

Program EVALPLOT
(Version 2021-1)

by

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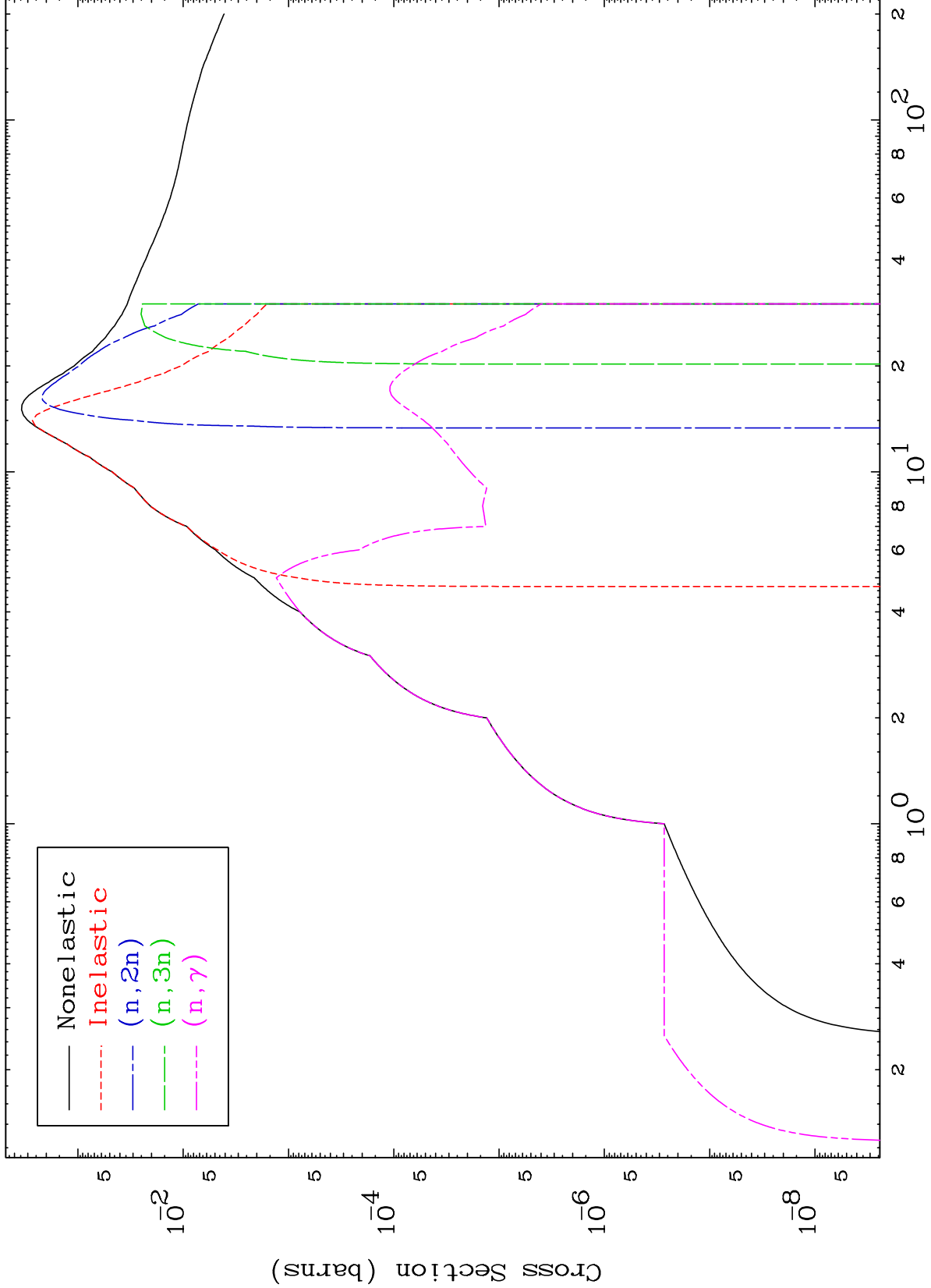
Press Mouse Button to Start

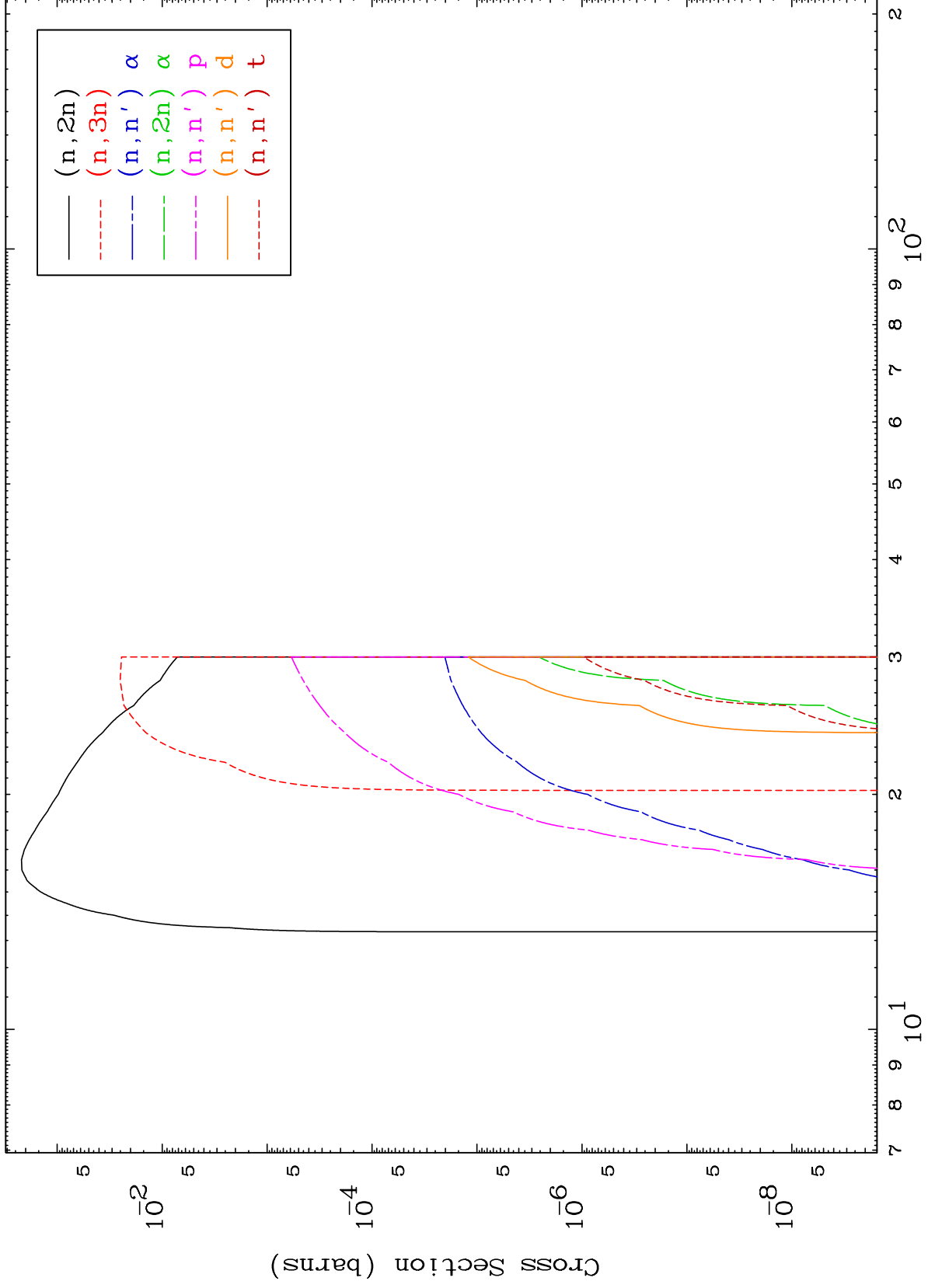
MAT 5652

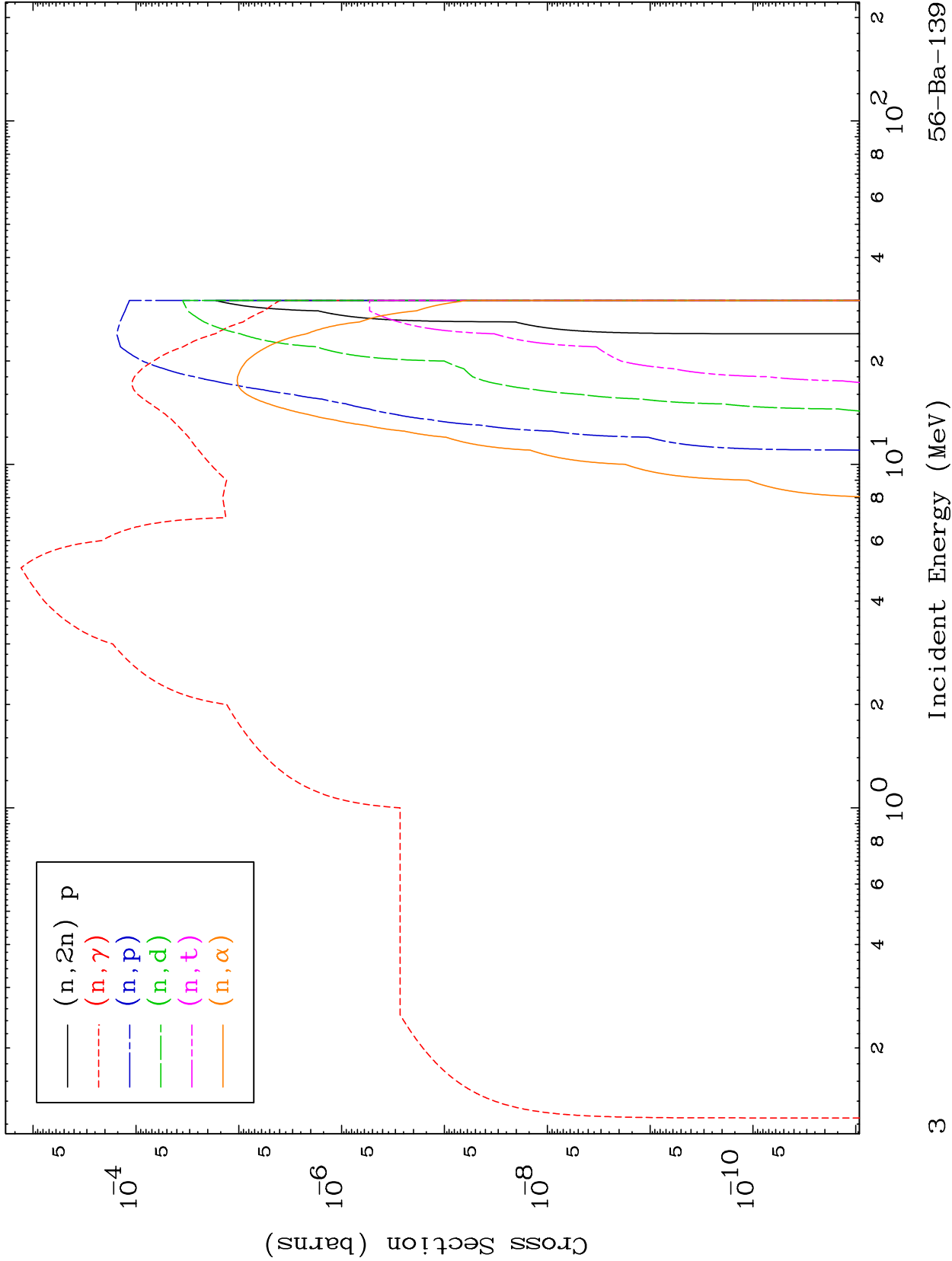
Photon Major

56-Ba-139

0 Kelvin Cross Sections



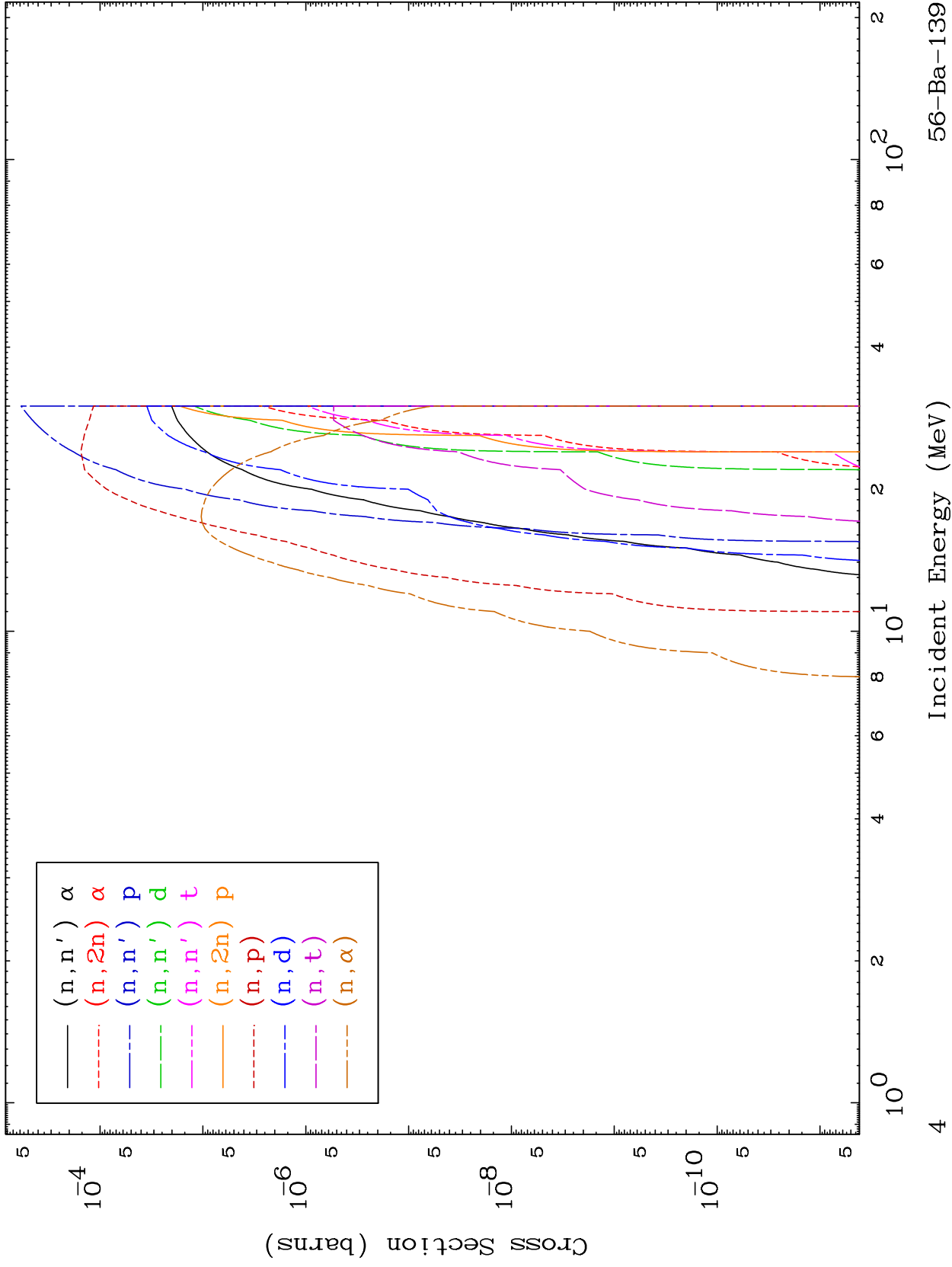




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Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-139



56-Ba-139

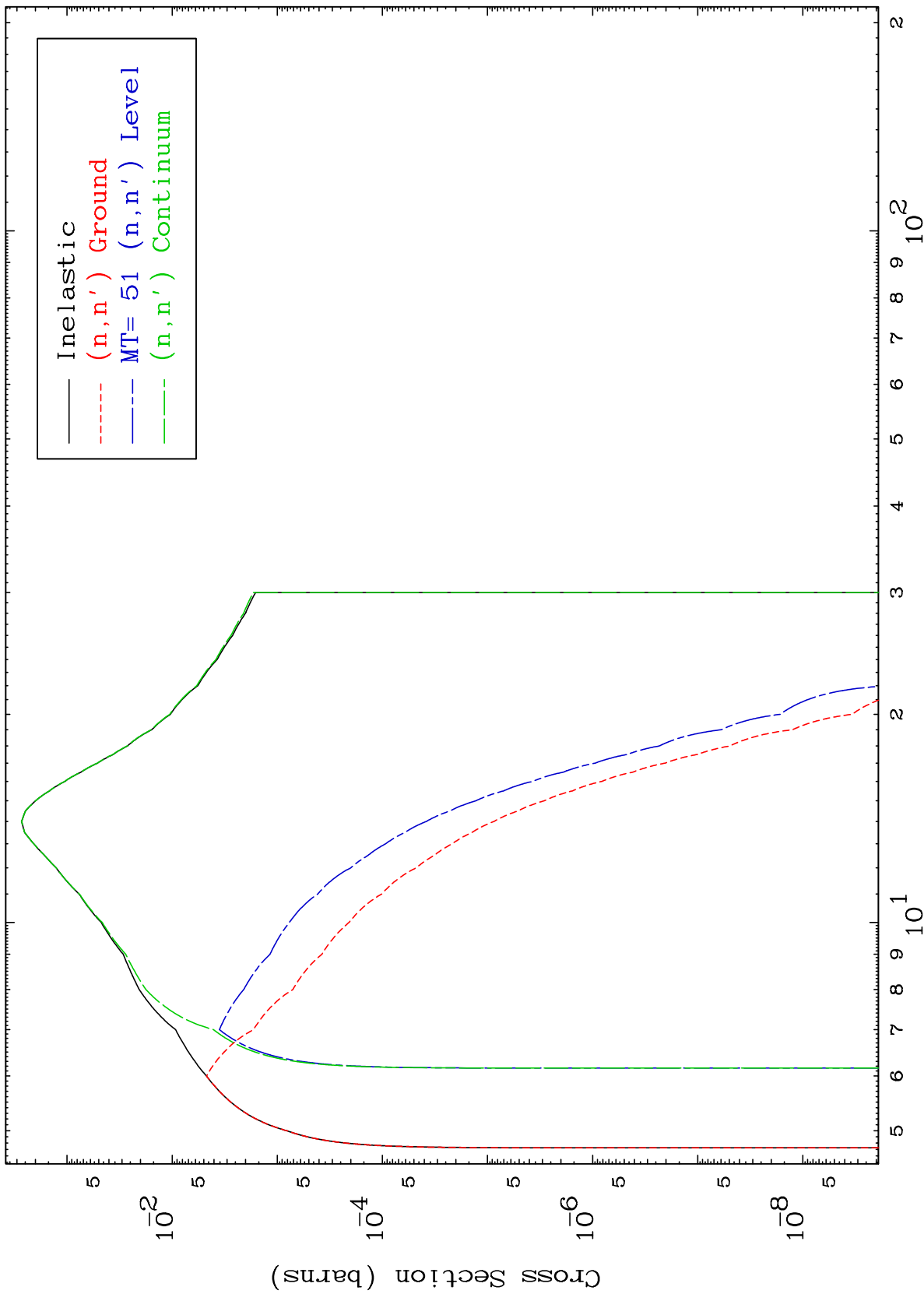
Incident Energy (MeV)

4

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56-Ba-139

(γ, n') Levels
0 Kelvin Cross Sections



56-Ba-139

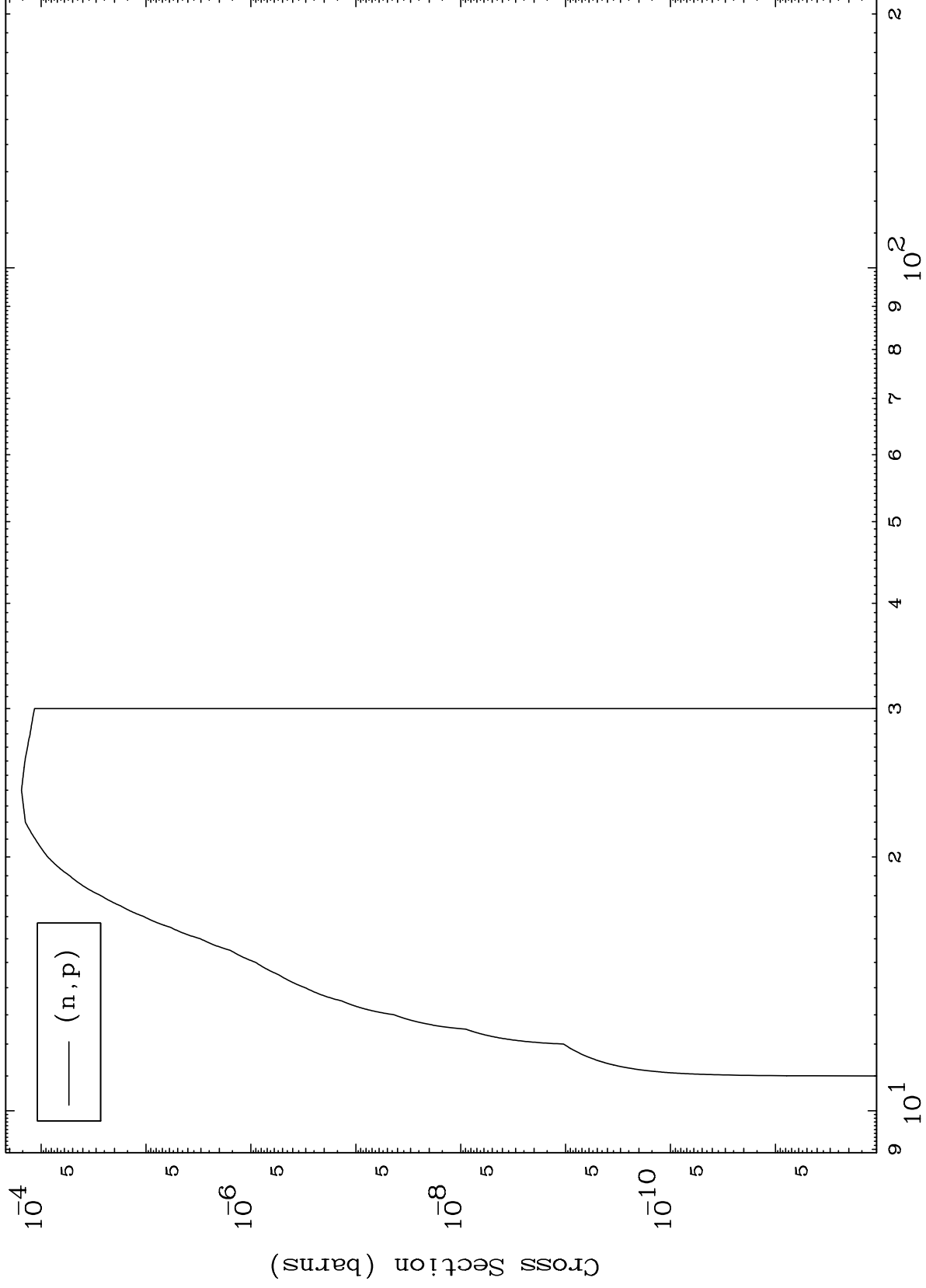
Incident Energy (MeV)

5

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(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-139



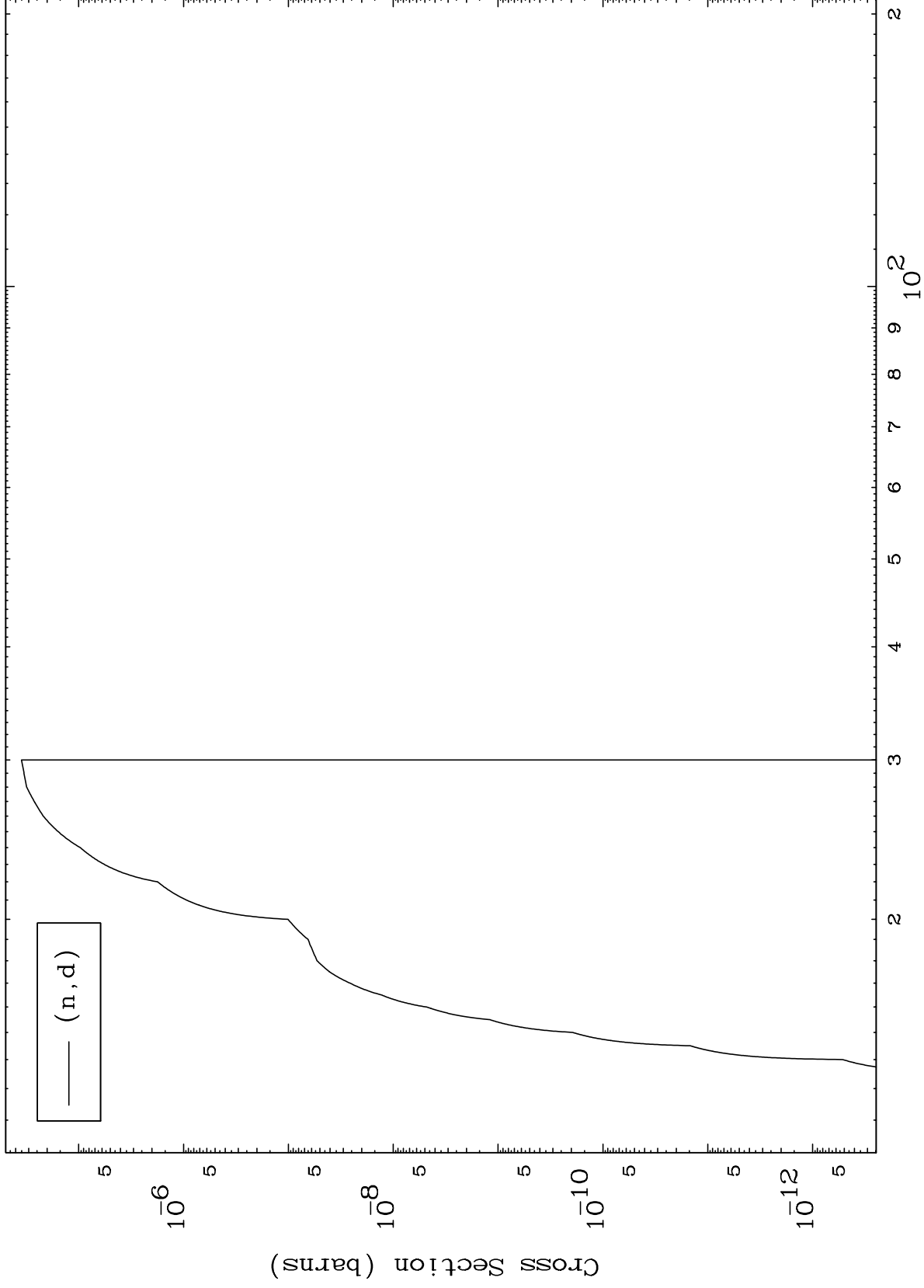
Incident Energy (MeV)

56-Ba-139

MAT 5652

(γ, d) Levels
0 Kelvin Cross Sections

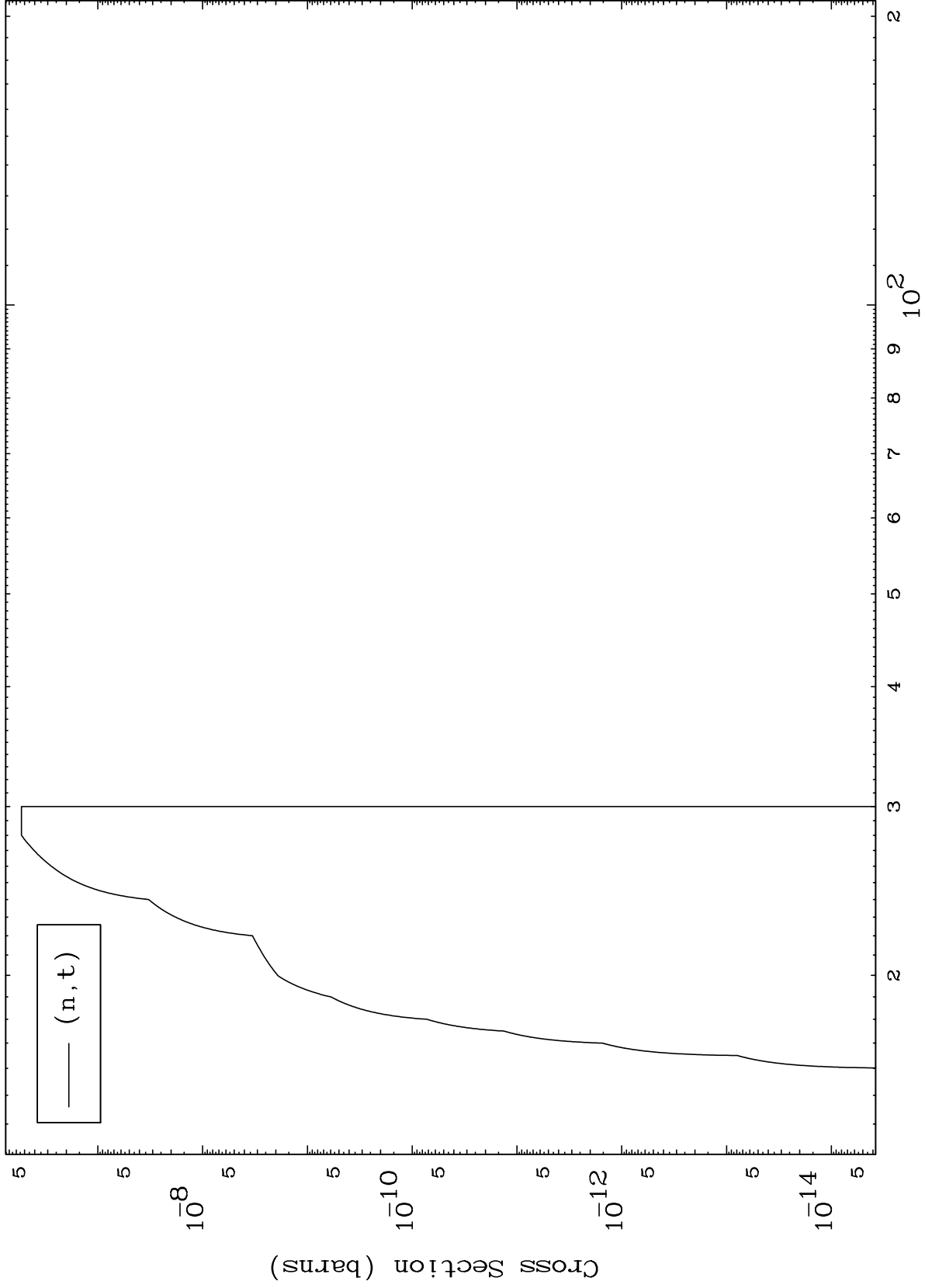
56-Ba-139



7

Incident Energy (MeV)

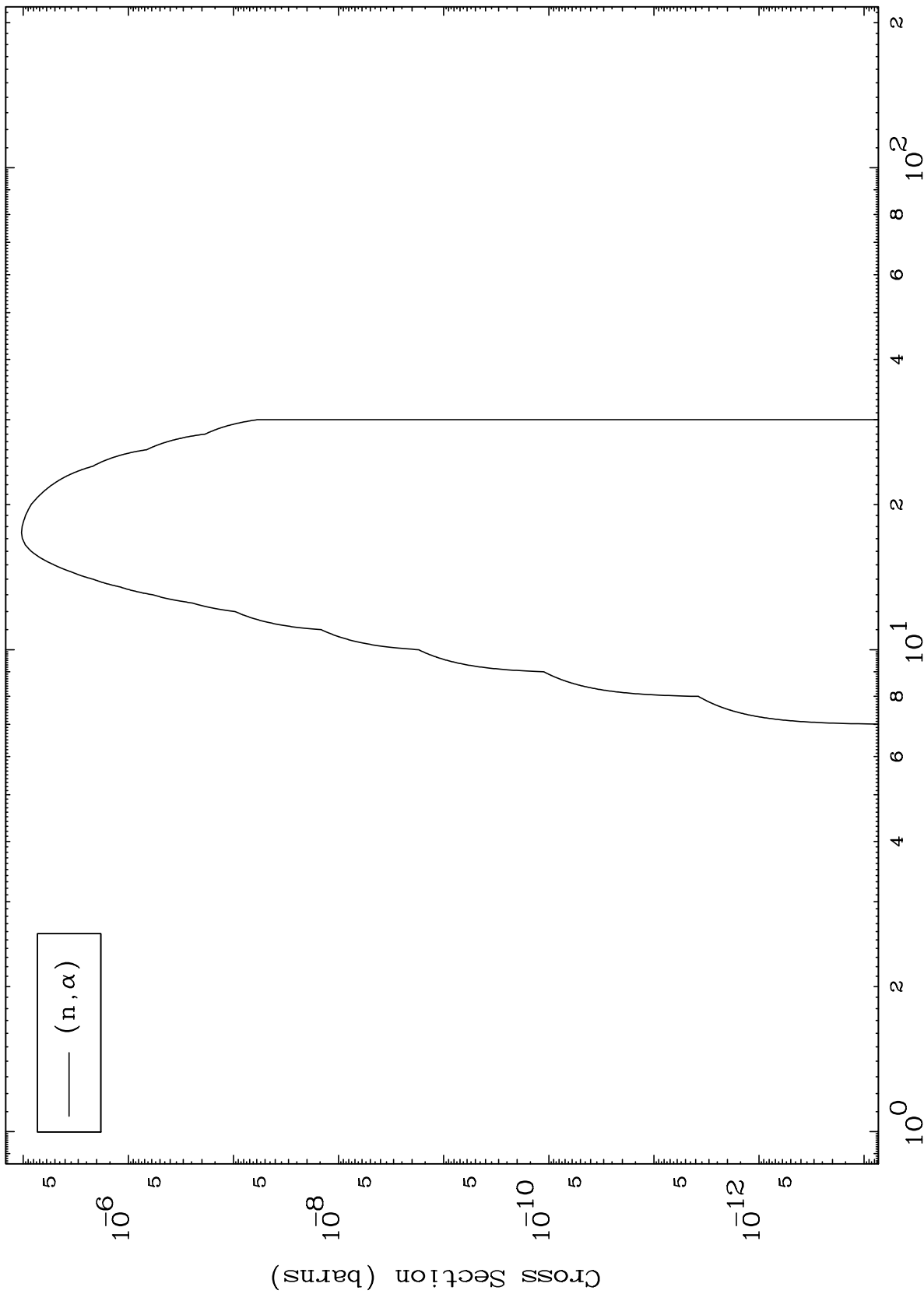
56-Ba-139



MAT 5652

56-Ba-139

(γ, α) Levels
0 Kelvin Cross Sections



56-Ba-139

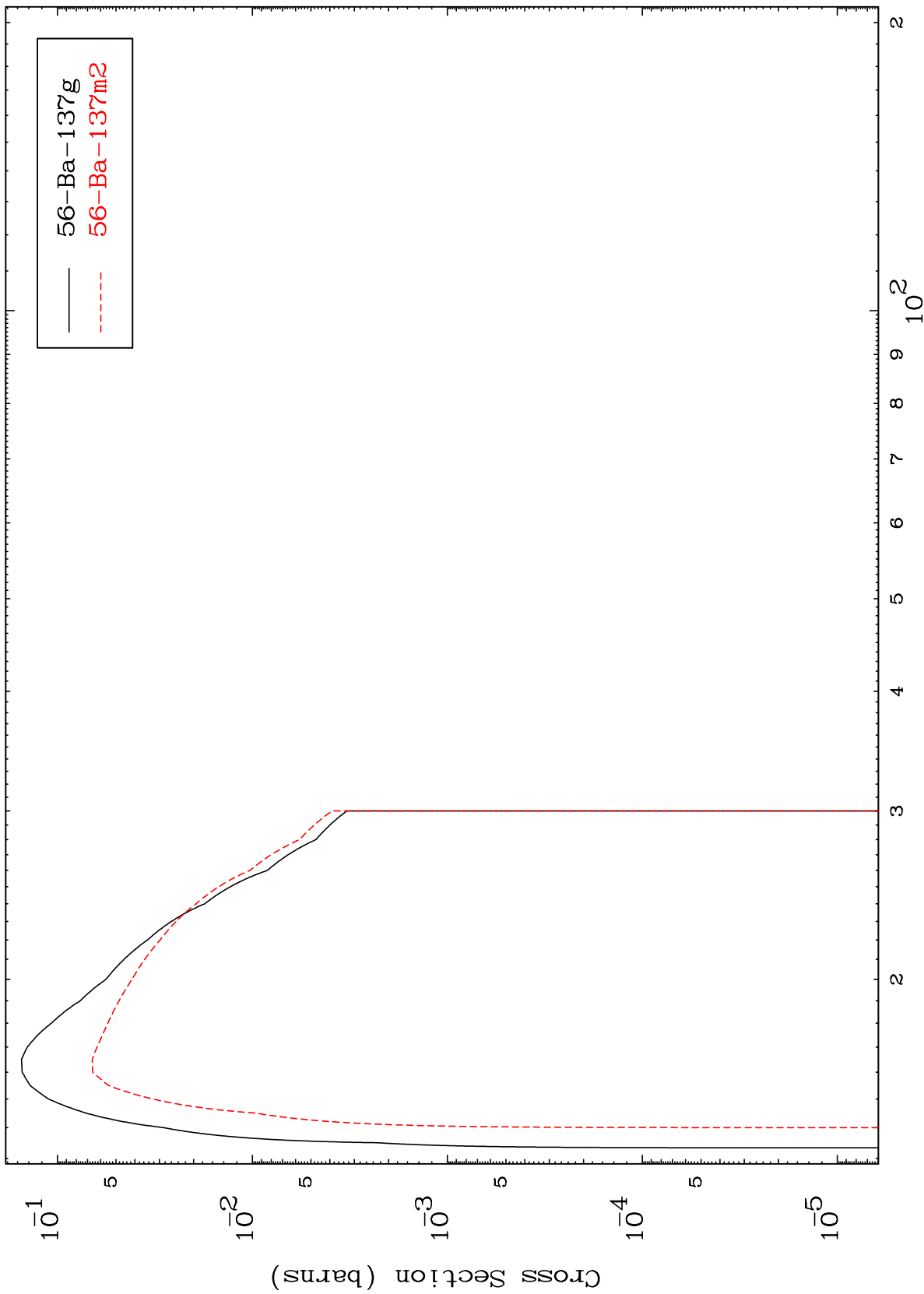
Incident Energy (MeV)

9

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56-Ba-139

(n,2n)
Radionuclide Production Cross Section



56-Ba-139

Incident Energy (MeV)

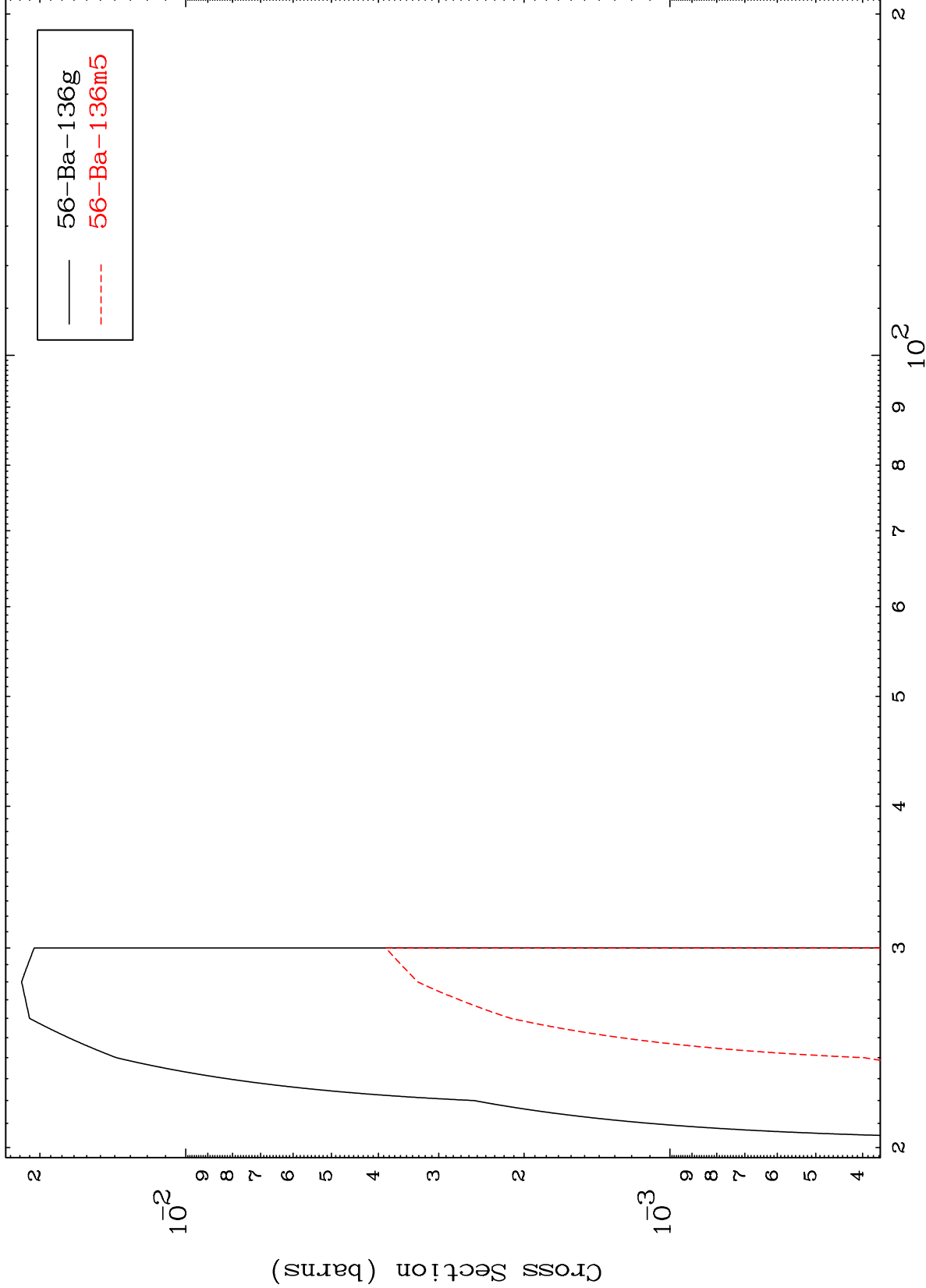
10

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(n,3n)

56-Ba-139

Radionuclide Production Cross Section



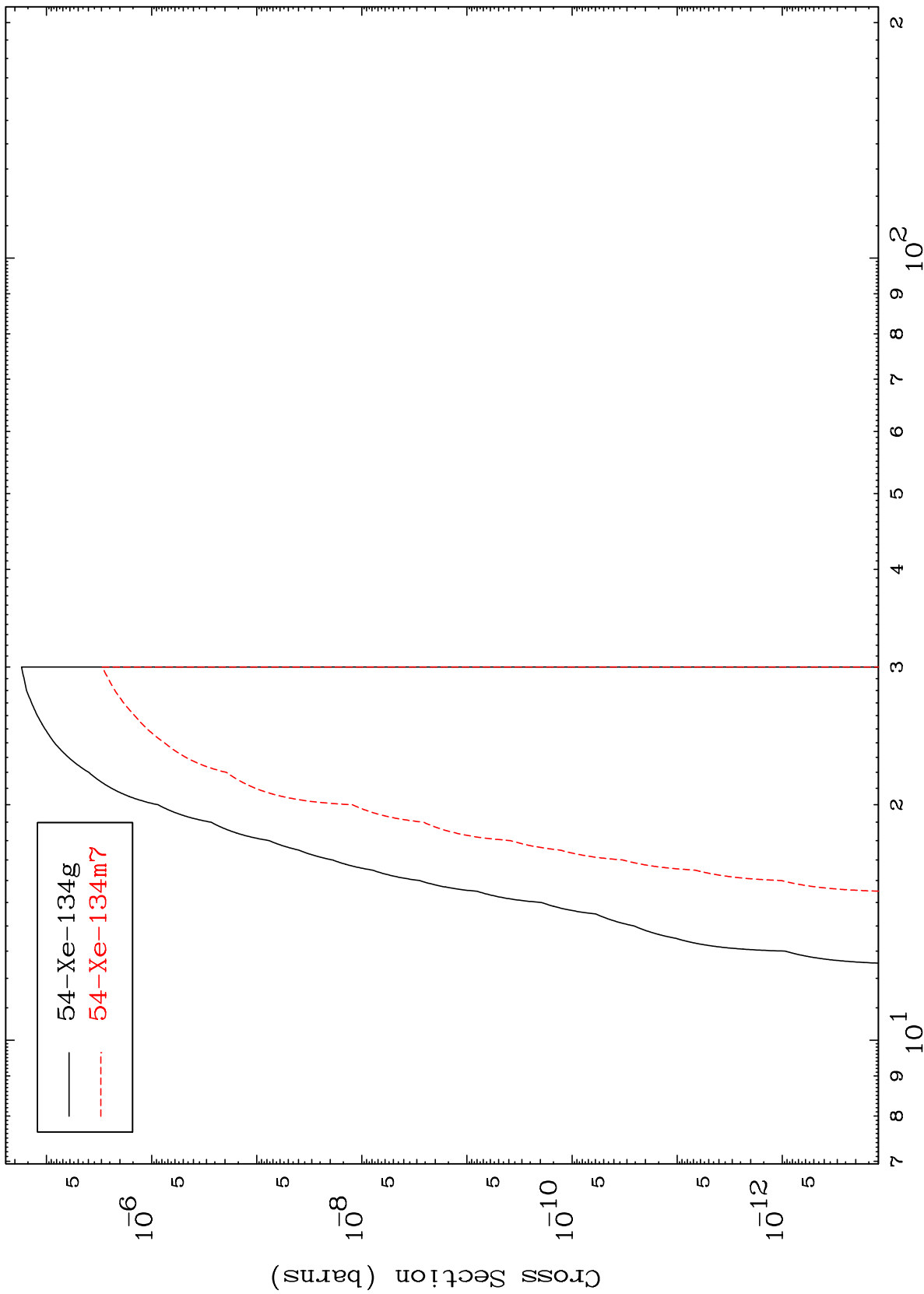
56-Ba-136g
56-Ba-136m5

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(n,n') α

56-Ba-139

Radionuclide Production Cross Section



Incident Energy (MeV)

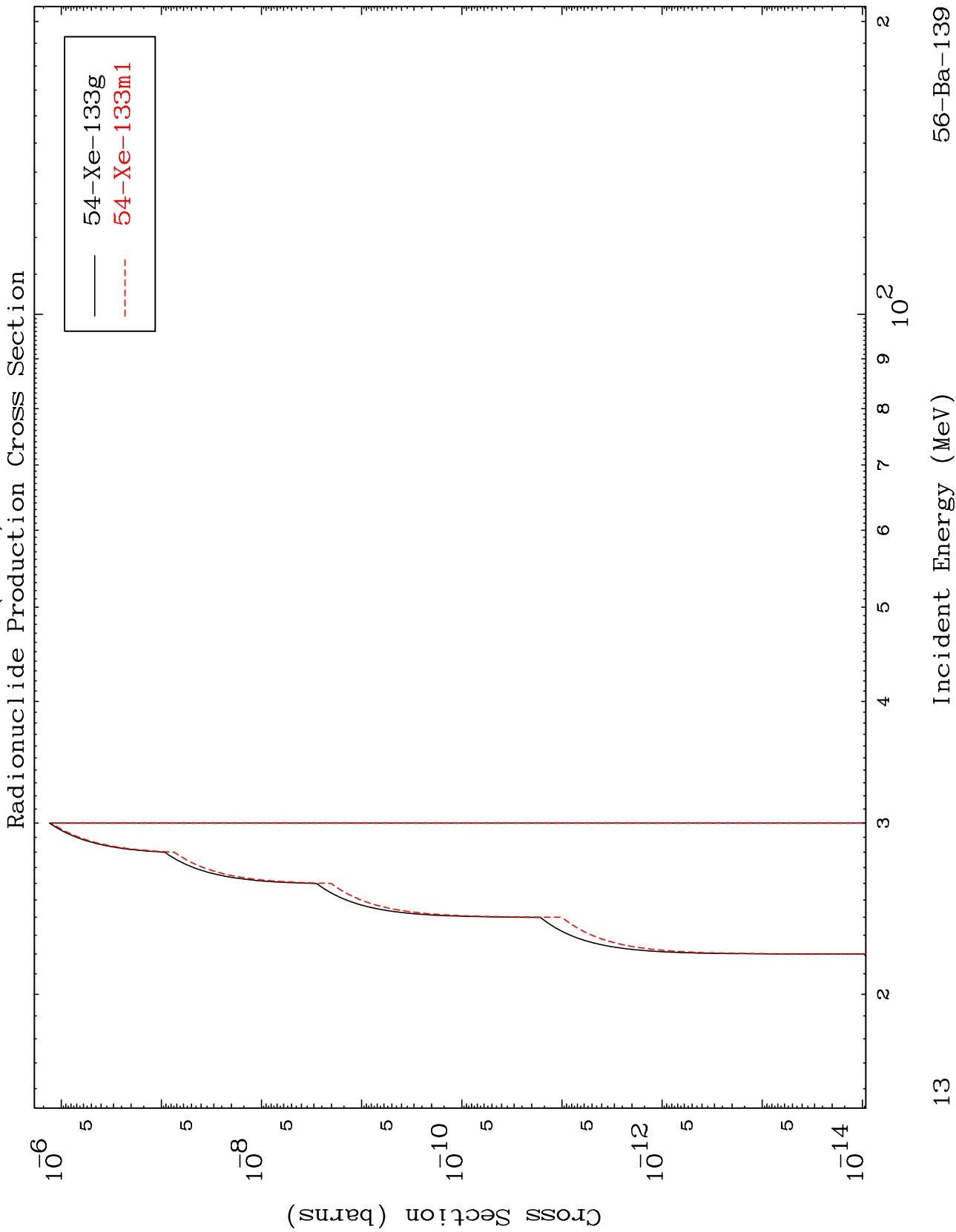
56-Ba-139

12

MAT 5652

(n,2n) α

56-Ba-139



13

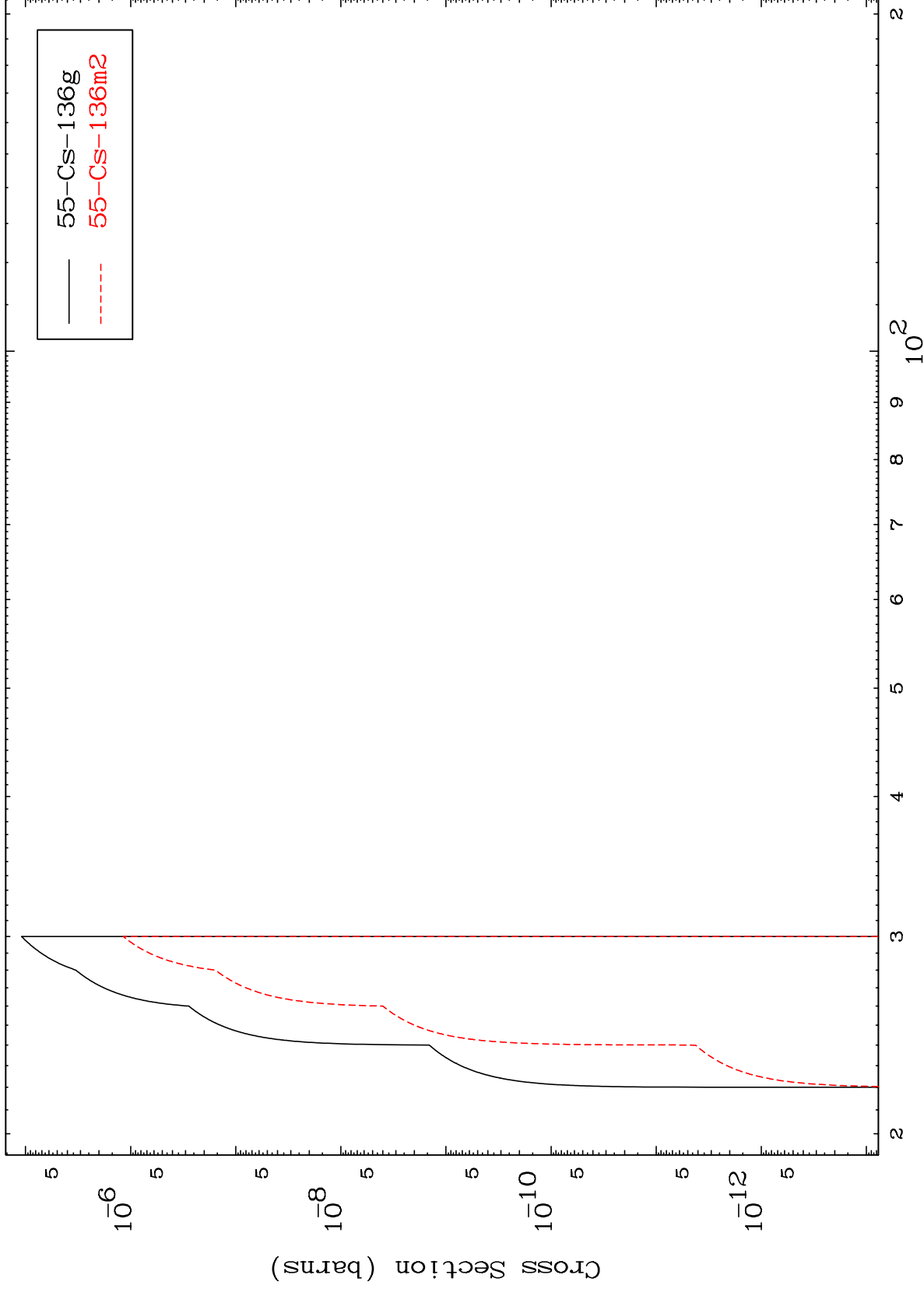
56-Ba-139

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(n,n') d

56-Ba-139

Radionuclide Production Cross Section



14

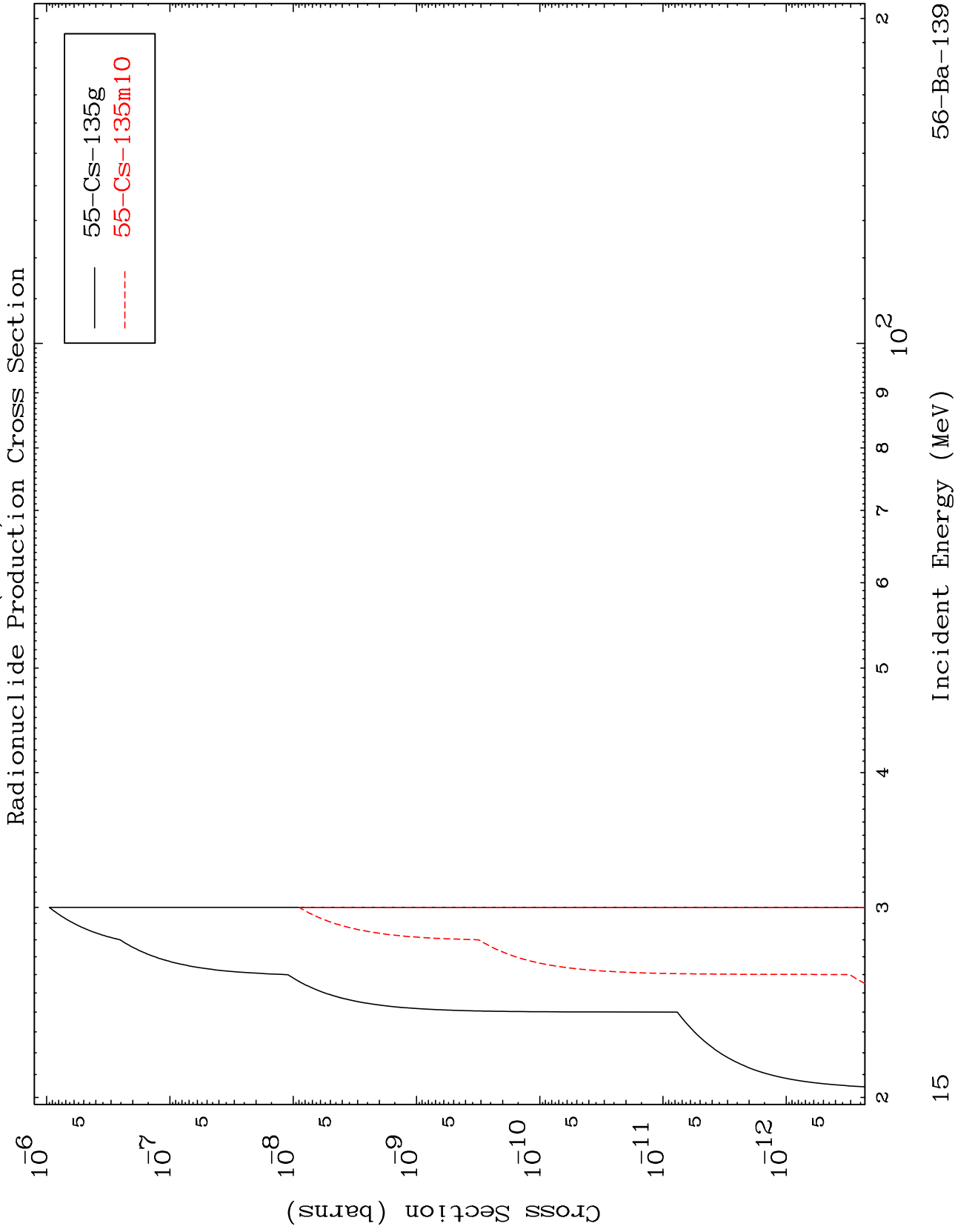
Incident Energy (MeV)

56-Ba-139

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(n,n') t

56-Ba-139



15

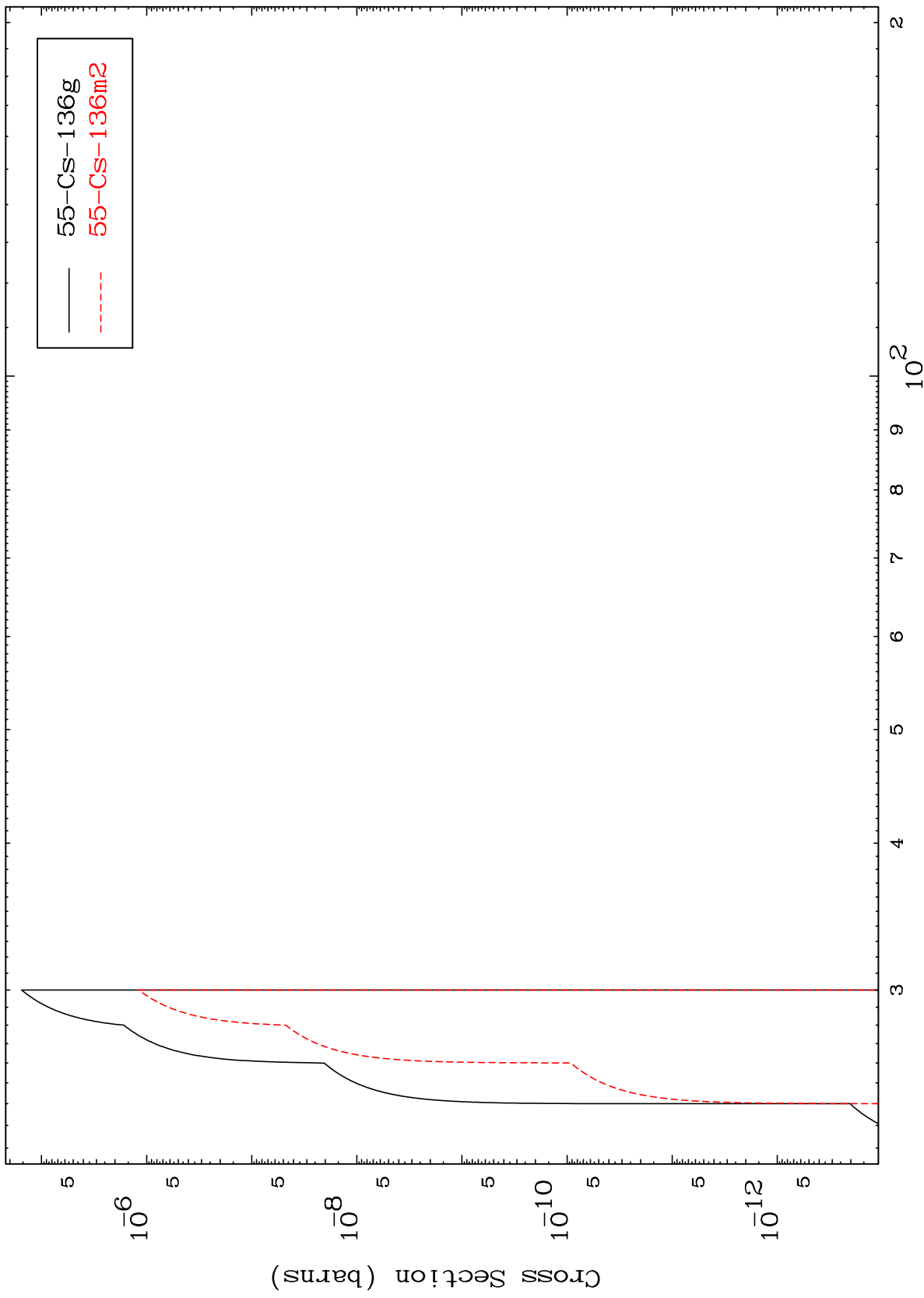
Incident Energy (MeV)

56-Ba-139

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56-Ba-139

(n,2n) p
Radionuclide Production Cross Section



56-Ba-139

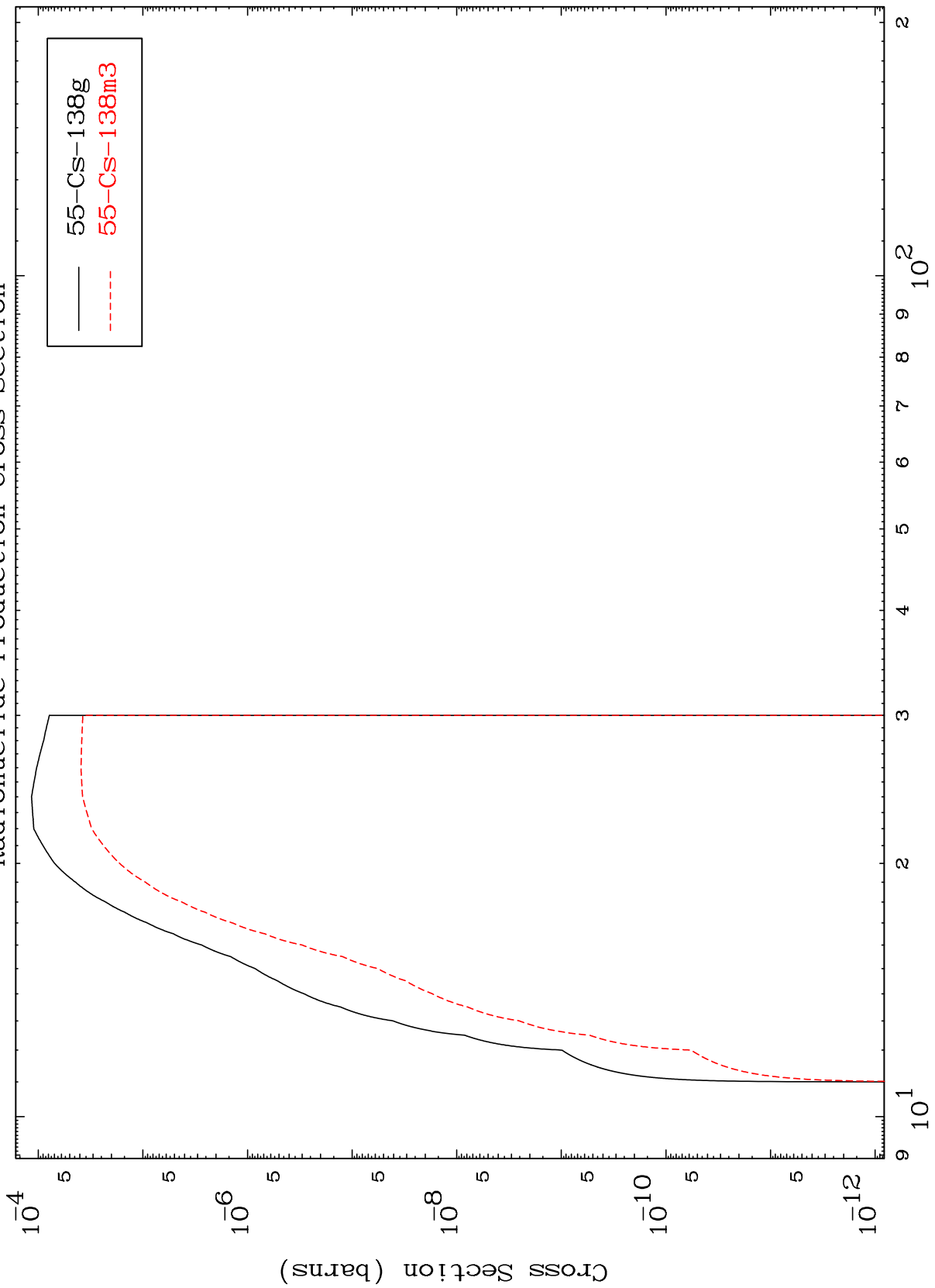
Incident Energy (MeV)

16

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56-Ba-139

(n,p)
Radionuclide Production Cross Section



56-Ba-139

Incident Energy (MeV)

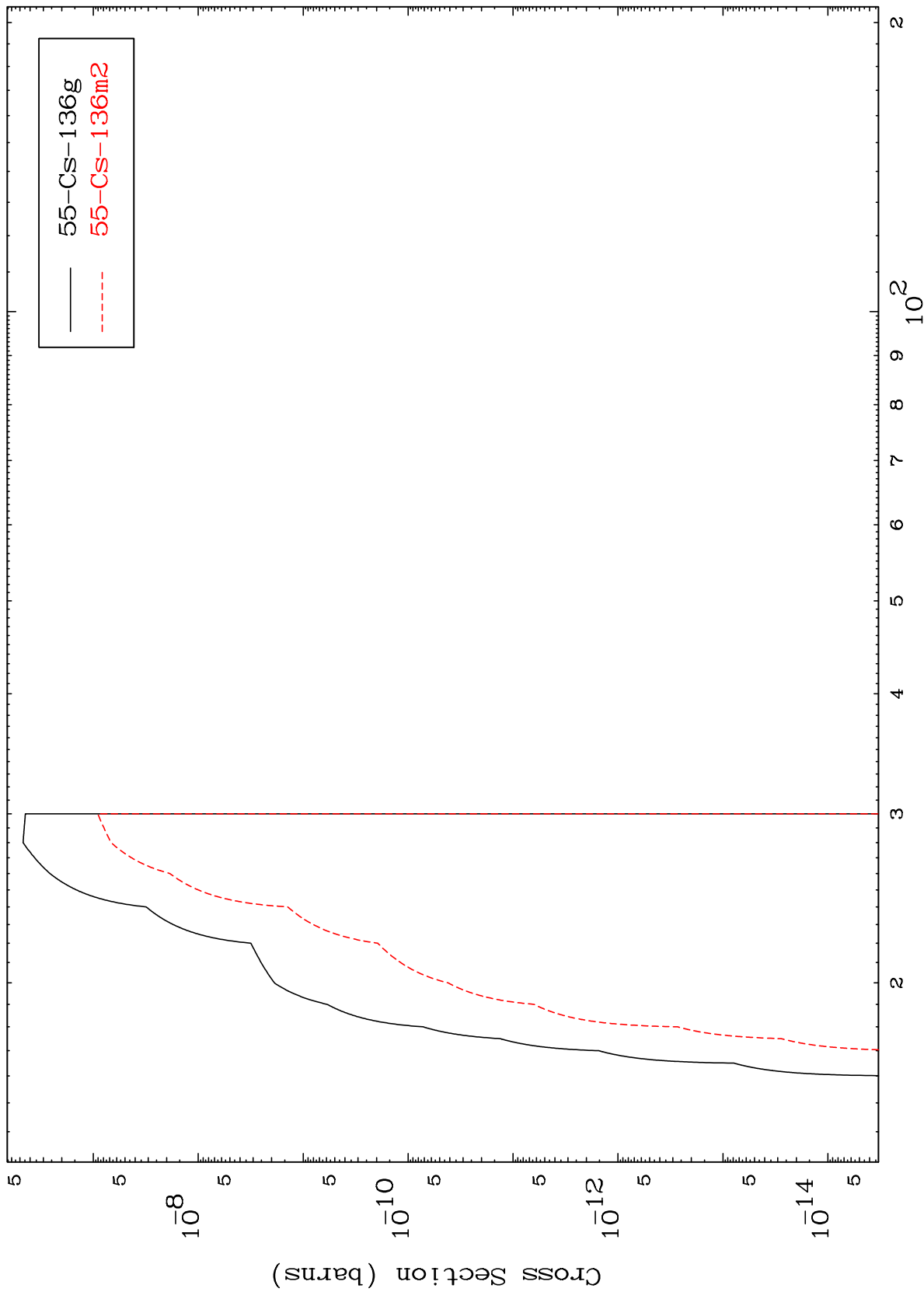
17

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(n, t)

56-Ba-139

Radionuclide Production Cross Section



18

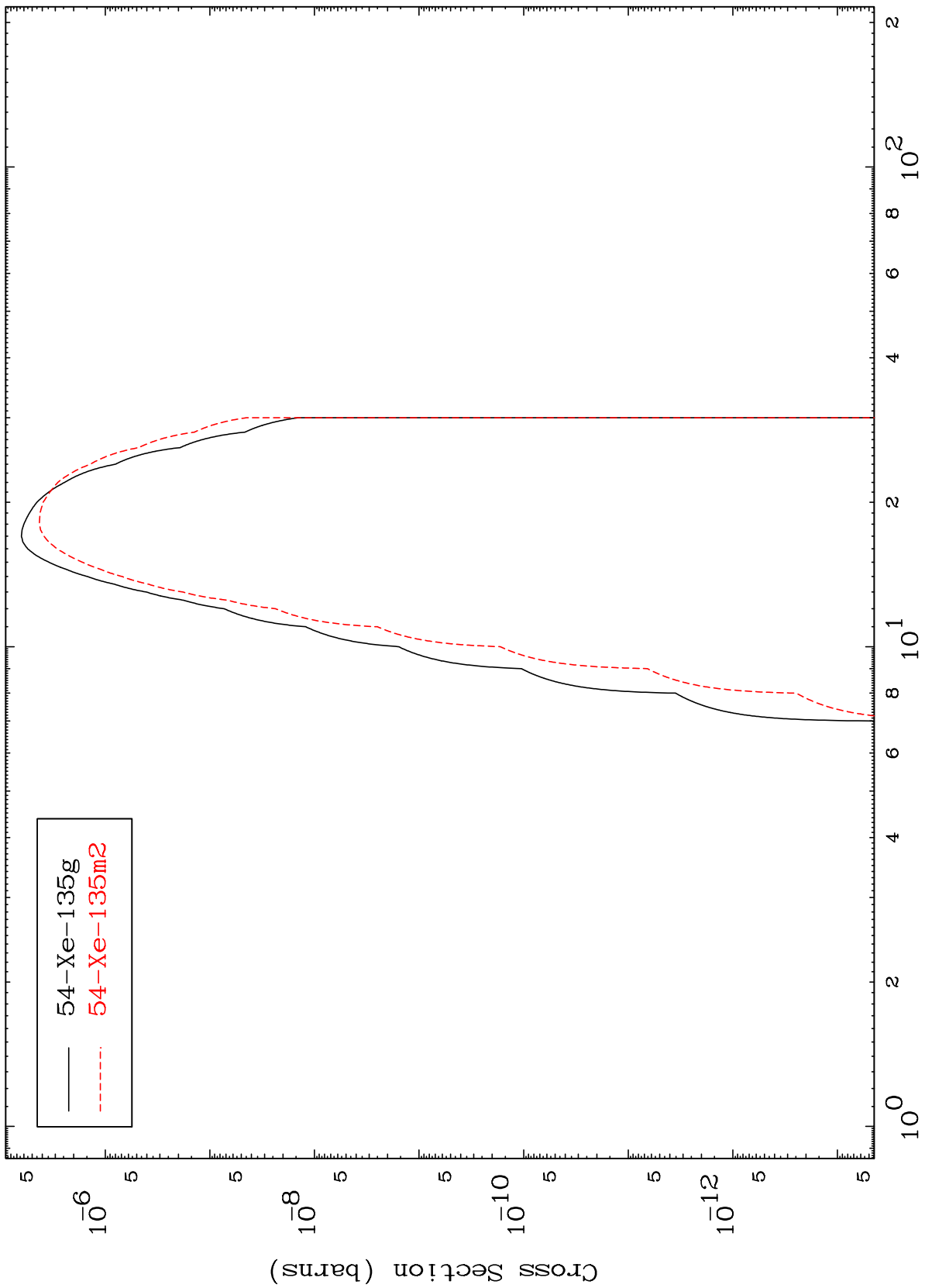
Incident Energy (MeV)

56-Ba-139

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56-Ba-139

(n, α)
Radionuclide Production Cross Section



— 54-Xe-135g
- - - 54-Xe-135m2

56-Ba-139

Incident Energy (MeV)

19