

Program EVALPLOT  
(Version 2021-1)

by

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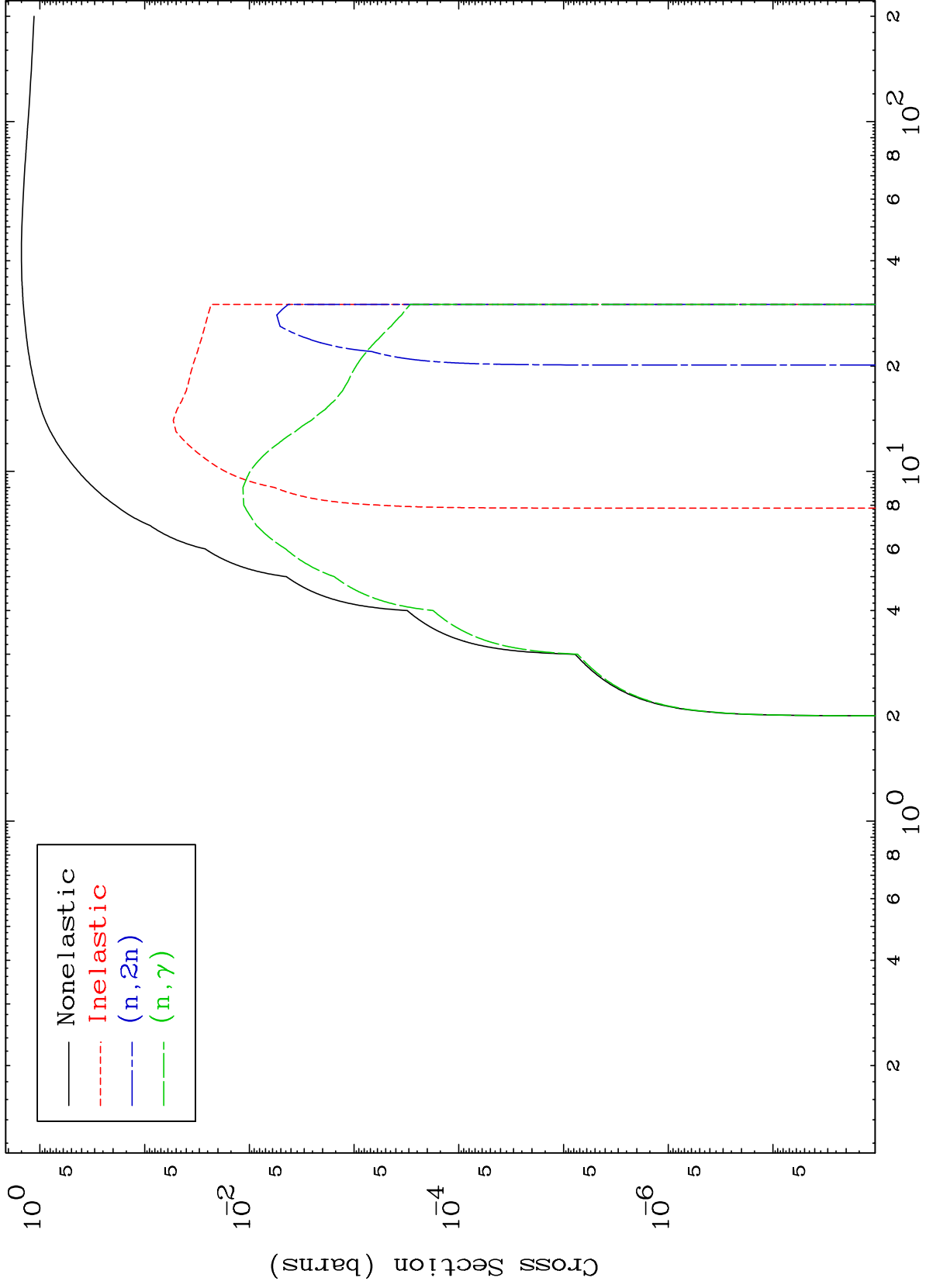
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5604

Proton Major  
0 Kelvin Cross Sections

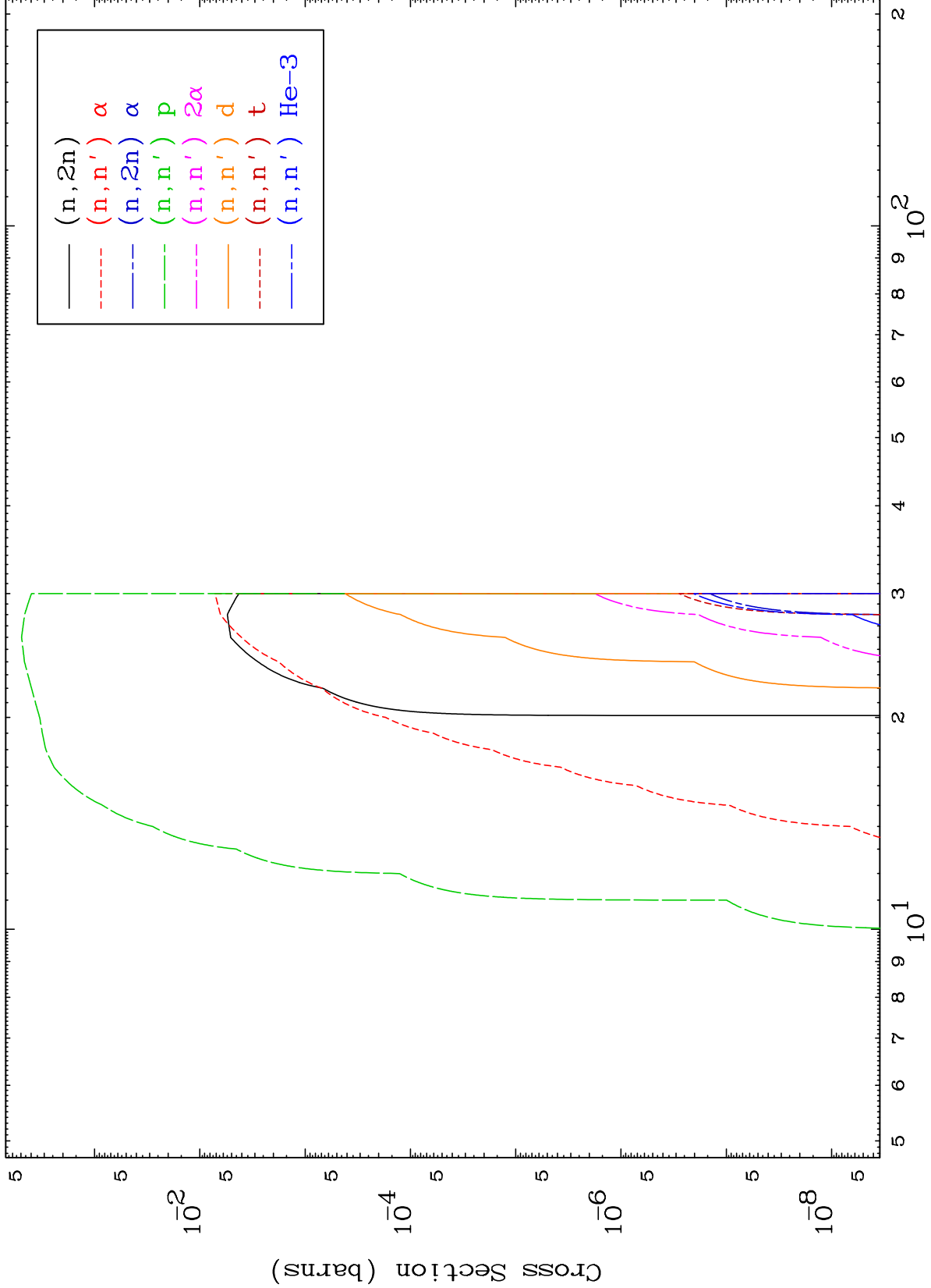
56-Ba-123



MAT 5604

Proton Neutron Absorption  
0 Kelvin Cross Sections

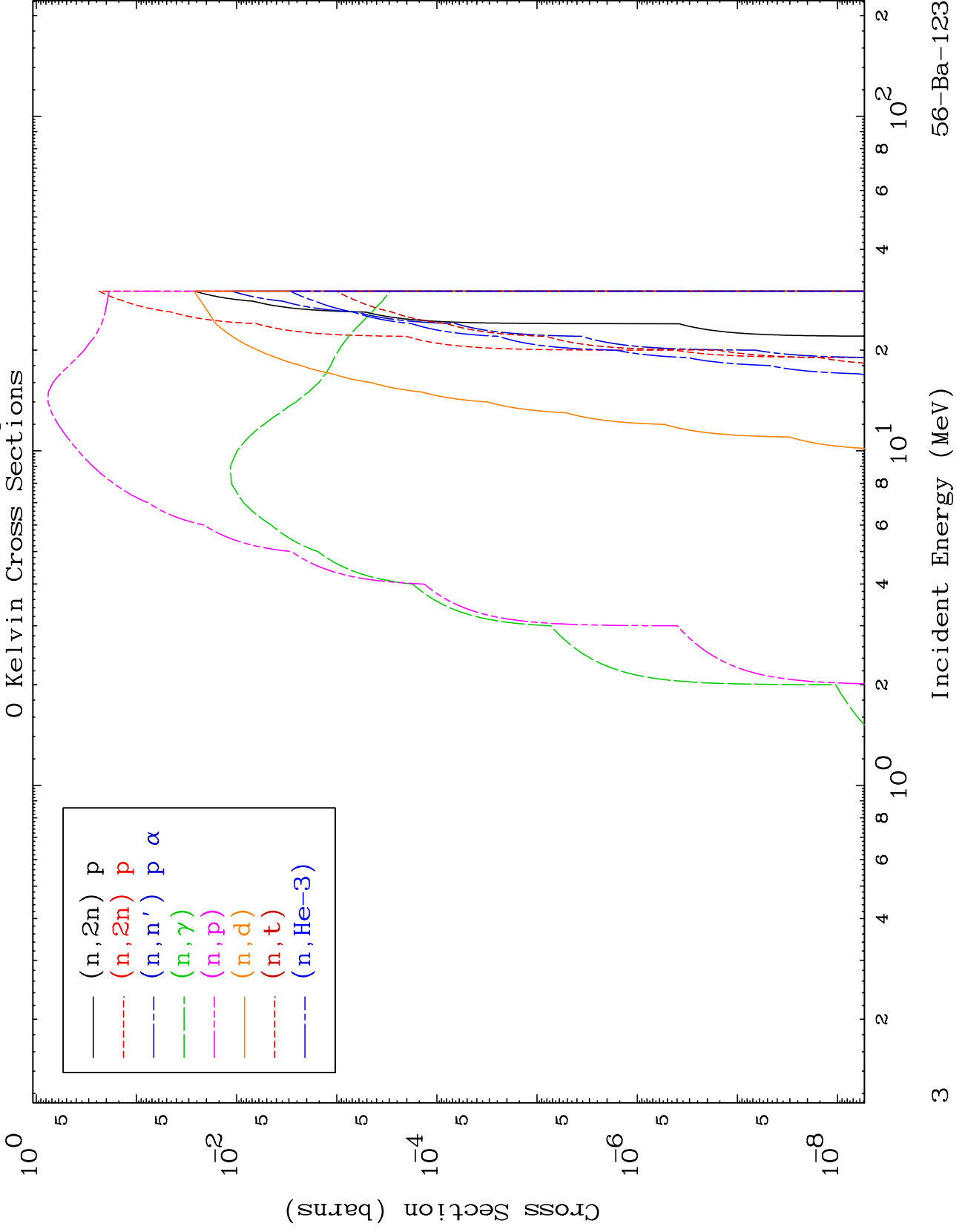
56-Ba-123



MAT 5604

Proton Neutron Absorption  
0 Kelvin Cross Sections

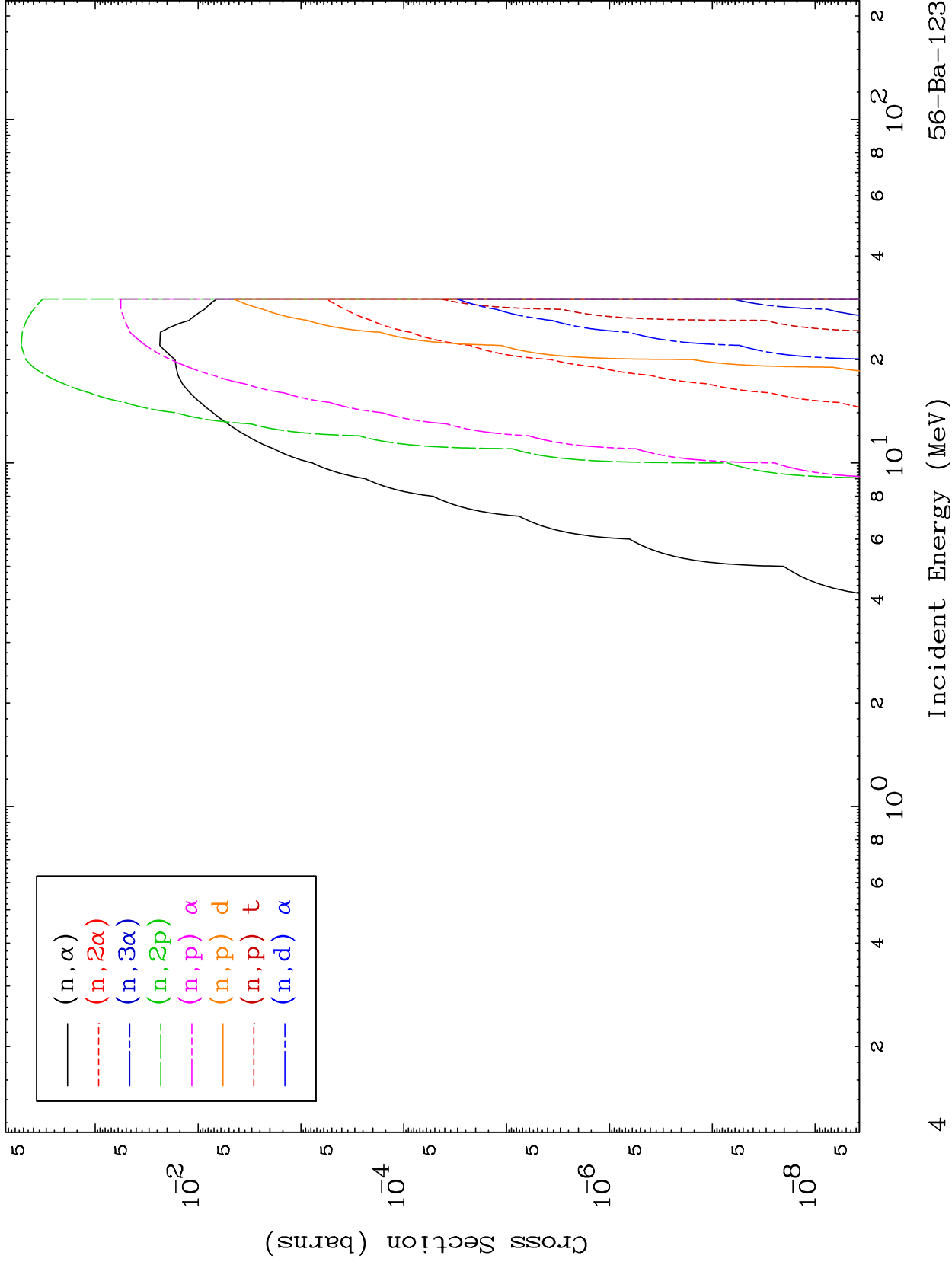
56-Ba-123



MAT 5604

Proton Neutron Absorption  
0 Kelvin Cross Sections

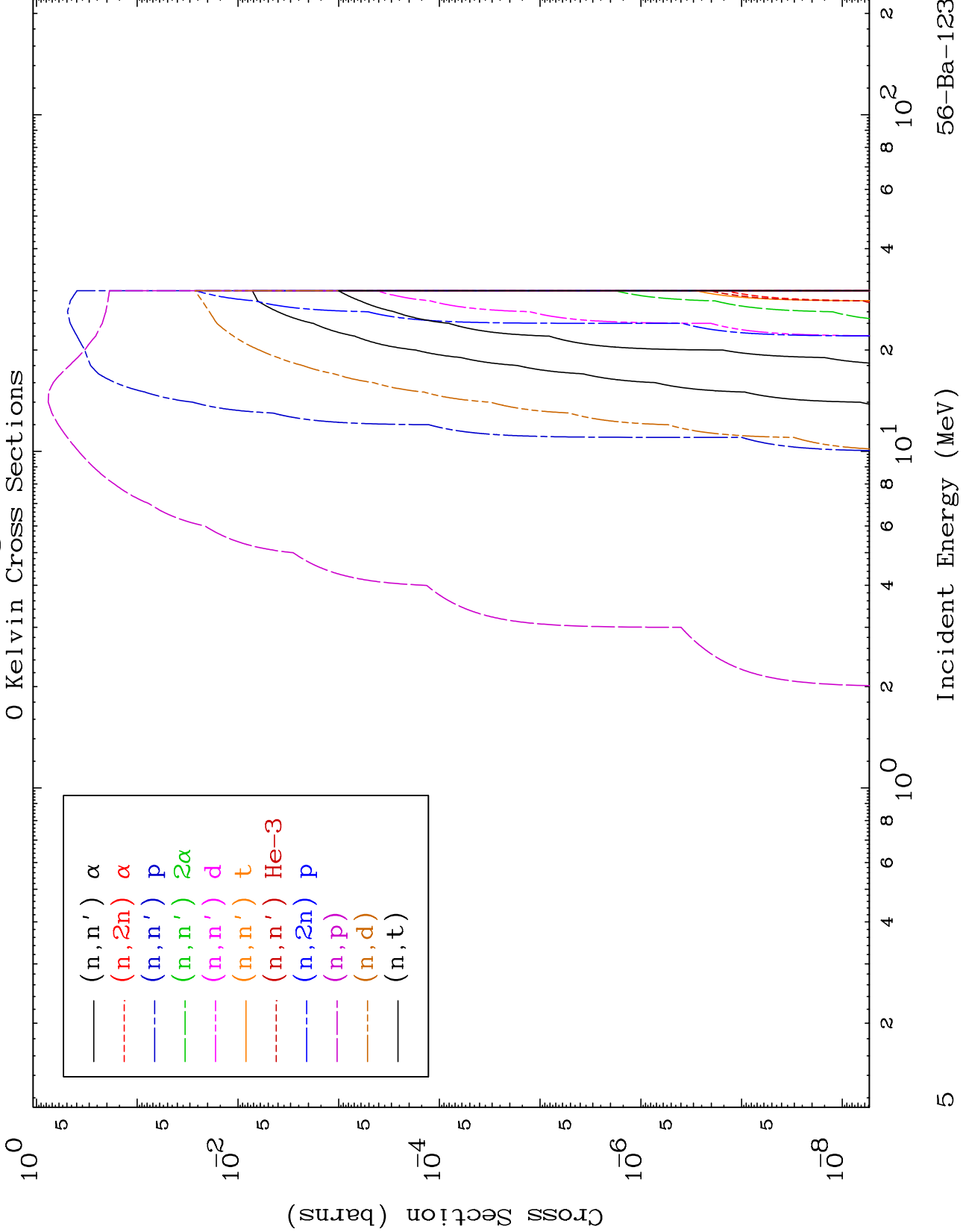
56-Ba-123



MAT 5604

Proton Charged Particle  
0 Kelvin Cross Sections

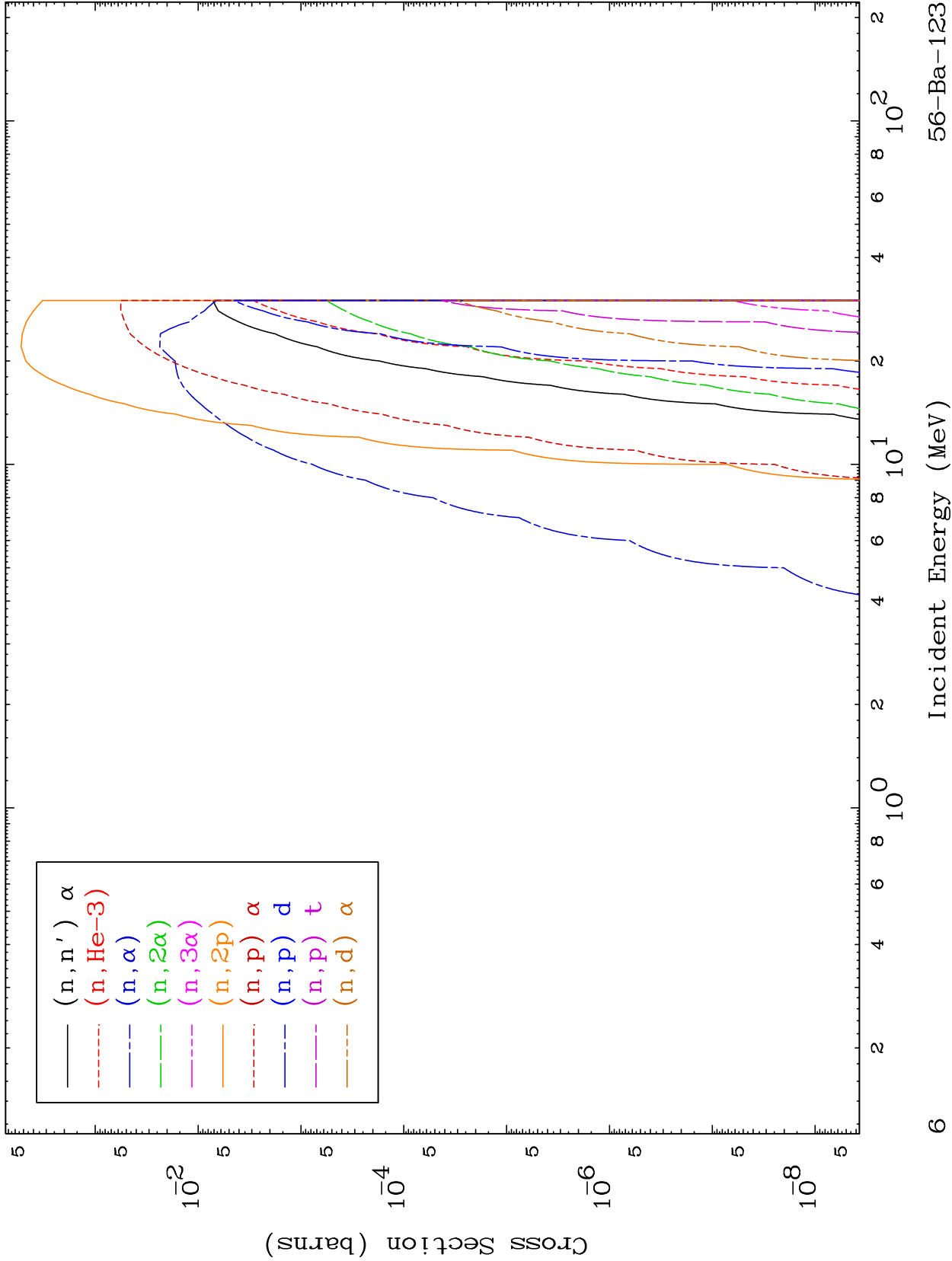
56-Ba-123



MAT 5604

Proton Charged Particle  
0 Kelvin Cross Sections

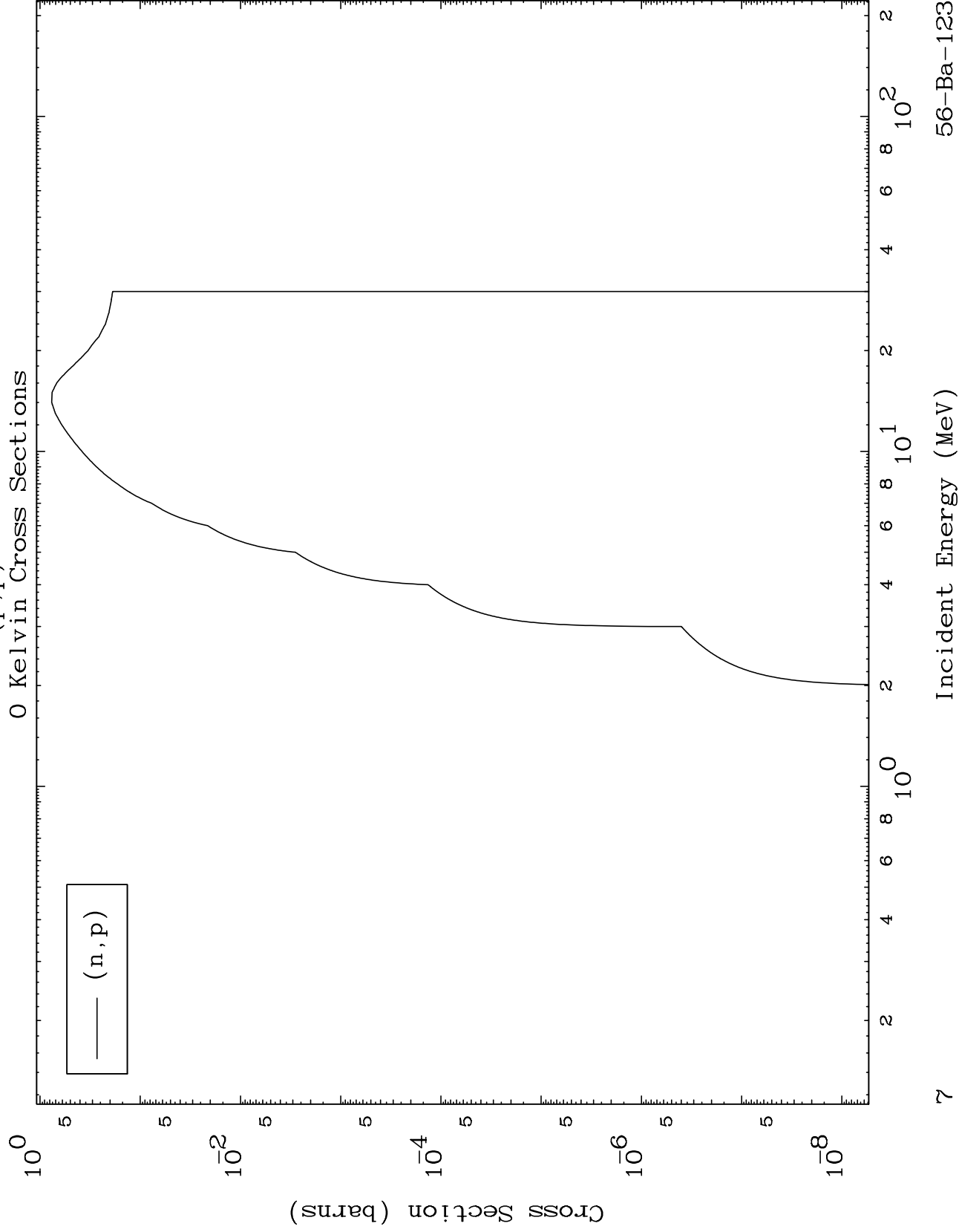
56-Ba-123



MAT 5604

(p,p) Levels

56-Ba-123

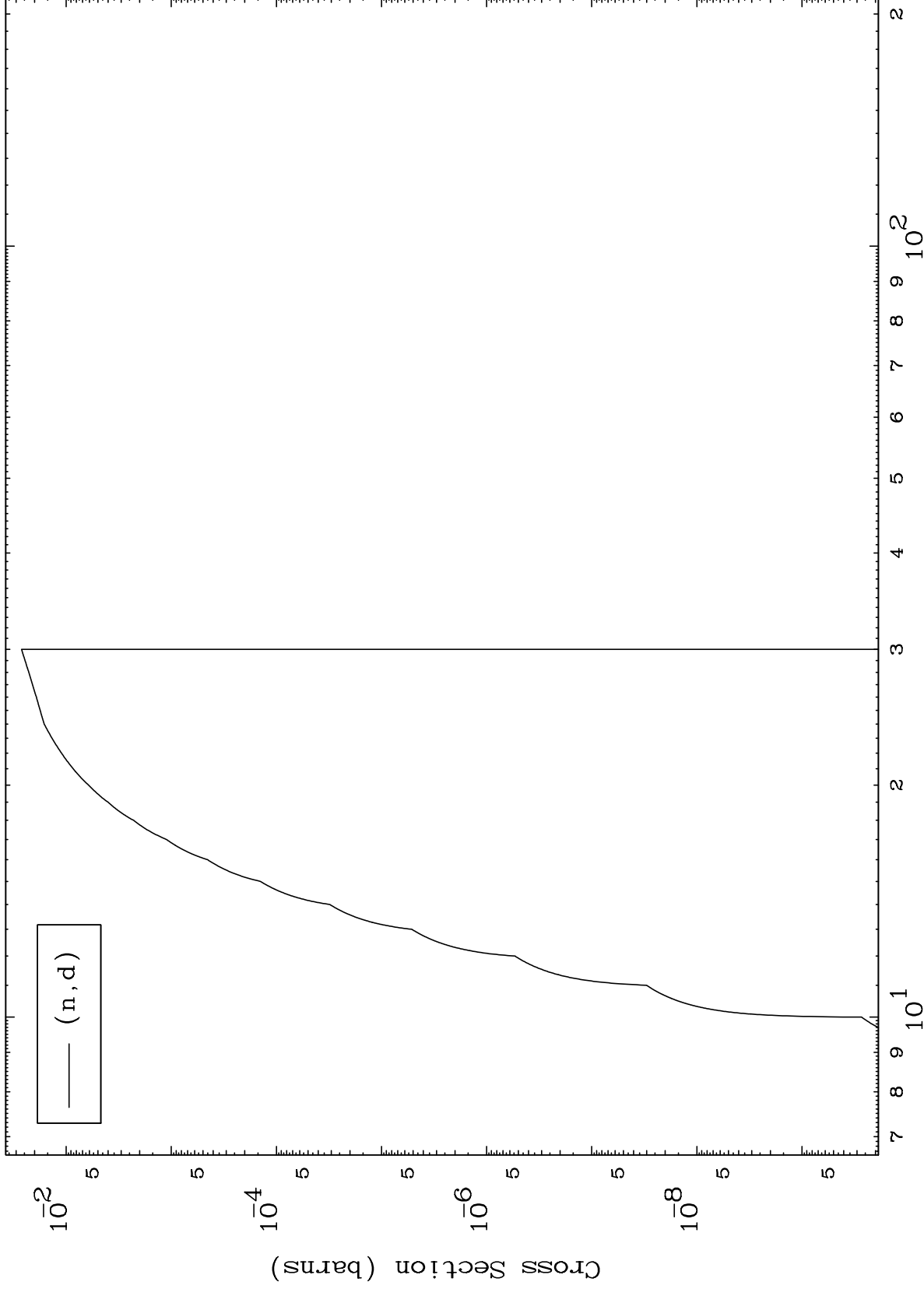




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(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-123



8

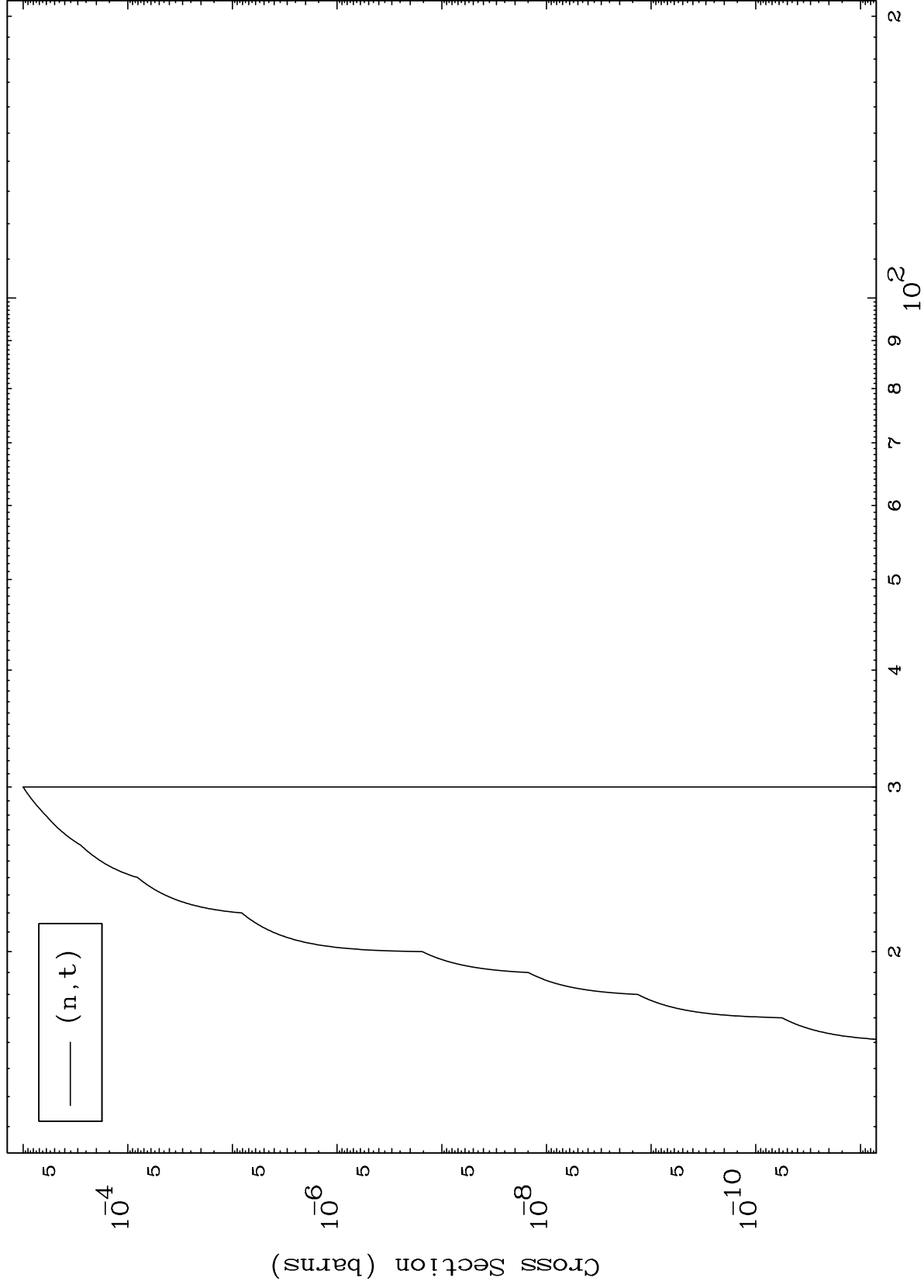
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p, t) Levels  
0 Kelvin Cross Sections

56-Ba-123



Incident Energy (MeV)

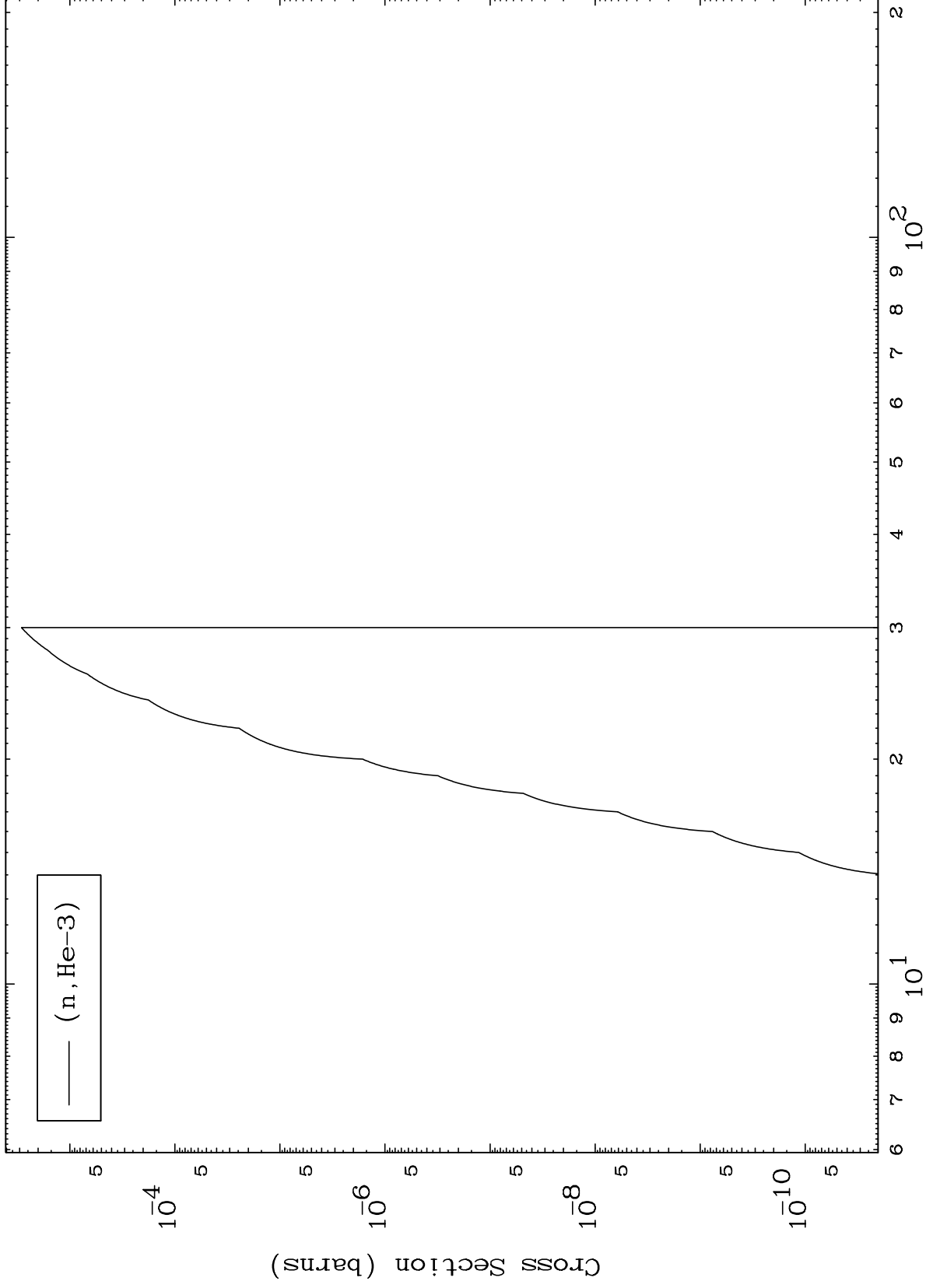
56-Ba-123

9

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(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-123



10

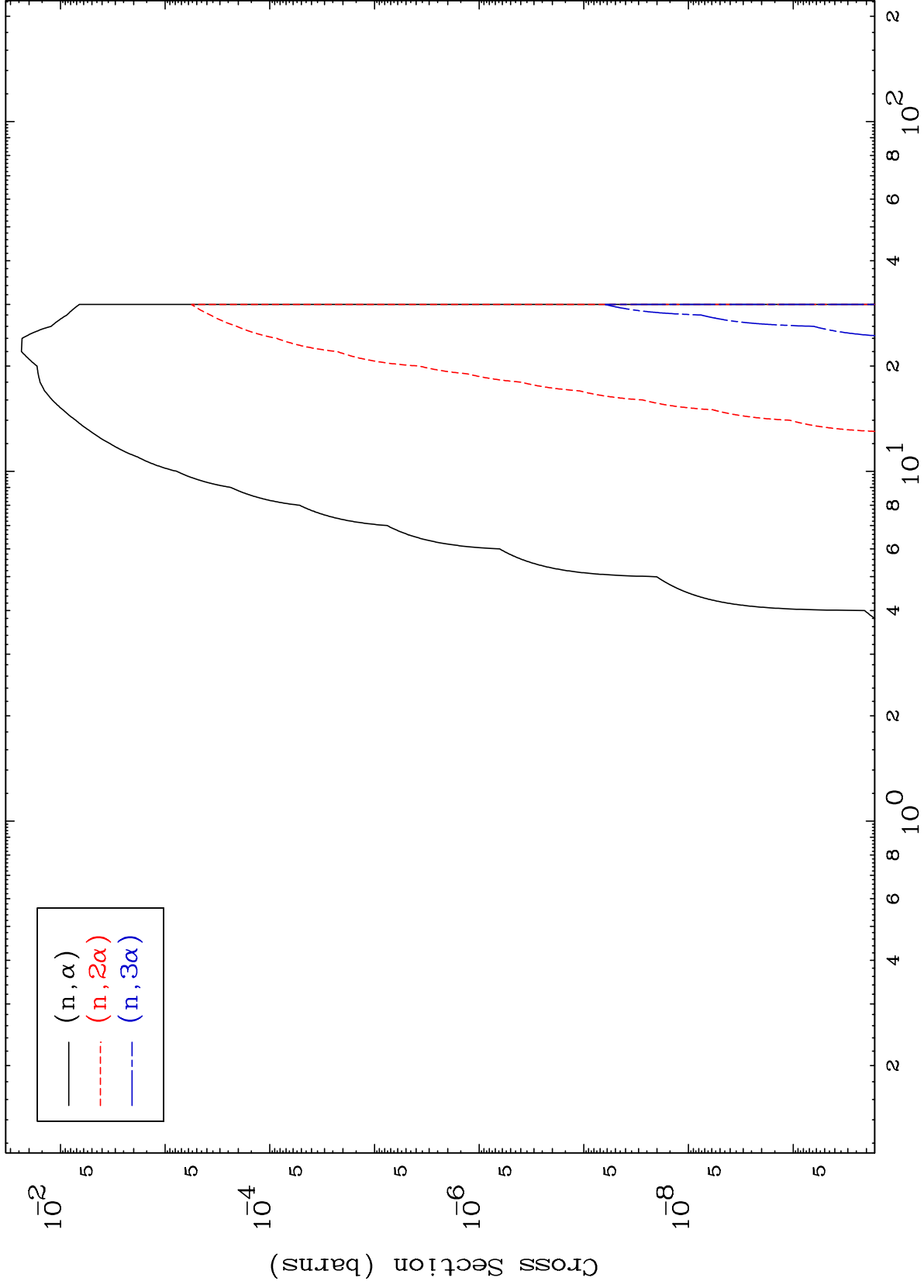
Incident Energy (MeV)

56-Ba-123

MAT 5604

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

56-Ba-123

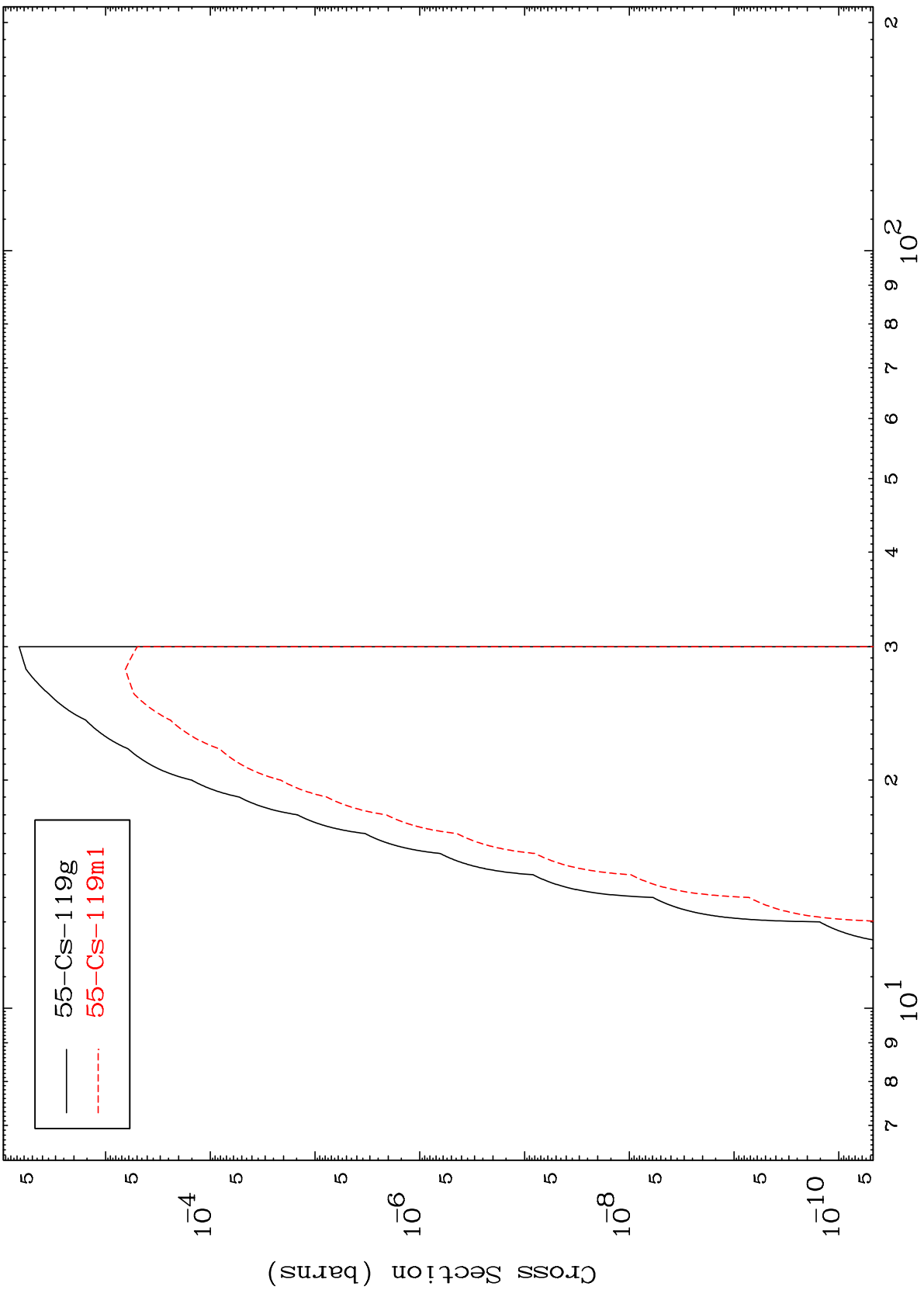


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(n,n')  $\alpha$

56-Ba-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

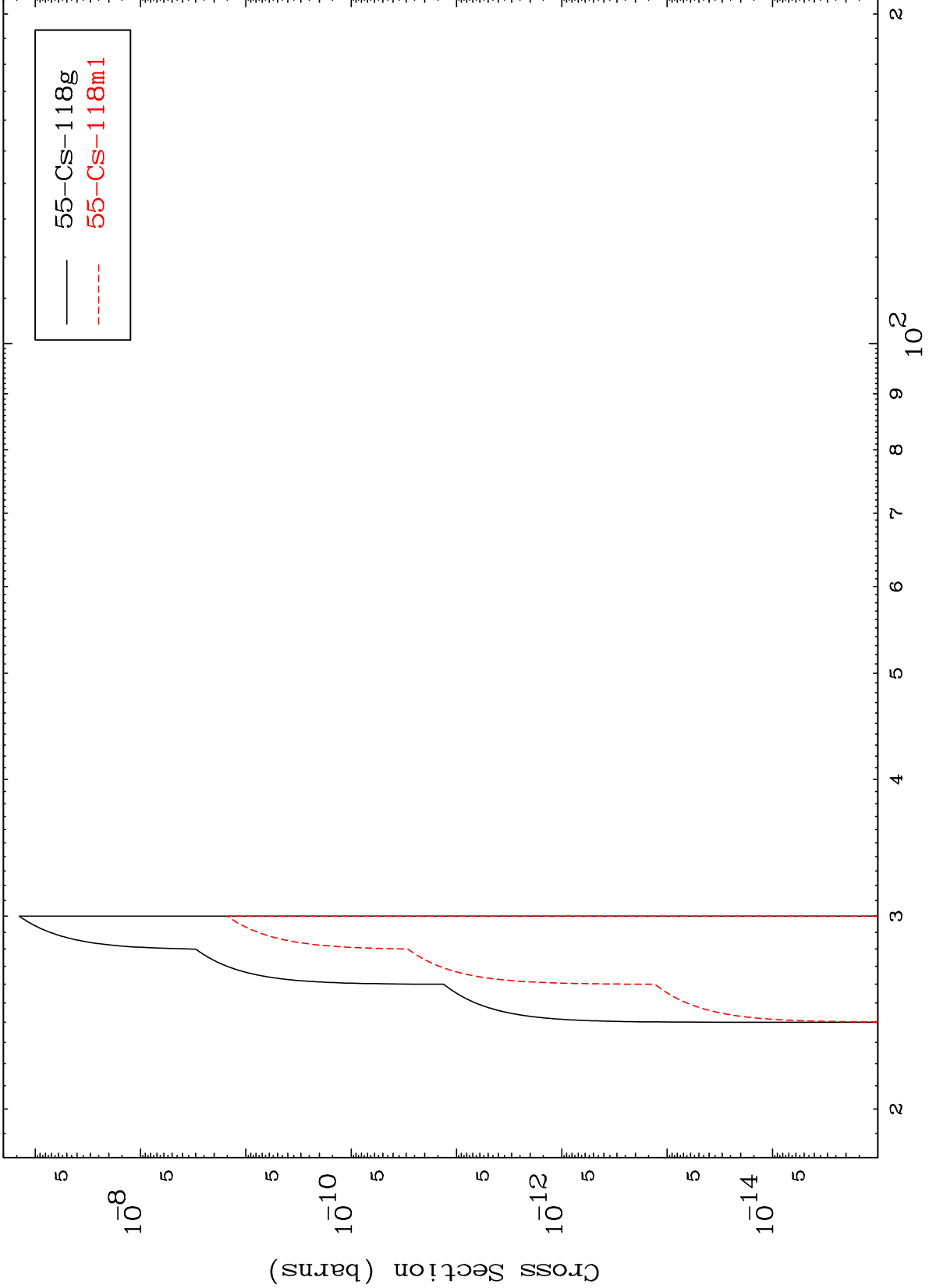
56-Ba-123

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(n,2n)  $\alpha$

56-Ba-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

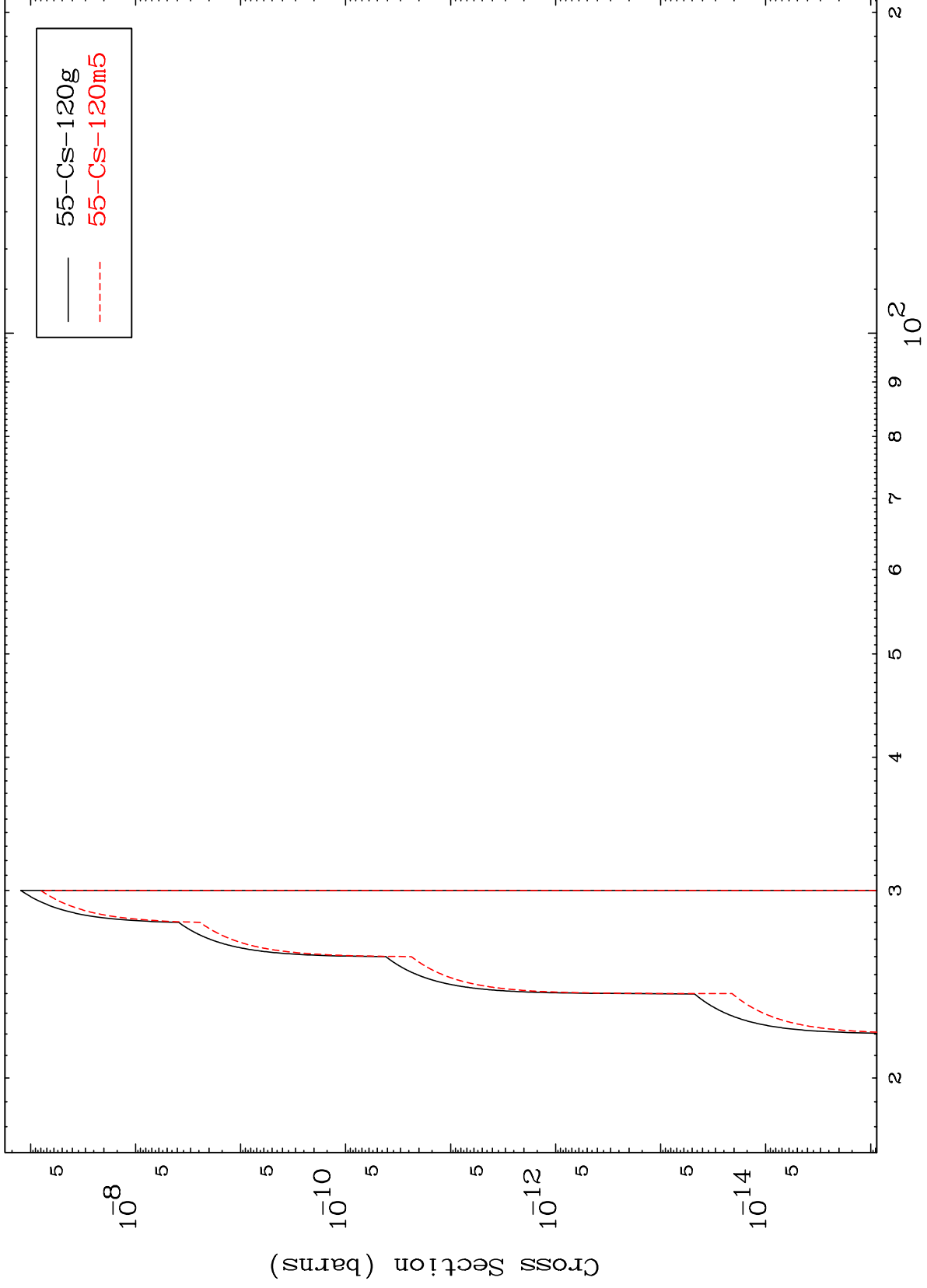
56-Ba-123

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(n,n') He-3

56-Ba-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

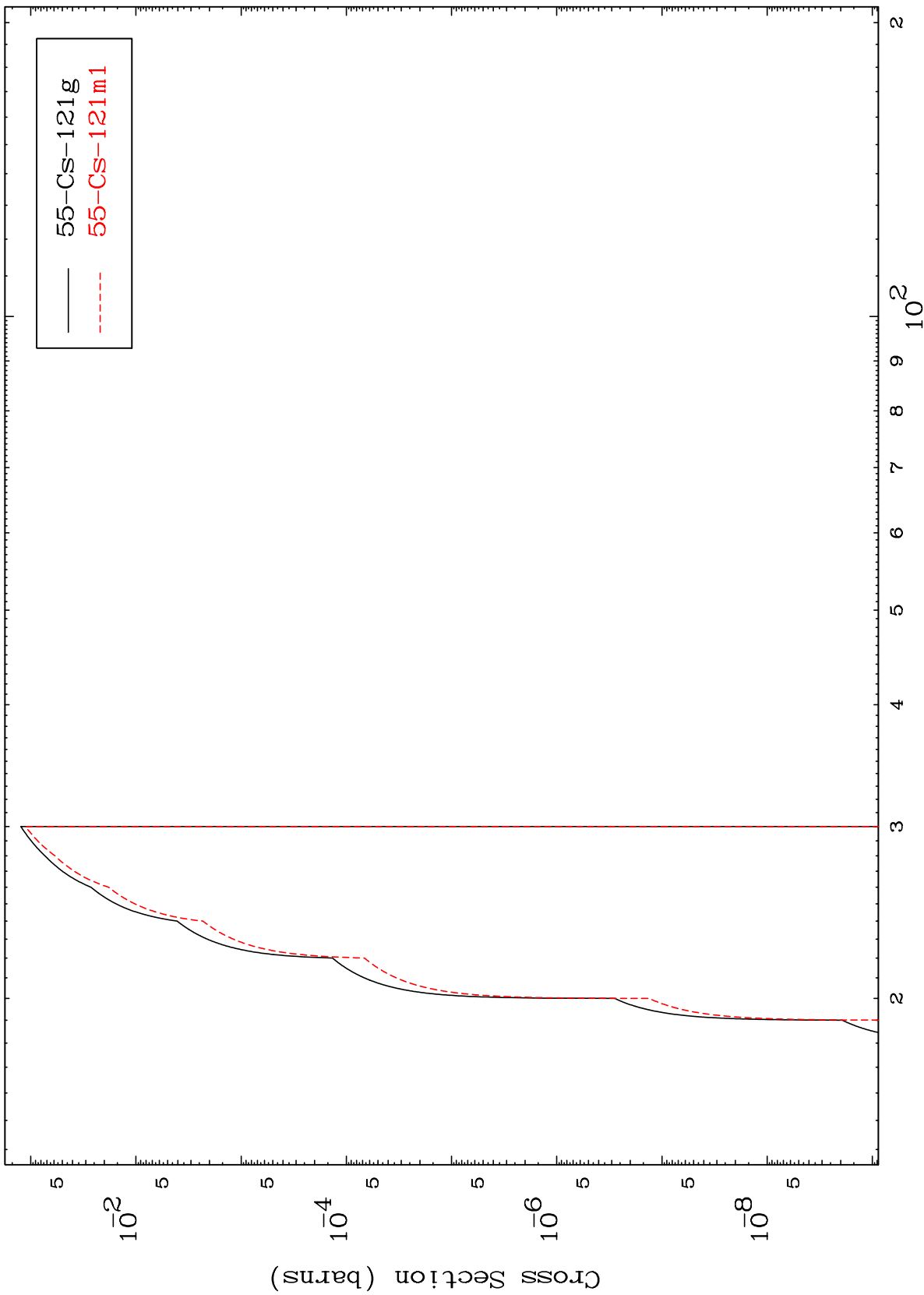
56-Ba-123

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(n,2n) p

56-Ba-123

Radionuclide Production Cross Section



55-Cs-121g  
55-Cs-121m1

15

Incident Energy (MeV)

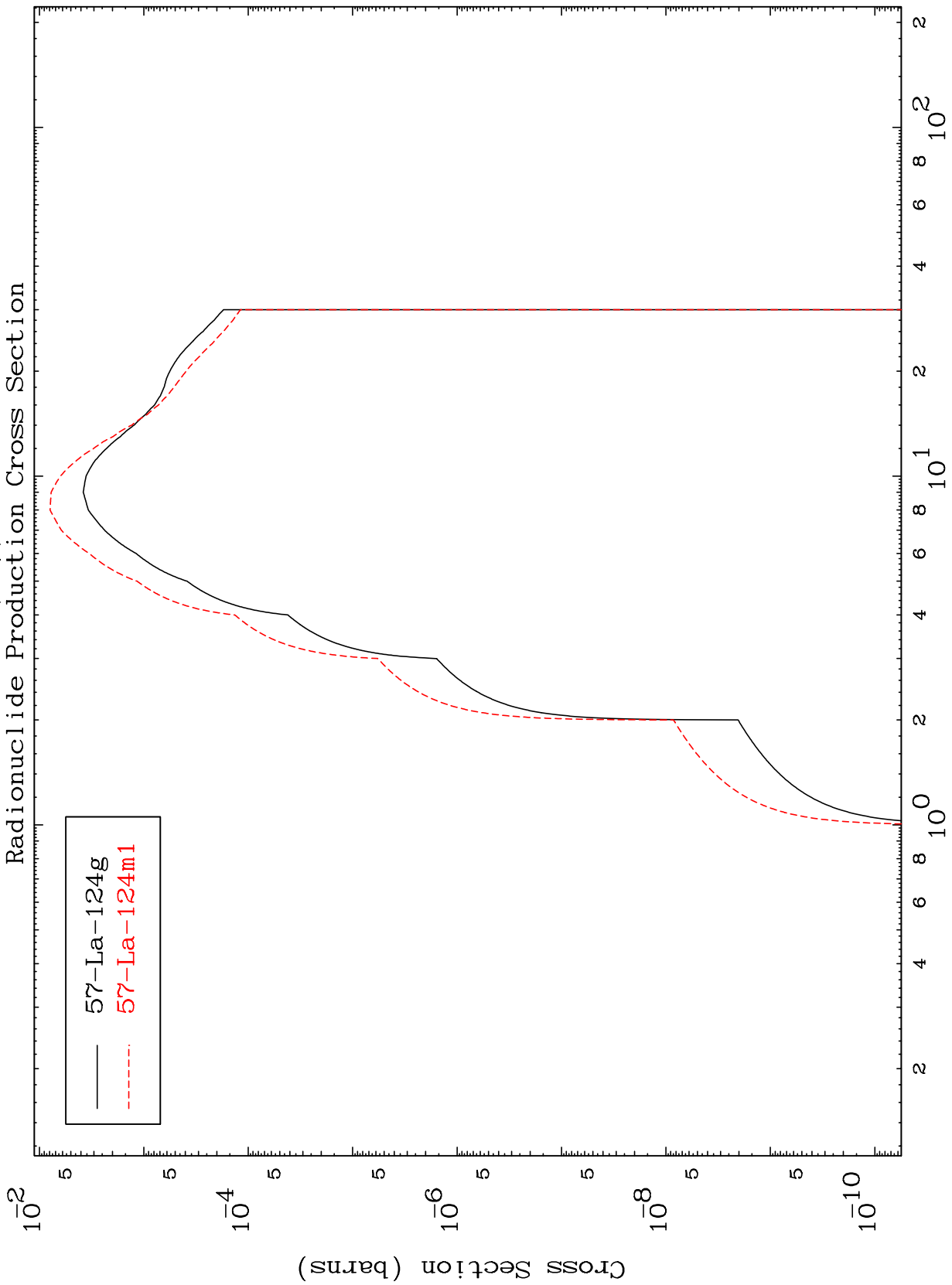
56-Ba-123



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56-Ba-123

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



56-Ba-123

Incident Energy (MeV)

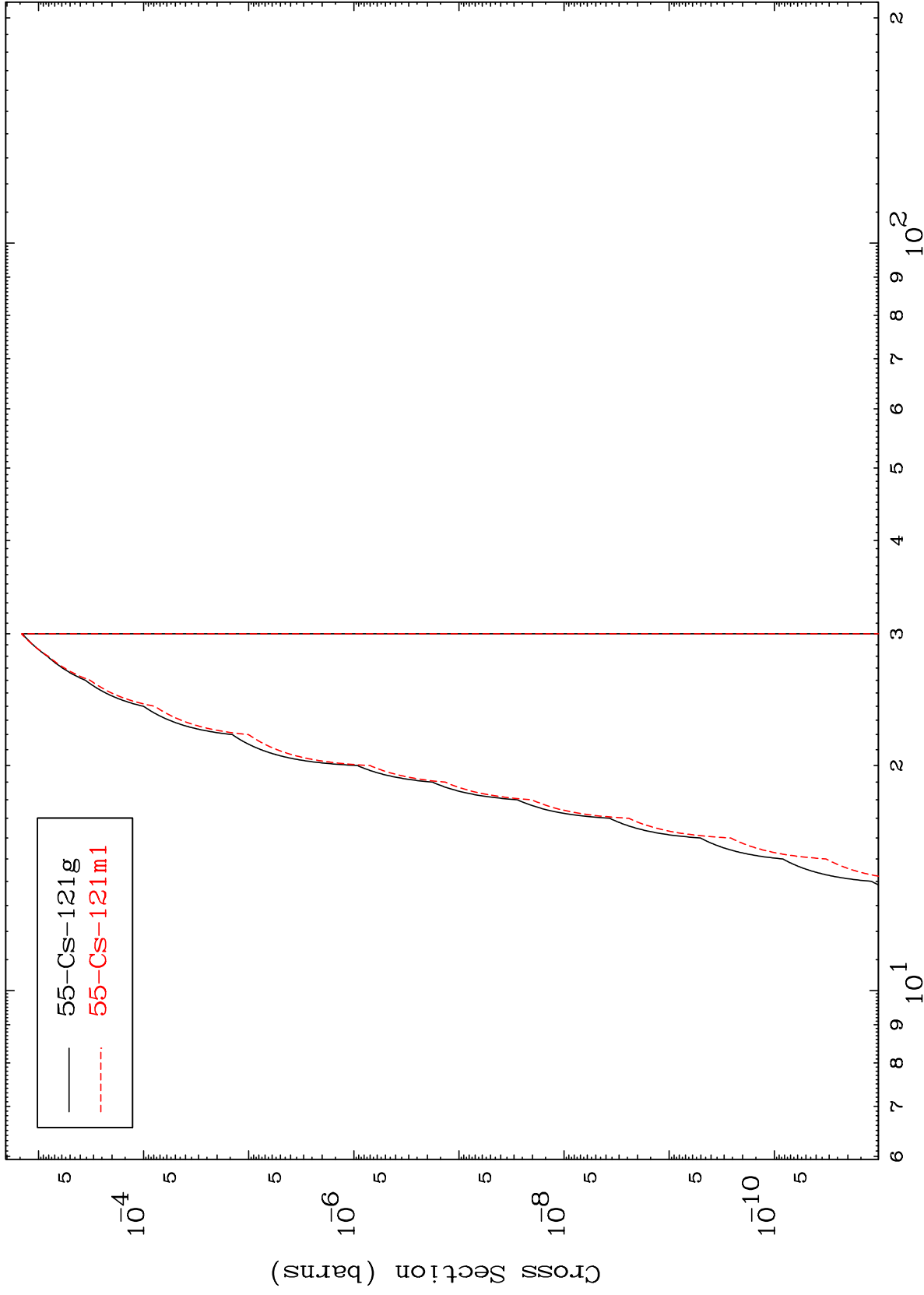
16

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(n,He-3)

56-Ba-123

Radionuclide Production Cross Section



17

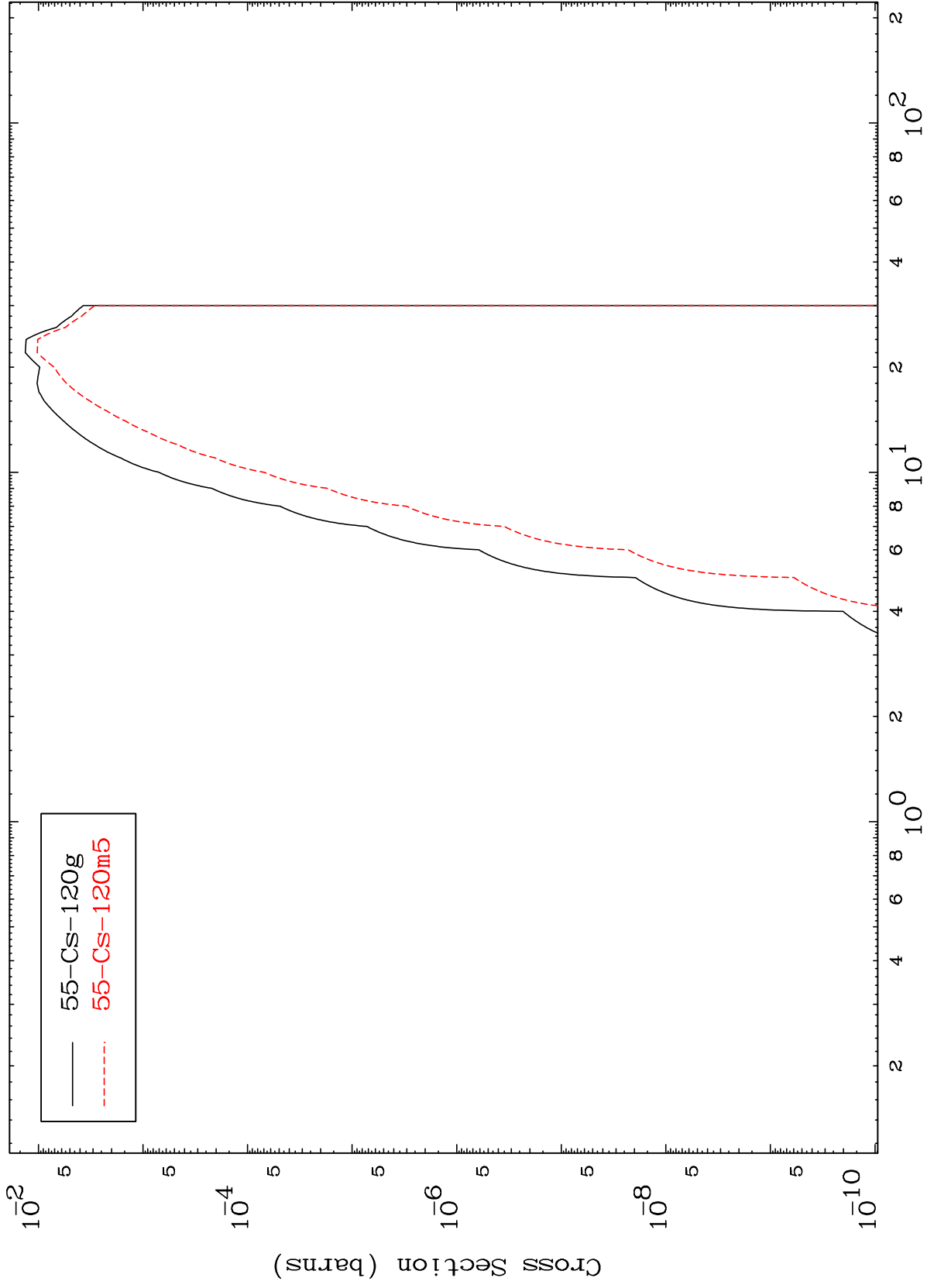
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

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



55-Cs-120g  
55-Cs-120m5

56-Ba-123

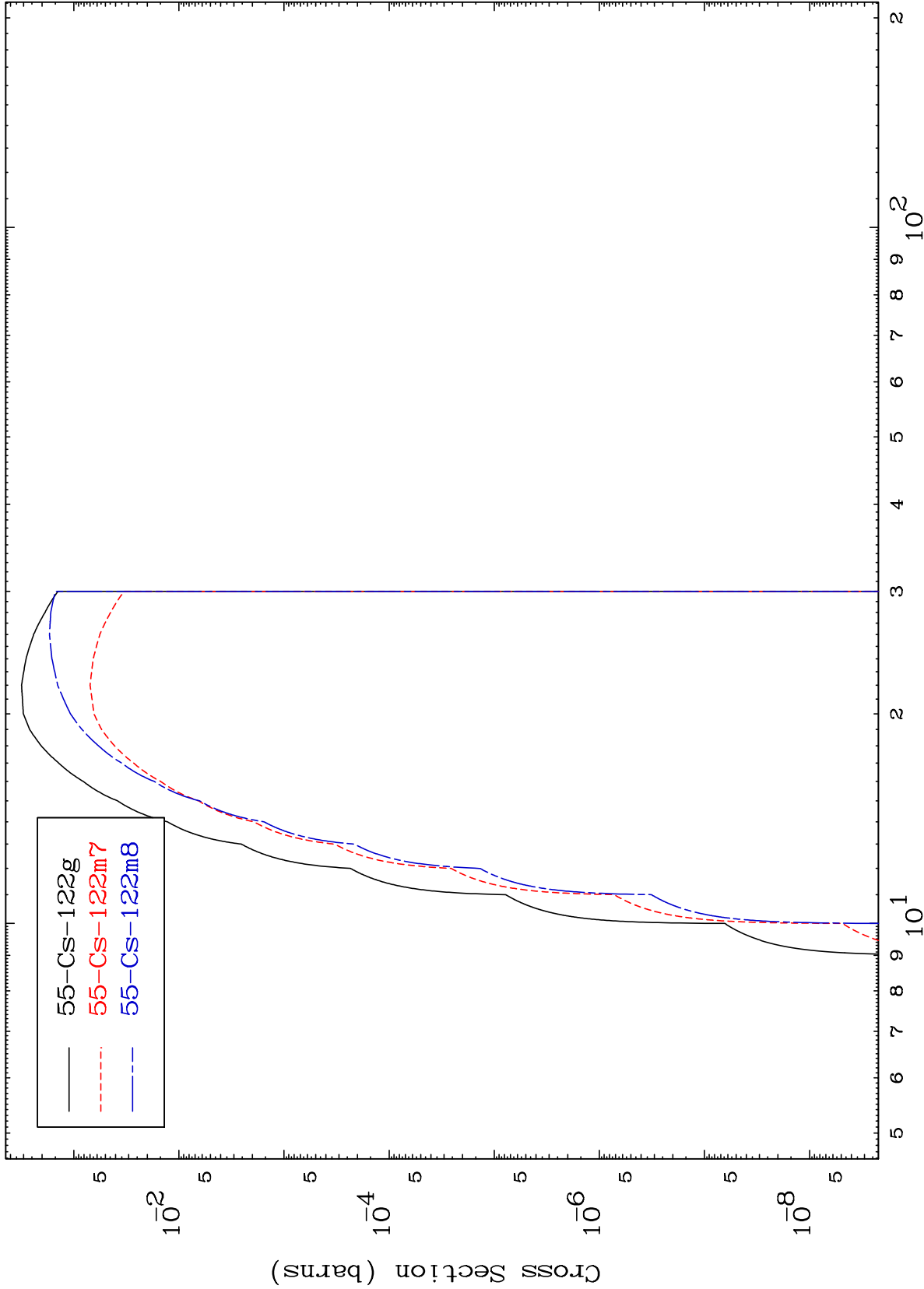
Incident Energy (MeV)

18

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56-Ba-123

(n,2p)  
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

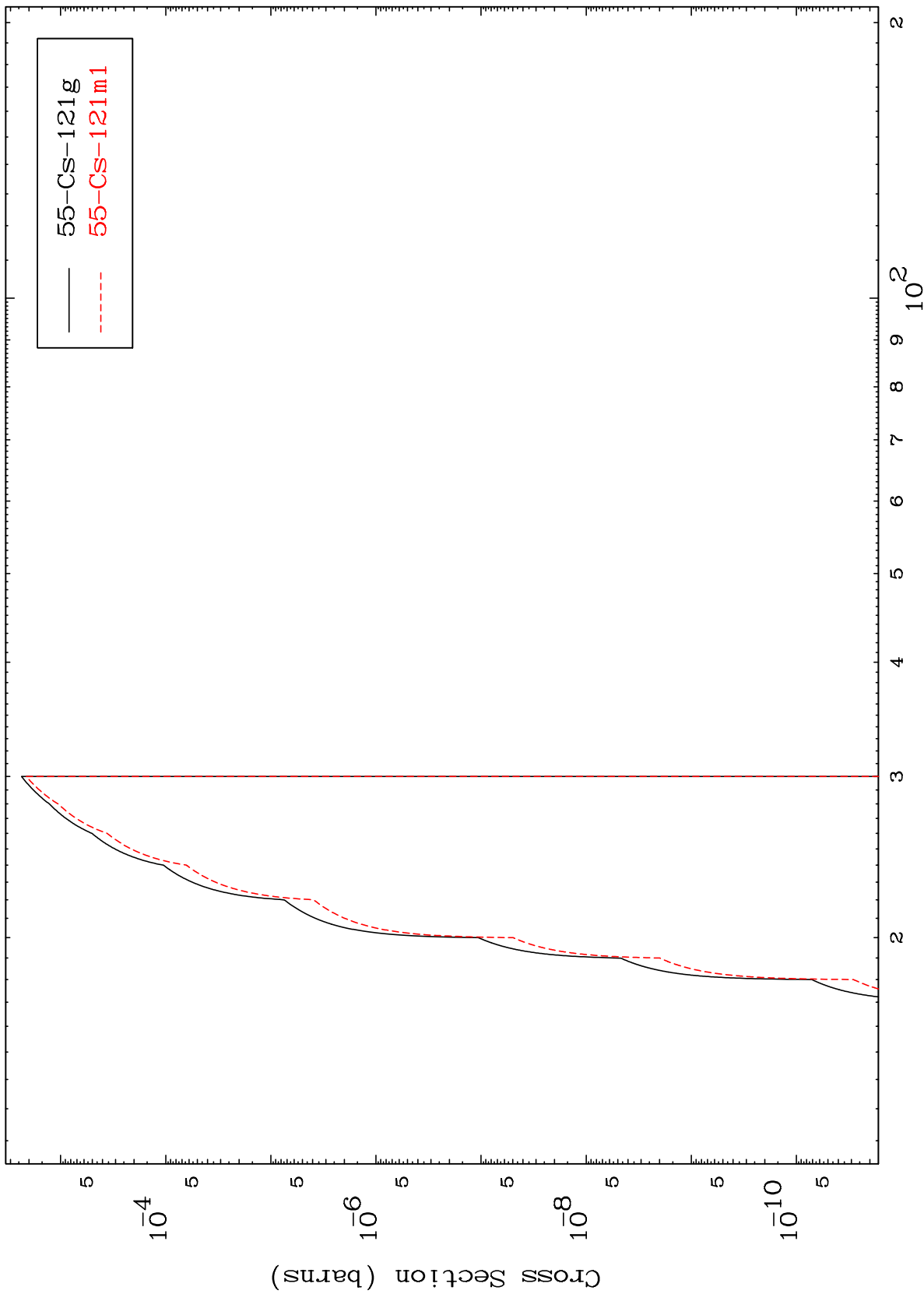
19

MAT 5604

(n,p) d

56-Ba-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-123

MAT 5604

(n,p) t

56-Ba-123

Radionuclide Production Cross Section

