

Program EVALPLOT  
(Version 2021-1)

by

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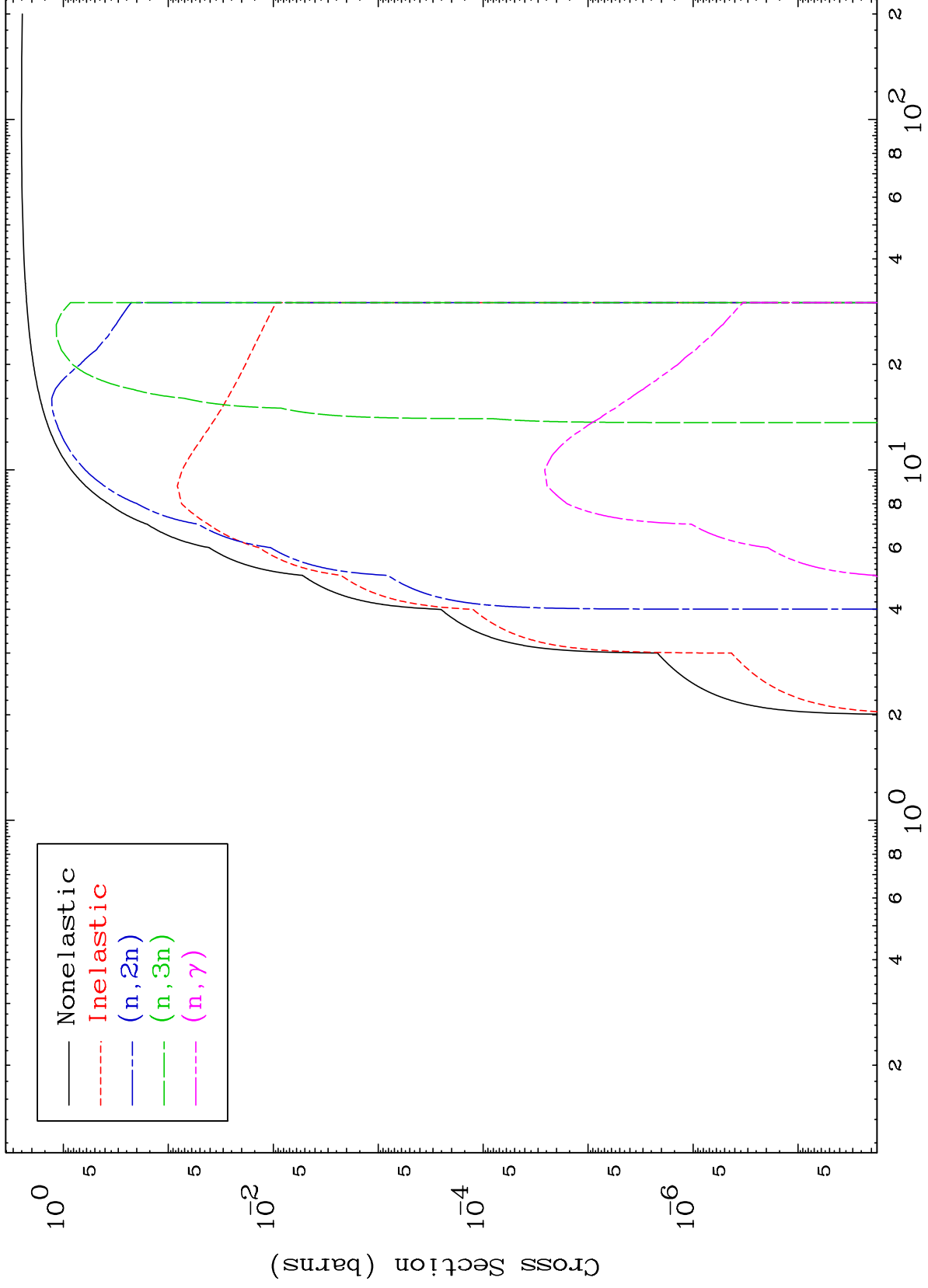
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5641

Deuteron Major  
0 Kelvin Cross Sections

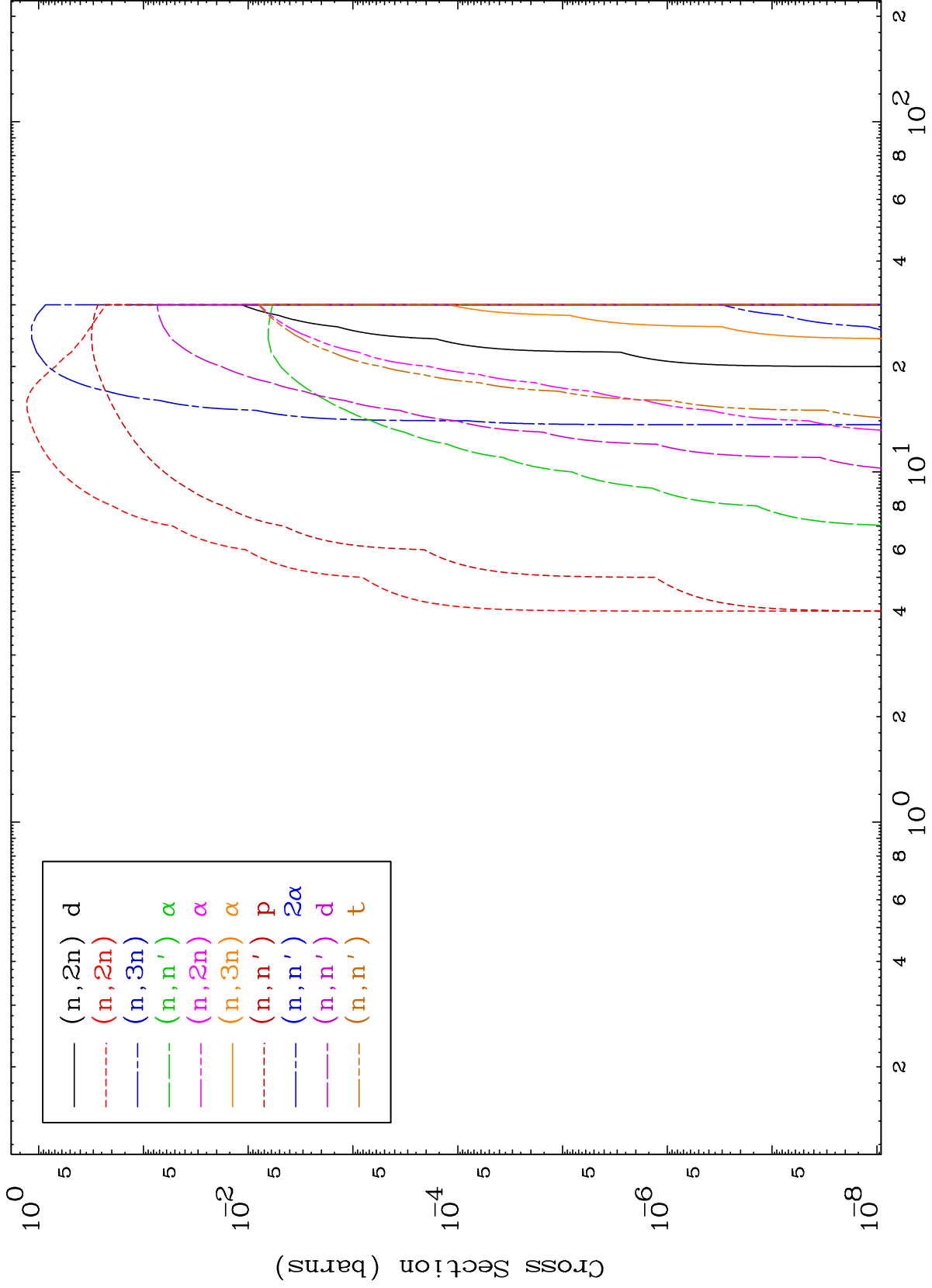
56-Ba-135m



MAT 5641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

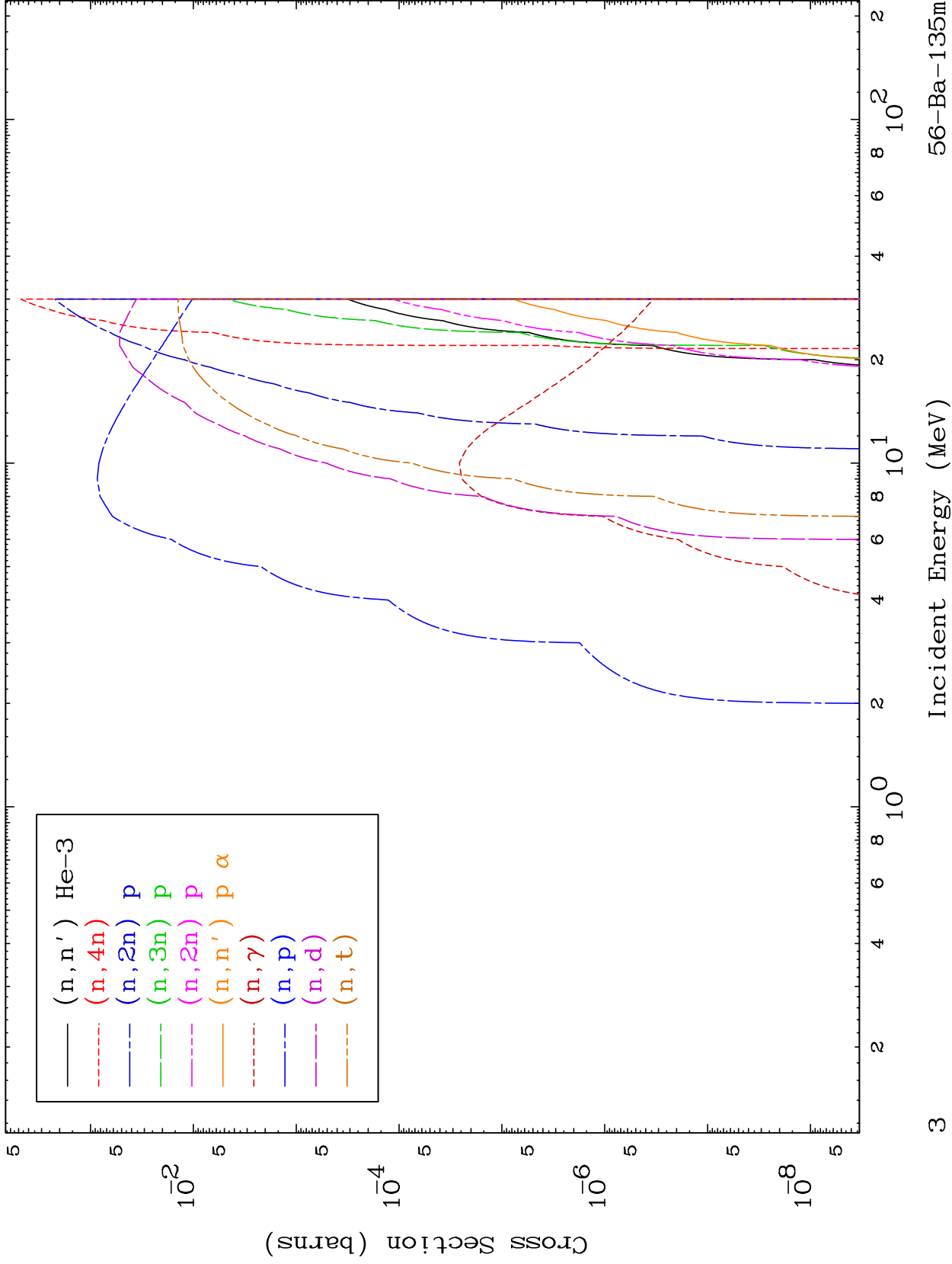
56-Ba-135m



MAT 5641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

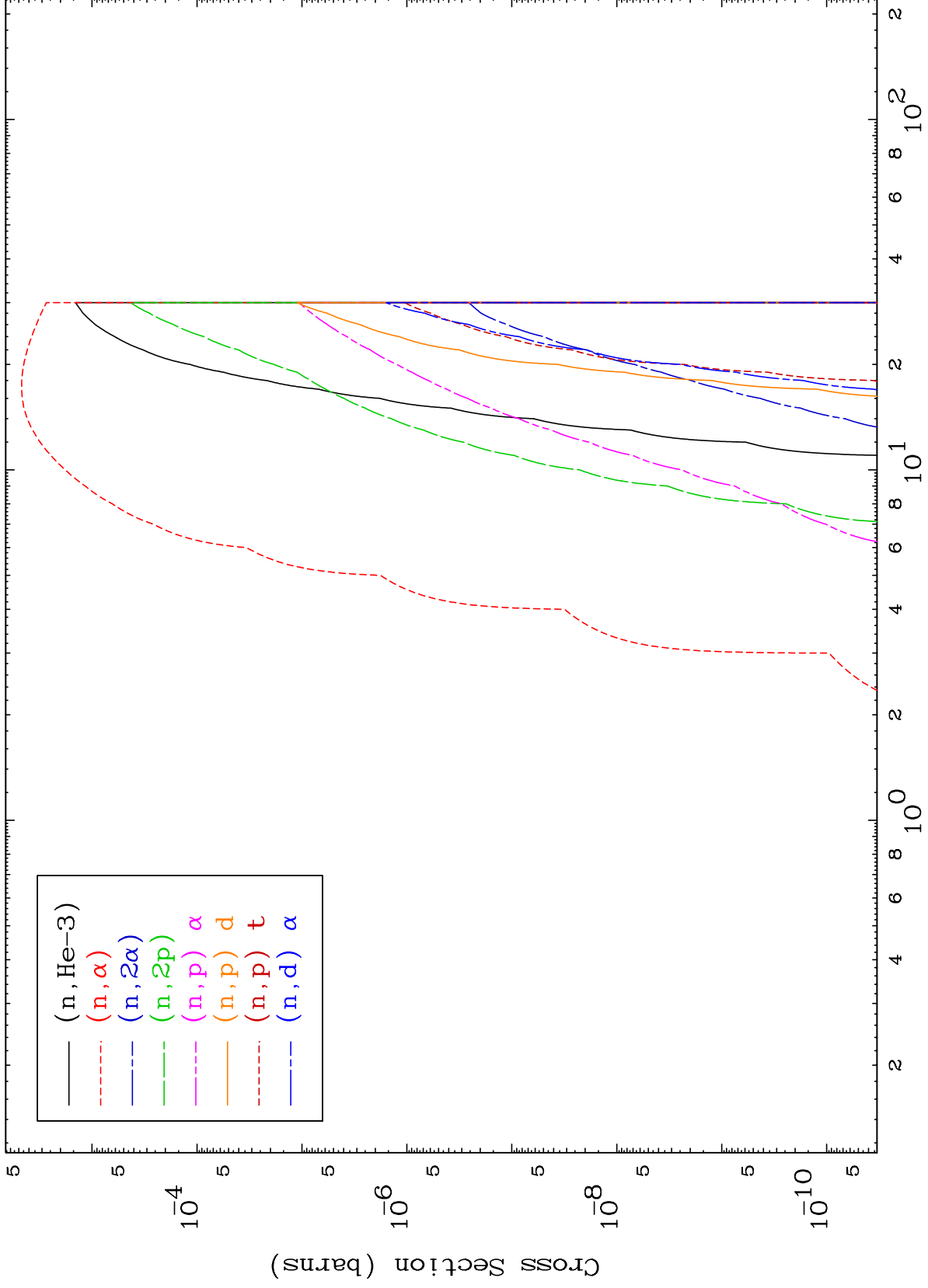
56-Ba-135m

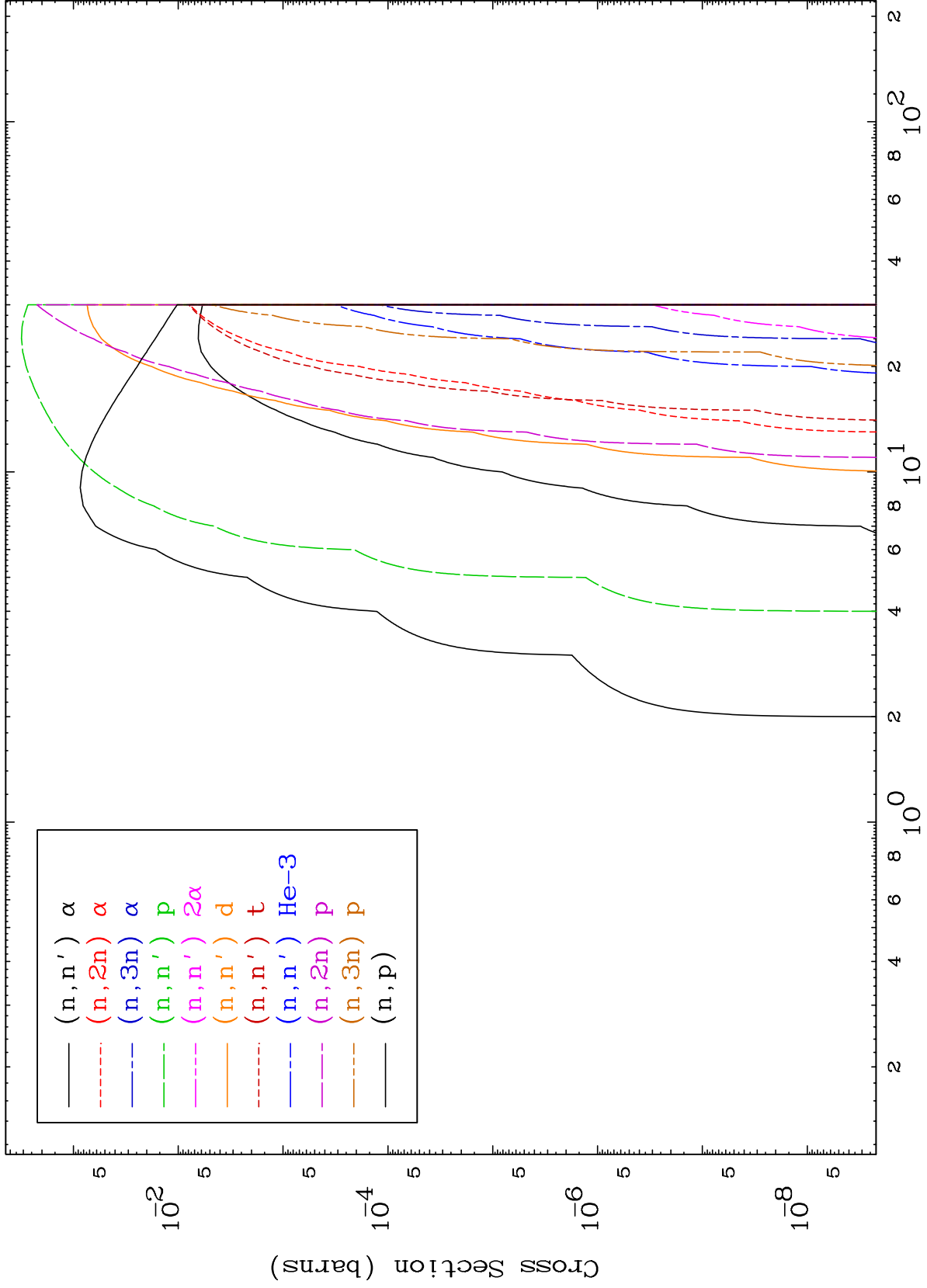


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-135m

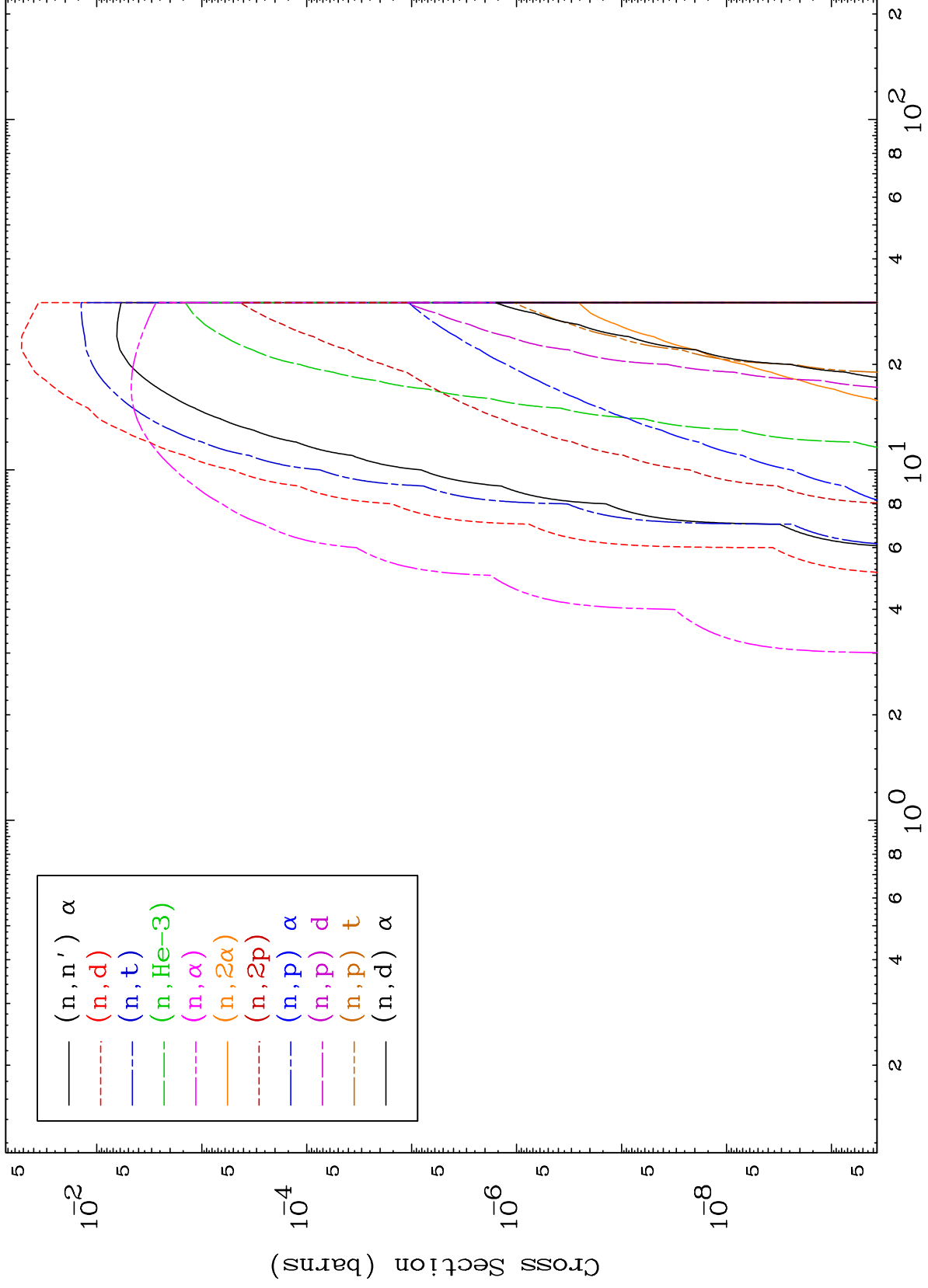




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Deuteron Charged Particle  
0 Kelvin Cross Sections

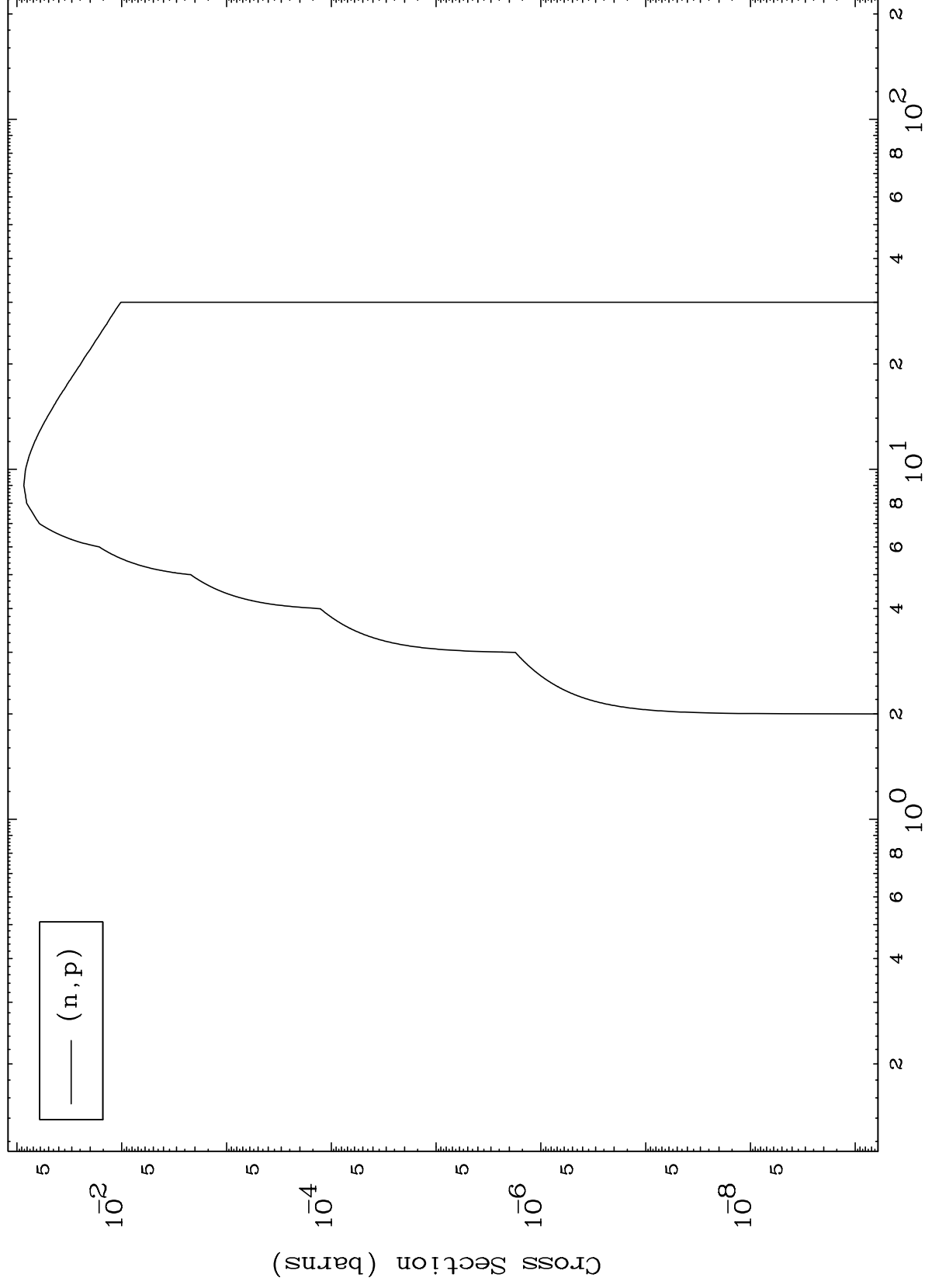
56-Ba-135m



MAT 5641

(d,p) Levels  
0 Kelvin Cross Sections

56-Ba-135m



7

Incident Energy (MeV)

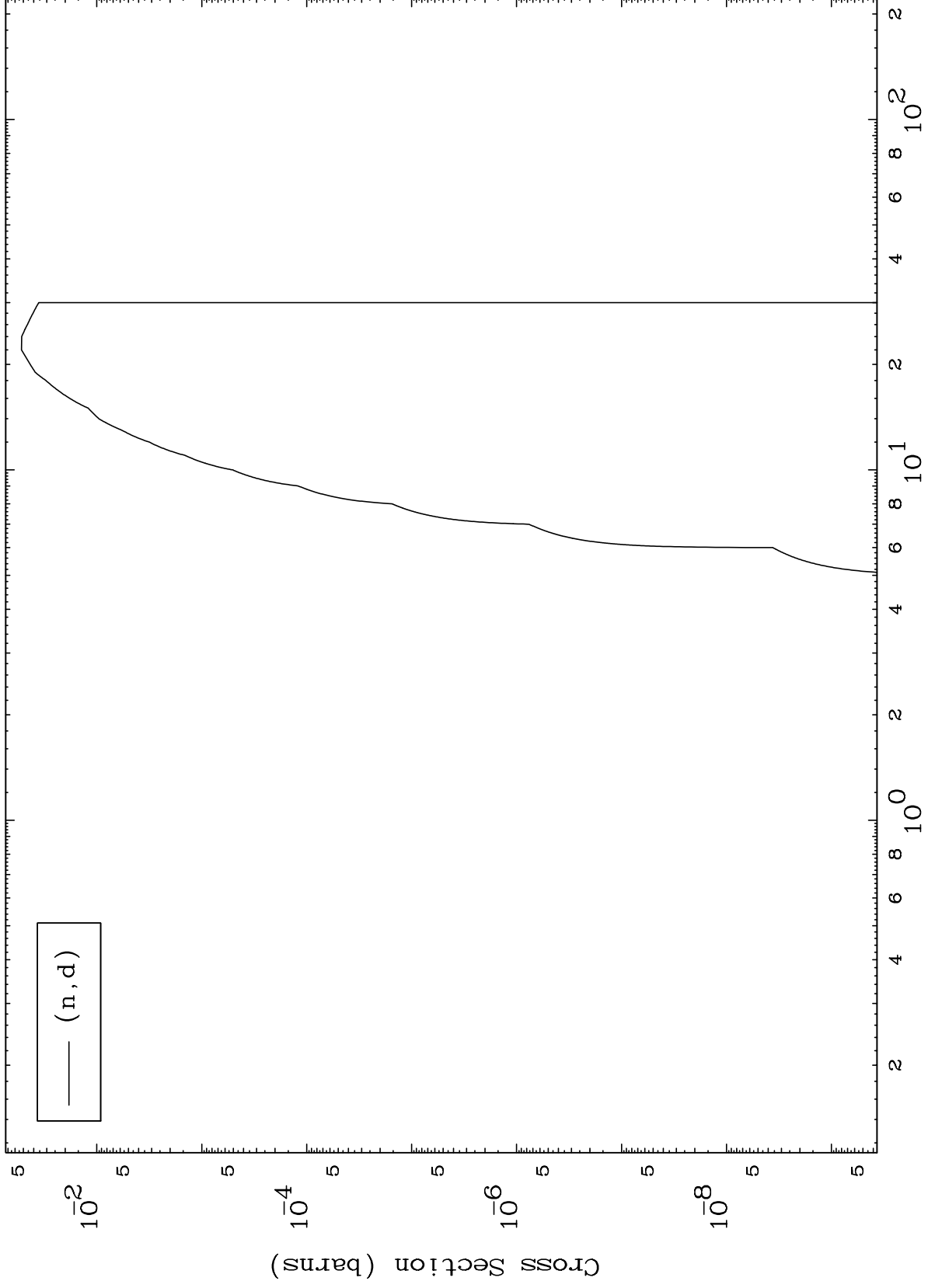
56-Ba-135m

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(d,d) Levels

56-Ba-135m

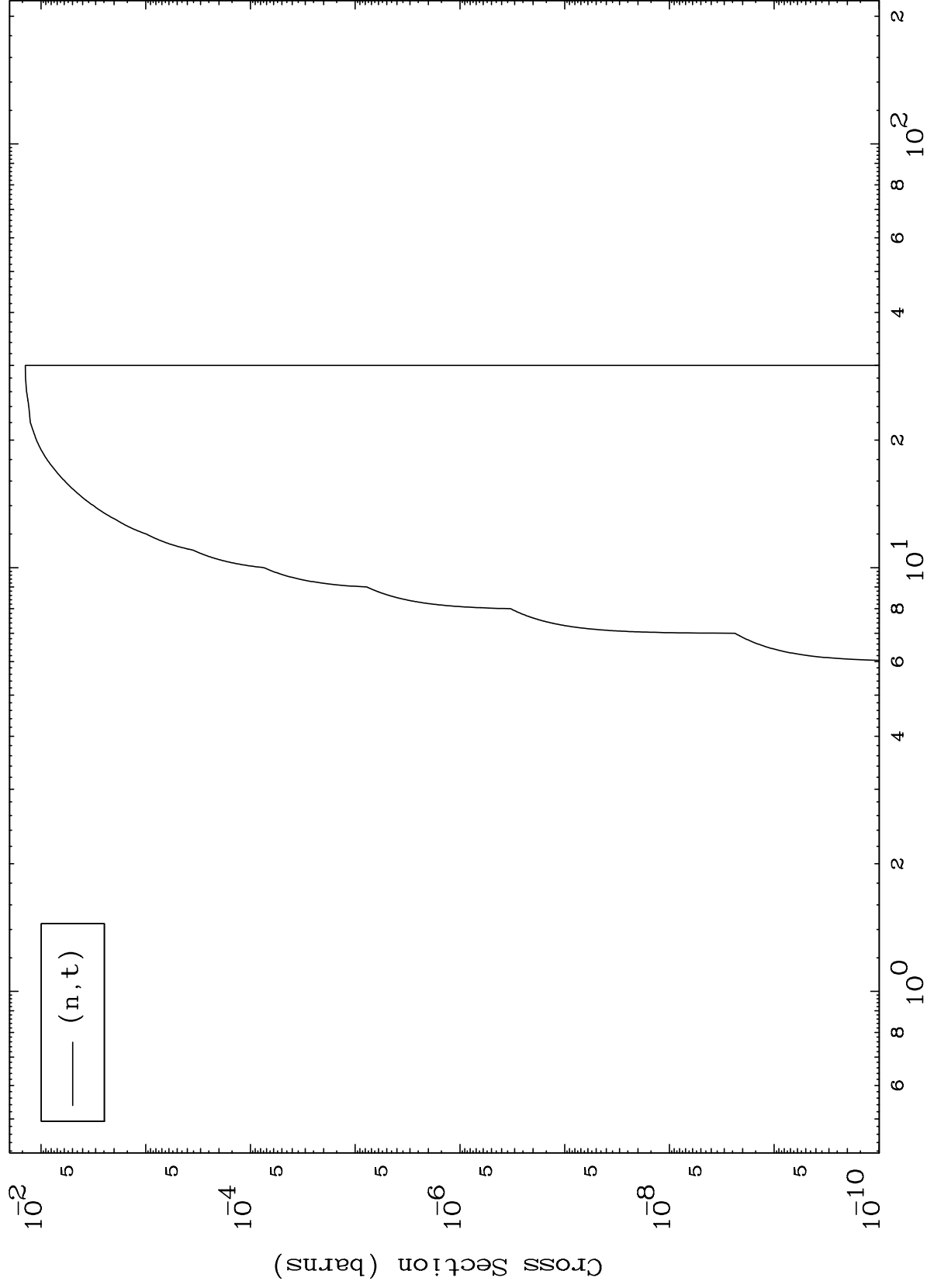
0 Kelvin Cross Sections



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(d, t) Levels  
0 Kelvin Cross Sections

56-Ba-135m



9

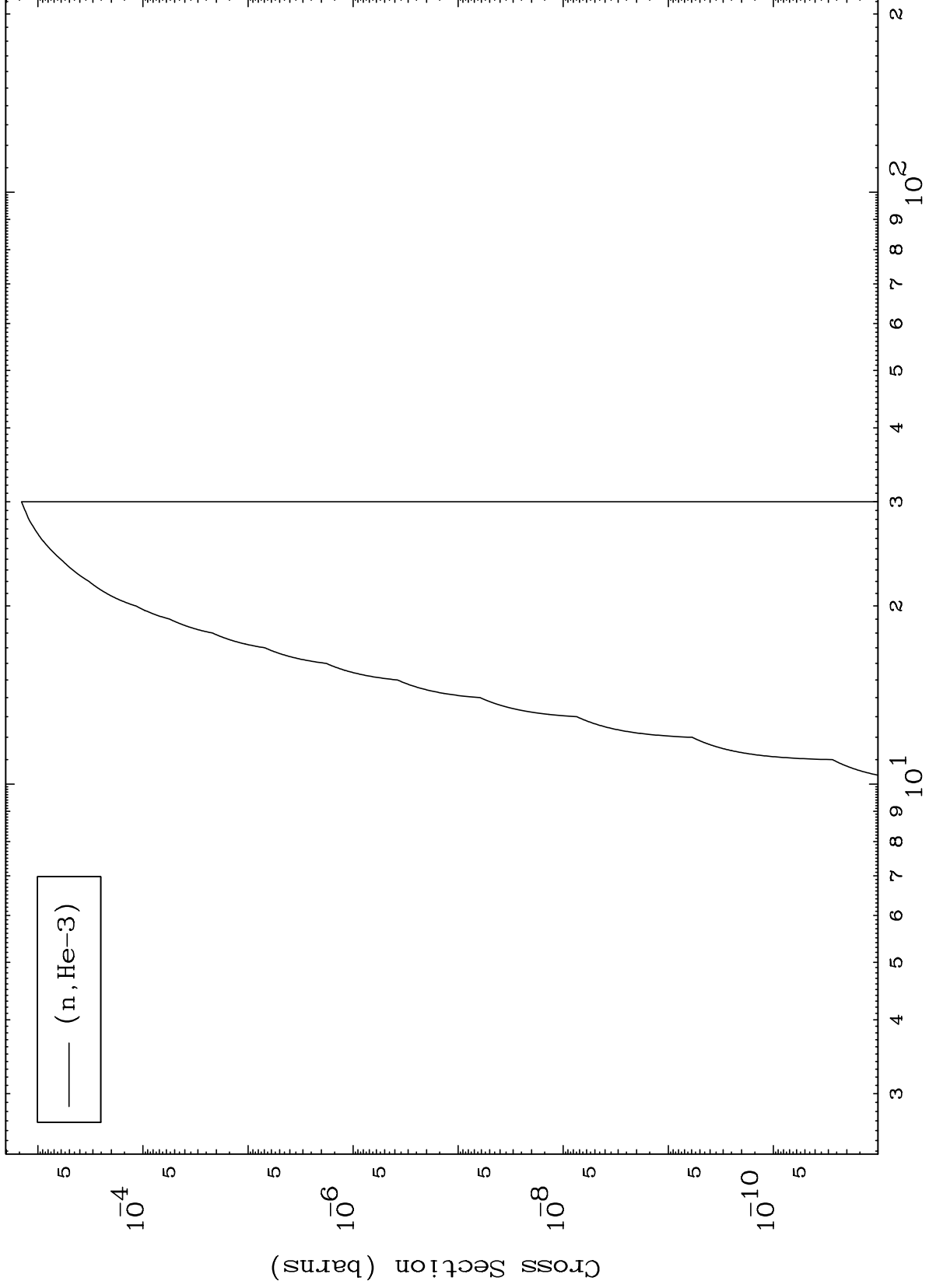
Incident Energy (MeV)

56-Ba-135m

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(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-135m



10

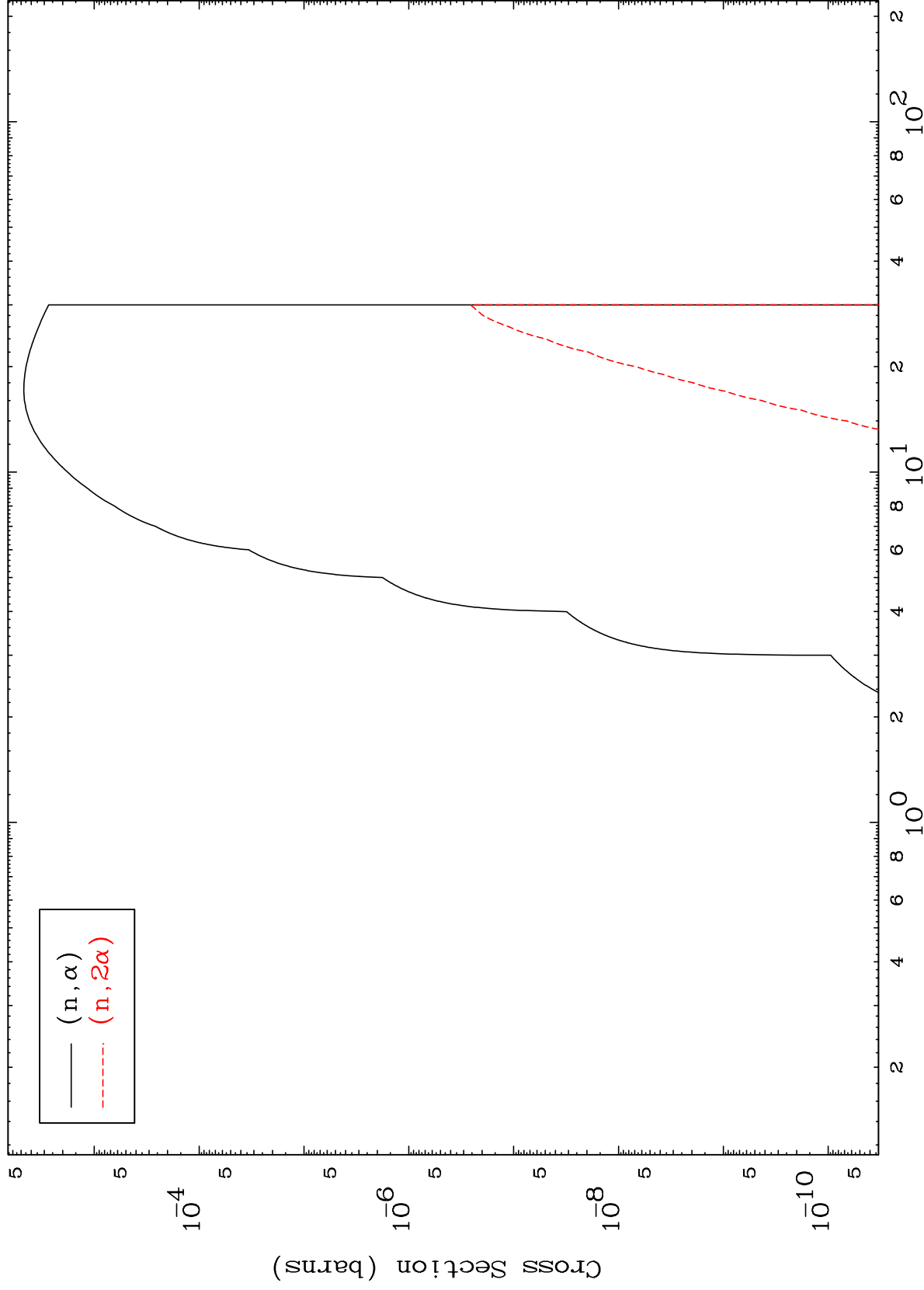
Incident Energy (MeV)

56-Ba-135m

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

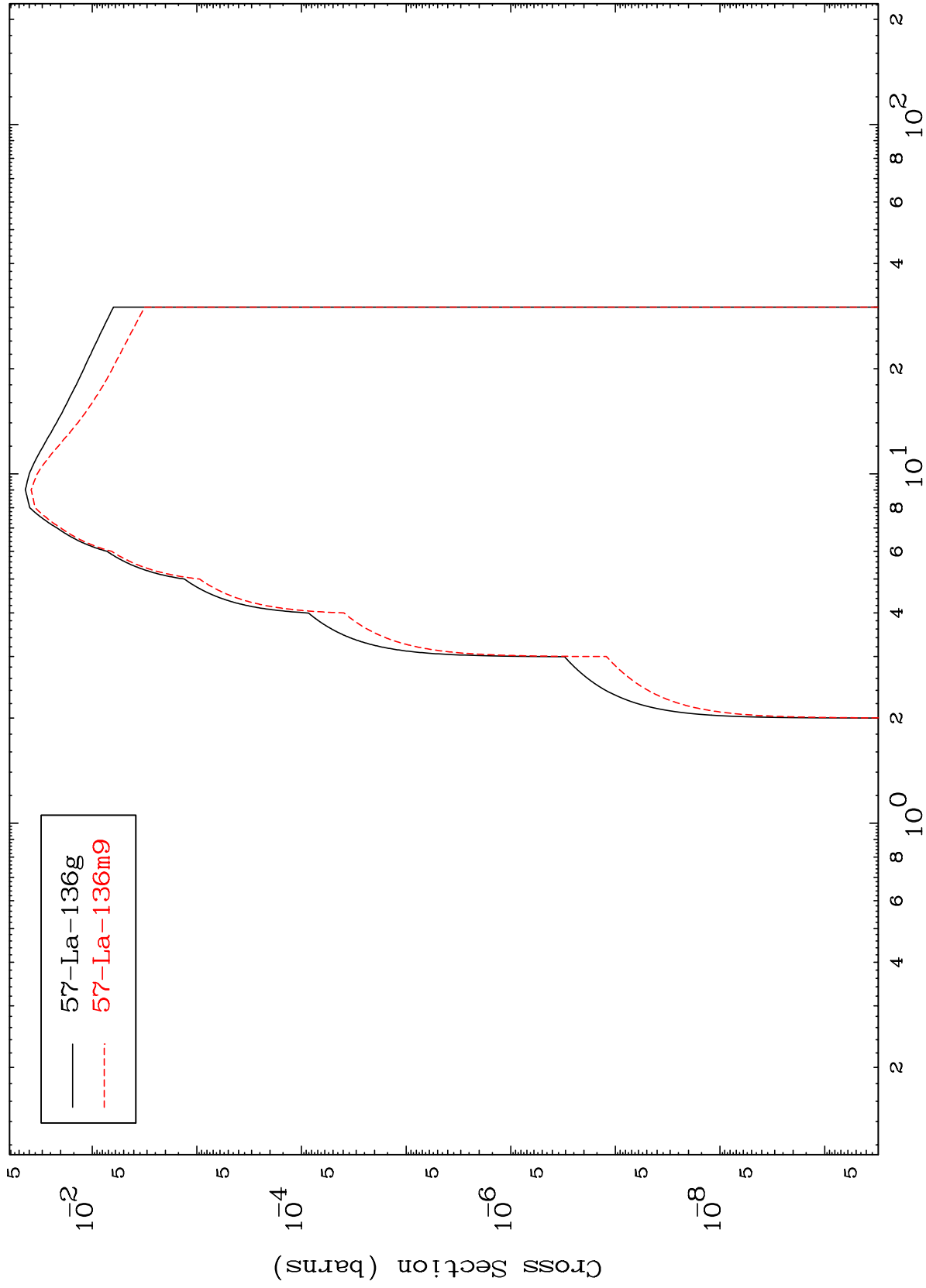
56-Ba-135m



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56-Ba-135m

Inelastic  
Radionuclide Production Cross Section



12

56-Ba-135m

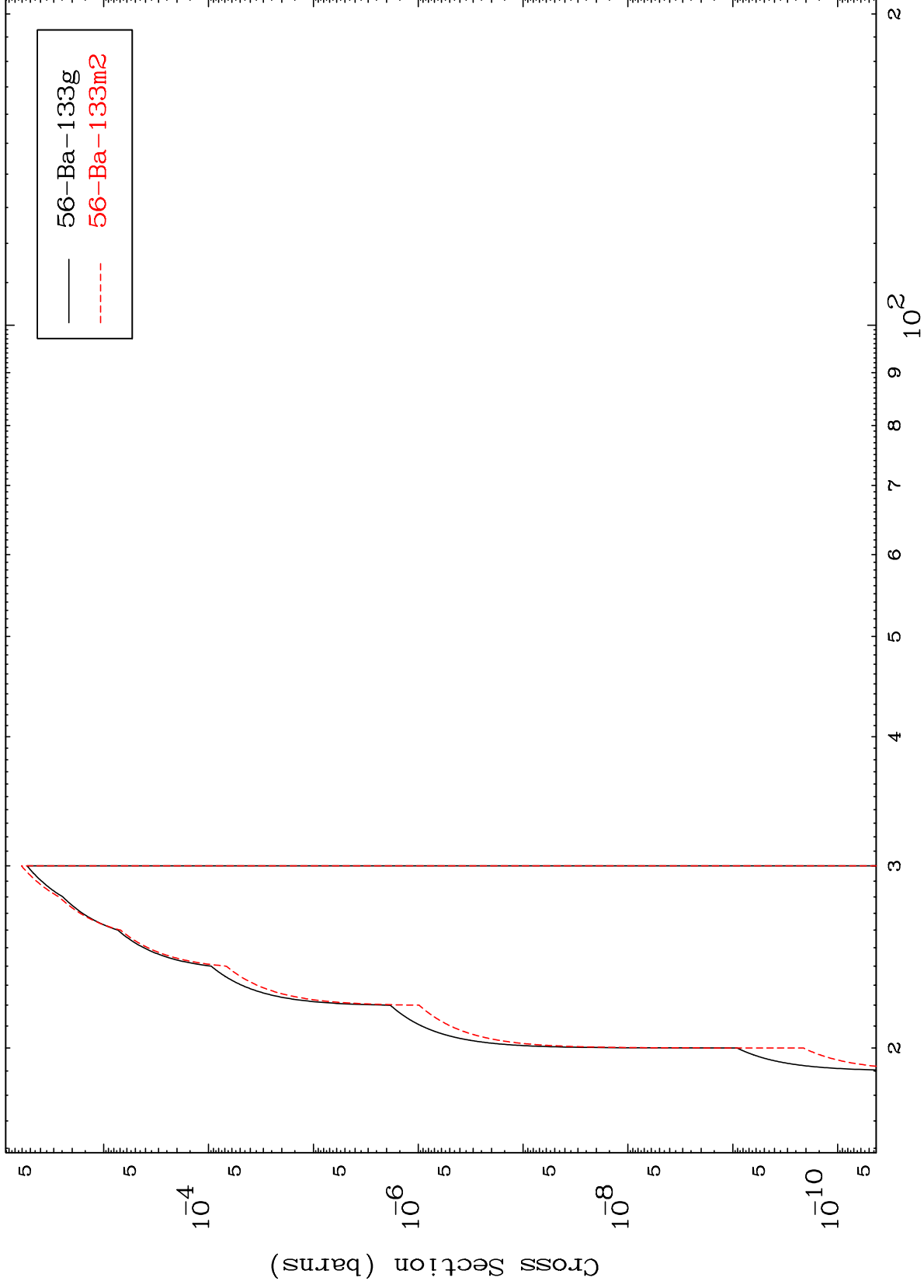
Incident Energy (MeV)

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(n,2n) d

56-Ba-135m

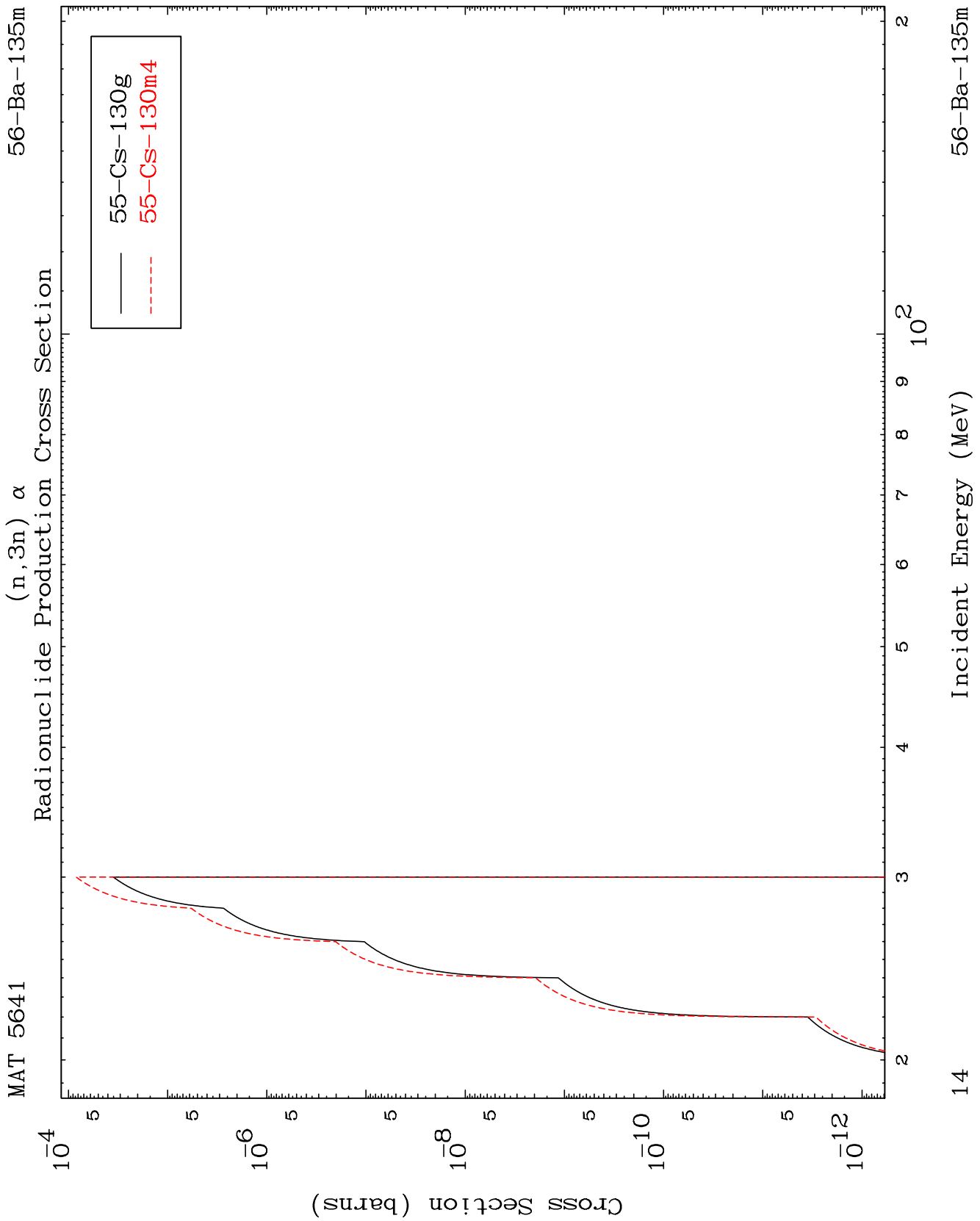
Radionuclide Production Cross Section



13

Incident Energy (MeV)

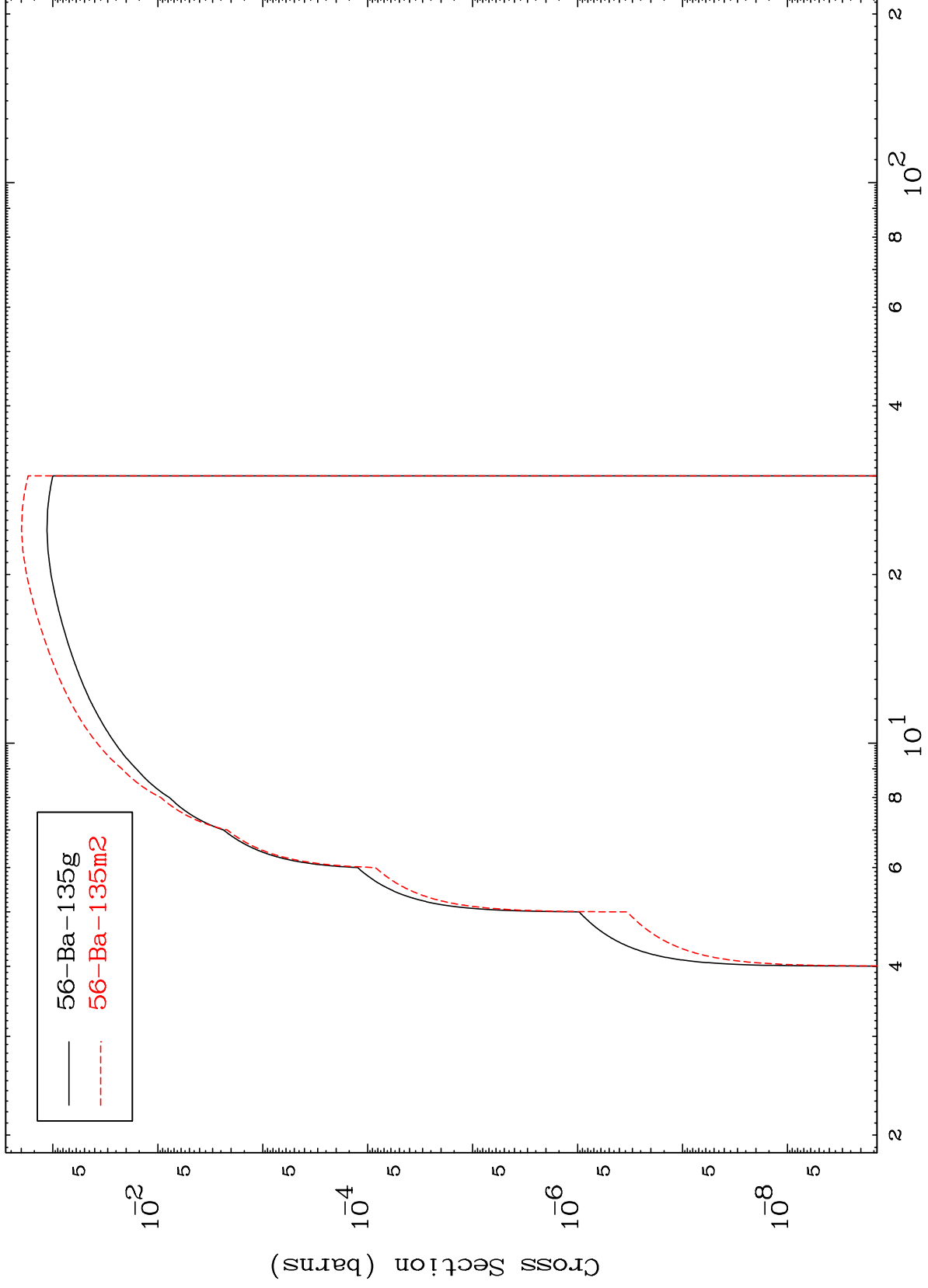
56-Ba-135m



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56-Ba-135m

(n,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

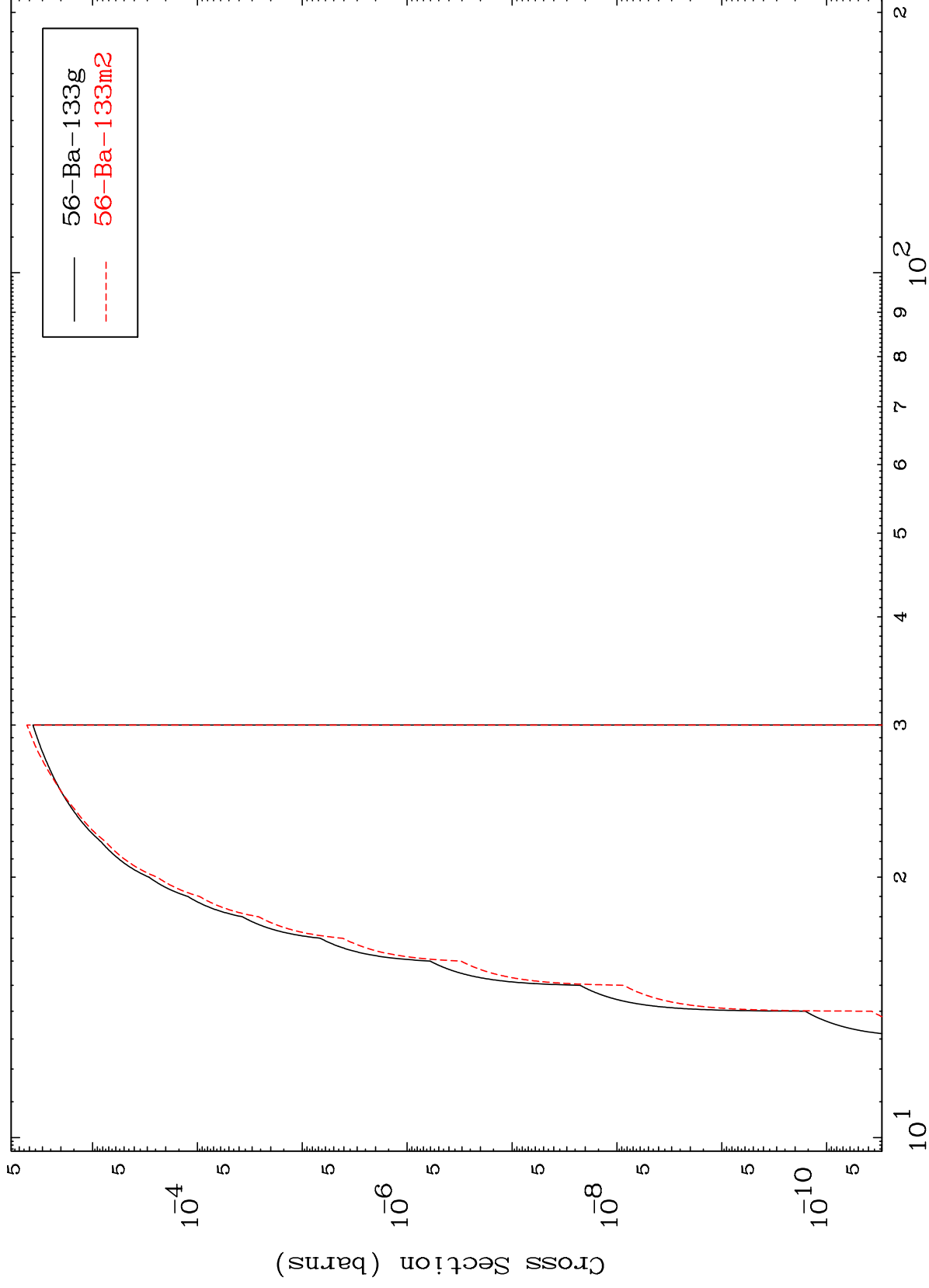
56-Ba-135m

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(n,n') t

56-Ba-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

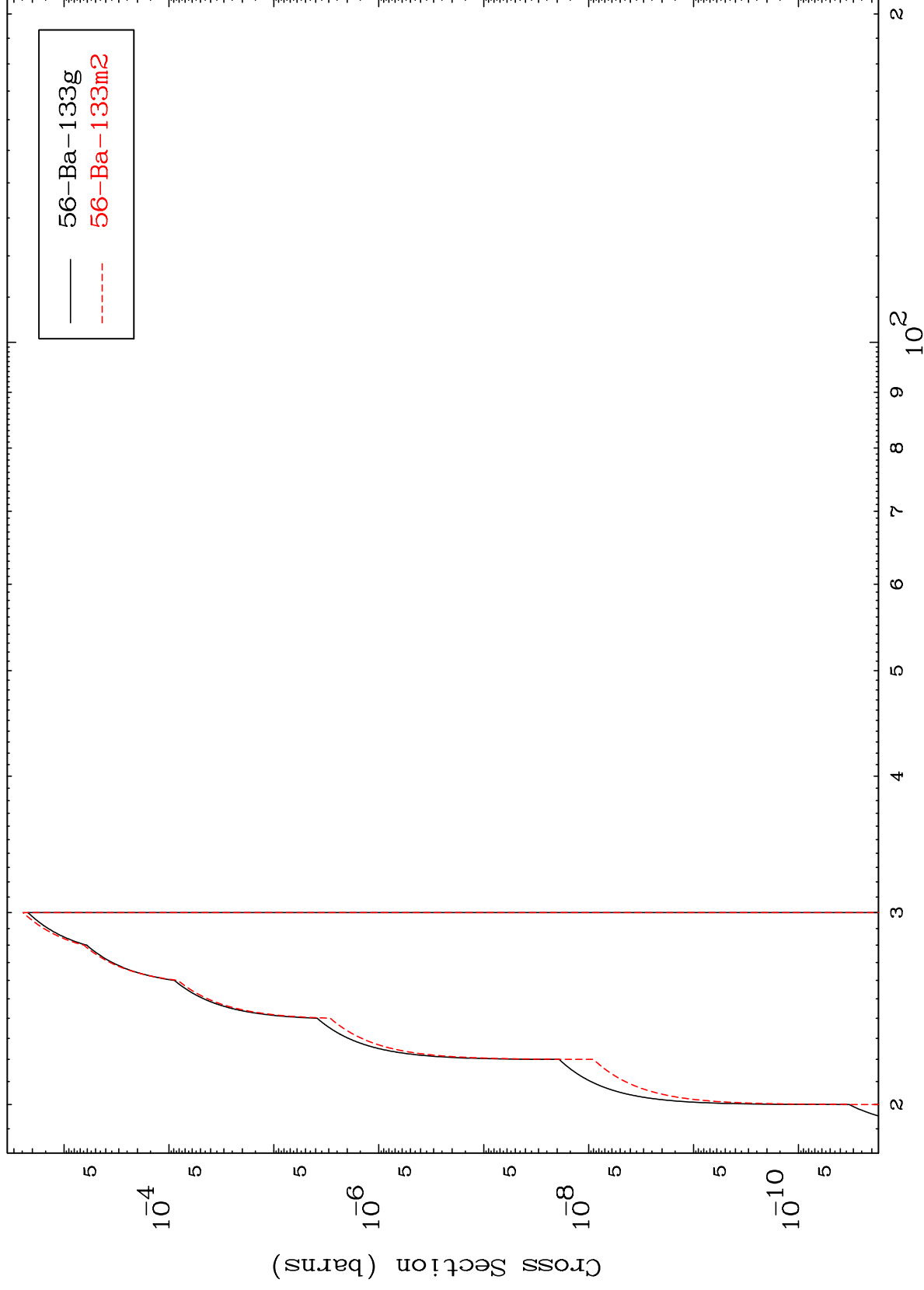
56-Ba-135m

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56-Ba-135m

(n,3n) p

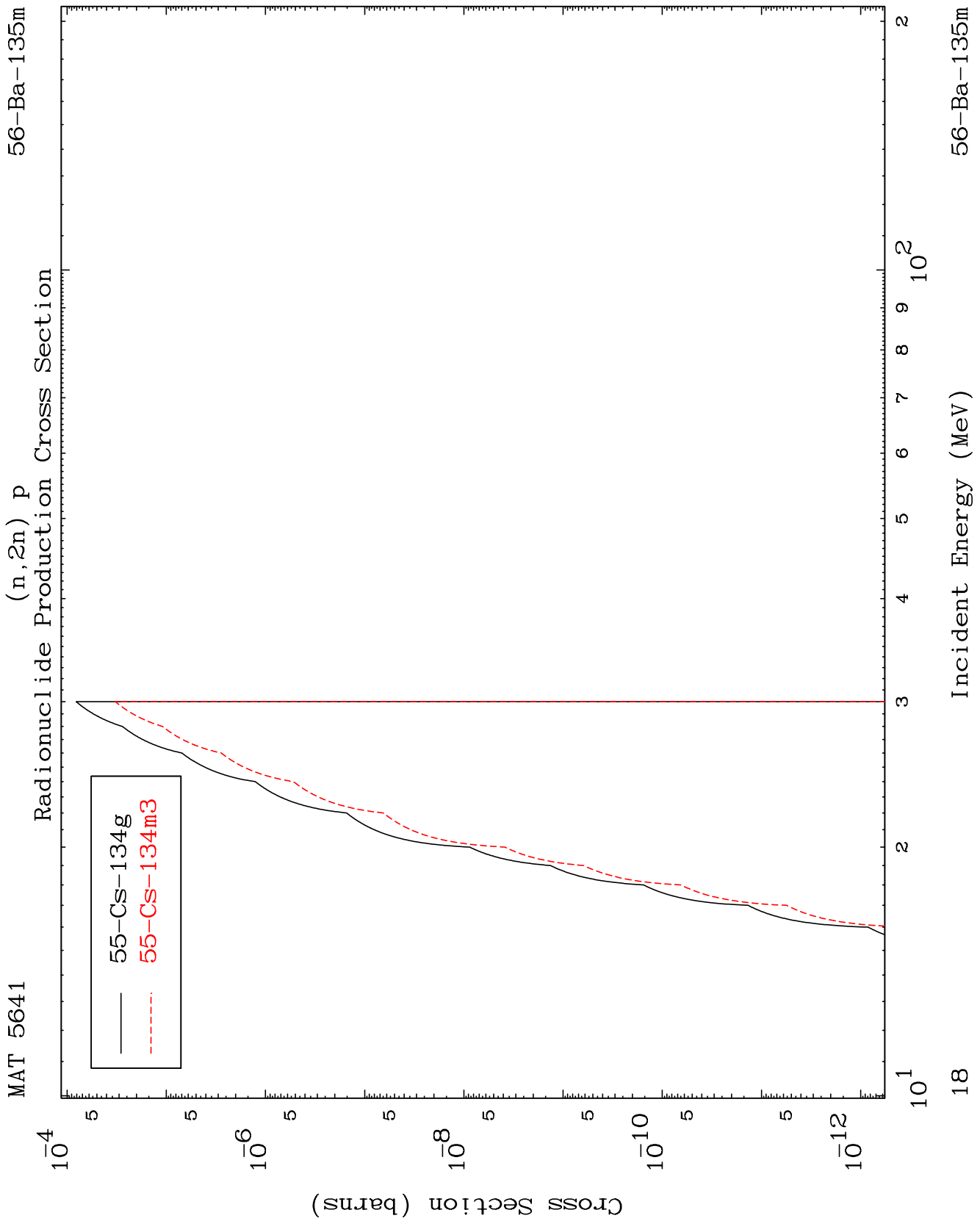
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-135m

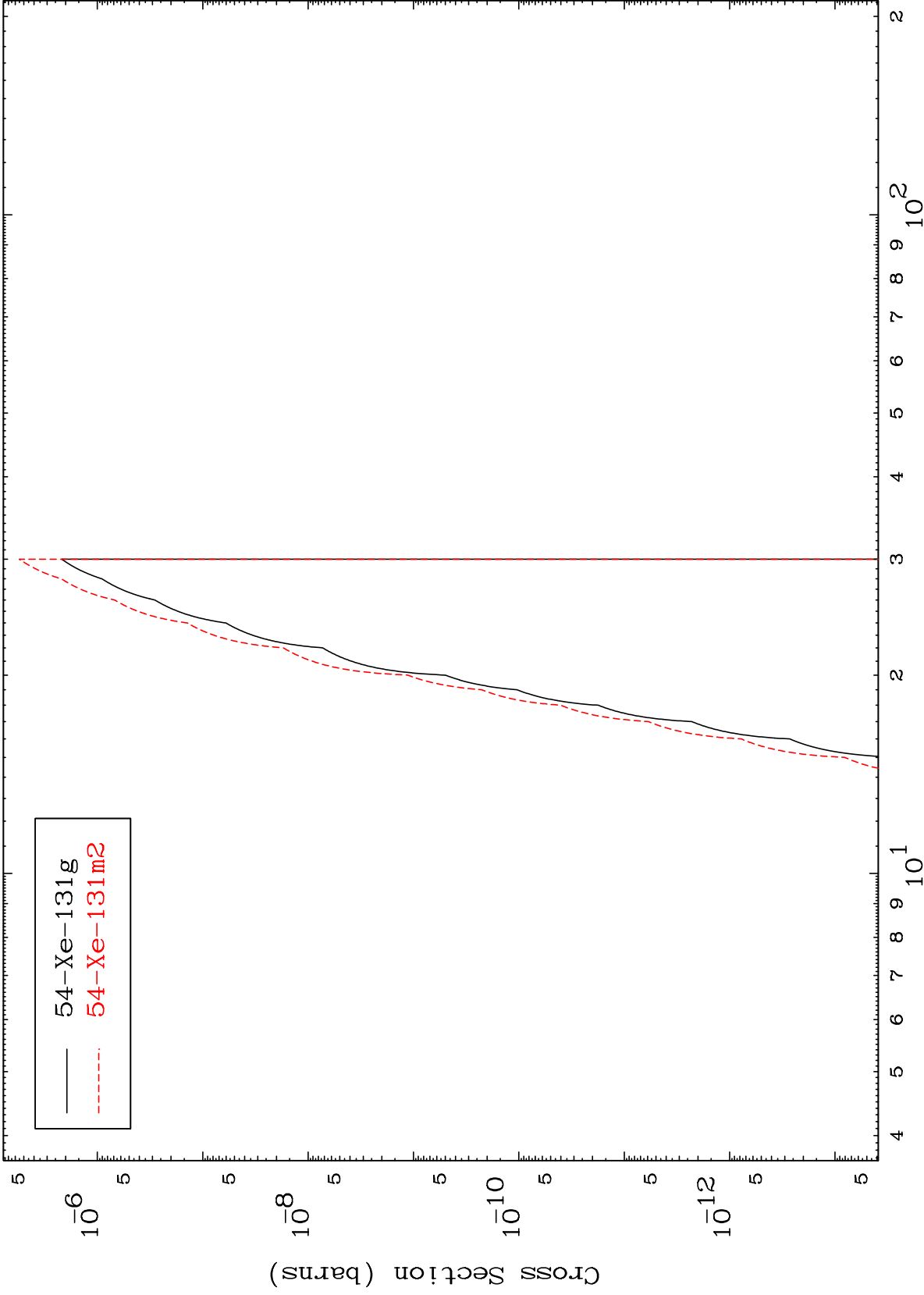


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(n,n') p  $\alpha$

56-Ba-135m

Radionuclide Production Cross Section



19

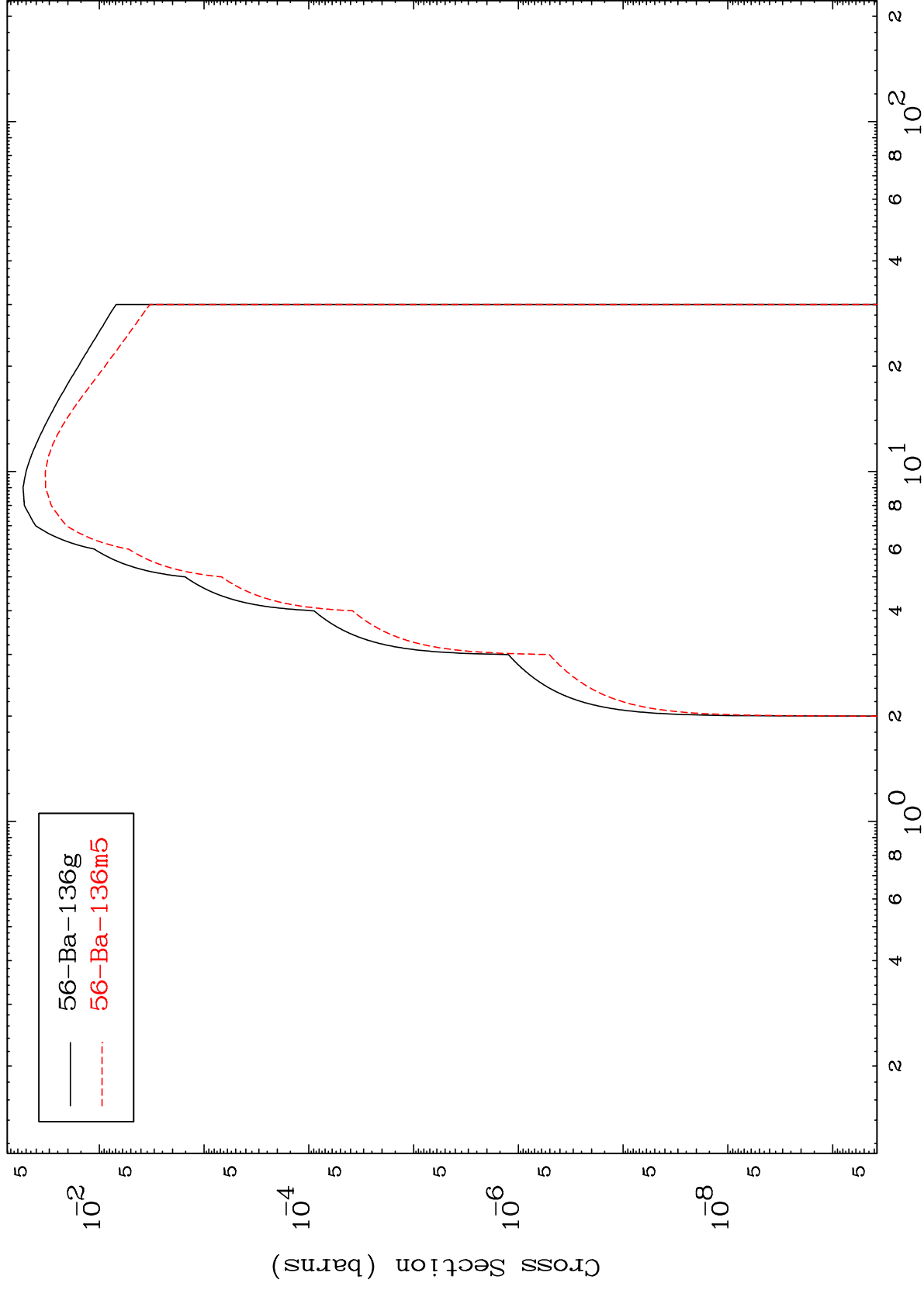
Incident Energy (MeV)

56-Ba-135m

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56-Ba-135m

(n,p)  
Radionuclide Production Cross Section



20

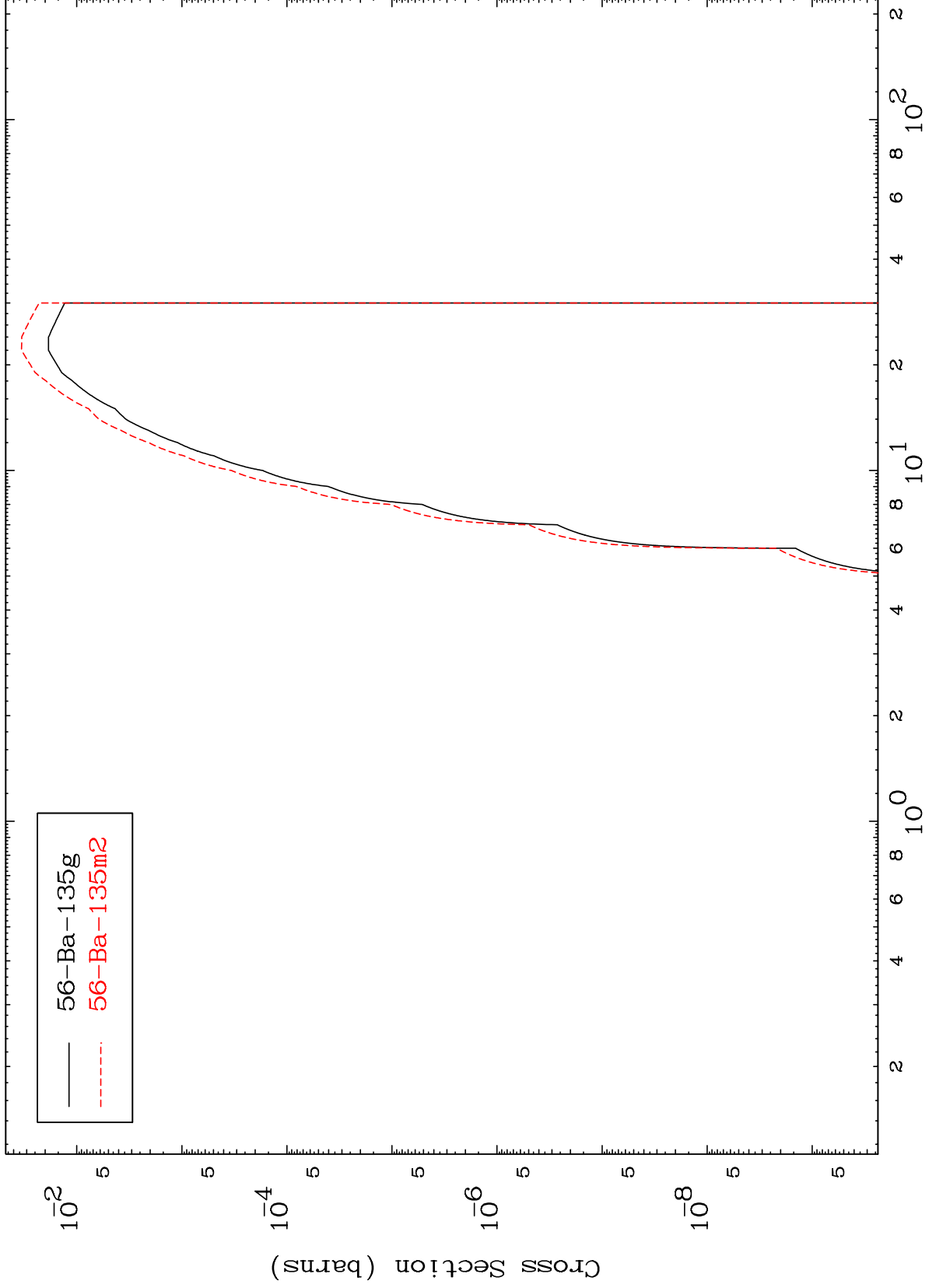
56-Ba-135m

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(n, d)

56-Ba-135m

Radionuclide Production Cross Section

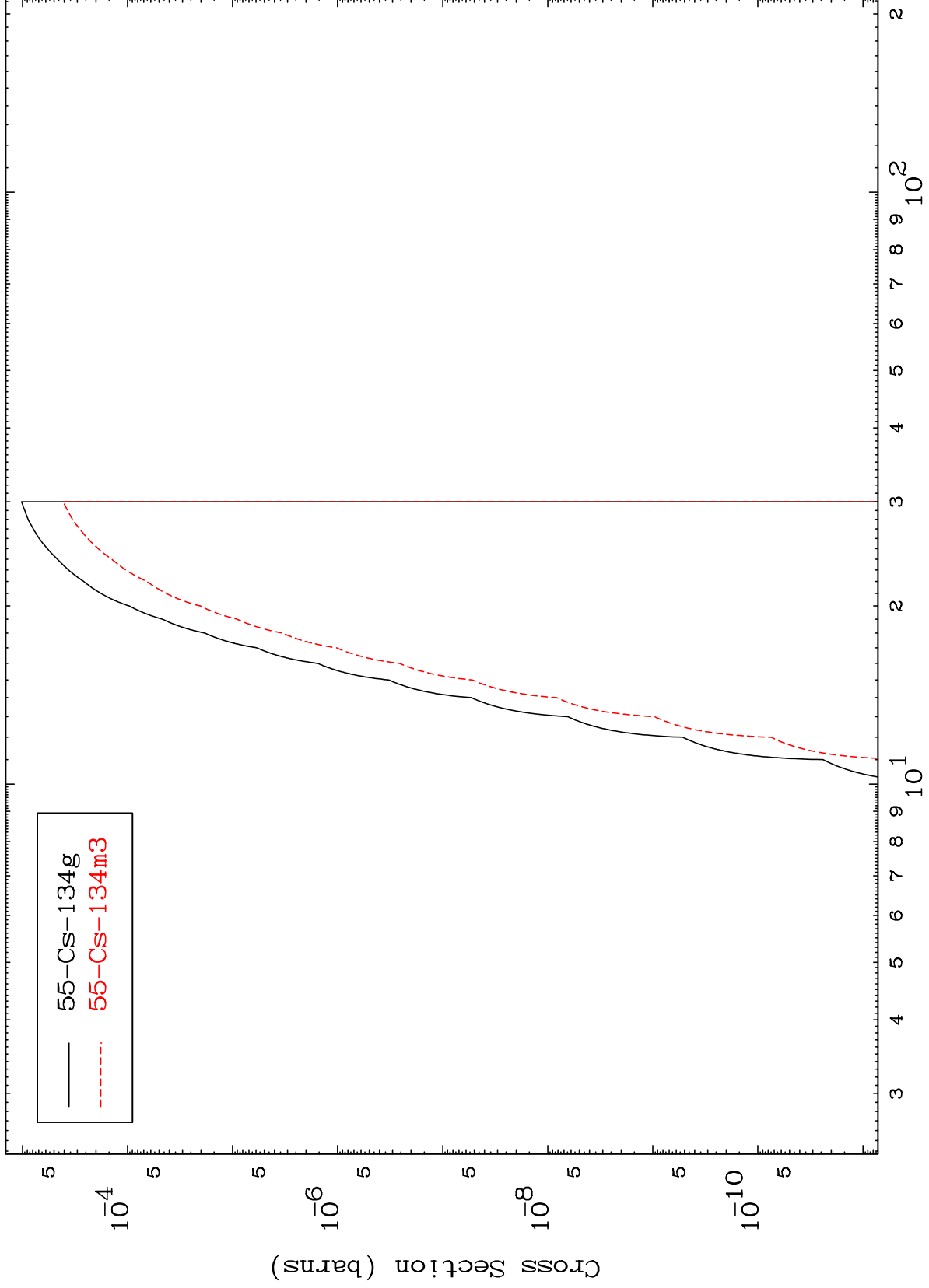


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(n,He-3)

56-Ba-135m

Radionuclide Production Cross Section



22

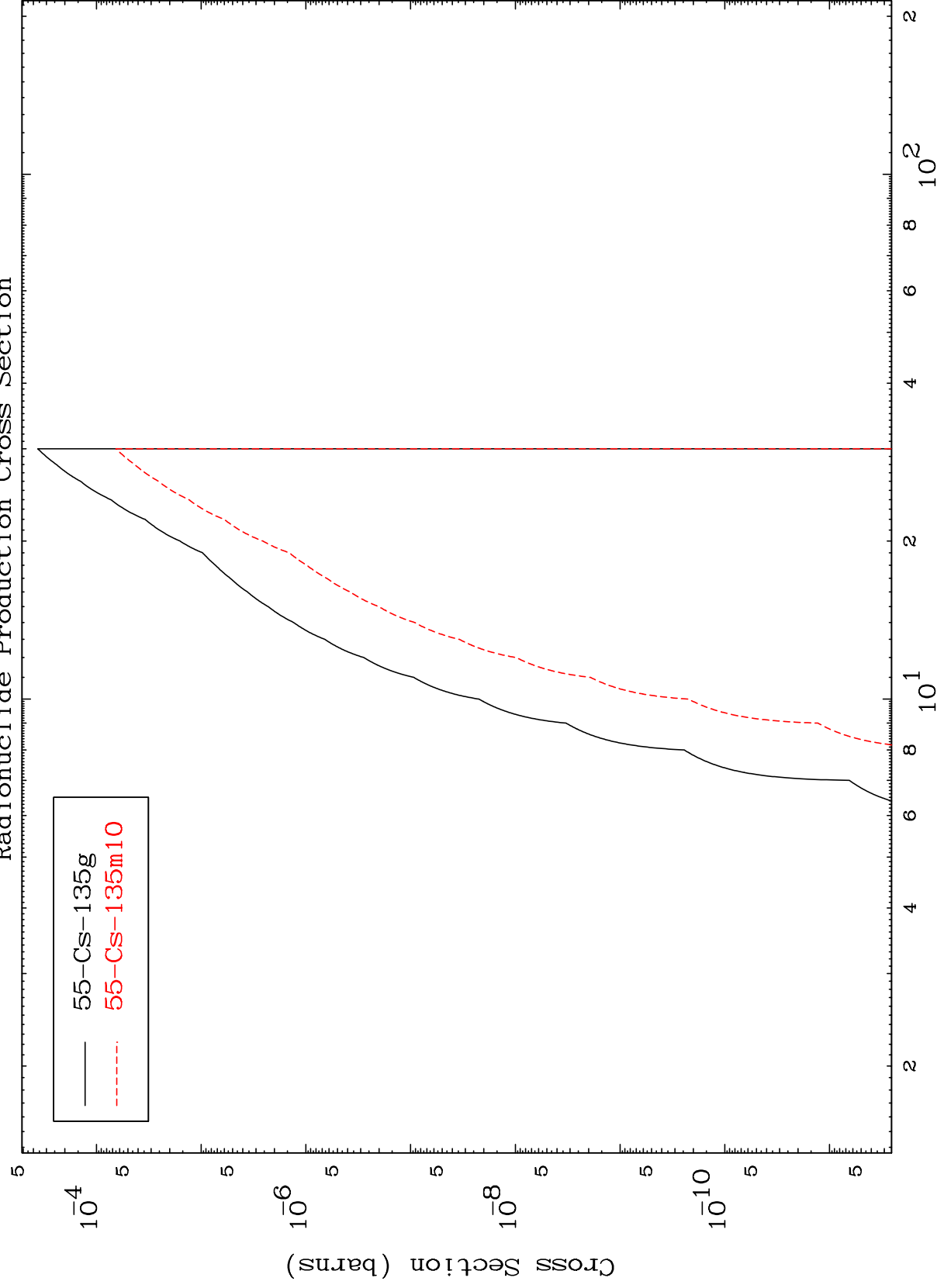
Incident Energy (MeV)

56-Ba-135m

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56-Ba-135m

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

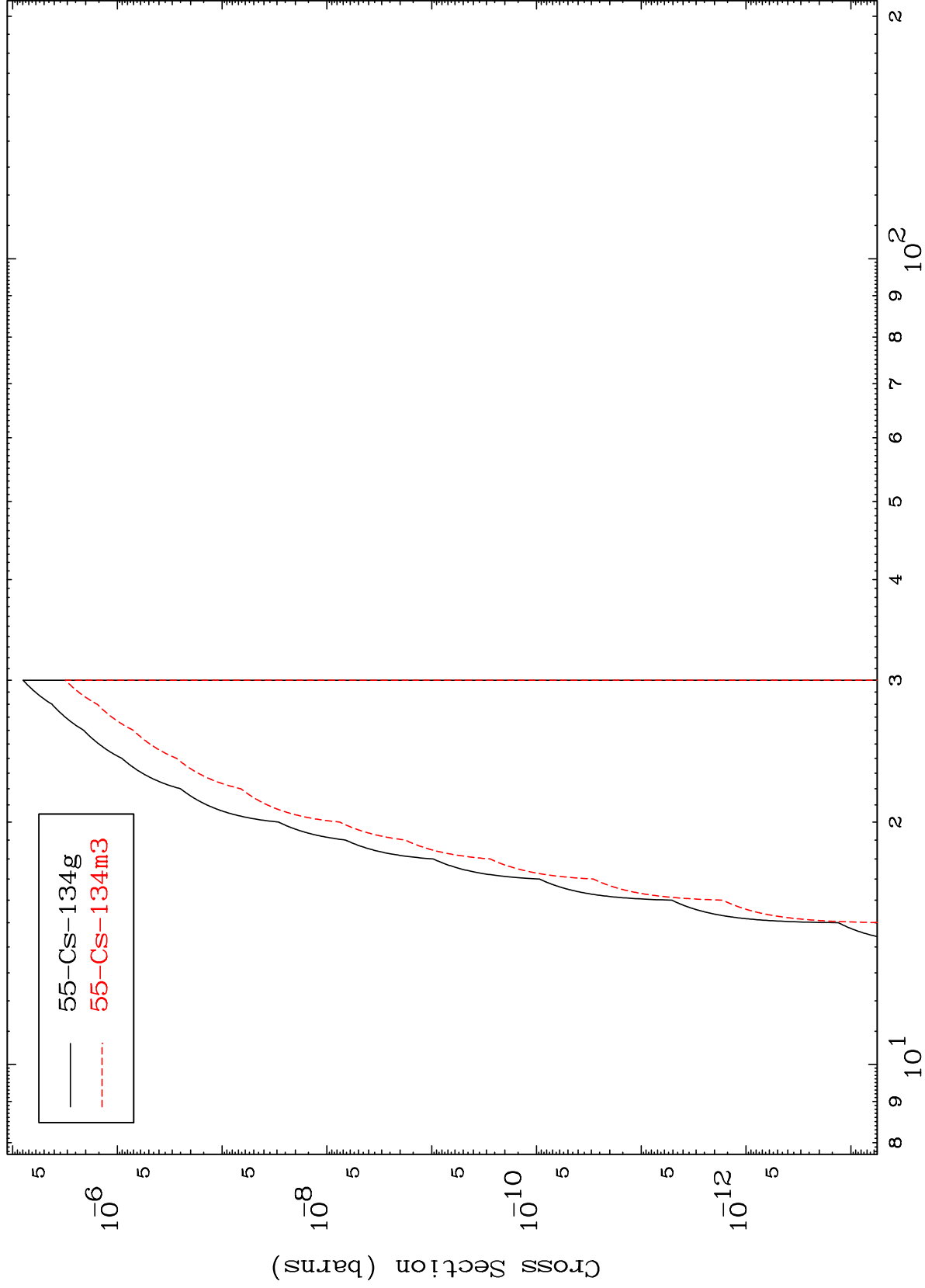
56-Ba-135m

MAT 5641

(n,p) d

56-Ba-135m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

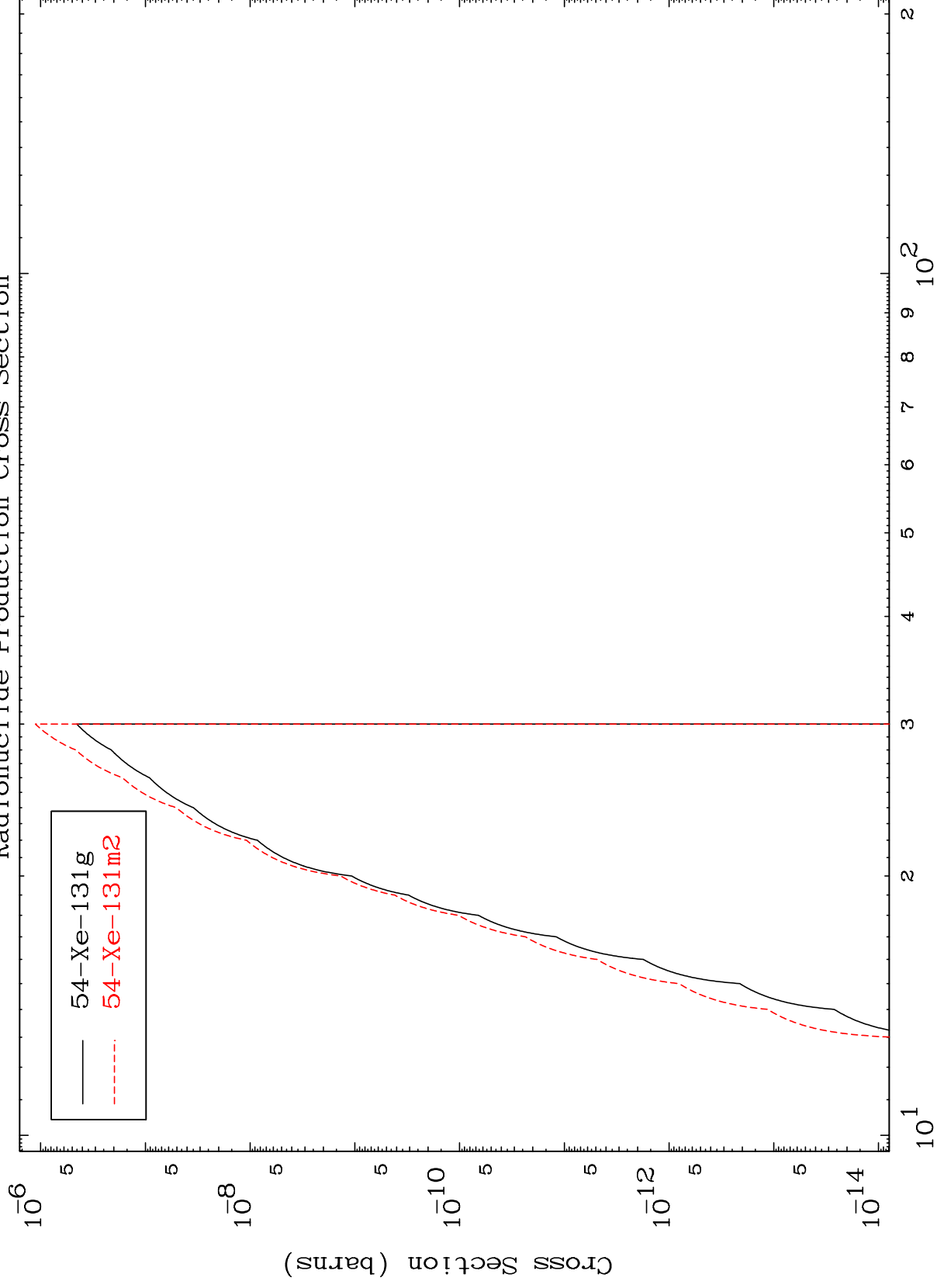
56-Ba-135m

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(n,d)  $\alpha$

56-Ba-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-135m

25