

Program EVALPLOT
(Version 2021-1)

by

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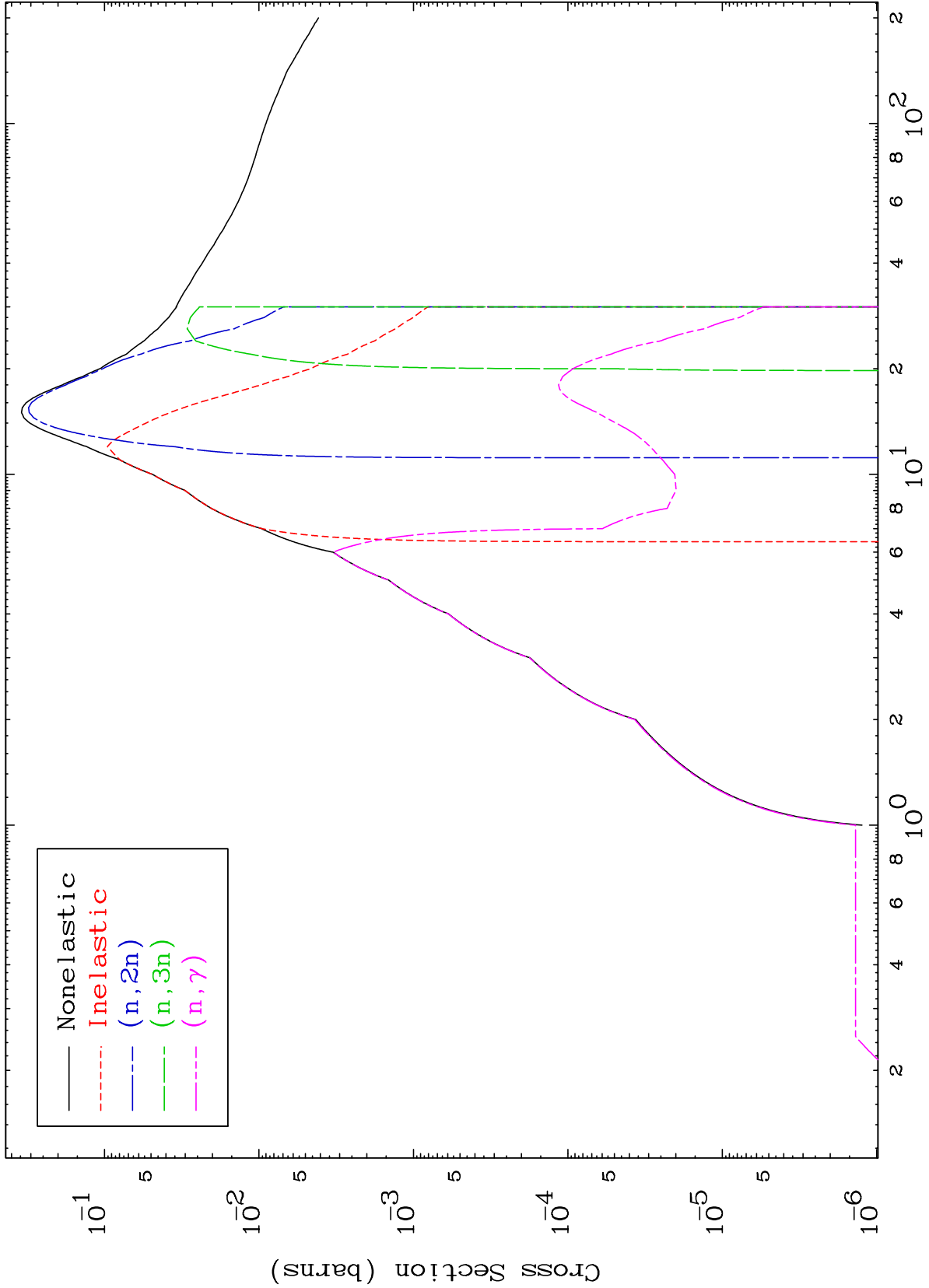
Press Mouse Button to Start

MAT 5655

Photon Major

56-Ba-140

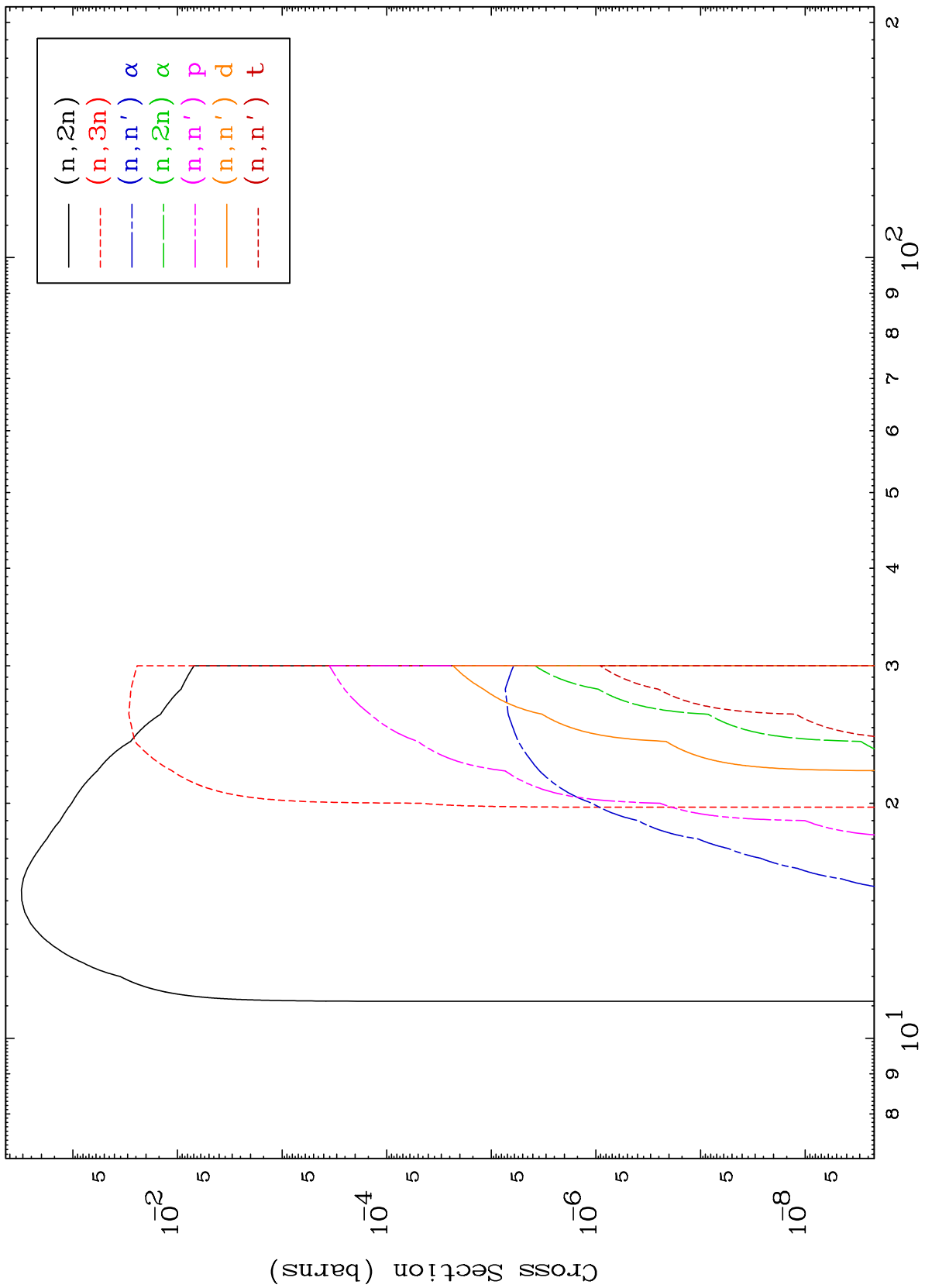
0 Kelvin Cross Sections



MAT 5655

Photon Neutron Absorption
0 Kelvin Cross Sections

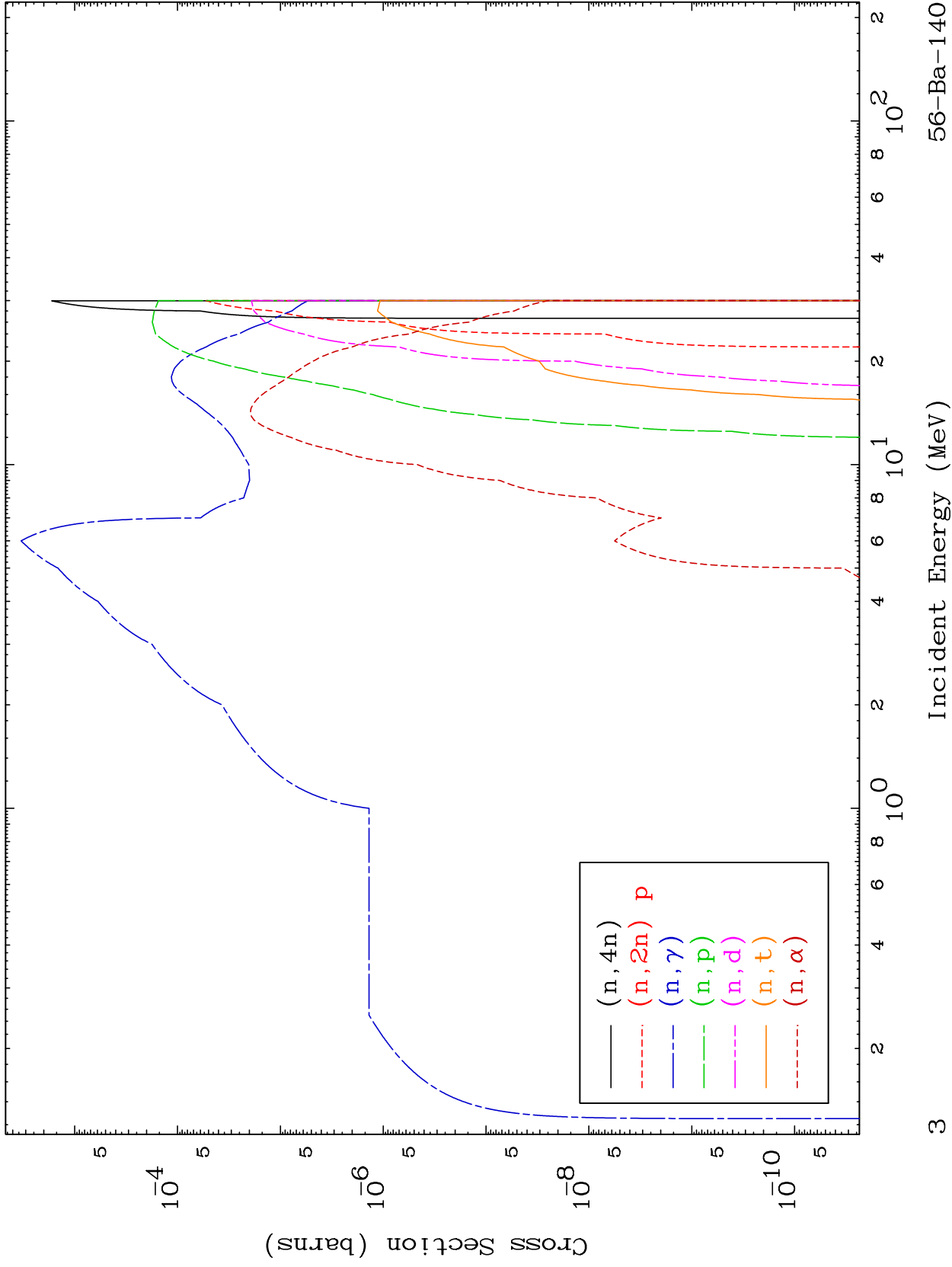
56-Ba-140



2

Incident Energy (MeV)

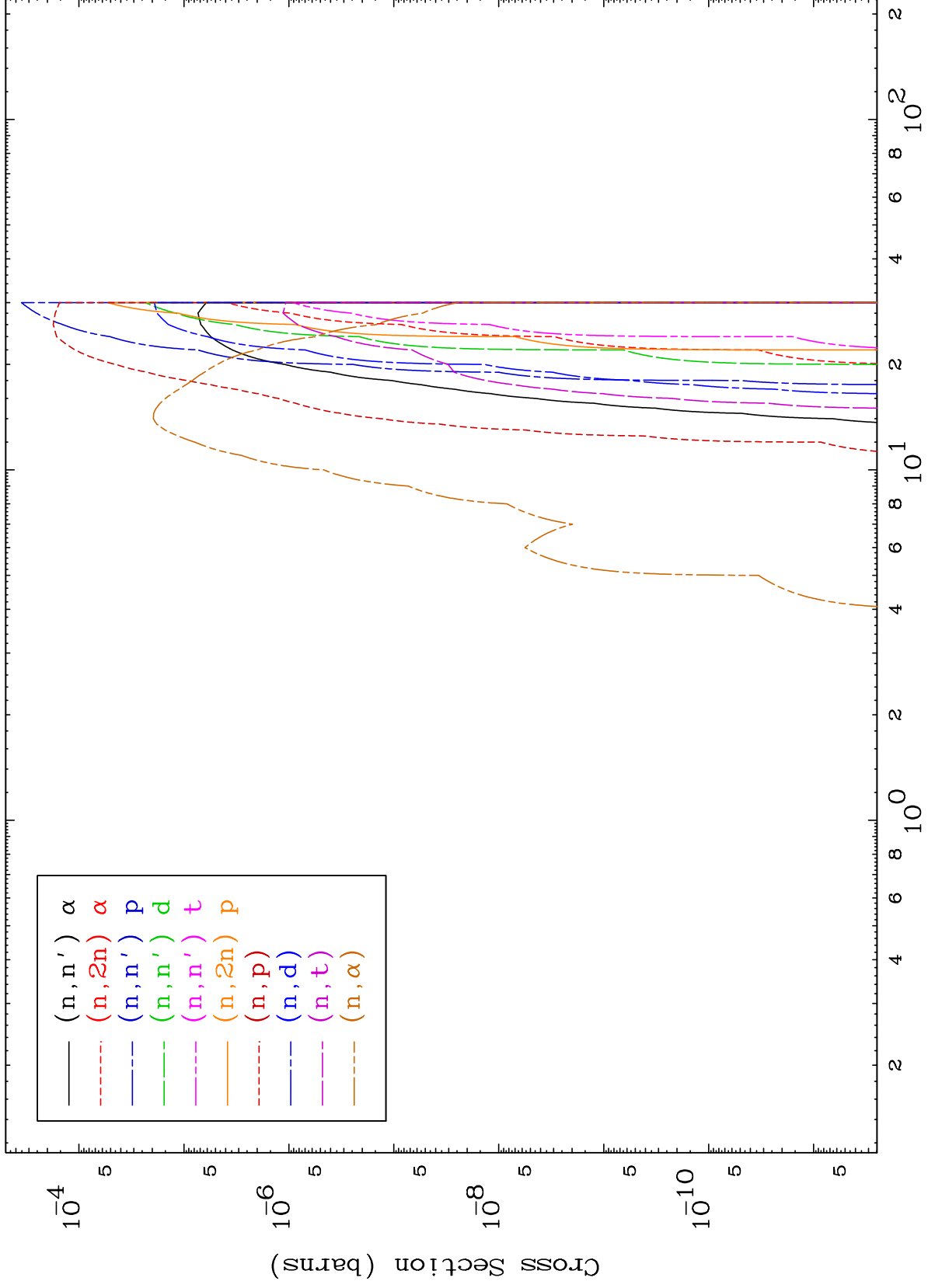
56-Ba-140



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Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-140

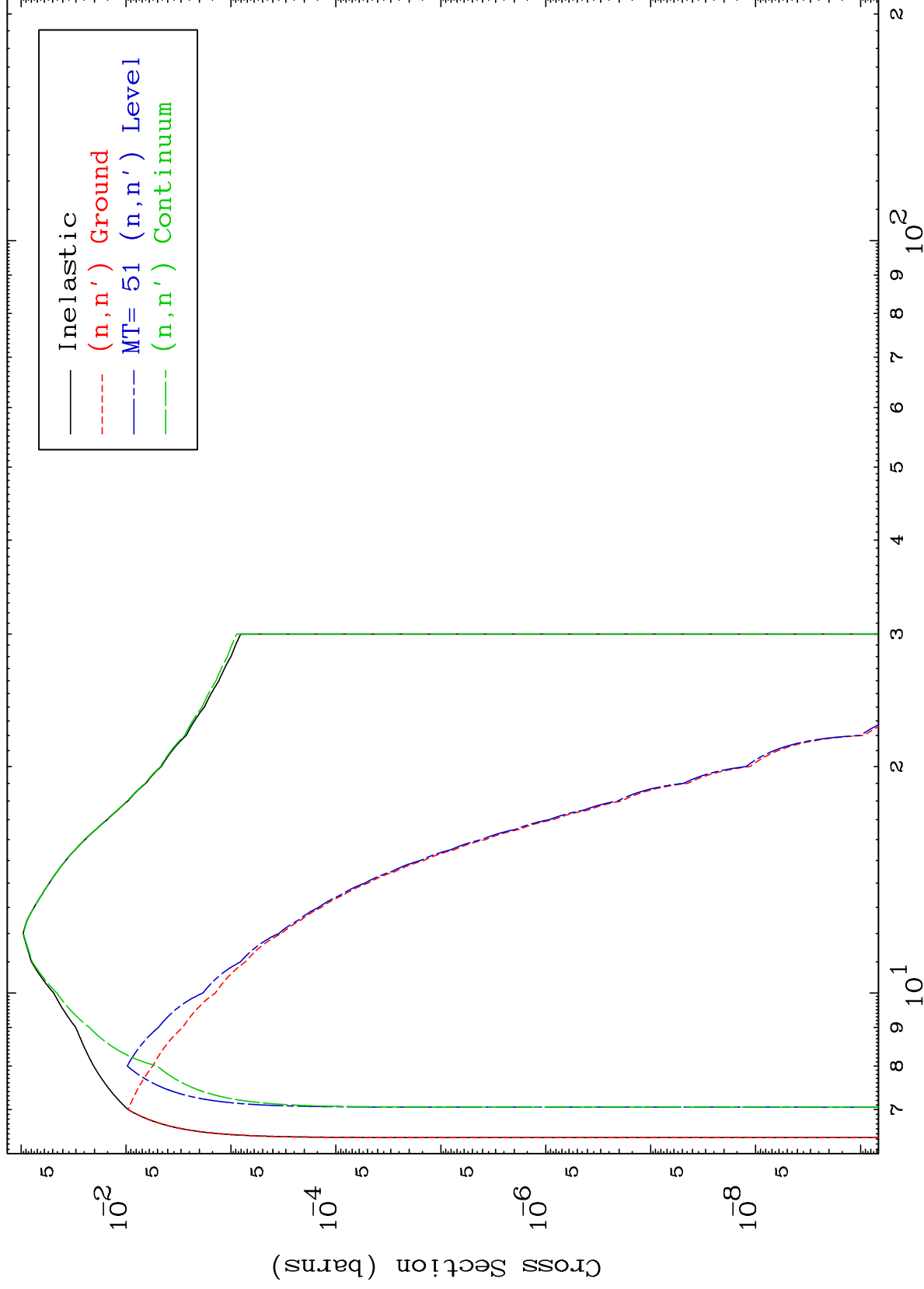


MAT 5655

(γ, n') Levels

56-Ba-140

0 Kelvin Cross Sections



5

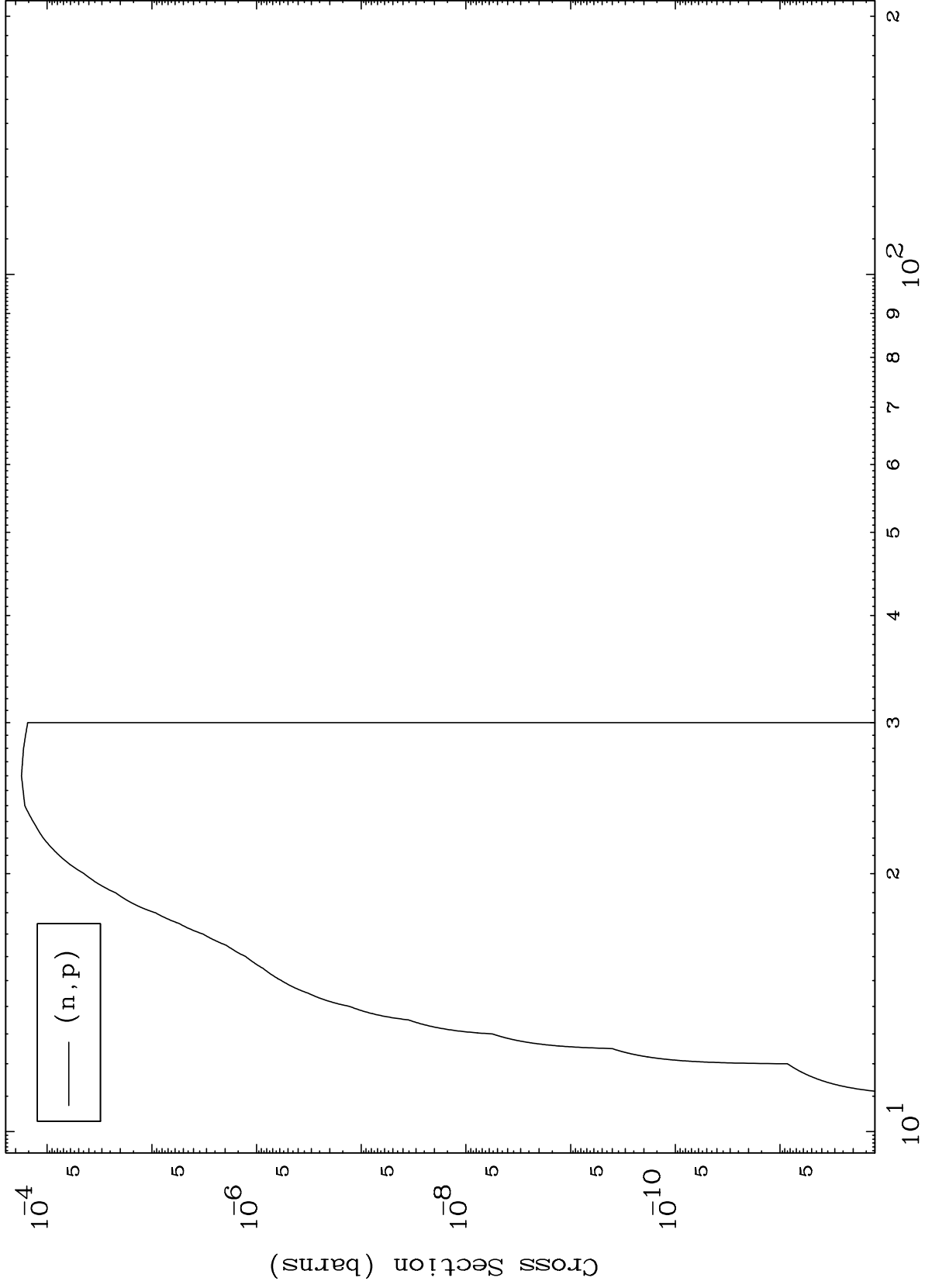
Incident Energy (MeV)

56-Ba-140

MAT 5655

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-140



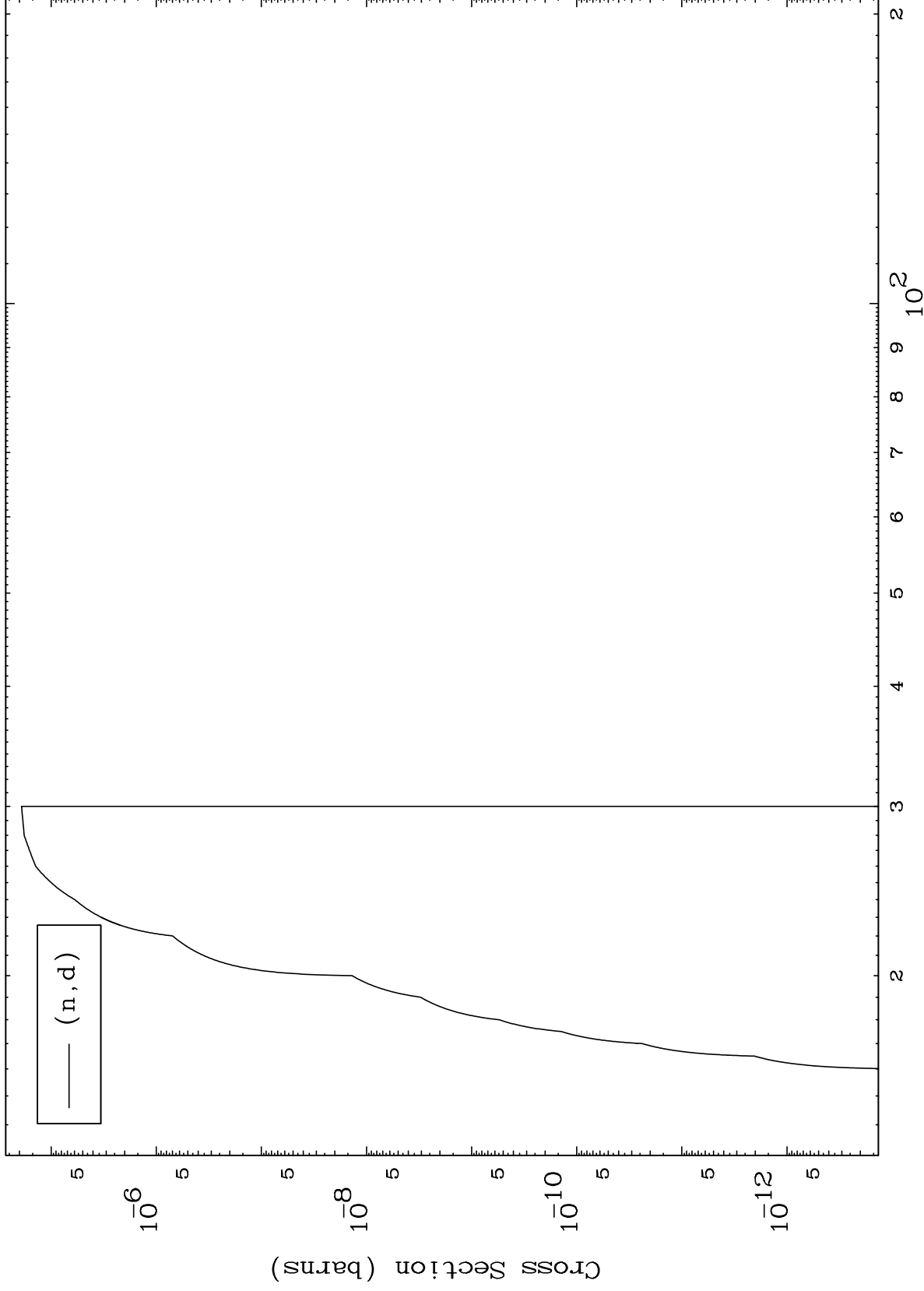
Incident Energy (MeV)

56-Ba-140

MAT 5655

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-140



7

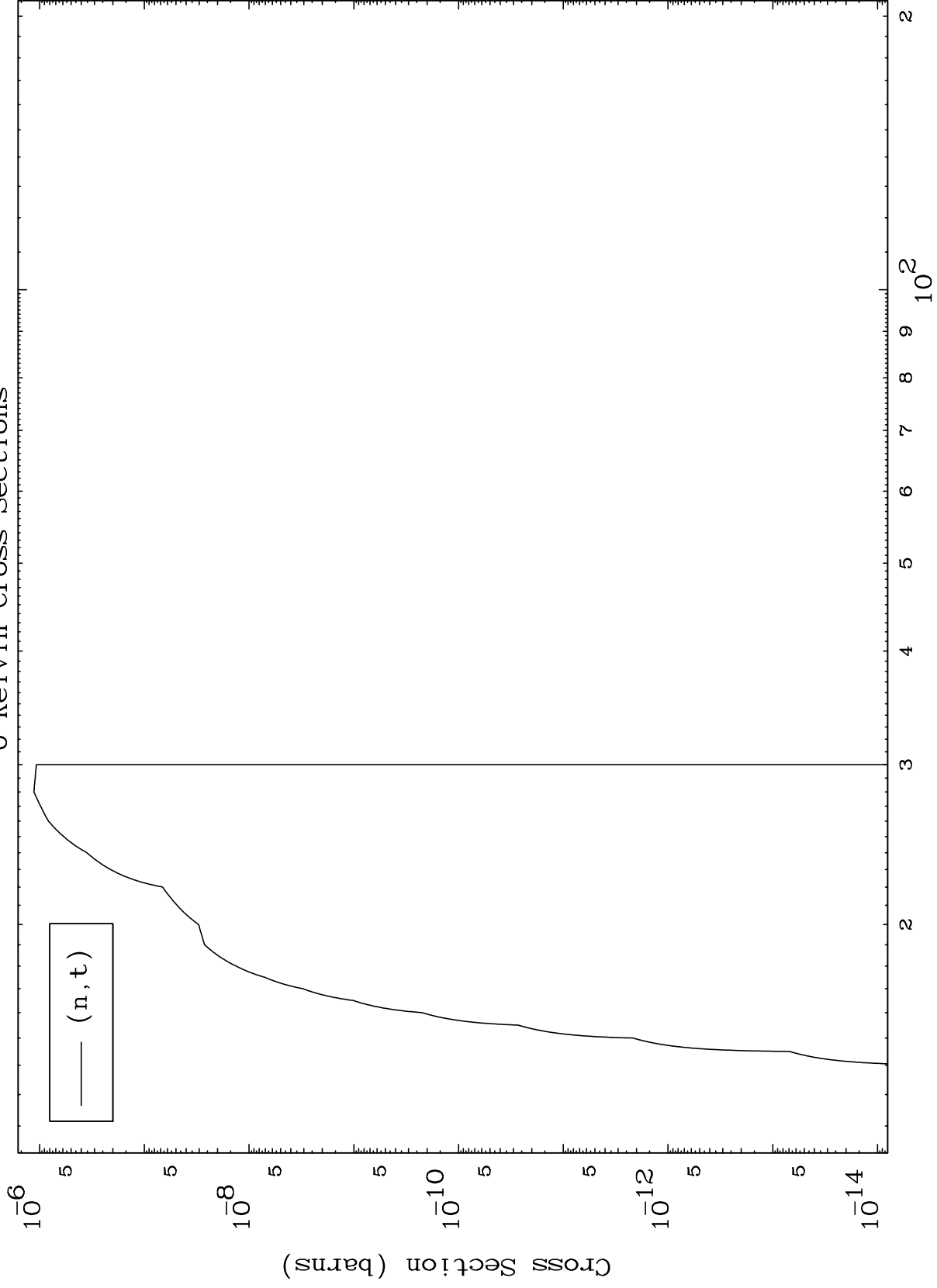
Incident Energy (MeV)

56-Ba-140

MAT 5655

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-140

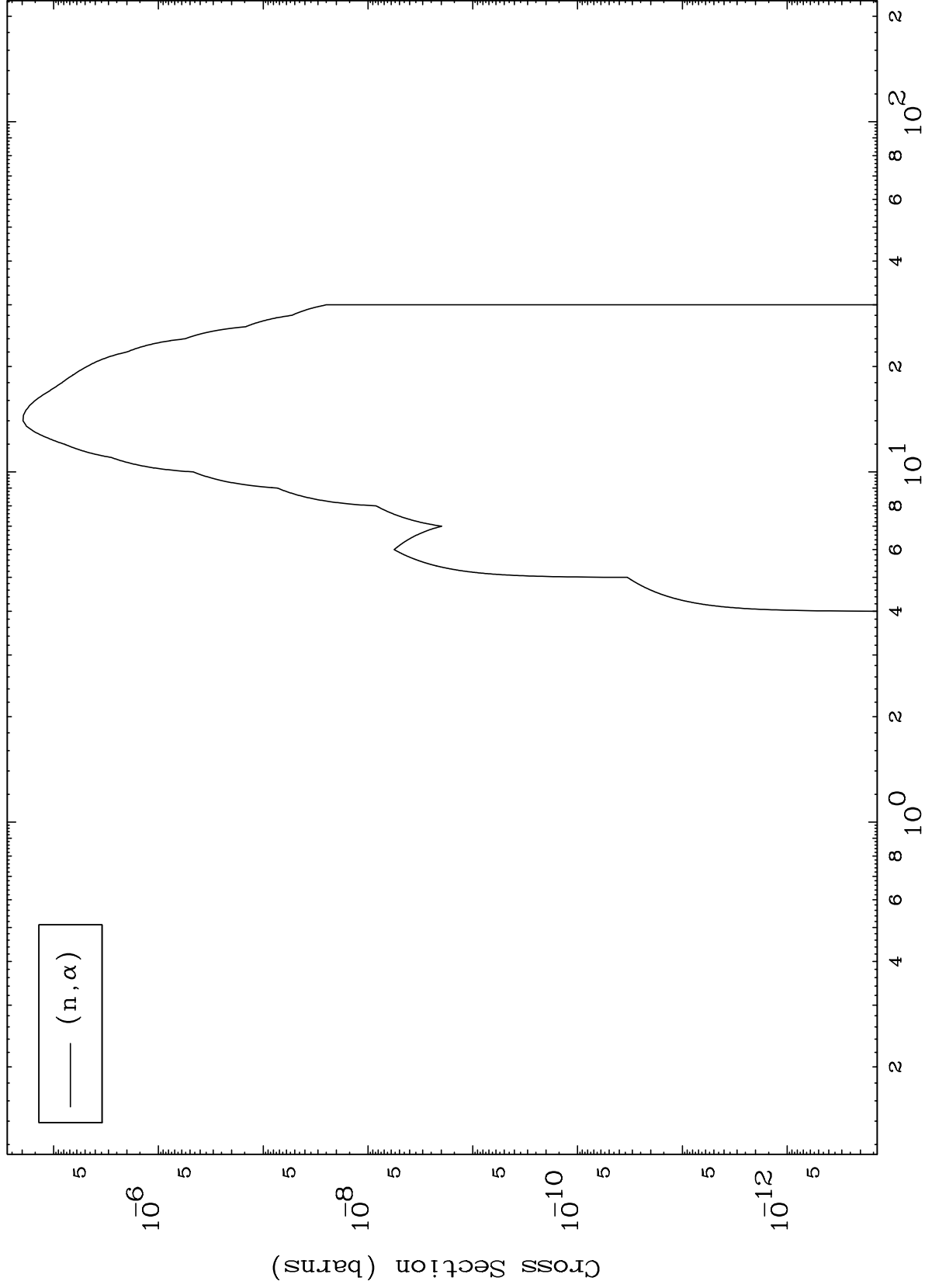


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(γ, α) Levels

56-Ba-140

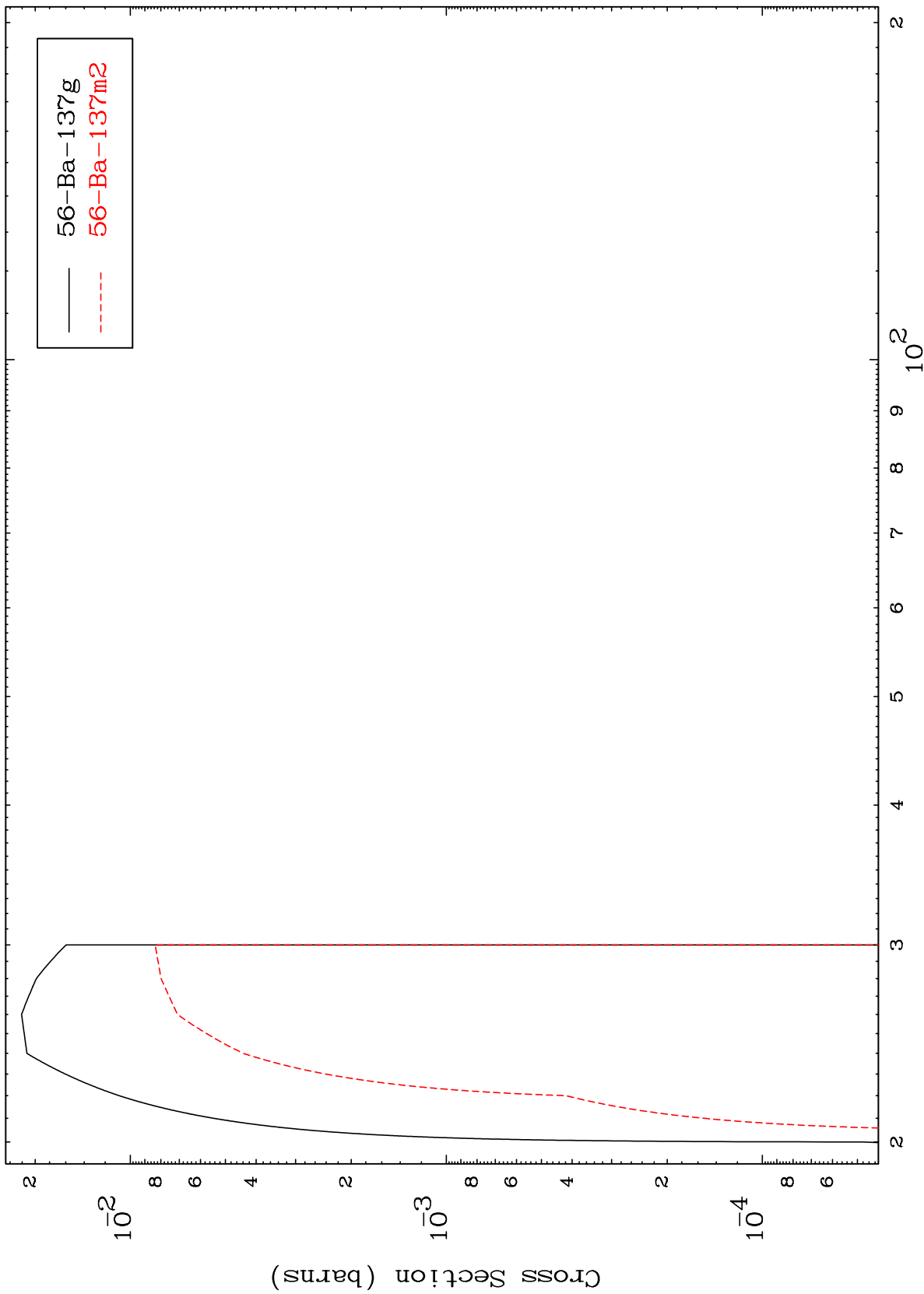
0 Kelvin Cross Sections



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56-Ba-140

(n,3n)
Radionuclide Production Cross Section



56-Ba-140

Incident Energy (MeV)

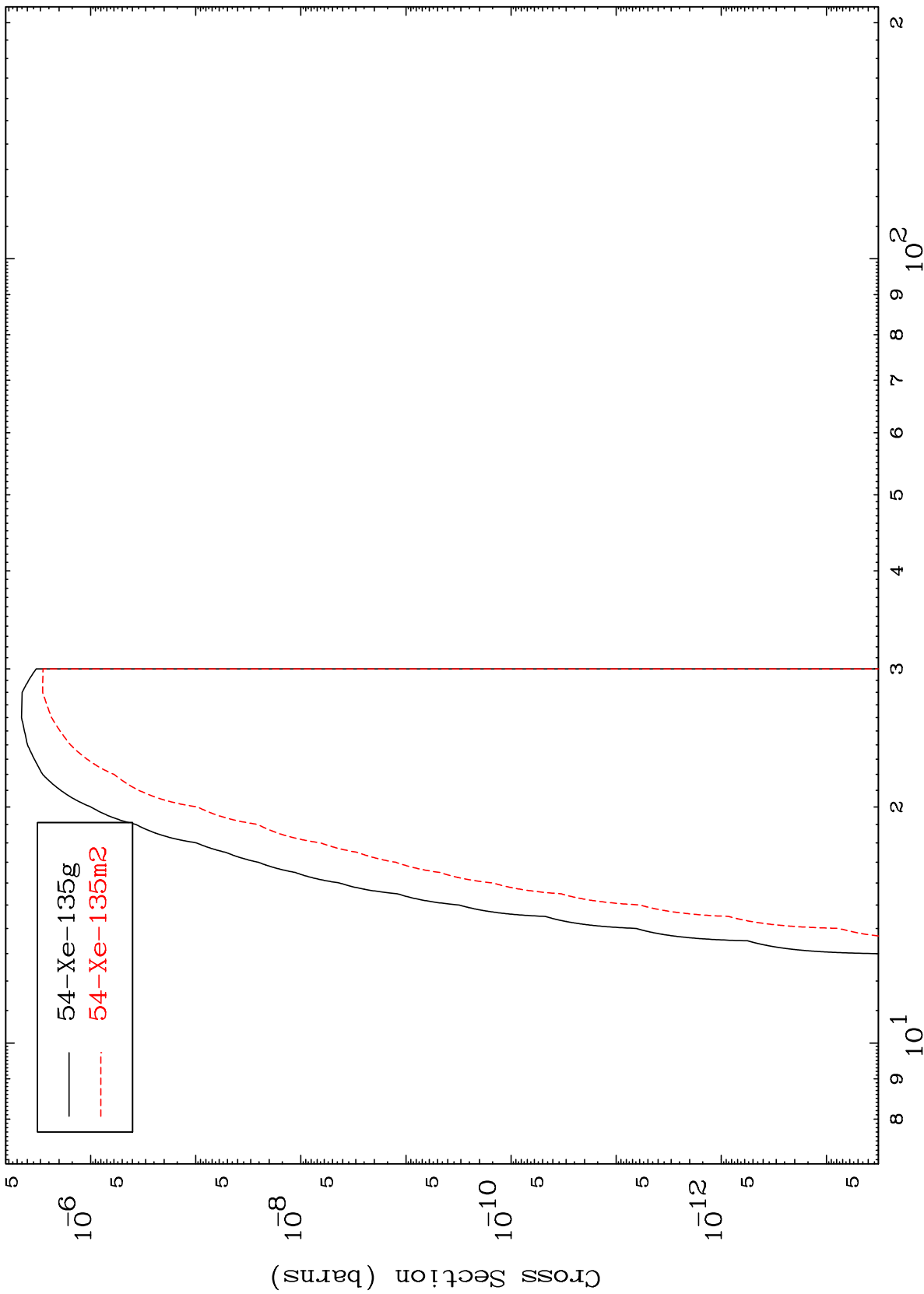
10

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(n,n') α

56-Ba-140

Radionuclide Production Cross Section

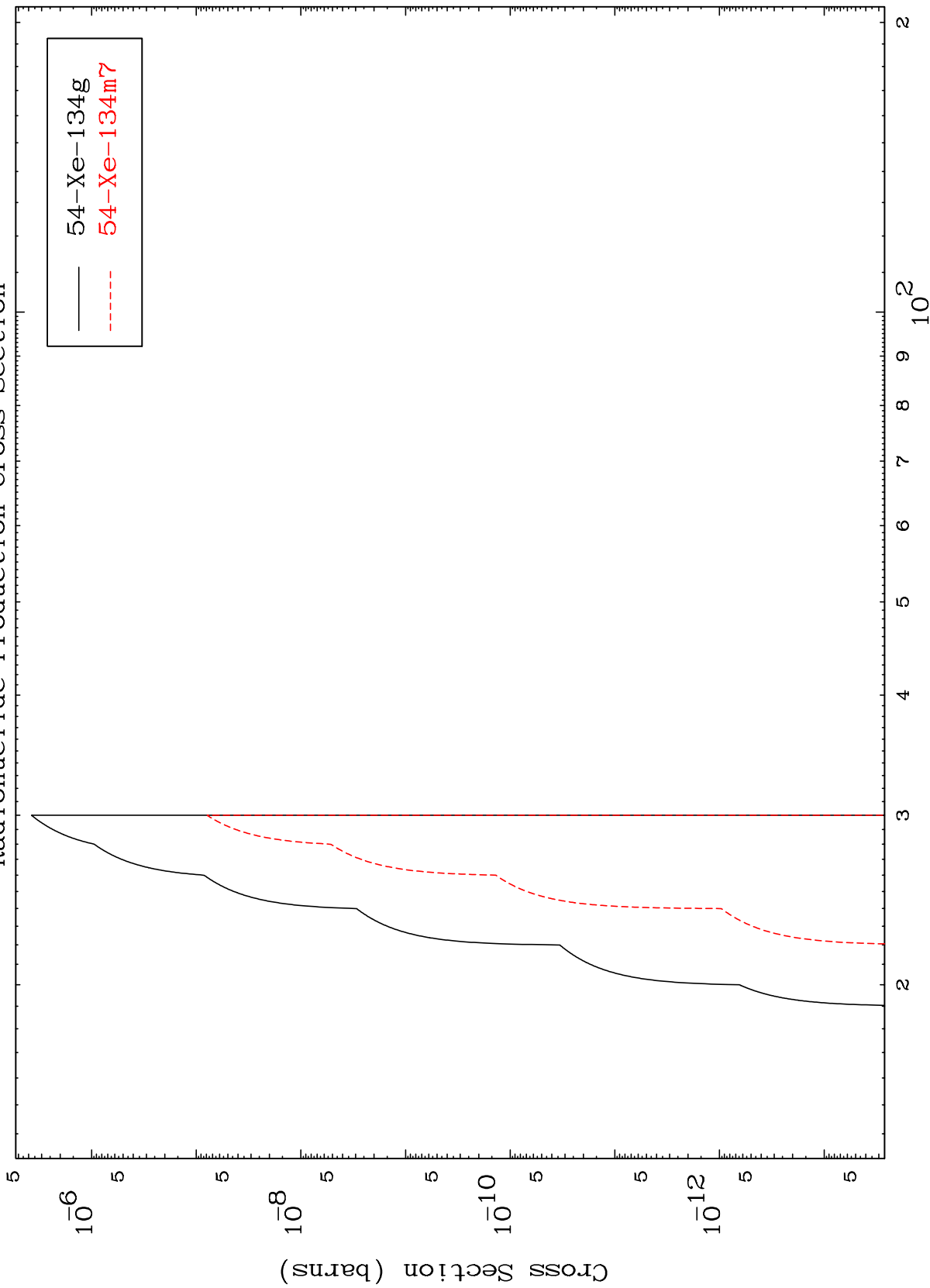


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$(n,2n) \alpha$

56-Ba-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

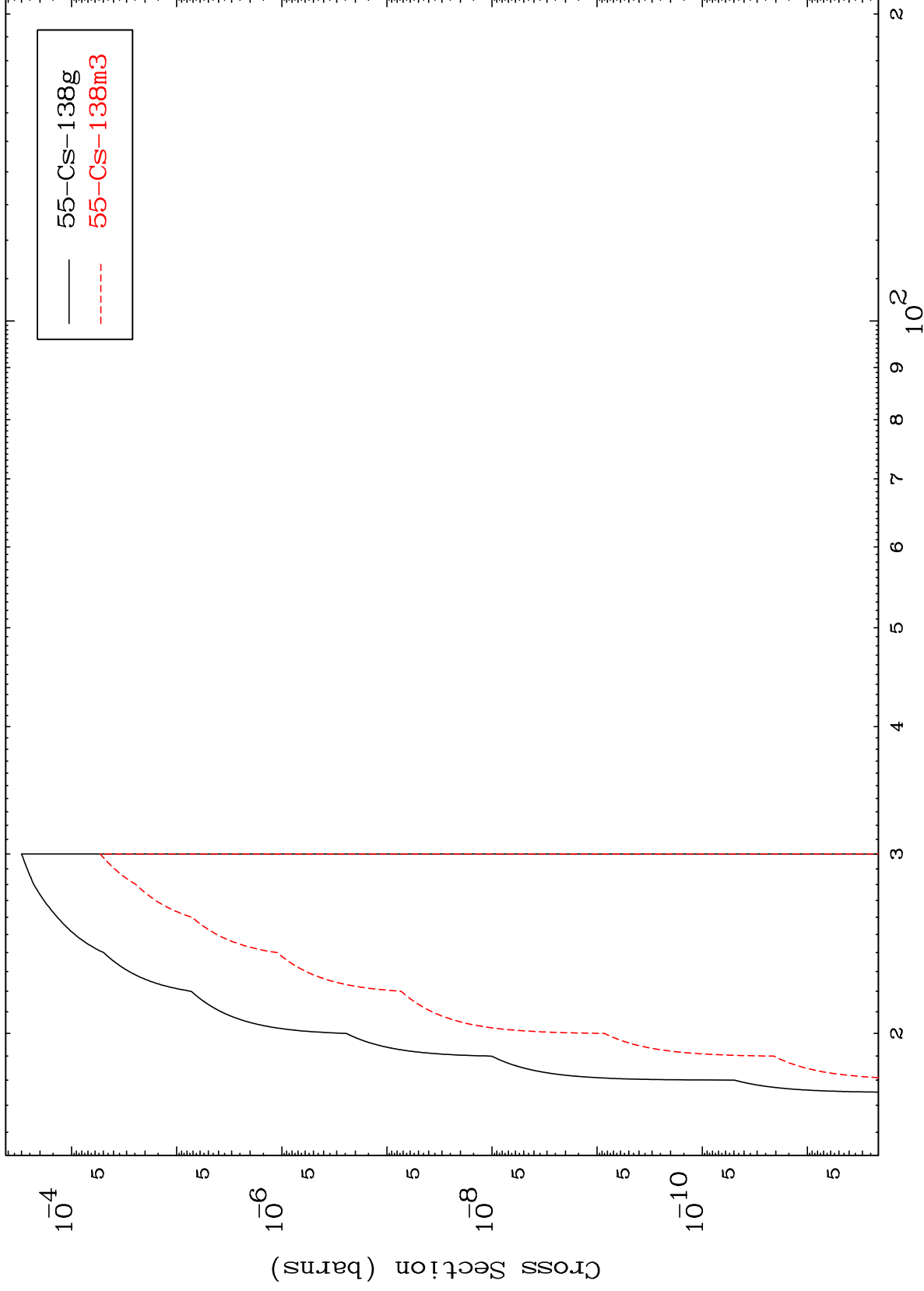
56-Ba-140

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(n,n') p

56-Ba-140

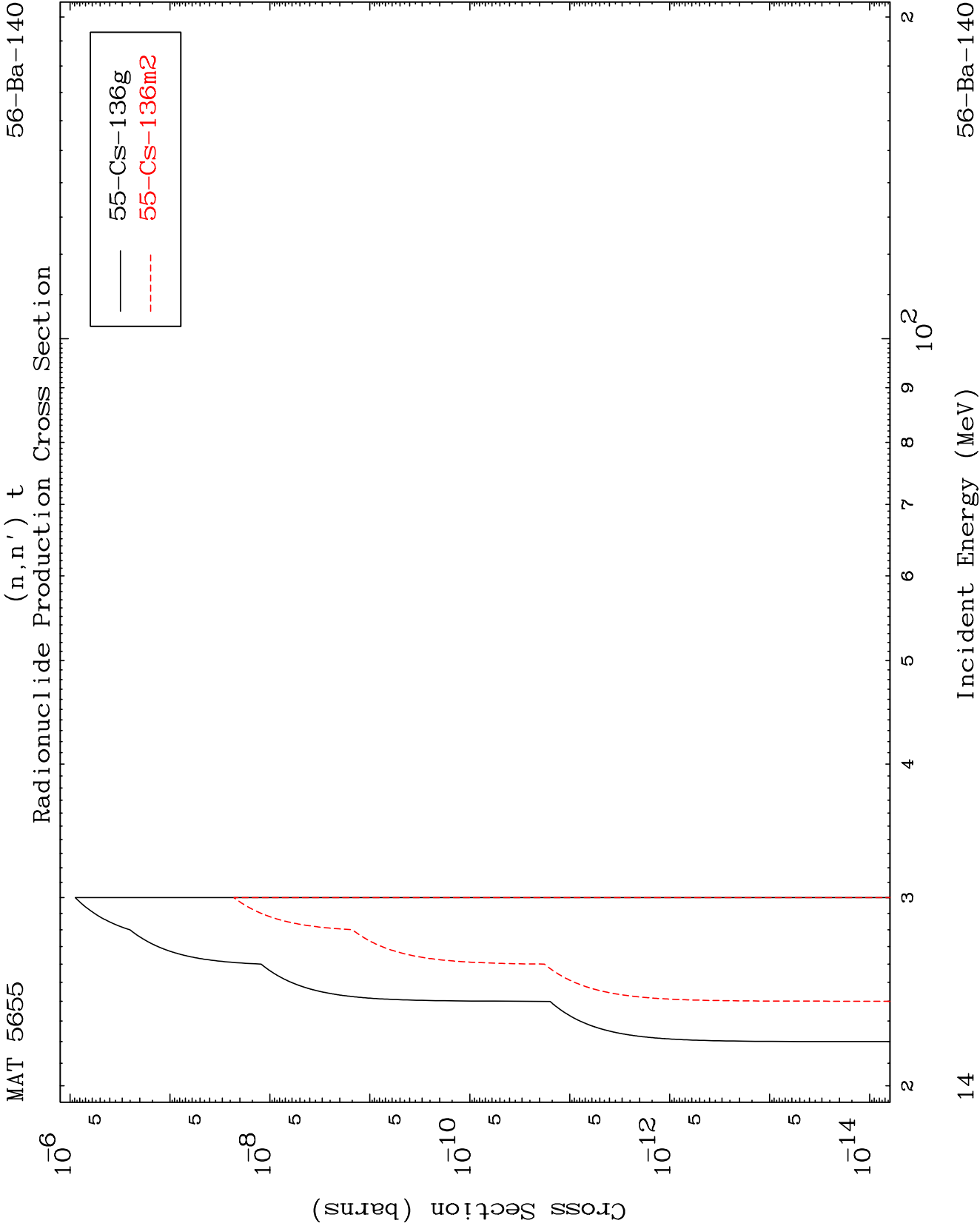
Radionuclide Production Cross Section



13

Incident Energy (MeV)

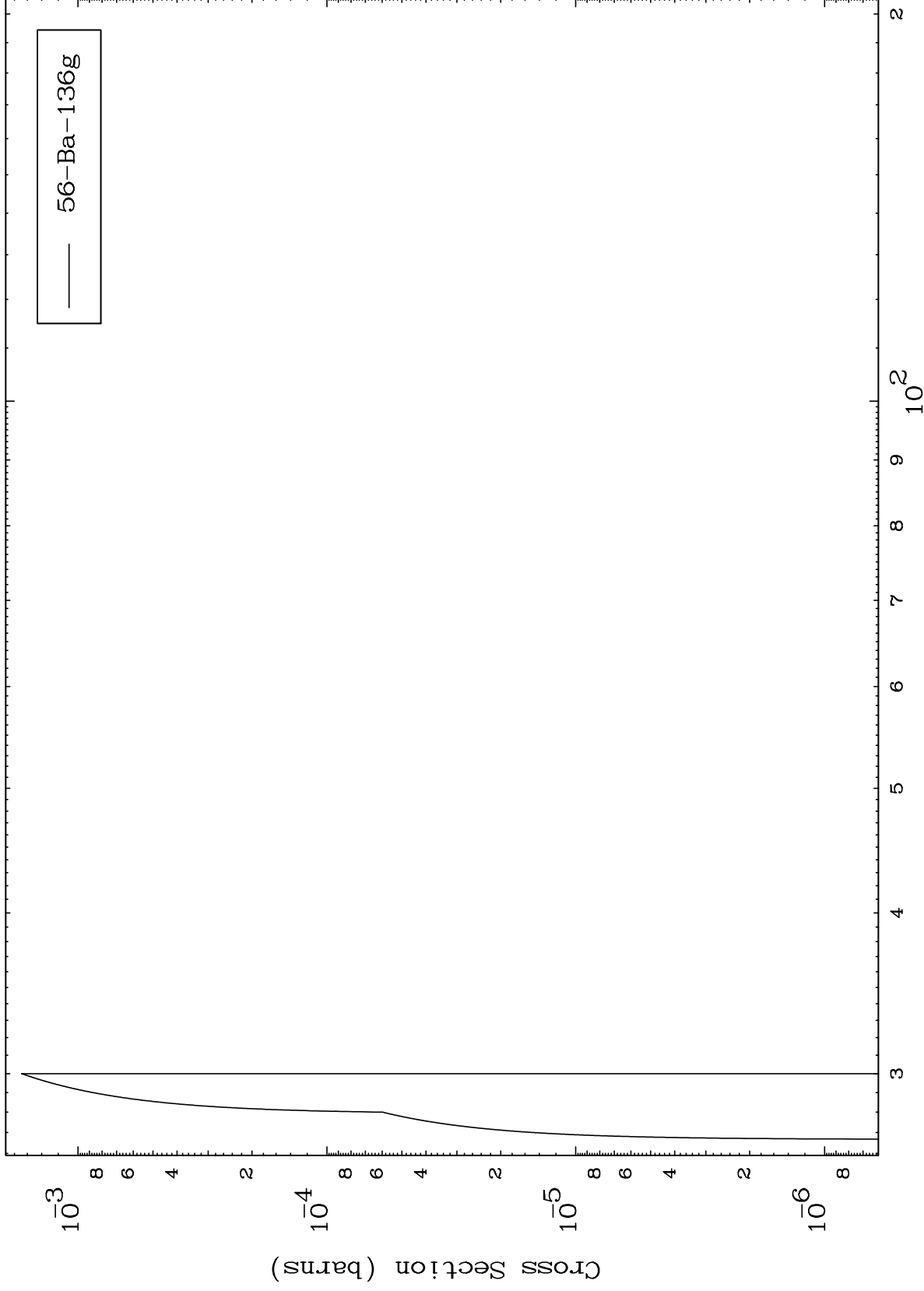
56-Ba-140



MAT 5655

56-Ba-140

(n,4n)
Radionuclide Production Cross Section



15

56-Ba-140

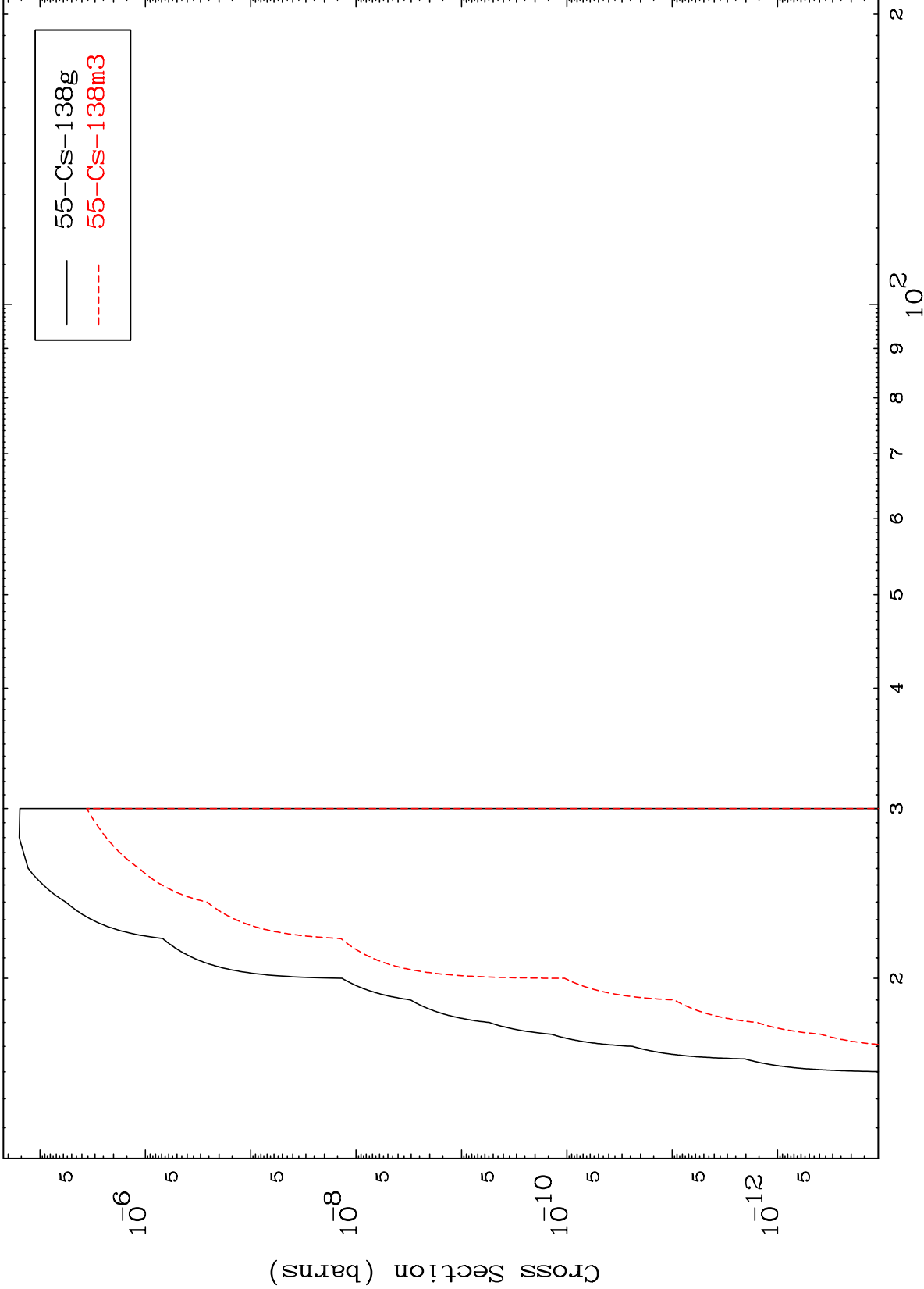
Incident Energy (MeV)

MAT 5655

(n,d)

56-Ba-140

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

16

Incident Energy (MeV)

56-Ba-140