

Program EVALPLOT
(Version 2021-1)

by

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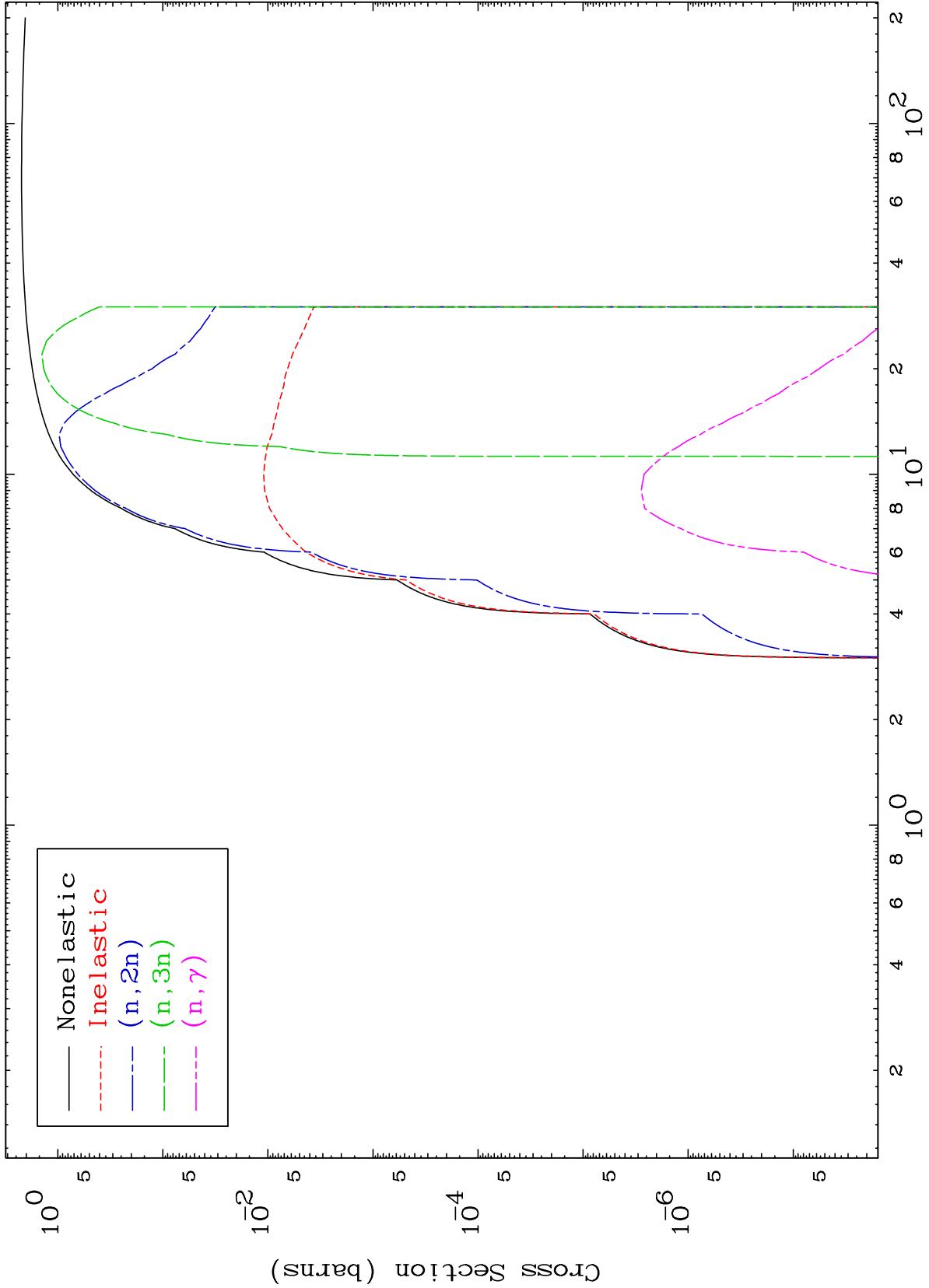
Press Mouse Button to Start

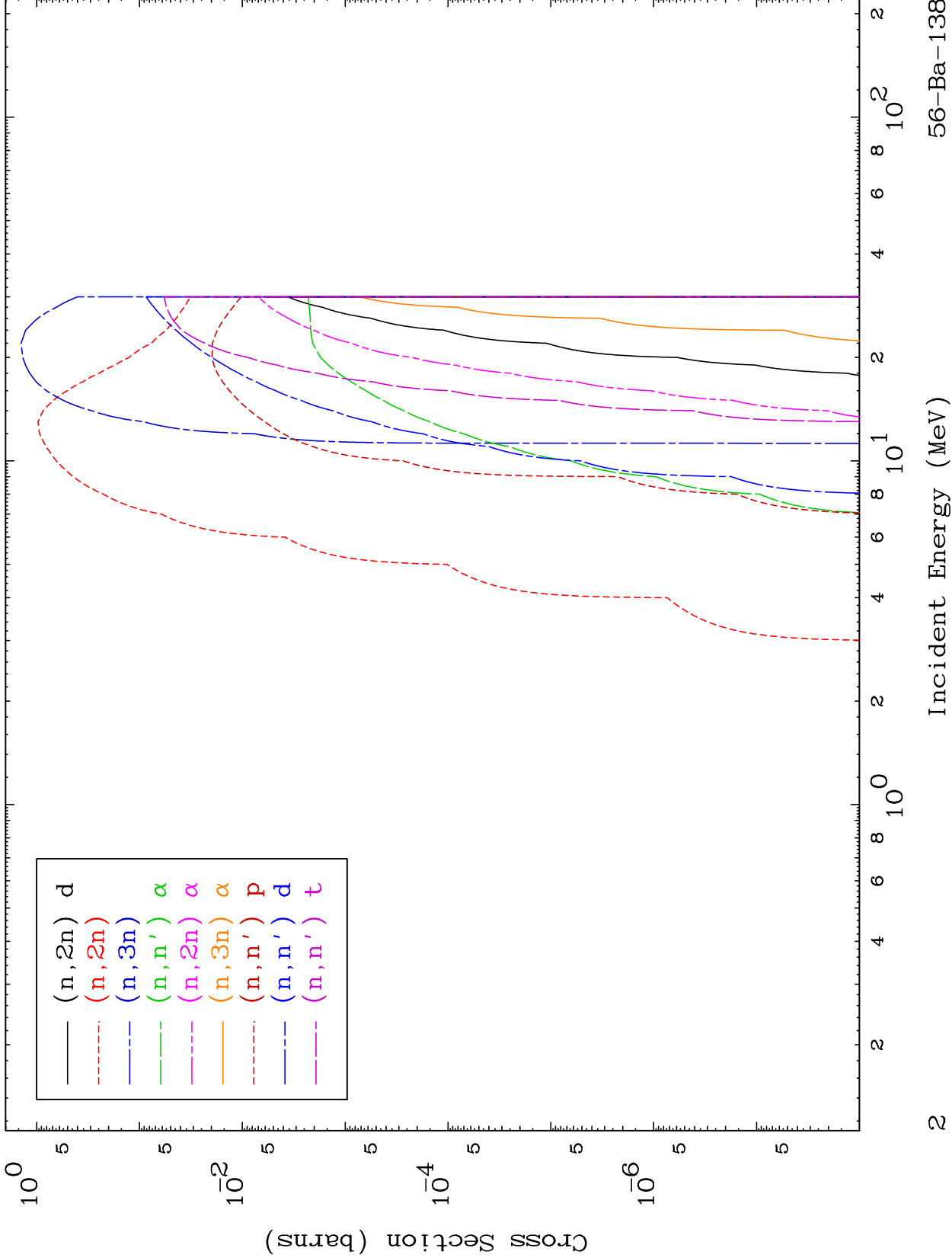
MAT 5649

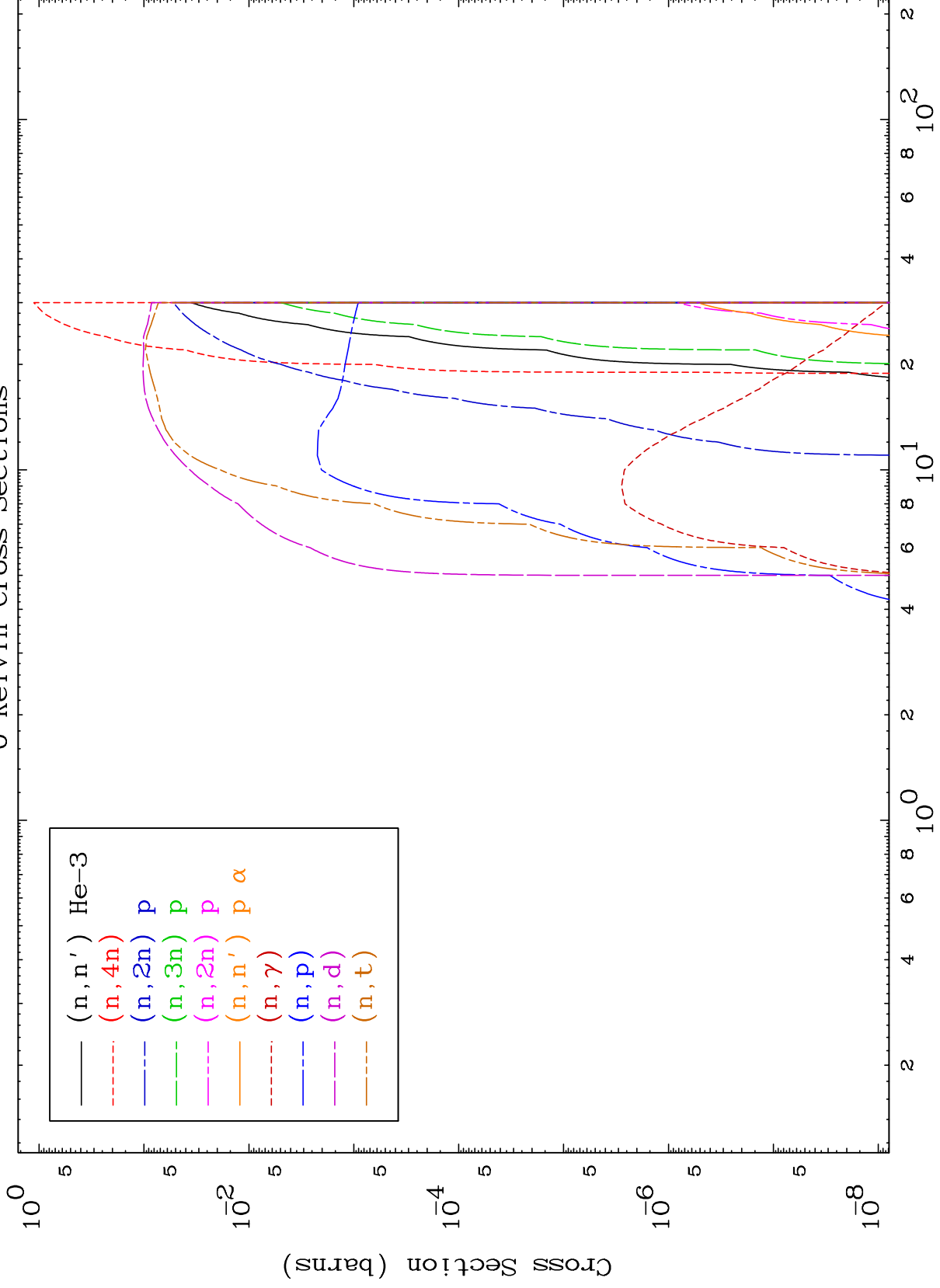
Triton Major

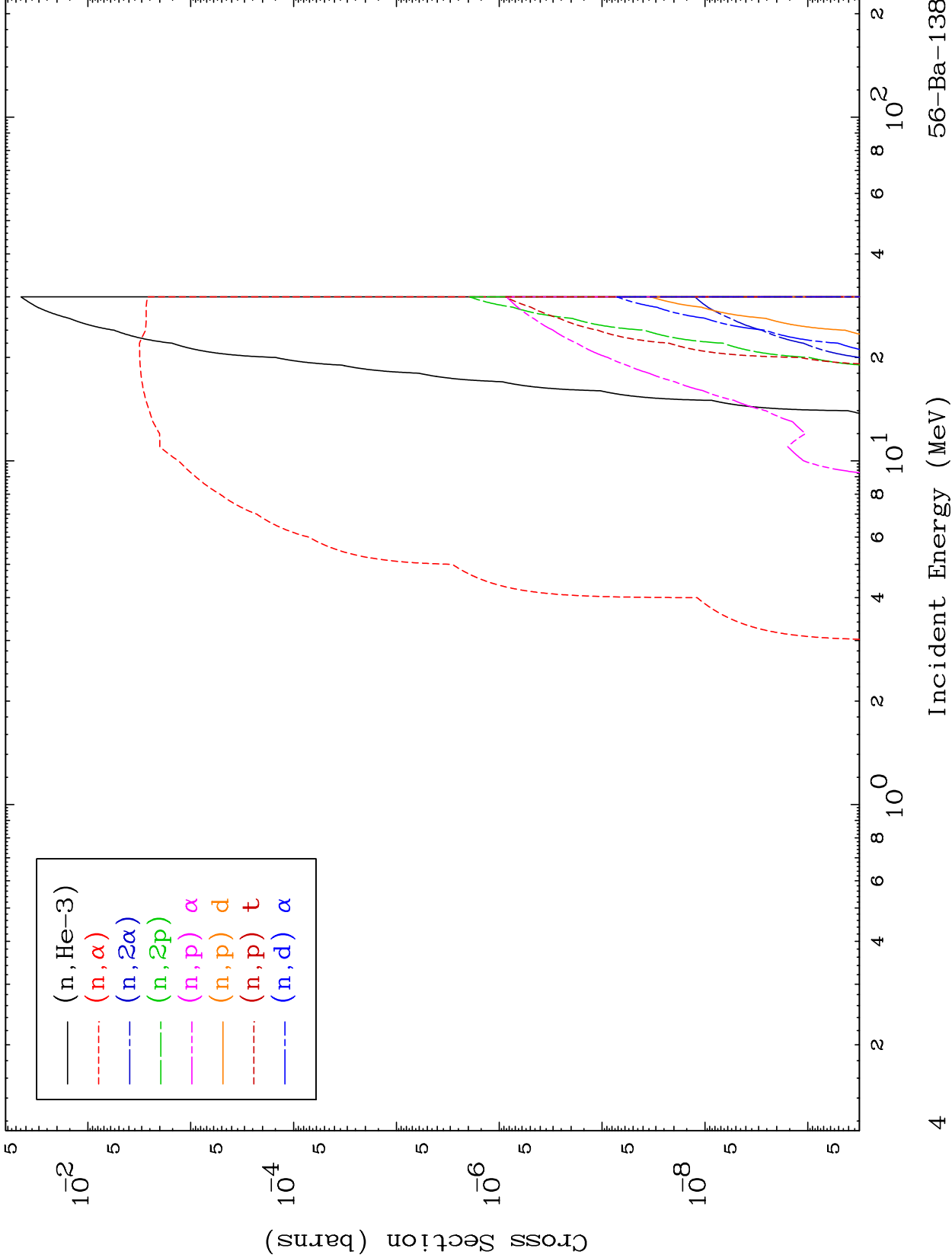
56-Ba-138

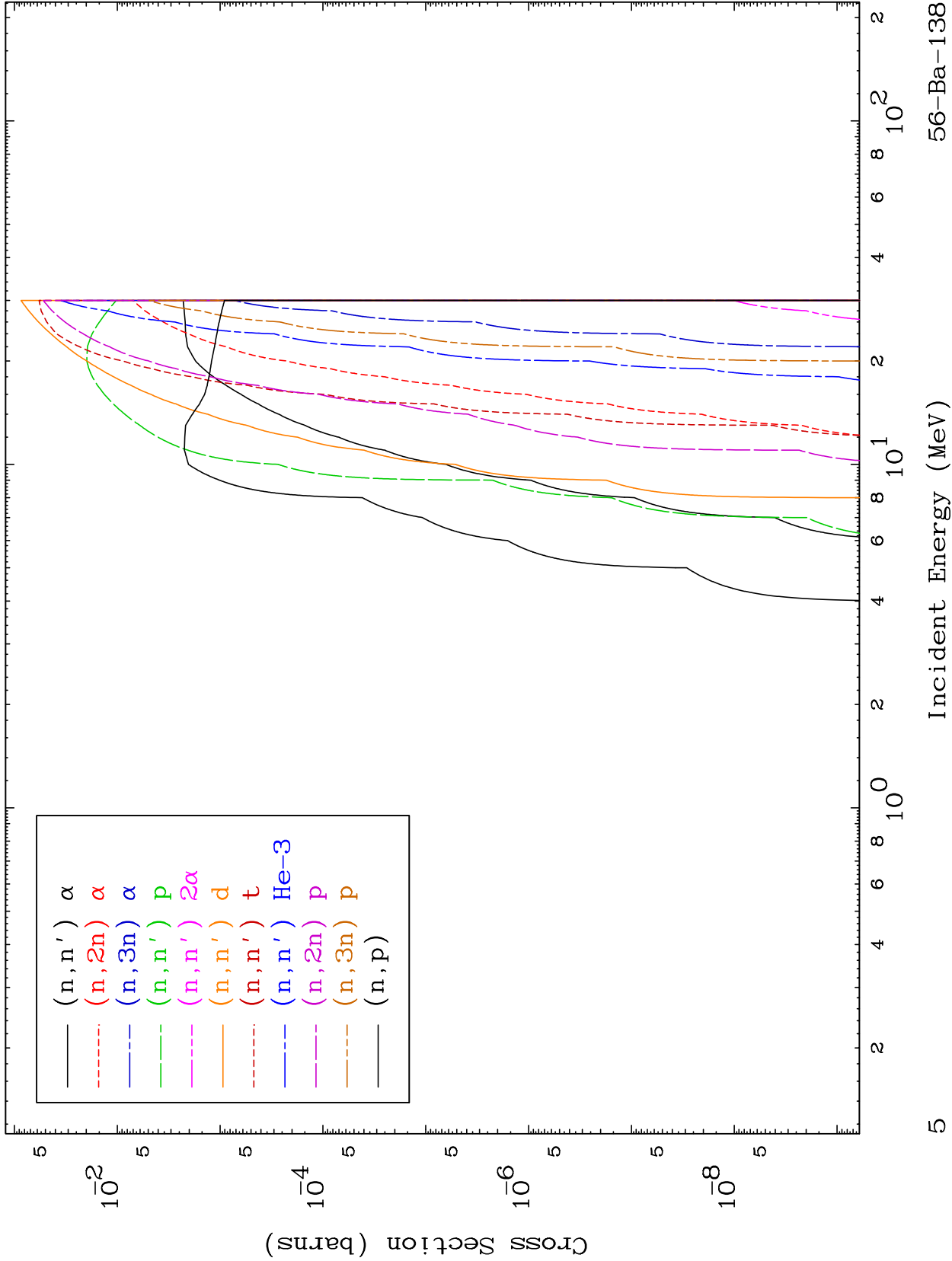
0 Kelvin Cross Sections







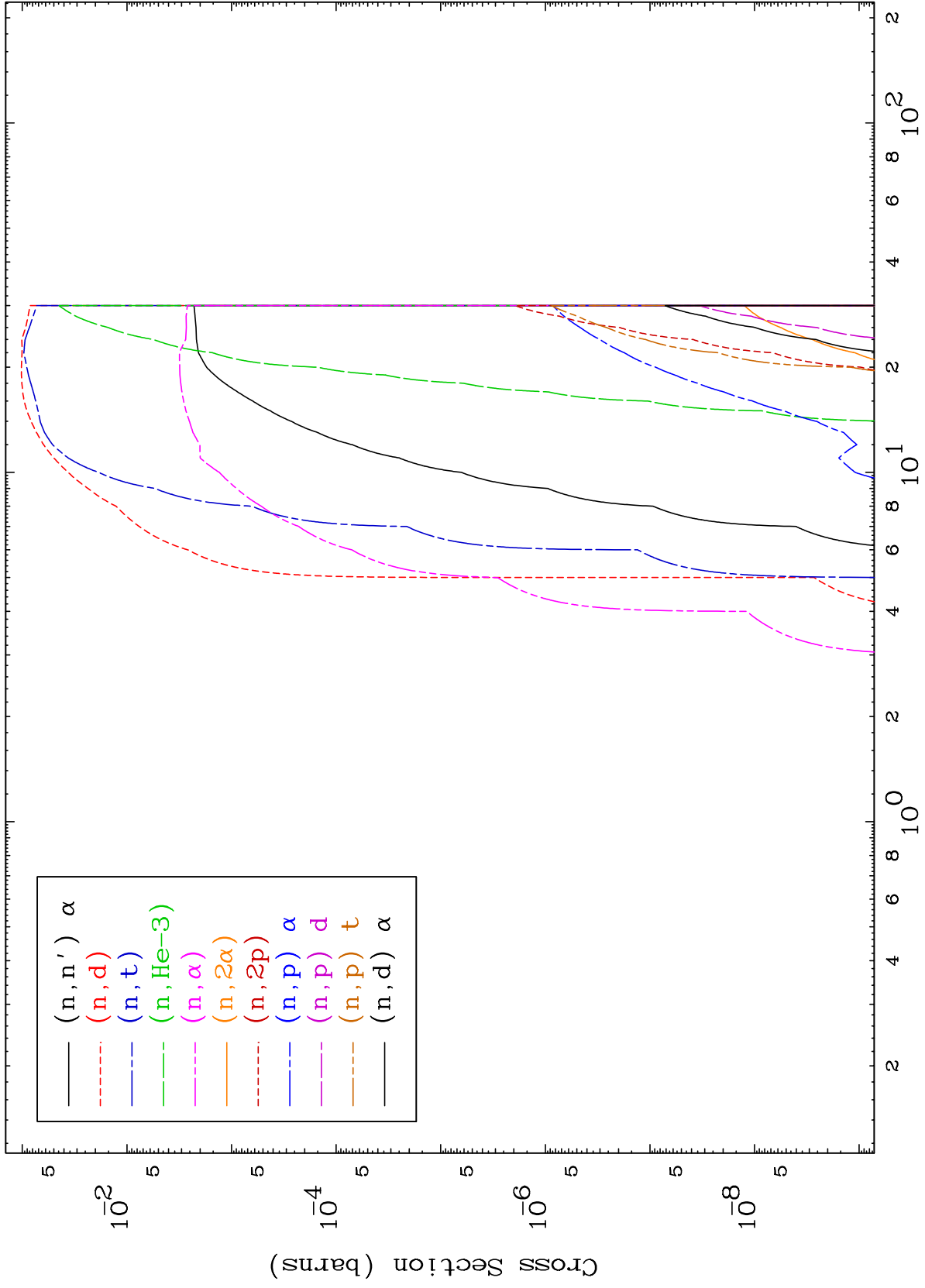




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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-138

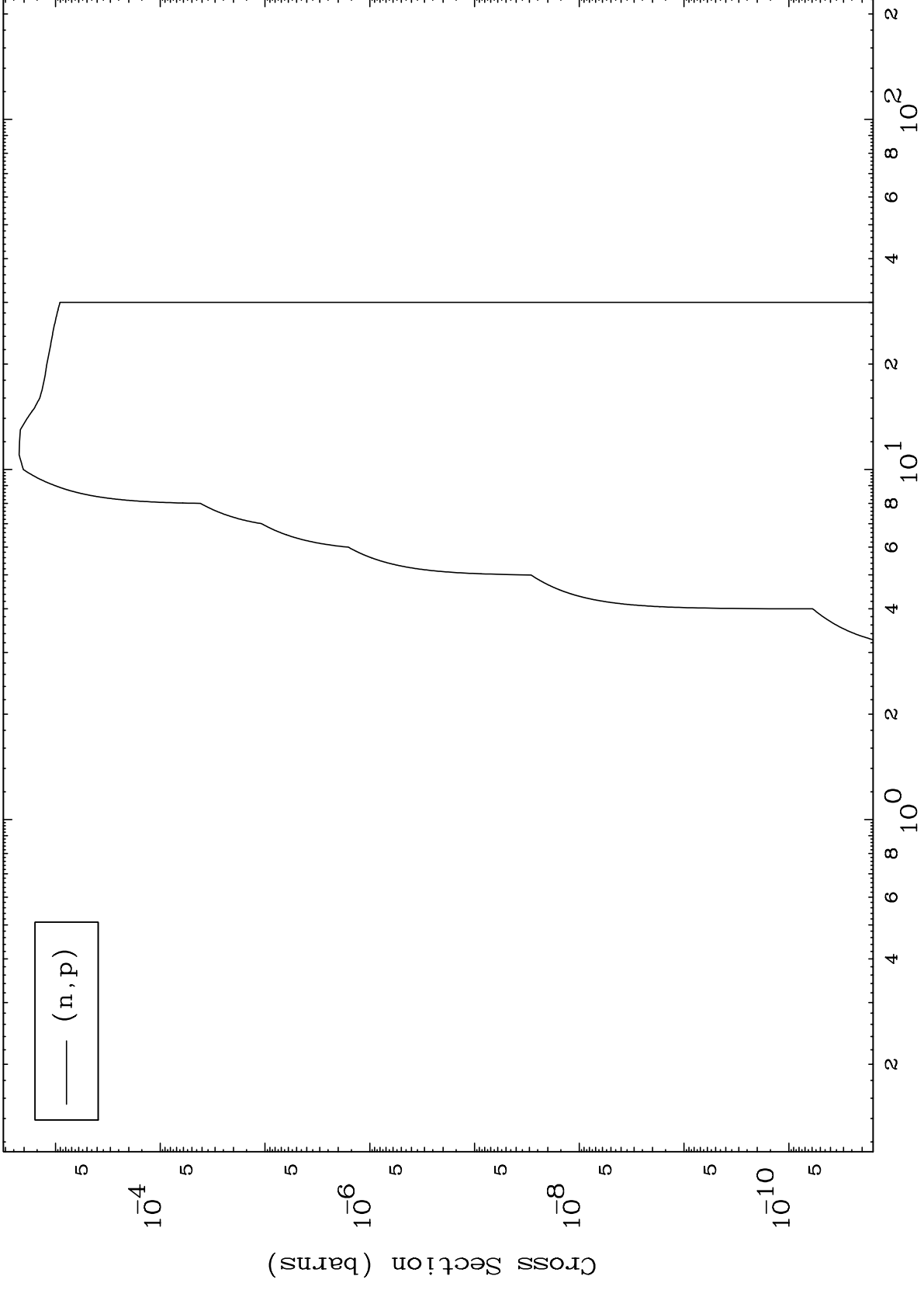


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(t, p) Levels

56-Ba-138

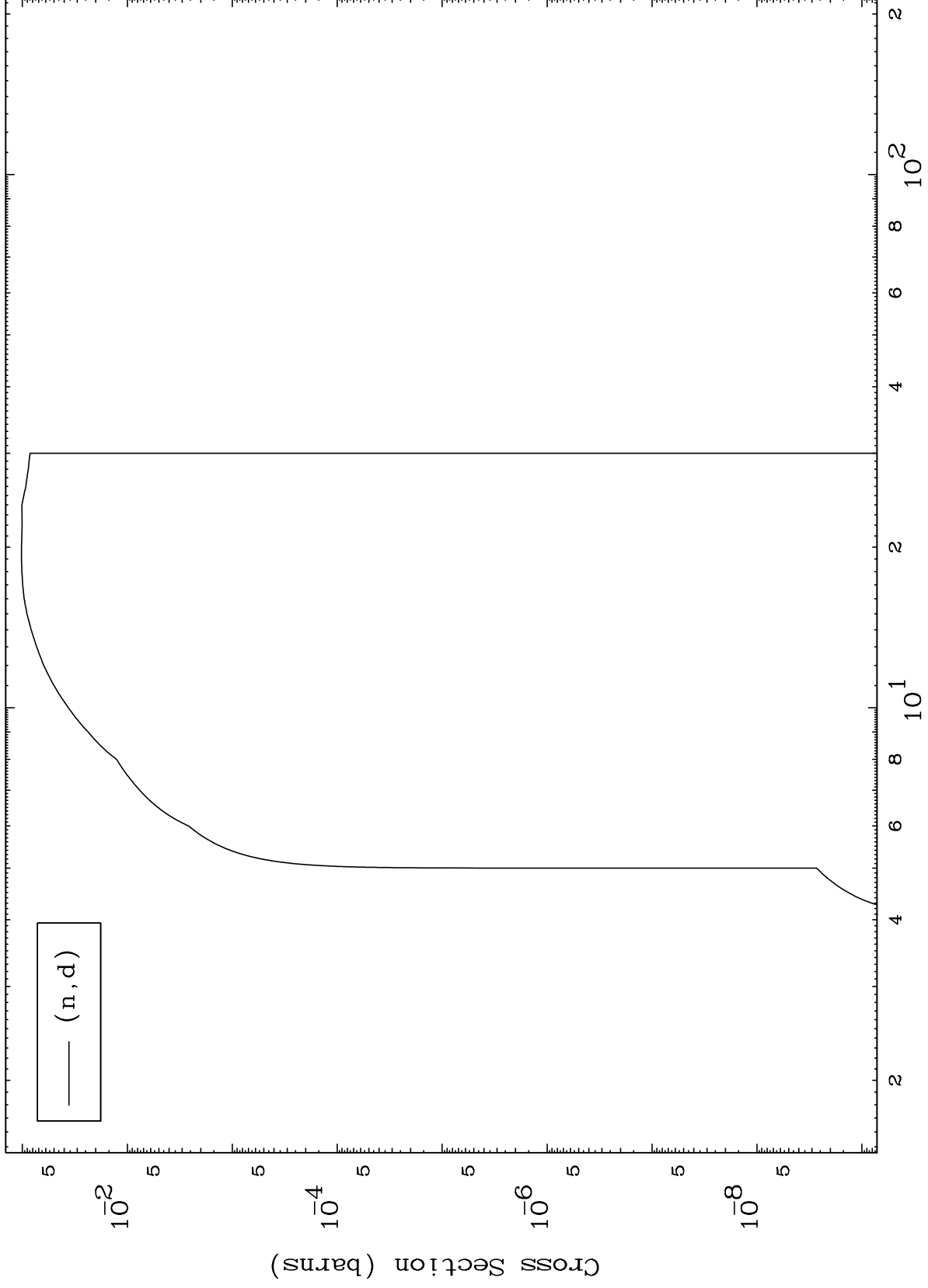
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

56-Ba-138



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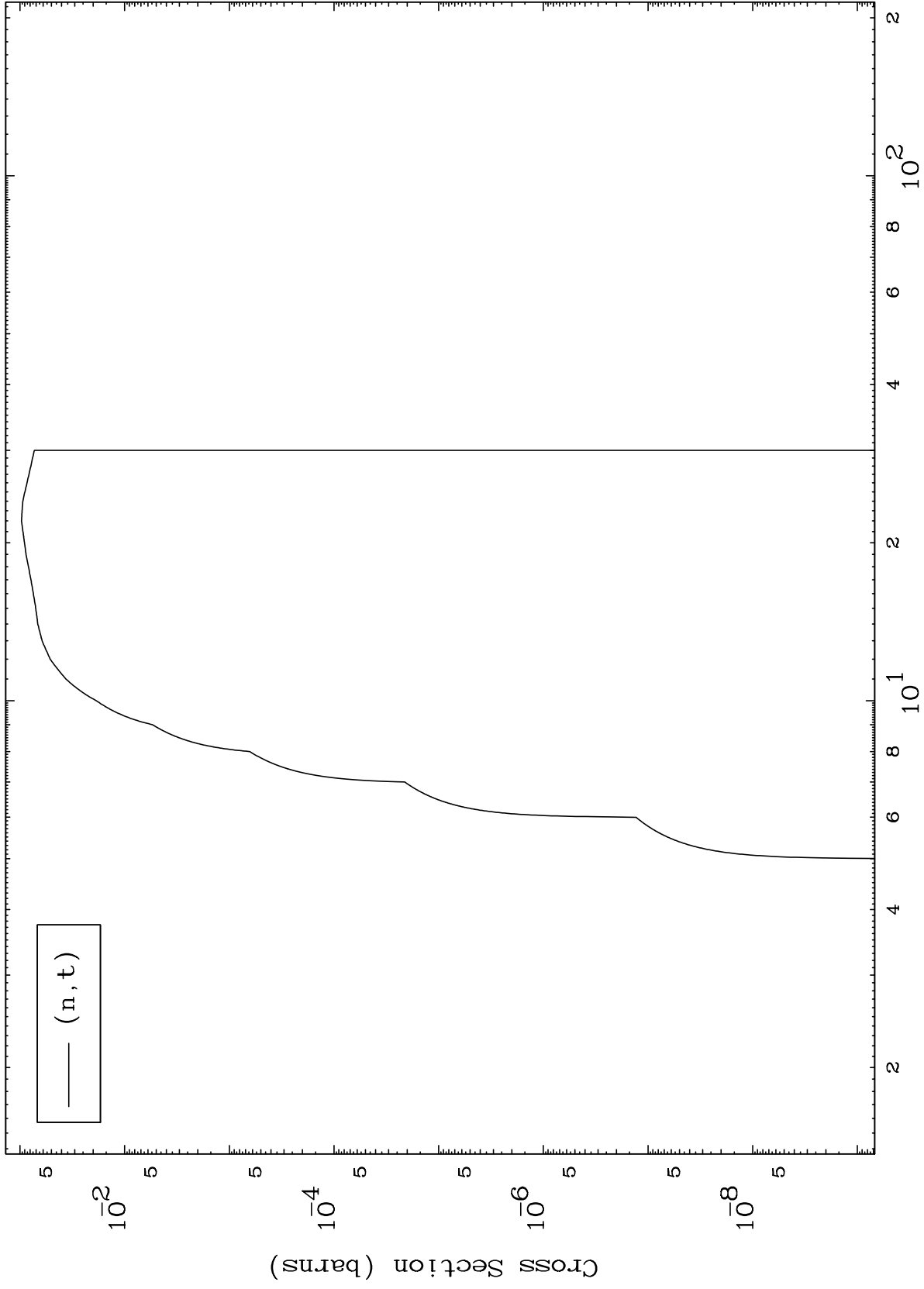
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

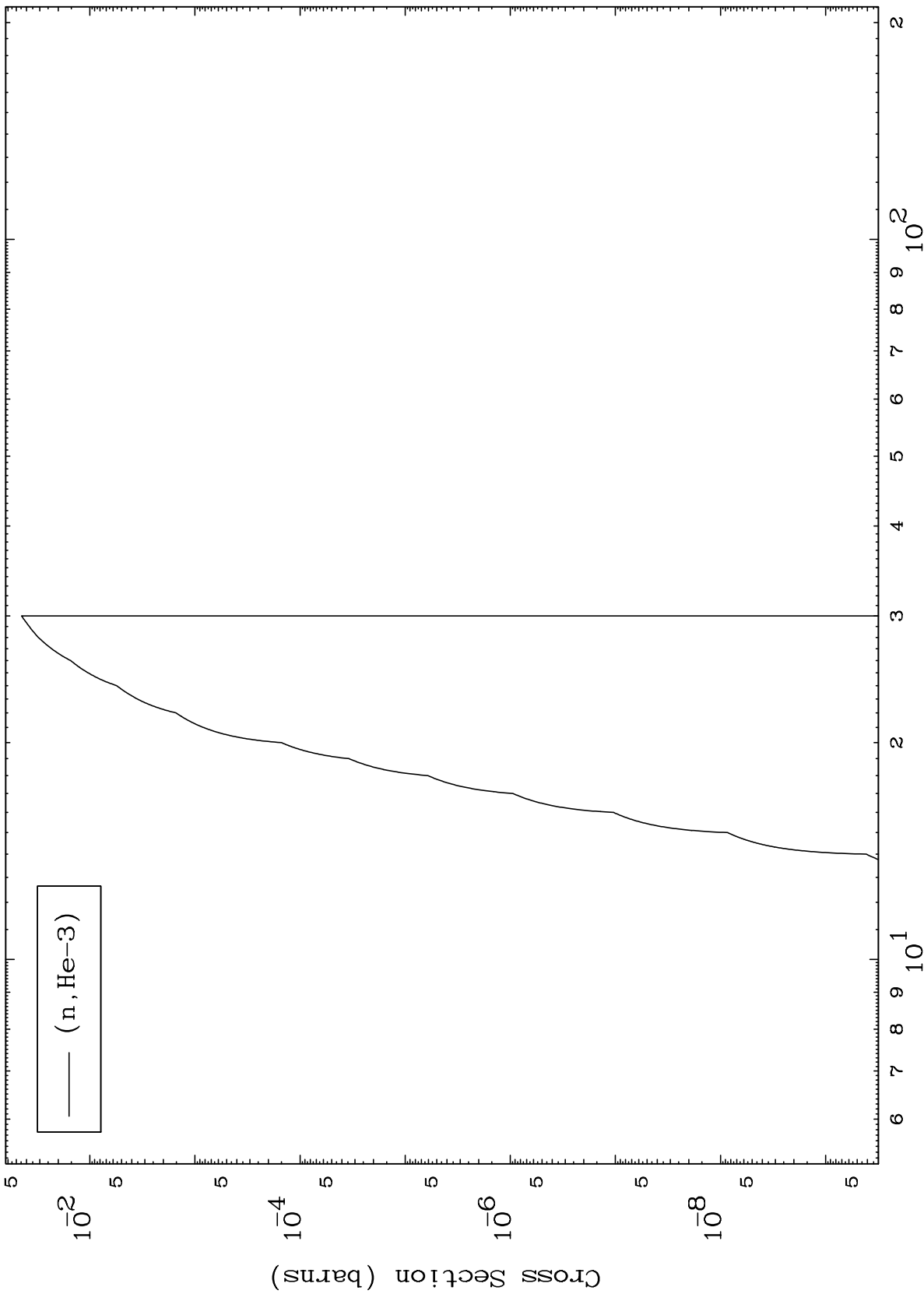
(t, t) Levels
0 Kelvin Cross Sections



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56-Ba-138

(t,He3) Levels
0 Kelvin Cross Sections



56-Ba-138

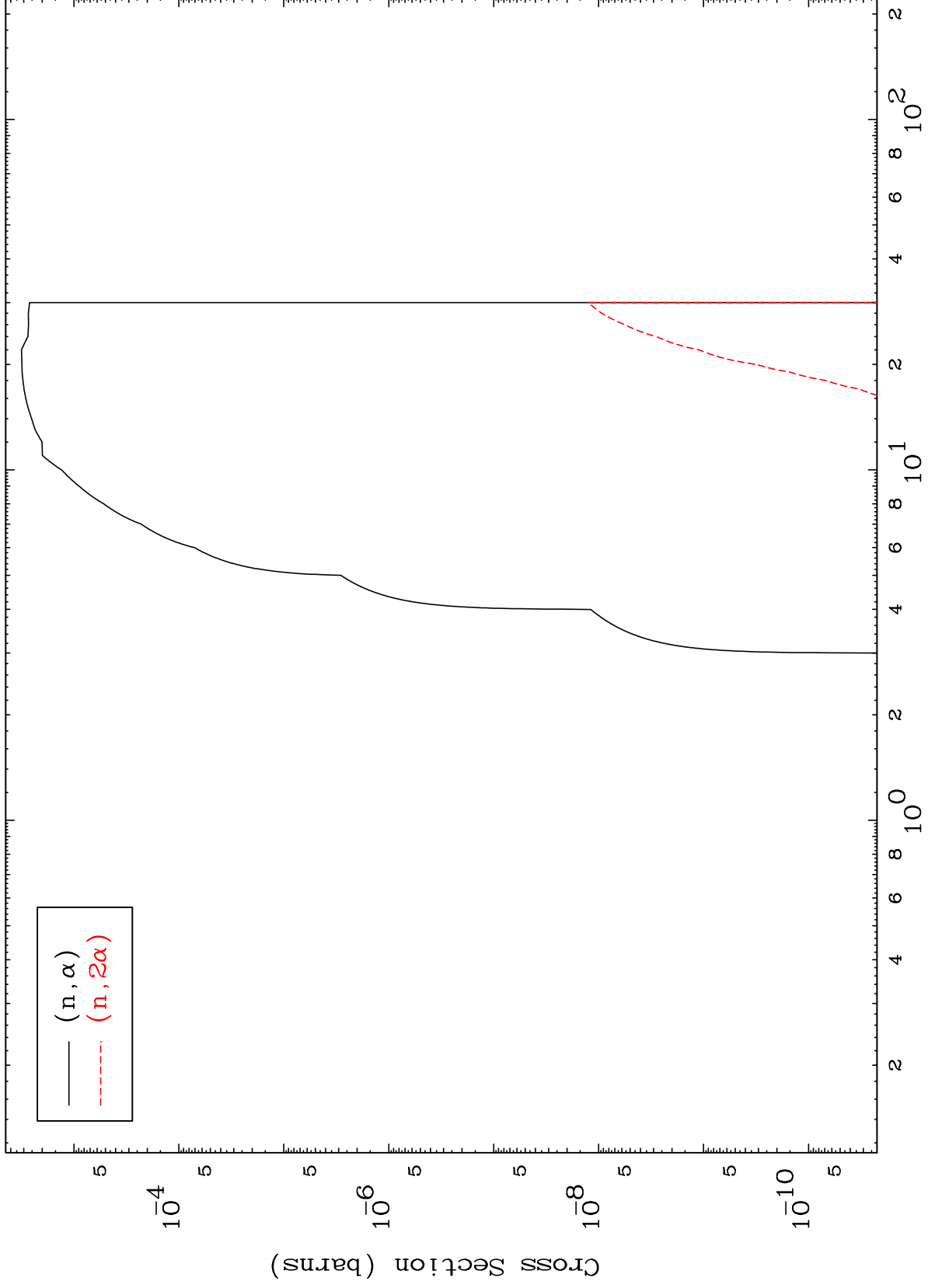
Incident Energy (MeV)

10

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(t, α) Levels
0 Kelvin Cross Sections

56-Ba-138



56-Ba-138

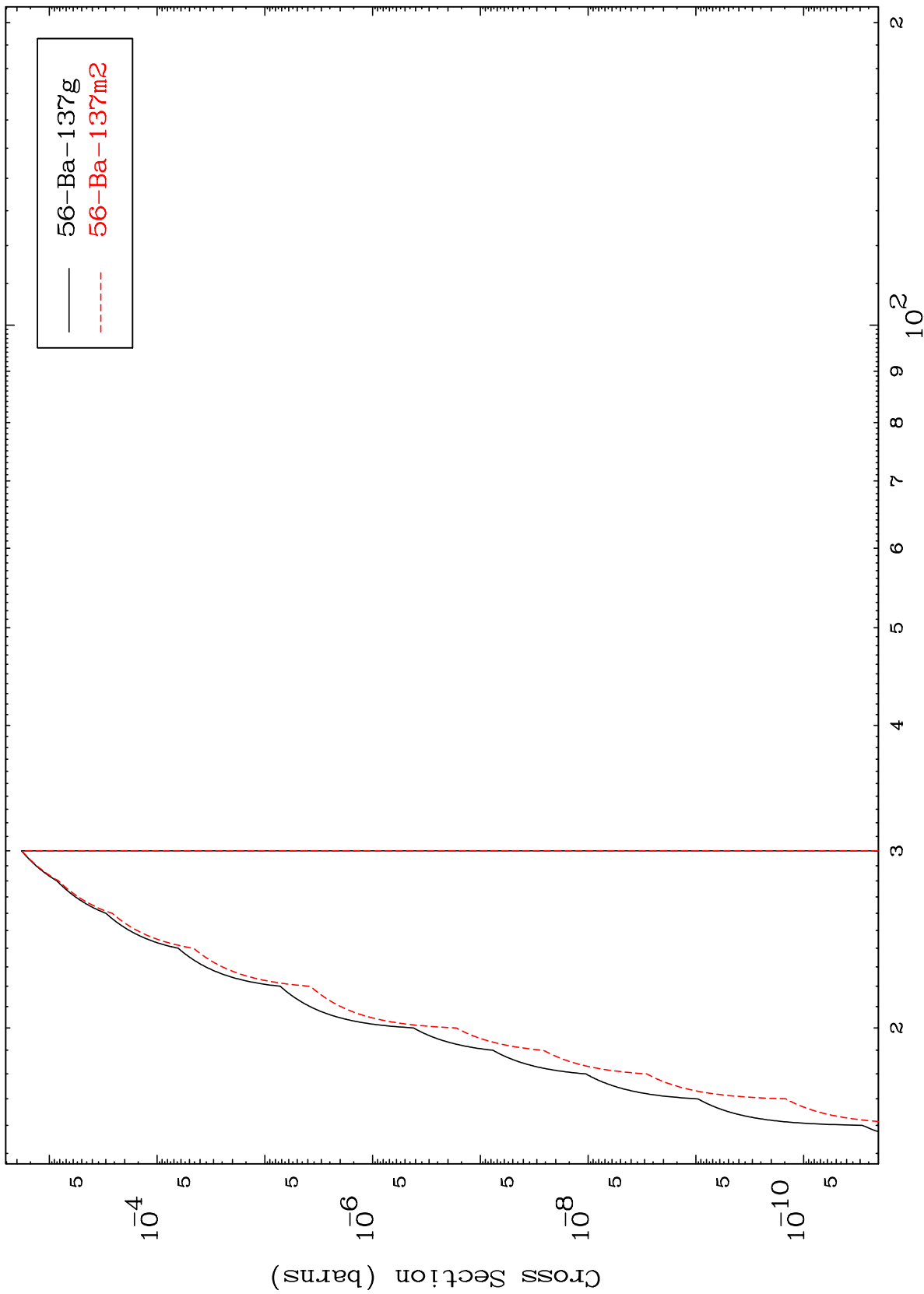
Incident Energy (MeV)

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(n,2n) d

56-Ba-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

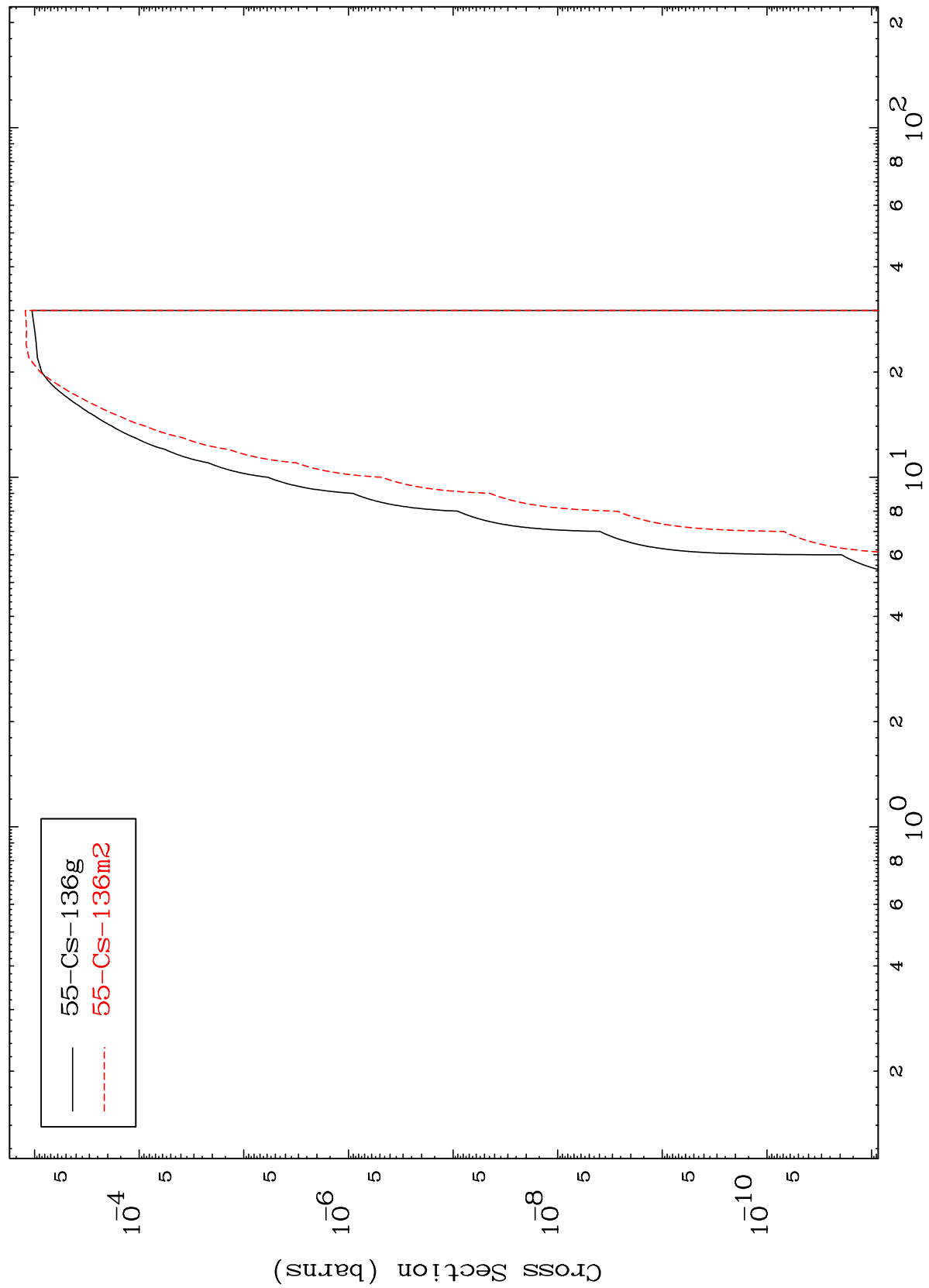
56-Ba-138

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(n, n') α

56-Ba-138

Radionuclide Production Cross Section



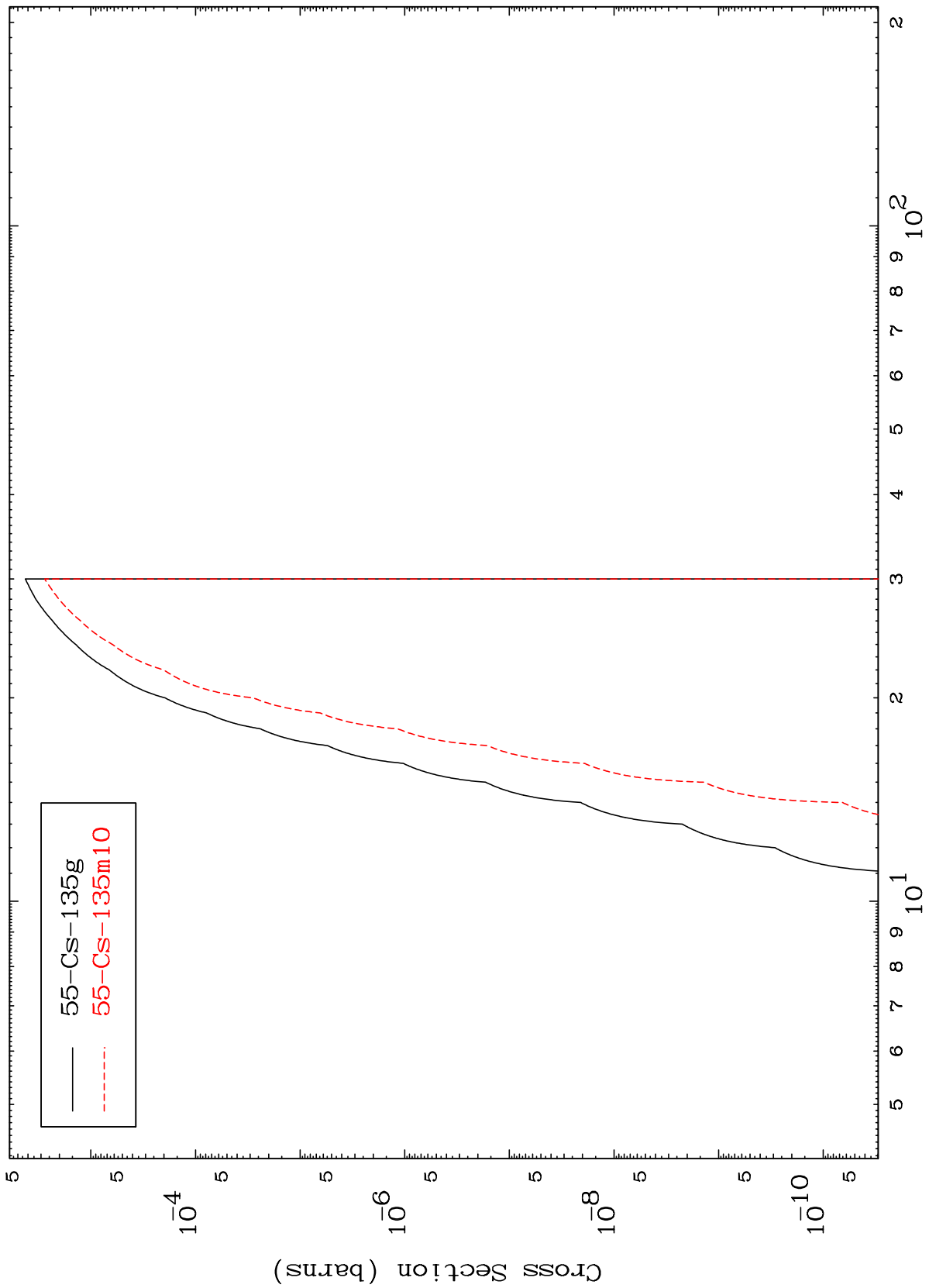
55-Cs-136g
55-Cs-136m2

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(n,2n) α

56-Ba-138

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

14

Incident Energy (MeV)

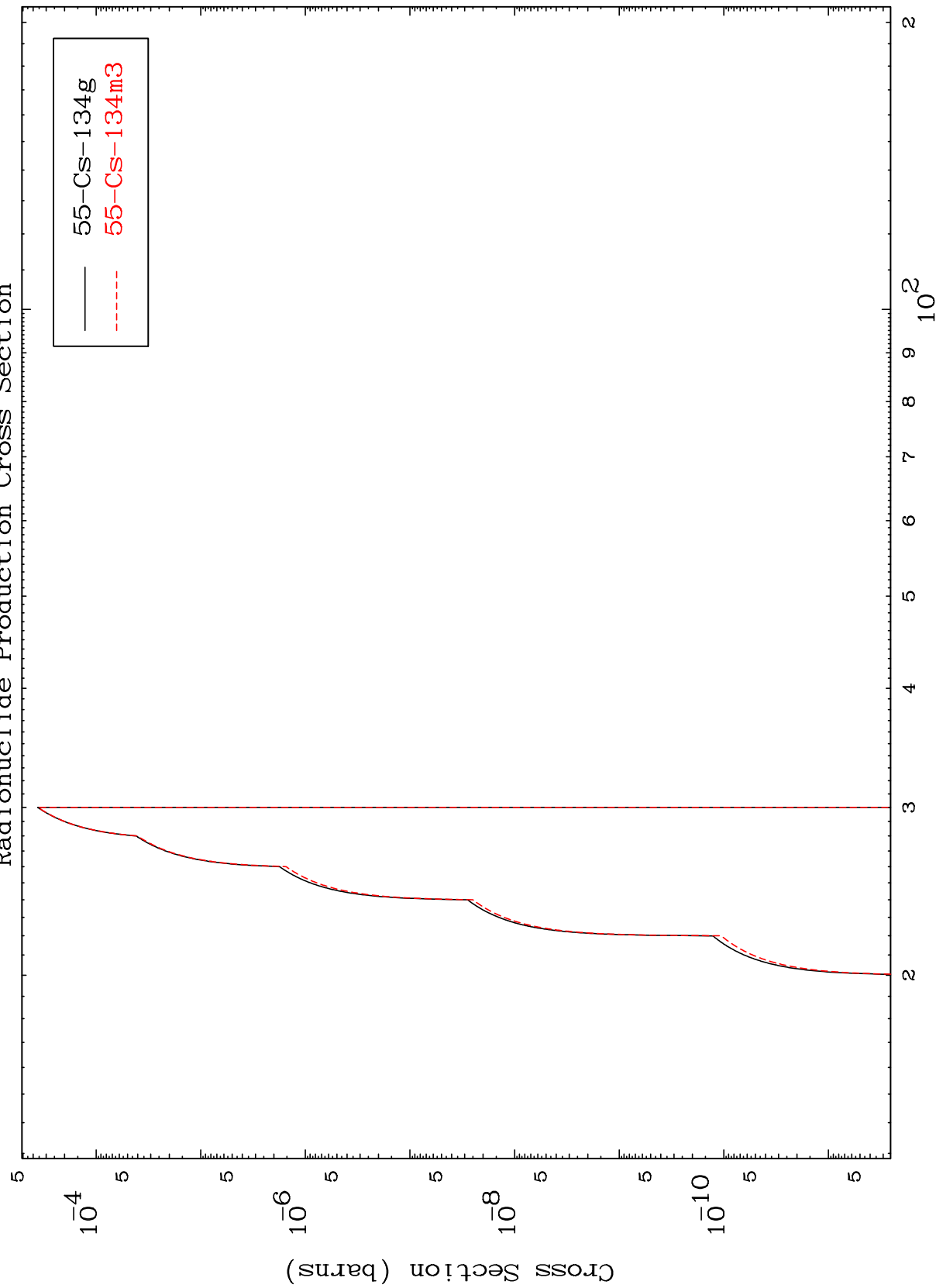
56-Ba-138

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56-Ba-138

(n,3n) α

Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

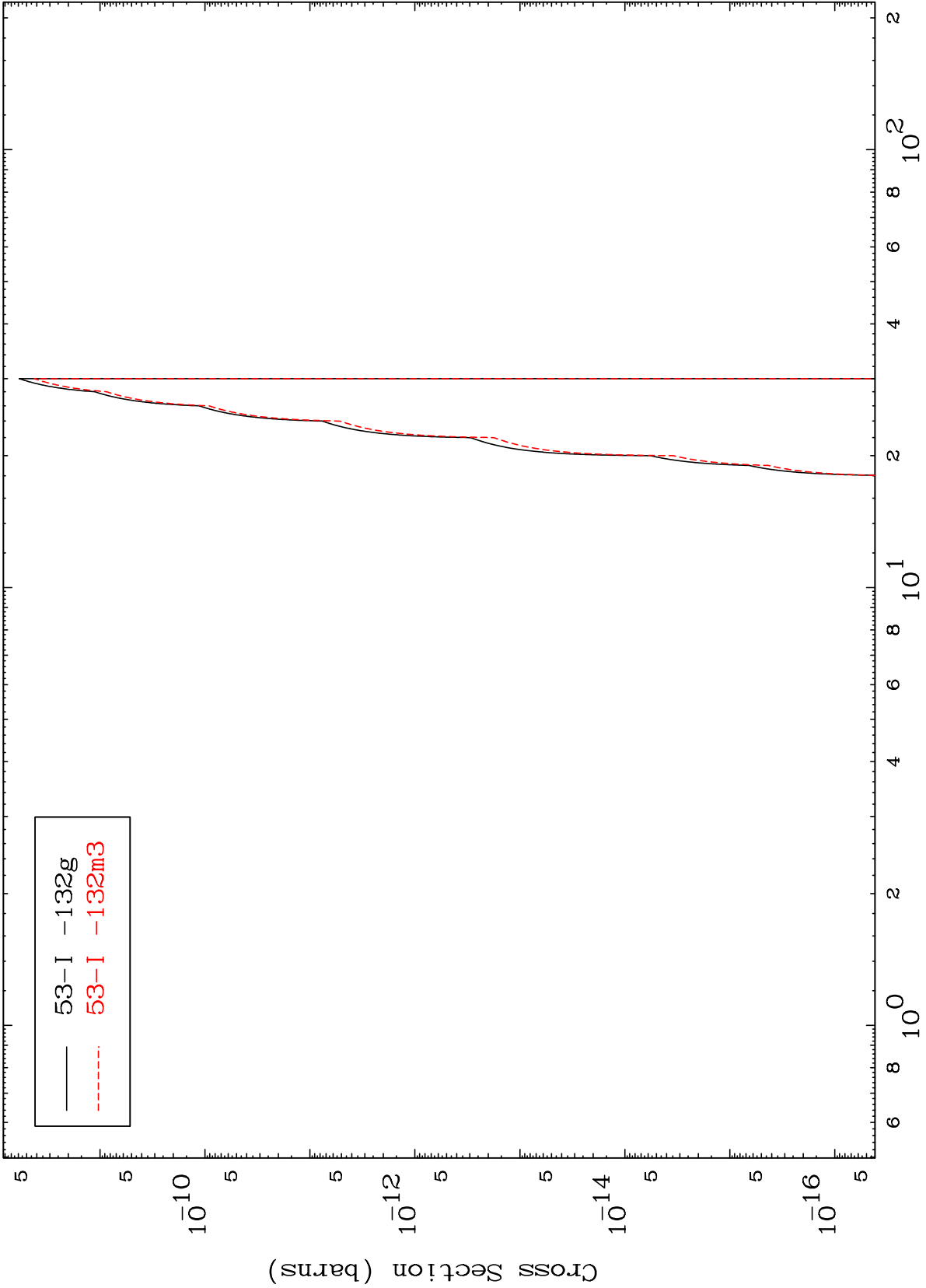
15

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(n,n') 2α

56-Ba-138

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

16

Incident Energy (MeV)

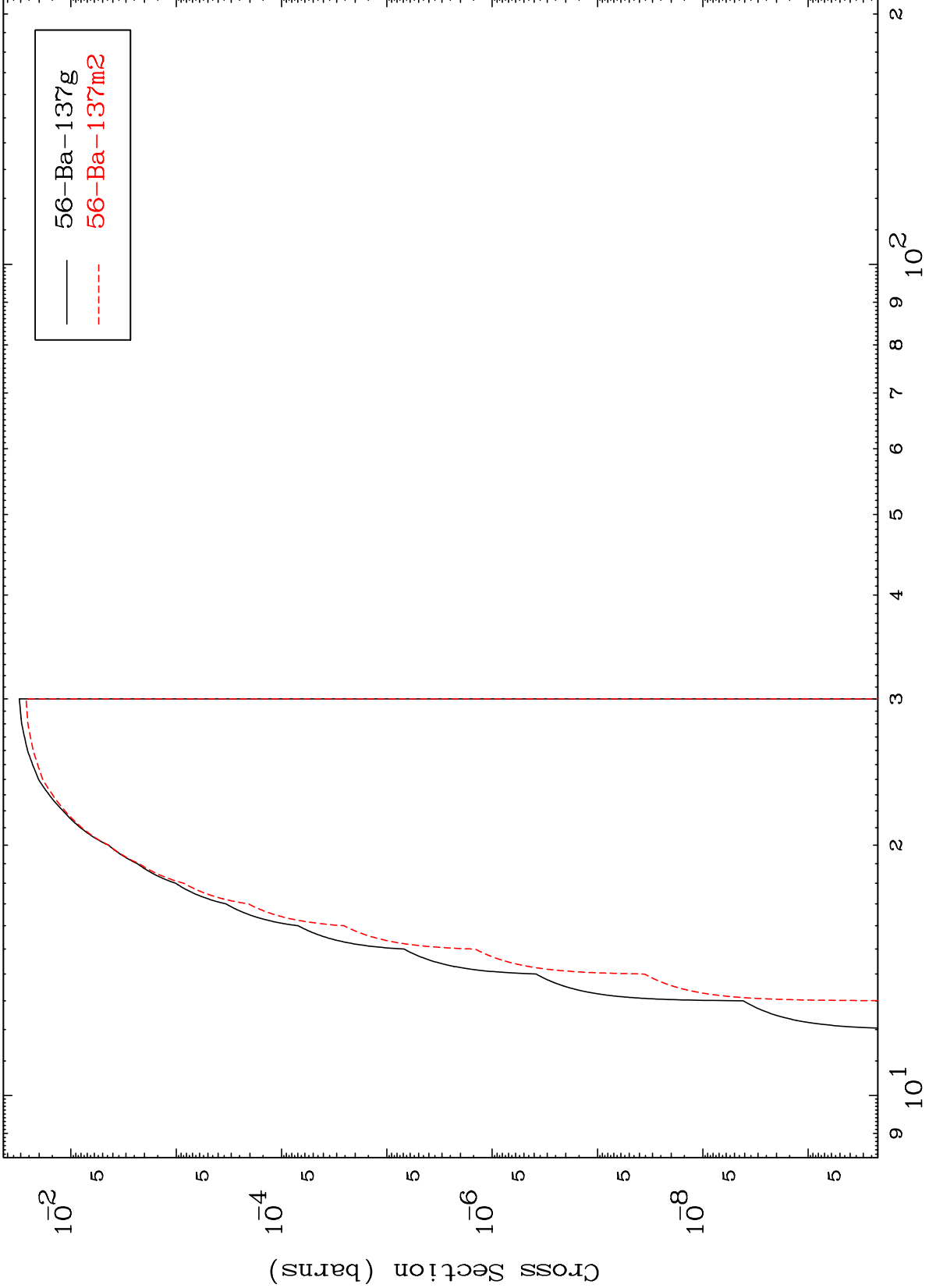
56-Ba-138

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(n,n') t

56-Ba-138

Radionuclide Production Cross Section

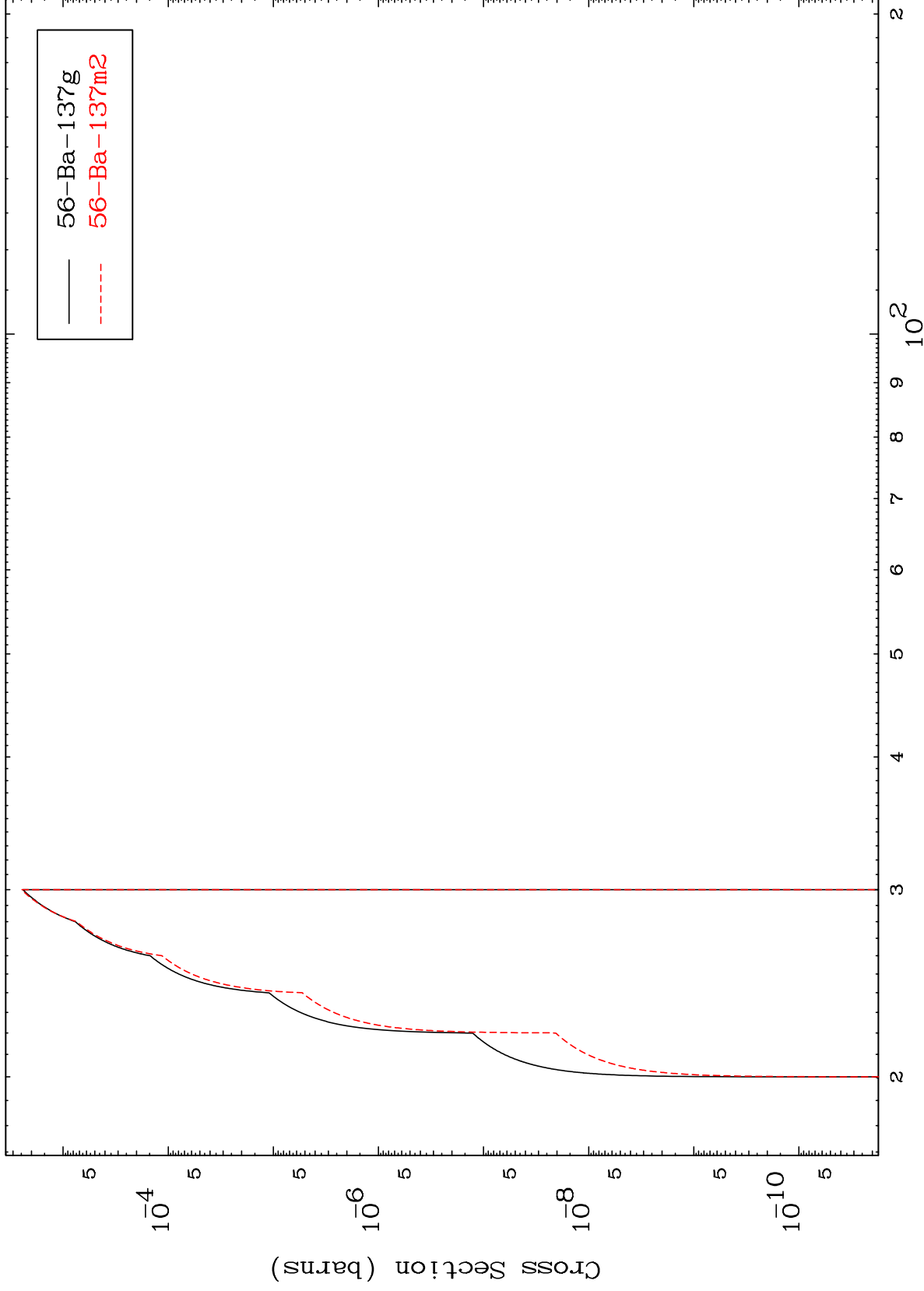


17

Incident Energy (MeV)

56-Ba-138

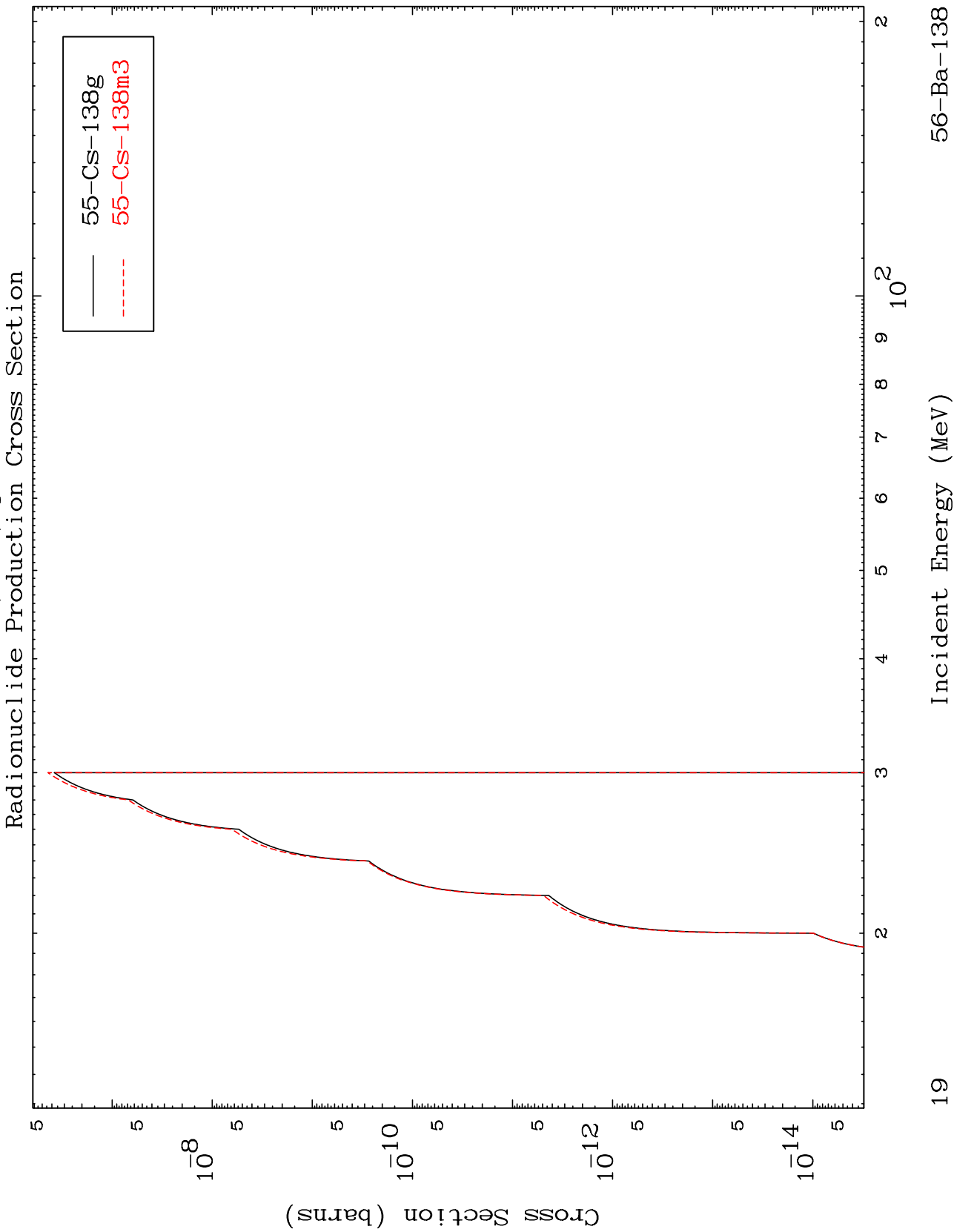
Radionuclide Production Cross Section



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(n,2n) p

56-Ba-138



19

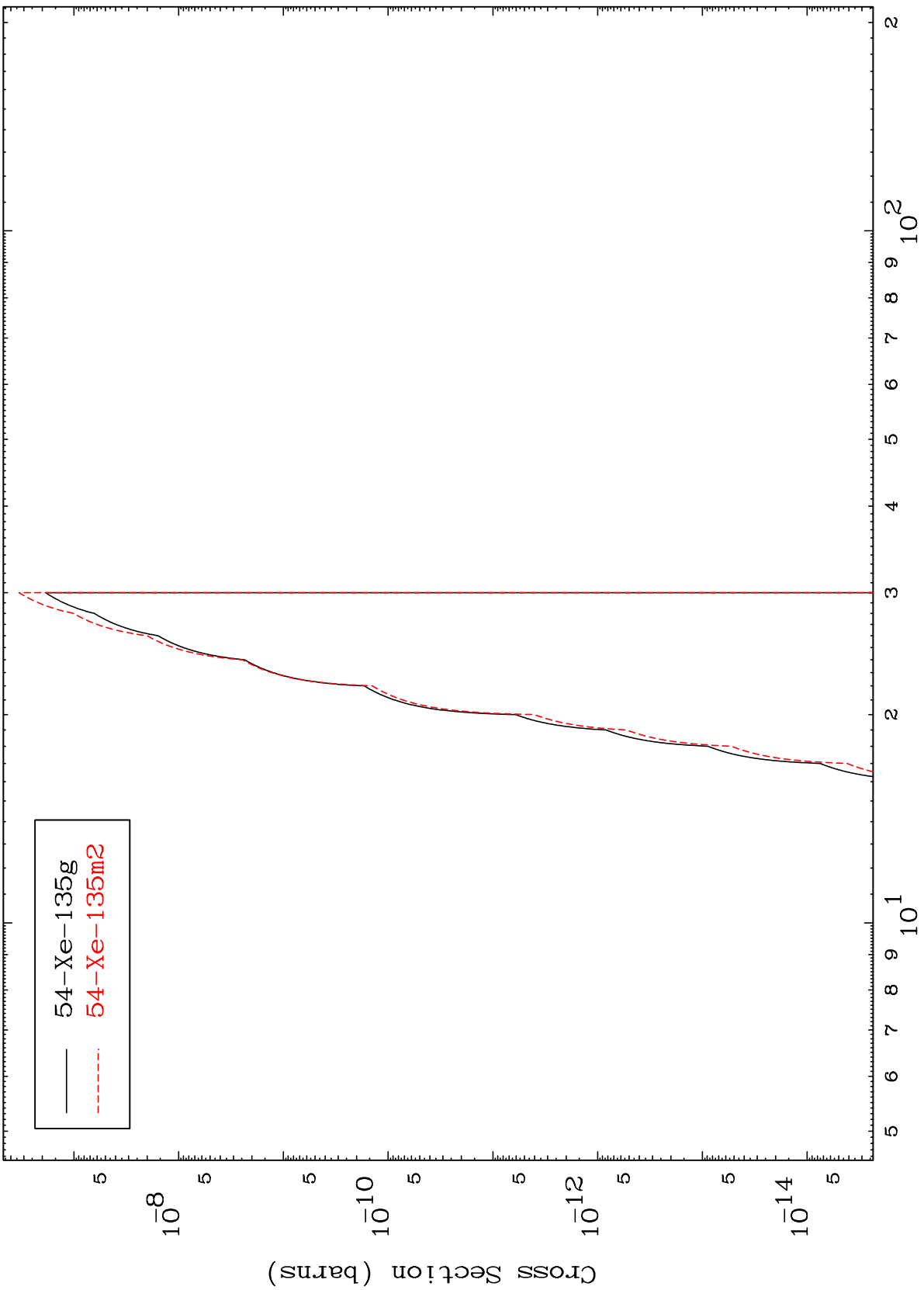
56-Ba-138

MAT 5649

(n,n') p α

56-Ba-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

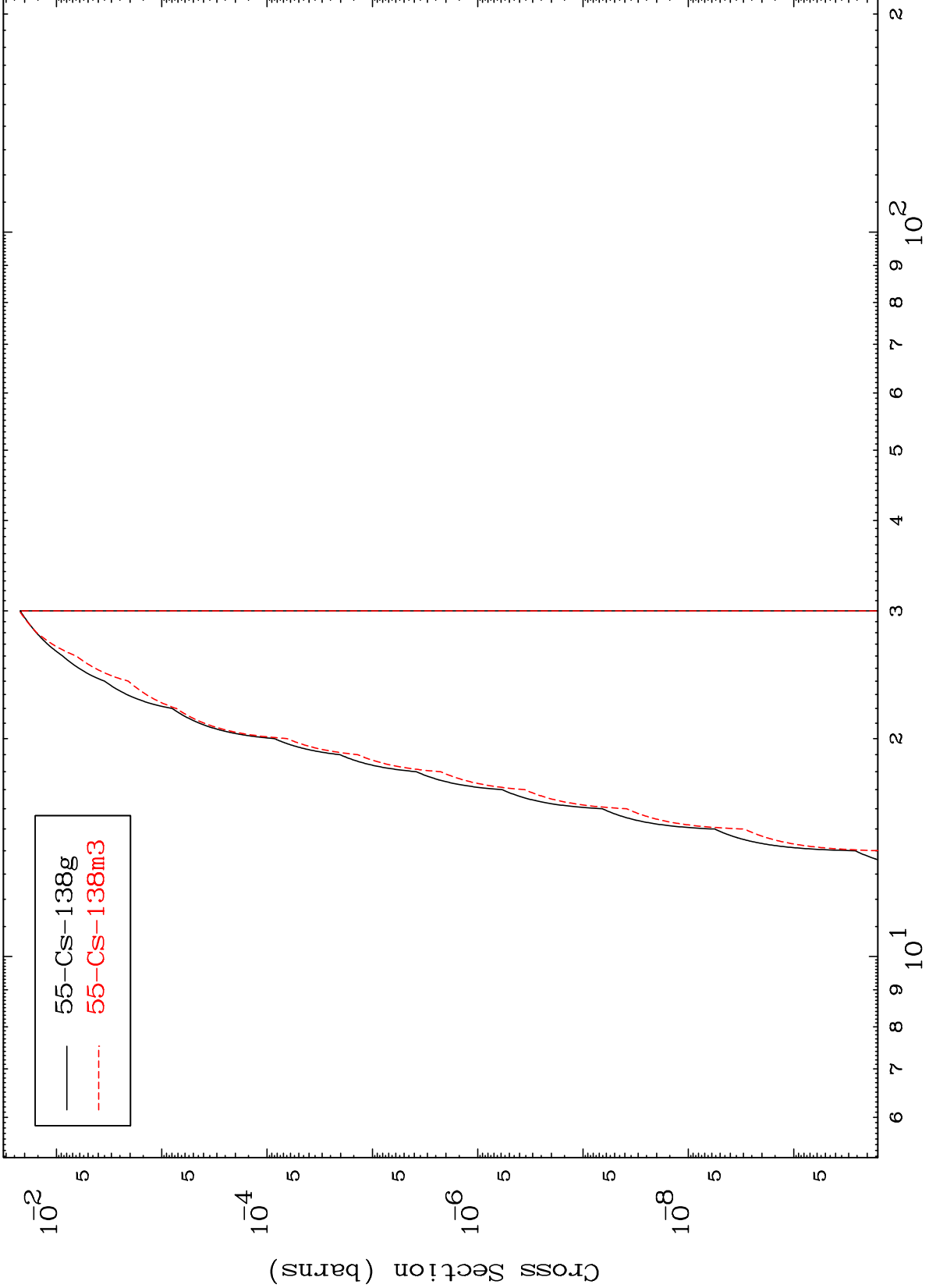
56-Ba-138

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(n,He-3)

56-Ba-138

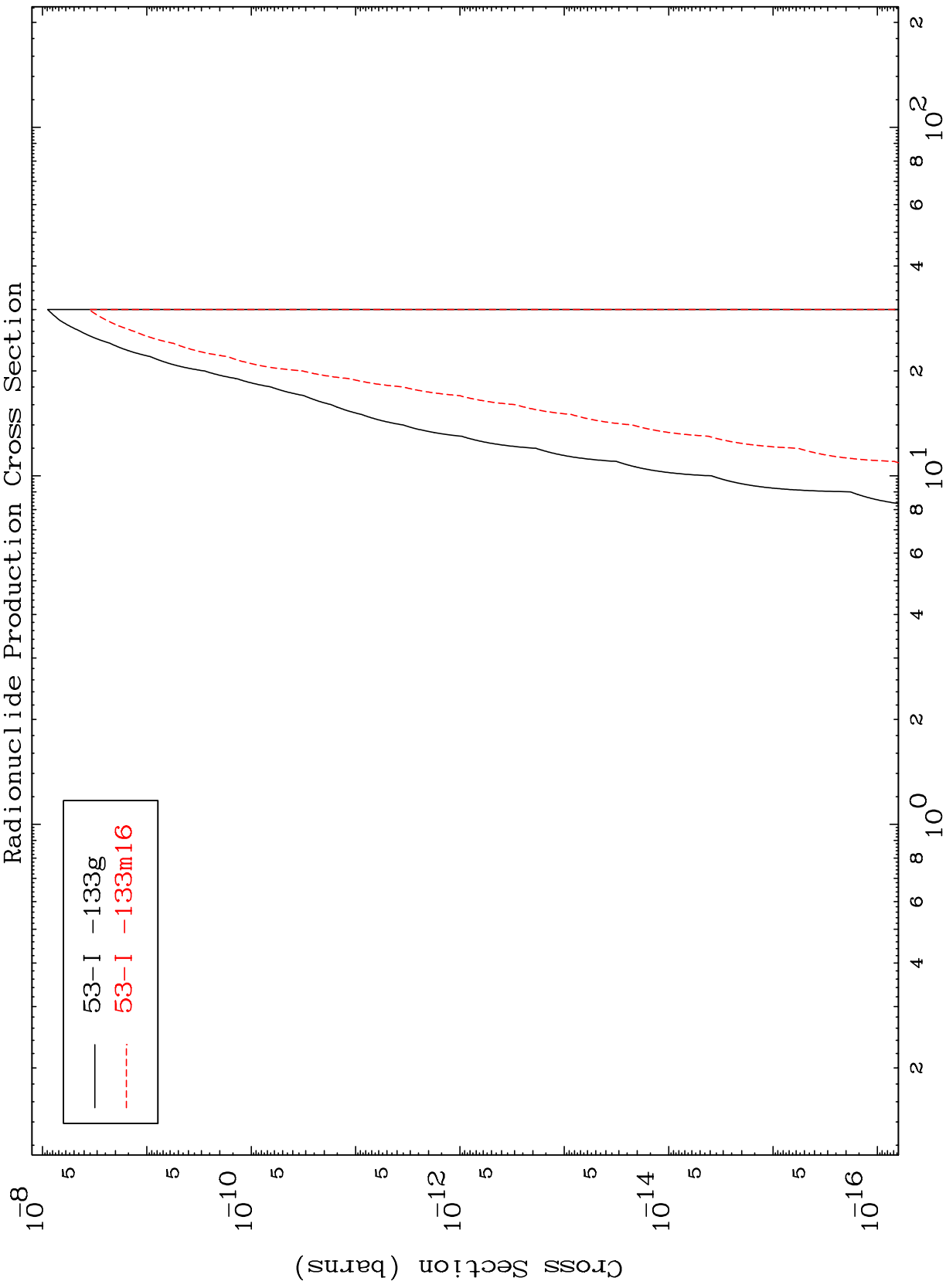
Radionuclide Production Cross Section



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56-Ba-138

(n,2α)
Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

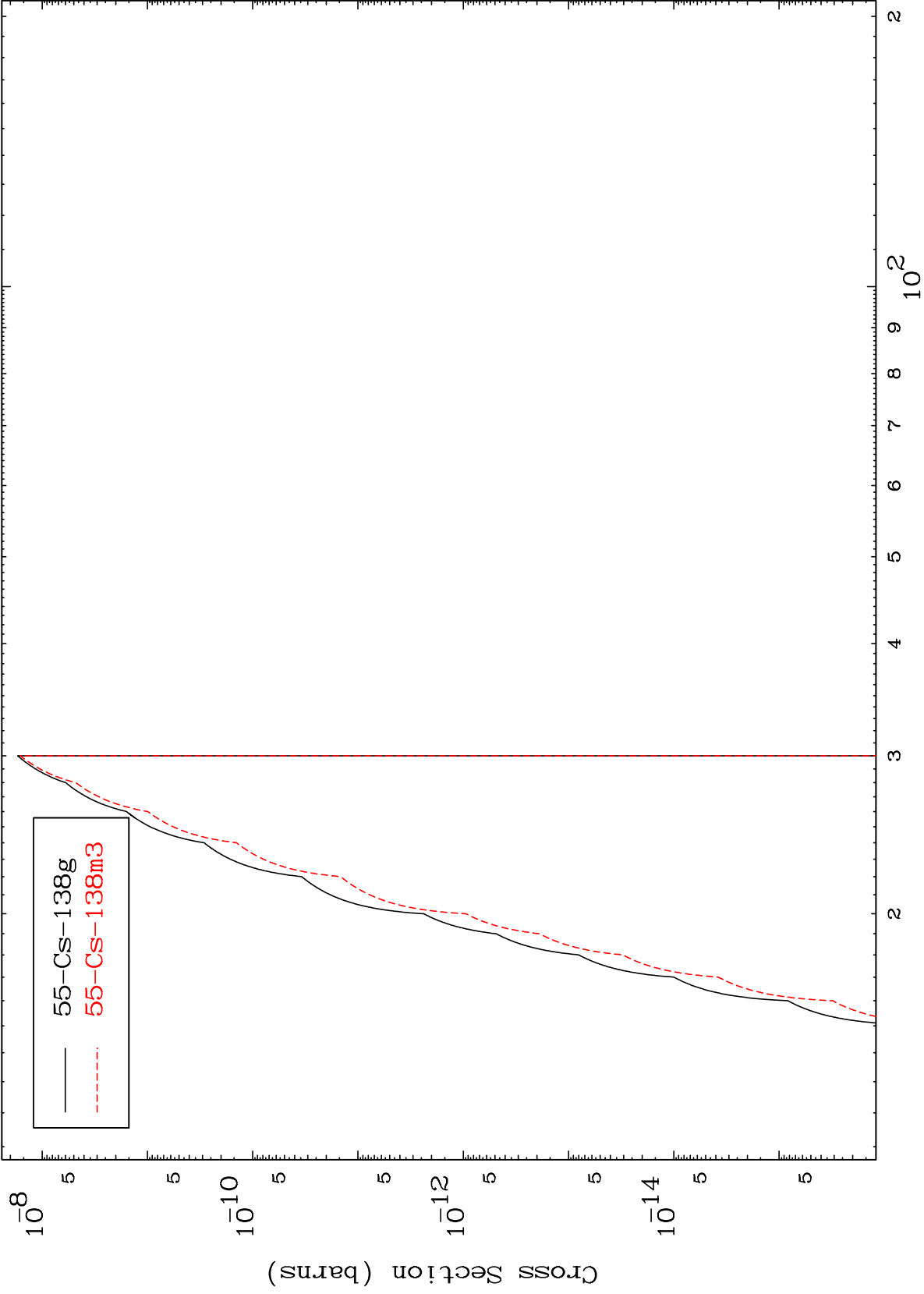
22

MAT 5649

(n,p) d

56-Ba-138

Radionuclide Production Cross Section



23

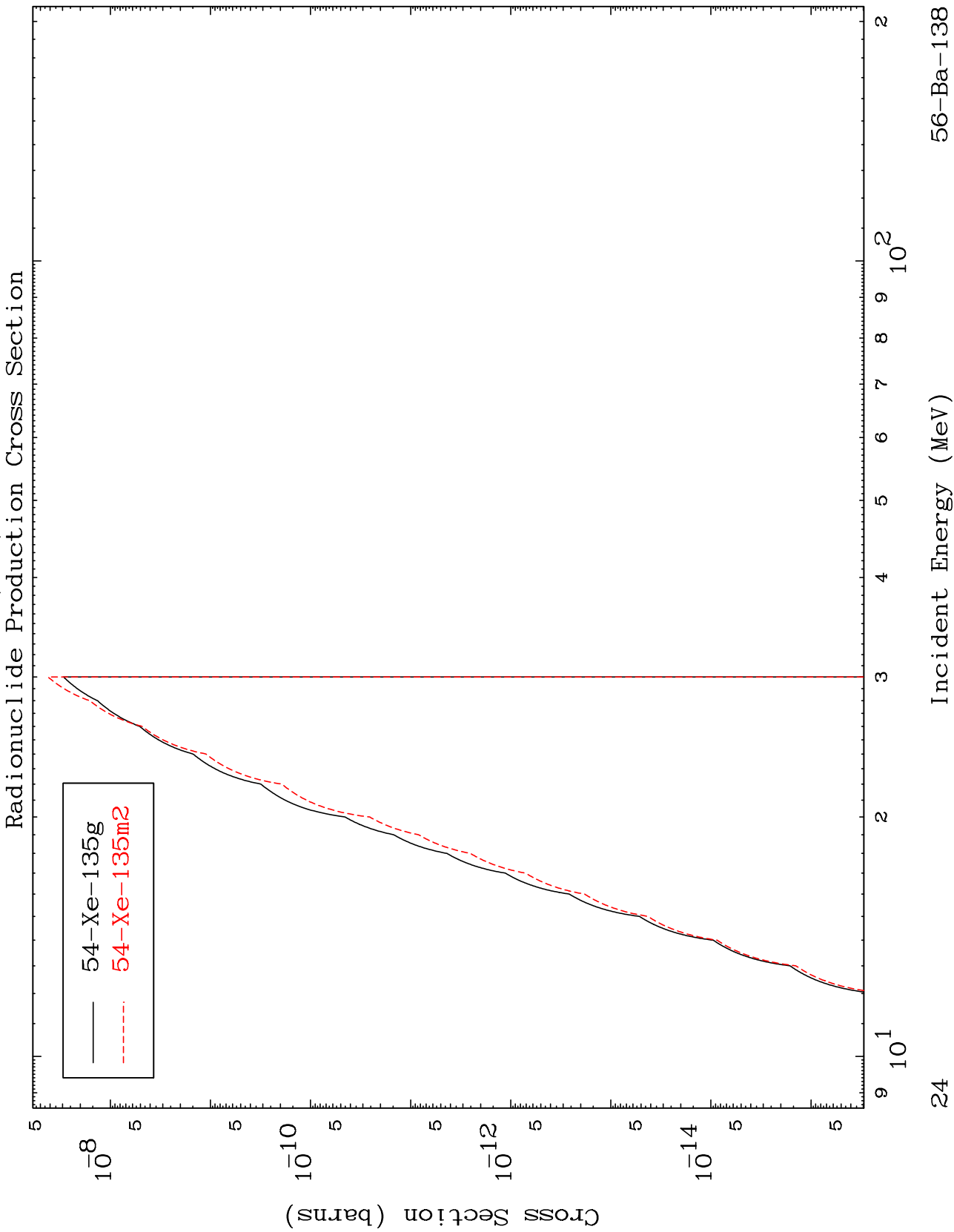
Incident Energy (MeV)

56-Ba-138

MAT 5649

(n,d) α

56-Ba-138



24

Incident Energy (MeV)

56-Ba-138