

Program EVALPLOT
(Version 2021-1)

by

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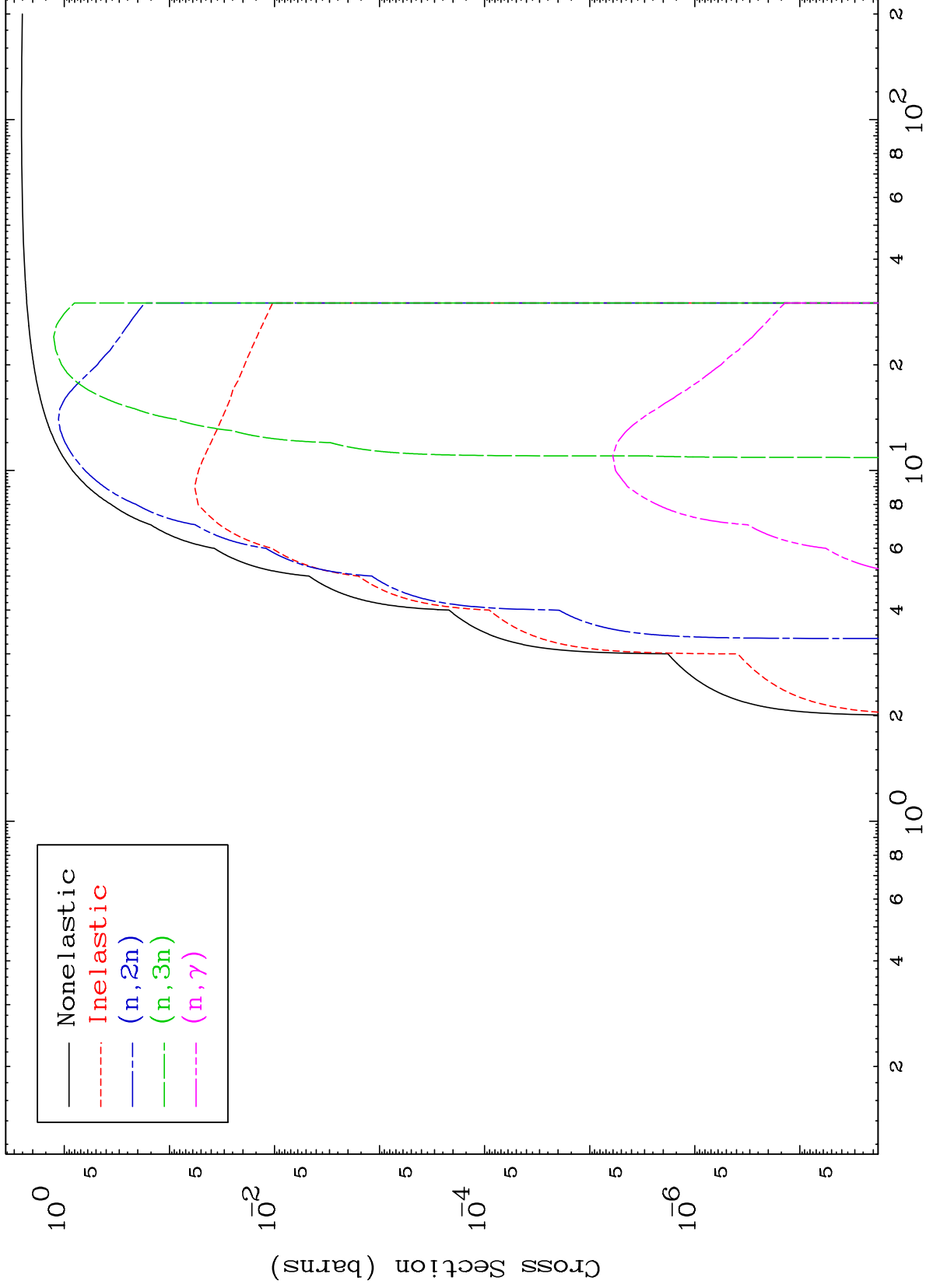
Press Mouse Button to Start

MAT 5728

Deuteron Major

57-La-139

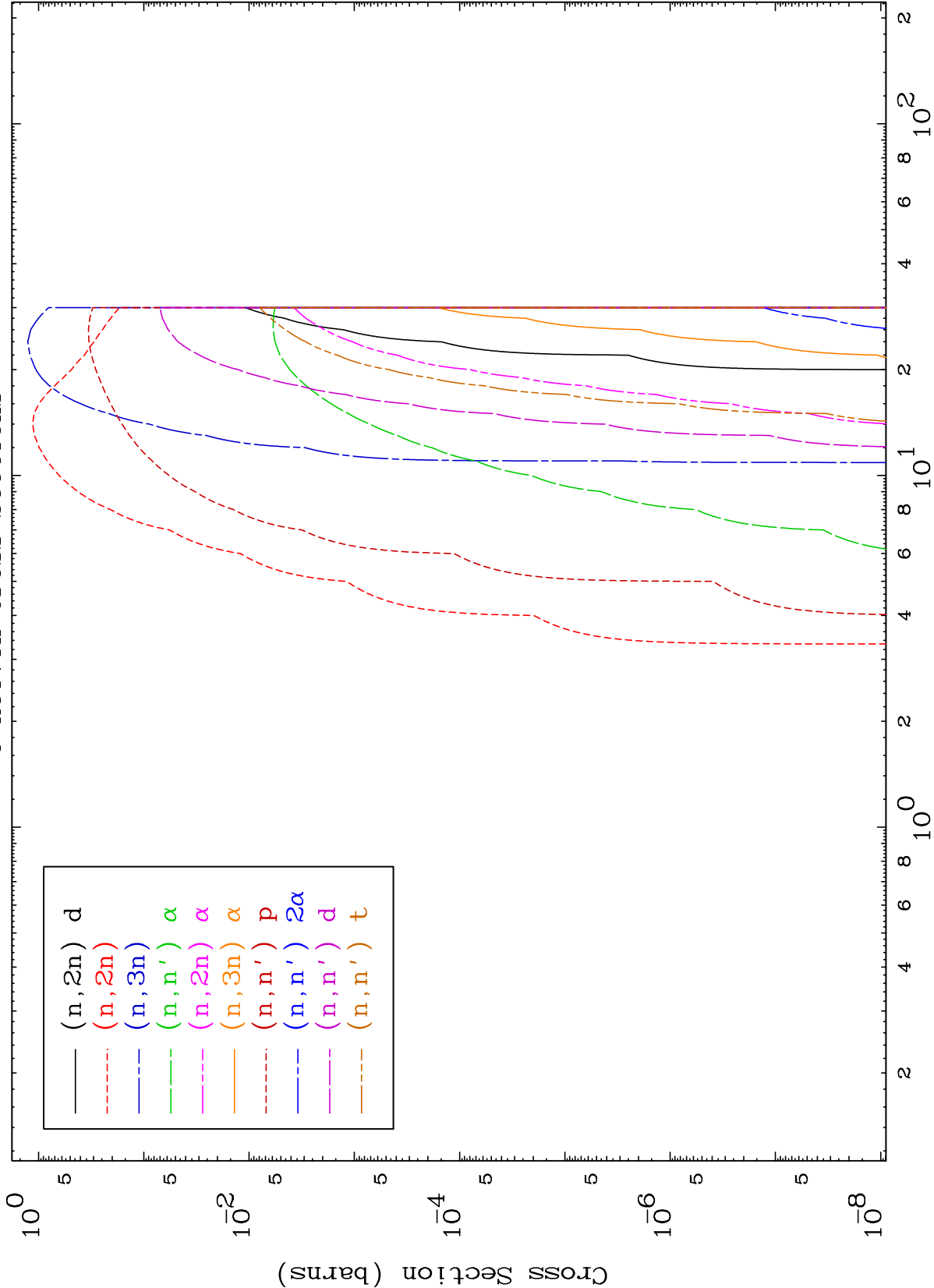
0 Kelvin Cross Sections

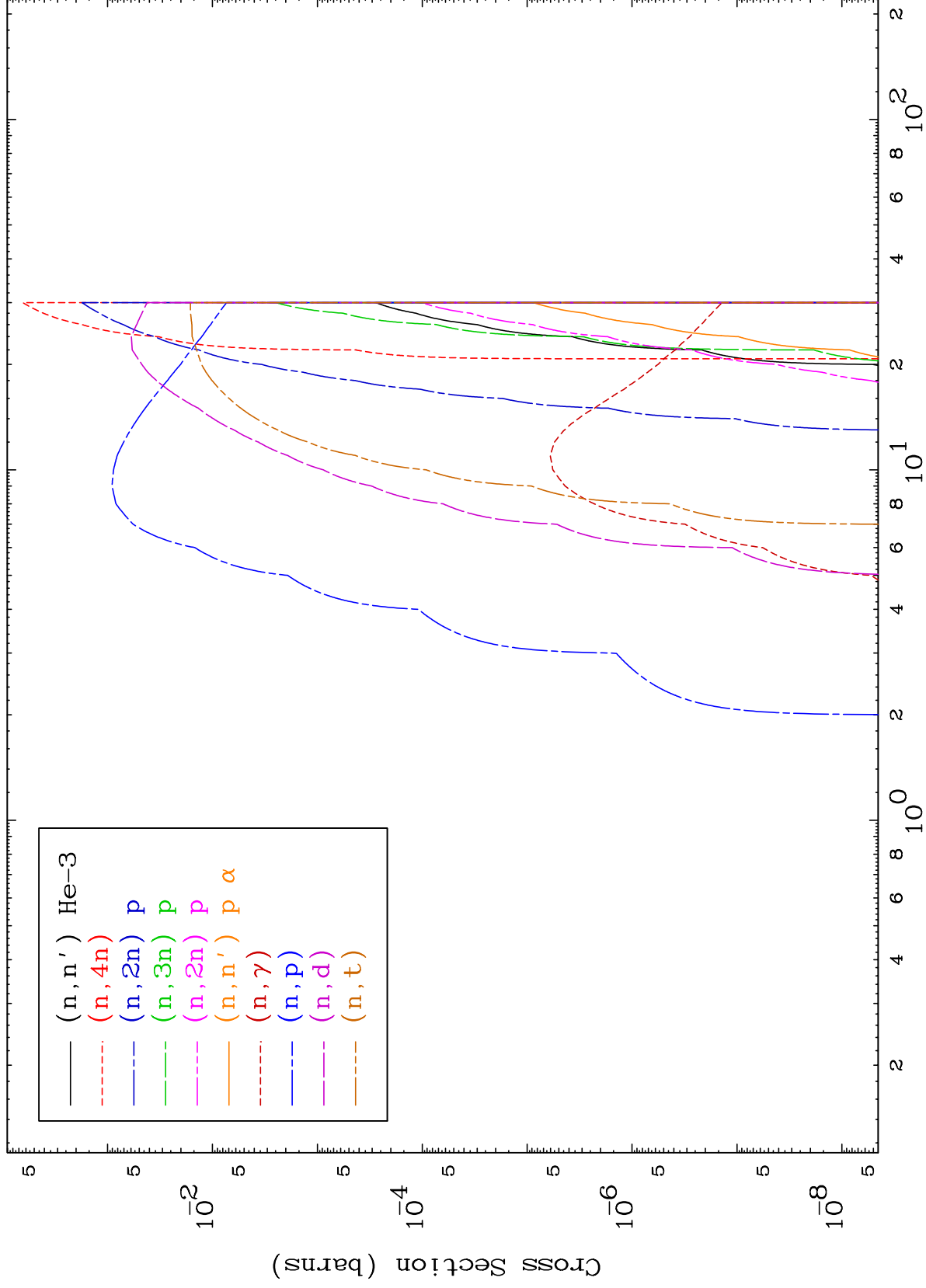


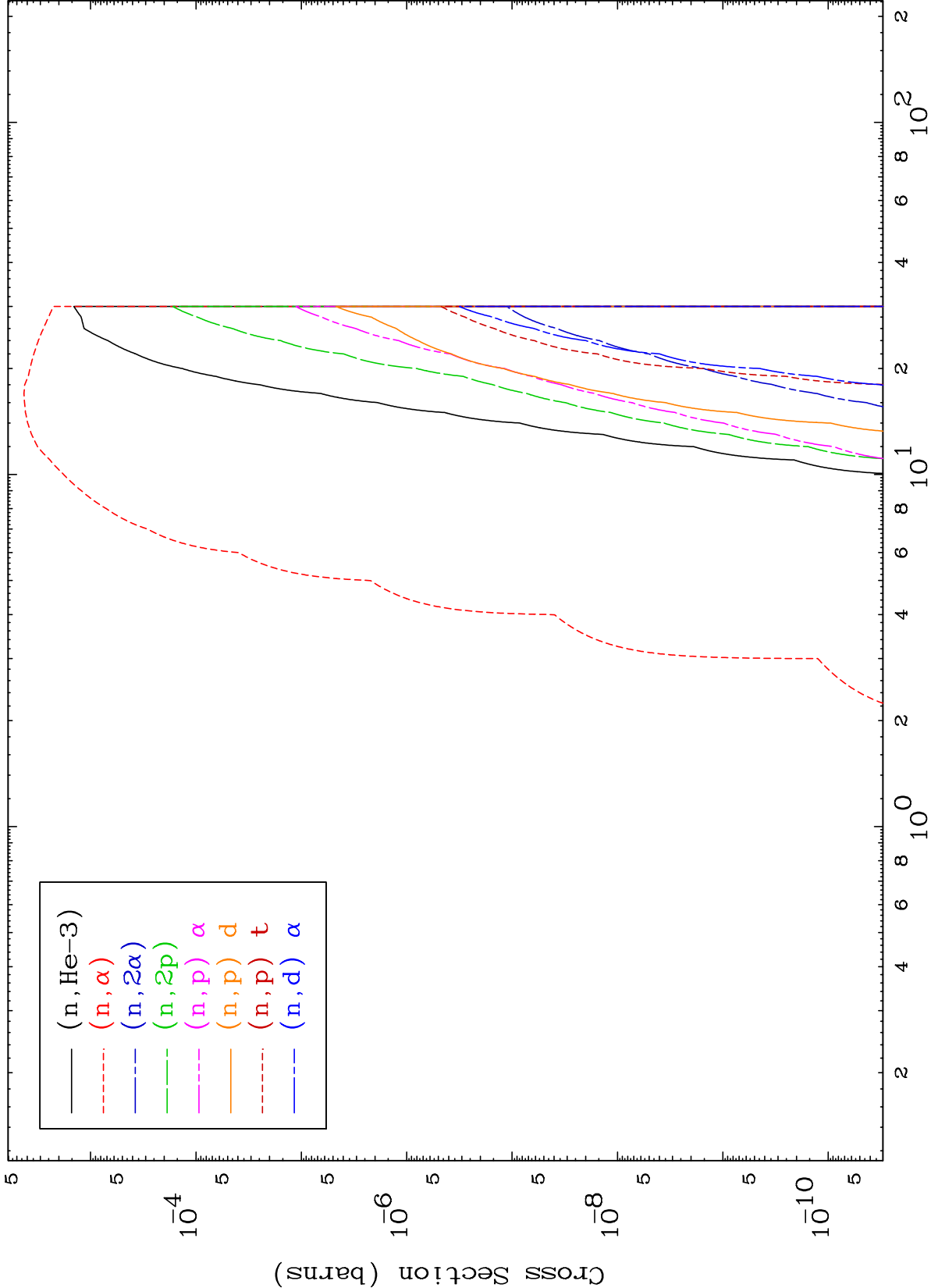
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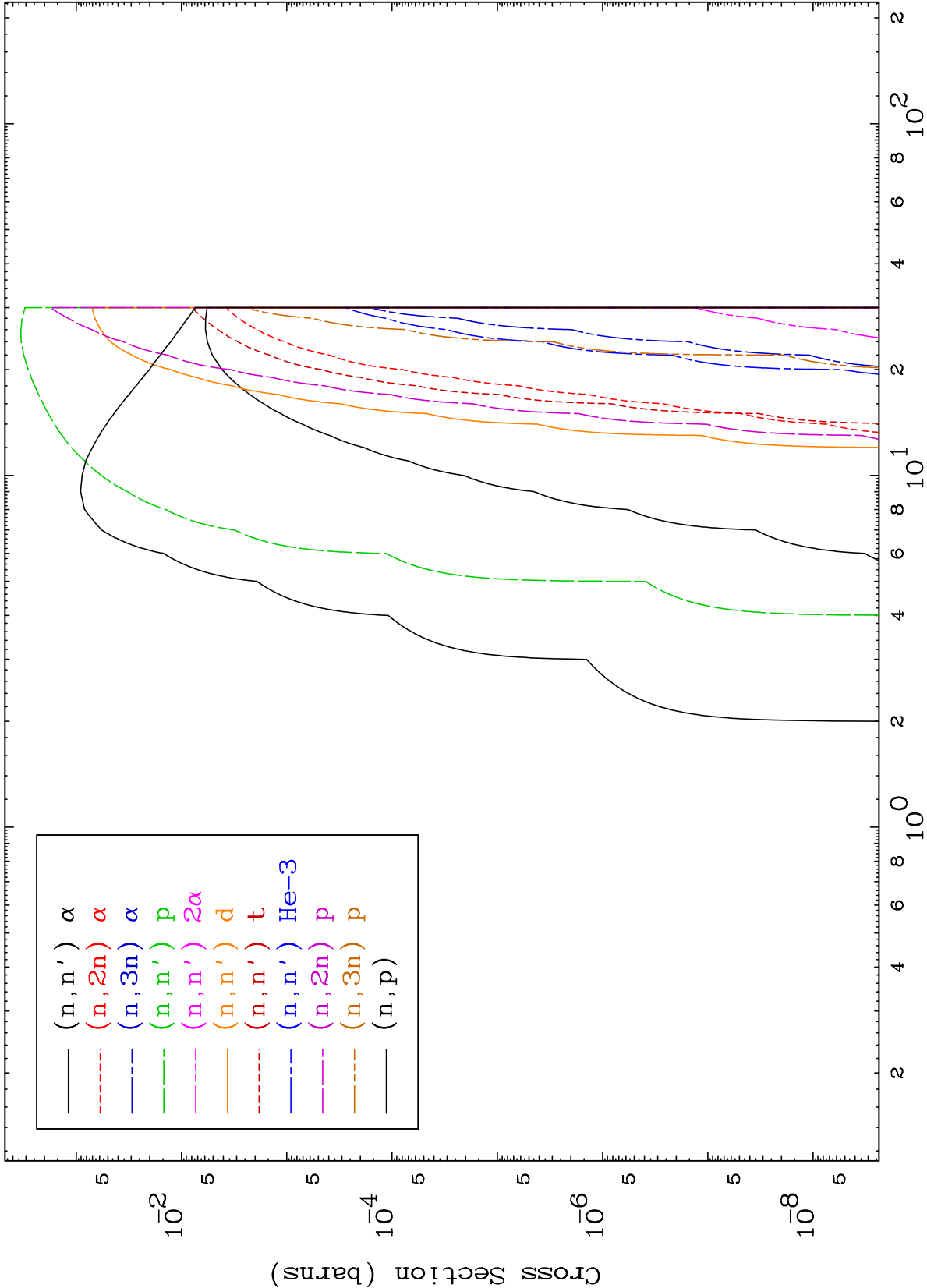
Incident Energy (MeV)

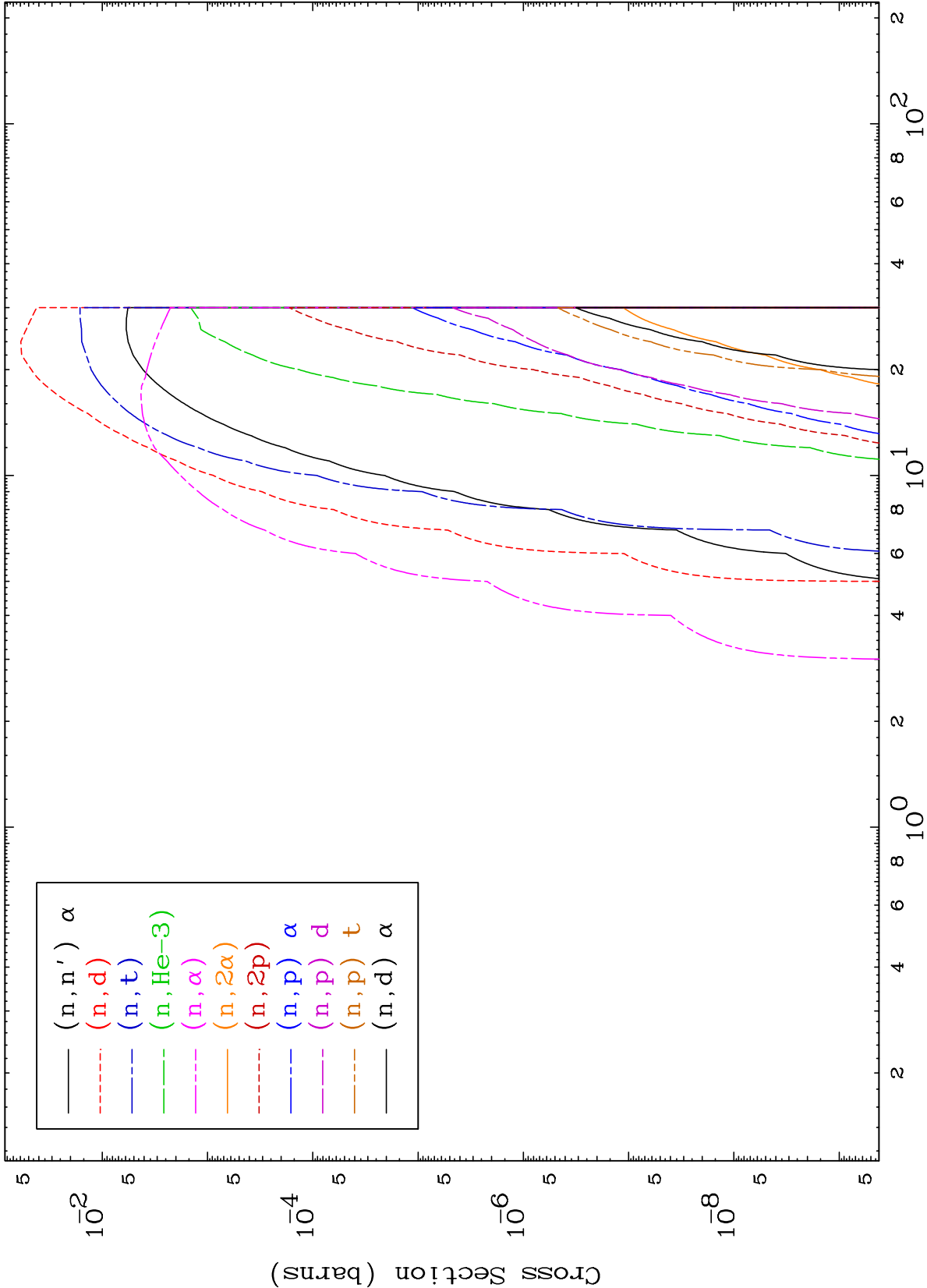
57-La-139







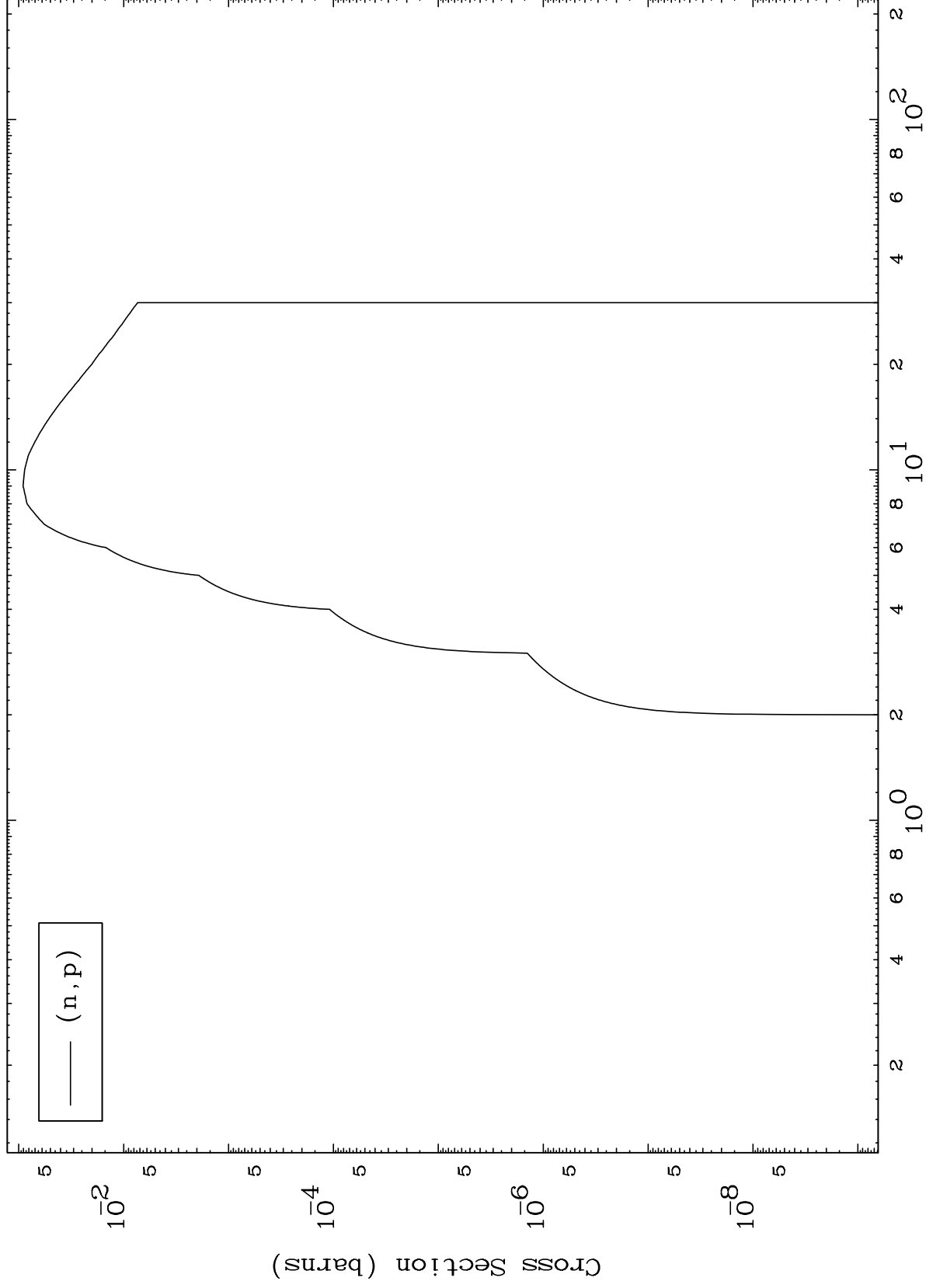




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57-La-139

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

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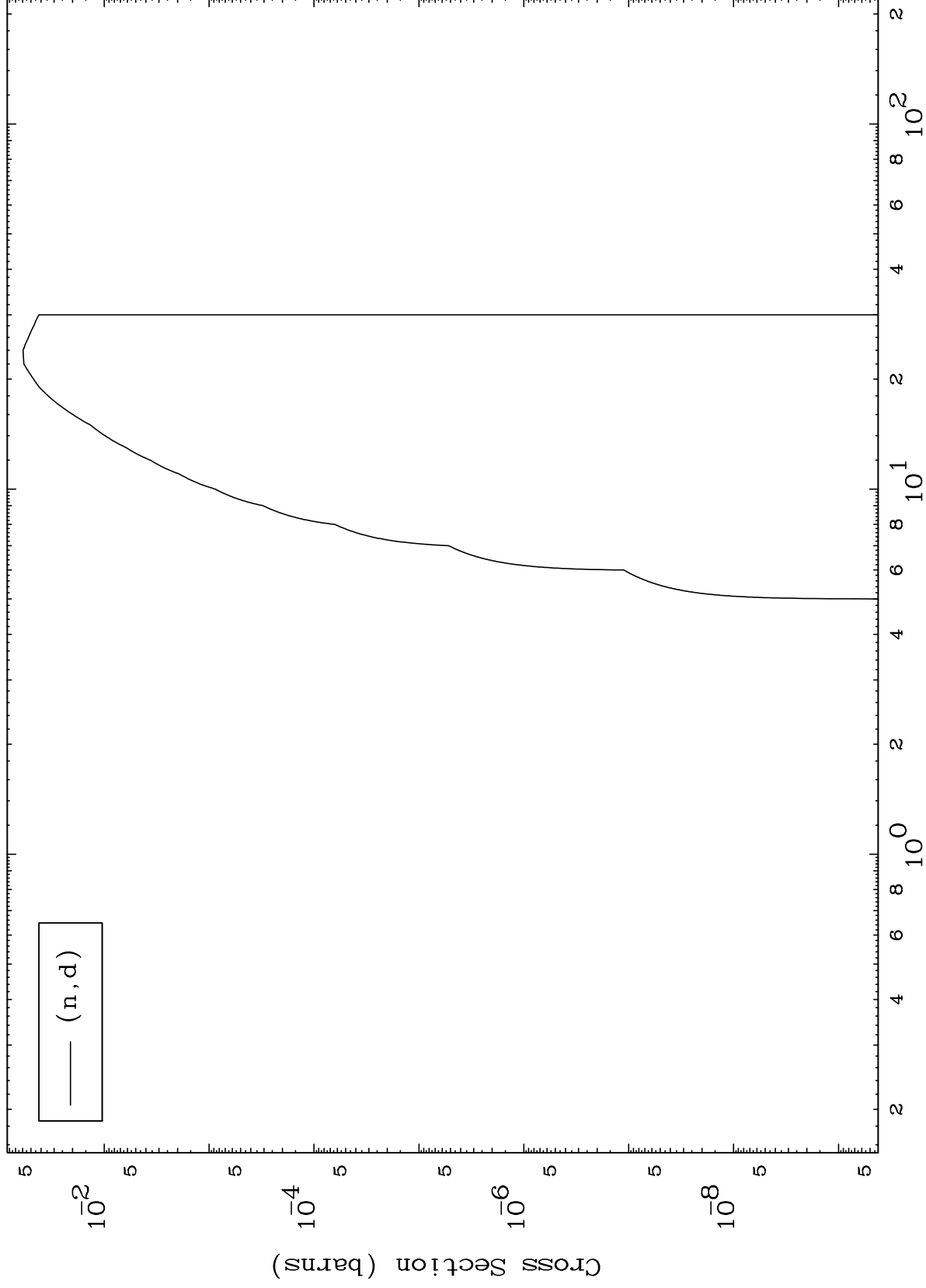
Incident Energy (MeV)

7

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57-La-139

(d,d) Levels
0 Kelvin Cross Sections



57-La-139

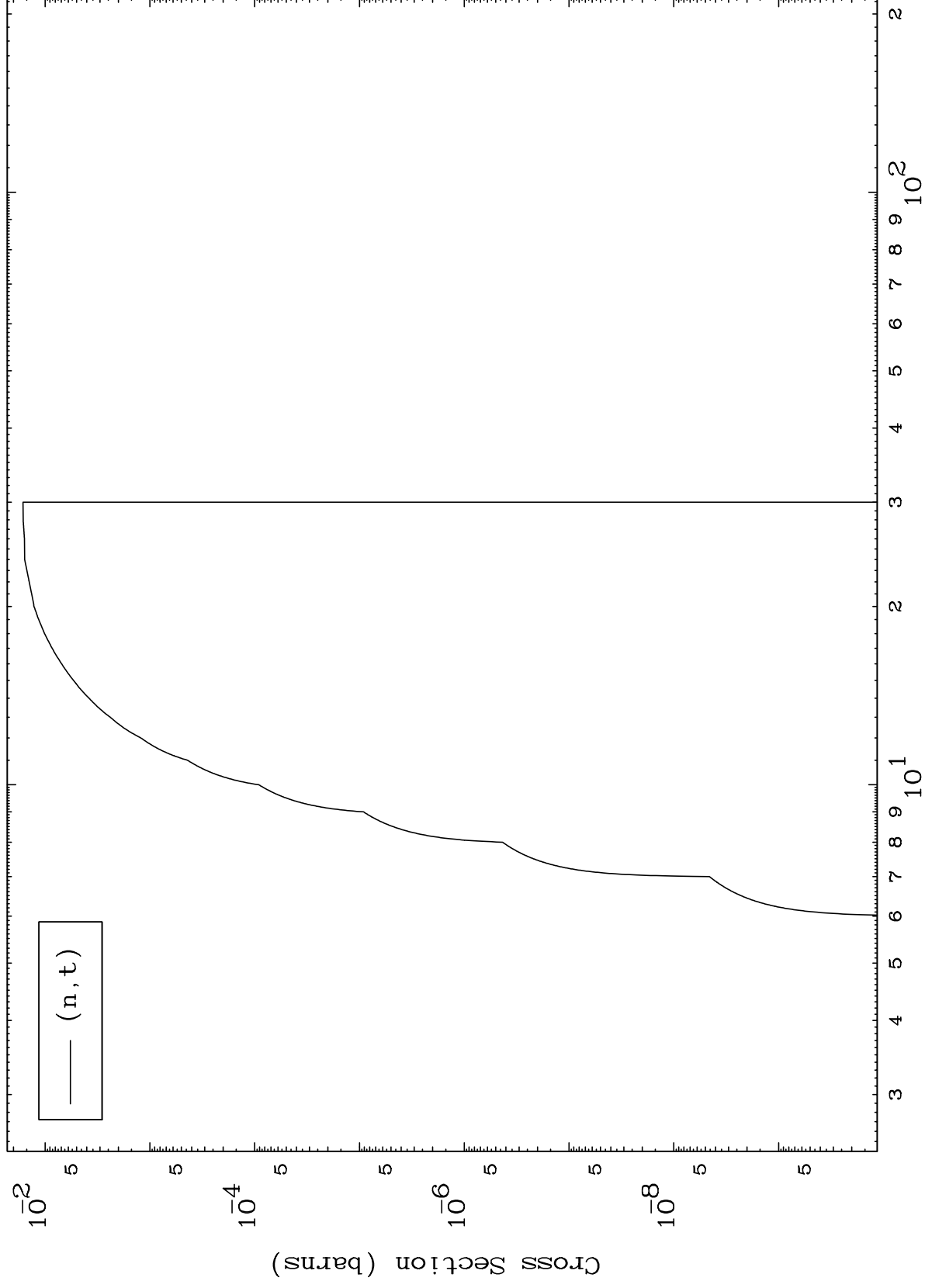
Incident Energy (MeV)

8

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(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

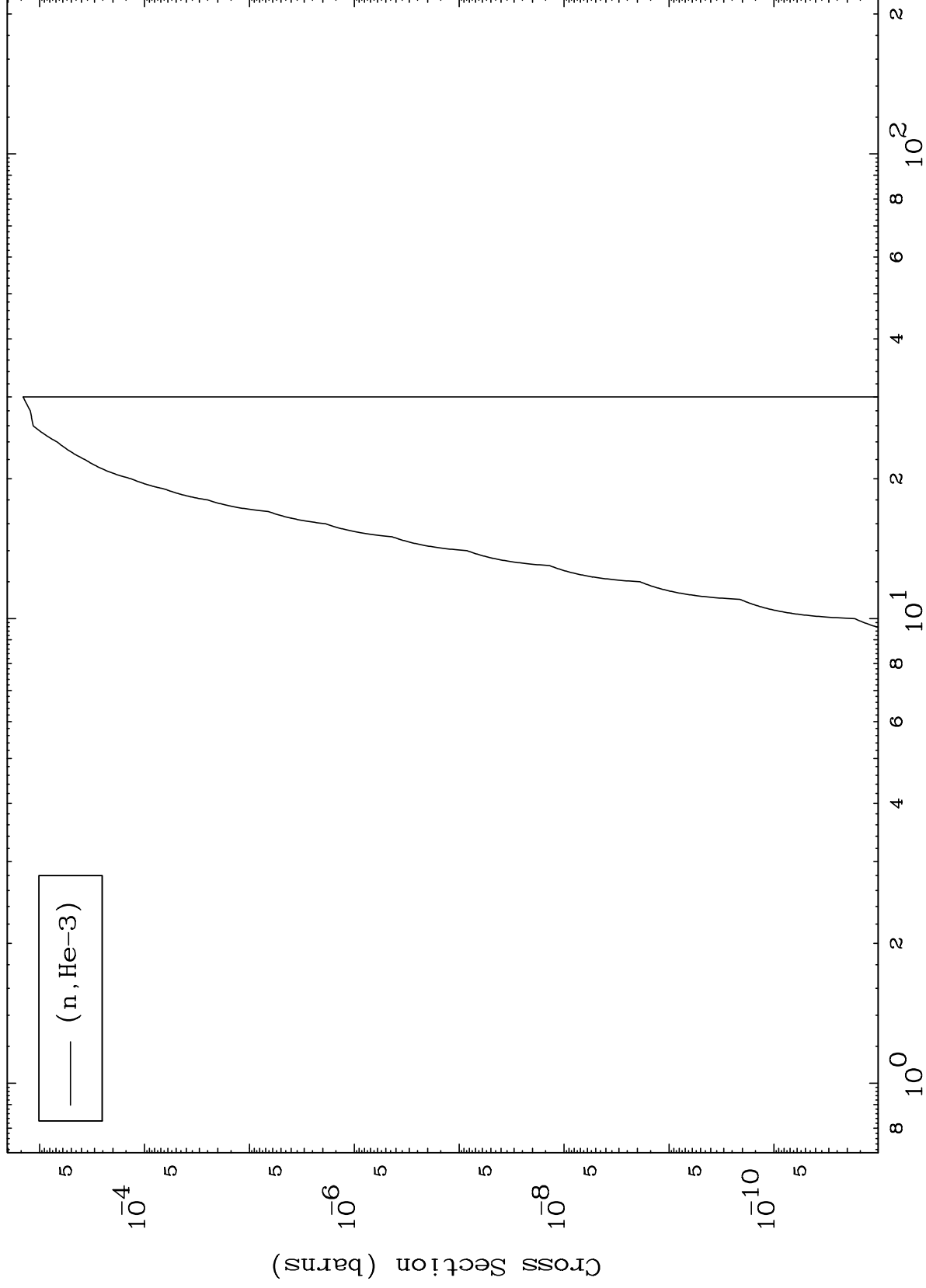
57-La-139

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(d,He3) Levels

57-La-139

0 Kelvin Cross Sections



— (n, He-3)

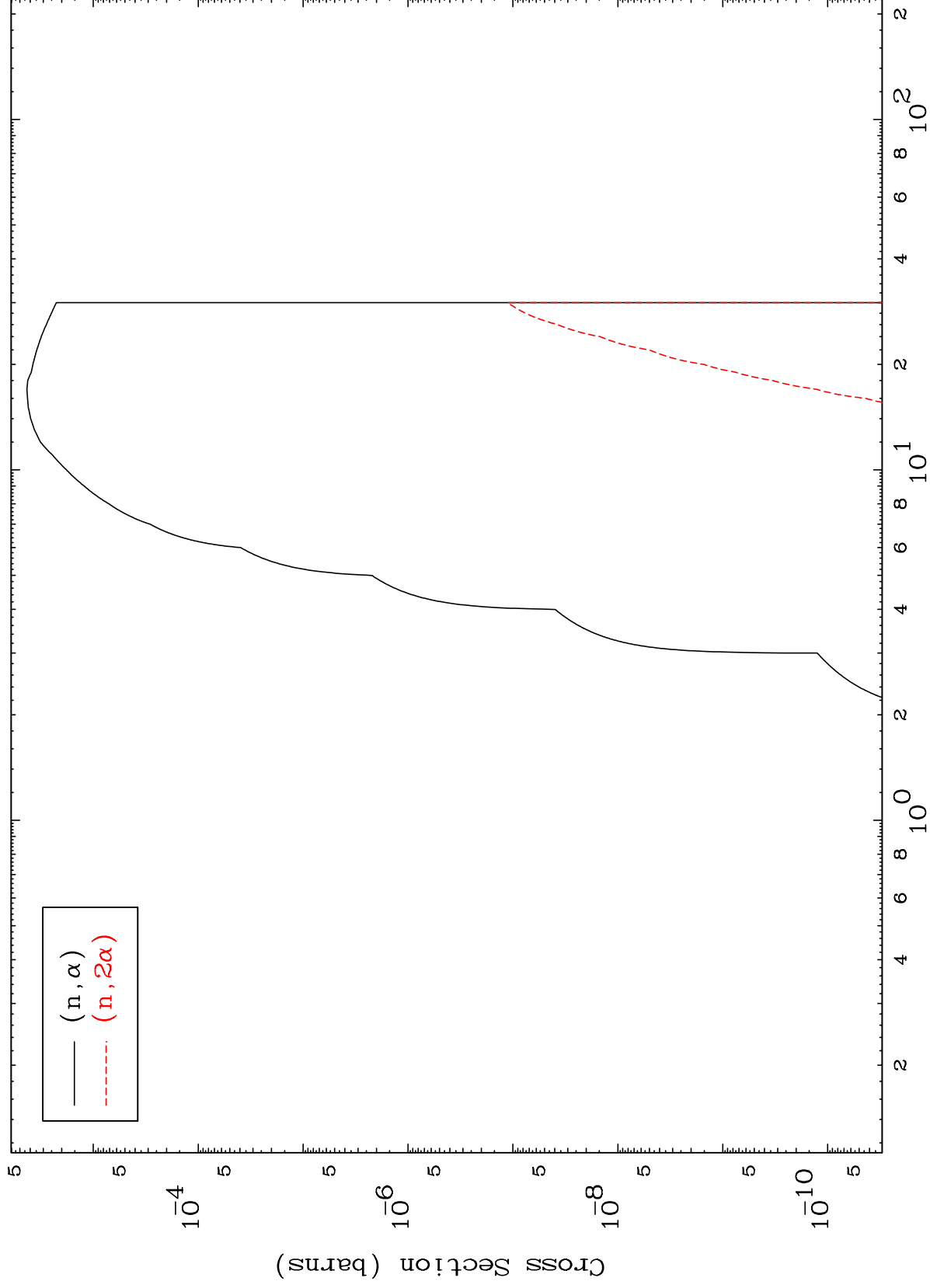
Incident Energy (MeV)

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57-La-139

(d, α) Levels
0 Kelvin Cross Sections



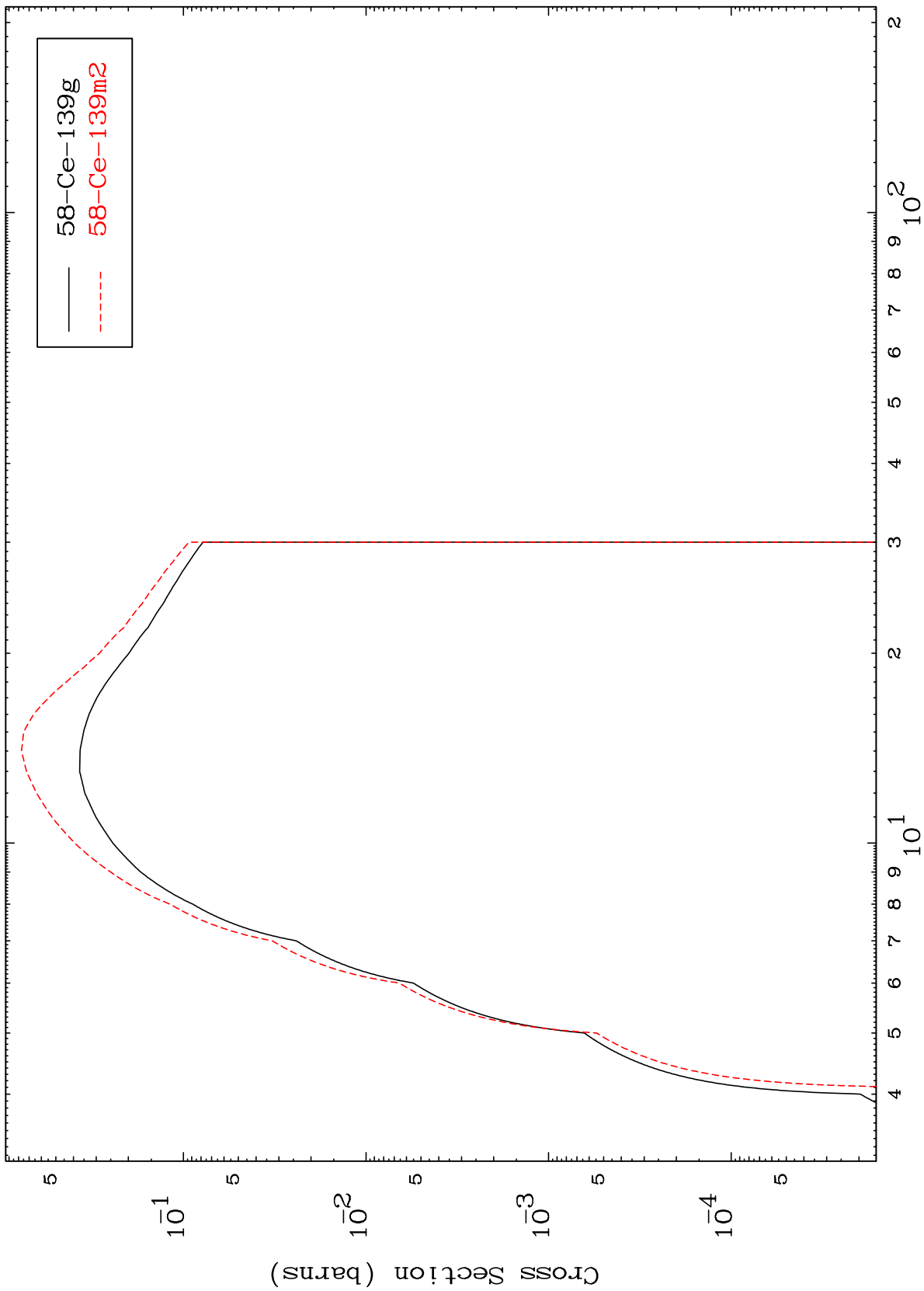
11

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(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

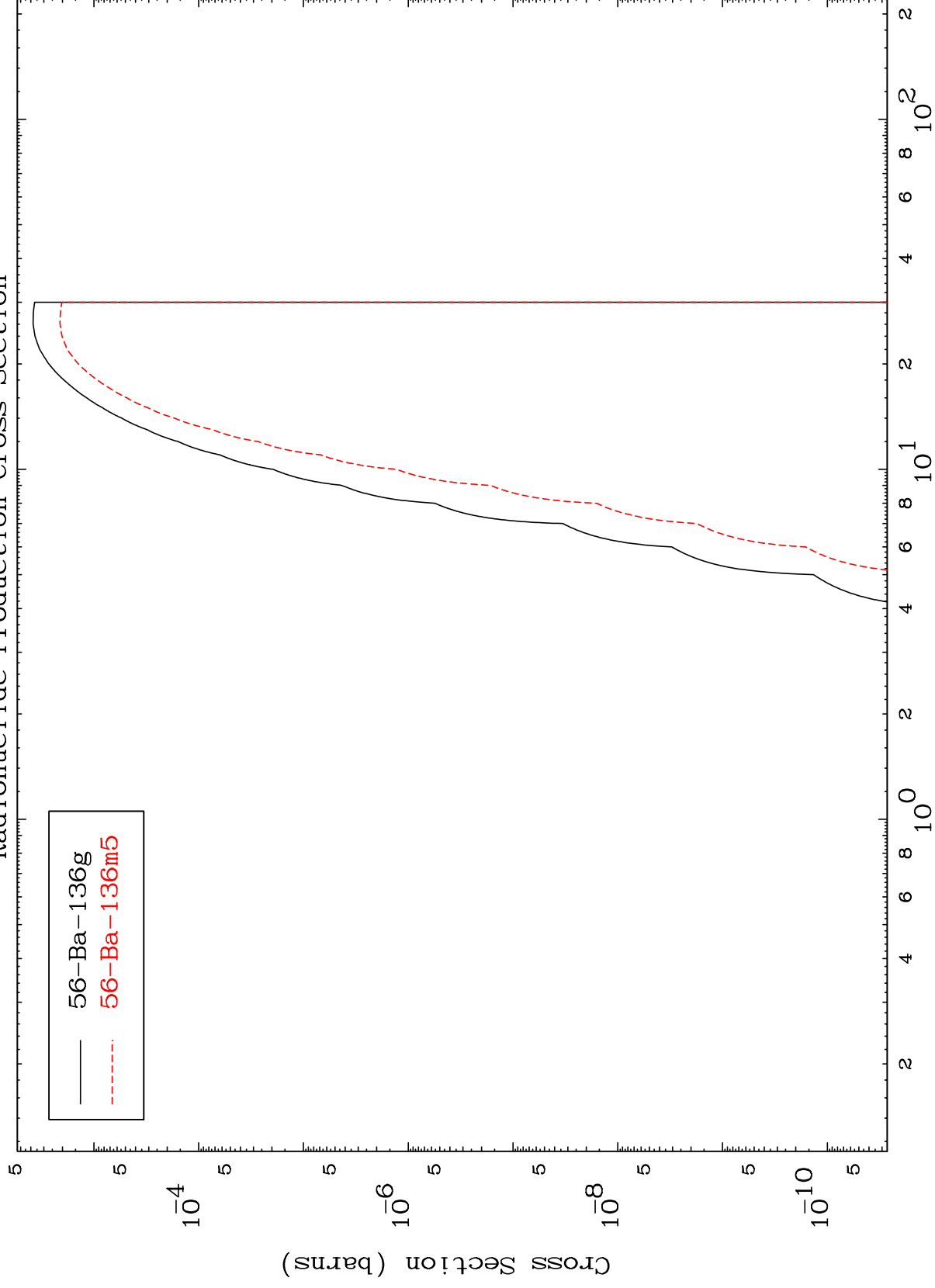
12

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(n,n') α

Radionuclide Production Cross Section



13

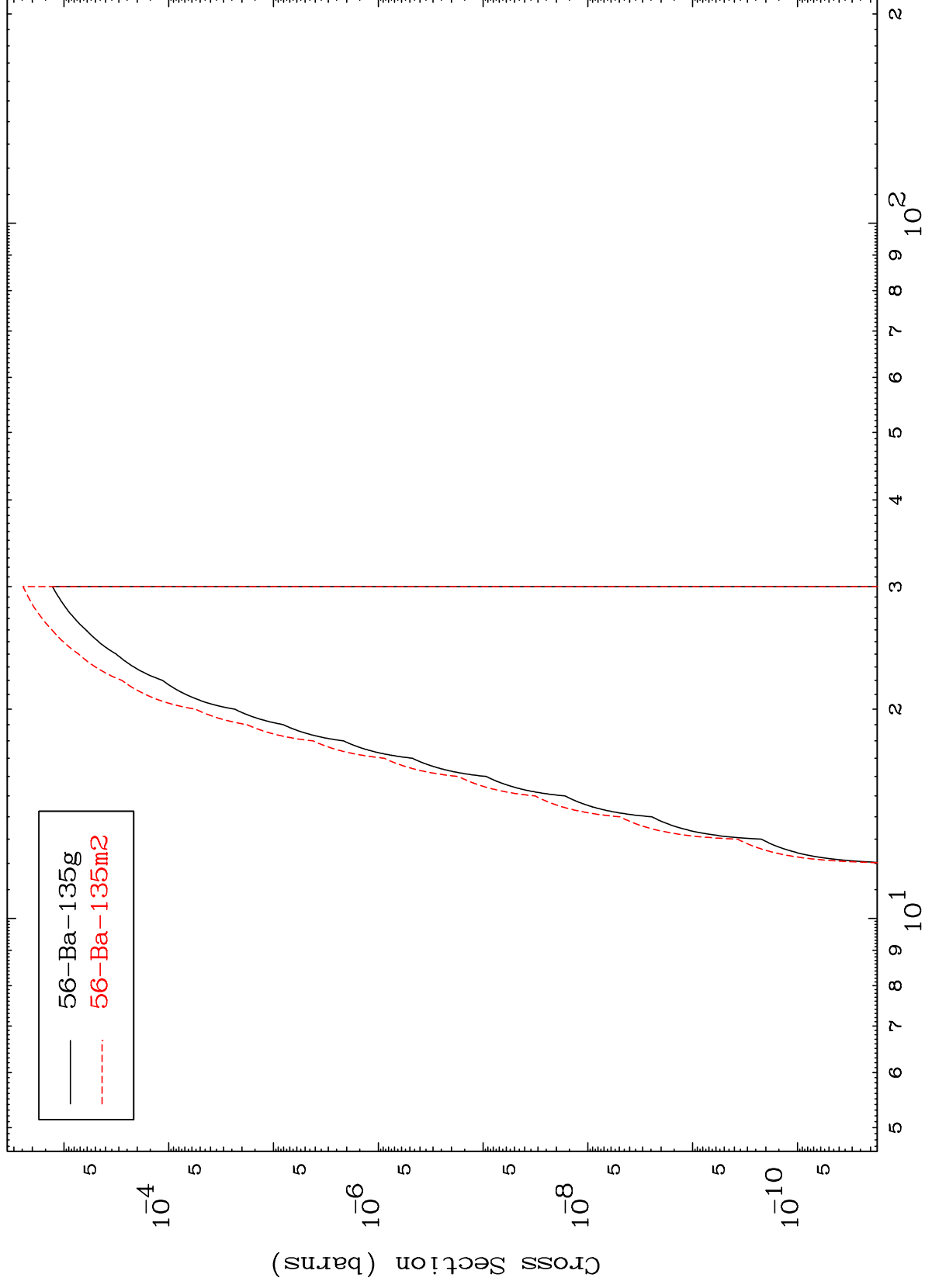
Incident Energy (MeV)

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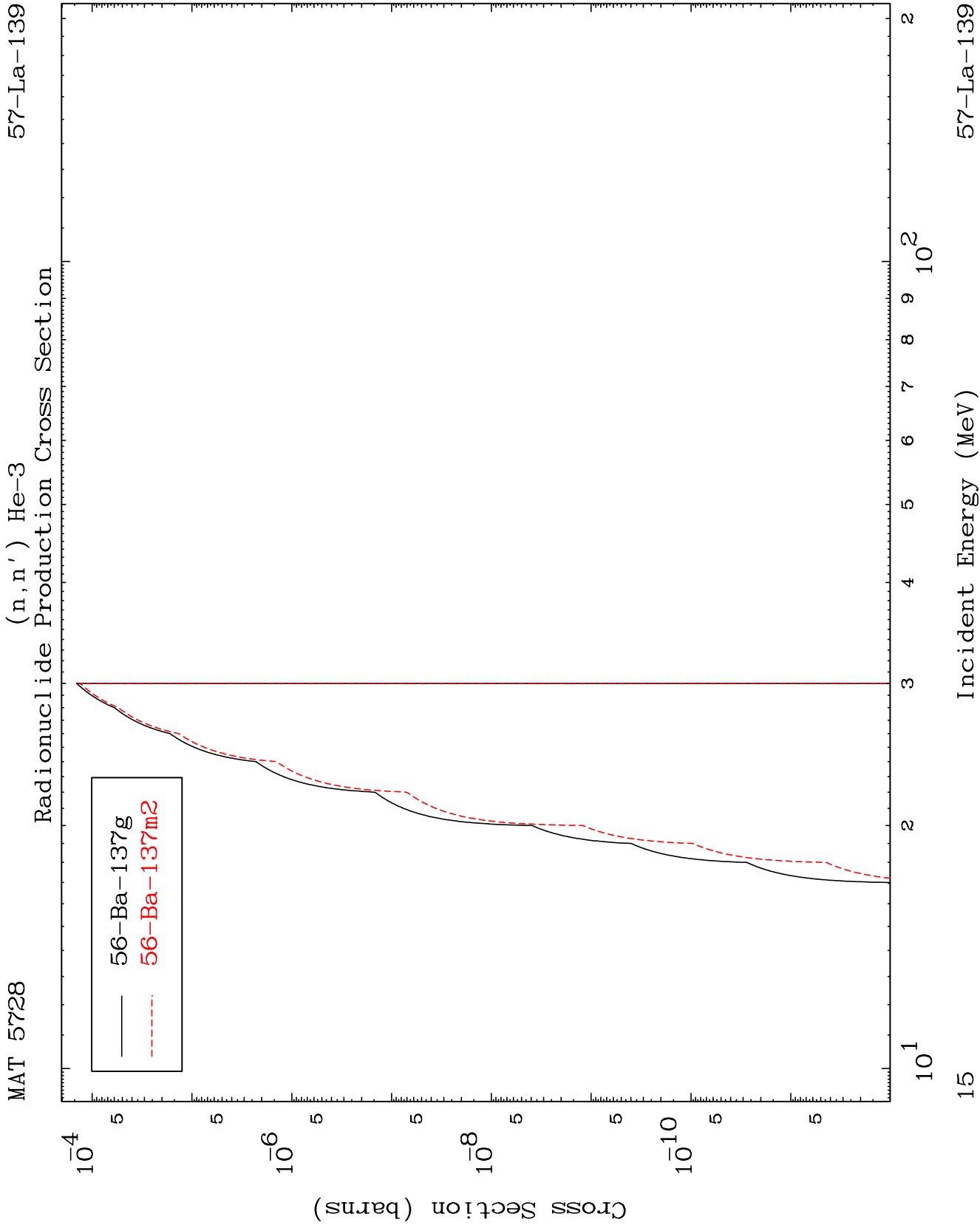
(n,2n) α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

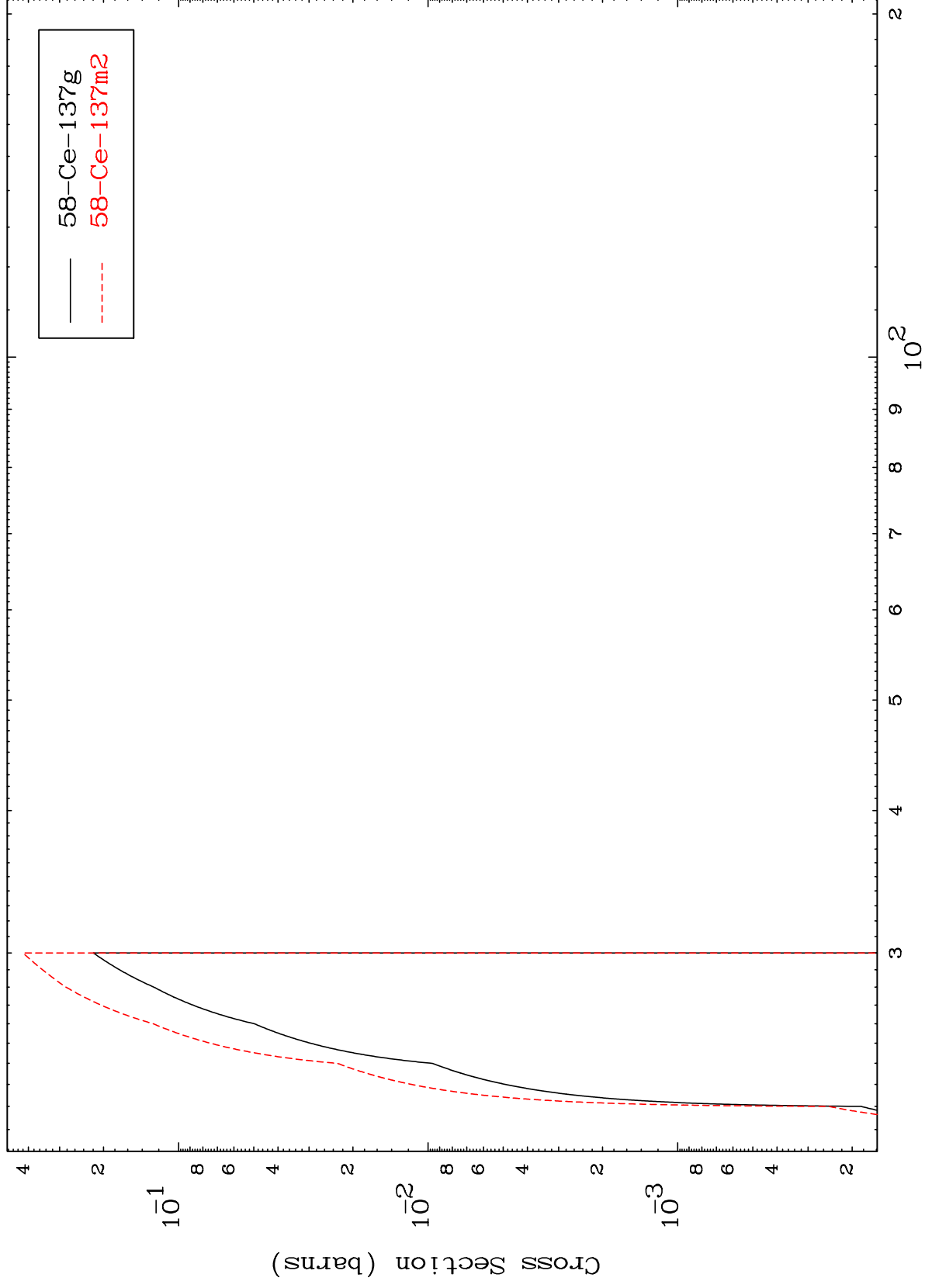
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$(n,4n)$
Radionuclide Production Cross Section



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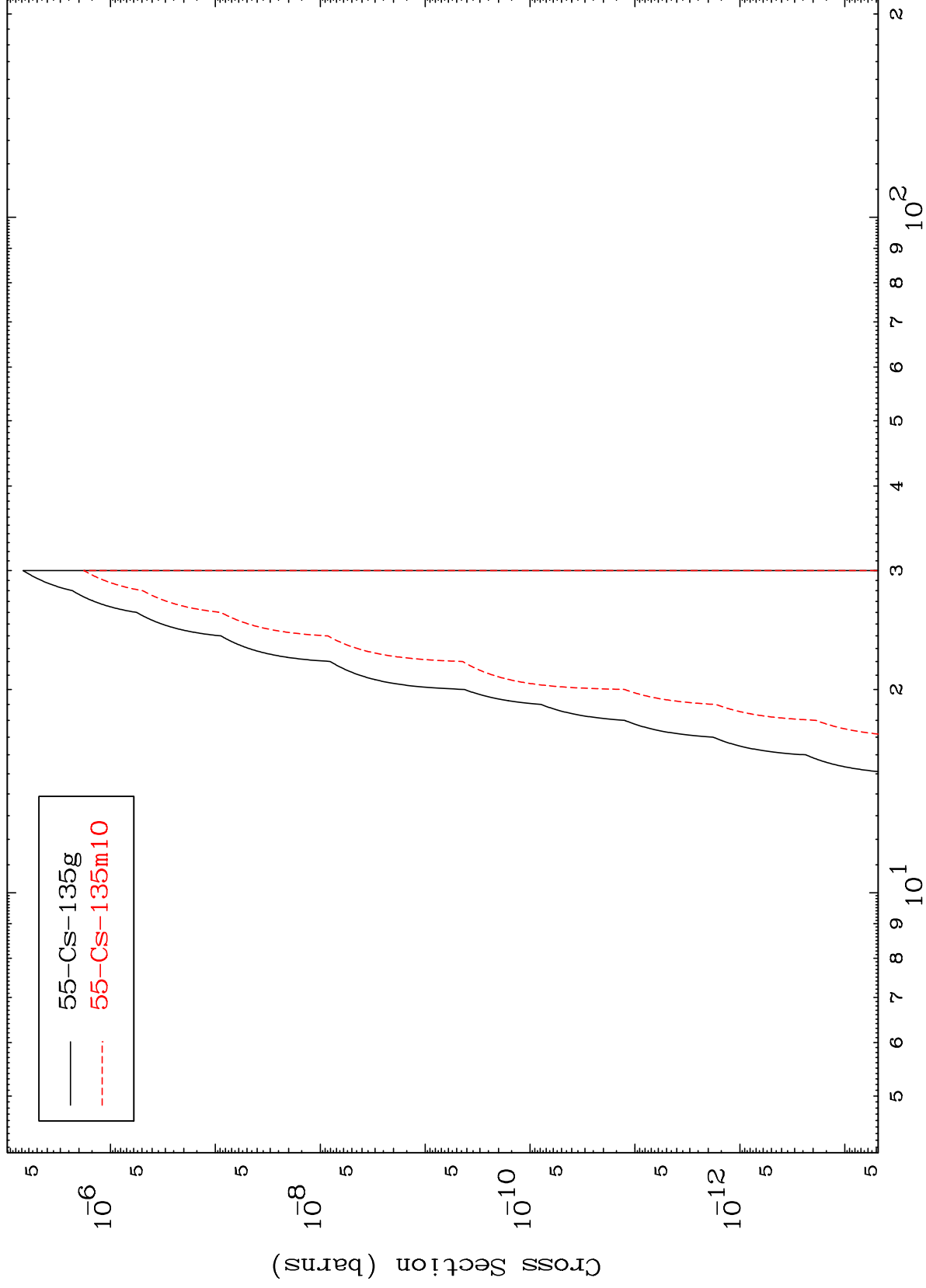
Incident Energy (MeV)

16

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(n,n') p α
Radionuclide Production Cross Section



57-La-139

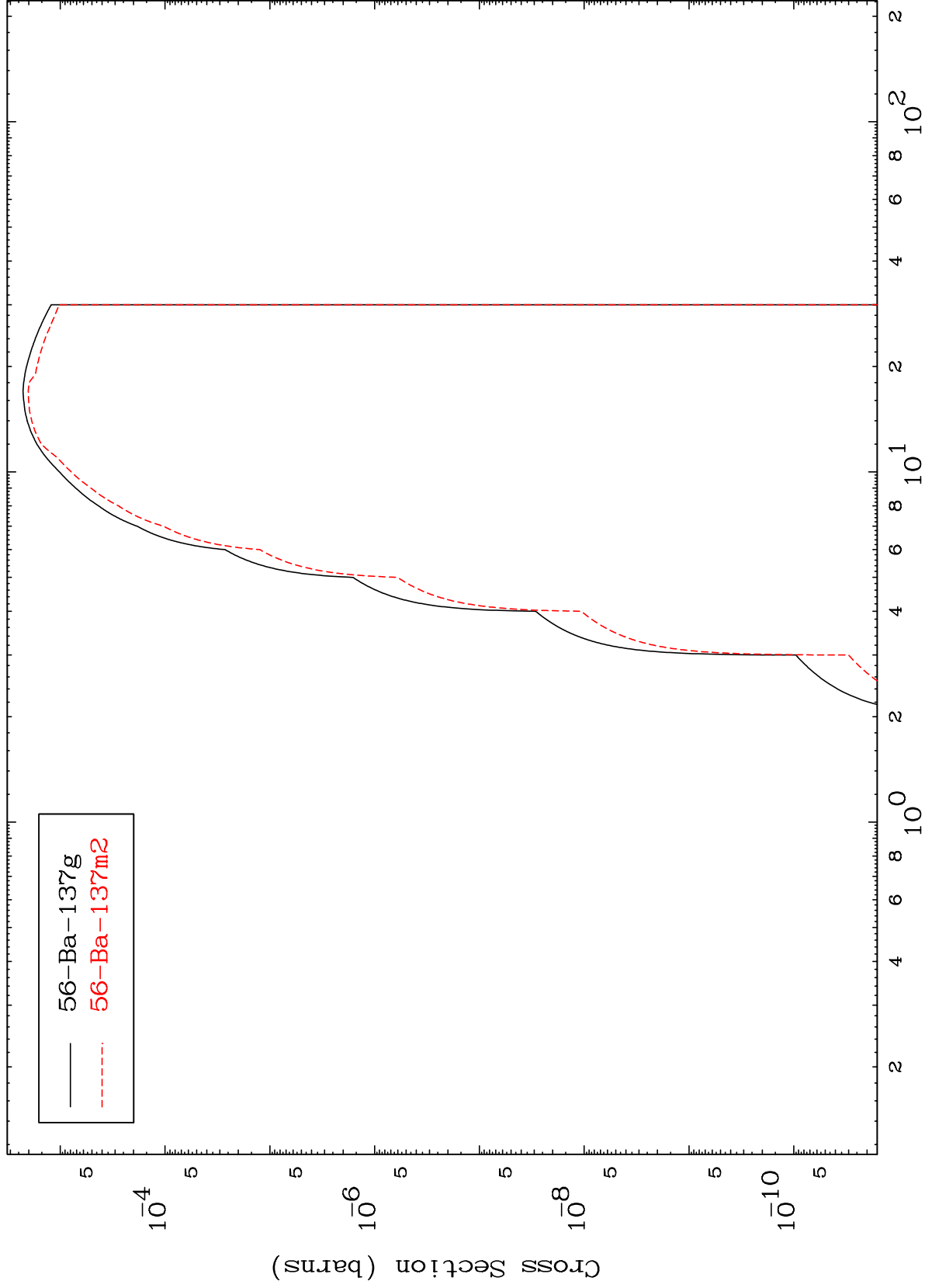
Incident Energy (MeV)

17

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Radionuclide Production Cross Section



18

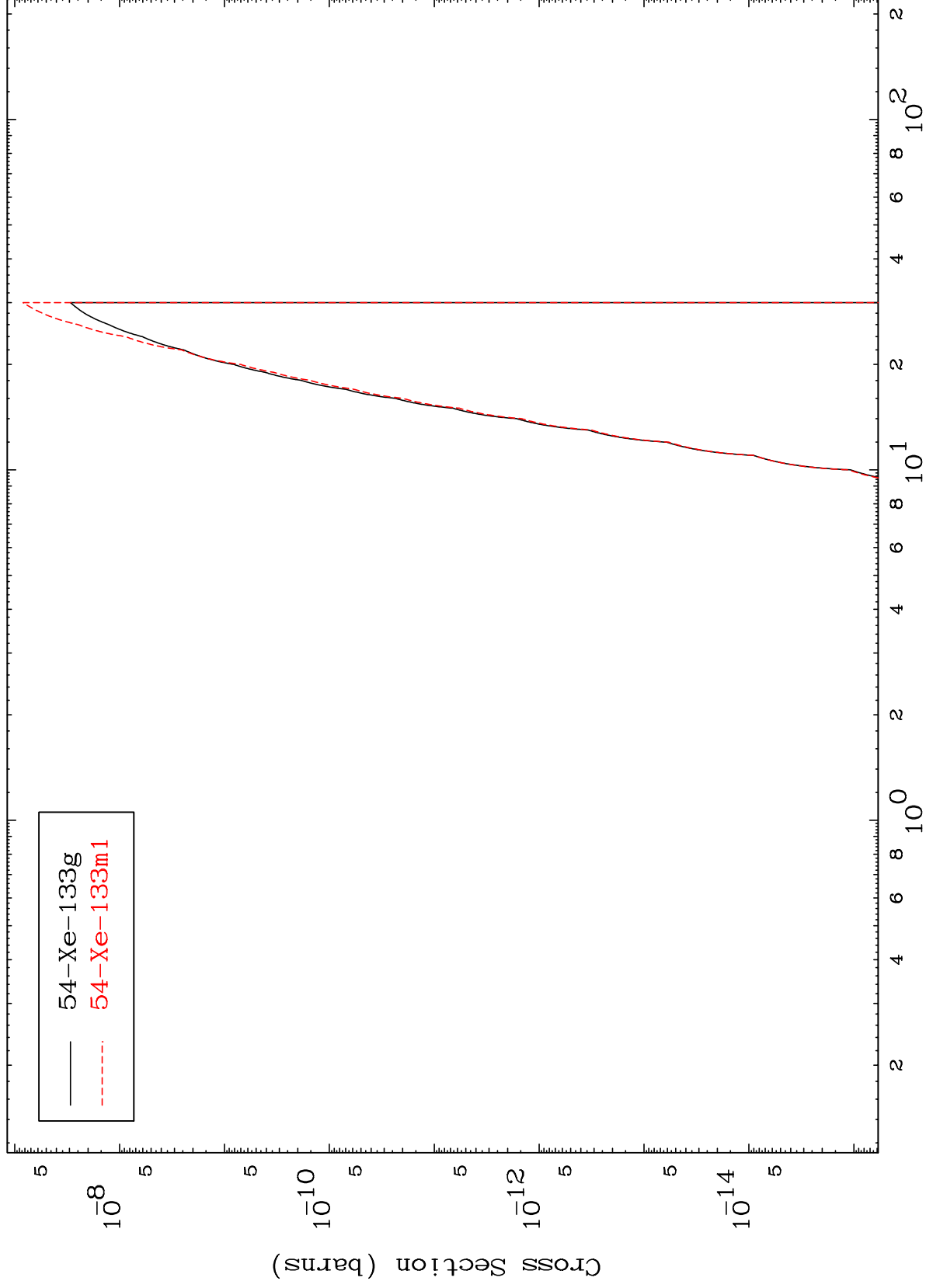
Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,2α)



19

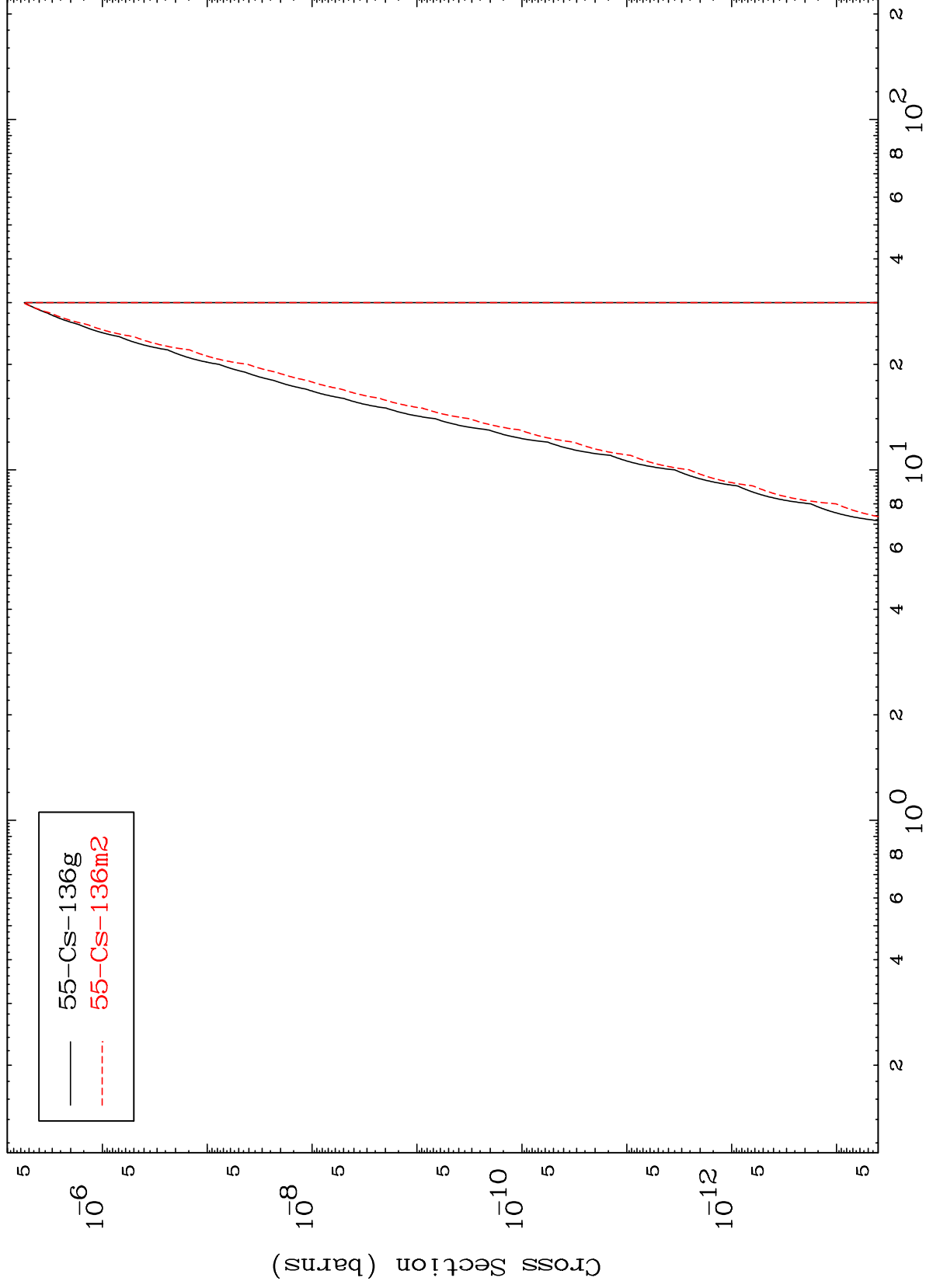
Incident Energy (MeV)

57-La-139

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57-La-139

(n,p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

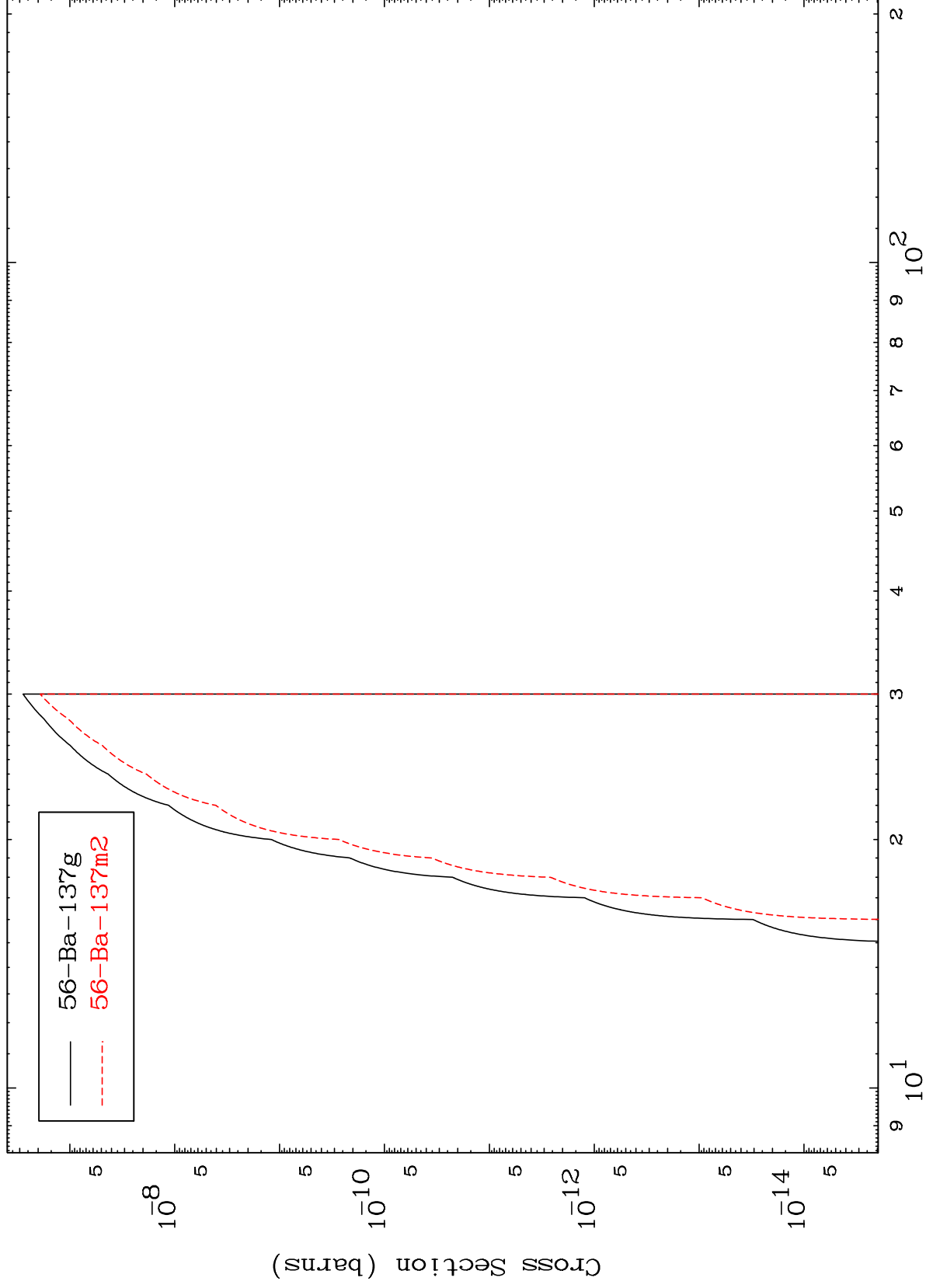
57-La-139

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(n,p) t

57-La-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

57-La-139

(n,d) α
Radionuclide Production Cross Section

