

Program EVALPLOT  
(Version 2021-1)

by

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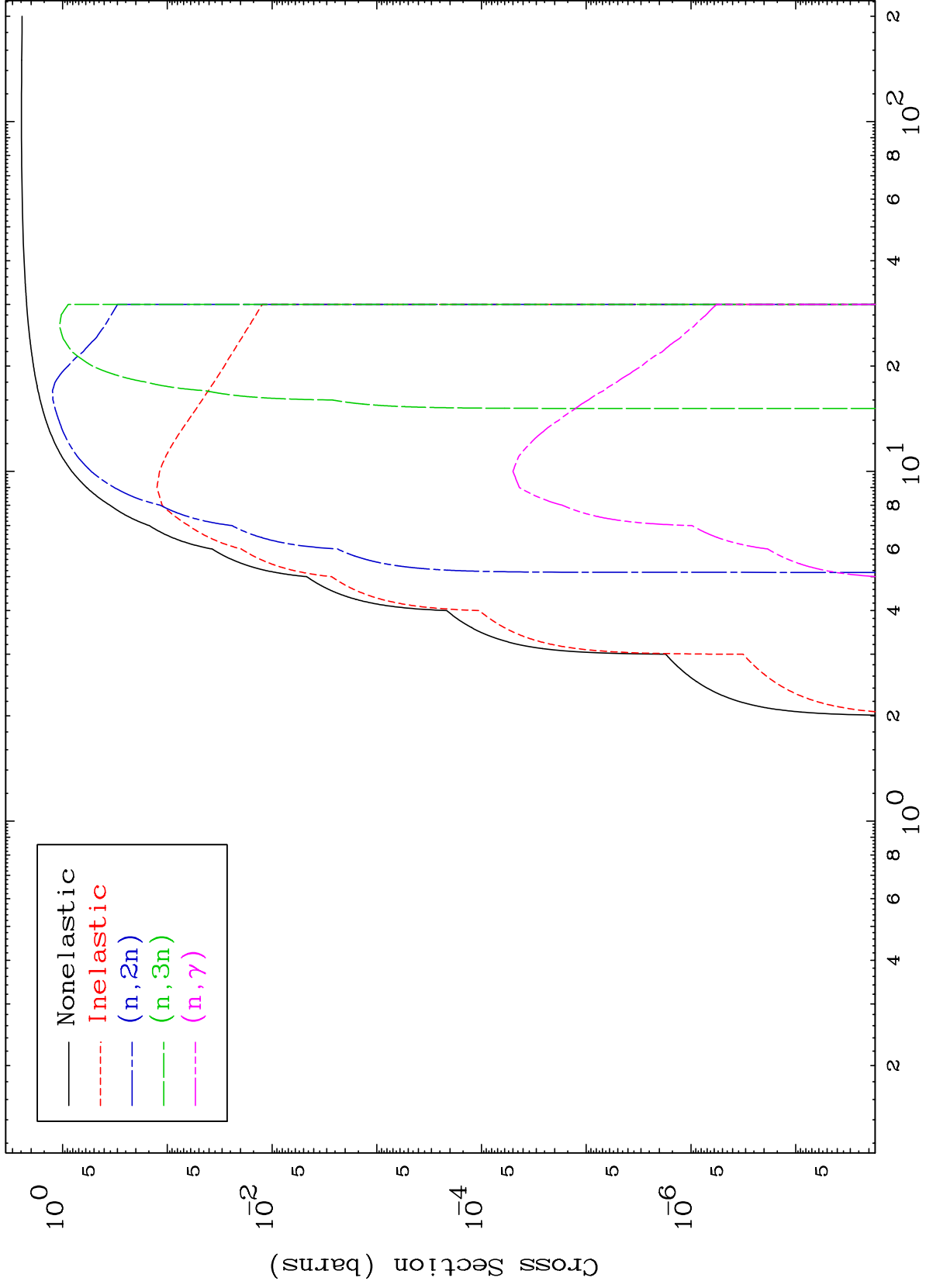
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5634

Deuteron Major  
0 Kelvin Cross Sections

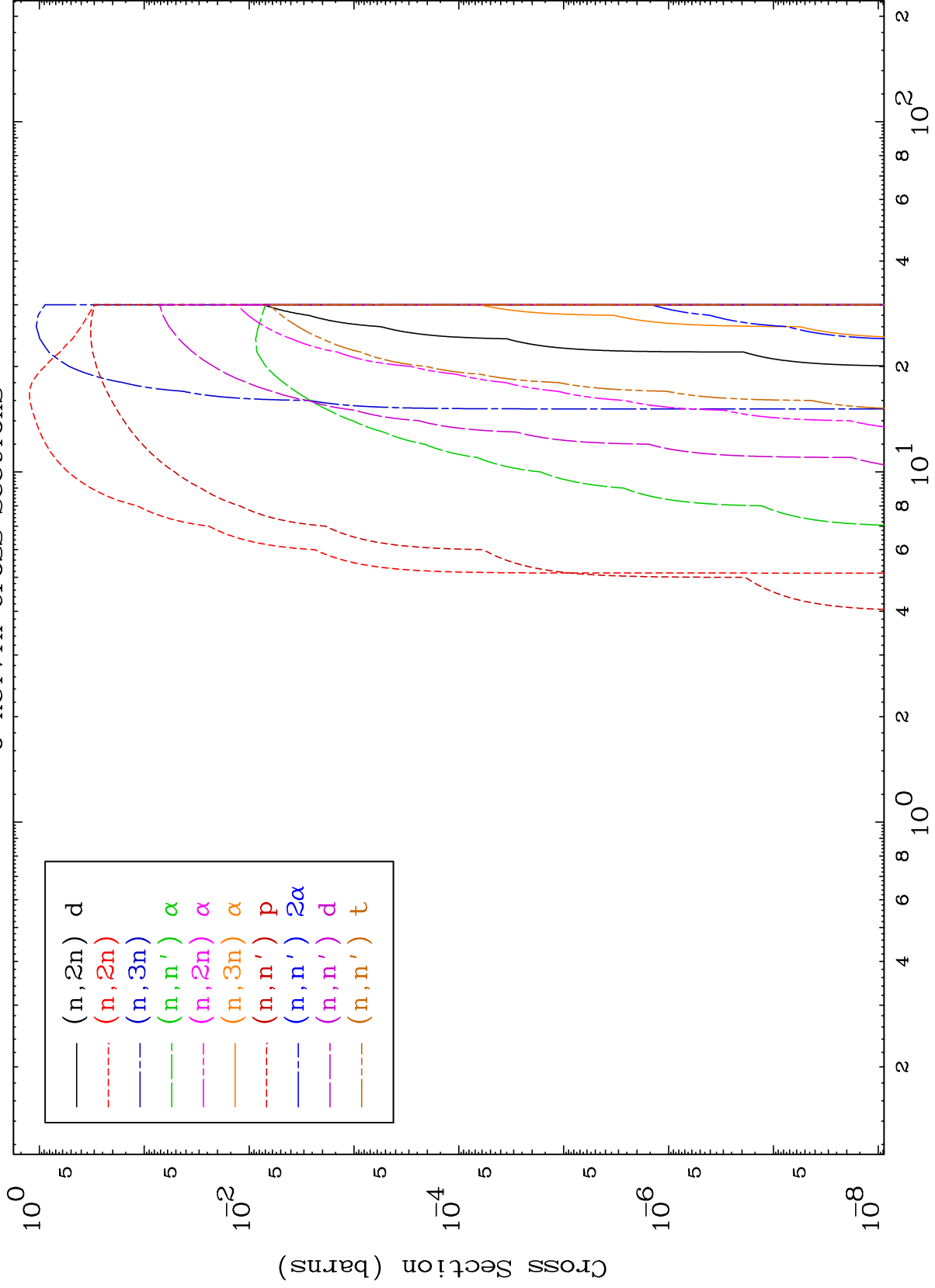
56-Ba-133

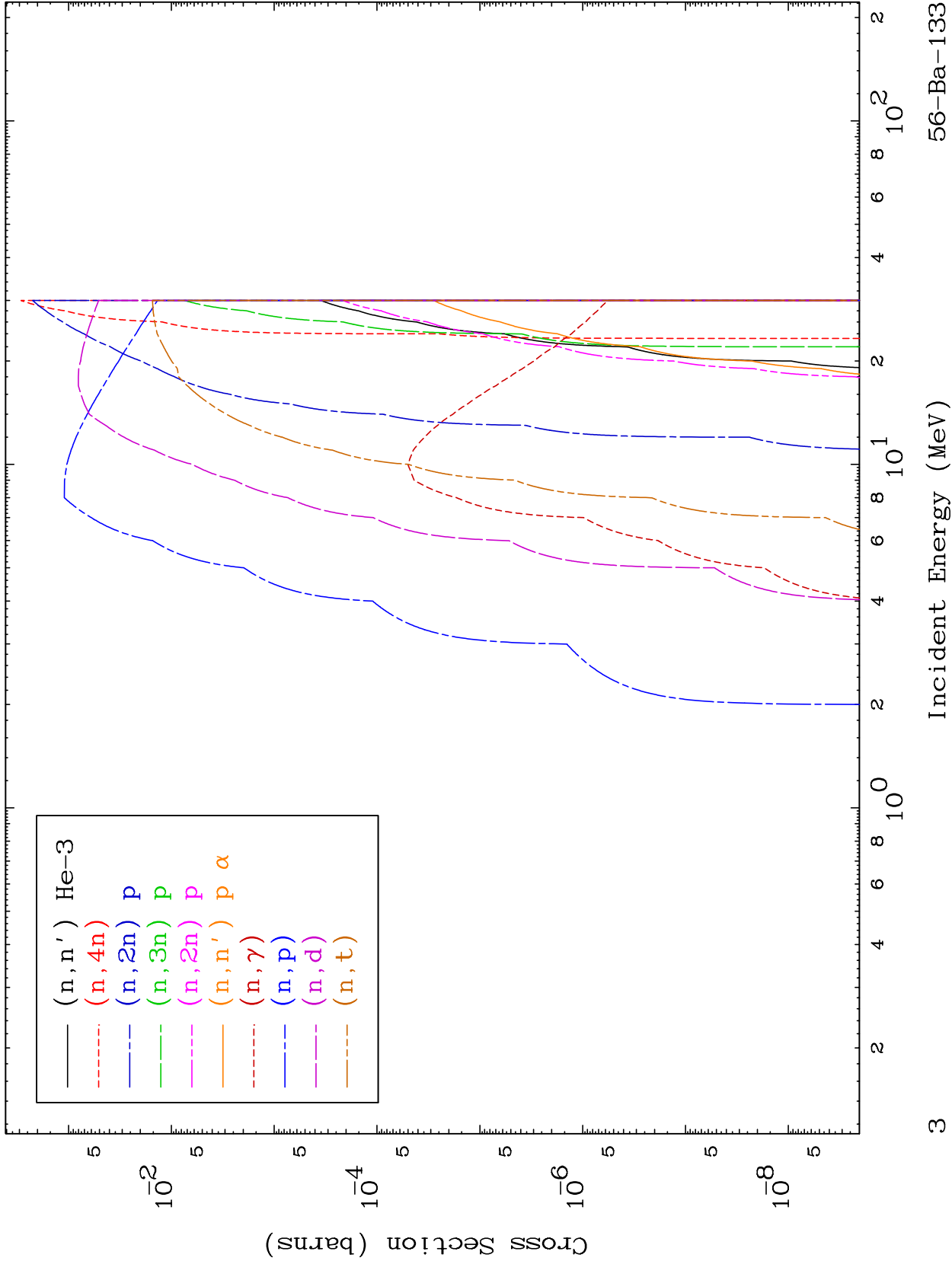


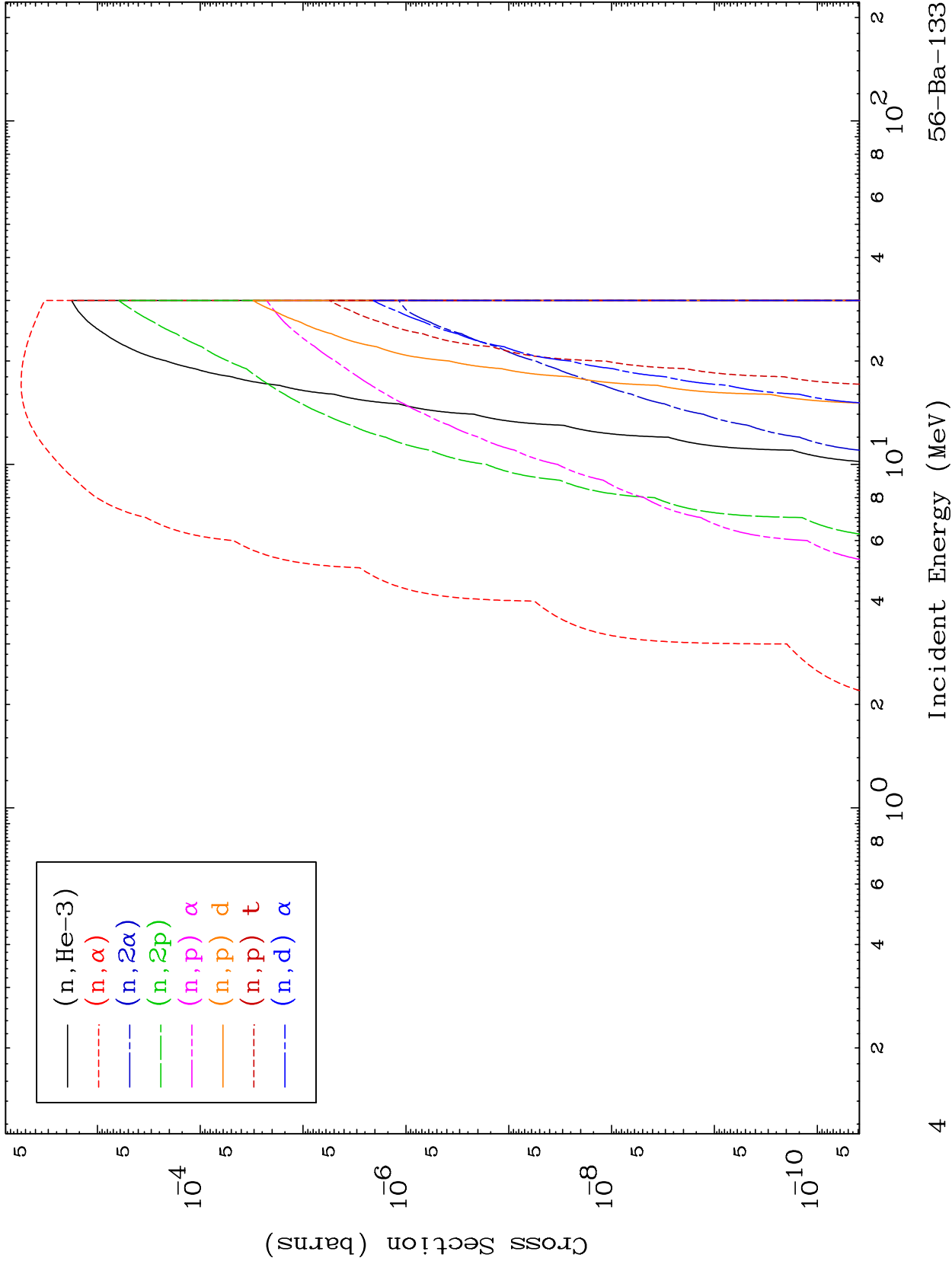
MAT 5634

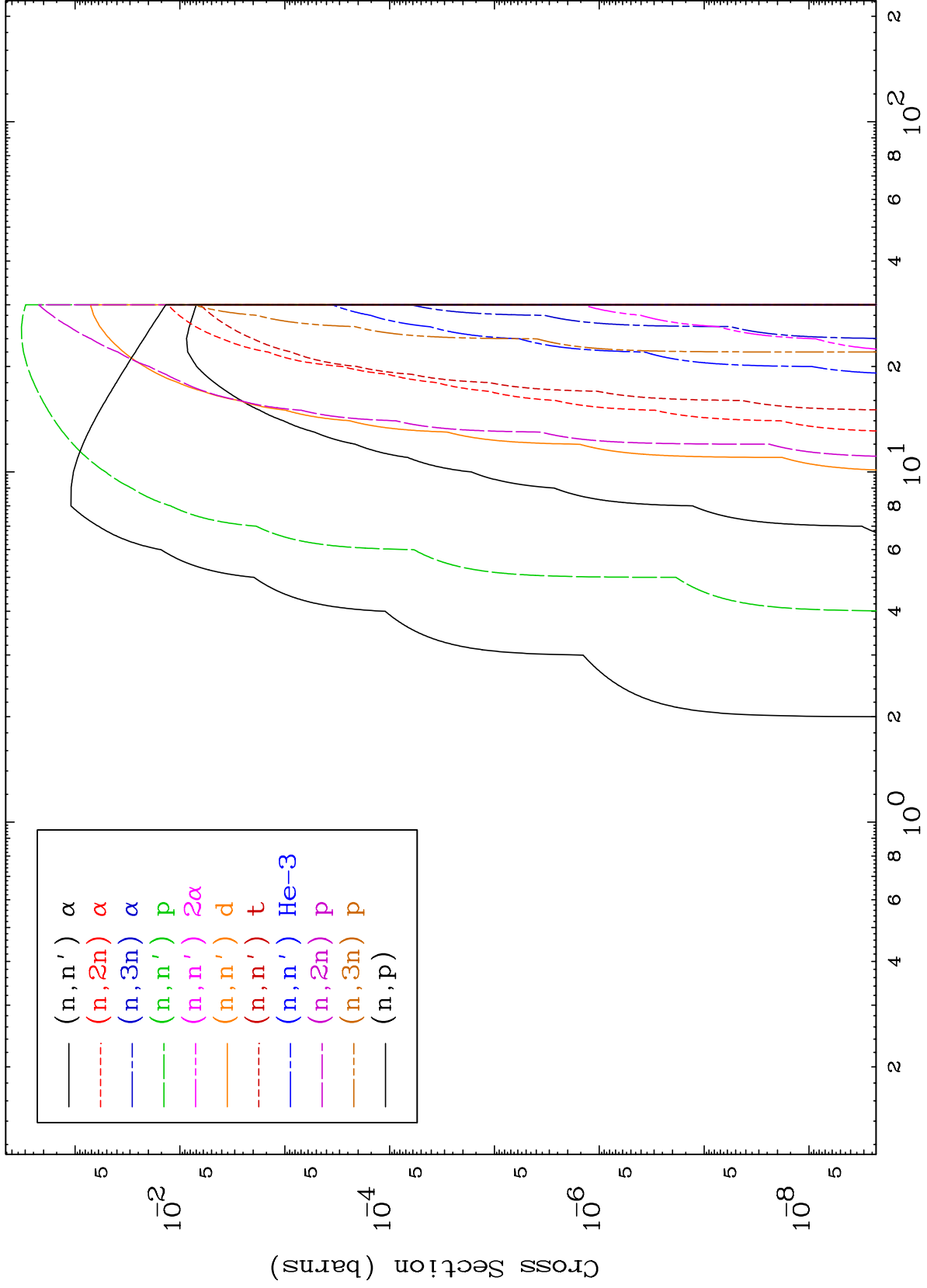
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-133





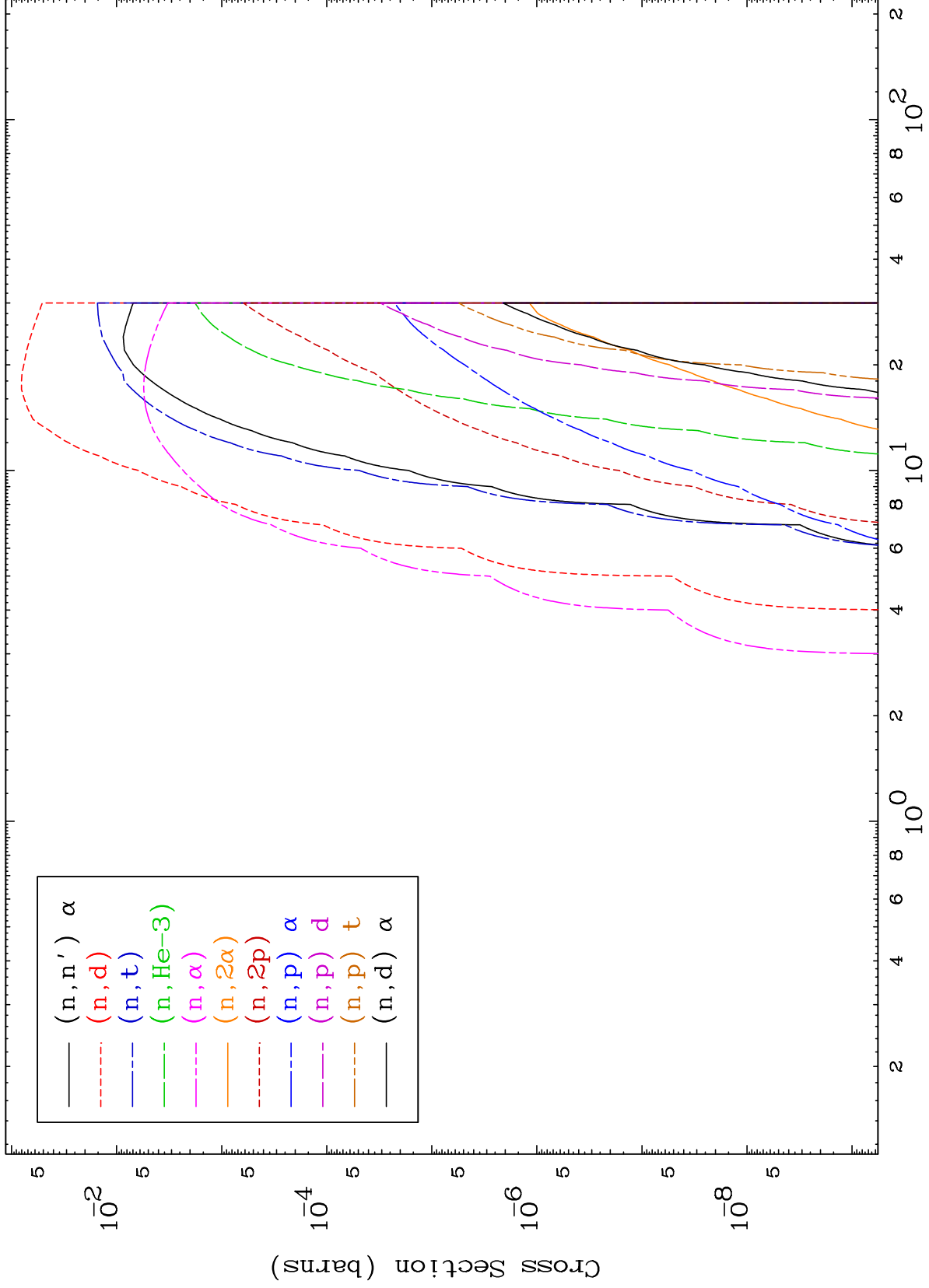




MAT 5634

Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-133

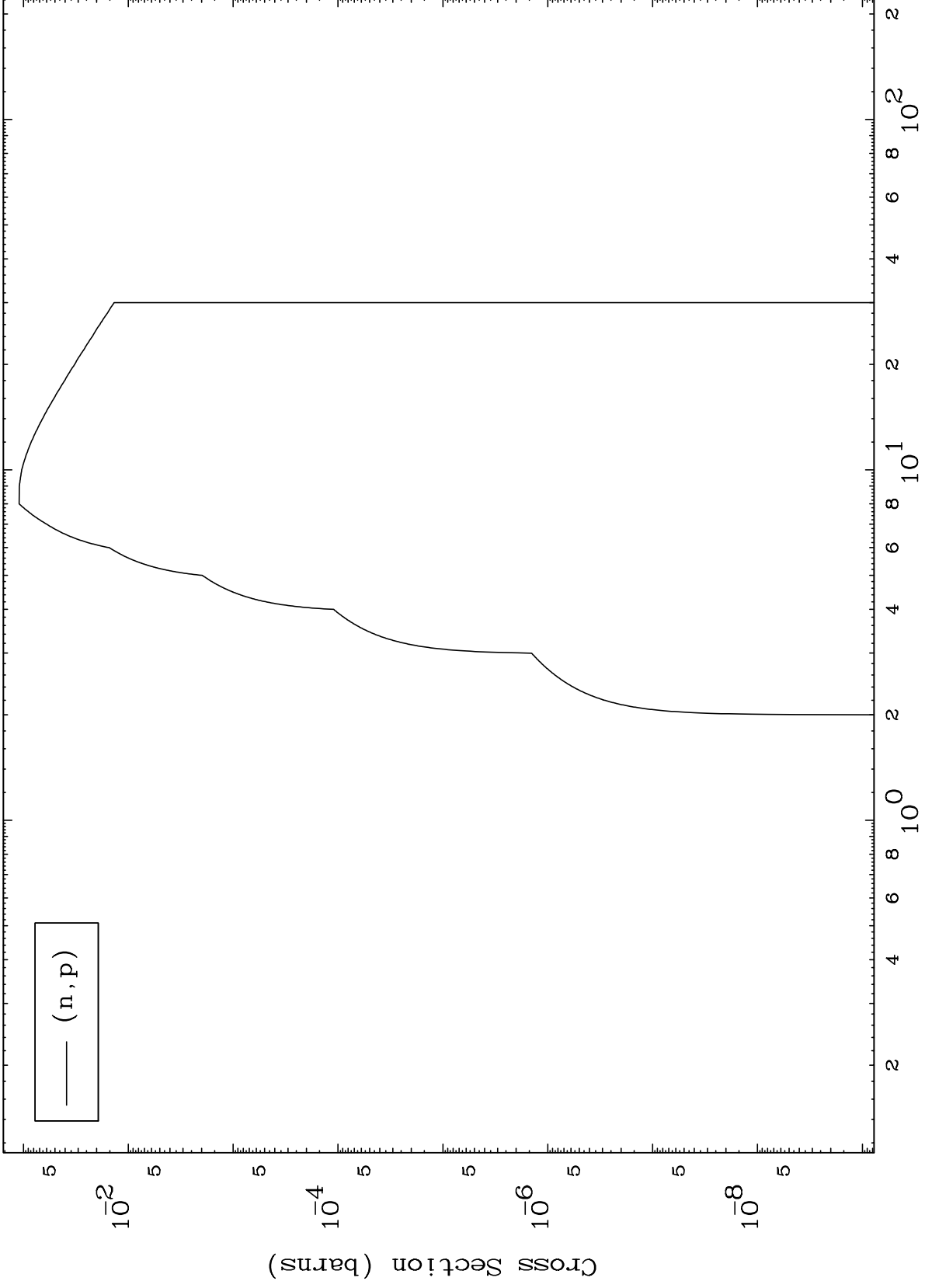


MAT 5634

(d,p) Levels

56-Ba-133

0 Kelvin Cross Sections



7

Incident Energy (MeV)

56-Ba-133

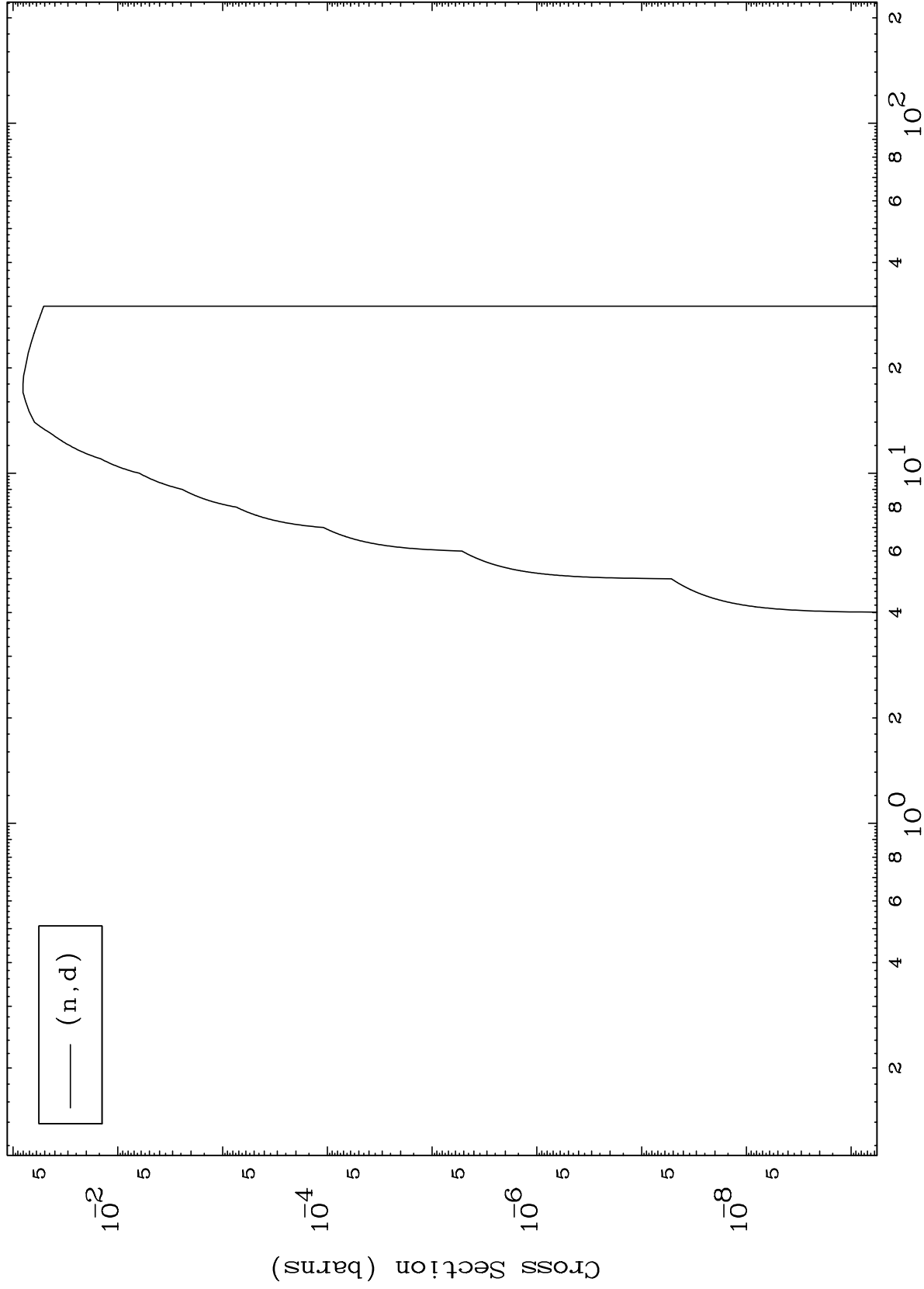


MAT 5634

(d,d) Levels

56-Ba-133

0 Kelvin Cross Sections



8

Incident Energy (MeV)

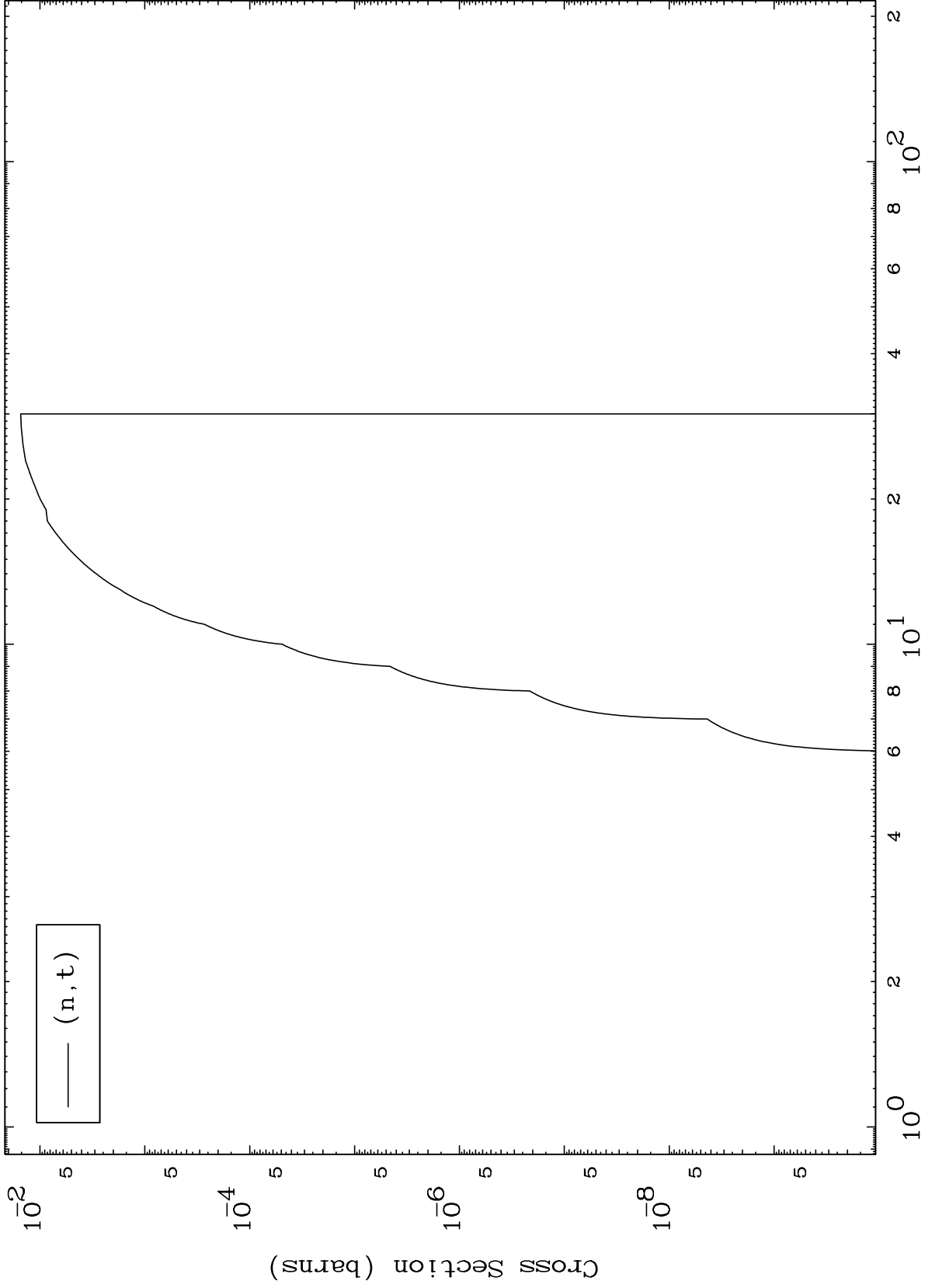
56-Ba-133

MAT 5634

(d,t) Levels

56-Ba-133

0 Kelvin Cross Sections



Incident Energy (MeV)

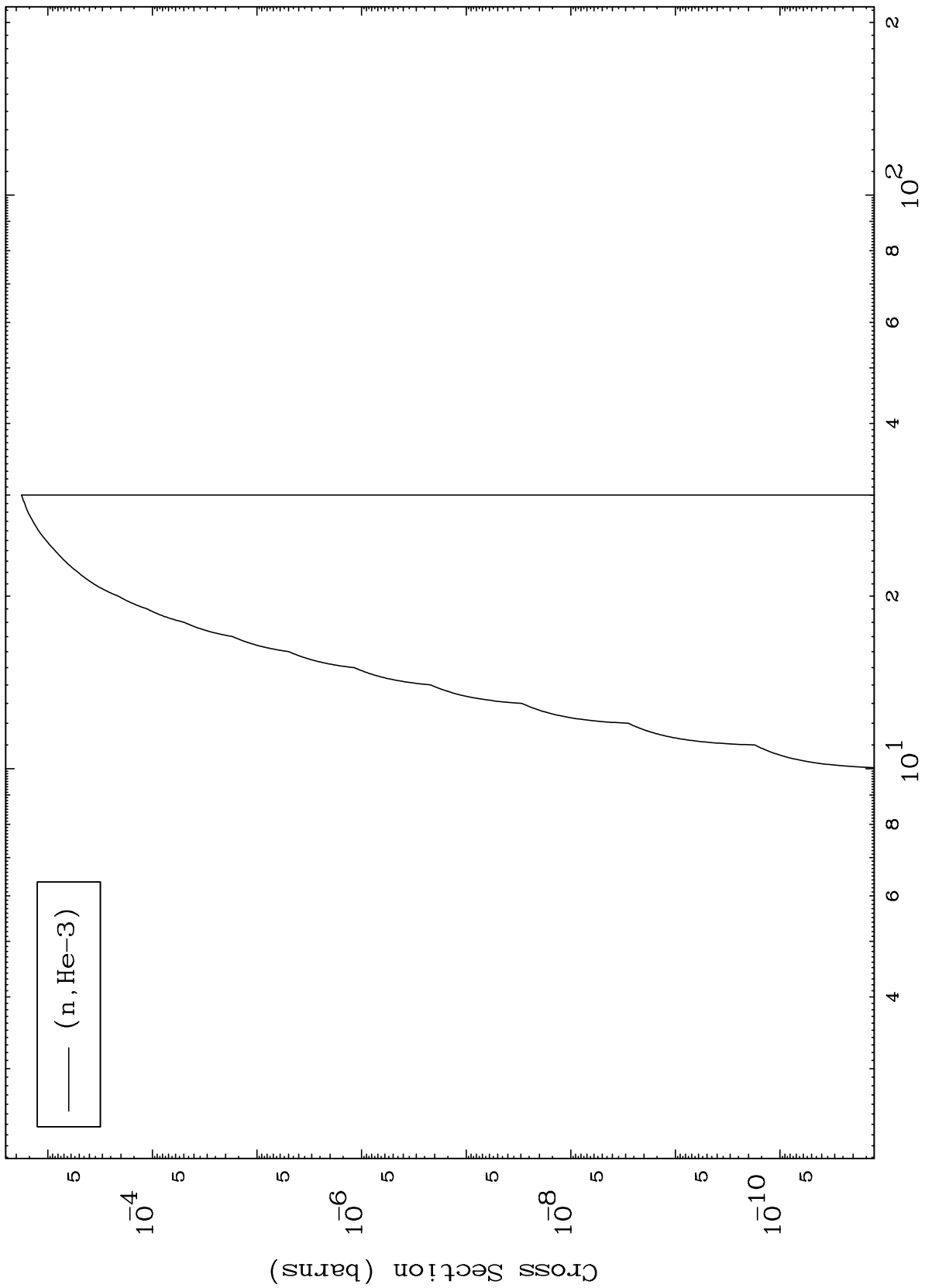
56-Ba-133

9

MAT 5634

56-Ba-133

(d,He3) Levels  
0 Kelvin Cross Sections



56-Ba-133

Incident Energy (MeV)

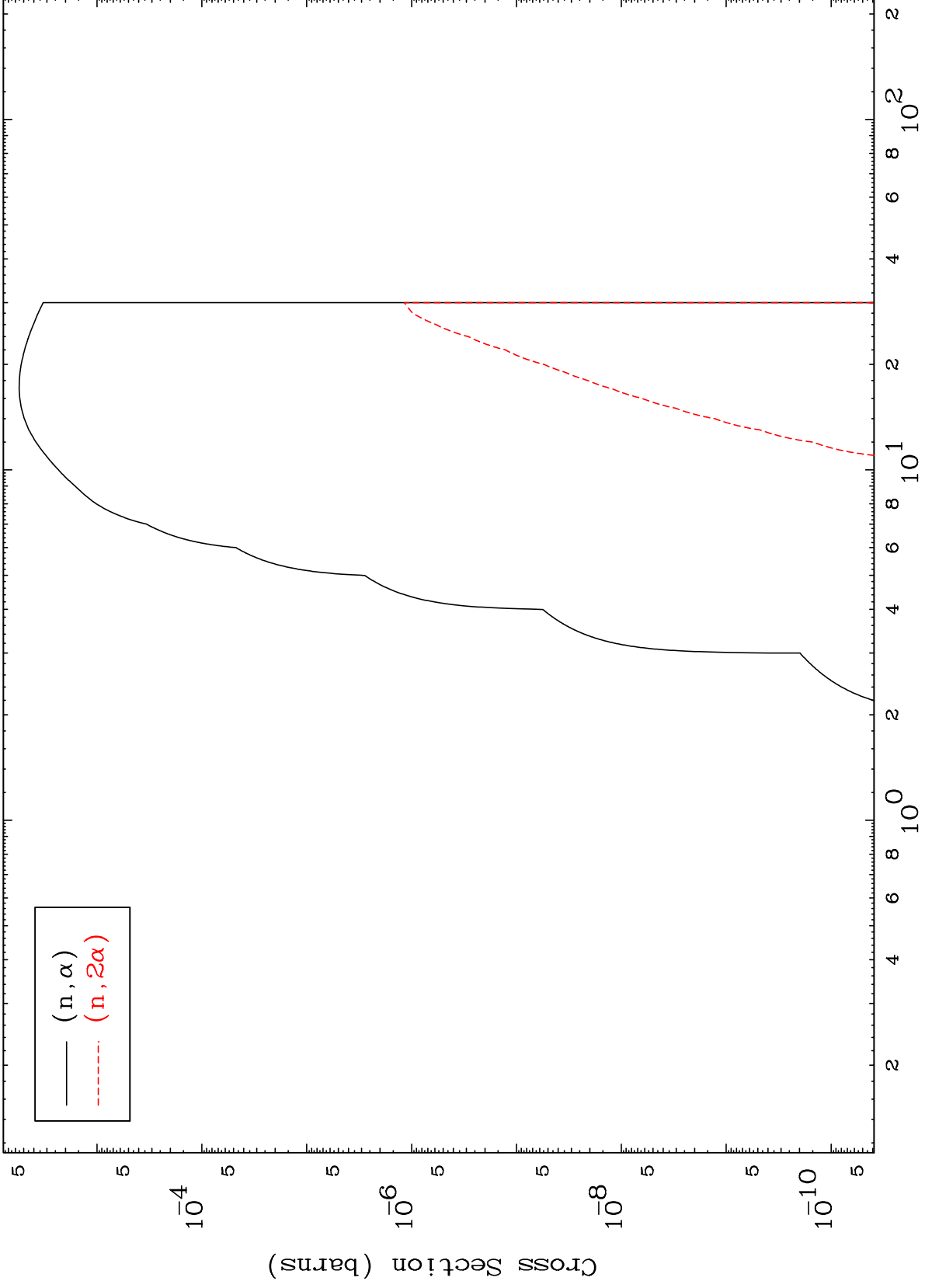
10

MAT 5634

(d,  $\alpha$ ) Levels

56-Ba-133

0 Kelvin Cross Sections

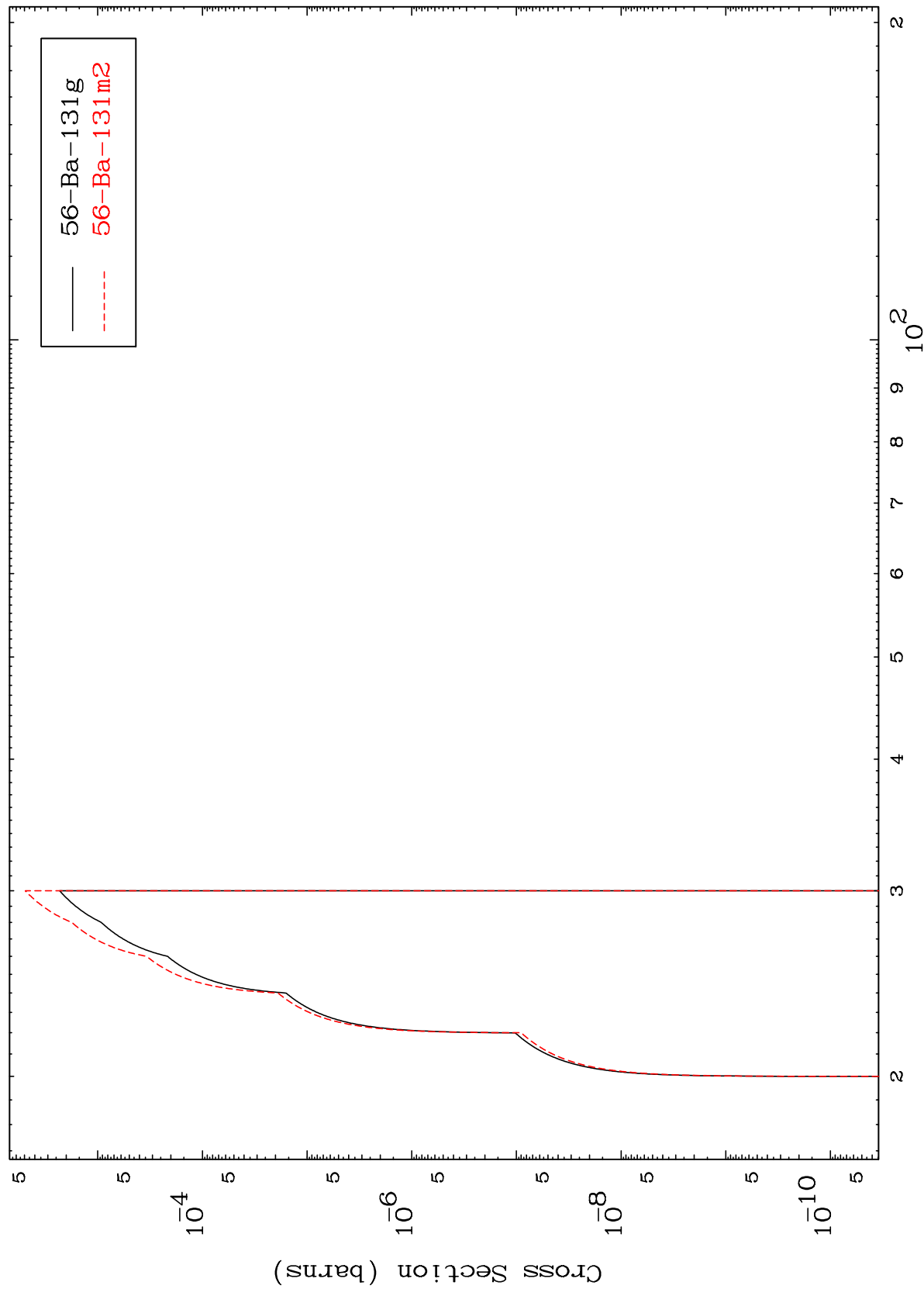


MAT 5634

(n,2n) d

56-Ba-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

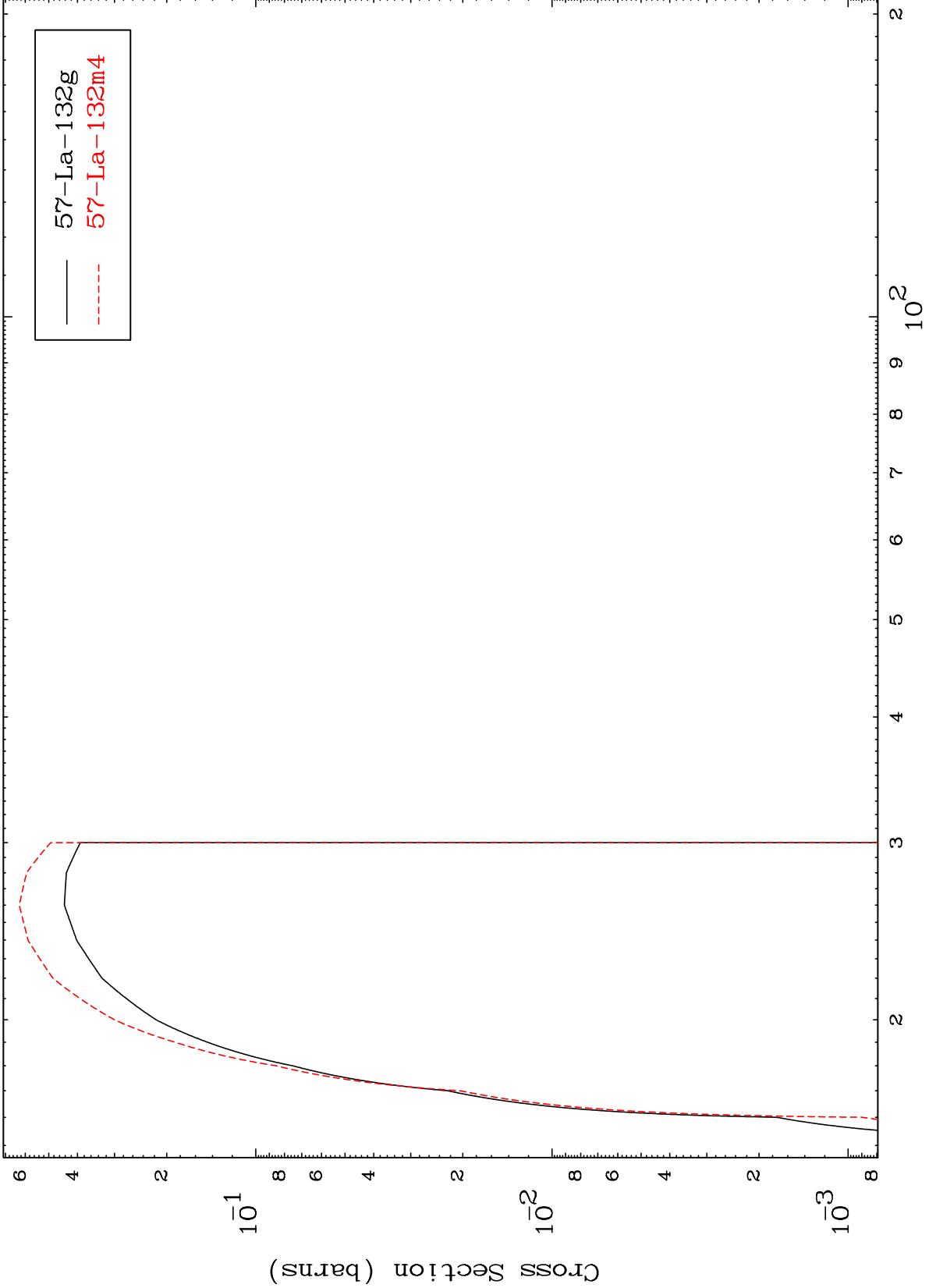
56-Ba-133

MAT 5634

(n,3n)

56-Ba-133

Radionuclide Production Cross Section

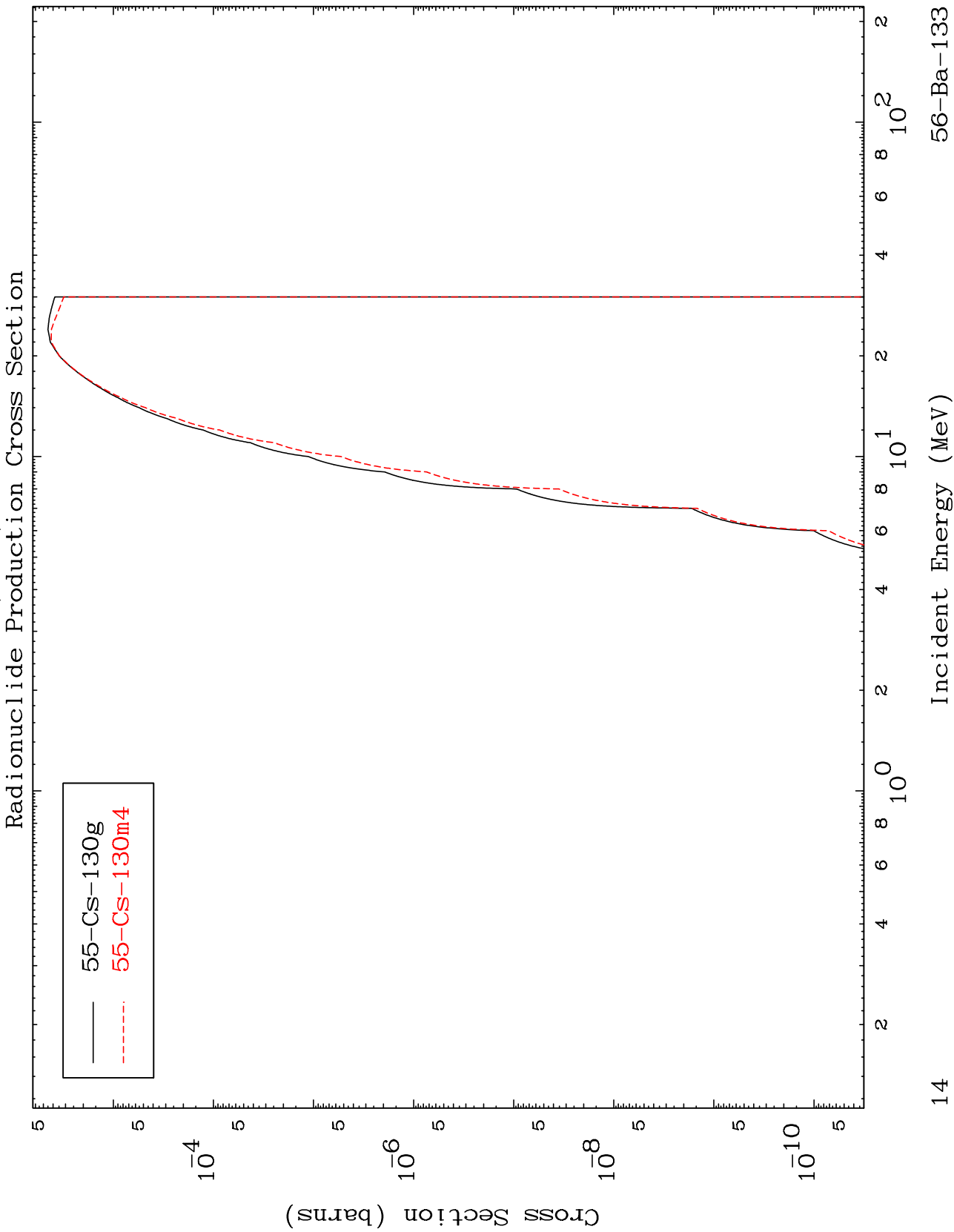


57-La-132g  
57-La-132m4

MAT 5634

$(n, n') \alpha$

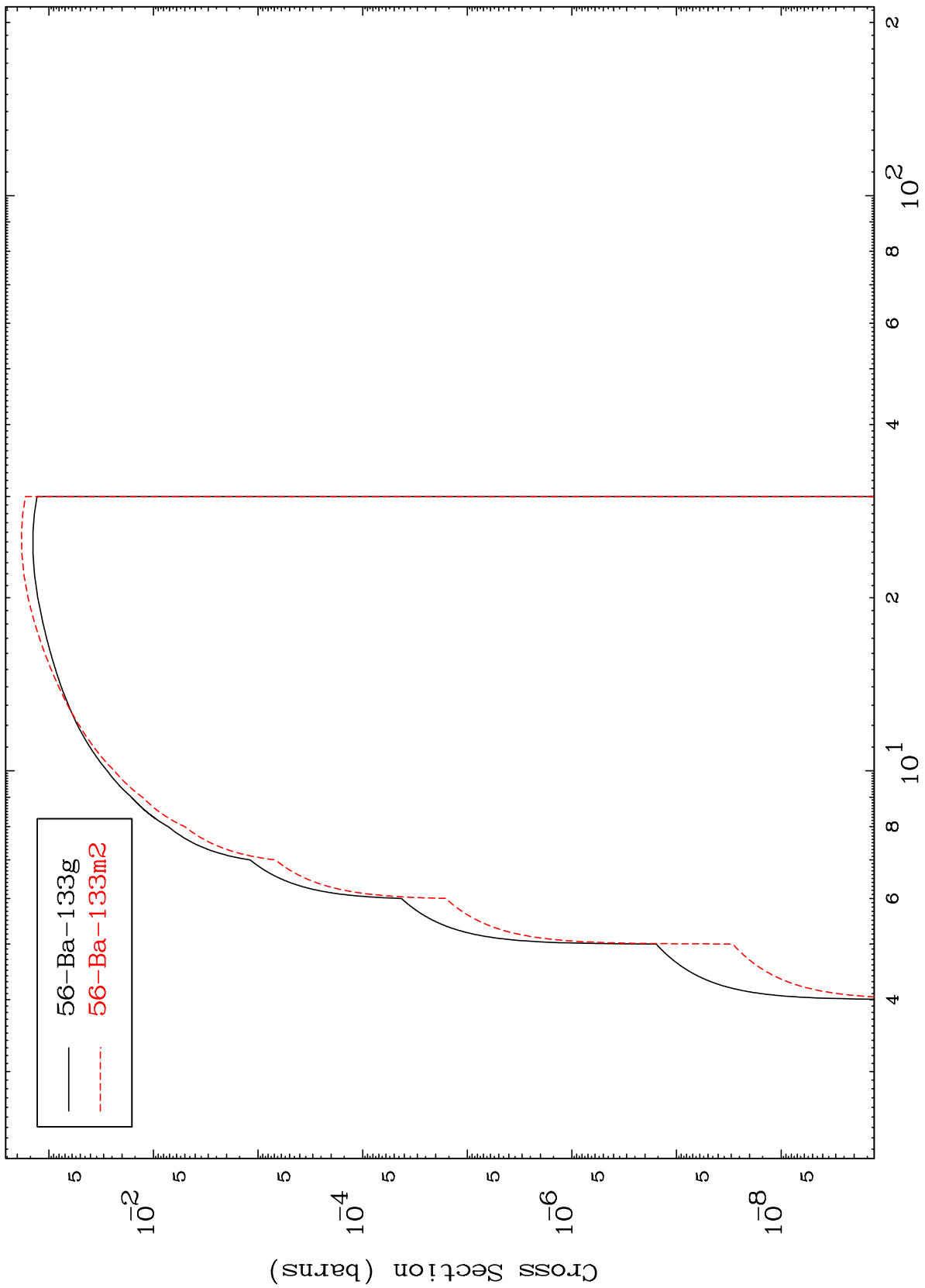
56-Ba-133



MAT 5634

56-Ba-133

(n,n') p  
Radionuclide Production Cross Section



15

56-Ba-133

Incident Energy (MeV)

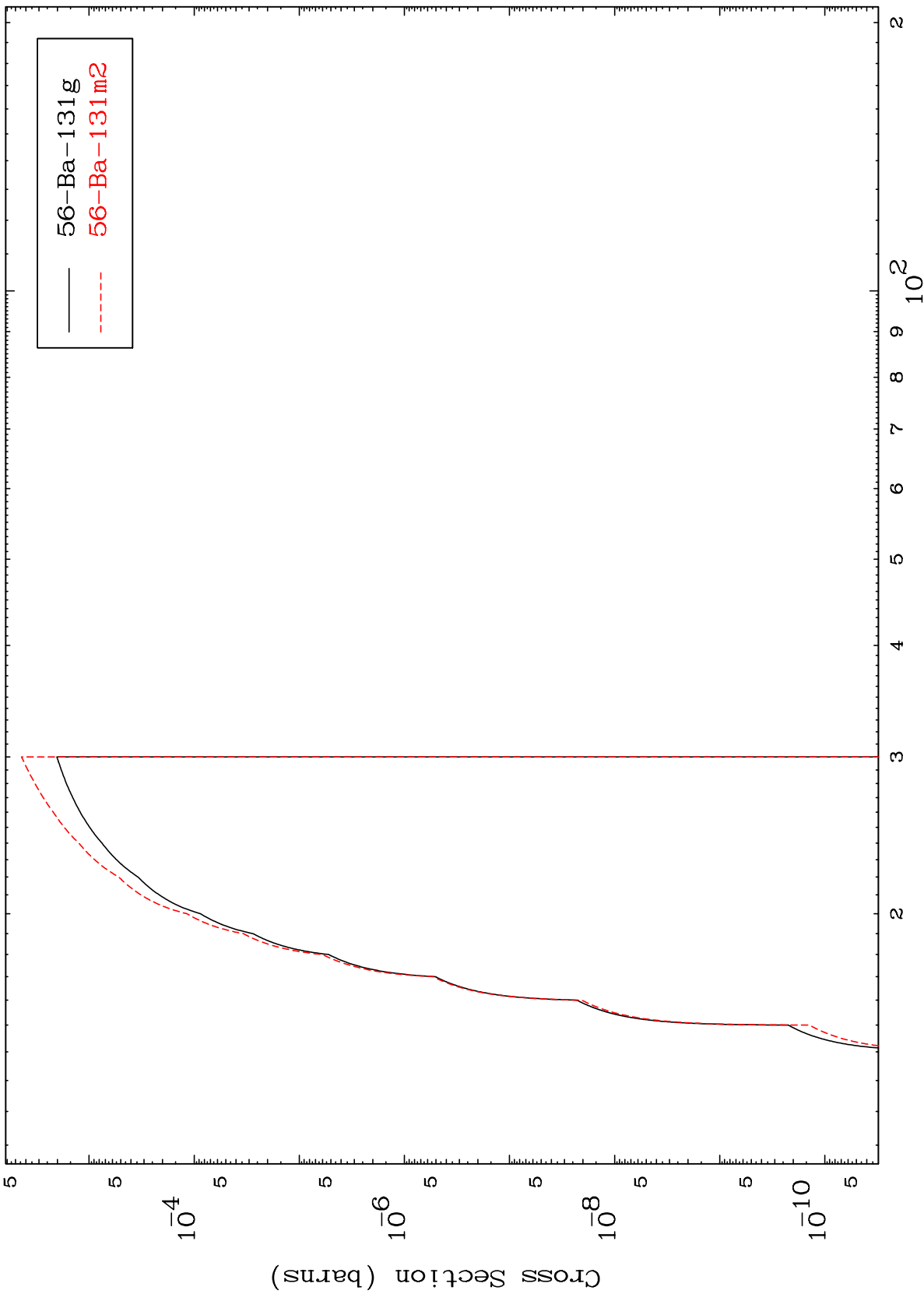


MAT 5634

(n,n') t

56-Ba-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

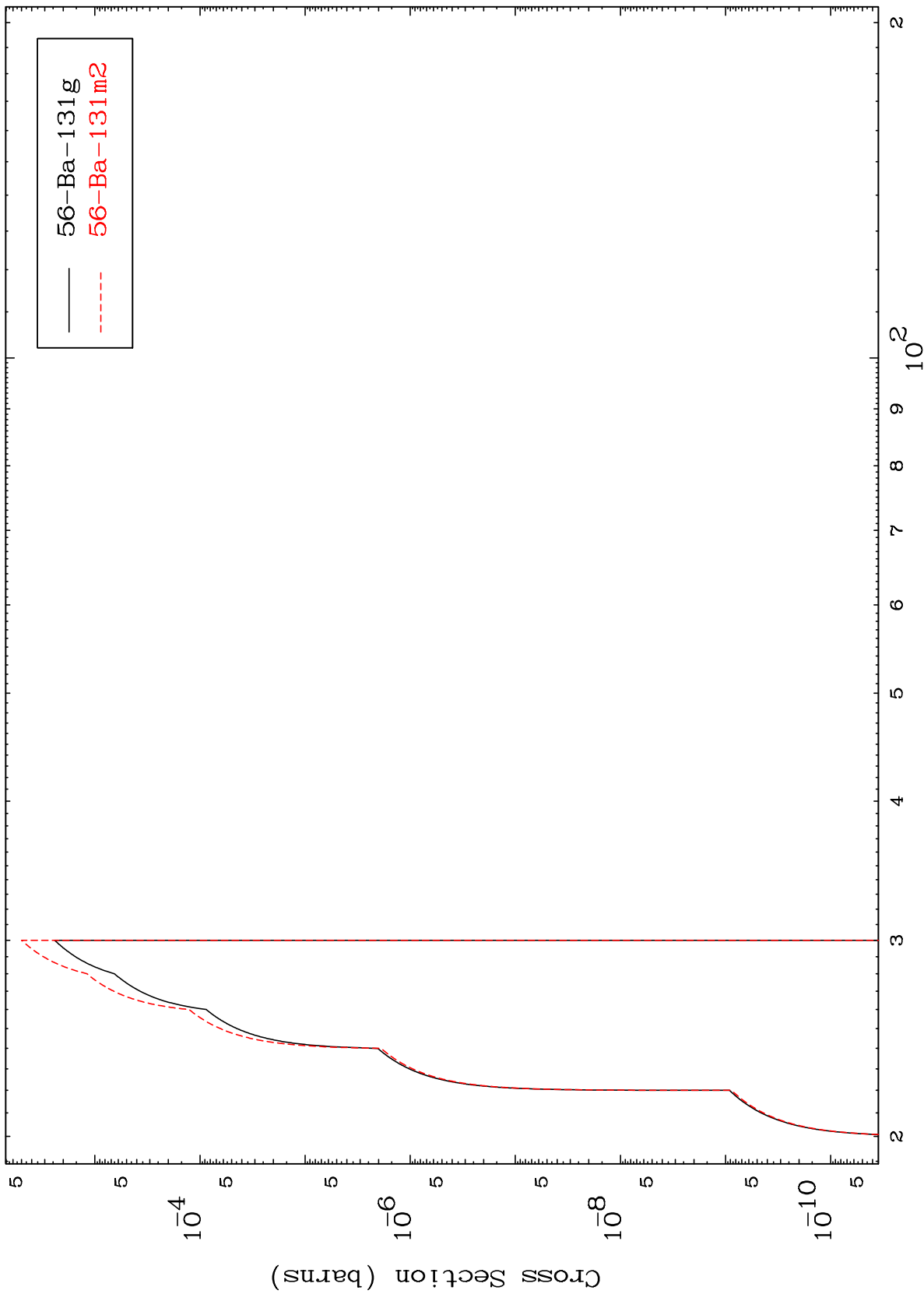
56-Ba-133

MAT 5634

(n,3n) p

56-Ba-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

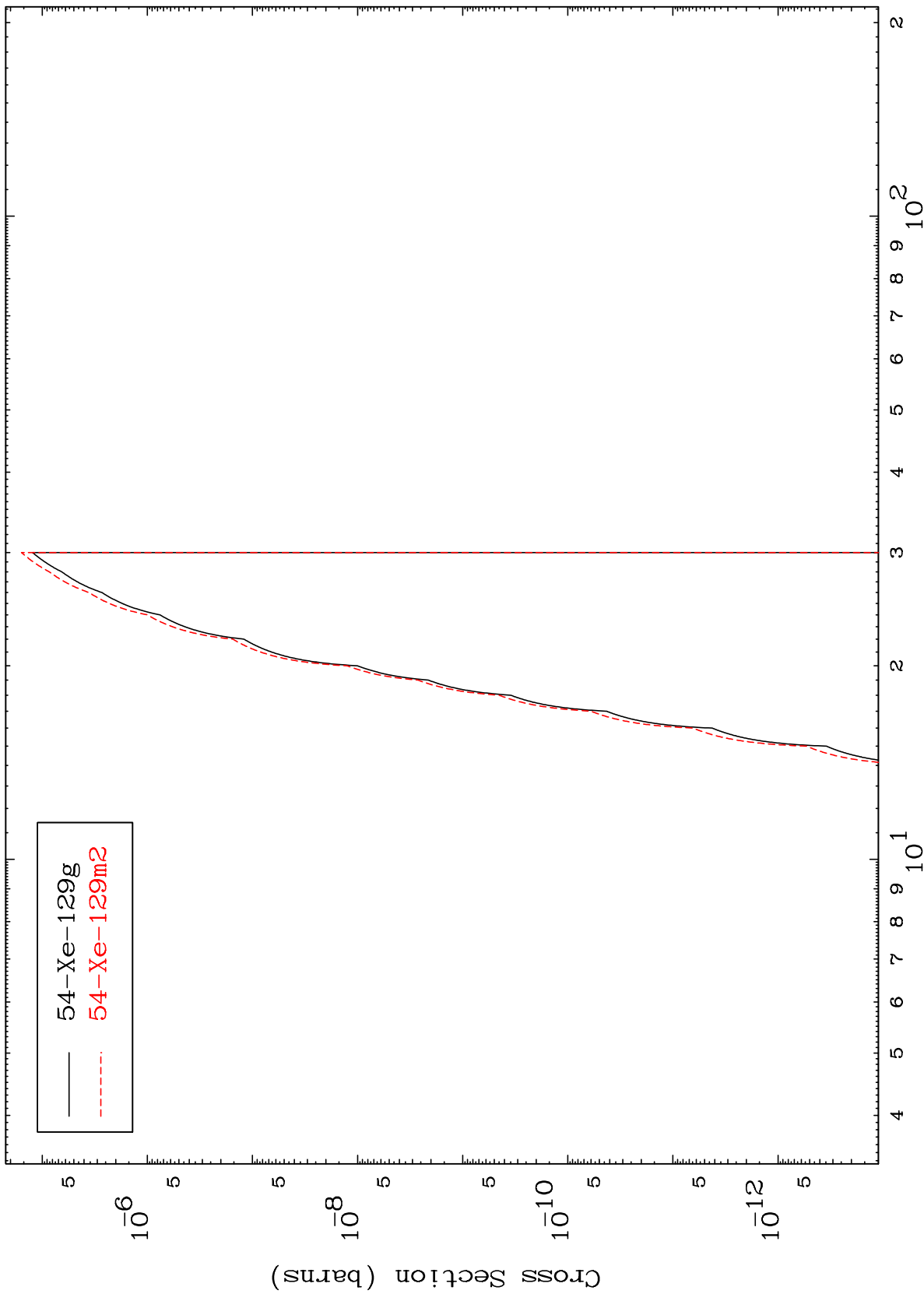
56-Ba-133

MAT 5634

(n,n') p  $\alpha$

56-Ba-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

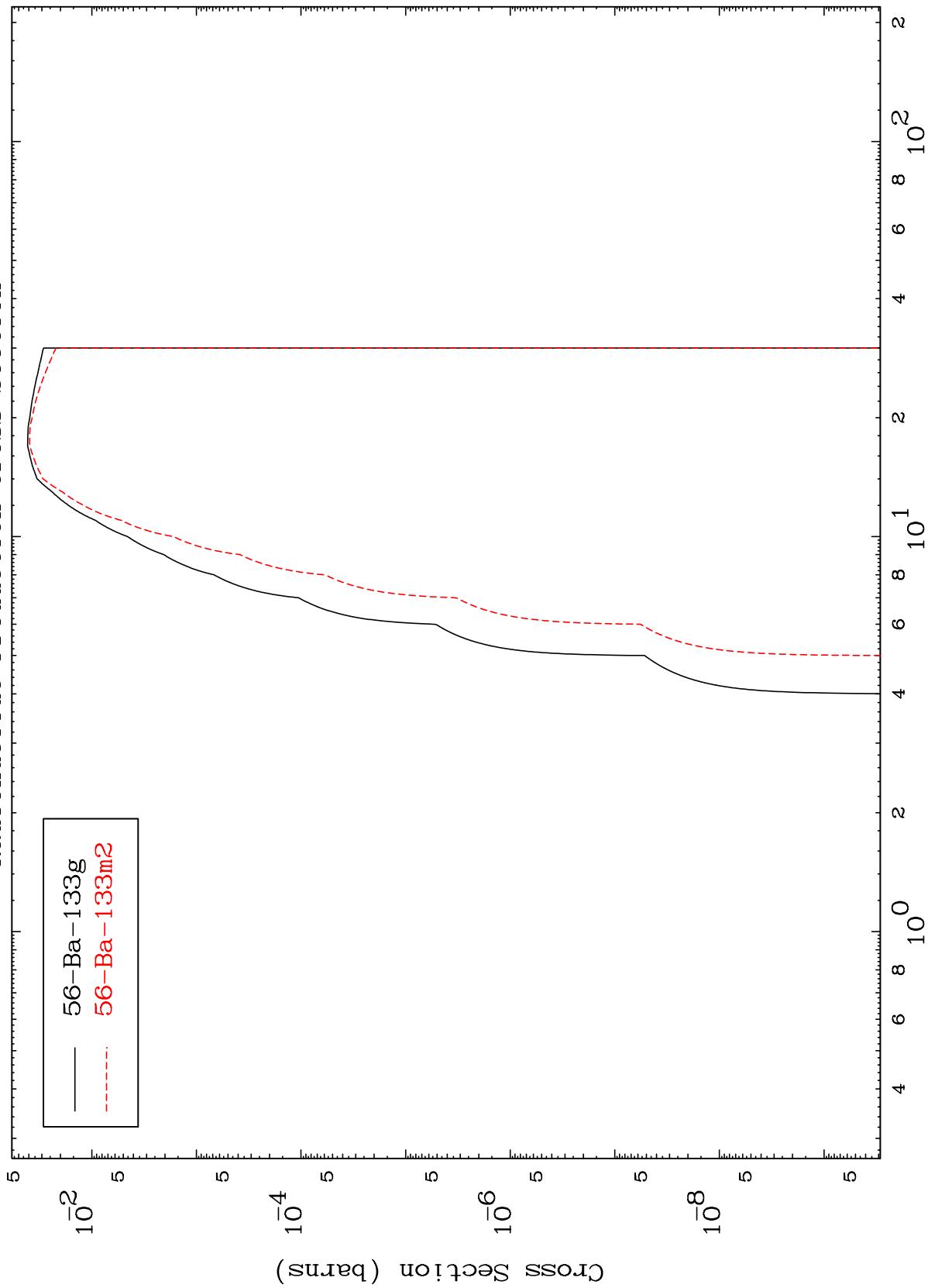
56-Ba-133

MAT 5634

(n,d)

56-Ba-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

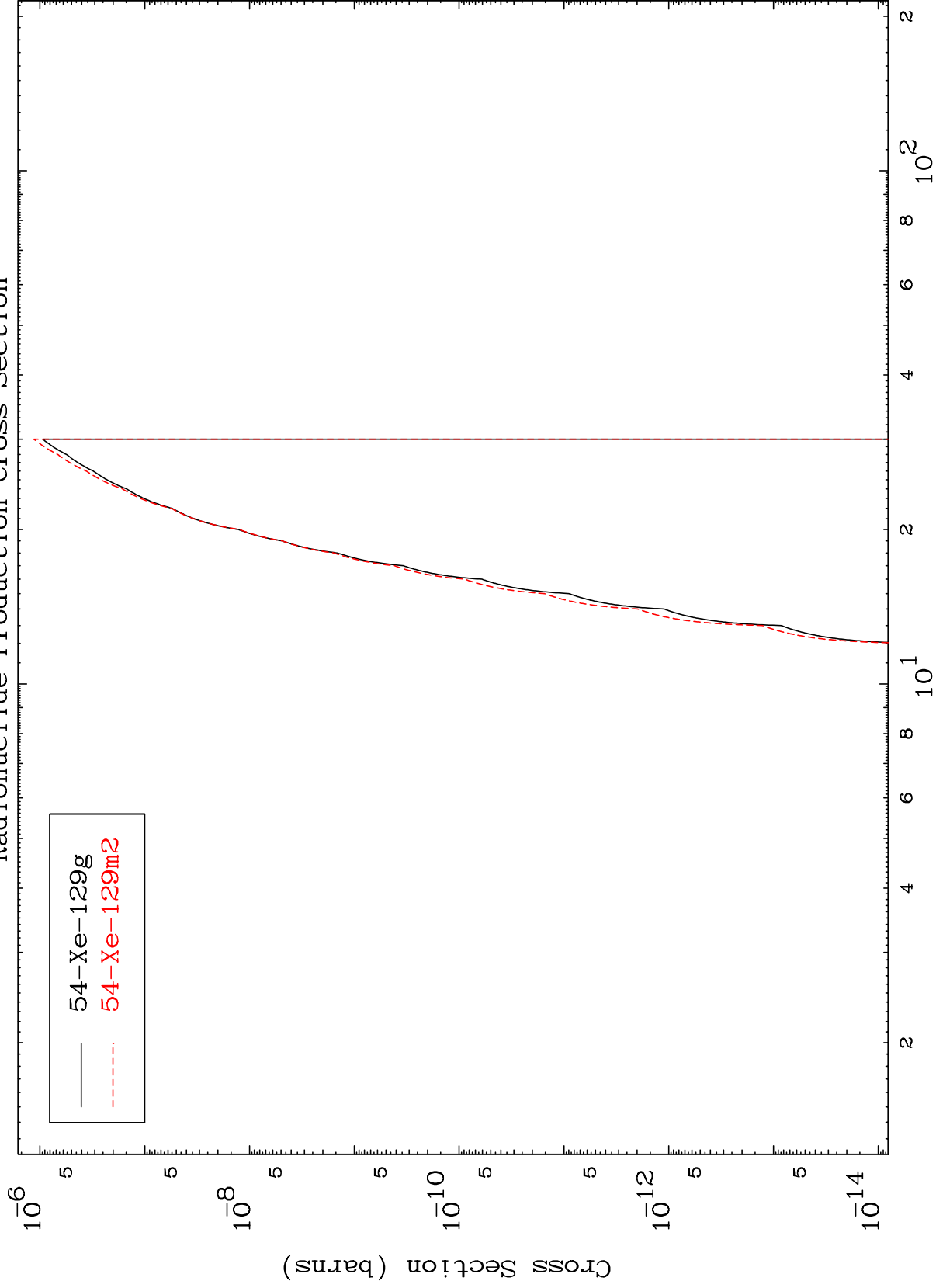
56-Ba-133

MAT 5634

(n,d)  $\alpha$

56-Ba-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-133