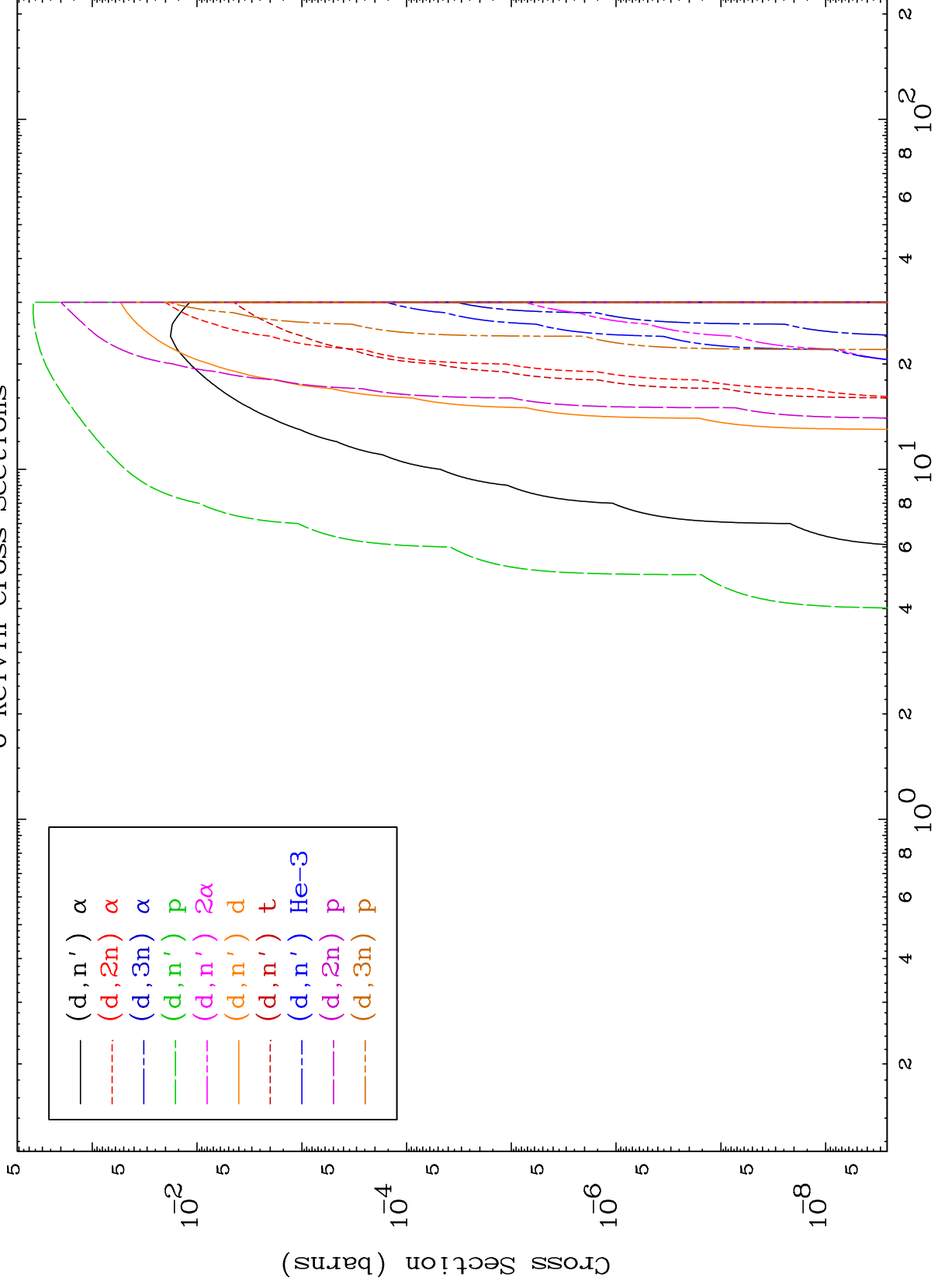
54-Xe-126

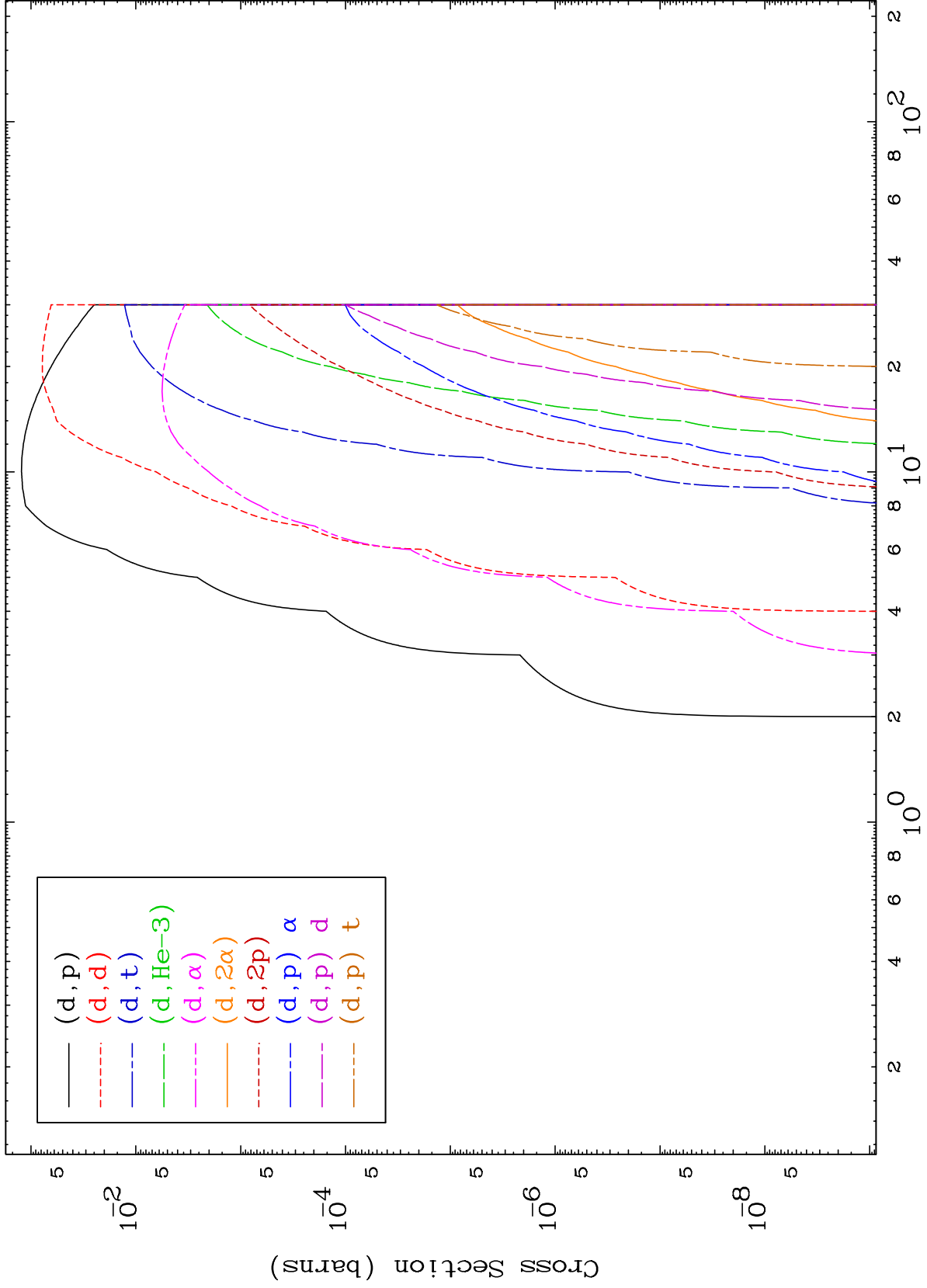


MAT 5431

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-126



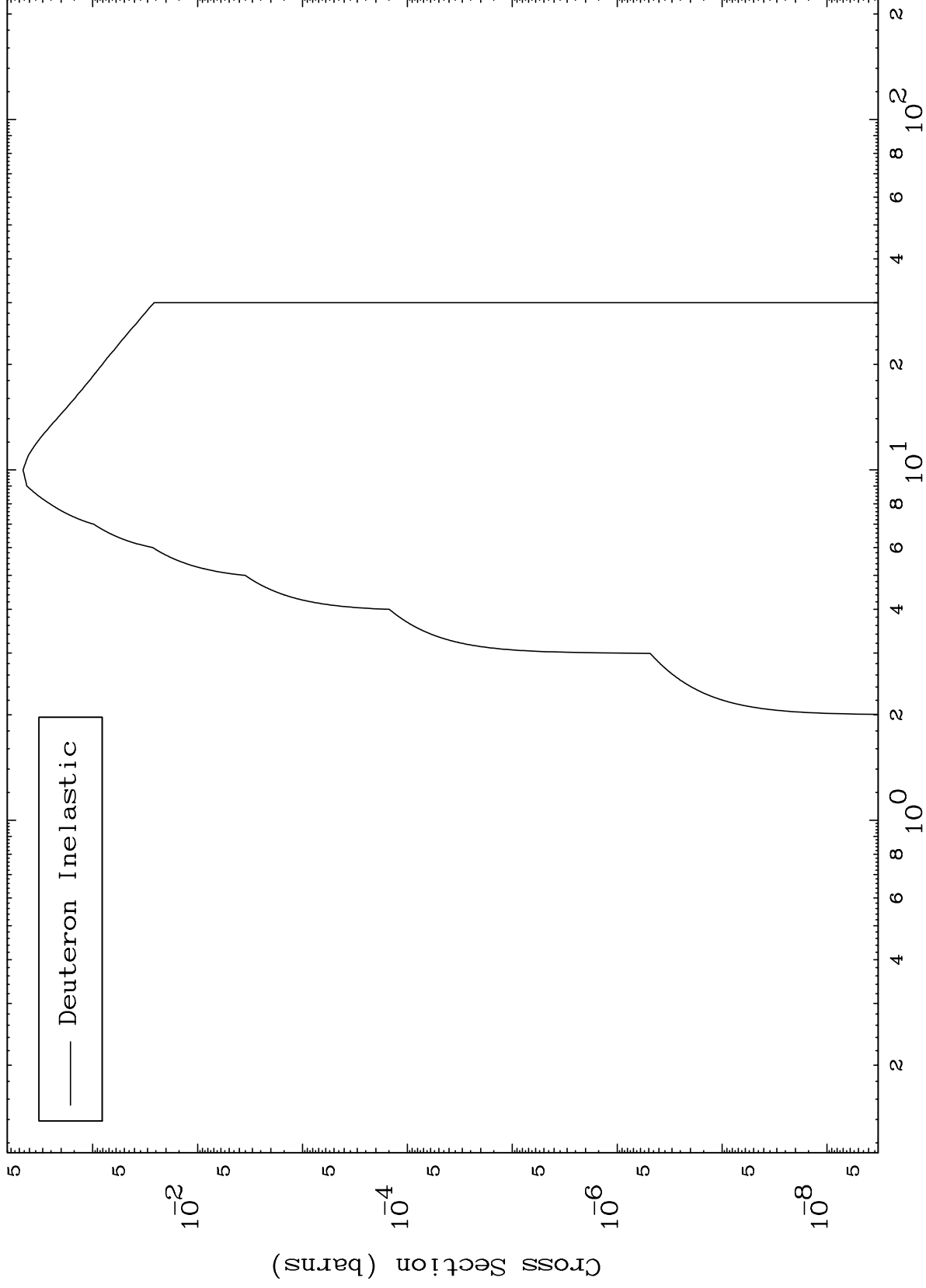


MAT 5431

(d,n') Level

54-Xe-126

0 Kelvin Cross Sections



6

Incident Energy (MeV)

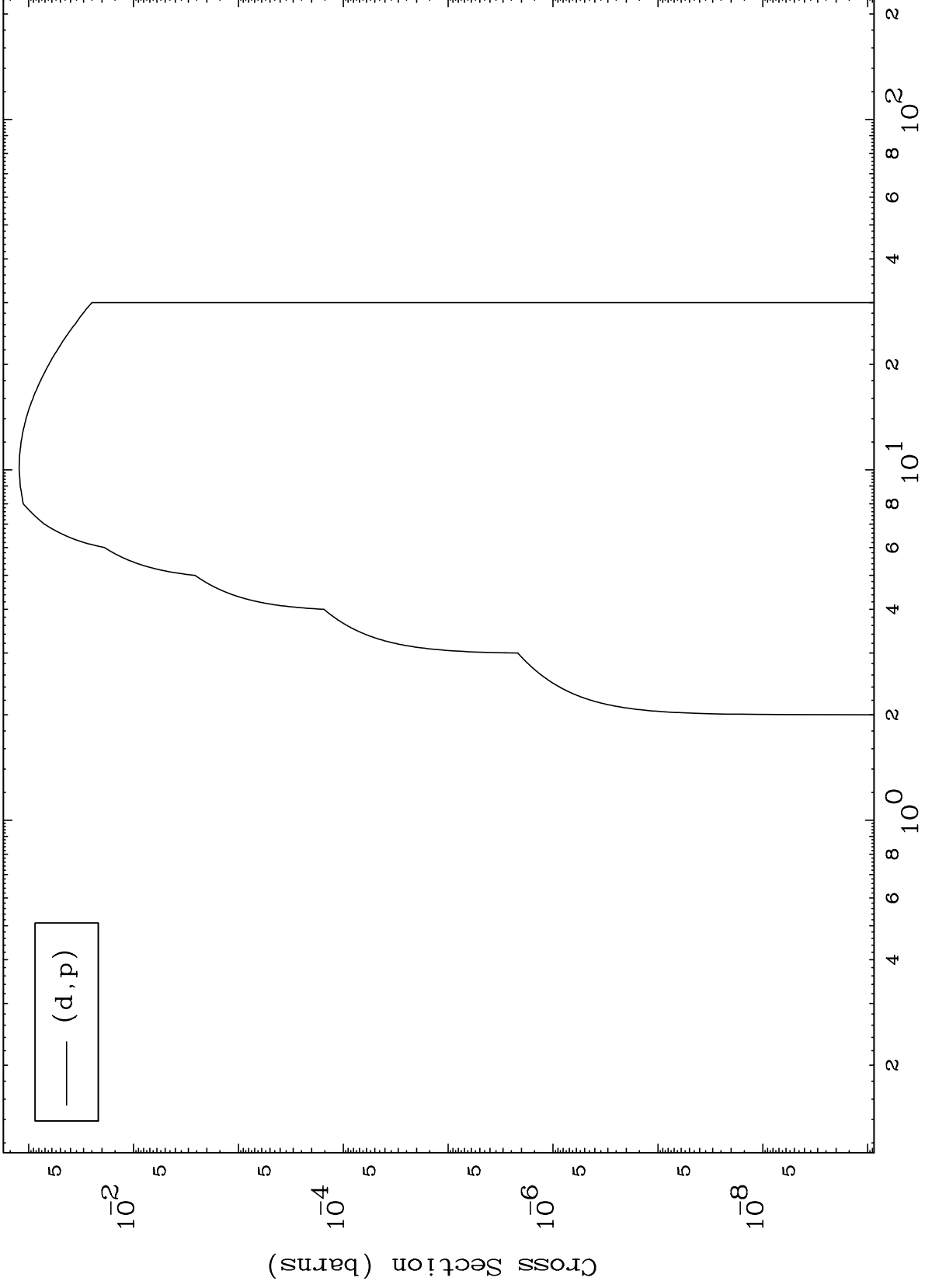
54-Xe-126

MAT 5431

(d,p) Levels

54-Xe-126

0 Kelvin Cross Sections



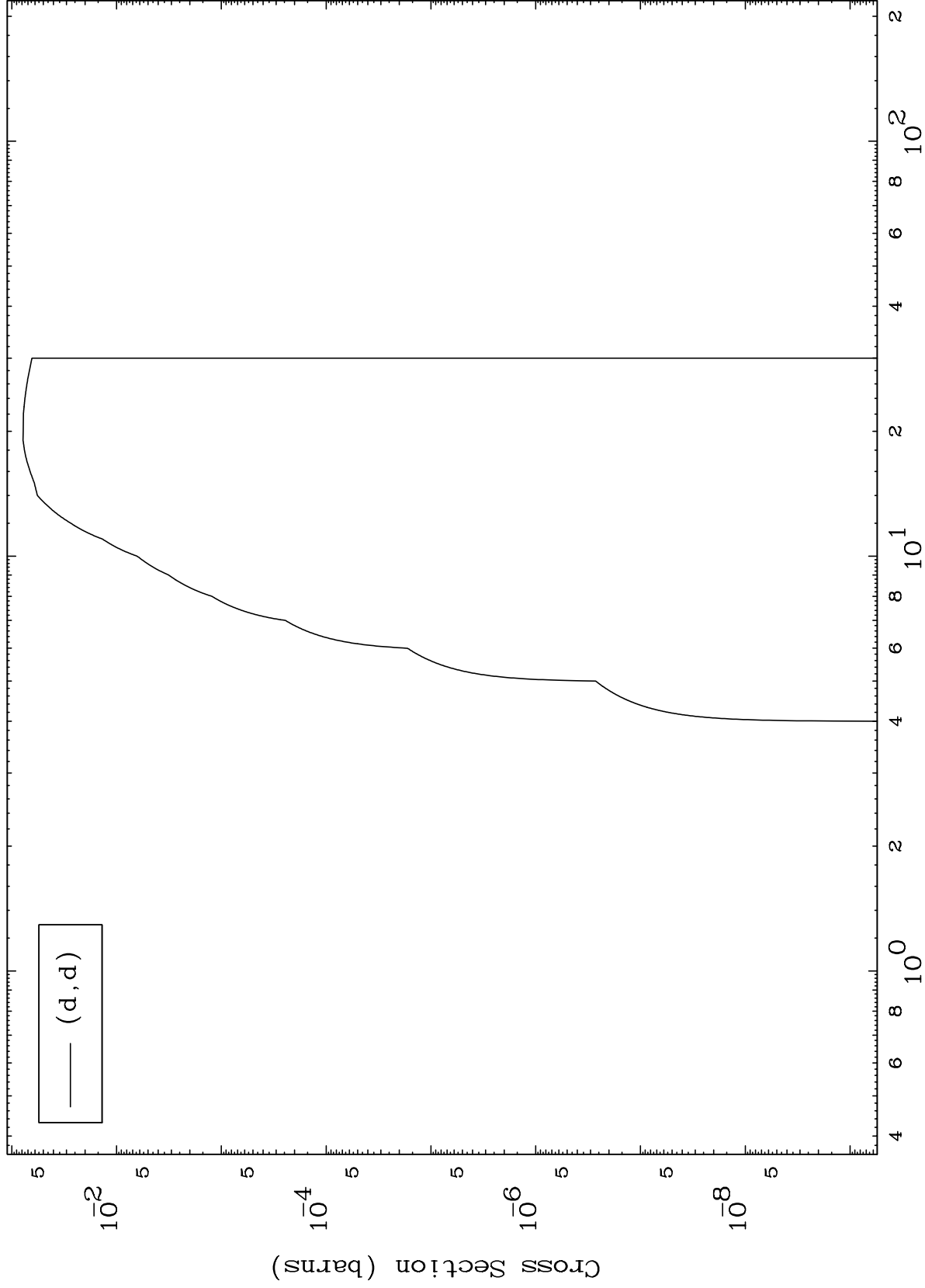


MAT 5431

(d,d) Levels

54-Xe-126

0 Kelvin Cross Sections



8

Incident Energy (MeV)

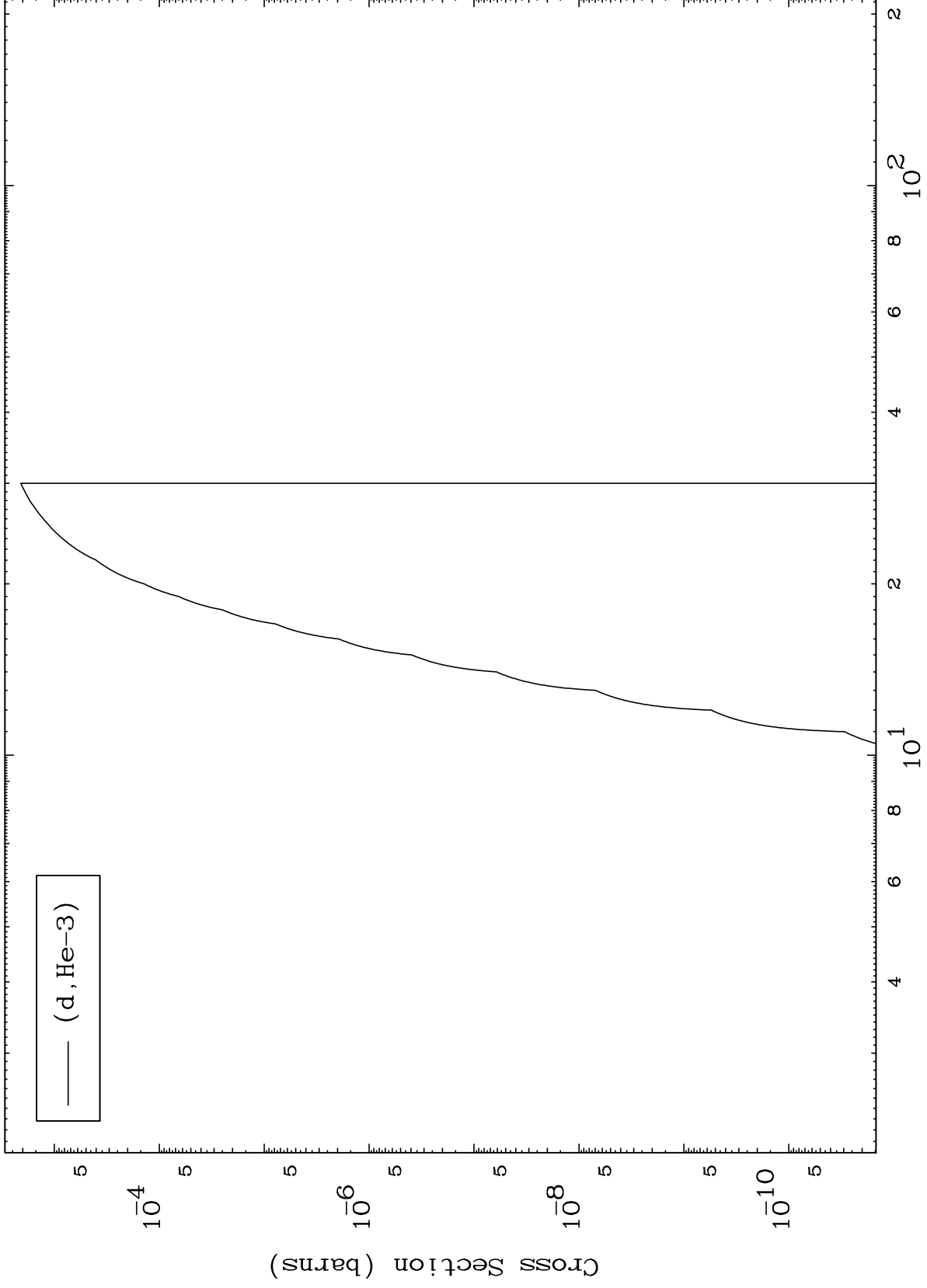
54-Xe-126



MAT 5431

54-Xe-126

(d,He3) Levels  
0 Kelvin Cross Sections



10

54-Xe-126

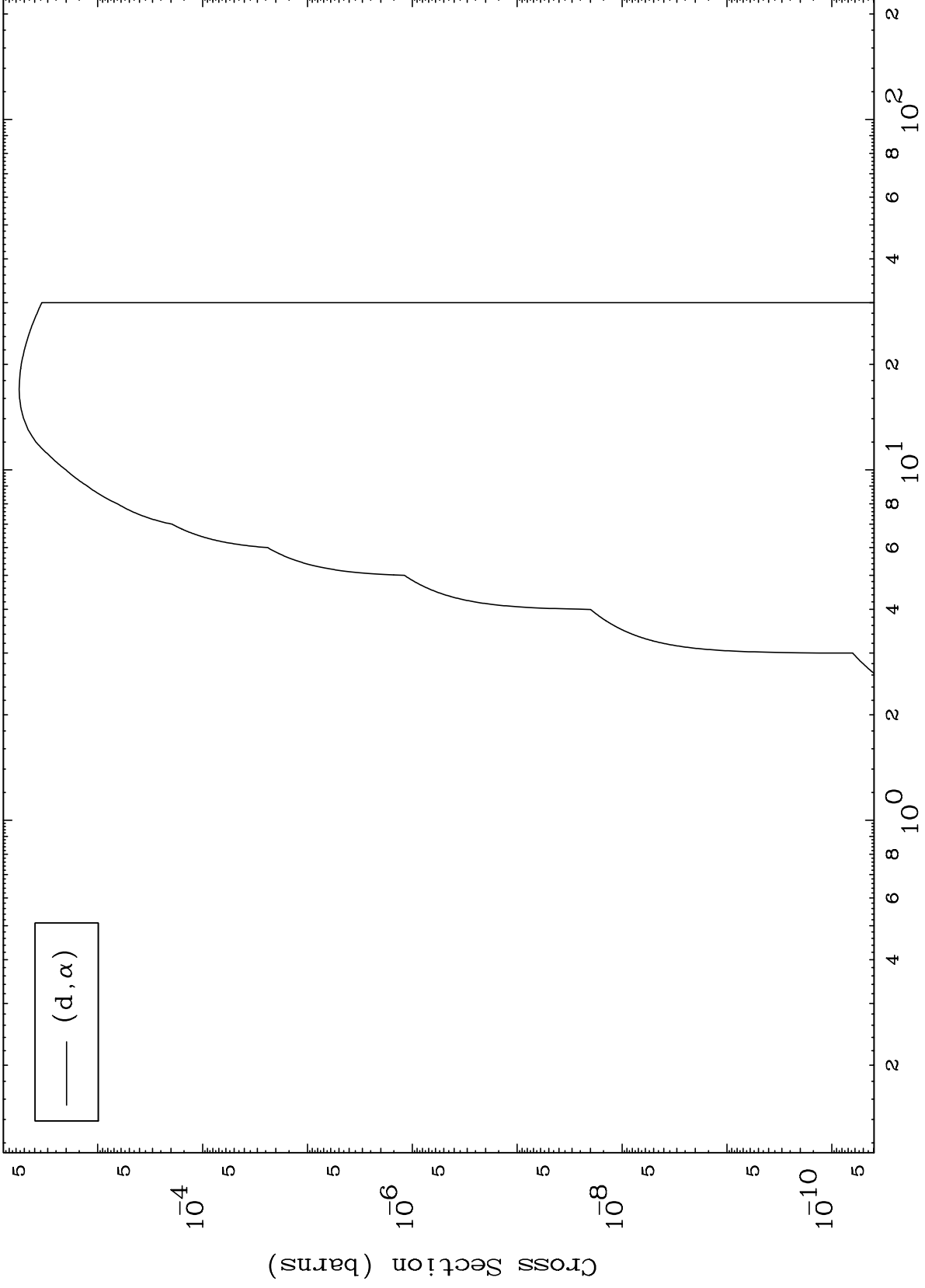
Incident Energy (MeV)

MAT 5431

(d,  $\alpha$ ) Levels

54-Xe-126

0 Kelvin Cross Sections

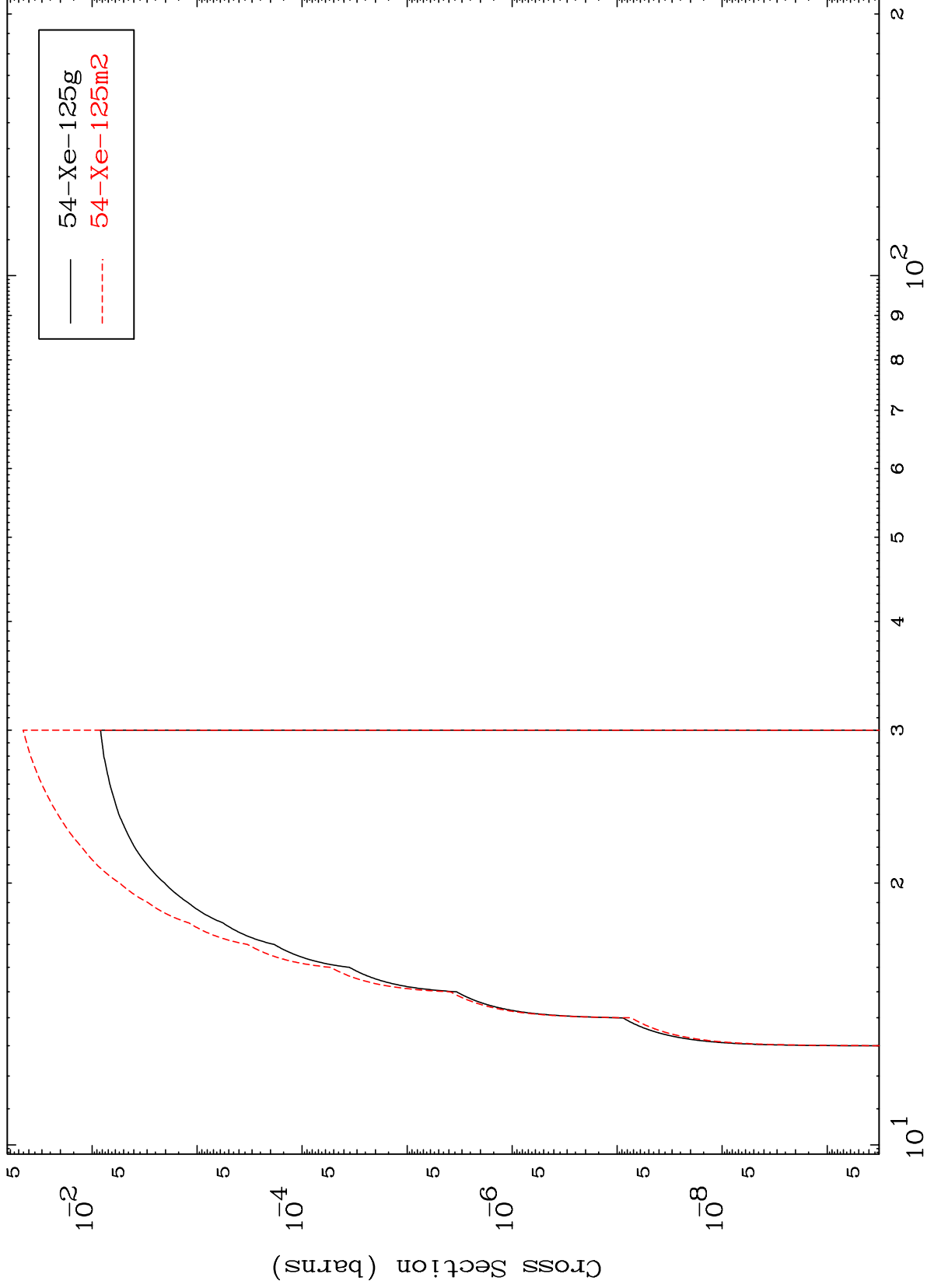


MAT 5431

(d,n') d

54-Xe-126

Radionuclide Production Cross Section



Incident Energy (MeV)

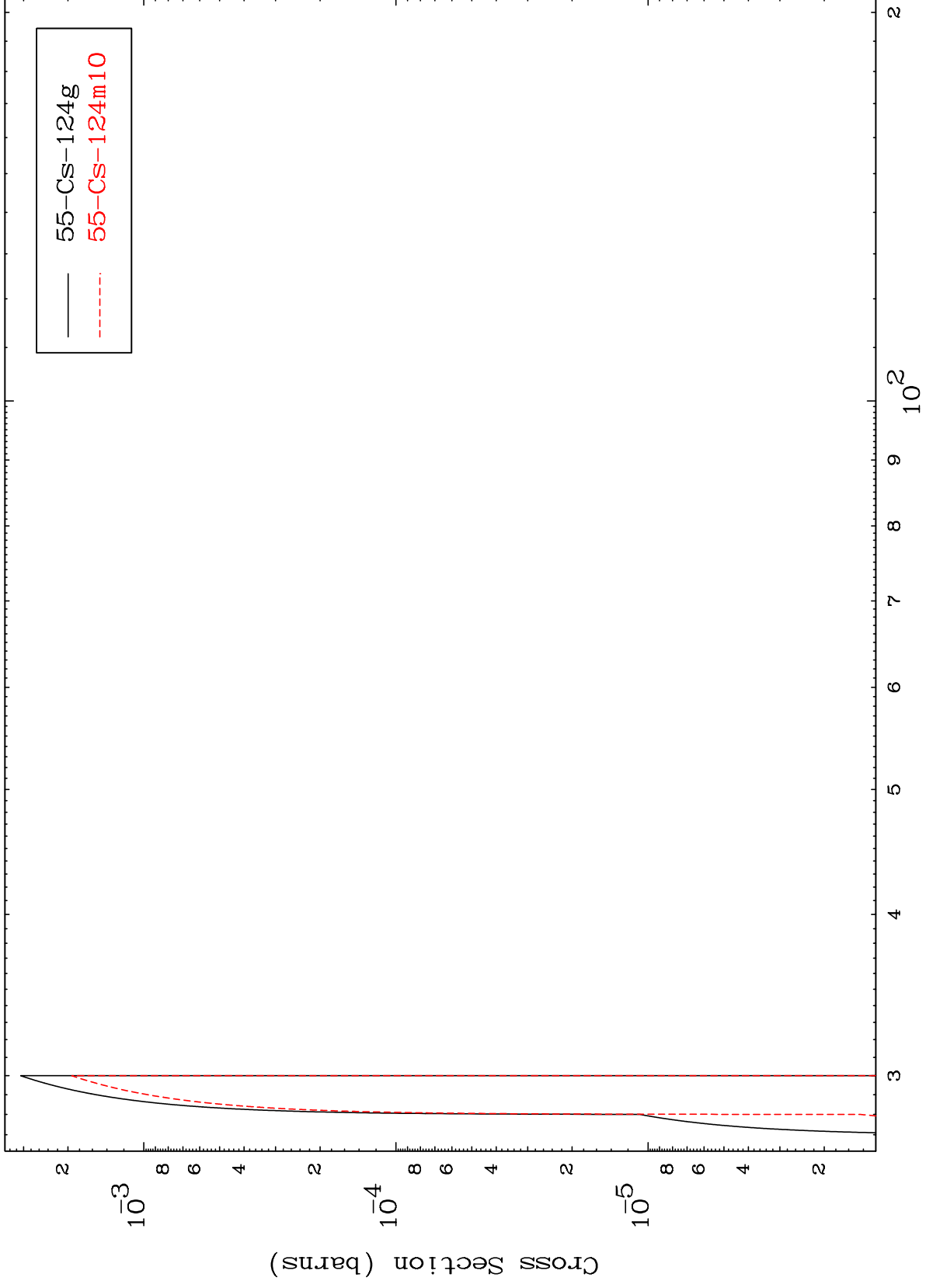
54-Xe-126

MAT 5431

(d,4n)

54-Xe-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

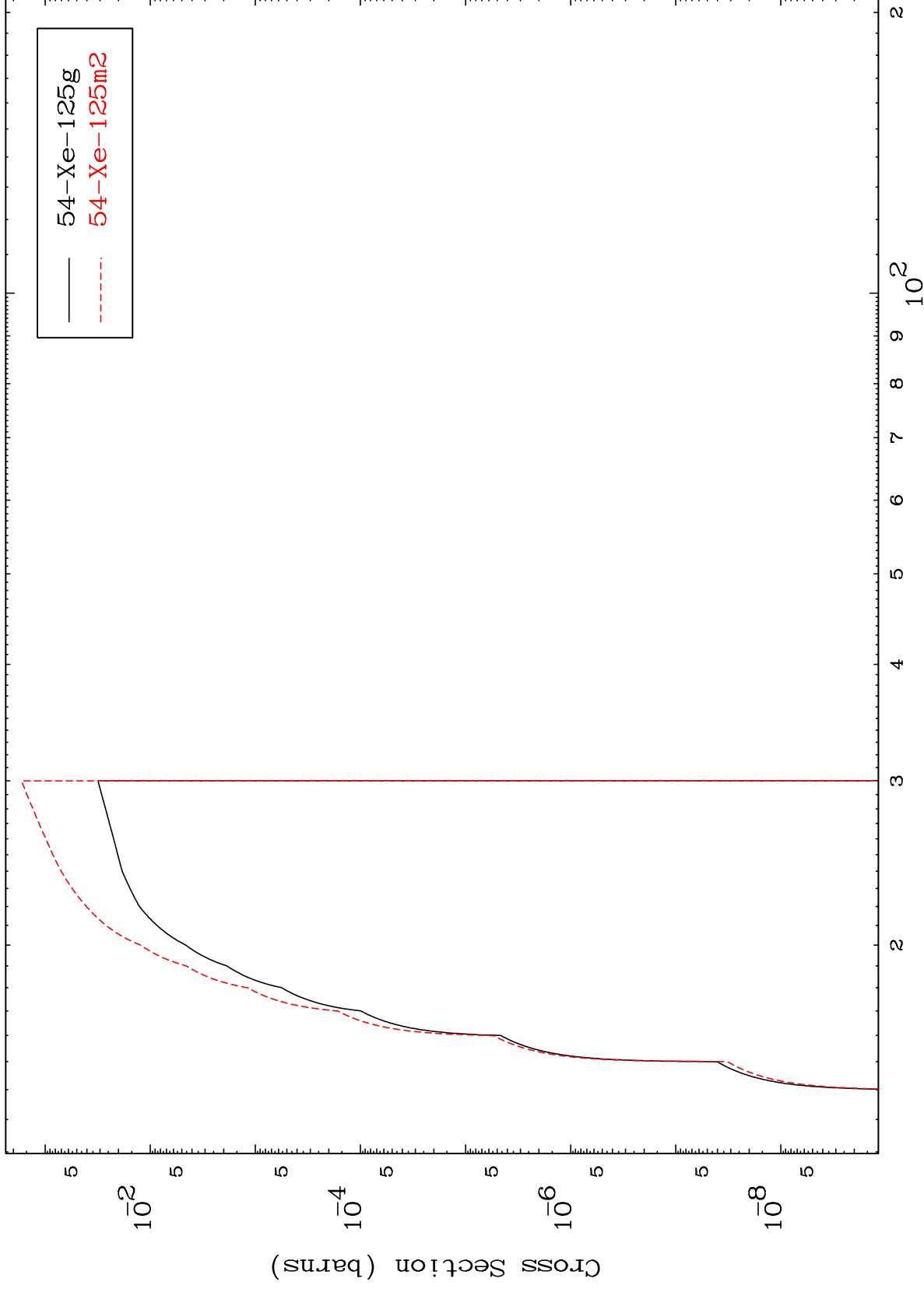
54-Xe-126

MAT 5431

(d,2n) p

54-Xe-126

Radionuclide Production Cross Section



14

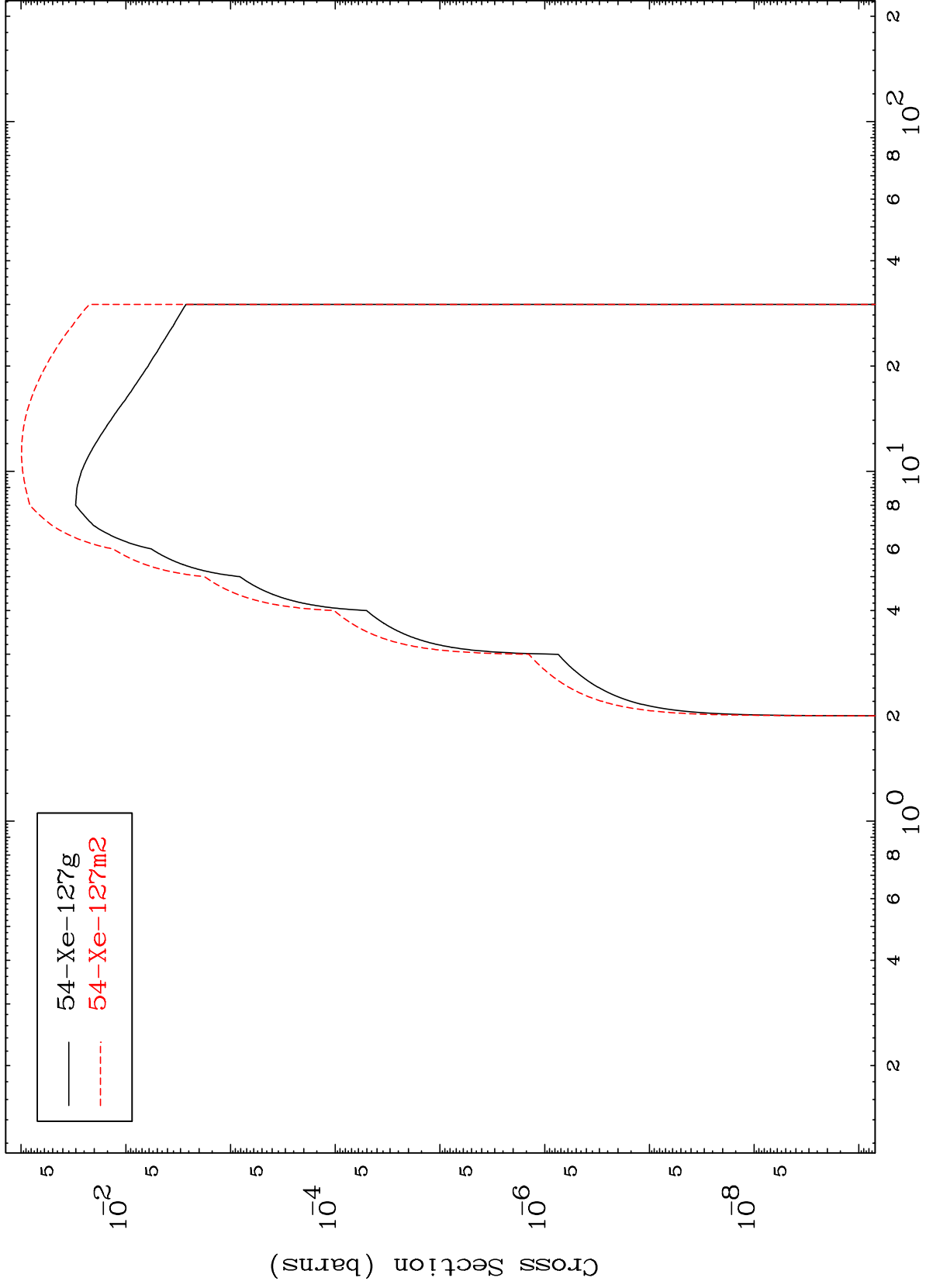
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

(d,p)  
Radionuclide Production Cross Section



15

54-Xe-126

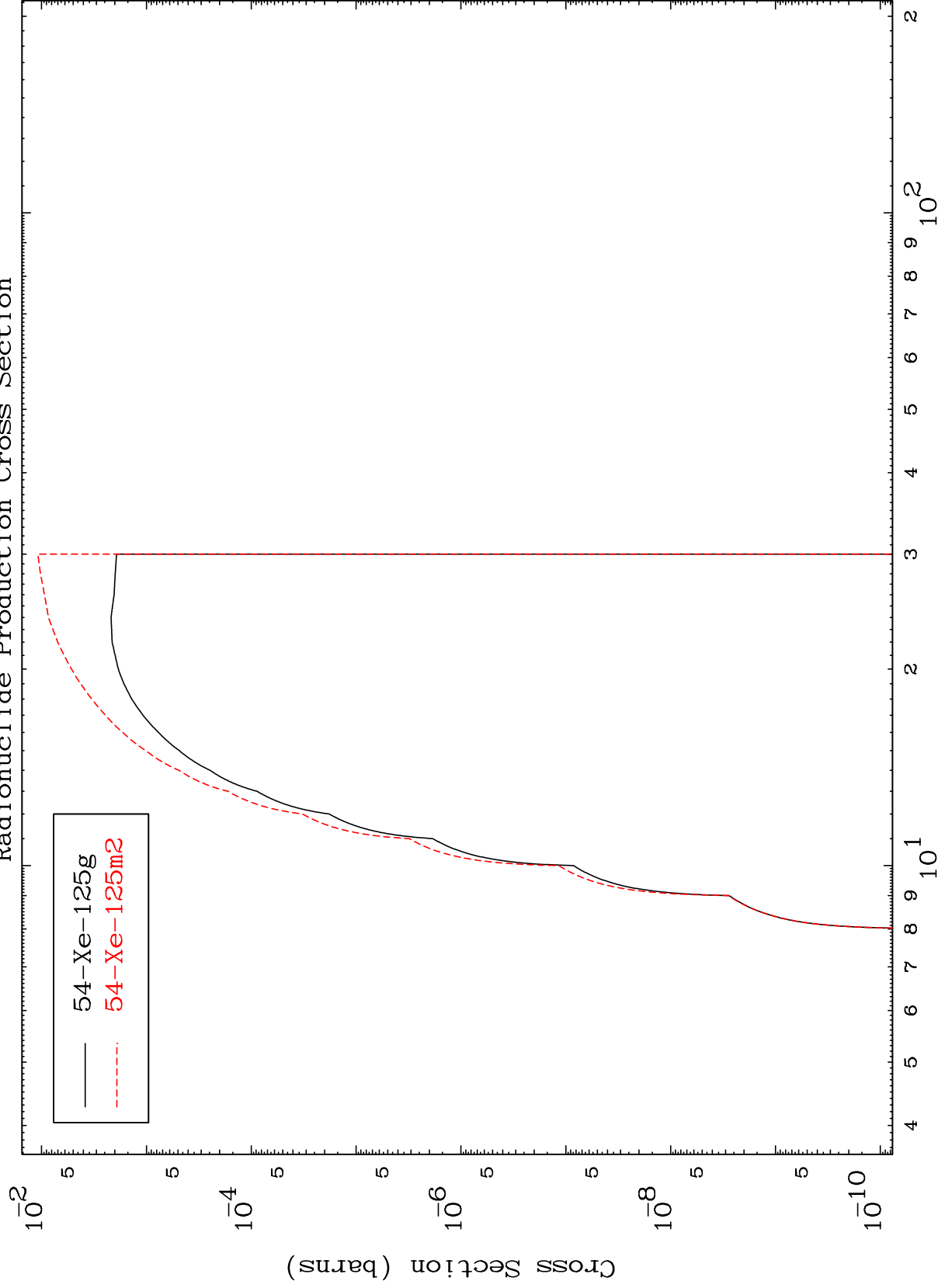
Incident Energy (MeV)



MAT 5431

54-Xe-126

(d, t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

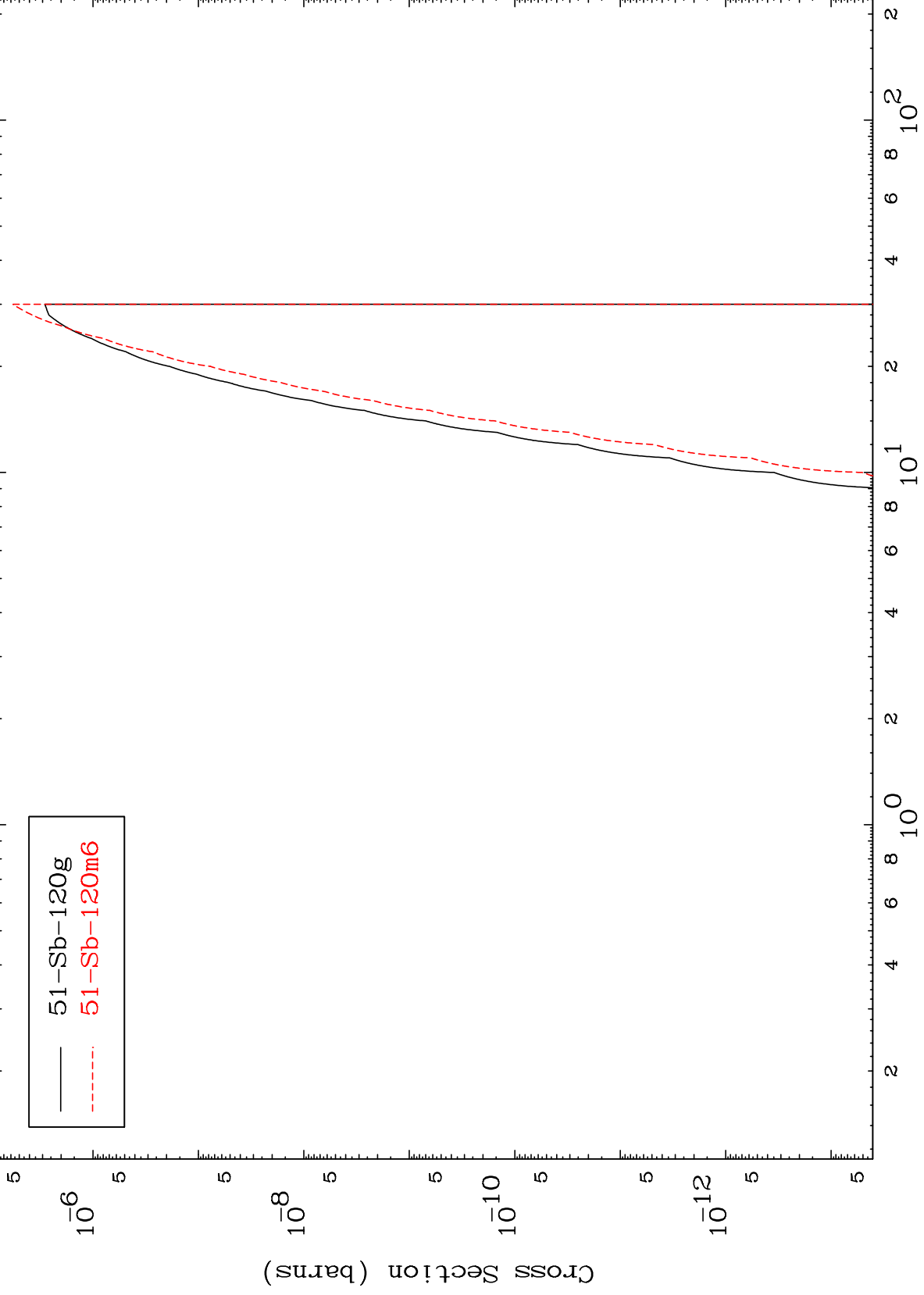
54-Xe-126

MAT 5431

(d,2α)

54-Xe-126

Radionuclide Production Cross Section

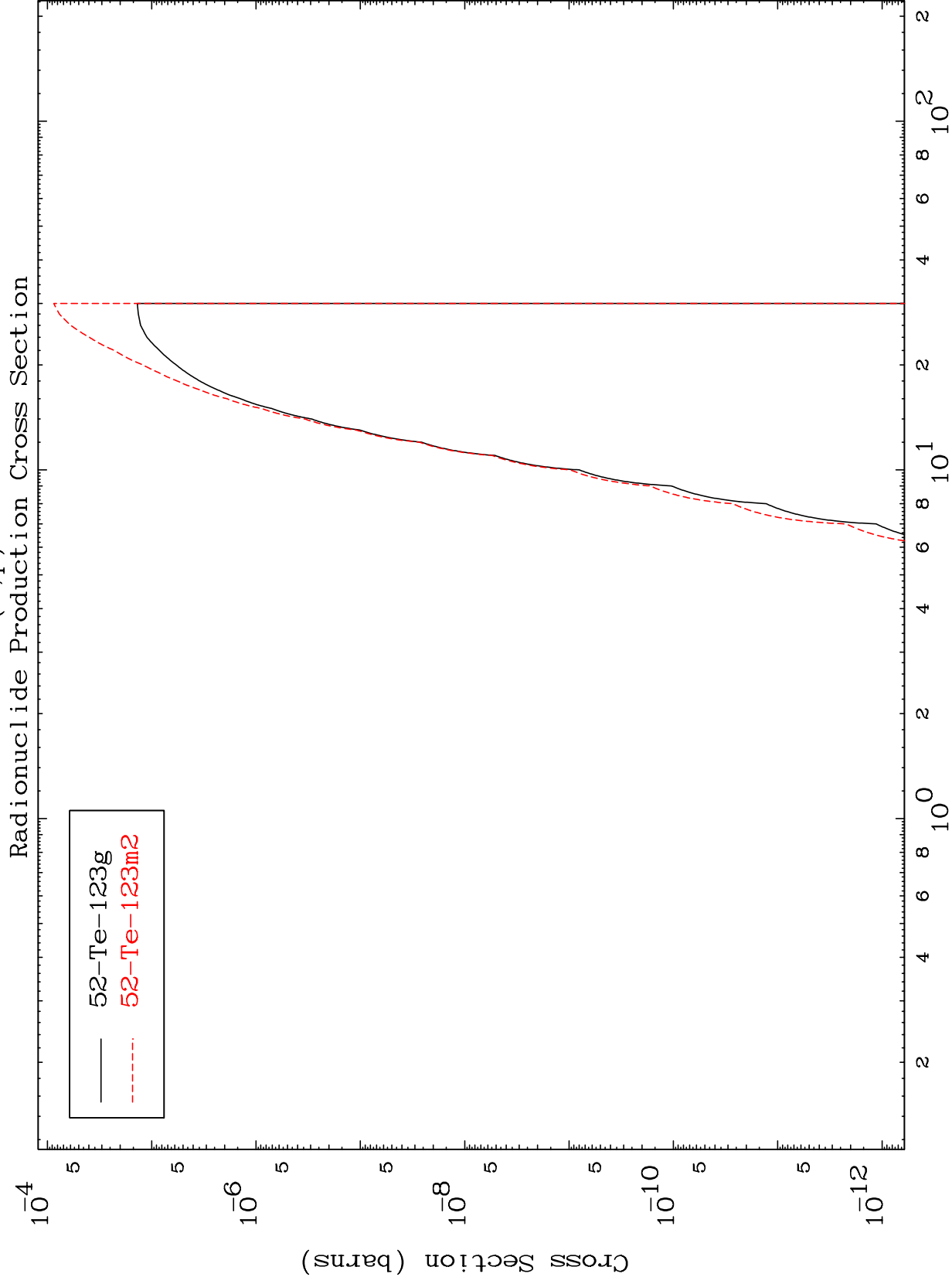


51-Sb-120g  
51-Sb-120m6

MAT 5431

(d,p)  $\alpha$

54-Xe-126



18

Incident Energy (MeV)

54-Xe-126