

Program EVALPLOT
(Version 2021-1)

by

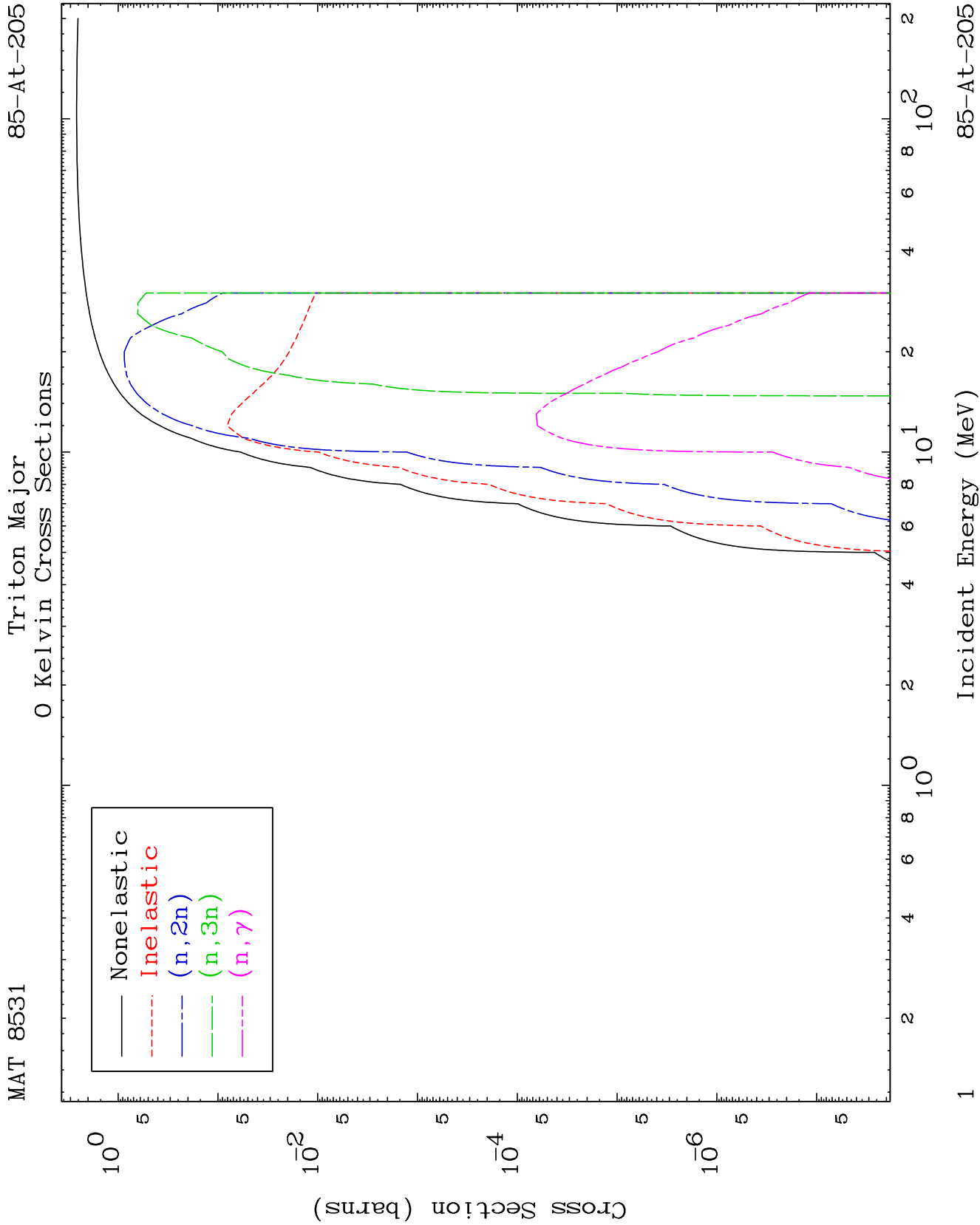
Dermott E. Cullen
(Present Contact Information)

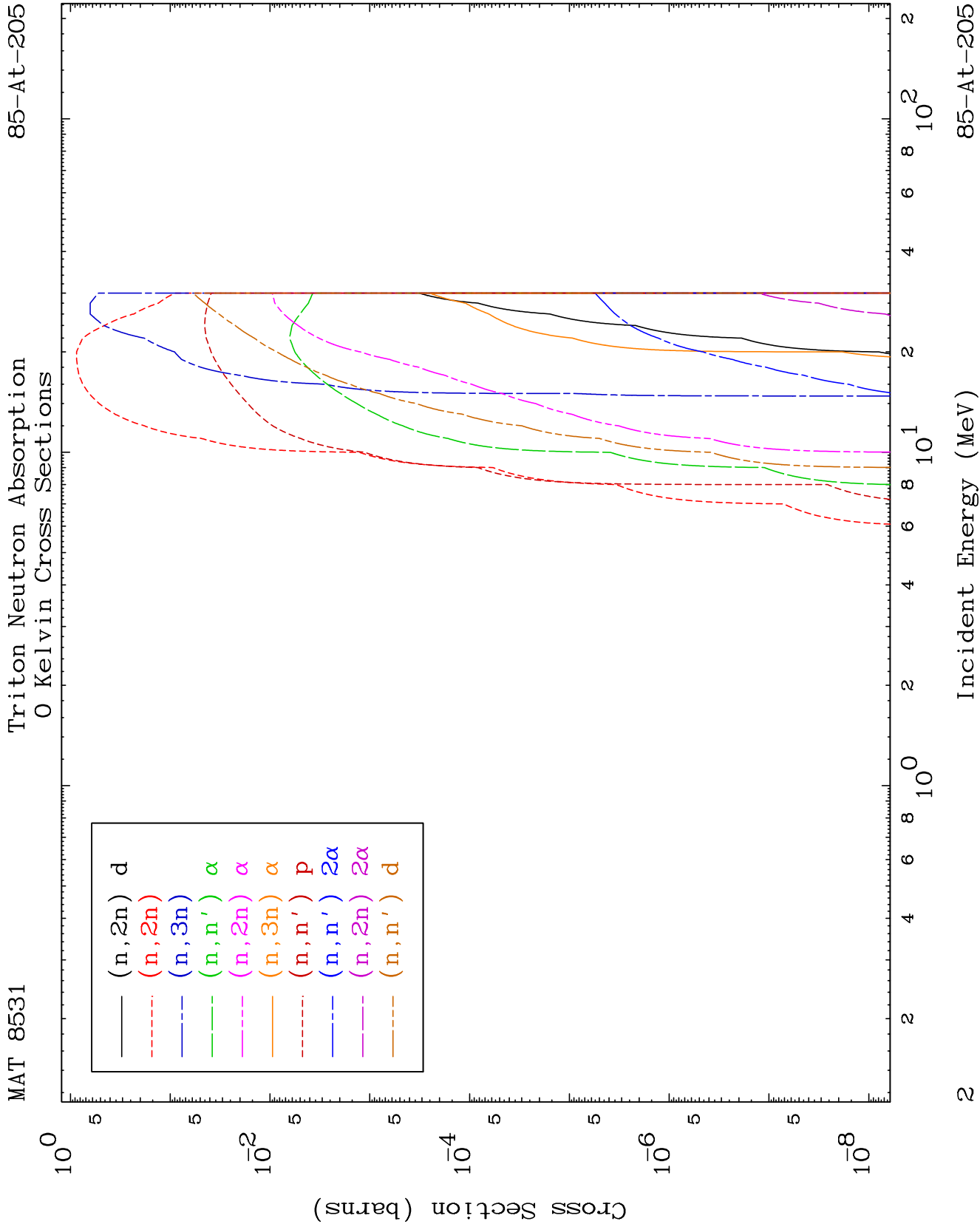
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

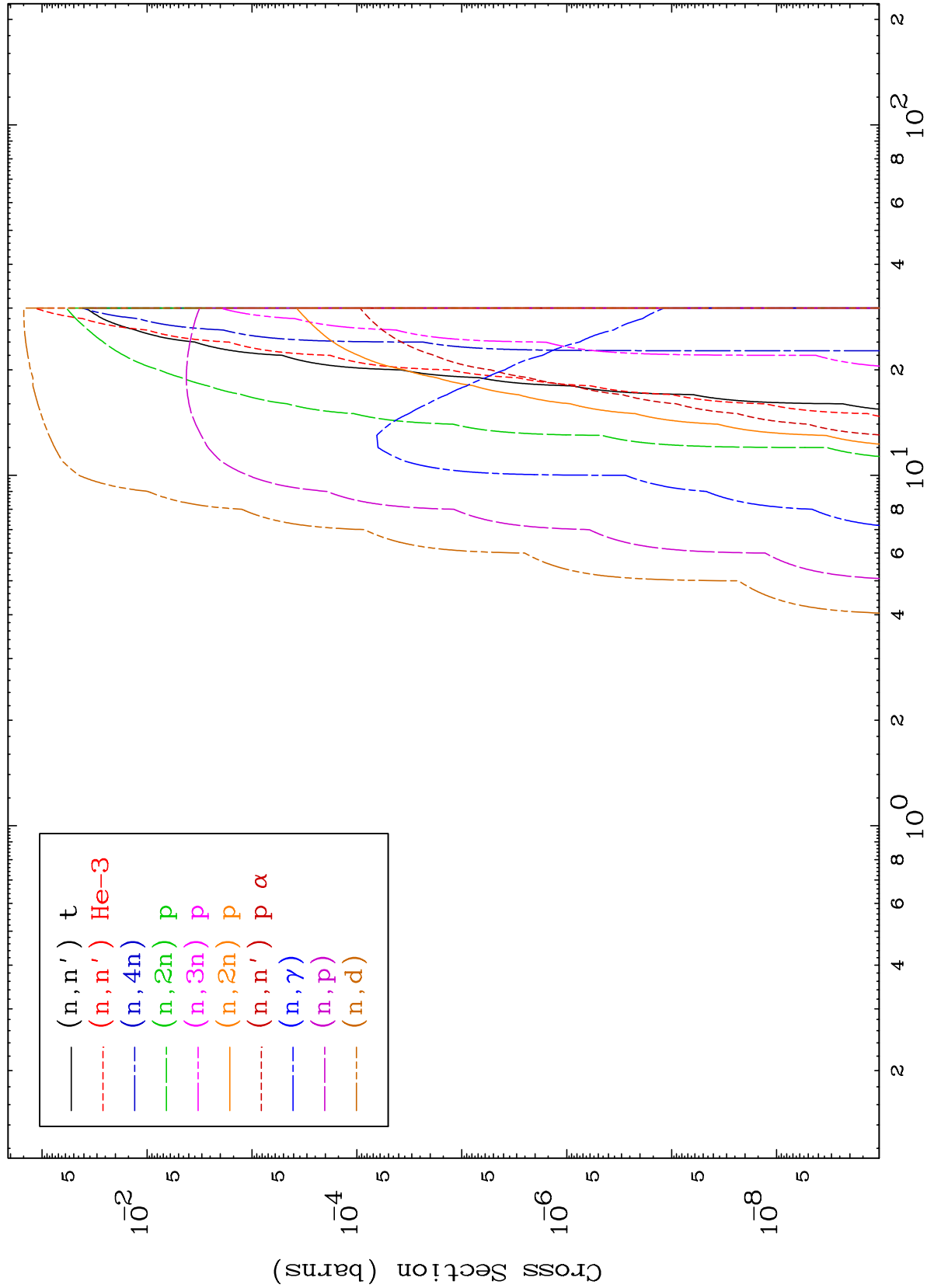


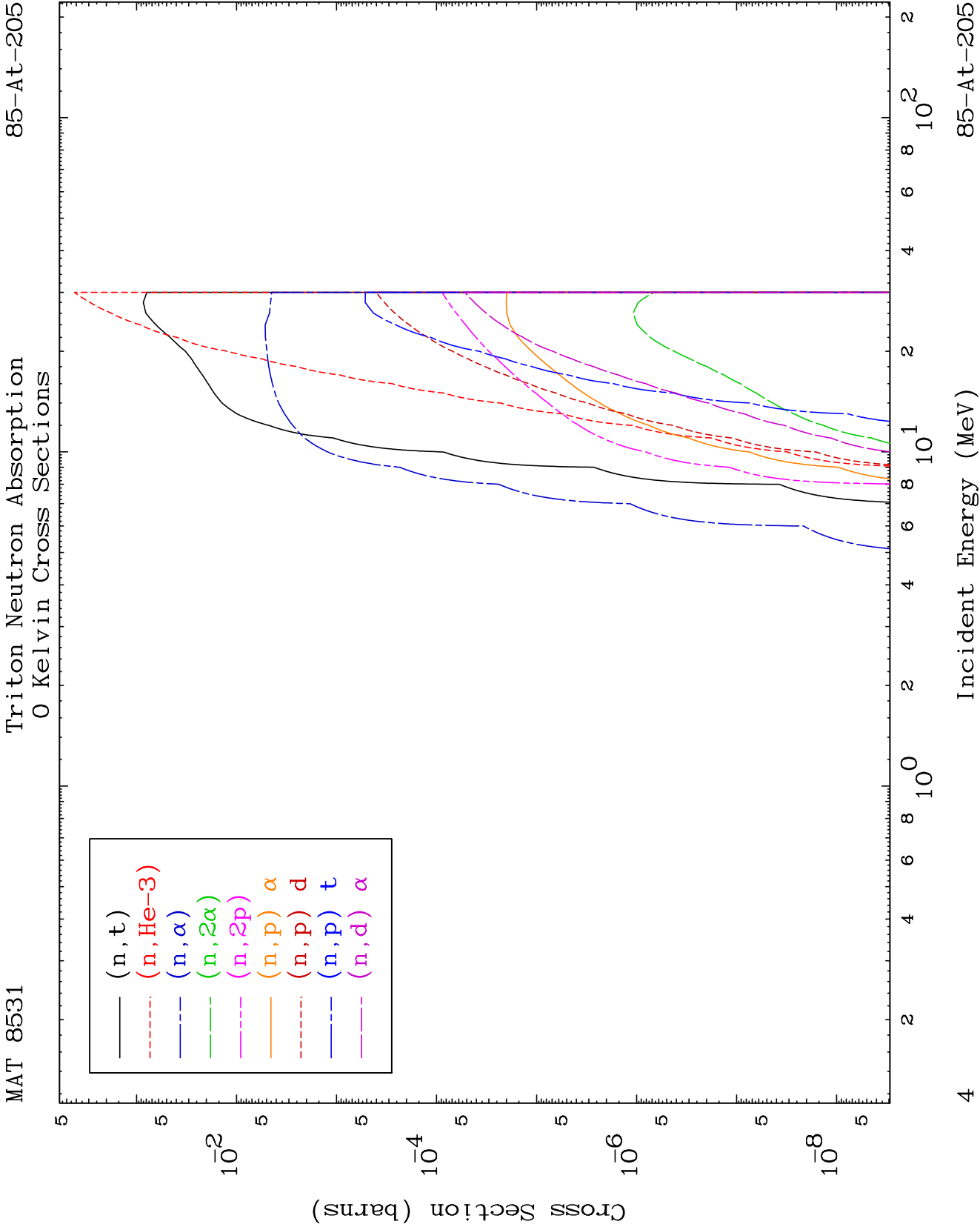


MAT 8531

Triton Neutron Absorption
0 Kelvin Cross Sections

85-At-205

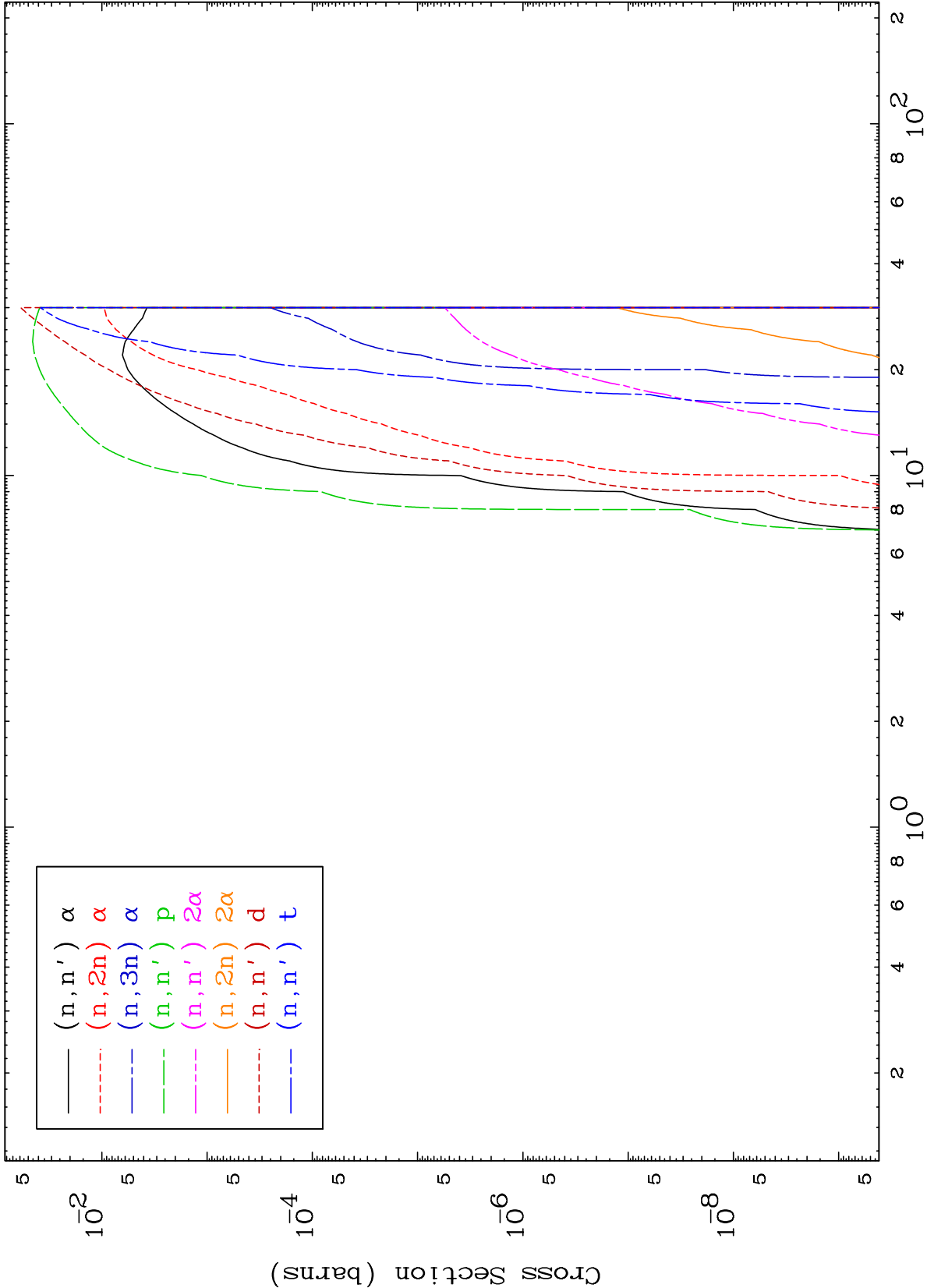




MAT 8531

Triton Charged Particle
0 Kelvin Cross Sections

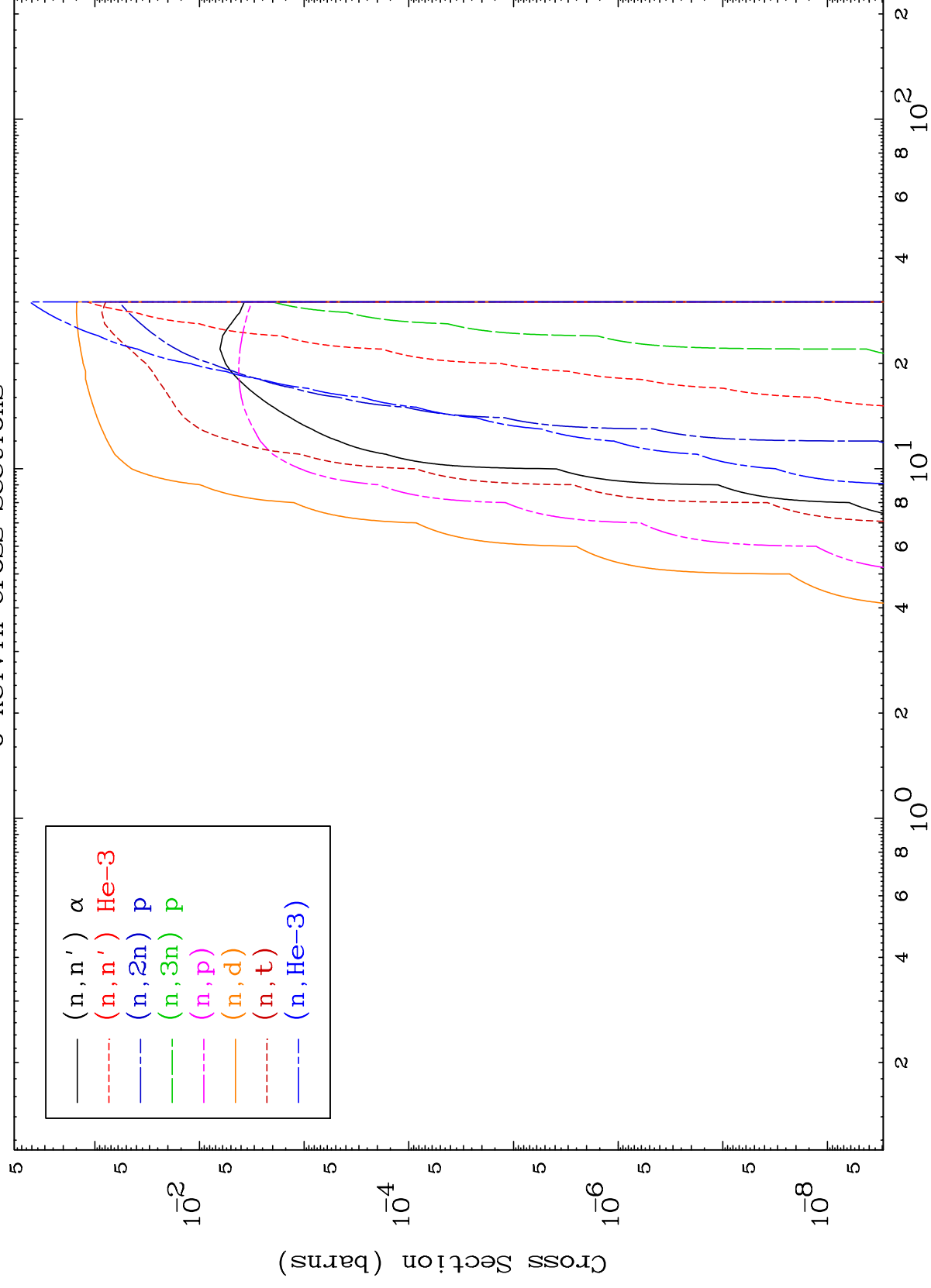
85-At-205



Incident Energy (MeV)

85-At-205

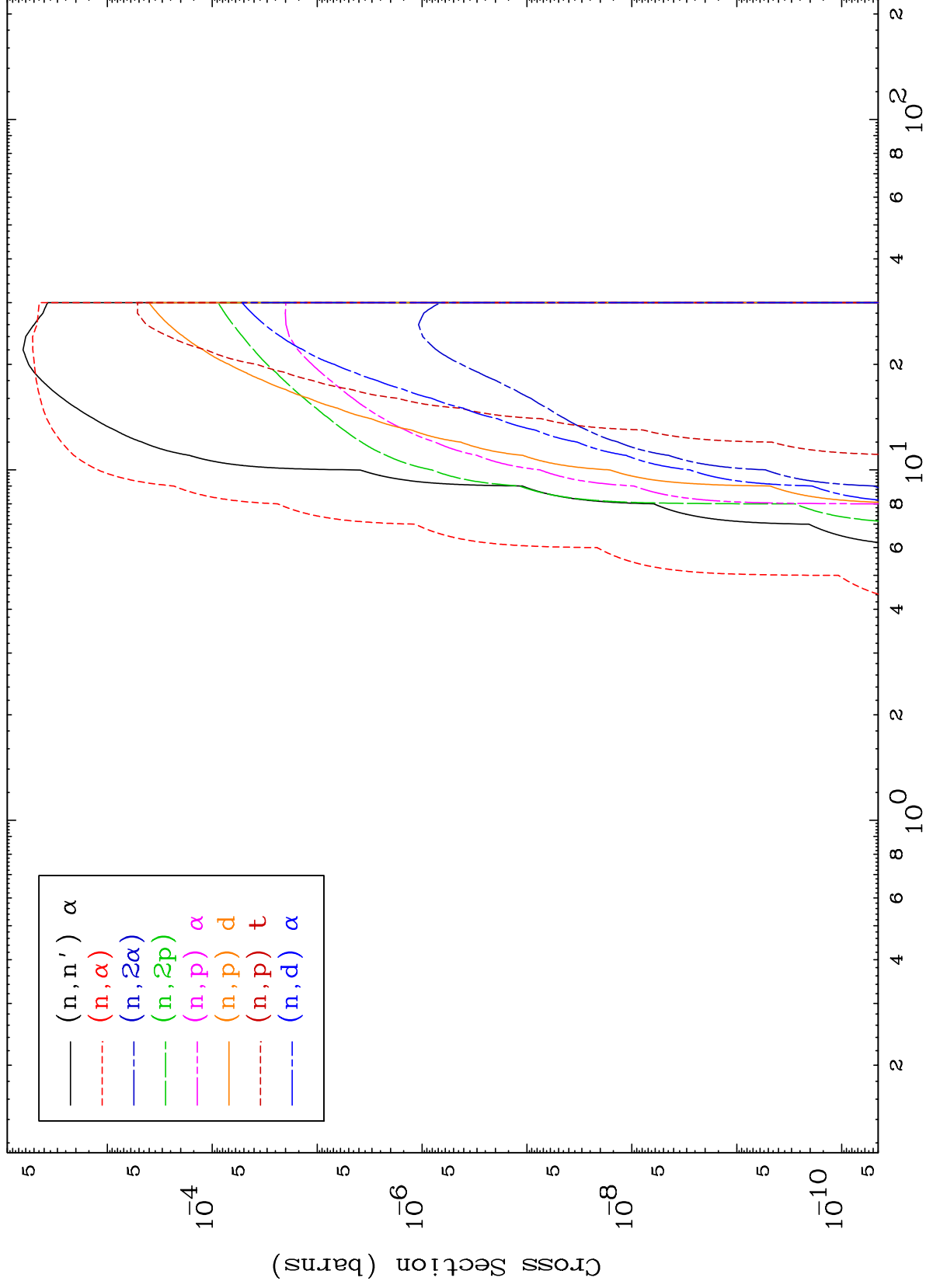
5



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Triton Charged Particle
0 Kelvin Cross Sections

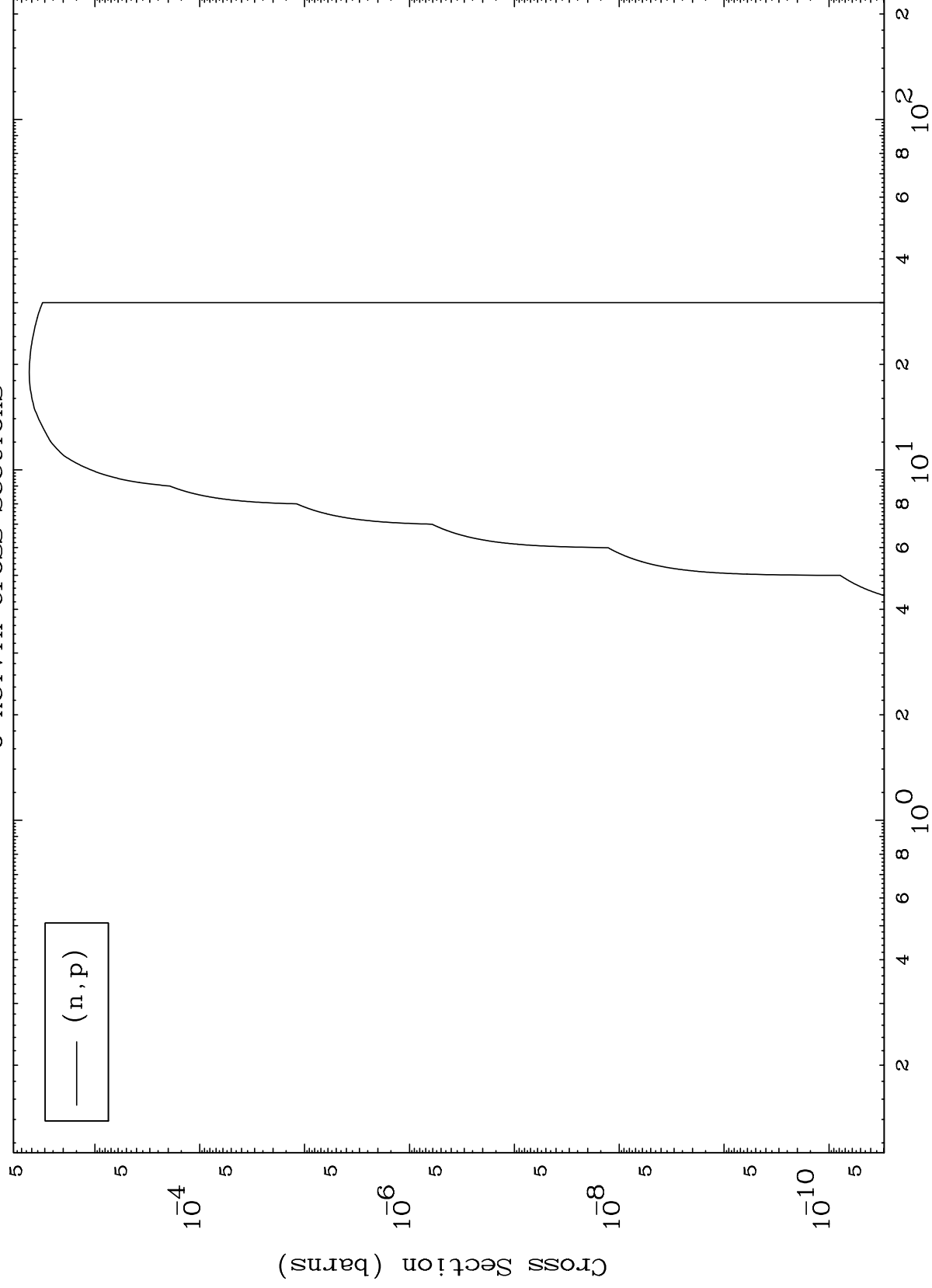
85-At-205



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85-At-205

(t,p) Levels
0 Kelvin Cross Sections



8

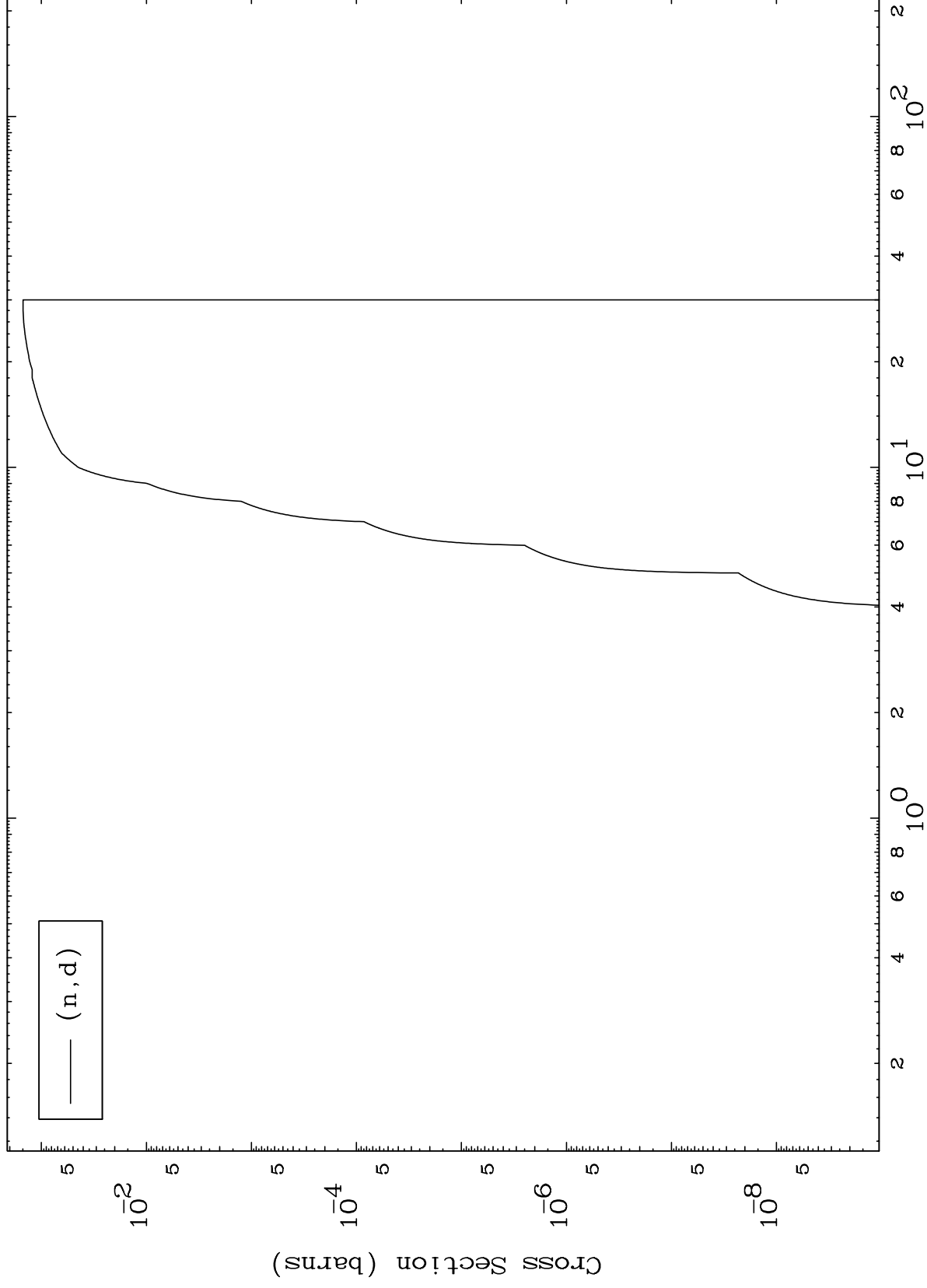
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

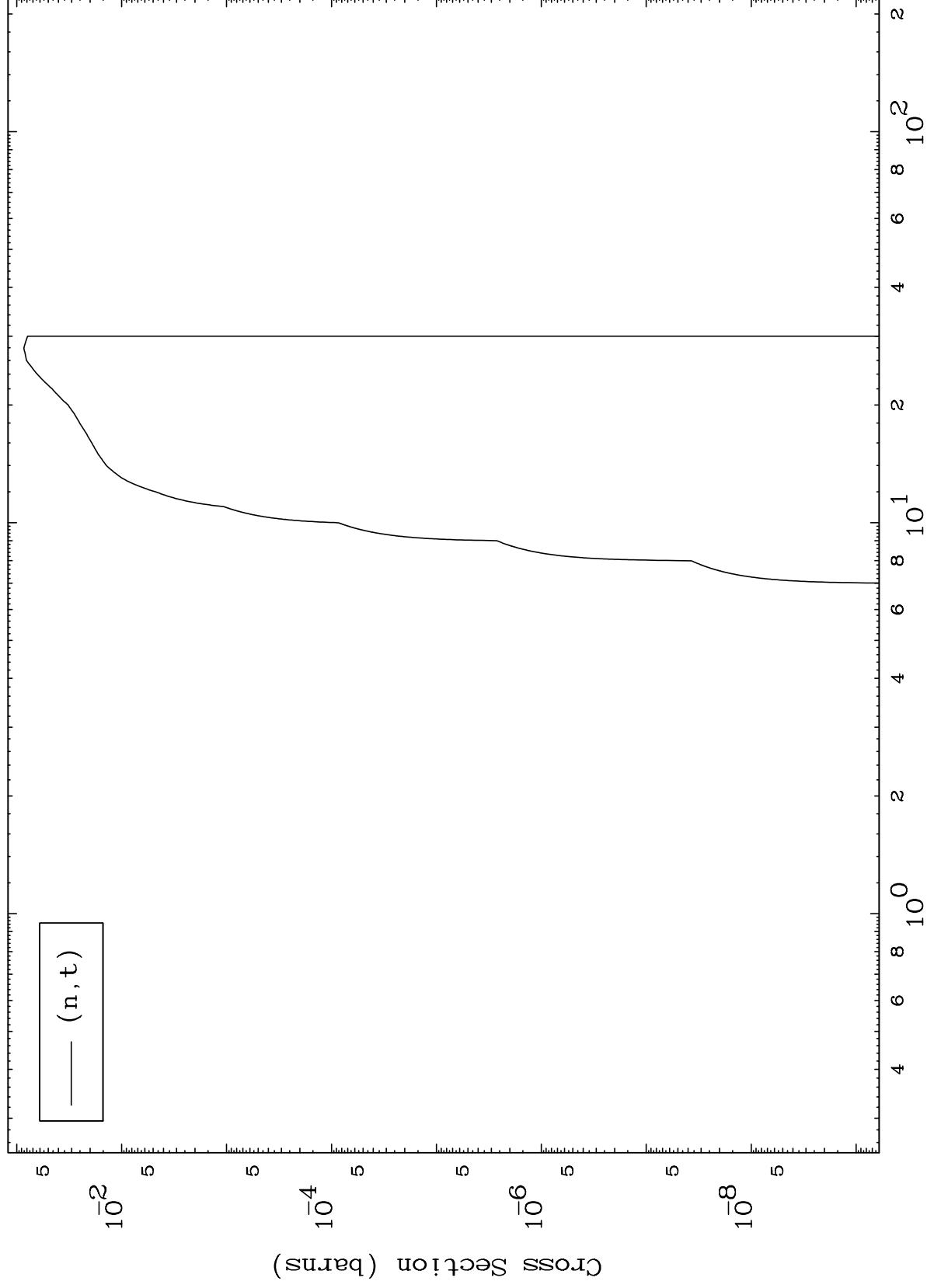
(t,d) Levels
0 Kelvin Cross Sections



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85-At-205

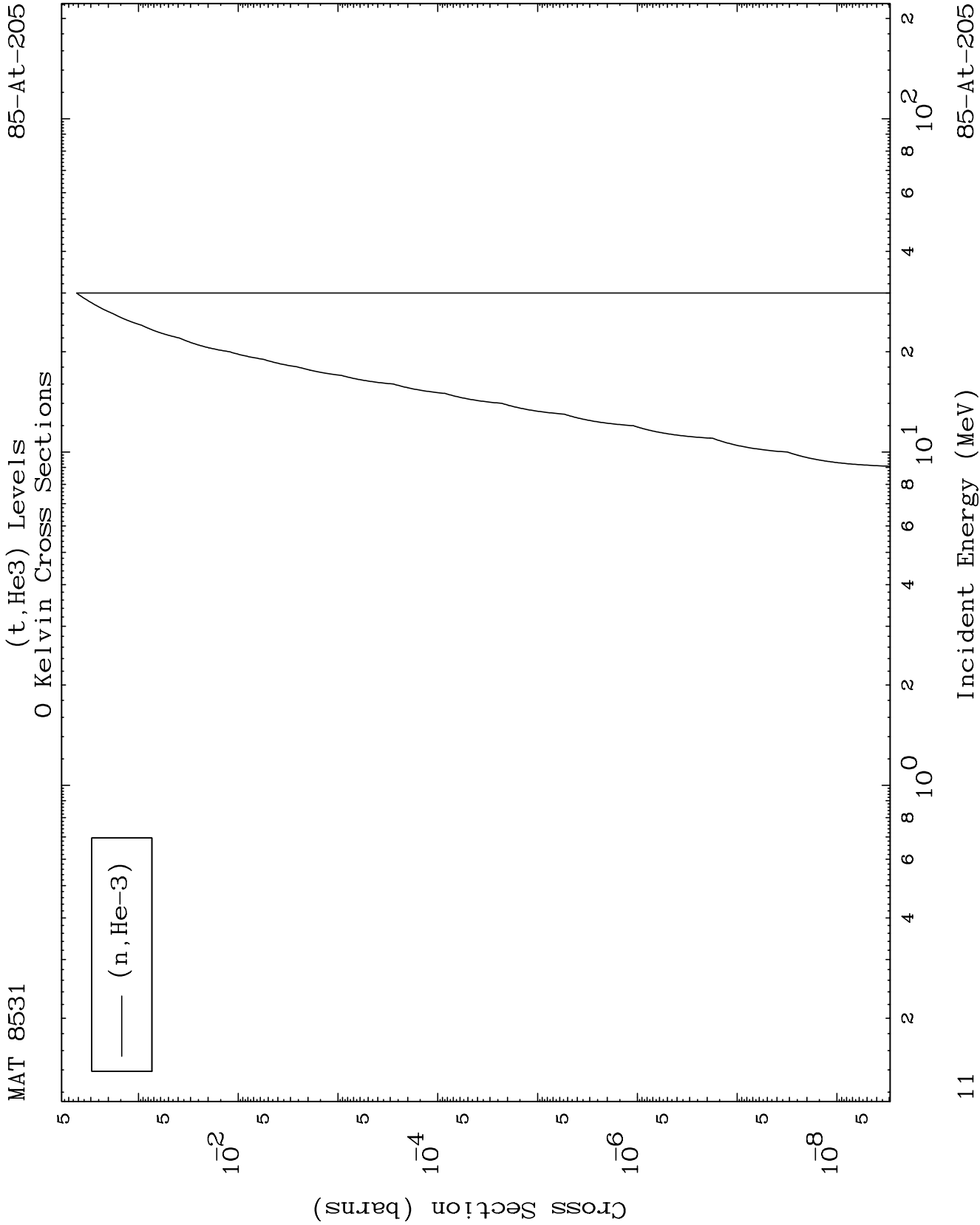
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

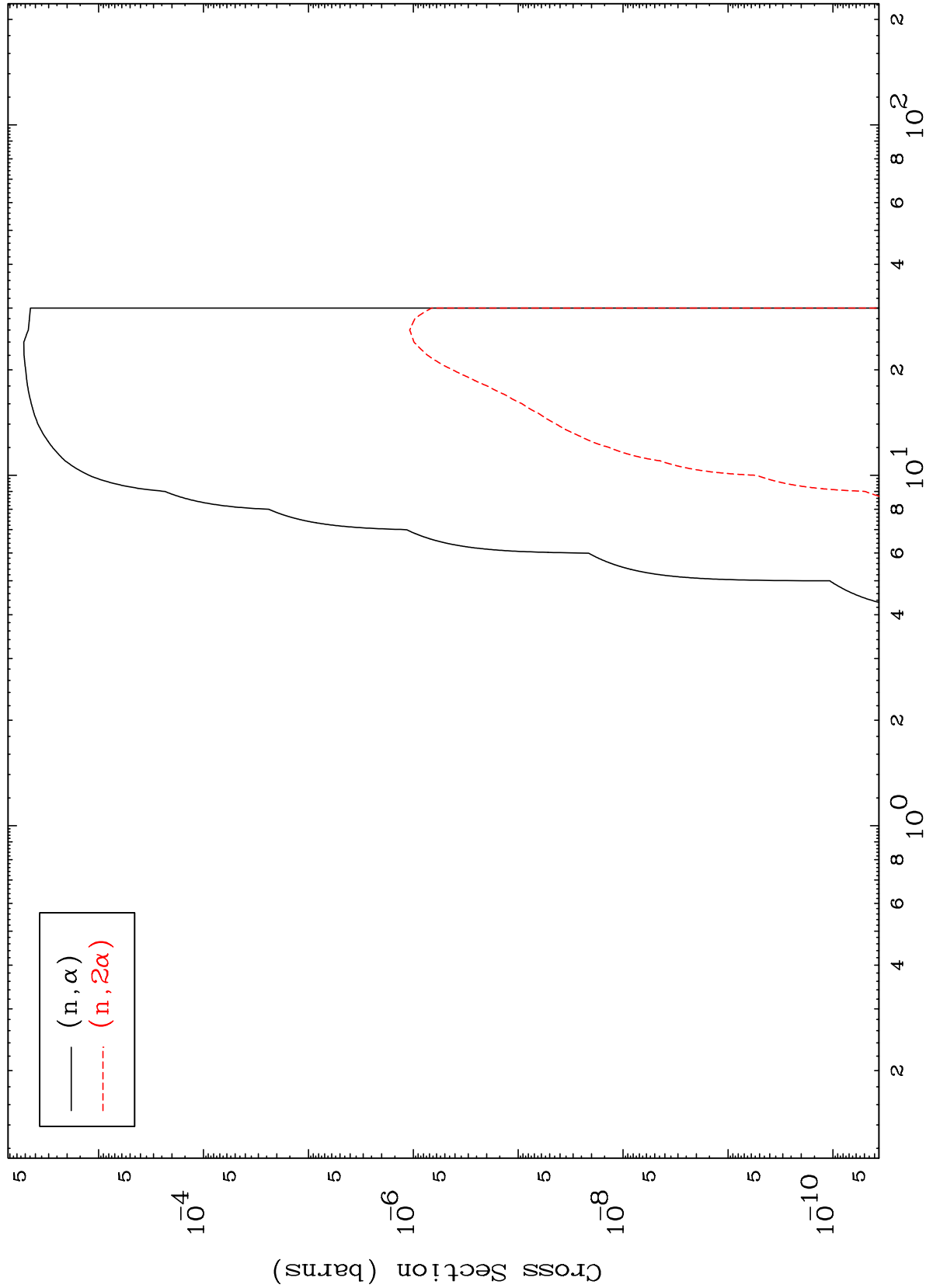
85-At-205



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85-At-205

(t, α) Levels
0 Kelvin Cross Sections



85-At-205

Incident Energy (MeV)

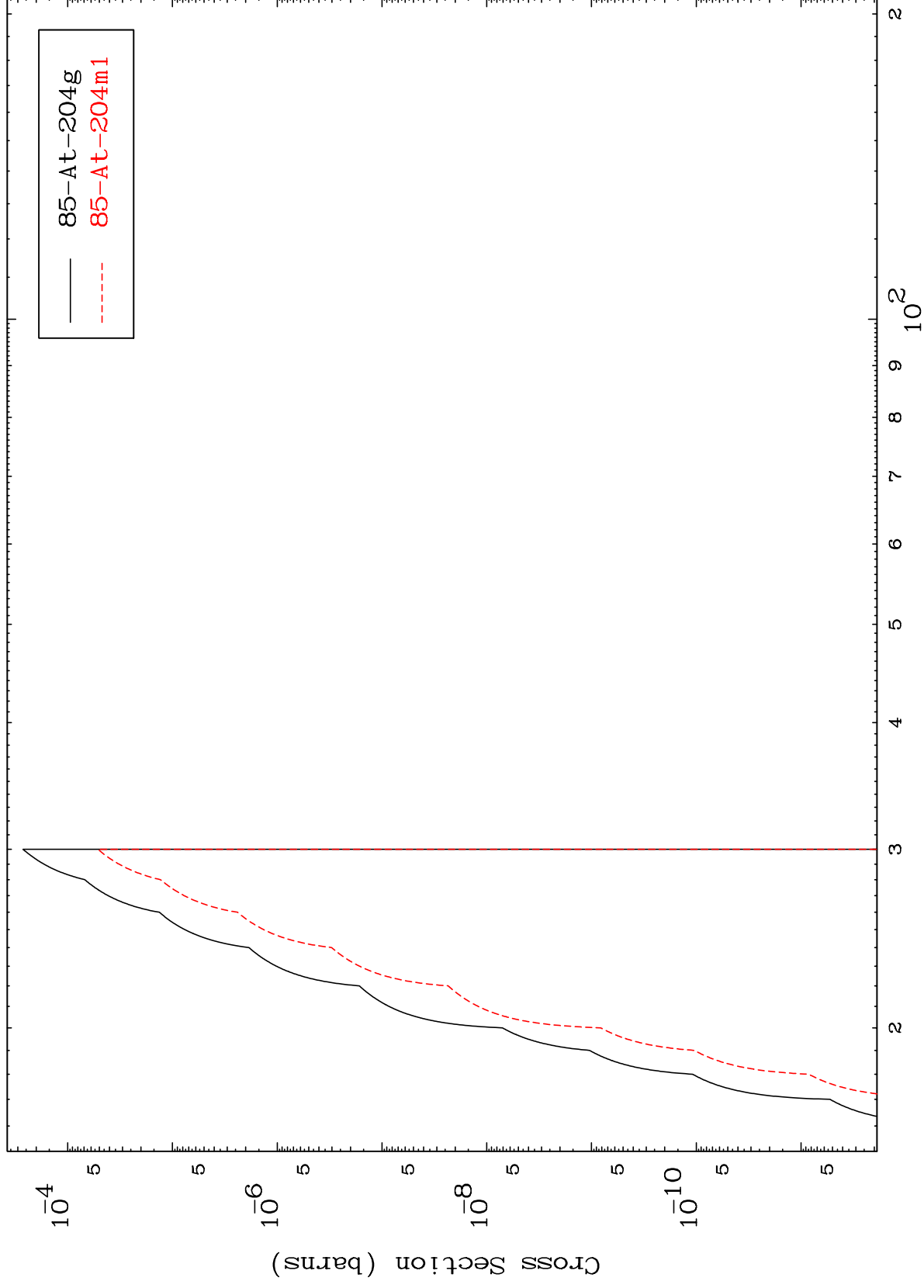
12

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(n,2n) d

85-At-205

Radionuclide Production Cross Section



13

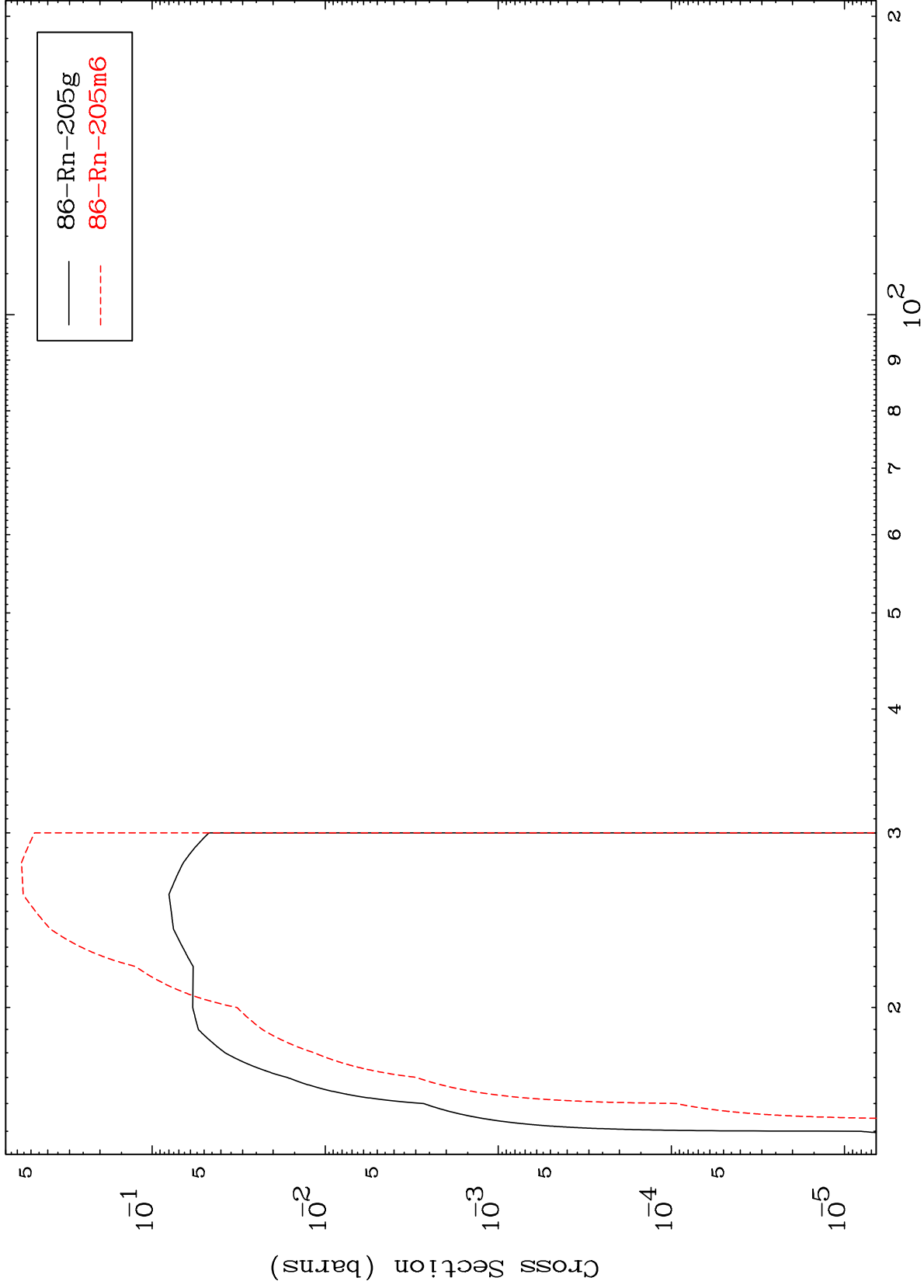
Incident Energy (MeV)

85-At-205

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85-At-205

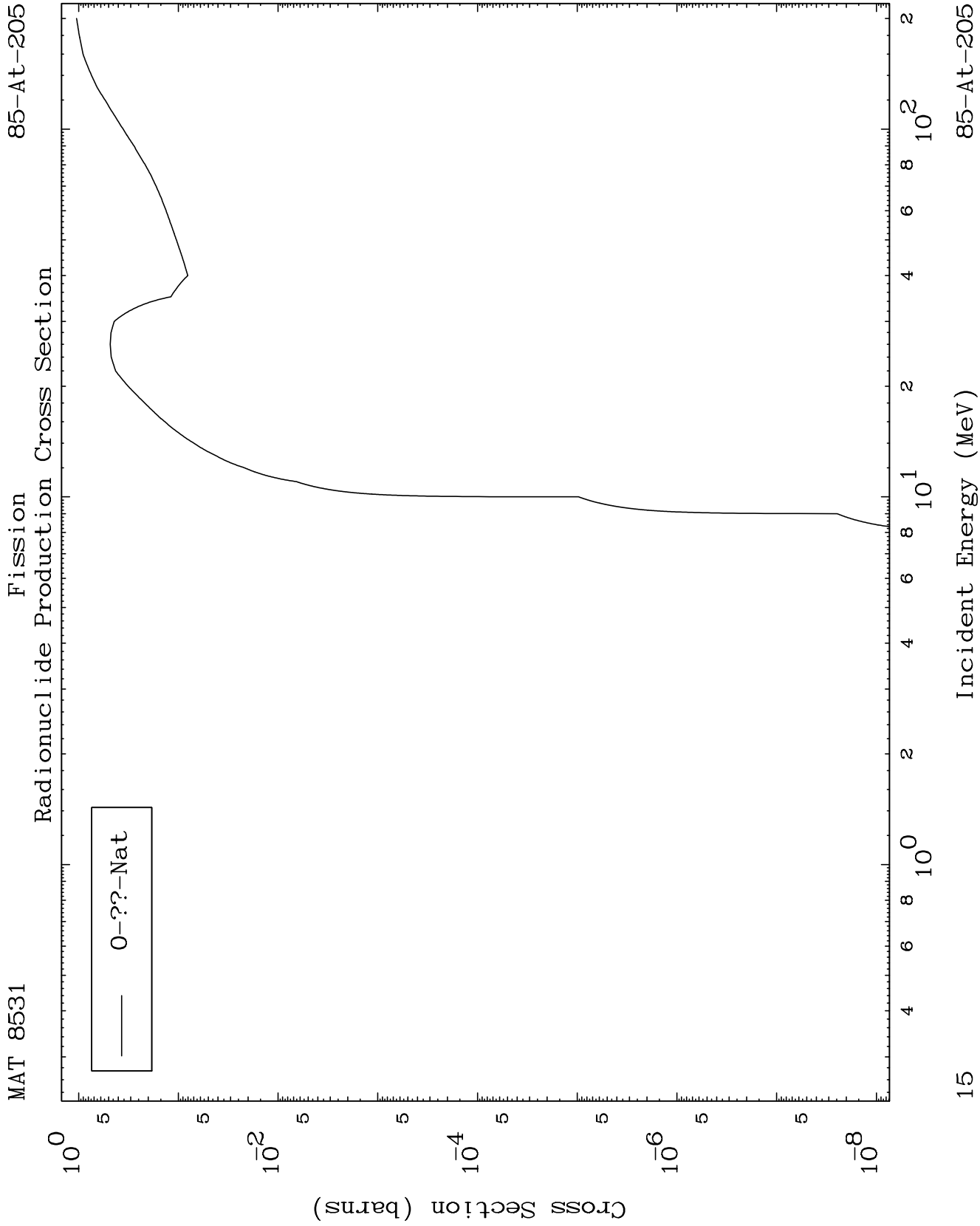
(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

85-At-205

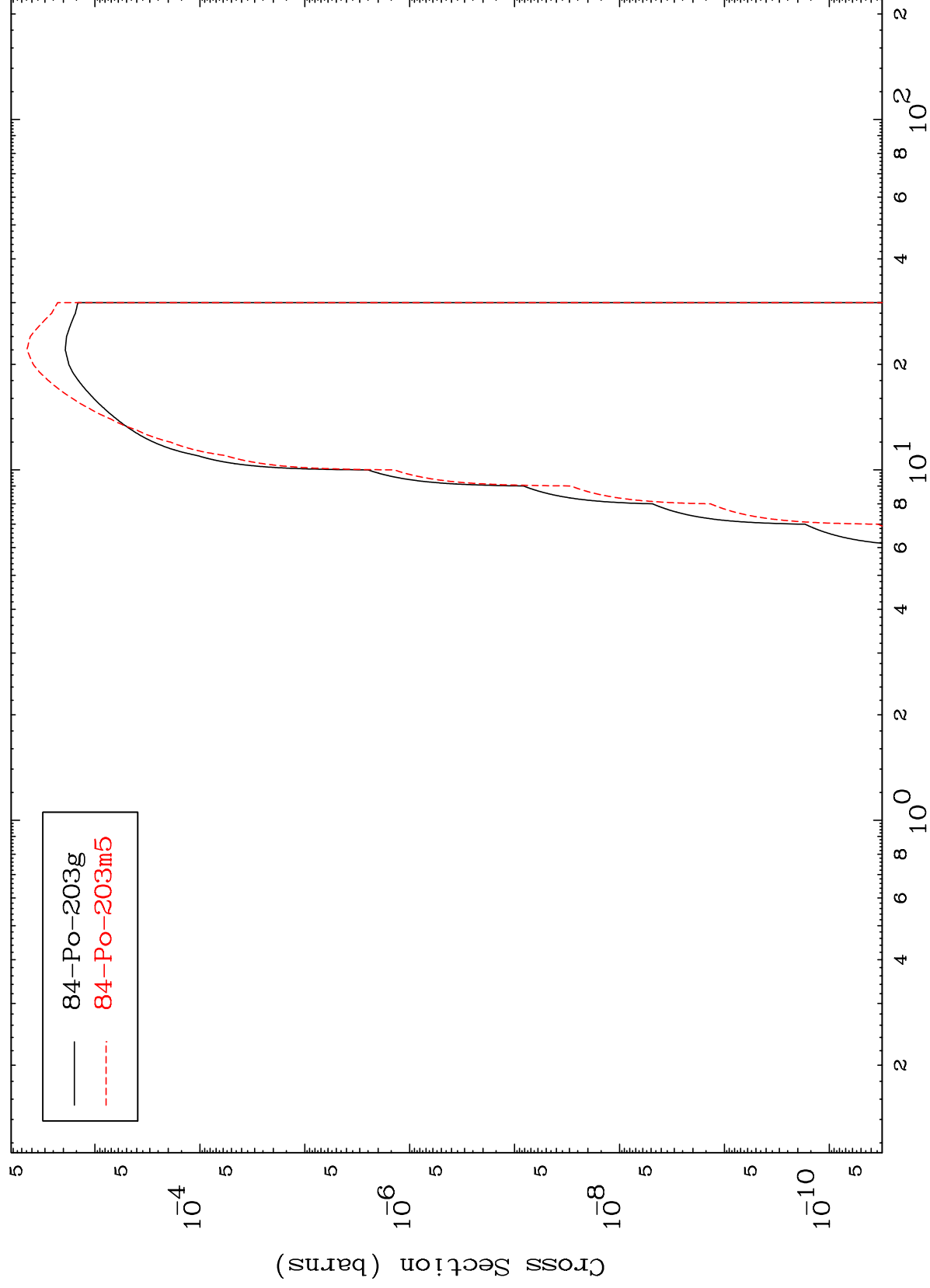


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85-At-205

(n,n') α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

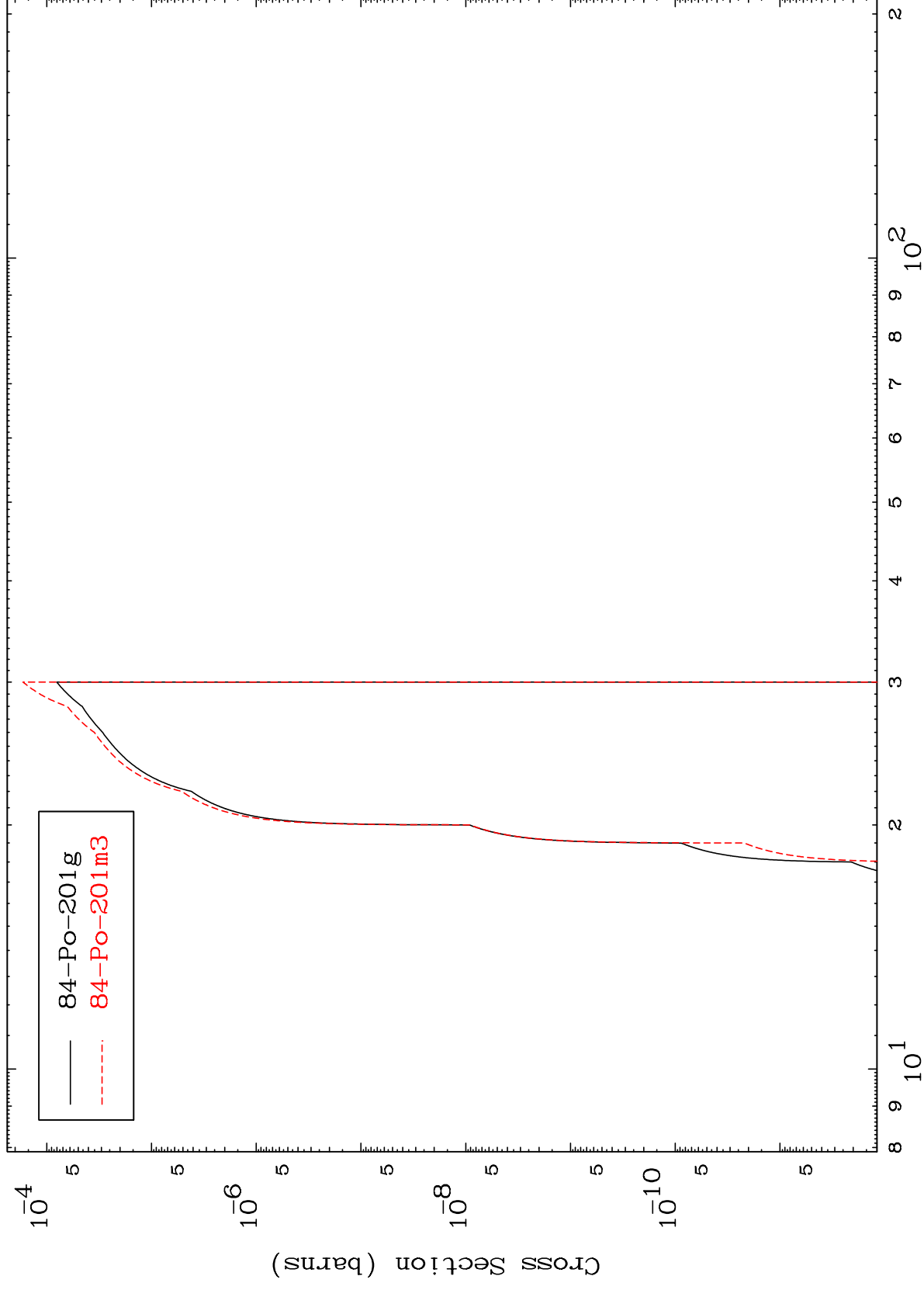
85-At-205

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85-At-205

$$(n, 3n) \propto$$

Radionuclide Production Cross Section



85-At-205

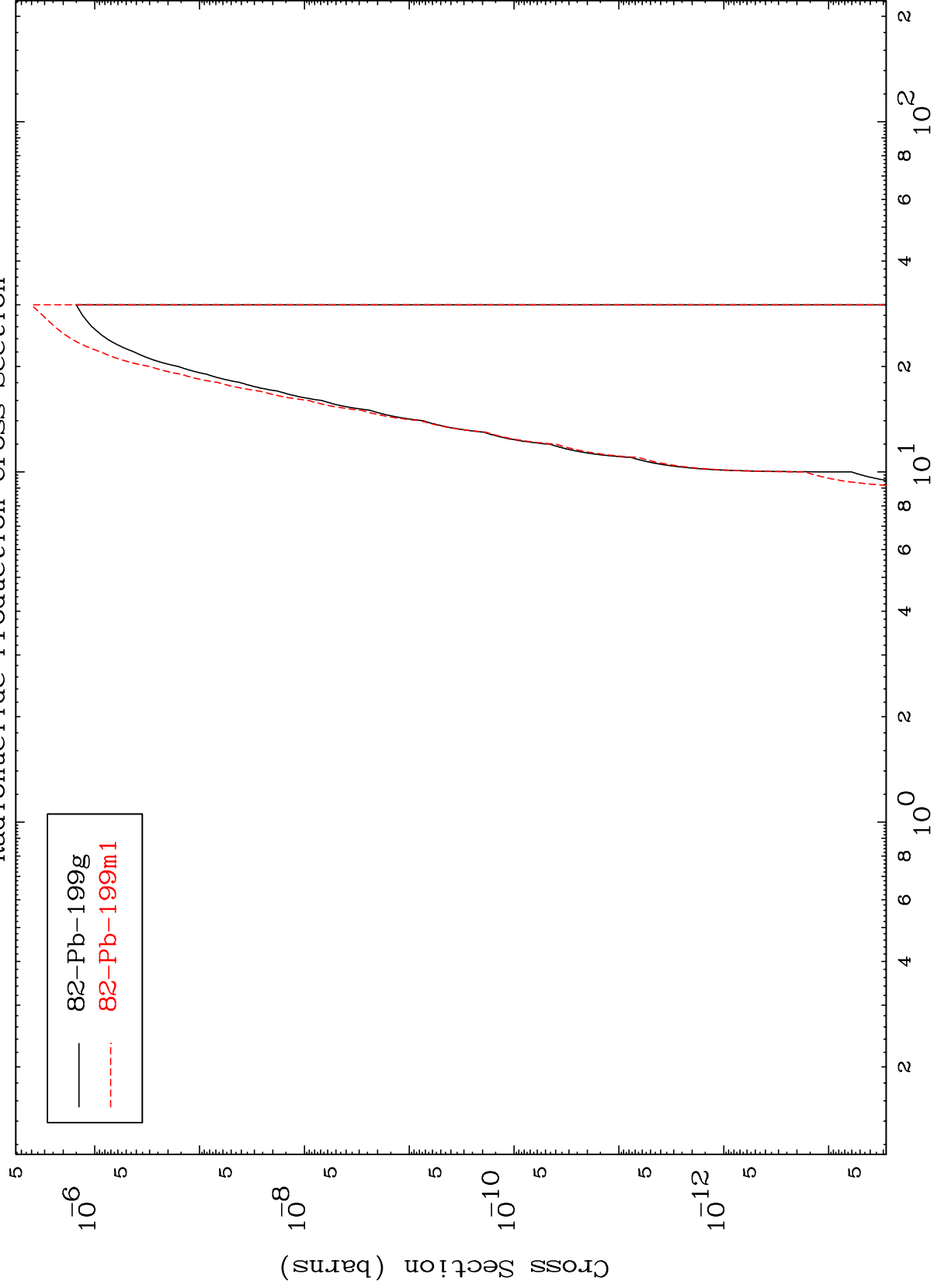
Incident Energy (MeV)

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(n,n') 2 α

85-At-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

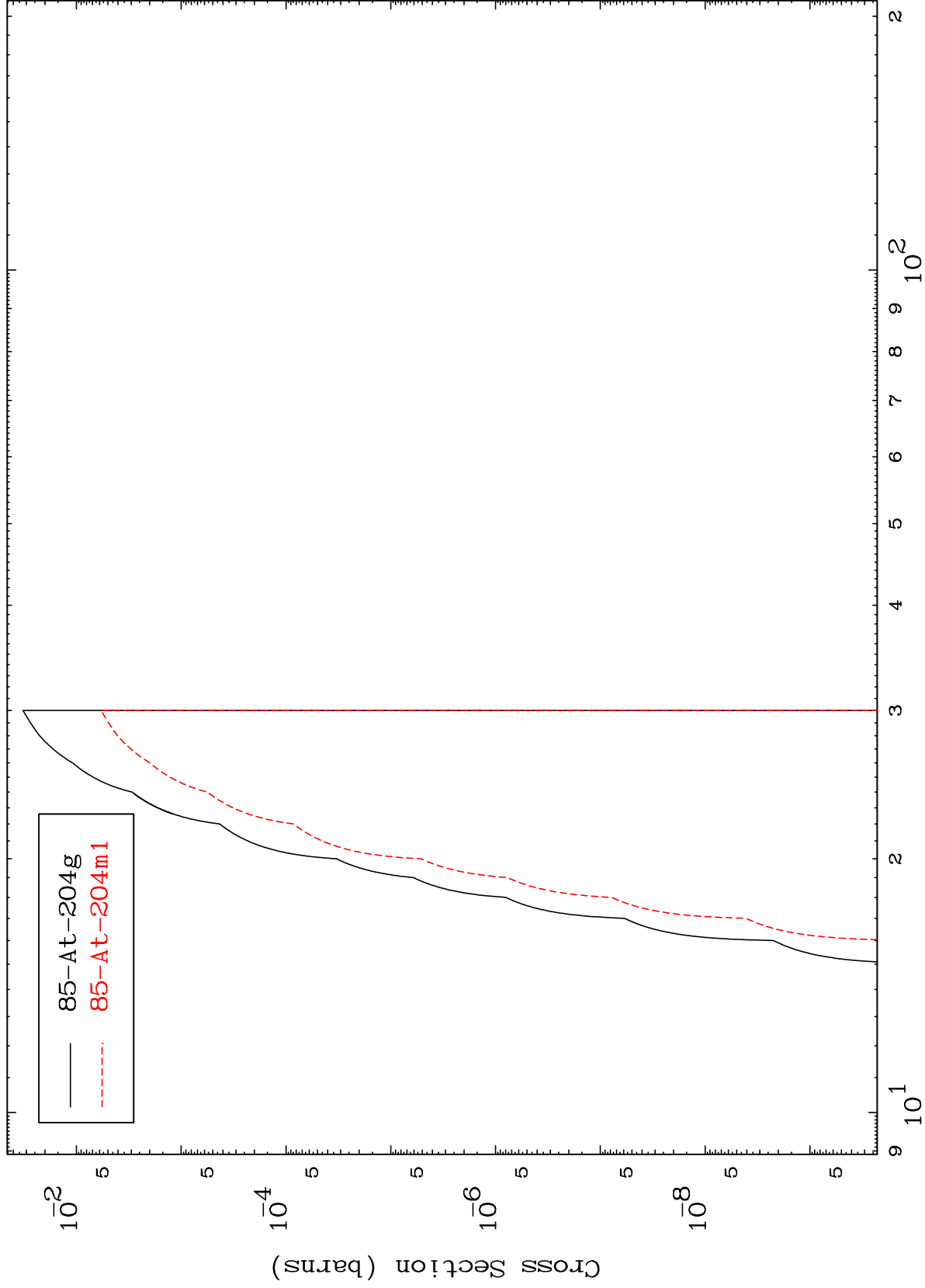
85-At-205

MAT 8531

(n,n') t

85-At-205

Radionuclide Production Cross Section



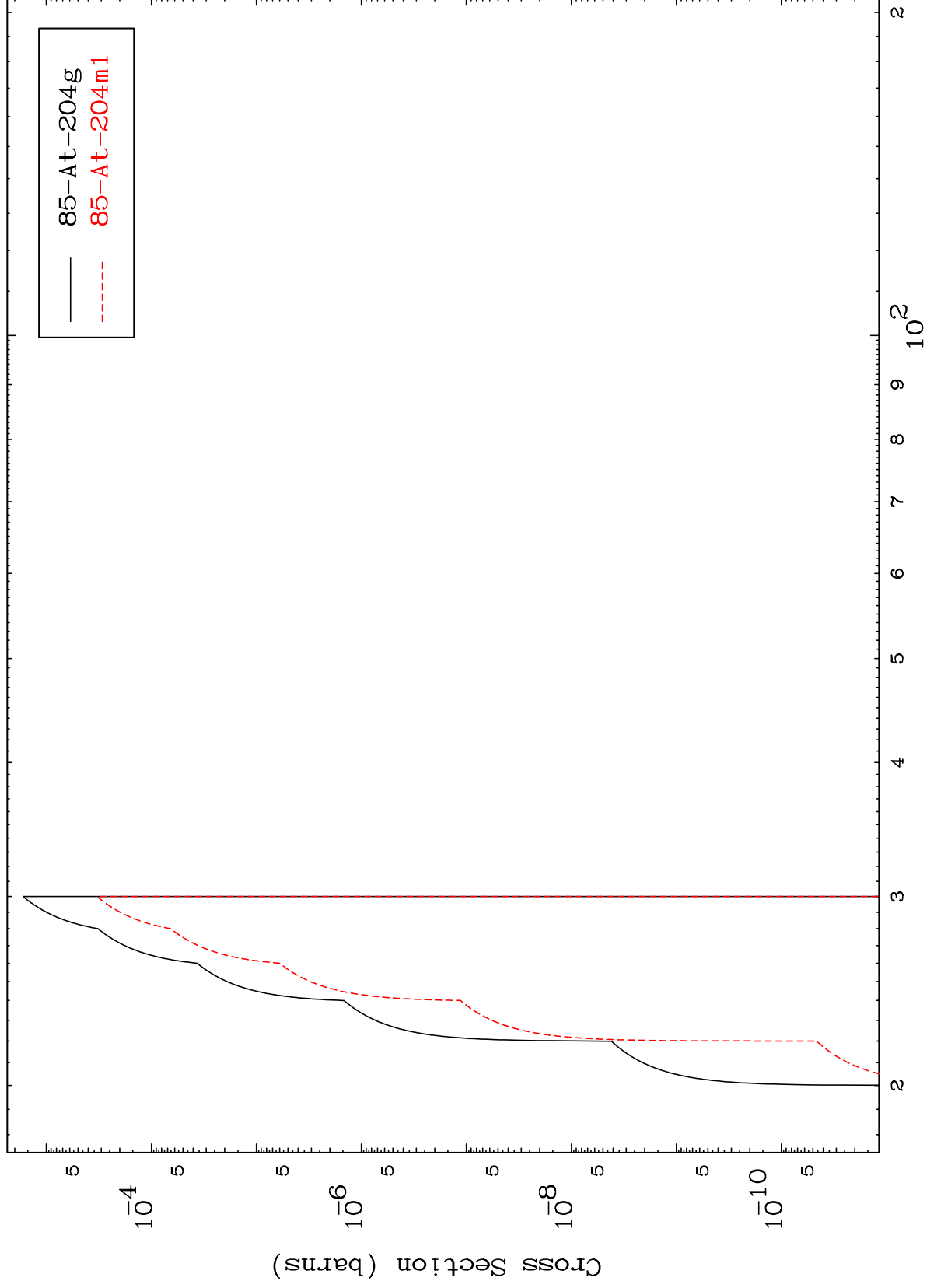
Incident Energy (MeV)

85-At-205

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85-At-205

(n,3n) p
Radionuclide Production Cross Section



85-At-205

Incident Energy (MeV)

20

(n,p) α
Radionuclide Production Cross Section

