

Program EVALPLOT  
(Version 2021-1)

by

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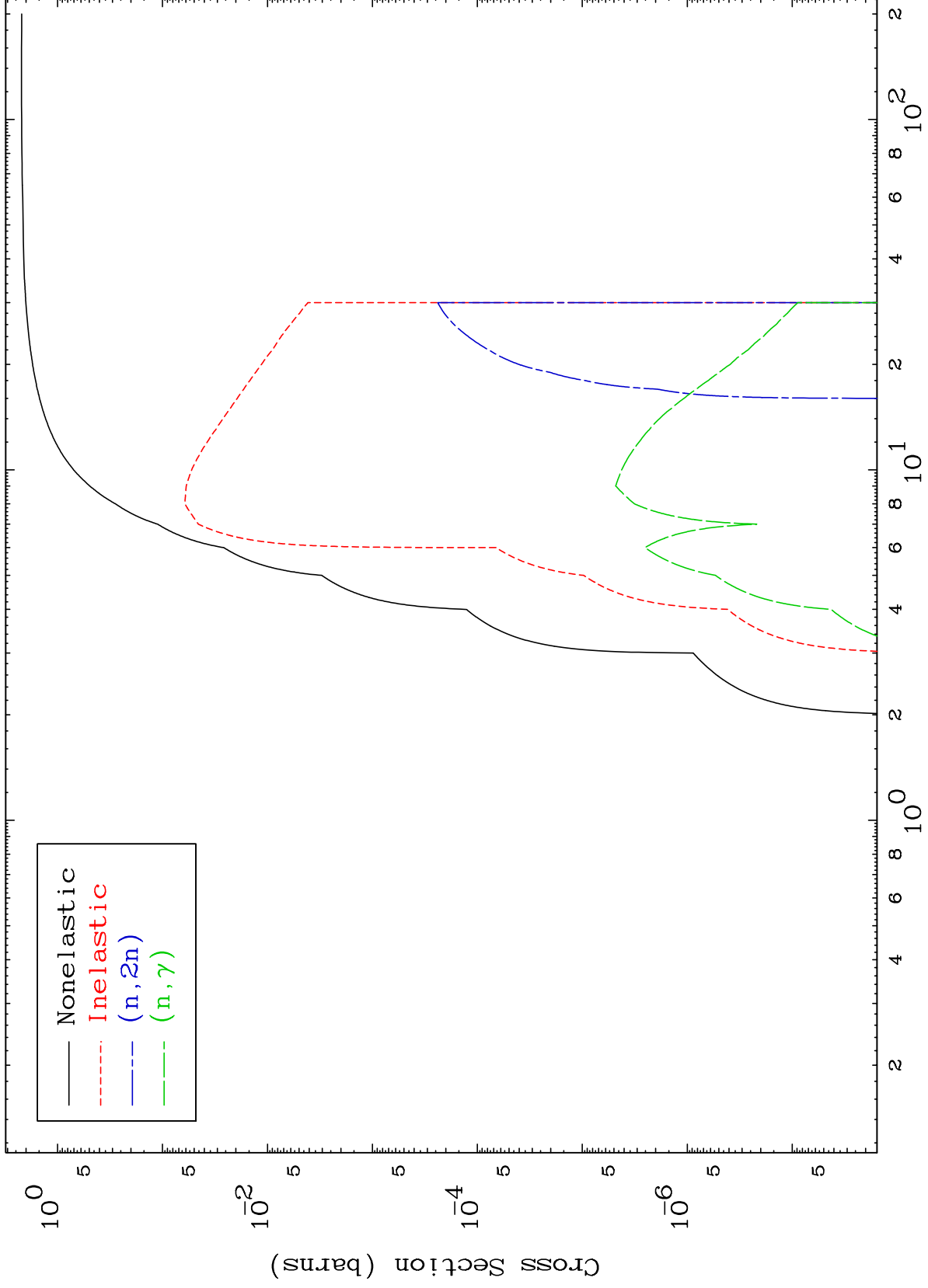
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Deuteron Major  
0 Kelvin Cross Sections

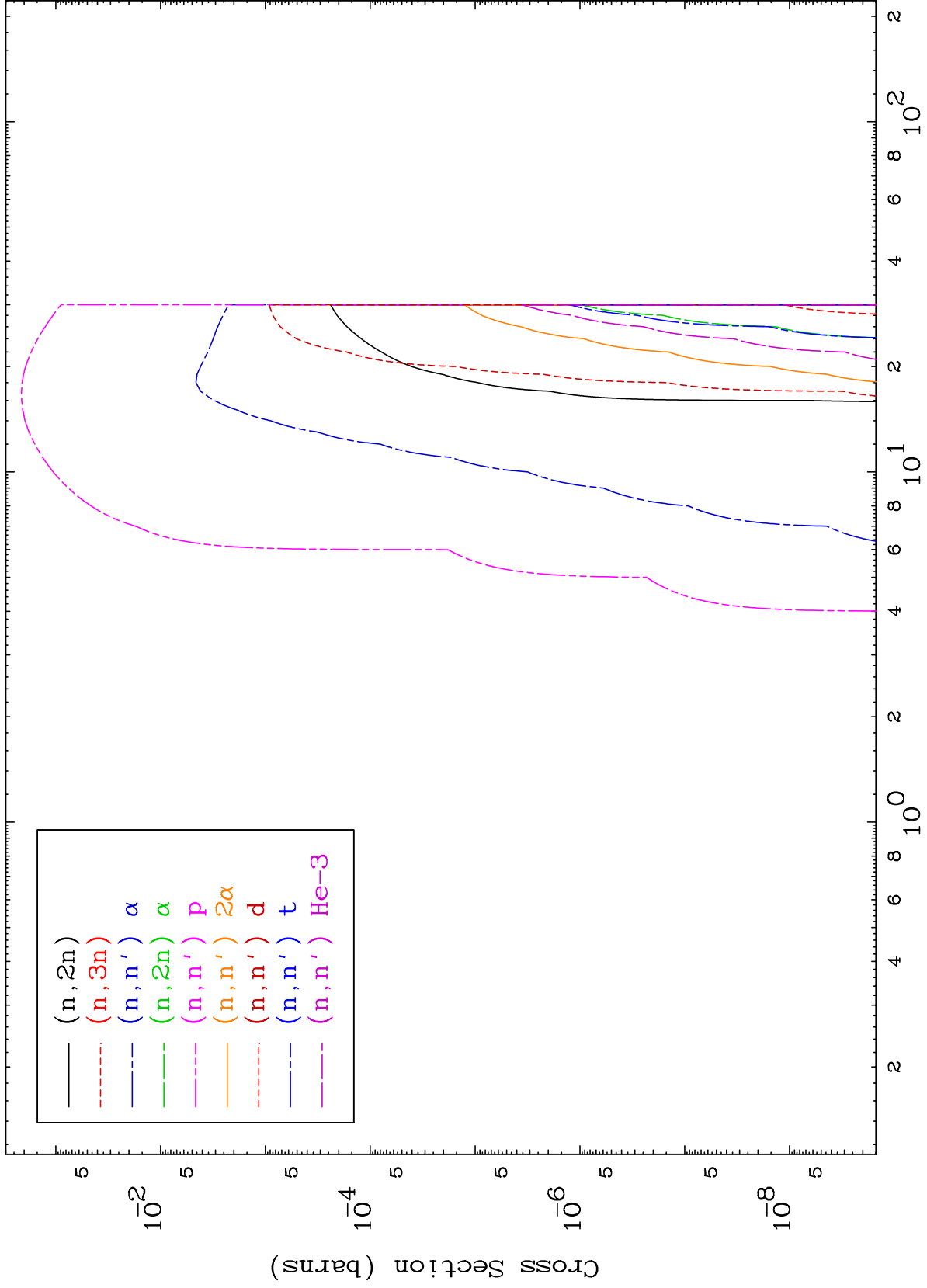
56-Ba-118

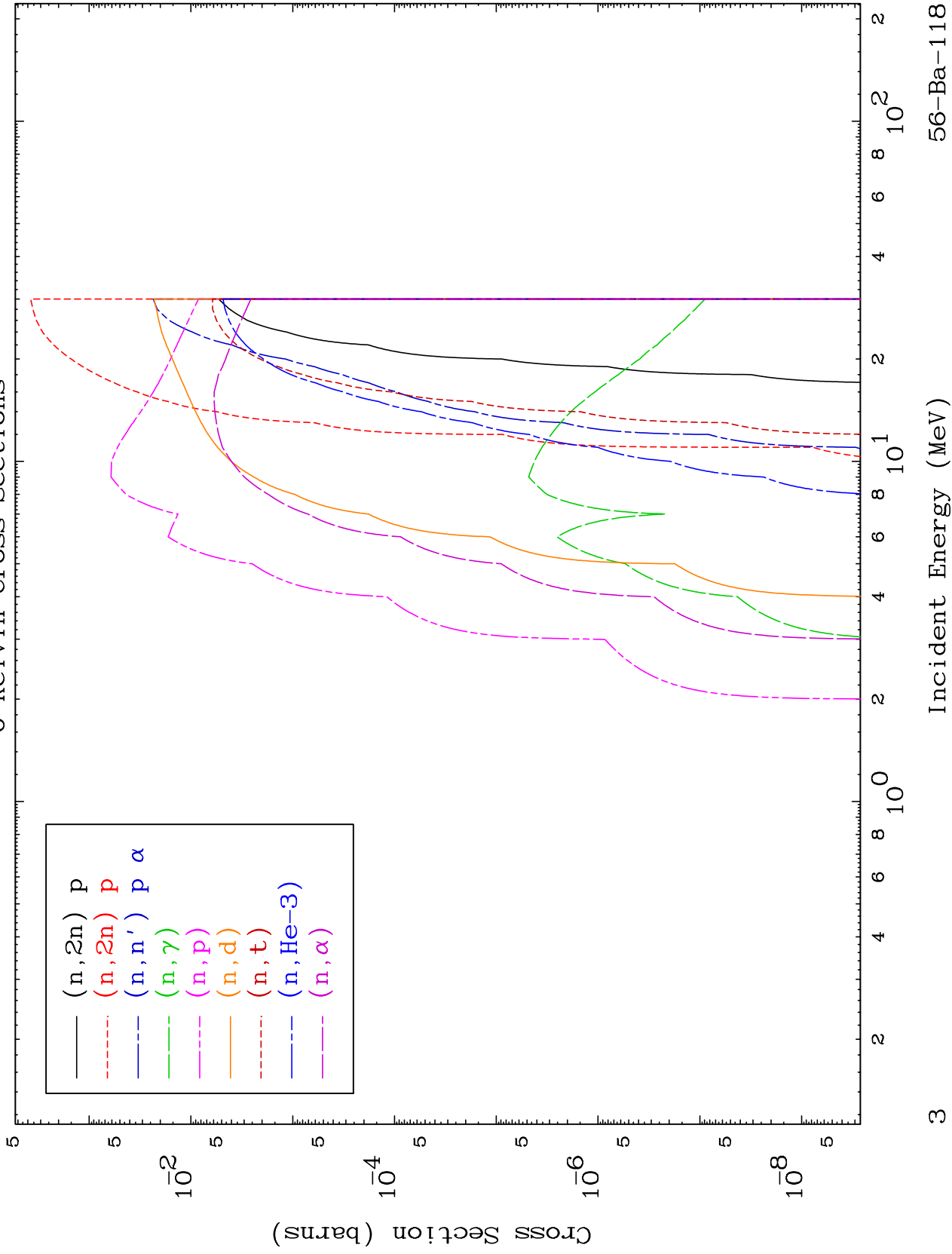


MAT 5589

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-118

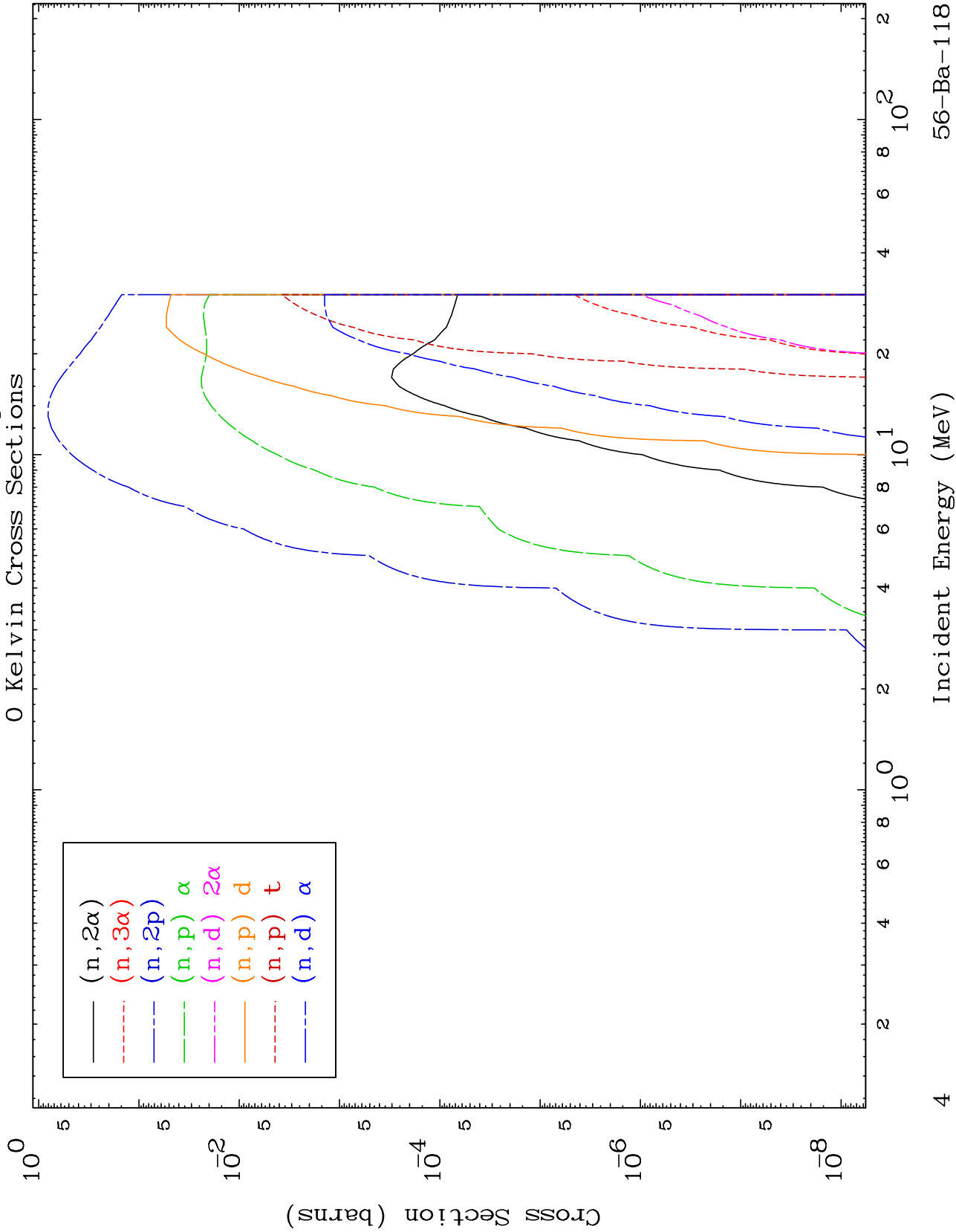


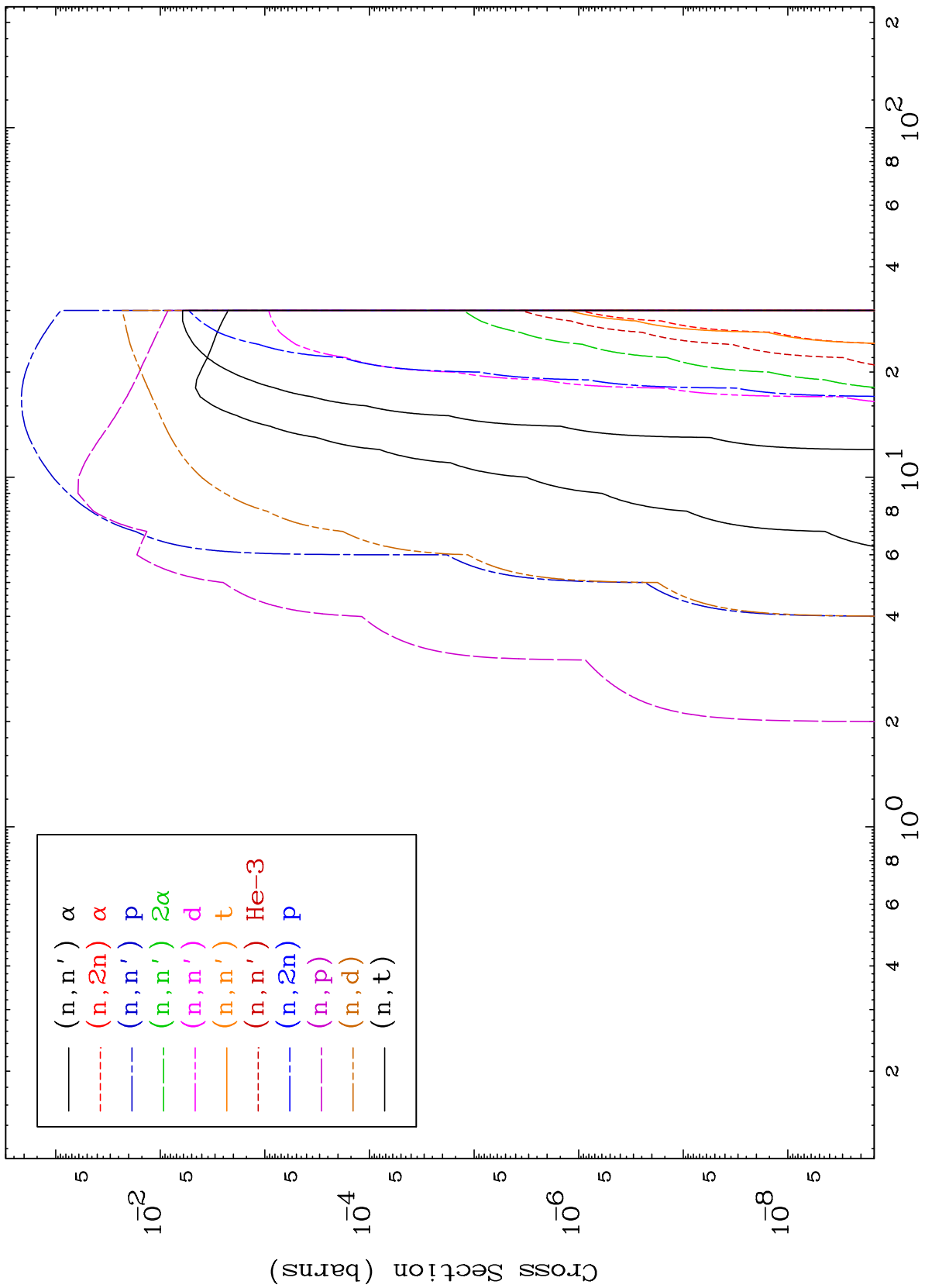


MAT 5589

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-118

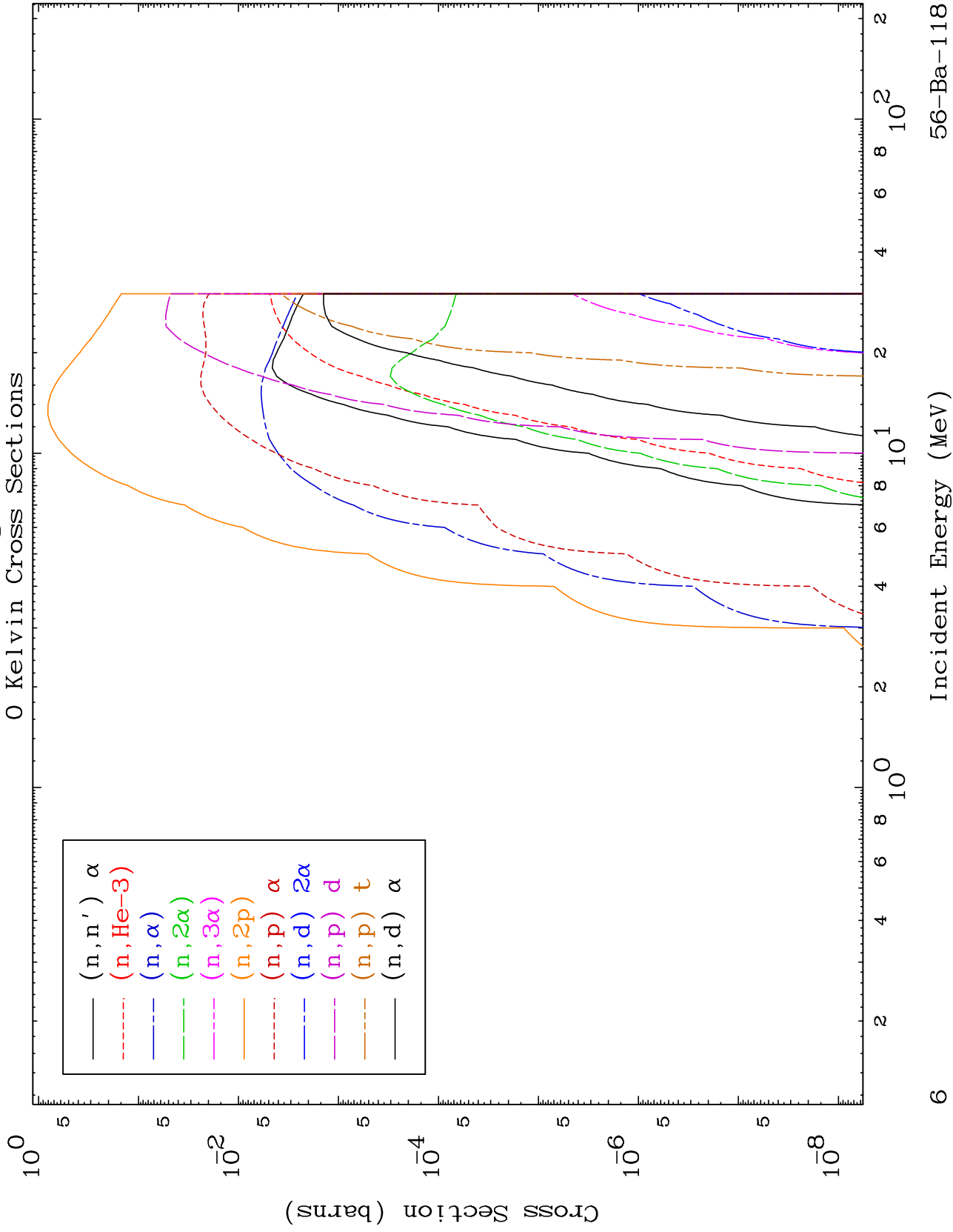




MAT 5589

Deuteron Charged Particle  
0 Kelvin Cross Sections

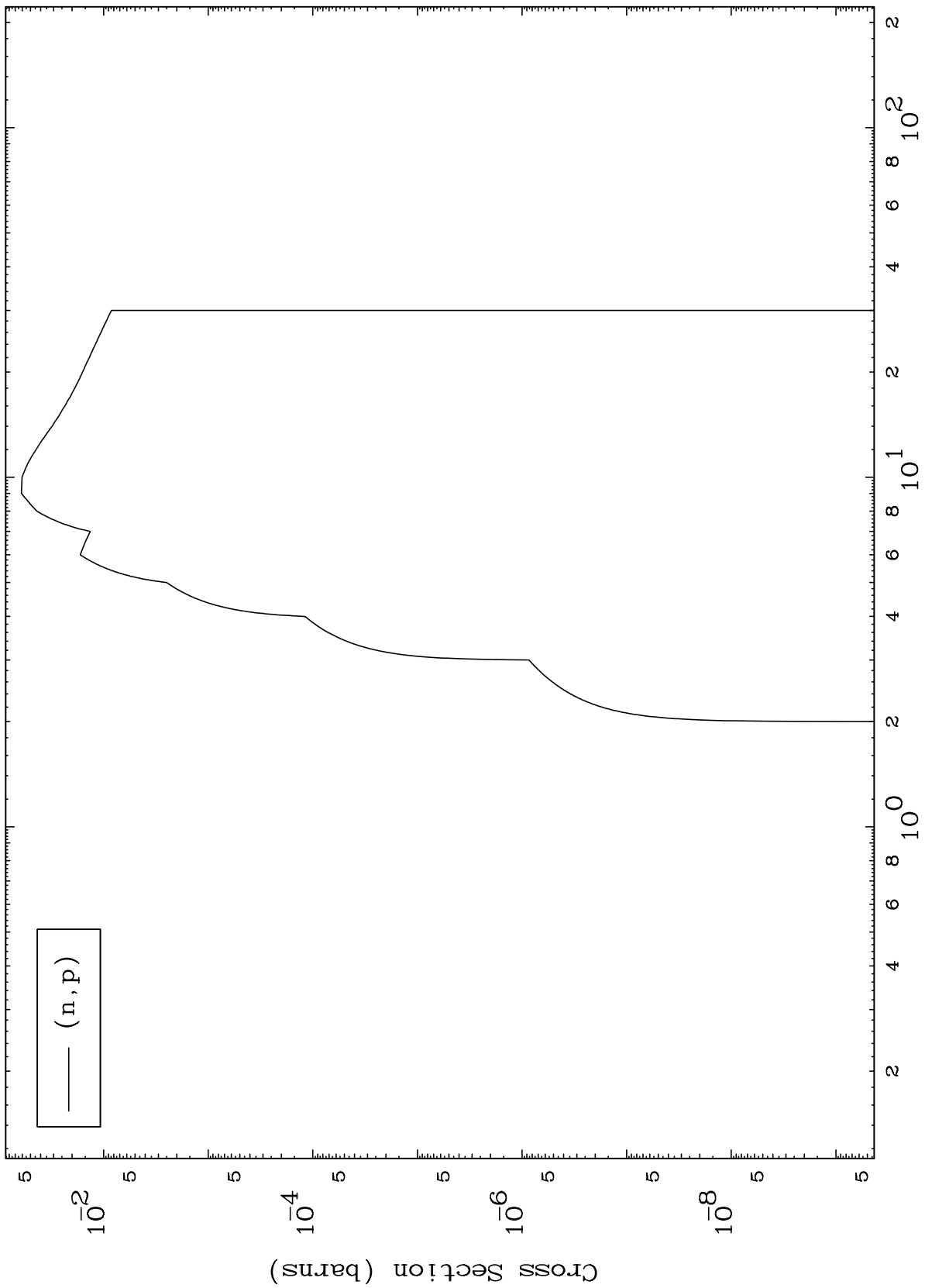
56-Ba-118



MAT 5589

56-Ba-118

(d,p) Levels  
0 Kelvin Cross Sections



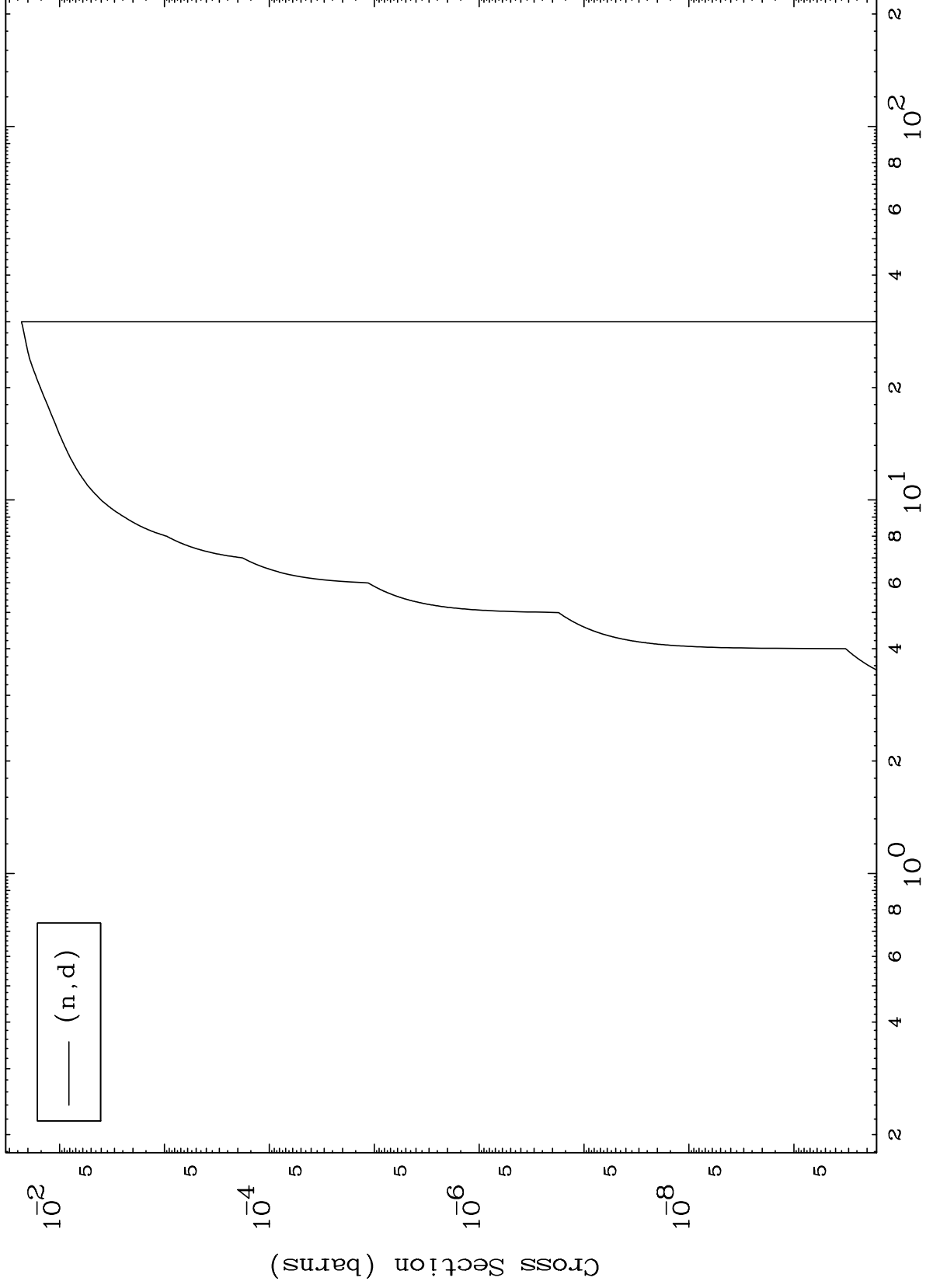
56-Ba-118

Incident Energy (MeV)

MAT 5589

(d,d) Levels  
0 Kelvin Cross Sections

56-Ba-118



8

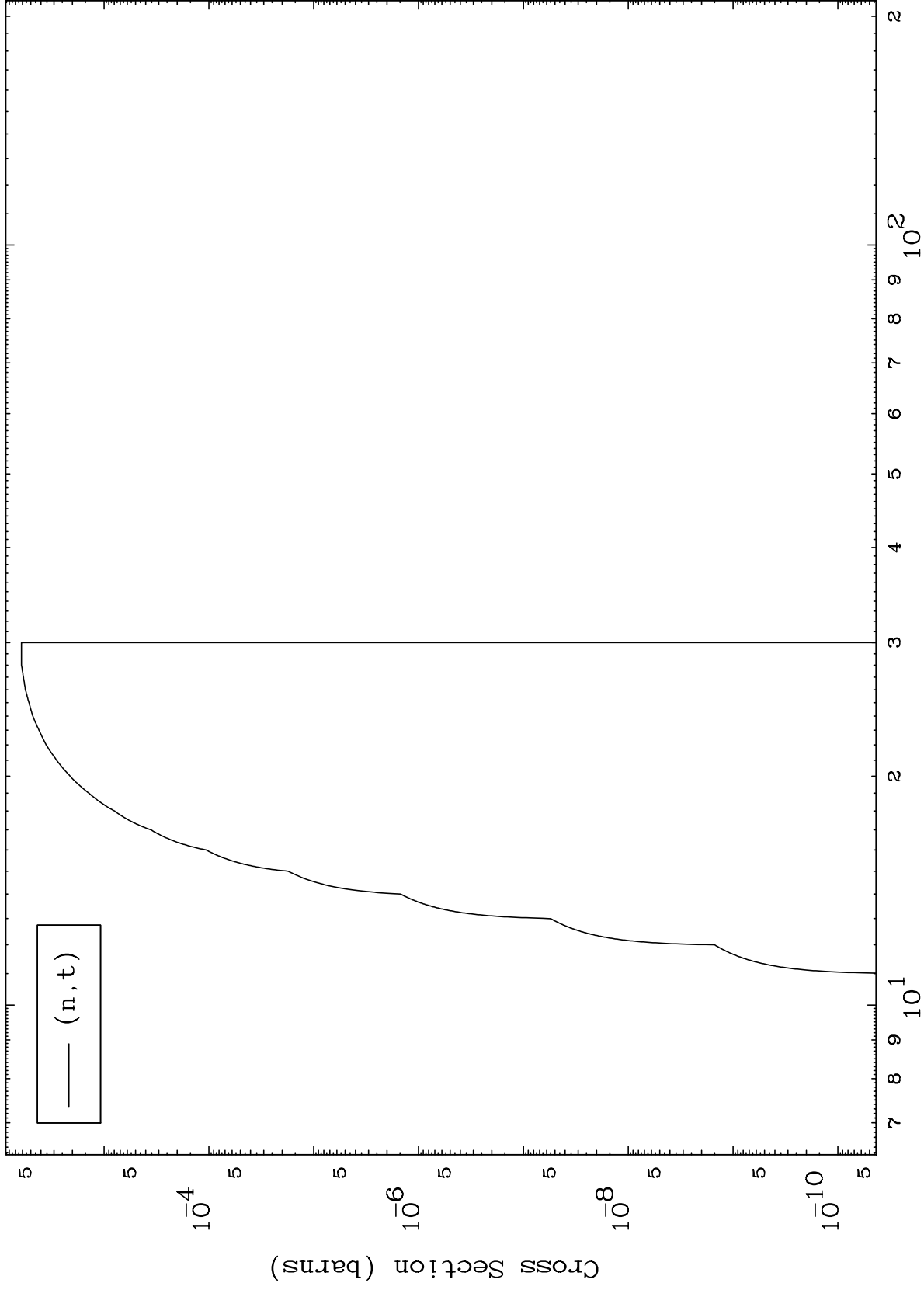
Incident Energy (MeV)

56-Ba-118

MAT 5589

(d,t) Levels  
0 Kelvin Cross Sections

56-Ba-118



9

Incident Energy (MeV)

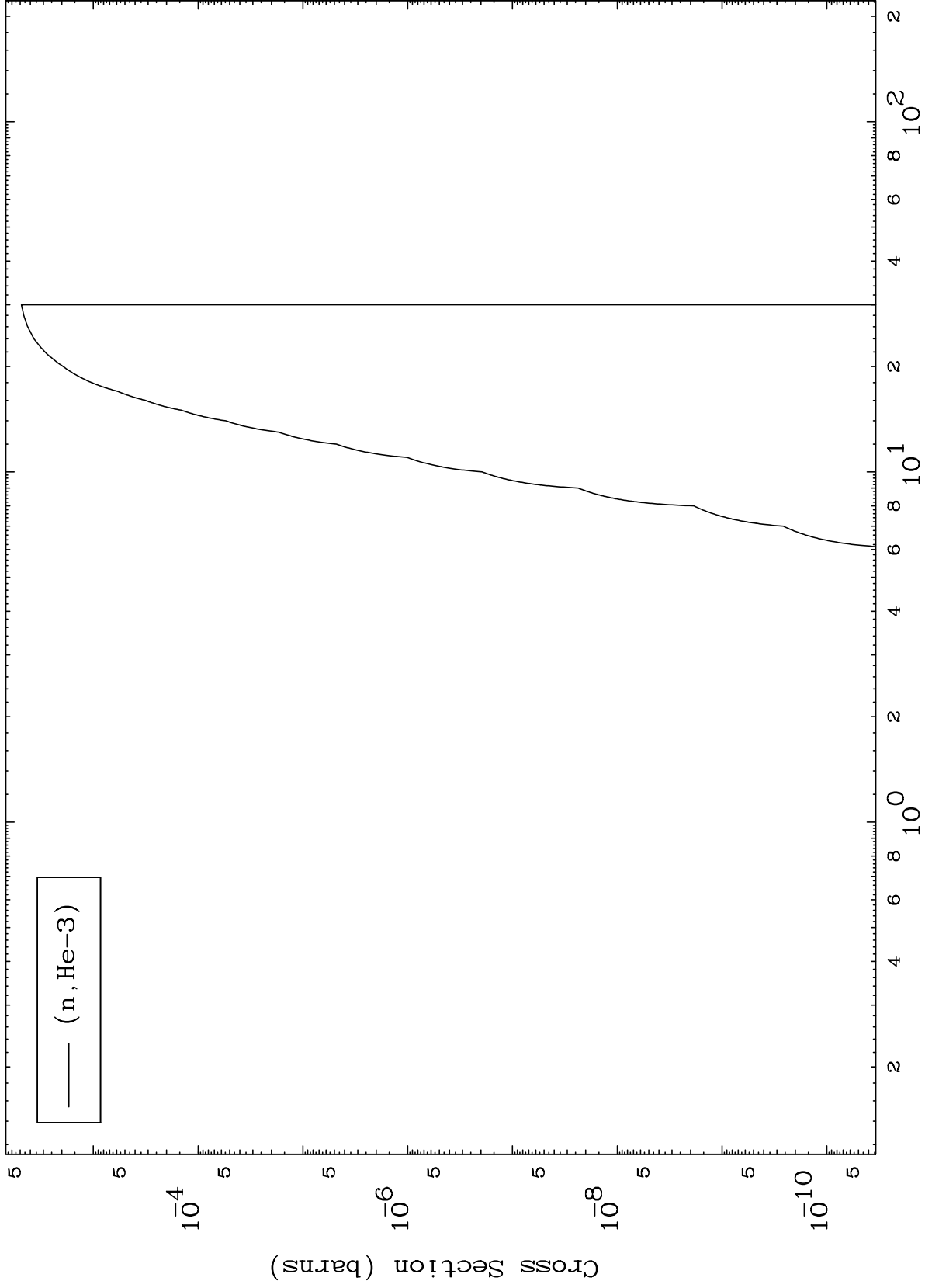
56-Ba-118

MAT 5589

(d,He3) Levels

56-Ba-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

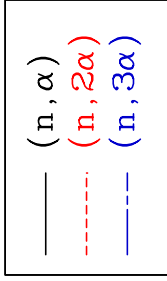
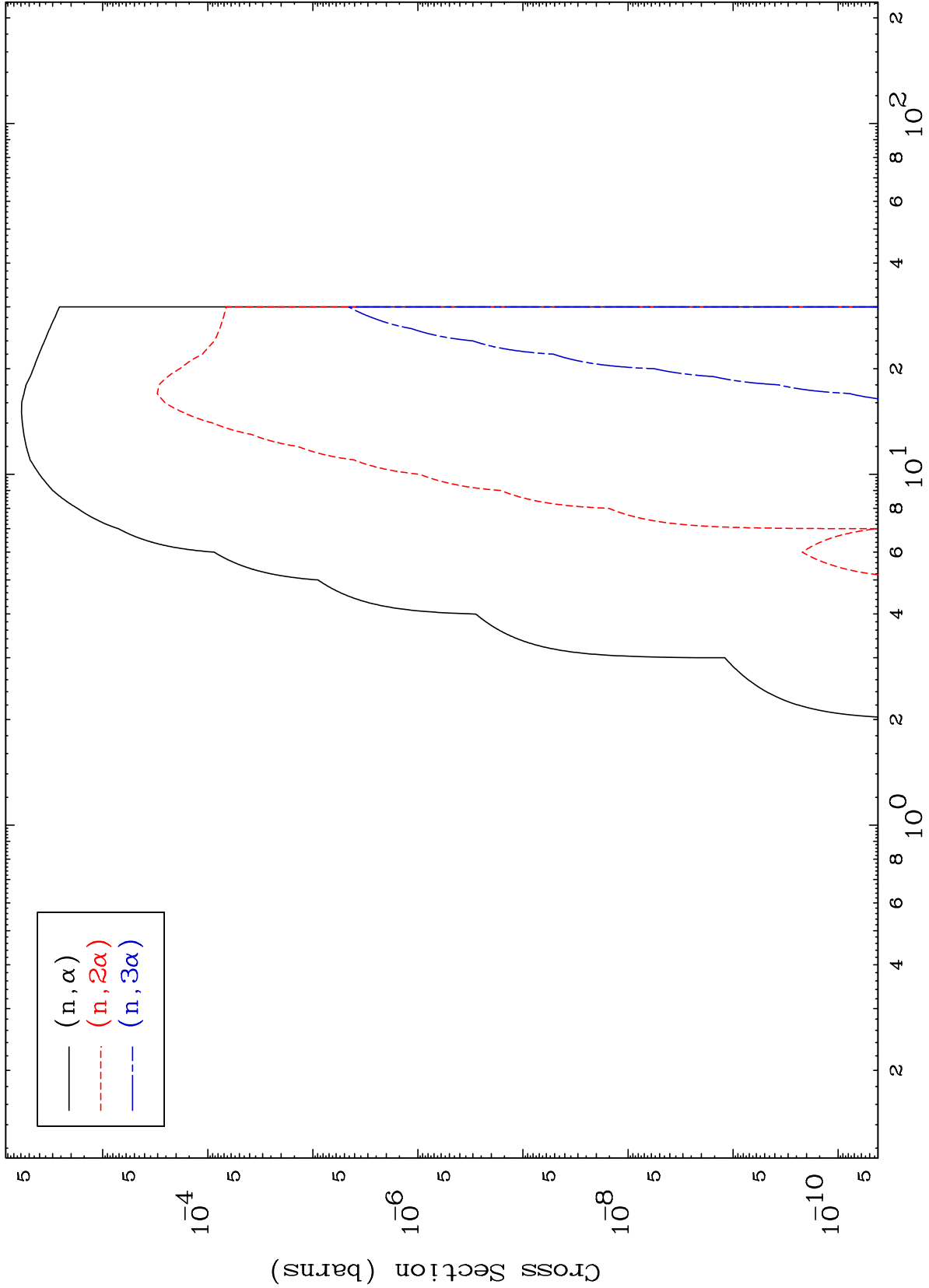
56-Ba-118

MAT 5589

(d,  $\alpha$ ) Levels

56-Ba-118

0 Kelvin Cross Sections

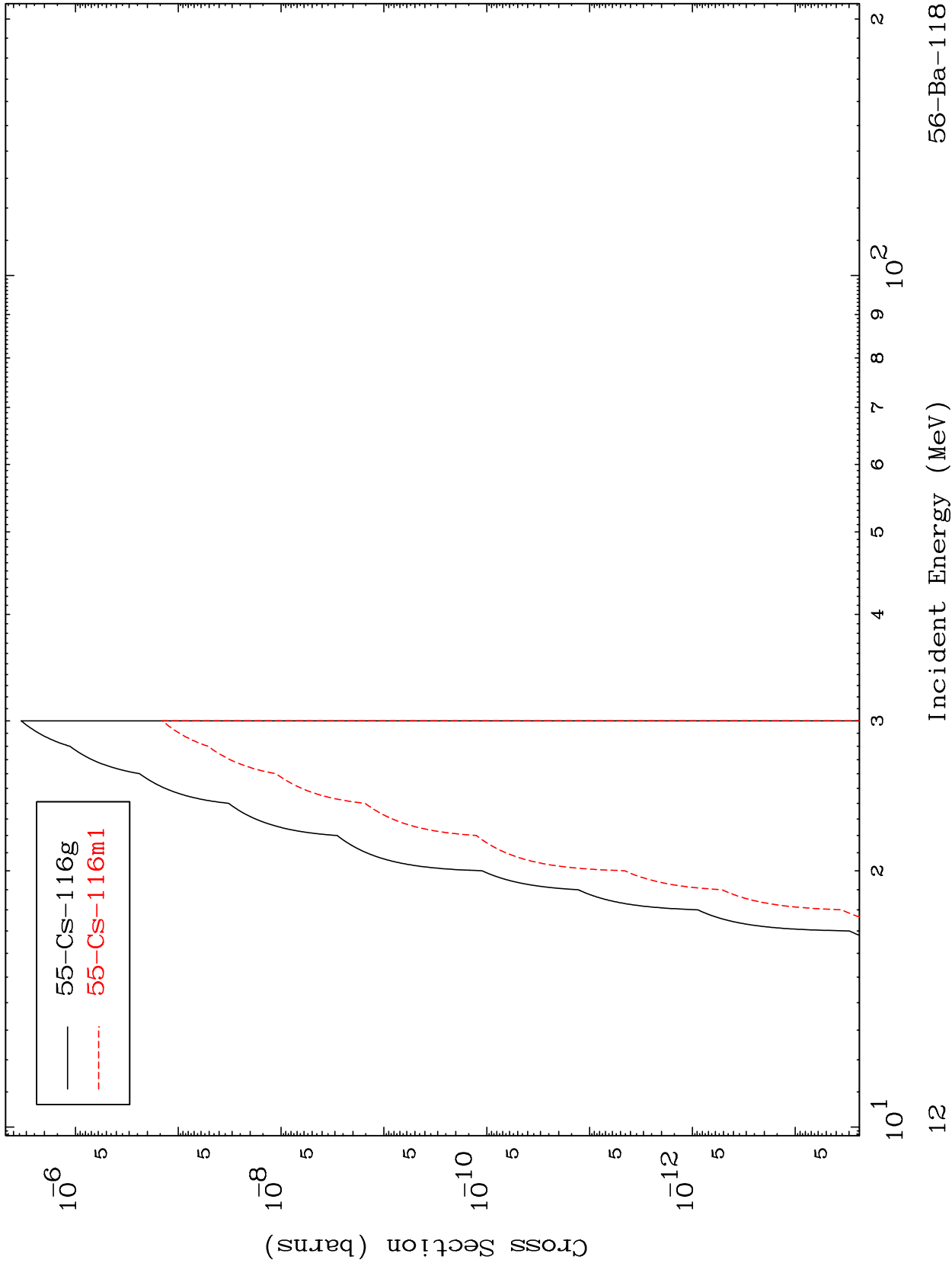


MAT 5589

(n,n') He-3

56-Ba-118

Radionuclide Production Cross Section



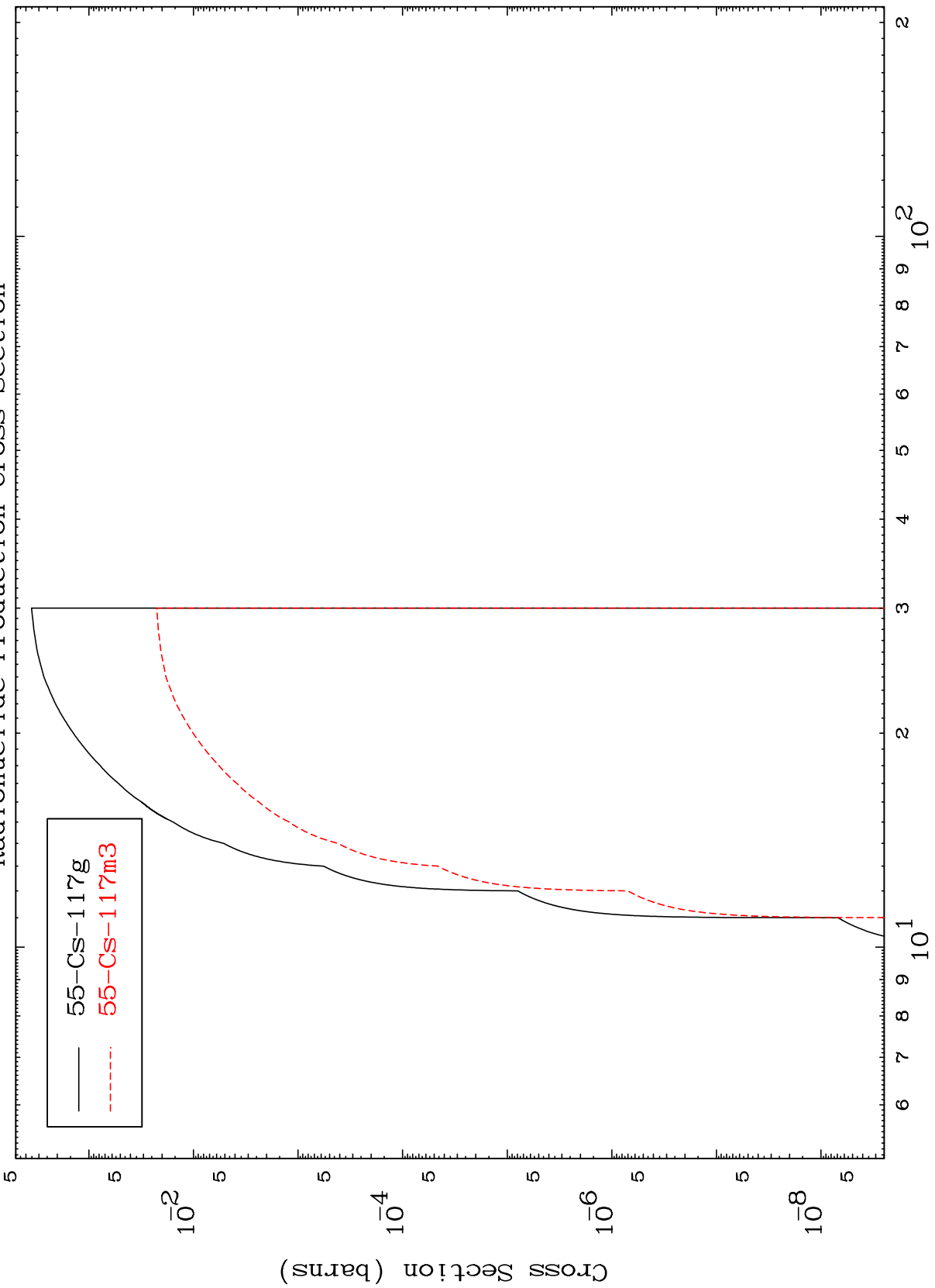
55-Cs-116g  
55-Cs-116m1

MAT 5589

(n,2n) p

56-Ba-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

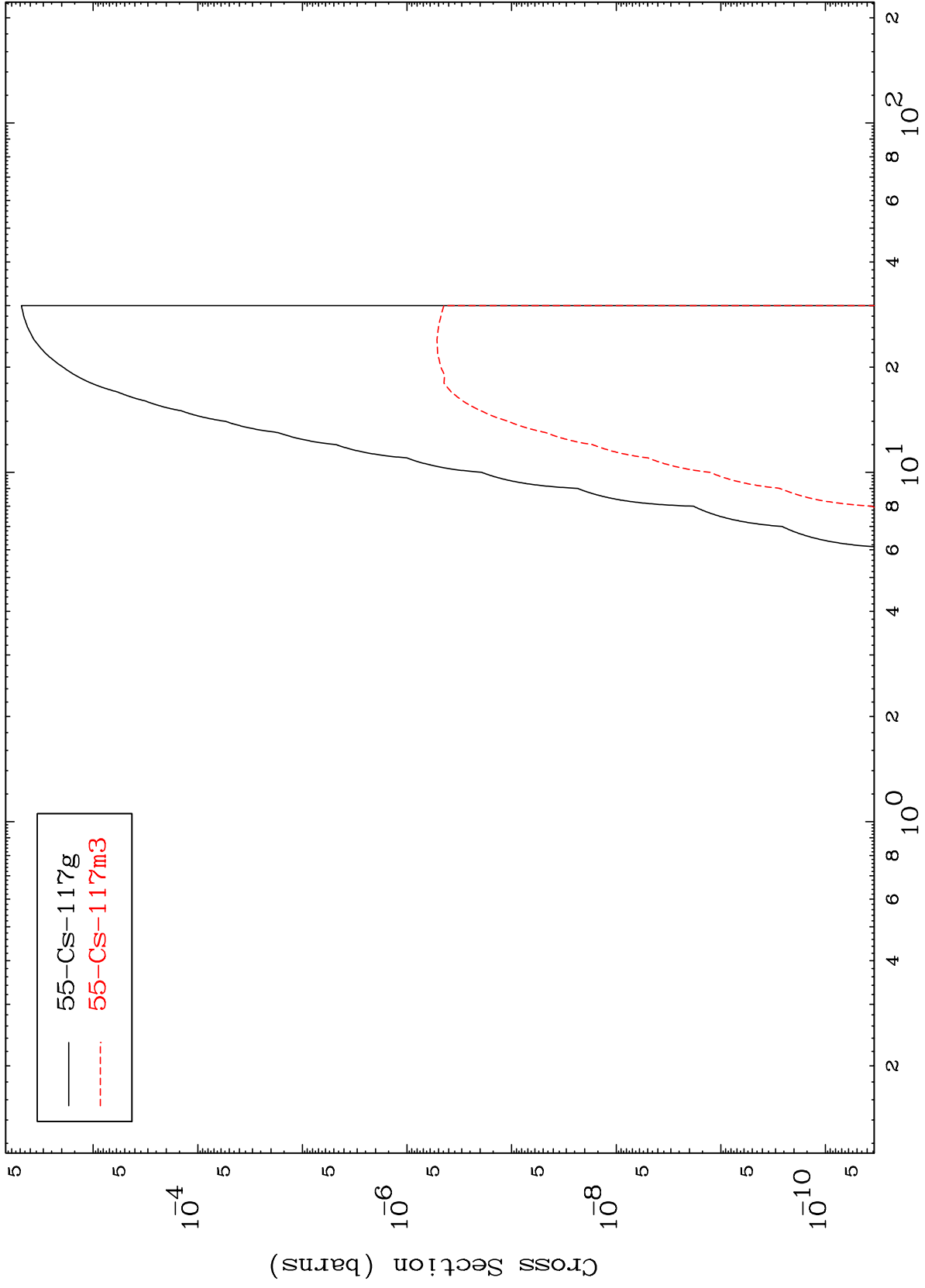
56-Ba-118

MAT 5589

(n,He-3)

56-Ba-118

Radionuclide Production Cross Section



55-Cs-117g  
55-Cs-117m3

14

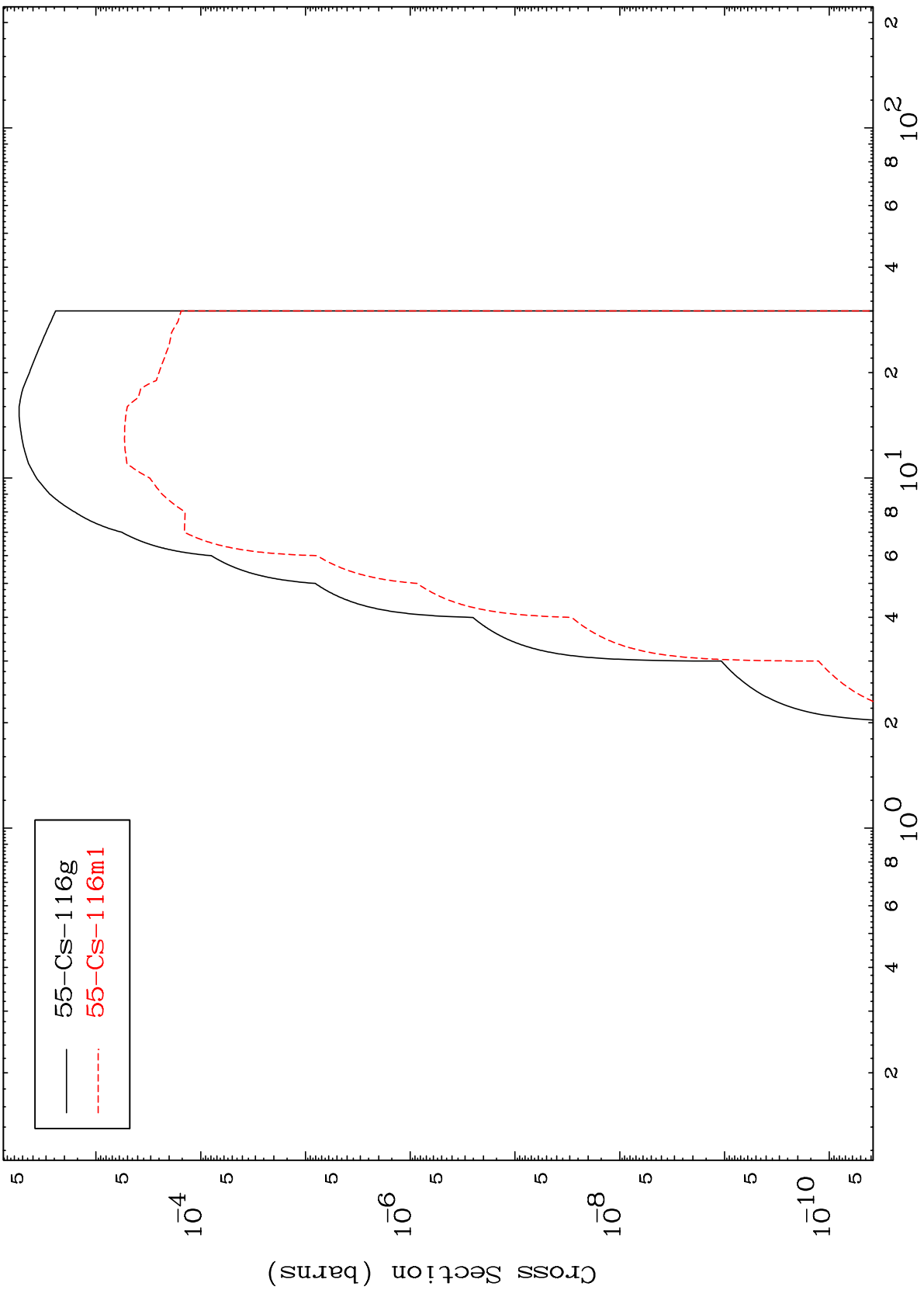
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n,  $\alpha$ )  
Radionuclide Production Cross Section



56-Ba-118

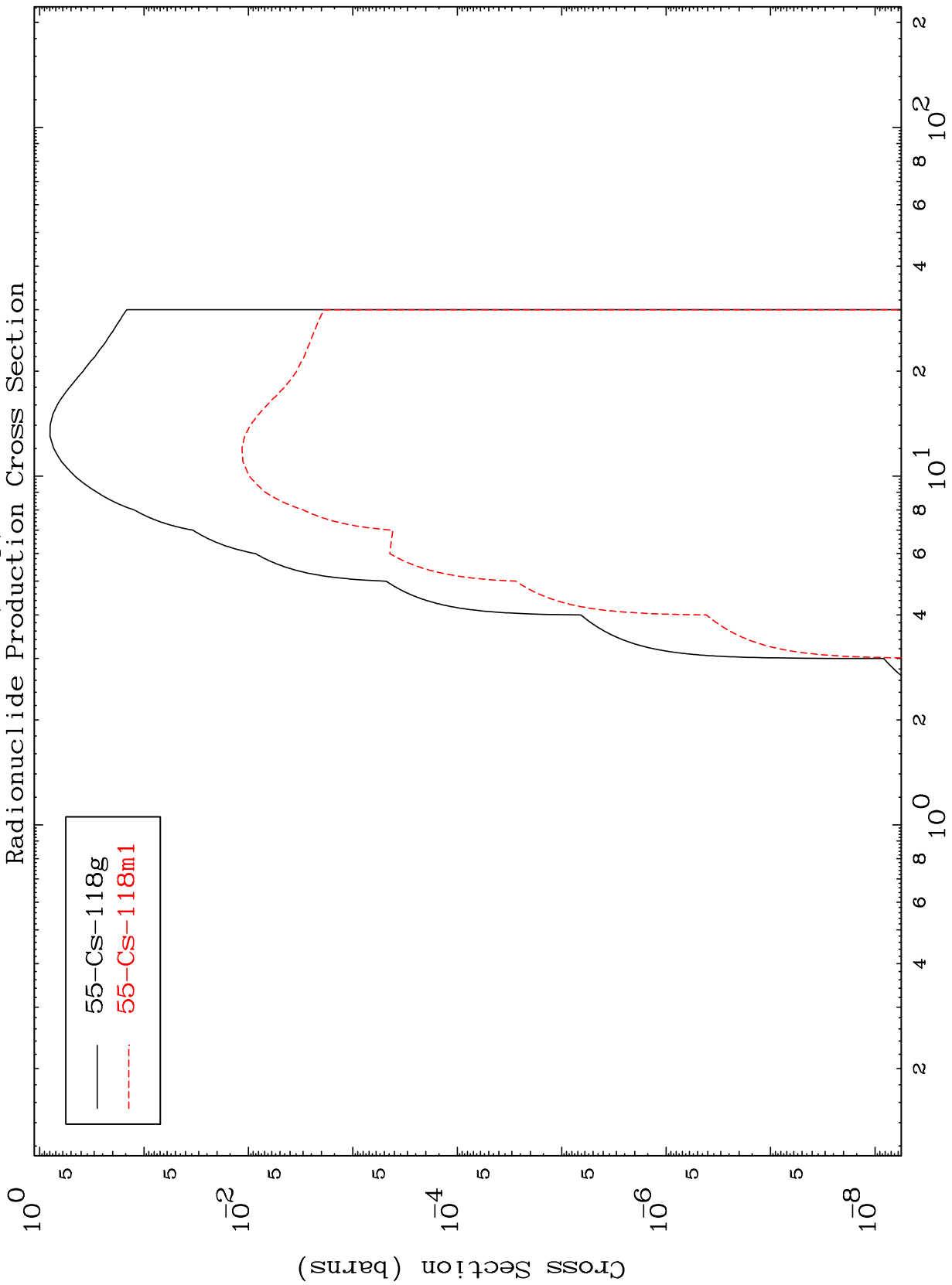
Incident Energy (MeV)

15

MAT 5589

56-Ba-118

(n,2p)  
Radionuclide Production Cross Section



55-Cs-118g  
55-Cs-118m1

56-Ba-118

Incident Energy (MeV)

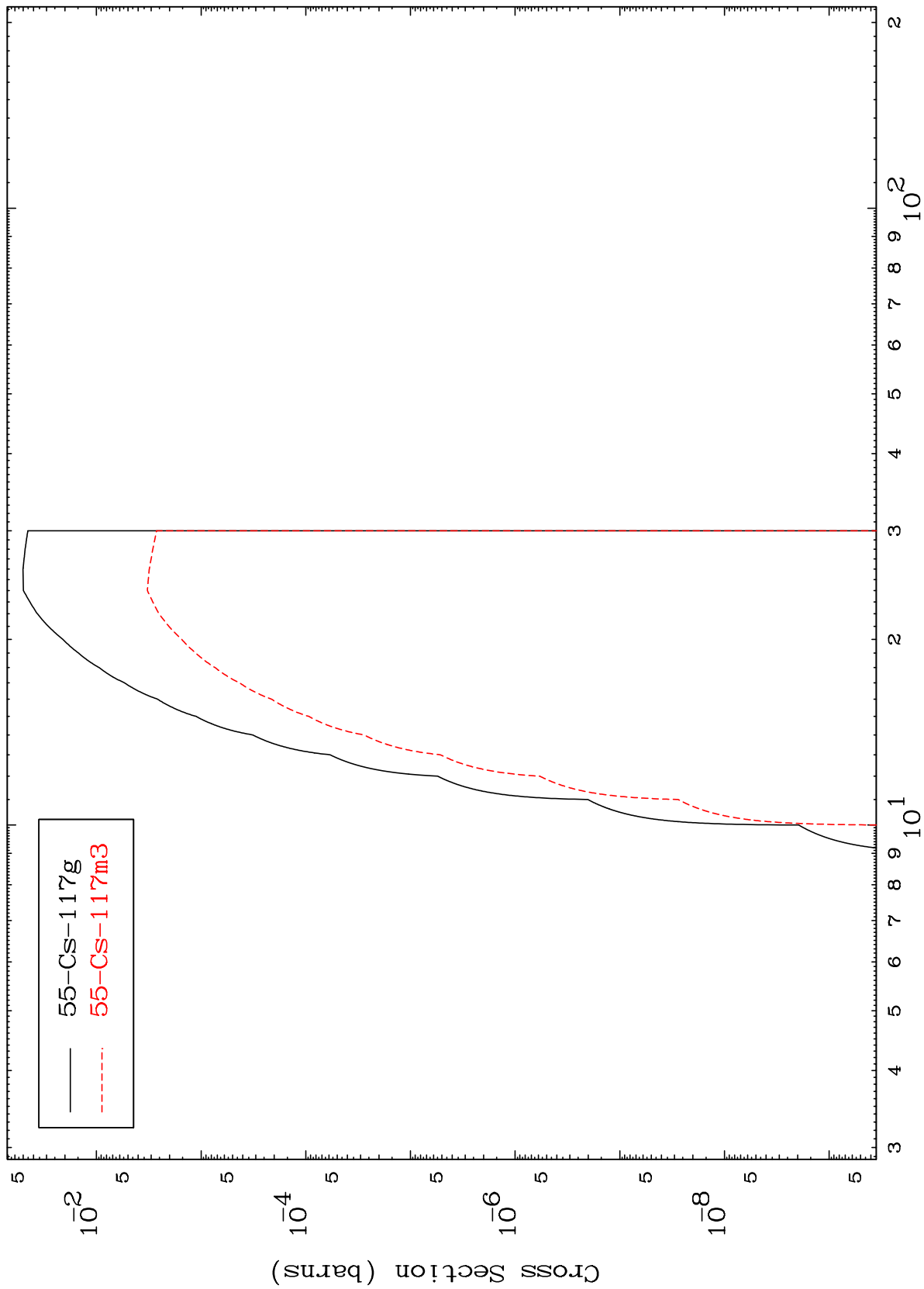
16

MAT 5589

(n,p) d

56-Ba-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

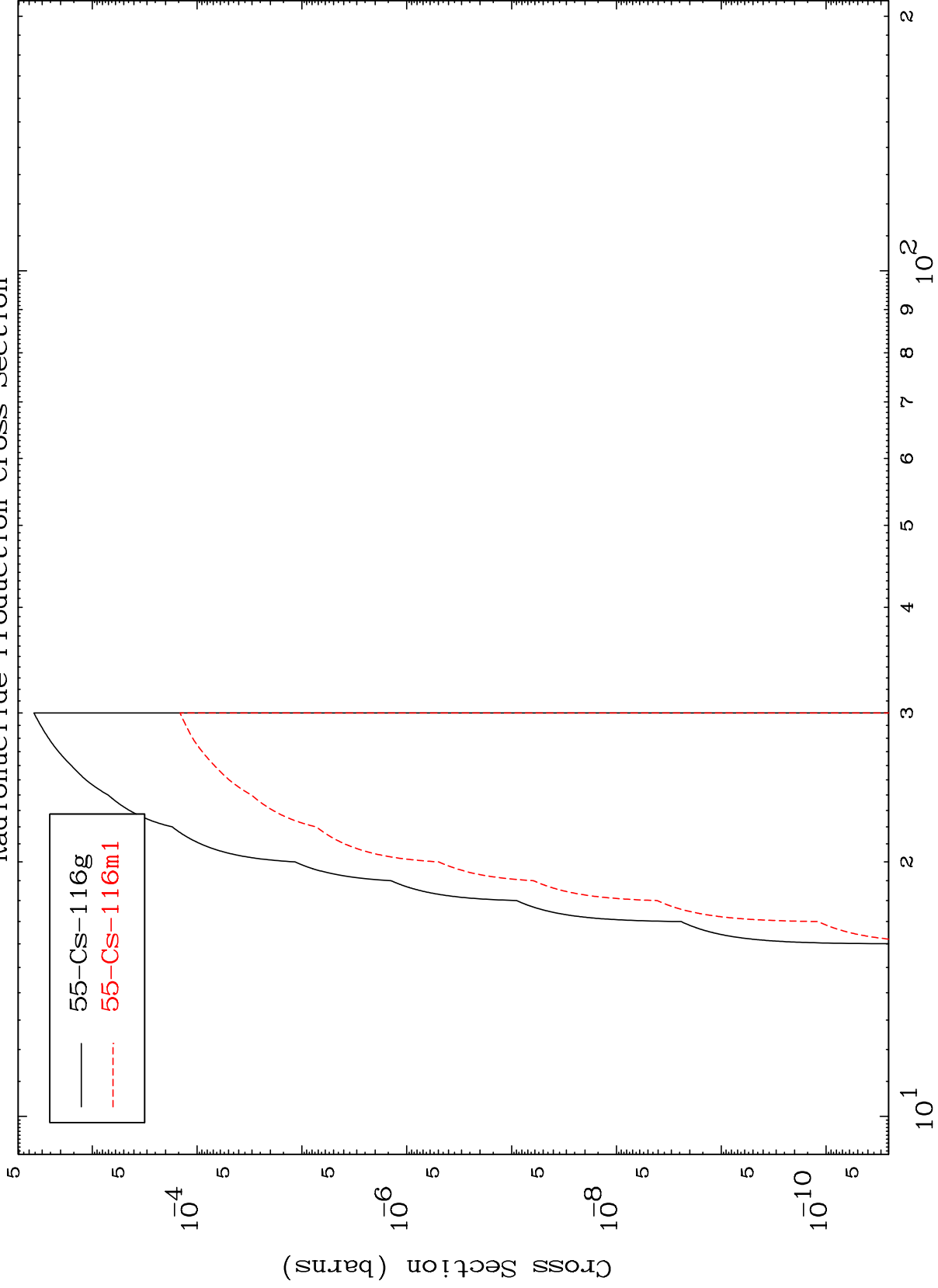
56-Ba-118

MAT 5589

(n,p) t

56-Ba-118

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-118