

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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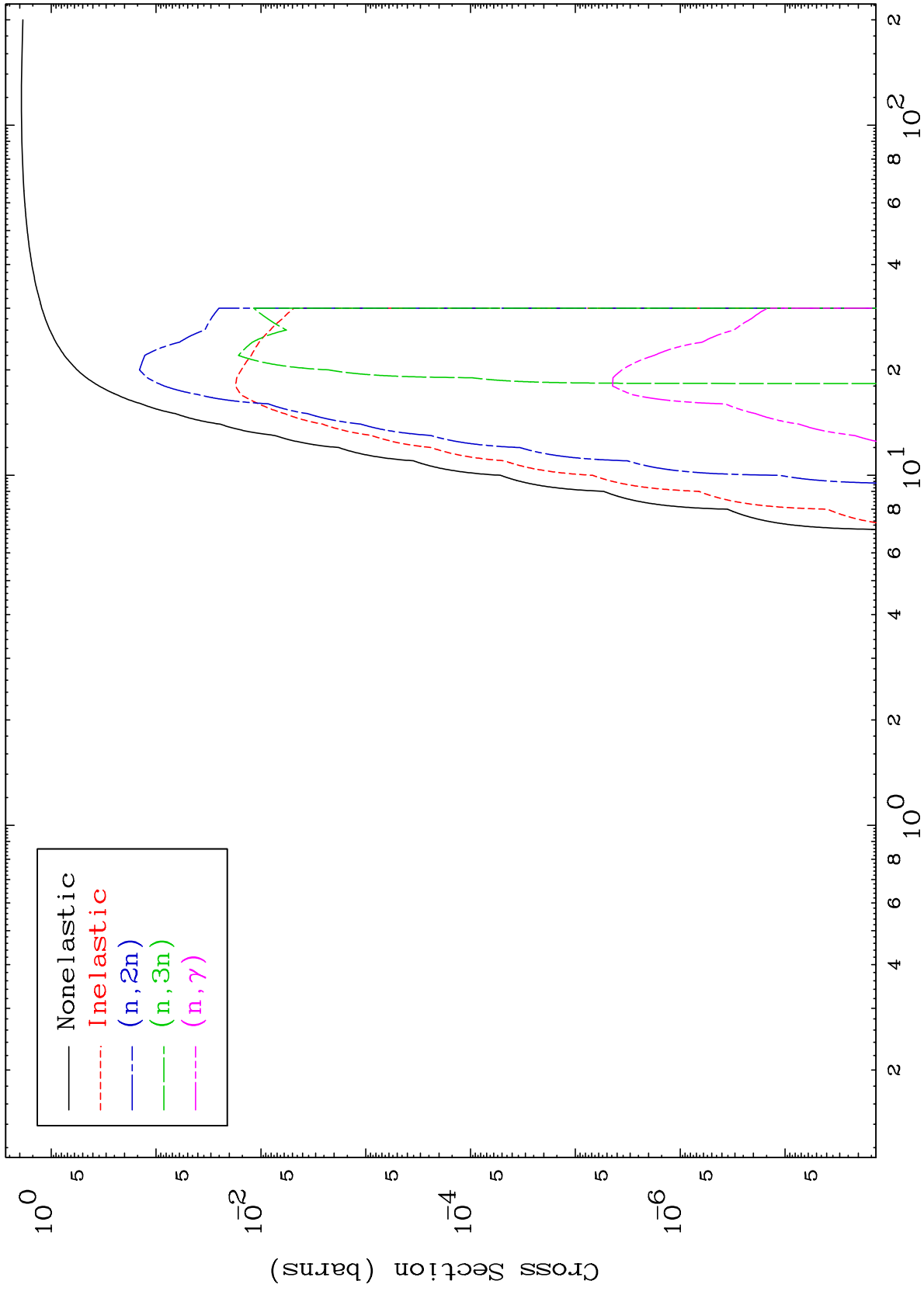
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5425

He-3 Major  
0 Kelvin Cross Sections

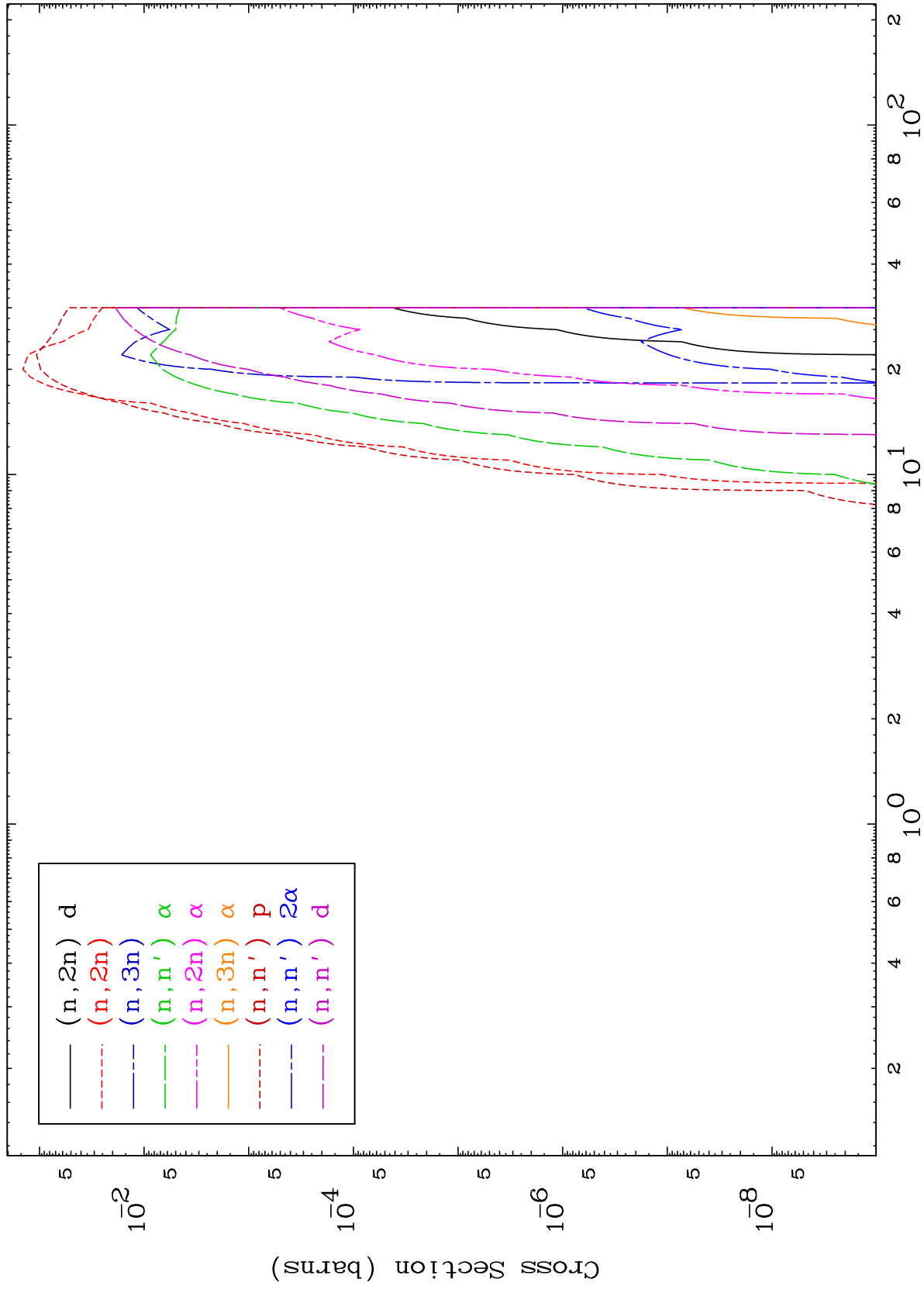
54-Xe-124



MAT 5425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-124



2

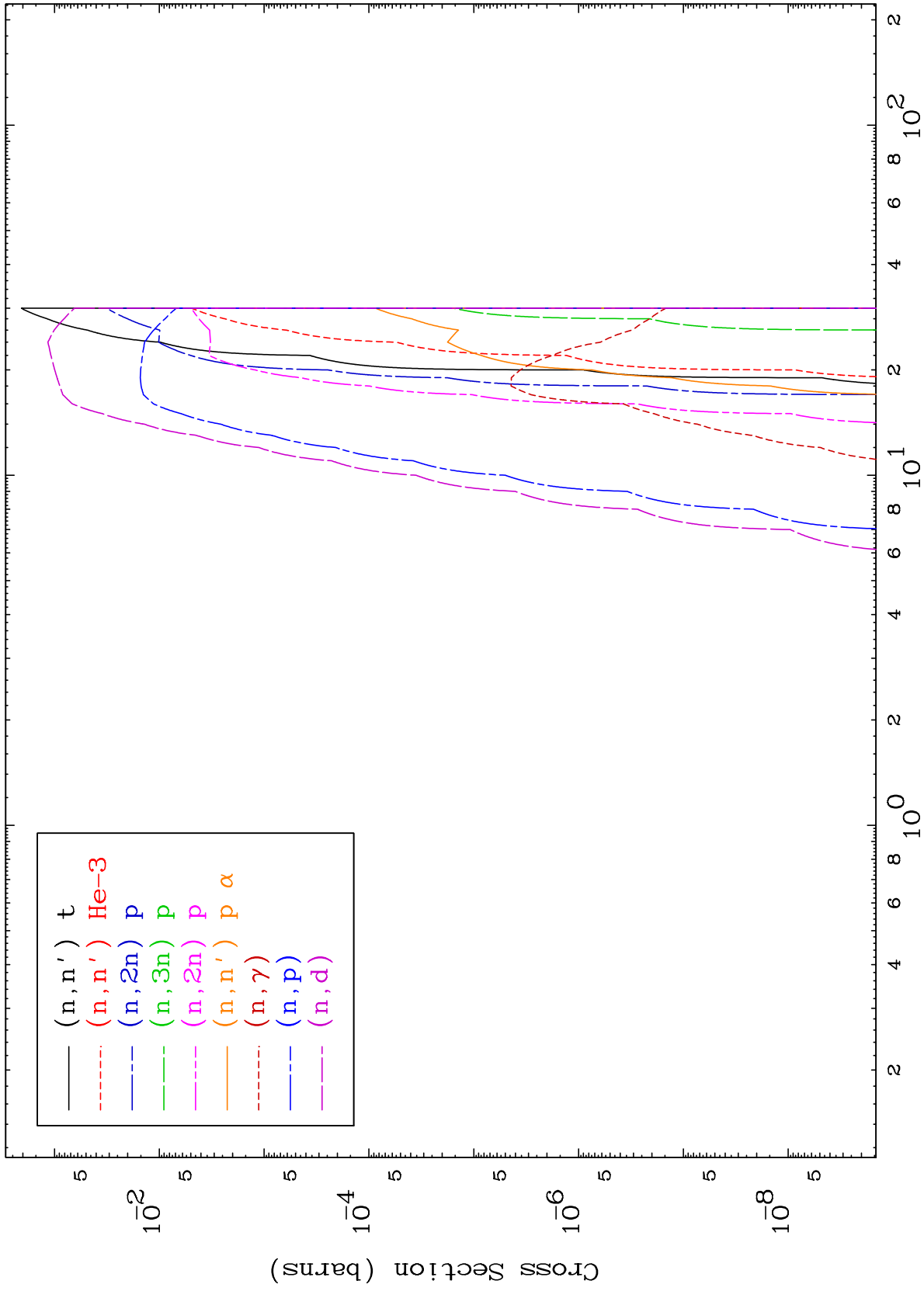
Incident Energy (MeV)

54-Xe-124

MAT 5425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-124



3

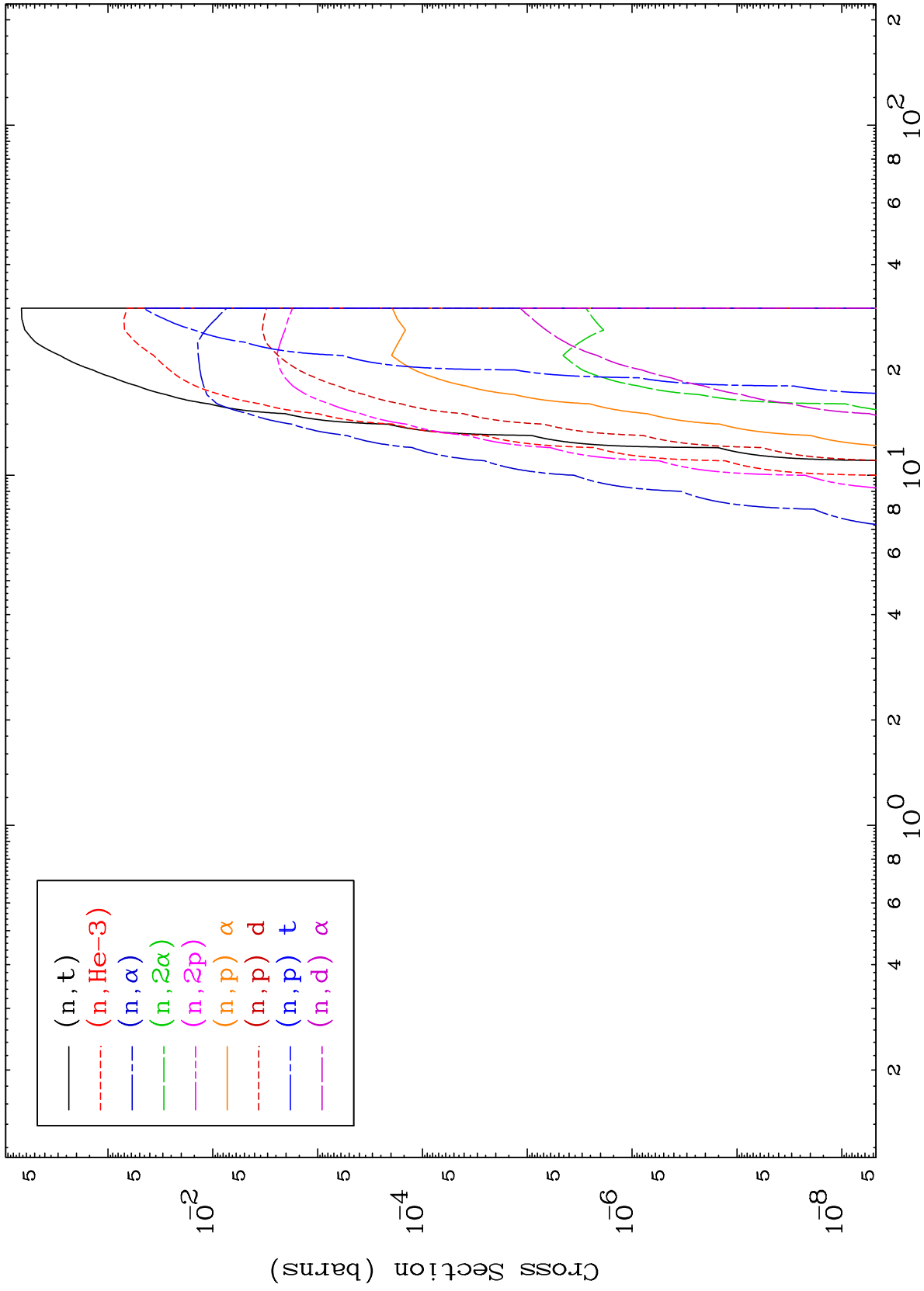
Incident Energy (MeV)

54-Xe-124

MAT 5425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

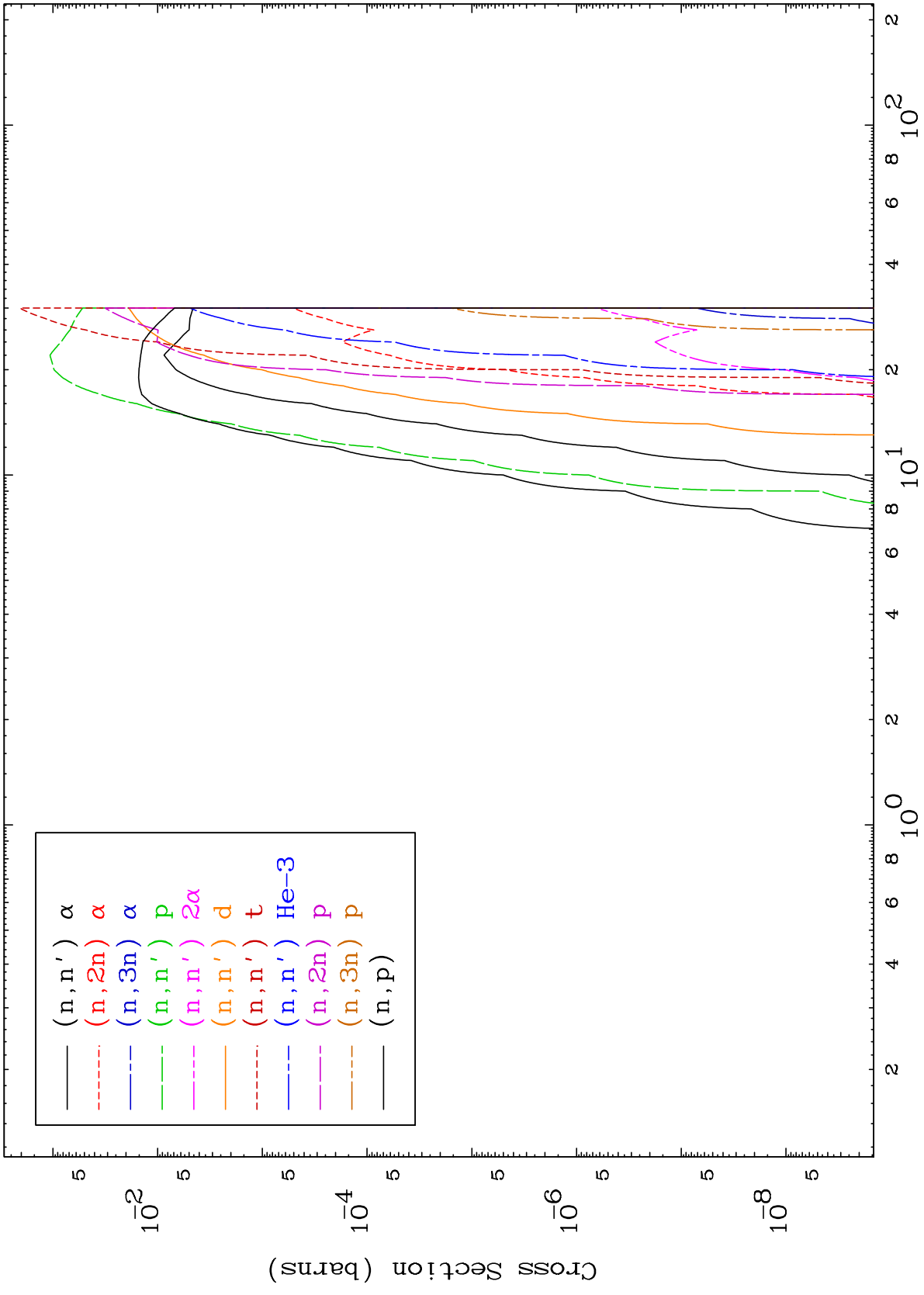
54-Xe-124



MAT 5425

He-3 Charged Particle  
0 Kelvin Cross Sections

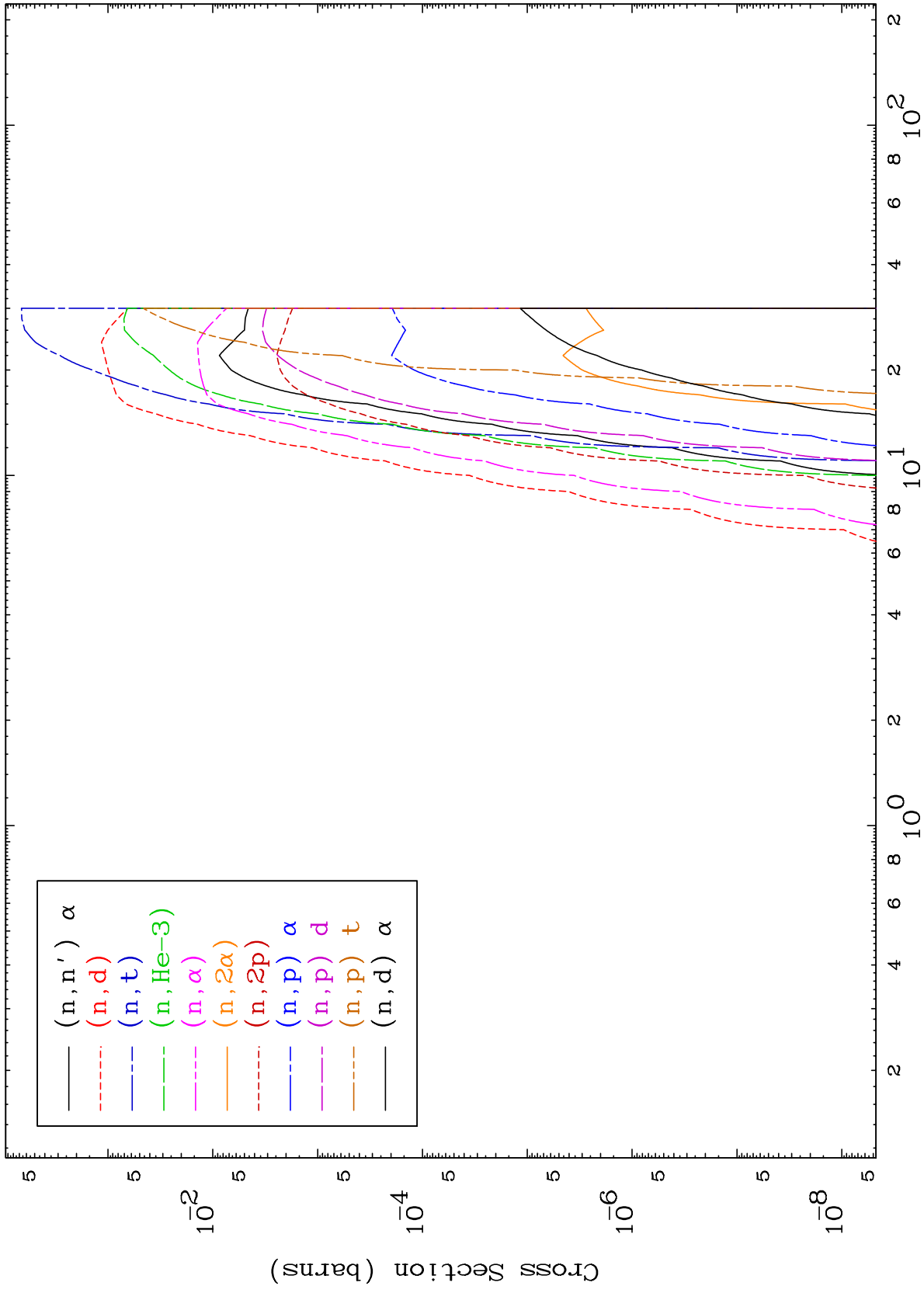
54-Xe-124



MAT 5425

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-124



6

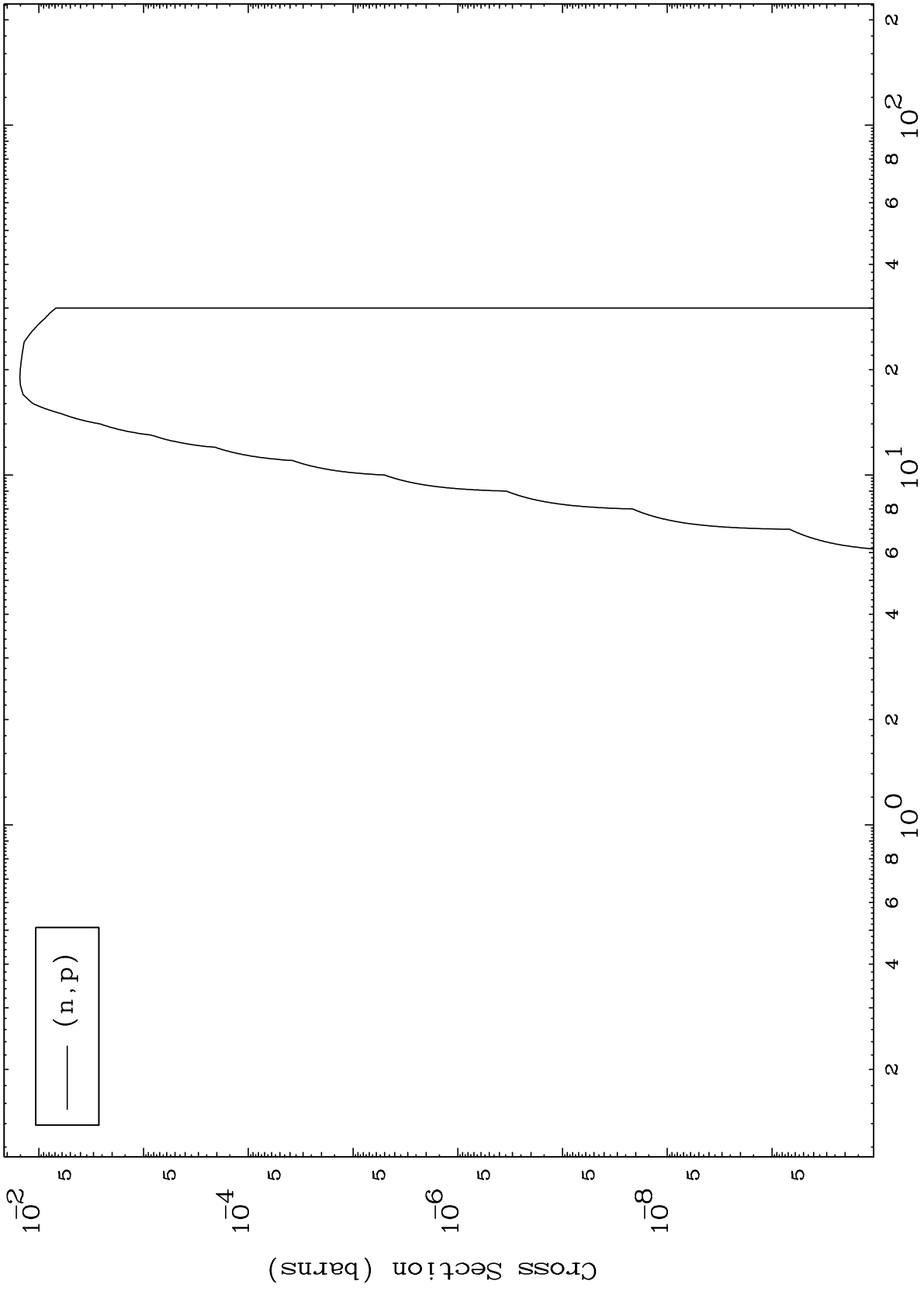
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



7

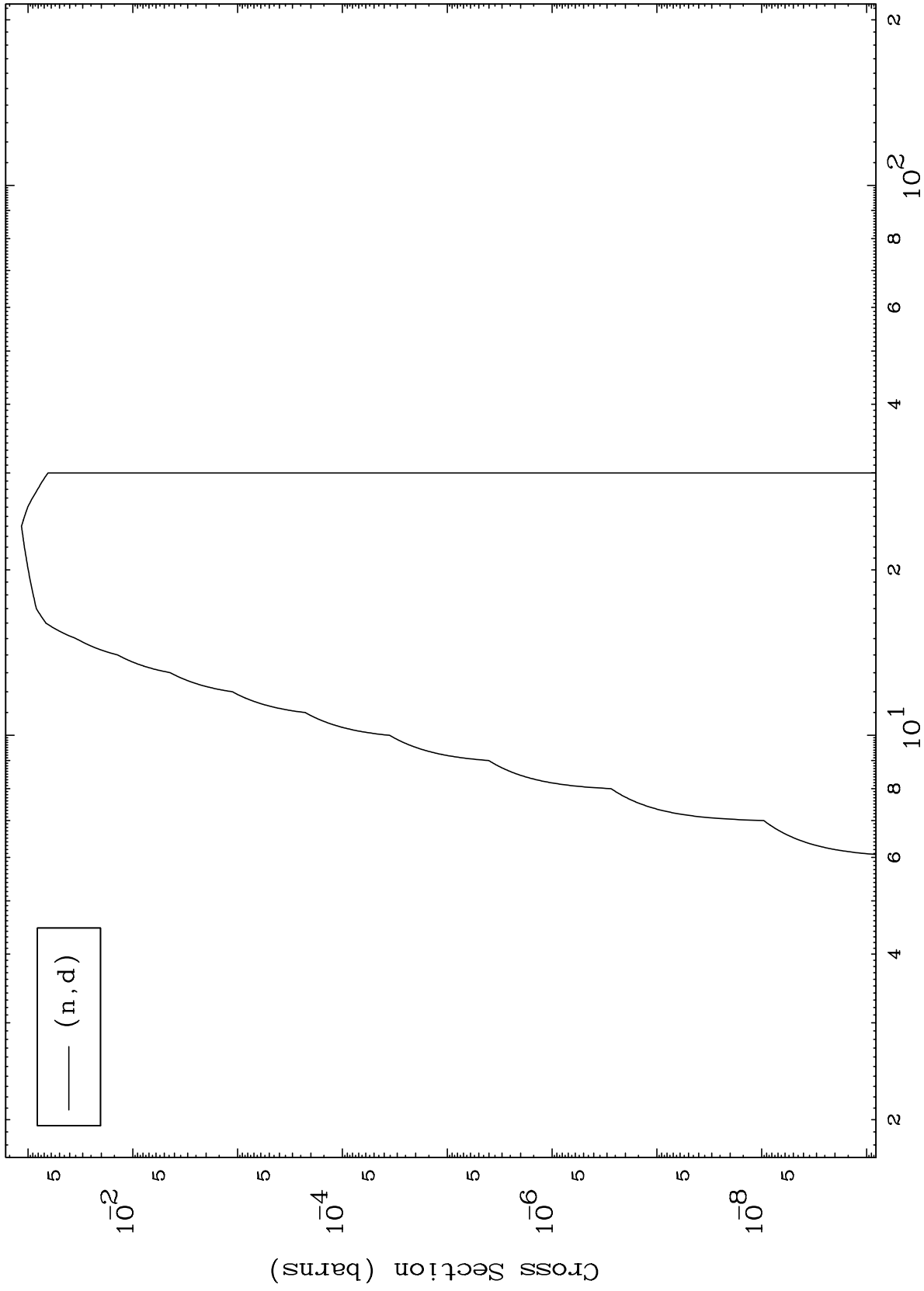
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



8

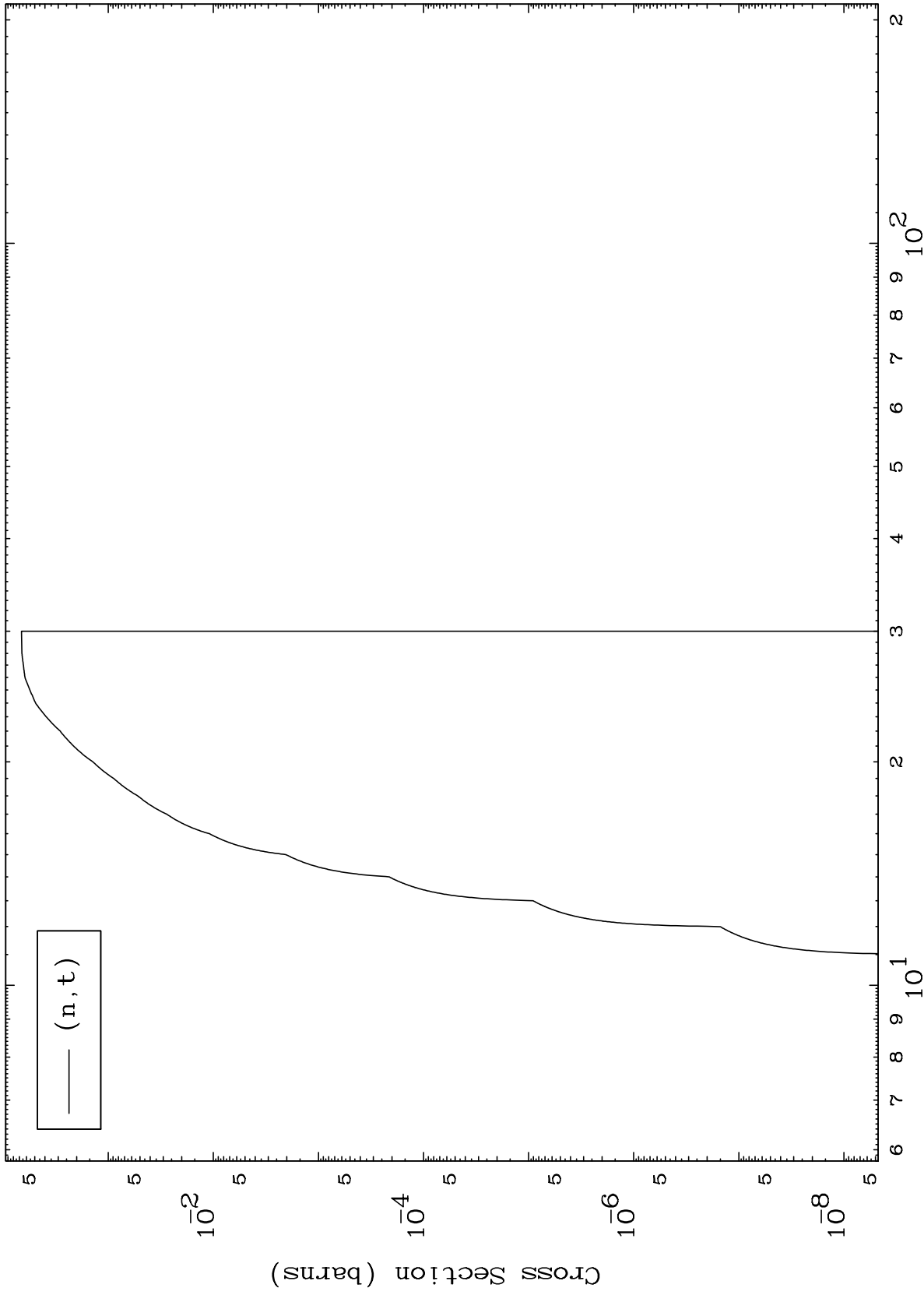
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



9

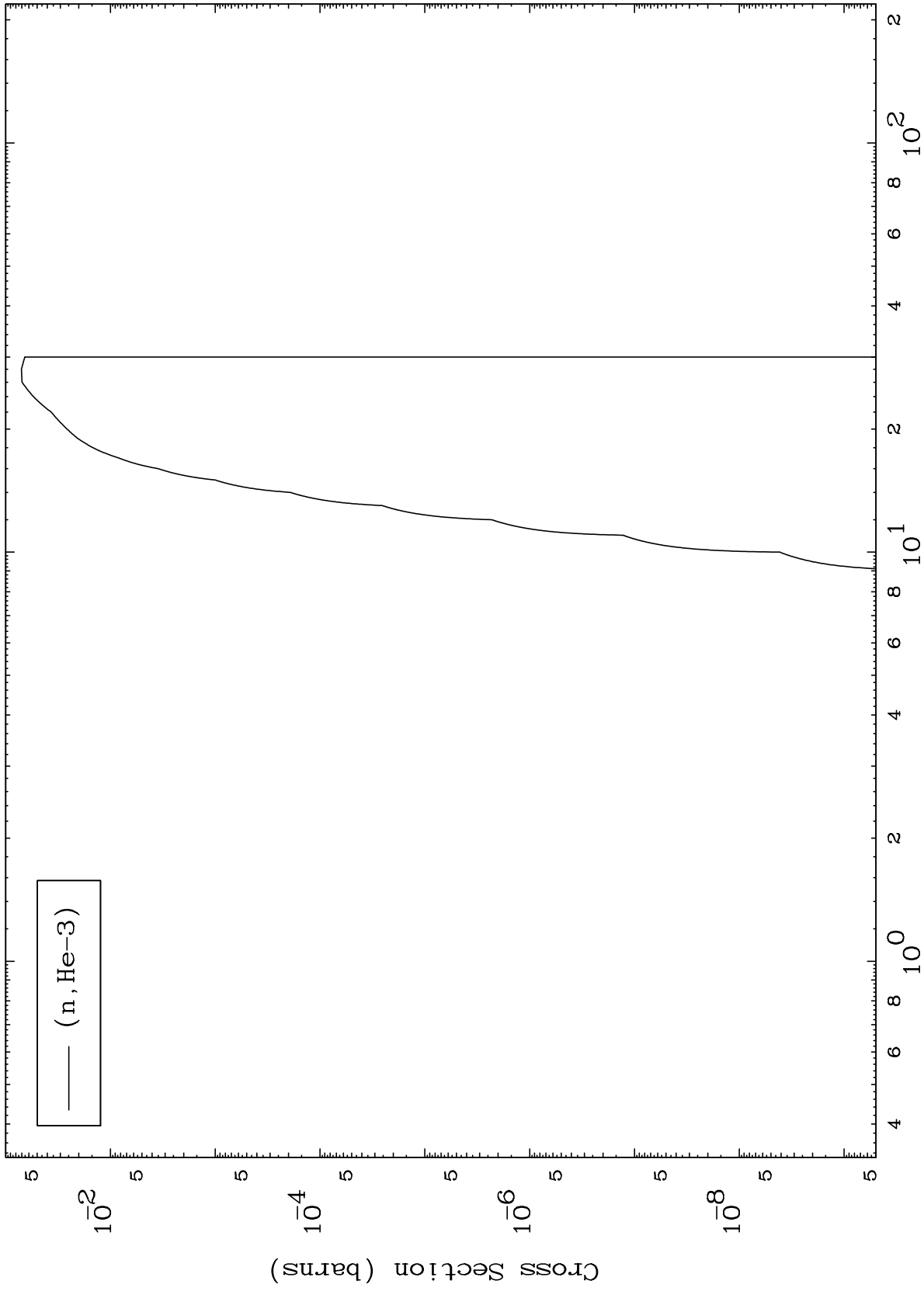
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



10

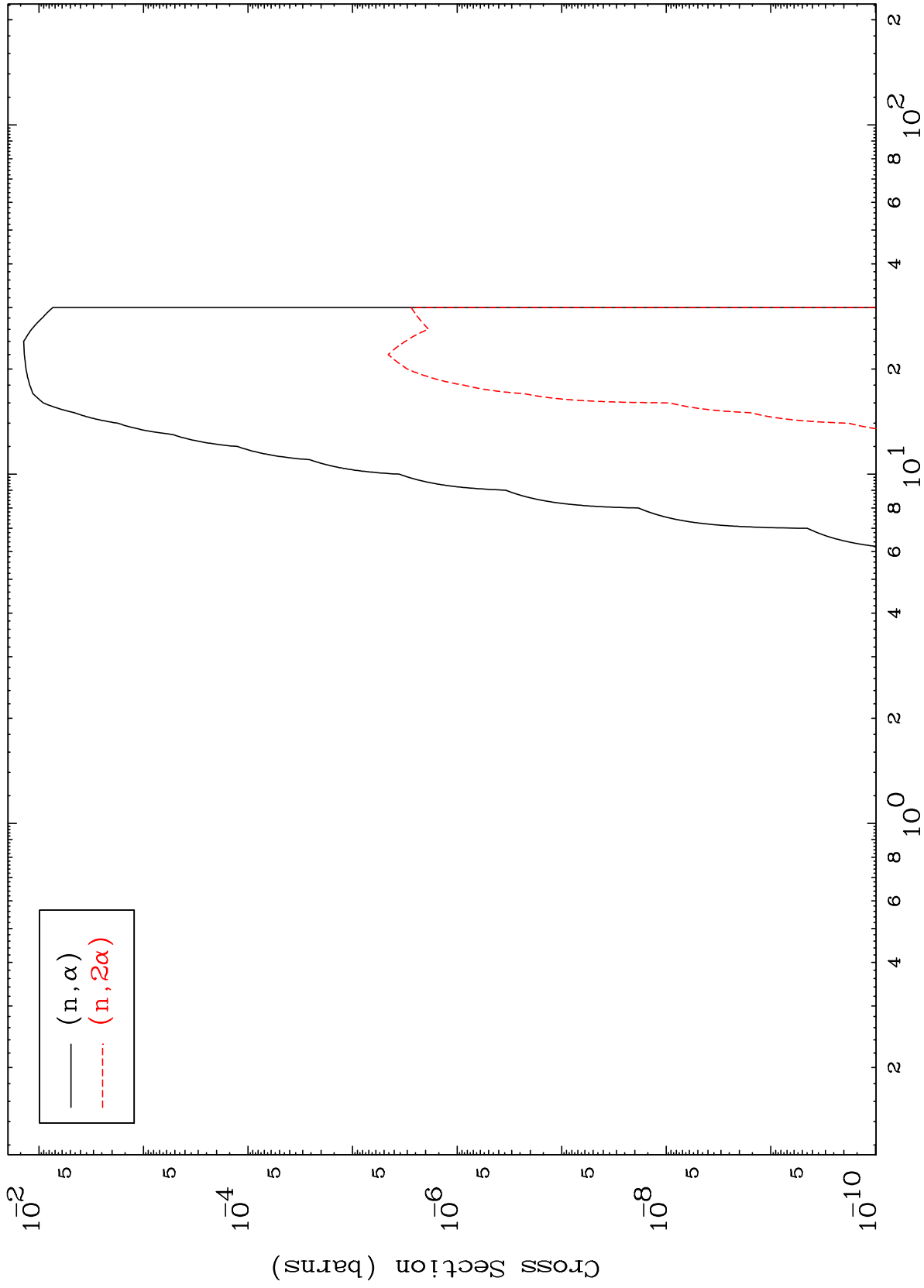
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124

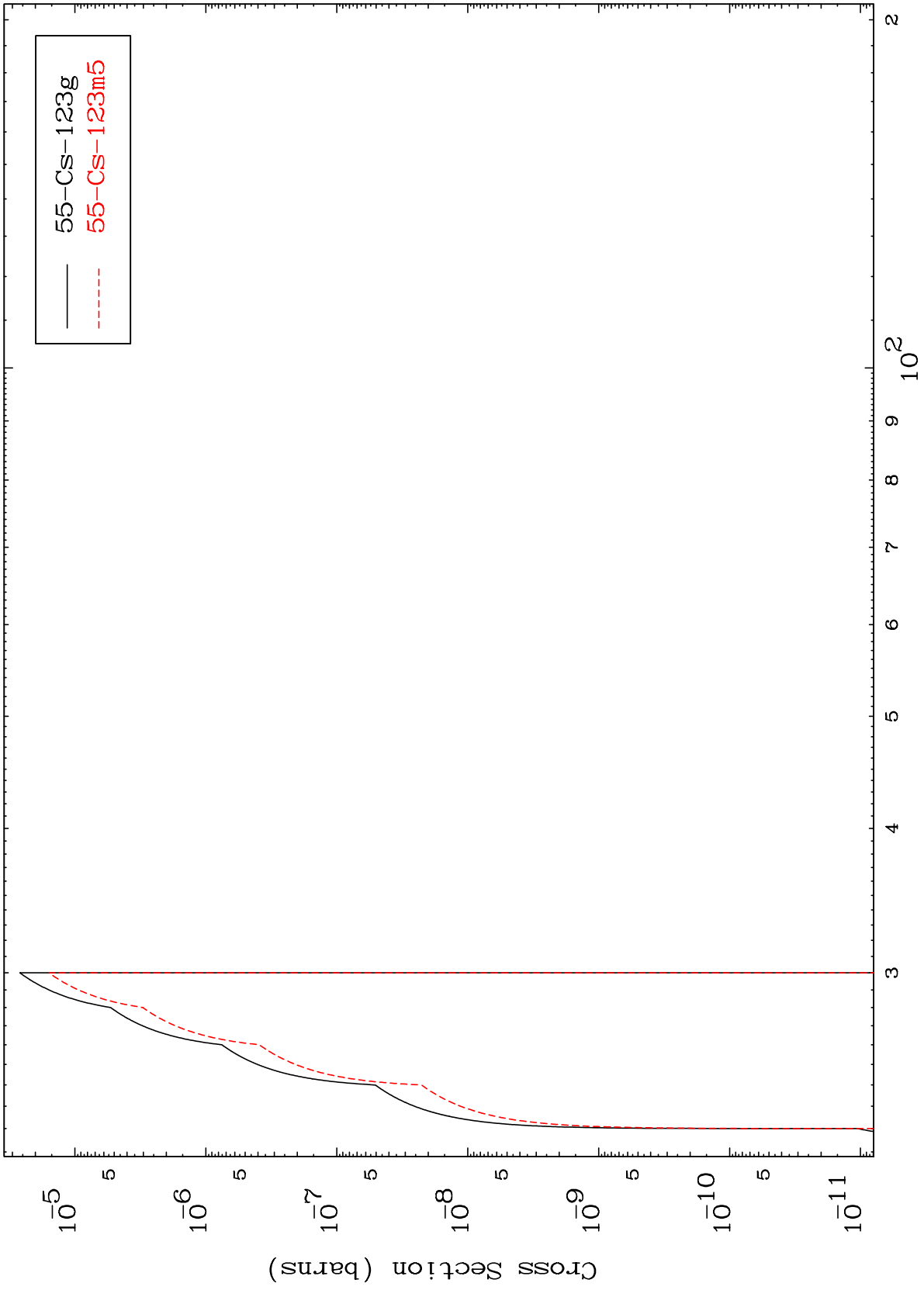


MAT 5425

(n,2n) d

54-Xe-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

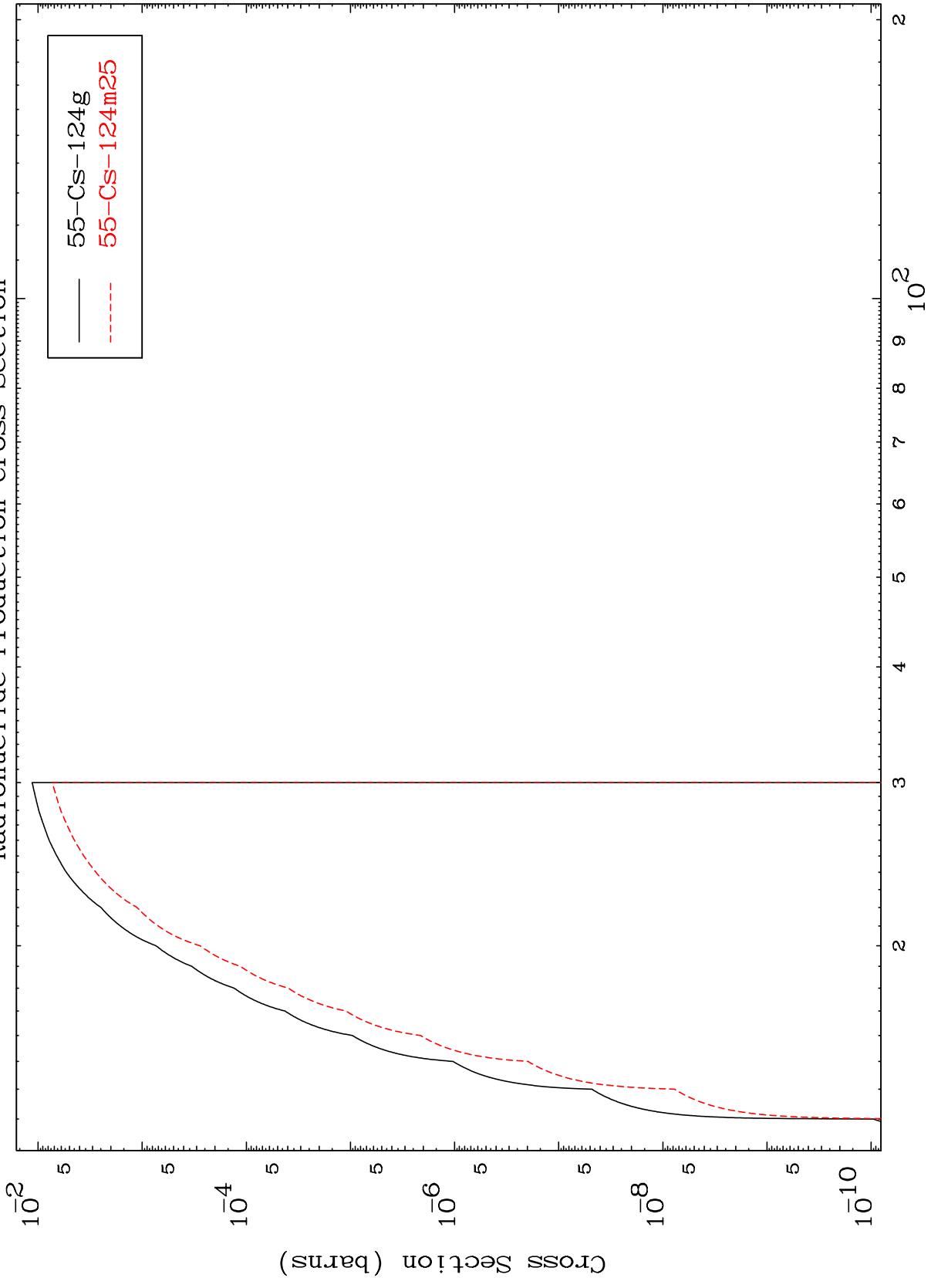
54-Xe-124

MAT 5425

(n,n') d

54-Xe-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

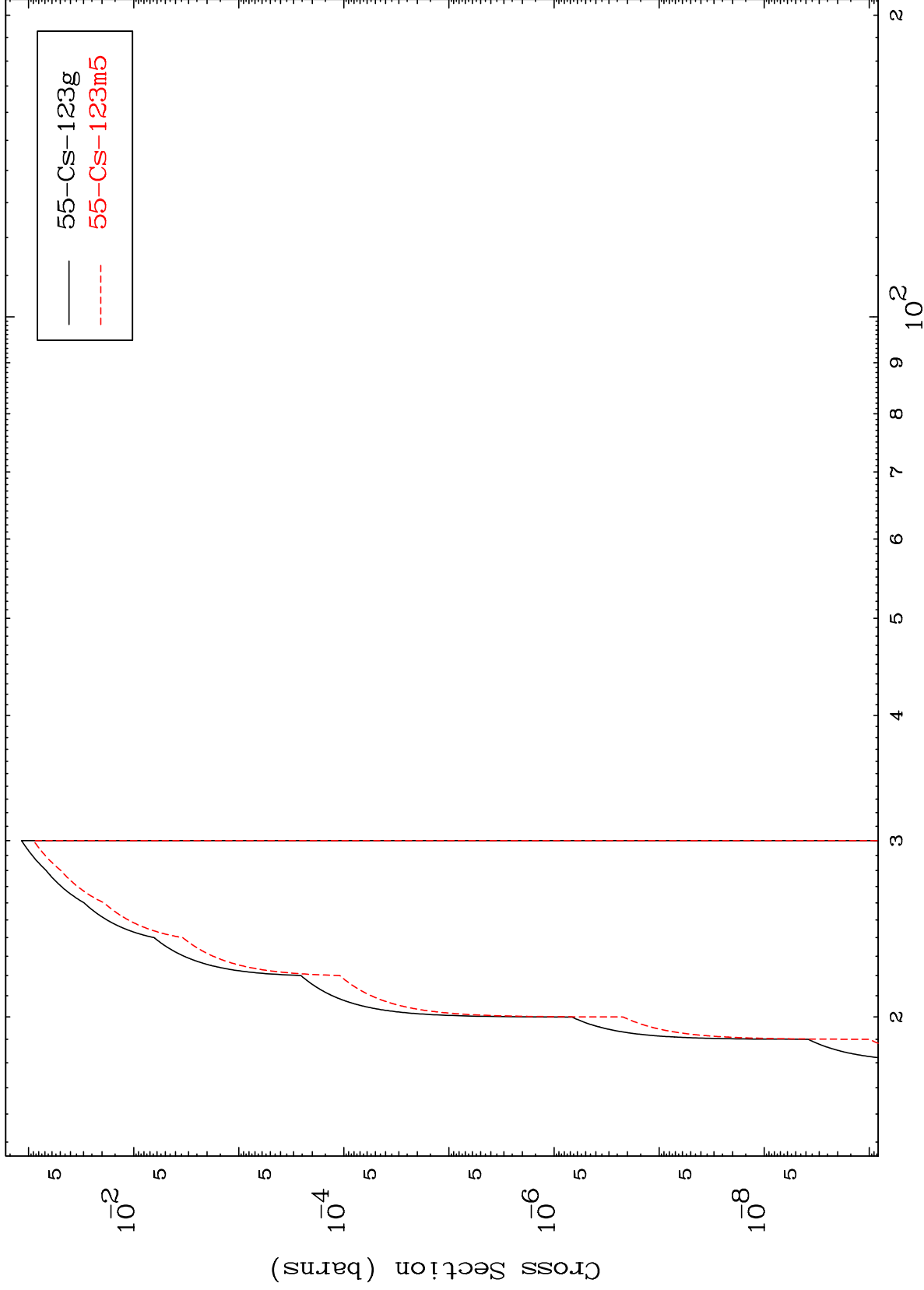
54-Xe-124

MAT 5425

(n,n') t

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

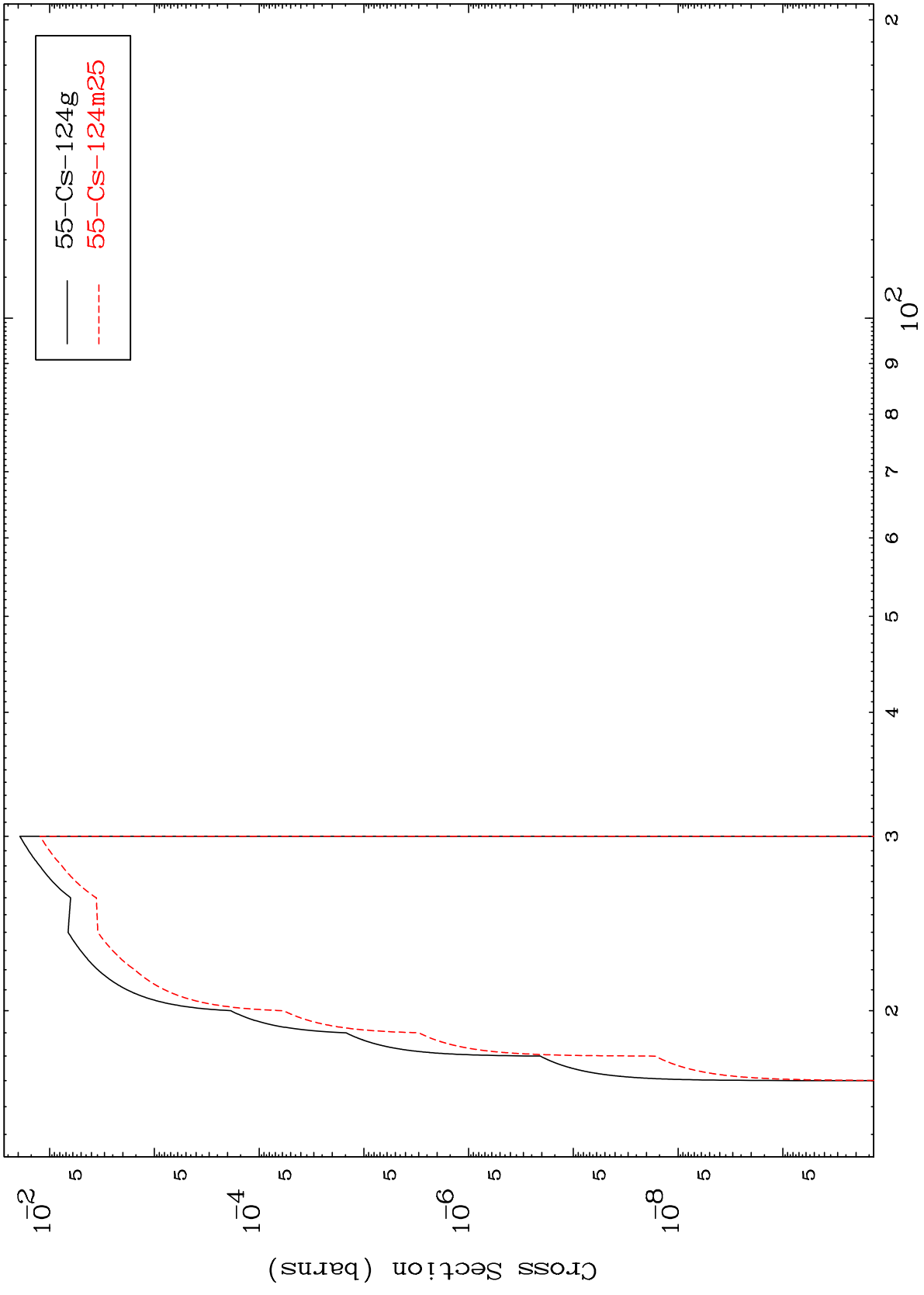
54-Xe-124

MAT 5425

(n,2n) p

54-Xe-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

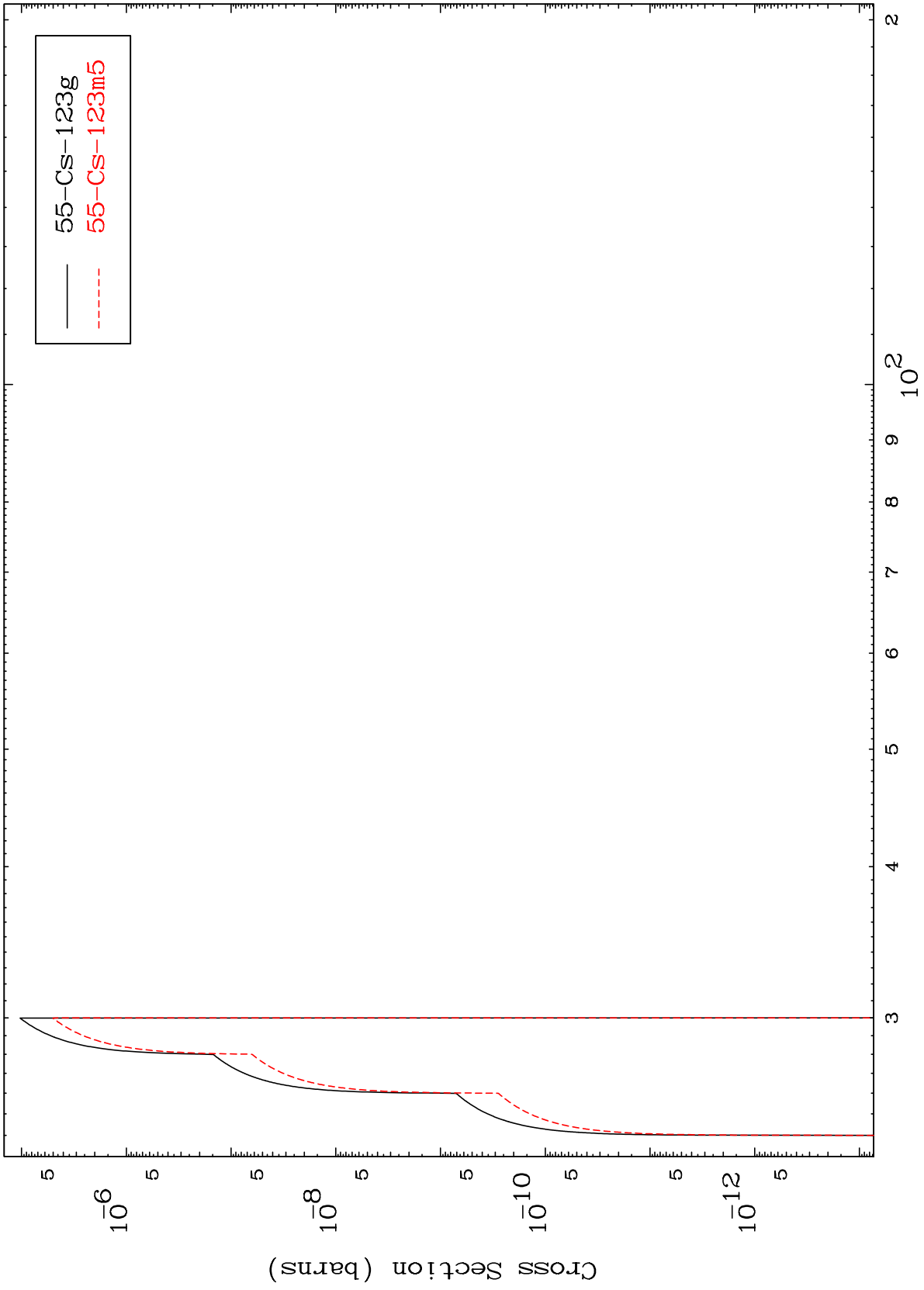
54-Xe-124

MAT 5425

(n,3n) p

54-Xe-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

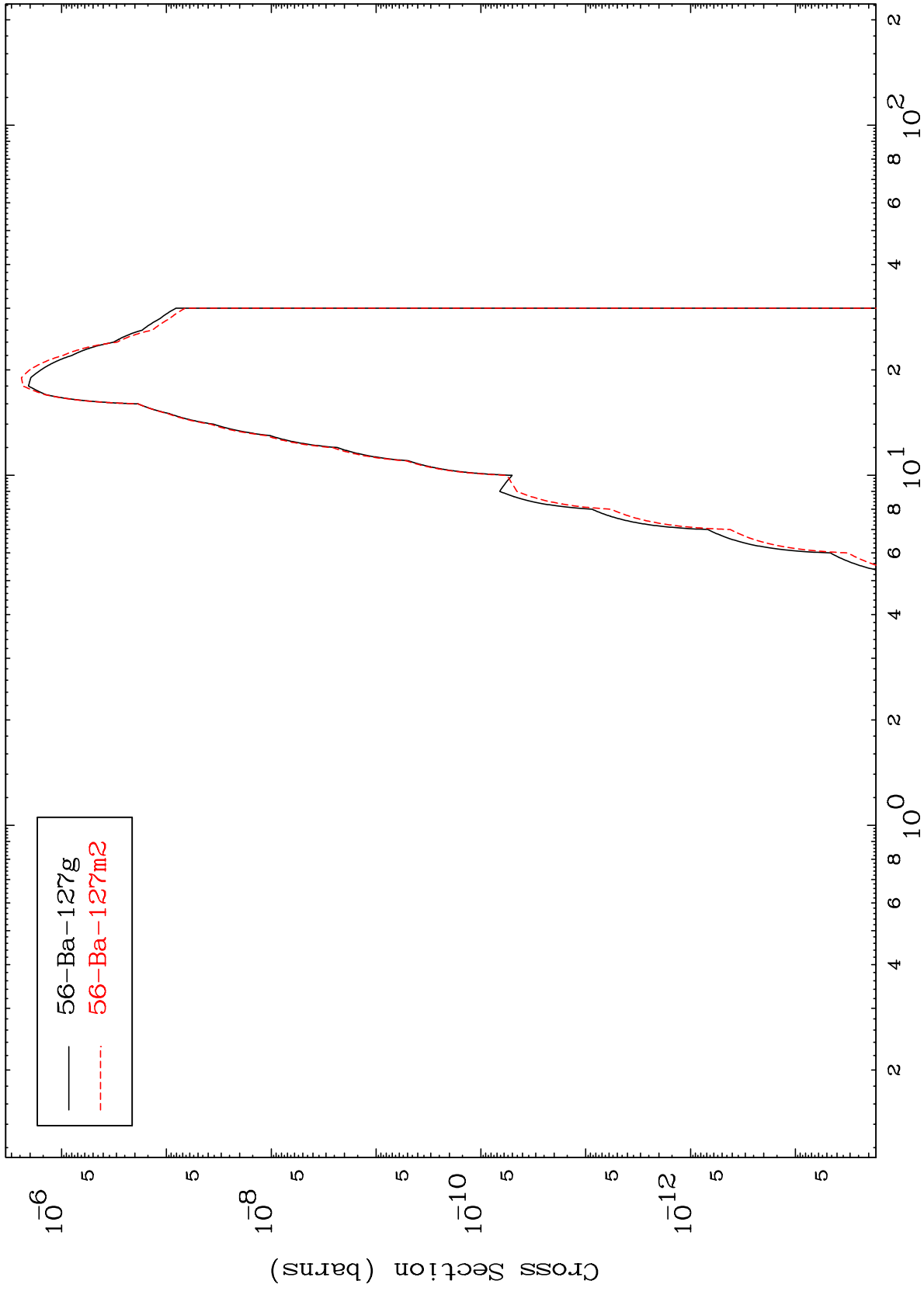
54-Xe-124

MAT 5425

(n,γ)

54-Xe-124

Radionuclide Production Cross Section



17

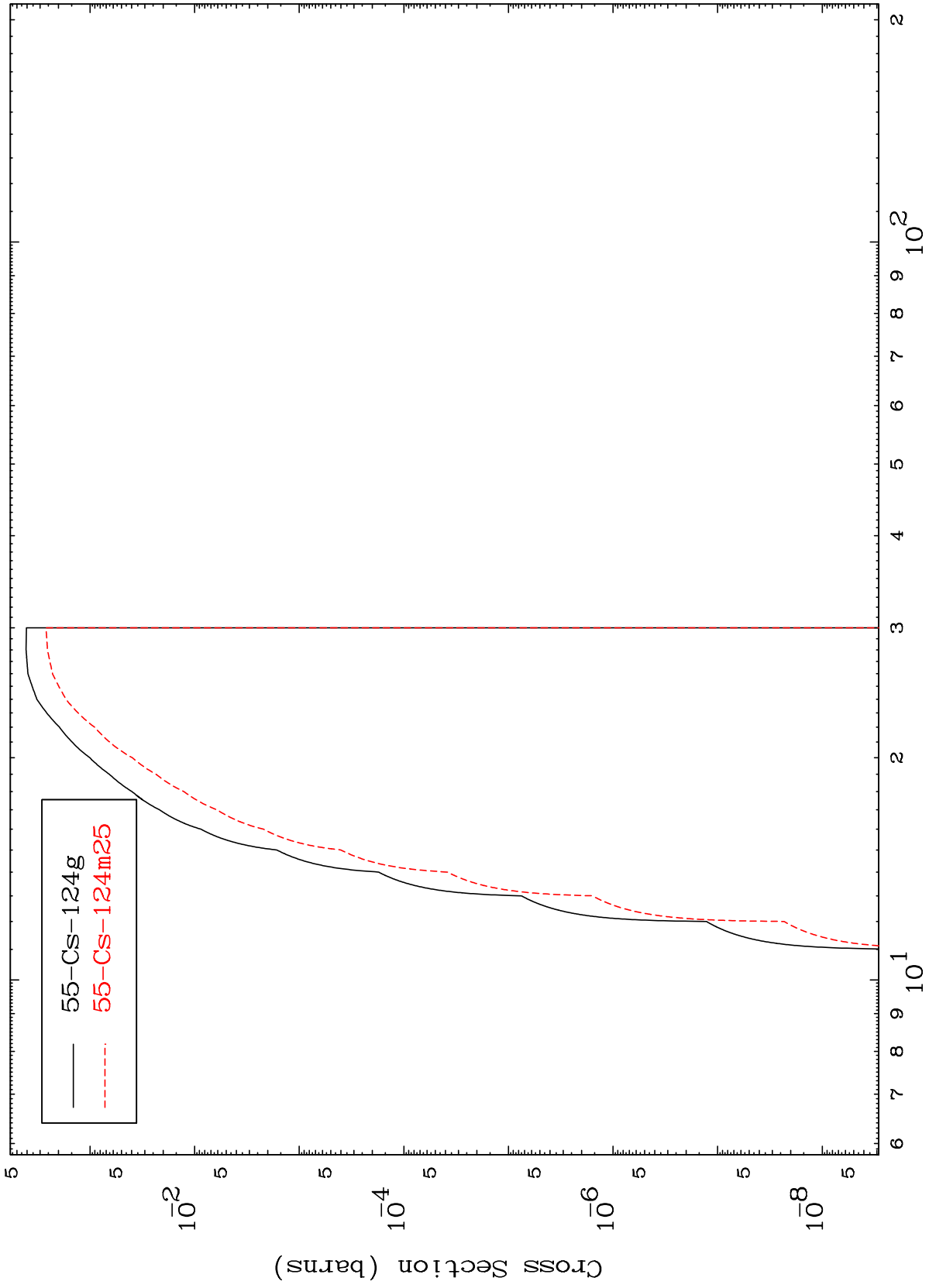
54-Xe-124

54-Xe-124

MAT 5425

54-Xe-124

Radionuclide Production Cross Section



18

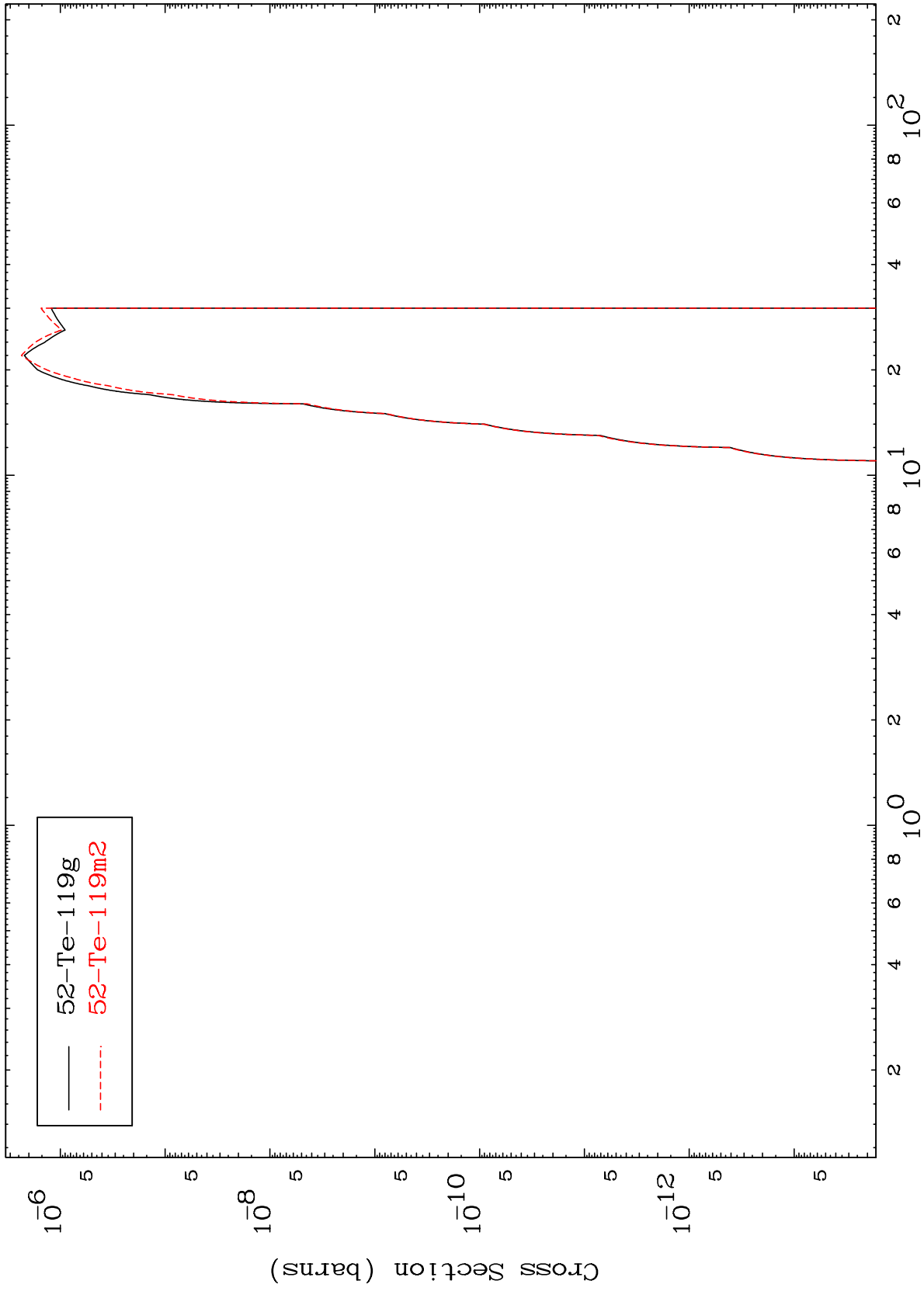
54-Xe-124

MAT 5425

(n,2α)

54-Xe-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

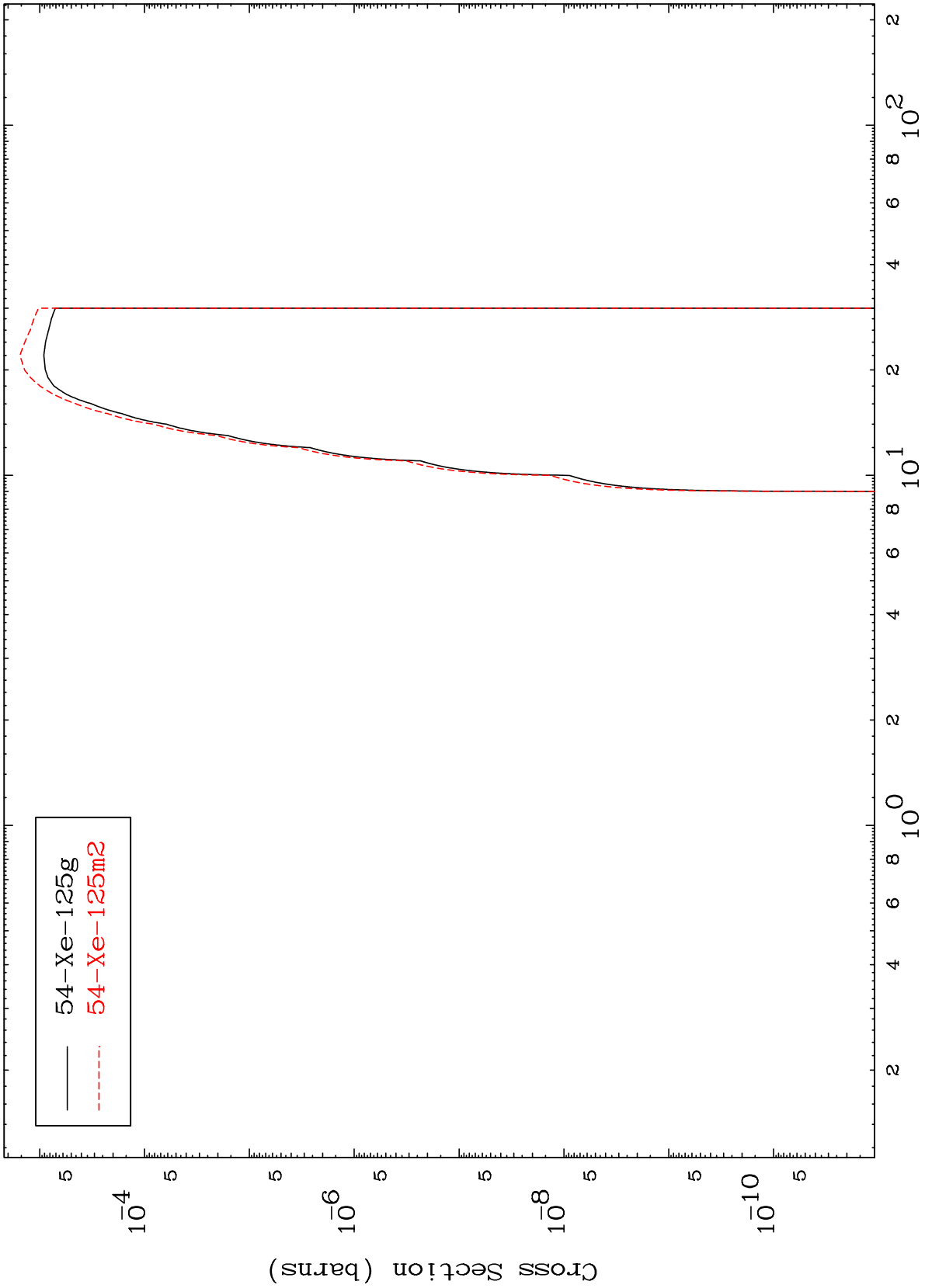
54-Xe-124

MAT 5425

(n,2p)

54-Xe-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-124