

Program EVALPLOT
(Version 2021-1)

by

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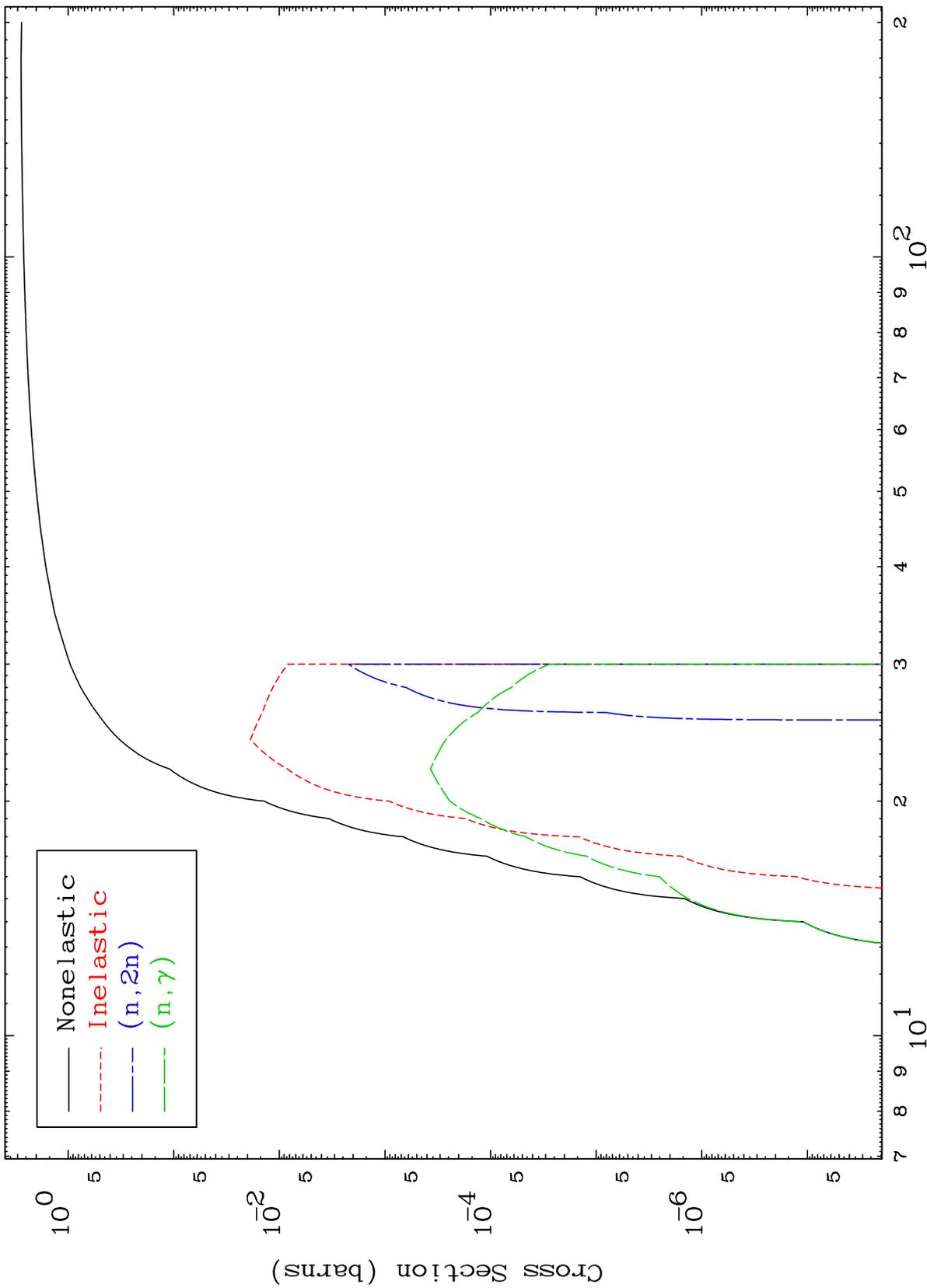
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8607

0 Kelvin
 α Major Cross Sections

86-Rn-205



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

1

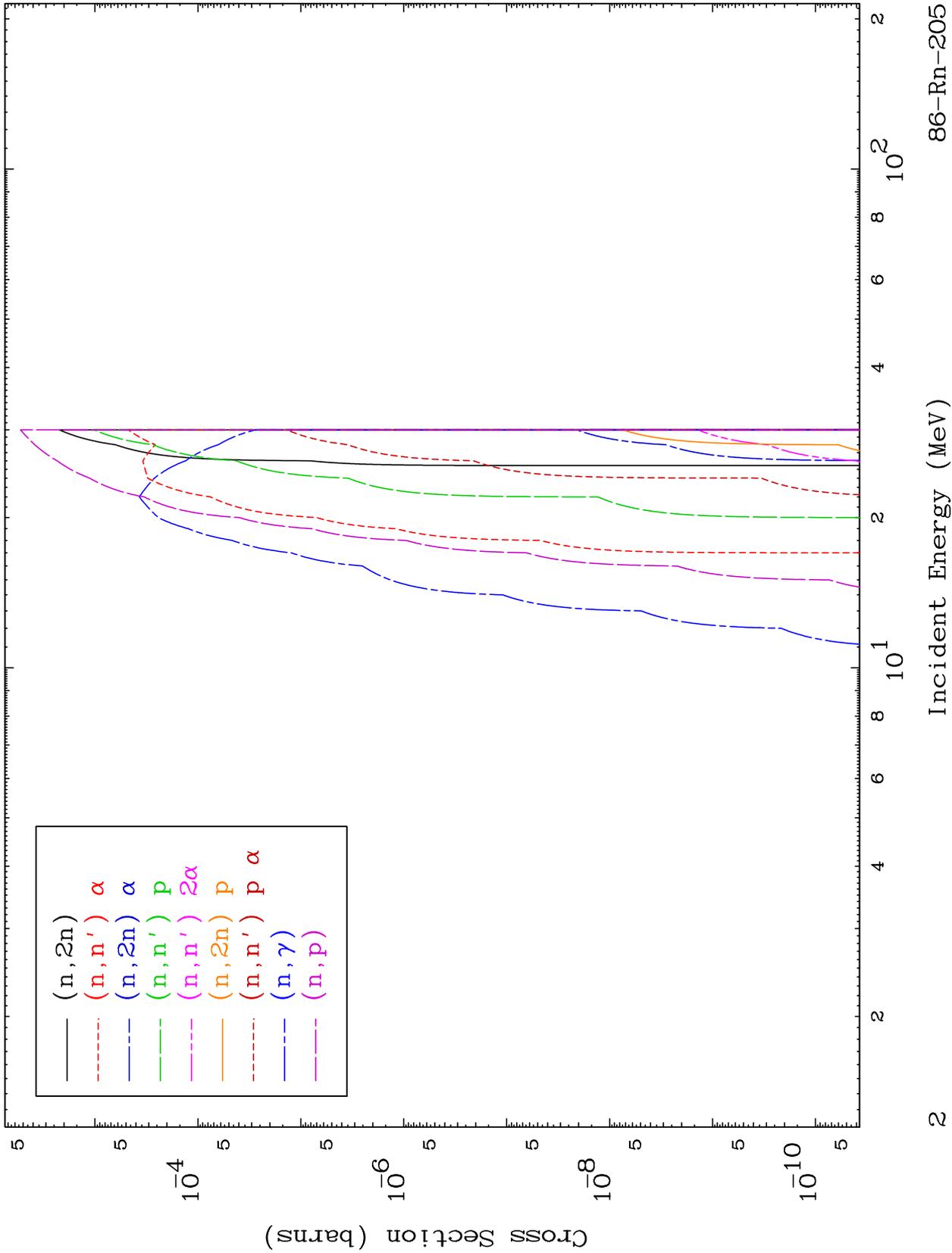
Incident Energy (MeV)

86-Rn-205

MAT 8607

α Neutron Absorption
0 Kelvin Cross Sections

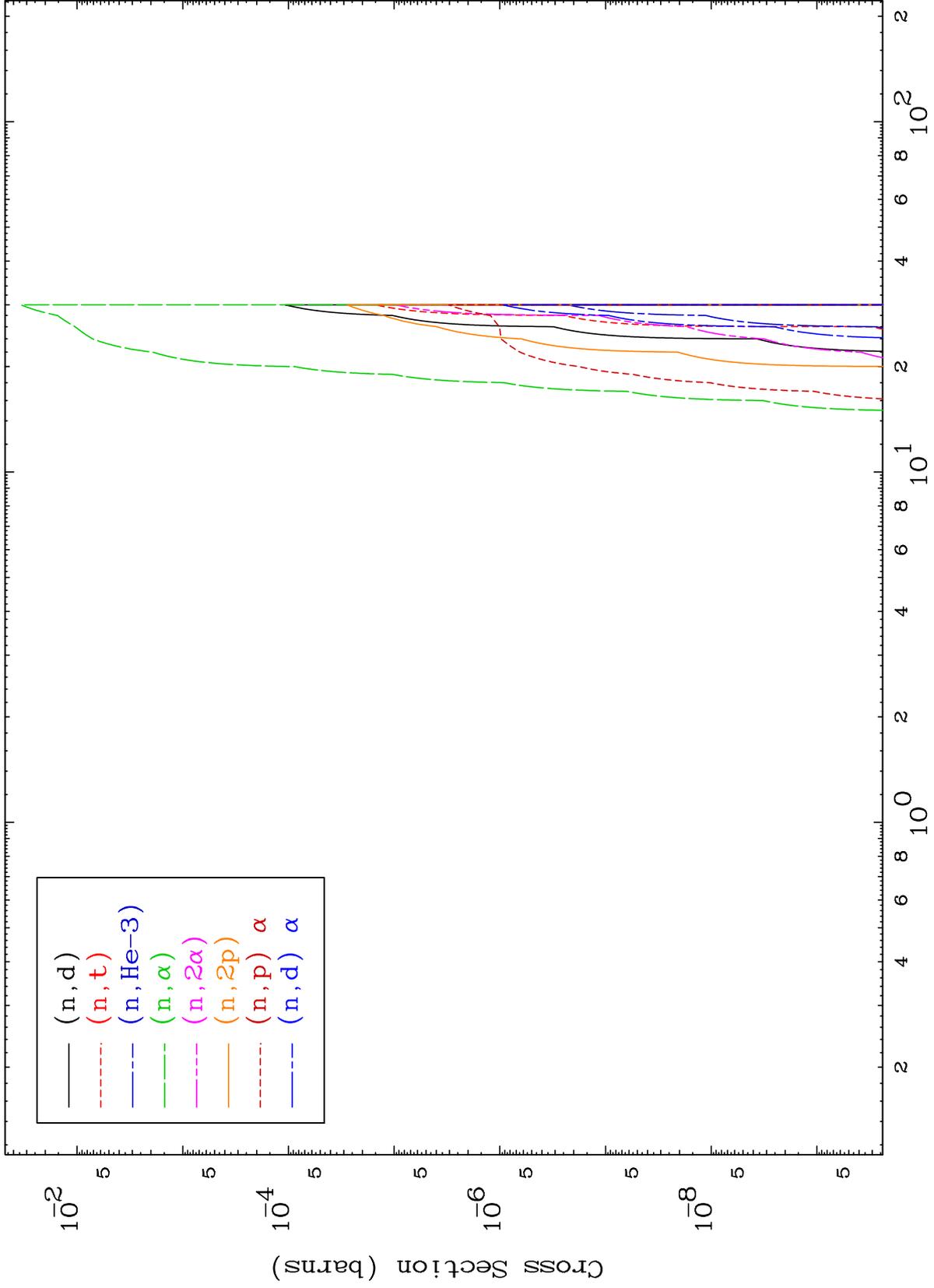
86-Rn-205

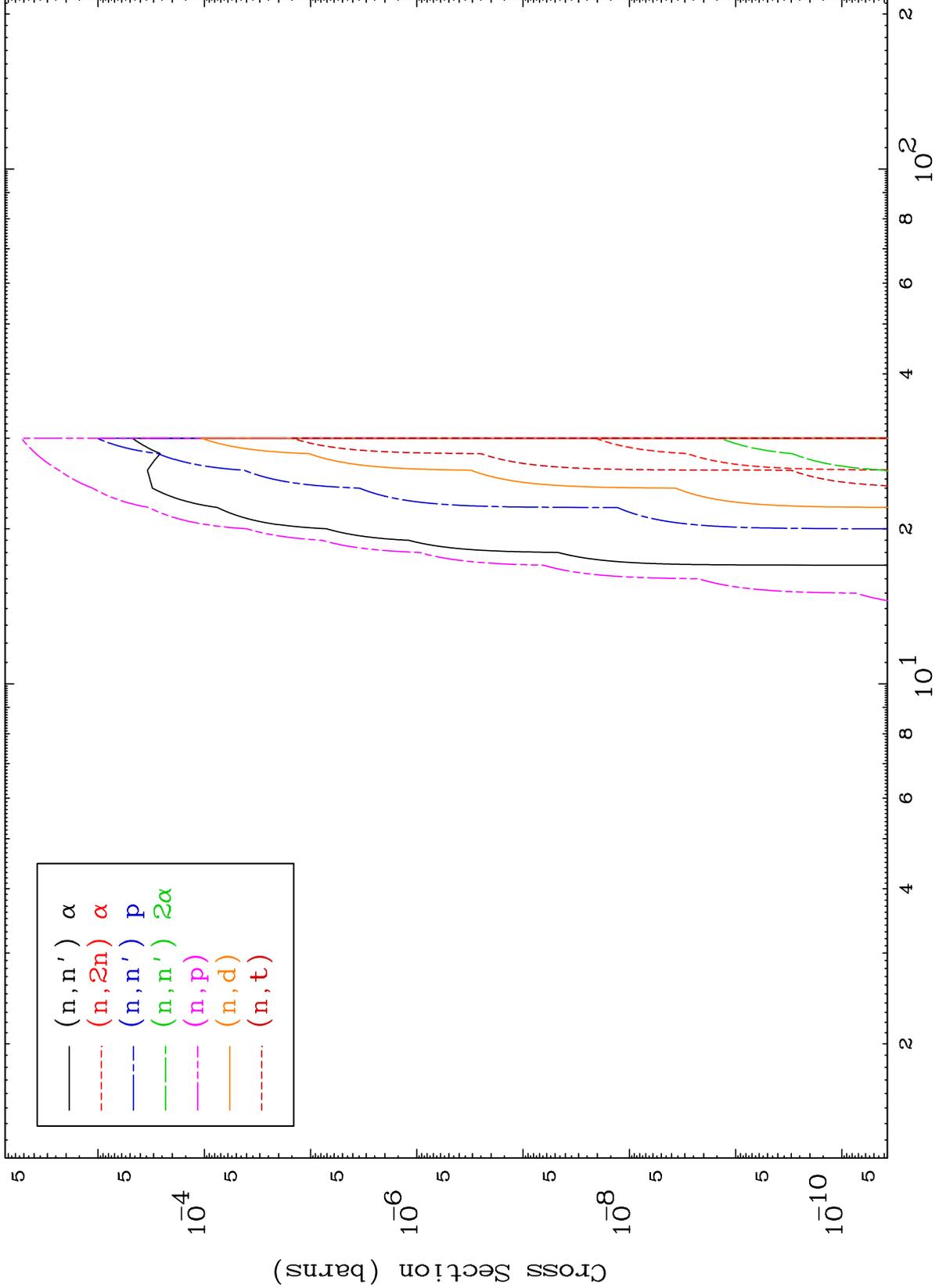


MAT 8607

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205

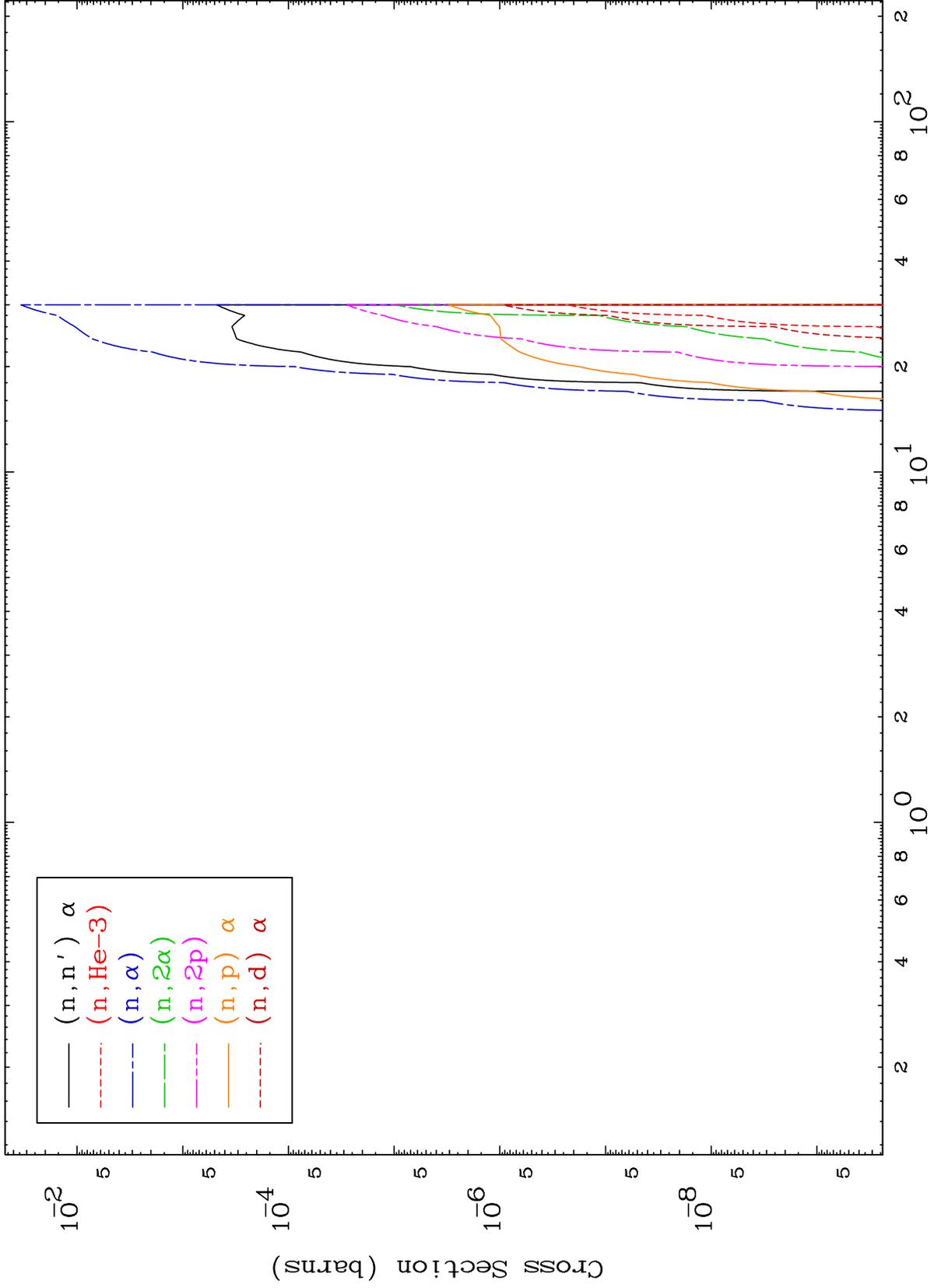




MAT 8607

α Charged Particle
0 Kelvin Cross Sections

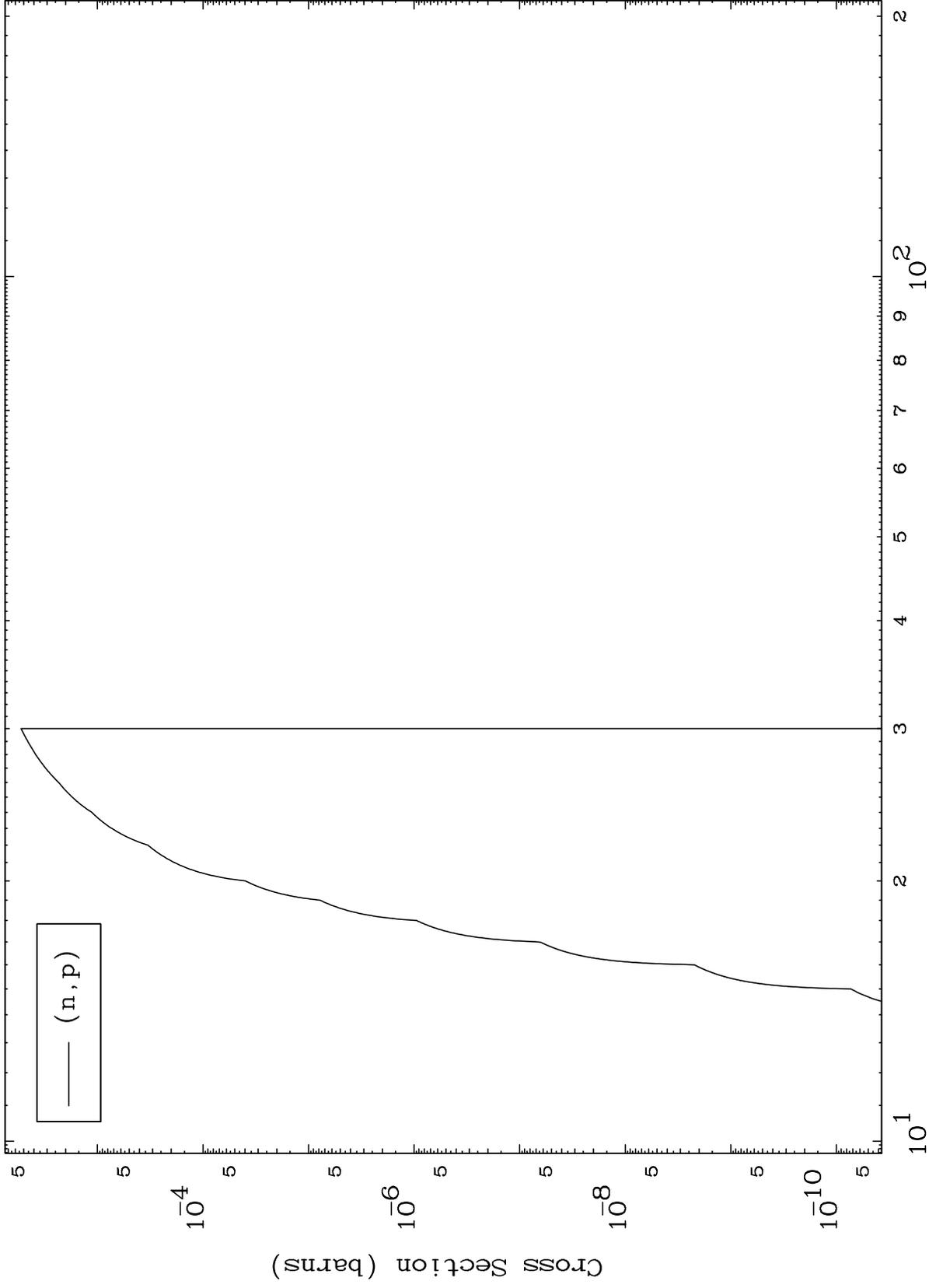
86-Rn-205



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(α, p) Levels
0 Kelvin Cross Sections

86-Rn-205



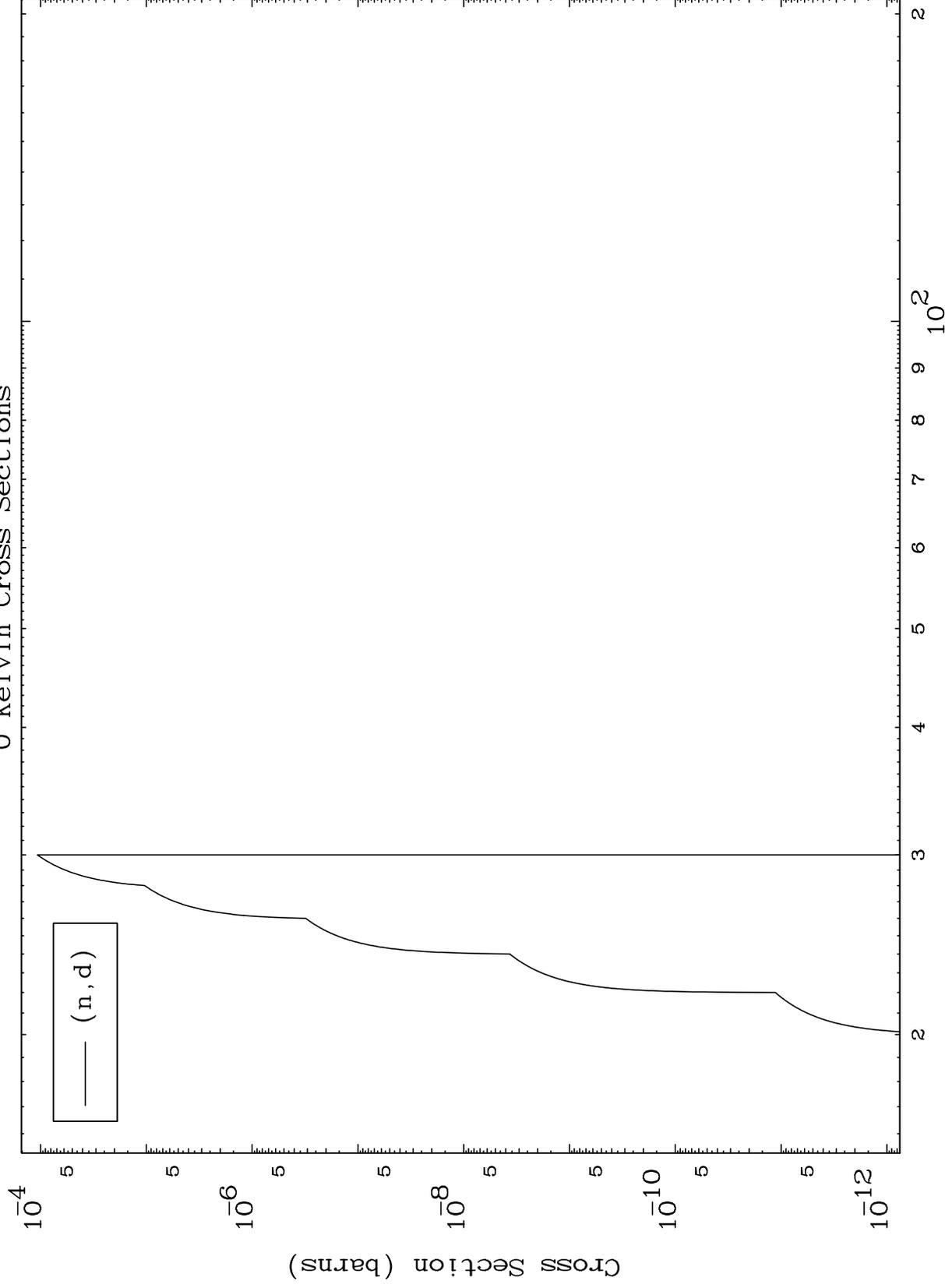
Incident Energy (MeV)

86-Rn-205

MAT 8607

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-205



7

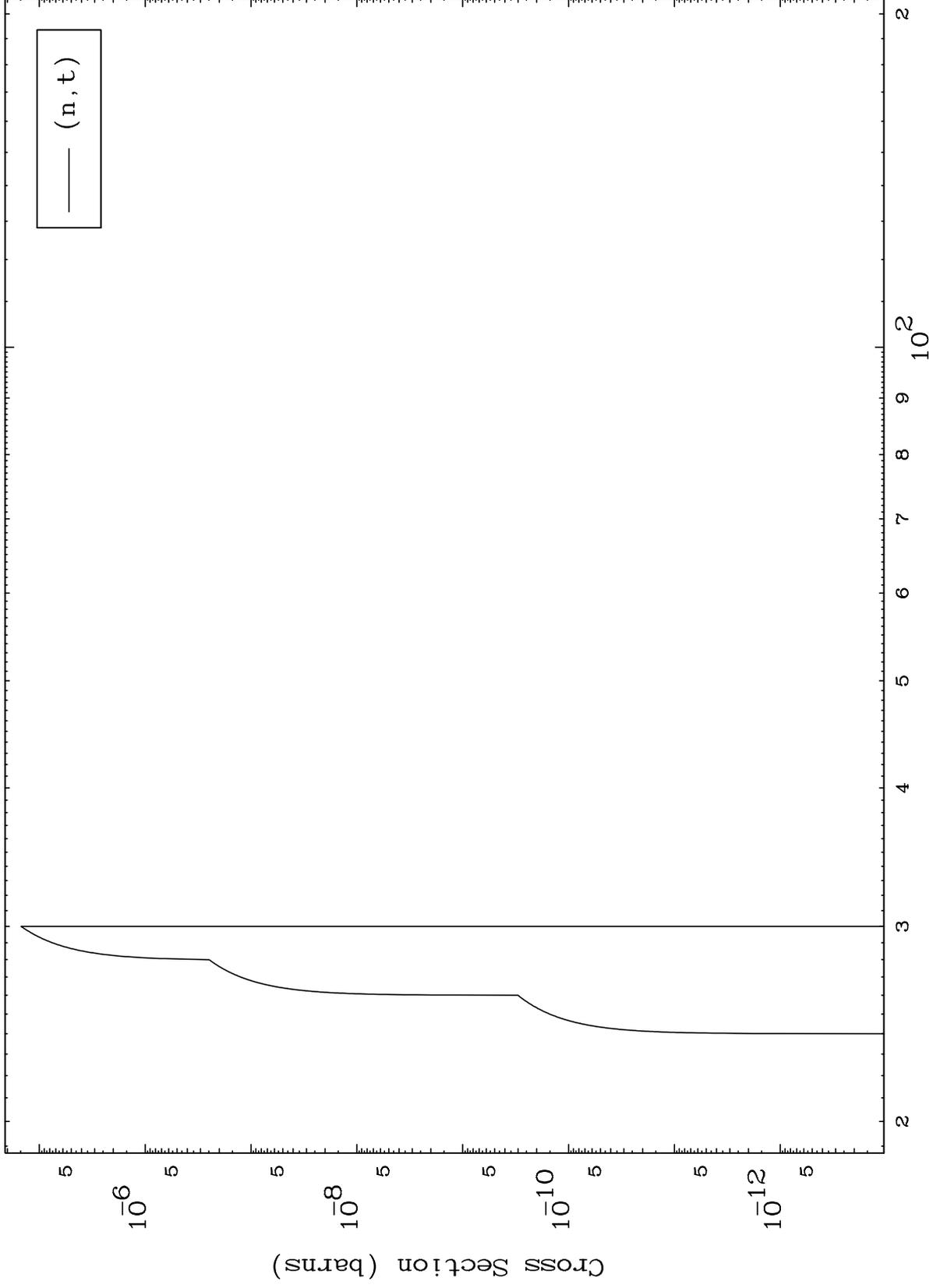
Incident Energy (MeV)

86-Rn-205

MAT 8607

(α, t) Levels
0 Kelvin Cross Sections

86-Rn-205

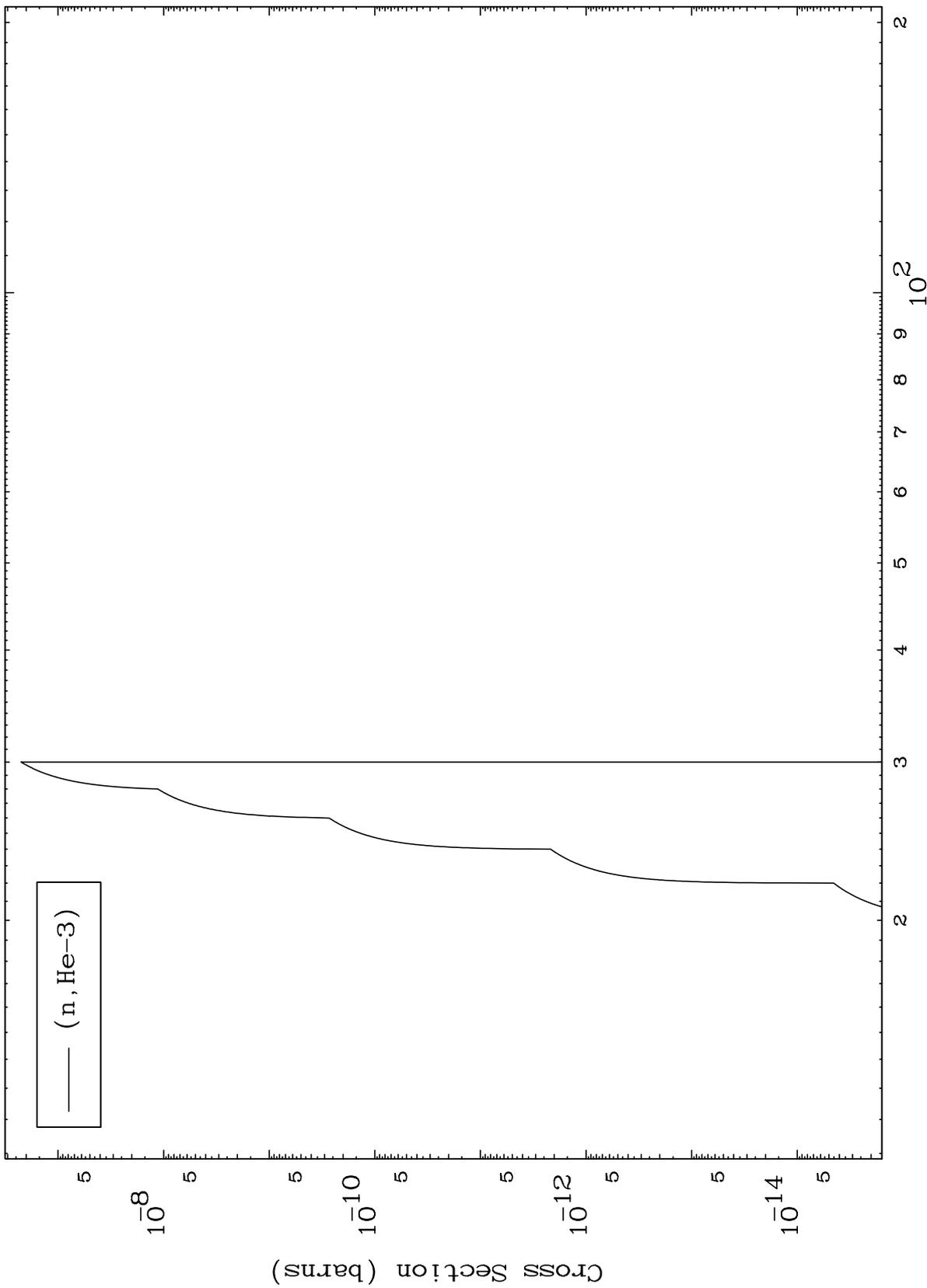


8

Incident Energy (MeV)

86-Rn-205

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

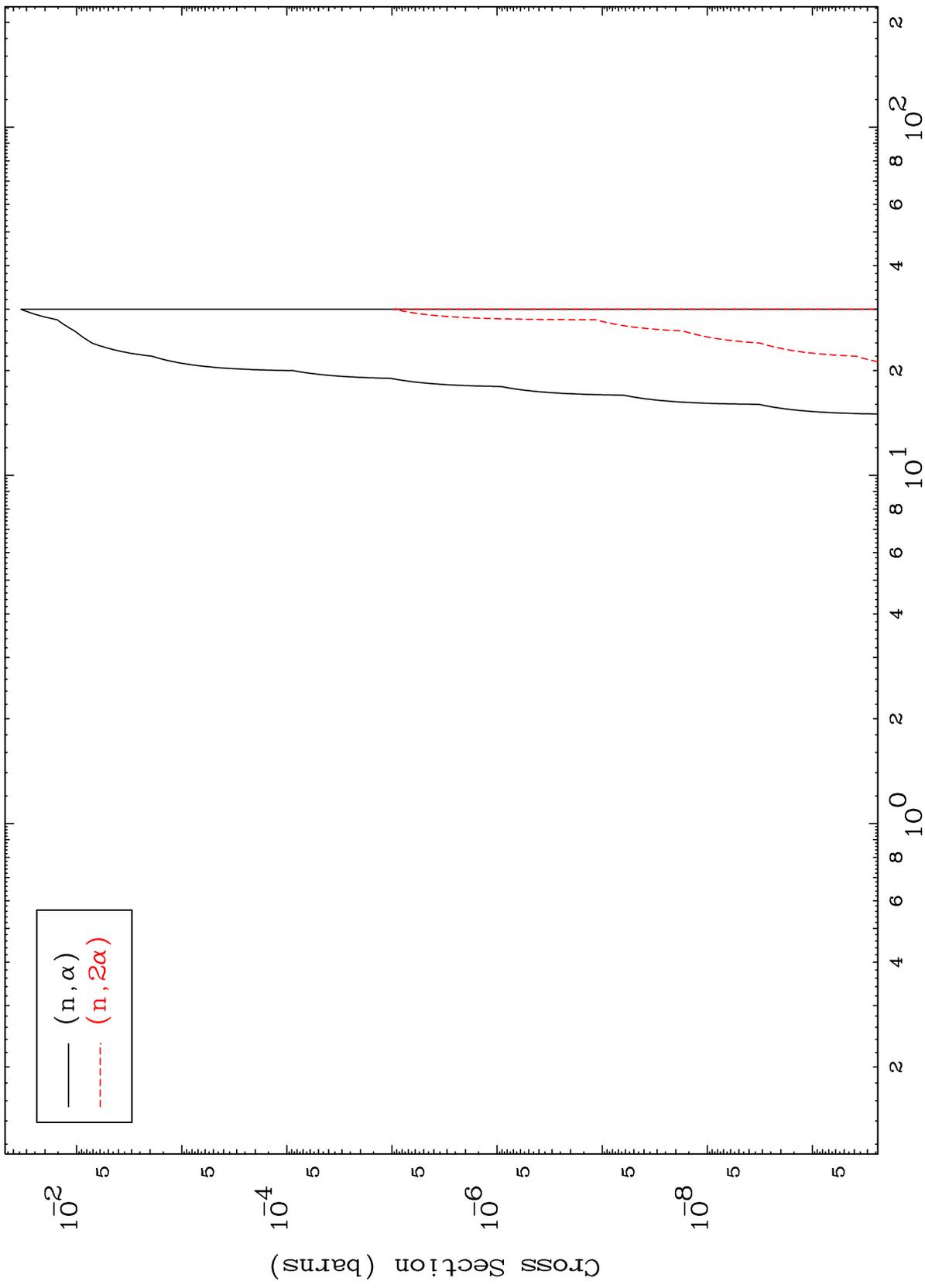


(n, He-3)

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(α, α) Levels
0 Kelvin Cross Sections

86-Rn-205



10

Incident Energy (MeV)

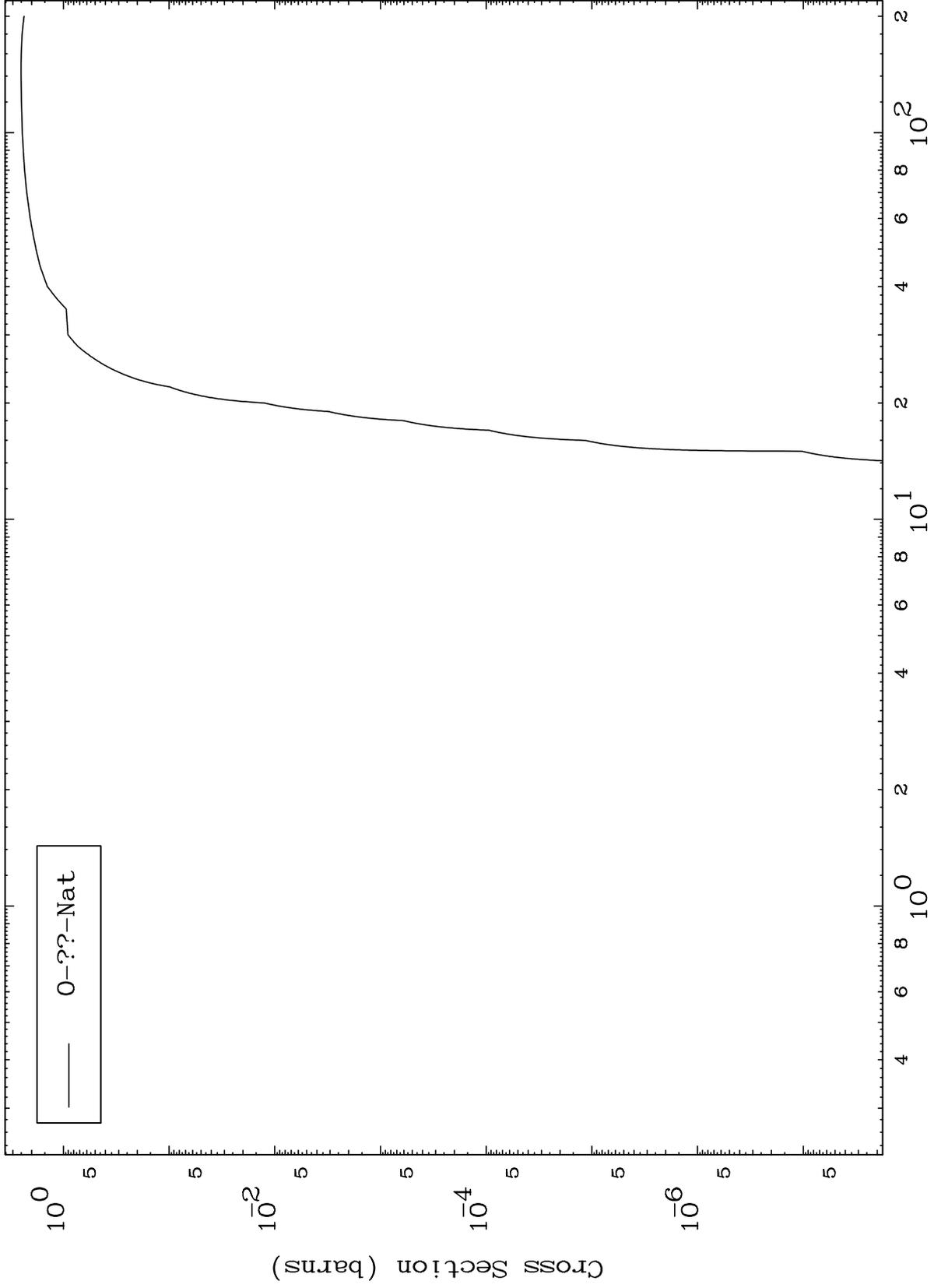
86-Rn-205

MAT 8607

Fission

86-Rn-205

Radionuclide Production Cross Section

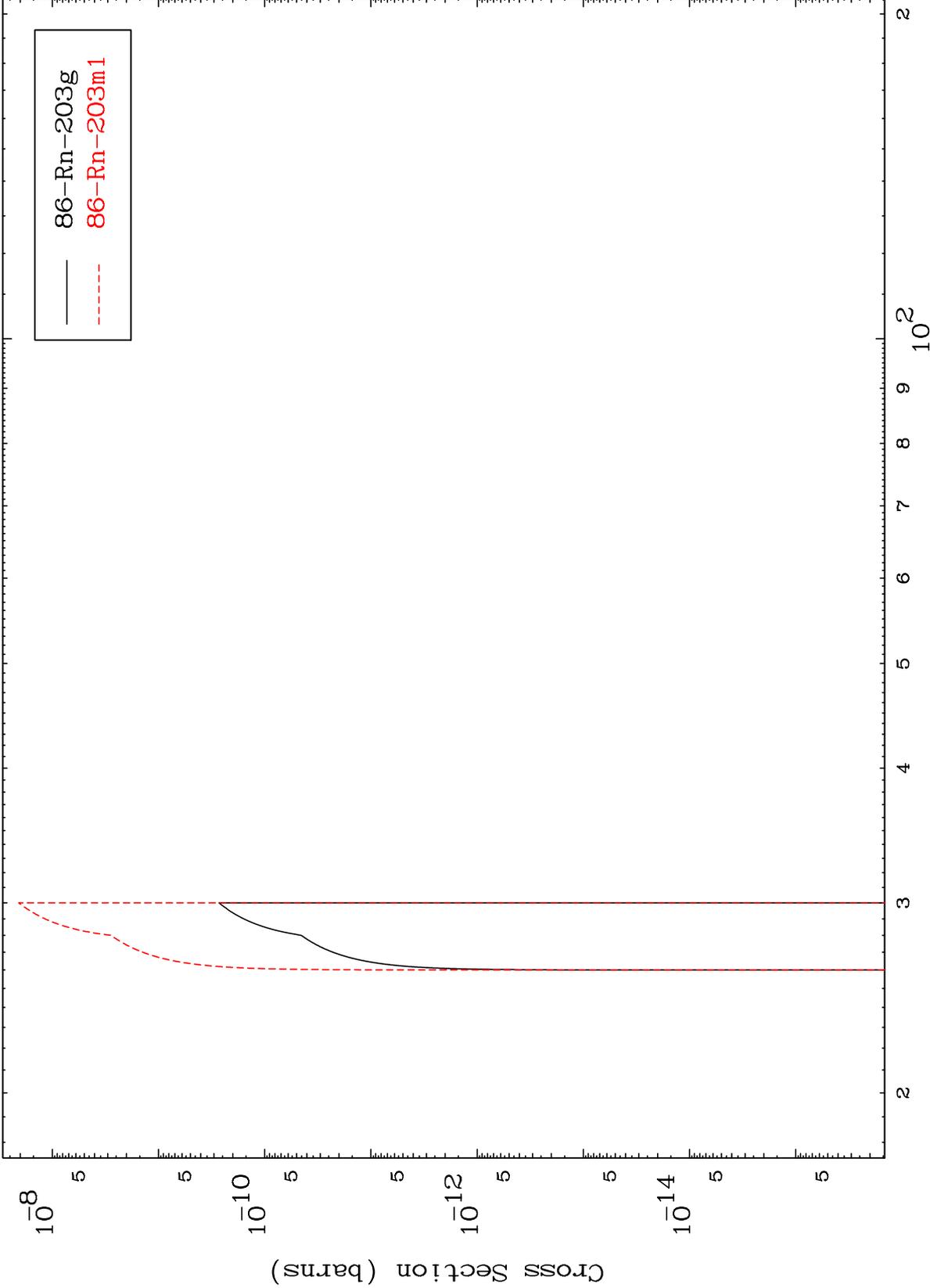


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(n,2n) α

86-Rn-205

Radionuclide Production Cross Section



12

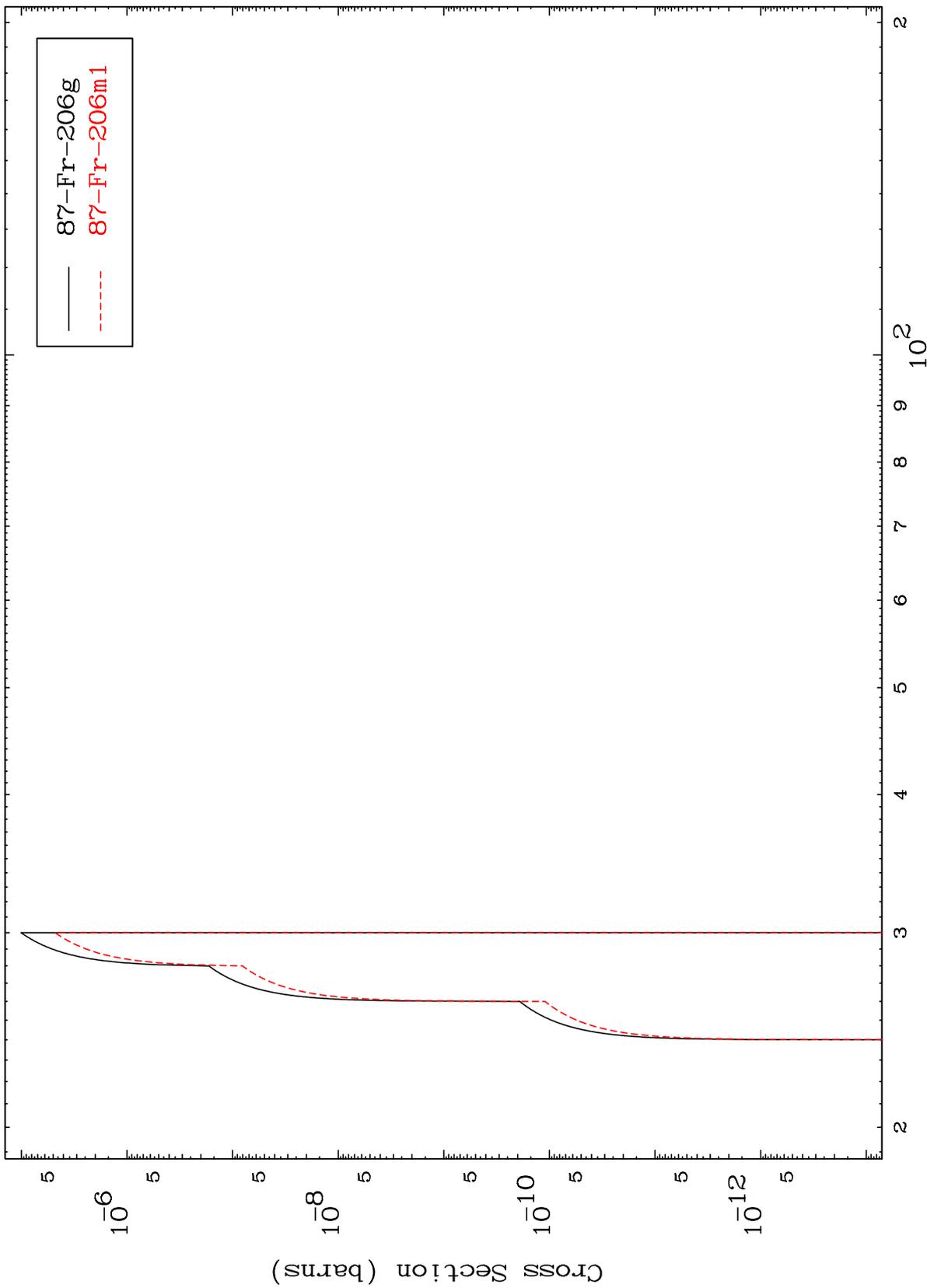
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(n,t)
Radionuclide Production Cross Section



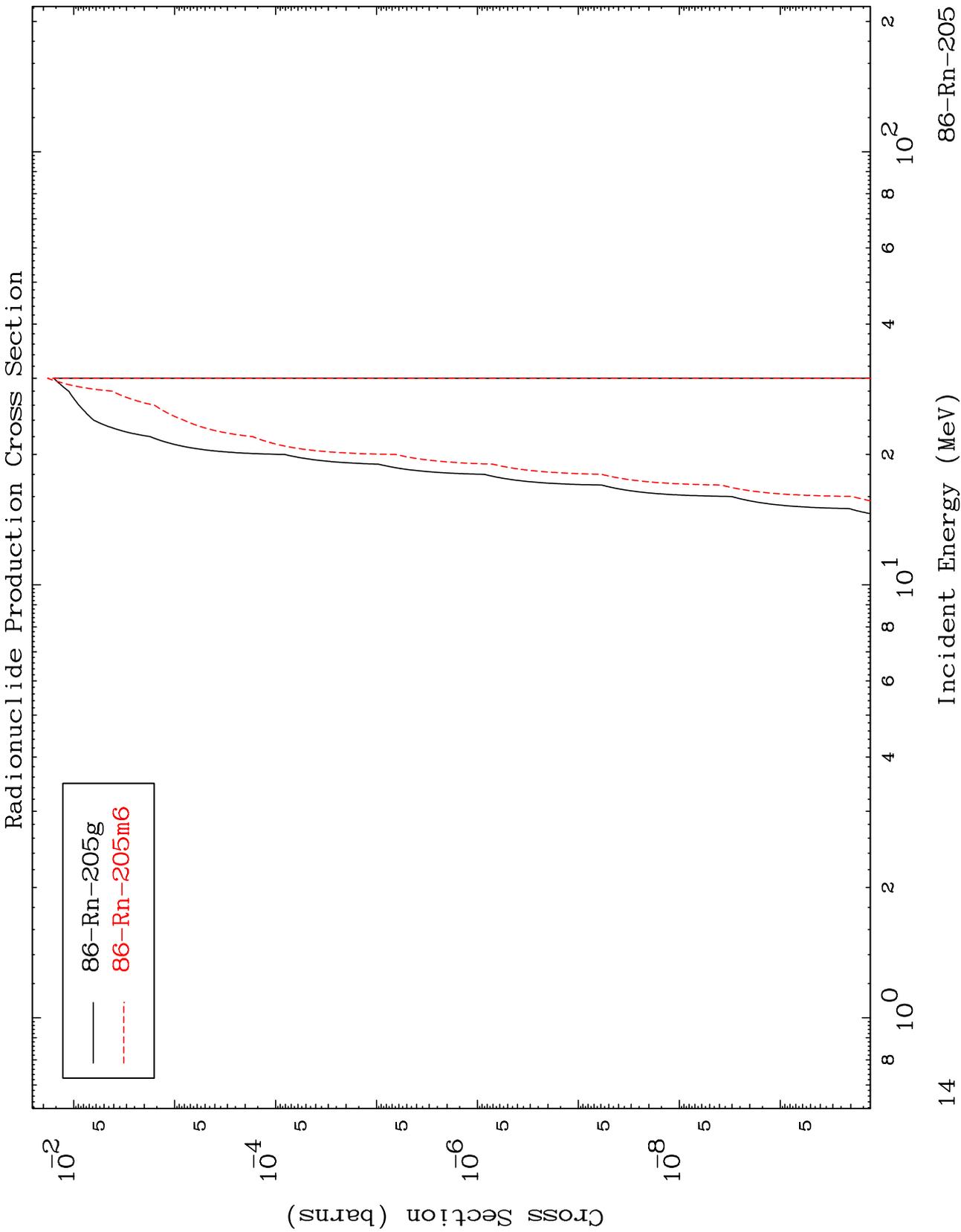
13

86-Rn-205

Incident Energy (MeV)

MAT 8607

86-Rn-205



14

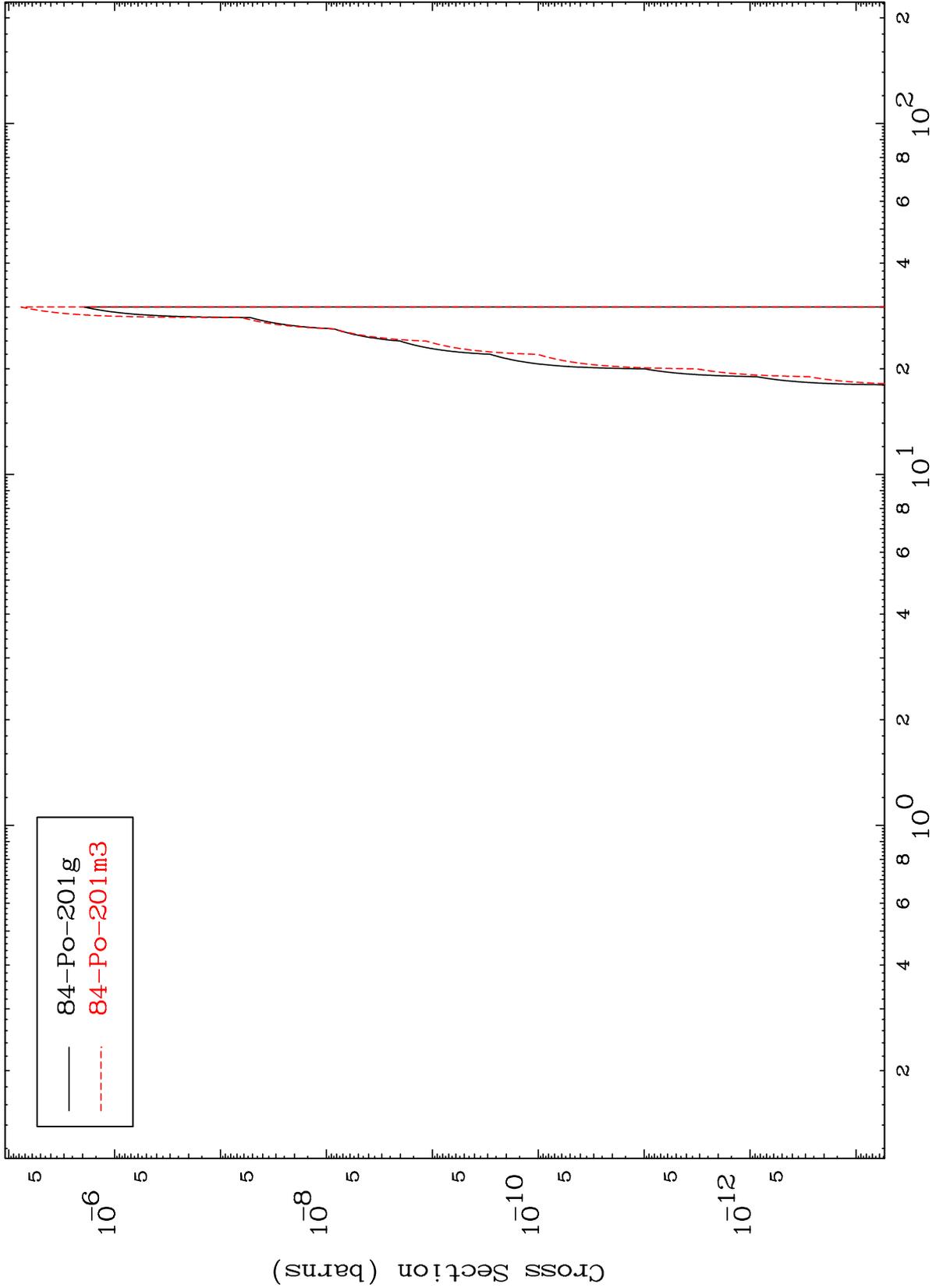
86-Rn-205

MAT 8607

(n,2α)

86-Rn-205

Radionuclide Production Cross Section



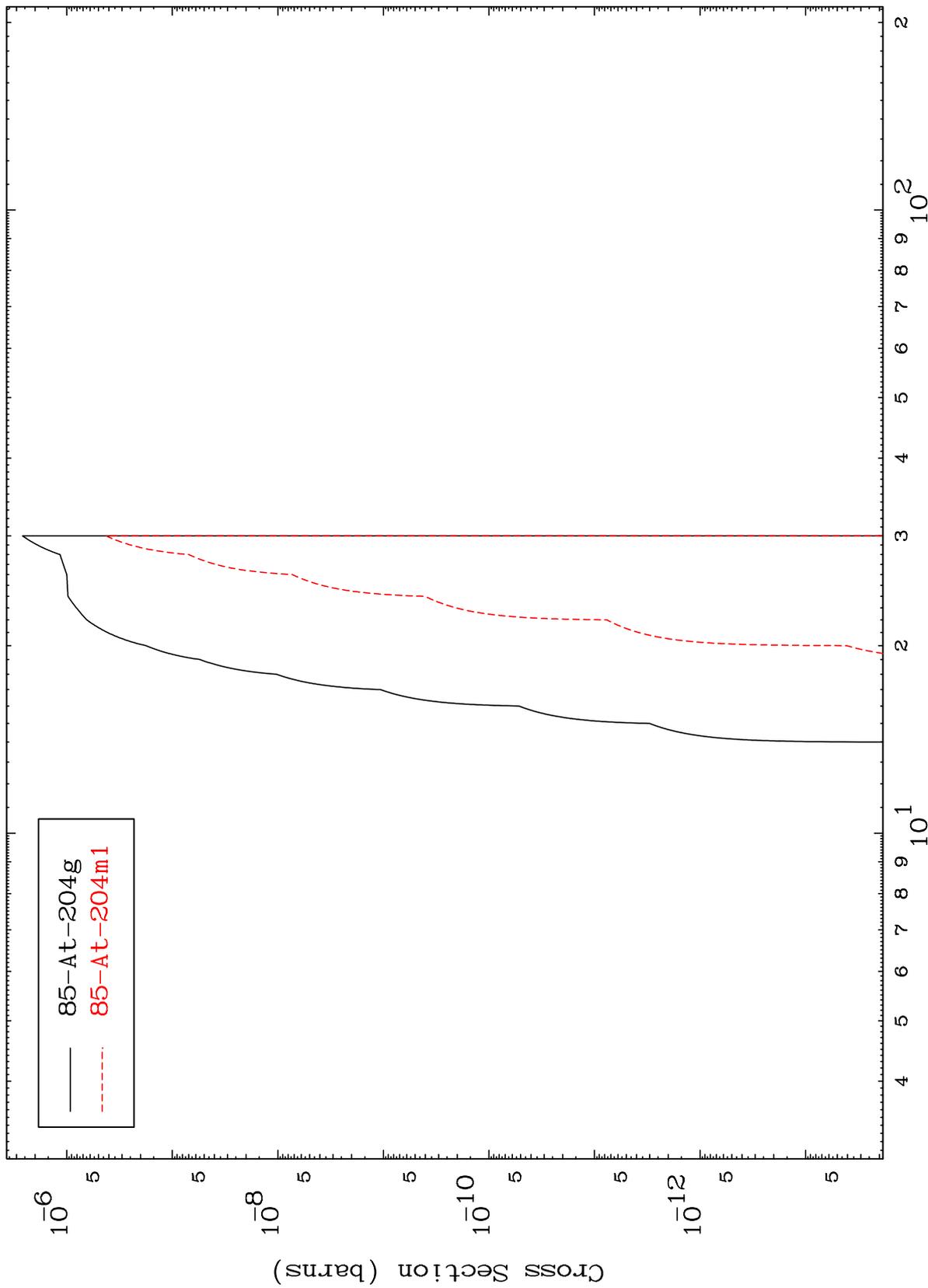
84-Po-201g
84-Po-201m3

MAT 8607

(n,p) α

86-Rn-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

86-Rn-205