

Program EVALPLOT  
(Version 2021-1)

by

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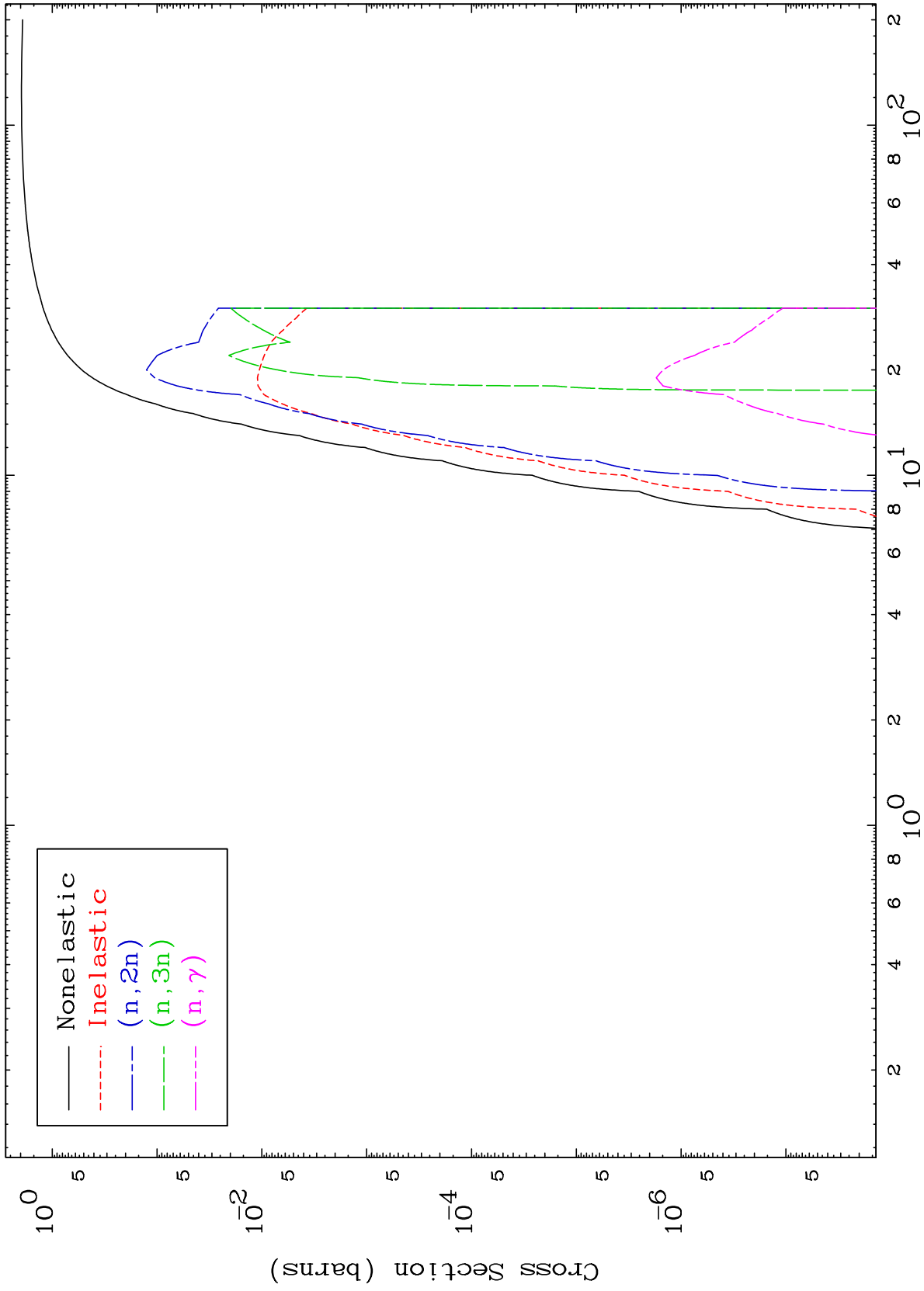
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5625

He-3 Major  
0 Kelvin Cross Sections

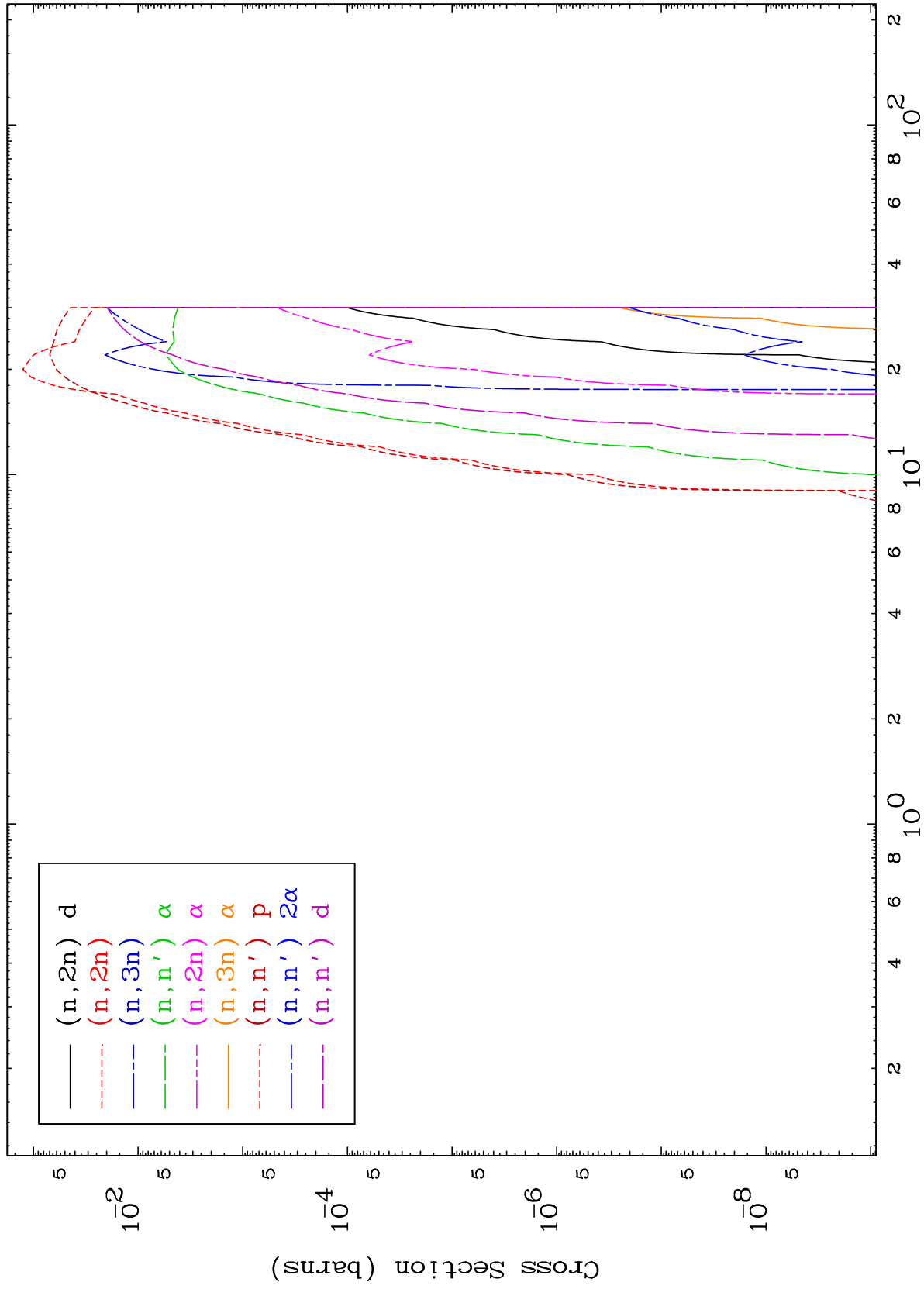
56-Ba-130



MAT 5625

He-3 Neutron Absorption  
0 Kelvin Cross Sections

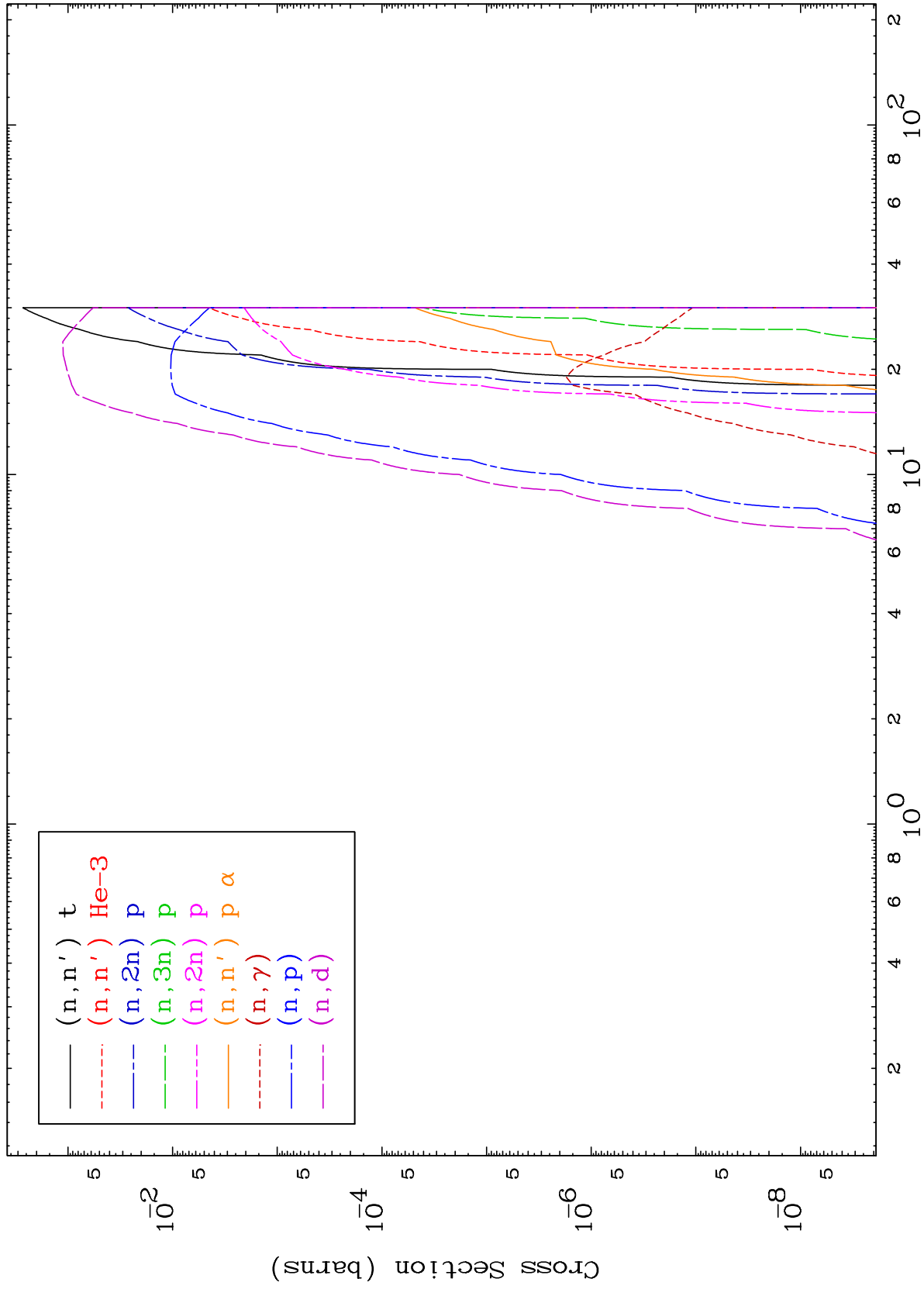
56-Ba-130



MAT 5625

He-3 Neutron Absorption  
0 Kelvin Cross Sections

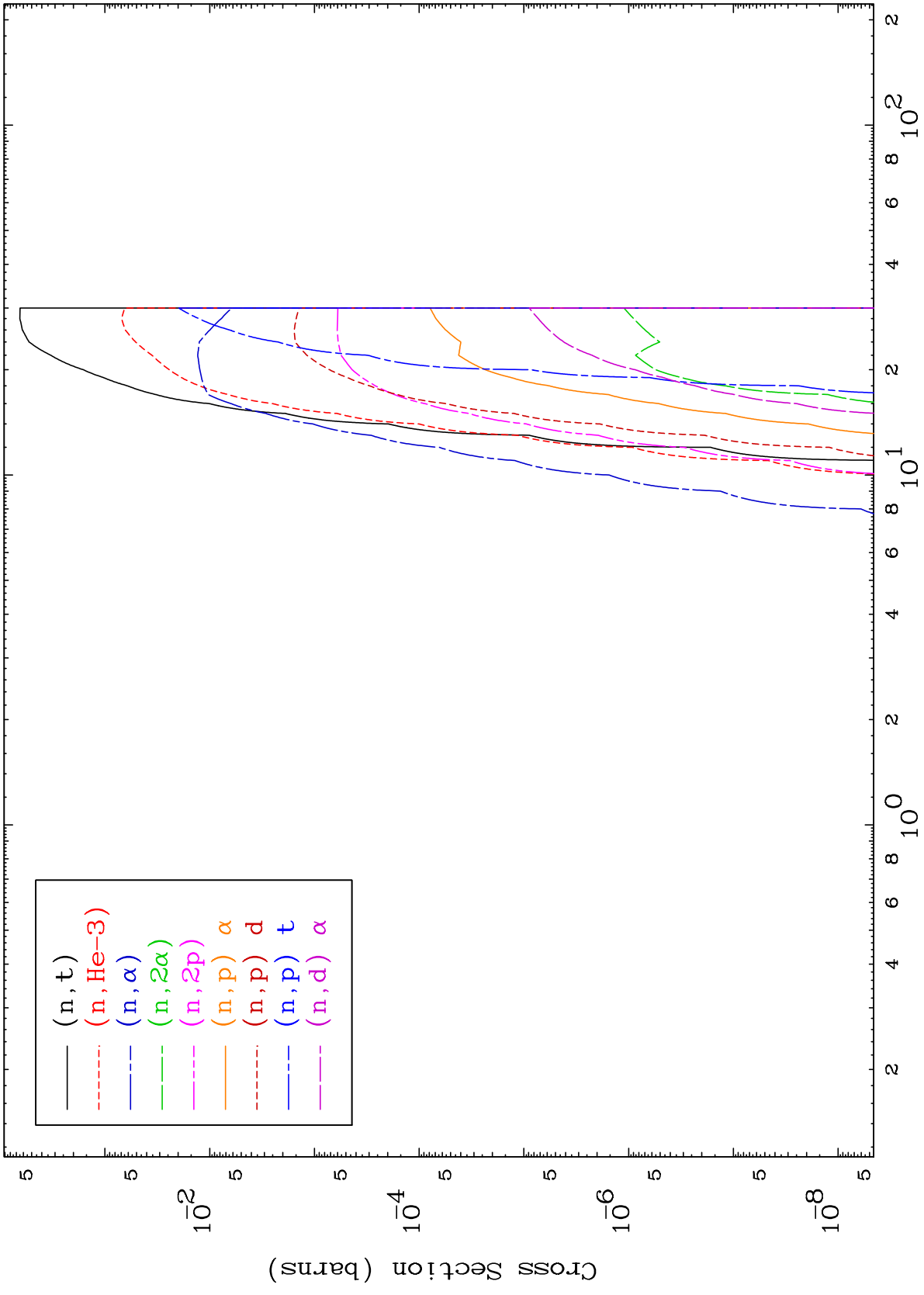
56-Ba-130



MAT 5625

He-3 Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-130

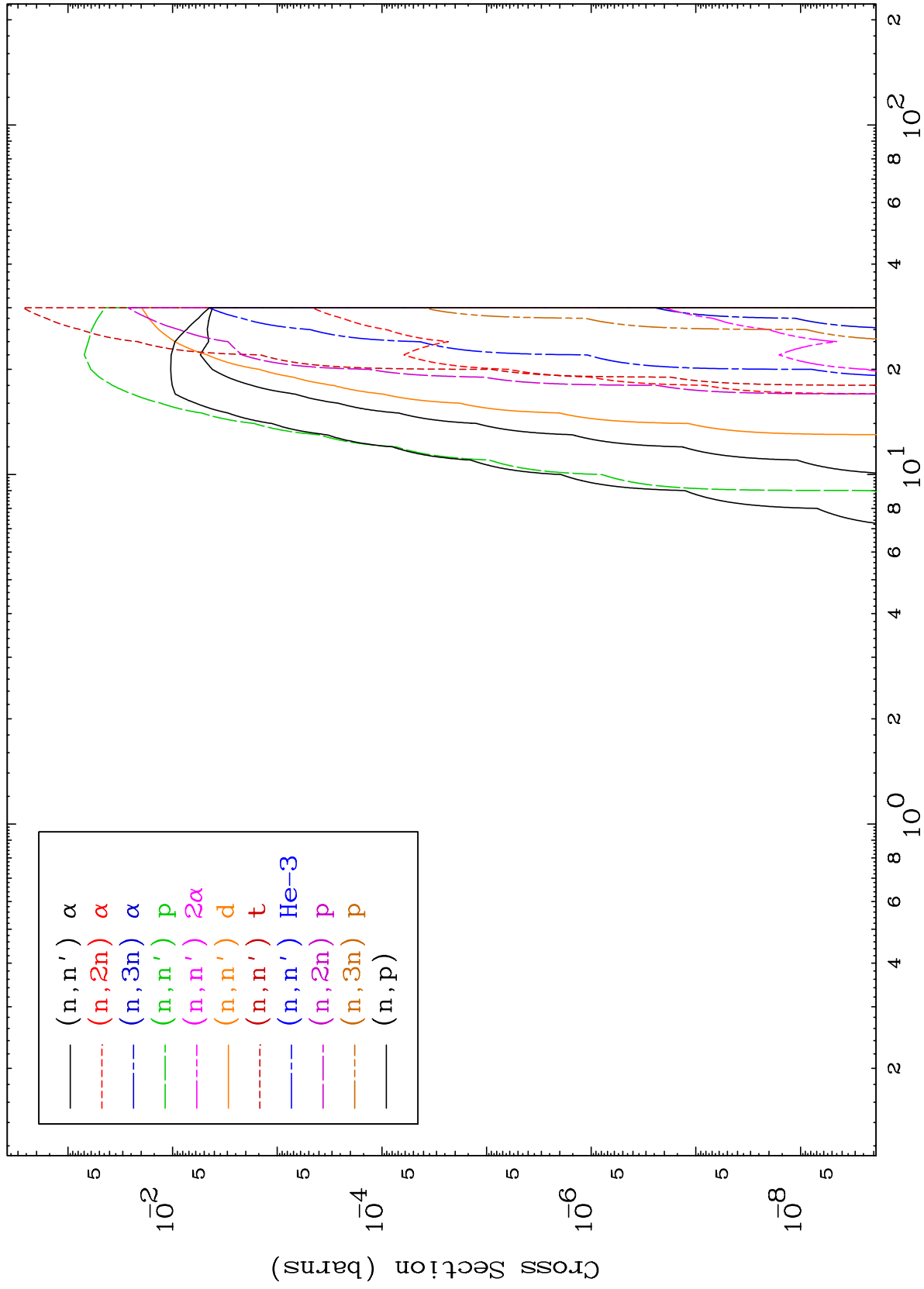


56-Ba-130

MAT 5625

He-3 Charged Particle  
0 Kelvin Cross Sections

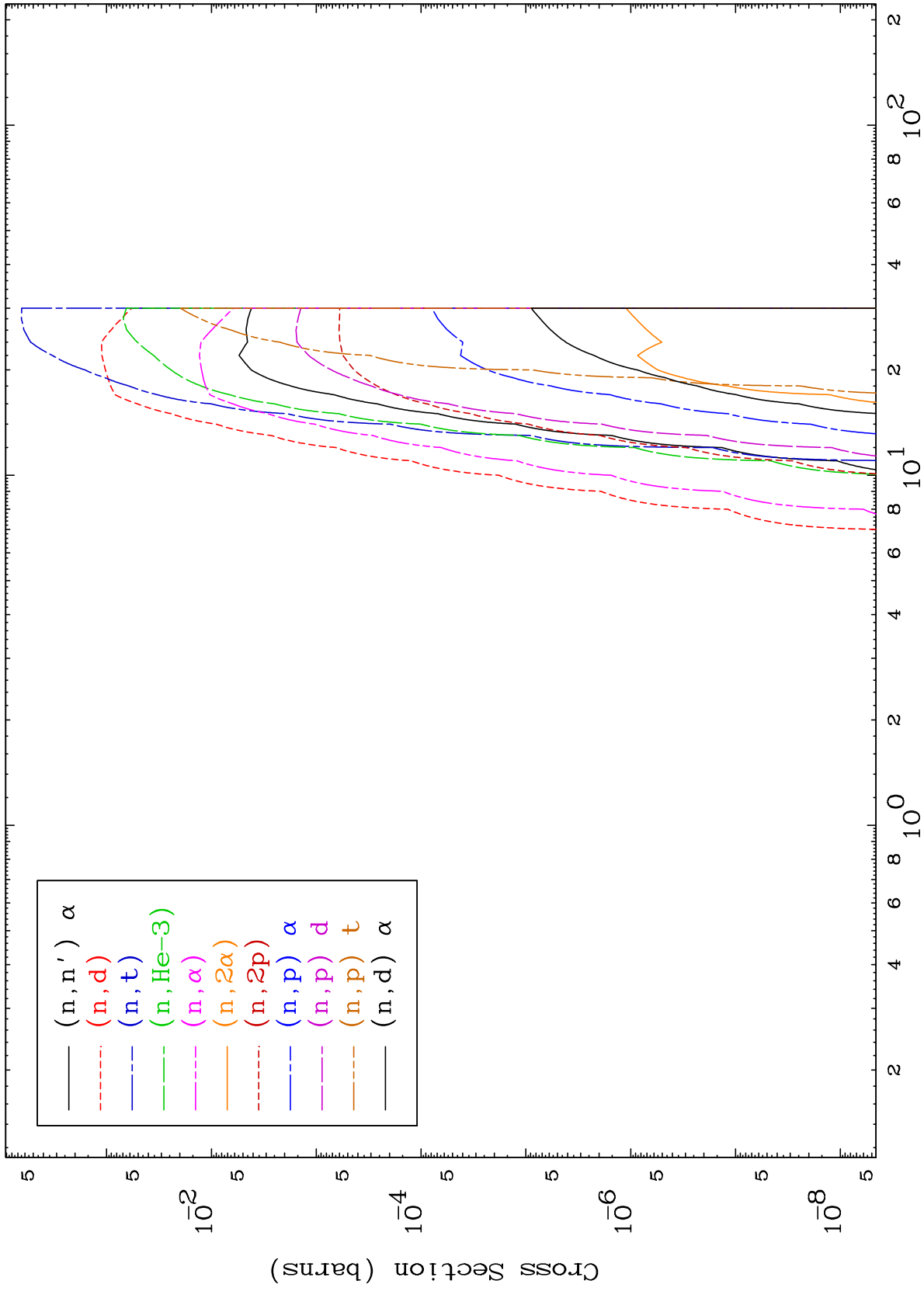
56-Ba-130



MAT 5625

He-3 Charged Particle  
0 Kelvin Cross Sections

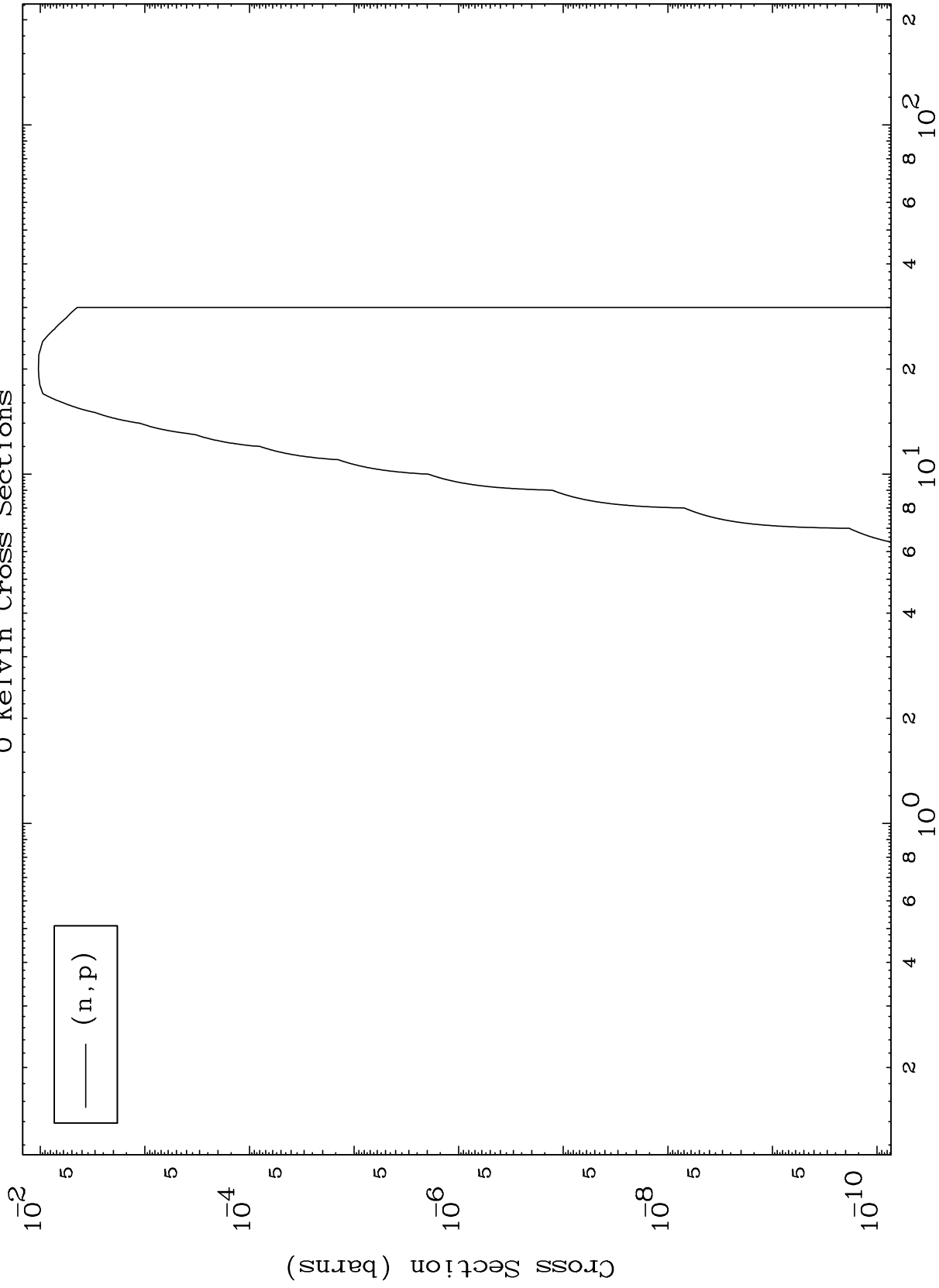
56-Ba-130



MAT 5625

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

56-Ba-130



7

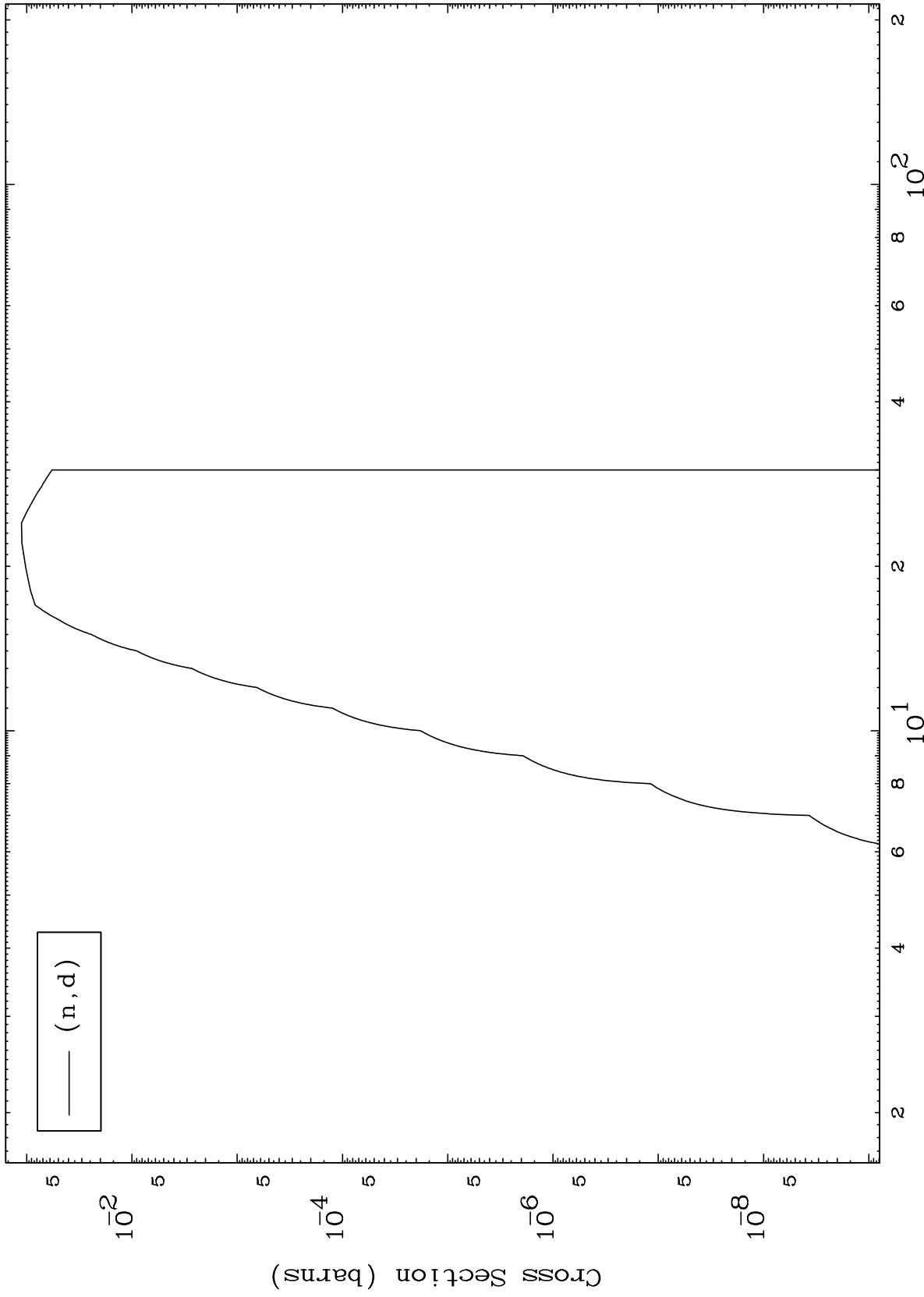
Incident Energy (MeV)

56-Ba-130

MAT 5625

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

56-Ba-130



8

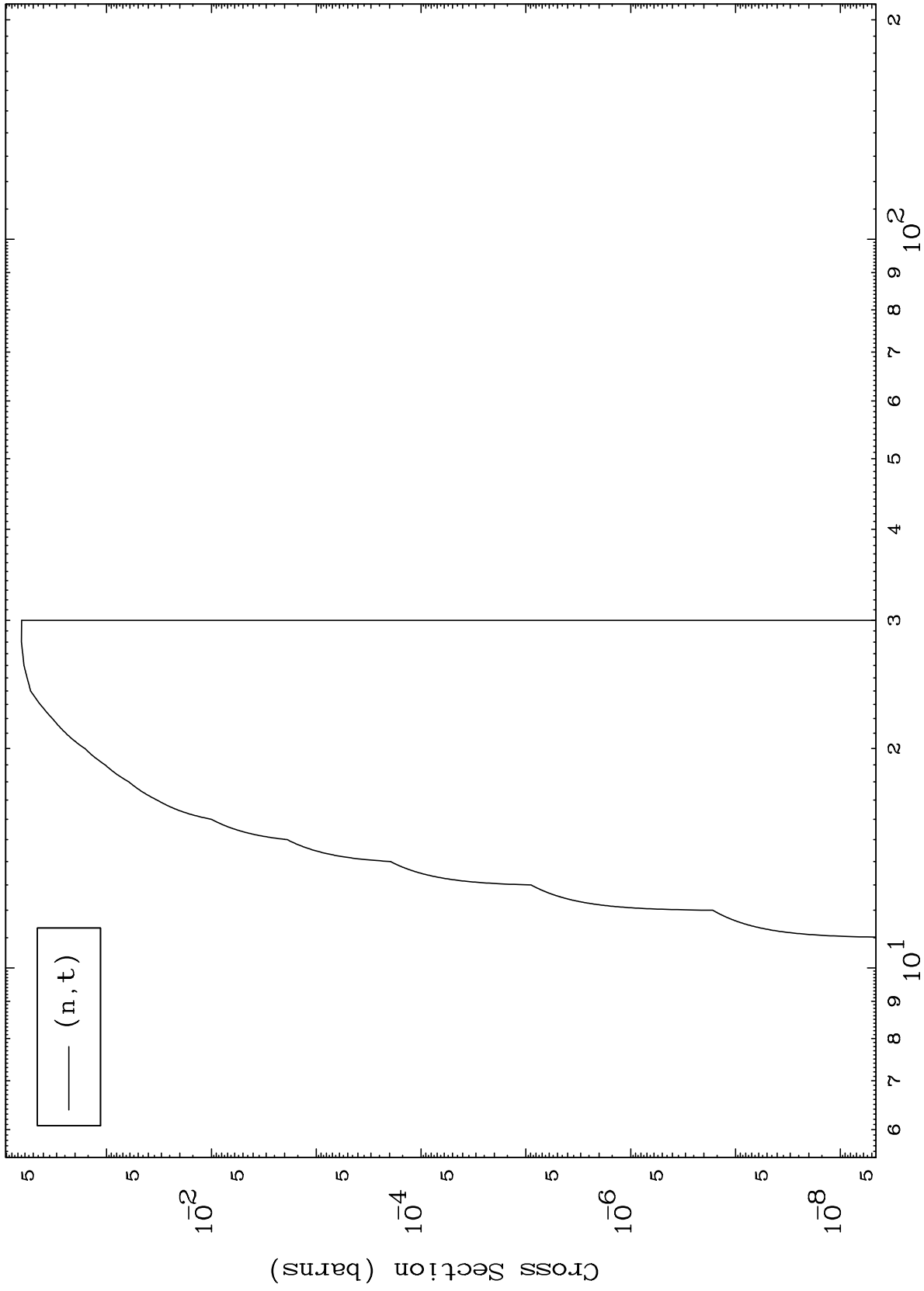
Incident Energy (MeV)

56-Ba-130

MAT 5625

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

56-Ba-130



9

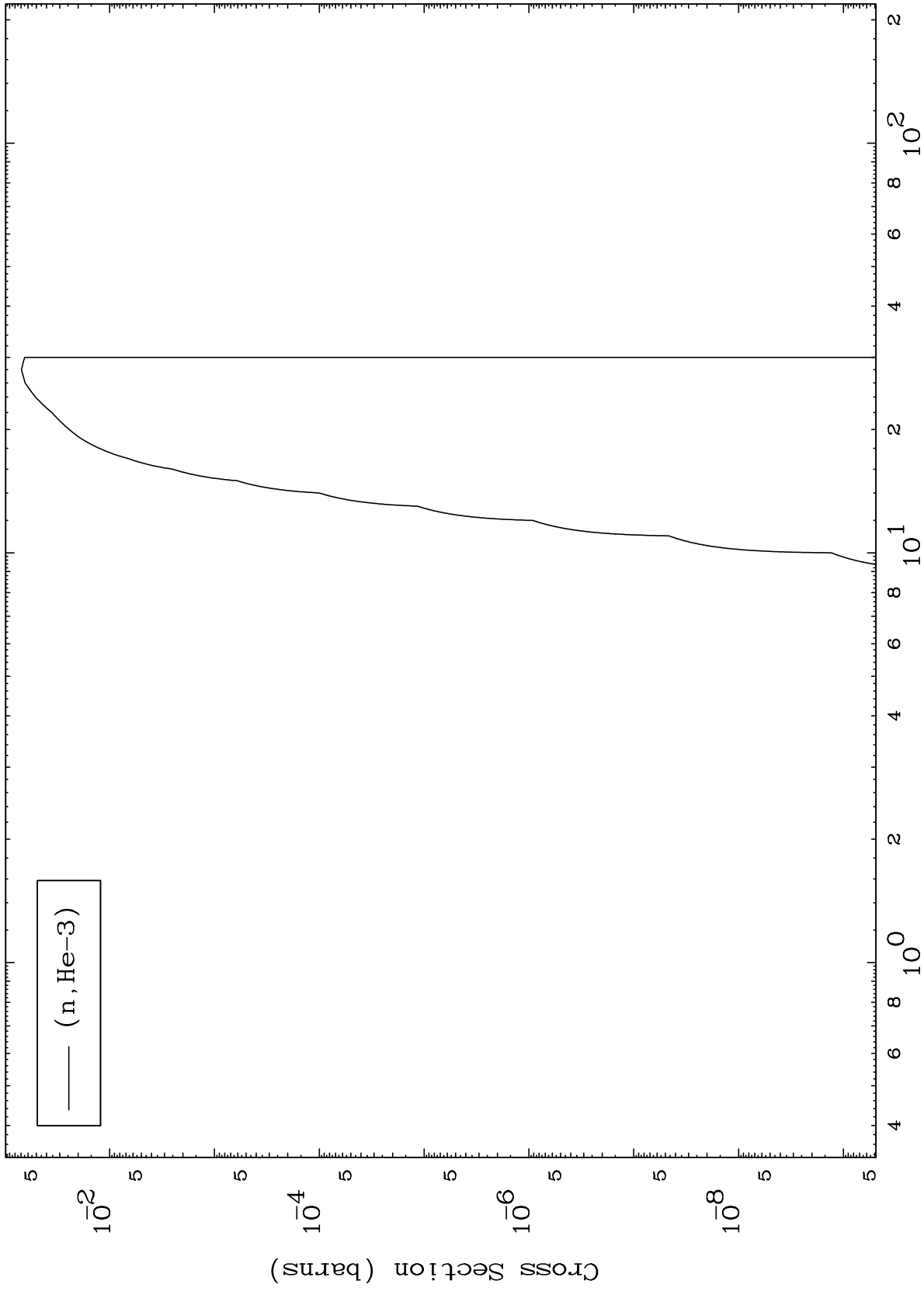
Incident Energy (MeV)

56-Ba-130

MAT 5625

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

56-Ba-130



10

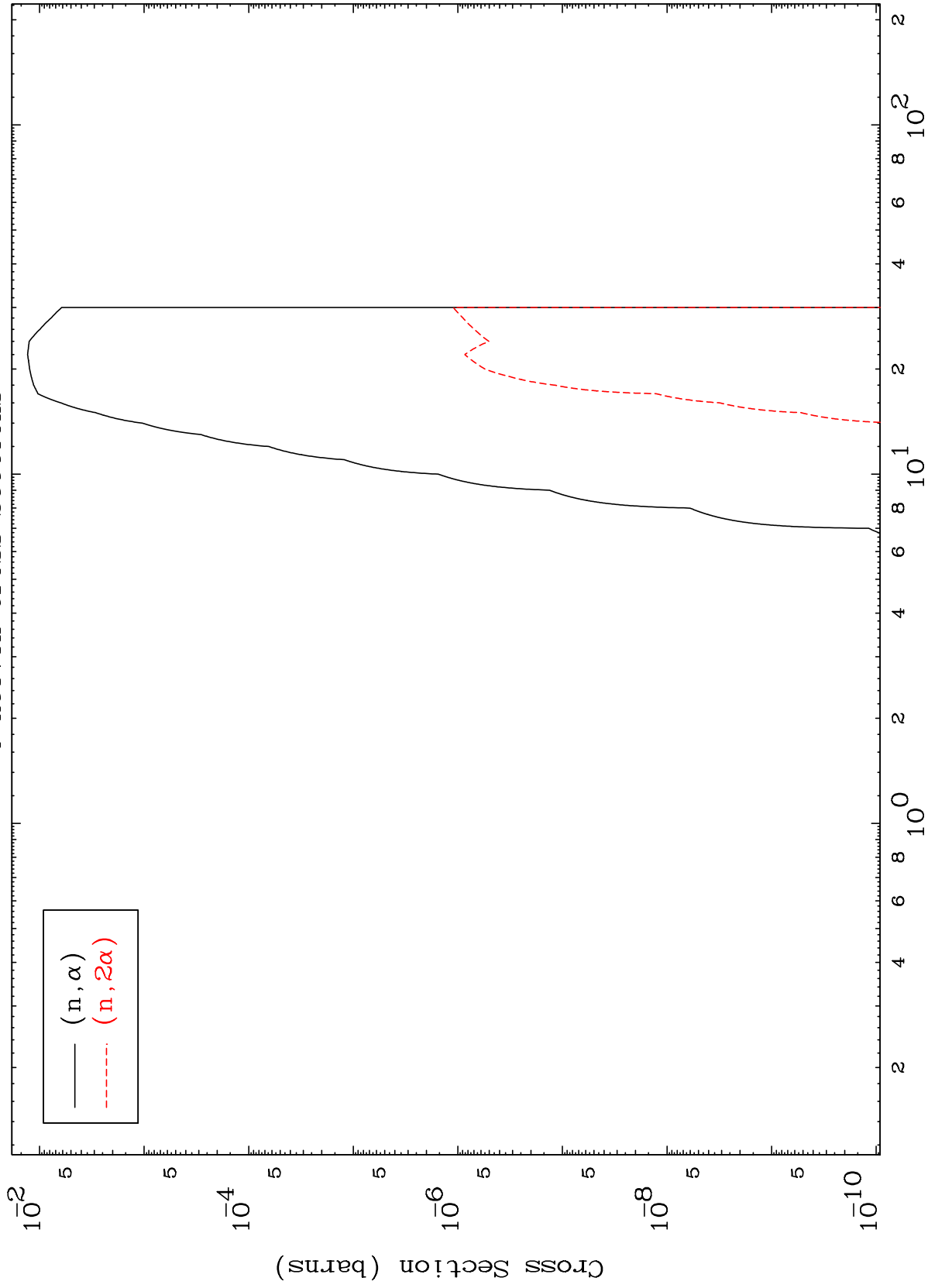
Incident Energy (MeV)

56-Ba-130

MAT 5625

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

56-Ba-130

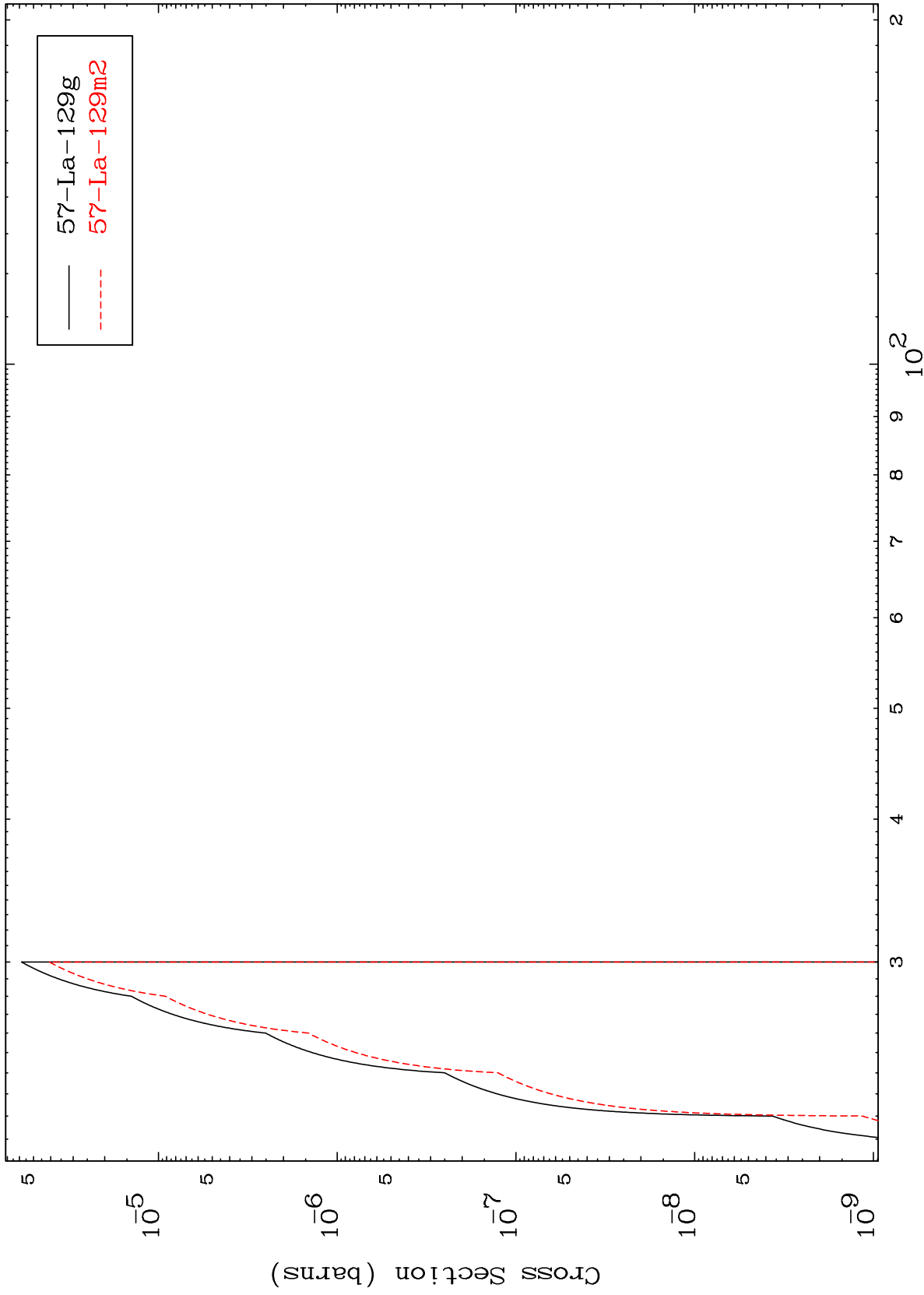


MAT 5625

(n,2n) d

56-Ba-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

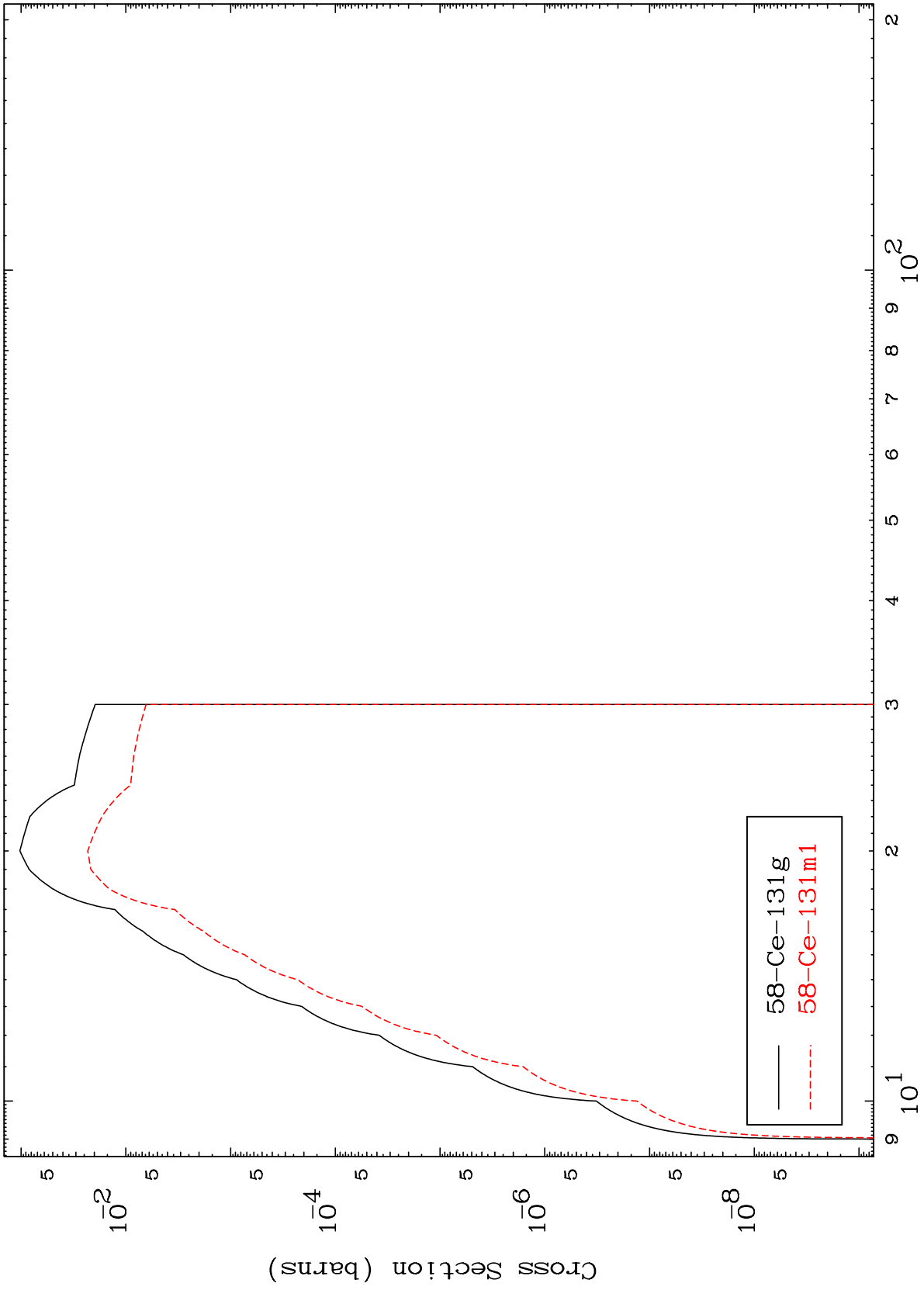
56-Ba-130

MAT 5625

56-Ba-130

Radionuclide Production Cross Section

(n,2n)



56-Ba-130

Incident Energy (MeV)

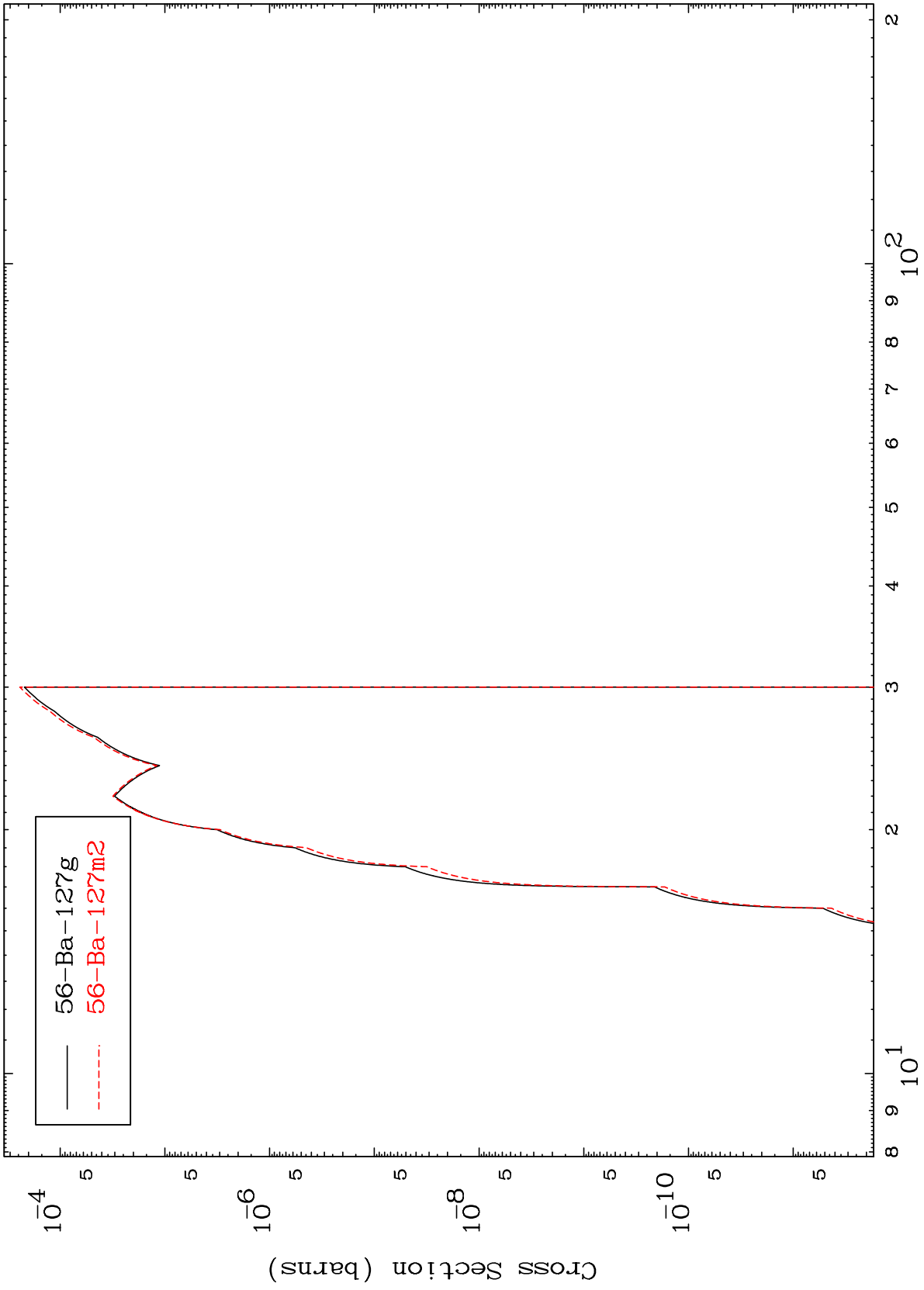
13

MAT 5625

(n,2n)  $\alpha$

56-Ba-130

Radionuclide Production Cross Section



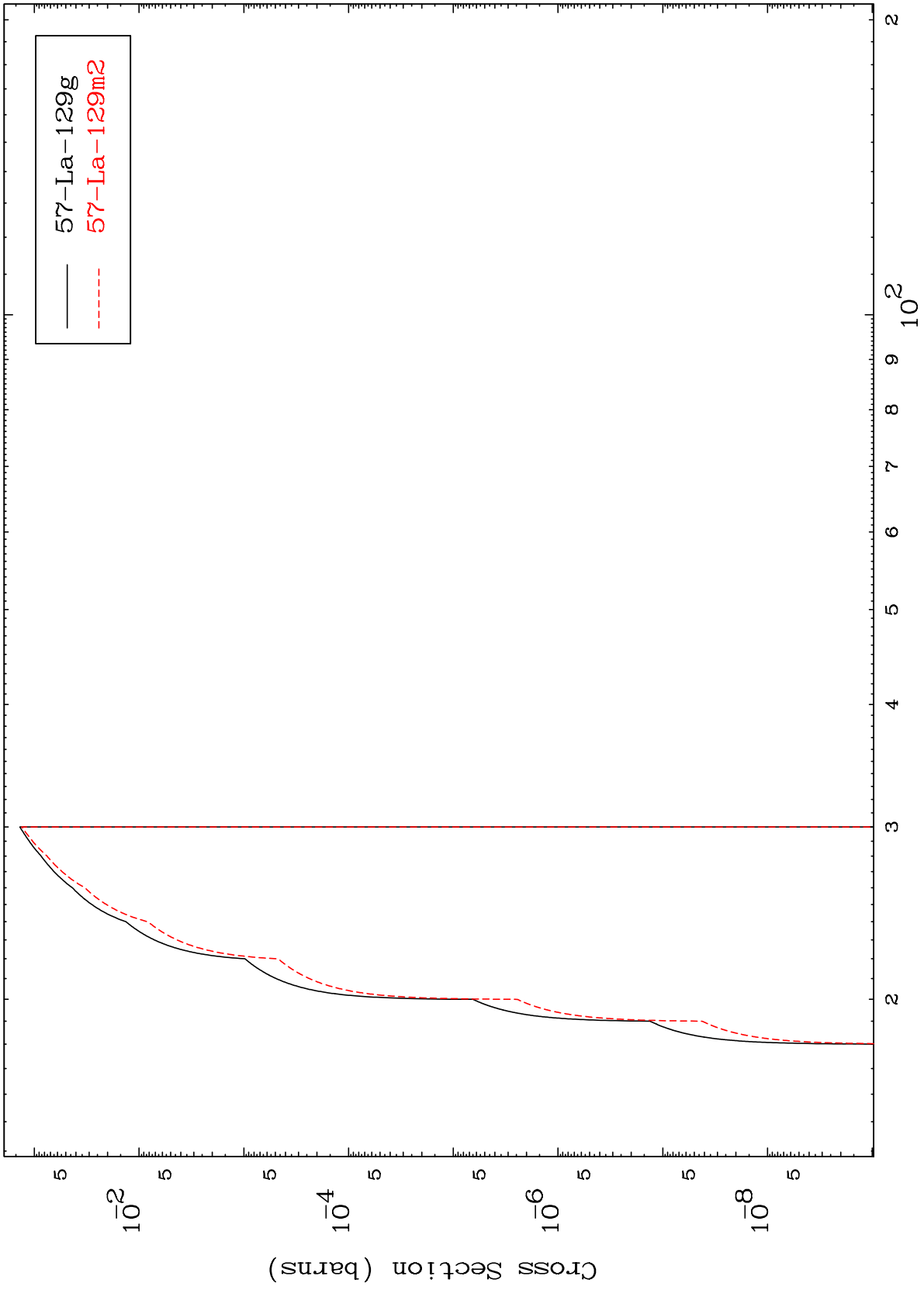
14

MAT 5625

(n,n') t

56-Ba-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

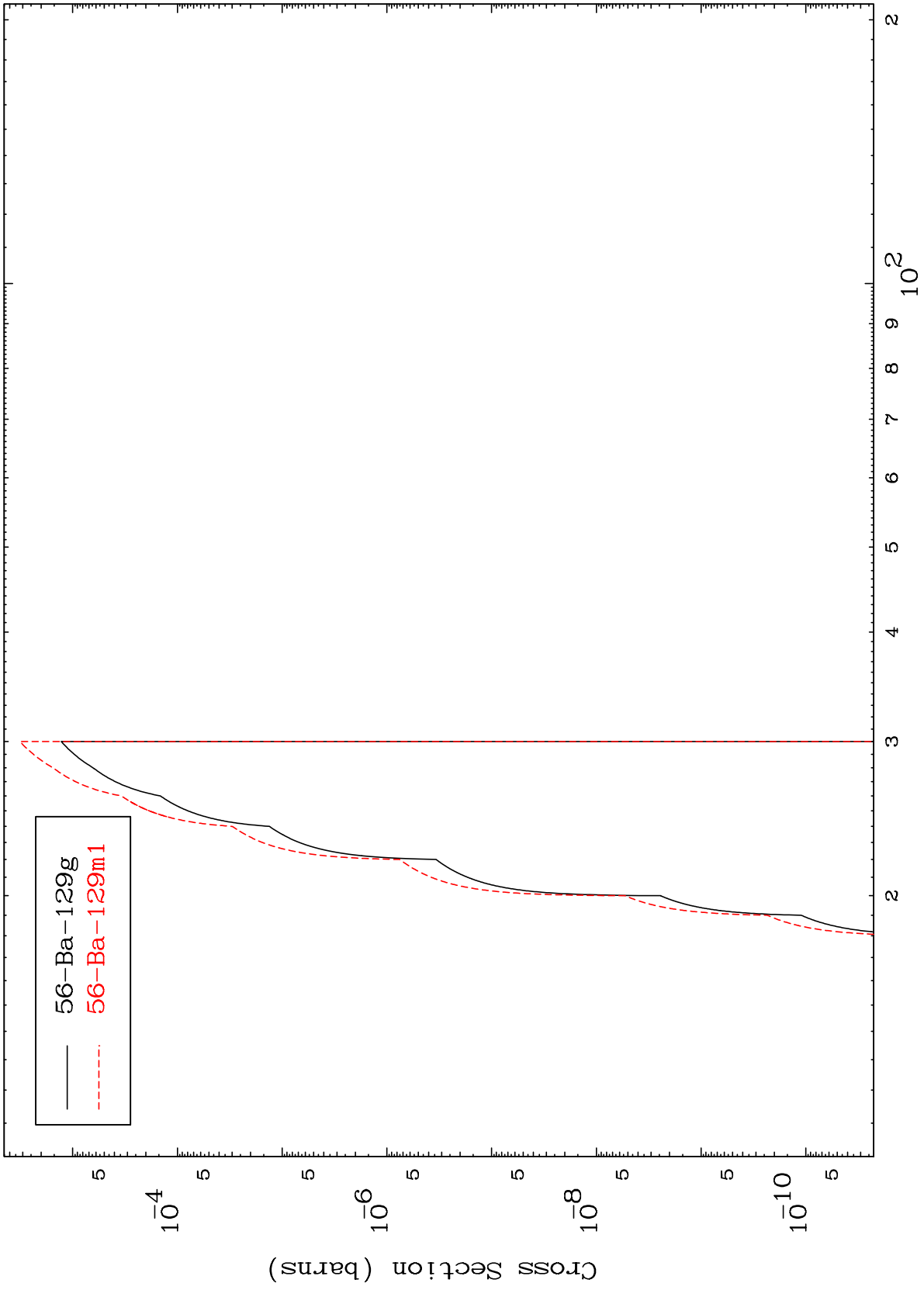
56-Ba-130

MAT 5625

(n, n') He-3

56-Ba-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

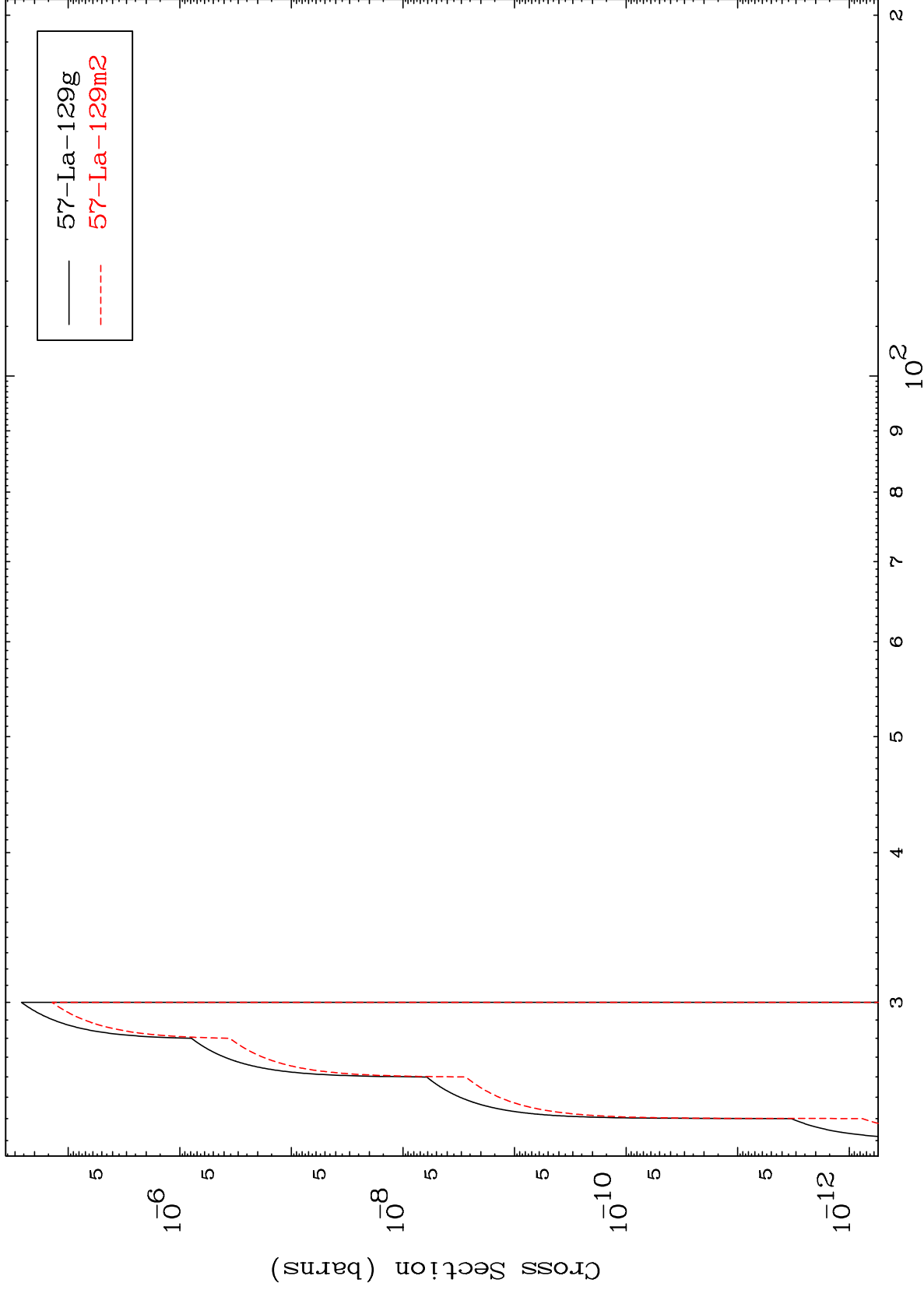
56-Ba-130

MAT 5625

(n,3n) p

56-Ba-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

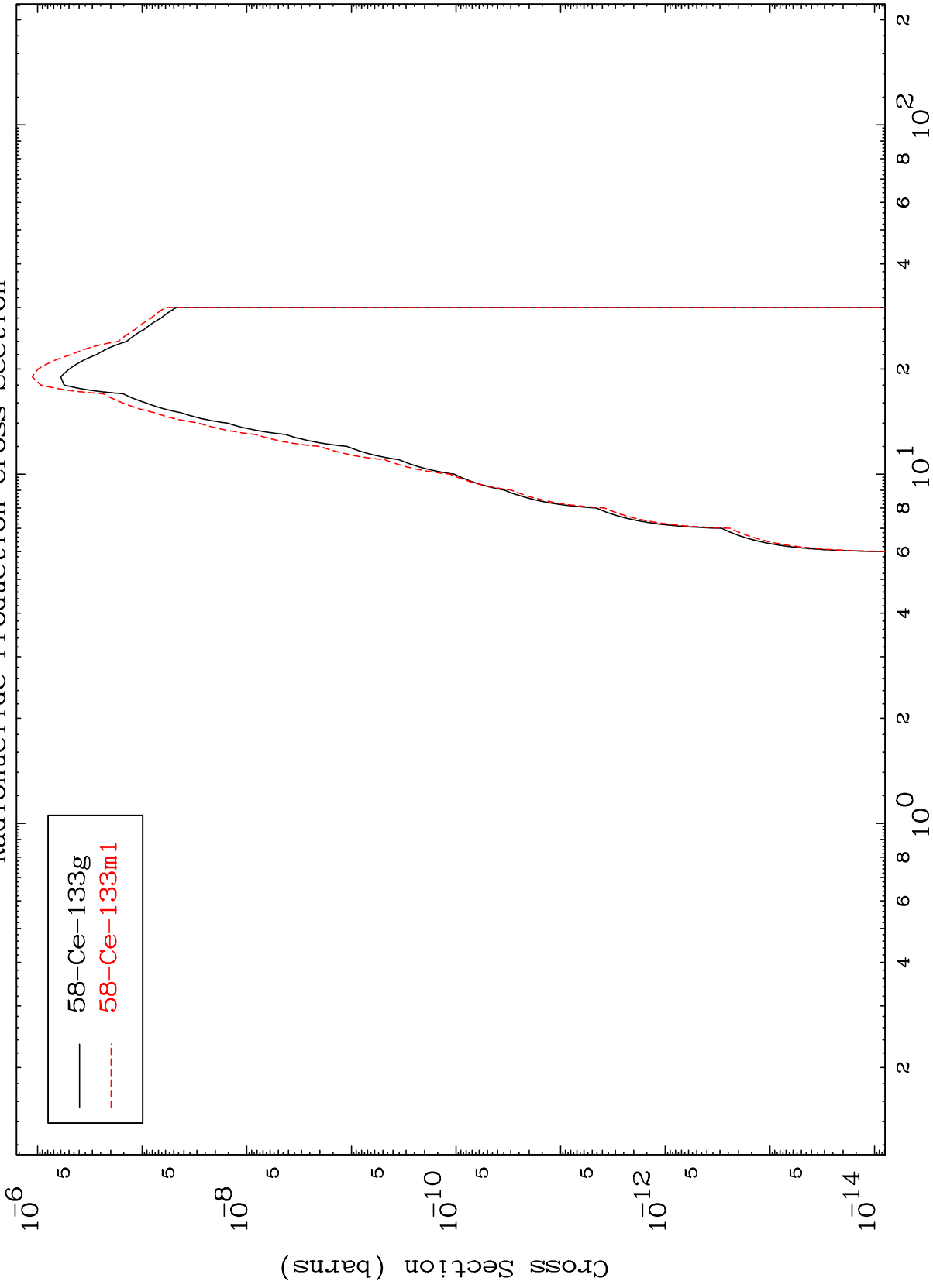
56-Ba-130

MAT 5625

(n,γ)

56-Ba-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

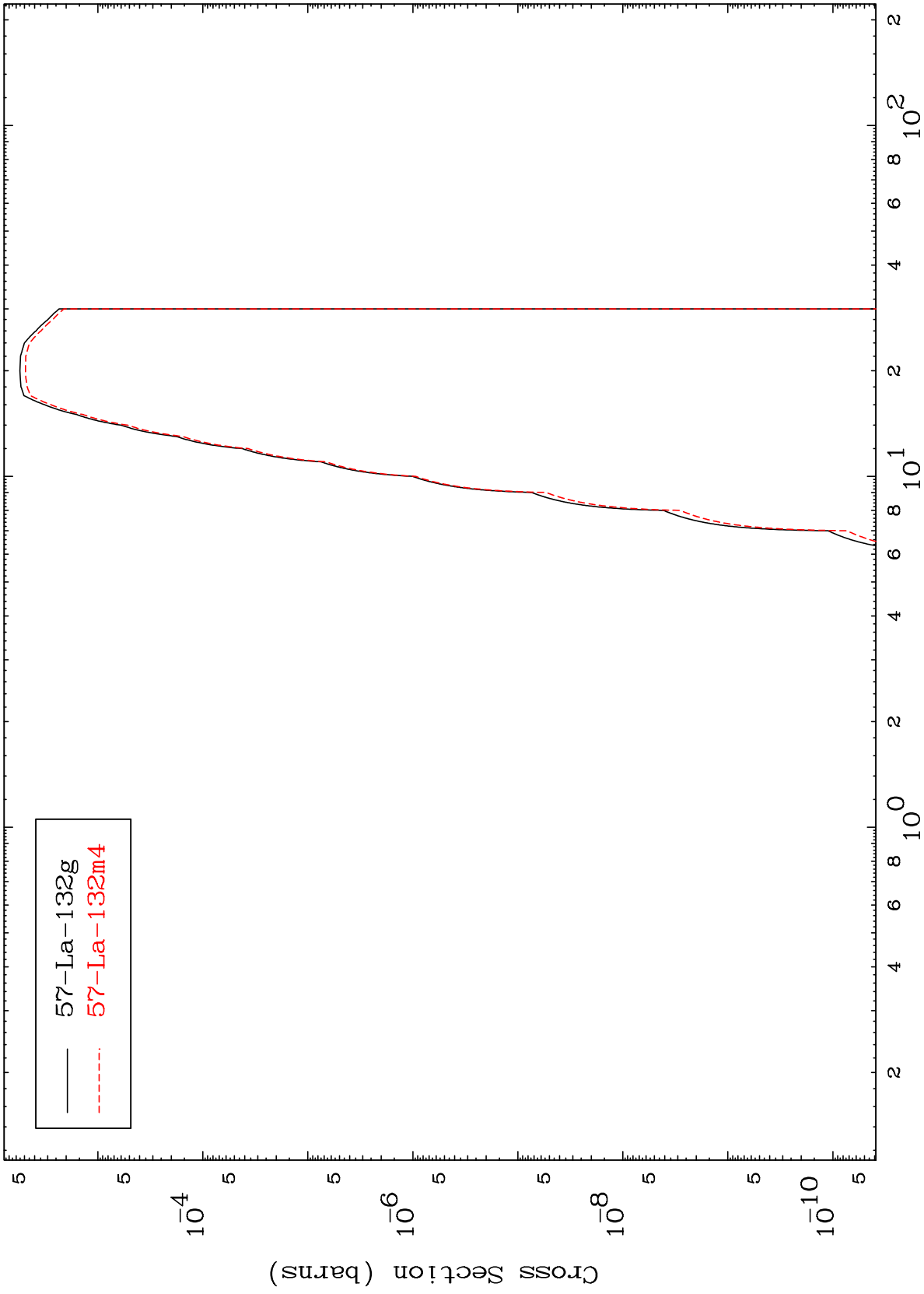
56-Ba-130

MAT 5625

(n,p)

56-Ba-130

Radionuclide Production Cross Section



19

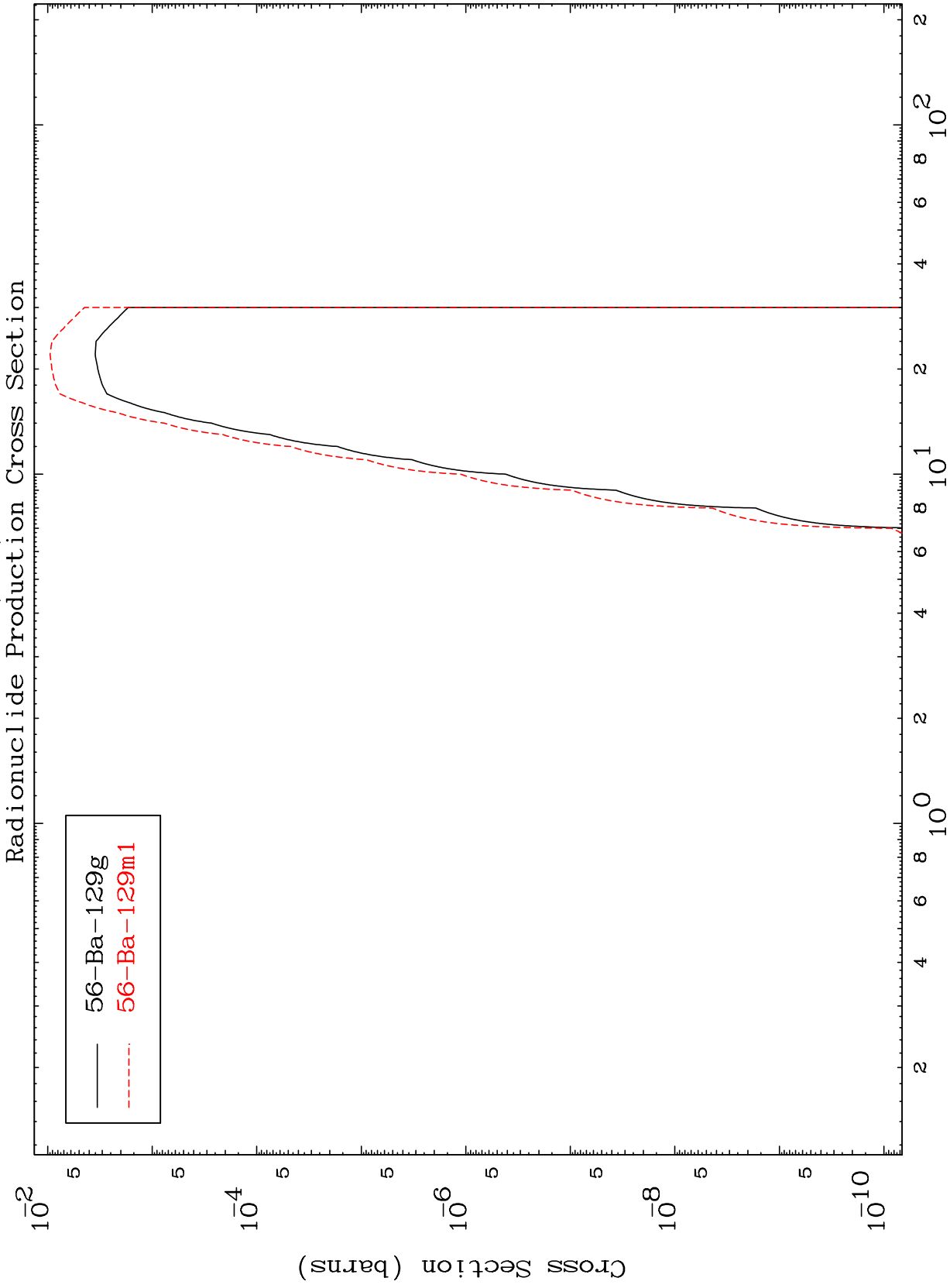
Incident Energy (MeV)

56-Ba-130

MAT 5625

(n,  $\alpha$ )

56-Ba-130



56-Ba-129g  
56-Ba-129m1

20

Incident Energy (MeV)

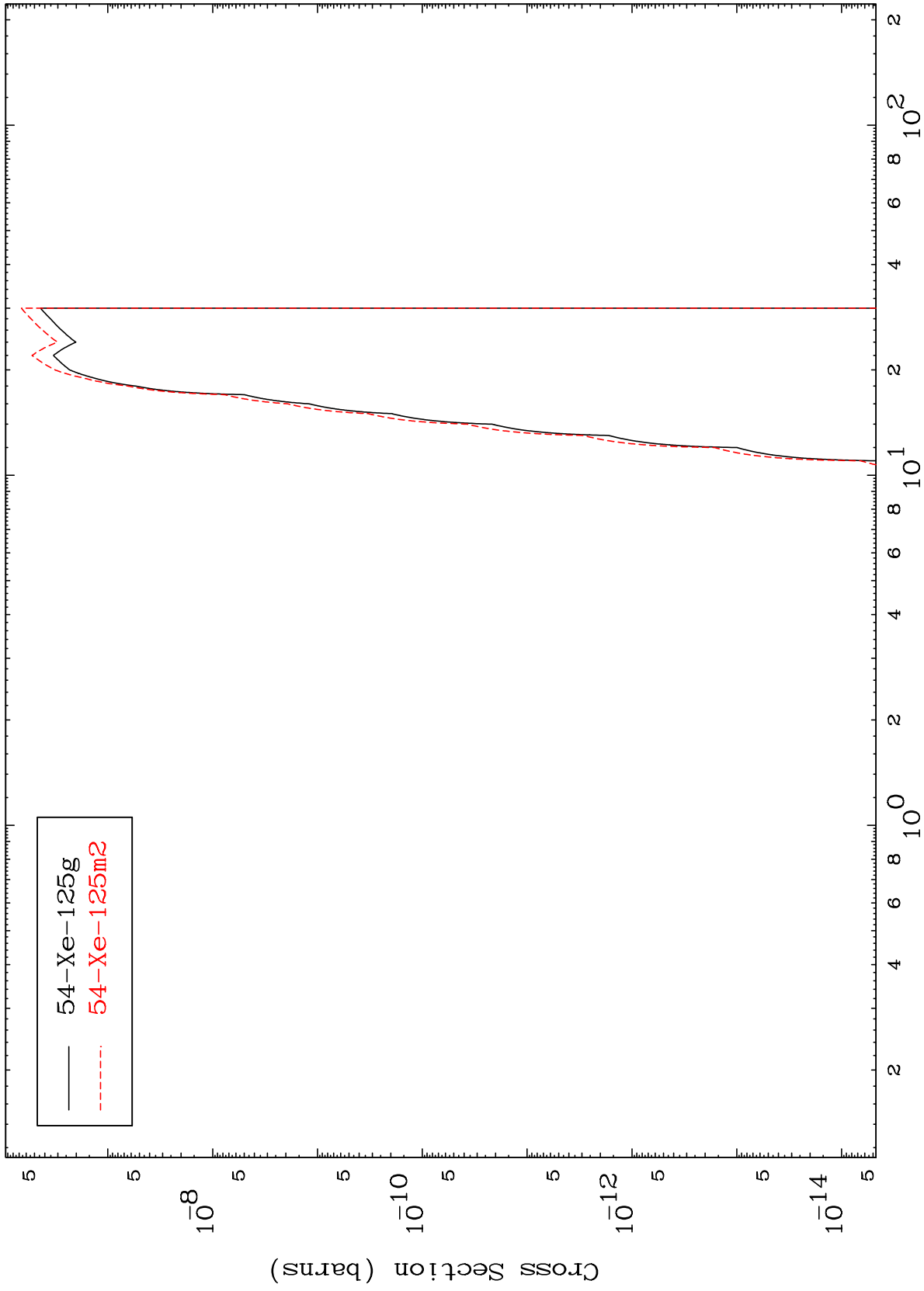
56-Ba-130

MAT 5625

(n,2α)

56-Ba-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

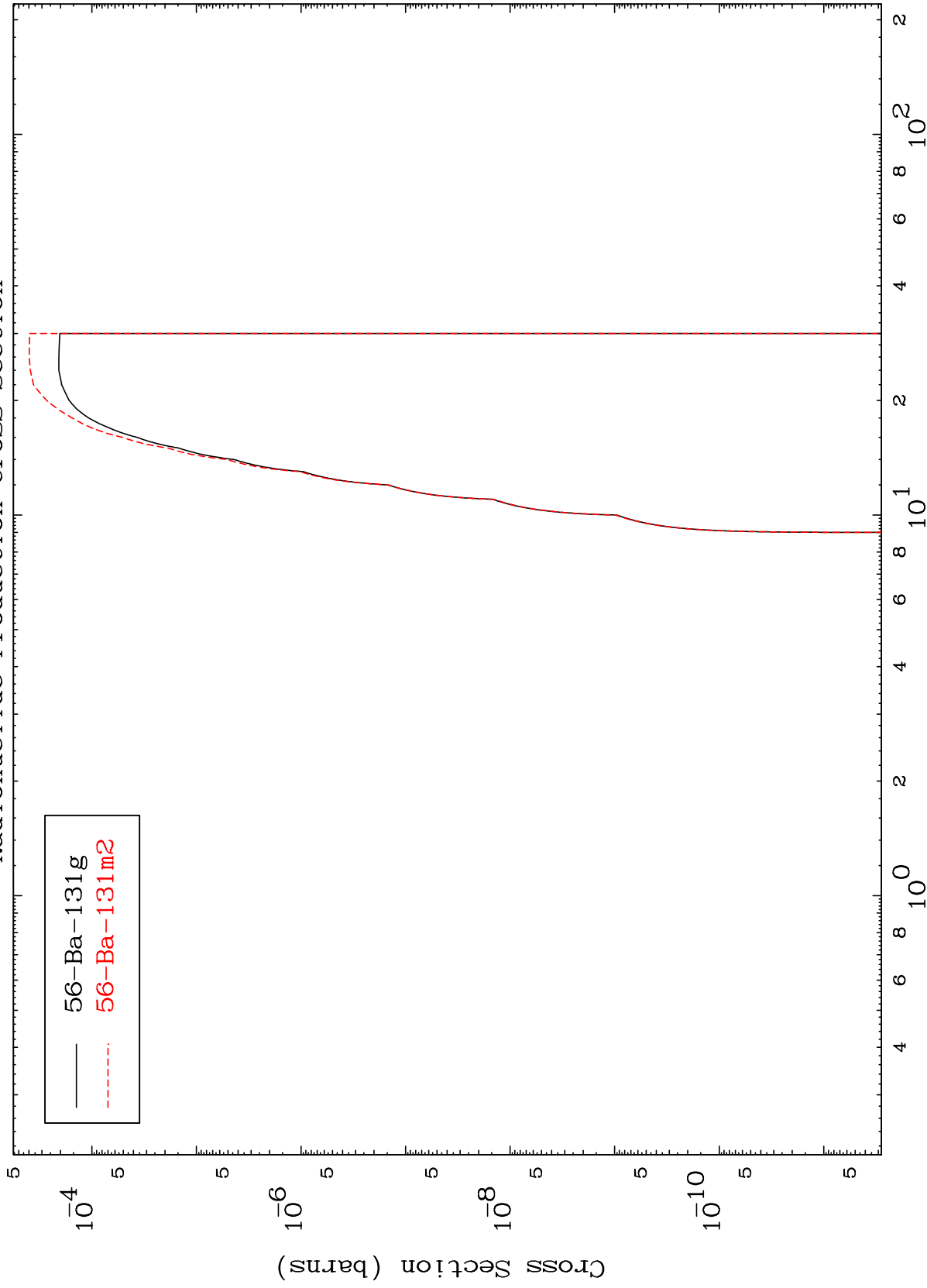
56-Ba-130

MAT 5625

(n,2p)

56-Ba-130

Radionuclide Production Cross Section



56-Ba-131g  
56-Ba-131m2

22

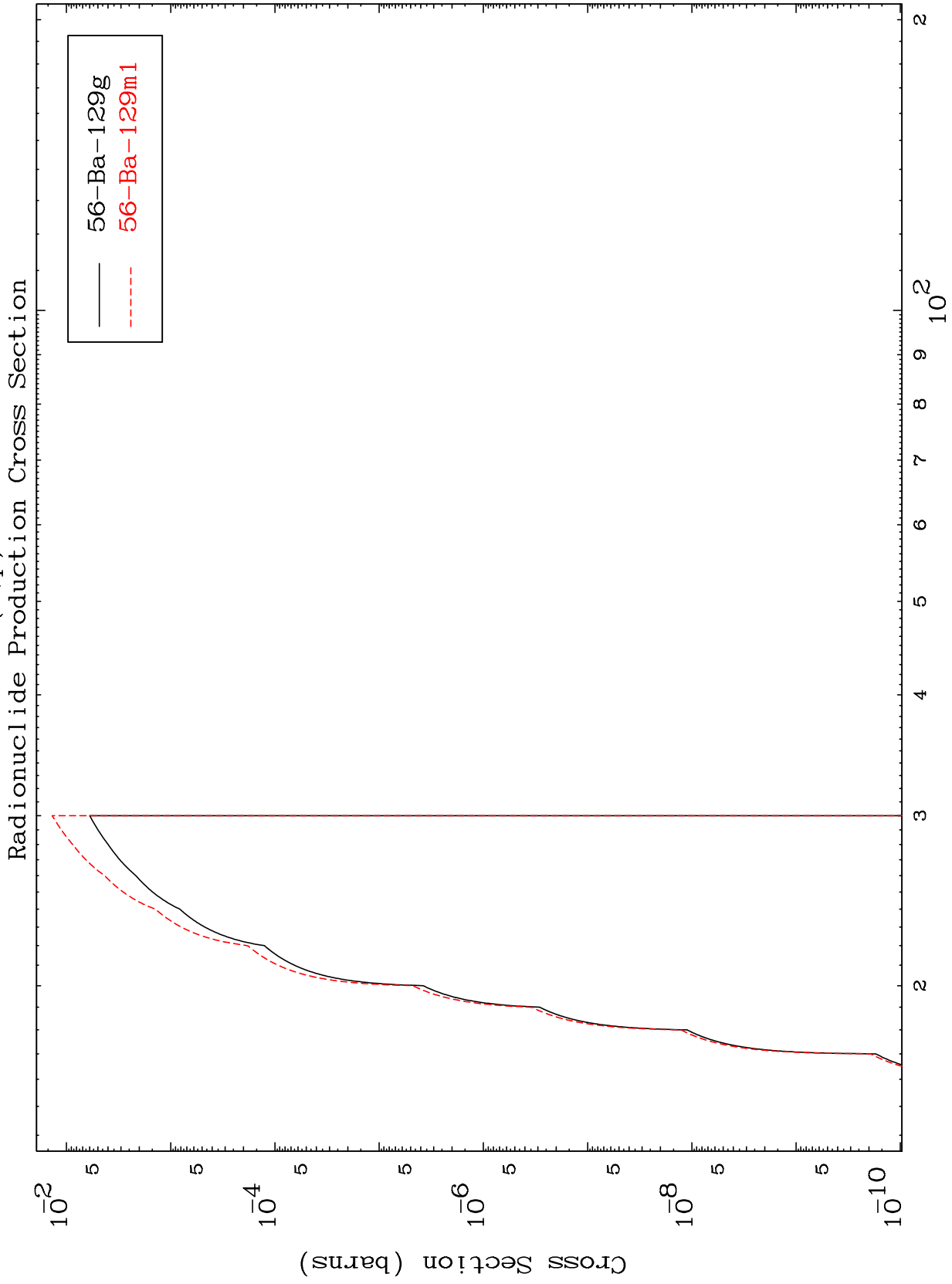
Incident Energy (MeV)

56-Ba-130

MAT 5625

(n,p) t

56-Ba-130



23

56-Ba-130

56-Ba-130