

Program EVALPLOT
(Version 2021-1)

by

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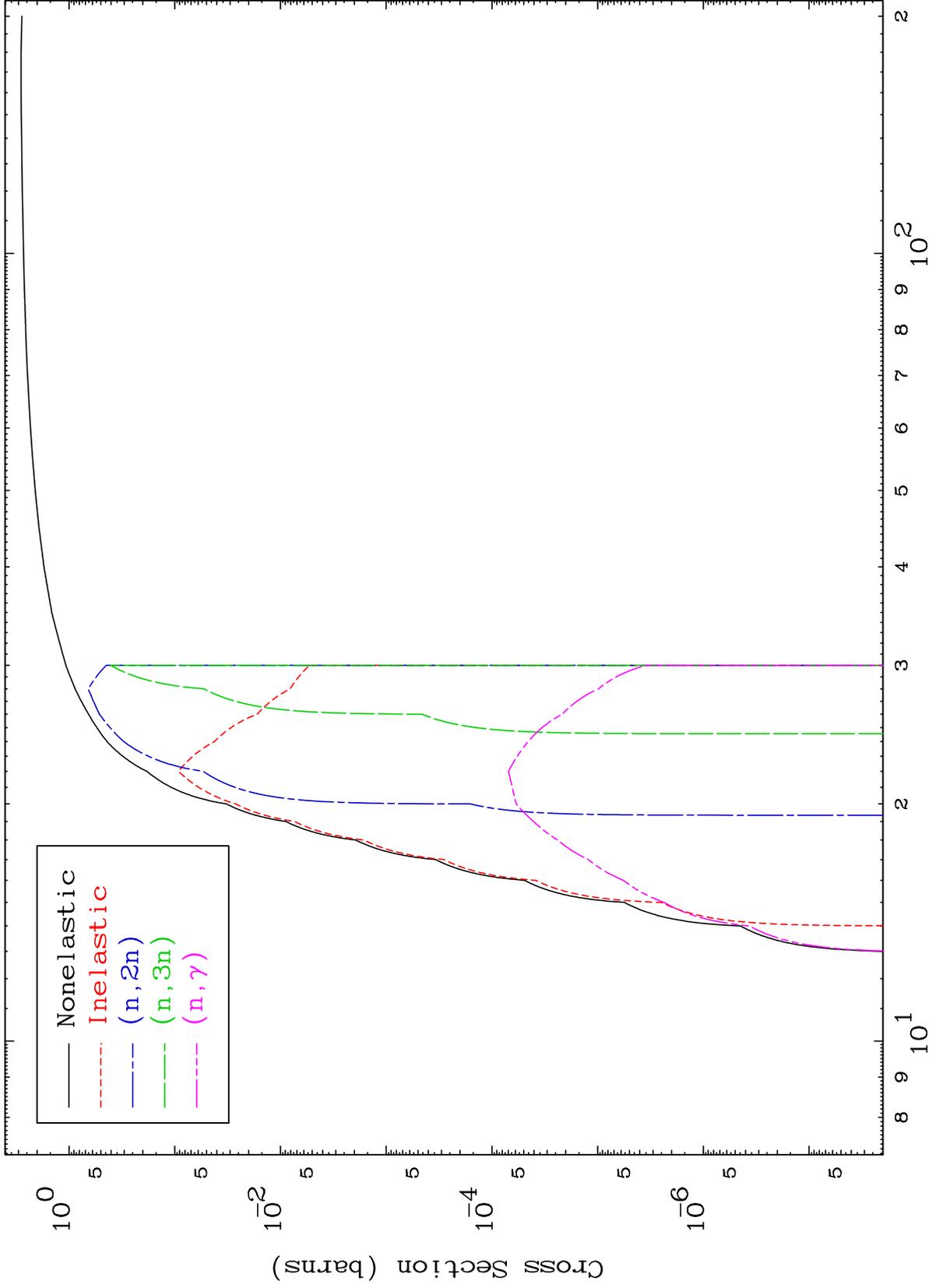
Press Mouse Button to Start

MAT 8441

0 Kelvin Cross Sections

α Major

84-Po-211m



1

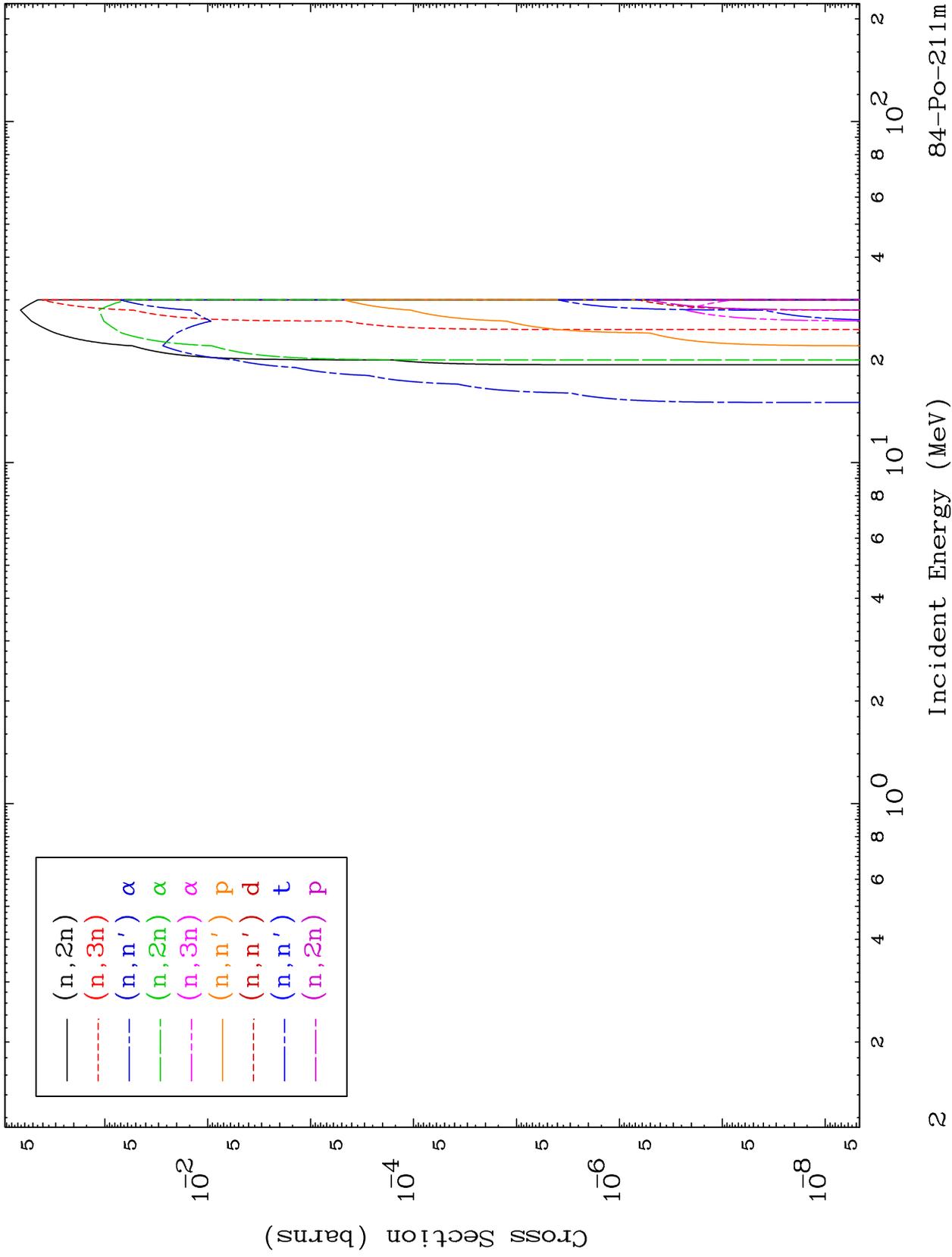
Incident Energy (MeV)

84-Po-211m

MAT 8441

α Neutron Absorption
0 Kelvin Cross Sections

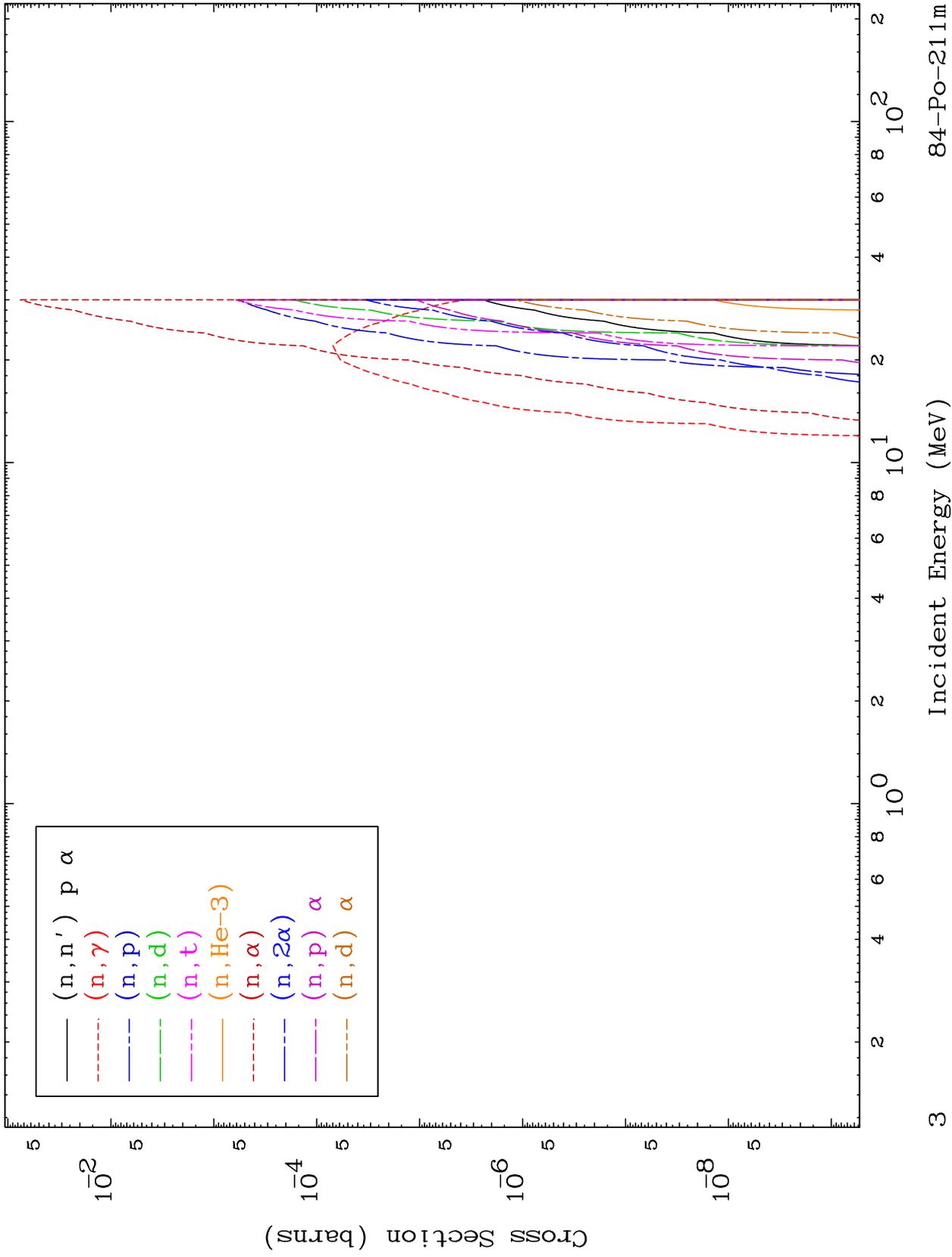
84-Po-211m



MAT 8441

α Neutron Absorption
0 Kelvin Cross Sections

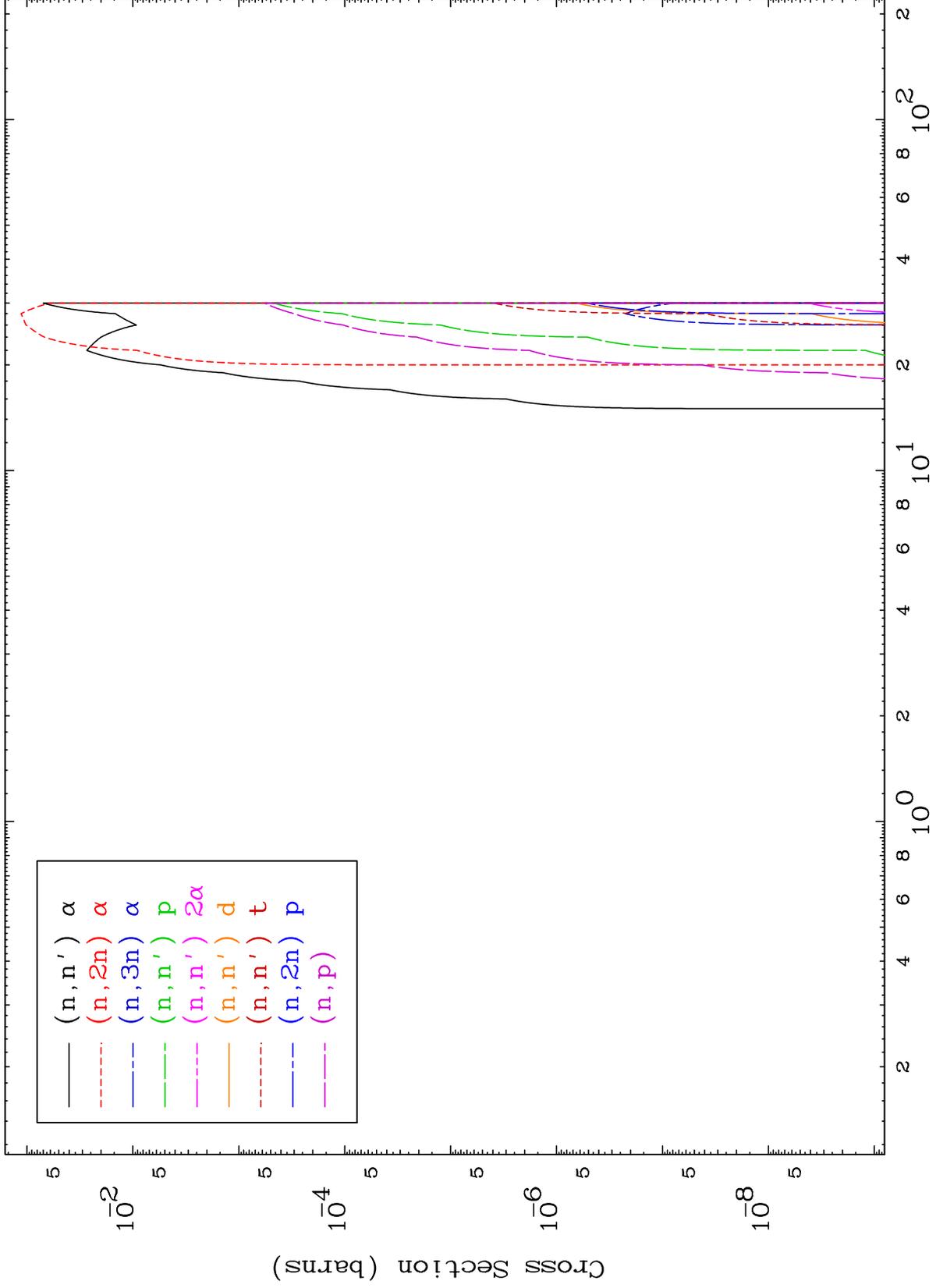
84-Po-211m



MAT 8441

α Charged Particle
0 Kelvin Cross Sections

84-Po-211m

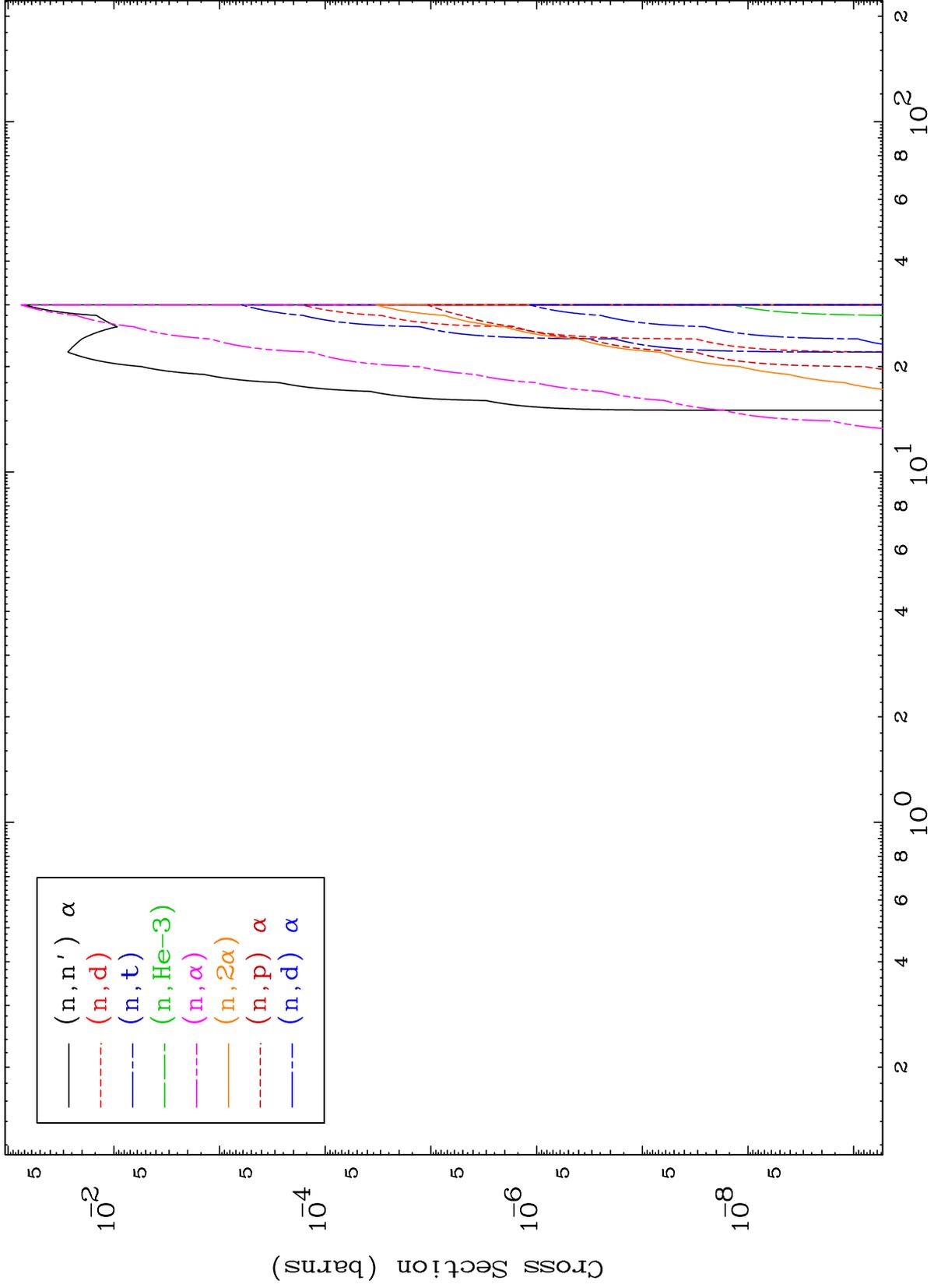


MAT 8441

α Charged Particle

84-Po-211m

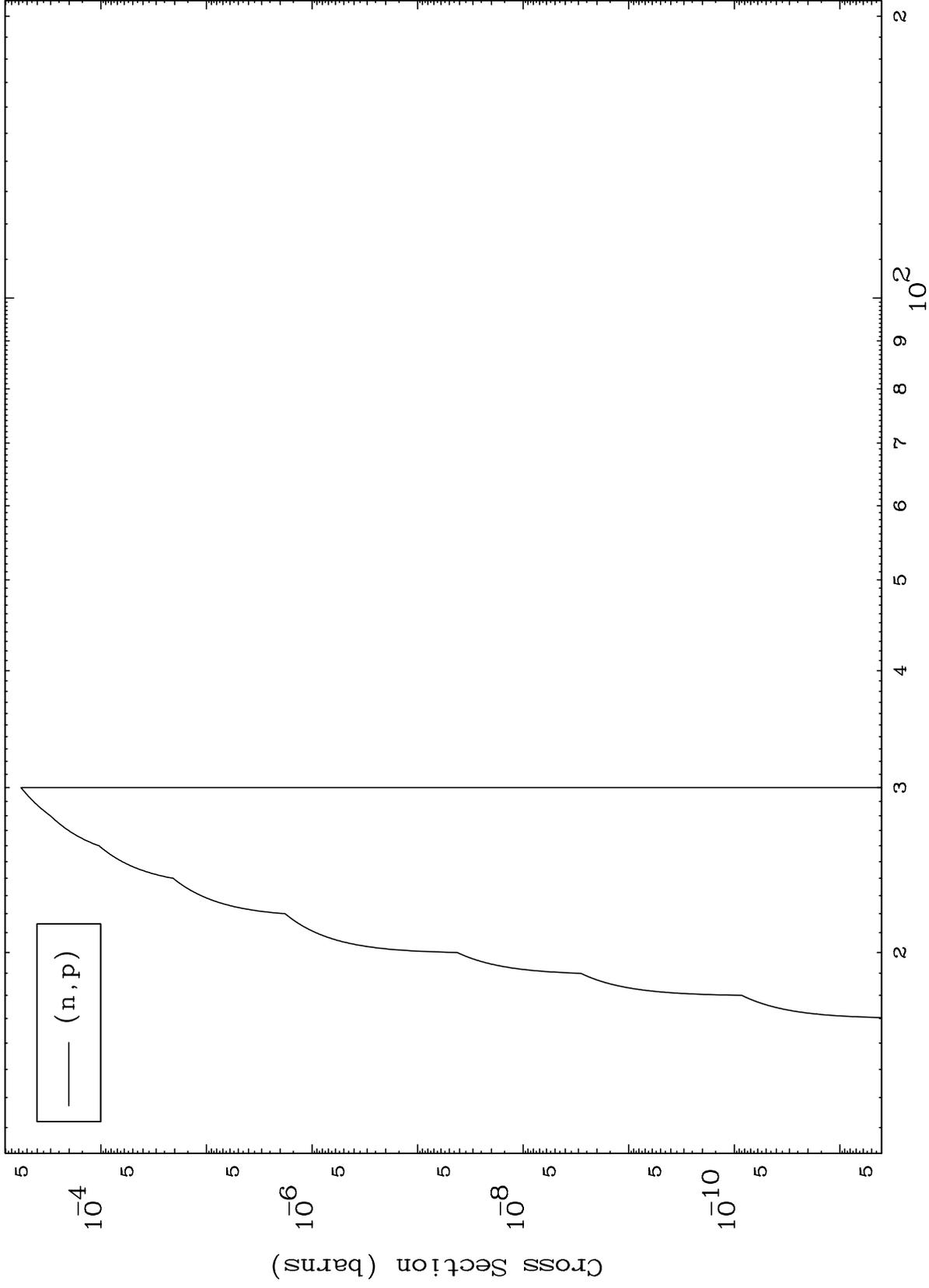
0 Kelvin Cross Sections



MAT 8441

(α, p) Levels
0 Kelvin Cross Sections

84-Po-211m



6

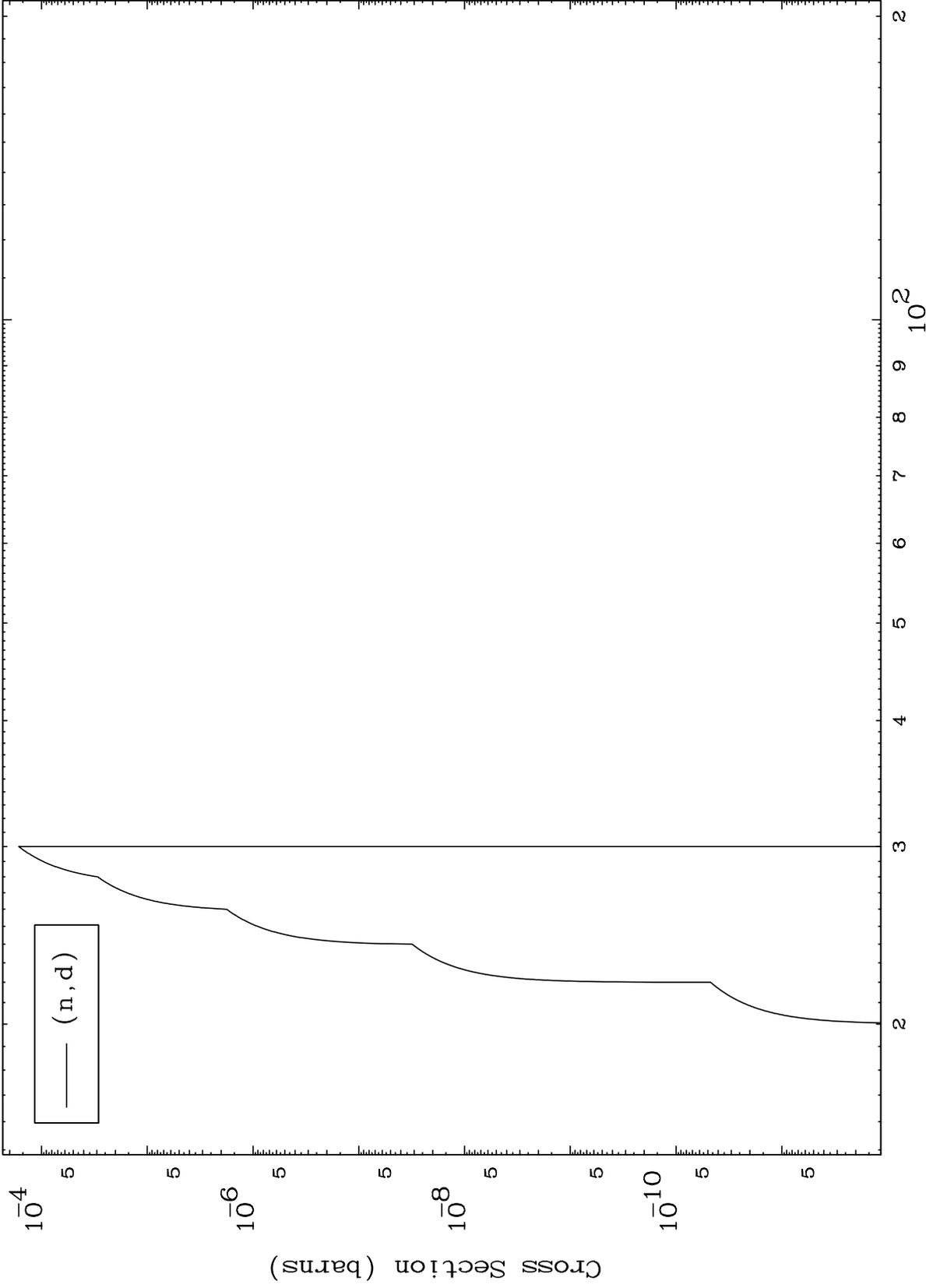
Incident Energy (MeV)

84-Po-211m

MAT 8441

(α, d) Levels
0 Kelvin Cross Sections

84-Po-211m



7

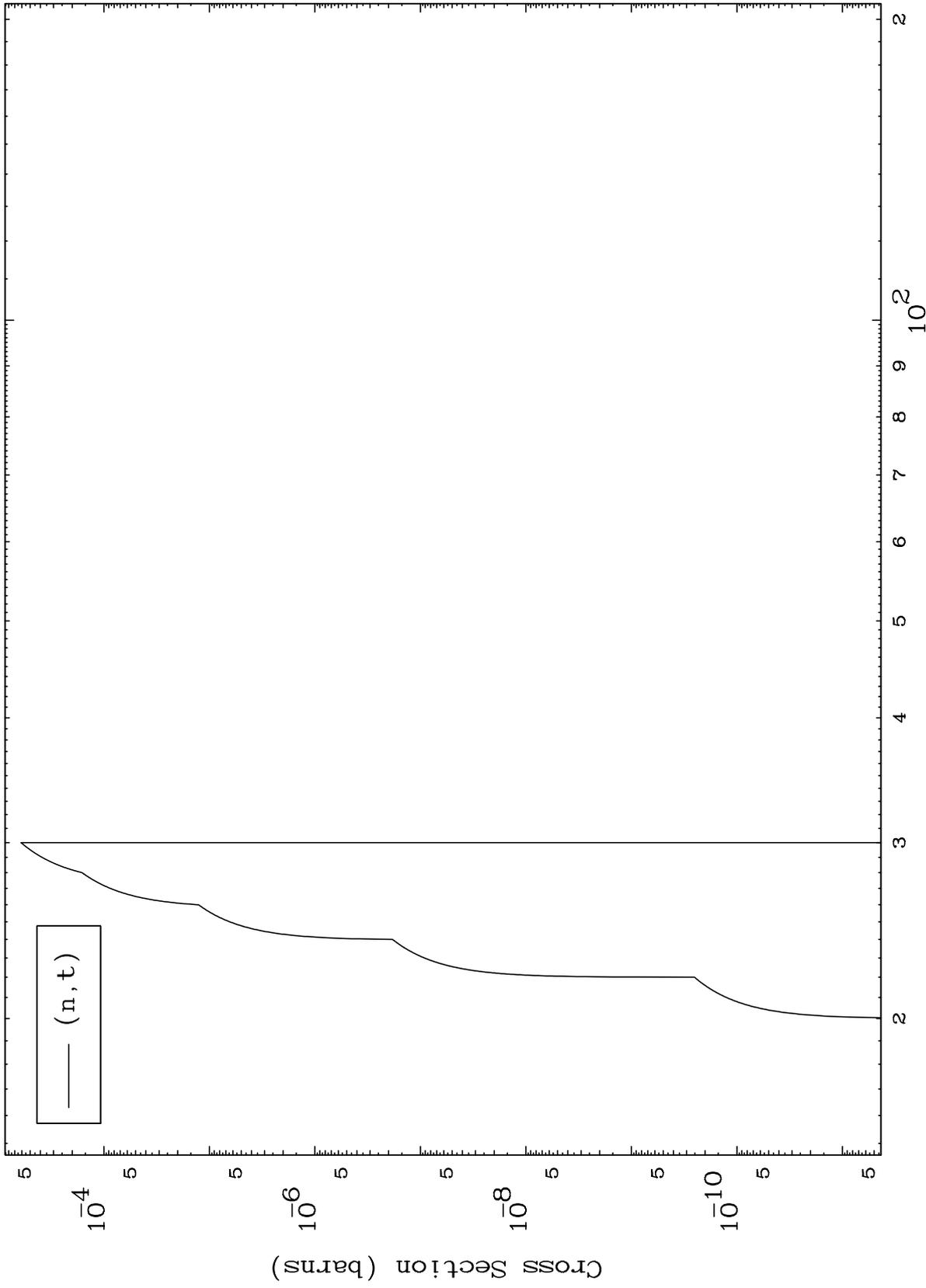
Incident Energy (MeV)

84-Po-211m

MAT 8441

(α, t) Levels
0 Kelvin Cross Sections

84-Po-211m



8

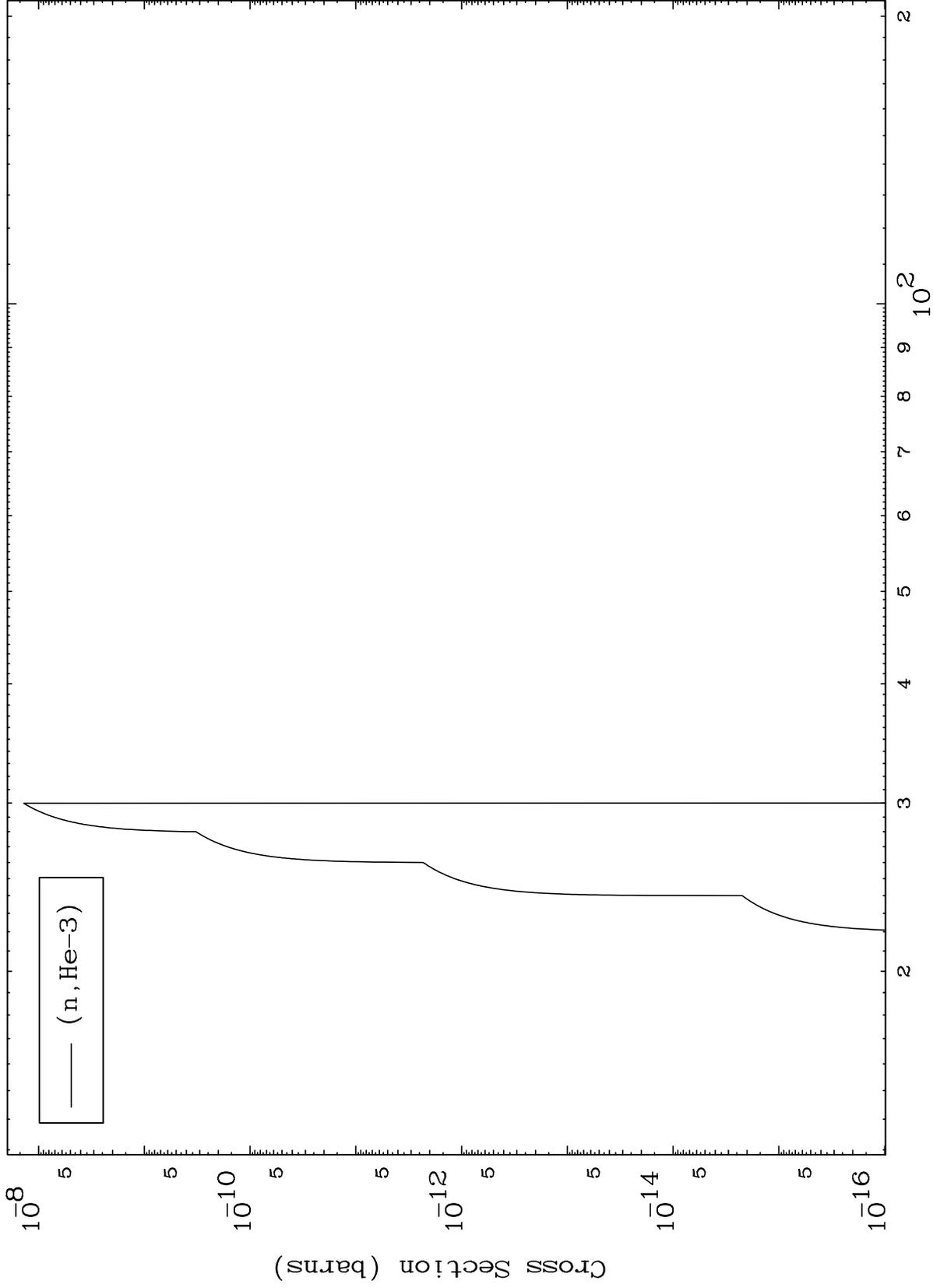
Incident Energy (MeV)

84-Po-211m

MAT 8441

(α , He3) Levels
0 Kelvin Cross Sections

84-Po-211m



9

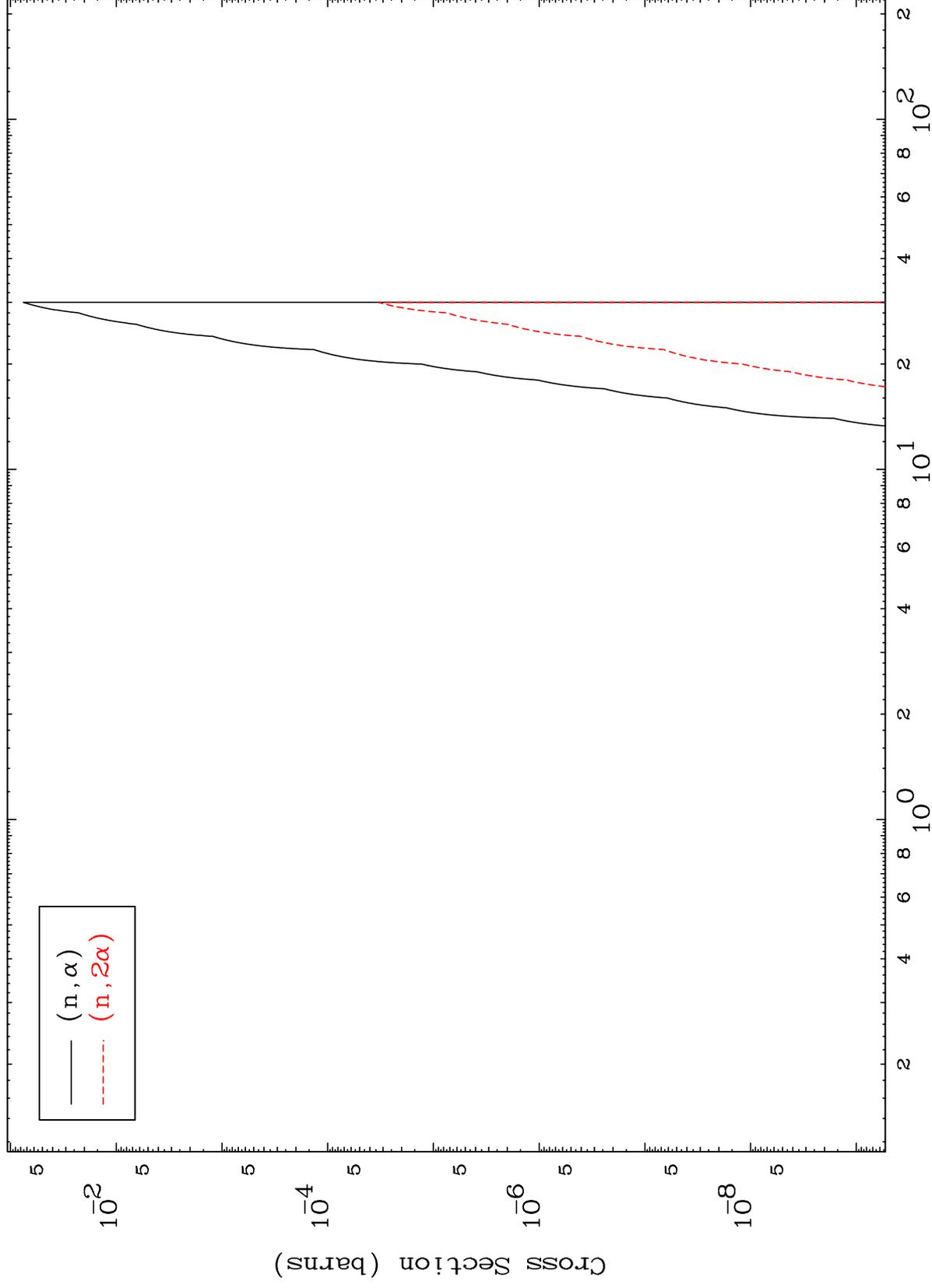
Incident Energy (MeV)

84-Po-211m

MAT 8441

(α, α) Levels
0 Kelvin Cross Sections

84-Po-211m



10

Incident Energy (MeV)

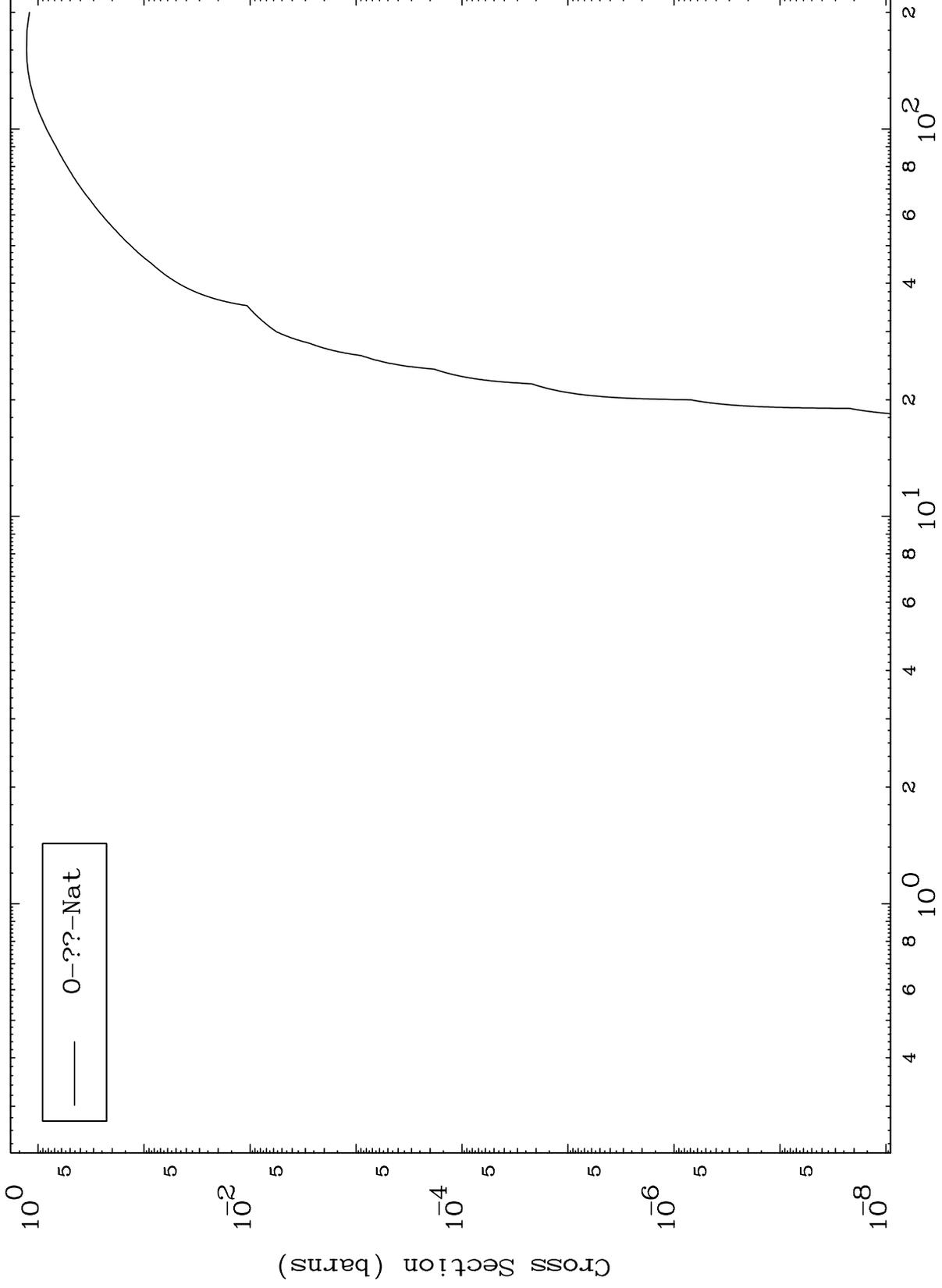
84-Po-211m

MAT 8441

Fission

84-Po-211m

Radionuclide Production Cross Section

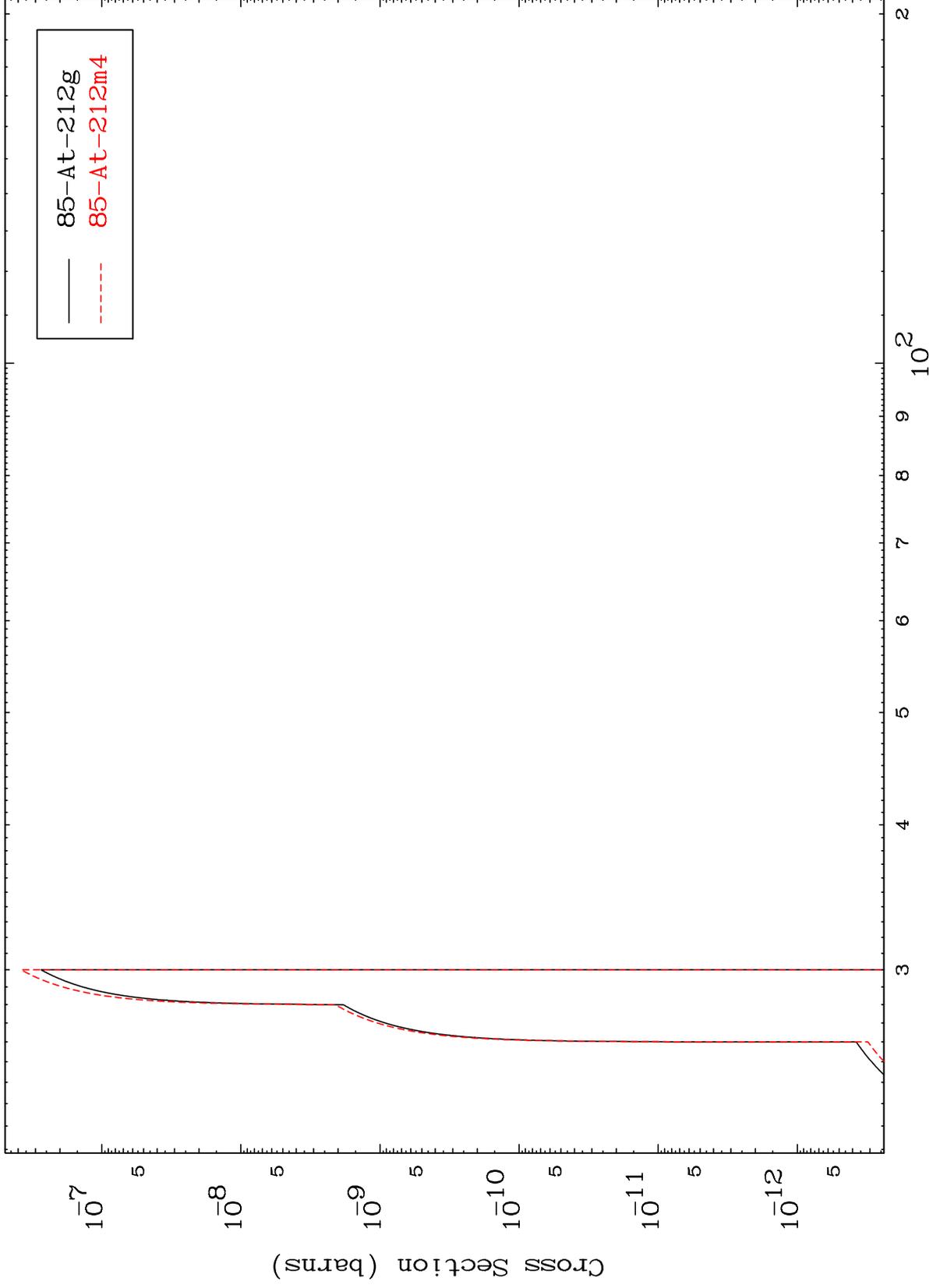


MAT 8441

(n,n') d

84-Po-211m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

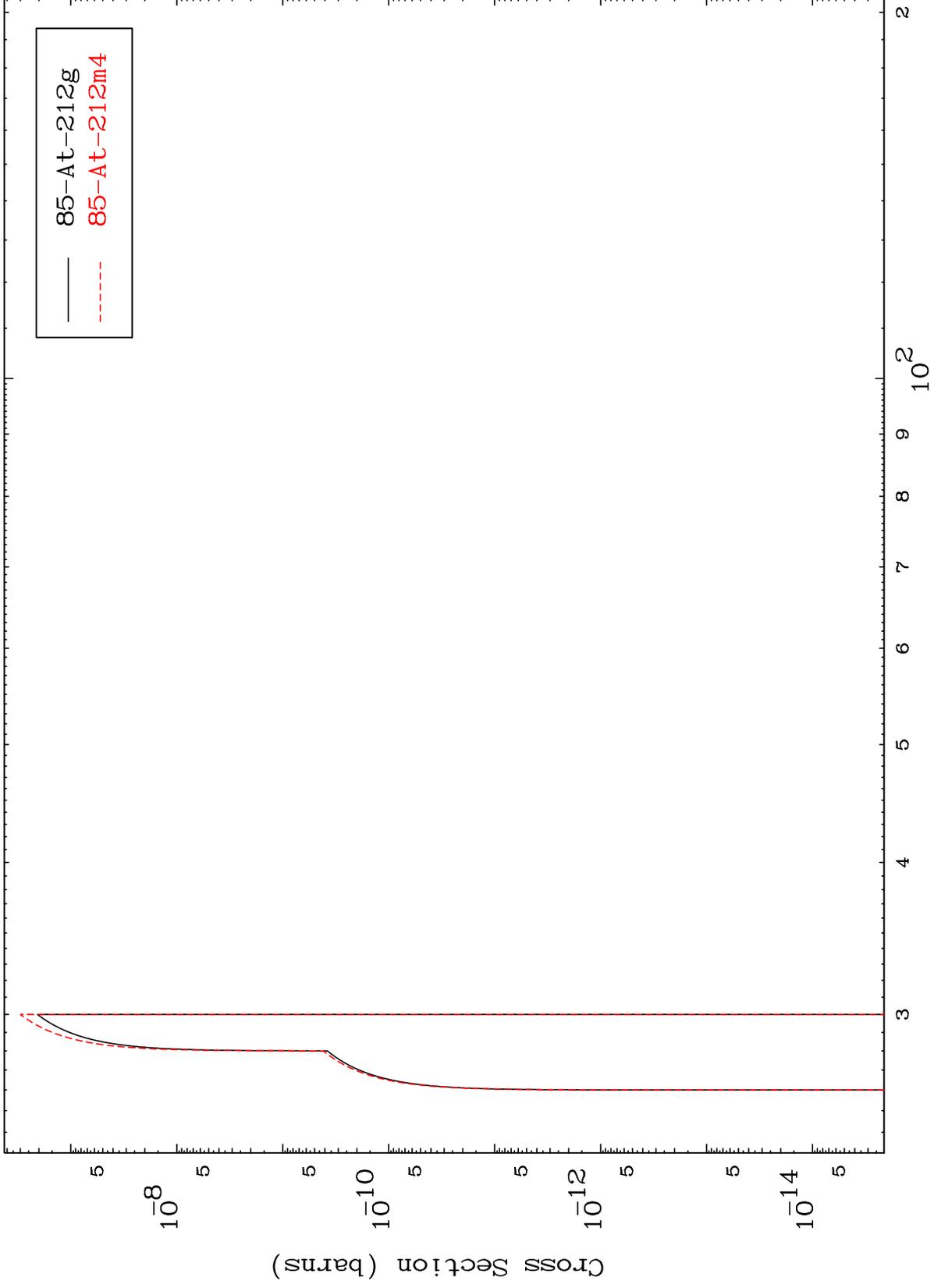
84-Po-211m

MAT 8441

(n,2n) p

84-Po-211m

Radionuclide Production Cross Section



13

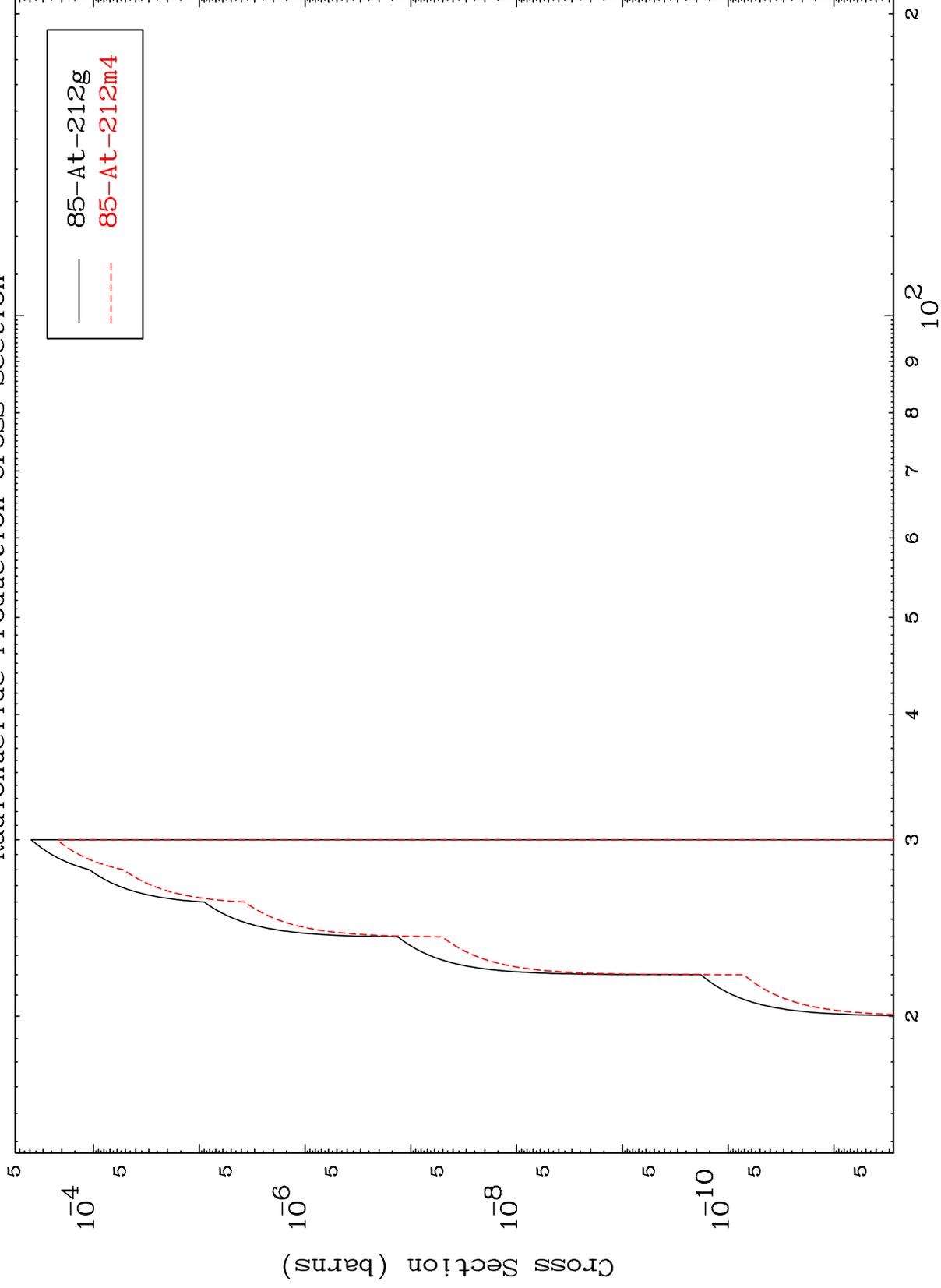
Incident Energy (MeV)

84-Po-211m

MAT 8441

84-Po-211m

(n, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

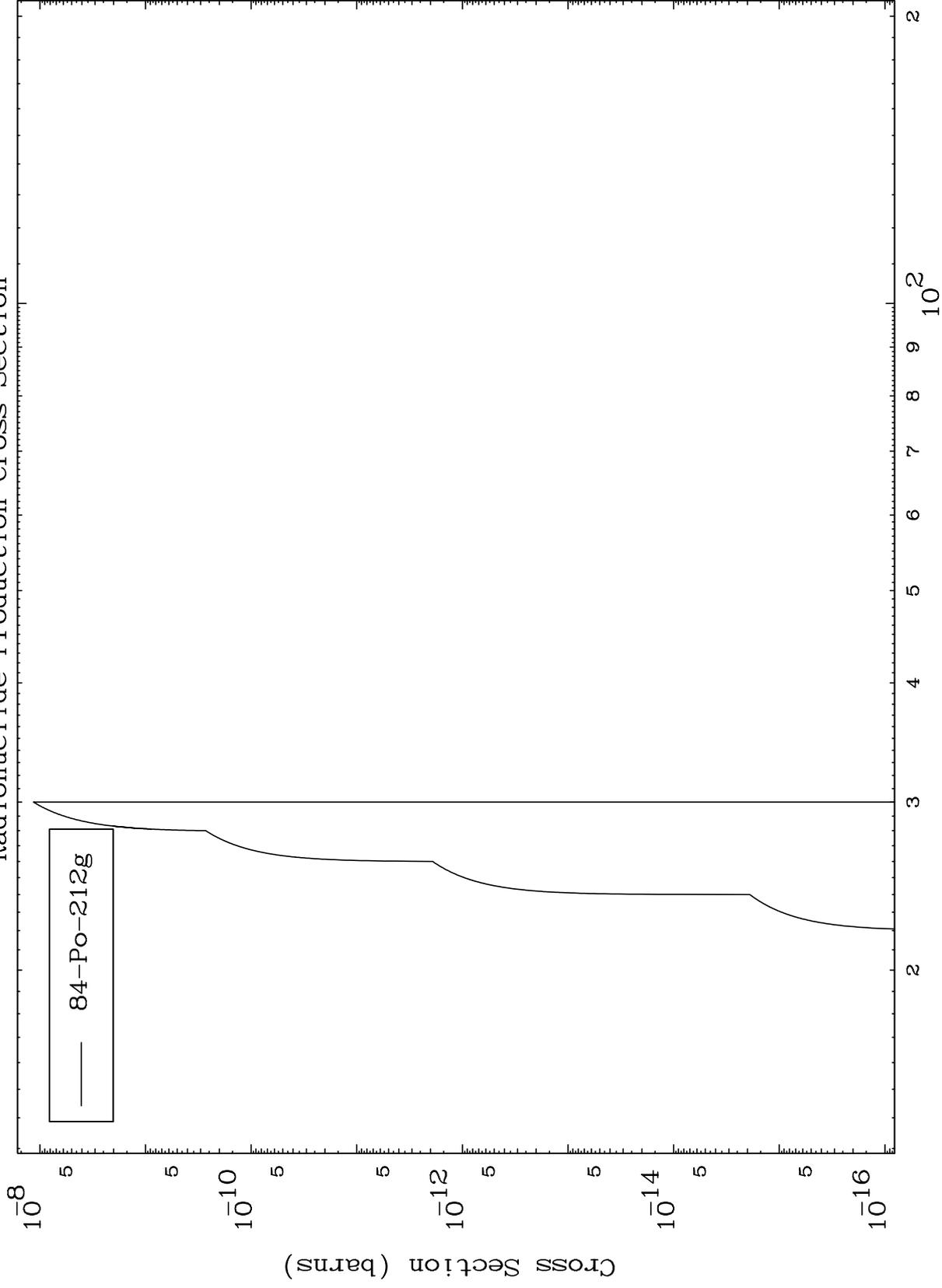
84-Po-211m

MAT 8441

(n,He-3)

84-Po-211m

Radionuclide Production Cross Section



15

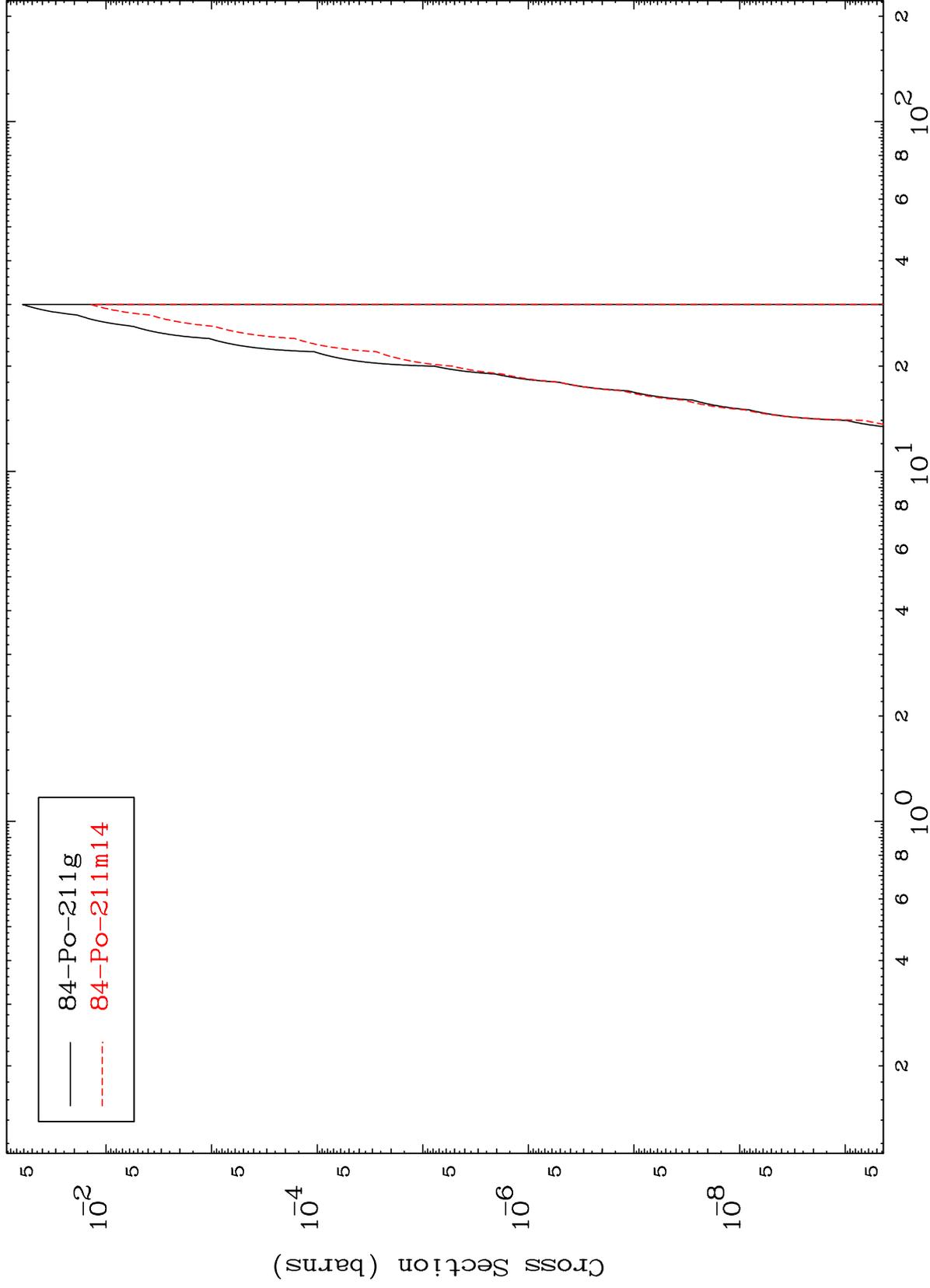
Incident Energy (MeV)

84-Po-211m

MAT 8441

⁸⁴Po-211m

Radionuclide Production Cross Section
(n, α)



16

⁸⁴Po-211m

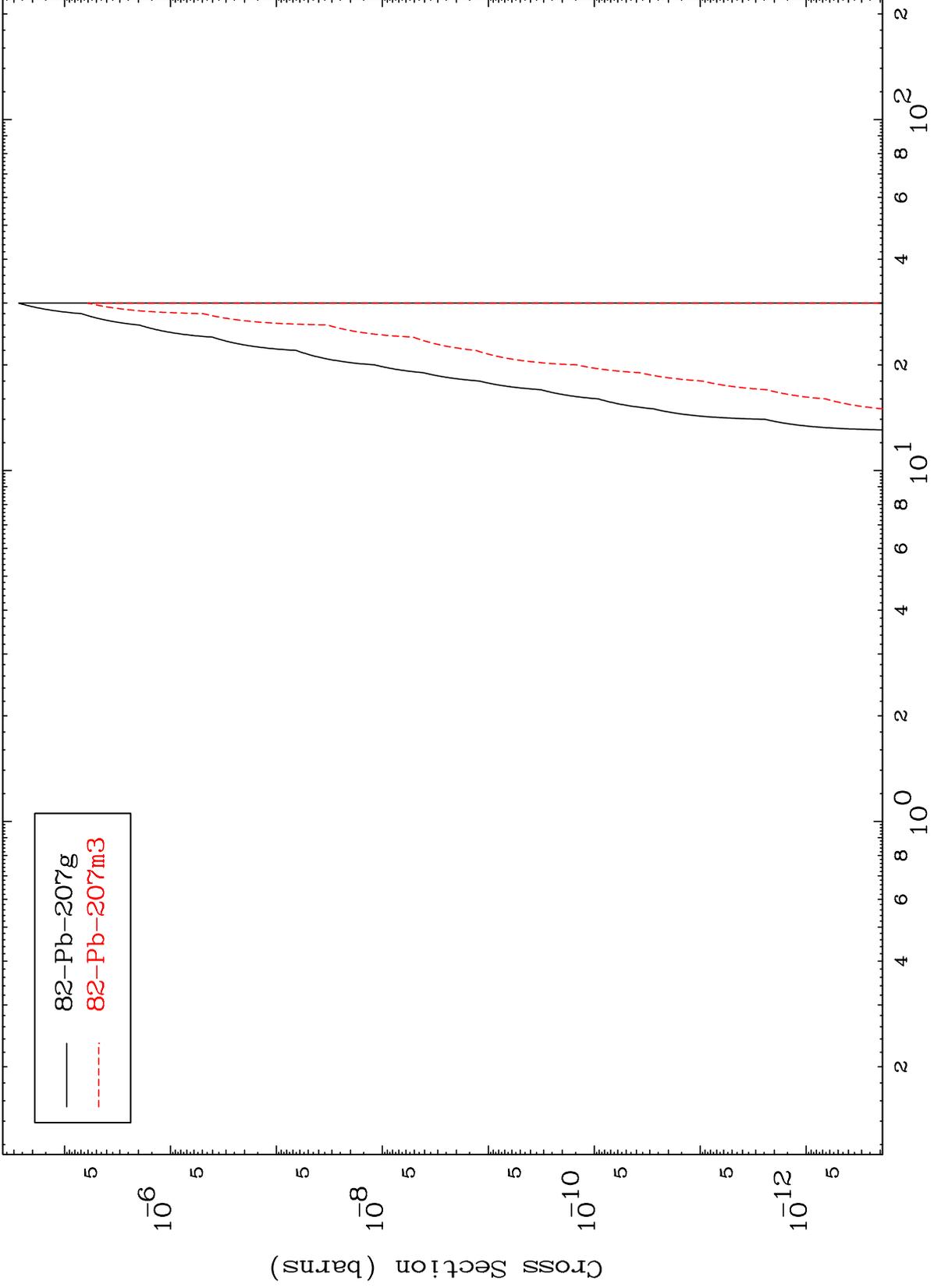
Incident Energy (MeV)

MAT 8441

(n,2α)

84-Po-211m

Radionuclide Production Cross Section



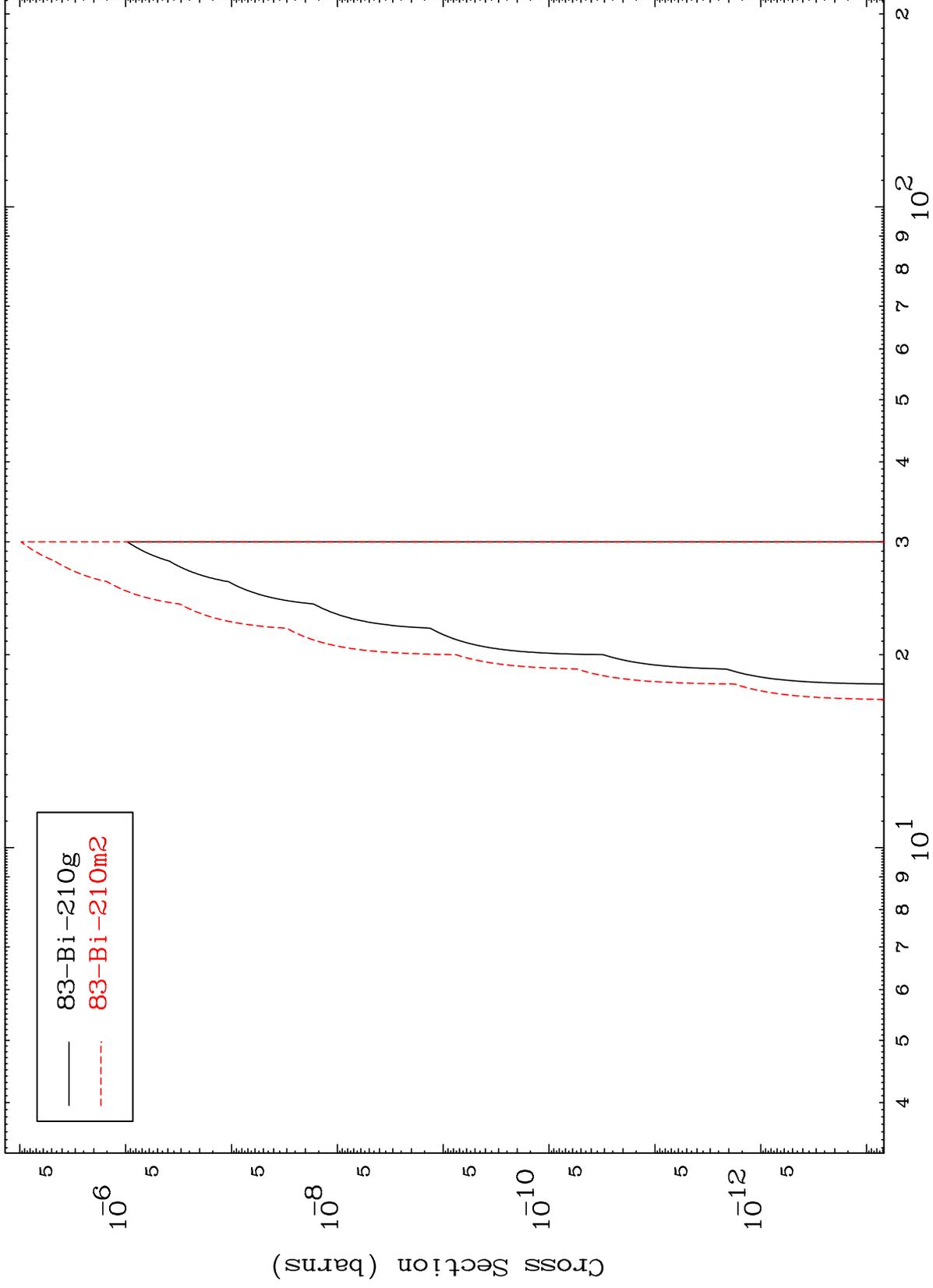
82-Pb-207g
82-Pb-207m3

MAT 8441

(n,p) α

84-Po-211m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-211m