

Program EVALPLOT
(Version 2021-1)

by

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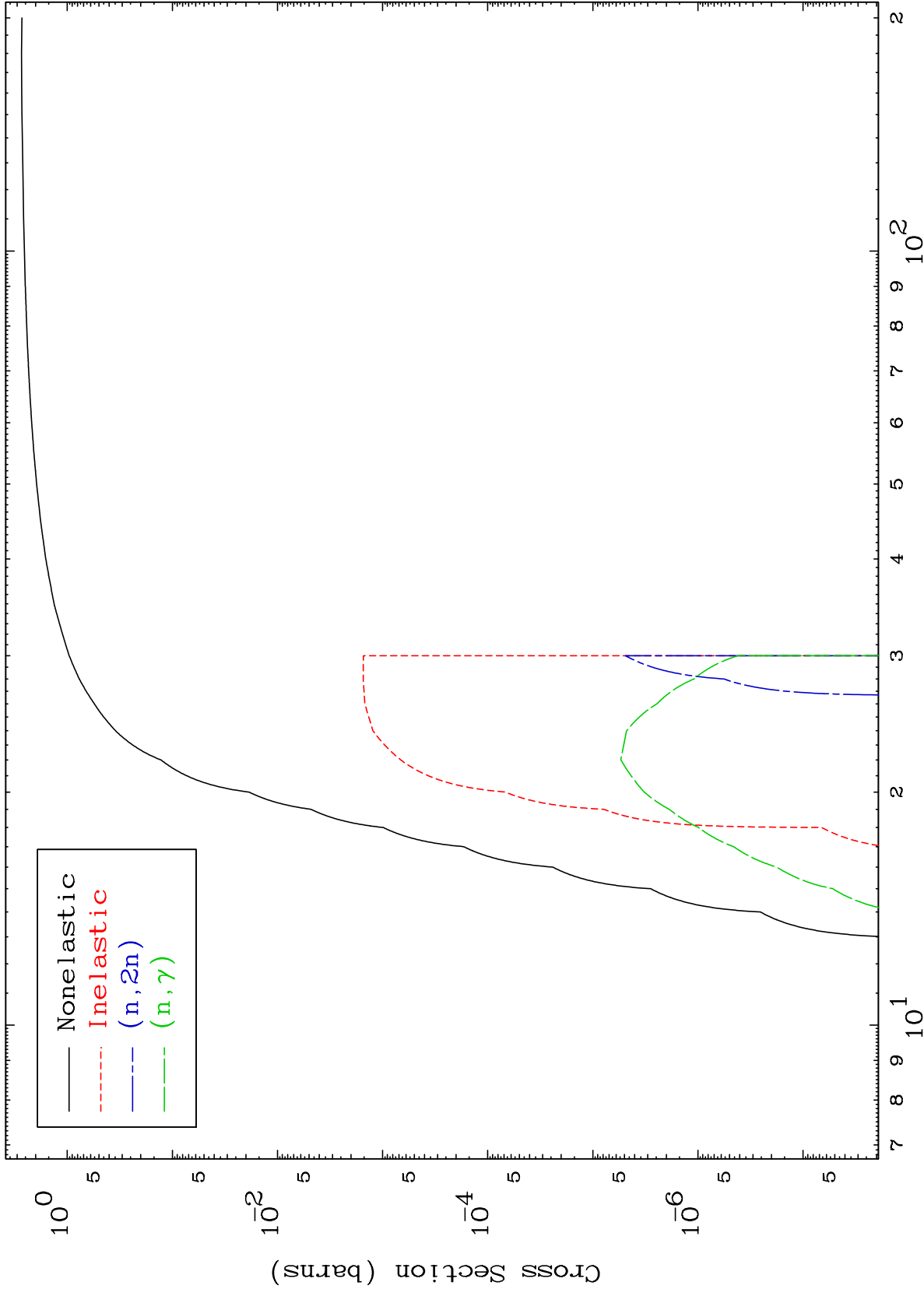
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8393

0 Kelvin Cross Sections

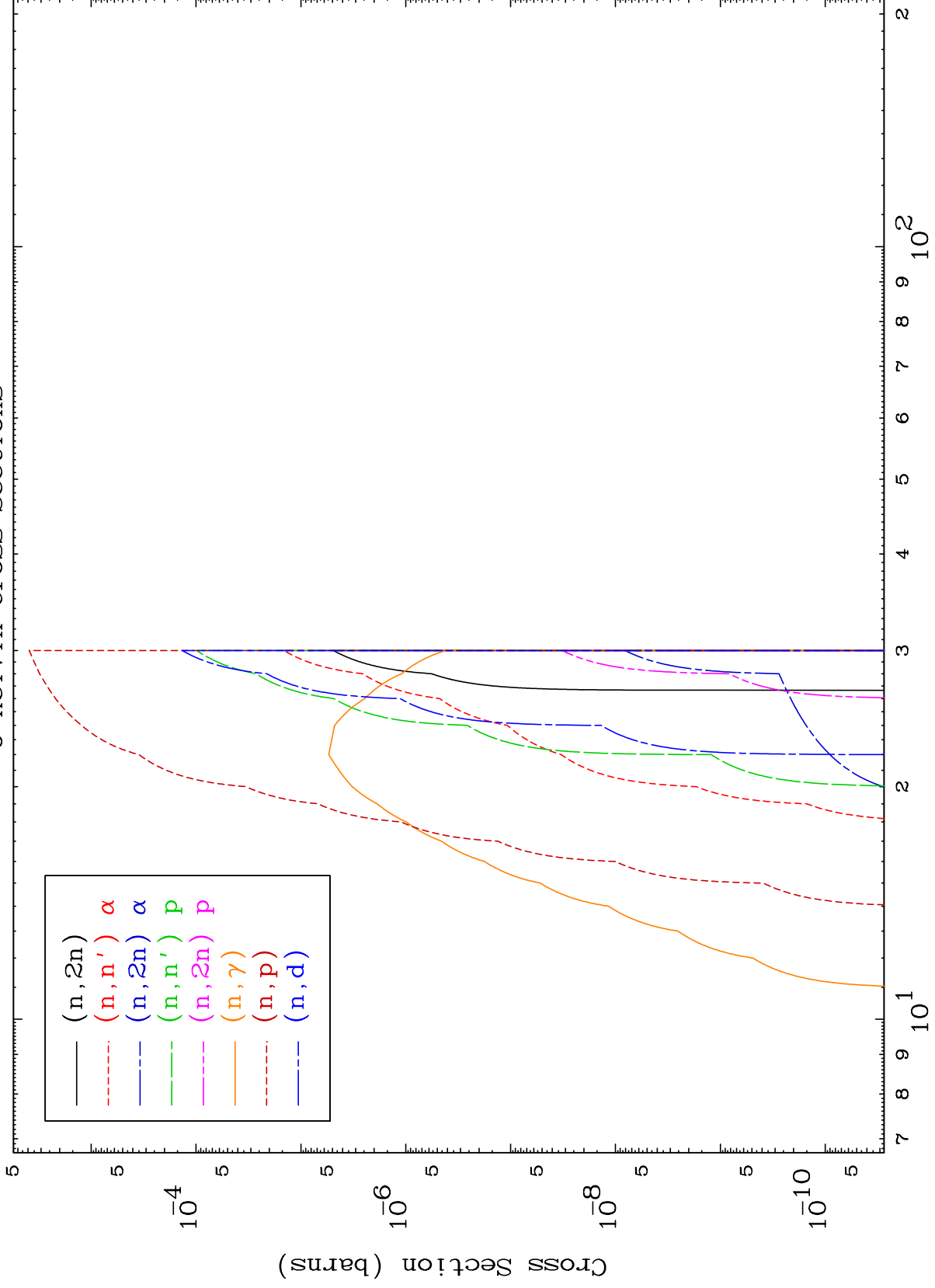
84-Po-195m



Incident Energy (MeV)

84-Po-195m

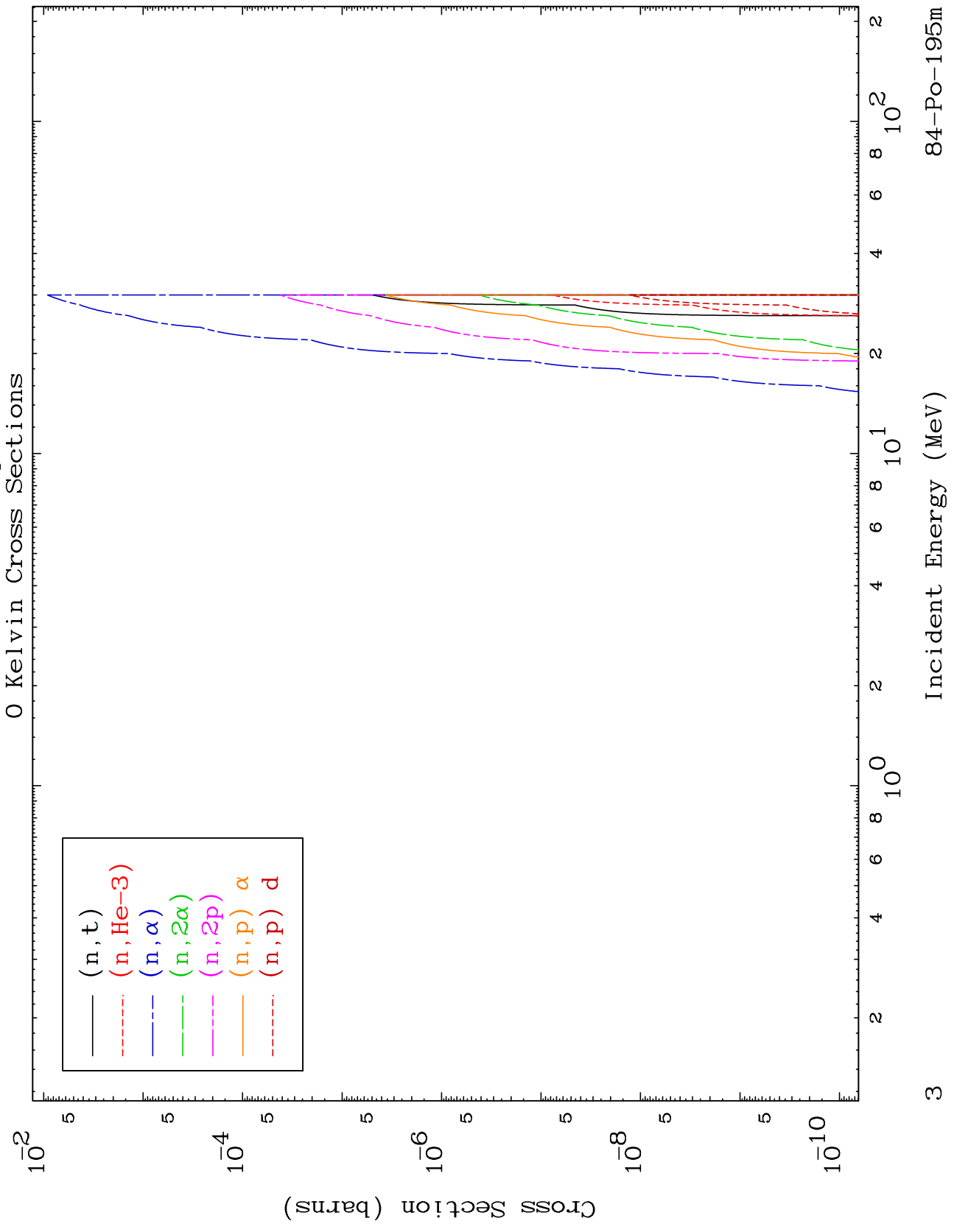
1



MAT 8393

α Neutron Absorption

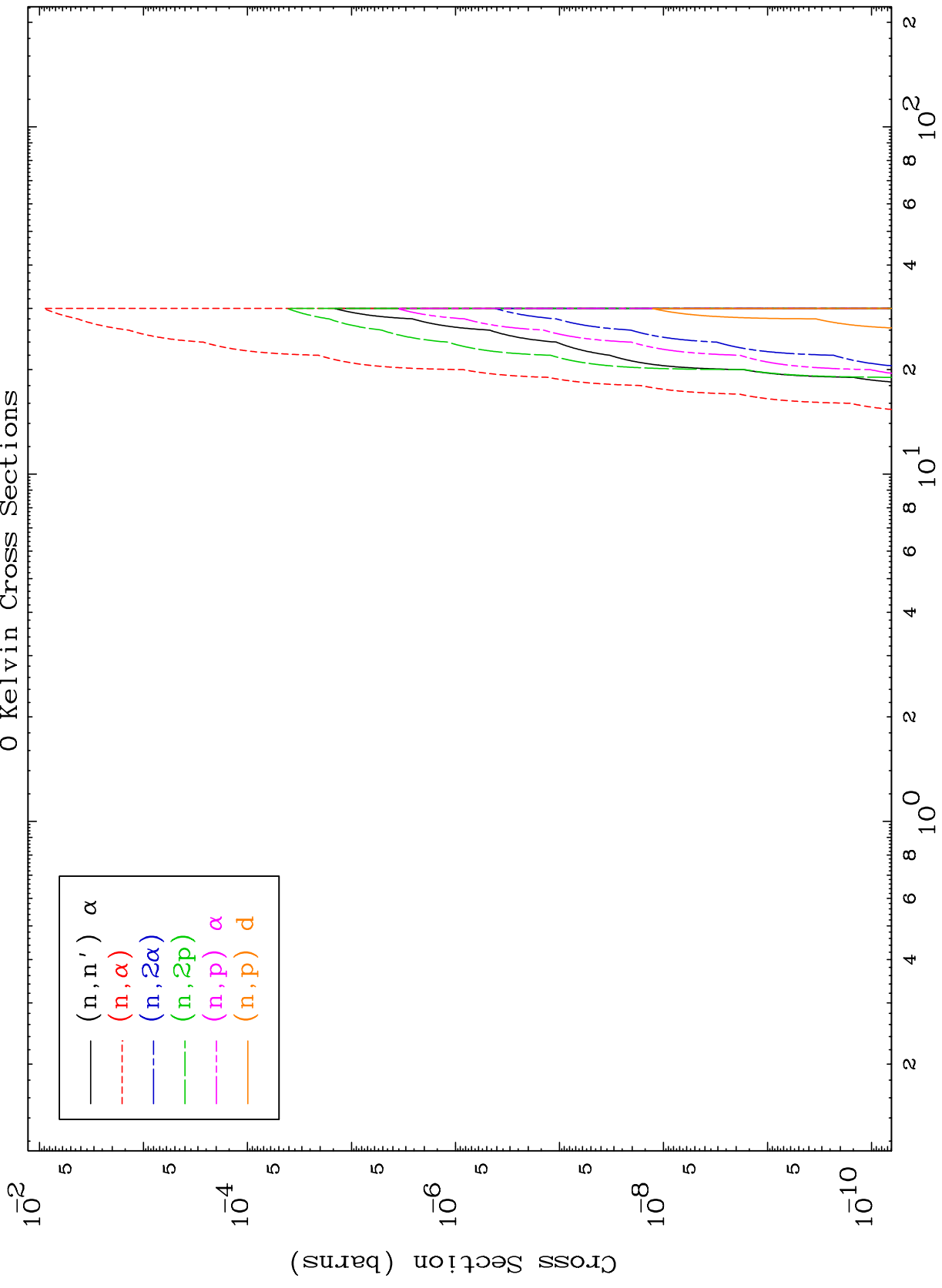
84-Po-195m



MAT 8393

α Charged Particle
0 Kelvin Cross Sections

84-Po-195m

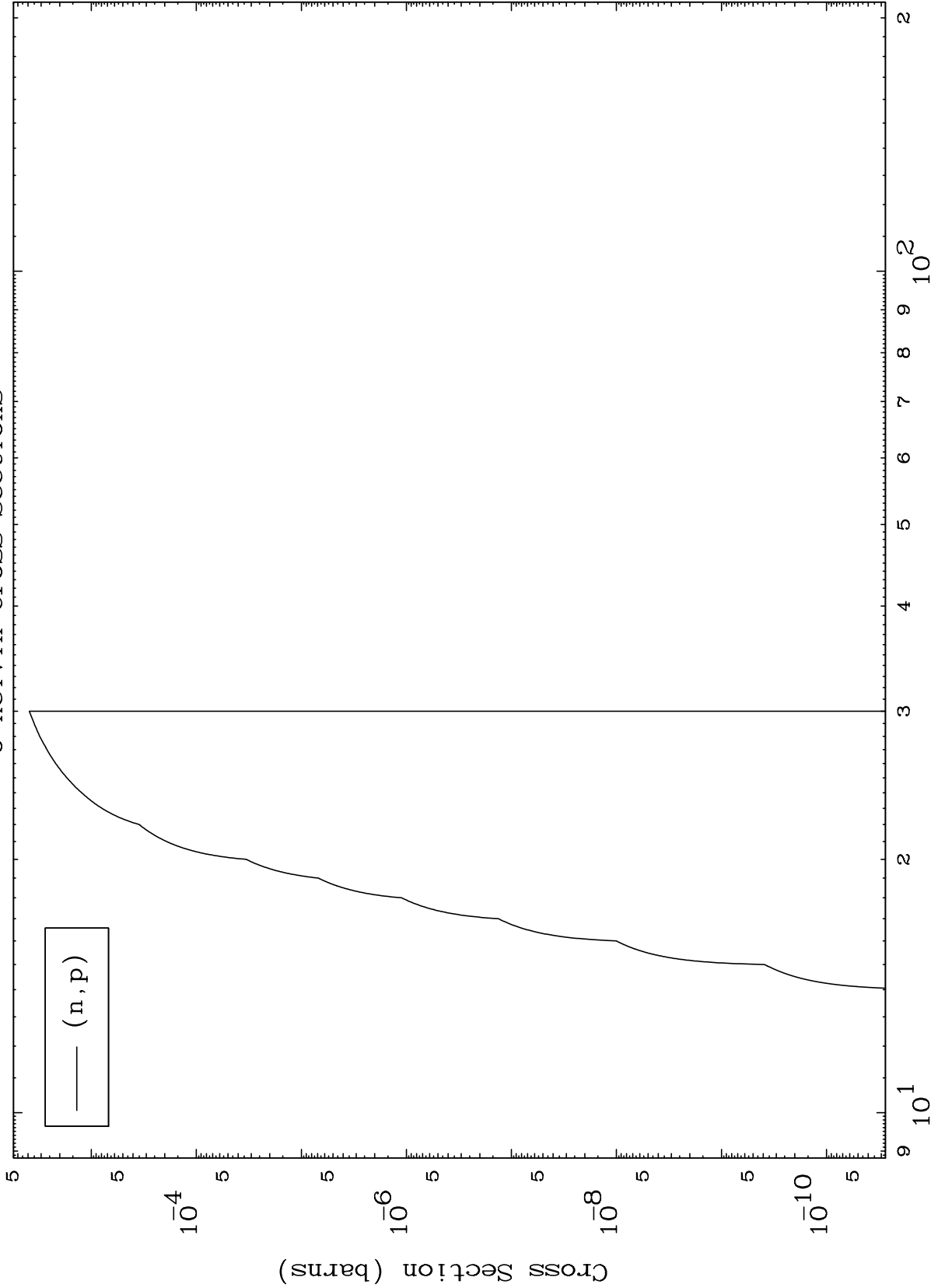


MAT 8393

(α, p) Levels

84-Po-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

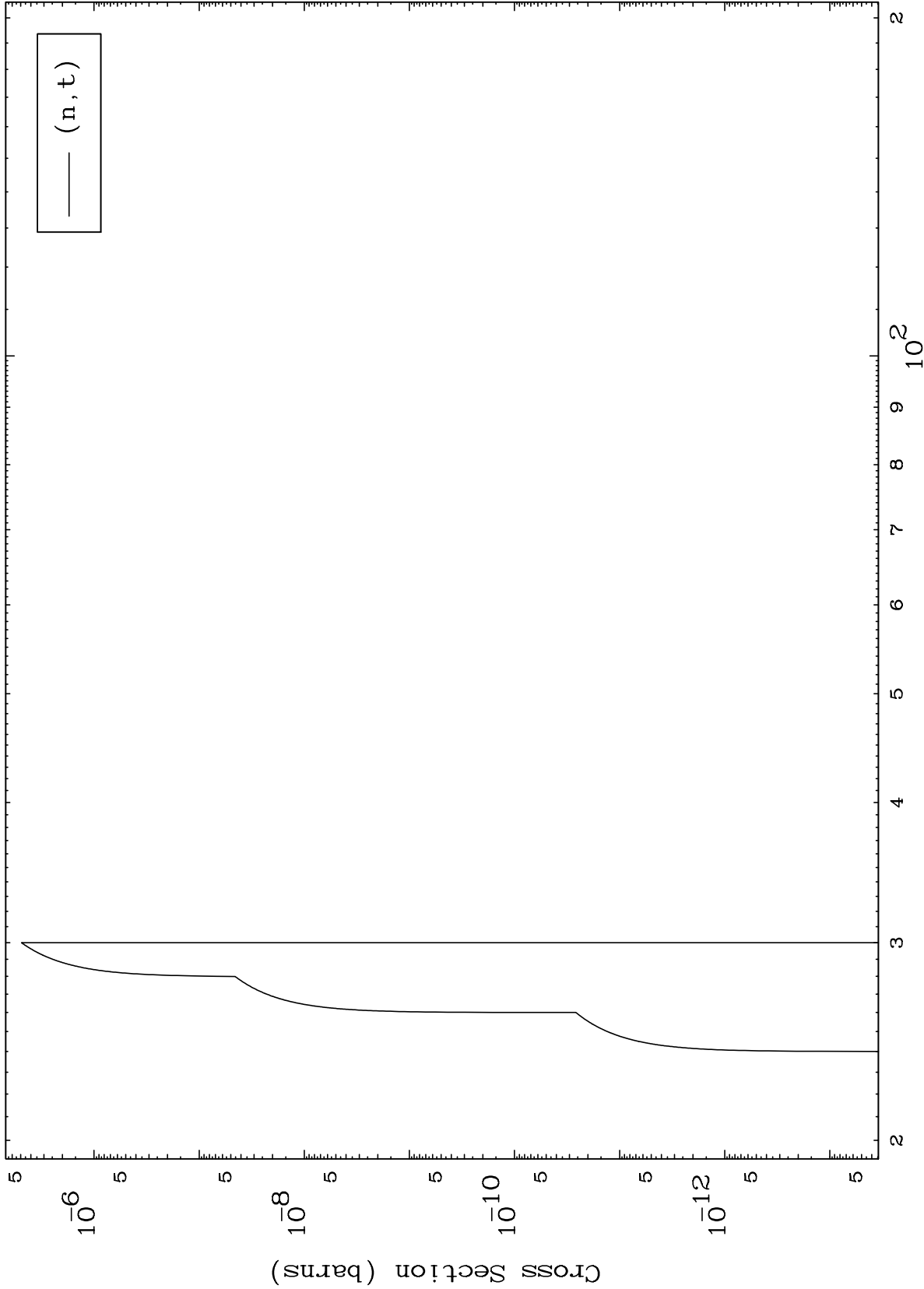
84-Po-195m

MAT 8393

(α, t) Levels

84-Po-195m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

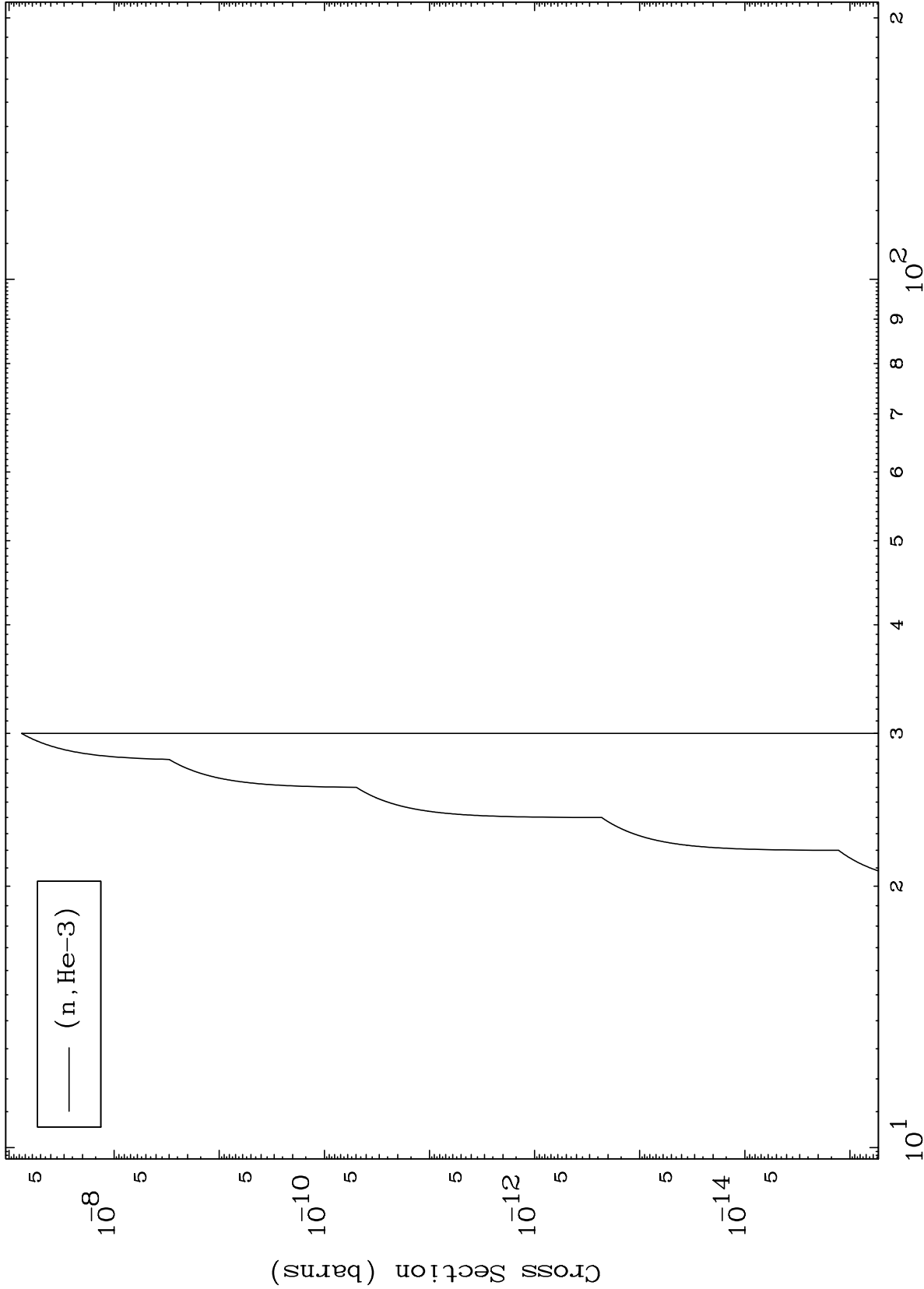
84-Po-195m

MAT 8393

(α , He3) Levels

84-Po-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

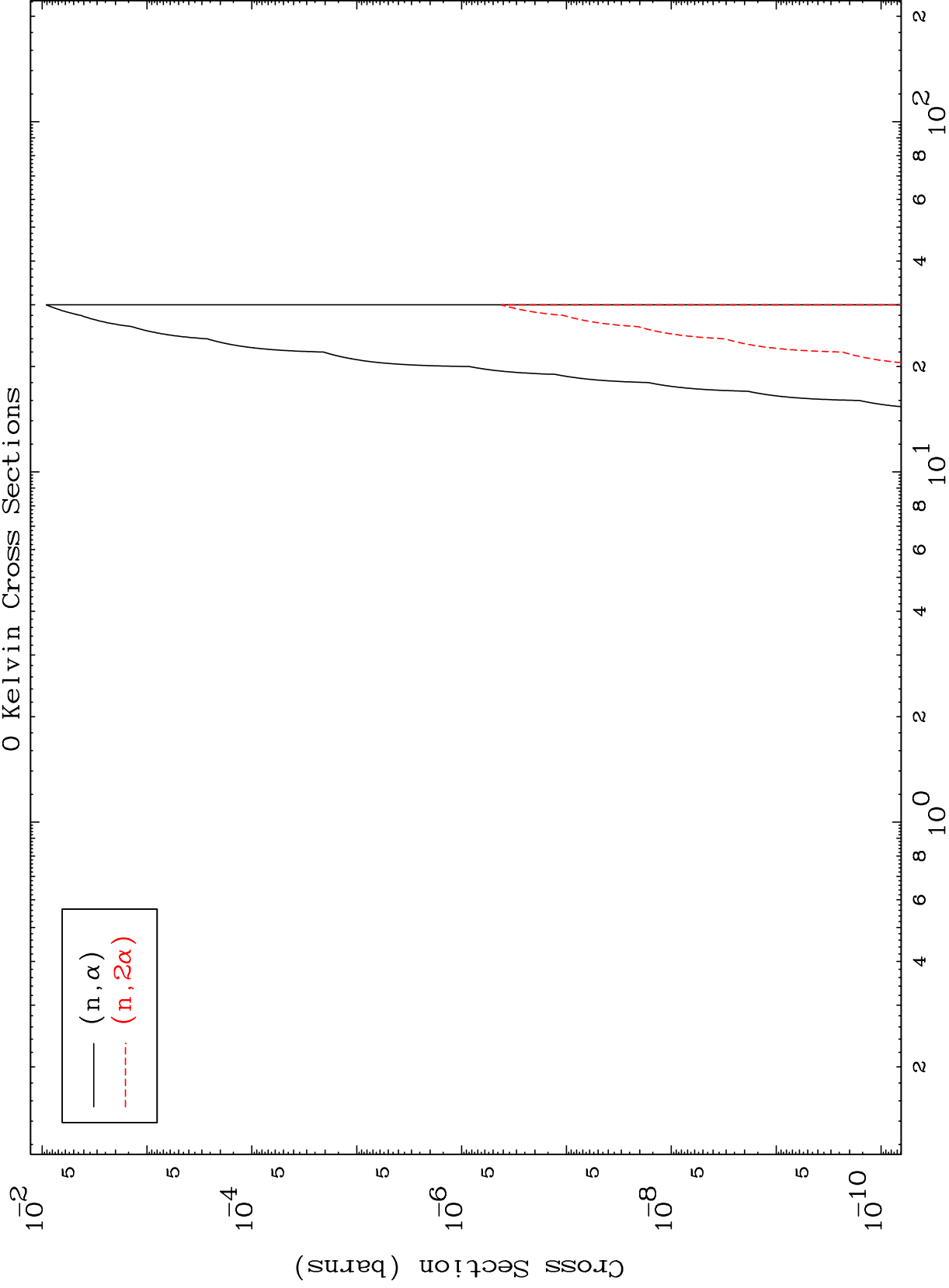
84-Po-195m

MAT 8393

(α, α) Levels

84-Po-195m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

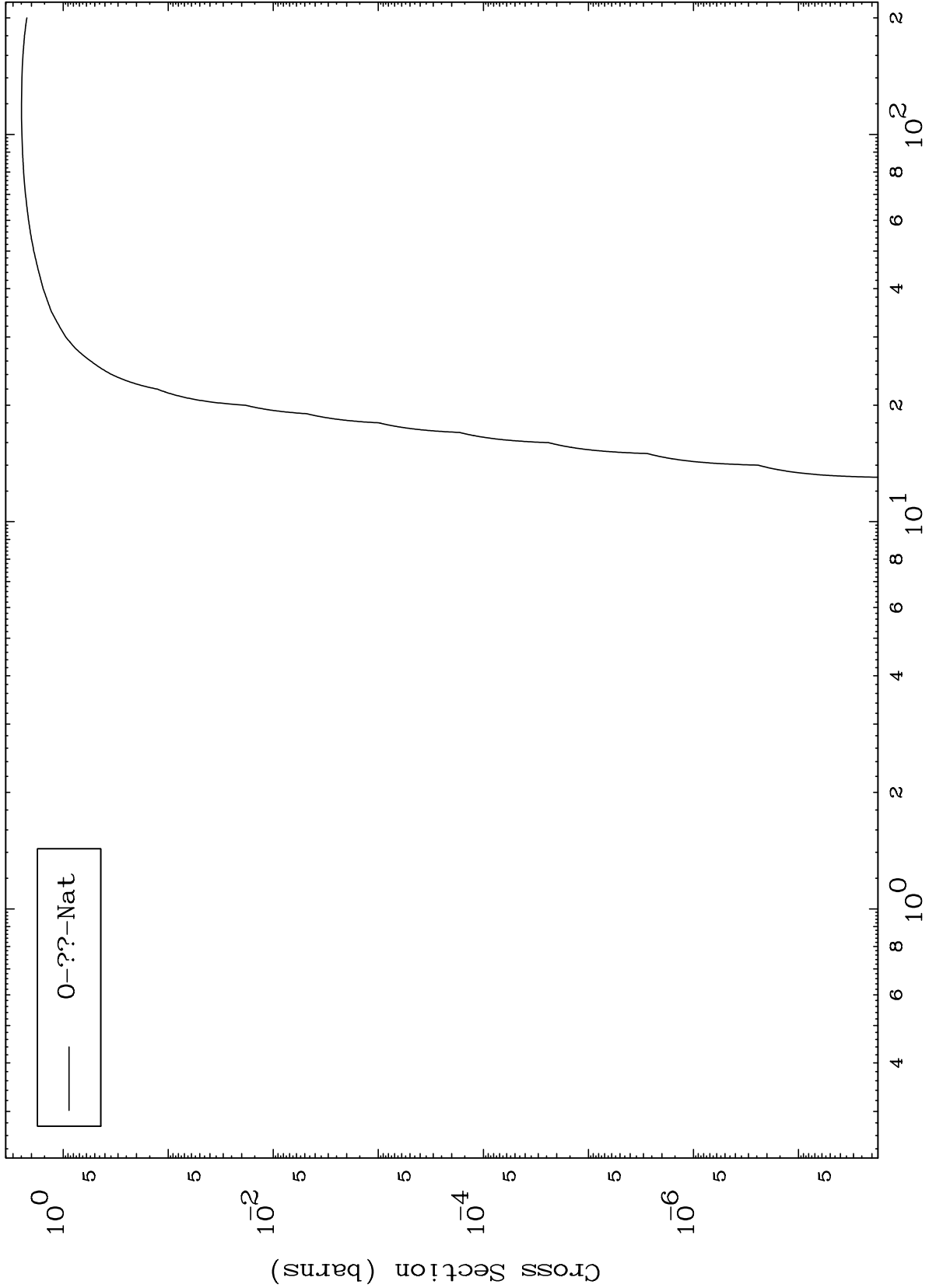
84-Po-195m

MAT 8393

Fission

84-Po-195m

Radionuclide Production Cross Section

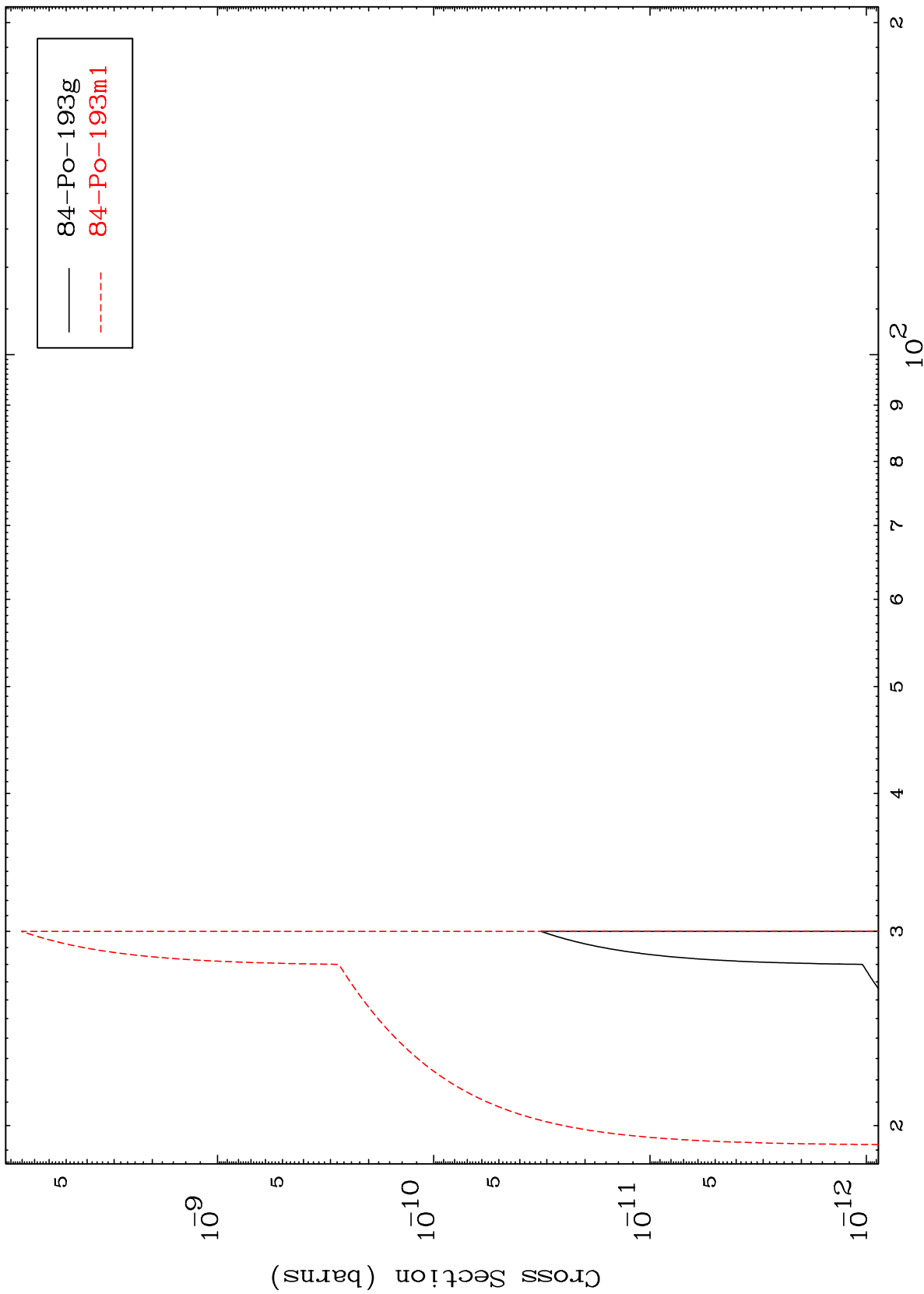


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(n,2n) α

84-Po-195m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

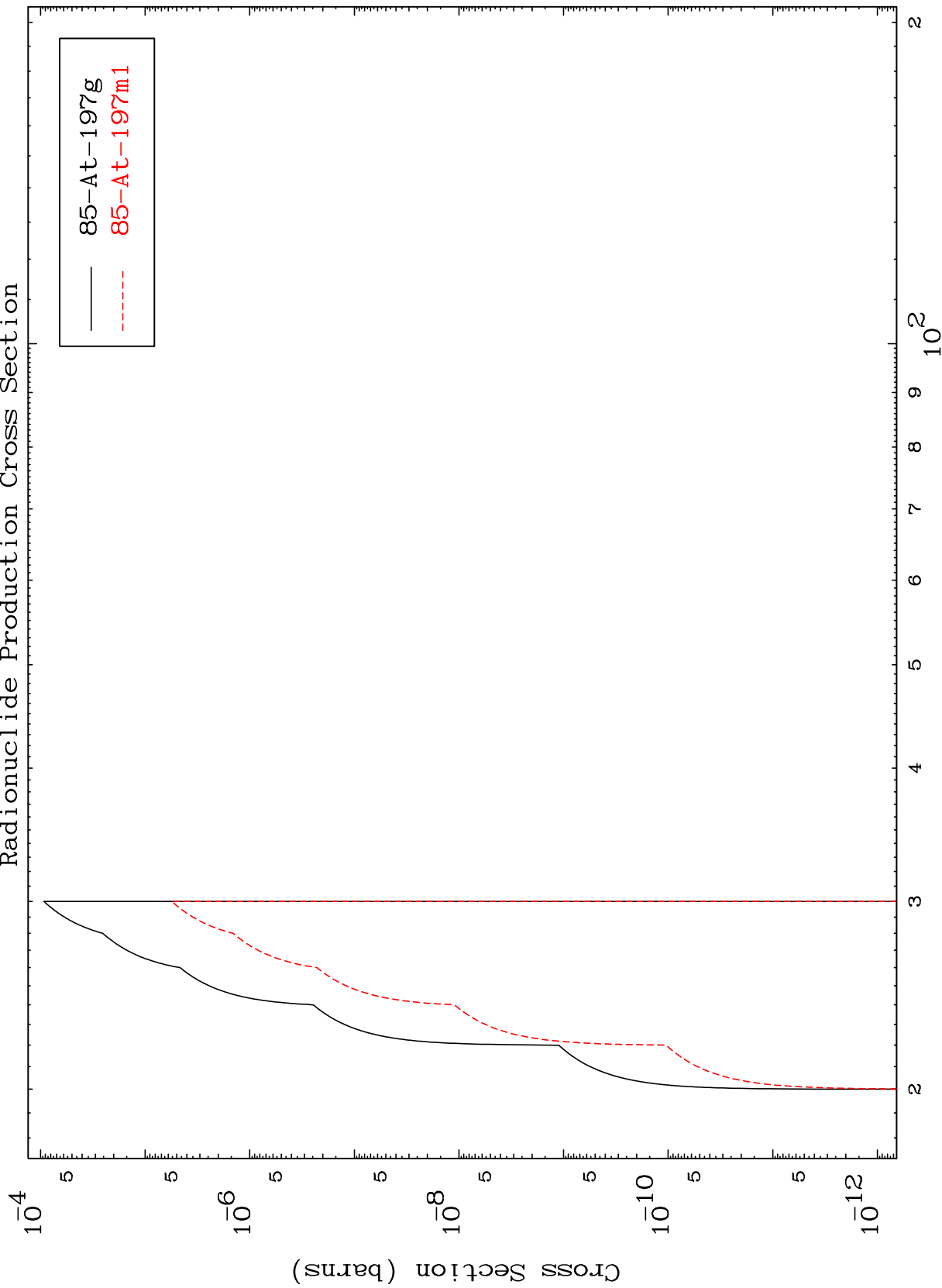
84-Po-195m

MAT 8393

(n,n') p

84-Po-195m

Radionuclide Production Cross Section



13

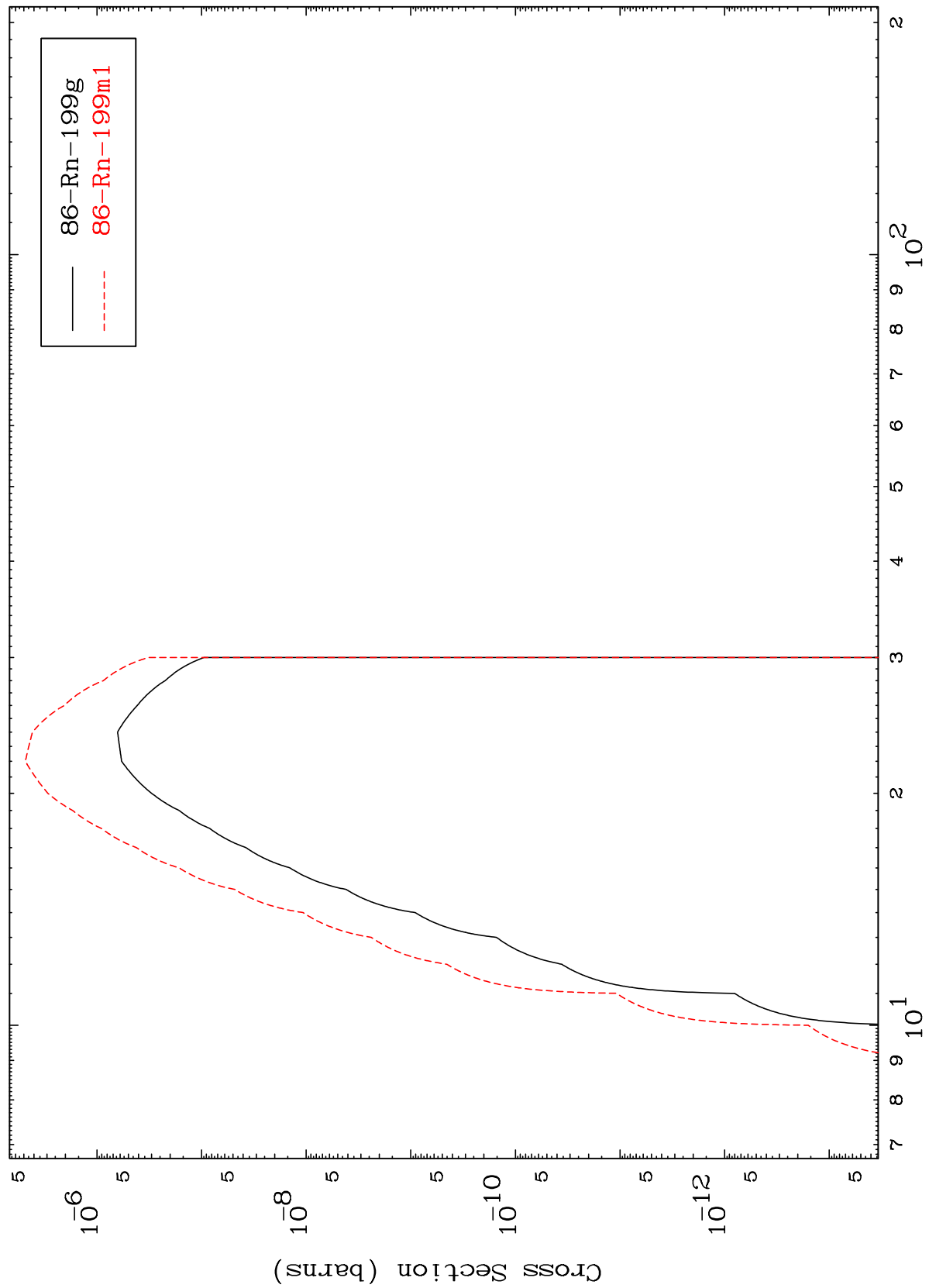
Incident Energy (MeV)

84-Po-195m

MAT 8393

84-Po-195m

(n,γ)
Radionuclide Production Cross Section



14

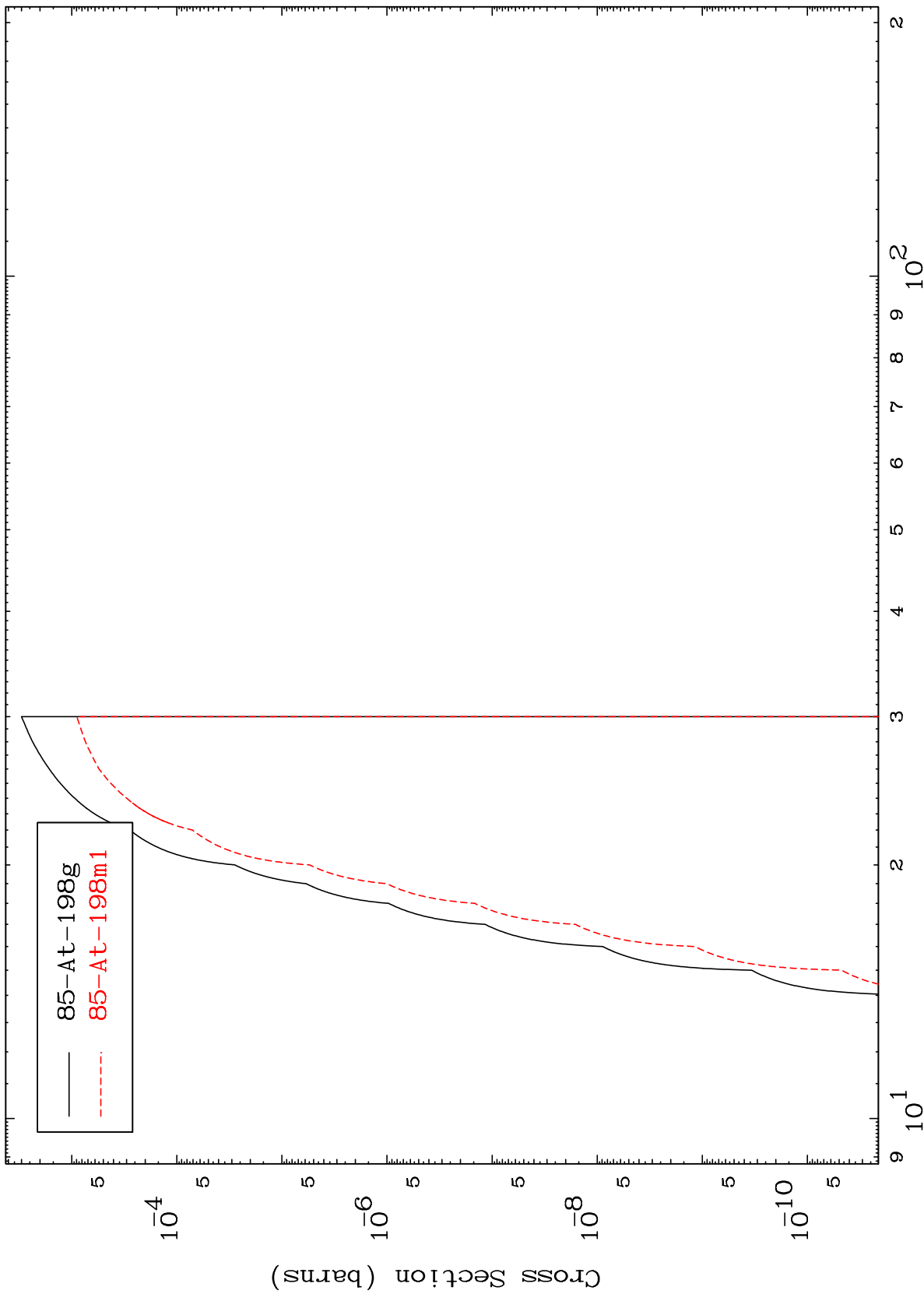
Incident Energy (MeV)

84-Po-195m

MAT 8393

84-Po-195m

(n,p)
Radionuclide Production Cross Section



85-At-198g
85-At-198m1

84-Po-195m

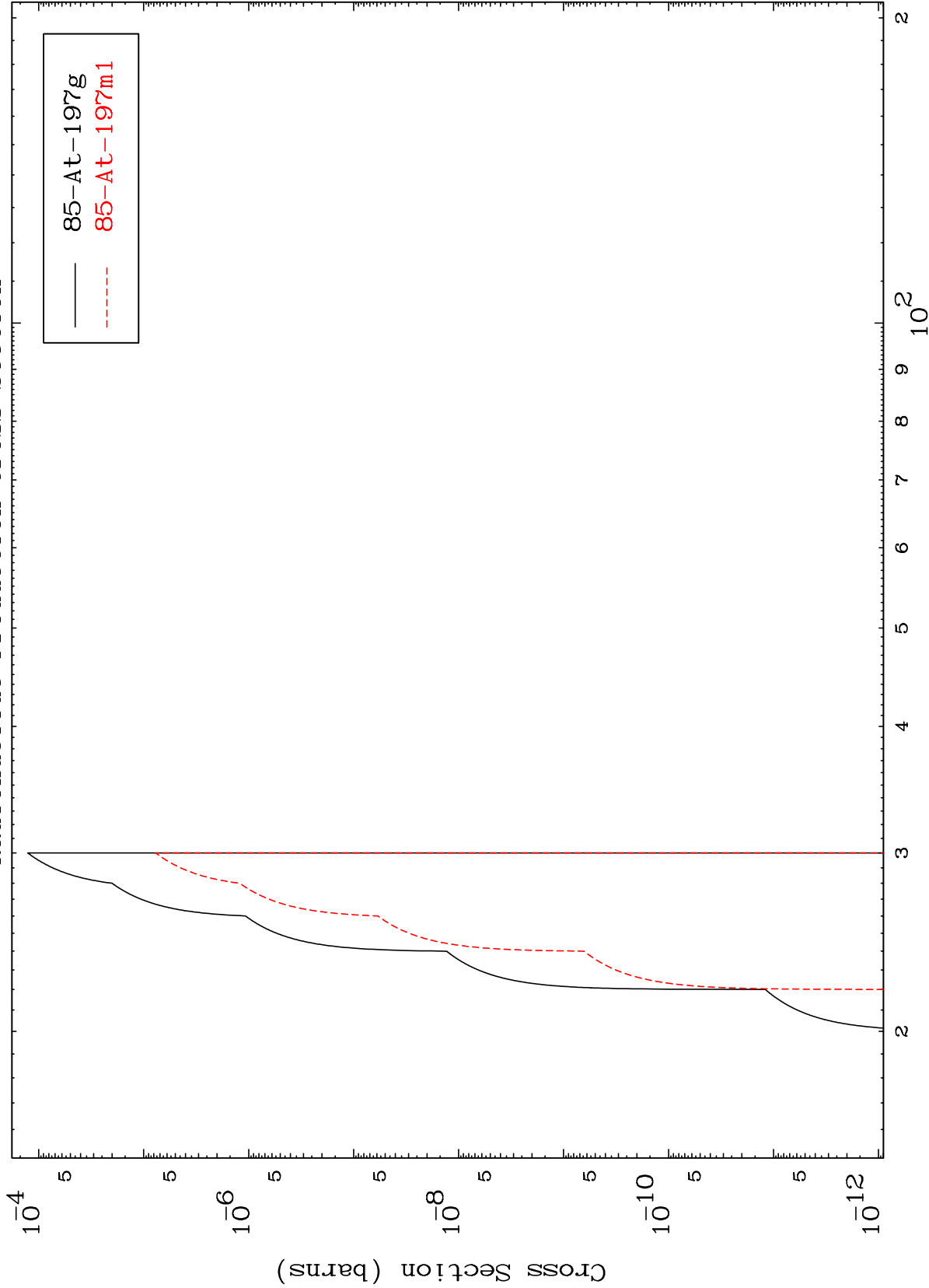
Incident Energy (MeV)

15

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84-Po-195m

(n,d)
Radionuclide Production Cross Section



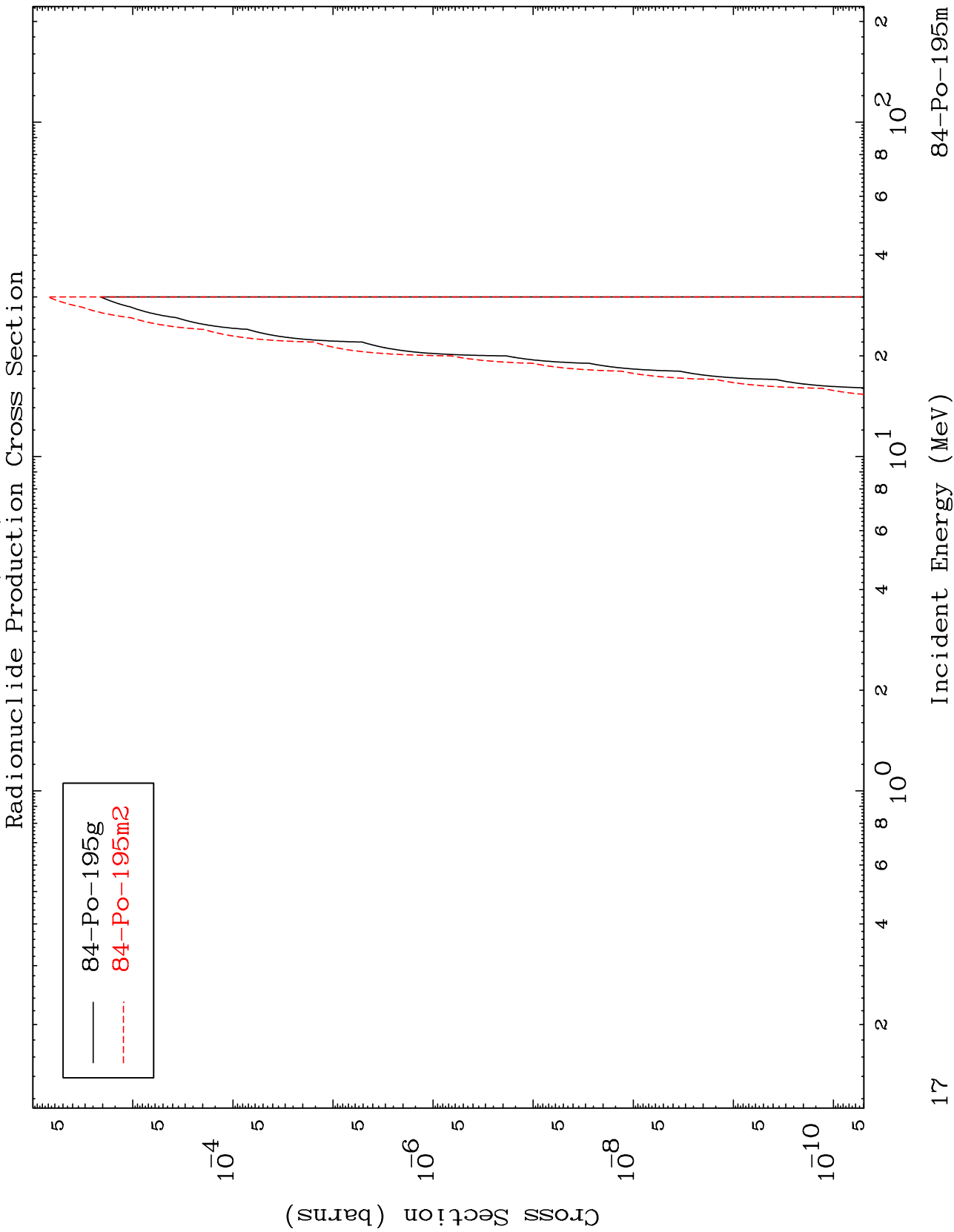
16

Incident Energy (MeV)

84-Po-195m

MAT 8393

84-Po-195m

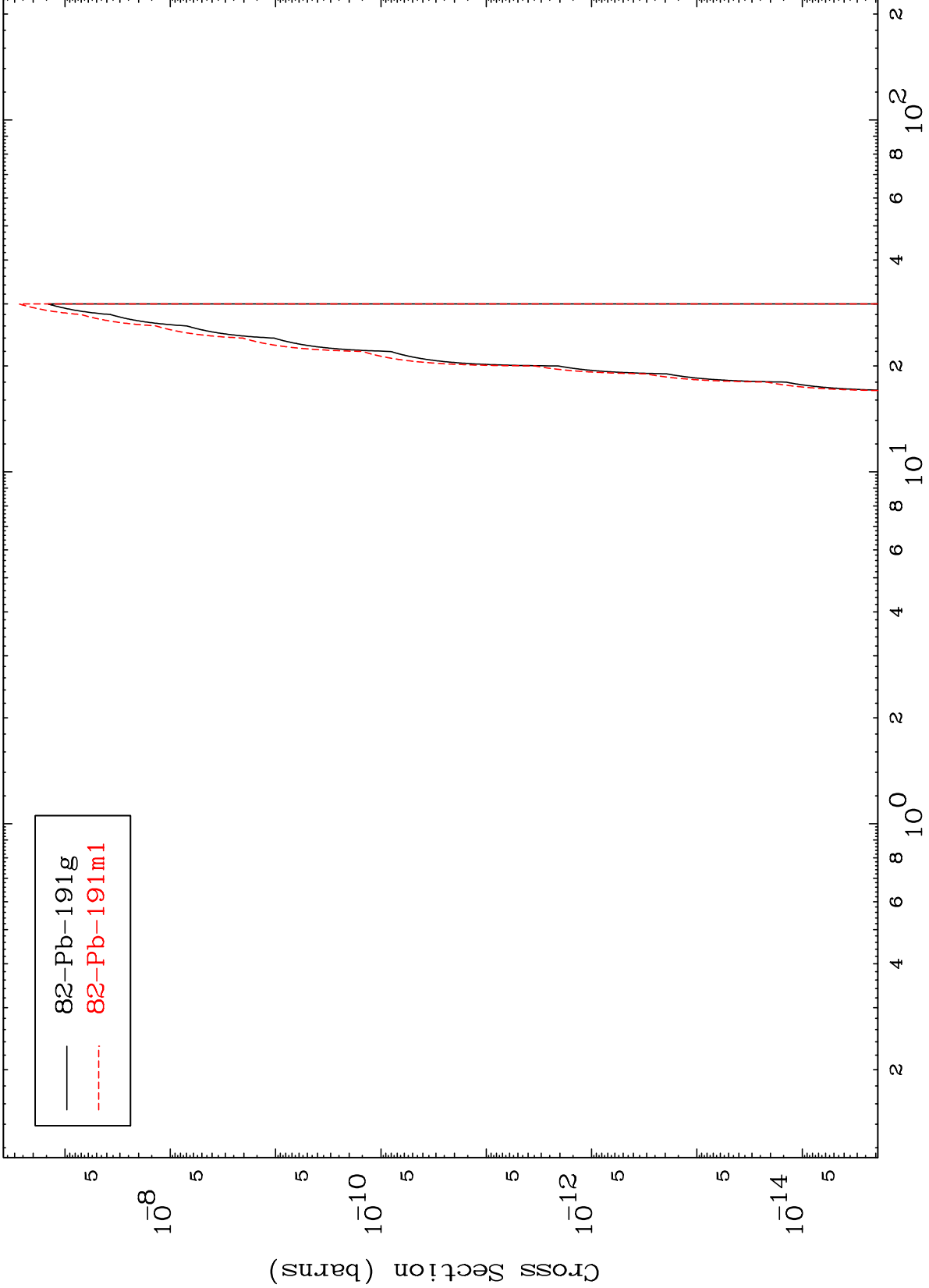


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(n,2α)

84-Po-195m

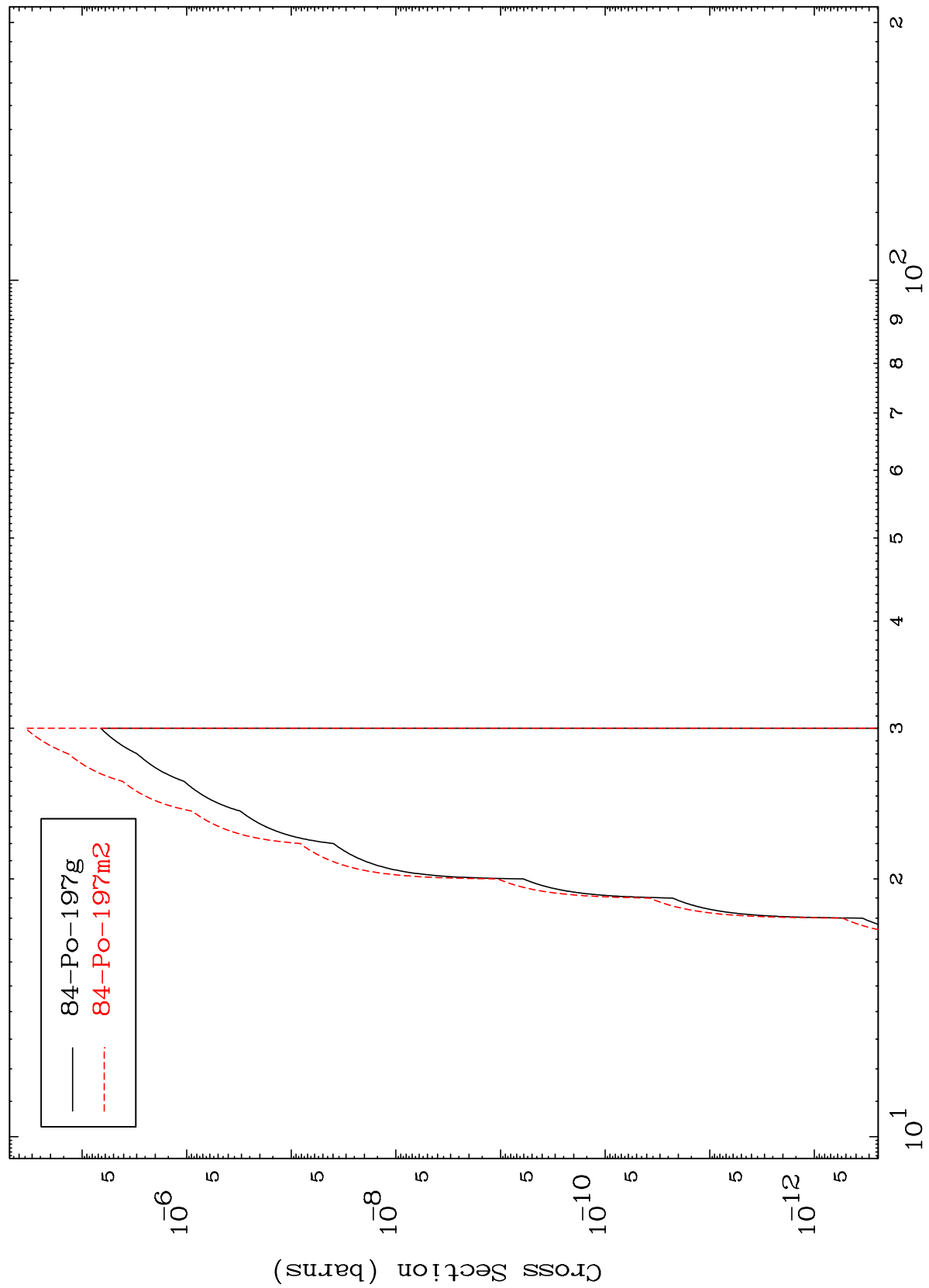
Radionuclide Production Cross Section



MAT 8393

84-Po-195m

Radionuclide Production Cross Section
(n,2p)



84-Po-197g
84-Po-197m2

84-Po-195m

Incident Energy (MeV)

(n,p) α

Radionuclide Production Cross Section

