

Program EVALPLOT
(Version 2021-1)

by

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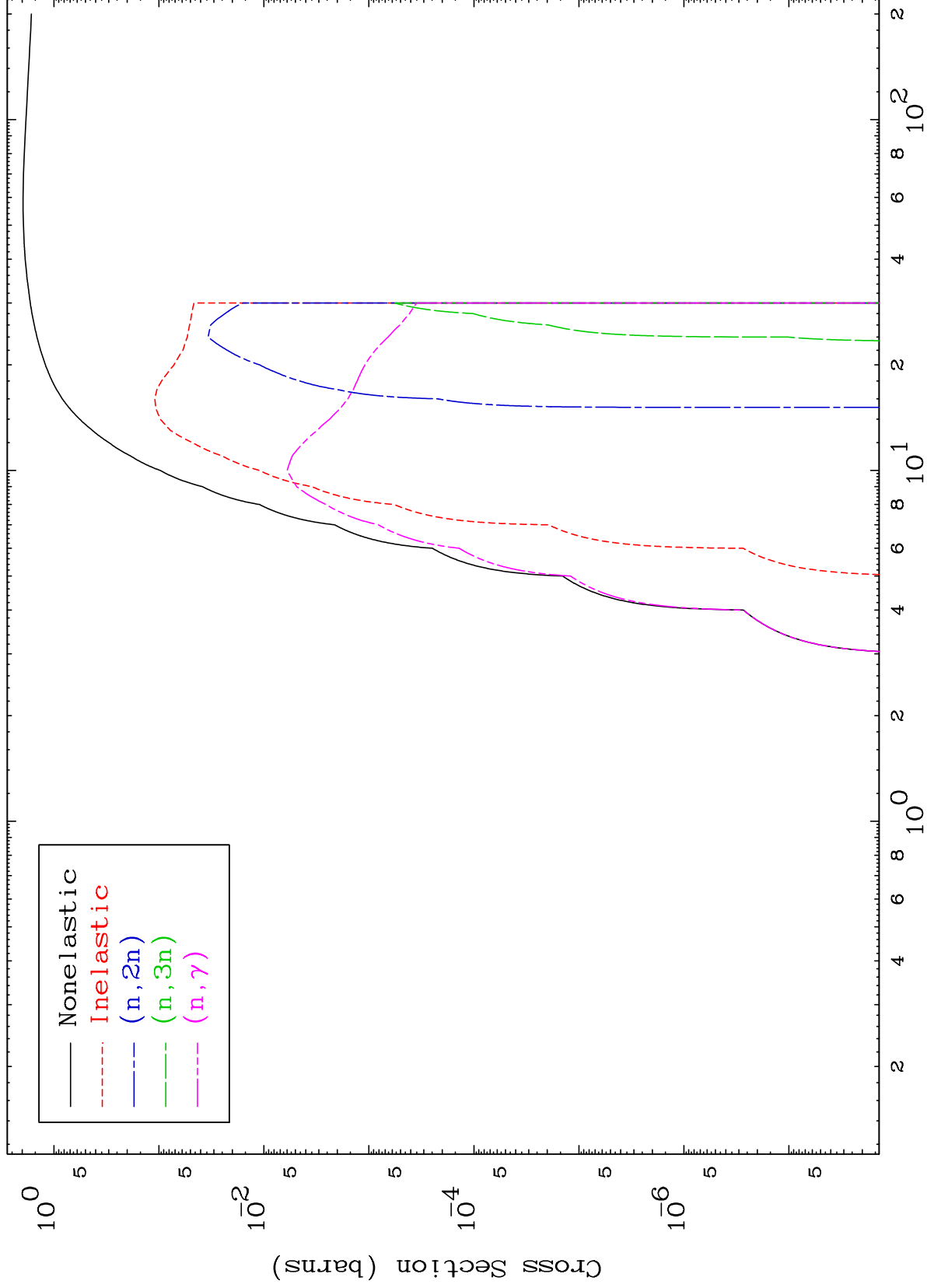
Press Mouse Button to Start

MAT 8523

Proton Major

0 Kelvin Cross Sections

85-At-202m



1

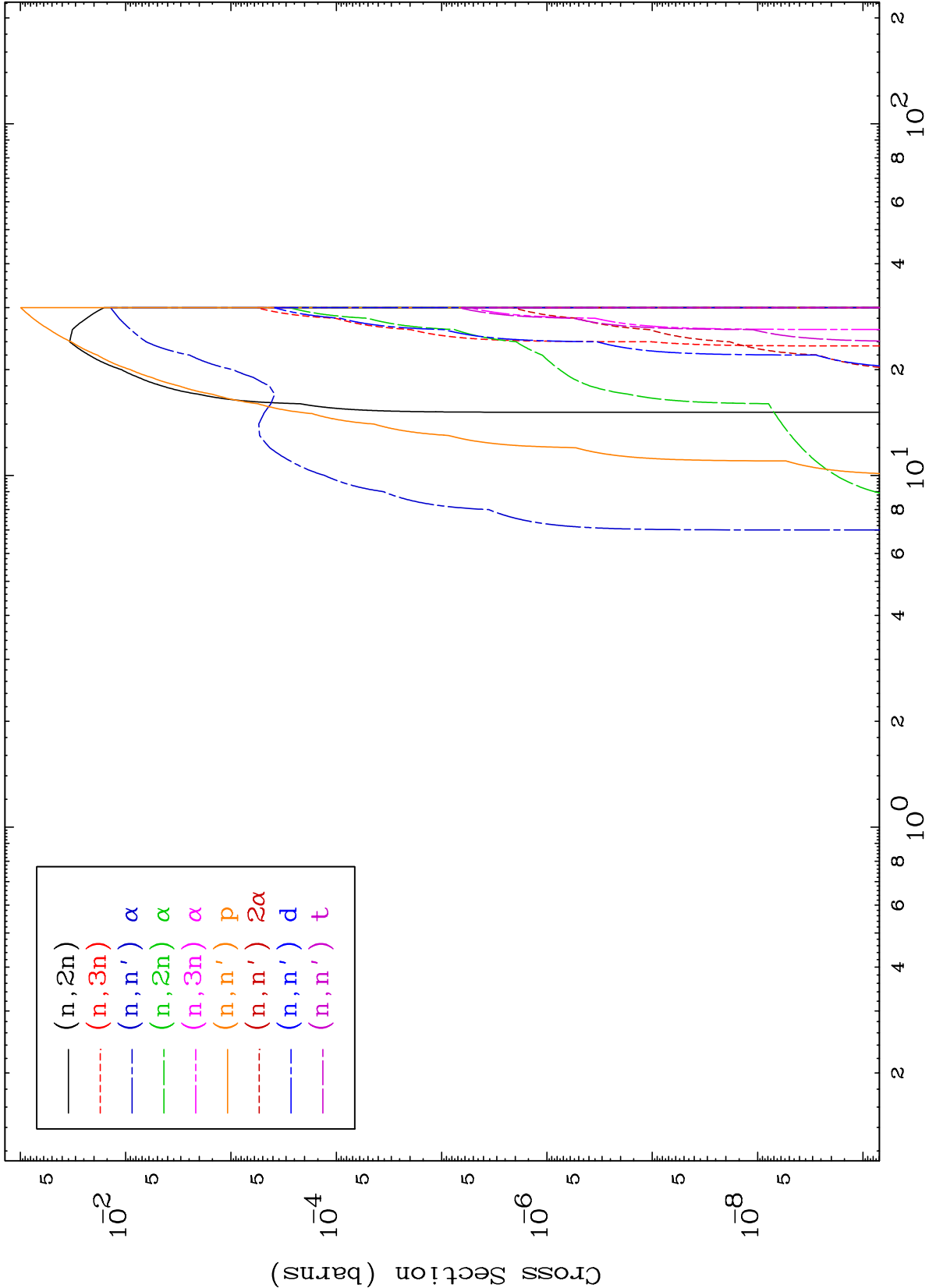
Incident Energy (MeV)

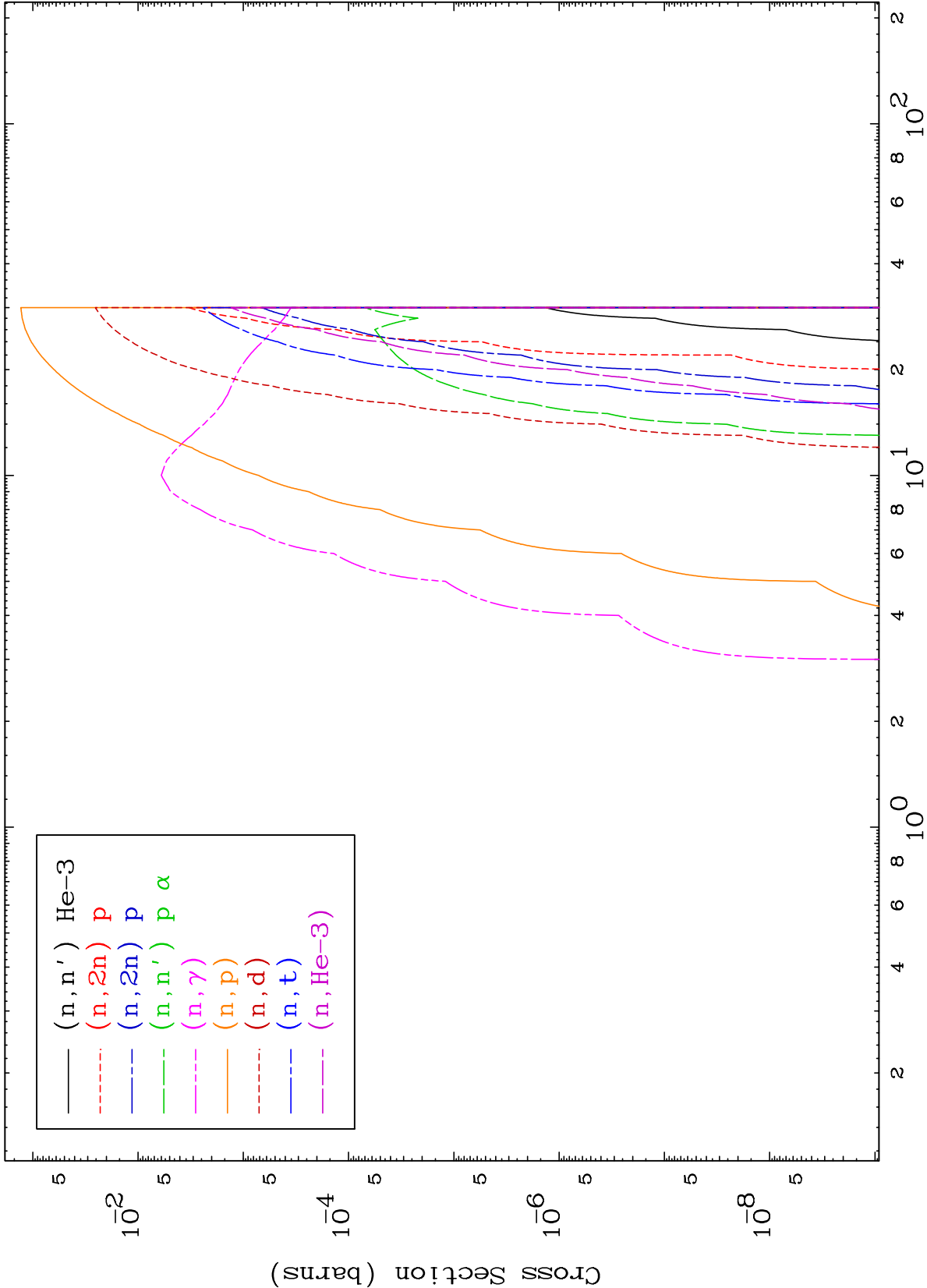
85-At-202m

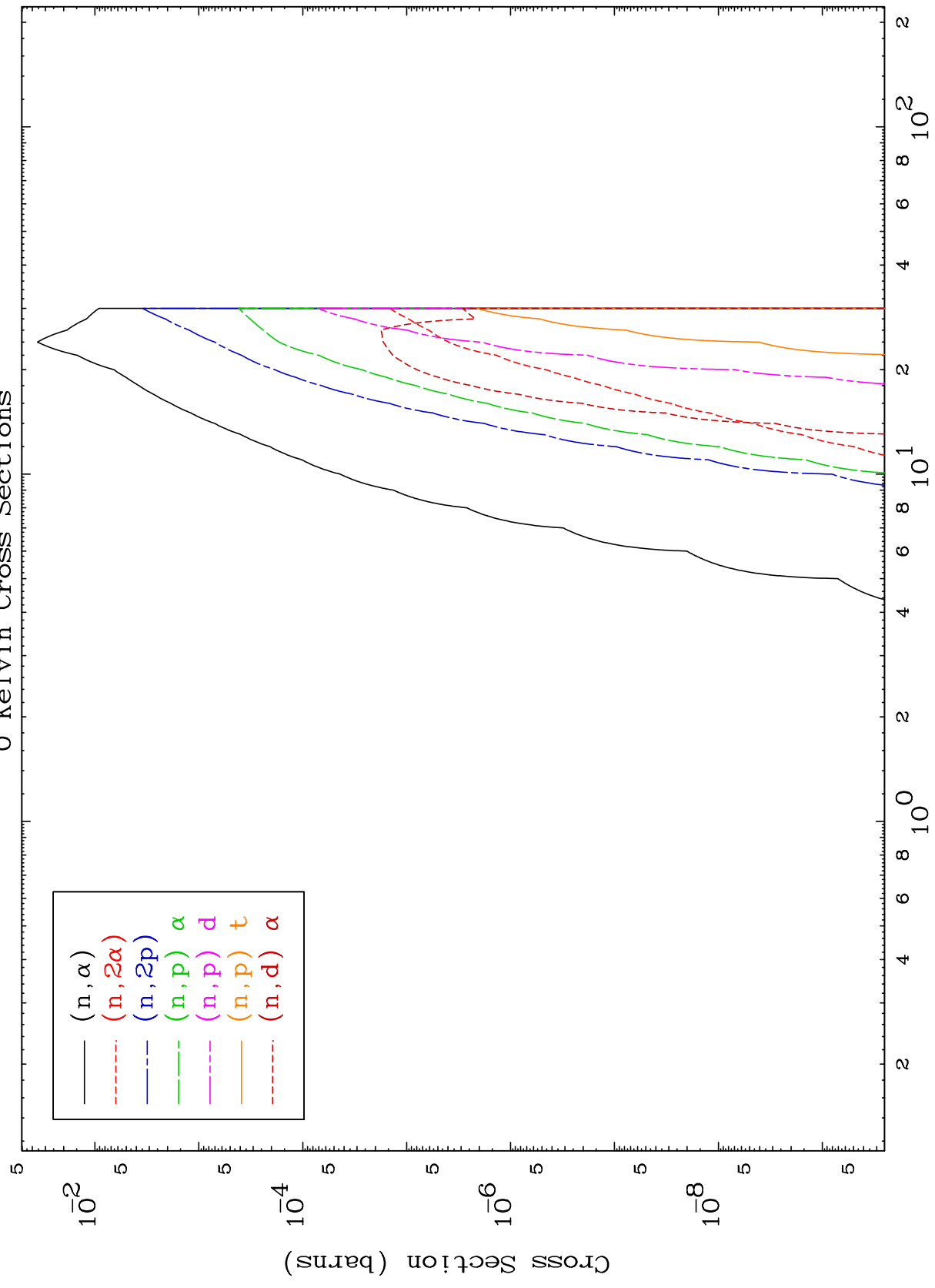
MAT 8523

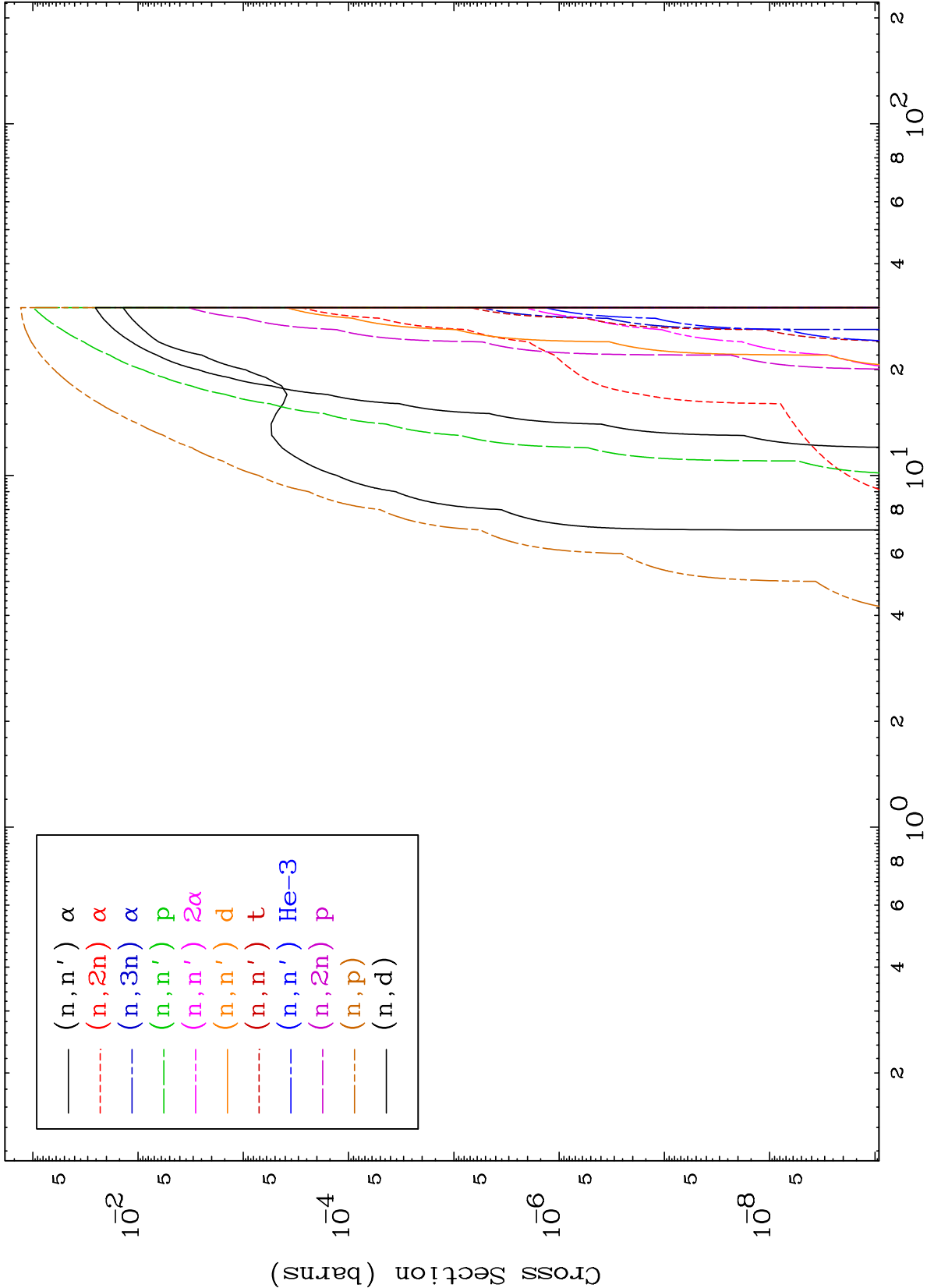
Proton Neutron Absorption
0 Kelvin Cross Sections

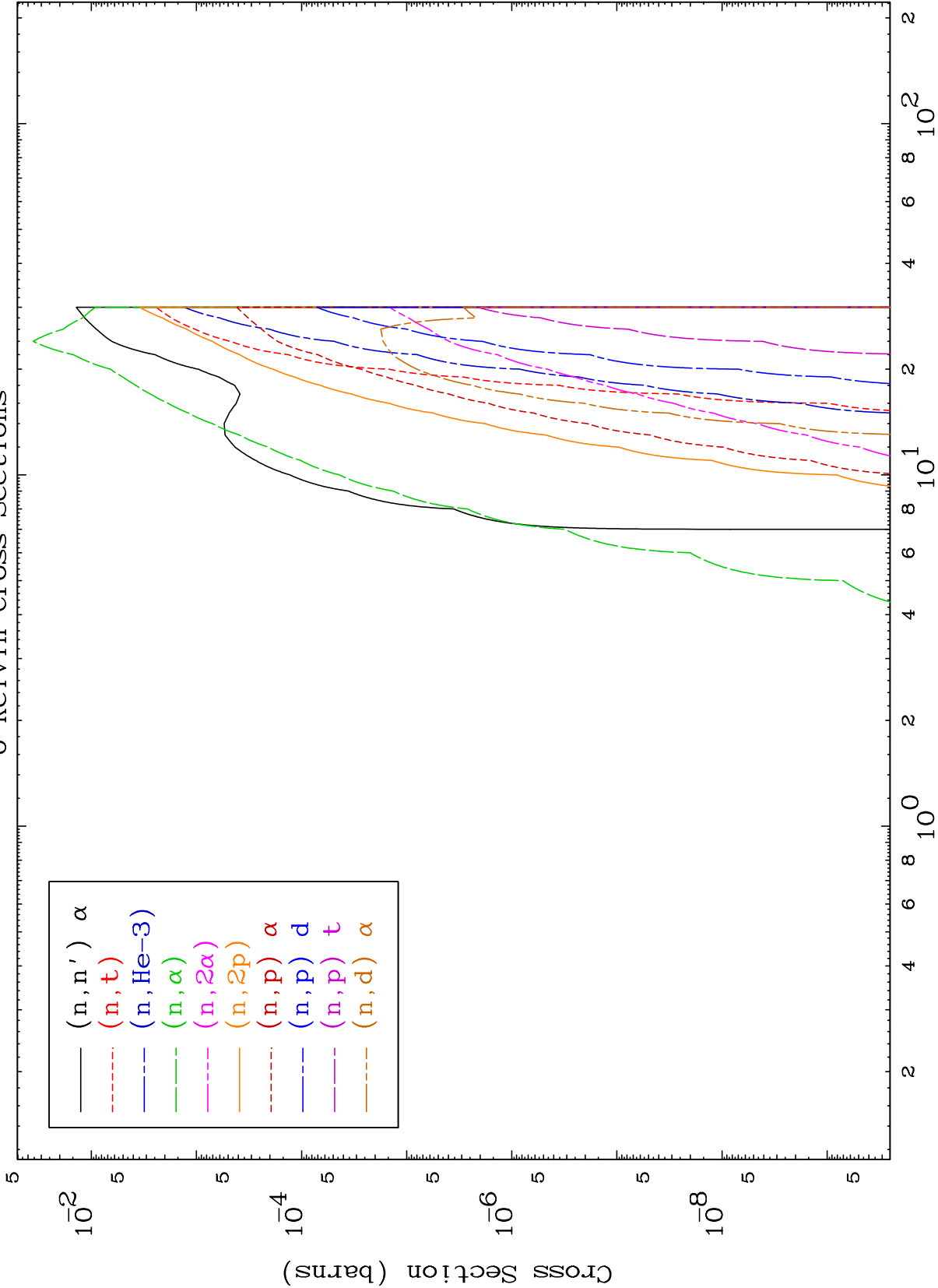
85-At-202m









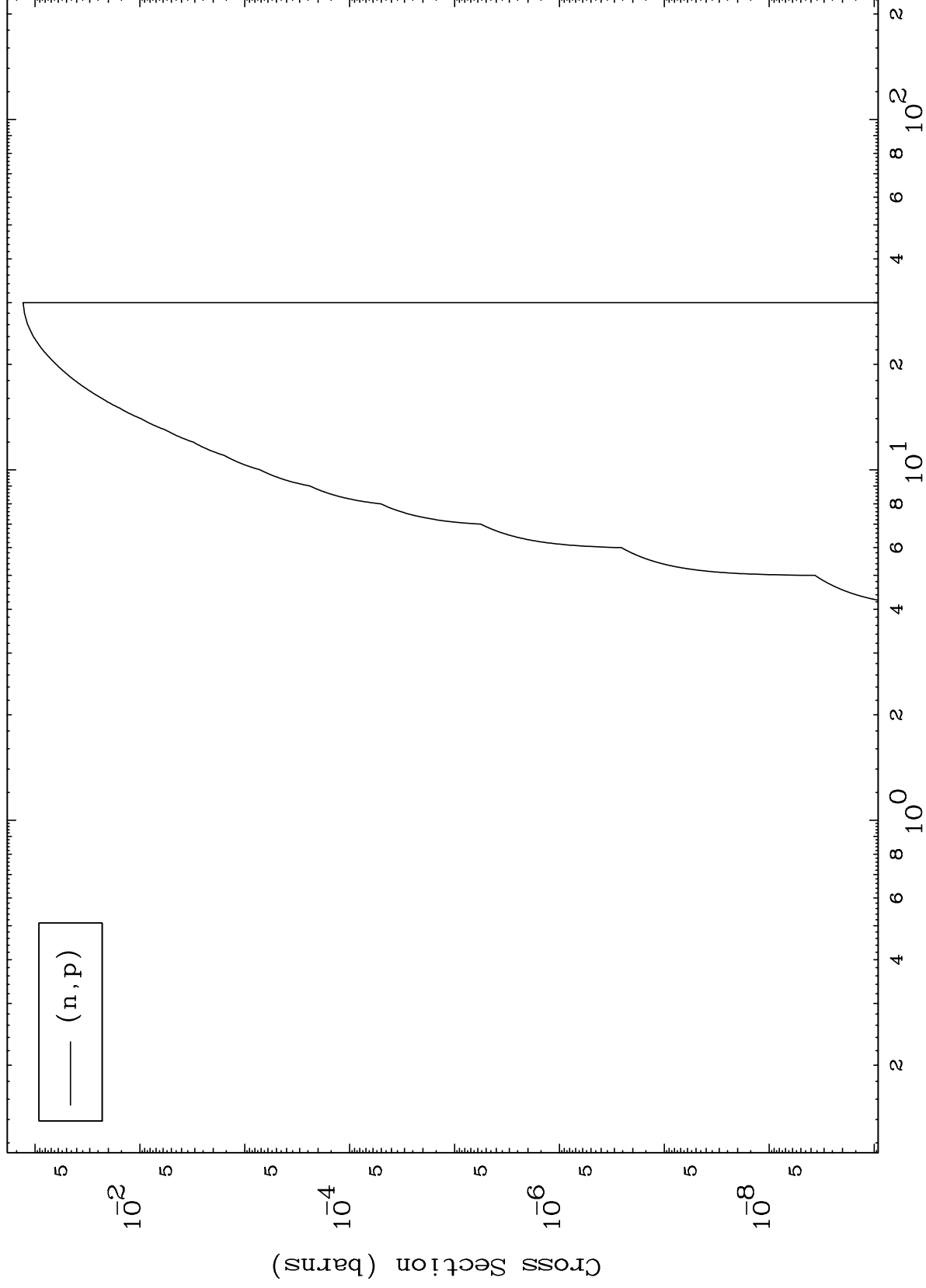


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(p,p) Levels

85-At-202m

0 Kelvin Cross Sections



7

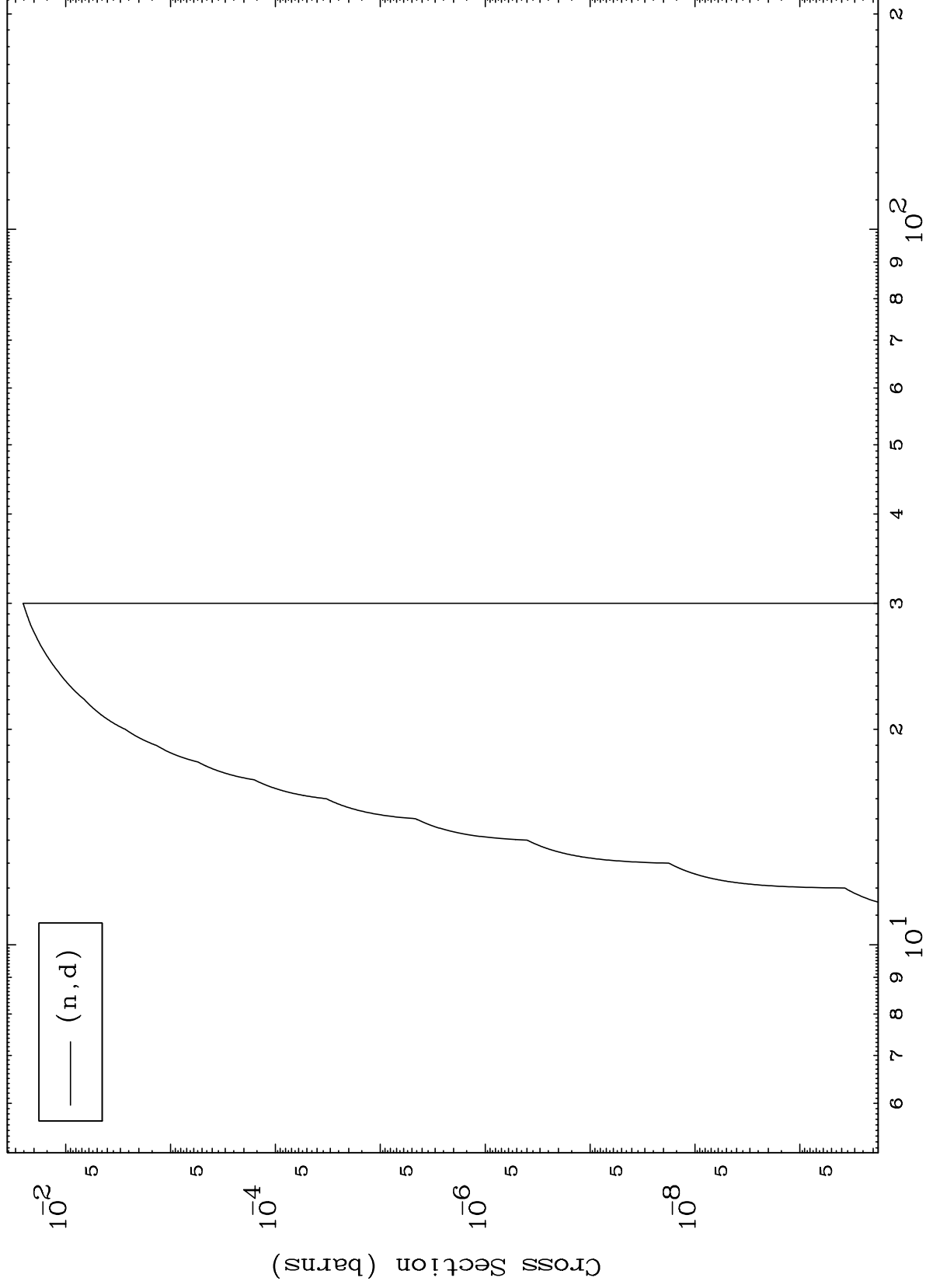
Incident Energy (MeV)

85-At-202m

MAT 8523

85-At-202m

(p,d) Levels
0 Kelvin Cross Sections



85-At-202m

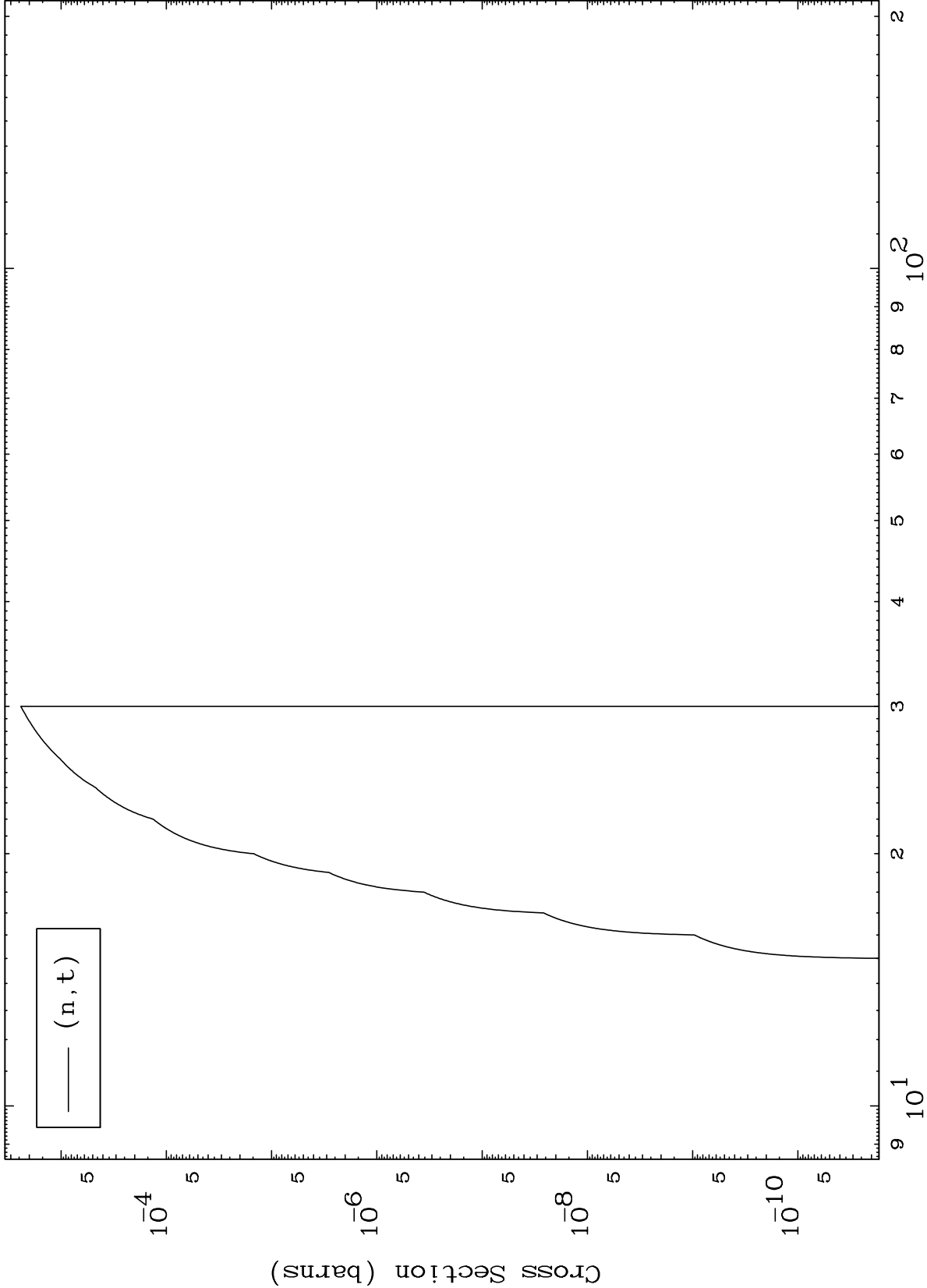
Incident Energy (MeV)

8

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(p,t) Levels
0 Kelvin Cross Sections

85-At-202m



Incident Energy (MeV)

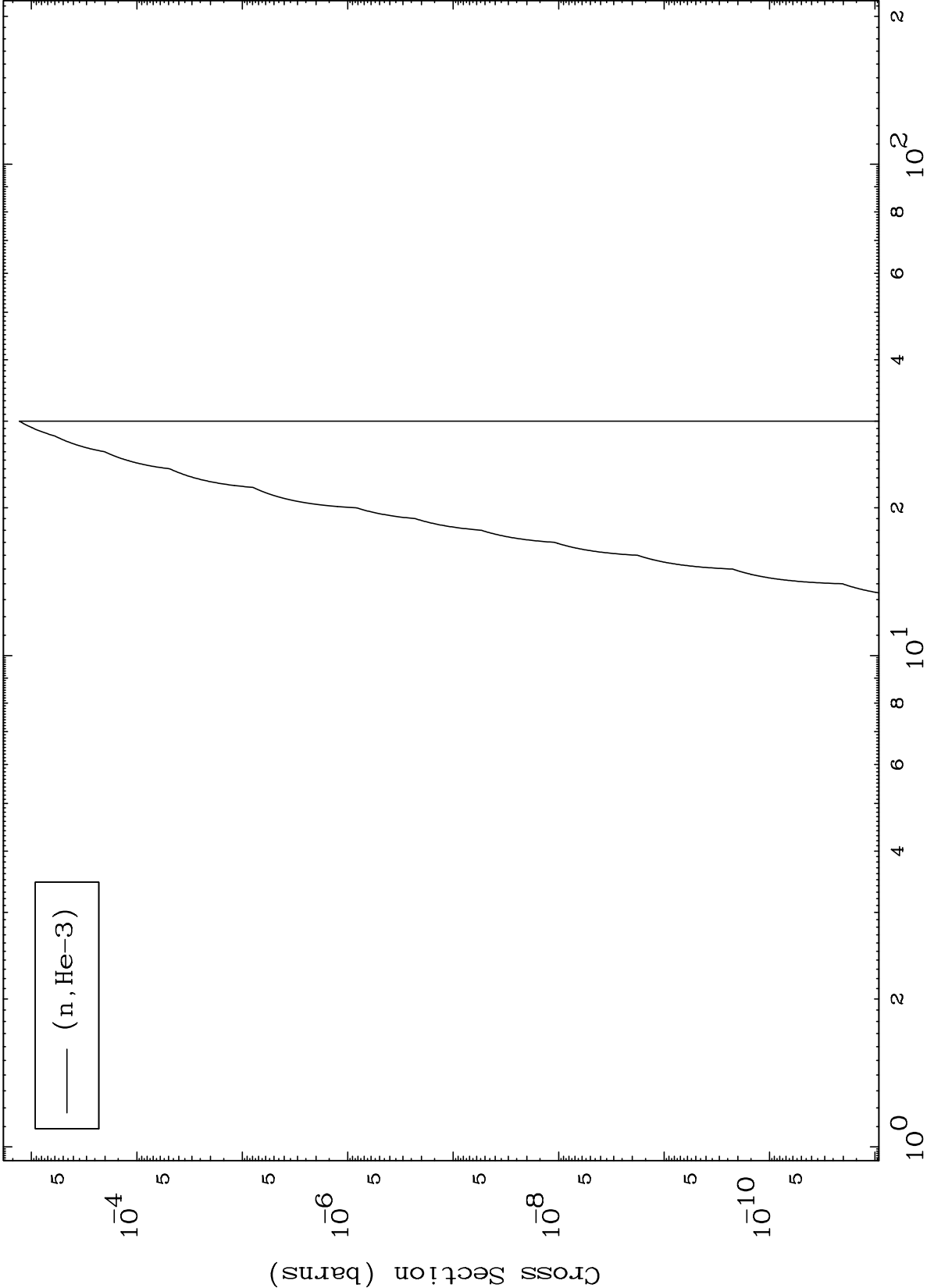
85-At-202m

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(p,He3) Levels

85-At-202m

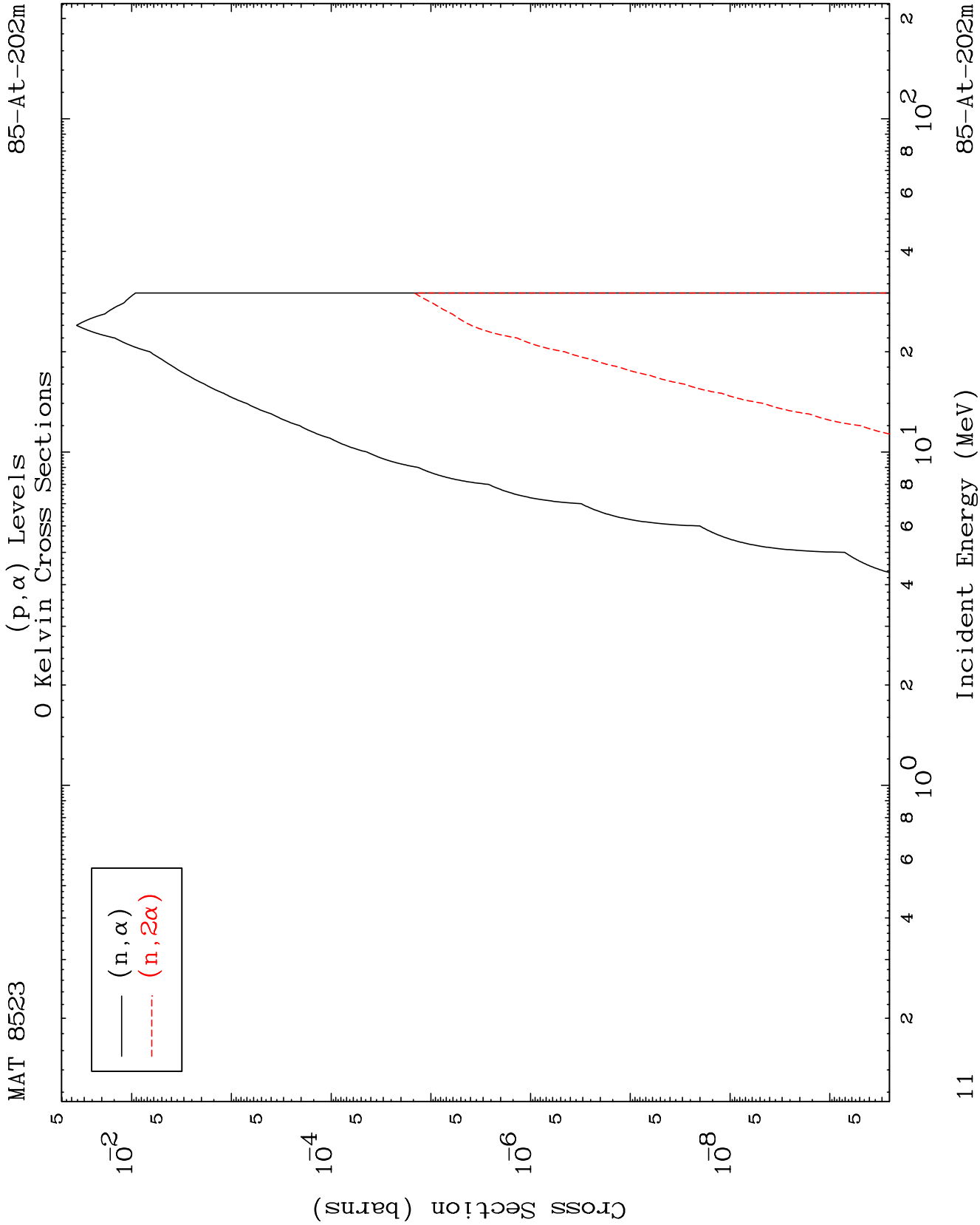
0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

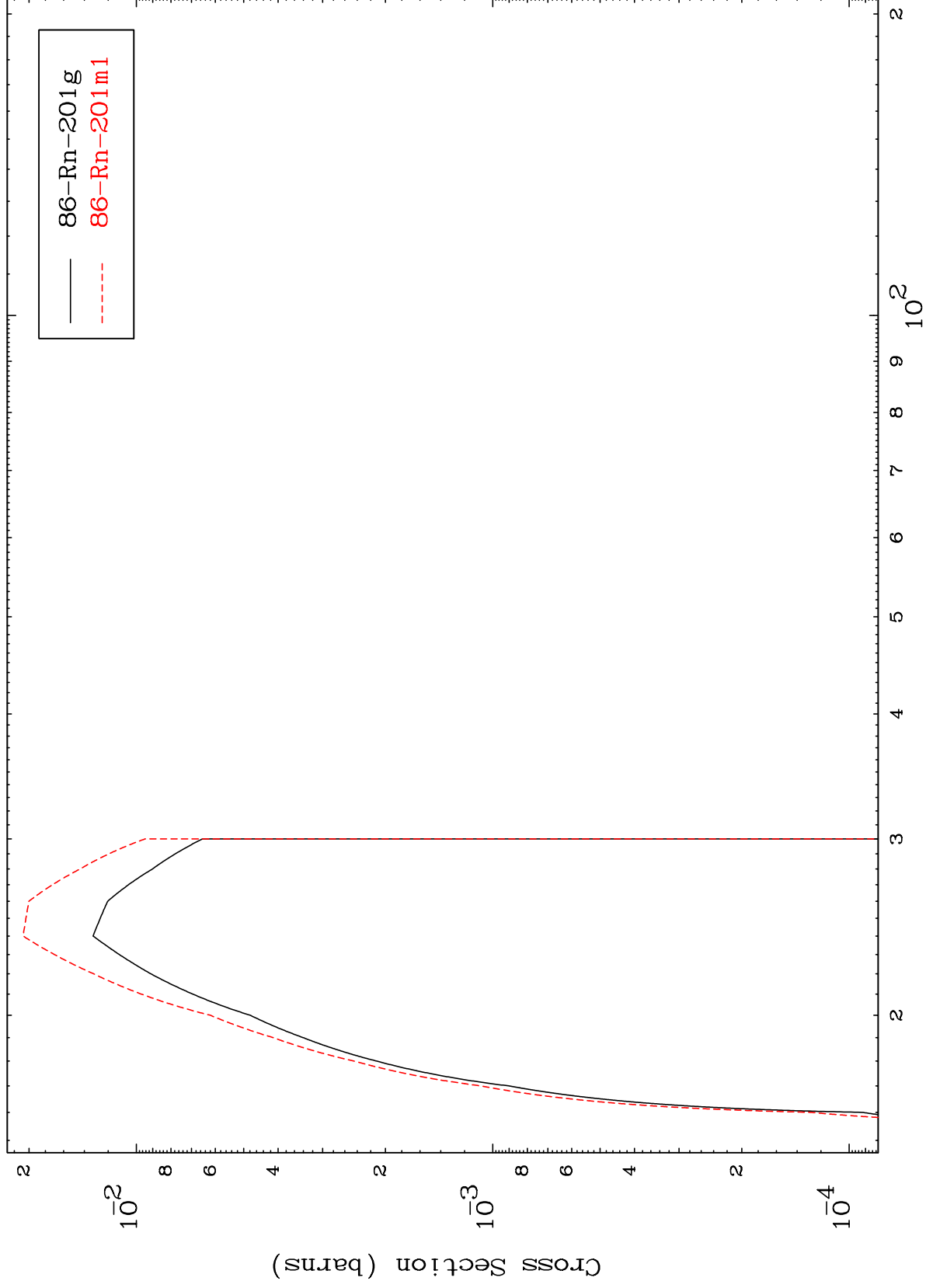
85-At-202m



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85-At-202m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

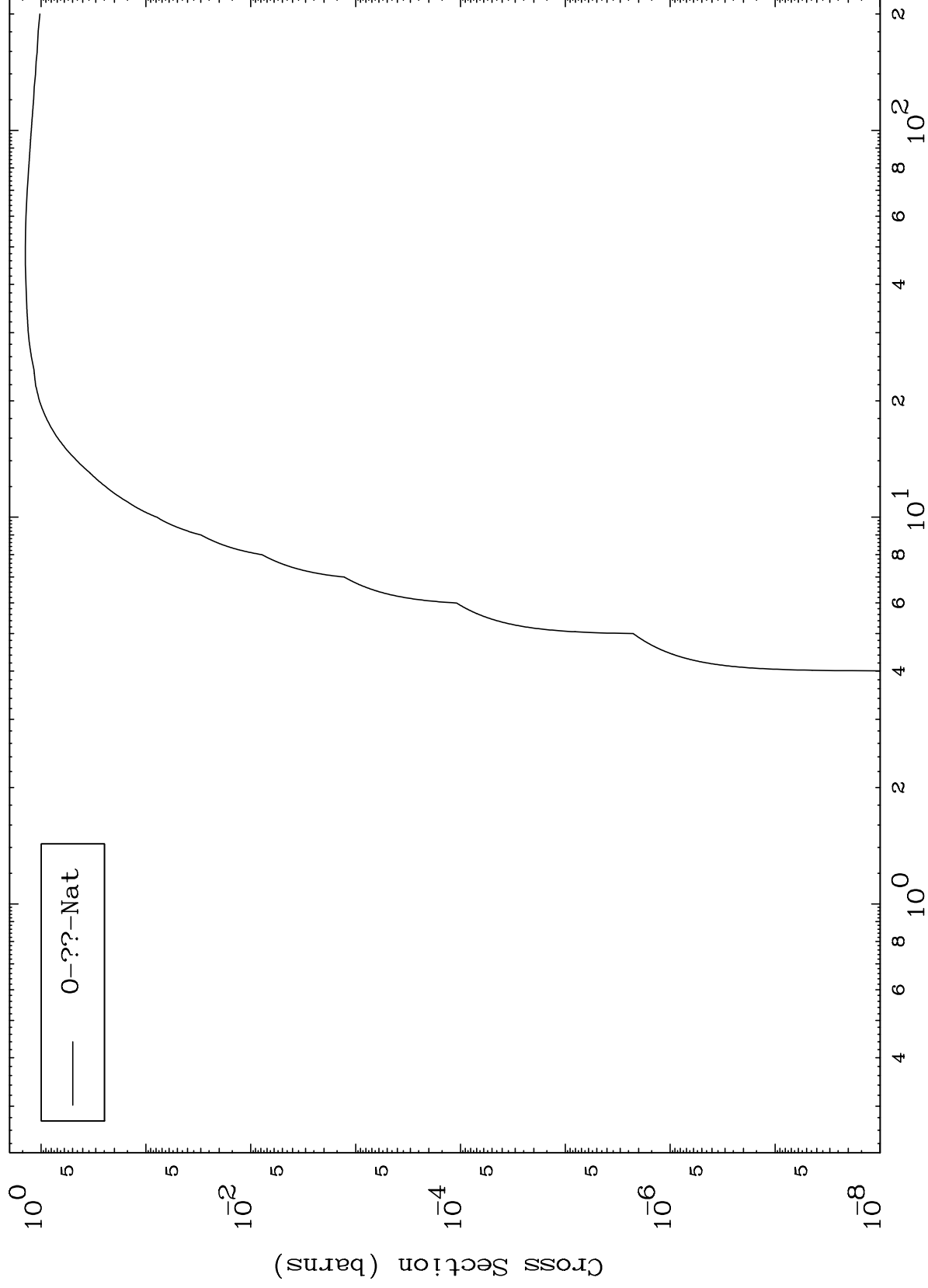
85-At-202m

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Fission

85-At-202m

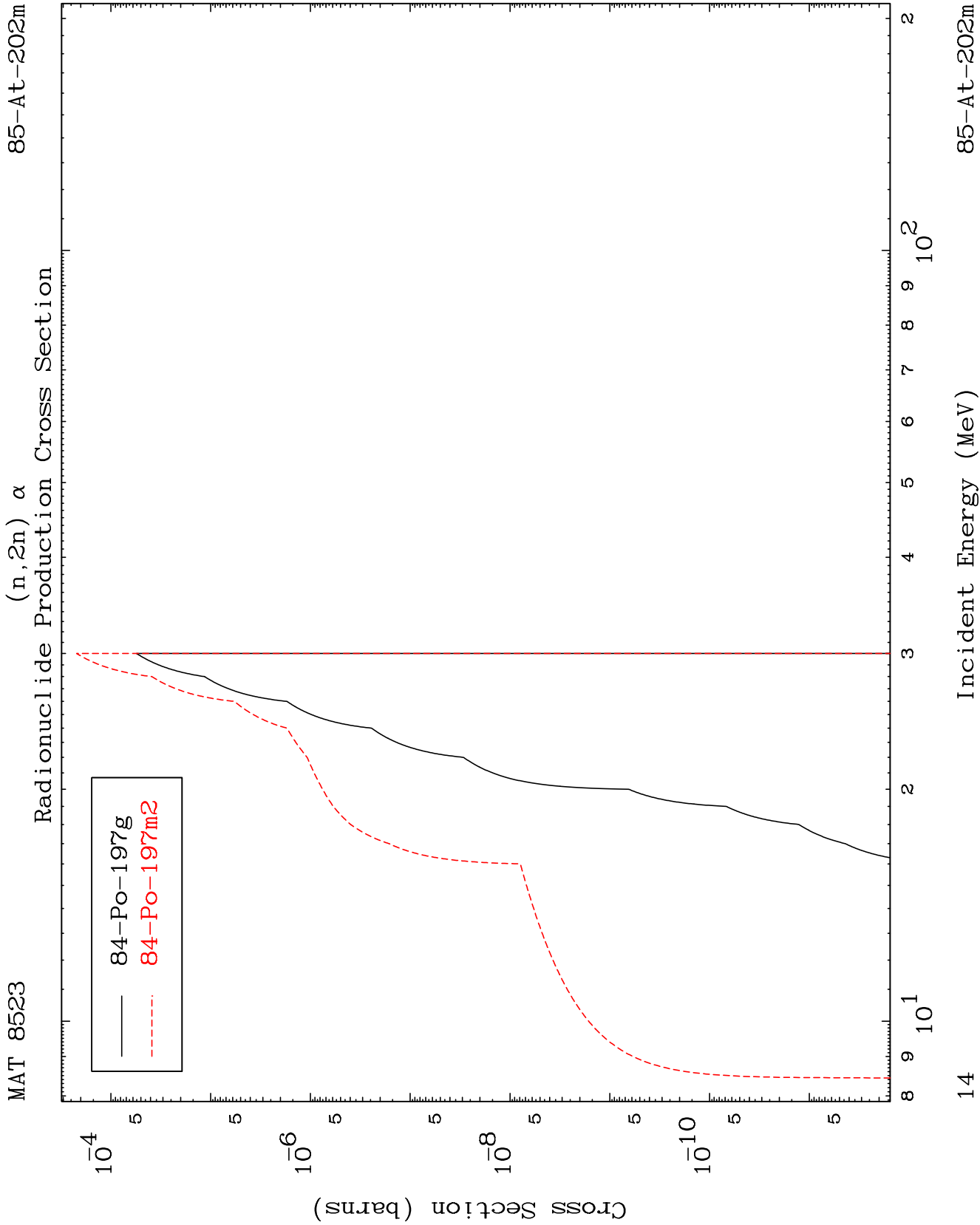
Radionuclide Production Cross Section



13

Incident Energy (MeV)

85-At-202m

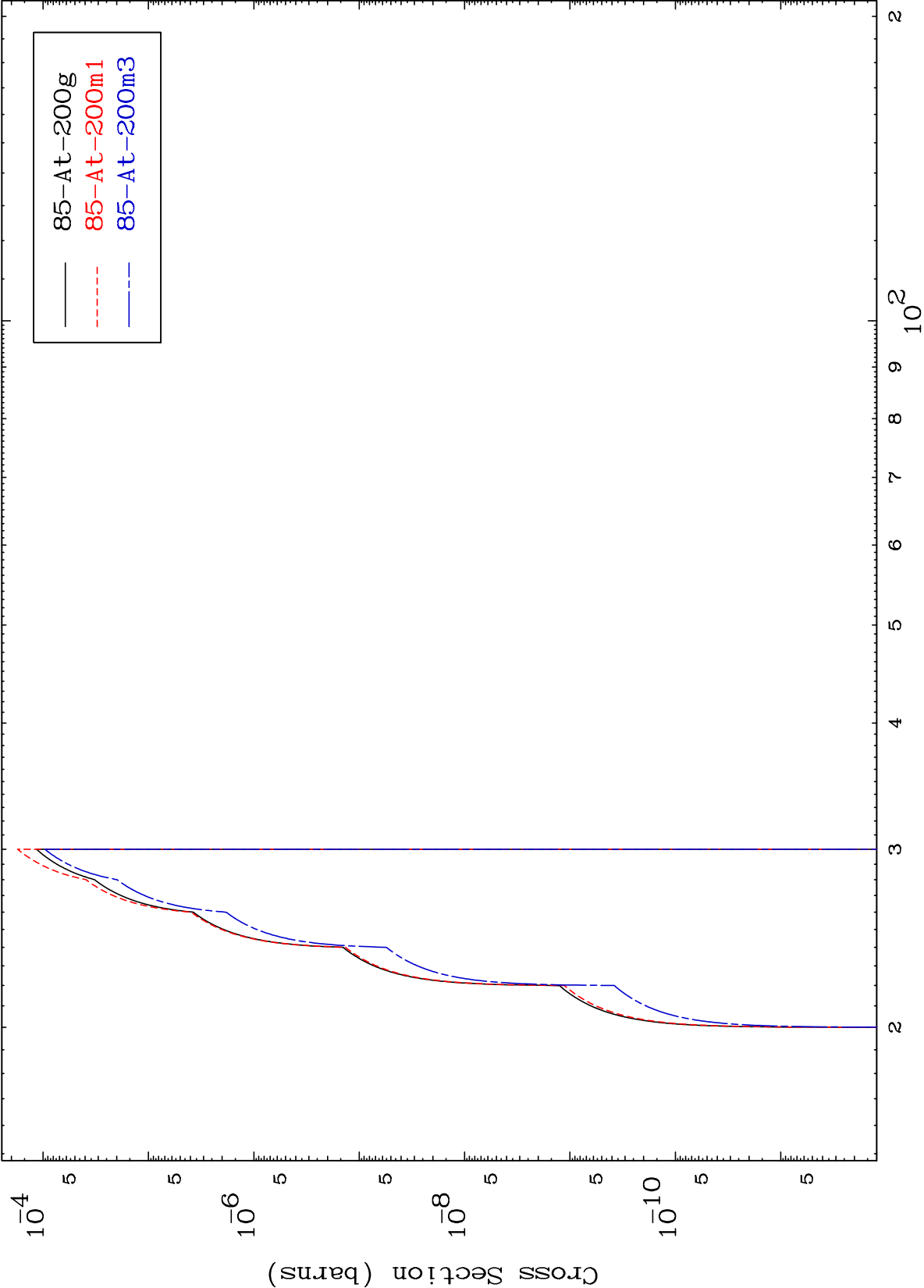


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(n,n') d

85-At-202m

Radionuclide Production Cross Section

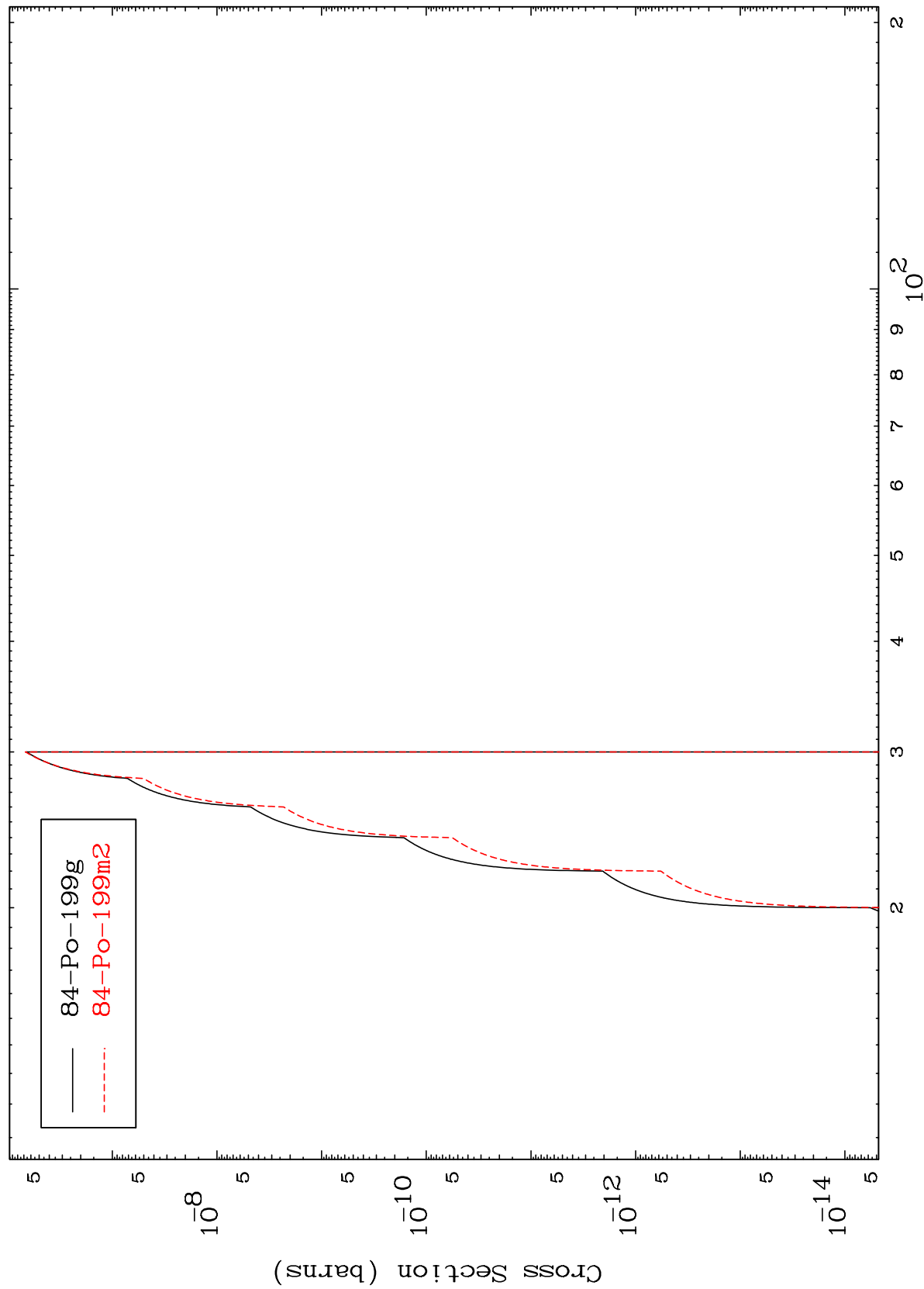


15

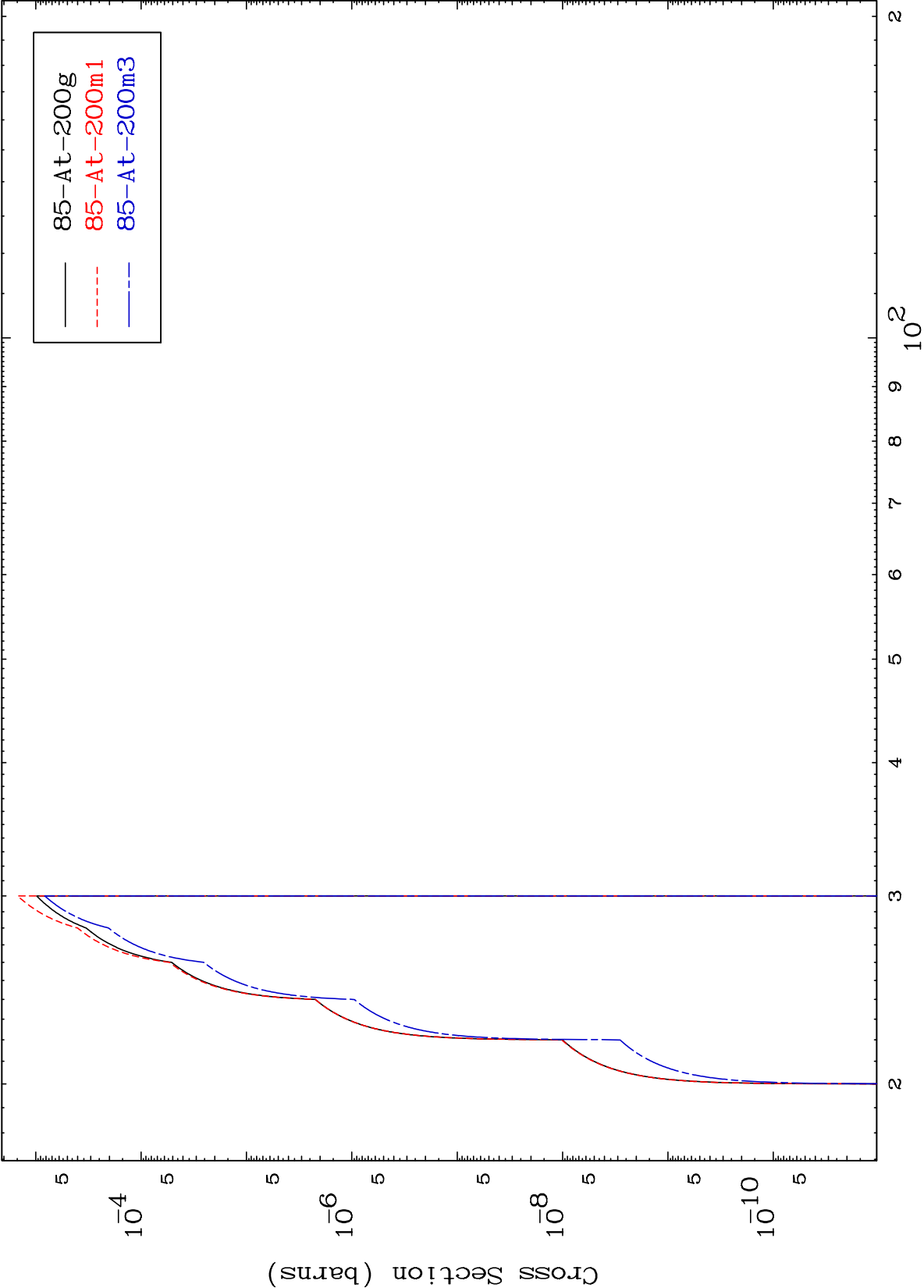
Incident Energy (MeV)

85-At-202m

(n,n') He-3
Radionuclide Production Cross Section



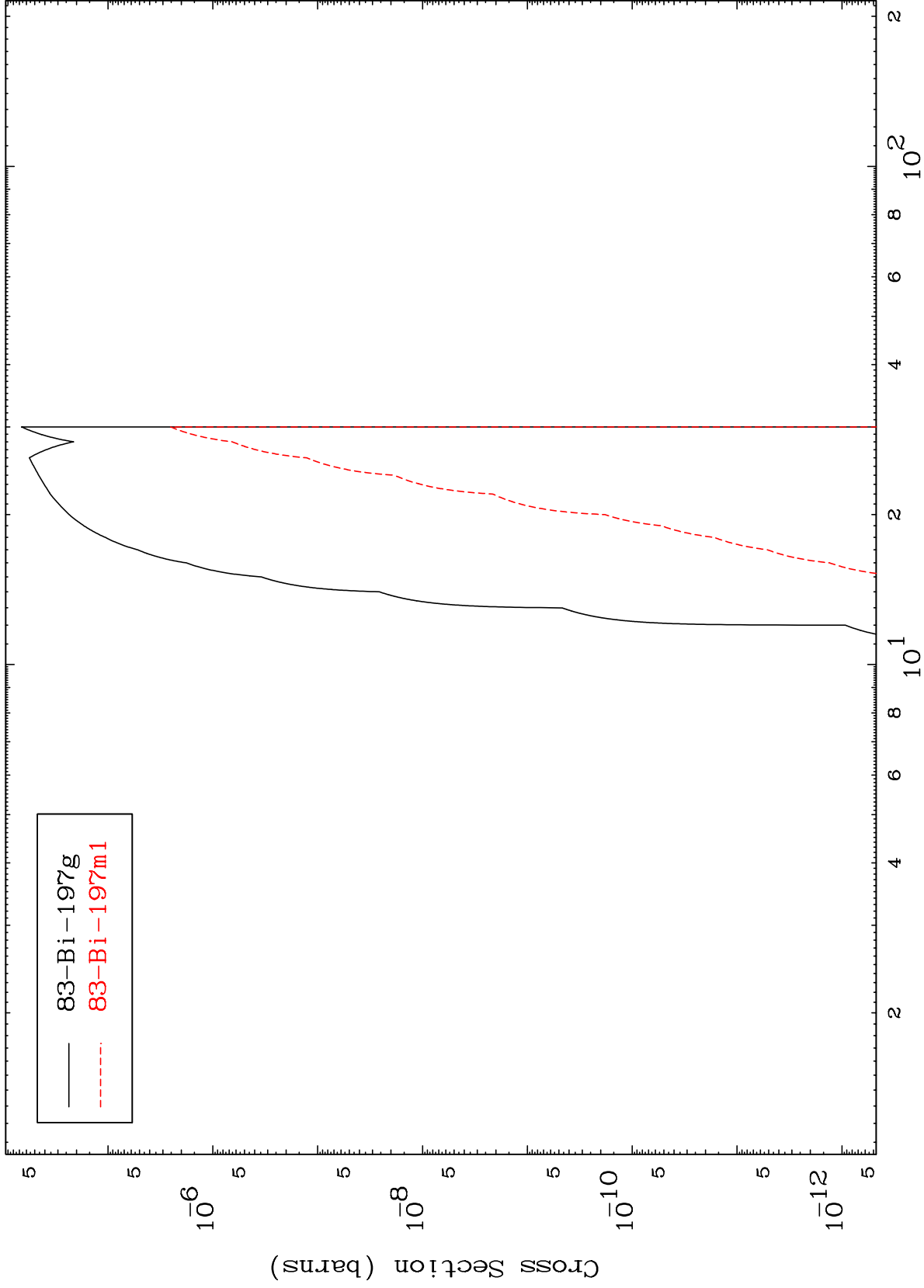
(n,2n) p
Radionuclide Production Cross Section



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85-At-202m

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



18

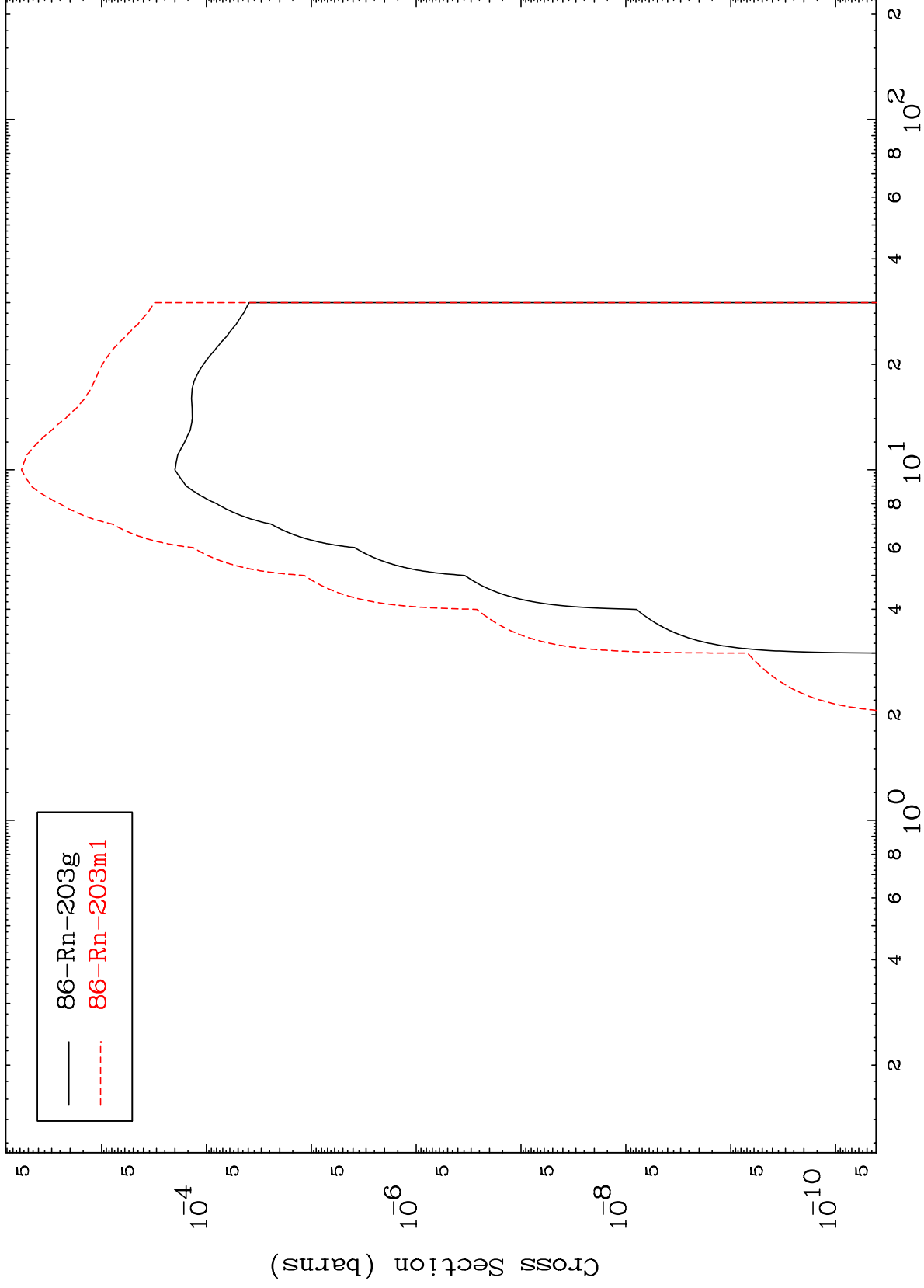
Incident Energy (MeV)

85-At-202m

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85-At-202m

Radionuclide Production Cross Section
(n, γ)



19

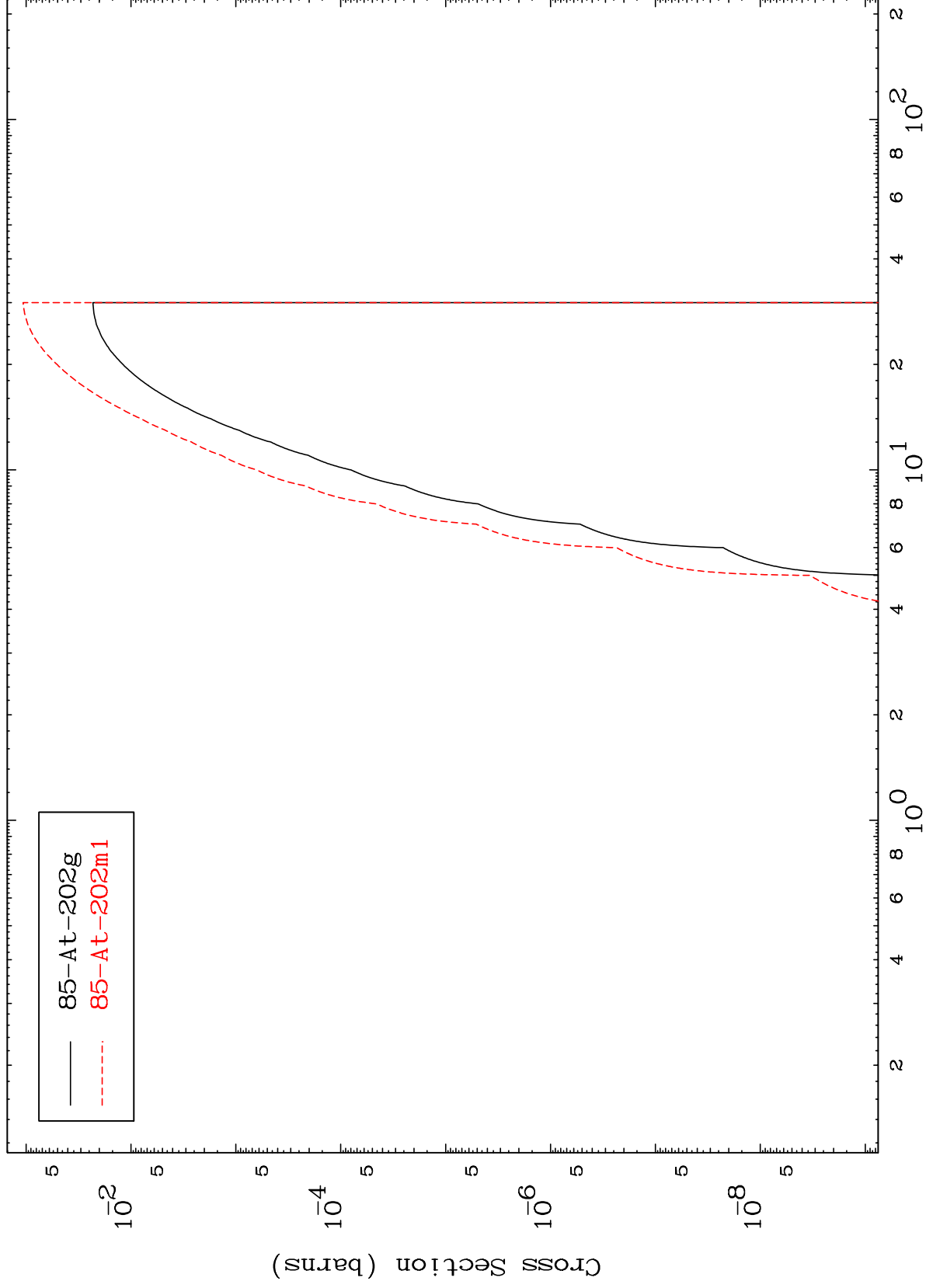
Incident Energy (MeV)

85-At-202m

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85-At-202m

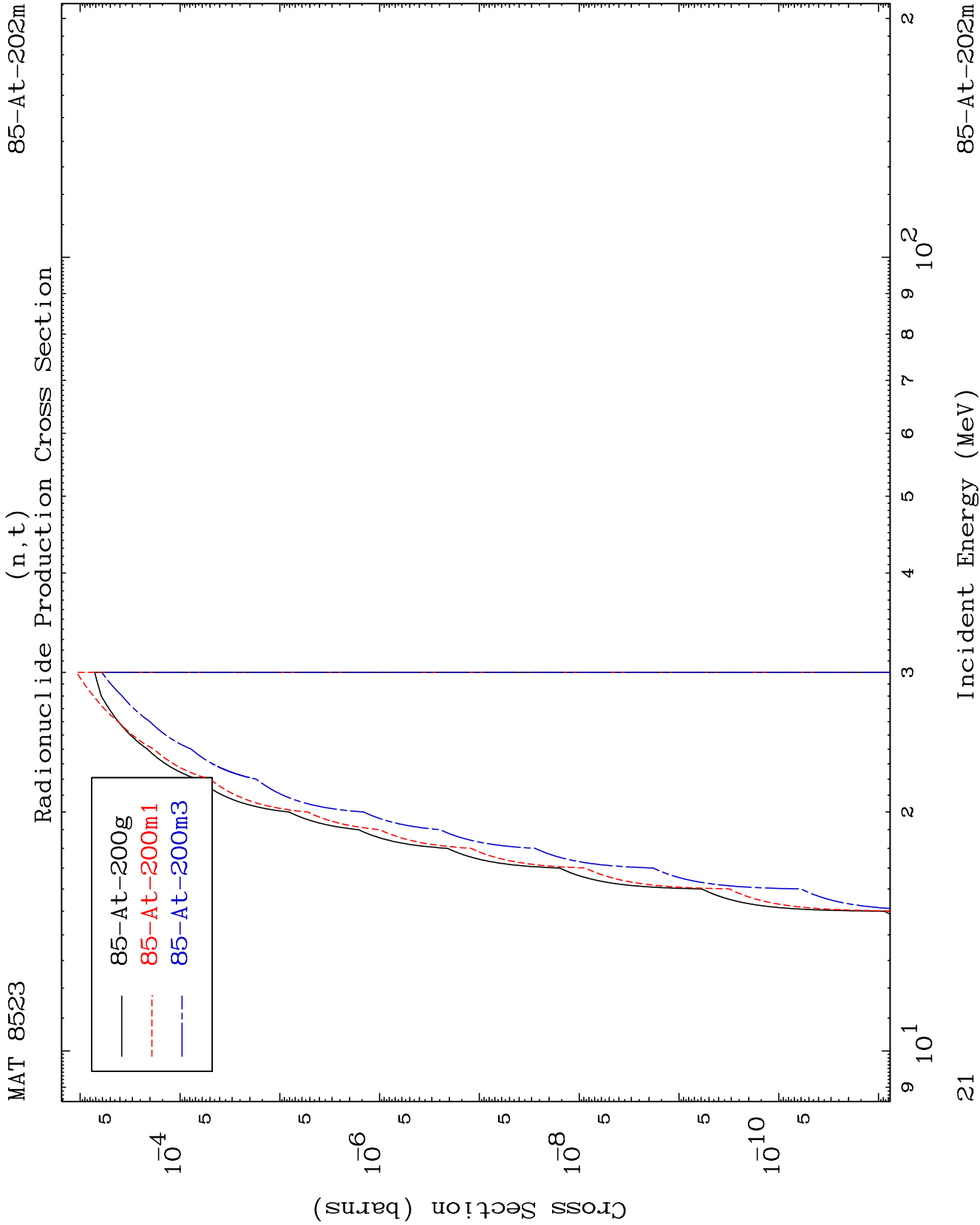
Radionuclide Production Cross Section
(n,p)



20

Incident Energy (MeV)

85-At-202m

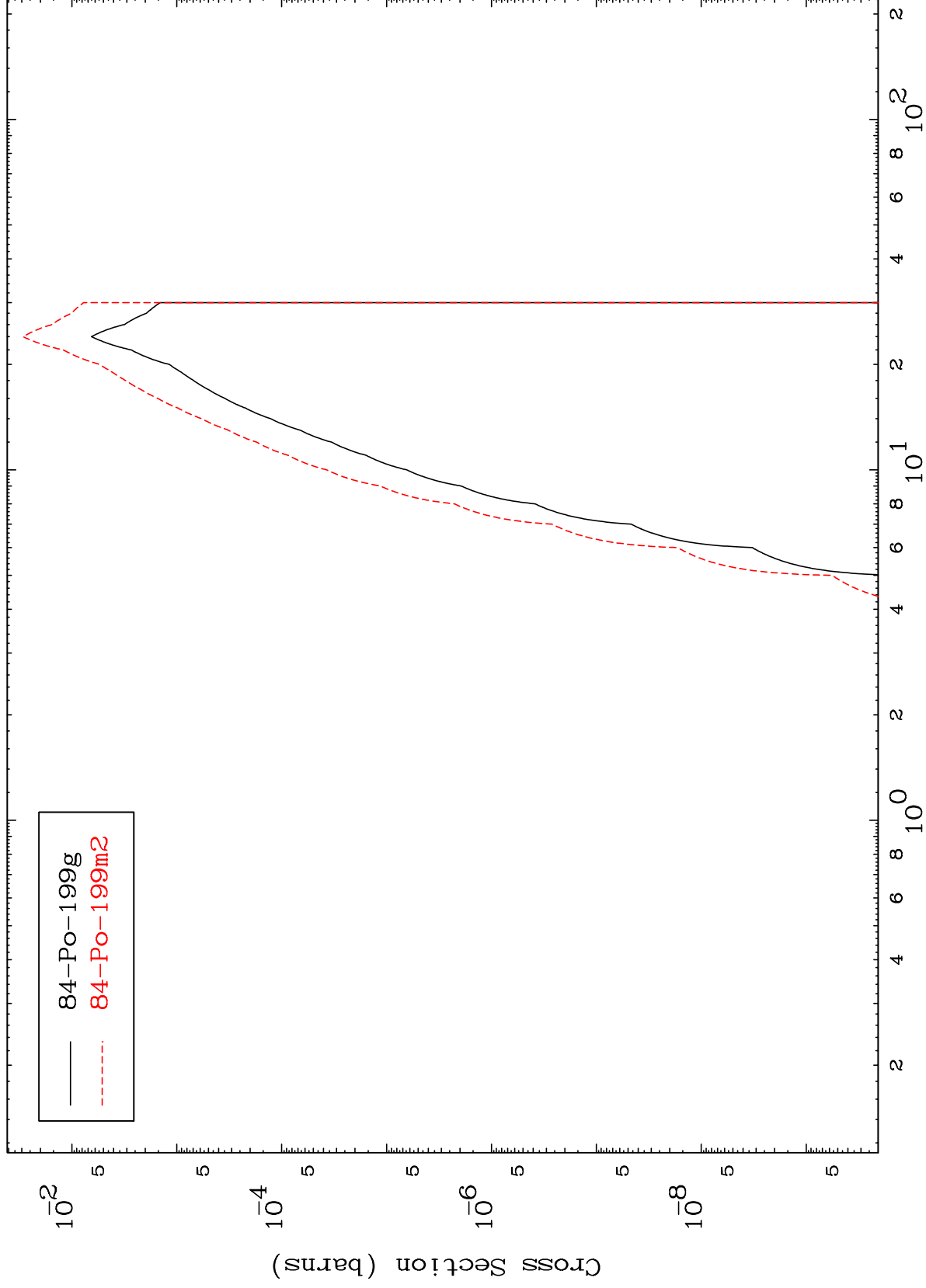


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(n, α)

85-At-202m

Radionuclide Production Cross Section



22

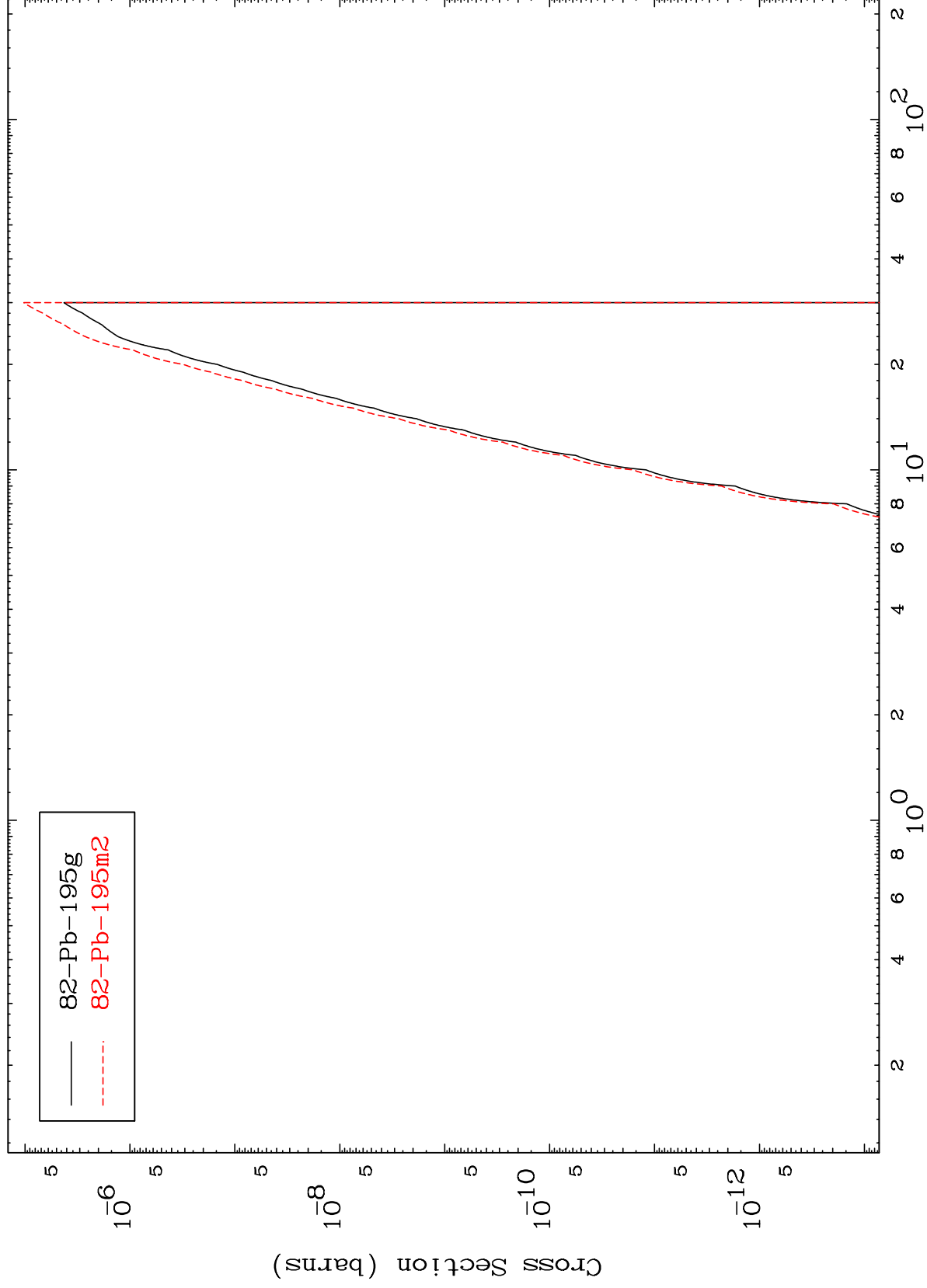
Incident Energy (MeV)

85-At-202m

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85-At-202m

Radionuclide Production Cross Section
(n,2 α)



23

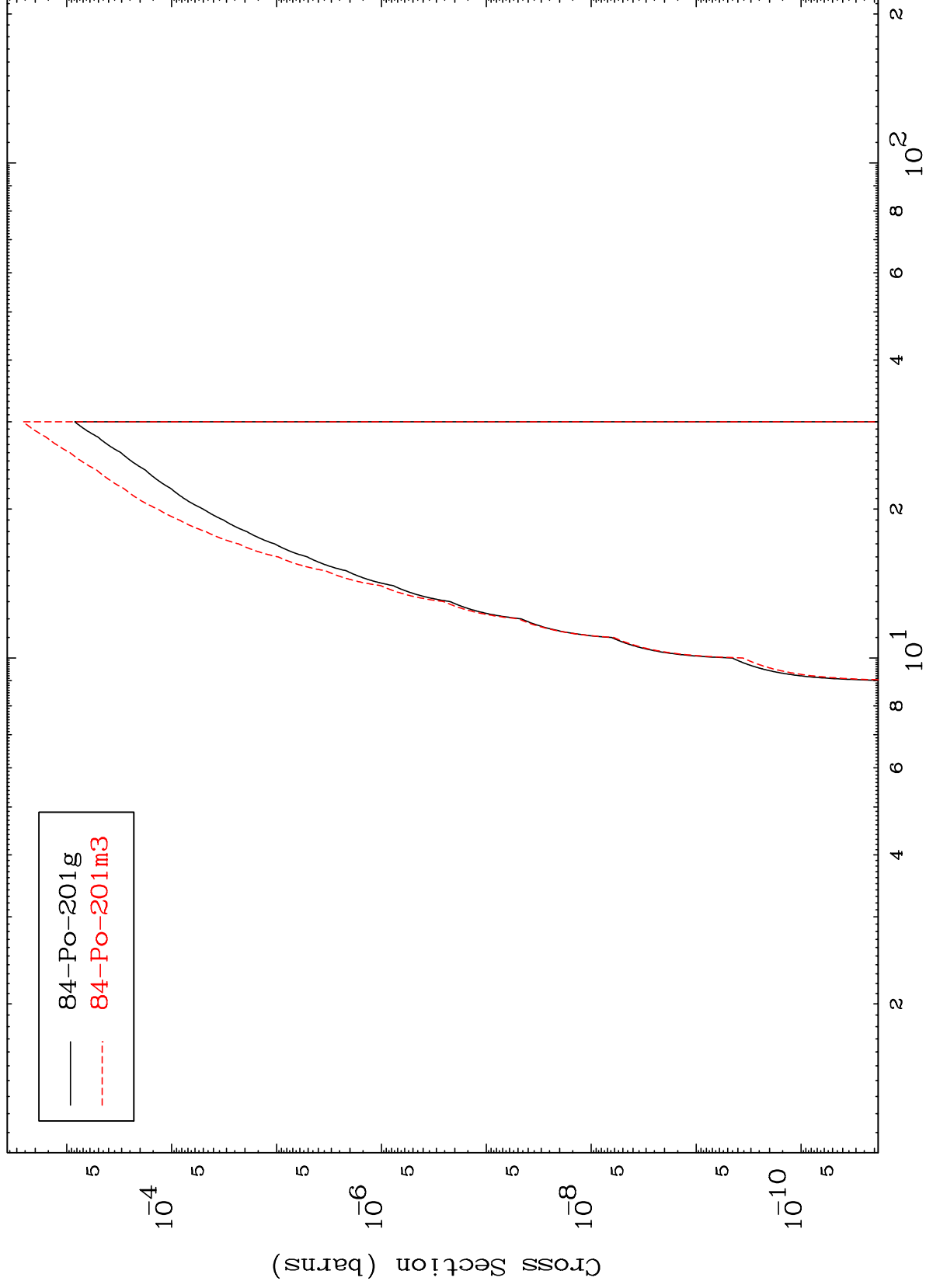
Incident Energy (MeV)

85-At-202m

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85-At-202m

Radionuclide Production Cross Section
(n,2p)



24

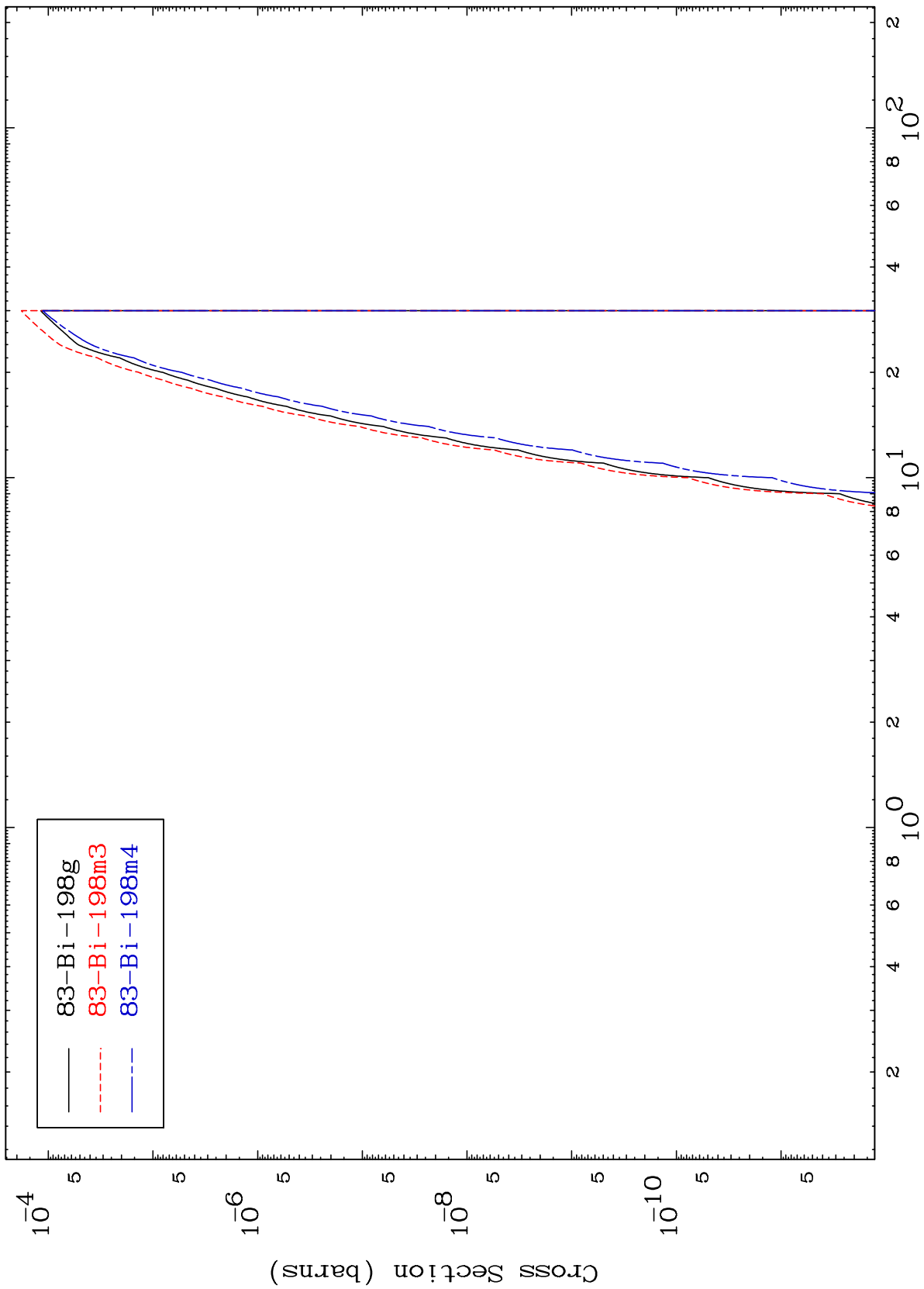
Incident Energy (MeV)

85-At-202m

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85-At-202m

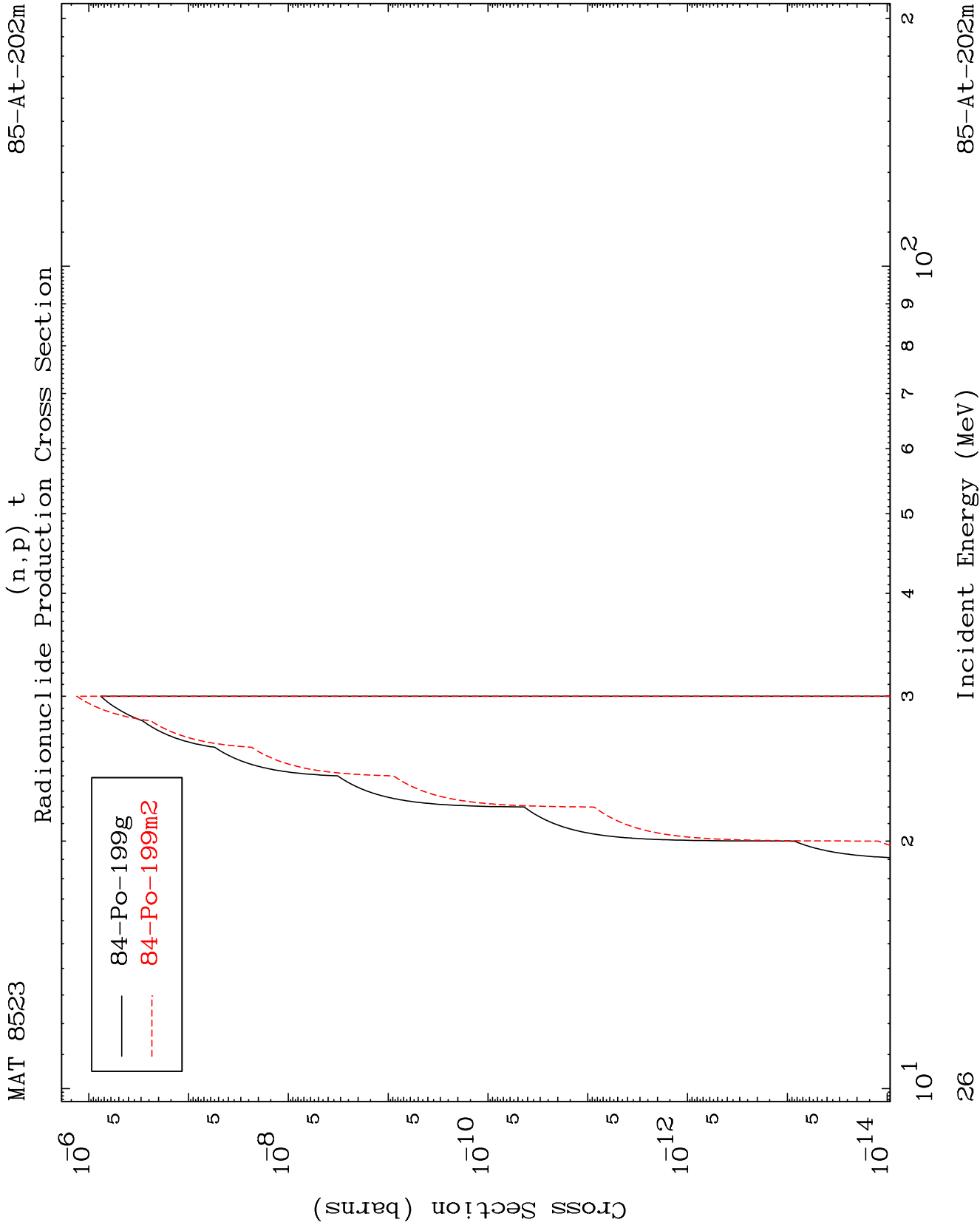
(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

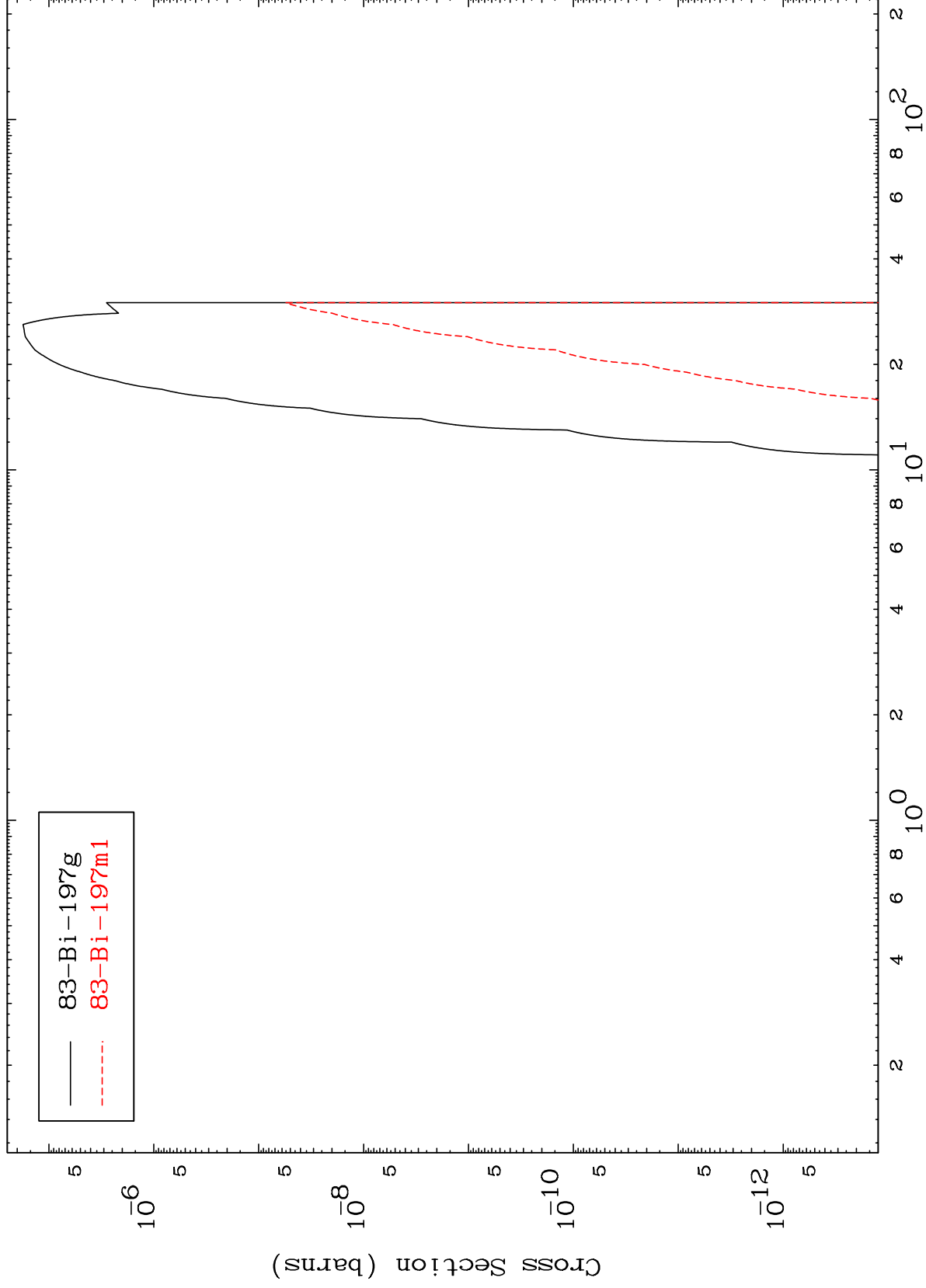
85-At-202m



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85-At-202m

(n,d) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-202m