

Program EVALPLOT
(Version 2021-1)

by

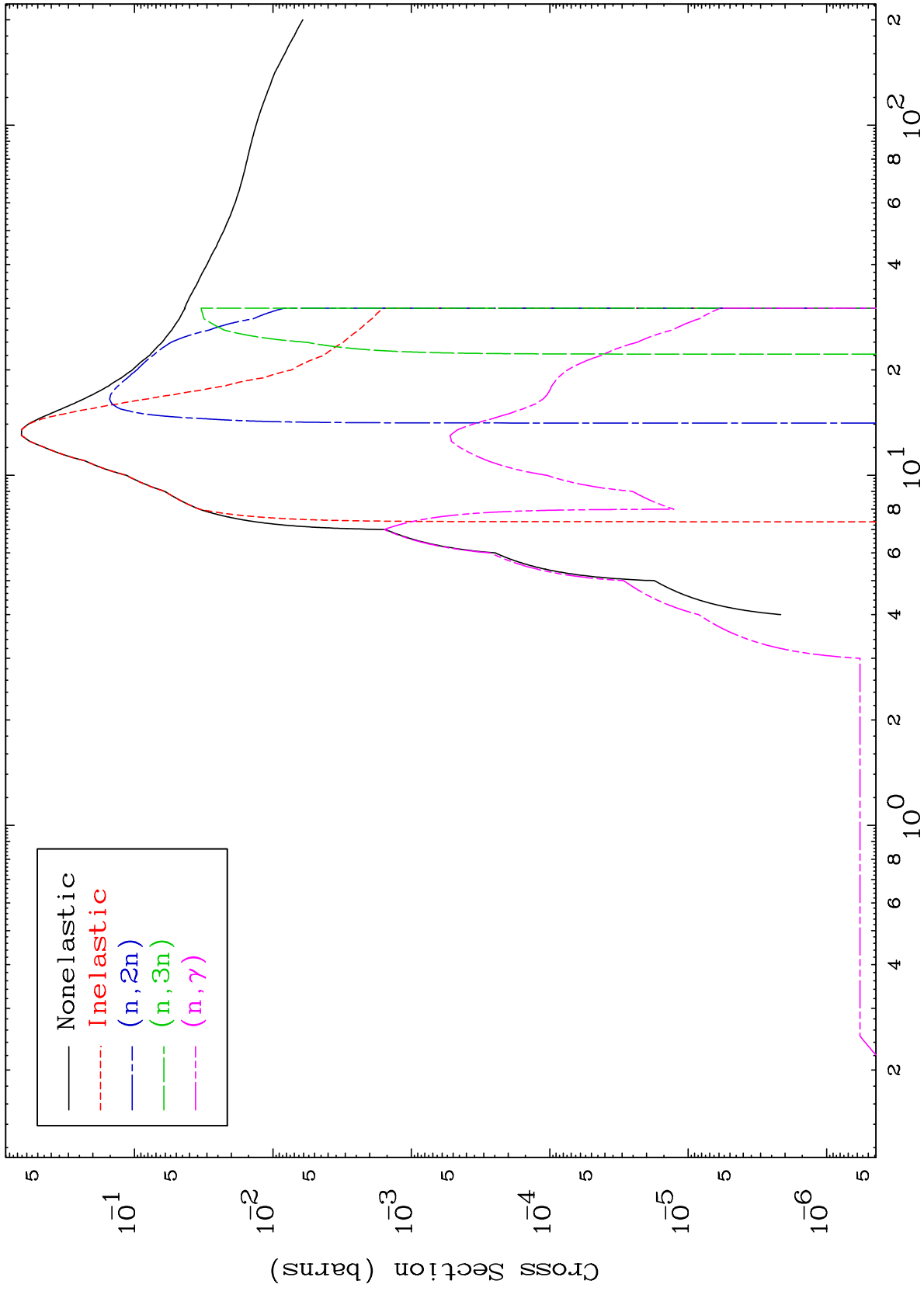
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

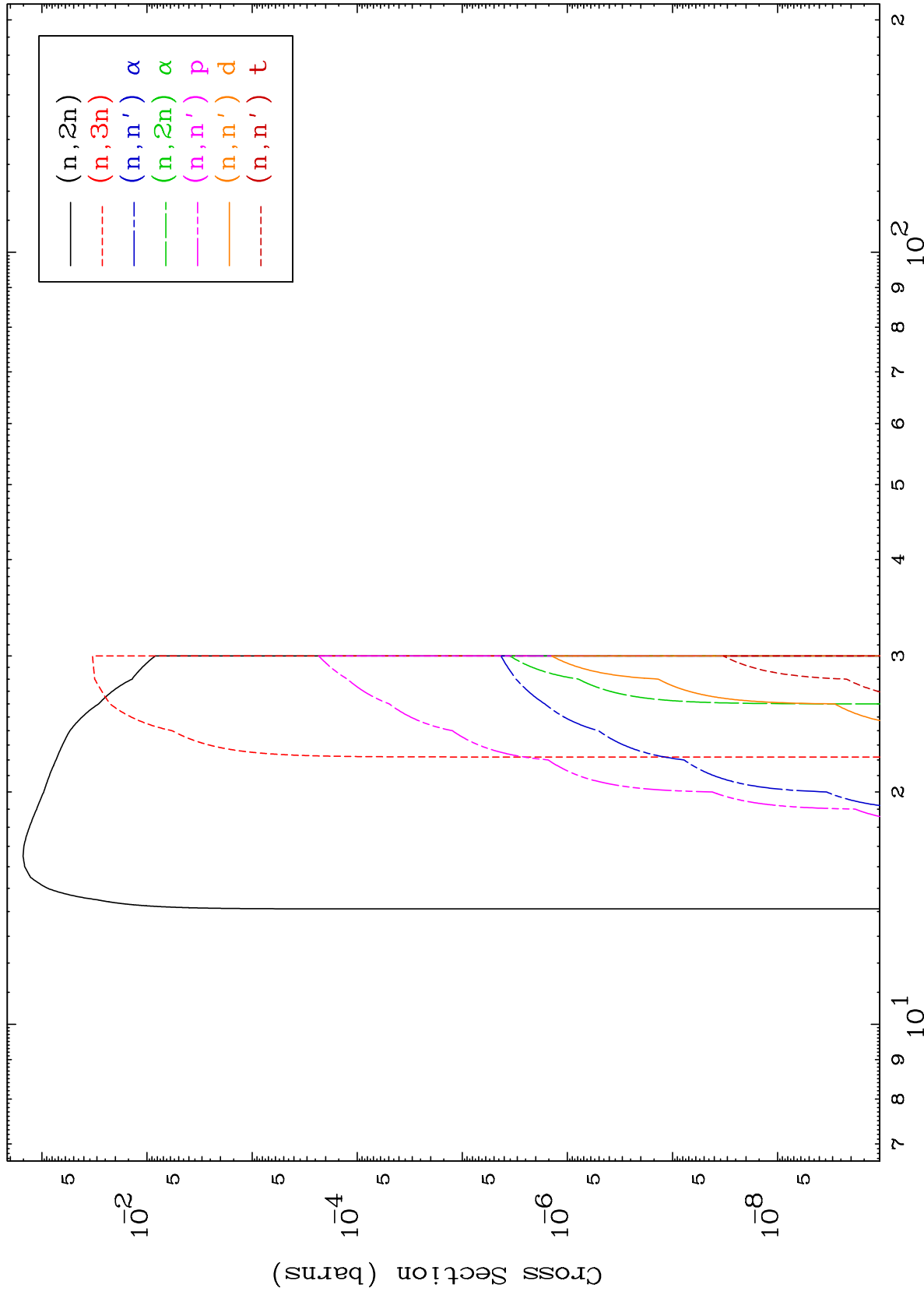
Press Mouse Button to Start



MAT 8237

Photon Neutron Absorption
0 Kelvin Cross Sections

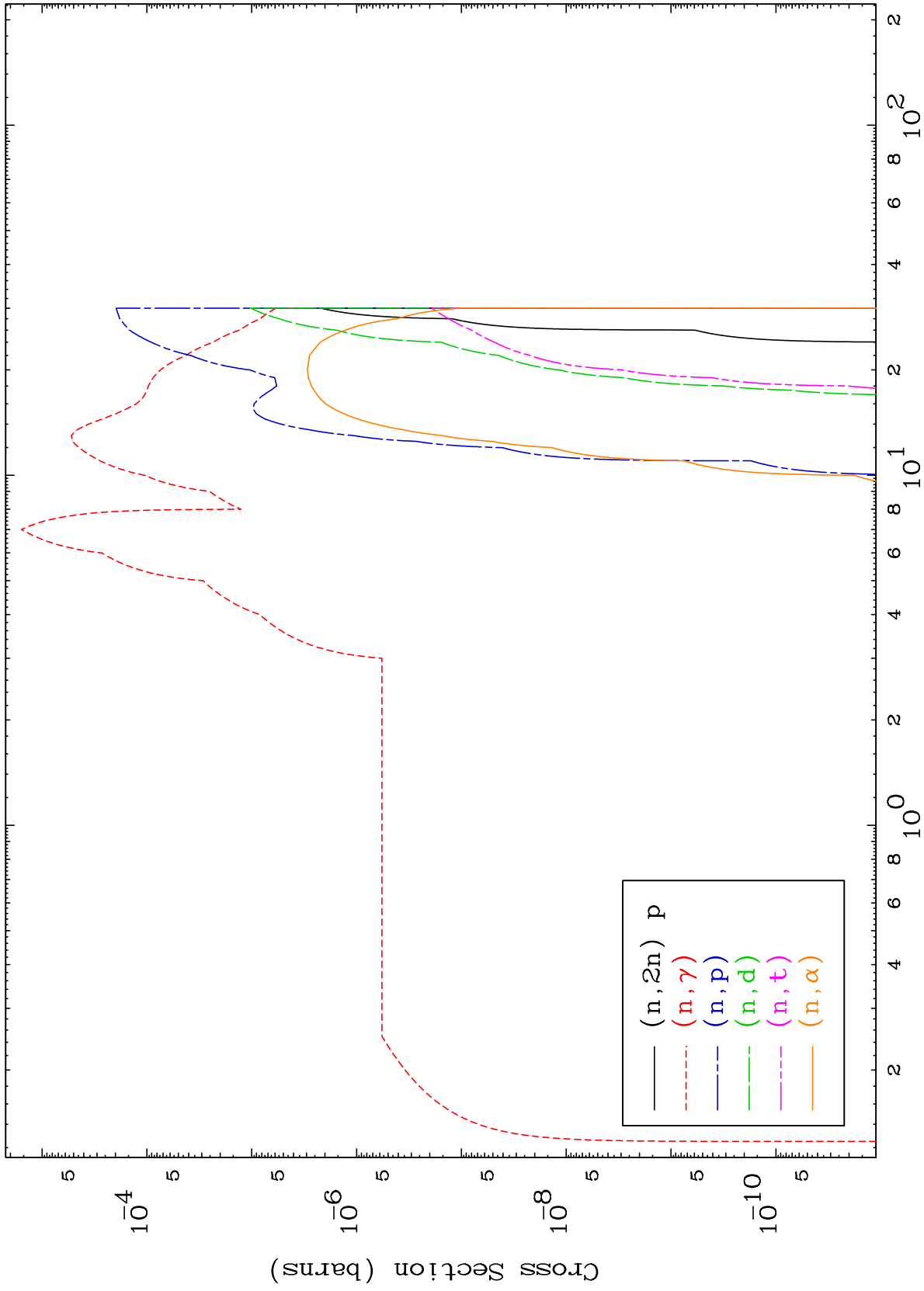
82-Pb-208



2

Incident Energy (MeV)

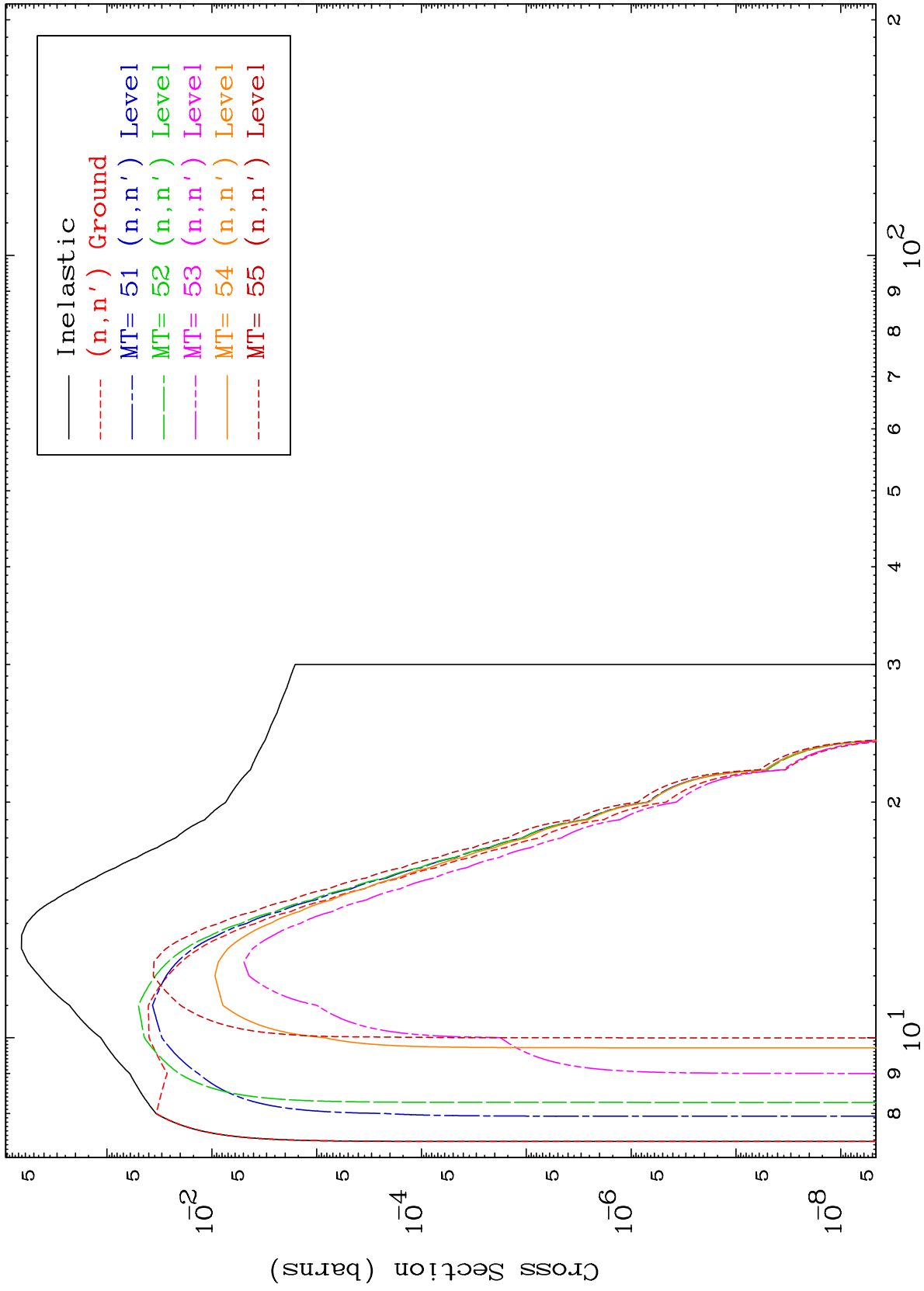
82-Pb-208



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(γ, n') Levels
0 Kelvin Cross Sections

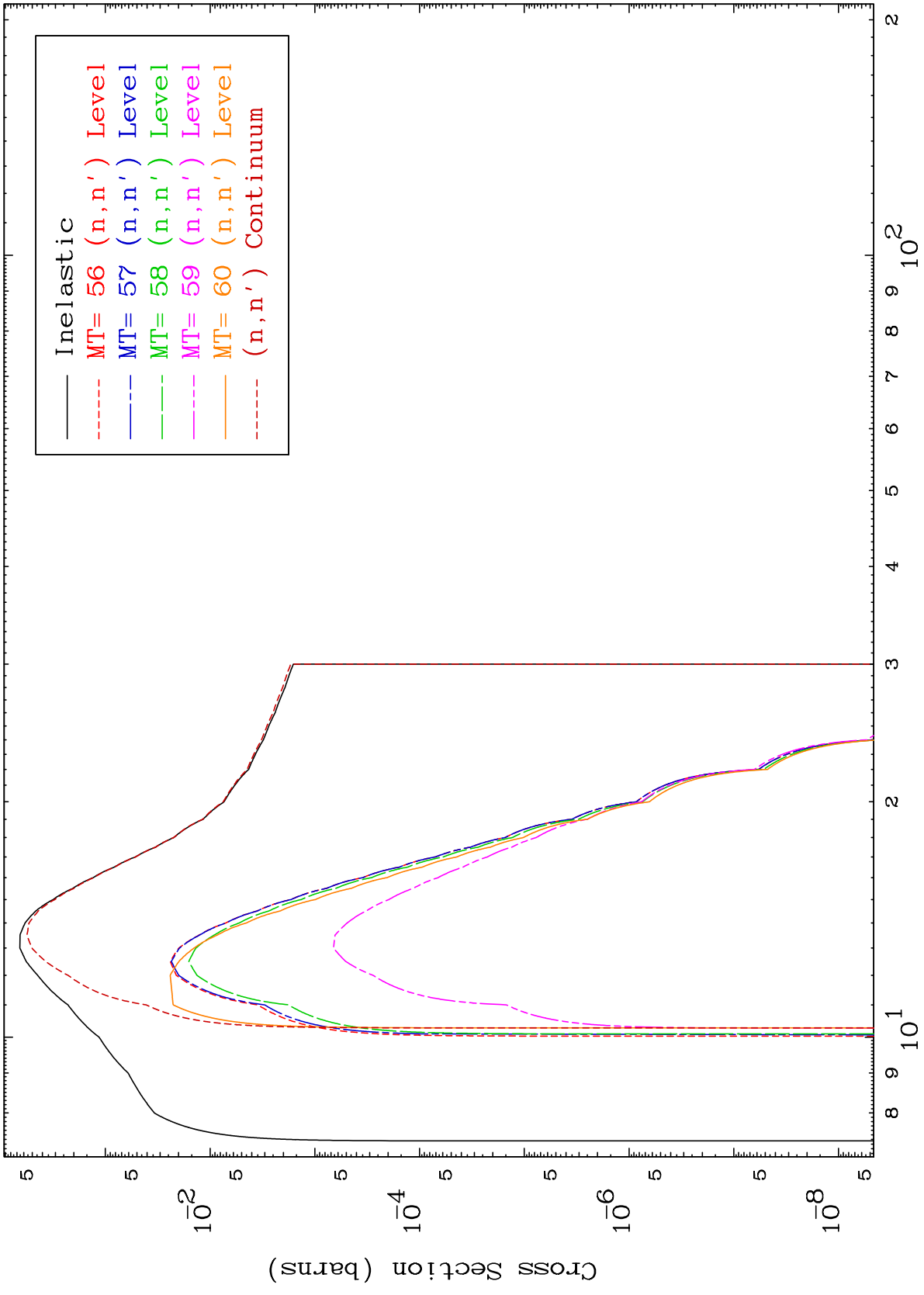
82-Pb-208



5

Incident Energy (MeV)

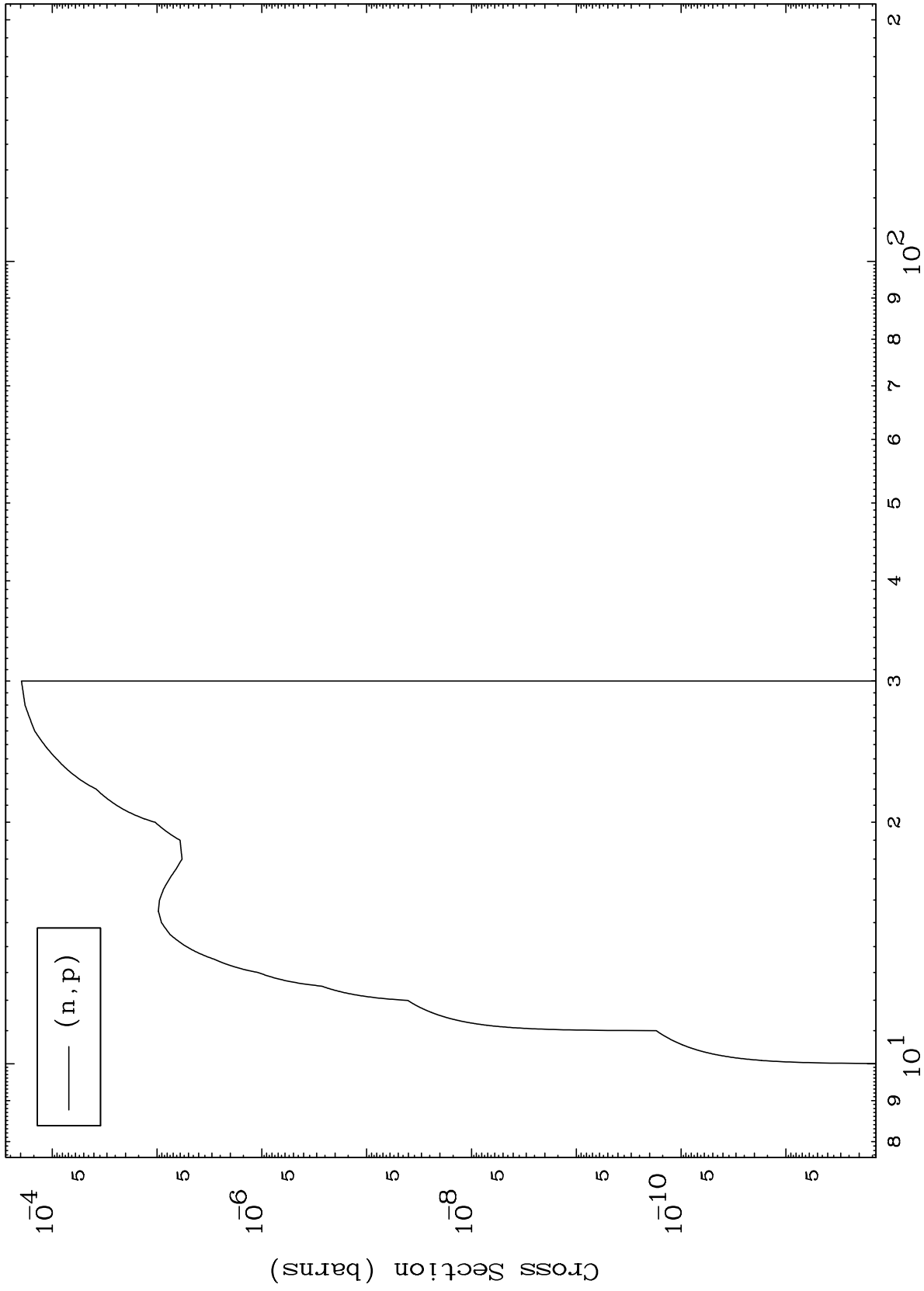
82-Pb-208



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(γ, p) Levels
0 Kelvin Cross Sections

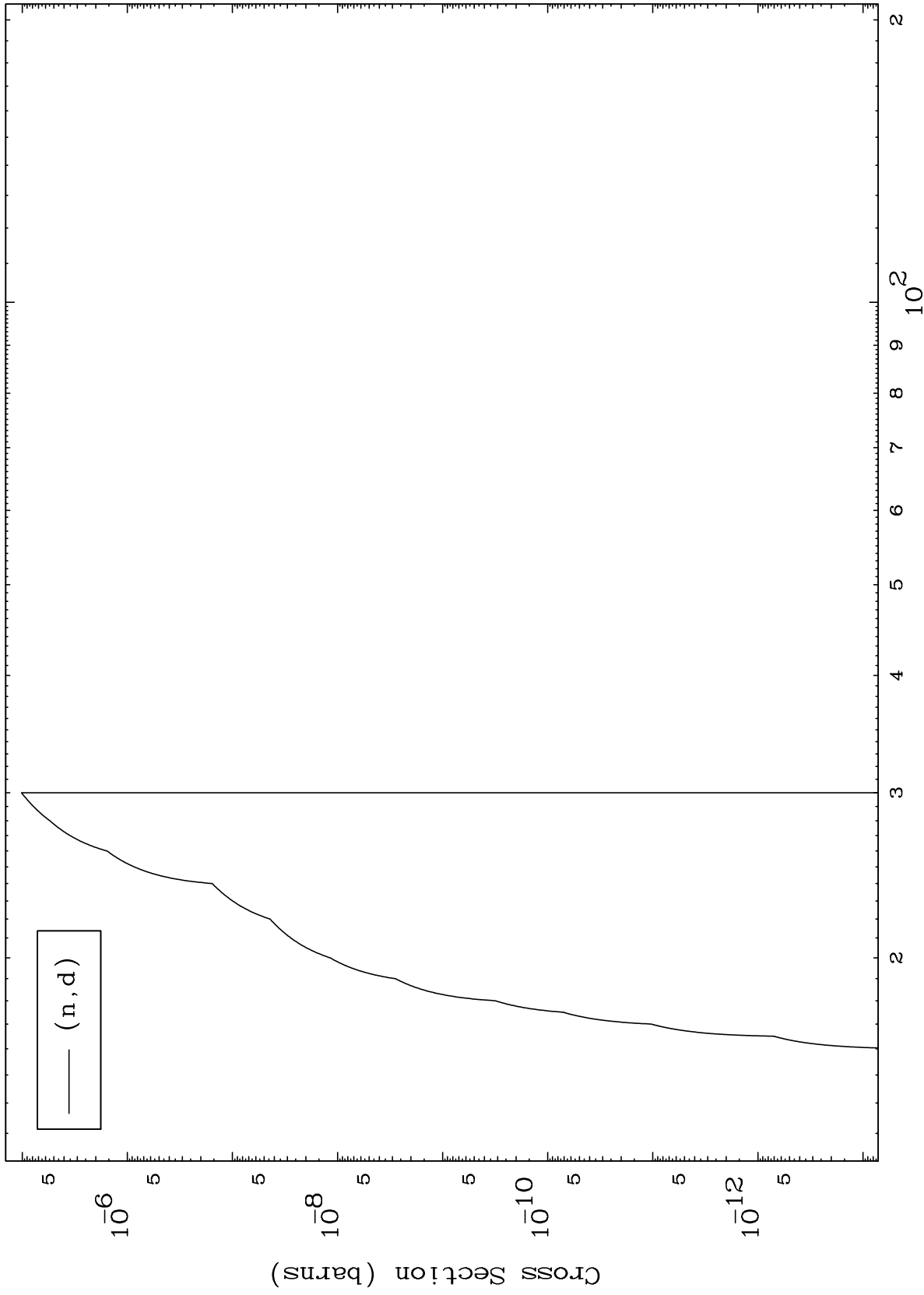
82-Pb-208

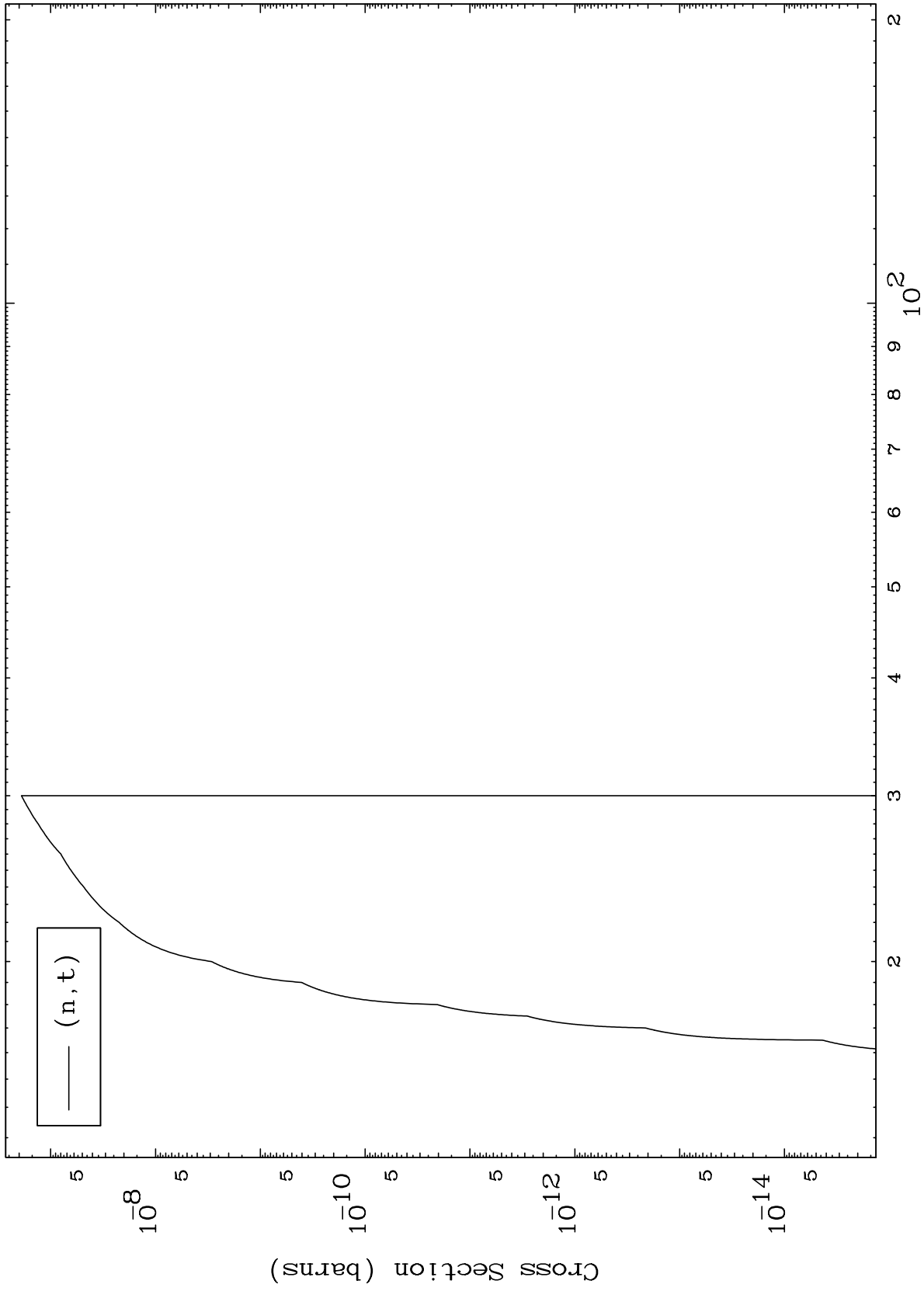


7

Incident Energy (MeV)

82-Pb-208

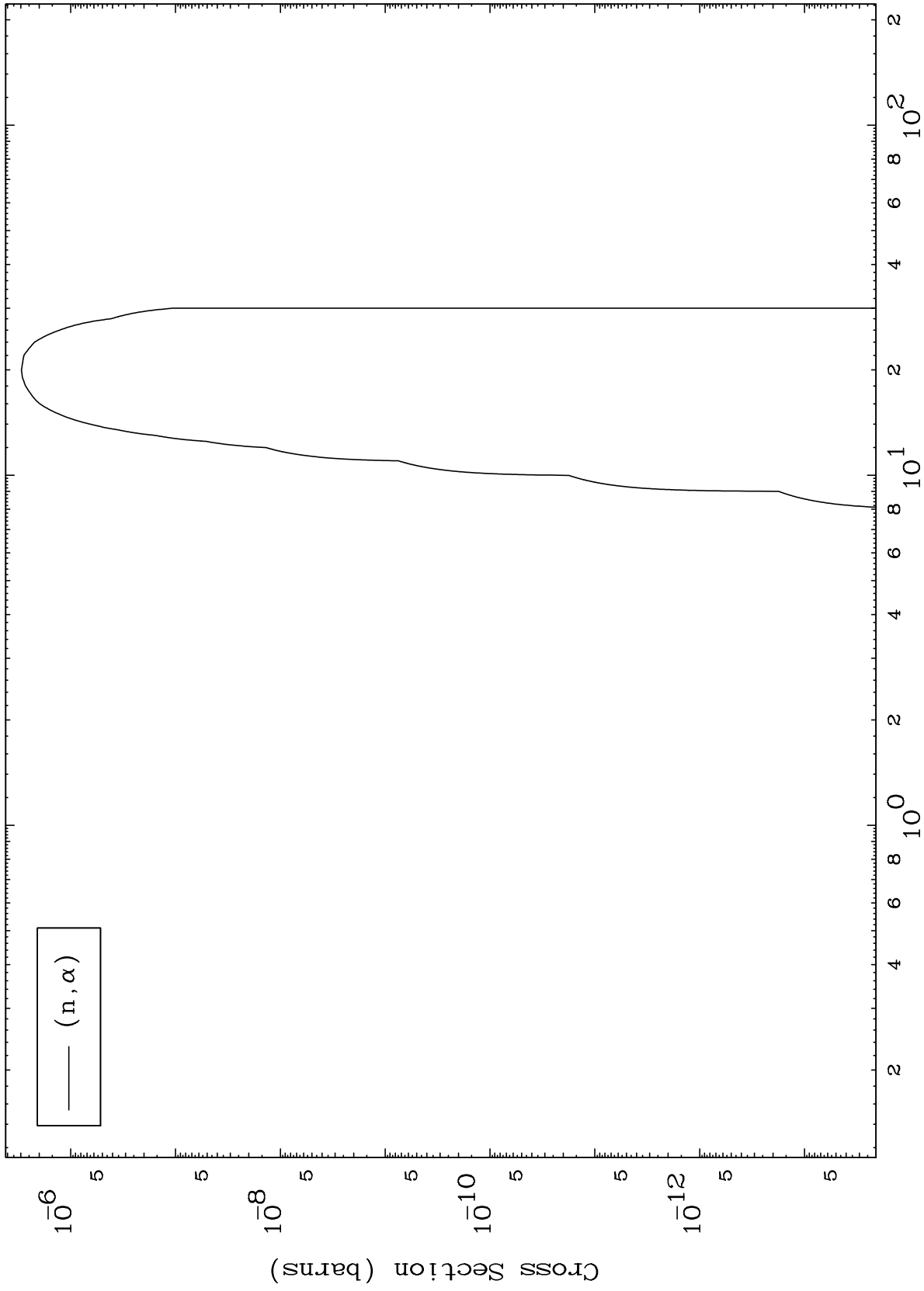




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(γ, α) Levels
0 Kelvin Cross Sections

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10

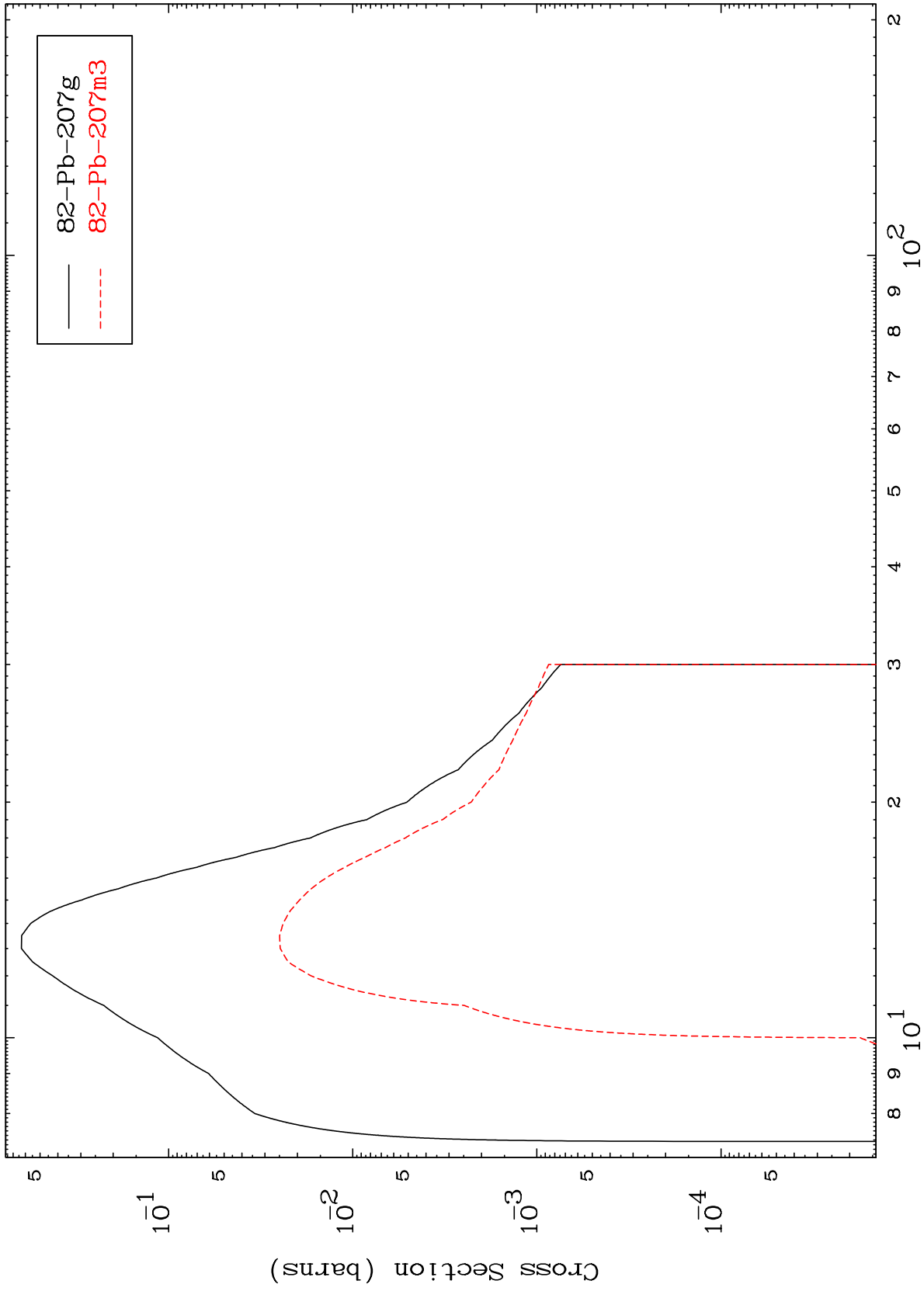
Incident Energy (MeV)

82-Pb-208

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82-Pb-208

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

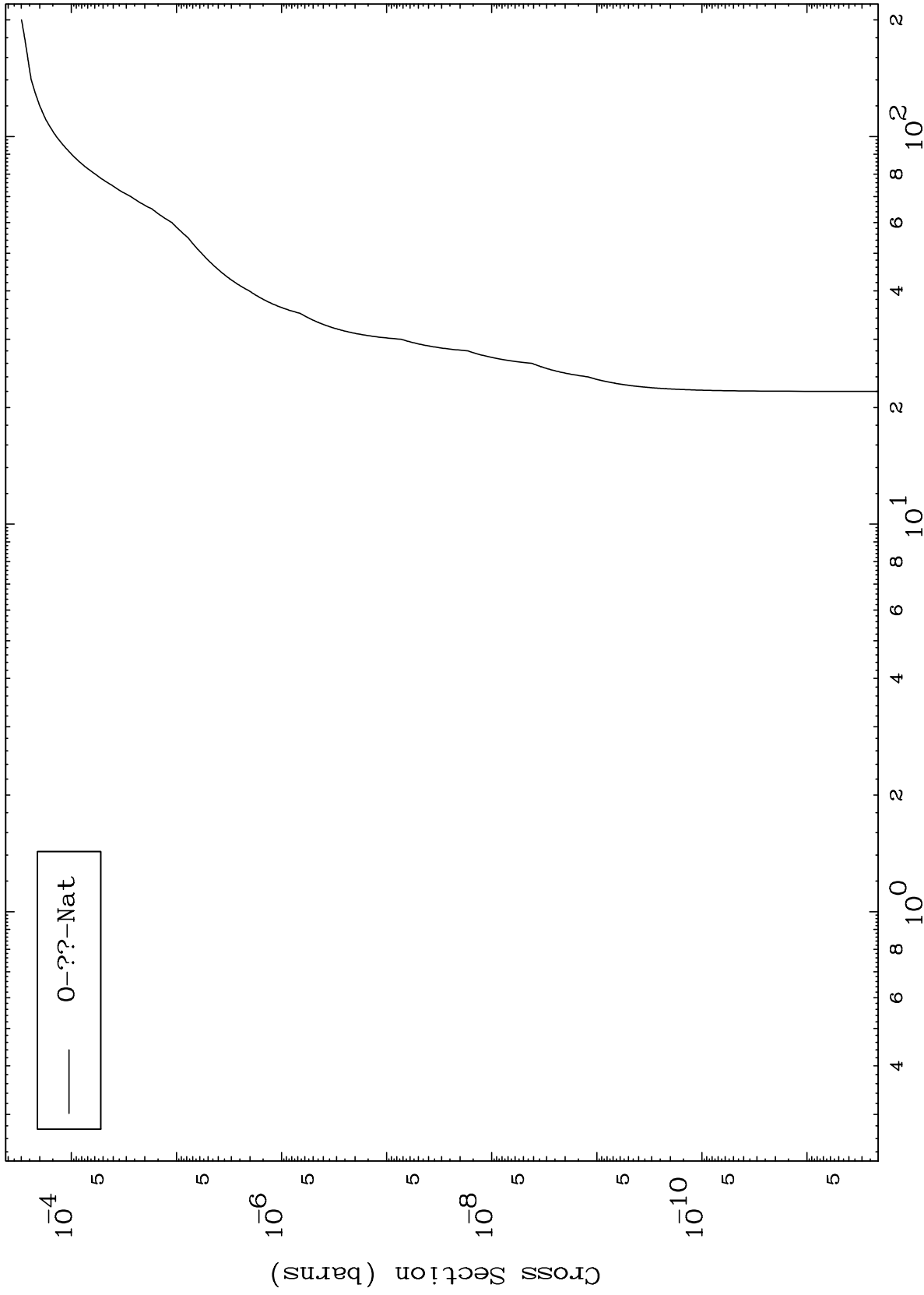
82-Pb-208

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Fission

82-Pb-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

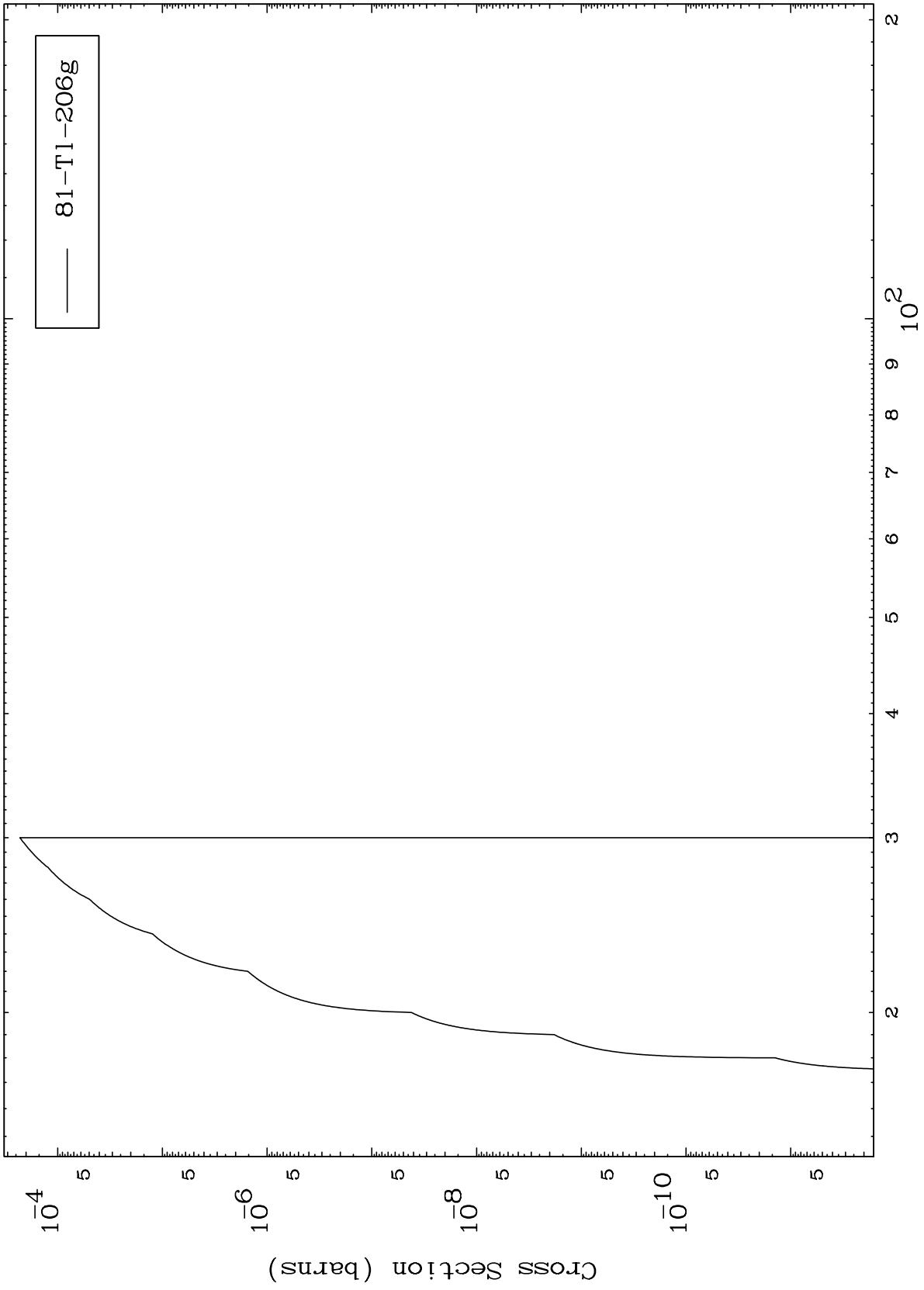
82-Pb-208

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(n,n') p

82-Pb-208

Radionuclide Production Cross Section



13

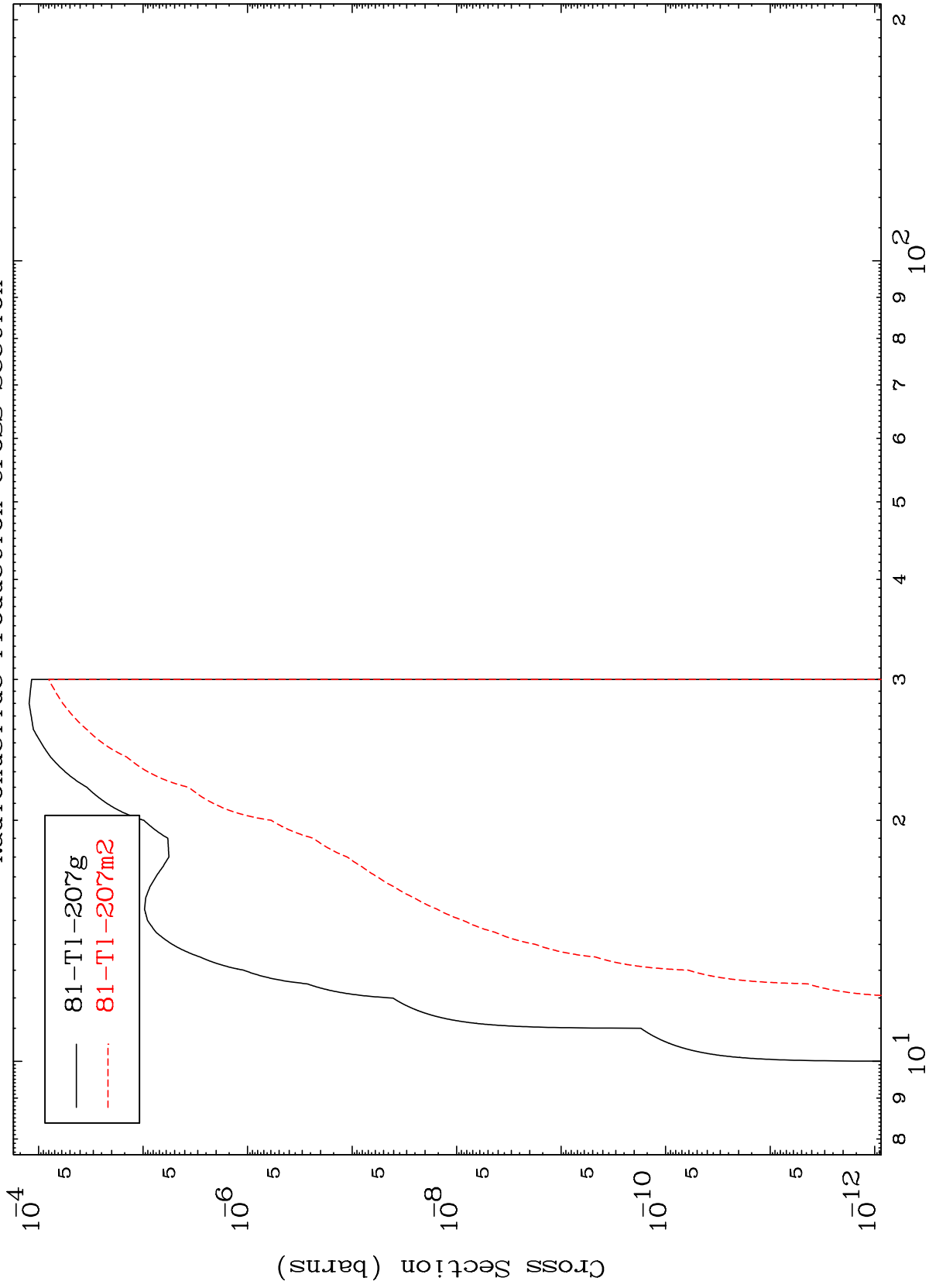
Incident Energy (MeV)

82-Pb-208

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82-Pb-208

Radionuclide Production Cross Section (n,p)



14

Incident Energy (MeV)

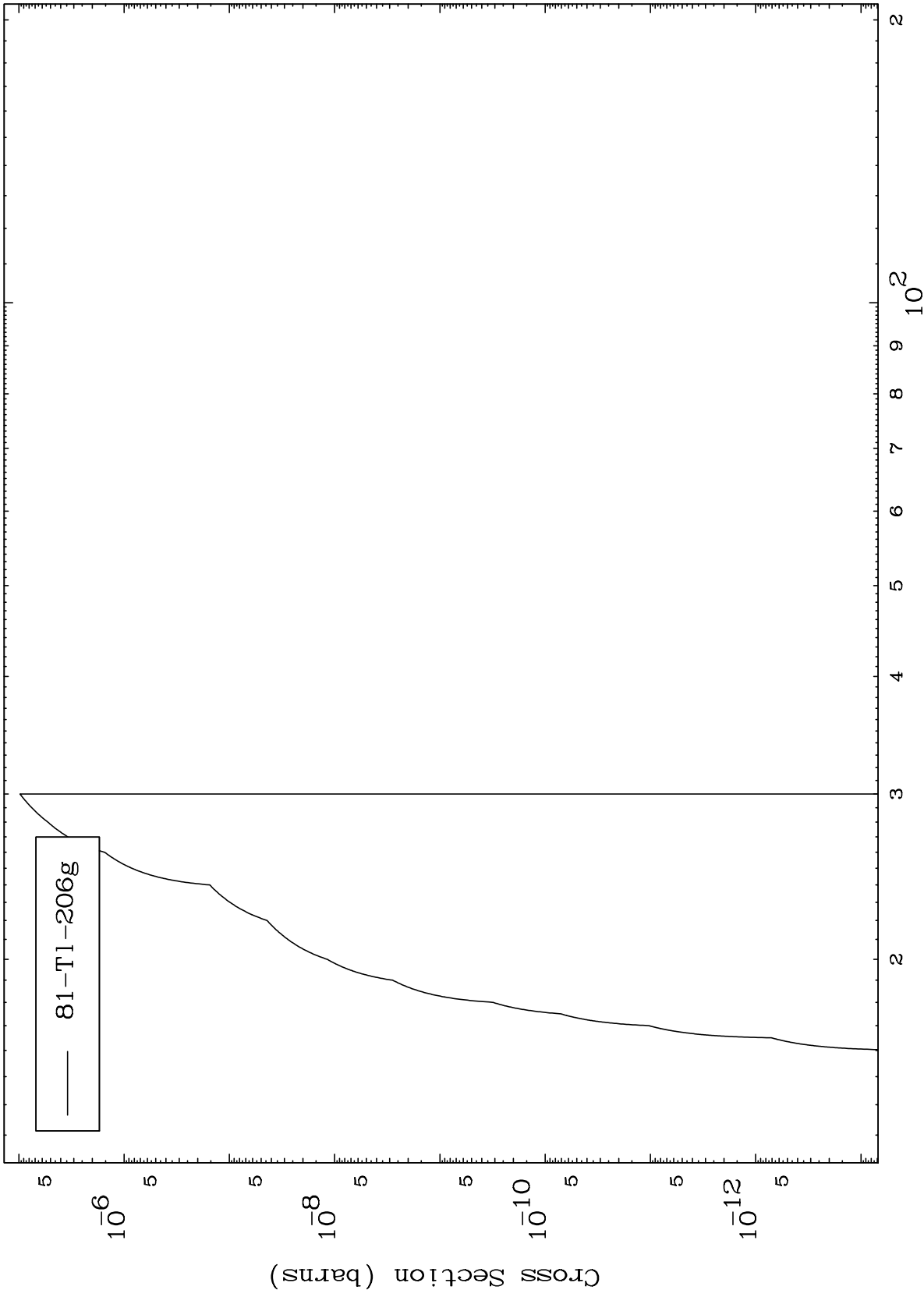
82-Pb-208

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(n,d)

82-Pb-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-208