

Program EVALPLOT
(Version 2021-1)

by

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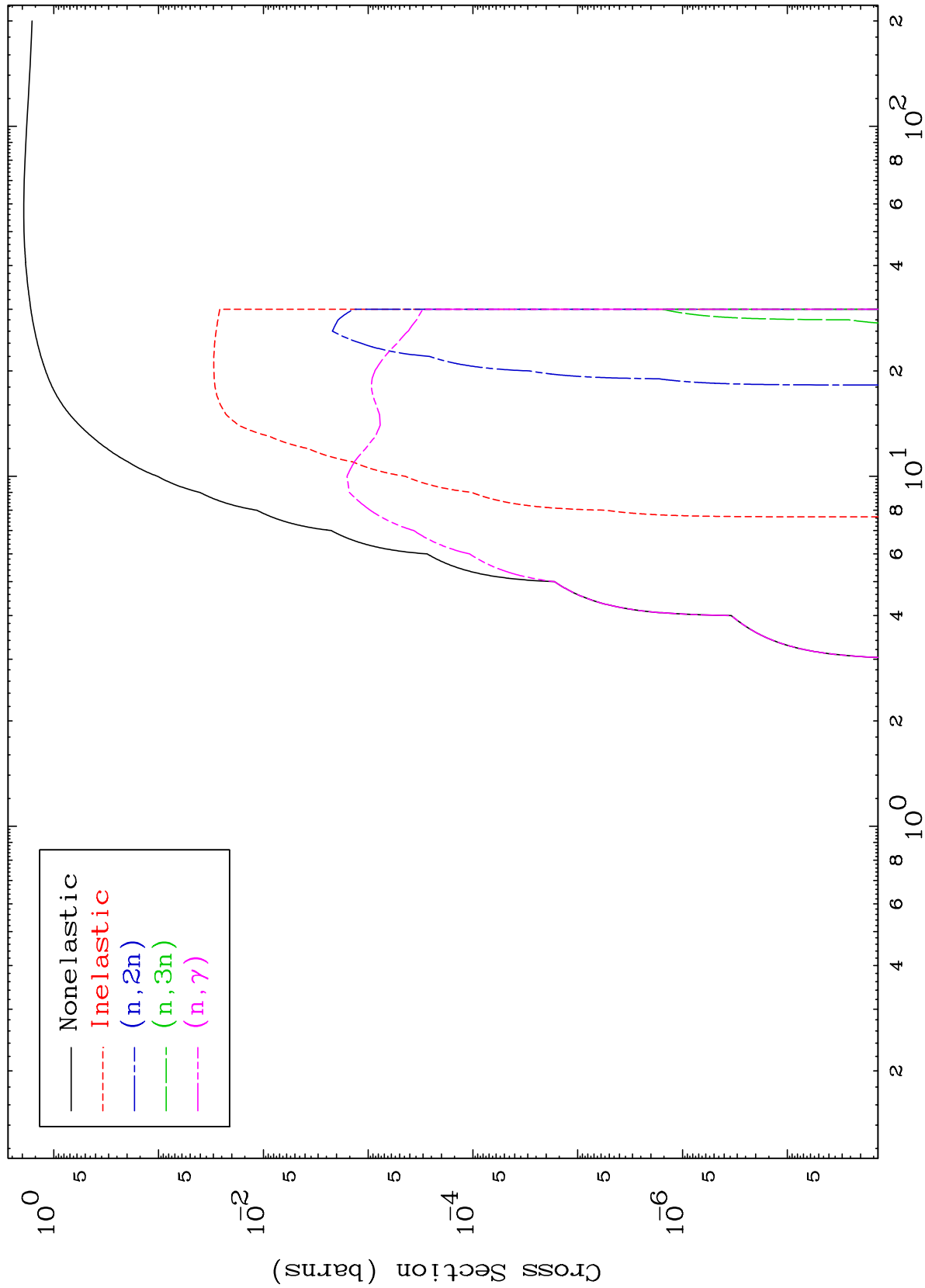
Press Mouse Button to Start

MAT 8399

Proton Major

84-Po-197m

0 Kelvin Cross Sections



1

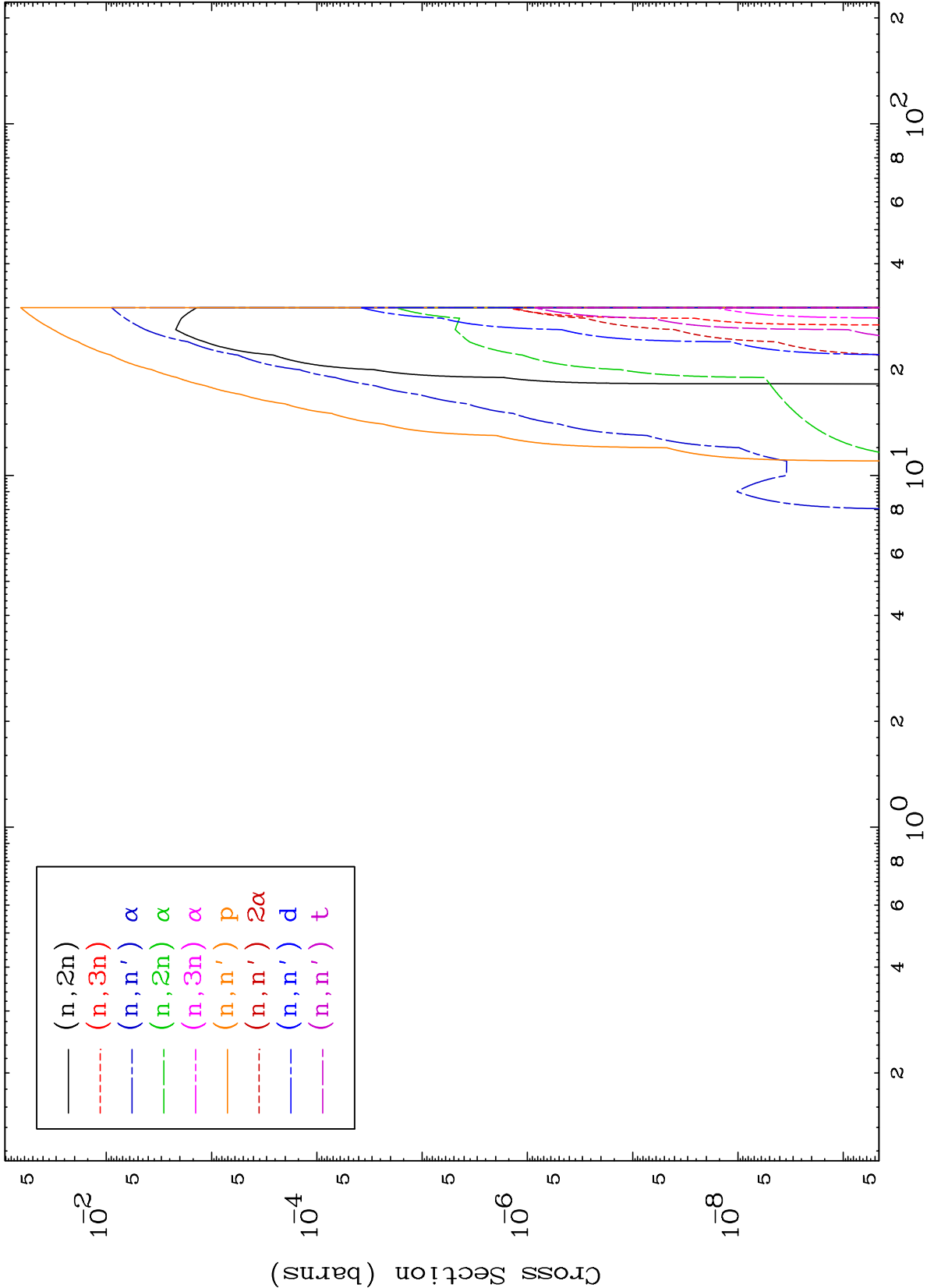
Incident Energy (MeV)

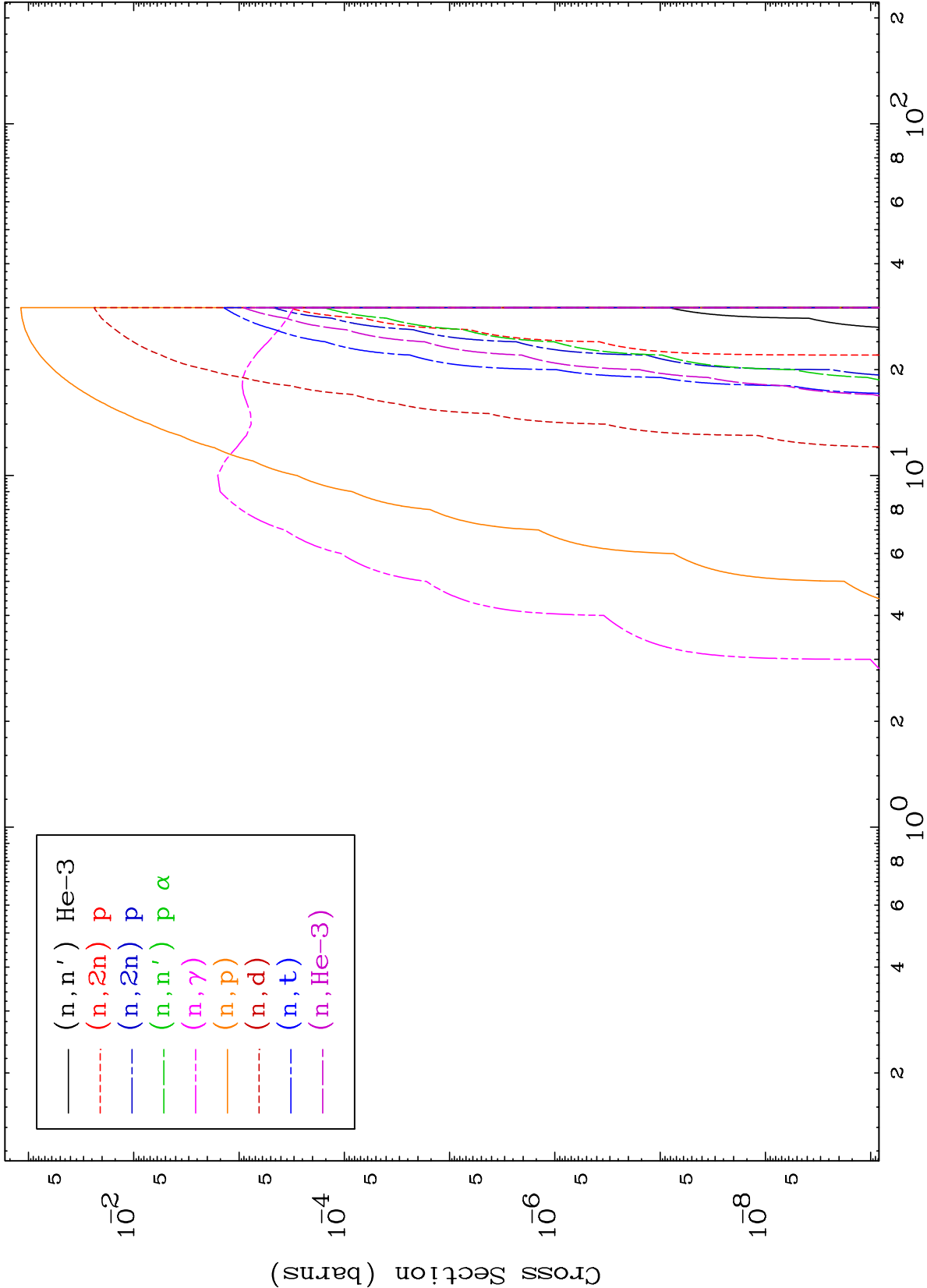
84-Po-197m

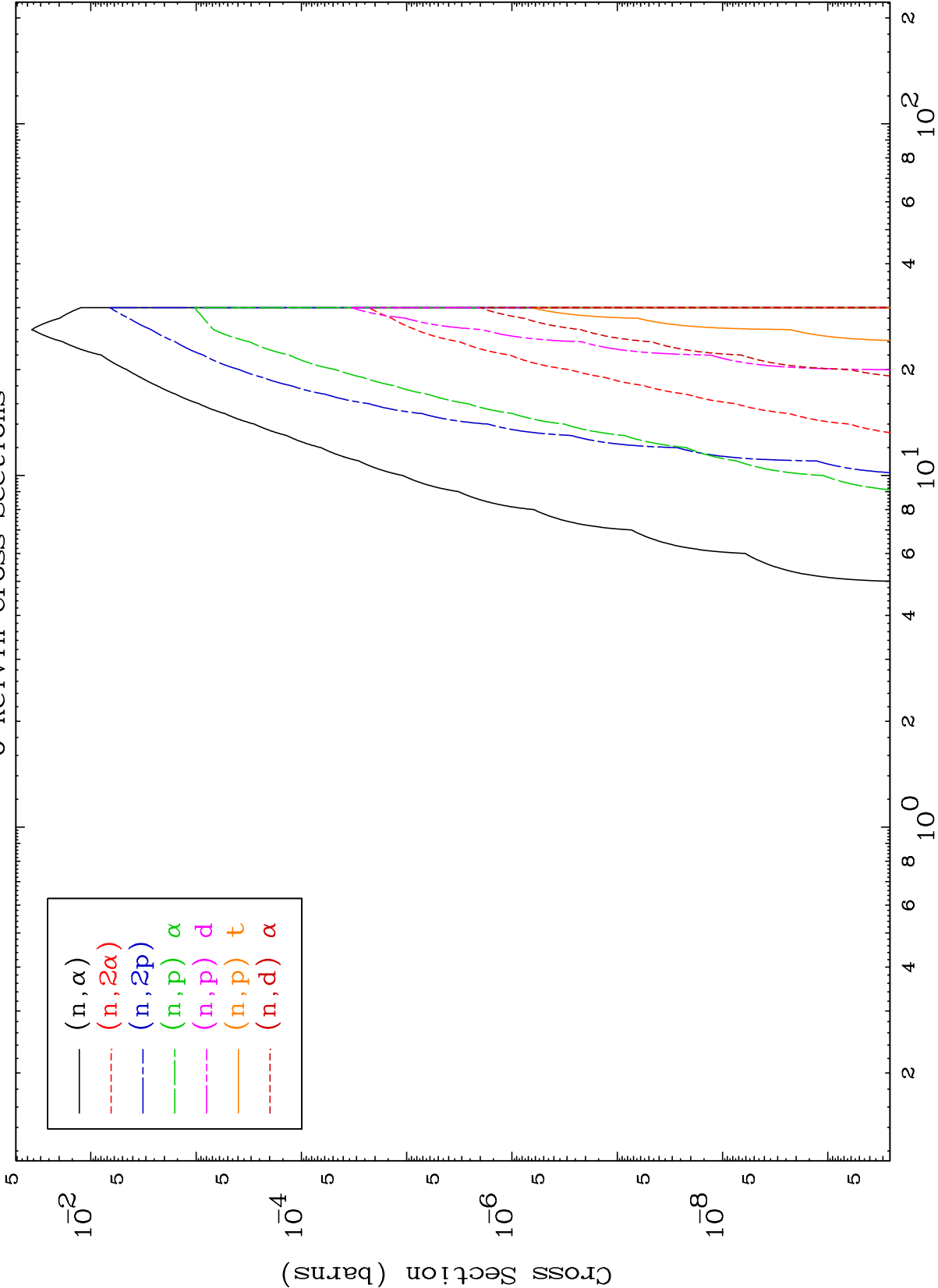
MAT 8399

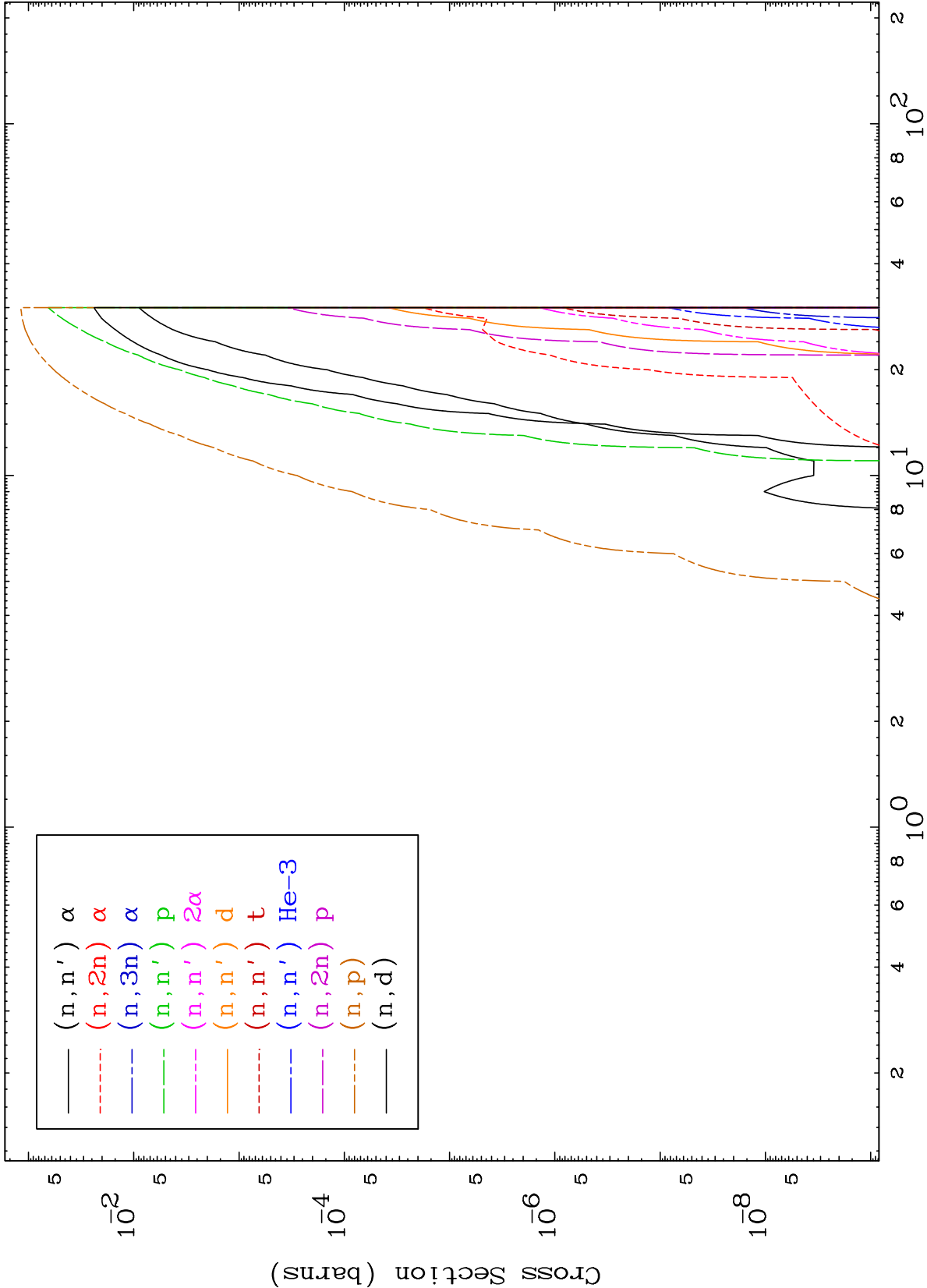
Proton Neutron Absorption
0 Kelvin Cross Sections

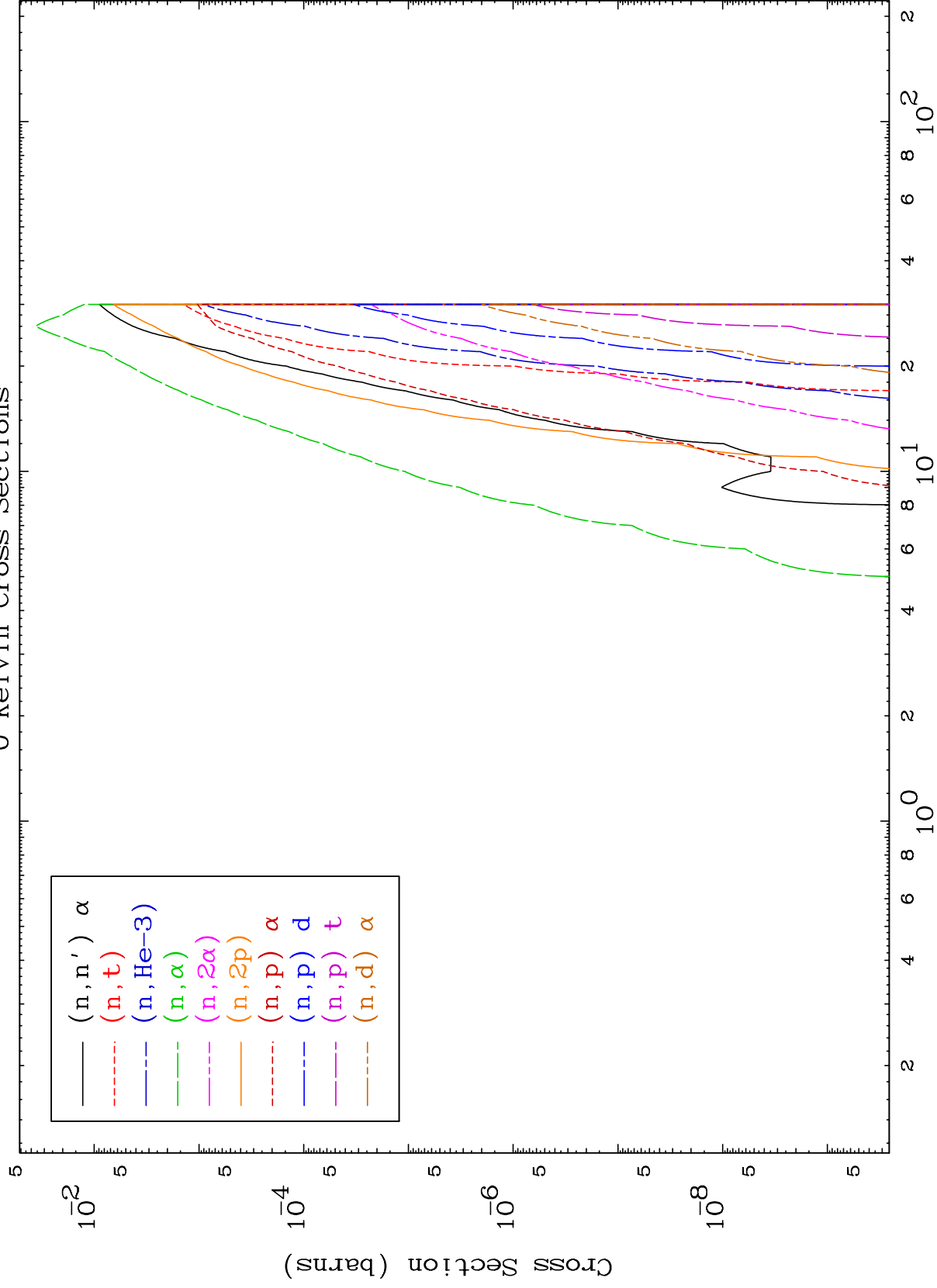
84-Po-197m









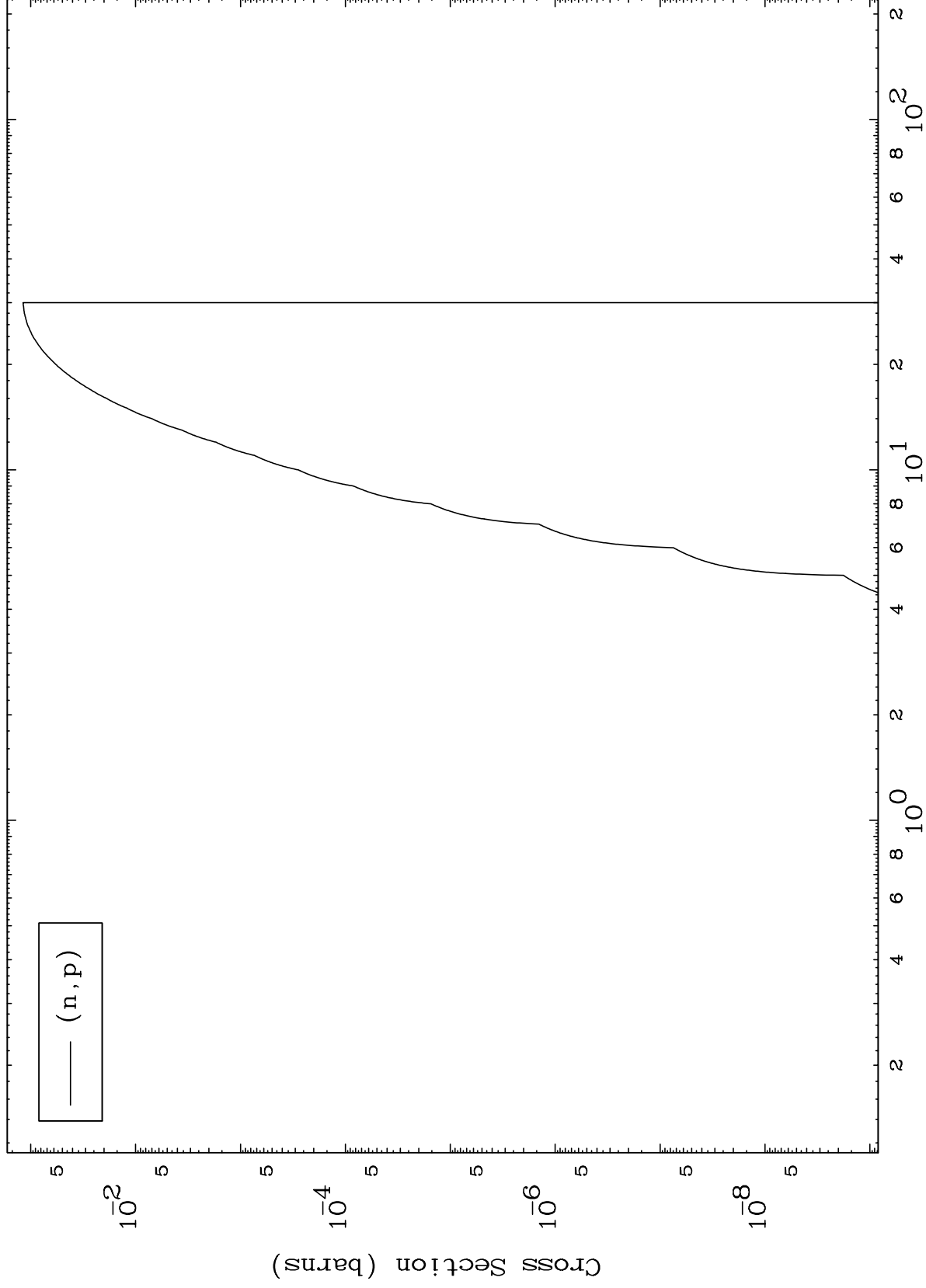


MAT 8399

(p,p) Levels

84-Po-197m

0 Kelvin Cross Sections



7

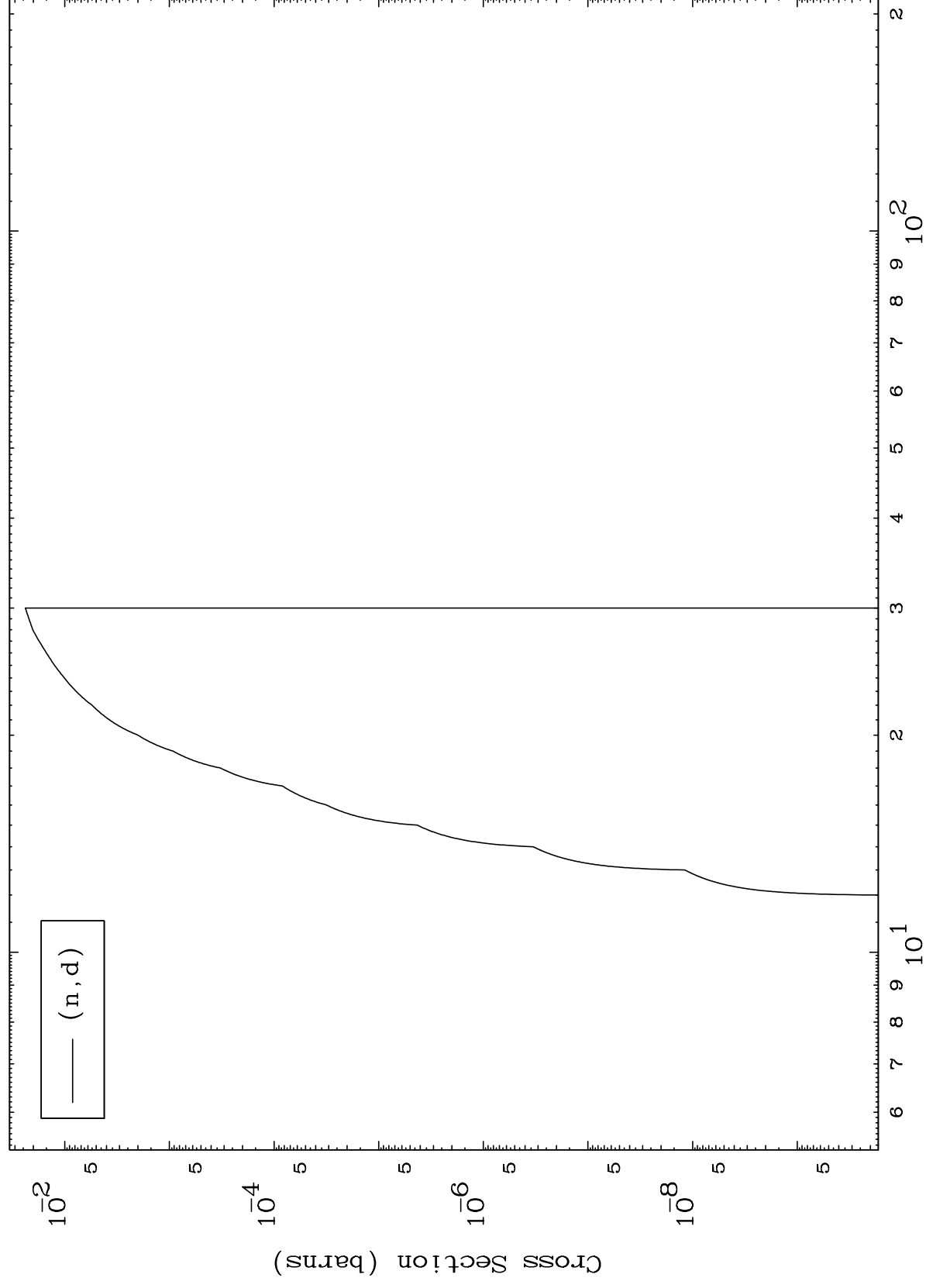
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

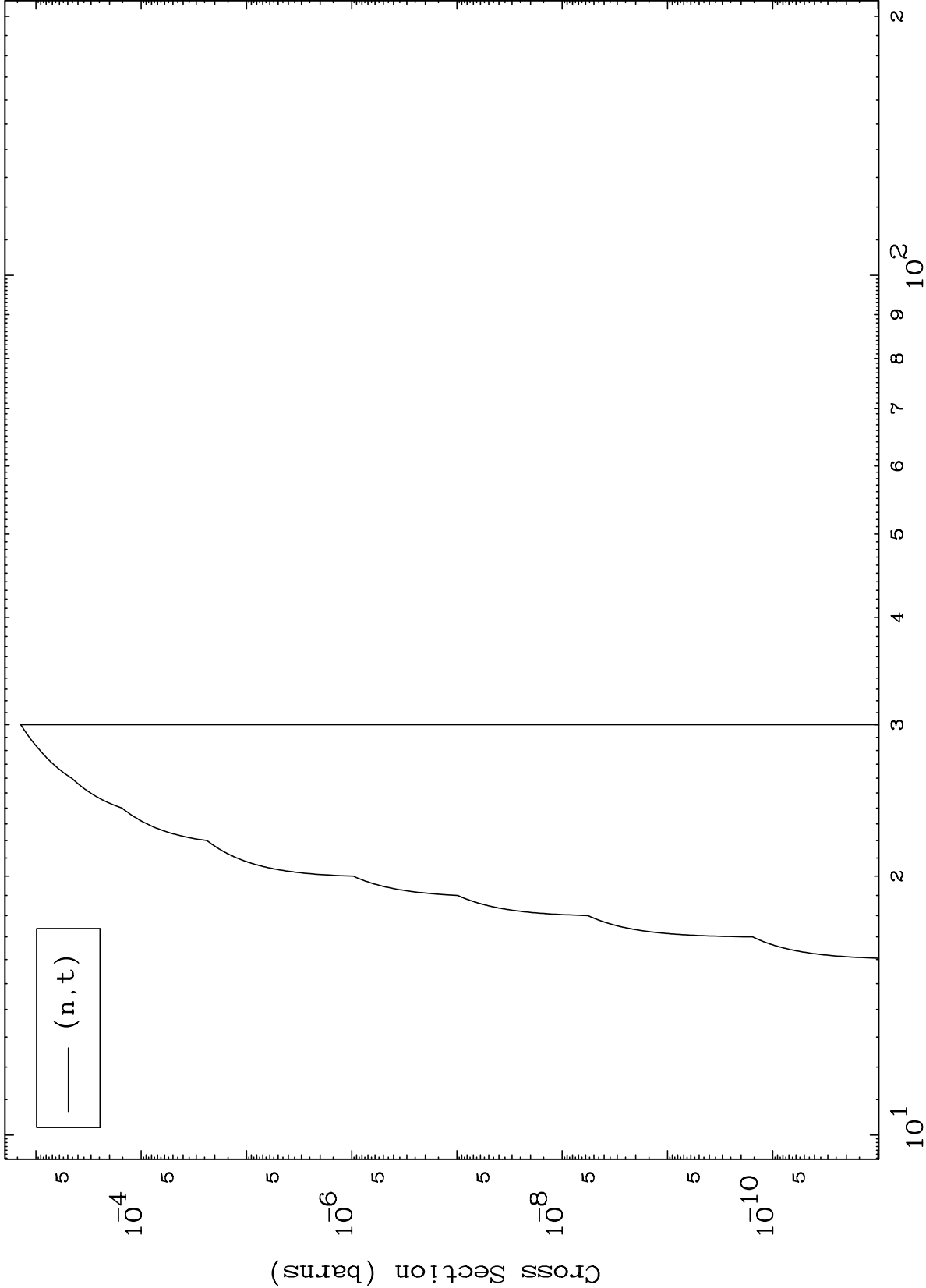
(p,d) Levels
0 Kelvin Cross Sections



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(p,t) Levels
0 Kelvin Cross Sections

84-Po-197m

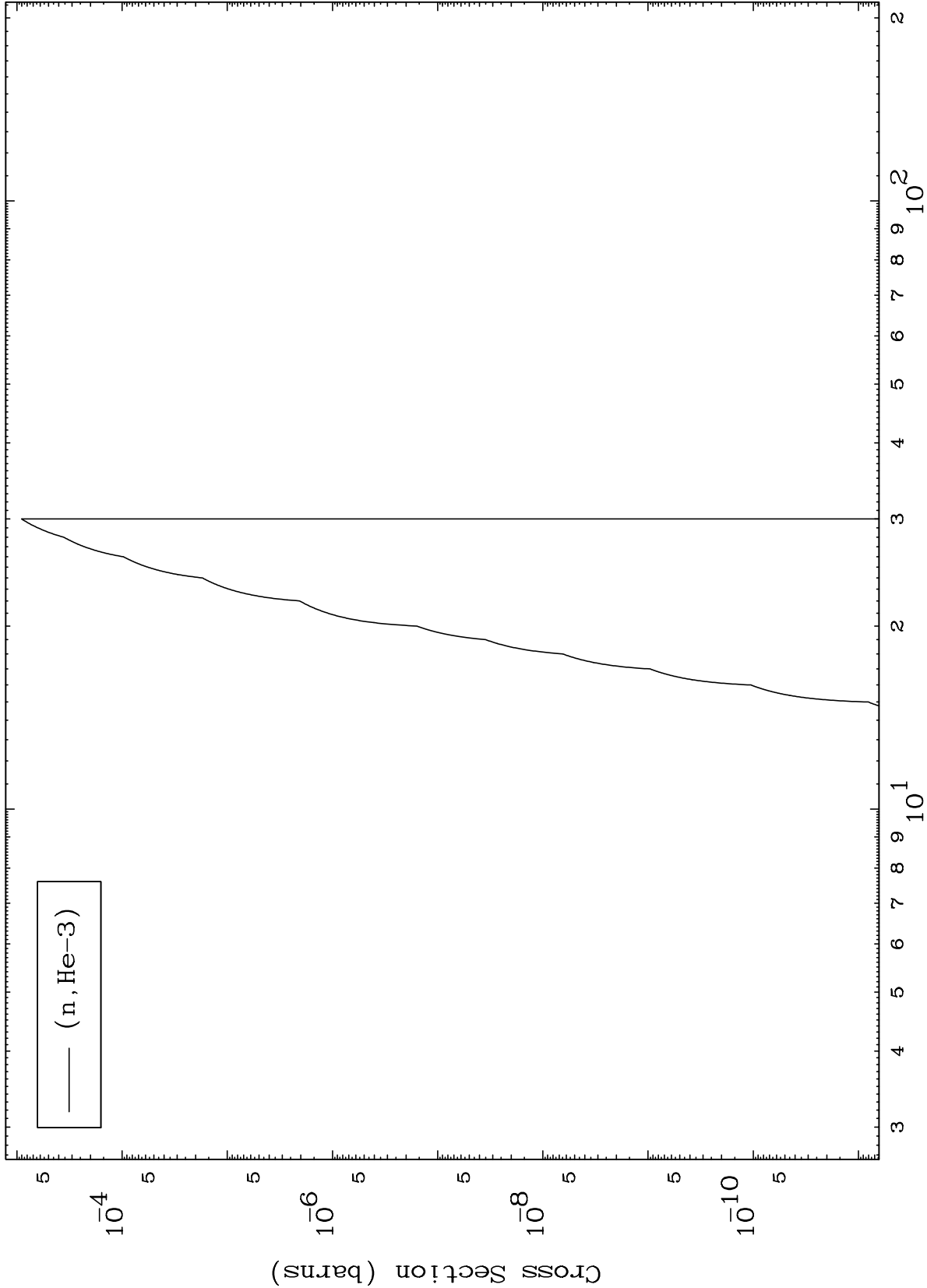


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(p,He3) Levels

0 Kelvin Cross Sections

84-Po-197m



10

Incident Energy (MeV)

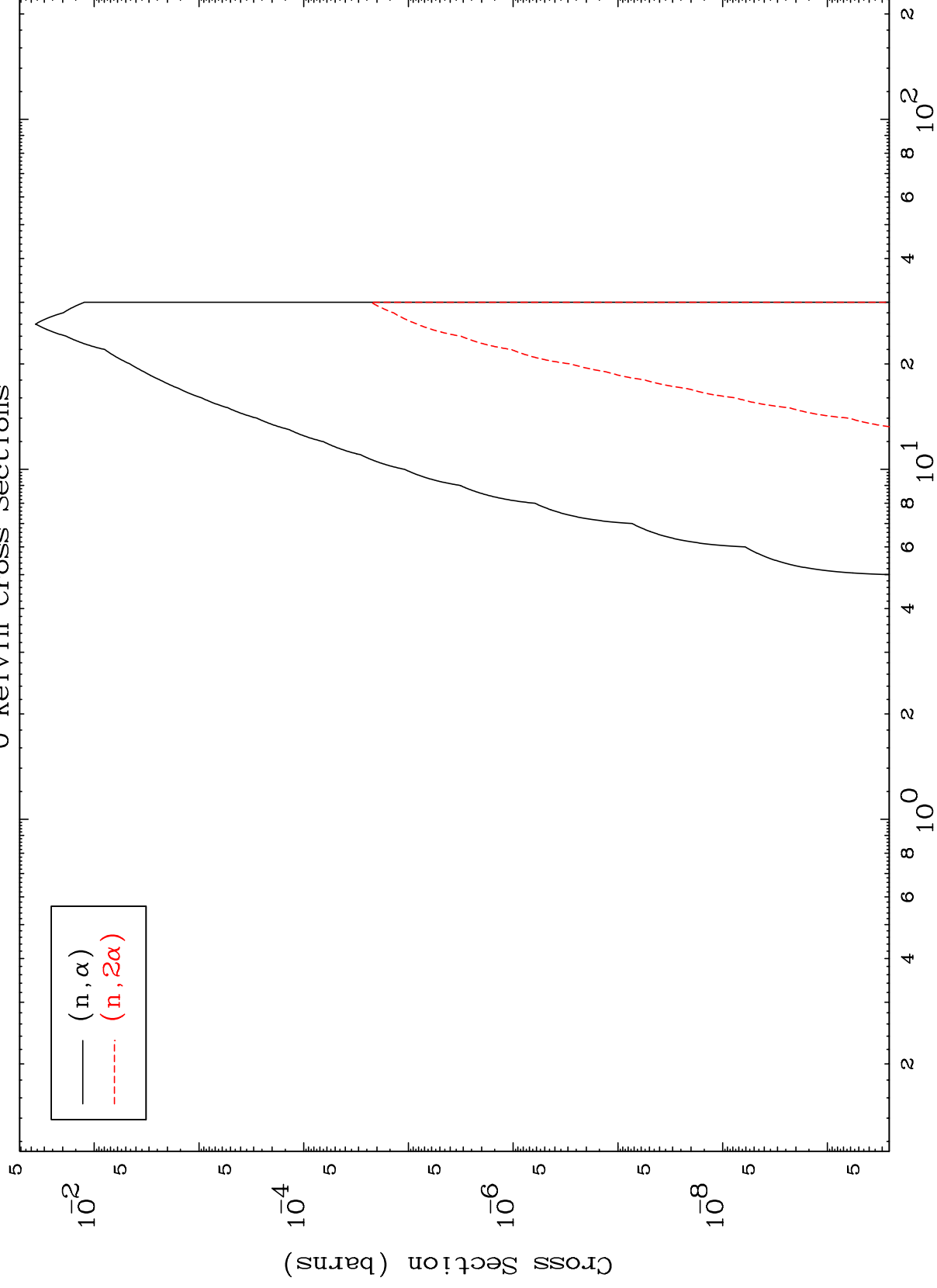
84-Po-197m

MAT 8399

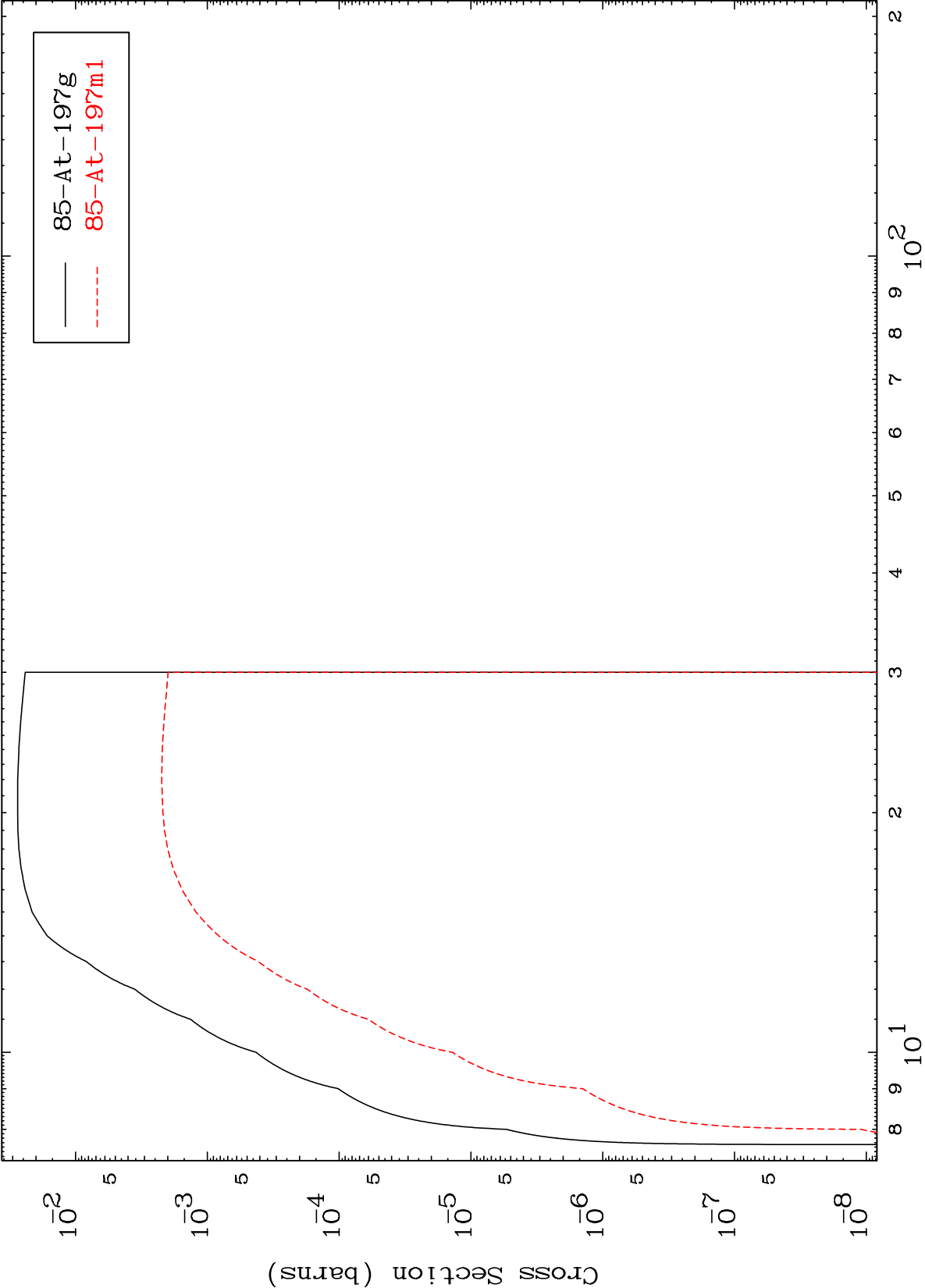
(p, α) Levels

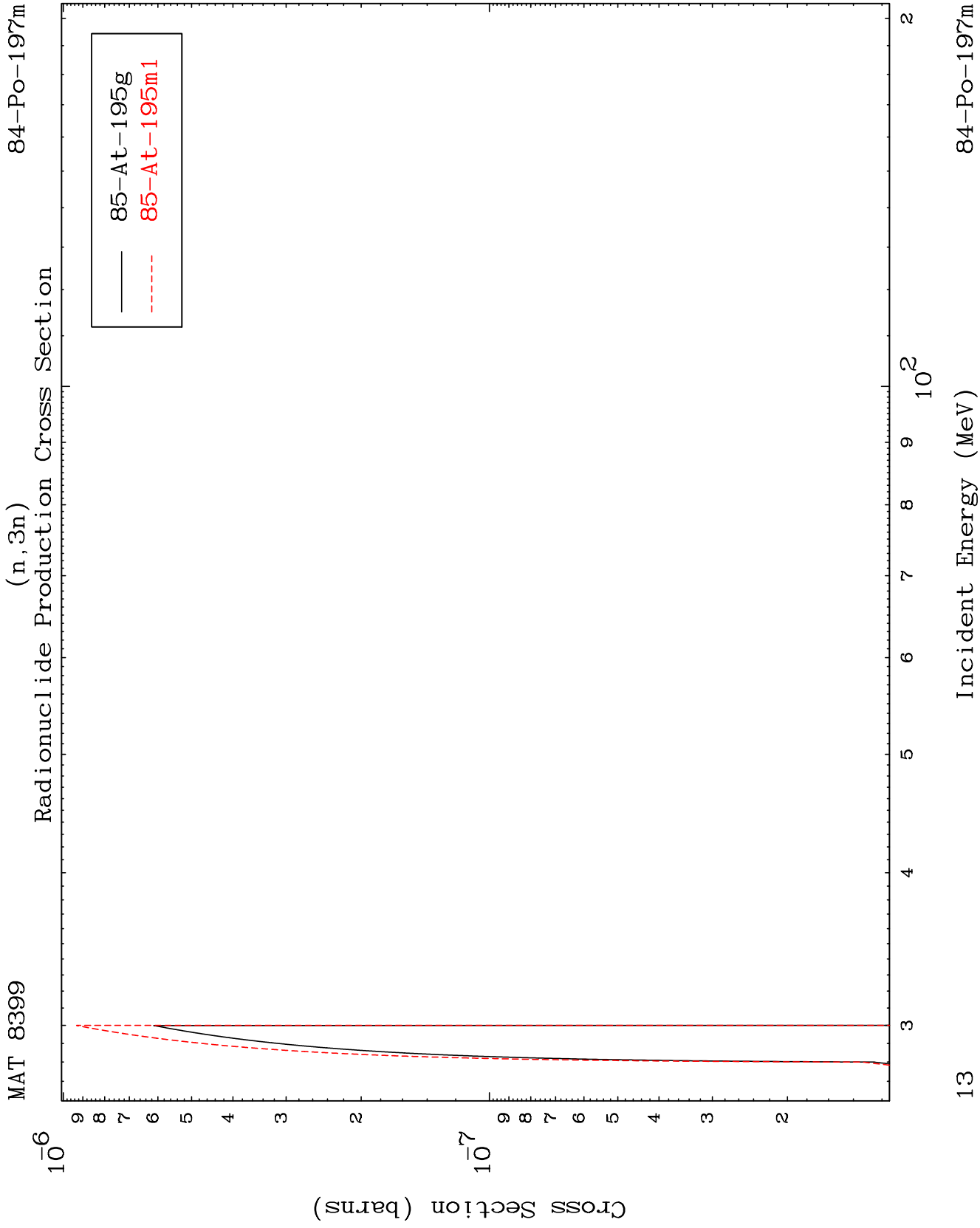
84-Po-197m

0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section



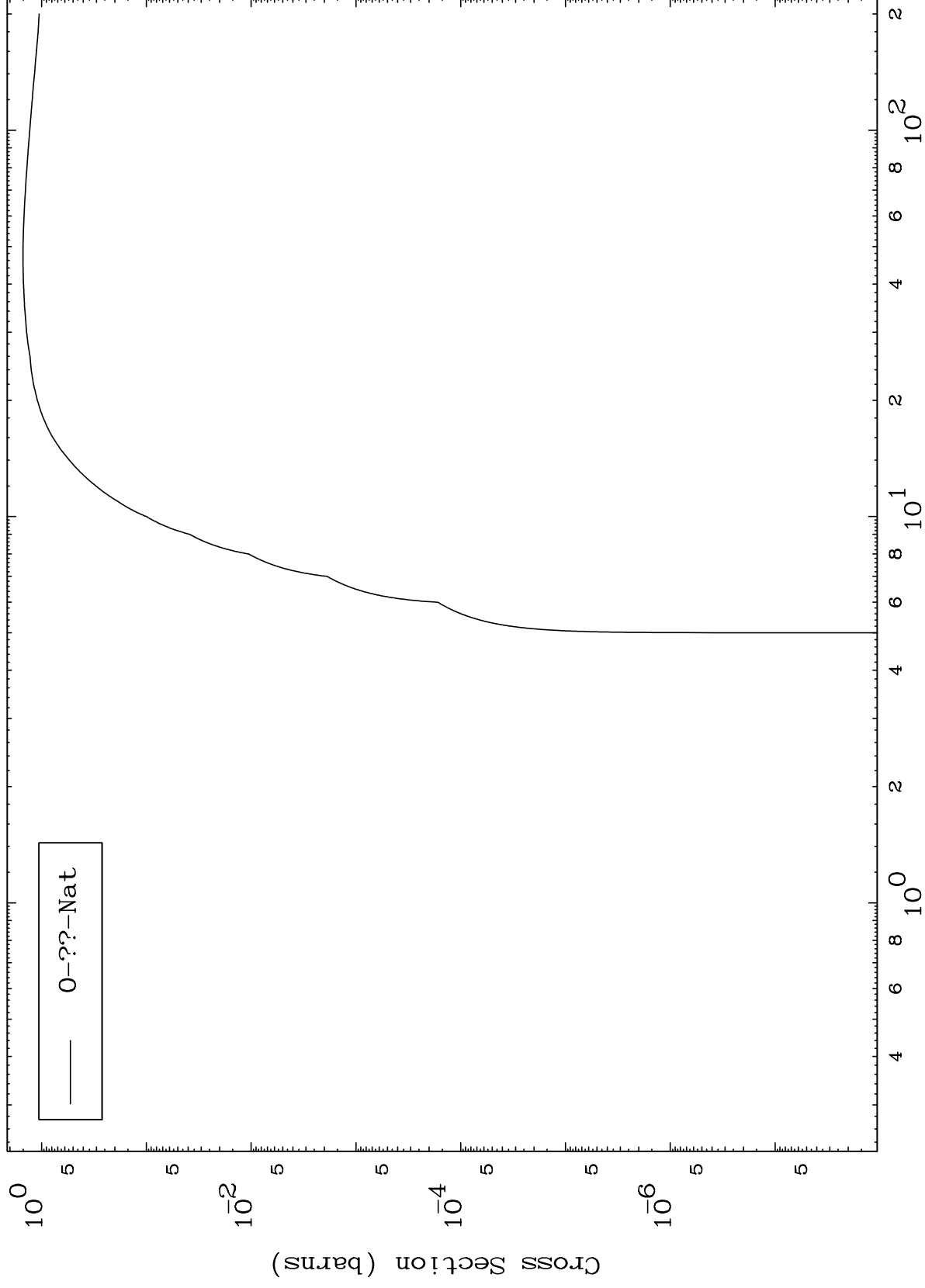


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Fission

84-Po-197m

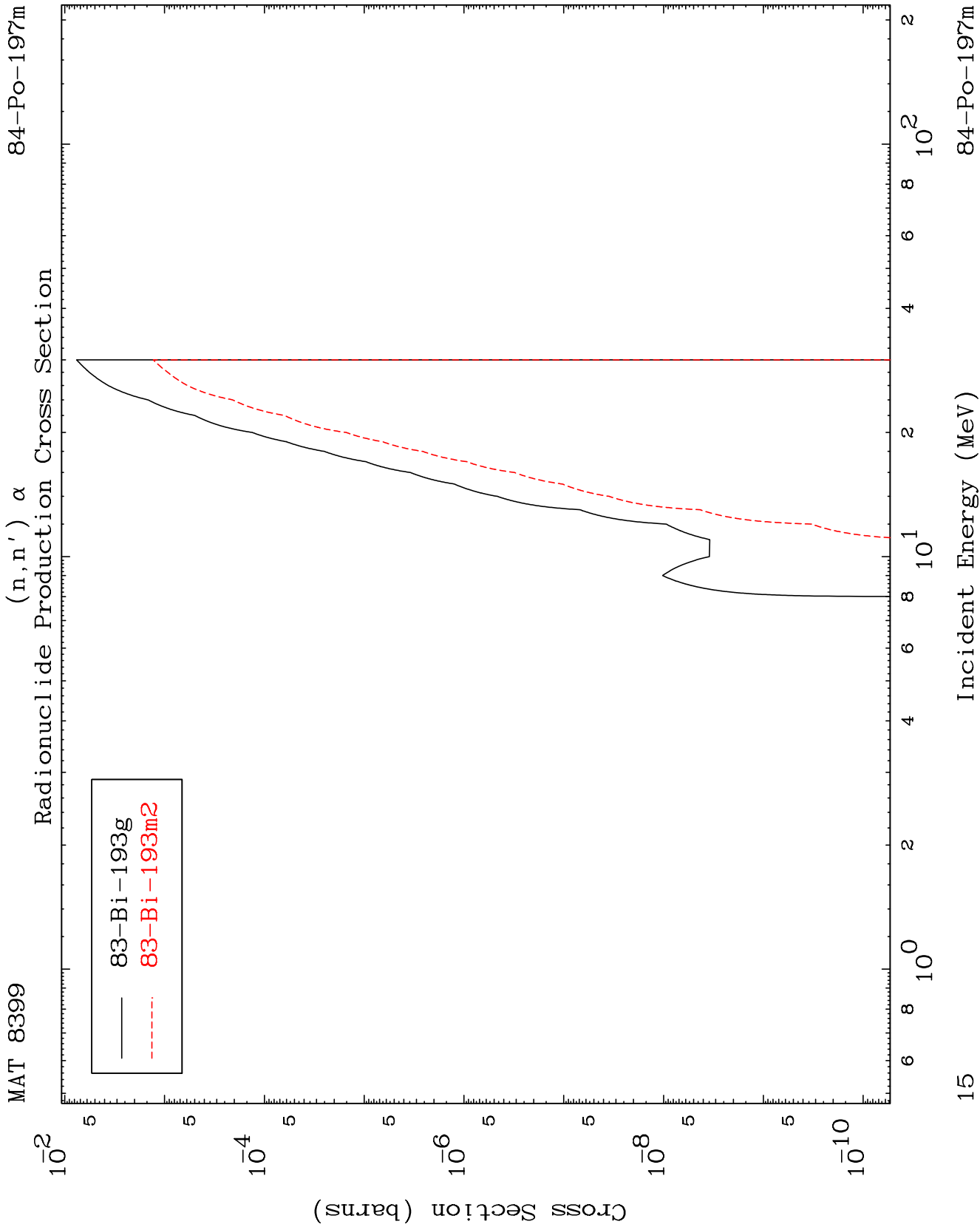
Radionuclide Production Cross Section



14

Incident Energy (MeV)

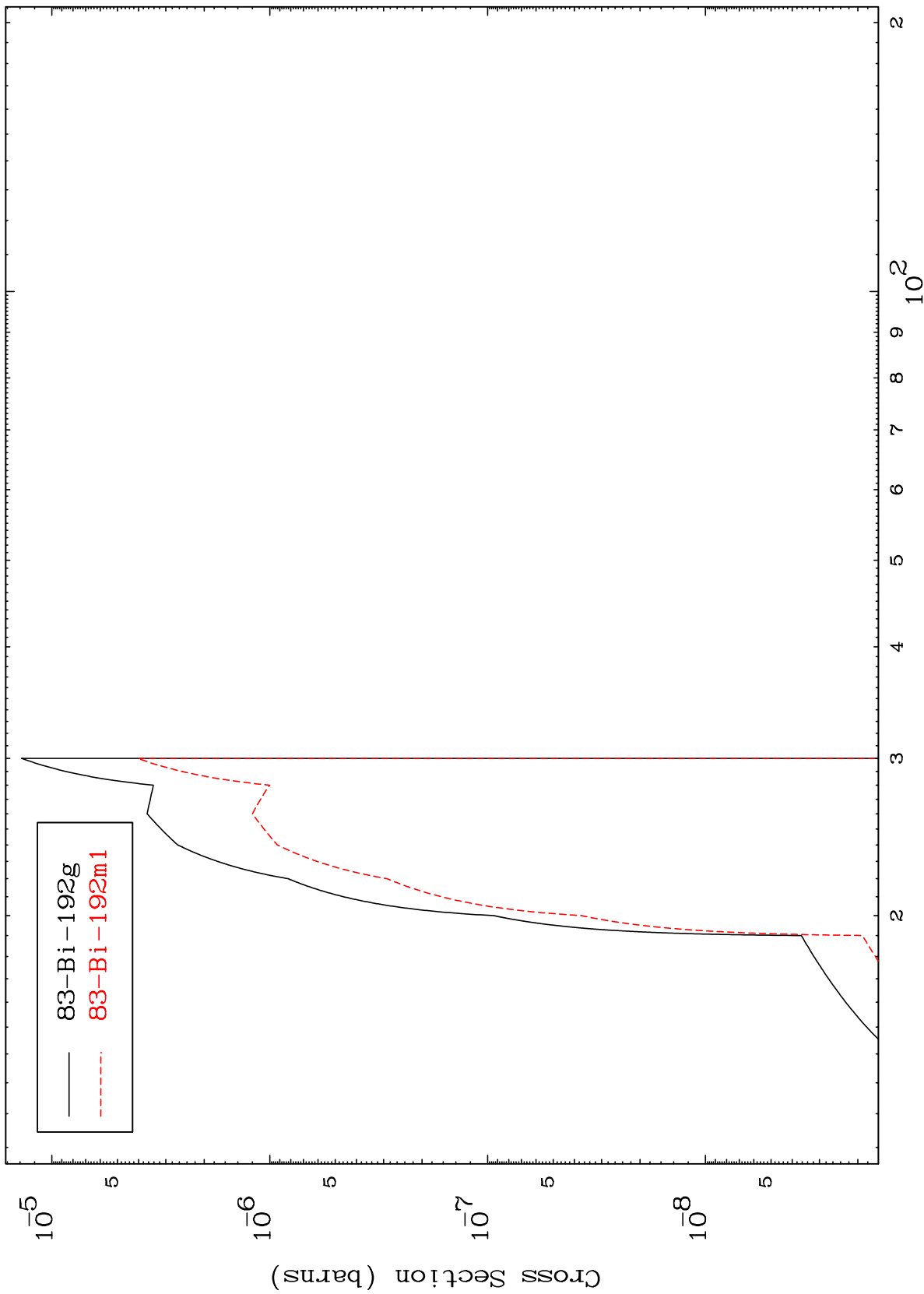
84-Po-197m



MAT 8399

84-Po-197m

Radionuclide Production Cross Section
(n,2n) α



16

Incident Energy (MeV)

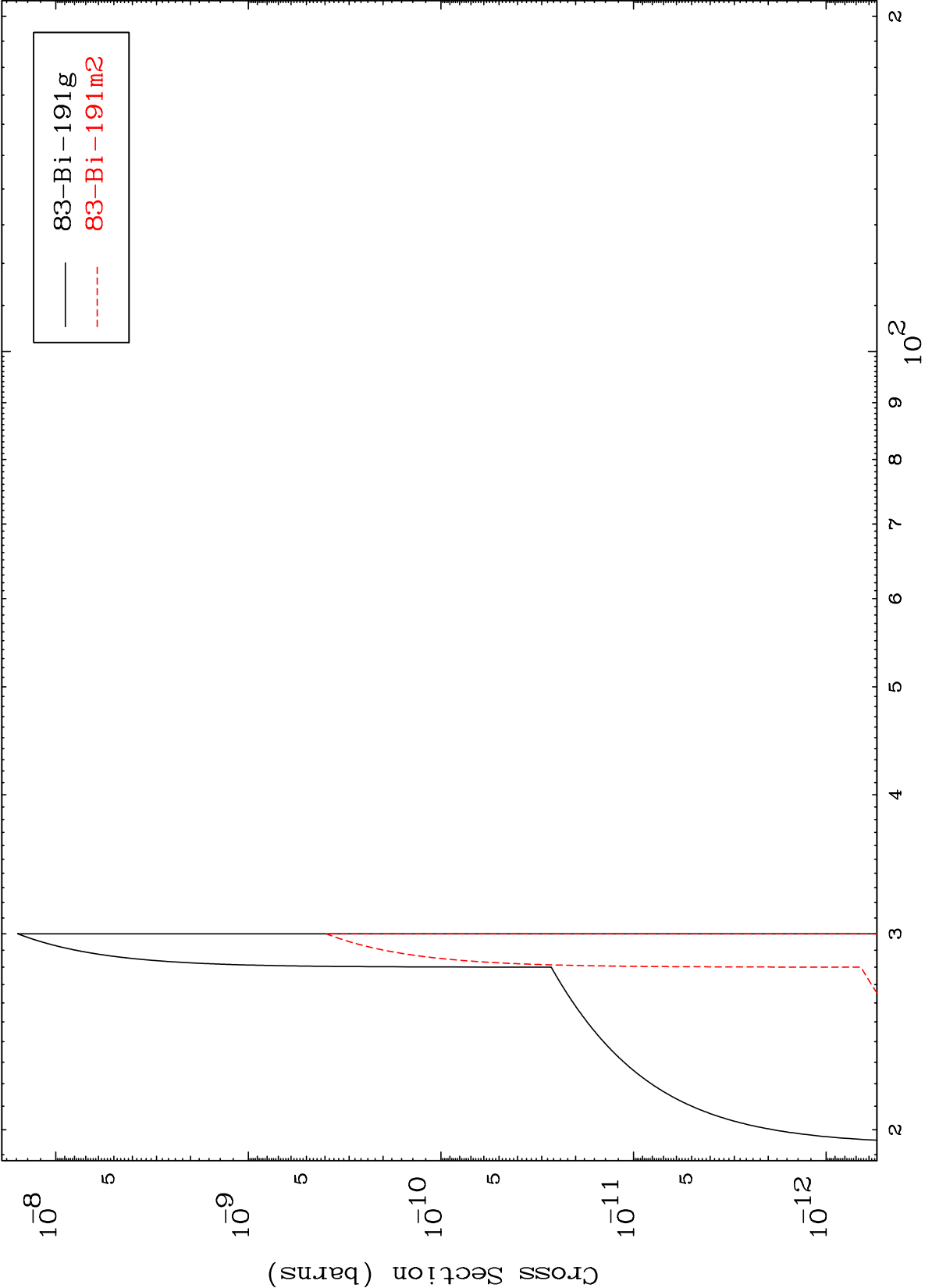
84-Po-197m

MAT 8399

(n,3n) α

84-Po-197m

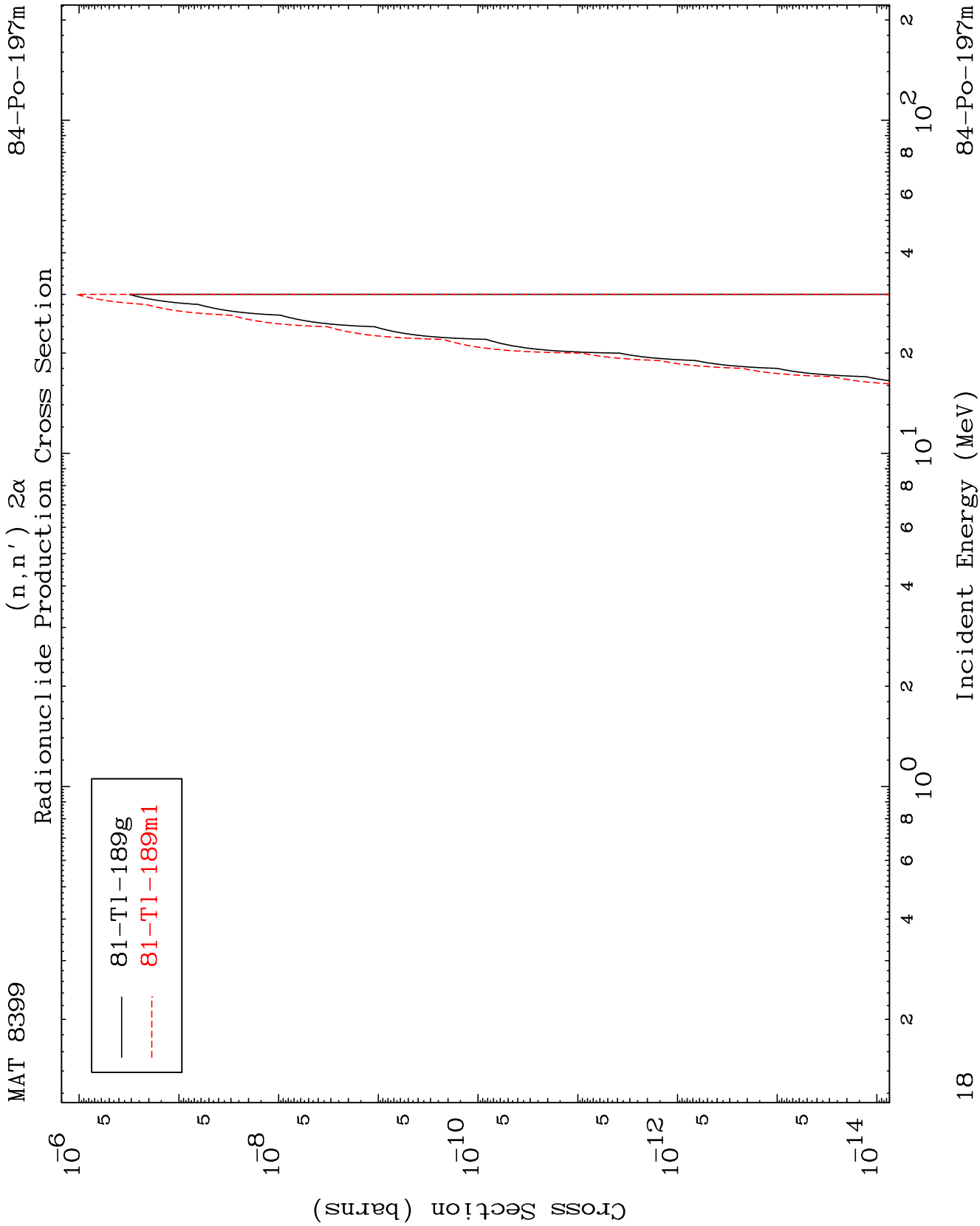
Radionuclide Production Cross Section



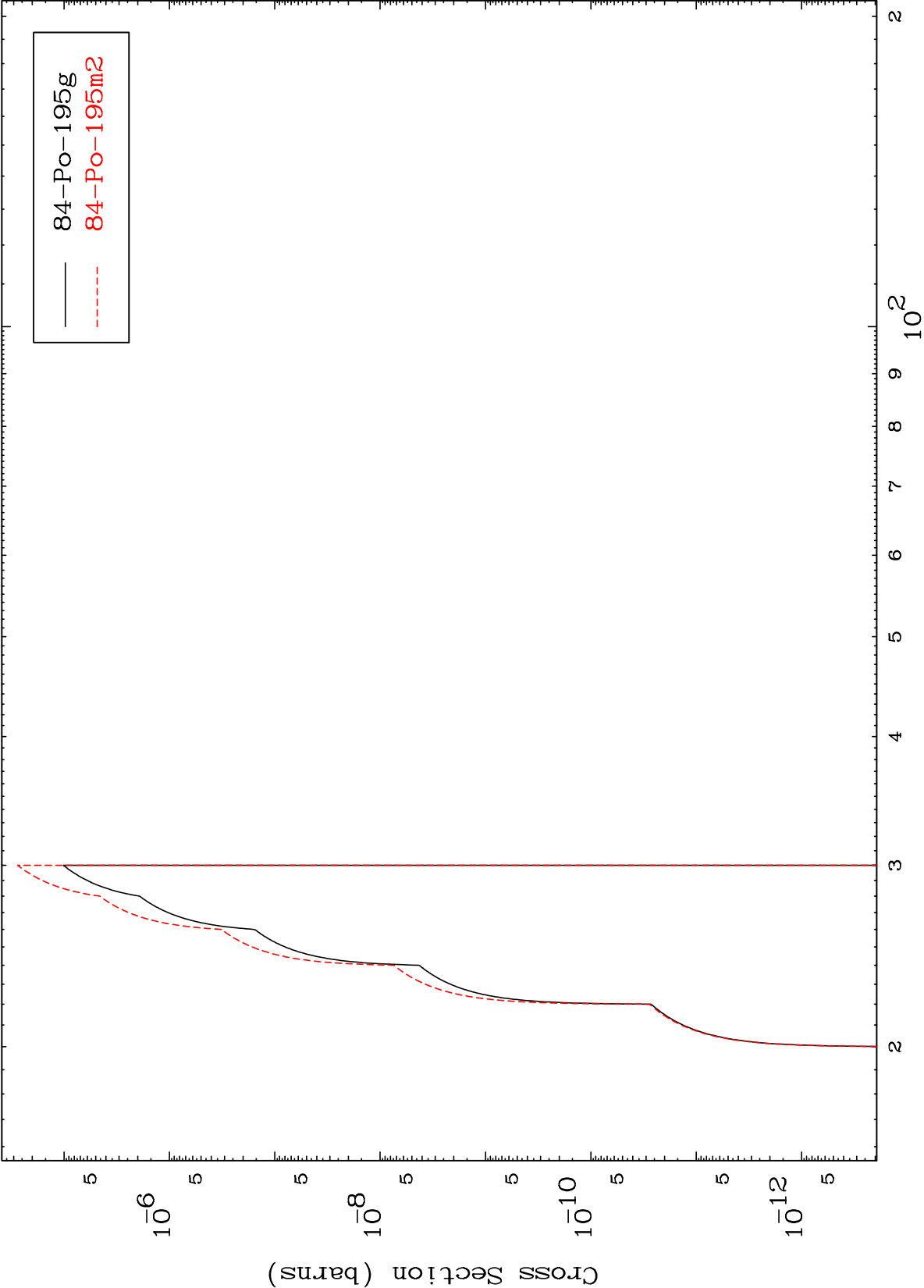
17

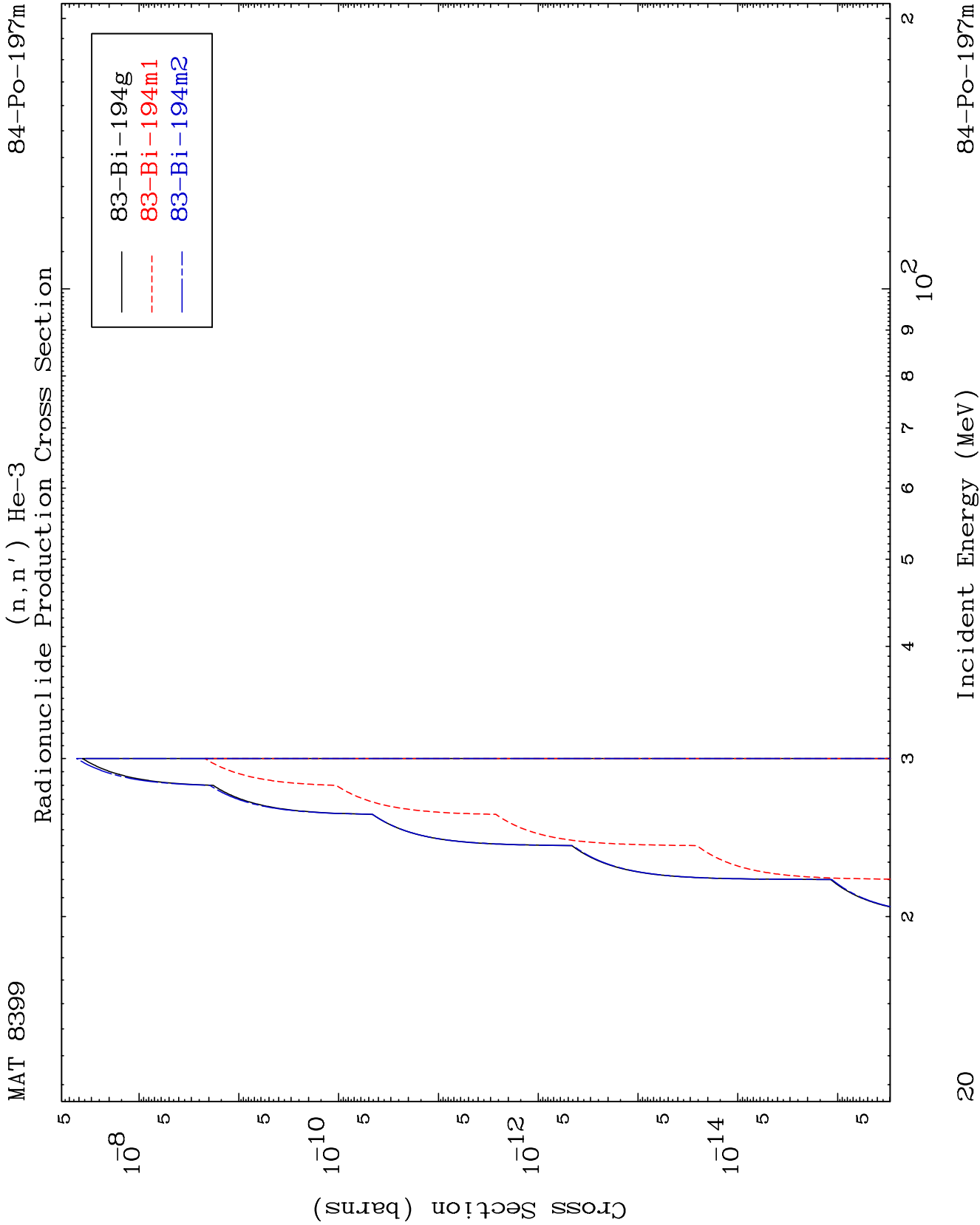
Incident Energy (MeV)

84-Po-197m

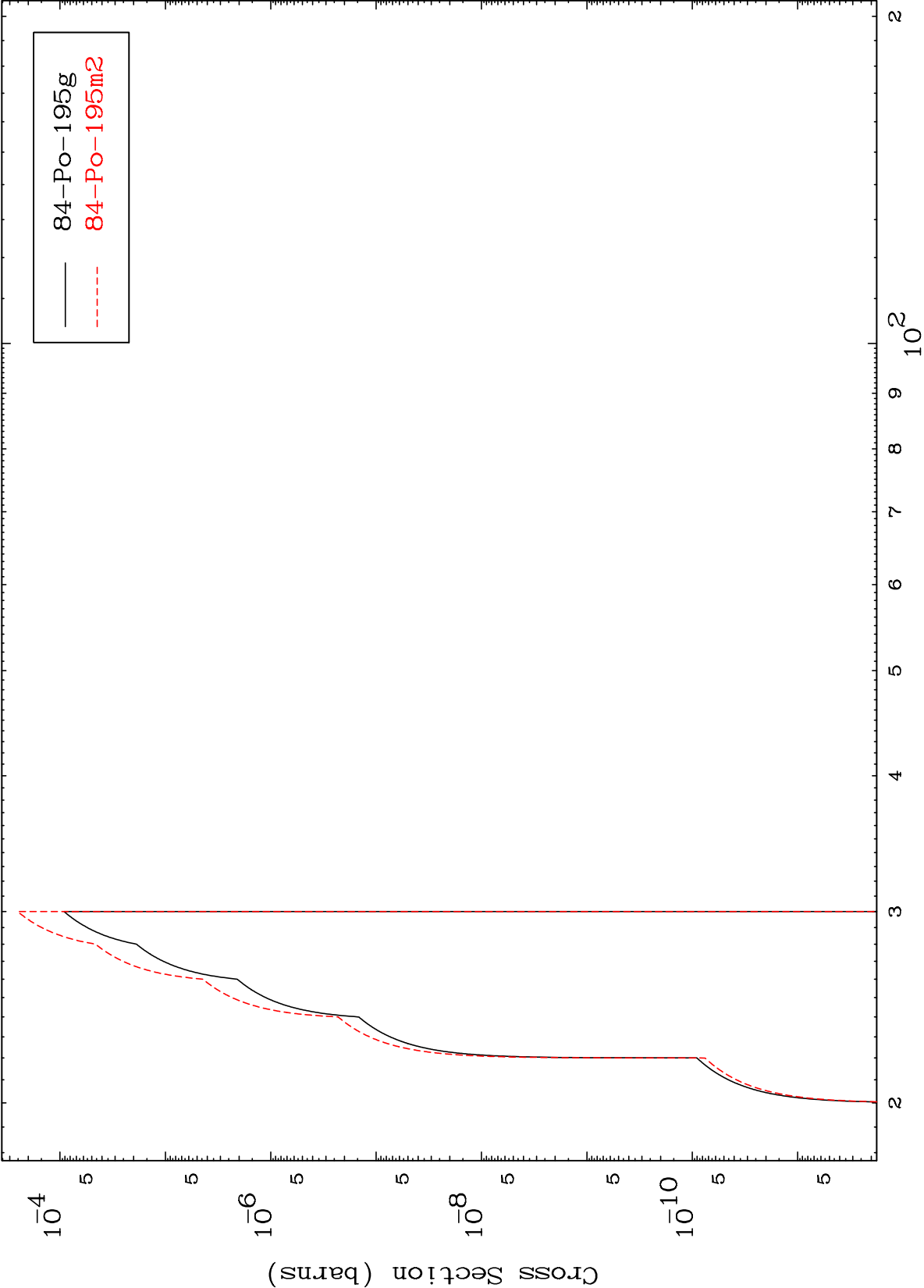


(n,n') d
Radionuclide Production Cross Section

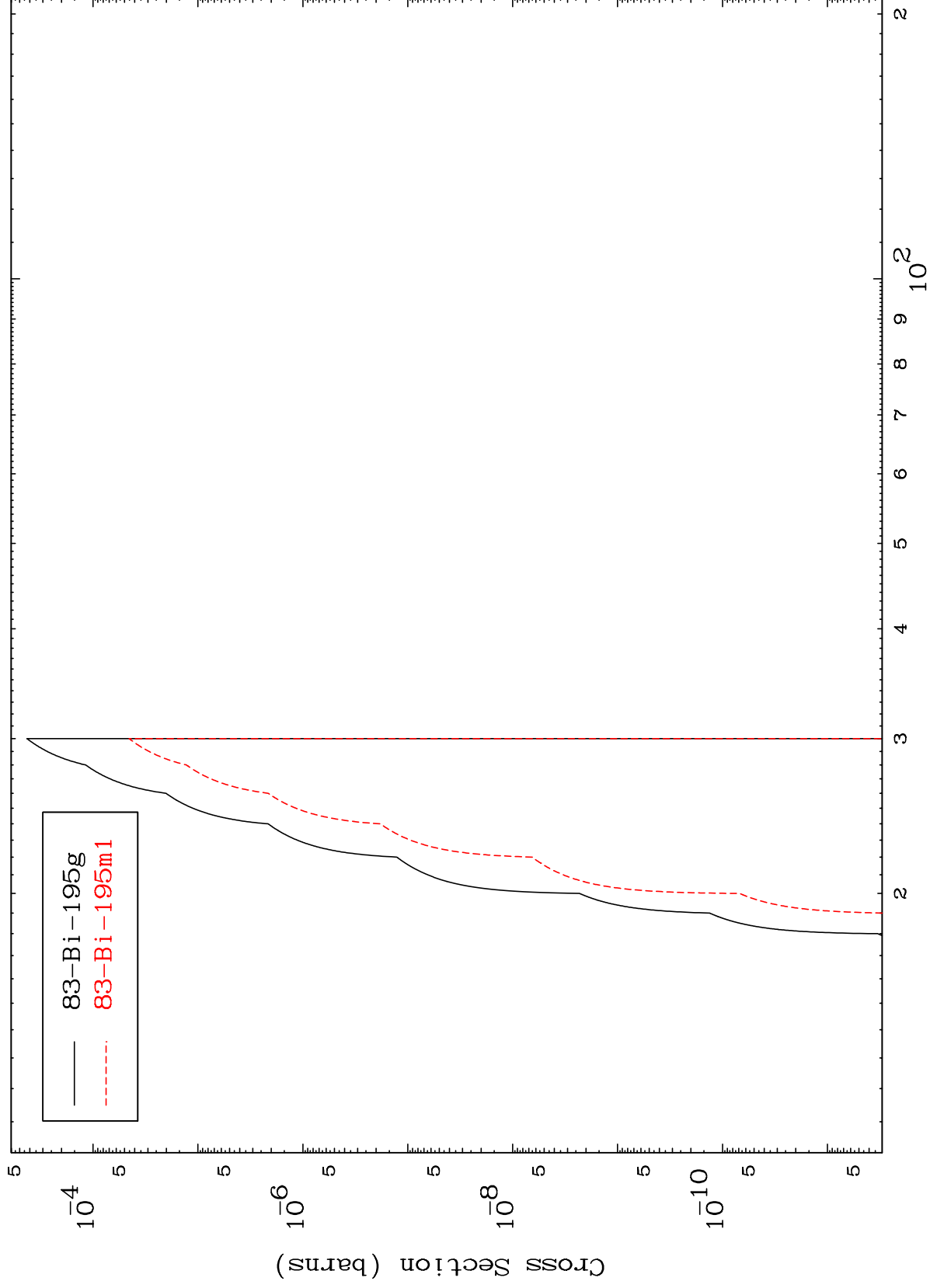




(n,2n) p
Radionuclide Production Cross Section



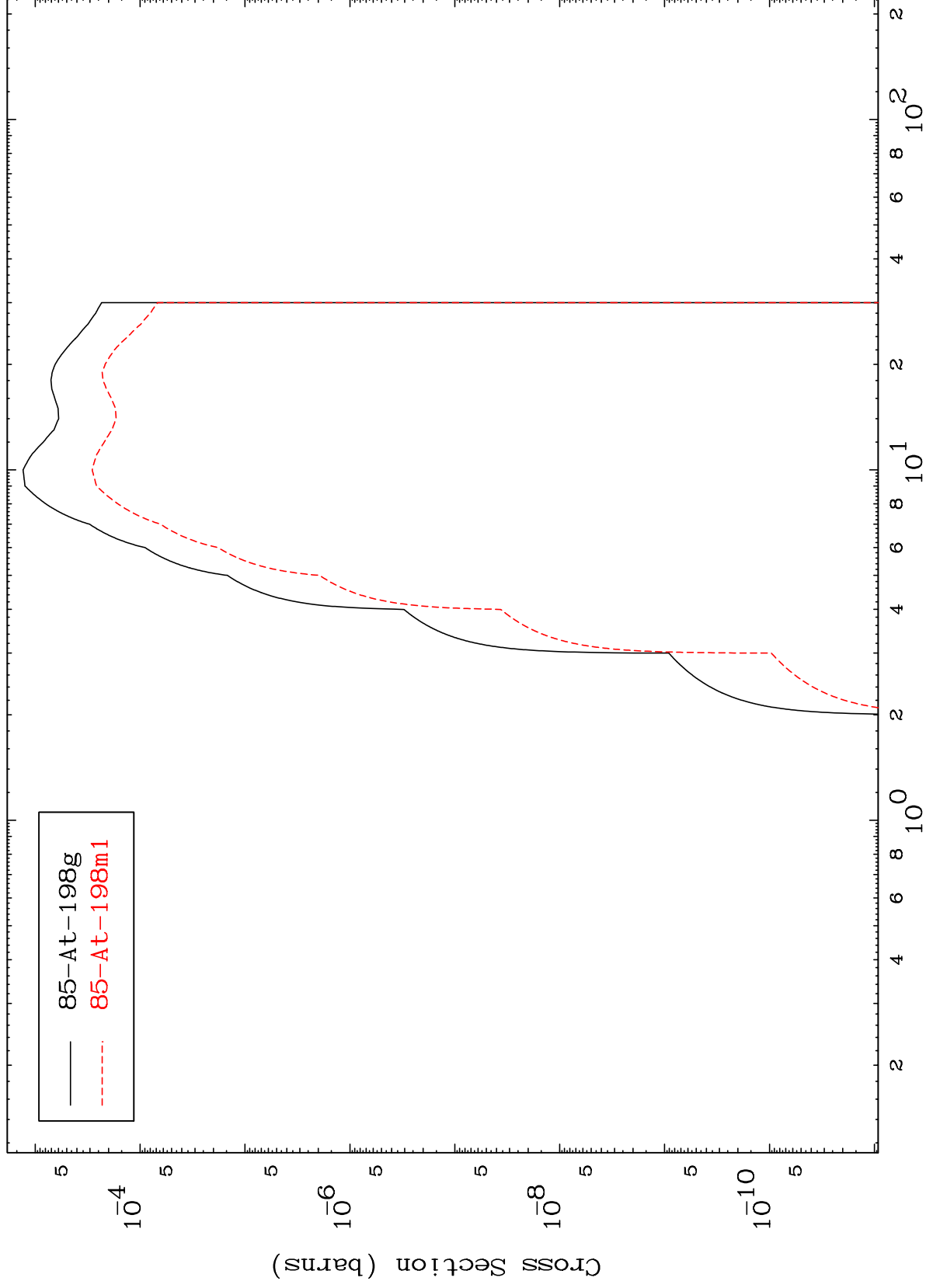
Radionuclide Production Cross Section



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84-Po-197m

Radionuclide Production Cross Section
(n, γ)



23

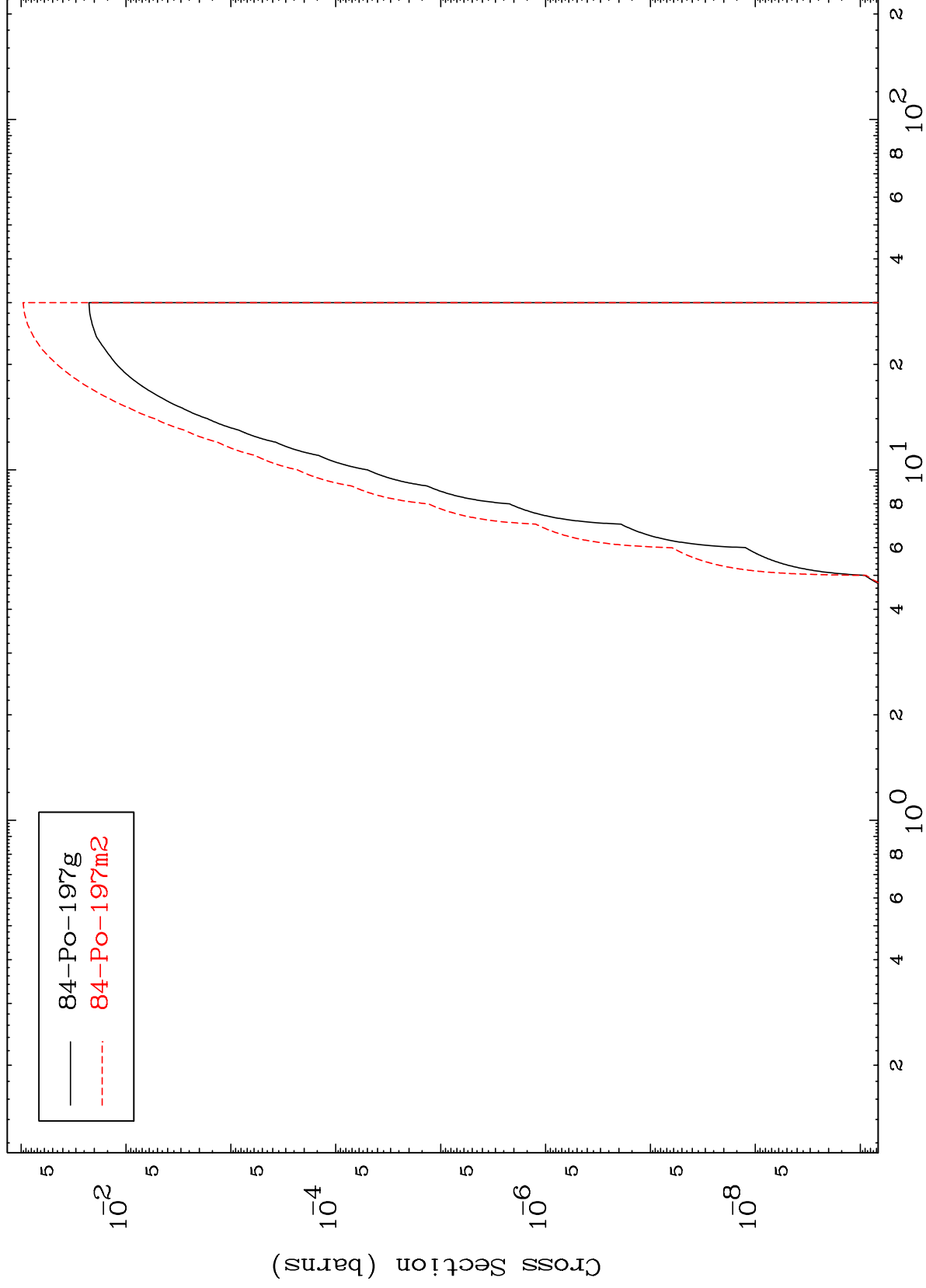
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

Radionuclide Production Cross Section



24

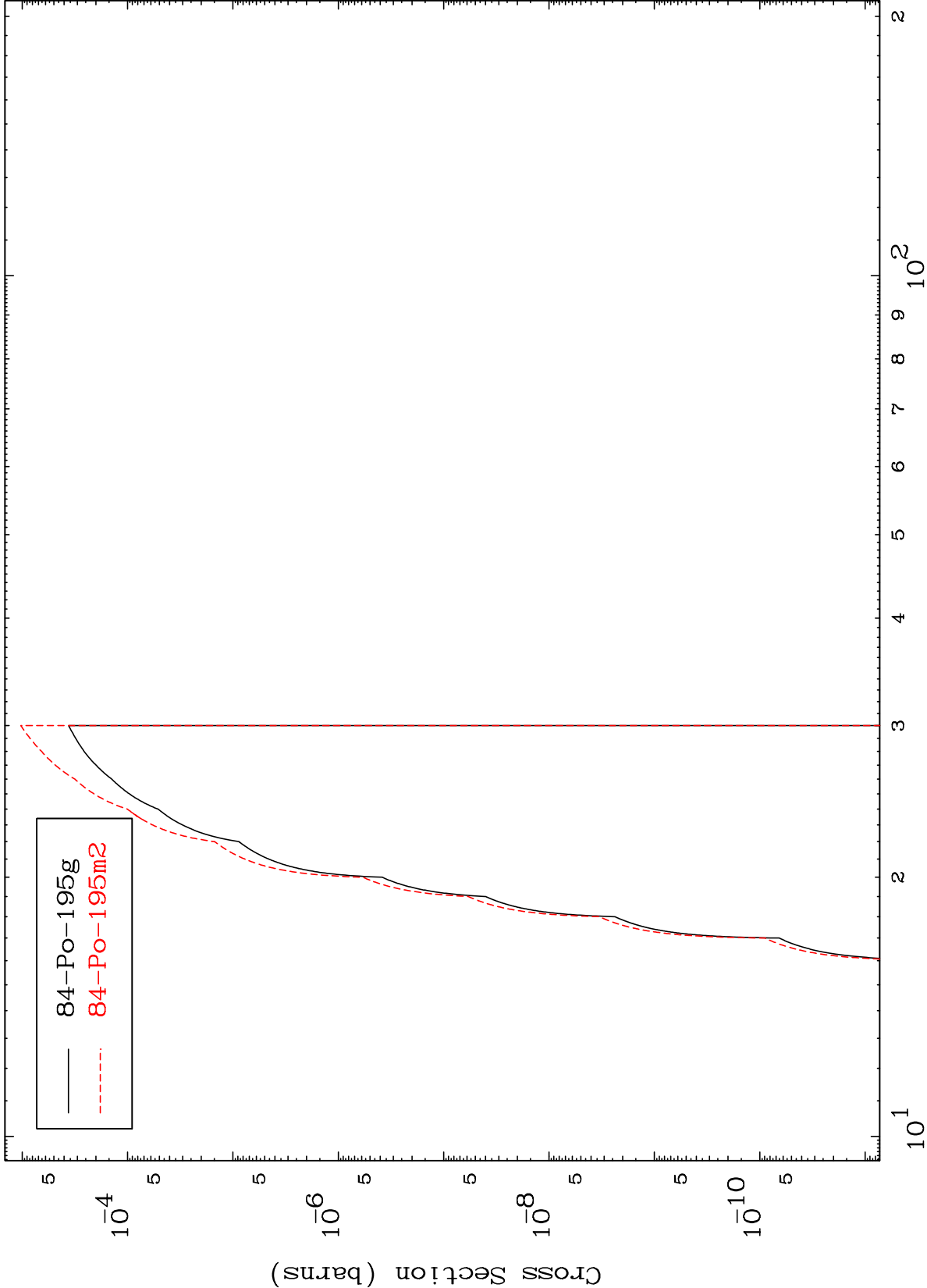
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

Radionuclide Production Cross Section
(n,t)



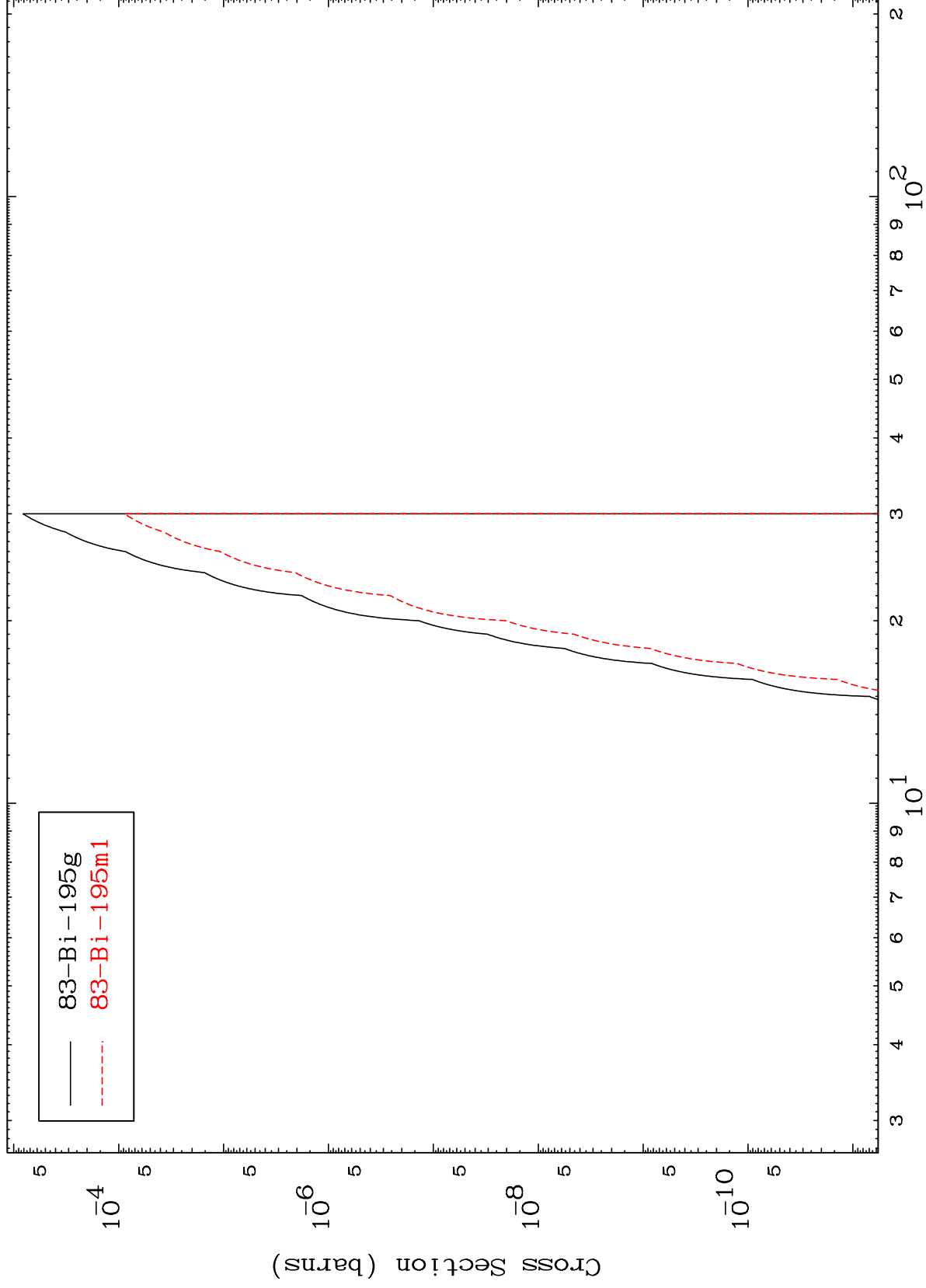
Incident Energy (MeV)

84-Po-197m

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84-Po-197m

Radionuclide Production Cross Section
(n,He-3)

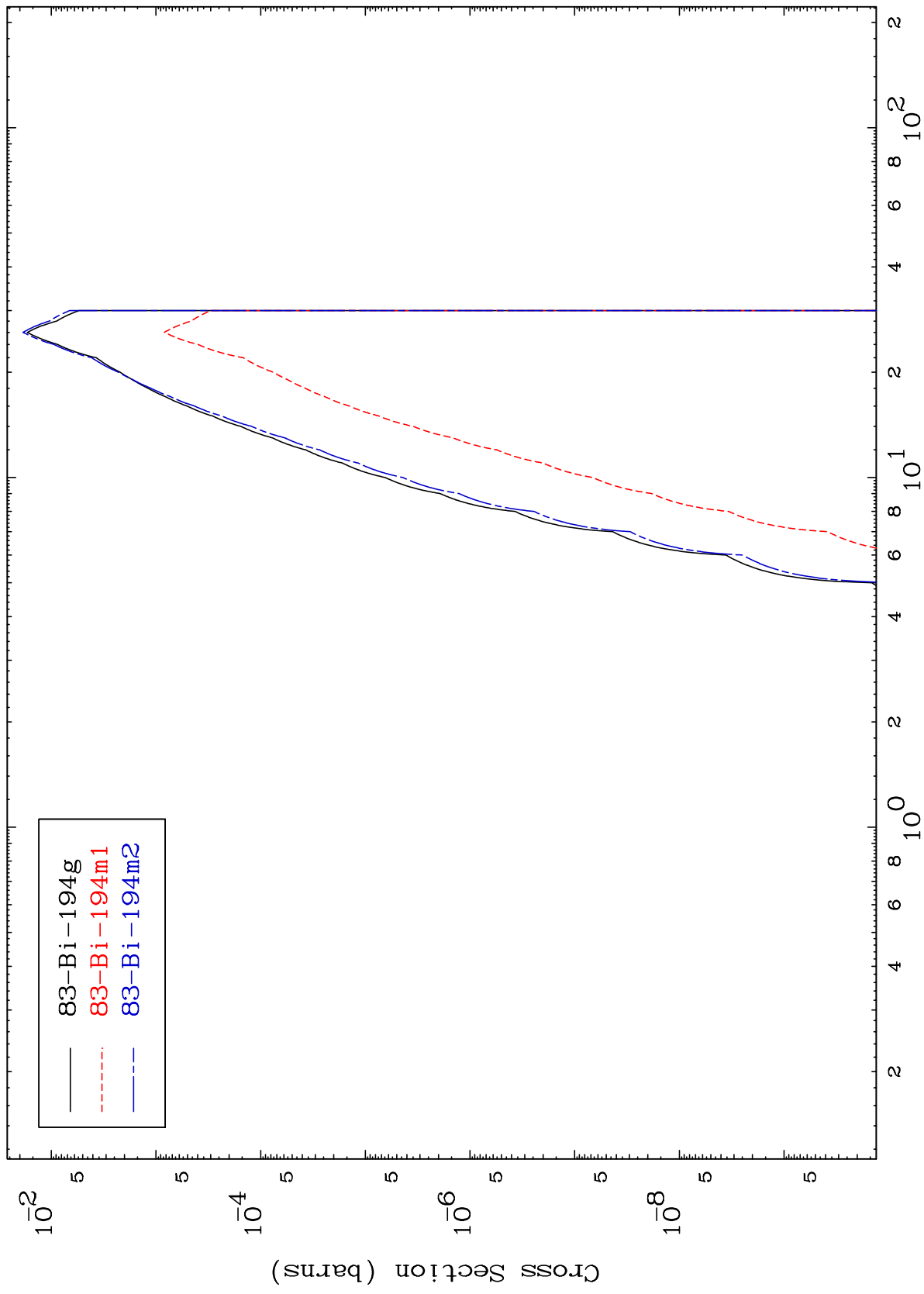


26

Incident Energy (MeV)

84-Po-197m

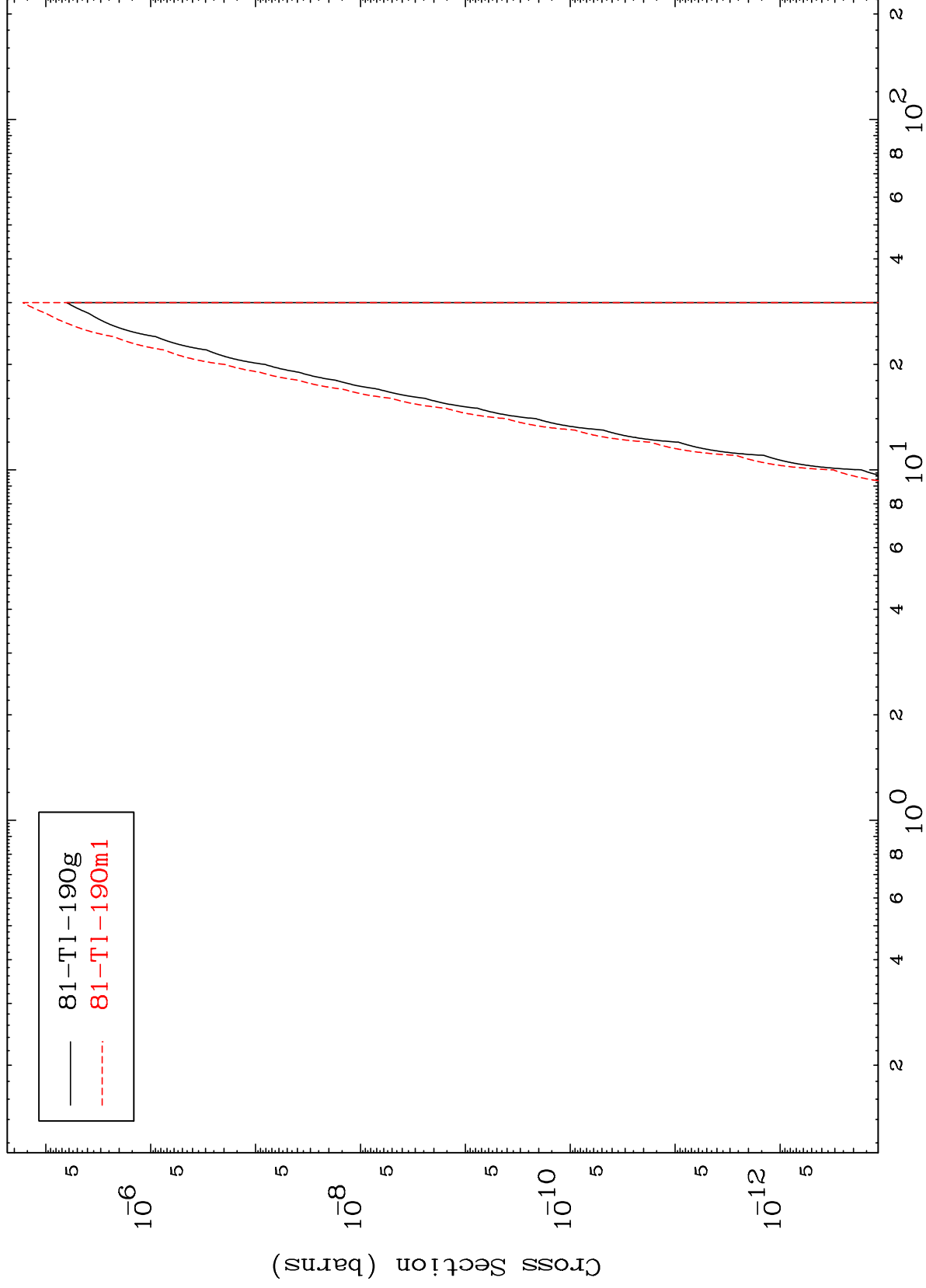
Radionuclide Production Cross Section
(n, α)



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84-Po-197m

Radionuclide Production Cross Section
(n,2 α)



28

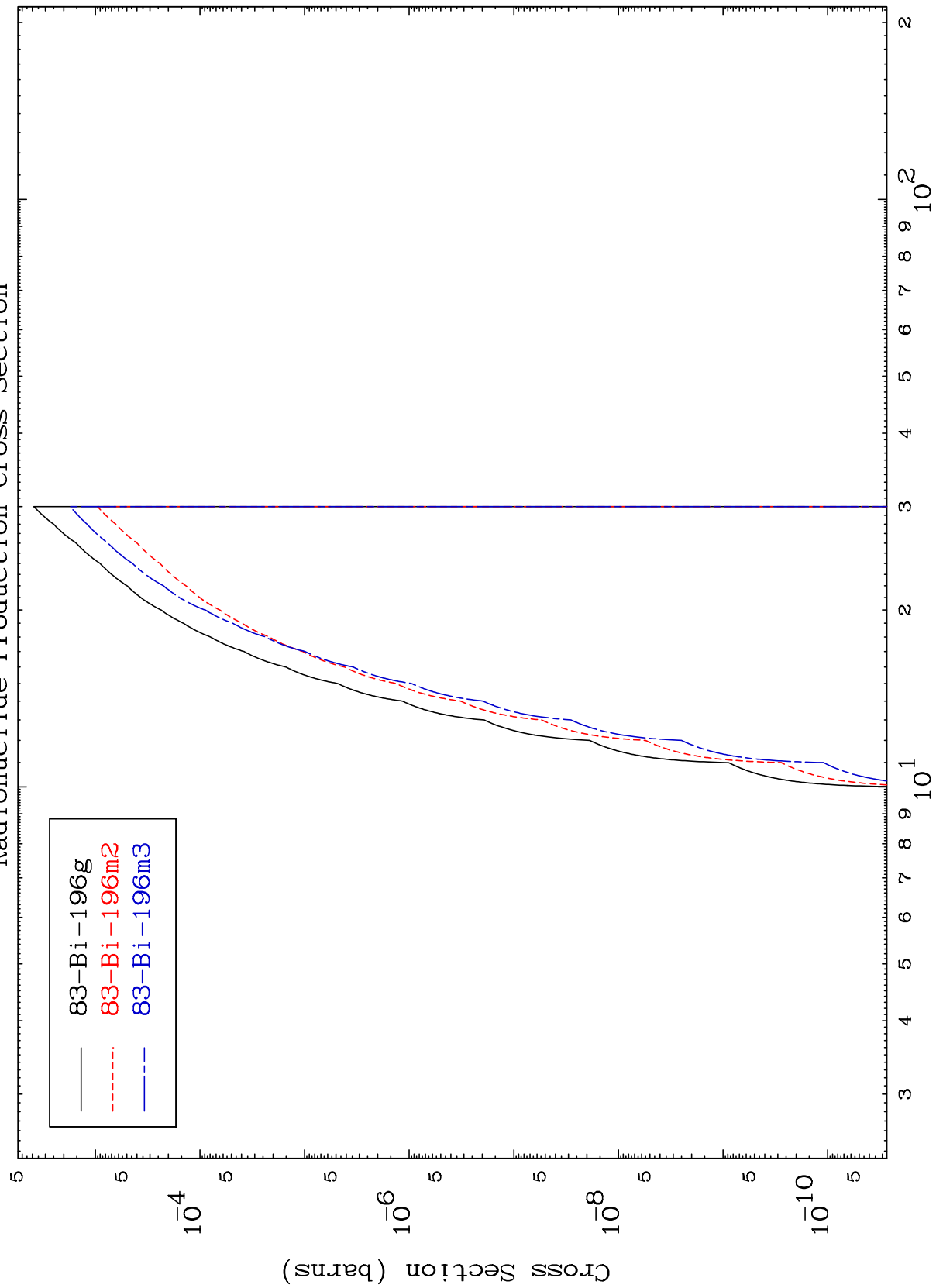
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

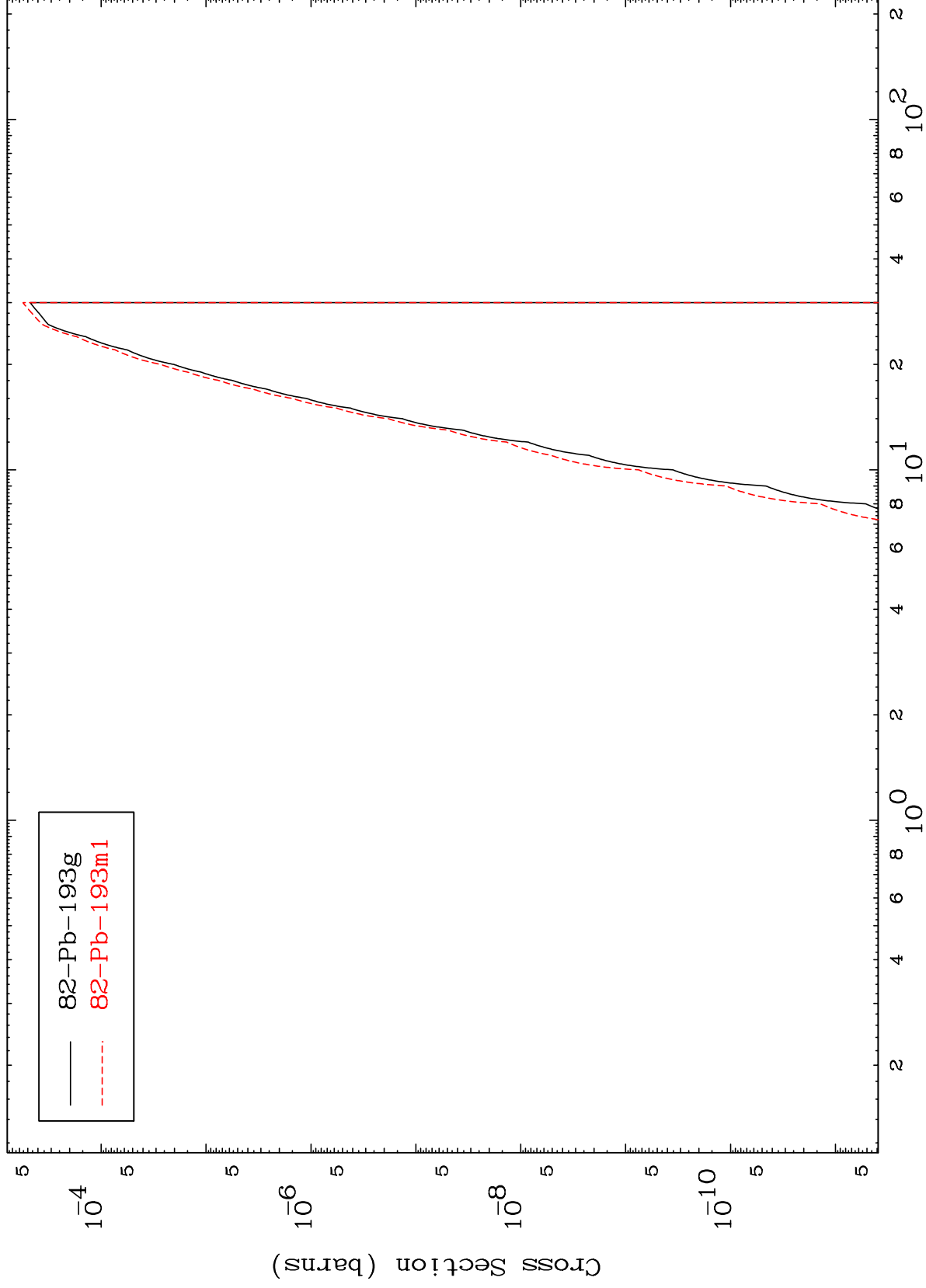
84-Po-197m

MAT 8399

(n,p) α

84-Po-197m

Radionuclide Production Cross Section



30

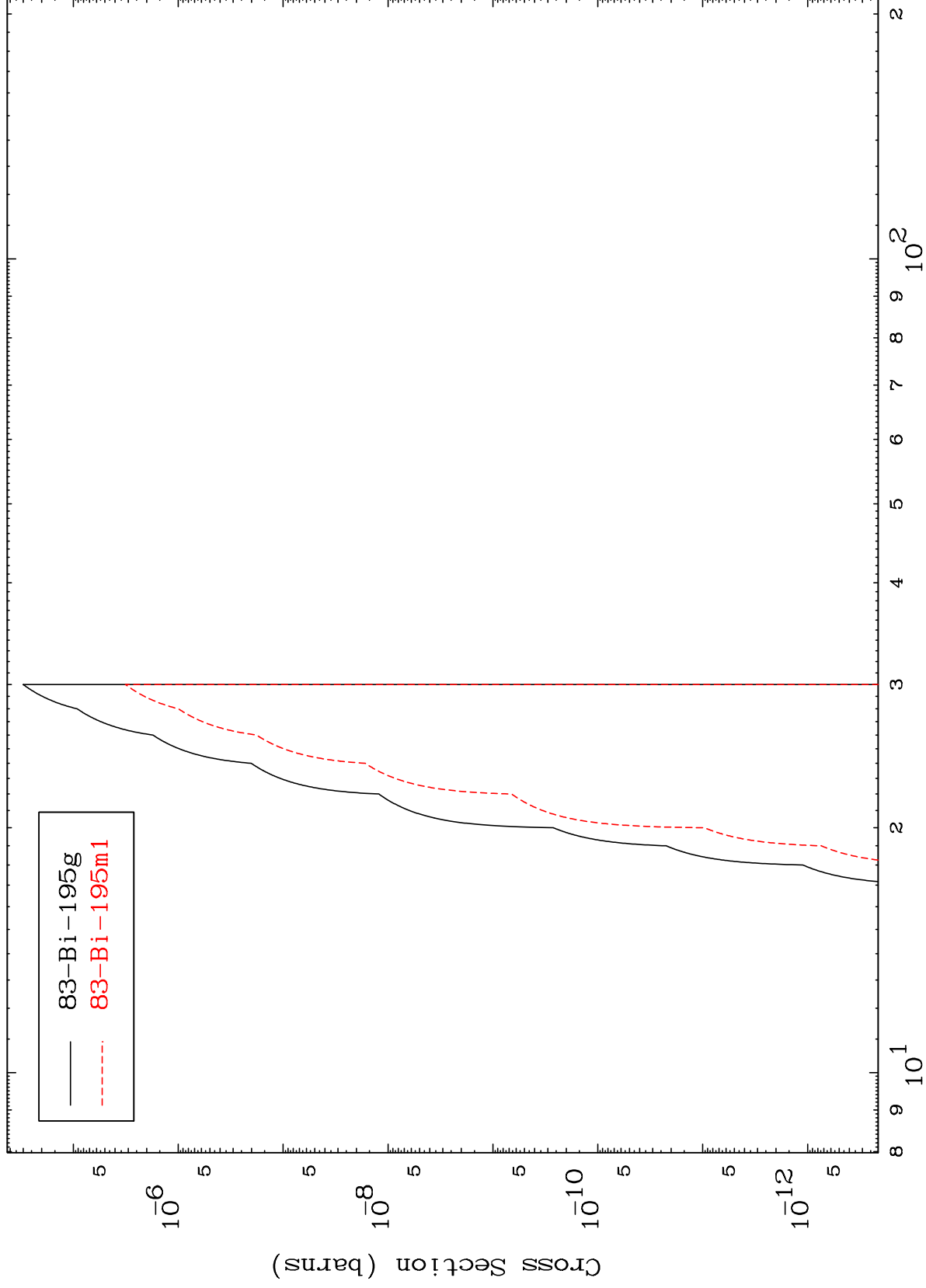
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,p) d
Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-197m

(n,p) t
Radionuclide Production Cross Section

