

Program EVALPLOT
(Version 2021-1)

by

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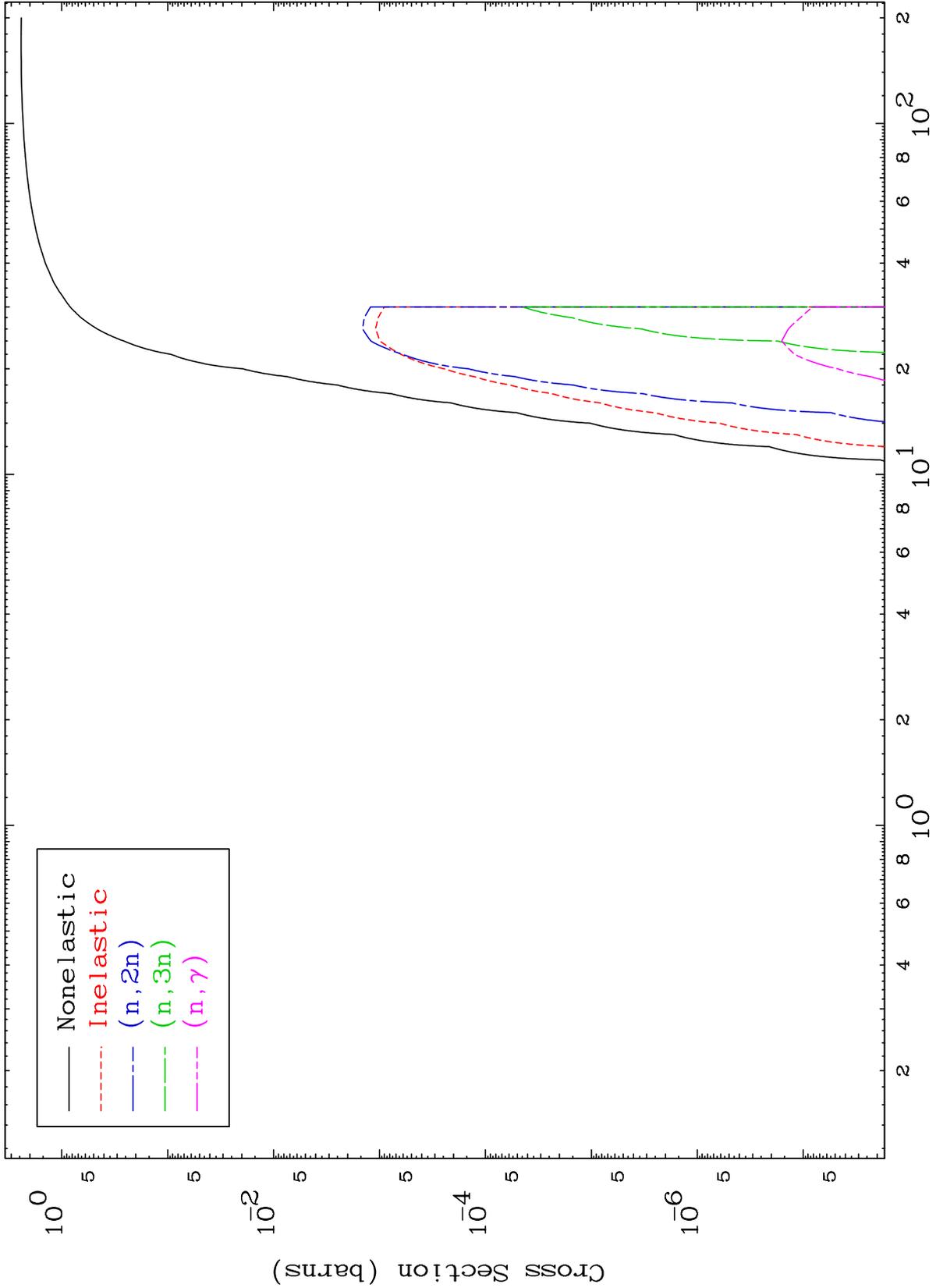
Press Mouse Button to Start

MAT 8528

He-3 Major

85-At-204

0 Kelvin Cross Sections



Incident Energy (MeV)

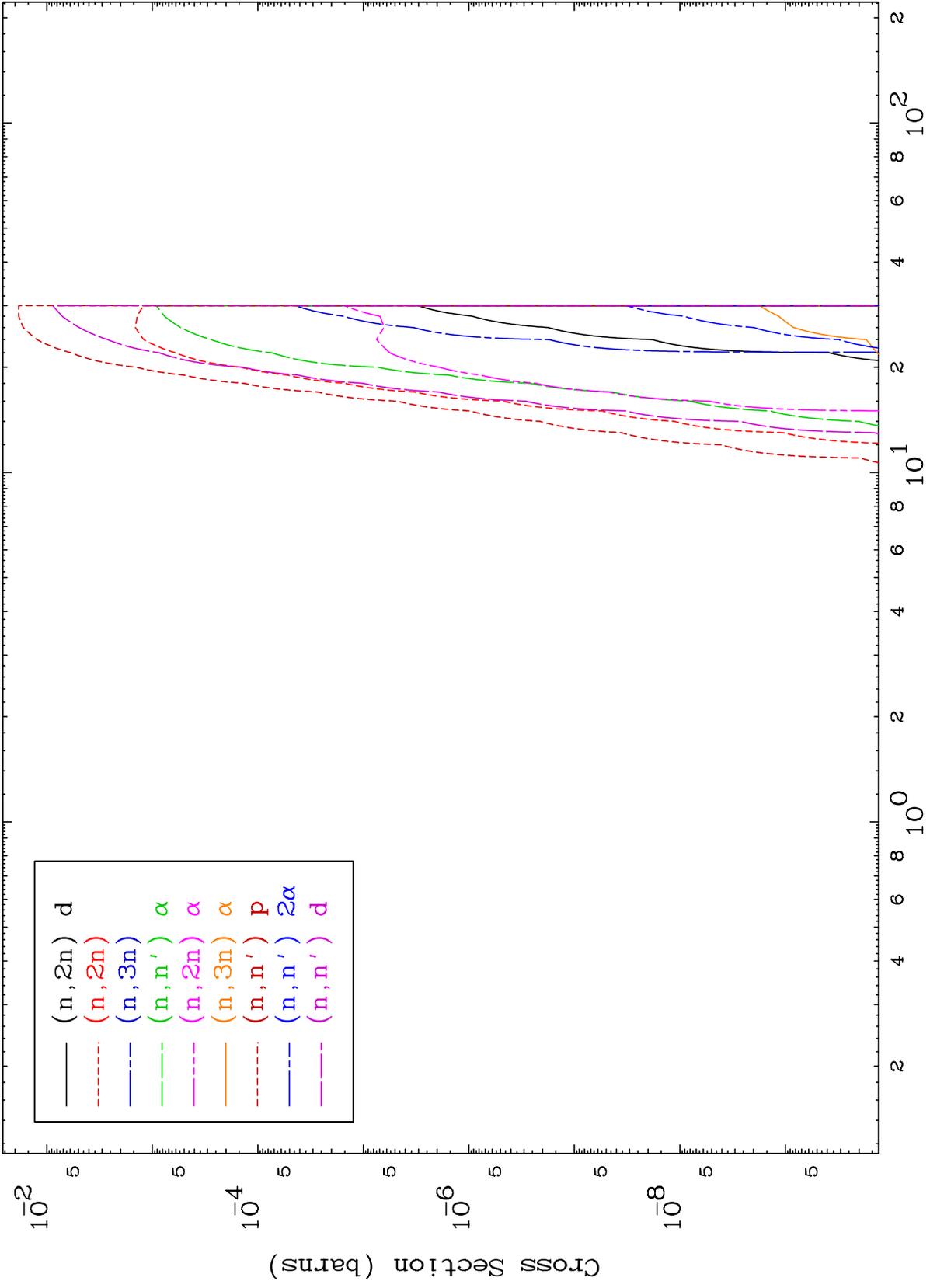
85-At-204

1

MAT 8528

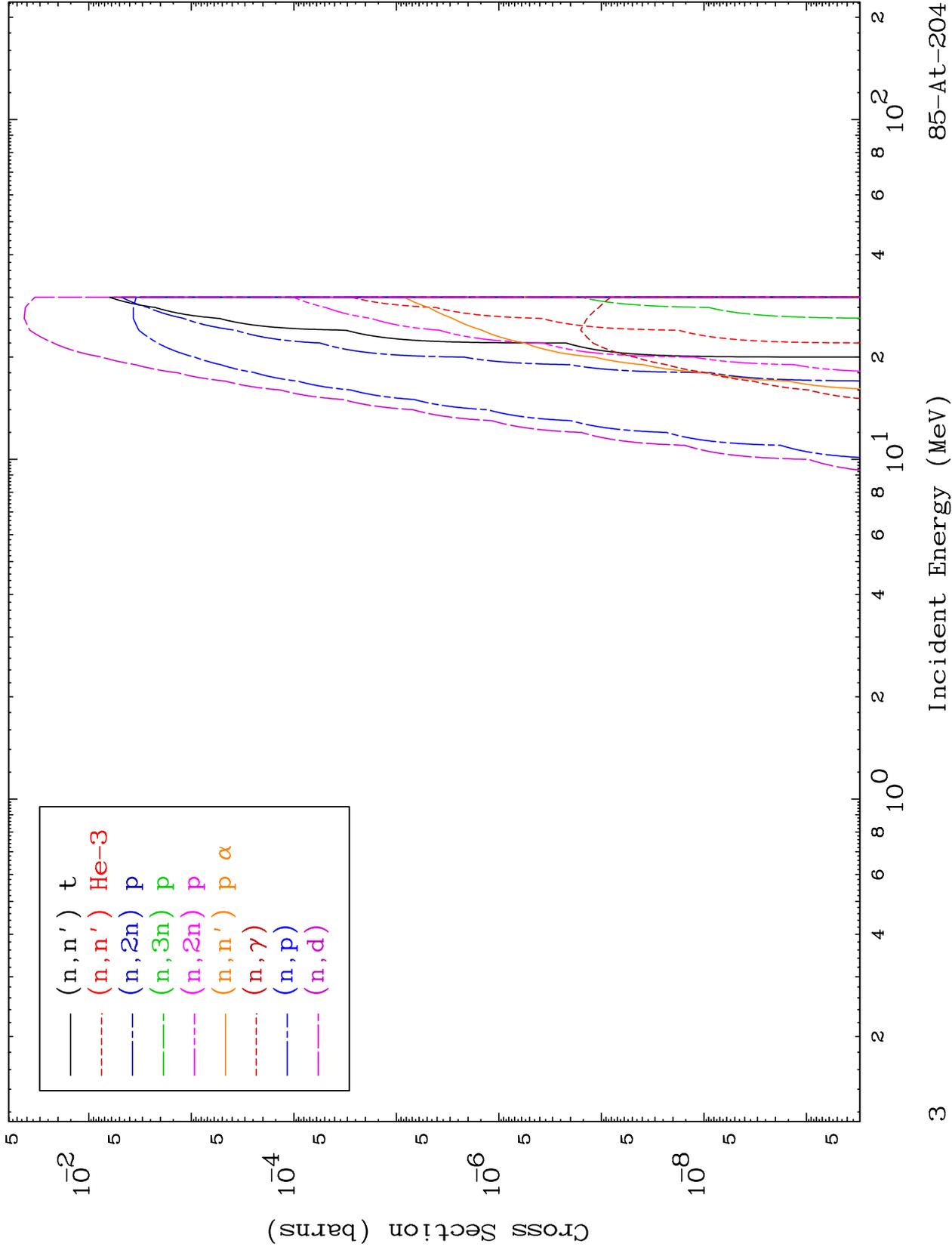
He-3 Neutron Absorption
0 Kelvin Cross Sections

85-At-204



85-At-204

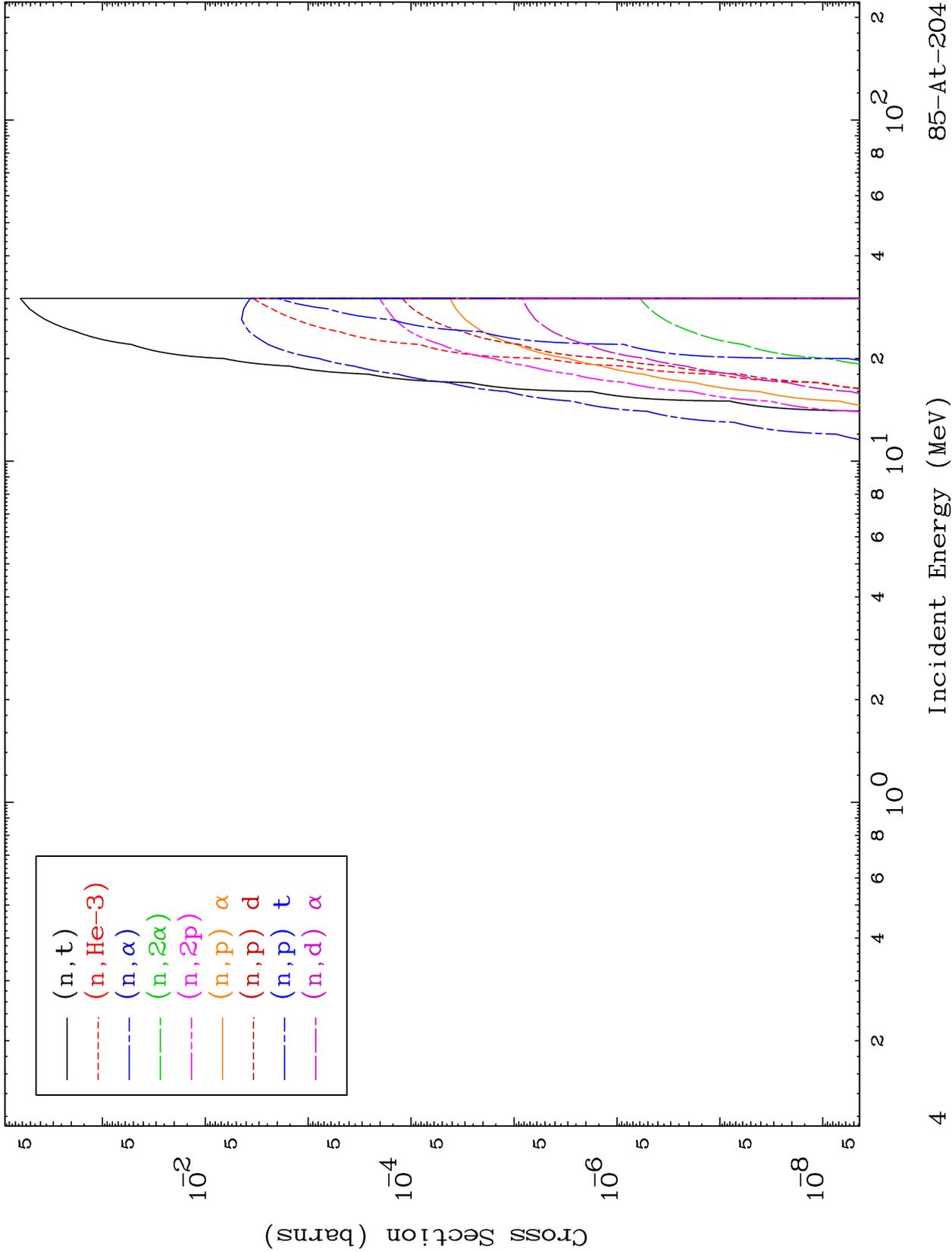
Incident Energy (MeV)

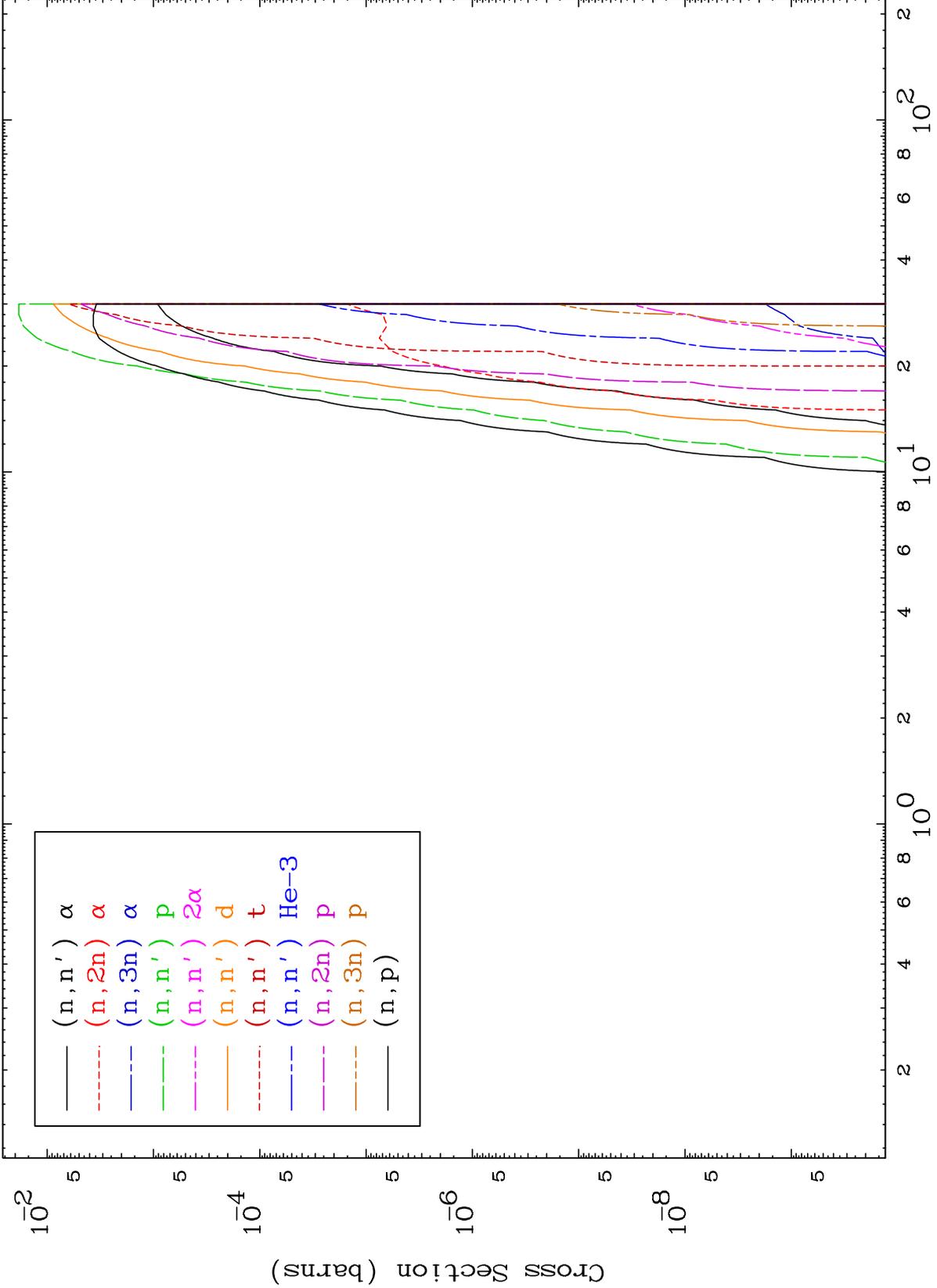


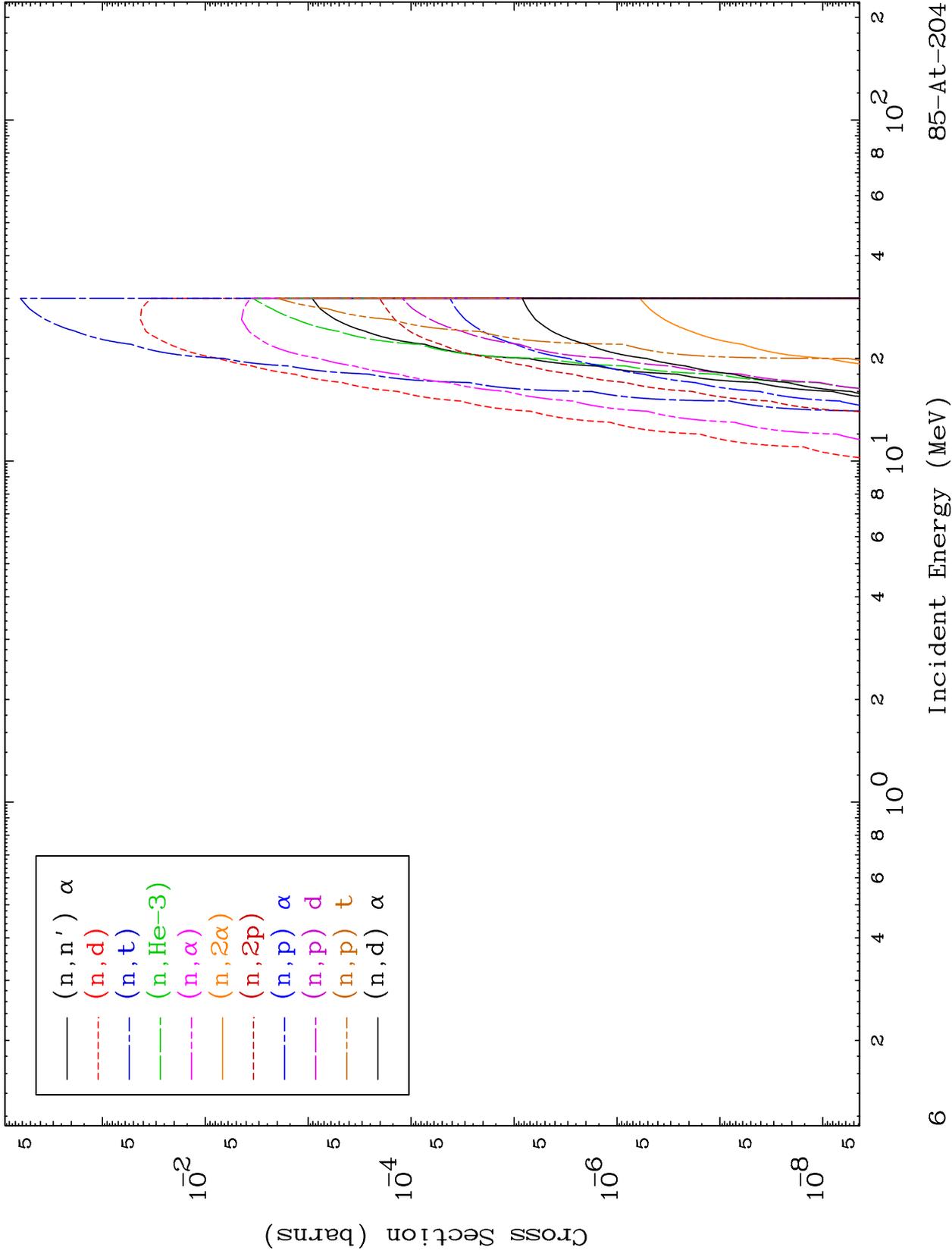
MAT 8528

He-3 Neutron Absorption
0 Kelvin Cross Sections

85-At-204





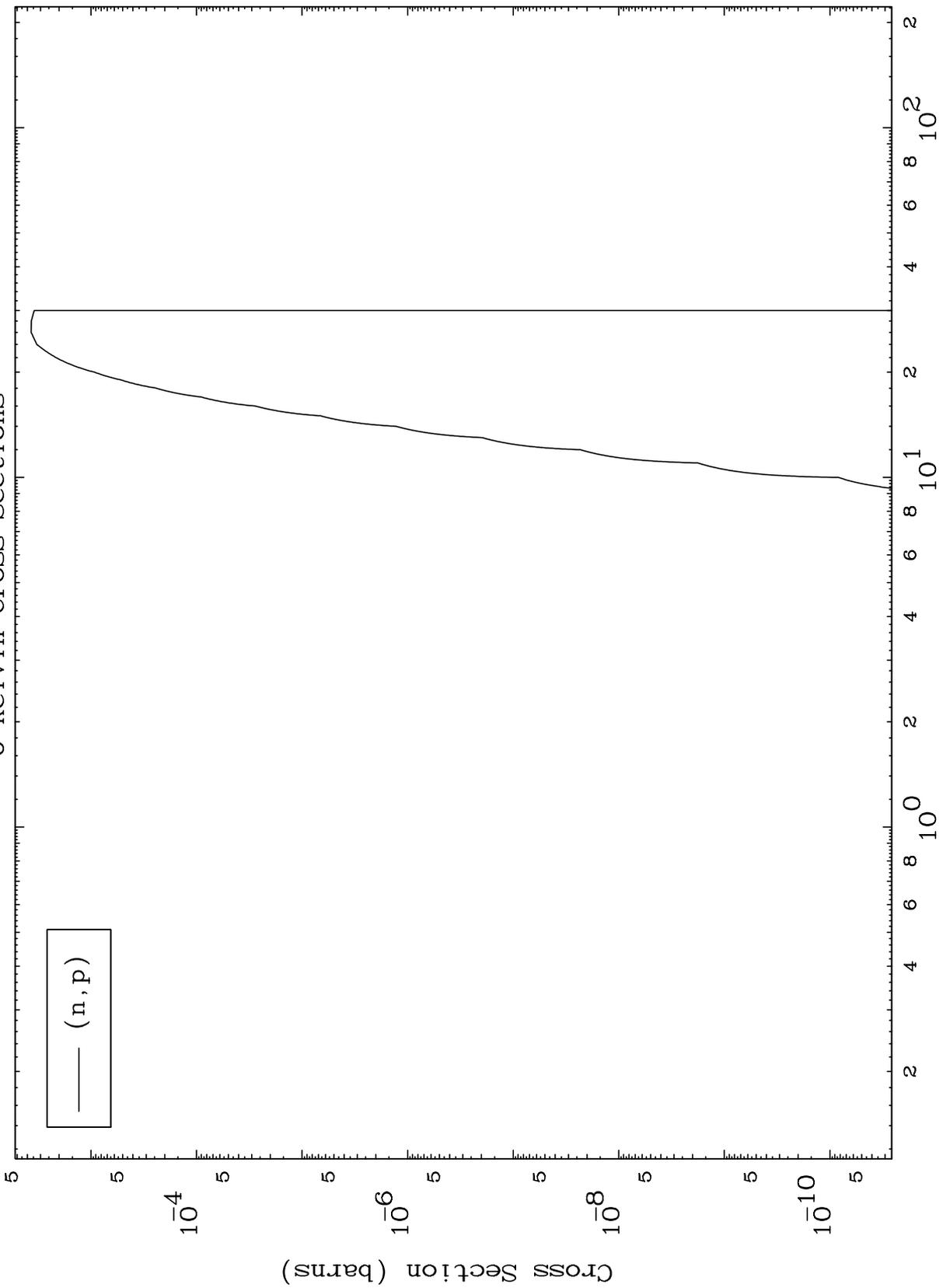


MAT 8528

(He-3,p) Levels

85-At-204

0 Kelvin Cross Sections

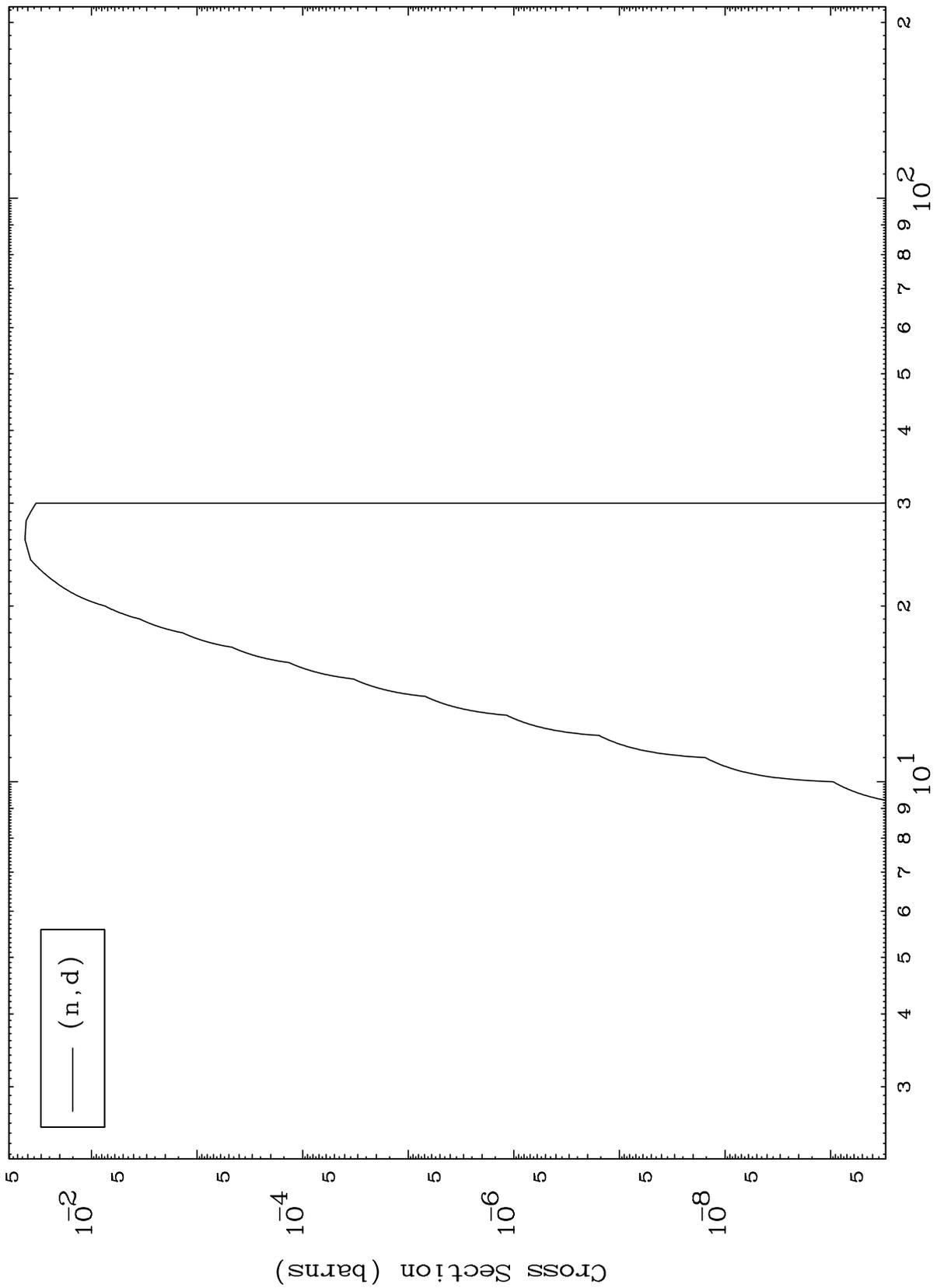


MAT 8528

(He-3,d) Levels

85-At-204

0 Kelvin Cross Sections

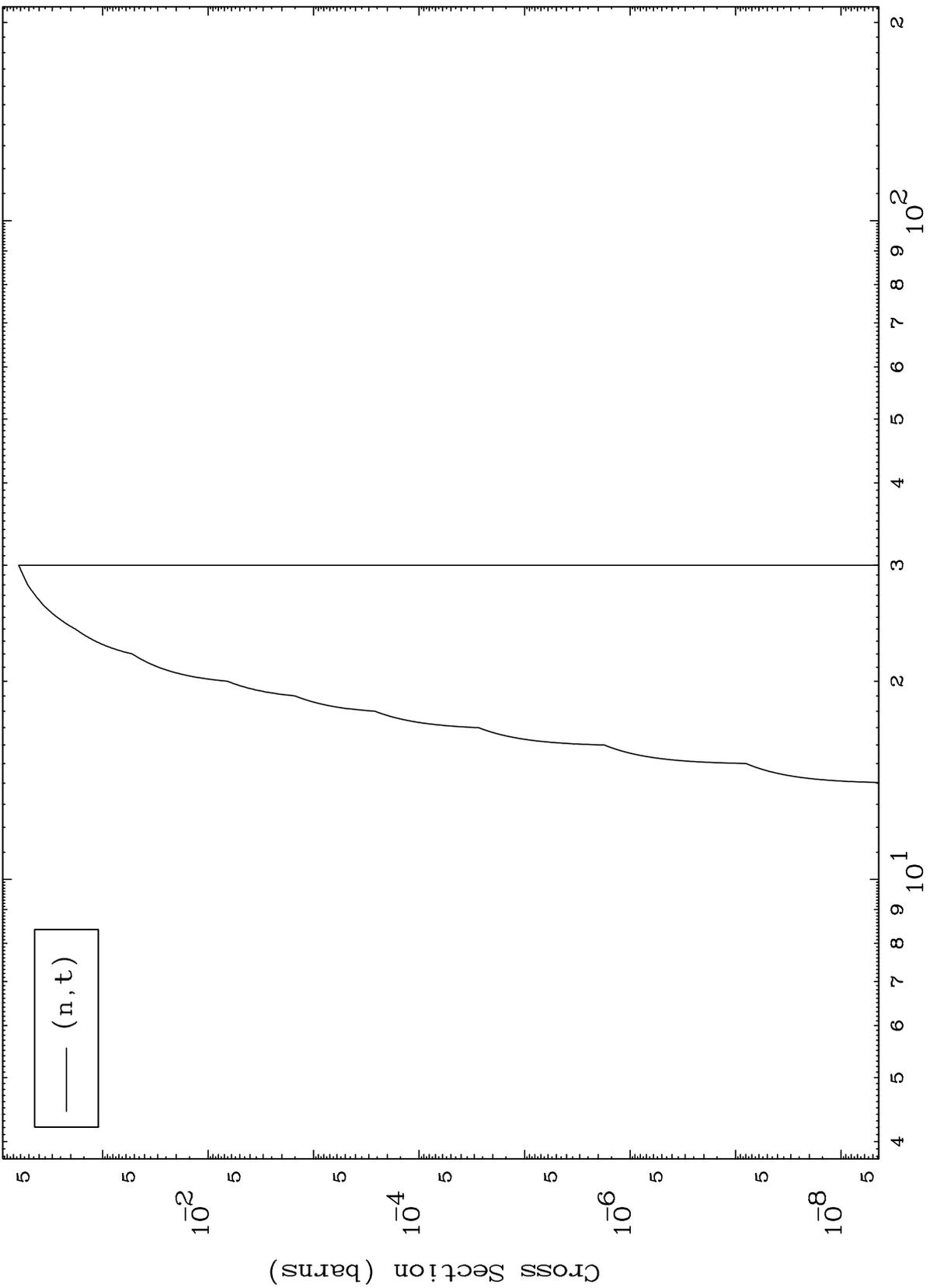


MAT 8528

(He-3,t) Levels

85-At-204

0 Kelvin Cross Sections



9

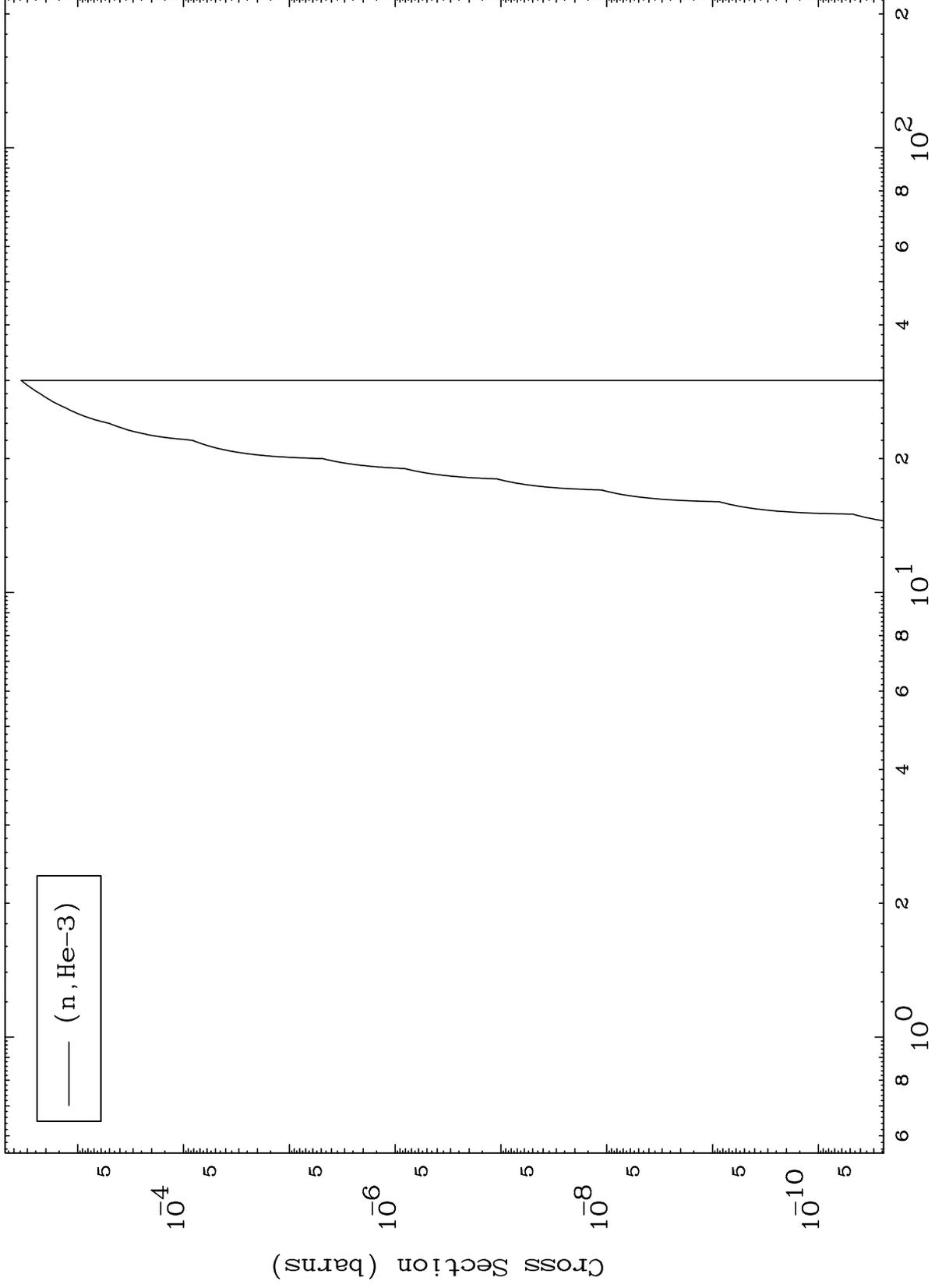
Incident Energy (MeV)

85-At-204

MAT 8528

(He-3, He3) Levels
0 Kelvin Cross Sections

85-At-204



10

Incident Energy (MeV)

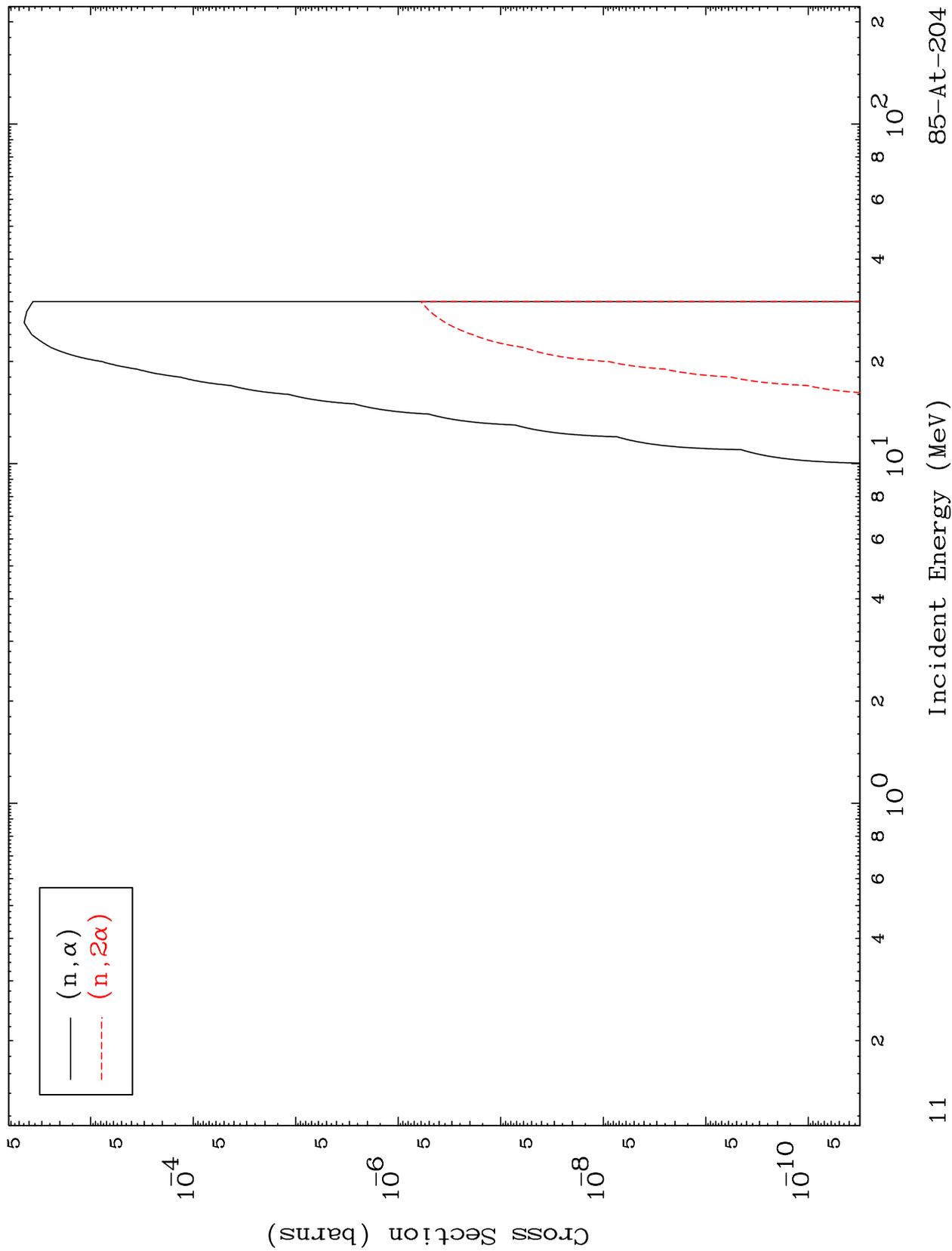
85-At-204

MAT 8528

(He-3, α) Levels

85-At-204

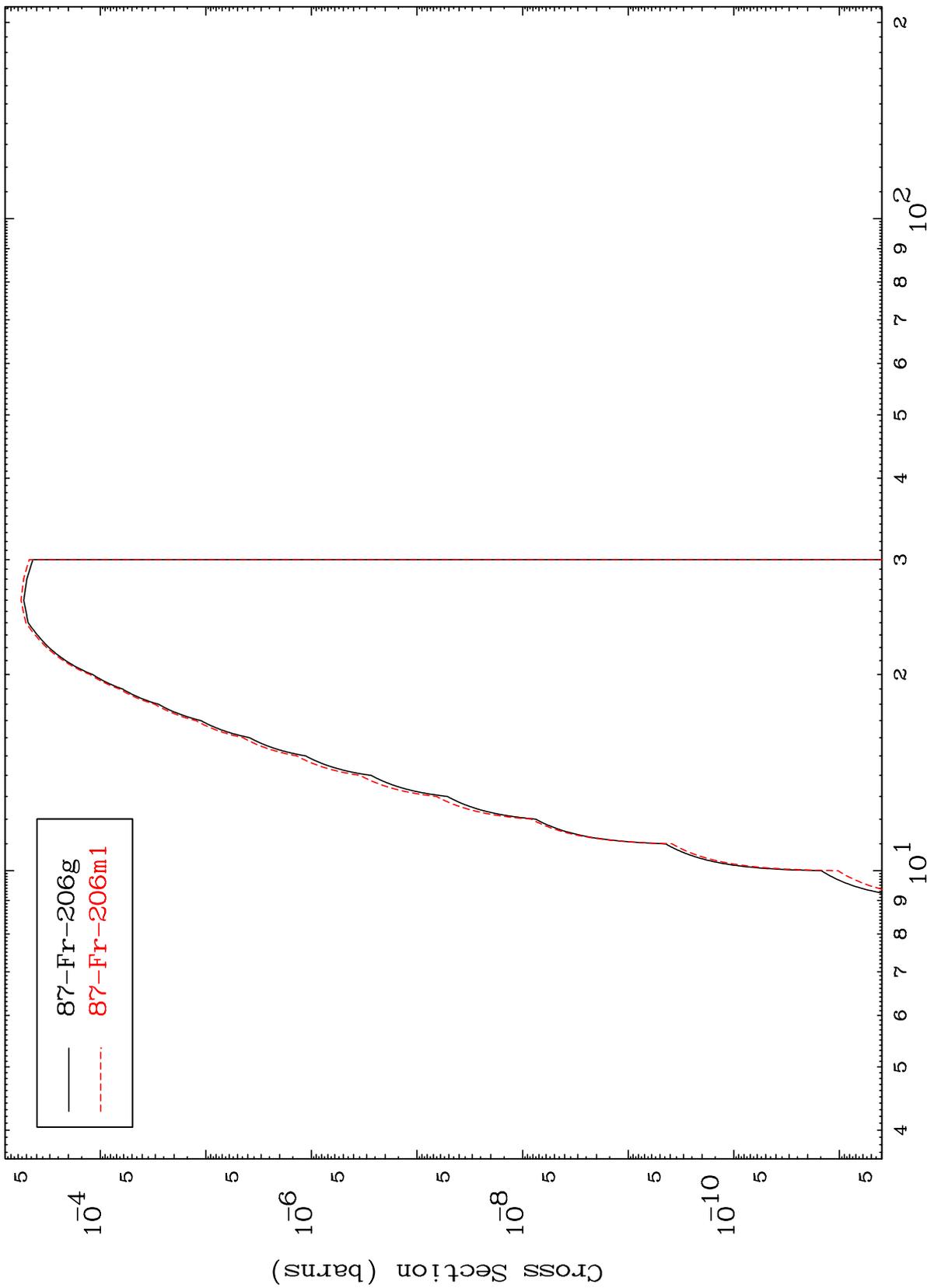
0 Kelvin Cross Sections



MAT 8528

85-At-204

Radionuclide Production Cross Section



85-At-204

Incident Energy (MeV)

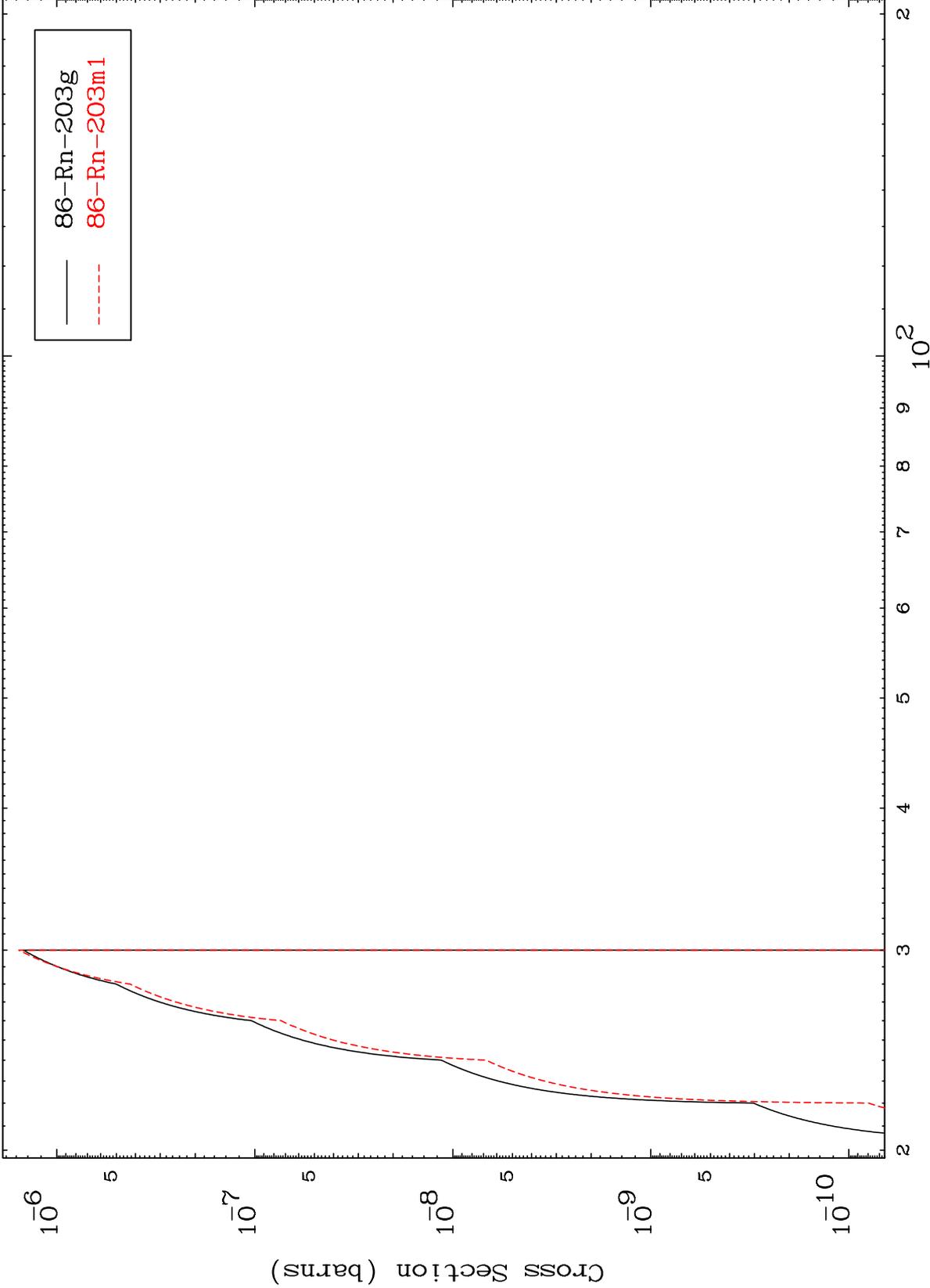
12

MAT 8528

(n,2n) d

85-At-204

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

13

Incident Energy (MeV)

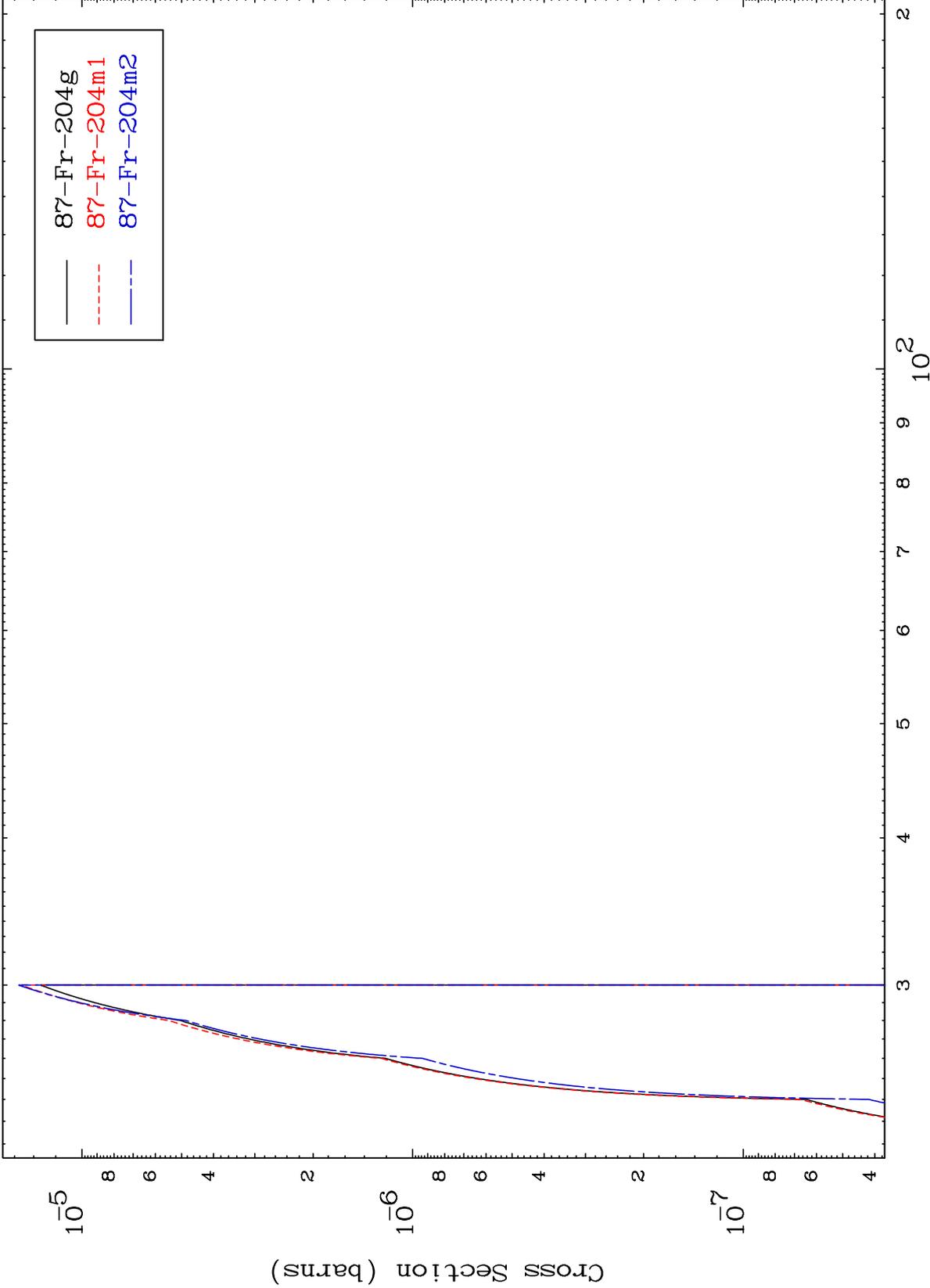
85-At-204

MAT 8528

(n,3n)

85-At-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

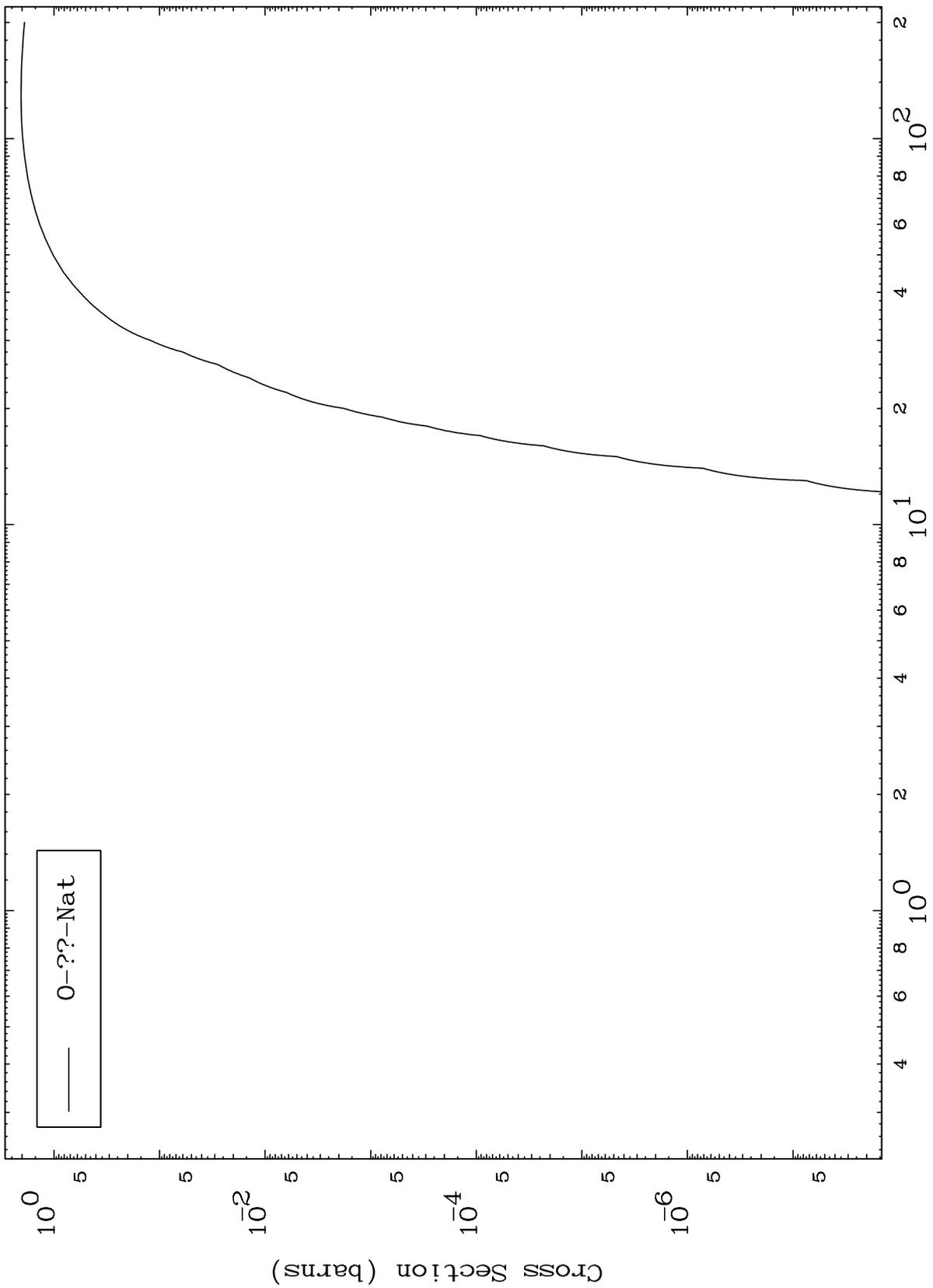
85-At-204

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Fission

85-At-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

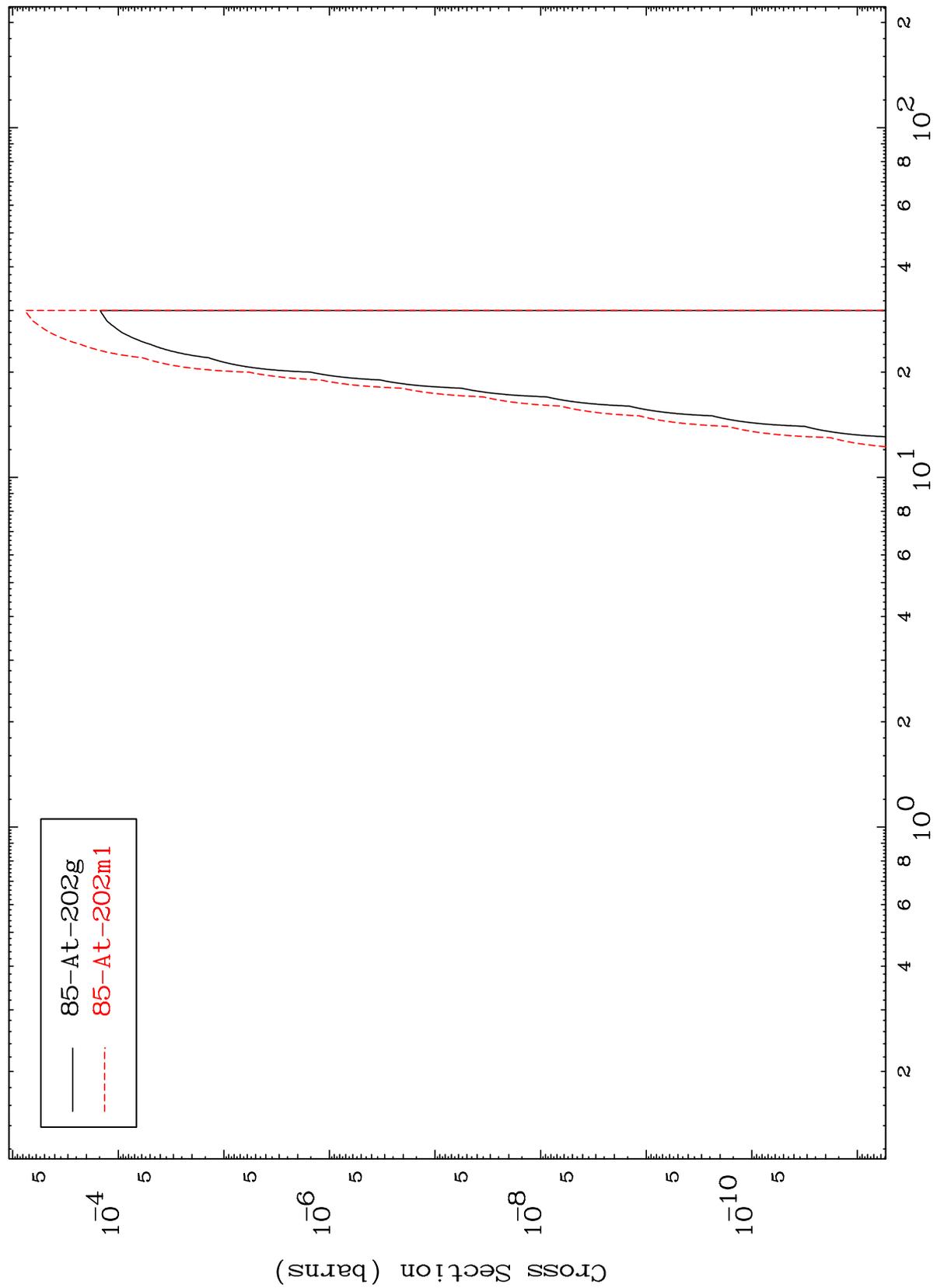
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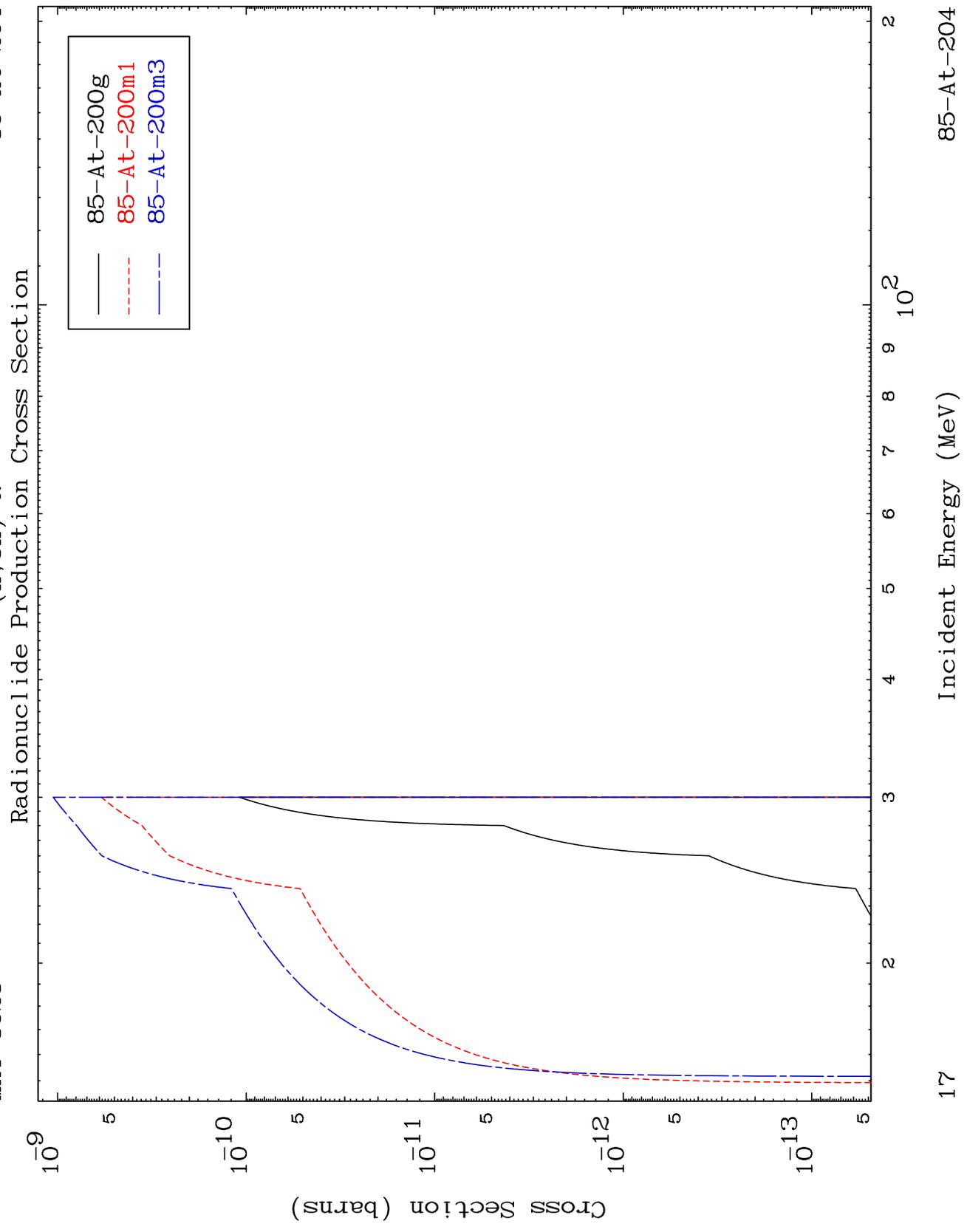
MAT 8528

$(n, n') \alpha$

85-At-204

Radionuclide Production Cross Section

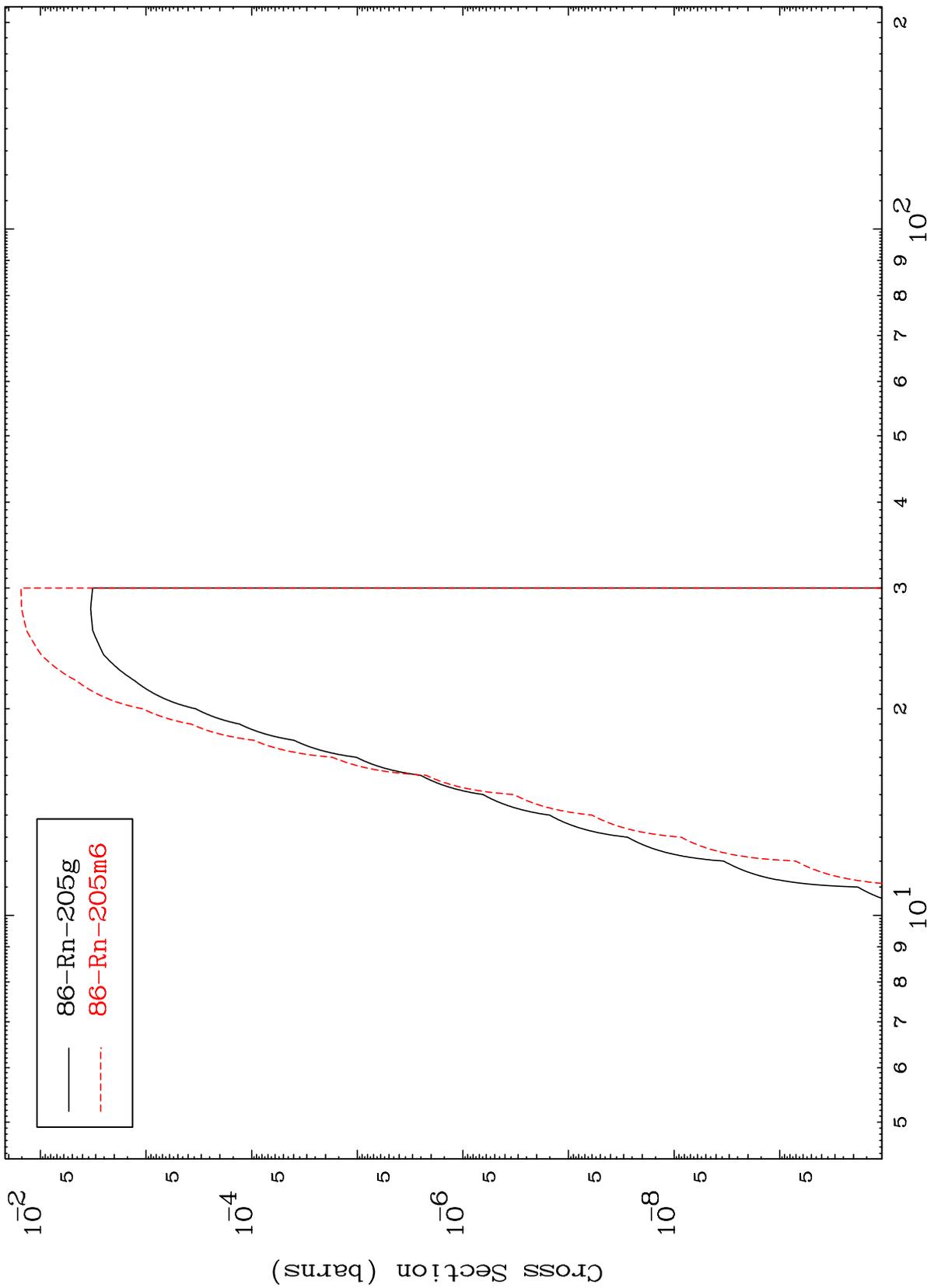




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85-At-204

(n,n') p
Radionuclide Production Cross Section



18

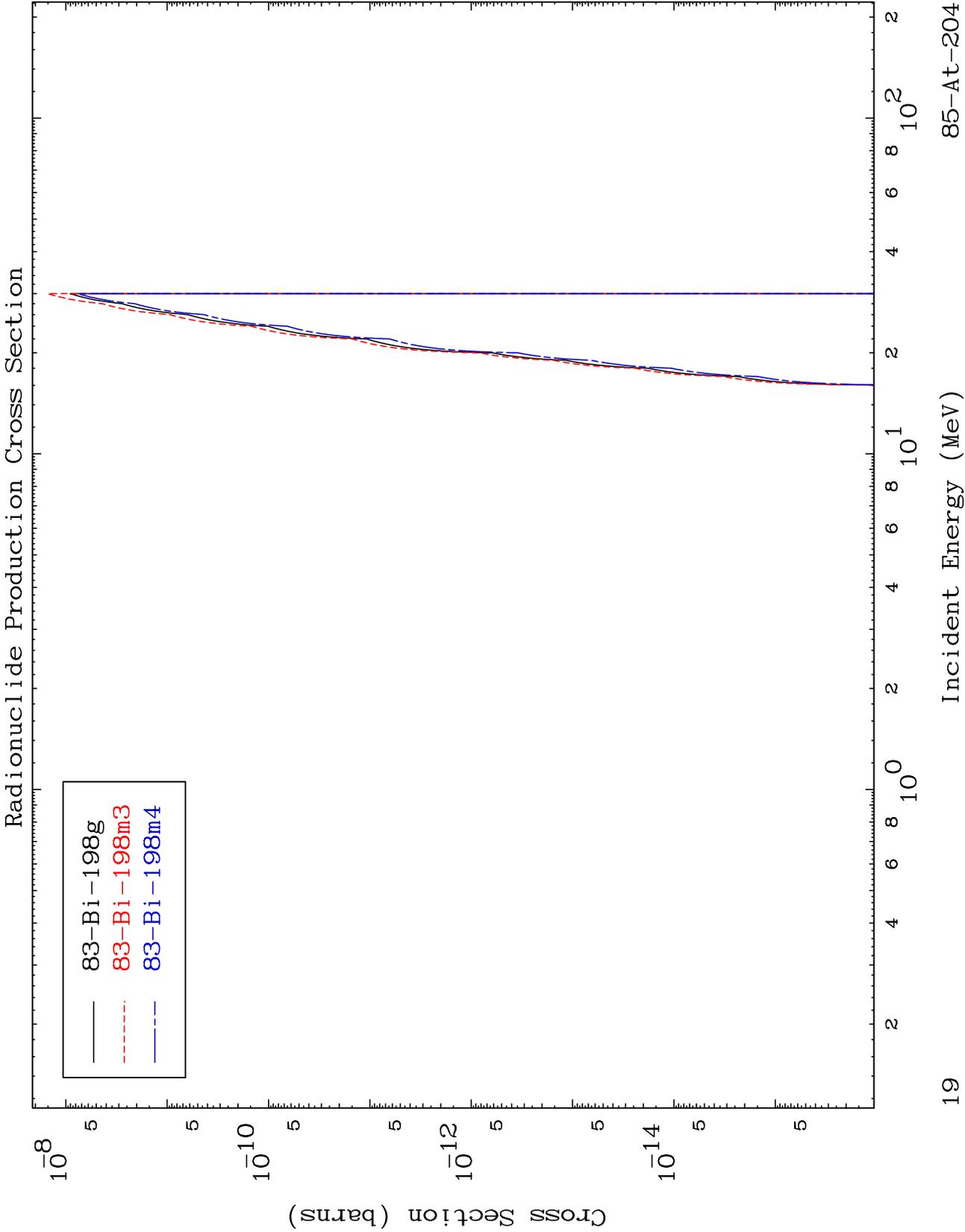
Incident Energy (MeV)

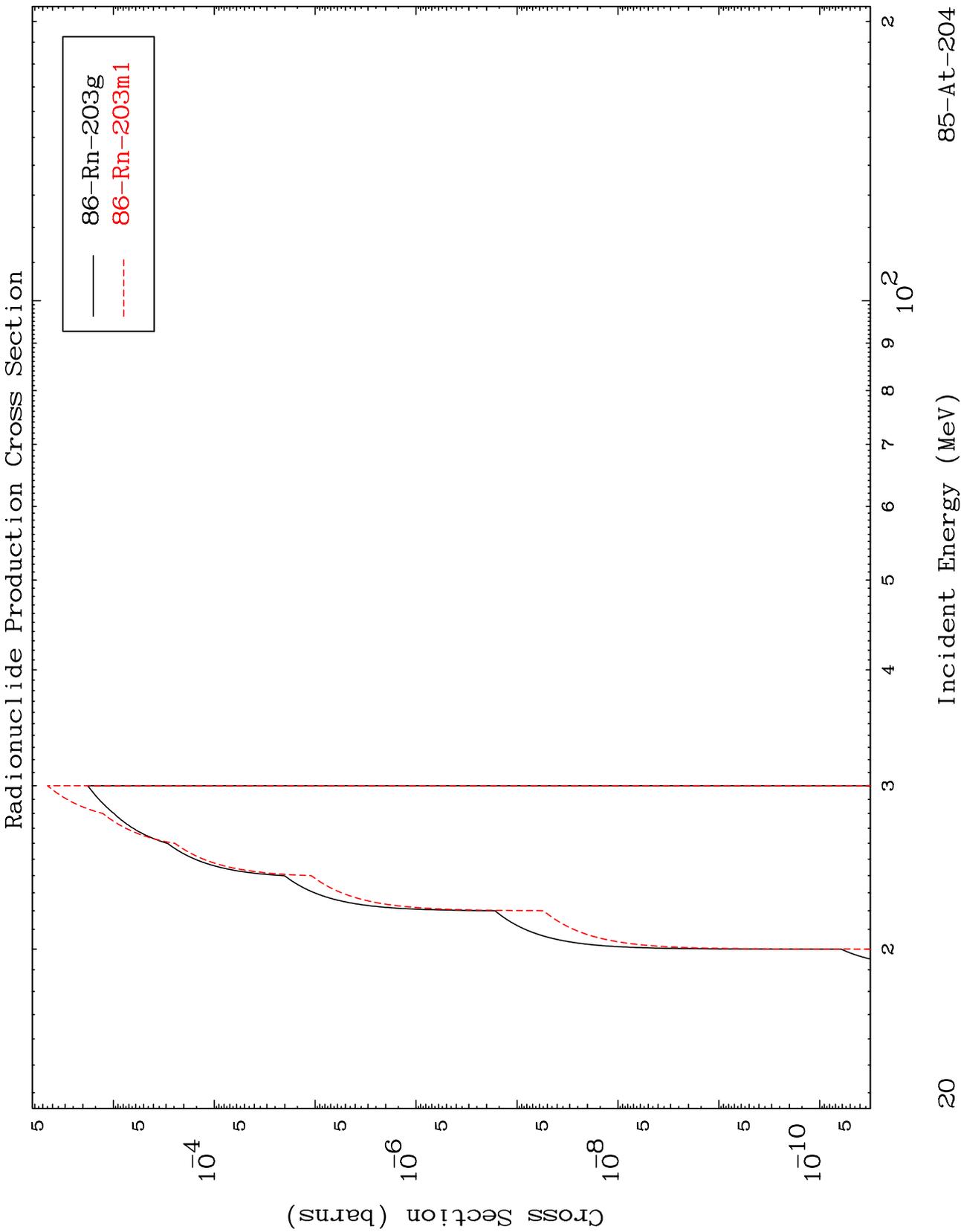
85-At-204

MAT 8528

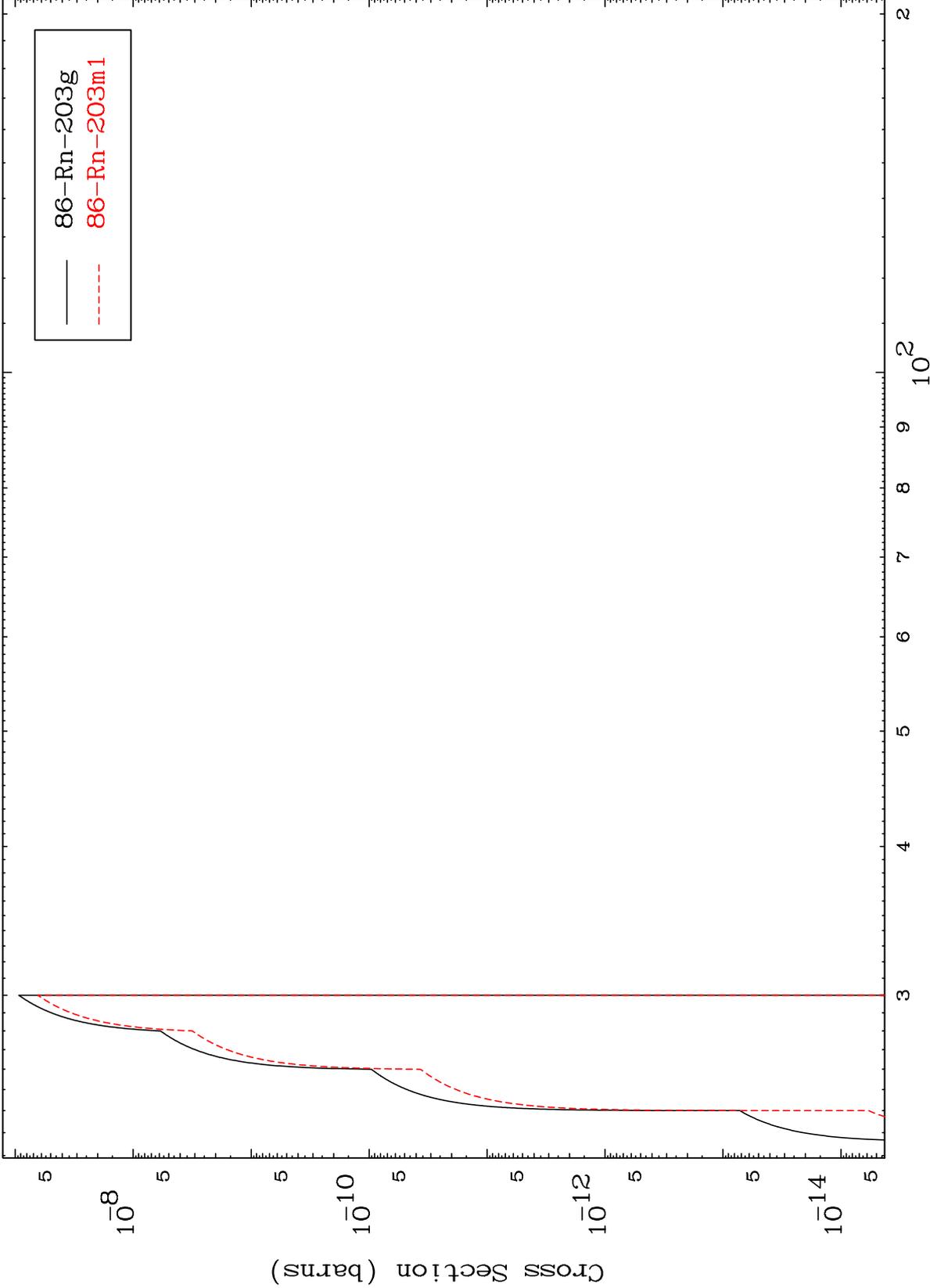
(n,n') 2 α

85-At-204





Radionuclide Production Cross Section

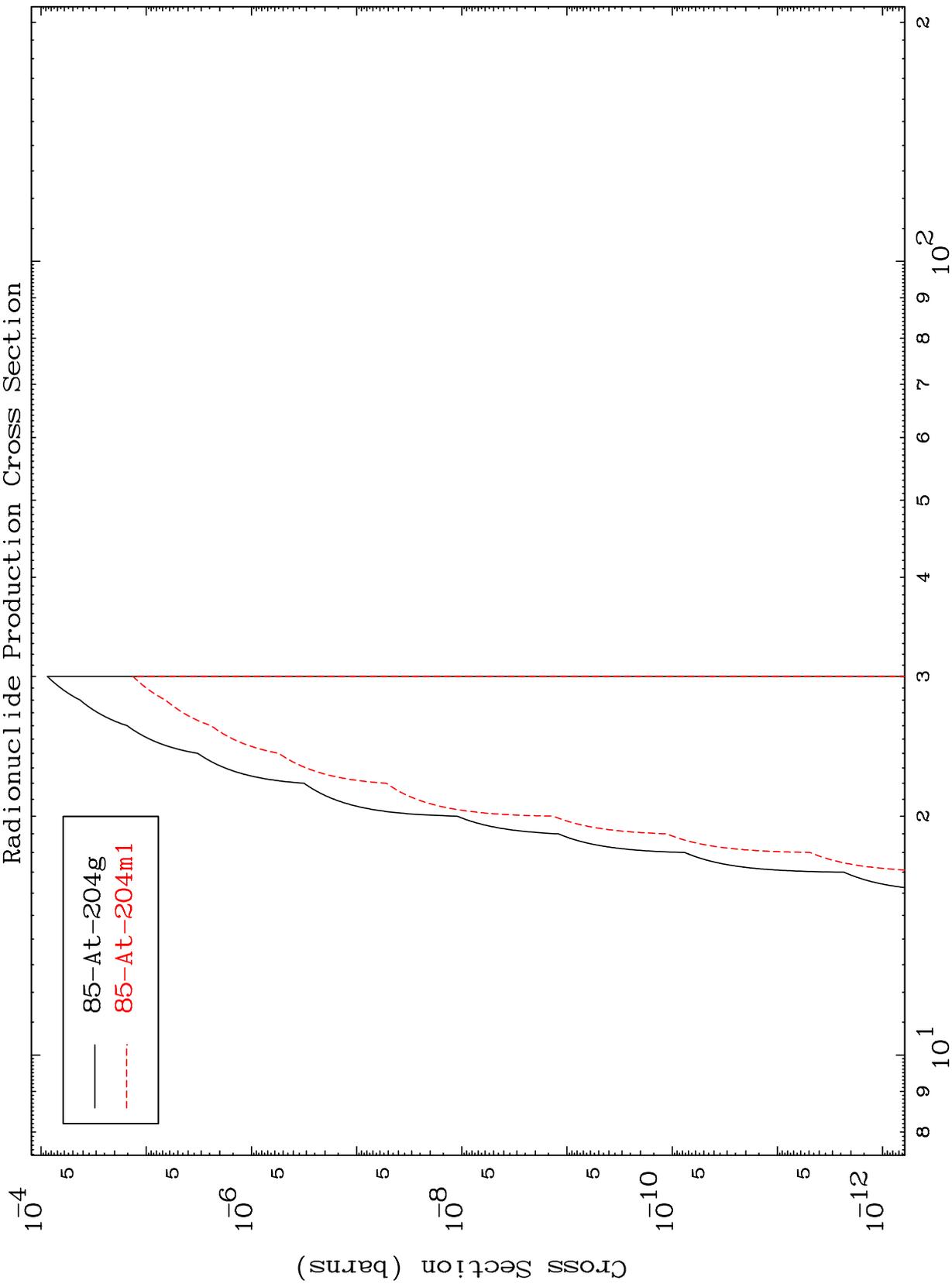


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(n,2n) p

85-At-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

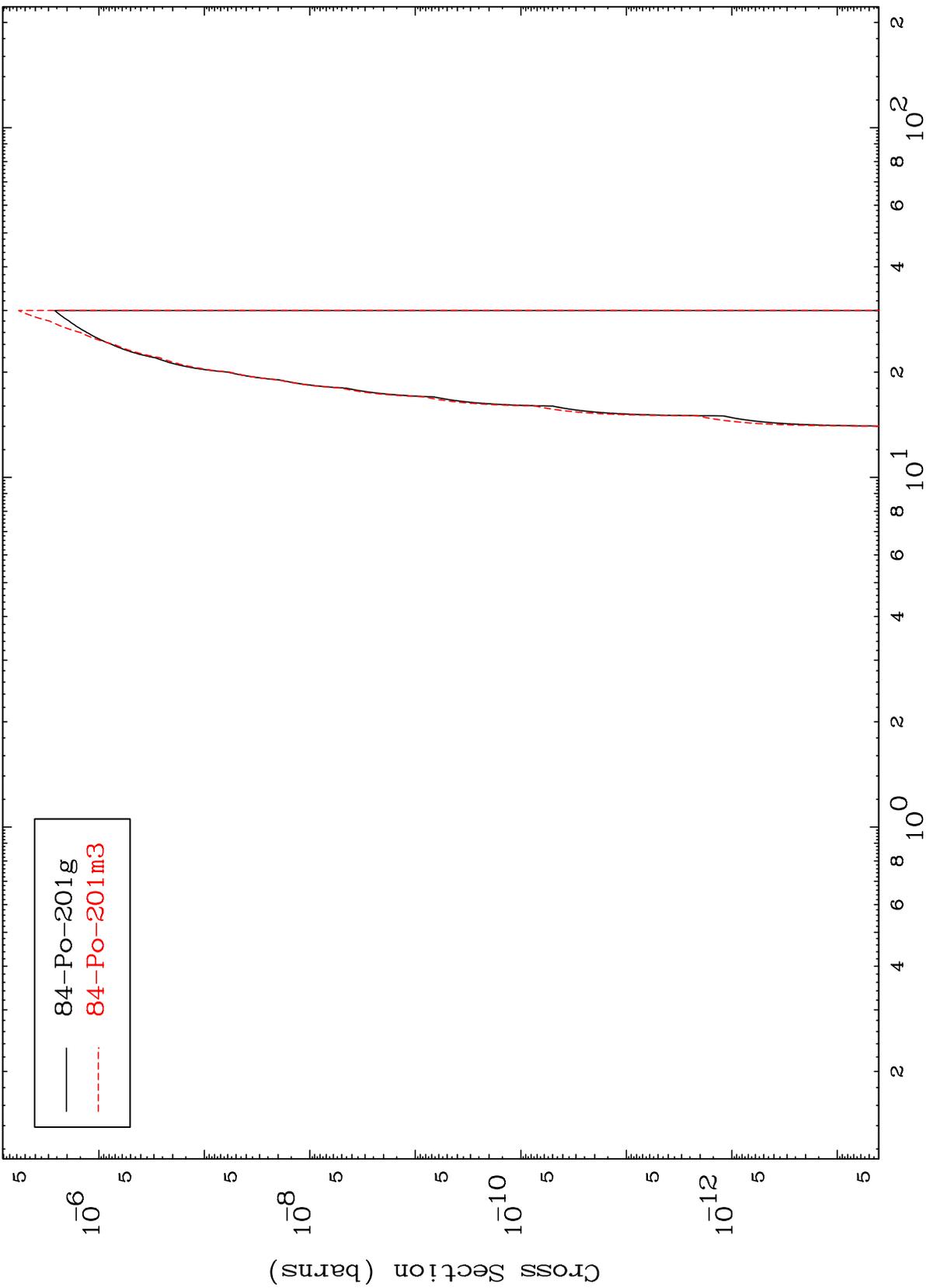
85-At-204

MAT 8528

(n,n') p α

85-At-204

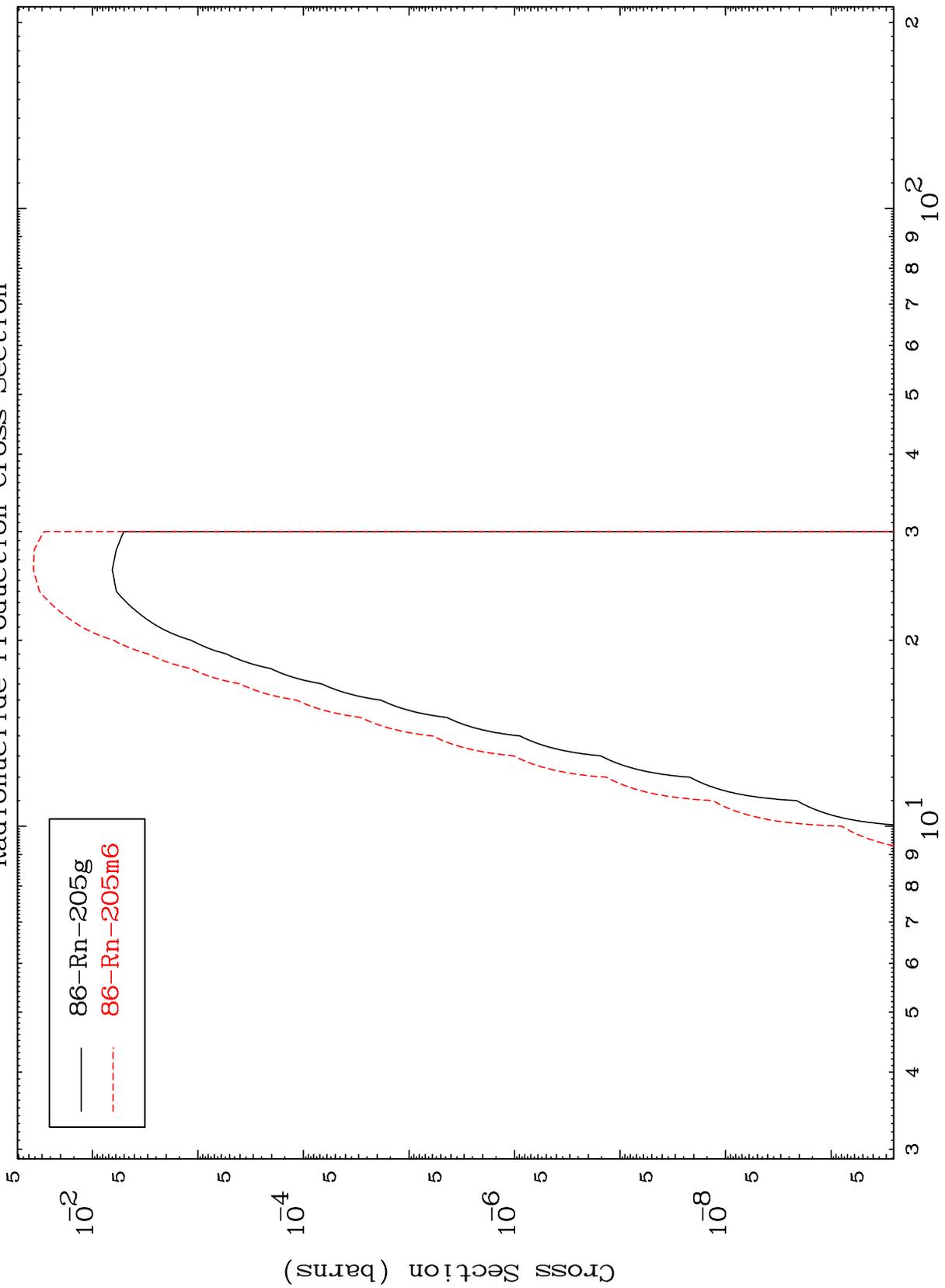
Radionuclide Production Cross Section



MAT 8528

85-At-204

(n,d)
Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

24

Incident Energy (MeV)

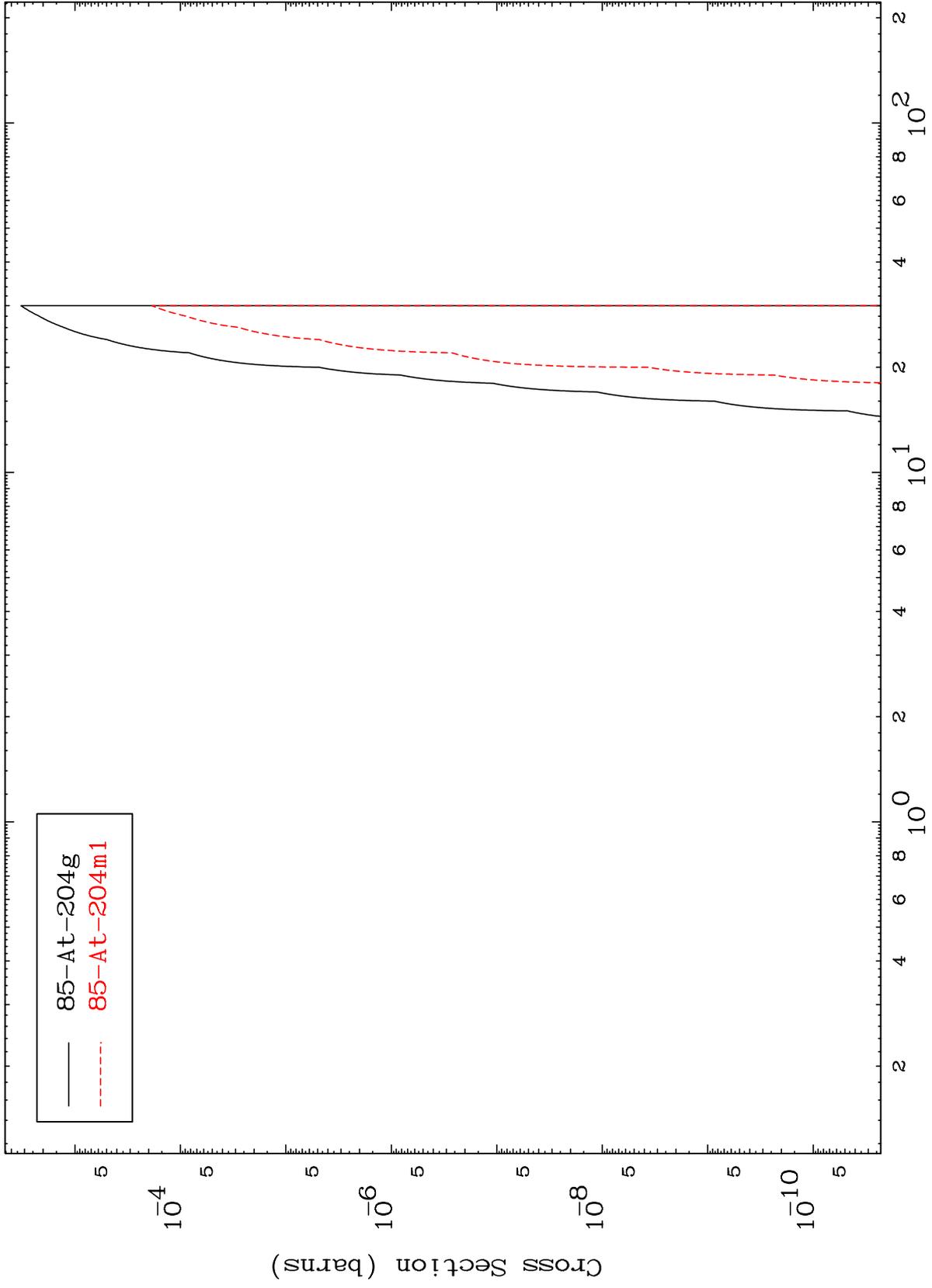
85-At-204

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(n,He-3)

85-At-204

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

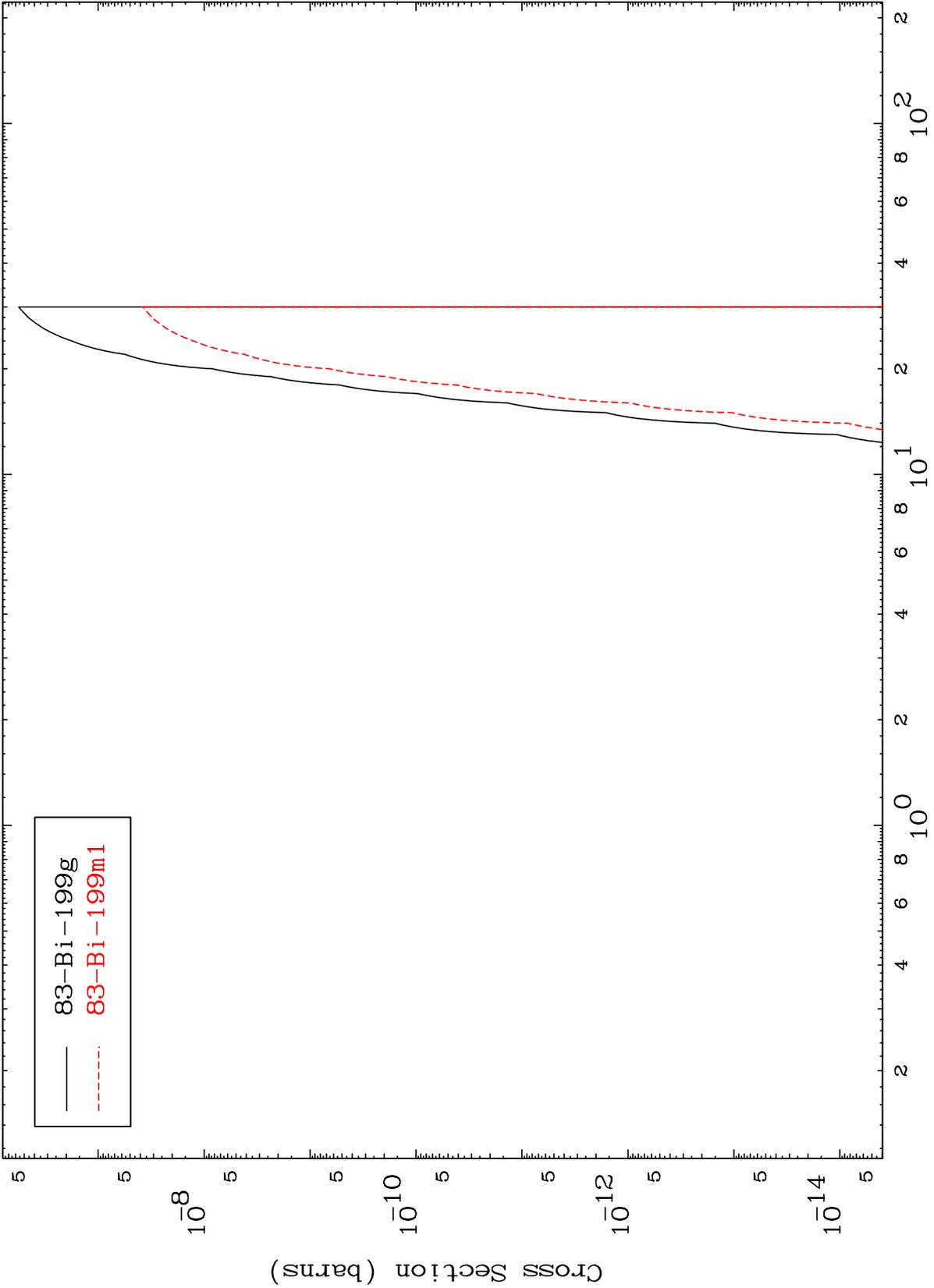
85-At-204

MAT 8528

(n,2α)

85-At-204

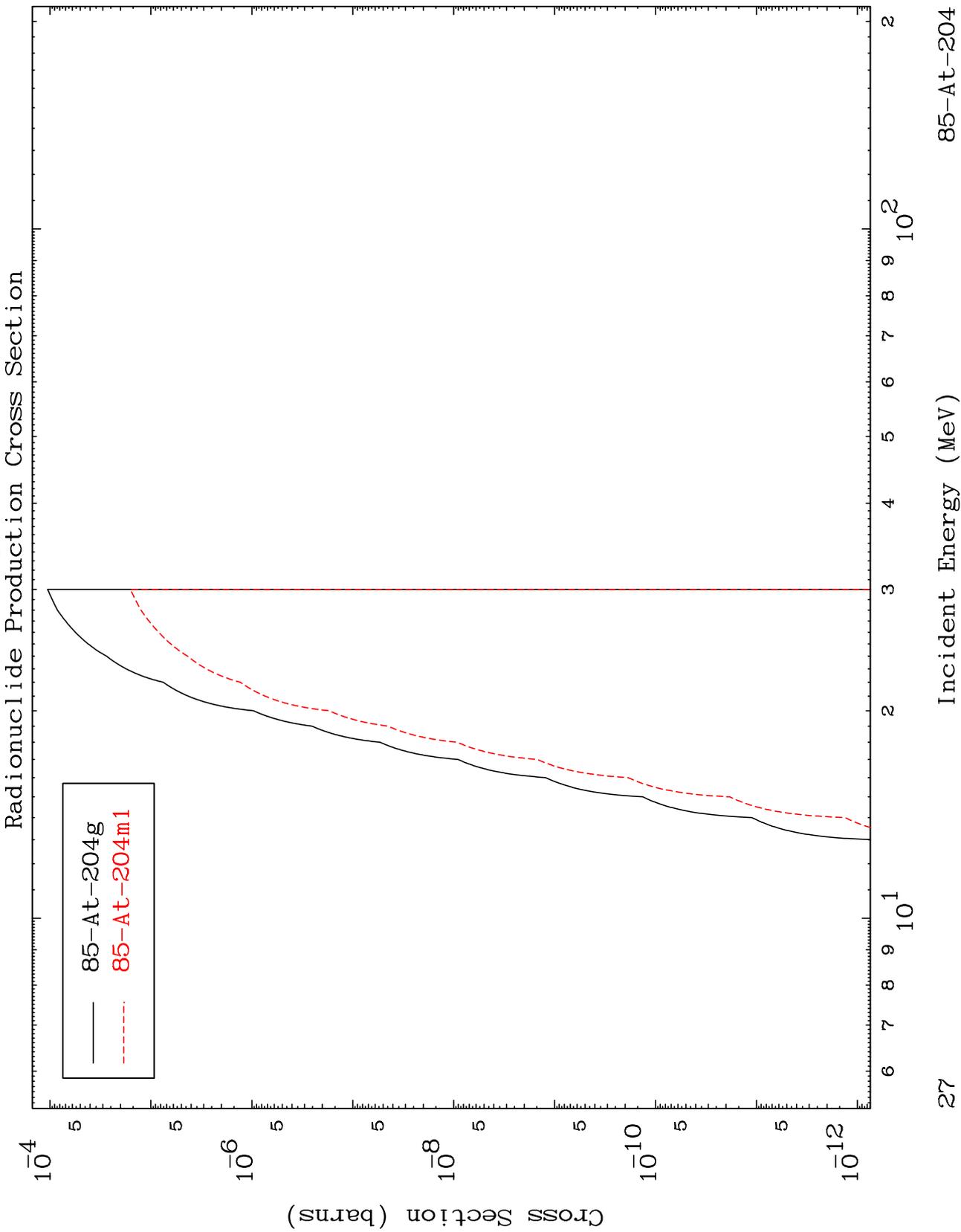
Radionuclide Production Cross Section



MAT 8528

(n,p) d

85-At-204



27

Incident Energy (MeV)

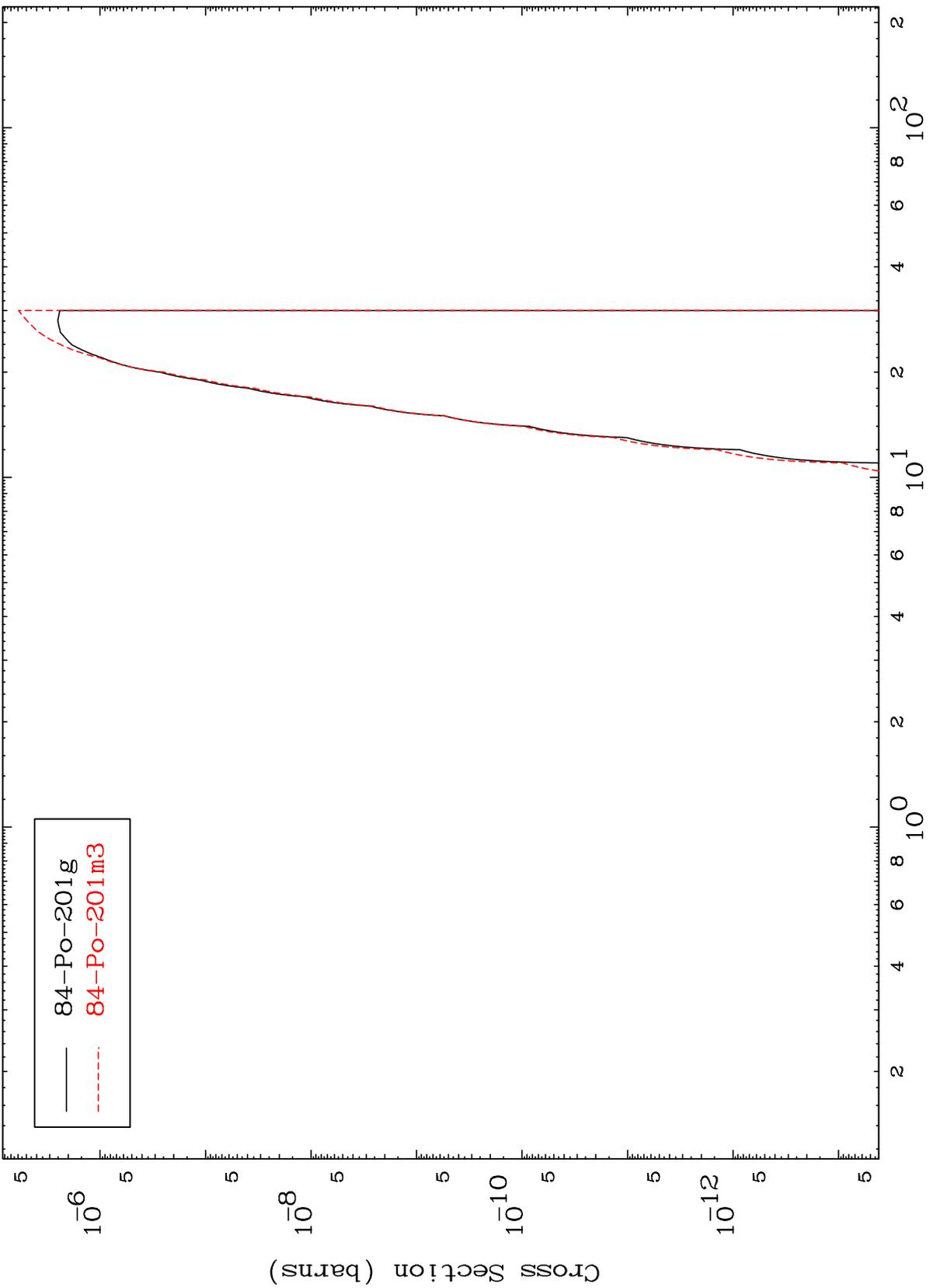
85-At-204

MAT 8528

(n,d) α

85-At-204

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-204