

Program EVALPLOT
(Version 2021-1)

by

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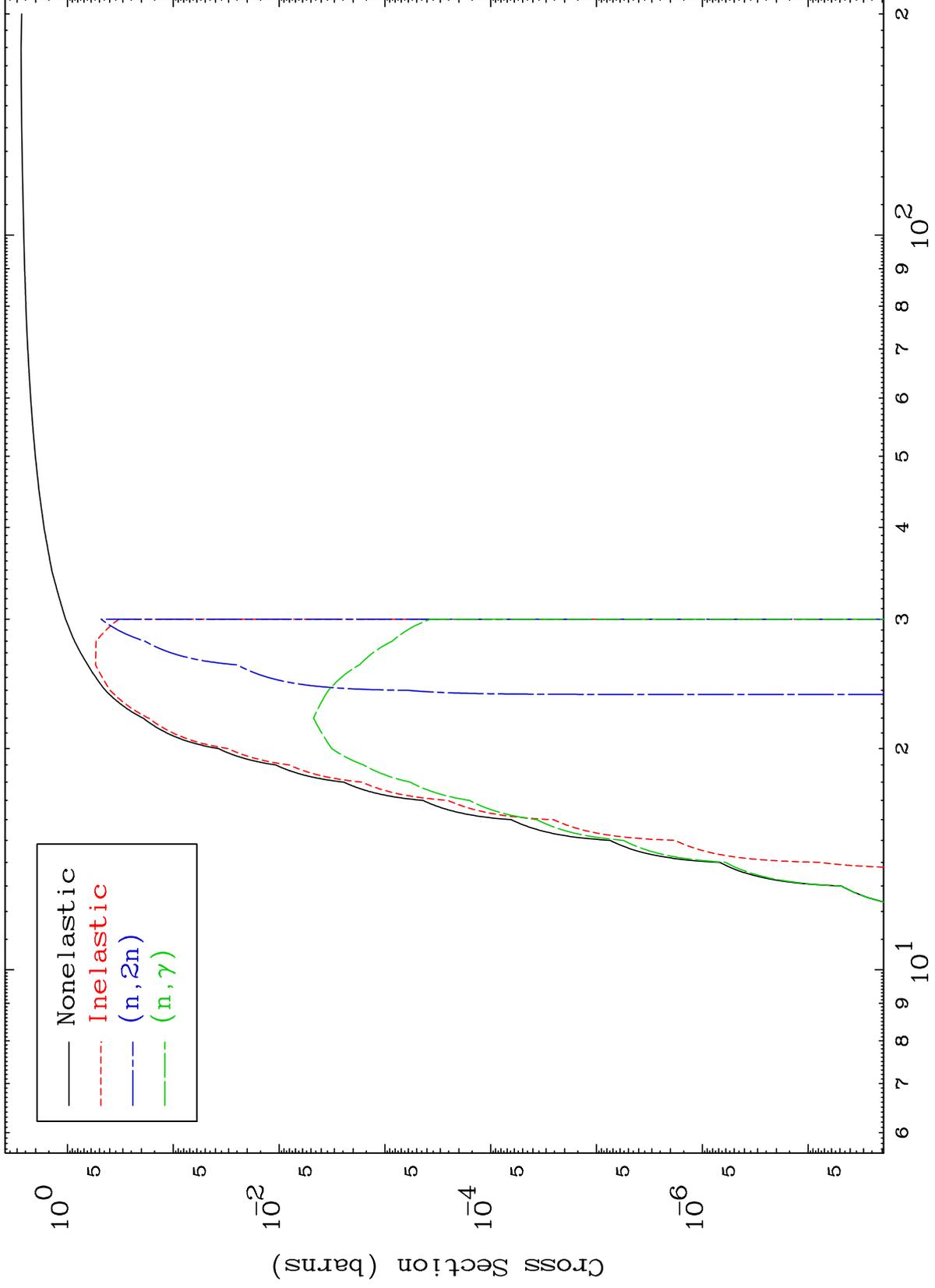
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Press Mouse Button to Start

MAT 8204

0 Kelvin Cross Sections

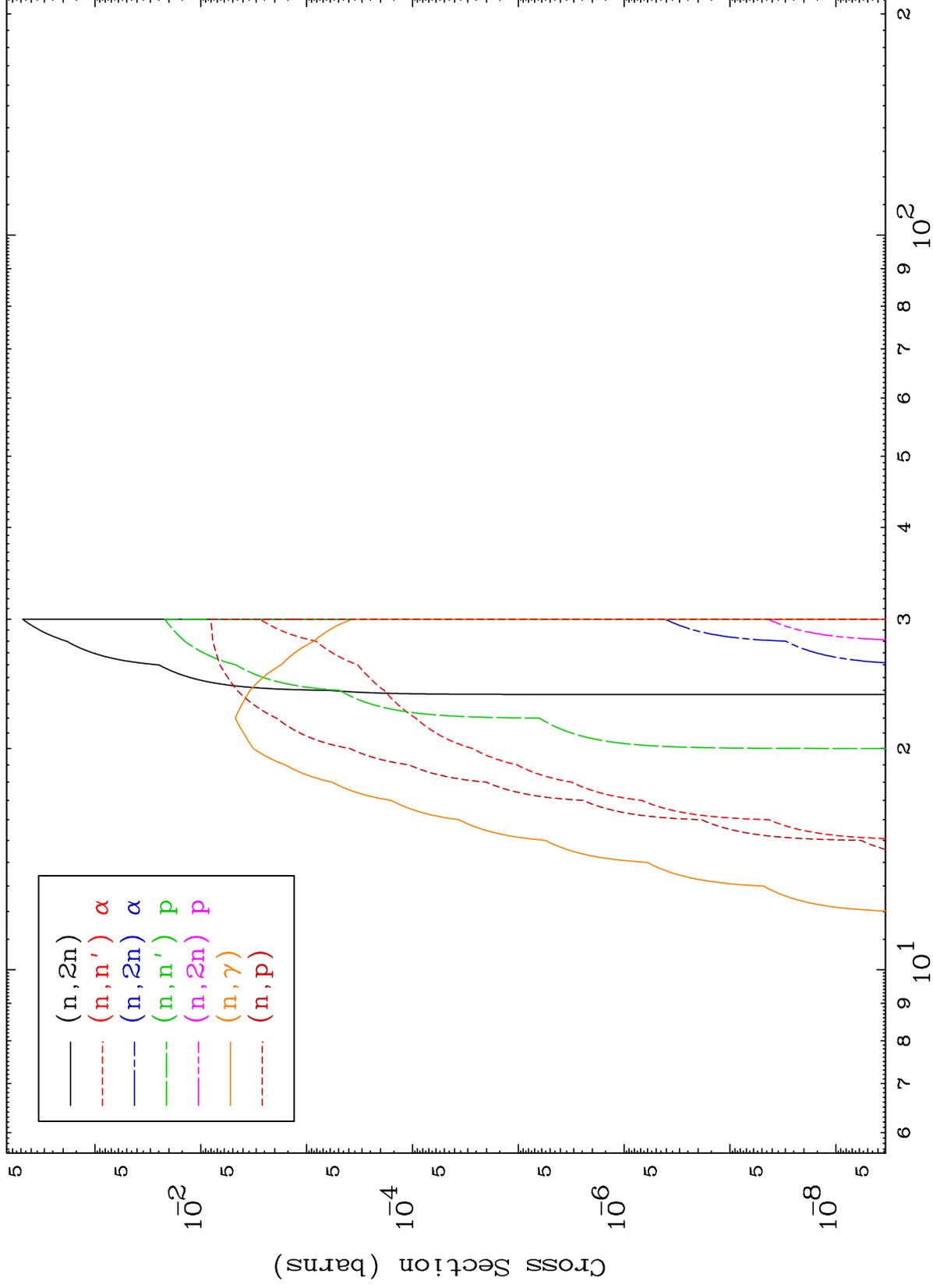
82-Pb-197

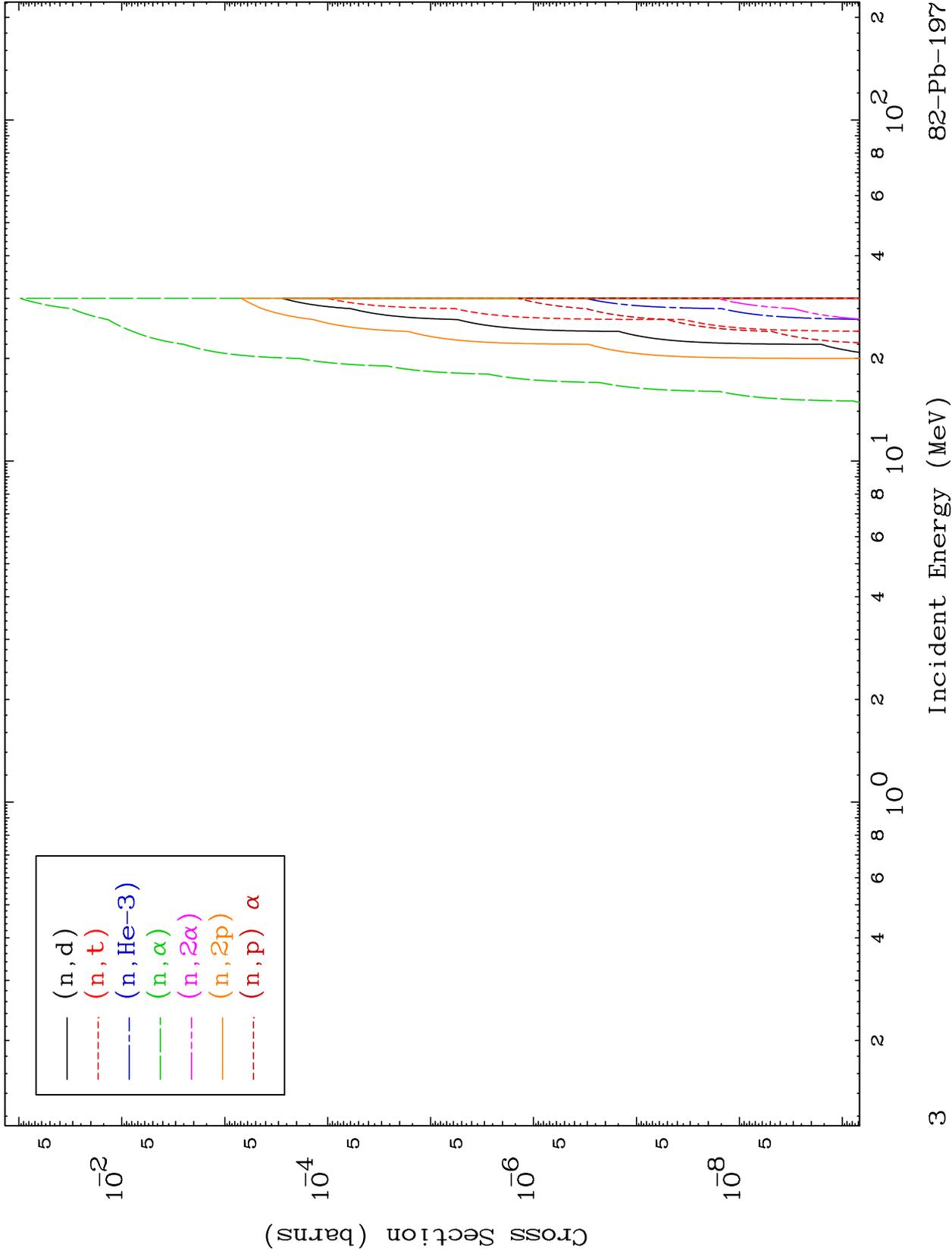


1

Incident Energy (MeV)

82-Pb-197



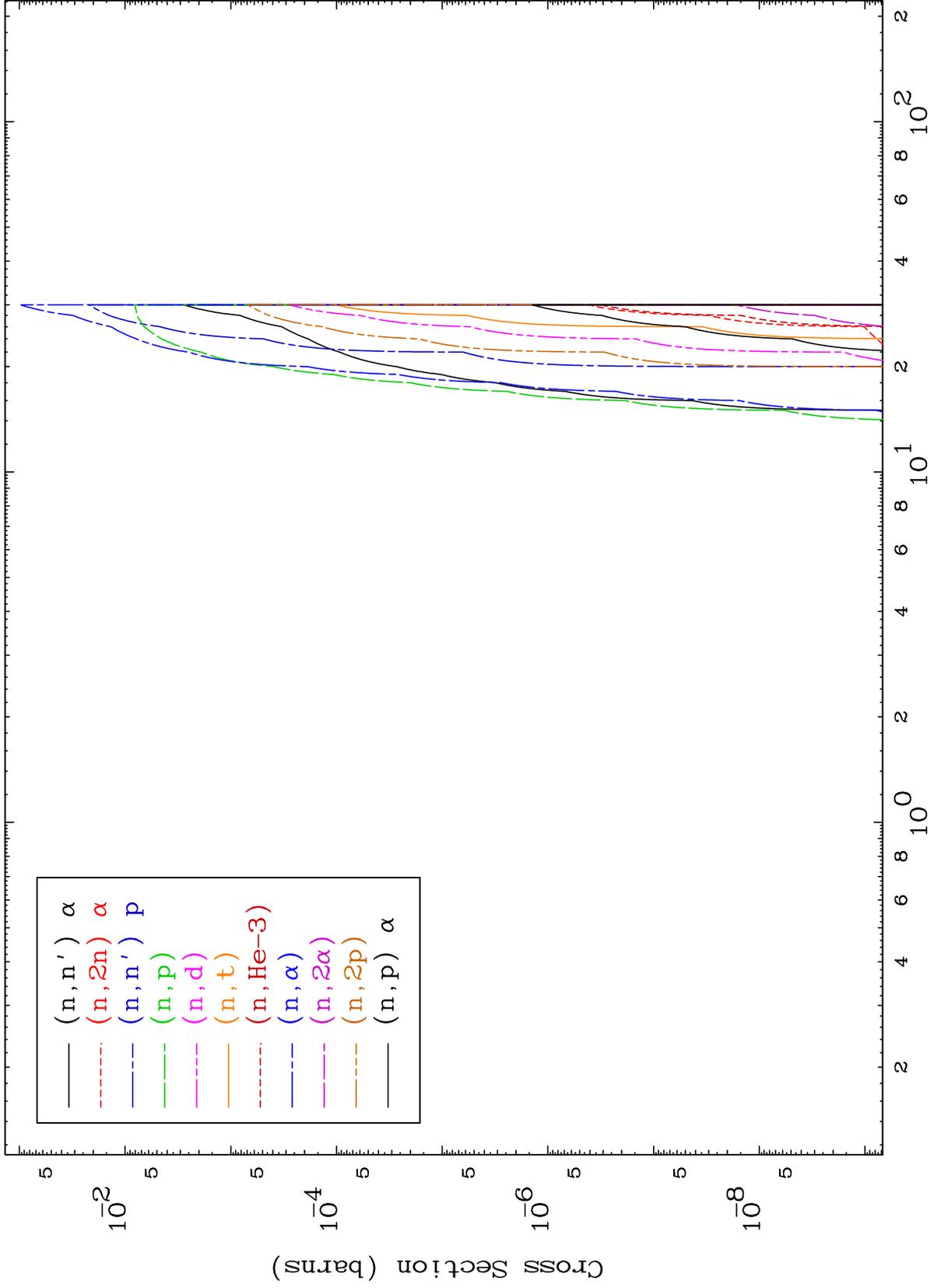


MAT 8204

α Charged Particle

82-Pb-197

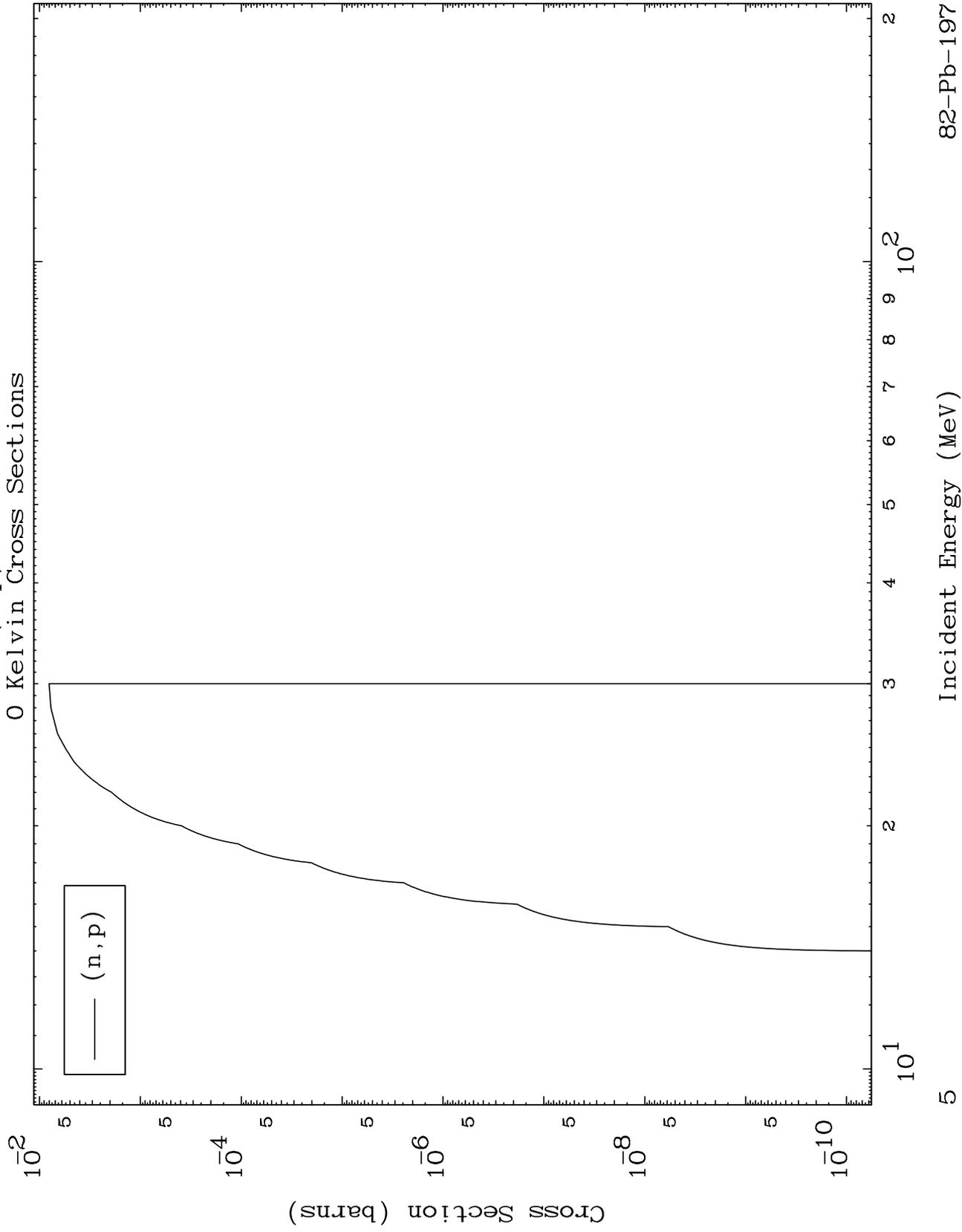
0 Kelvin Cross Sections



MAT 8204

(α, p) Levels

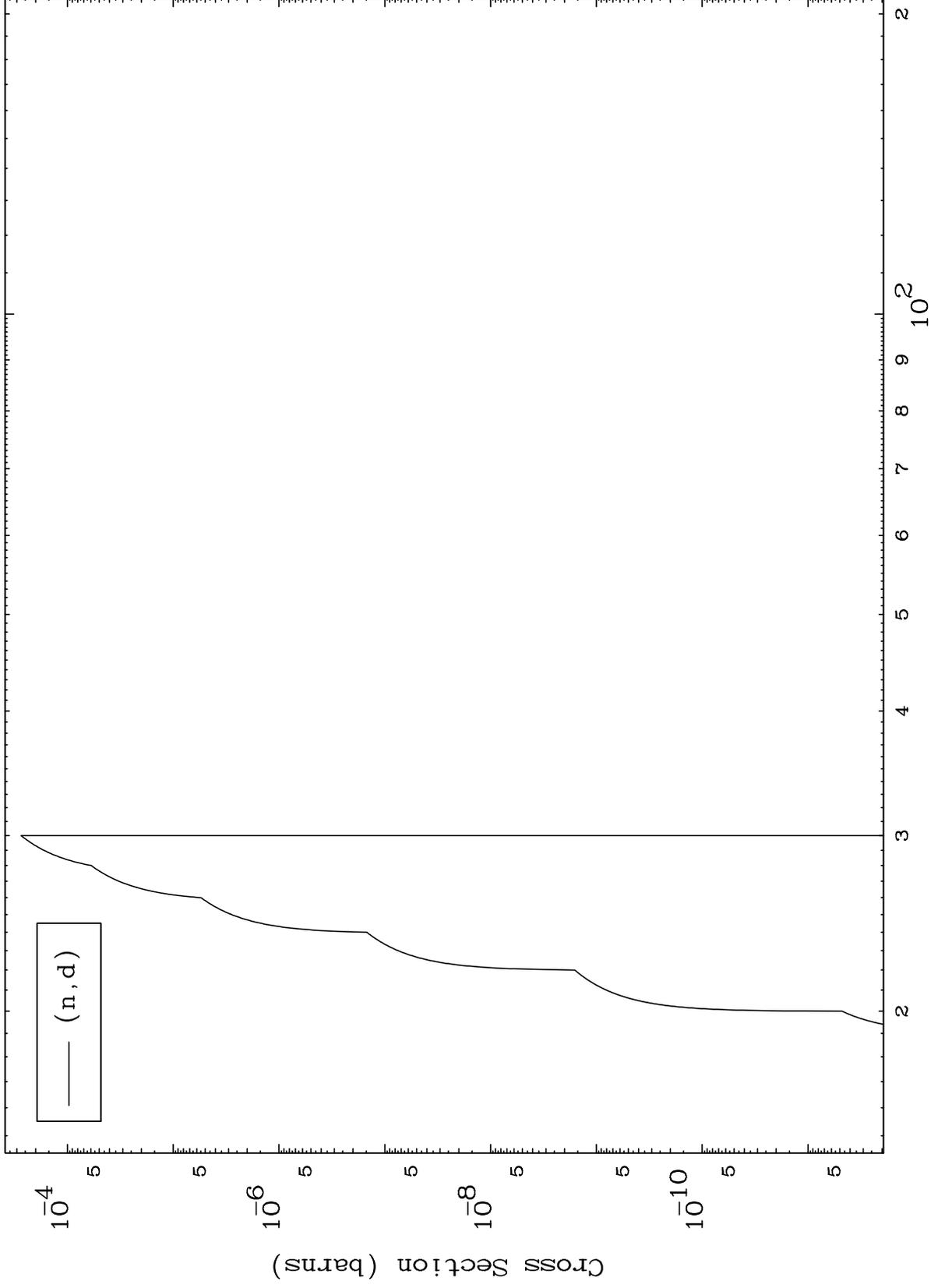
82-Pb-197



MAT 8204

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-197



6

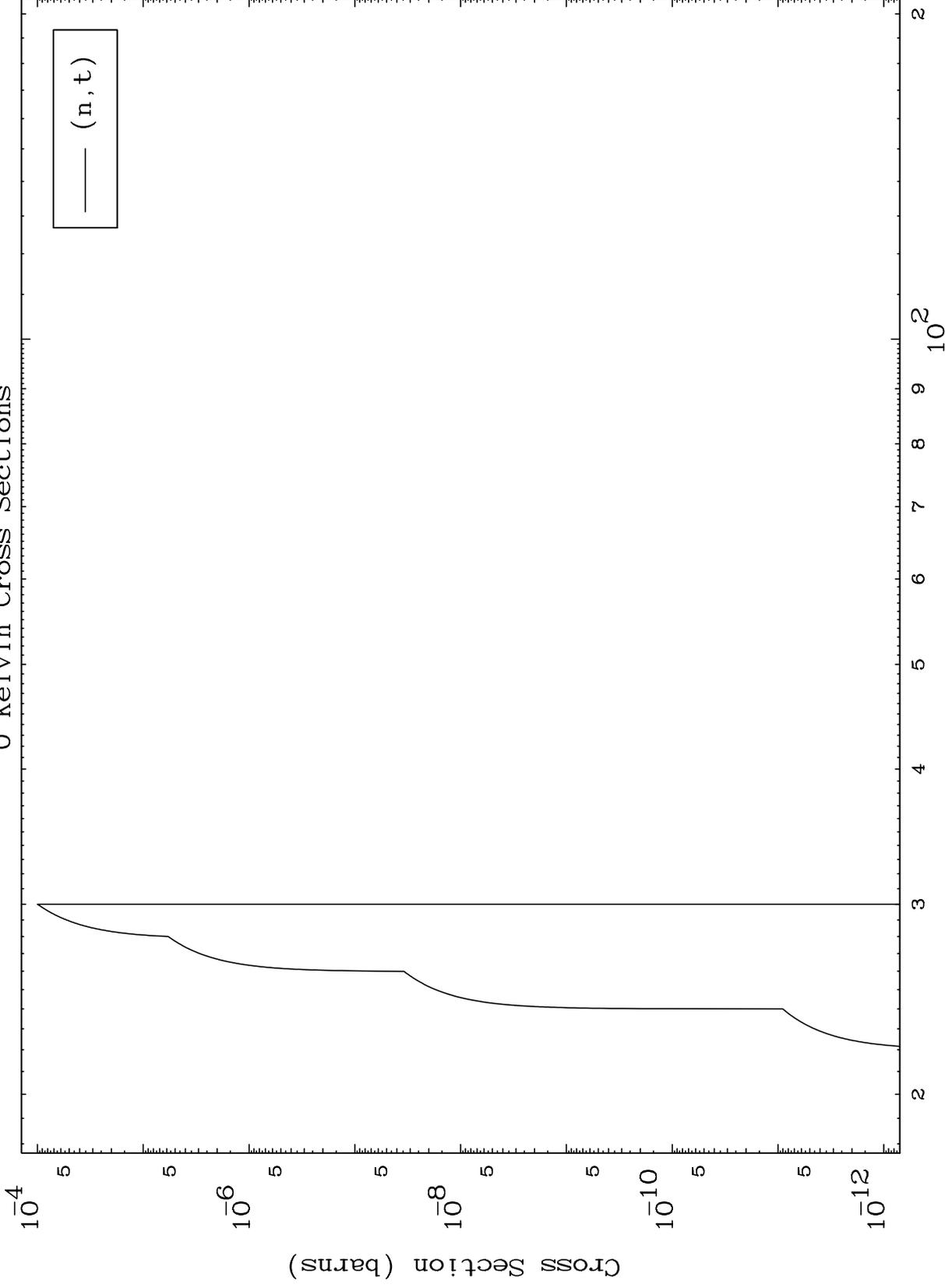
Incident Energy (MeV)

82-Pb-197

MAT 8204

(α, t) Levels
0 Kelvin Cross Sections

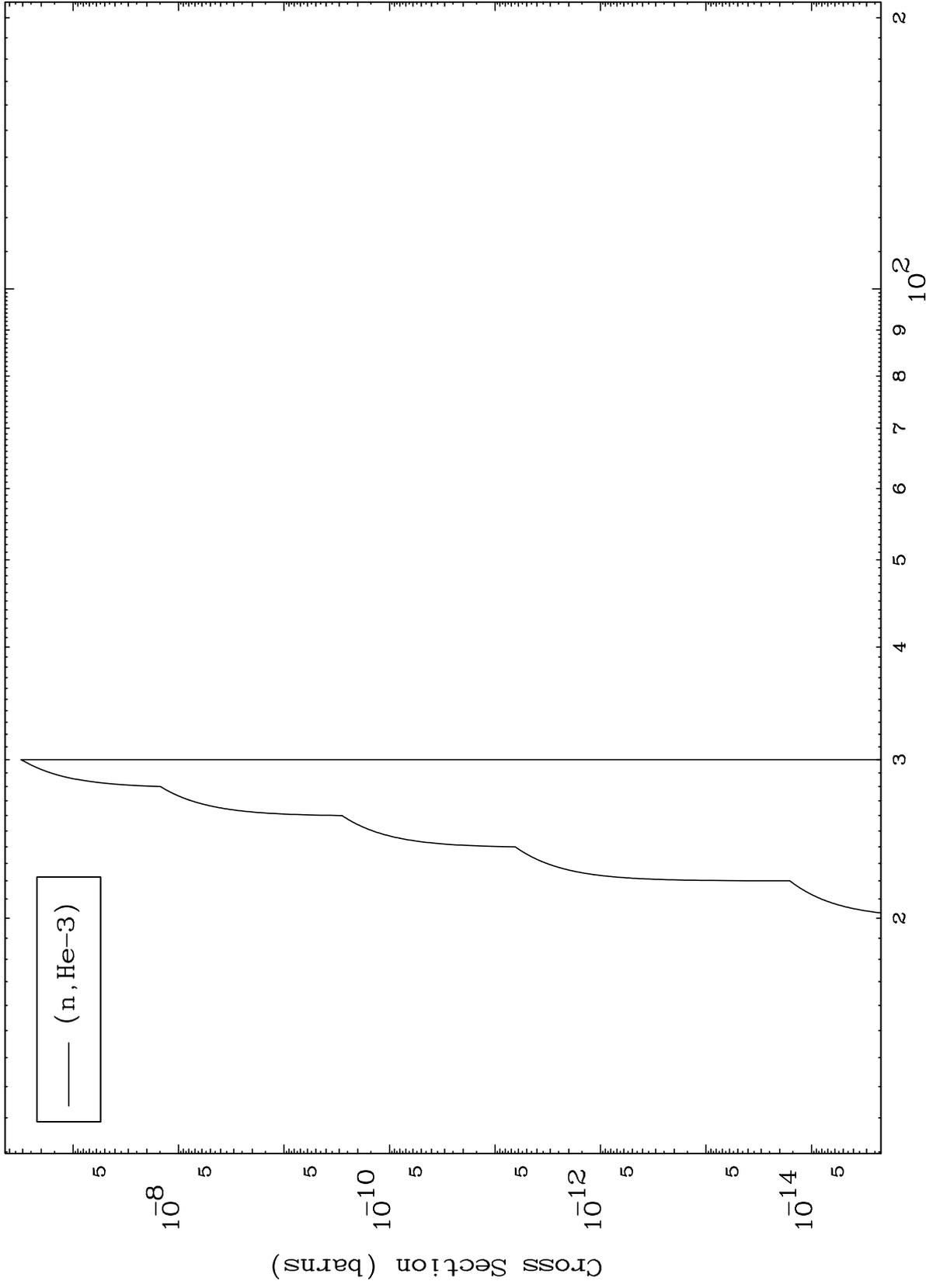
82-Pb-197



7

Incident Energy (MeV)

82-Pb-197

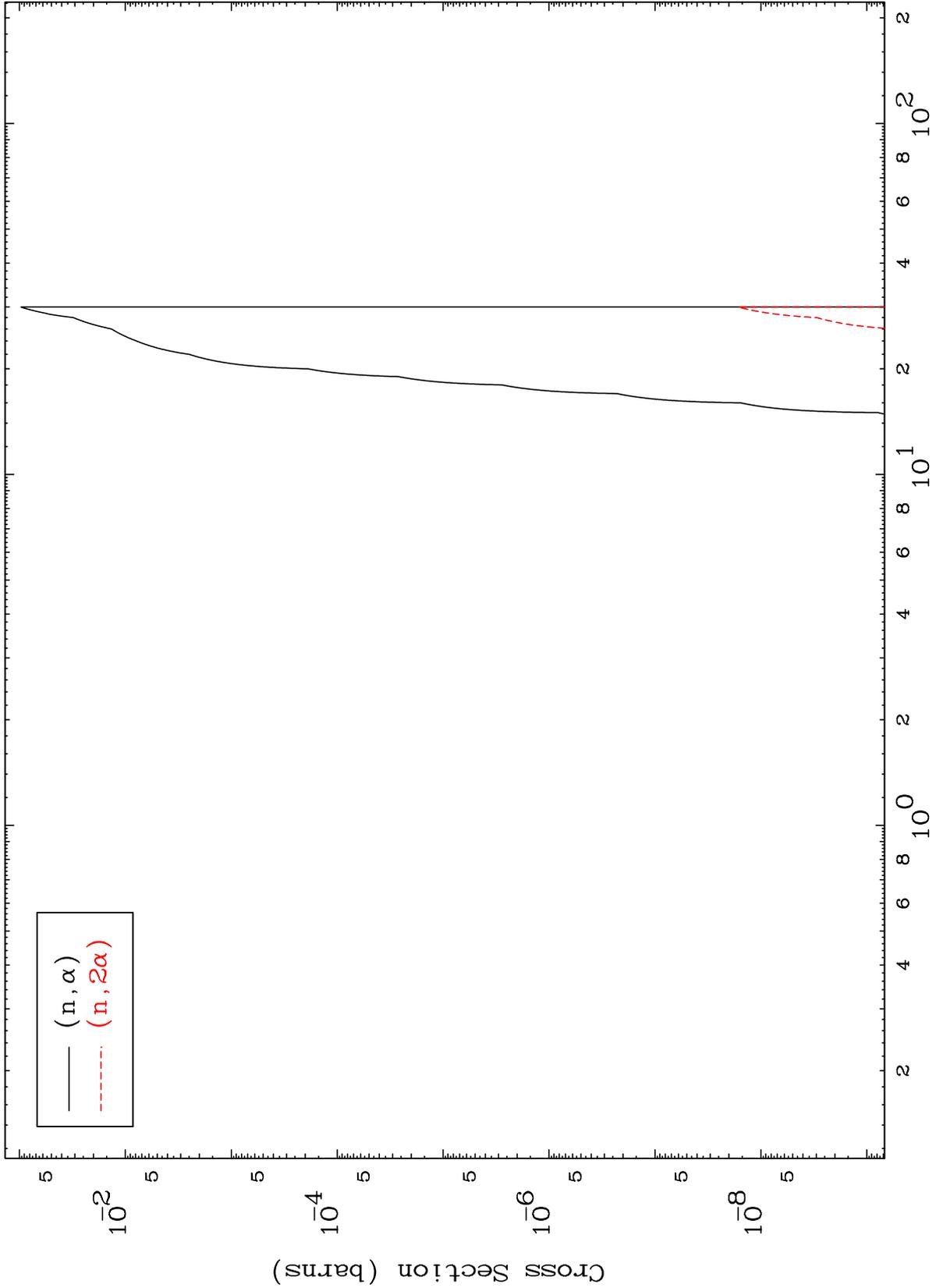


MAT 8204

(α, α) Levels

82-Pb-197

0 Kelvin Cross Sections

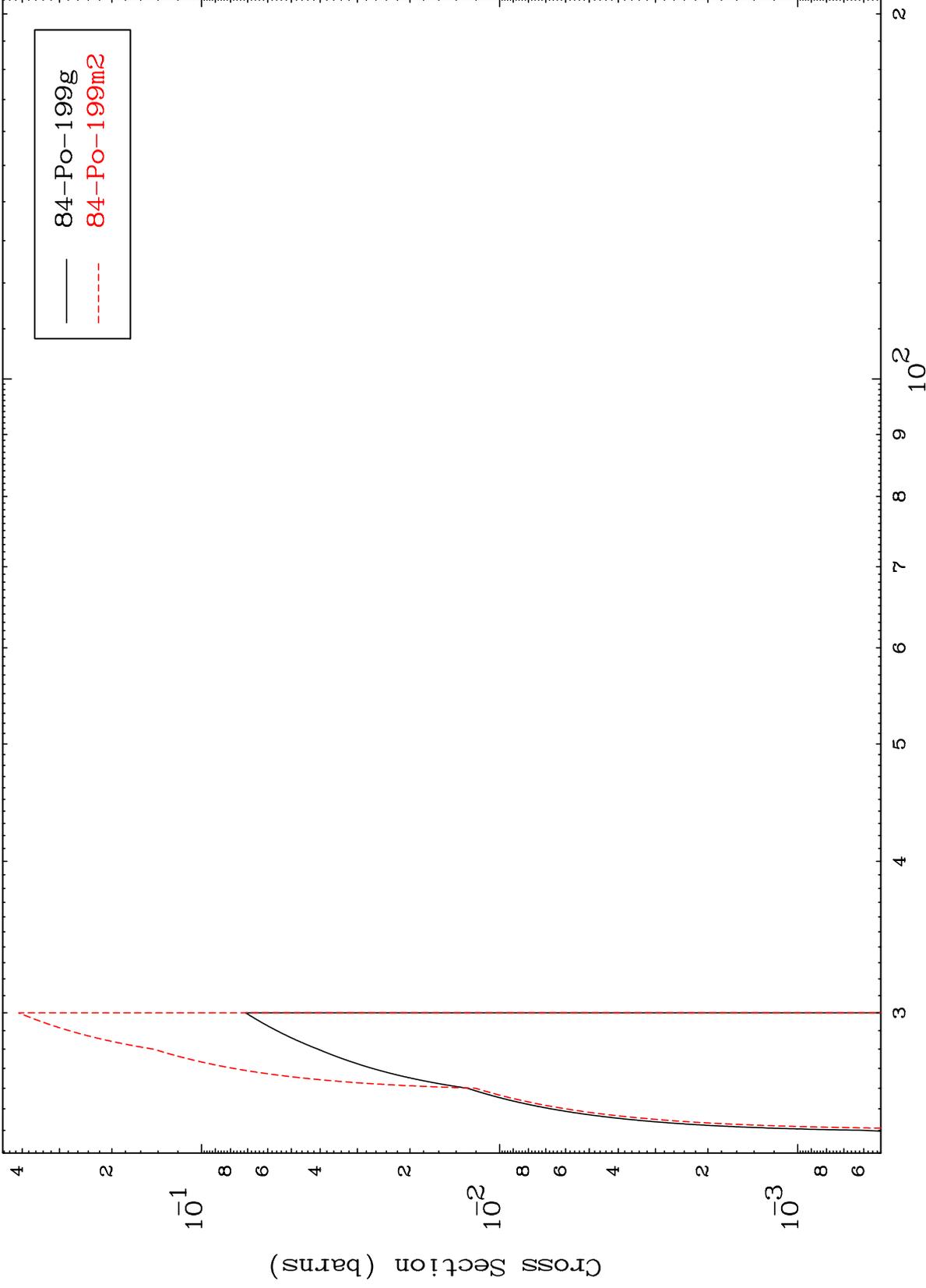


MAT 8204

(n,2n)

82-Pb-197

Radionuclide Production Cross Section



10

Incident Energy (MeV)

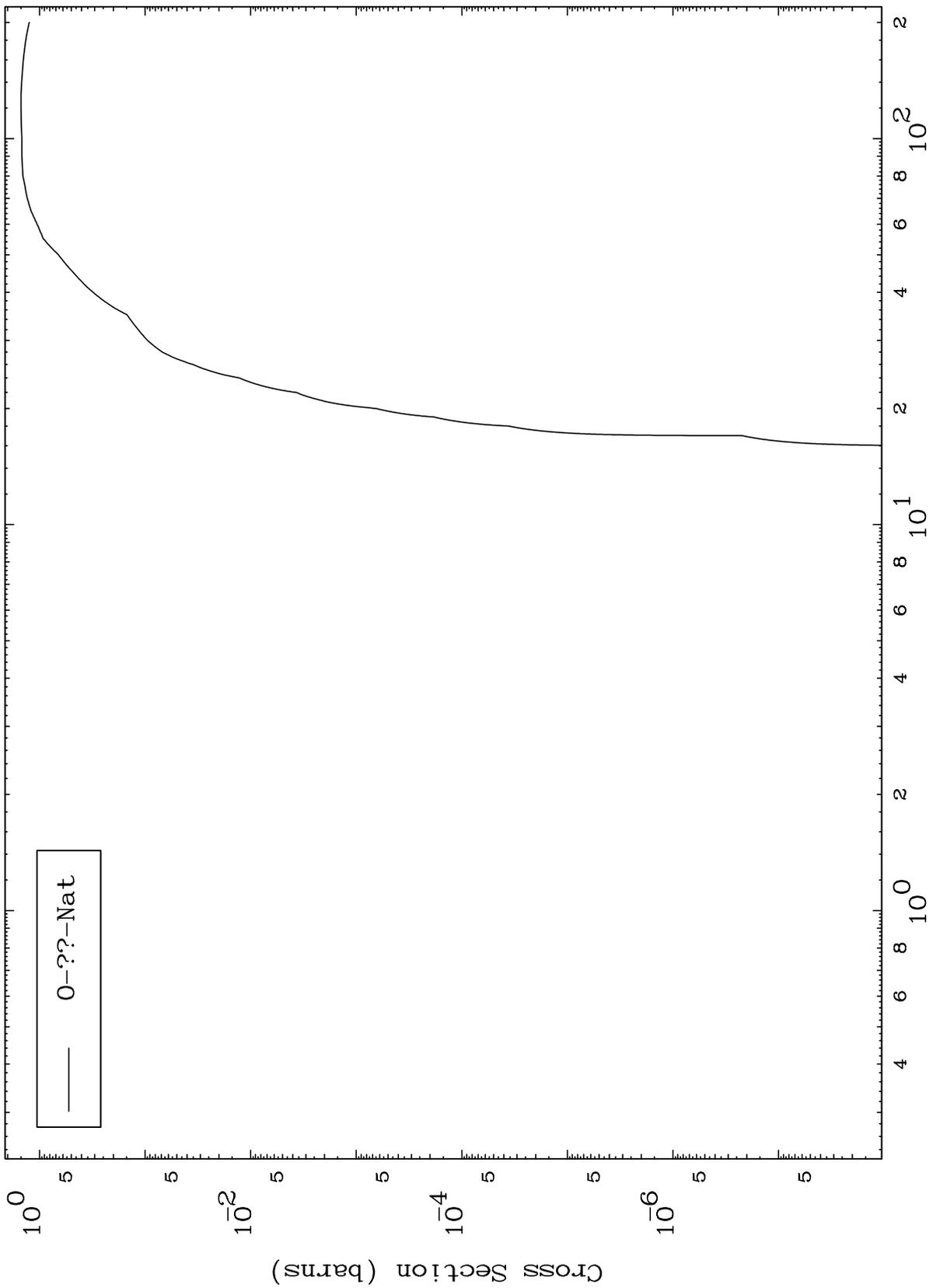
82-Pb-197

MAT 8204

Fission

82-Pb-197

Radionuclide Production Cross Section

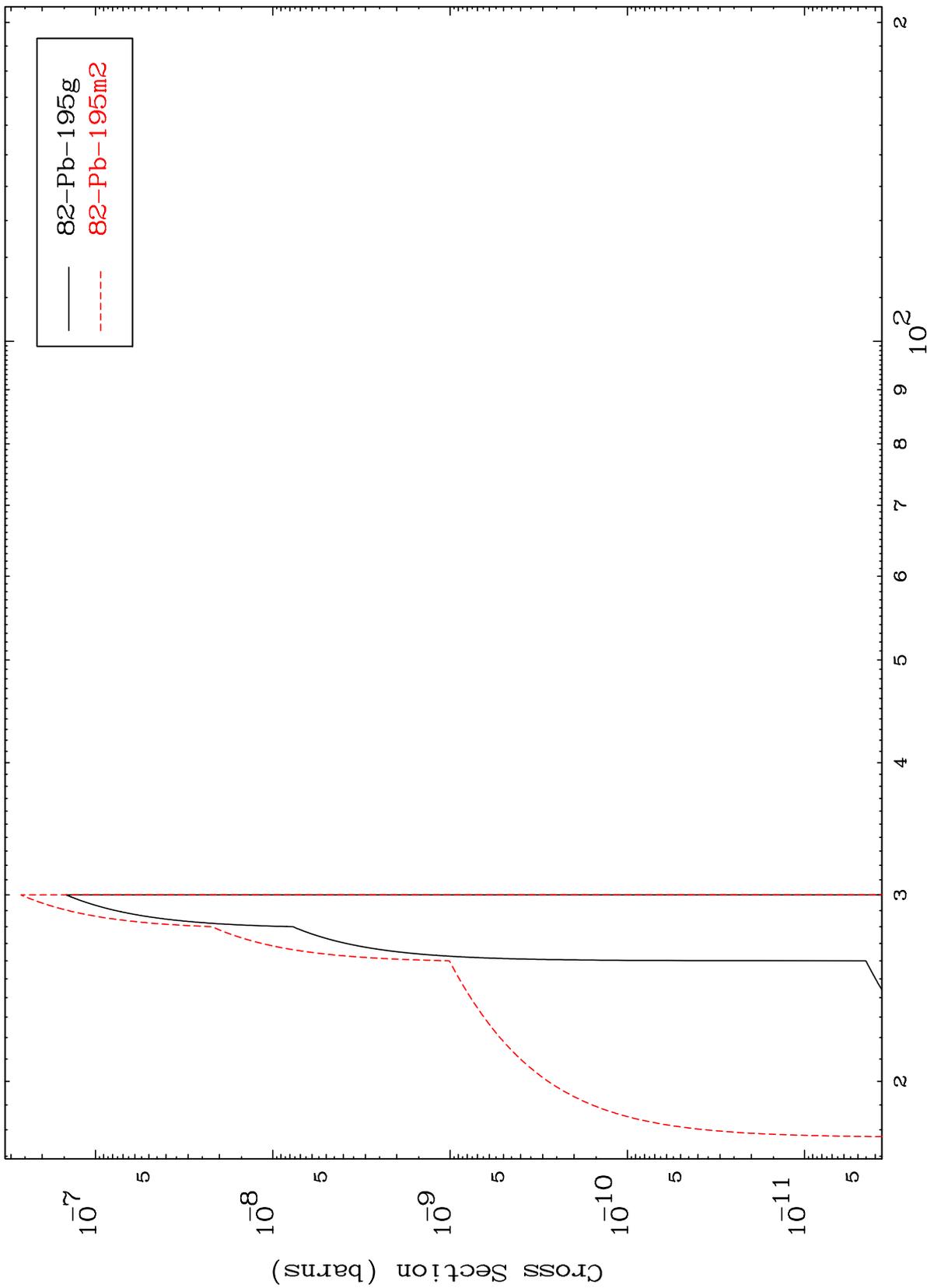


MAT 8204

(n,2n) α

82-Pb-197

Radionuclide Production Cross Section



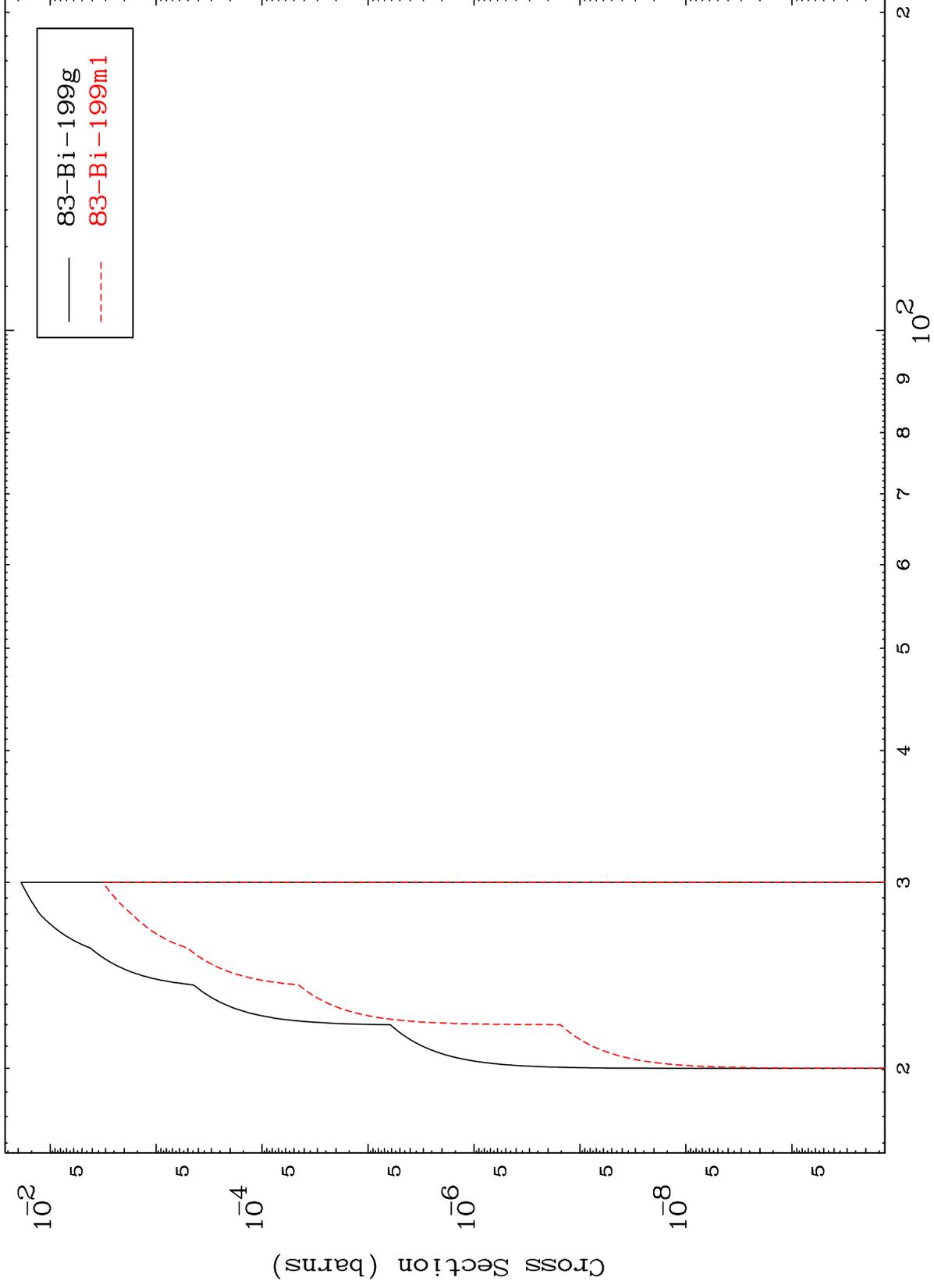
82-Pb-195g
82-Pb-195m2

12

Incident Energy (MeV)

82-Pb-197

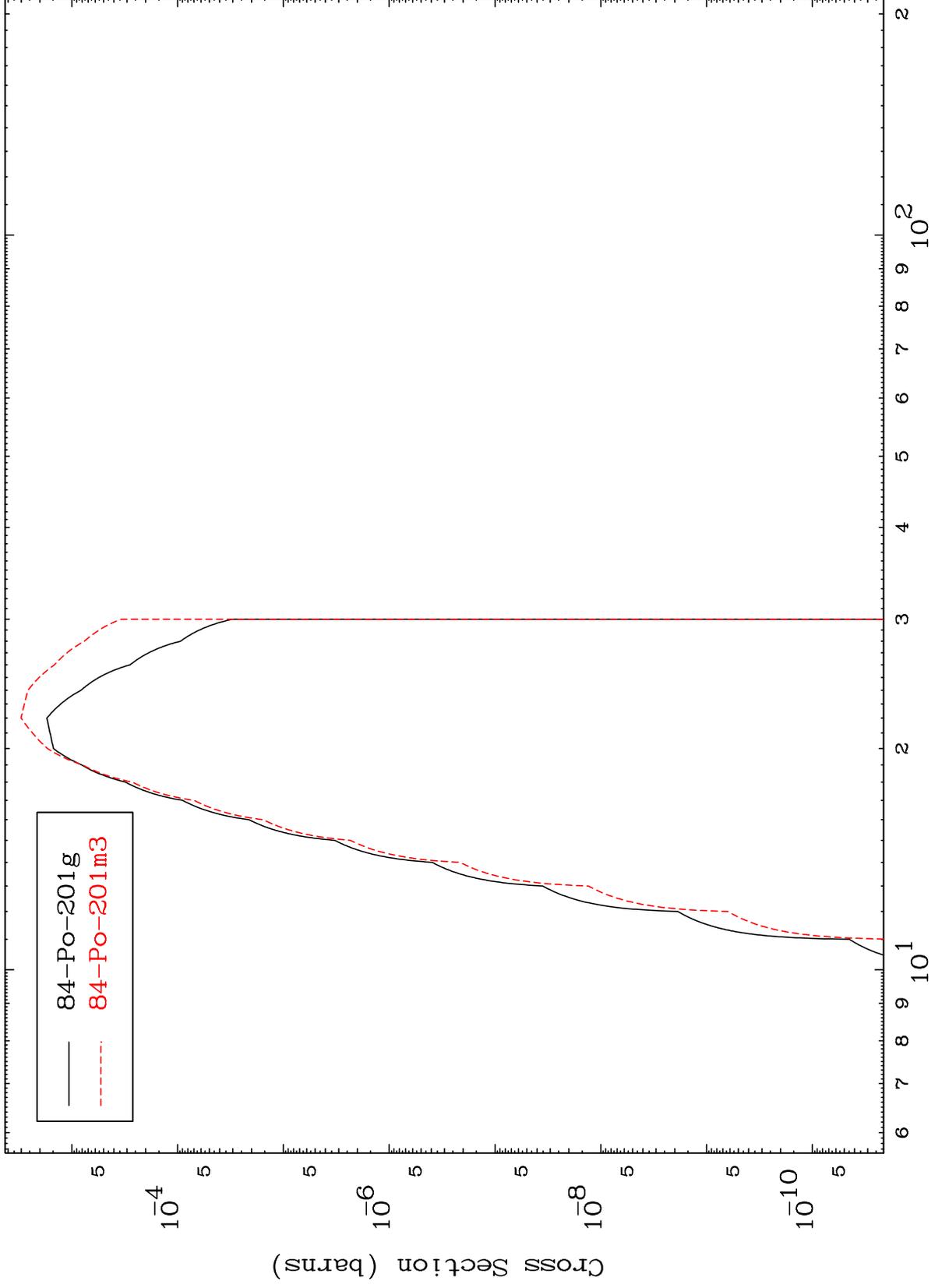
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

(n,γ)
Radionuclide Production Cross Section



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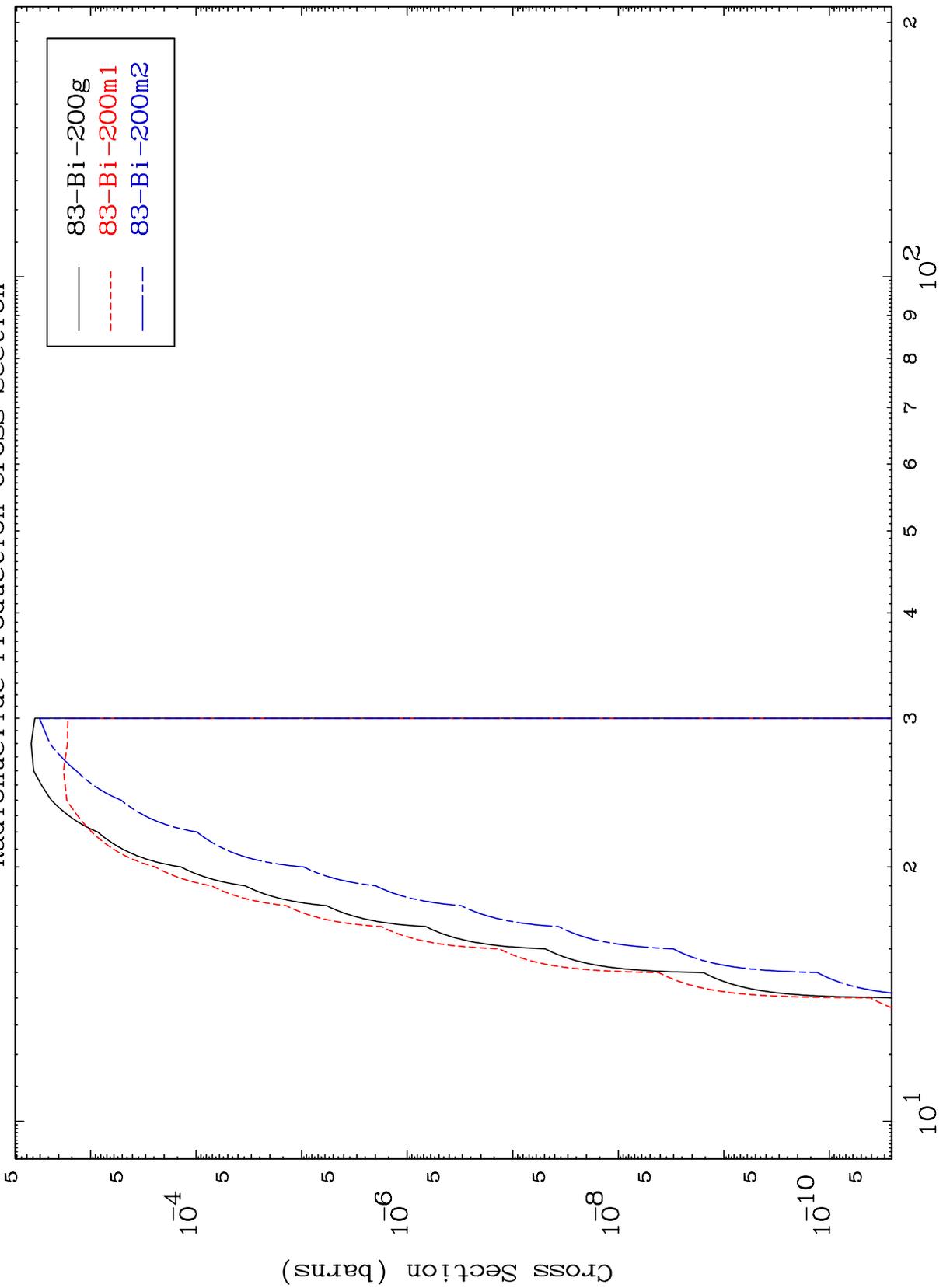
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(n,p)
Radionuclide Production Cross Section



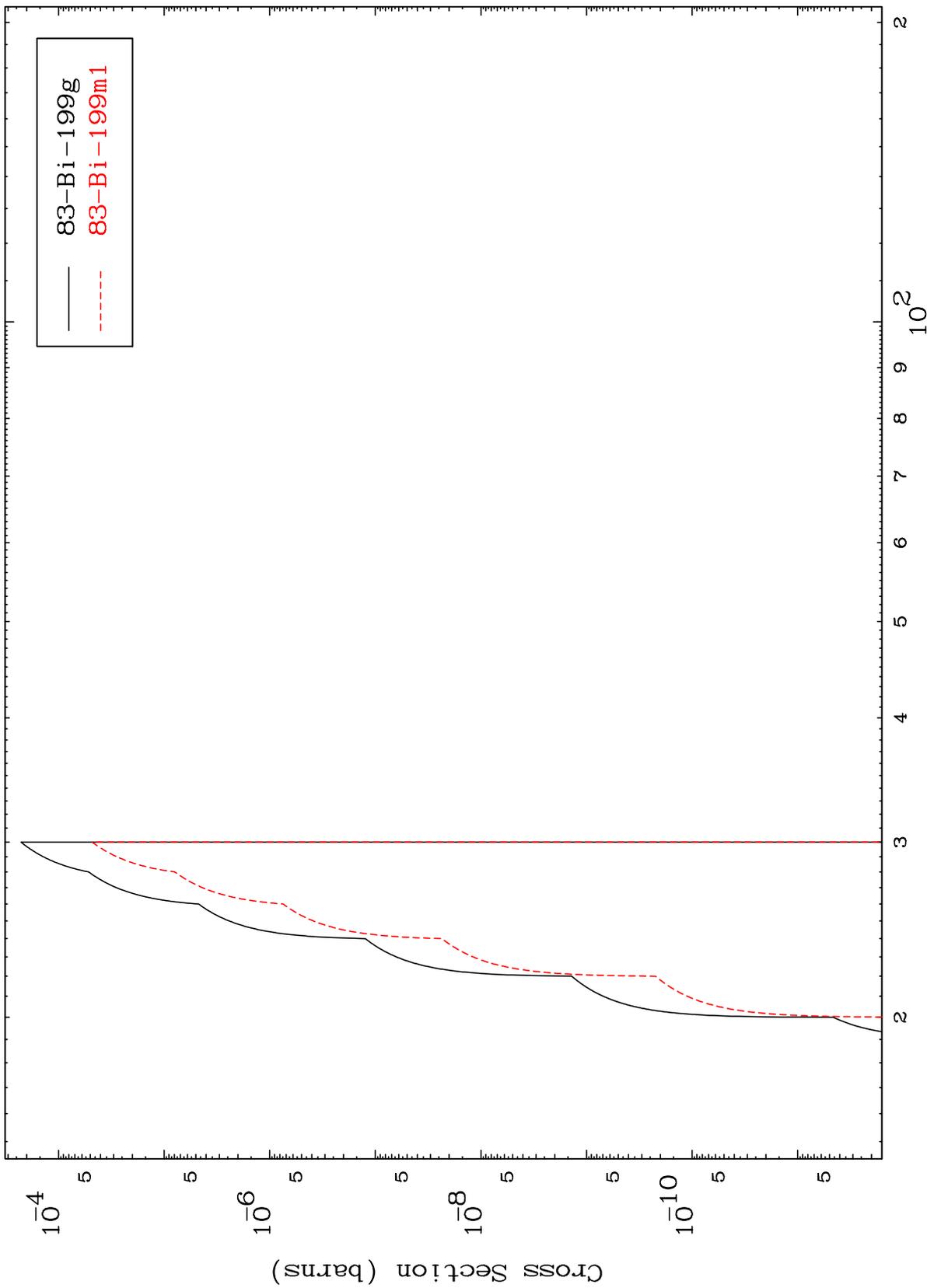
82-Pb-197

Incident Energy (MeV)

MAT 8204

82-Pb-197

(n,d)
Radionuclide Production Cross Section

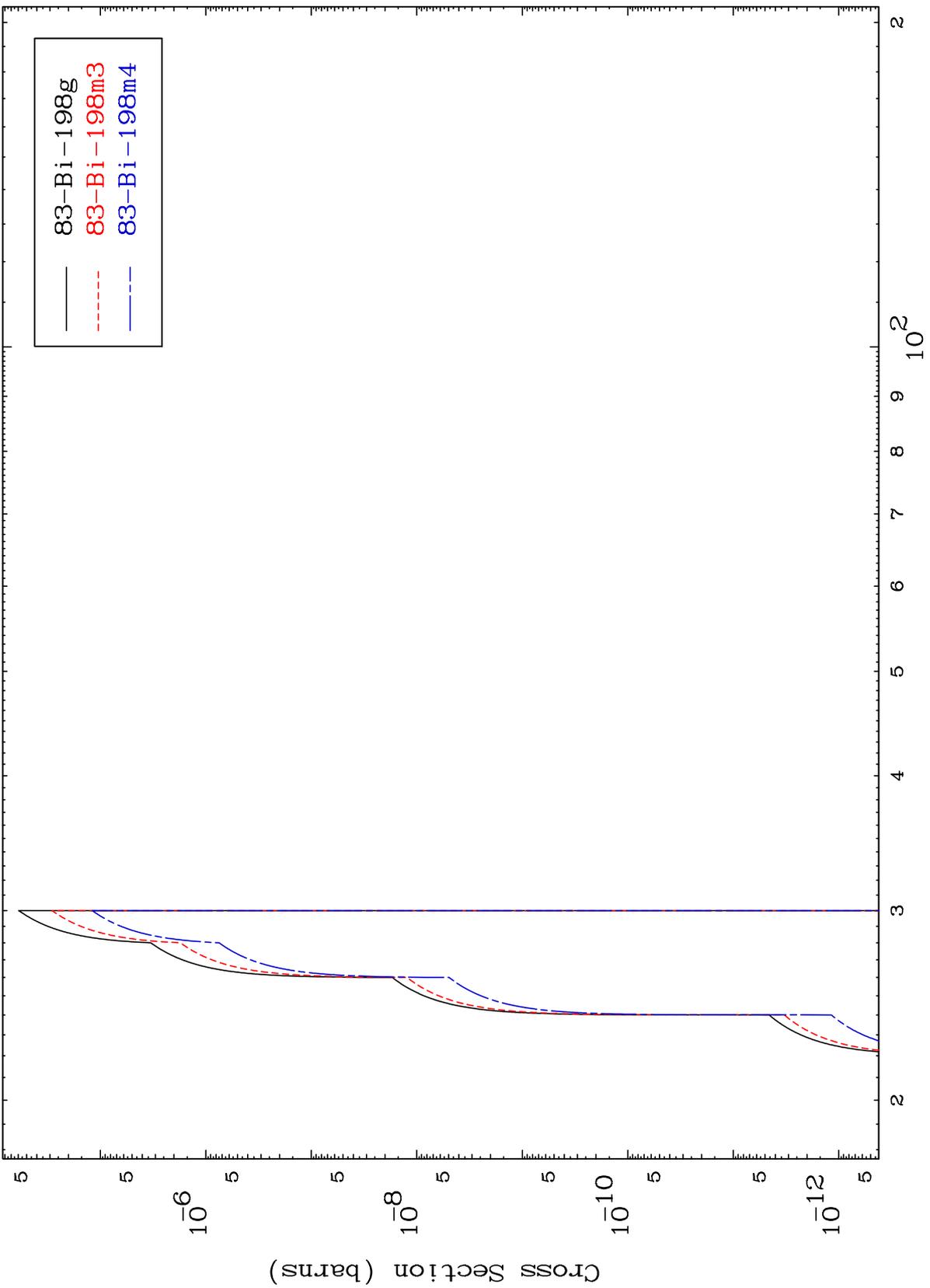


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82-Pb-197

Incident Energy (MeV)

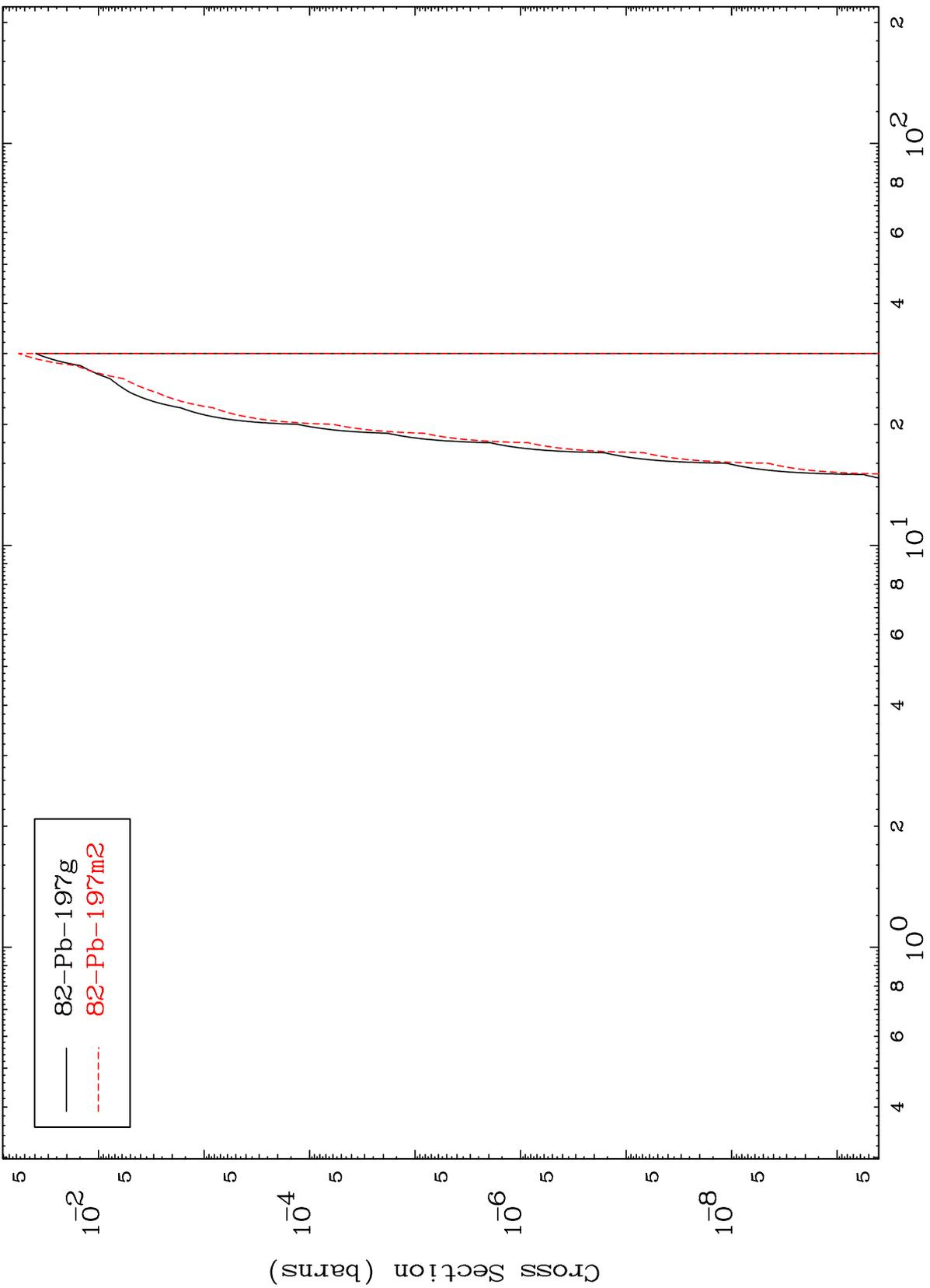
(n,t)
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

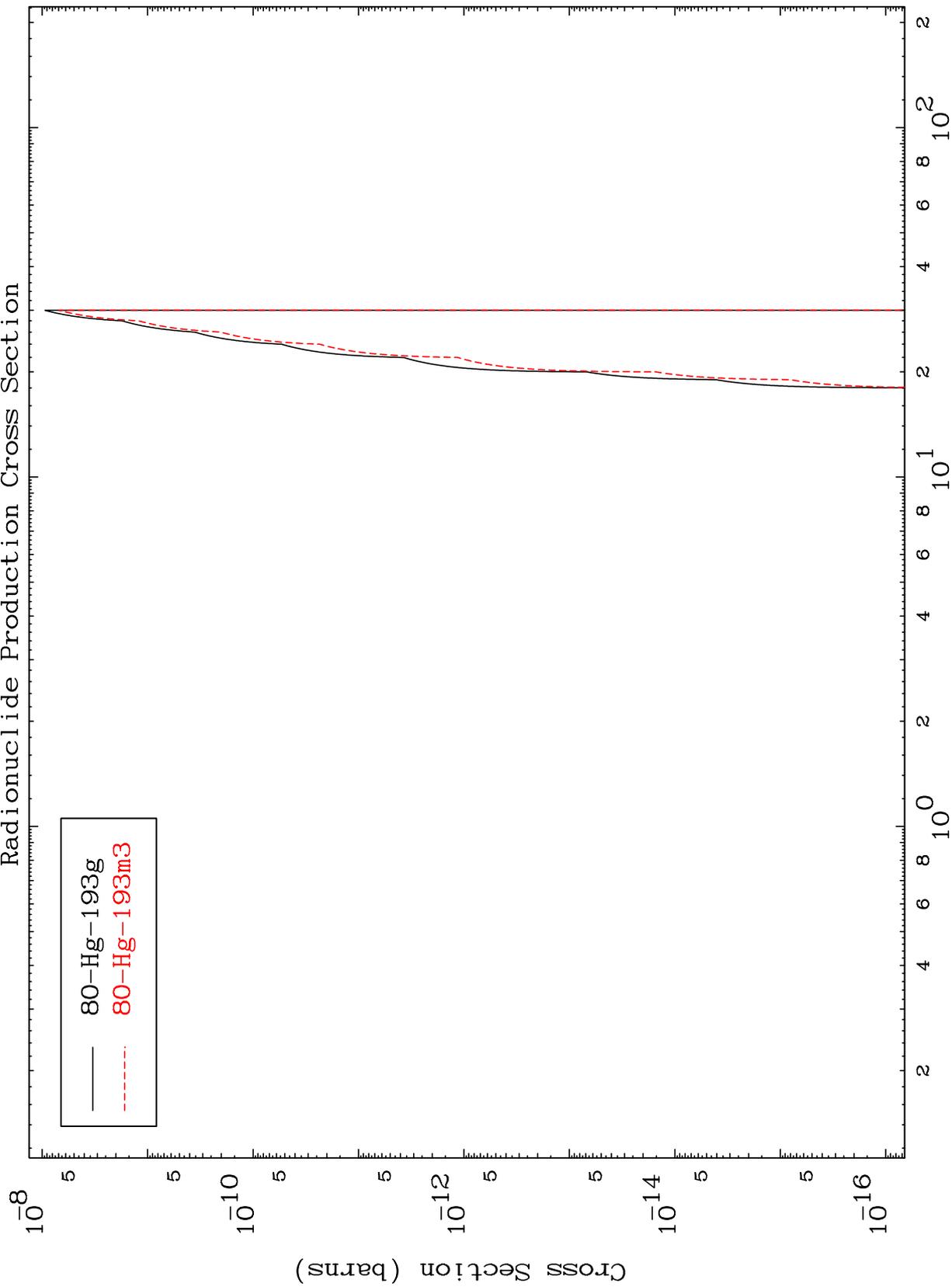
82-Pb-197

MAT 8204

82-Pb-197

(n,2α)

Radionuclide Production Cross Section



19

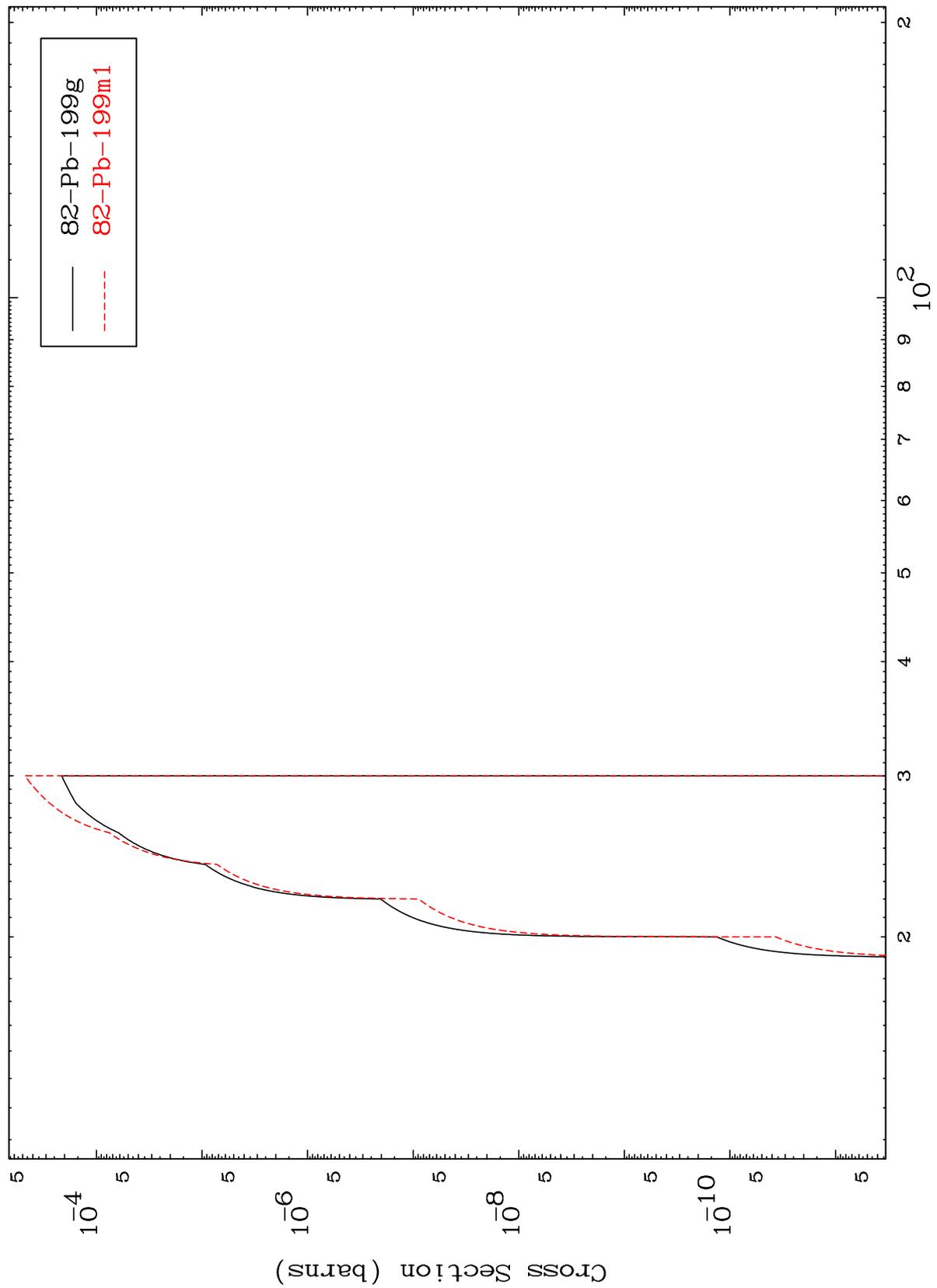
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-197

MAT 8204

(n,p) α

82-Pb-197

