

Program EVALPLOT
(Version 2021-1)

by

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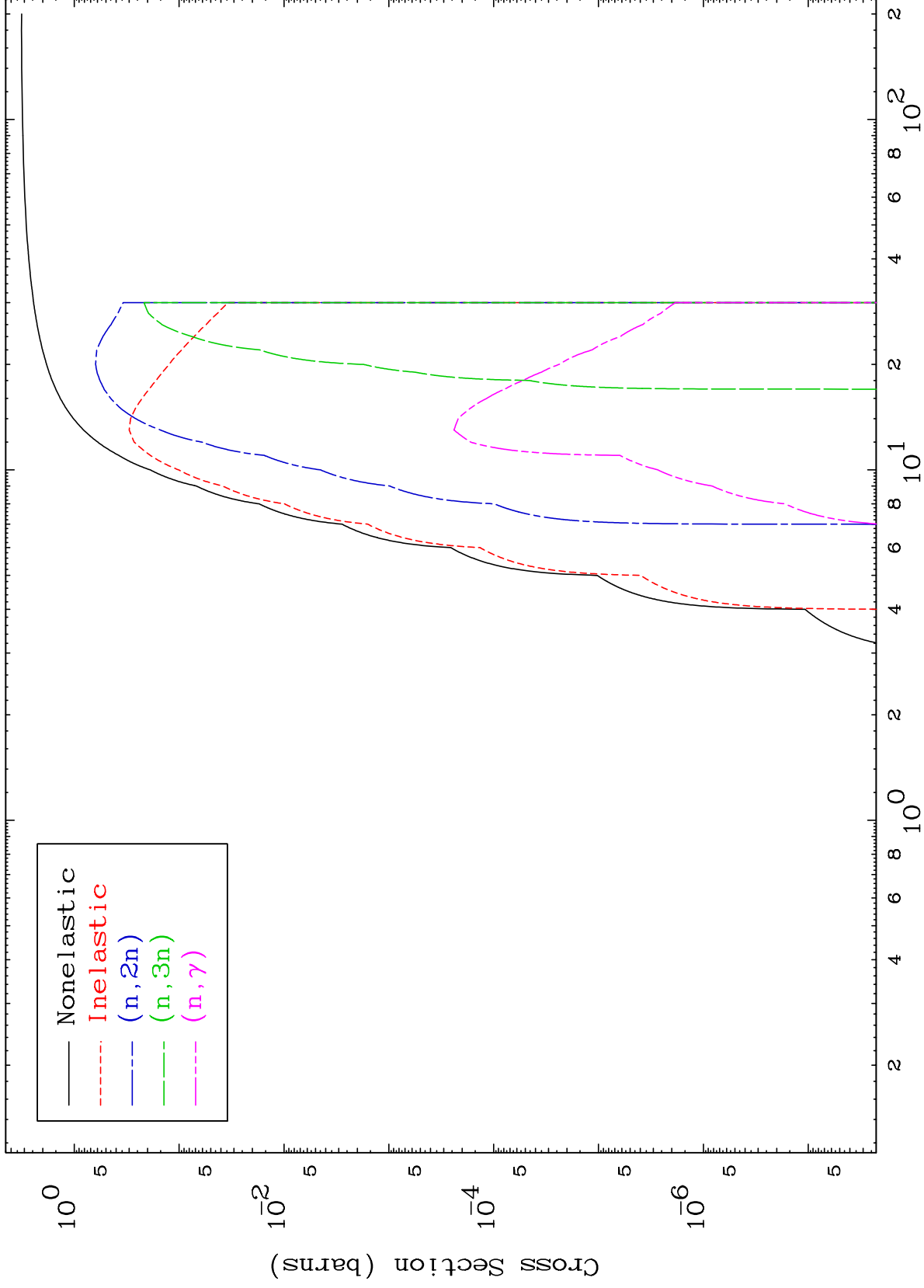
Press Mouse Button to Start

MAT 8528

Deuteron Major

85-At-204

0 Kelvin Cross Sections



1

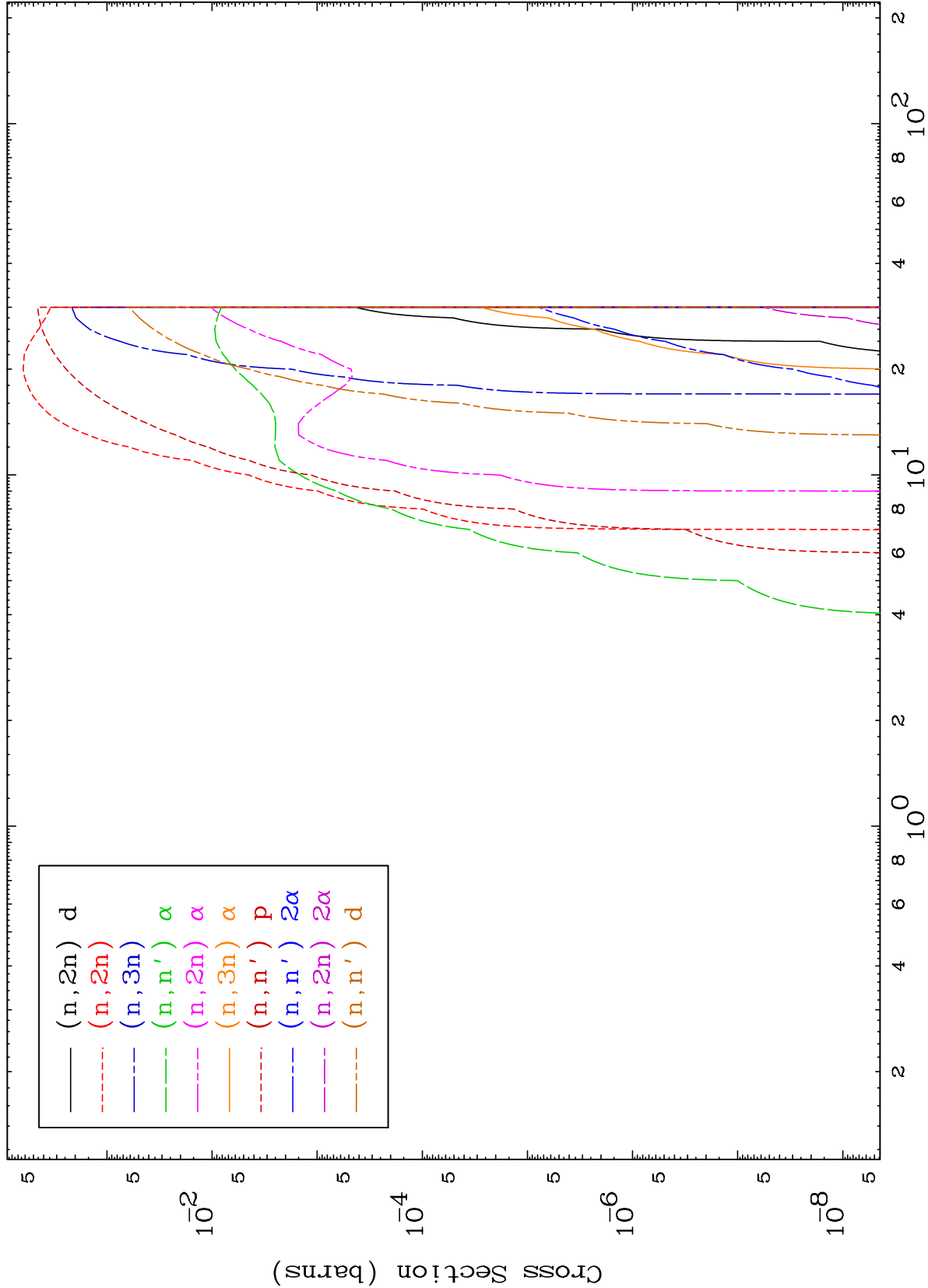
Incident Energy (MeV)

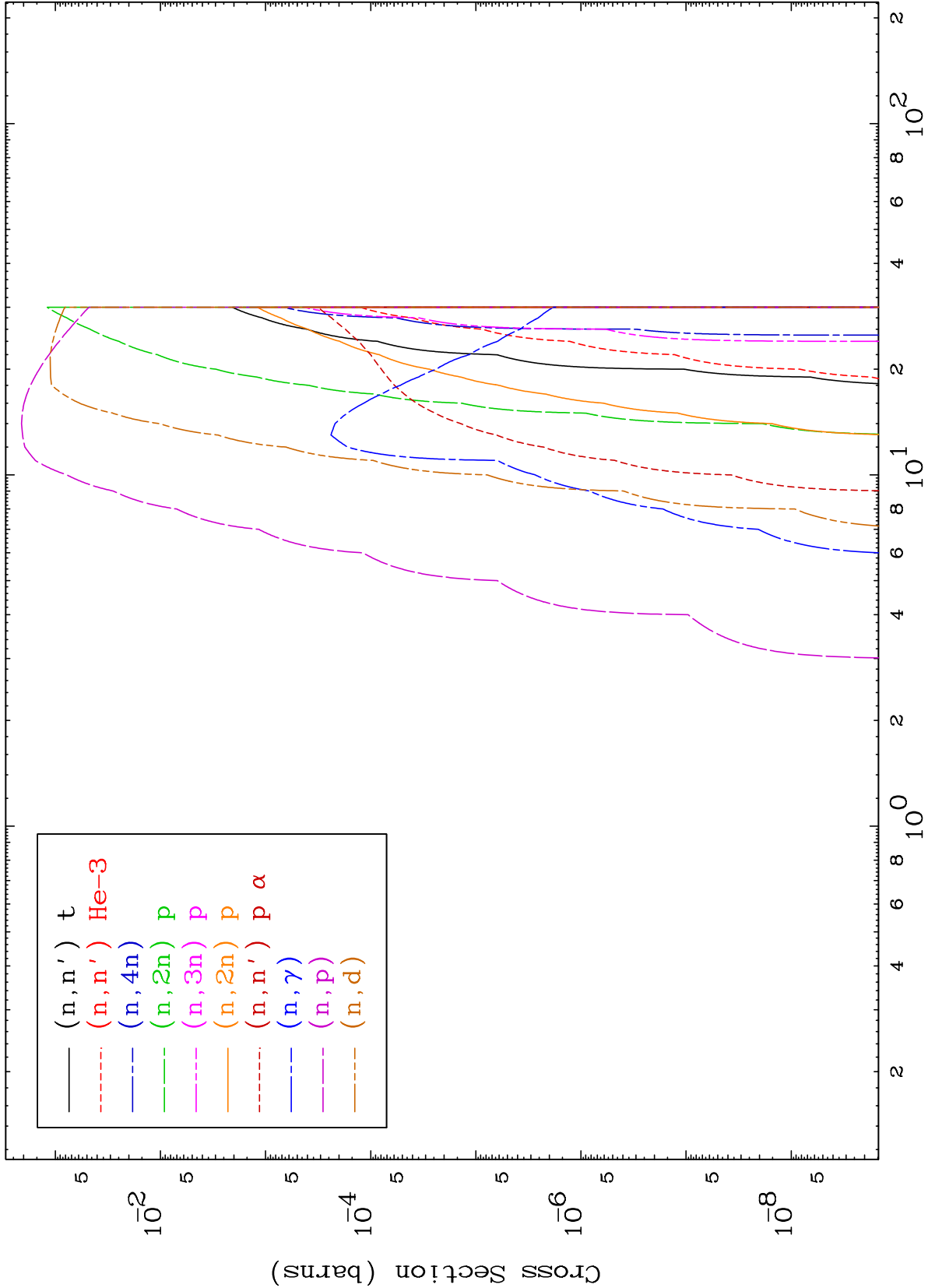
85-At-204

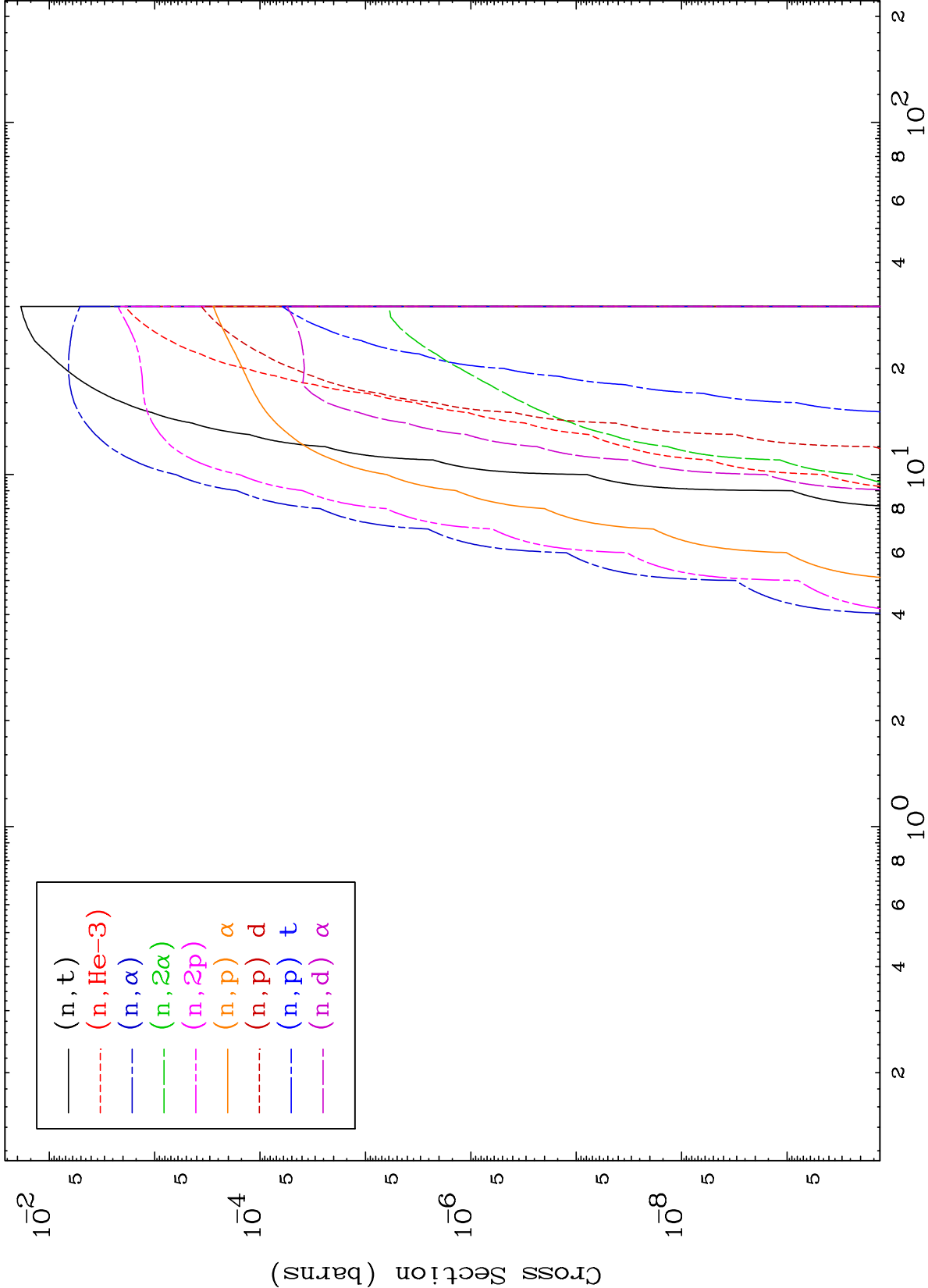
MAT 8528

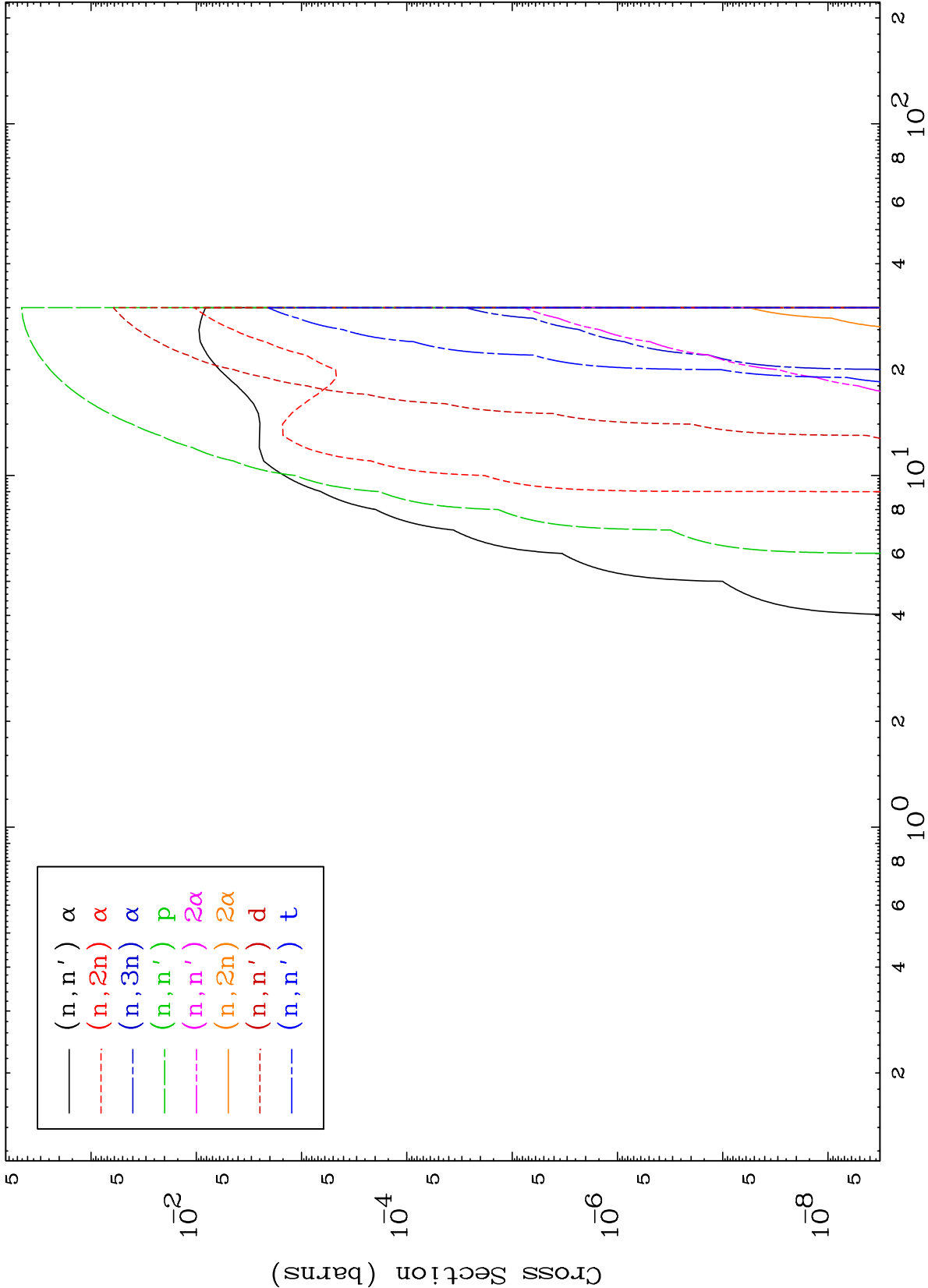
Deuteron Neutron Absorption
0 Kelvin Cross Sections

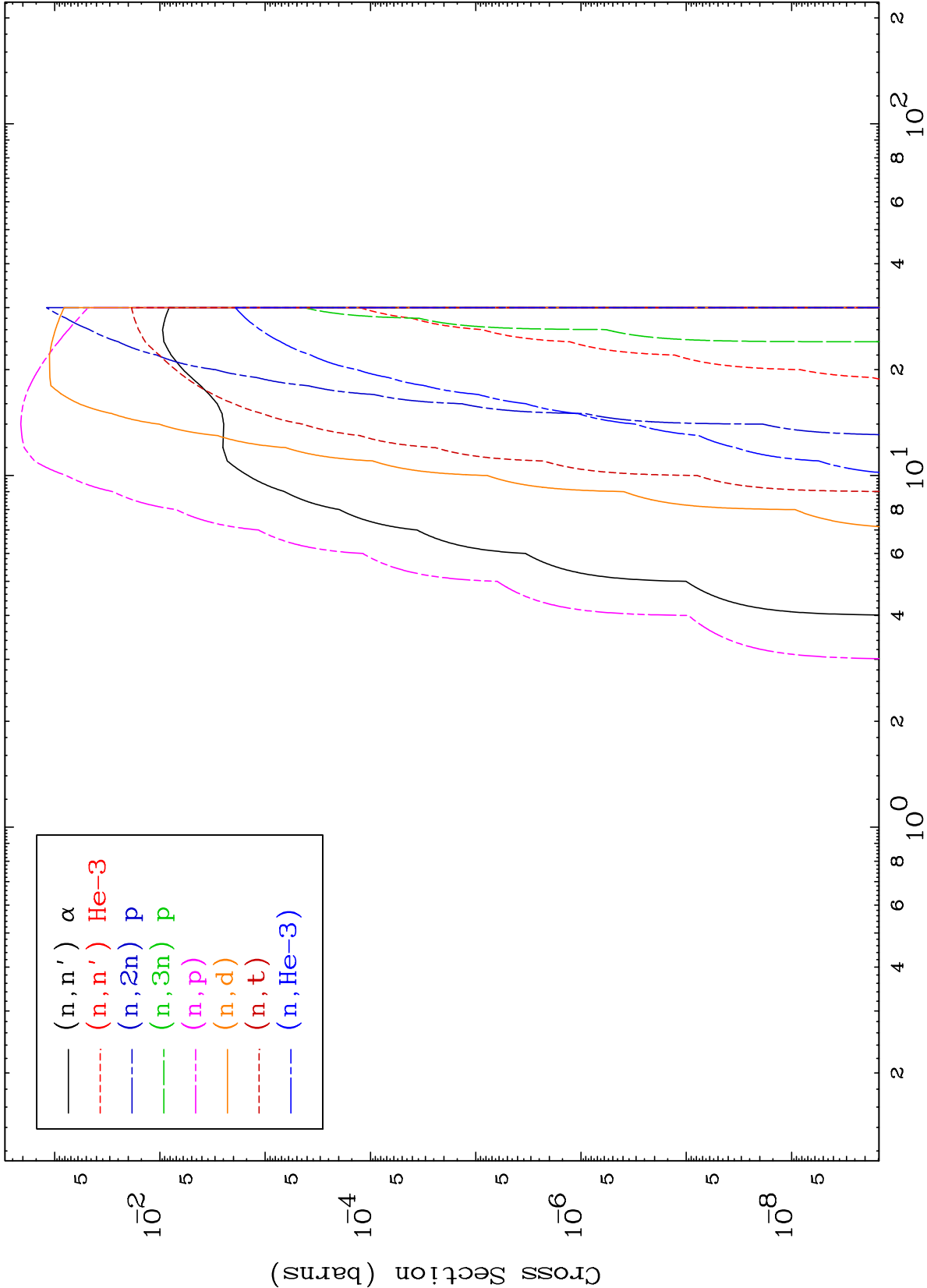
85-At-204

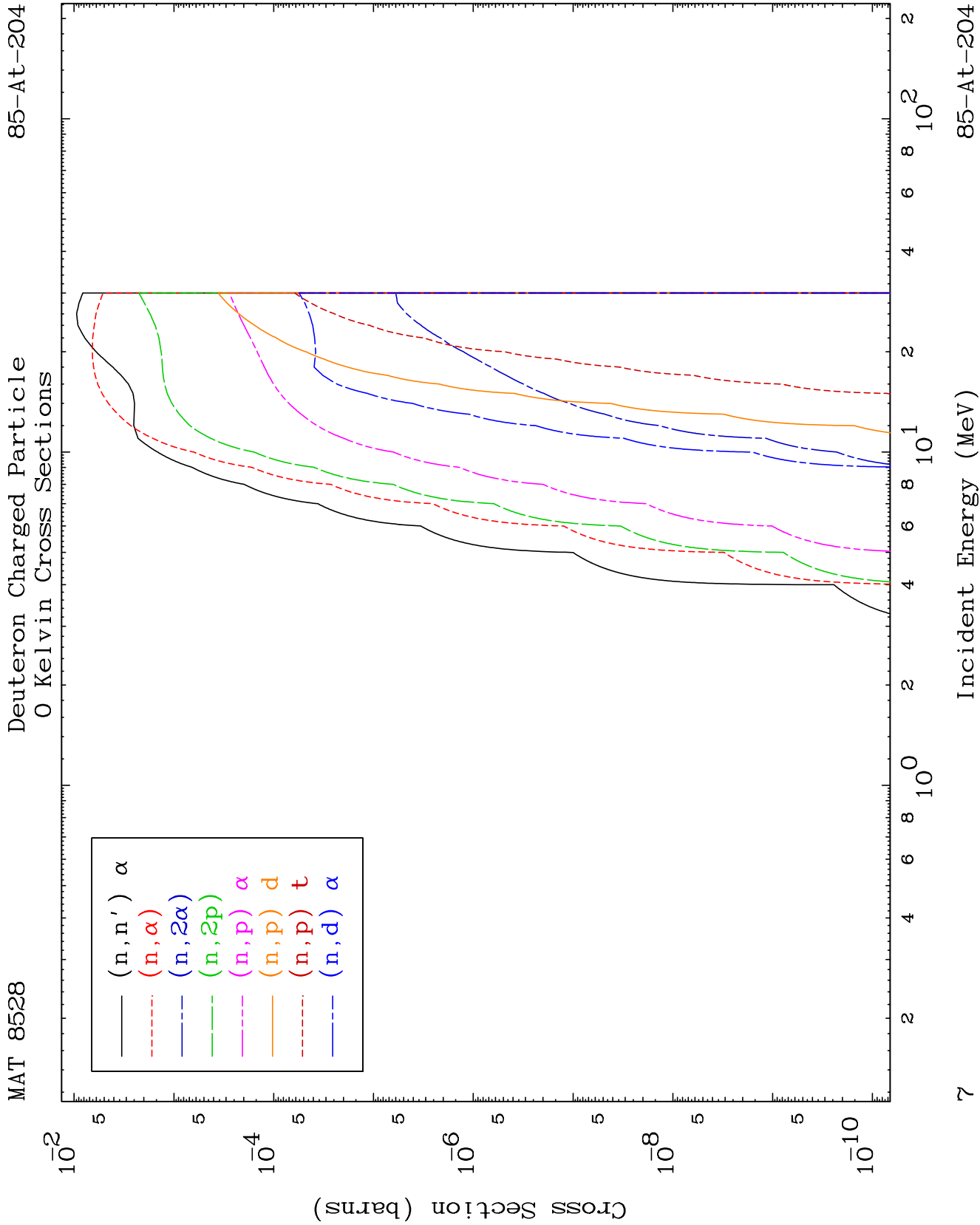








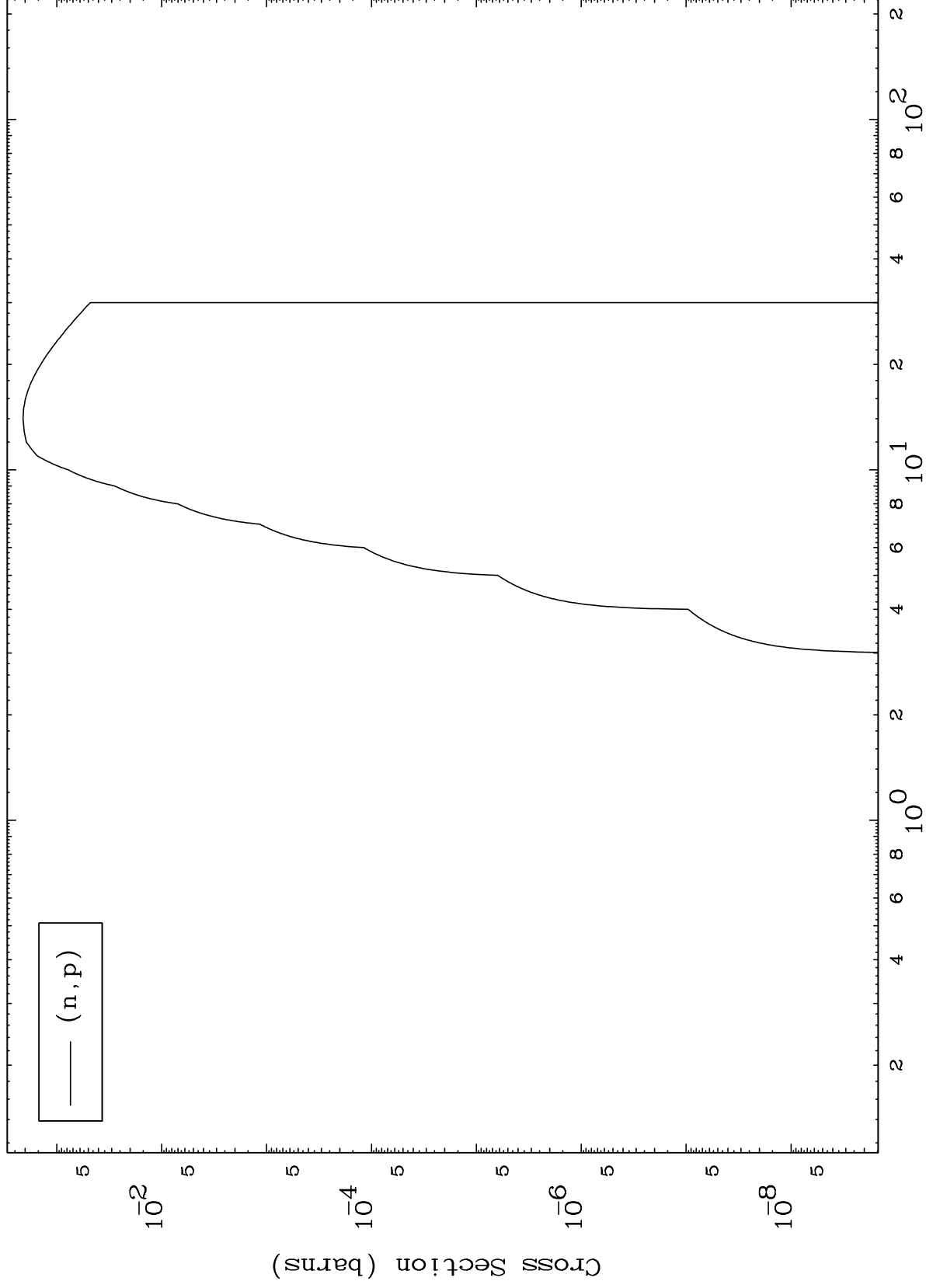




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85-At-204

(d,p) Levels
0 Kelvin Cross Sections



85-At-204

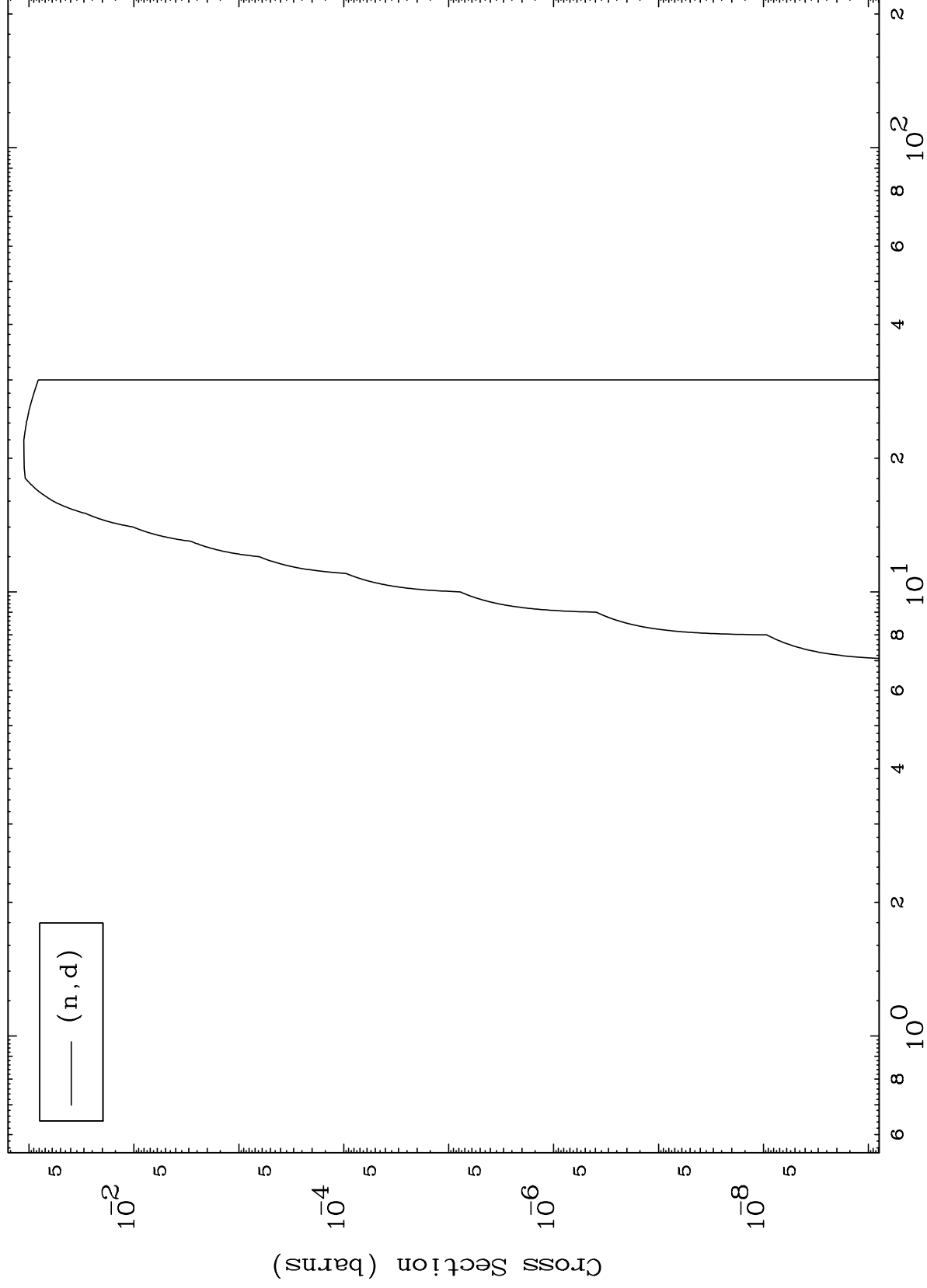
Incident Energy (MeV)

8

MAT 8528

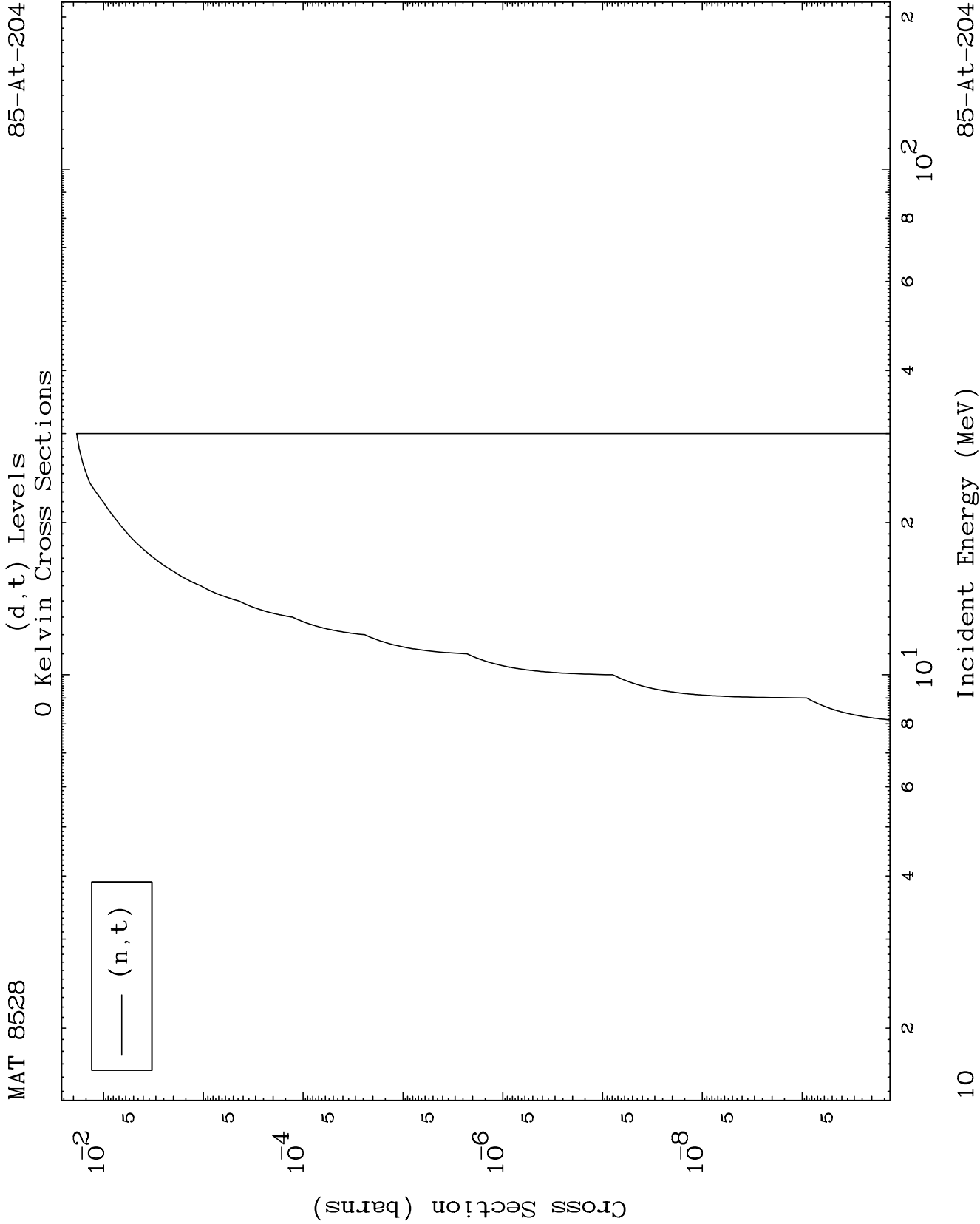
85-At-204

(d,d) Levels
0 Kelvin Cross Sections



9

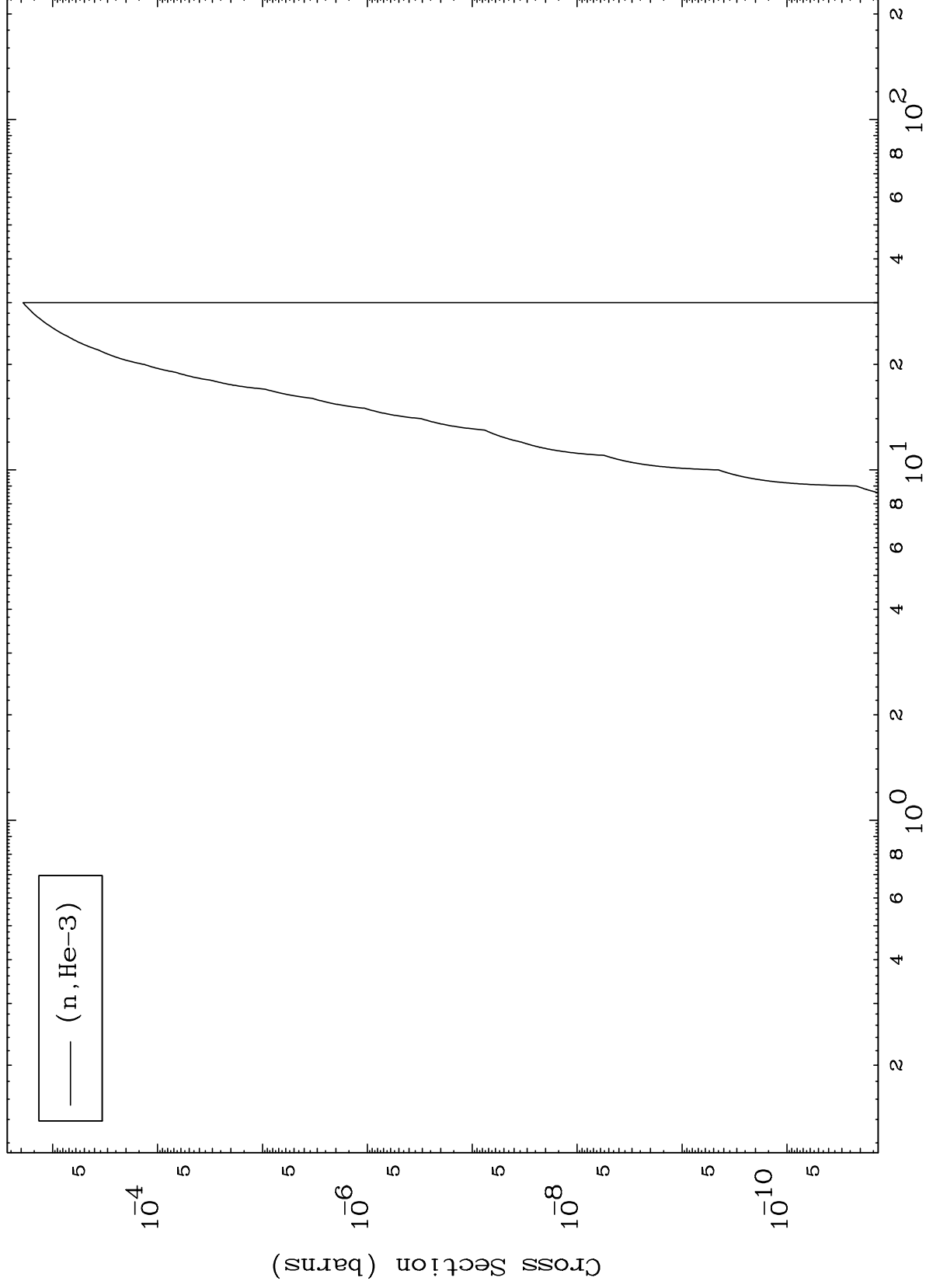
85-At-204



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85-At-204

(d,He3) Levels
0 Kelvin Cross Sections



11

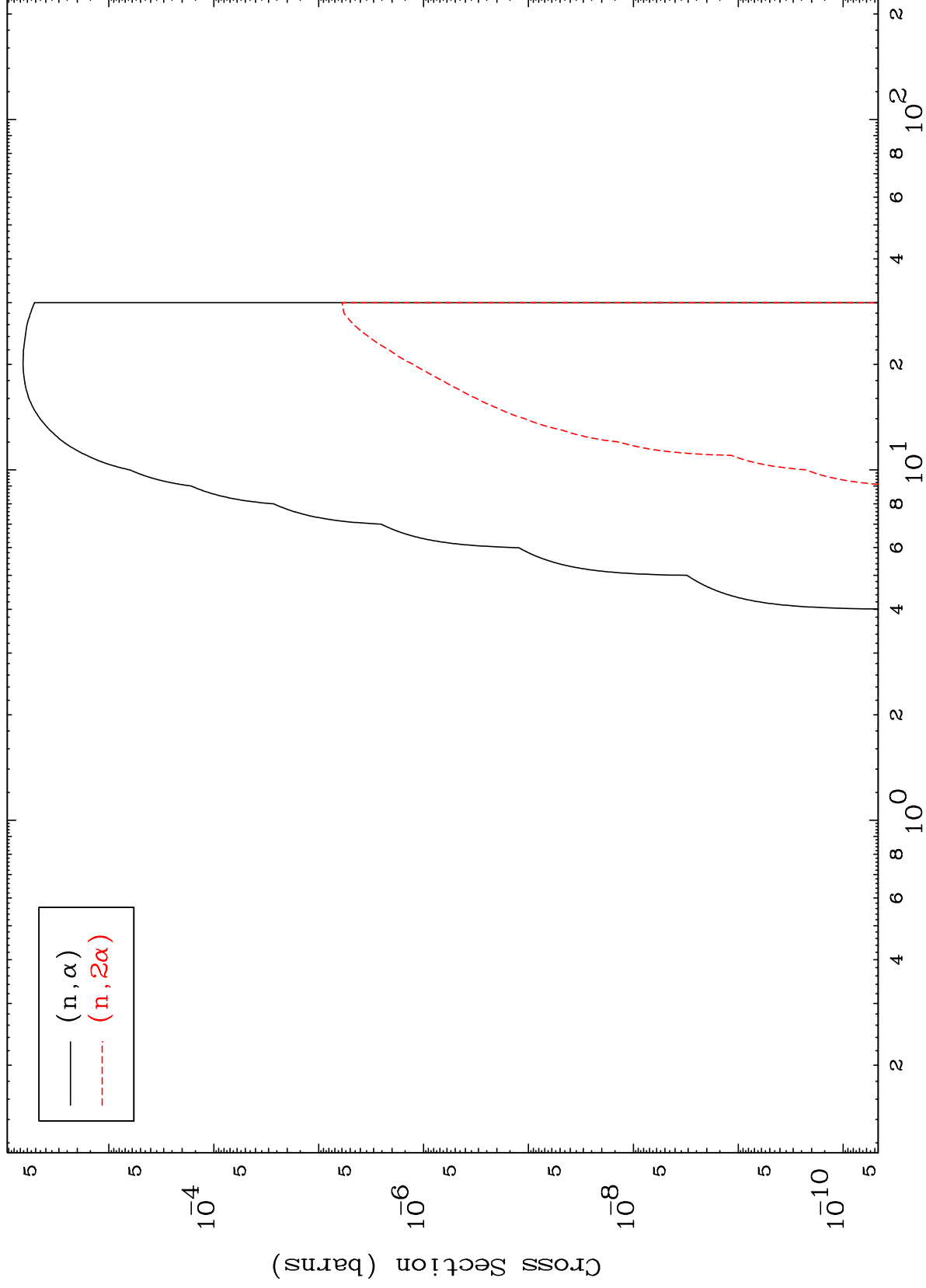
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

(d, α) Levels
0 Kelvin Cross Sections



85-At-204

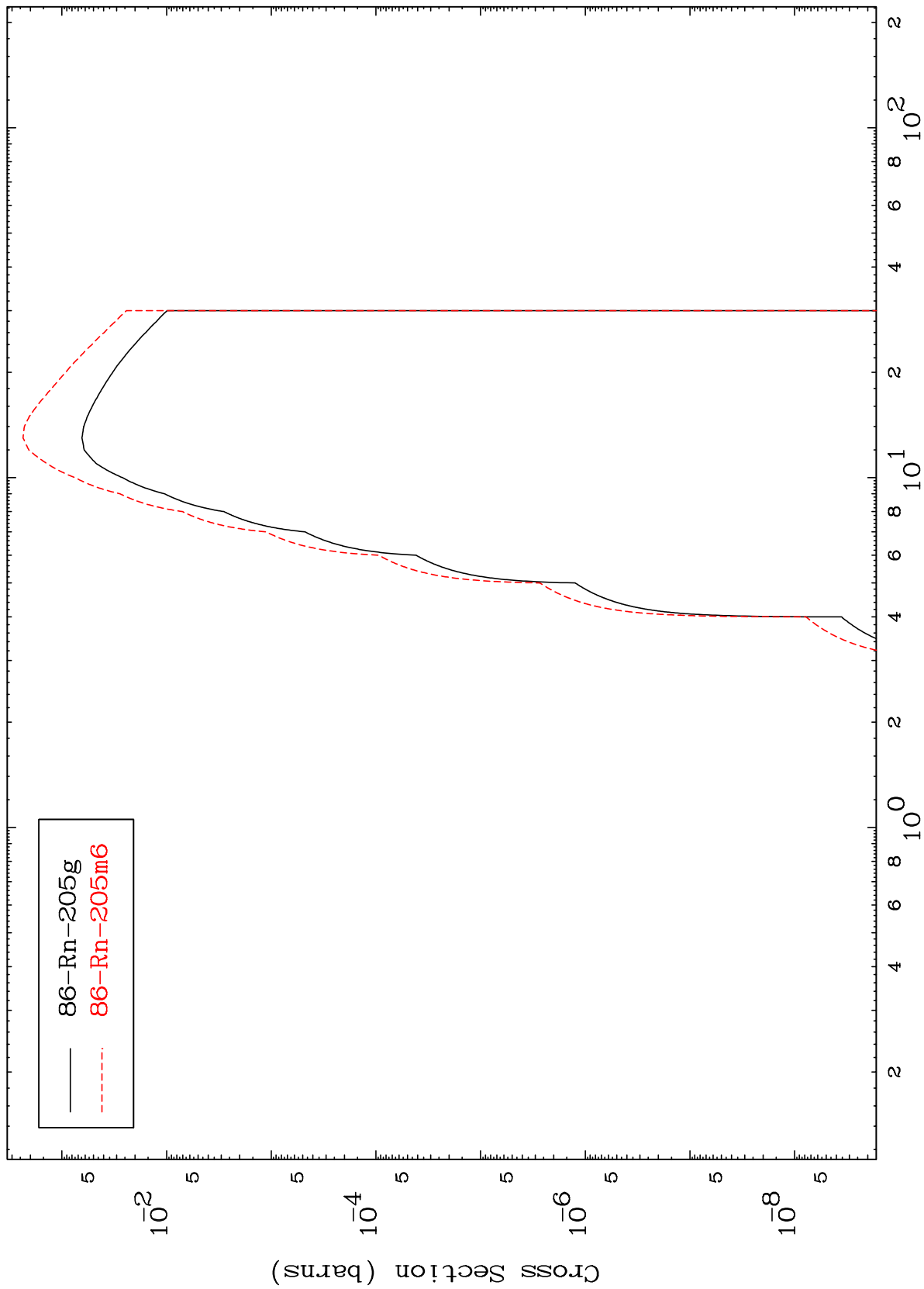
Incident Energy (MeV)

12

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85-At-204

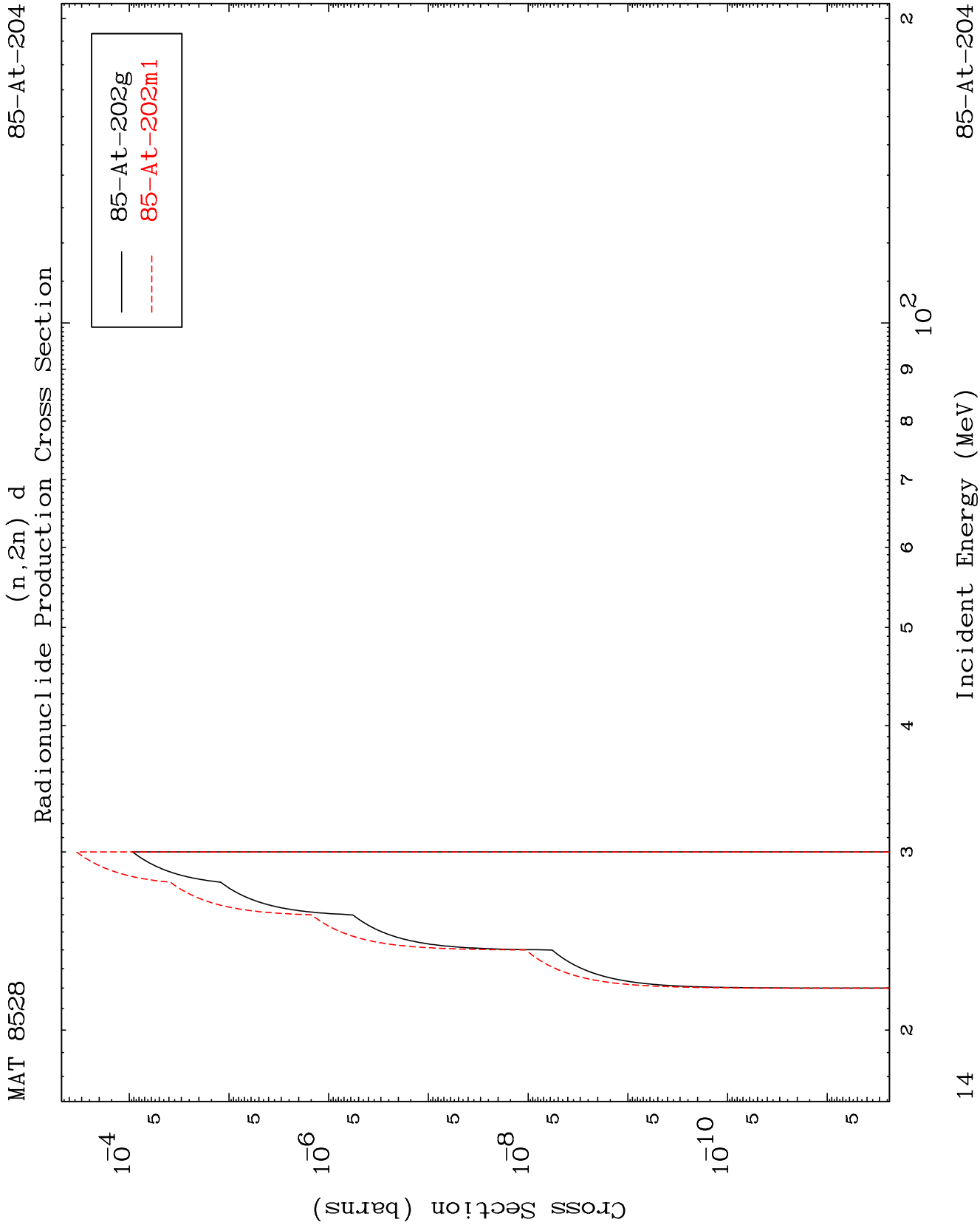
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

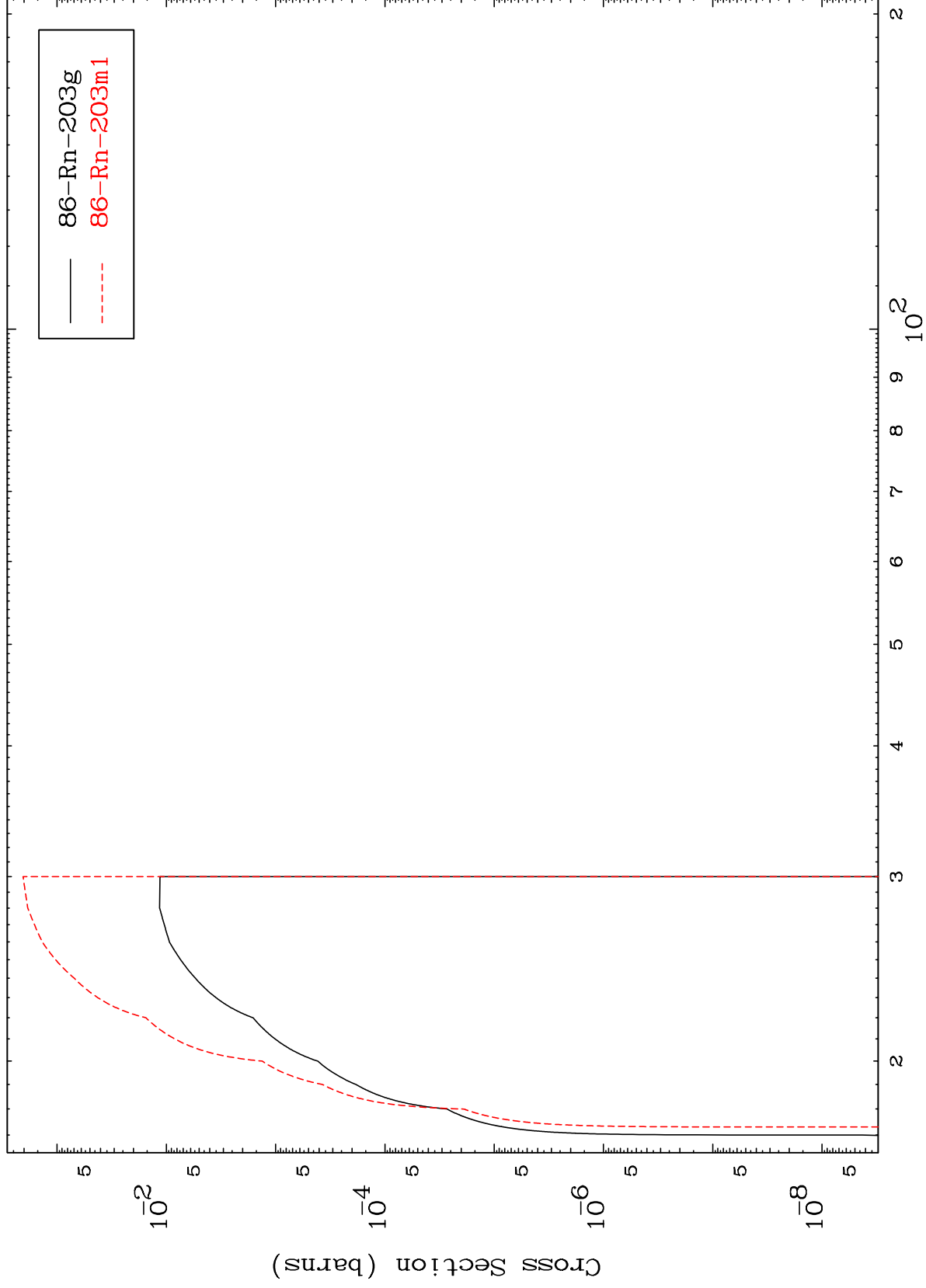
85-At-204



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85-At-204

(n,3n)
Radionuclide Production Cross Section



85-At-204

Incident Energy (MeV)

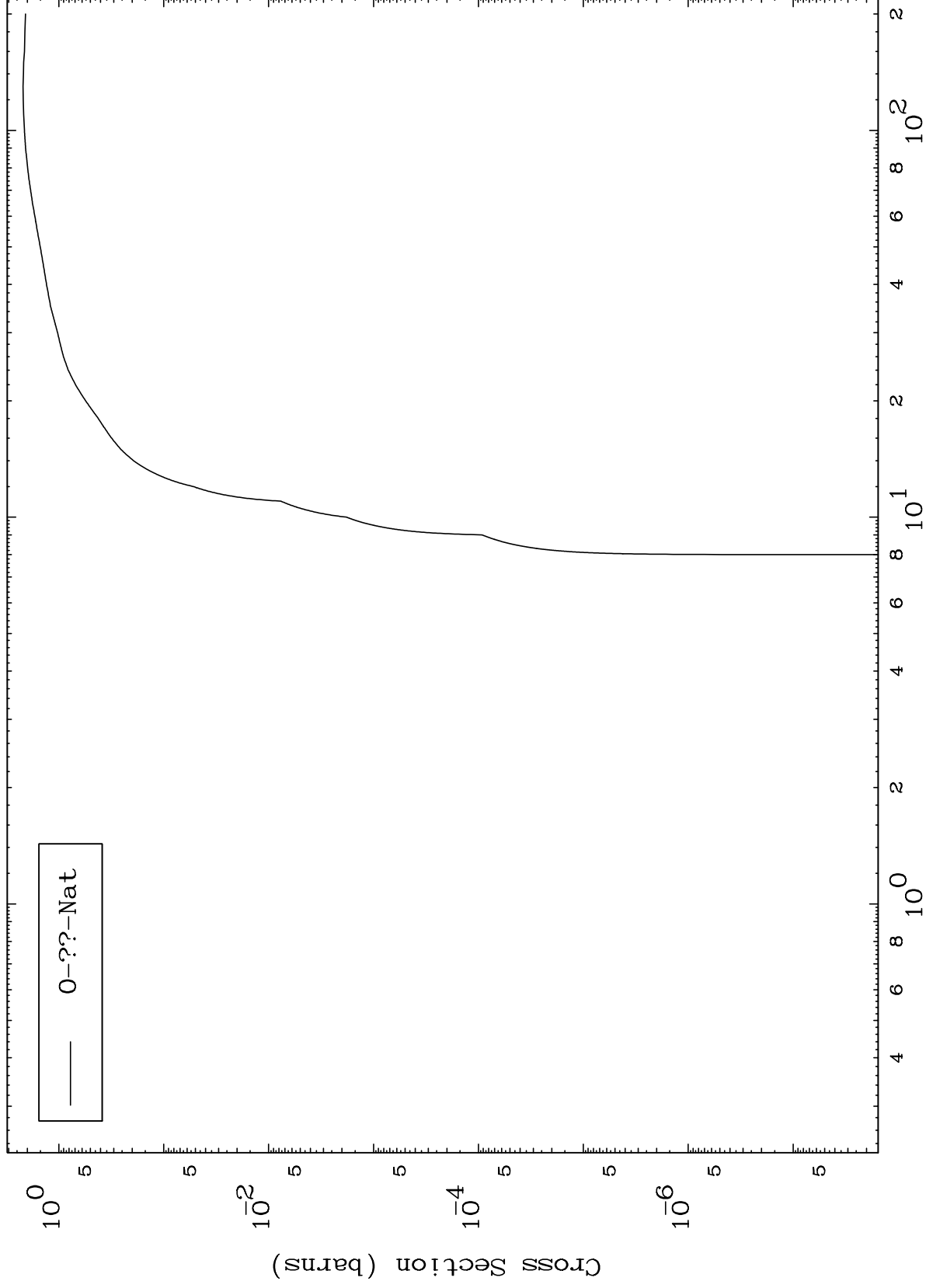
15

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Fission

85-At-204

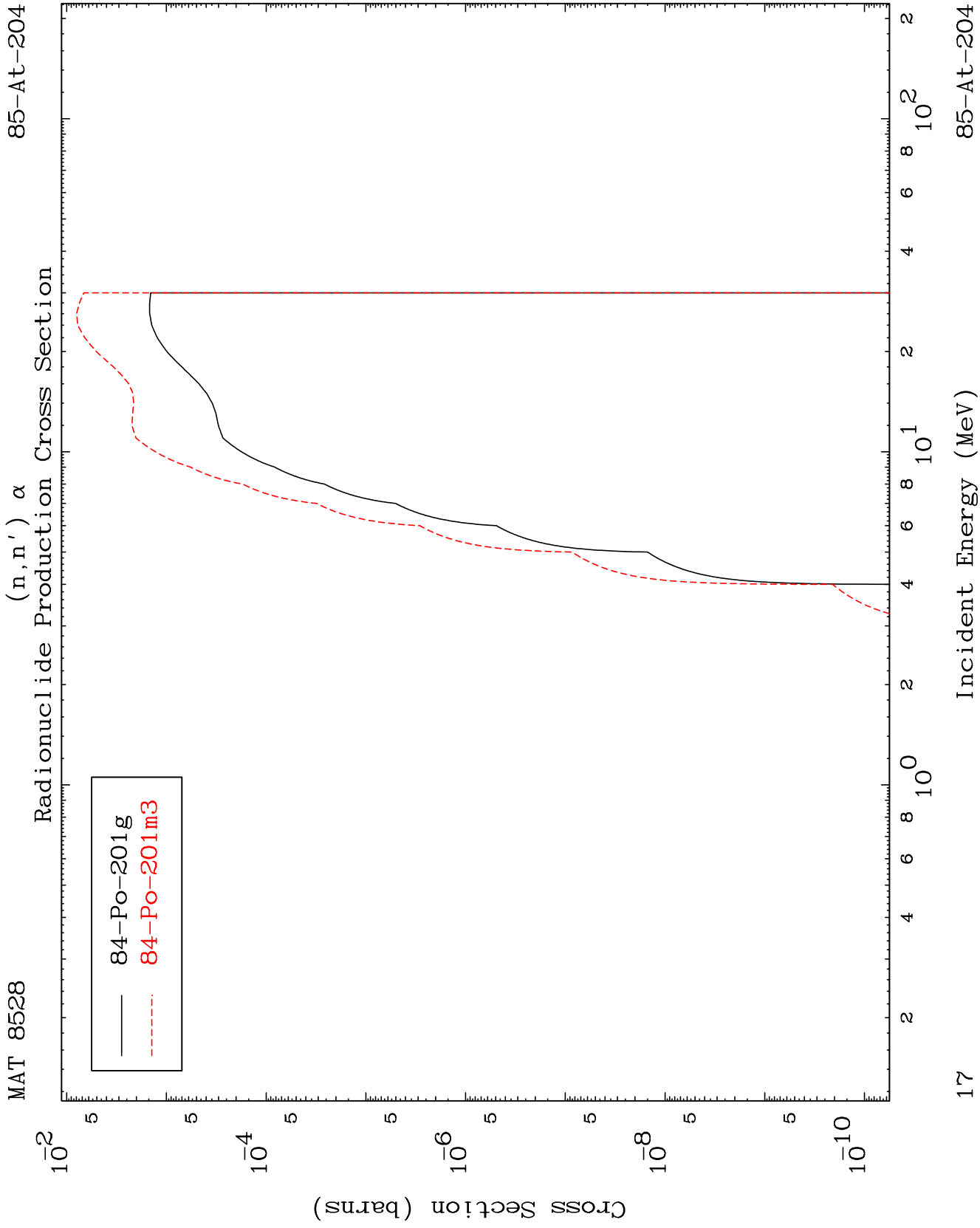
Radionuclide Production Cross Section

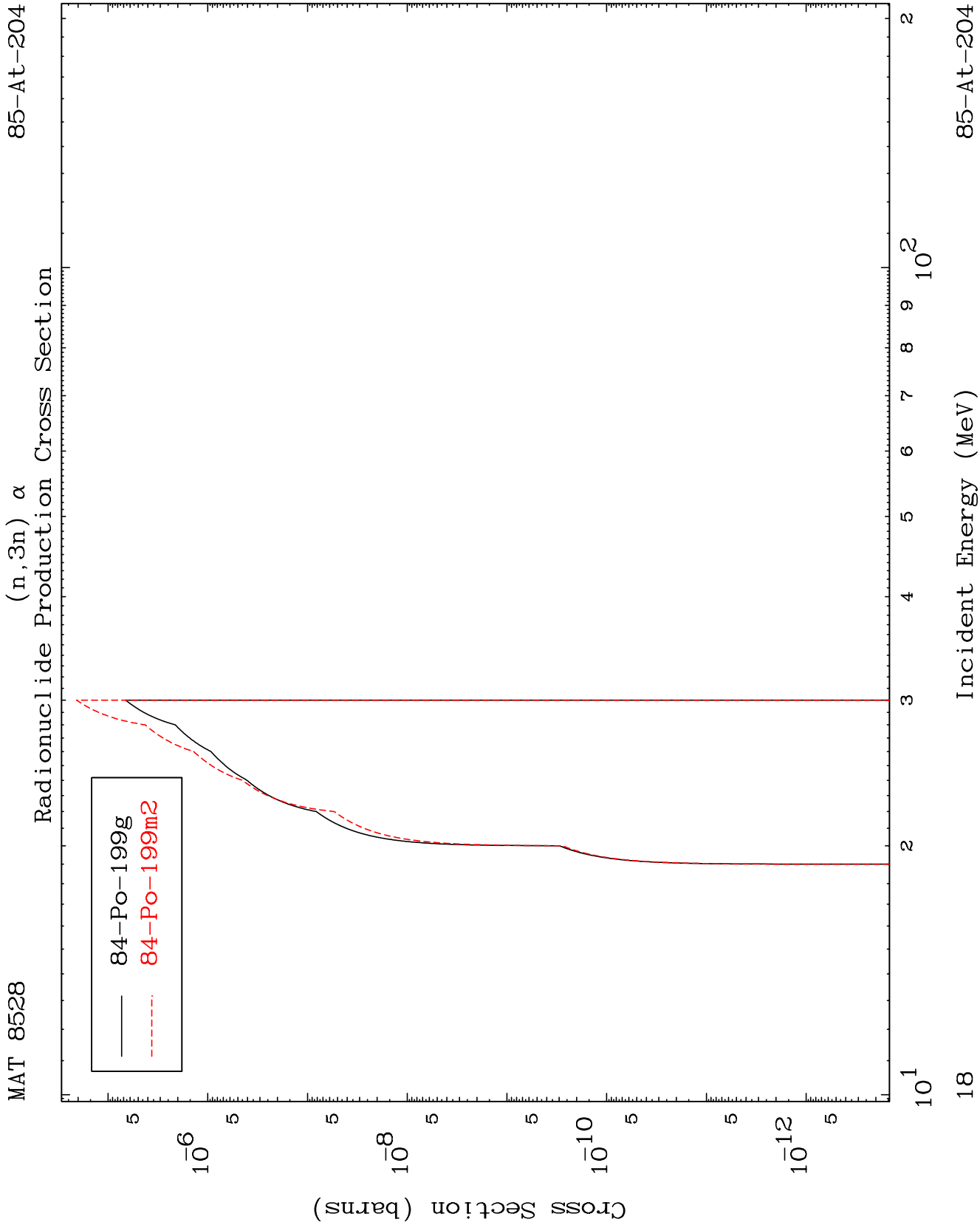


16

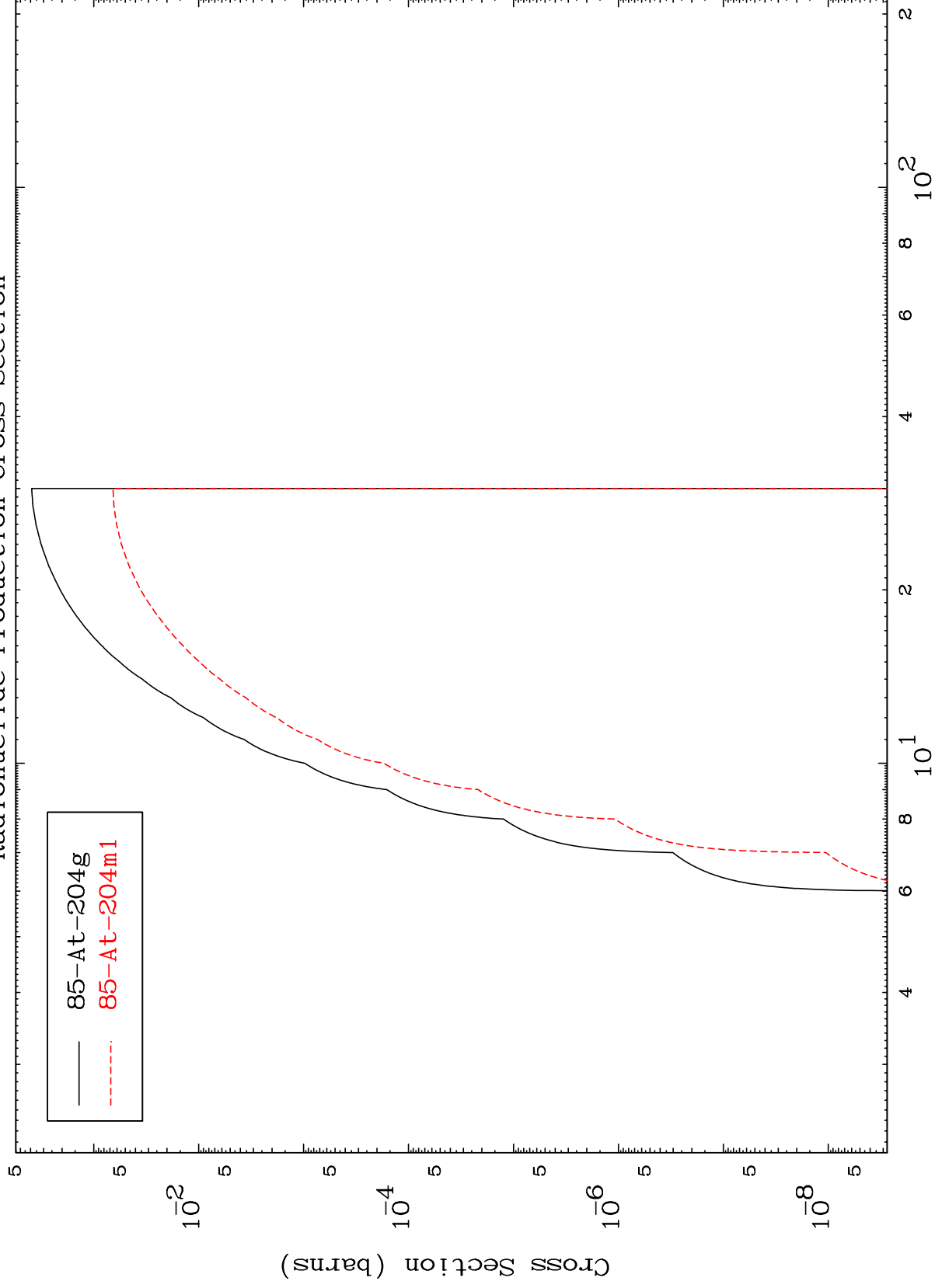
Incident Energy (MeV)

85-At-204





Radionuclide Production Cross Section
(n,n') p

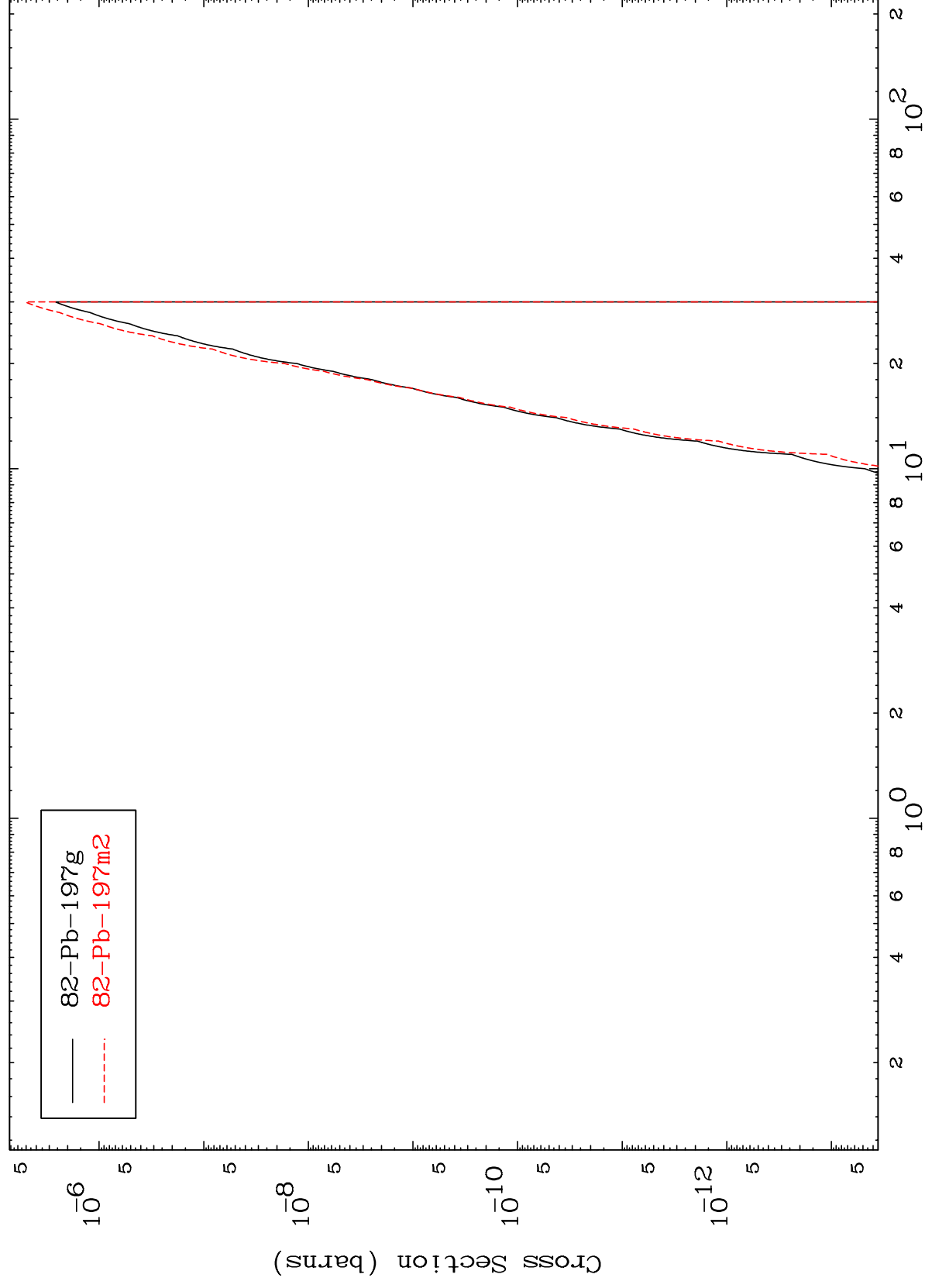


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$$(n, n') \quad 2\alpha$$

85-At-204

Radionuclide Production Cross Section

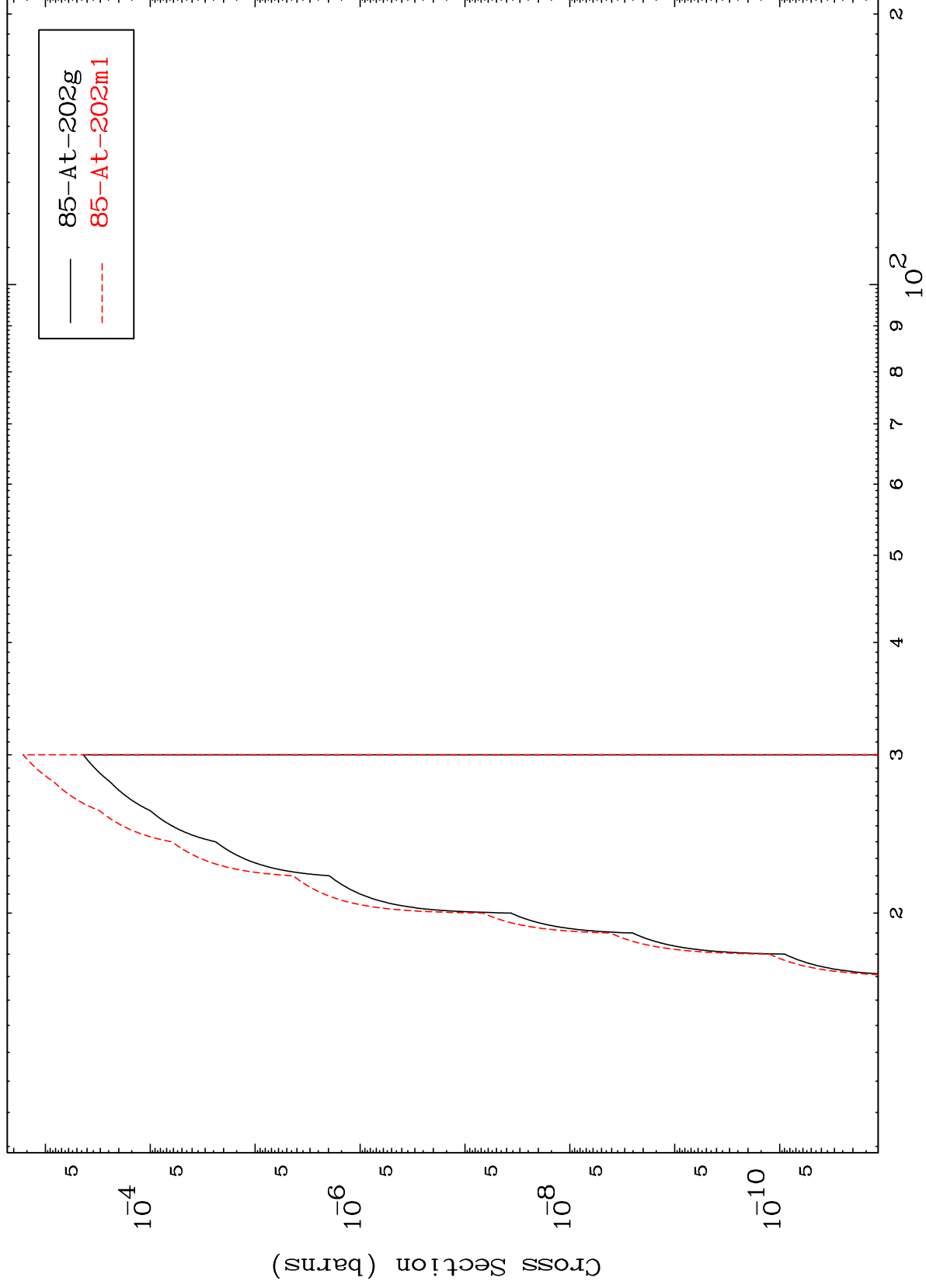


20

Incident Energy (MeV)

85-At-204

(n,n') t
Radionuclide Production Cross Section

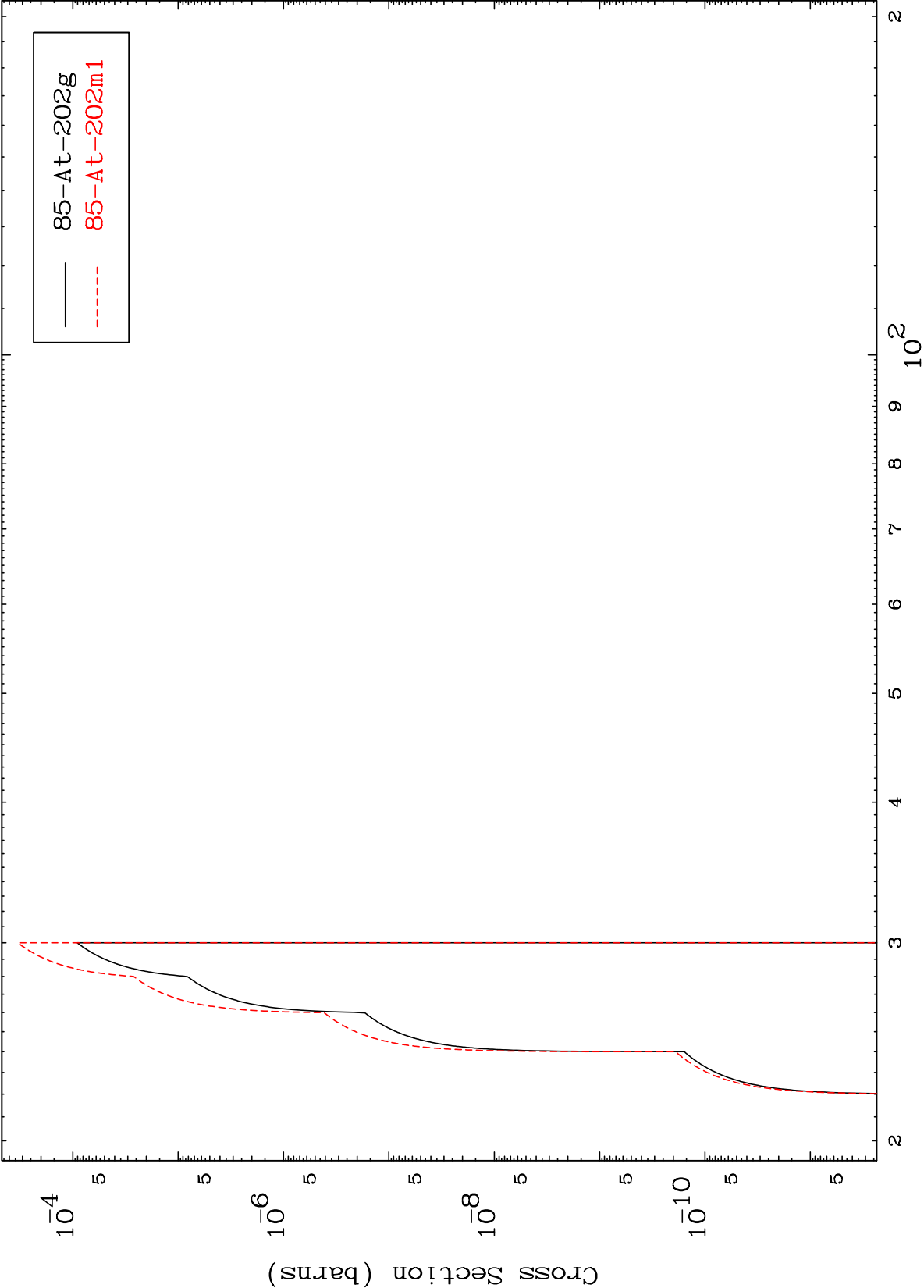


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(n,3n) p

85-At-204

Radionuclide Production Cross Section



22

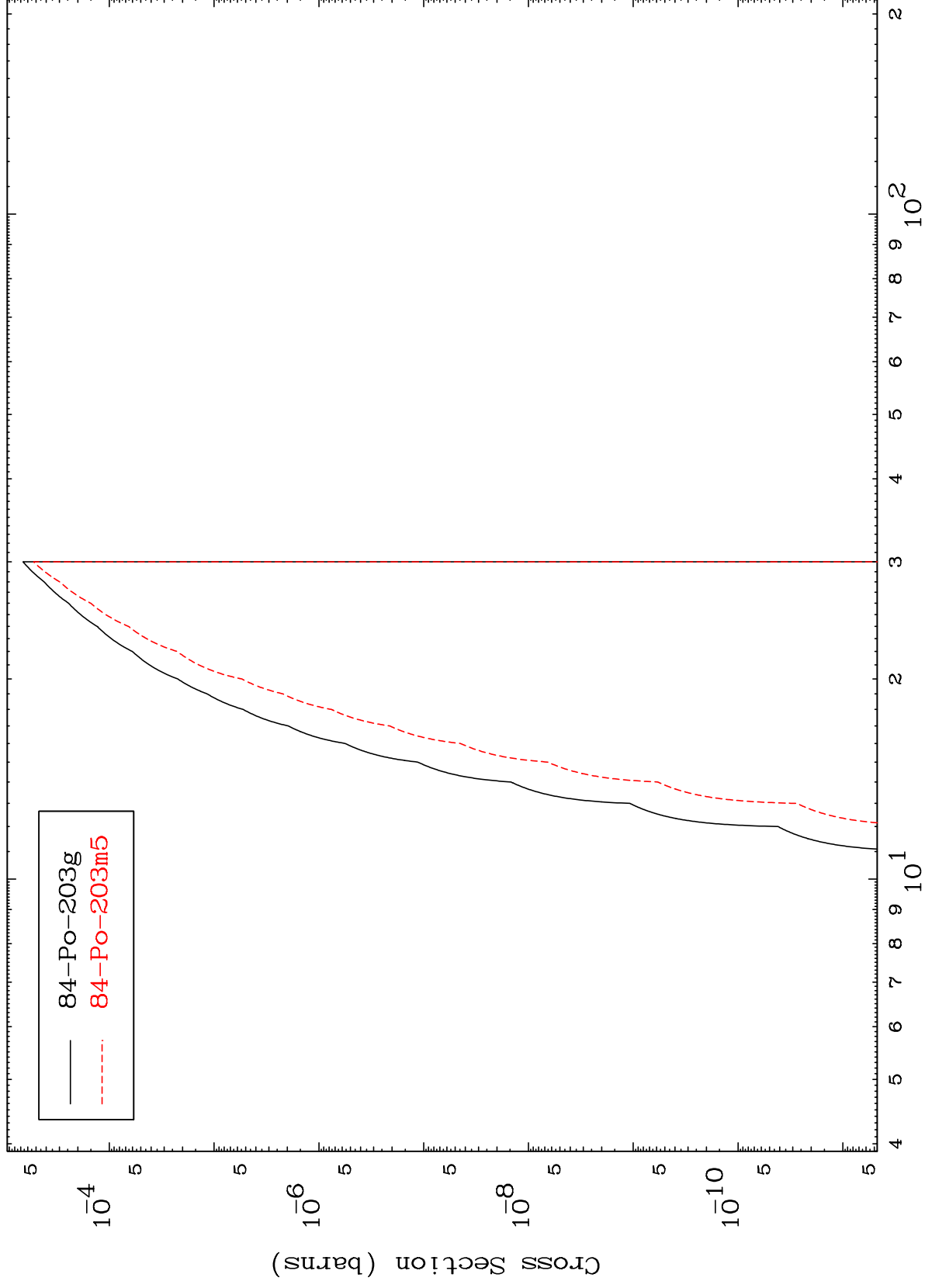
Incident Energy (MeV)

85-At-204

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85-At-204

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-204

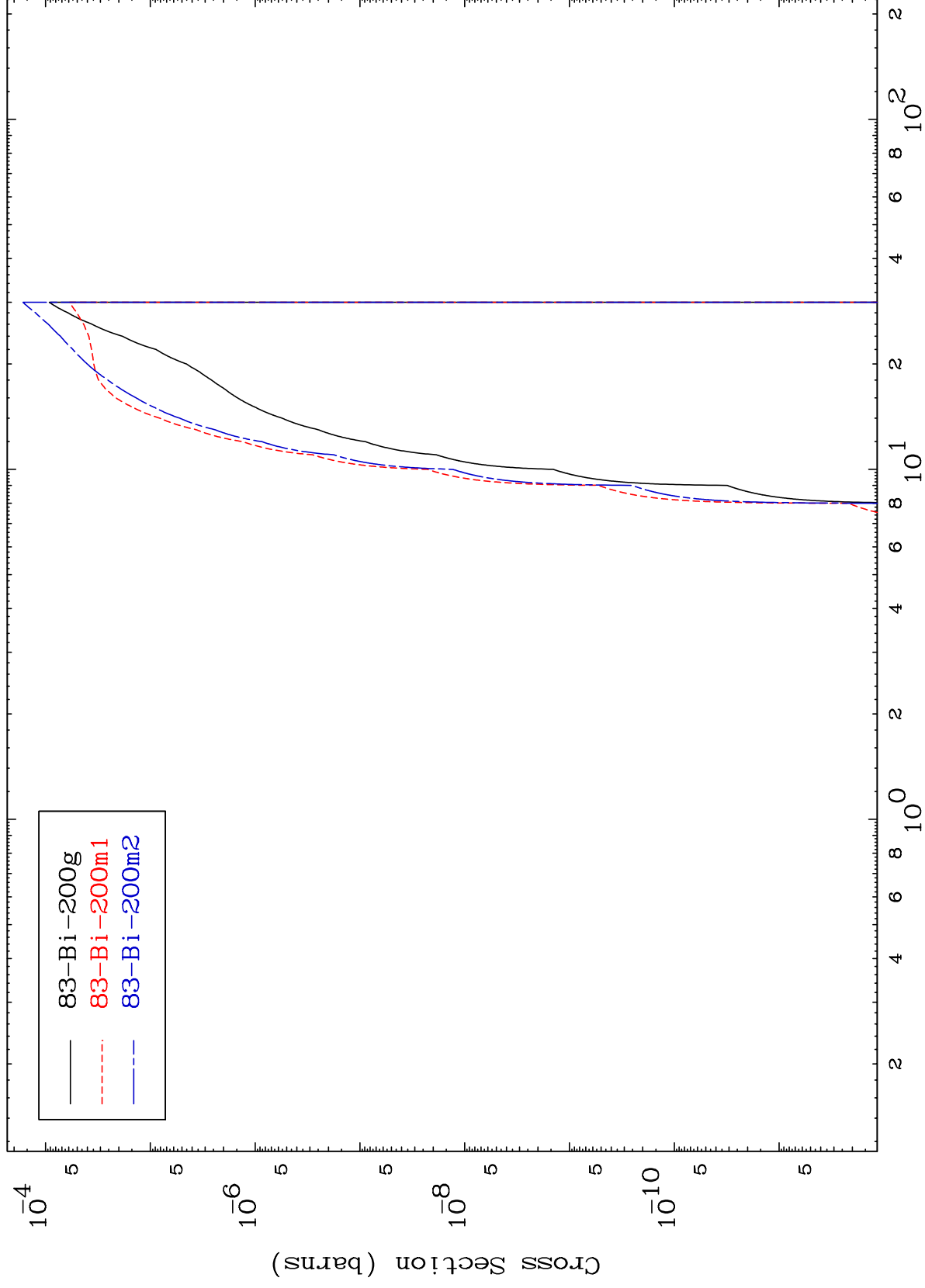
23

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(n,n') p α

85-At-204

Radionuclide Production Cross Section



24

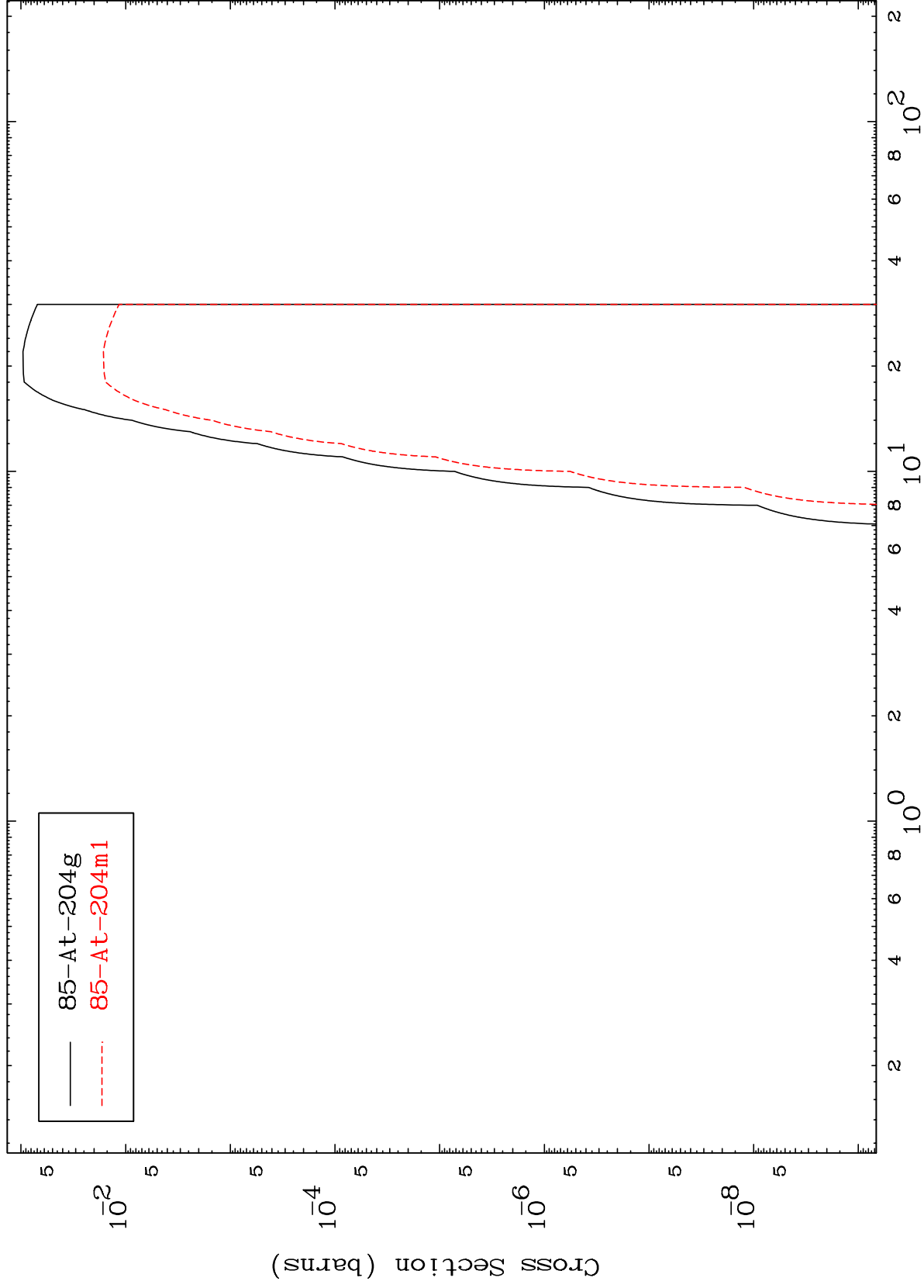
Incident Energy (MeV)

85-At-204

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85-At-204

Radionuclide Production Cross Section
(n,d)



25

Incident Energy (MeV)

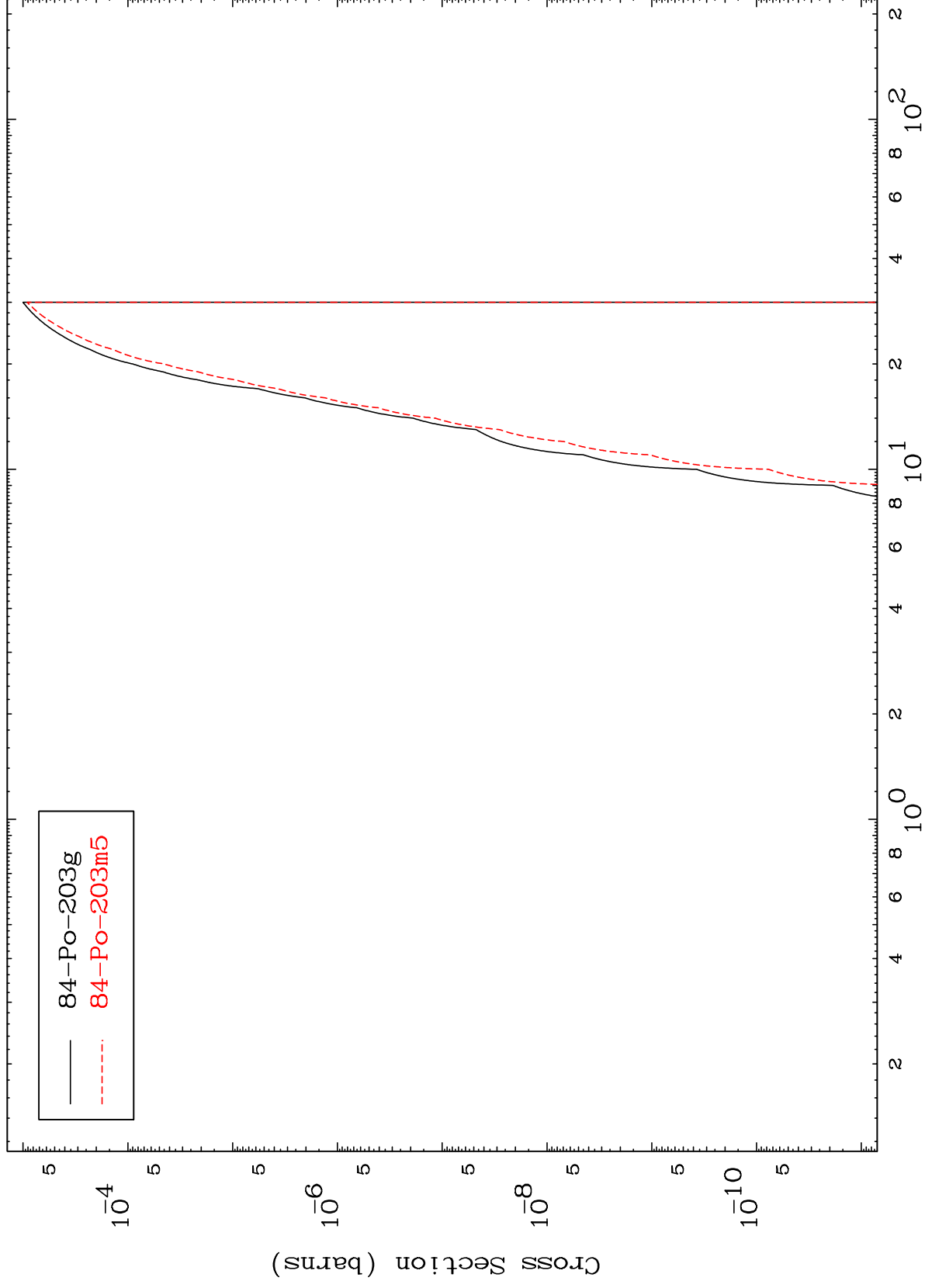
85-At-204

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(n,He-3)

85-At-204

Radionuclide Production Cross Section

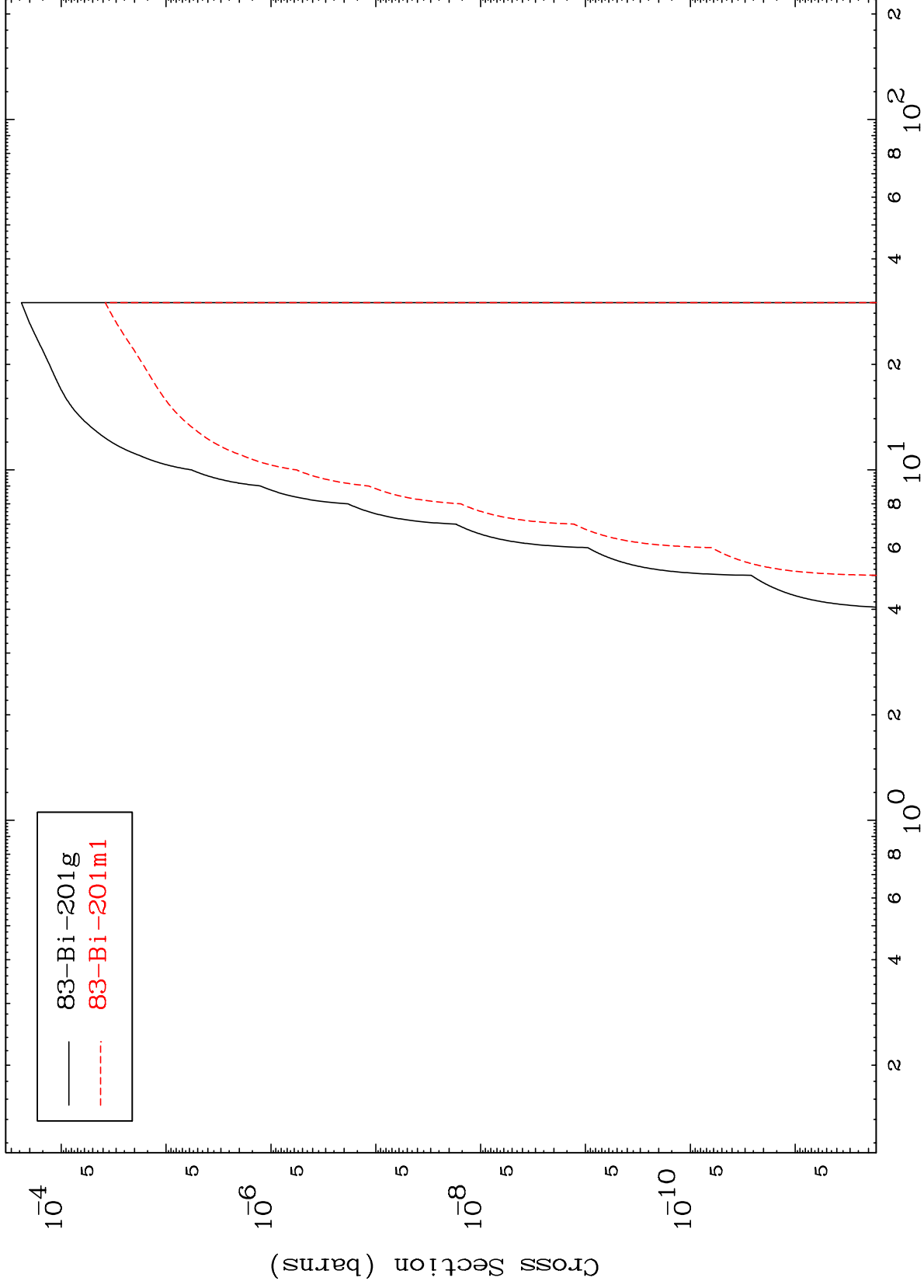


26

Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section
(n,p) α

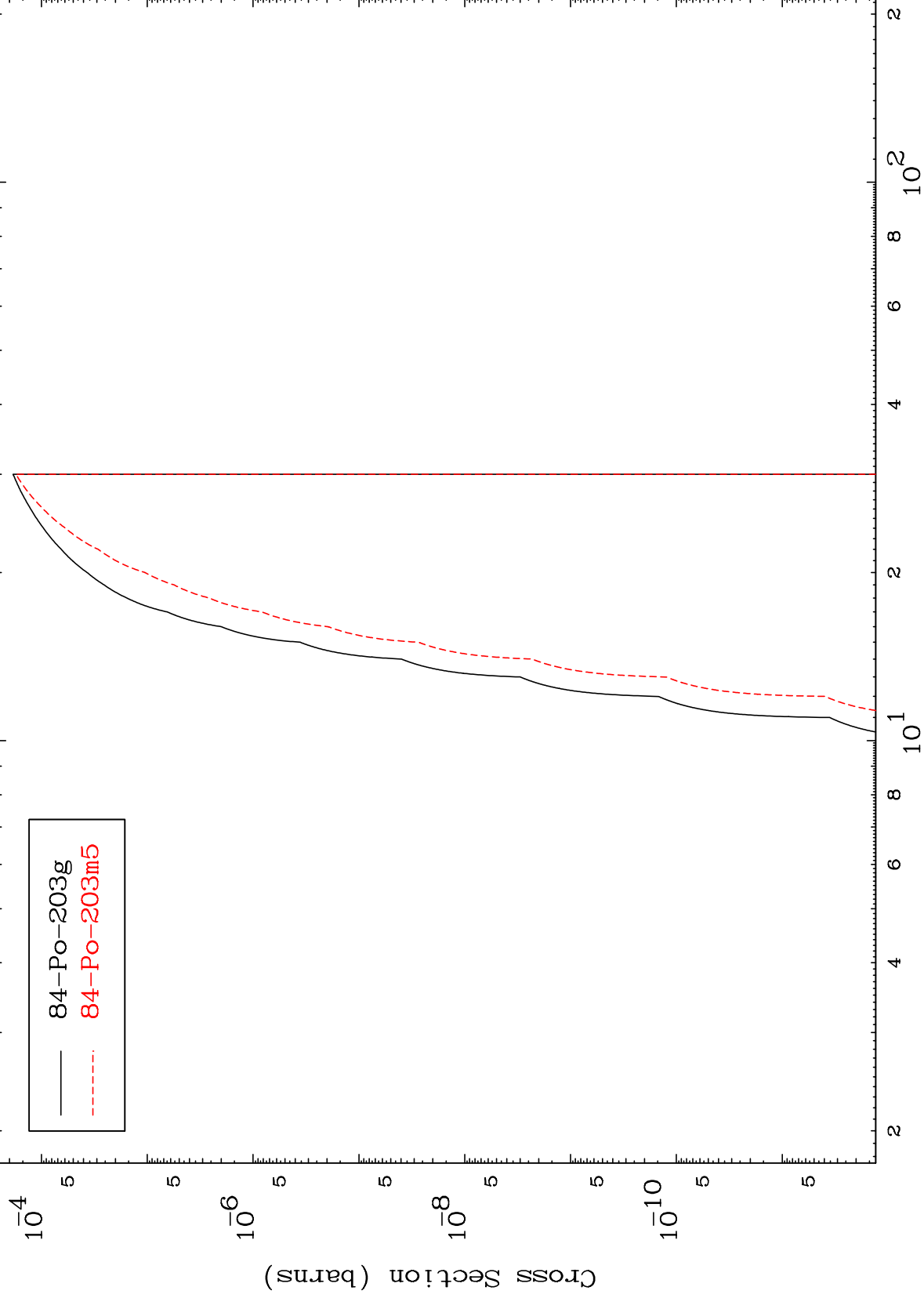


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(n,p) d

85-At-204

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section
(n,d) α

