

Program EVALPLOT
(Version 2021-1)

by

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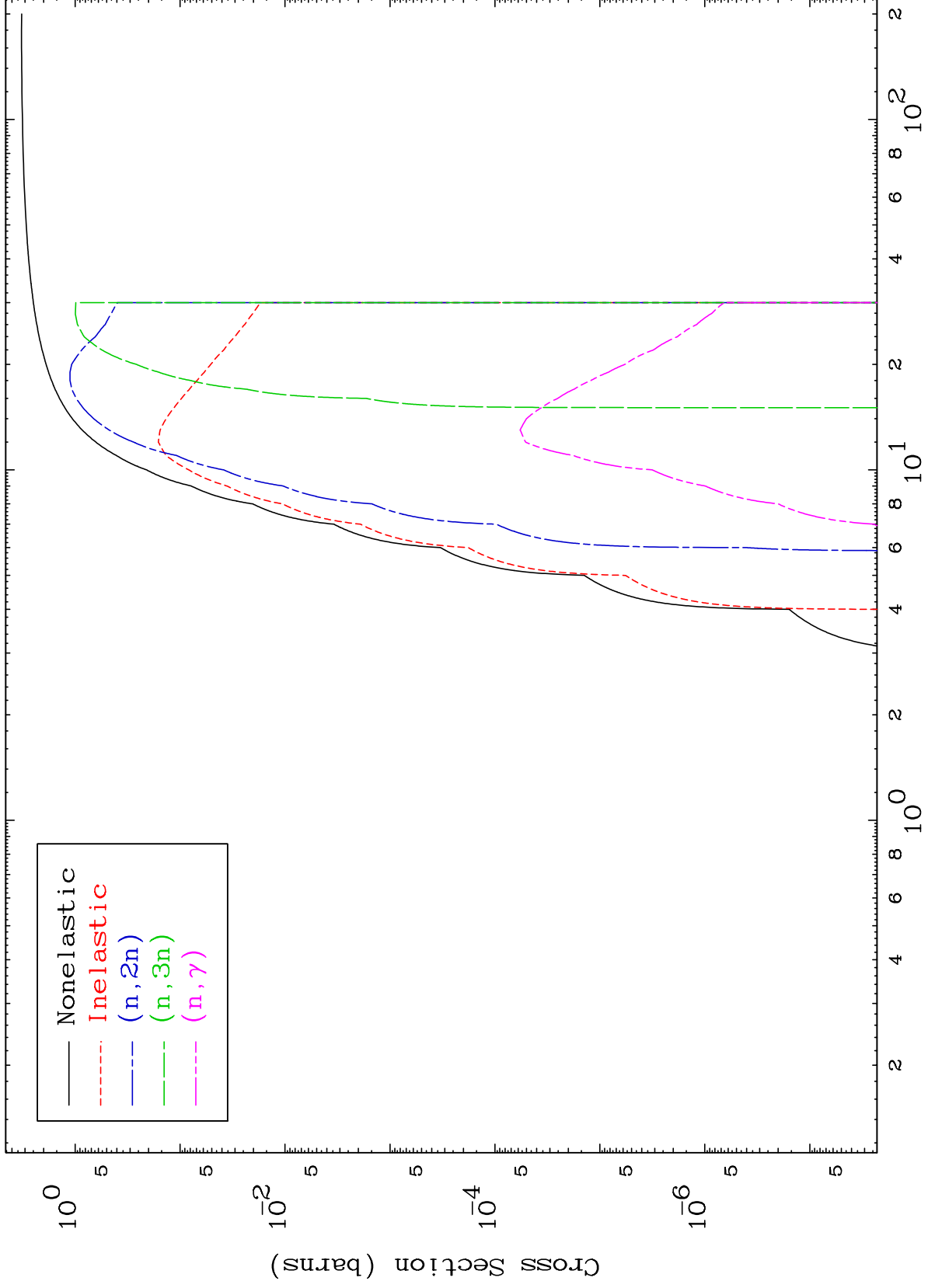
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8540

Deuteron Major
0 Kelvin Cross Sections

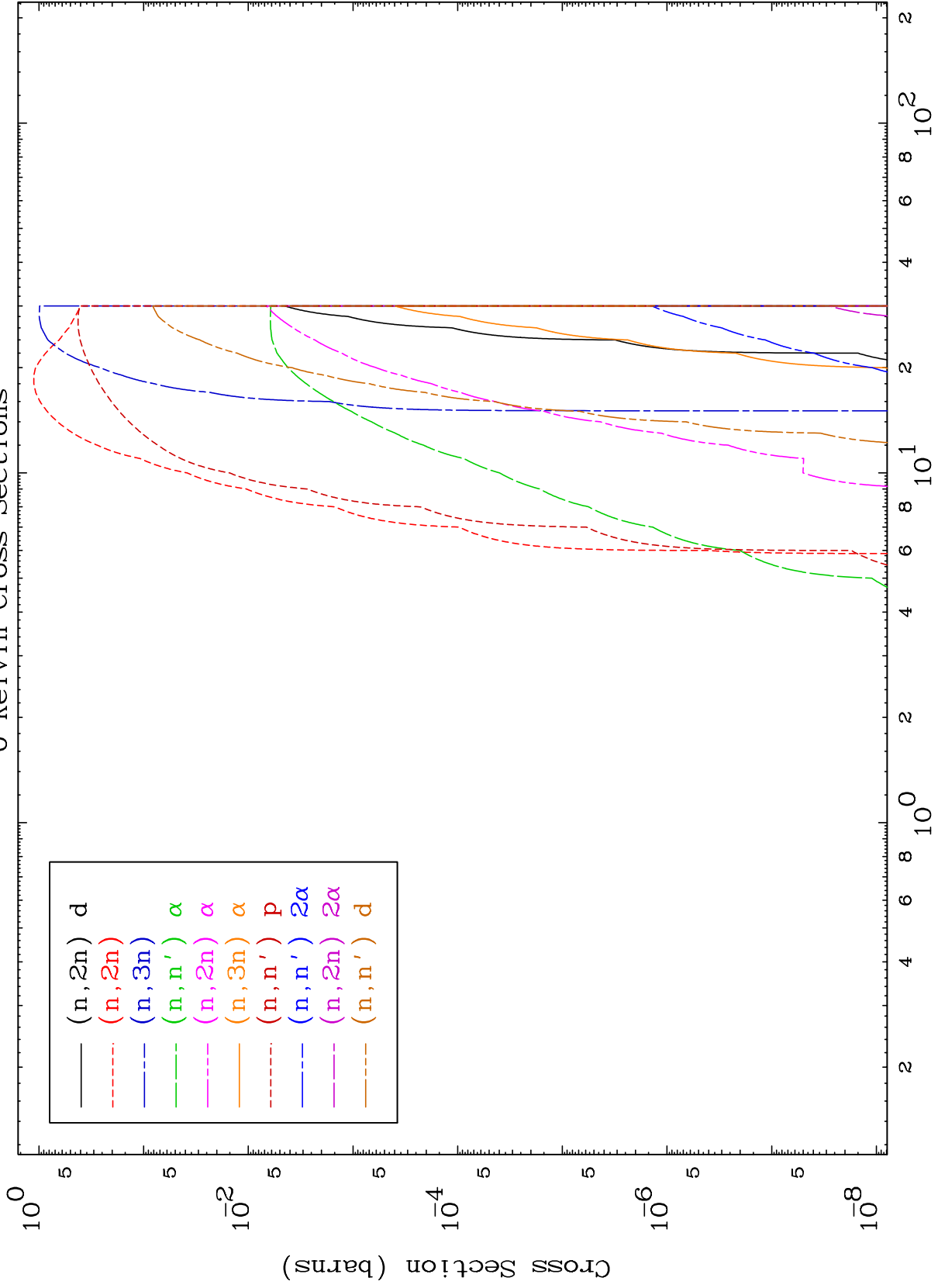
85-At-208

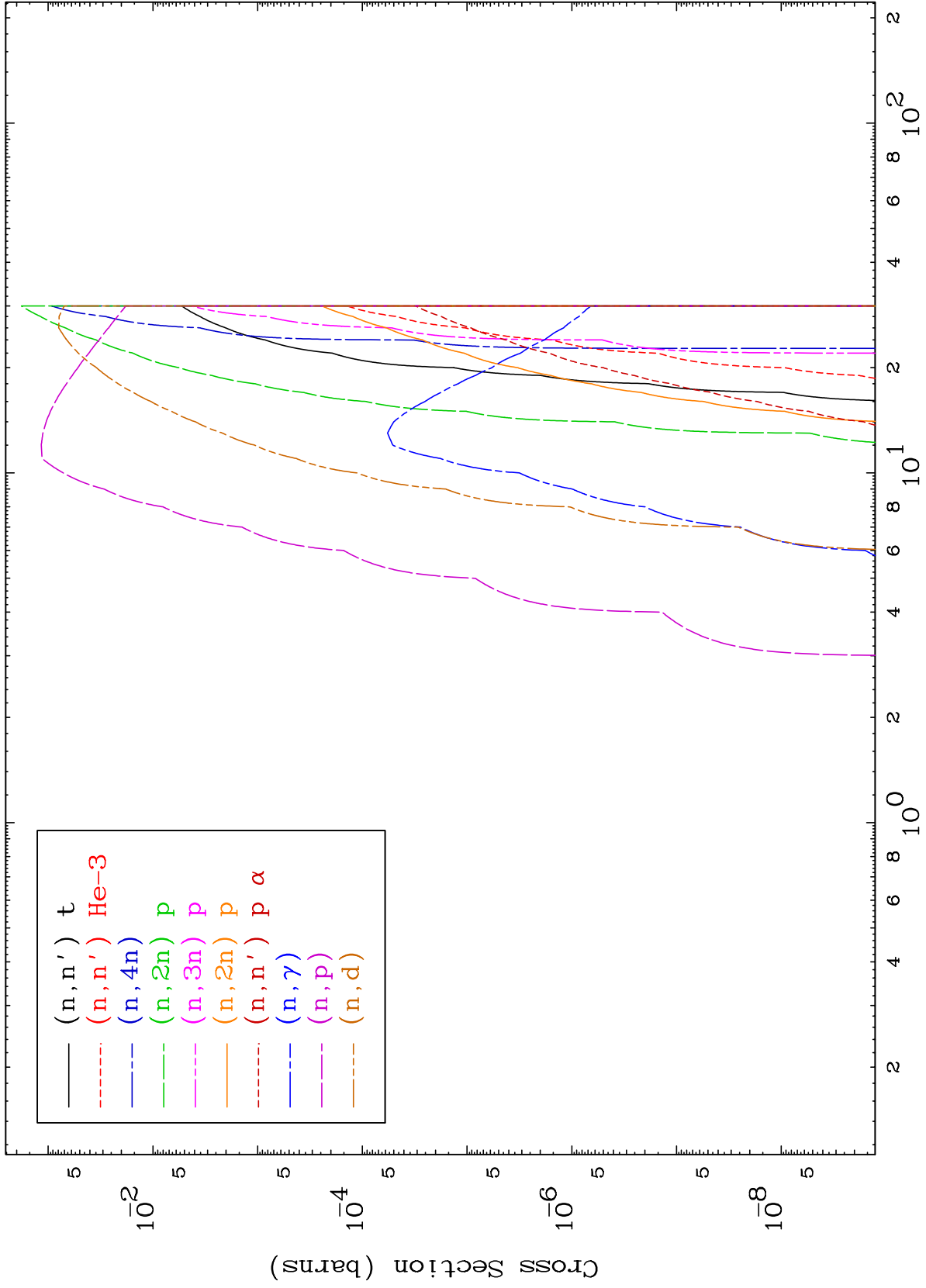


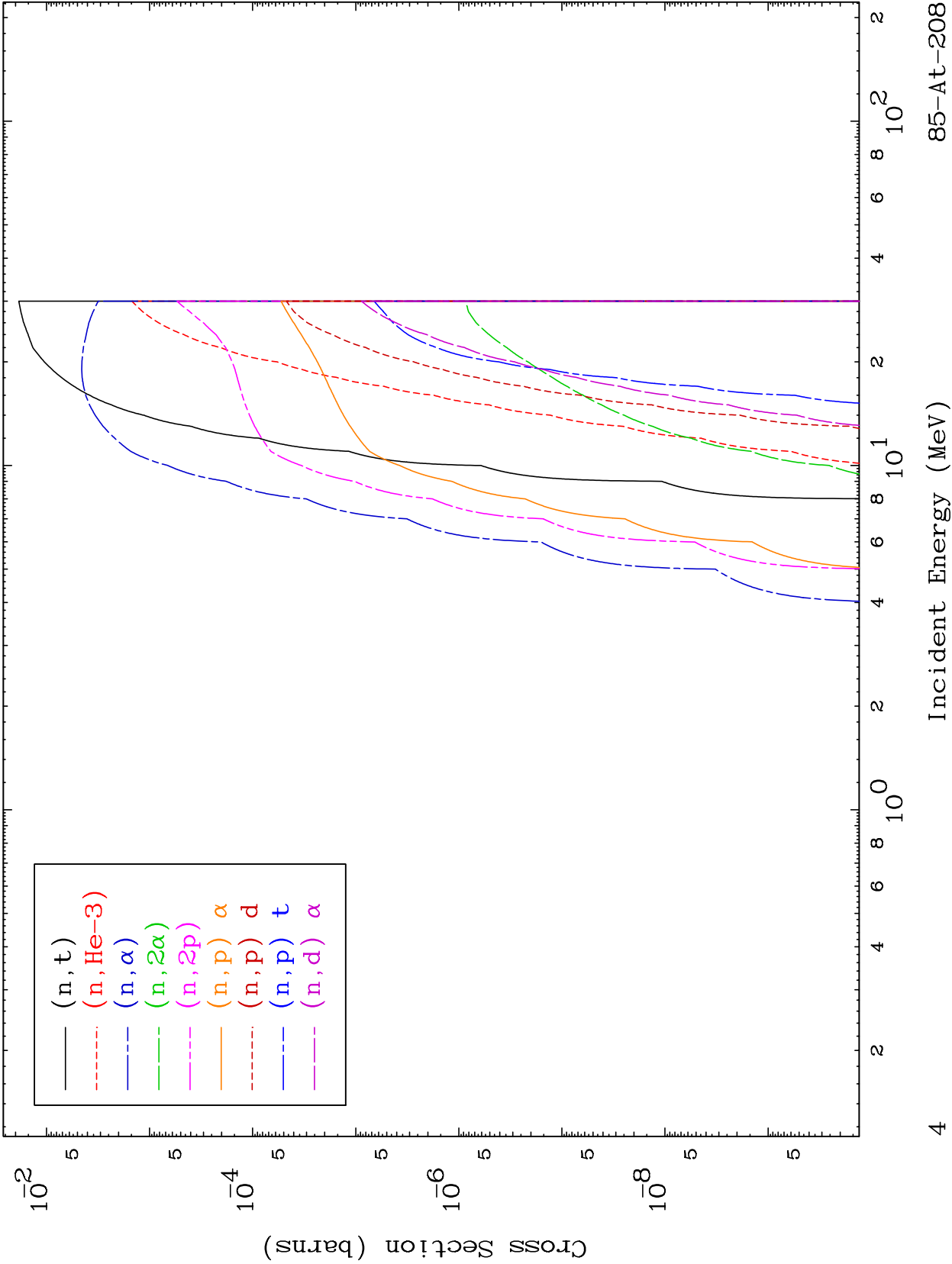
MAT 8540

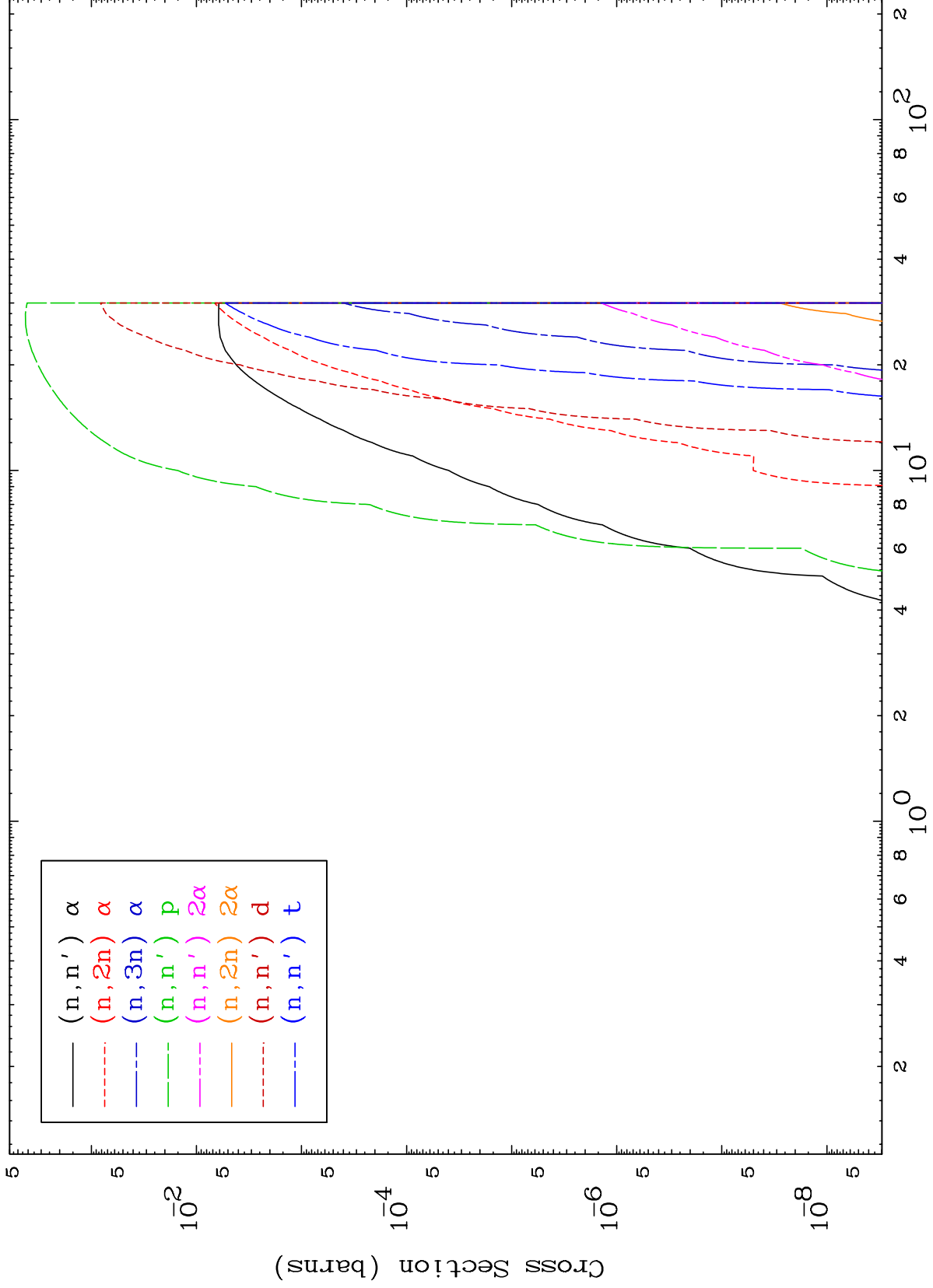
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0 Kelvin Cross Sections

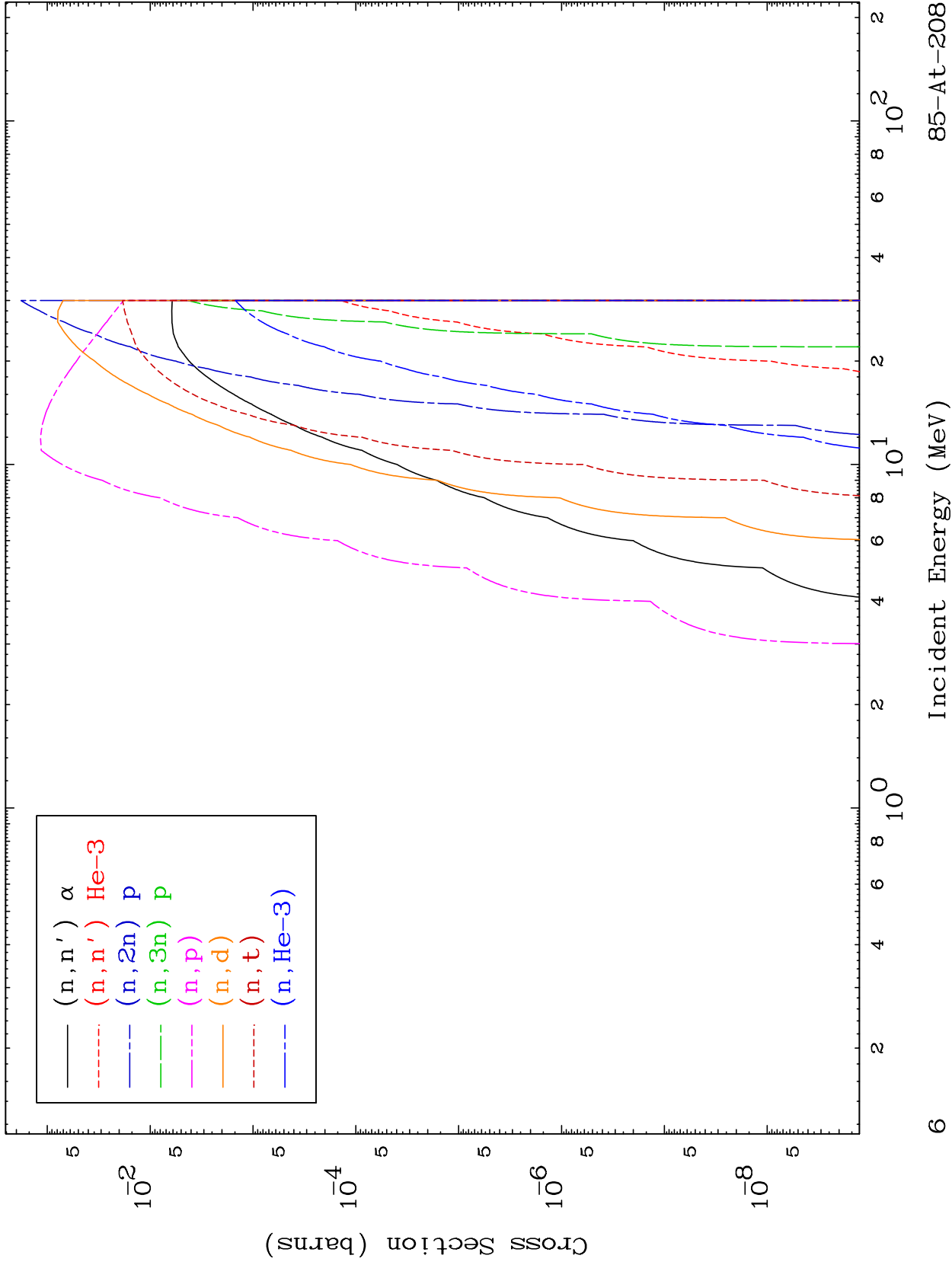
85-At-208

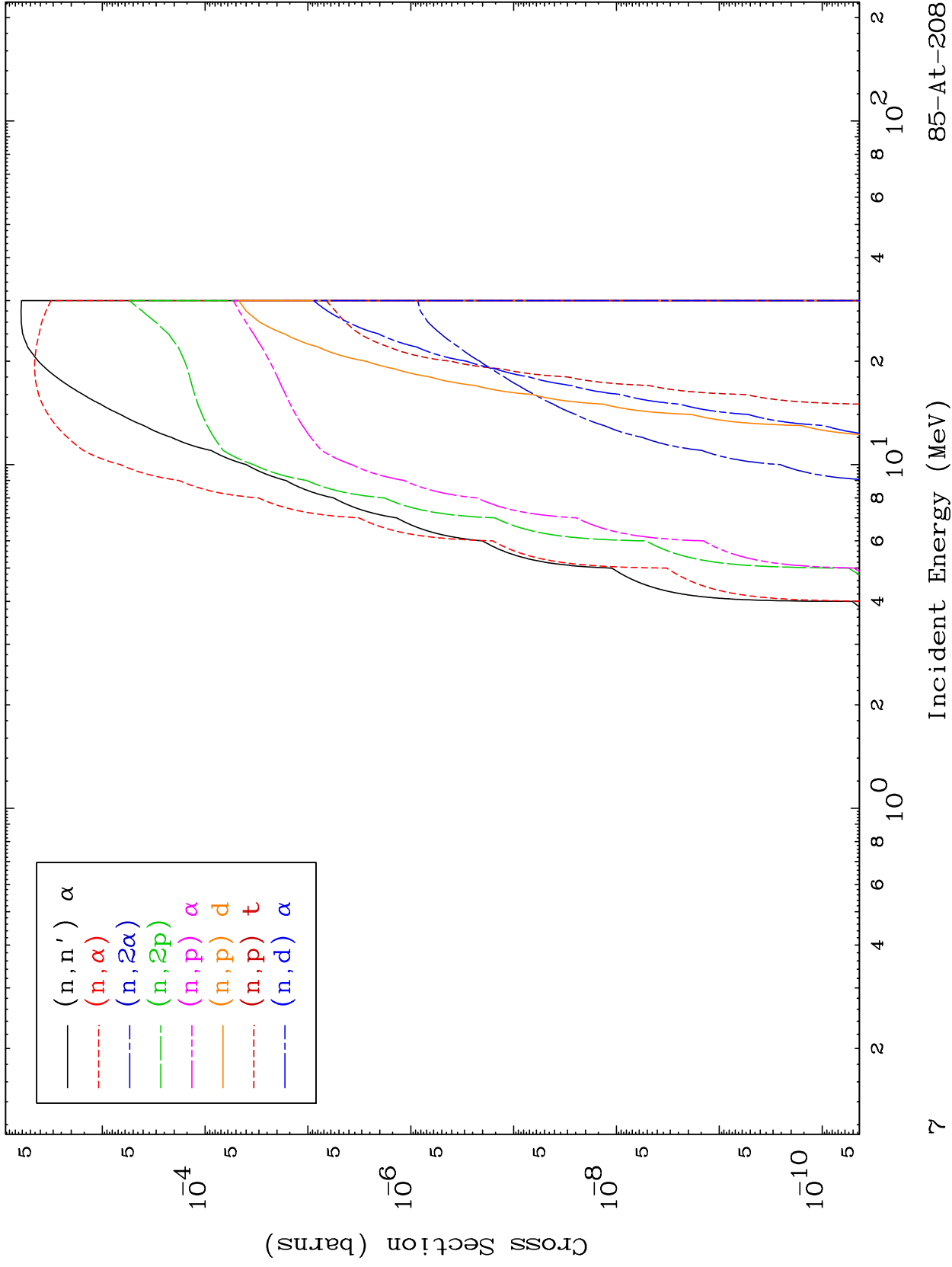










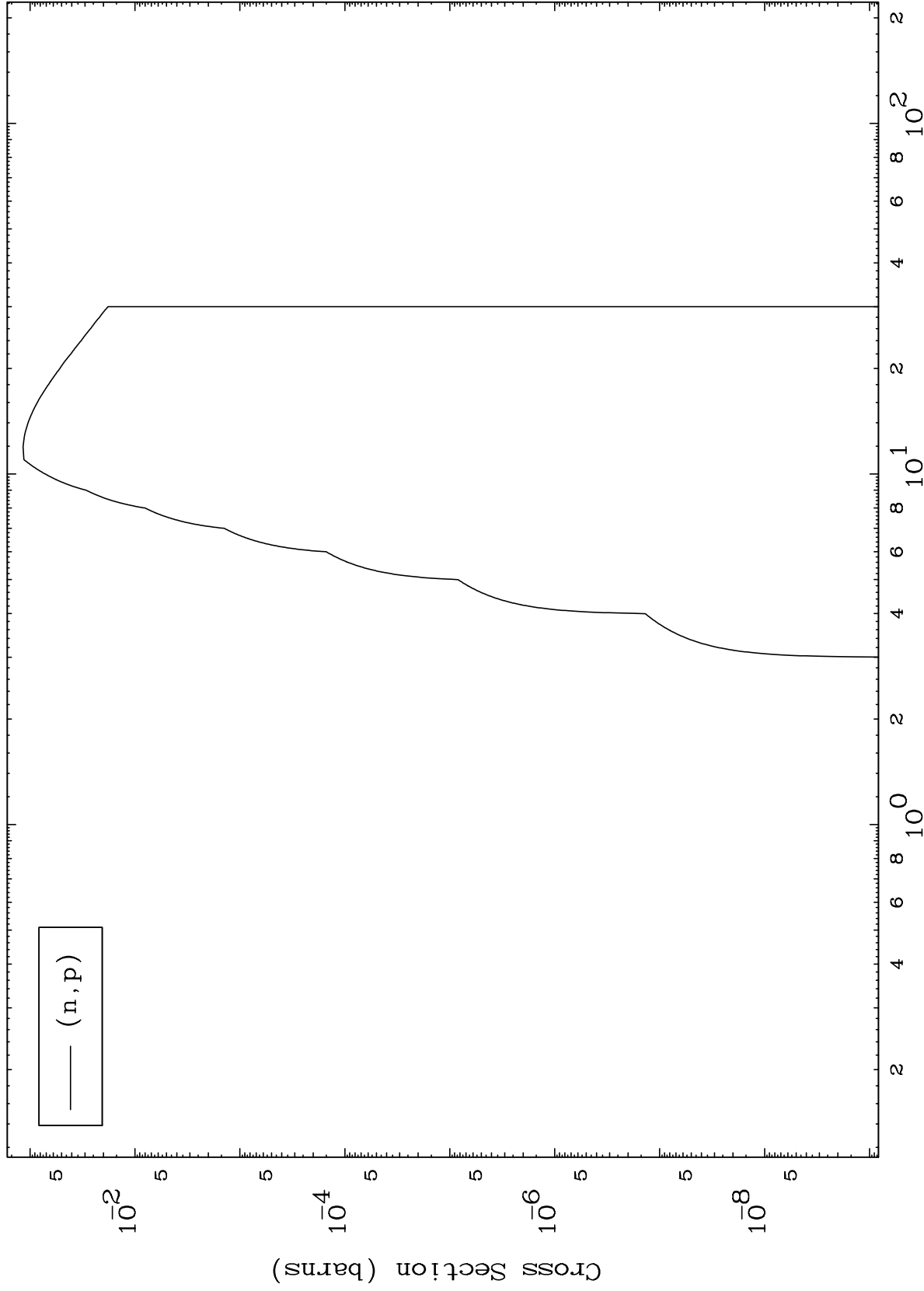


MAT 8540

(d,p) Levels

85-At-208

0 Kelvin Cross Sections

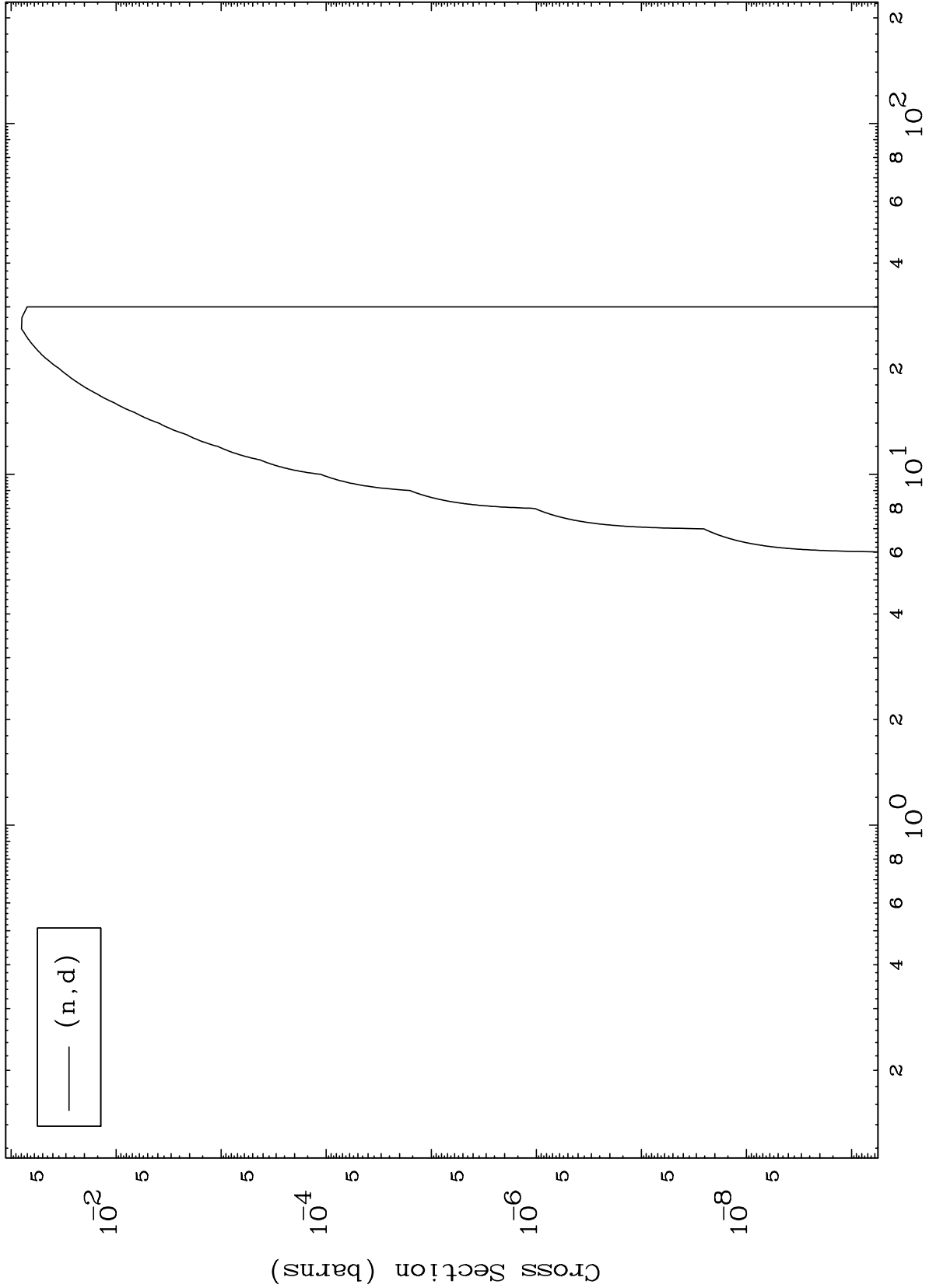


MAT 8540

(d,d) Levels

85-At-208

0 Kelvin Cross Sections

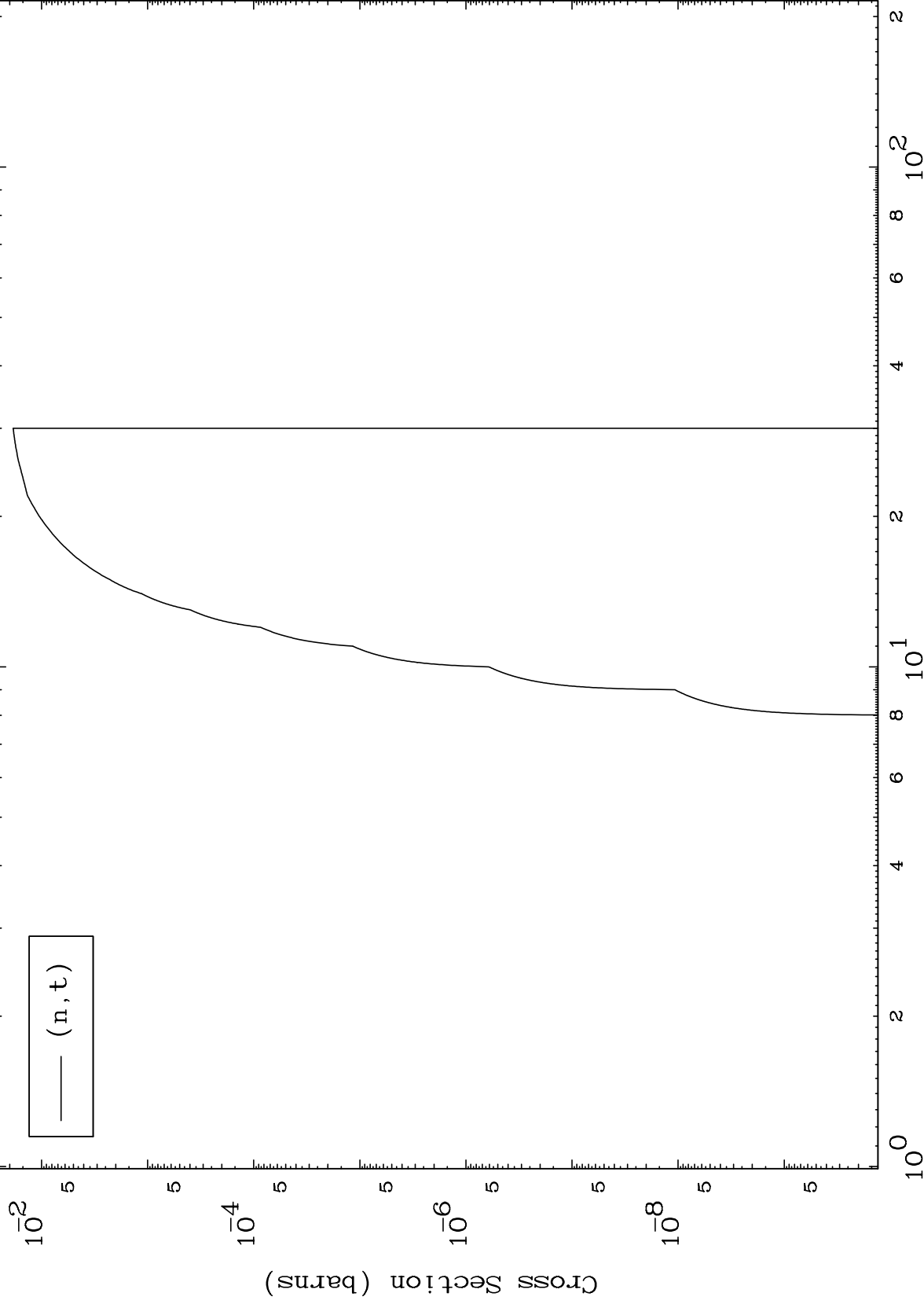


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(d,t) Levels

85-At-208

0 Kelvin Cross Sections



Incident Energy (MeV)

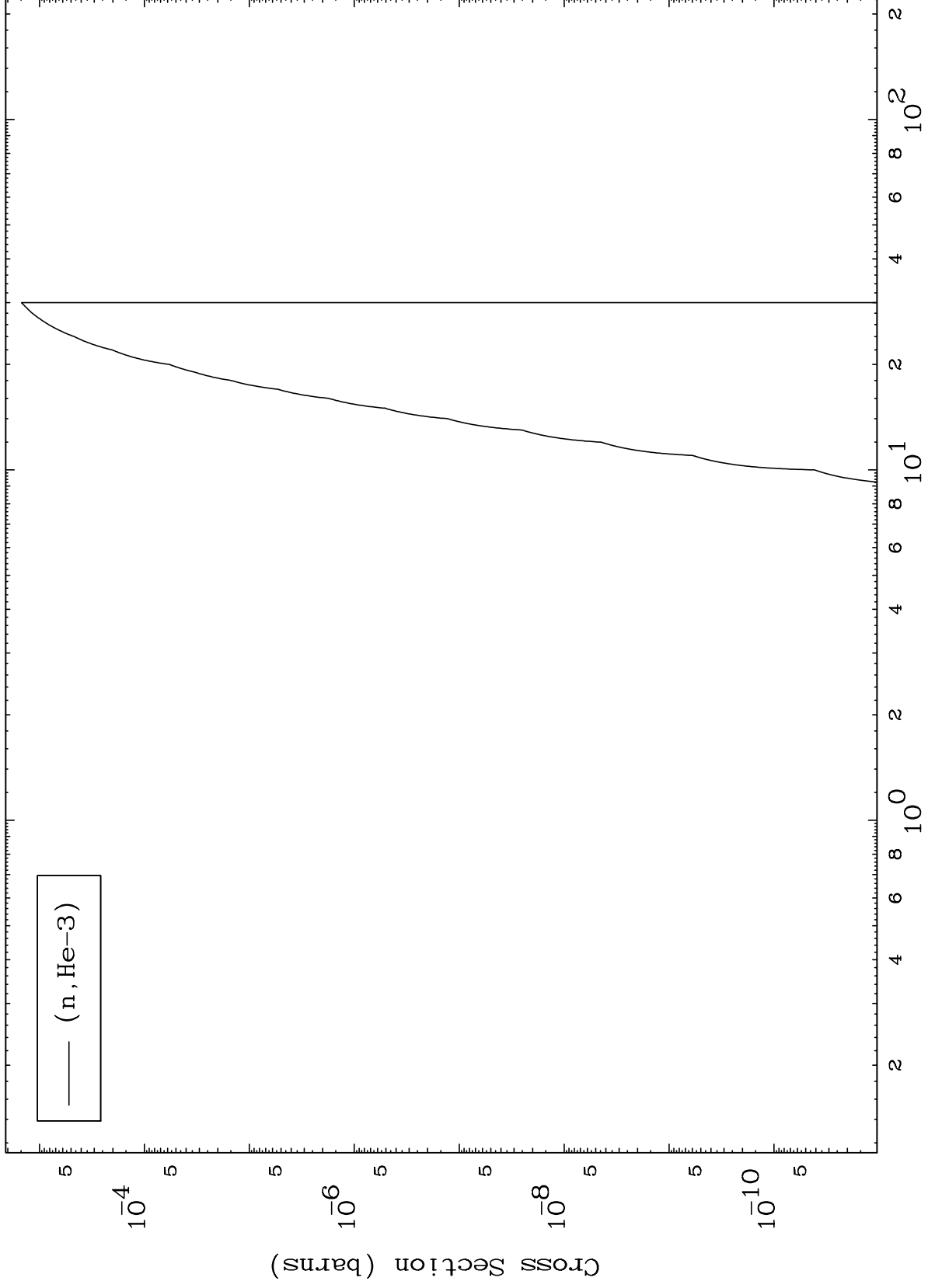
85-At-208

MAT 8540

(d,He3) Levels

85-At-208

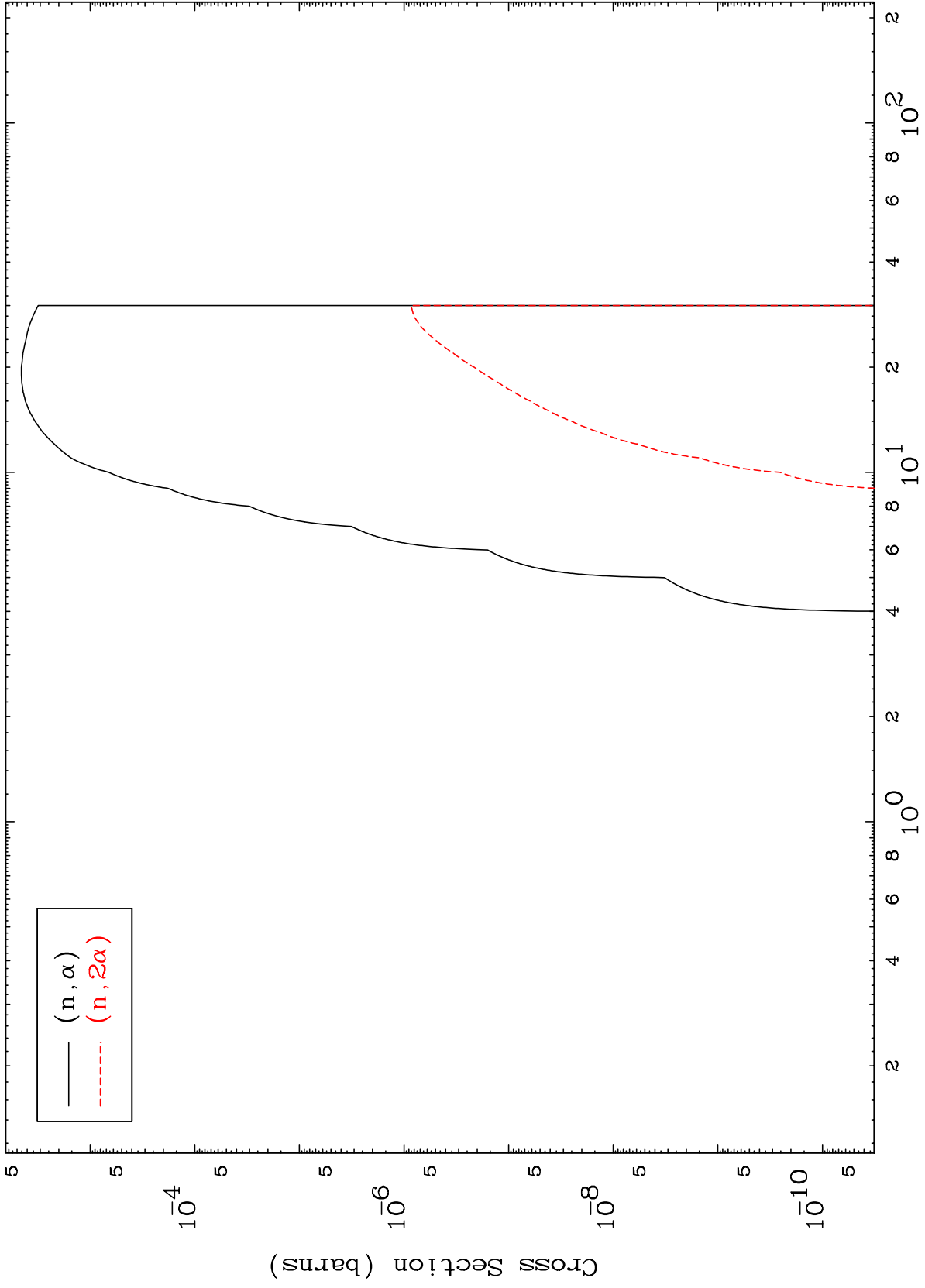
0 Kelvin Cross Sections



MAT 8540

(d, α) Levels
0 Kelvin Cross Sections

85-At-208



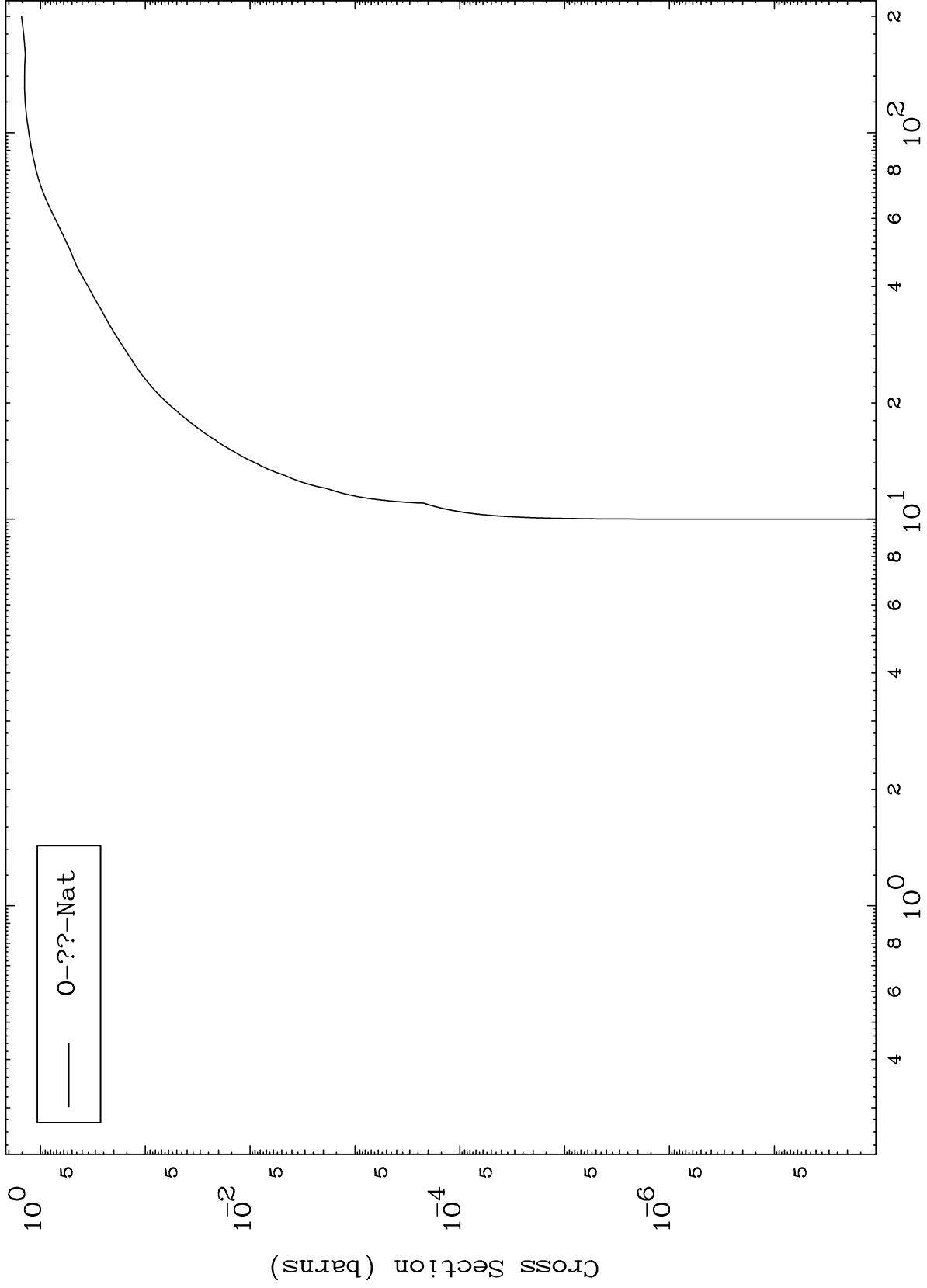
— (n, α)
- - - $(n, 2\alpha)$

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Fission

85-At-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

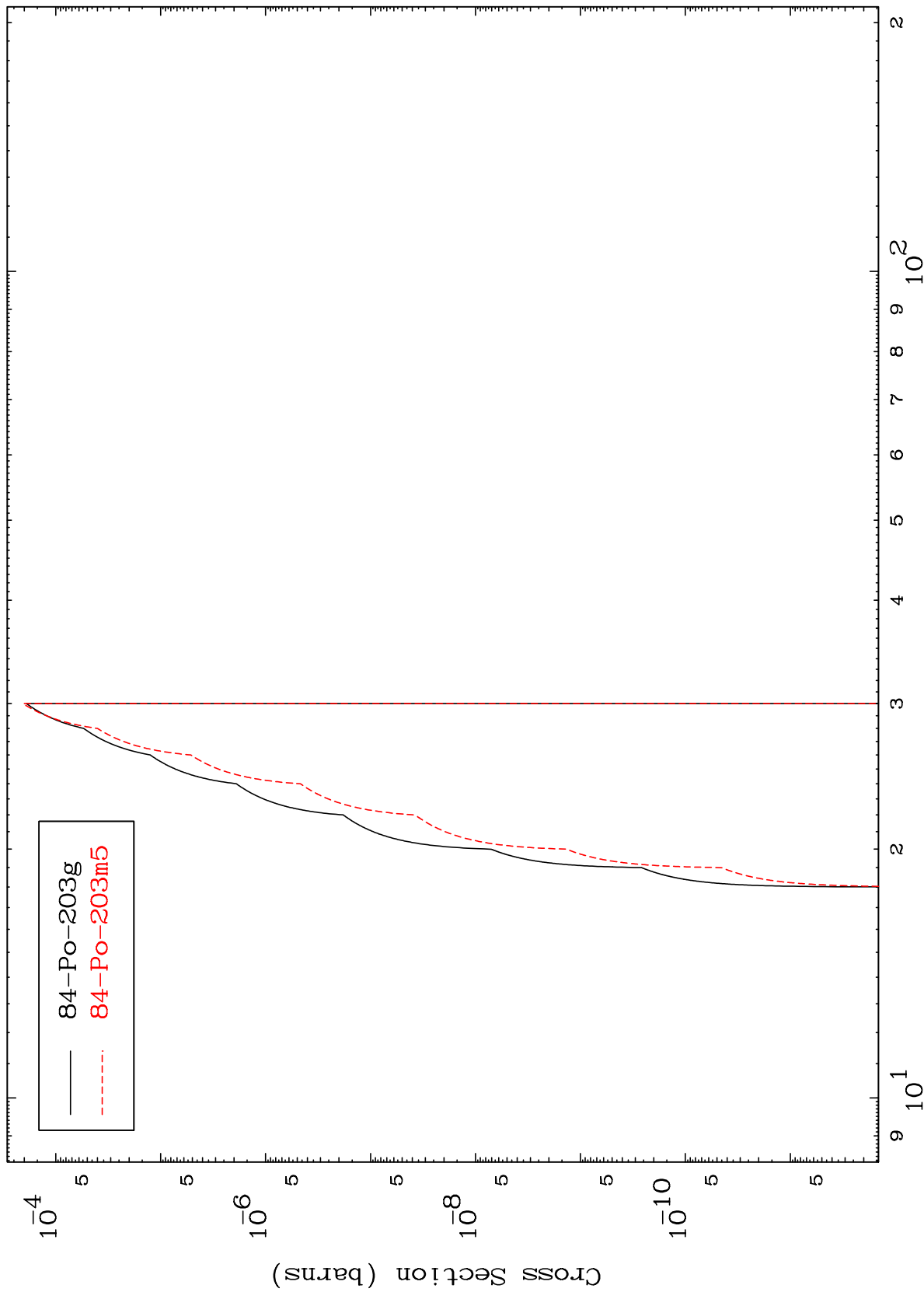
85-At-208

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(n,3n) α

85-At-208

Radionuclide Production Cross Section



14

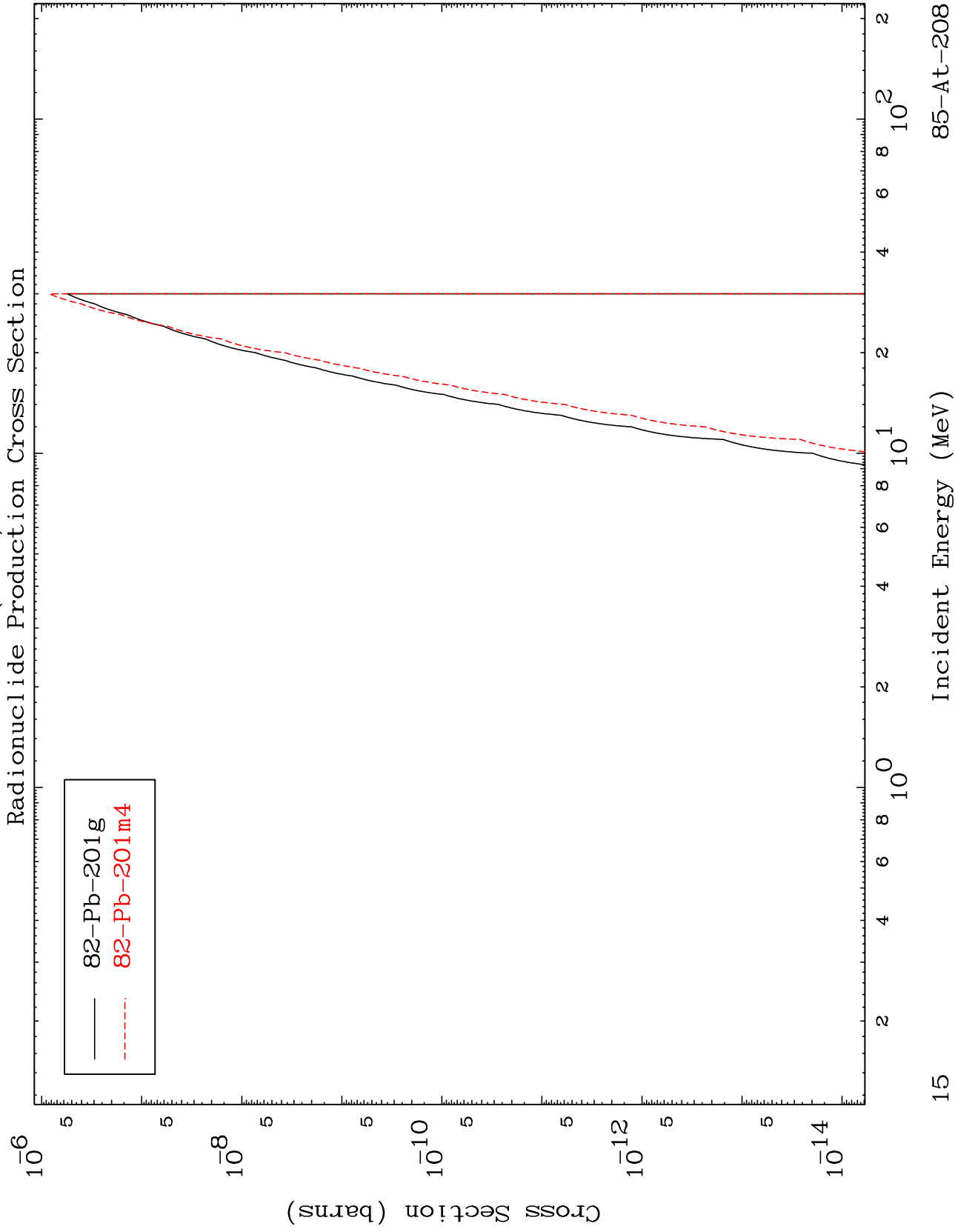
Incident Energy (MeV)

85-At-208

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(n,n') 2 α

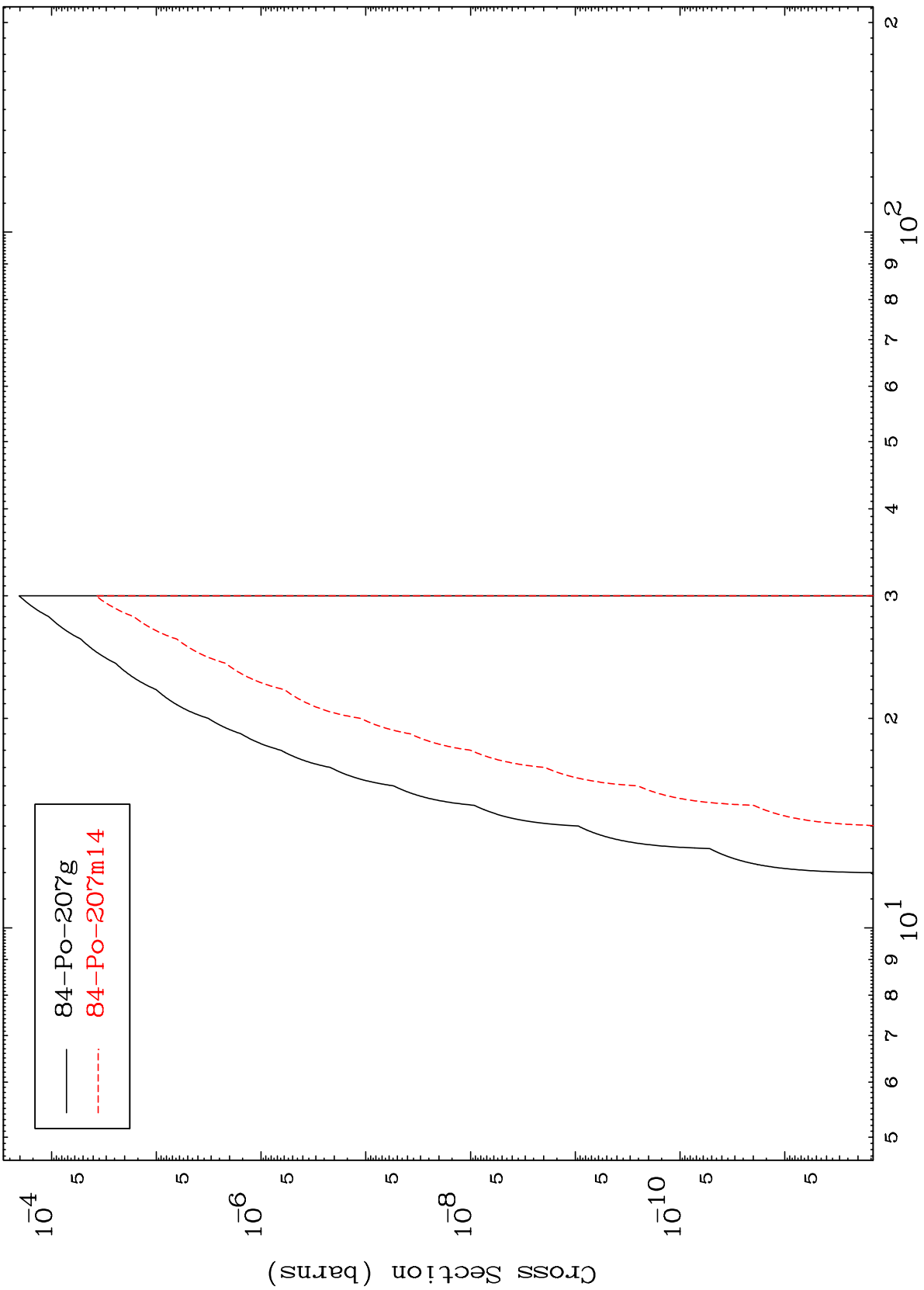
85-At-208



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85-At-208

(n,2n) p
Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14

16

Incident Energy (MeV)

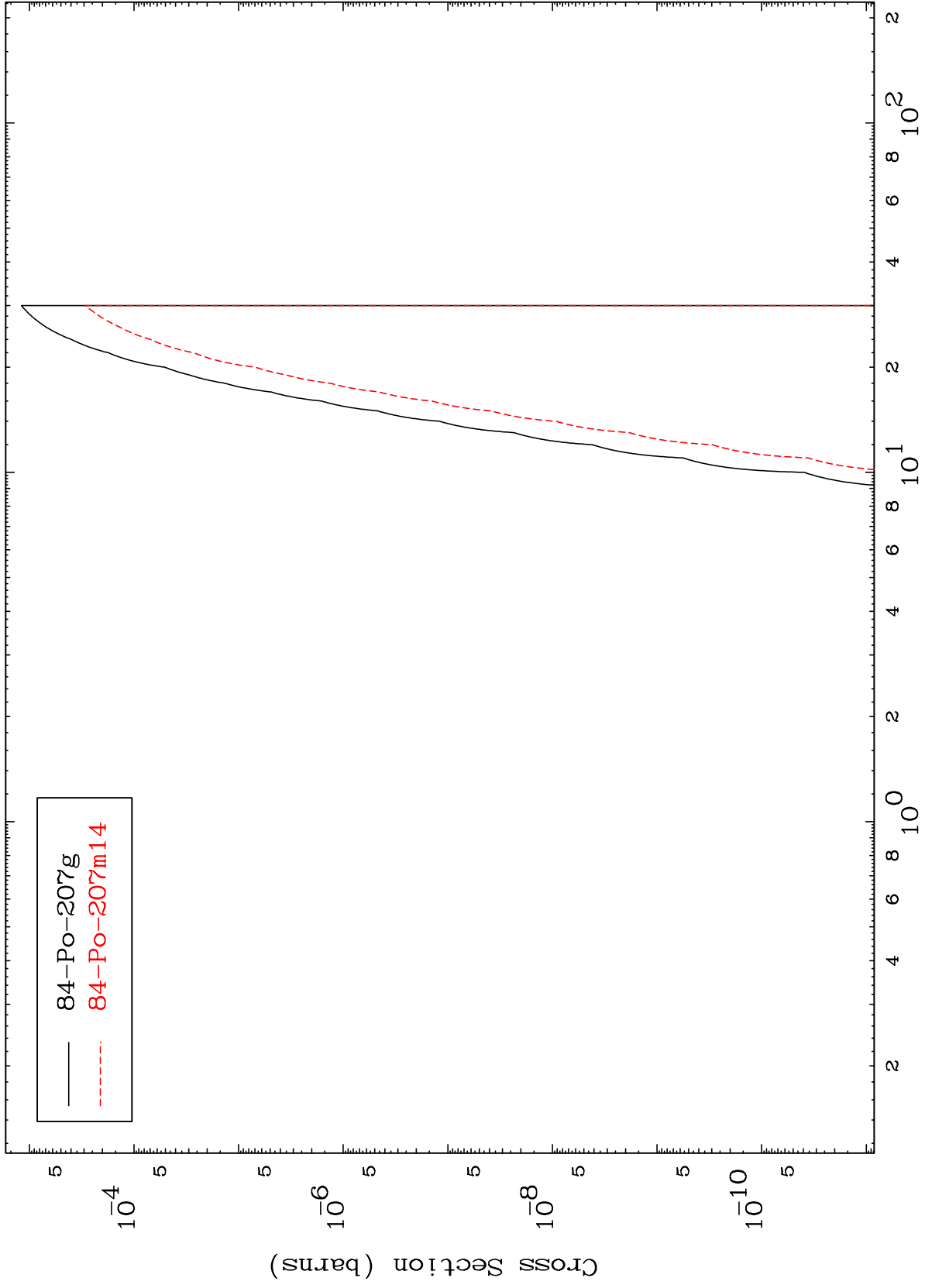
85-At-208

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(n,He-3)

85-At-208

Radionuclide Production Cross Section

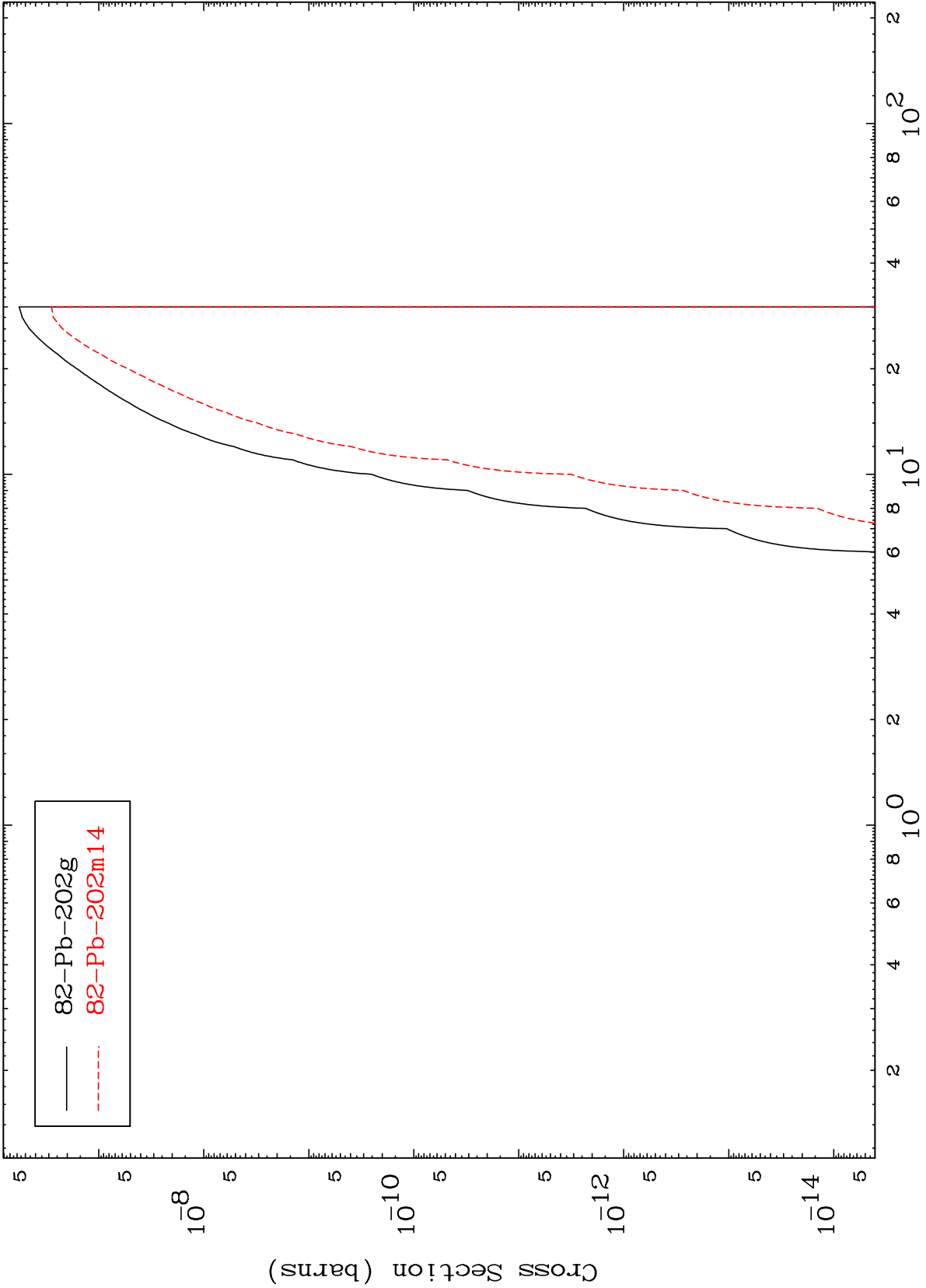


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(n,2α)

85-At-208

Radionuclide Production Cross Section

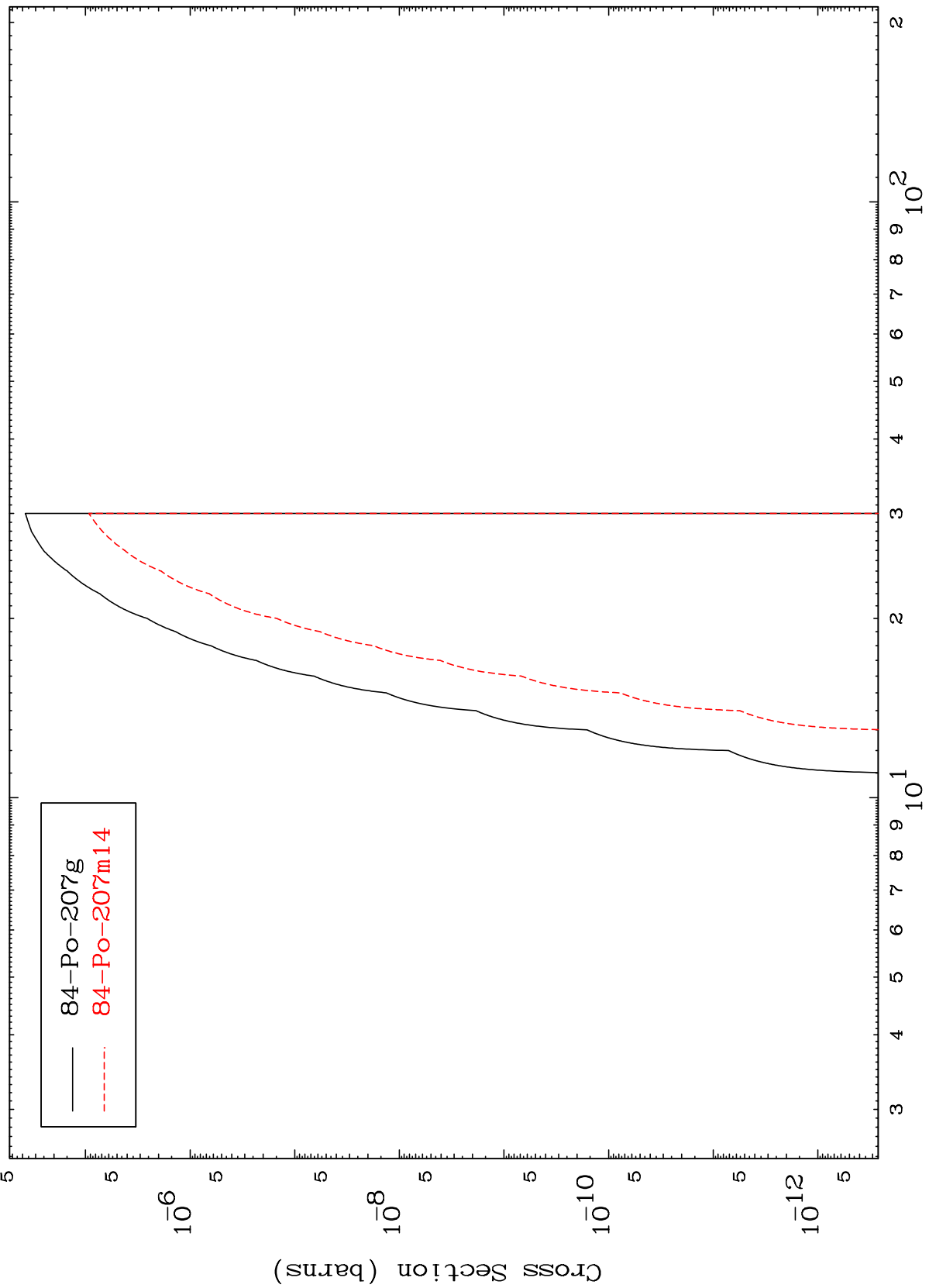


MAT 8540

(n,p) d

85-At-208

Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14