

Program EVALPLOT
(Version 2021-1)

by

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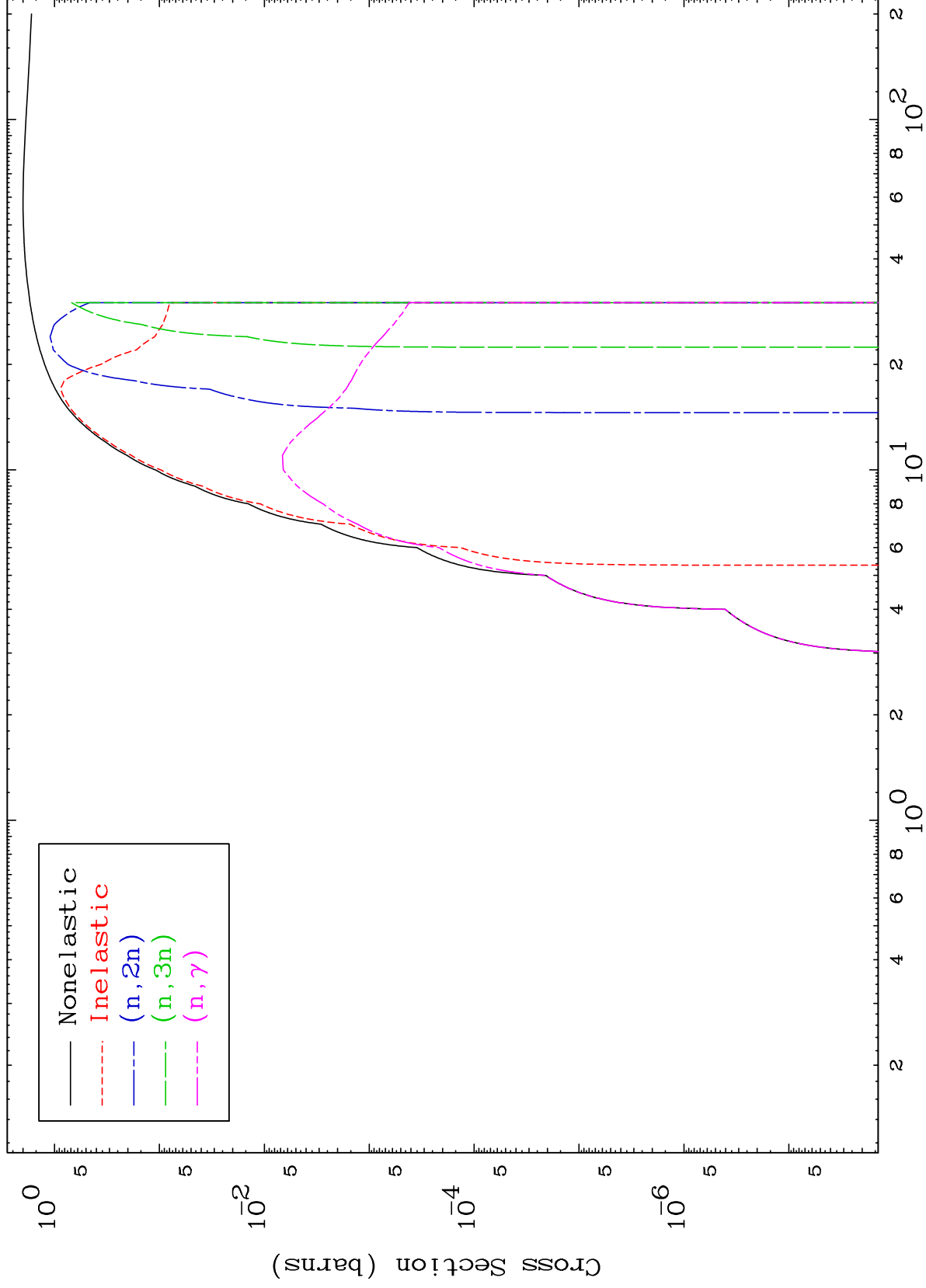
Press Mouse Button to Start

MAT 8422

Proton Major

84-Po-205

0 Kelvin Cross Sections



1

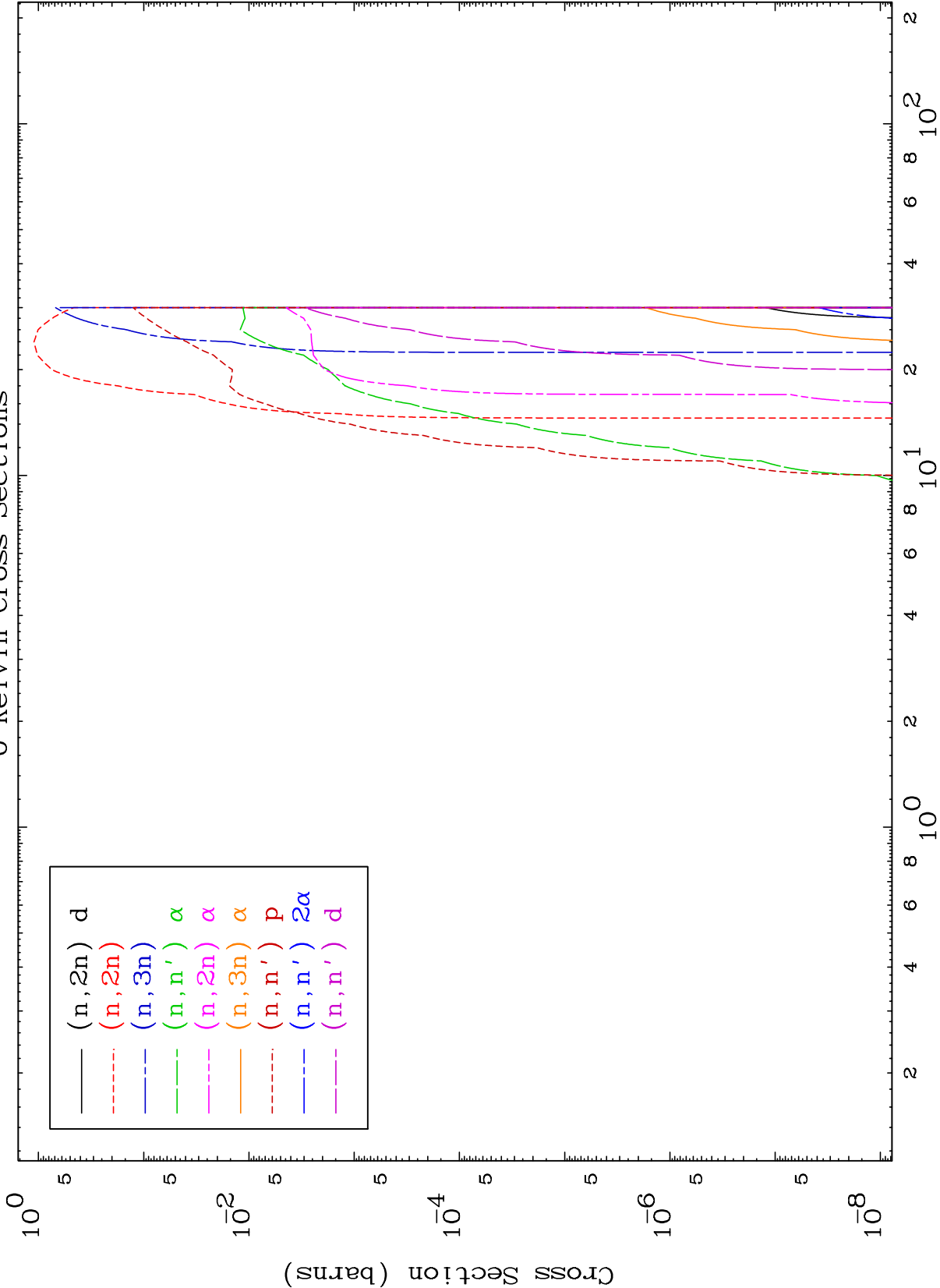
Incident Energy (MeV)

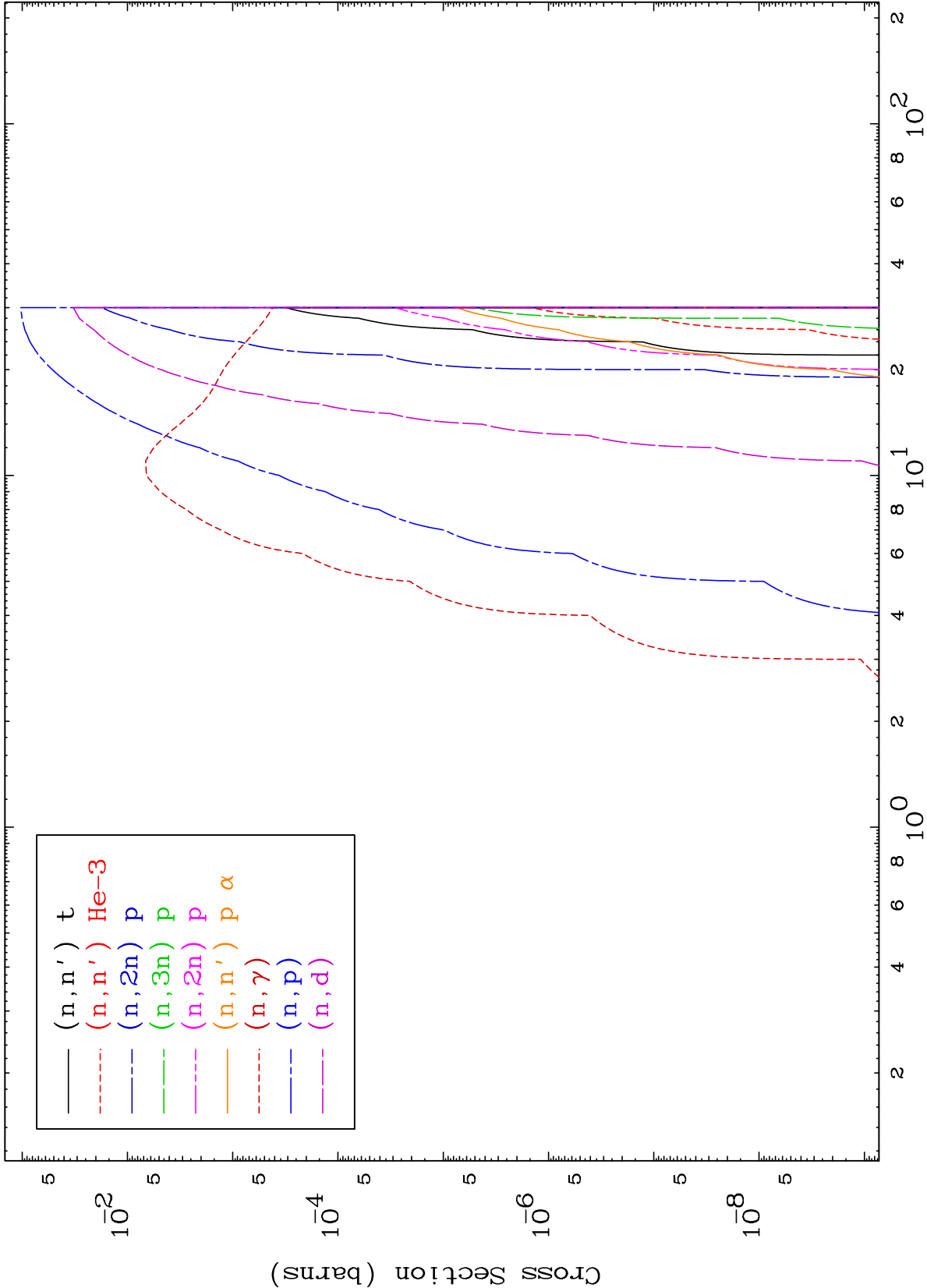
84-Po-205

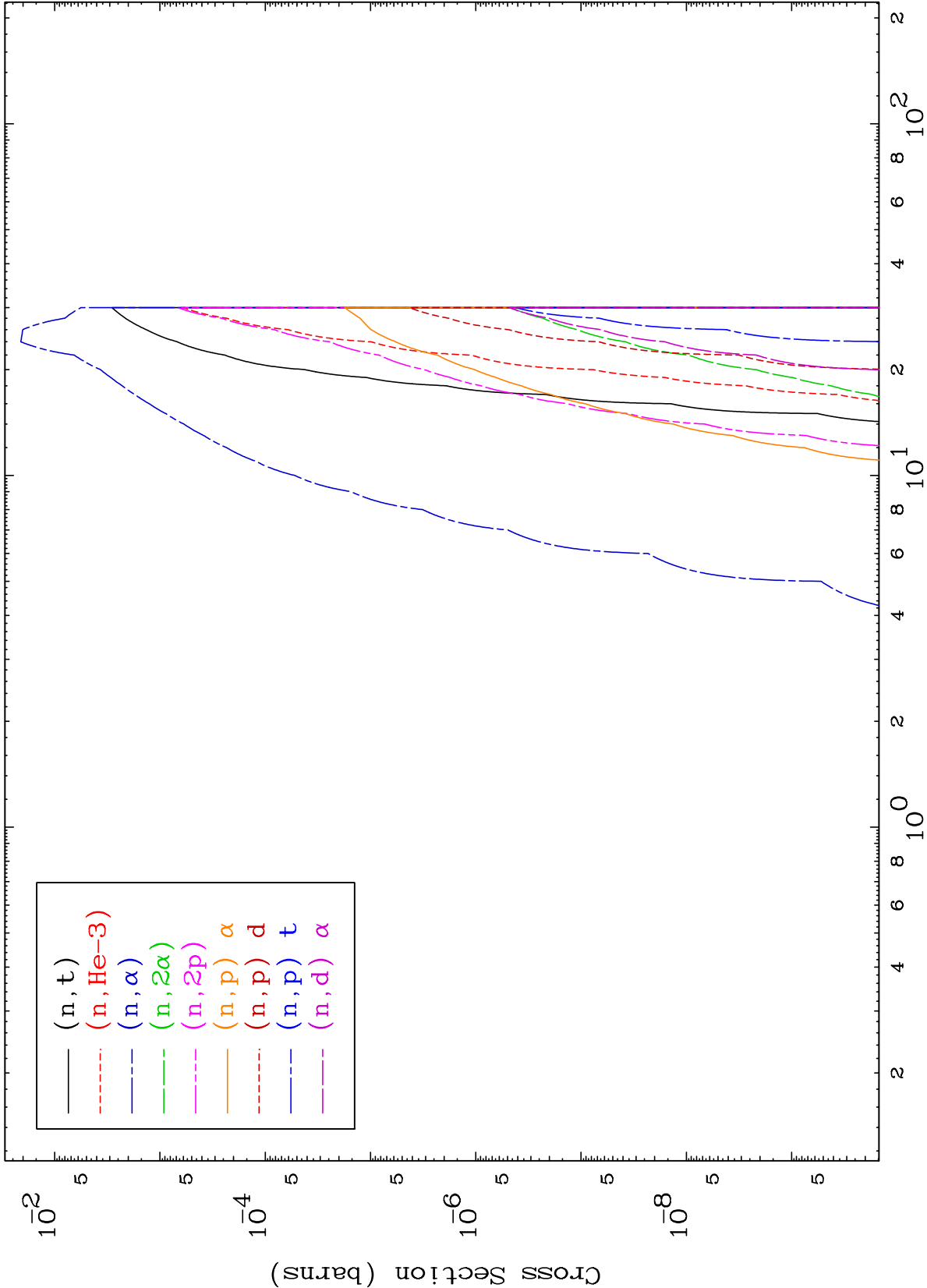
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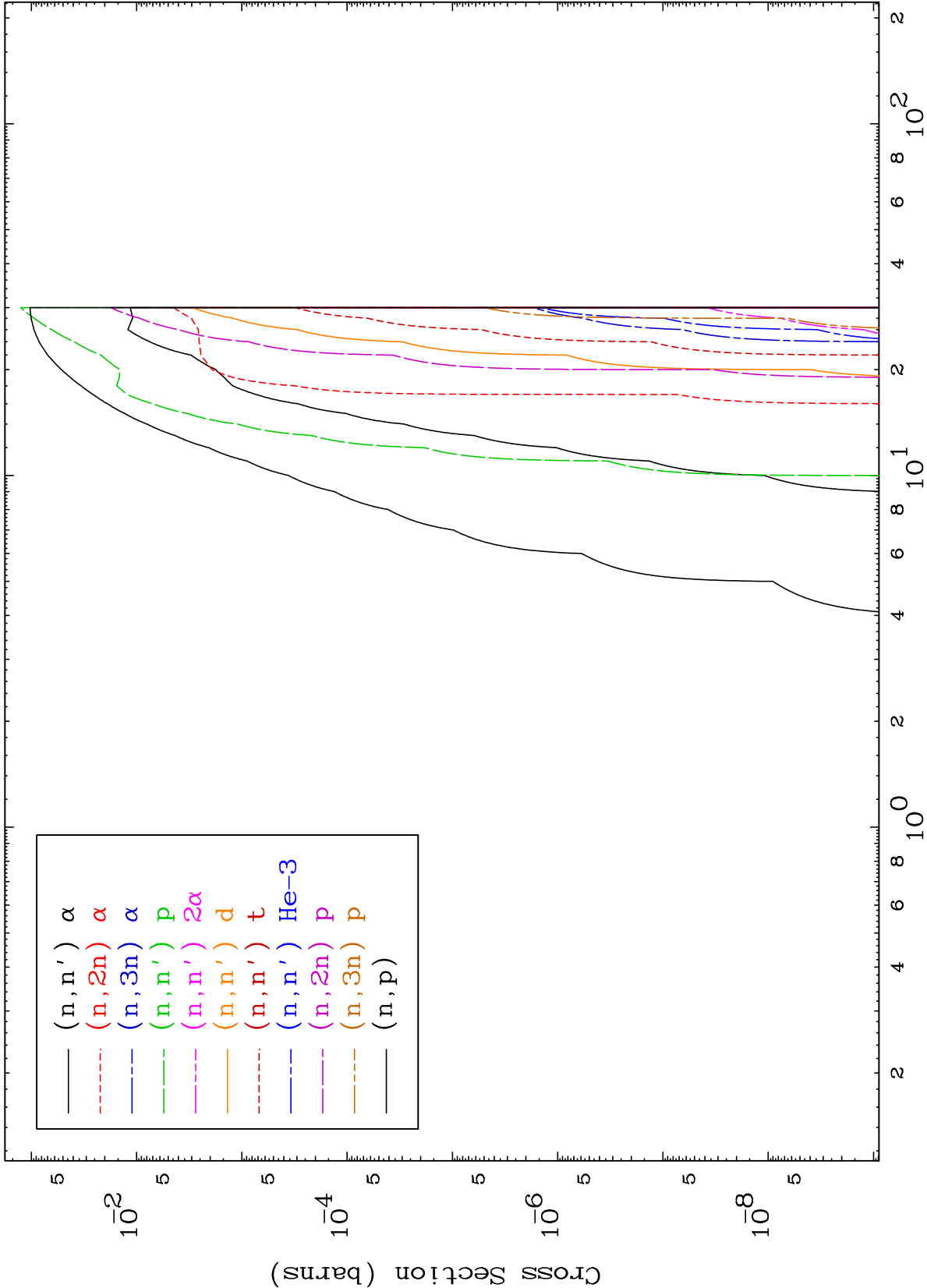
Proton Neutron Absorption
0 Kelvin Cross Sections

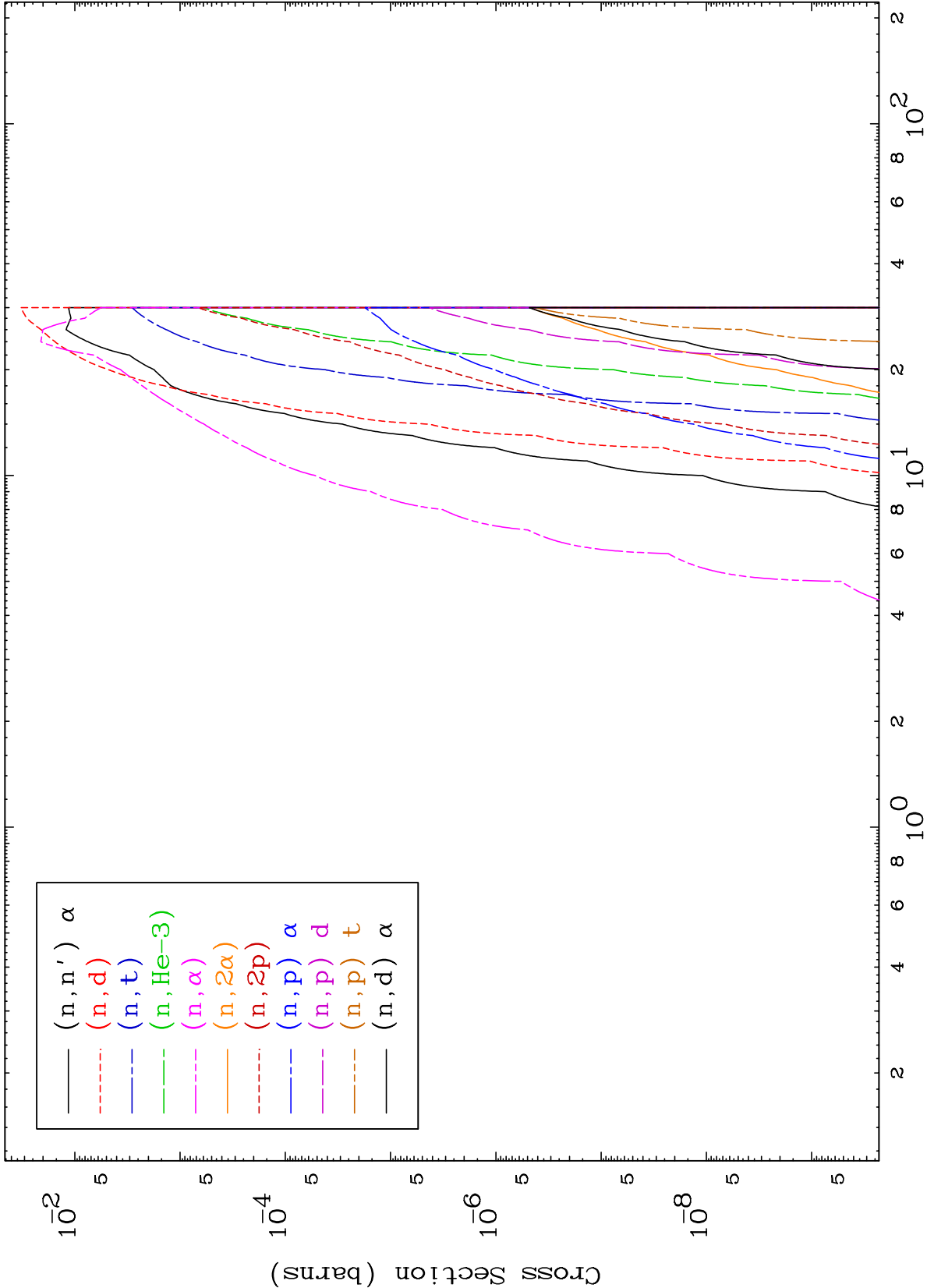
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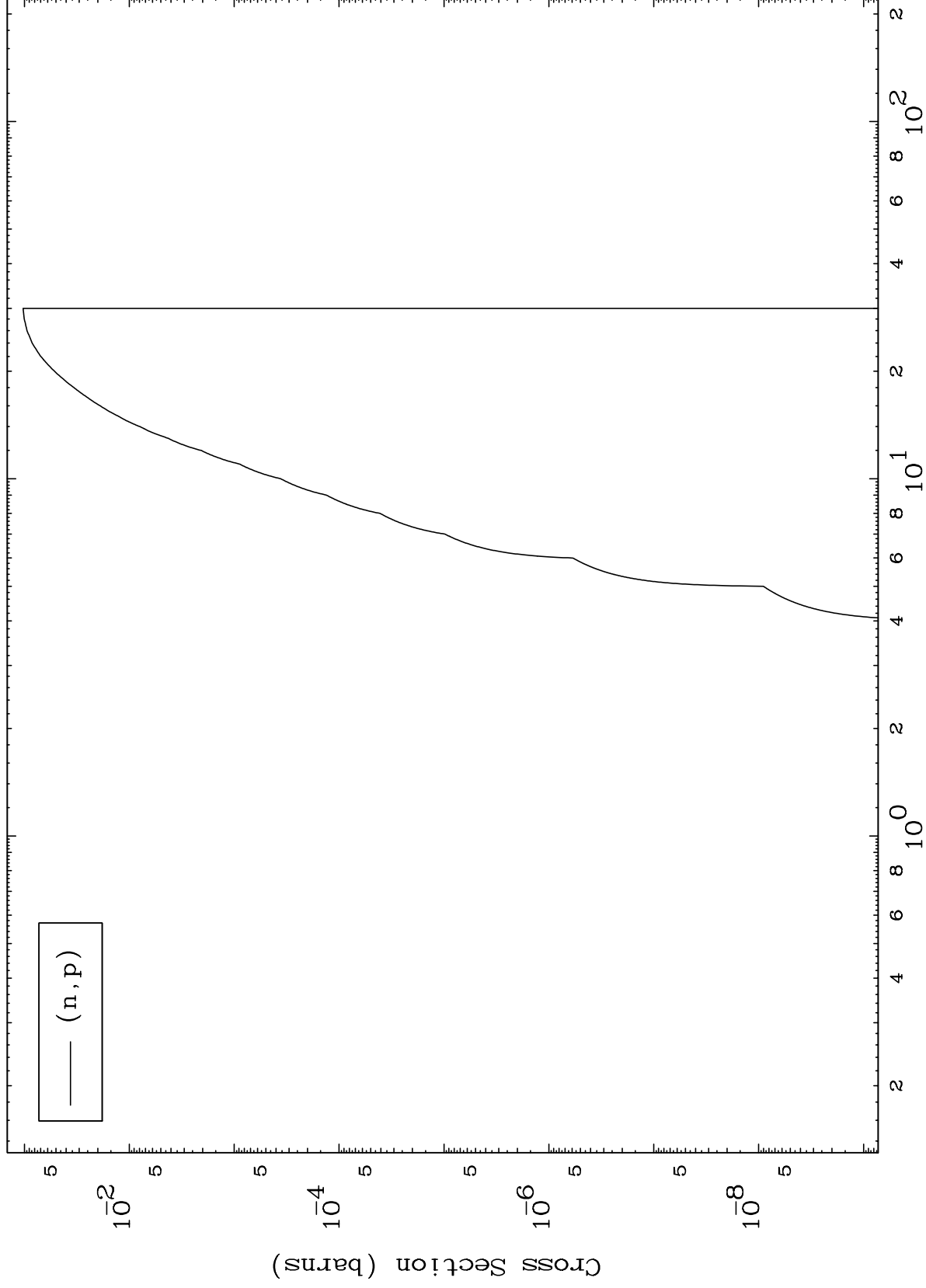




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84-Po-205

(p,p) Levels
0 Kelvin Cross Sections



7

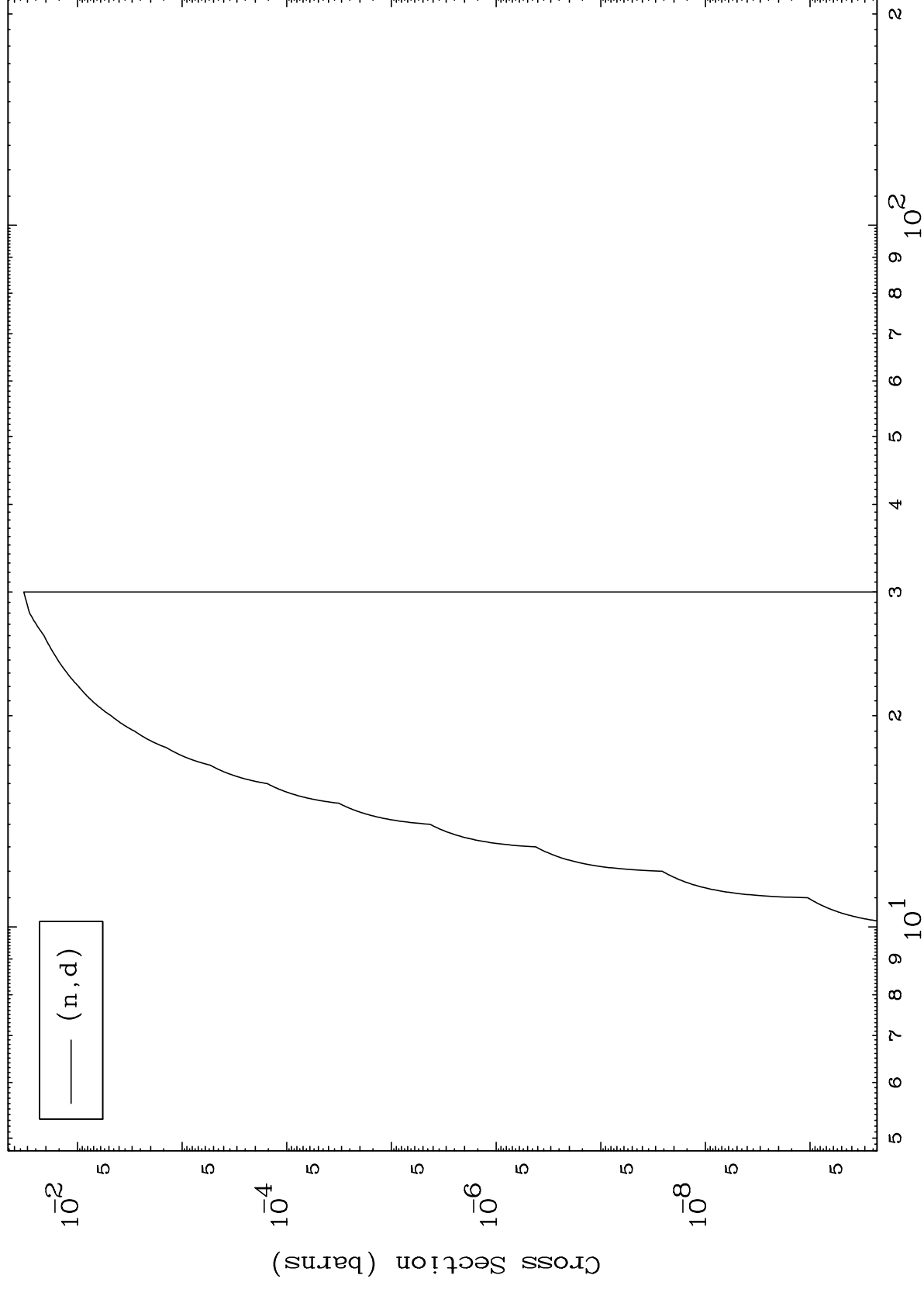
84-Po-205

Incident Energy (MeV)

MAT 8422

84-PO-205

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

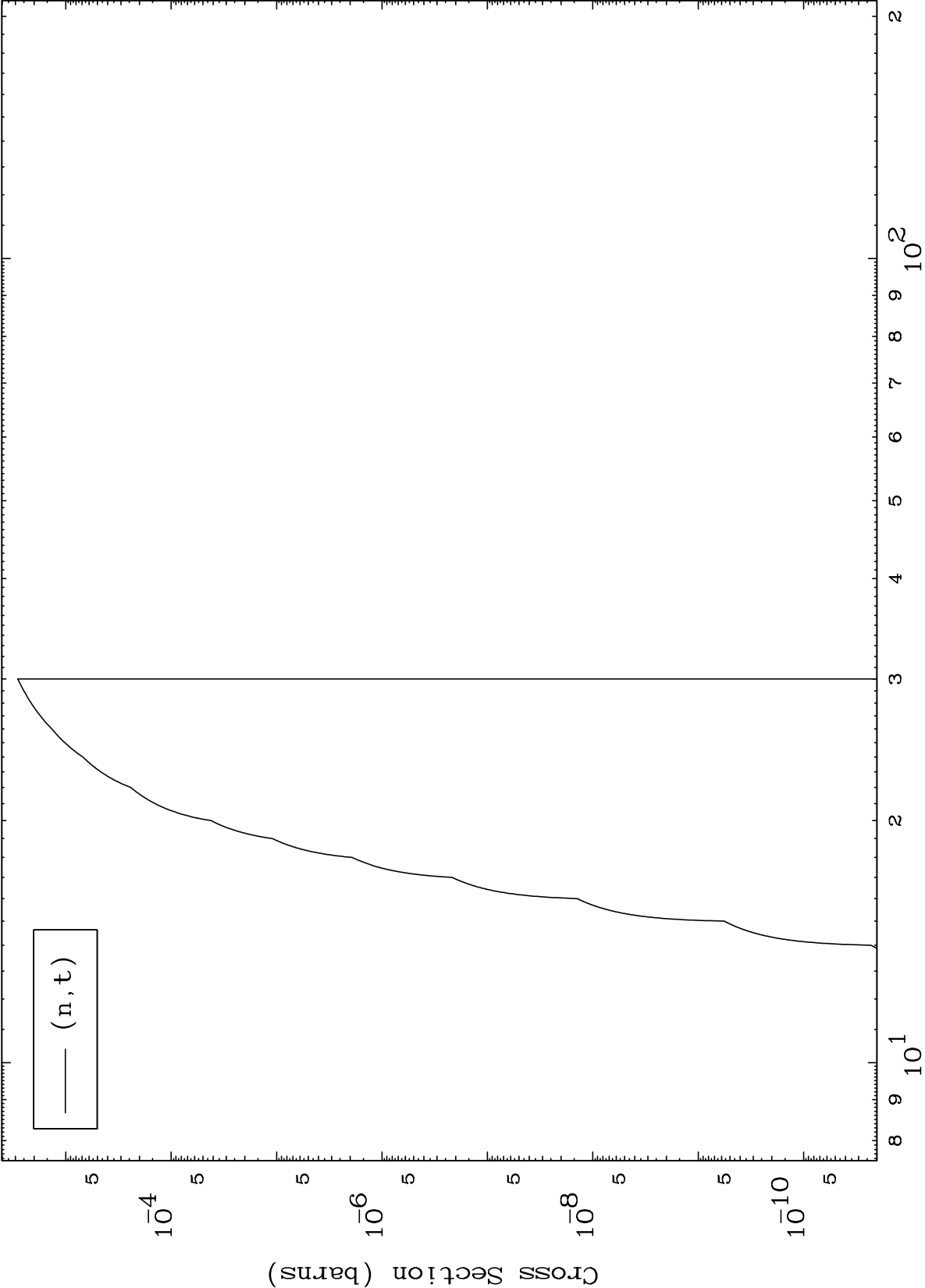
84-PO-205

MAT 8422

(p,t) Levels

84-Po-205

0 Kelvin Cross Sections



9

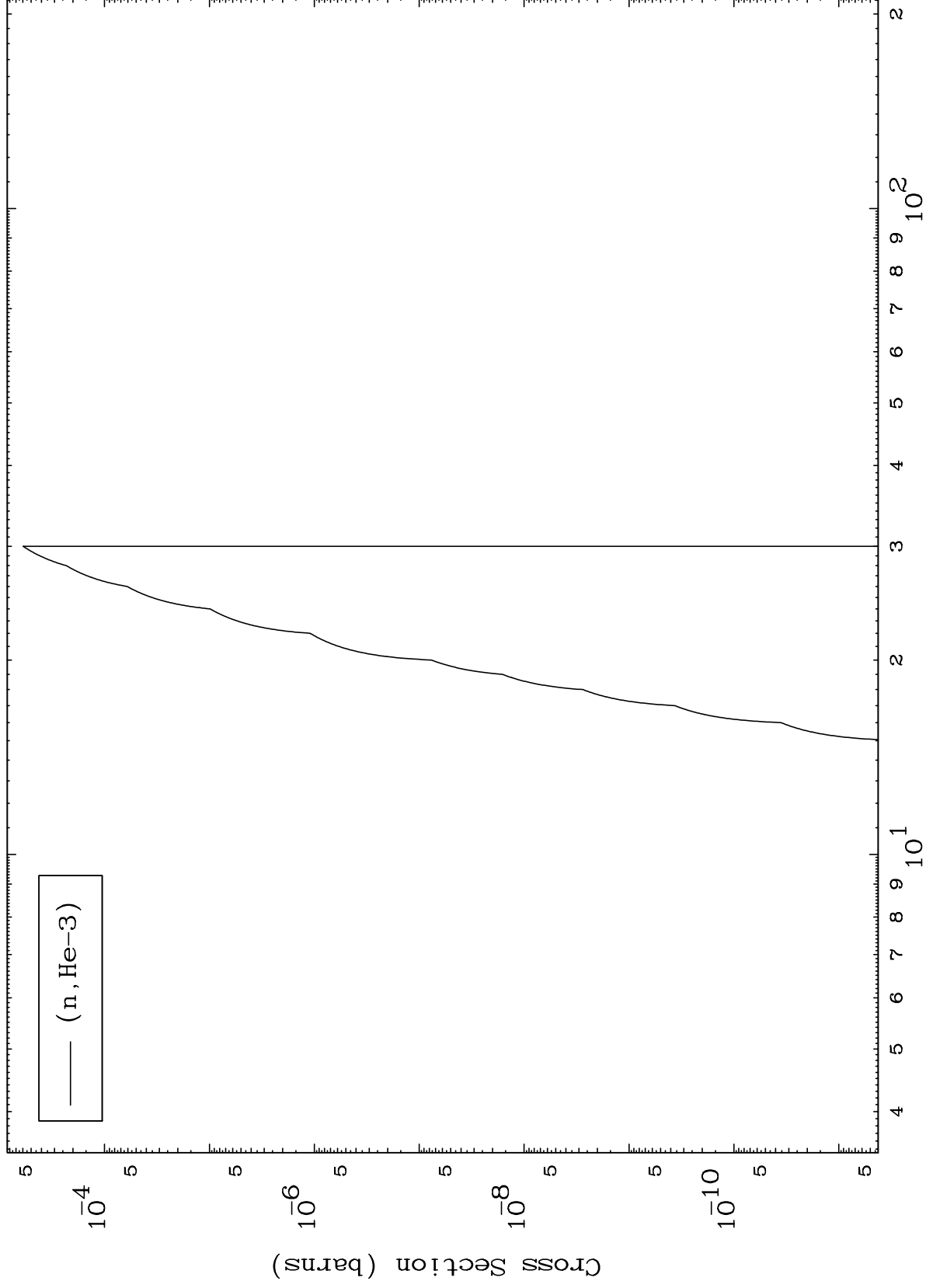
Incident Energy (MeV)

84-Po-205

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84-Po-205

(p,He3) Levels
0 Kelvin Cross Sections

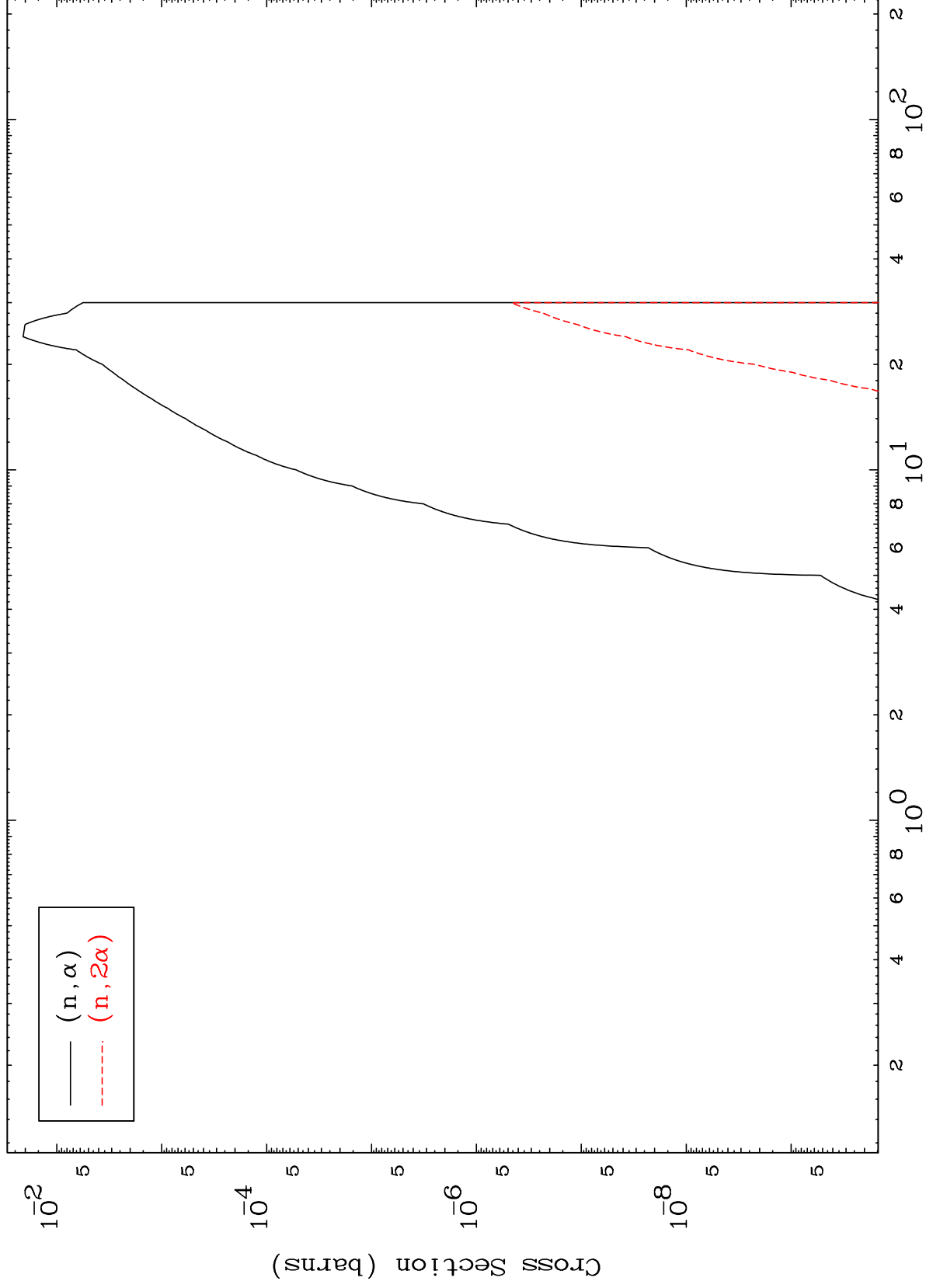


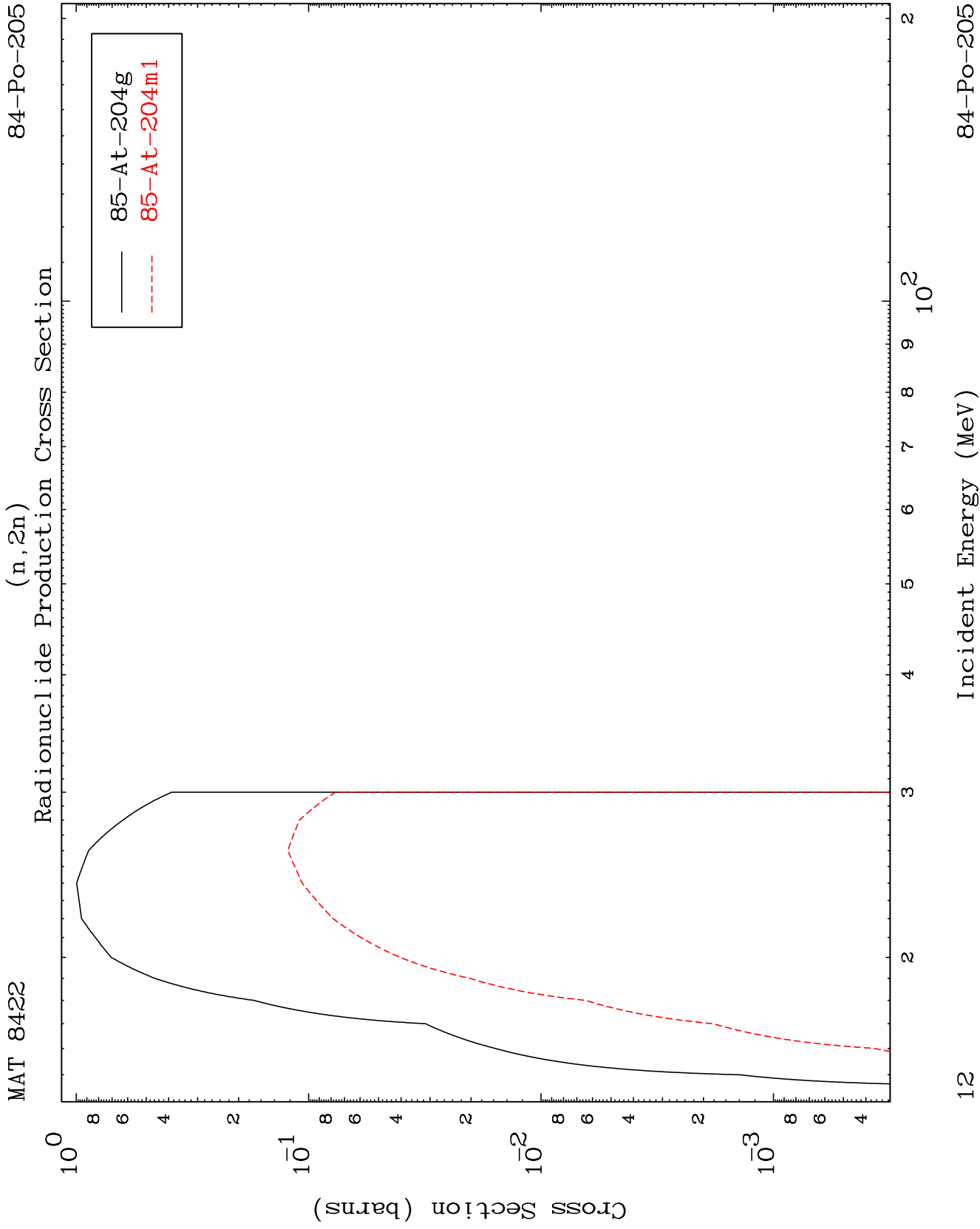
84-Po-205

Incident Energy (MeV)

10

(p, α) Levels
0 Kelvin Cross Sections

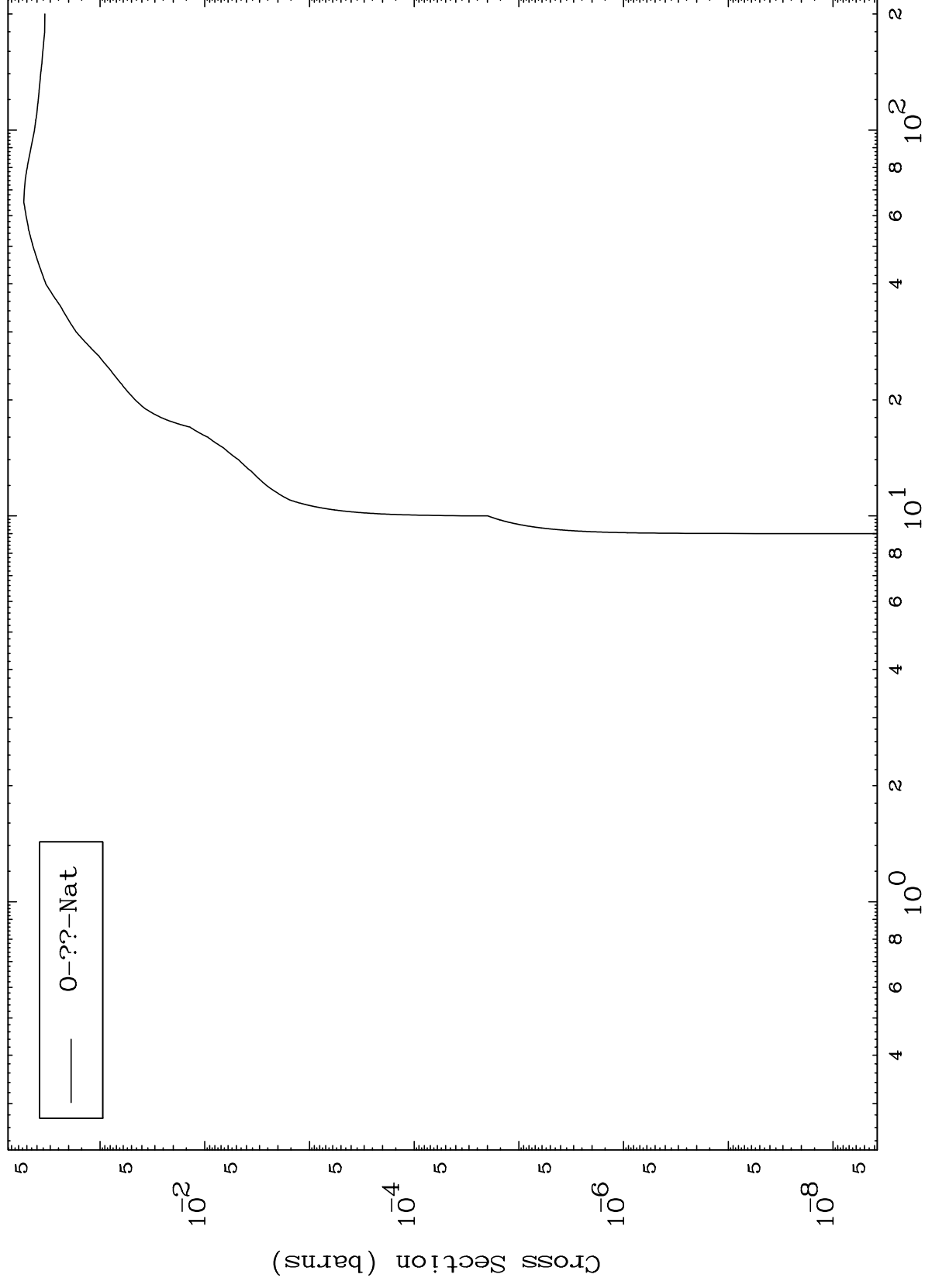




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84-Po-205

Fission Radionuclide Production Cross Section



13

Incident Energy (MeV)

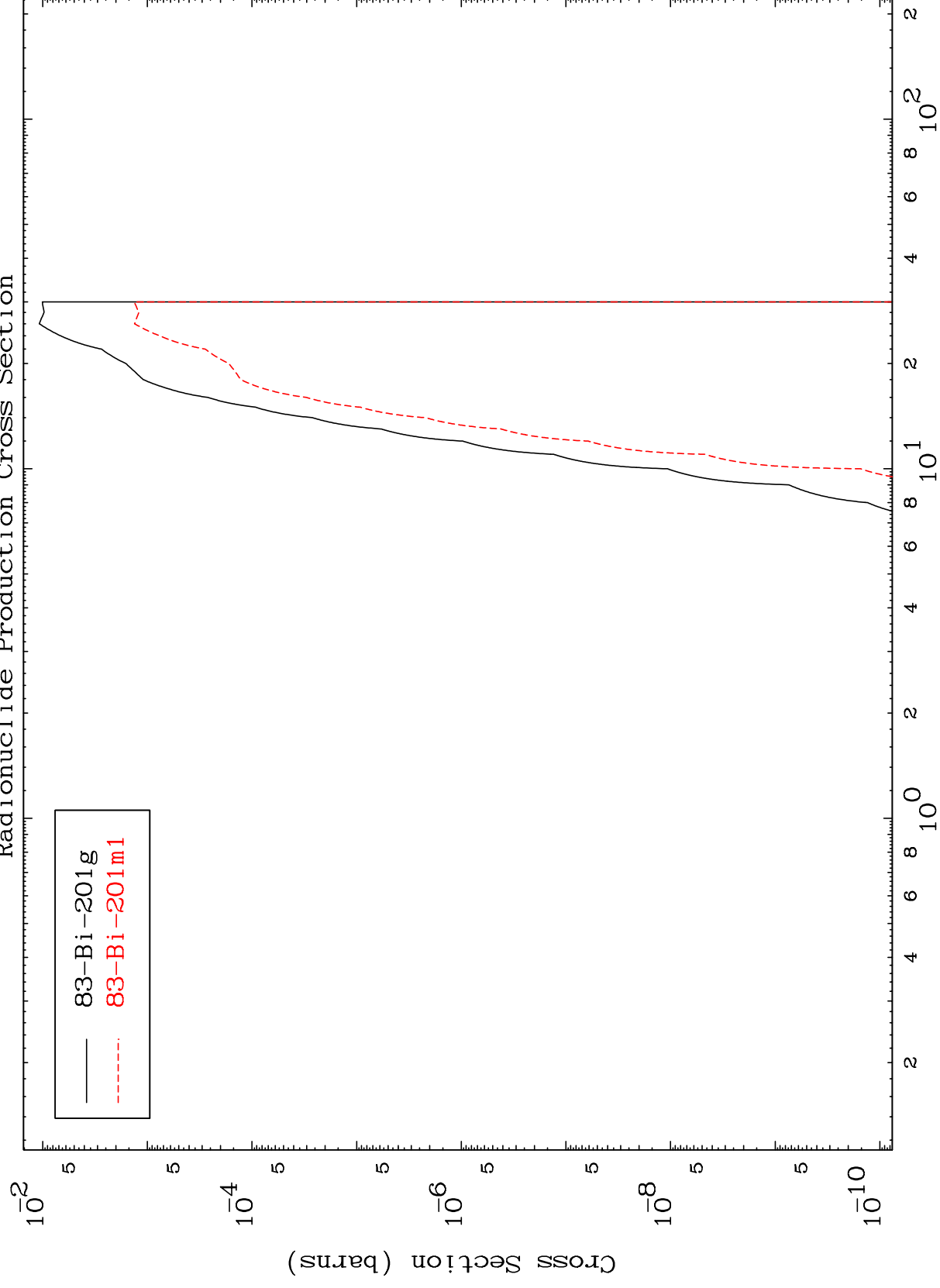
84-Po-205

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$$(n, n') \propto$$

84-Po-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

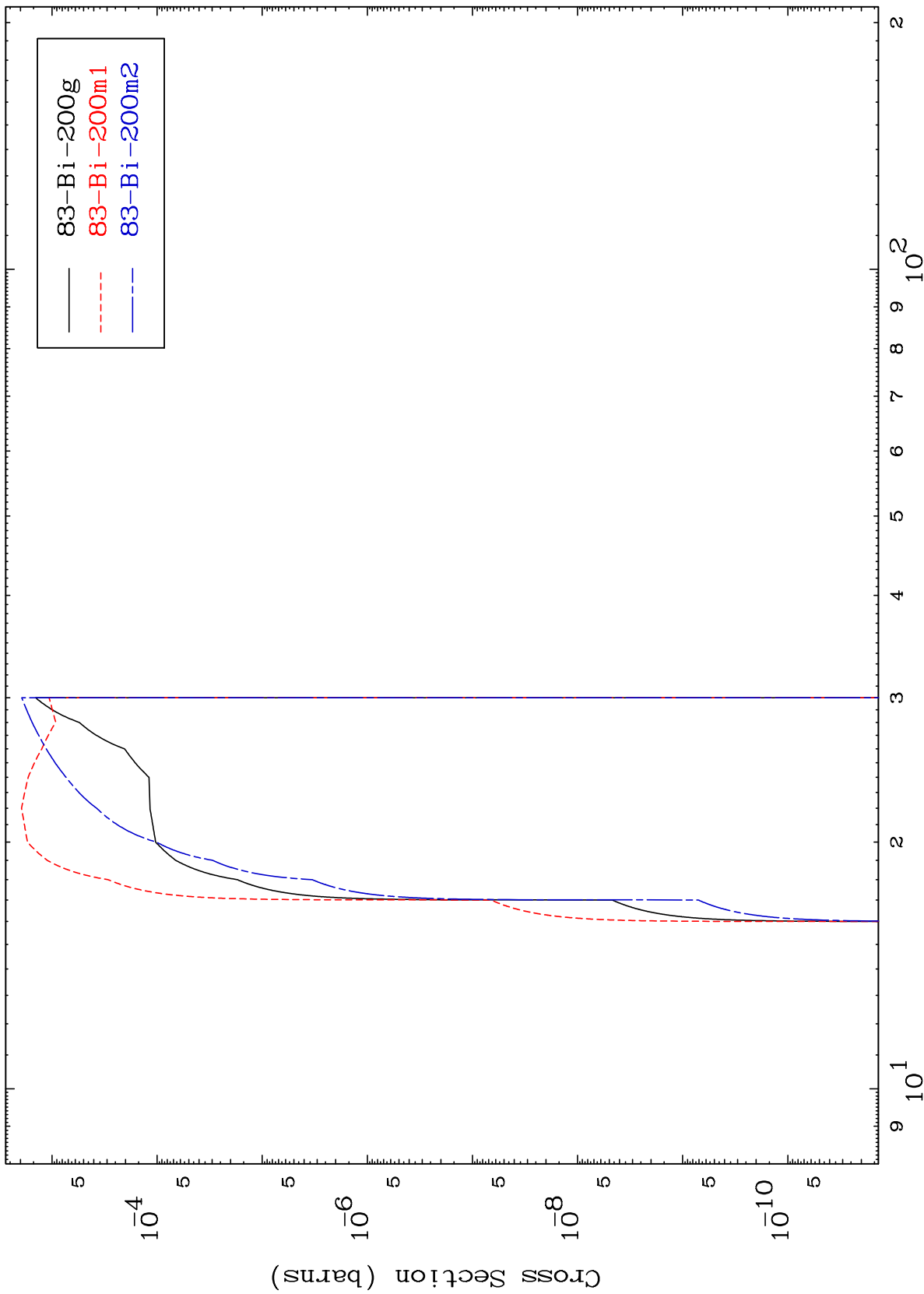
84-Po-205

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84-Po-205

(n,2n) α

Radionuclide Production Cross Section

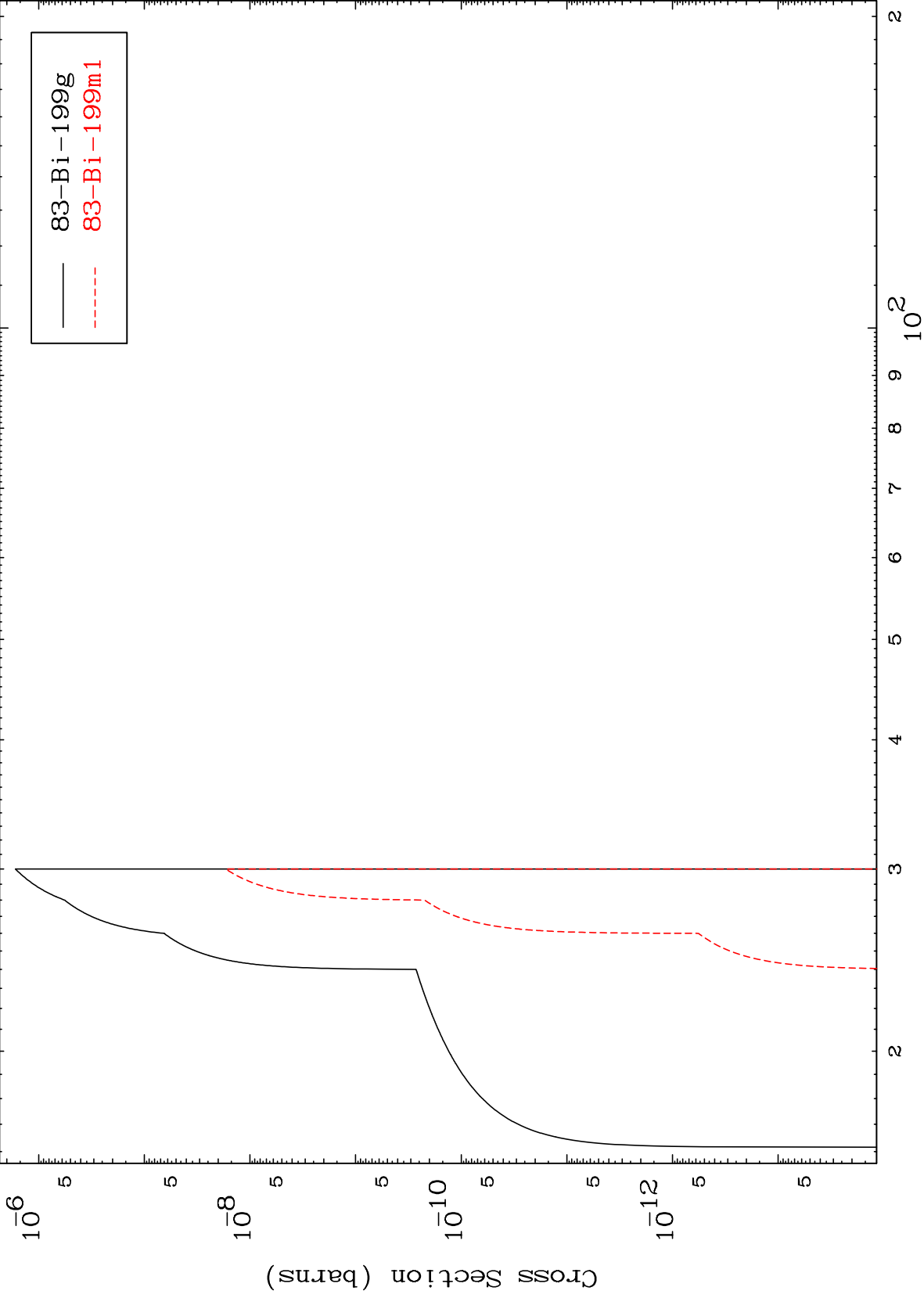


84-Po-205

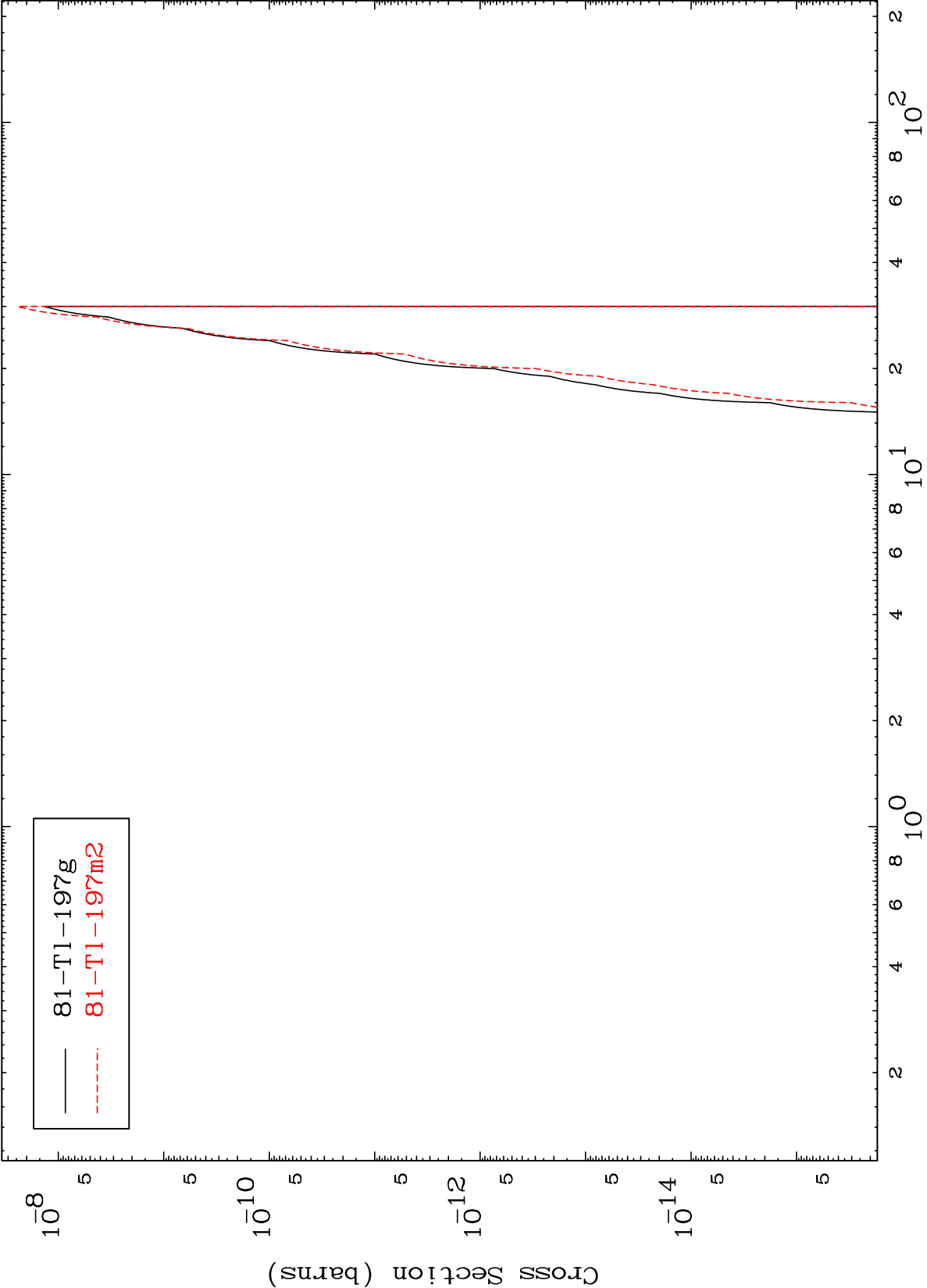
Incident Energy (MeV)

15

Radionuclide Production Cross Section
(n,3n) α



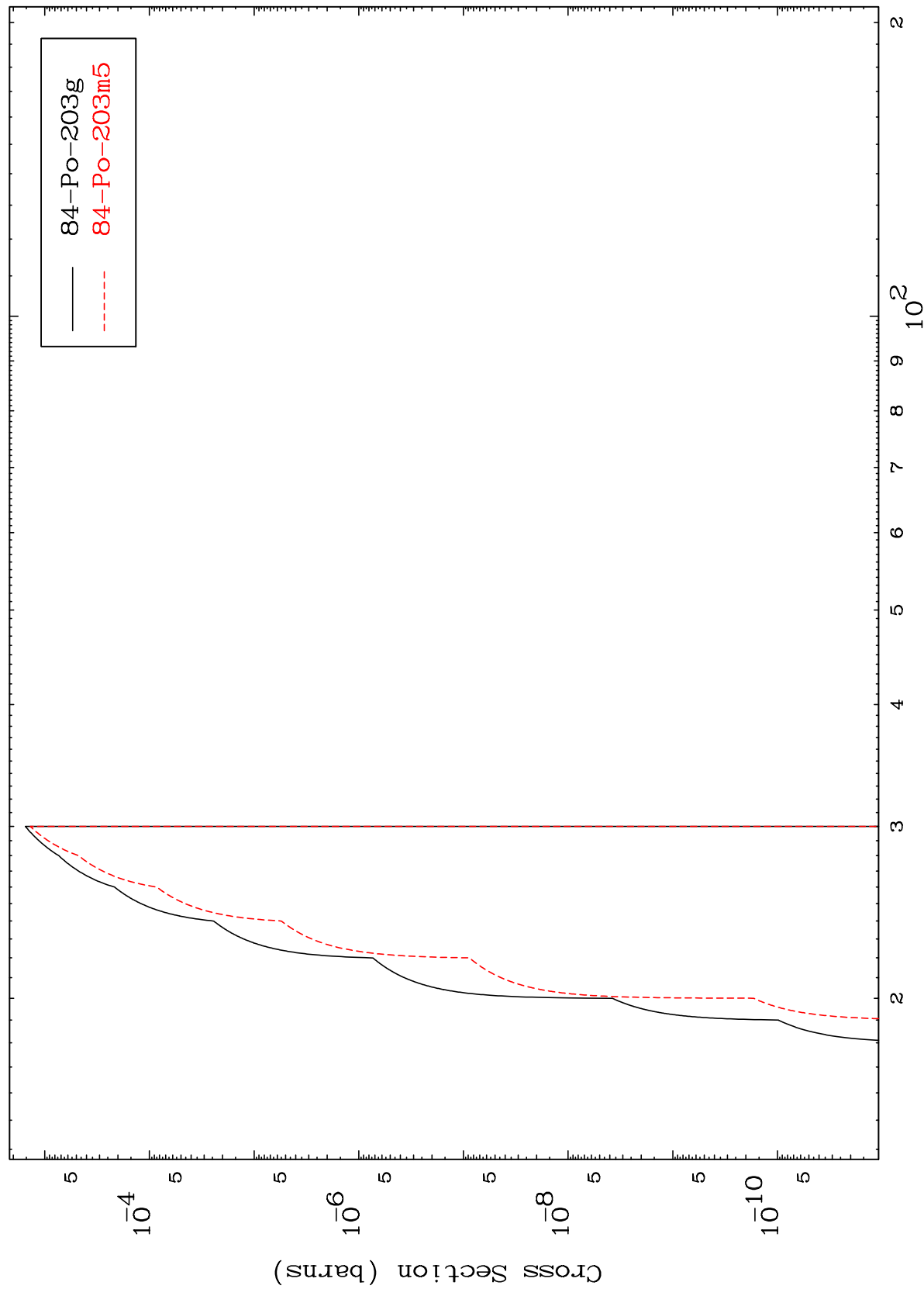
Radionuclide Production Cross Section



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84-Po-205

(n,n') d
Radionuclide Production Cross Section

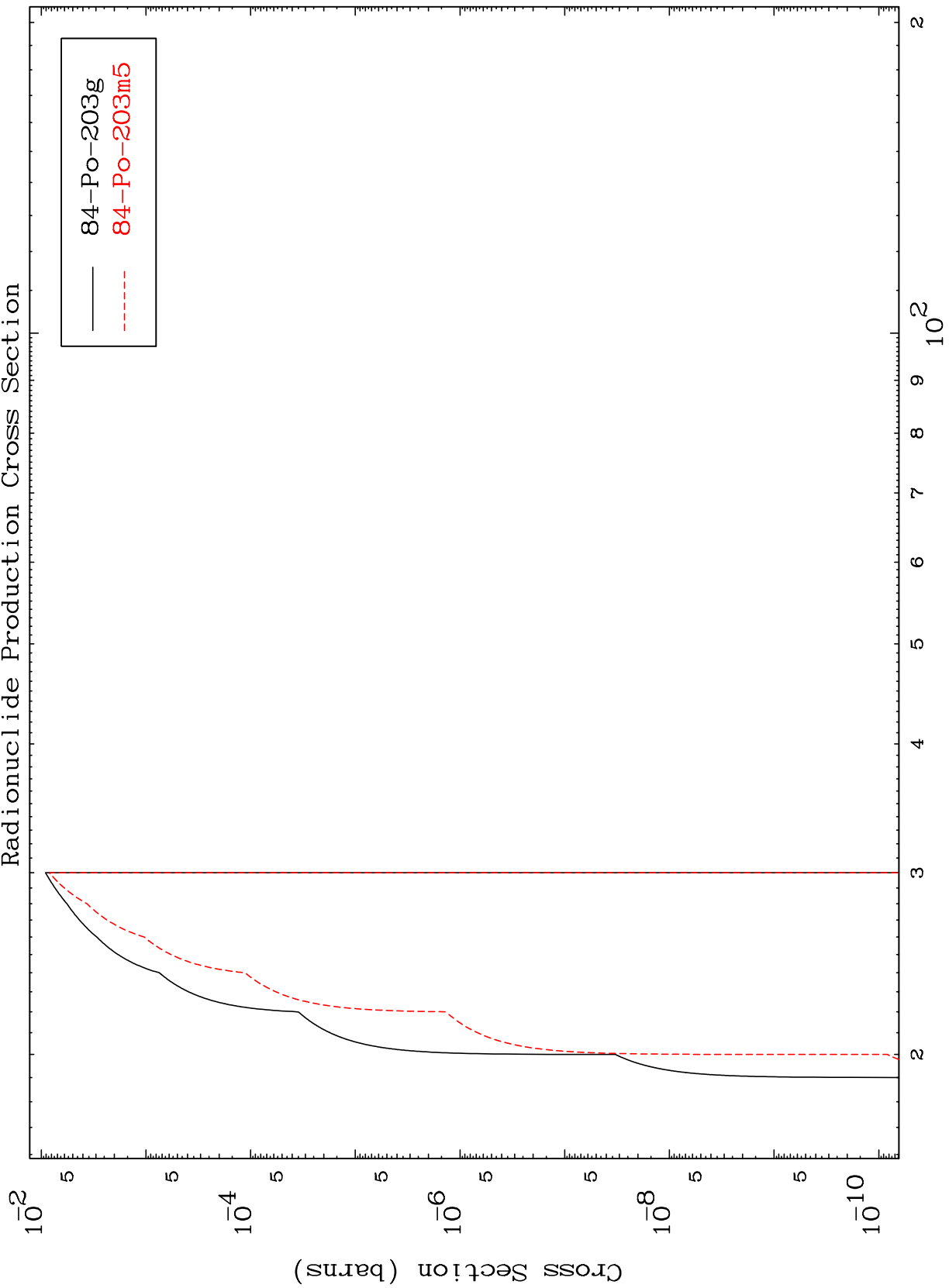


18

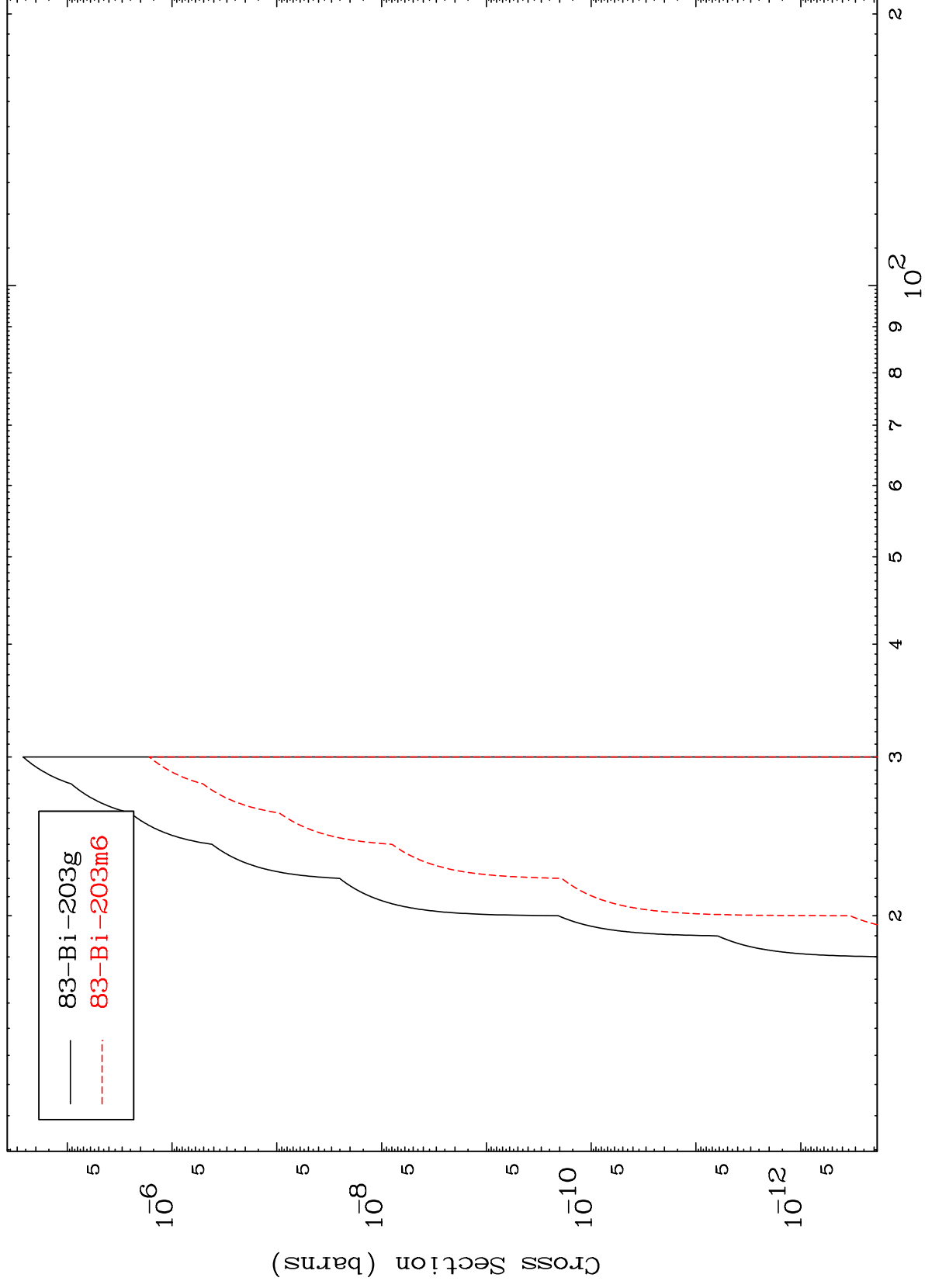
Incident Energy (MeV)

84-Po-205

(n,2n) p
Radionuclide Production Cross Section



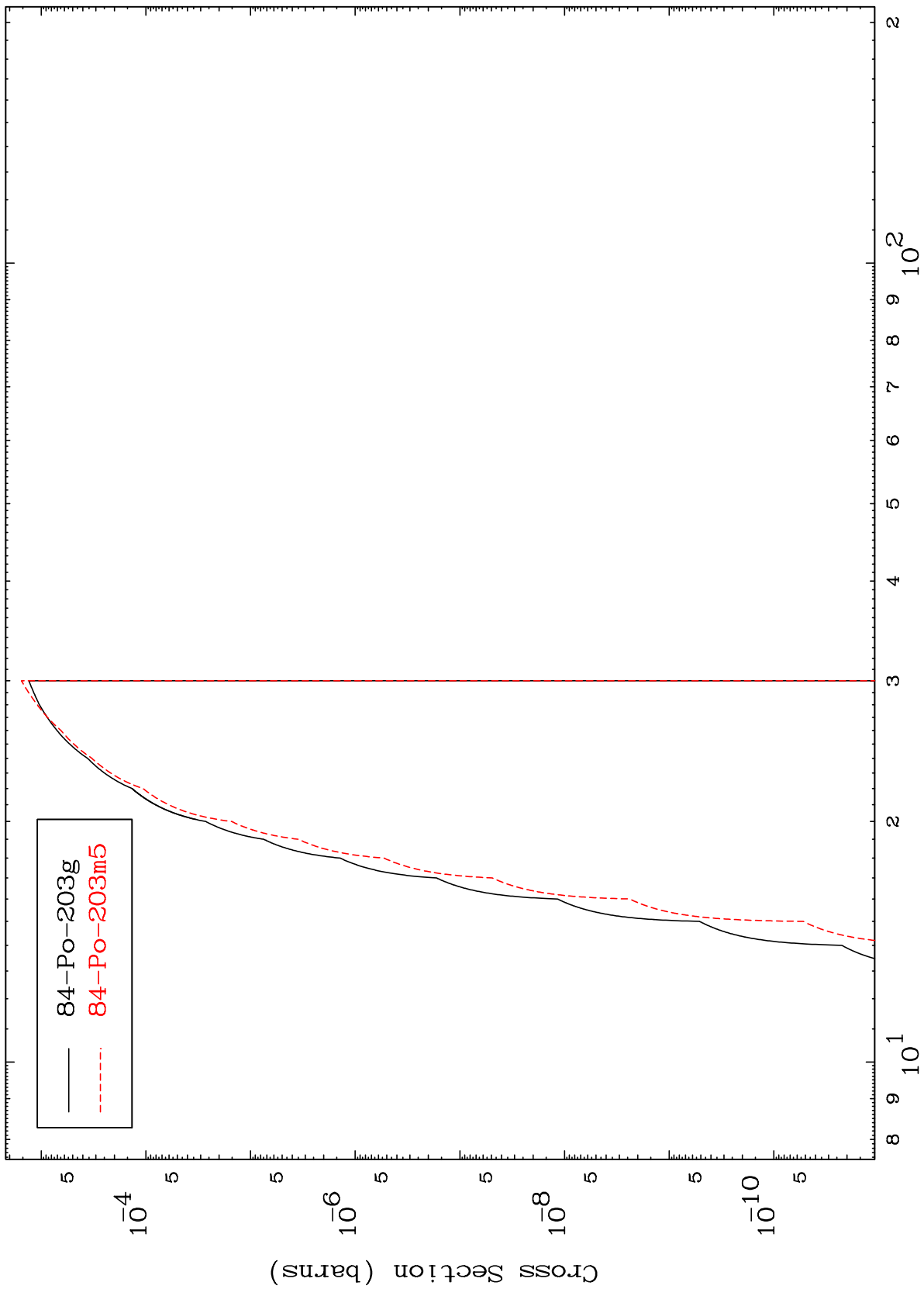
Radionuclide Production Cross Section
(n,2n) p



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Radionuclide Production Cross Section
(n,t)



84-Po-205

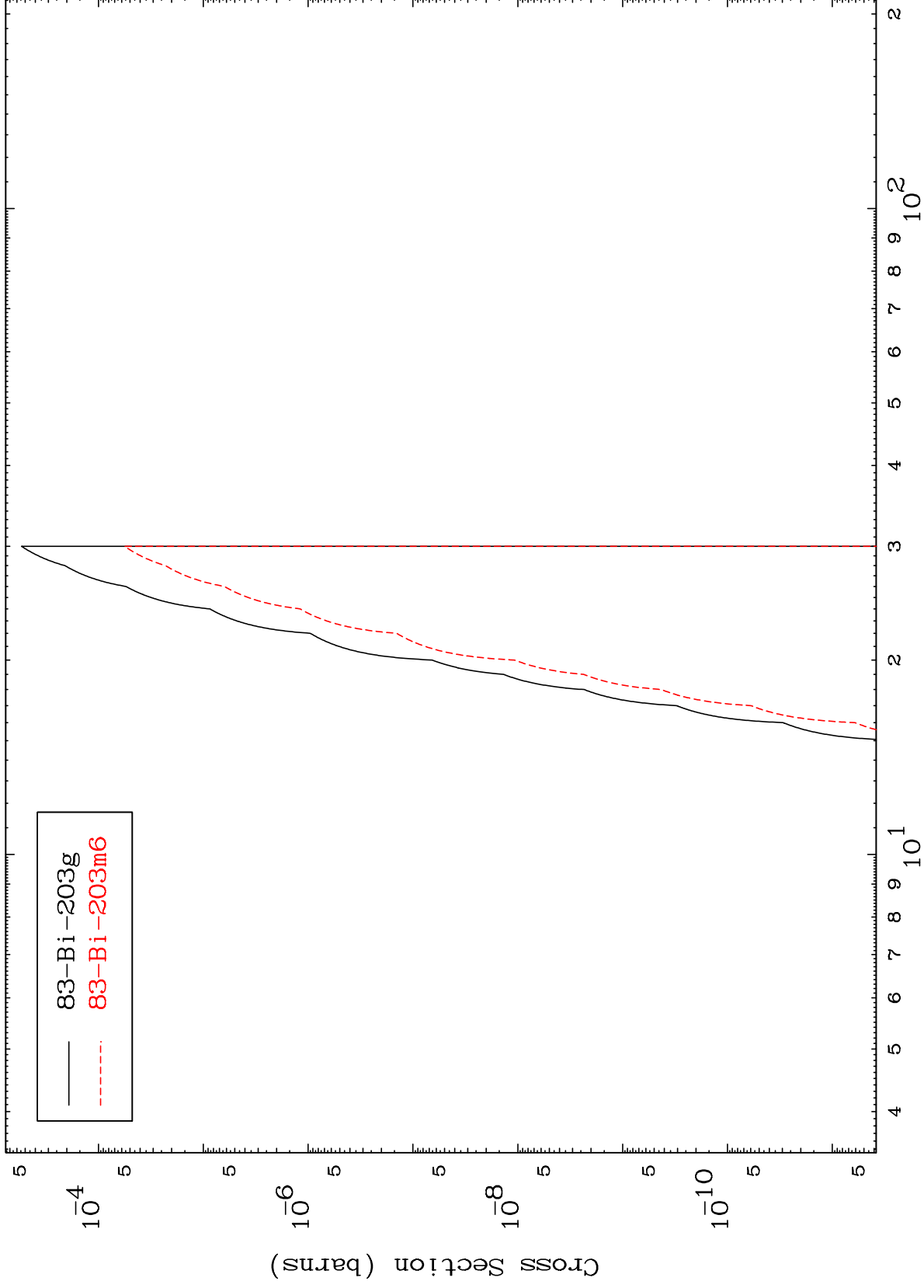
Incident Energy (MeV)

21

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84-Po-205

Radionuclide Production Cross Section



22

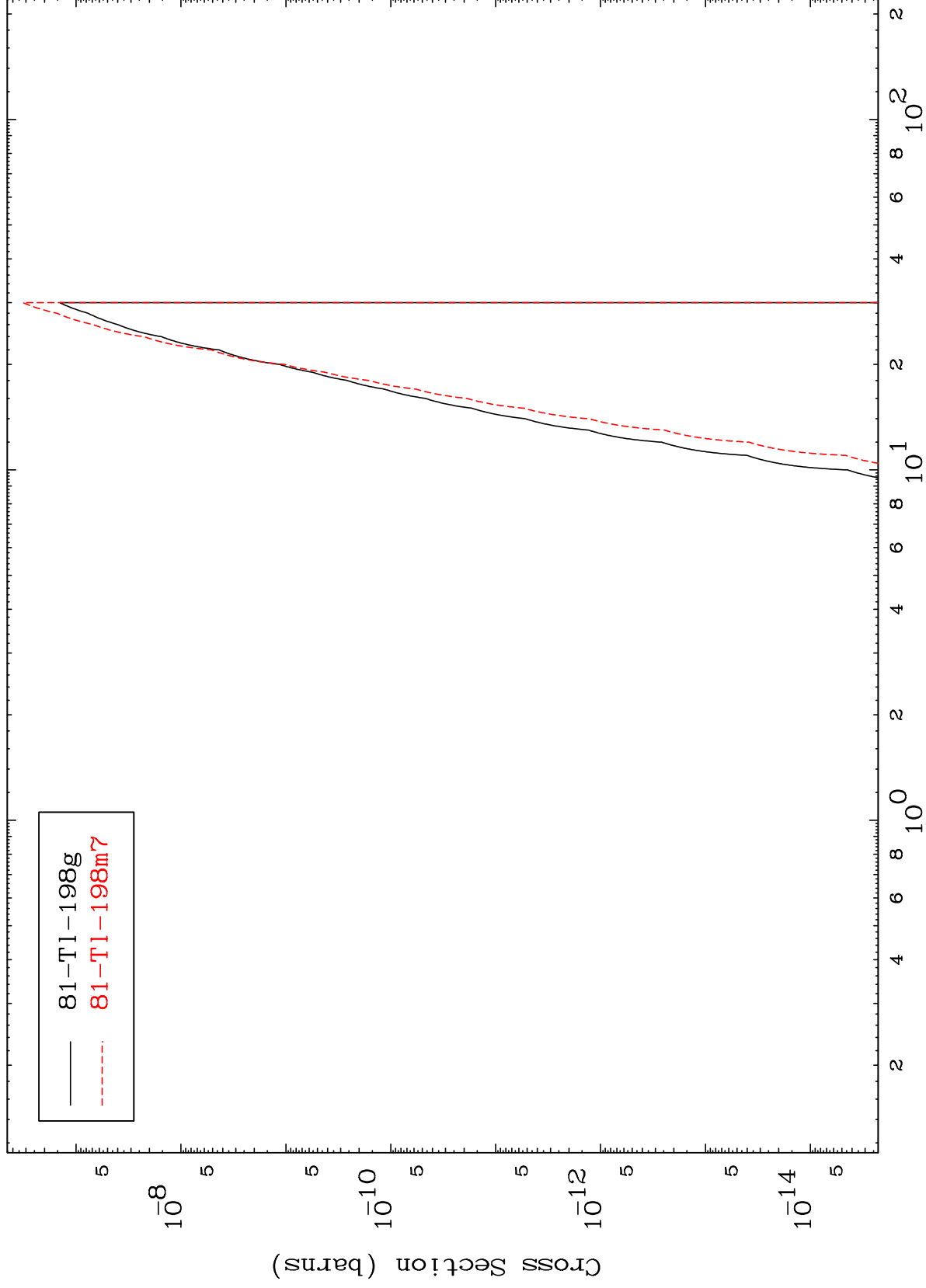
Incident Energy (MeV)

84-Po-205

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84-Po-205

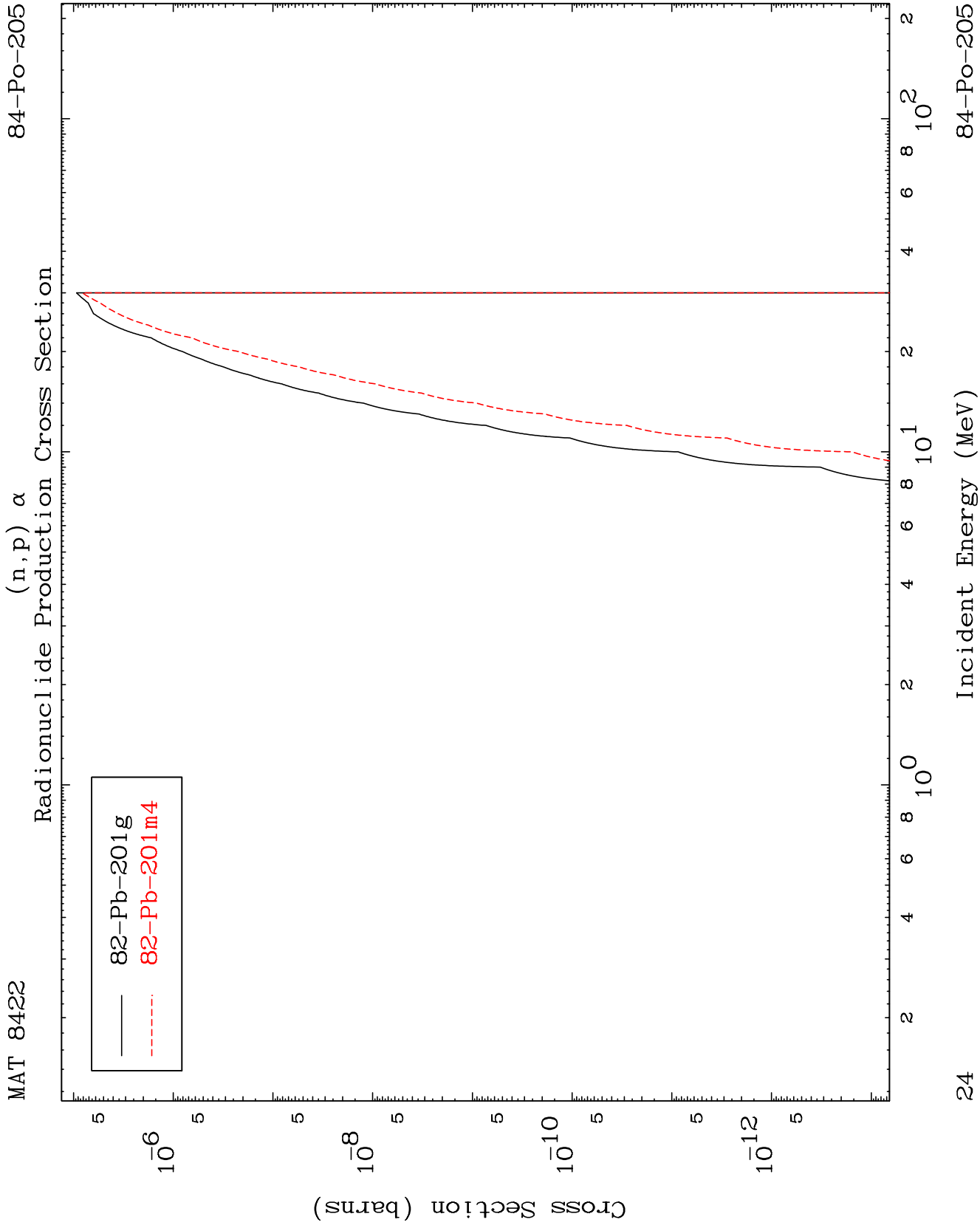
Radionuclide Production Cross Section
(n,2 α)



23

Incident Energy (MeV)

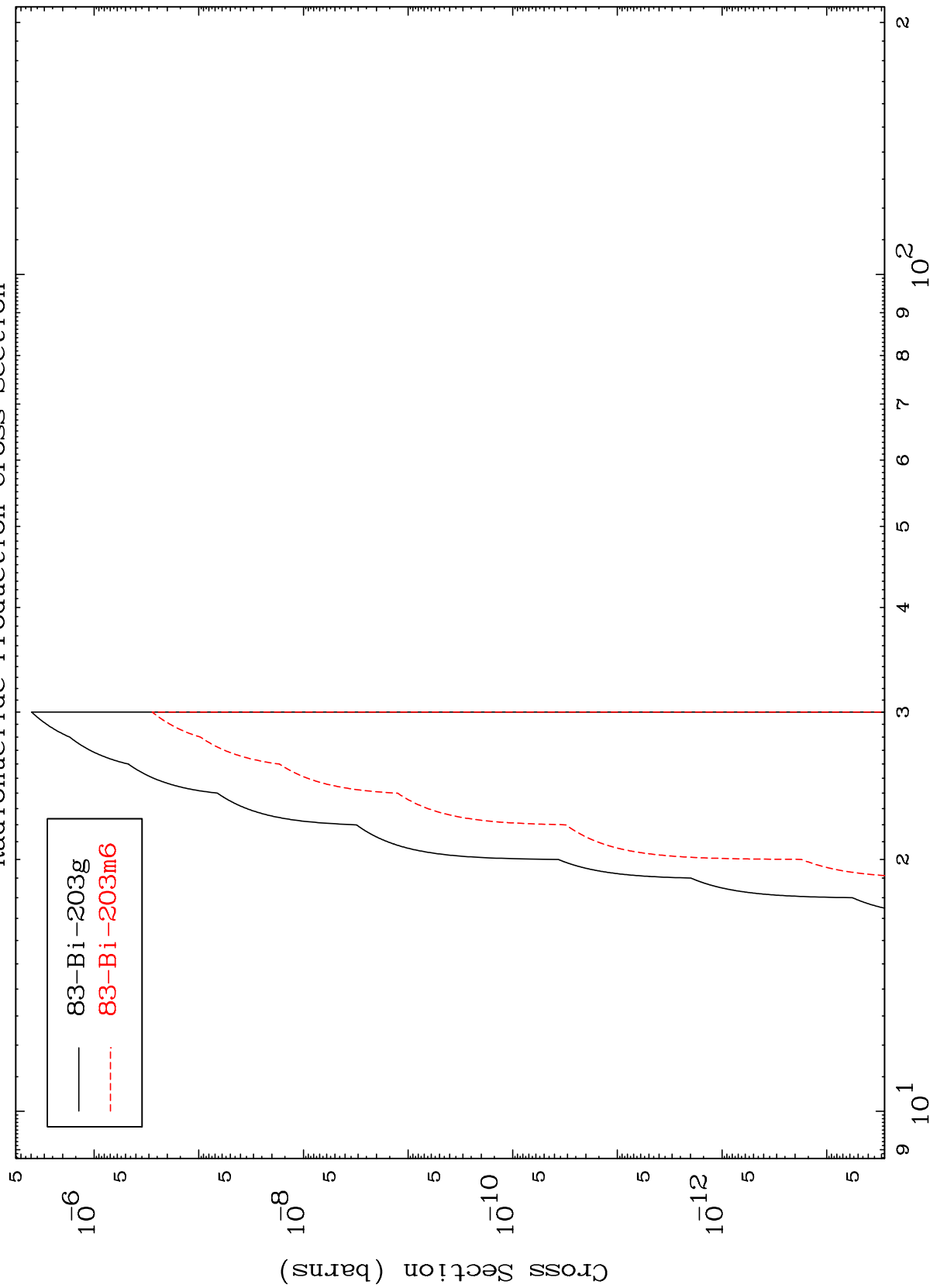
84-Po-205



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84-Po-205

(n,p) d
Radionuclide Production Cross Section



84-Po-205

Incident Energy (MeV)

25