

Program EVALPLOT
(Version 2021-1)

by

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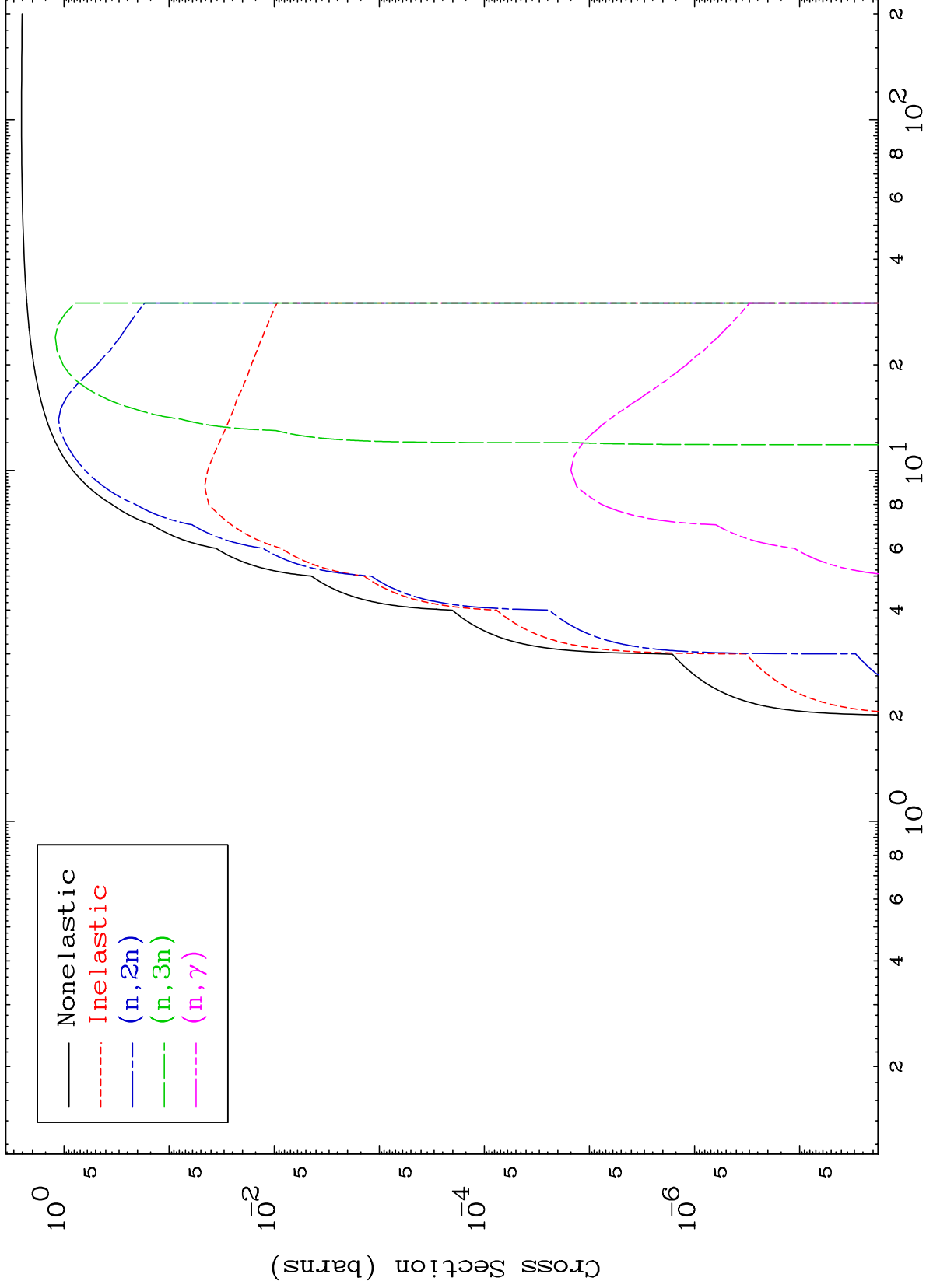
Press Mouse Button to Start

MAT 5725

Deuteron Major

57-La-138

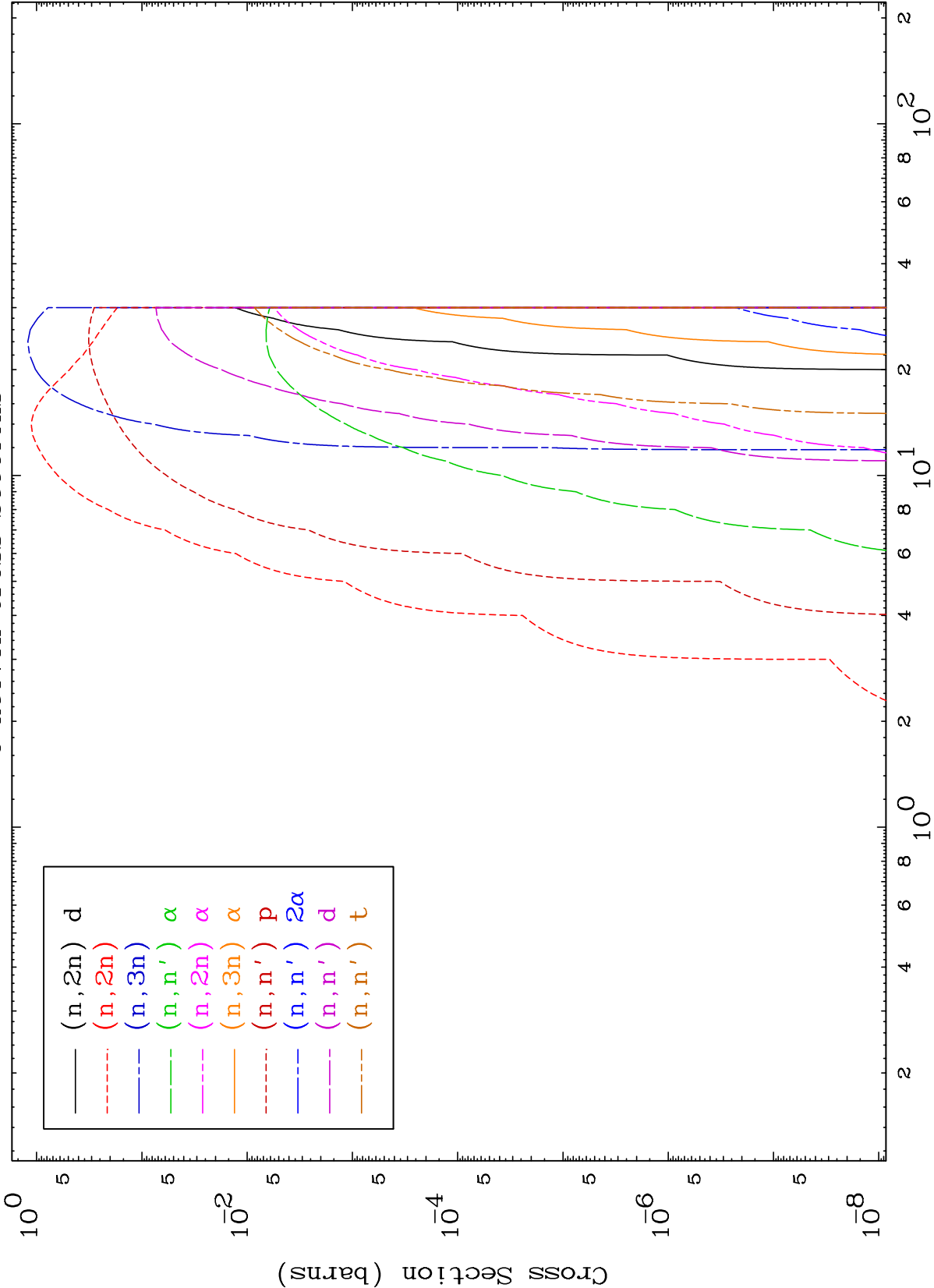
0 Kelvin Cross Sections

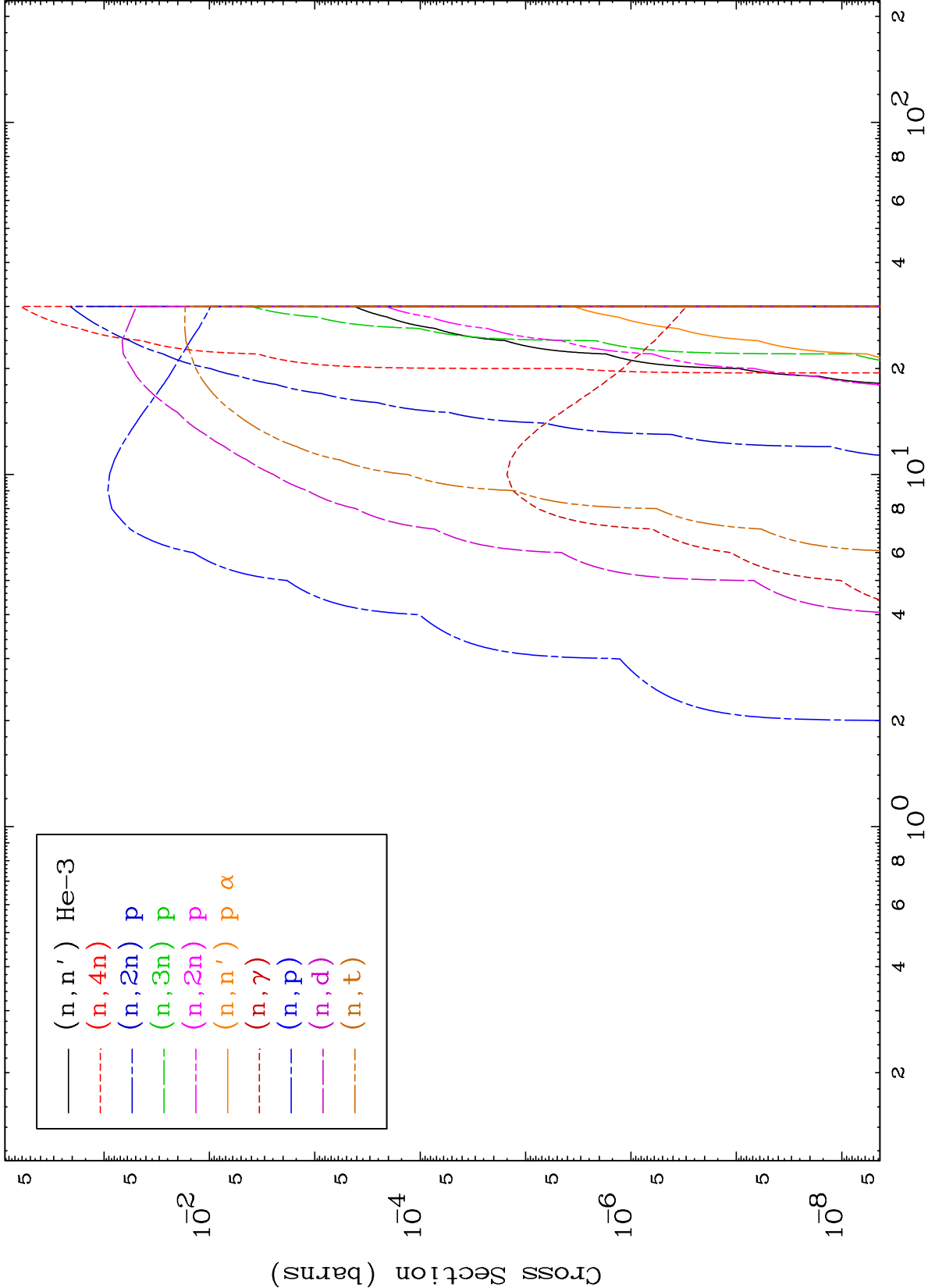


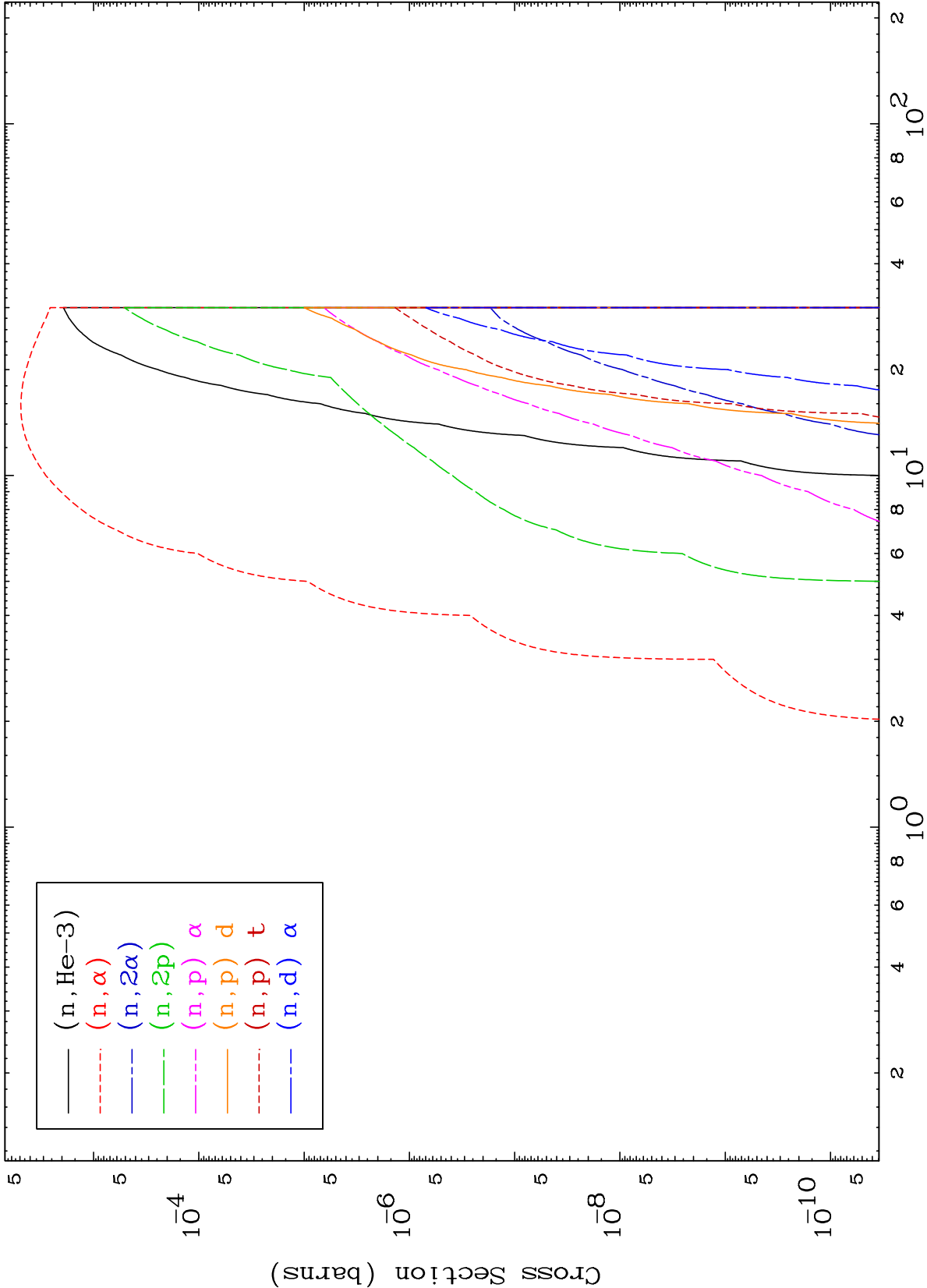
1

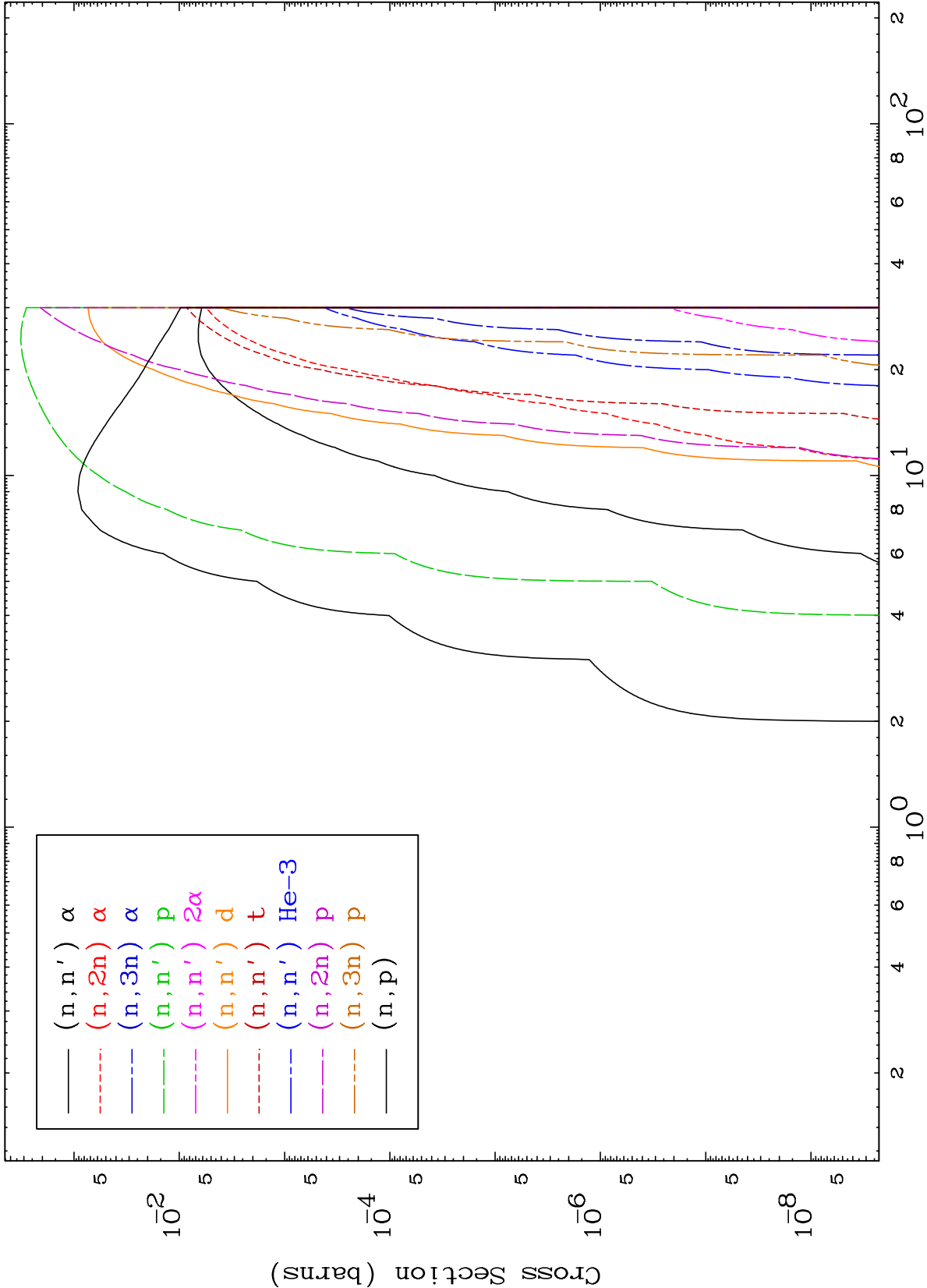
Incident Energy (MeV)

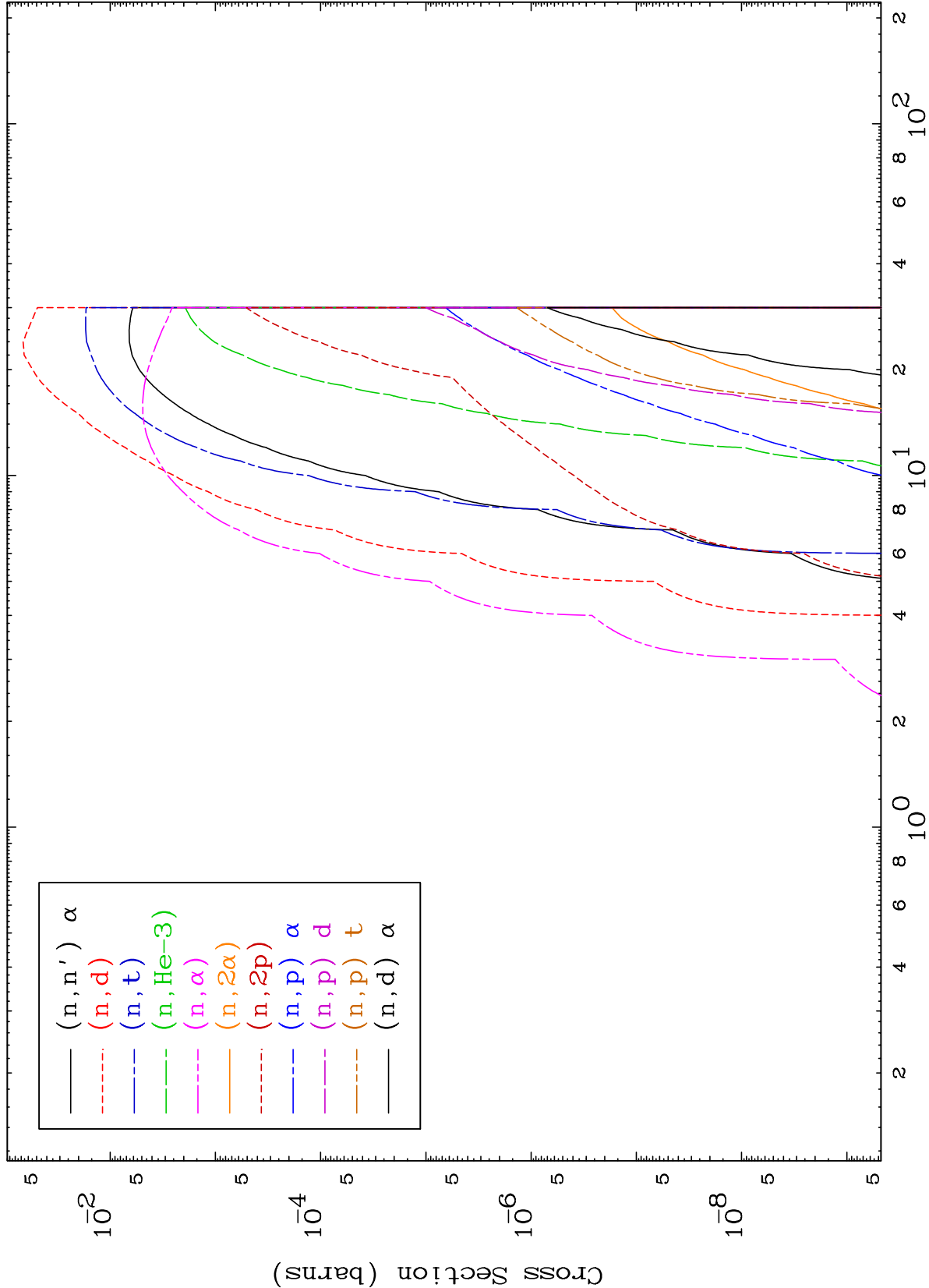
57-La-138







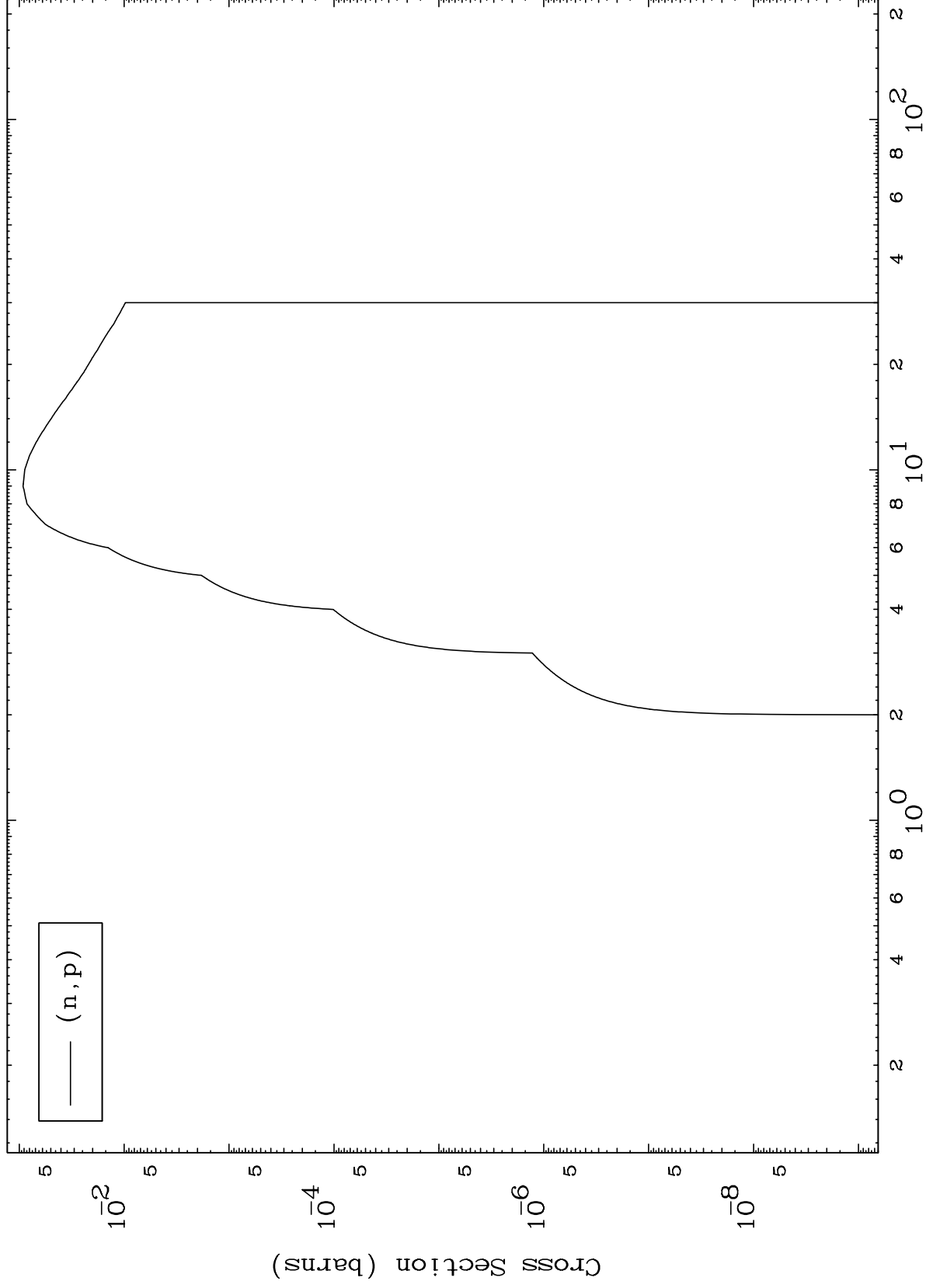




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57-La-138

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

57-La-138

Incident Energy (MeV)

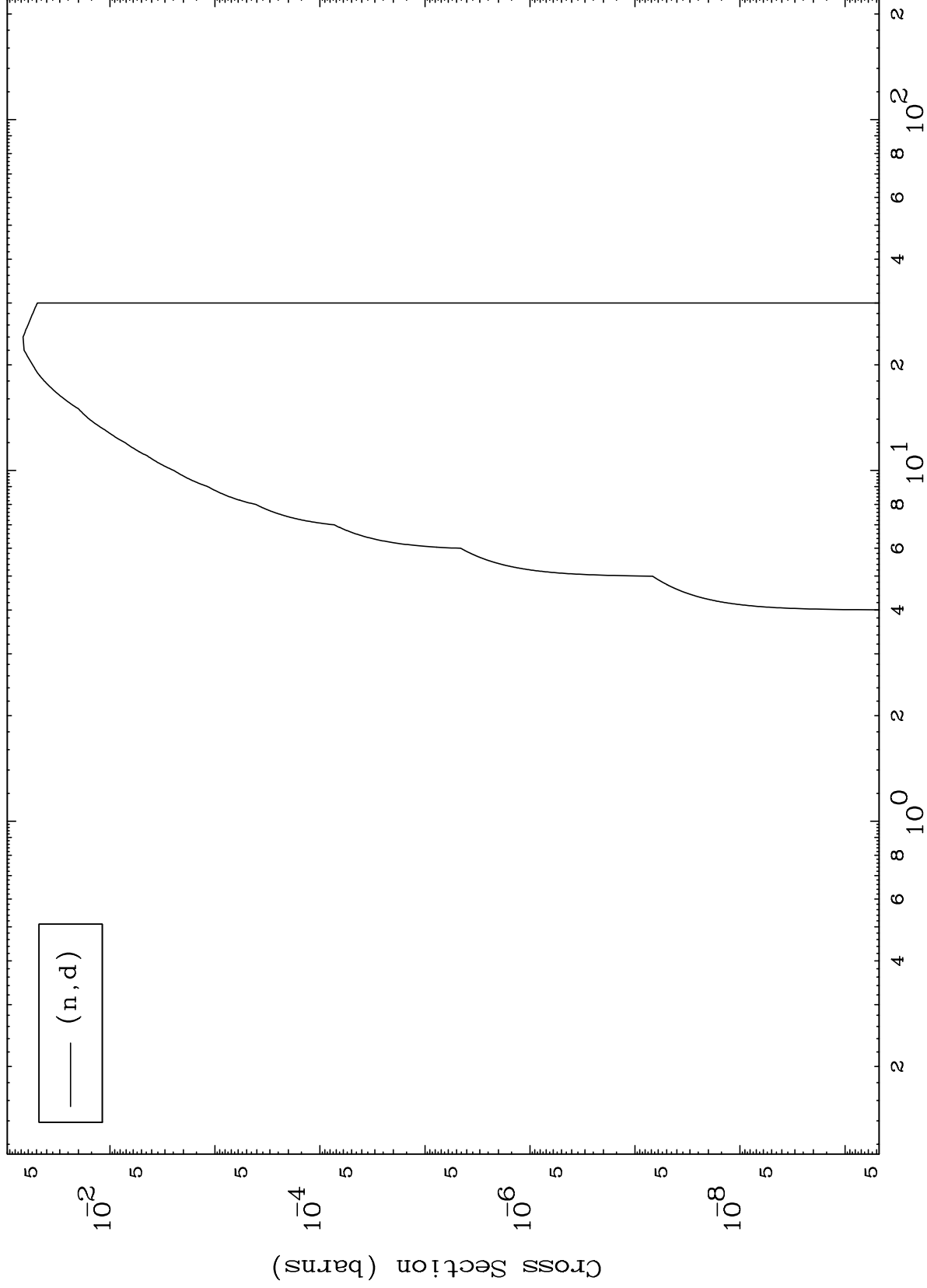
7

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(d,d) Levels

57-La-138

0 Kelvin Cross Sections



— (n,d)

8

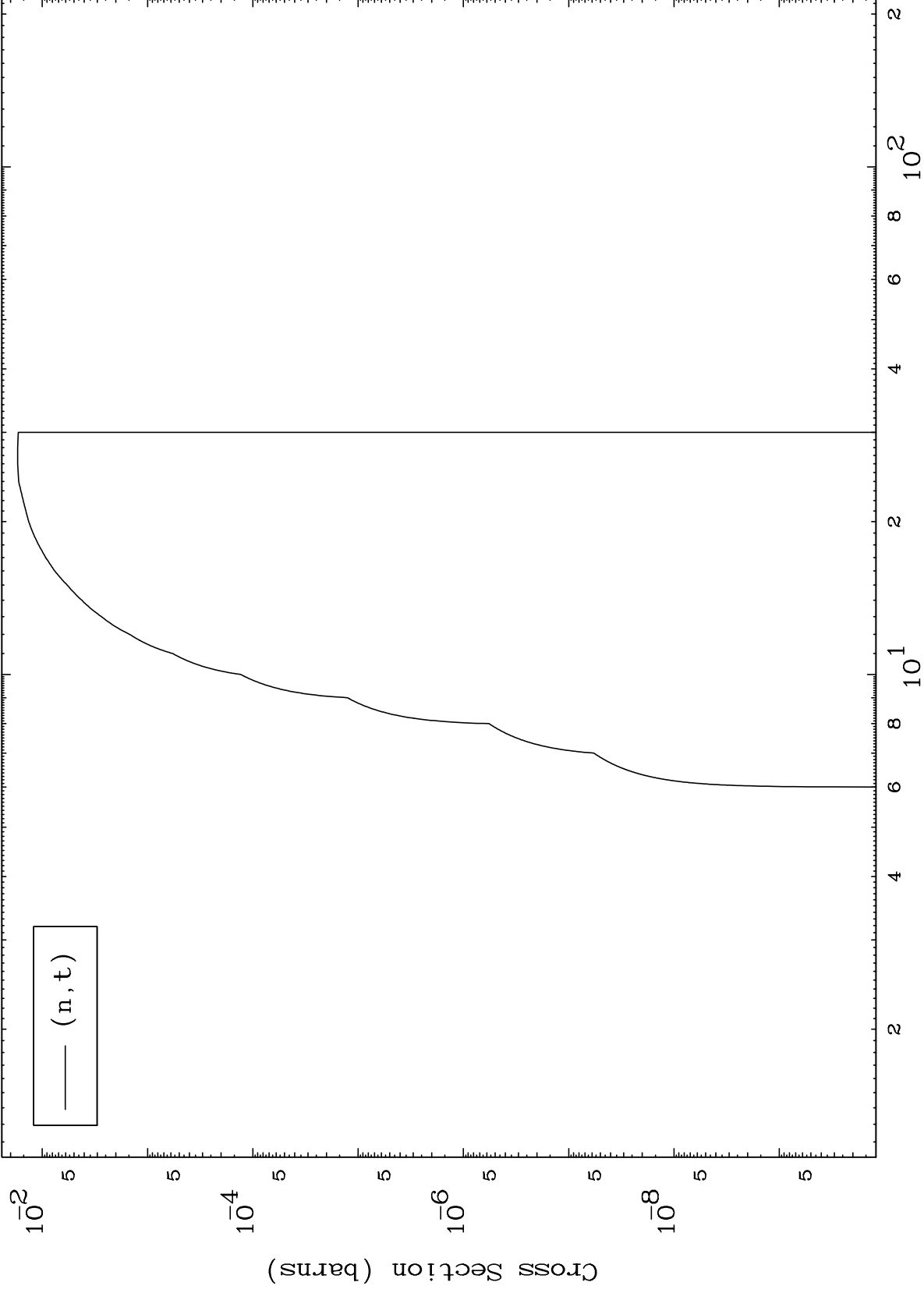
Incident Energy (MeV)

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(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

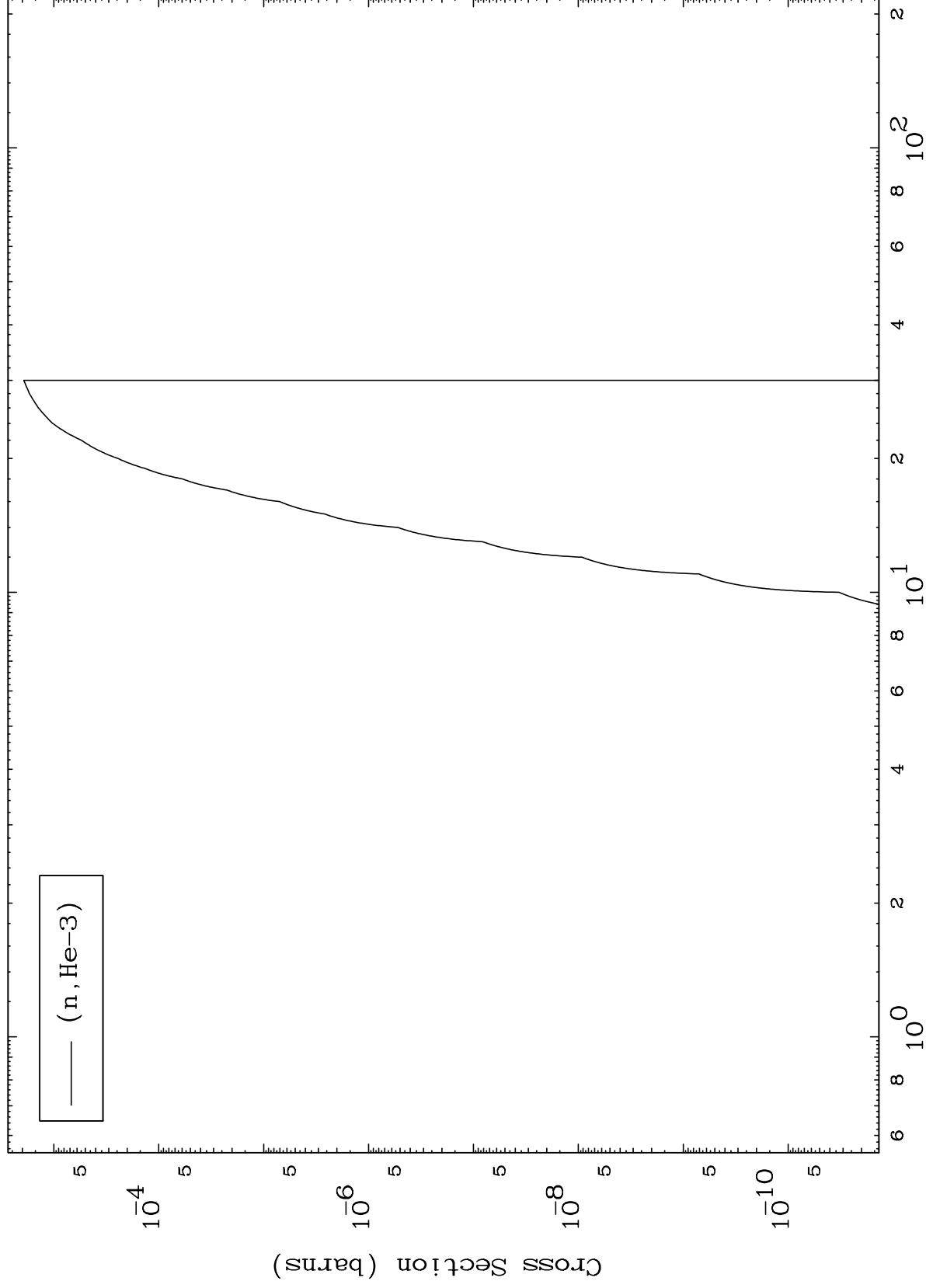
57-La-138

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(d,He3) Levels

57-La-138

0 Kelvin Cross Sections



— (n, He-3)

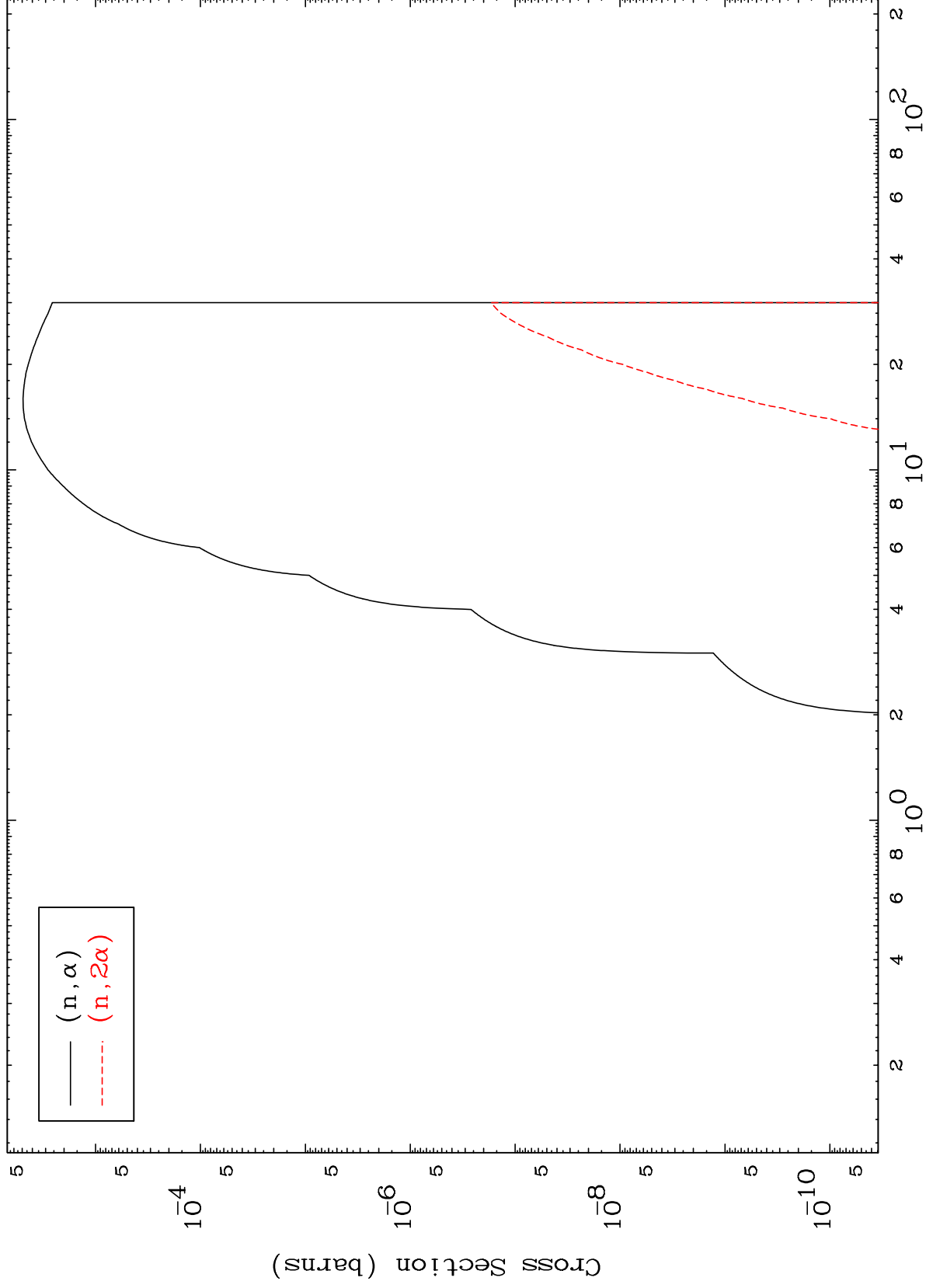
Incident Energy (MeV)

57-La-138

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57-La-138

(d, α) Levels
0 Kelvin Cross Sections



11

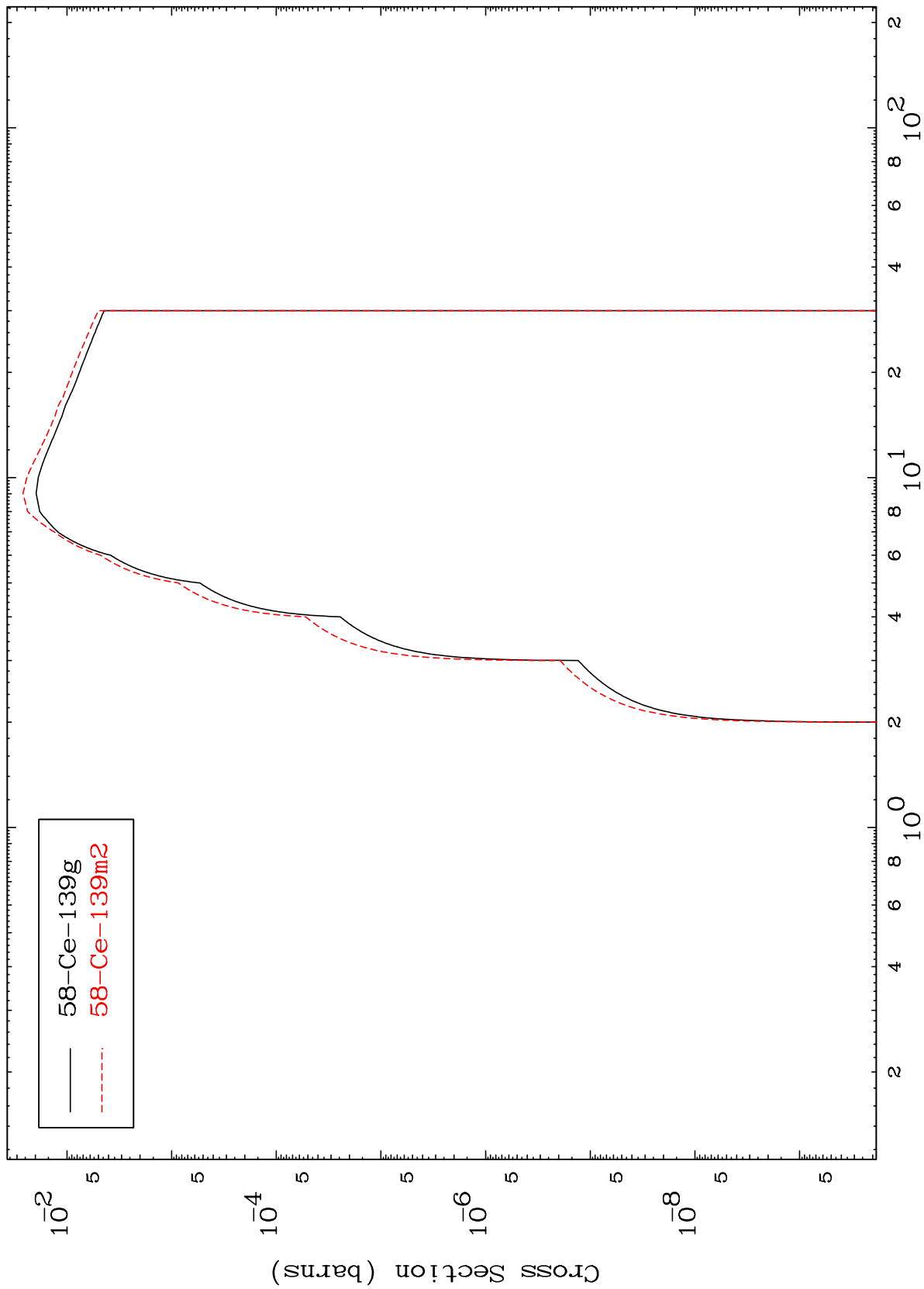
57-La-138

Incident Energy (MeV)

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57-La-138

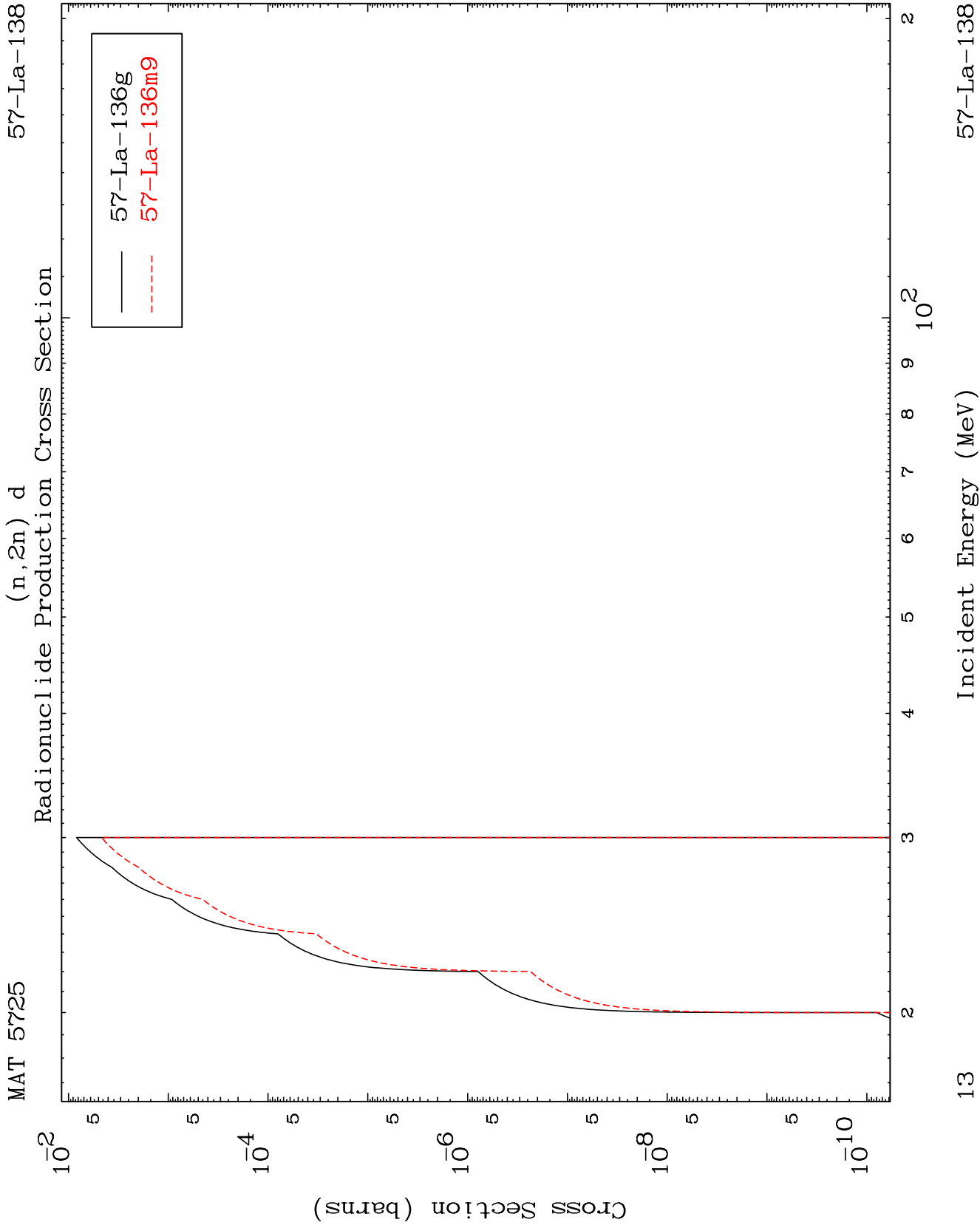
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

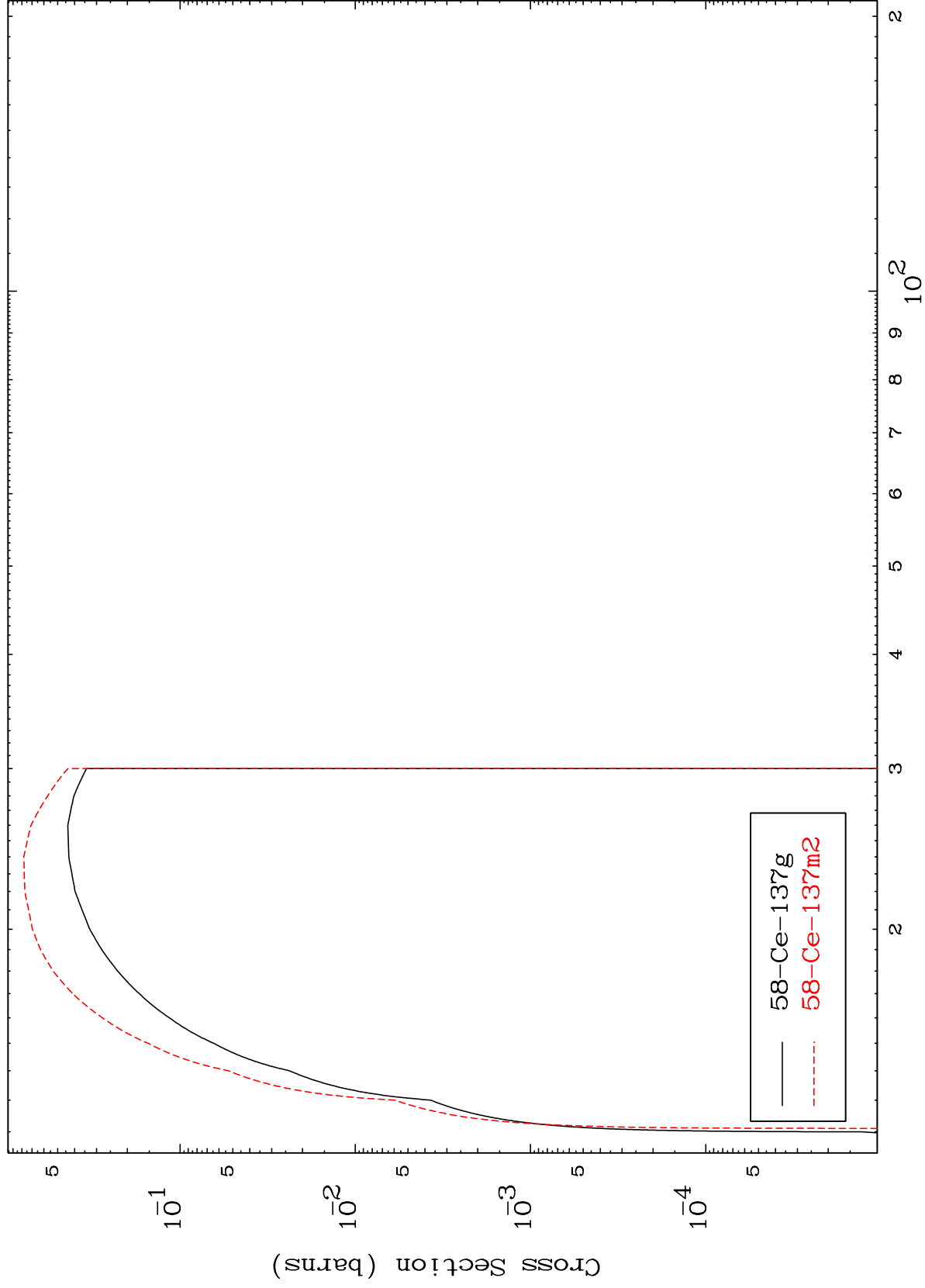
57-La-138



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57-La-138

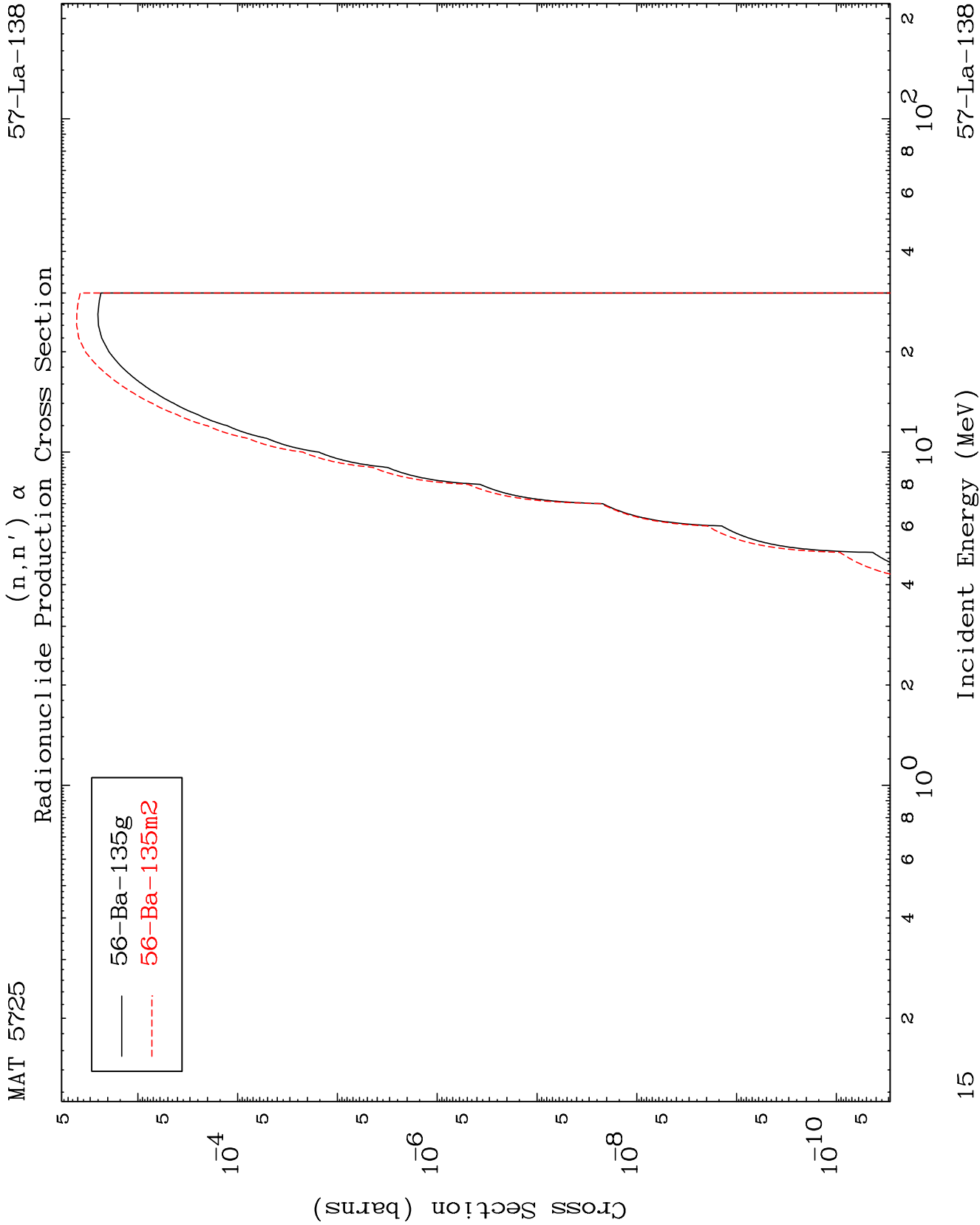
(n,3n)
Radionuclide Production Cross Section



57-La-138

Incident Energy (MeV)

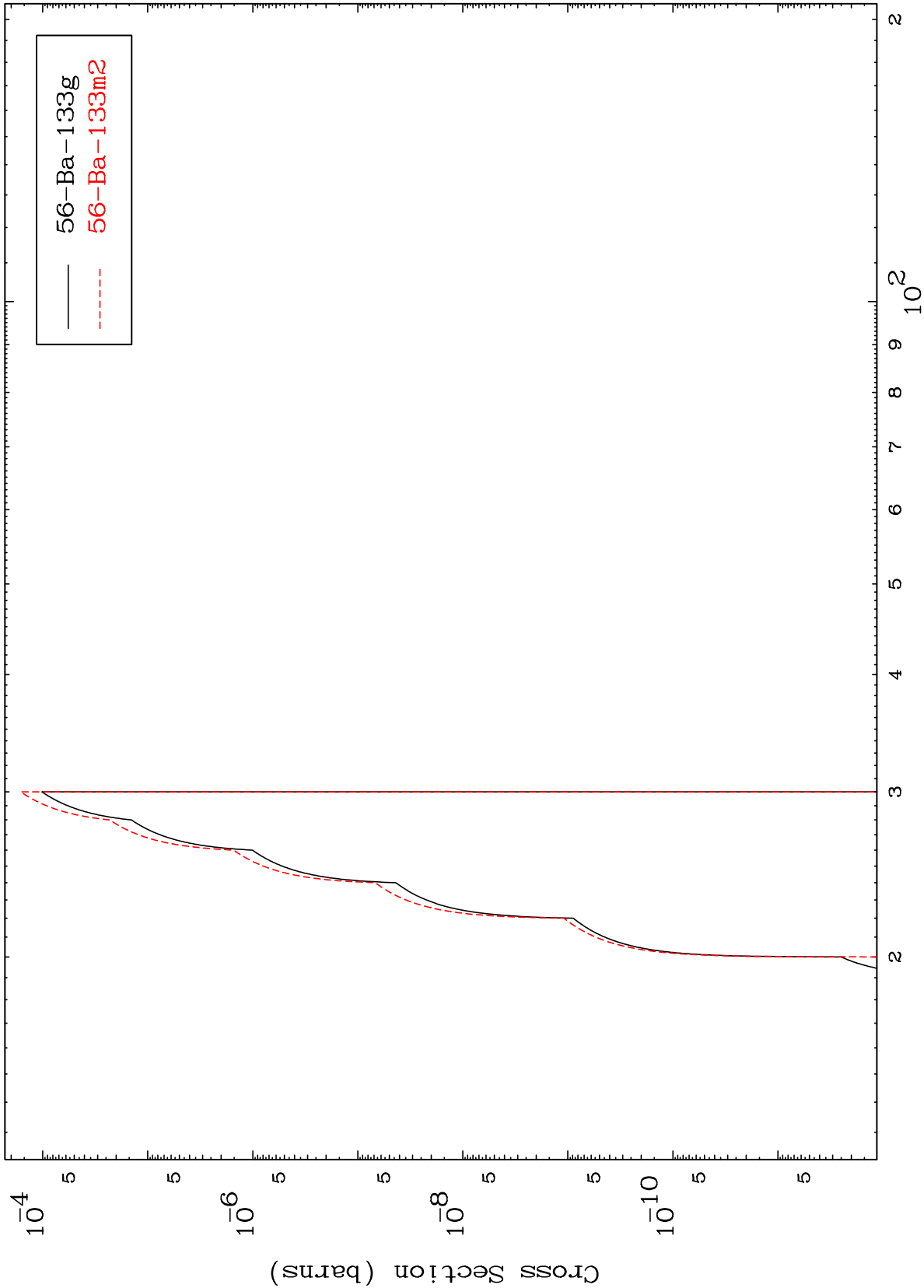
14



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$(n,3n) \alpha$
Radionuclide Production Cross Section



16

Incident Energy (MeV)

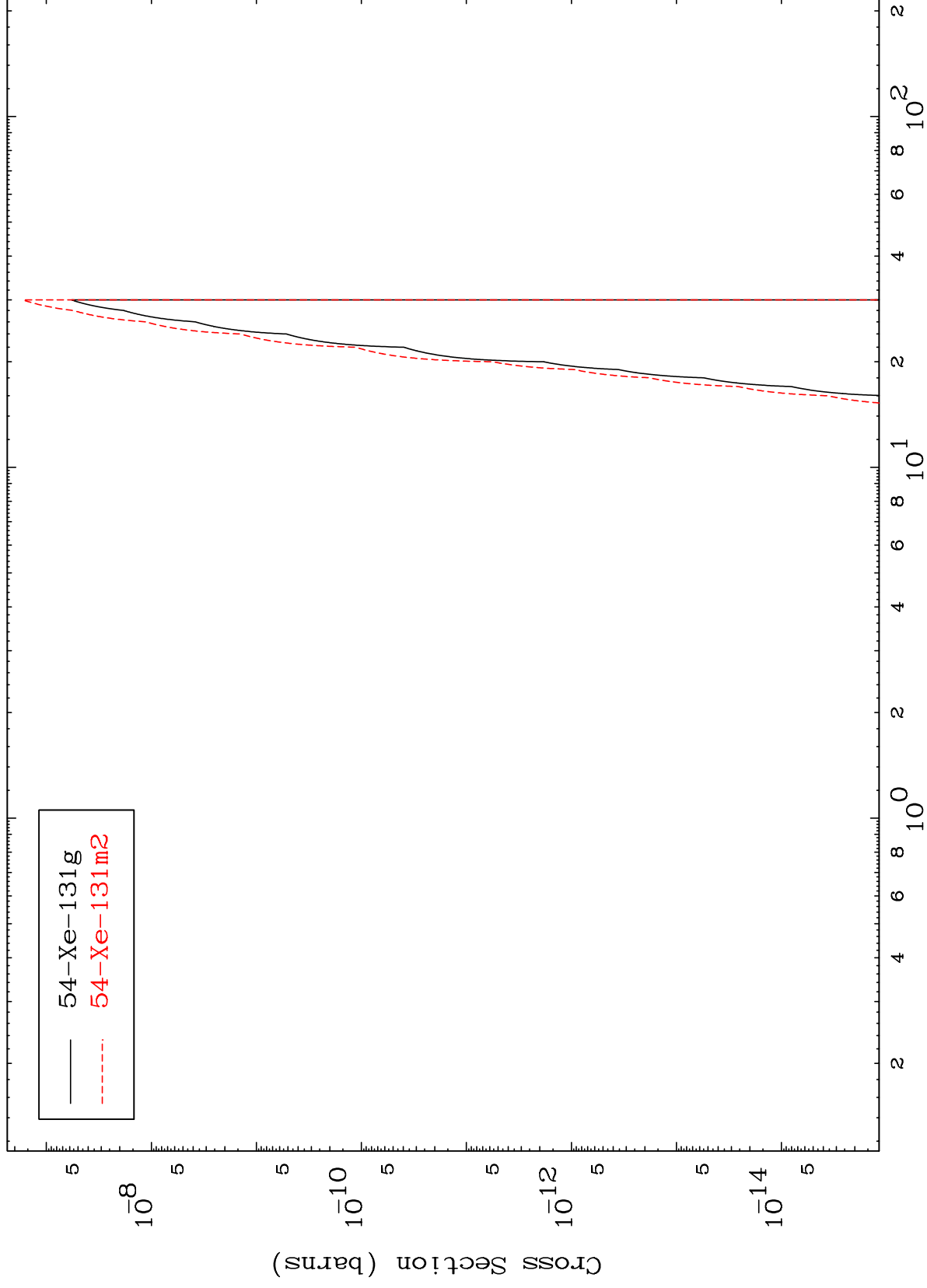
57-La-138

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(n,n') 2 α

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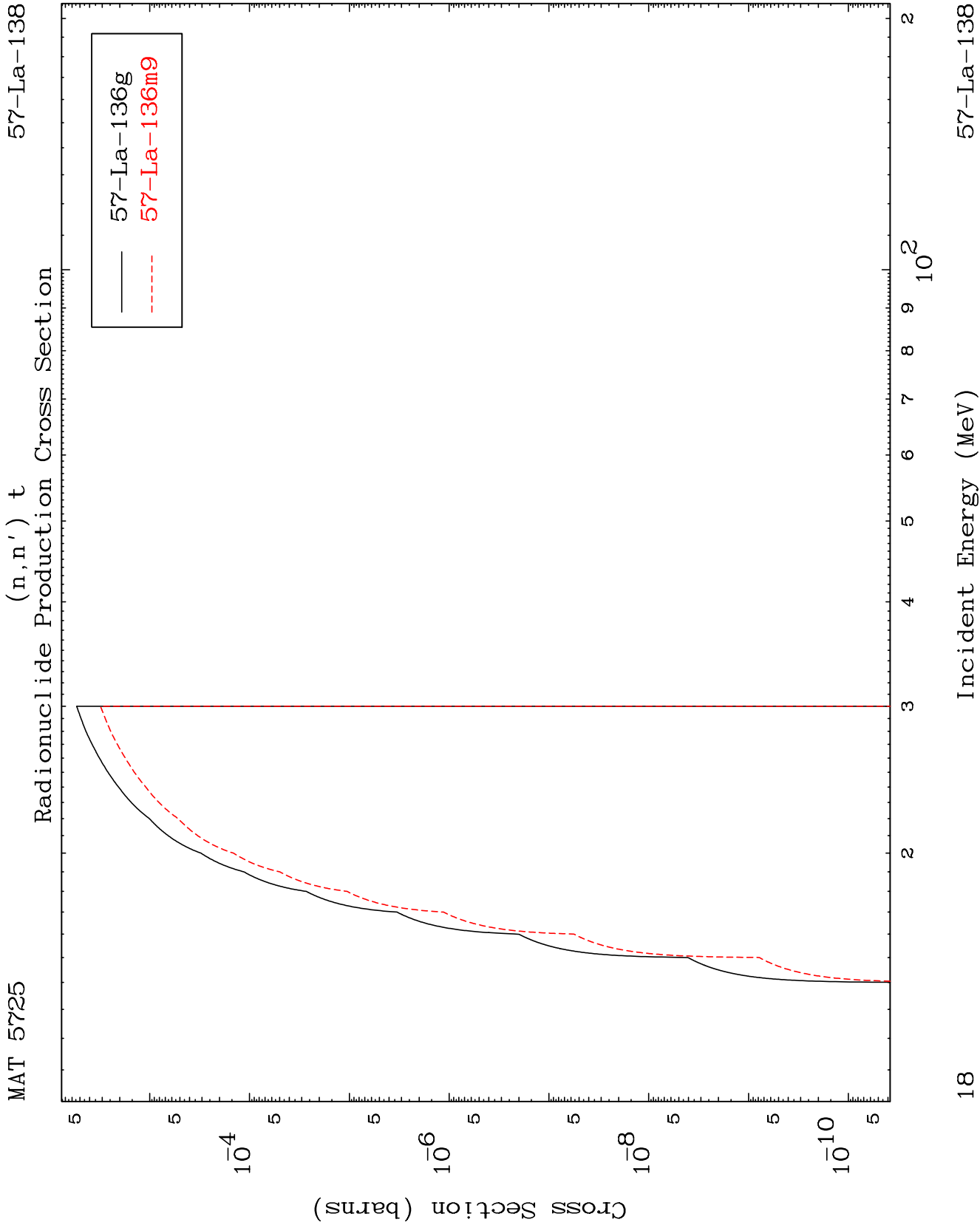
Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-138

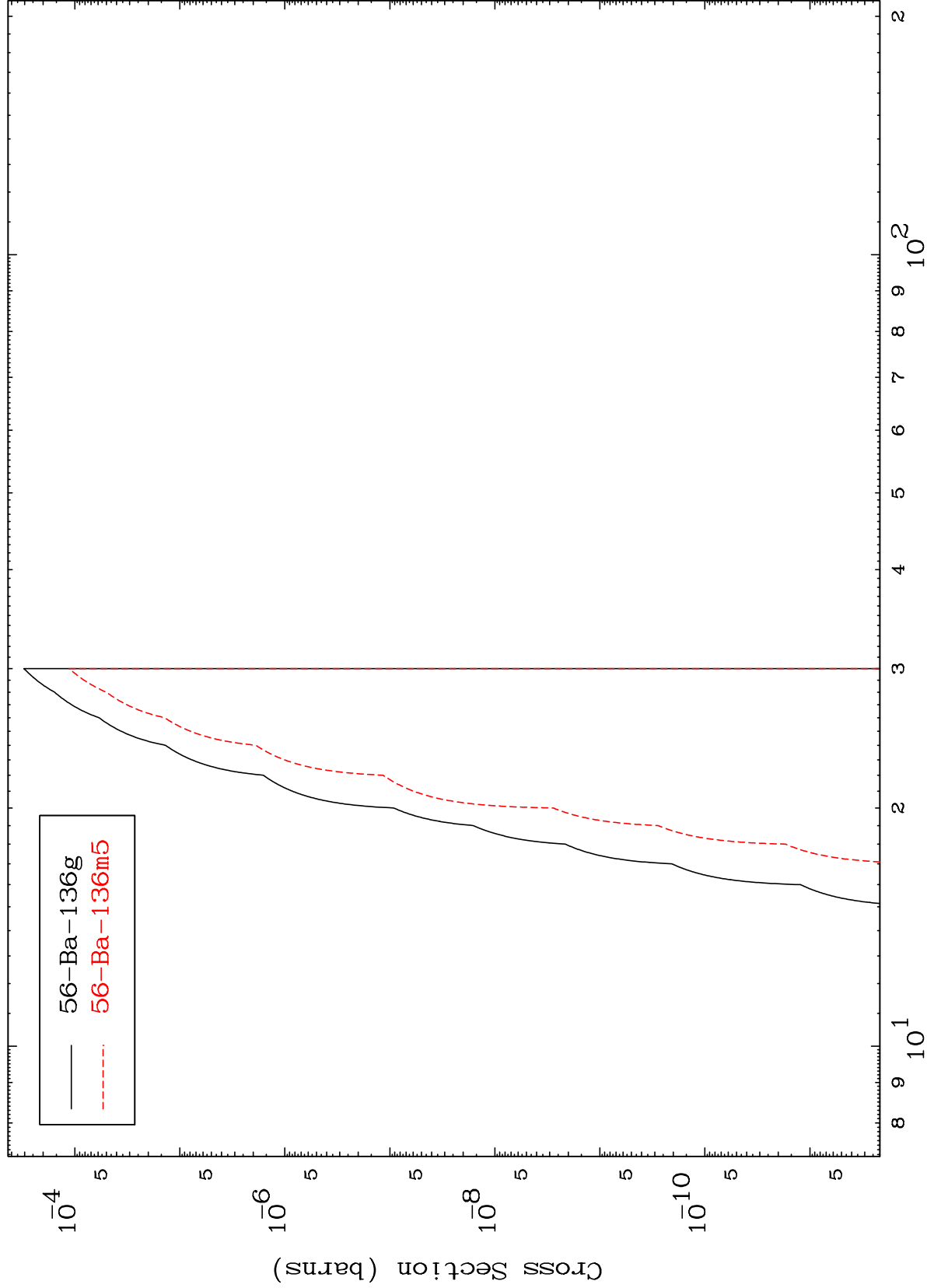


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(n,n') He-3

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

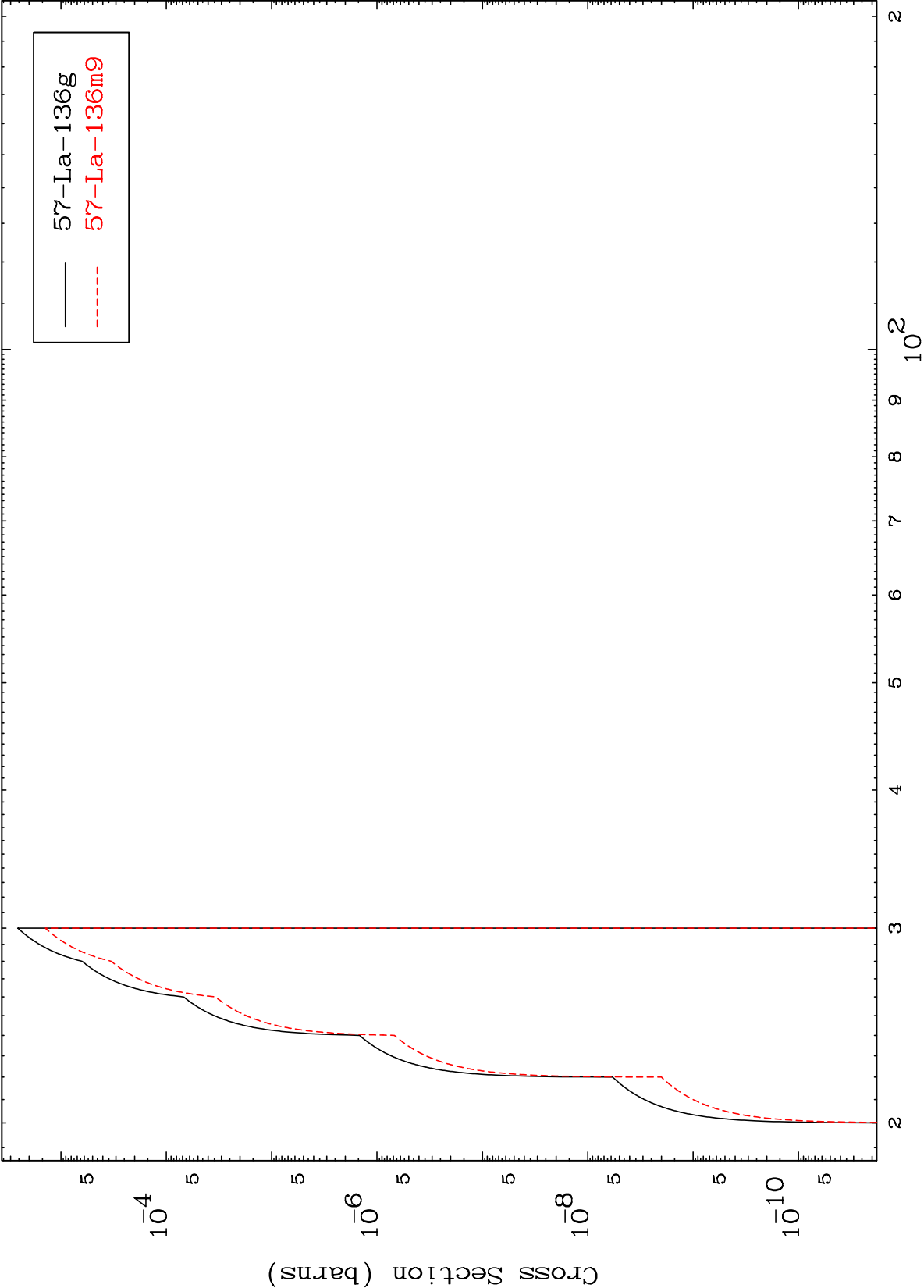
57-La-138

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(n,3n) p

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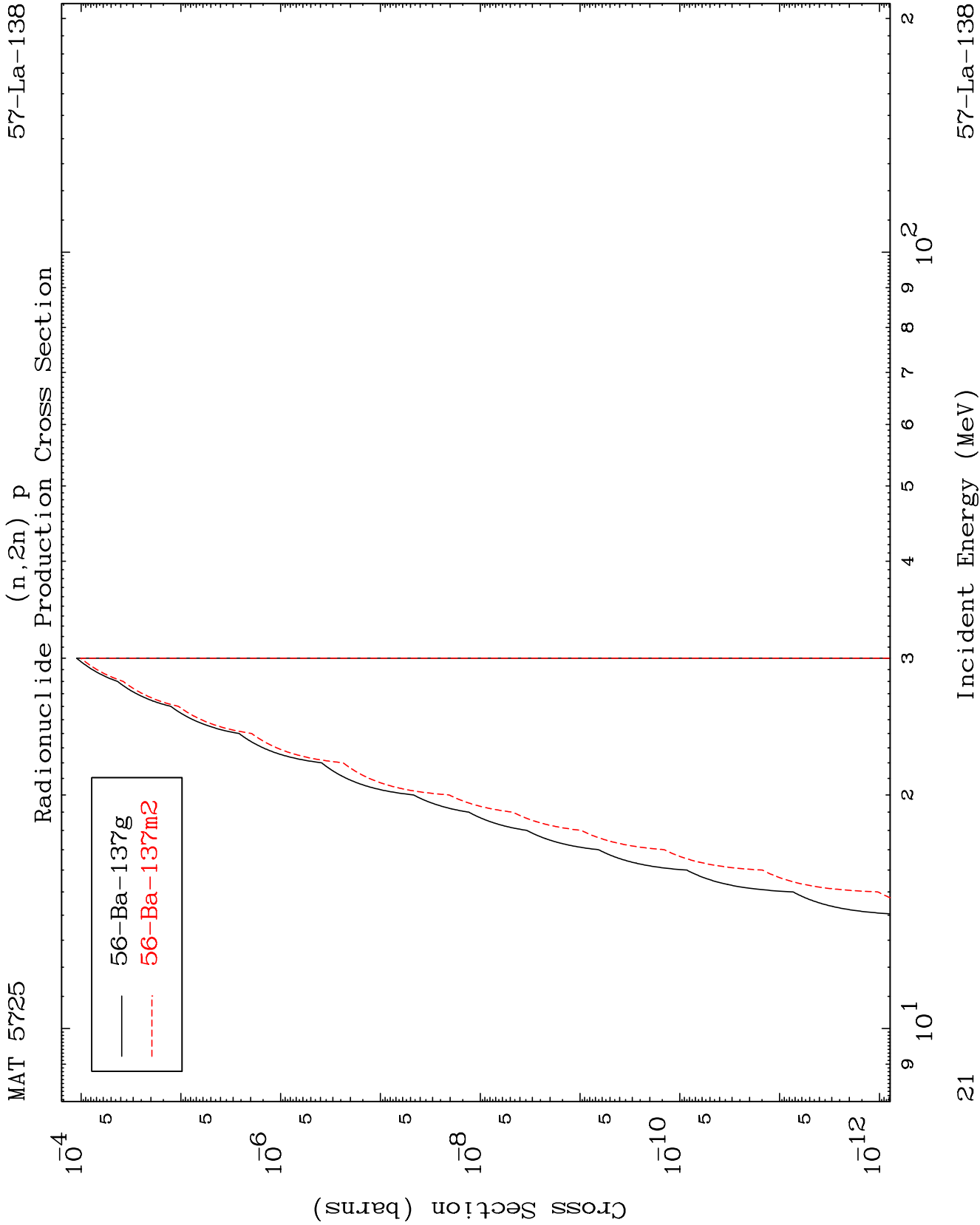
Radionuclide Production Cross Section



20

Incident Energy (MeV)

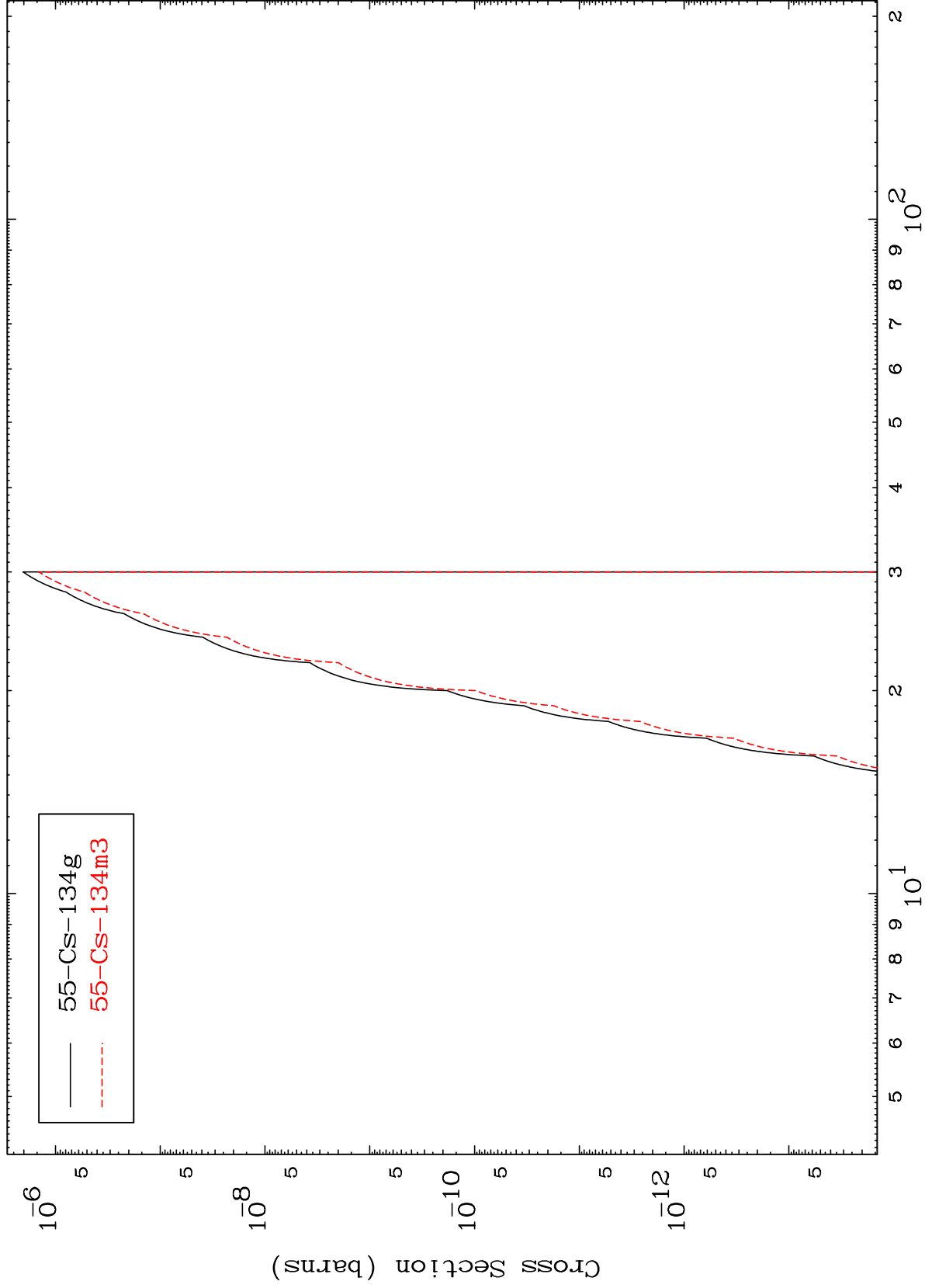
57-La-138



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57-La-138

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



22

Incident Energy (MeV)

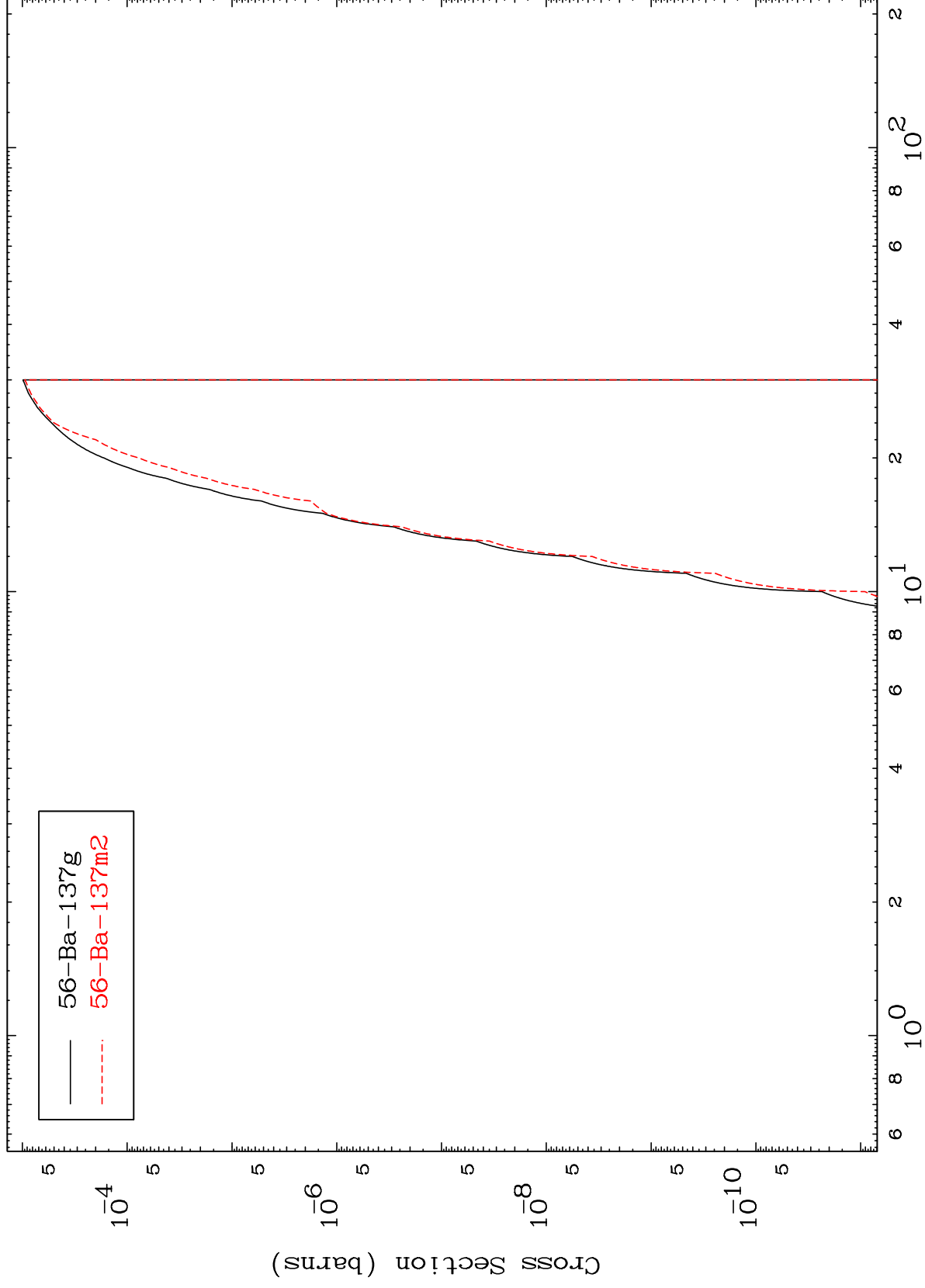
57-La-138

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(n,He-3)

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Radionuclide Production Cross Section



23

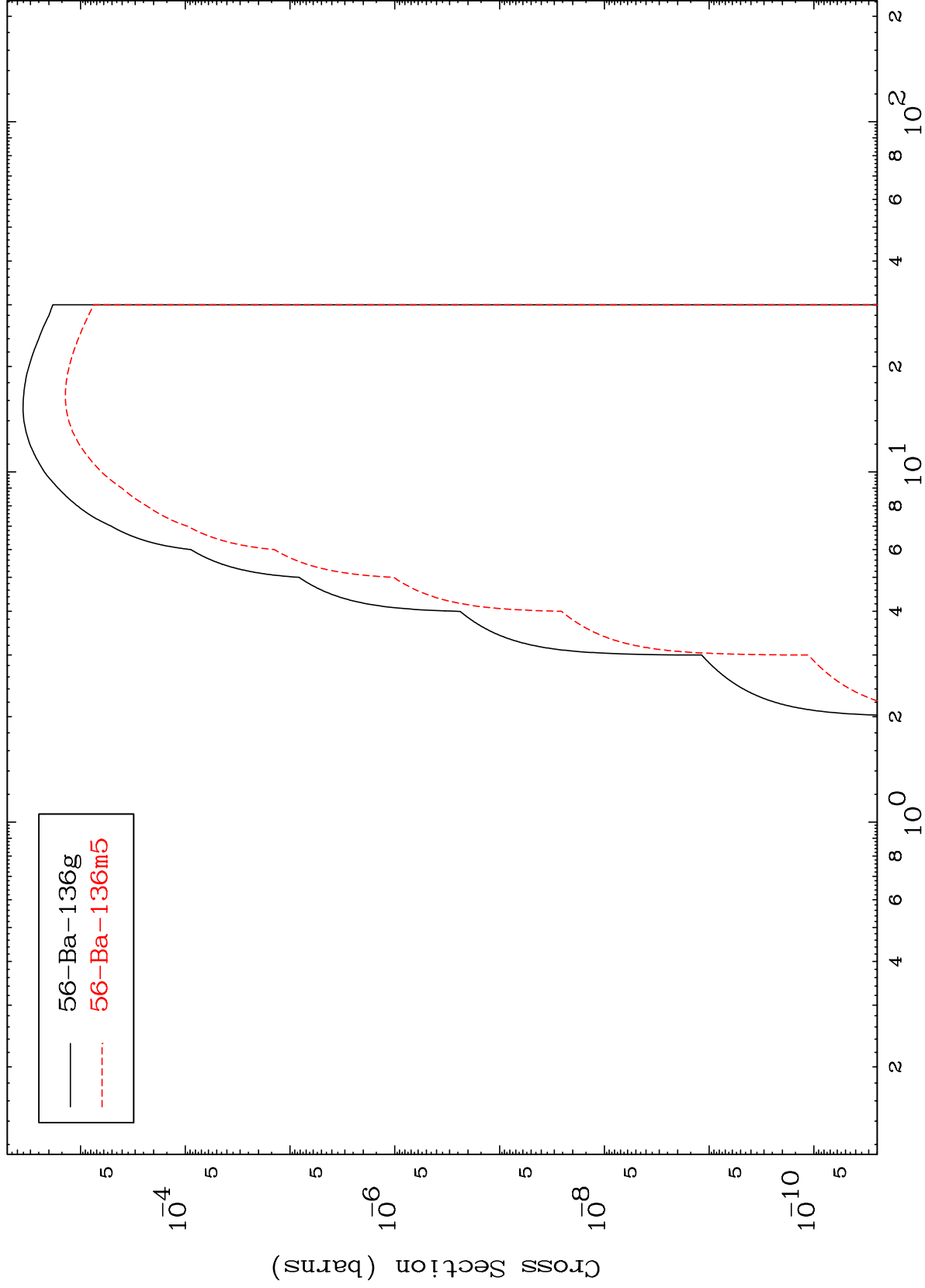
Incident Energy (MeV)

57-La-138

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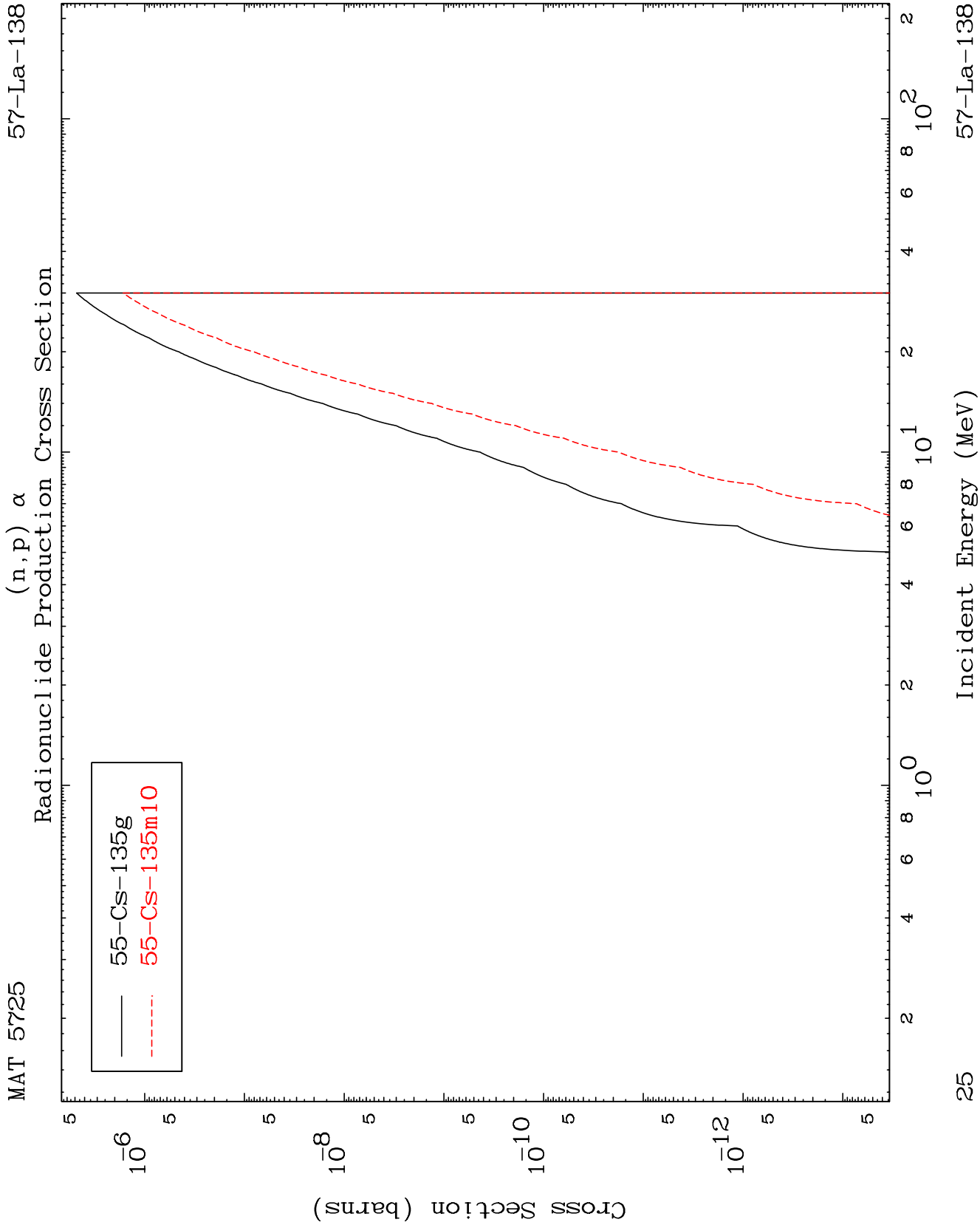
Radionuclide Production Cross Section



24

Incident Energy (MeV)

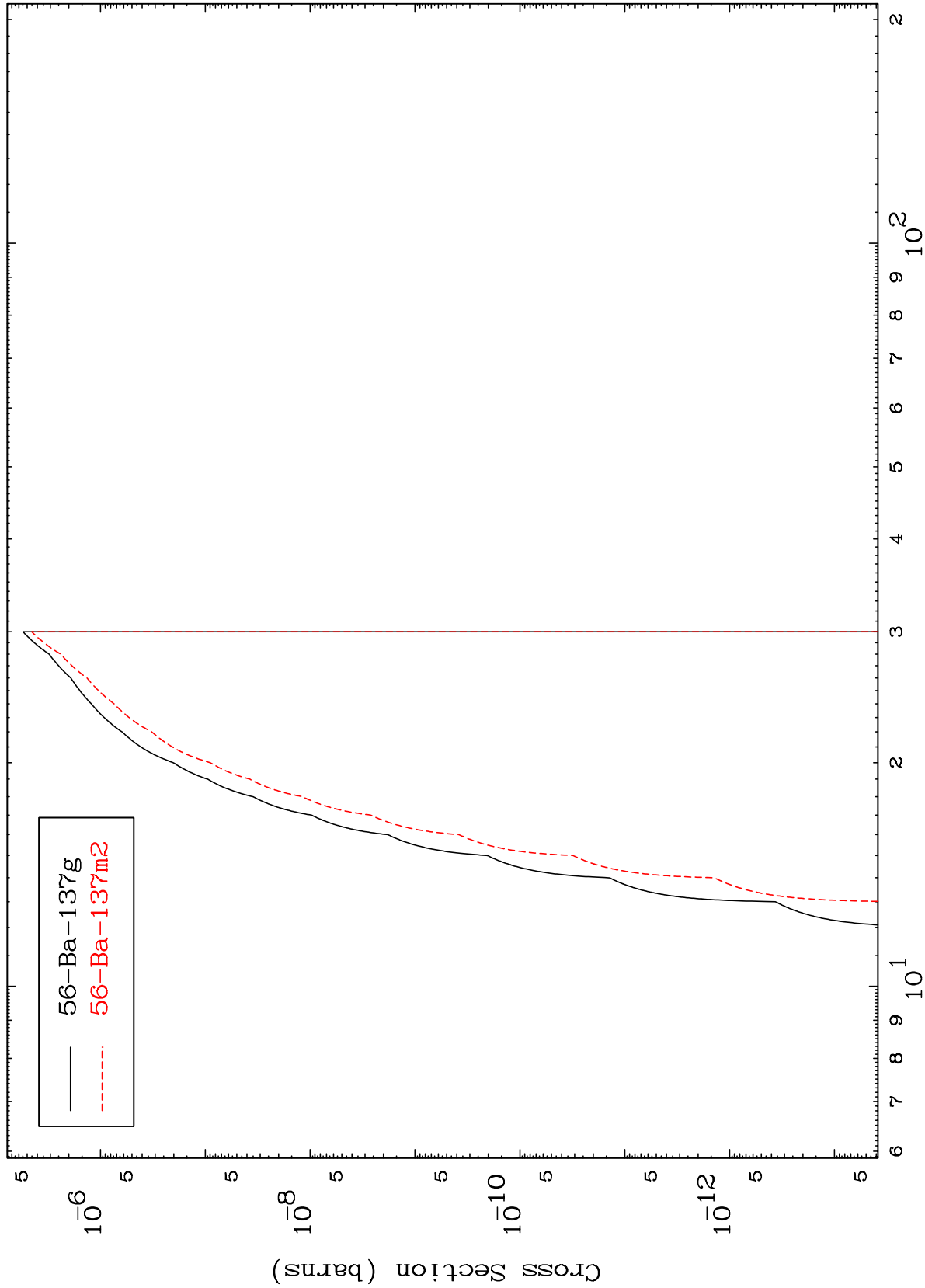
57-La-138



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57-La-138

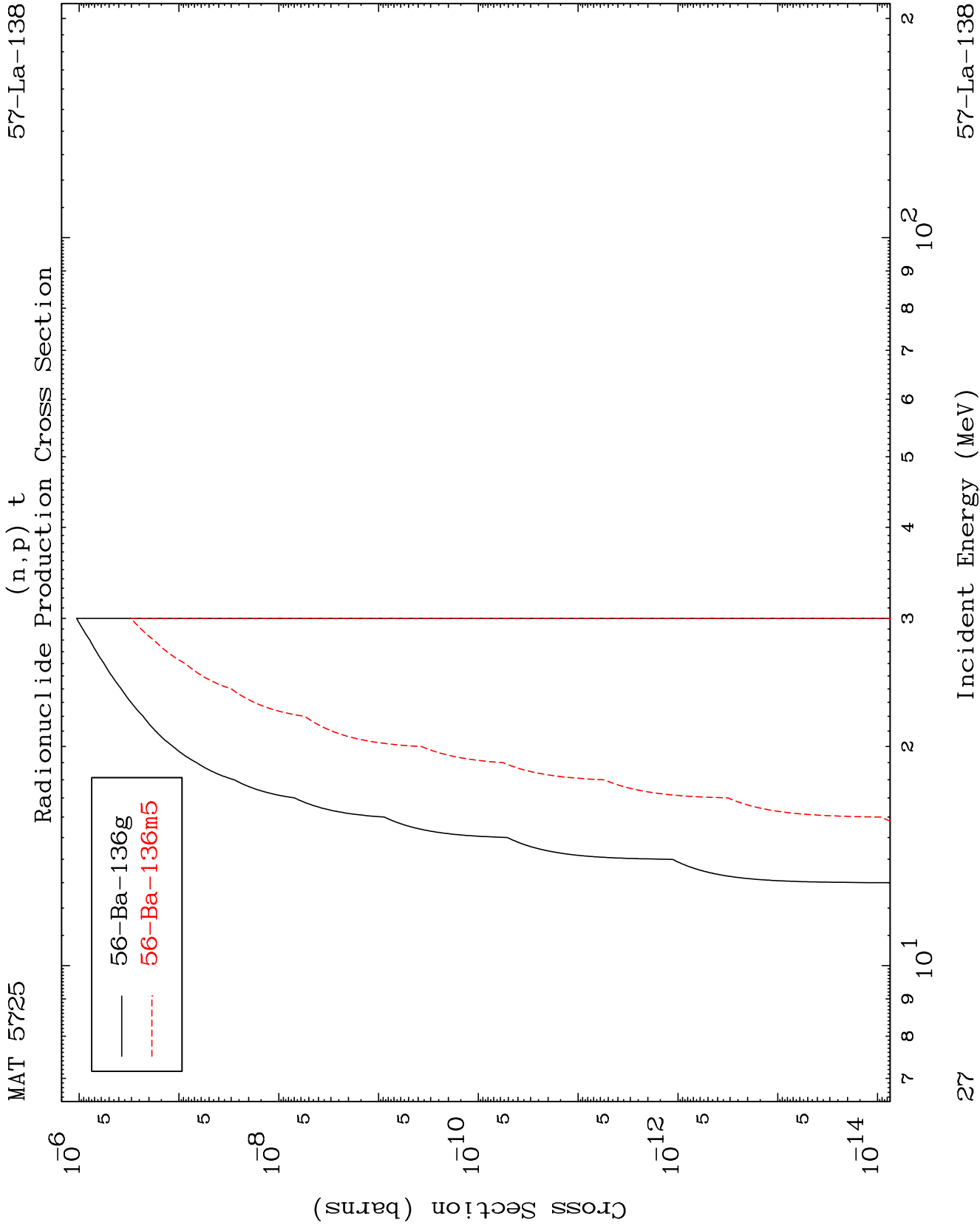
(n,p) d
Radionuclide Production Cross Section



57-La-138

Incident Energy (MeV)

26

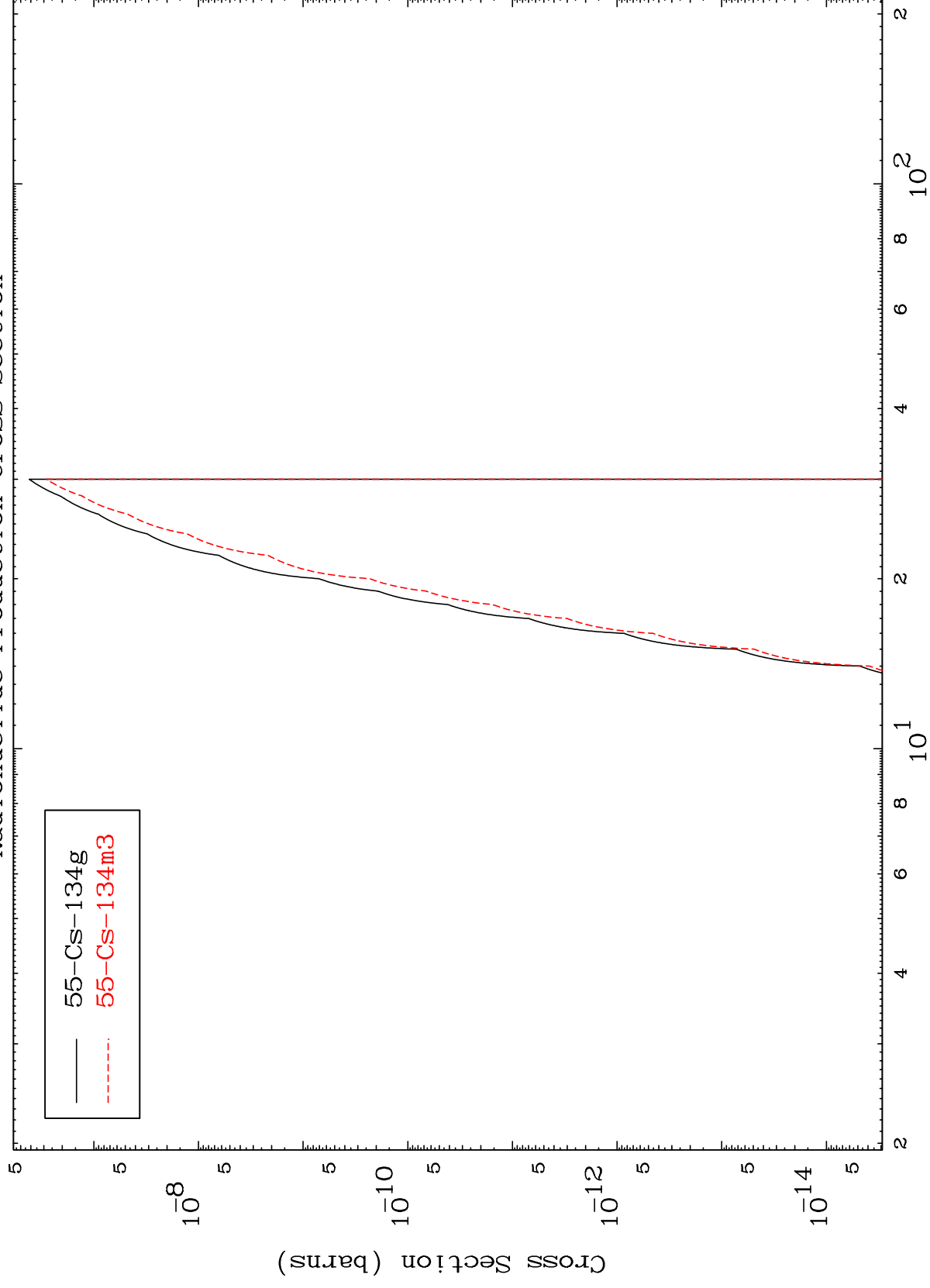


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$$(n, d) \propto$$

Radionuclide Production Cross Section



57-La-138

Incident Energy (MeV)