

Program EVALPLOT
(Version 2021-1)

by

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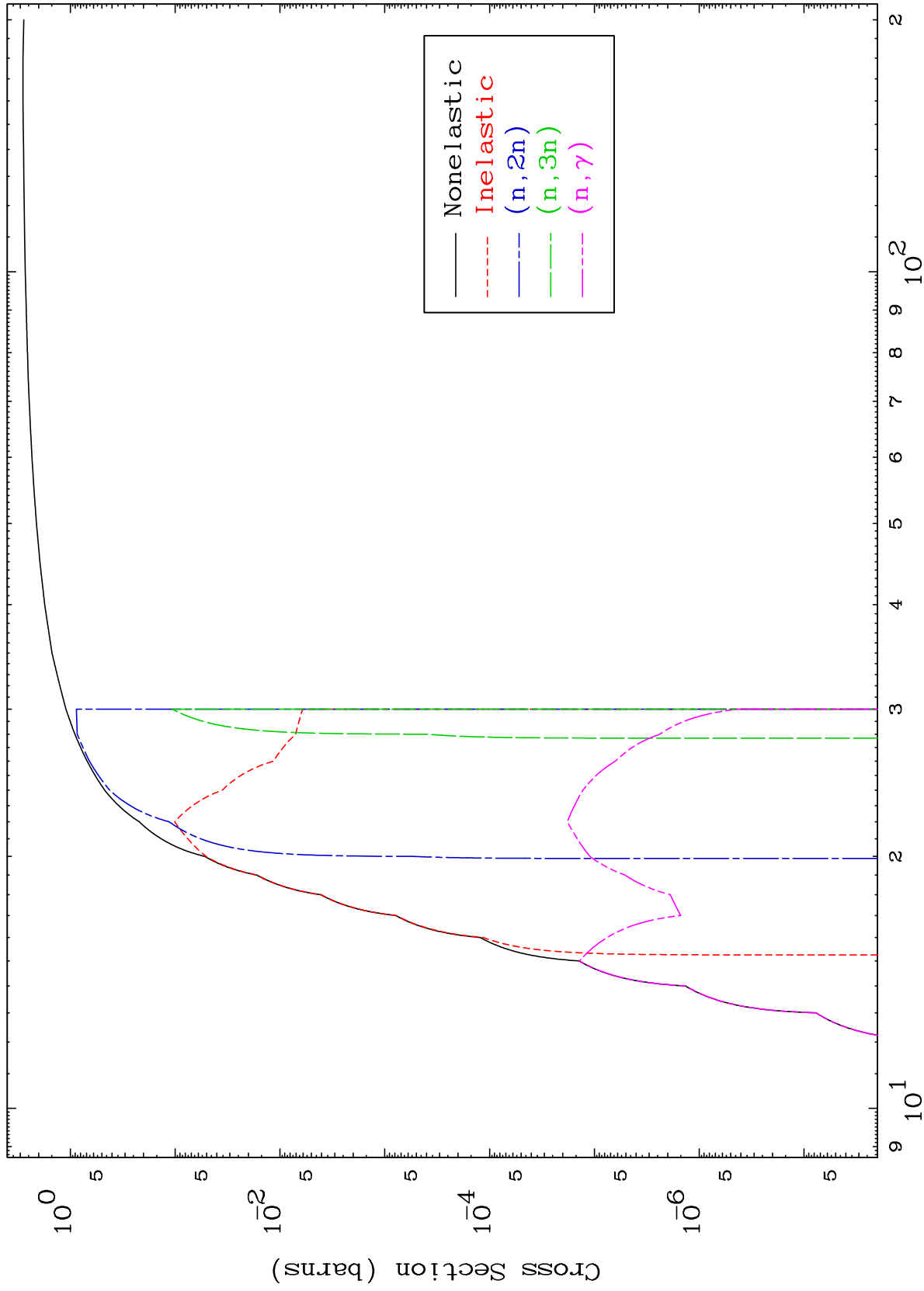
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

α Major
0 Kelvin Cross Sections

82-Pb-208



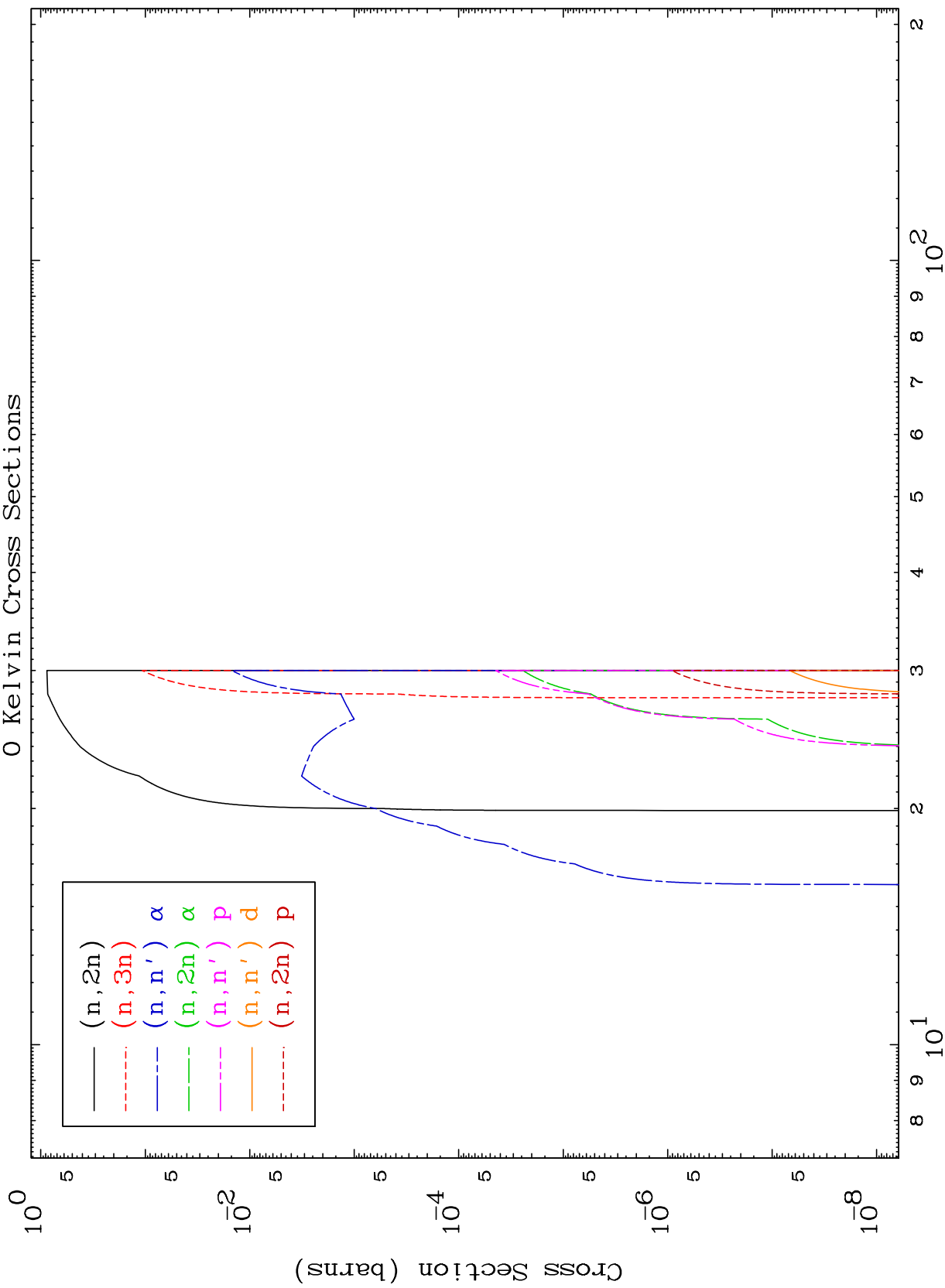
Incident Energy (MeV)

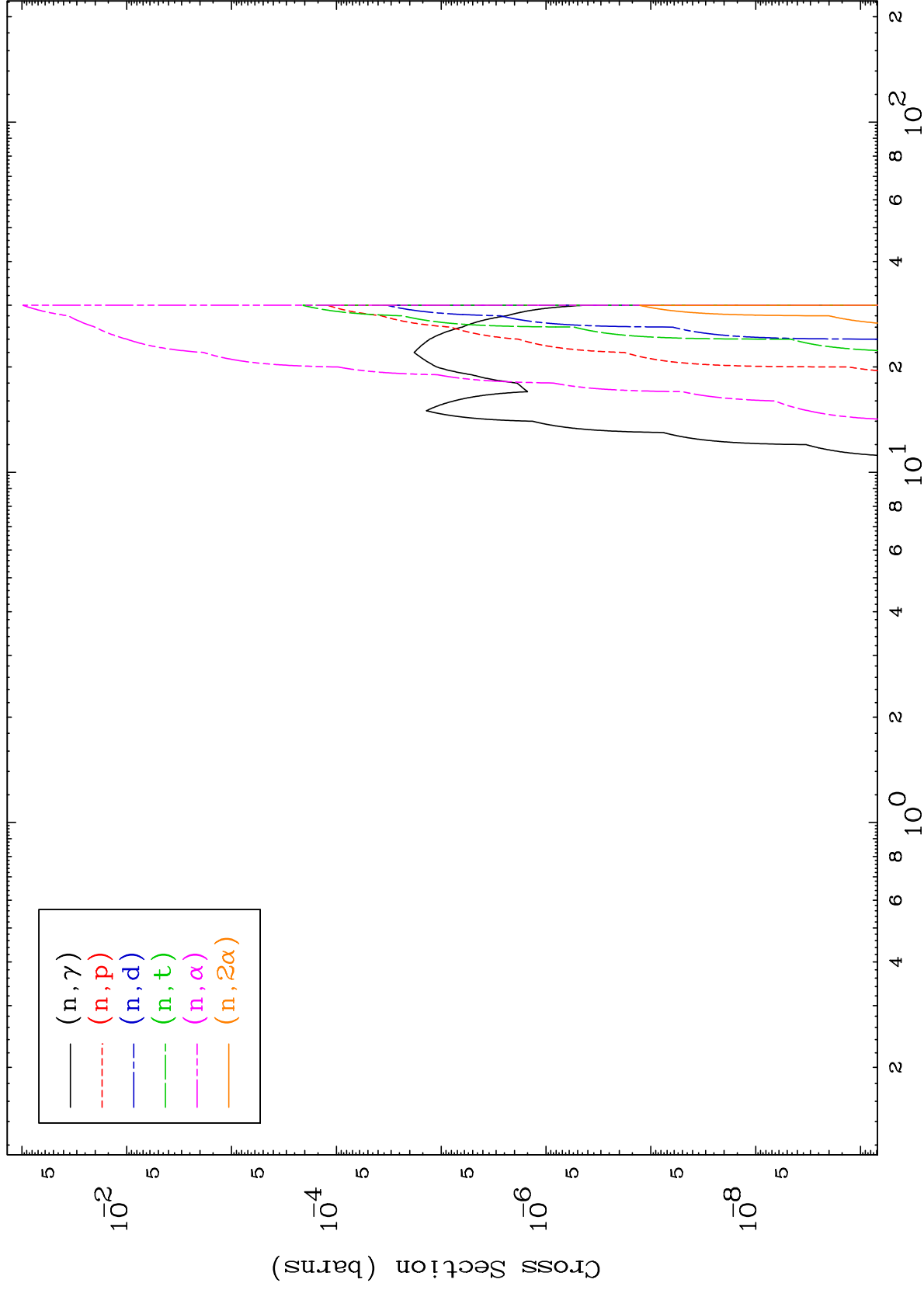
82-Pb-208

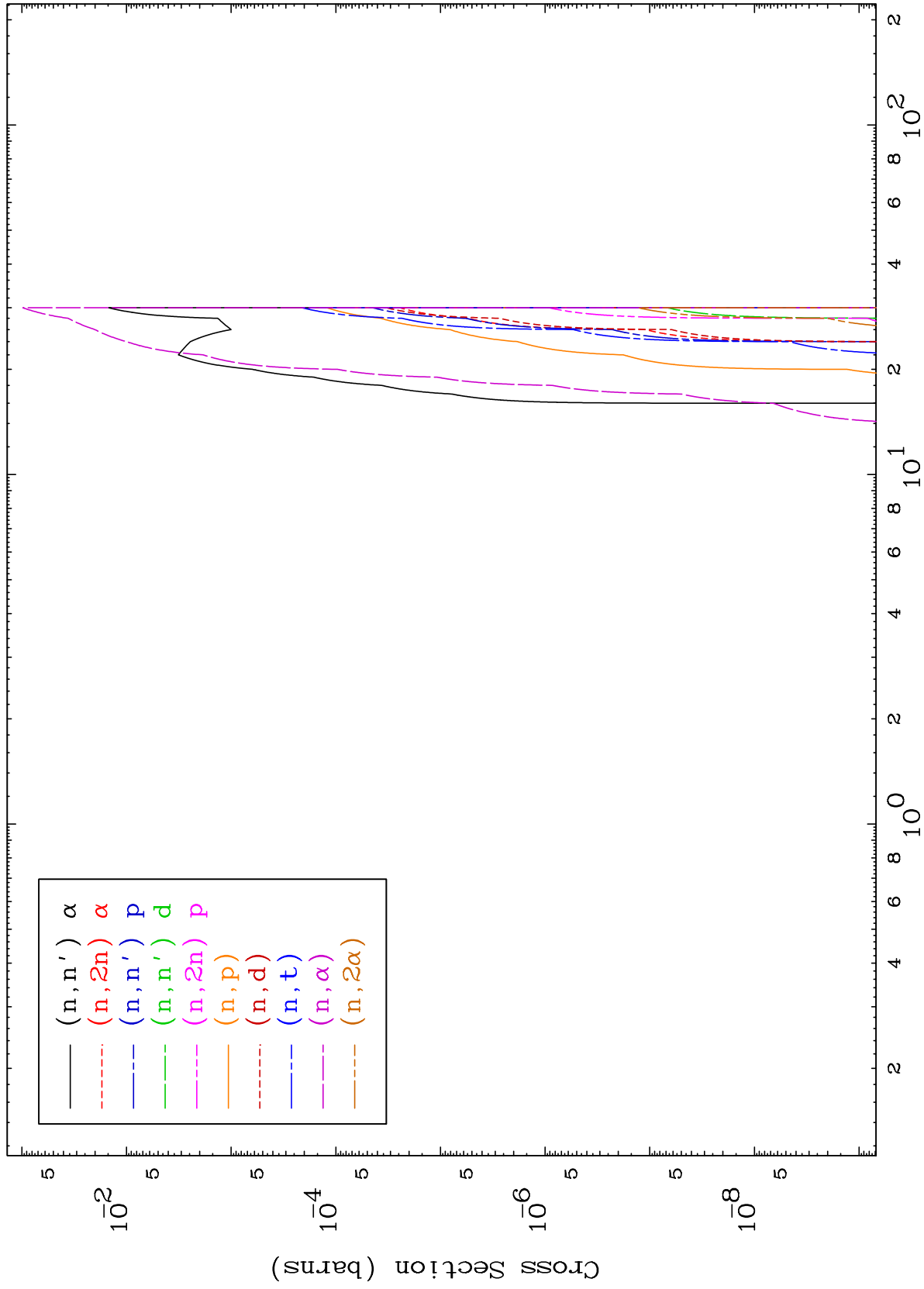
MAT 8237

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-208



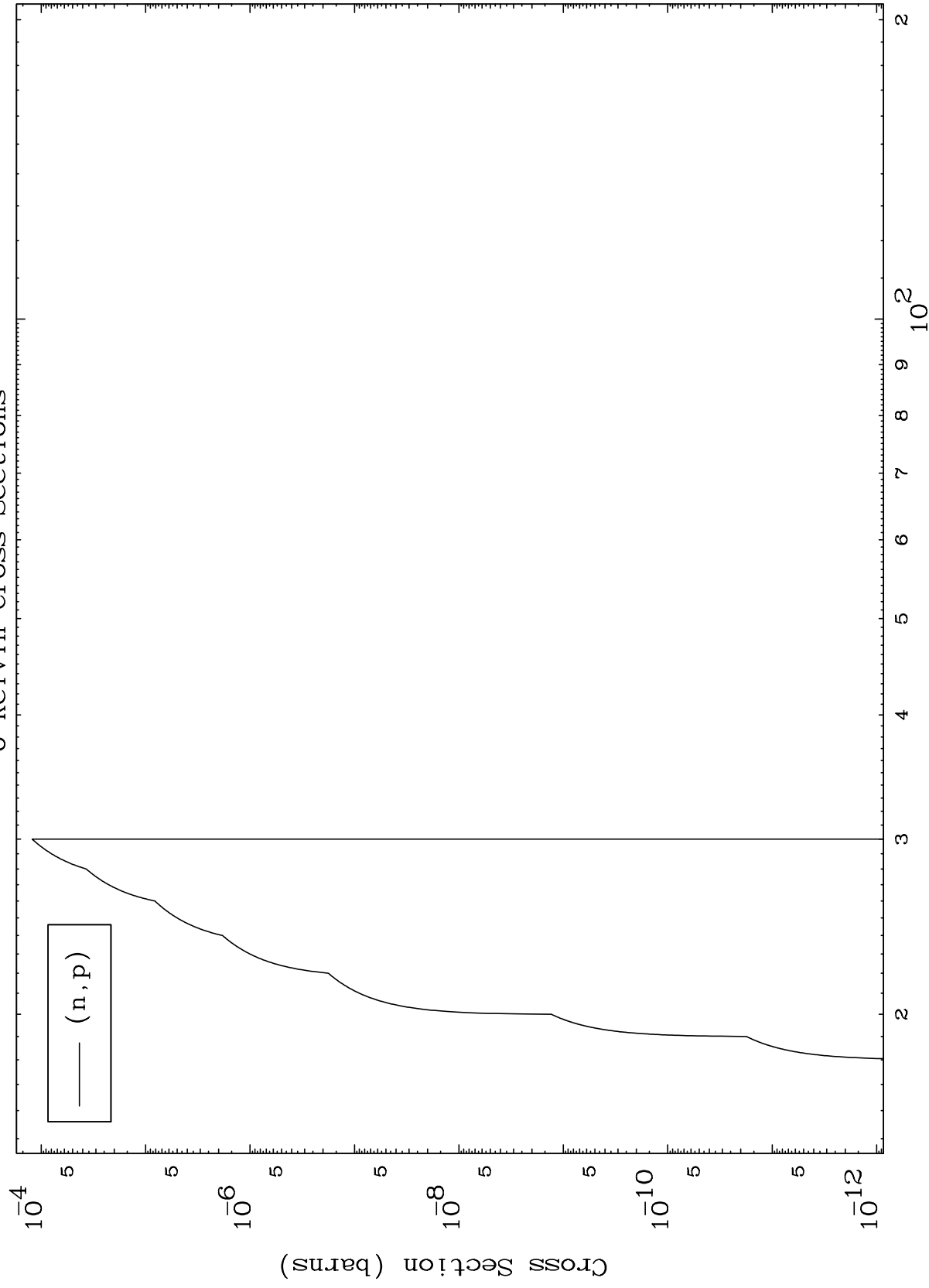




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82-Pb-208

(α, p) Levels
0 Kelvin Cross Sections



5

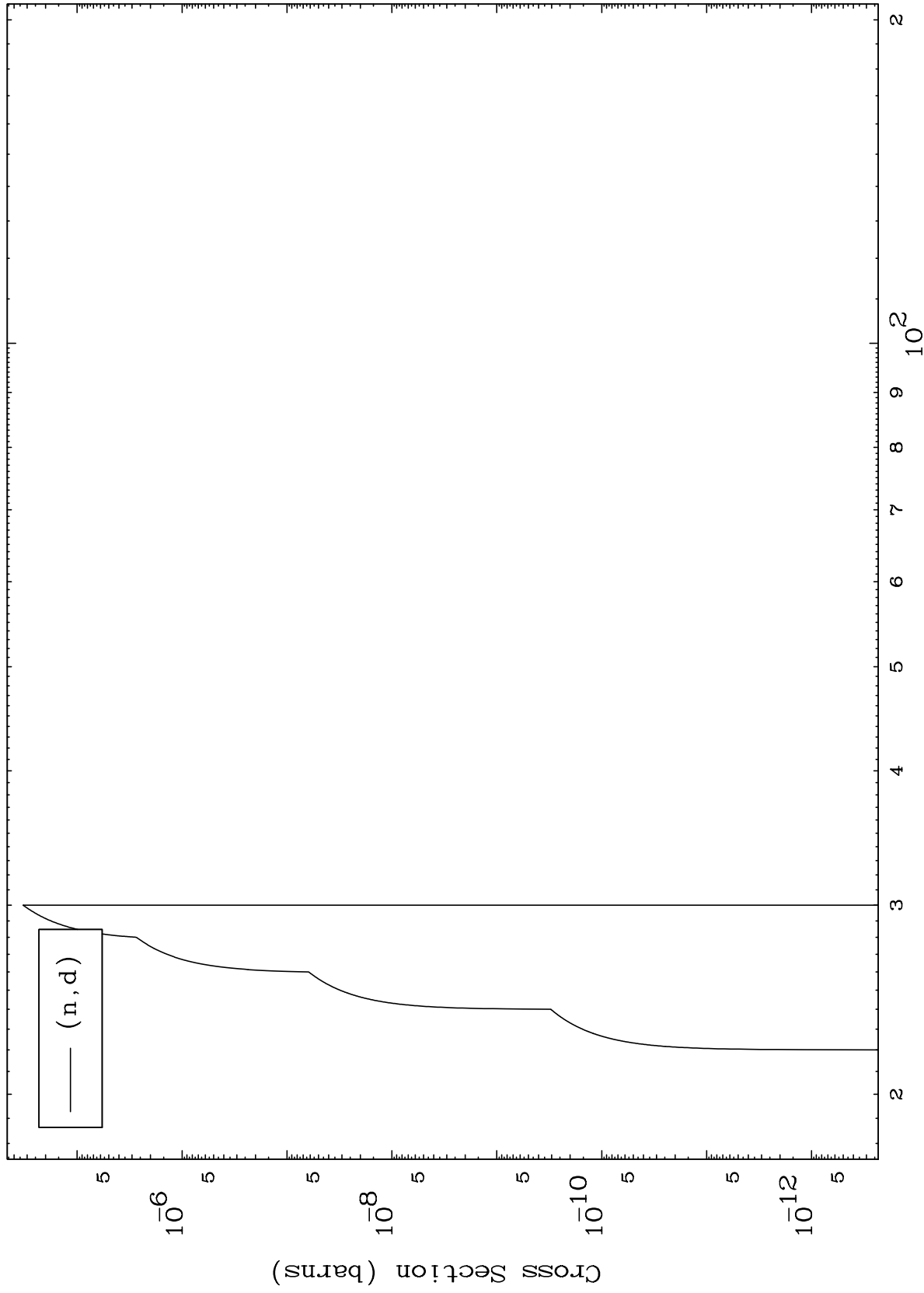
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(α, d) Levels
0 Kelvin Cross Sections



6

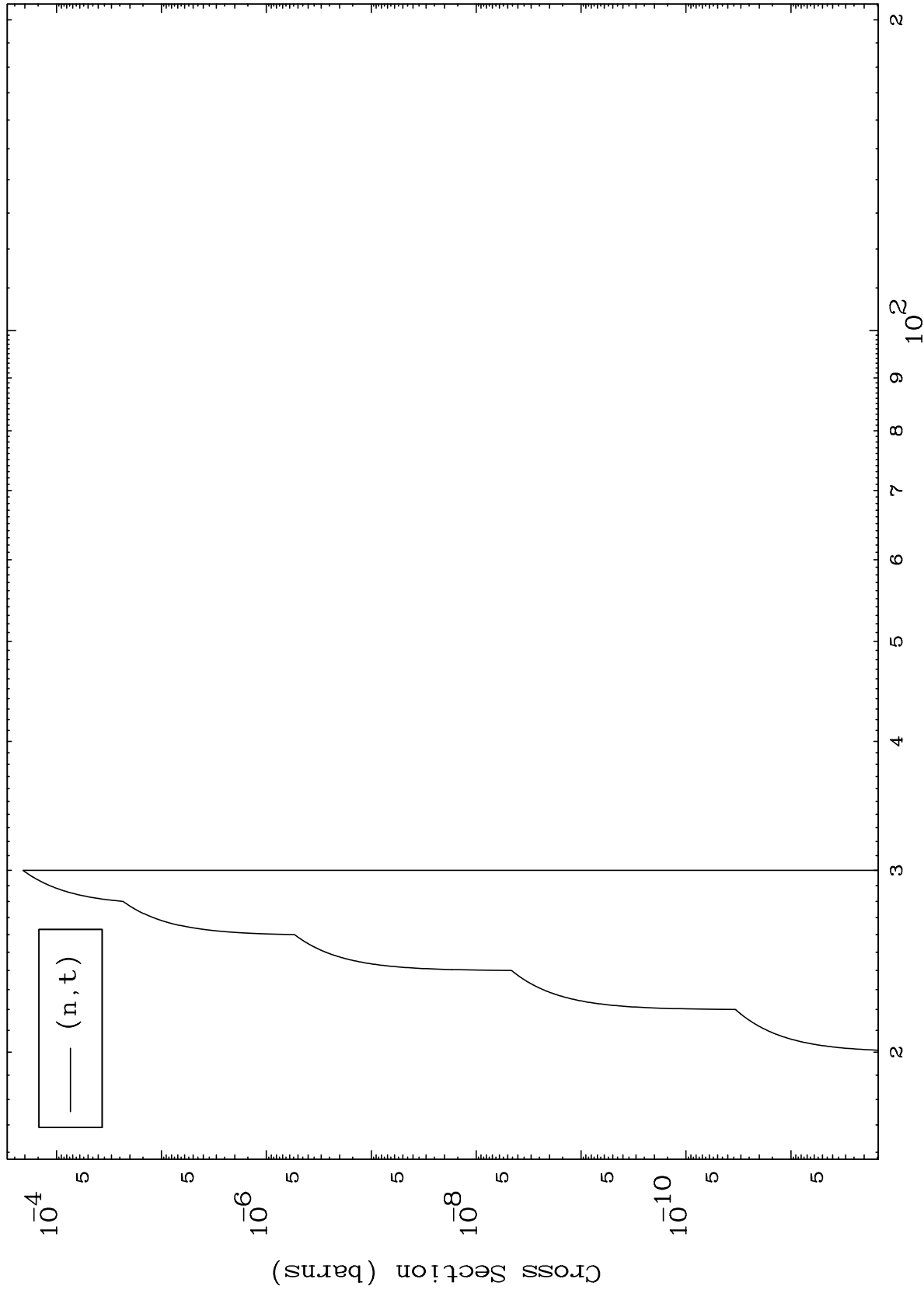
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-208



7

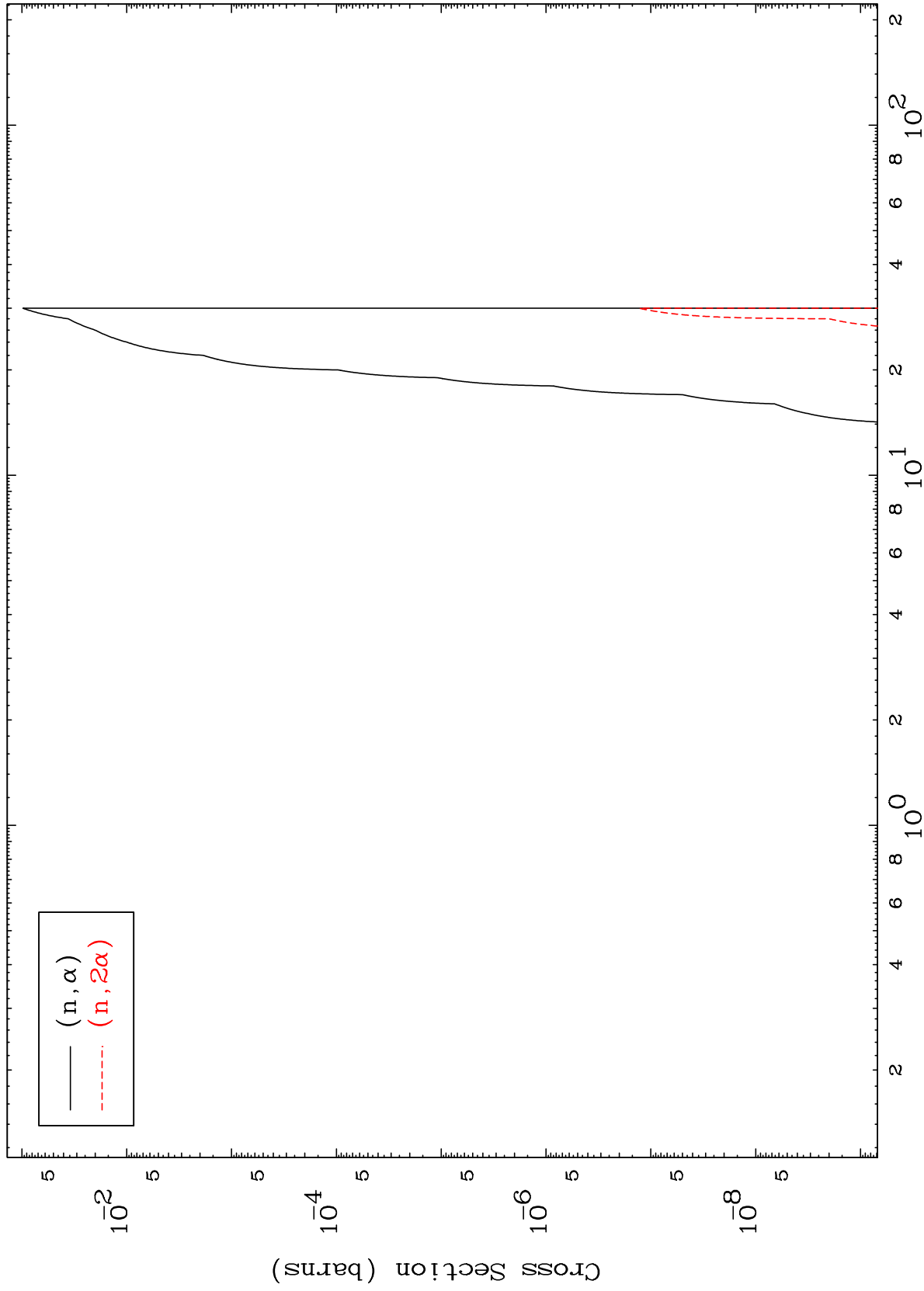
Incident Energy (MeV)

82-Pb-208

MAT 8237

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-208



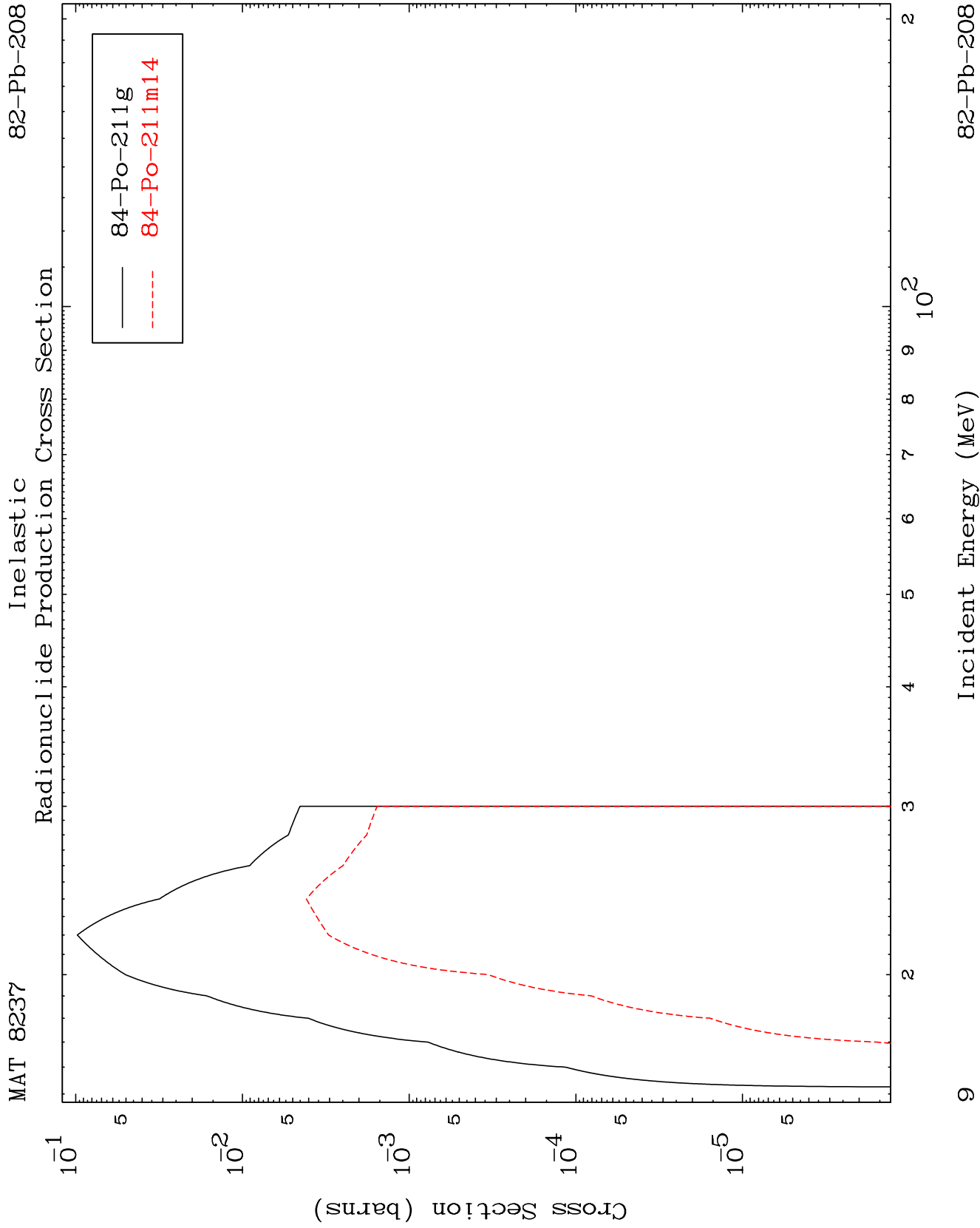
8

Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

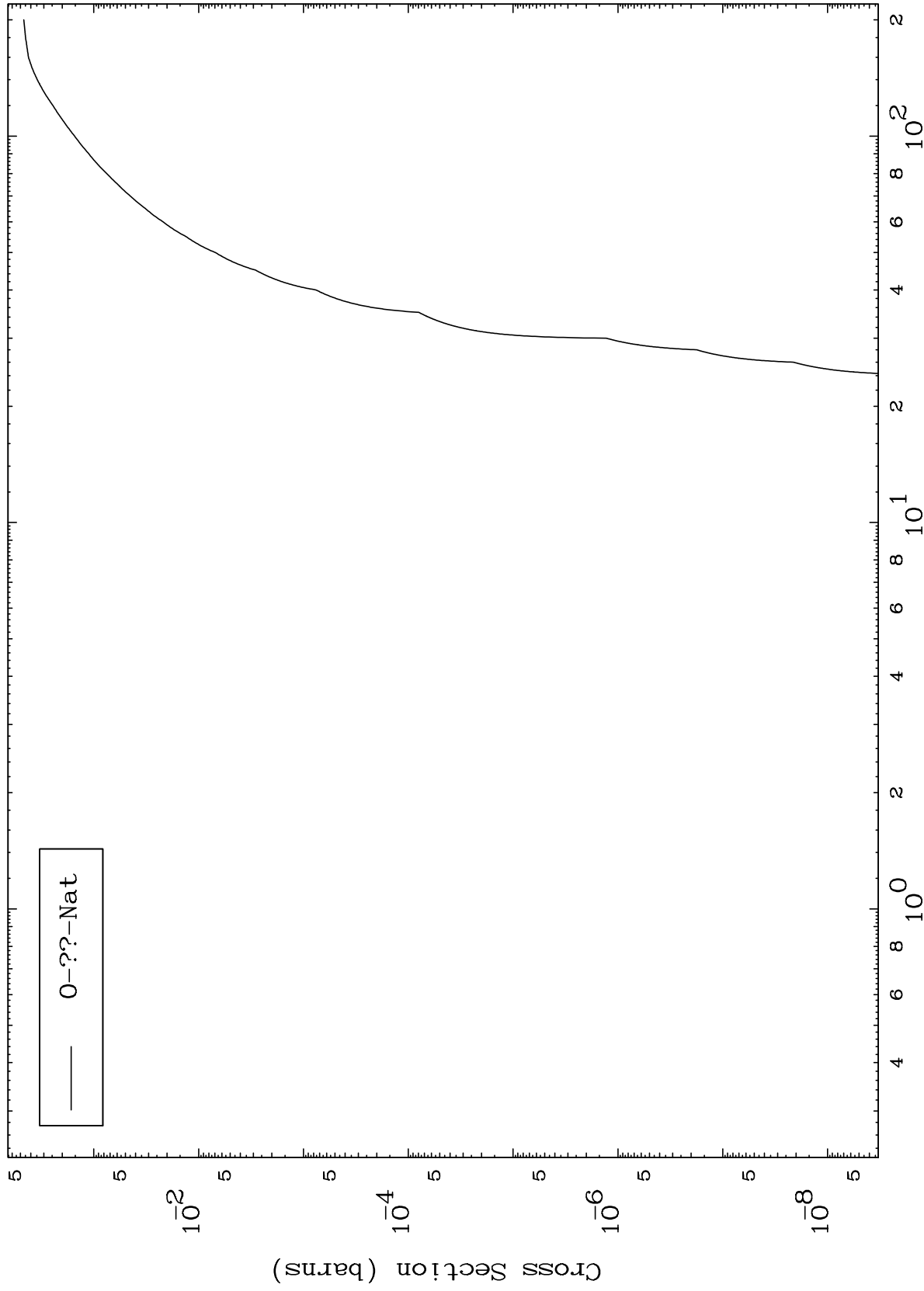


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Fission

82-Pb-208

Radionuclide Production Cross Section



10

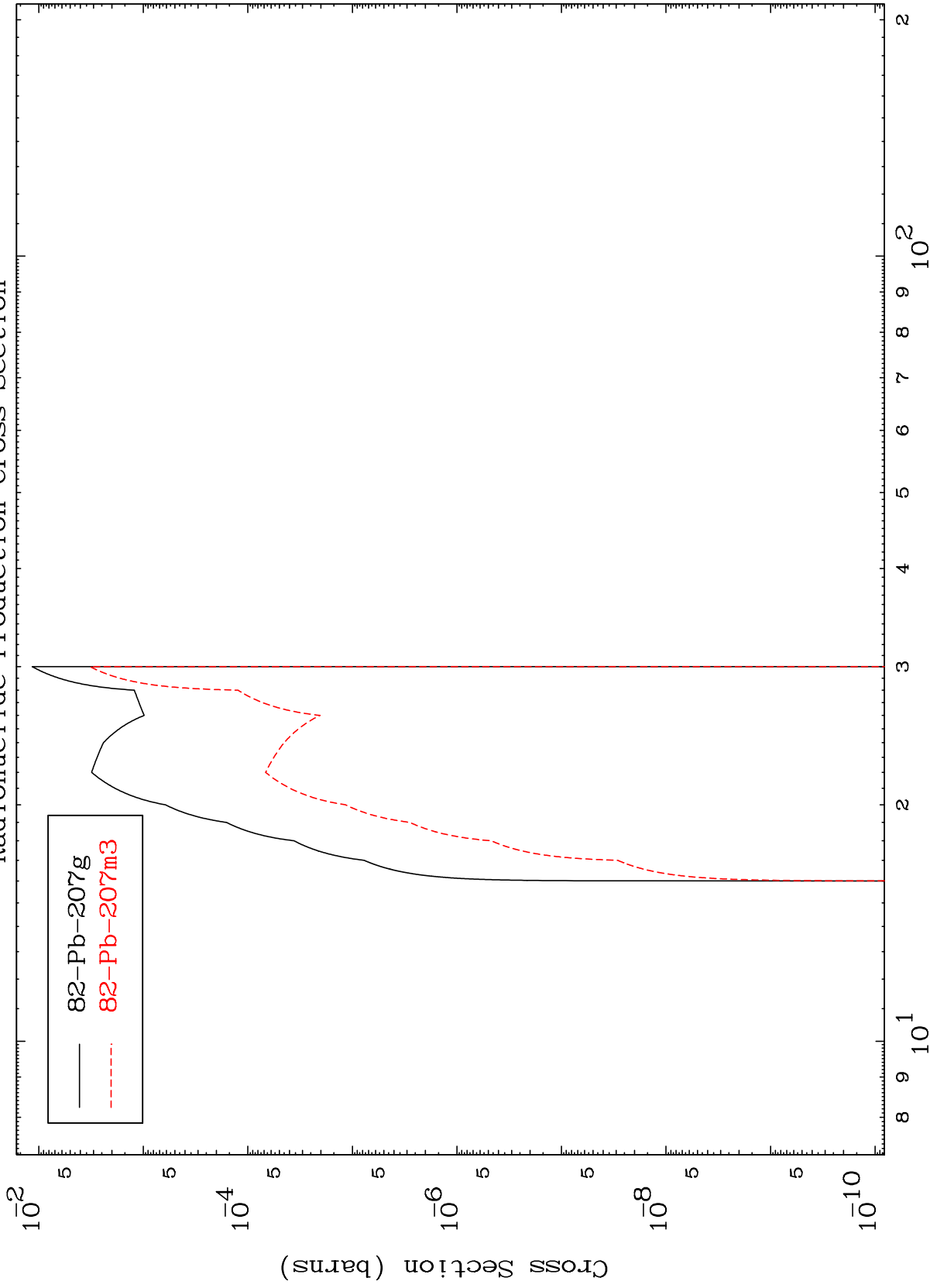
Incident Energy (MeV)

82-Pb-208

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82-Pb-208

$(n,n') \alpha$
Radionuclide Production Cross Section



11

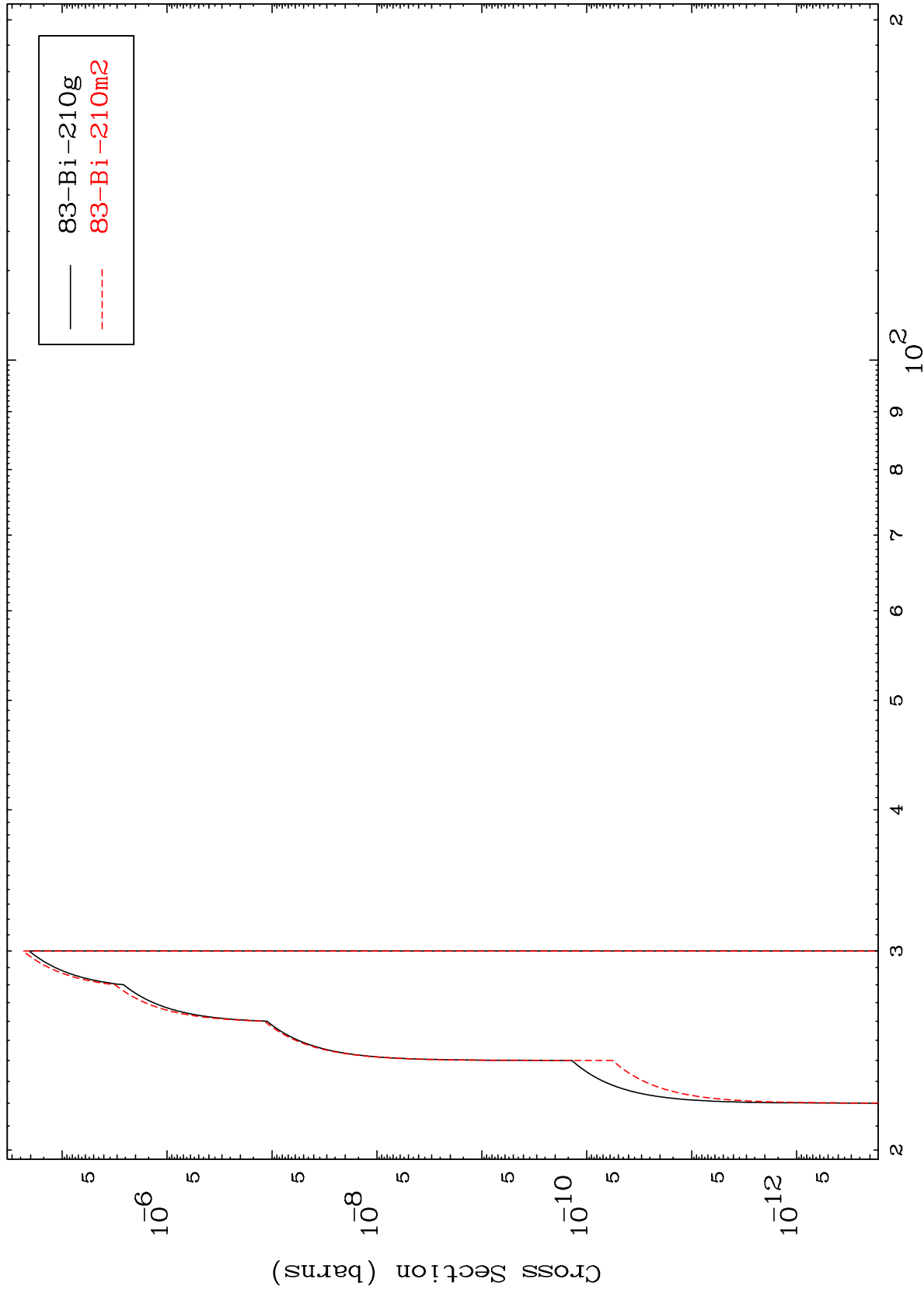
Incident Energy (MeV)

82-Pb-208

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82-Pb-208

(n,n') p
Radionuclide Production Cross Section



12

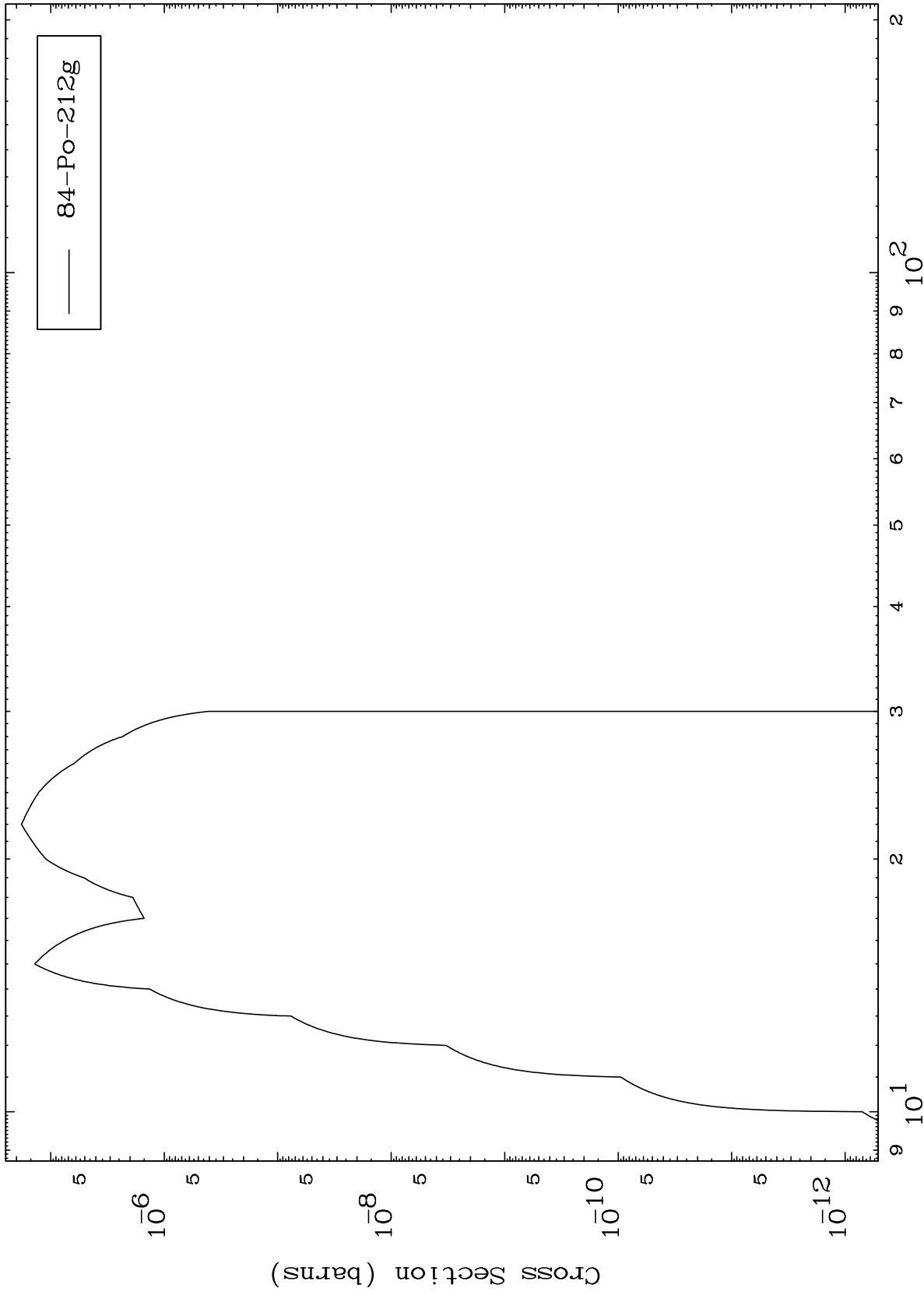
Incident Energy (MeV)

82-Pb-208

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82-Pb-208

(n,γ)
Radionuclide Production Cross Section



13

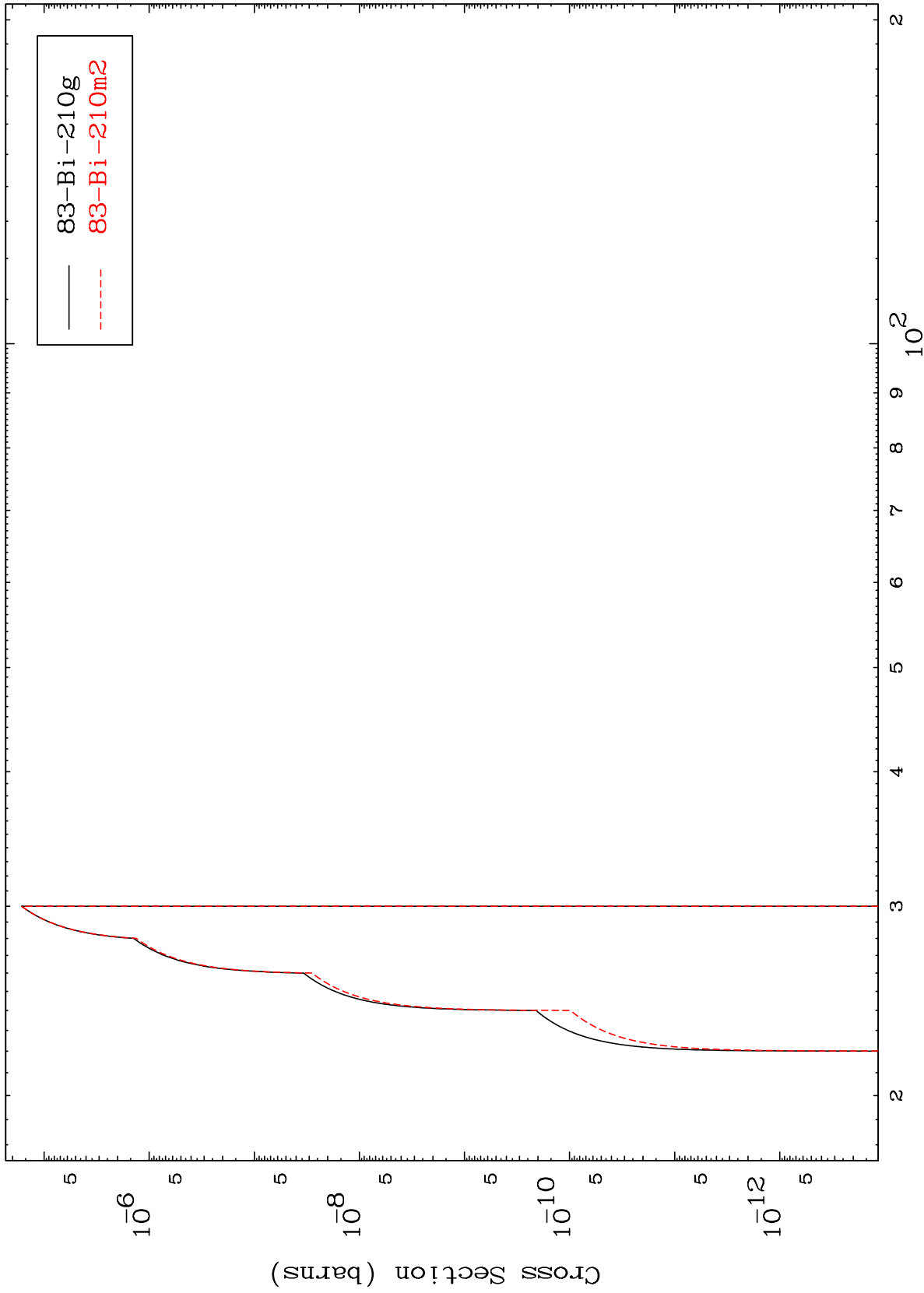
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-208