

Program EVALPLOT
(Version 2021-1)

by

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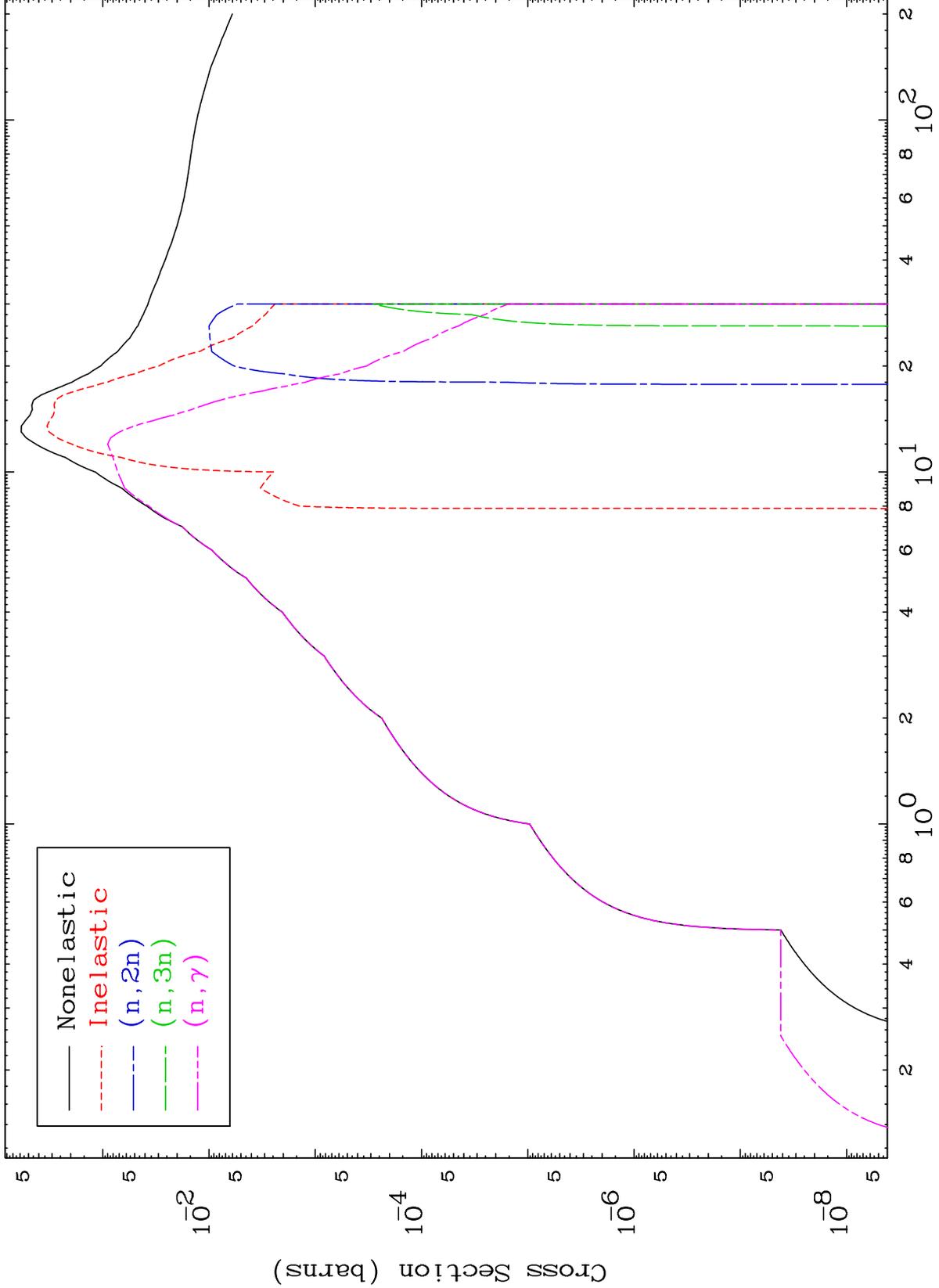
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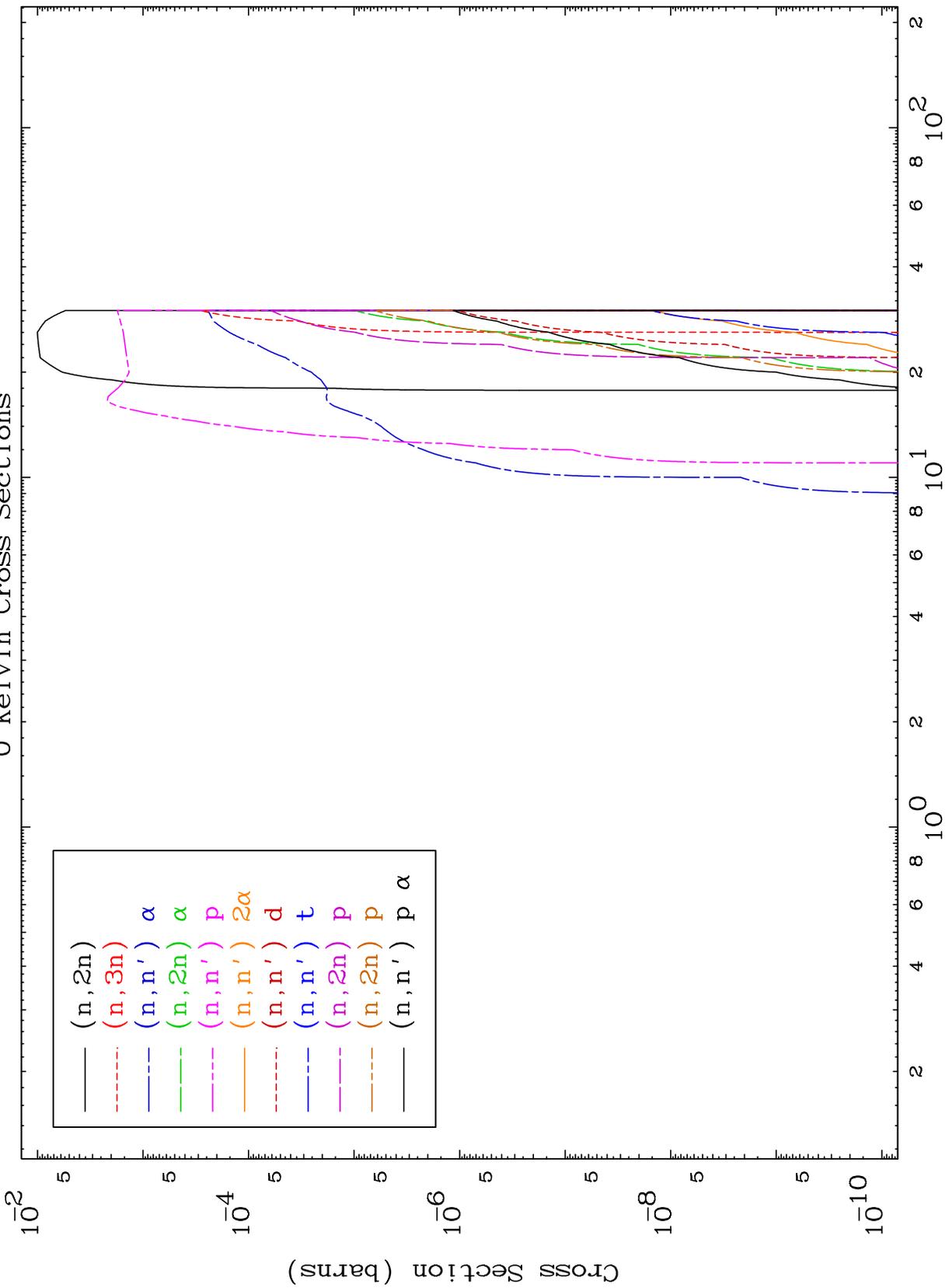
E.Mail:redcullen1@comcast.net

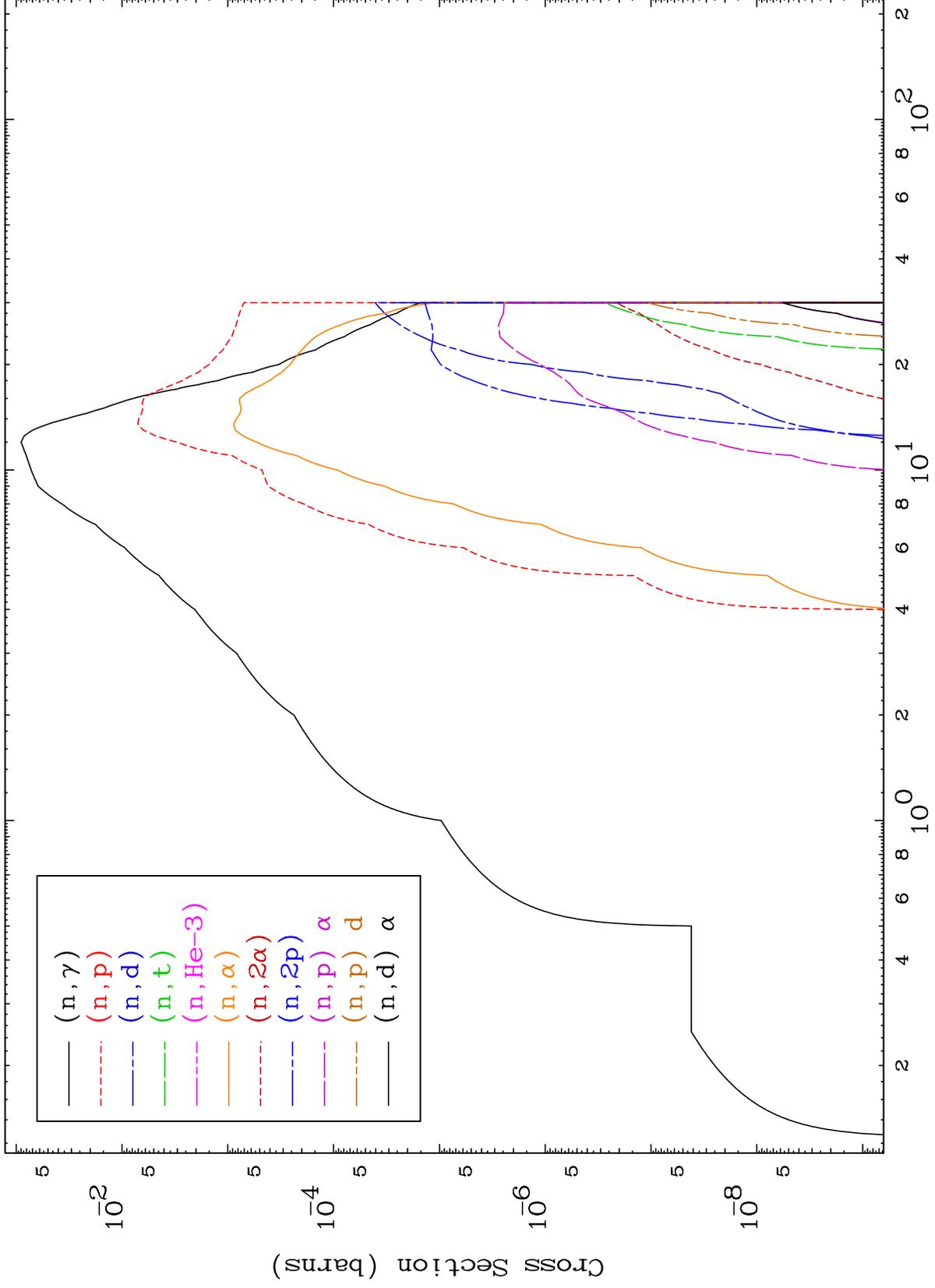
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Press Mouse Button to Start

0 Kelvin Cross Sections



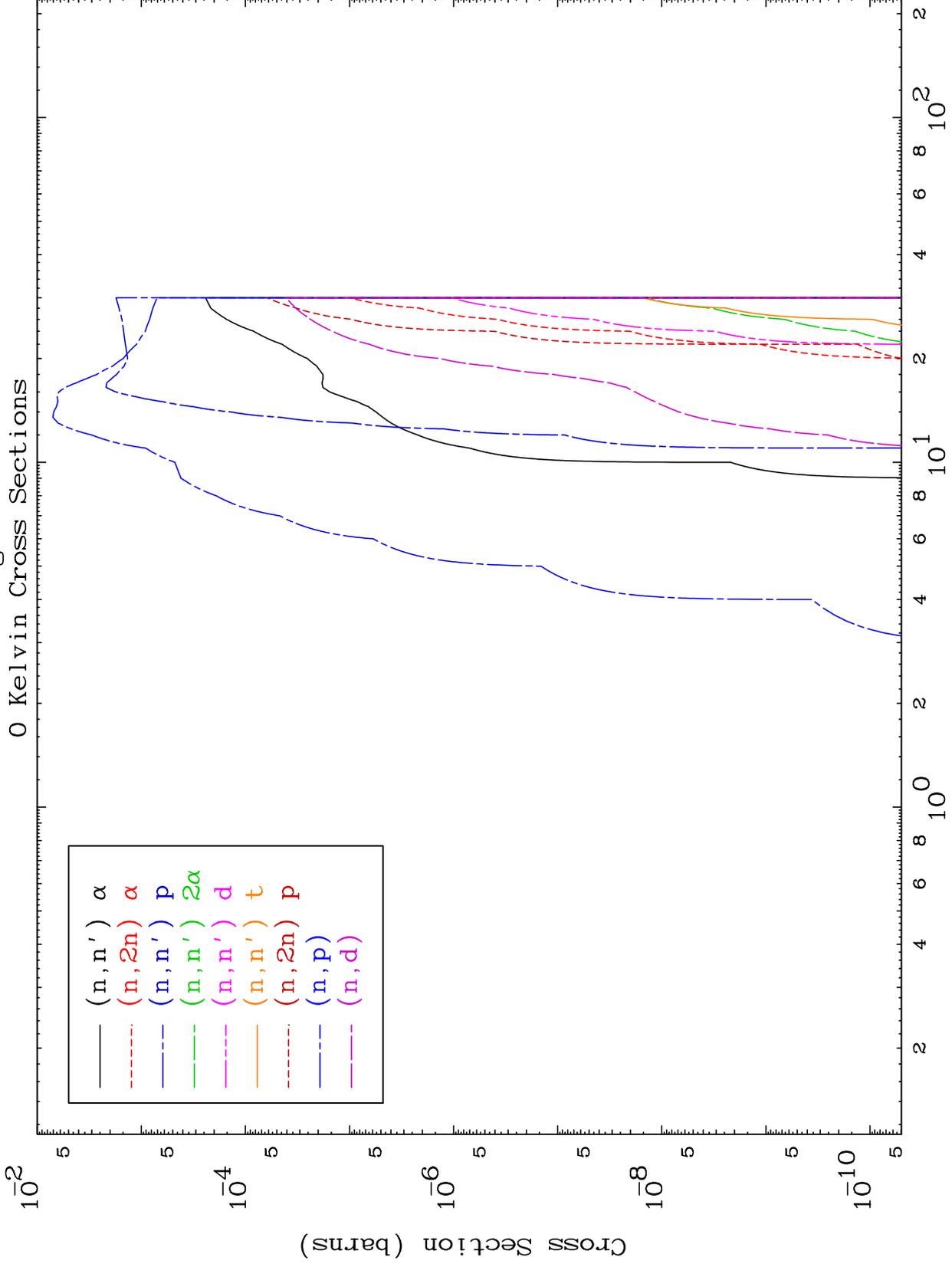


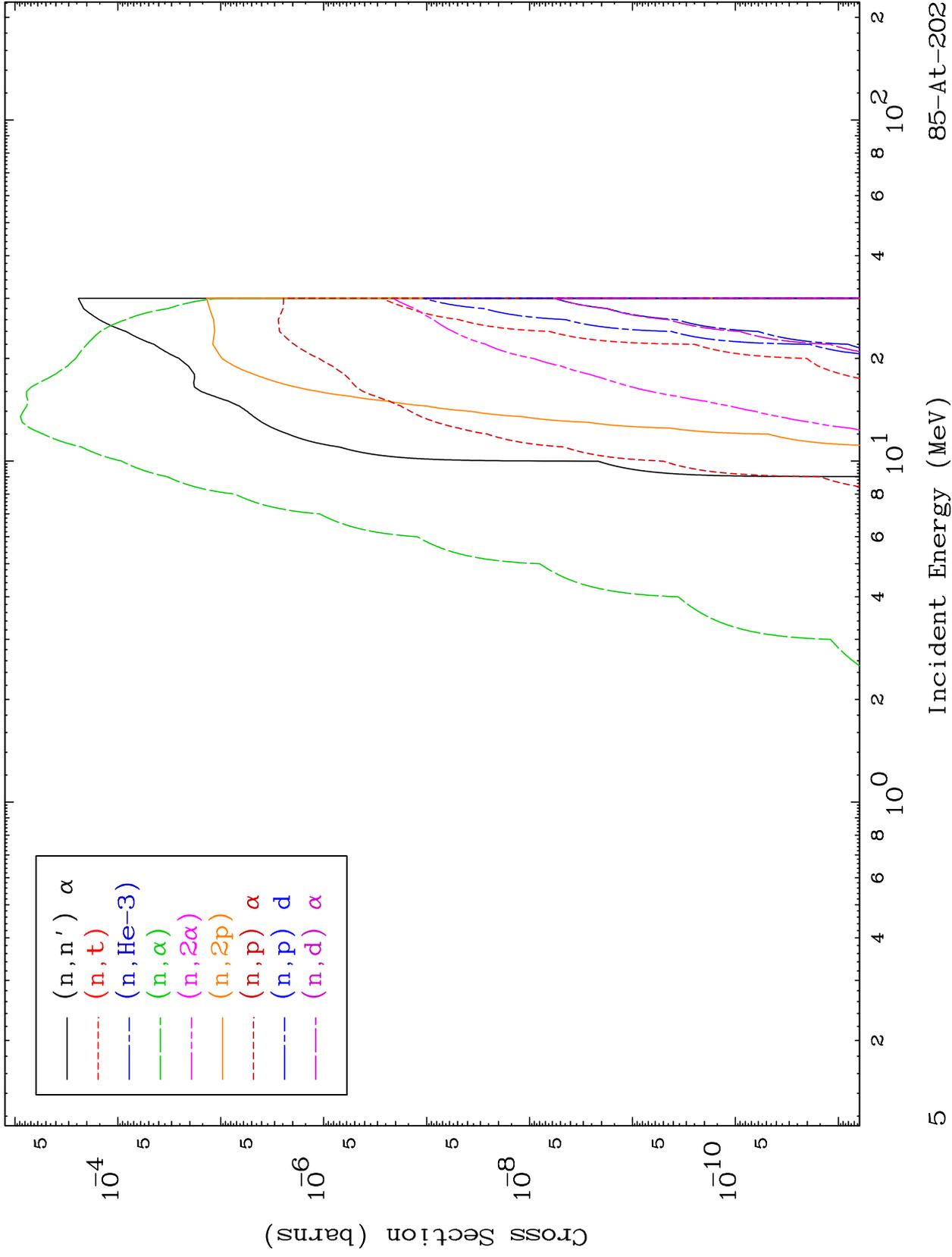


MAT 8522

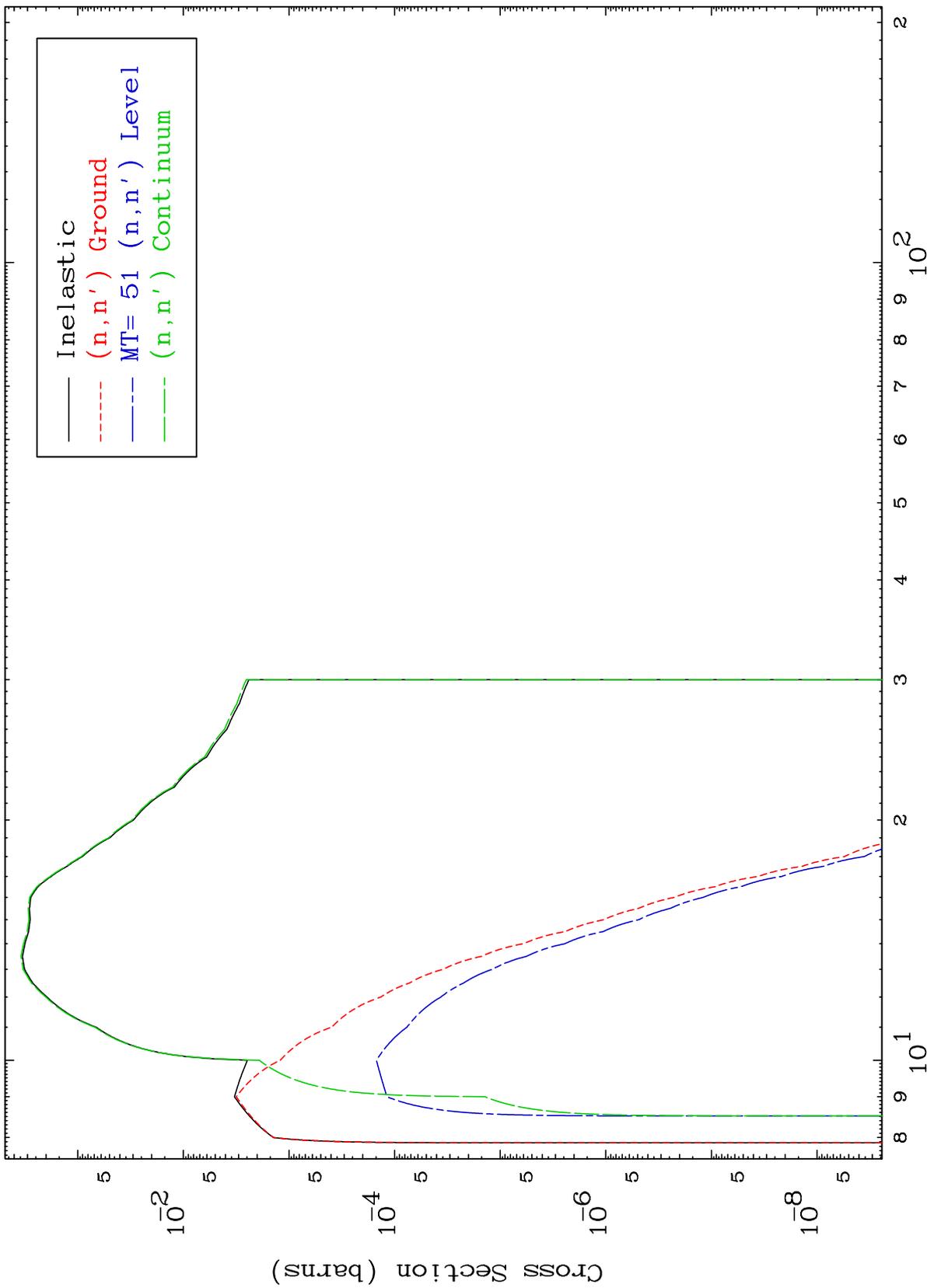
Photon Charged Particle
0 Kelvin Cross Sections

85-At-202





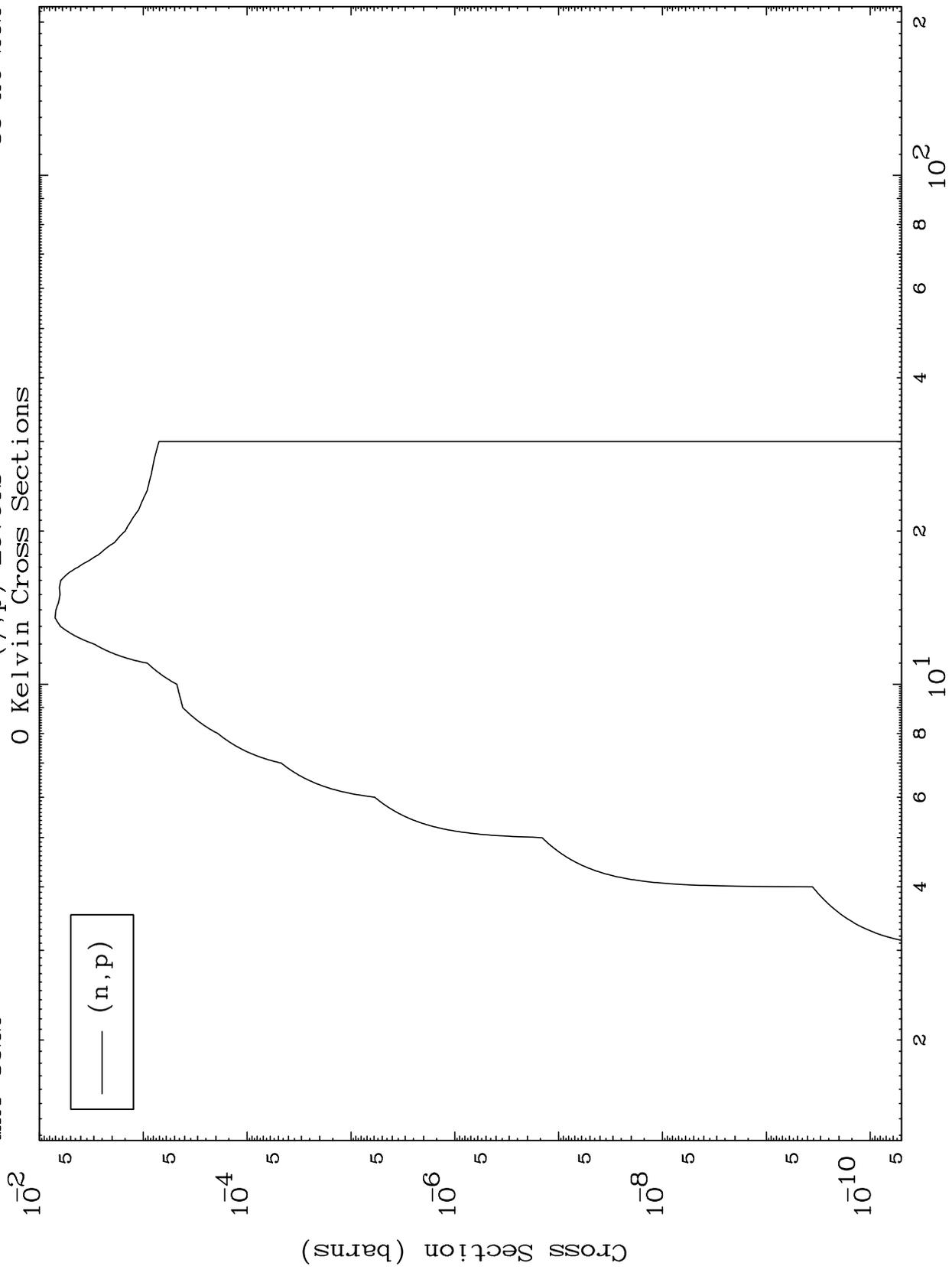
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8522

85-At-202

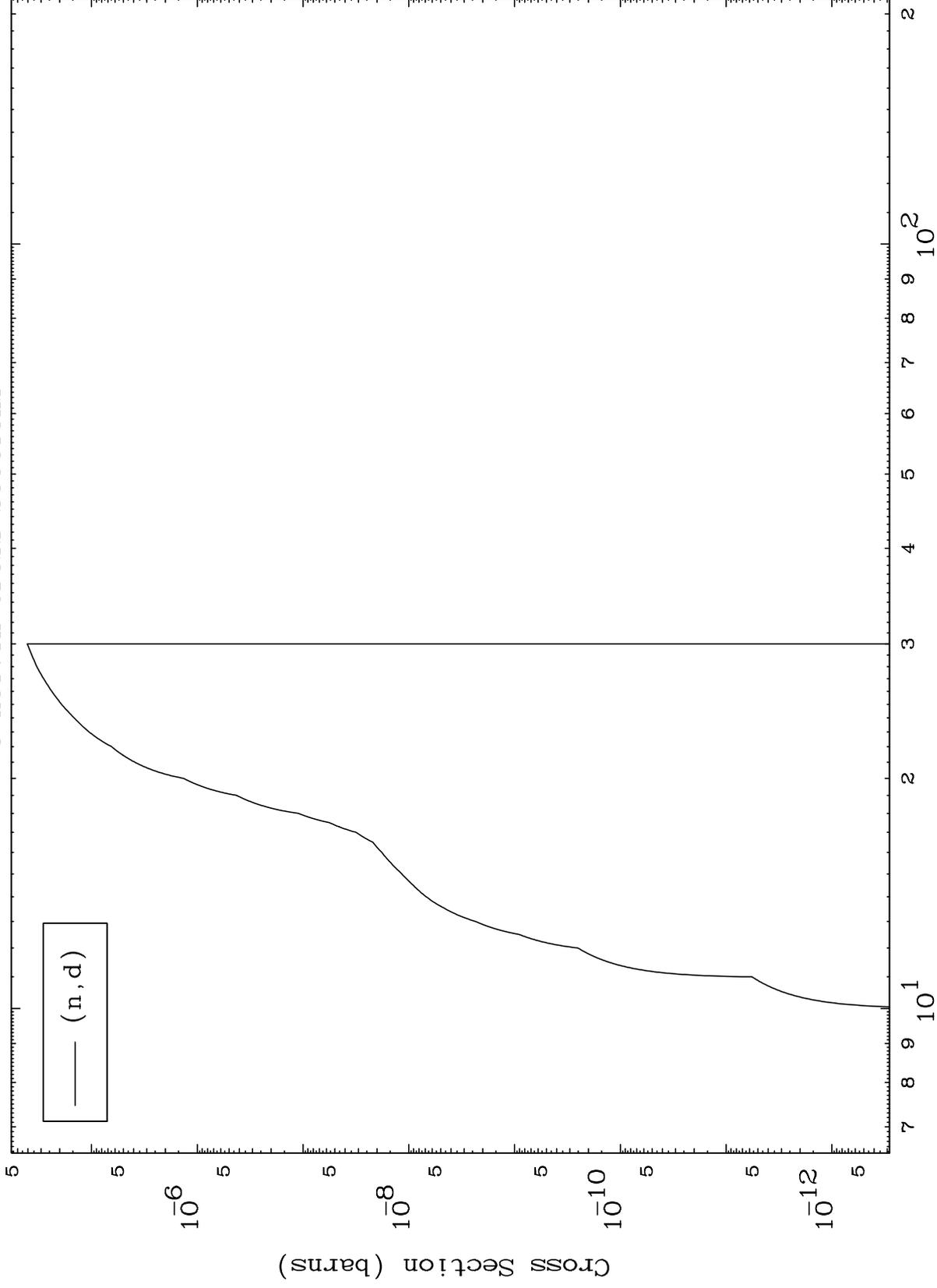
(γ, p) Levels
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

85-At-202



8

Incident Energy (MeV)

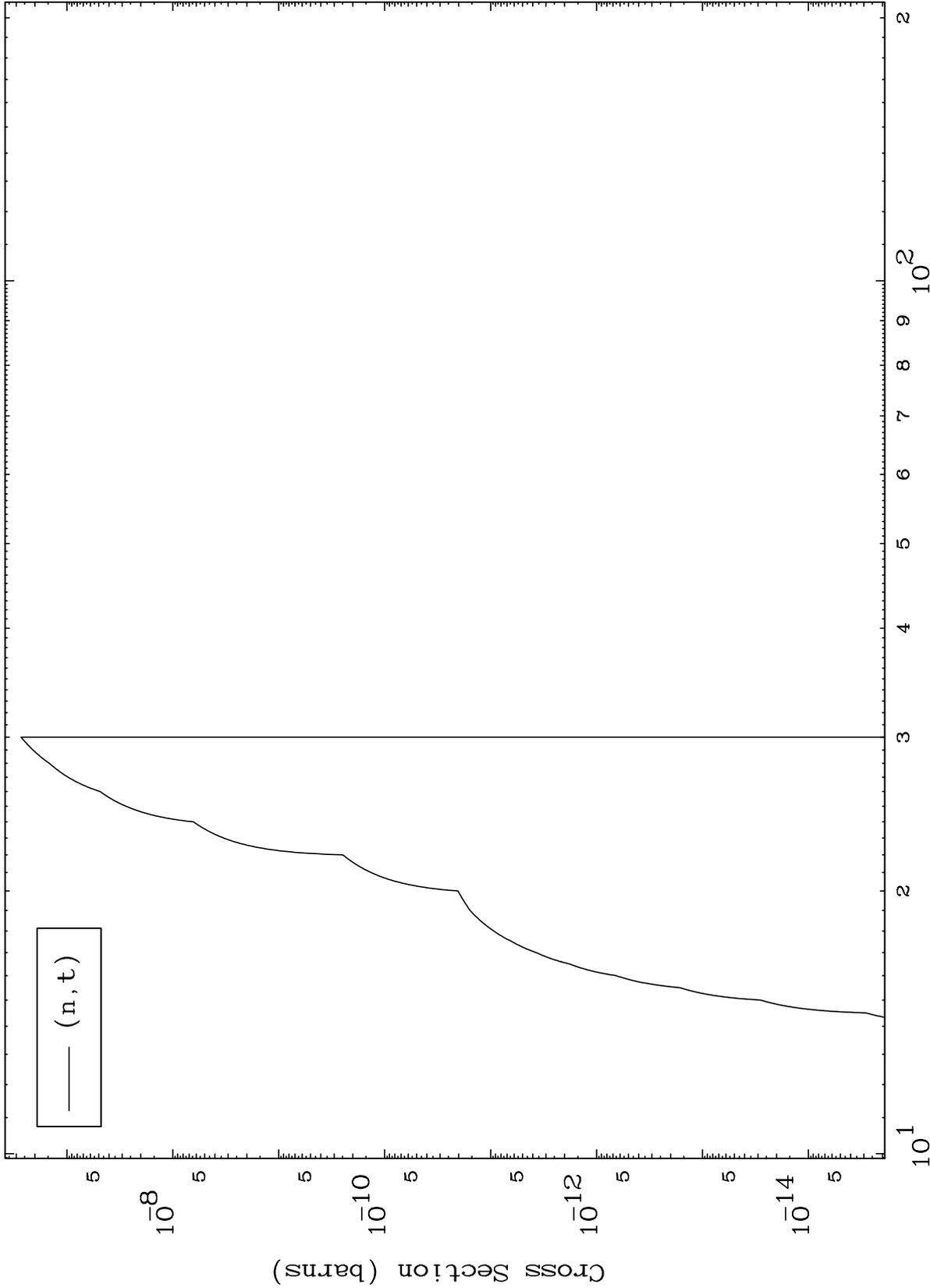
85-At-202

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(γ, t) Levels

85-At-202

0 Kelvin Cross Sections



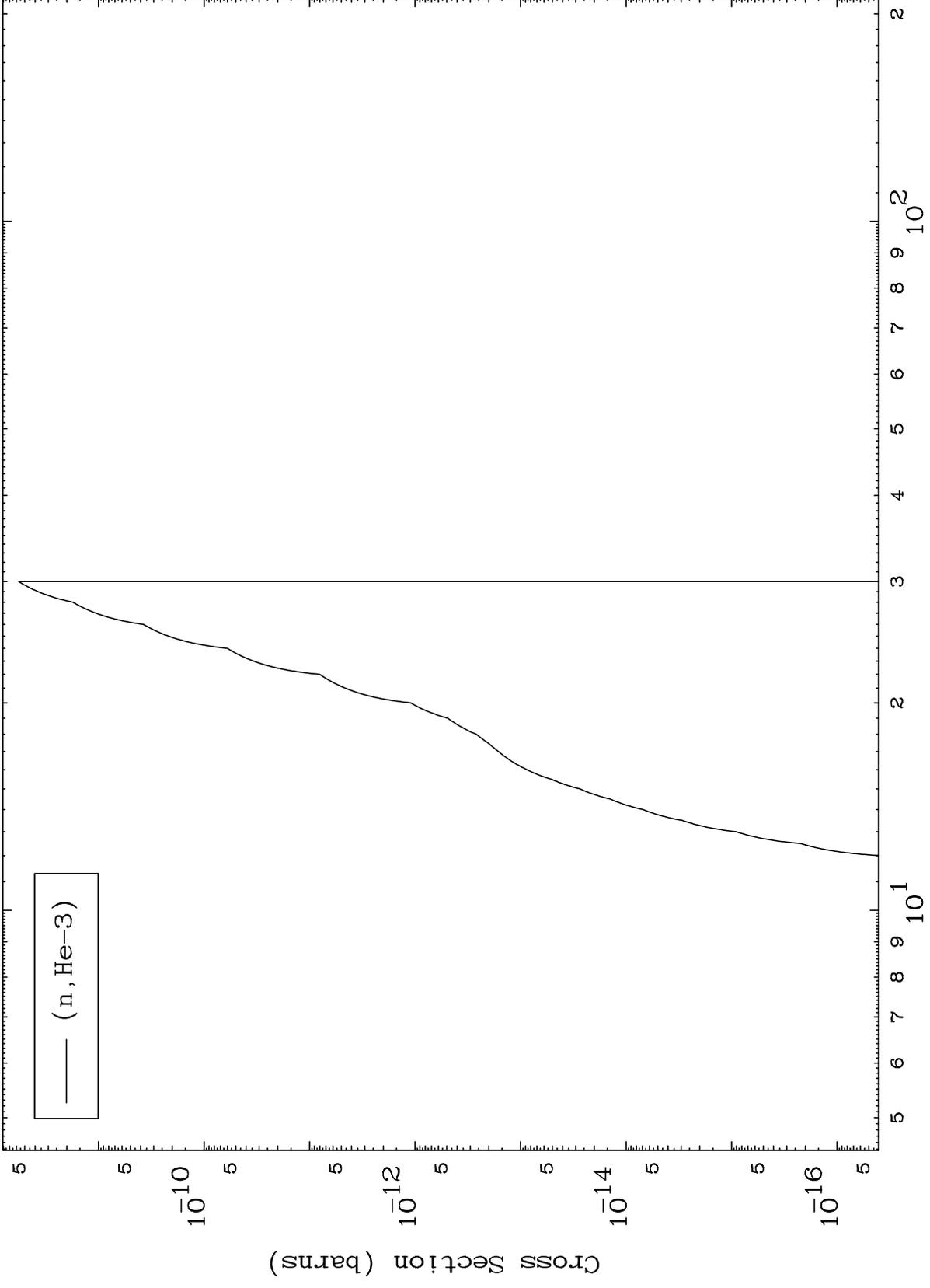
Incident Energy (MeV)

85-At-202

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

85-At-202



10

Incident Energy (MeV)

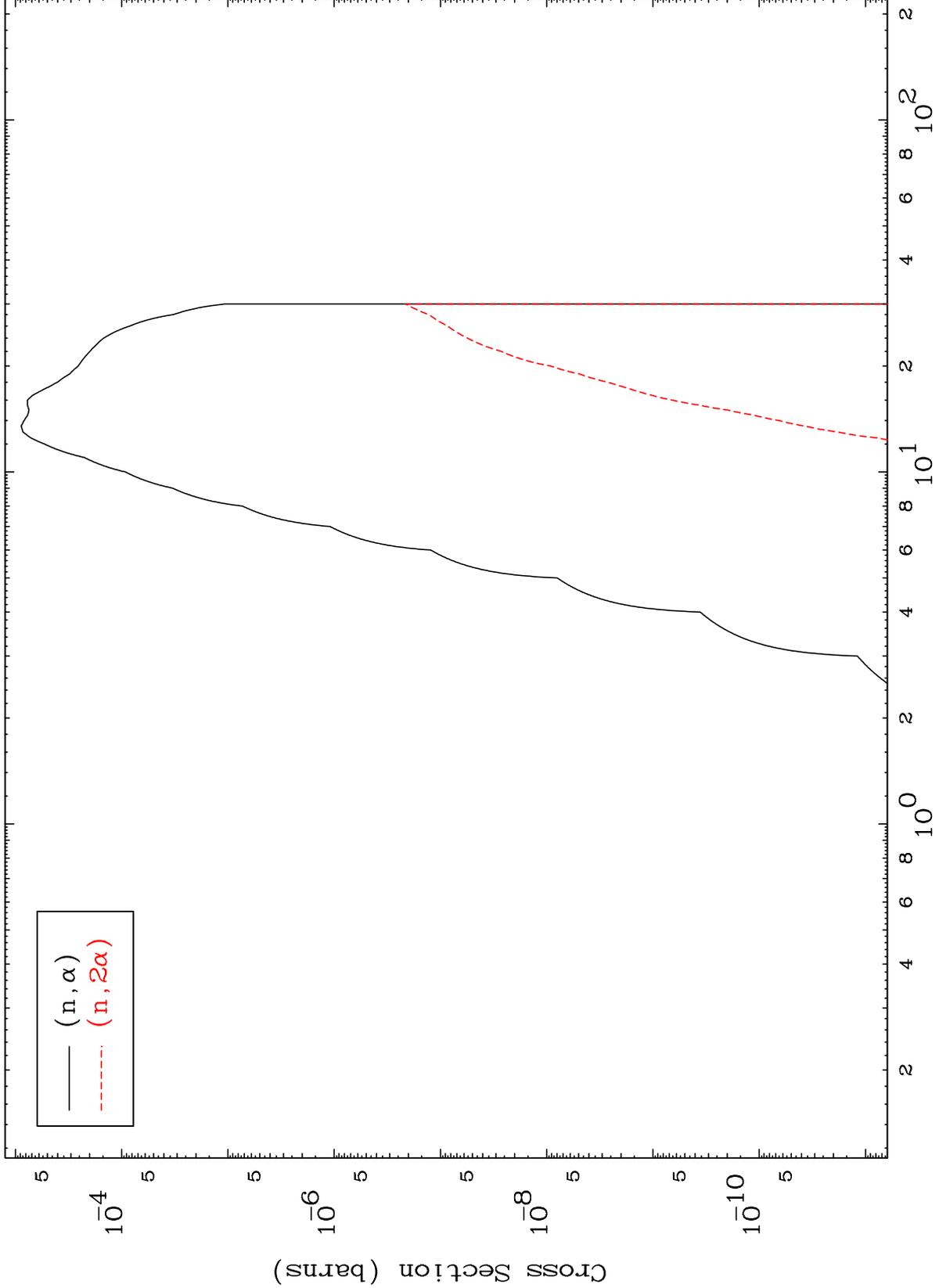
85-At-202

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(γ, α) Levels

85-At-202

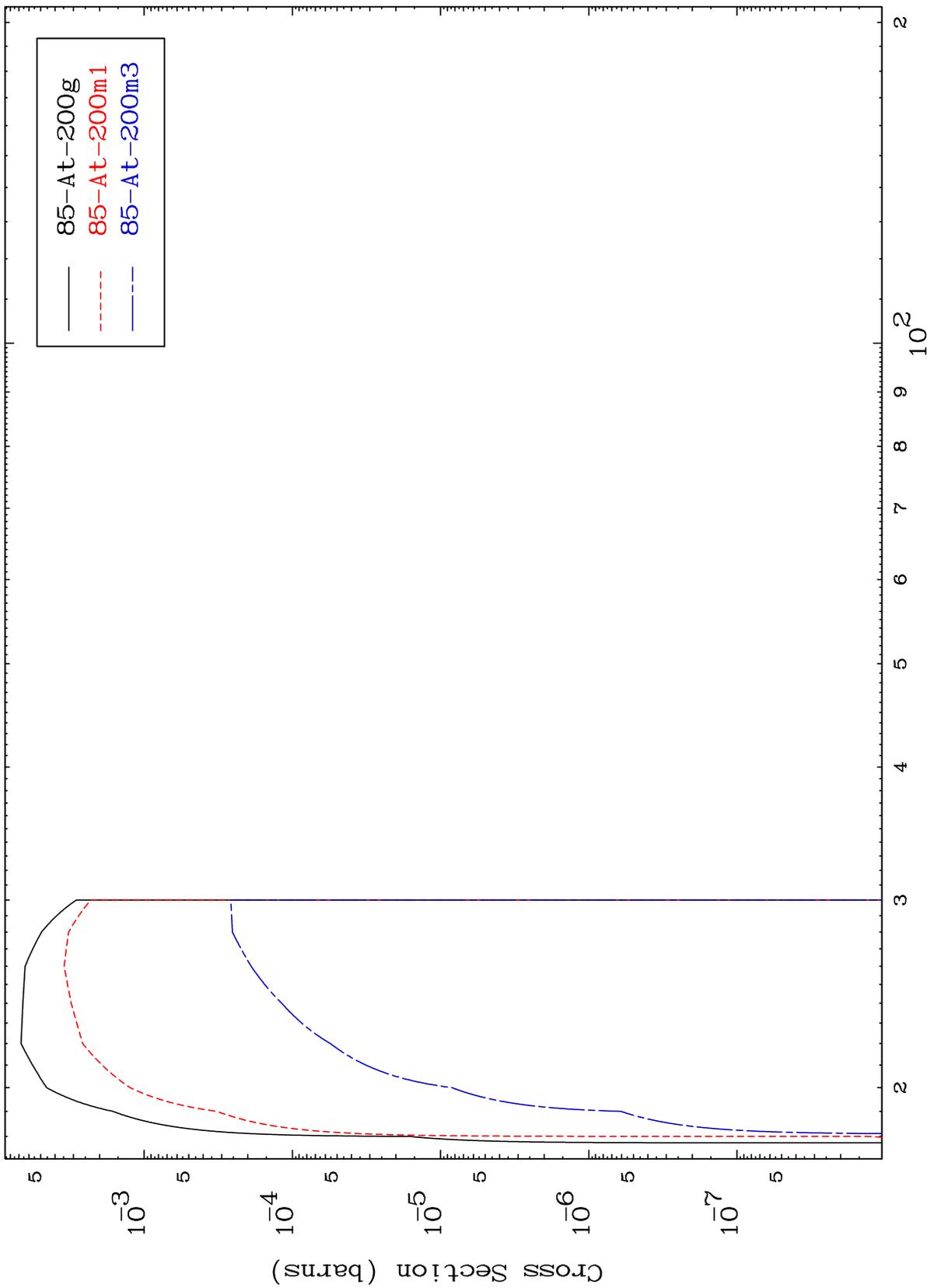
0 Kelvin Cross Sections



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85-At-202

(n,2n)
Radionuclide Production Cross Section



85-At-202

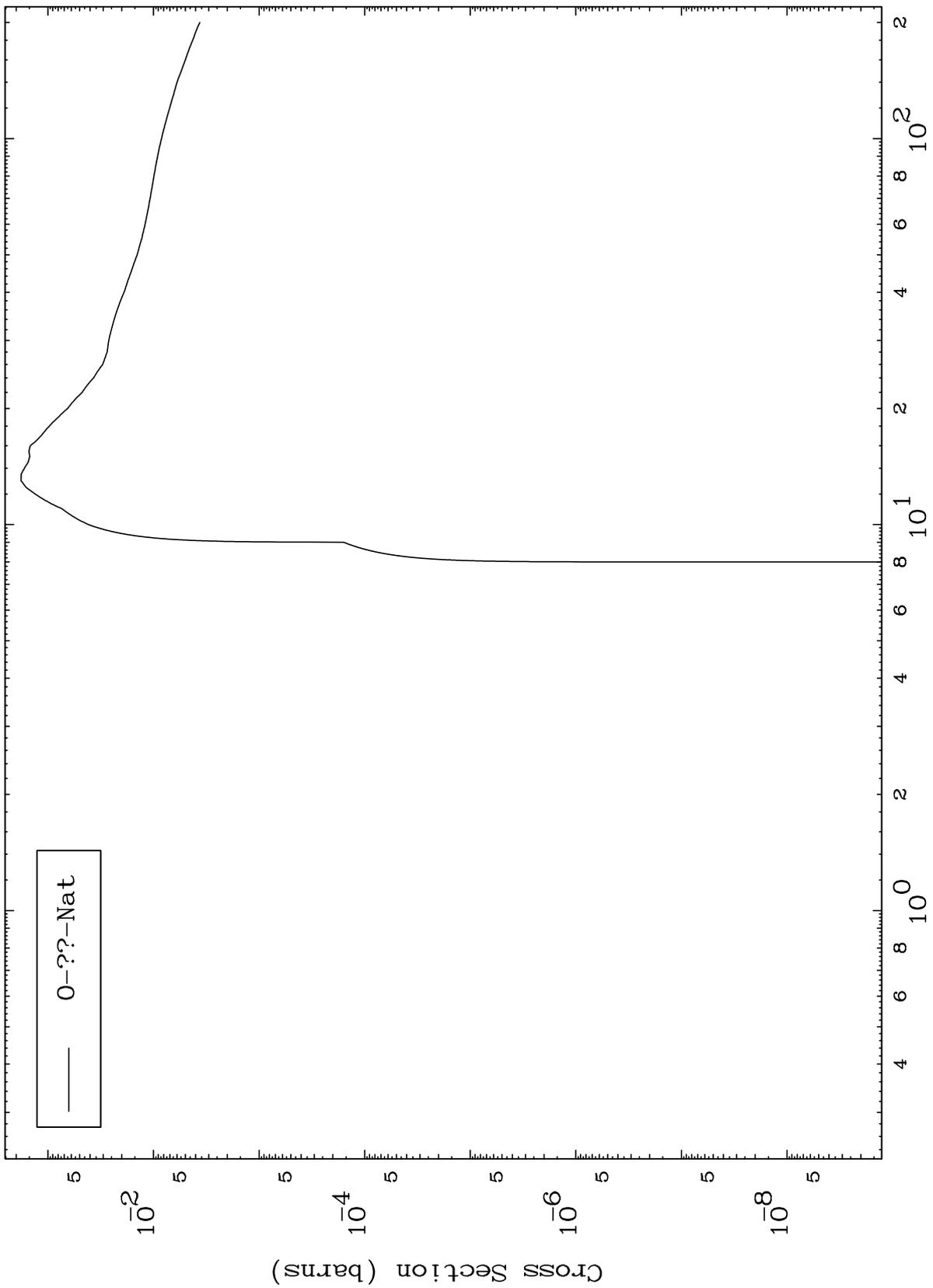
Incident Energy (MeV)

12

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85-At-202

Fission
Radionuclide Production Cross Section

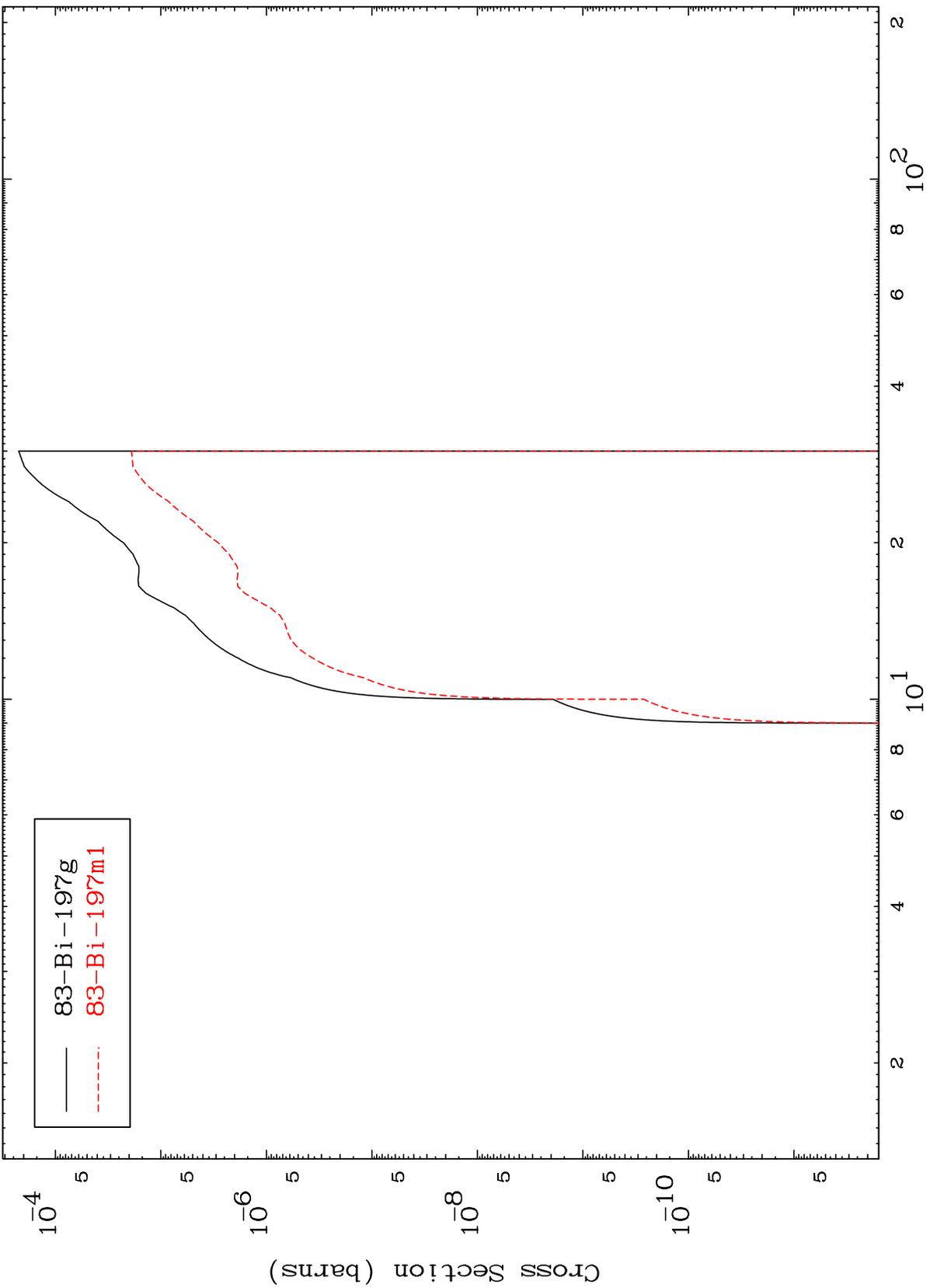


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(n,n') α

85-At-202

Radionuclide Production Cross Section

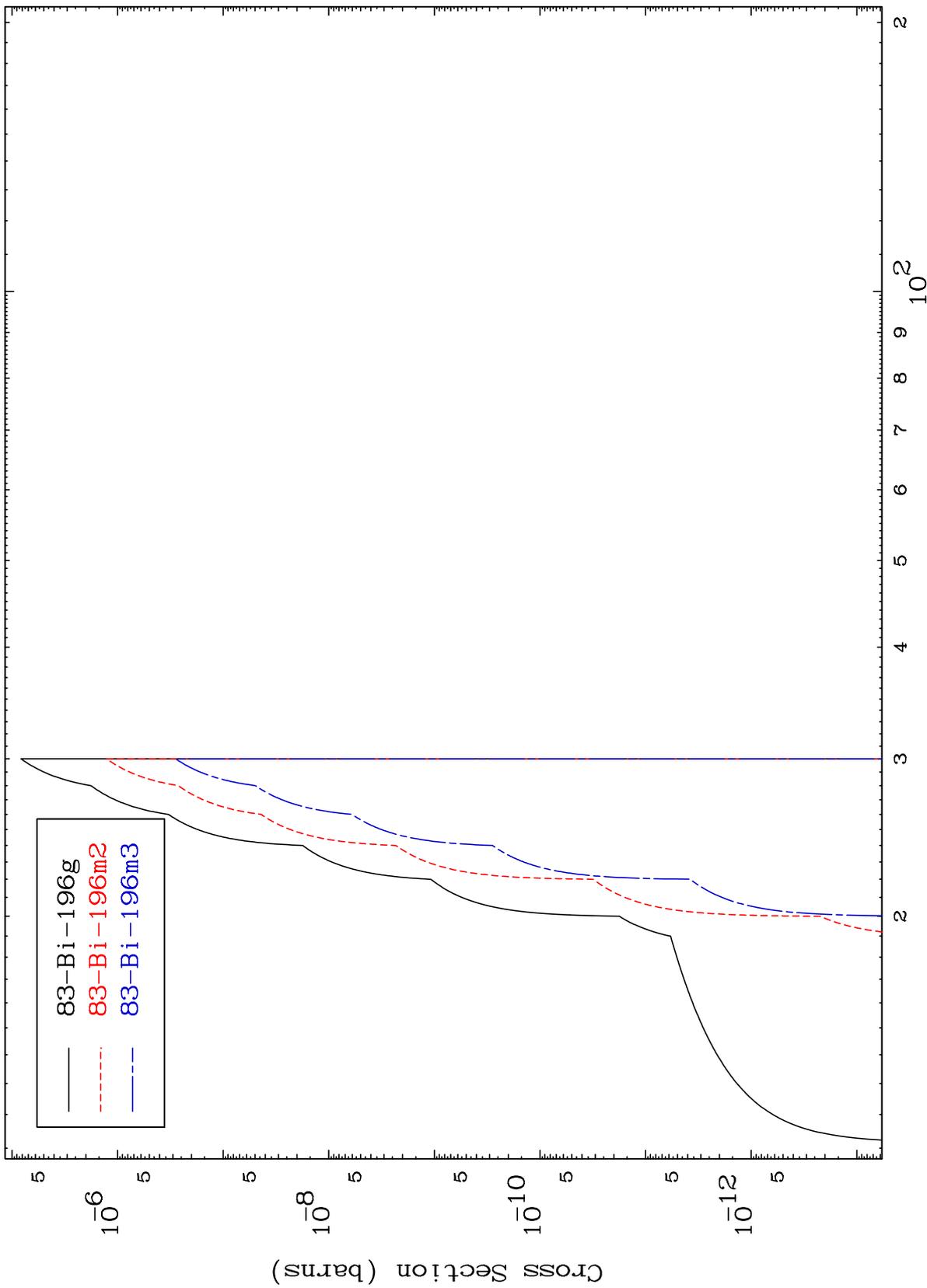


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(n,2n) α

85-At-202

Radionuclide Production Cross Section



15

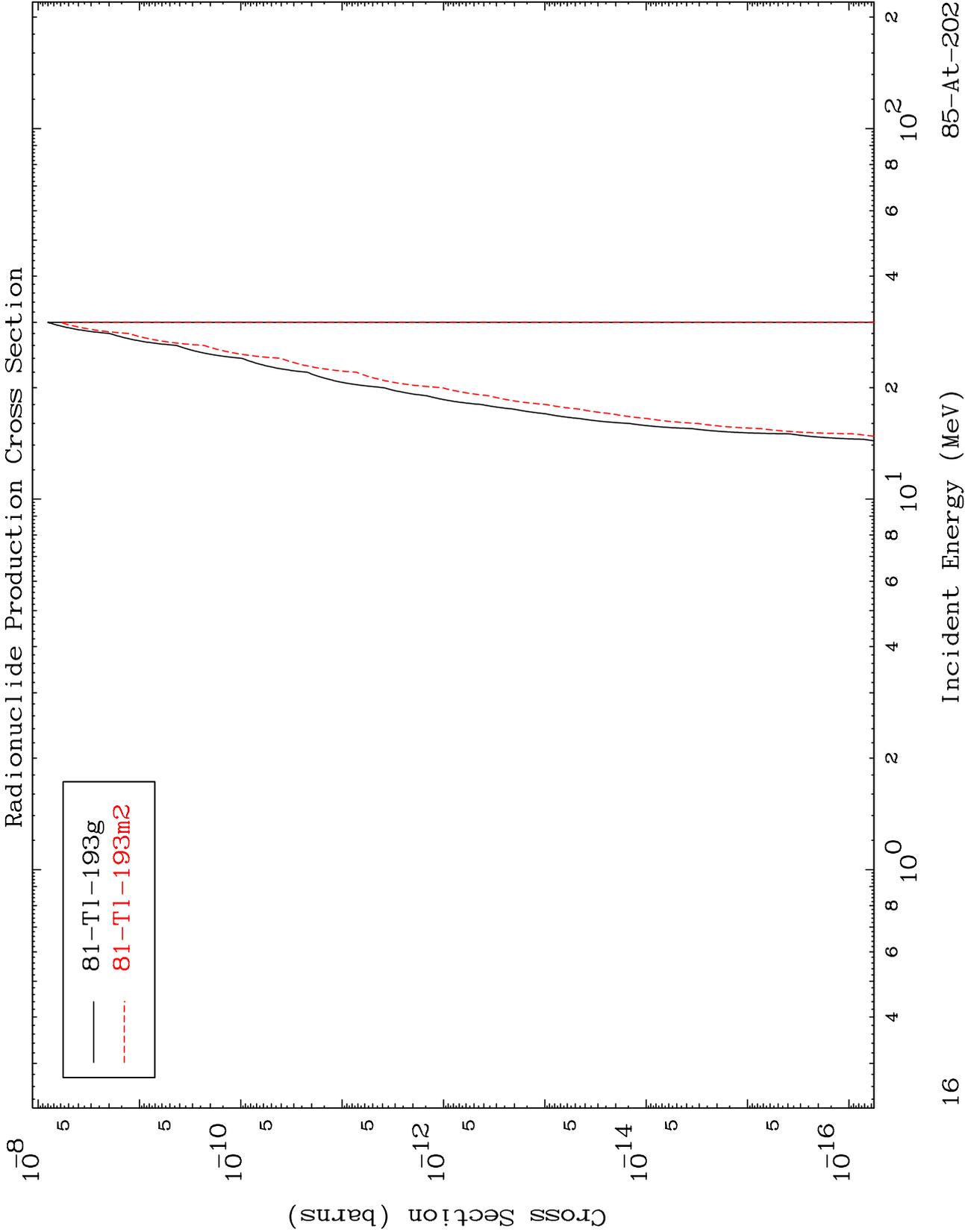
Incident Energy (MeV)

85-At-202

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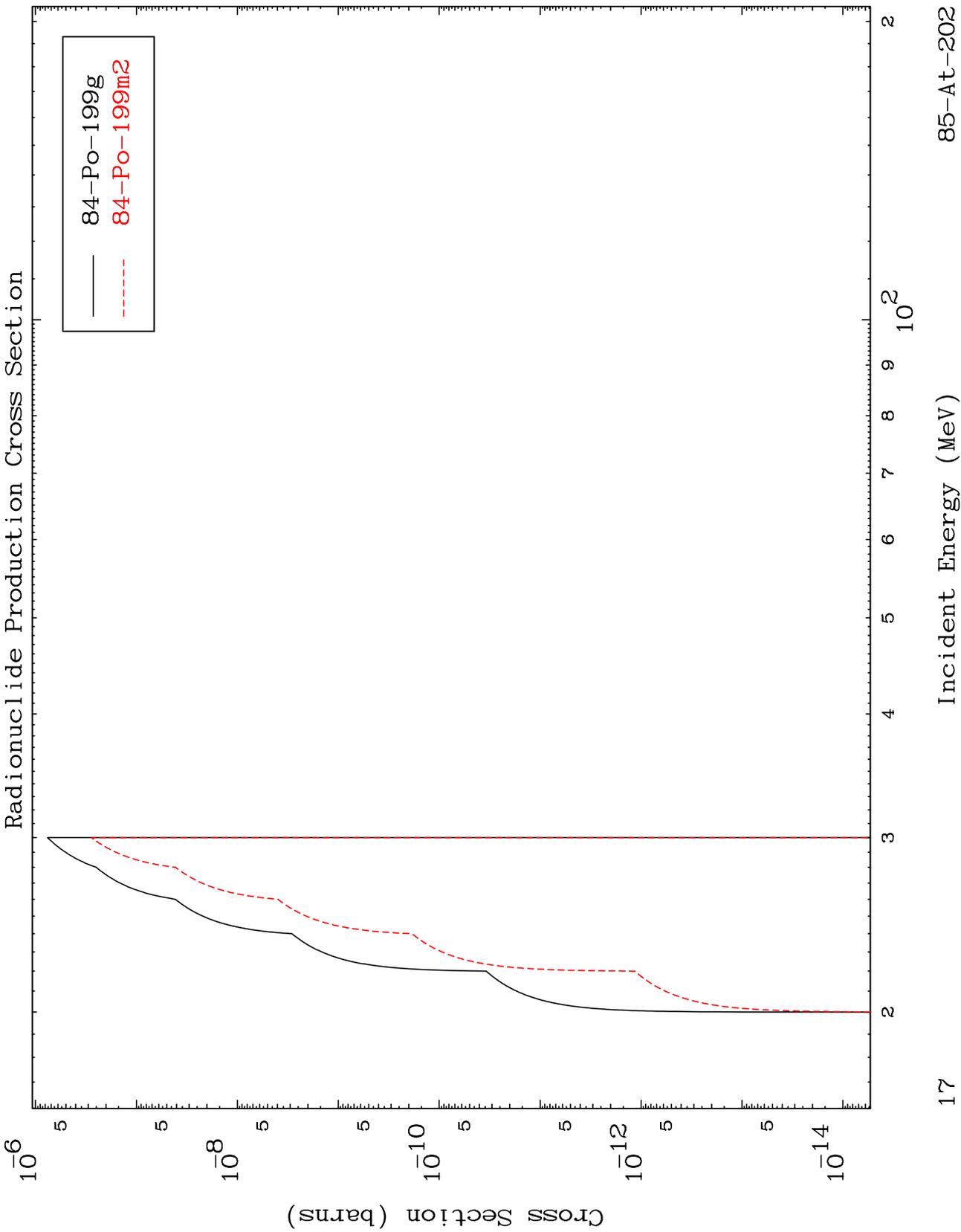
(n,n') 2 α

85-At-202

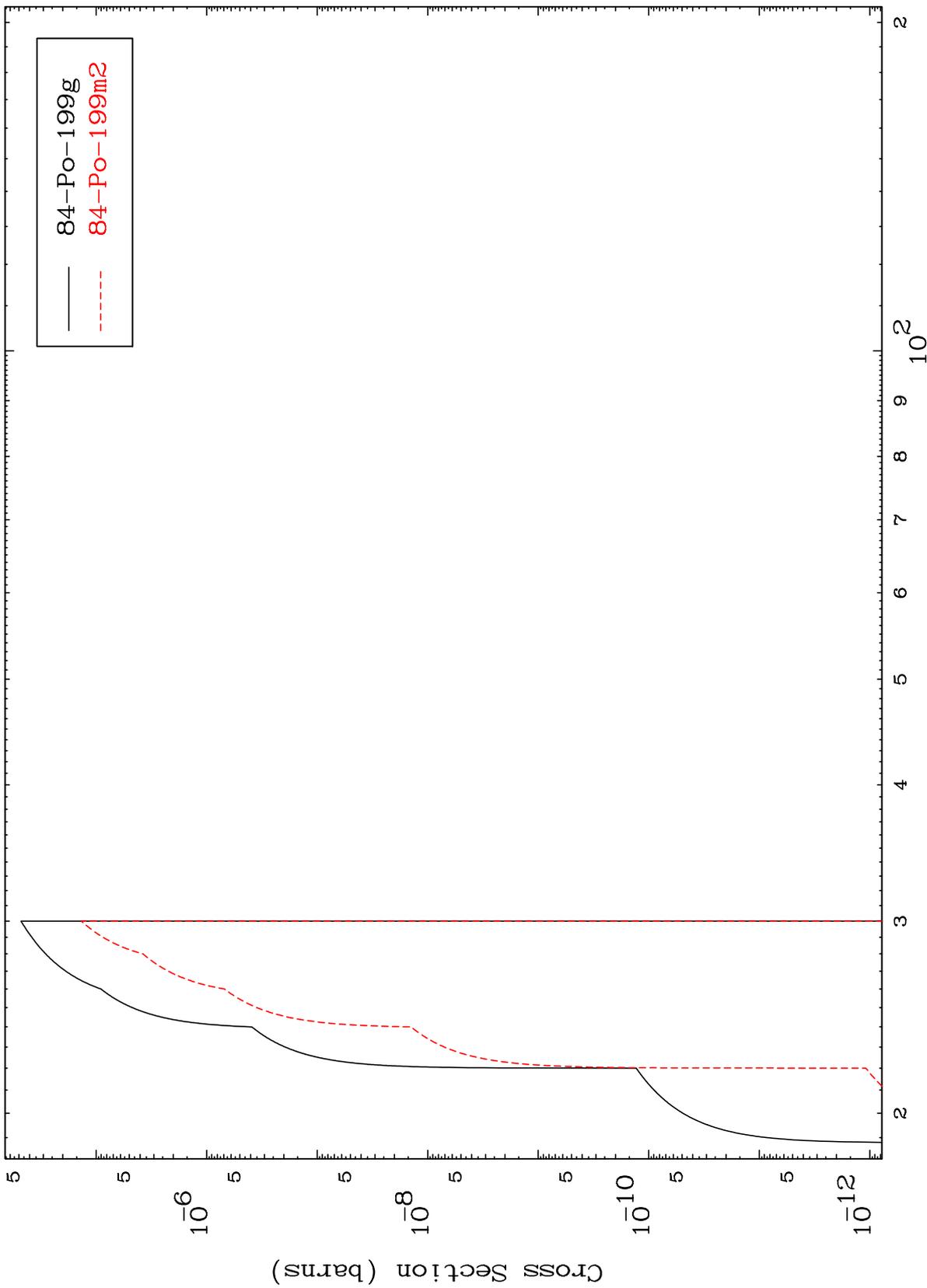


16

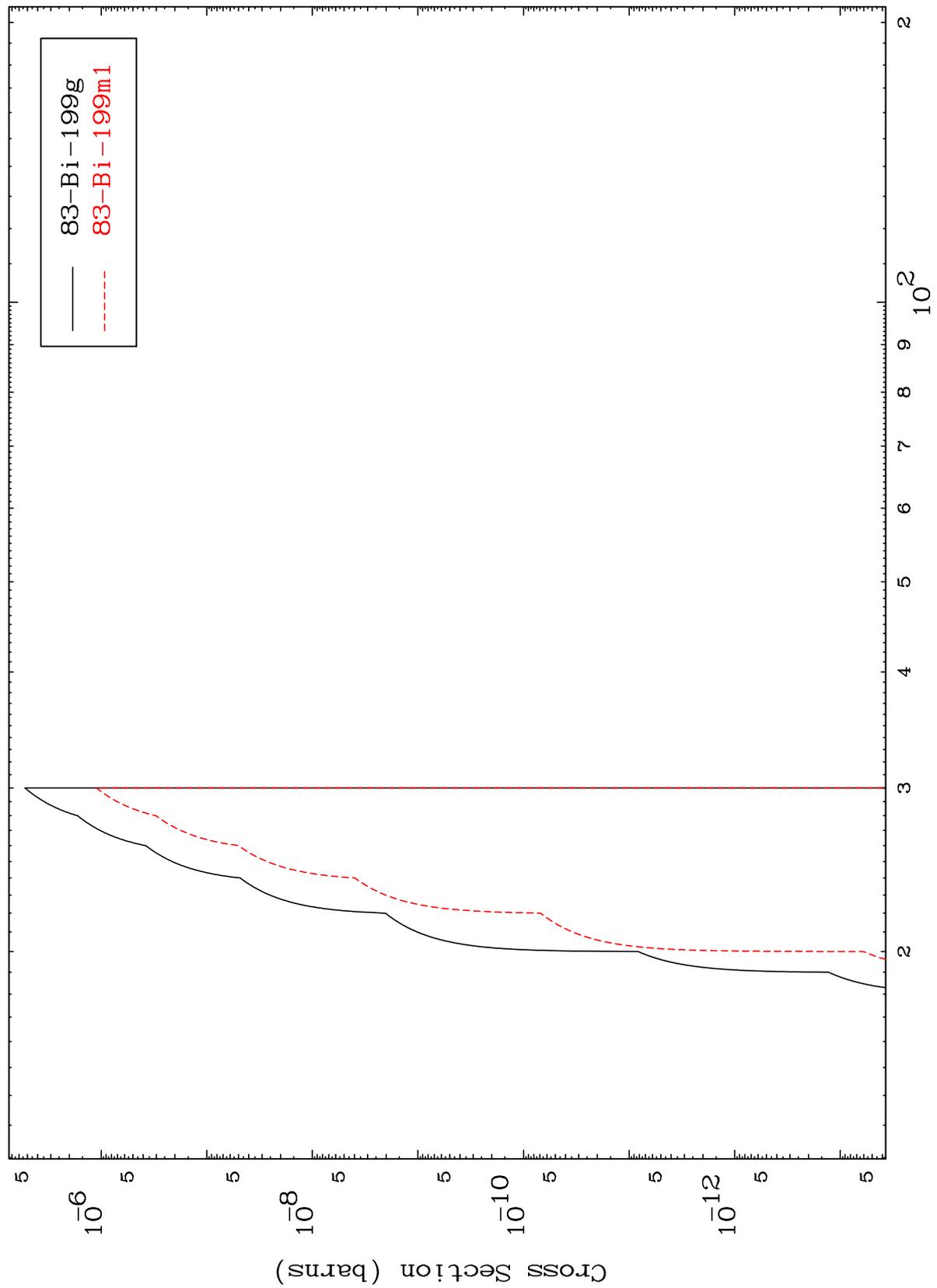
85-At-202



Radionuclide Production Cross Section



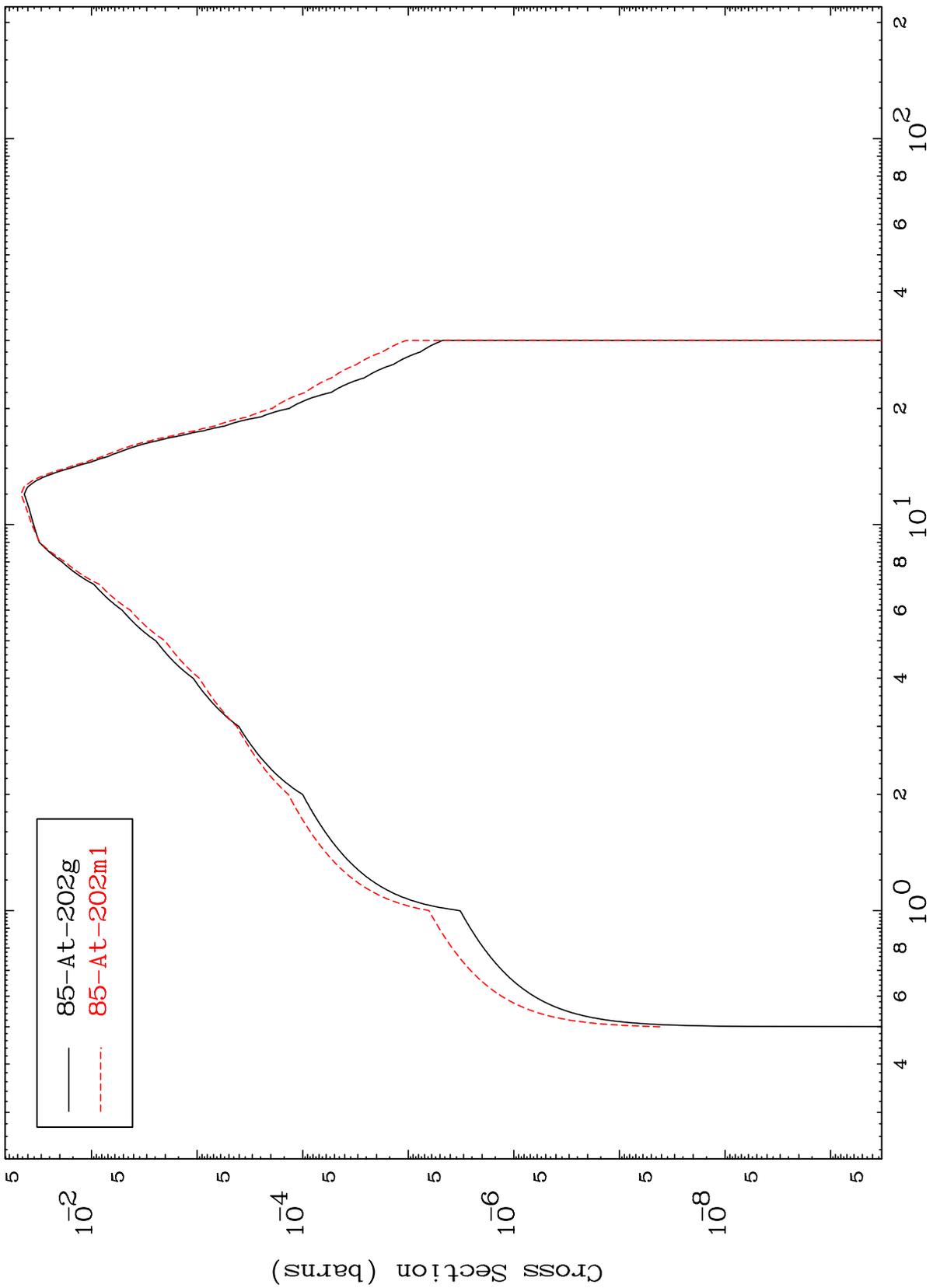
(n,2n) p
Radionuclide Production Cross Section



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85-At-202

(n, γ)
Radionuclide Production Cross Section



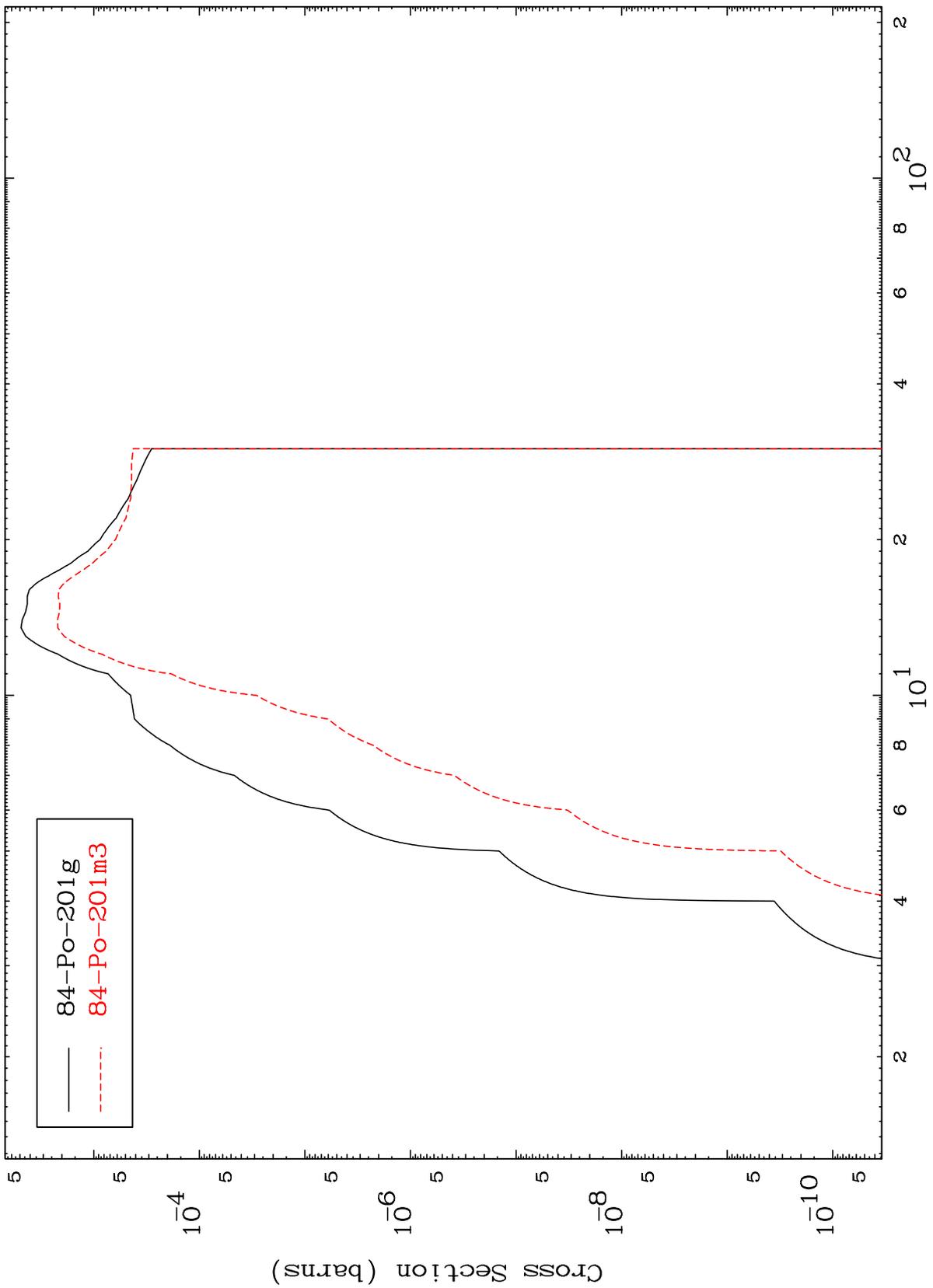
85-At-202g
85-At-202m1

85-At-202

Incident Energy (MeV)

20

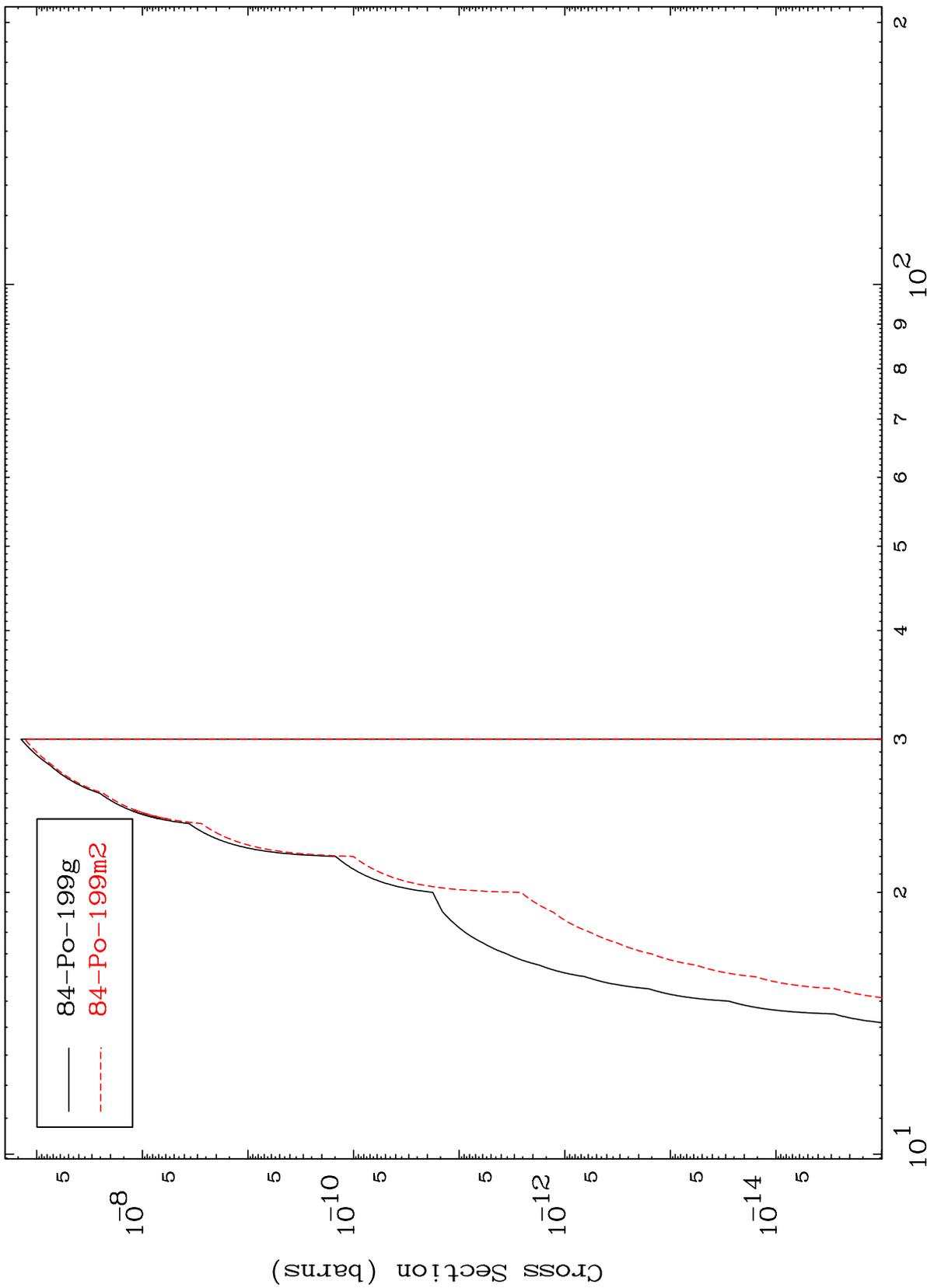
(n,p)
Radionuclide Production Cross Section



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85-At-202

(n,t)
Radionuclide Production Cross Section

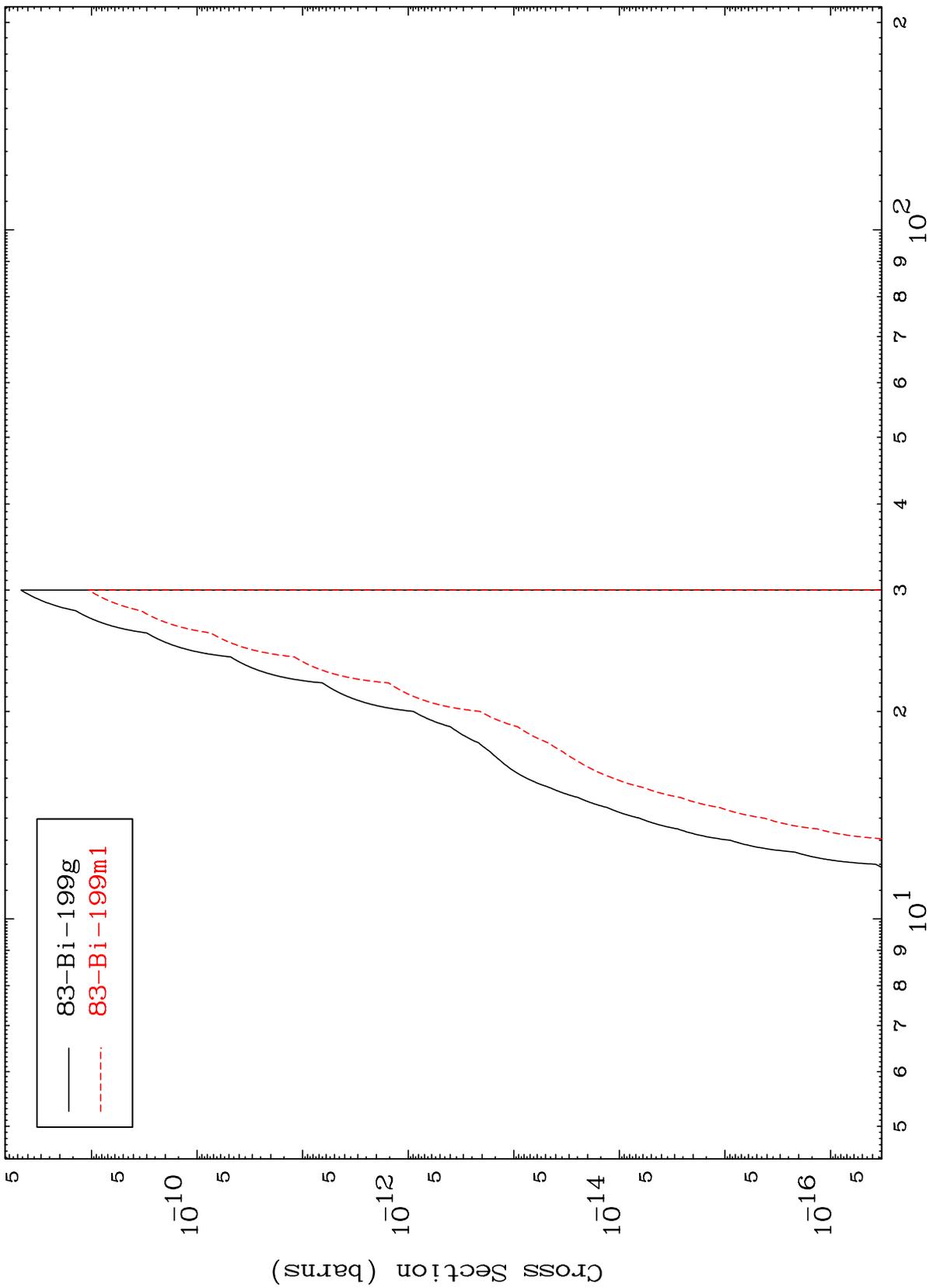


Incident Energy (MeV)

85-At-202

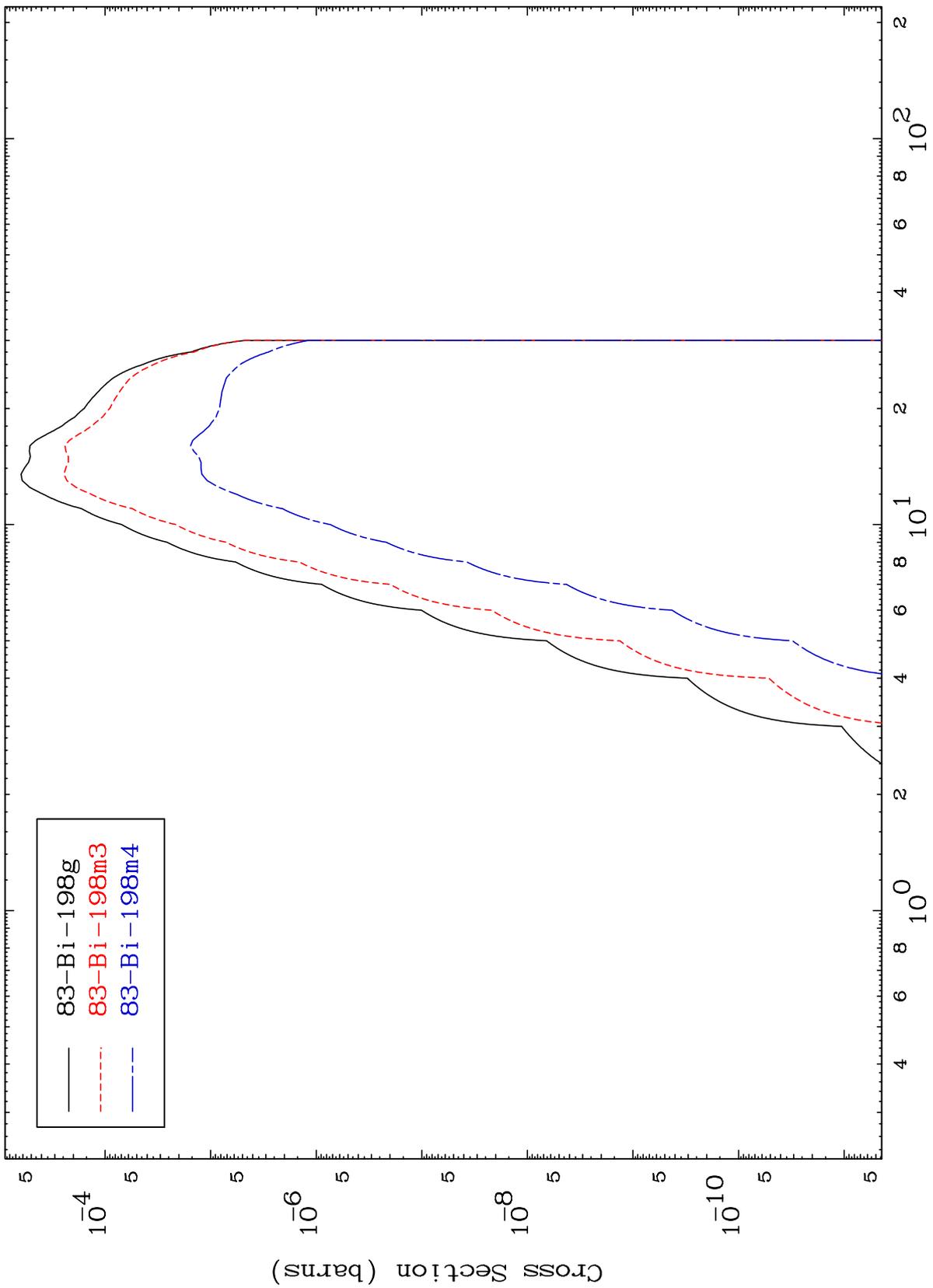
22

Radionuclide Production Cross Section
(n,He-3)



— 83-Bi-199g
- - - 83-Bi-199m1

(n, α)
Radionuclide Production Cross Section

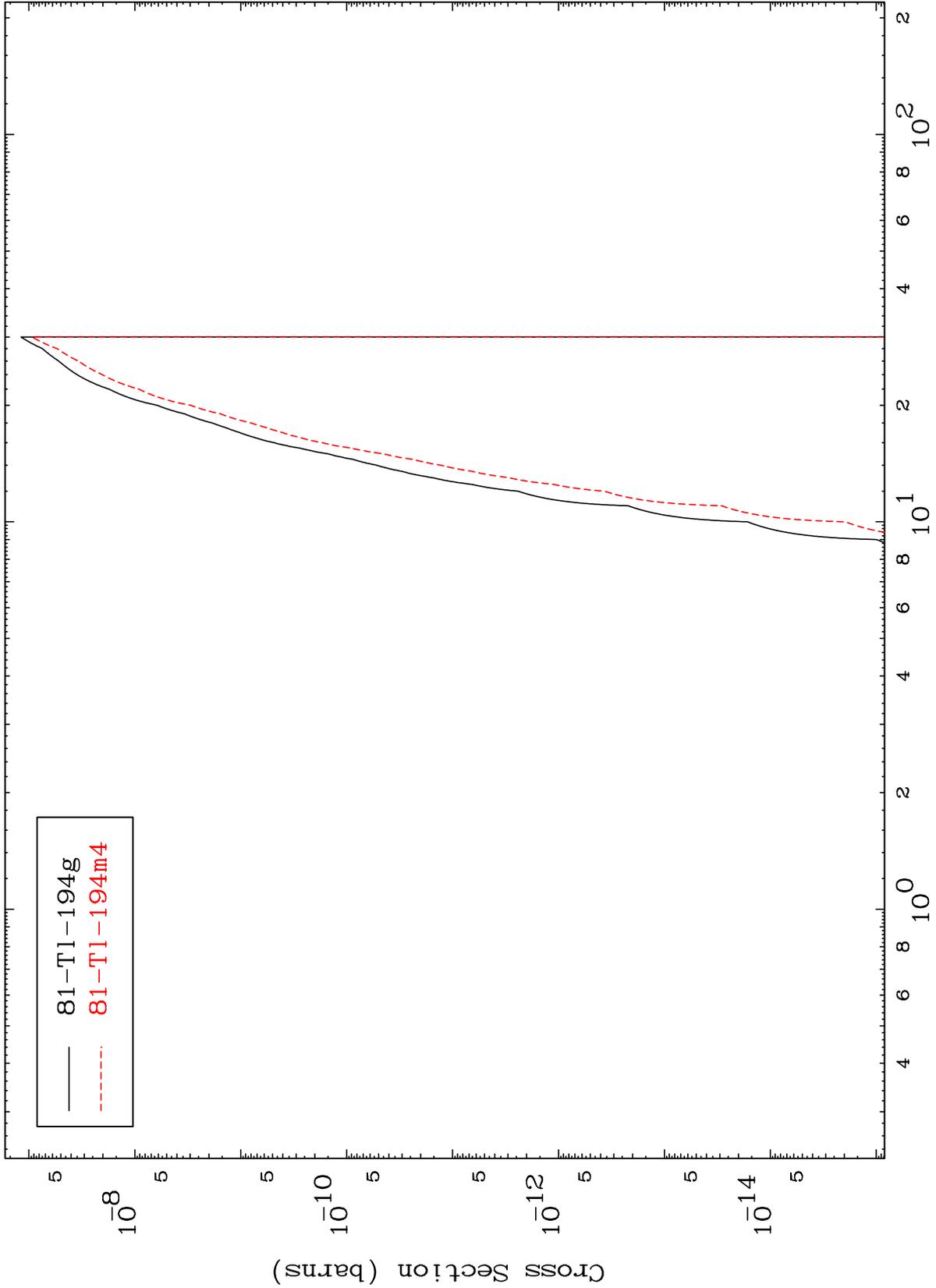


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(n,2α)

85-At-202

Radionuclide Production Cross Section

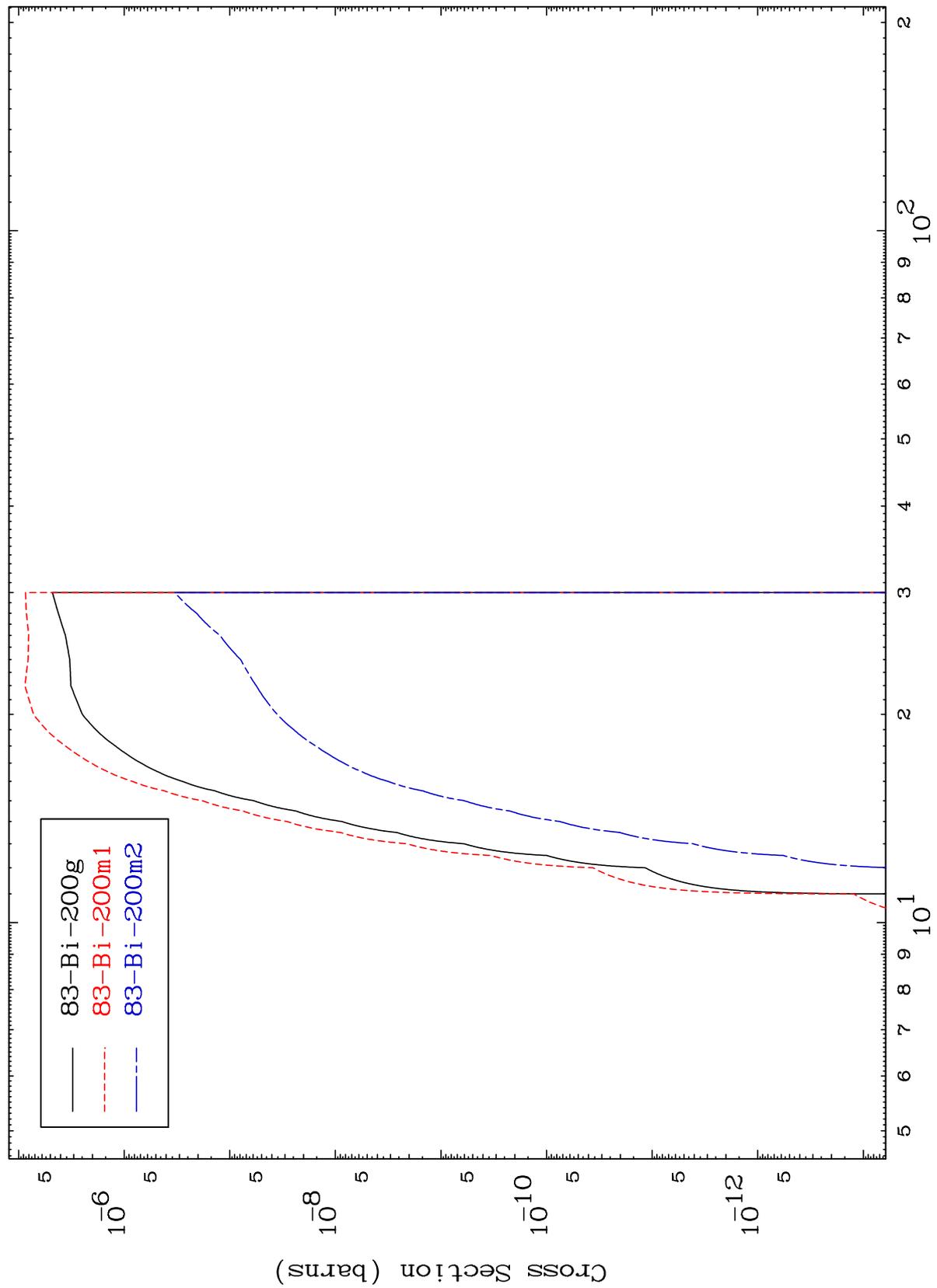


25

Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section (n,2p)

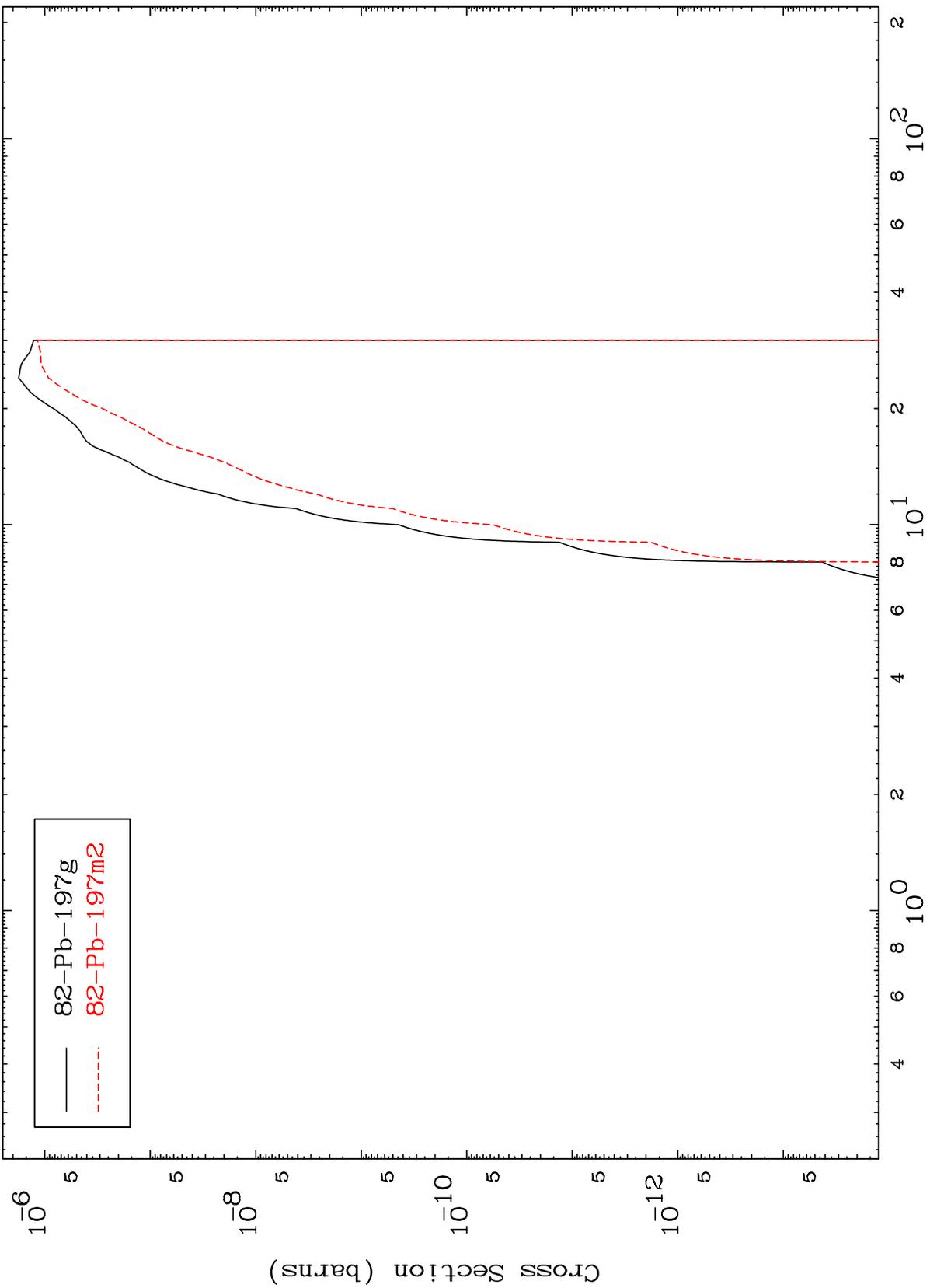


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(n,p) α

85-At-202

Radionuclide Production Cross Section

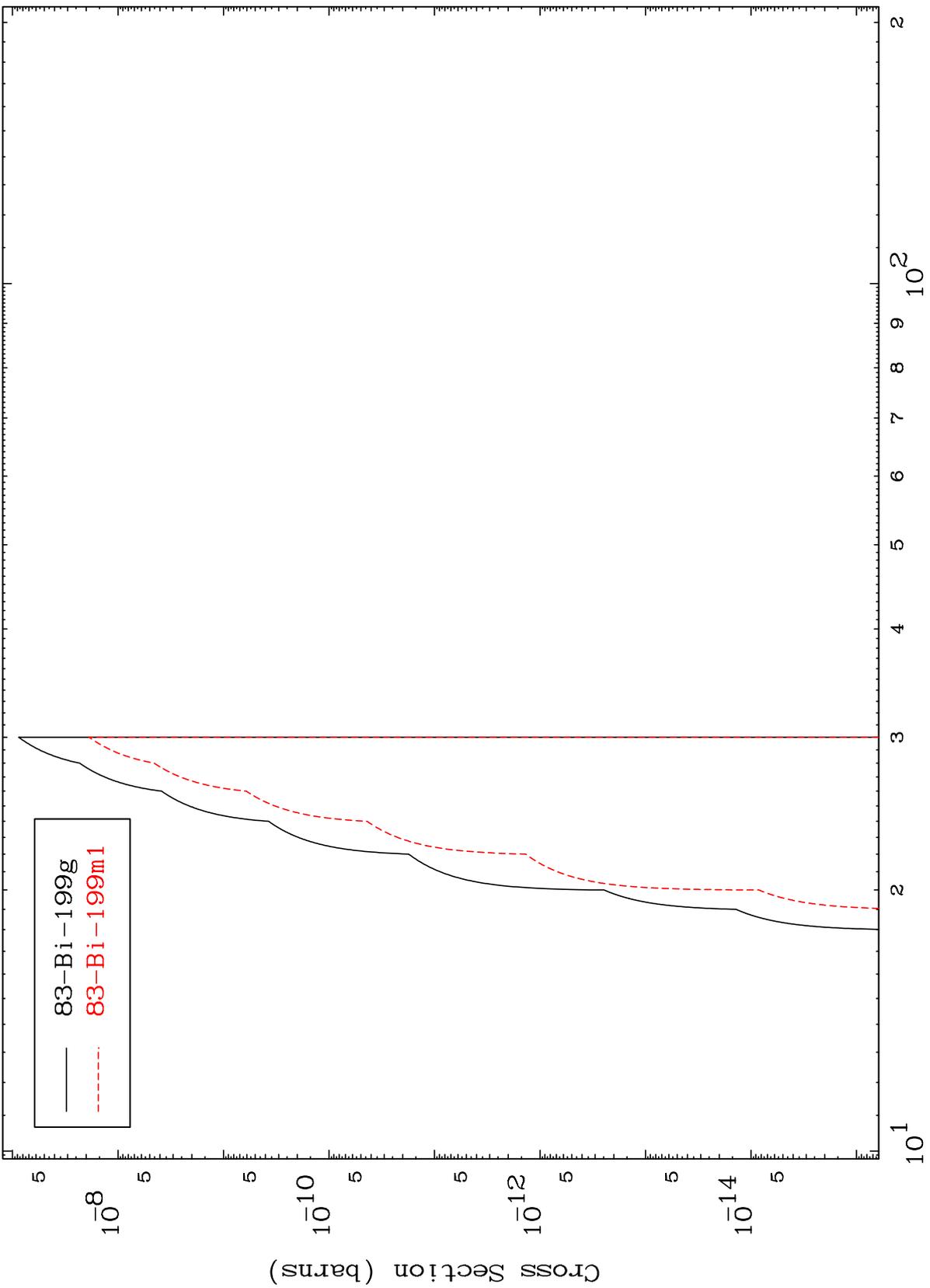


MAT 8522

(n,p) d

85-At-202

Radionuclide Production Cross Section



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

Incident Energy (MeV)

85-At-202

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