

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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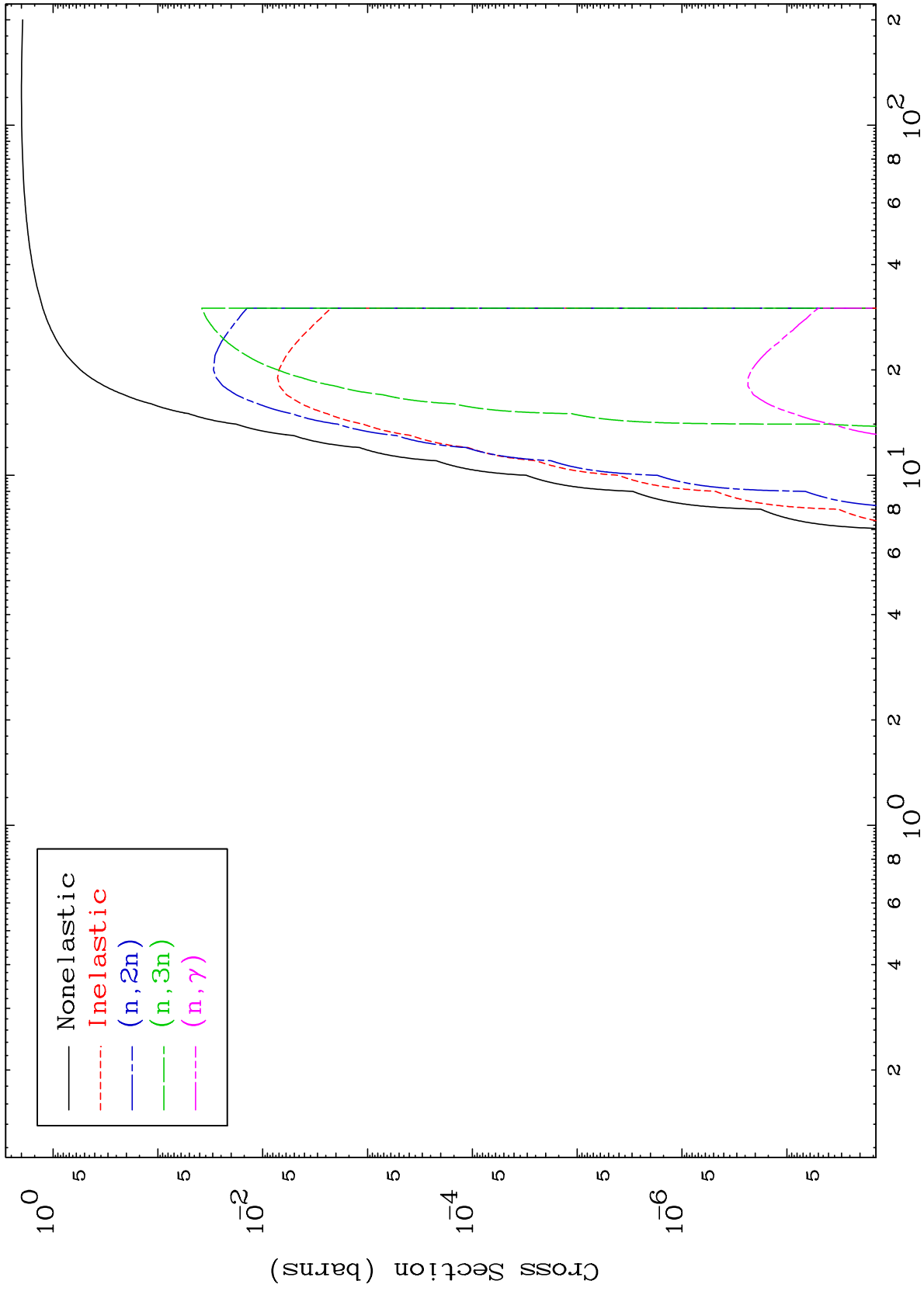
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5637

He-3 Major  
0 Kelvin Cross Sections

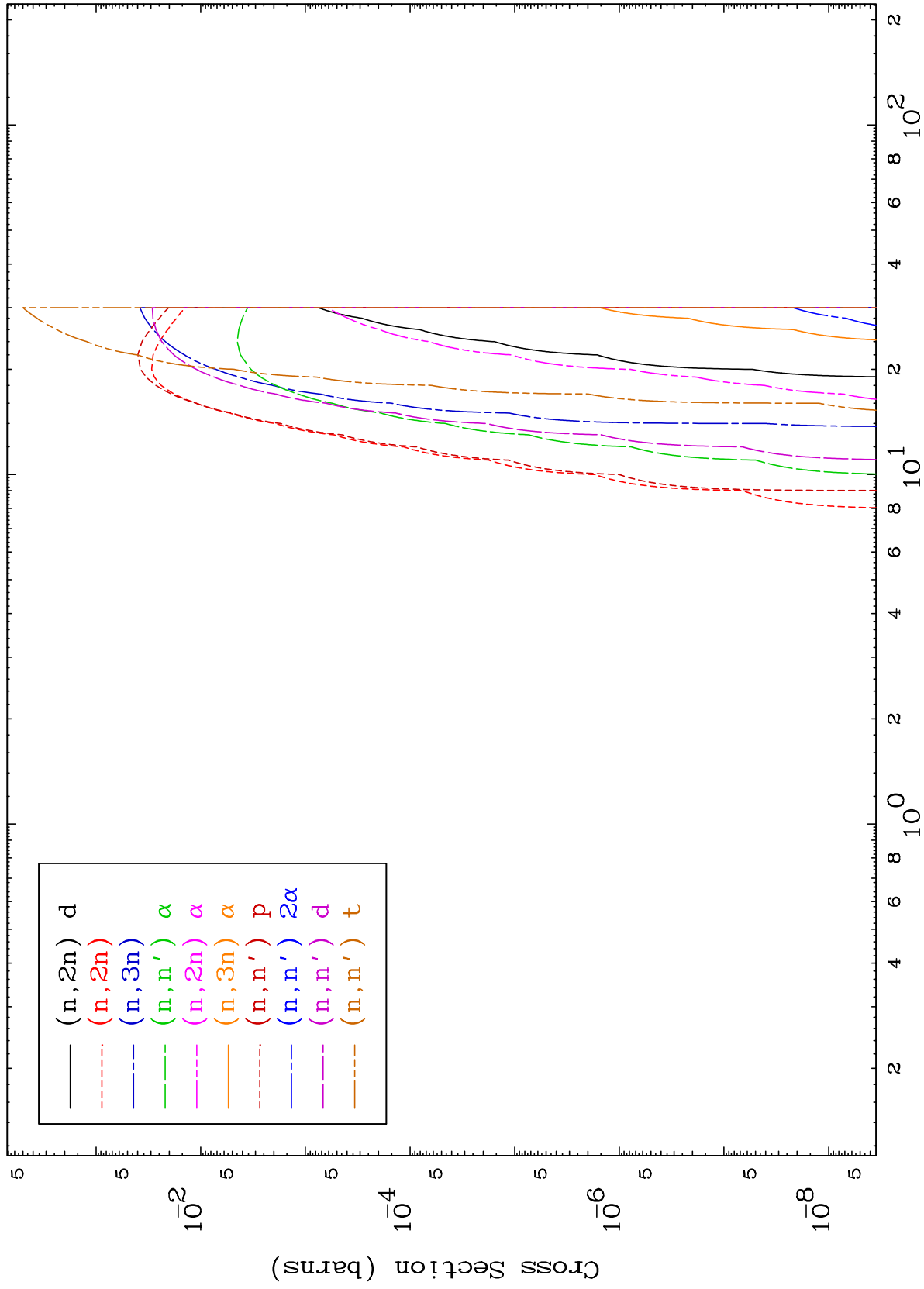
56-Ba-134



MAT 5637

He-3 Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-134



2

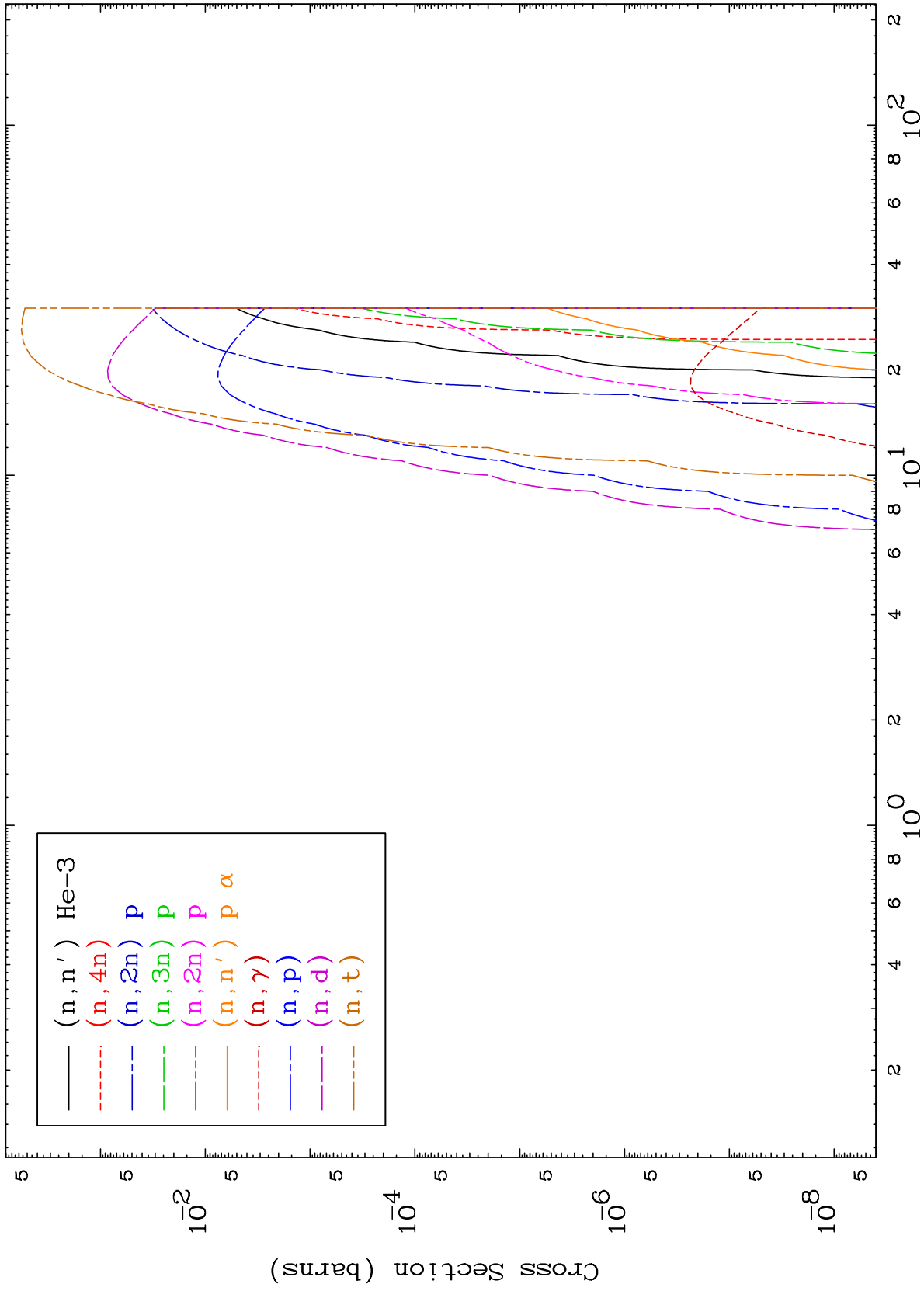
Incident Energy (MeV)

56-Ba-134

MAT 5637

He-3 Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-134



3

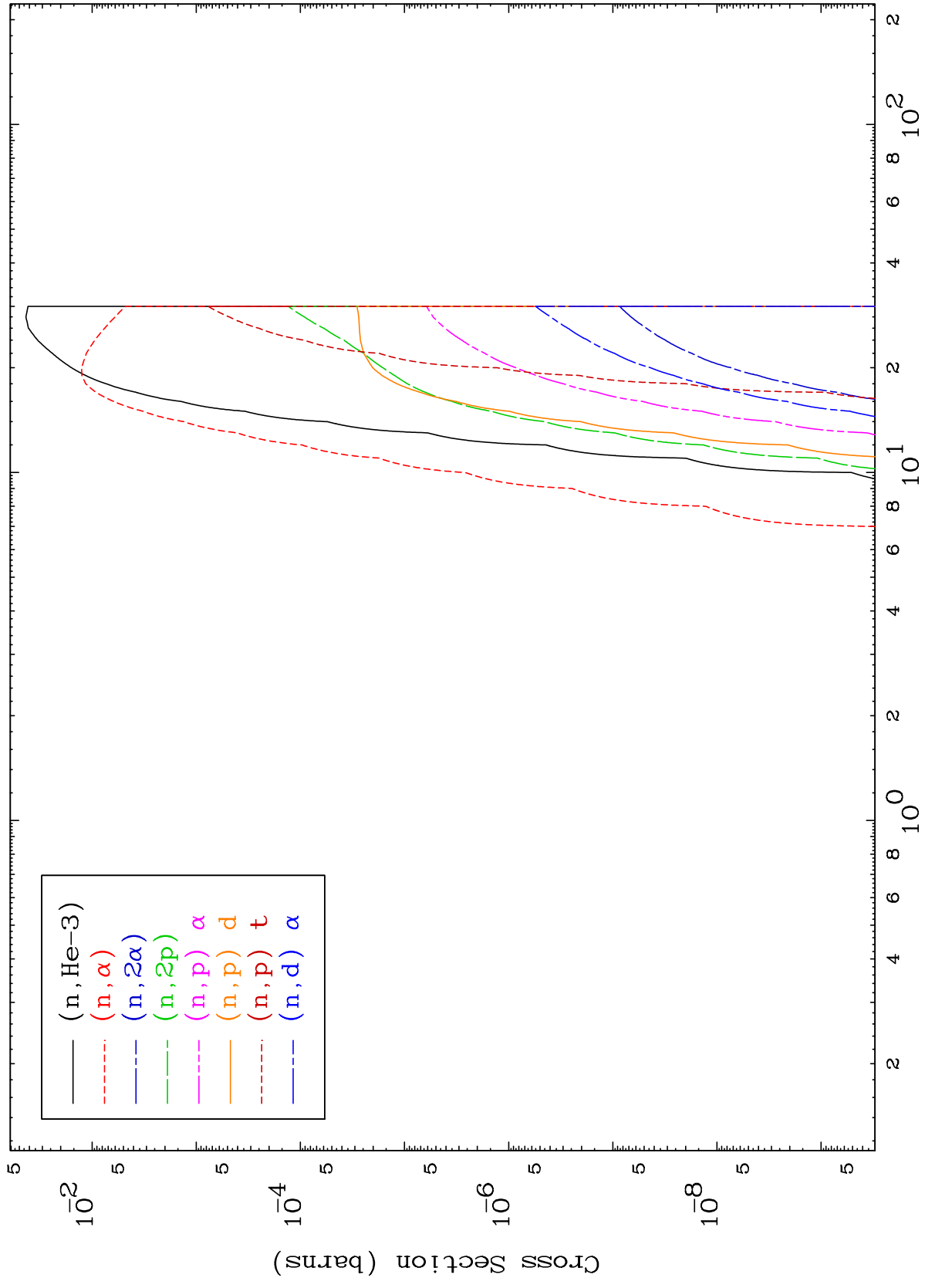
Incident Energy (MeV)

56-Ba-134

MAT 5637

He-3 Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-134

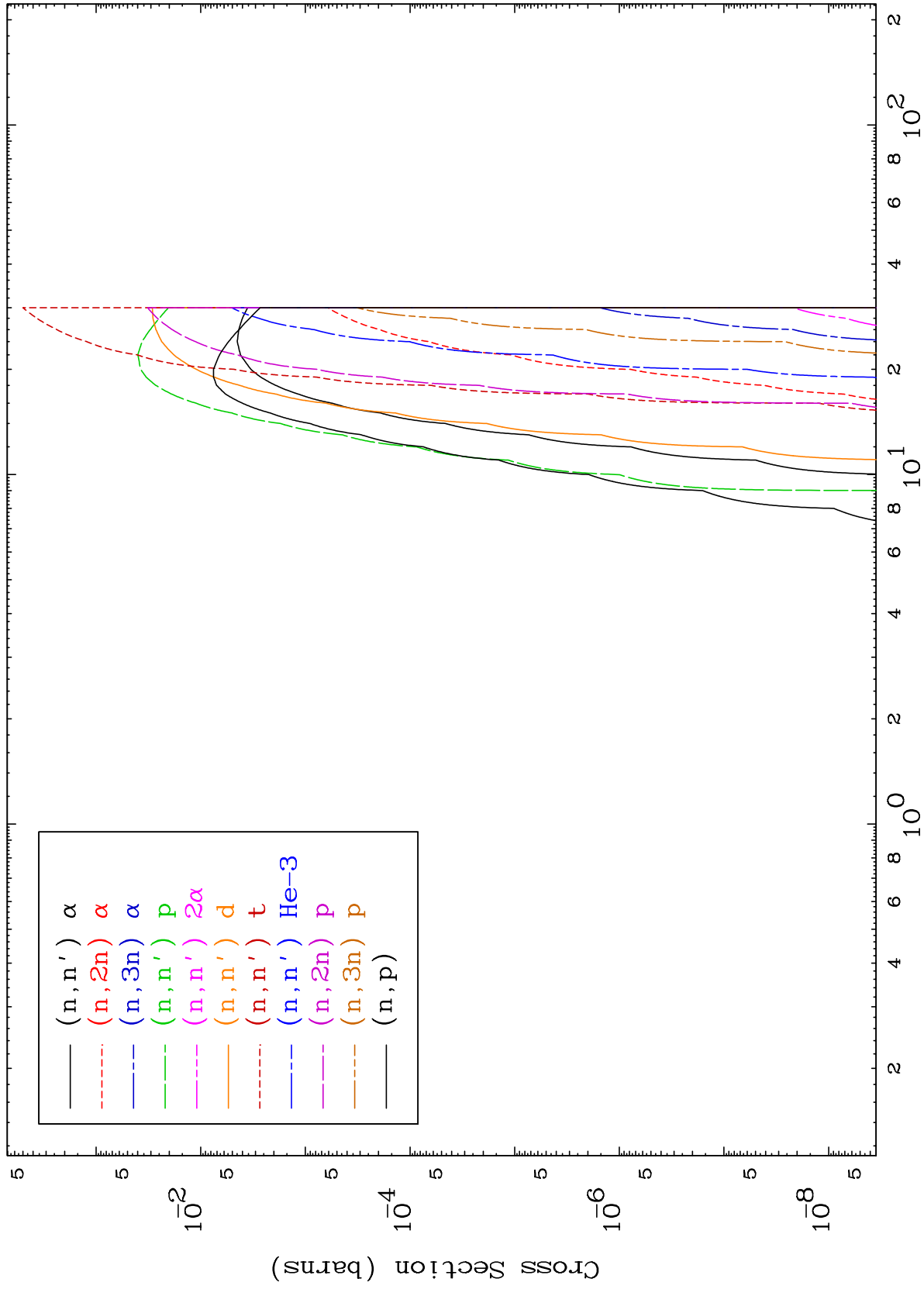


56-Ba-134

MAT 5637

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-134



5

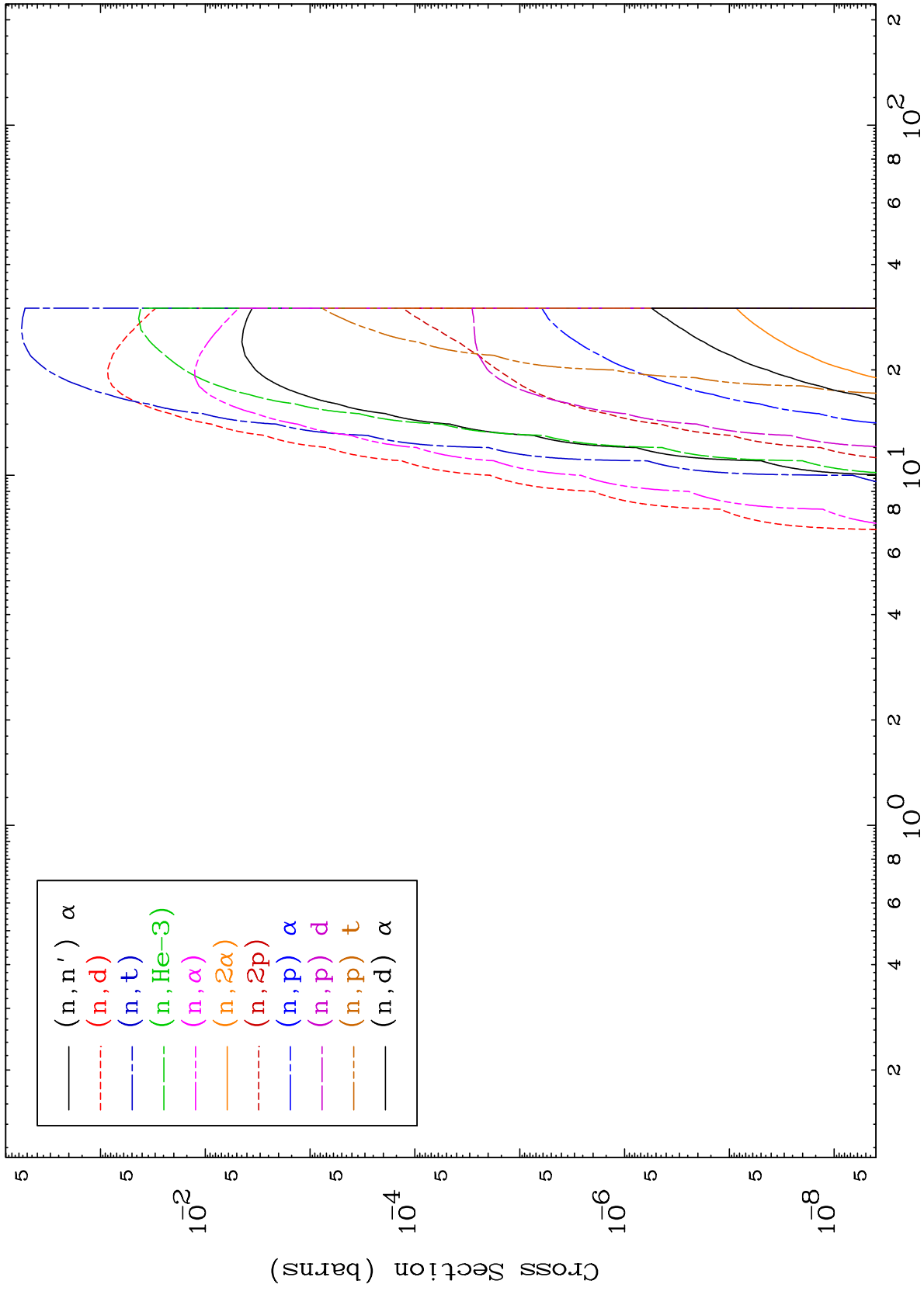
Incident Energy (MeV)

56-Ba-134

MAT 5637

He-3 Charged Particle  
0 Kelvin Cross Sections

56-Ba-134



6

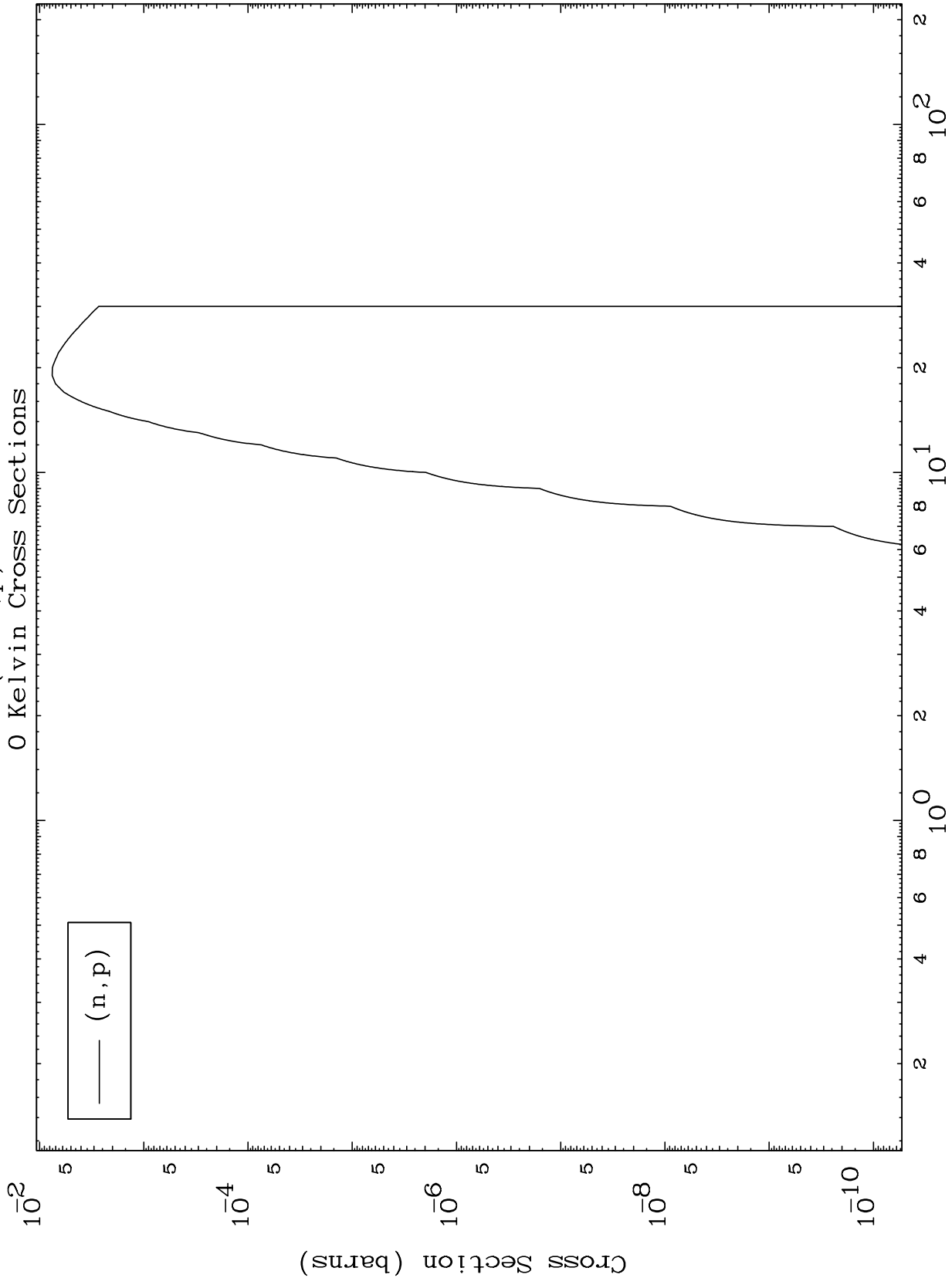
Incident Energy (MeV)

56-Ba-134

MAT 5637

(He-3,p) Levels  
0 Kelvin Cross Sections

56-Ba-134



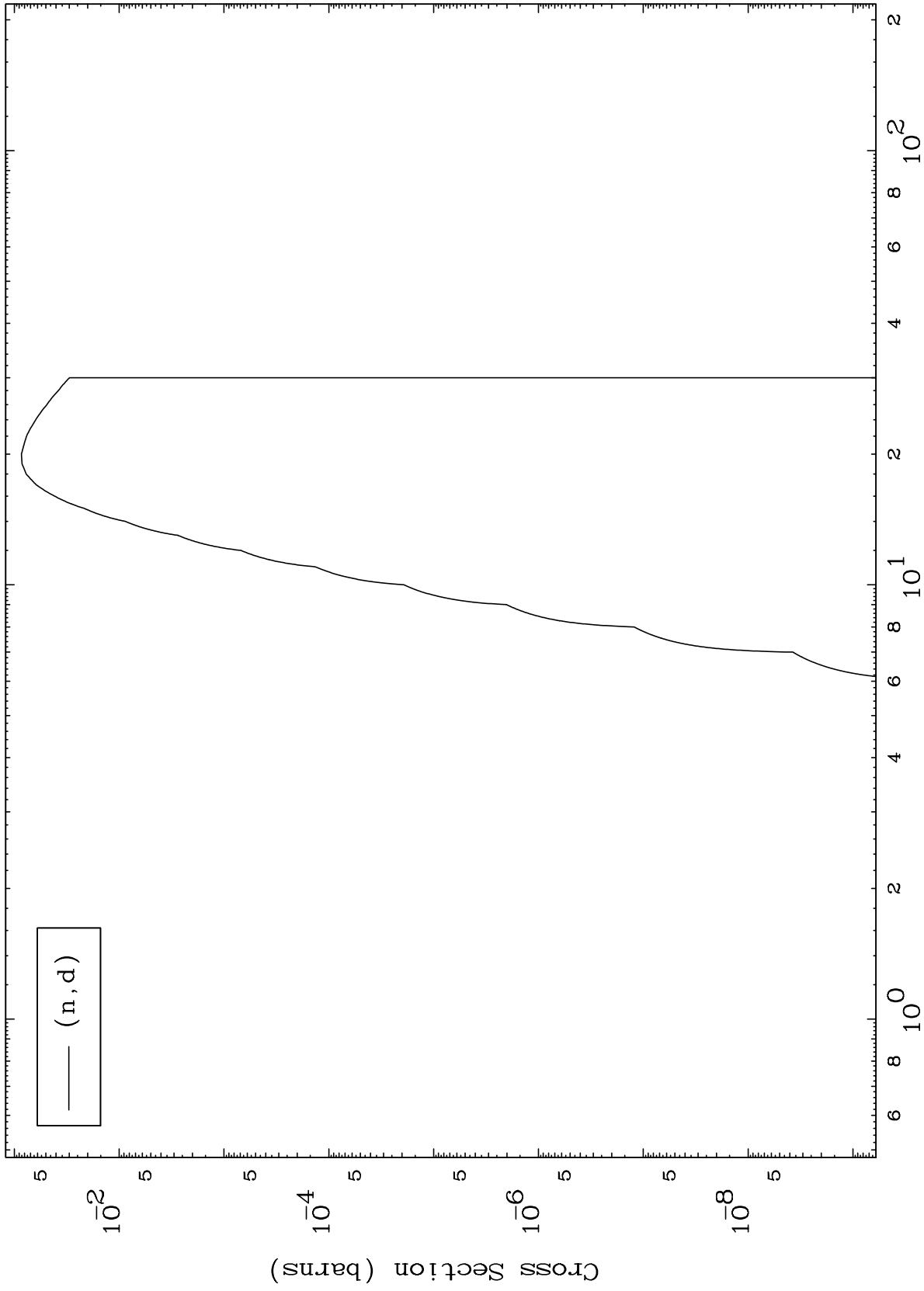
7

56-Ba-134

MAT 5637

(He-3,d) Levels  
0 Kelvin Cross Sections

56-Ba-134



8

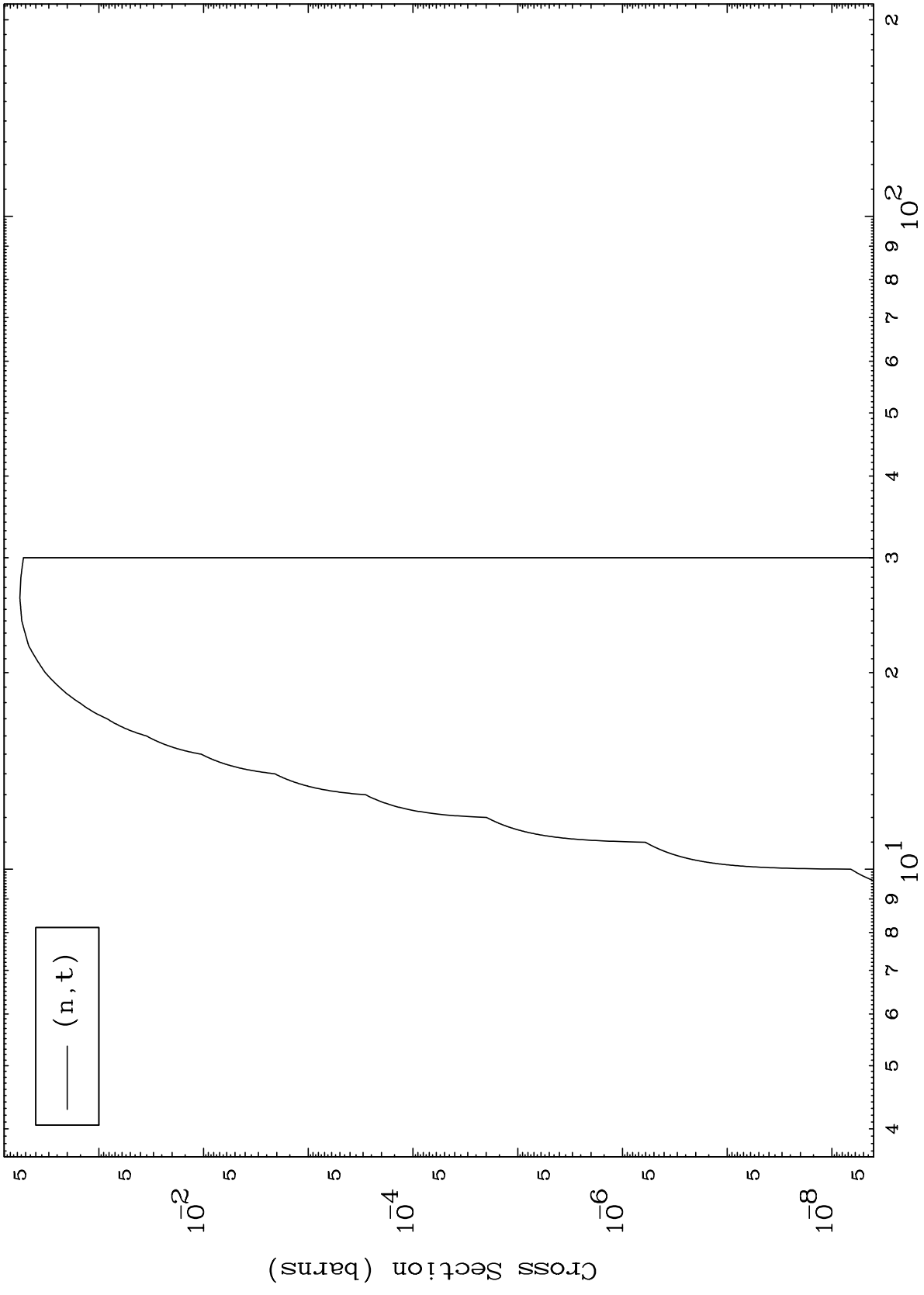
Incident Energy (MeV)

56-Ba-134

MAT 5637

(He-3,t) Levels  
0 Kelvin Cross Sections

56-Ba-134



9

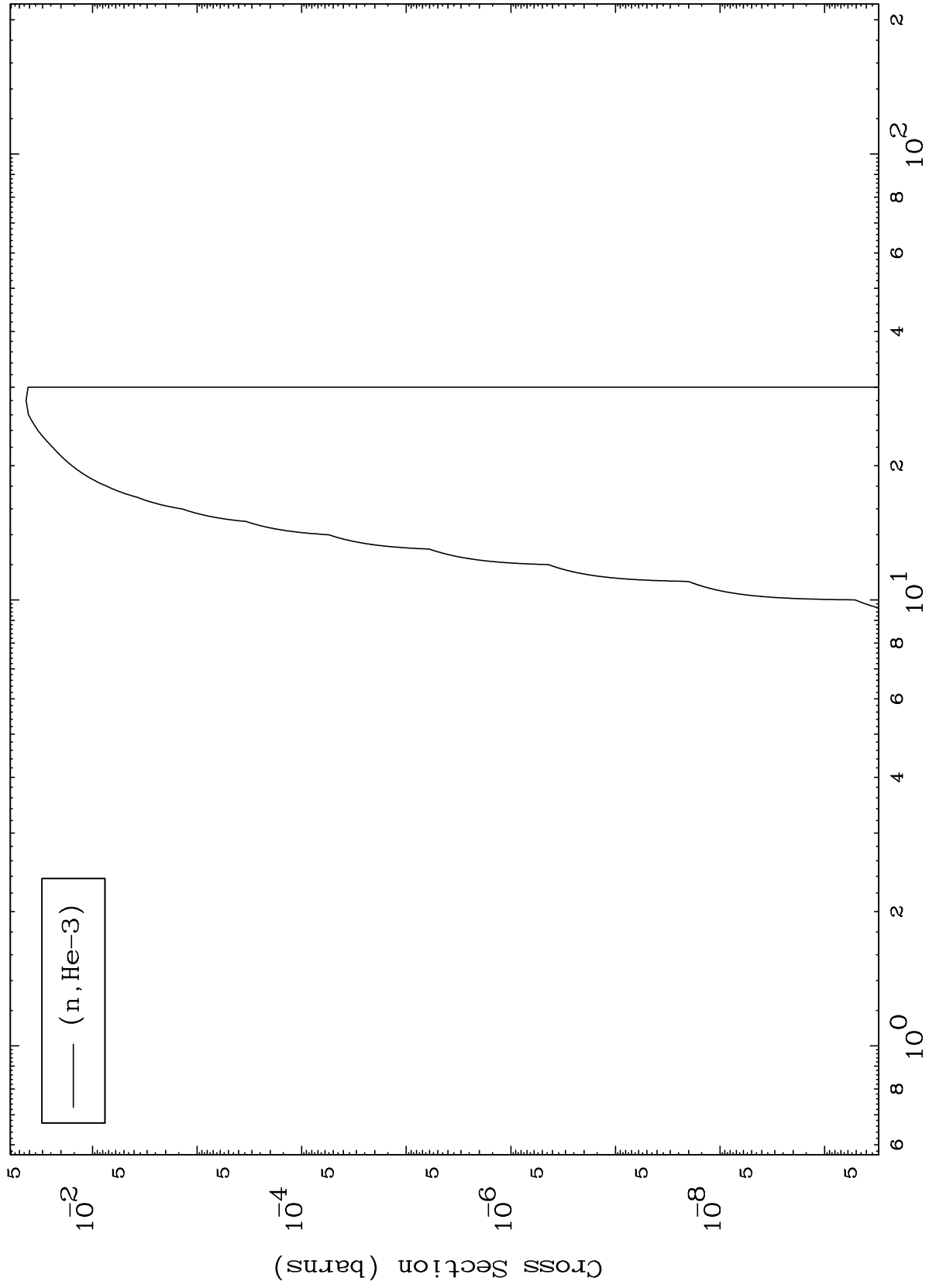
Incident Energy (MeV)

56-Ba-134

MAT 5637

(He-3, He3) Levels  
0 Kelvin Cross Sections

56-Ba-134



10

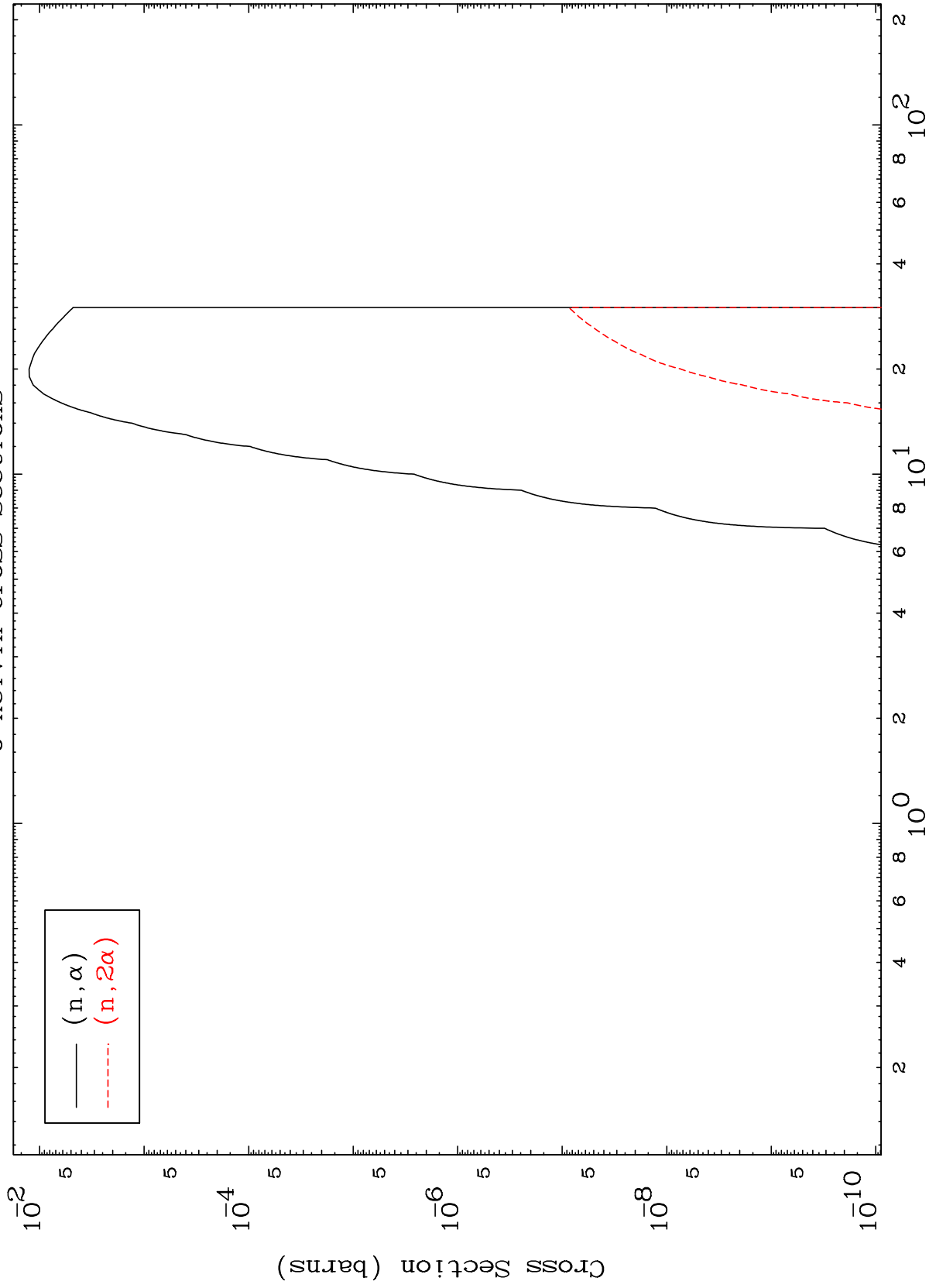
Incident Energy (MeV)

56-Ba-134

MAT 5637

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-134



11

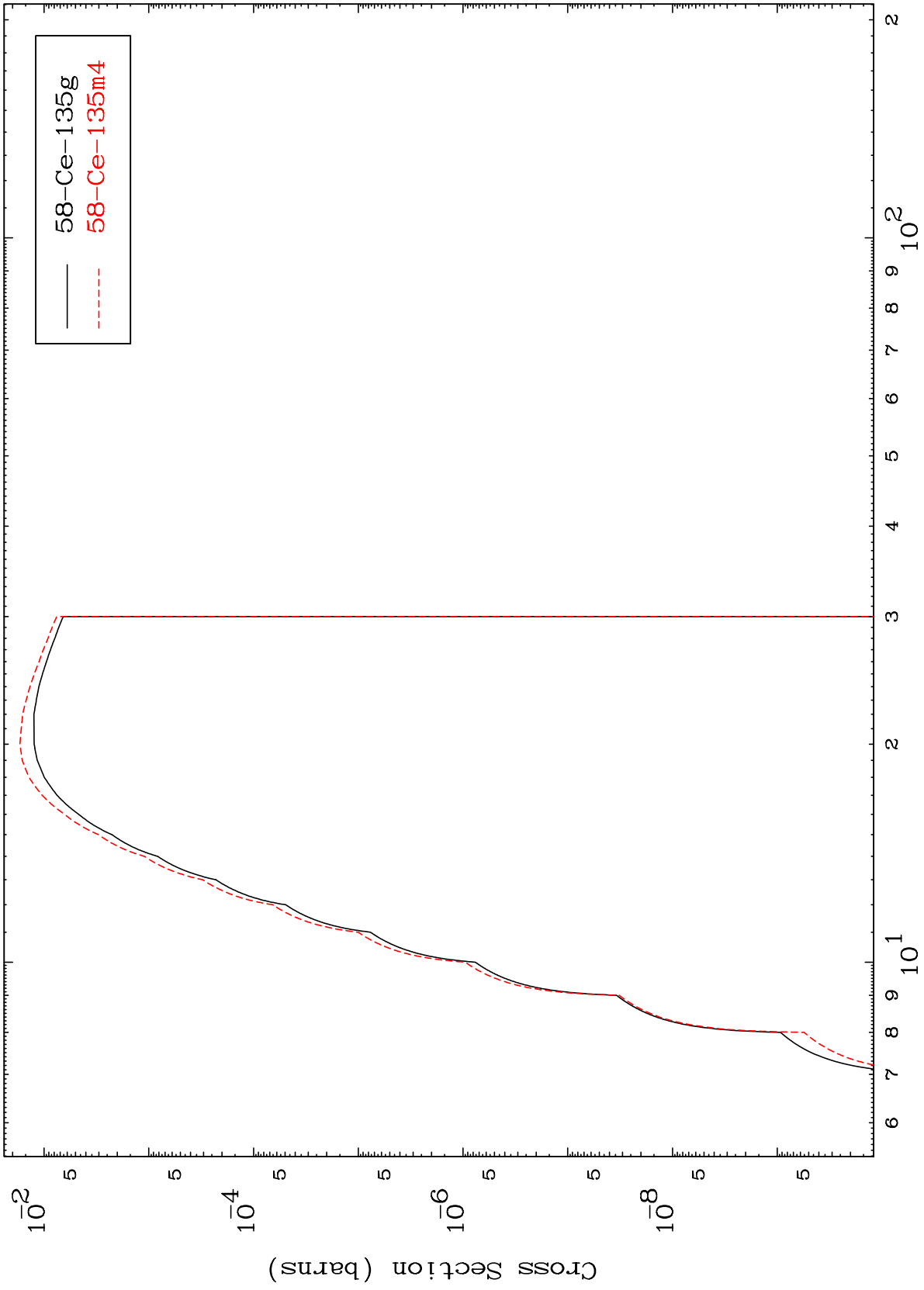
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

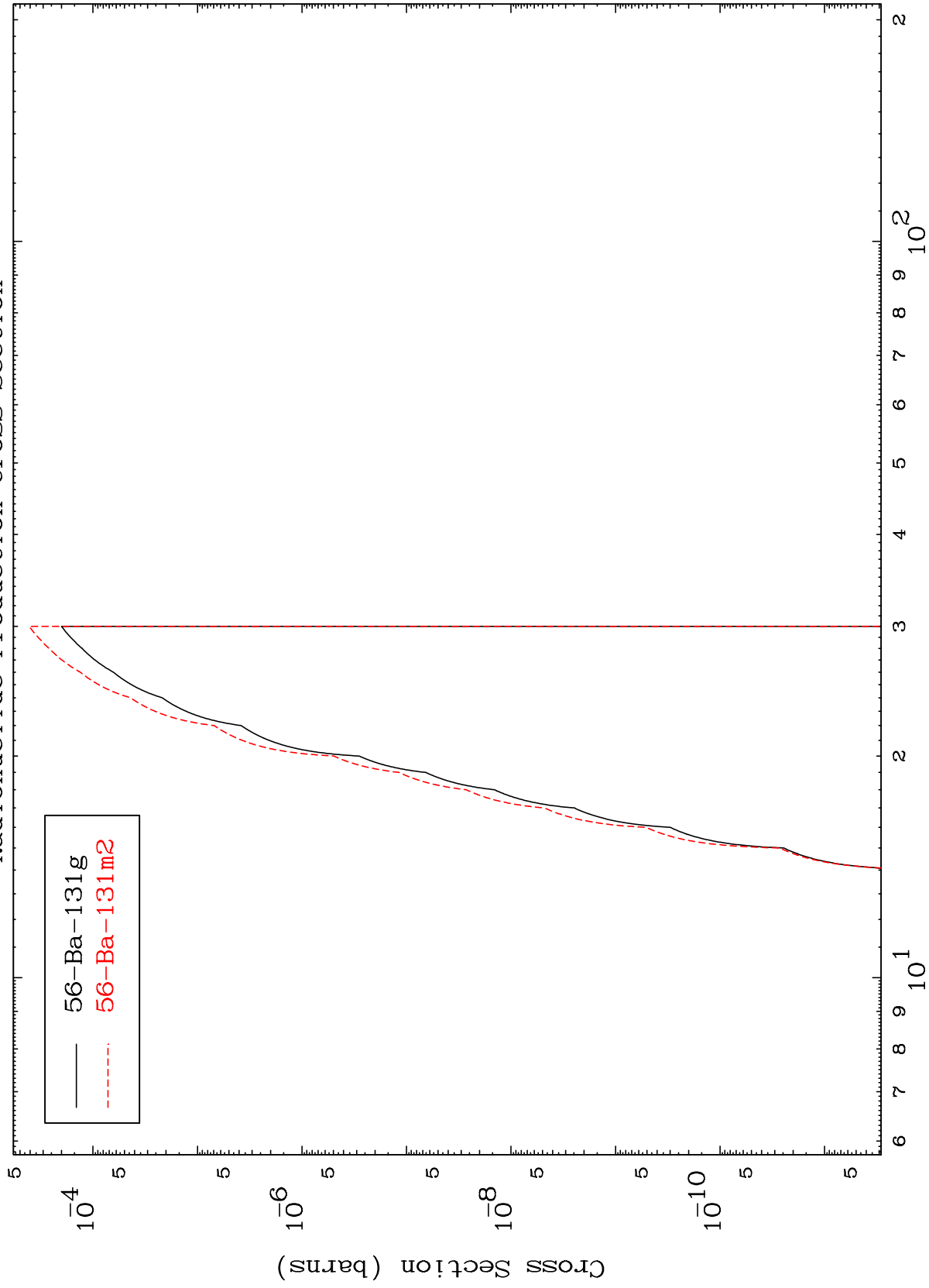
56-Ba-134

MAT 5637

(n,2n)  $\alpha$

56-Ba-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

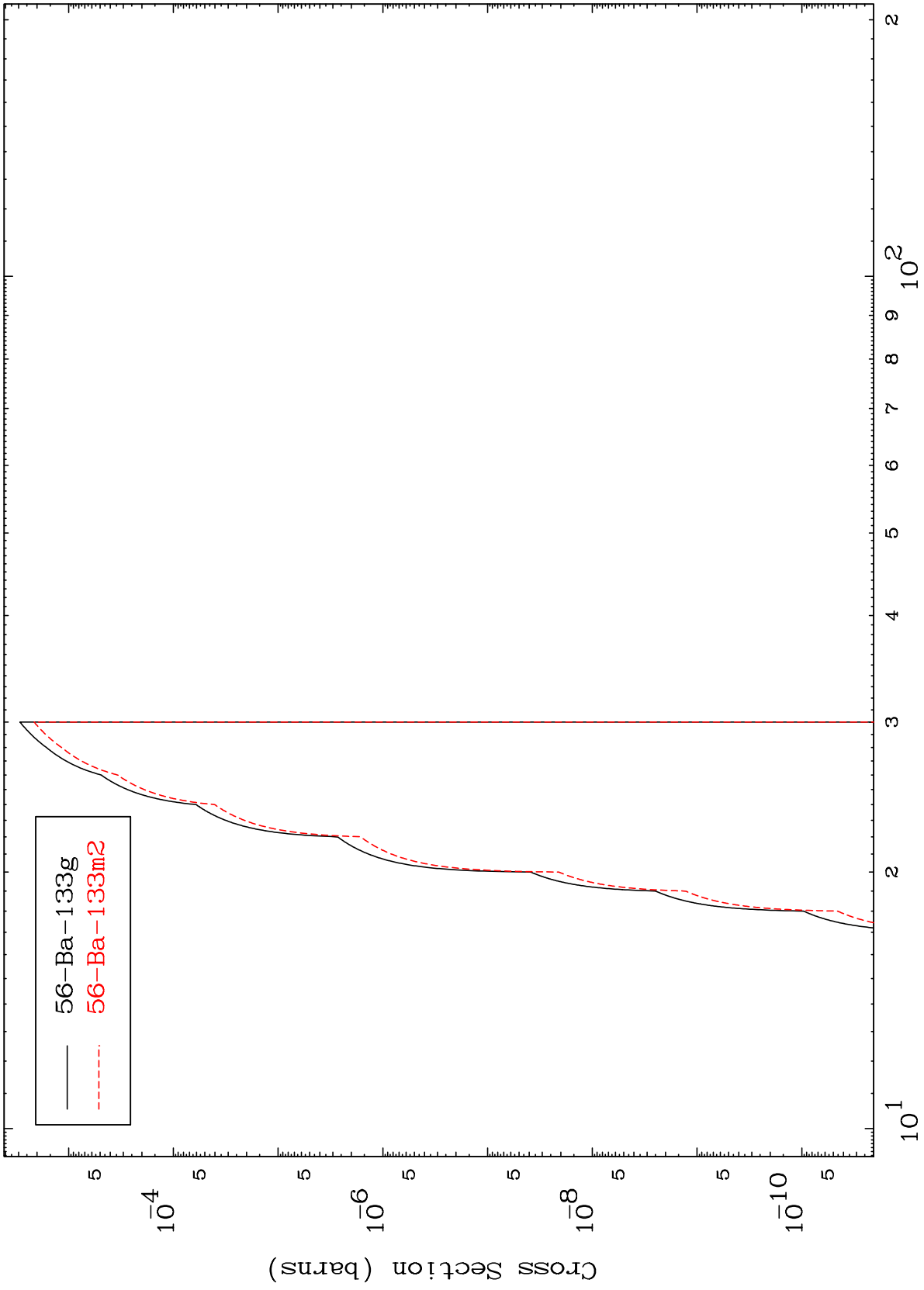
56-Ba-134

MAT 5637

(n, n') He-3

56-Ba-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

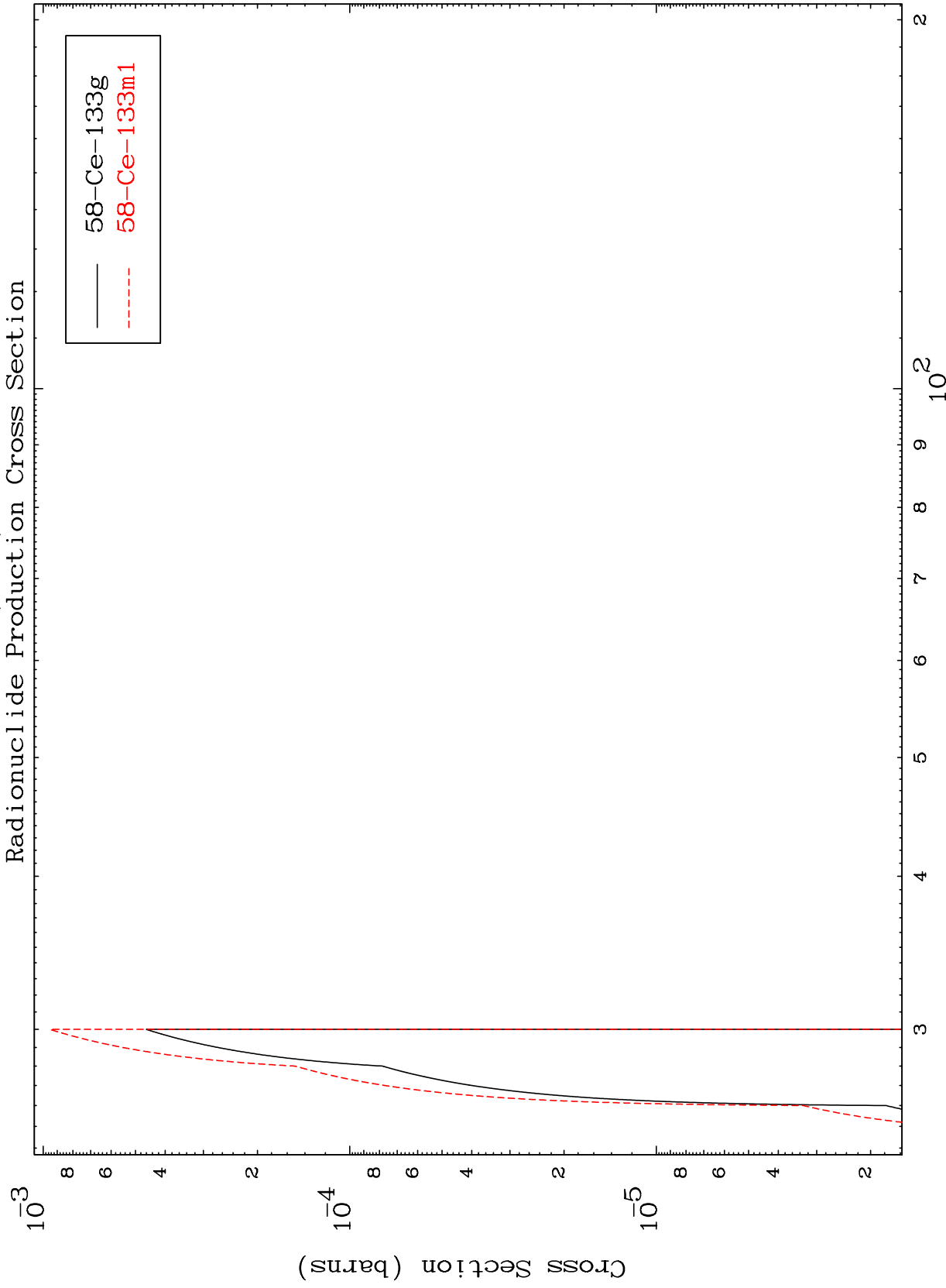
56-Ba-134

MAT 5637

(n,4n)

Radionuclide Production Cross Section

56-Ba-134



56-Ba-134

Incident Energy (MeV)

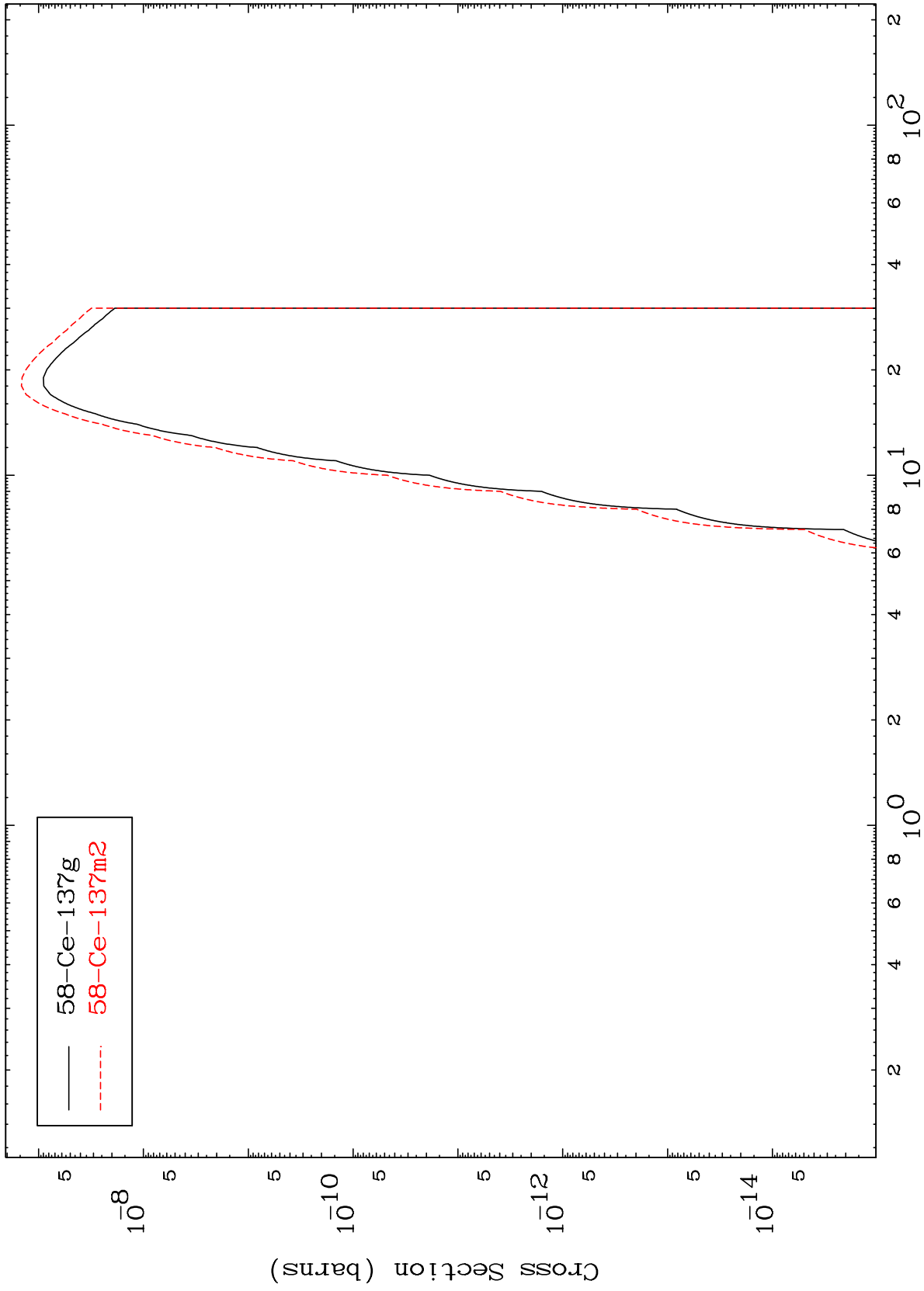
15

MAT 5637

(n,γ)

56-Ba-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

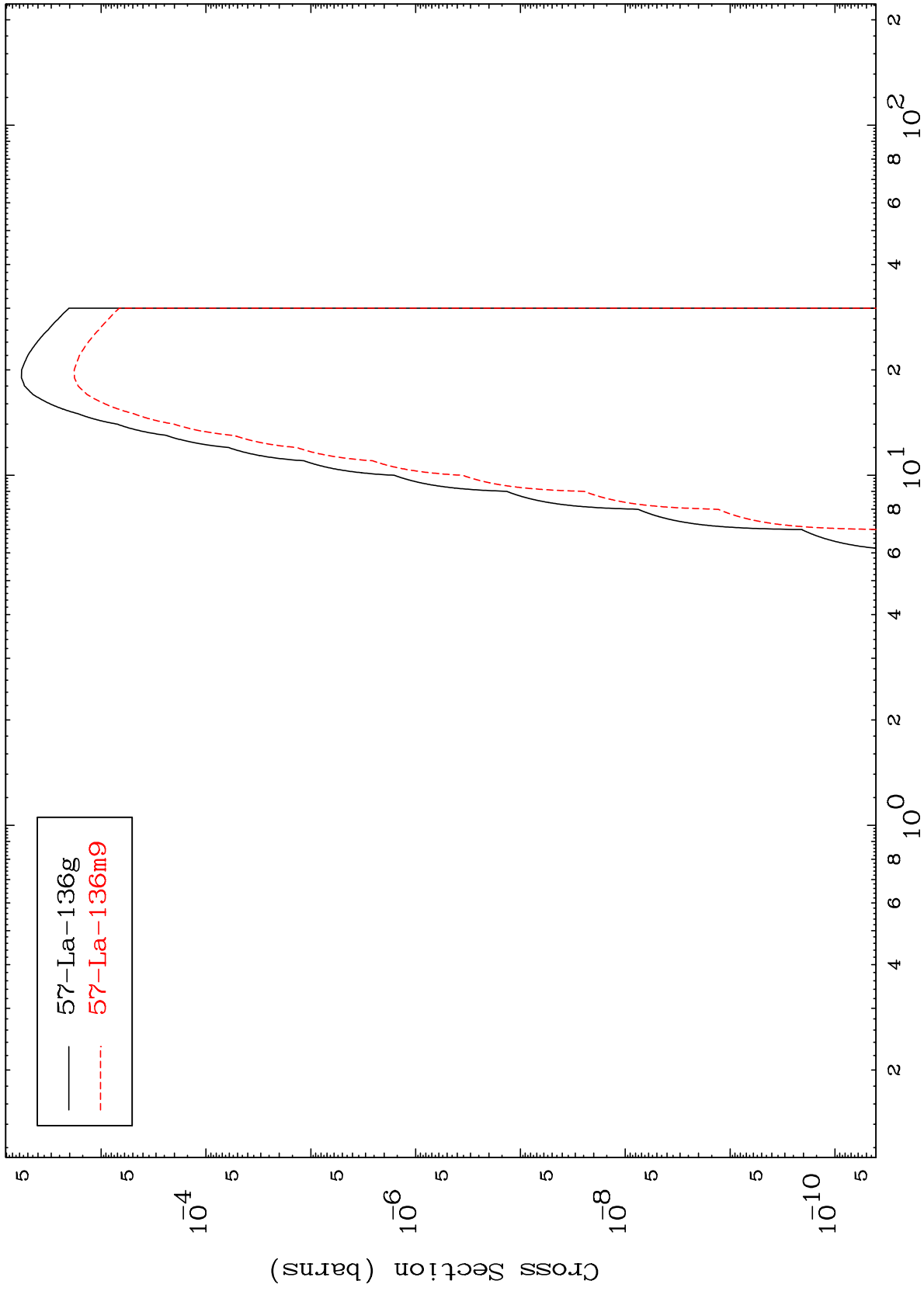
56-Ba-134

MAT 5637

(n,p)

56-Ba-134

Radionuclide Production Cross Section



17

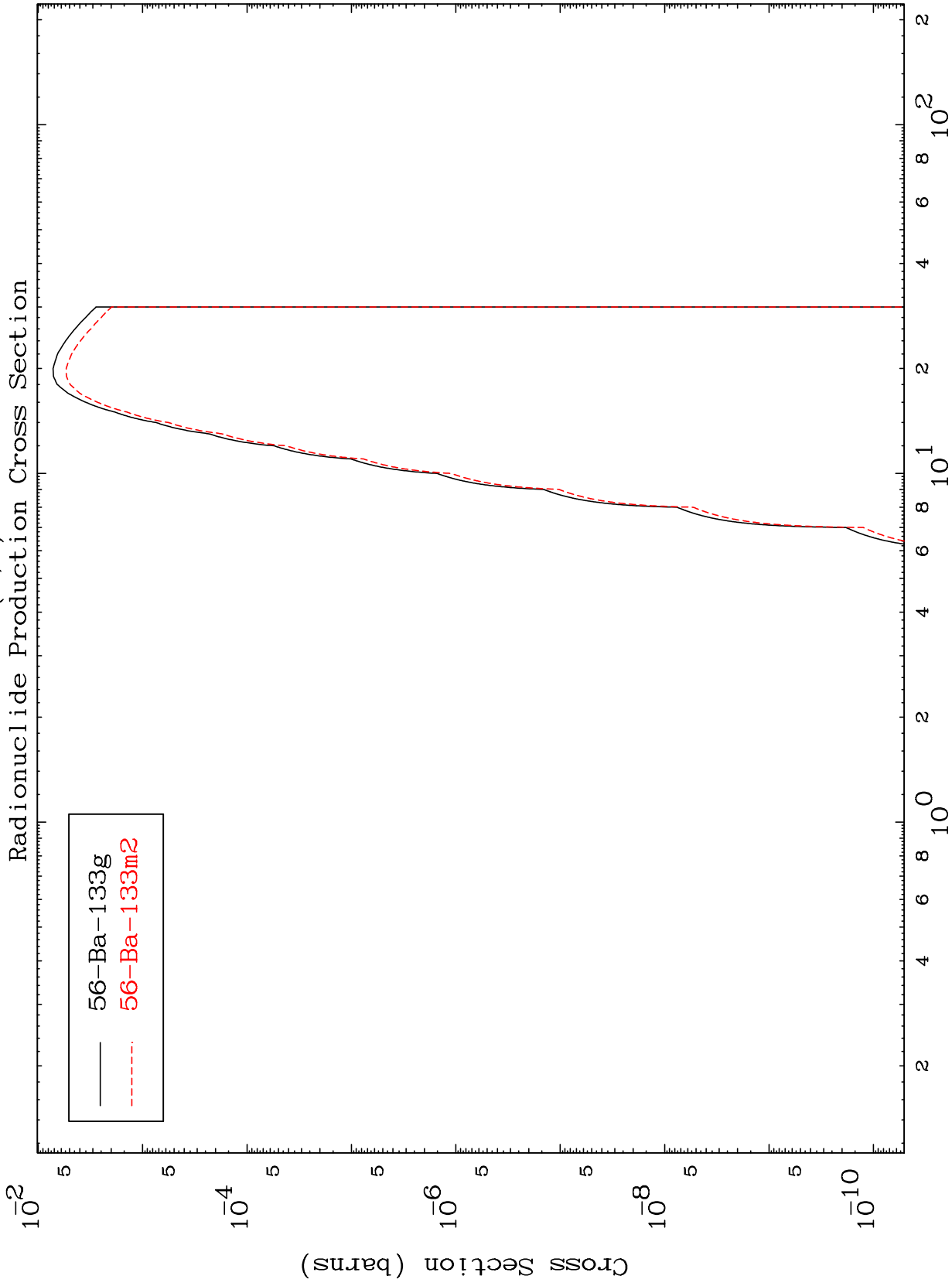
Incident Energy (MeV)

56-Ba-134

MAT 5637

(n,  $\alpha$ )

56-Ba-134



18

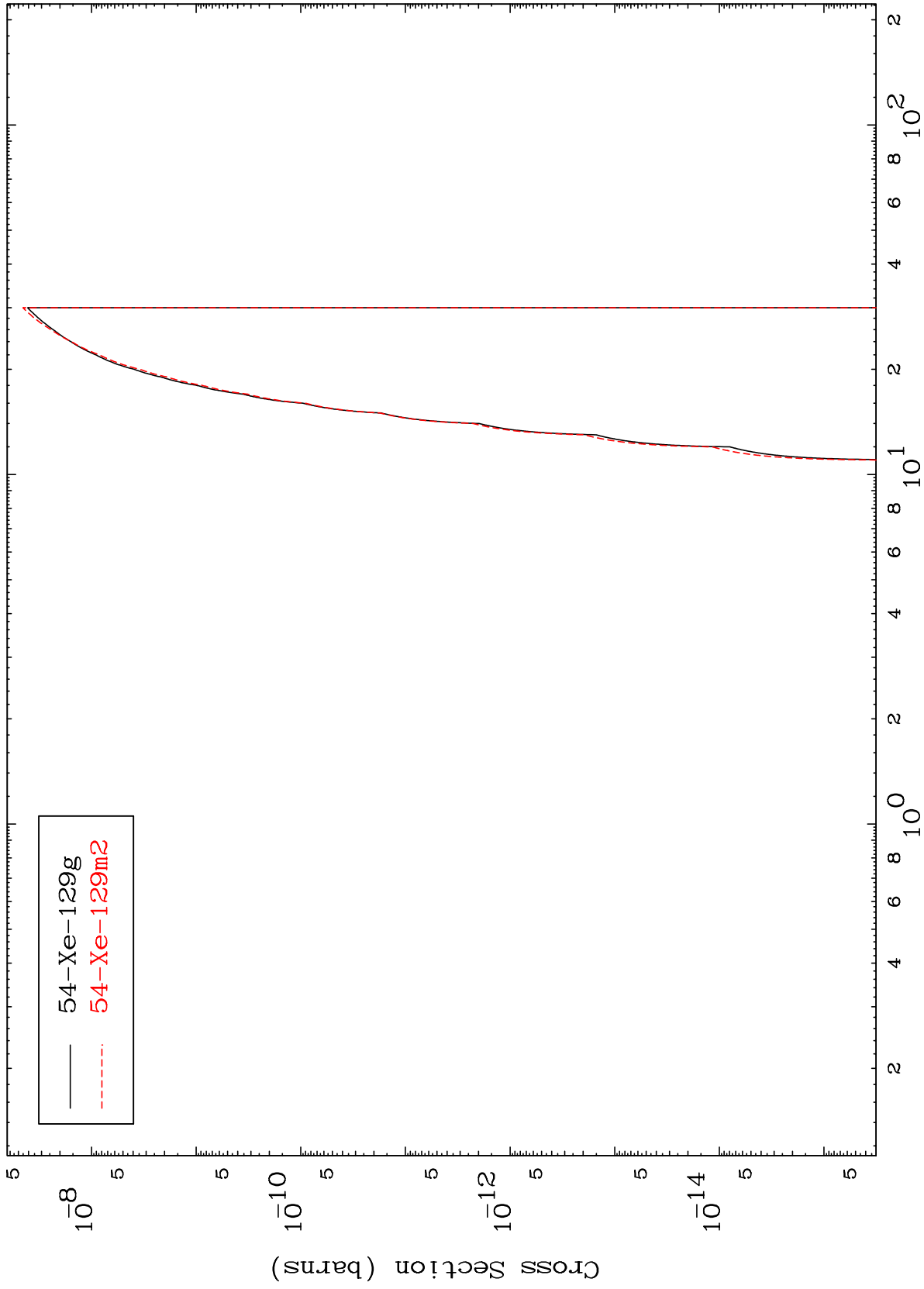
56-Ba-134

MAT 5637

(n,2α)

56-Ba-134

Radionuclide Production Cross Section



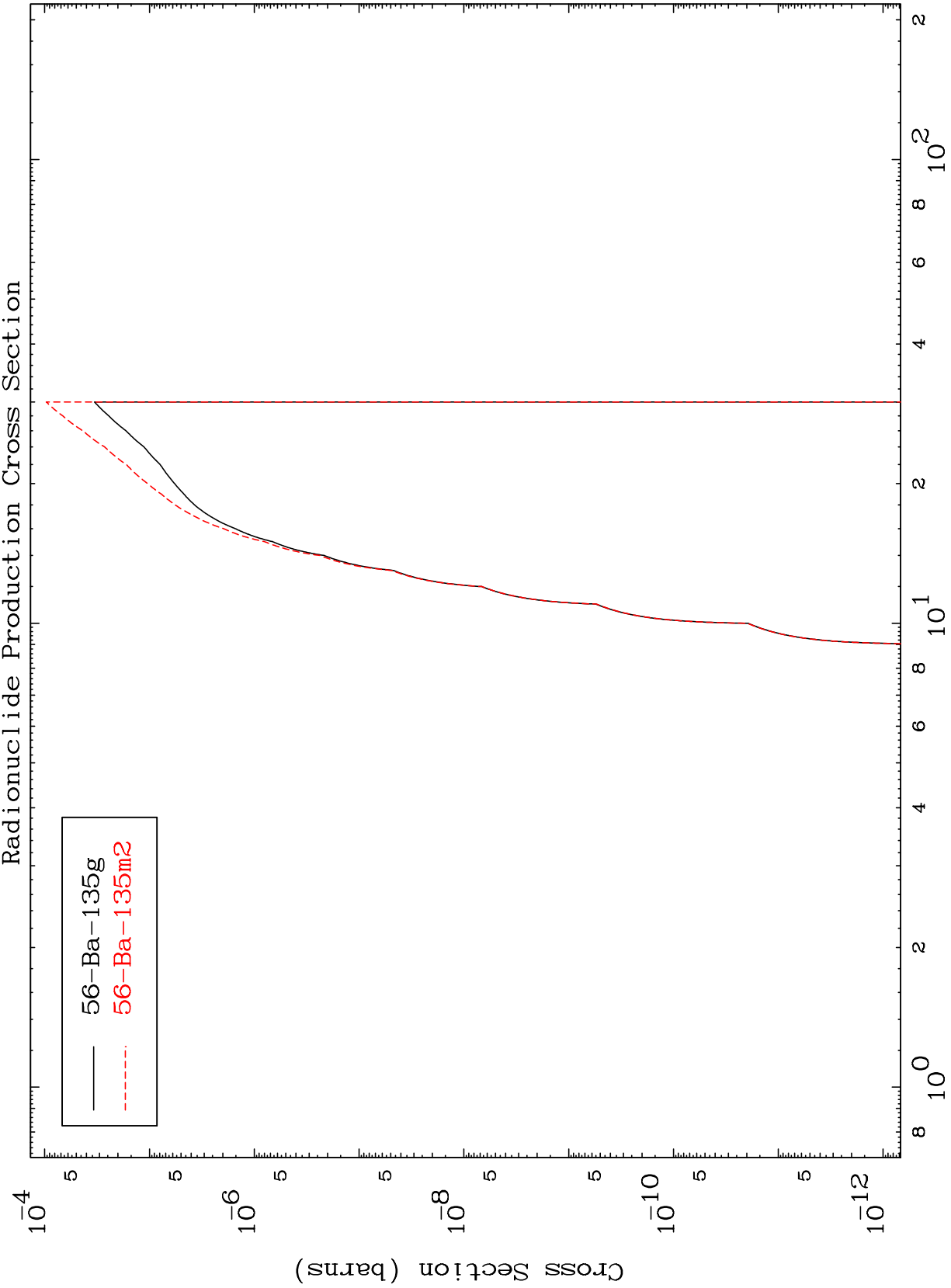
19

MAT 5637

(n,2p)

56-Ba-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

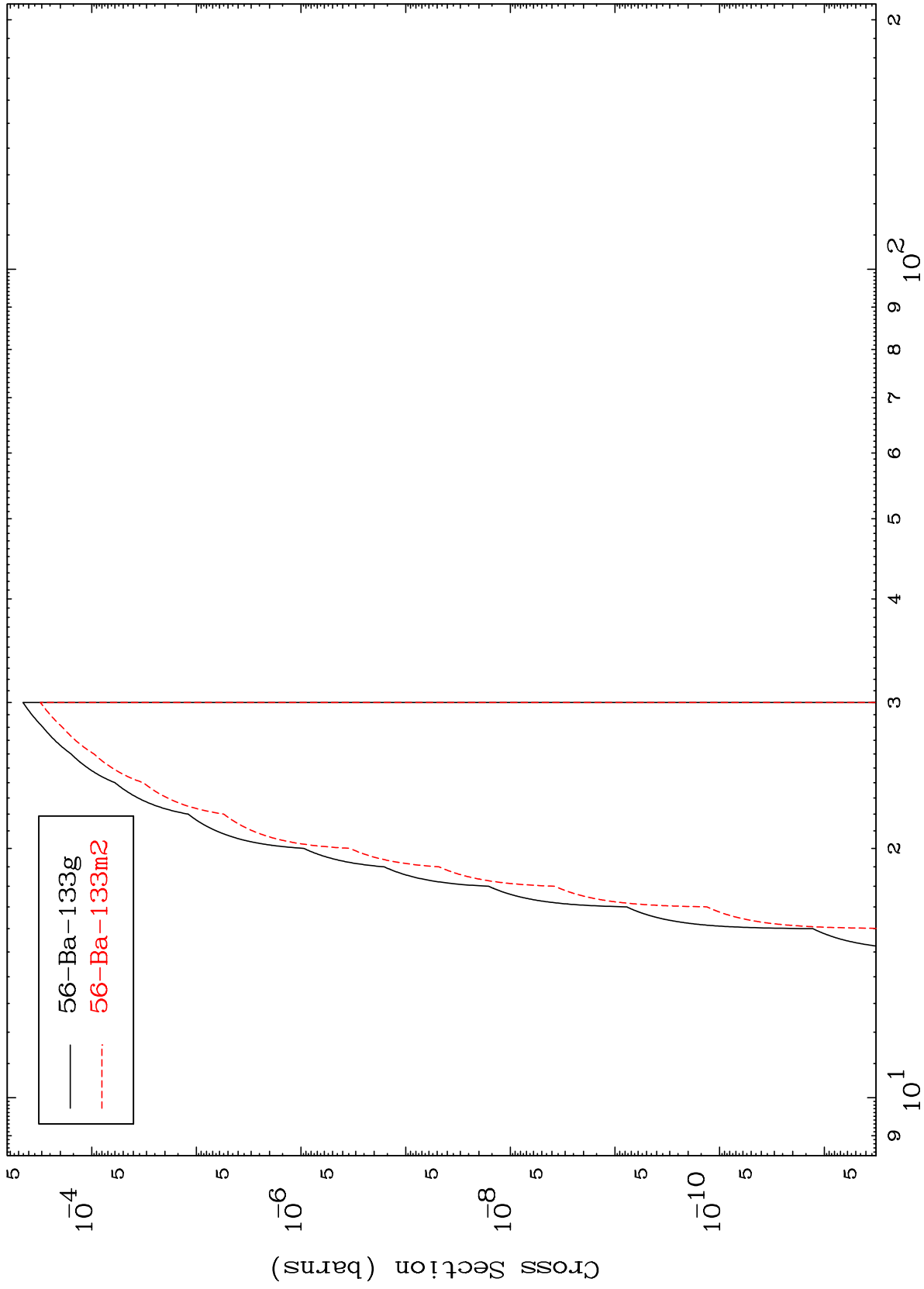
56-Ba-134

MAT 5637

(n,p) t

56-Ba-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-134