

Program EVALPLOT
(Version 2021-1)

by

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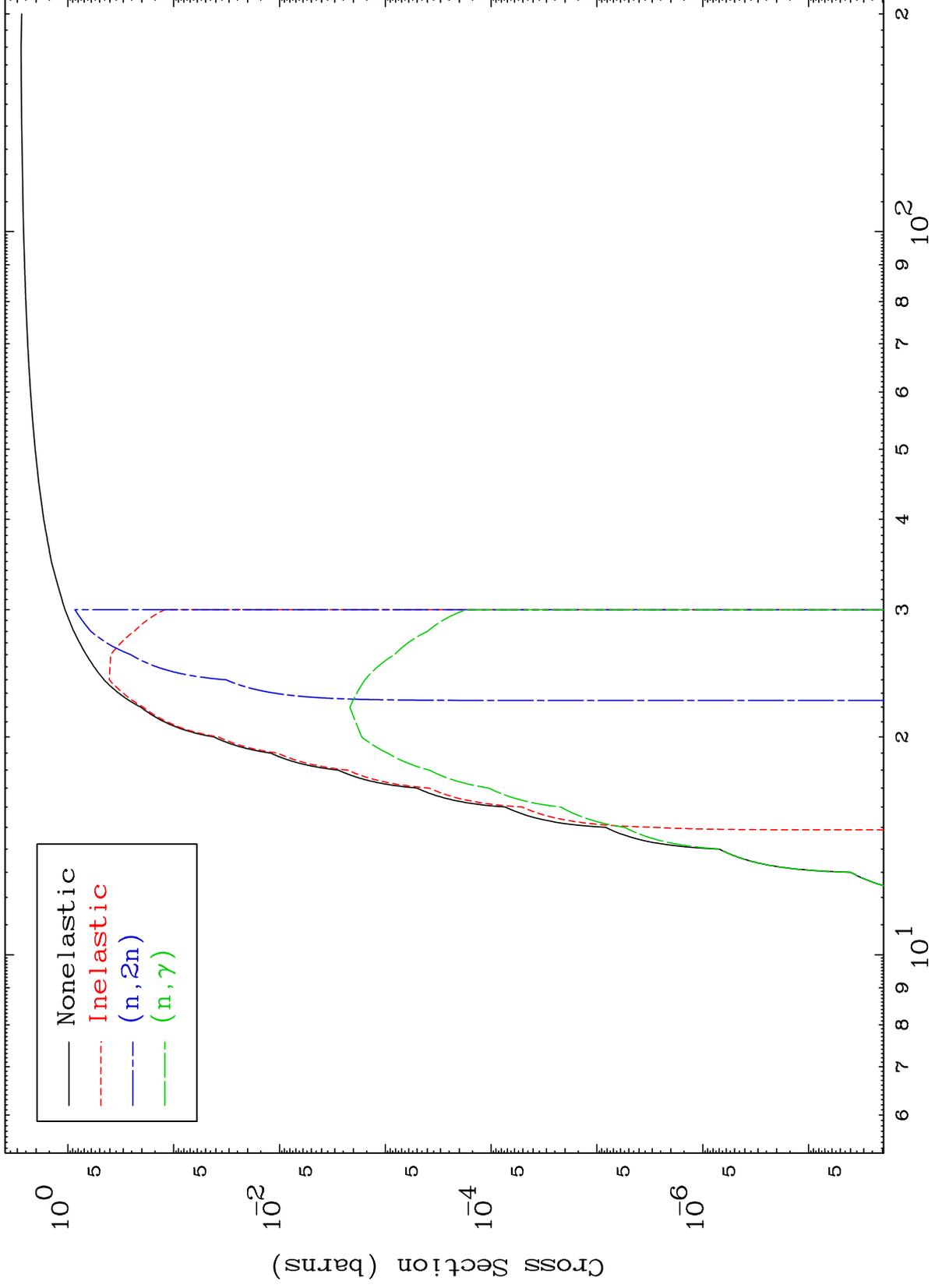
Press Mouse Button to Start

MAT 8213

0 Kelvin Cross Sections

α Major

82-Pb-200



1

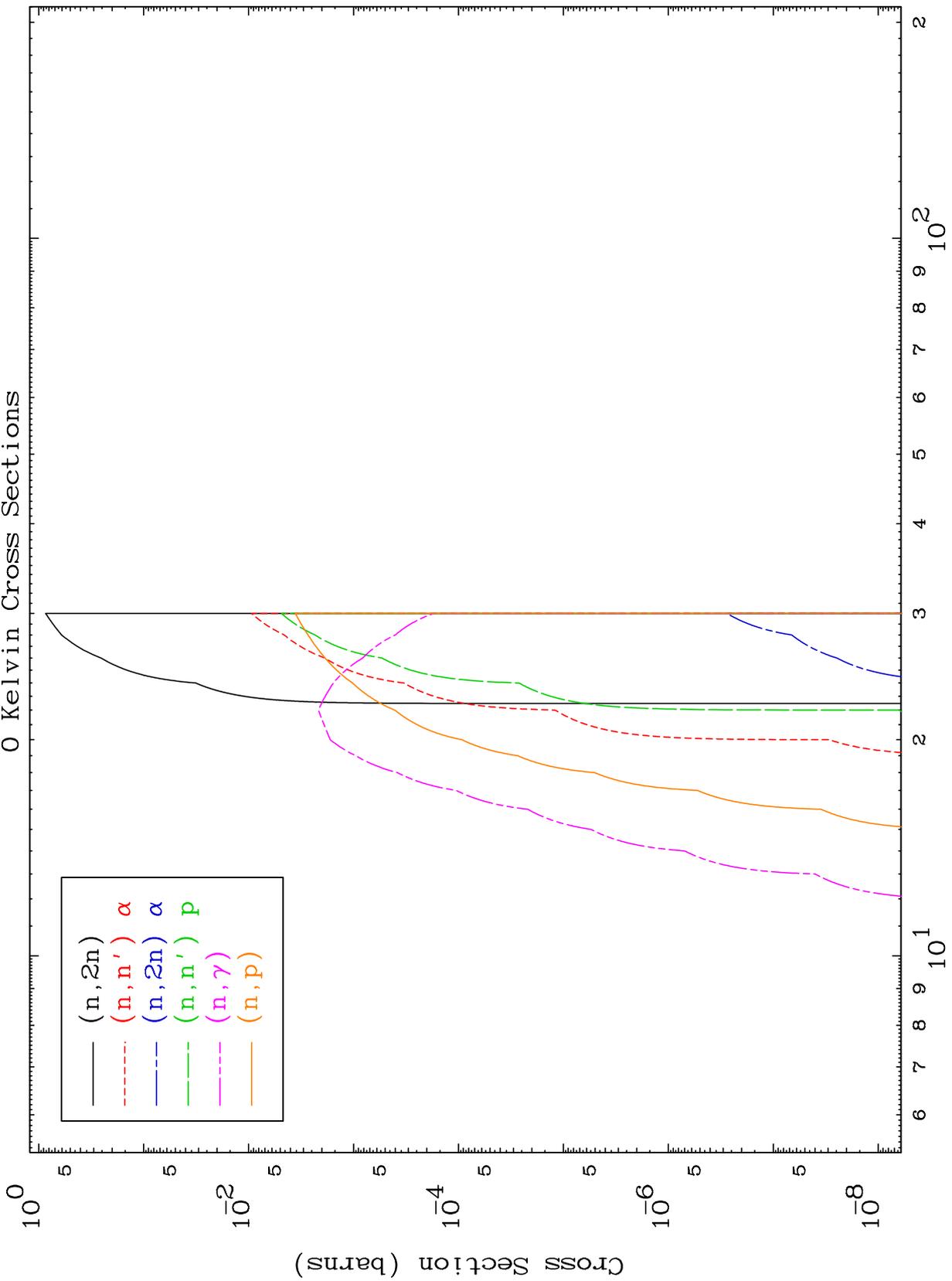
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

α Neutron Absorption
0 Kelvin Cross Sections



82-Pb-200

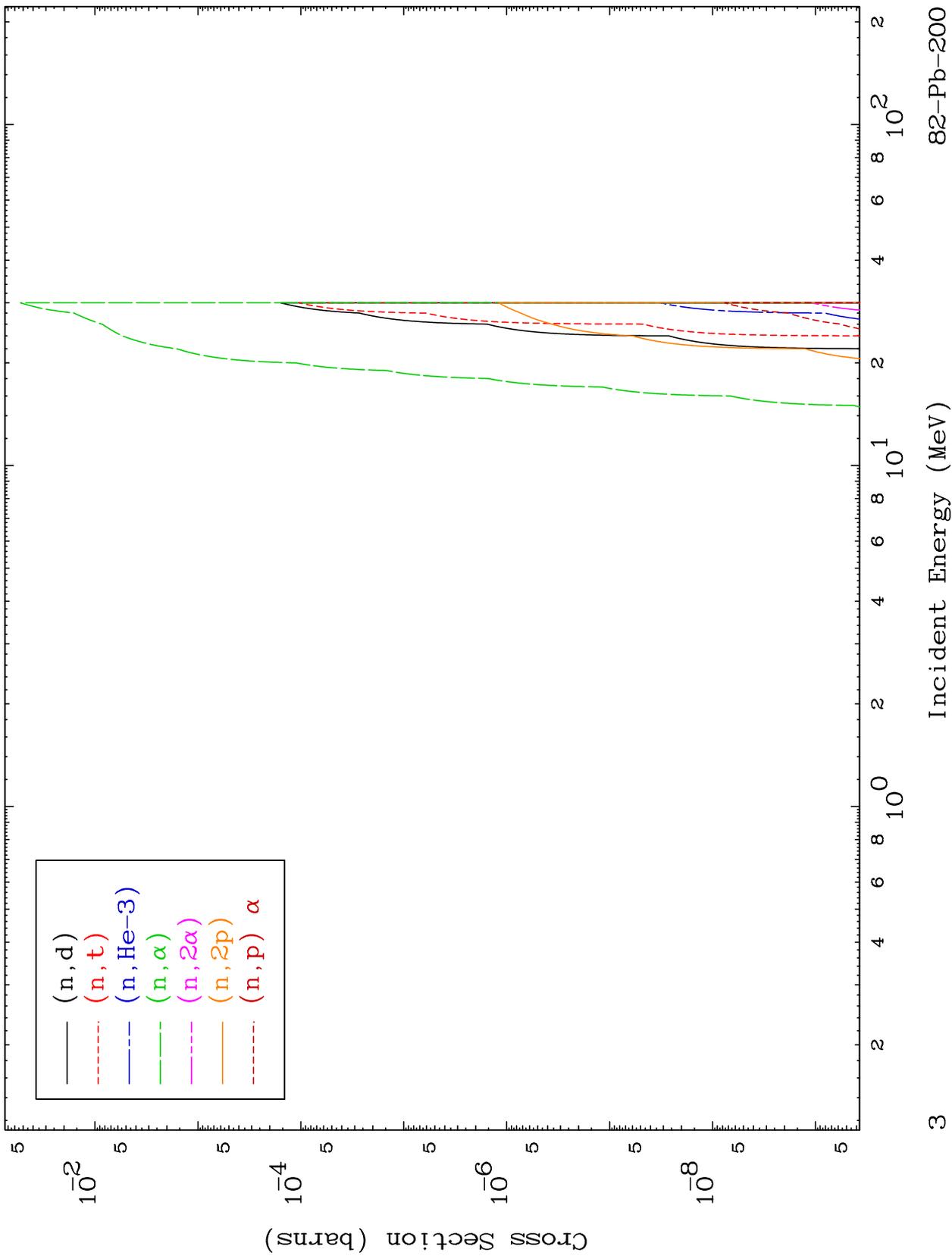
Incident Energy (MeV)

2

MAT 8213

α Neutron Absorption
0 Kelvin Cross Sections

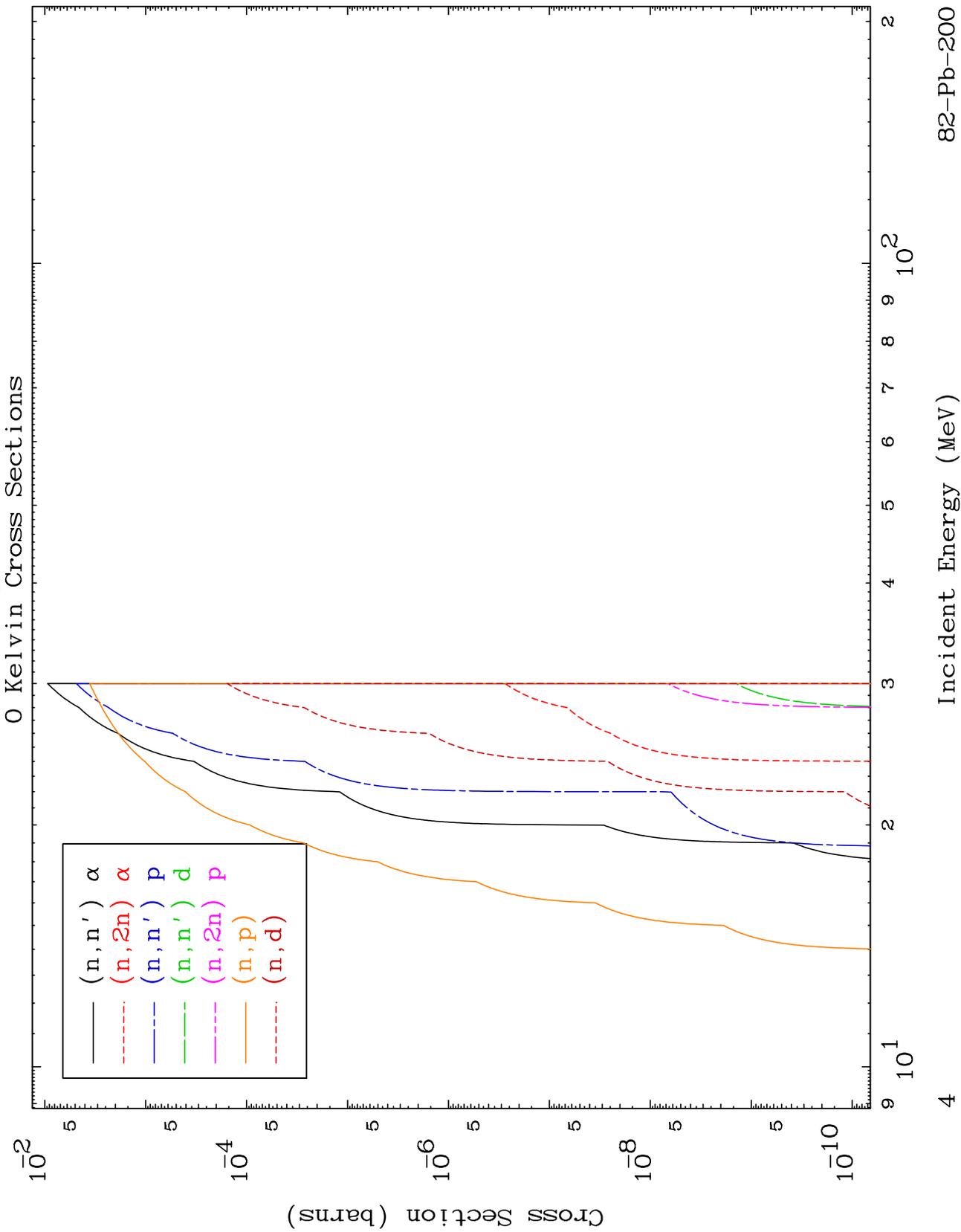
82-Pb-200



MAT 8213

α Charged Particle

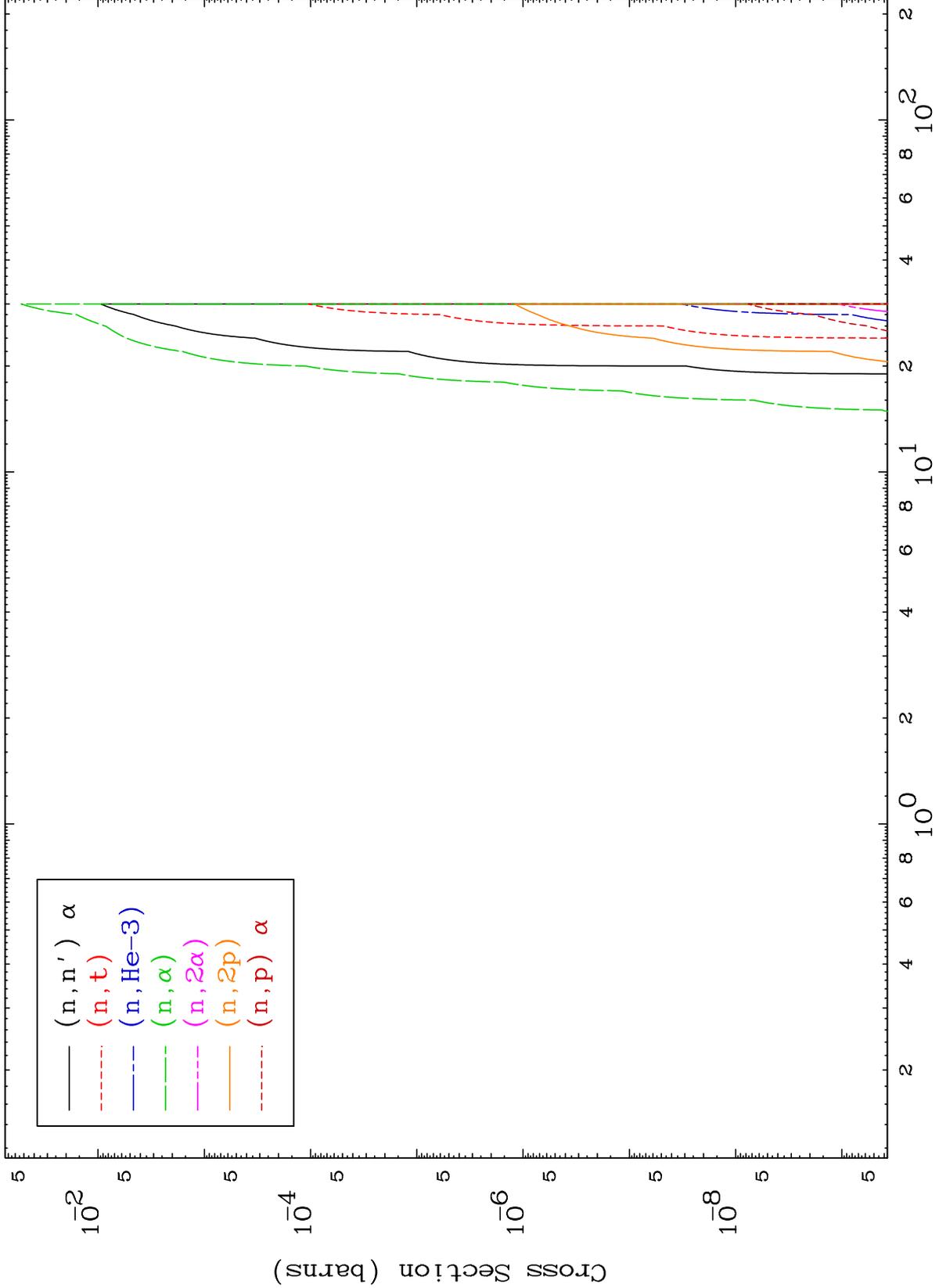
82-Pb-200



MAT 8213

α Charged Particle
0 Kelvin Cross Sections

82-Pb-200



5

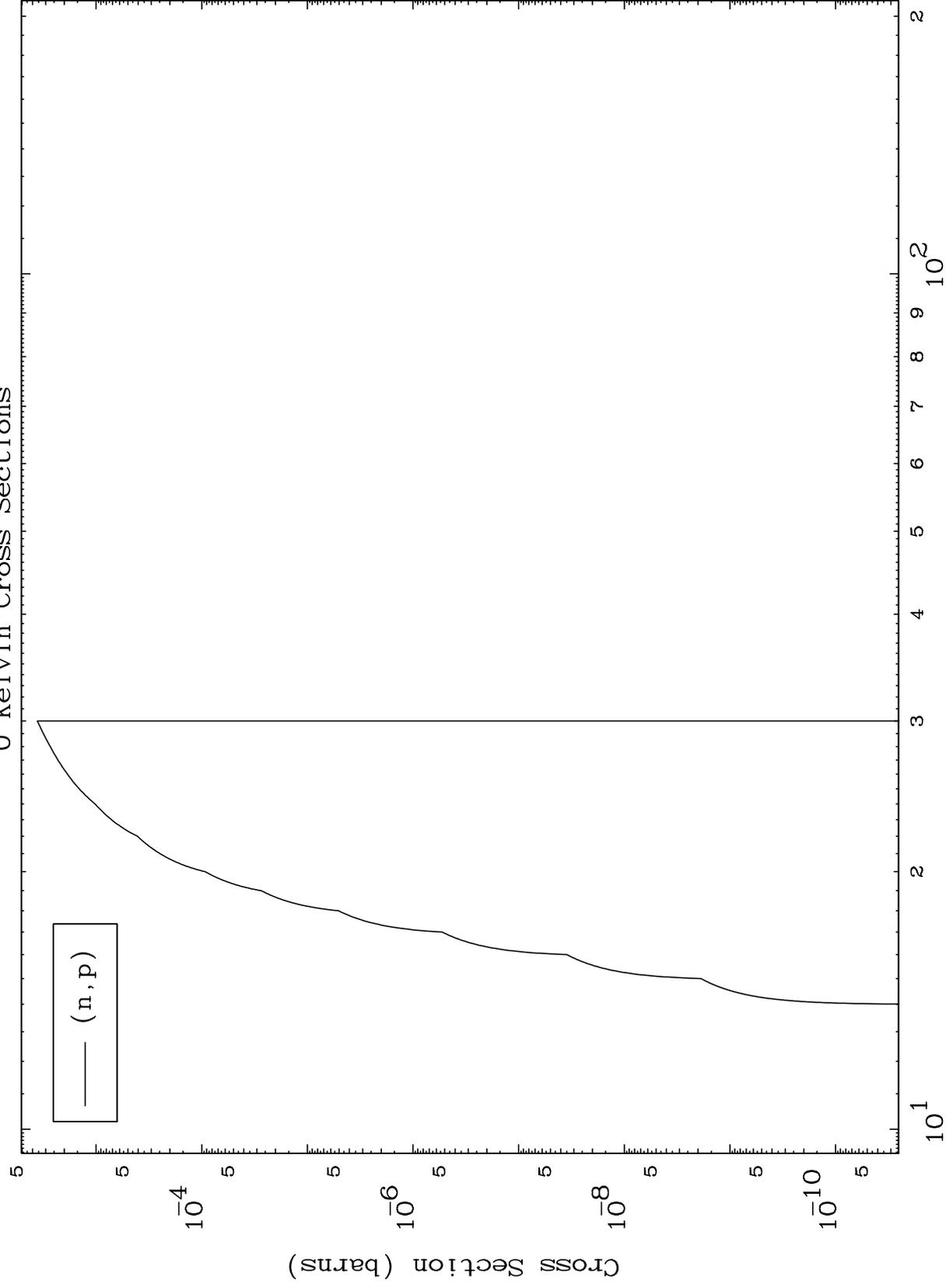
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-200



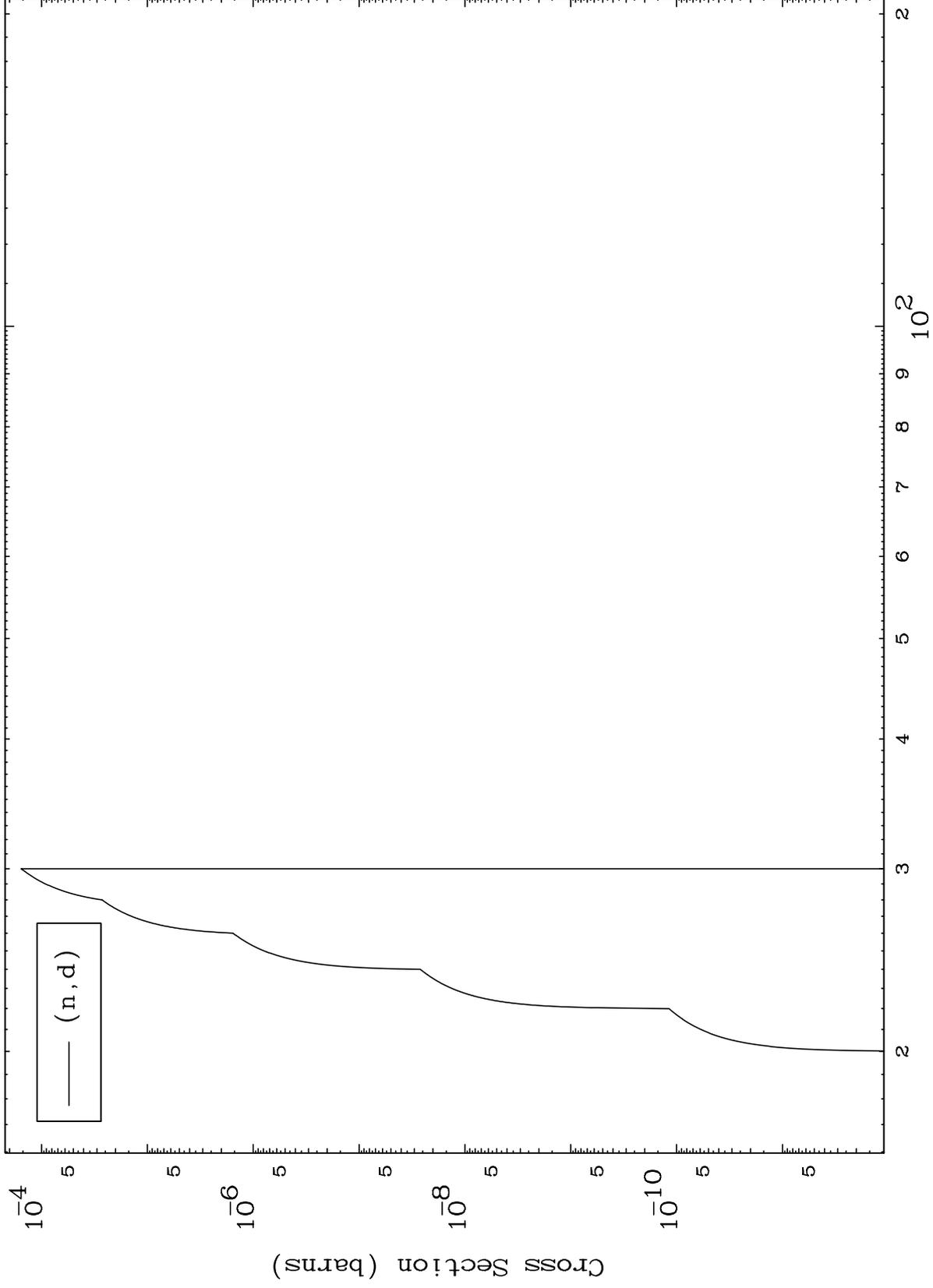
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-200



7

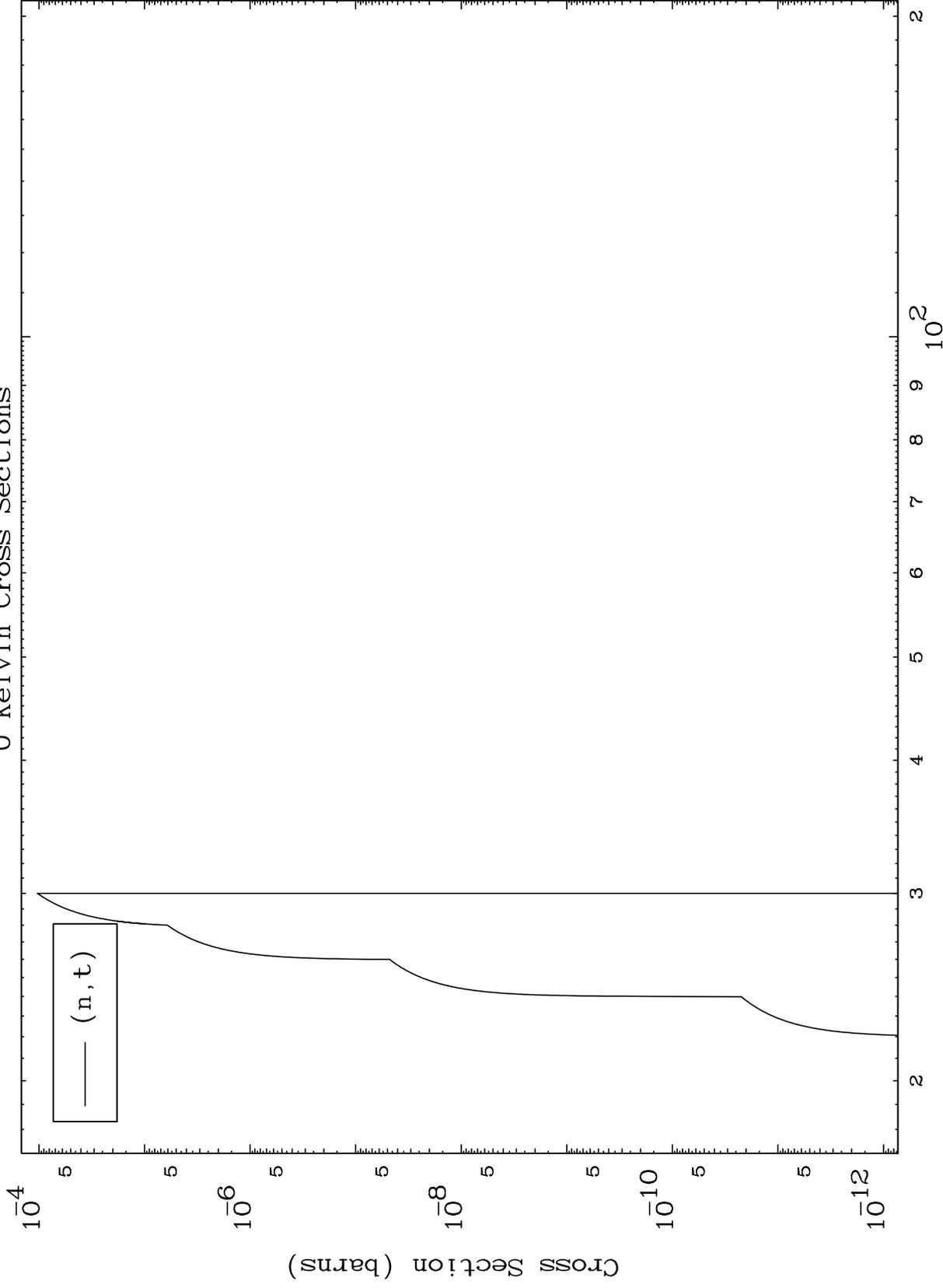
Incident Energy (MeV)

82-Pb-200

MAT 8213

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-200



8

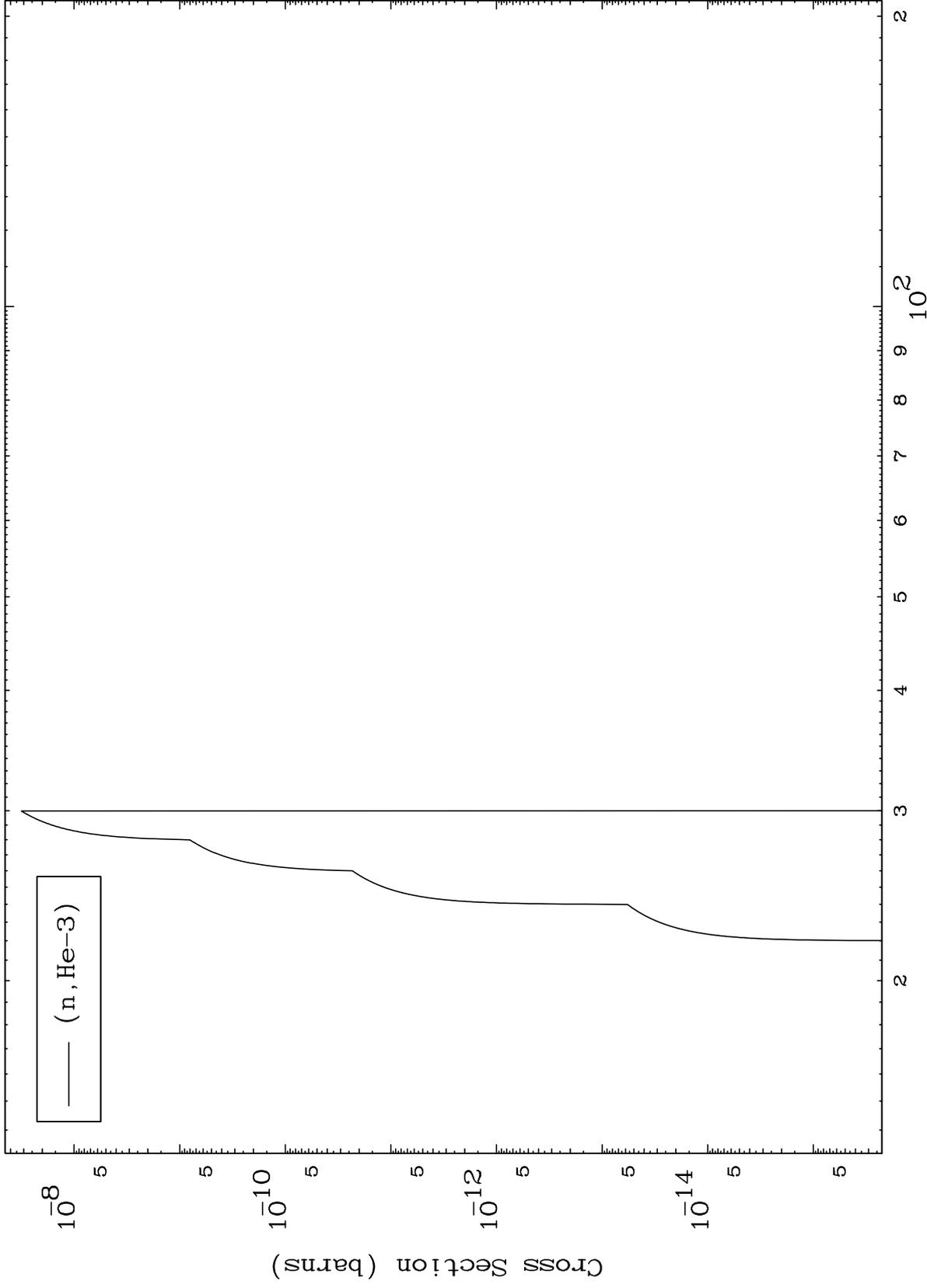
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



9

Incident Energy (MeV)

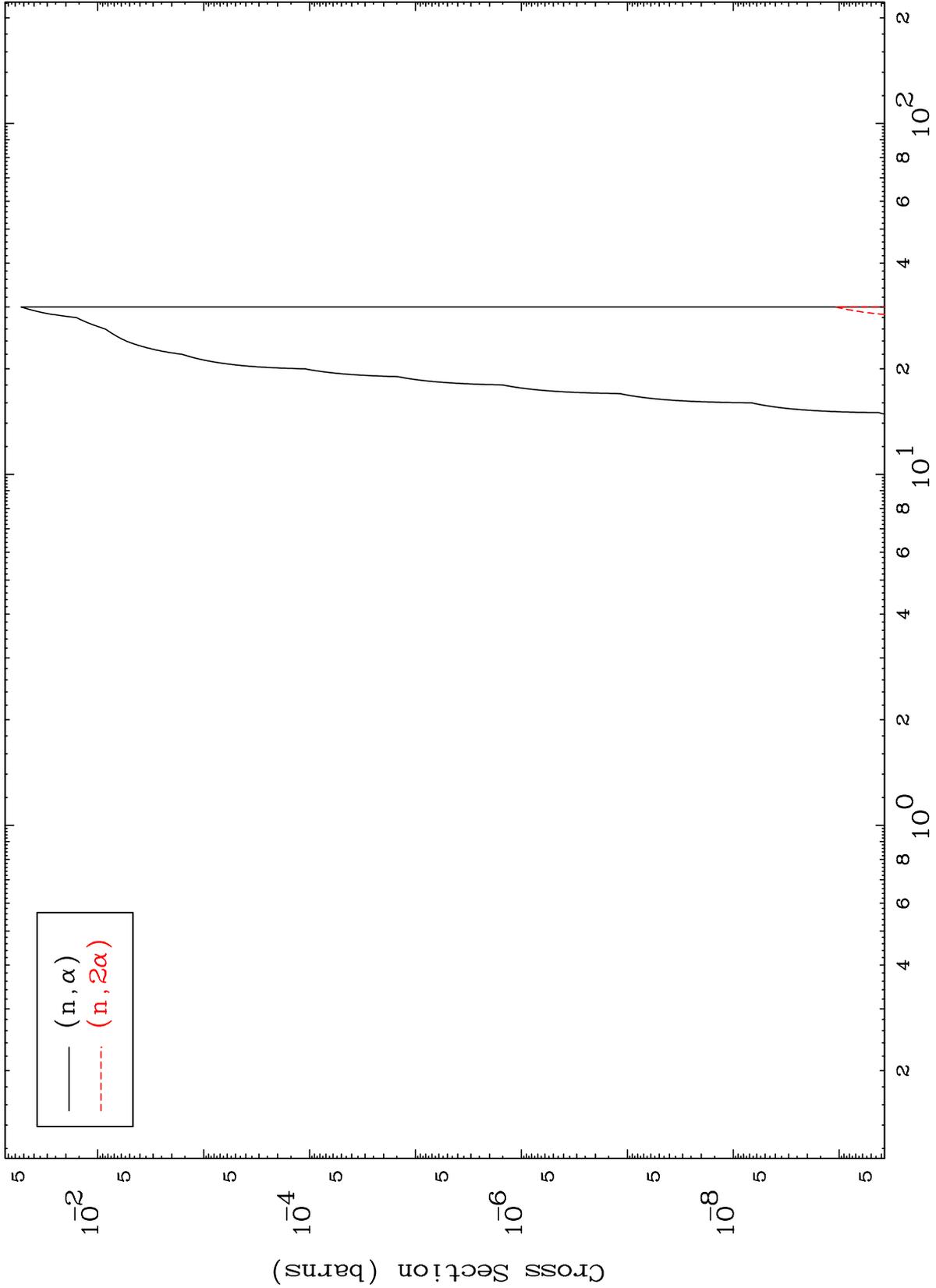
82-Pb-200

MAT 8213

(α, α) Levels

82-Pb-200

0 Kelvin Cross Sections



10

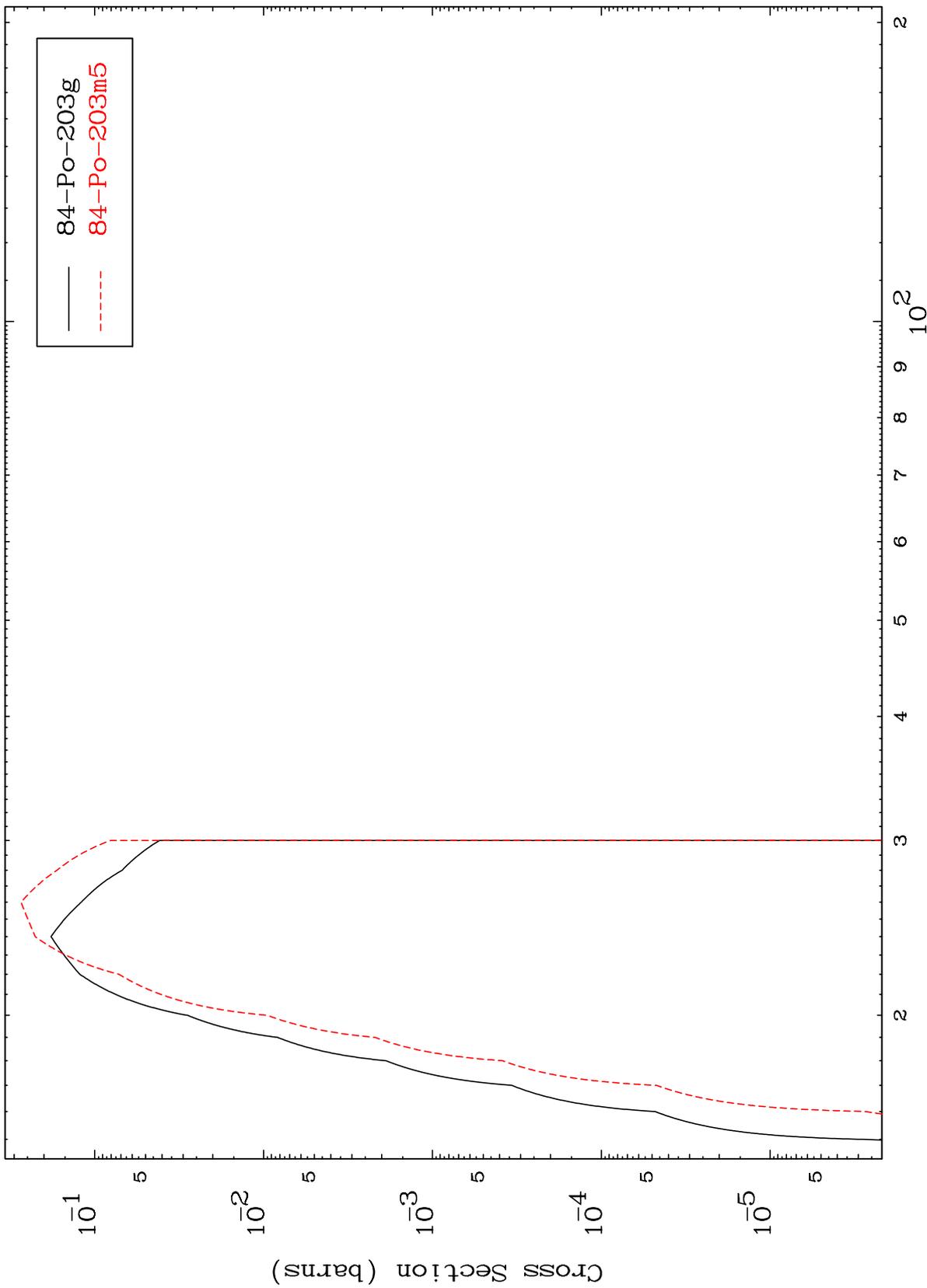
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

Inelastic
Radionuclide Production Cross Section

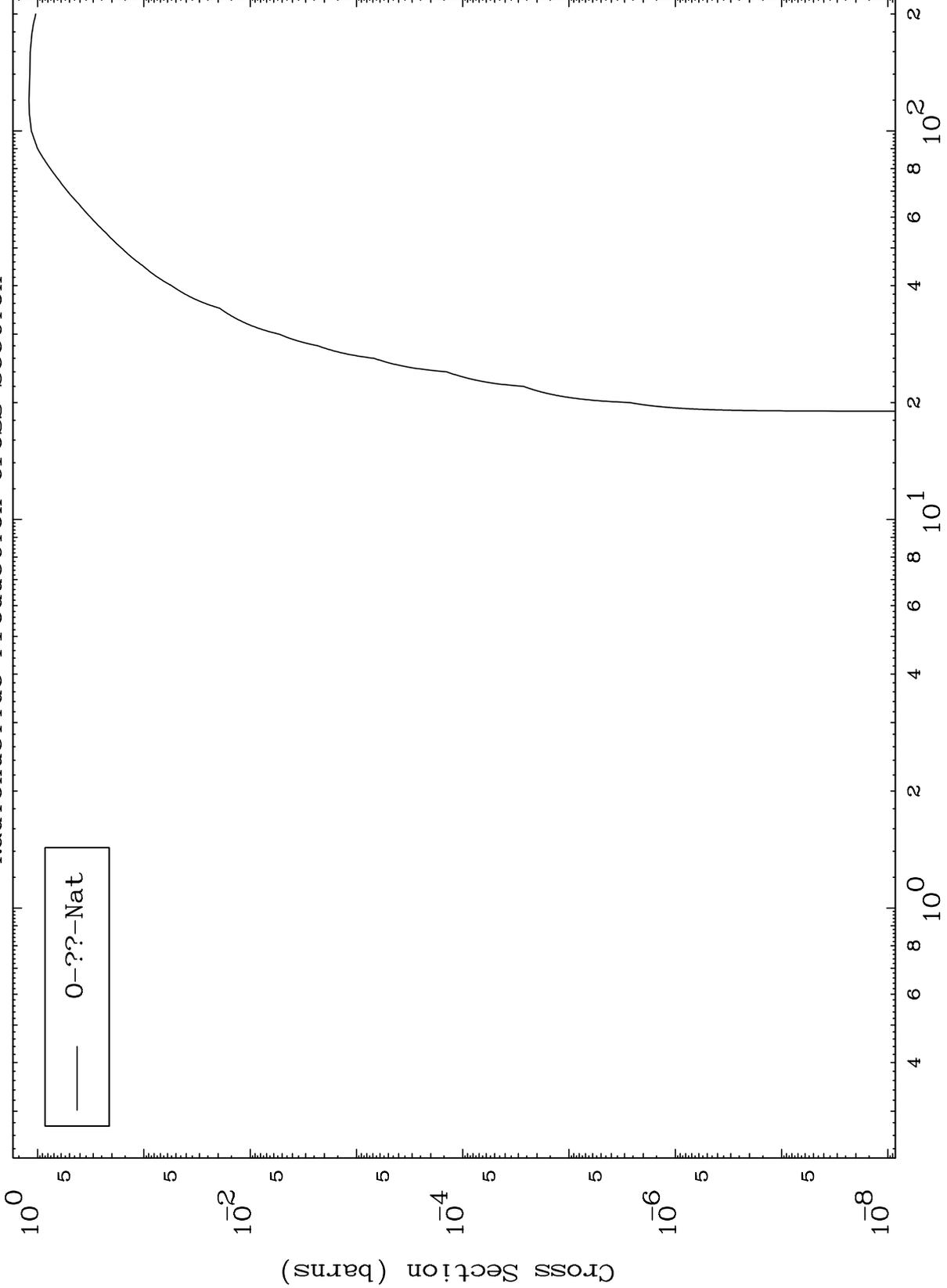


MAT 8213

Fission

82-Pb-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

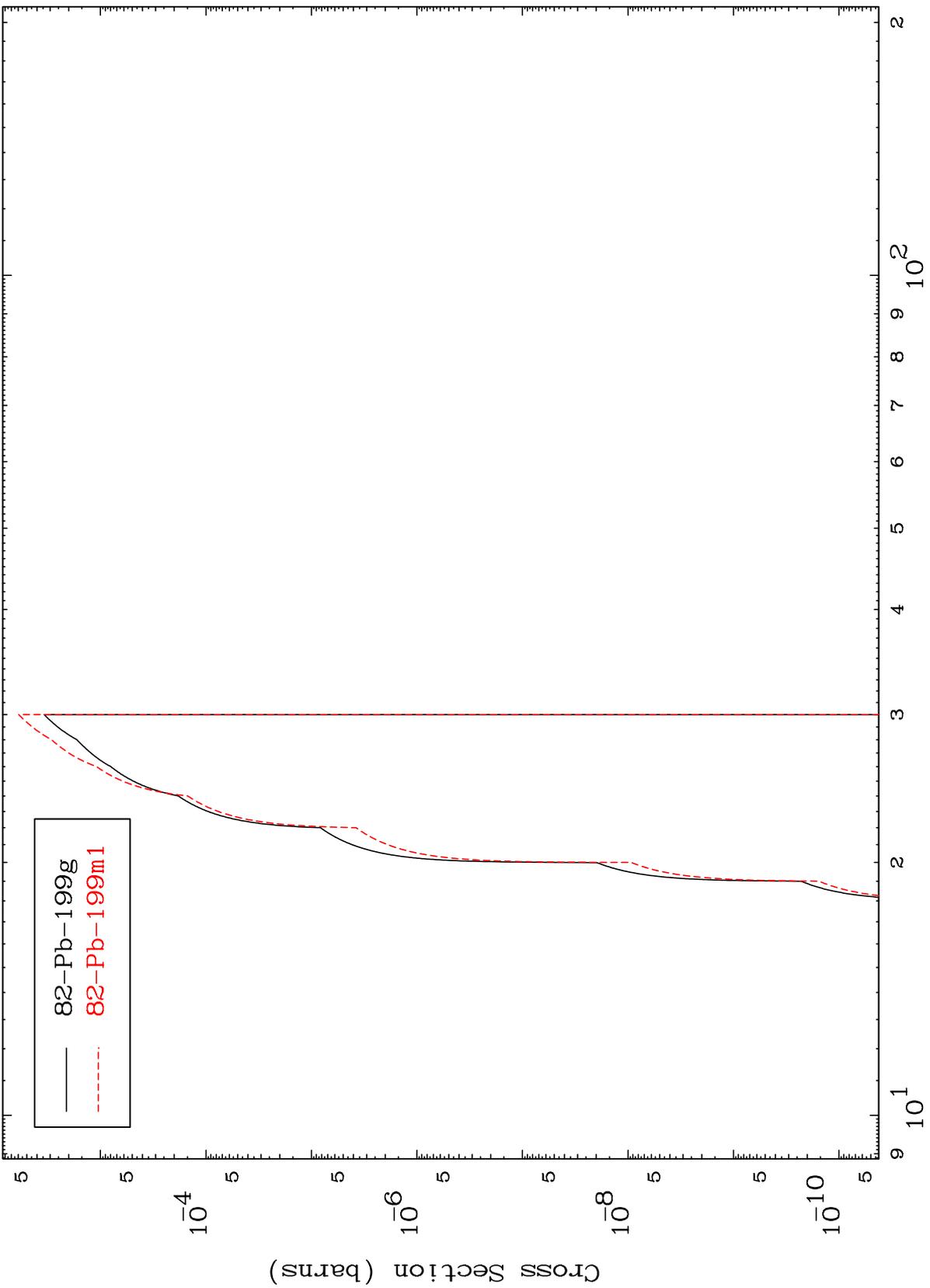
82-Pb-200

MAT 8213

(n,n') α

82-Pb-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

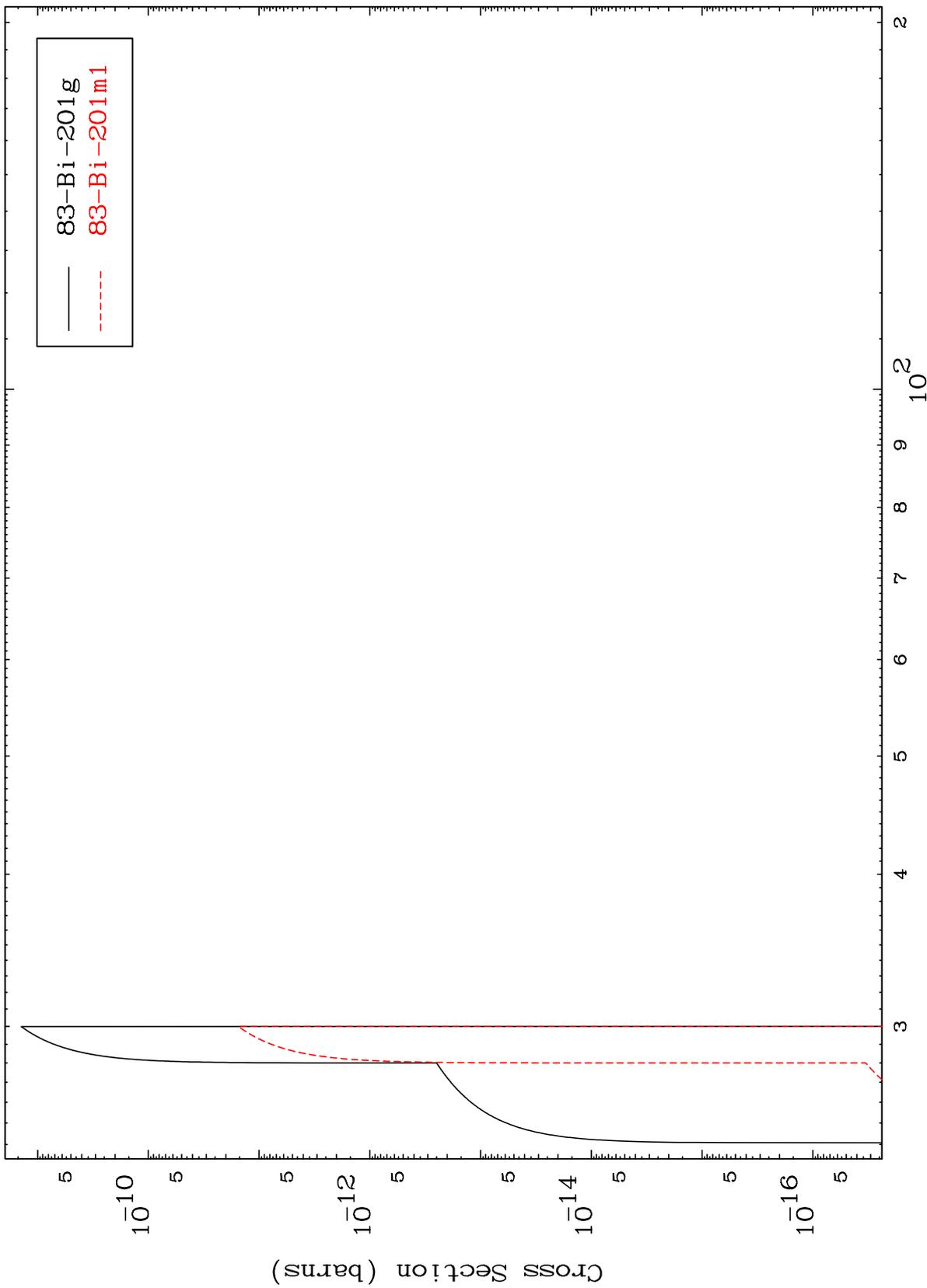
82-Pb-200

MAT 8213

(n,n') d

82-Pb-200

Radionuclide Production Cross Section



14

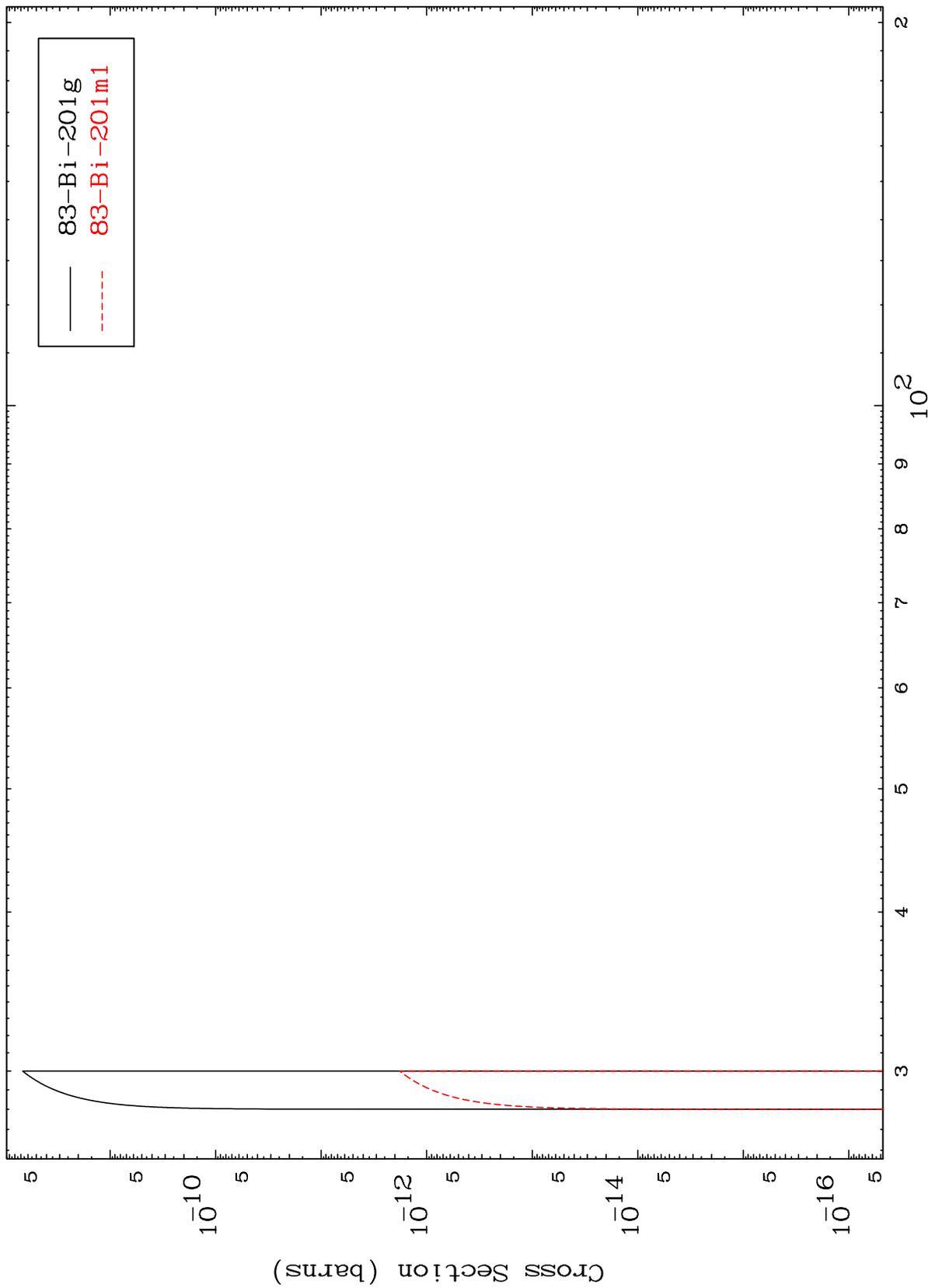
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,2n) p
Radionuclide Production Cross Section



15

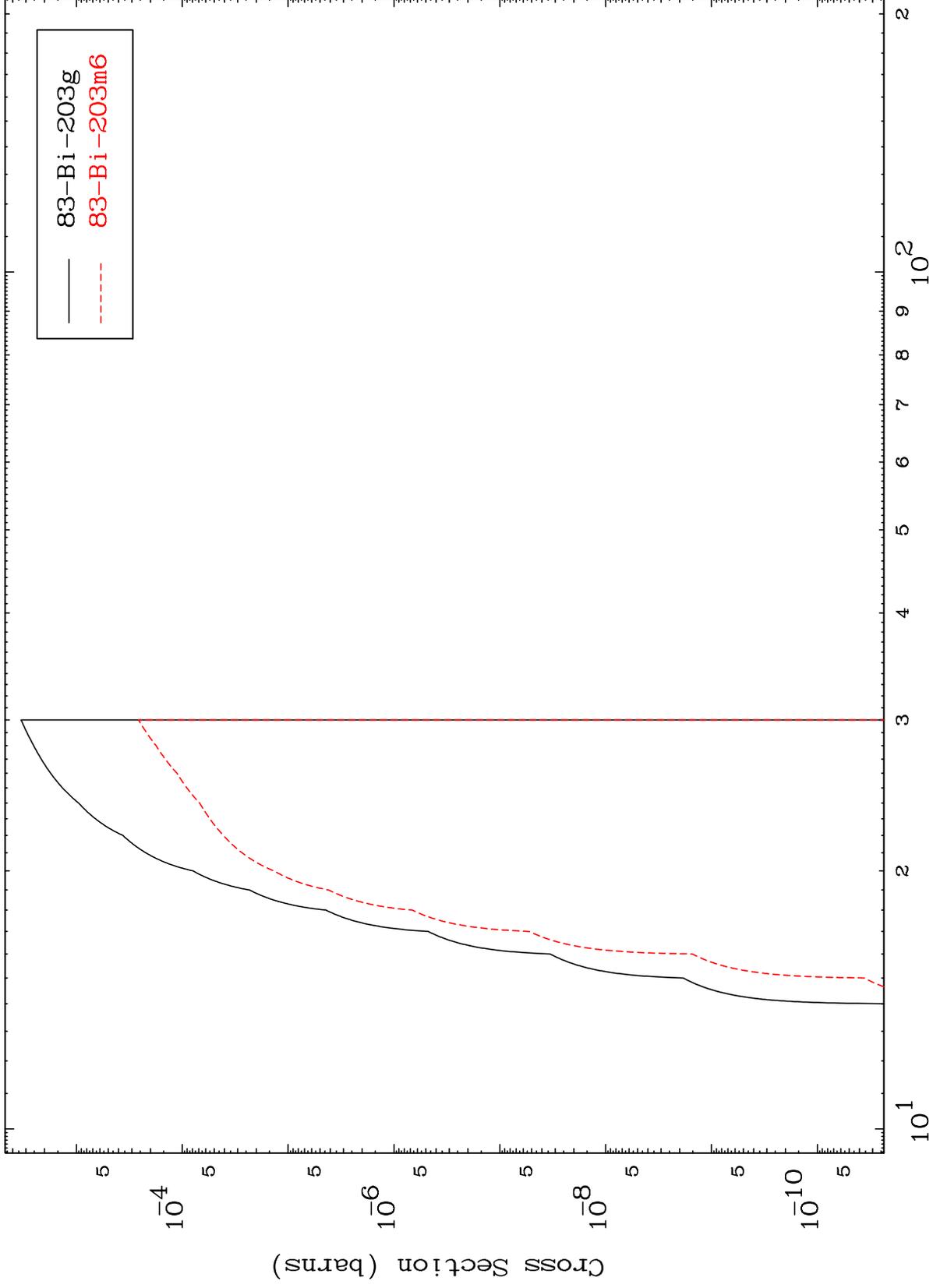
82-Pb-200

Incident Energy (MeV)

MAT 8213

82-Pb-200

(n,p)
Radionuclide Production Cross Section



82-Pb-200

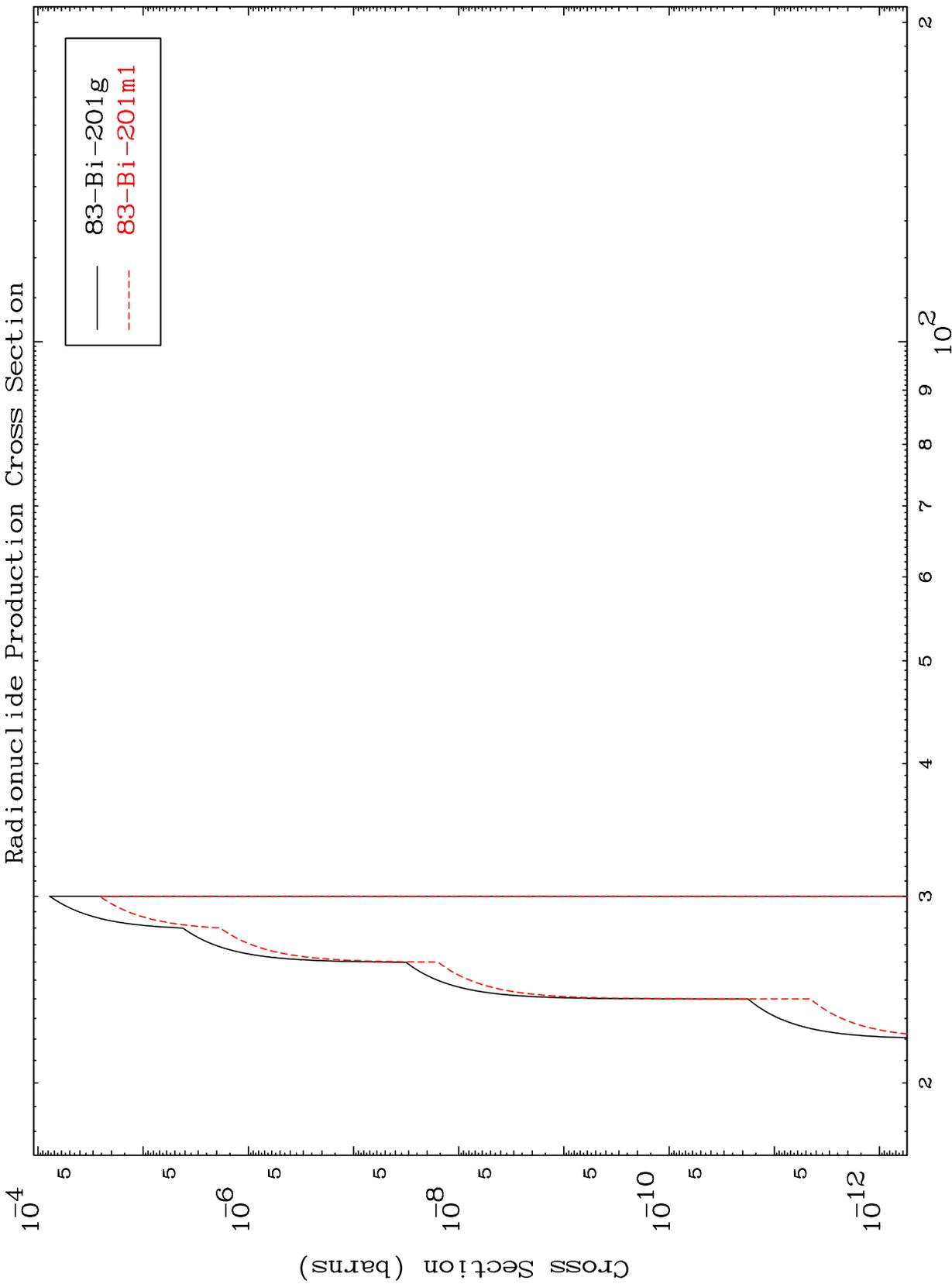
Incident Energy (MeV)

16

MAT 8213

82-Pb-200

(n, t)
Radionuclide Production Cross Section

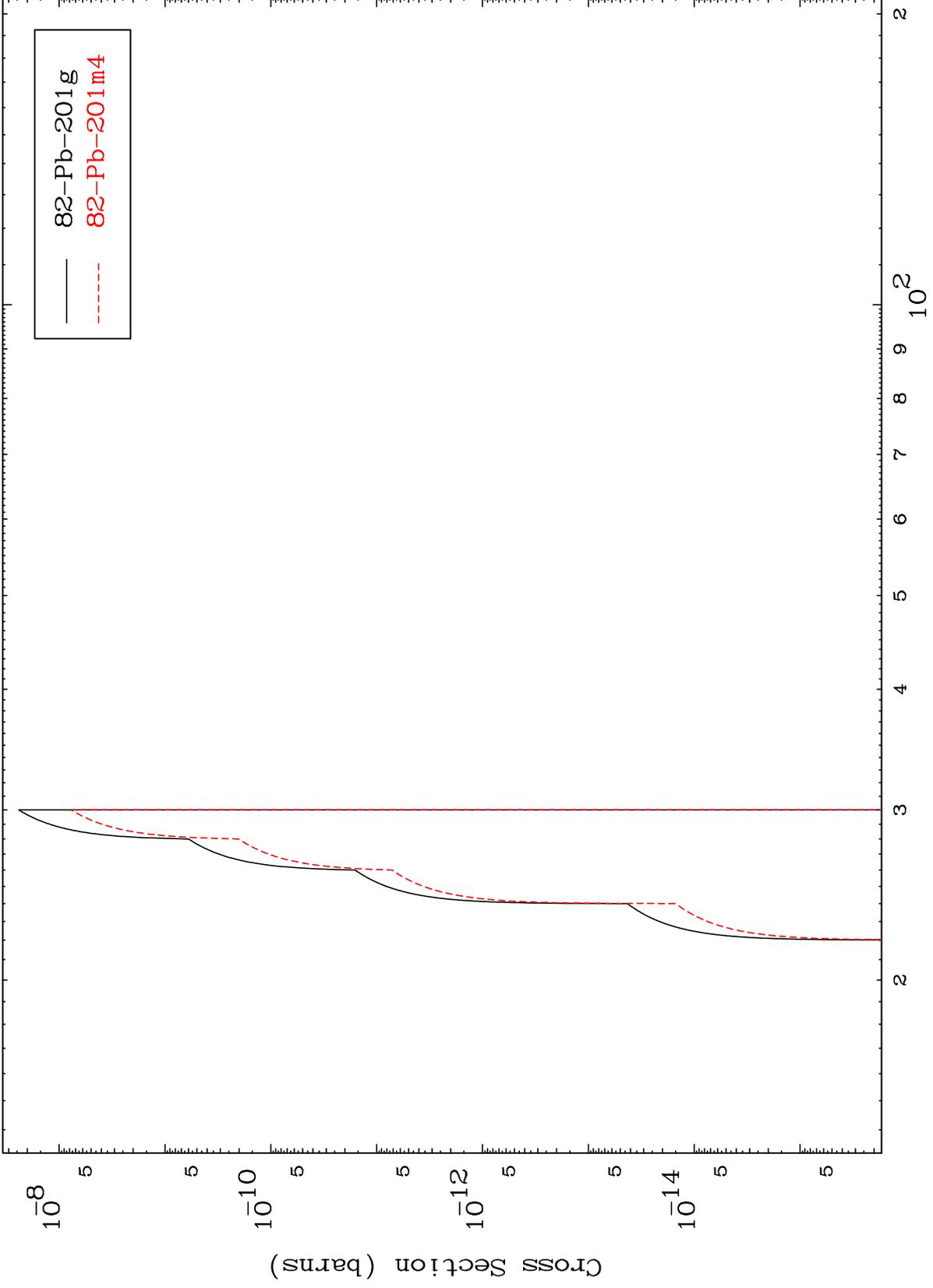


MAT 8213

(n,He-3)

82-Pb-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,2p)

