

Program EVALPLOT
(Version 2021-1)

by

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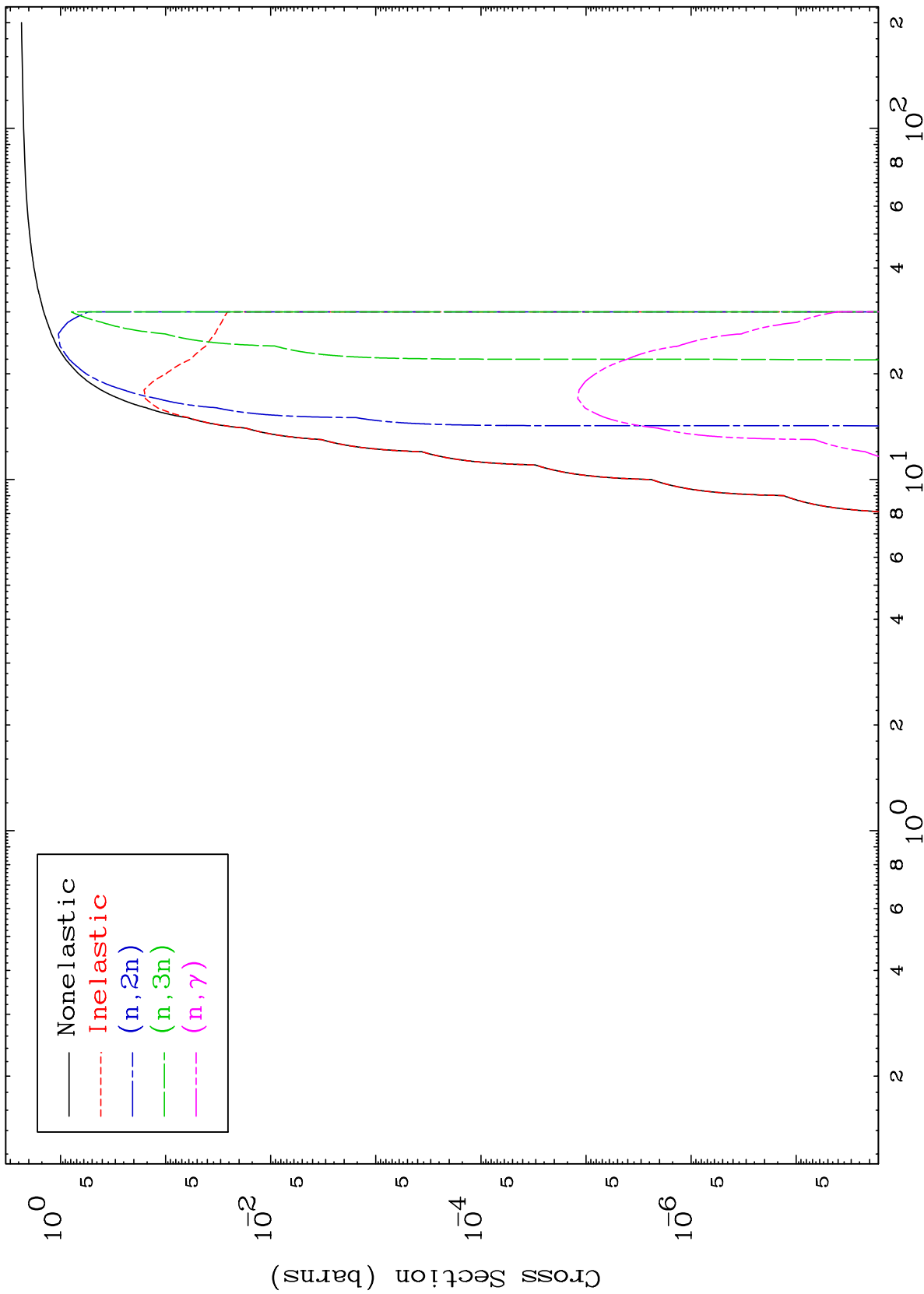
Press Mouse Button to Start

MAT 5647

α Major

56-Ba-137m

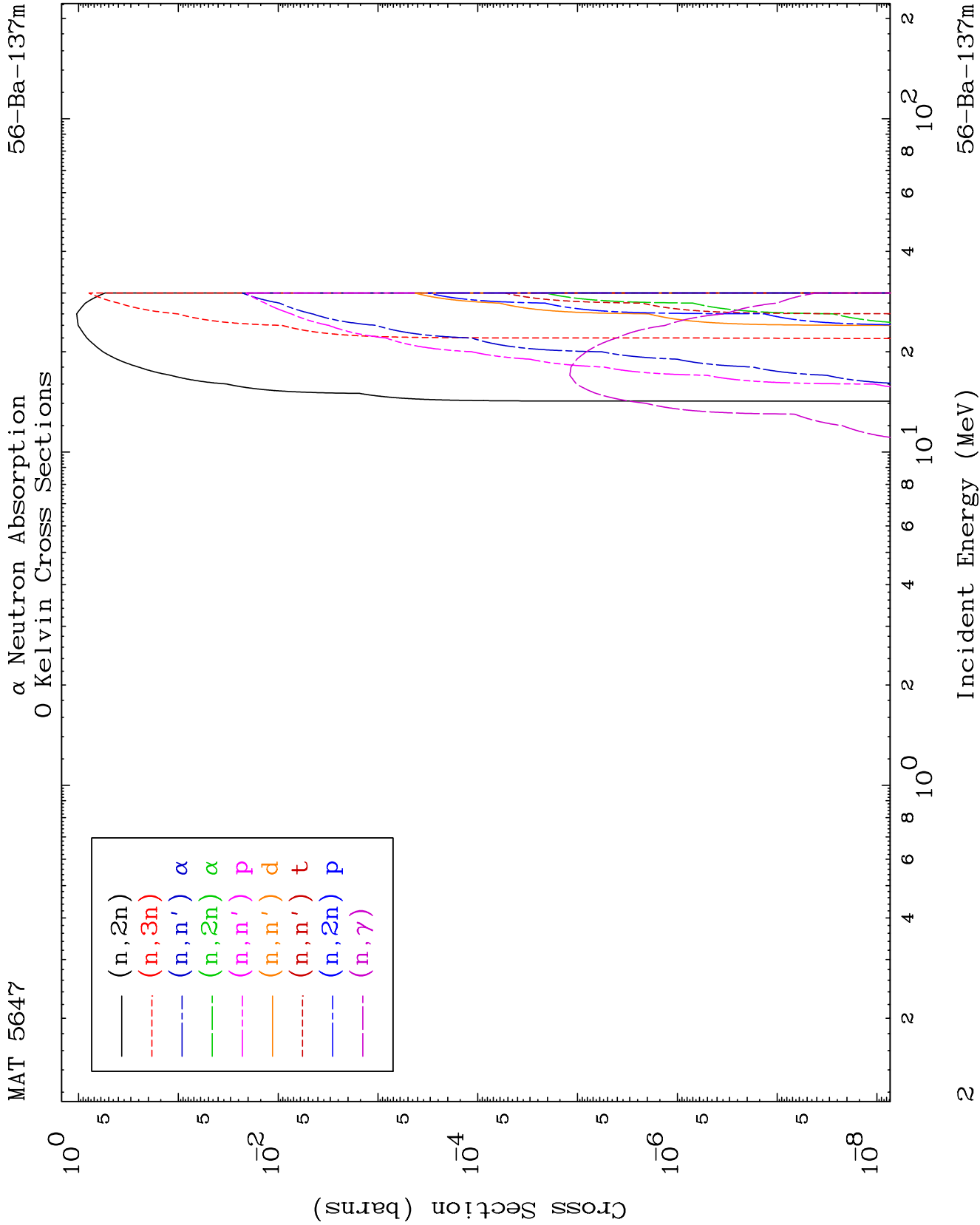
0 Kelvin Cross Sections

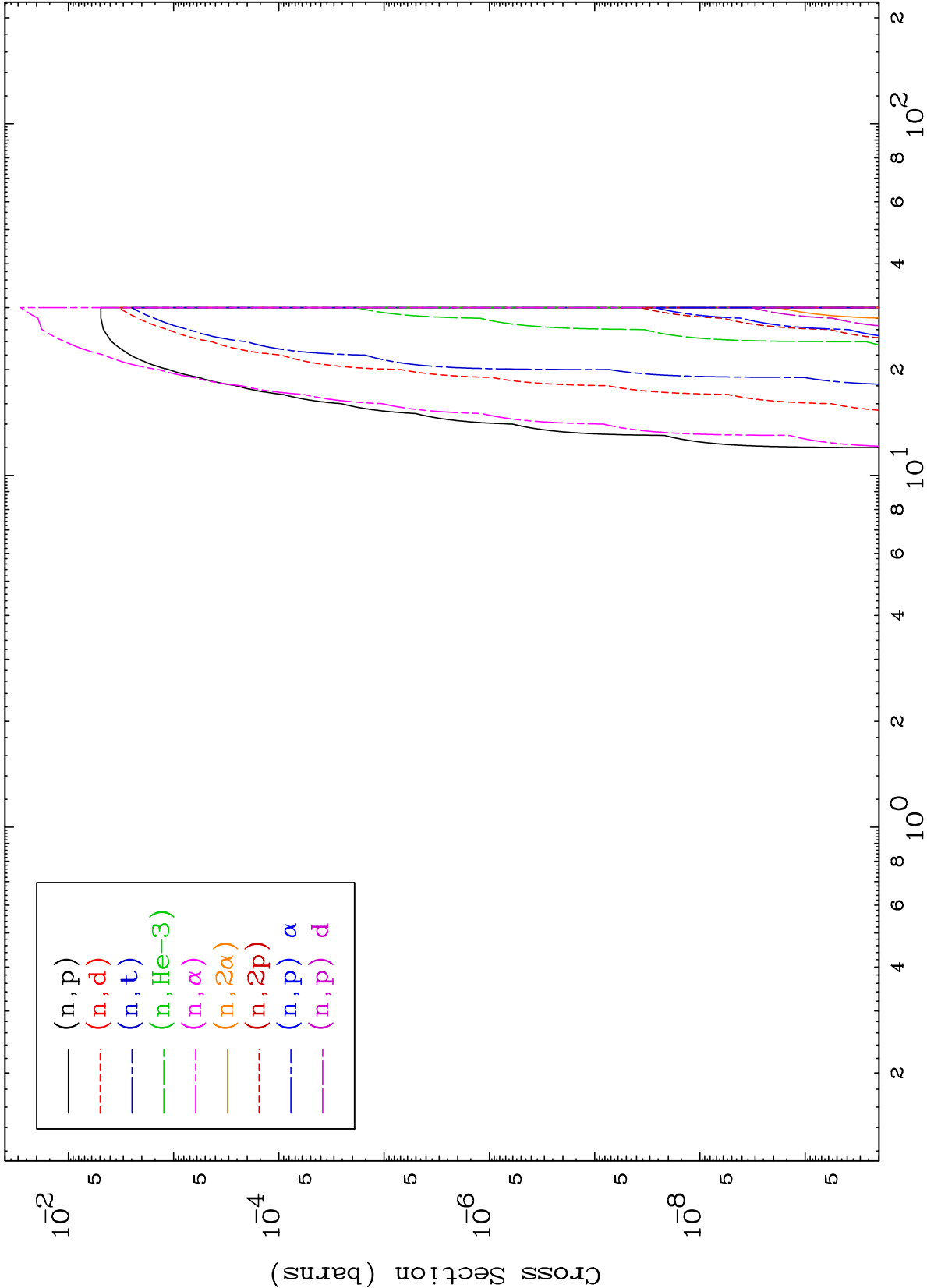


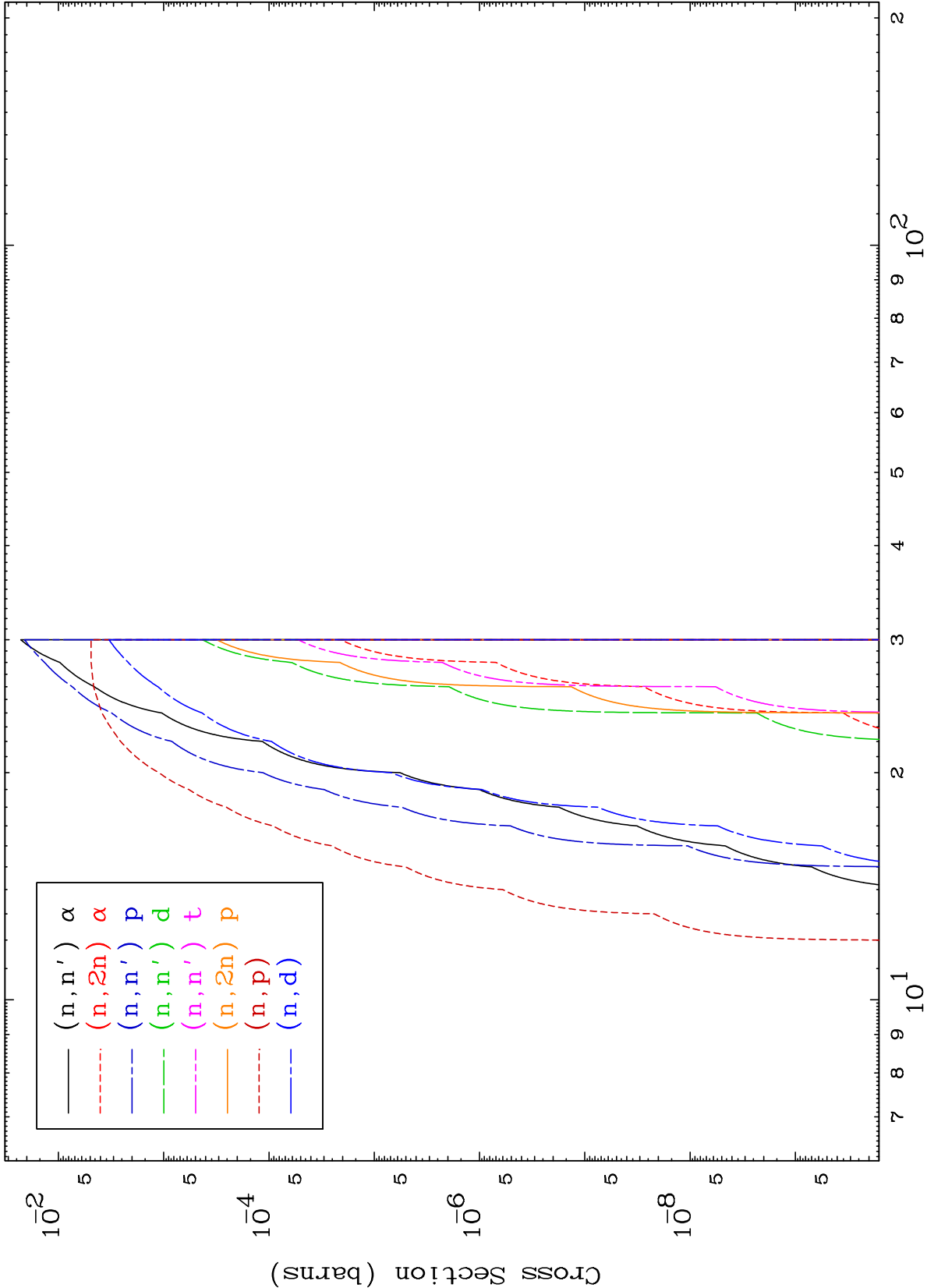
1

Incident Energy (MeV)

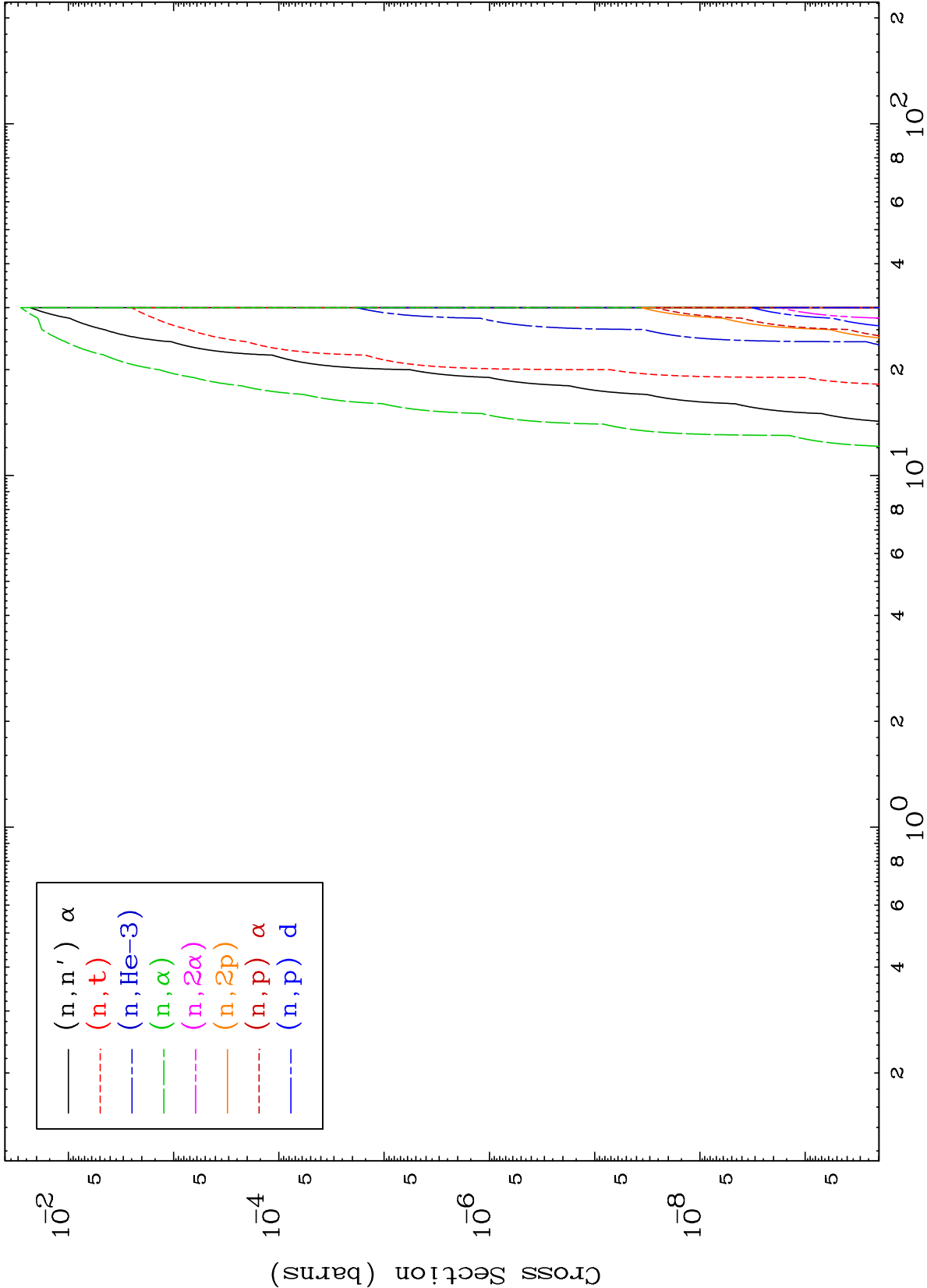
56-Ba-137m







0 Kelvin Cross Sections

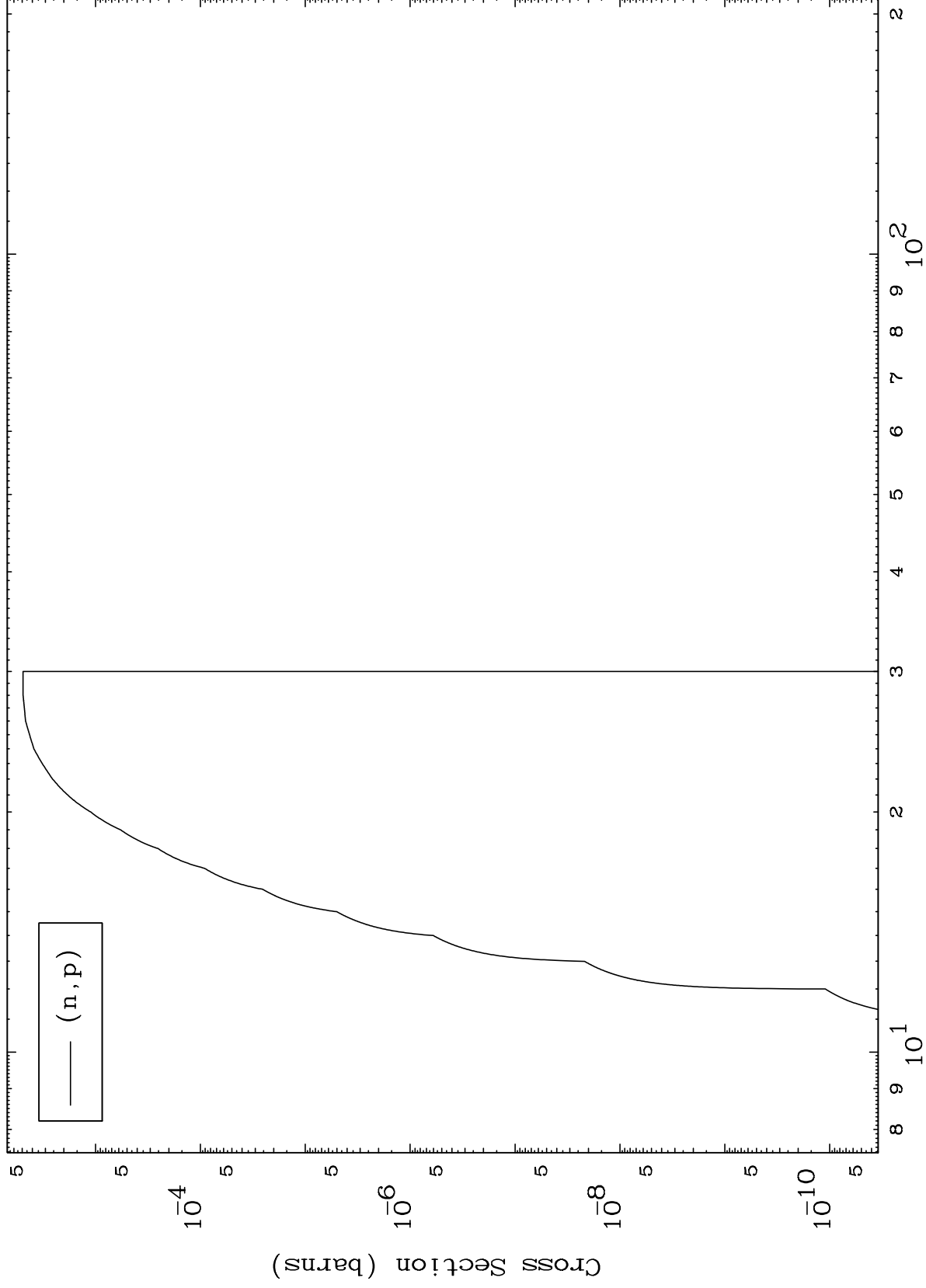


MAT 5647

(α, p) Levels

56-Ba-137m

0 Kelvin Cross Sections



Incident Energy (MeV)

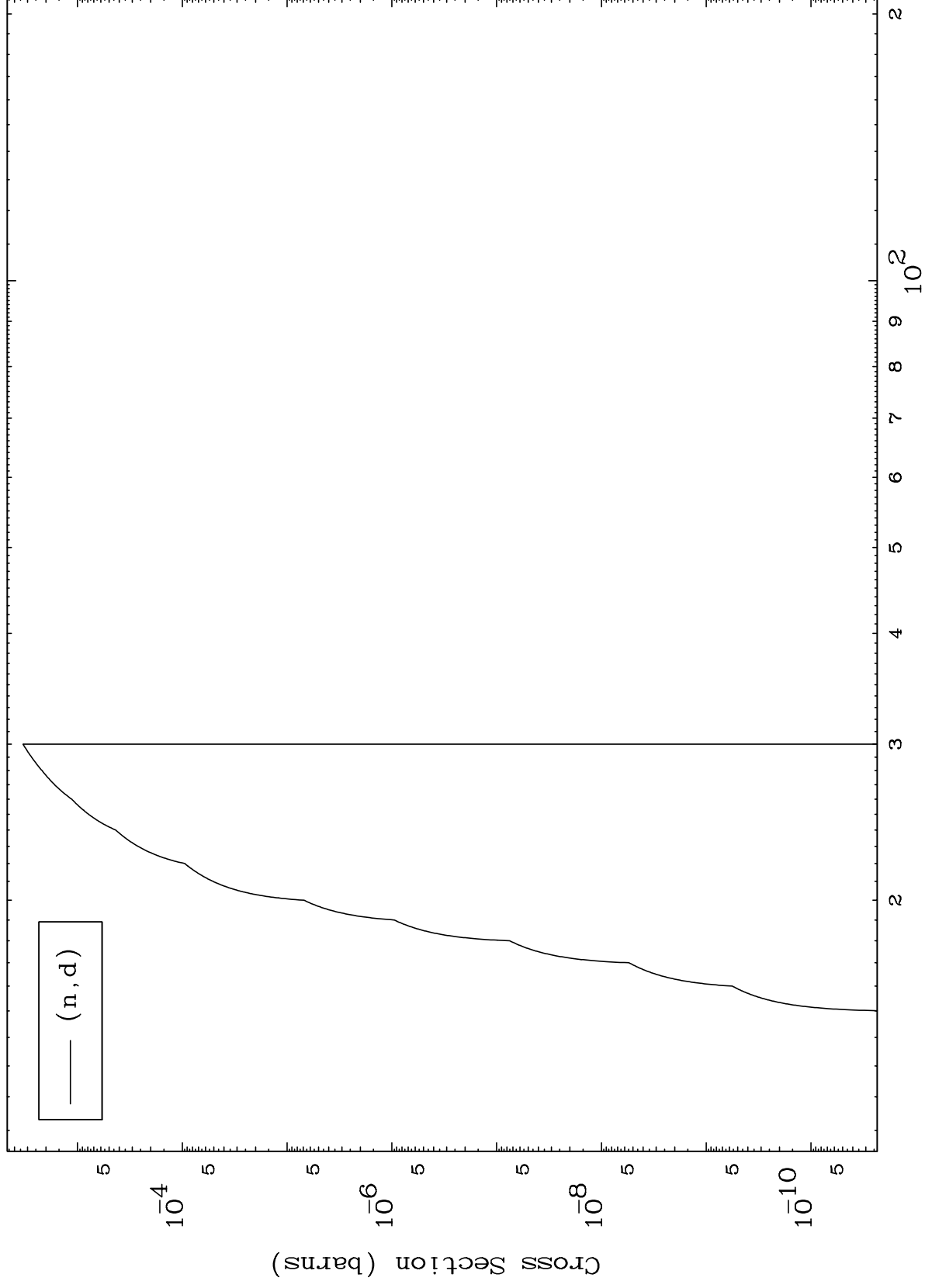
56-Ba-137m

MAT 5647

(α ,d) Levels

56-Ba-137m

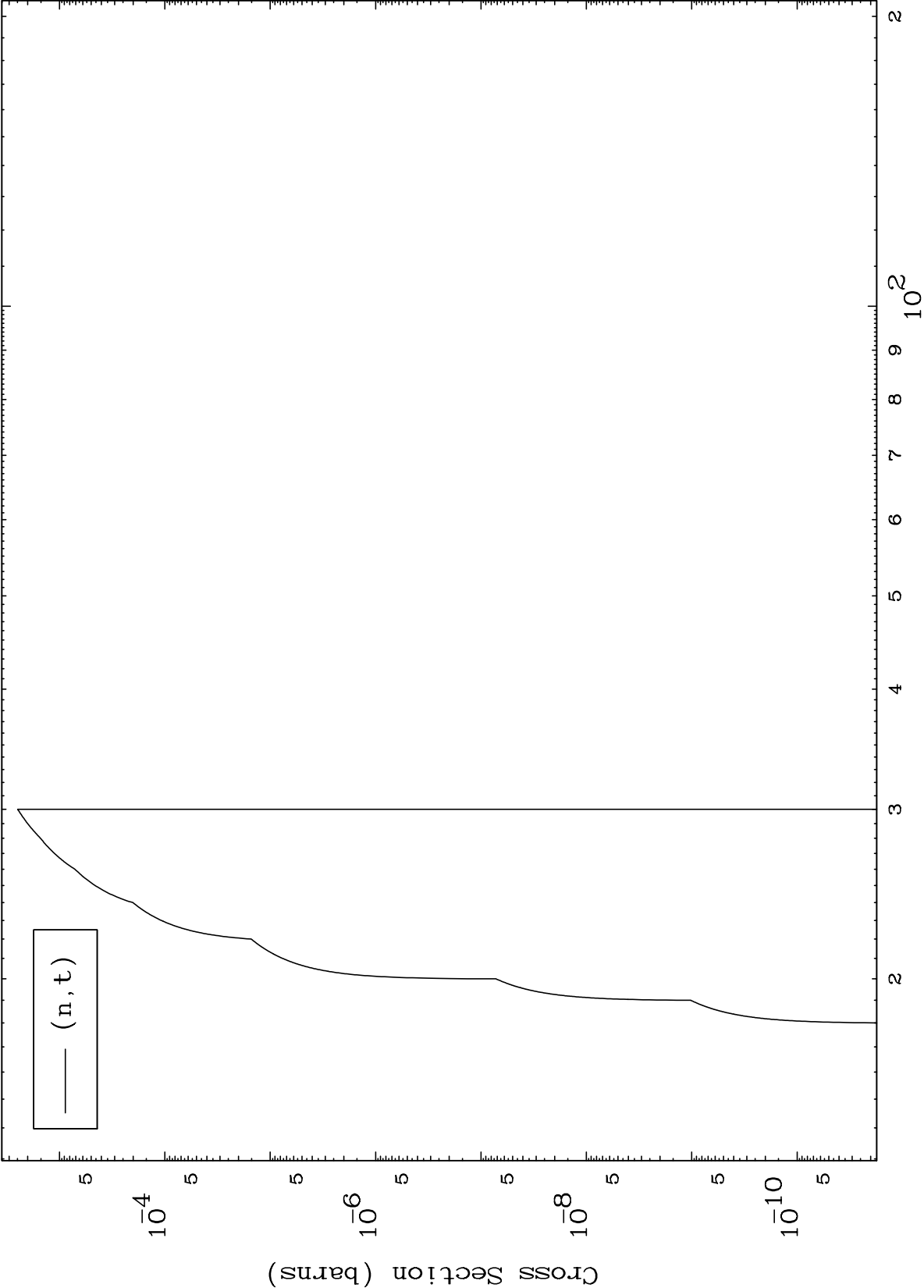
0 Kelvin Cross Sections

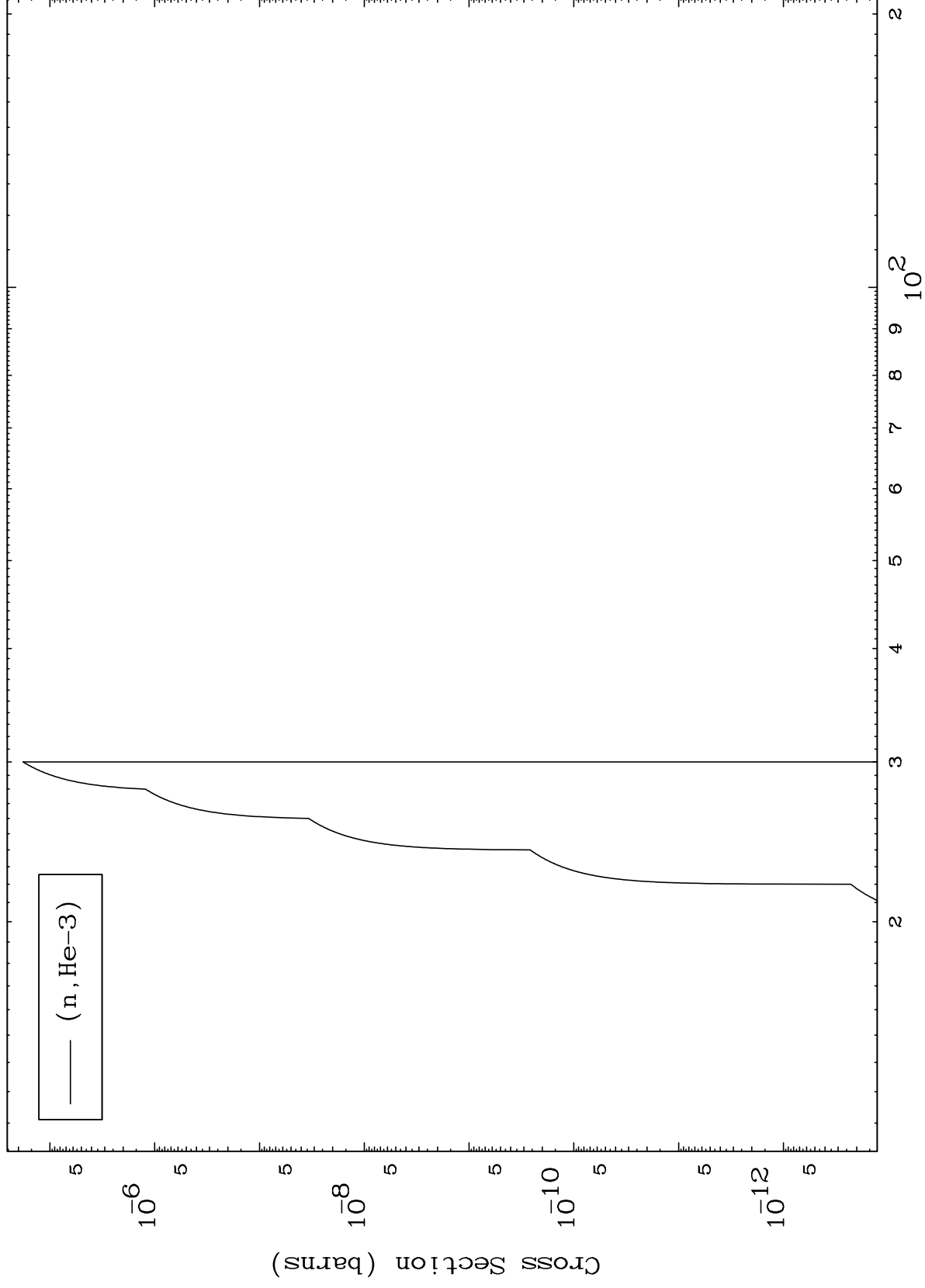


7

Incident Energy (MeV)

56-Ba-137m



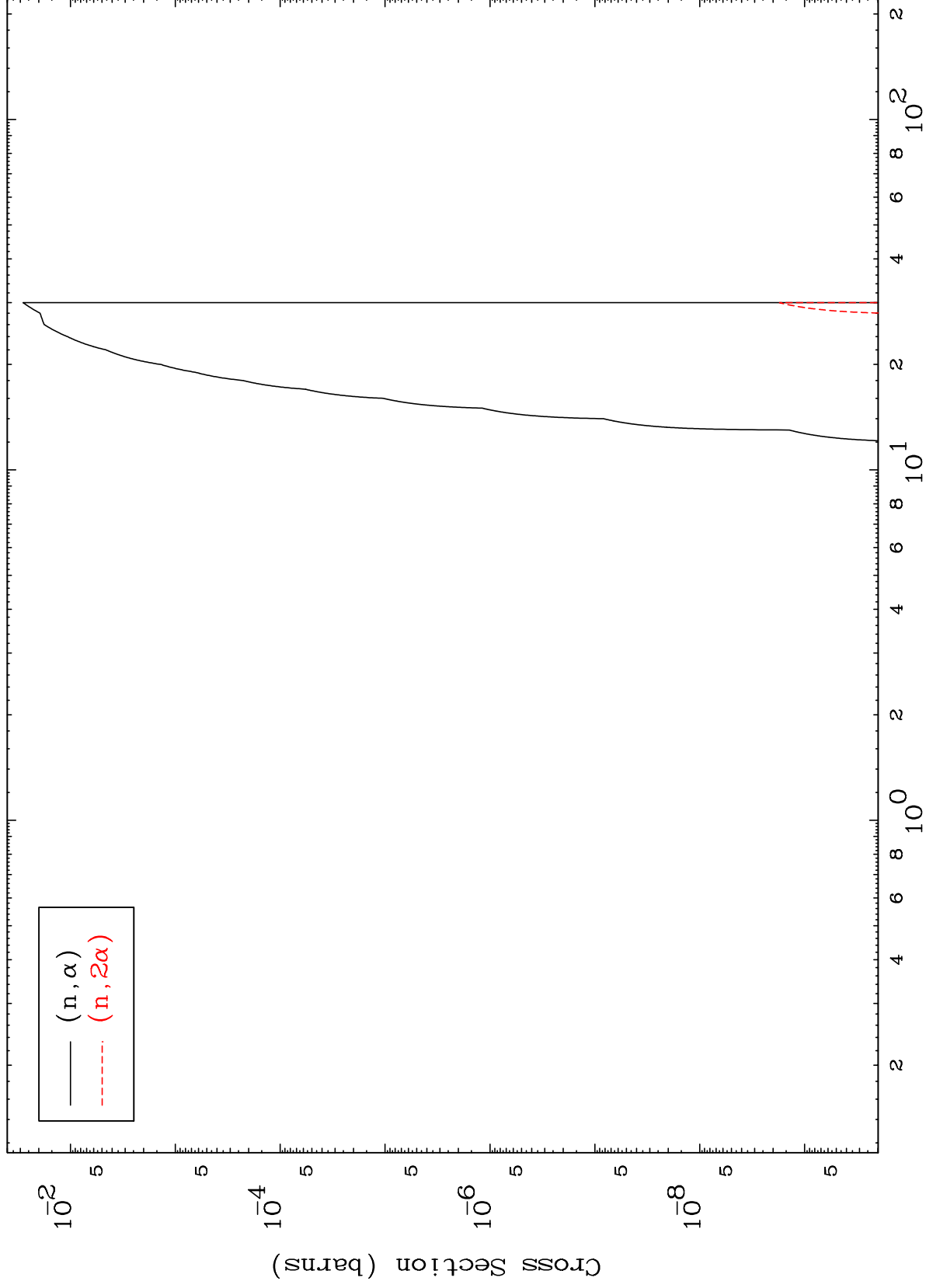


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(α, α) Levels

56-Ba-137m

0 Kelvin Cross Sections



10

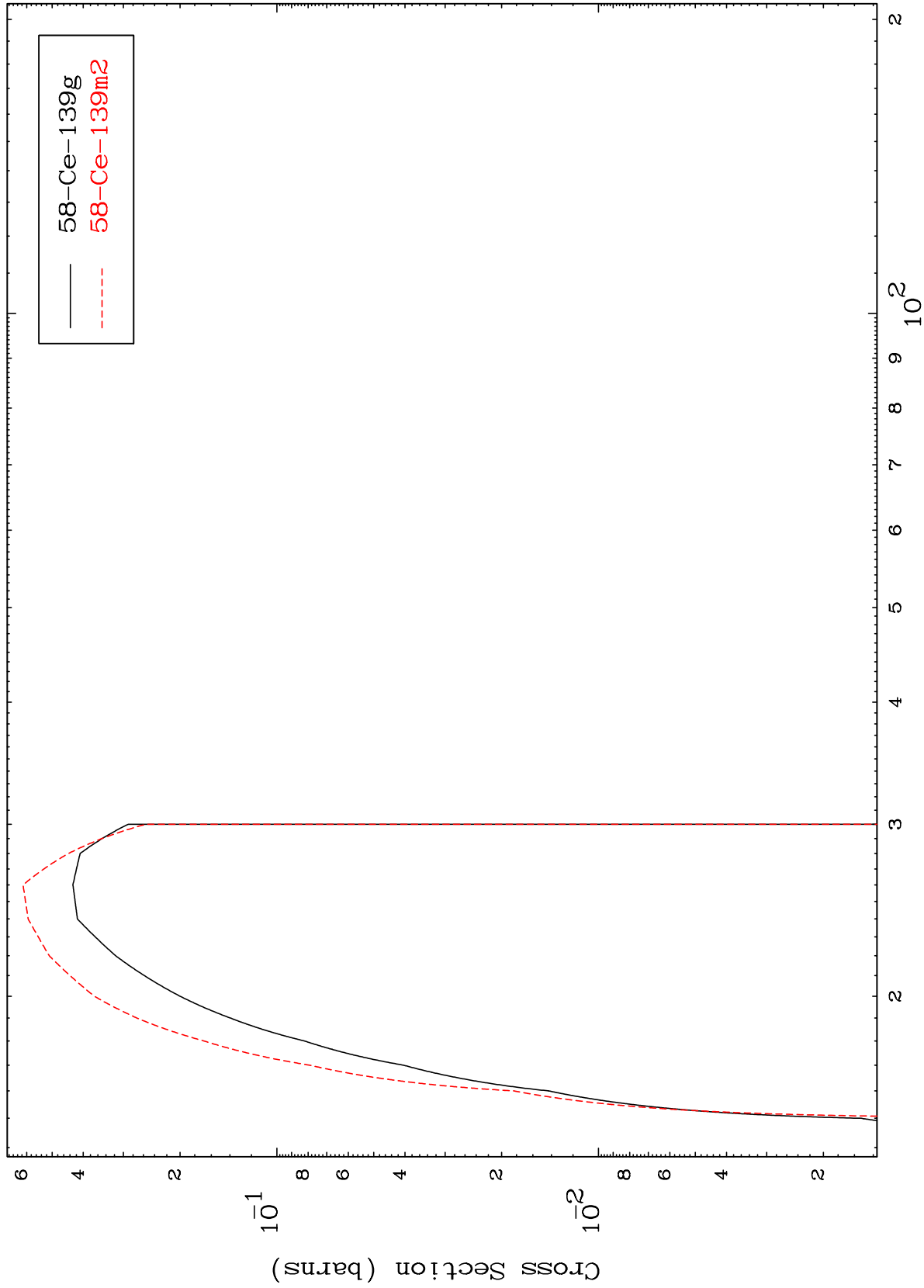
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

(n,2n)
Radionuclide Production Cross Section



11

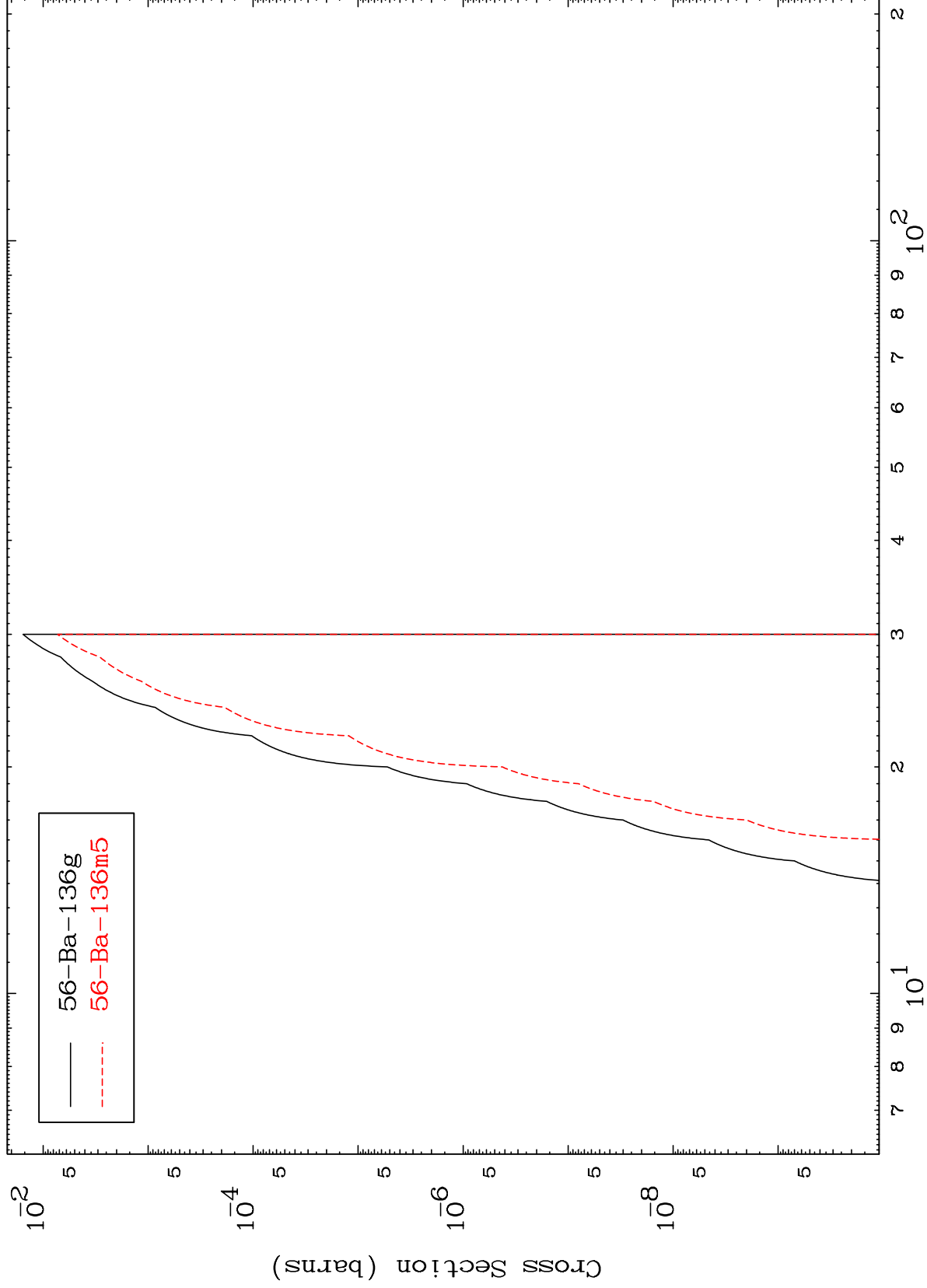
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

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



12

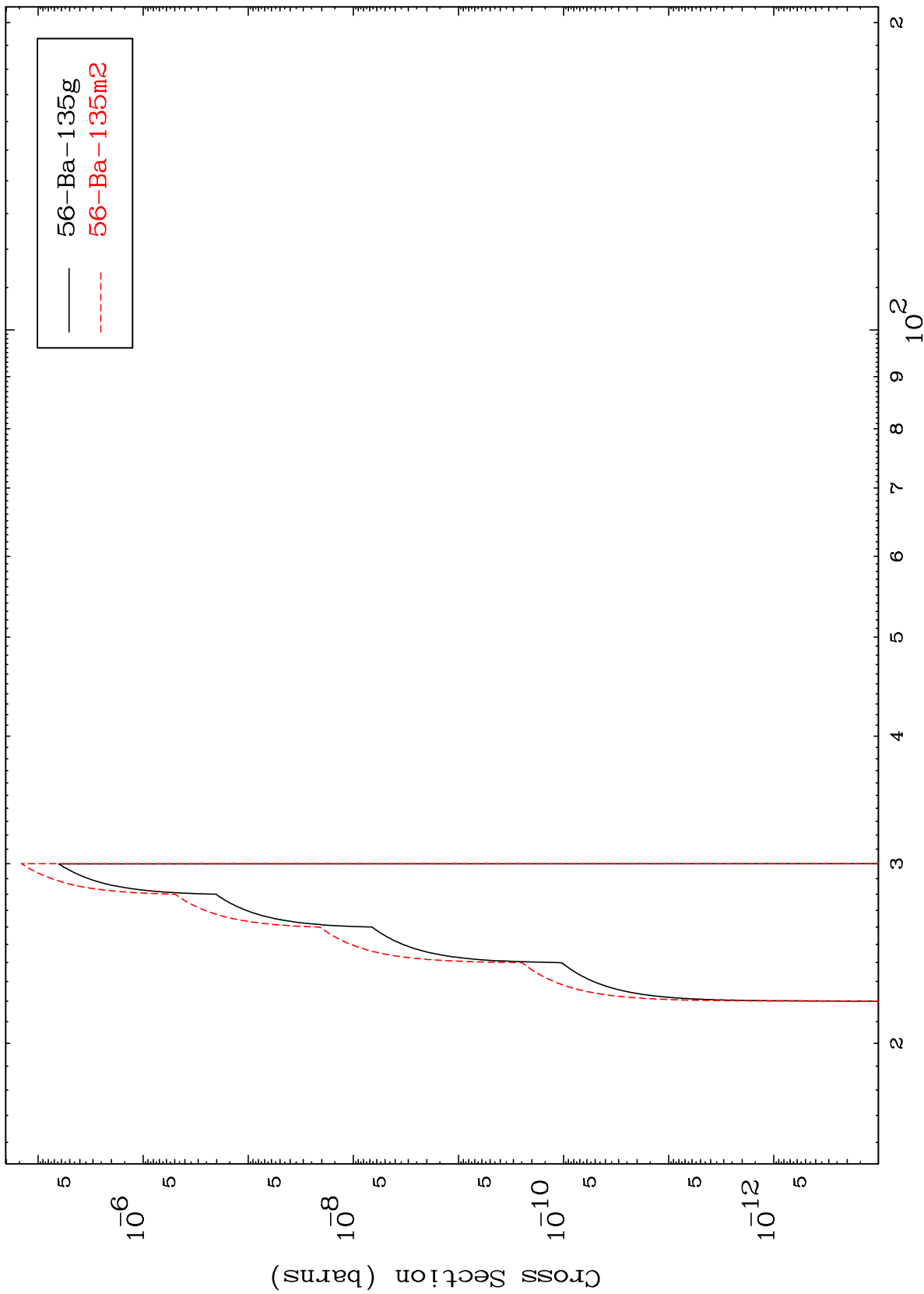
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

$(n,2n) \alpha$
Radionuclide Production Cross Section



13

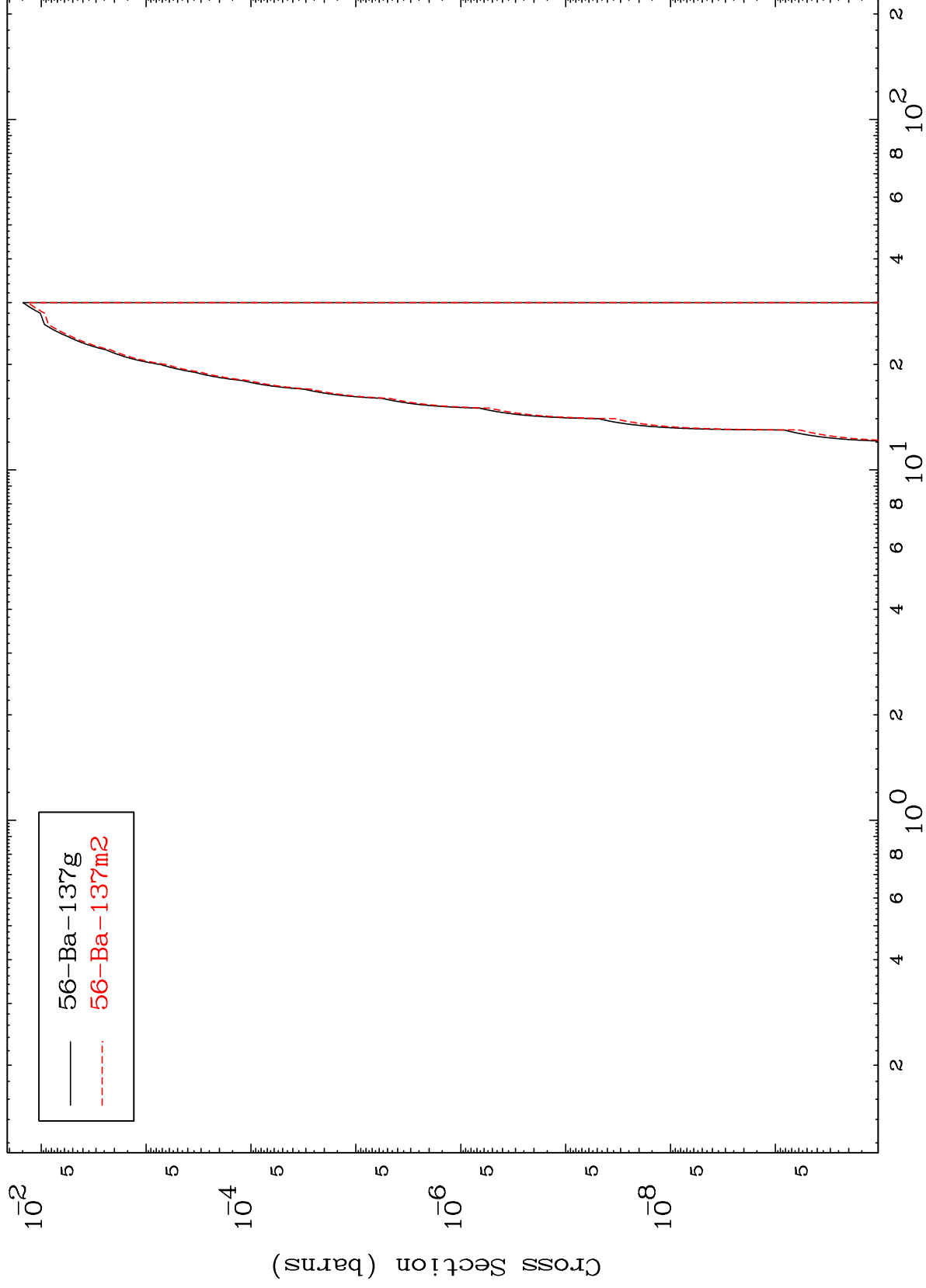
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

Radionuclide Production Cross Section



14

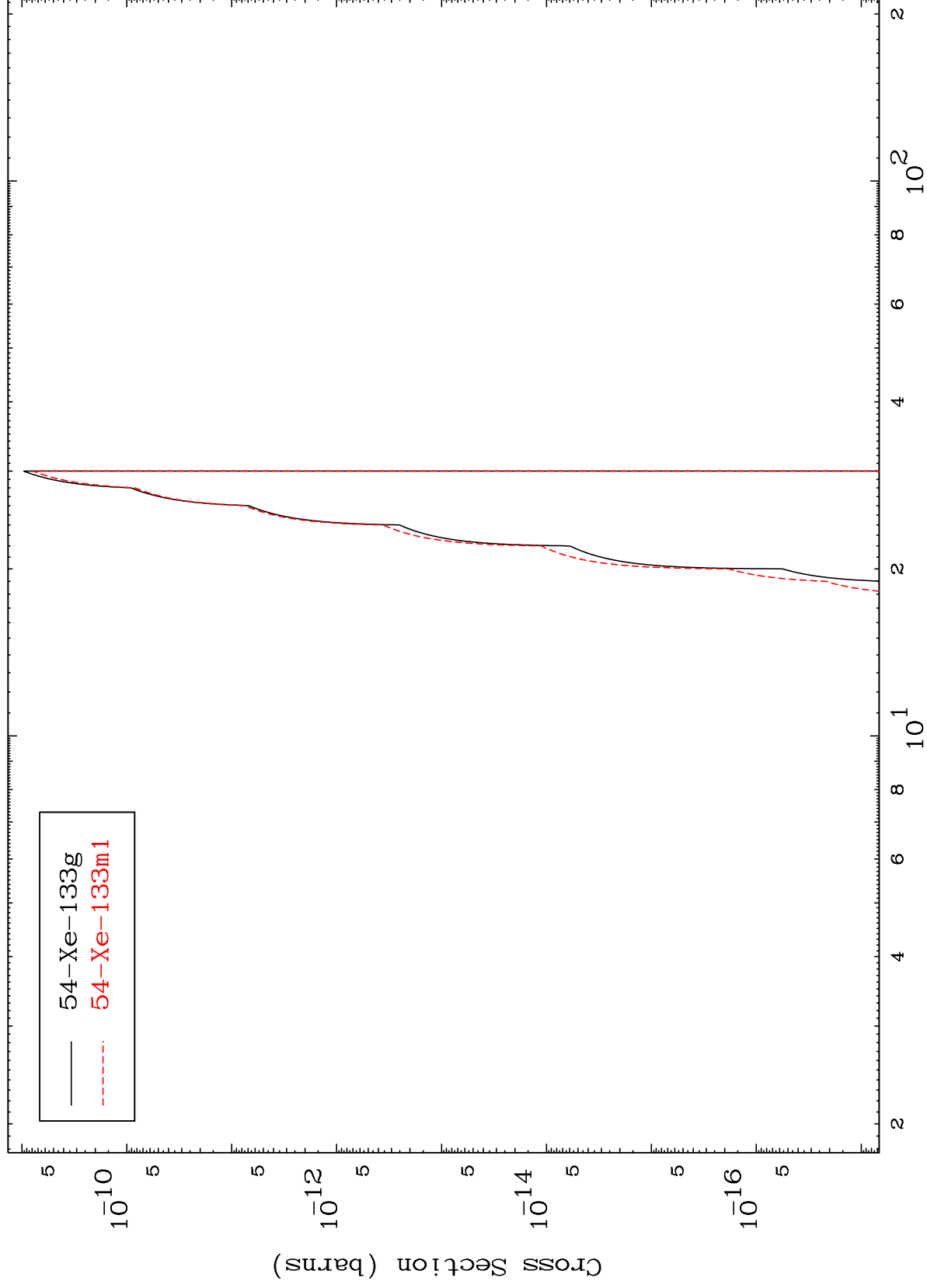
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

Radionuclide Production Cross Section
(n,2α)



15

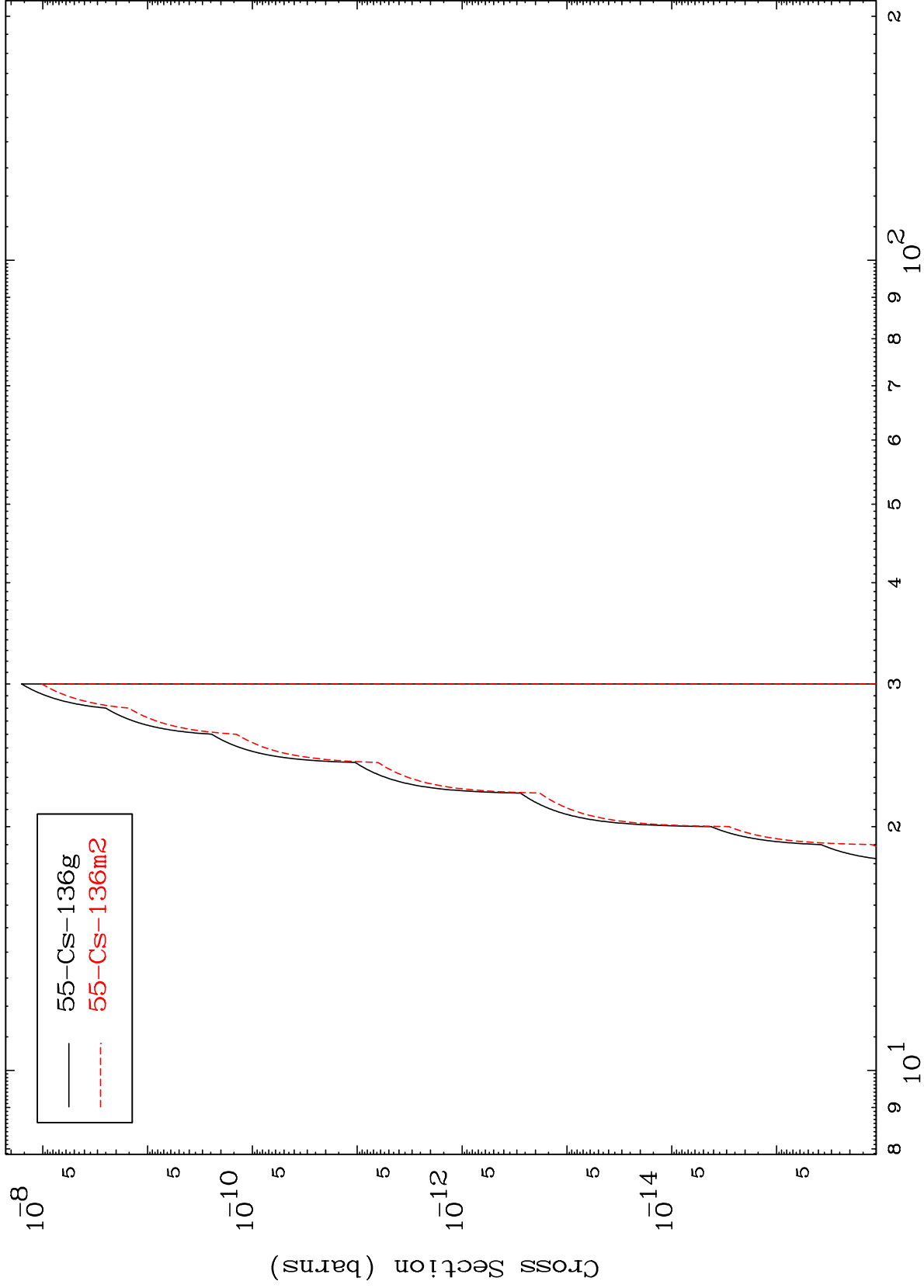
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

(n,p) α
Radionuclide Production Cross Section



56-Ba-137m

Incident Energy (MeV)

16