

Program EVALPLOT
(Version 2021-1)

by

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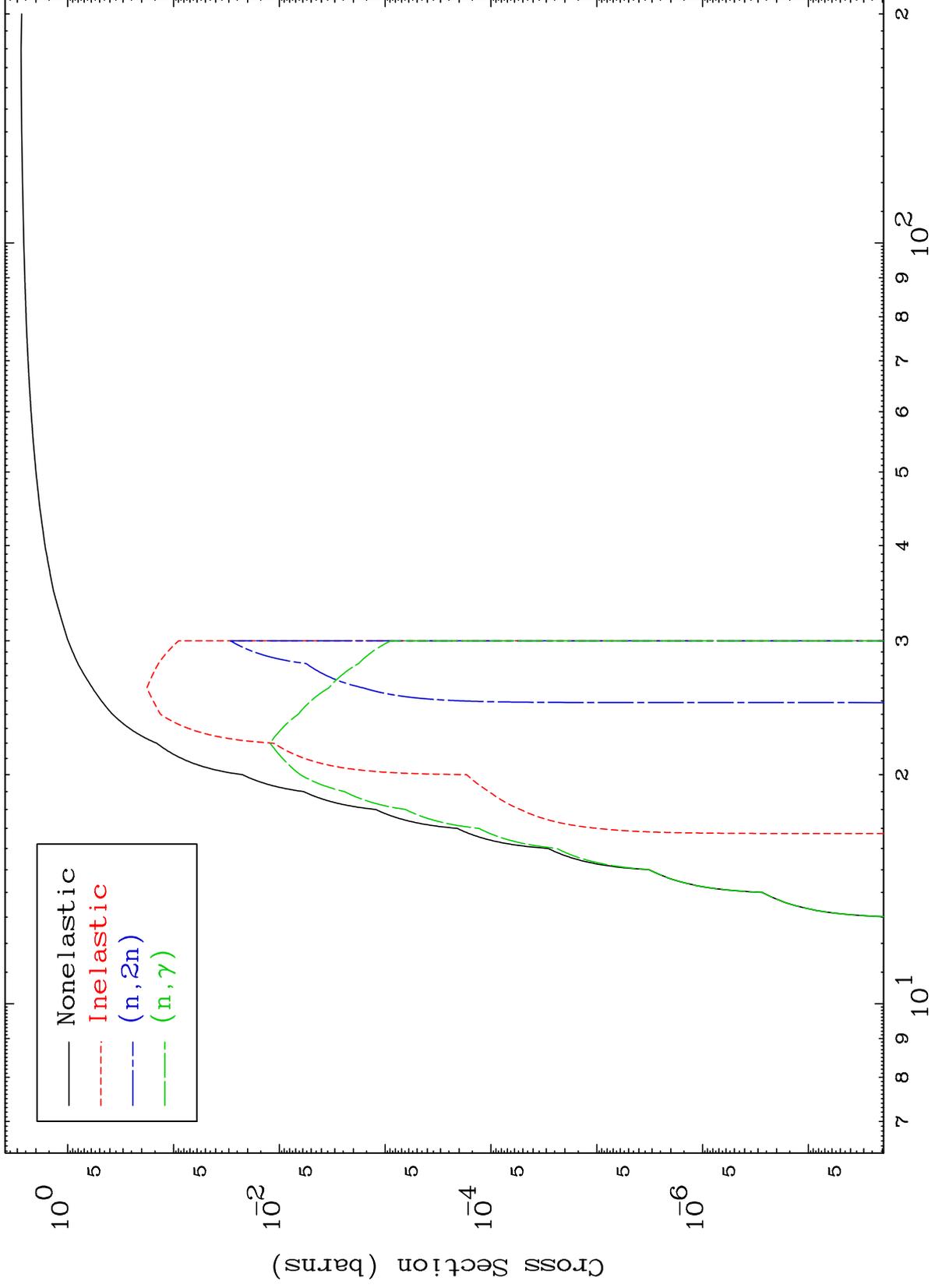
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Press Mouse Button to Start

MAT 8407

0 Kelvin α Major Cross Sections

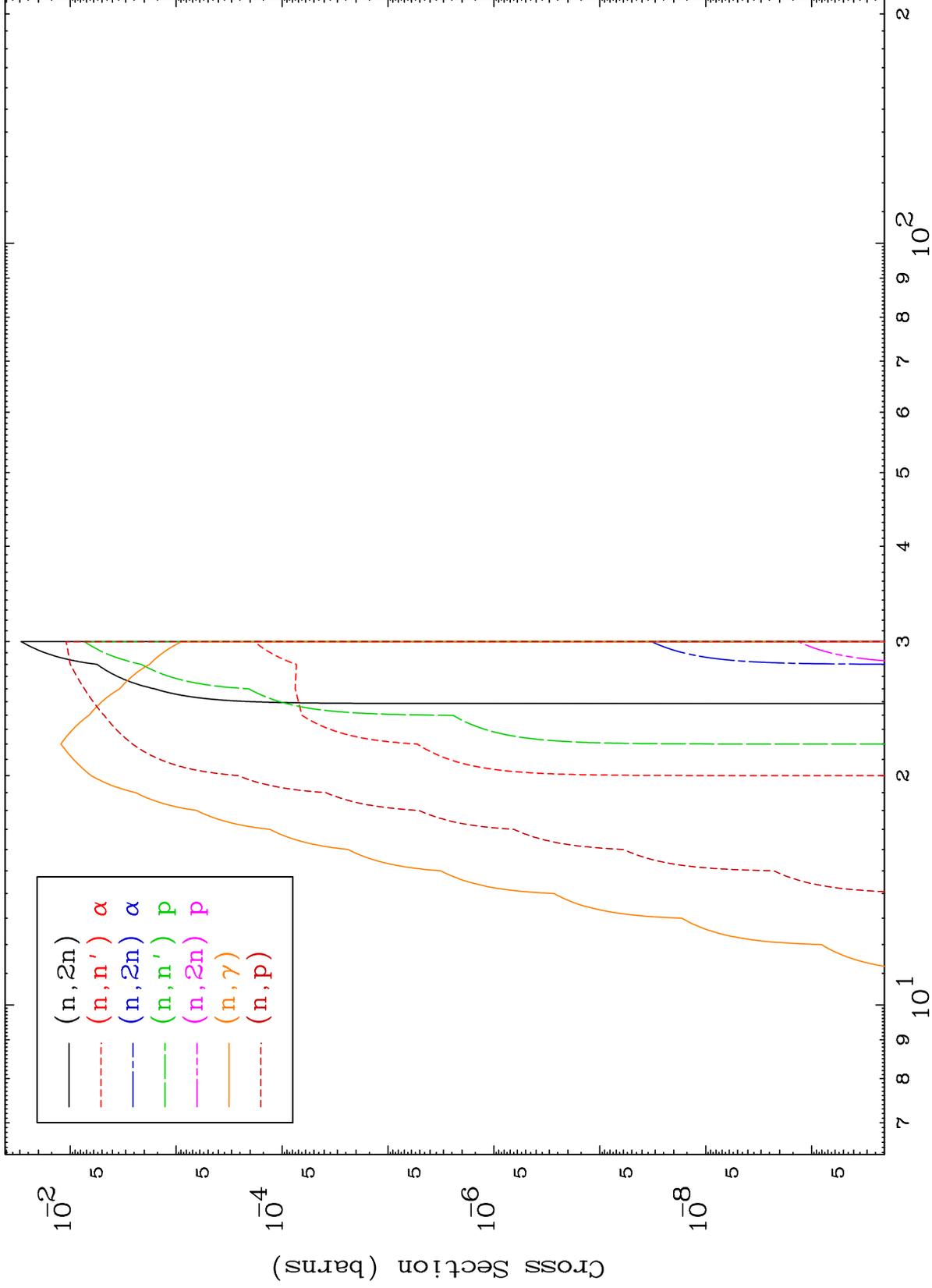
84-Po-200



MAT 8407

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-200



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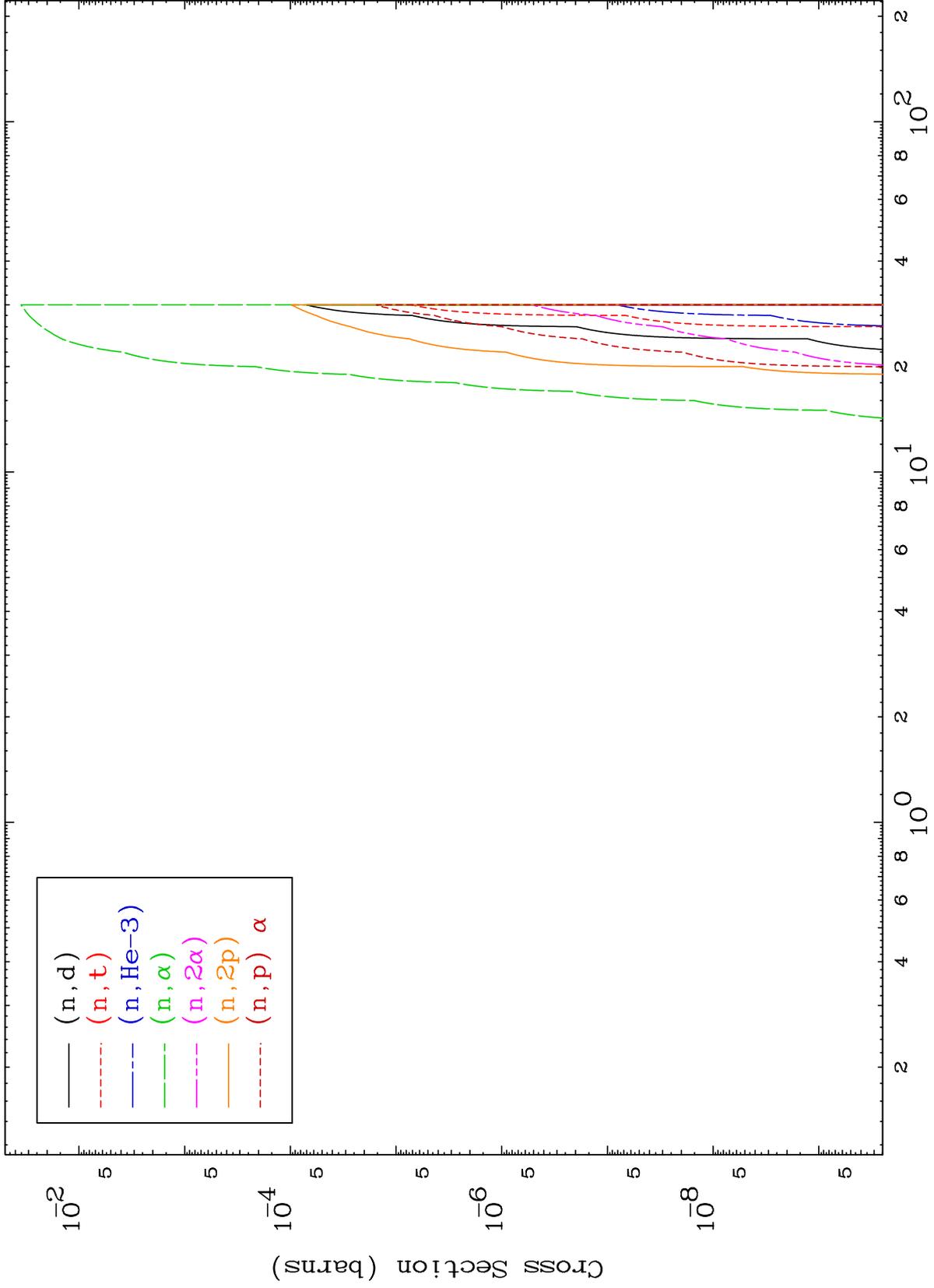
Incident Energy (MeV)

84-Po-200

MAT 8407

α Neutron Absorption
0 Kelvin Cross Sections

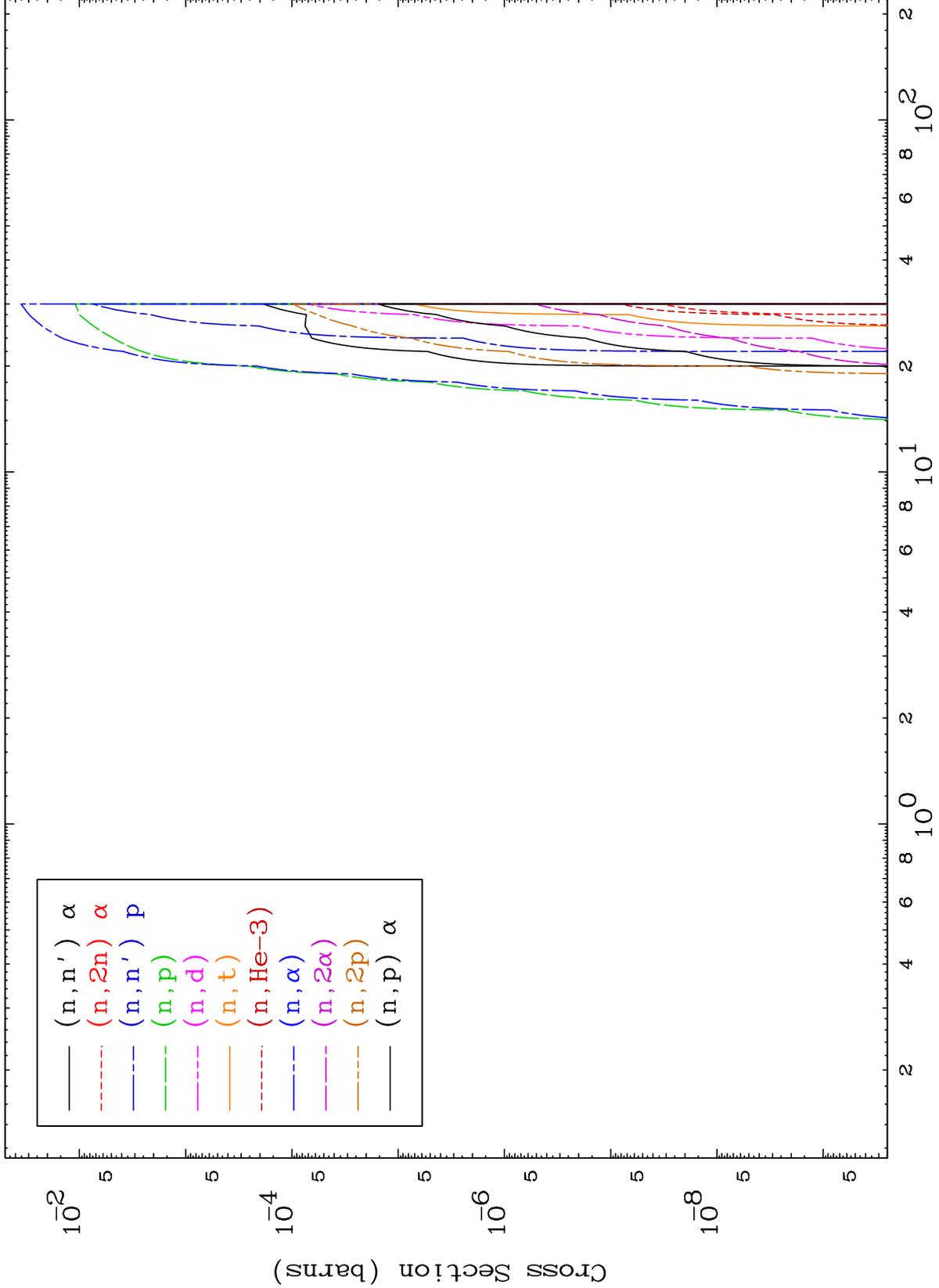
84-Po-200



MAT 8407

α Charged Particle
0 Kelvin Cross Sections

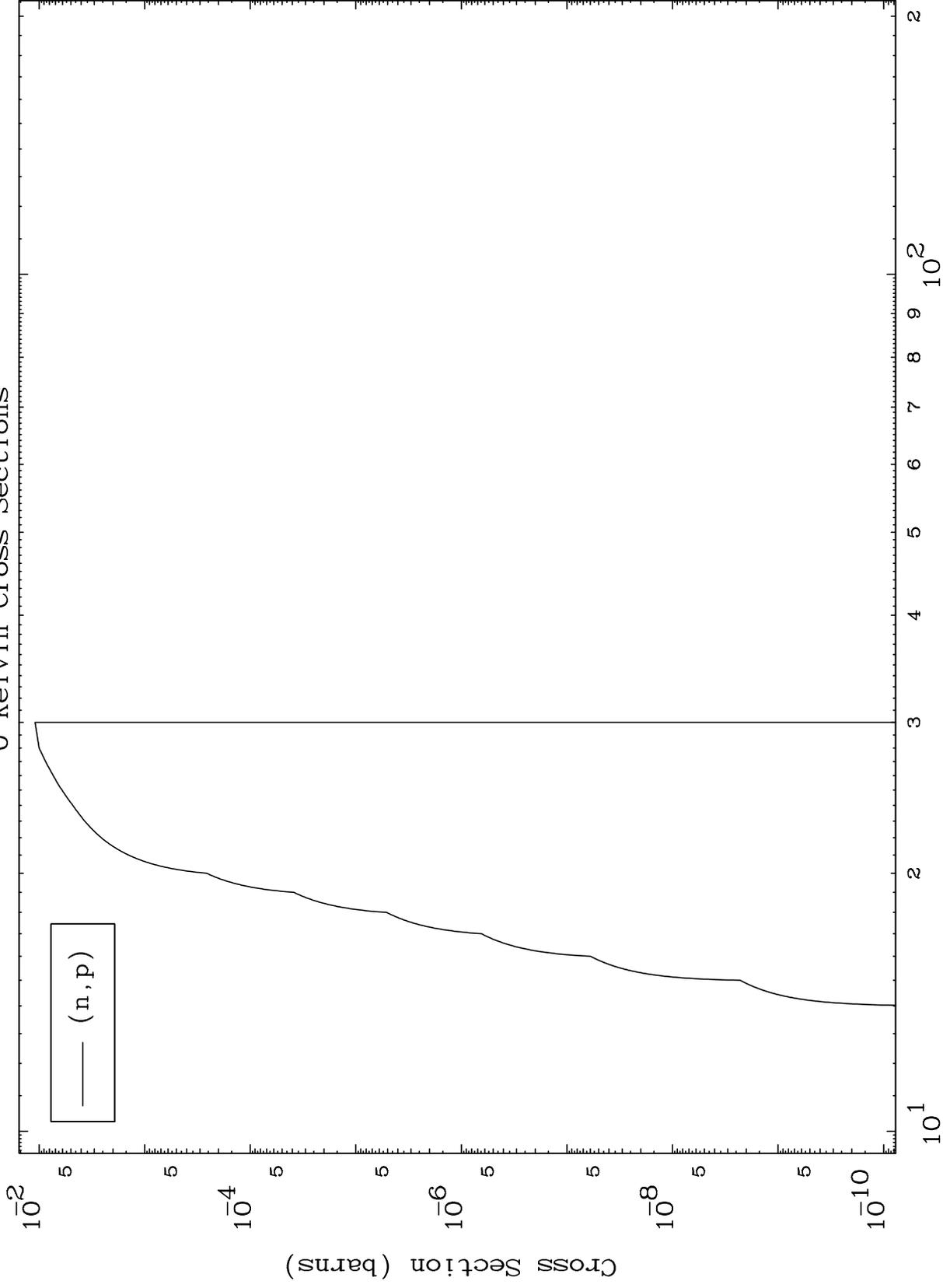
84-Po-200



MAT 8407

(α, p) Levels
0 Kelvin Cross Sections

84-Po-200



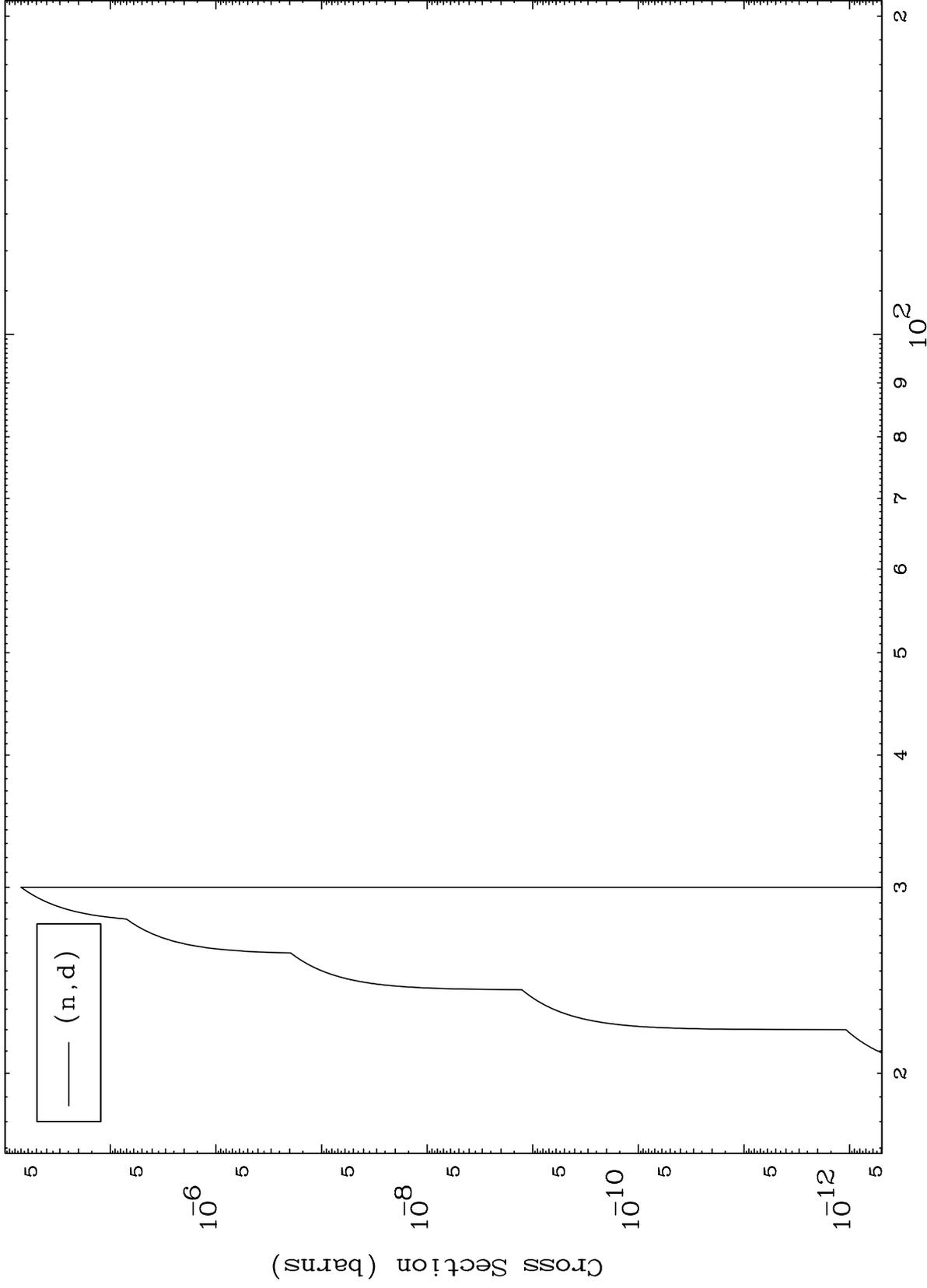
Incident Energy (MeV)

84-Po-200

MAT 8407

(α, d) Levels
0 Kelvin Cross Sections

84-Po-200



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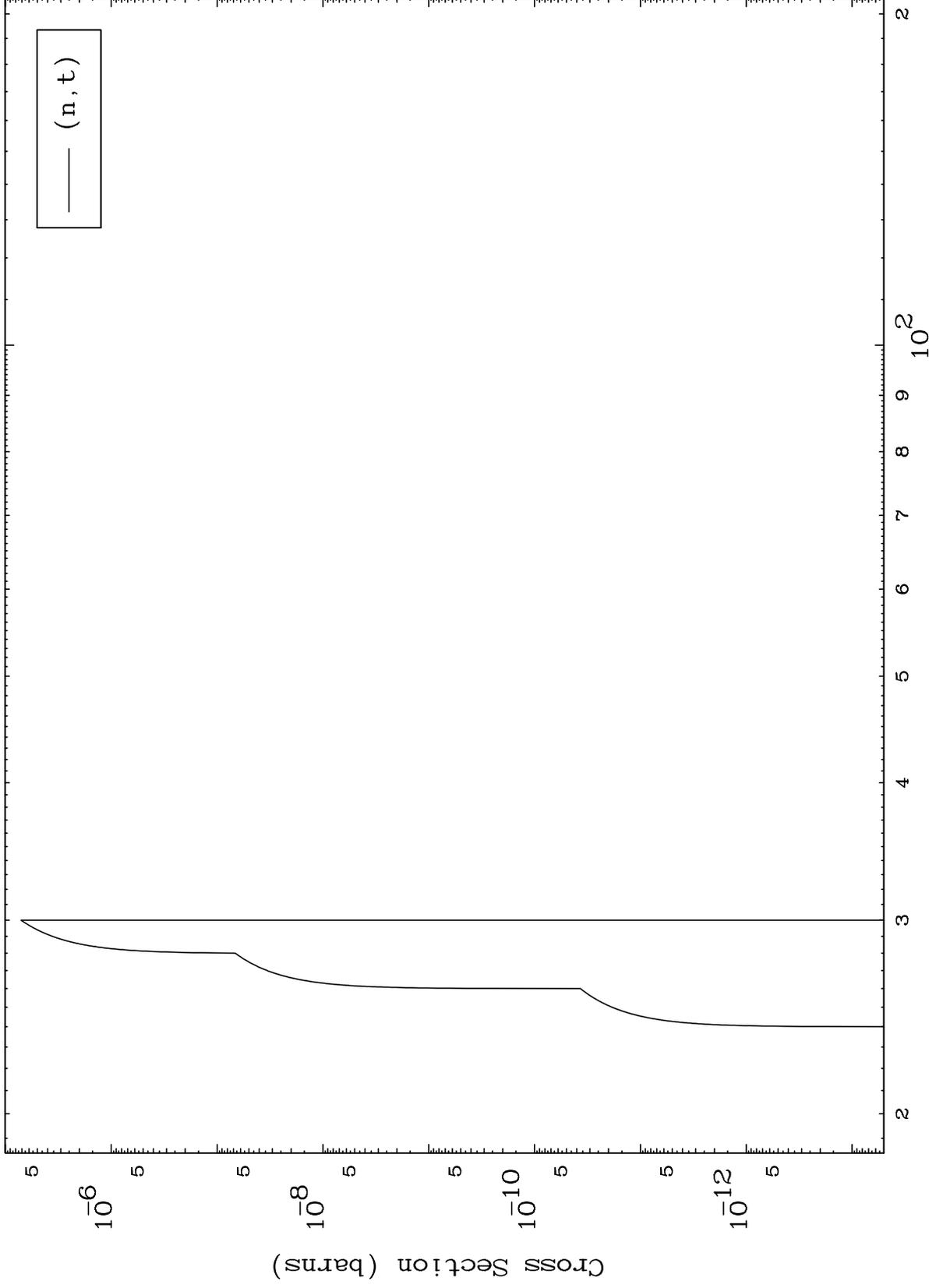
Incident Energy (MeV)

84-Po-200

MAT 8407

(α, t) Levels
0 Kelvin Cross Sections

84-Po-200



7

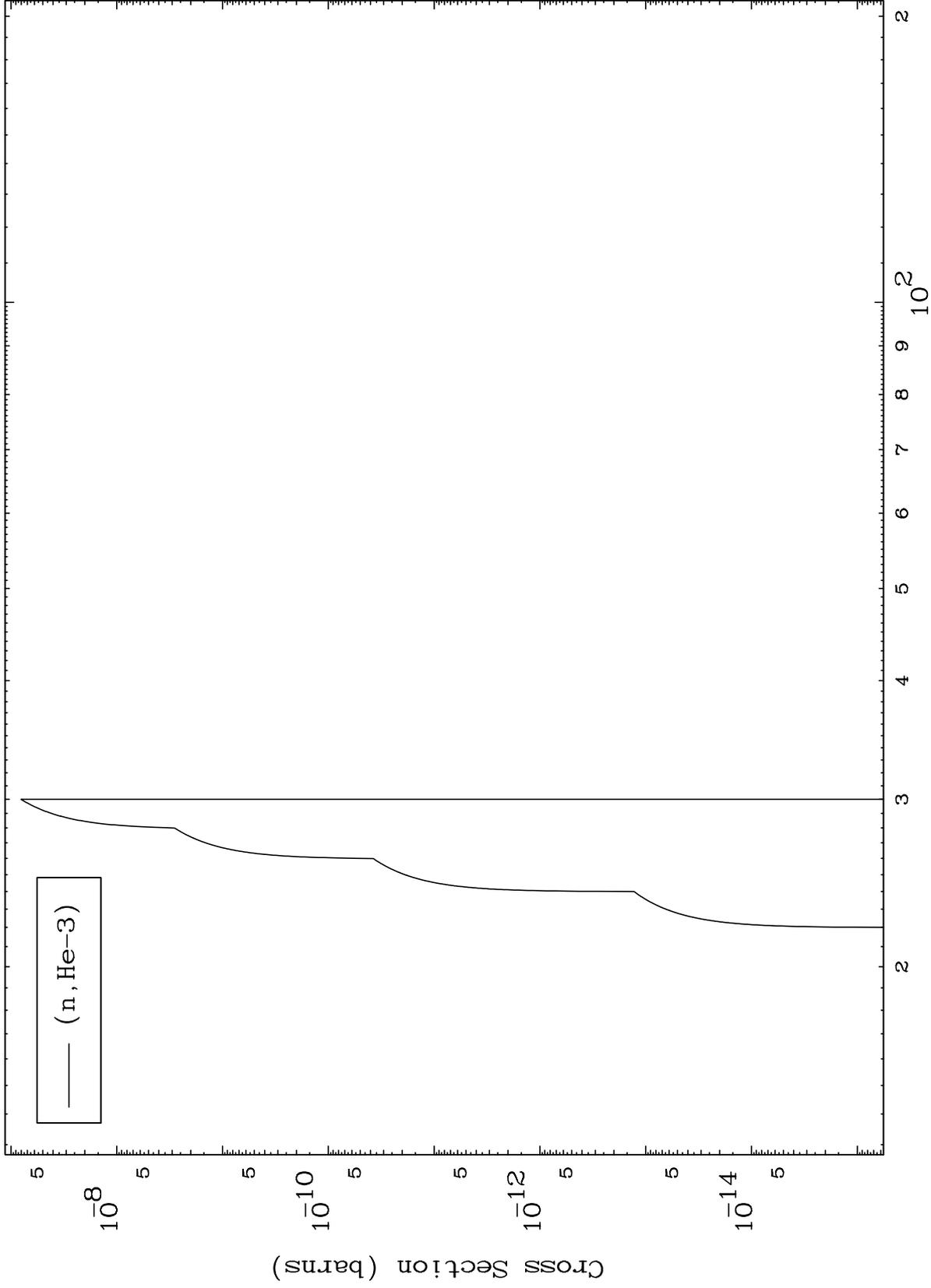
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



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Incident Energy (MeV)

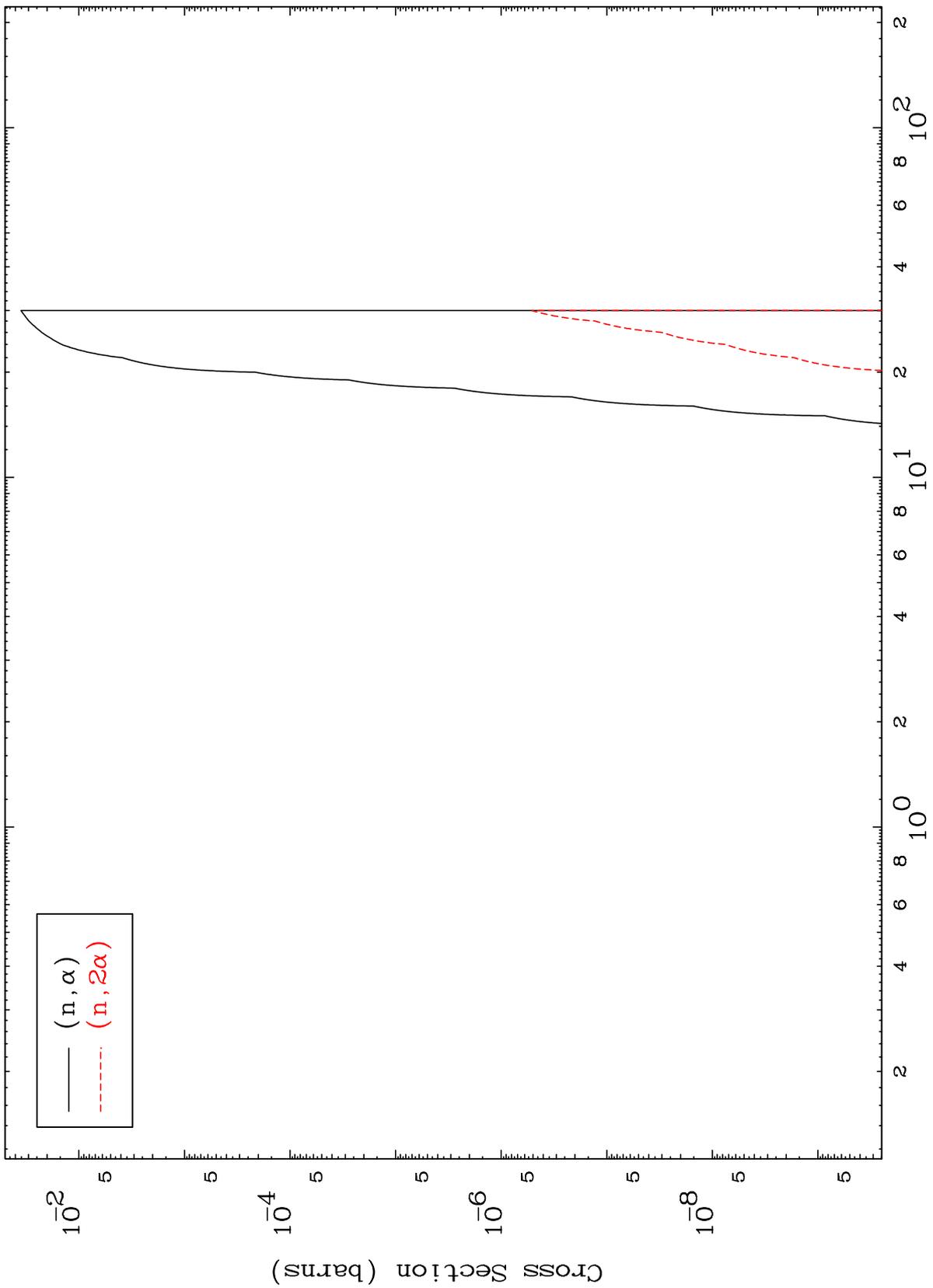
84-Po-200

MAT 8407

(α, α) Levels

84-Po-200

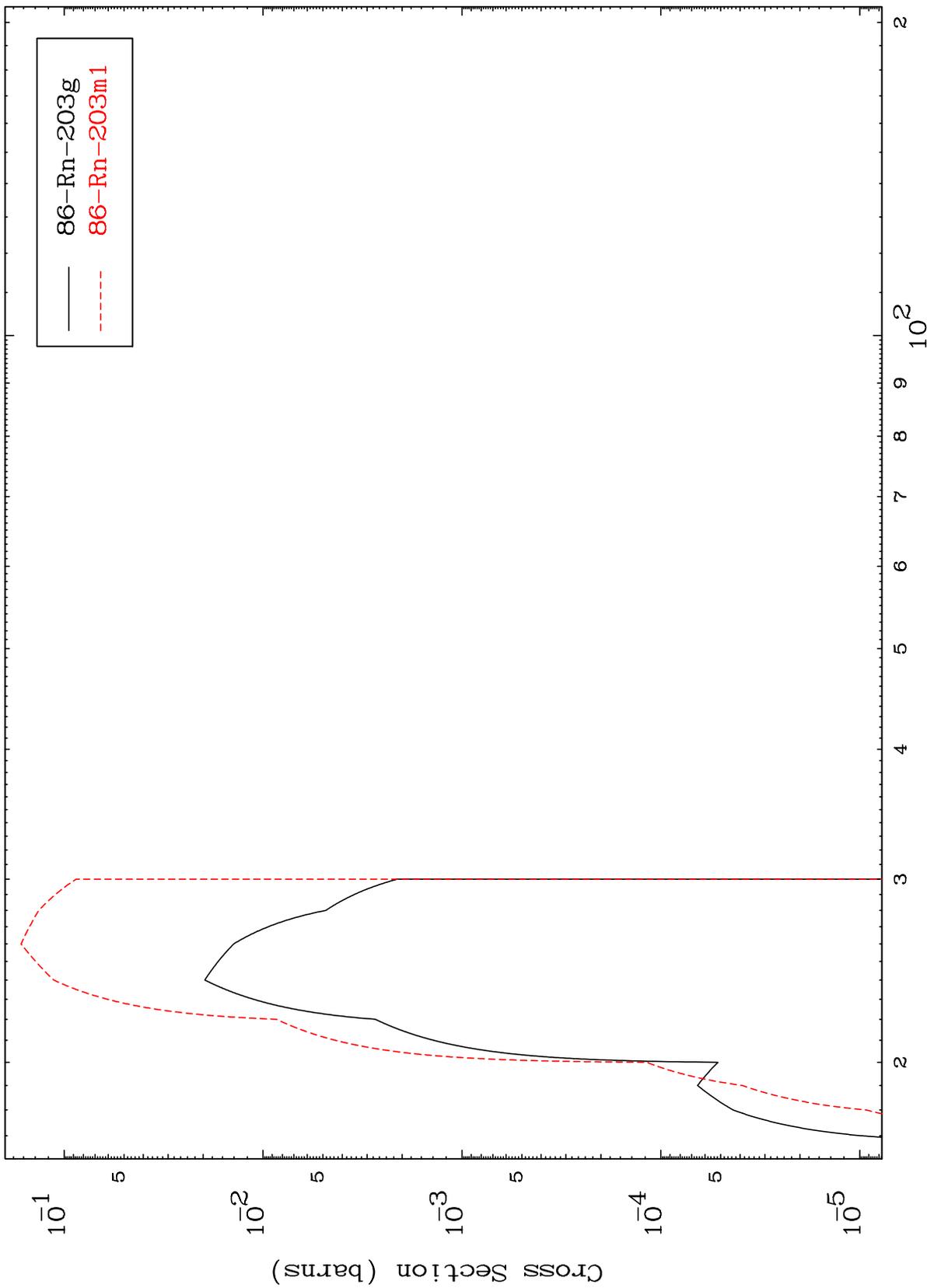
0 Kelvin Cross Sections



MAT 8407

84-Po-200

Inelastic
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

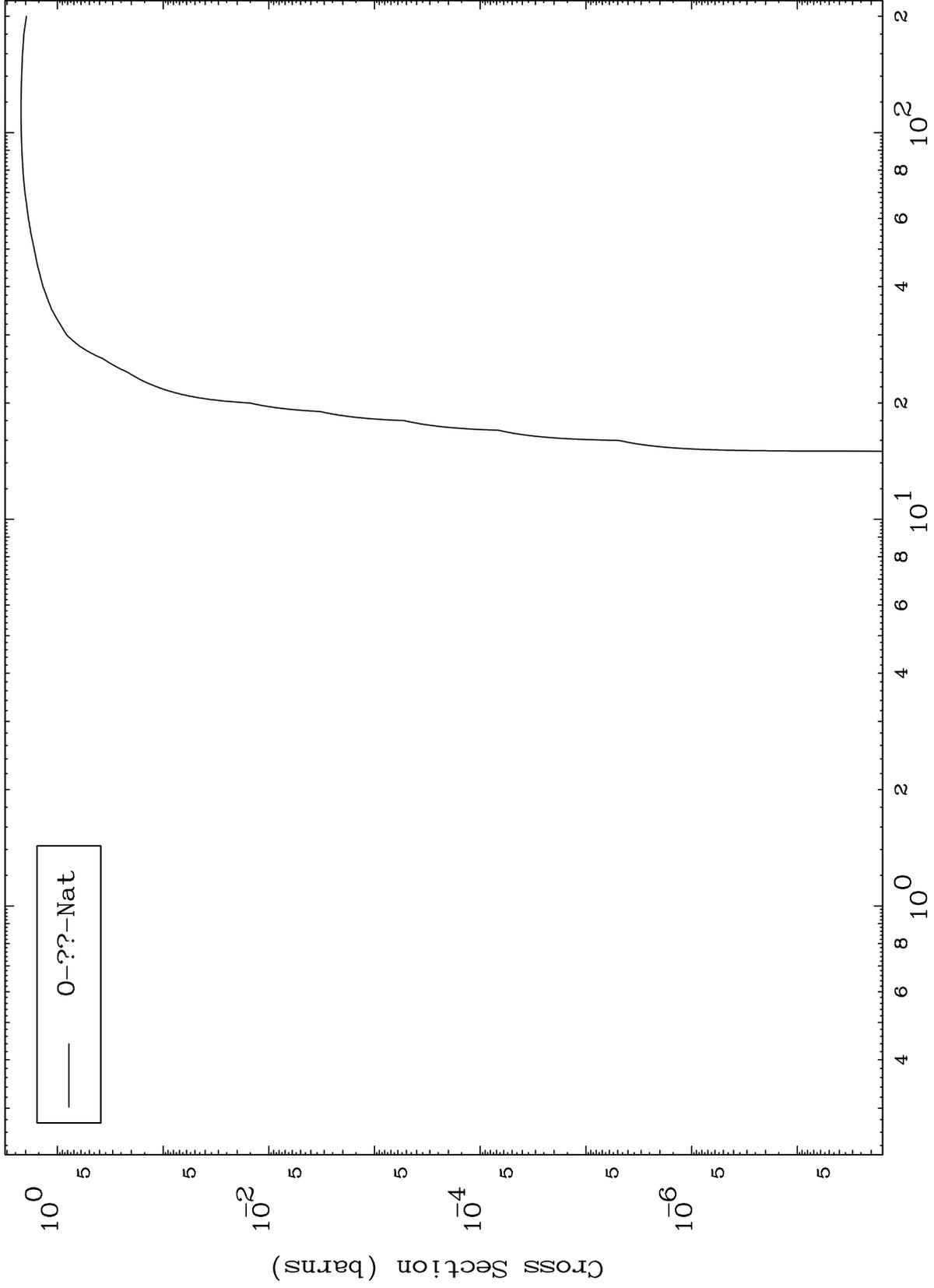
10

MAT 8407

Fission

84-Po-200

Radionuclide Production Cross Section

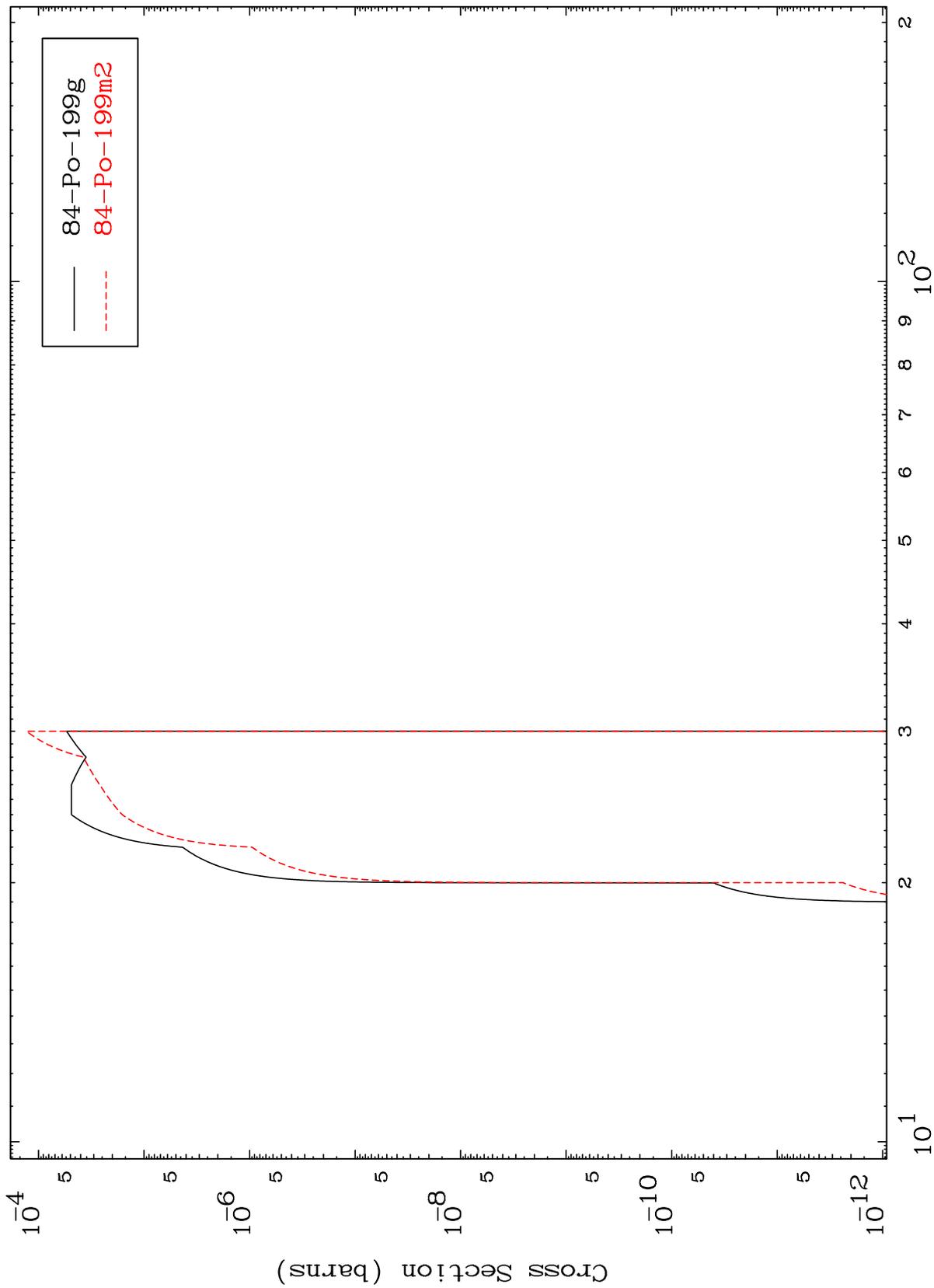


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$(n, n') \alpha$

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

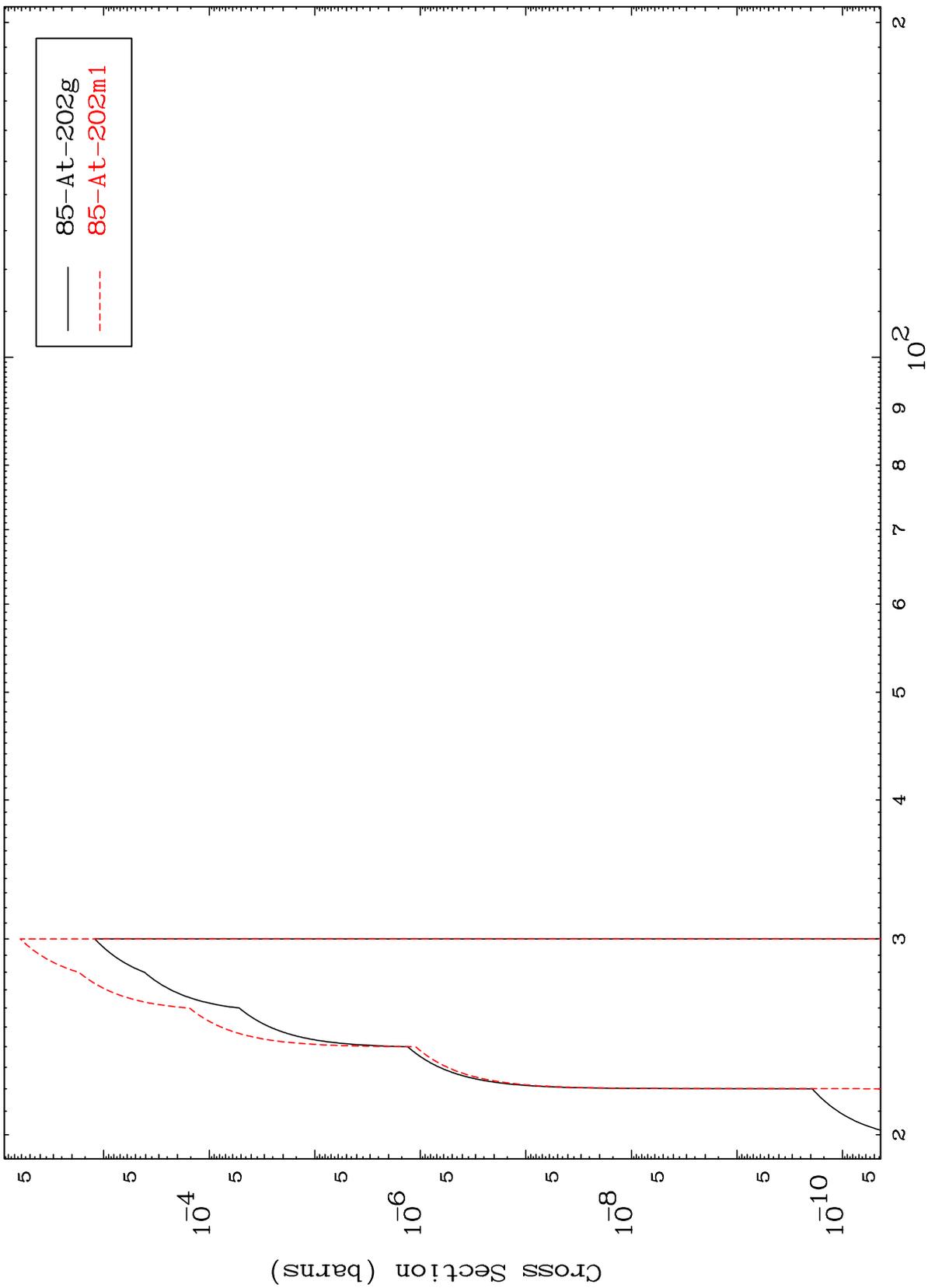
84-Po-200

MAT 8407

(n,n') p

84-Po-200

Radionuclide Production Cross Section



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Incident Energy (MeV)

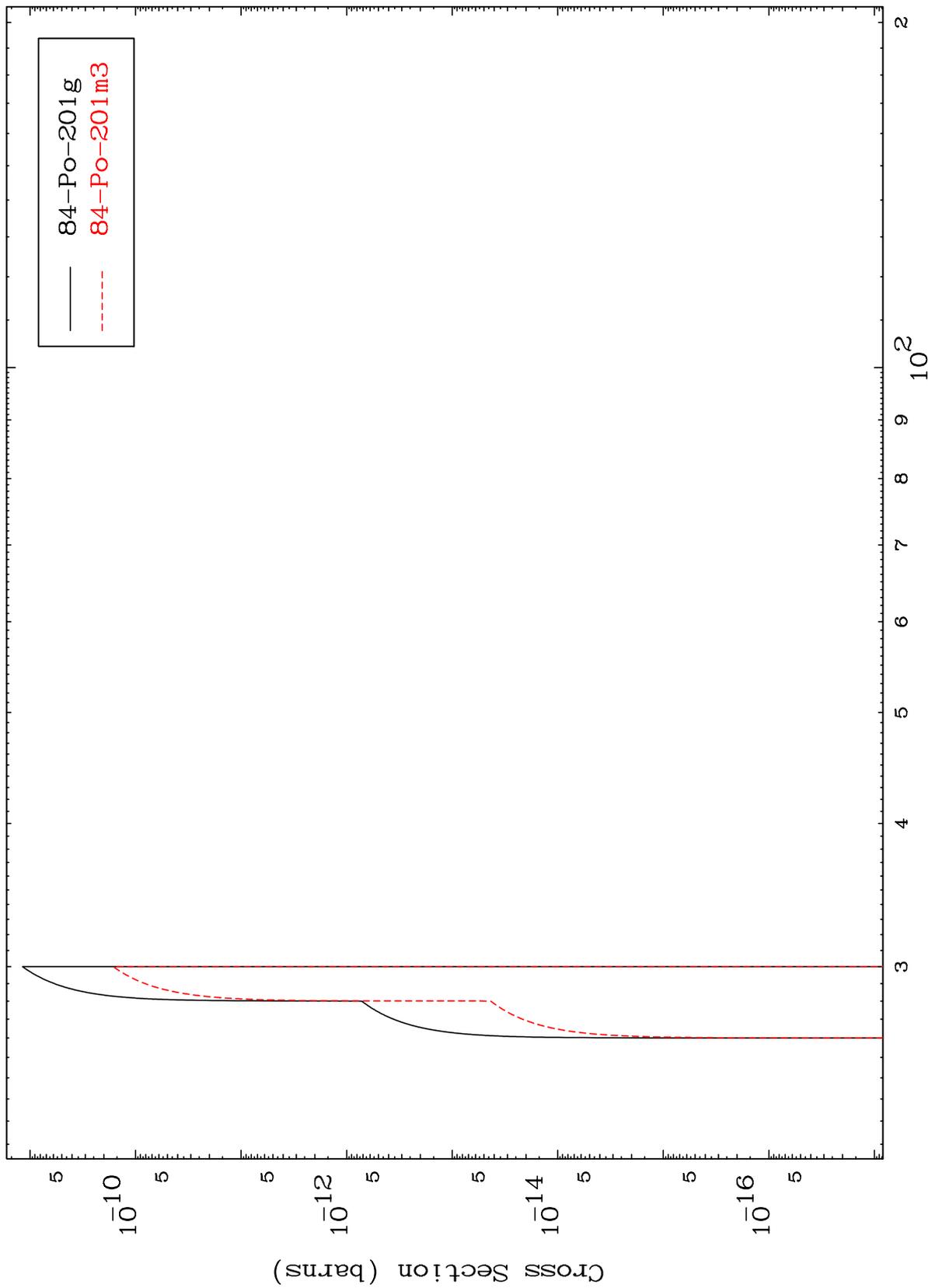
84-Po-200

MAT 8407

84-Po-200

(n,2n) p

Radionuclide Production Cross Section

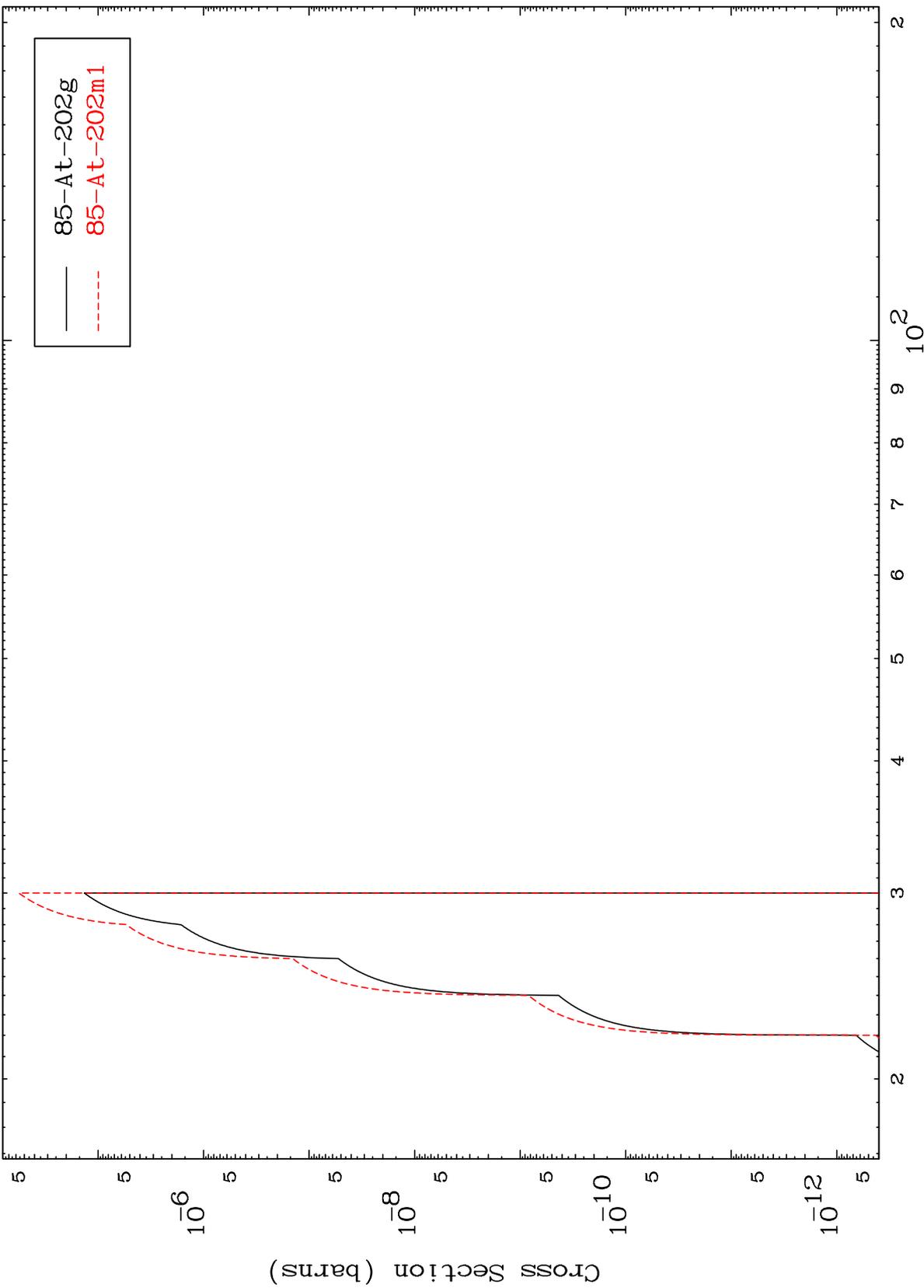


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Incident Energy (MeV)

84-Po-200

(n,d)
Radionuclide Production Cross Section



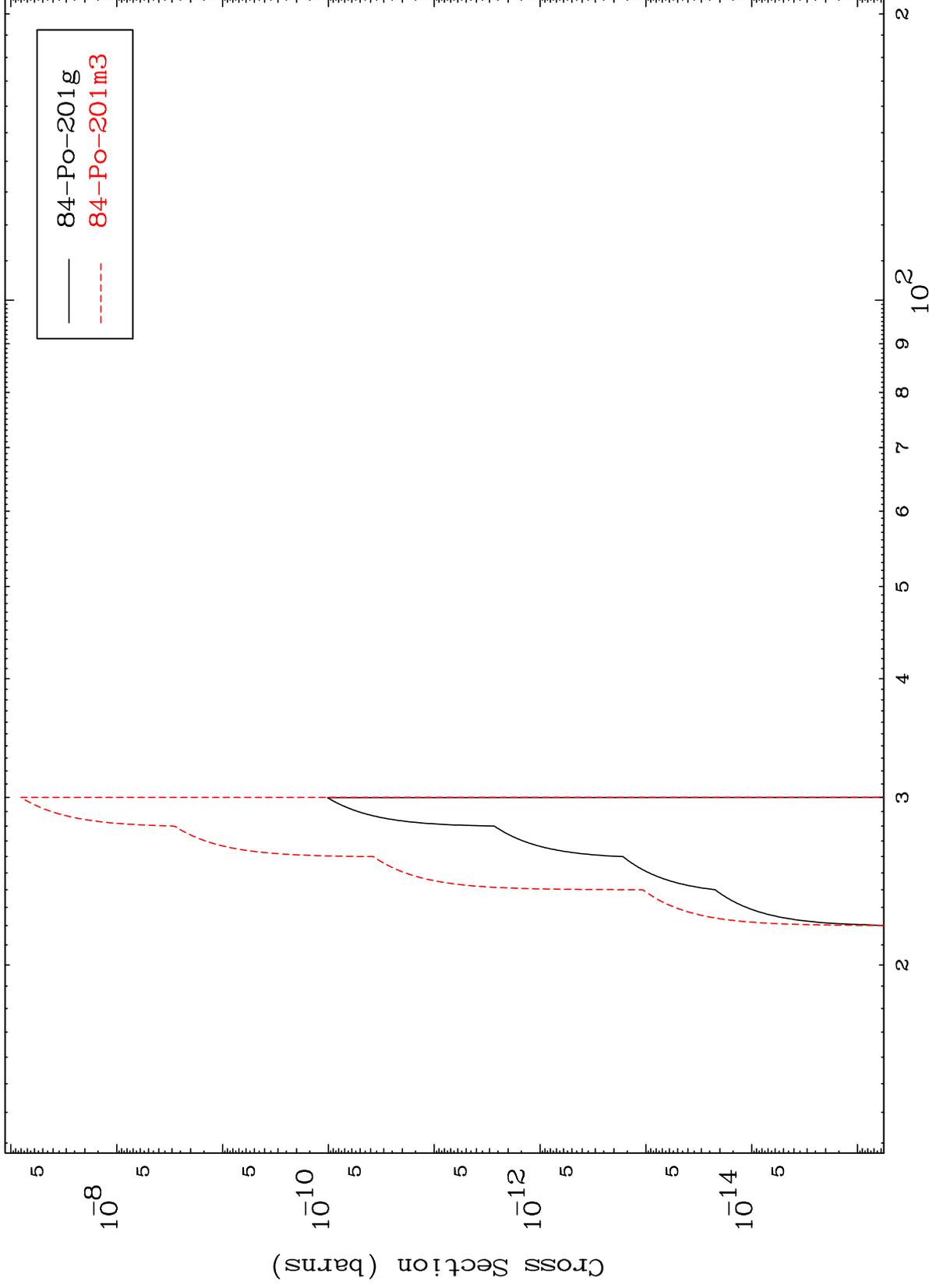
85-At-202g
85-At-202m1

MAT 8407

(n,He-3)

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

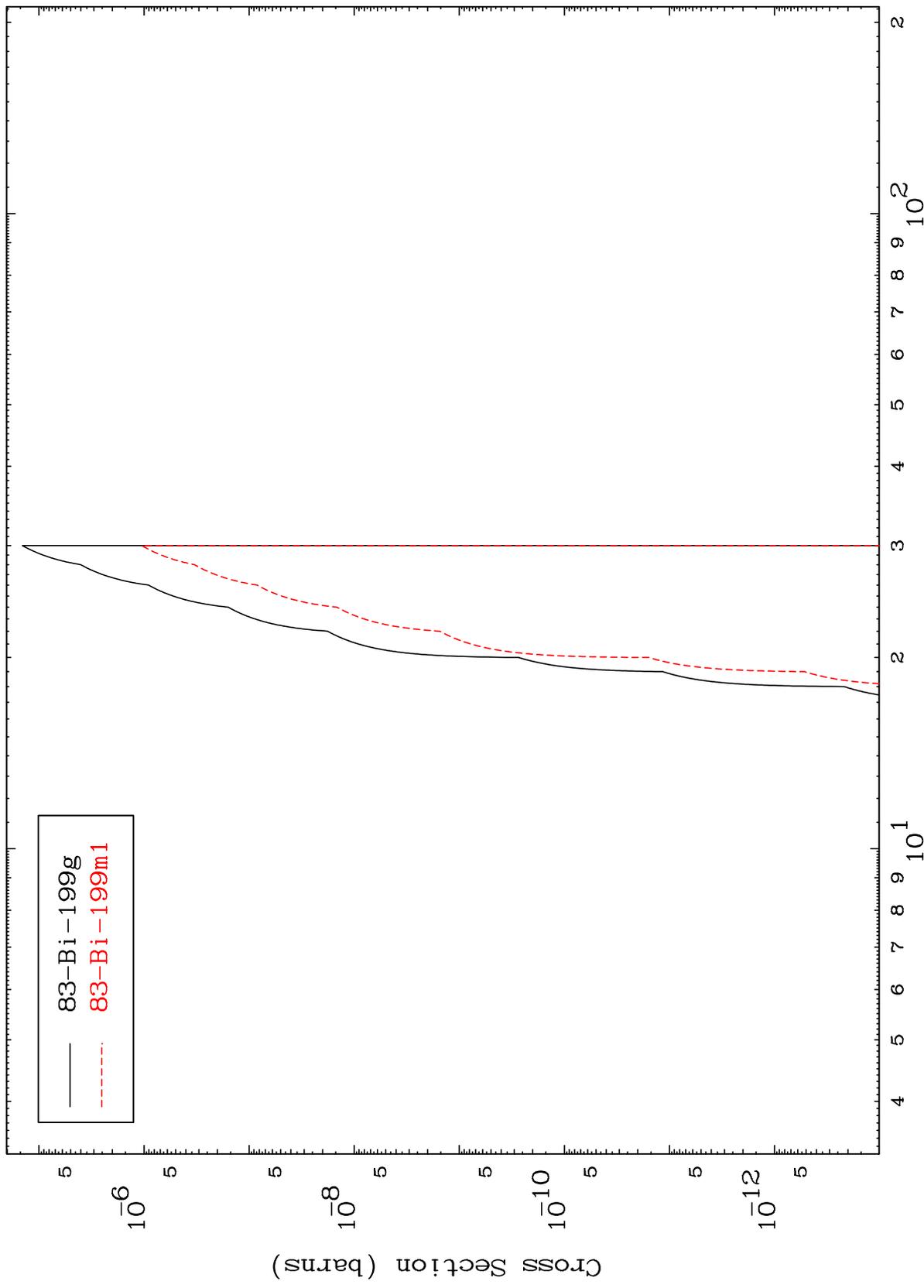
84-Po-200

MAT 8407

(n,p) α

84-Po-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-200