

Program EVALPLOT
(Version 2021-1)

by

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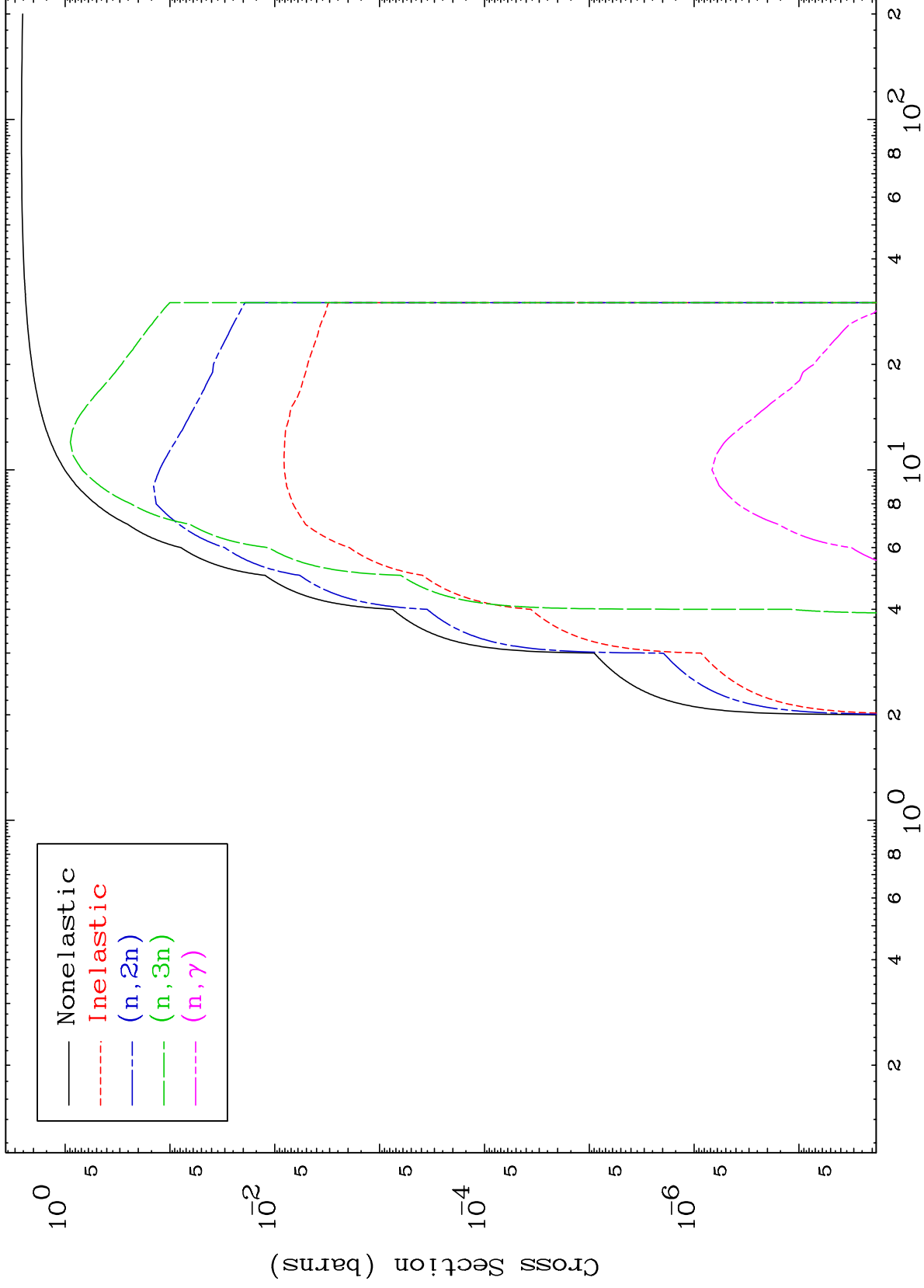
Press Mouse Button to Start

MAT 5470

Deuteron Major

54-Xe-139

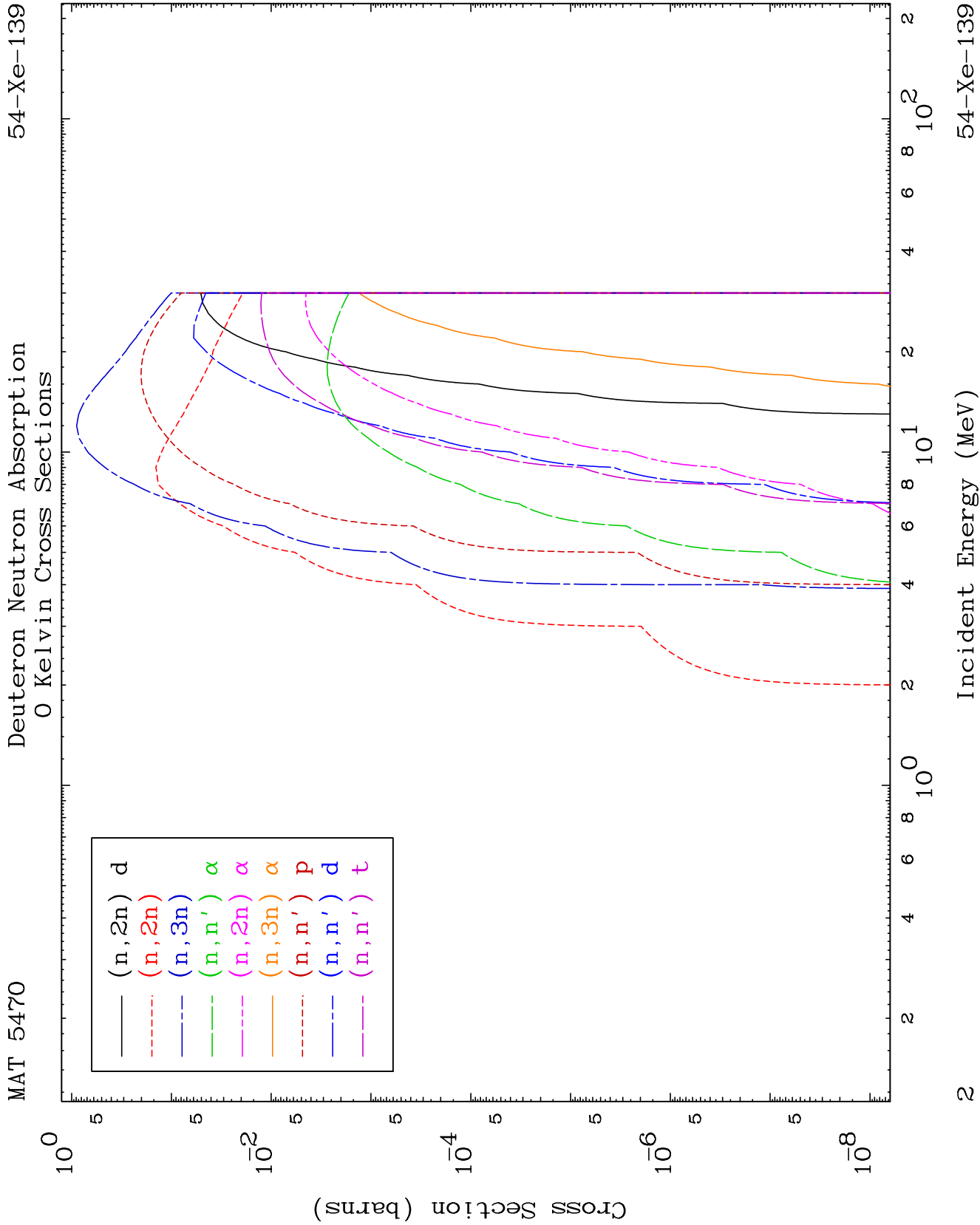
0 Kelvin Cross Sections

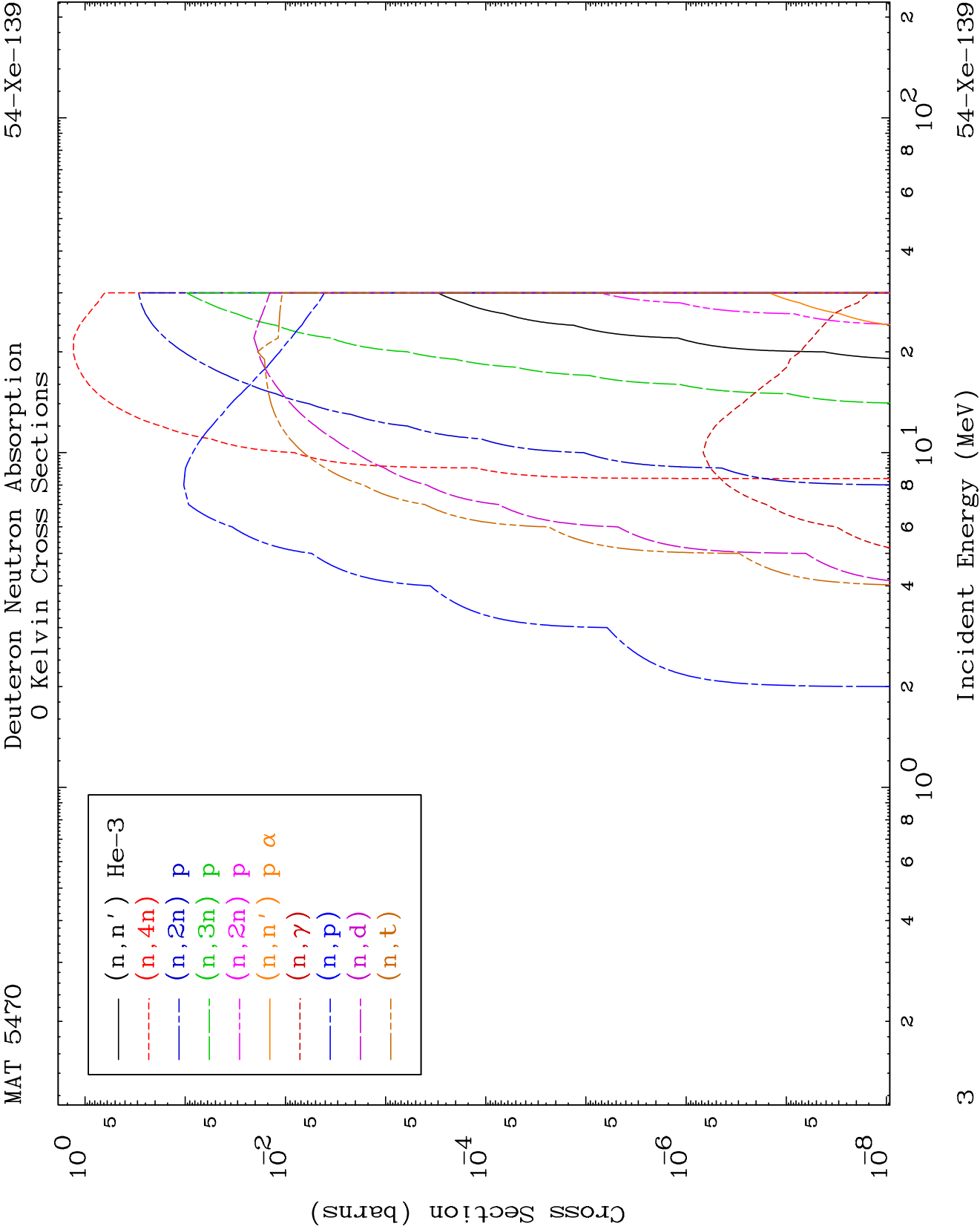


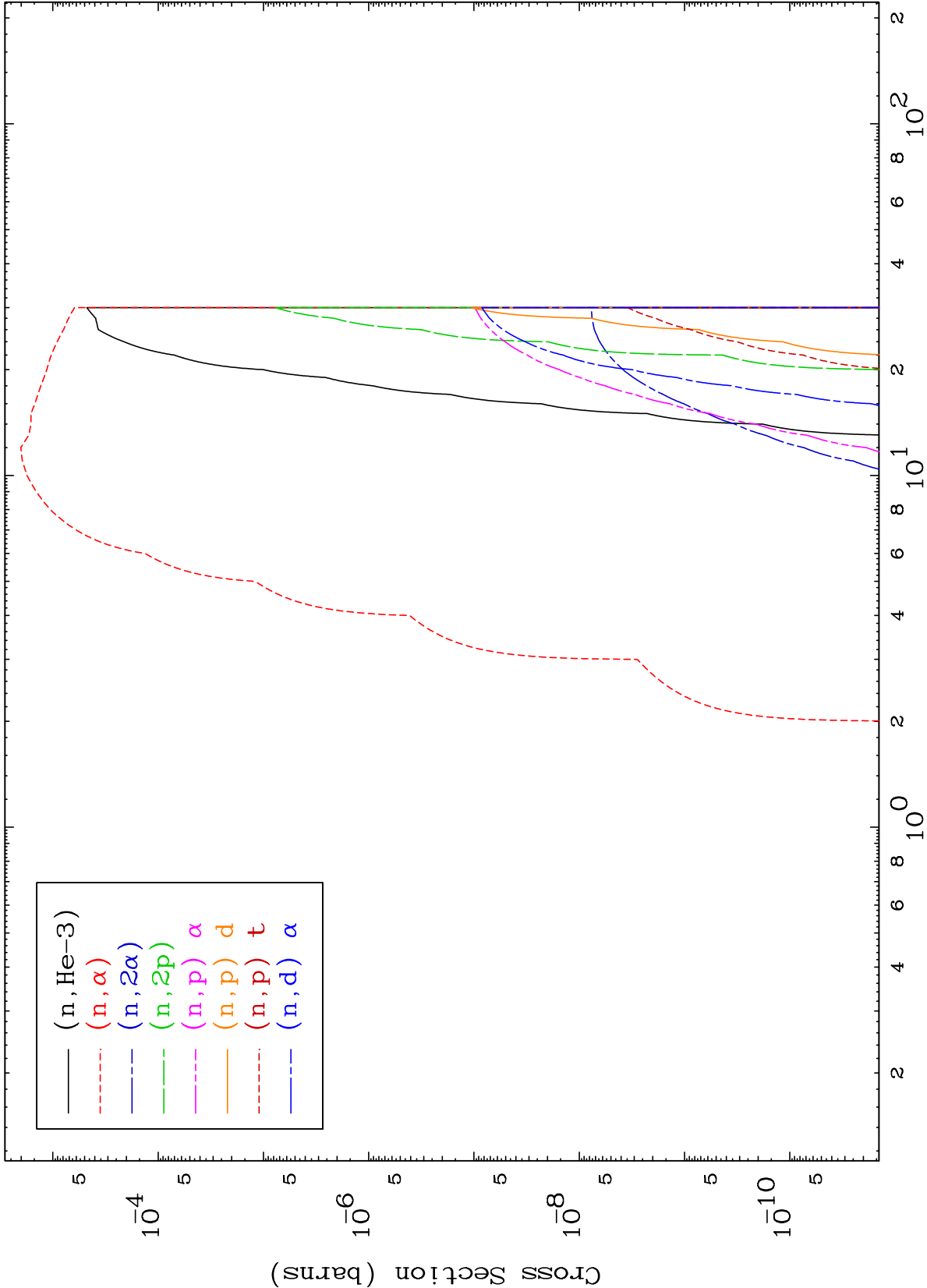
1

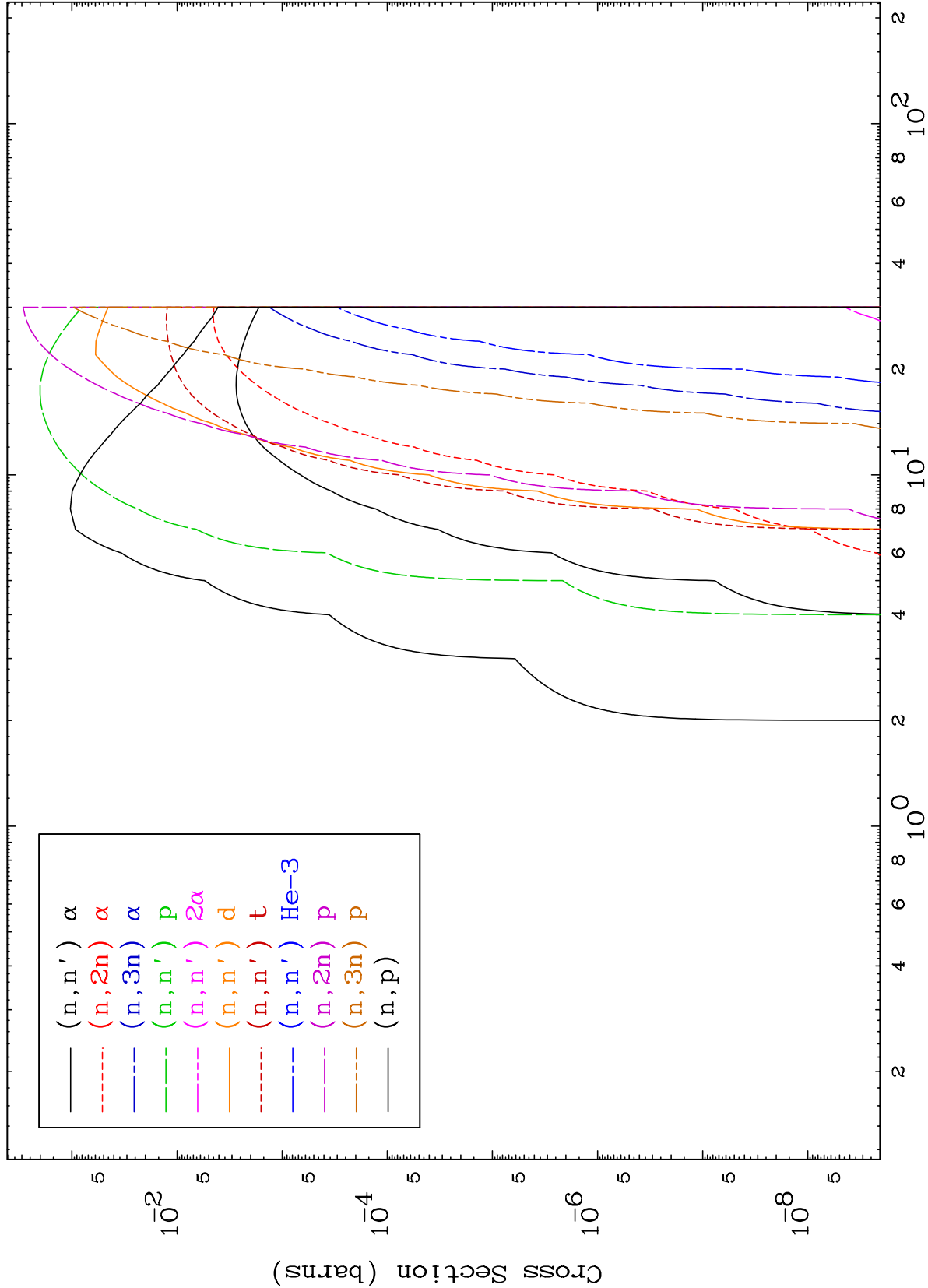
Incident Energy (MeV)

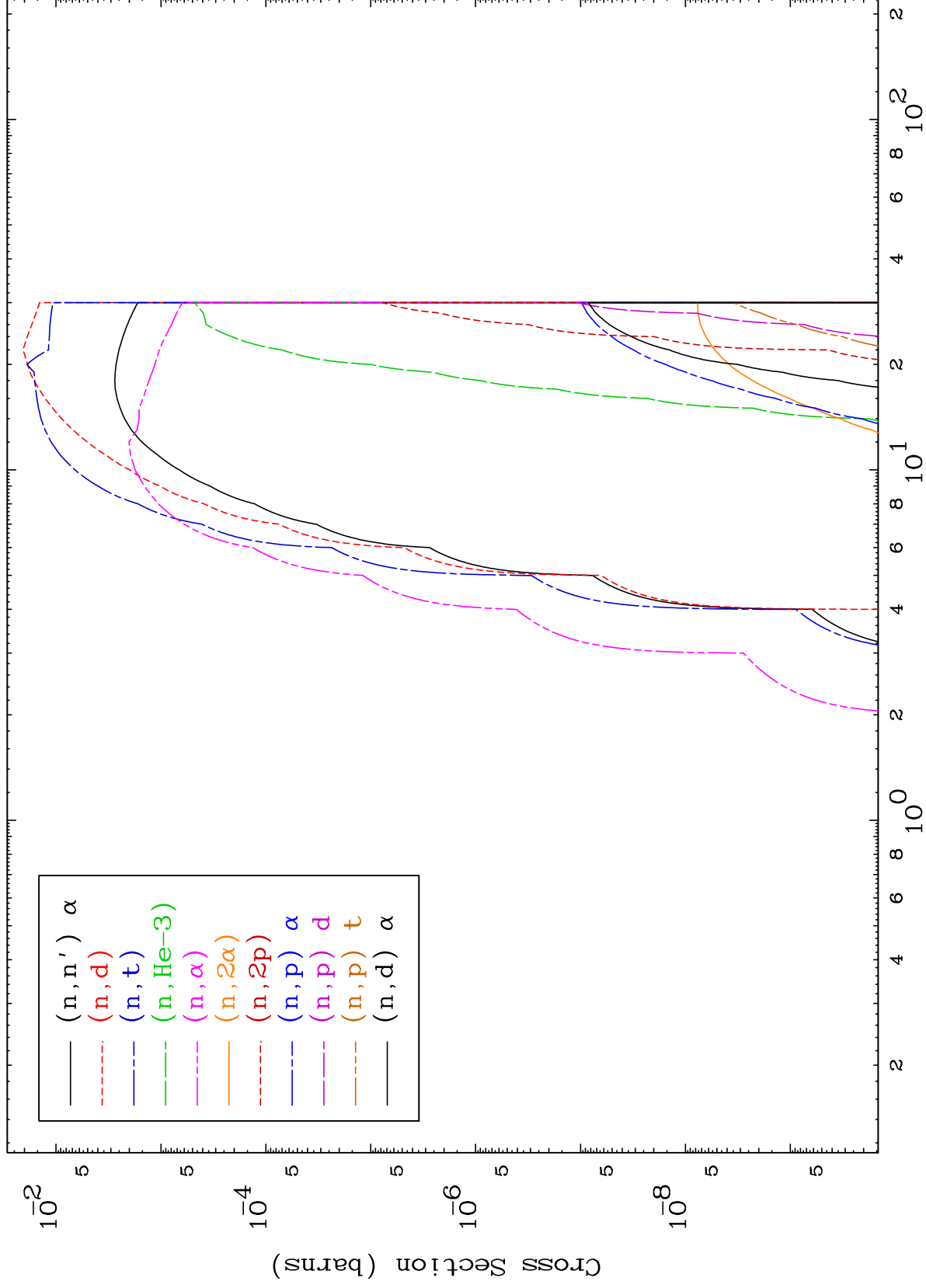
54-Xe-139







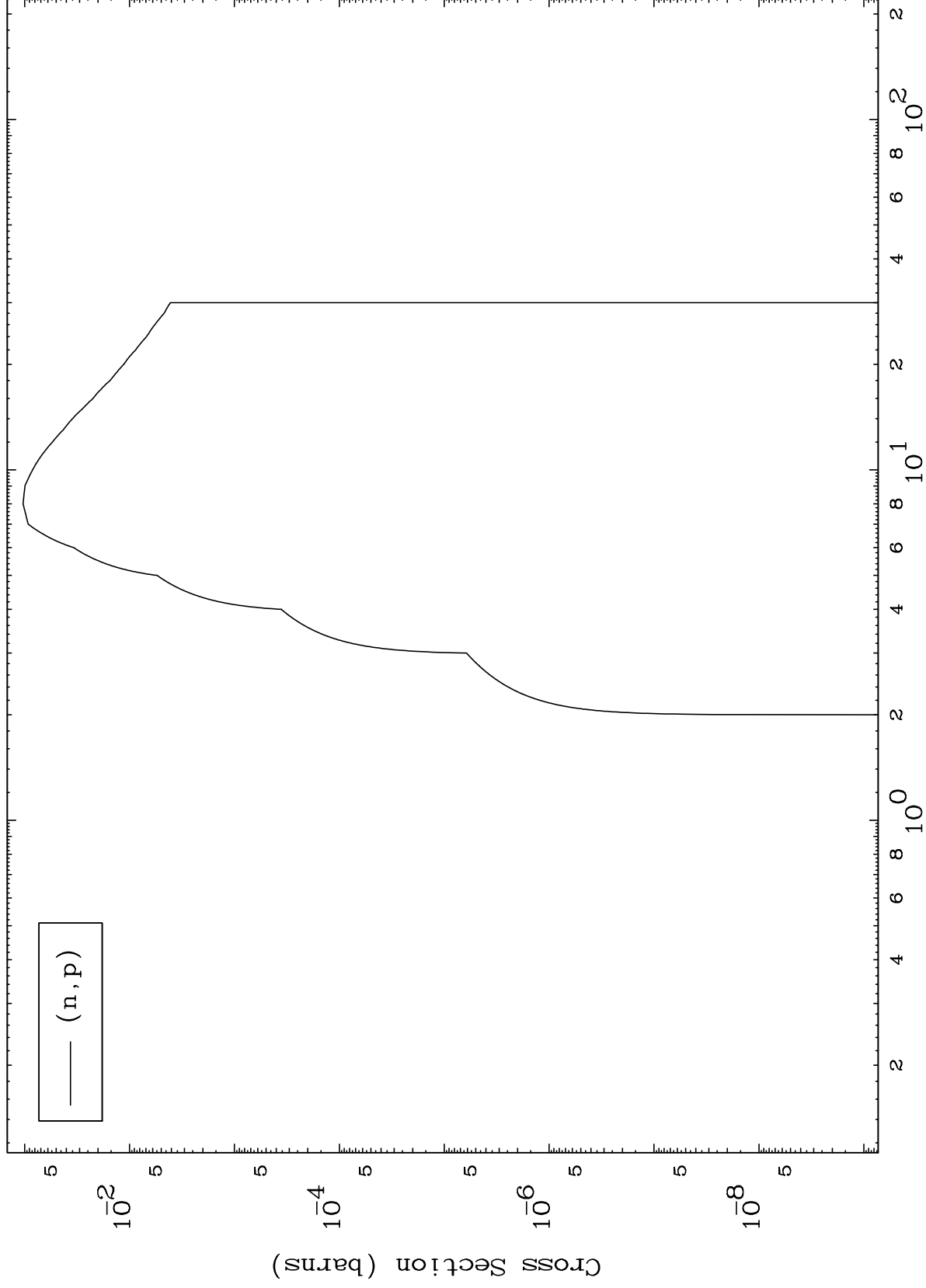




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54-Xe-139

(d,p) Levels
0 Kelvin Cross Sections



54-Xe-139

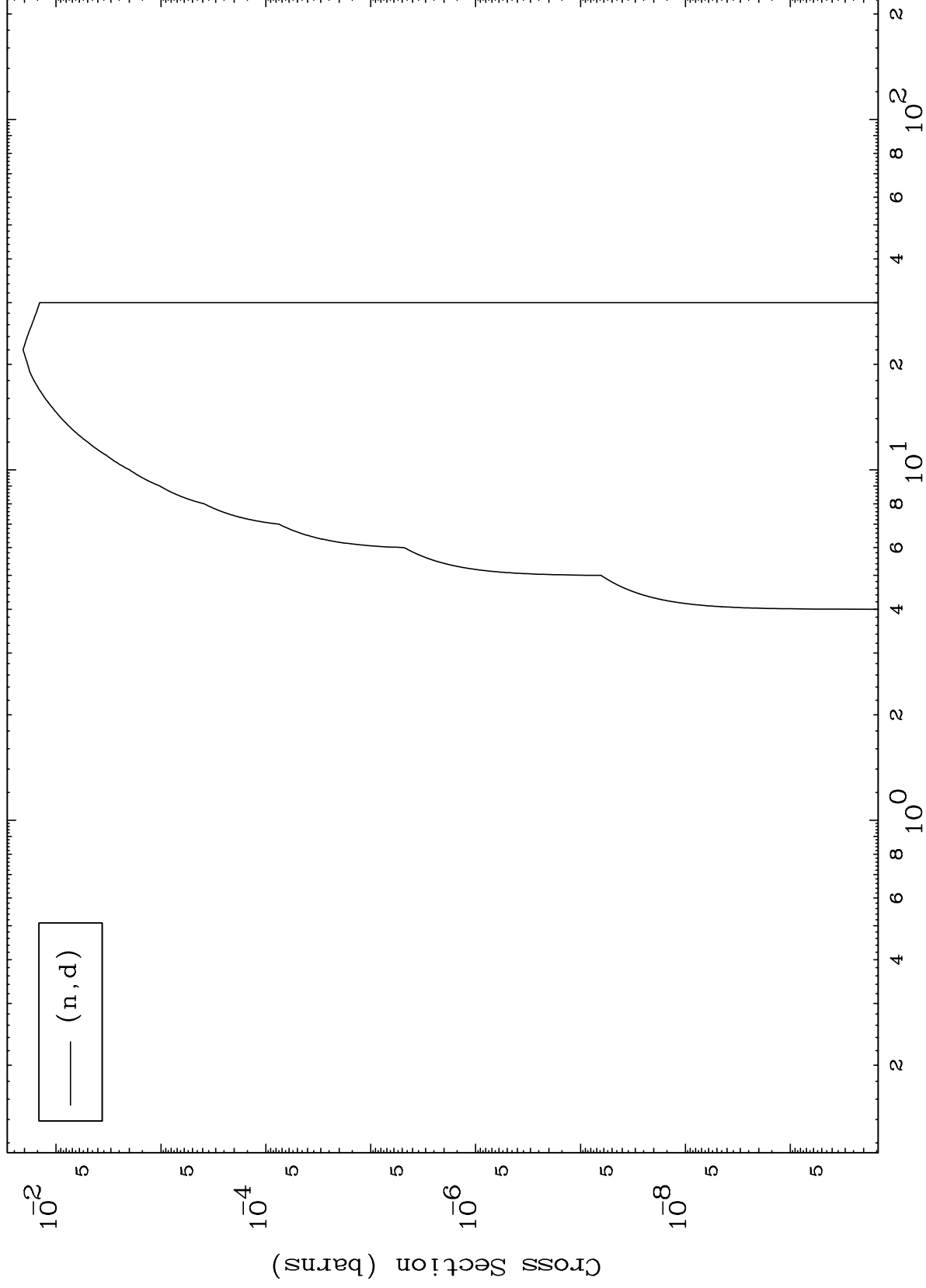
Incident Energy (MeV)

7

MAT 5470

54-Xe-139

(d,d) Levels
0 Kelvin Cross Sections



54-Xe-139

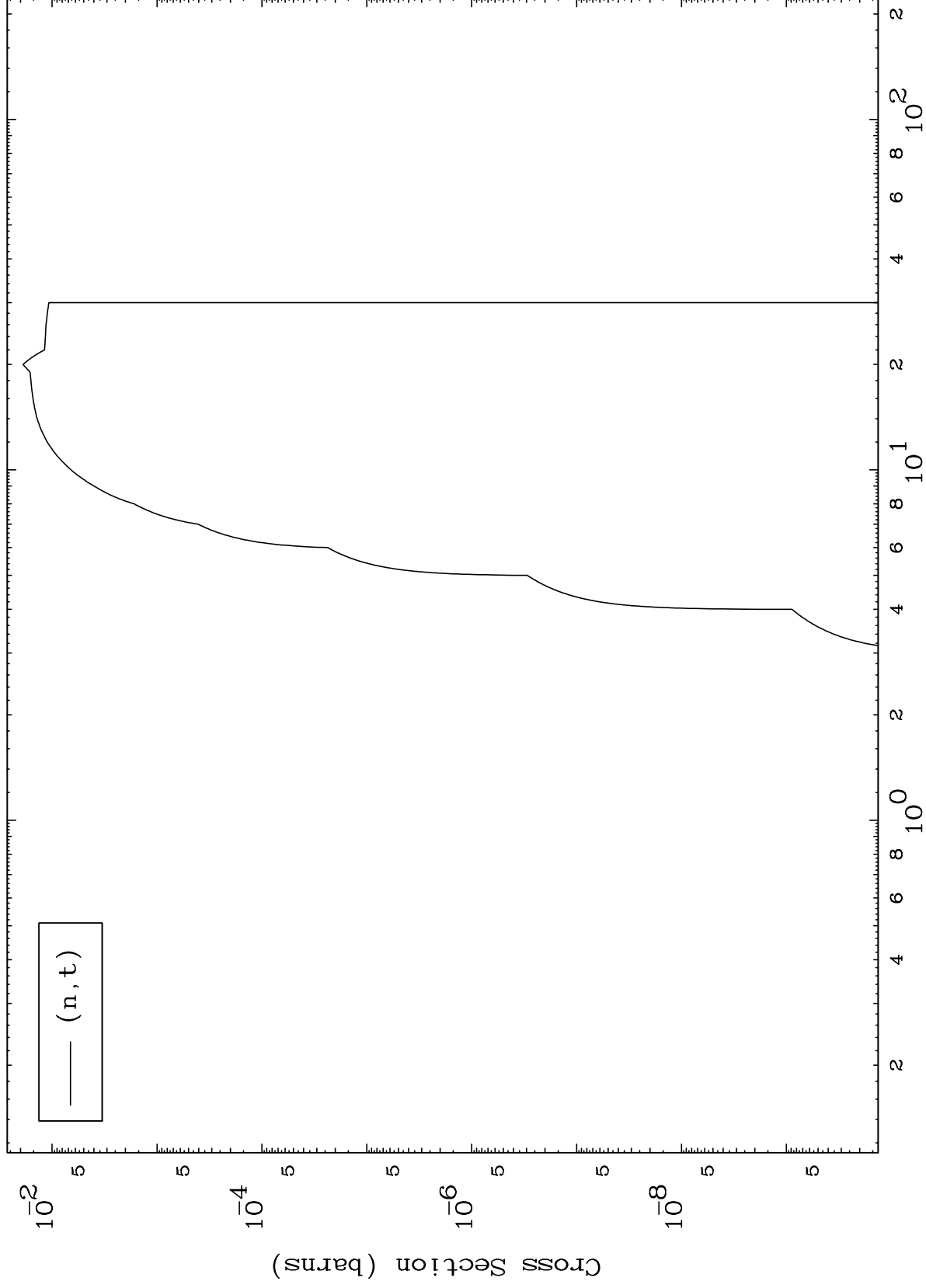
Incident Energy (MeV)

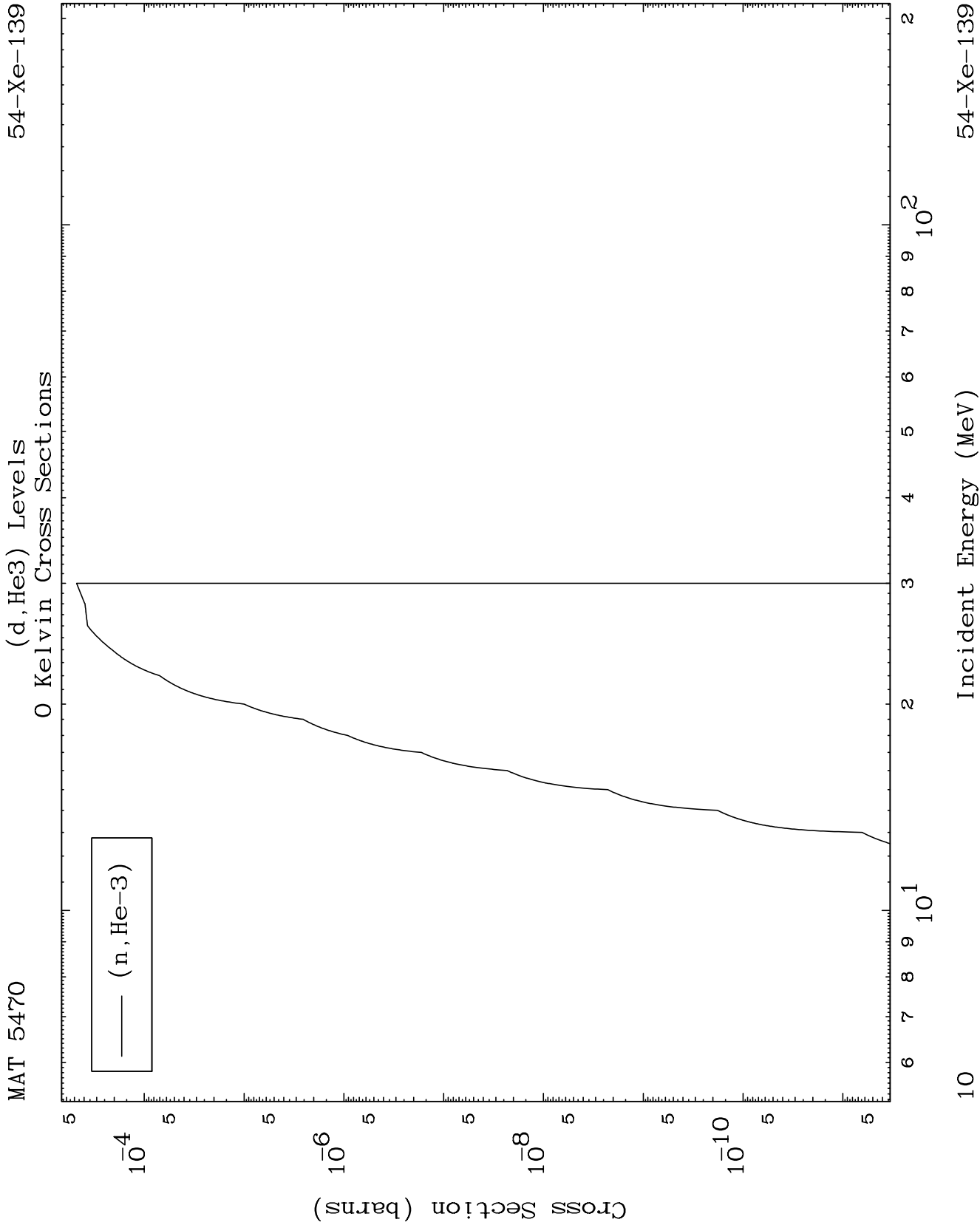
8

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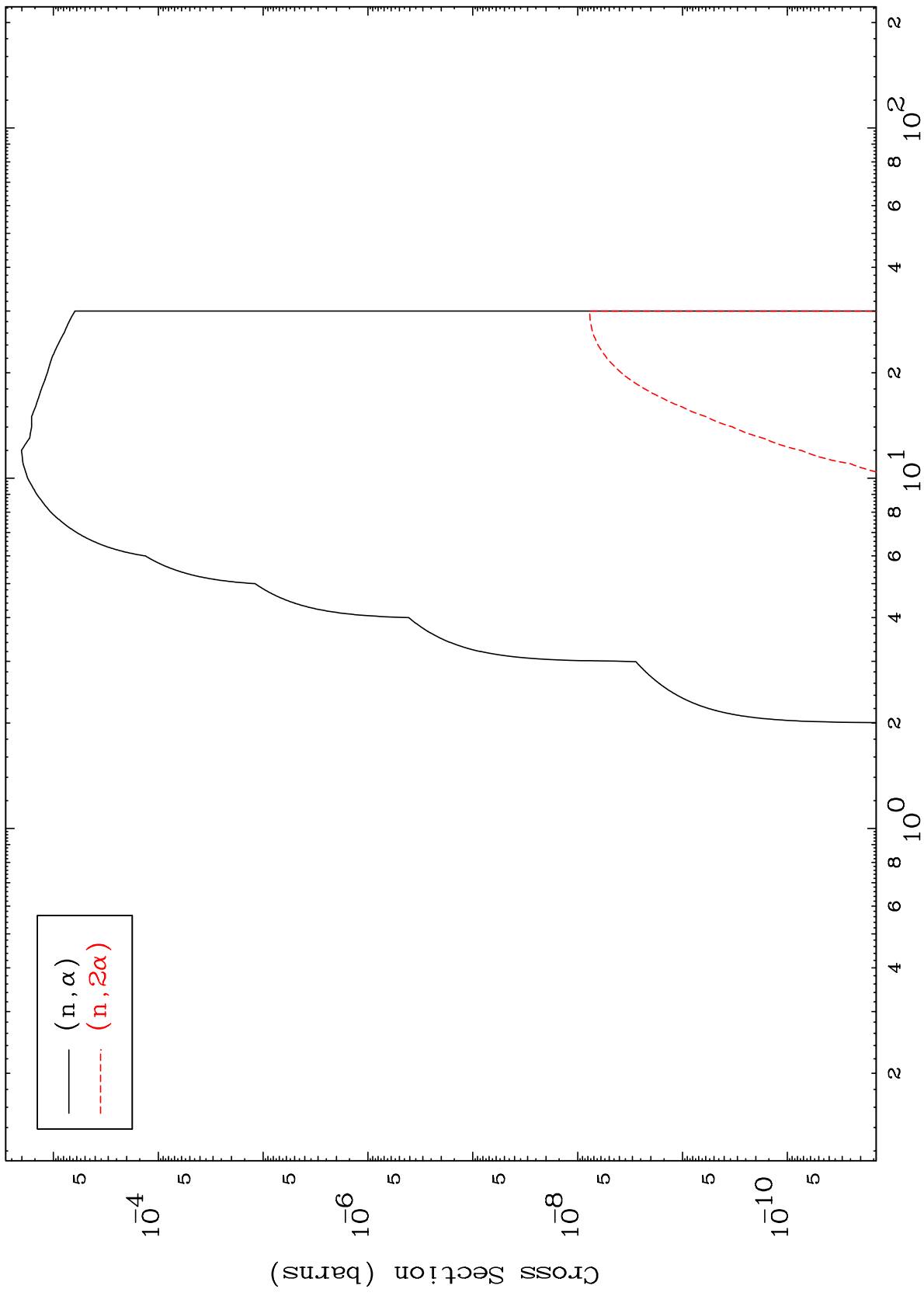
54-Xe-139

(d,t) Levels
0 Kelvin Cross Sections





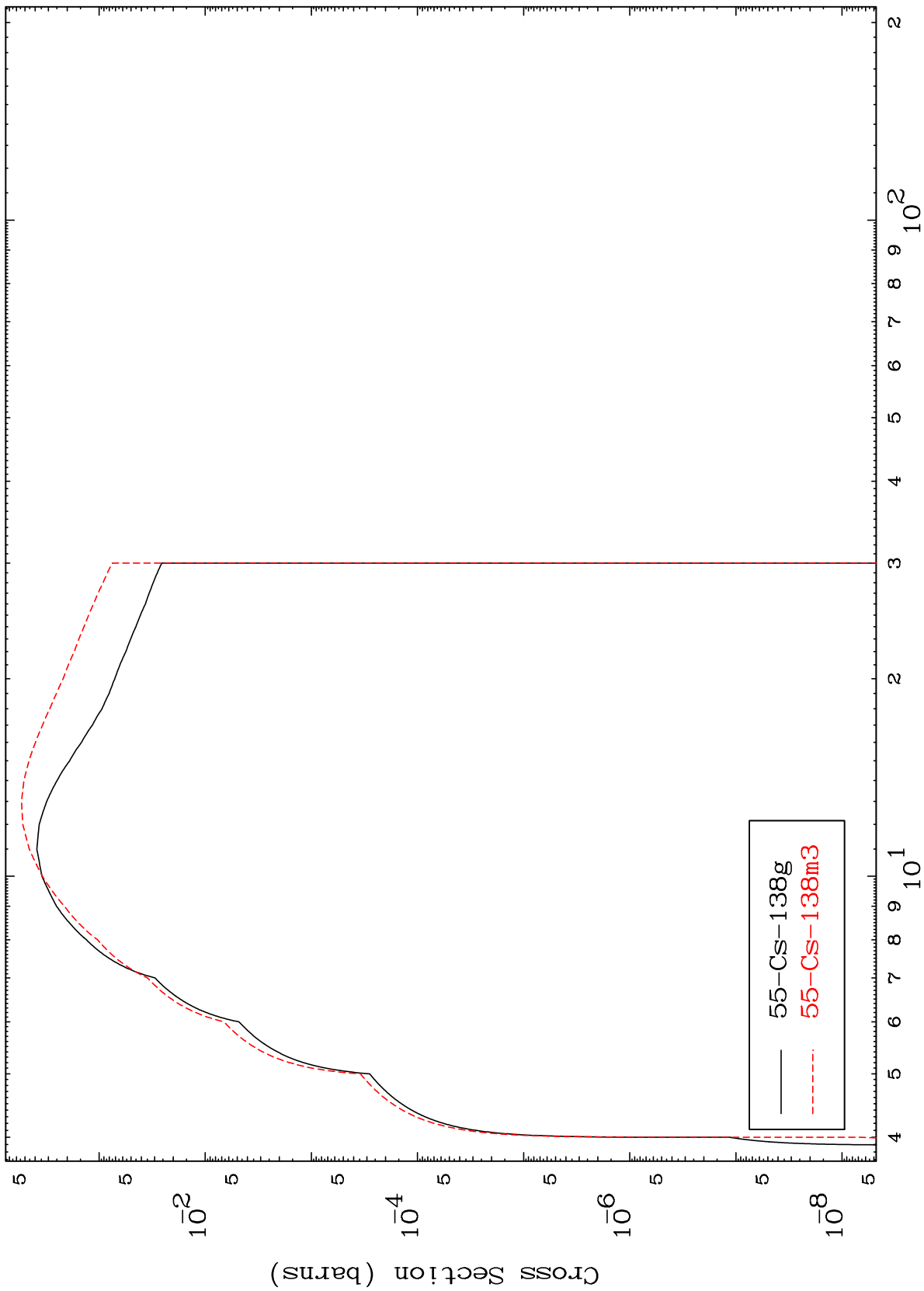
(d, α) Levels
0 Kelvin Cross Sections



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54-Xe-139

(n,3n)
Radionuclide Production Cross Section



54-Xe-139

Incident Energy (MeV)

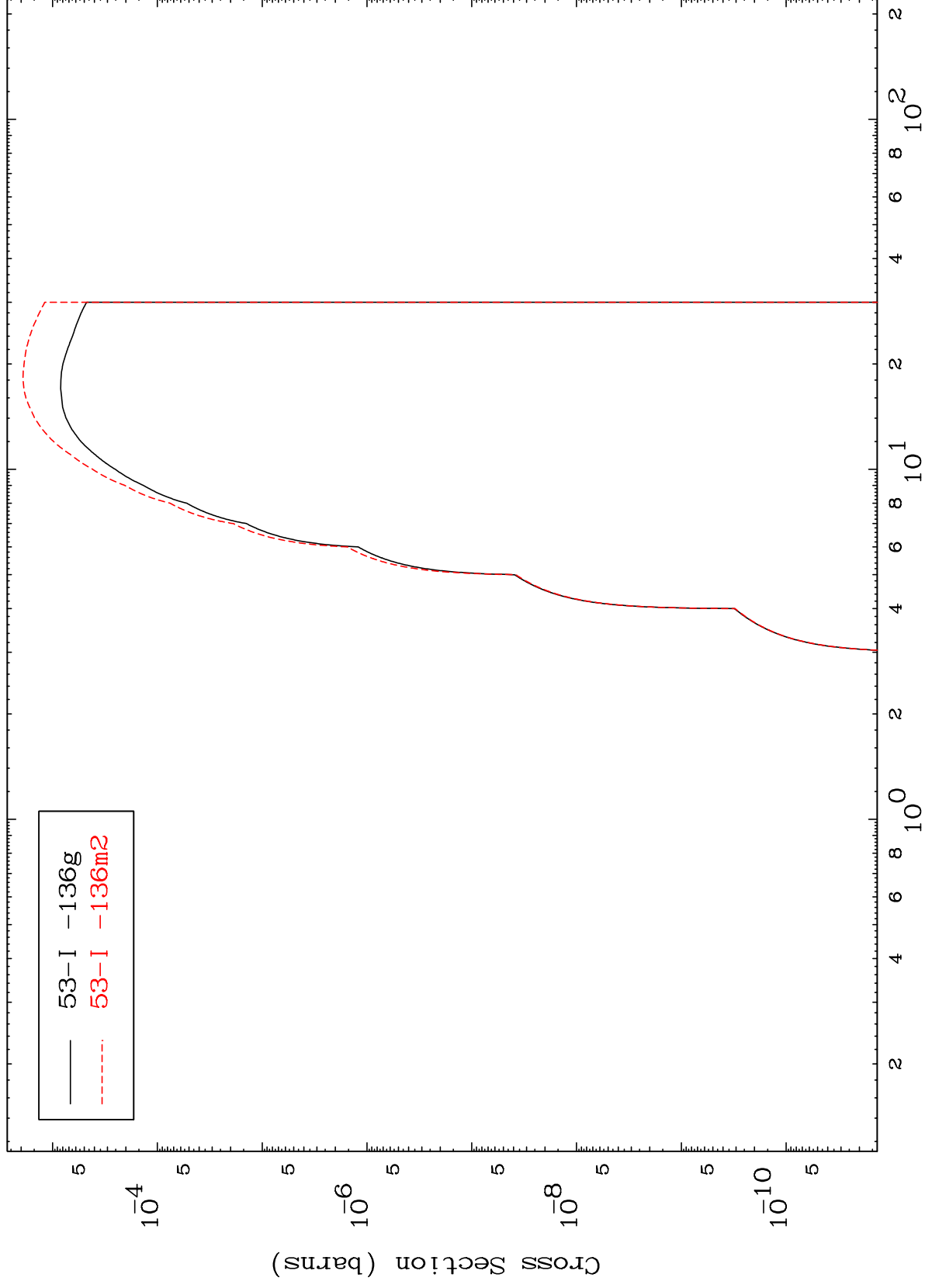
12

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(n,n') α

54-Xe-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

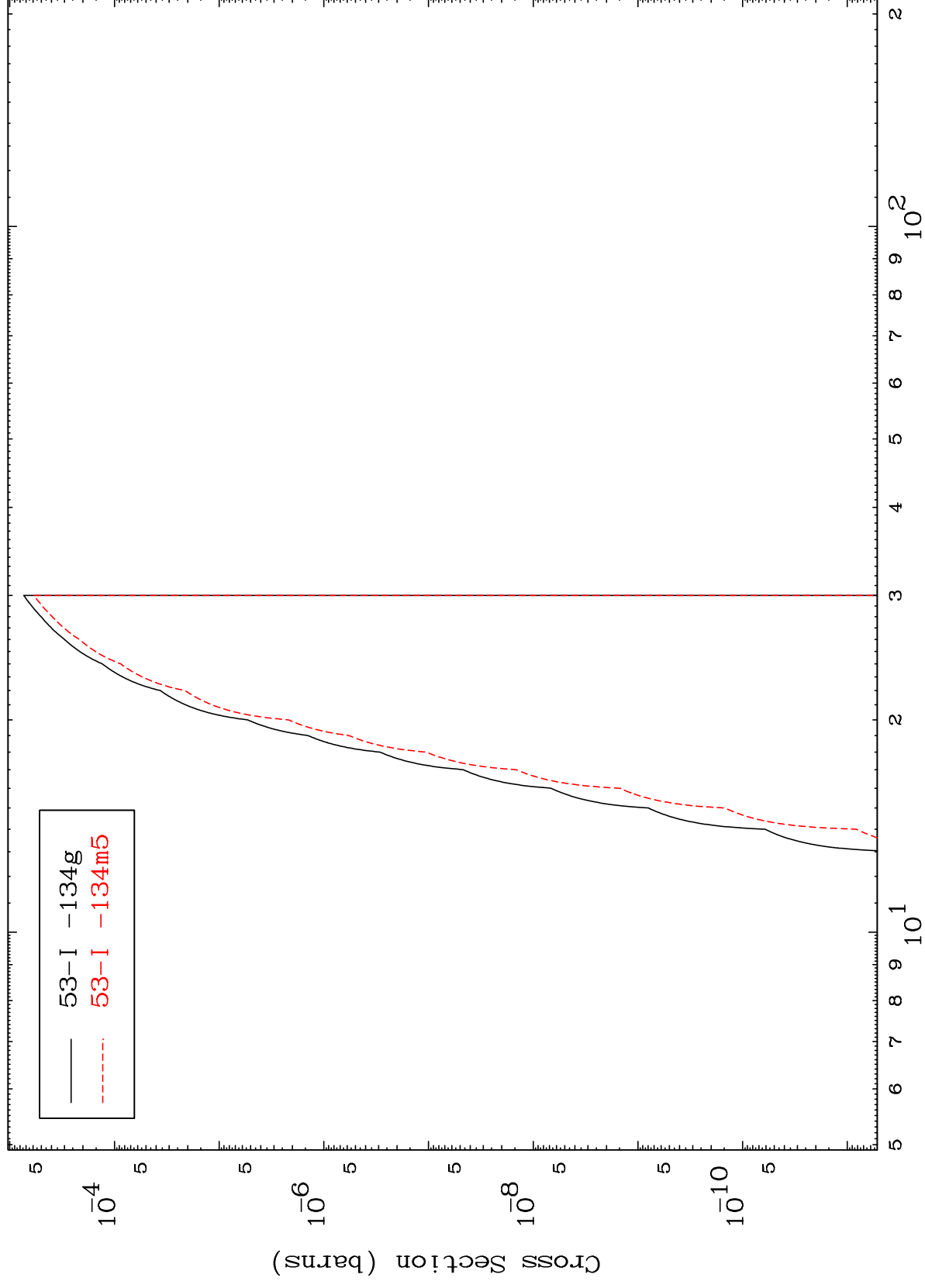
54-Xe-139

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$$(n, 3n) \propto$$

54-Xe-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

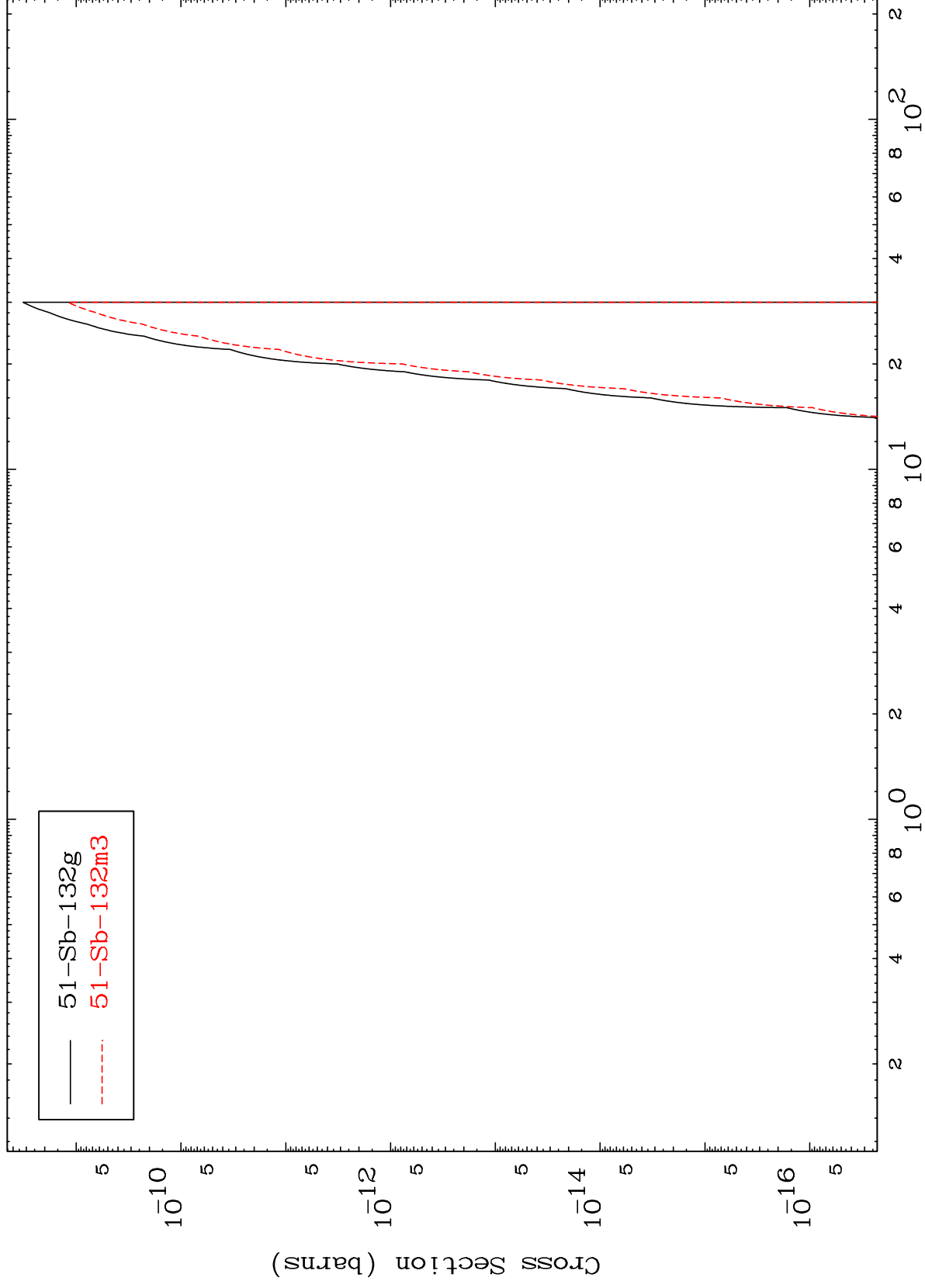
54-Xe-139

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(n,n') 2α

54-Xe-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-139