

Program EVALPLOT  
(Version 2021-1)

by

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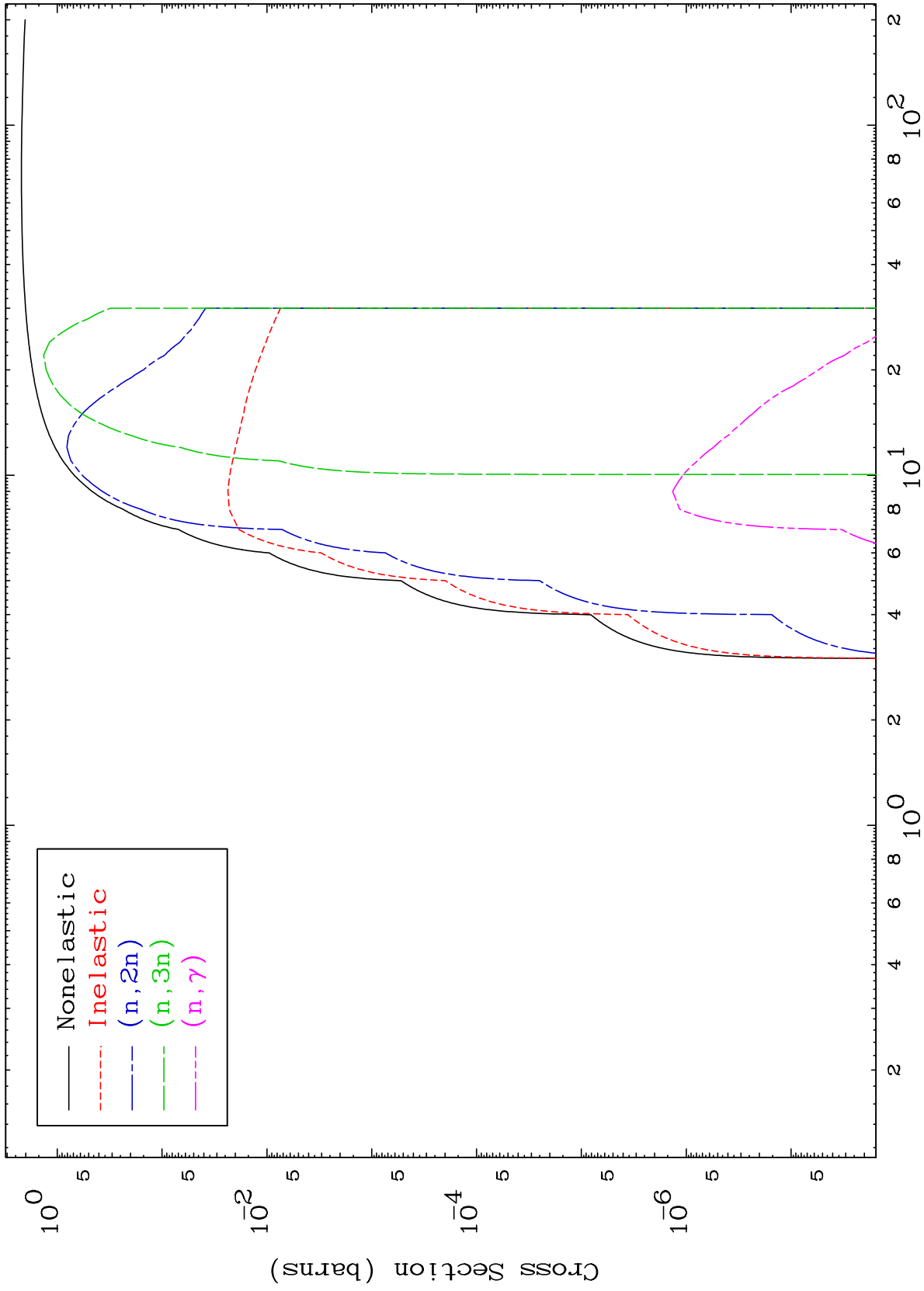
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5646

Triton Major  
0 Kelvin Cross Sections

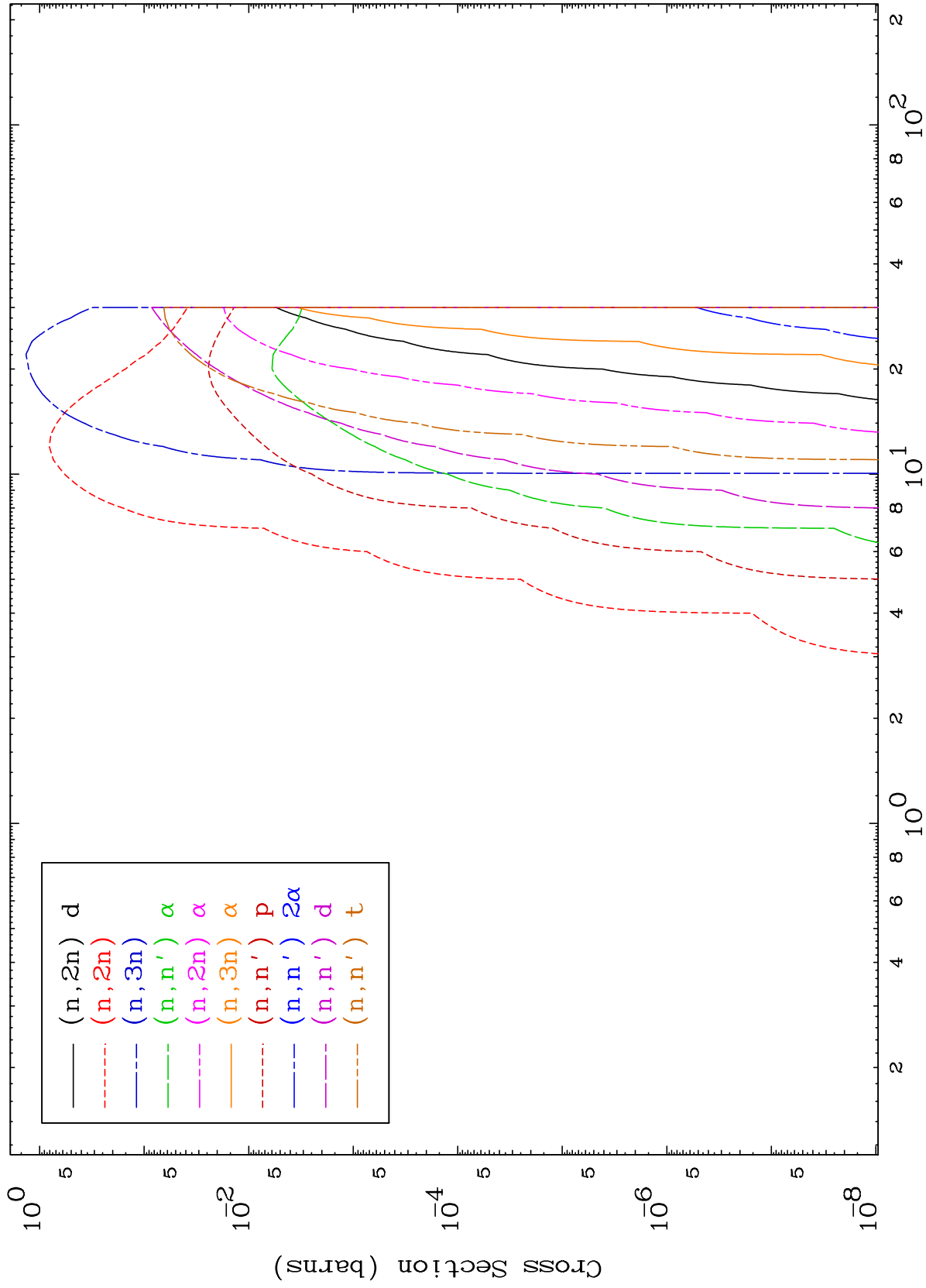
56-Ba-137



MAT 5646

Triton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-137



2

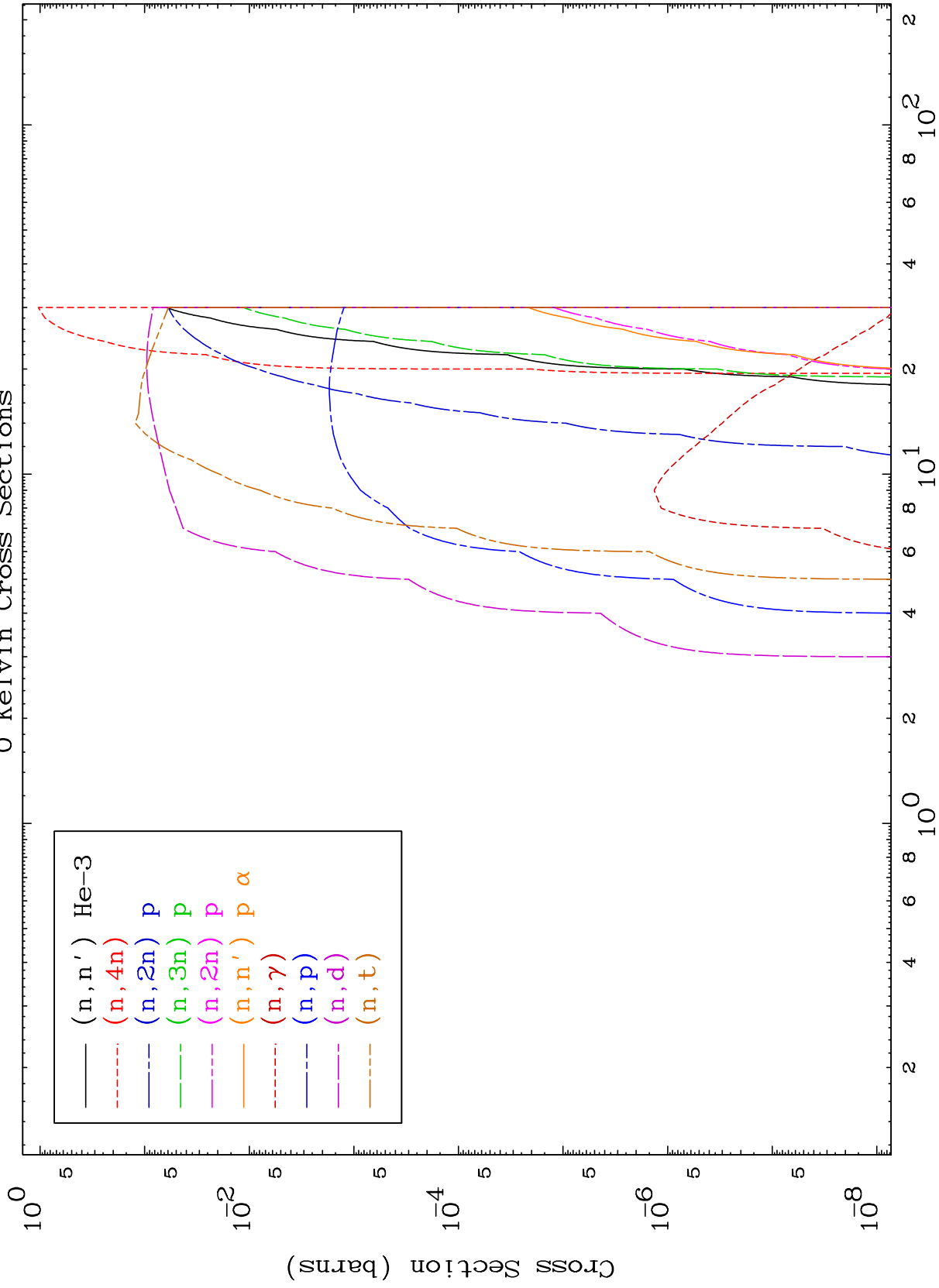
Incident Energy (MeV)

56-Ba-137

MAT 5646

Triton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-137



3

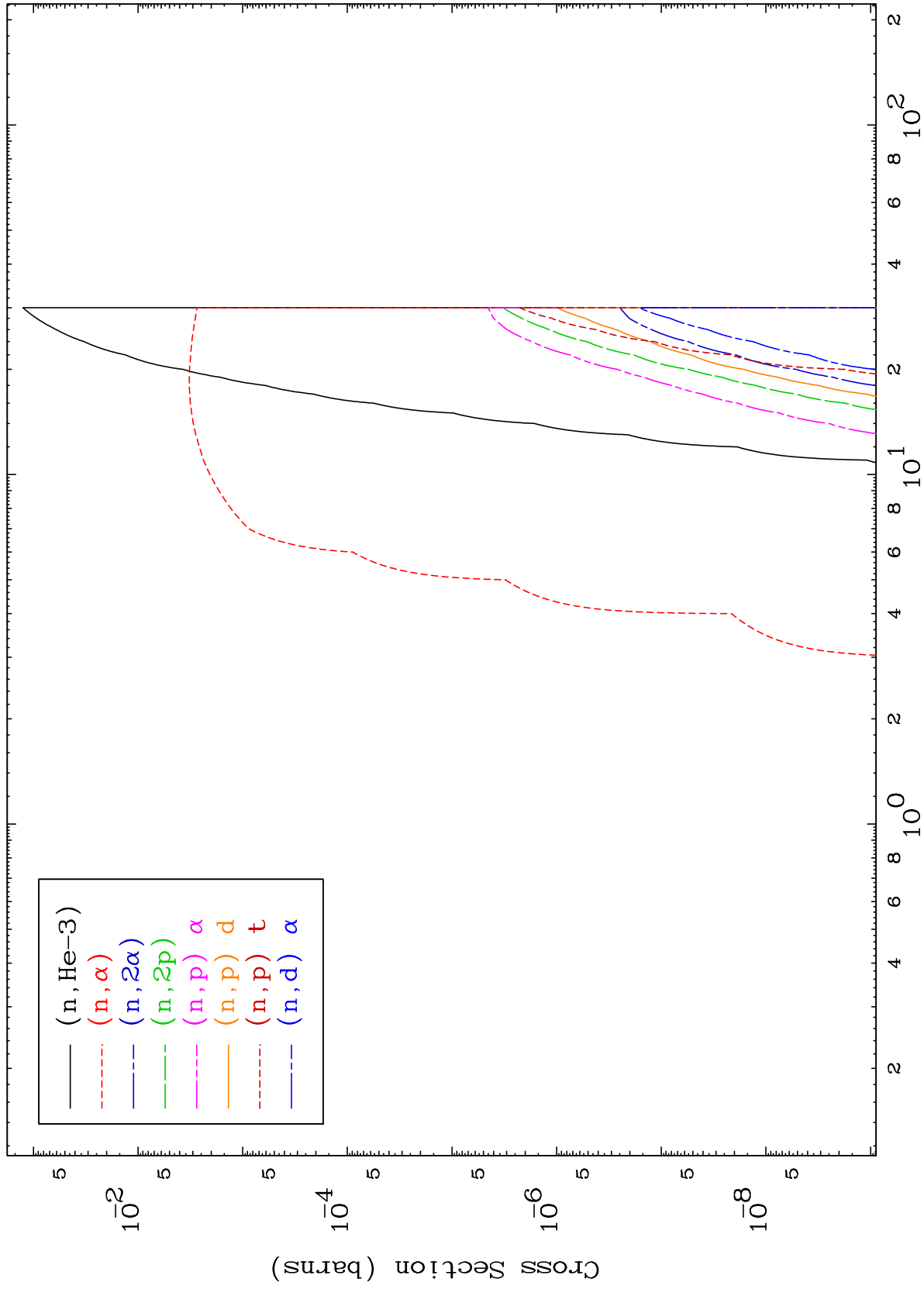
Incident Energy (MeV)

56-Ba-137

MAT 5646

Triton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-137

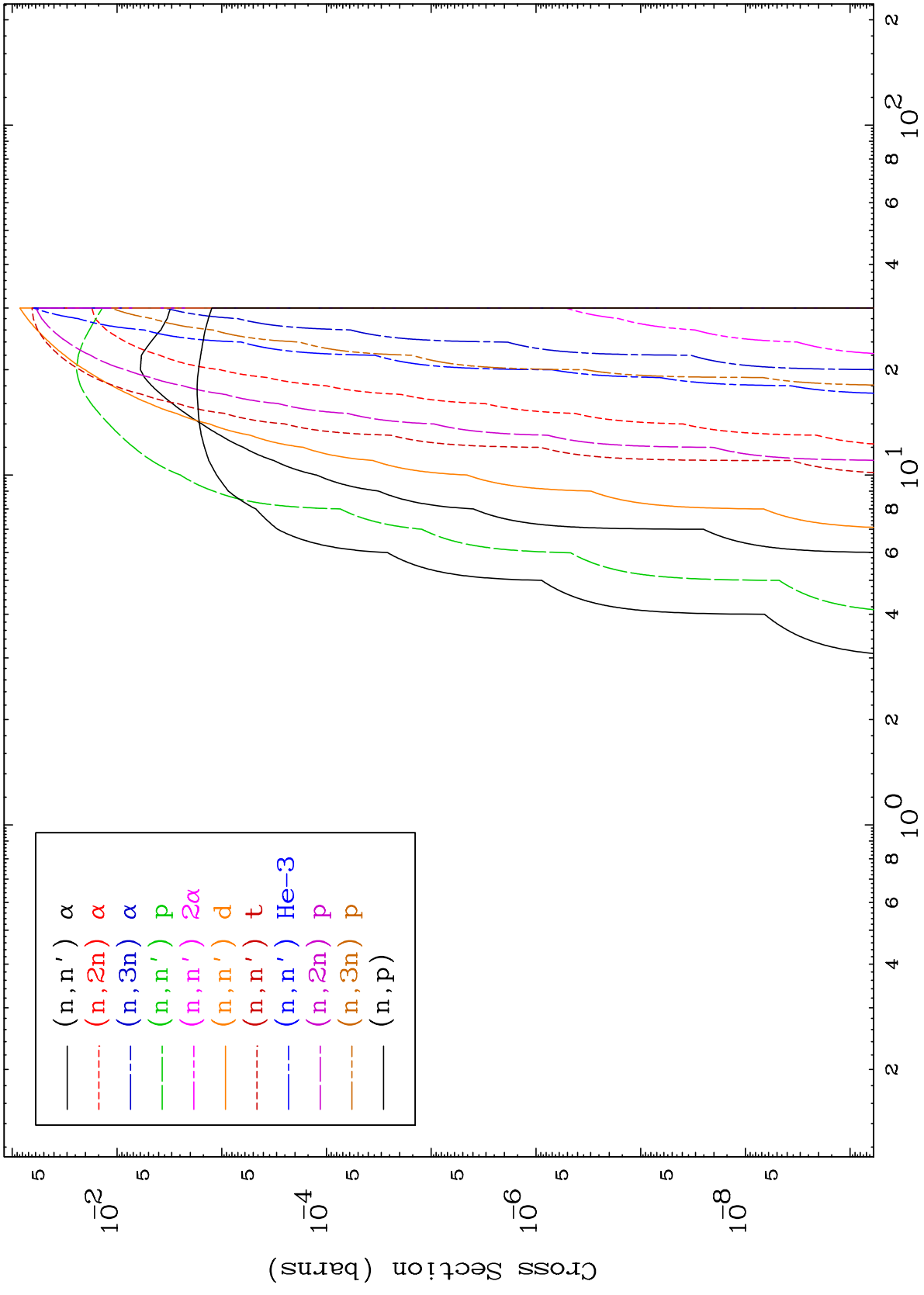


56-Ba-137

MAT 5646

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-137

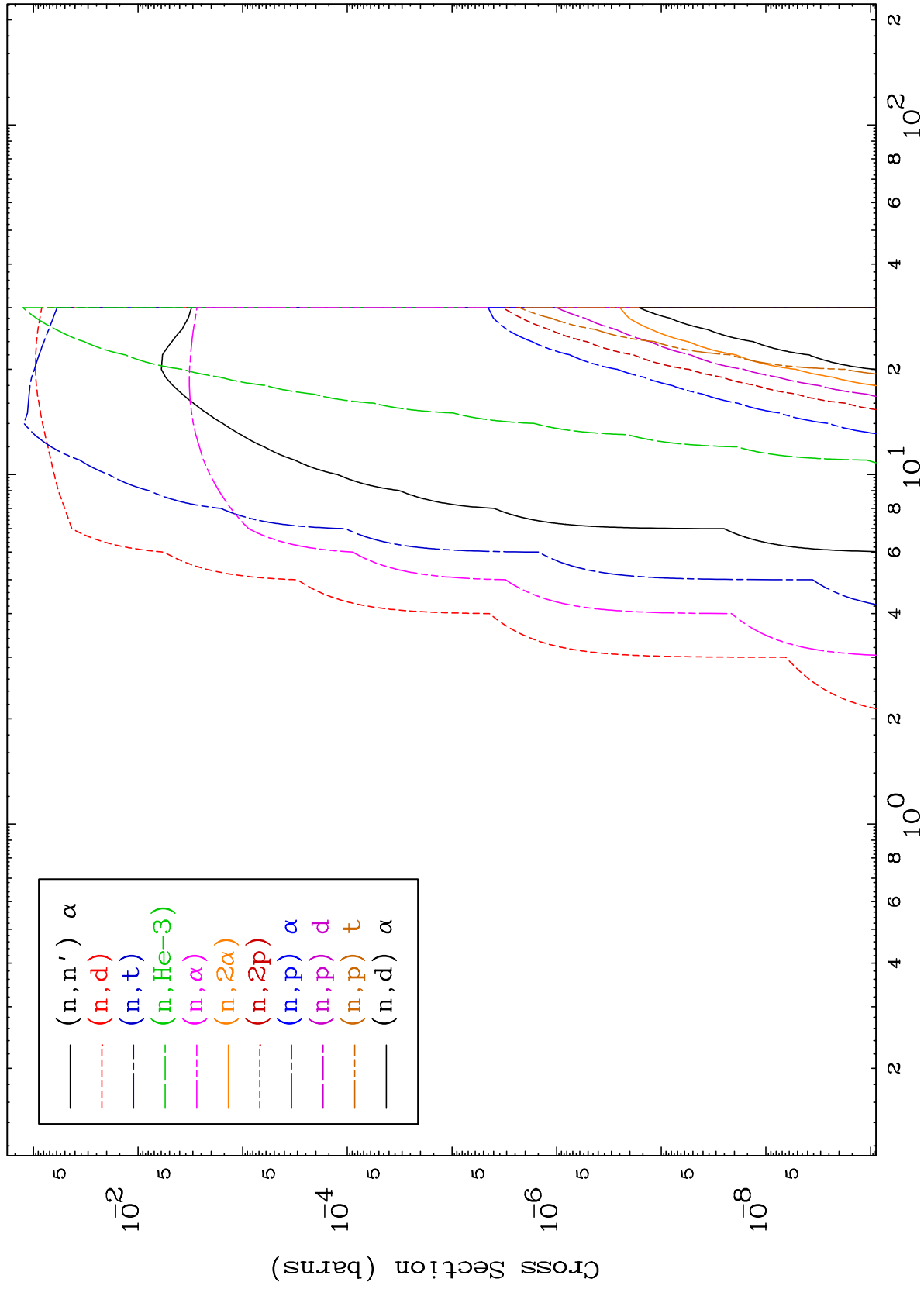


56-Ba-137

MAT 5646

Triton Charged Particle  
0 Kelvin Cross Sections

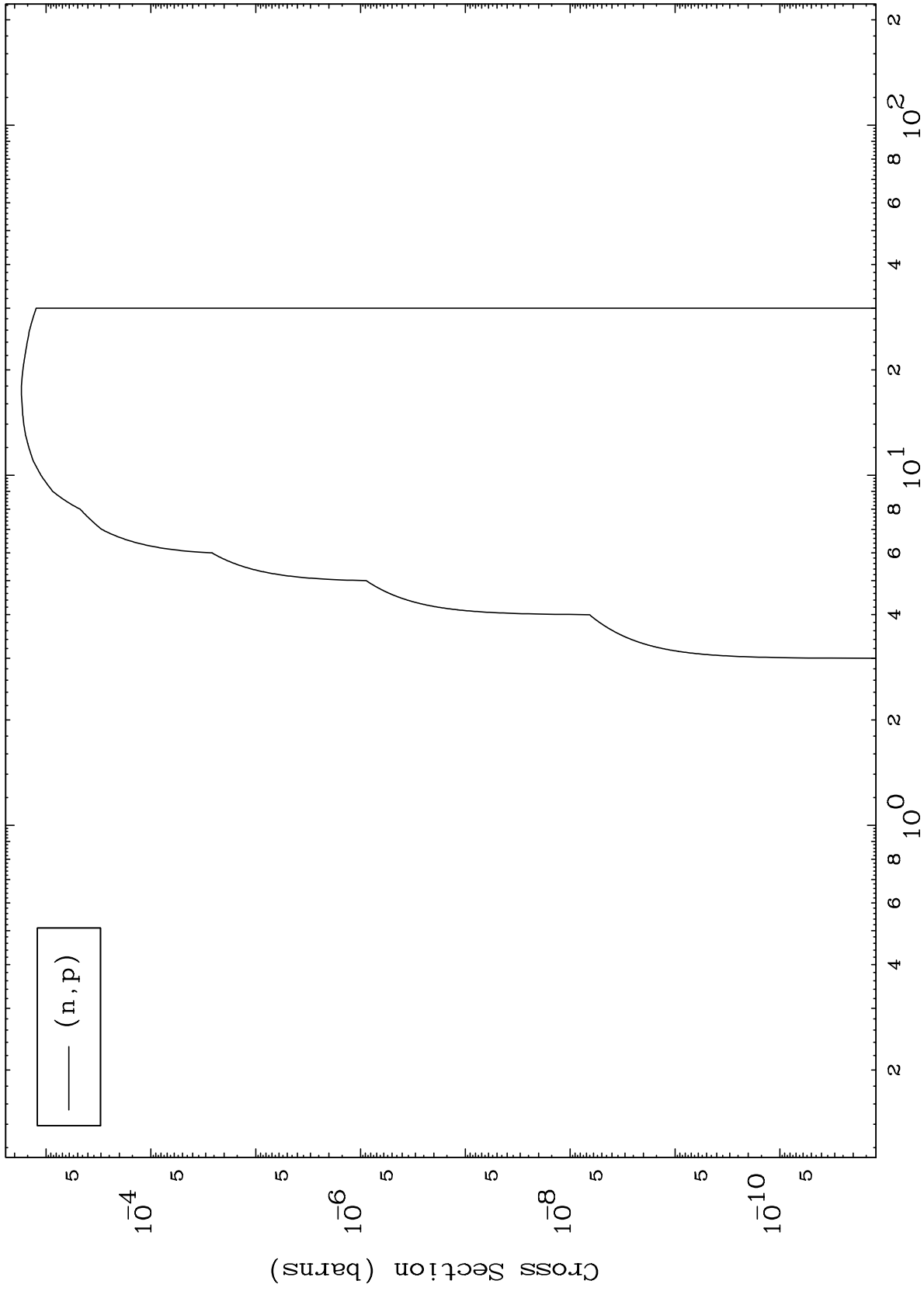
56-Ba-137



MAT 5646

(t,p) Levels  
0 Kelvin Cross Sections

56-Ba-137



7

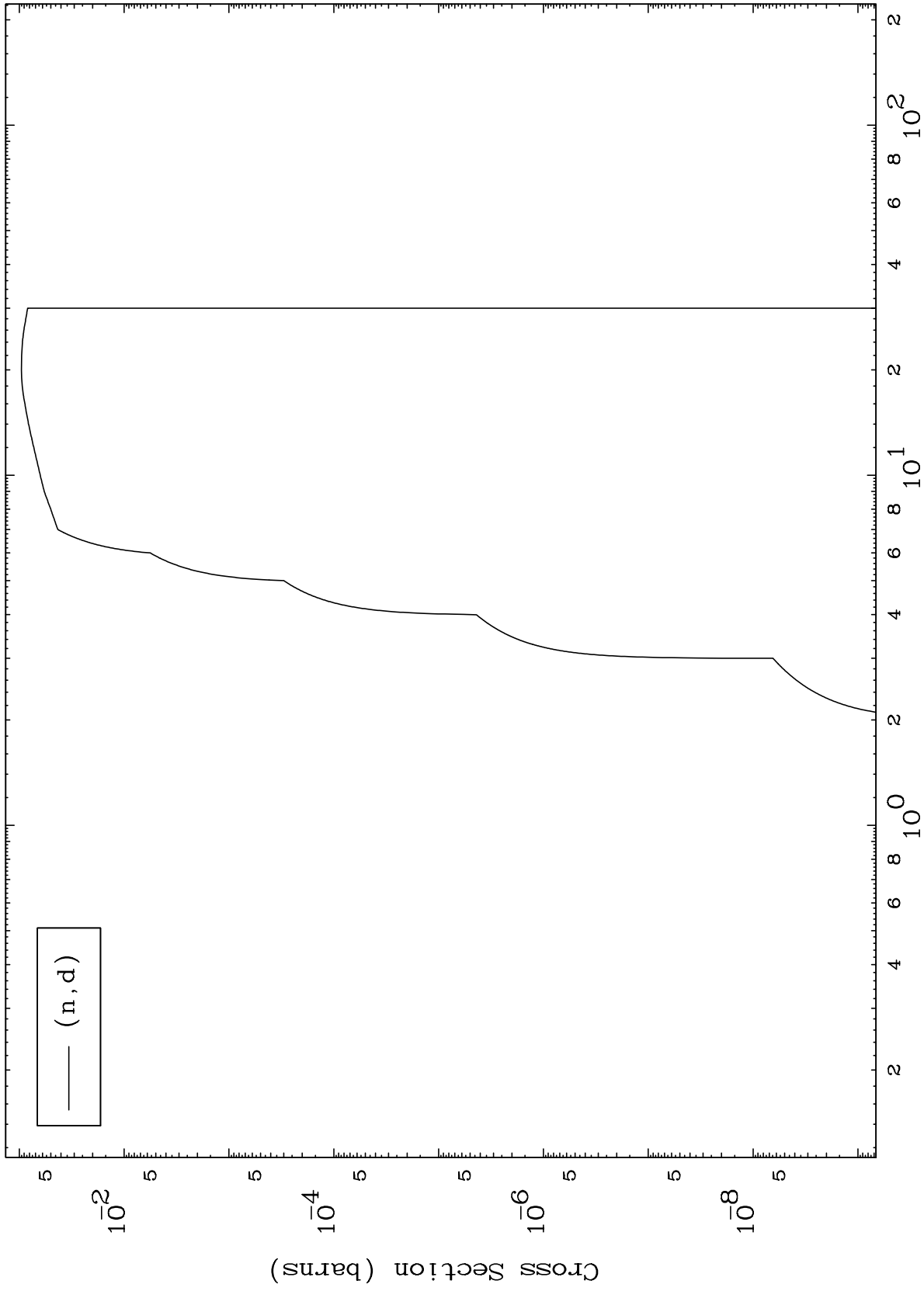
Incident Energy (MeV)

56-Ba-137

MAT 5646

(t,d) Levels  
0 Kelvin Cross Sections

56-Ba-137



8

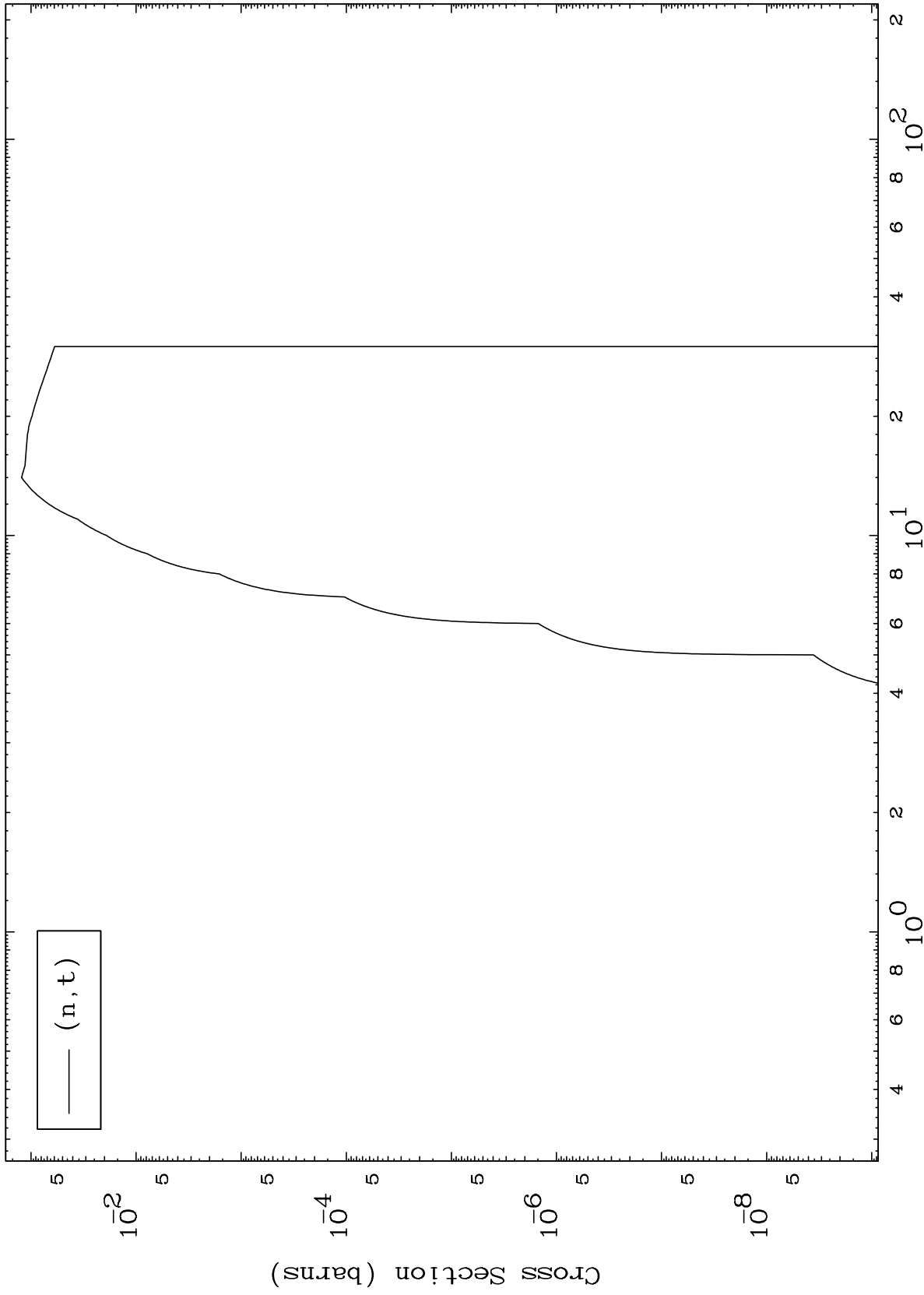
Incident Energy (MeV)

56-Ba-137

MAT 5646

(t,t) Levels  
0 Kelvin Cross Sections

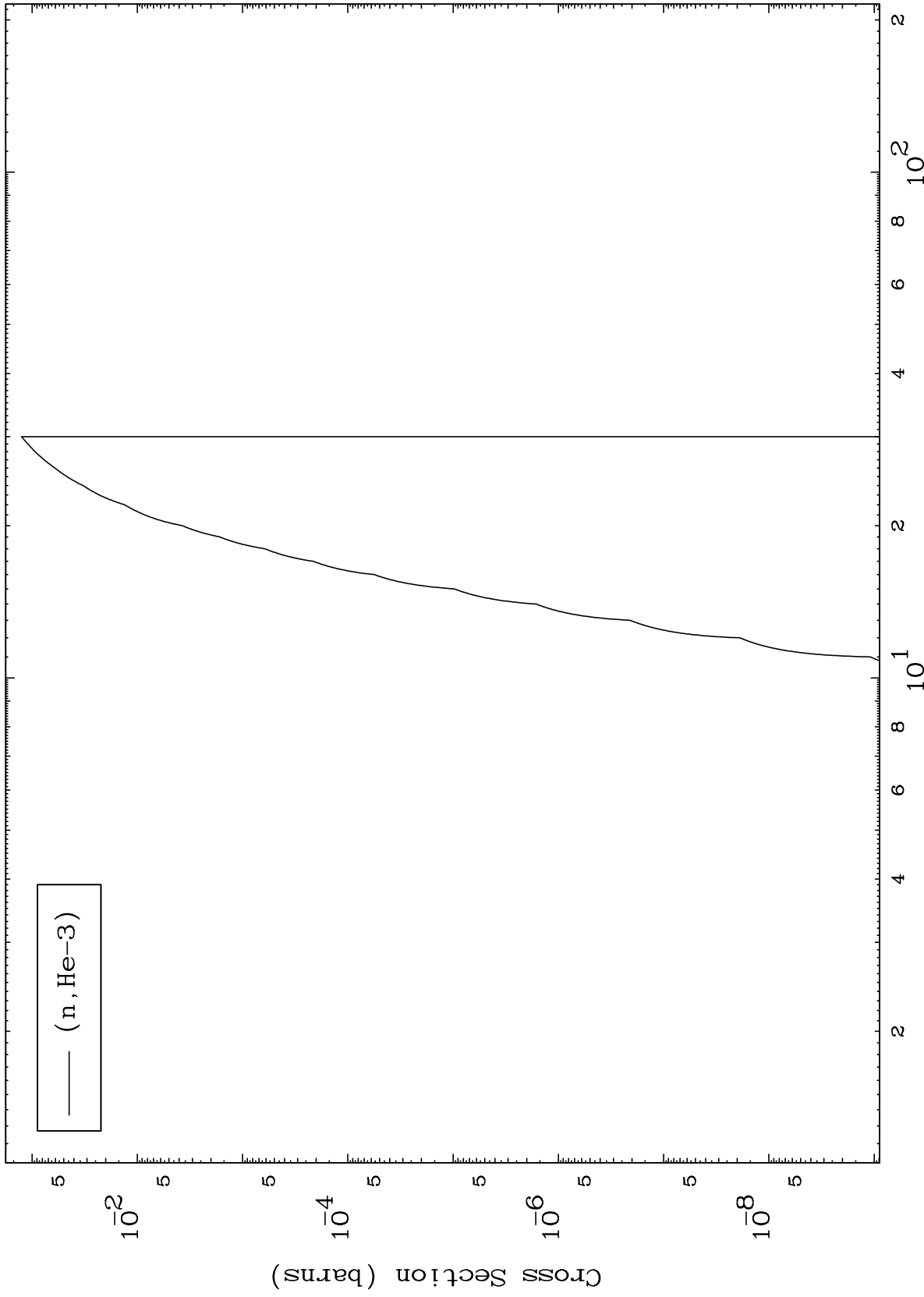
56-Ba-137



MAT 5646

(t,He3) Levels  
0 Kelvin Cross Sections

56-Ba-137



10

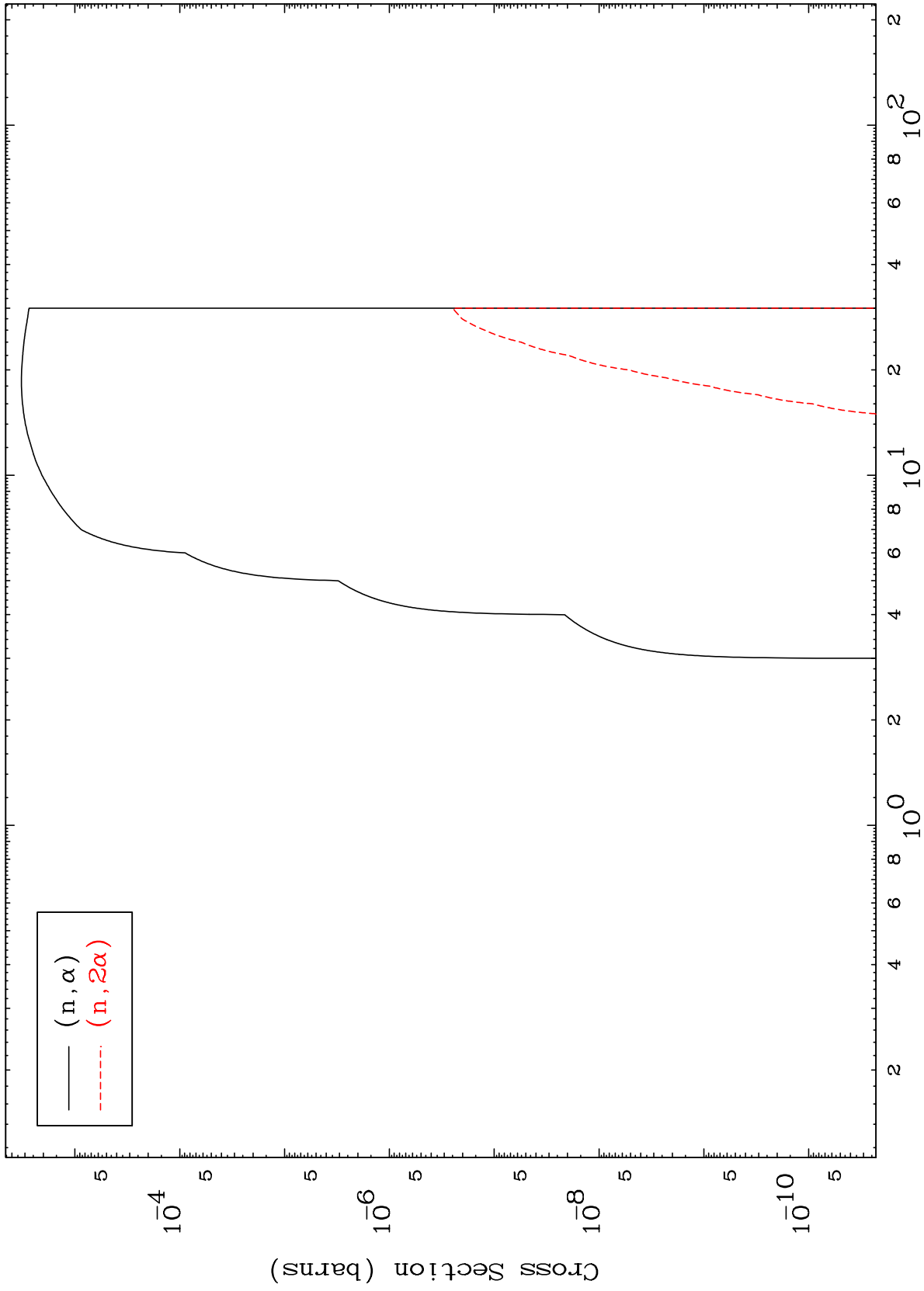
Incident Energy (MeV)

56-Ba-137

MAT 5646

0 Kelvin Cross Sections  
(t,  $\alpha$ ) Levels

56-Ba-137



11

Incident Energy (MeV)

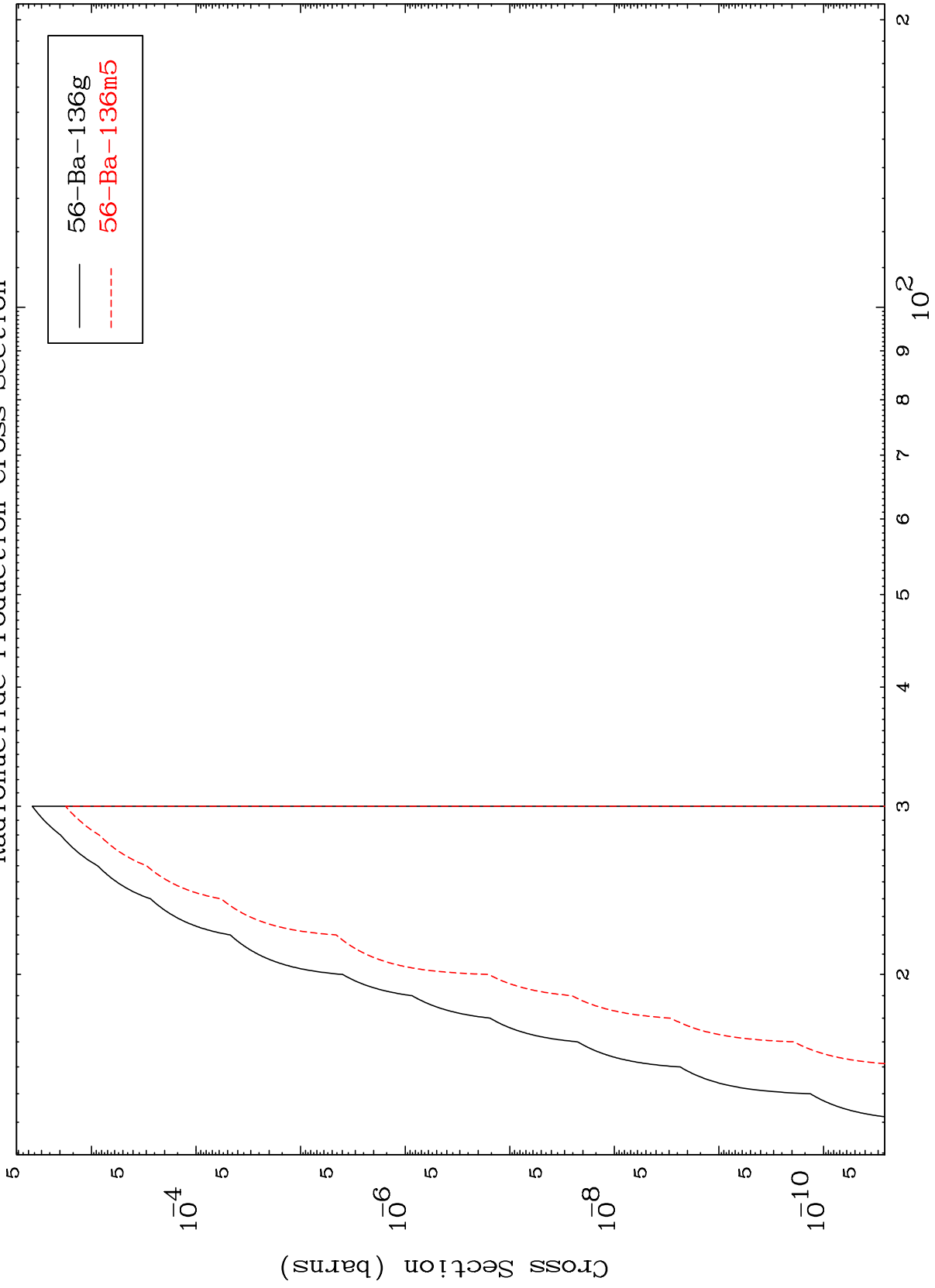
56-Ba-137

MAT 5646

(n,2n) d

56-Ba-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

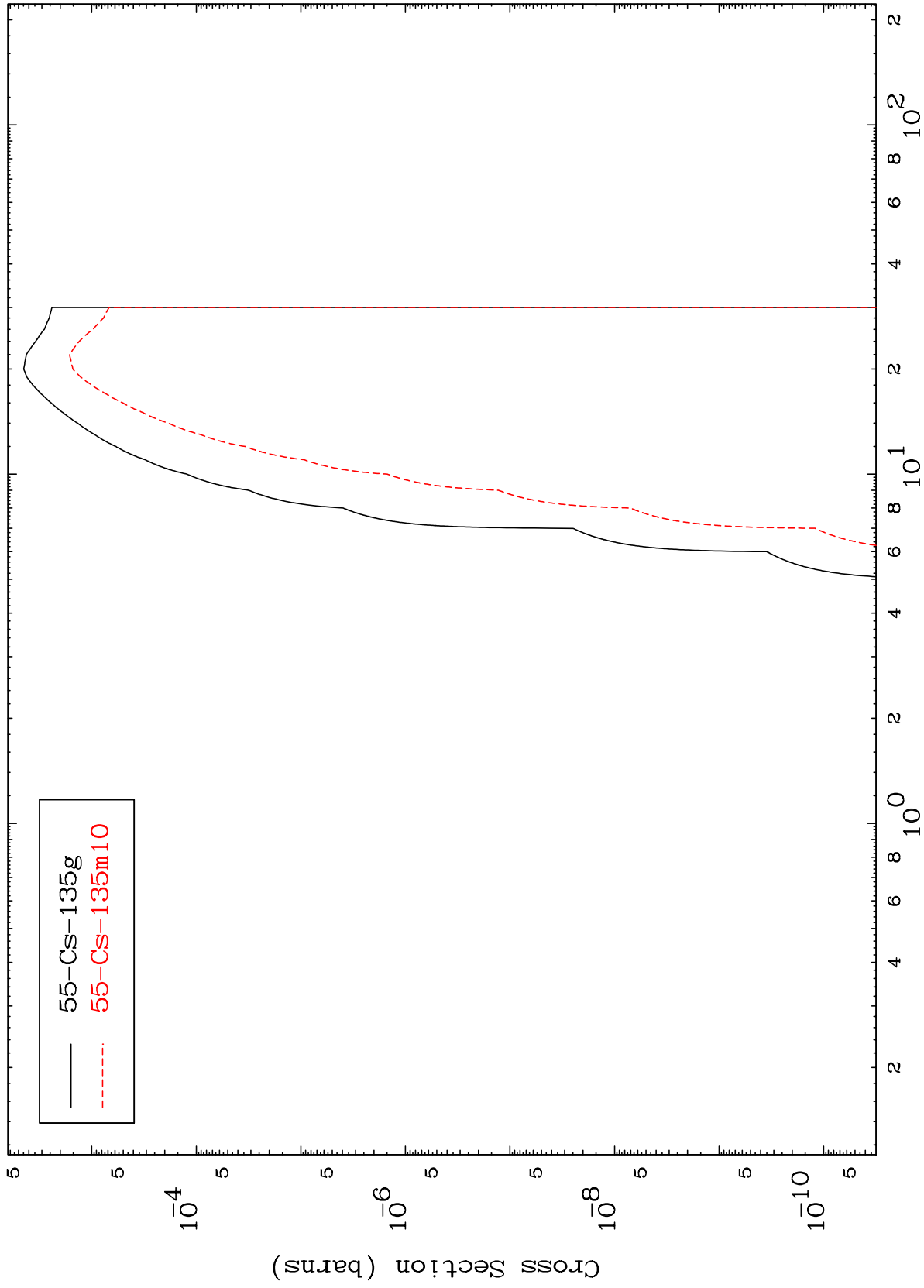
56-Ba-137

MAT 5646

(n,n')  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

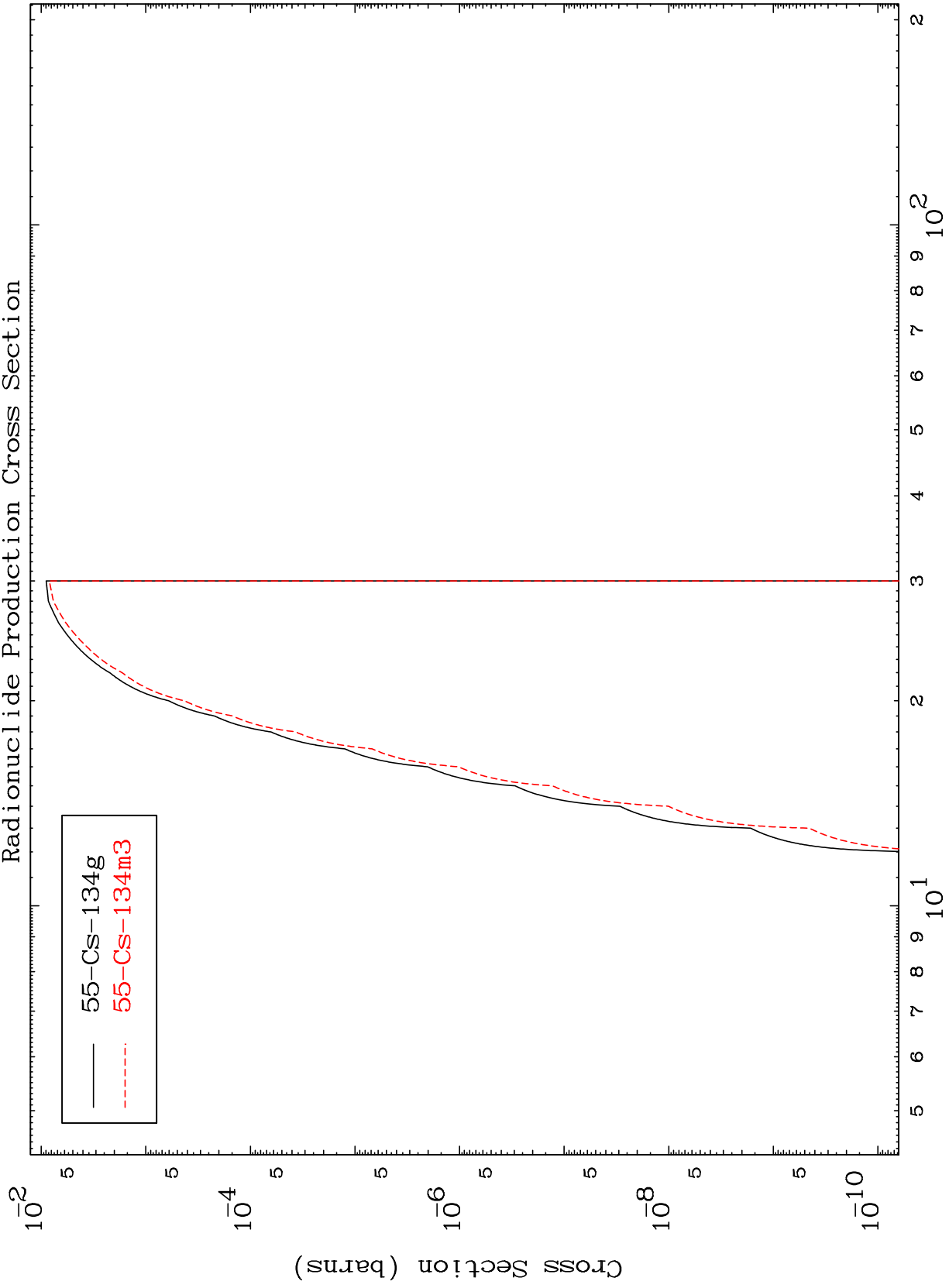
56-Ba-137

MAT 5646

$(n, 2n) \alpha$

56-Ba-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

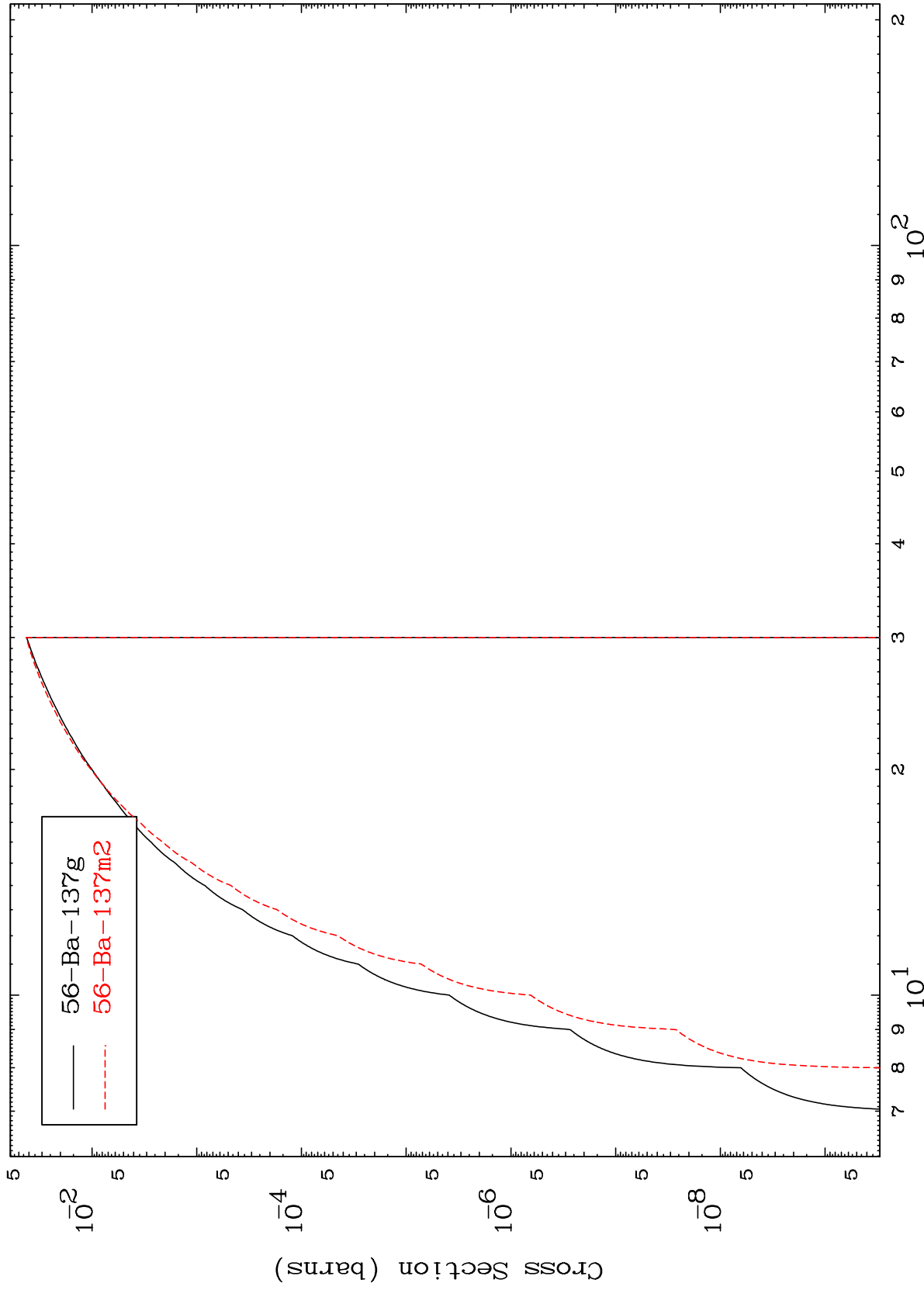
56-Ba-137

MAT 5646

(n,n') d

56-Ba-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

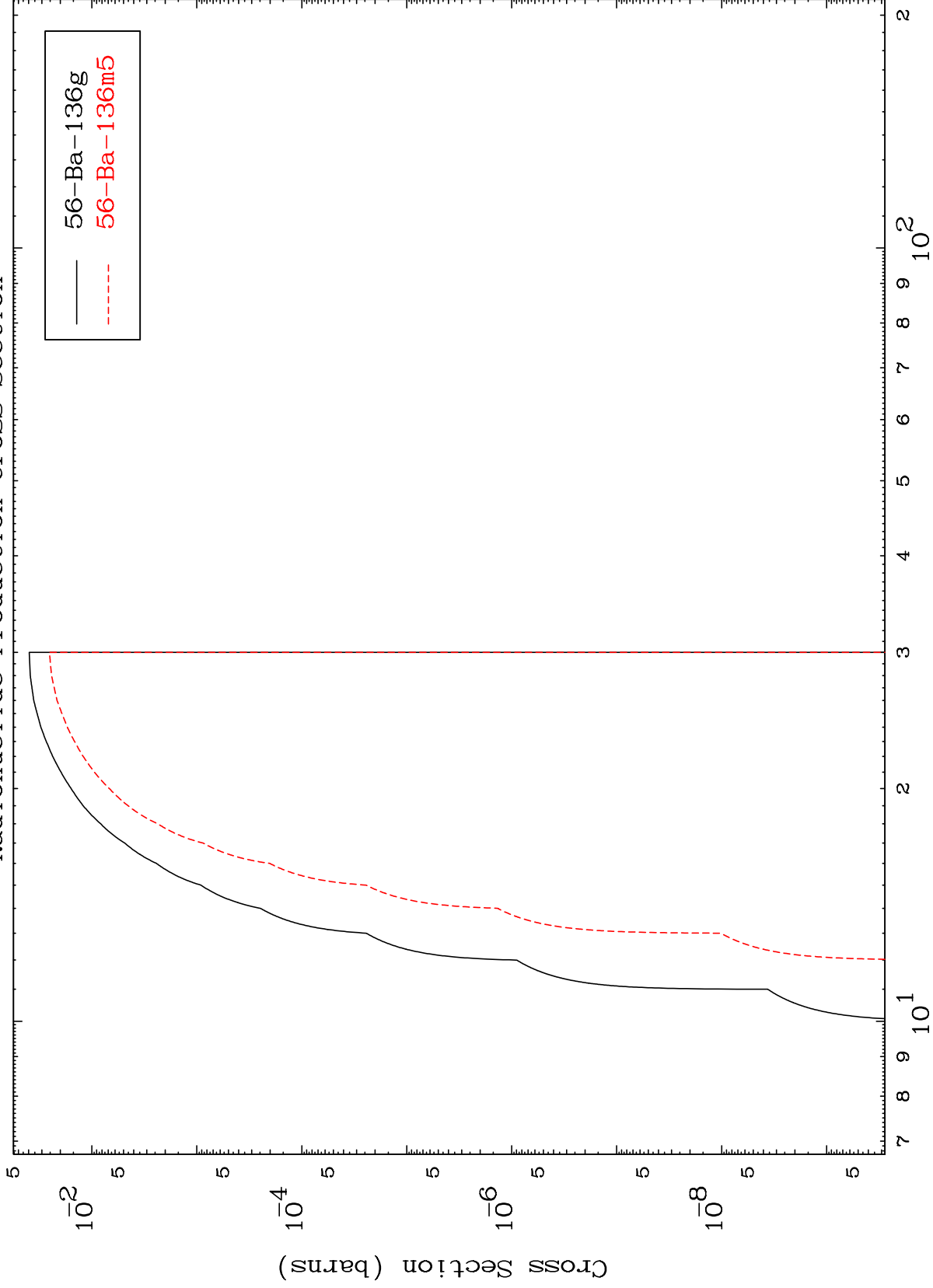
56-Ba-137

MAT 5646

(n,n') t

56-Ba-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

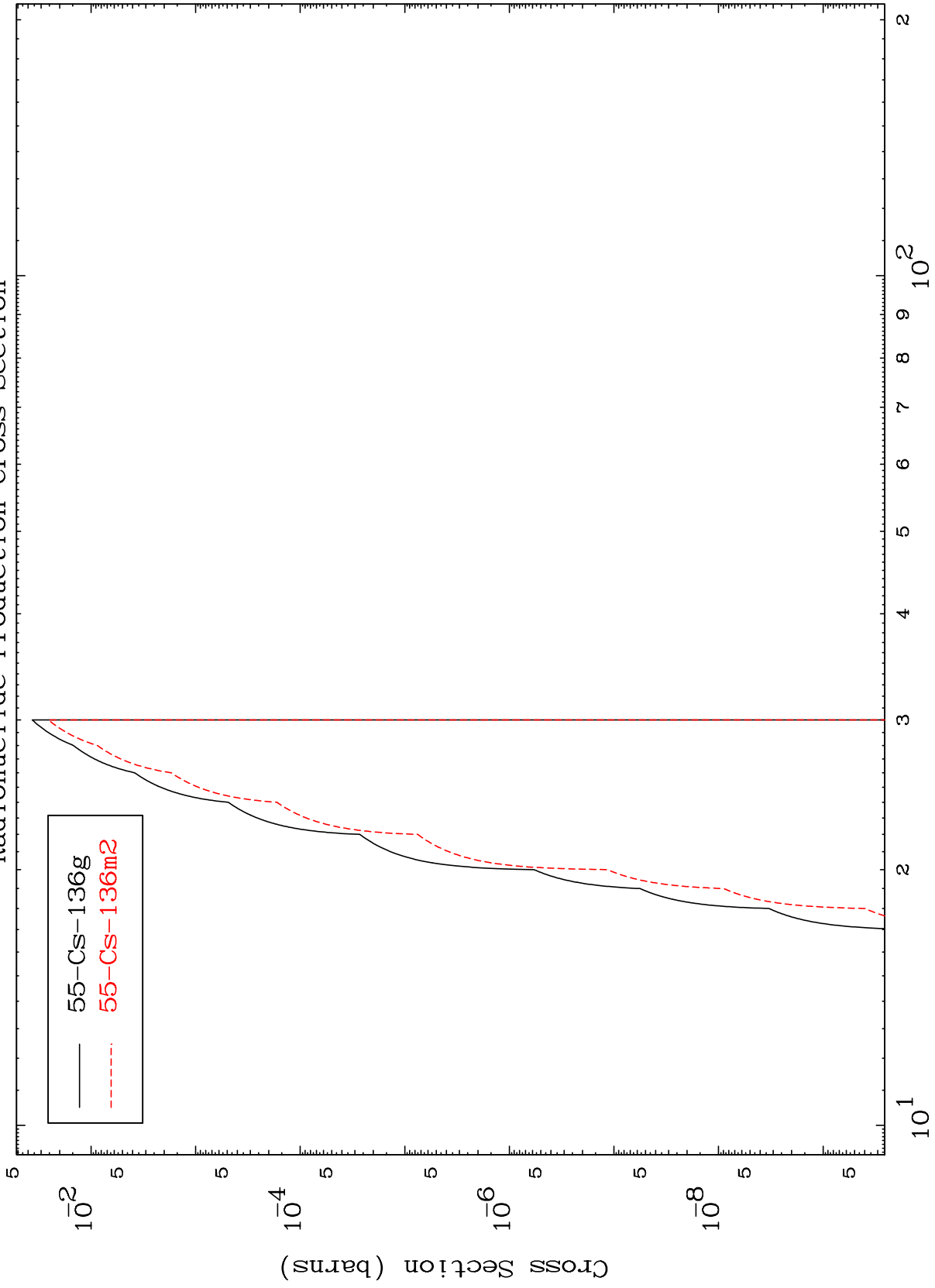
56-Ba-137

MAT 5646

(n, n') He-3

56-Ba-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

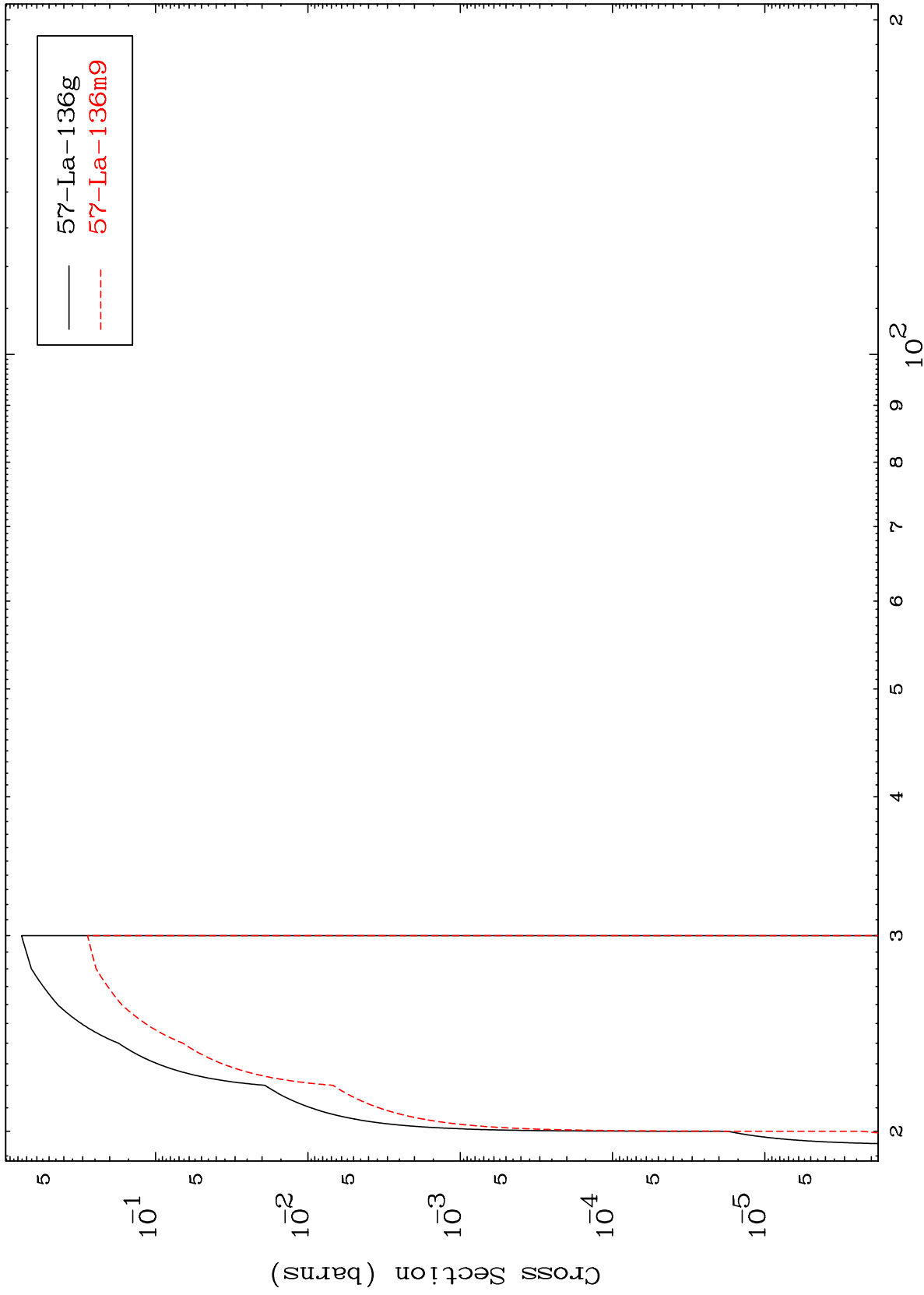
56-Ba-137

MAT 5646

(n, 4n)

56-Ba-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

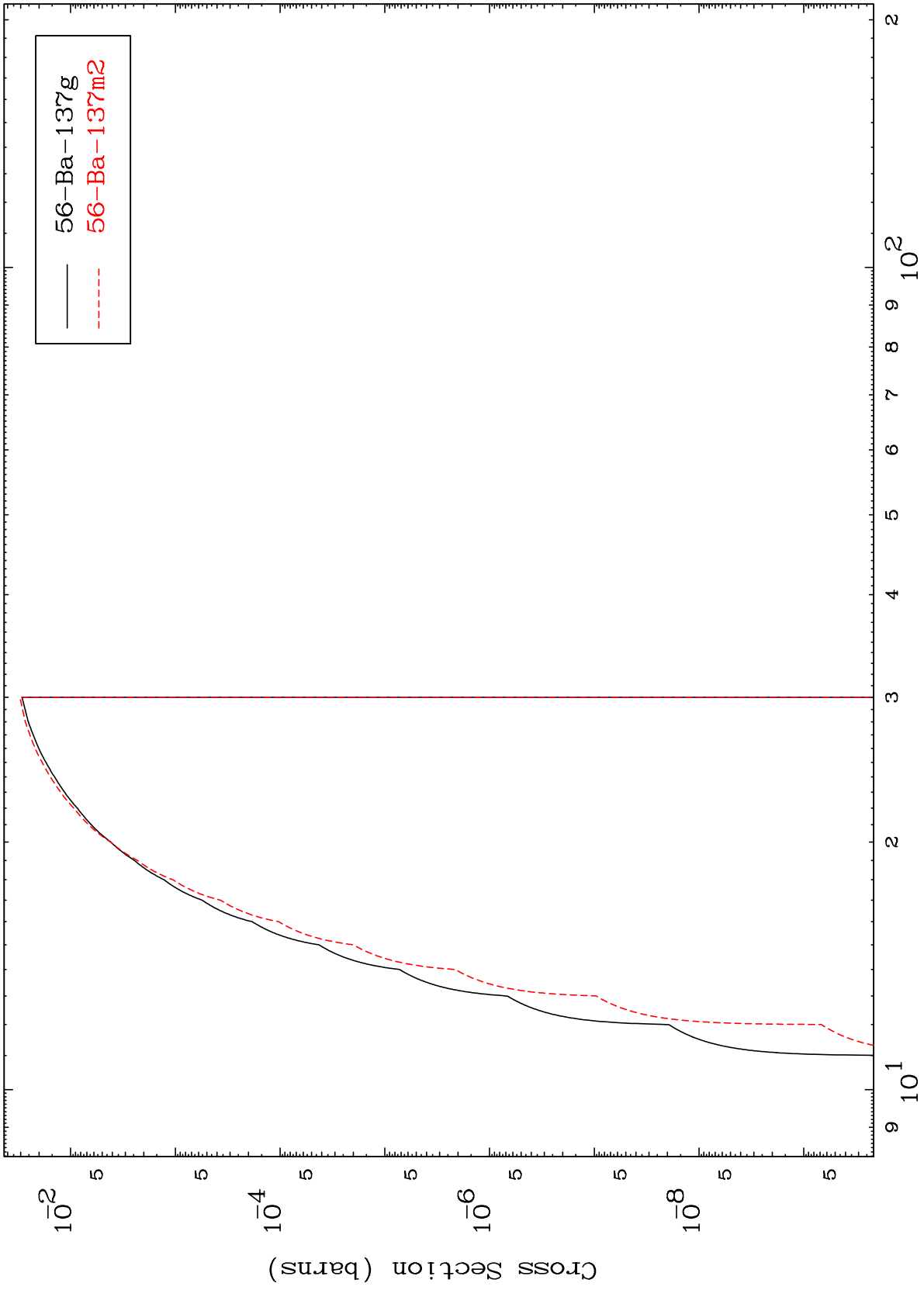
56-Ba-137

MAT 5646

(n,2n) p

56-Ba-137

Radionuclide Production Cross Section



19

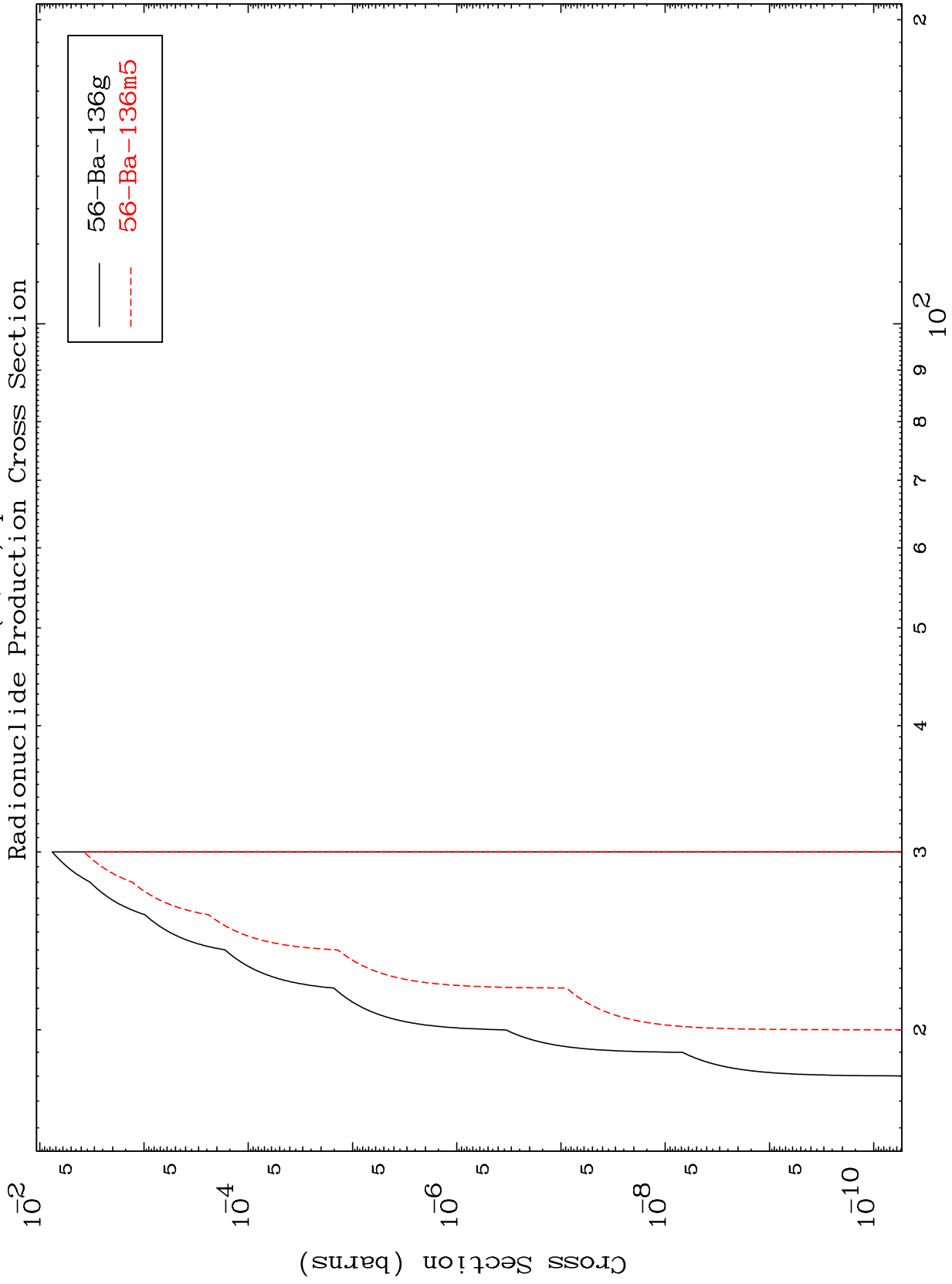
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,3n) p

56-Ba-137



20

Incident Energy (MeV)

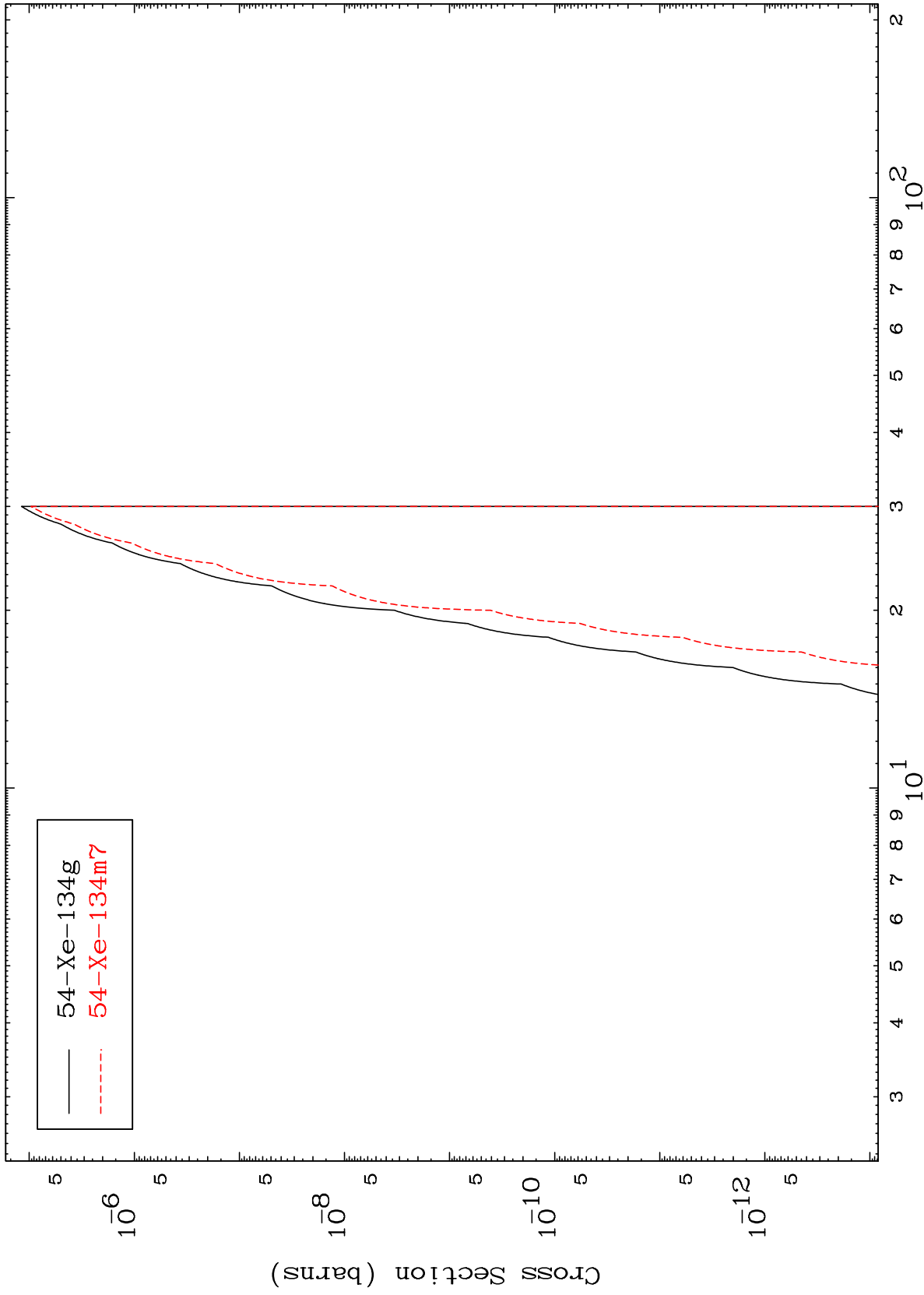
56-Ba-137

MAT 5646

(n,n') p  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



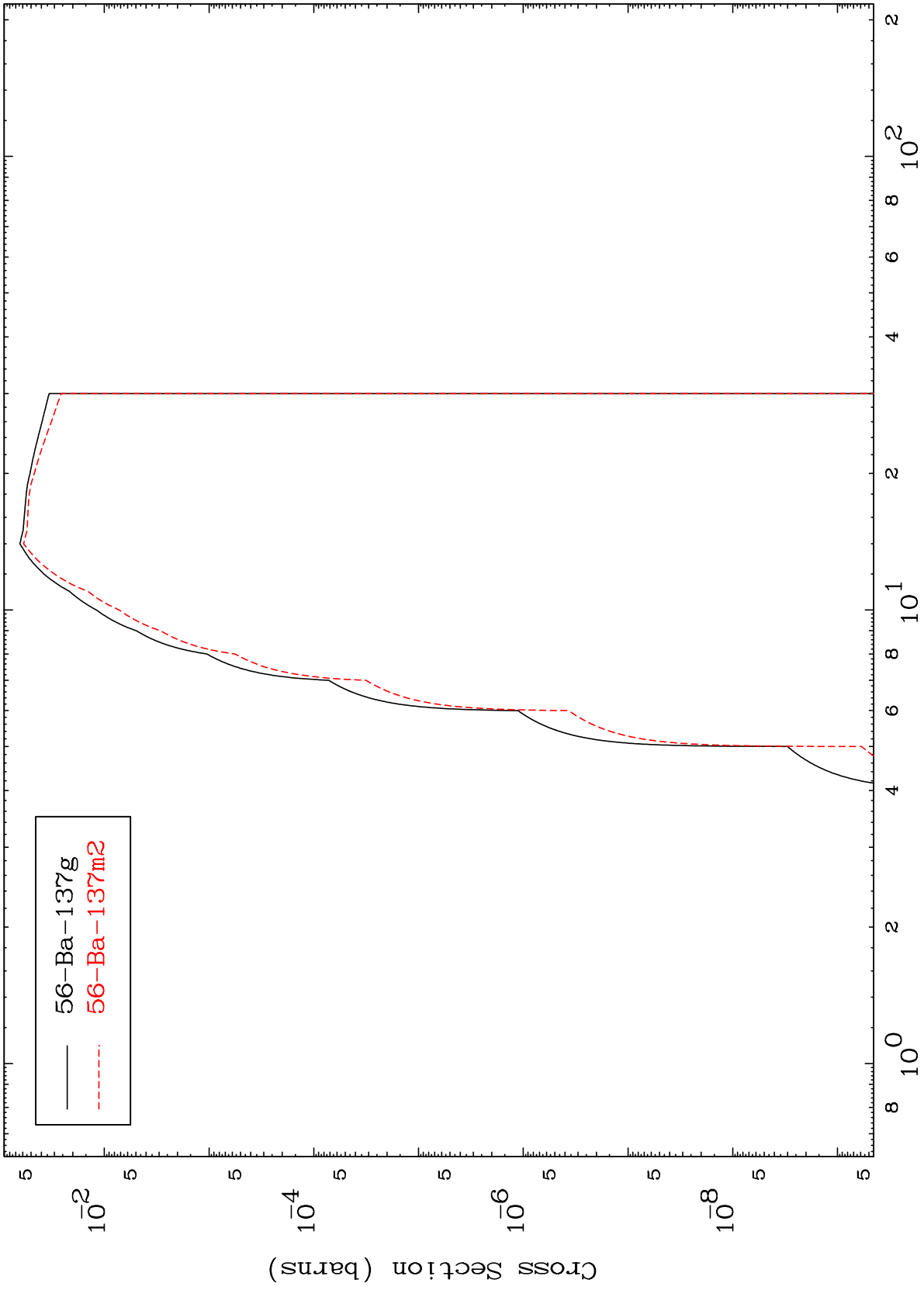
21

56-Ba-137

MAT 5646

56-Ba-137

Radionuclide Production Cross Section



22

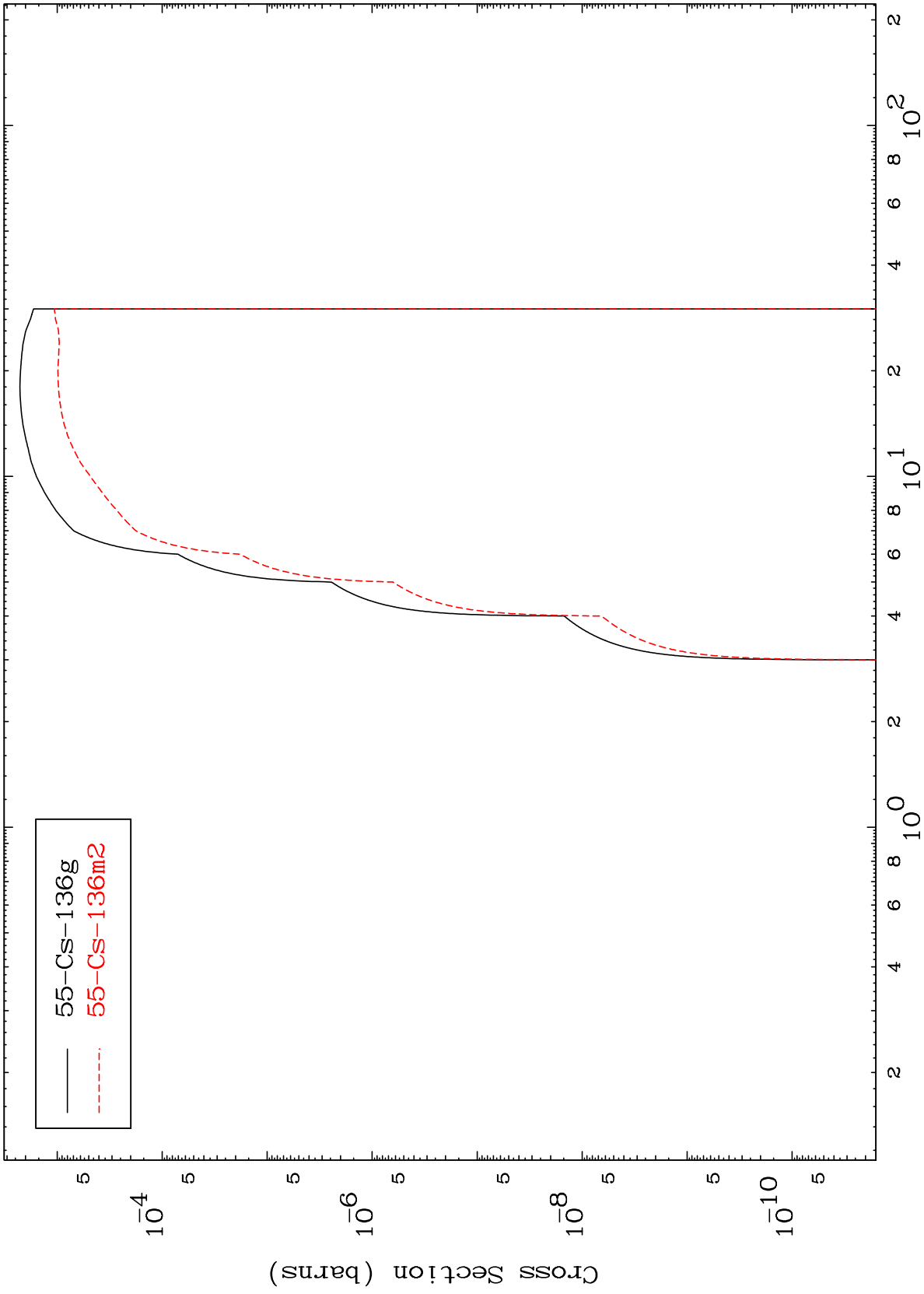
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

Radionuclide Production Cross Section



23

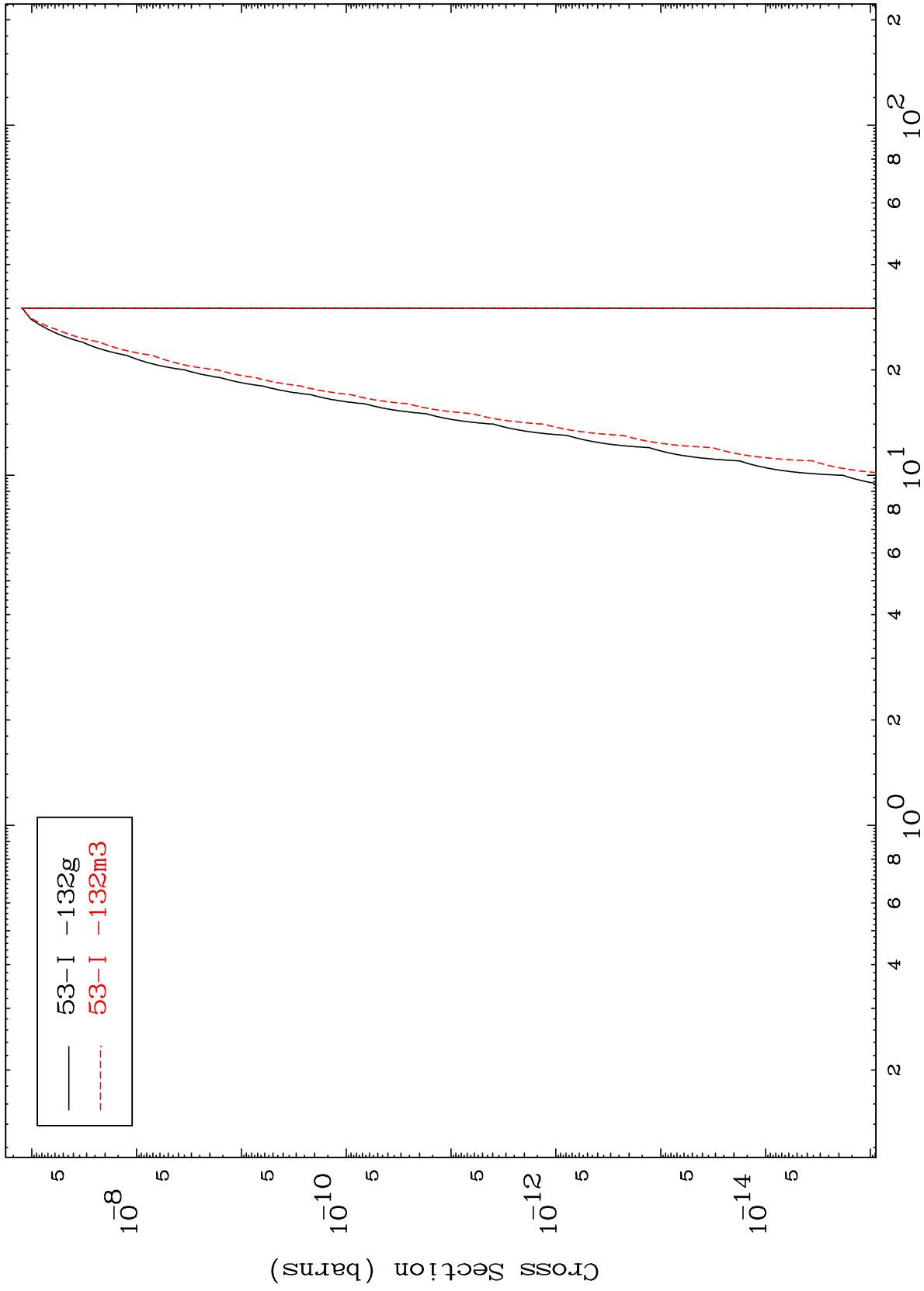
56-Ba-137

MAT 5646

(n,2α)

56-Ba-137

Radionuclide Production Cross Section



24

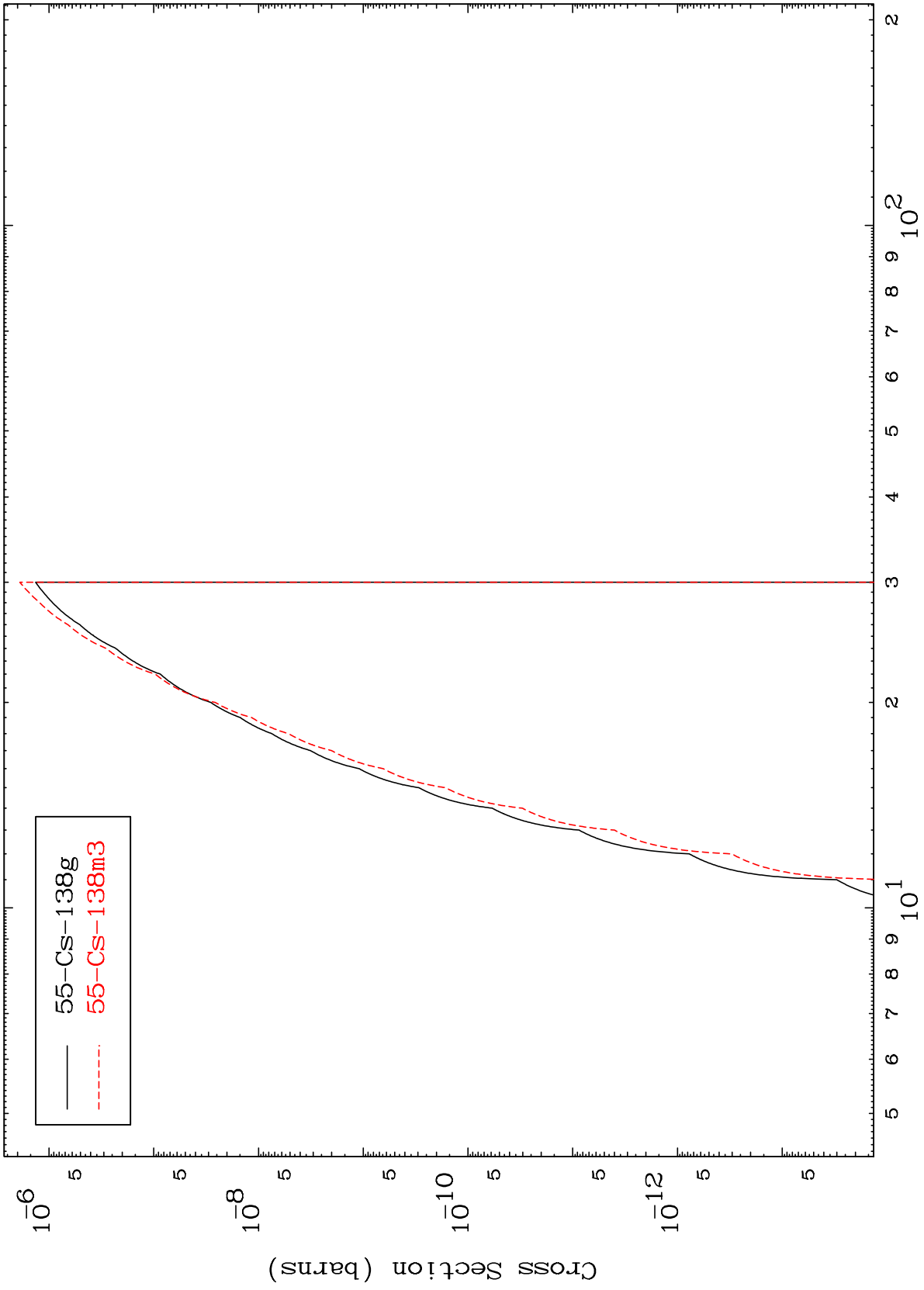
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(n,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

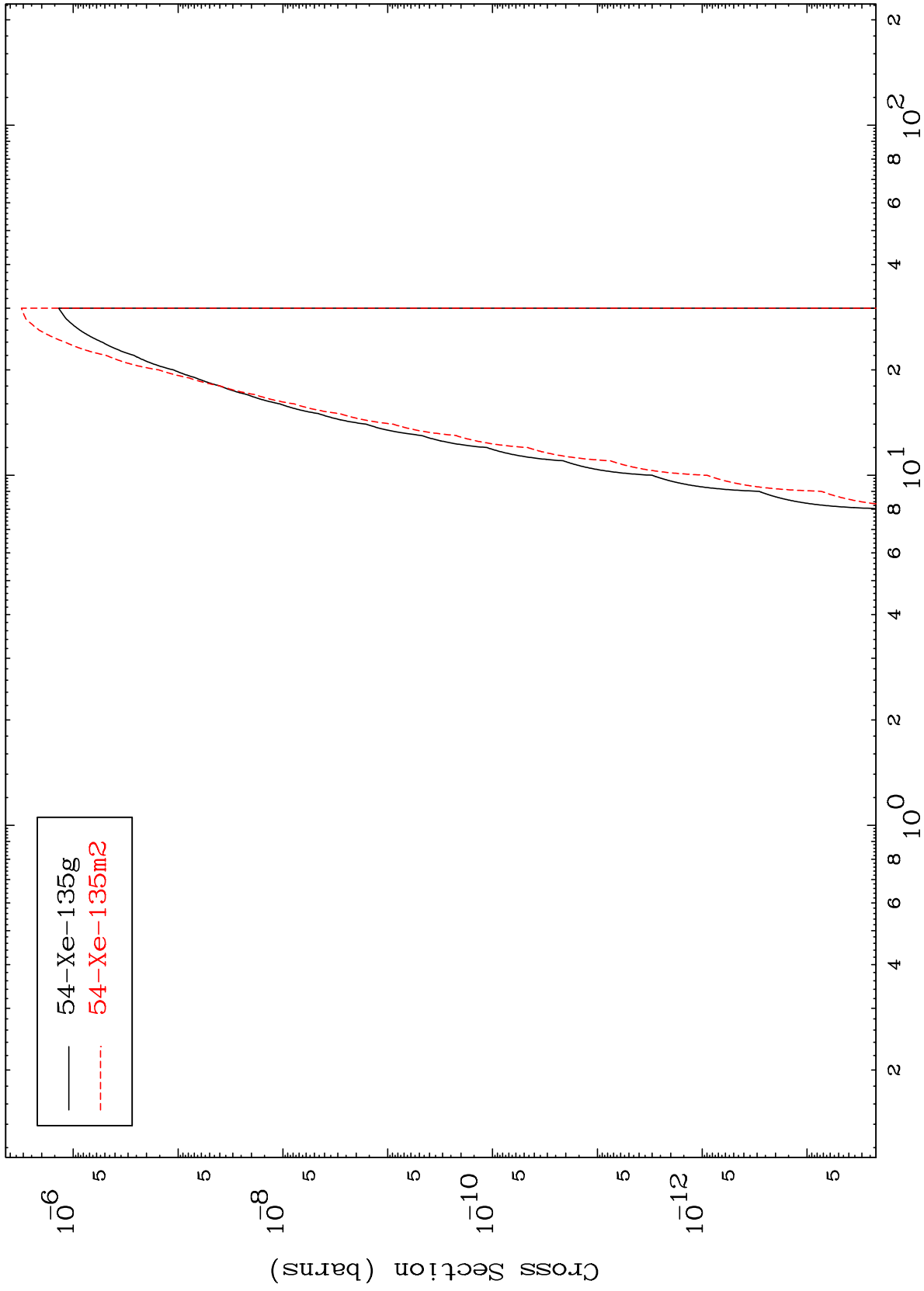
56-Ba-137

MAT 5646

(n,p)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

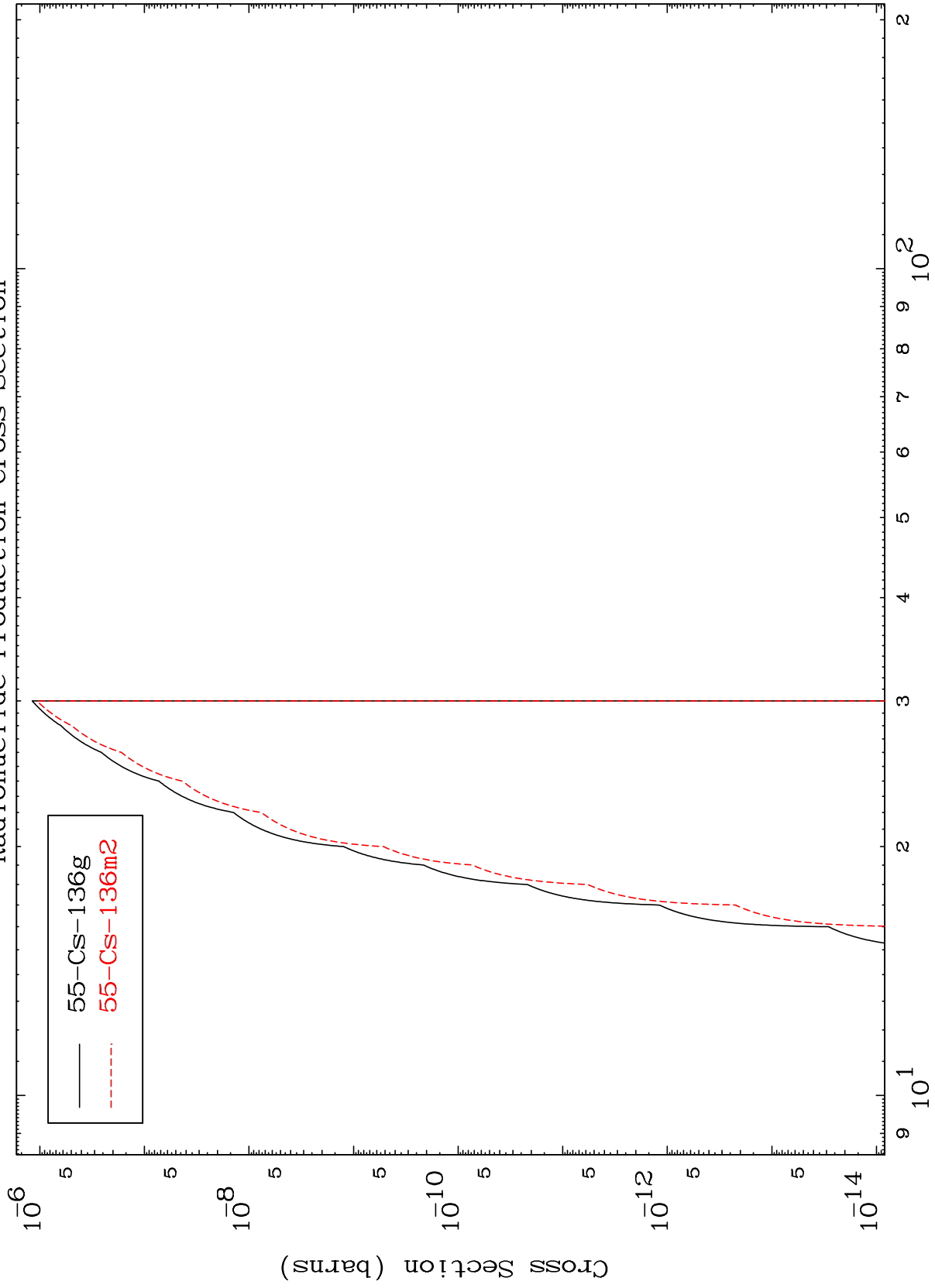
56-Ba-137

MAT 5646

(n,p) t

56-Ba-137

Radionuclide Production Cross Section



27

Incident Energy (MeV)

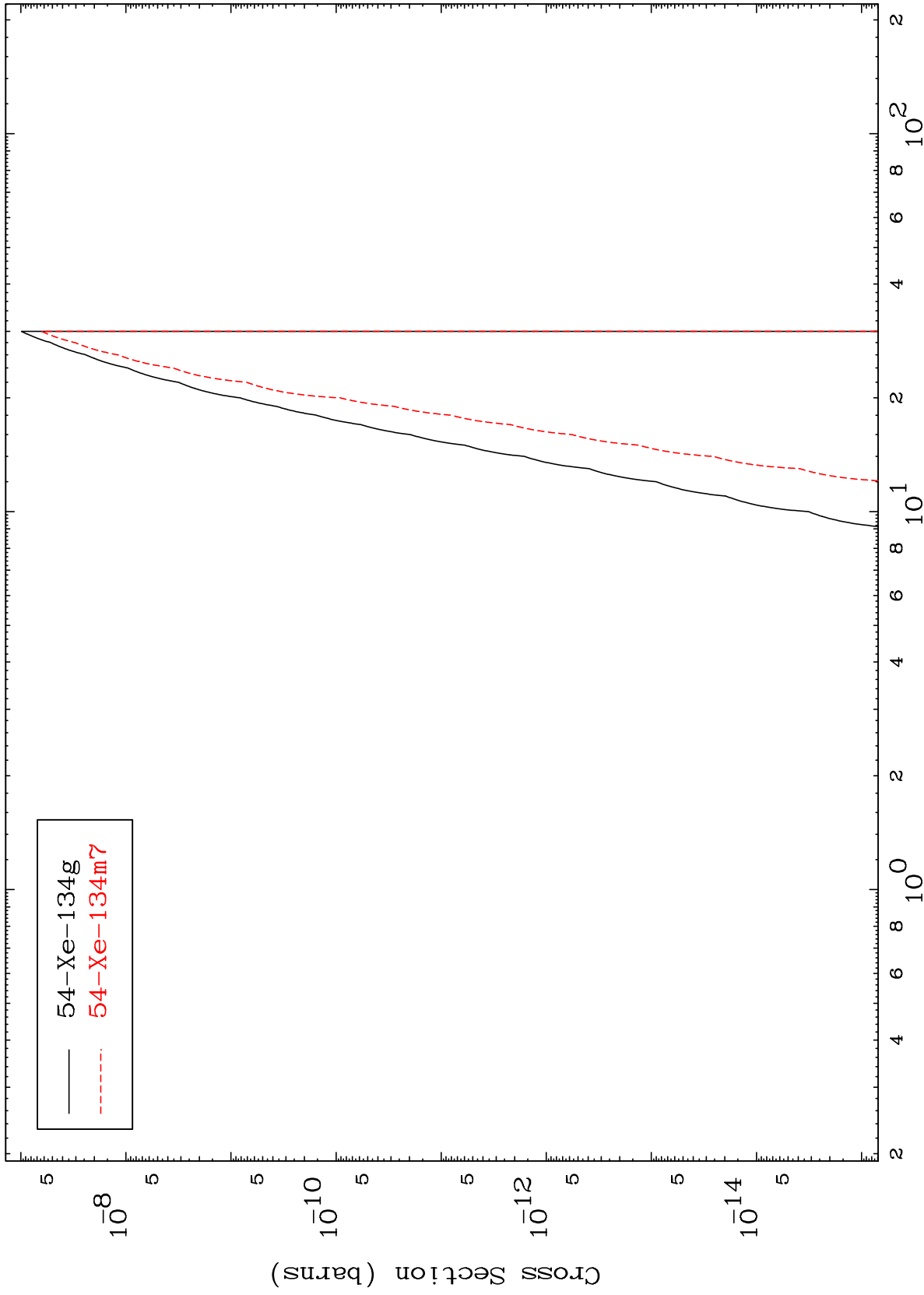
56-Ba-137

MAT 5646

(n,d)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

56-Ba-137