

Program EVALPLOT
(Version 2021-1)

by

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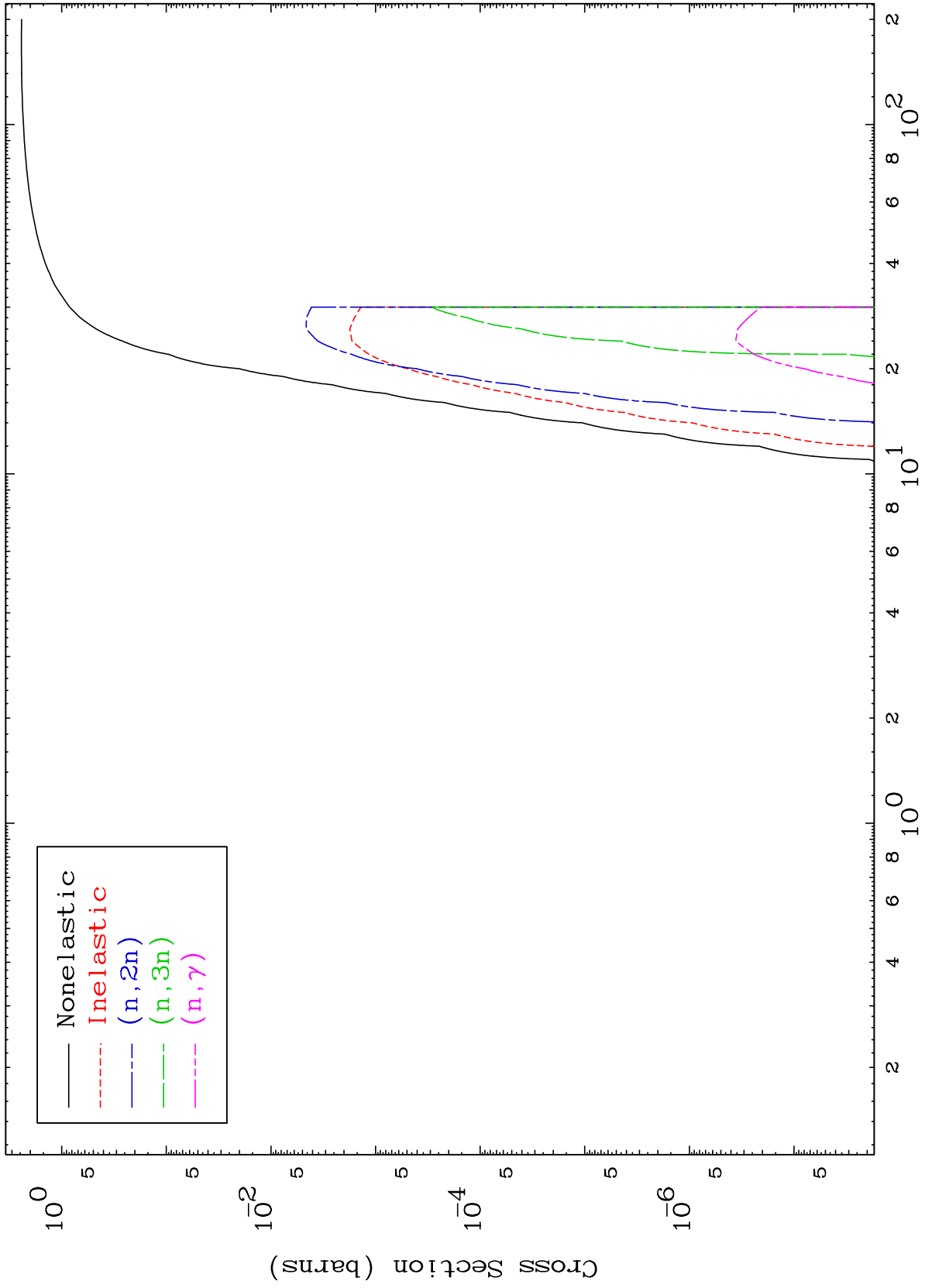
Press Mouse Button to Start

MAT 8531

He-3 Major

85-At-205

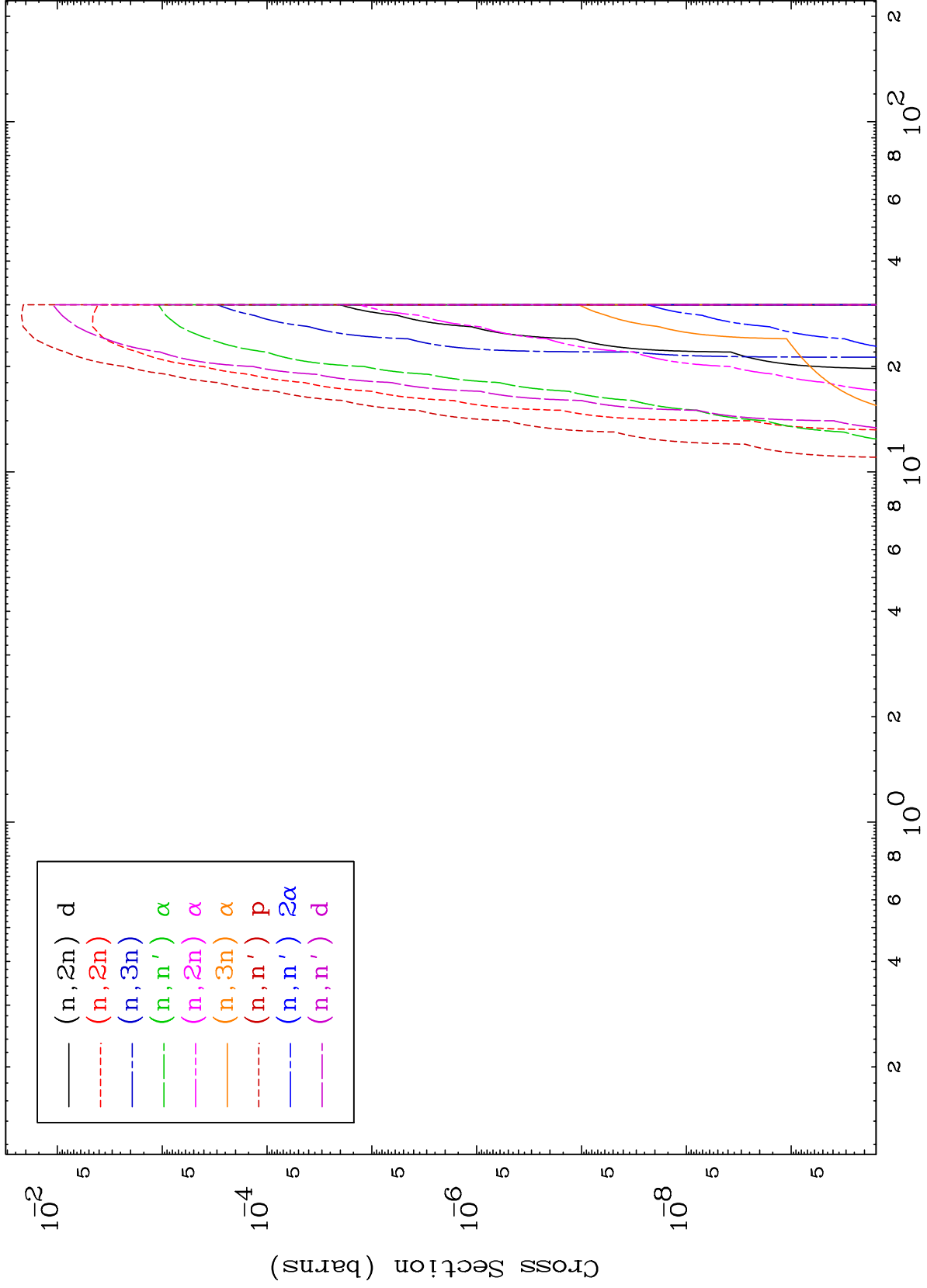
0 Kelvin Cross Sections



MAT 8531

He-3 Neutron Absorption
0 Kelvin Cross Sections

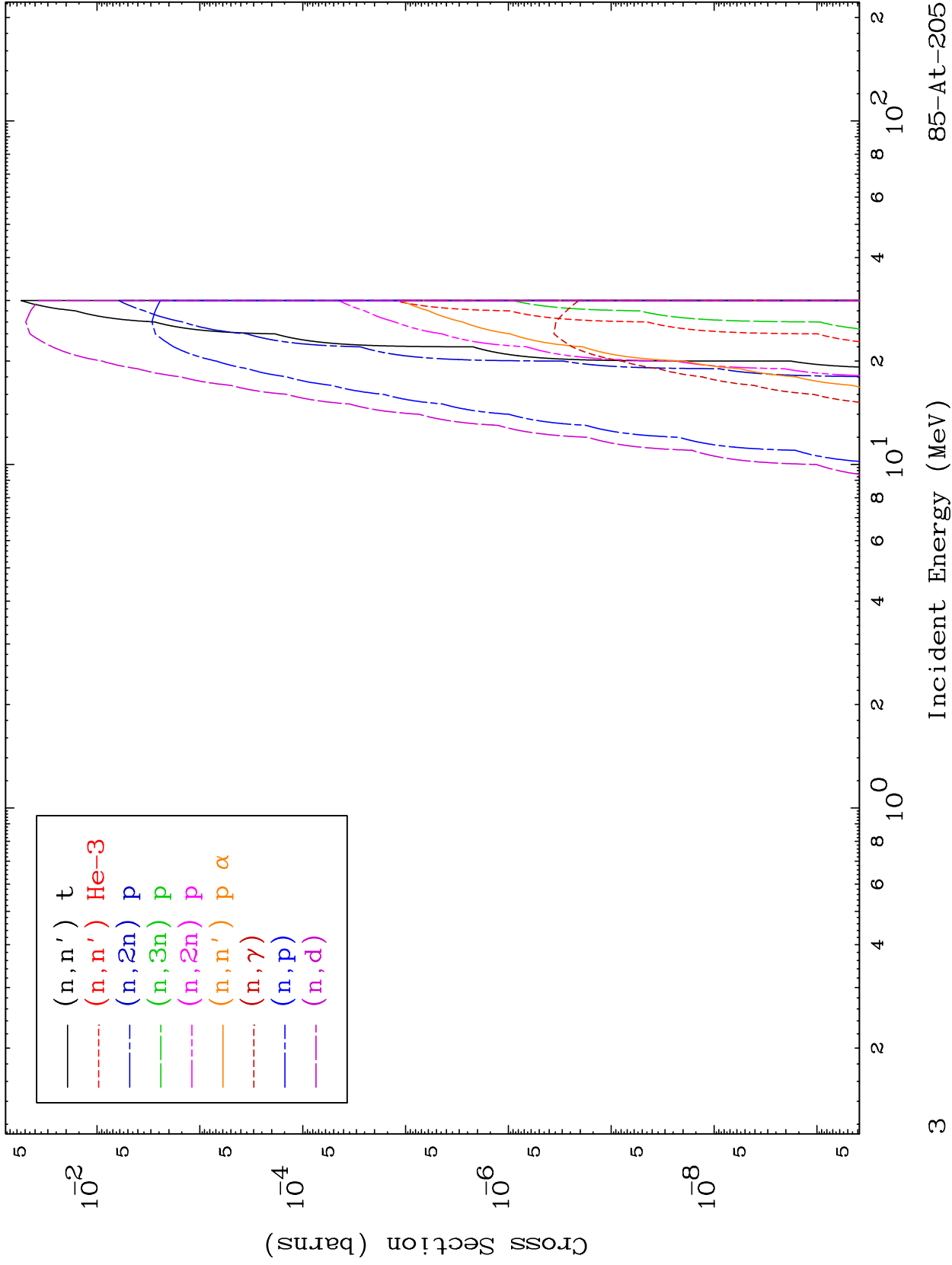
85-At-205



MAT 8531

He-3 Neutron Absorption
0 Kelvin Cross Sections

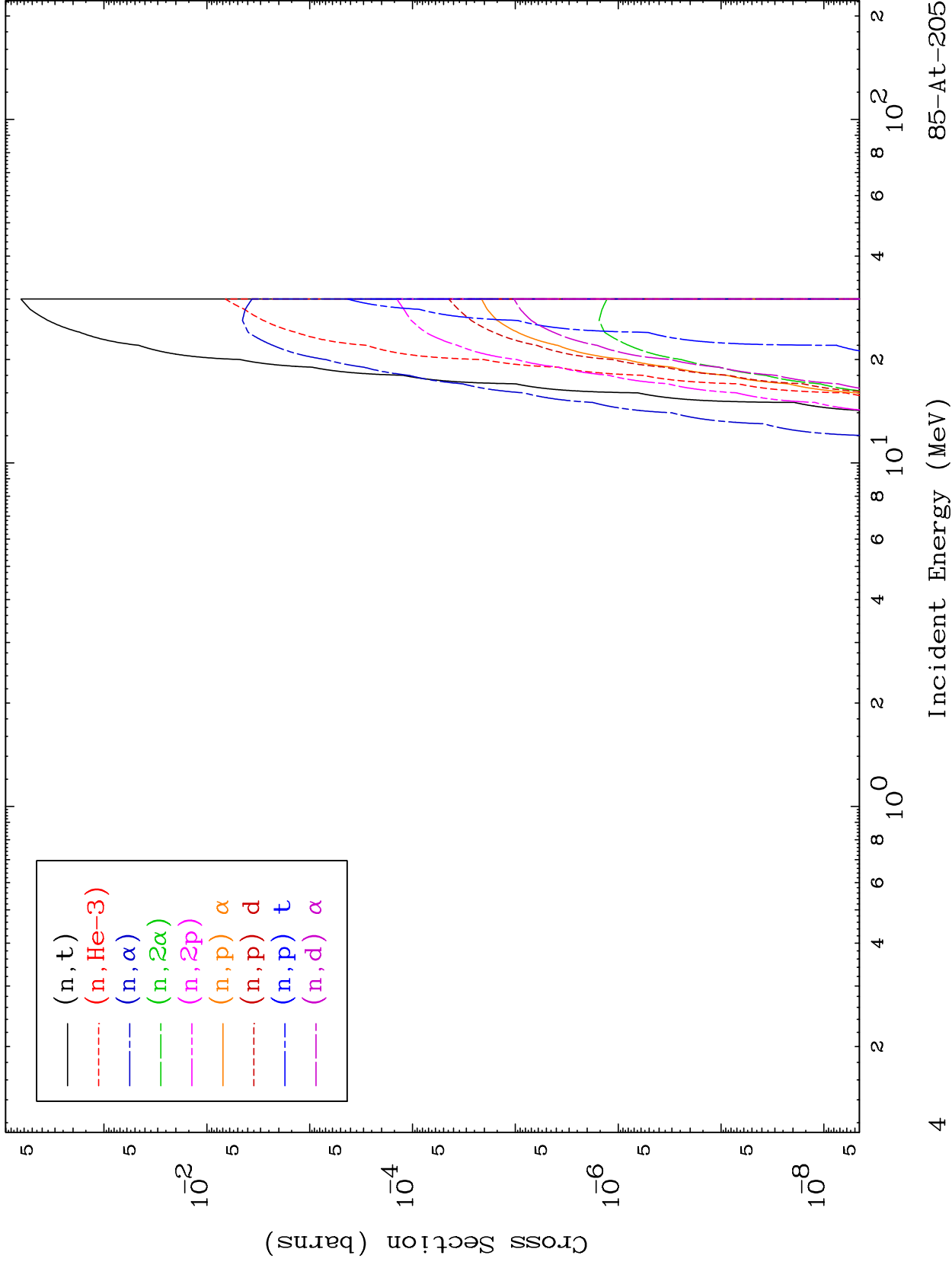
85-At-205



MAT 8531

He-3 Neutron Absorption
0 Kelvin Cross Sections

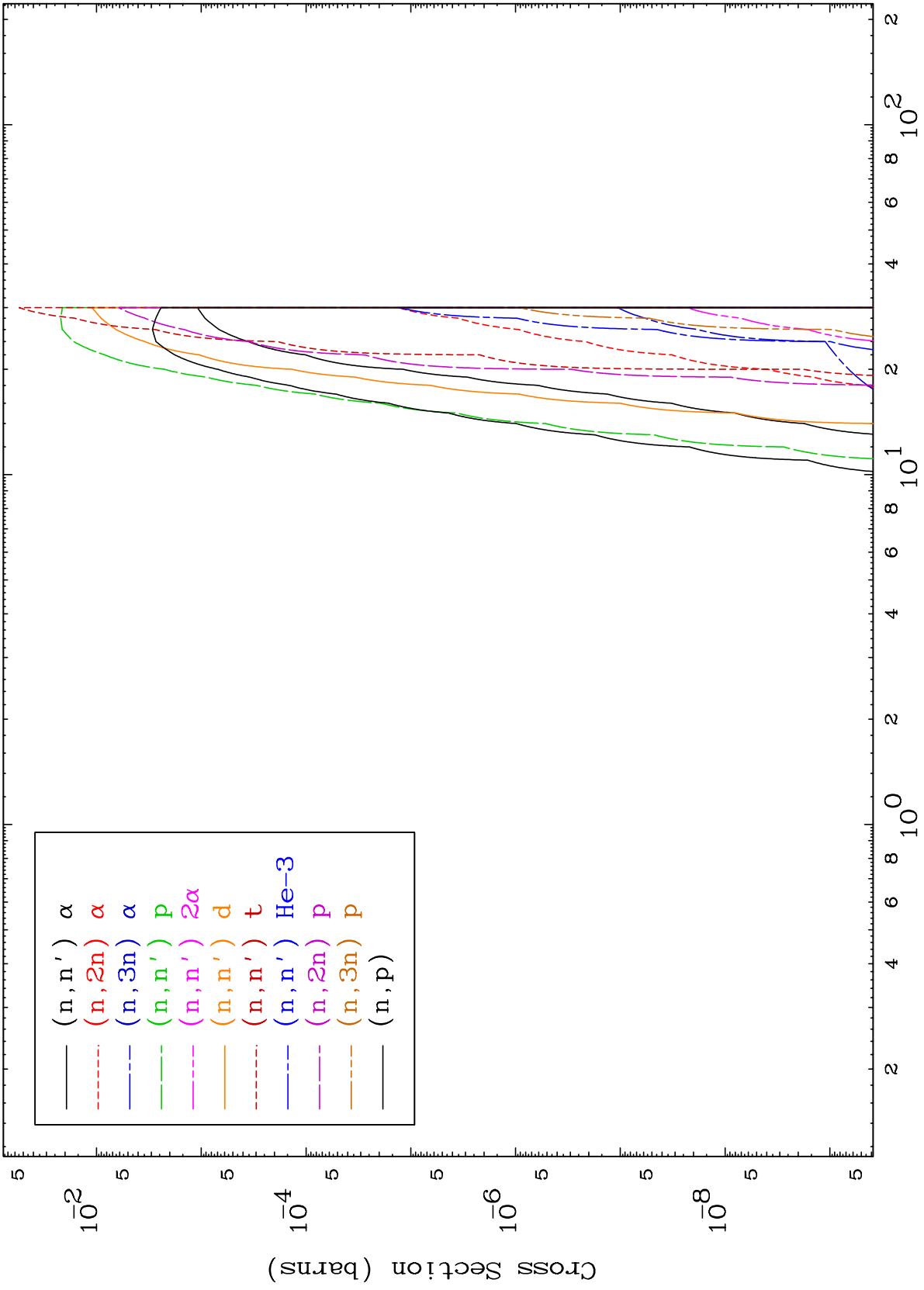
85-At-205



MAT 8531

He-3 Charged Particle
0 Kelvin Cross Sections

85-At-205



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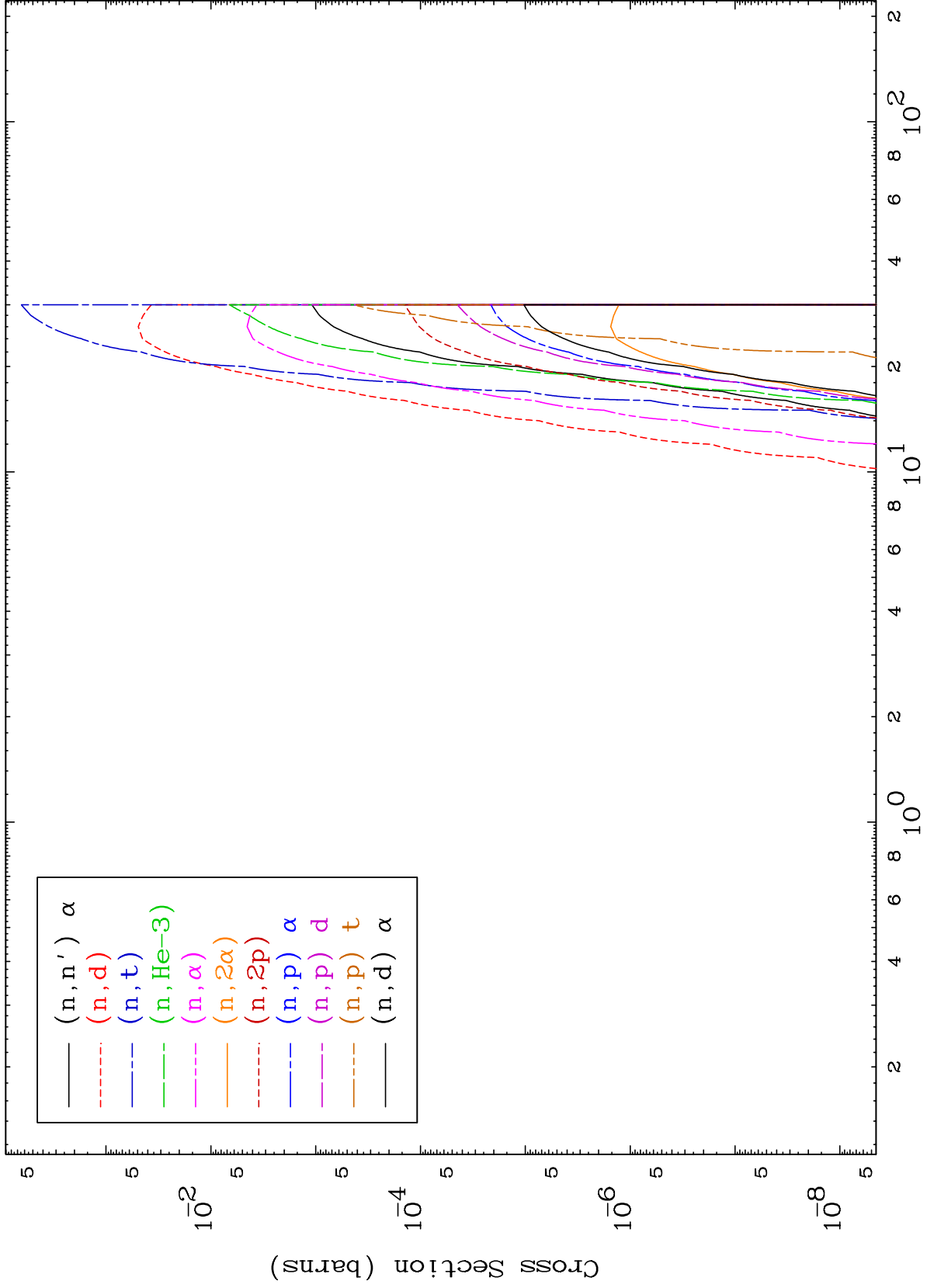
Incident Energy (MeV)

85-At-205

MAT 8531

He-3 Charged Particle
0 Kelvin Cross Sections

85-At-205

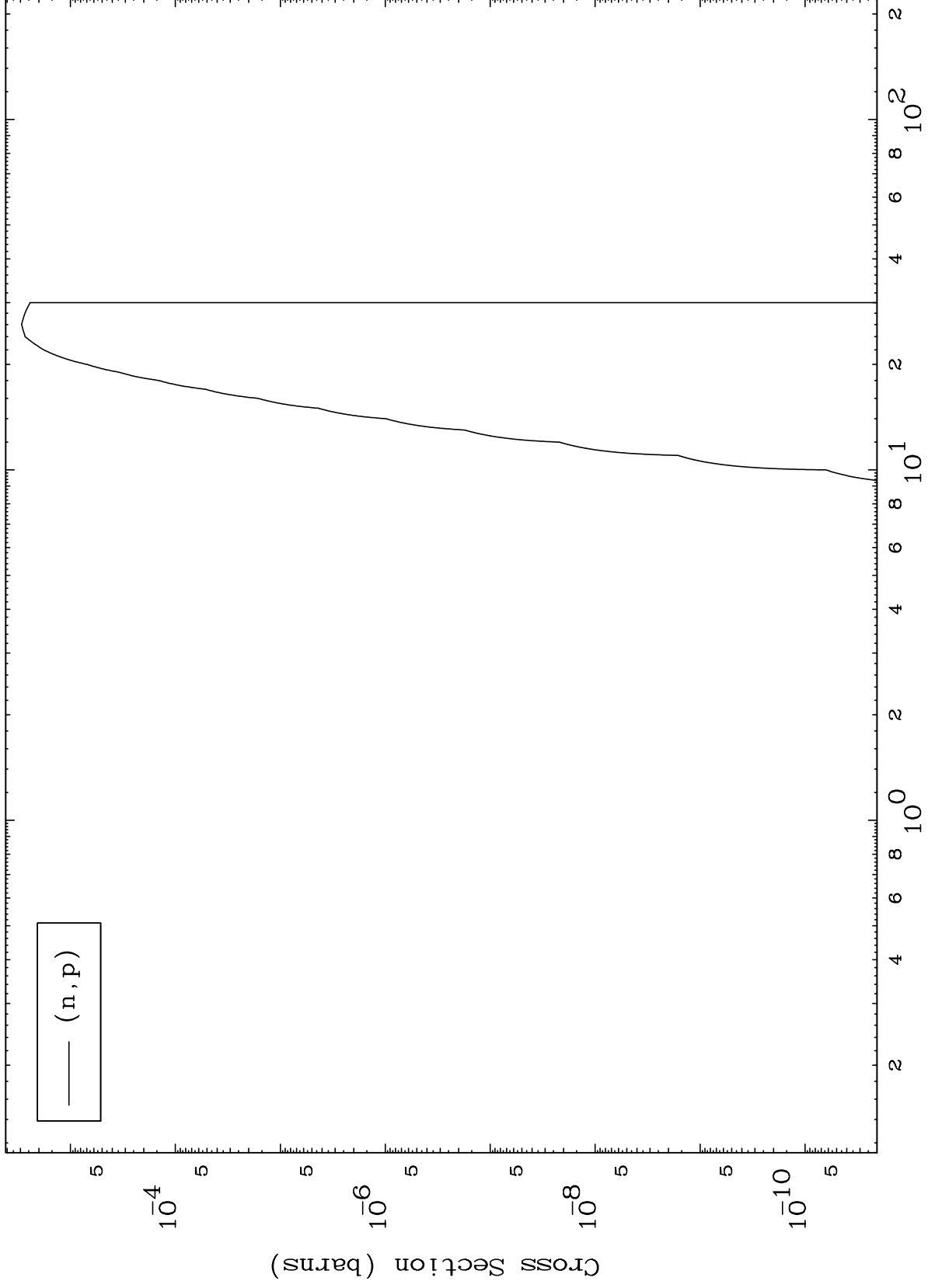


MAT 8531

(He-3,p) Levels

85-At-205

0 Kelvin Cross Sections

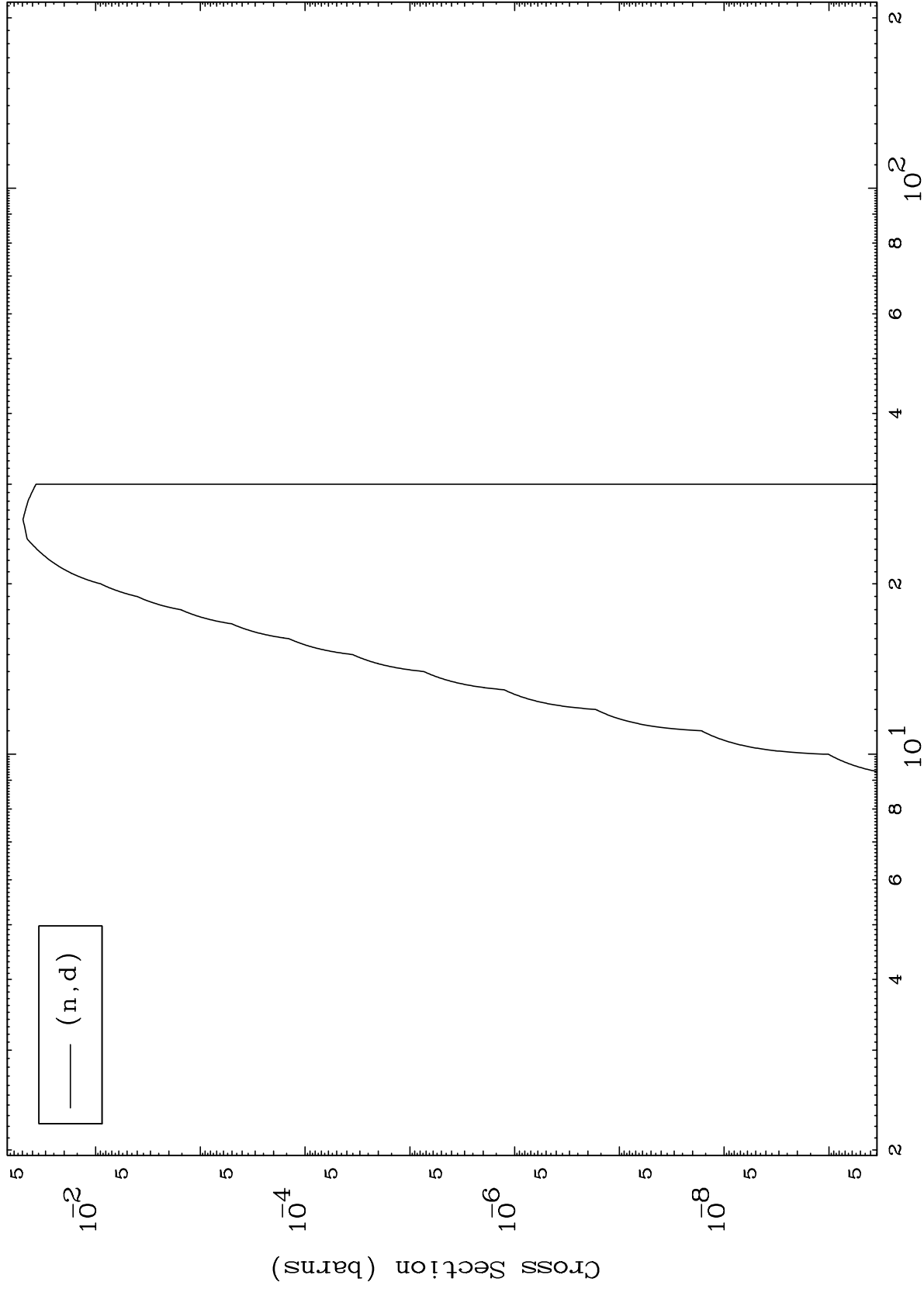


MAT 8531

(He-3,d) Levels

85-At-205

0 Kelvin Cross Sections



8

Incident Energy (MeV)

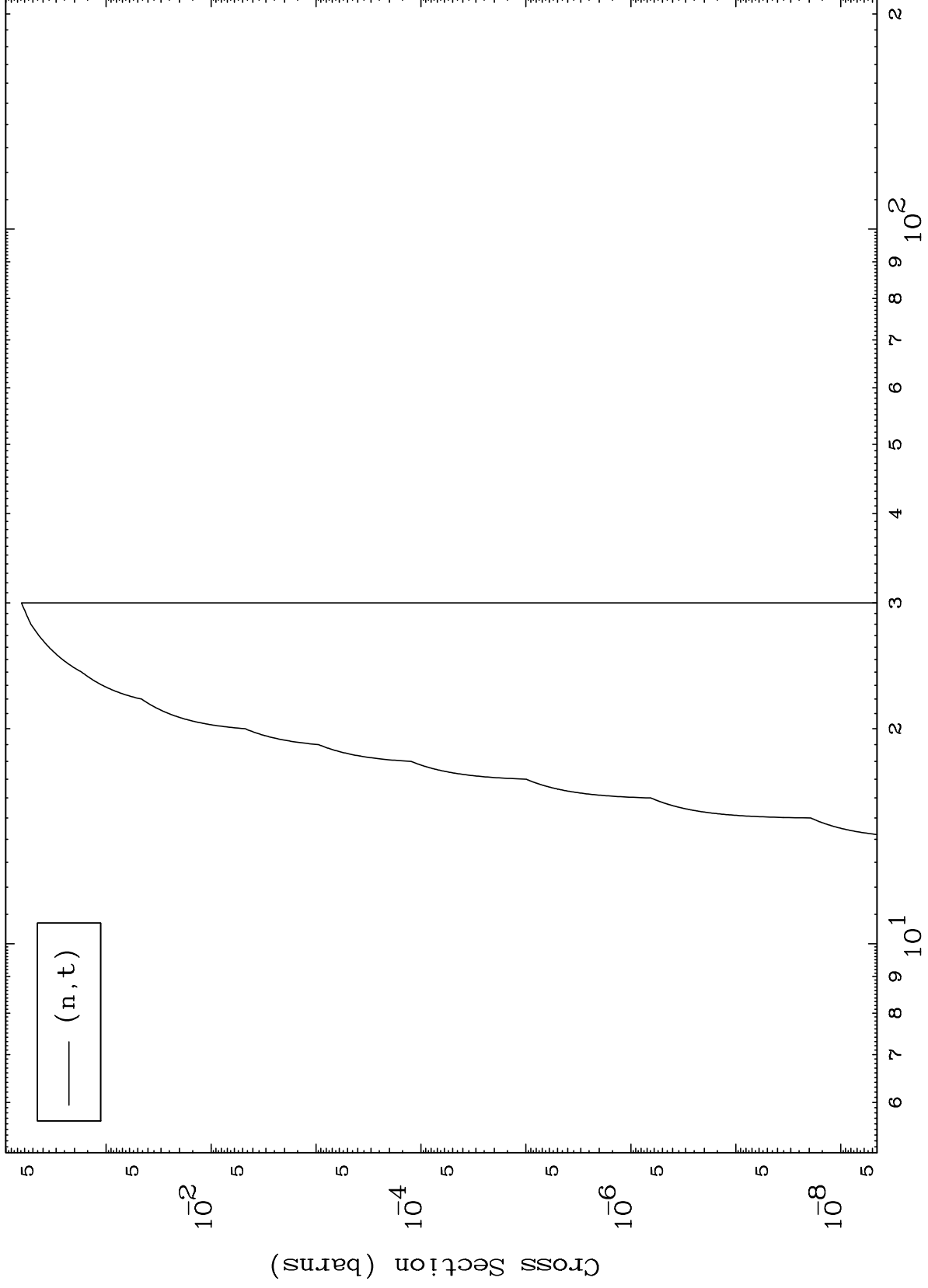
85-At-205

MAT 8531

(He-3,t) Levels

85-At-205

0 Kelvin Cross Sections



9

Incident Energy (MeV)

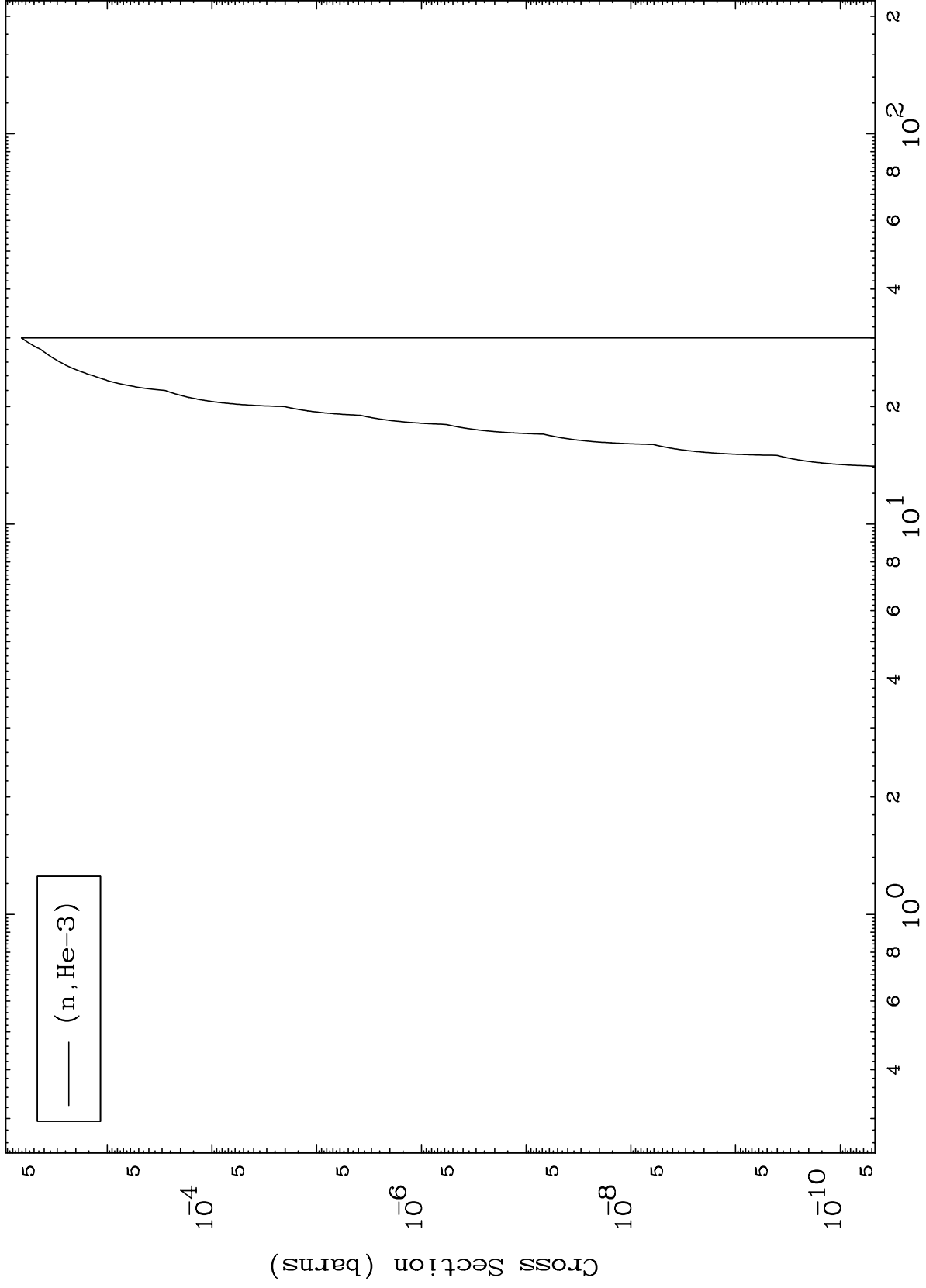
85-At-205

MAT 8531

(He-3, He3) Levels

85-At-205

0 Kelvin Cross Sections



10

Incident Energy (MeV)

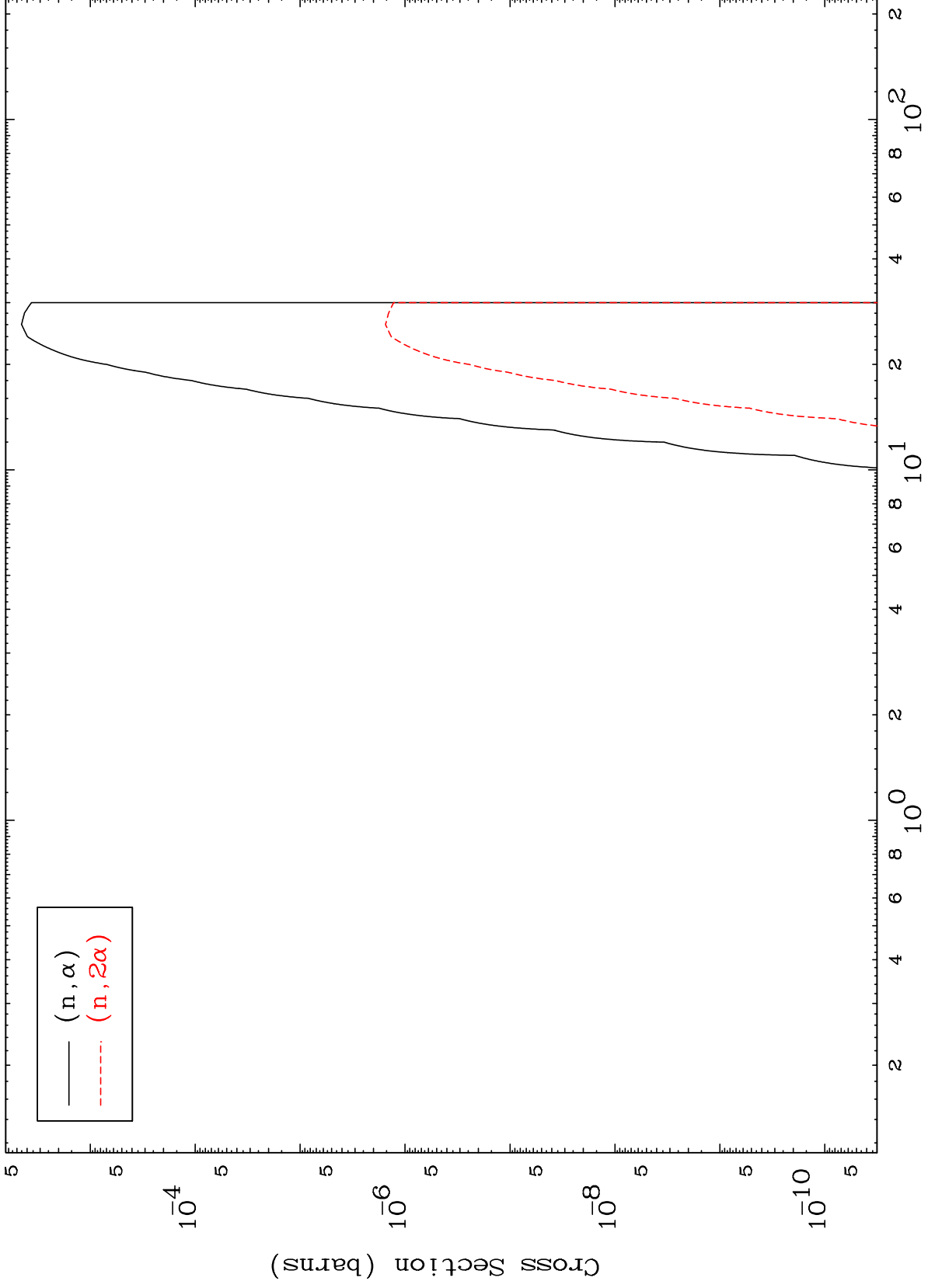
85-At-205

MAT 8531

(He-3, α) Levels

85-At-205

0 Kelvin Cross Sections



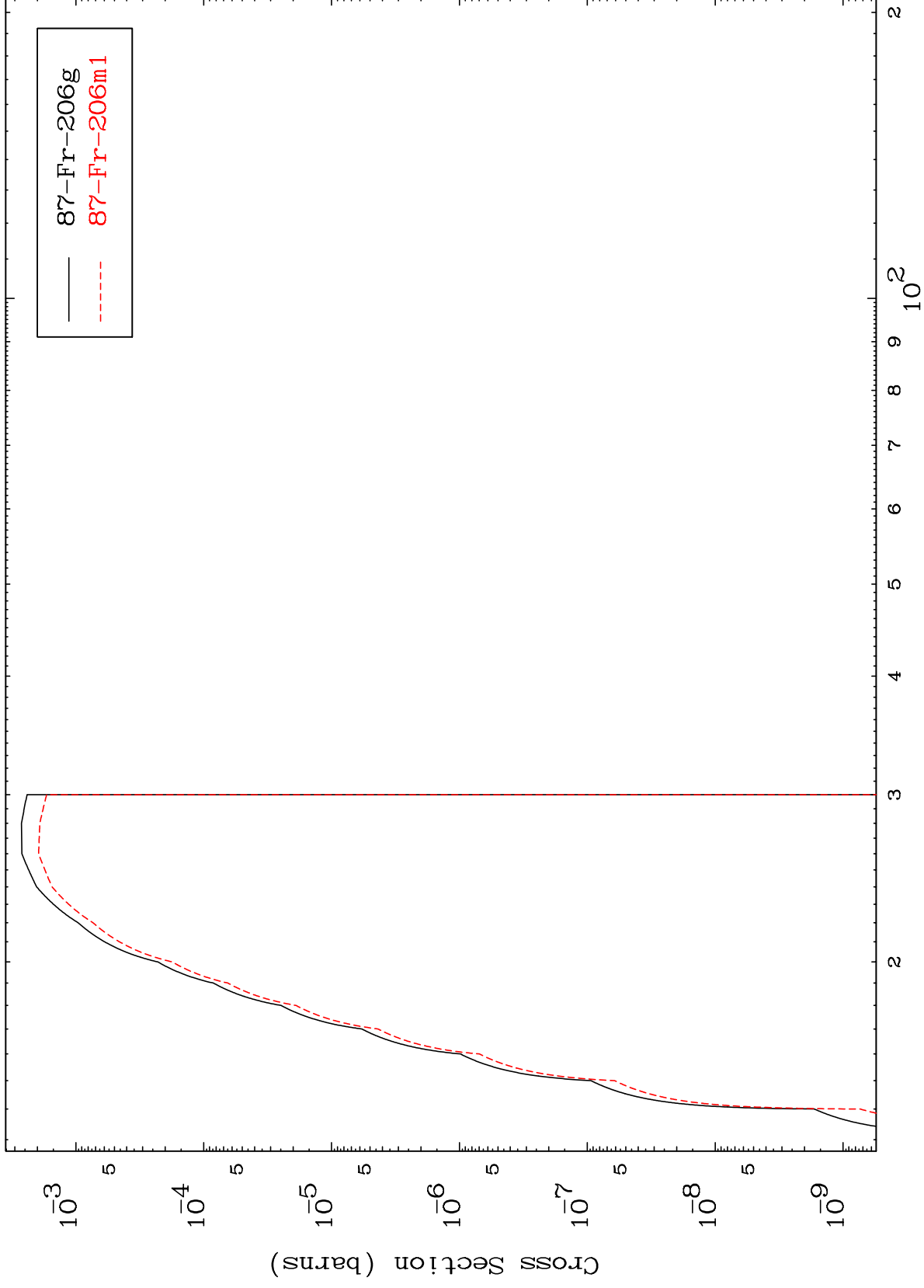
— (n, α)
- - - $(n, 2\alpha)$

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(n,2n)

85-At-205

Radionuclide Production Cross Section



87-Fr-206g
87-Fr-206m1

12

Incident Energy (MeV)

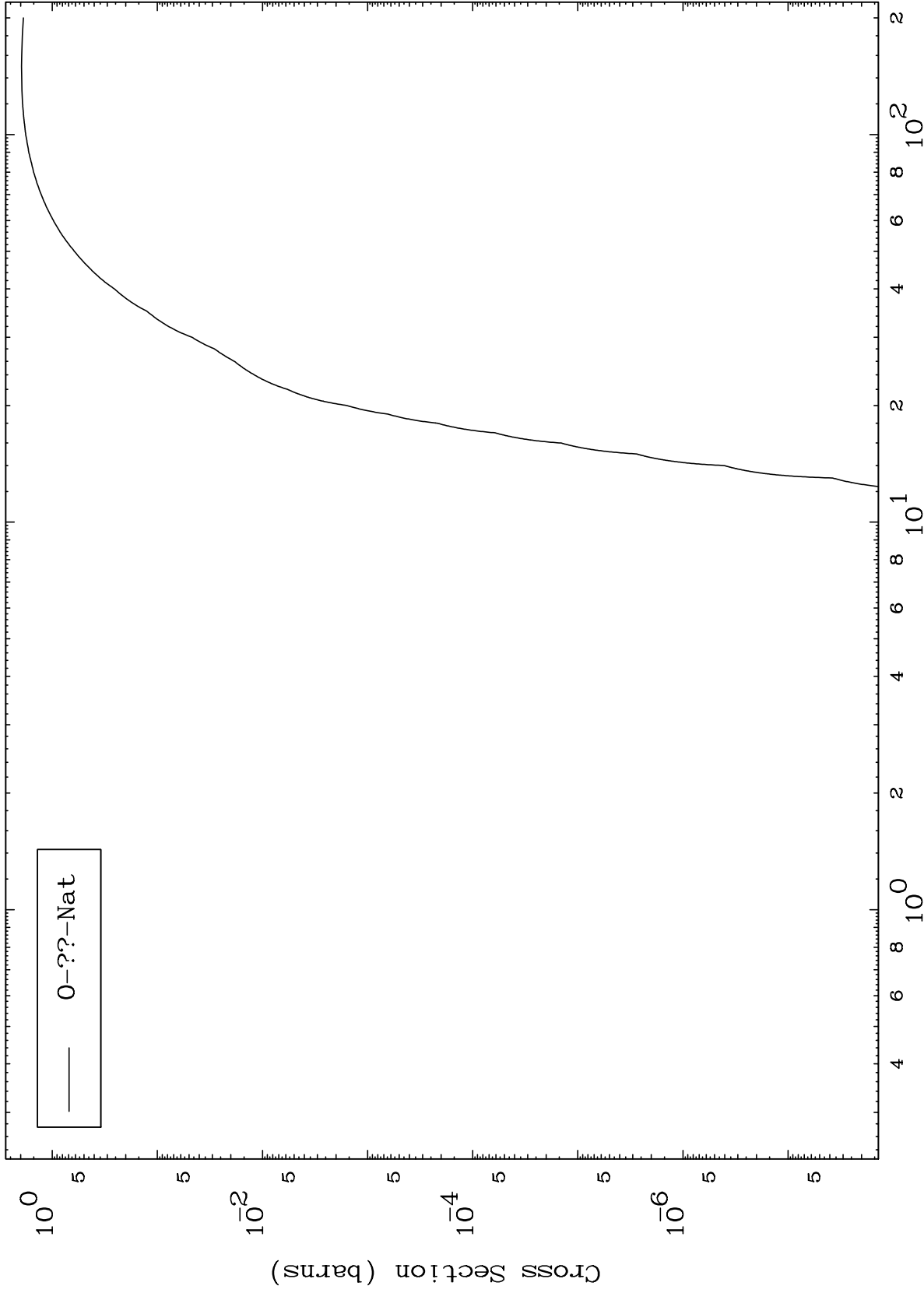
85-At-205

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Fission

85-At-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

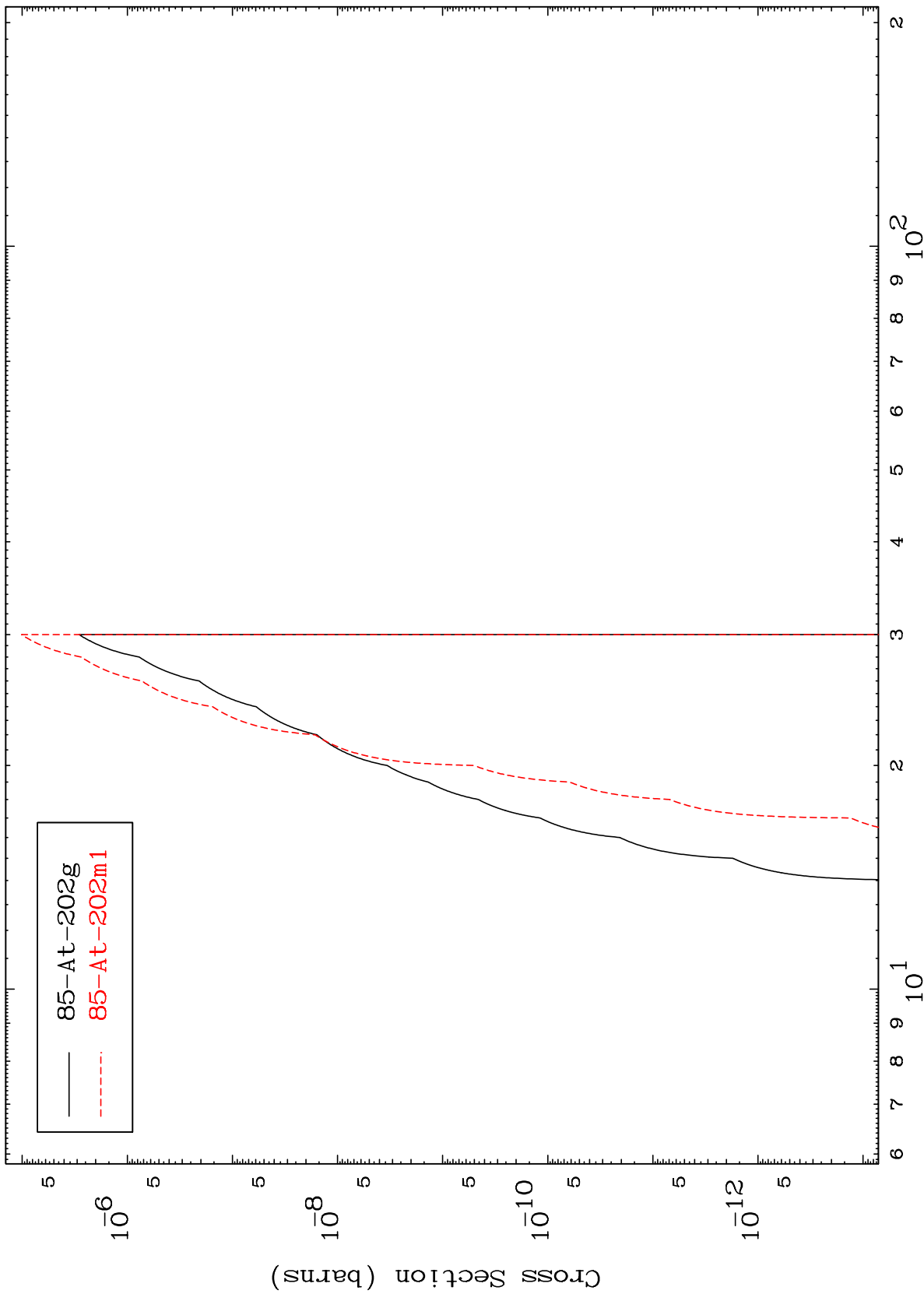
85-At-205

MAT 8531

(n,2n) α

85-At-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

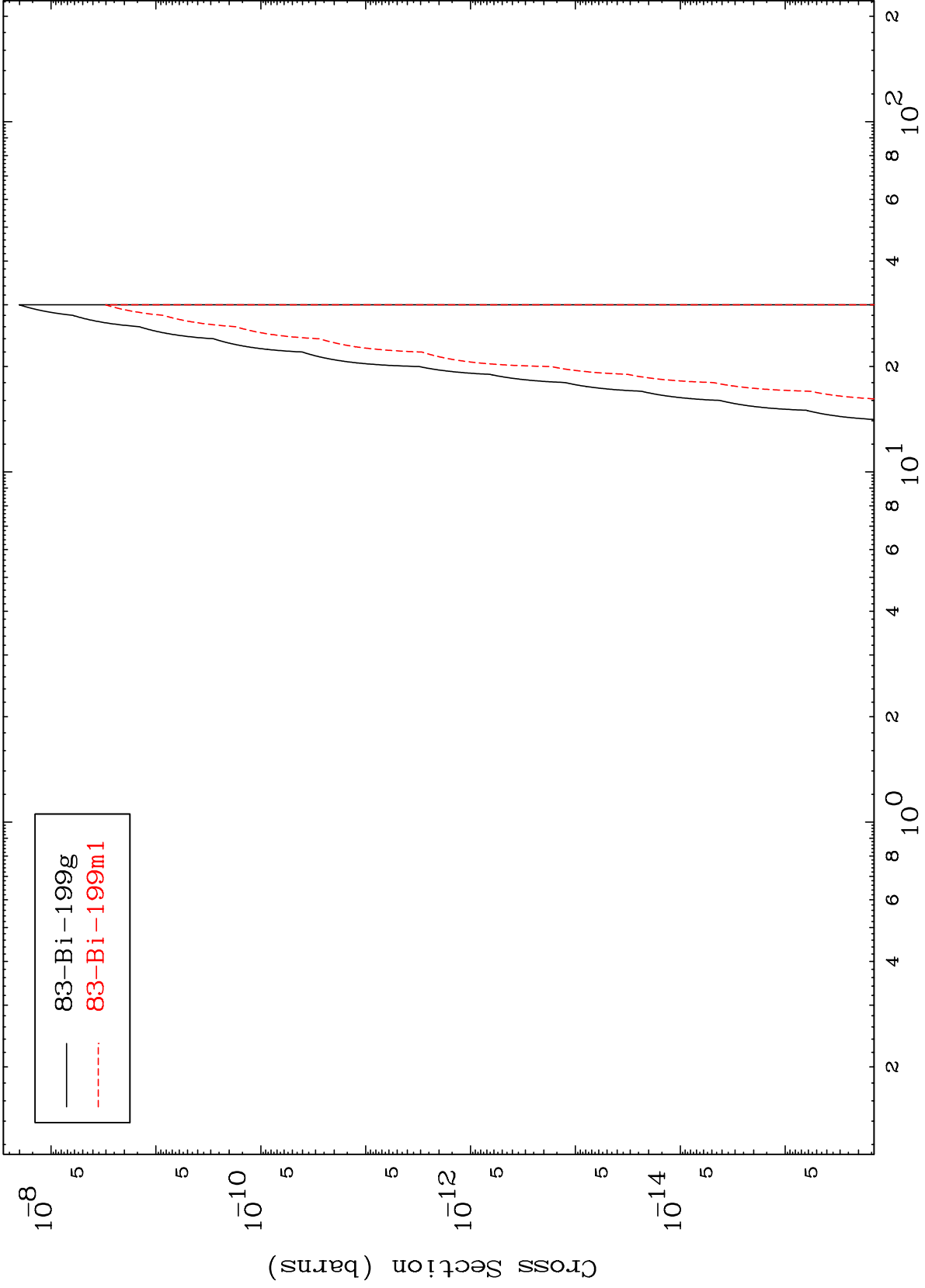
85-At-205

MAT 8531

(n,n') 2 α

85-At-205

Radionuclide Production Cross Section

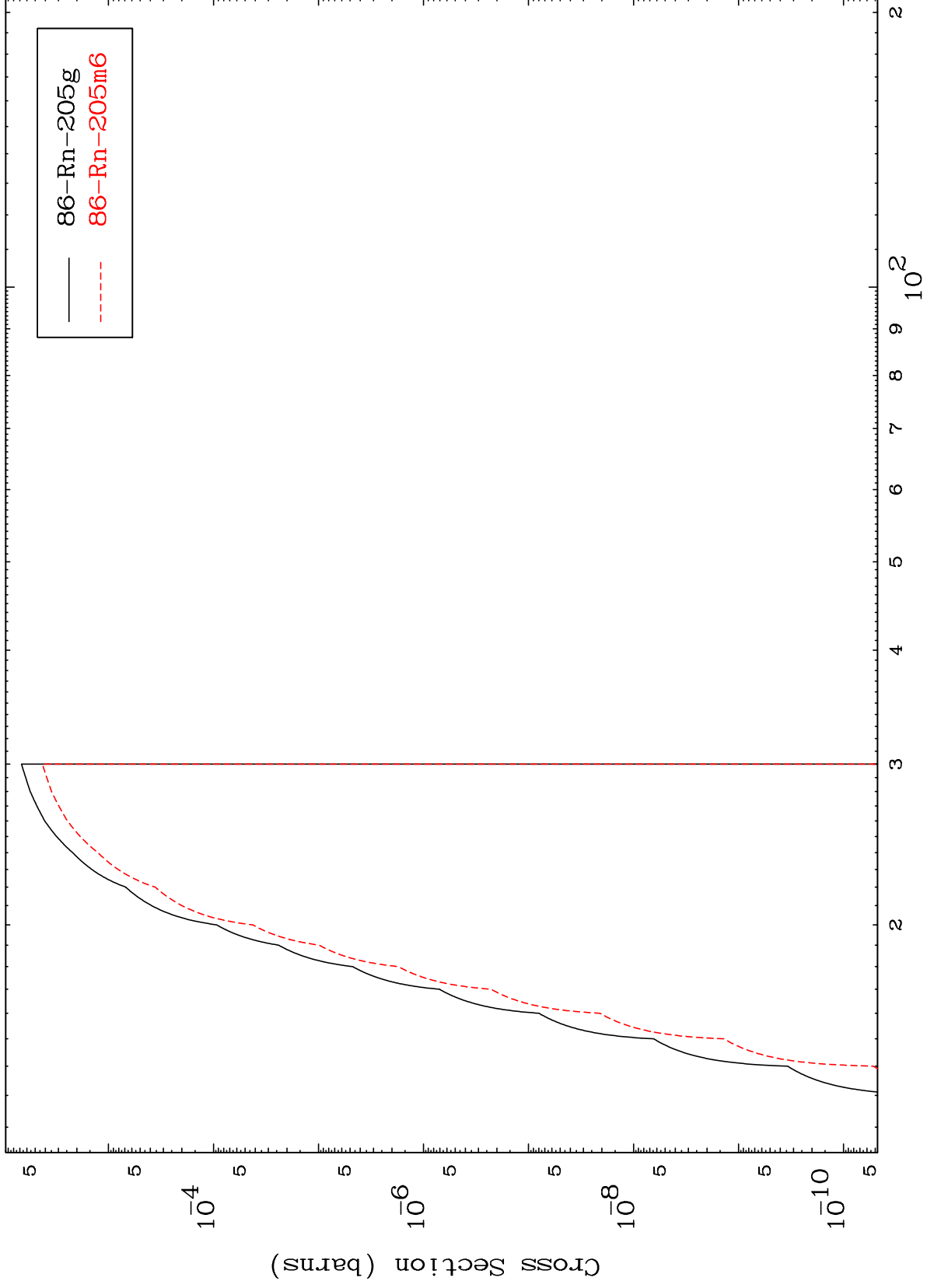


15

Incident Energy (MeV)

85-At-205

Radionuclide Production Cross Section

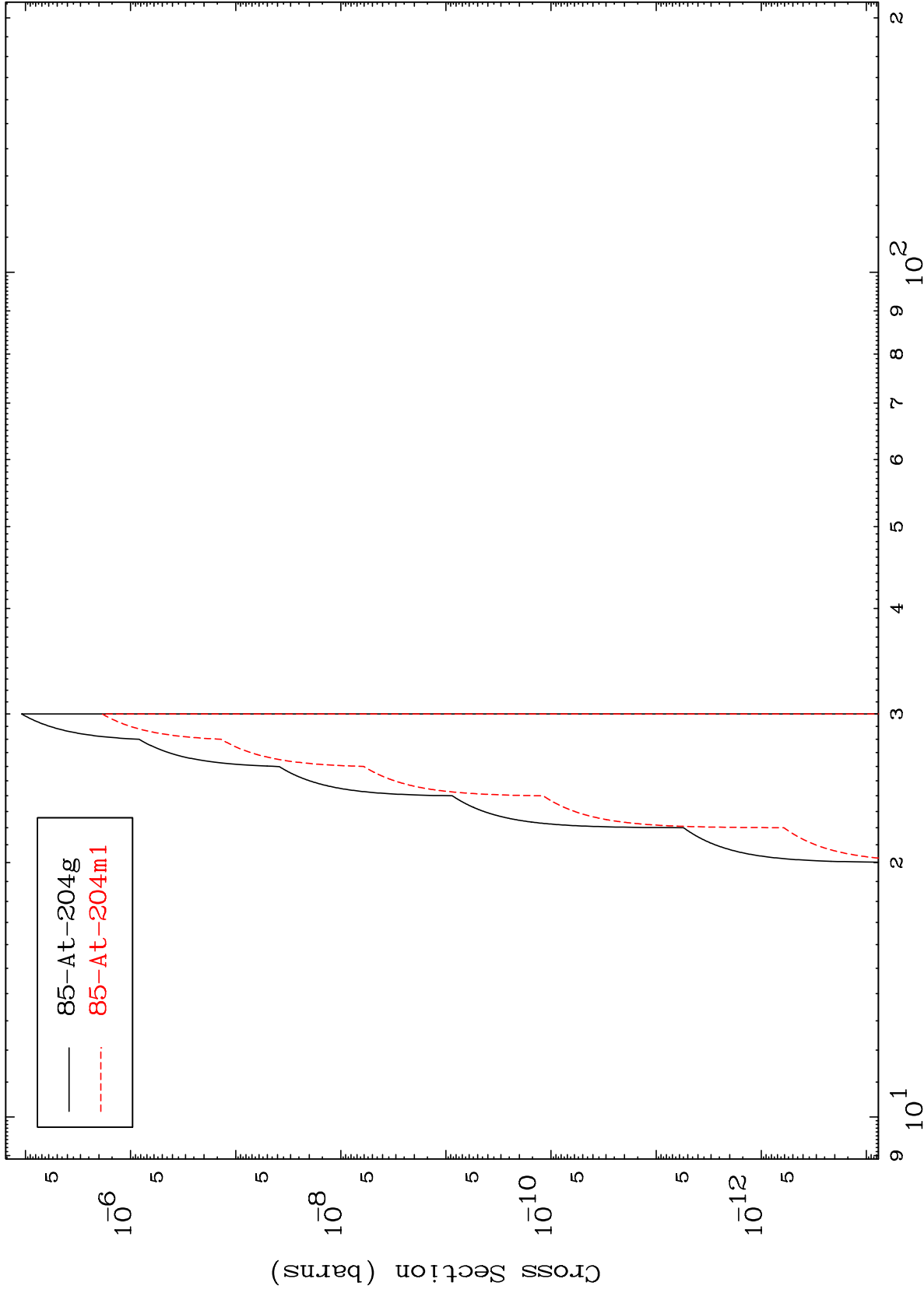


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(n,n') He-3

85-At-205

Radionuclide Production Cross Section



17

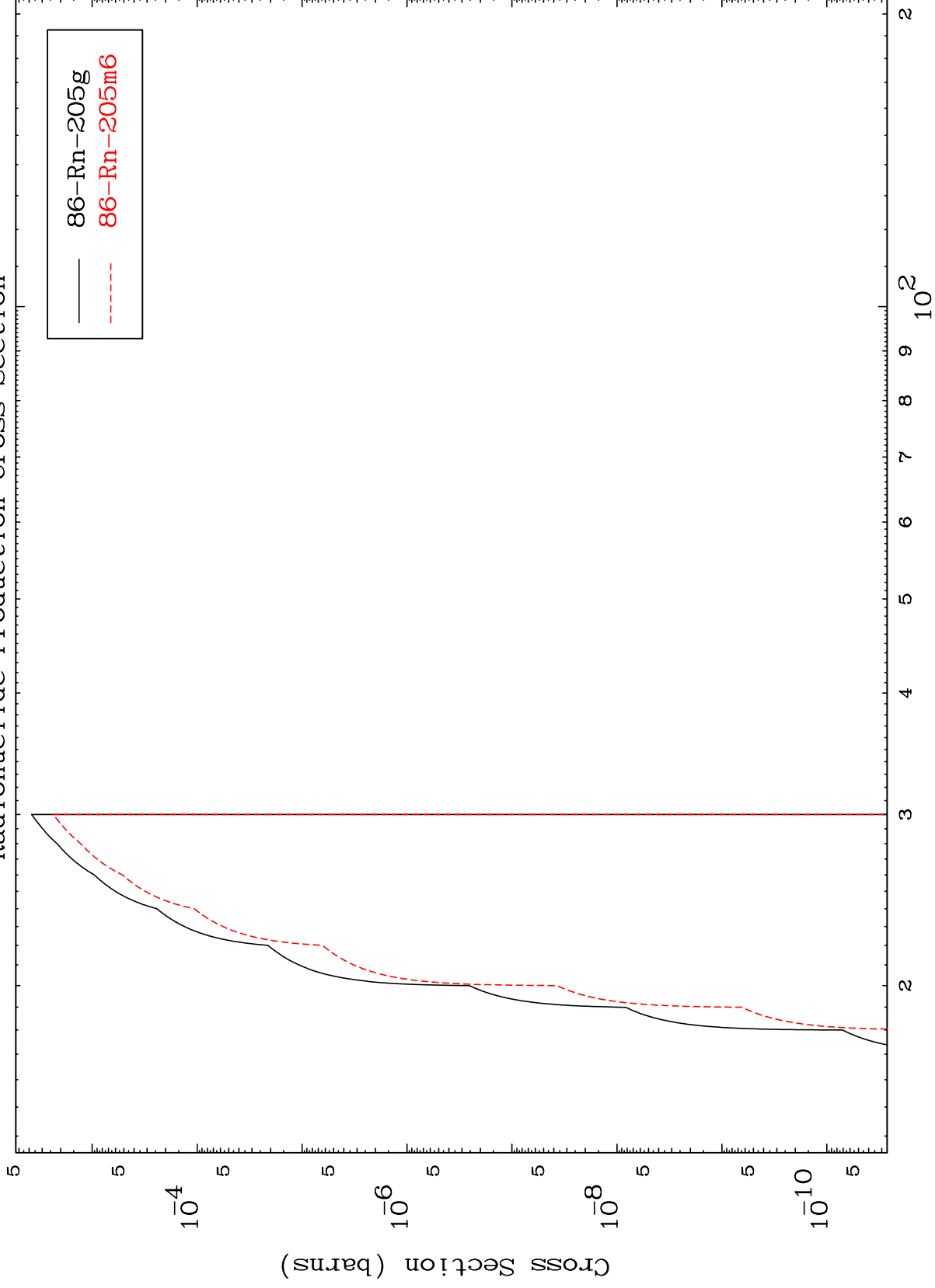
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

$(n,2n)$ p
Radionuclide Production Cross Section



18

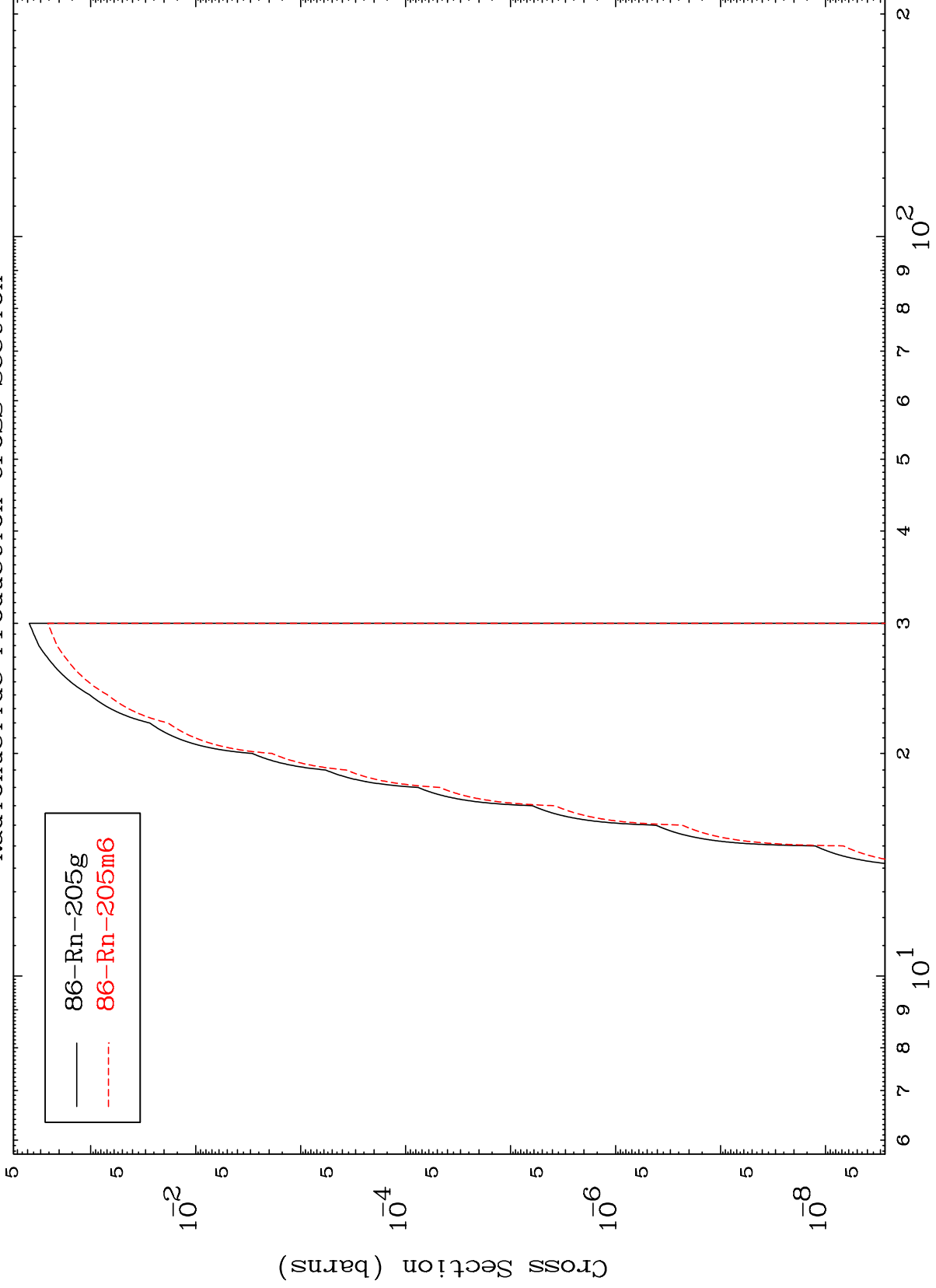
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(n, t)
Radionuclide Production Cross Section



19

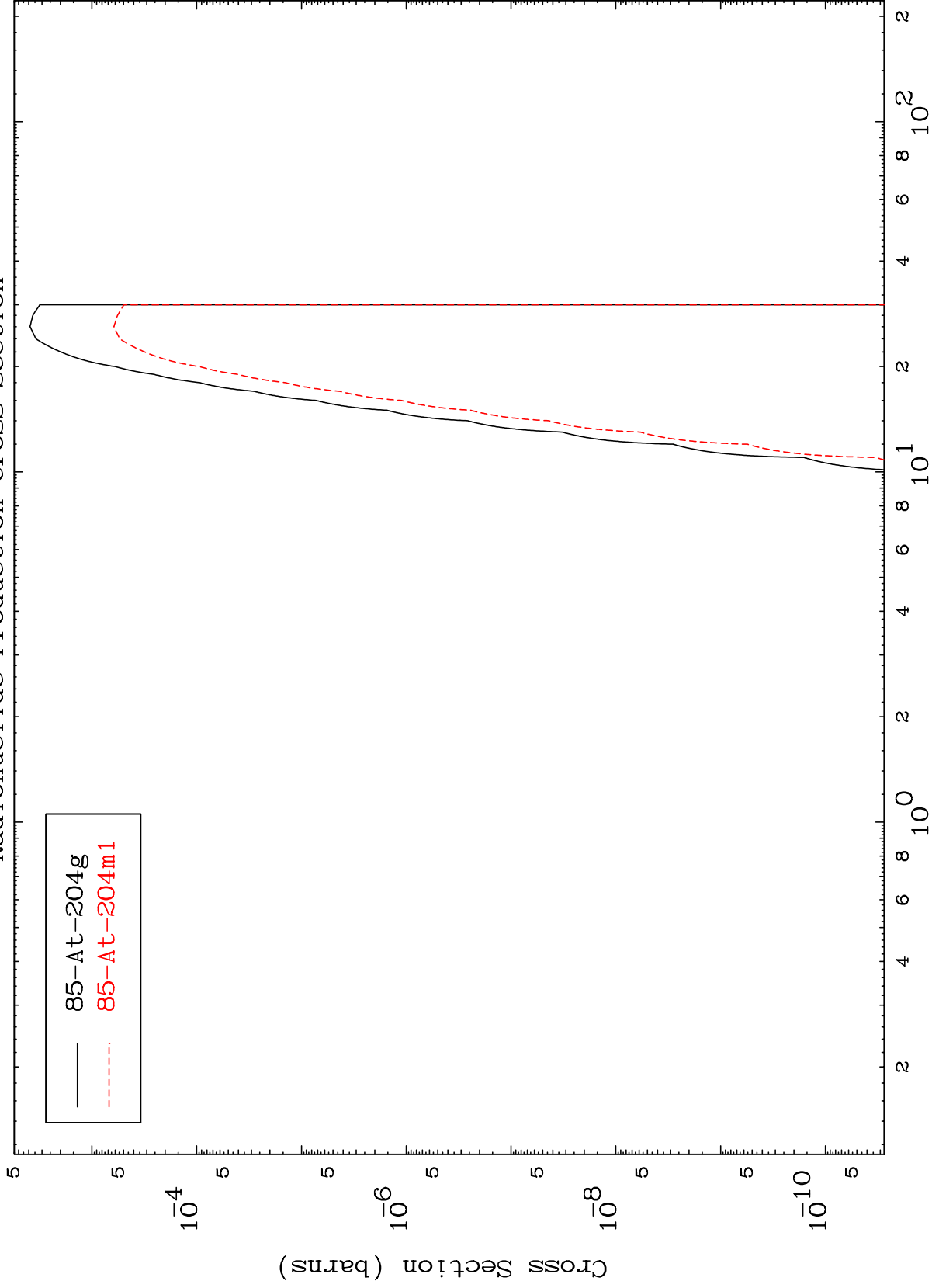
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

Radionuclide Production Cross Section
(n, α)



20

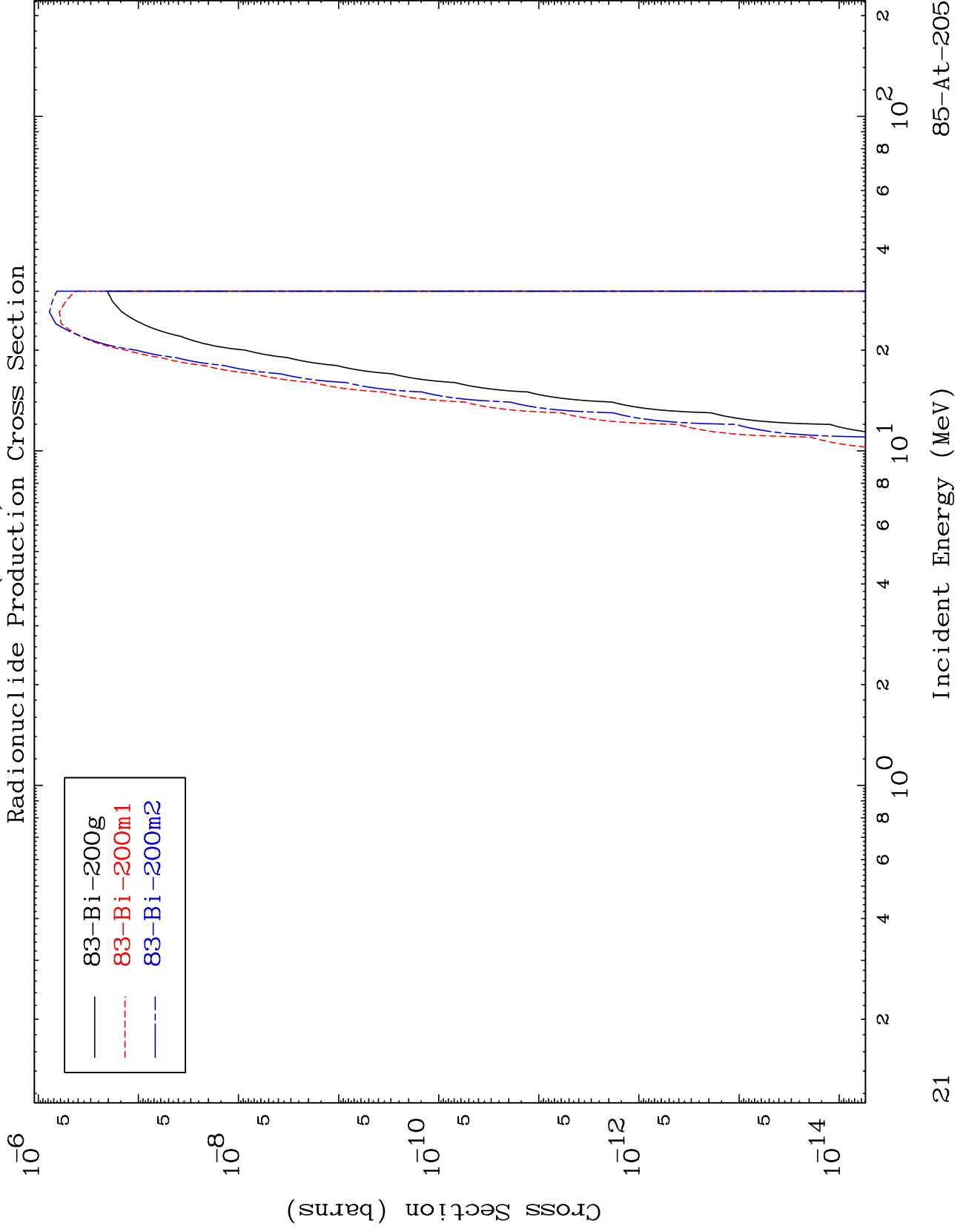
Incident Energy (MeV)

85-At-205

MAT 8531

(n,2α)

85-At-205

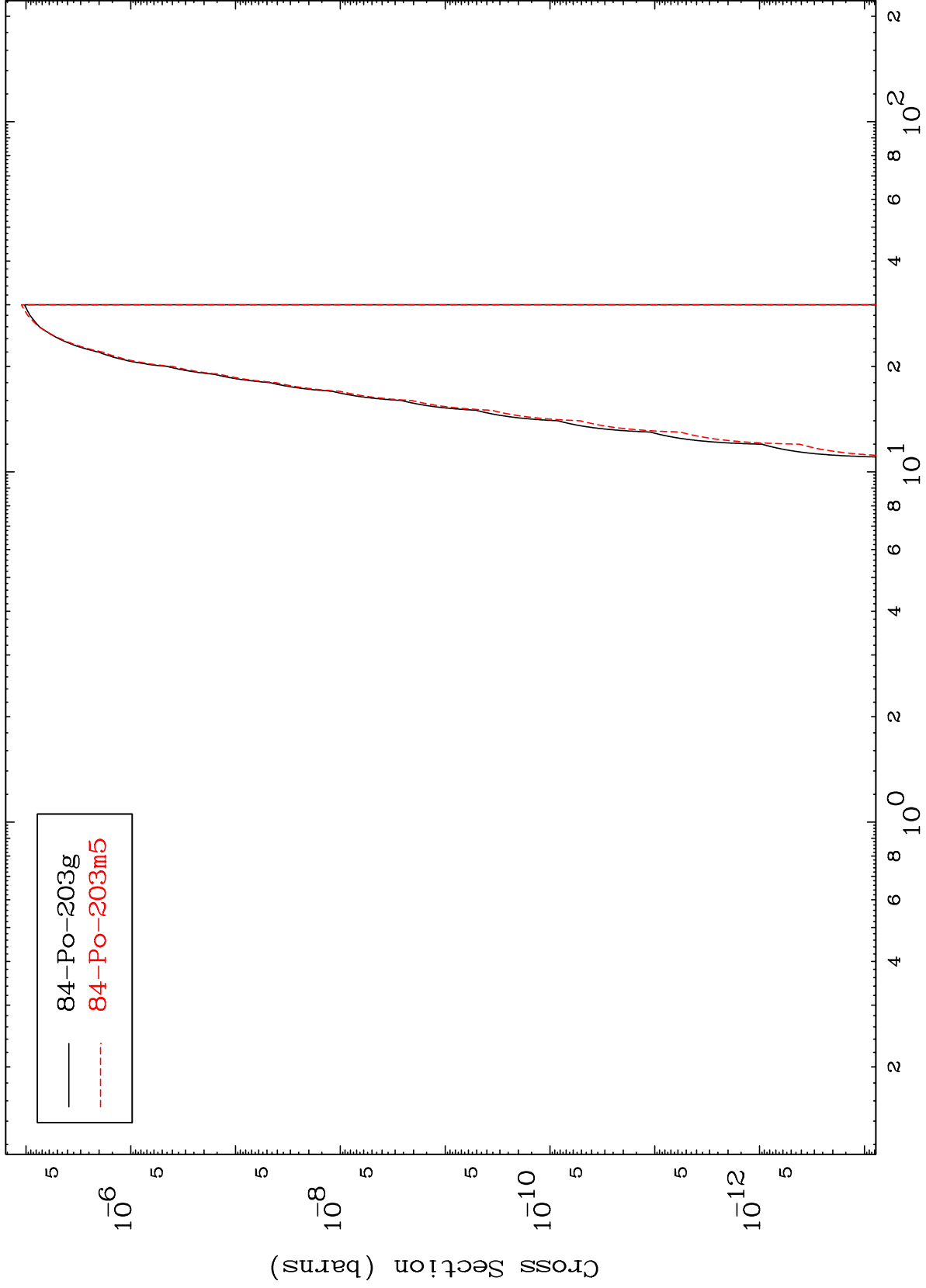


MAT 8531

(n,p) α

85-At-205

Radionuclide Production Cross Section

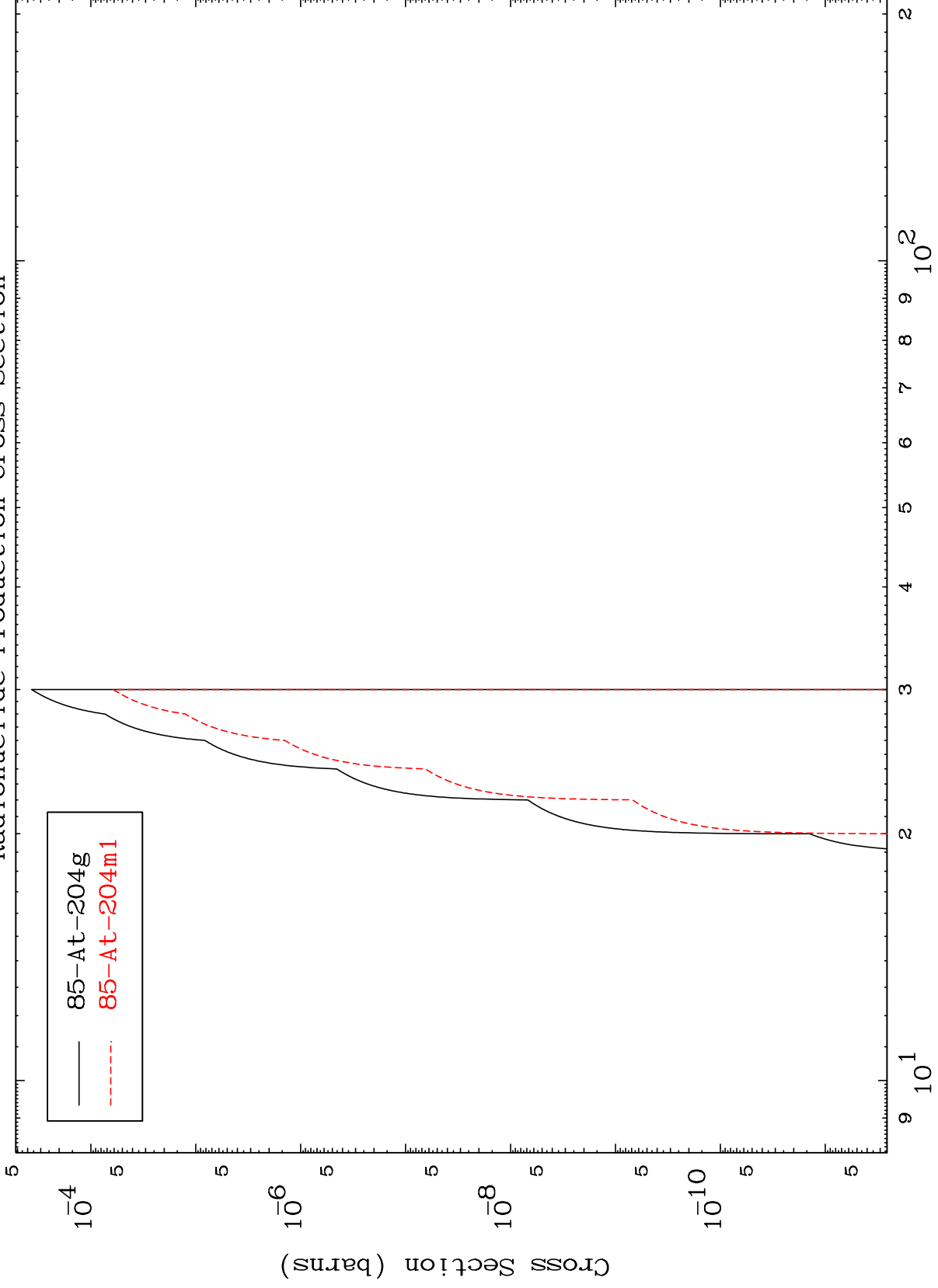


MAT 8531

(n,p) t

85-At-205

Radionuclide Production Cross Section



85-At-204g
85-At-204m1