

Program EVALPLOT
(Version 2021-1)

by

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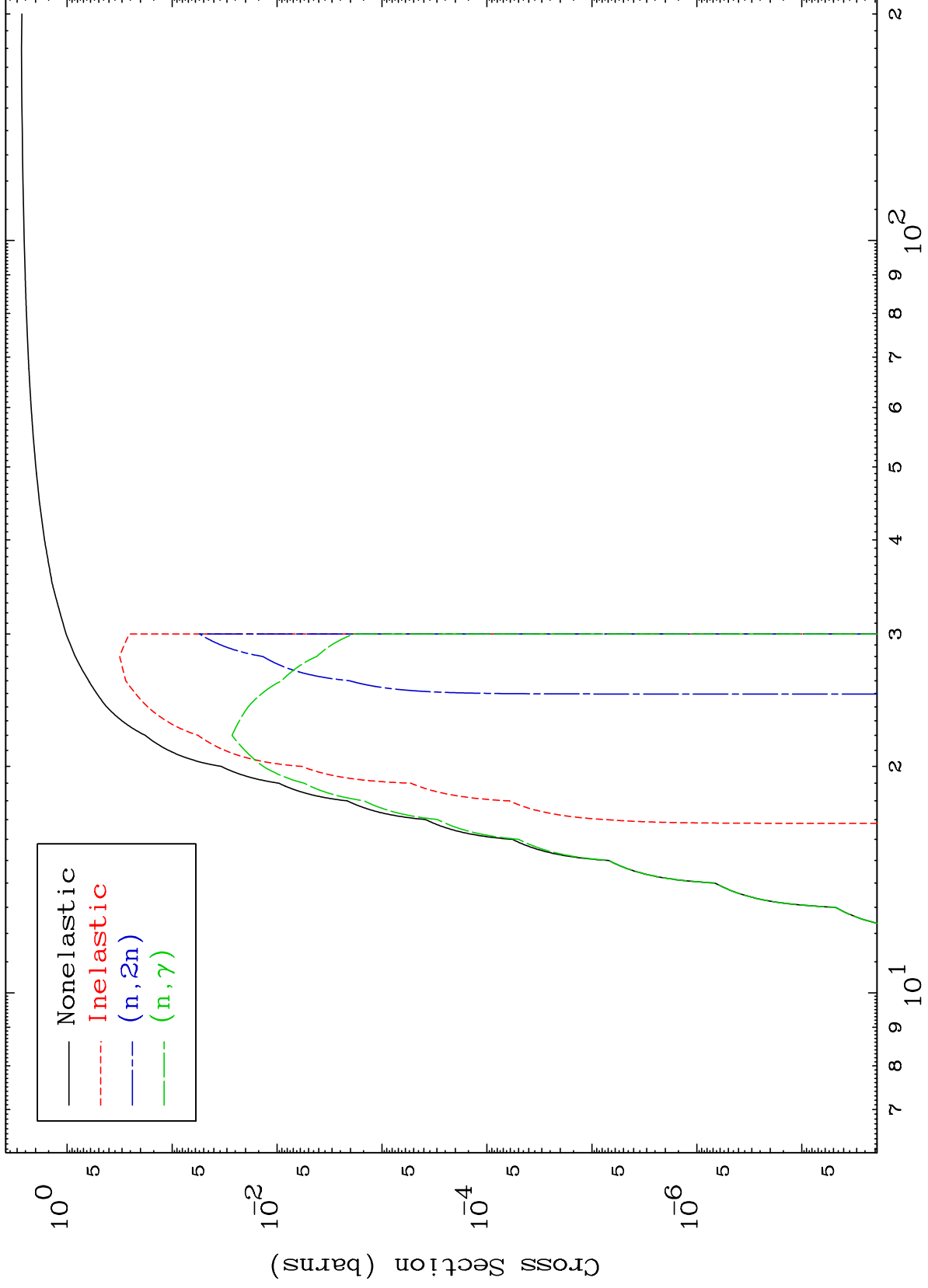
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8195

0 Kelvin α Major Cross Sections

82-Pb-194



1

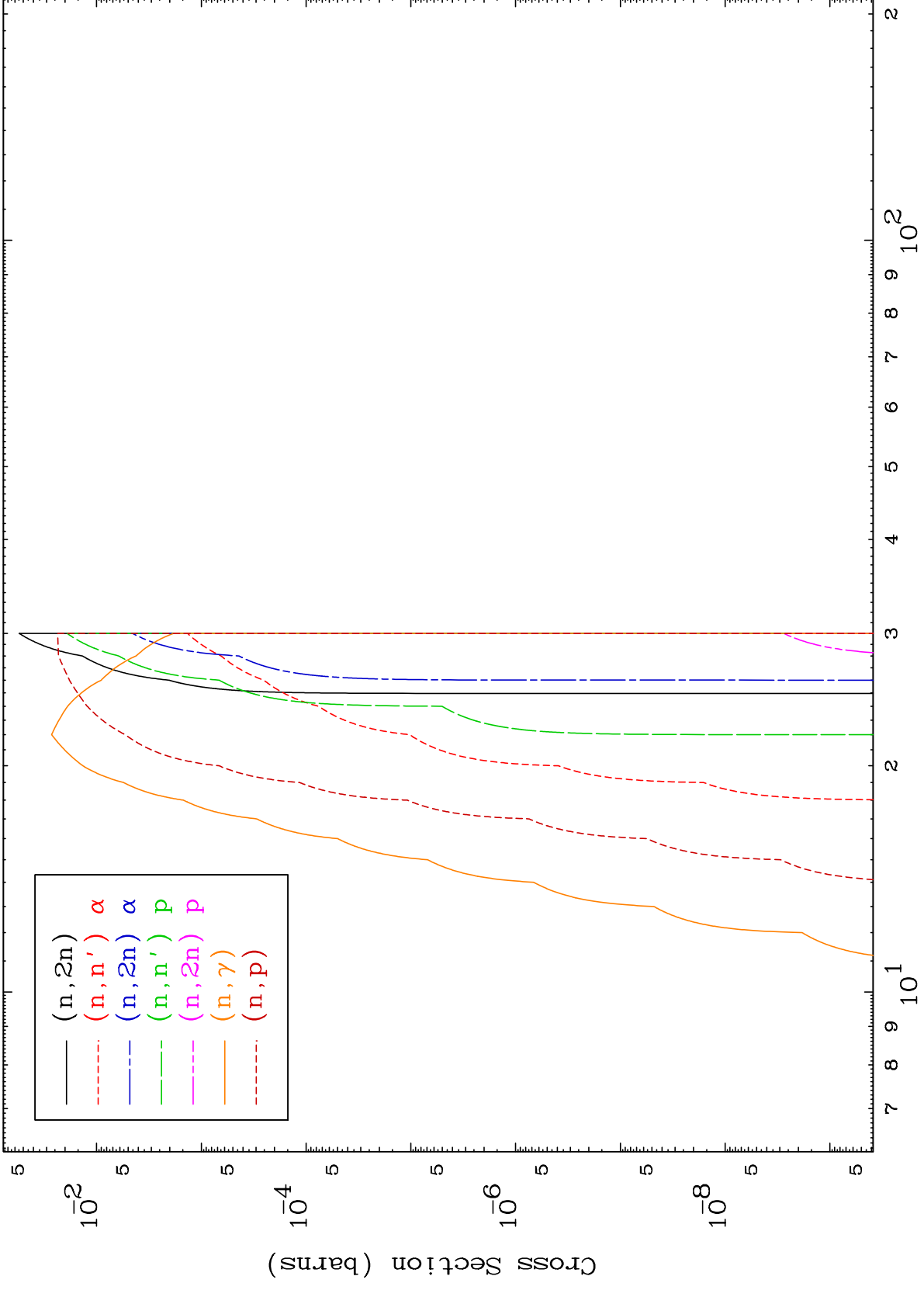
Incident Energy (MeV)

82-Pb-194

MAT 8195

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-194



2

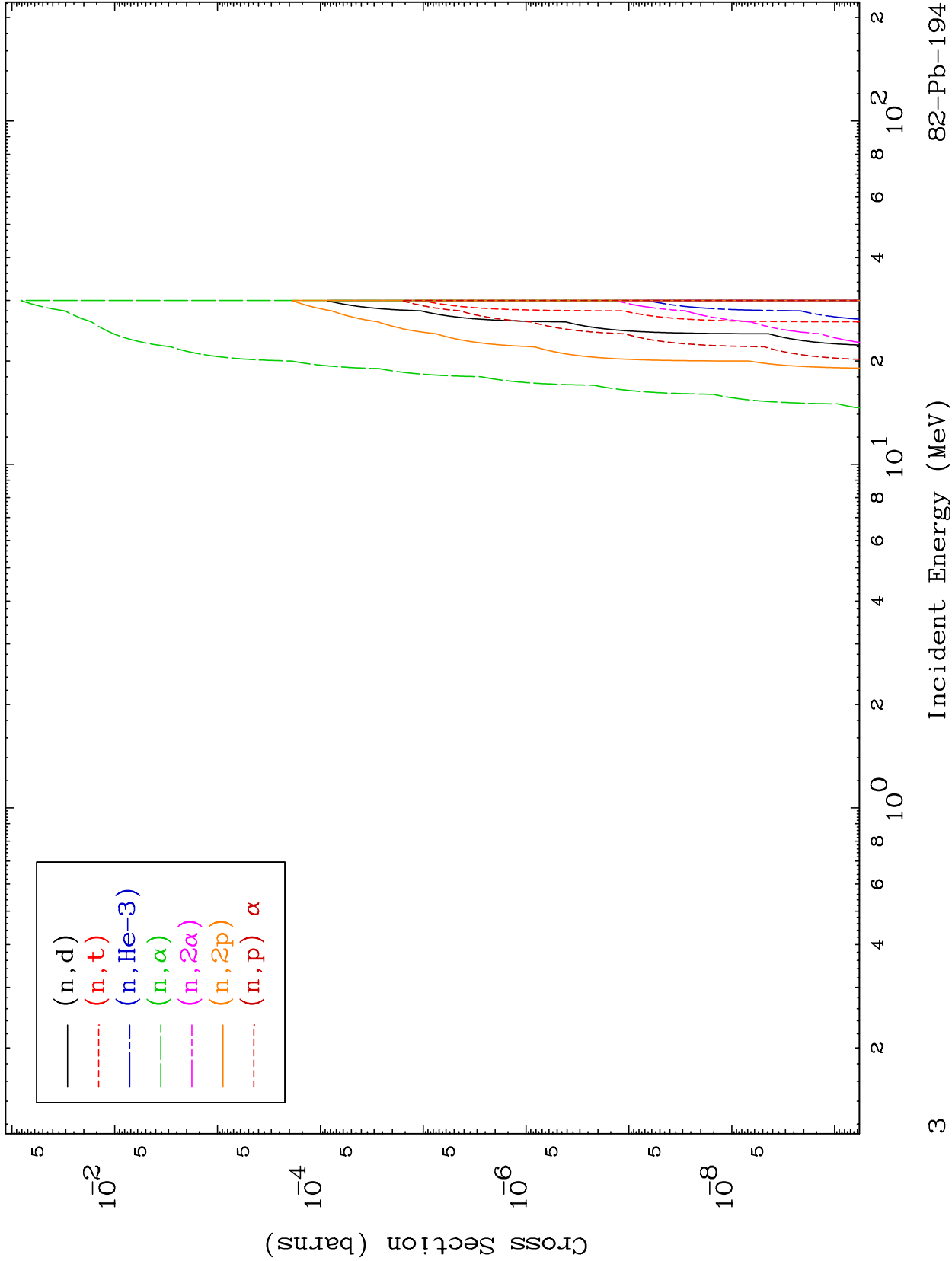
Incident Energy (MeV)

82-Pb-194

MAT 8195

α Neutron Absorption
0 Kelvin Cross Sections

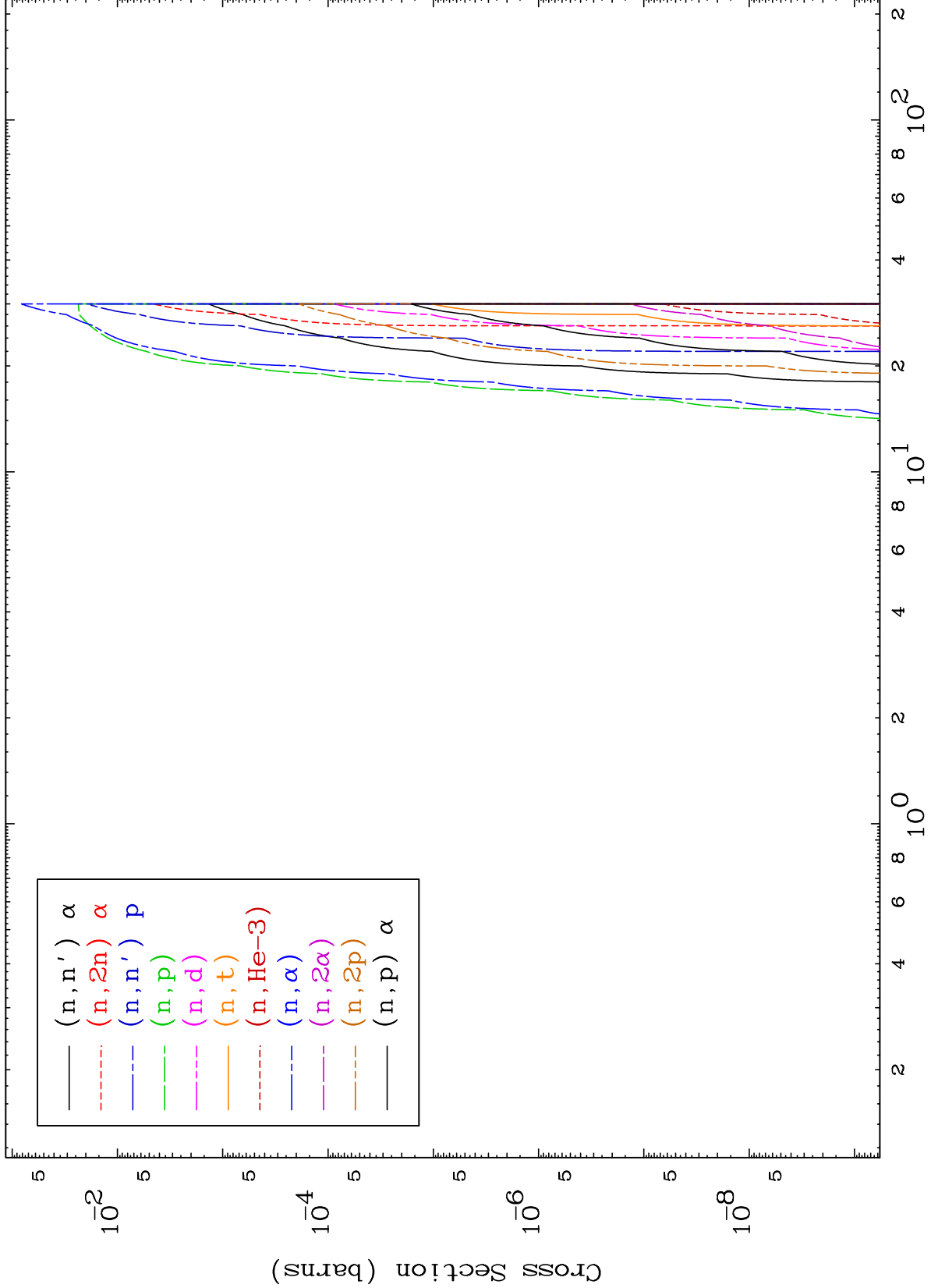
82-Pb-194



MAT 8195

α Charged Particle
0 Kelvin Cross Sections

82-Pb-194



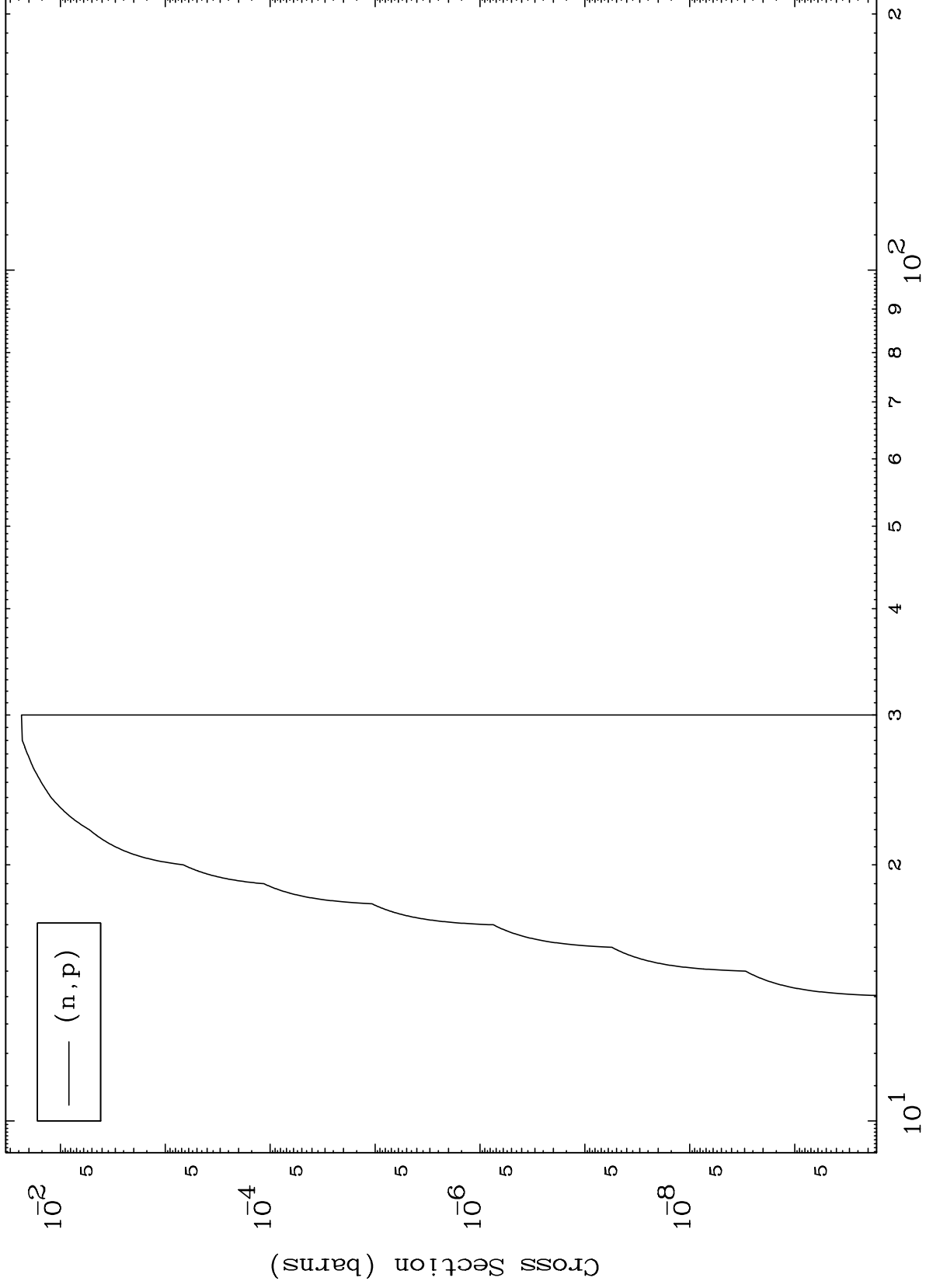
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-194



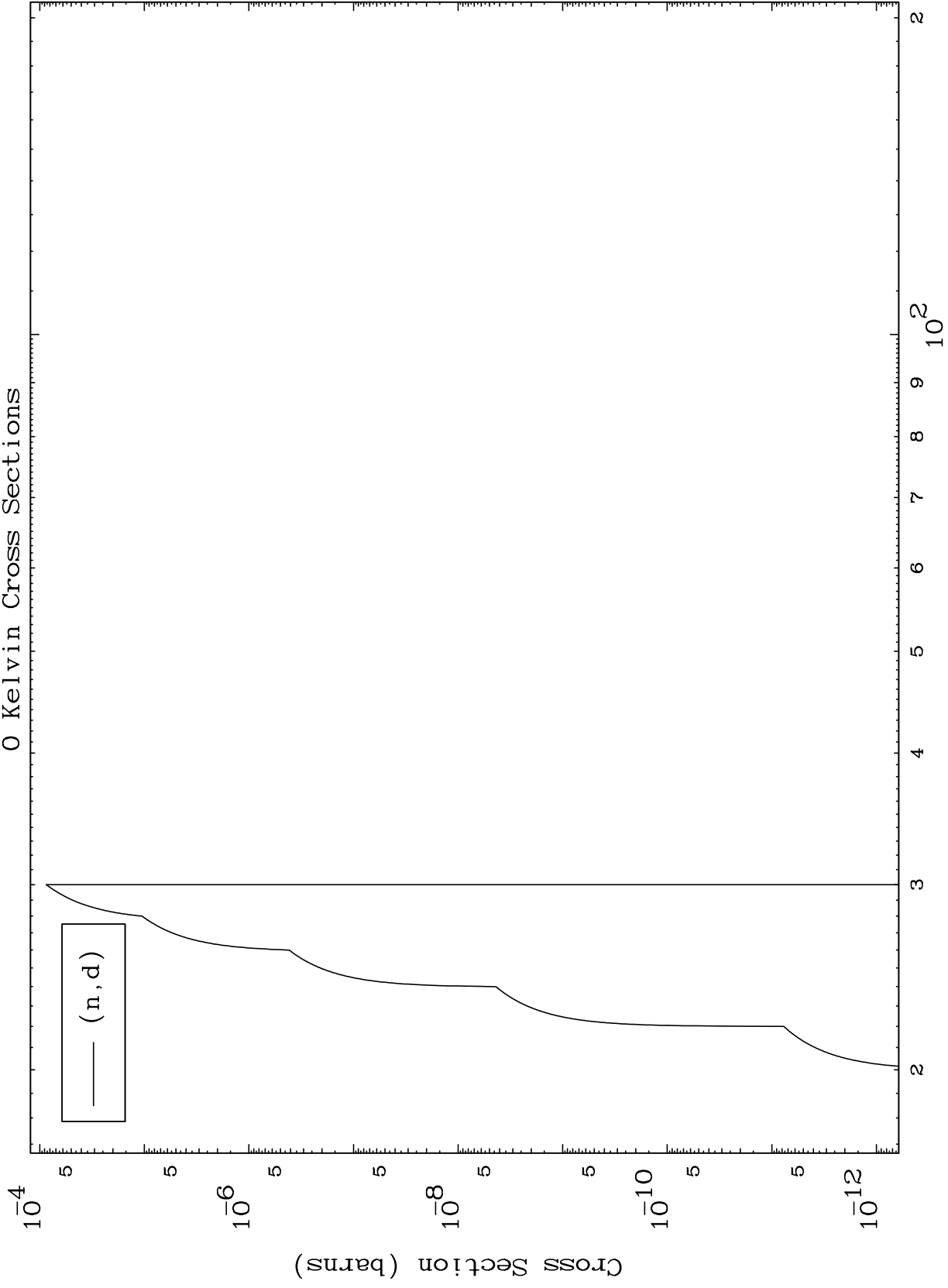
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-194



6

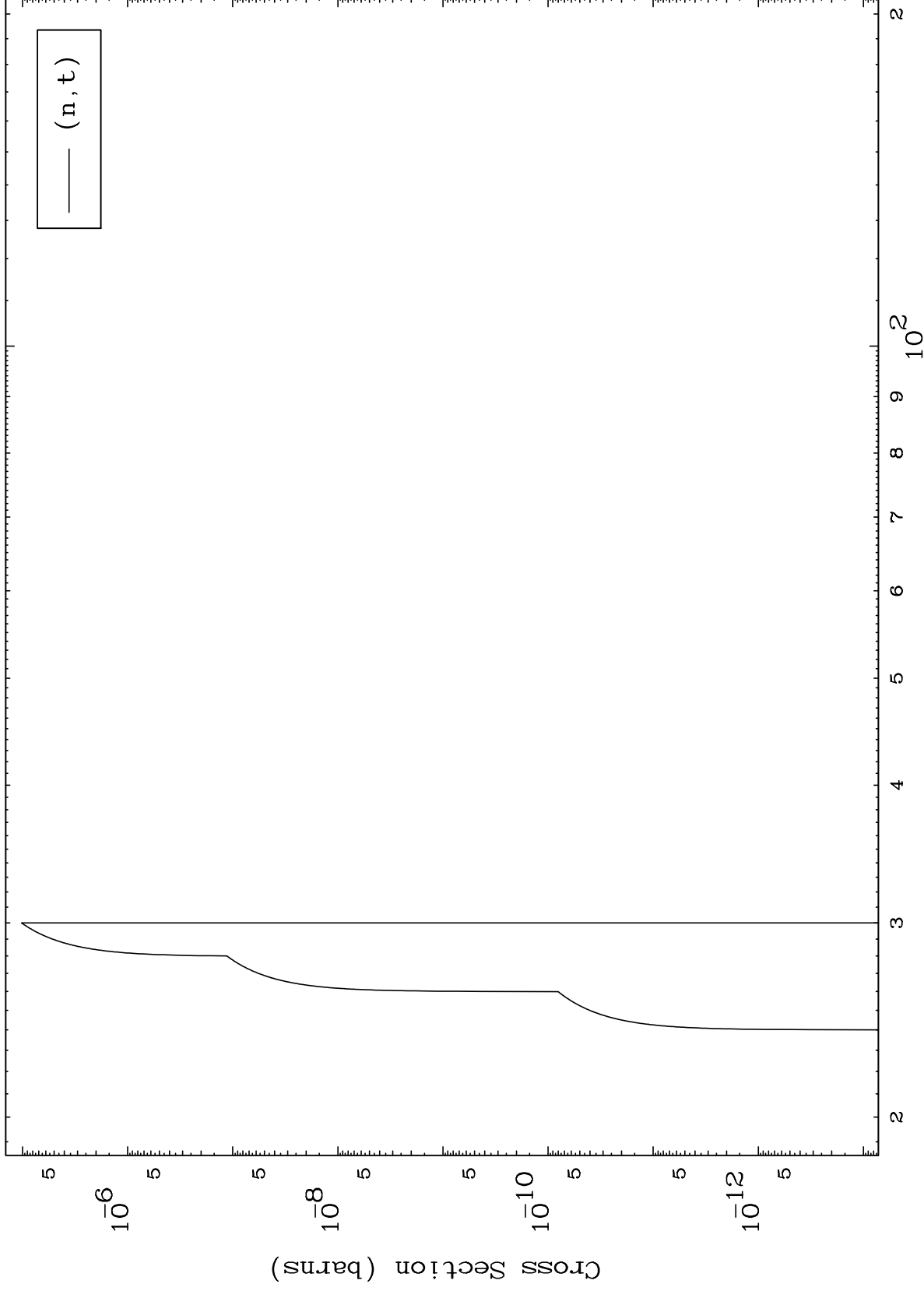
Incident Energy (MeV)

82-Pb-194

MAT 8195

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-194

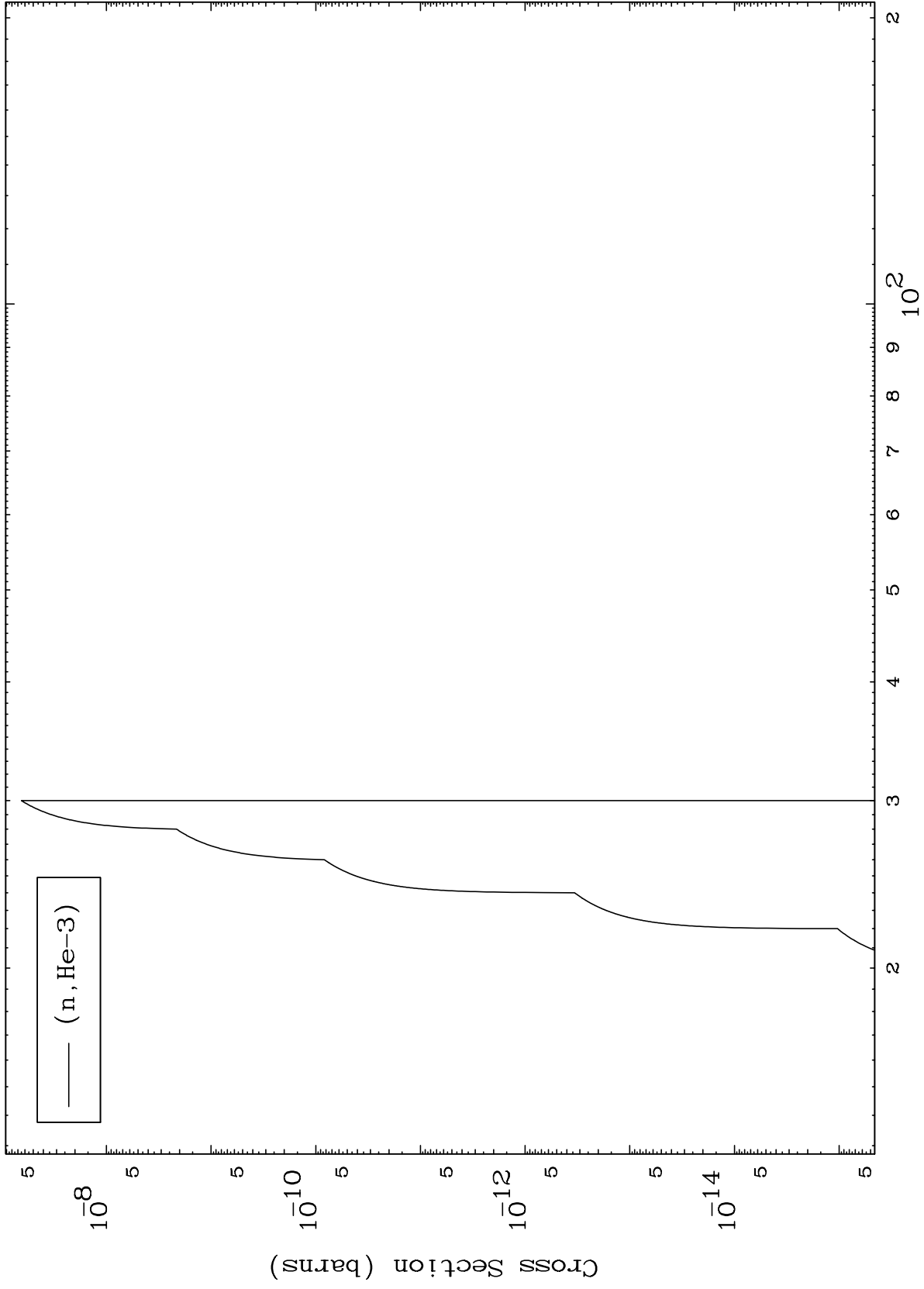


7

Incident Energy (MeV)

82-Pb-194

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

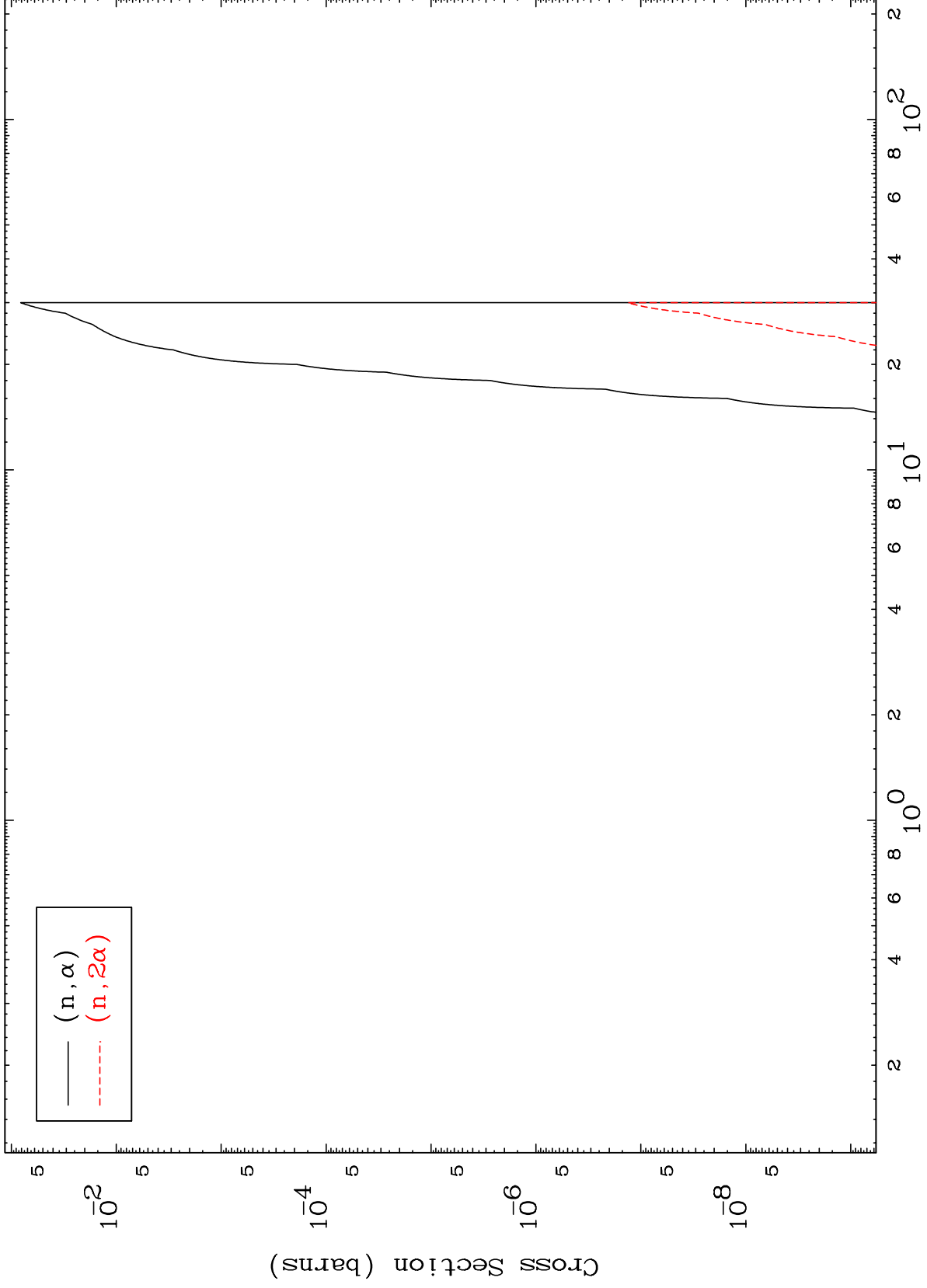


MAT 8195

(α, α) Levels

82-Pb-194

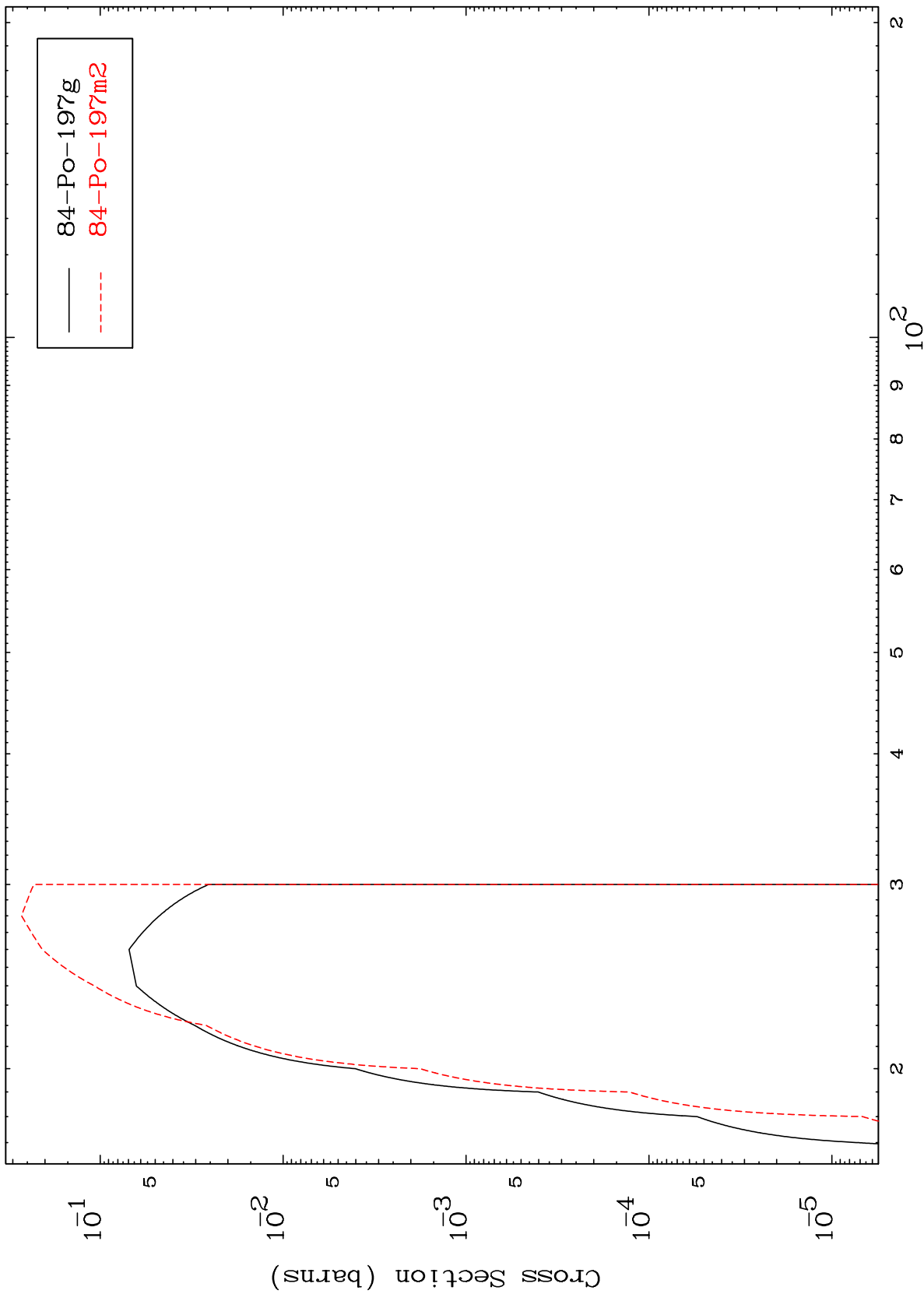
0 Kelvin Cross Sections



MAT 8195

82-Pb-194

Inelastic
Radionuclide Production Cross Section



82-Pb-194

Incident Energy (MeV)

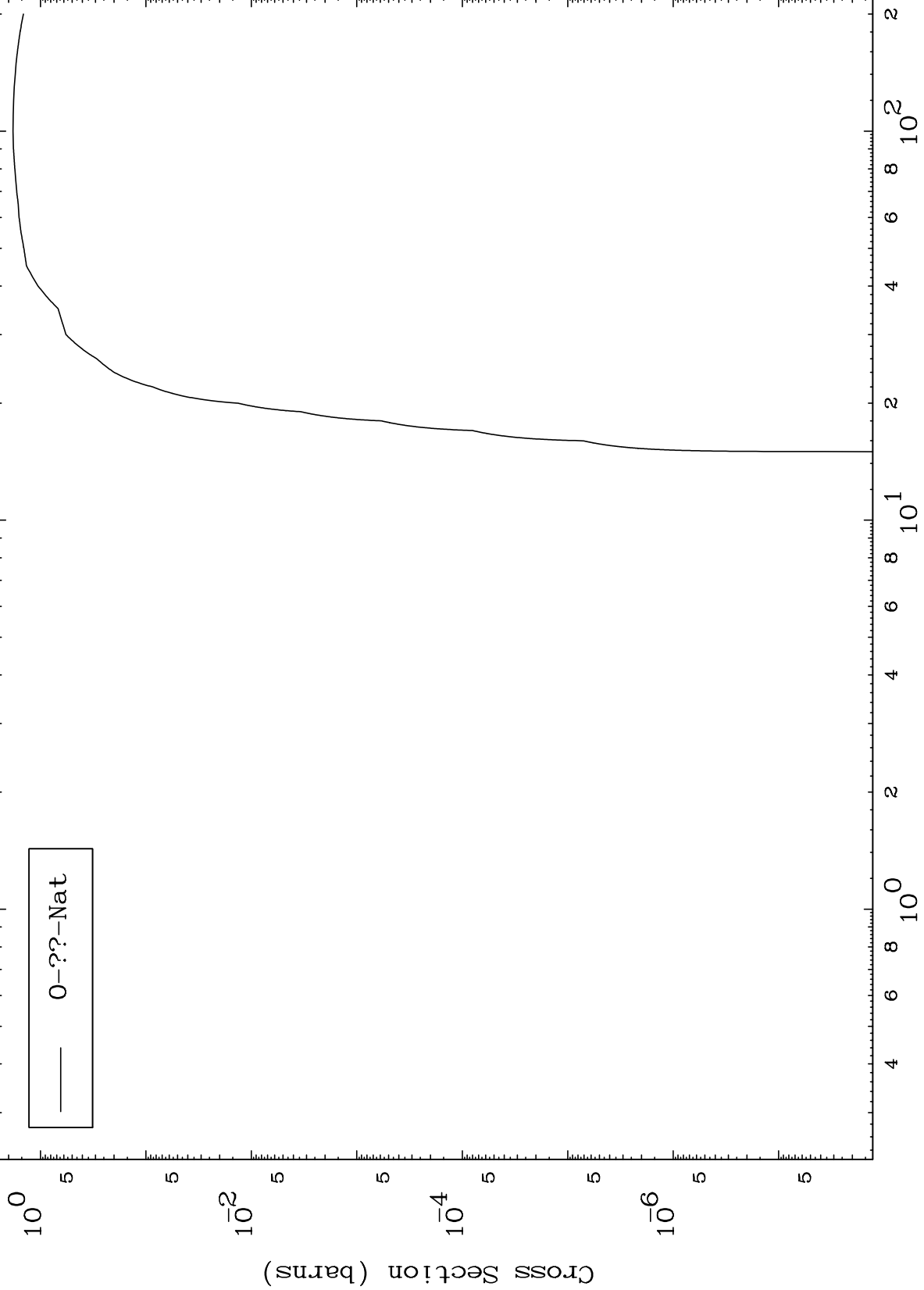
10

MAT 8195

Fission

82-Pb-194

Radionuclide Production Cross Section



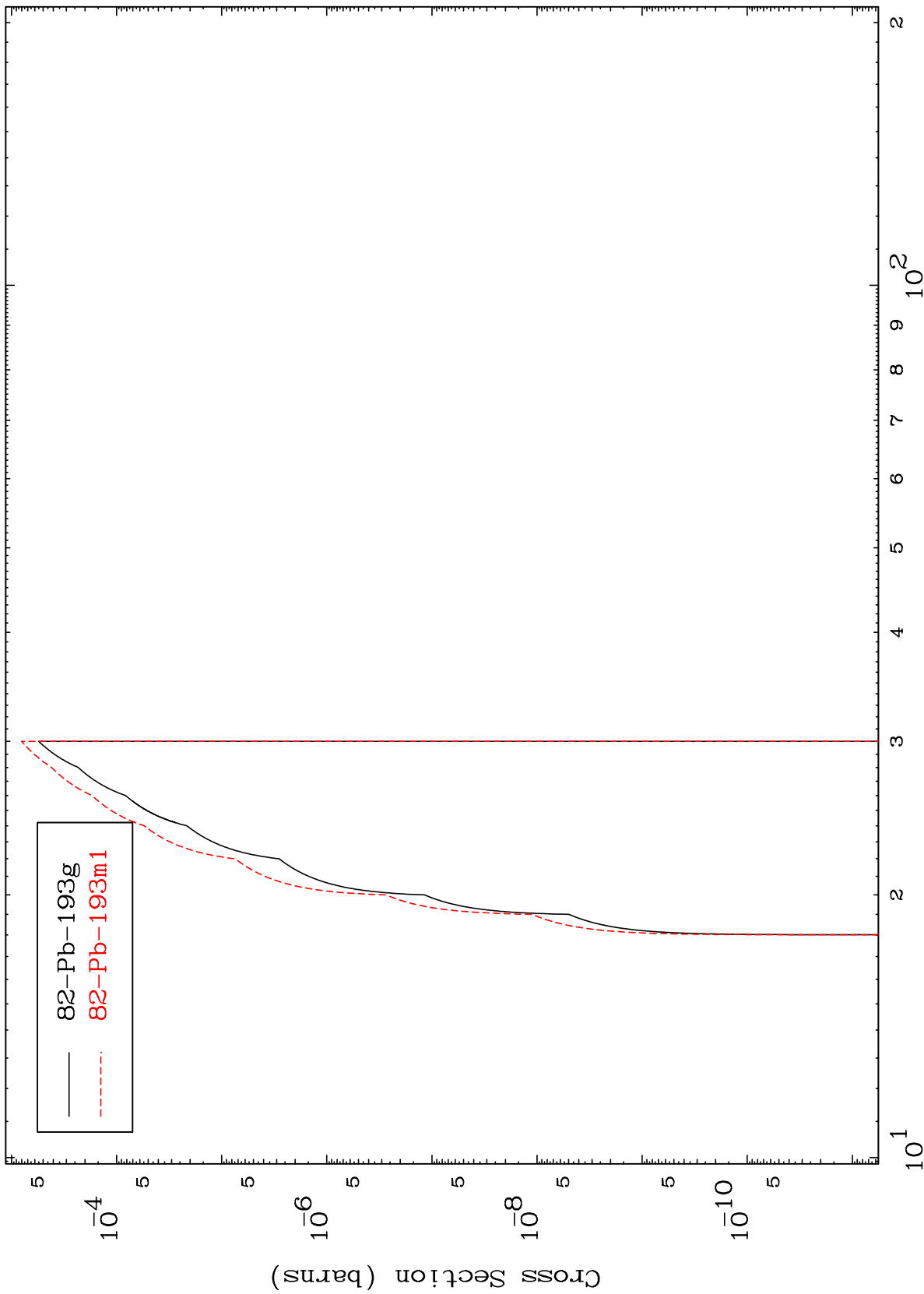
0-??-Nat

MAT 8195

82-Pb-194

(n,n') α

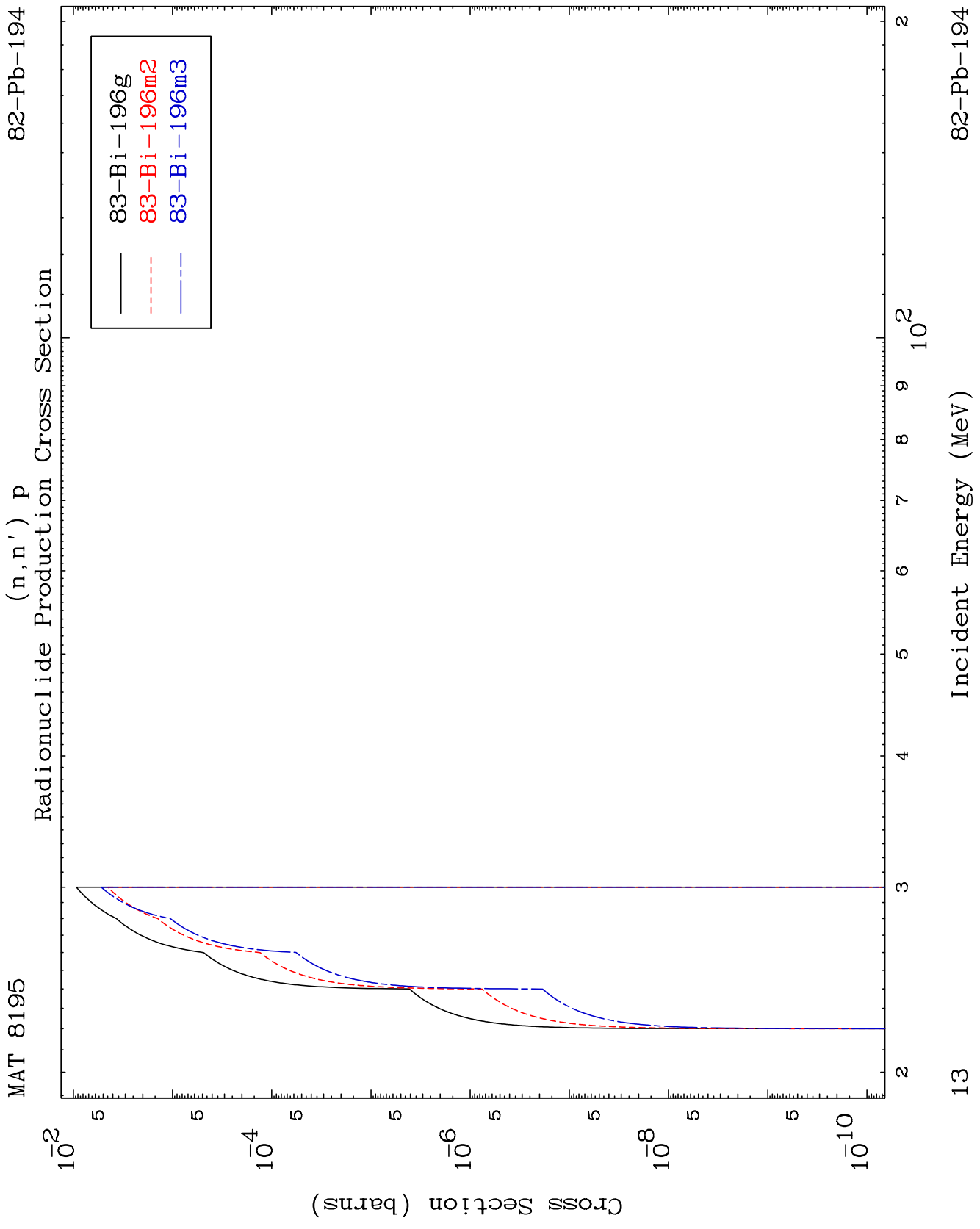
Radionuclide Production Cross Section



82-Pb-194

Incident Energy (MeV)

12

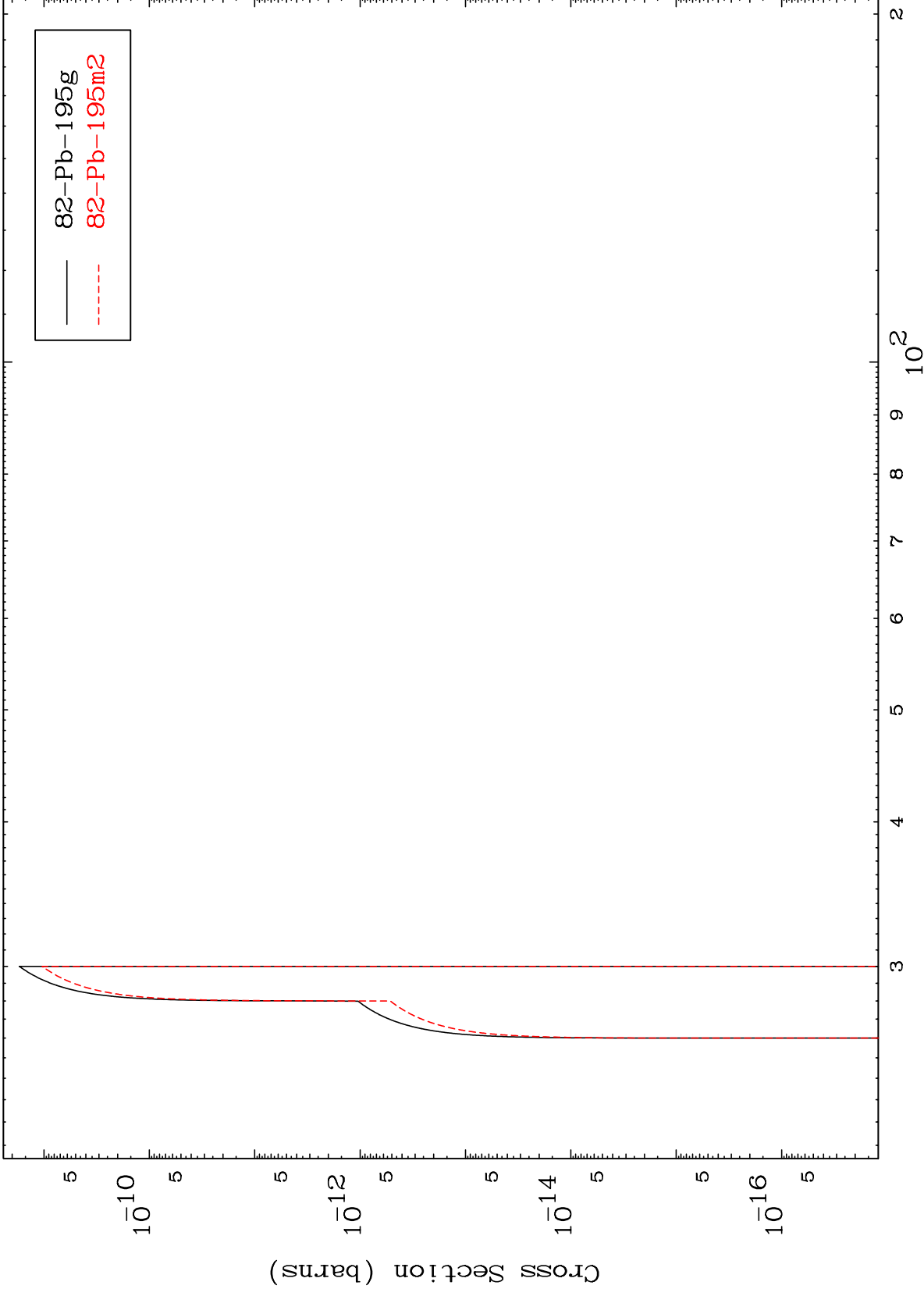


MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



14

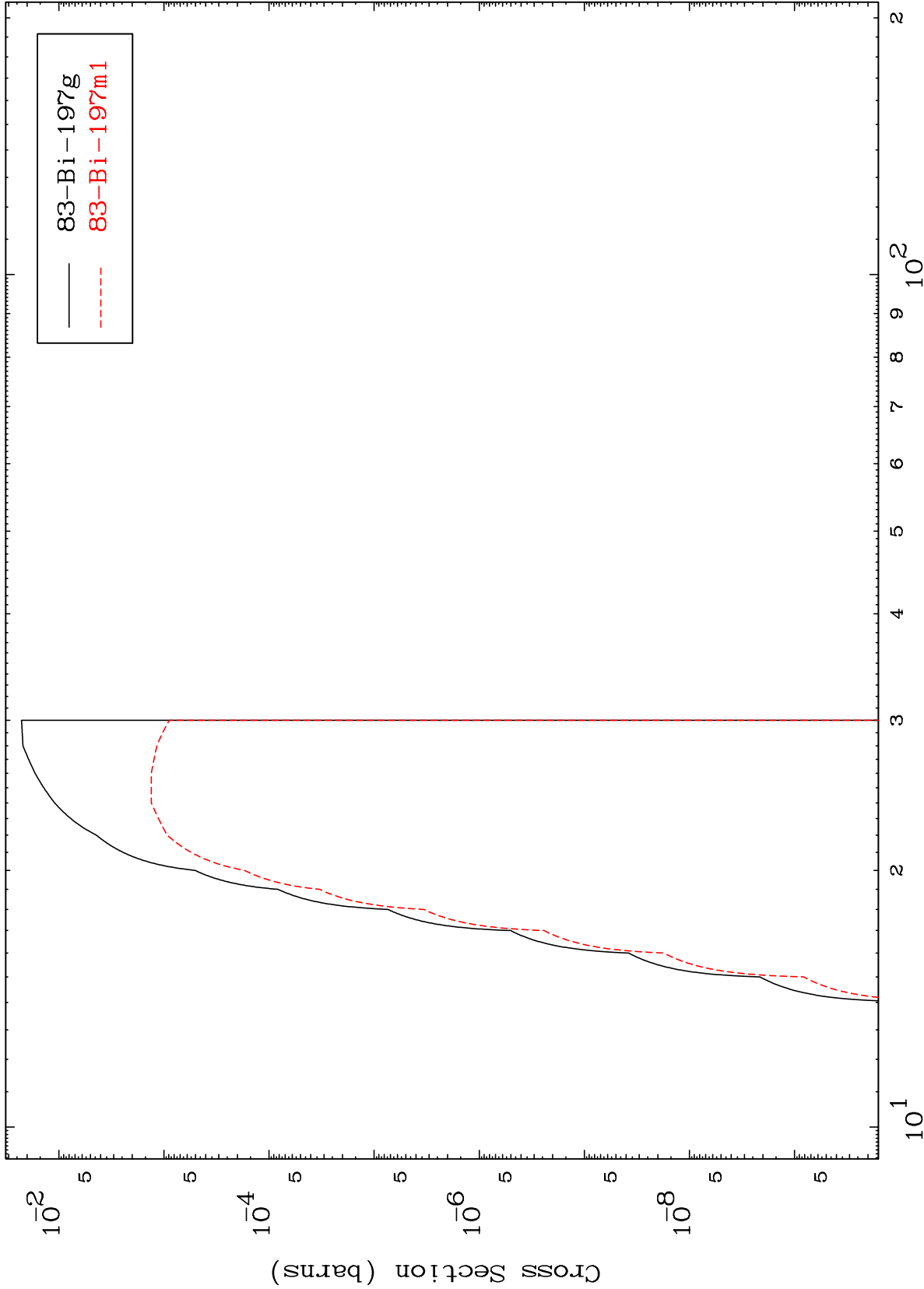
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,p)
Radionuclide Production Cross Section



82-Pb-194

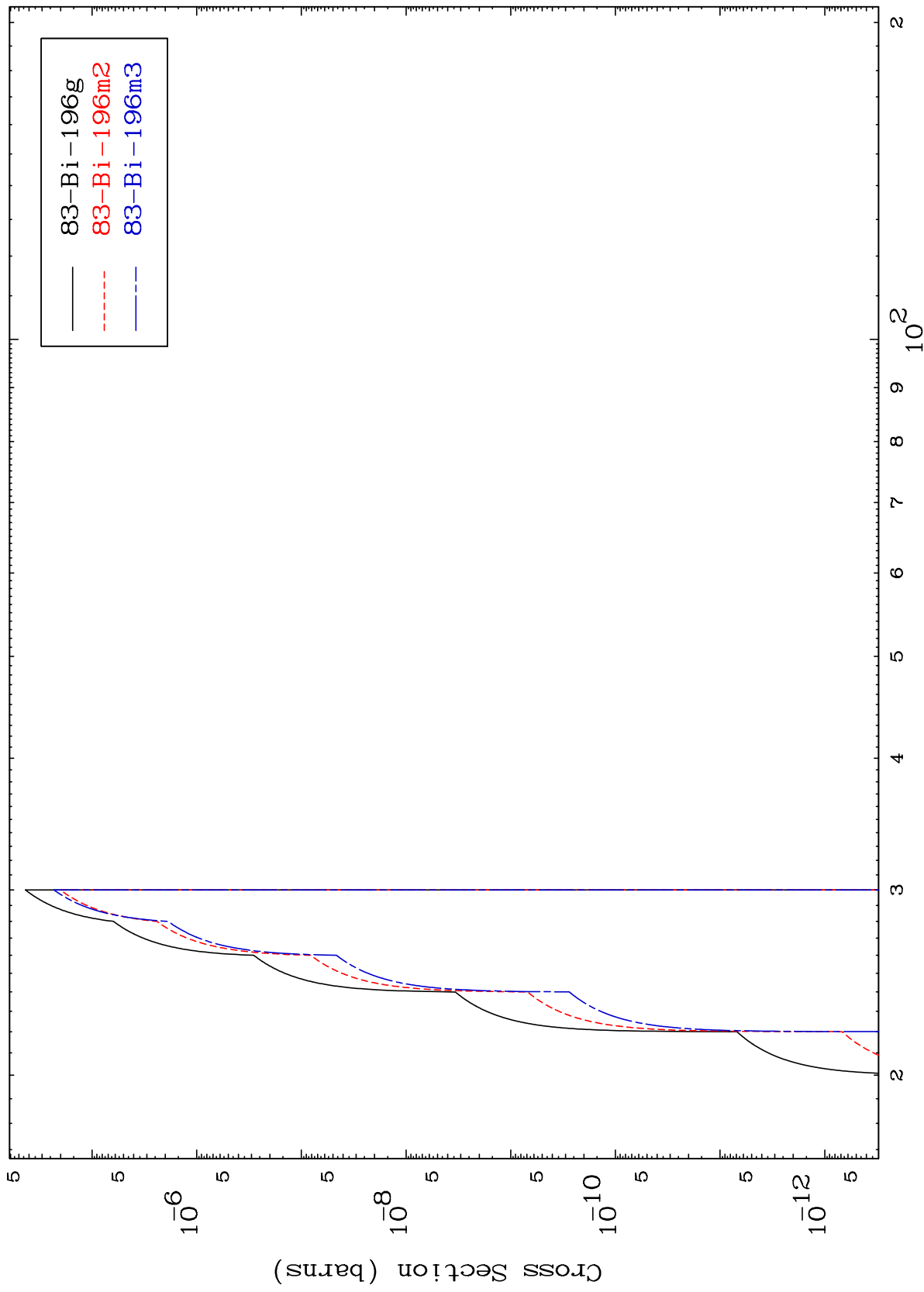
Incident Energy (MeV)

15

MAT 8195

82-Pb-194

(n,d)
Radionuclide Production Cross Section



16

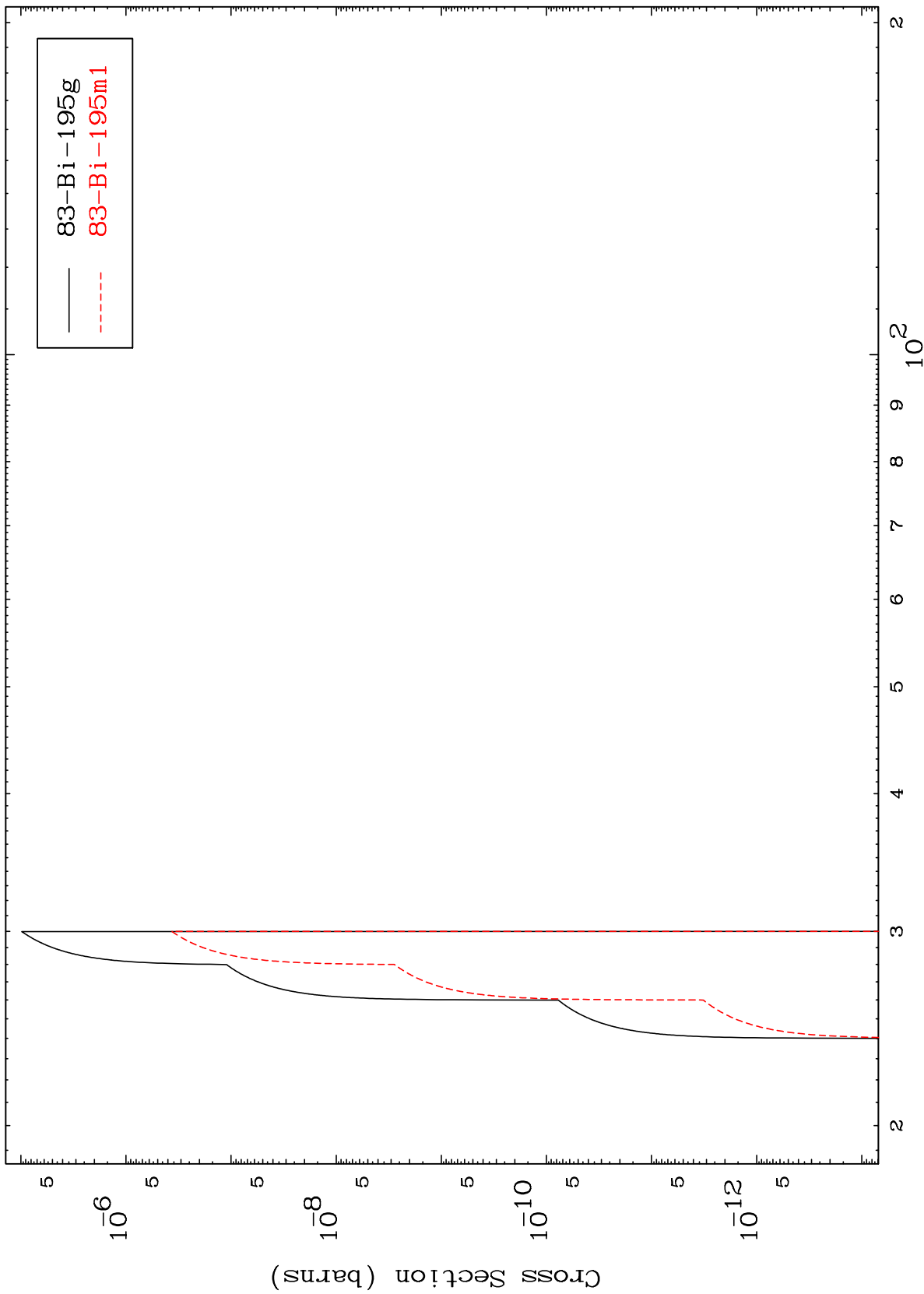
82-Pb-194

Incident Energy (MeV)

MAT 8195

82-Pb-194

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

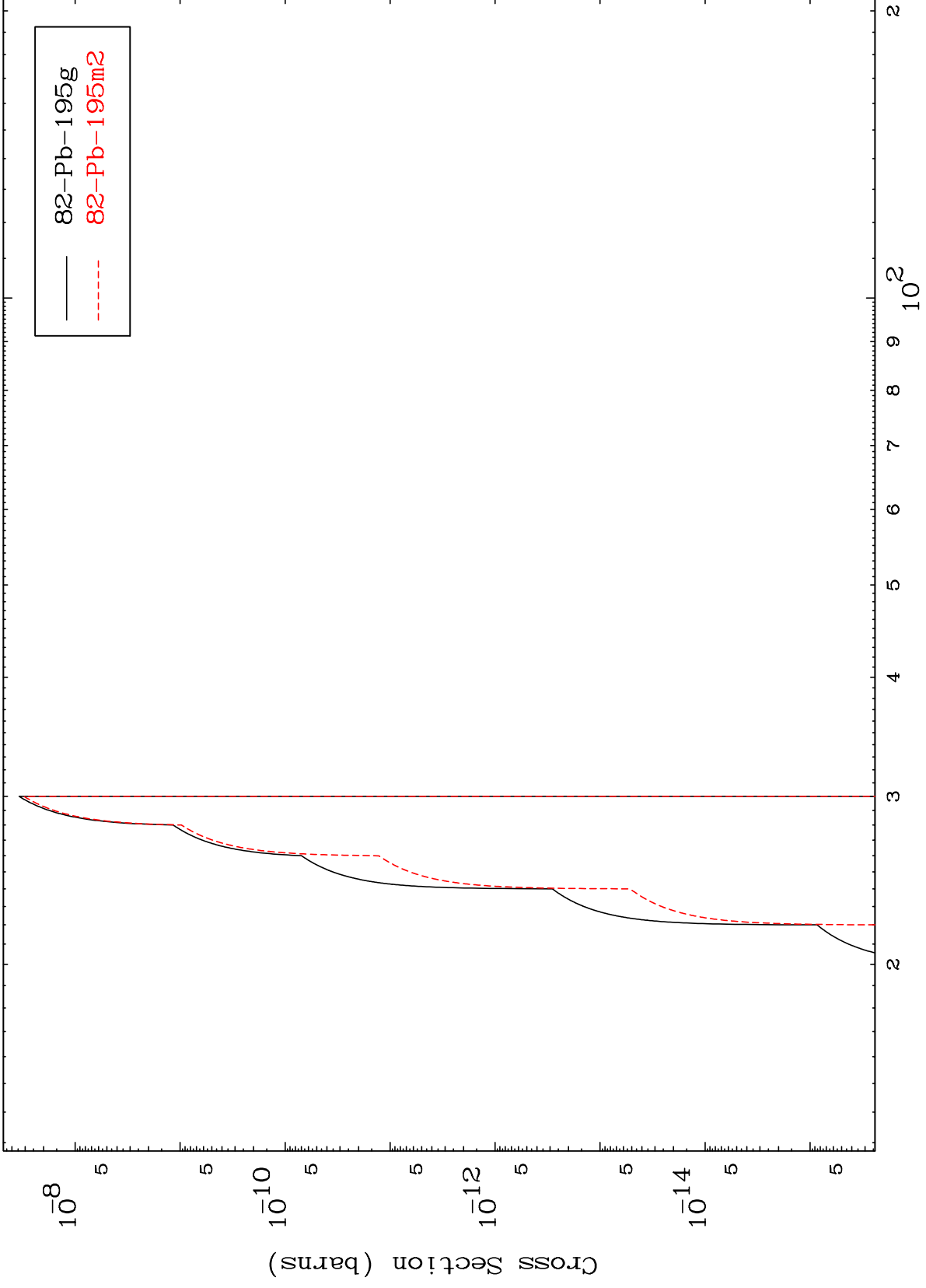
82-Pb-194

MAT 8195

(n,He-3)

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

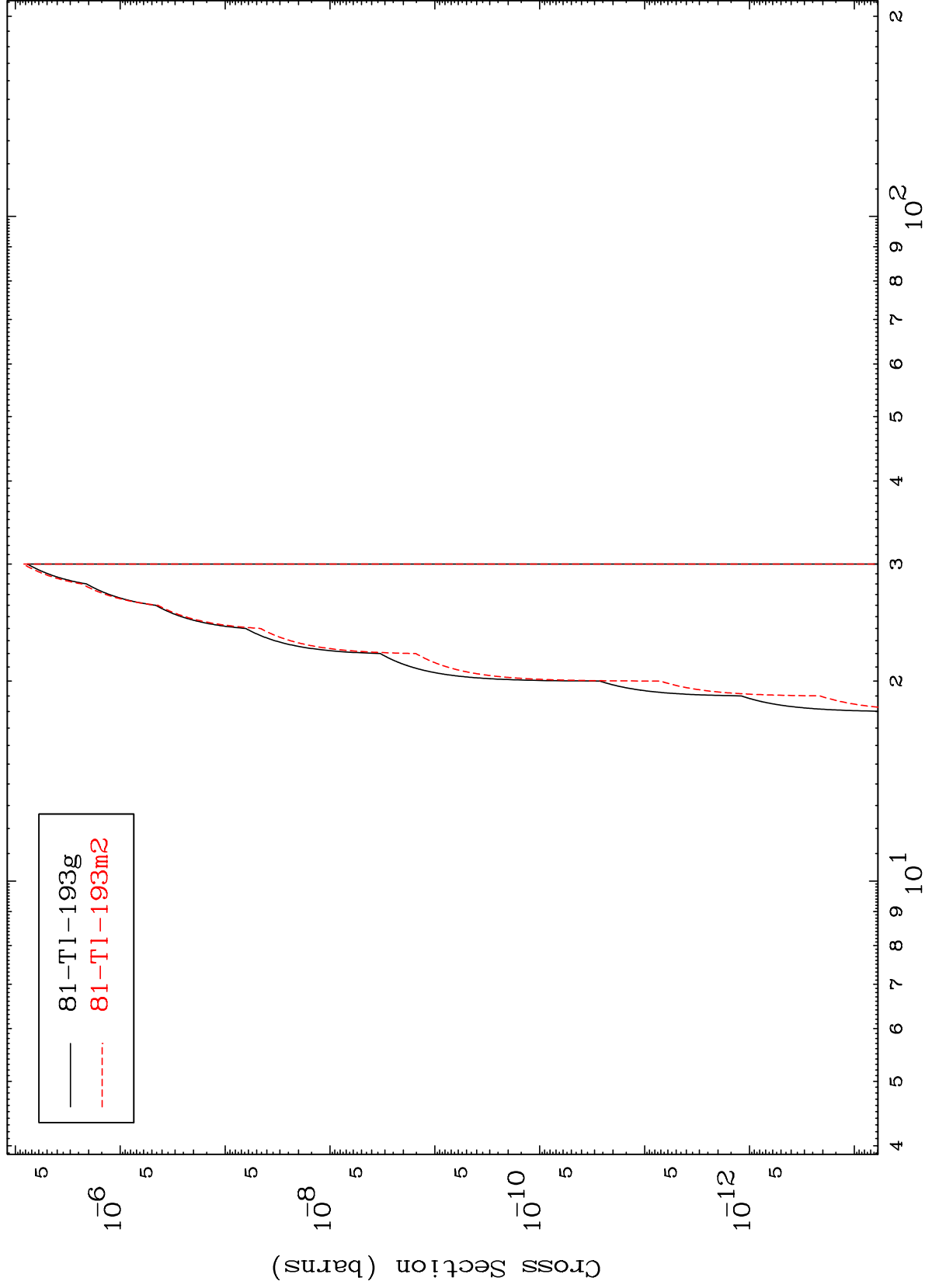
82-Pb-194

MAT 8195

(n,p) α

82-Pb-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

82-Pb-194