

Program EVALPLOT
(Version 2021-1)

by

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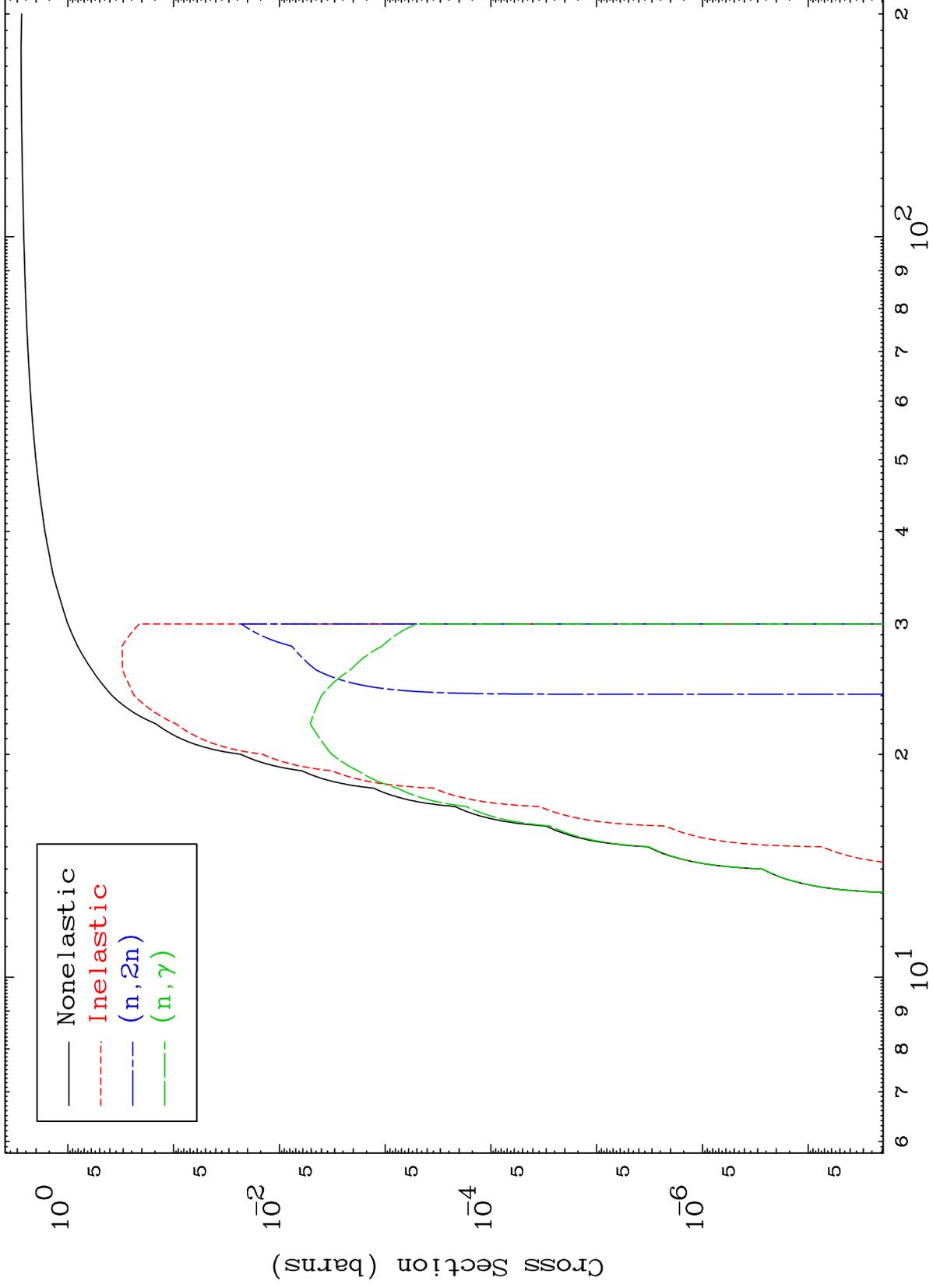
Press Mouse Button to Start

MAT 8411

0 Kelvin

α Major Cross Sections

84-Po-201m



1

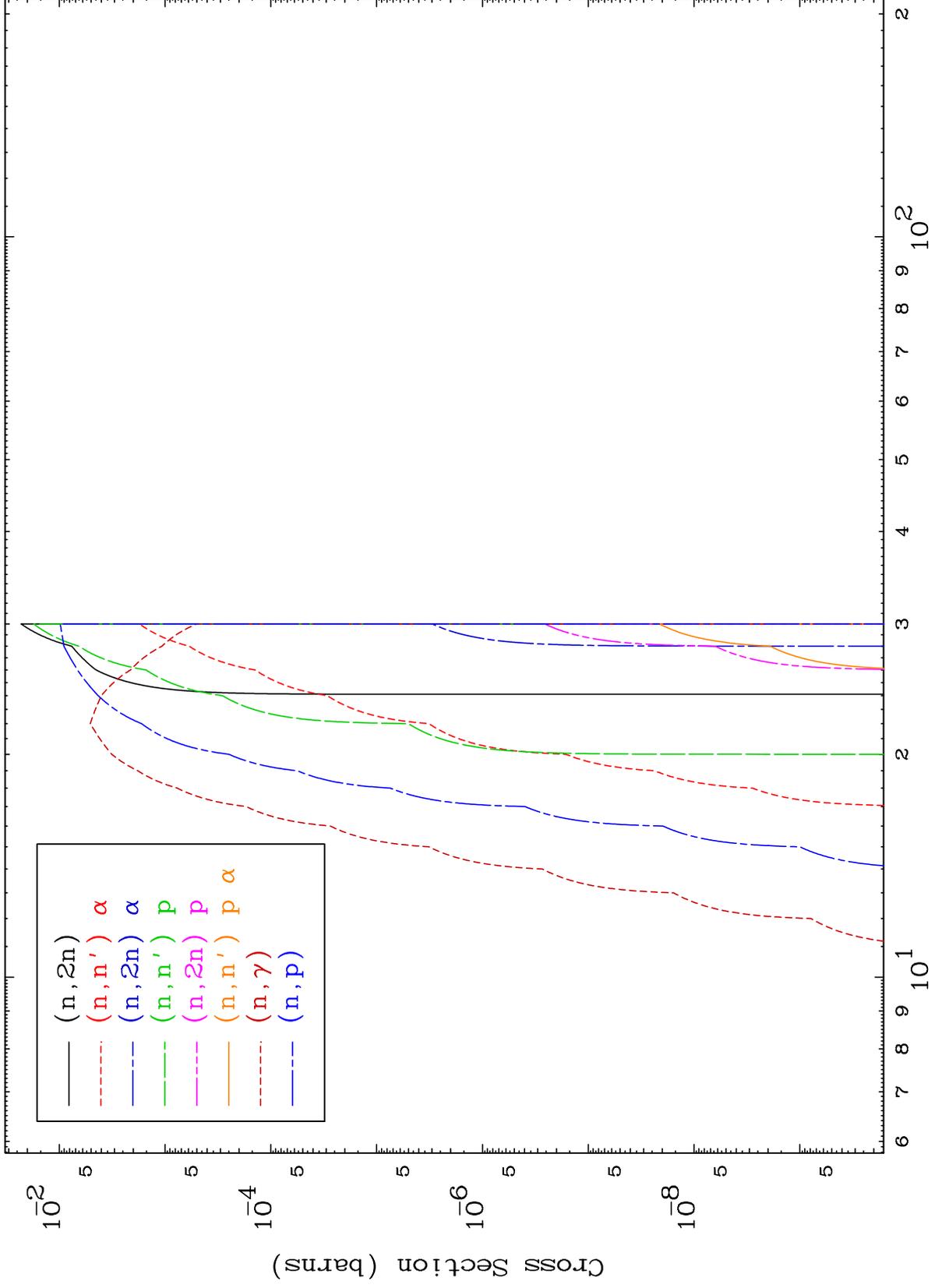
Incident Energy (MeV)

84-Po-201m

MAT 8411

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-201m



2

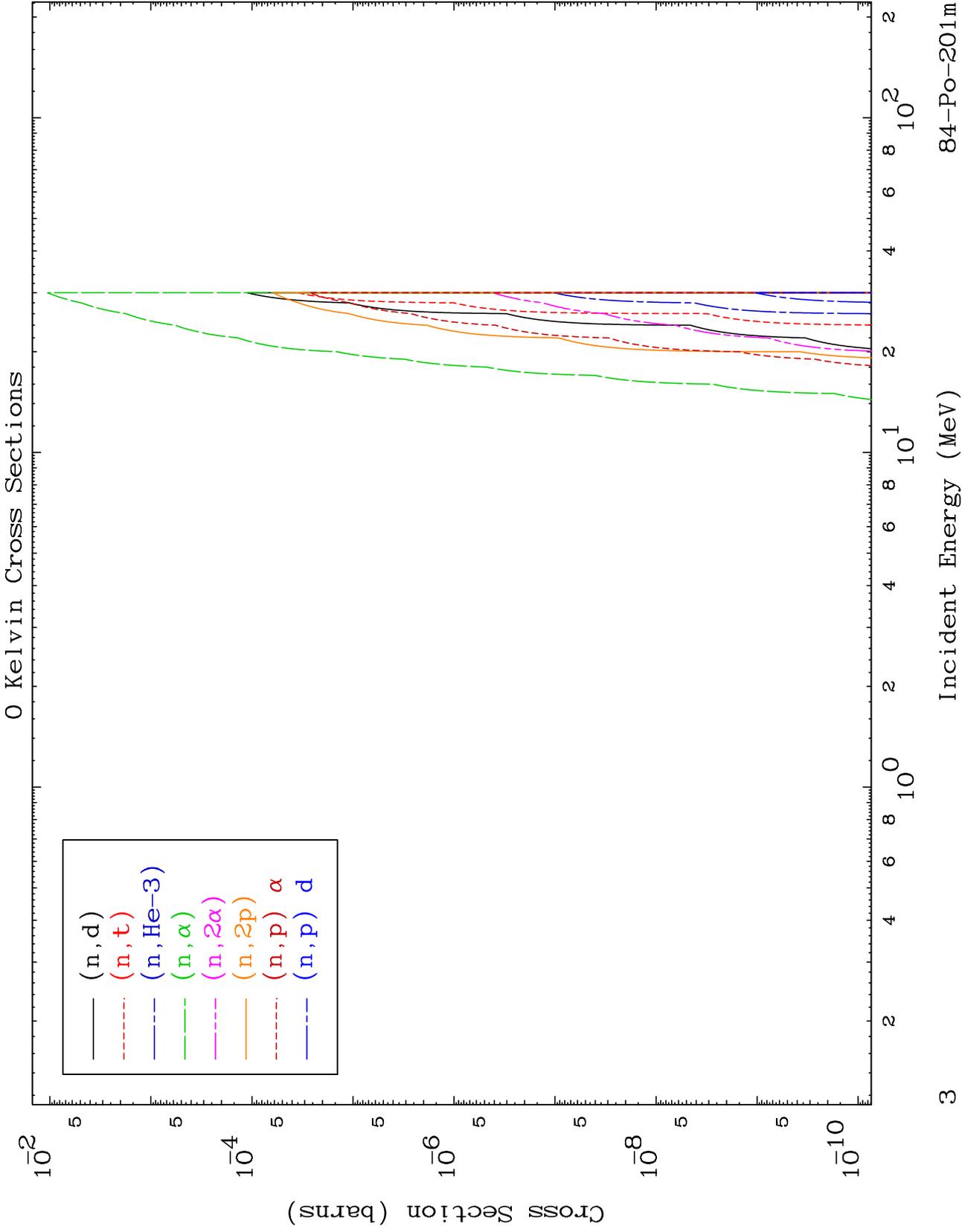
Incident Energy (MeV)

84-Po-201m

MAT 8411

α Neutron Absorption

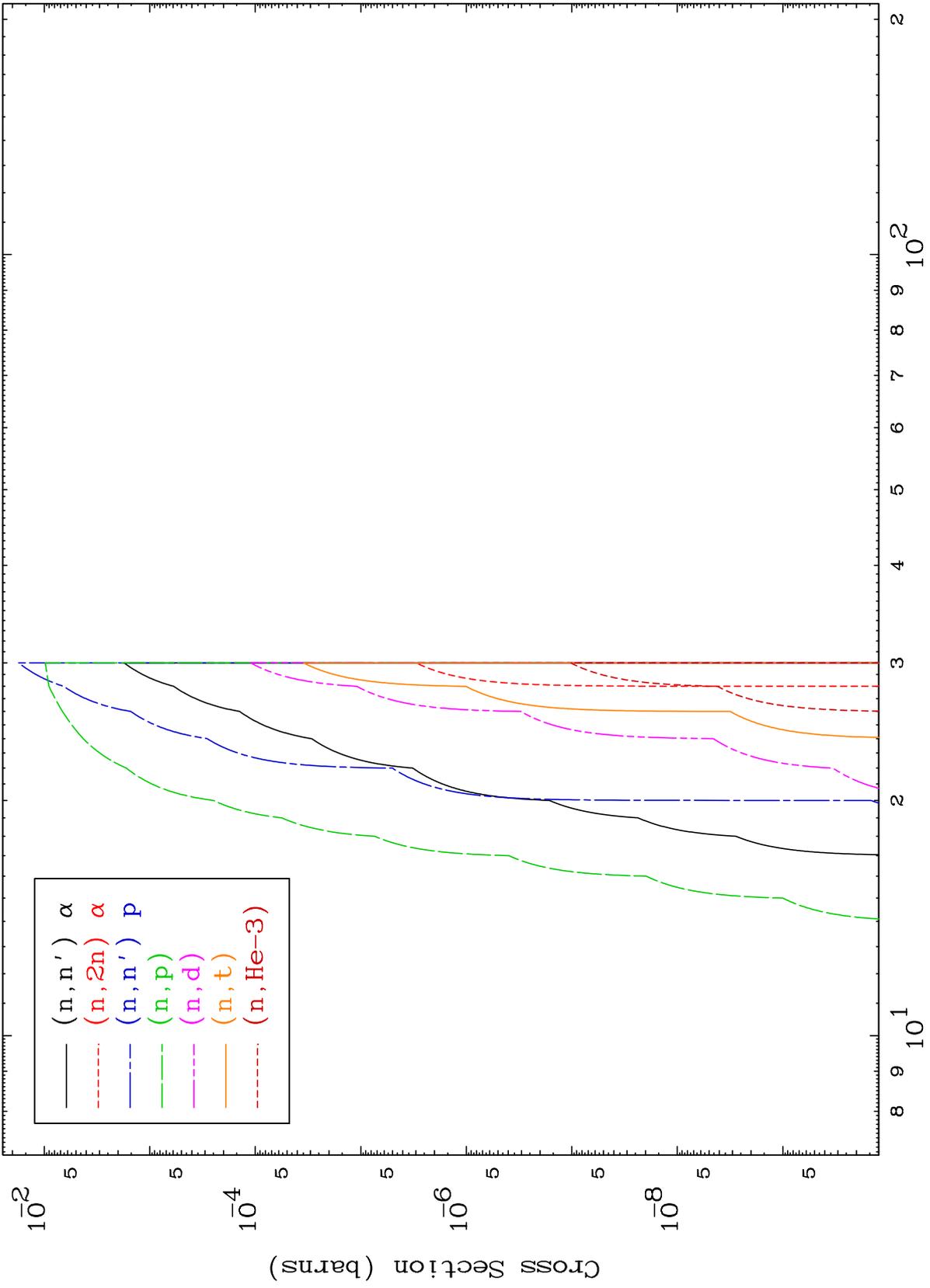
84-Po-201m



MAT 8411

α Charged Particle
0 Kelvin Cross Sections

84-Po-201m



4

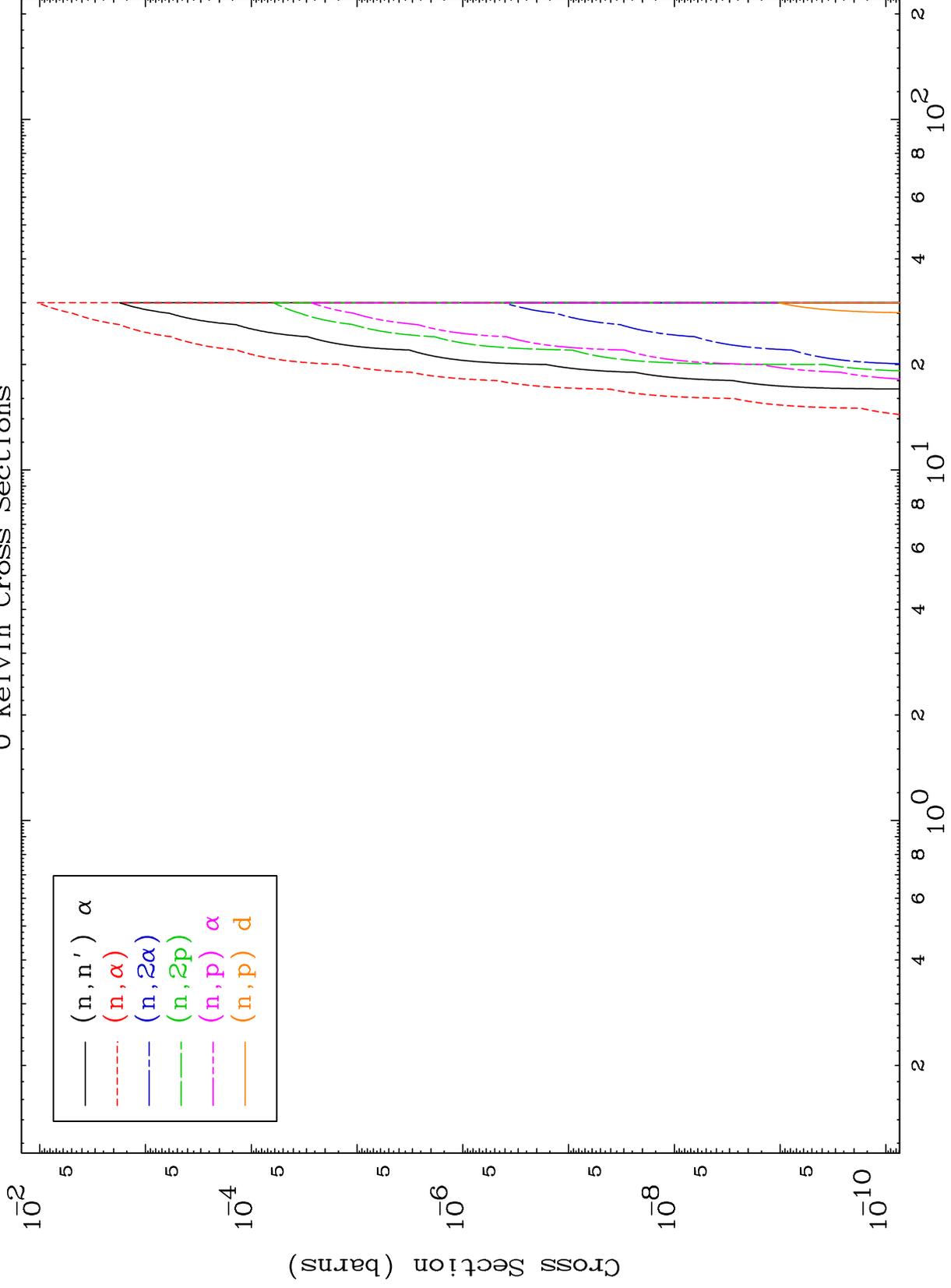
Incident Energy (MeV)

84-Po-201m

MAT 8411

α Charged Particle
0 Kelvin Cross Sections

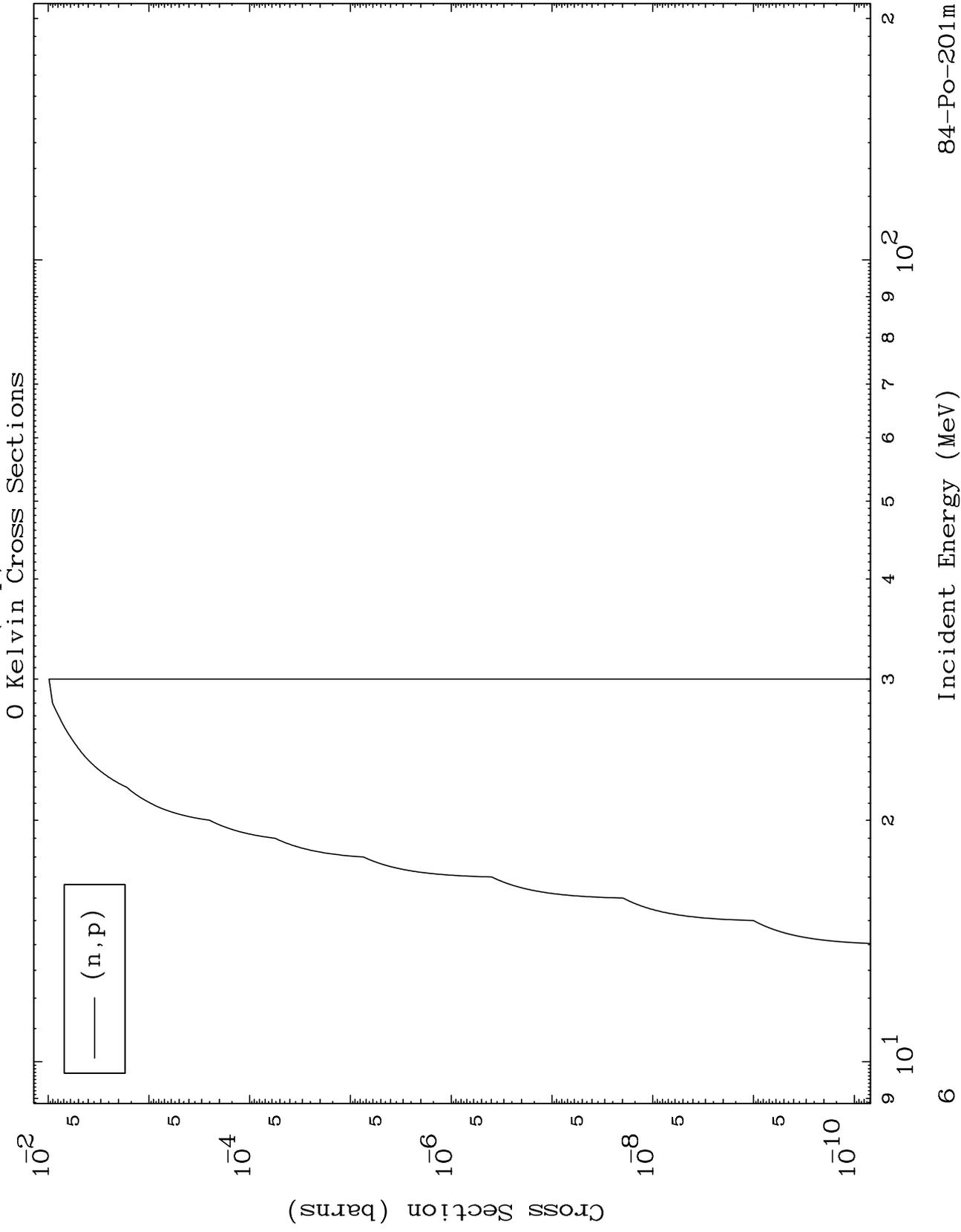
84-Po-201m



MAT 8411

(α, p) Levels

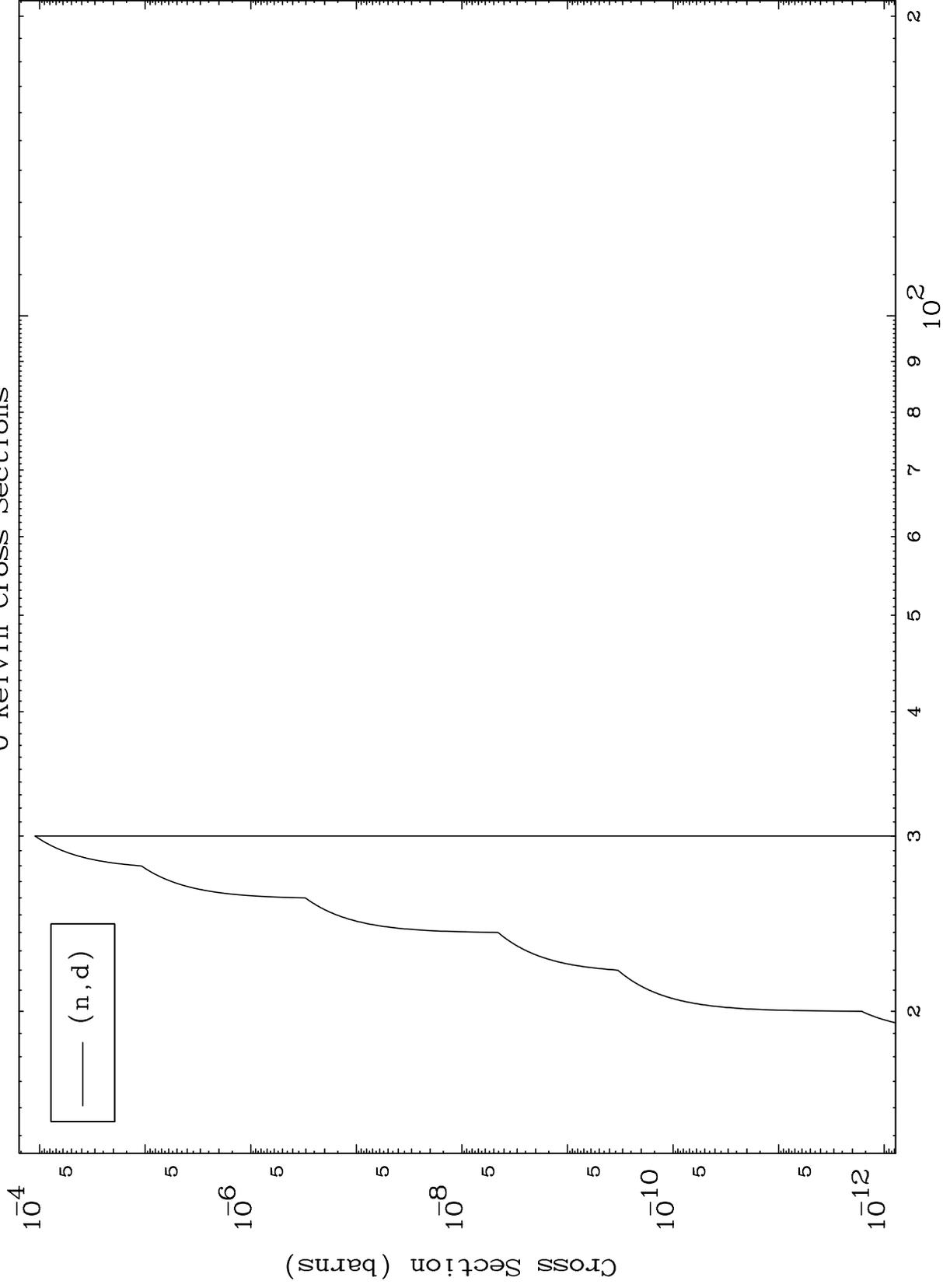
84-Po-201m



MAT 8411

(α, d) Levels
0 Kelvin Cross Sections

84-Po-201m



7

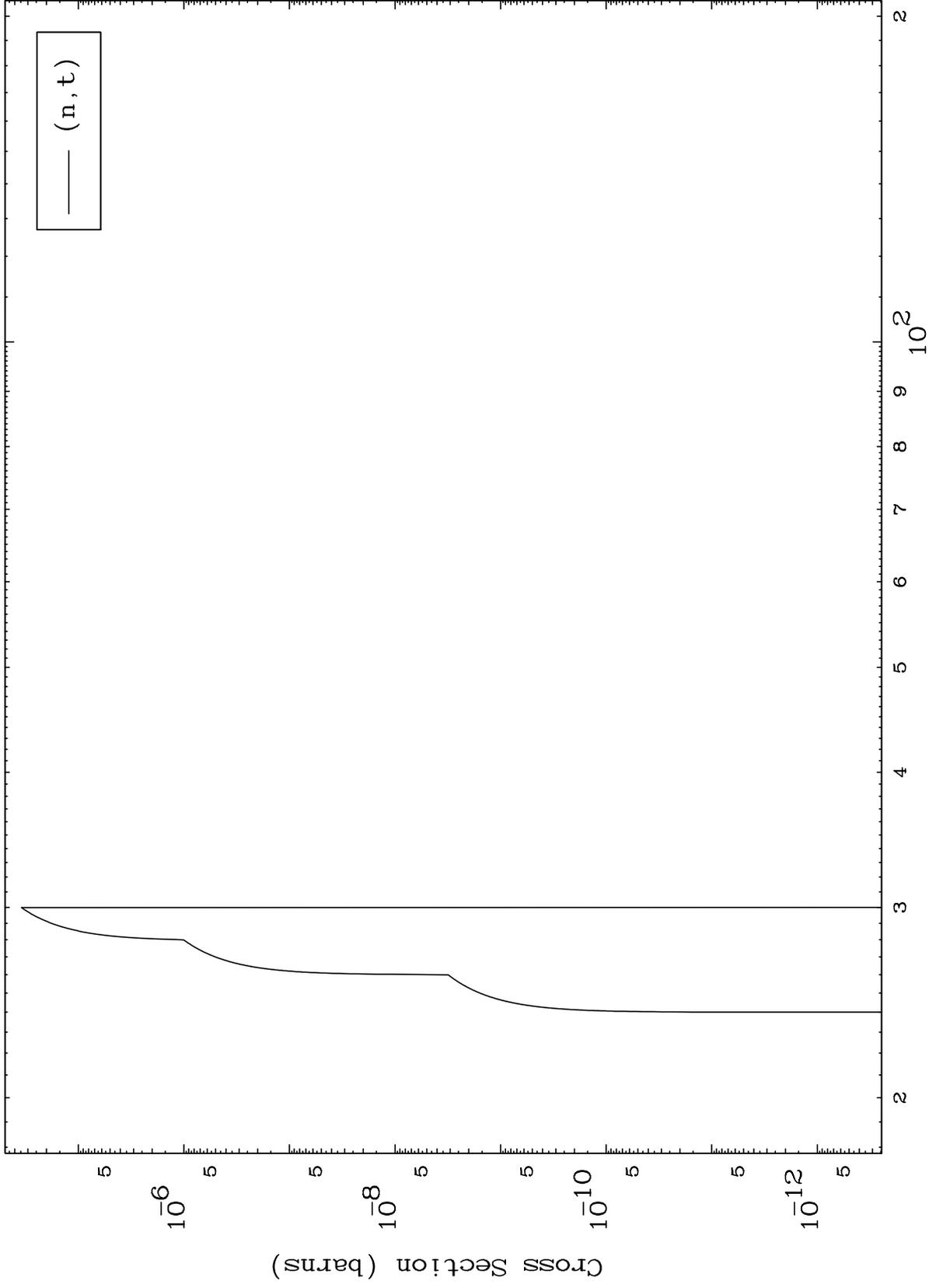
Incident Energy (MeV)

84-Po-201m

MAT 8411

(α, t) Levels
0 Kelvin Cross Sections

84-Po-201m

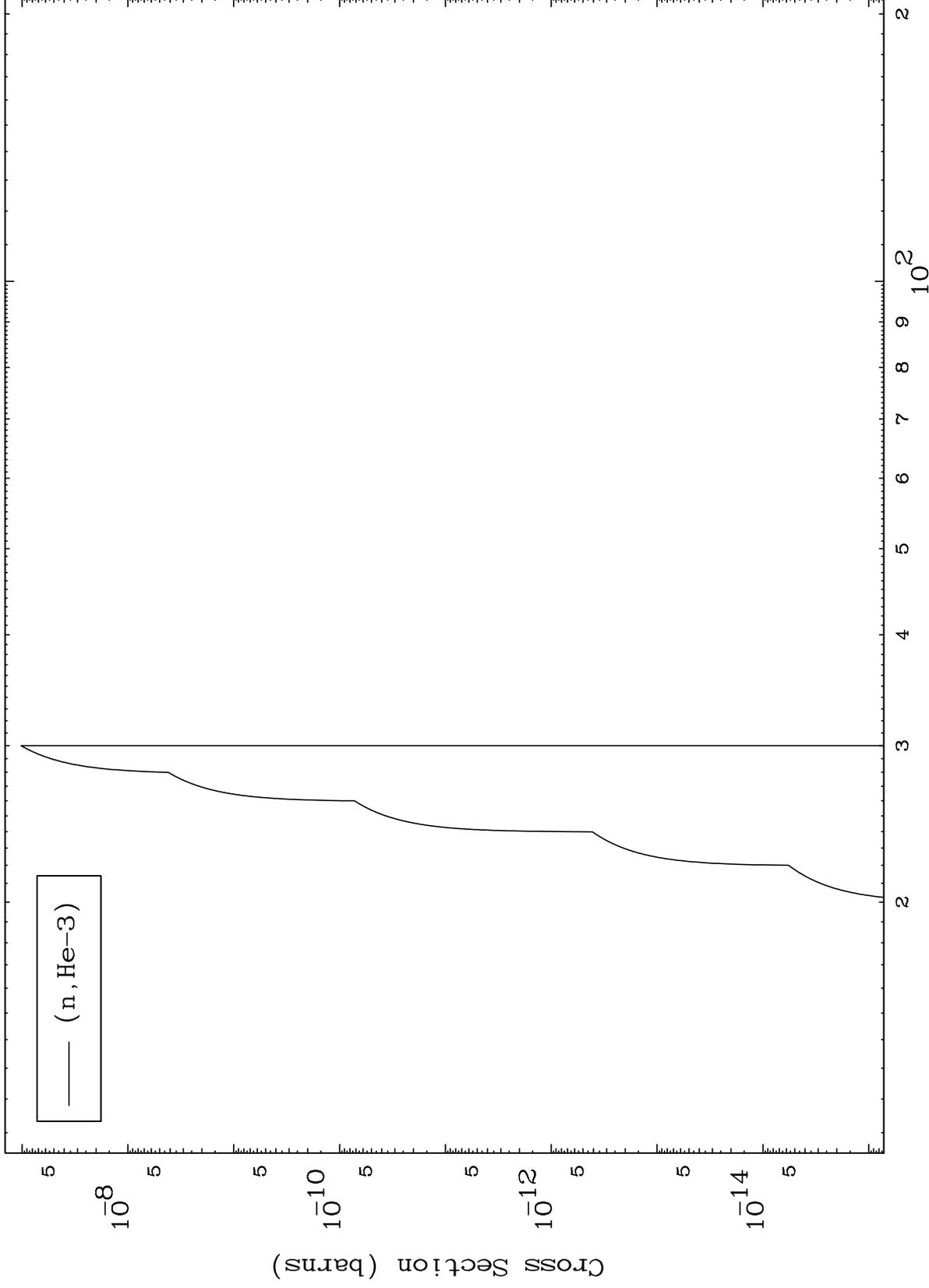


8

Incident Energy (MeV)

84-Po-201m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

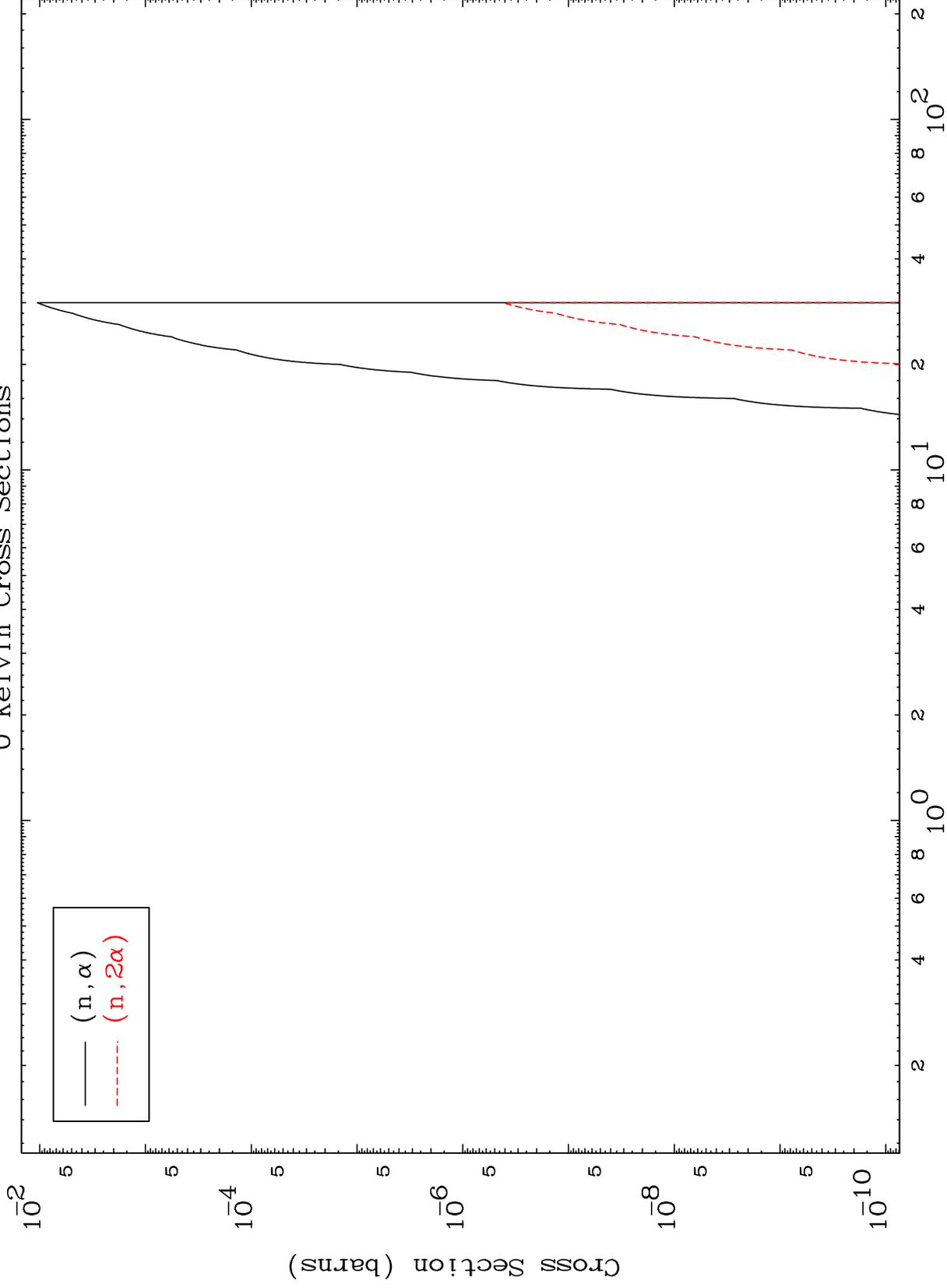


MAT 8411

(α, α) Levels

84-Po-201m

0 Kelvin Cross Sections



10

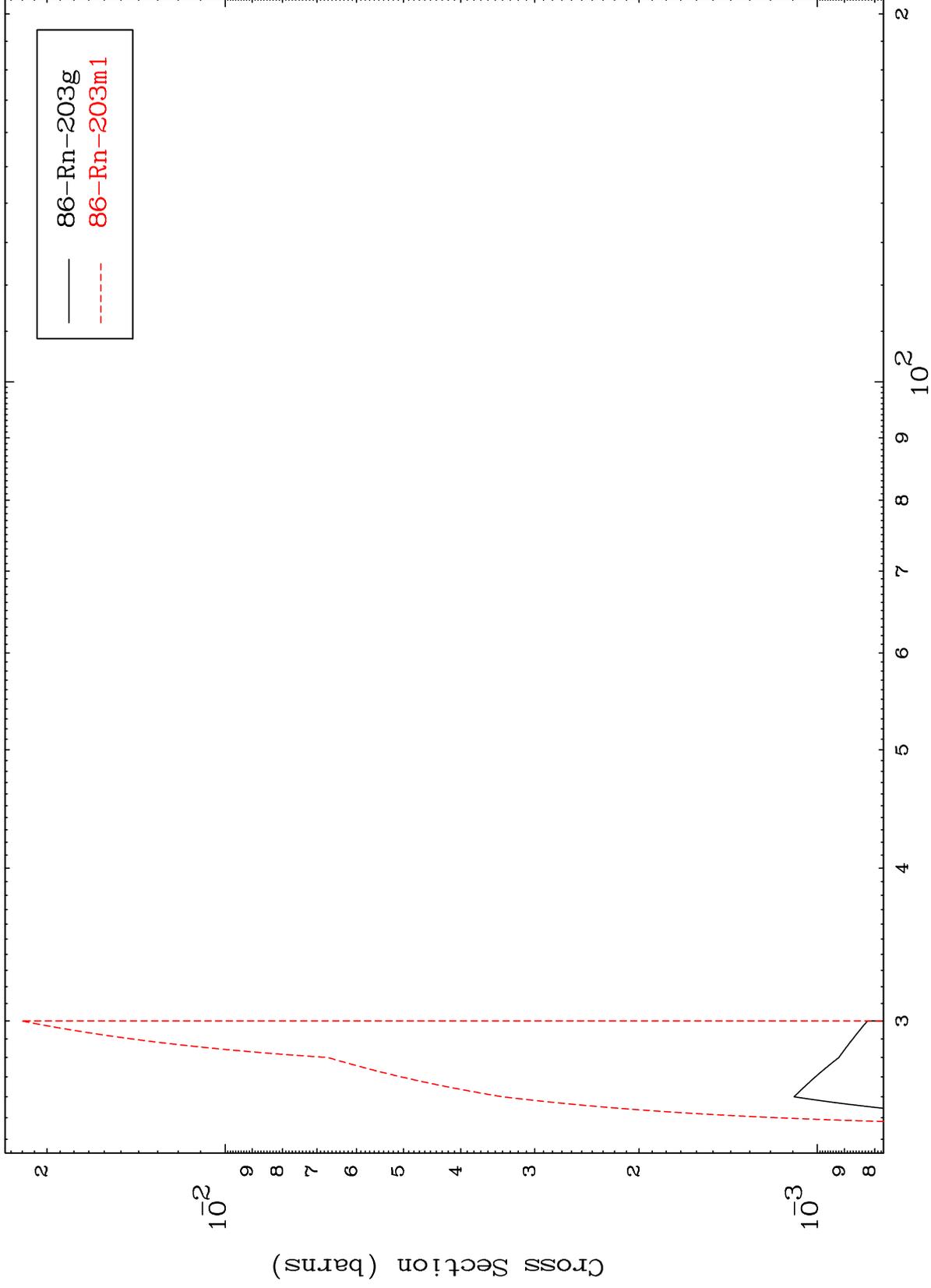
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

(n,2n)
Radionuclide Production Cross Section



11

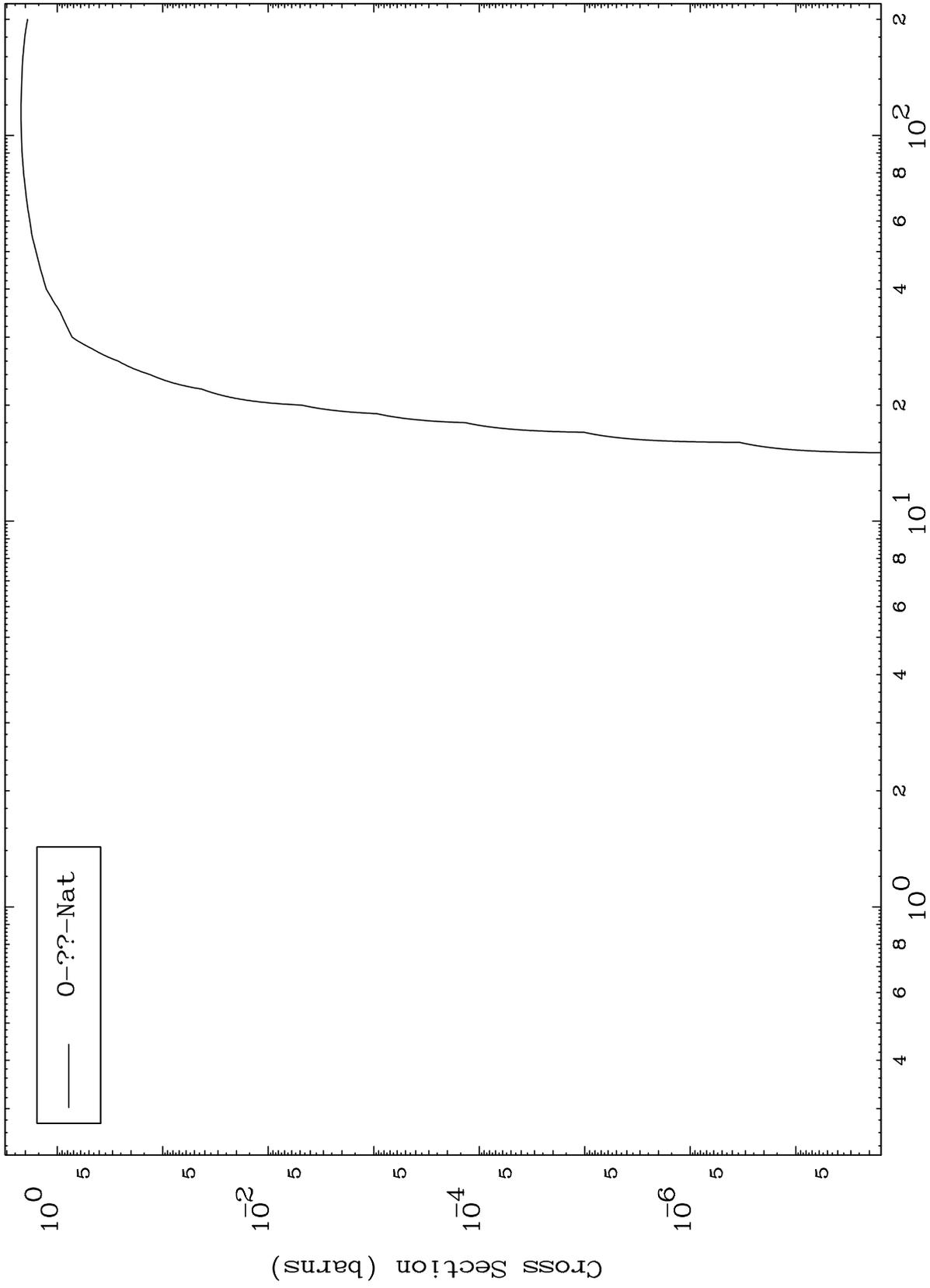
84-Po-201m

Incident Energy (MeV)

MAT 8411

84-Po-201m

Fission
Radionuclide Production Cross Section



84-Po-201m

Incident Energy (MeV)

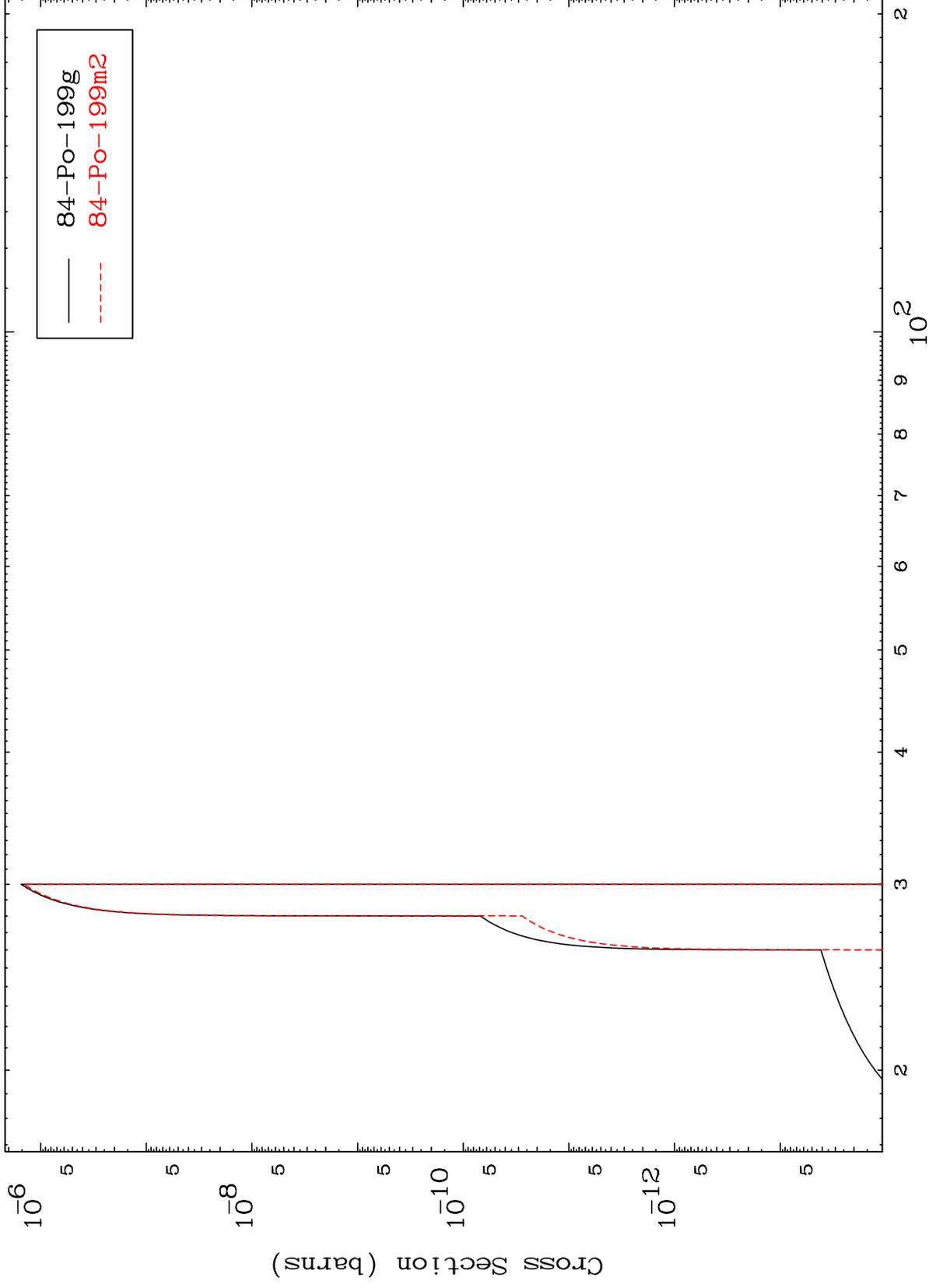
12

MAT 8411

84-Po-201m

(n,2n) α

Radionuclide Production Cross Section



13

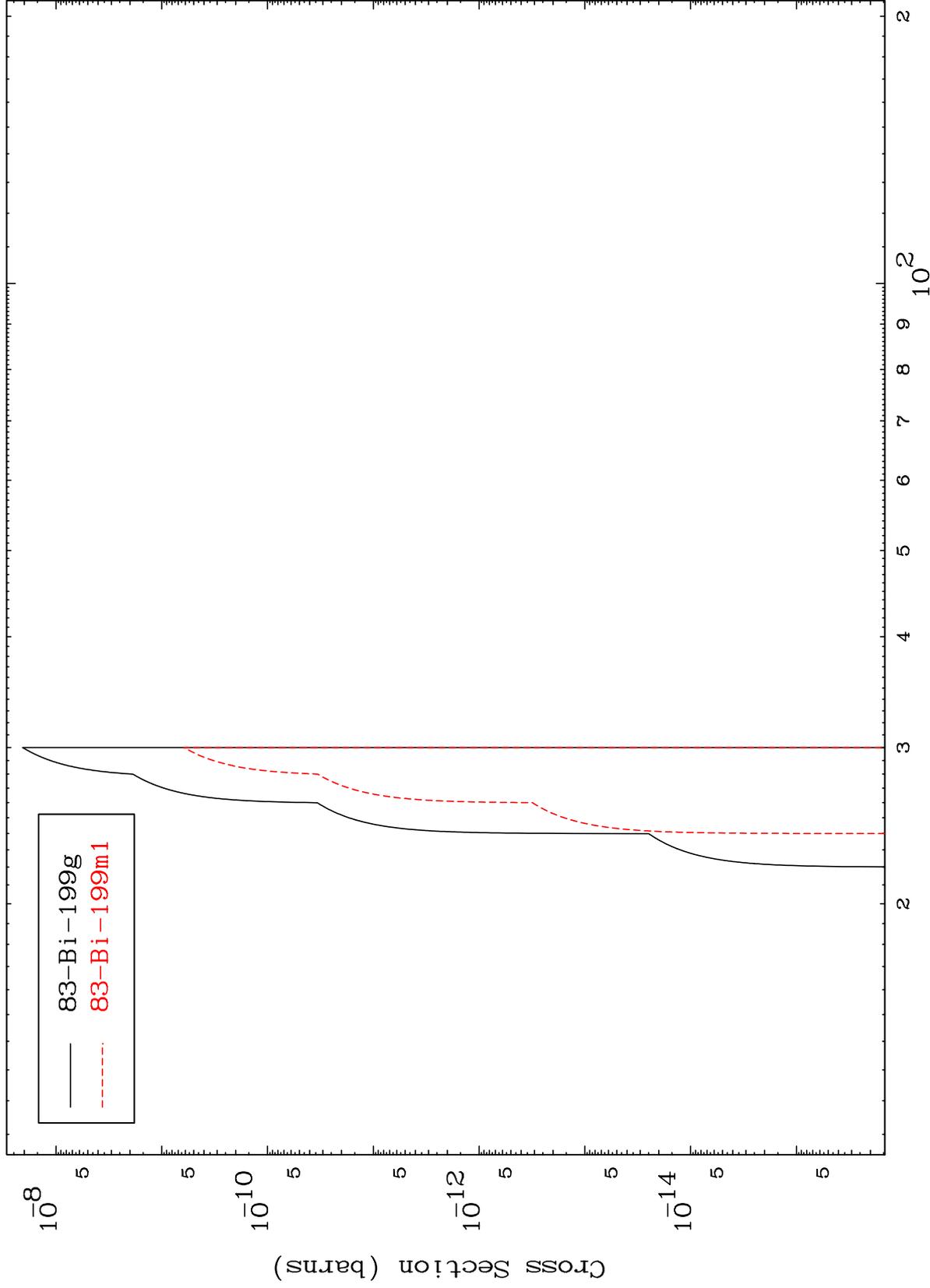
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

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



14

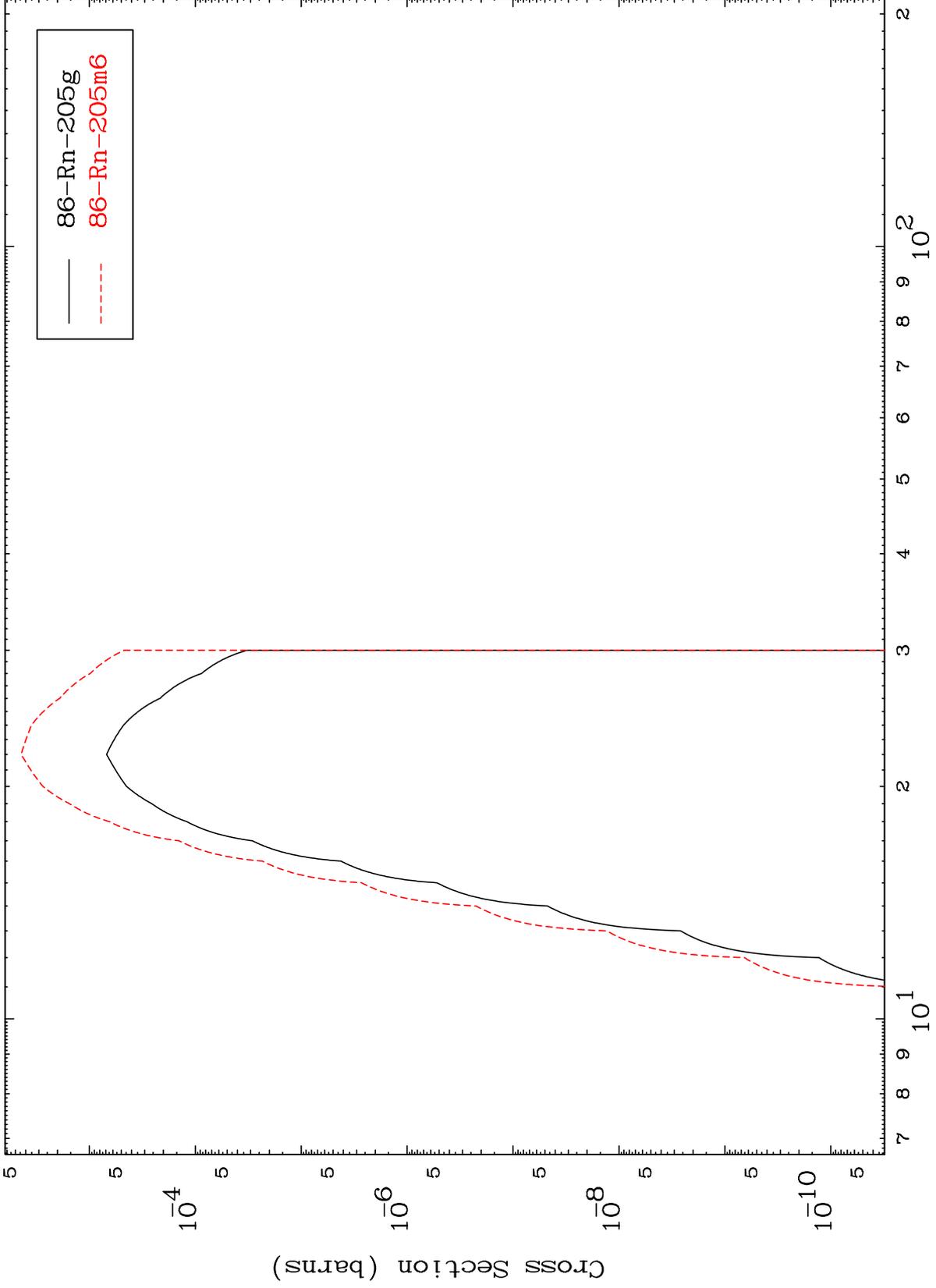
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

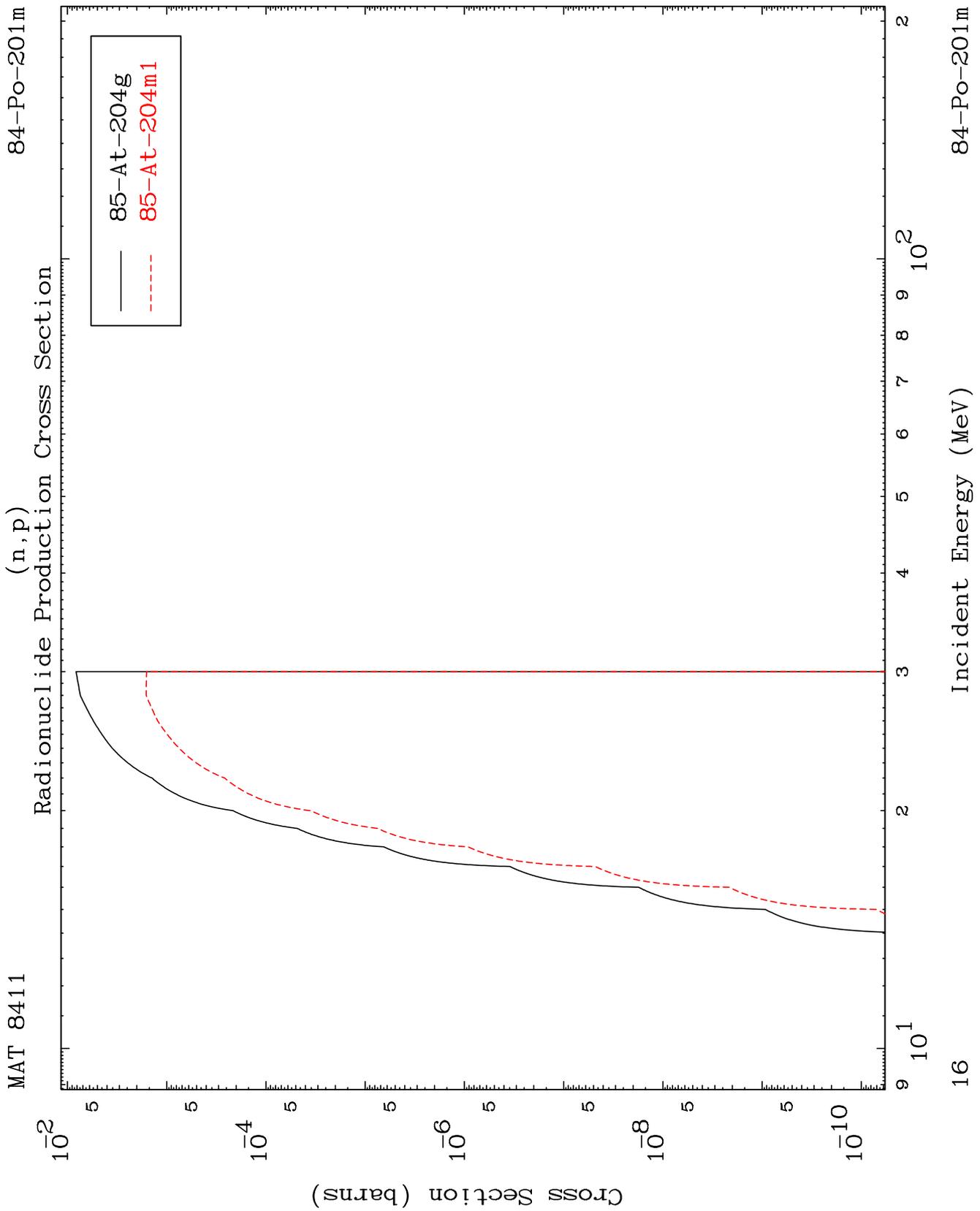
(n, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

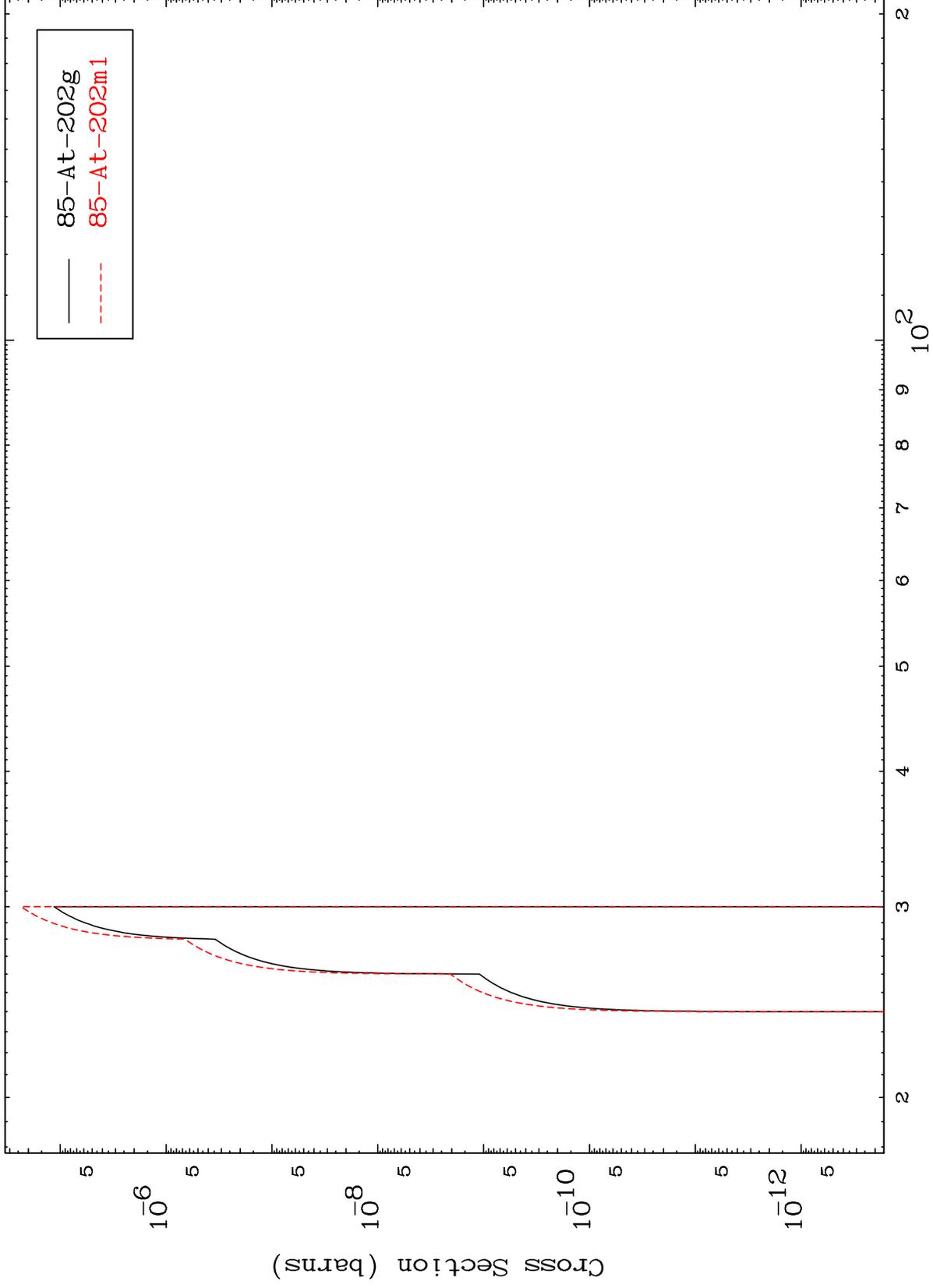
84-Po-201m



MAT 8411

84-Po-201m

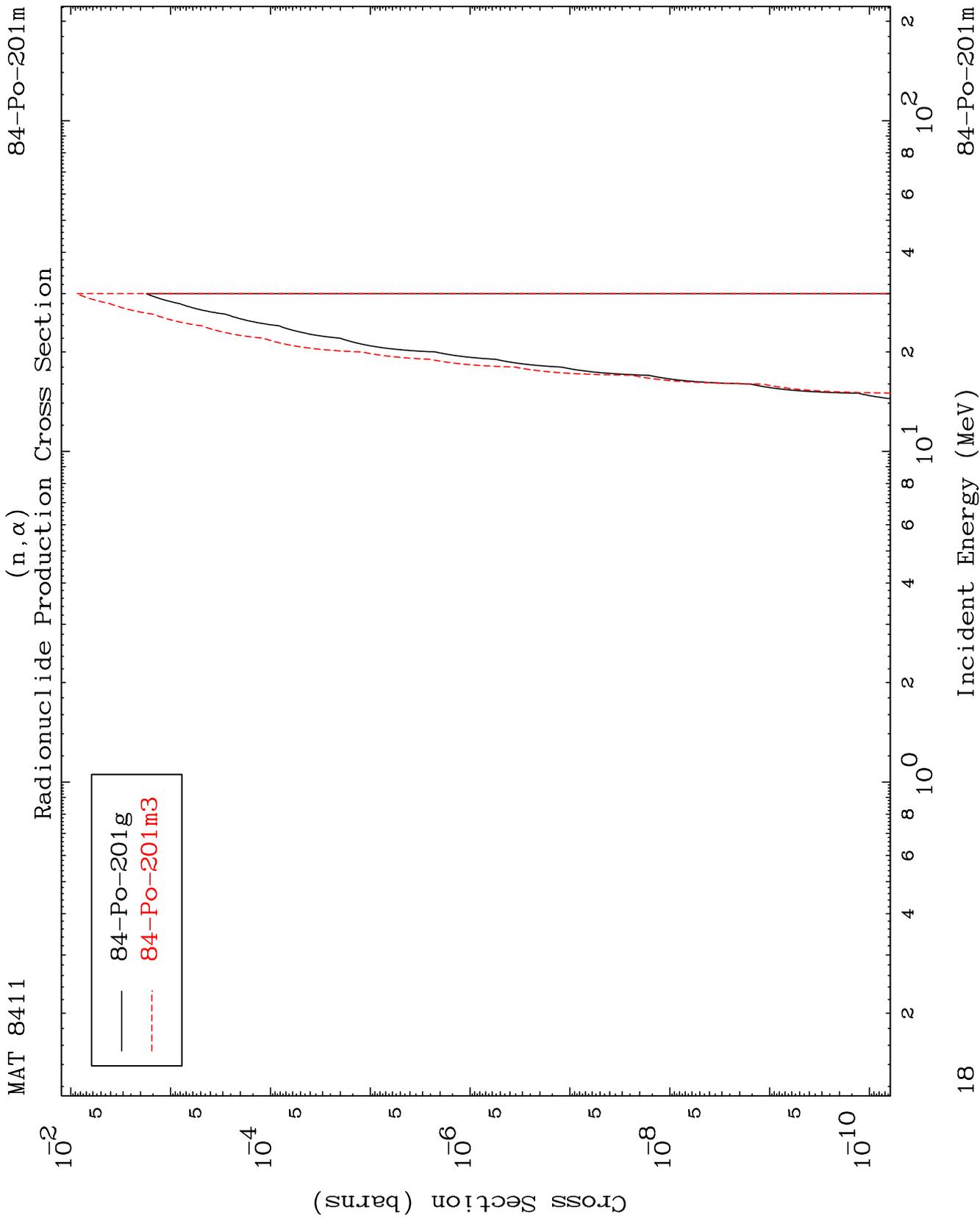
(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-201m

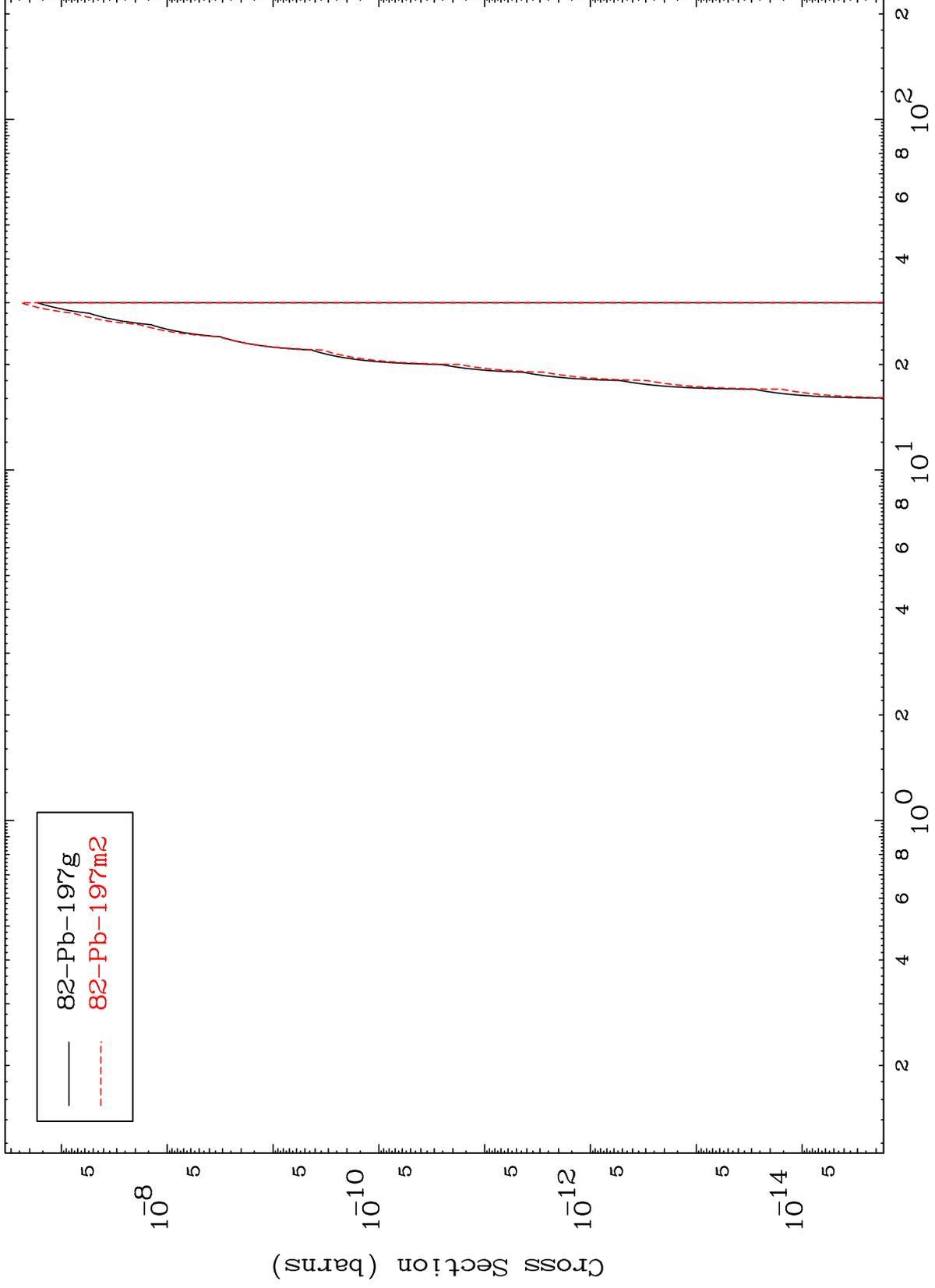
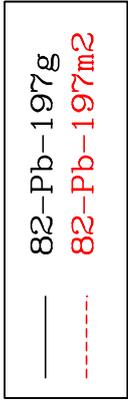


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(n,2α)

84-Po-201m

Radionuclide Production Cross Section



19

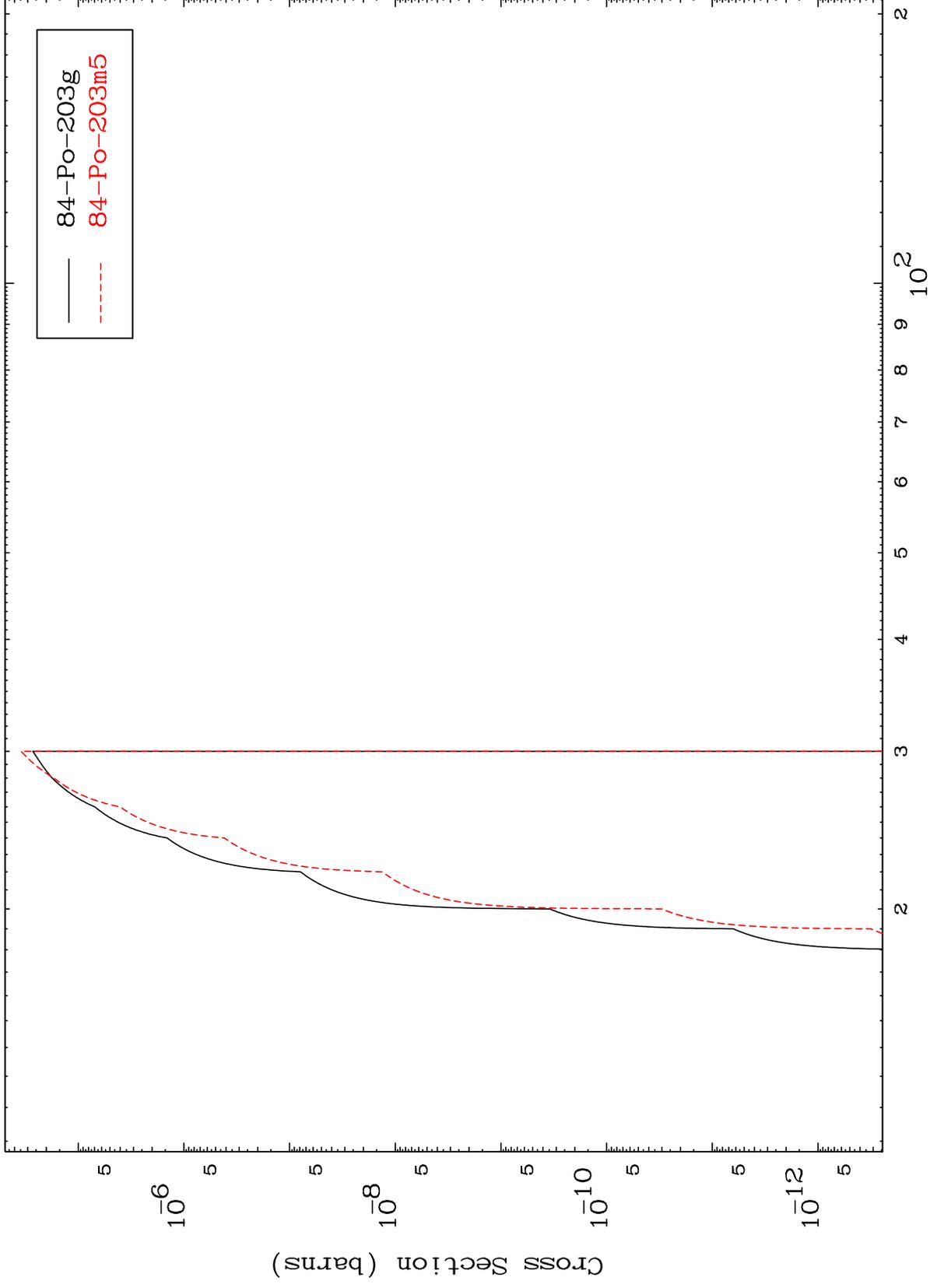
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

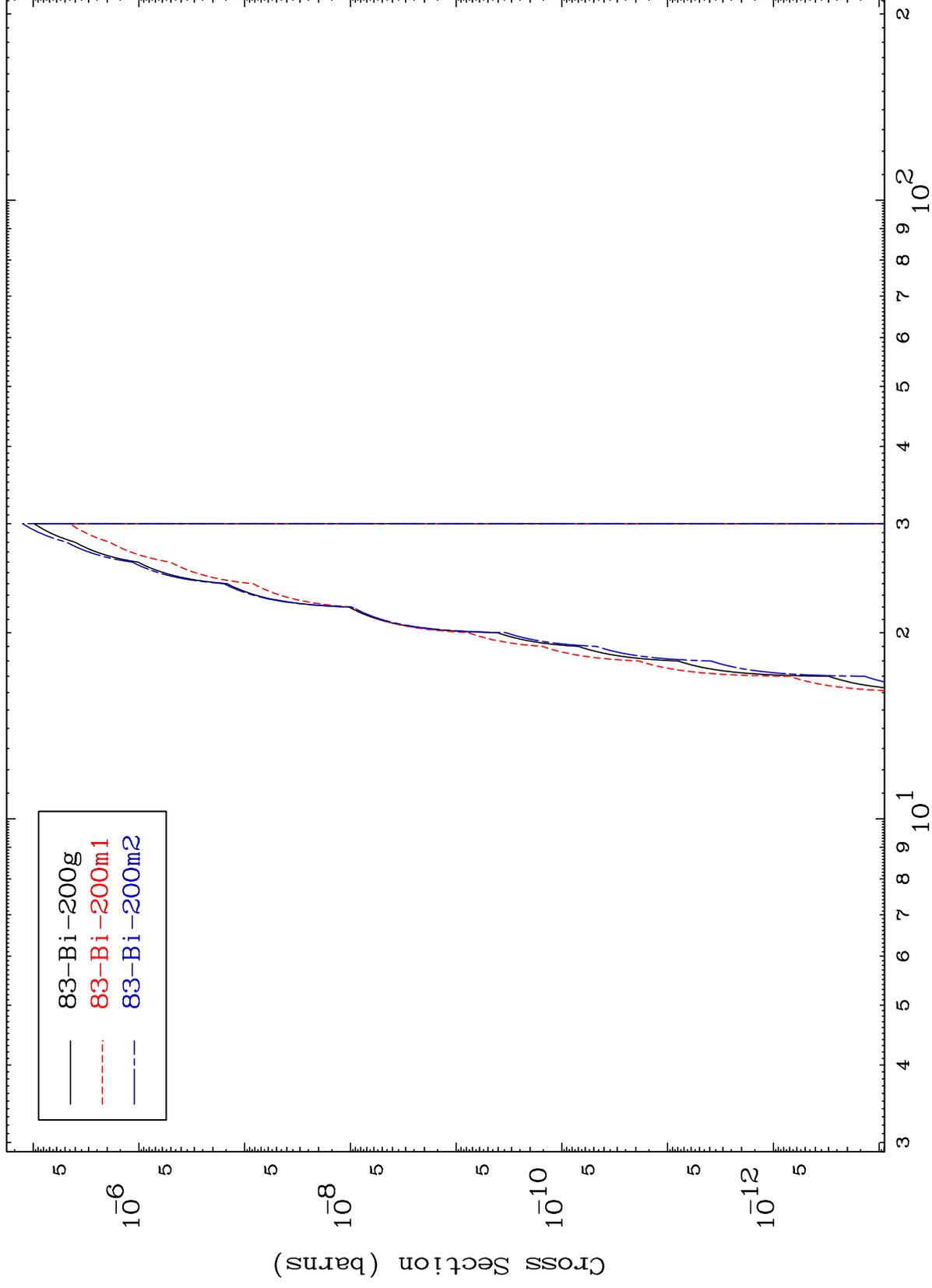
84-Po-201m

MAT 8411

84-Po-201m

(n,p) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

84-Po-201m