

Program EVALPLOT  
(Version 2018-1)

by

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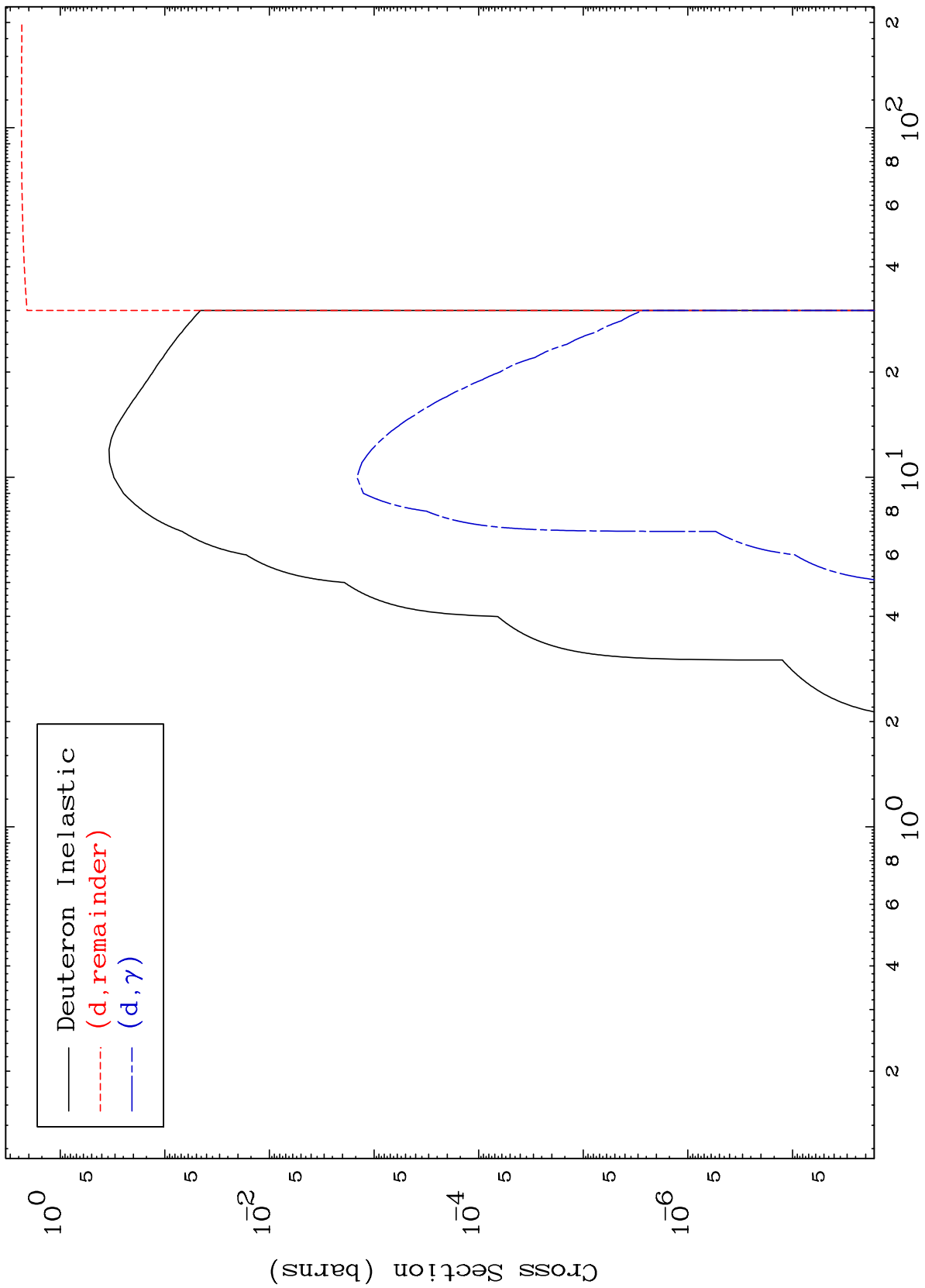
Press Mouse Button to Start

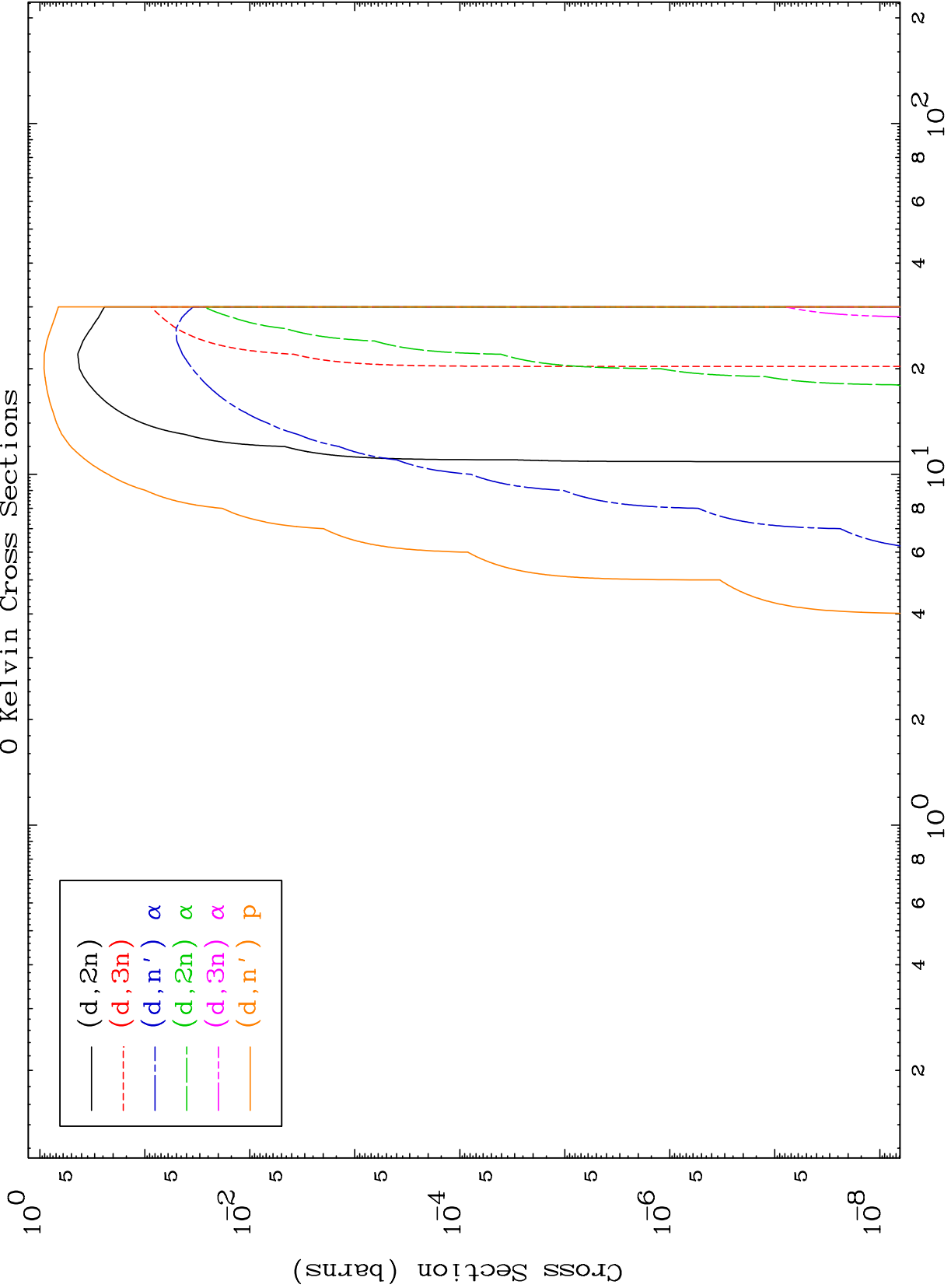
MAT 5613

Deuteron Major

56-Ba-126

0 Kelvin Cross Sections

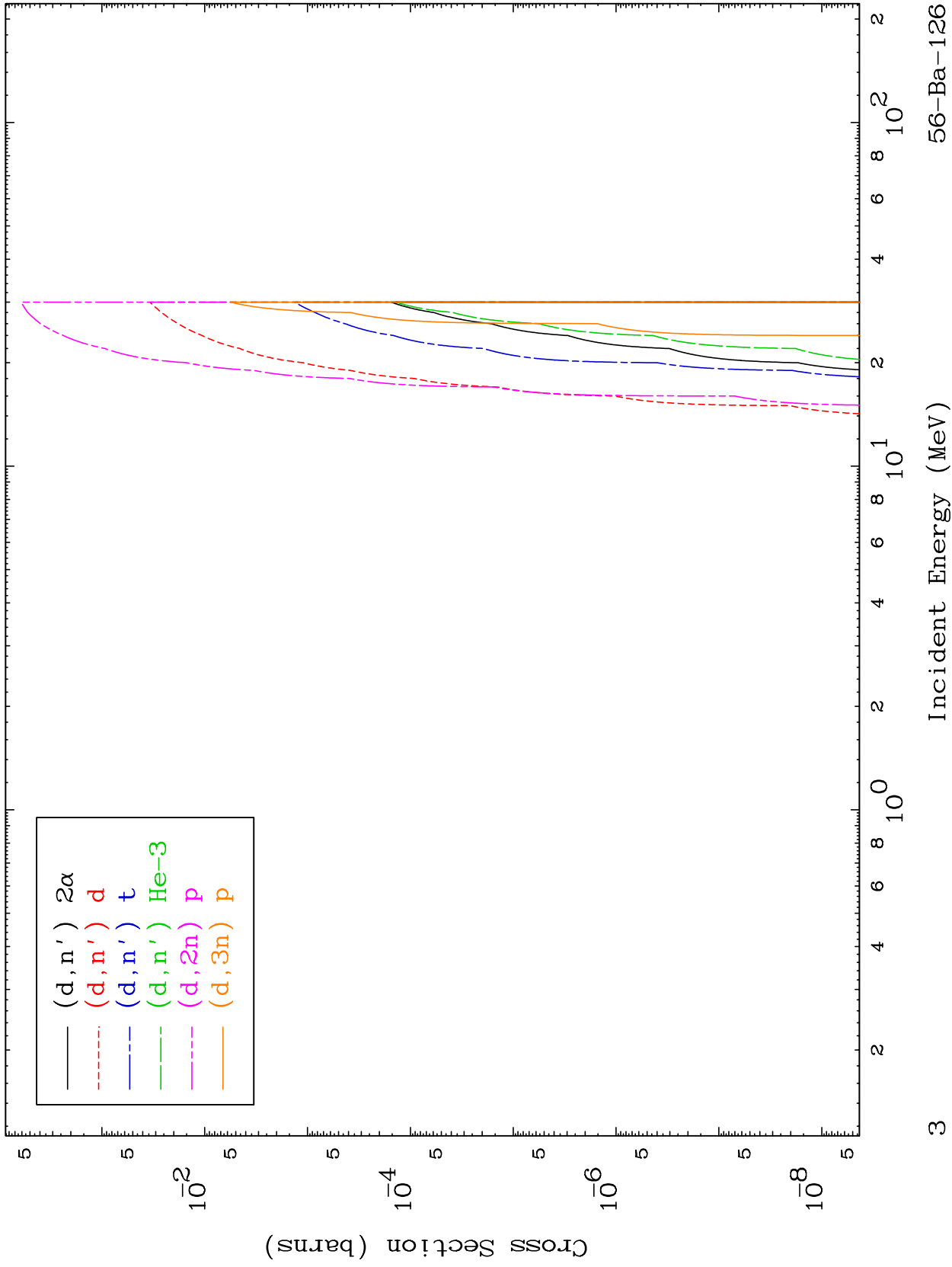




MAT 5613

Deuteron Neutron Production  
0 Kelvin Cross Sections

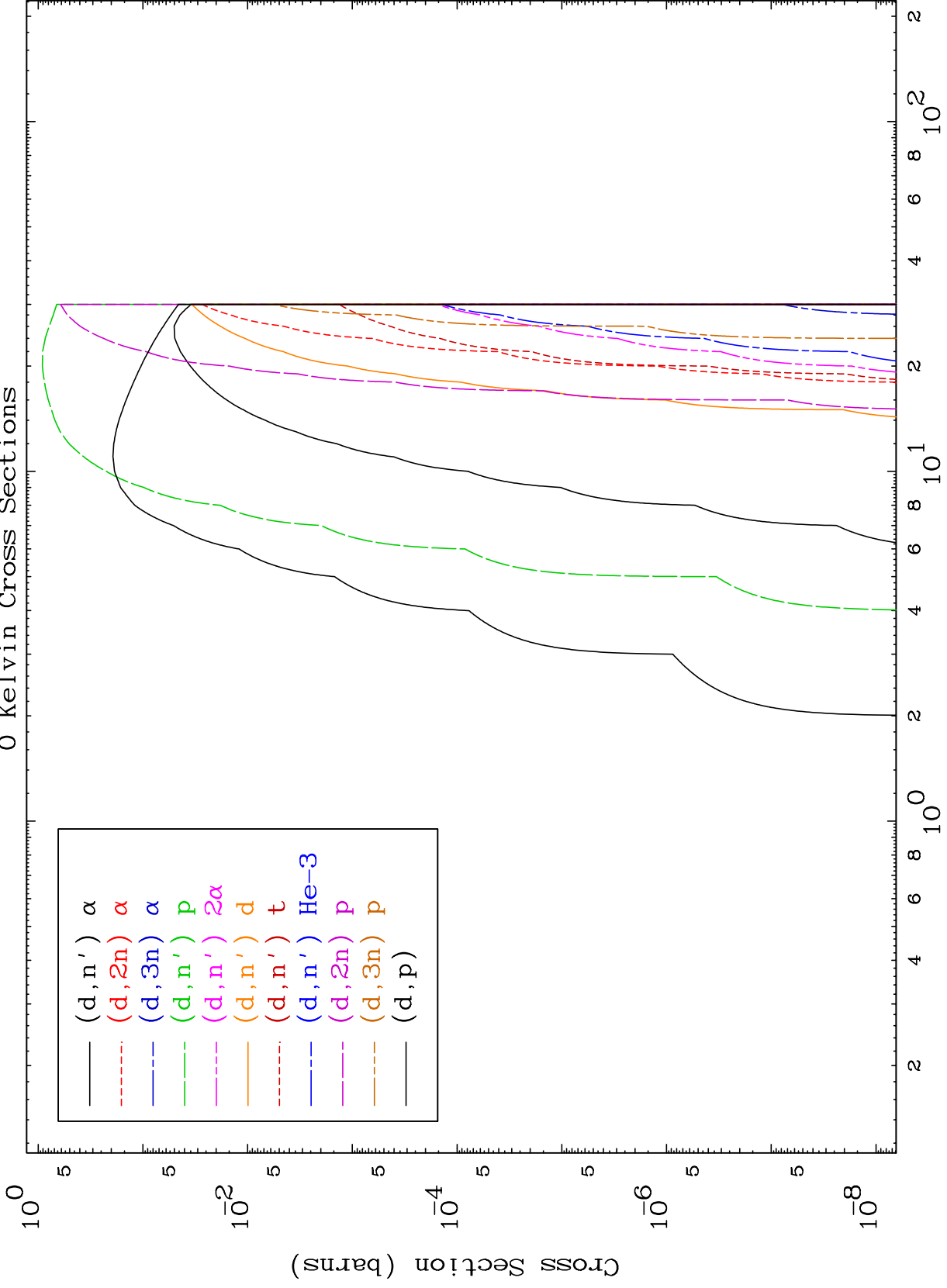
56-Ba-126

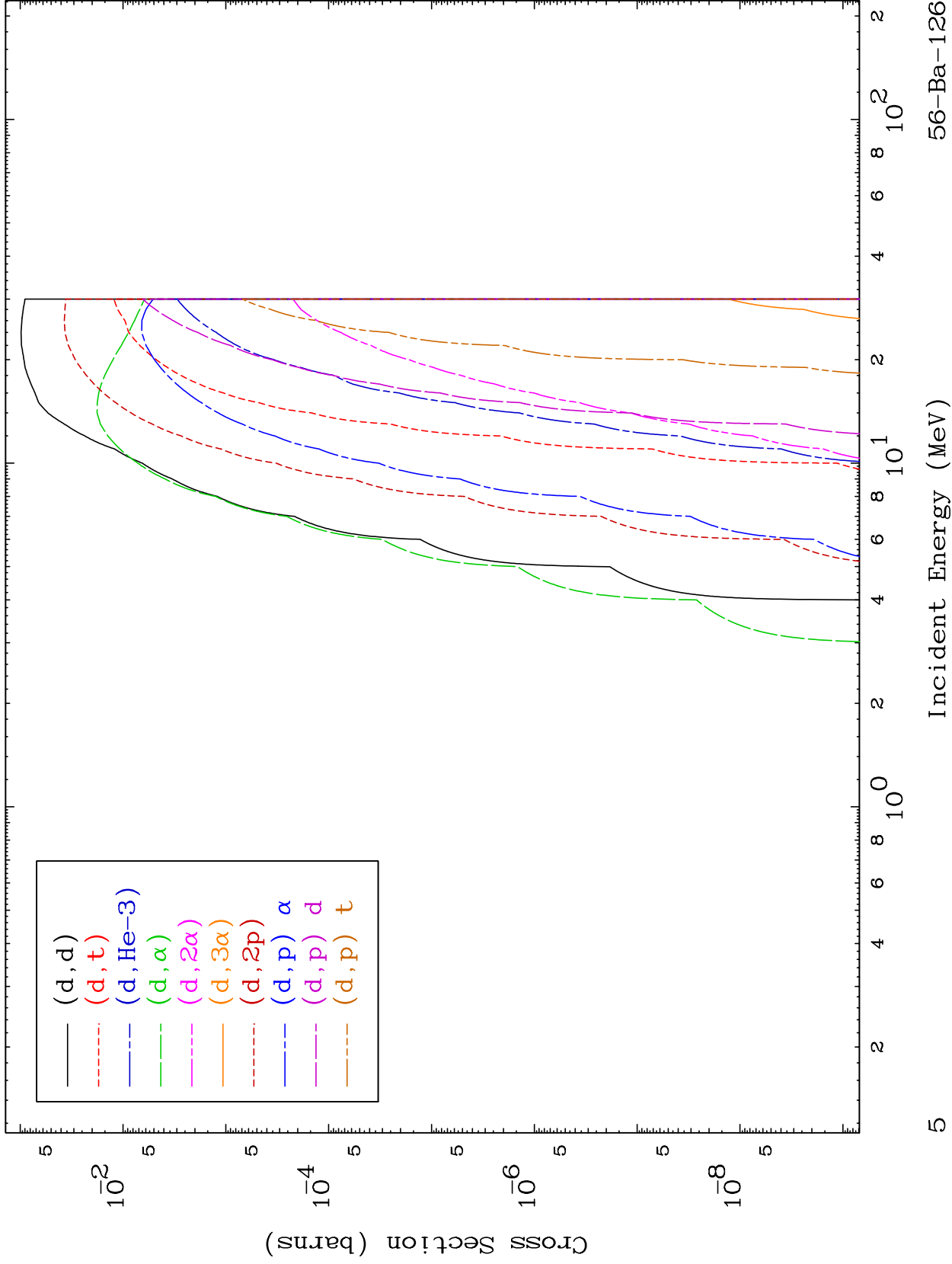


MAT 5613

Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-126



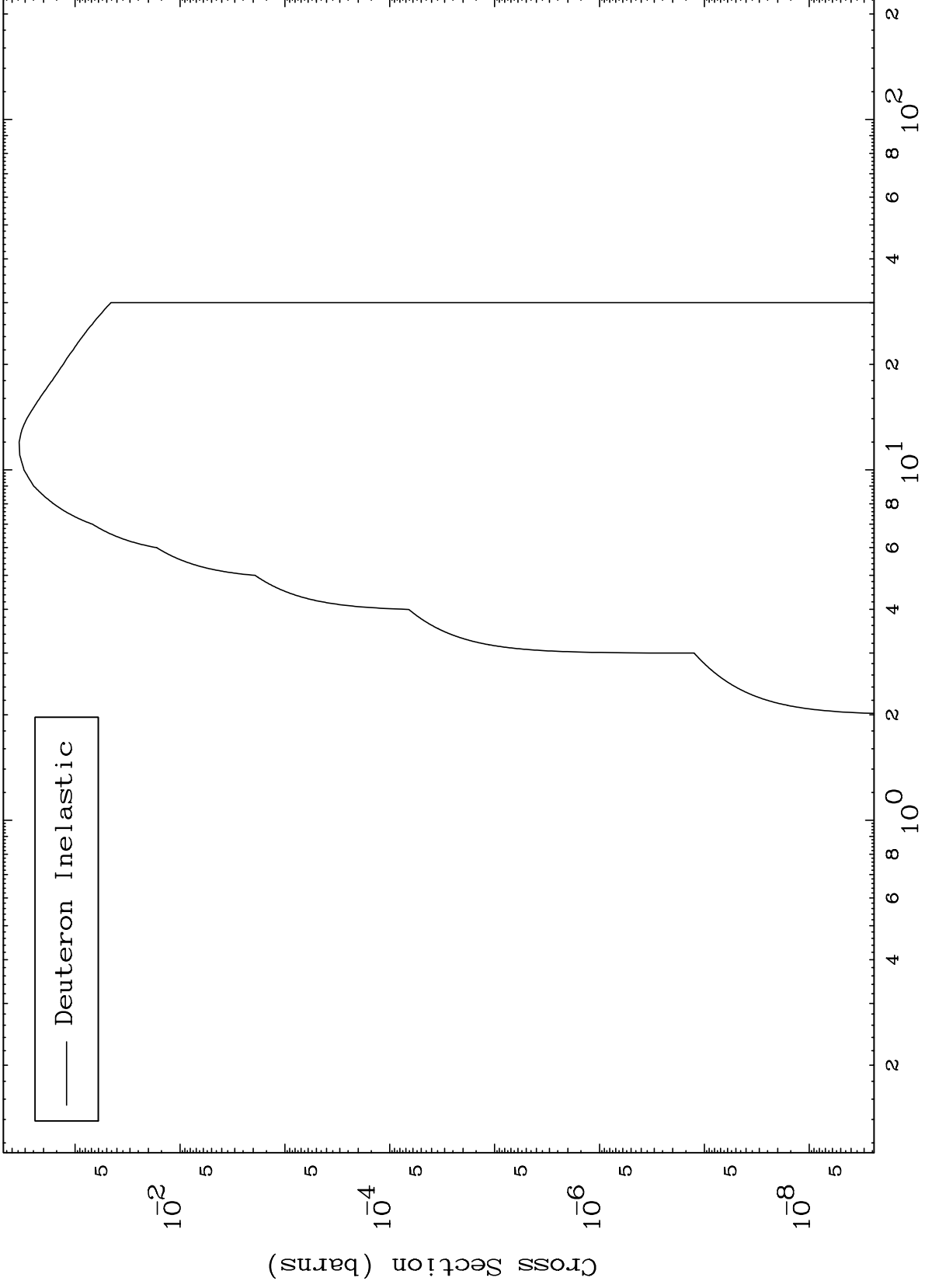


MAT 5613

(d,n') Level

56-Ba-126

0 Kelvin Cross Sections



6

Incident Energy (MeV)

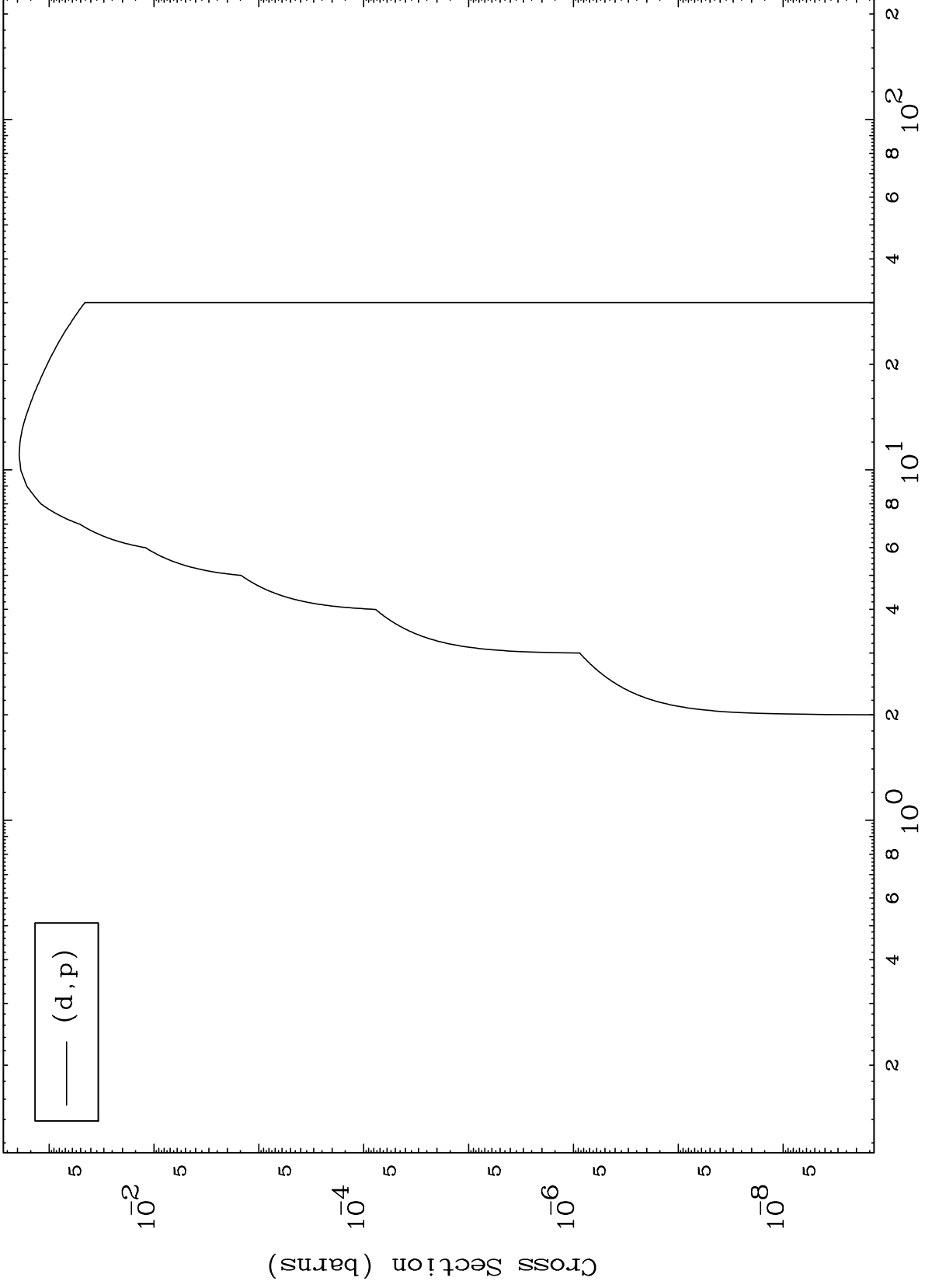
56-Ba-126

MAT 5613

(d,p) Levels

56-Ba-126

0 Kelvin Cross Sections



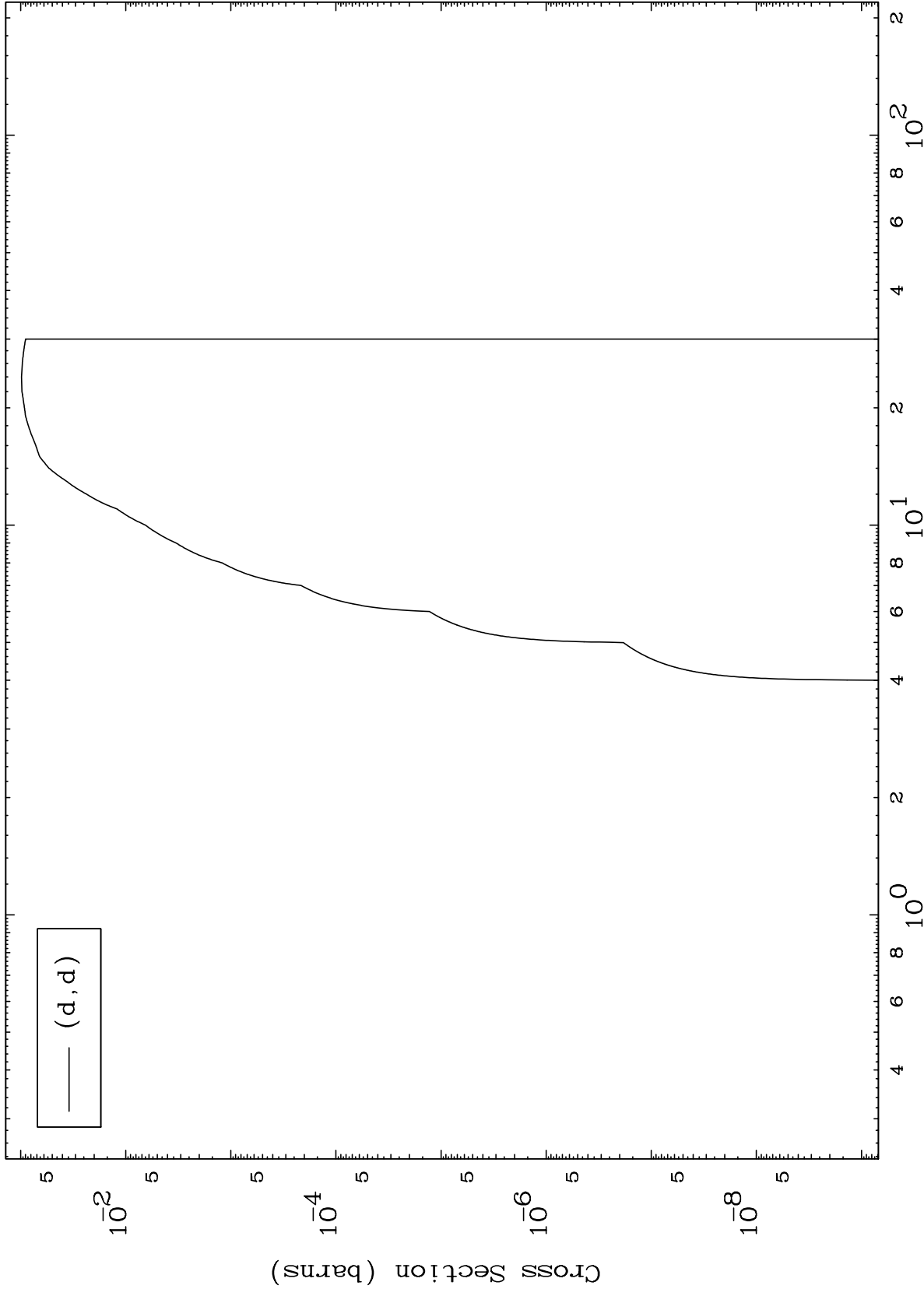


MAT 5613

(d,d) Levels

56-Ba-126

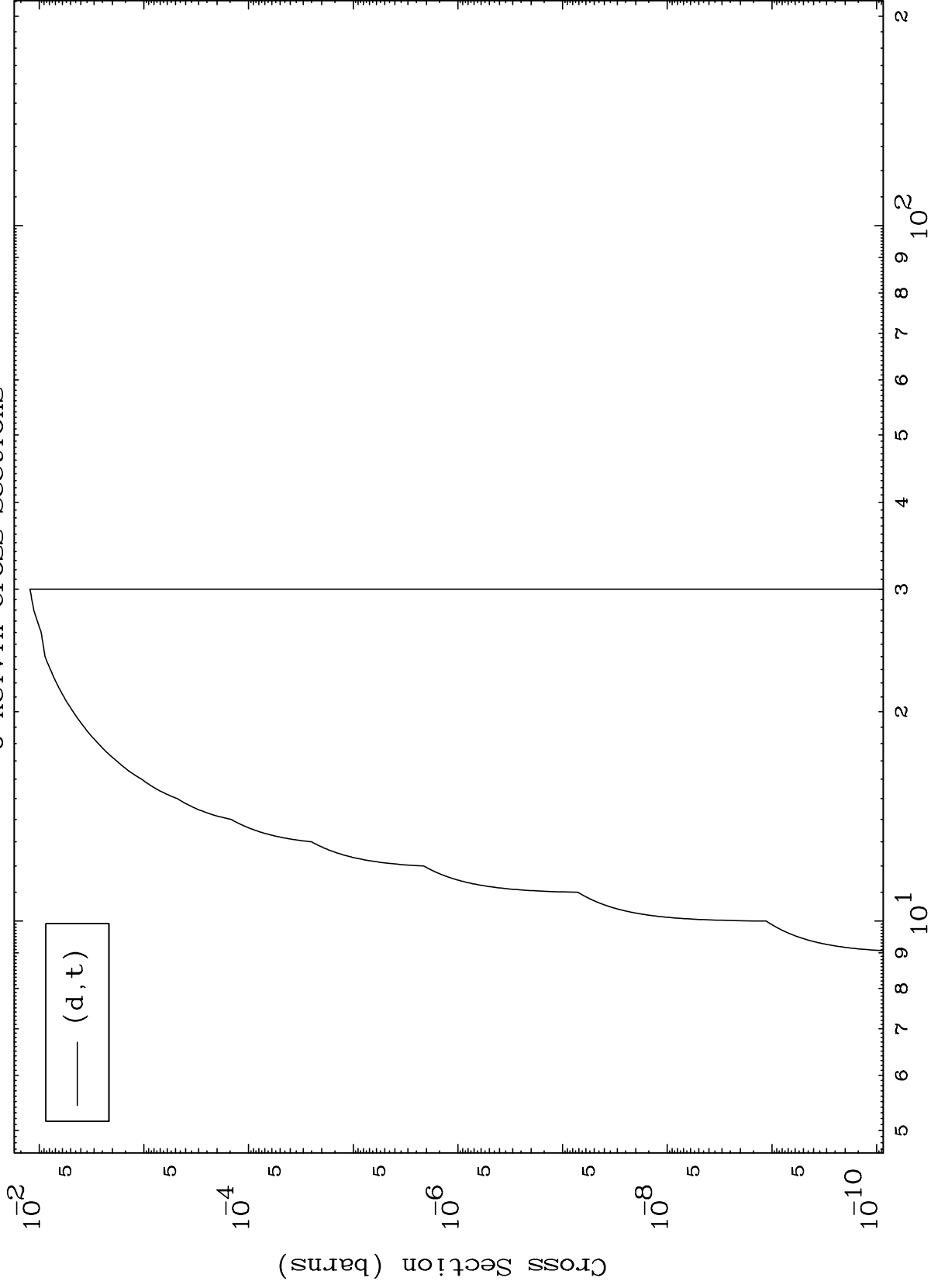
0 Kelvin Cross Sections



MAT 5613

(d,t) Levels  
0 Kelvin Cross Sections

56-Ba-126



9

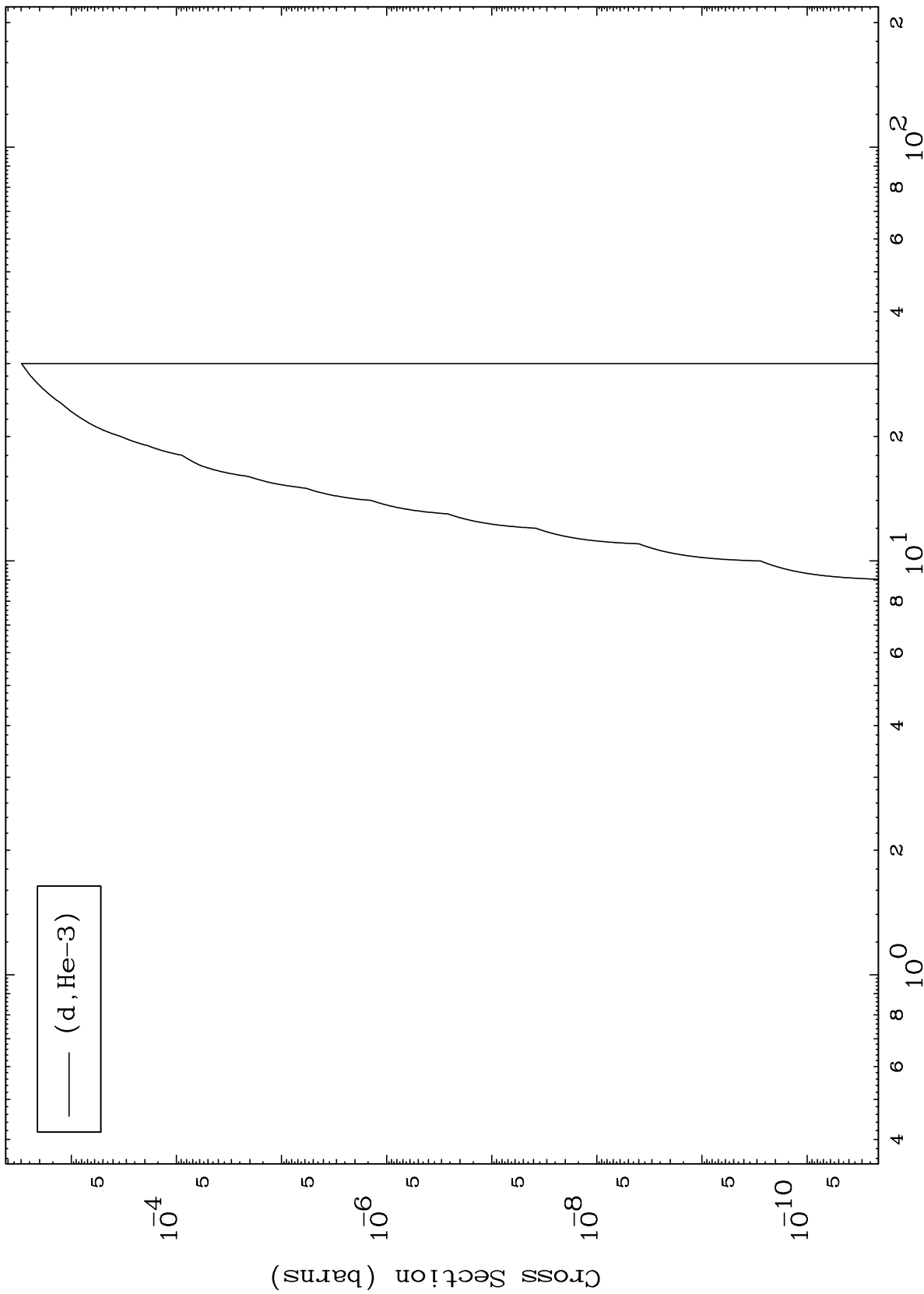
Incident Energy (MeV)

56-Ba-126

MAT 5613

(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-126



10

Incident Energy (MeV)

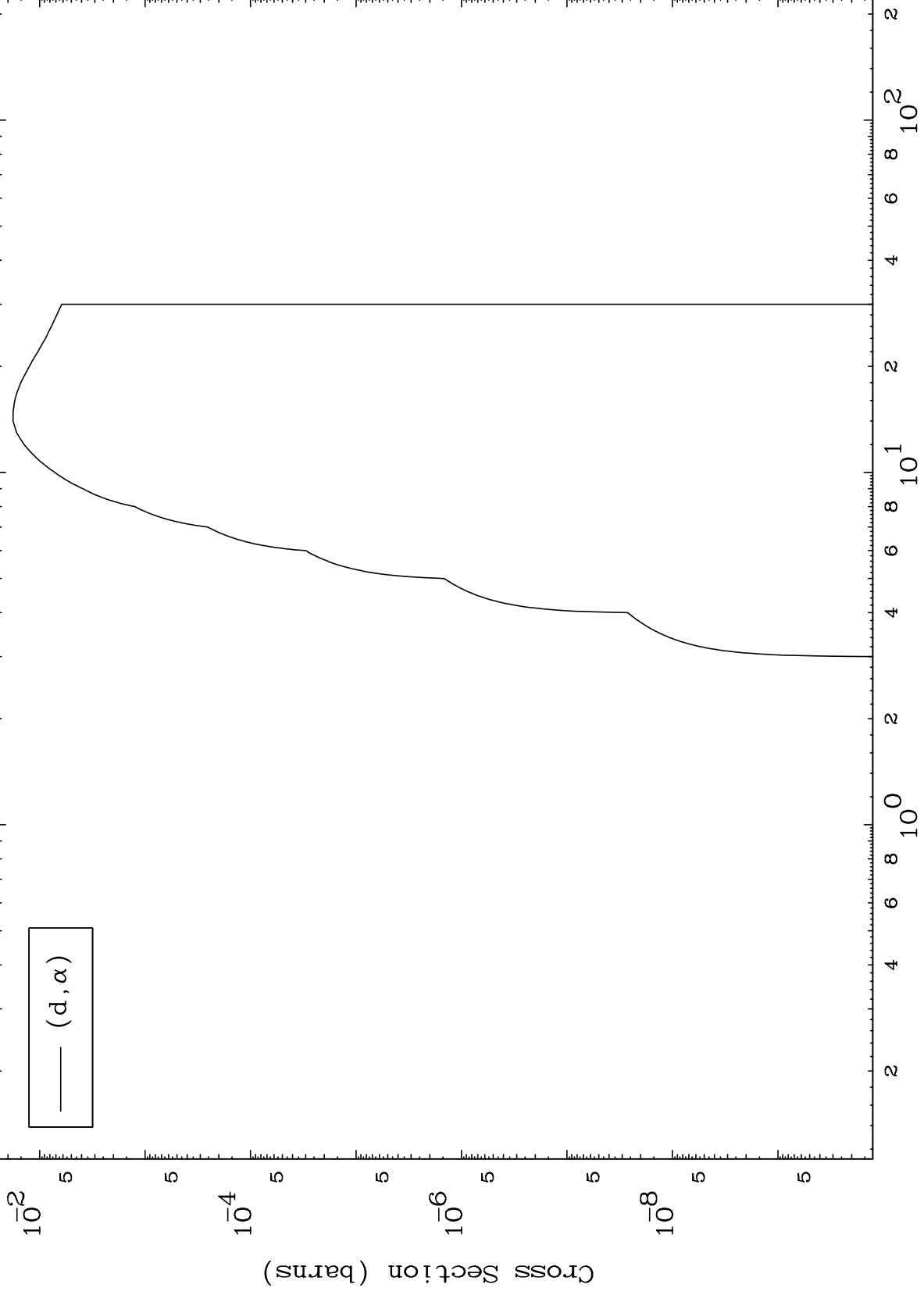
56-Ba-126

MAT 5613

(d,  $\alpha$ ) Levels

56-Ba-126

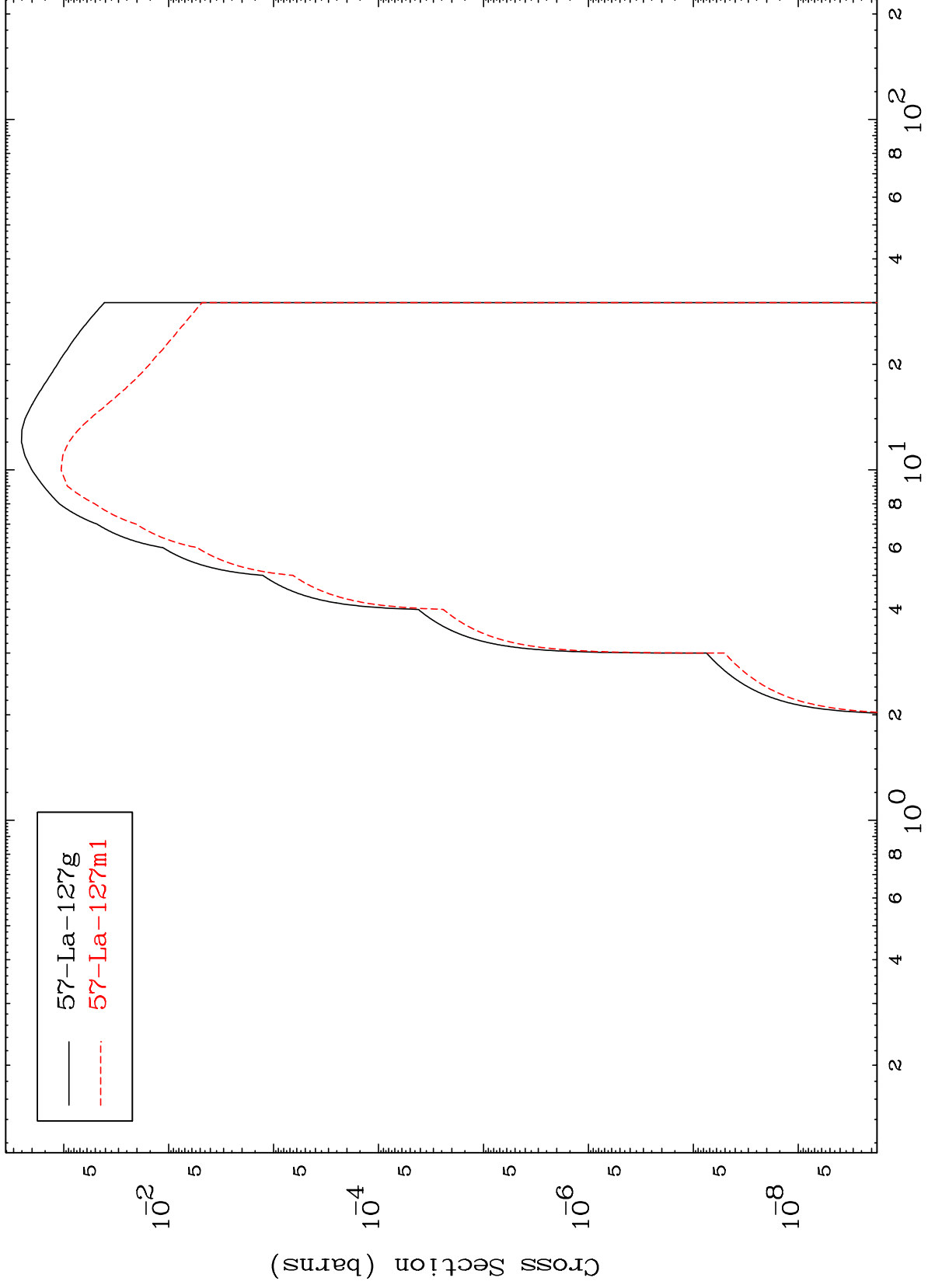
0 Kelvin Cross Sections



MAT 5613

Deuteron Inelastic  
Radionuclide Production Cross Section

56-Ba-126

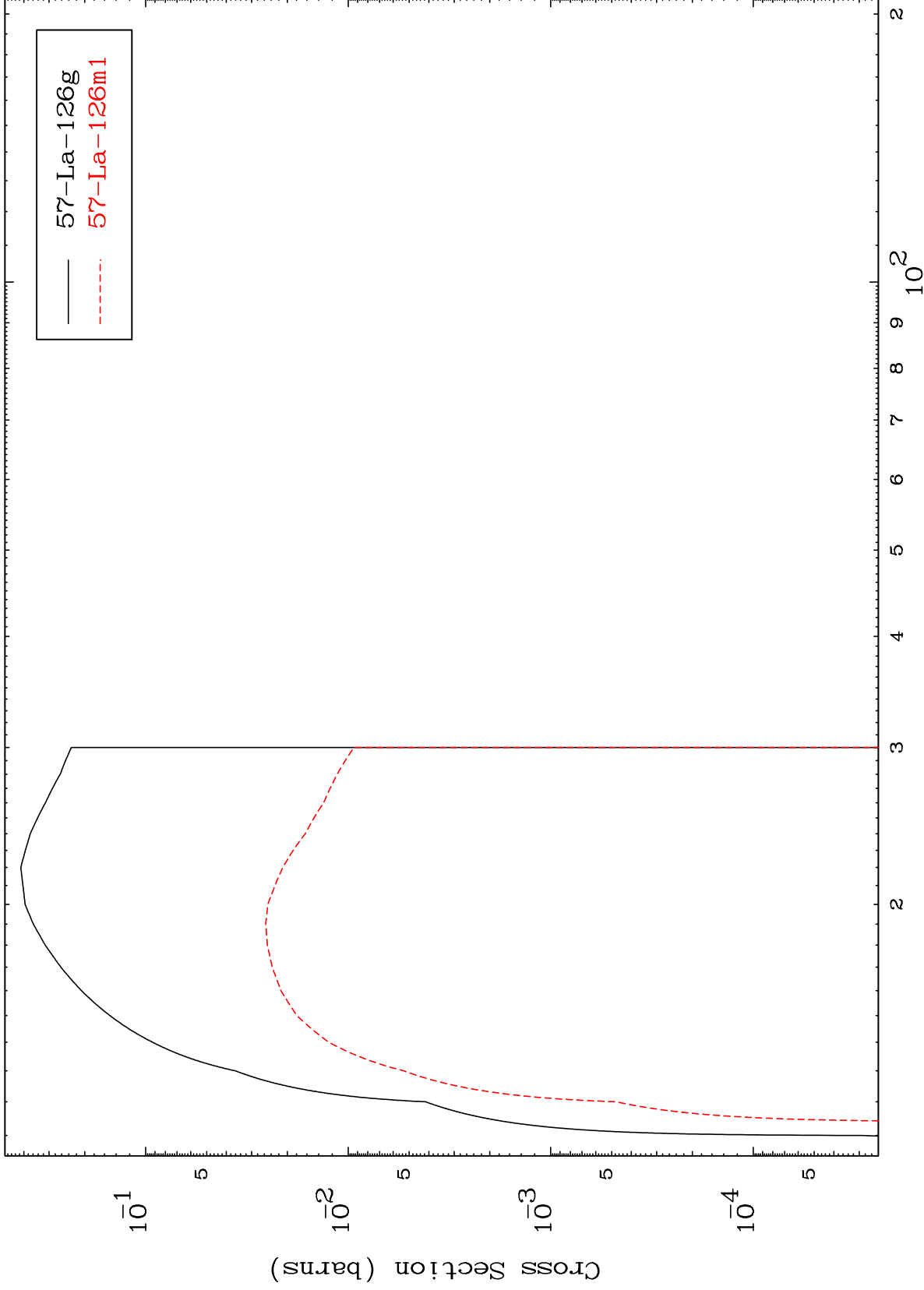


MAT 5613

(d,2n)

56-Ba-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

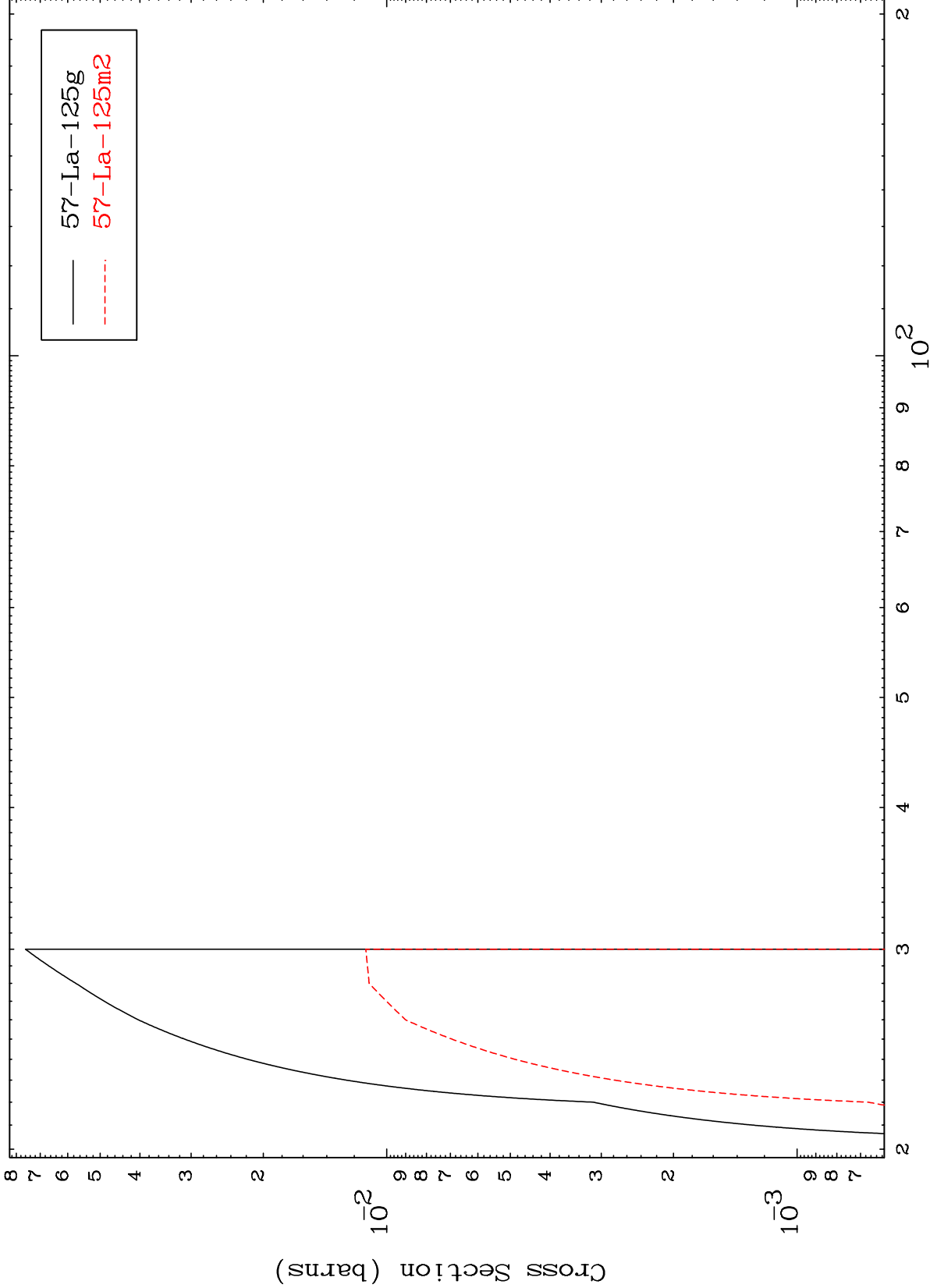
56-Ba-126

MAT 5613

(d,3n)

56-Ba-126

Radionuclide Production Cross Section



14

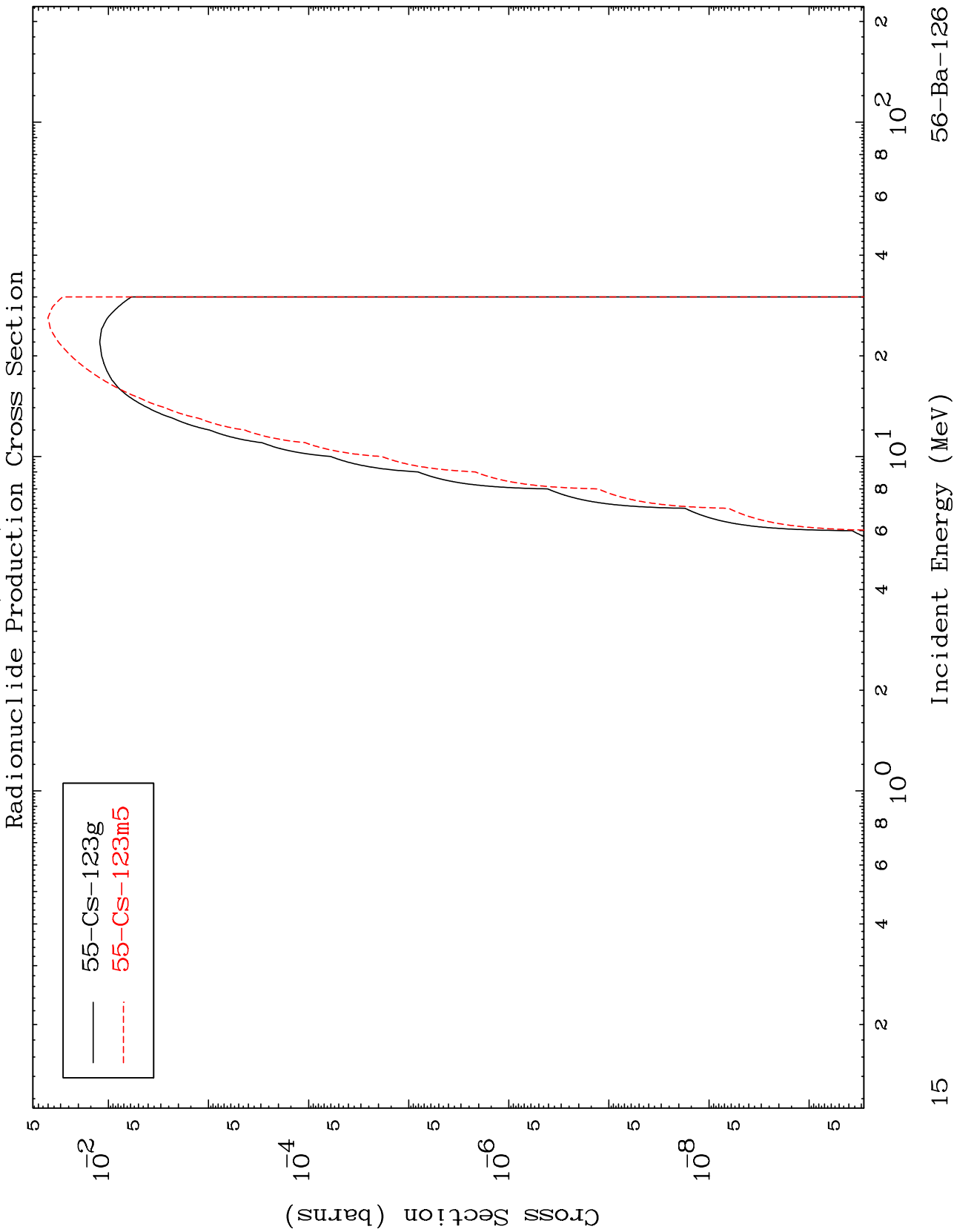
Incident Energy (MeV)

56-Ba-126

MAT 5613

(d,n')  $\alpha$

56-Ba-126



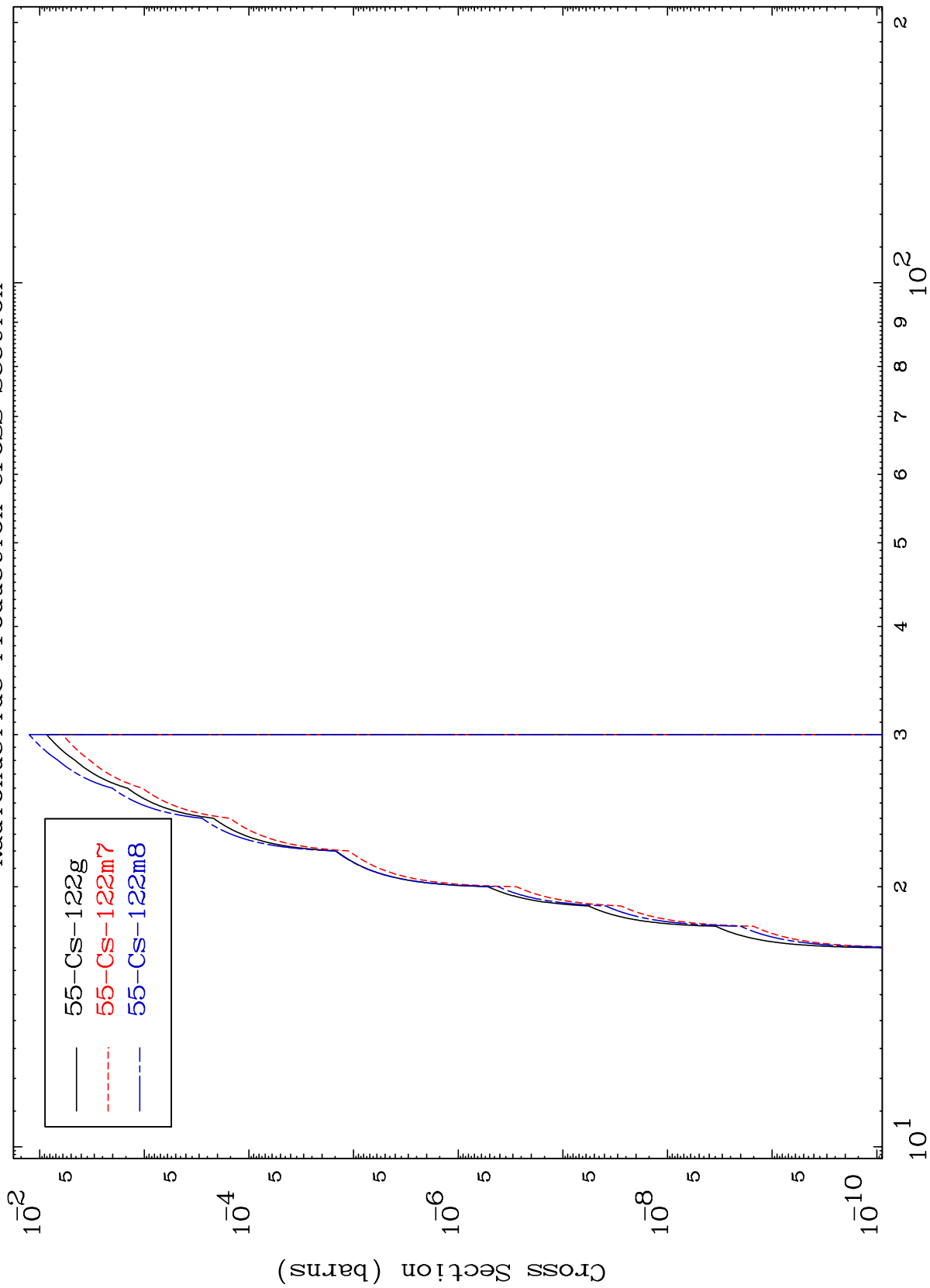


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(d,2n)  $\alpha$

56-Ba-126

Radionuclide Production Cross Section



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

Incident Energy (MeV)

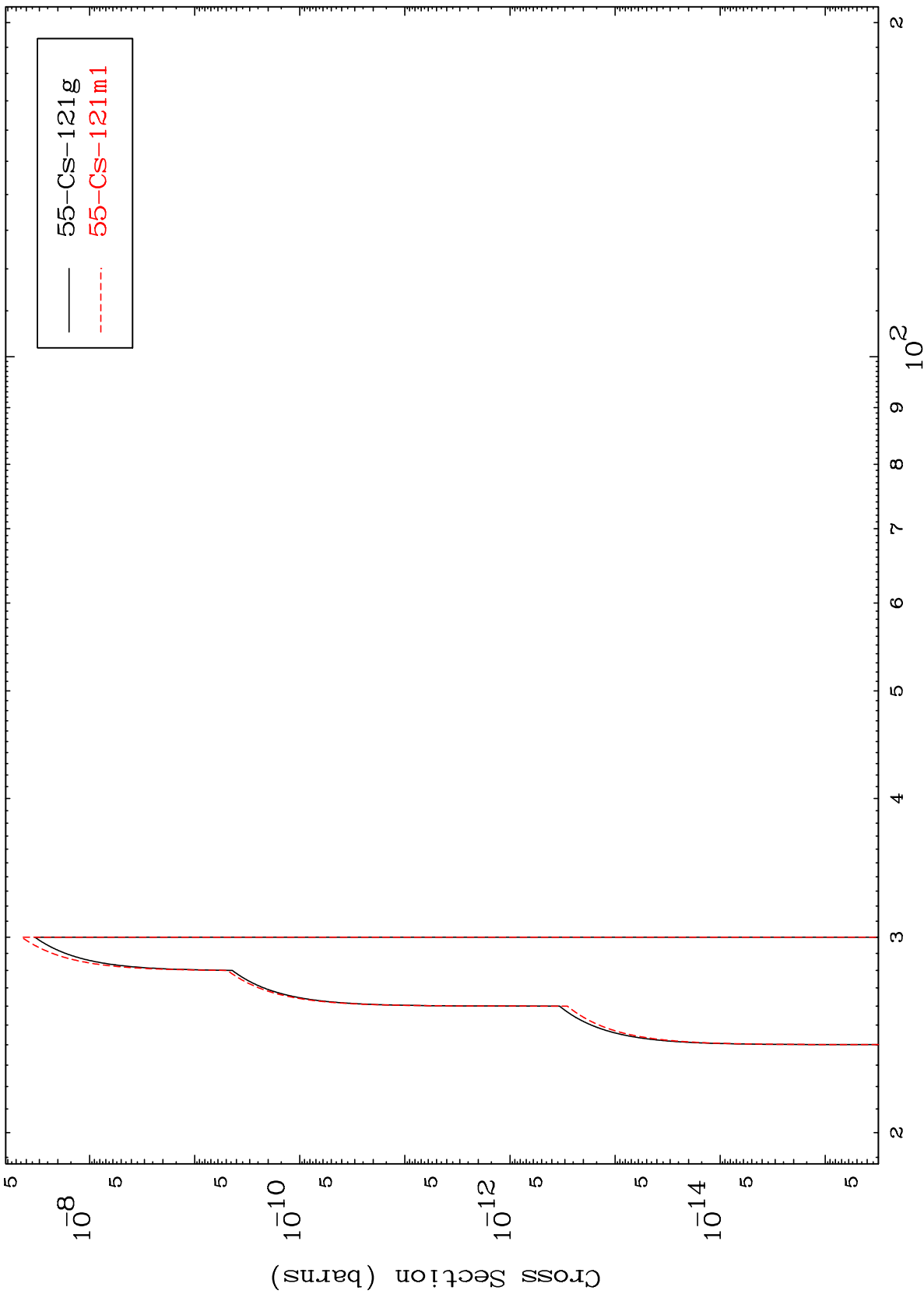
56-Ba-126

MAT 5613

(d,3n)  $\alpha$

56-Ba-126

Radionuclide Production Cross Section



17

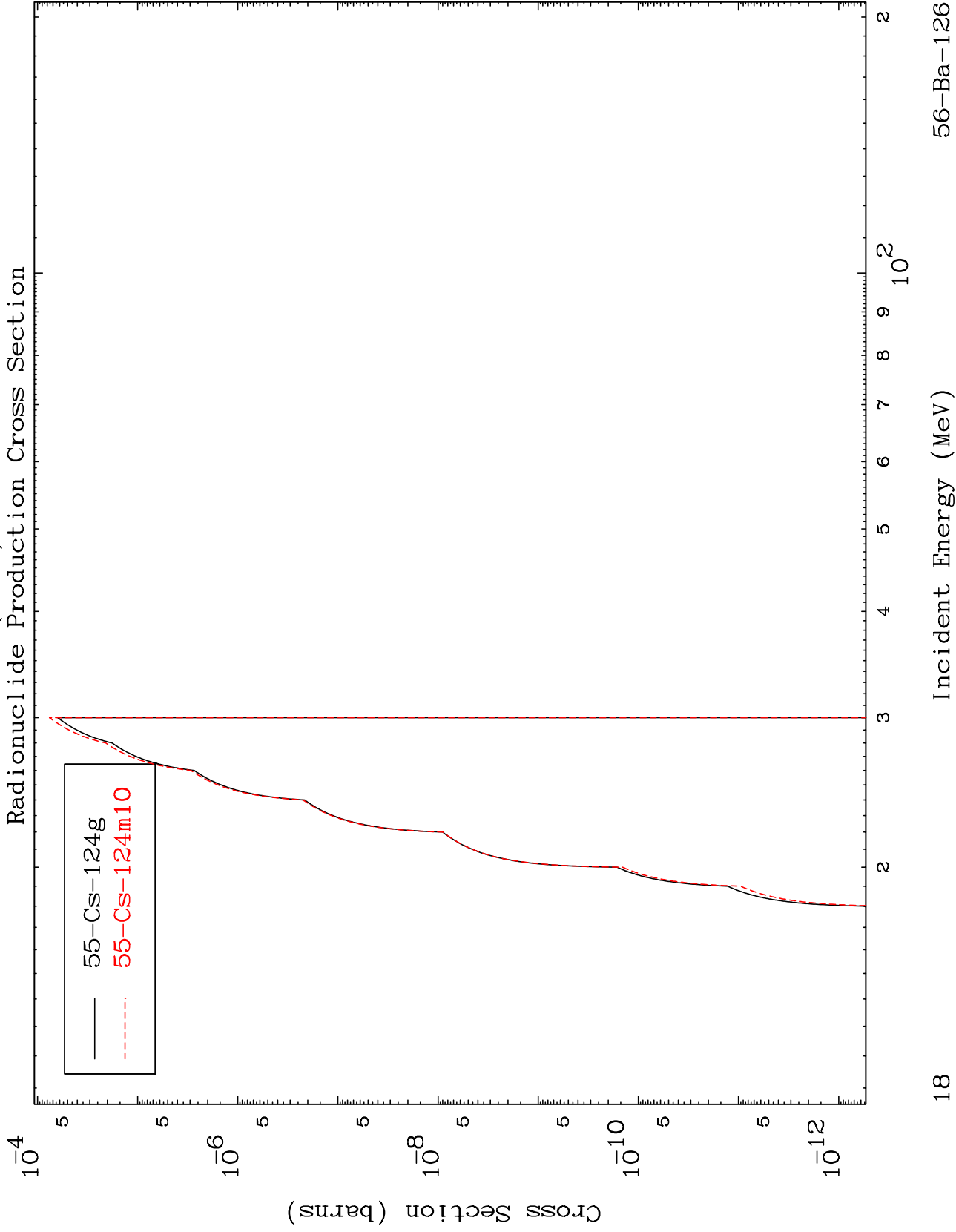
Incident Energy (MeV)

56-Ba-126

MAT 5613

(d,n') He-3

56-Ba-126

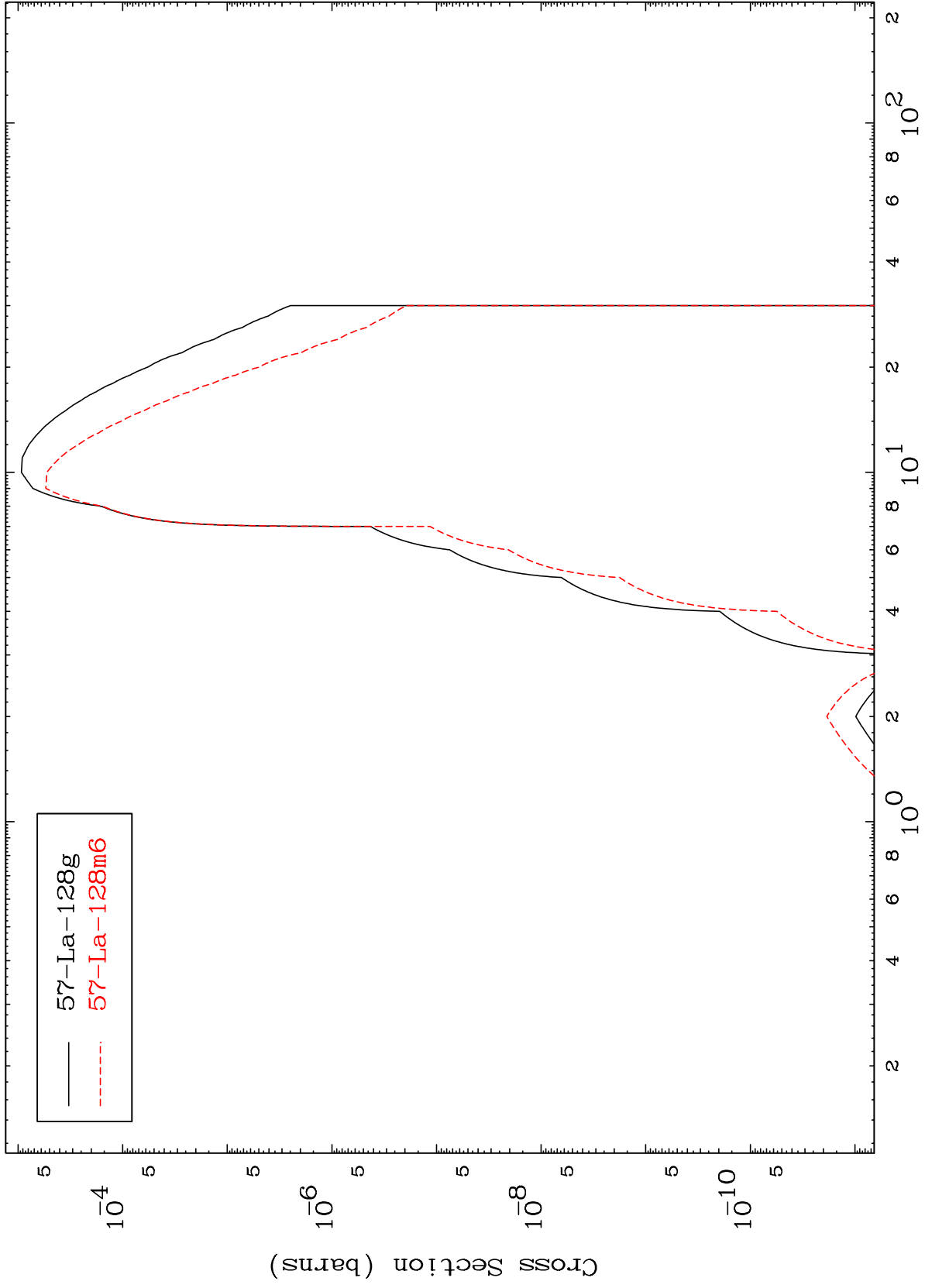


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MAT 5613

56-Ba-126

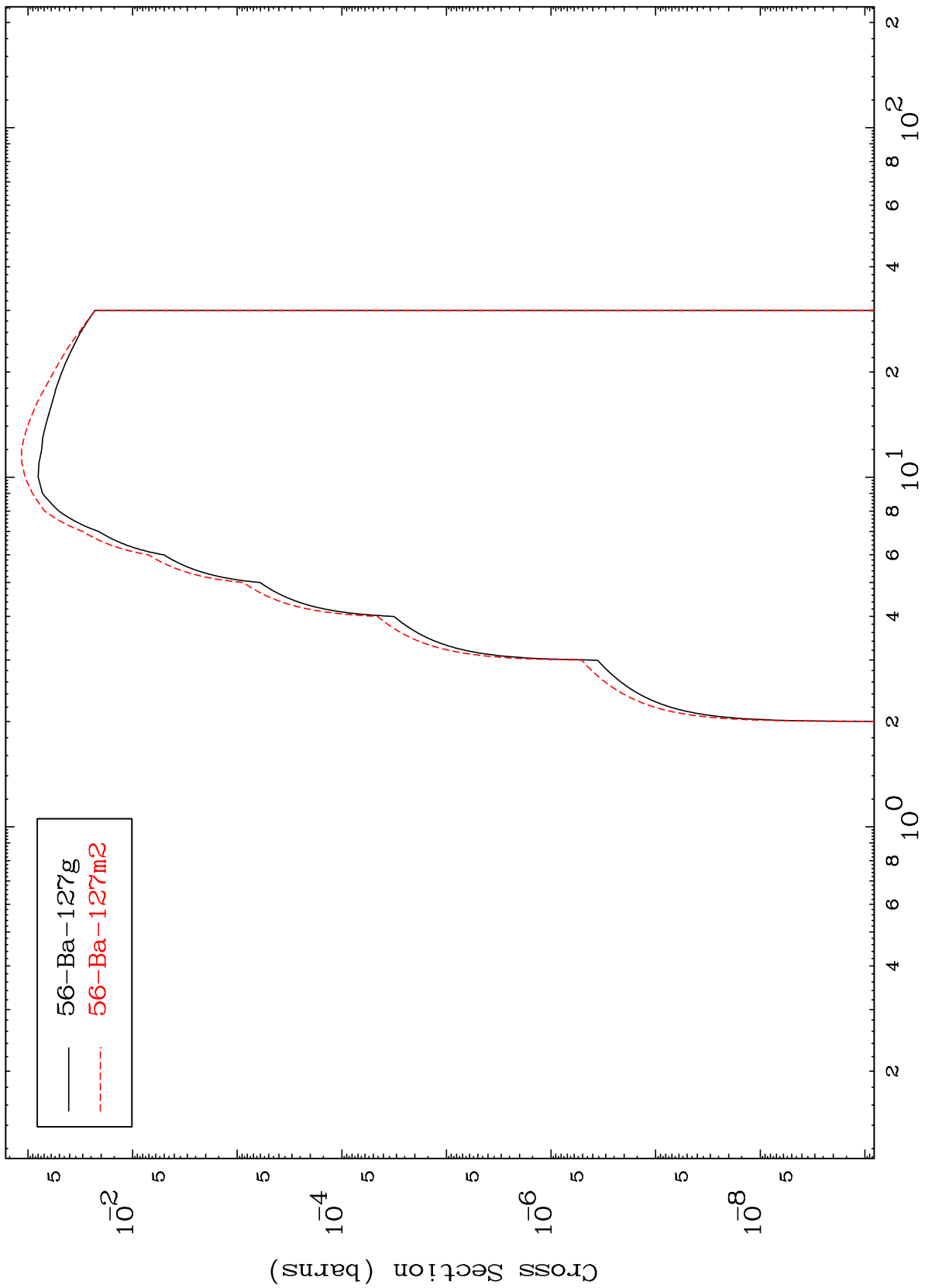
(d,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5613

56-Ba-126

(d,p)  
Radionuclide Production Cross Section



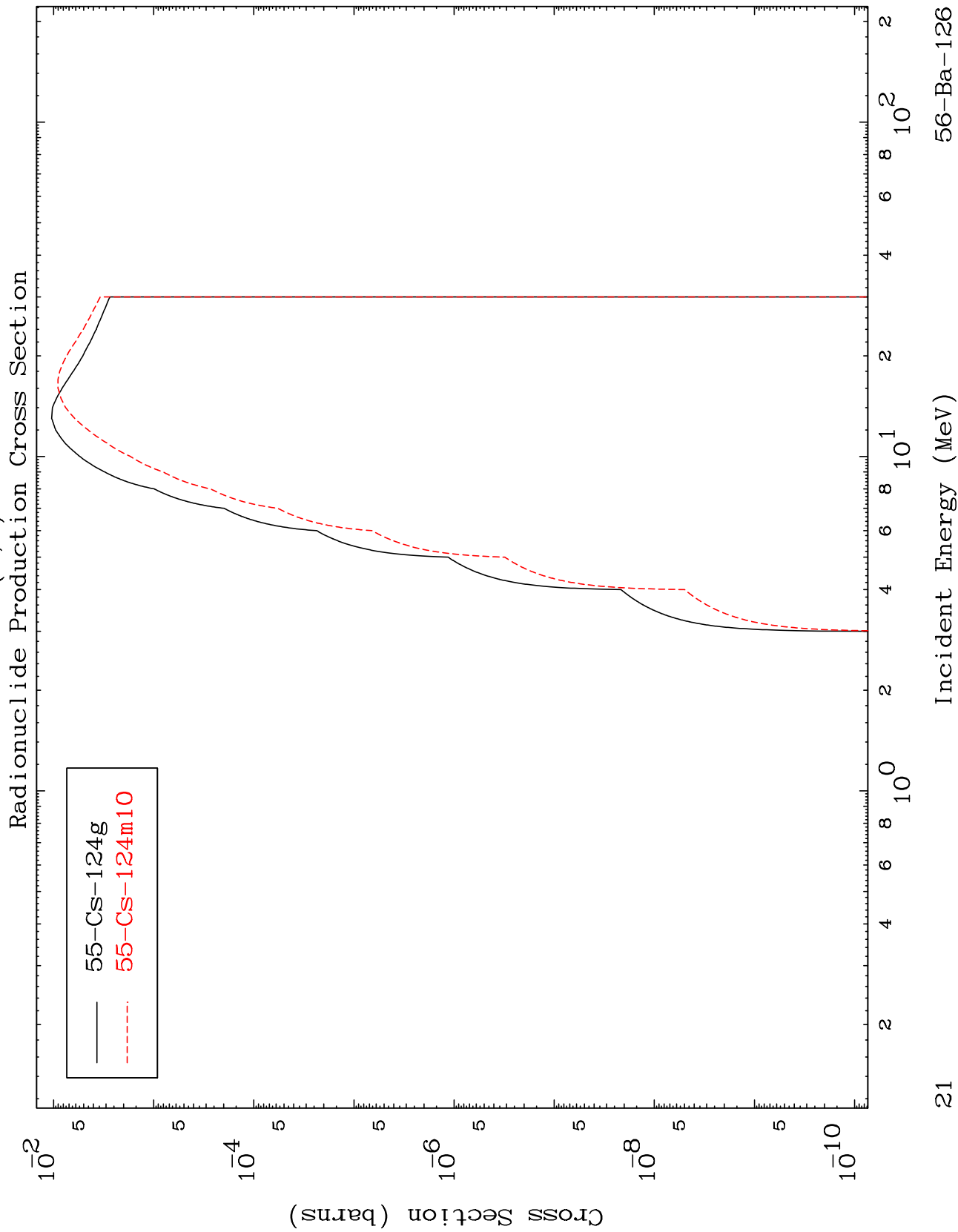
20

56-Ba-126

Incident Energy (MeV)

MAT 5613

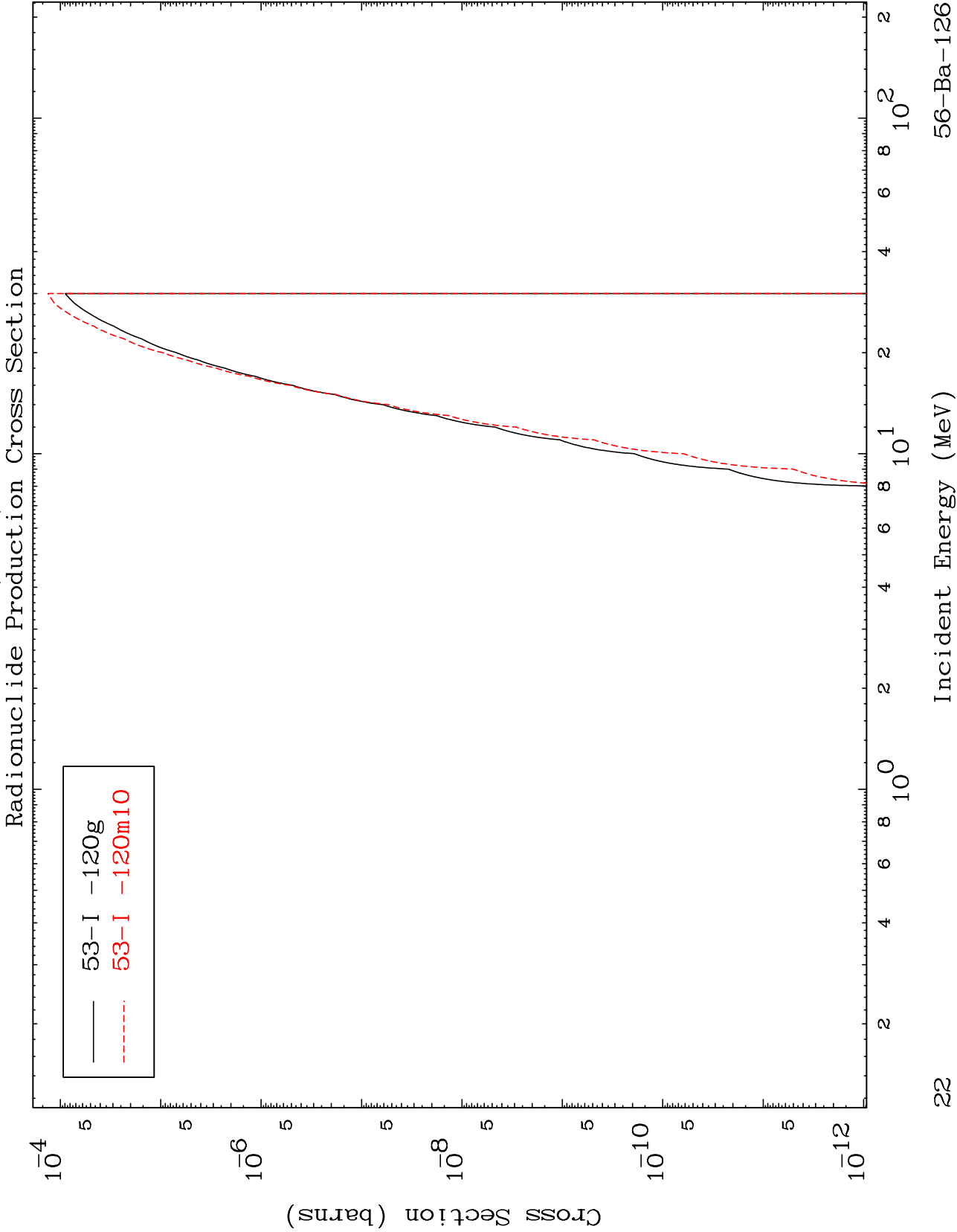
56-Ba-126



MAT 5613

(d,2α)

56-Ba-126

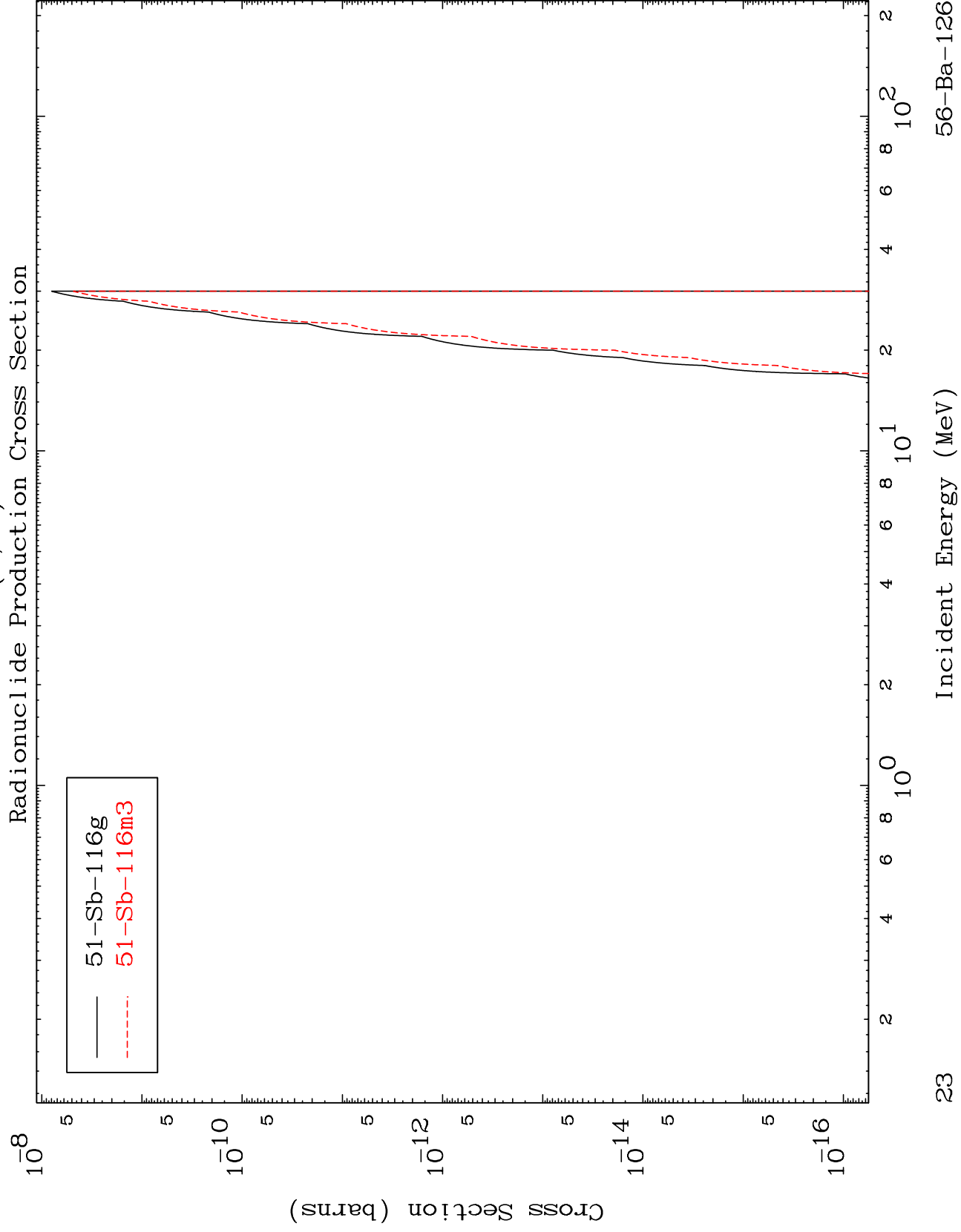


53-I -120g  
53-I -120m10

MAT 5613

(d,3 $\alpha$ )

56-Ba-126



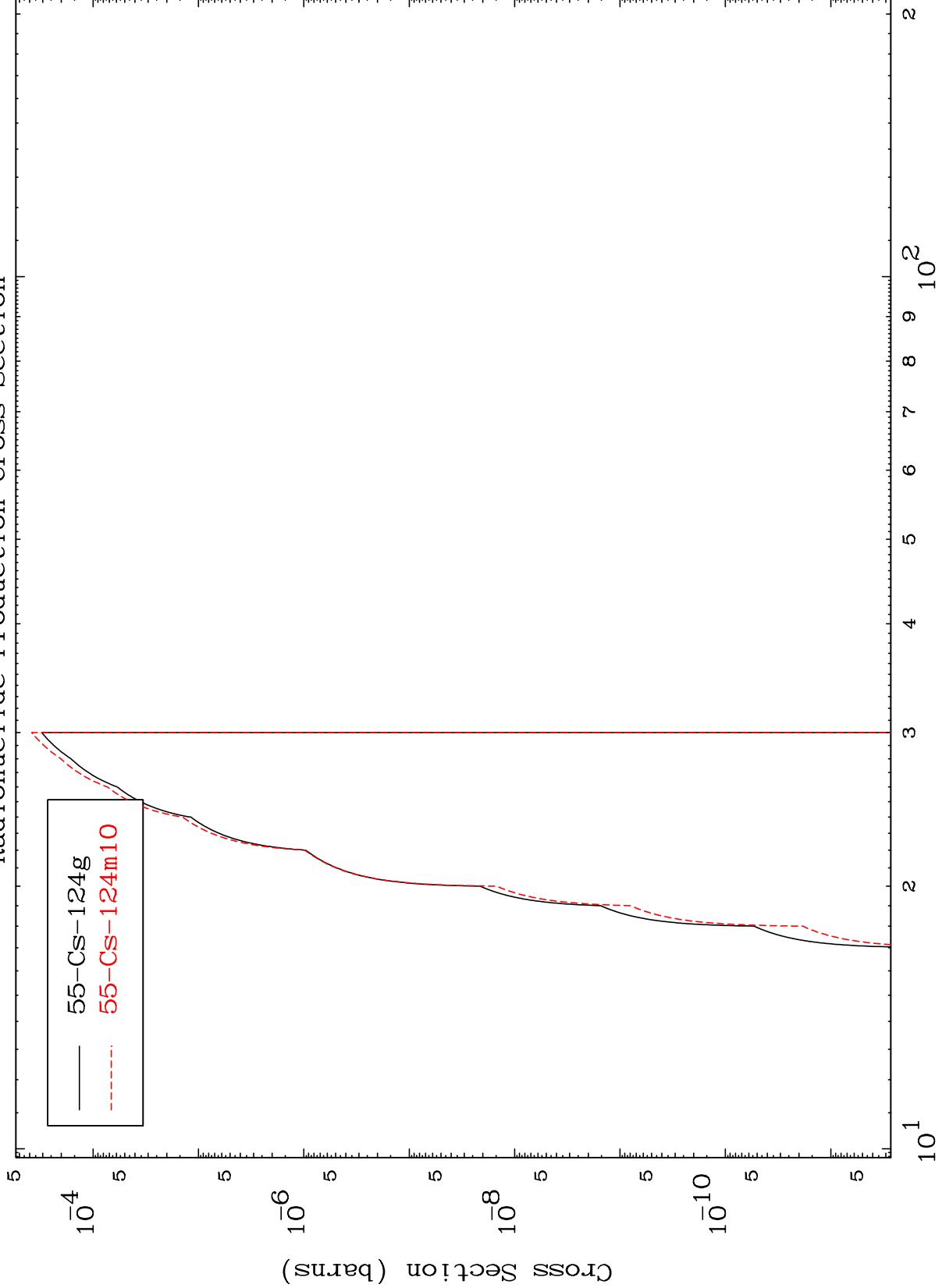


MAT 5613

(d,p) t

56-Ba-126

Radionuclide Production Cross Section



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

Incident Energy (MeV)

56-Ba-126

24