

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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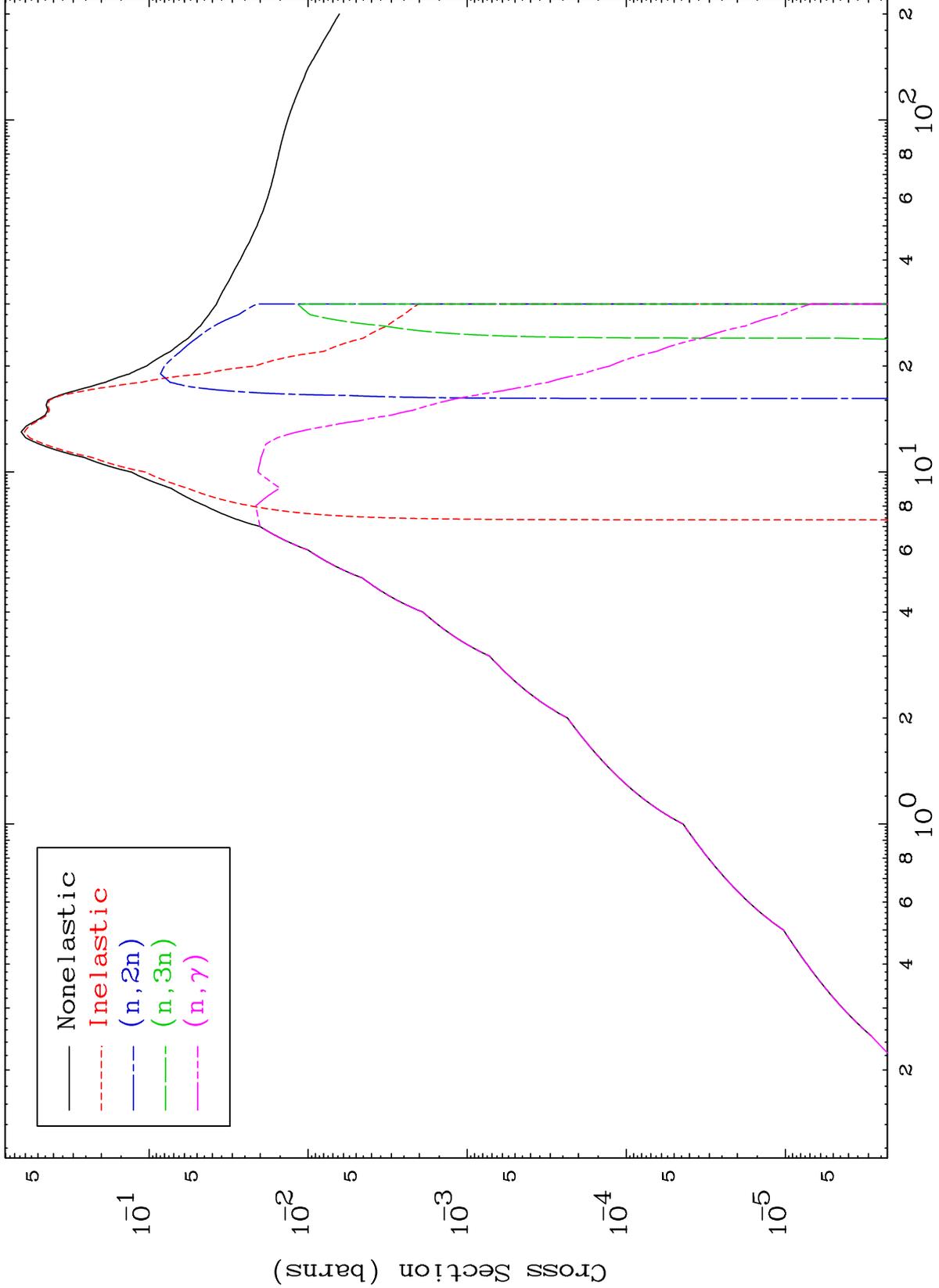
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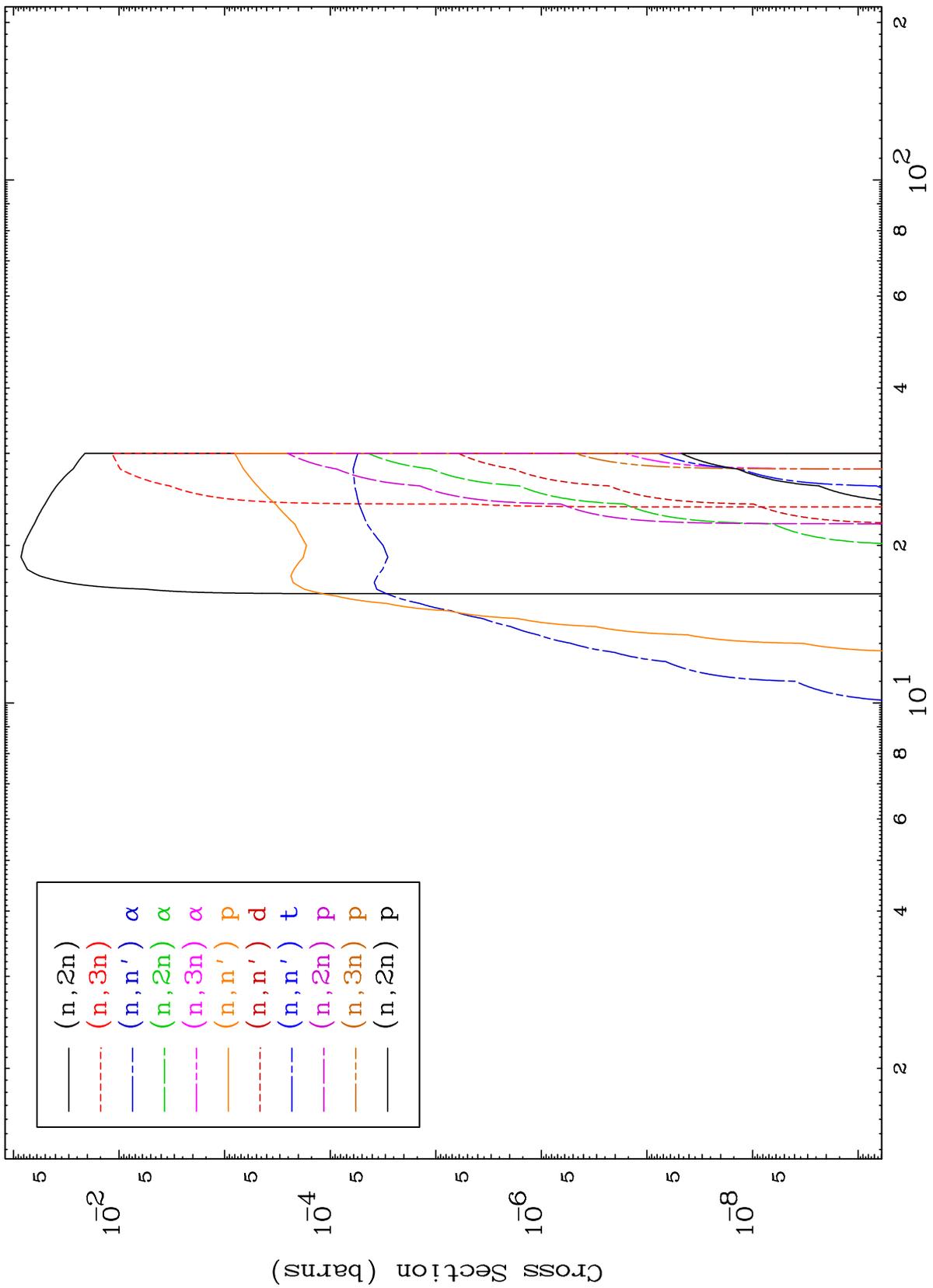
E.Mail:redcullen1@comcast.net

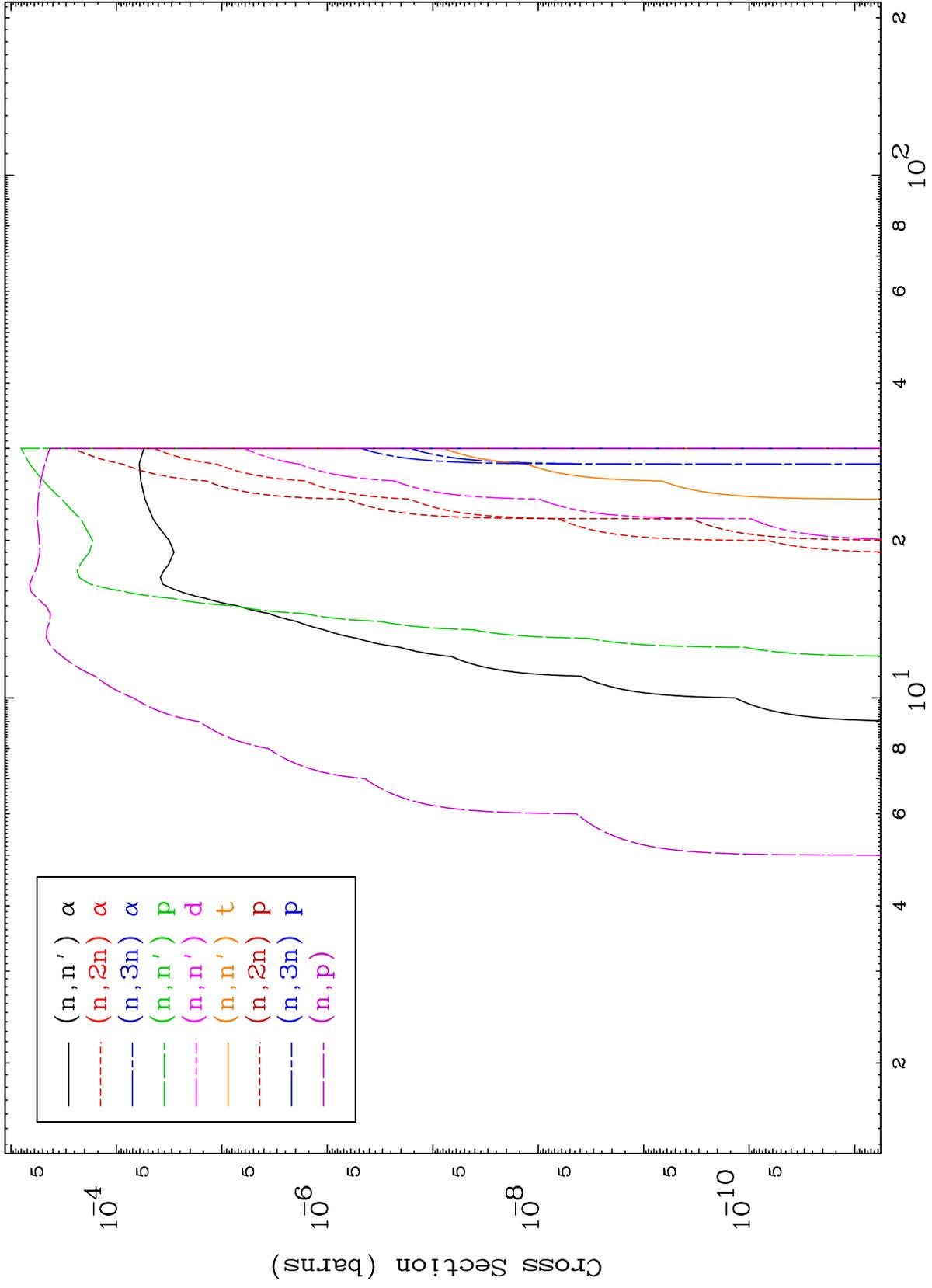
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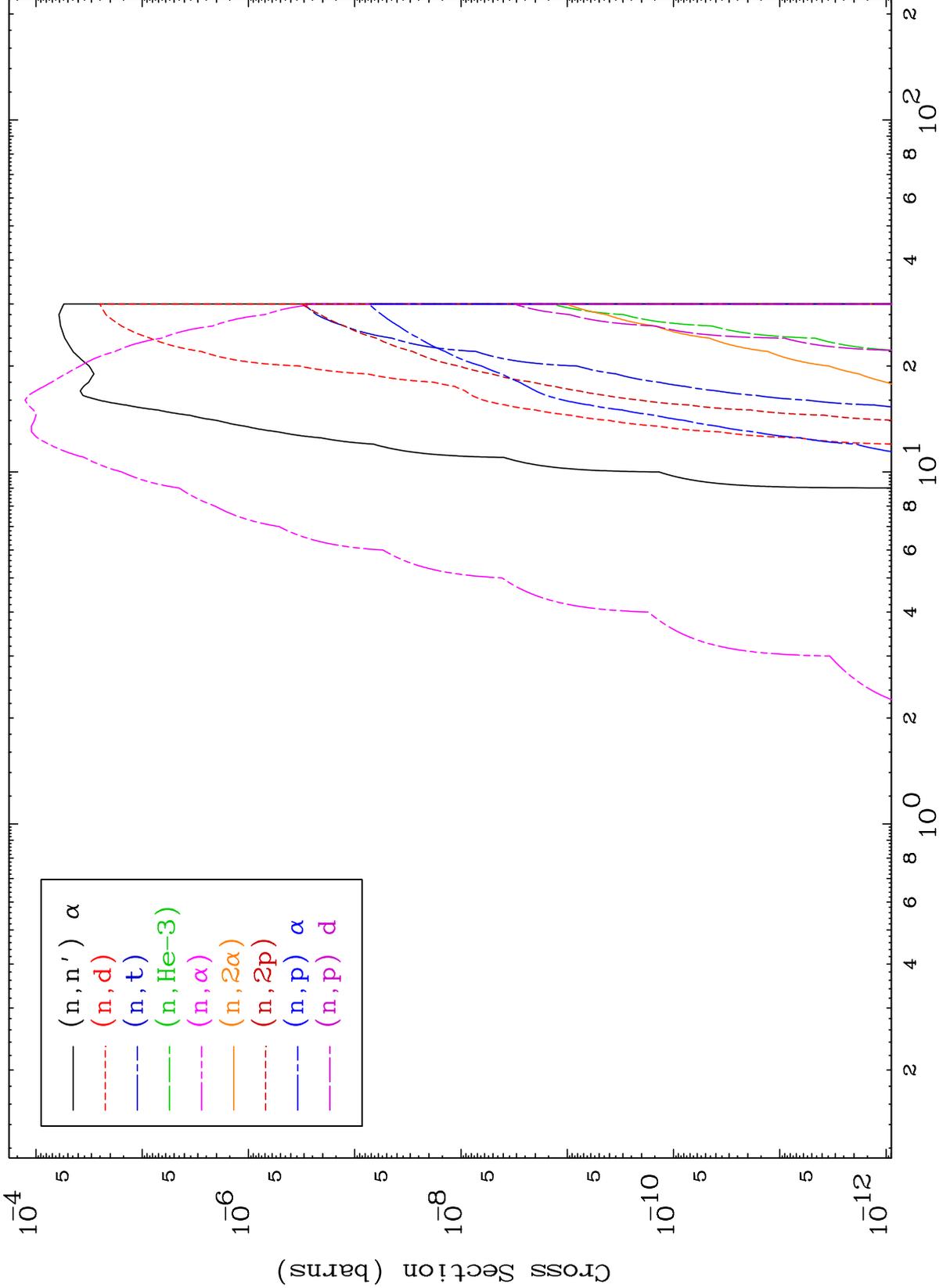
Press Mouse Button to Start

0 Kelvin Cross Sections

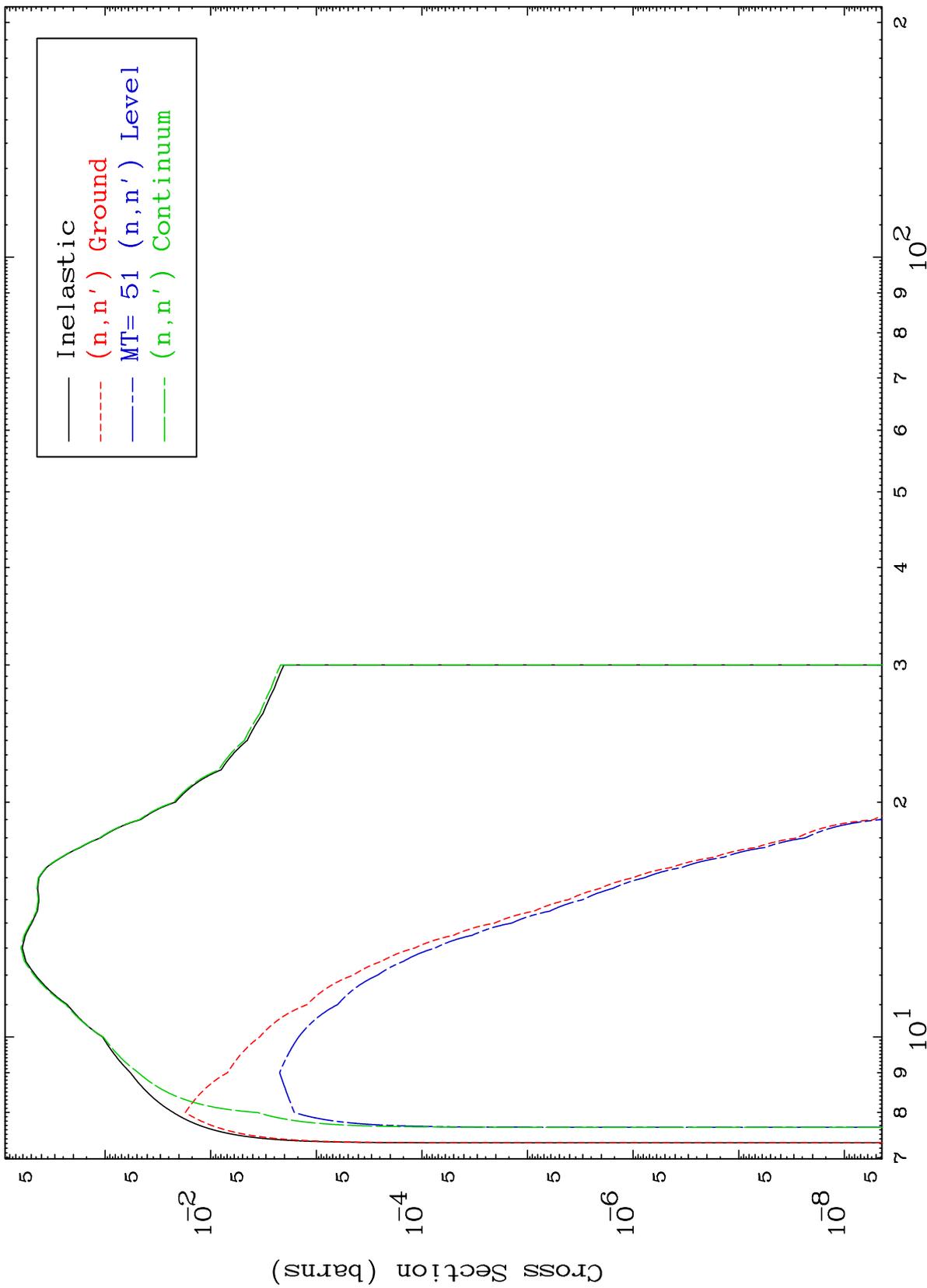








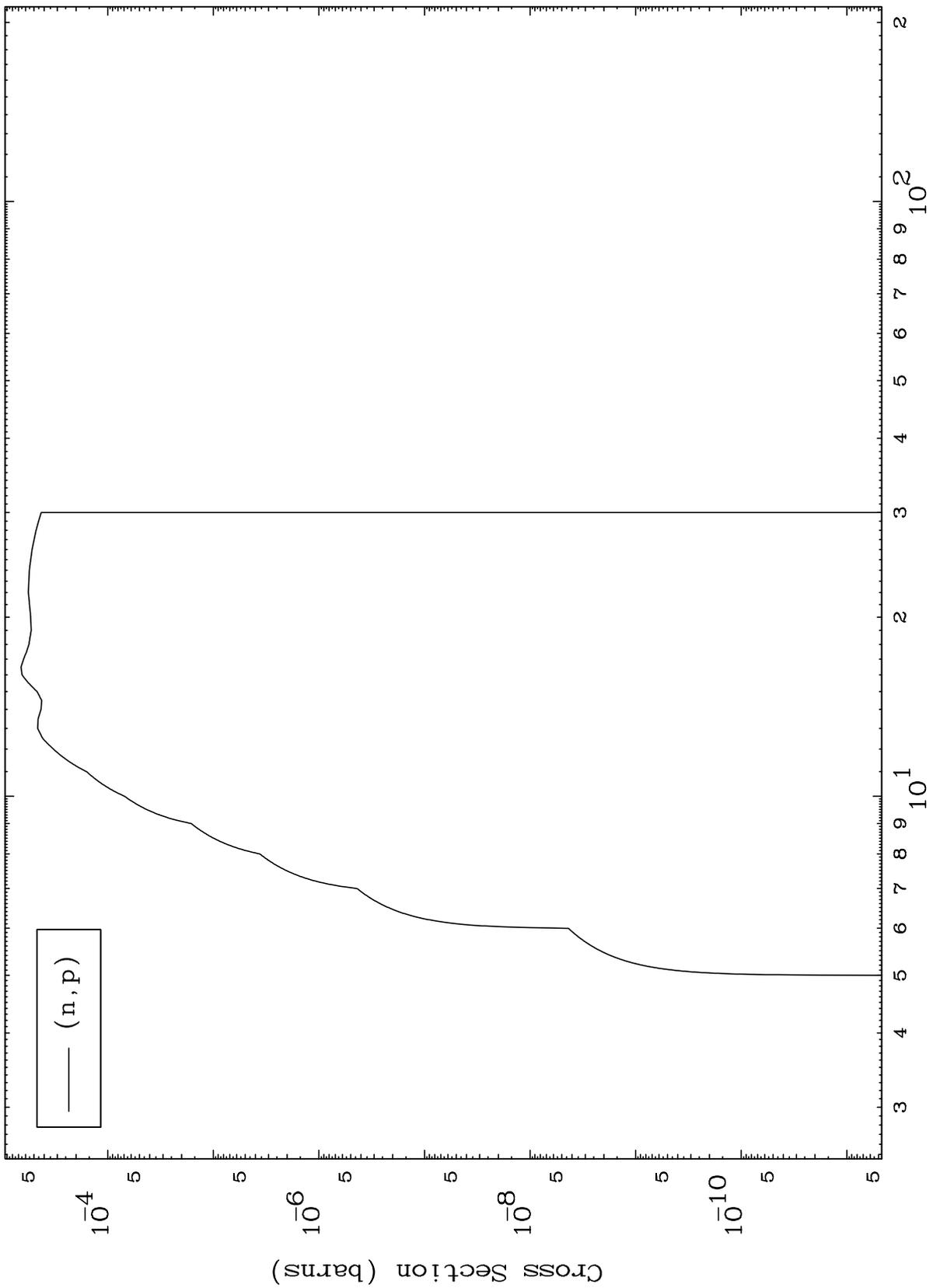
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8540

85-At-208

(γ, p) Levels
0 Kelvin Cross Sections



85-At-208

Incident Energy (MeV)

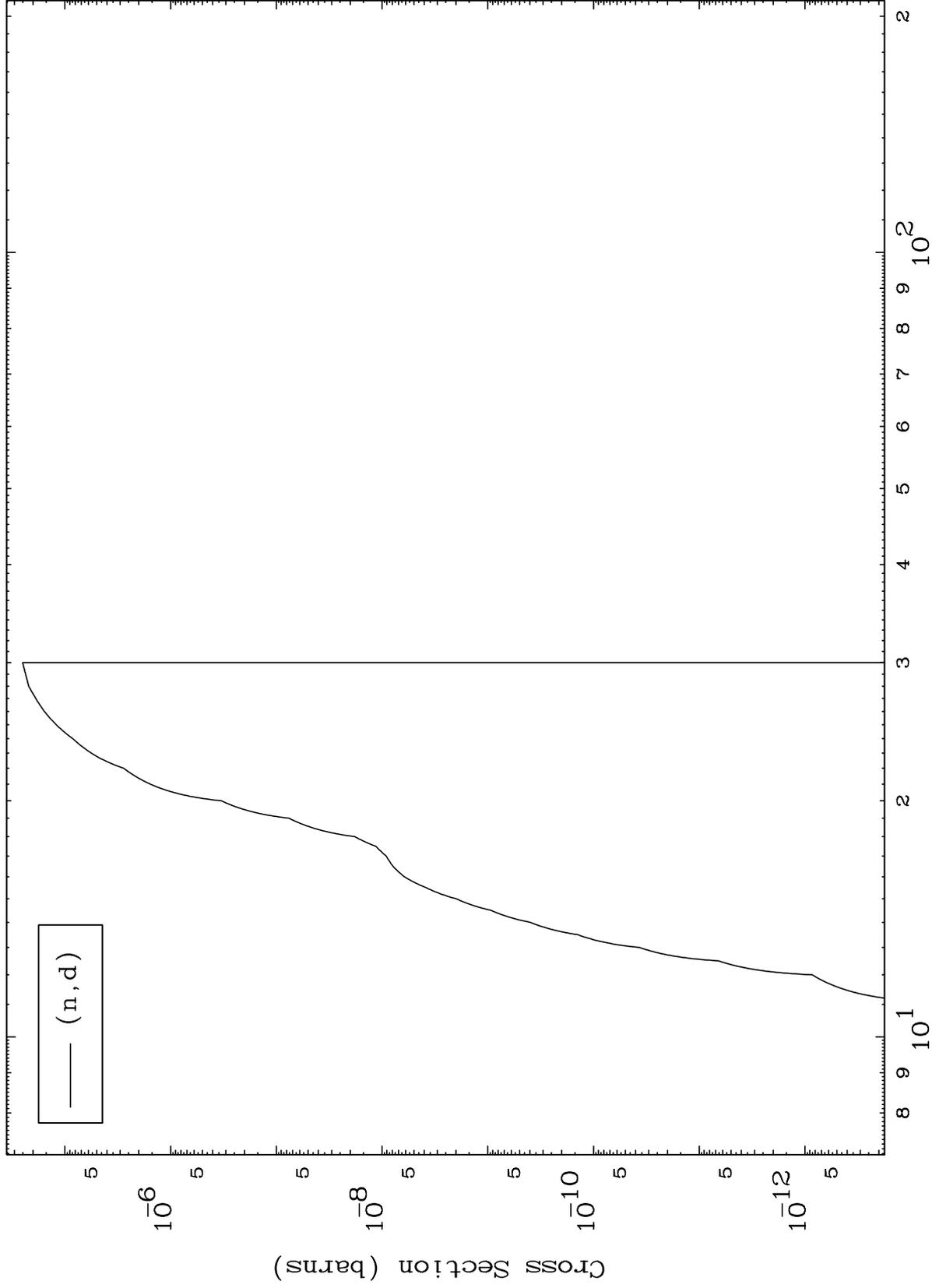
7

MAT 8540

(γ, d) Levels

85-At-208

0 Kelvin Cross Sections



8

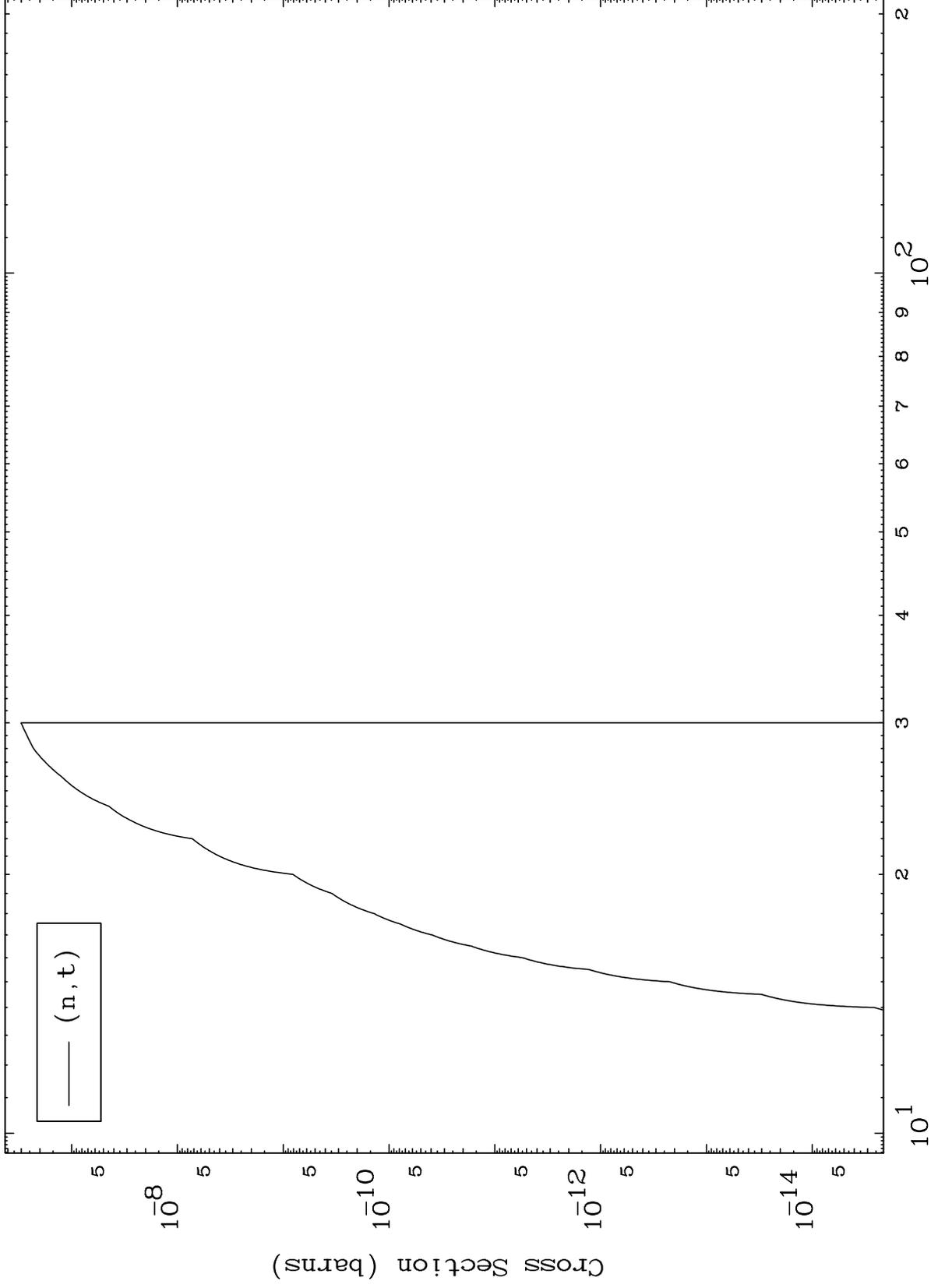
Incident Energy (MeV)

85-At-208

MAT 8540

(γ, t) Levels
0 Kelvin Cross Sections

85-At-208



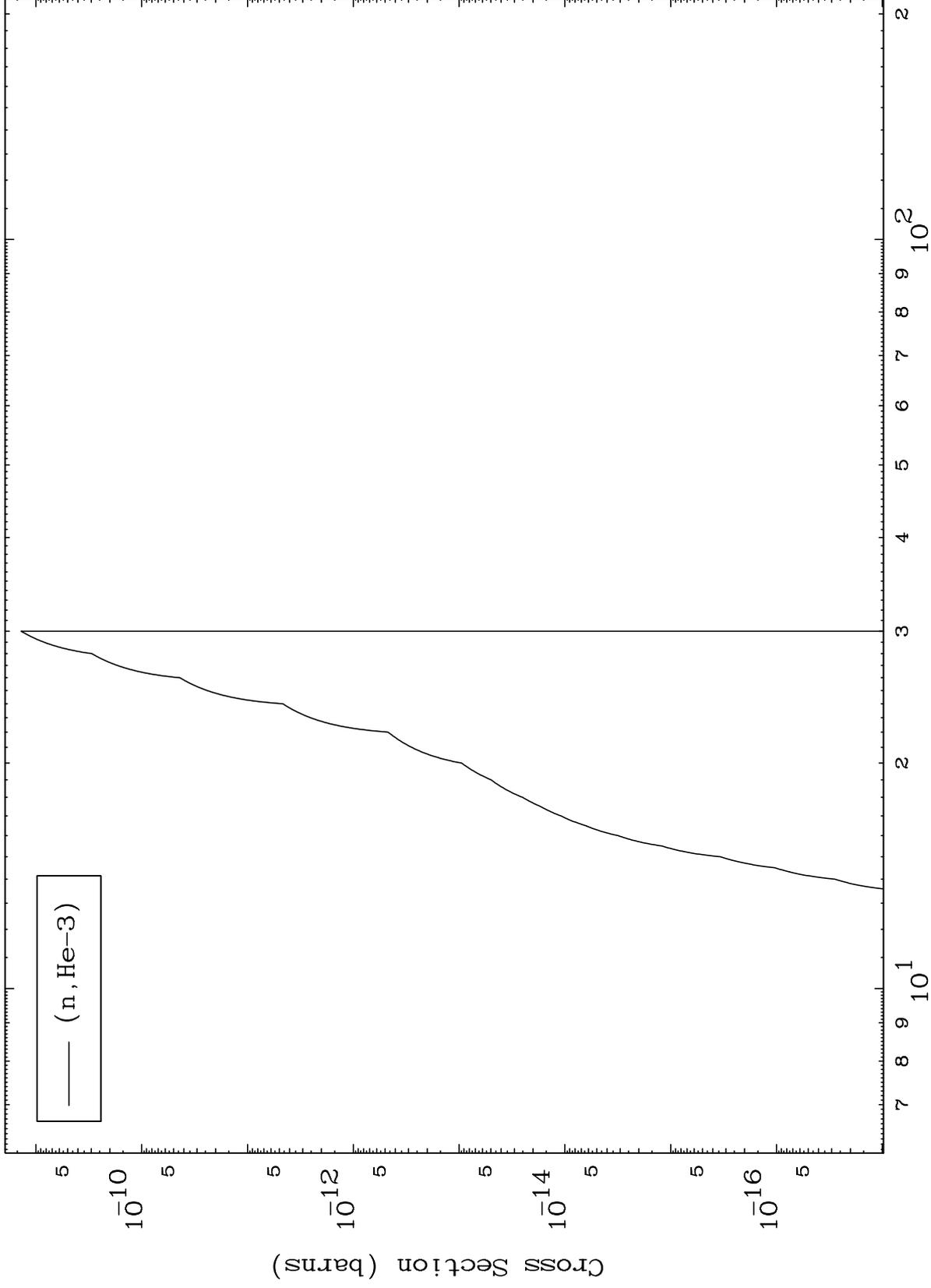
Incident Energy (MeV)

85-At-208

MAT 8540

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

85-At-208



10

Incident Energy (MeV)

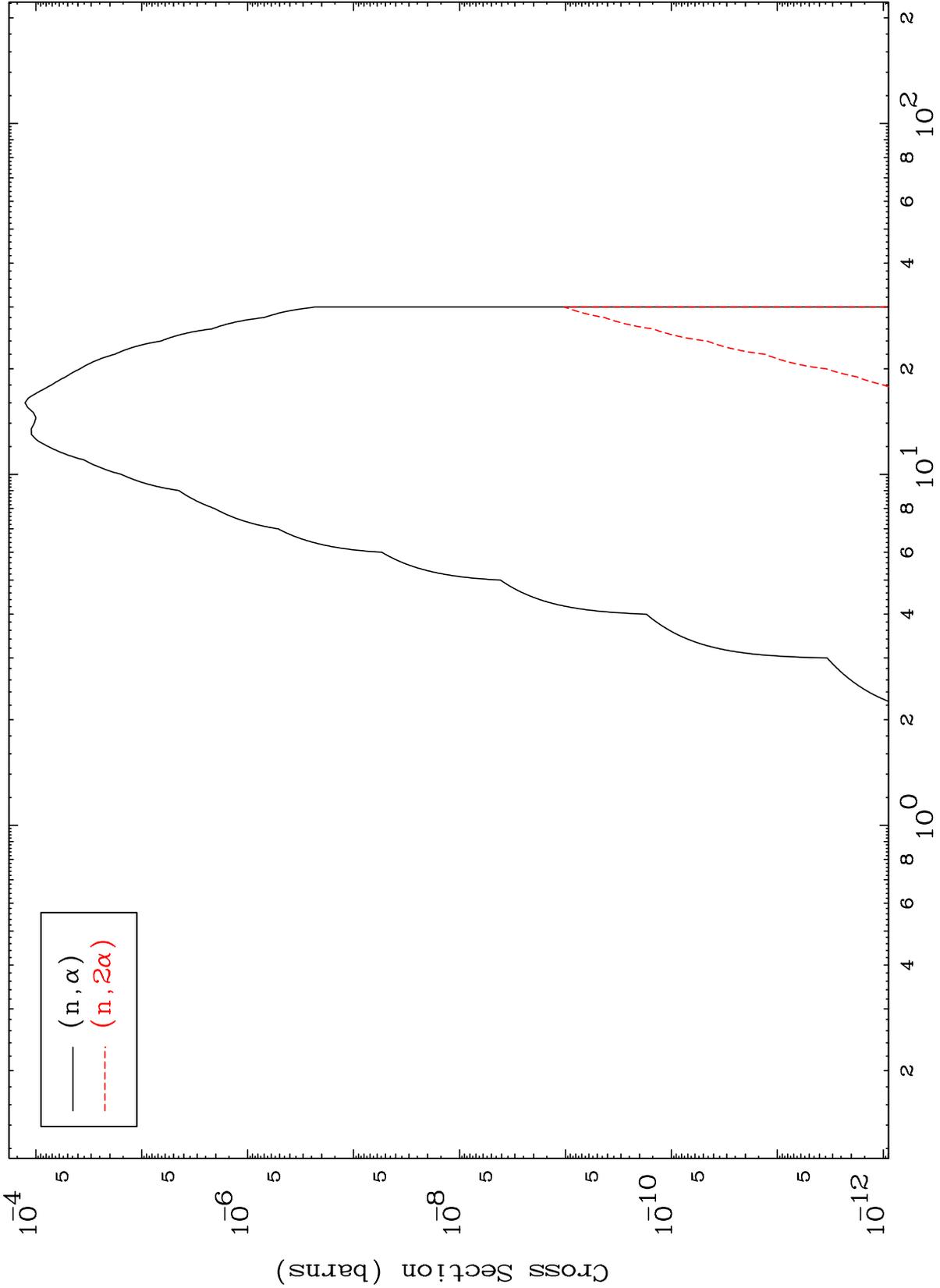
85-At-208

MAT 8540

(γ, α) Levels

85-At-208

0 Kelvin Cross Sections



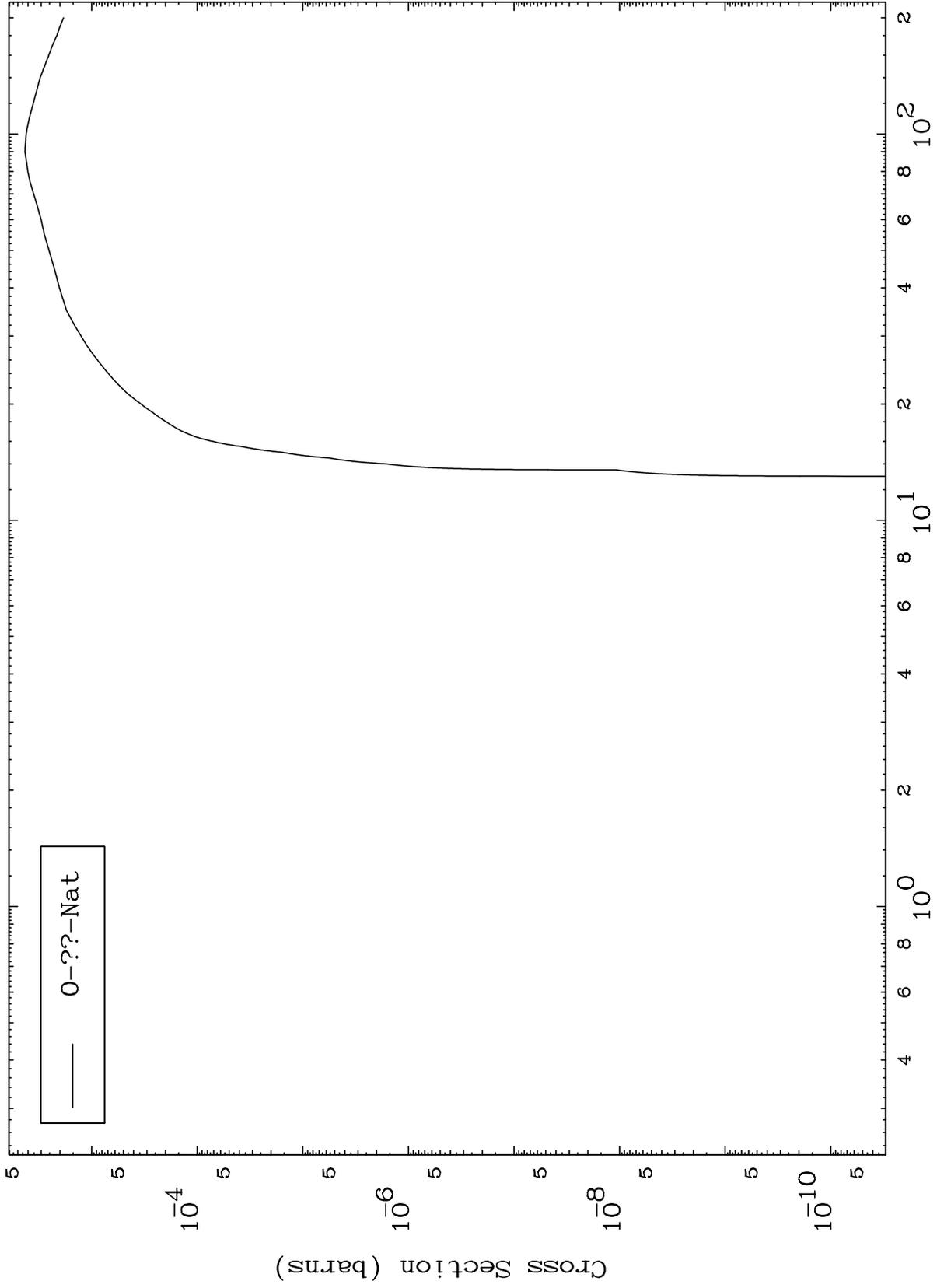
— (n, α)
- - - ($n, 2\alpha$)

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Fission

85-At-208

Radionuclide Production Cross Section



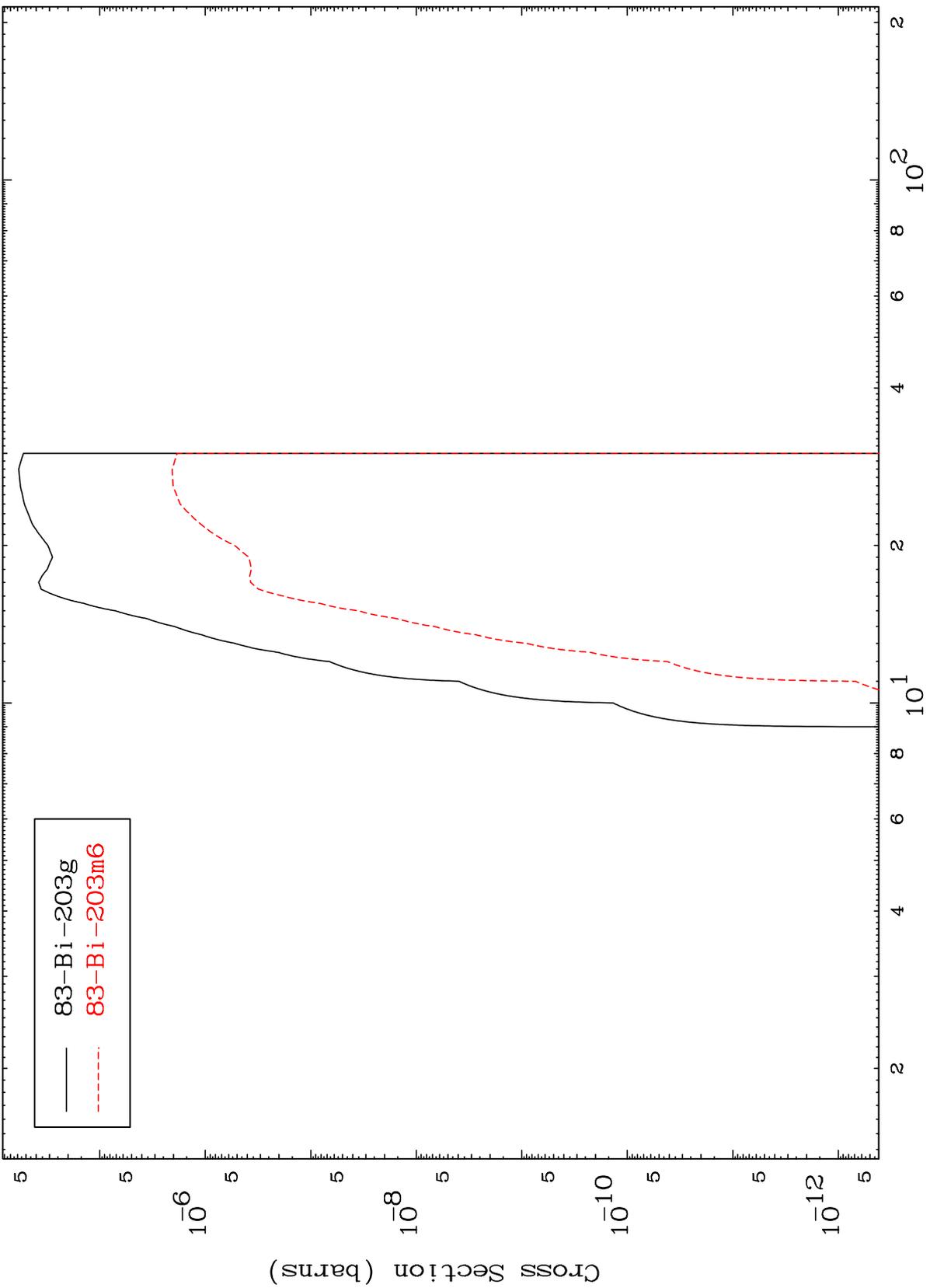
— 0-??-Nat

MAT 8540

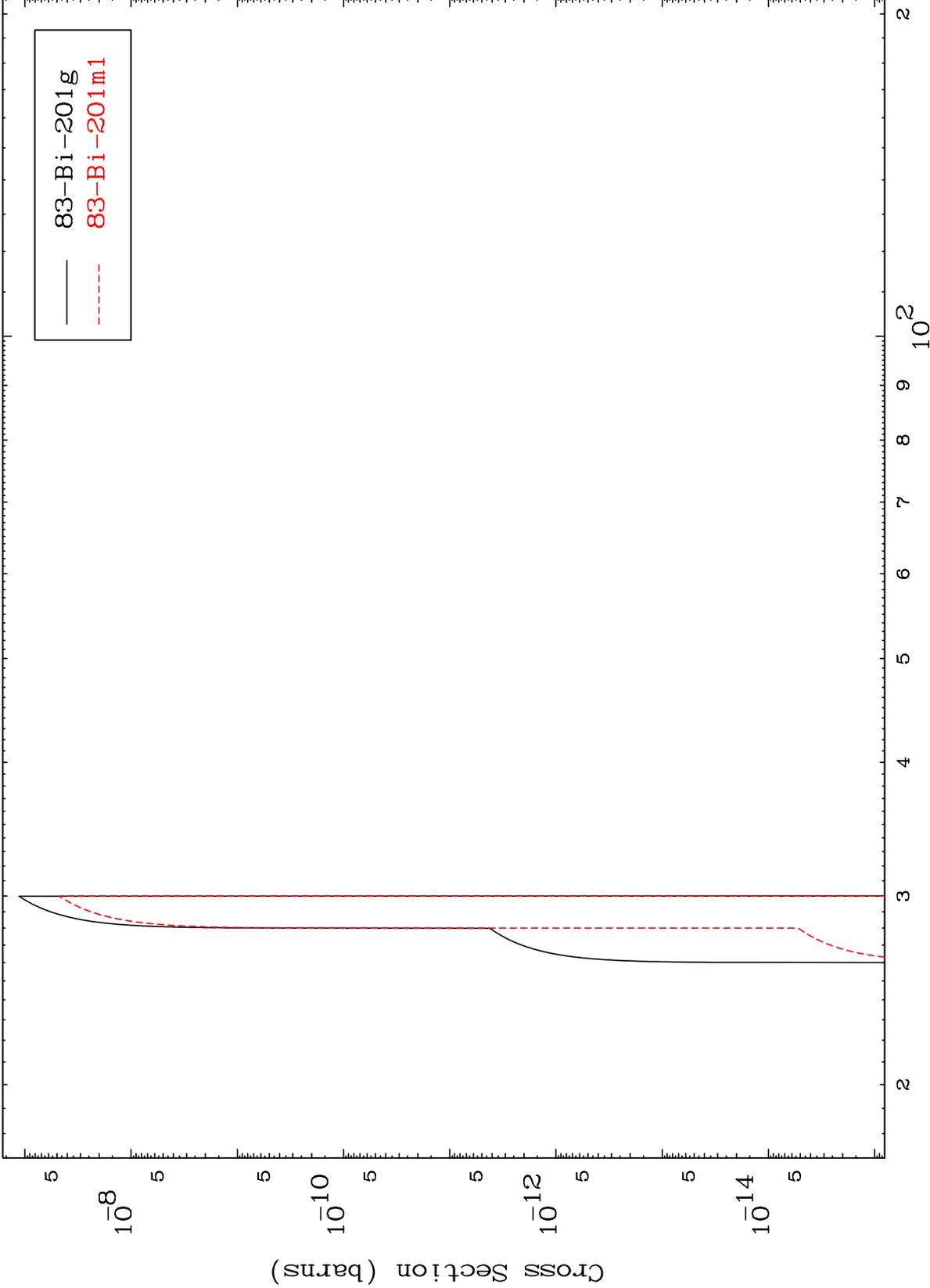
(n,n') α

85-At-208

Radionuclide Production Cross Section



Radionuclide Production Cross Section

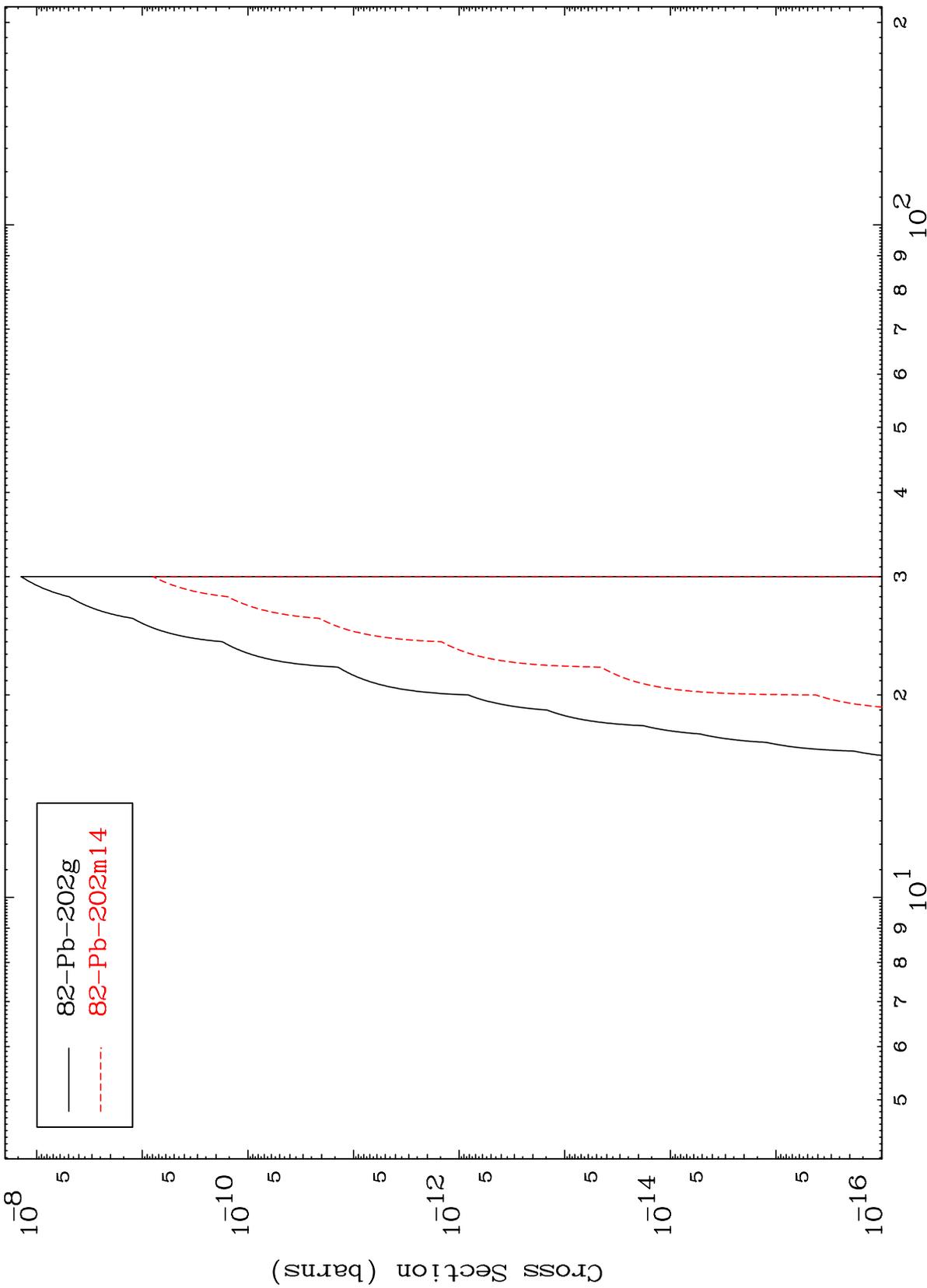


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(n,n') p α

85-At-208

Radionuclide Production Cross Section



15

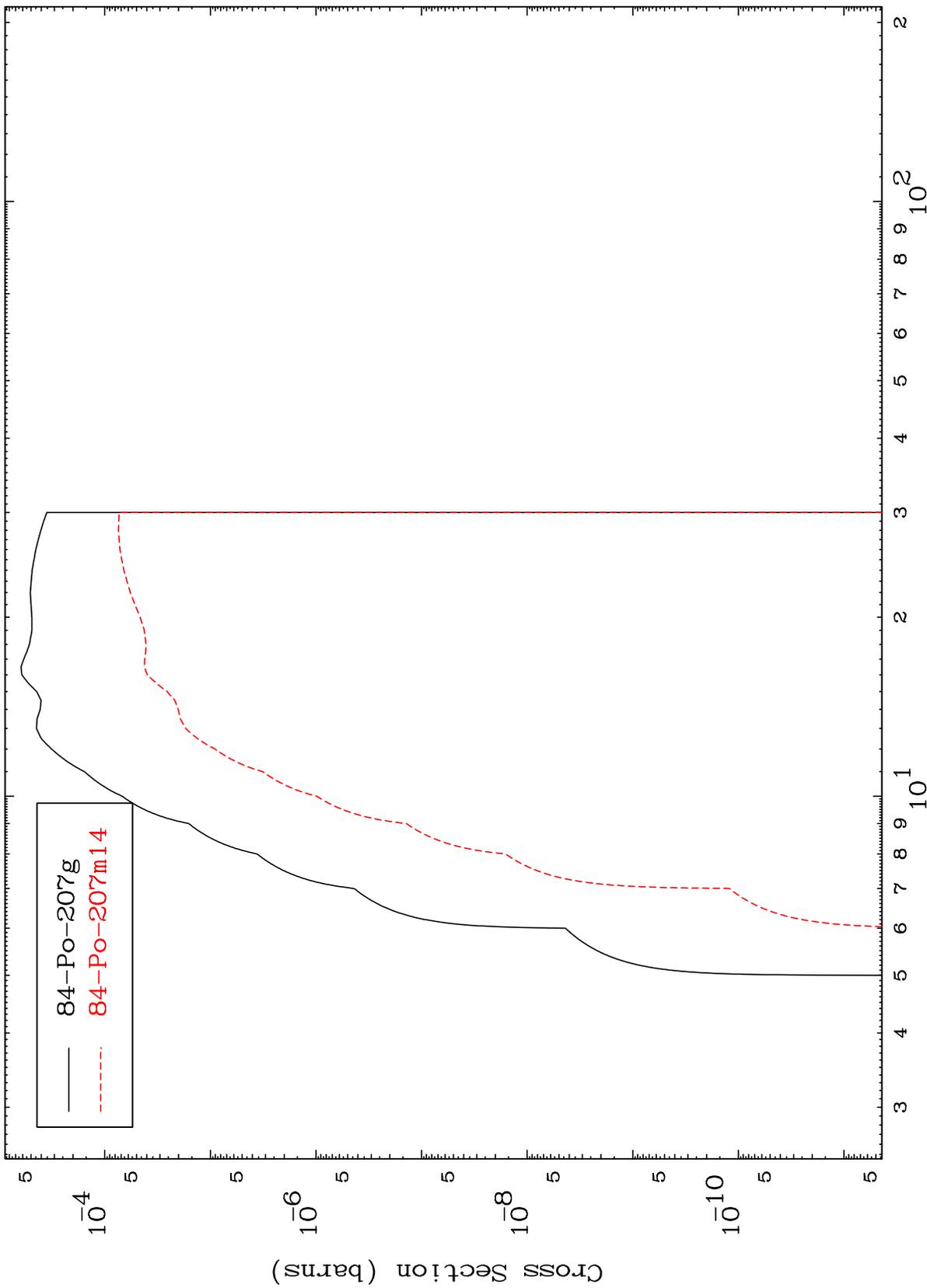
Incident Energy (MeV)

85-At-208

MAT 8540

85-At-208

Radionuclide Production Cross Section (n,p)



16

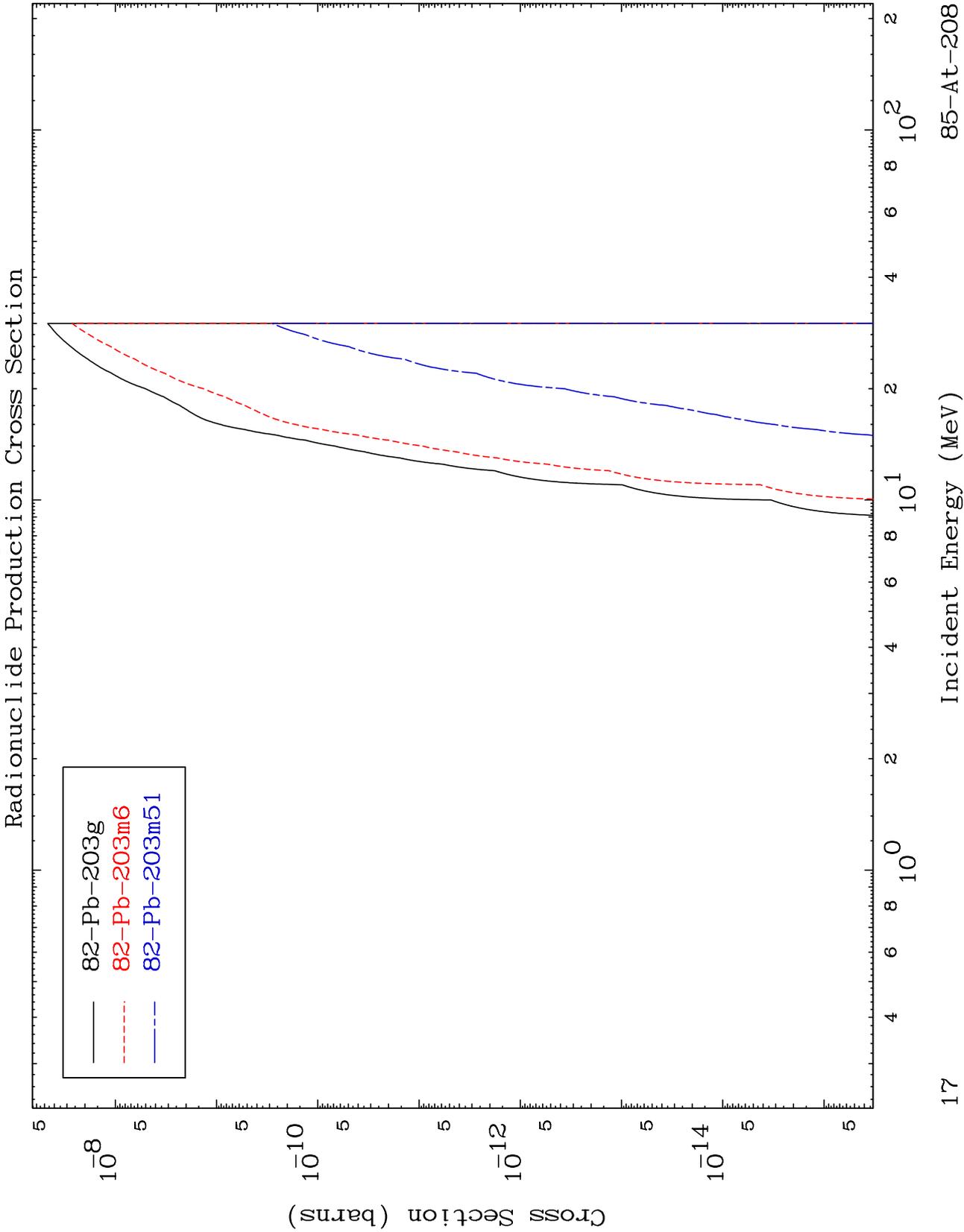
Incident Energy (MeV)

85-At-208

MAT 8540

(n,p) α

85-At-208



82-Pb-203g
82-Pb-203m6
82-Pb-203m51