

Program EVALPLOT
(Version 2021-1)

by

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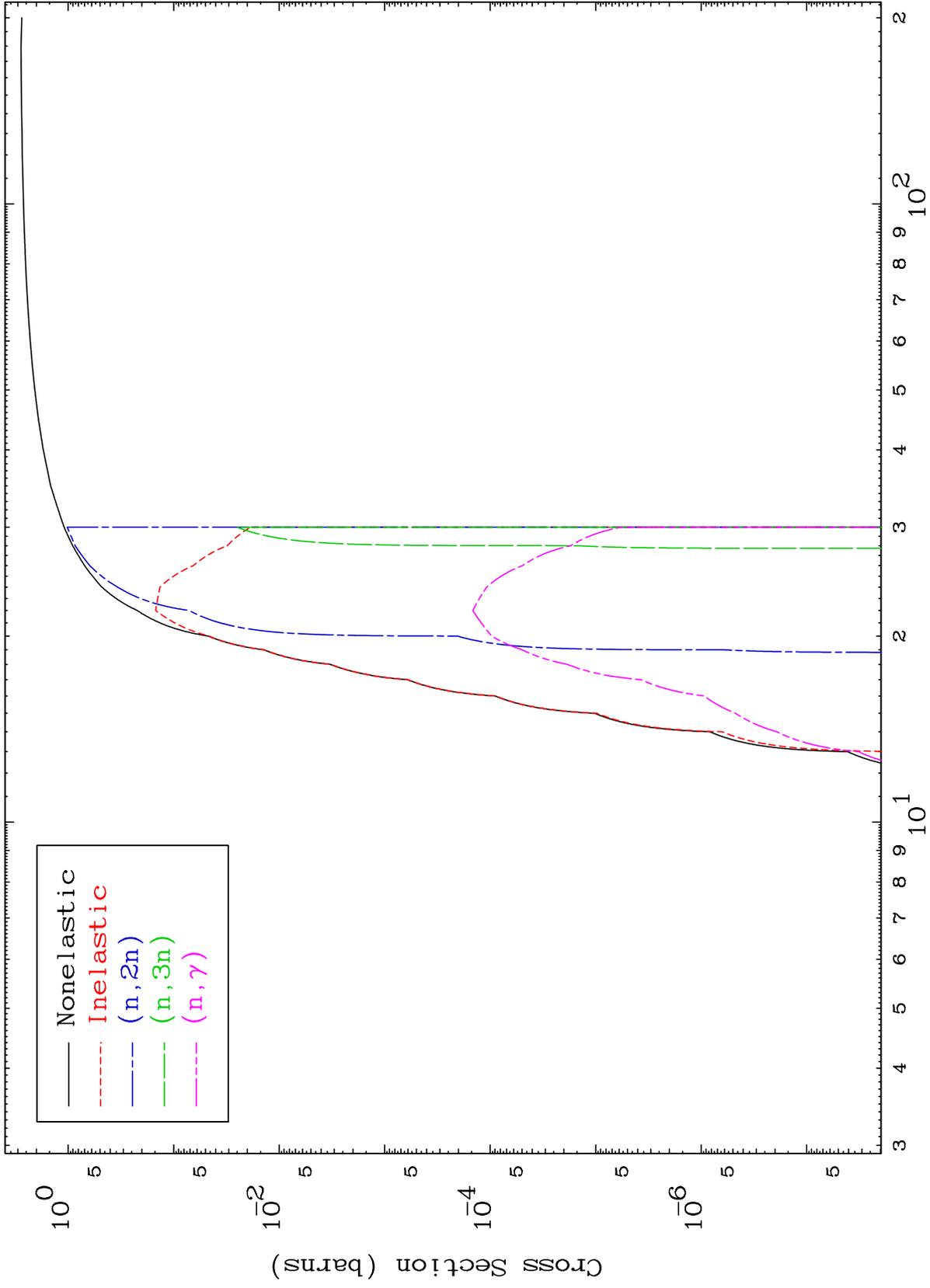
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Press Mouse Button to Start

MAT 8226

0 Kelvin Cross Sections

82-Pb-204m



82-Pb-204m

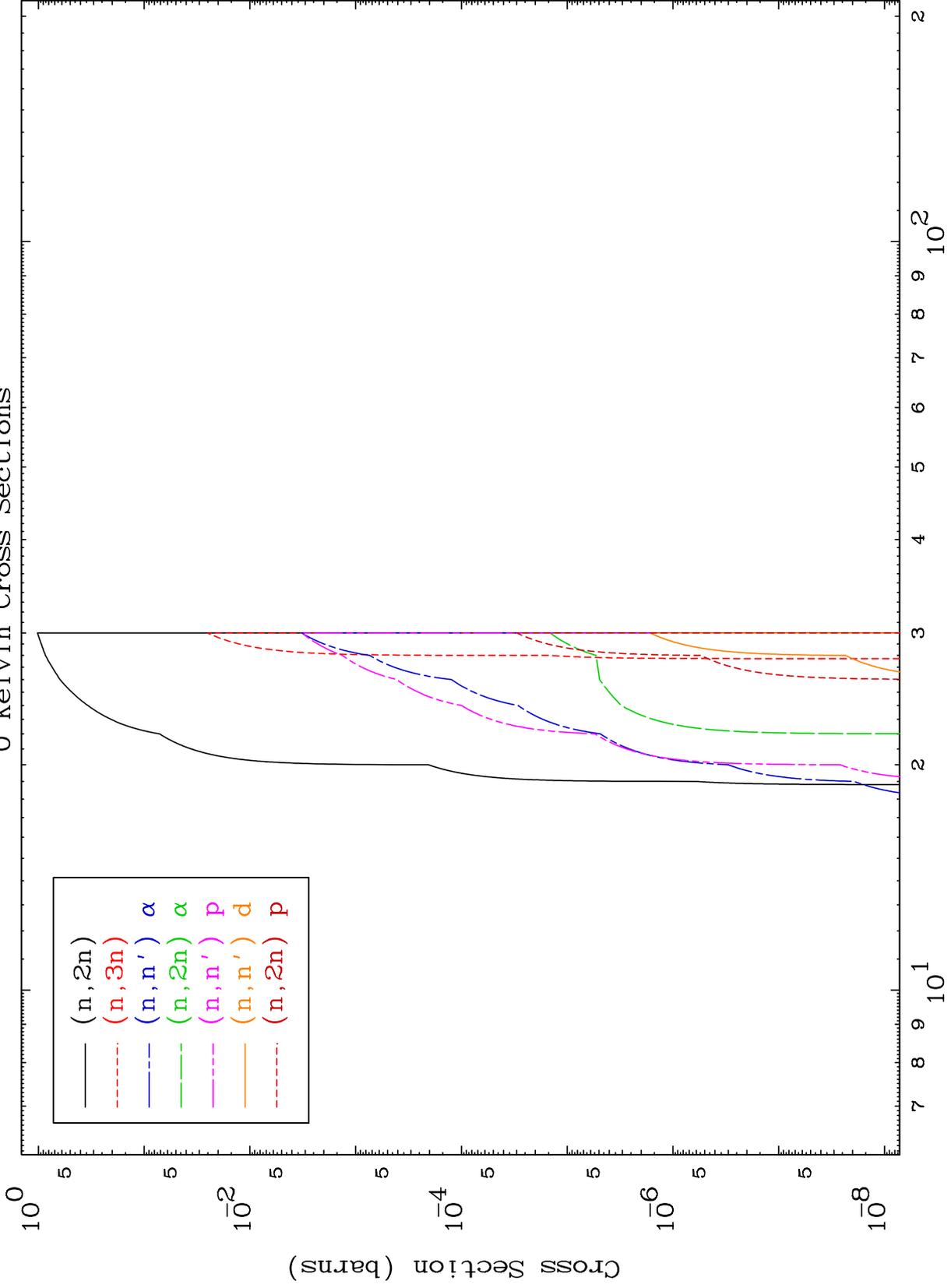
Incident Energy (MeV)

1

MAT 8226

α Neutron Absorption
0 Kelvin Cross Sections

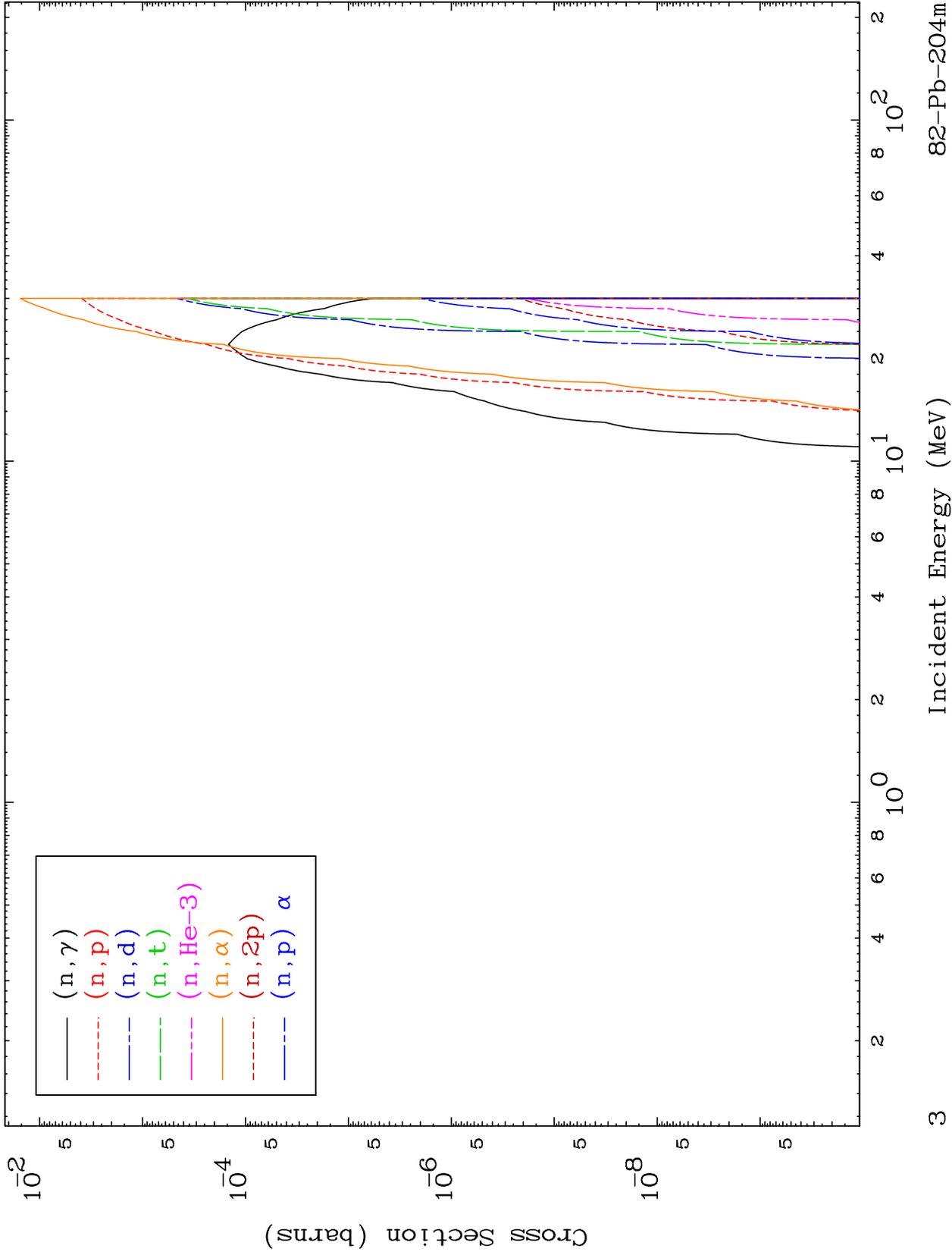
82-Pb-204m



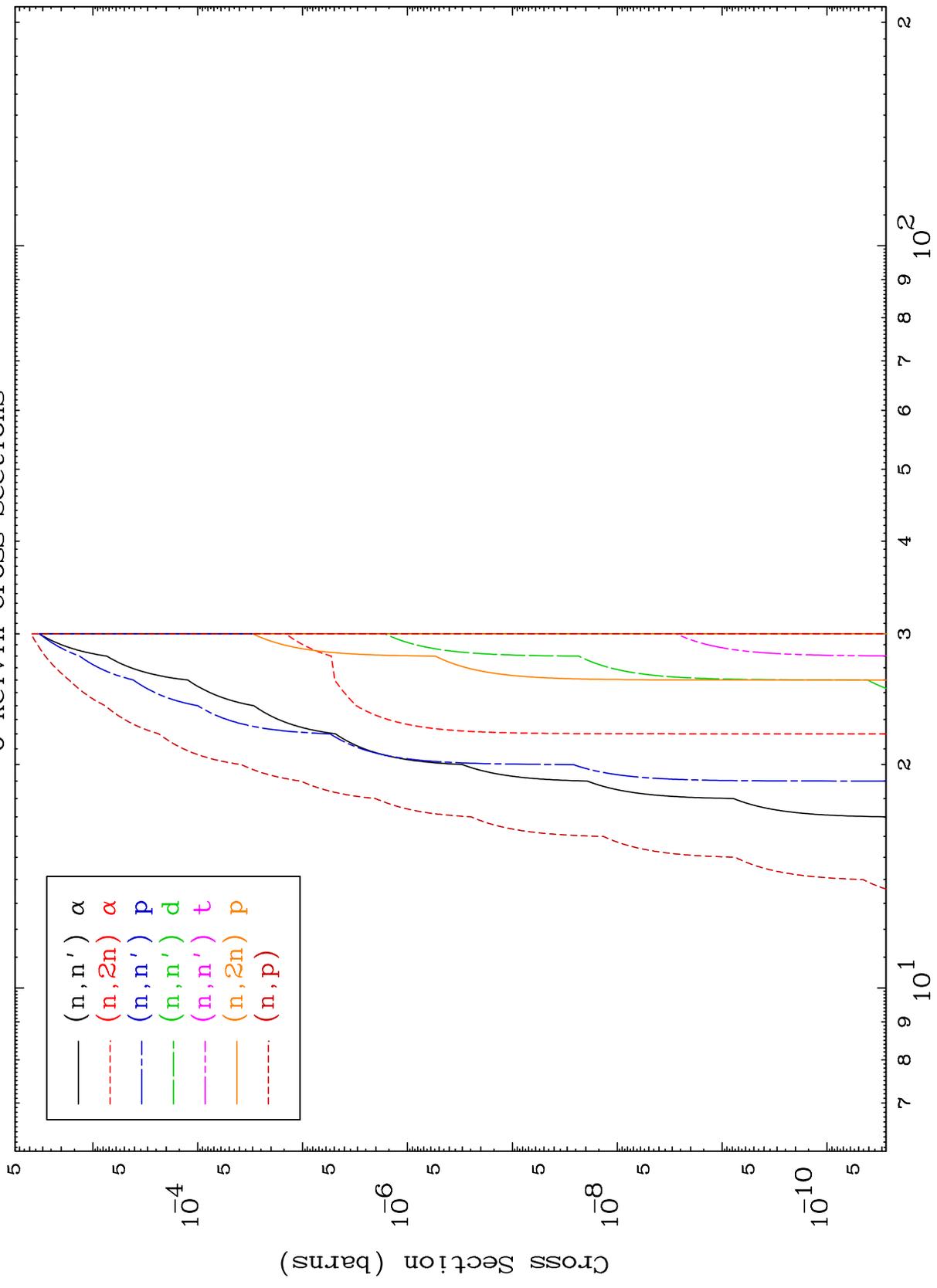
MAT 8226

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204m



α Charged Particle
0 Kelvin Cross Sections

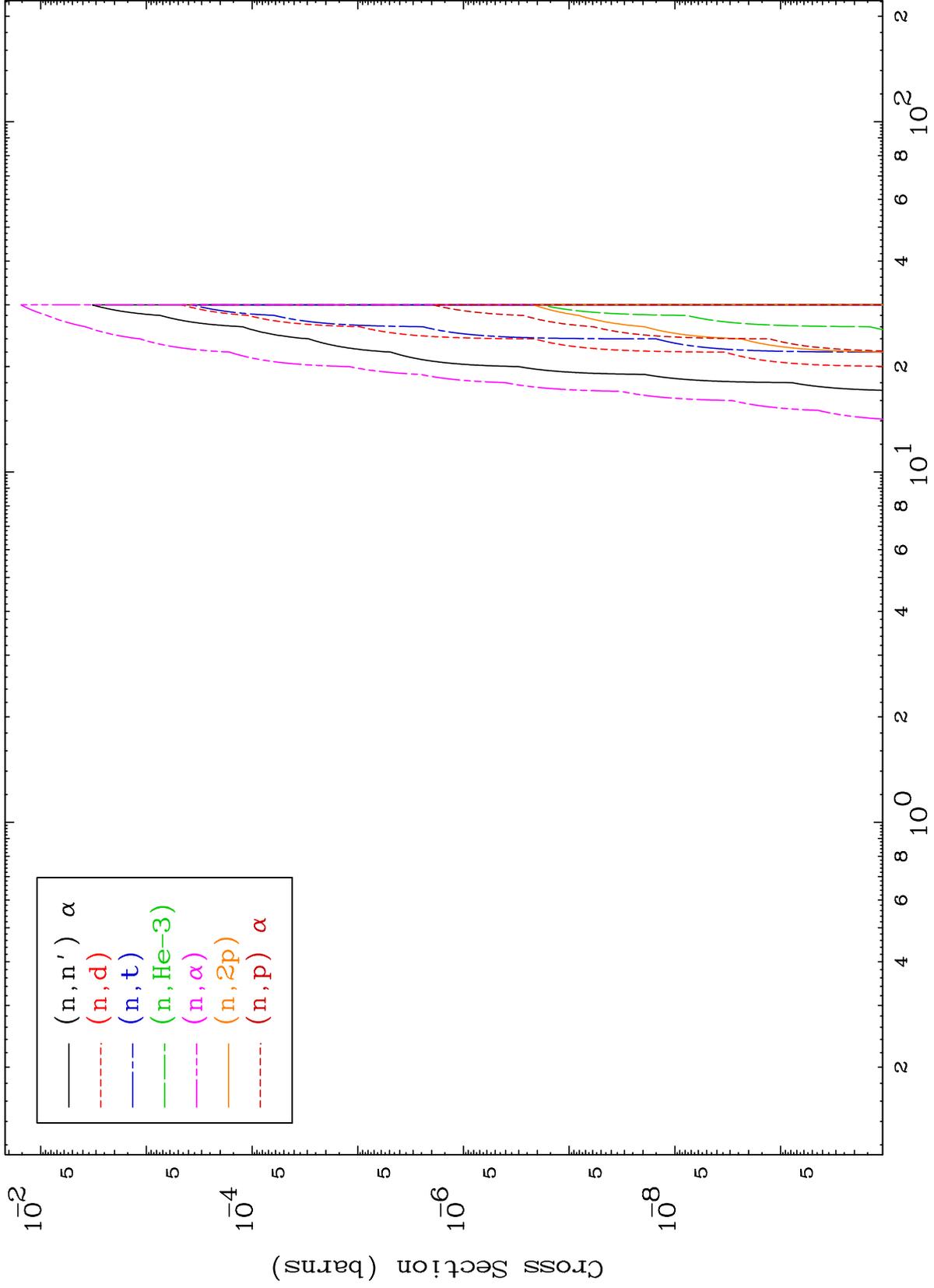


MAT 8226

α Charged Particle

82-Pb-204m

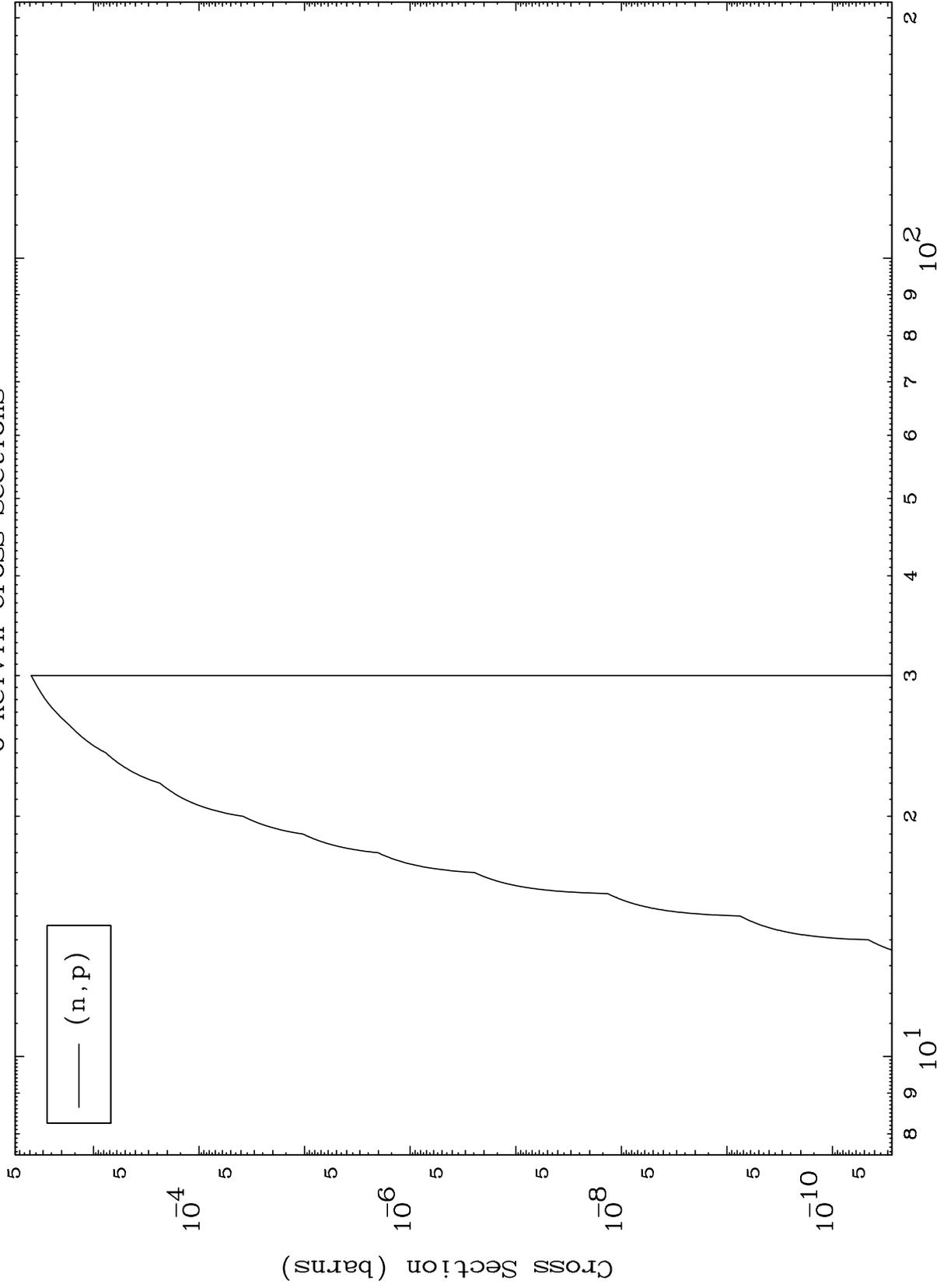
0 Kelvin Cross Sections



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(α, p) Levels
0 Kelvin Cross Sections

82-Pb-204m



Incident Energy (MeV)

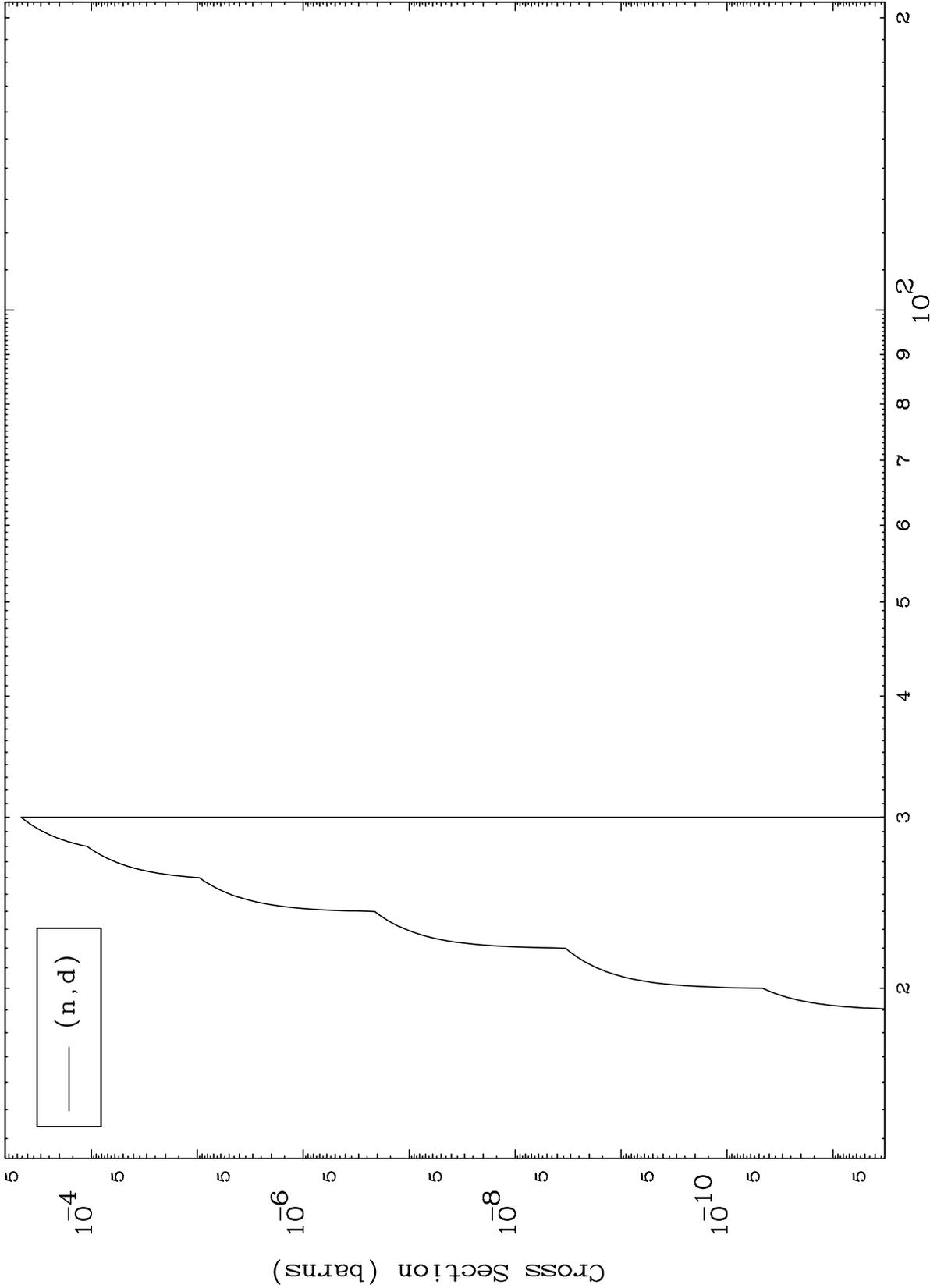
82-Pb-204m

6

MAT 82226

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-204m



82-Pb-204m

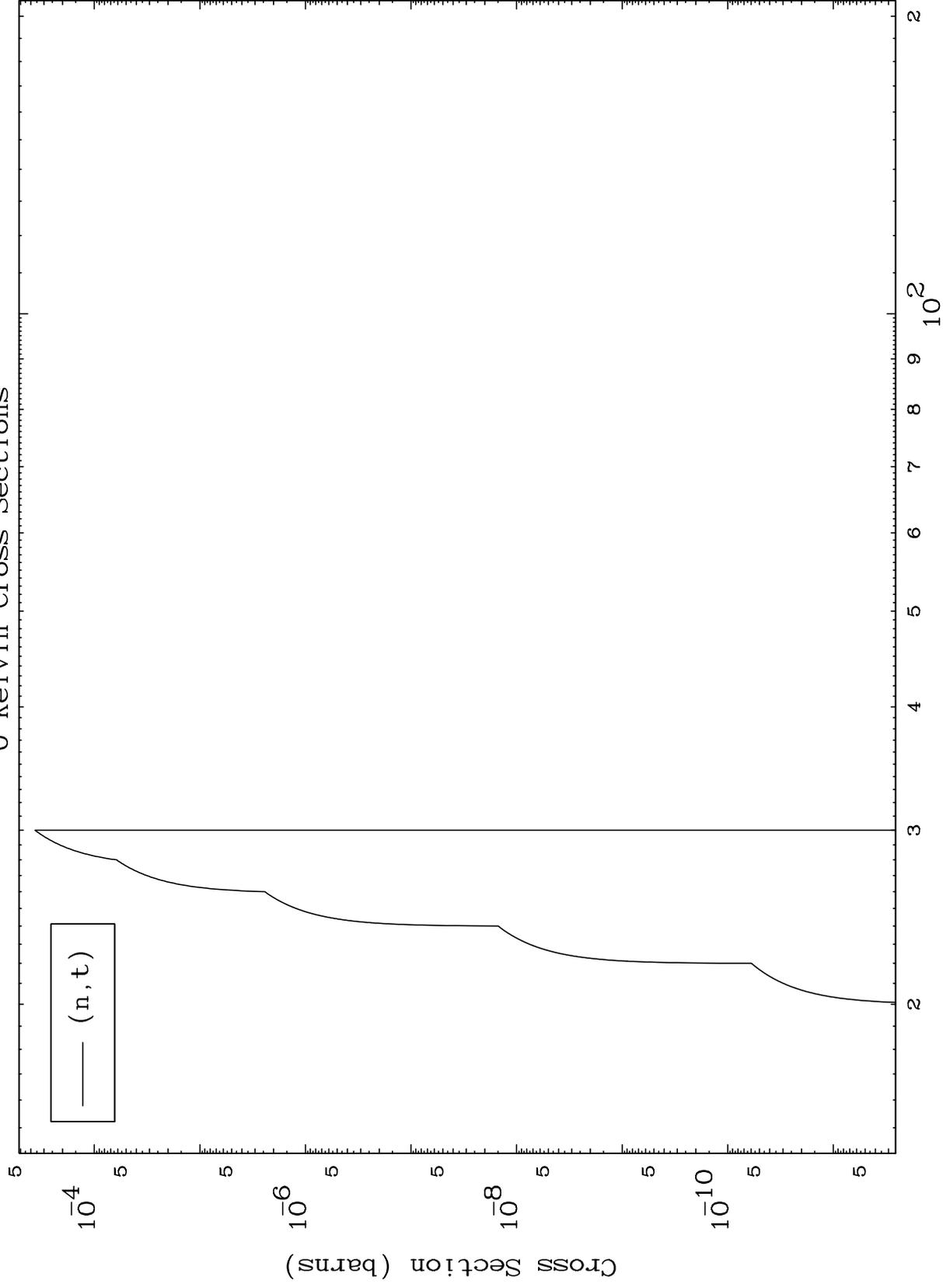
Incident Energy (MeV)

7

MAT 82226

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-204m

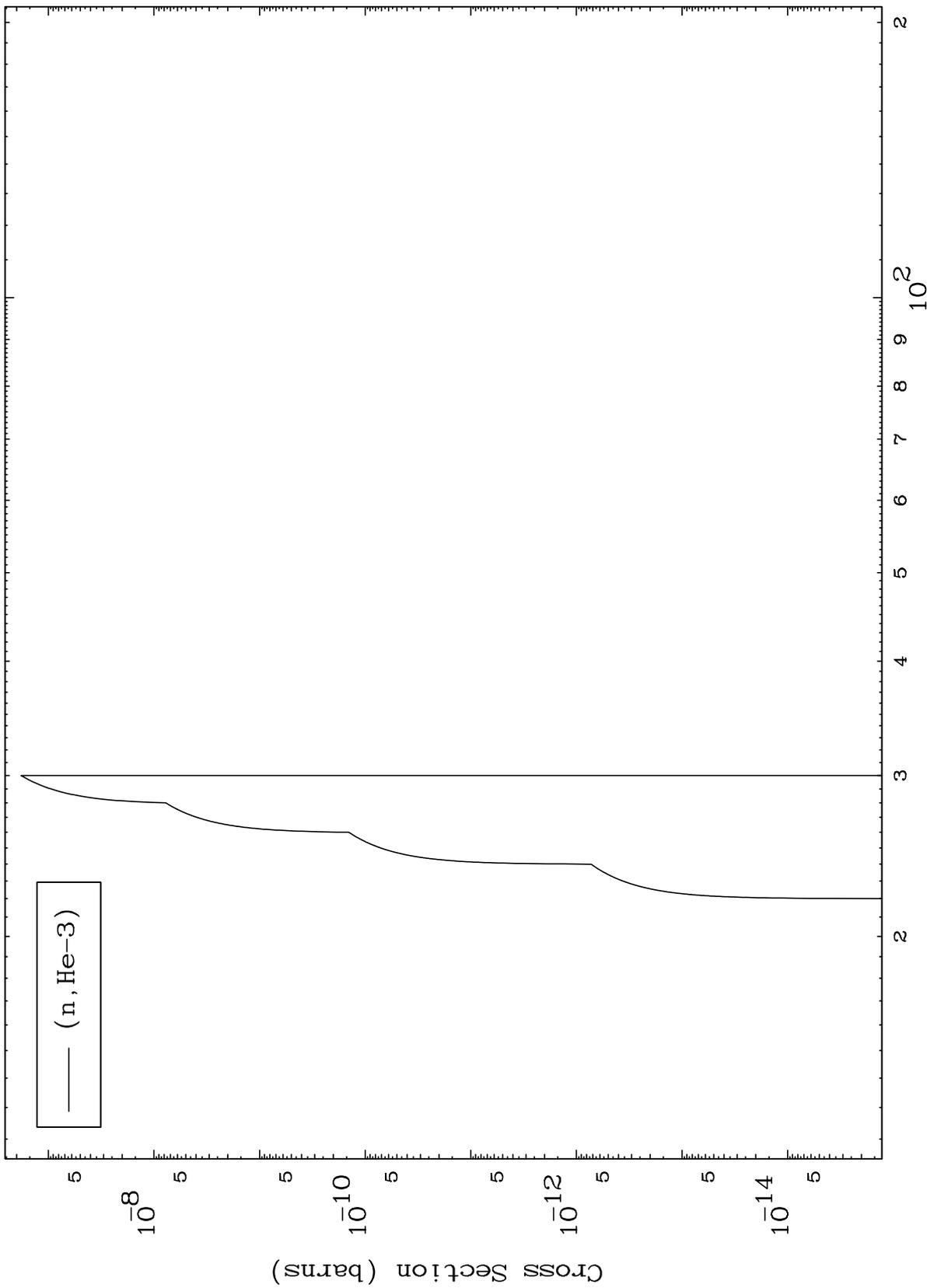


8

Incident Energy (MeV)

82-Pb-204m

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



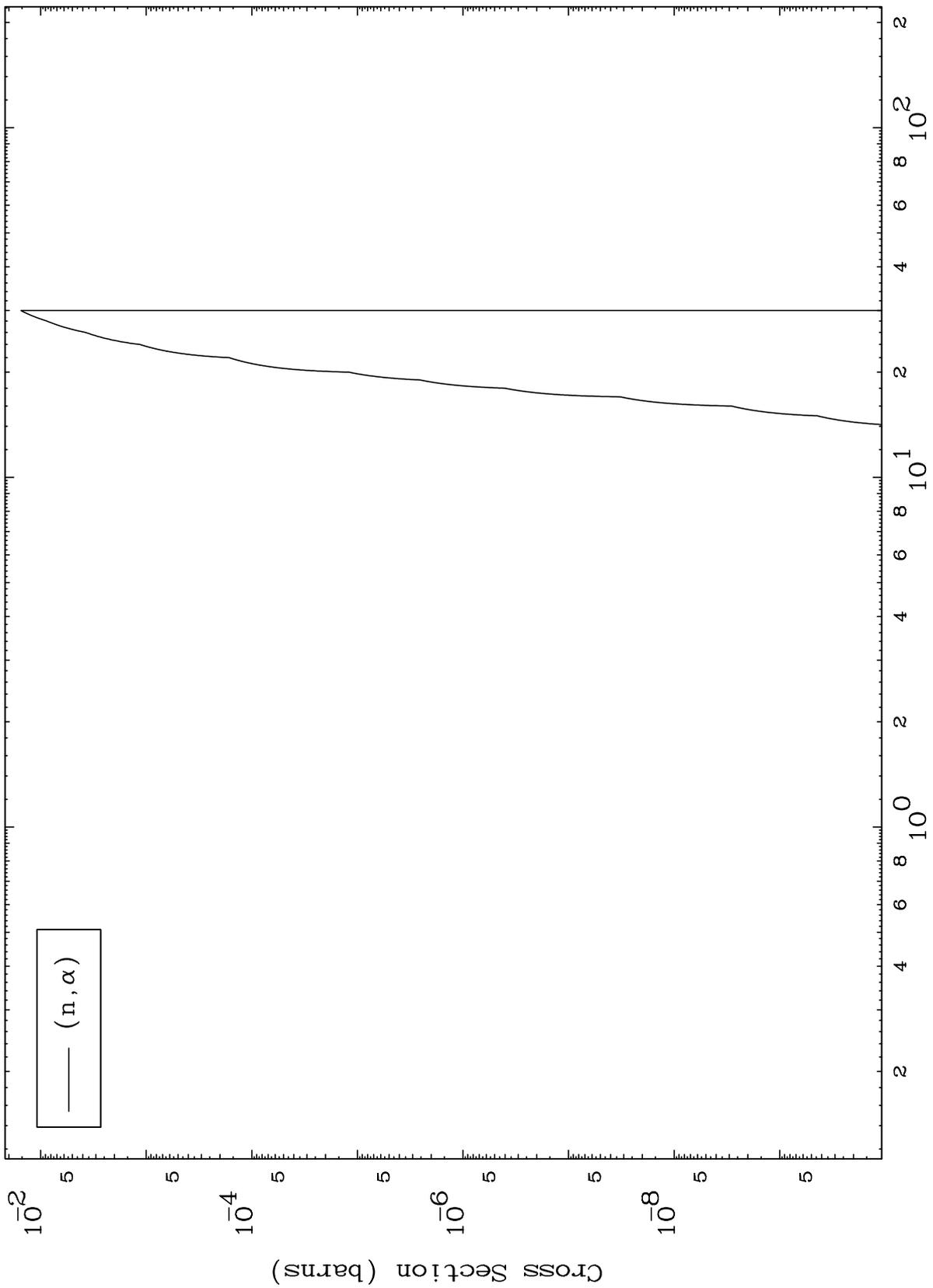
Incident Energy (MeV)

MAT 82226

(α, α) Levels

82-Pb-204m

0 Kelvin Cross Sections



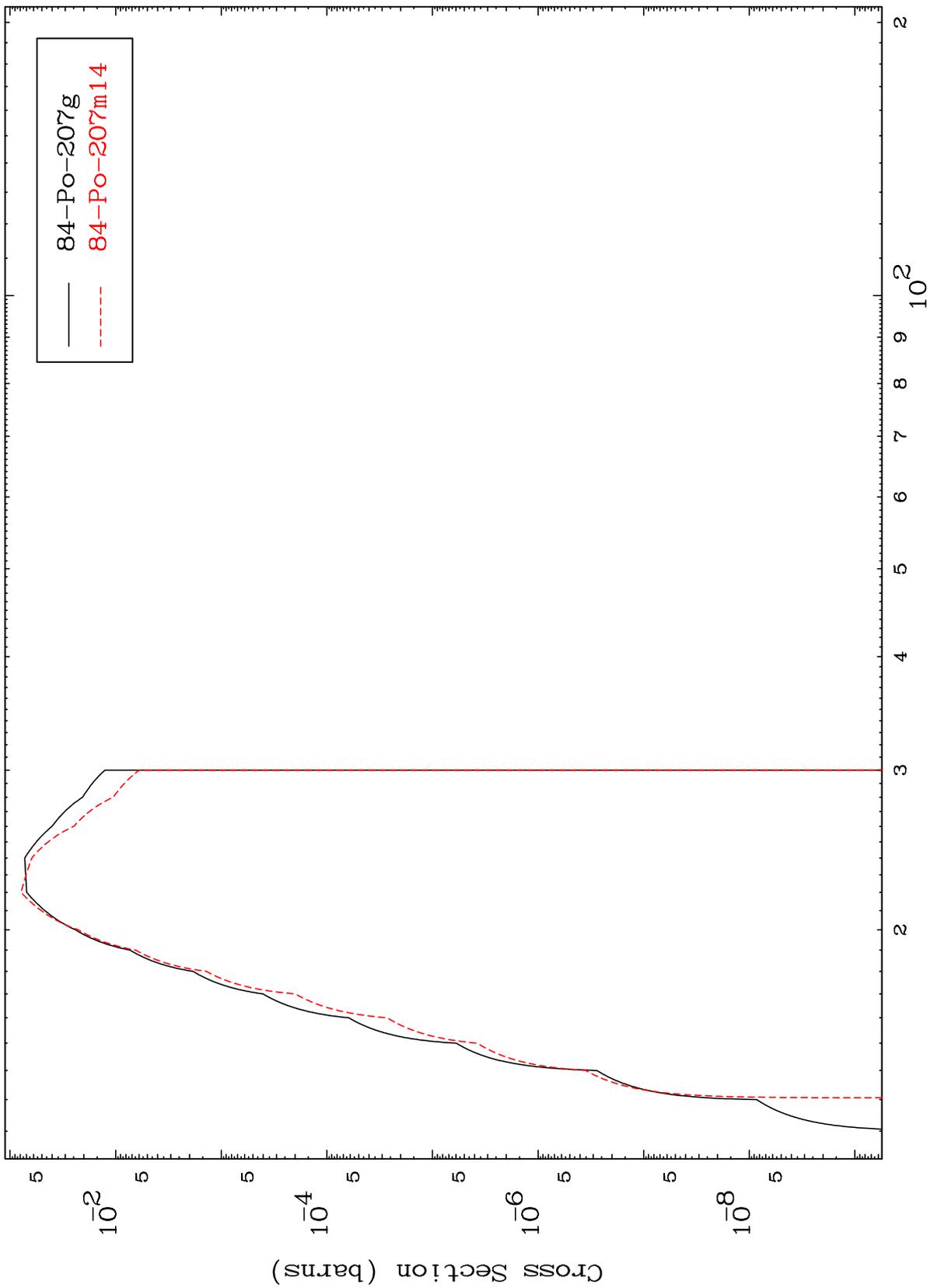
(n, alpha)

Incident Energy (MeV)

82-Pb-204m

10

Inelastic
Radionuclide Production Cross Section

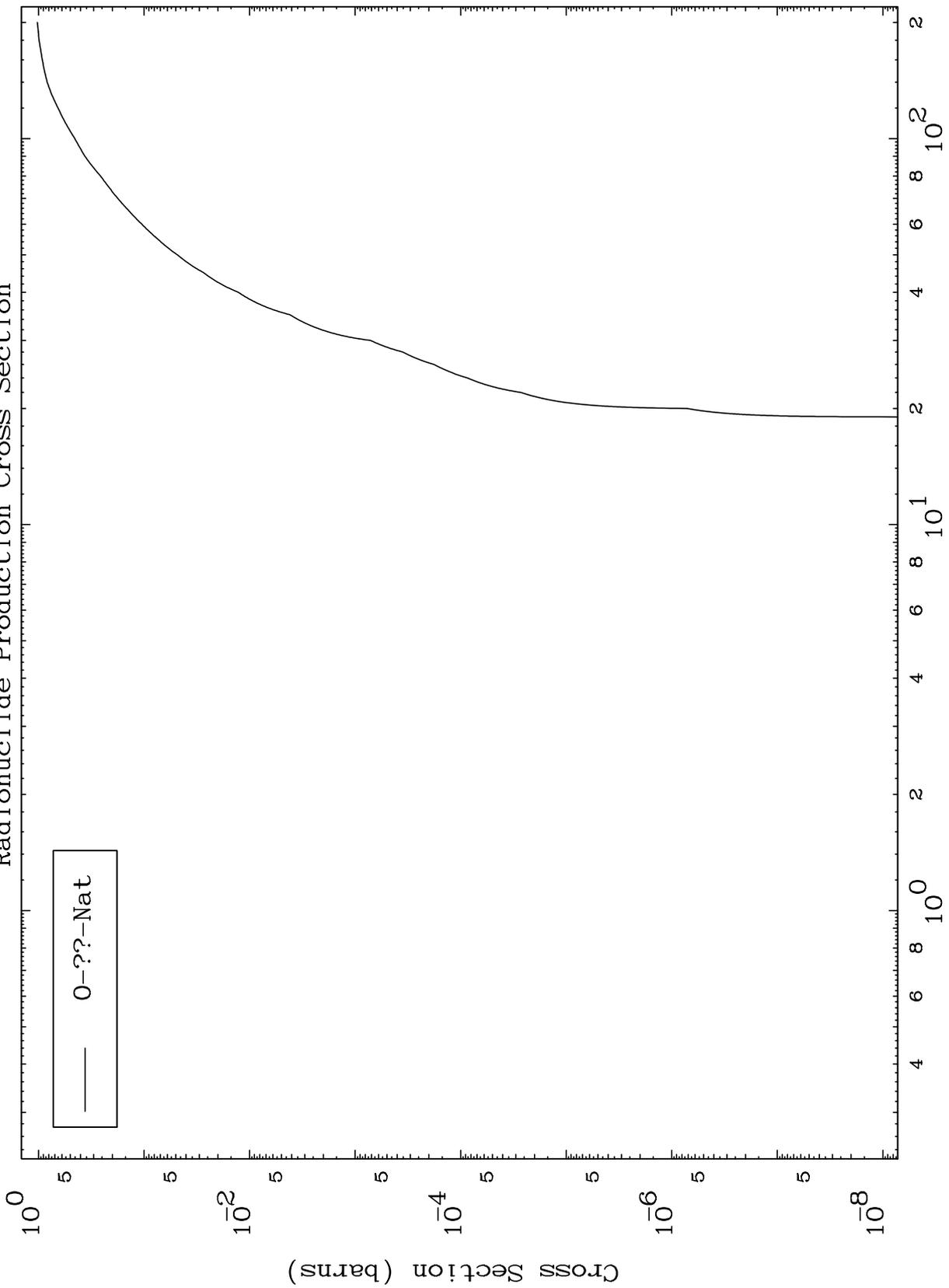


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Fission

⁸²Pb-204m

Radionuclide Production Cross Section

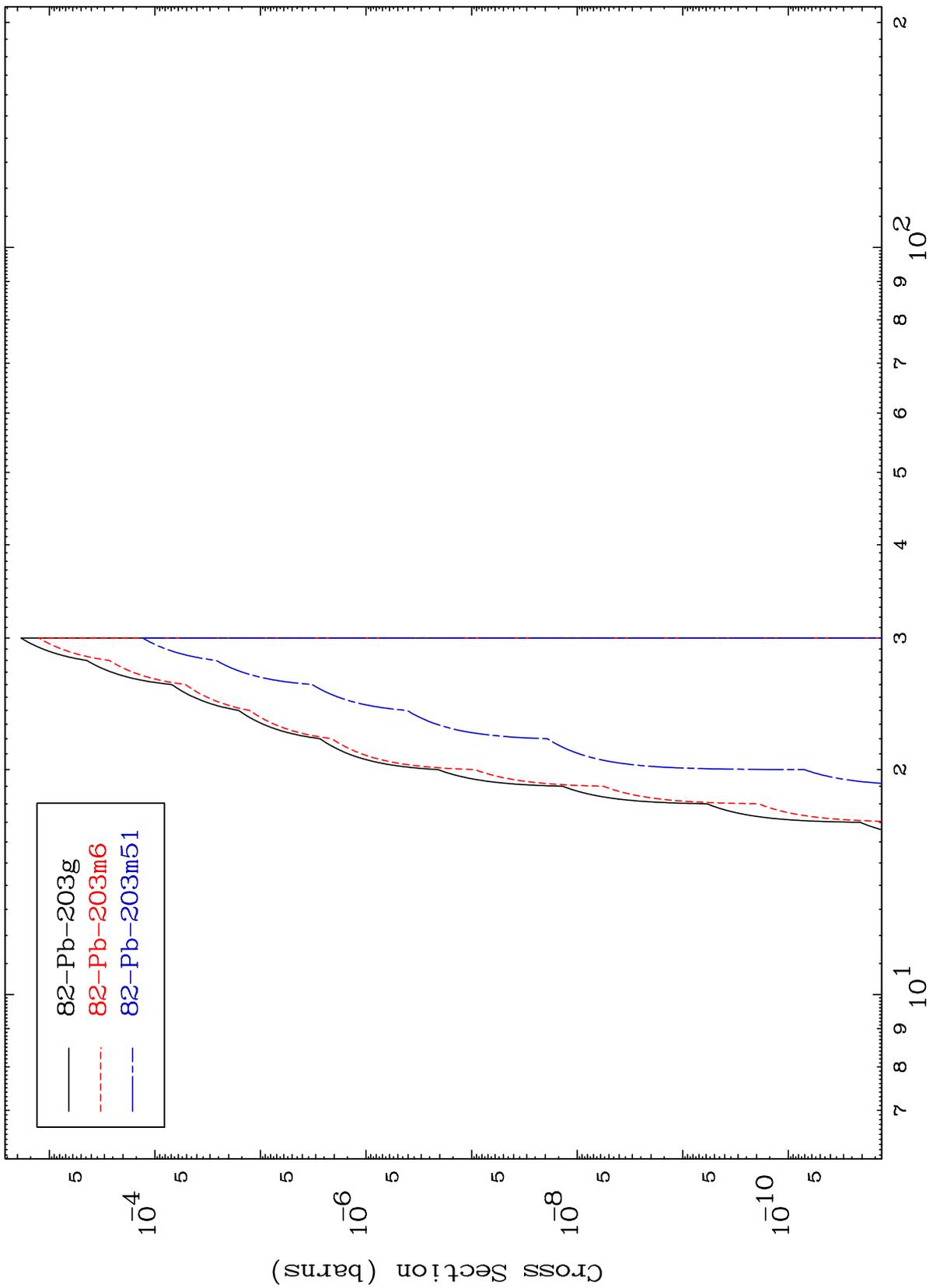


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82-Pb-204m

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

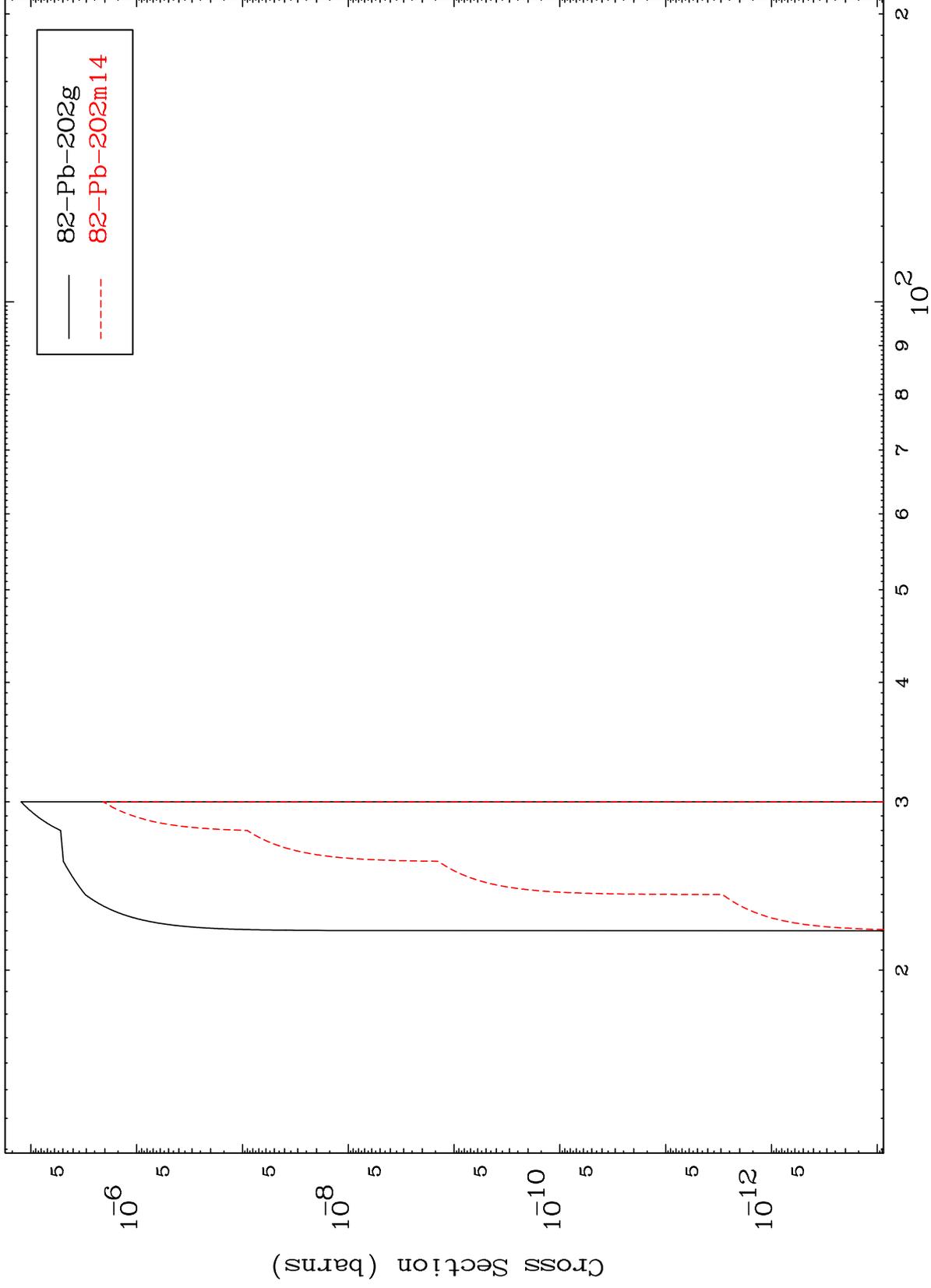
82-Pb-204m

MAT 82226

$(n,2n) \alpha$

82-Pb-204m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-204m

MAT 8226

(n, α)

⁸²Pb-²⁰⁴m

