

Program EVALPLOT
(Version 2021-1)

by

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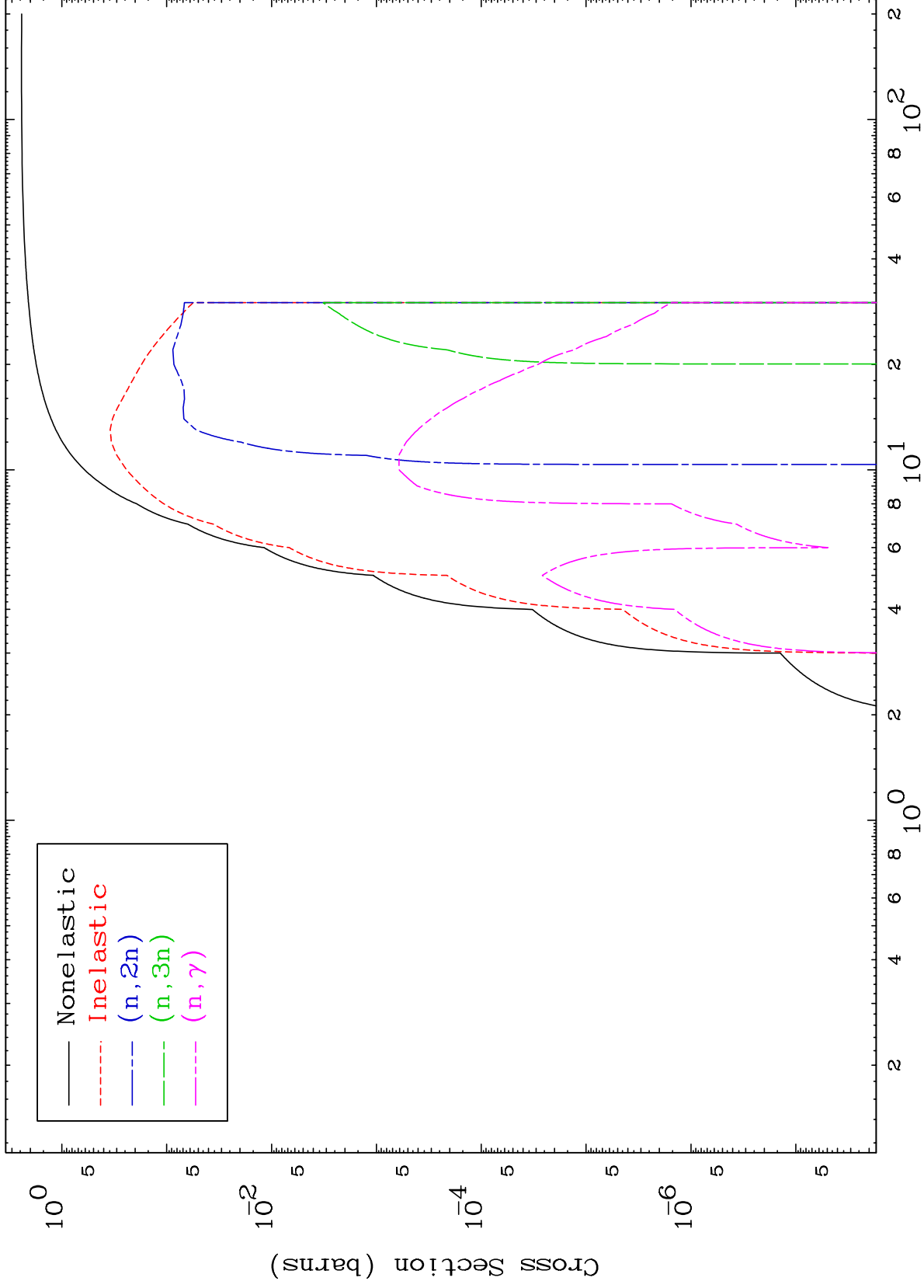
Press Mouse Button to Start

MAT 6113

Deuteron Major

61-Pm-135

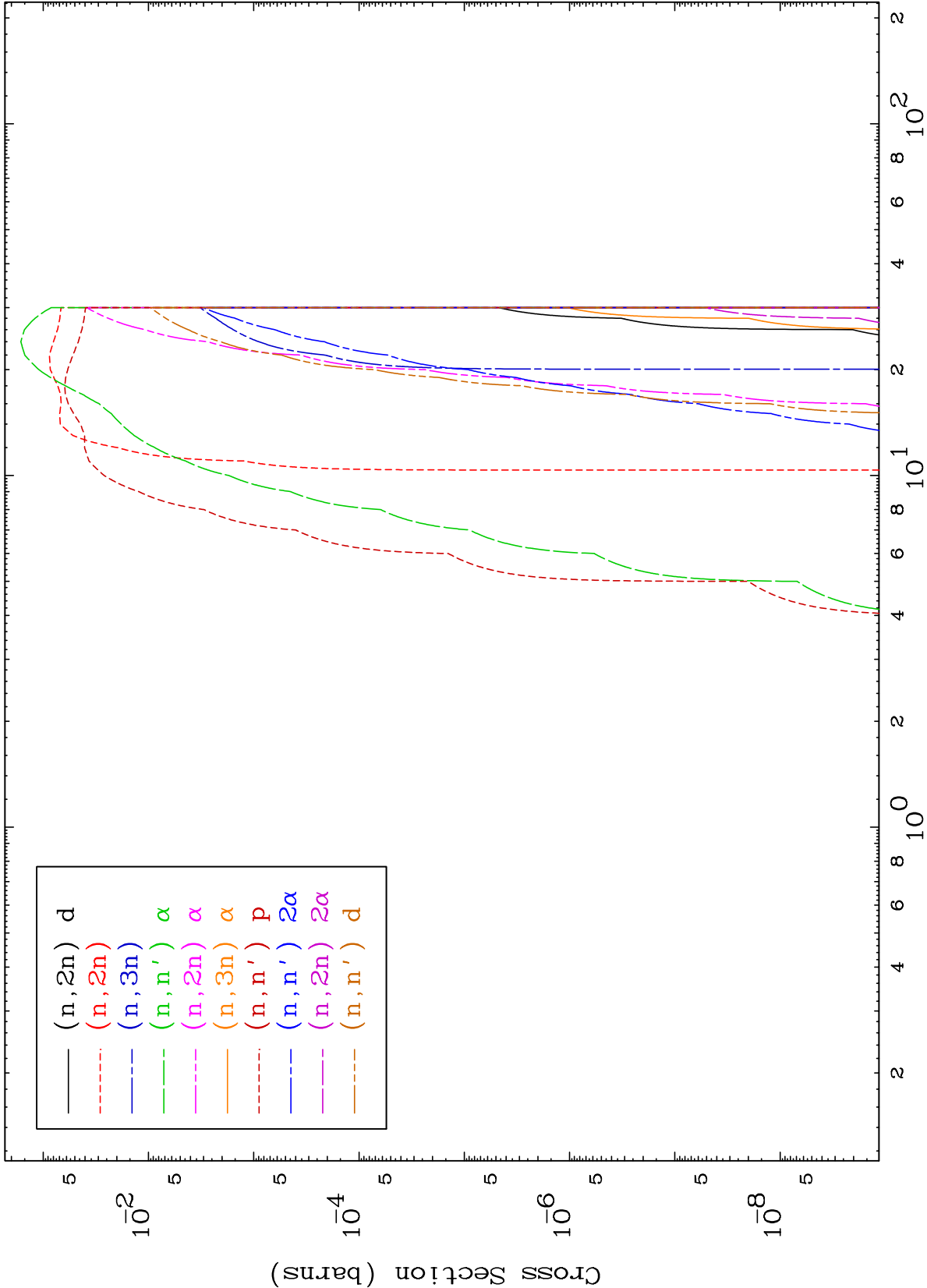
0 Kelvin Cross Sections

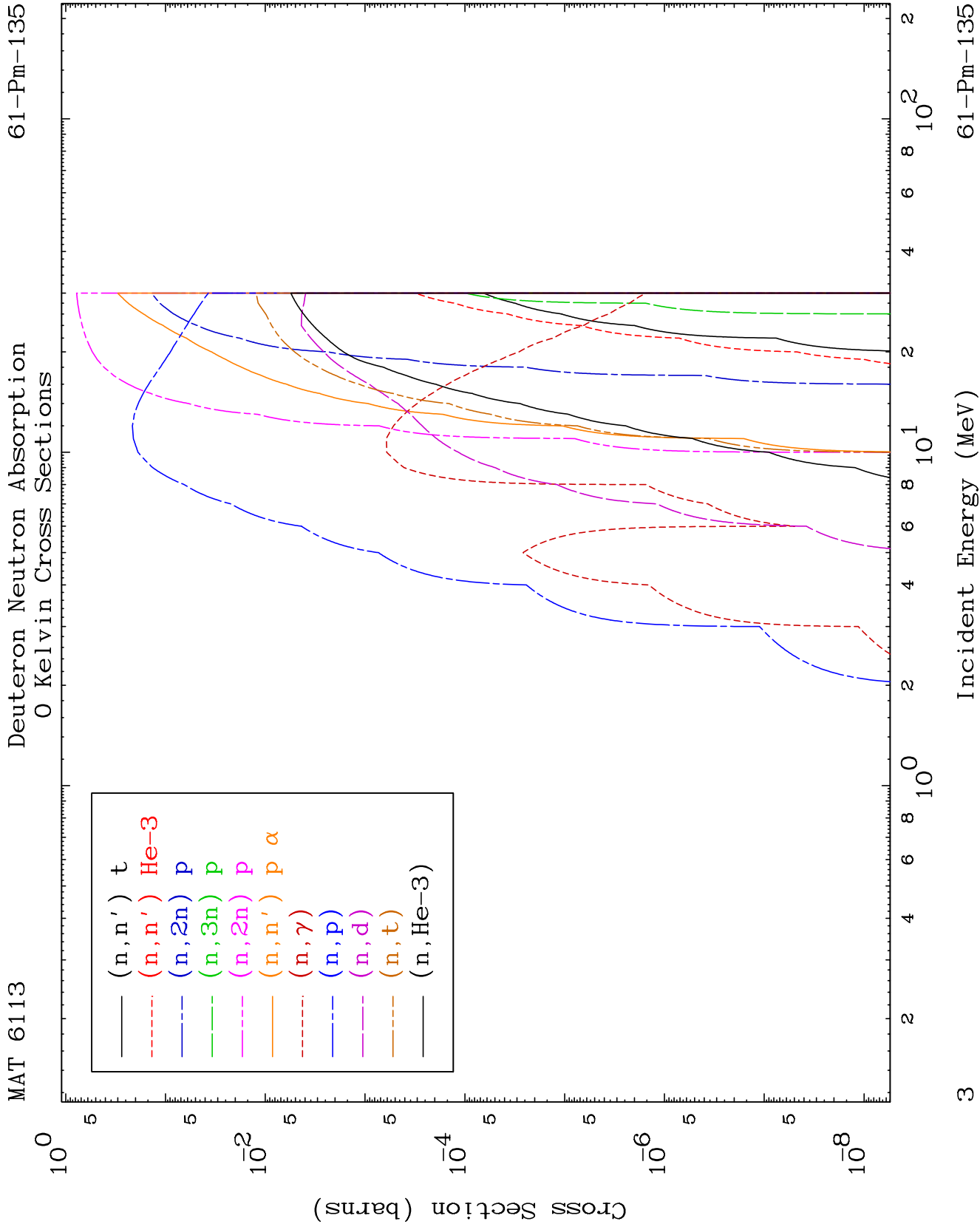


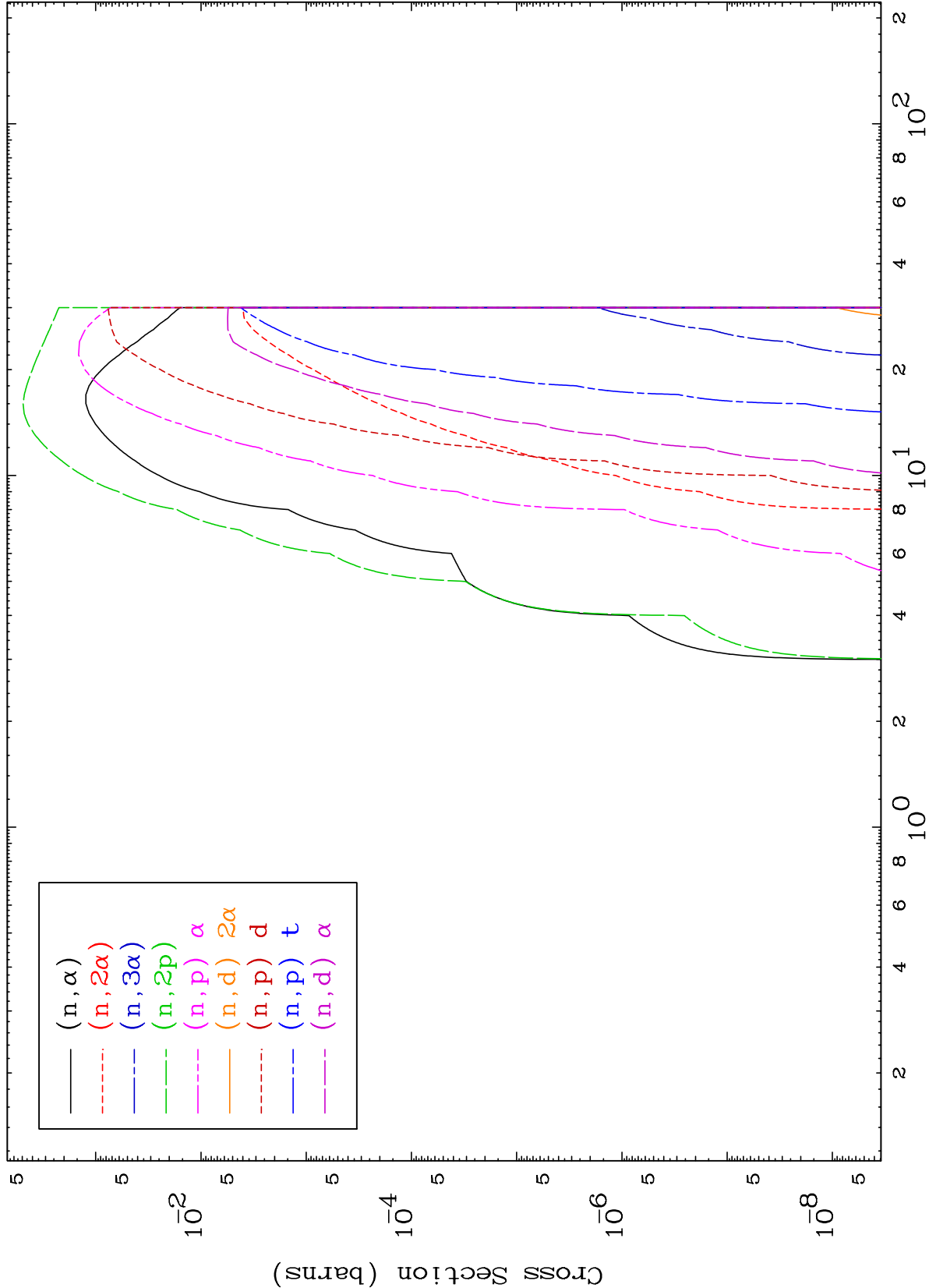
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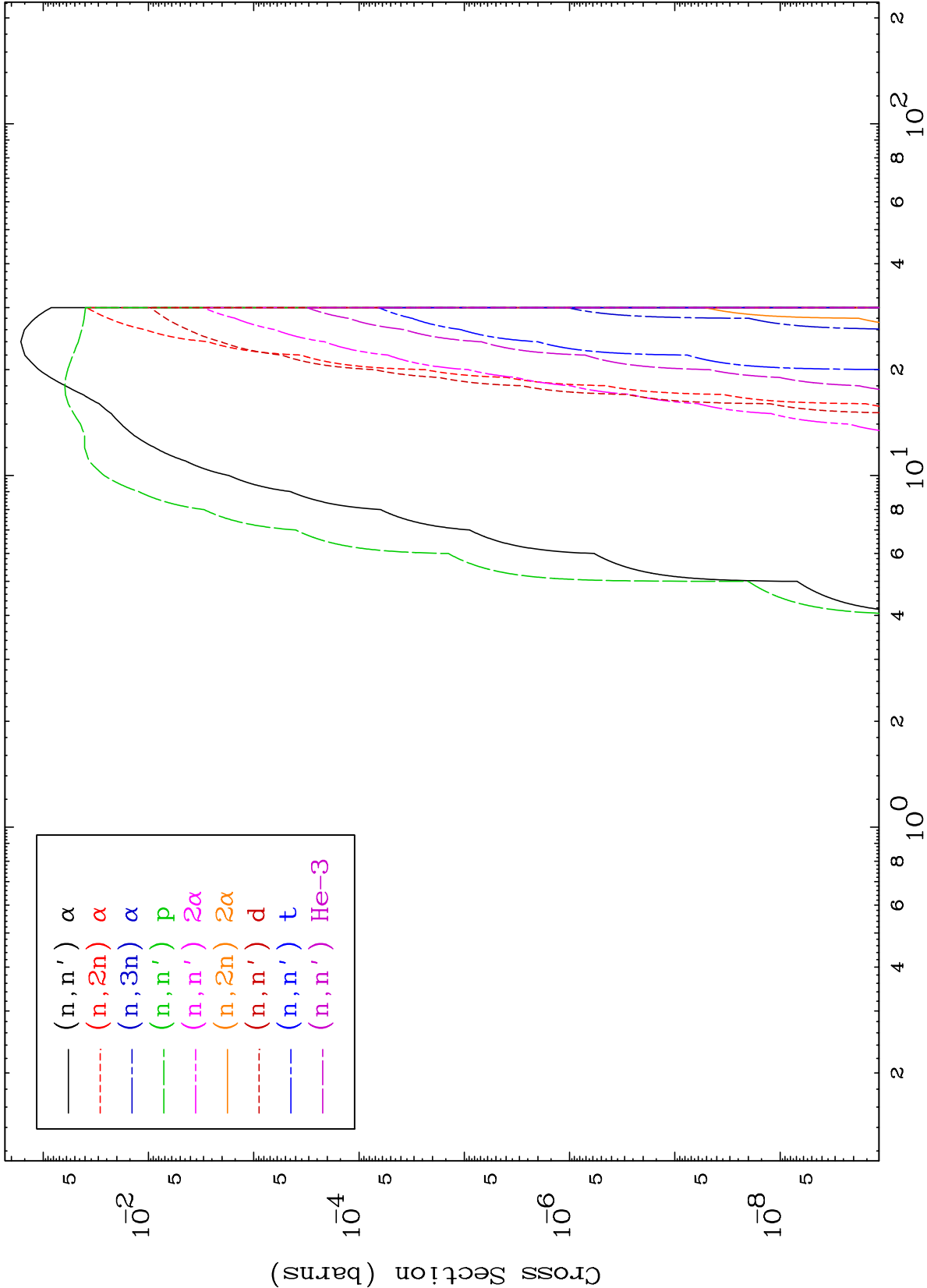
Incident Energy (MeV)

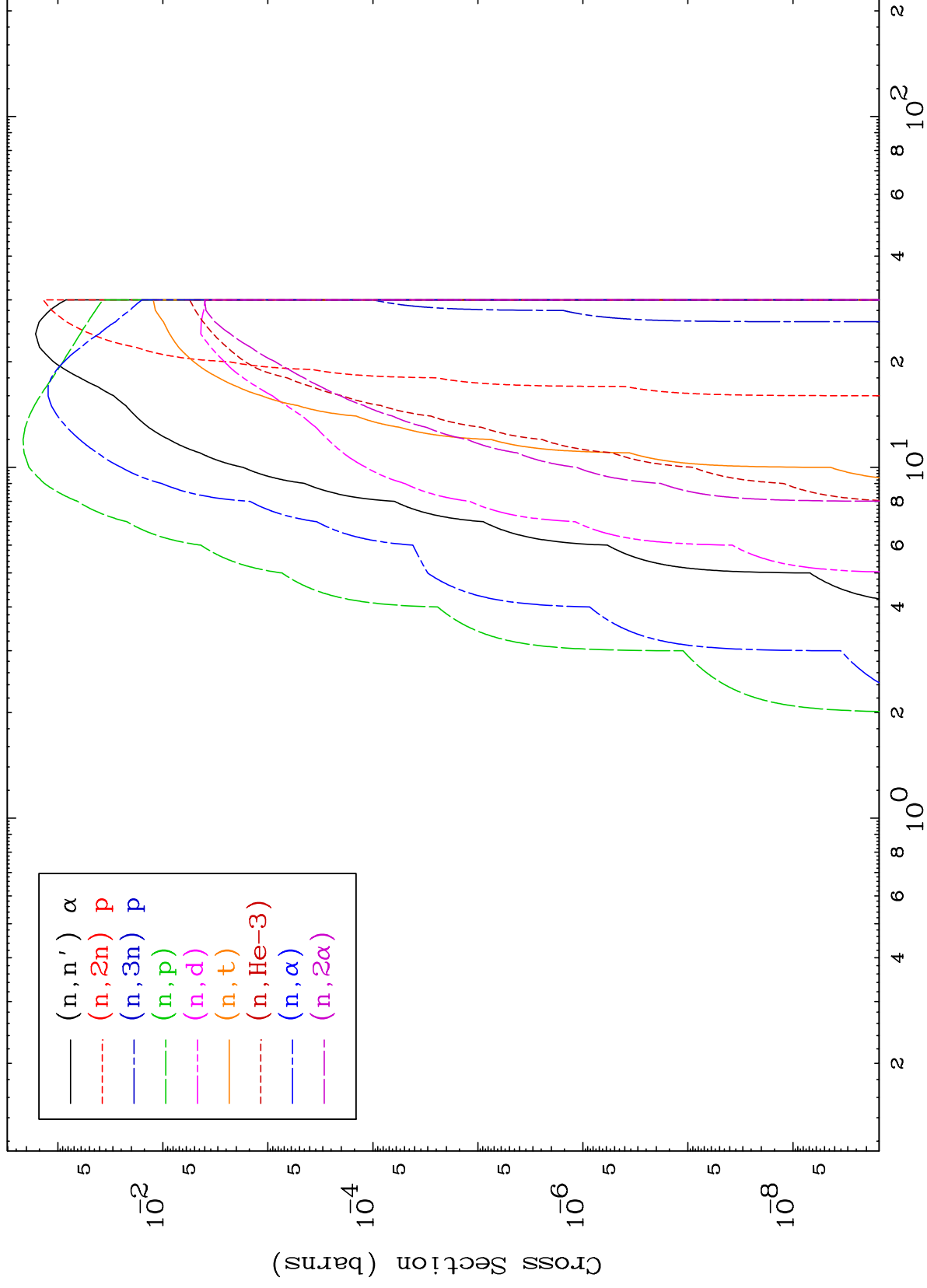
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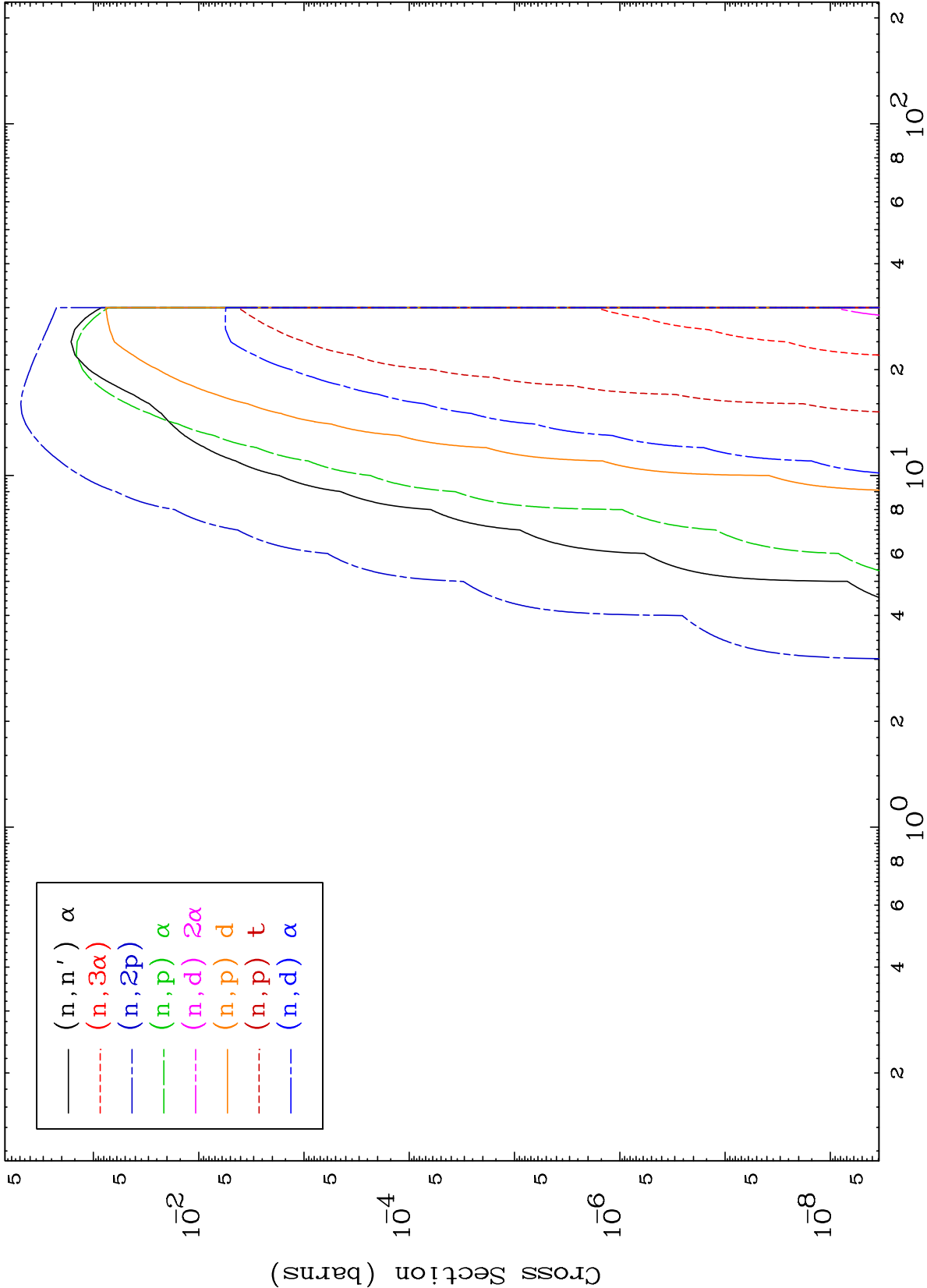








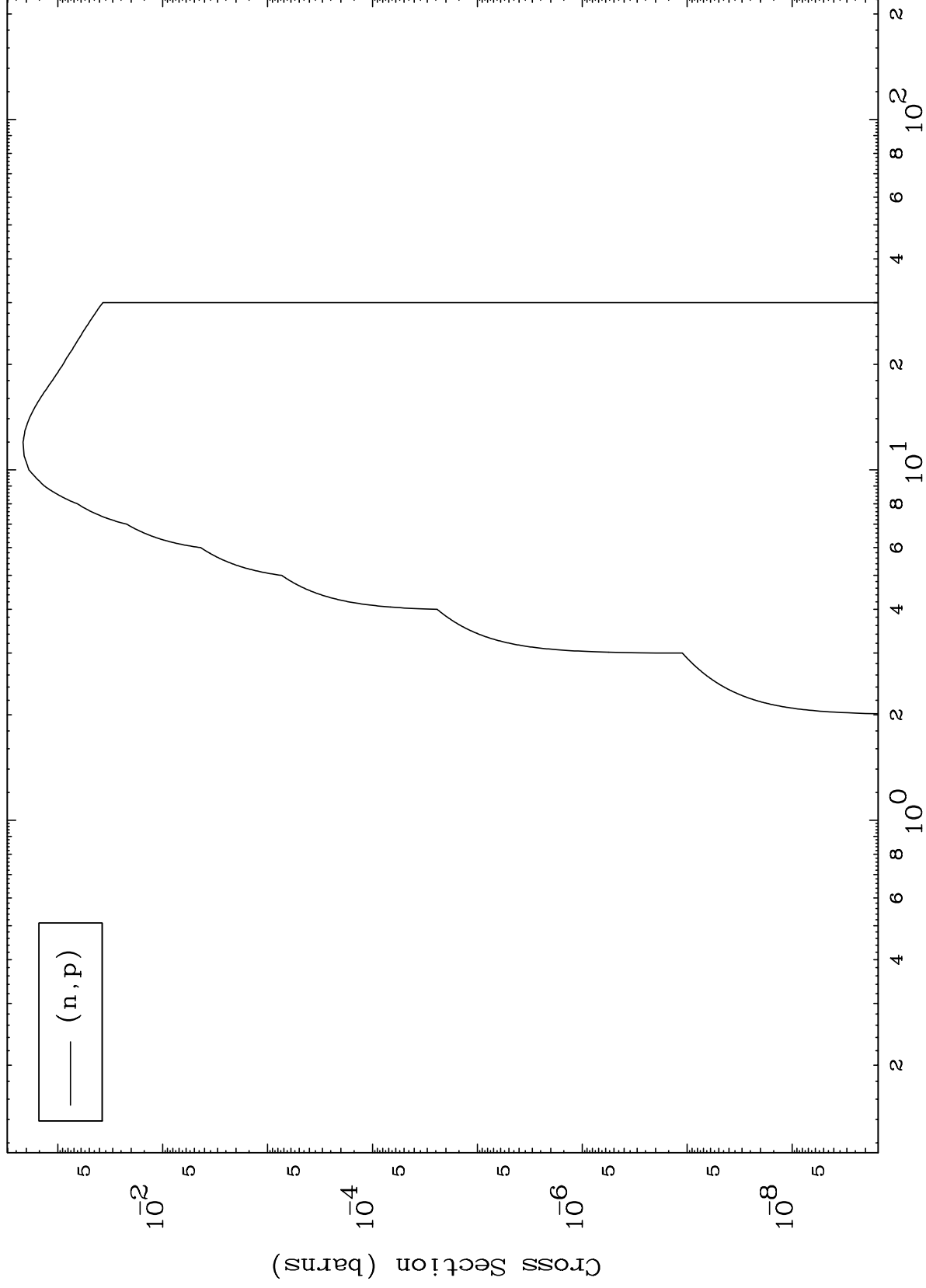




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61-Pm-135

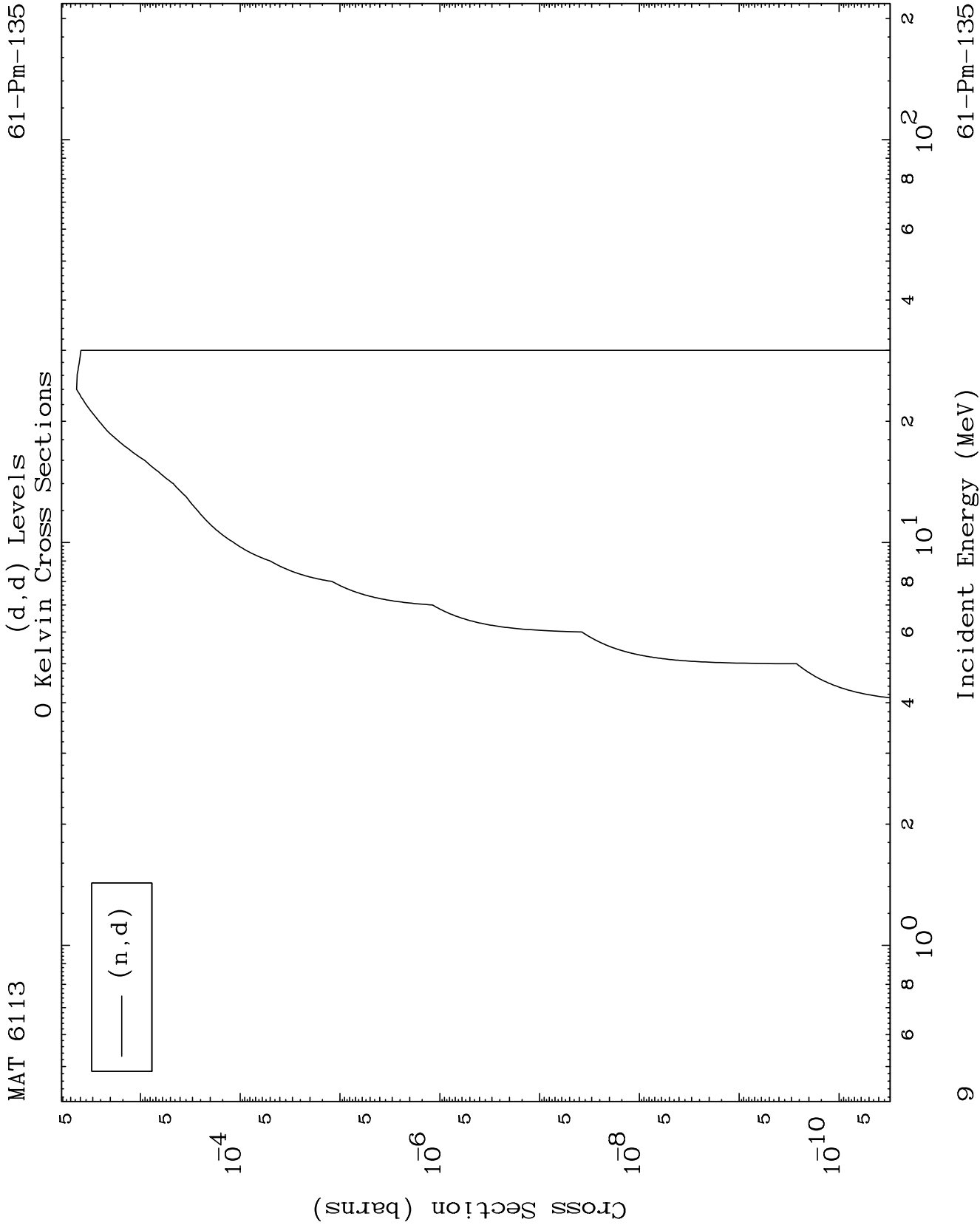
(d,p) Levels
0 Kelvin Cross Sections

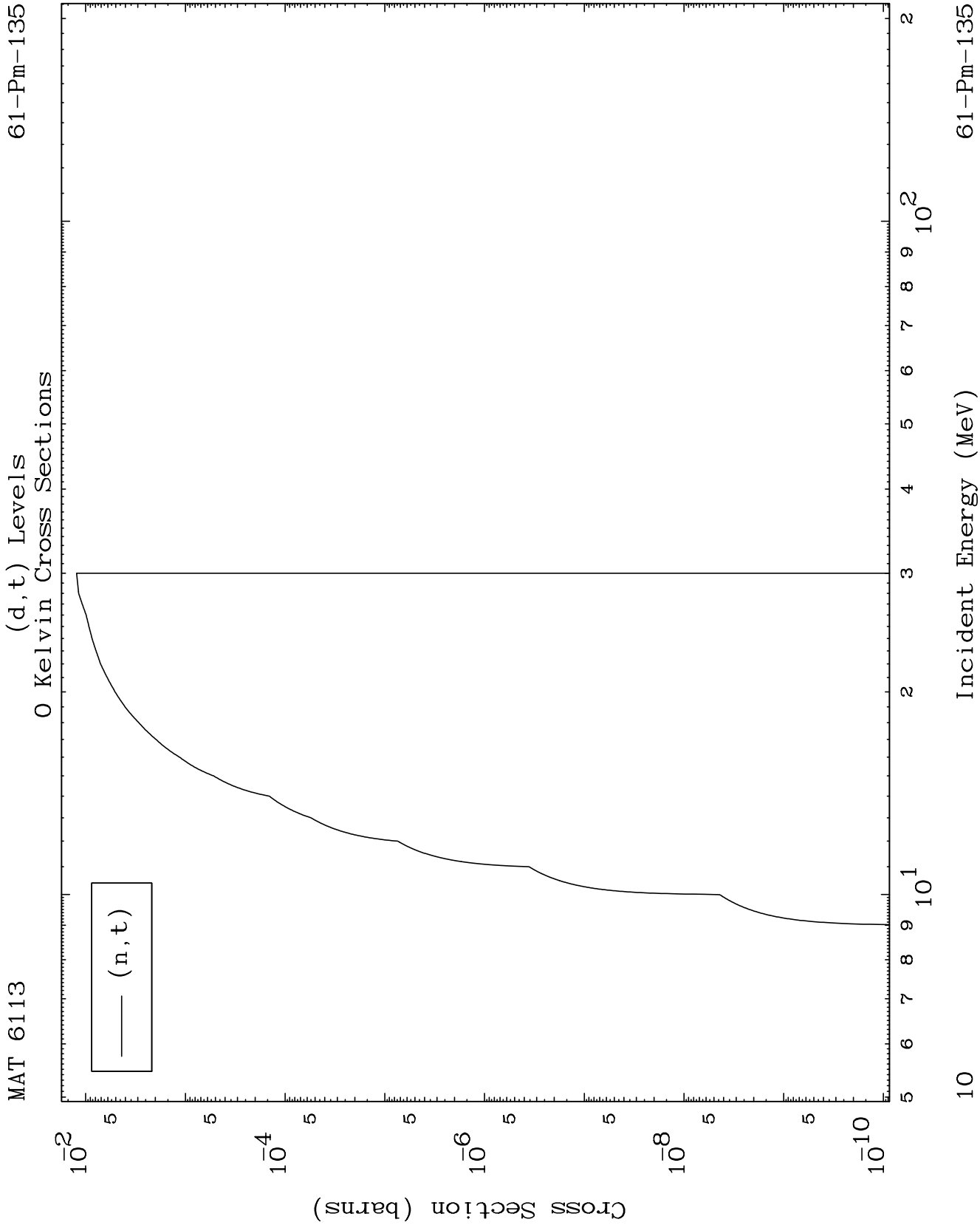


8

Incident Energy (MeV)

61-Pm-135



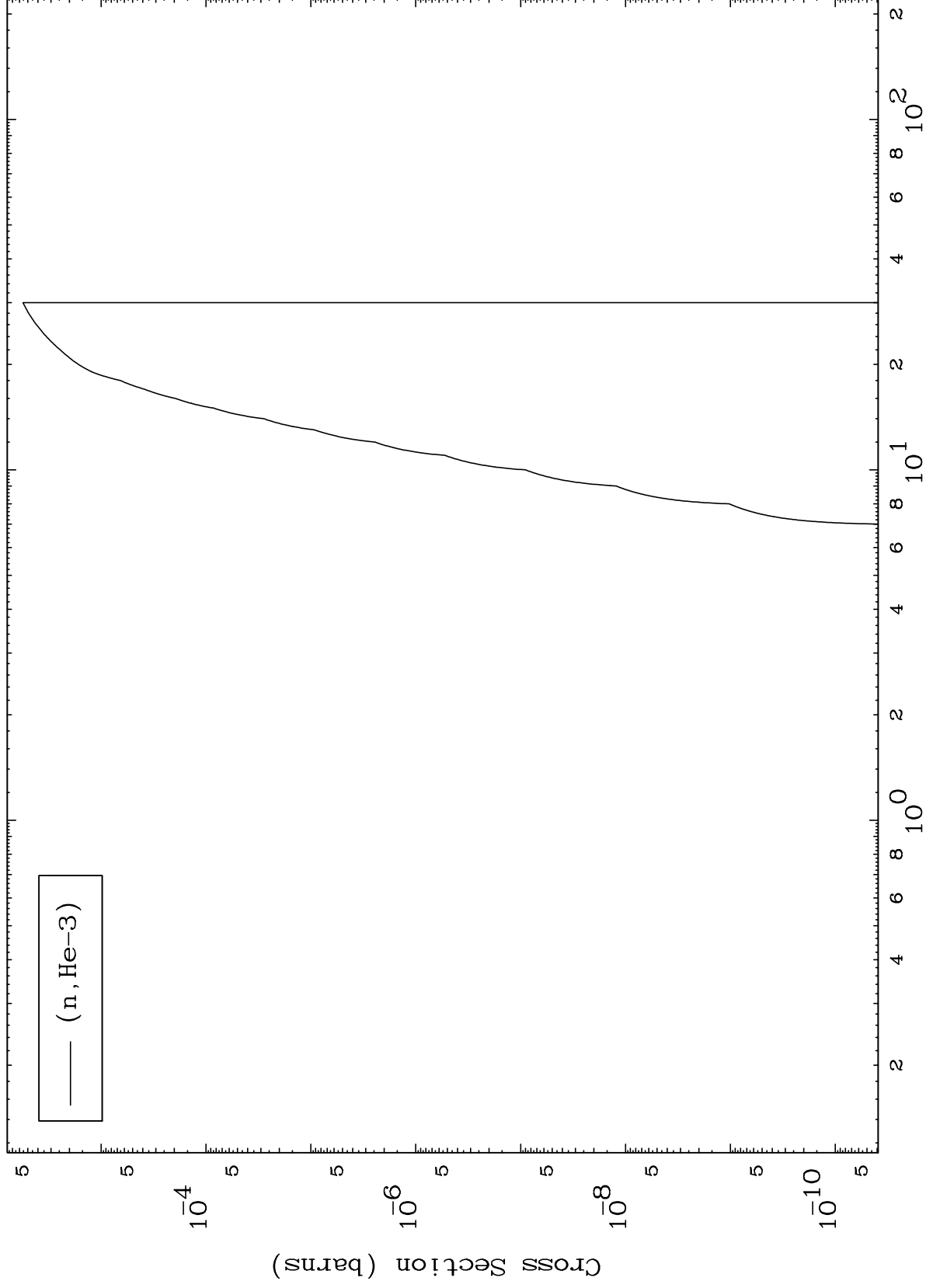


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(d,He3) Levels

61-Pm-135

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

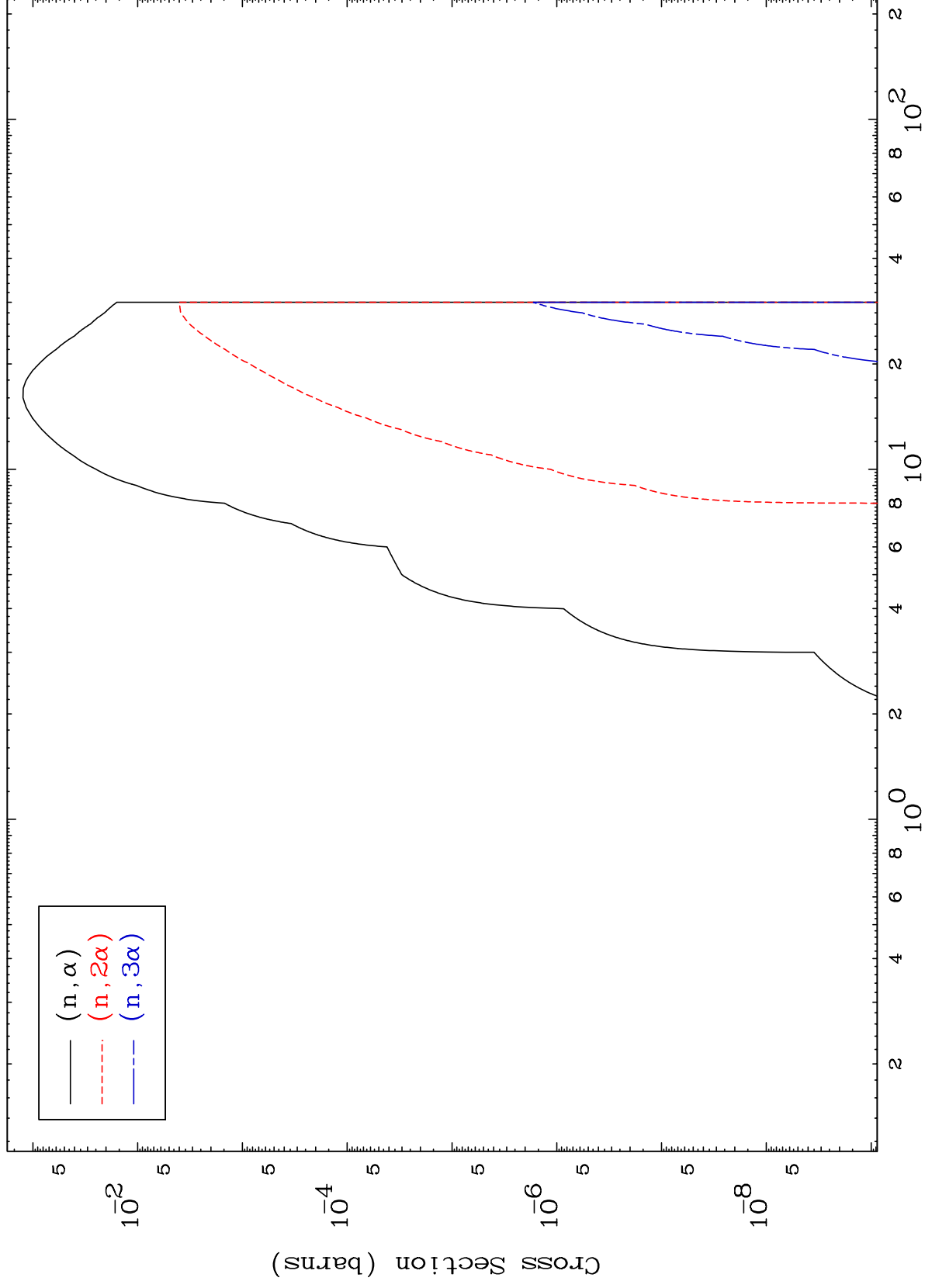
61-Pm-135

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(d, α) Levels

61-Pm-135

0 Kelvin Cross Sections



12

Incident Energy (MeV)

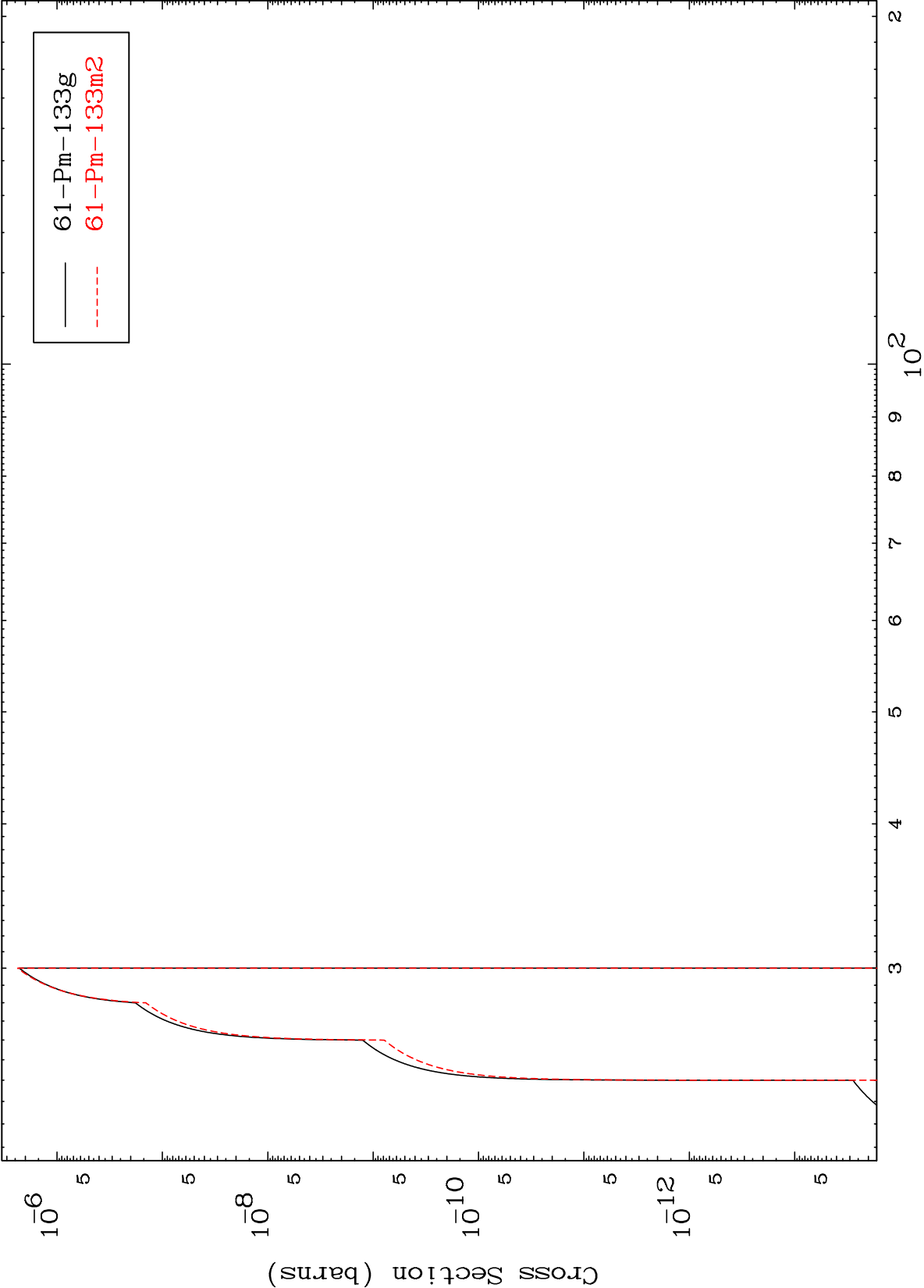
61-Pm-135

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(n,2n) d

61-Pm-135

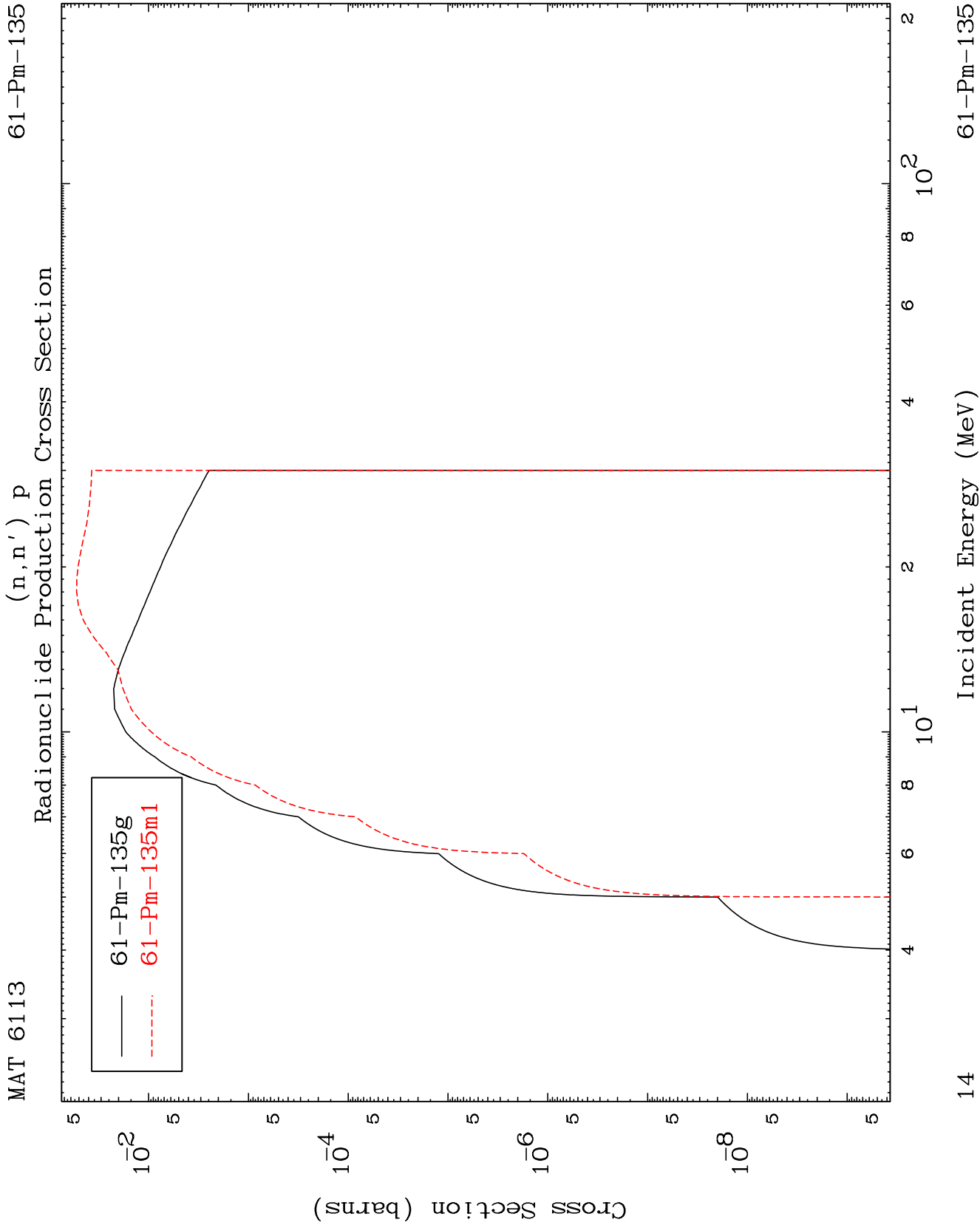
Radionuclide Production Cross Section

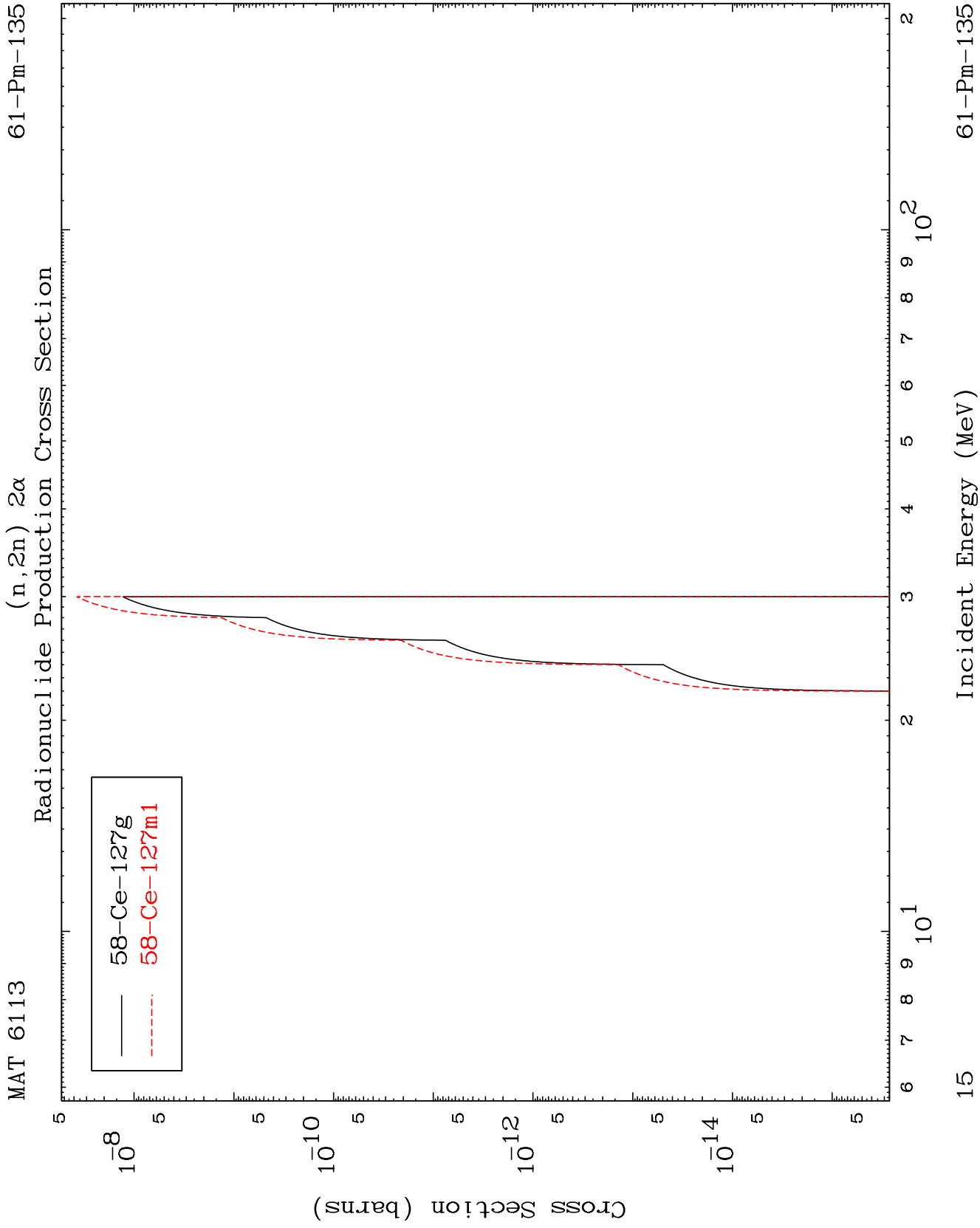


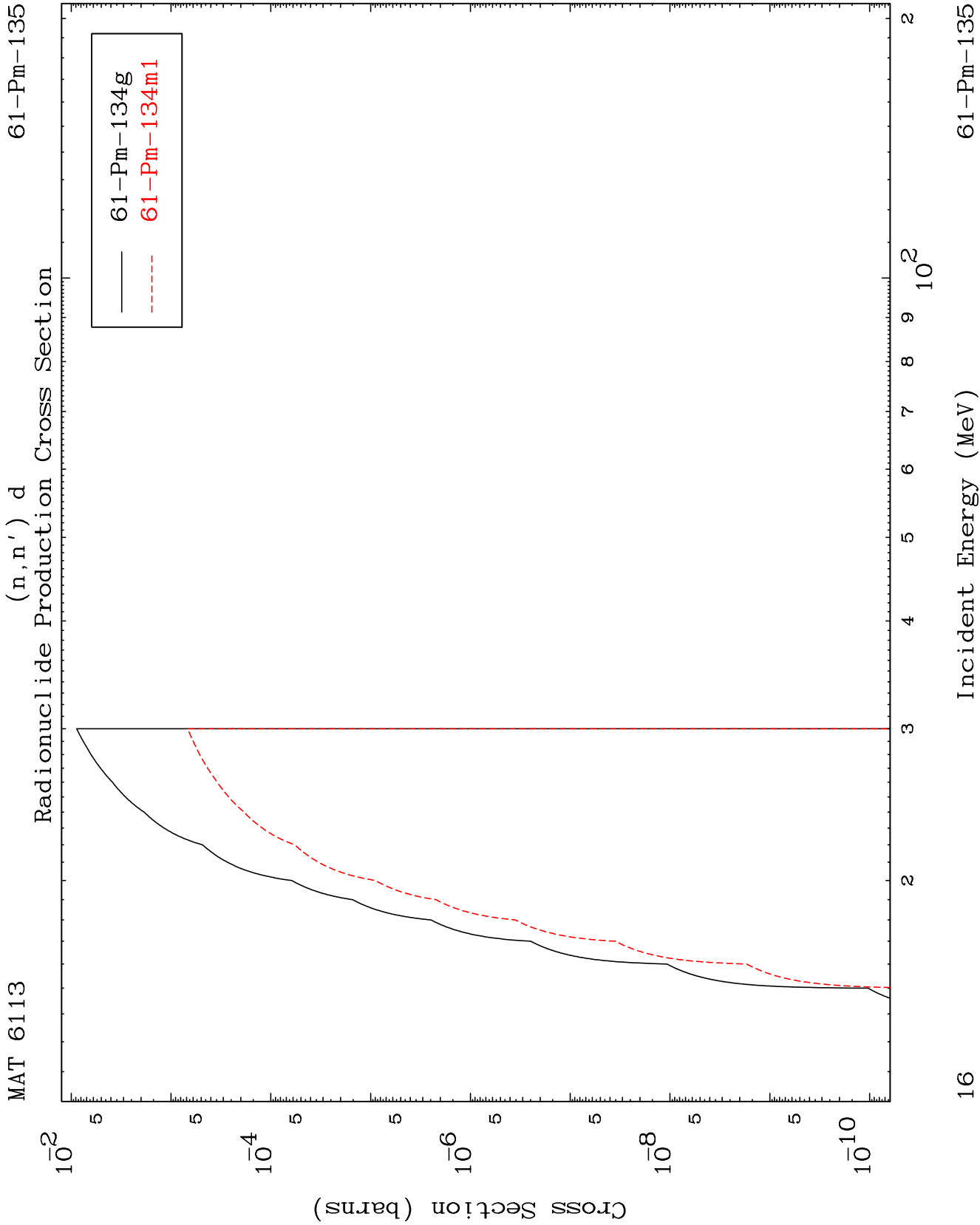
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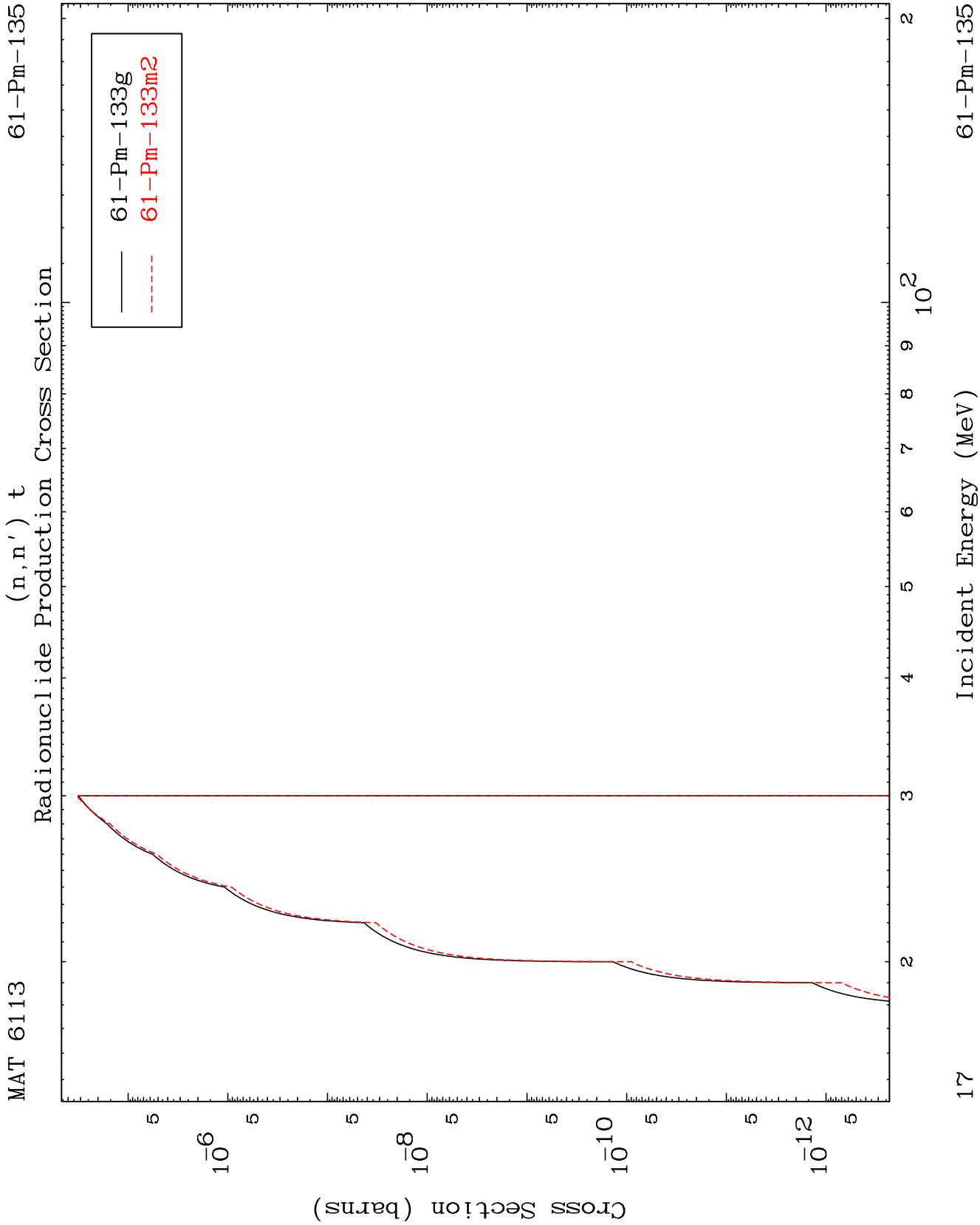
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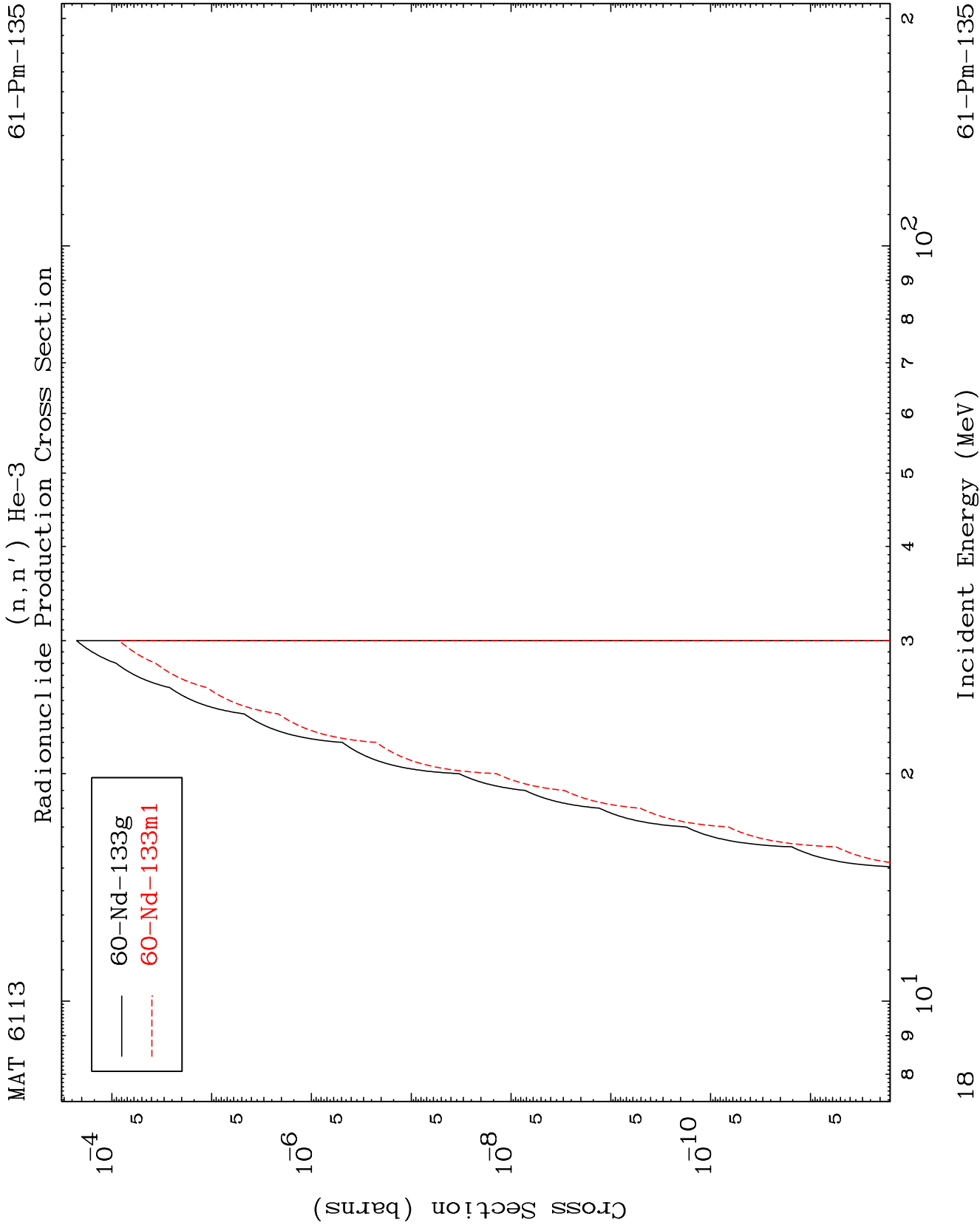
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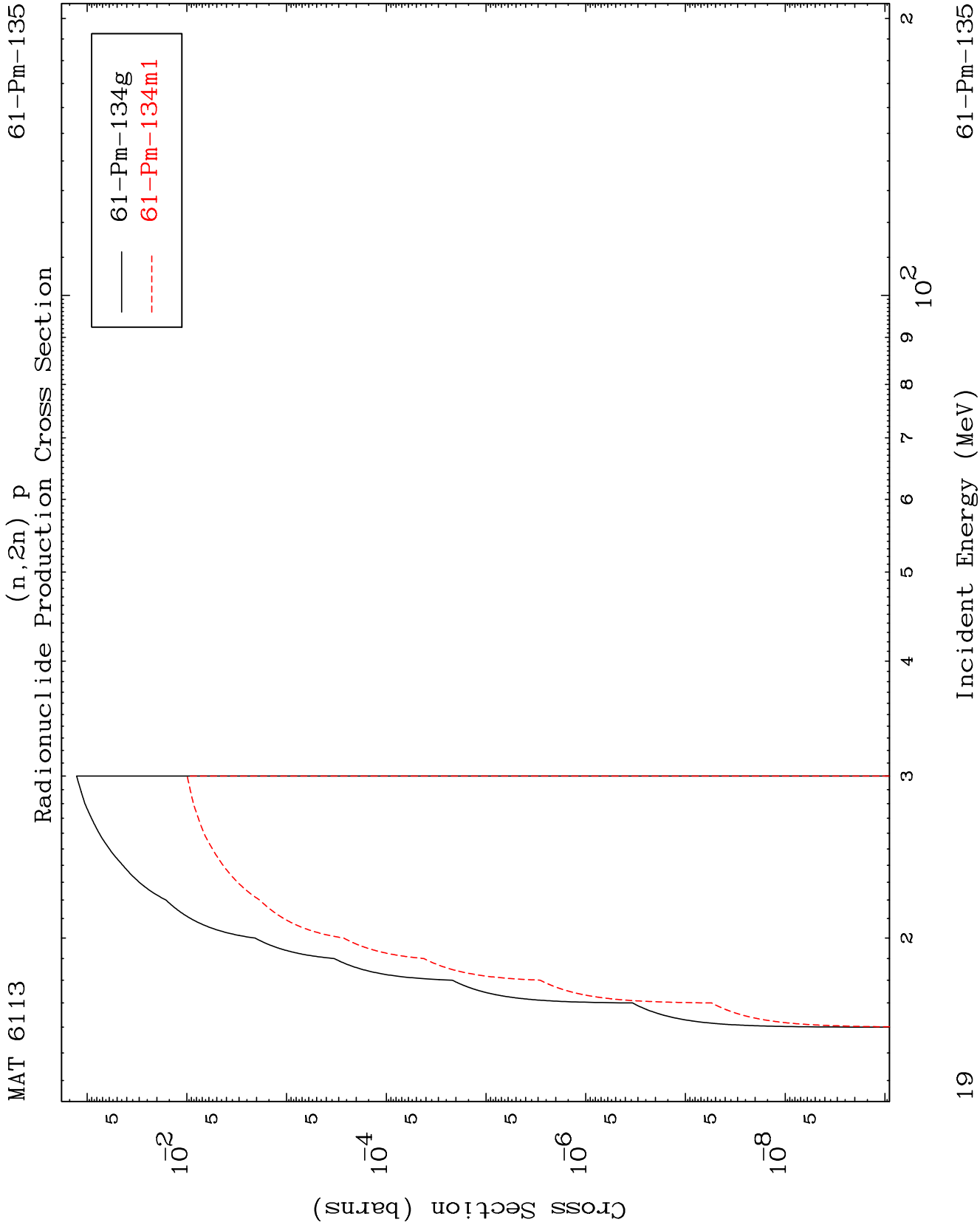








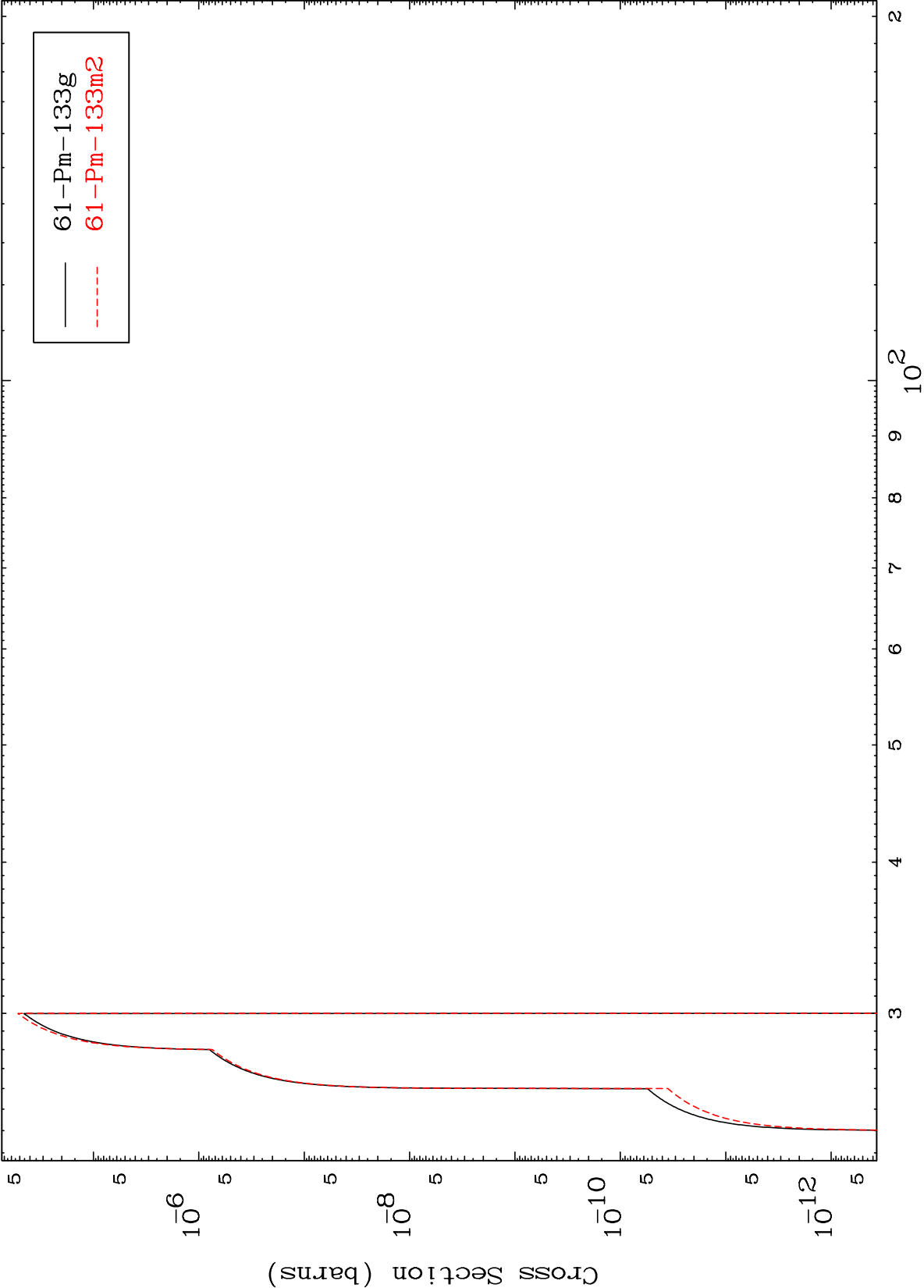




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61-Pm-135

(n,3n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

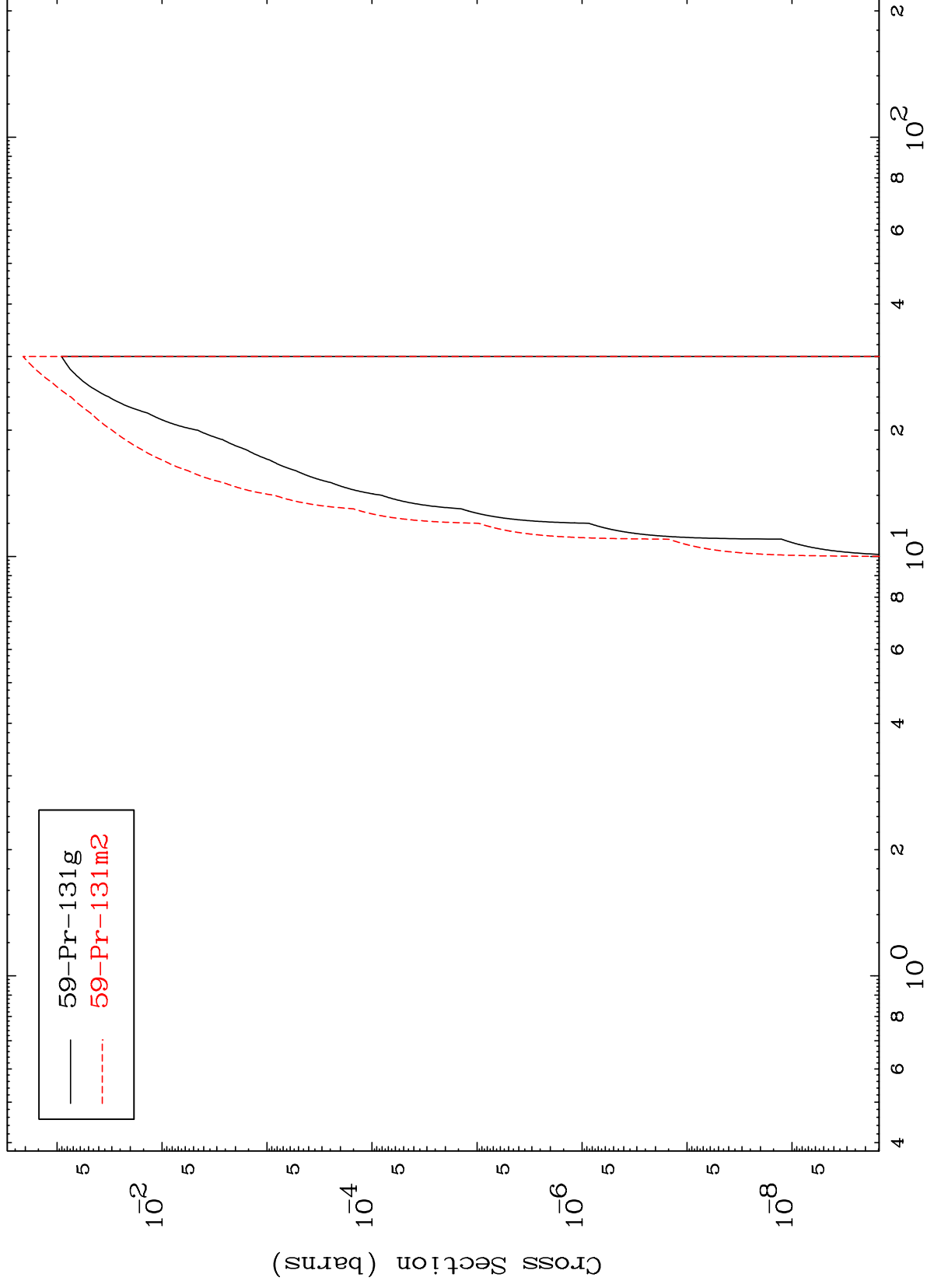
61-Pm-135

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(n,n') p α

61-Pm-135

Radionuclide Production Cross Section

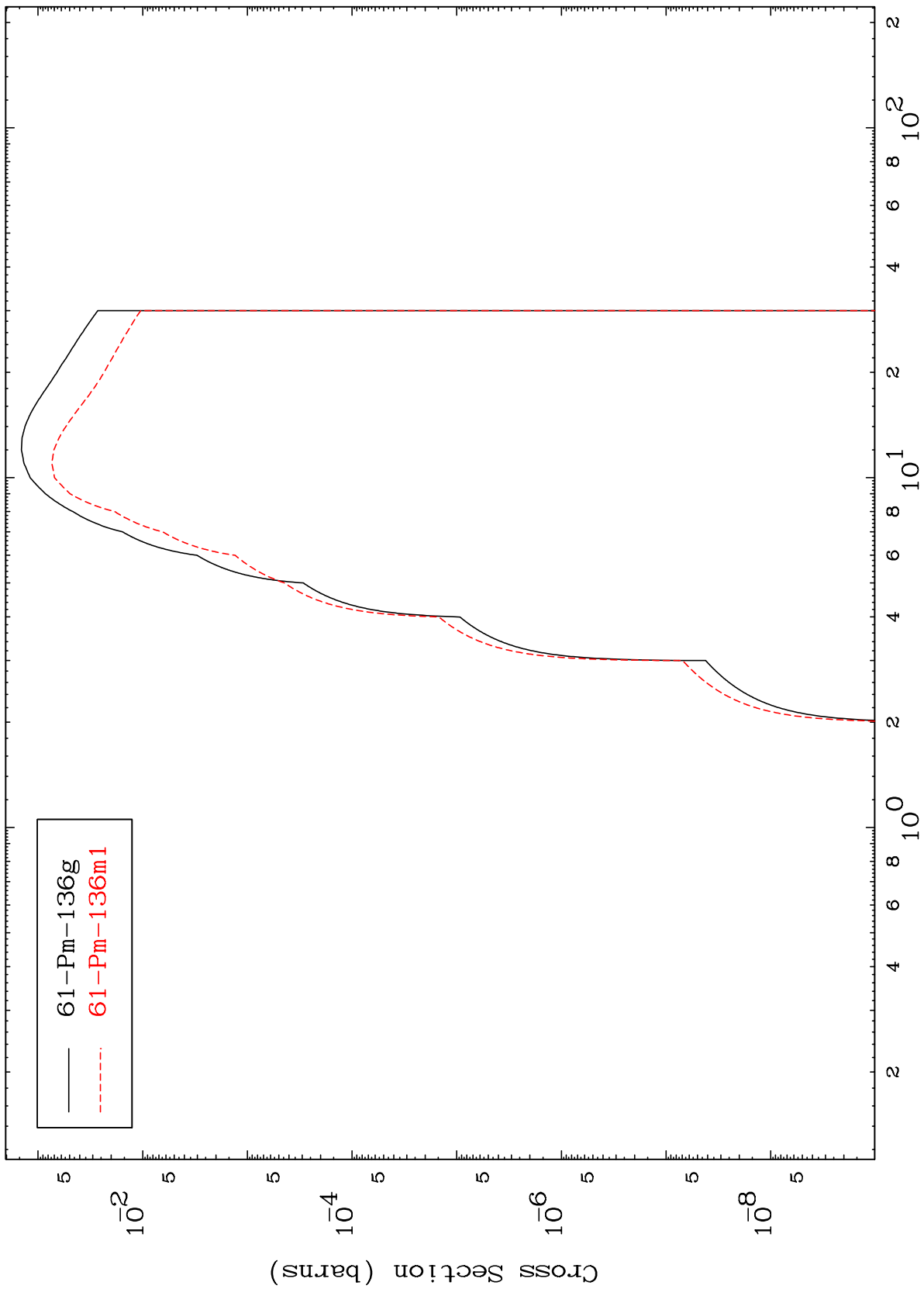


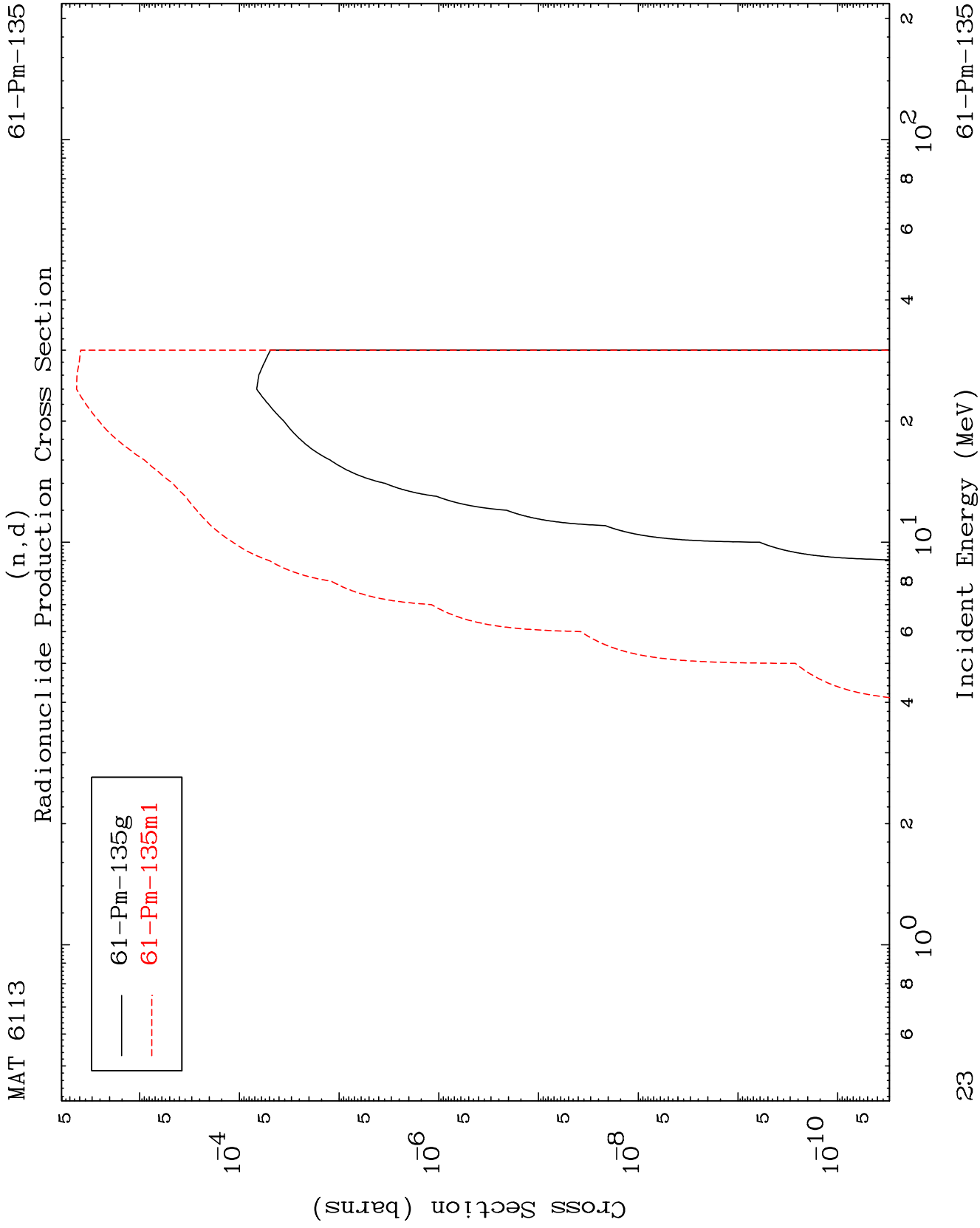
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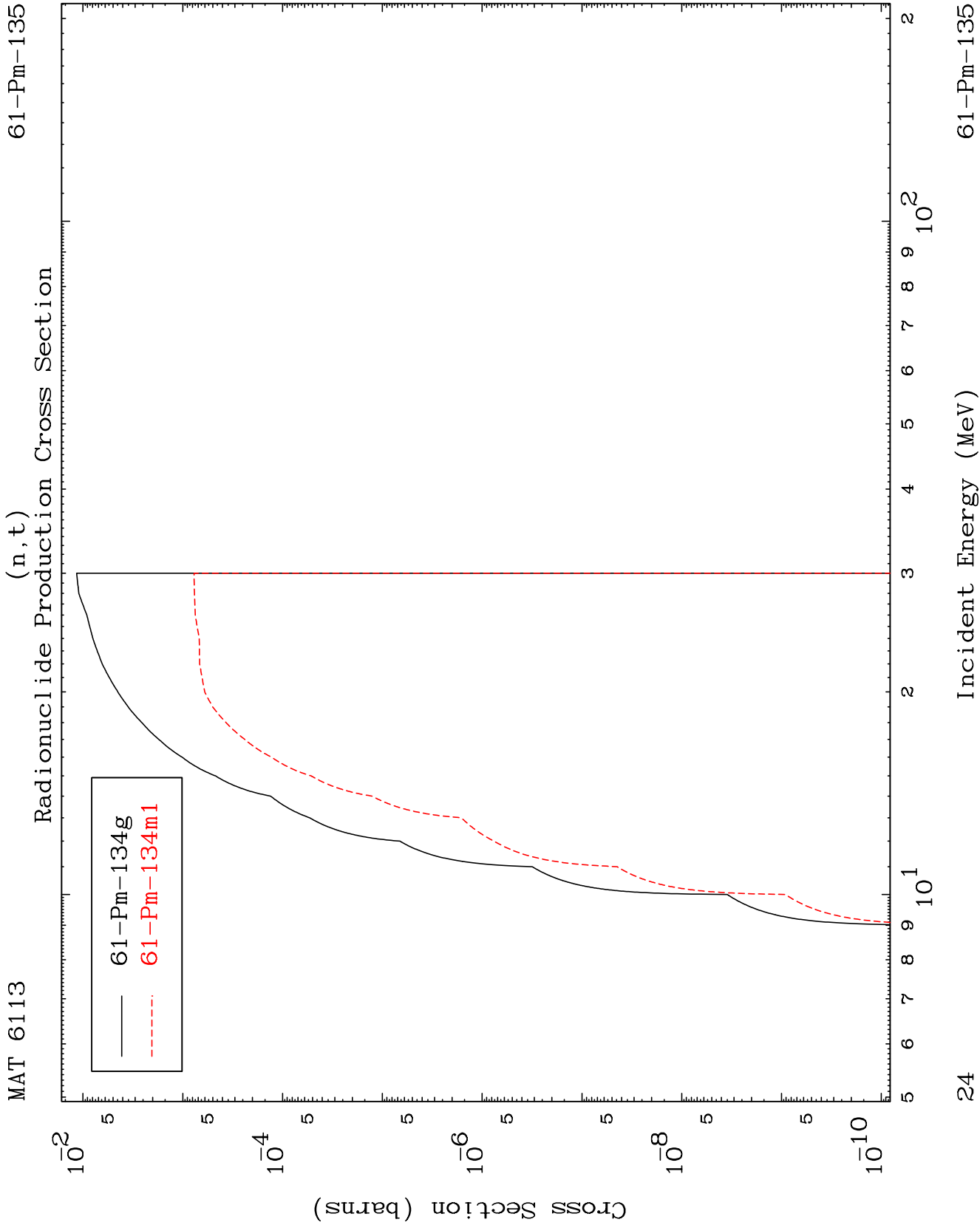
Incident Energy (MeV)

61-Pm-135

(n,p)
Radionuclide Production Cross Section



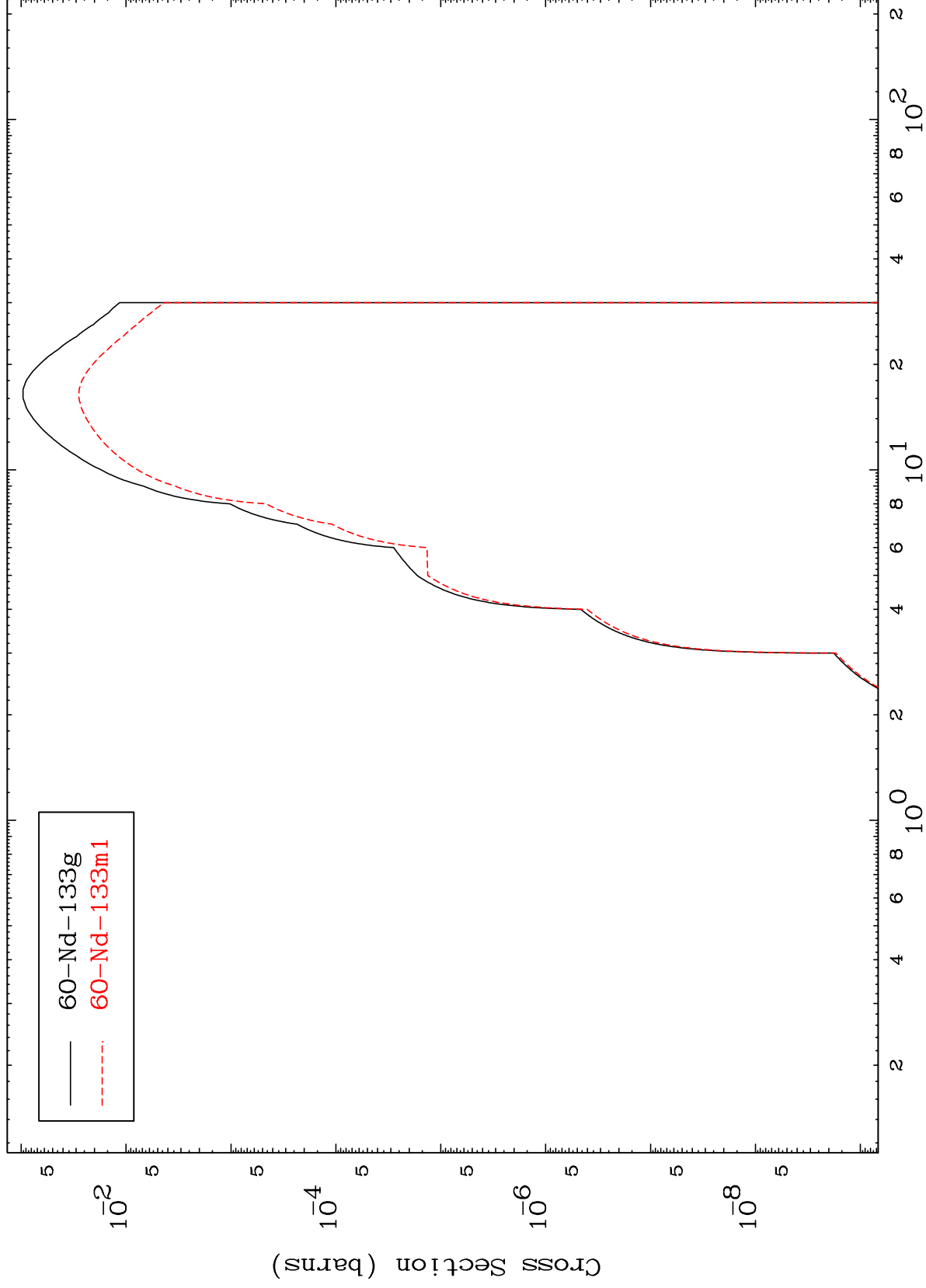




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61-Pm-135

Radionuclide Production Cross Section
(n, α)



25

Incident Energy (MeV)

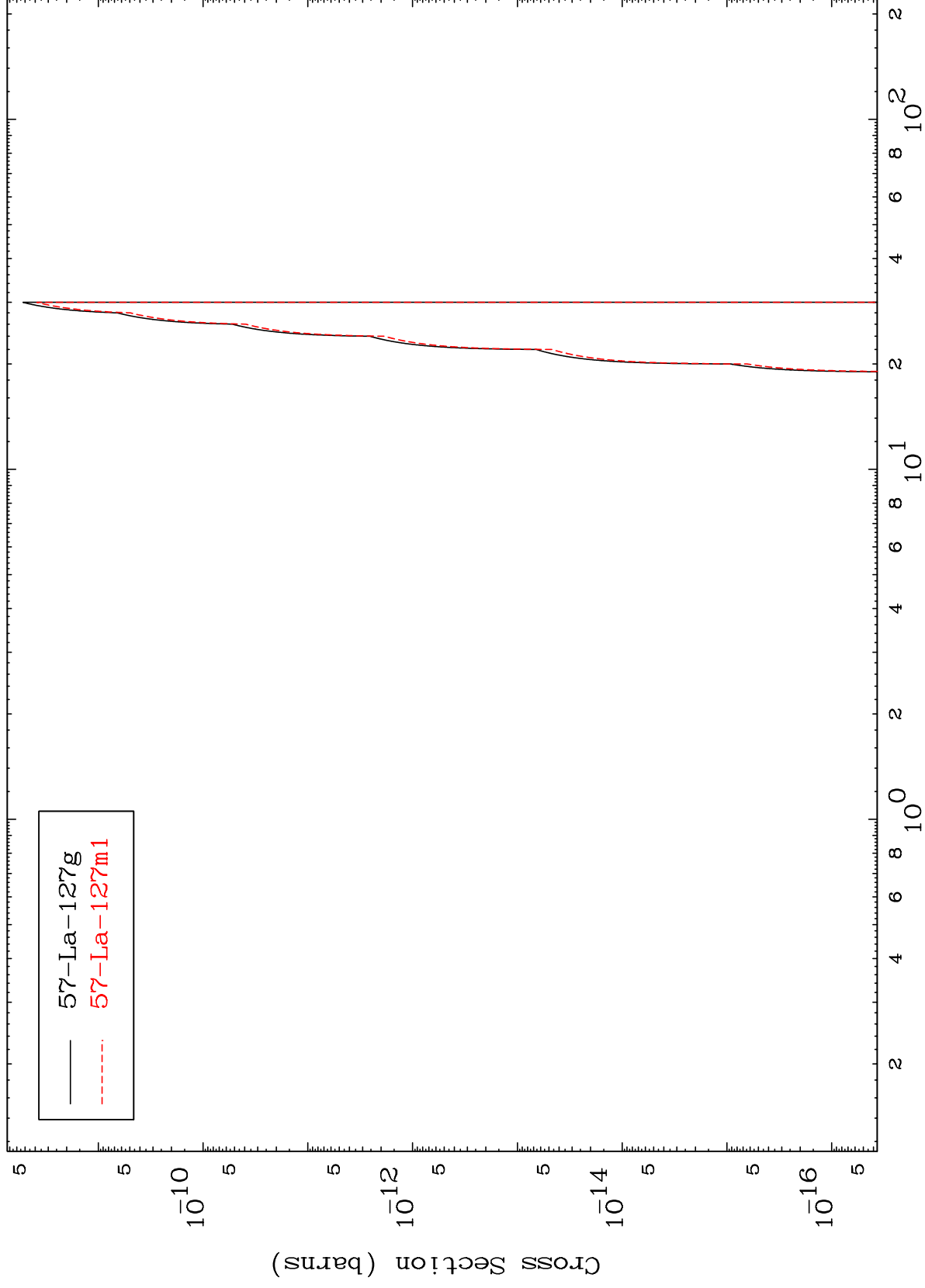
61-Pm-135

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(n,d) 2α

61-Pm-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

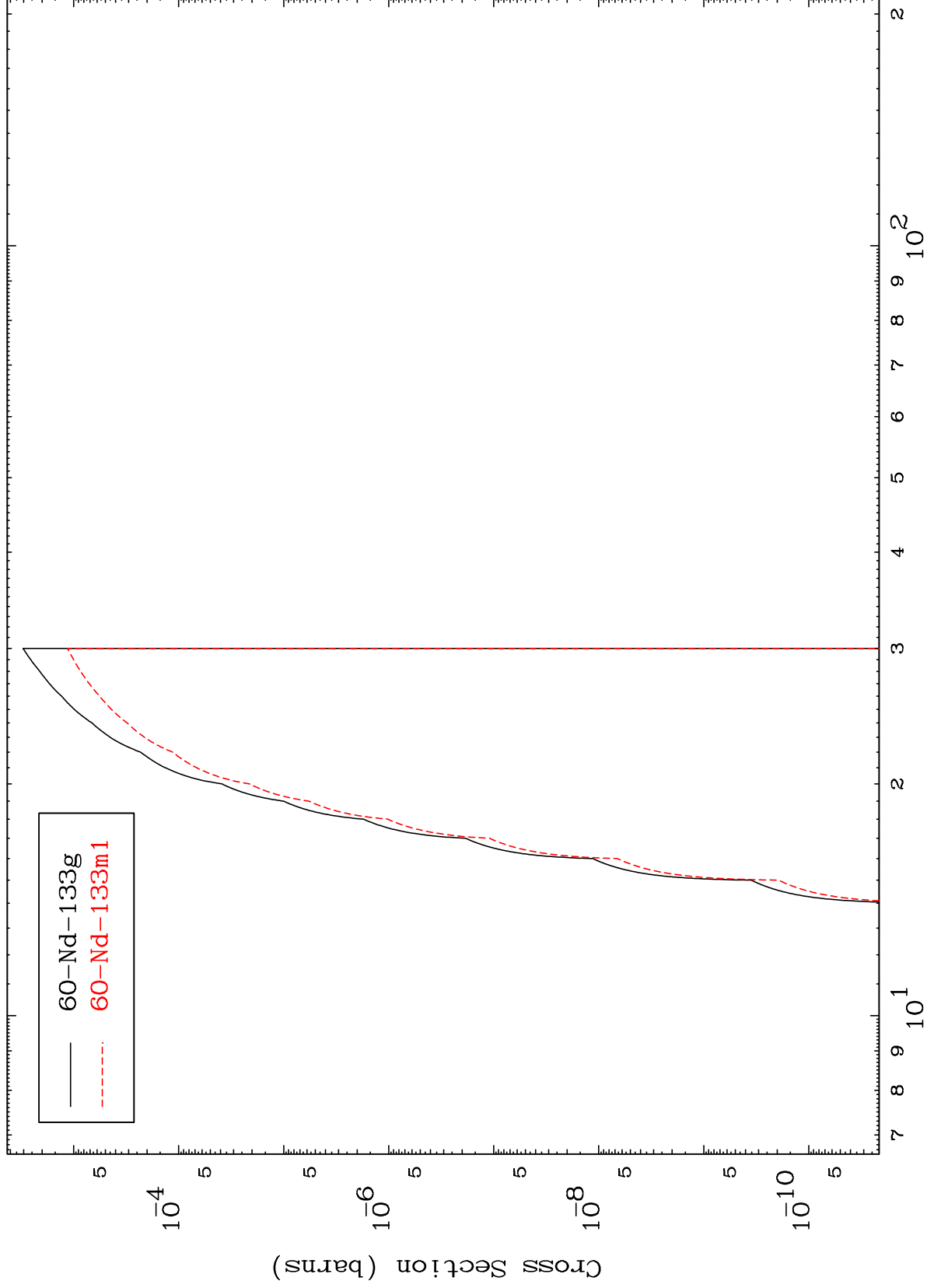
61-Pm-135

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(n,p) t

61-Pm-135

Radionuclide Production Cross Section



27

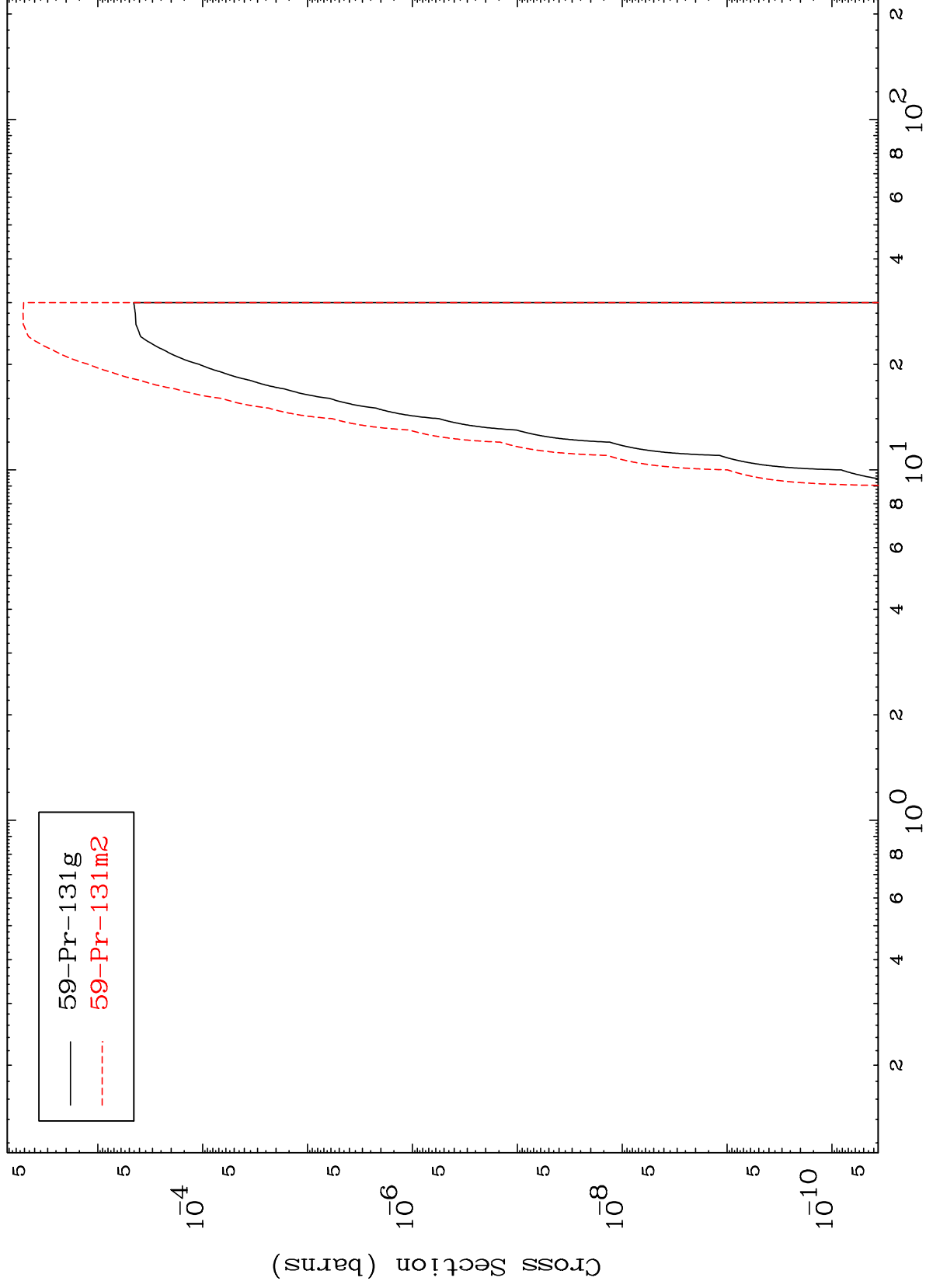
Incident Energy (MeV)

61-Pm-135

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61-Pm-135

(n,d) α
Radionuclide Production Cross Section



28

61-Pm-135

Incident Energy (MeV)