

Program EVALPLOT
(Version 2021-1)

by

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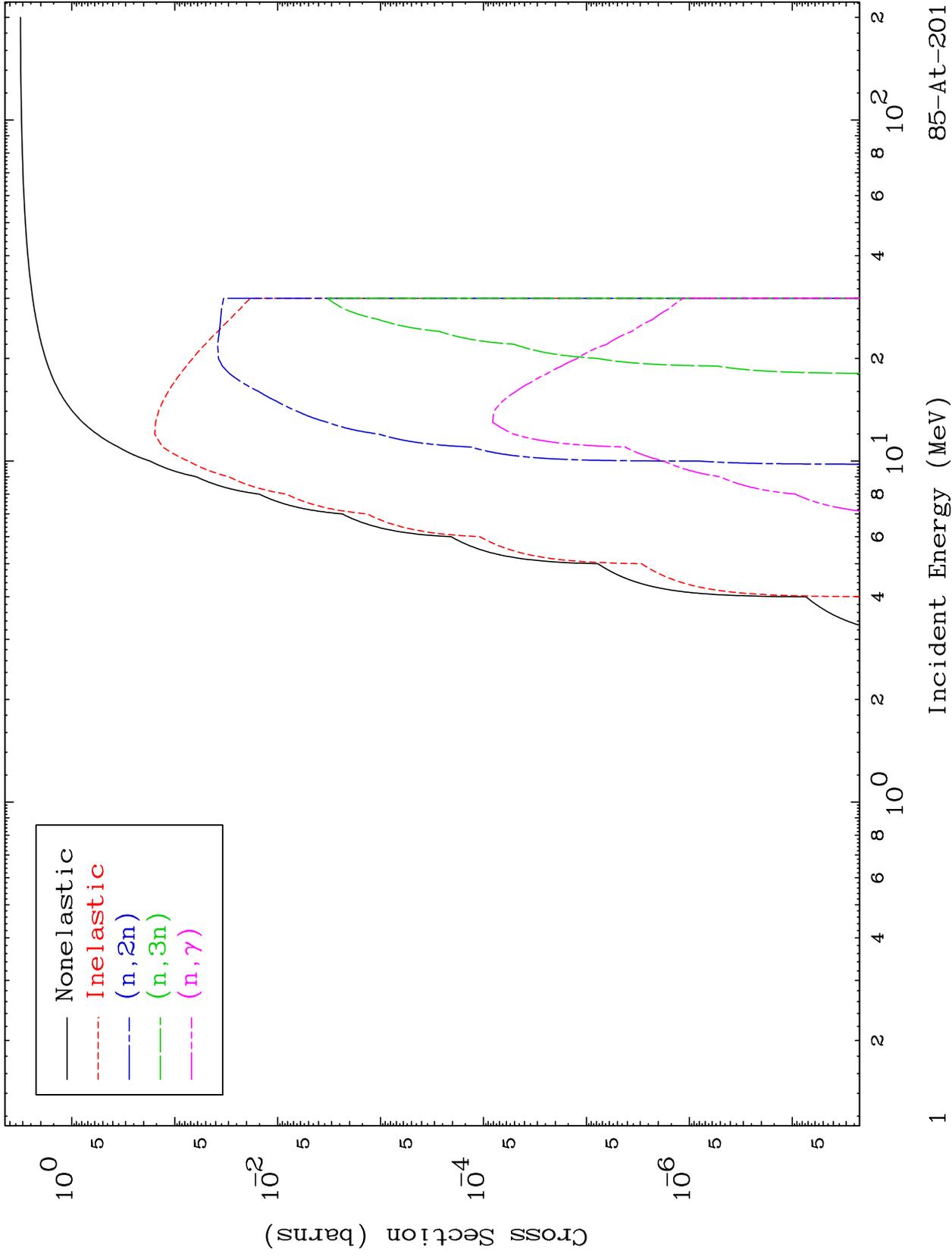
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Press Mouse Button to Start

MAT 8519

Deuteron Major
0 Kelvin Cross Sections

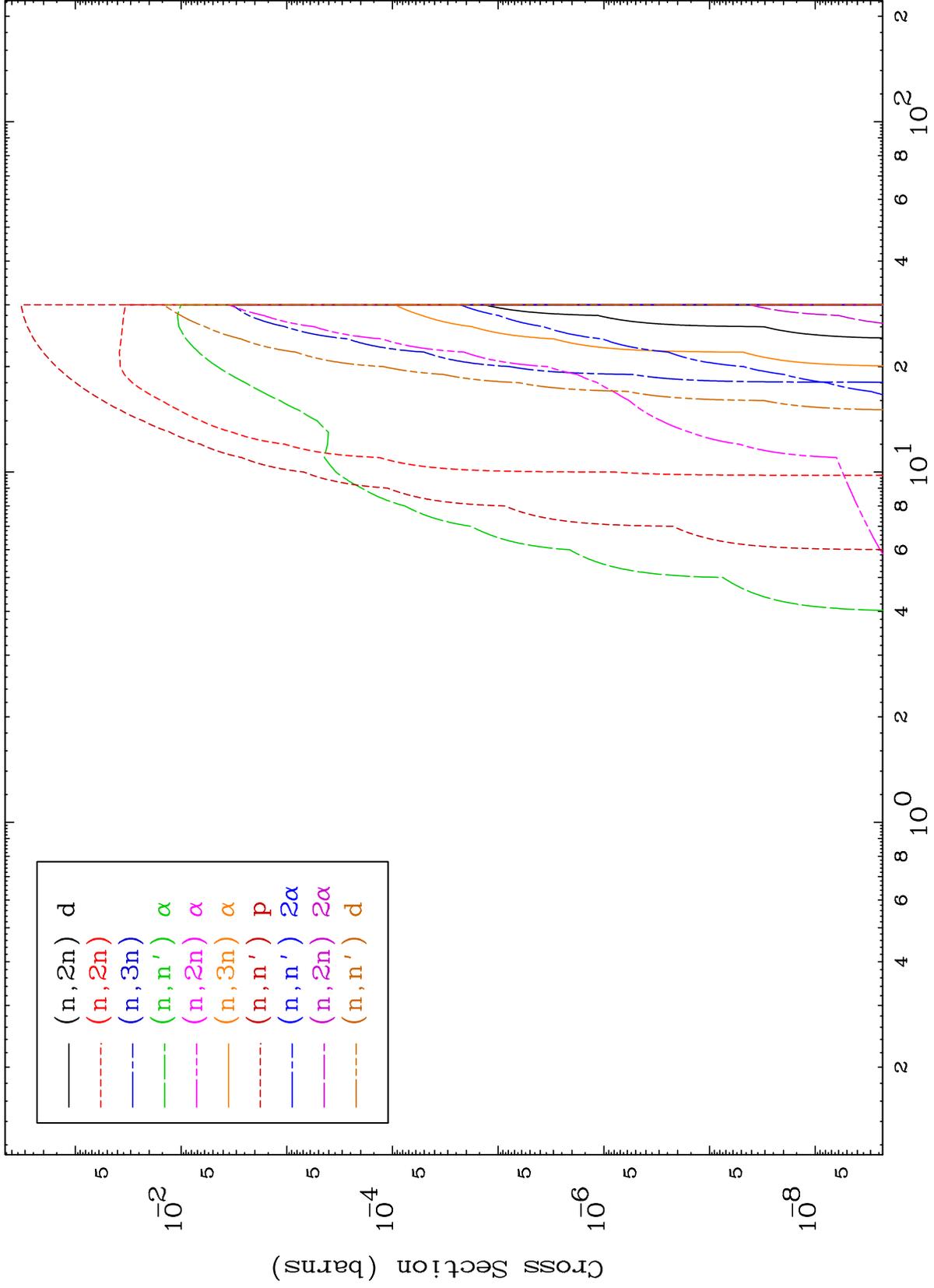
85-At-201

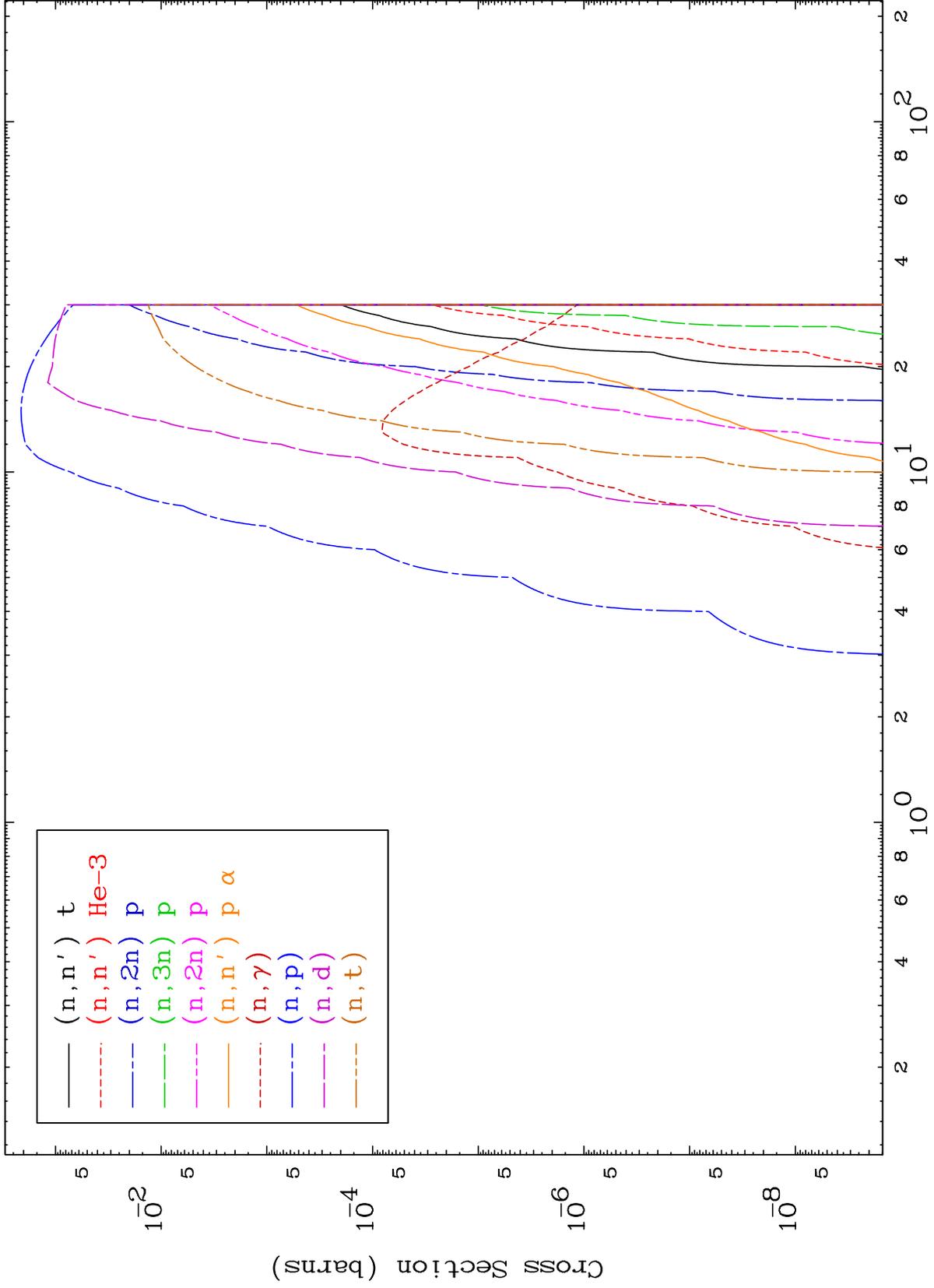


1

Incident Energy (MeV)

85-At-201

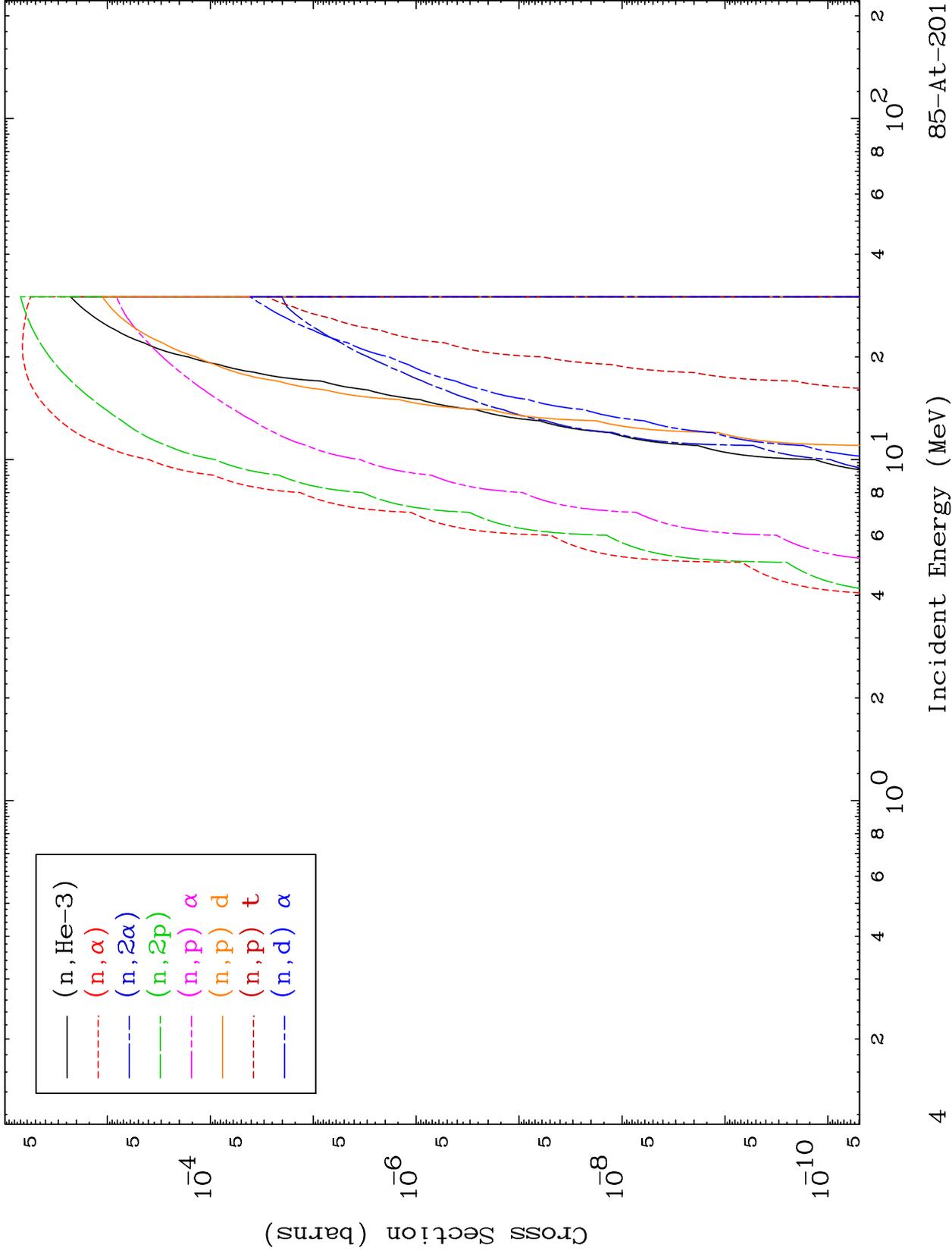


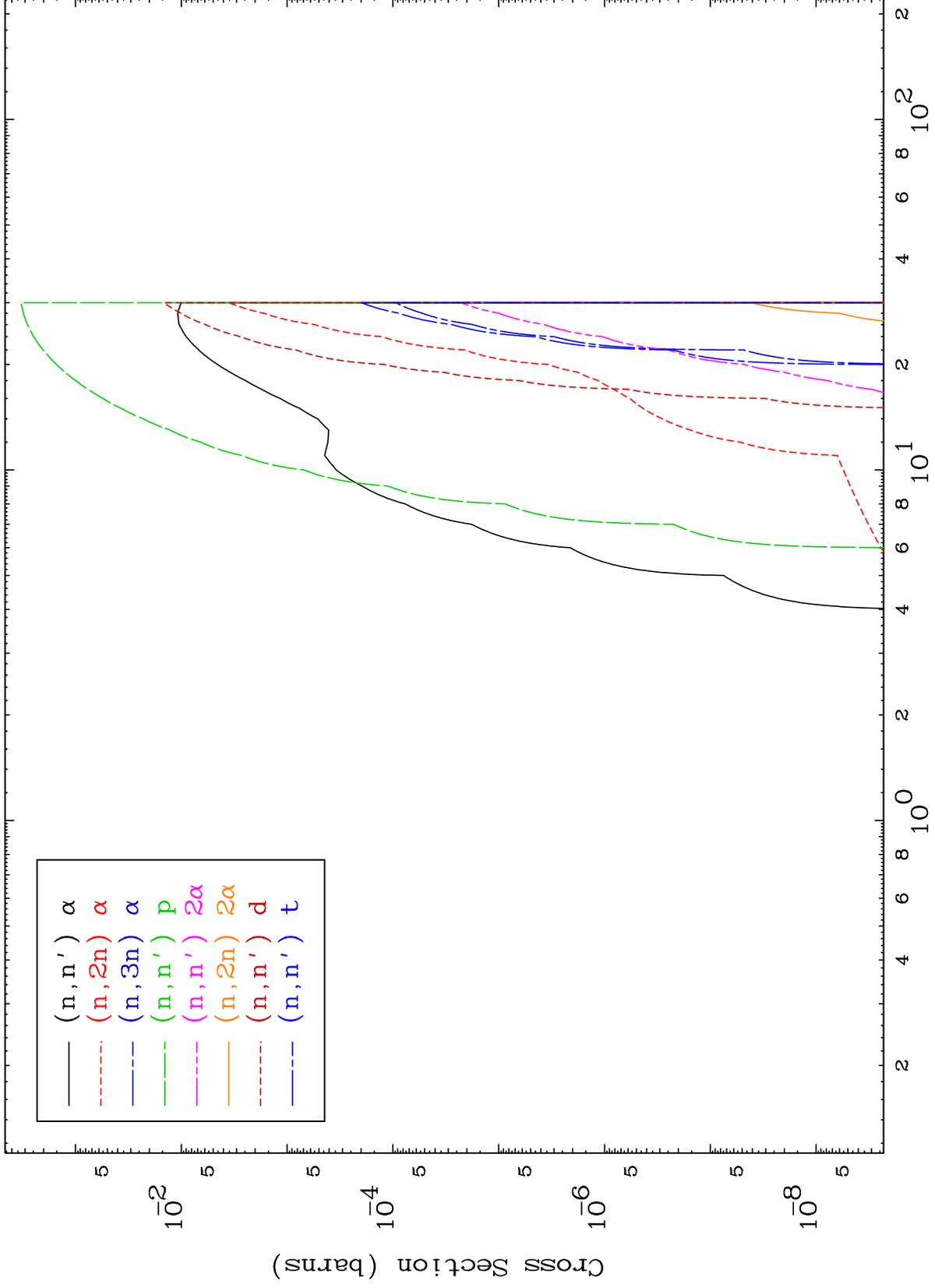


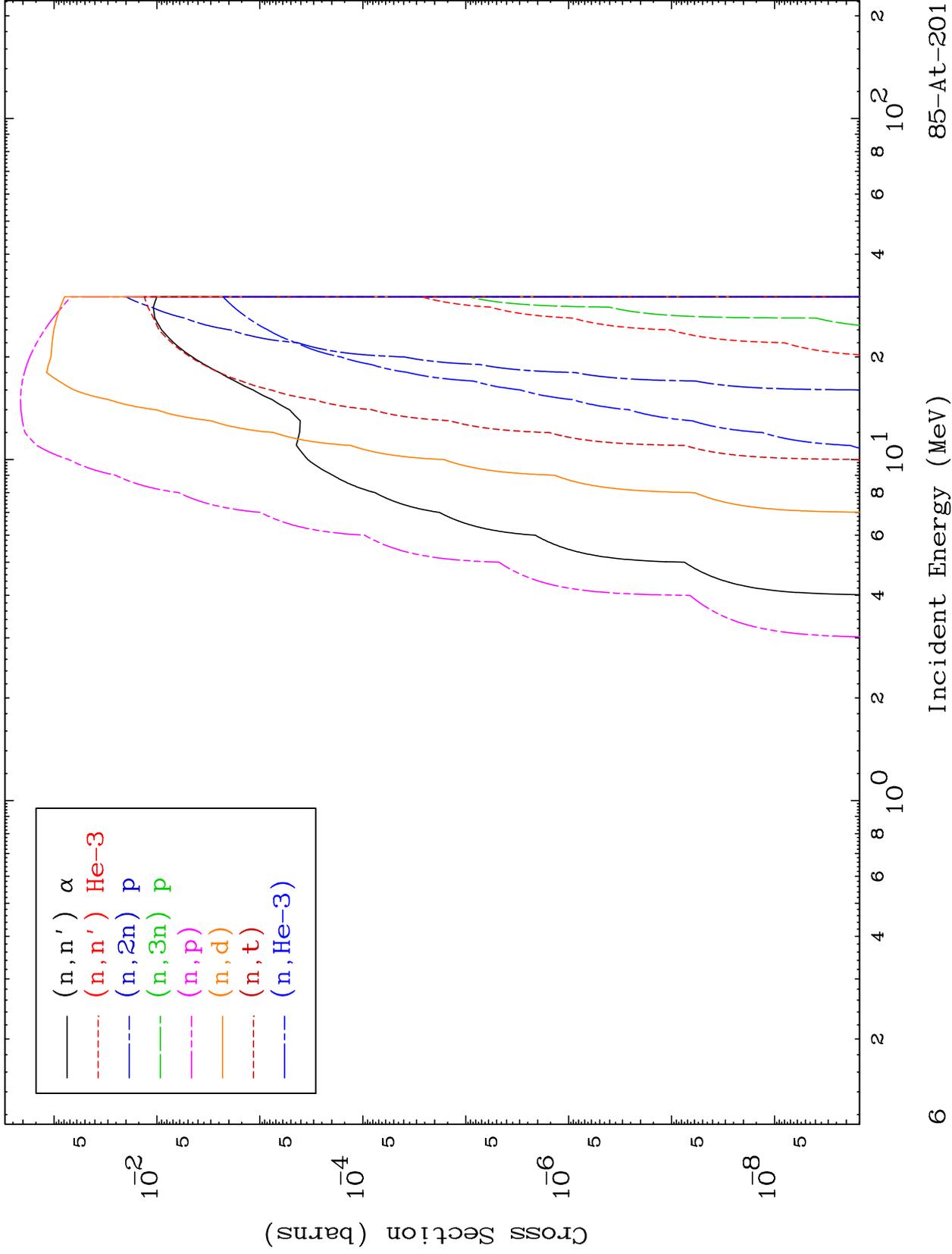
MAT 8519

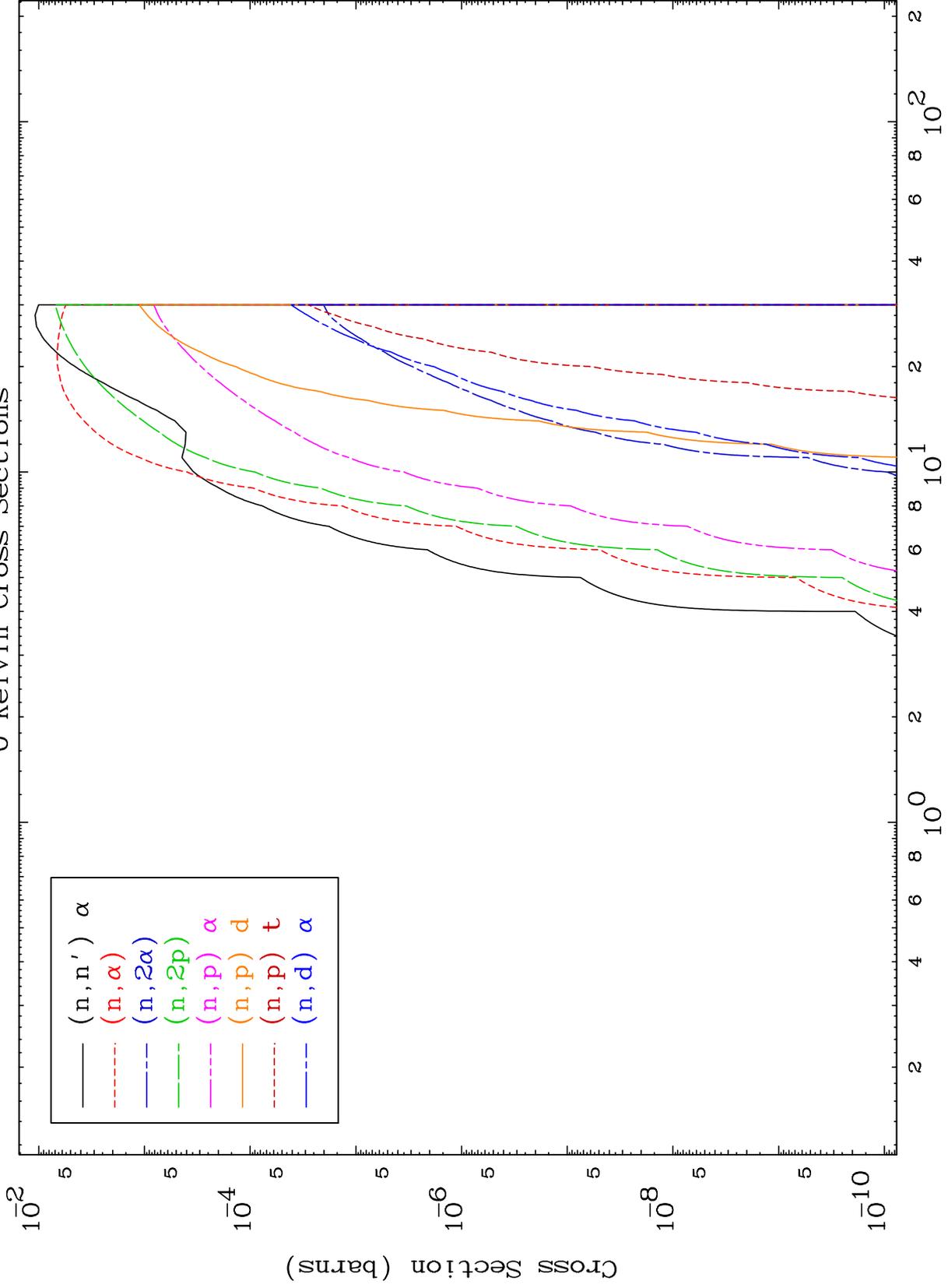
Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-201







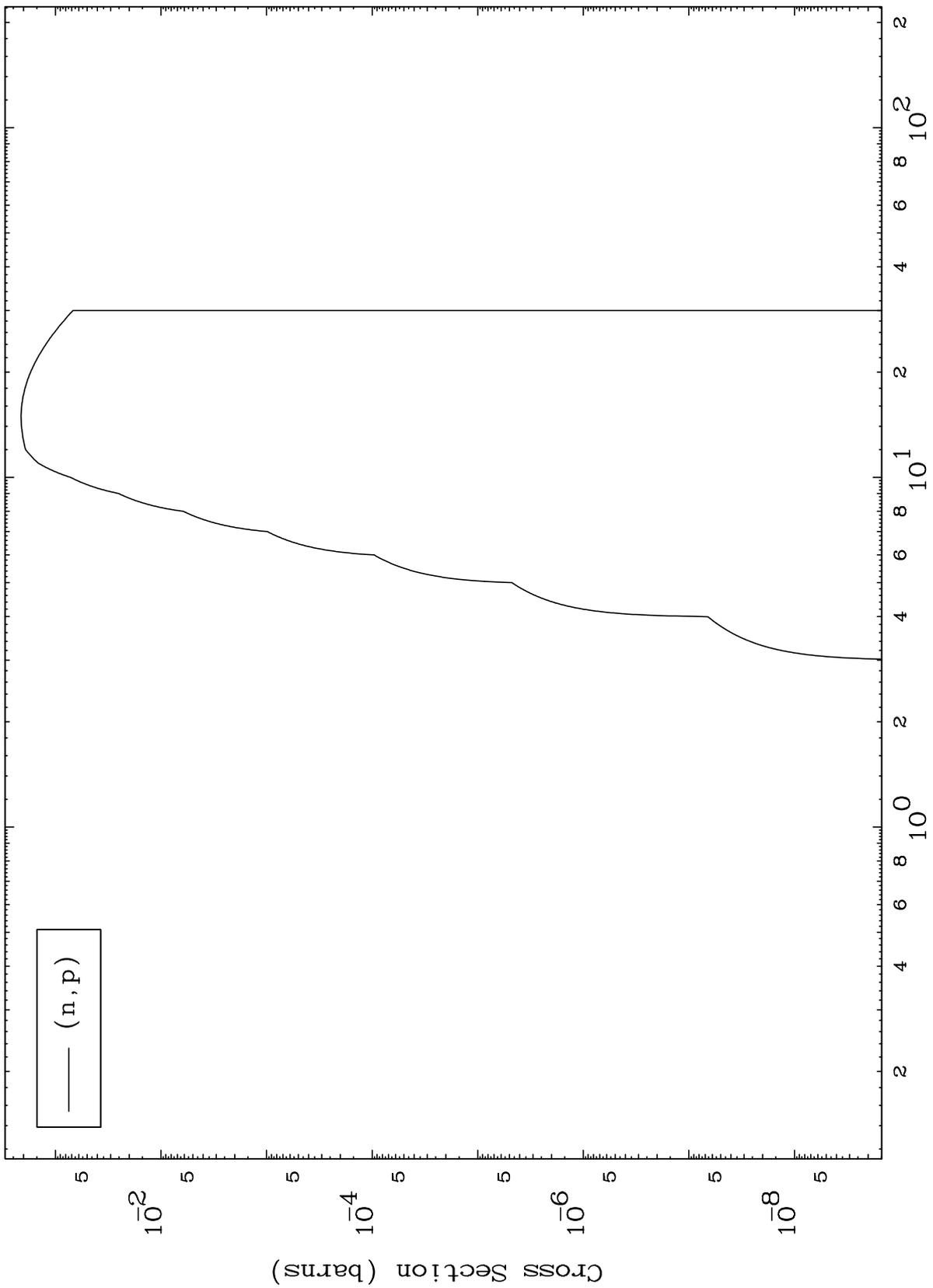


MAT 8519

(d,p) Levels

85-At-201

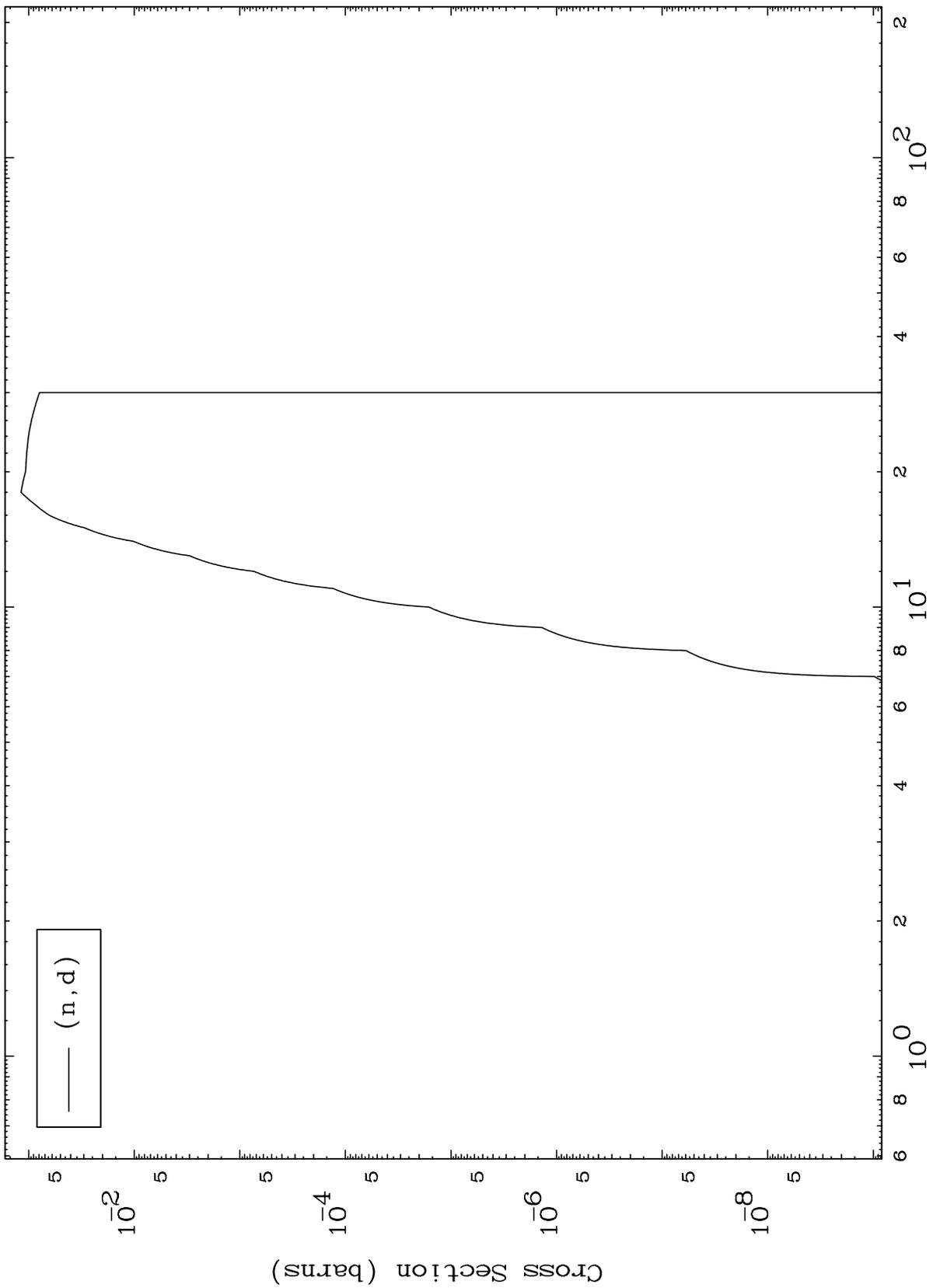
0 Kelvin Cross Sections



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85-At-201

(d,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

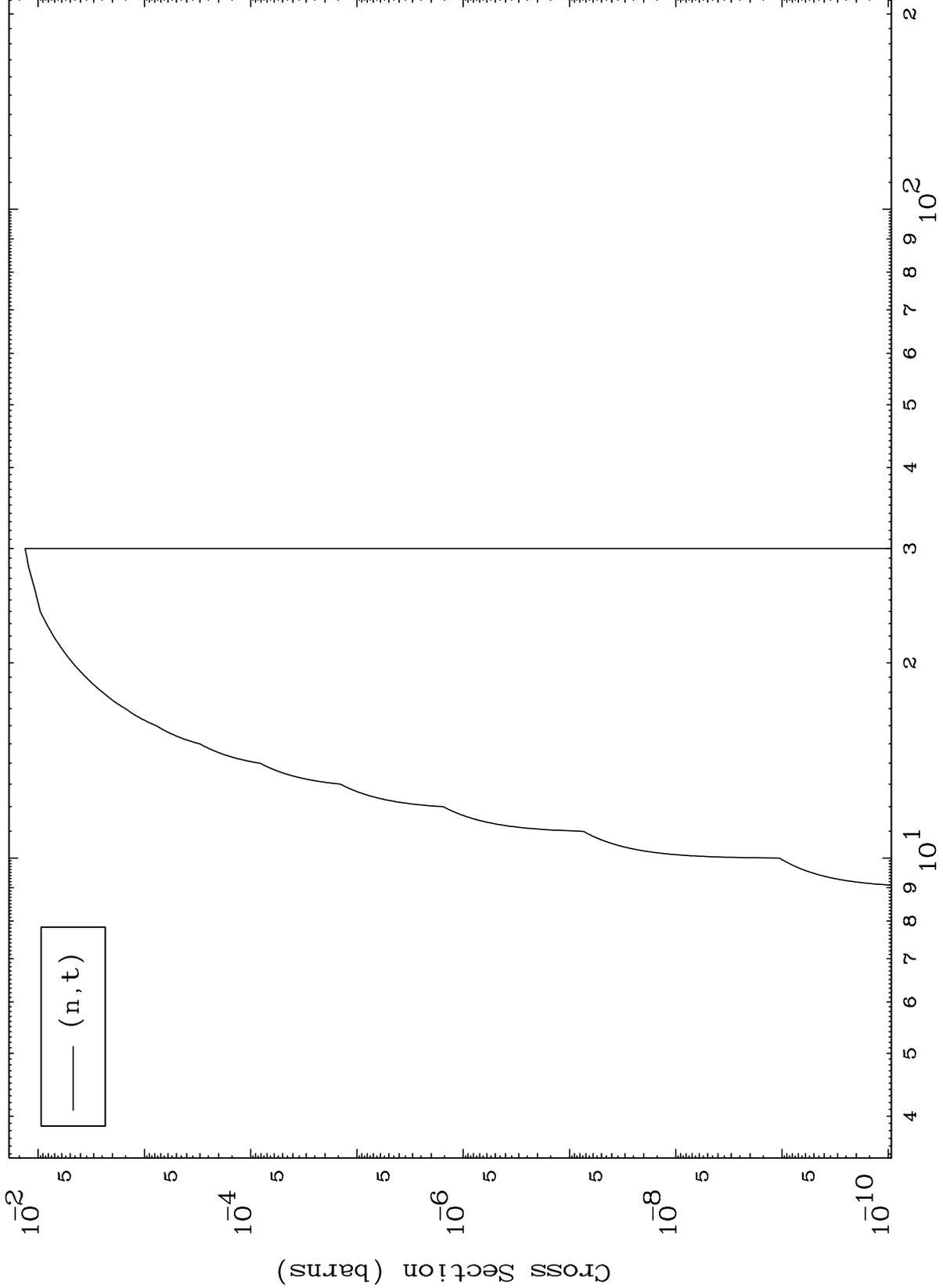
85-At-201

MAT 8519

(d,t) Levels

85-At-201

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

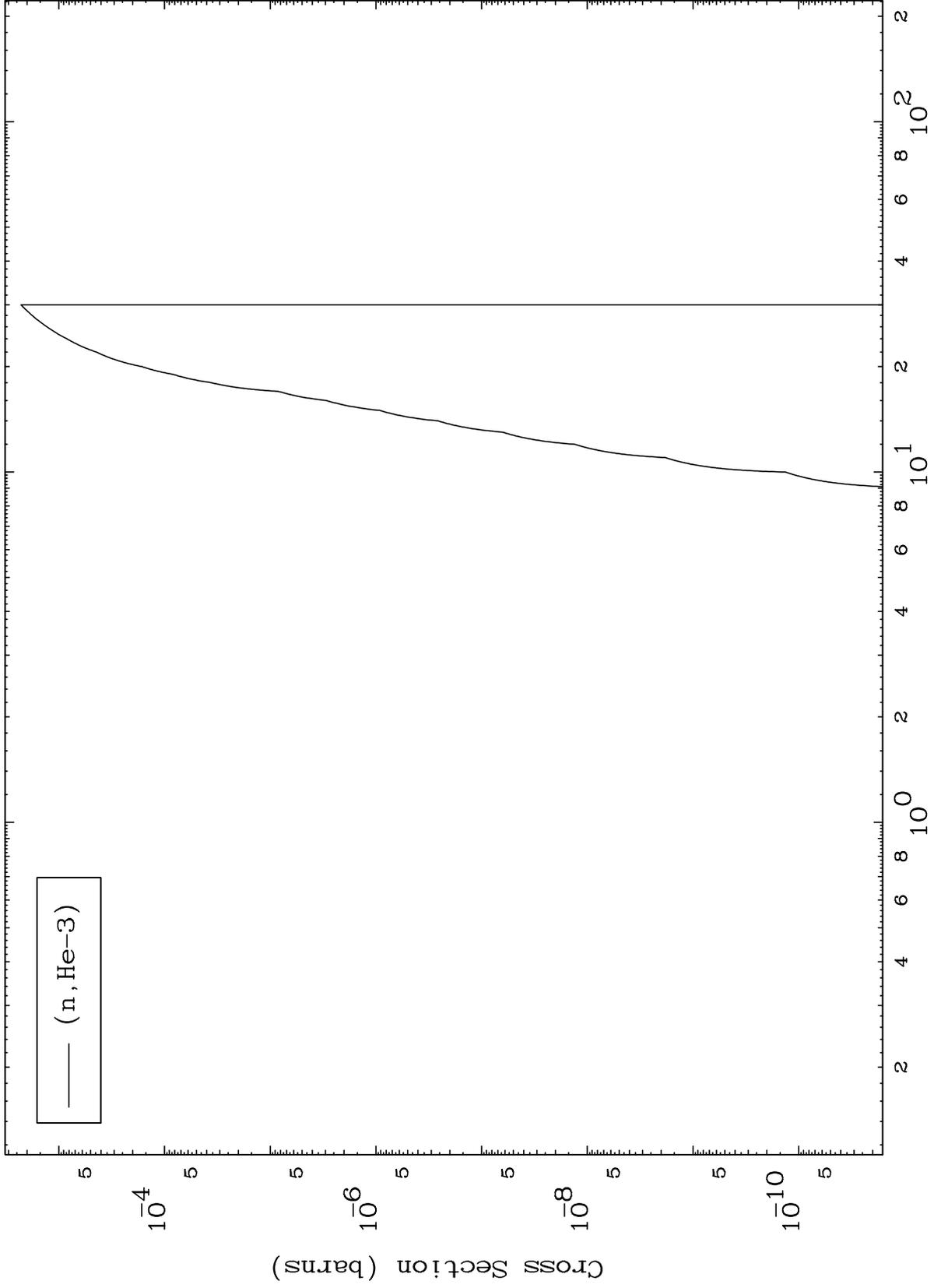
85-At-201

MAT 8519

(d,He3) Levels

85-At-201

0 Kelvin Cross Sections

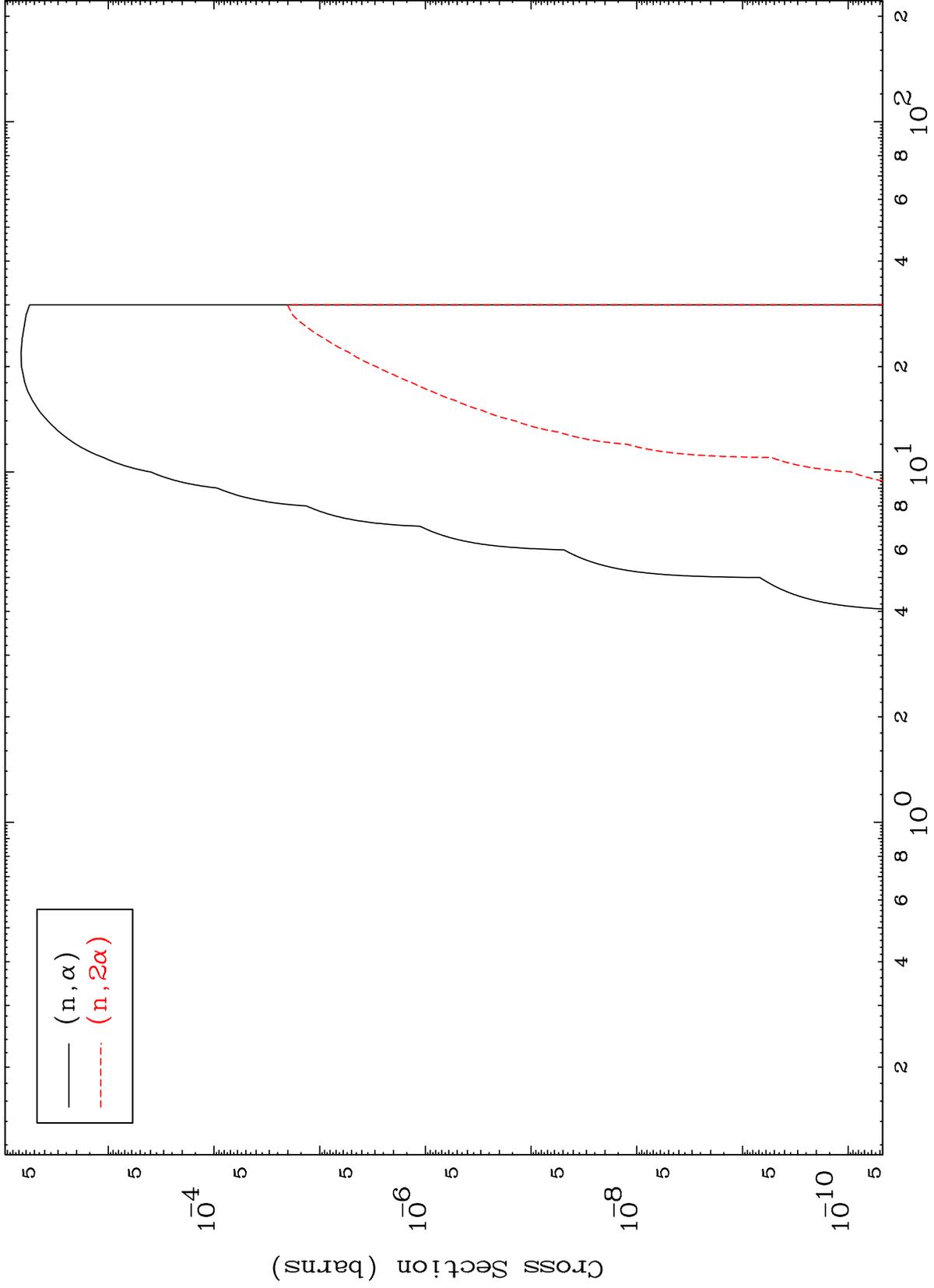


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(d, α) Levels

85-At-201

0 Kelvin Cross Sections



12

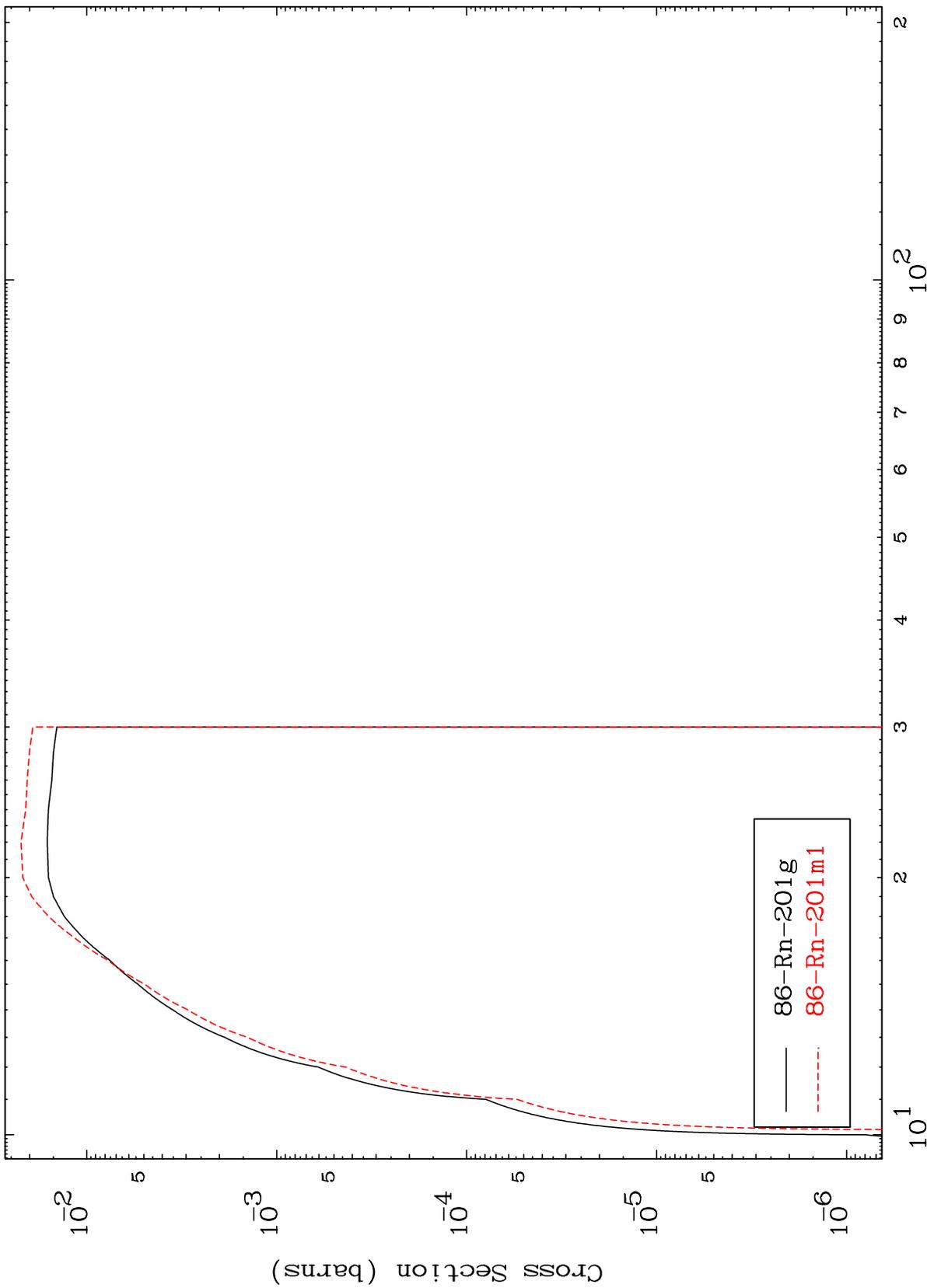
Incident Energy (MeV)

85-At-201

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85-At-201

(n,2n)
Radionuclide Production Cross Section



86-Rn-201g
86-Rn-201m1

85-At-201

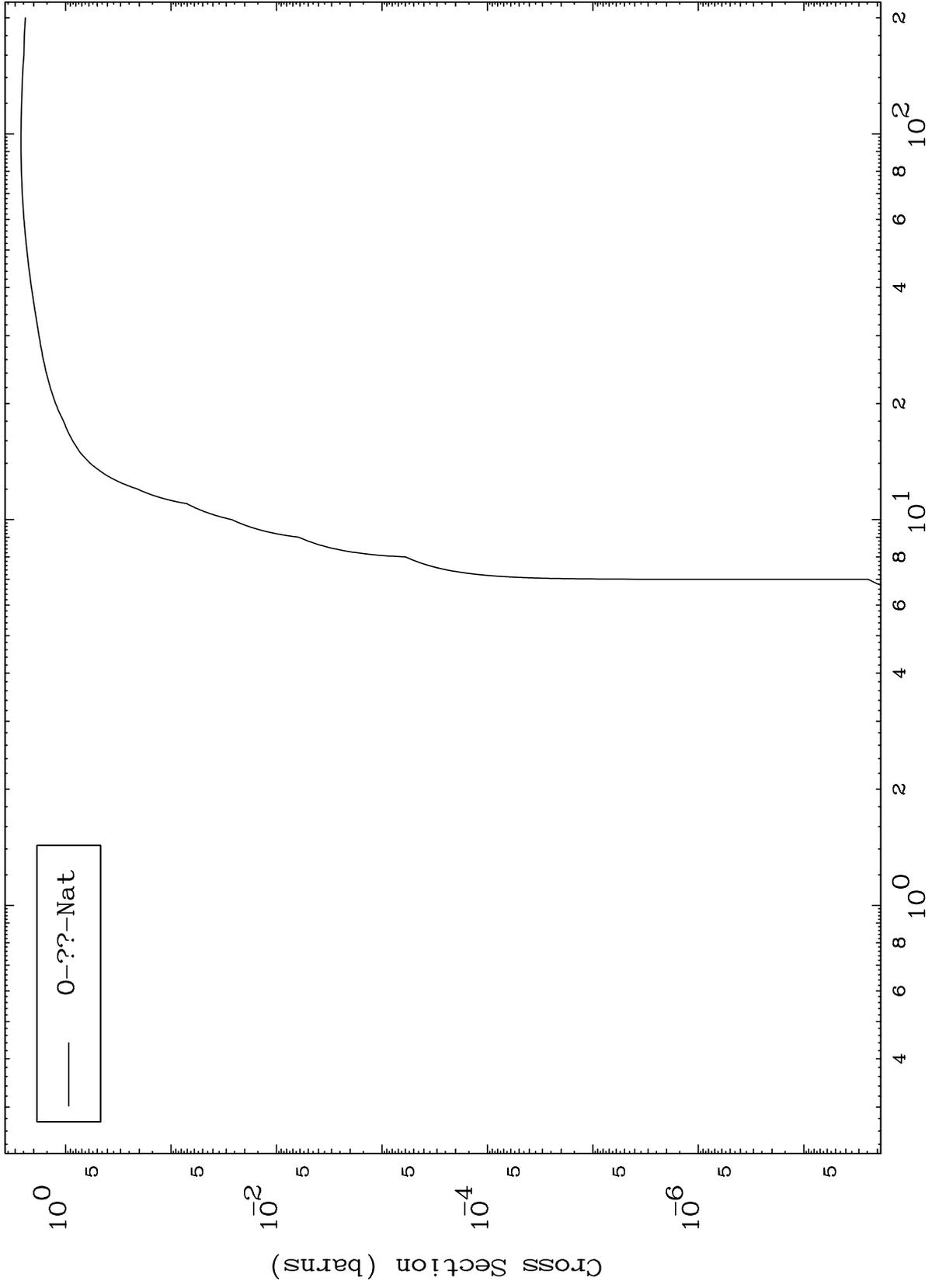
Incident Energy (MeV)

13

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85-At-201

Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

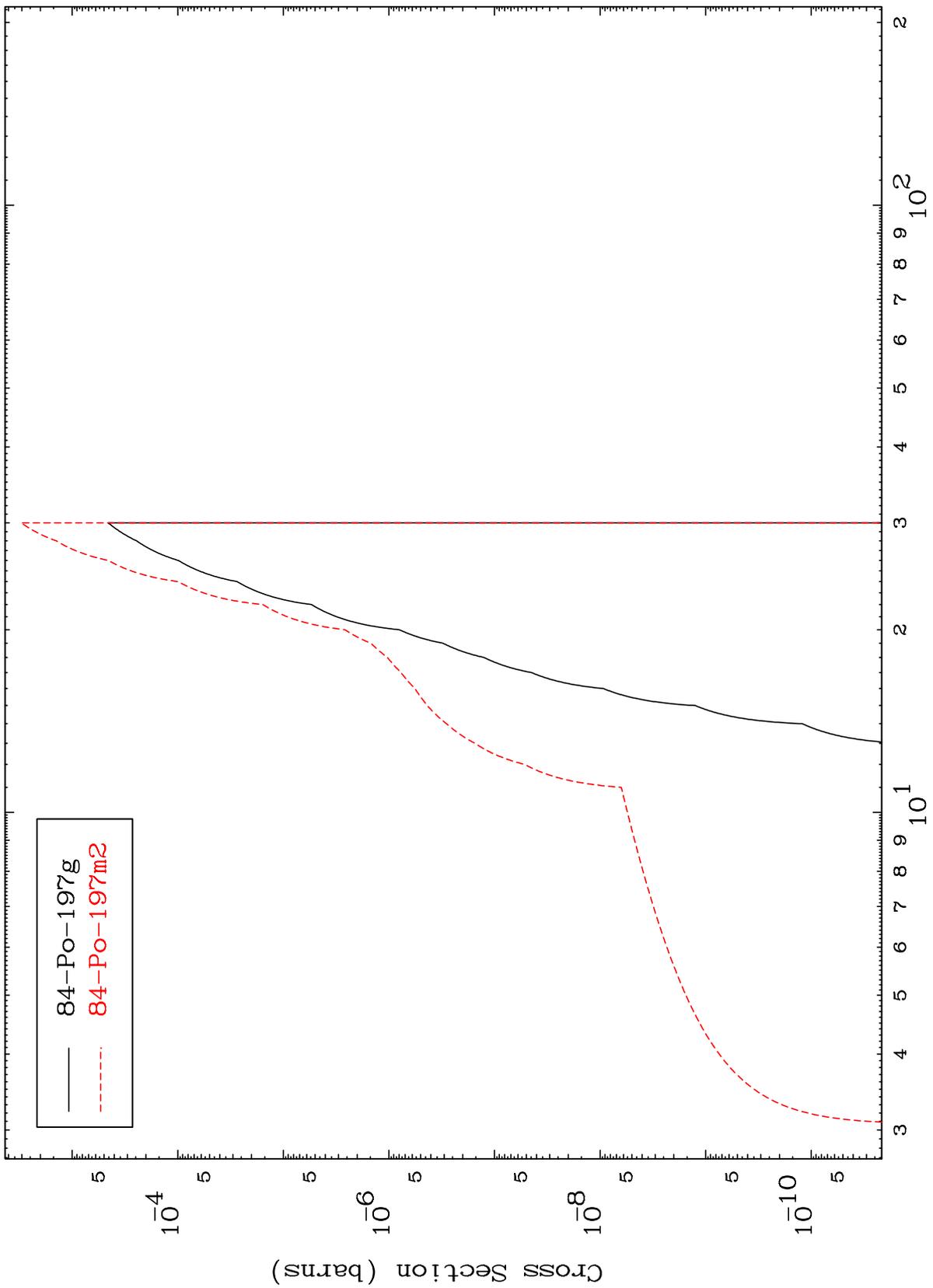
85-At-201

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(n,2n) α

85-At-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

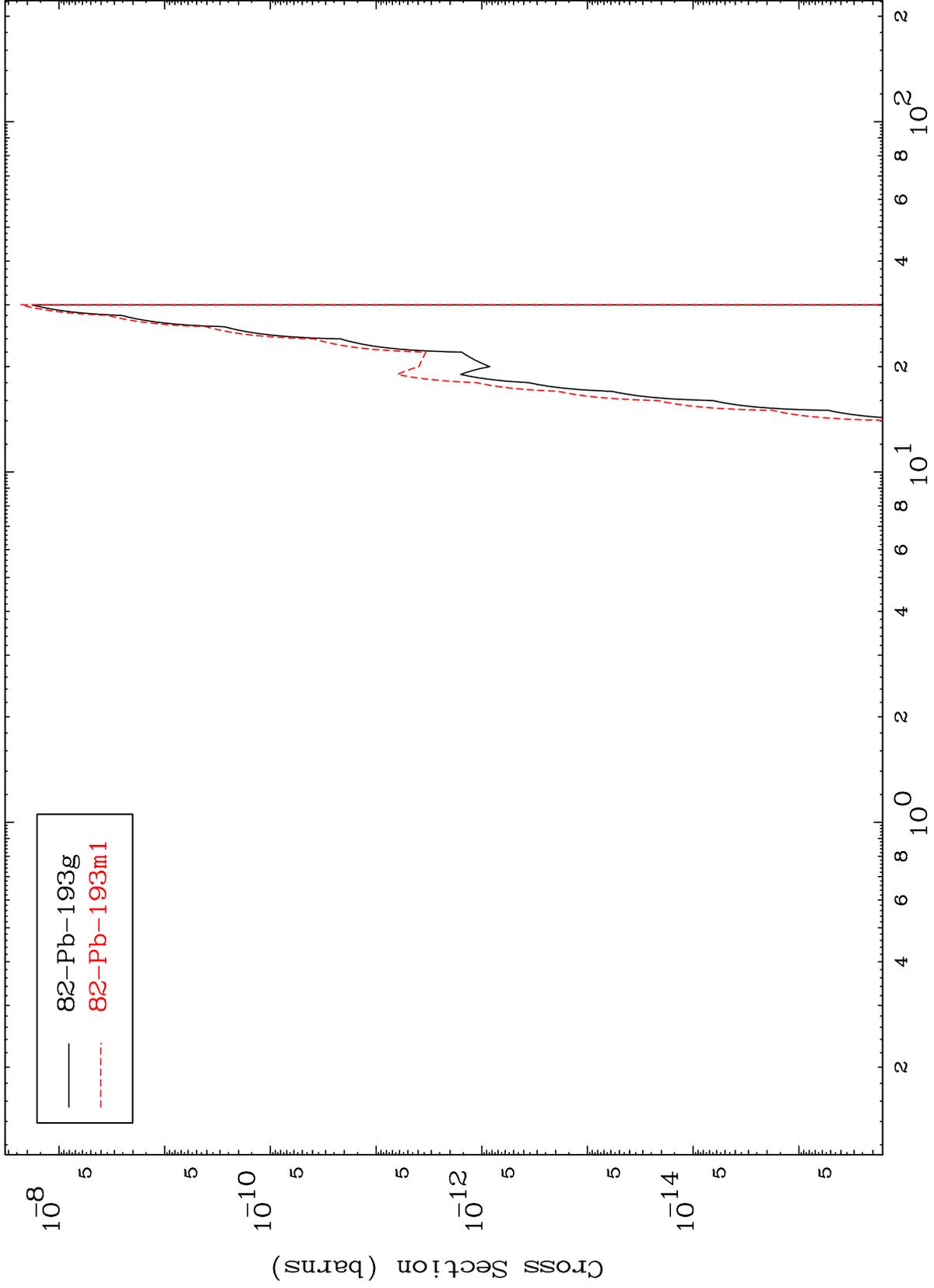
85-At-201

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(n,2n) 2 α

85-At-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

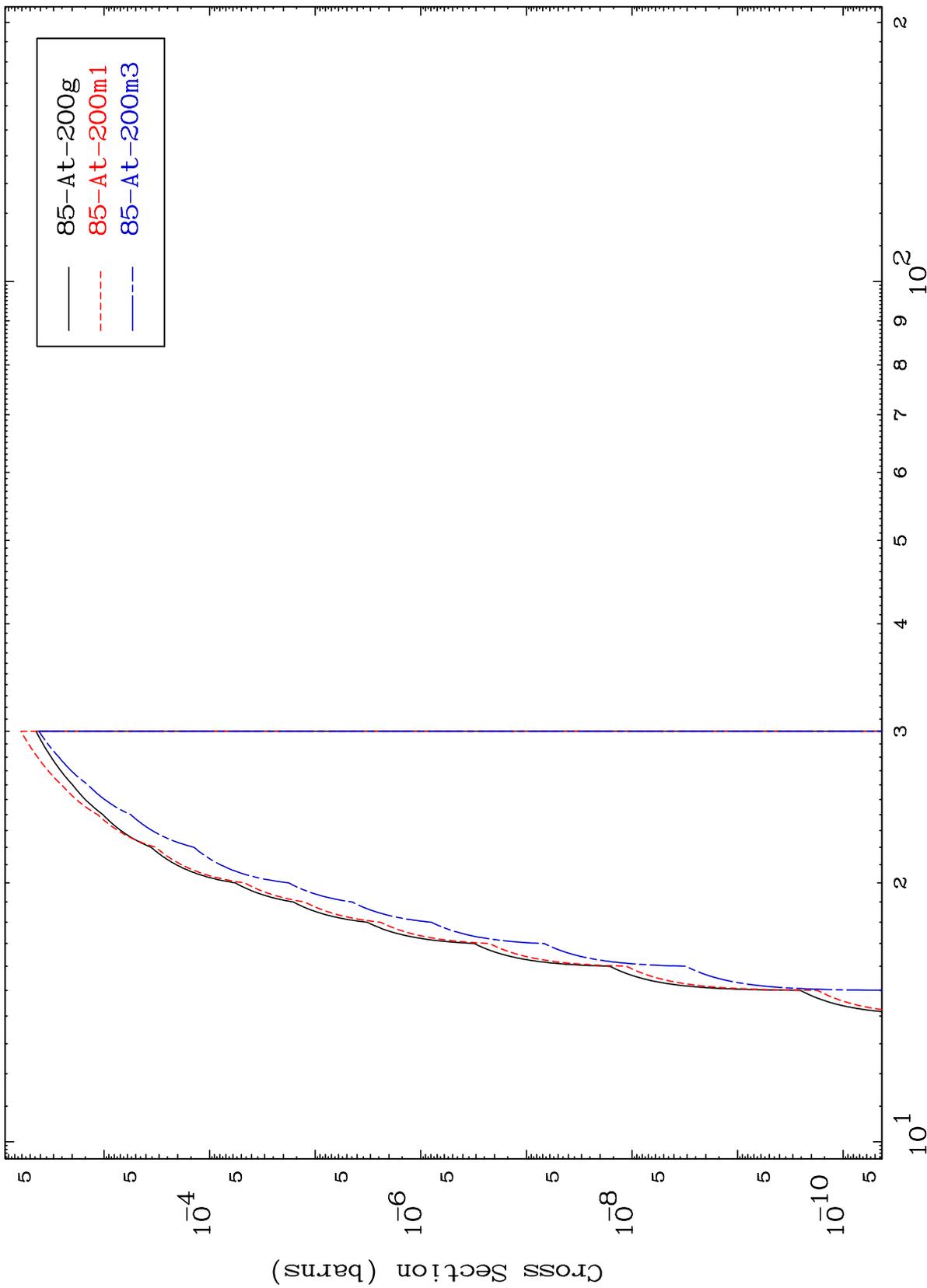
85-At-201

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(n,n') d

85-At-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

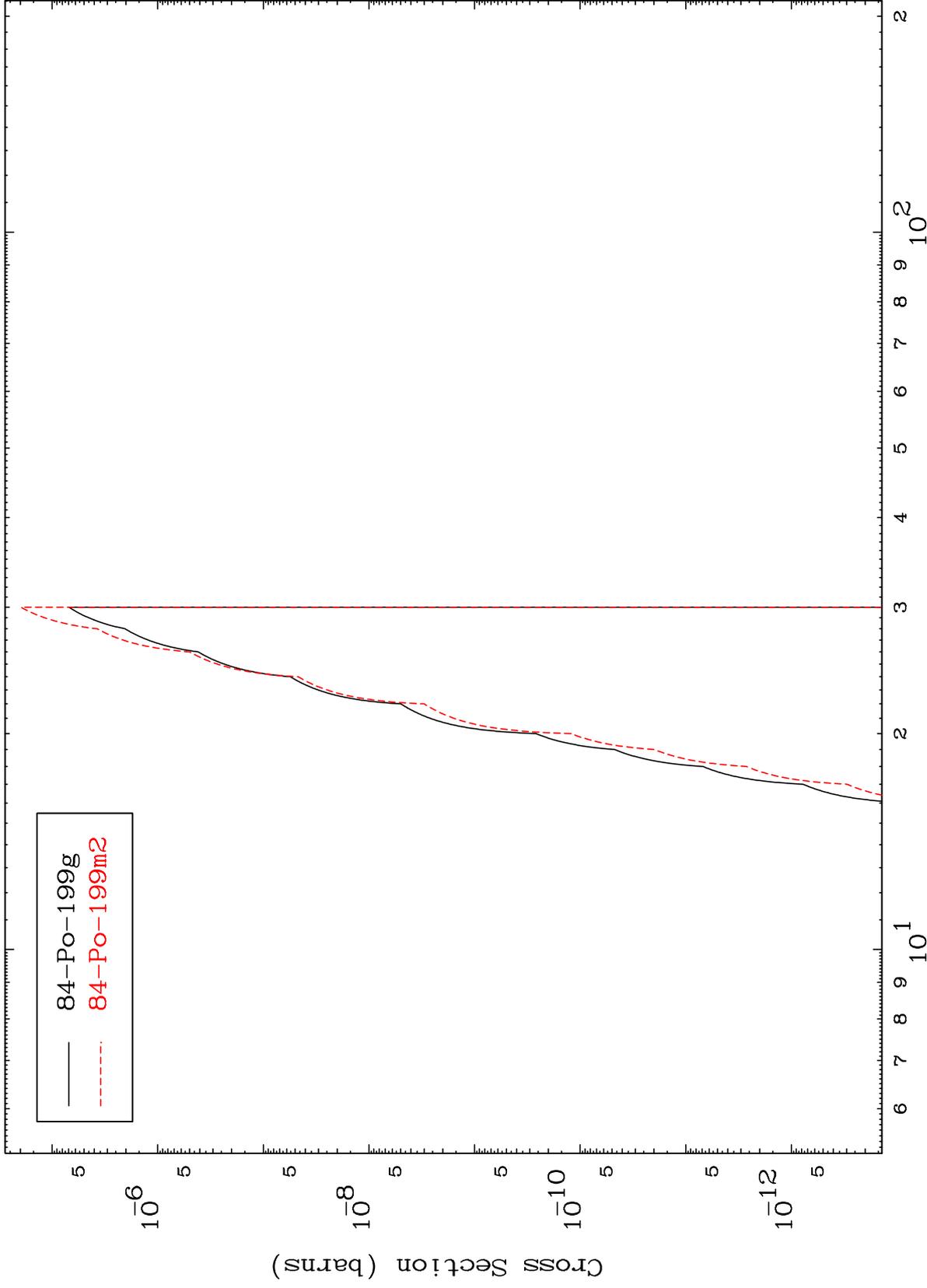
85-At-201

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(n,n') He-3

85-At-201

Radionuclide Production Cross Section



18

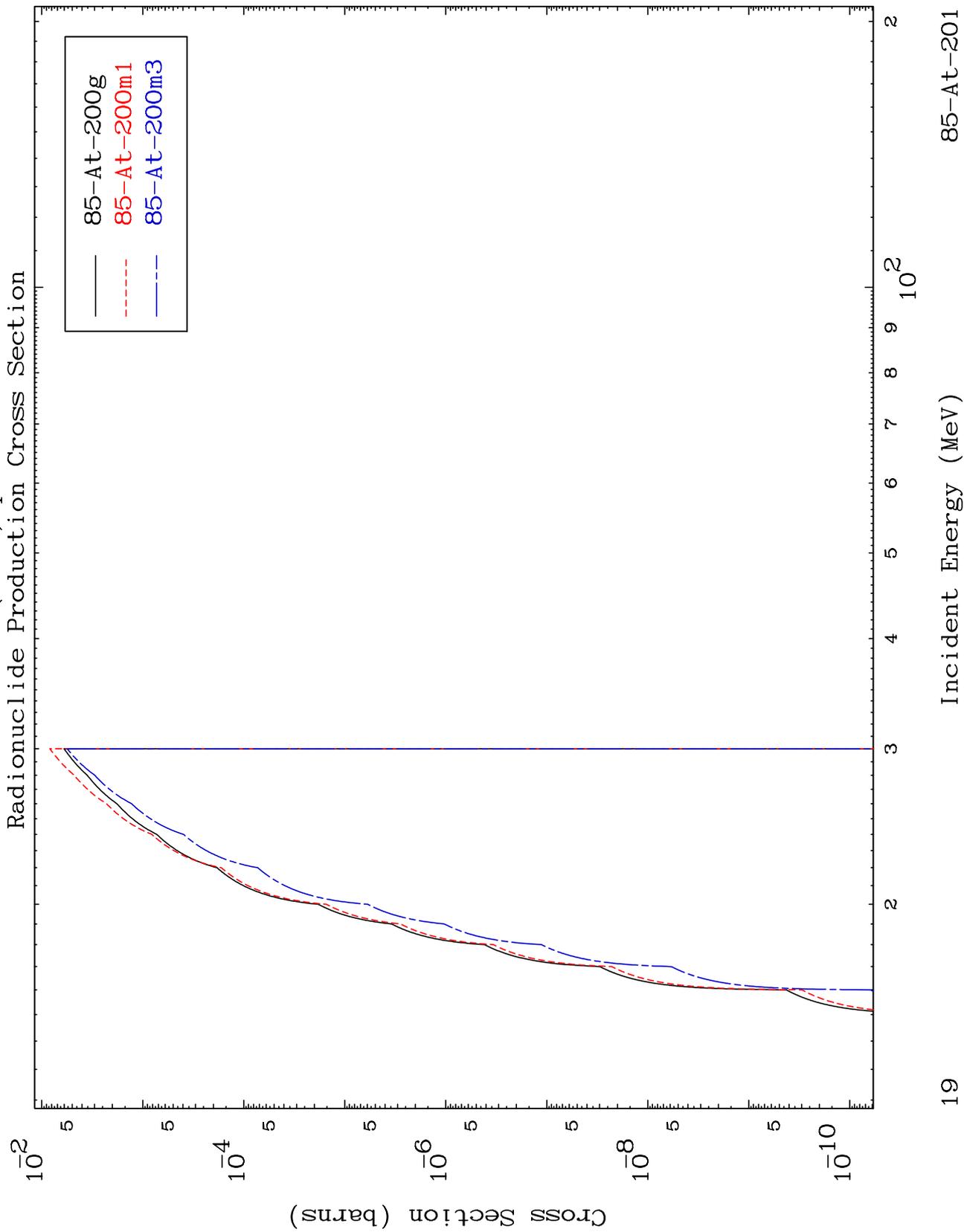
Incident Energy (MeV)

85-At-201

MAT 8519

(n,2n) p

85-At-201

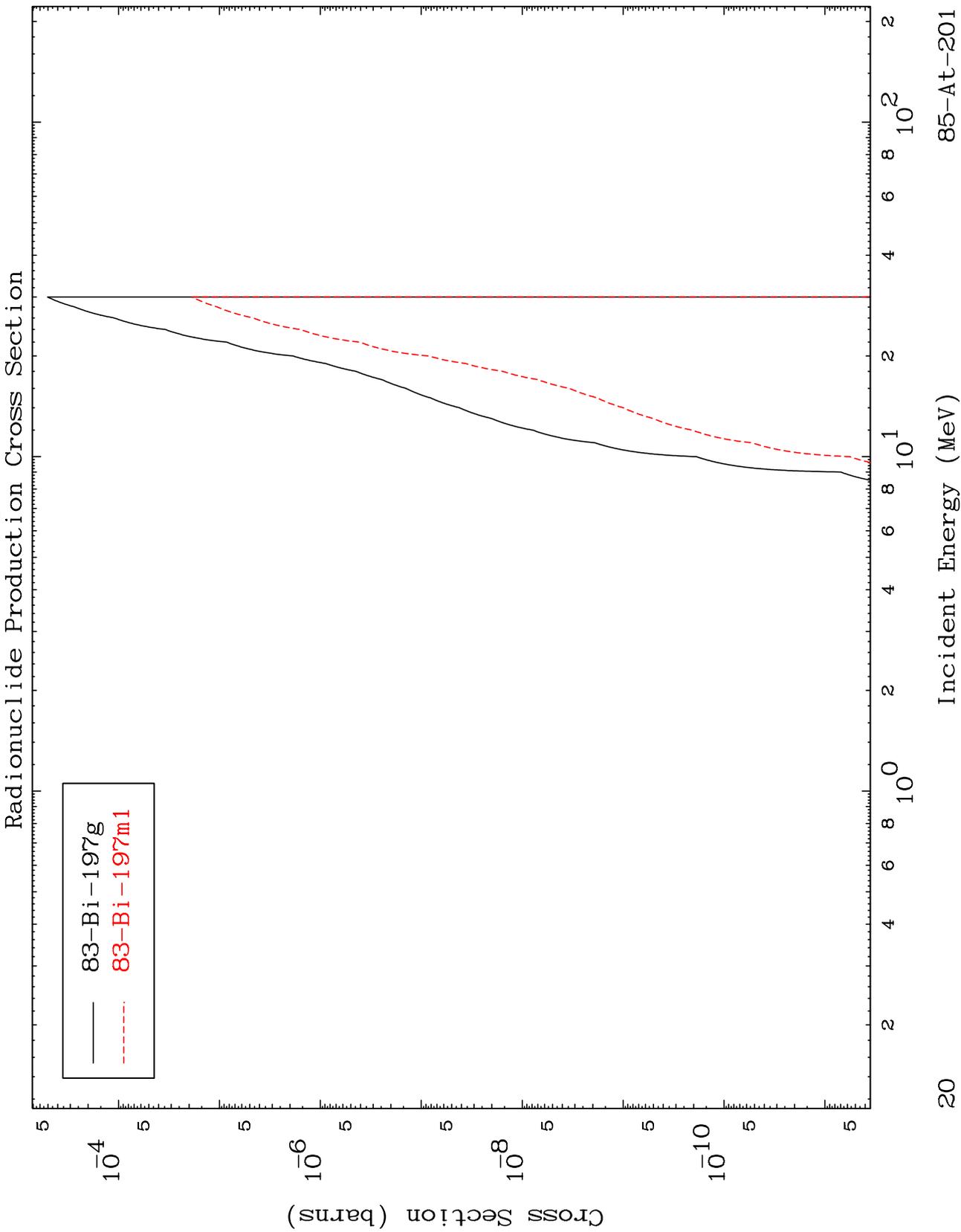


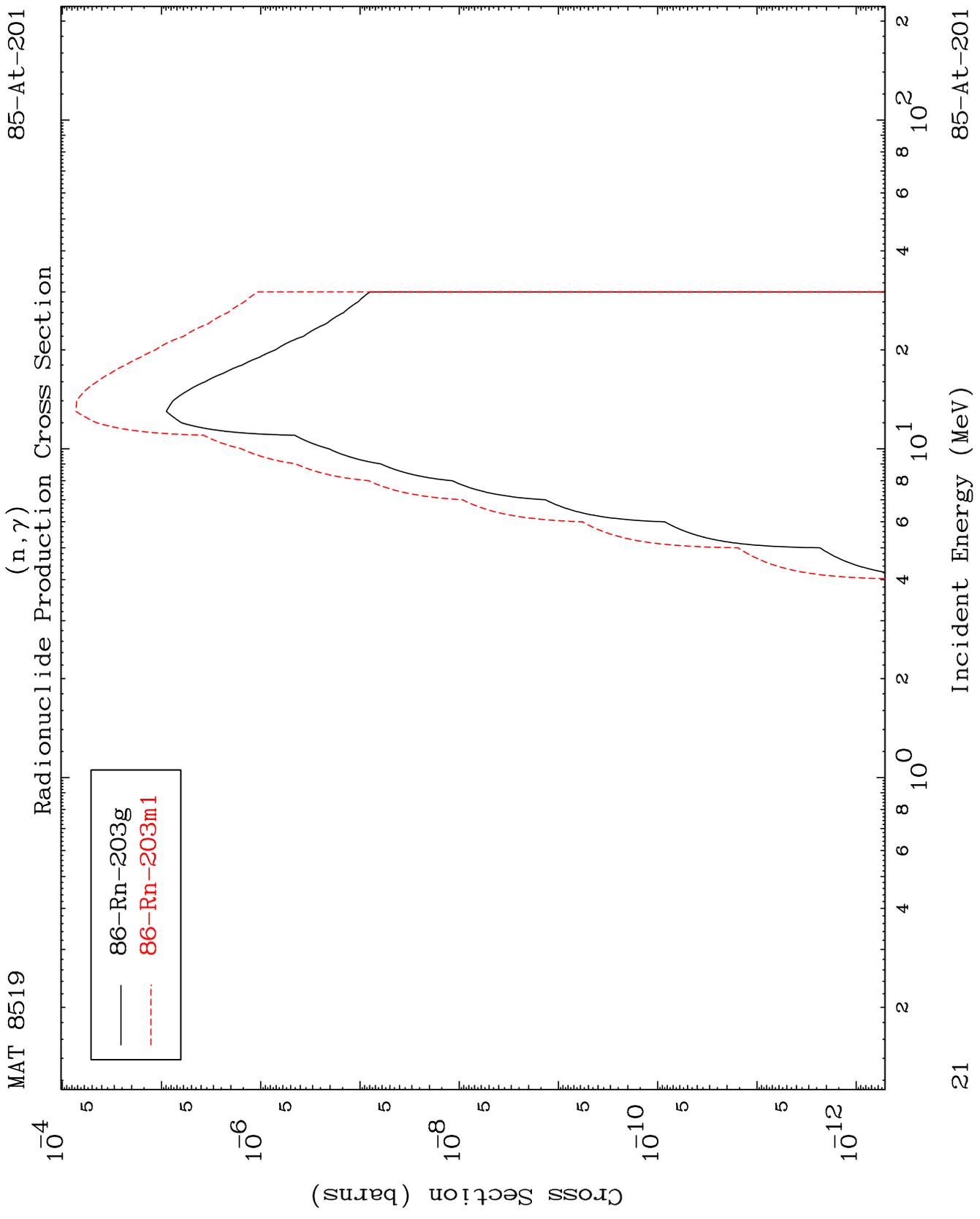
19

MAT 8519

(n,n') p α

85-At-201

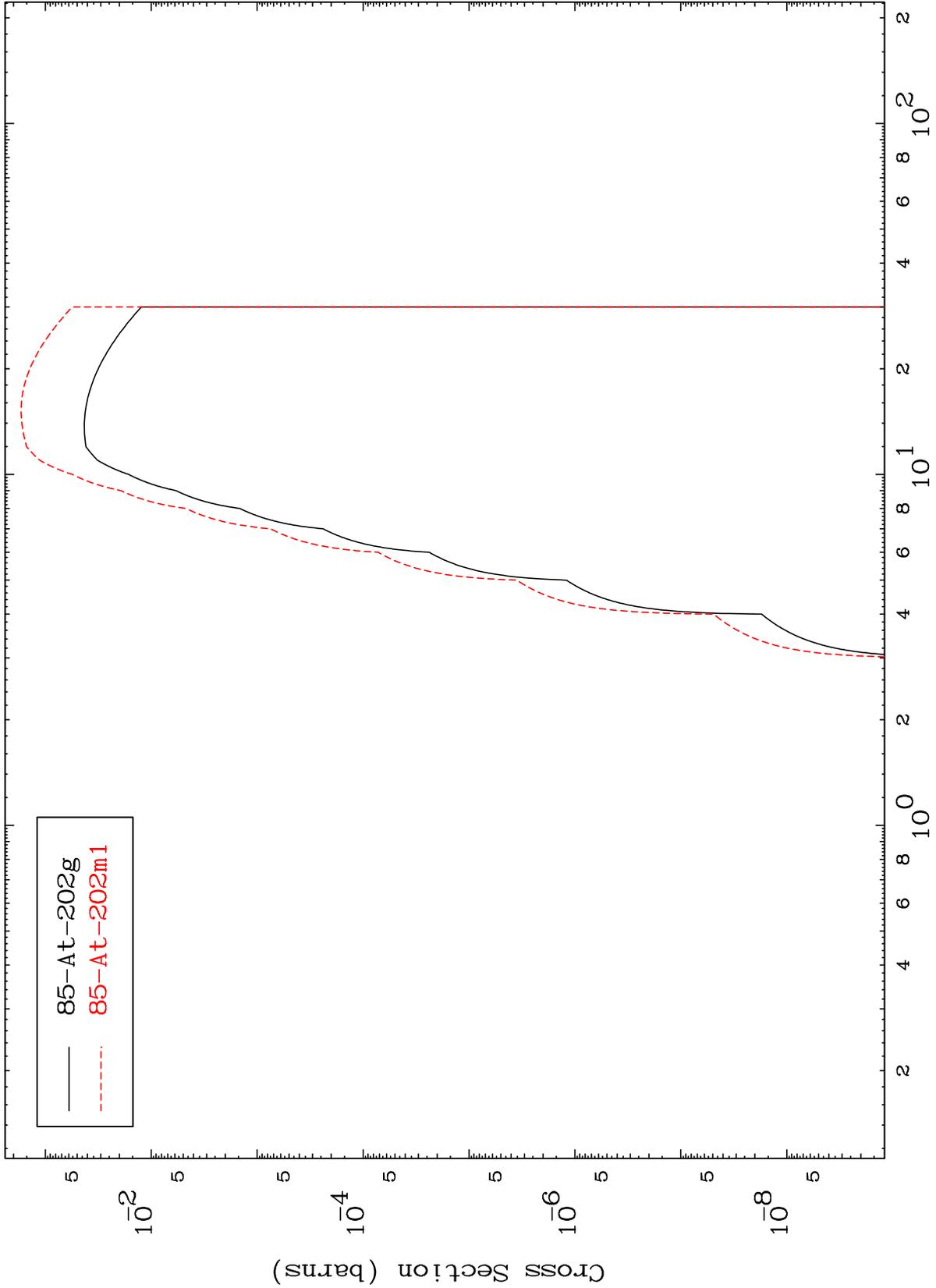




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85-At-201

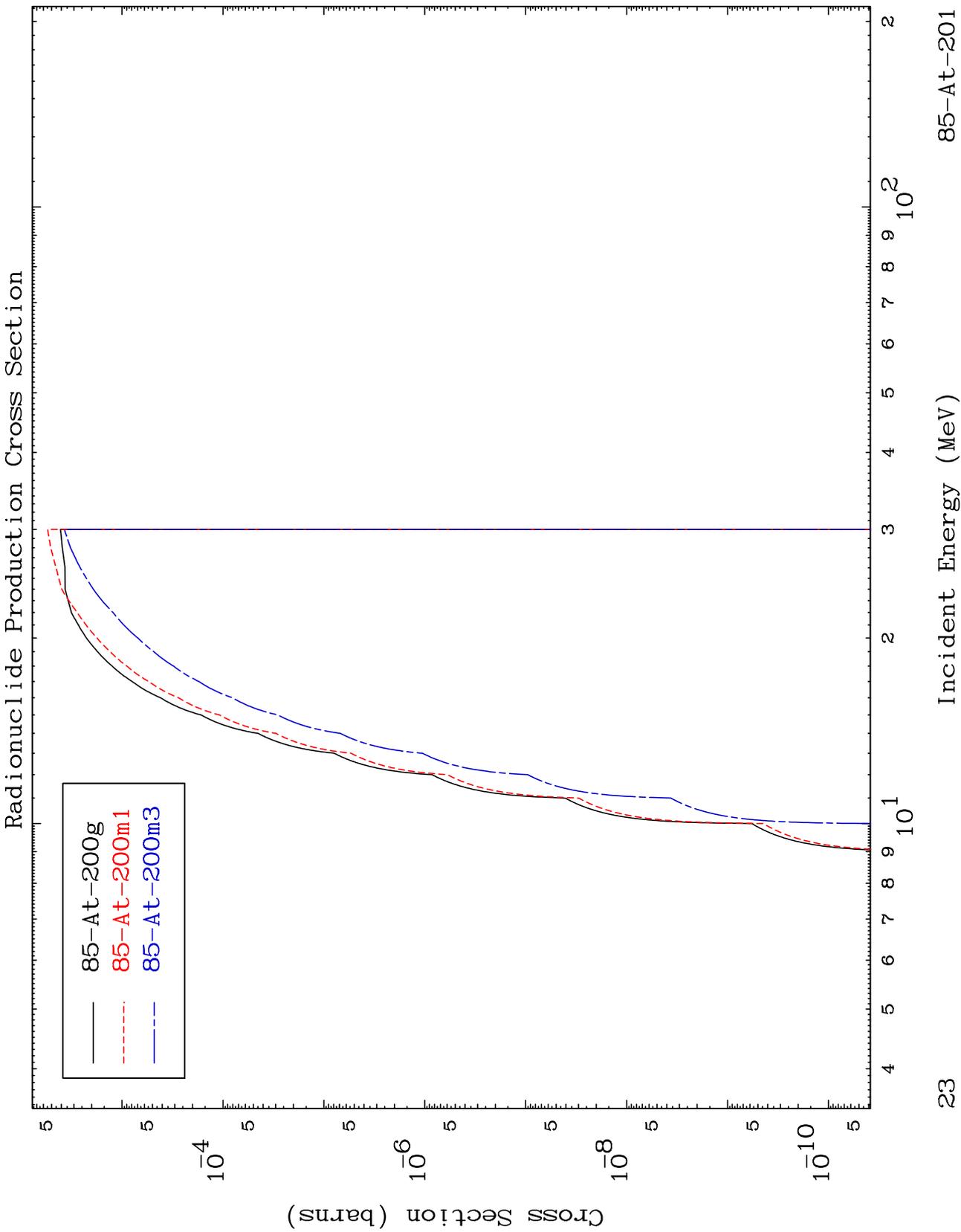
(n,p)
Radionuclide Production Cross Section



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

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85-At-201

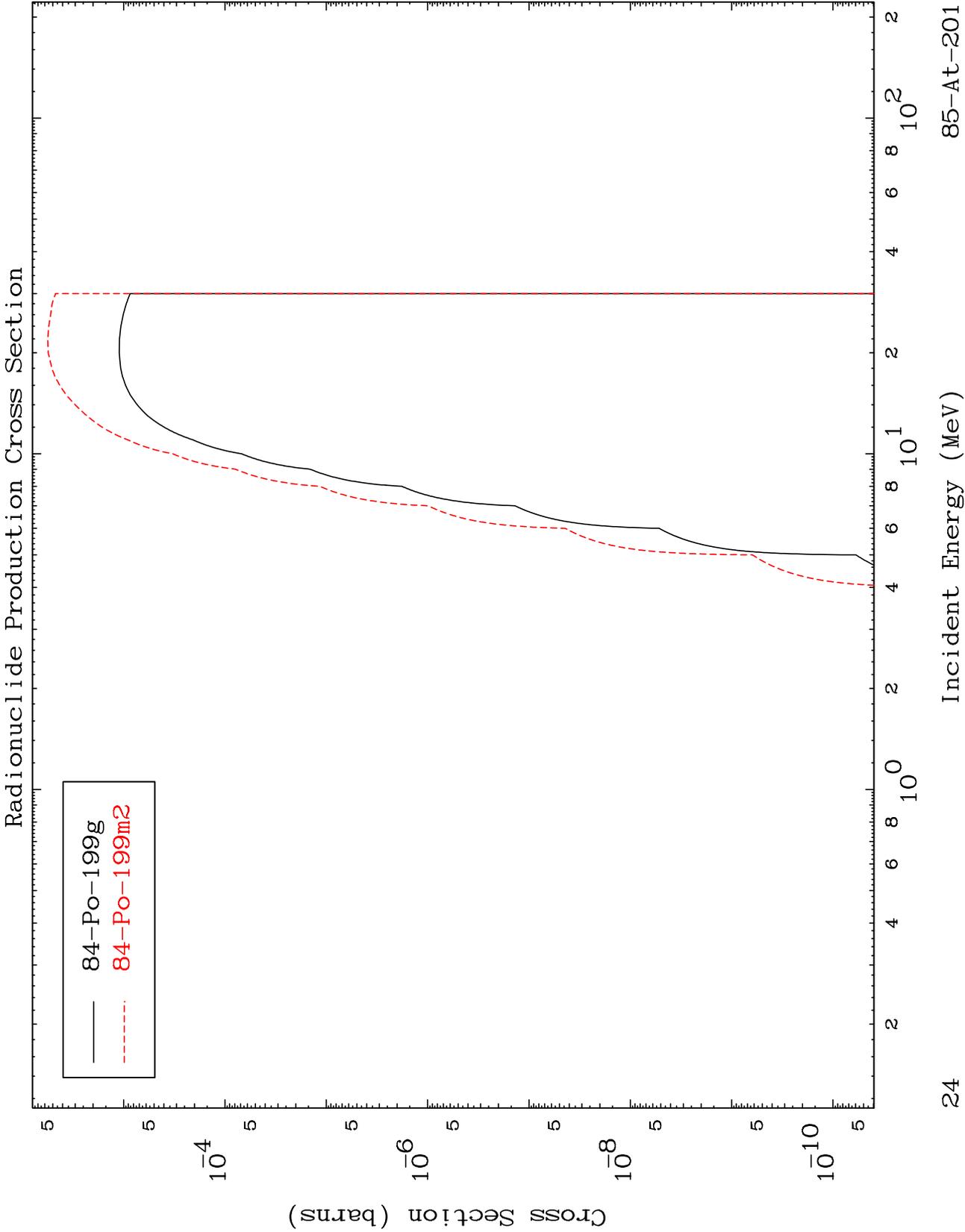


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85-At-201

MAT 8519

85-At-201



24

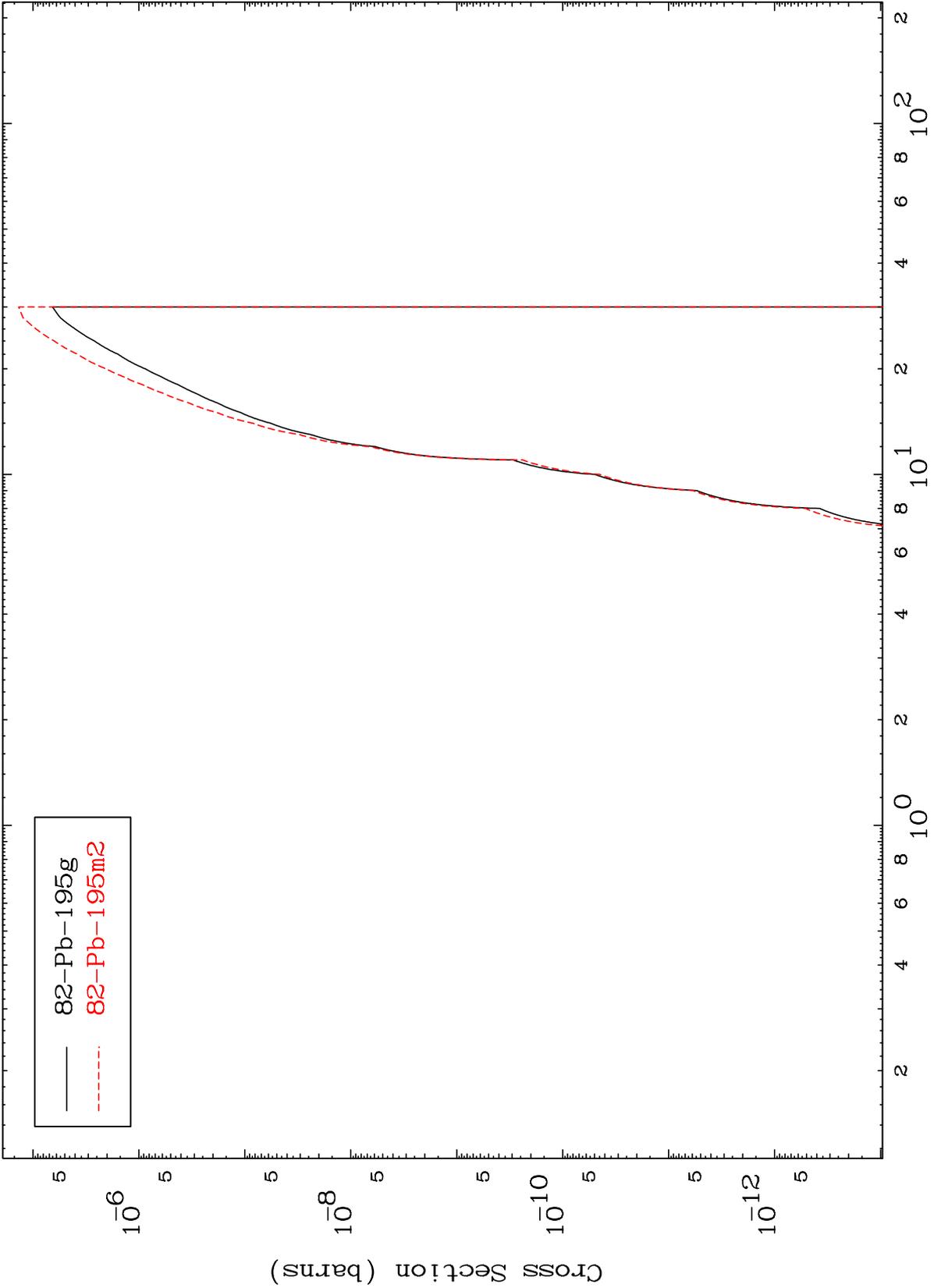
85-At-201

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(n,2α)

85-At-201

Radionuclide Production Cross Section



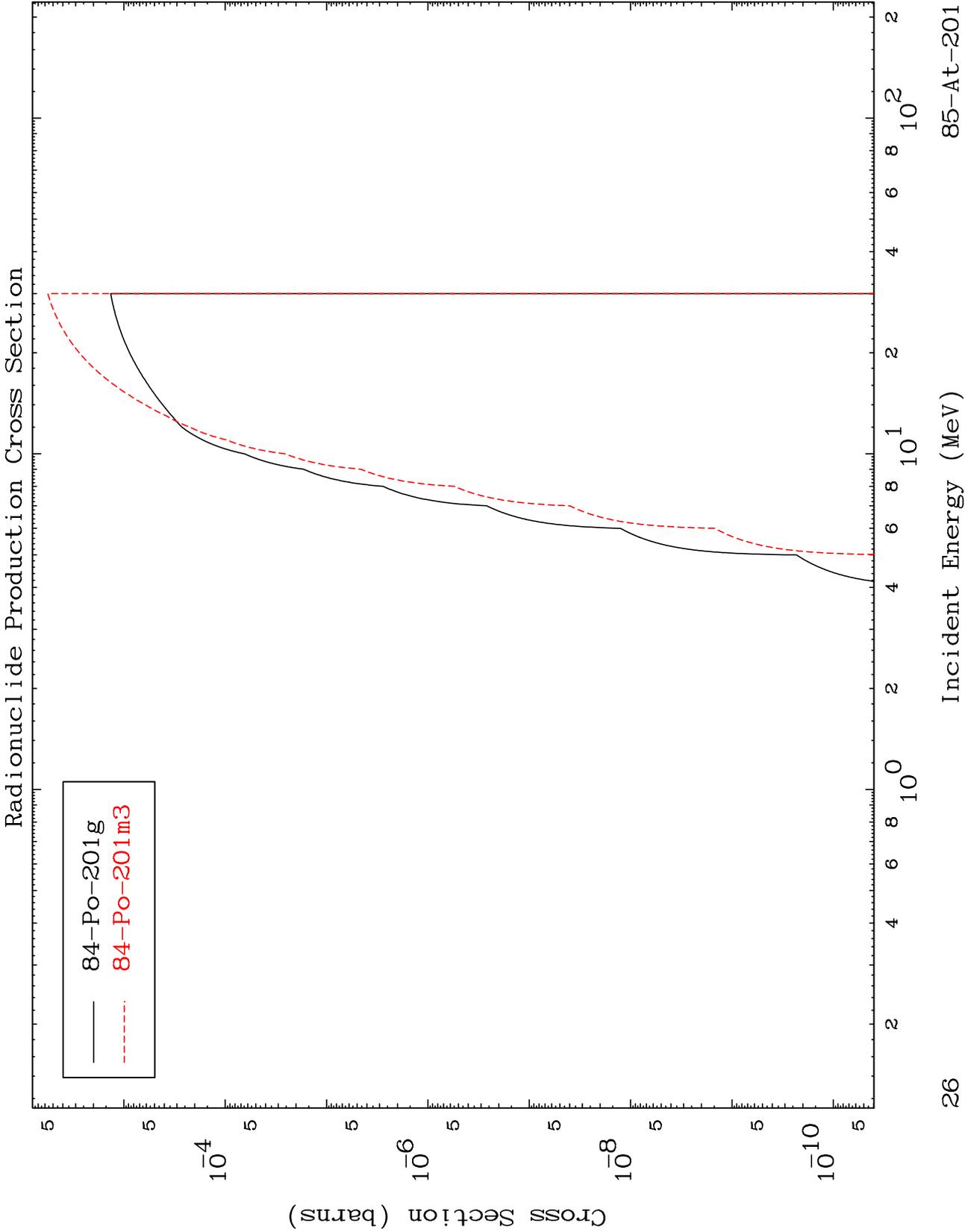
25

Incident Energy (MeV)

85-At-201

MAT 8519

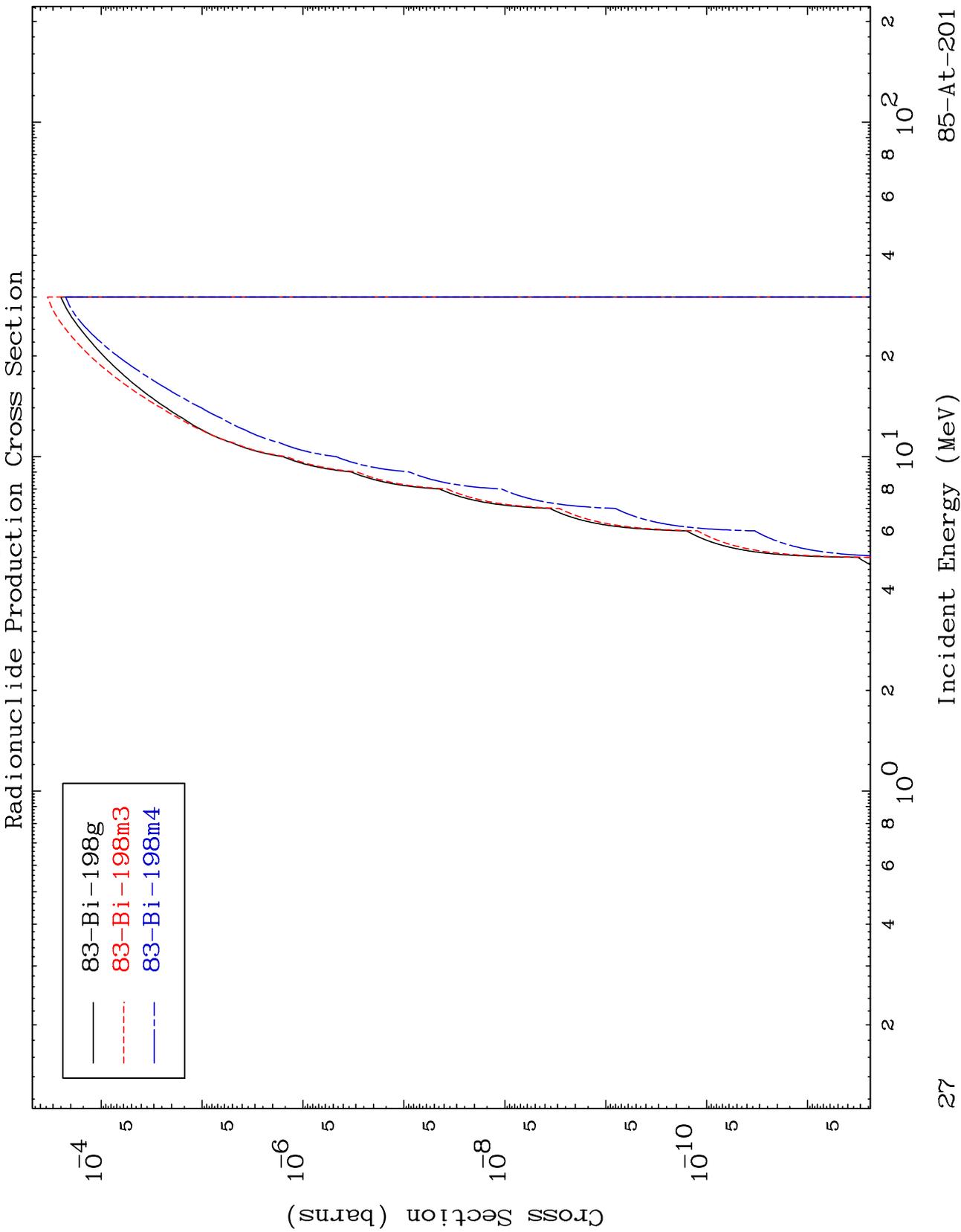
85-At-201



MAT 8519

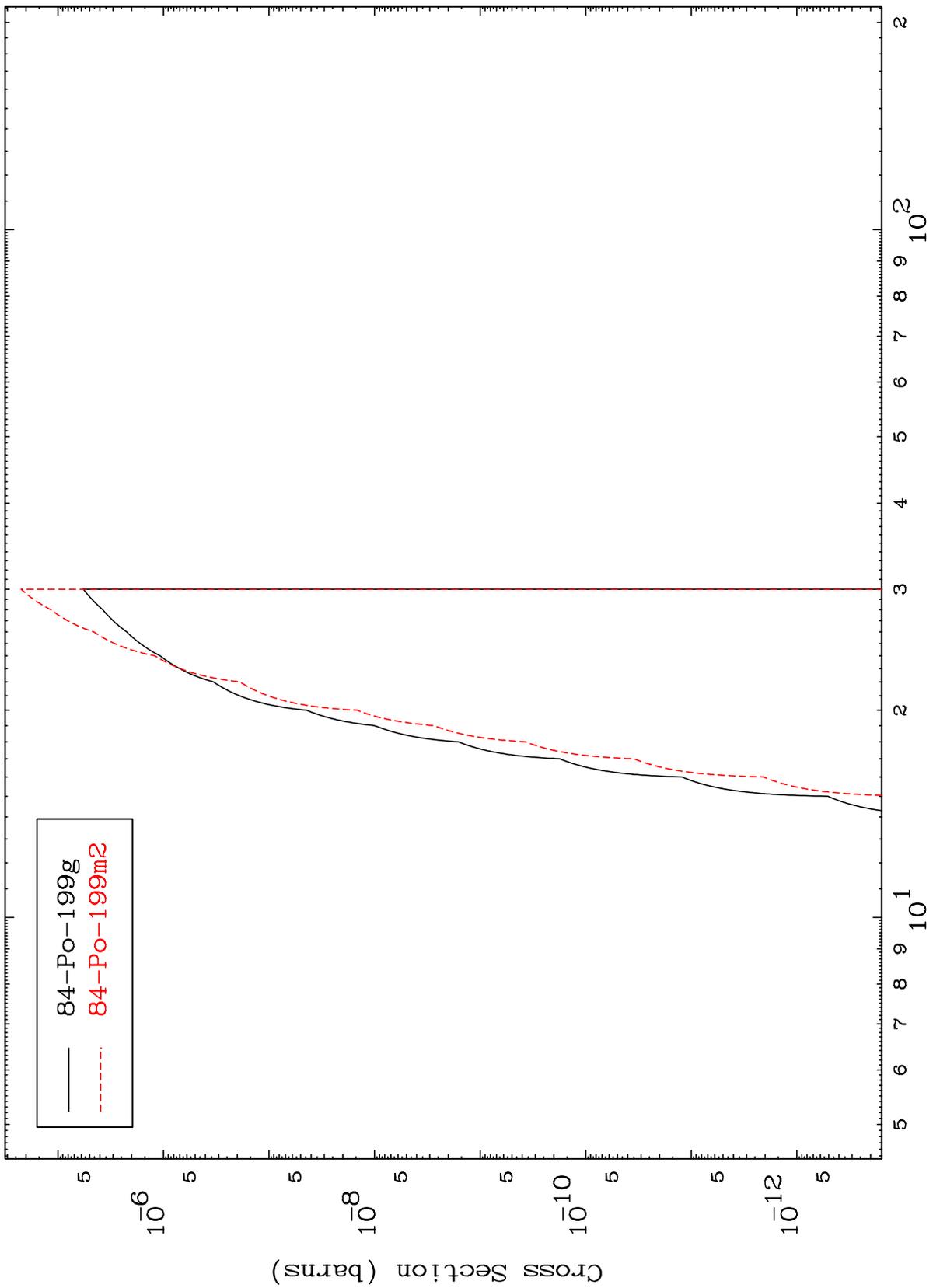
(n,p) α

85-At-201



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

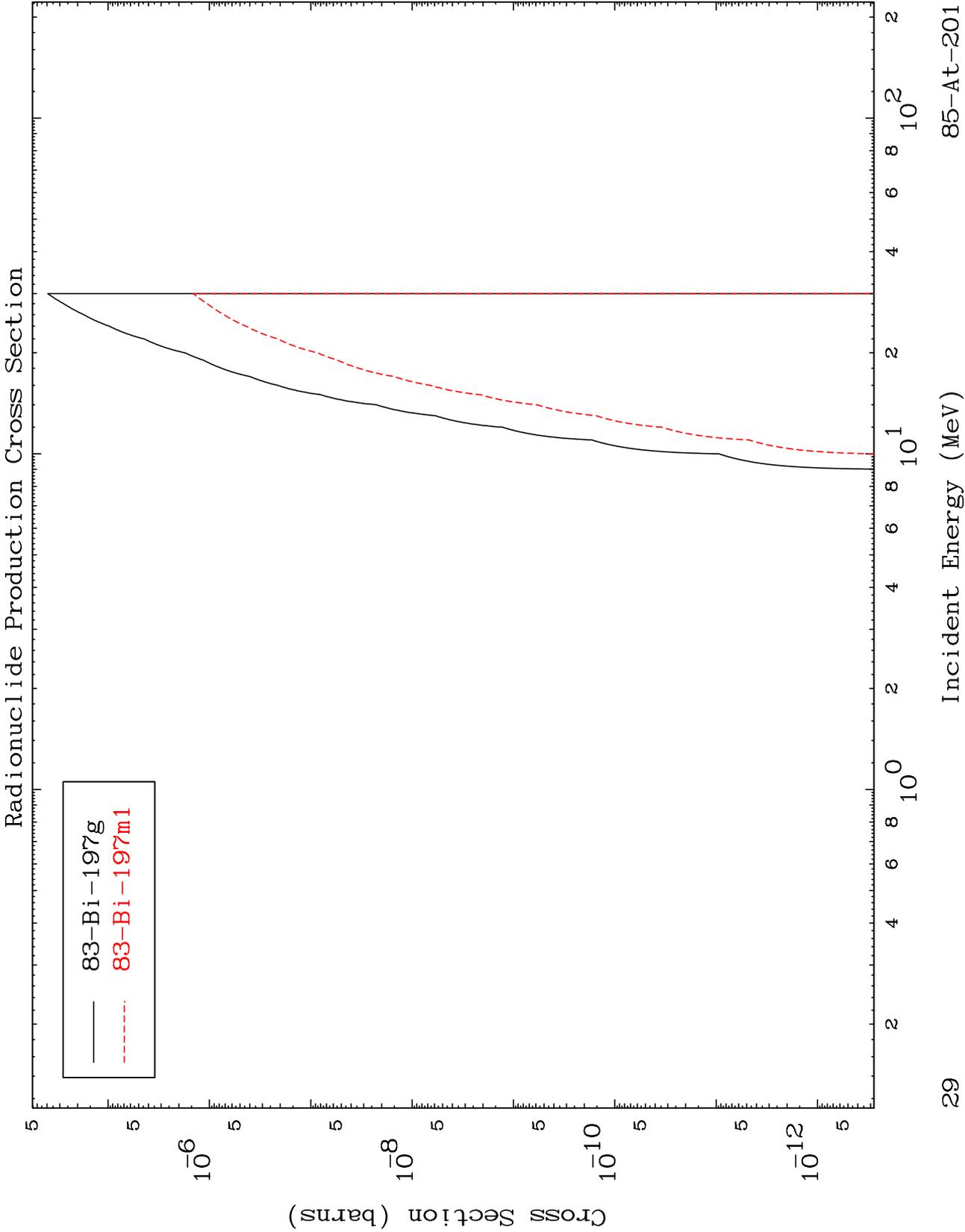
Radionuclide Production Cross Section



MAT 8519

(n,d) α

85-At-201



83-Bi-197g
83-Bi-197m1