

Program EVALPLOT
(Version 2021-1)

by

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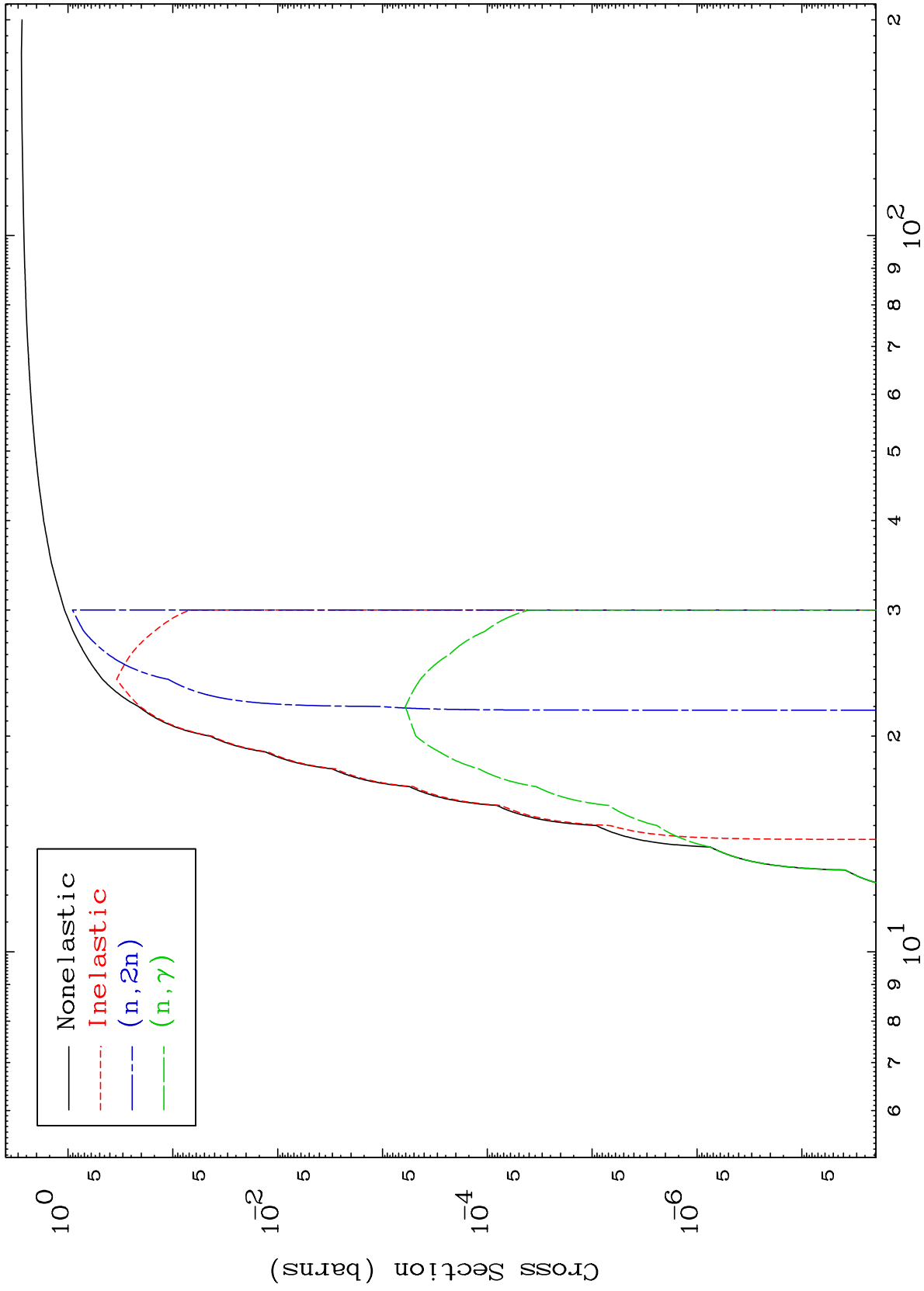
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

0 Kelvin α Major
Cross Sections

82-Pb-202



1

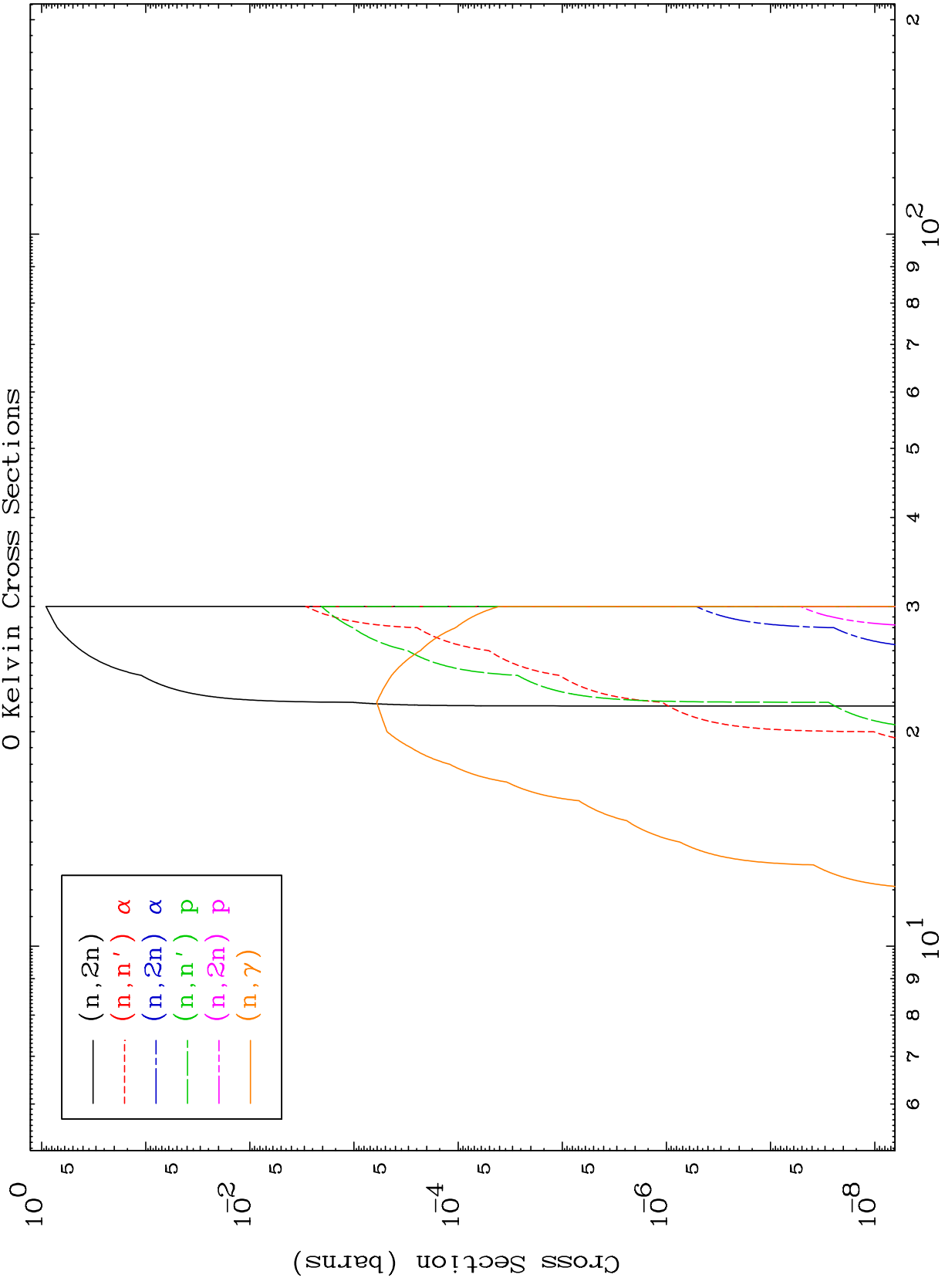
Incident Energy (MeV)

82-Pb-202

MAT 8219

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-202



2

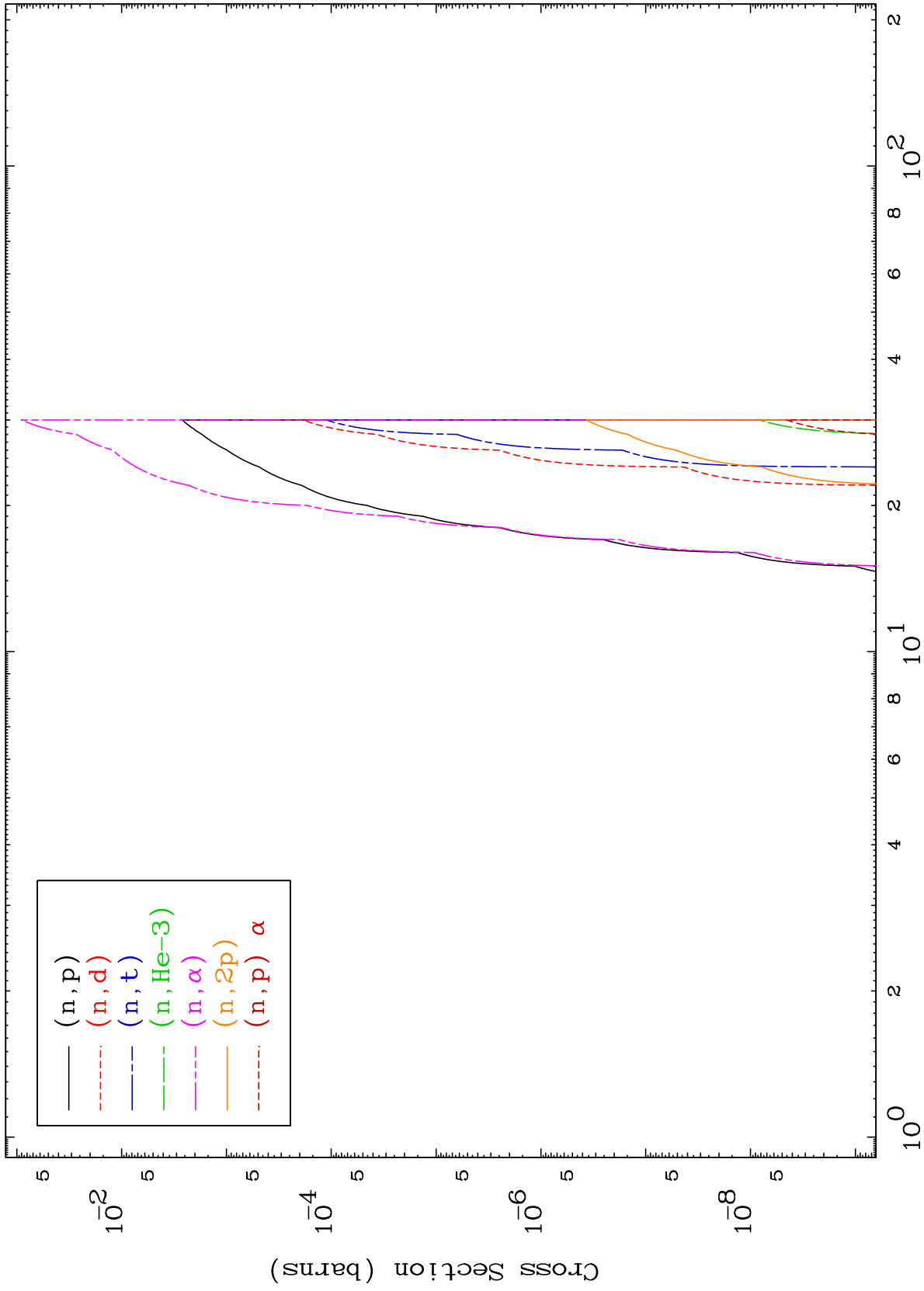
Incident Energy (MeV)

82-Pb-202

MAT 8219

α Neutron Absorption
0 Kelvin Cross Sections

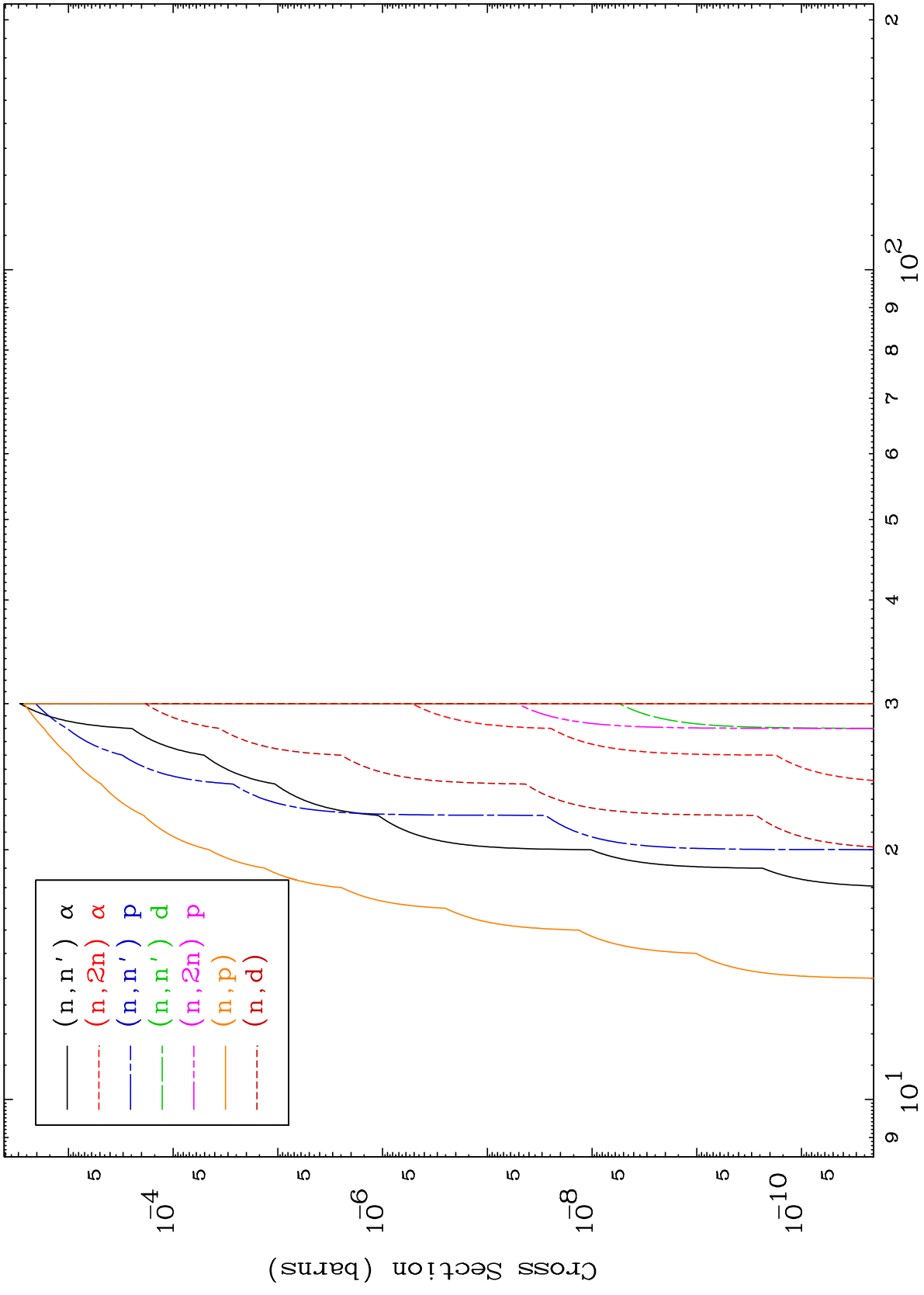
82-Pb-202



82-Pb-202

Incident Energy (MeV)

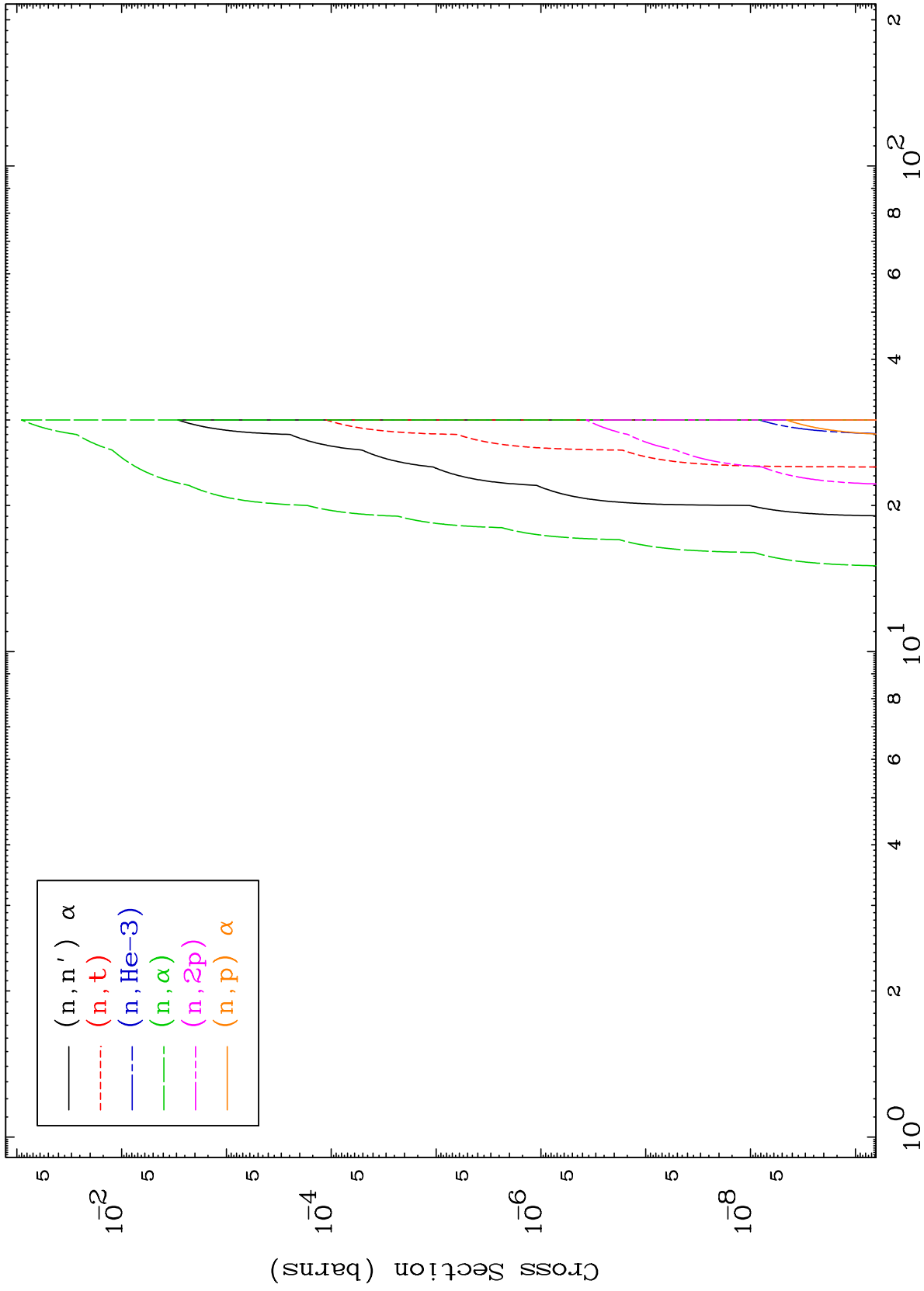
3



MAT 8219

α Charged Particle
0 Kelvin Cross Sections

82-Pb-202



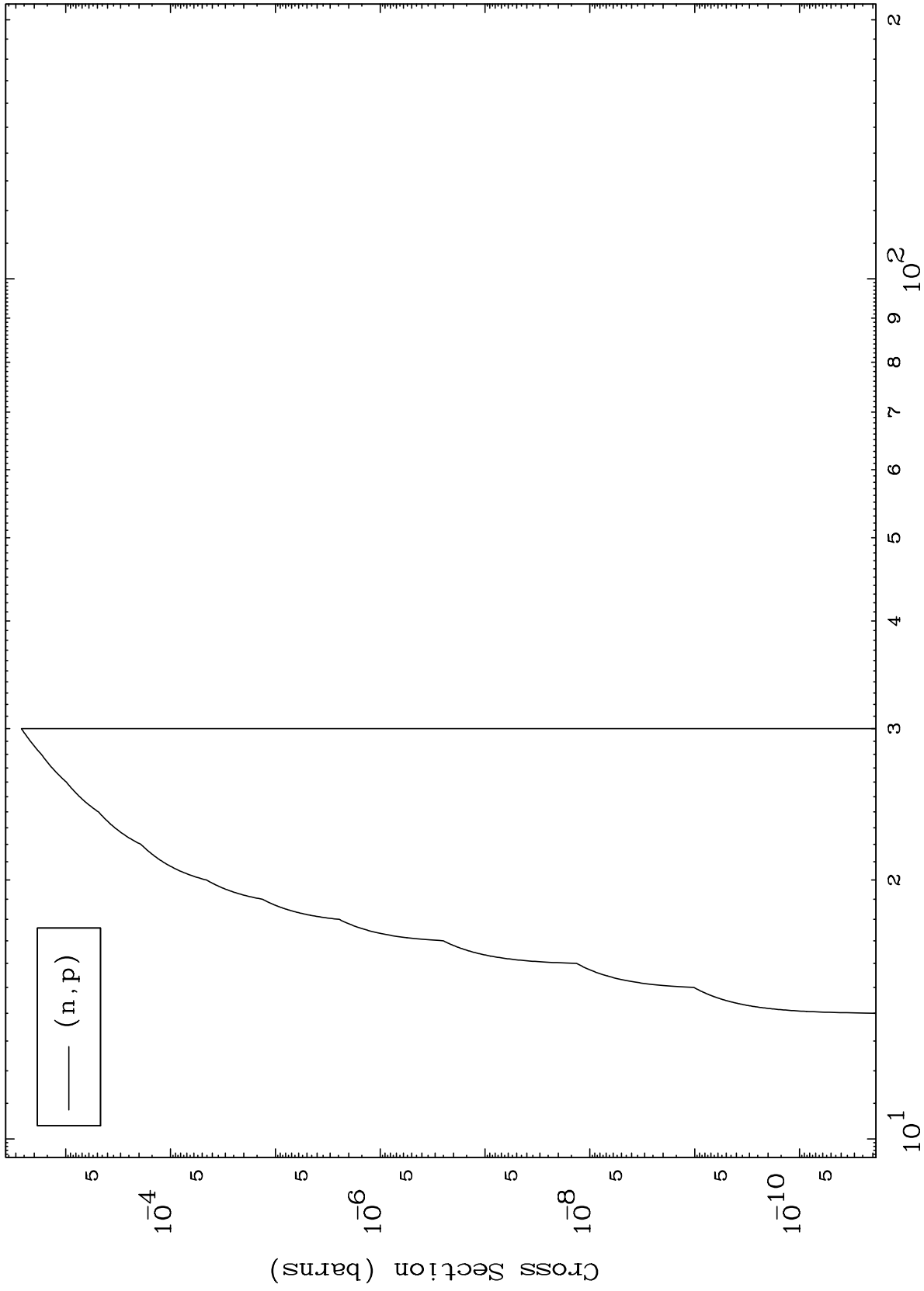
Incident Energy (MeV)

82-Pb-202

MAT 8219

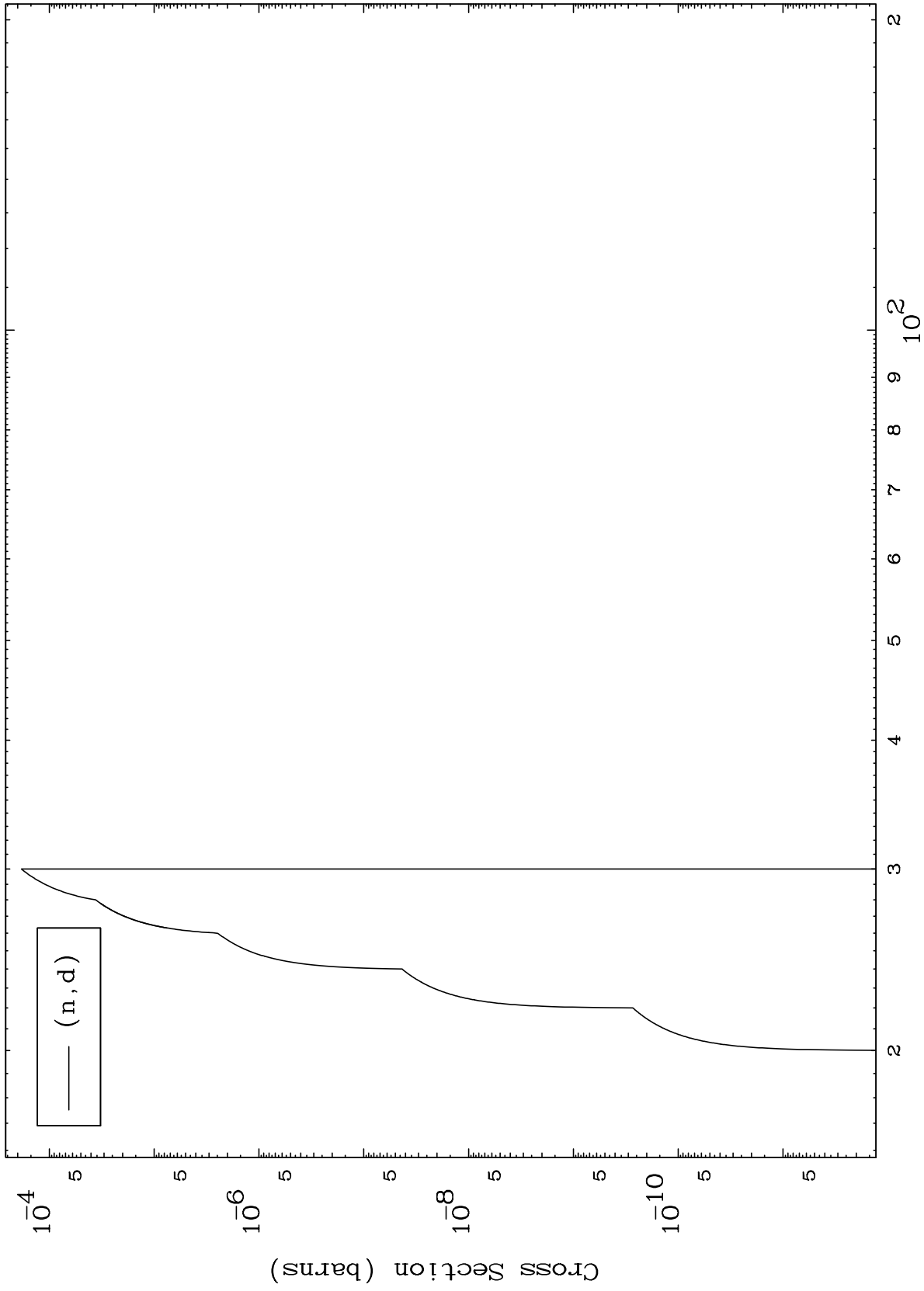
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-202



Incident Energy (MeV)

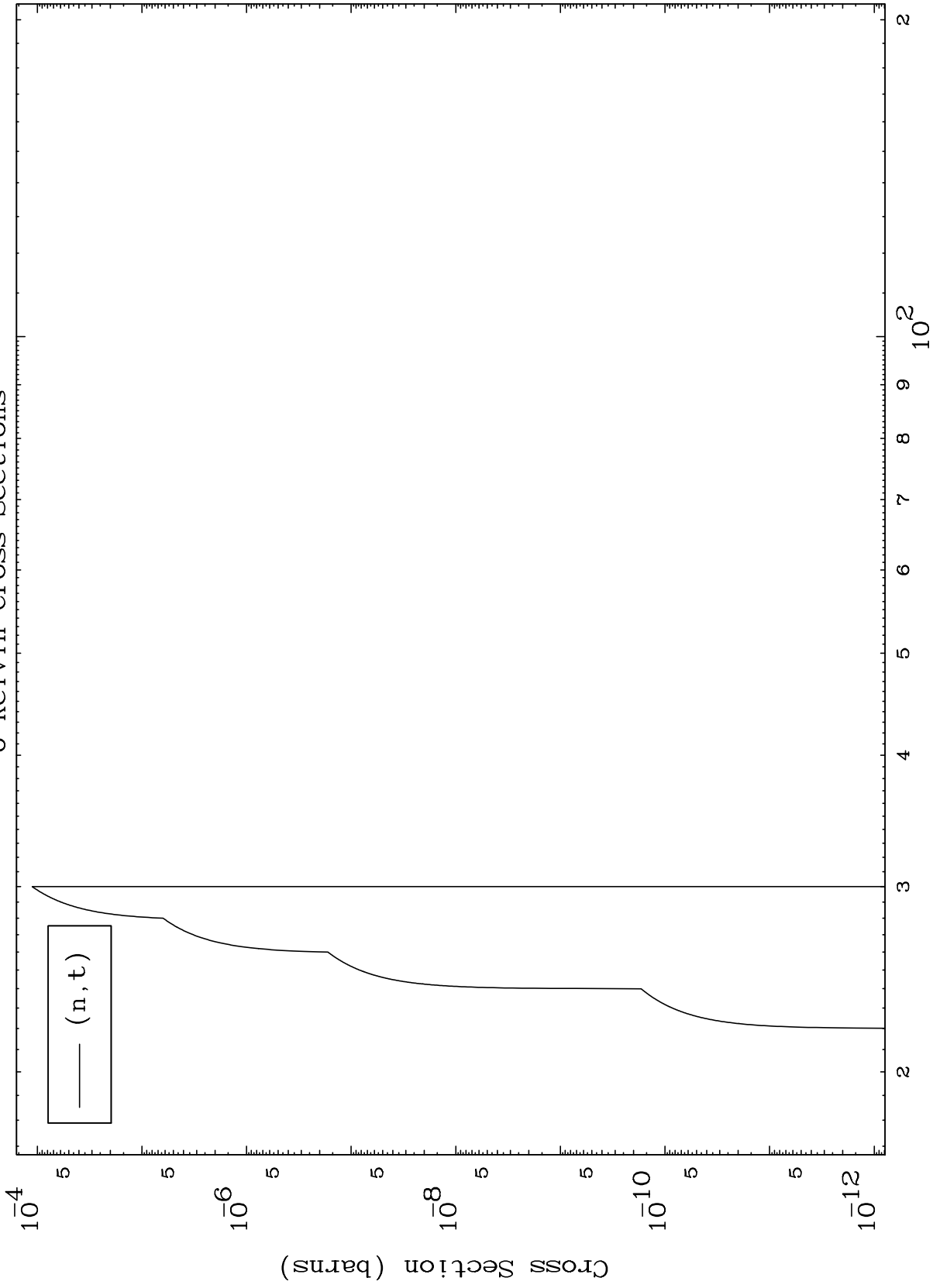
82-Pb-202



MAT 8219

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-202



8

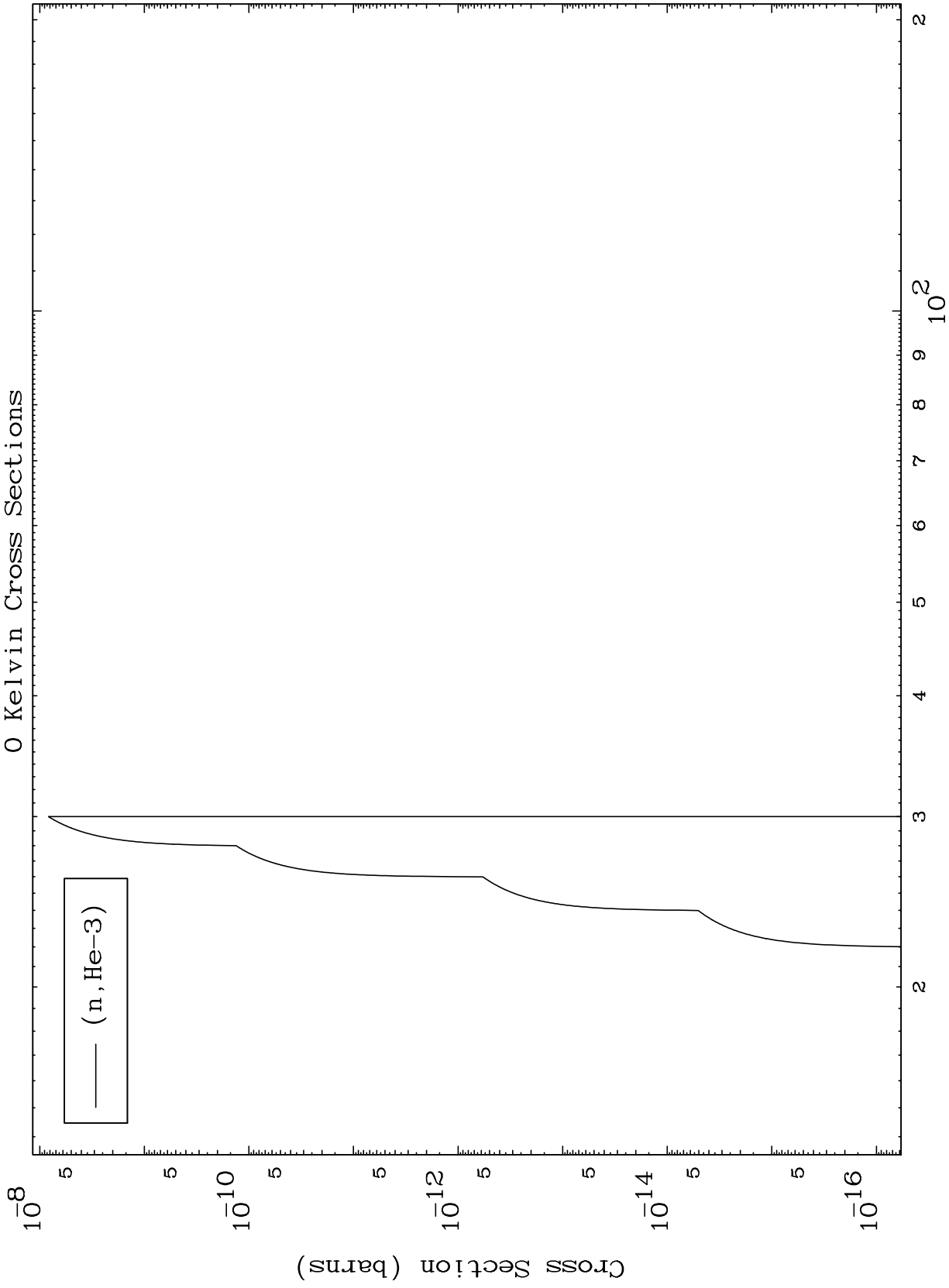
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



9

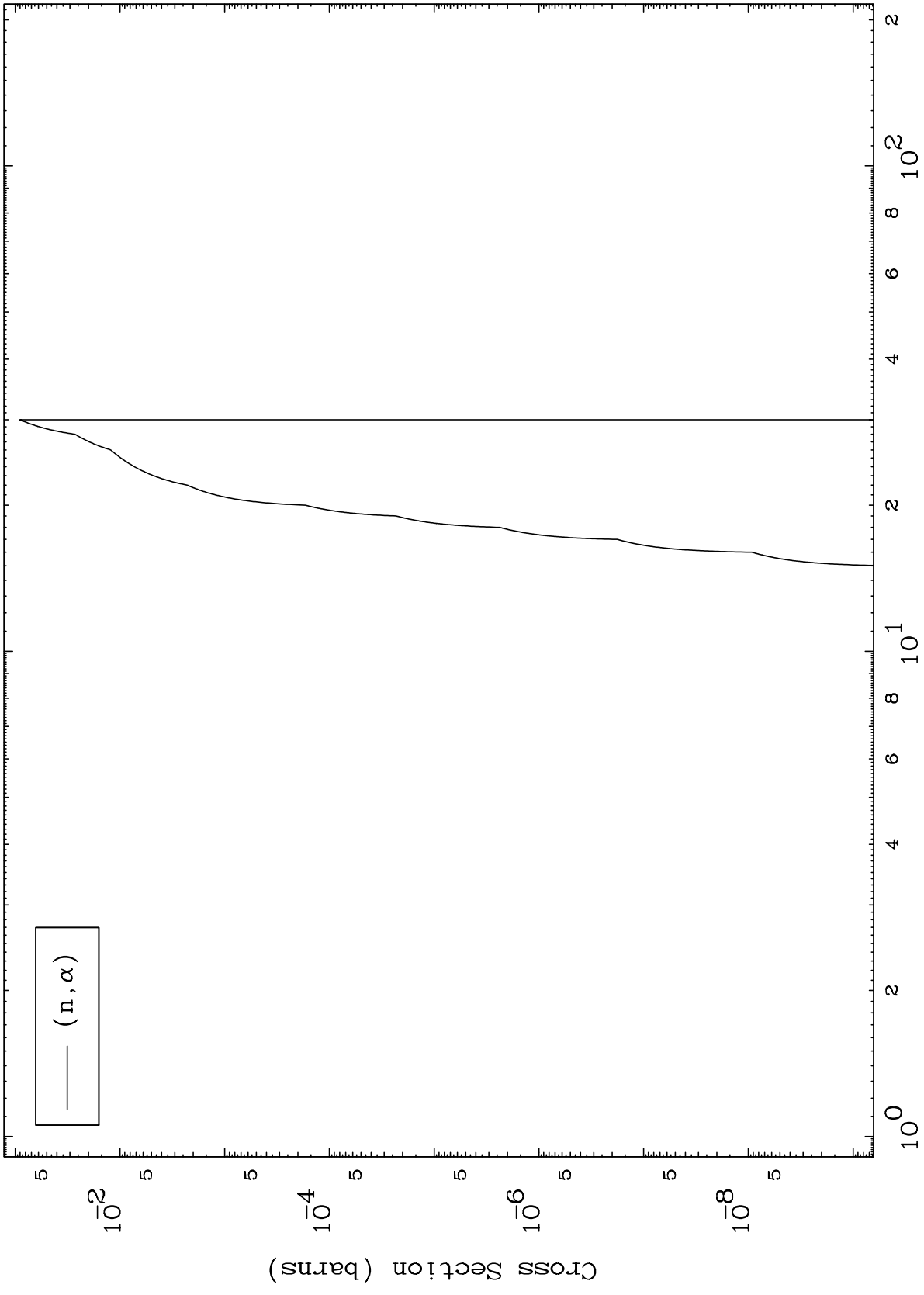
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-202



Incident Energy (MeV)

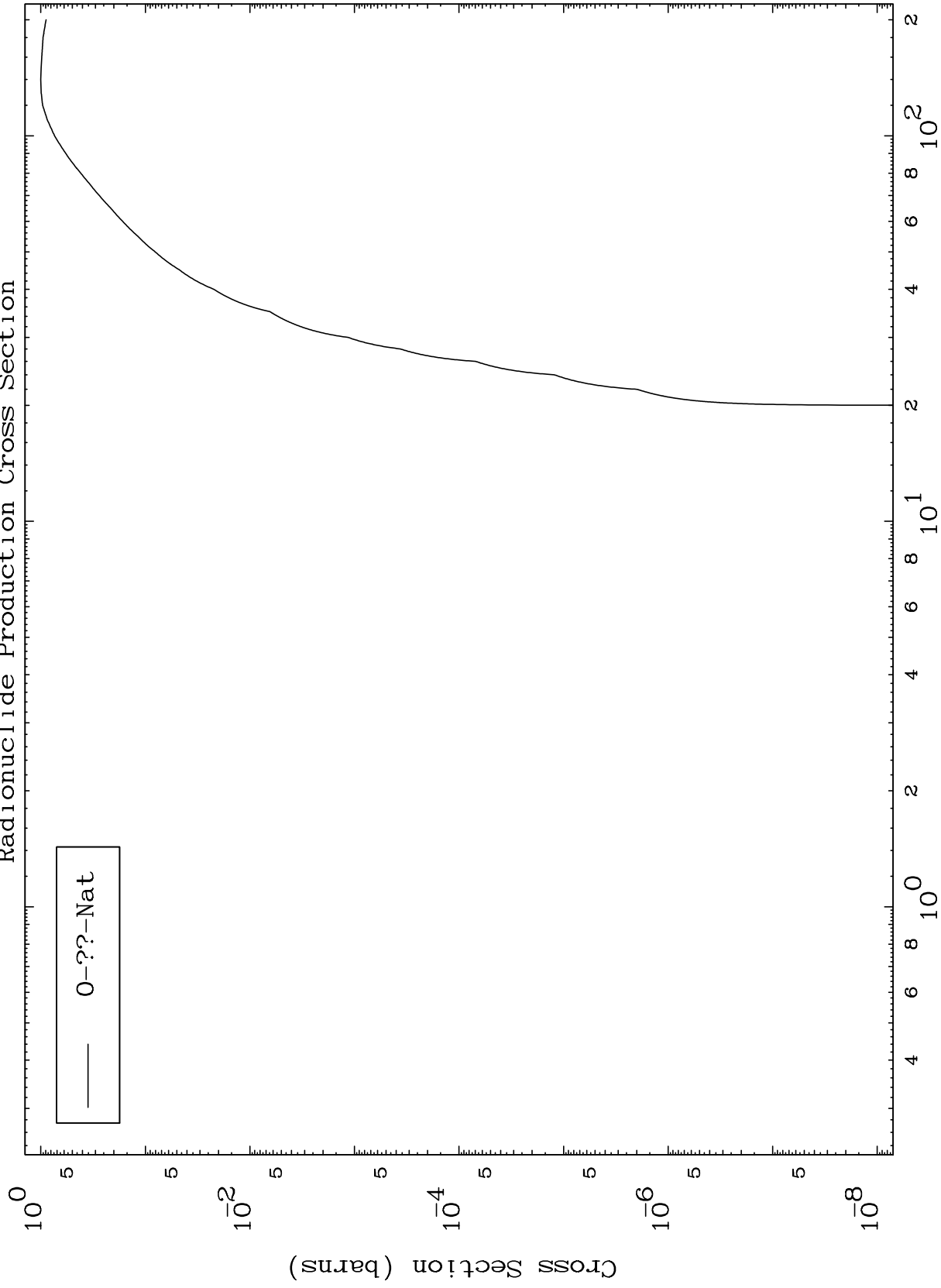
82-Pb-202

MAT 8219

Fission

82-Pb-202

Radionuclide Production Cross Section

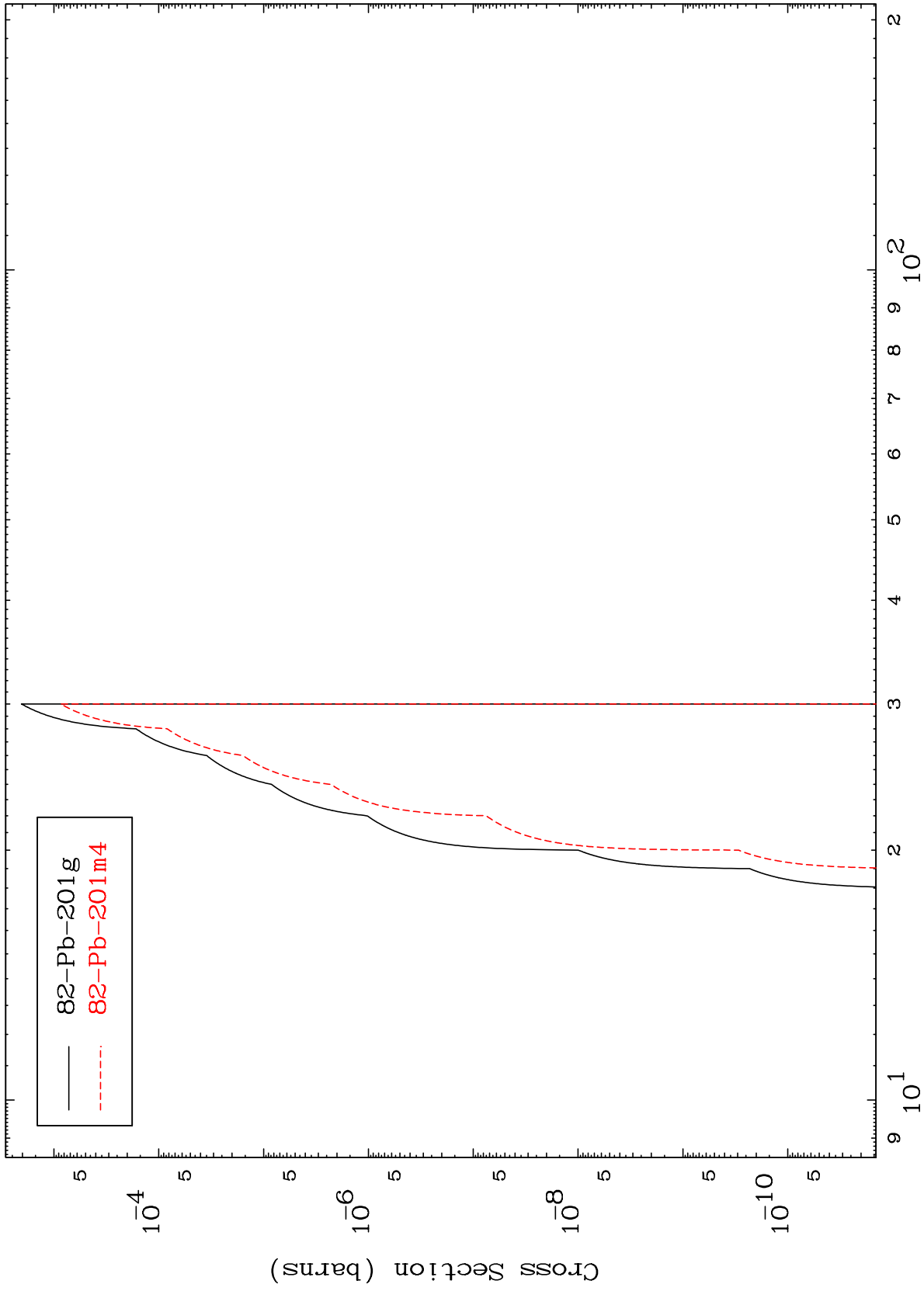


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(n,n') α

82-Pb-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

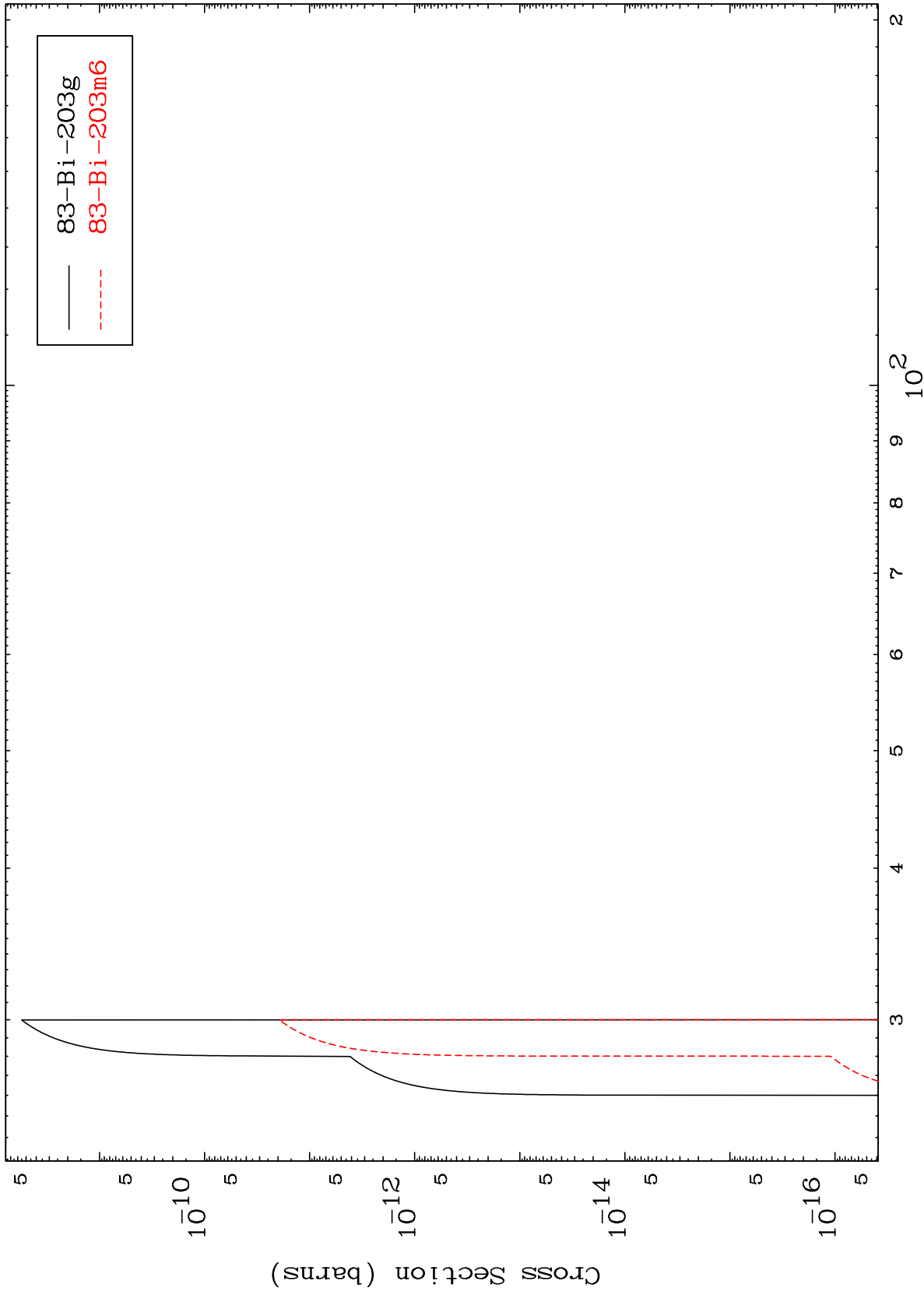
82-Pb-202

MAT 8219

(n,n') d

82-Pb-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

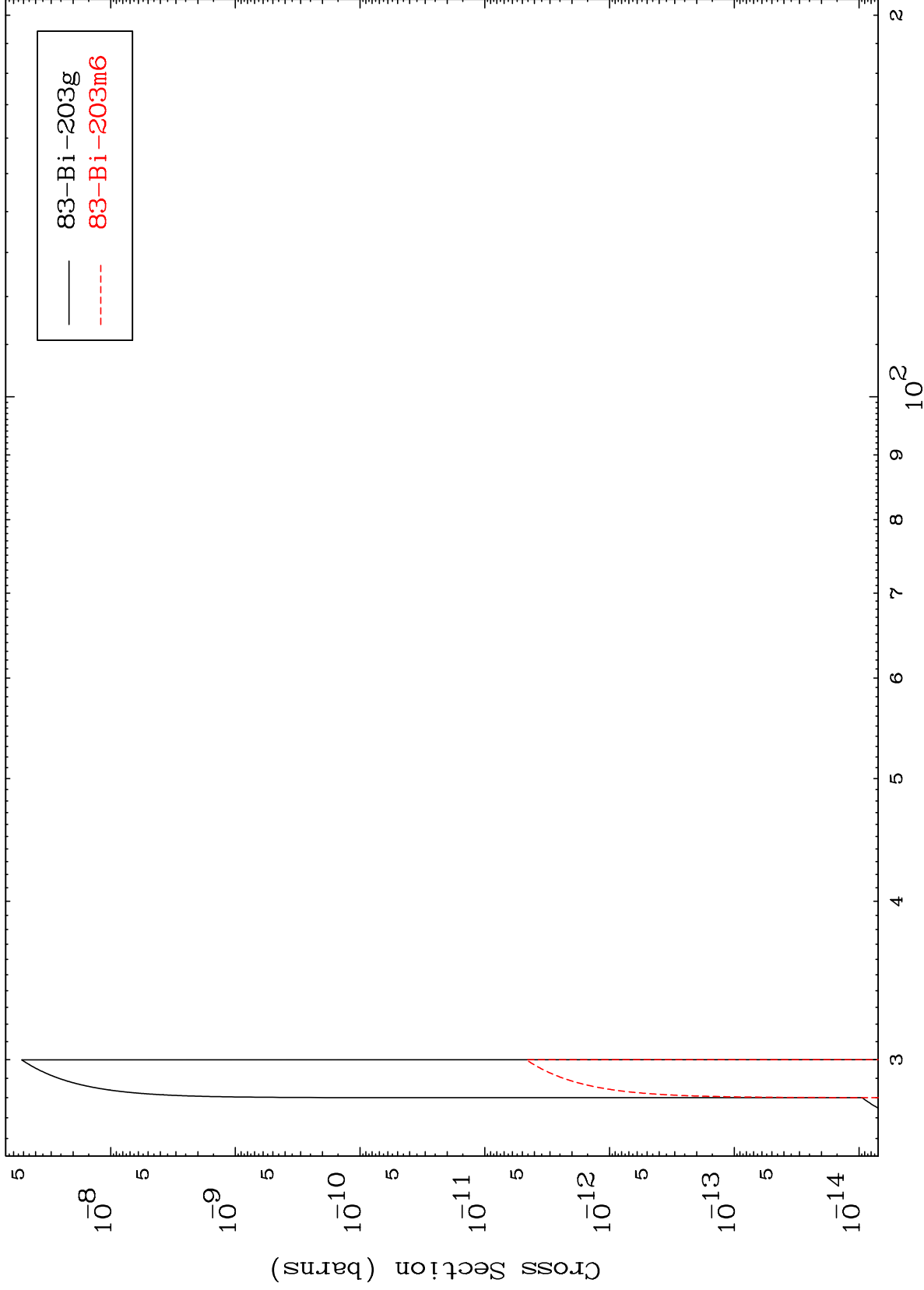
82-Pb-202

MAT 8219

(n,2n) p

82-Pb-202

Radionuclide Production Cross Section



14

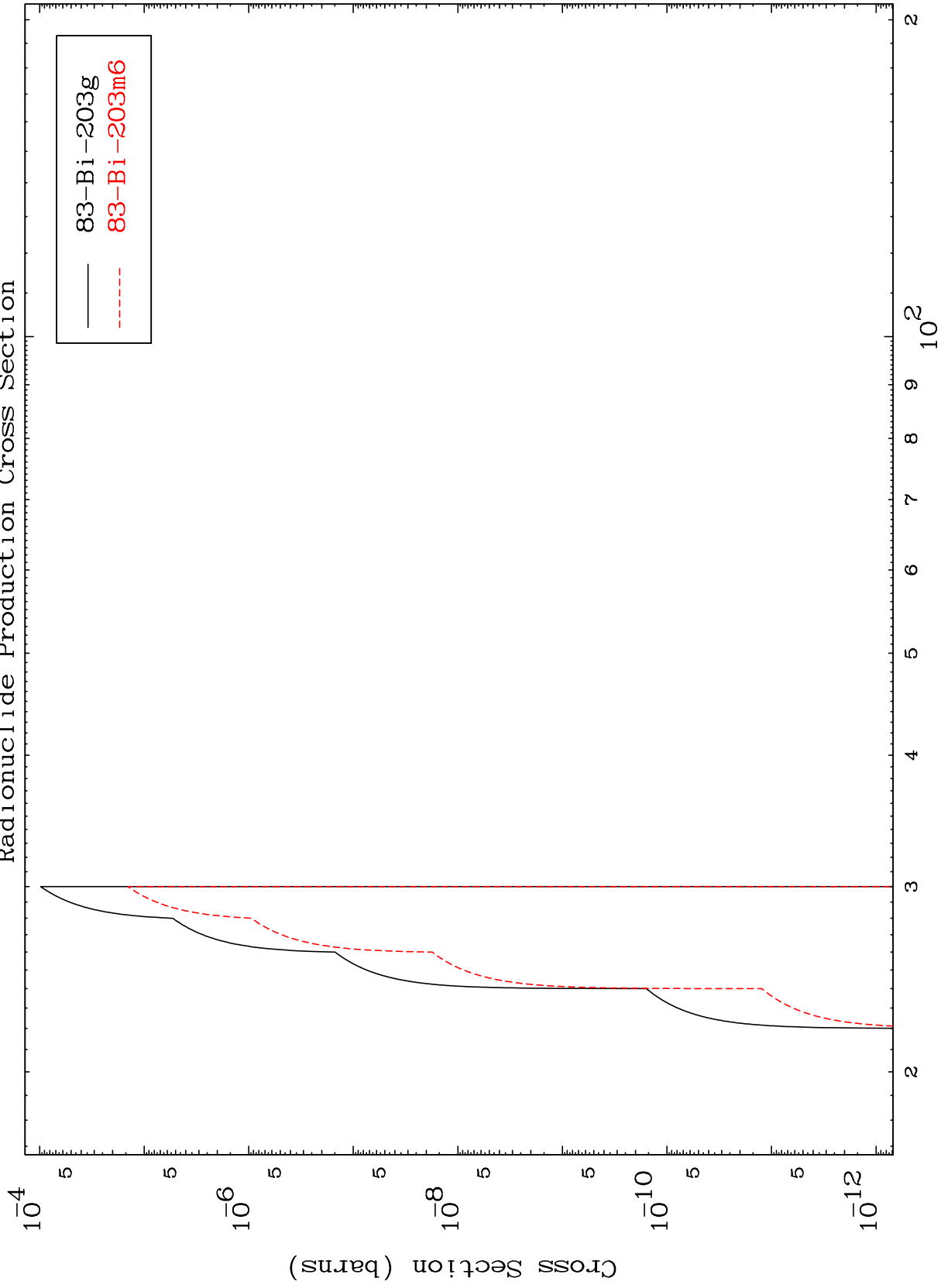
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

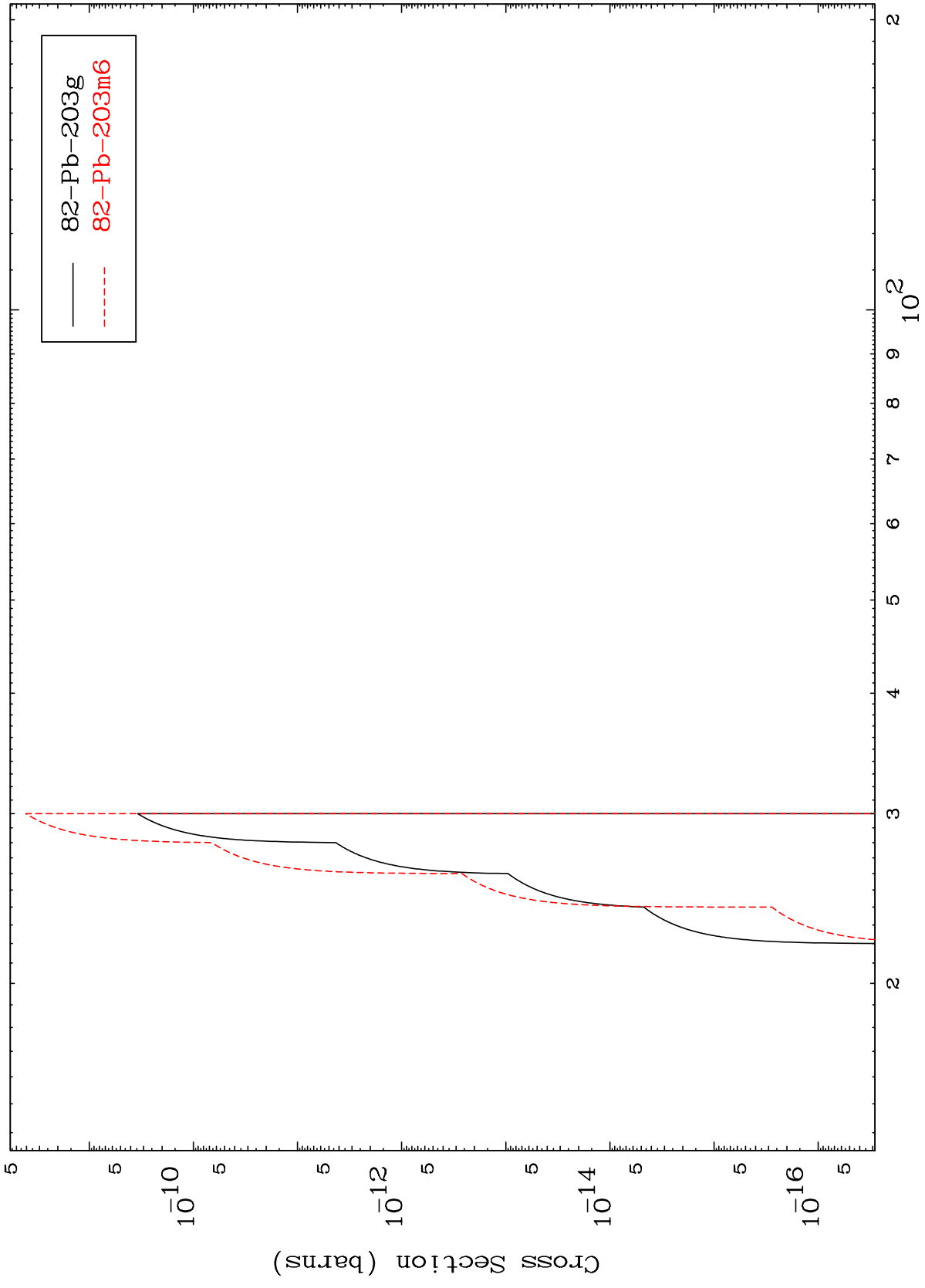
82-Pb-202

MAT 8219

(n, He-3)

82-Pb-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

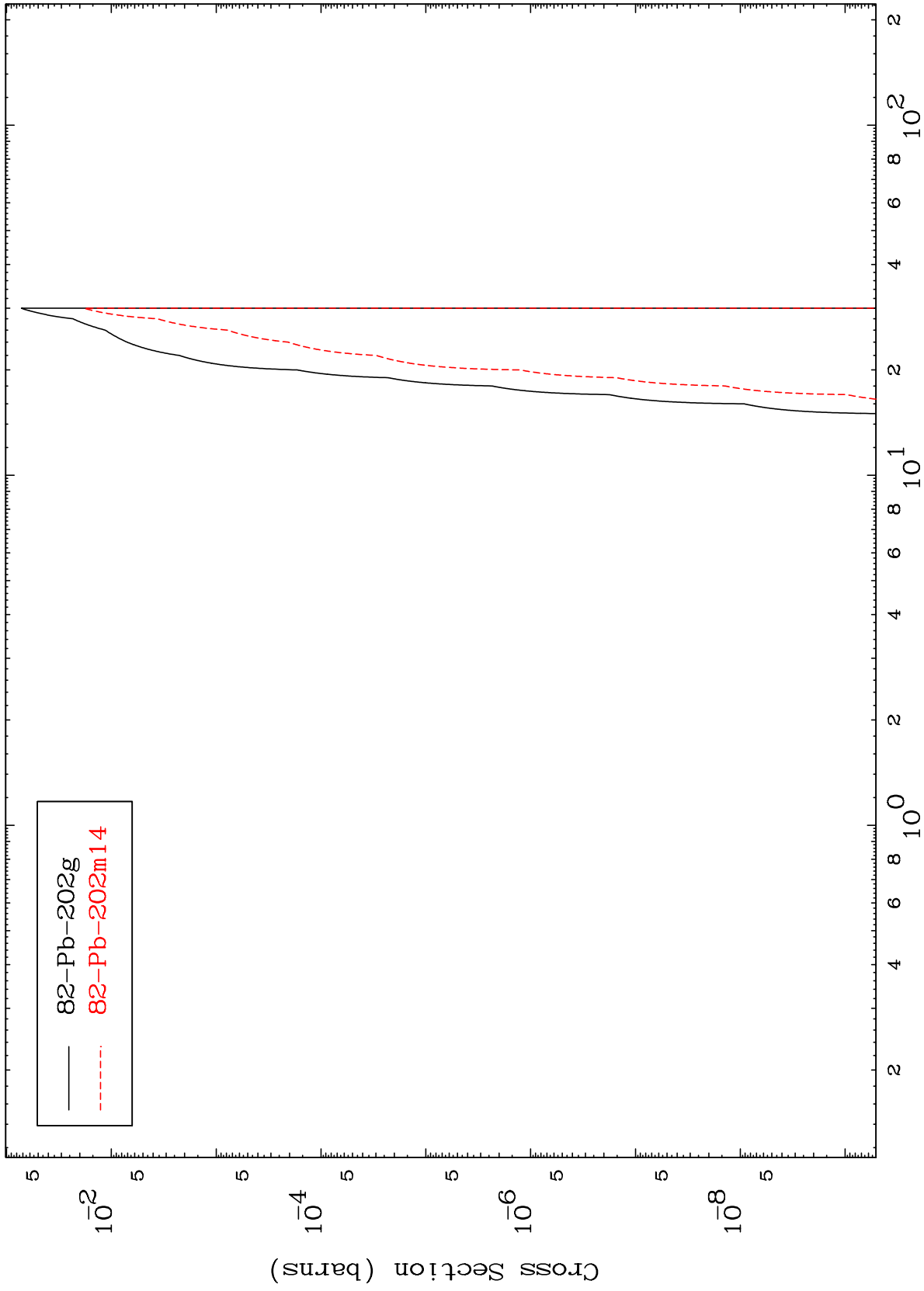
82-Pb-202

MAT 8219

(n, α)

82-Pb-202

Radionuclide Production Cross Section



17

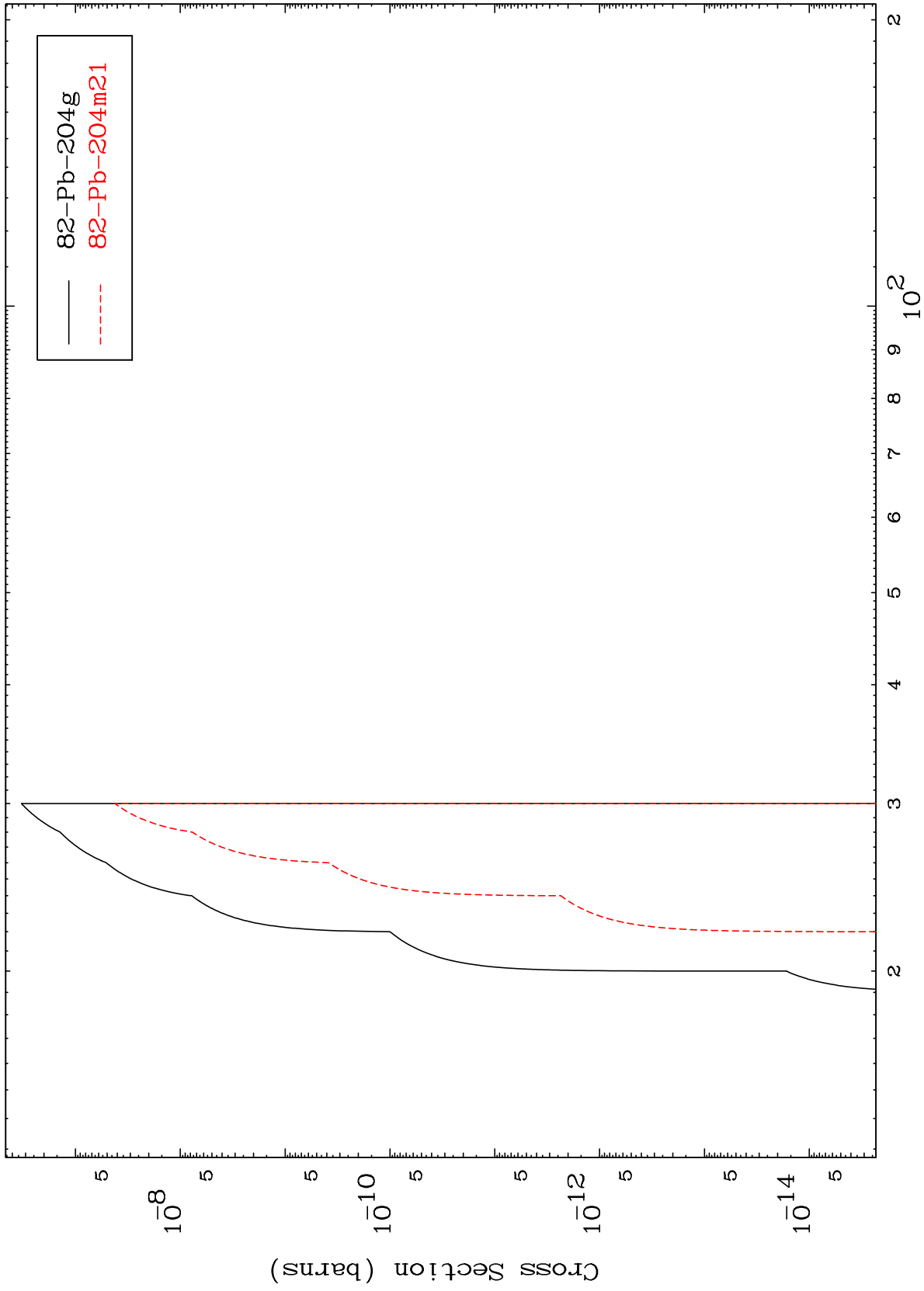
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,2p)
Radionuclide Production Cross Section



18

82-Pb-202