

Program EVALPLOT
(Version 2021-1)

by

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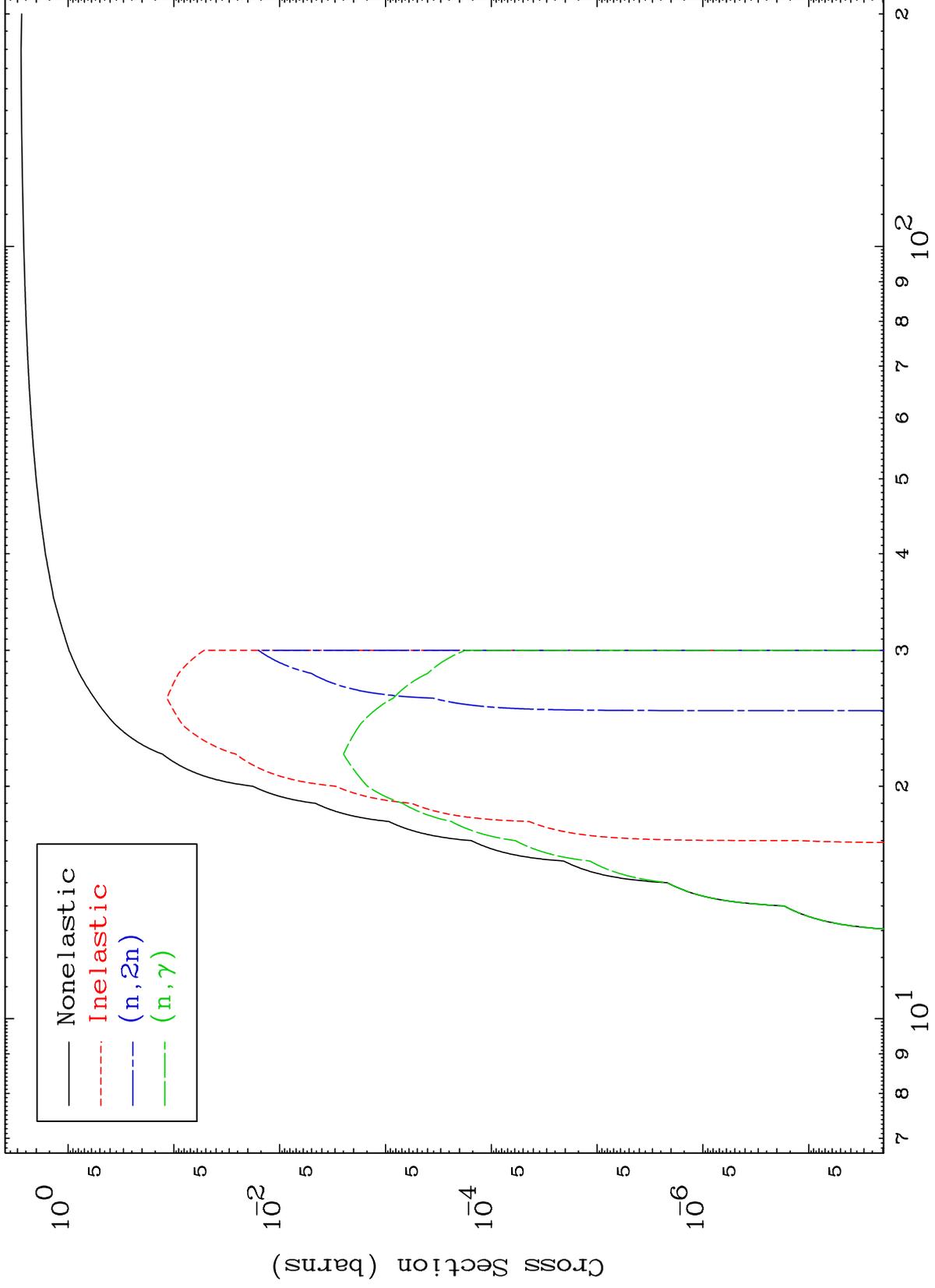
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Press Mouse Button to Start

MAT 8525

0 Kelvin Cross Sections

85-At-203

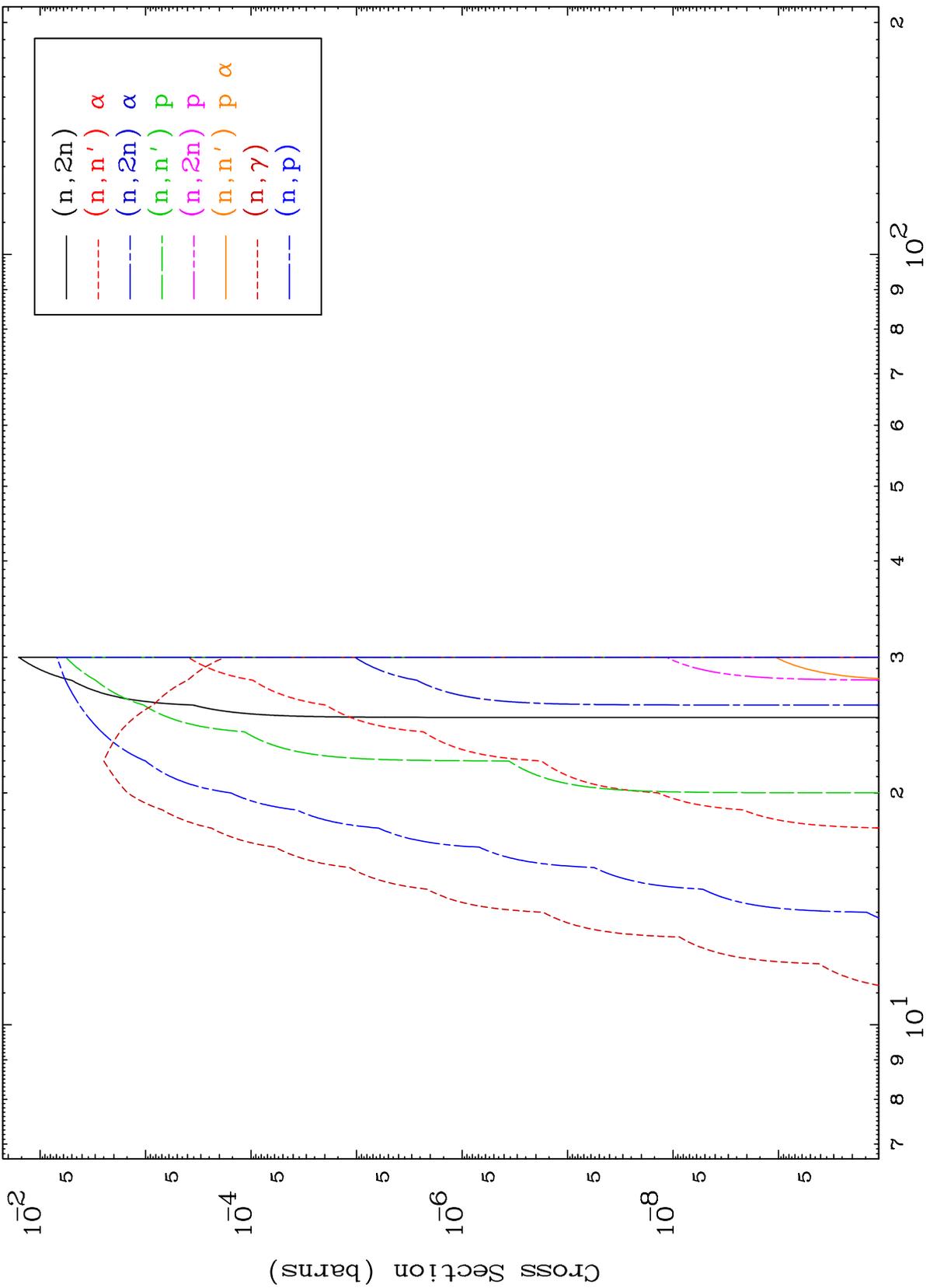


1

Incident Energy (MeV)

85-At-203

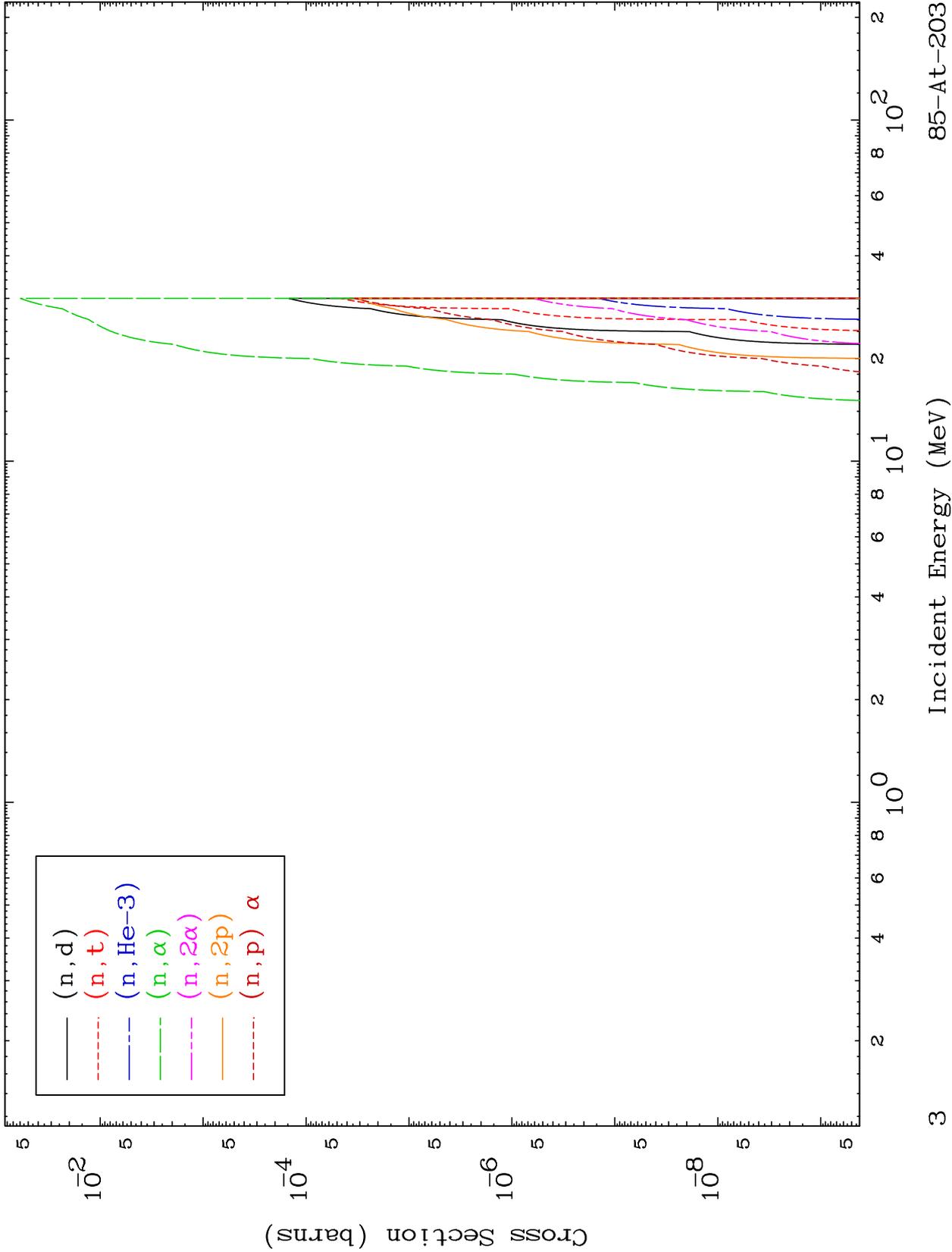
α Neutron Absorption
0 Kelvin Cross Sections

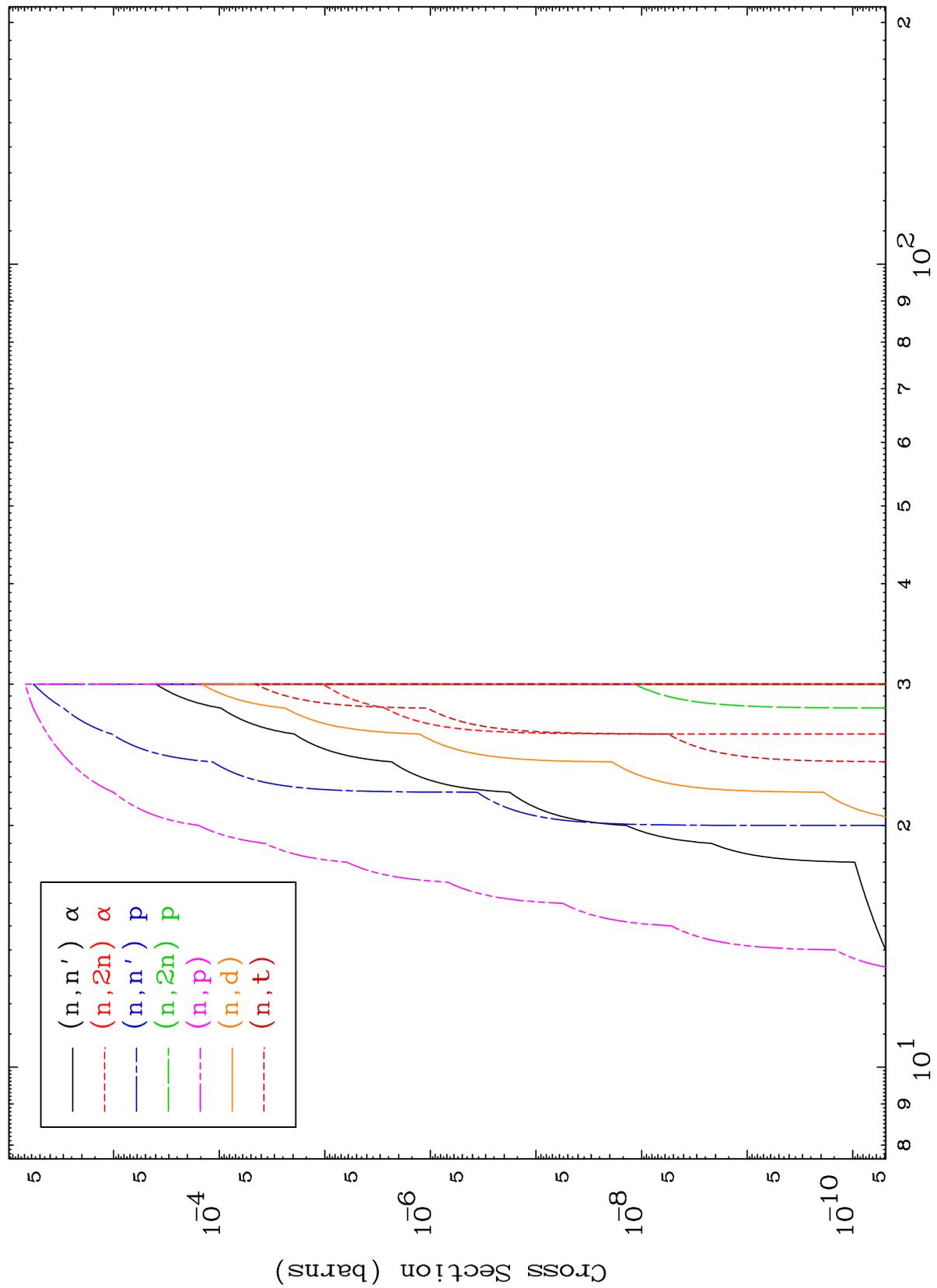


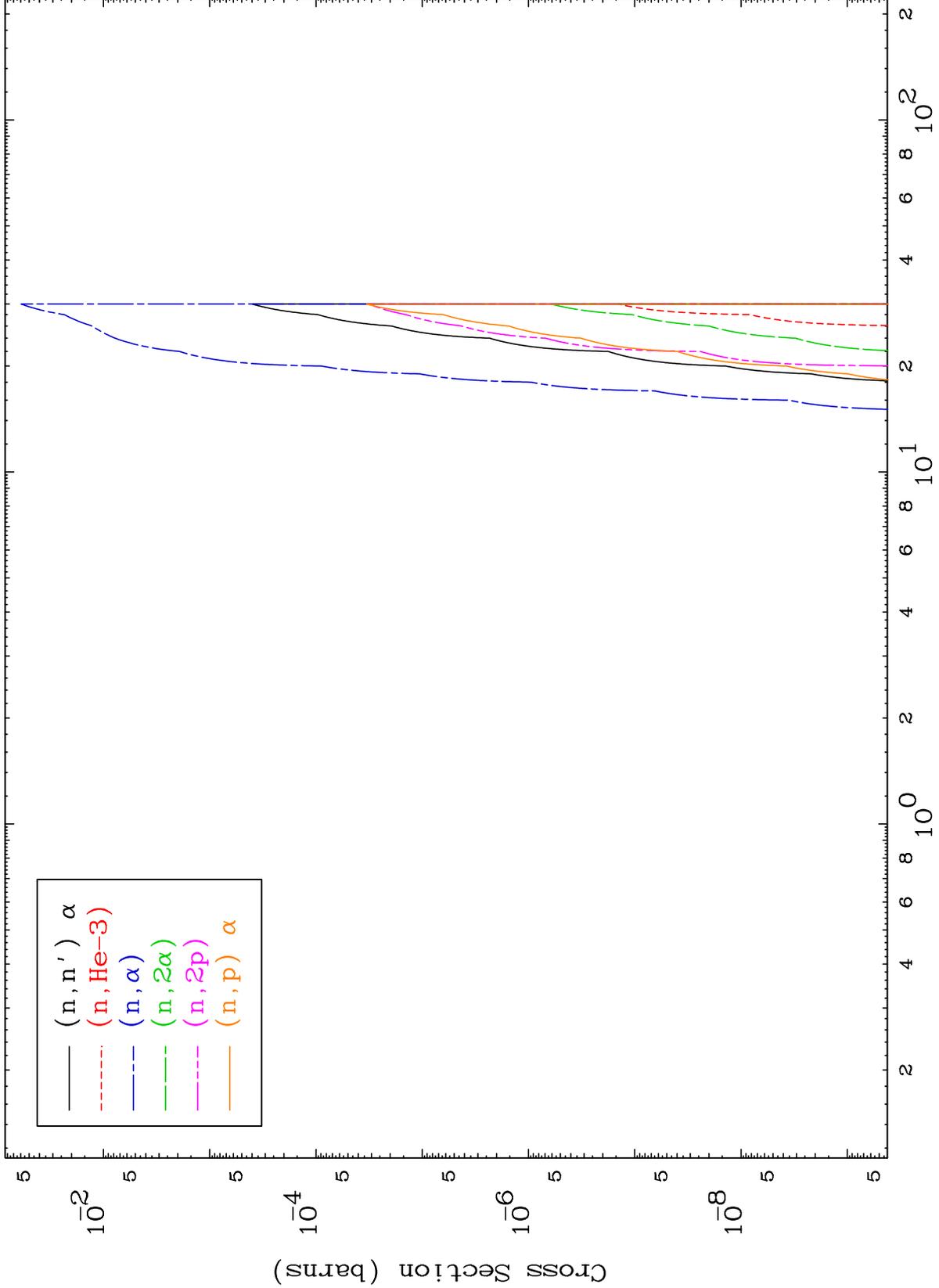
MAT 8525

α Neutron Absorption
0 Kelvin Cross Sections

85-At-203



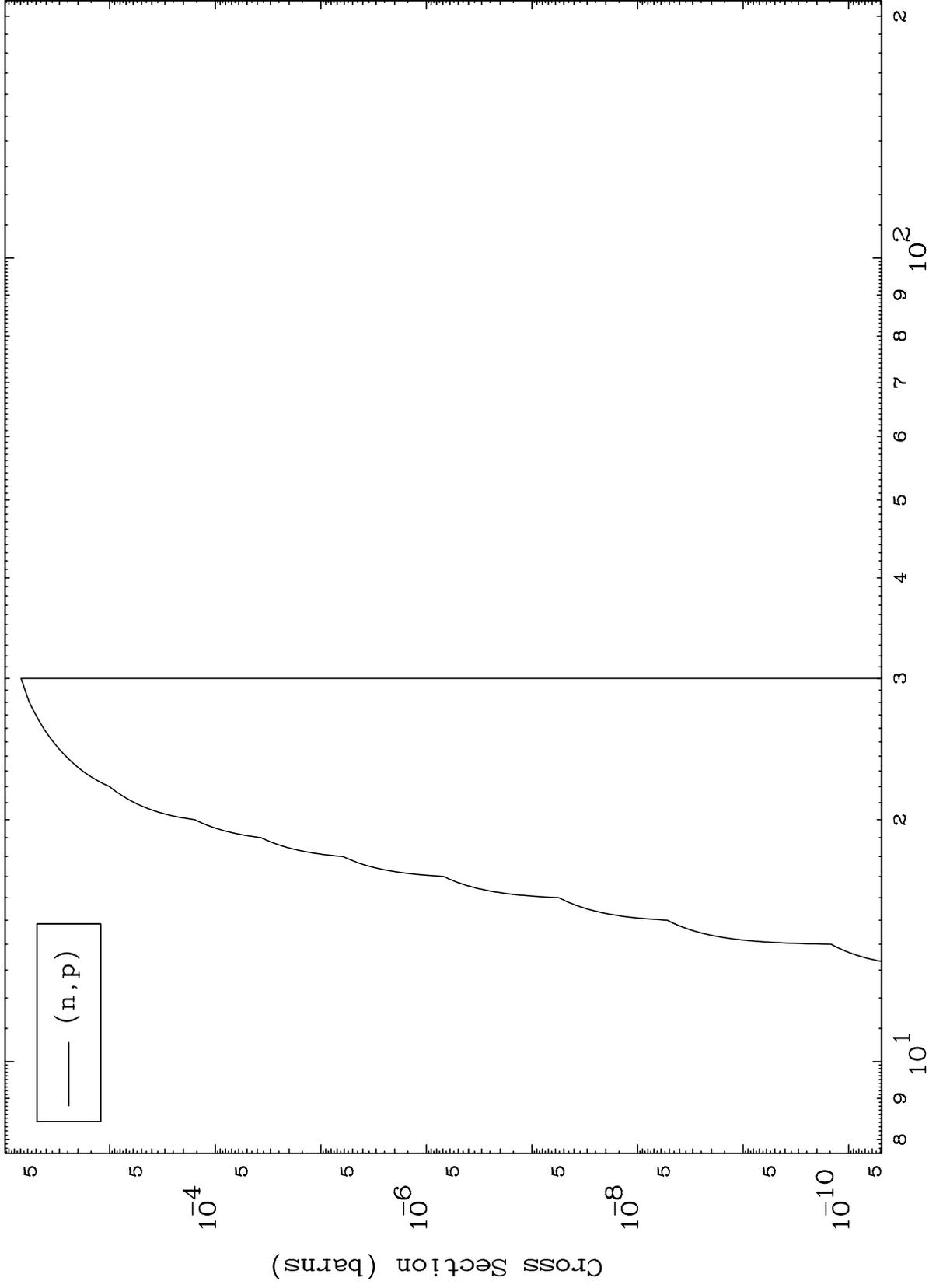




MAT 8525

(α, p) Levels
0 Kelvin Cross Sections

85-At-203



Incident Energy (MeV)

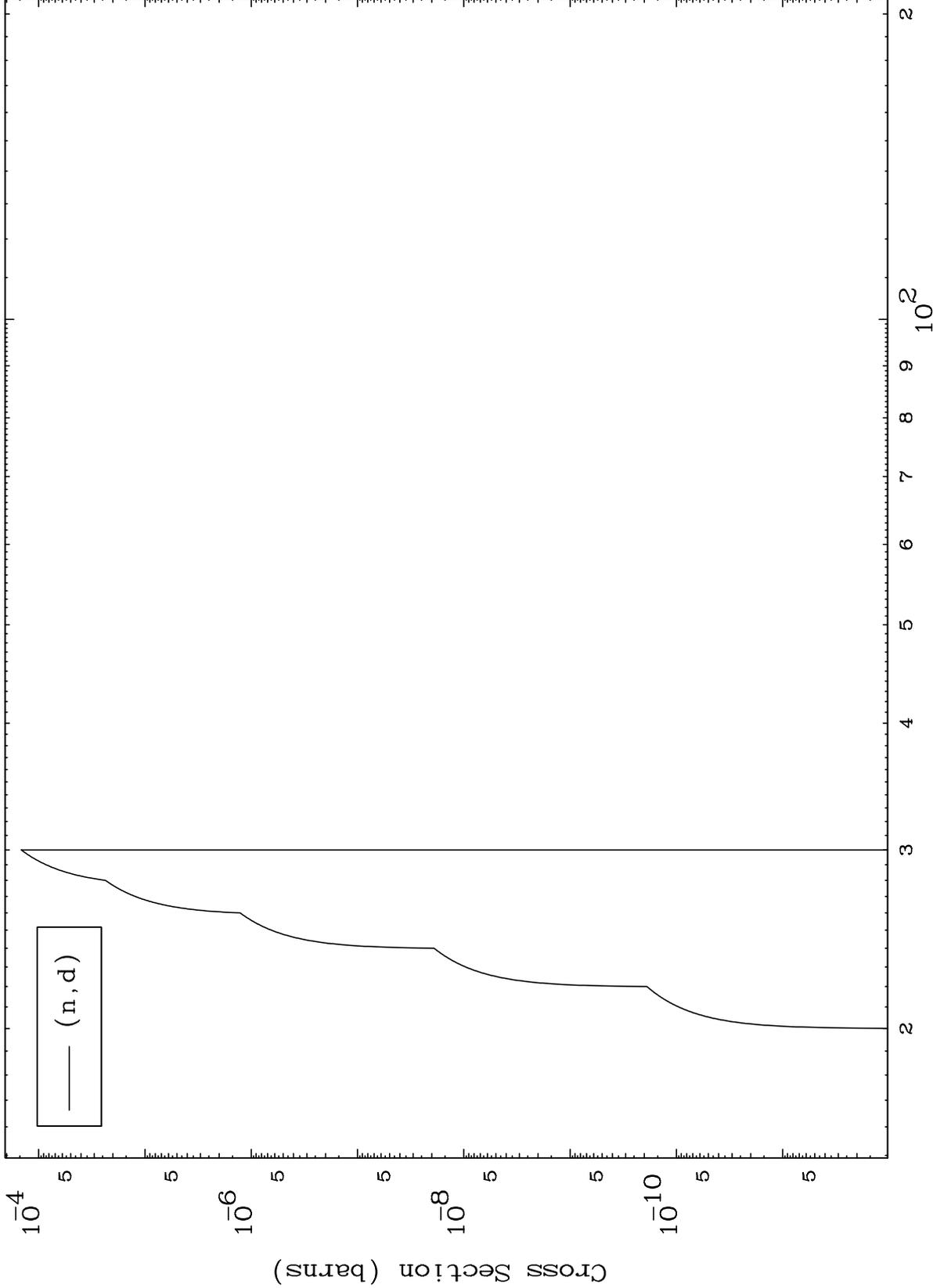
85-At-203

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(α, d) Levels
0 Kelvin Cross Sections

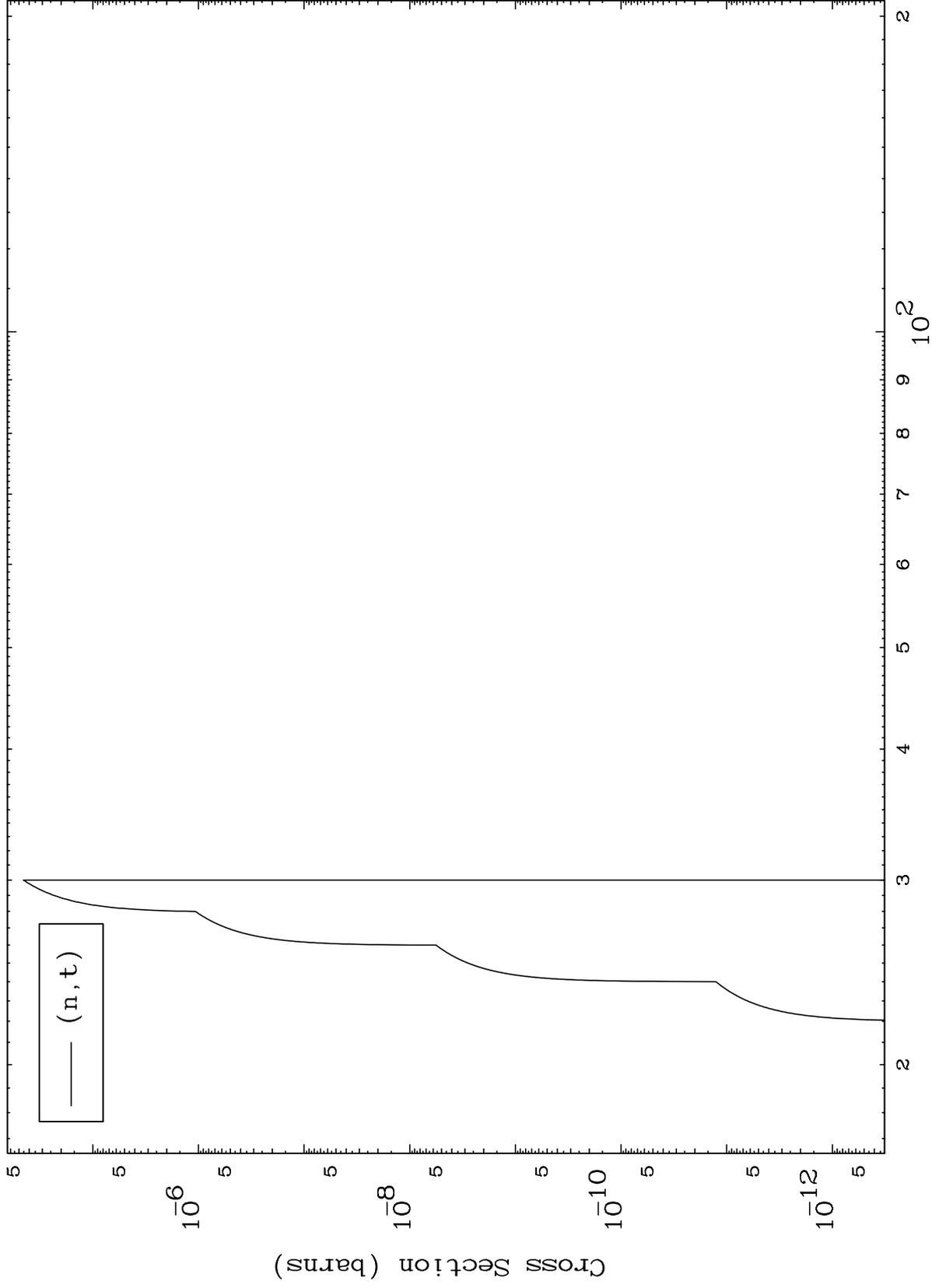
85-At-203



MAT 8525

(α, t) Levels
0 Kelvin Cross Sections

85-At-203

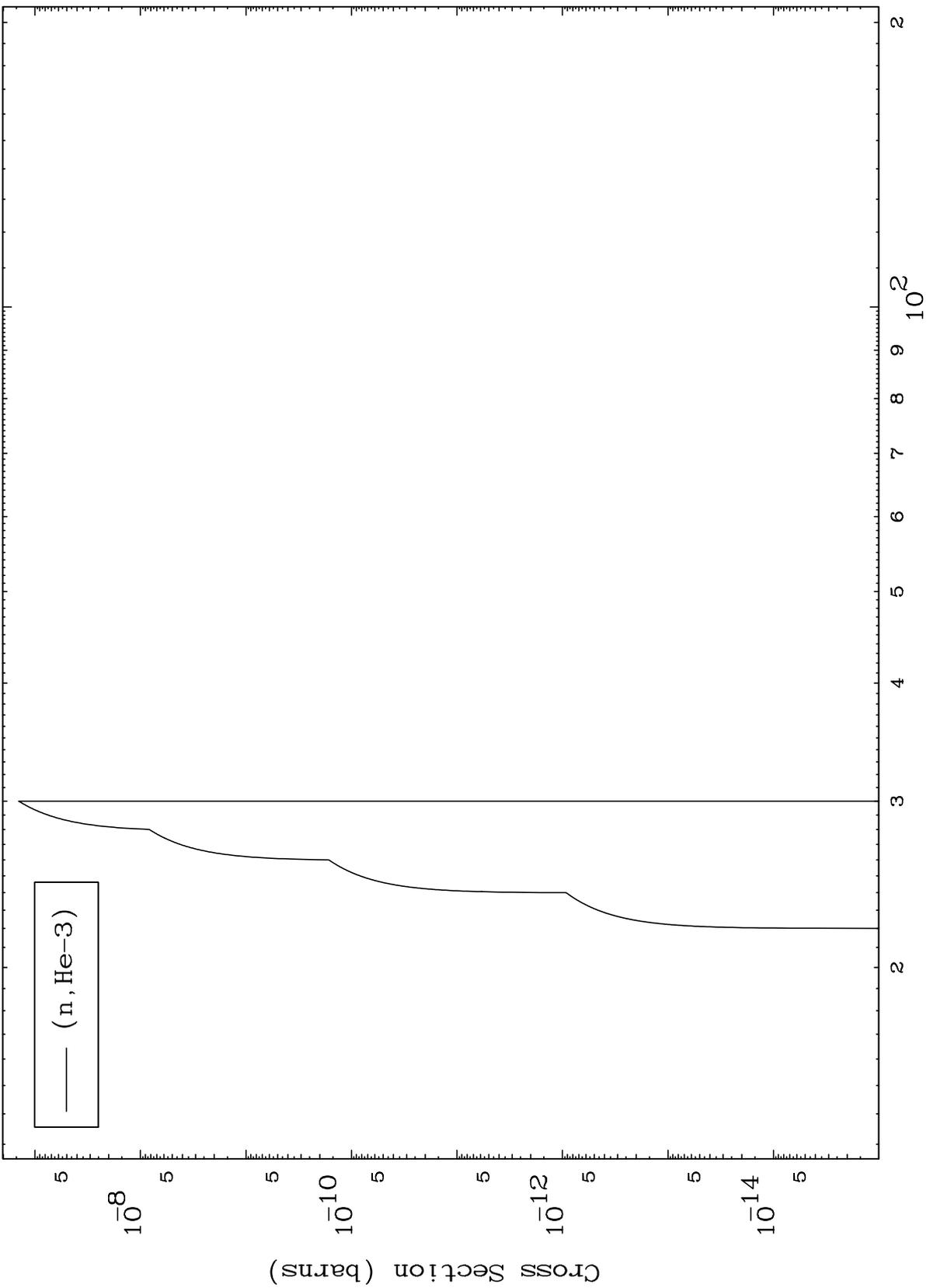


8

Incident Energy (MeV)

85-At-203

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

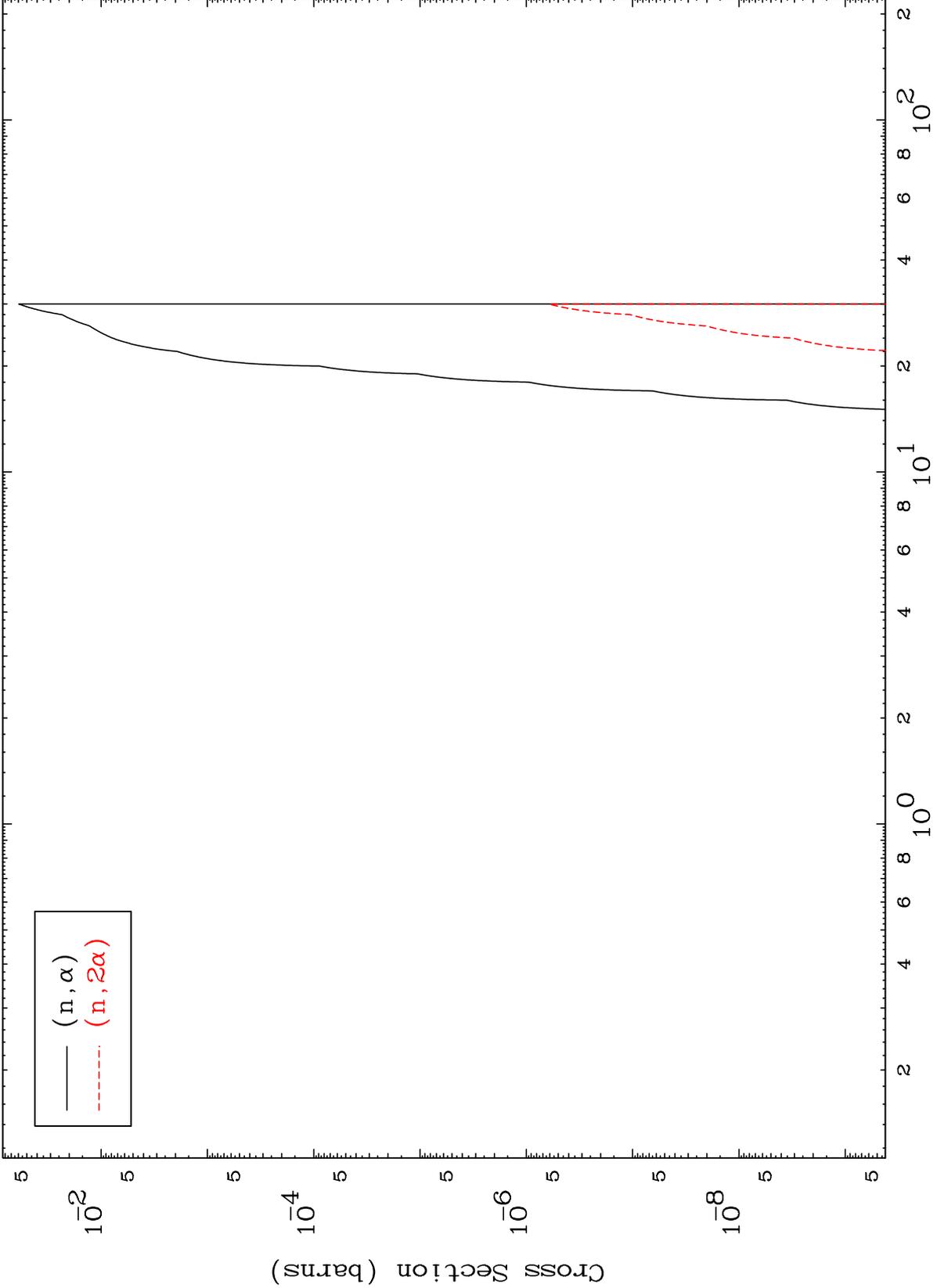


MAT 8525

(α, α) Levels

85-At-203

0 Kelvin Cross Sections



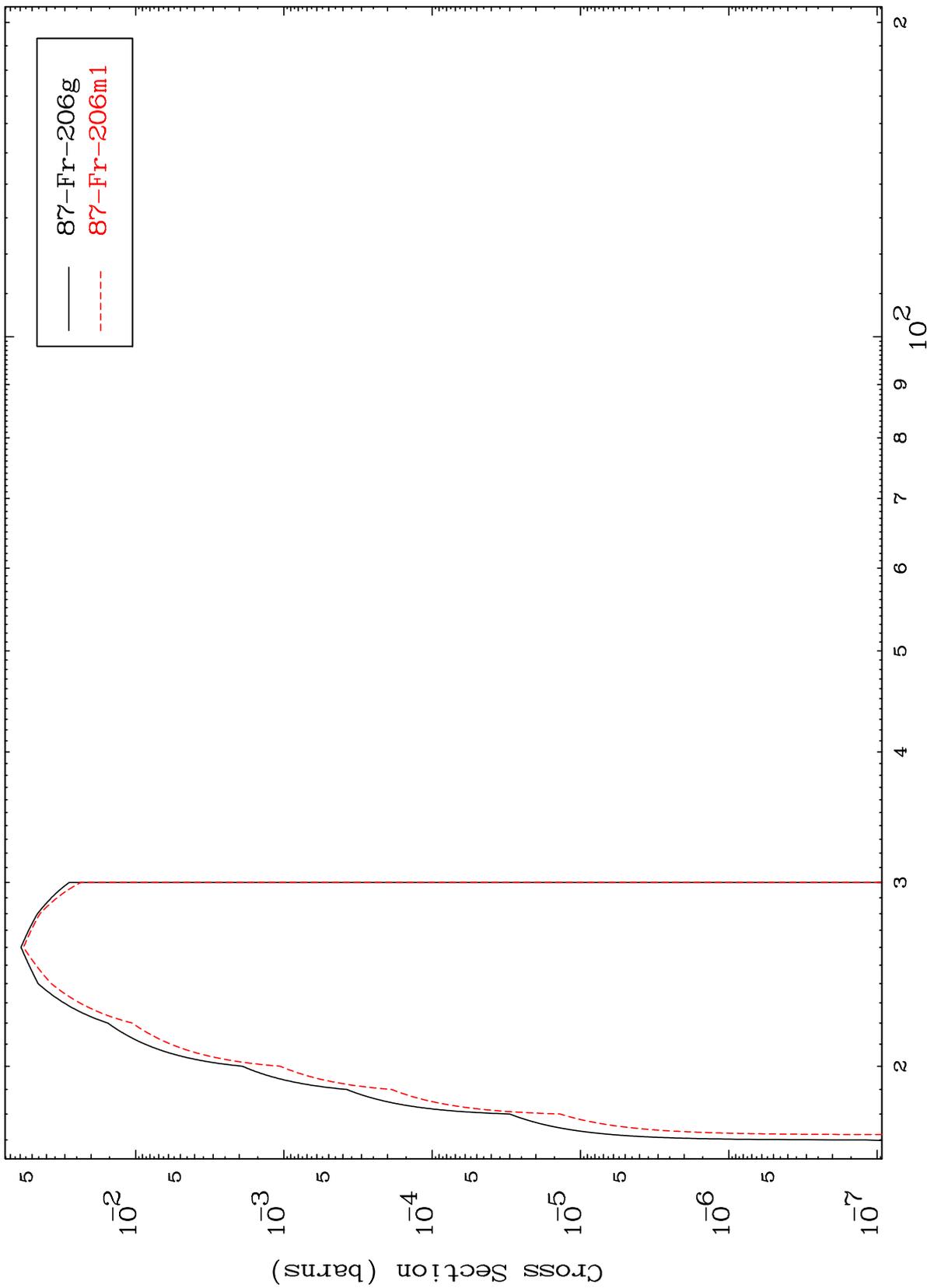
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

85-At-203

Inelastic
Radionuclide Production Cross Section

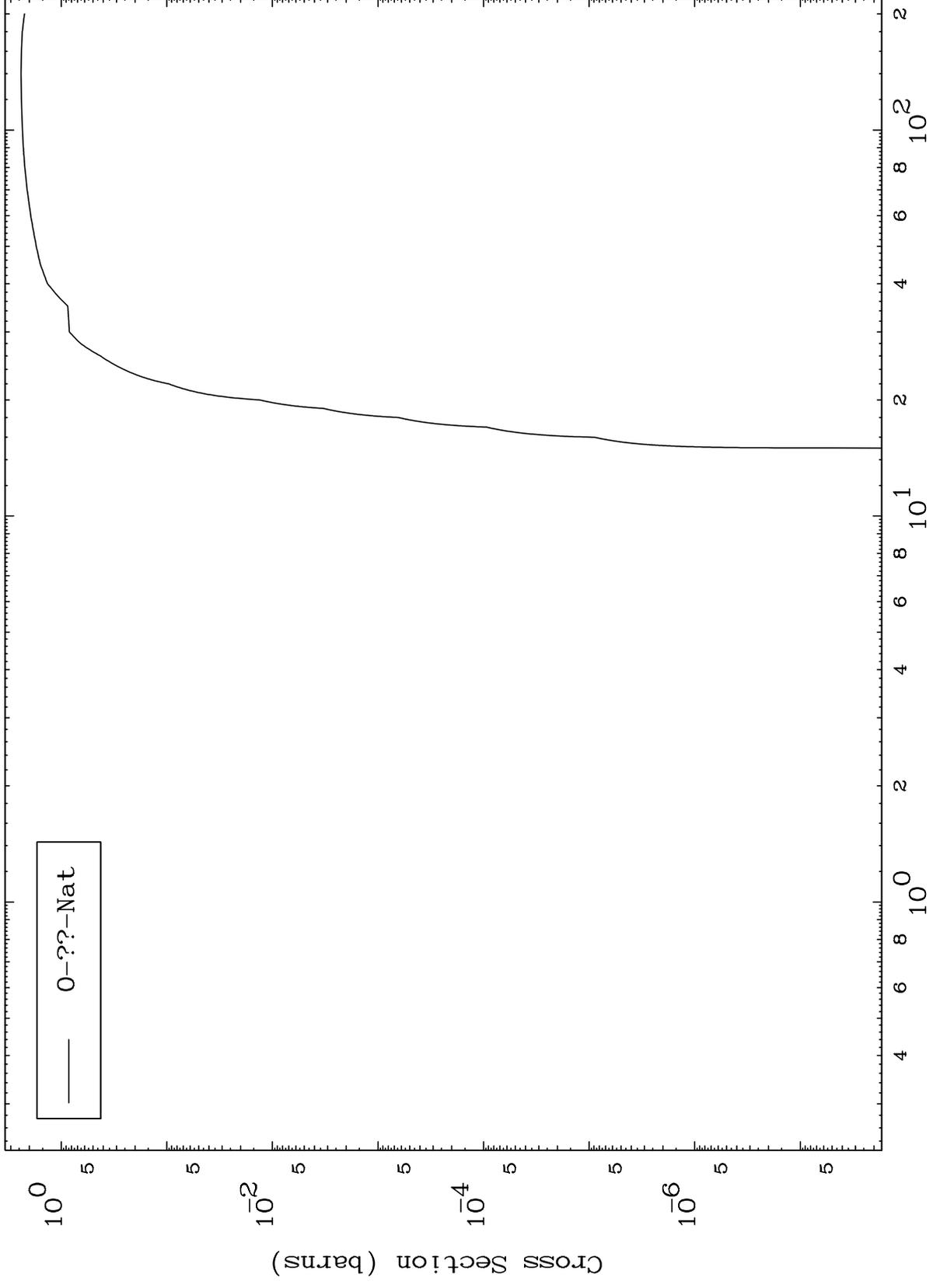


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Fission

85-At-203

Radionuclide Production Cross Section

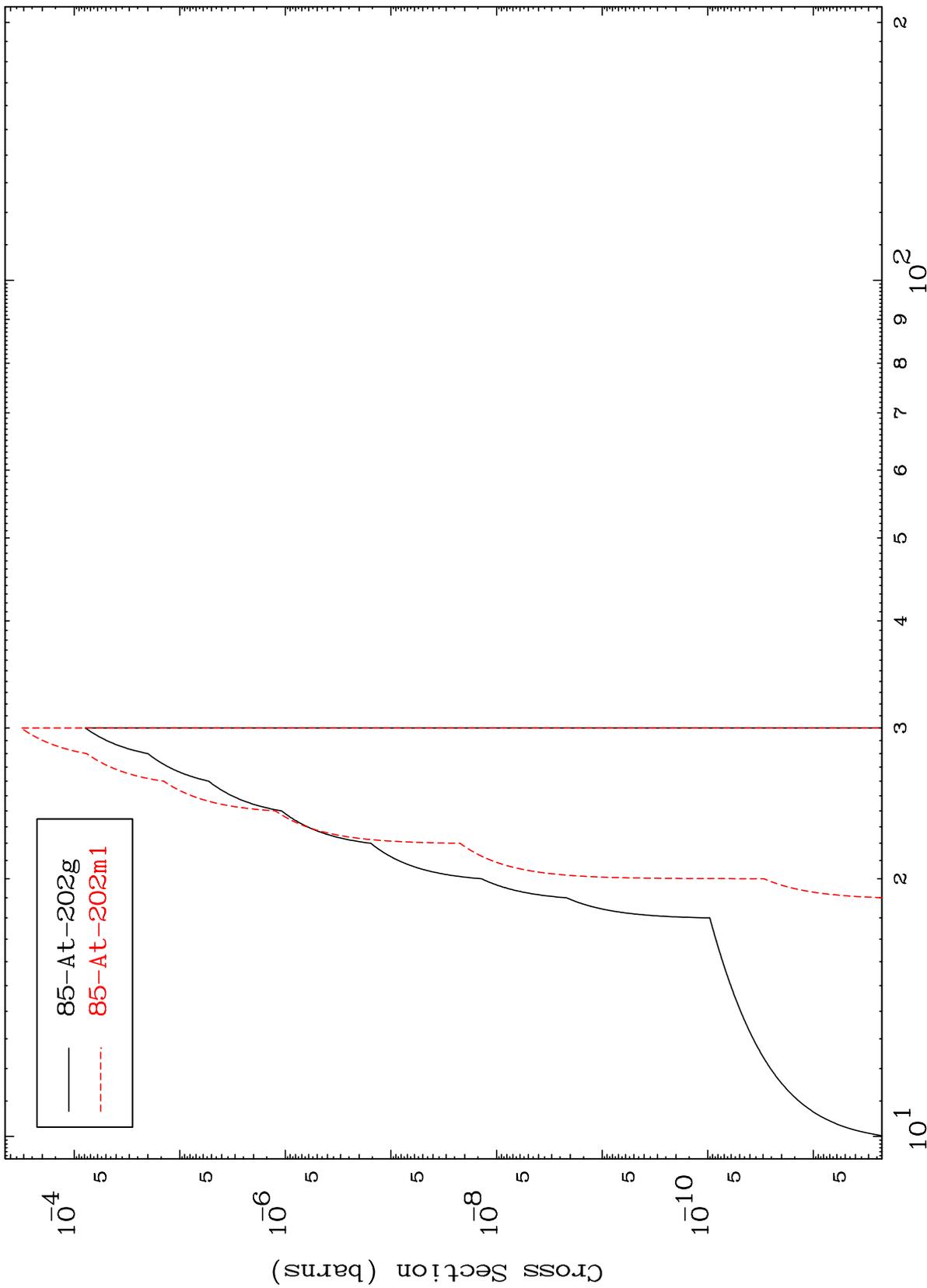


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(n,n') α

85-At-203

Radionuclide Production Cross Section

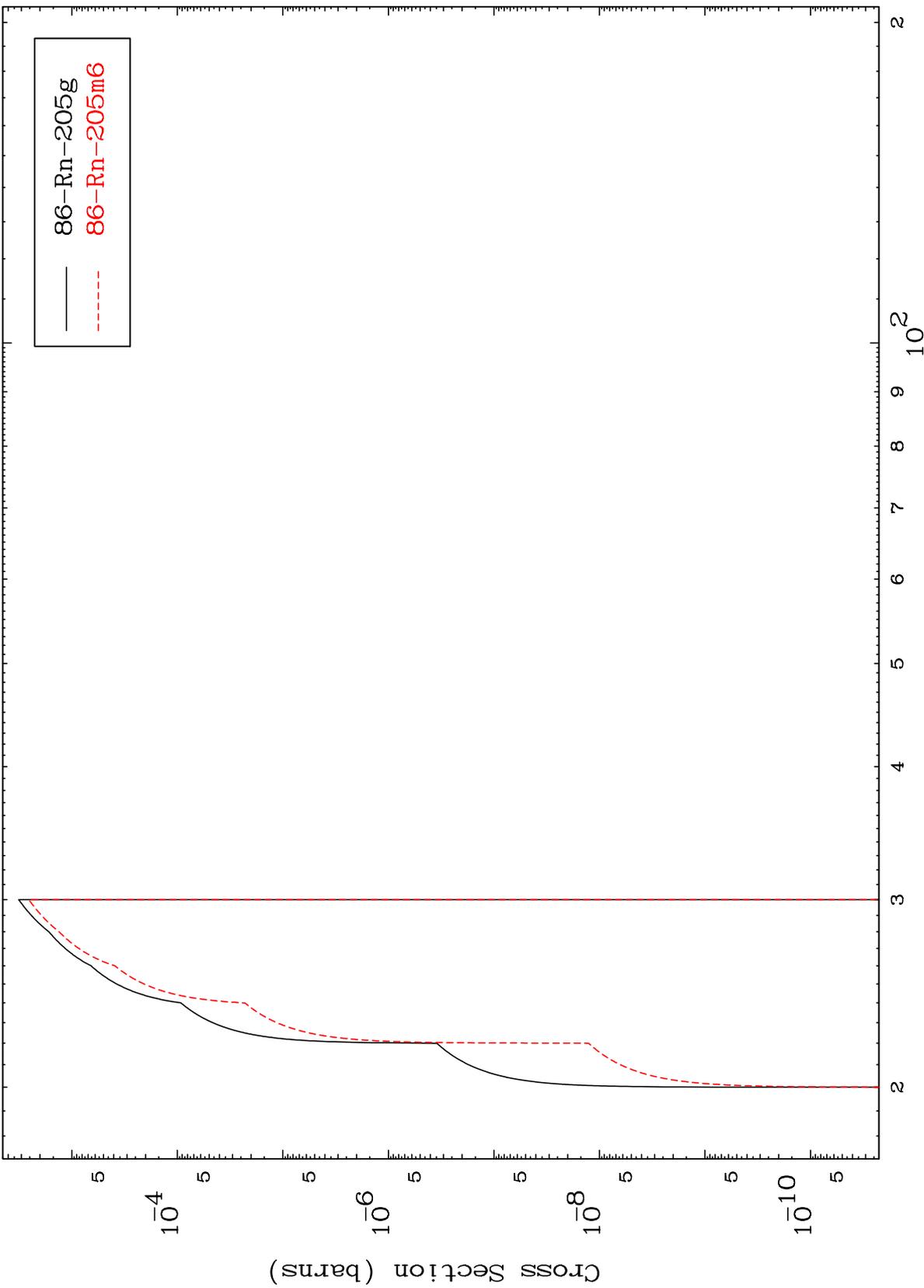


13

Incident Energy (MeV)

85-At-203

(n,n') p
Radionuclide Production Cross Section

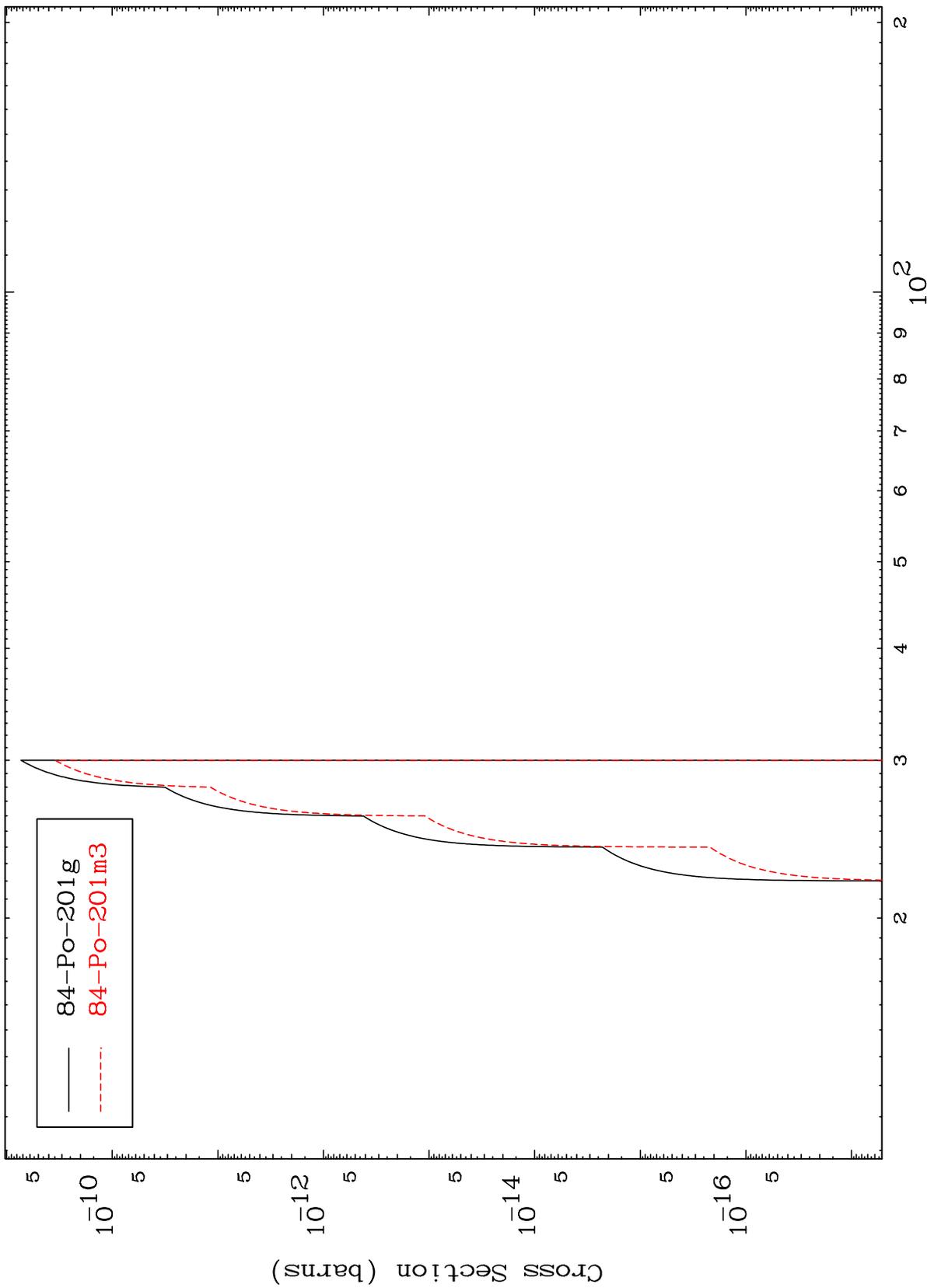


MAT 8525

(n,n') p α

85-At-203

Radionuclide Production Cross Section



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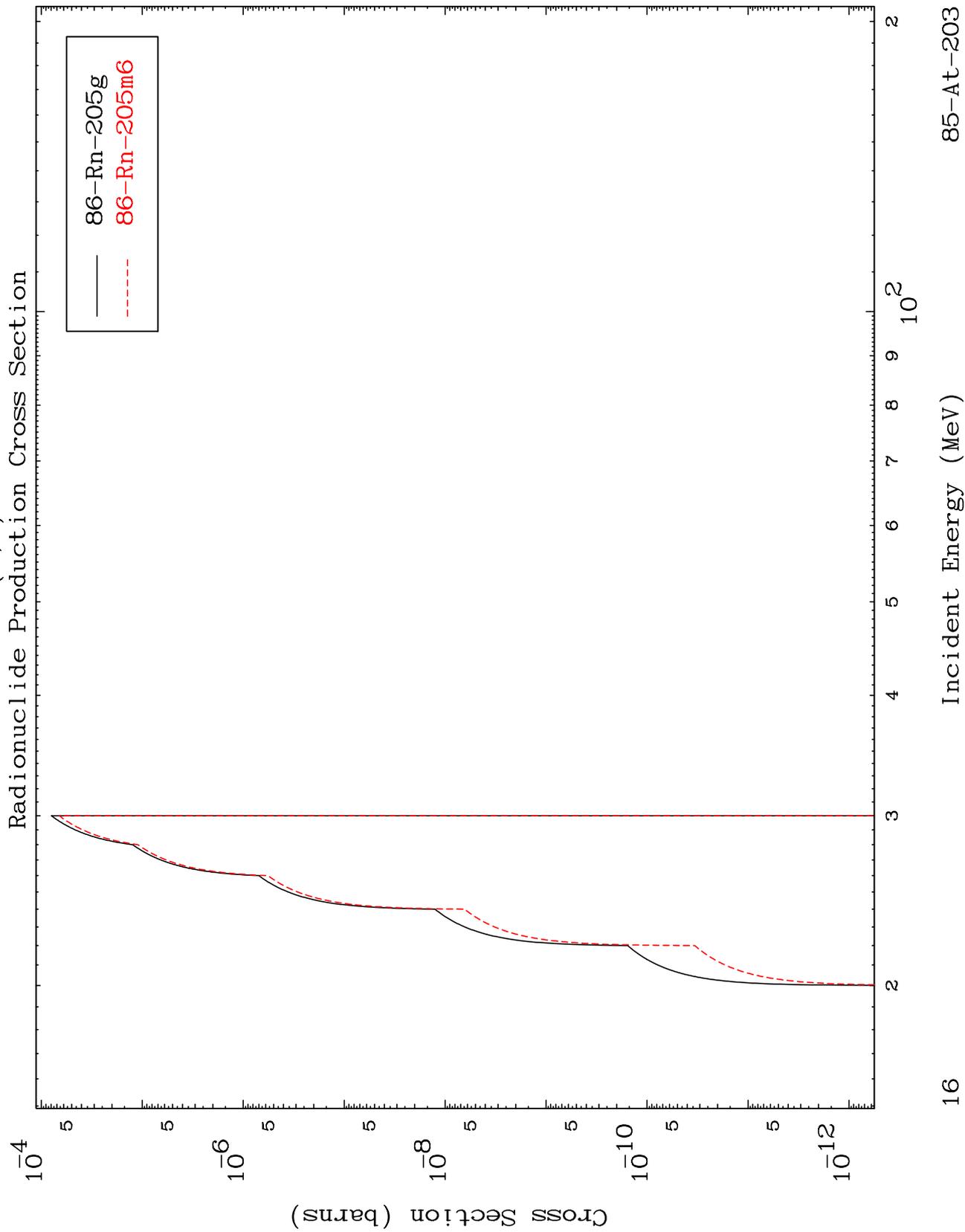
Incident Energy (MeV)

85-At-203

MAT 8525

(n,d)

85-At-203



16

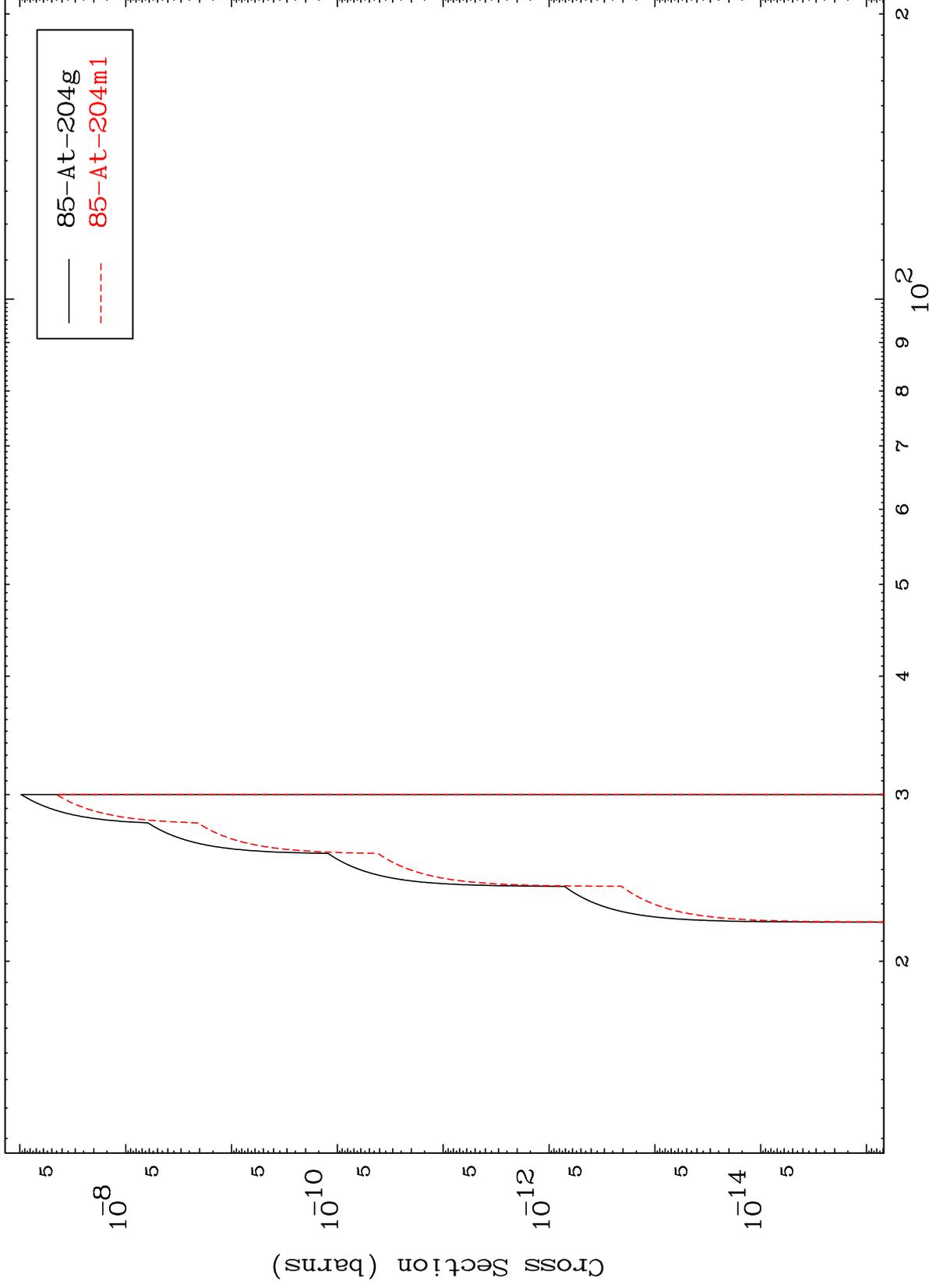
85-At-203

MAT 8525

(n,He-3)

85-At-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

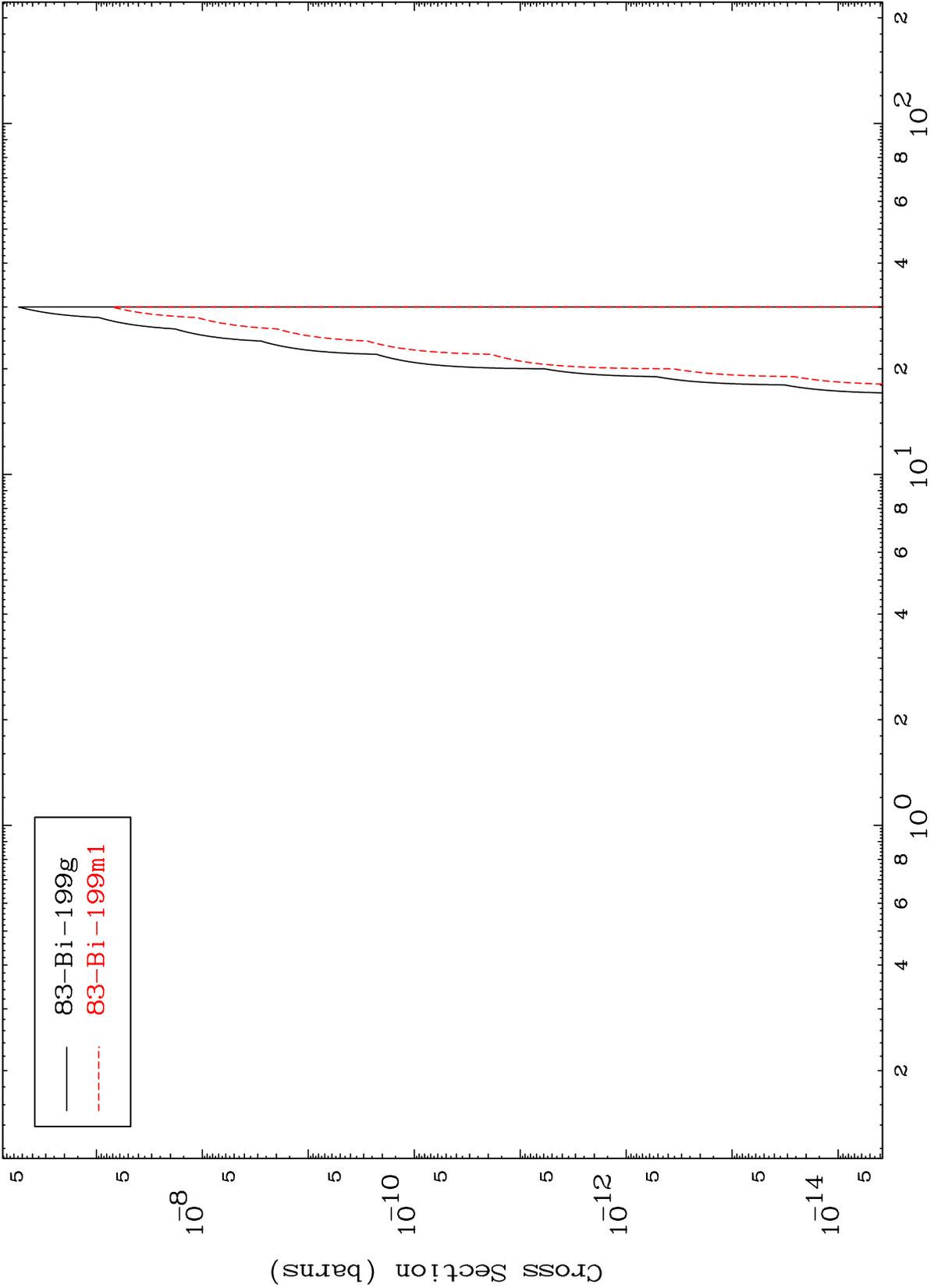
85-At-203

MAT 8525

(n,2α)

85-At-203

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1