

Program EVALPLOT
(Version 2021-1)

by

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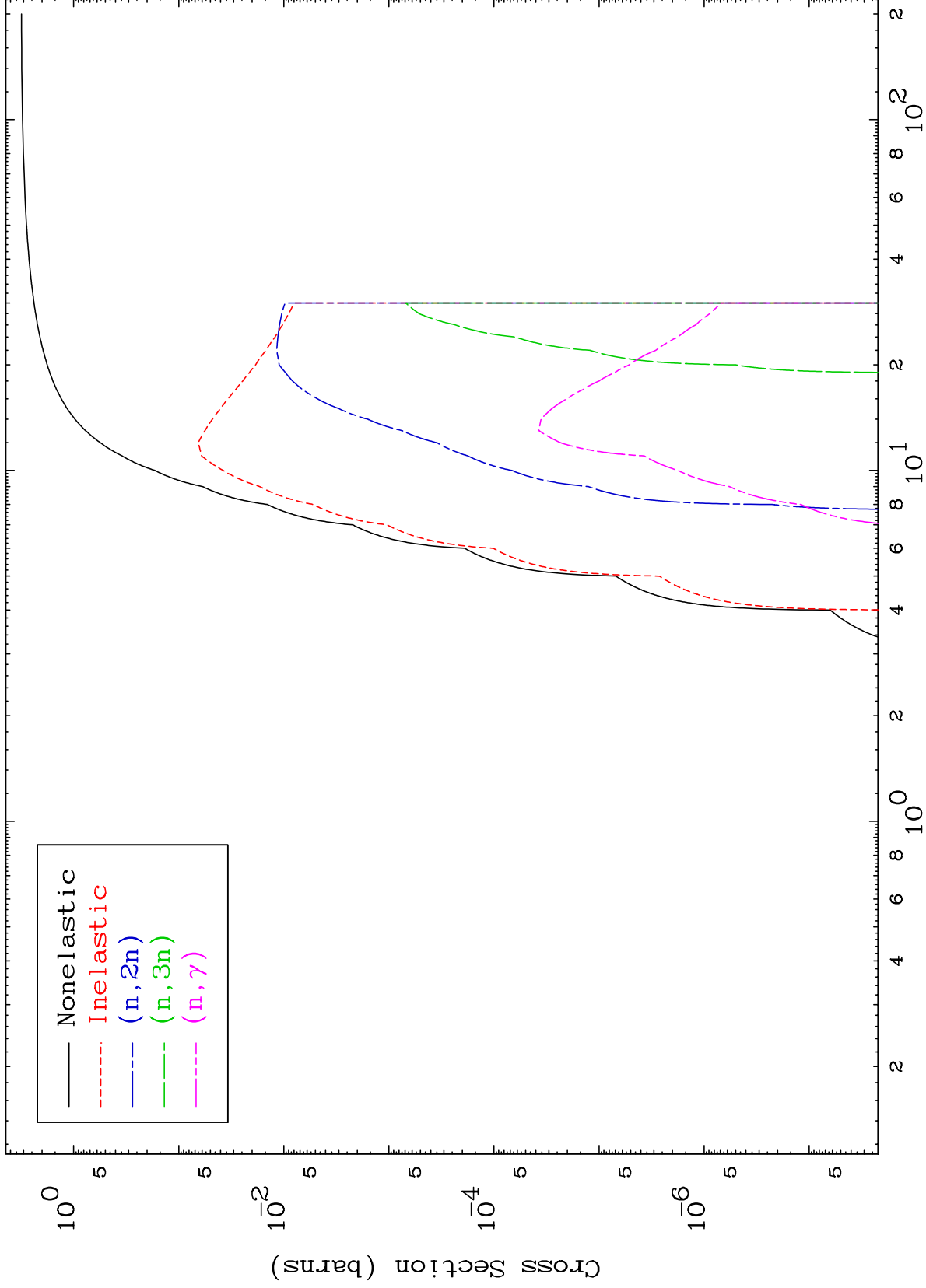
Press Mouse Button to Start

MAT 8518

Deuteron Major

85-At-200n

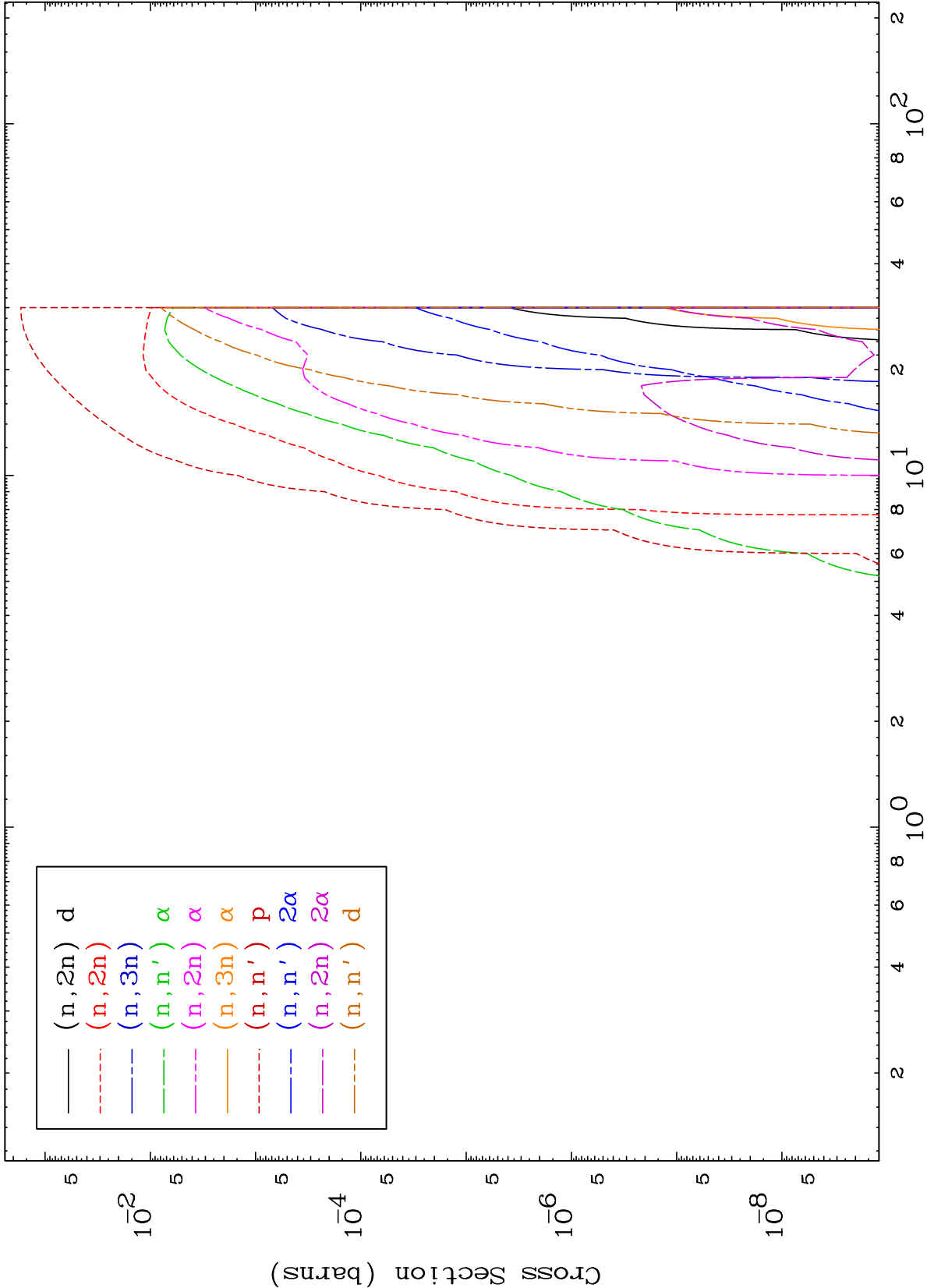
0 Kelvin Cross Sections

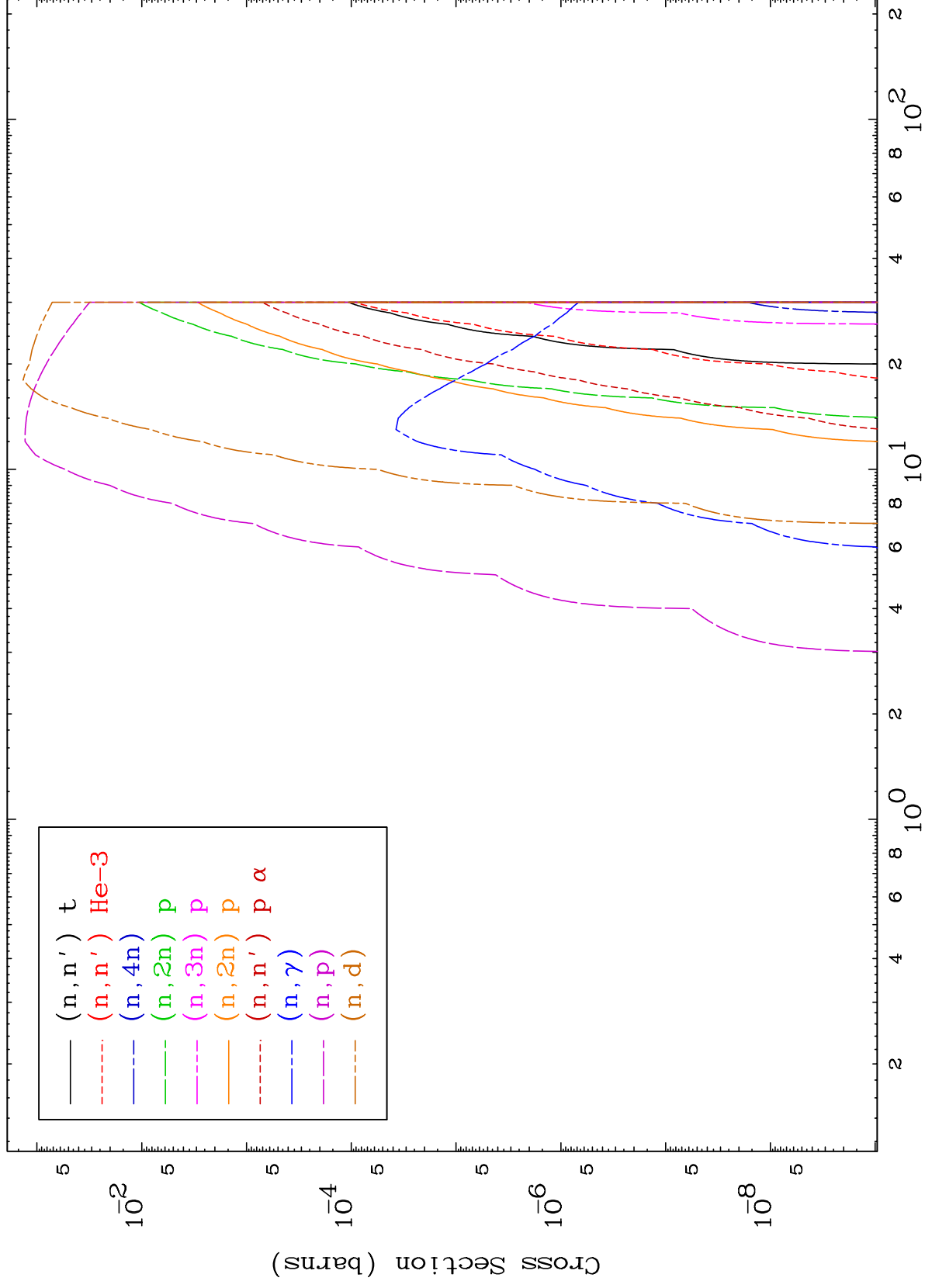


1

Incident Energy (MeV)

85-At-200n

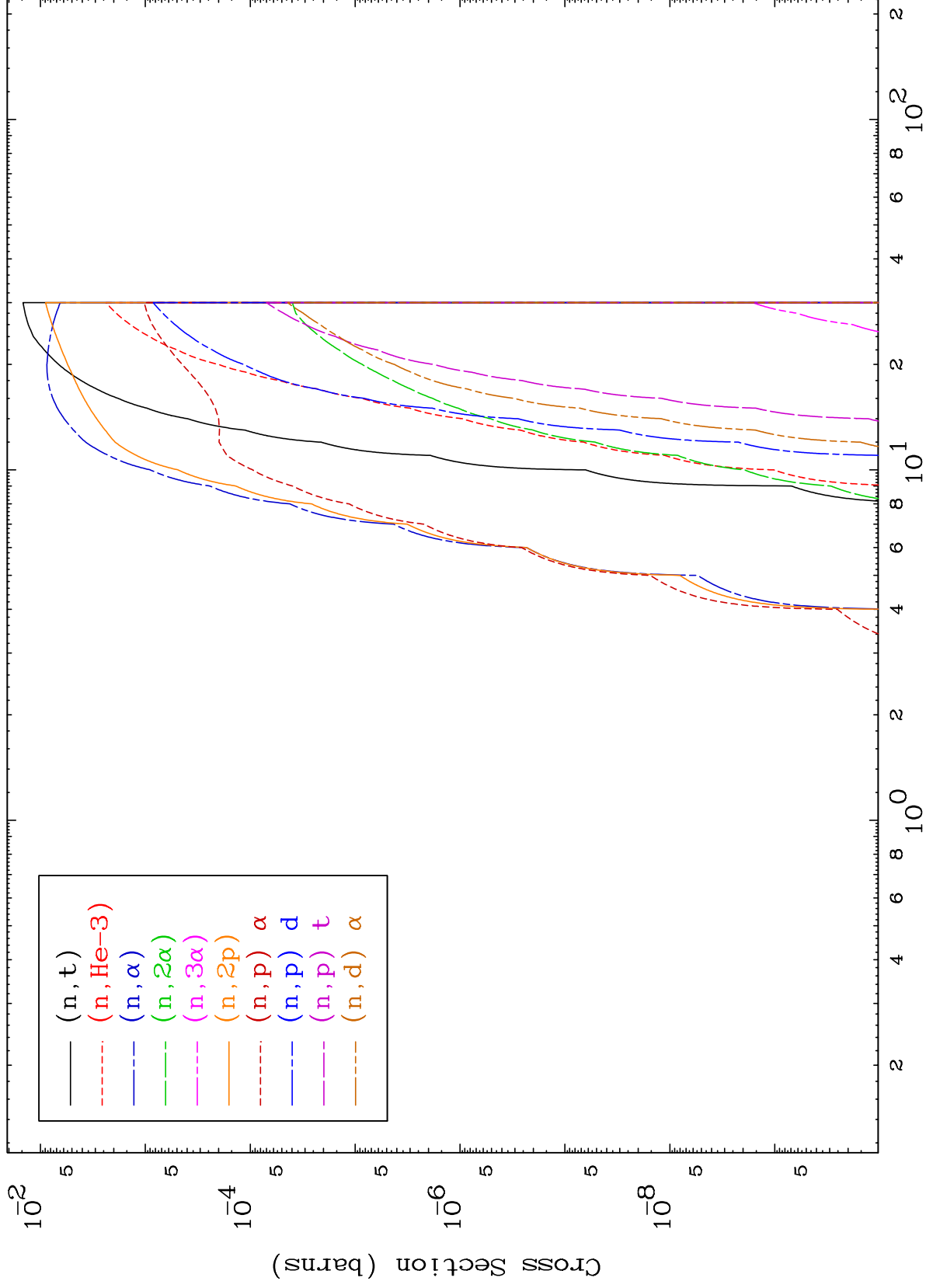


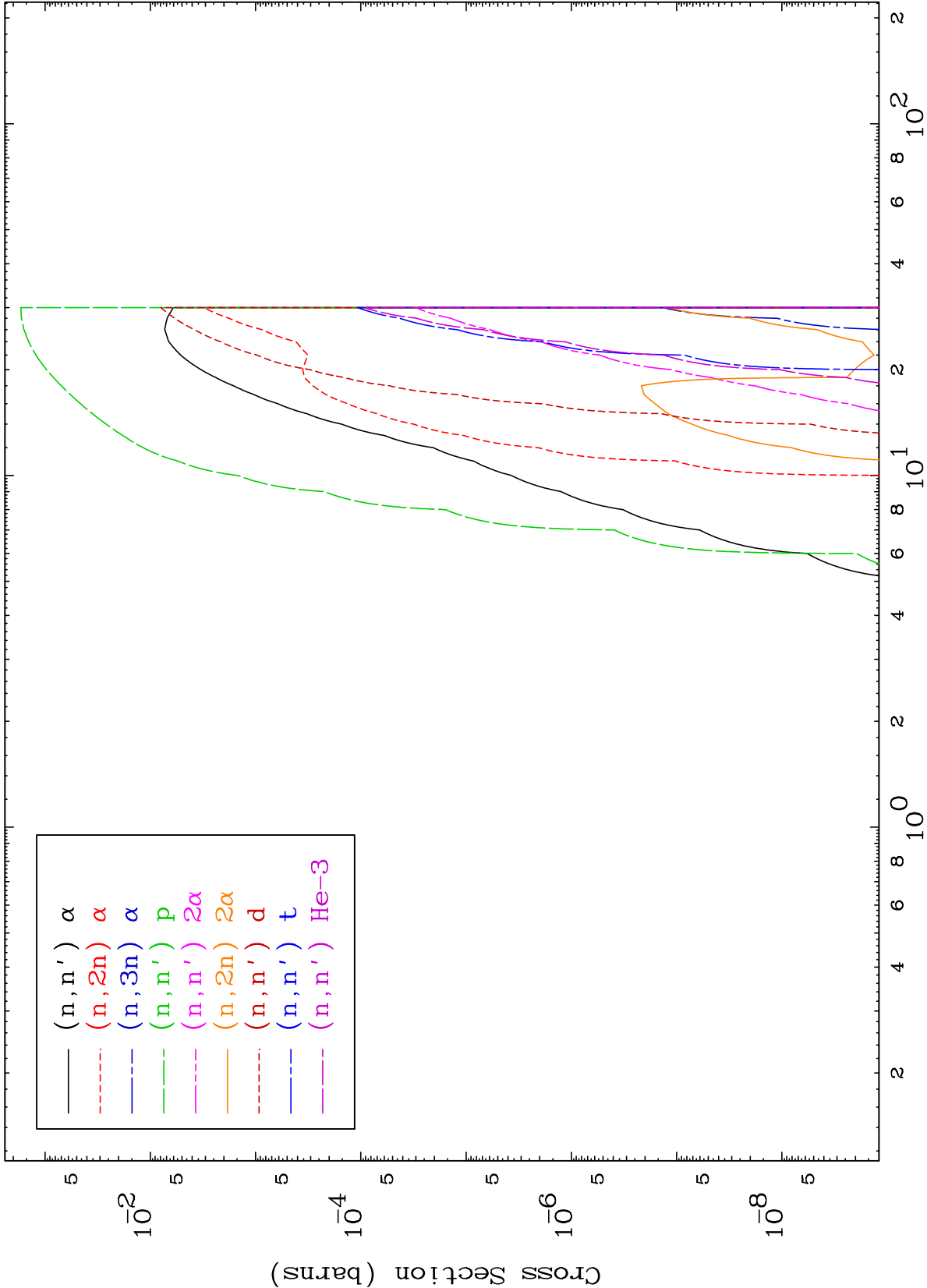


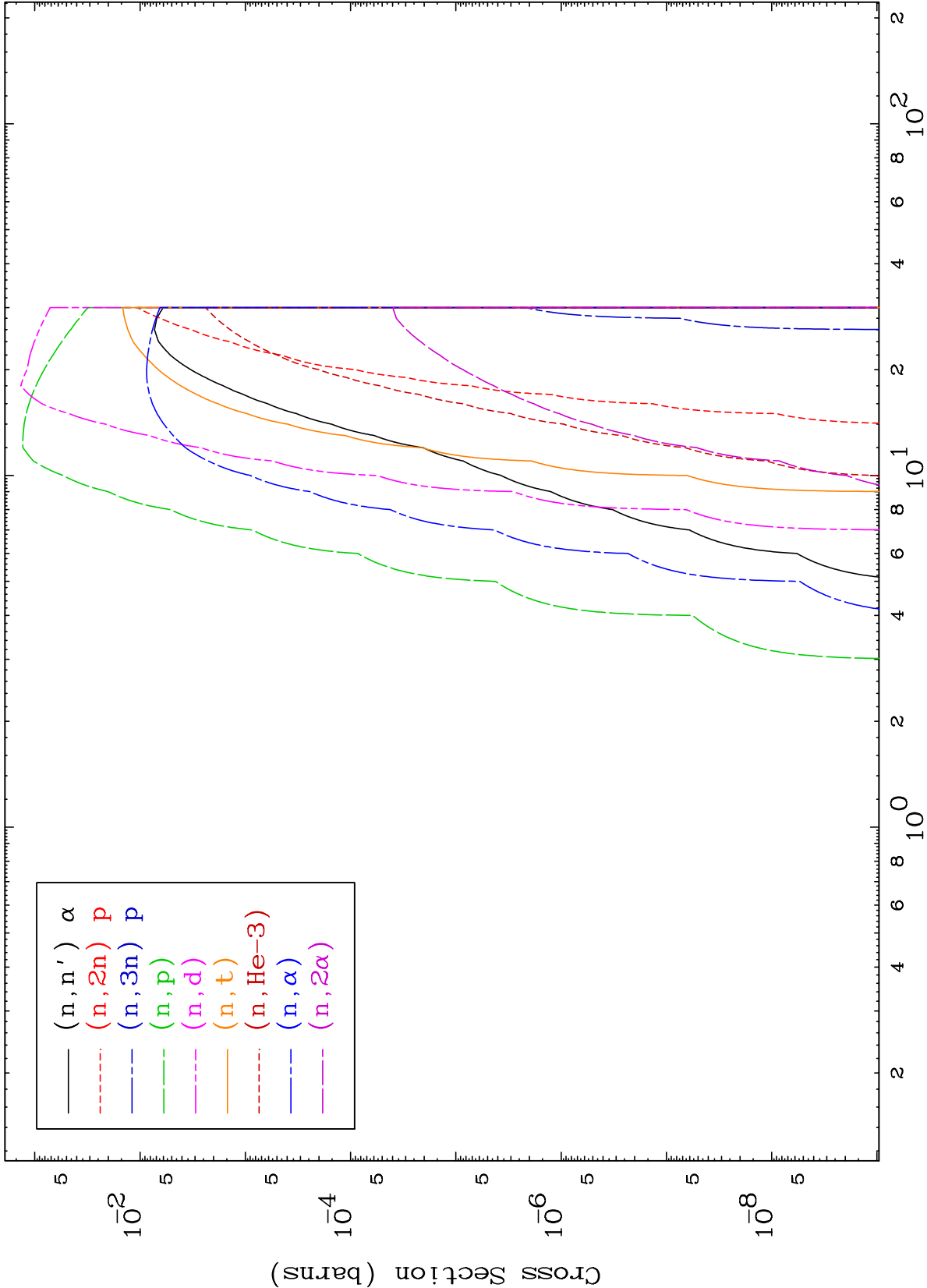
MAT 8518

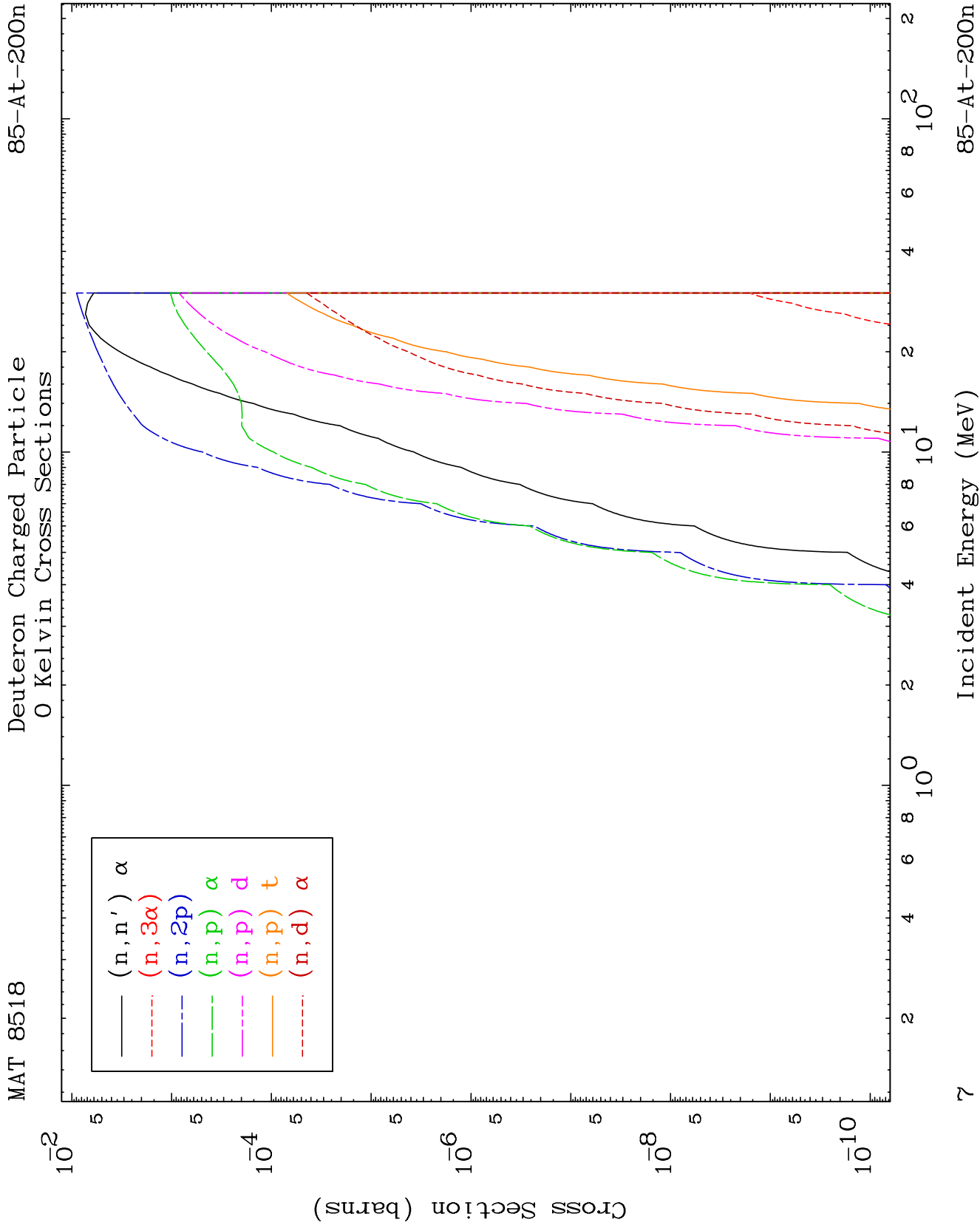
Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-200n





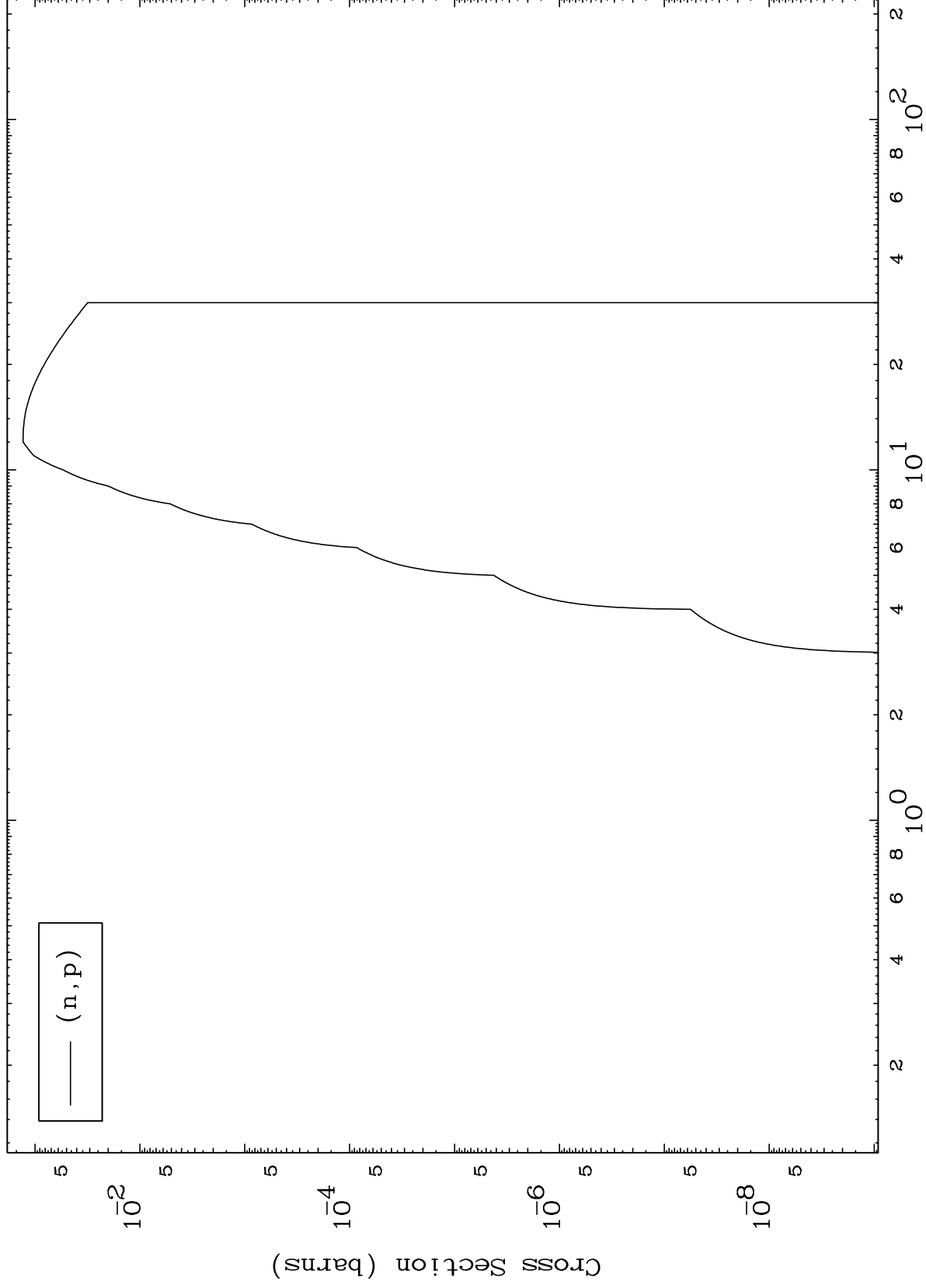




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85-At-200n

(d,p) Levels
0 Kelvin Cross Sections

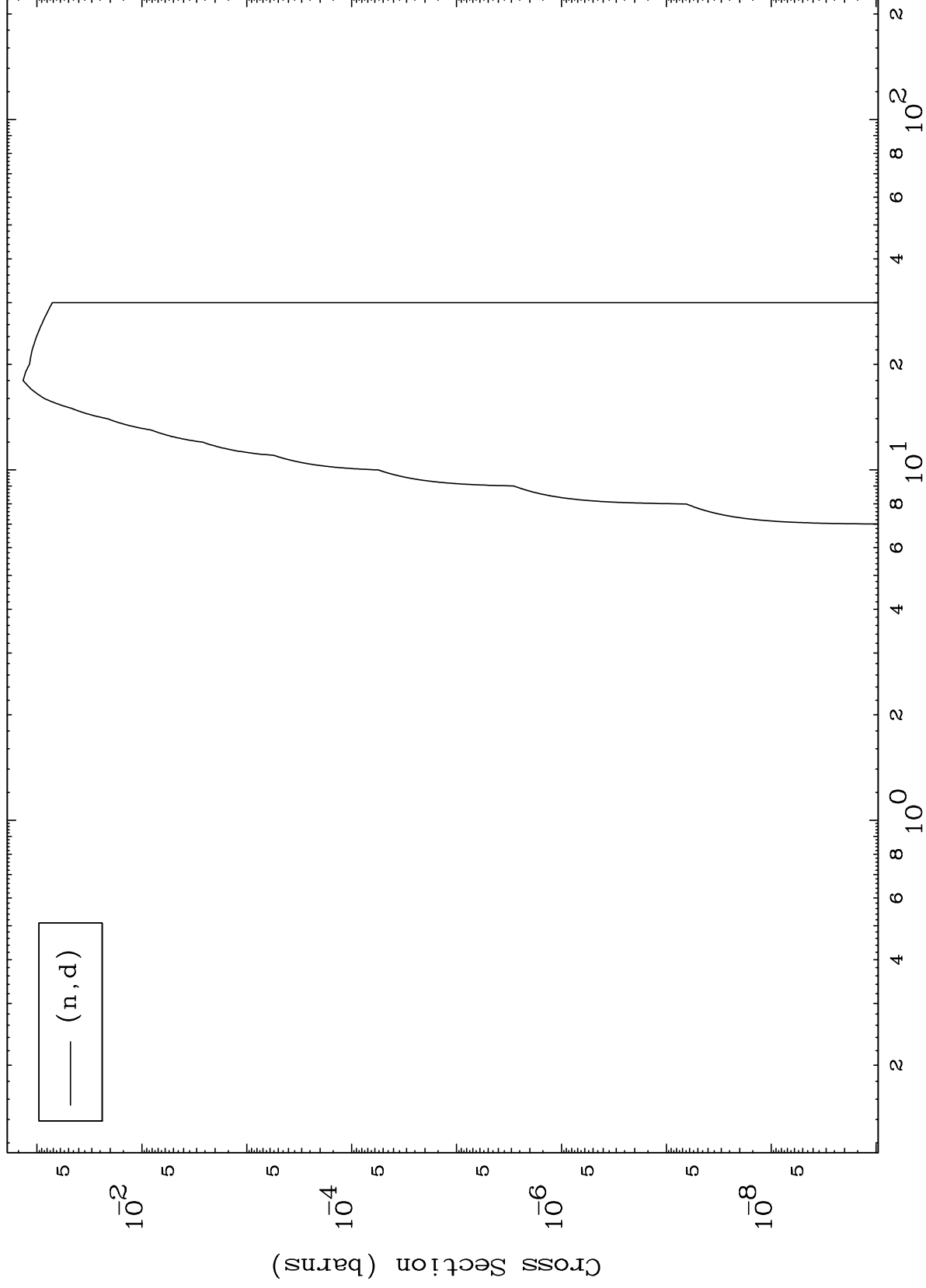


— (n,p)

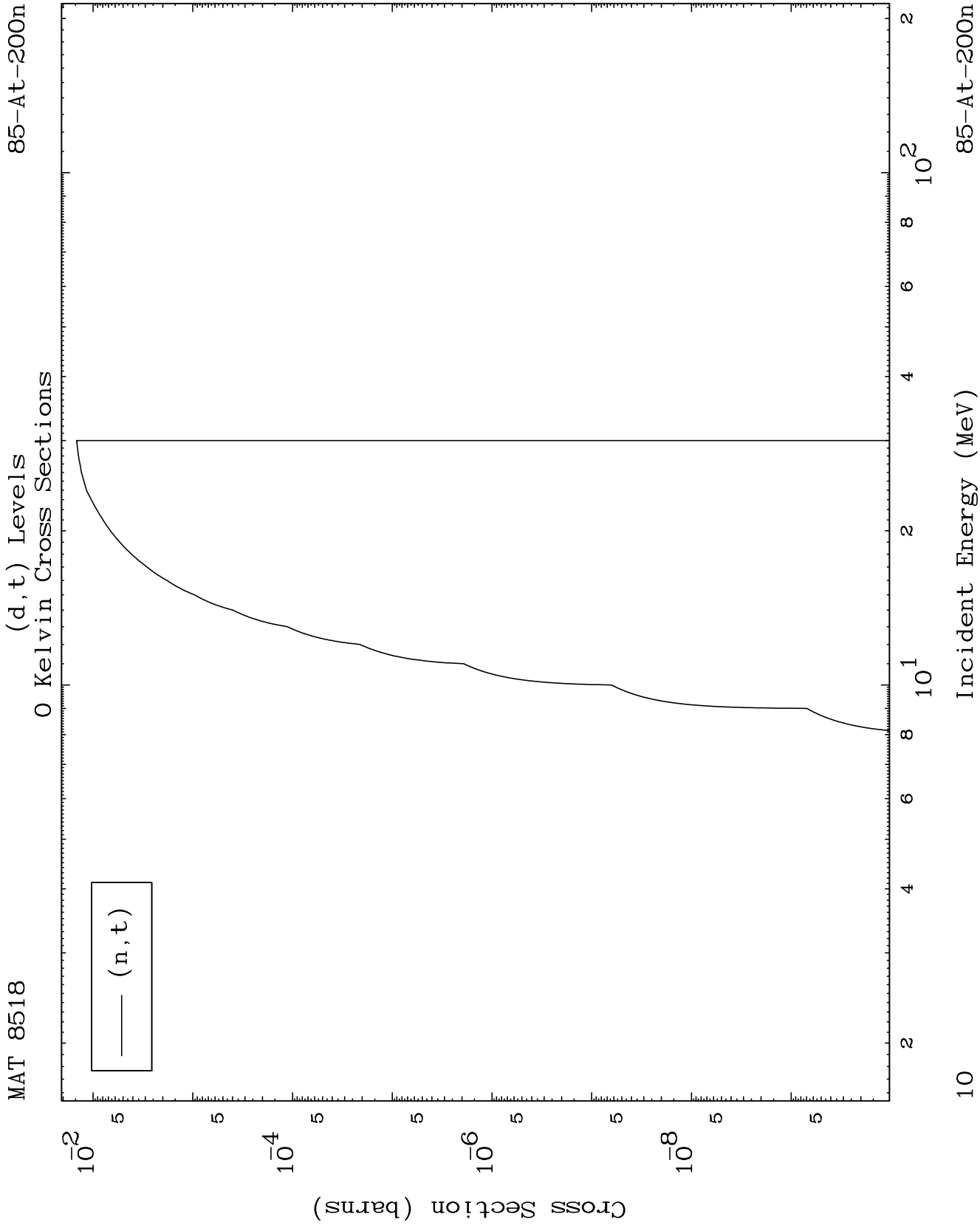
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85-At-200n

(d,d) Levels
0 Kelvin Cross Sections



— (n,d)

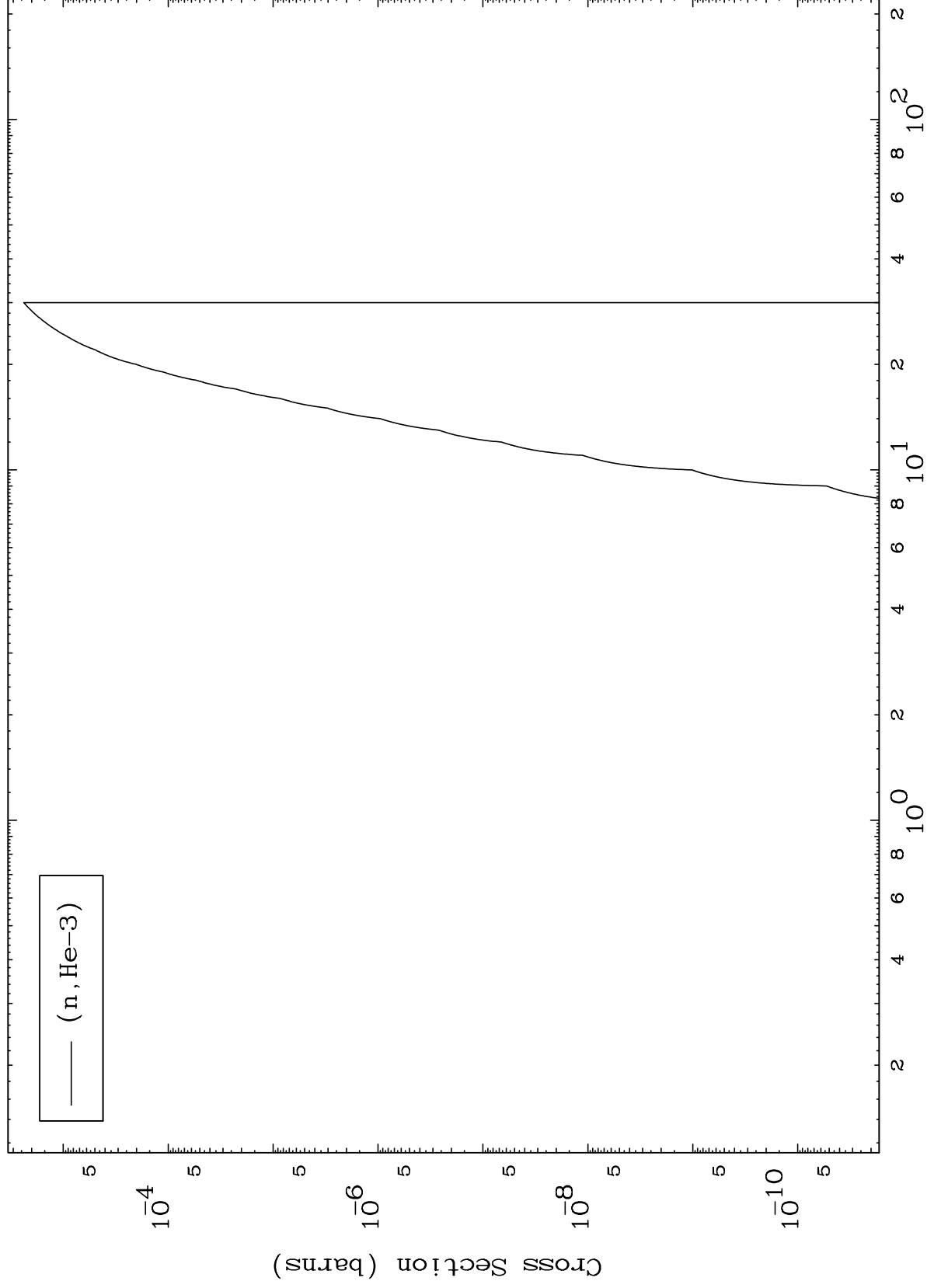


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(d,He3) Levels

85-At-200n

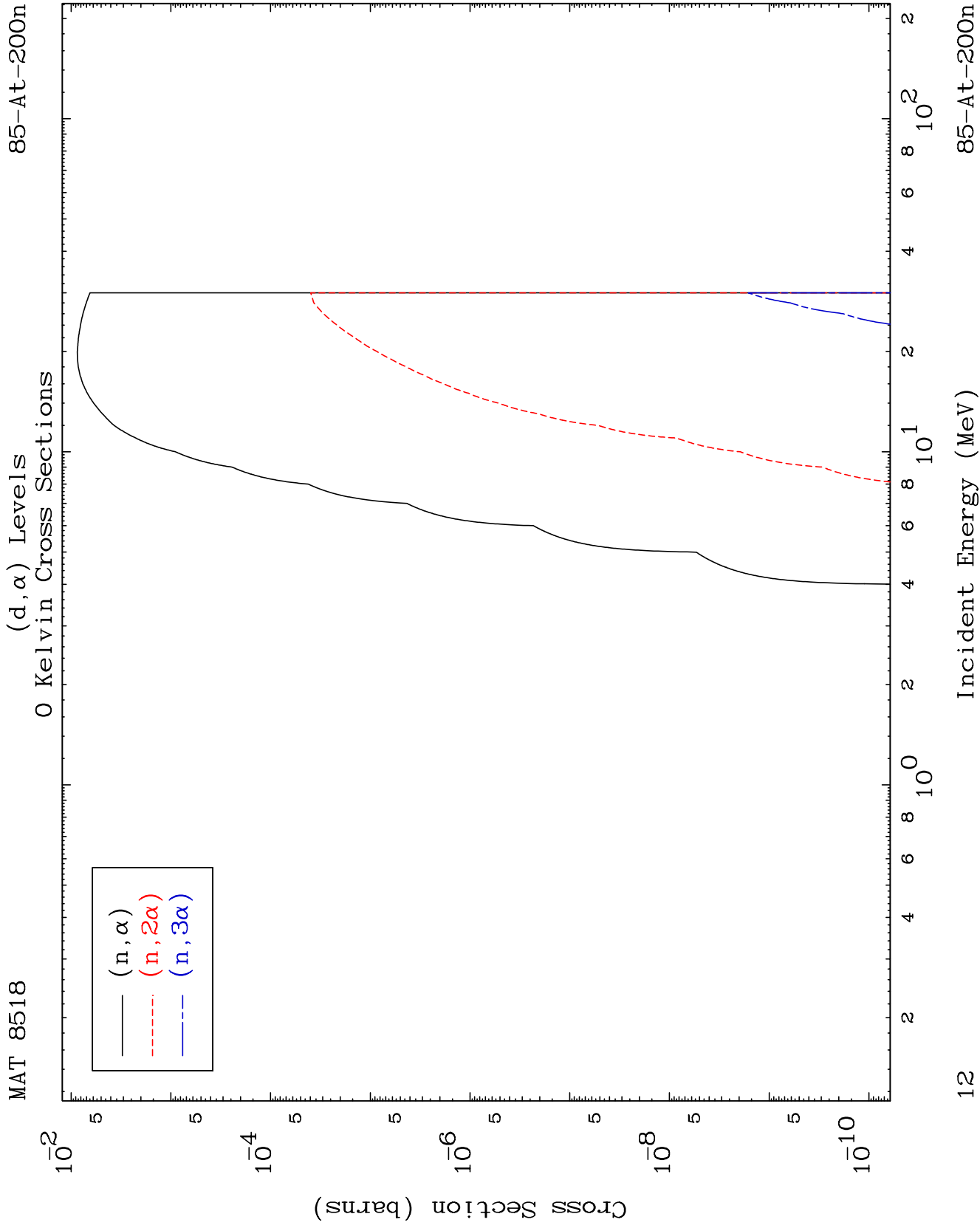
0 Kelvin Cross Sections



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Incident Energy (MeV)

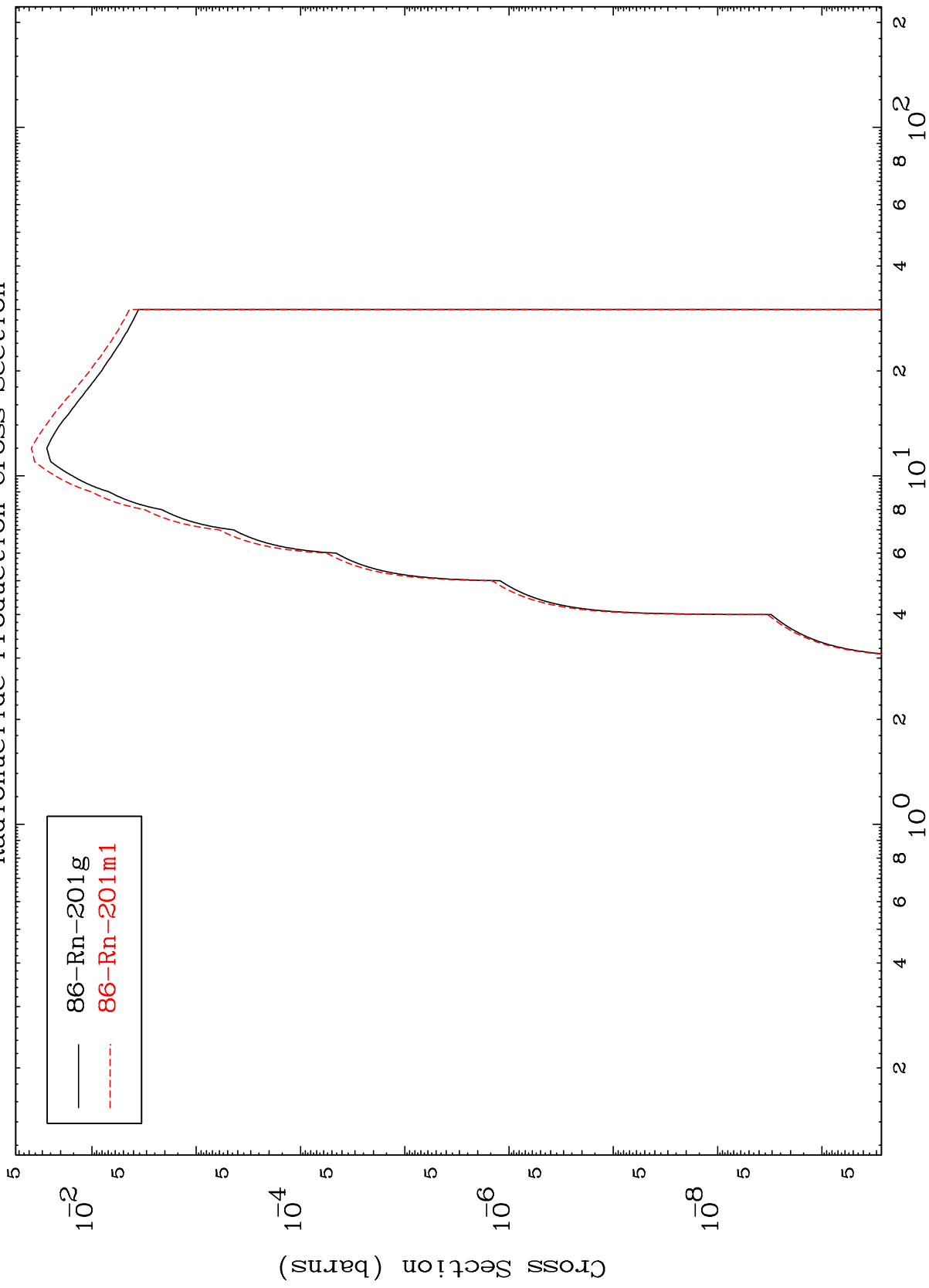
85-At-200n



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85-At-200n

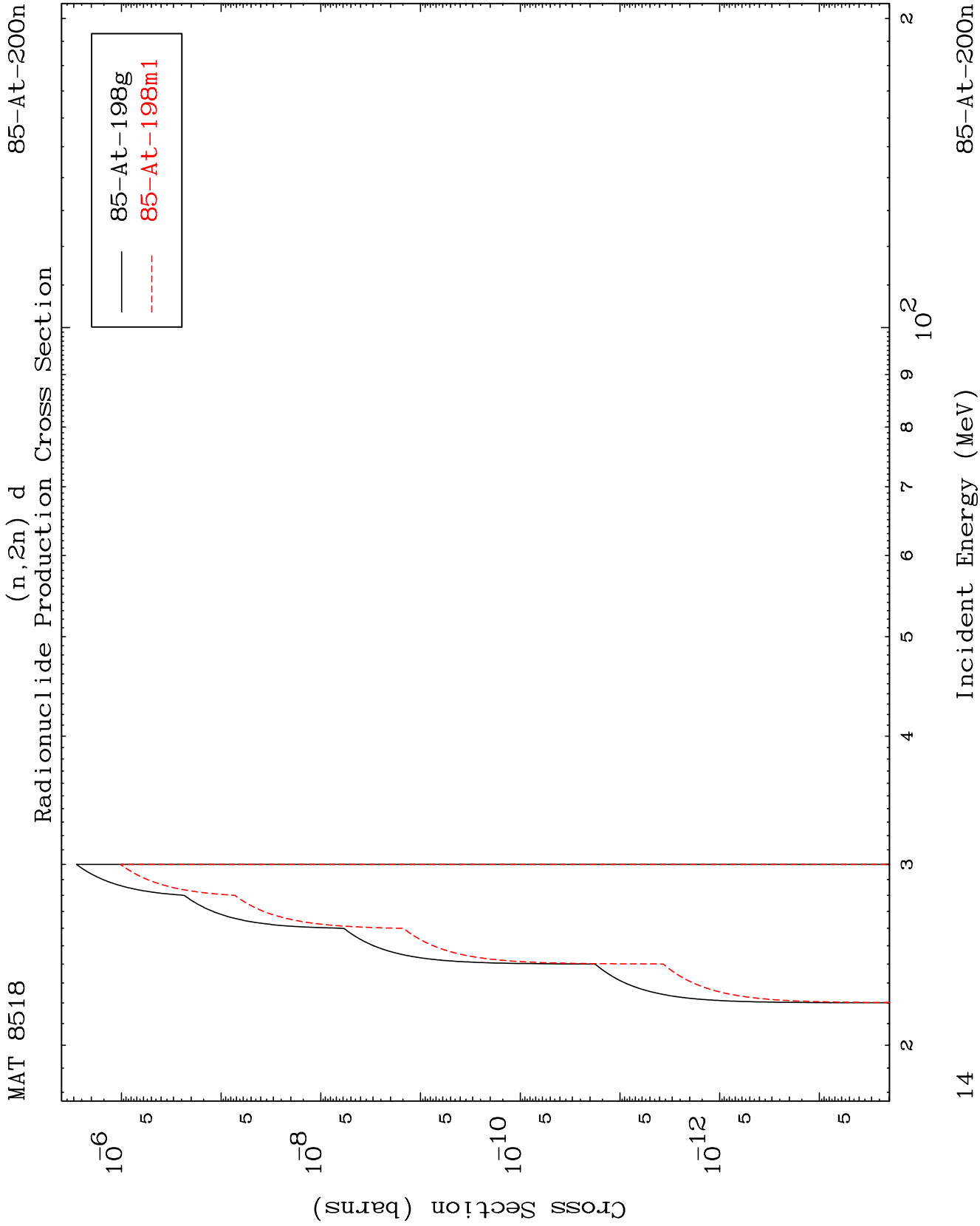
Radionuclide Production Cross Section

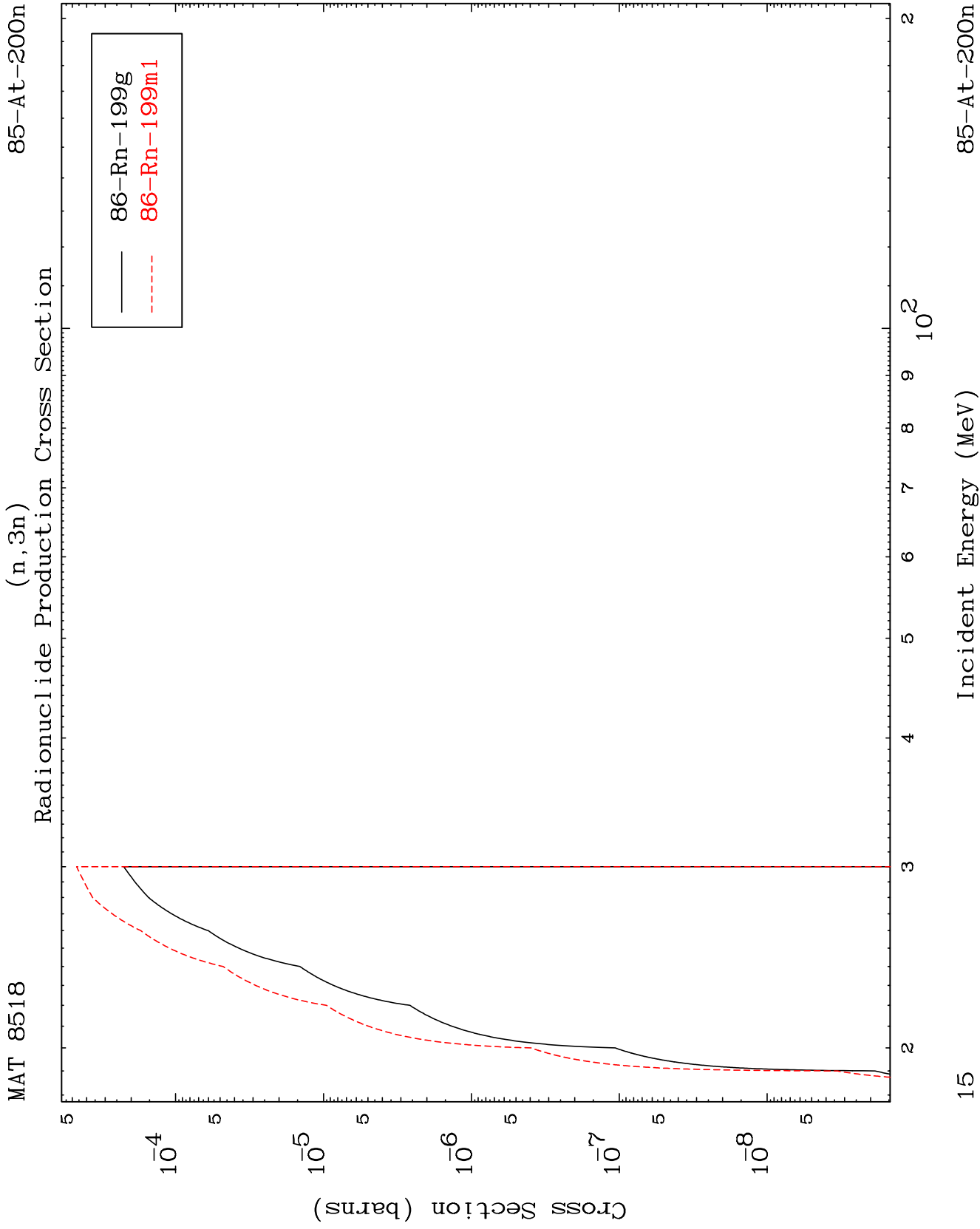


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Incident Energy (MeV)

85-At-200n



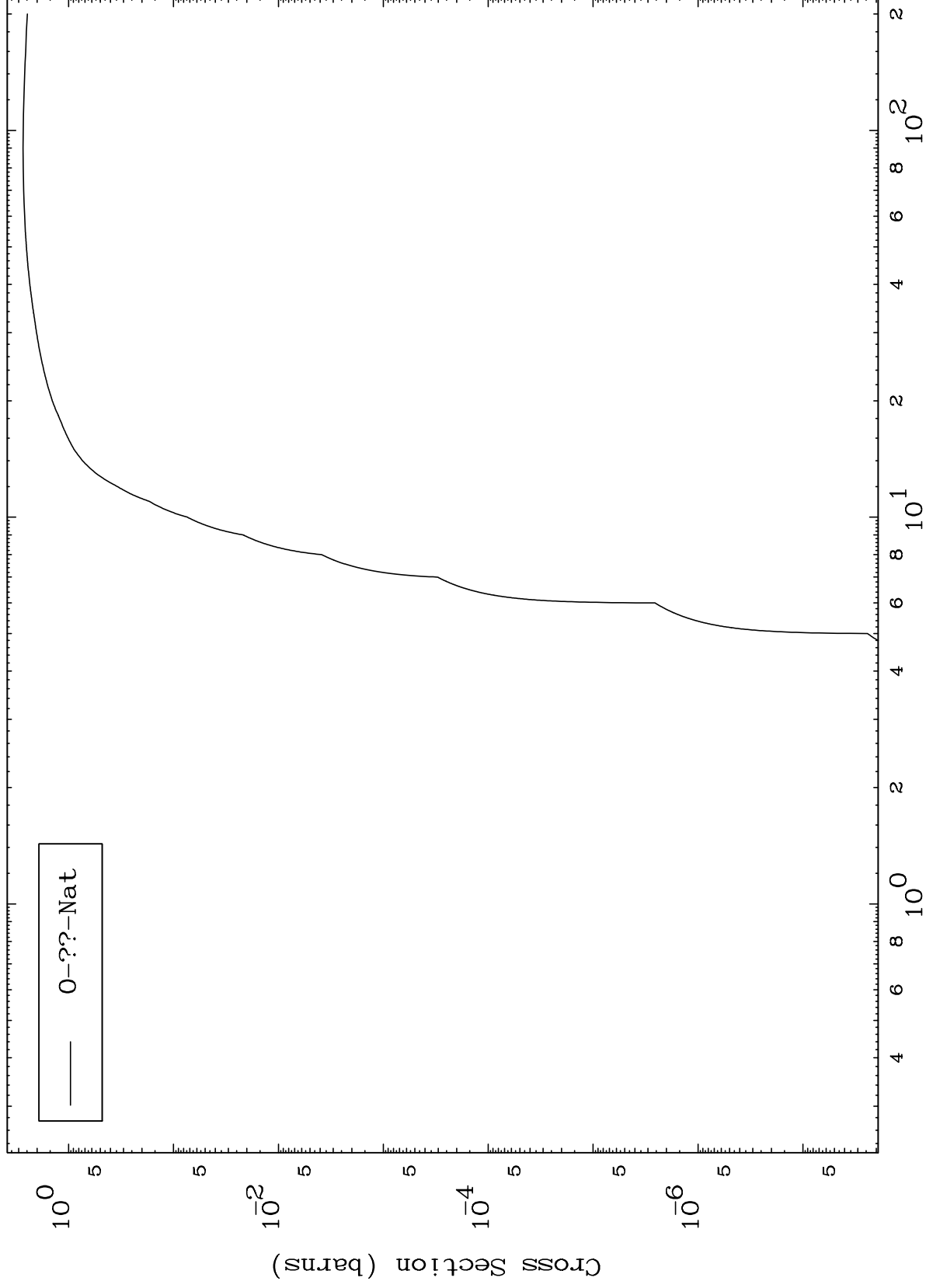


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Fission

85-At-200n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

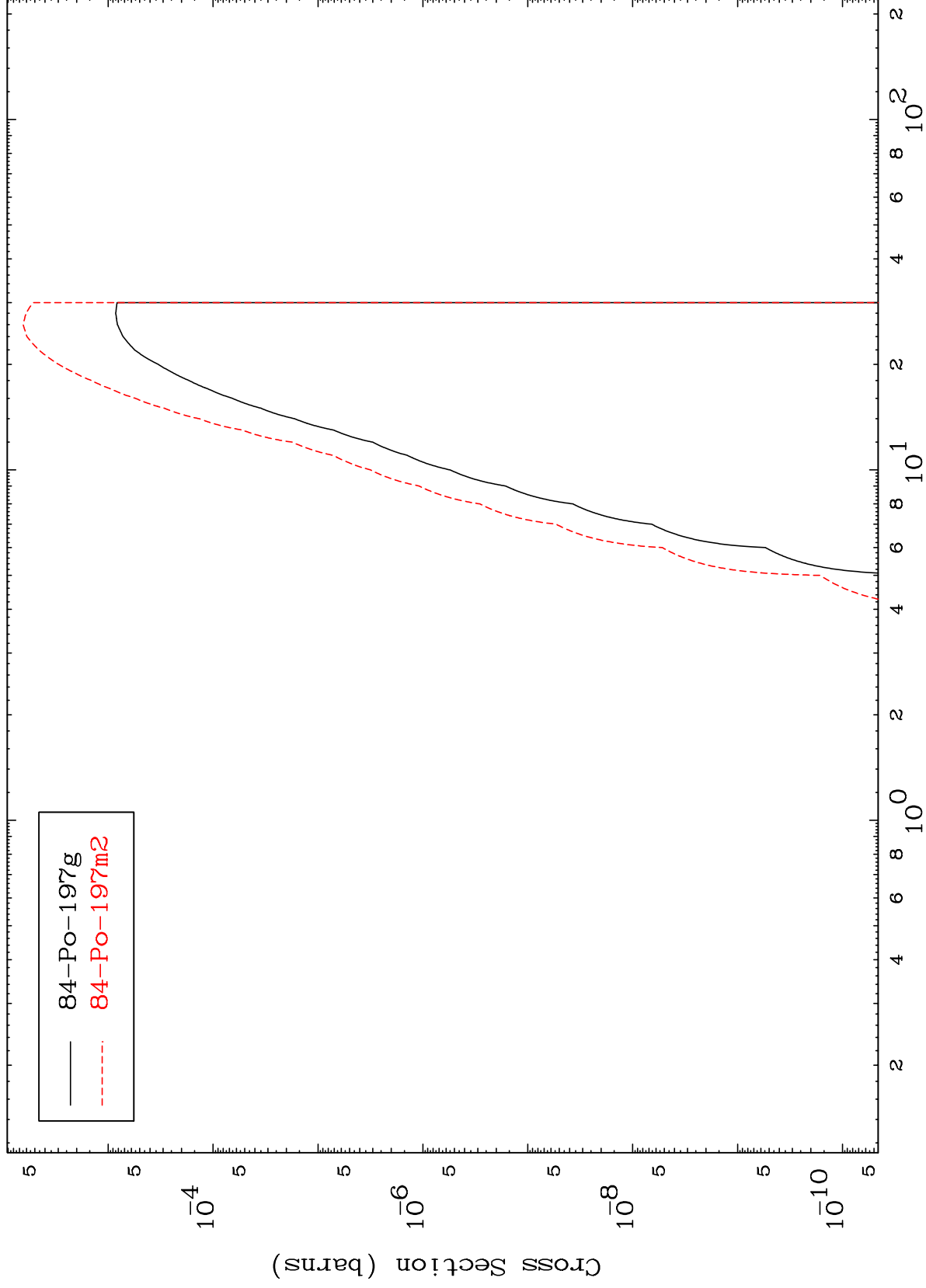
85-At-200n

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$(n,n') \alpha$

85-At-200n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

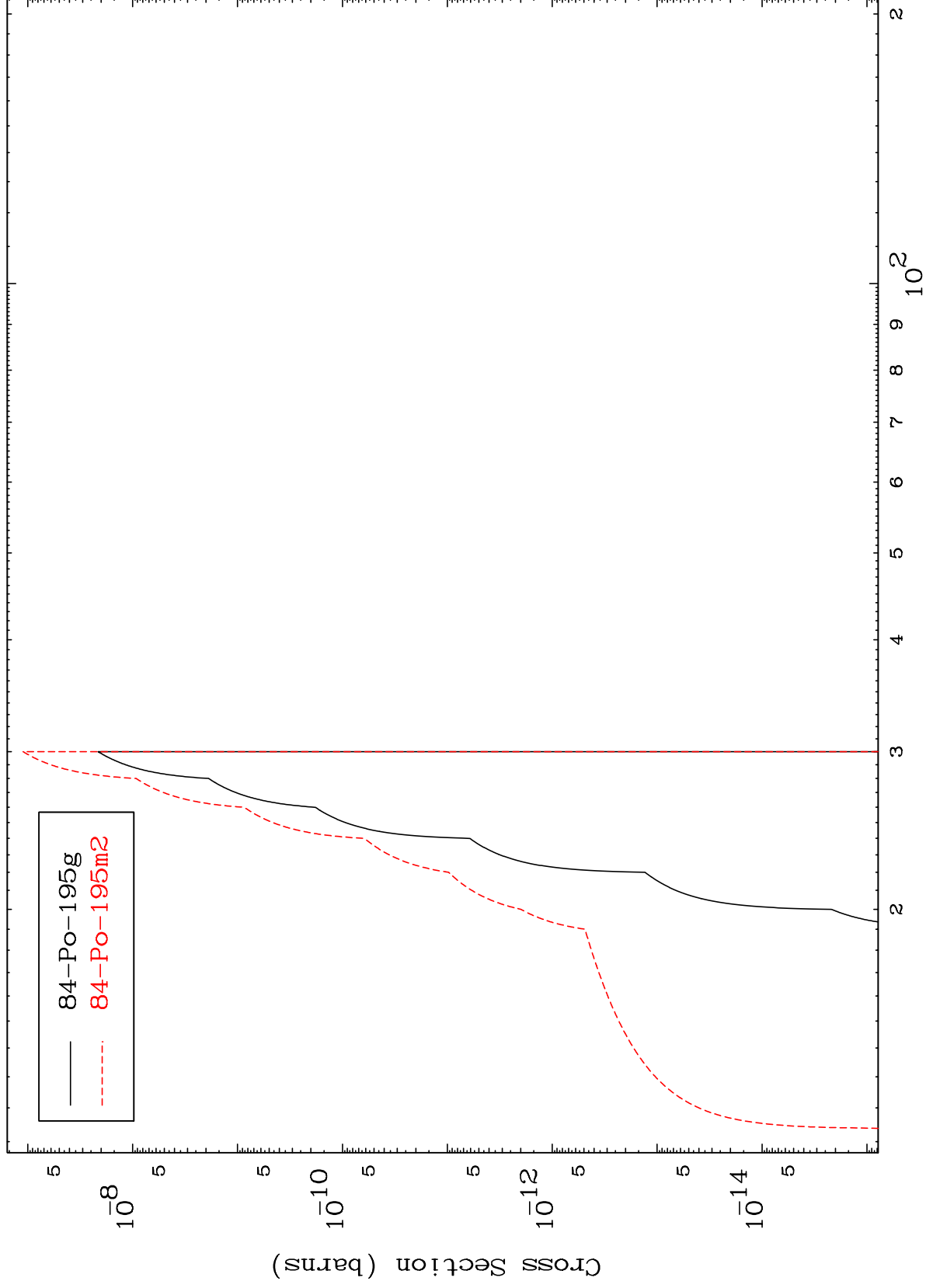
85-At-200n

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(n,3n) α

85-At-200n

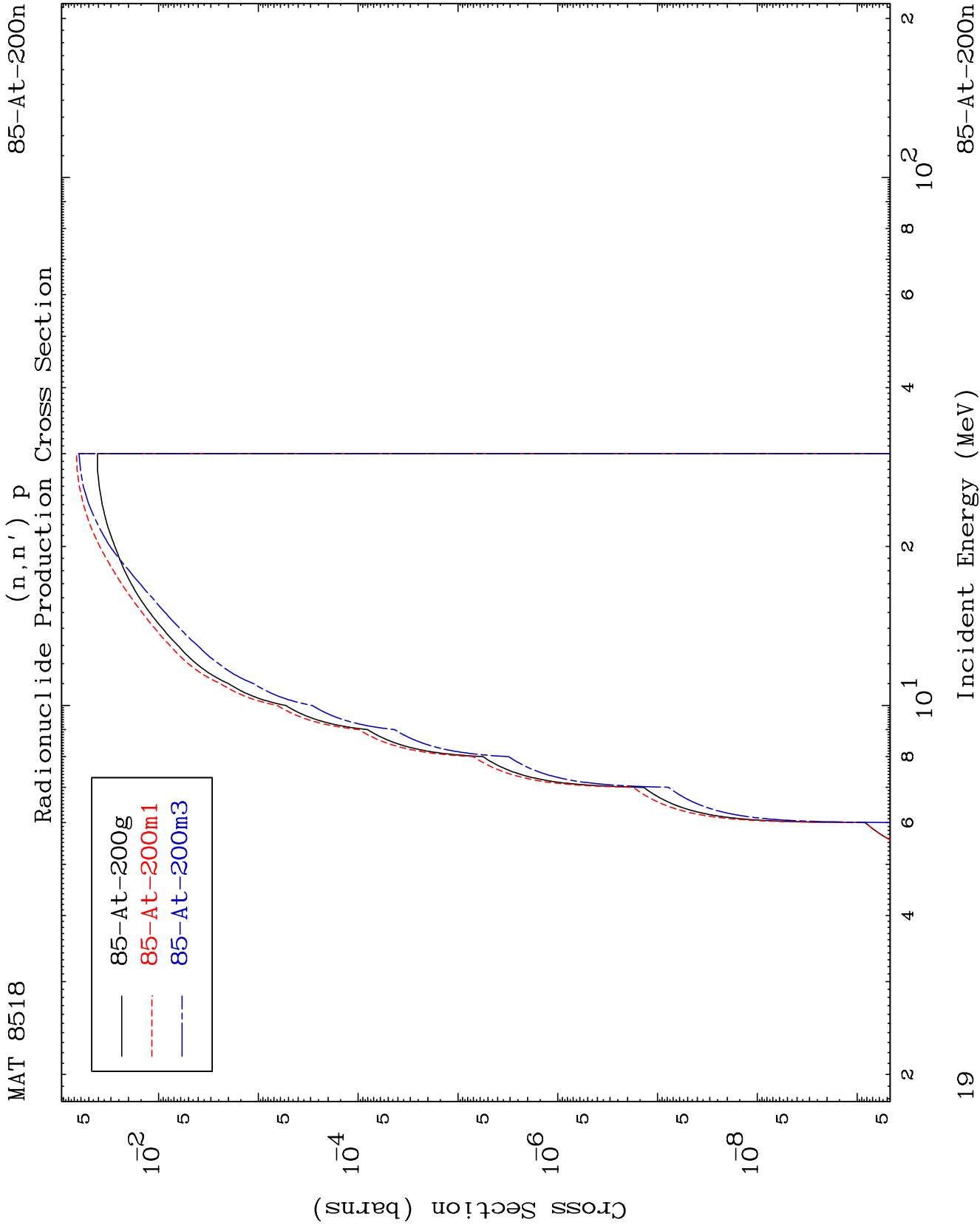
Radionuclide Production Cross Section



18

Incident Energy (MeV)

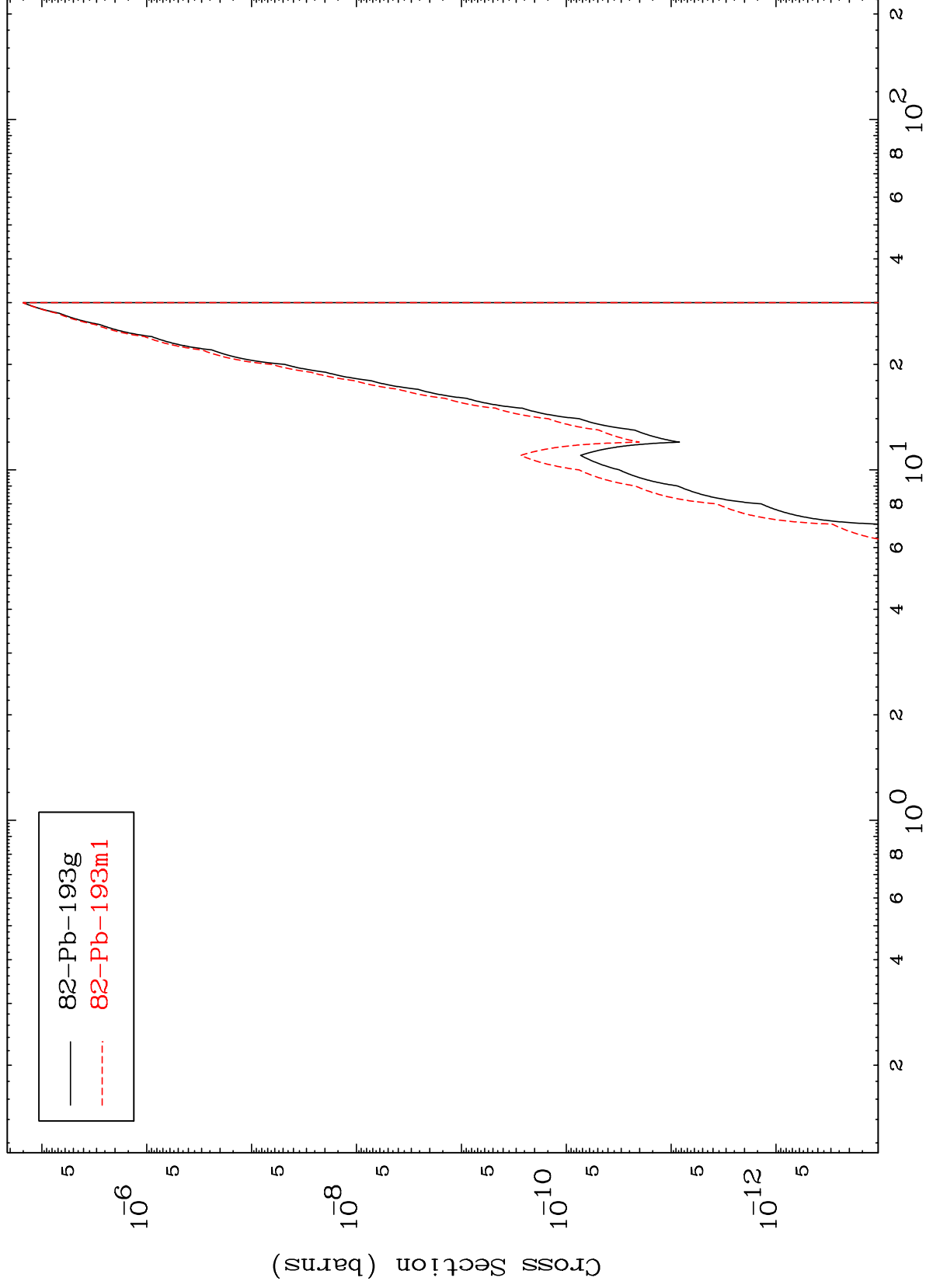
85-At-200n



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85-At-200n

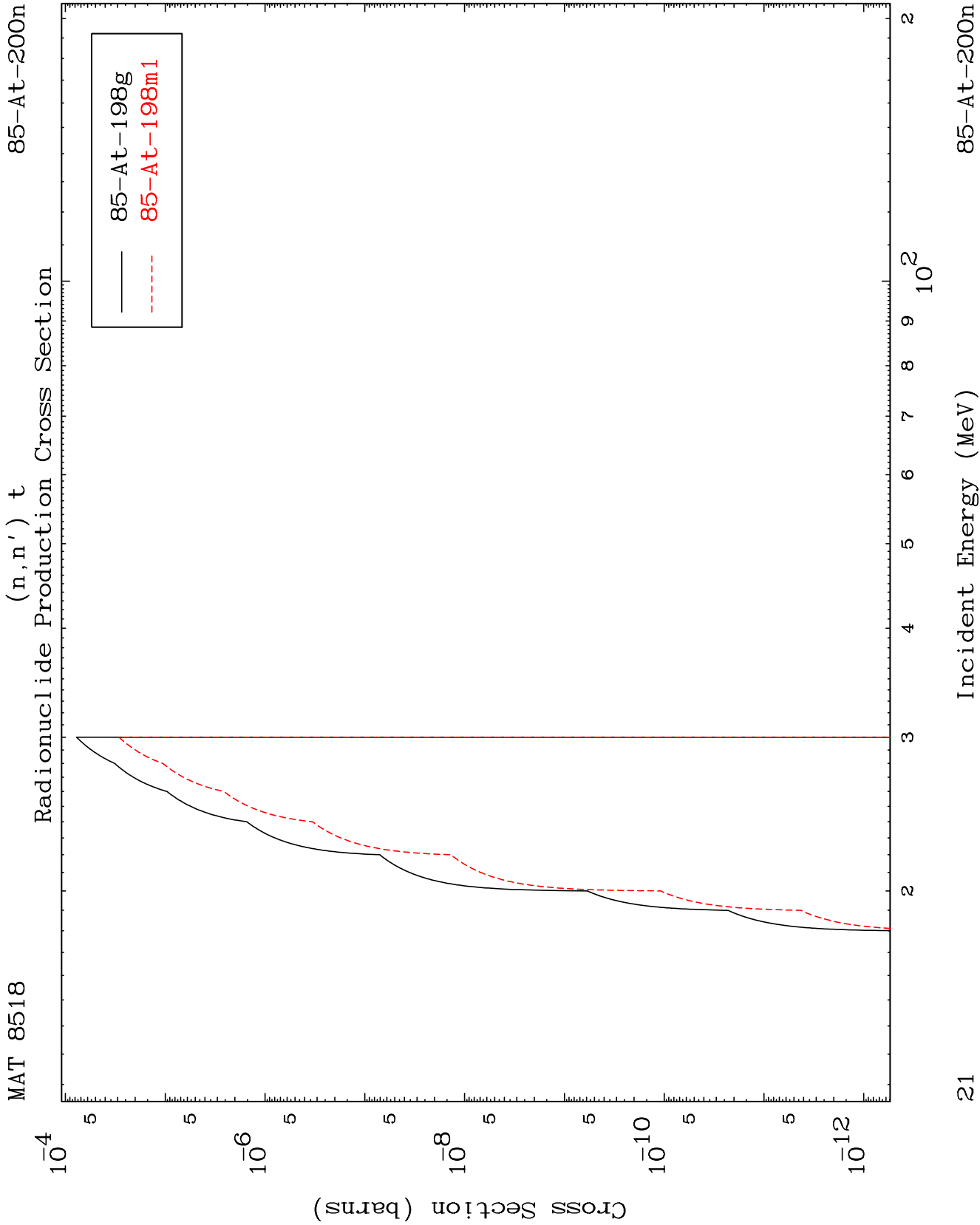
(n,n') 2α
Radionuclide Production Cross Section

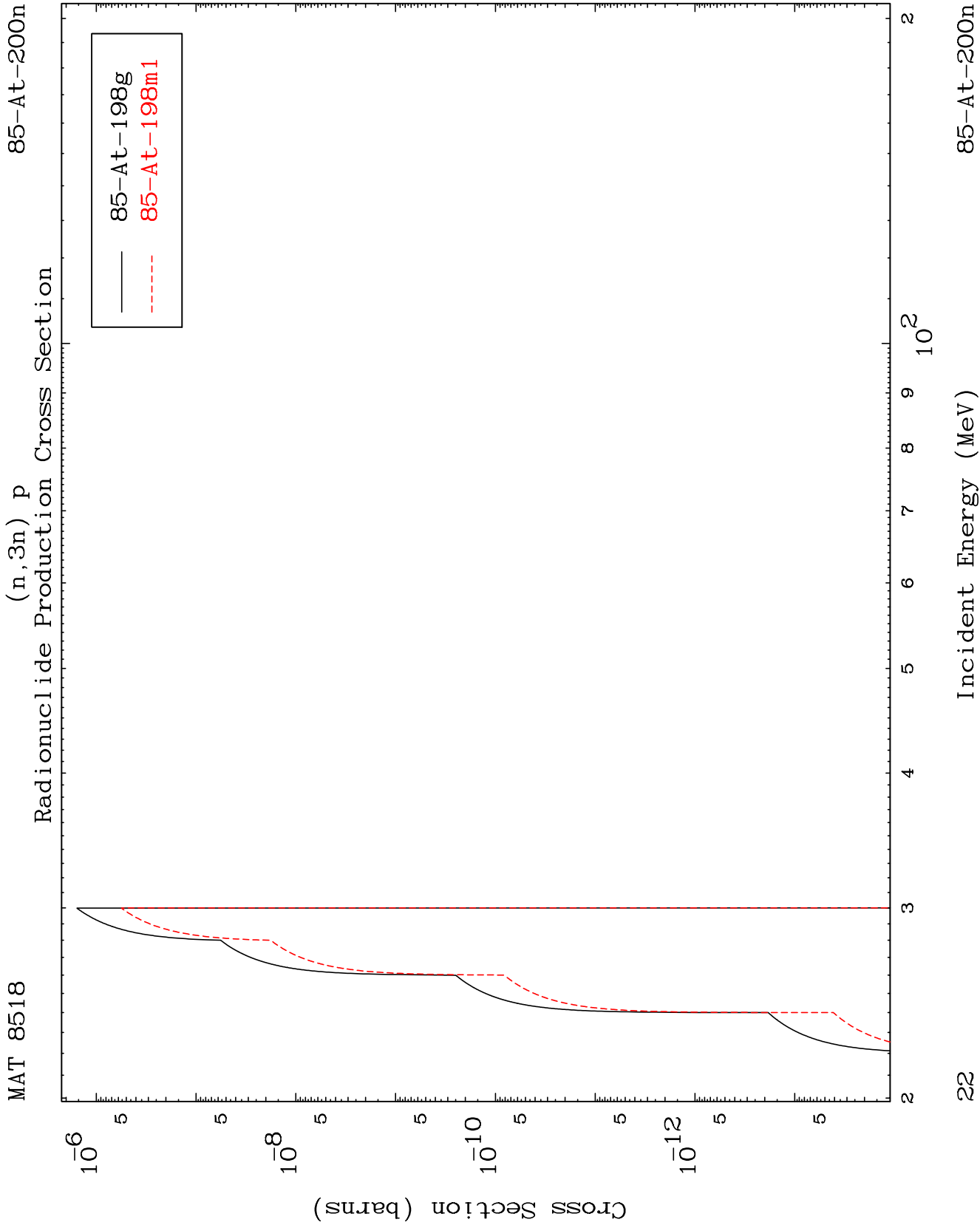


20

Incident Energy (MeV)

85-At-200n

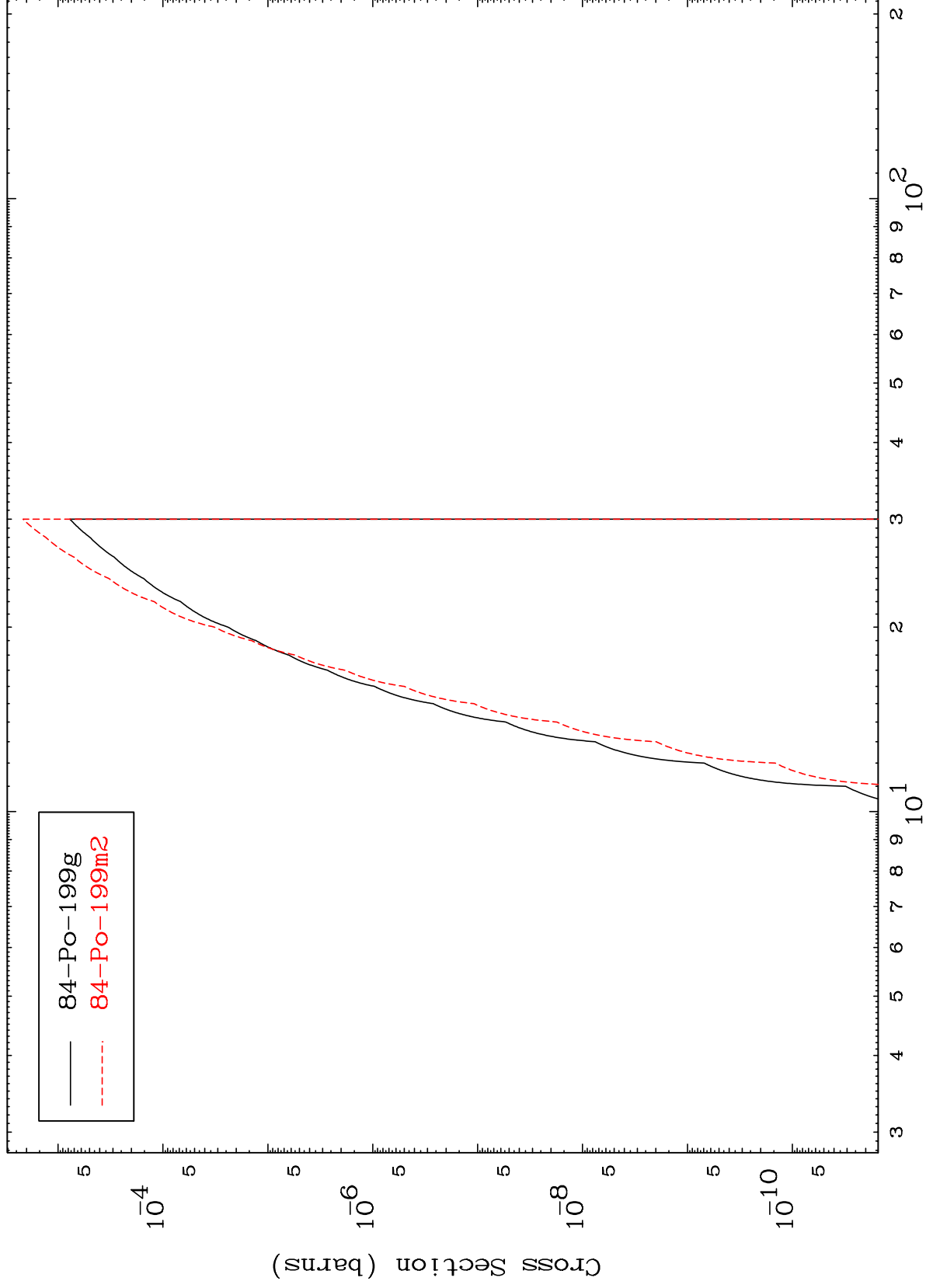




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85-At-200n

(n,2n) p
Radionuclide Production Cross Section



23

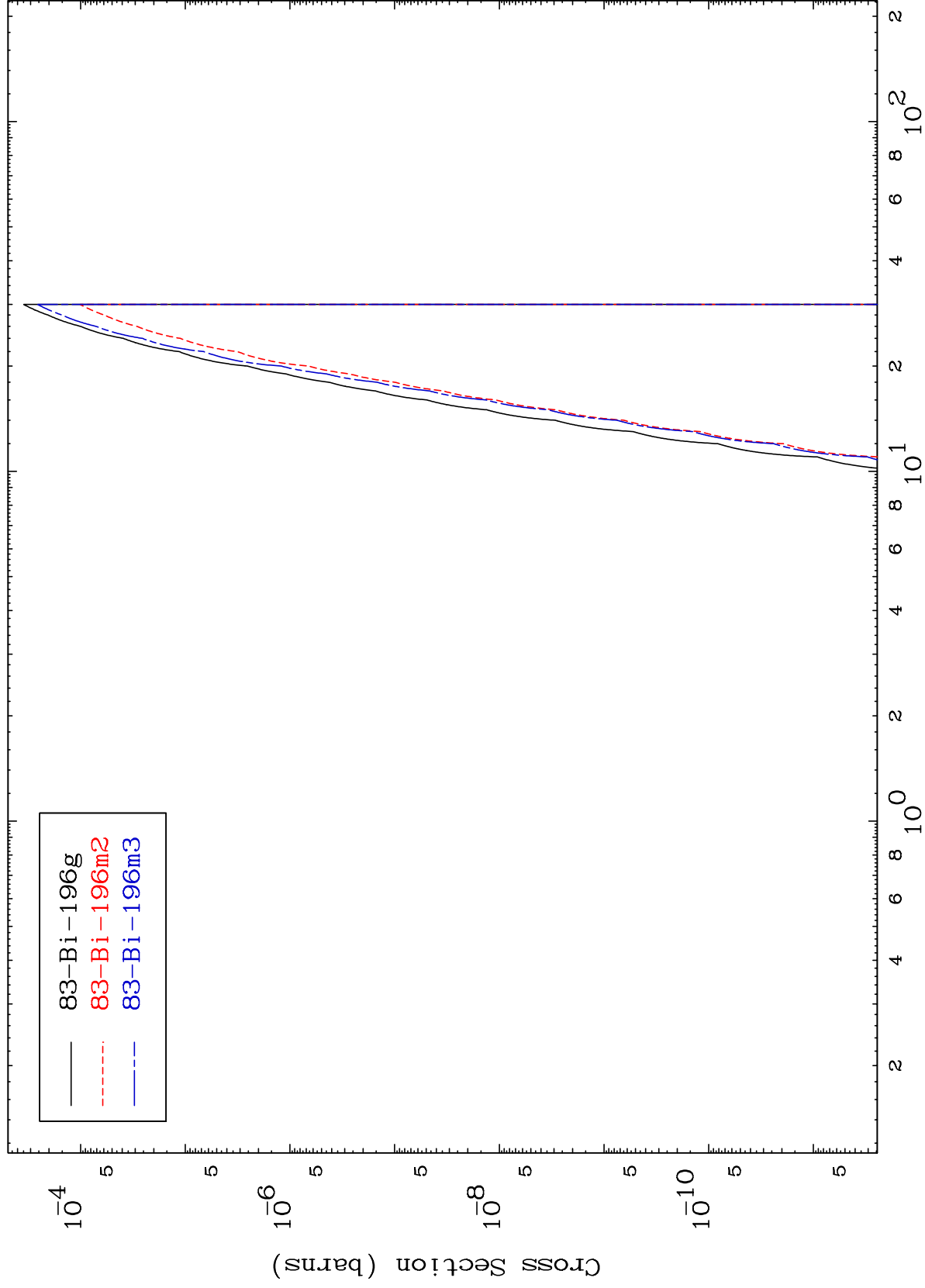
Incident Energy (MeV)

85-At-200n

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85-At-200n

(n,n') p α
Radionuclide Production Cross Section



24

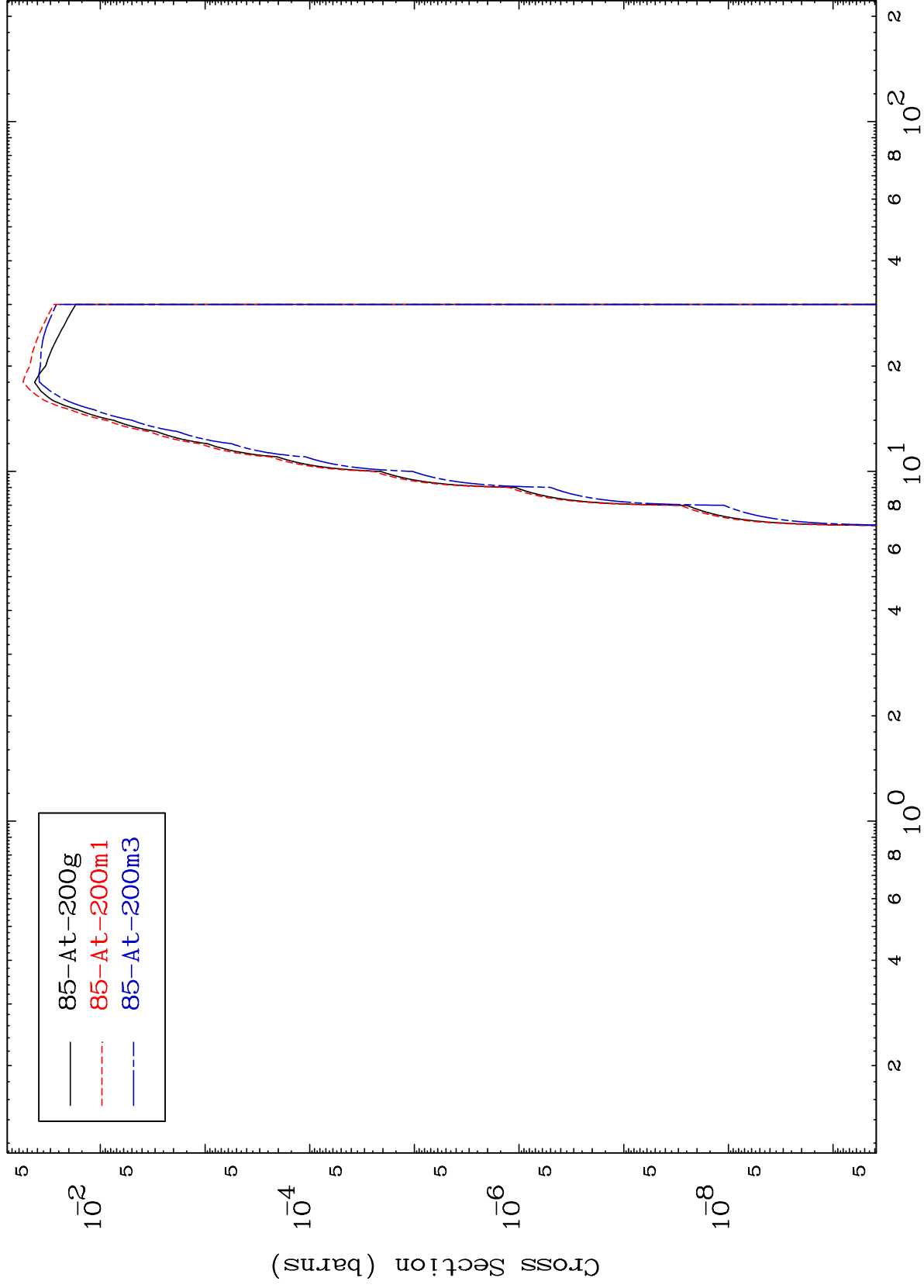
Incident Energy (MeV)

85-At-200n

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85-At-200n

Radionuclide Production Cross Section
(n,d)

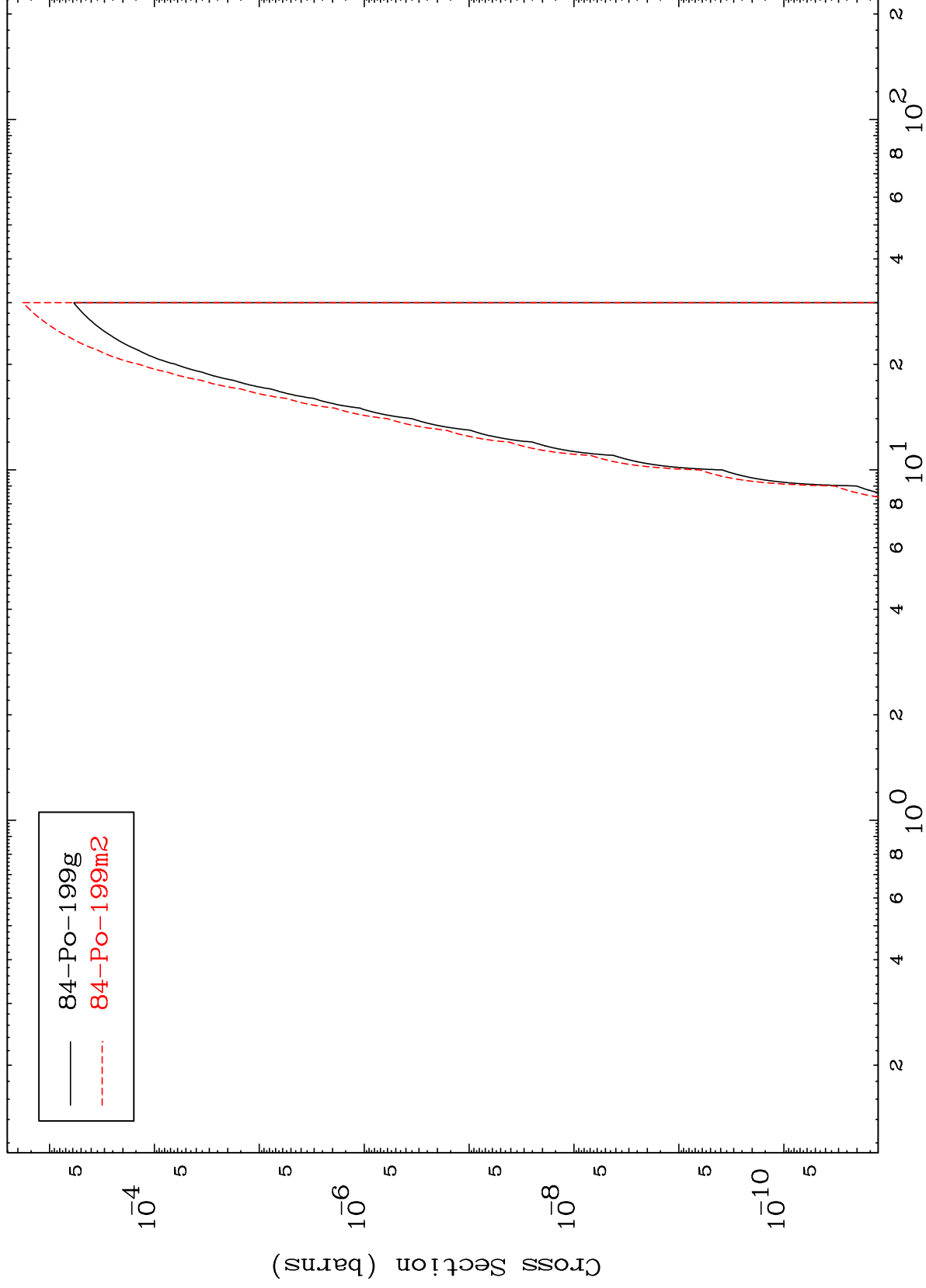


25

Incident Energy (MeV)

85-At-200n

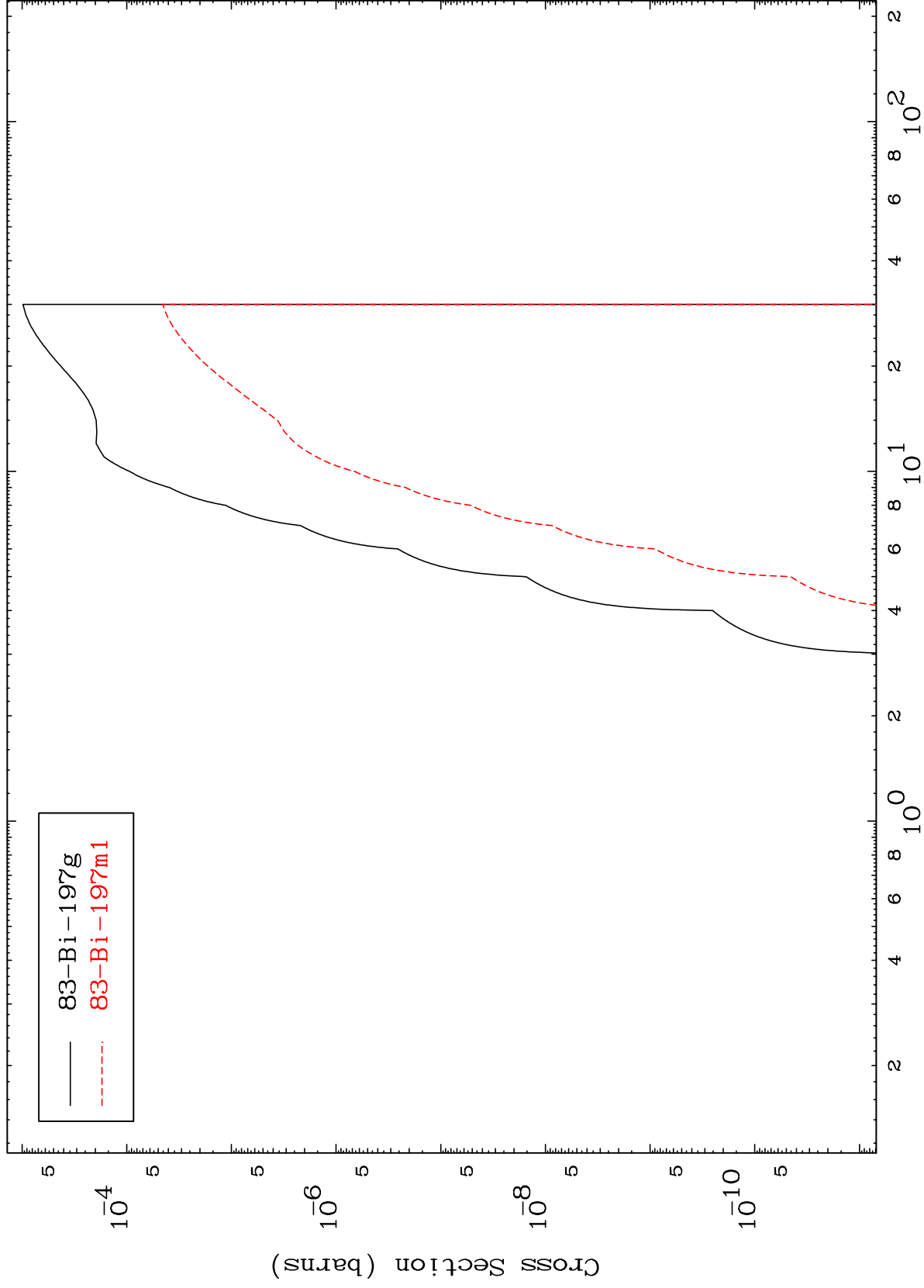
Radionuclide Production Cross Section



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85-At-200n

(n,p) α
Radionuclide Production Cross Section



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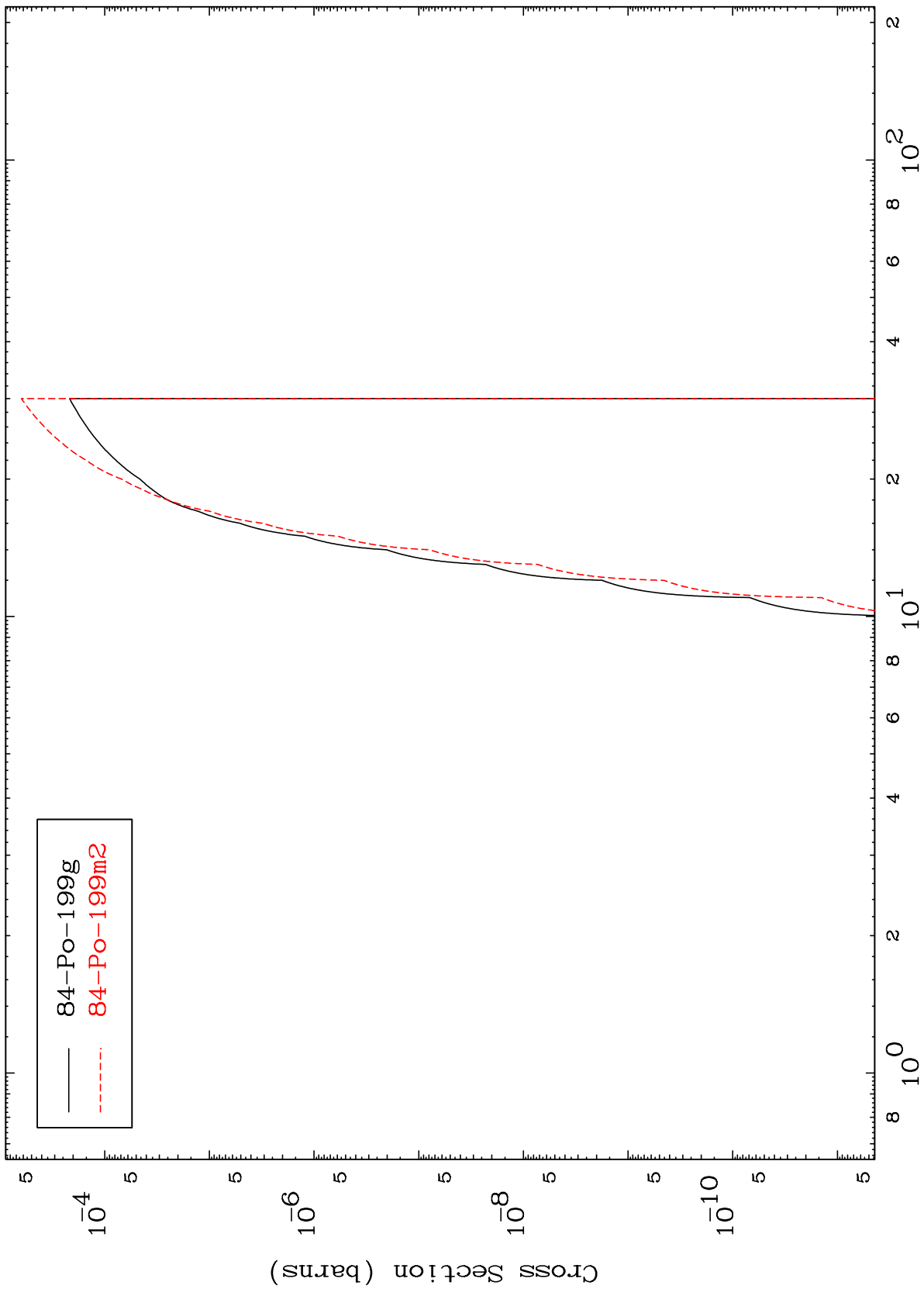
Incident Energy (MeV)

85-At-200n

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85-At-200n

(n,p) d
Radionuclide Production Cross Section



85-At-200n

Incident Energy (MeV)

28

Radionuclide Production Cross Section
(n,d) α

