

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

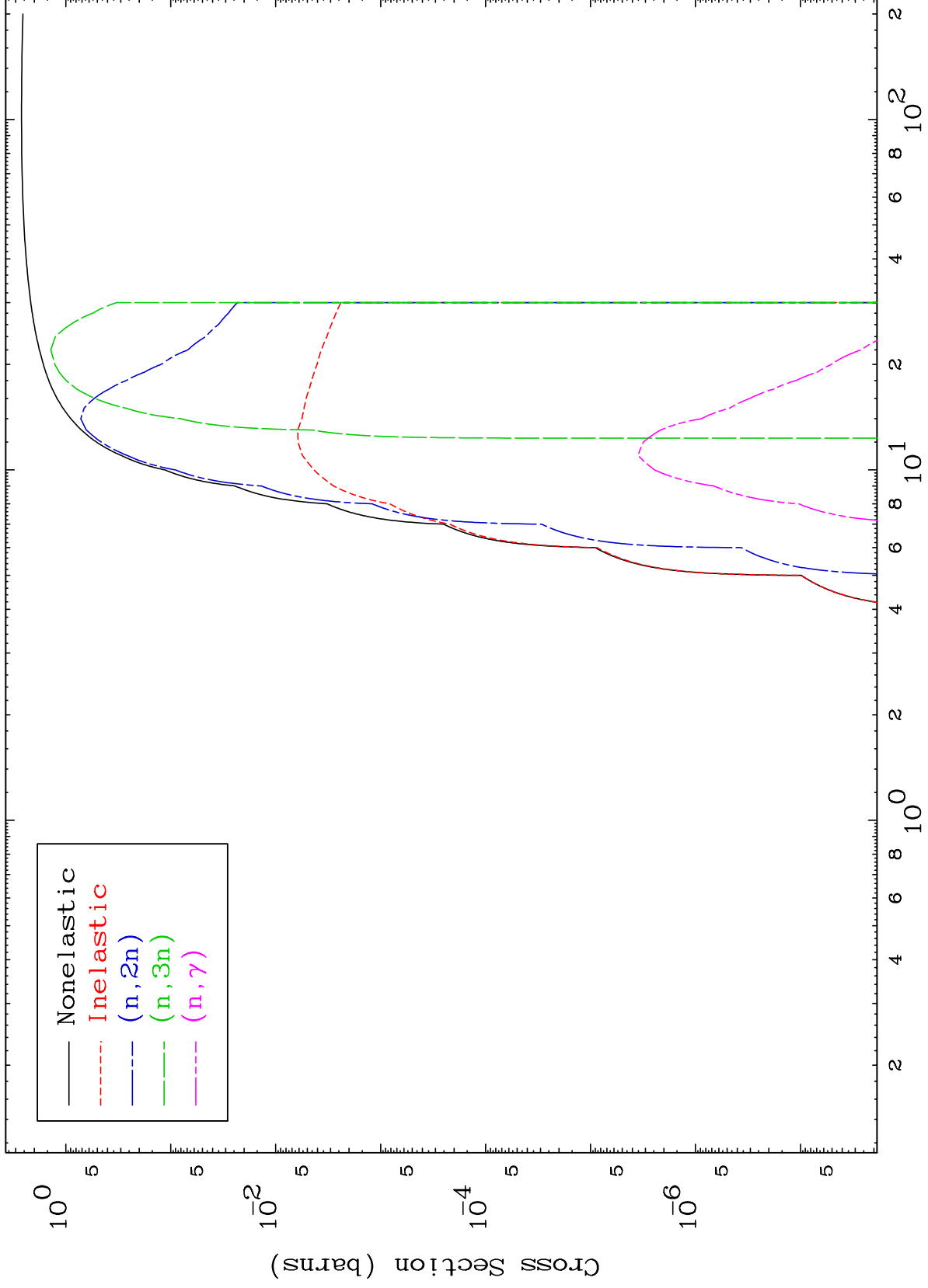
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

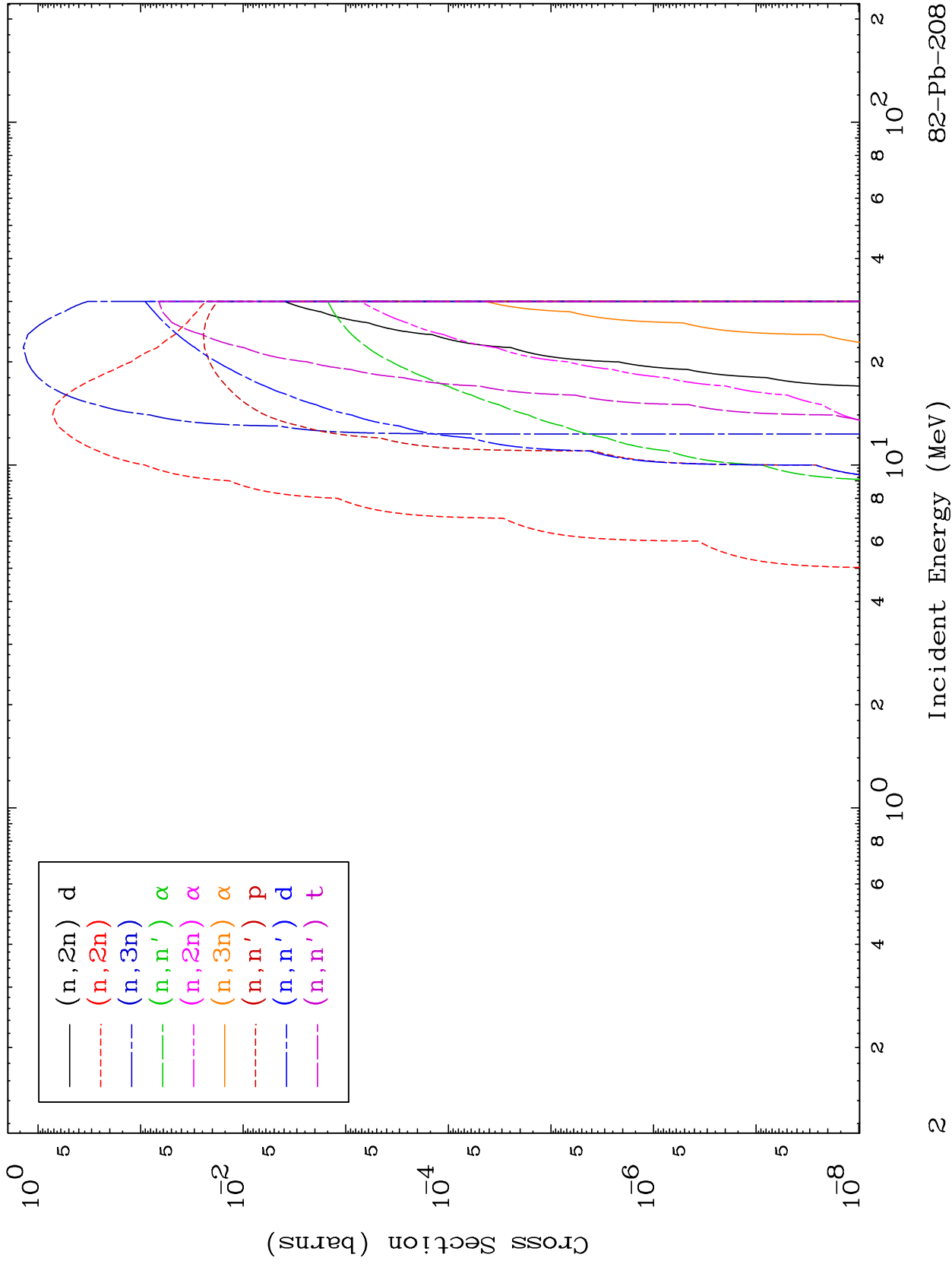
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

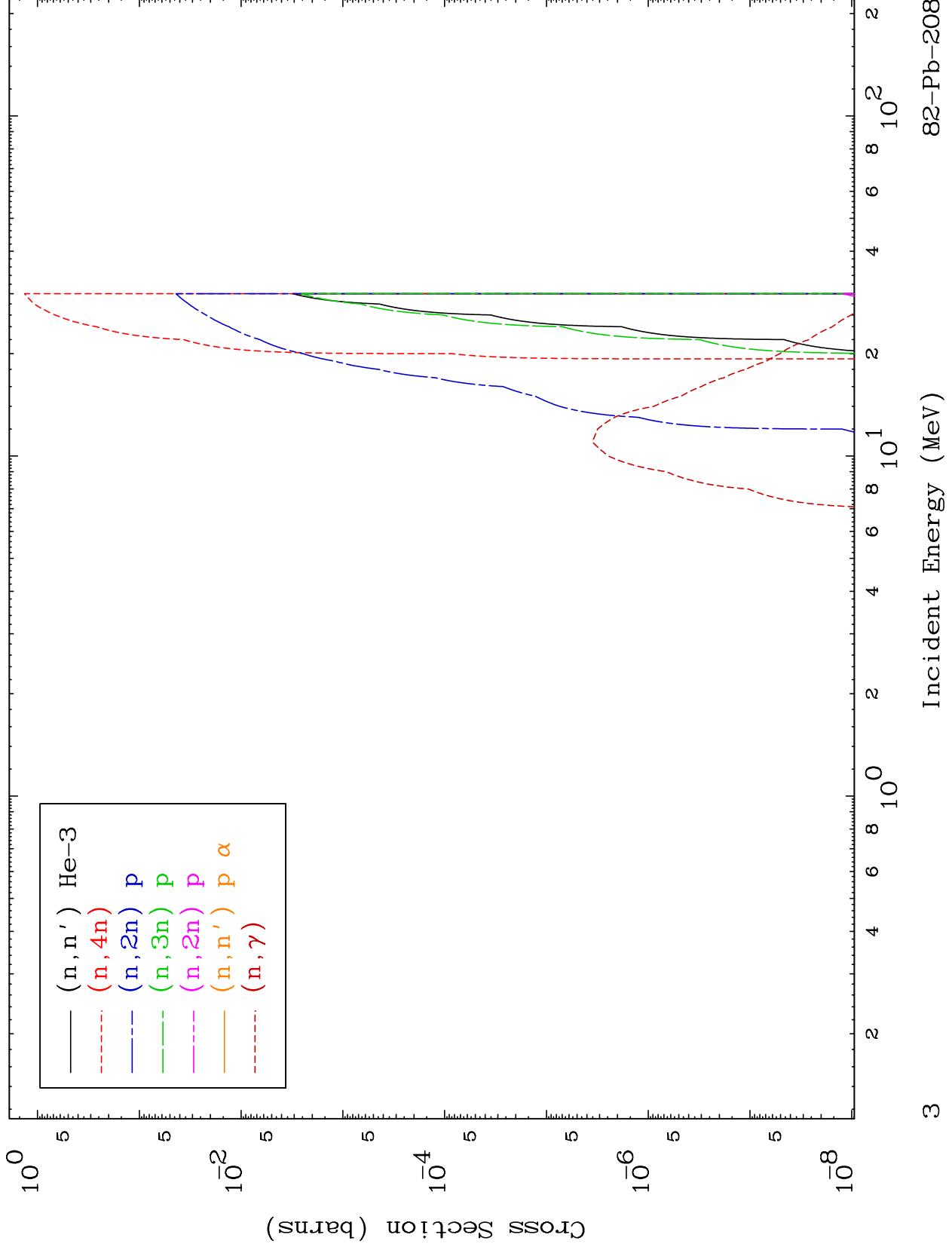




MAT 8237

Triton Neutron Absorption
0 Kelvin Cross Sections

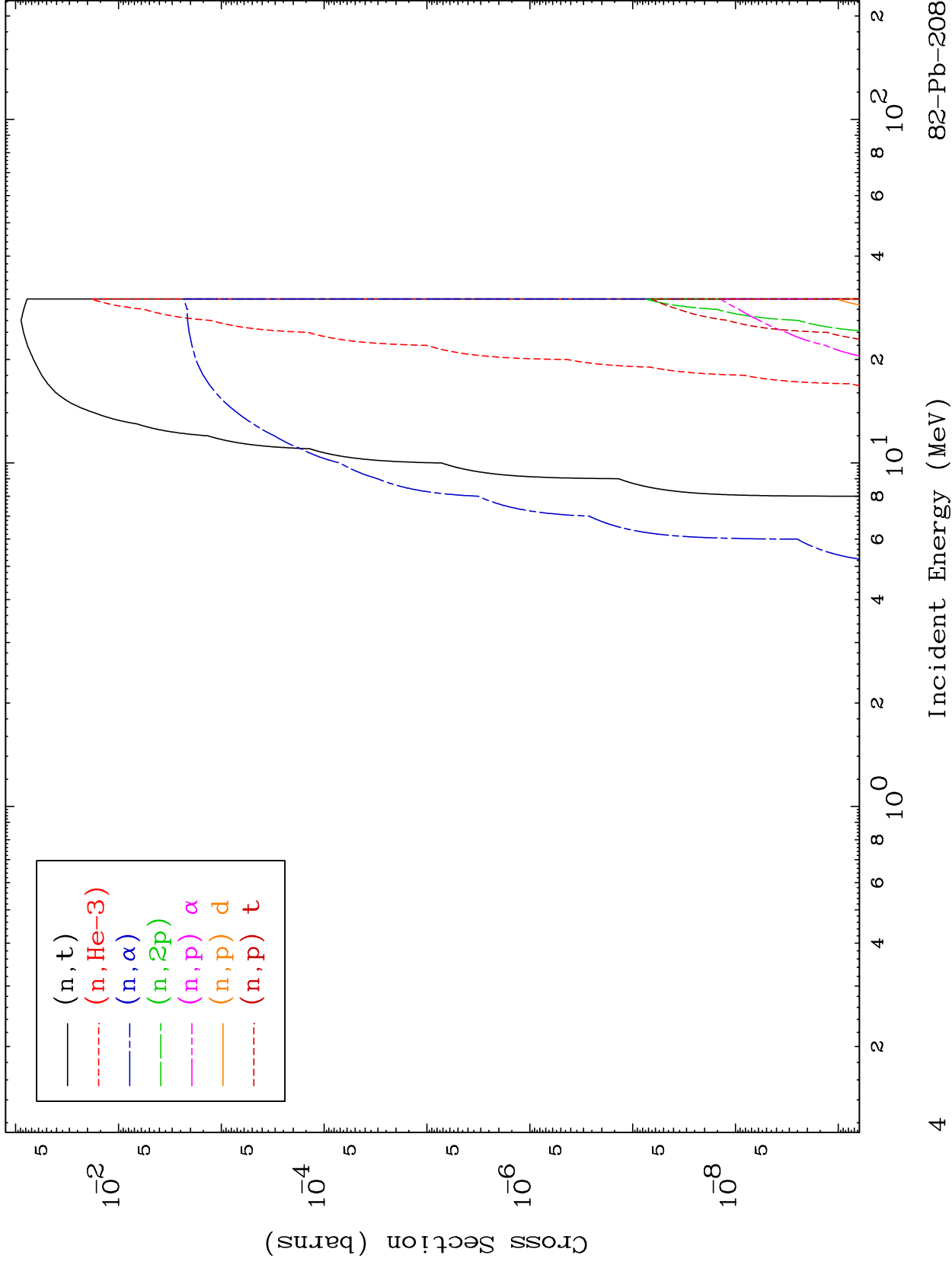
82-Pb-208

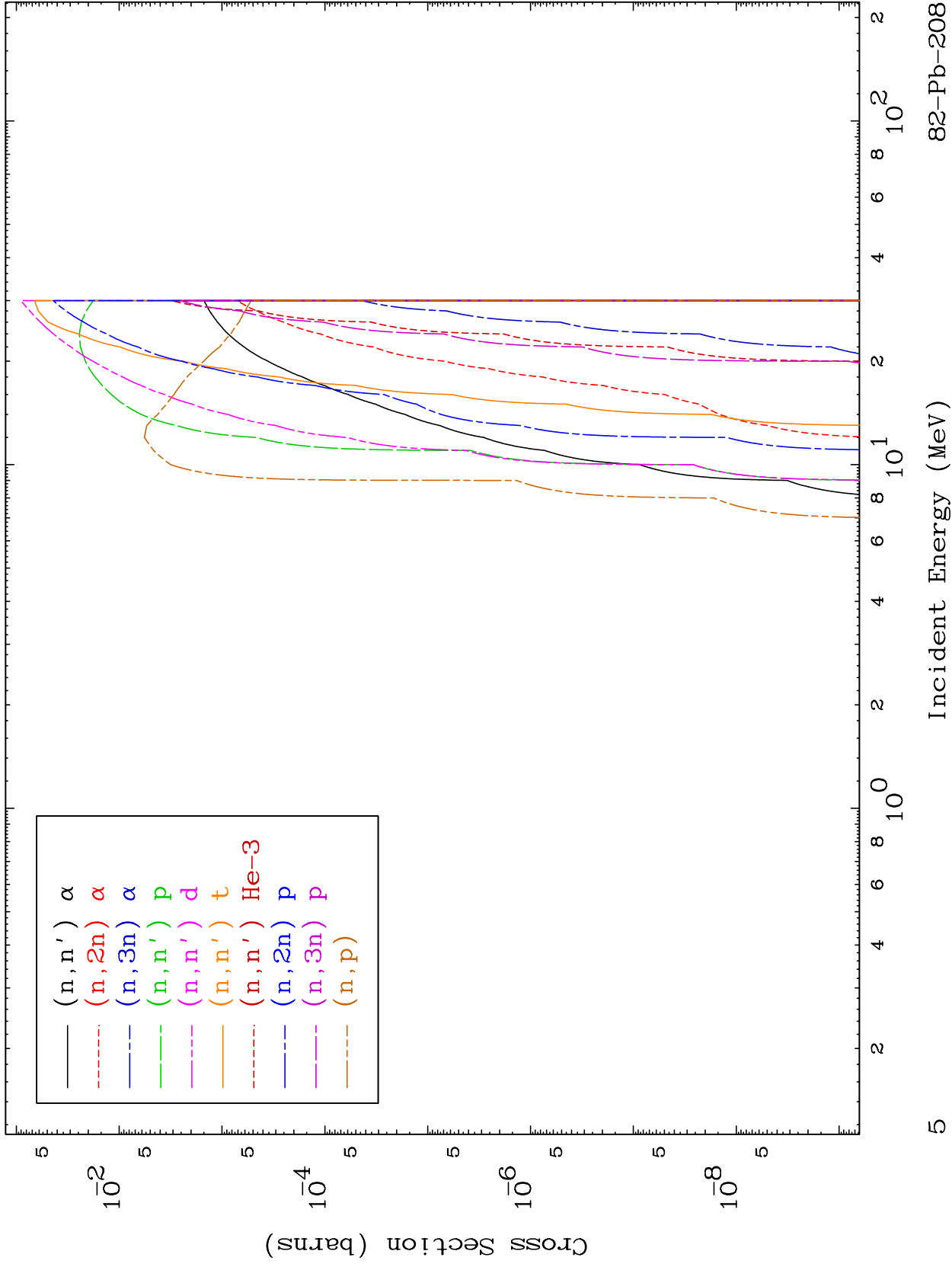


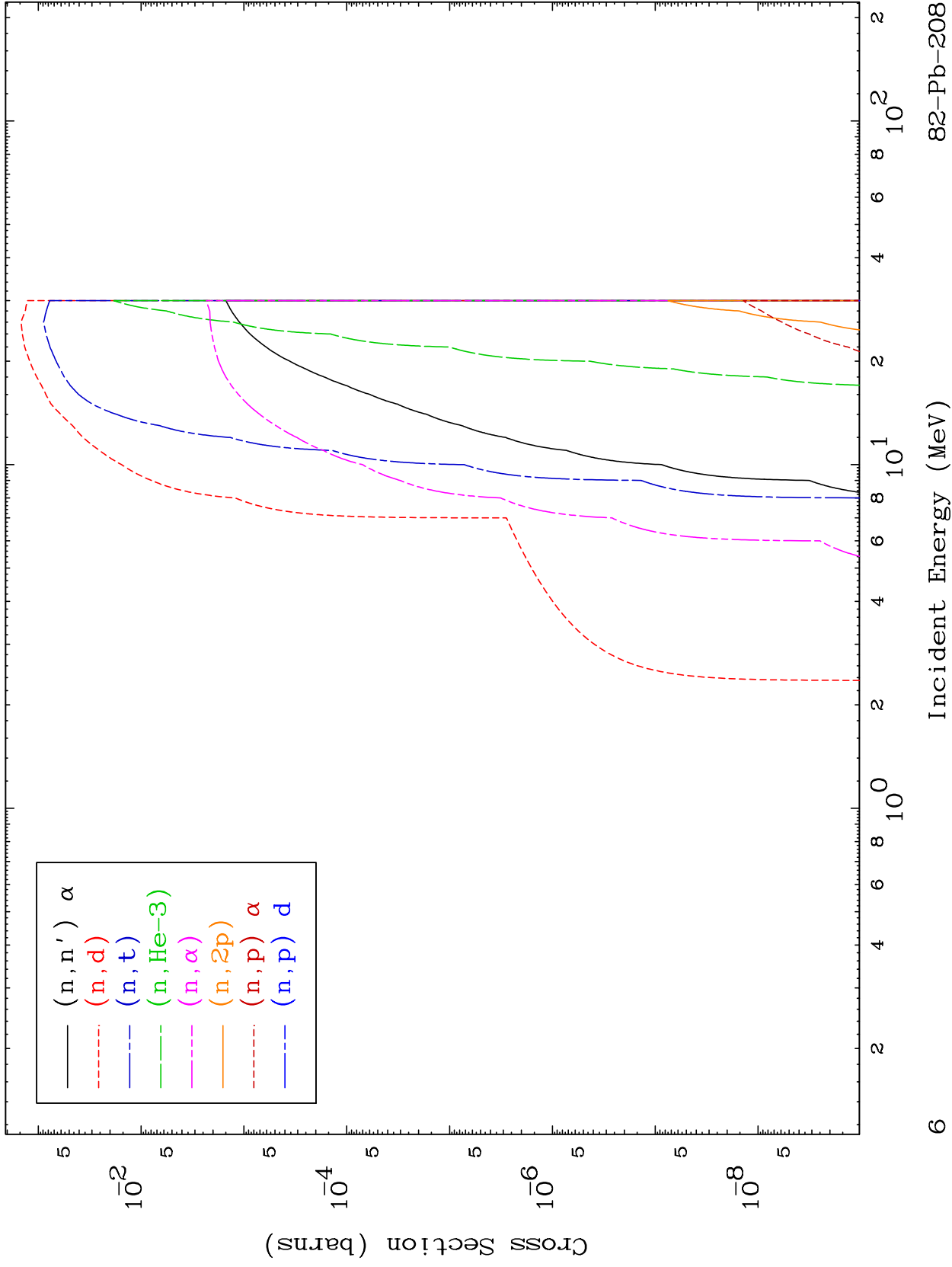
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Triton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-208





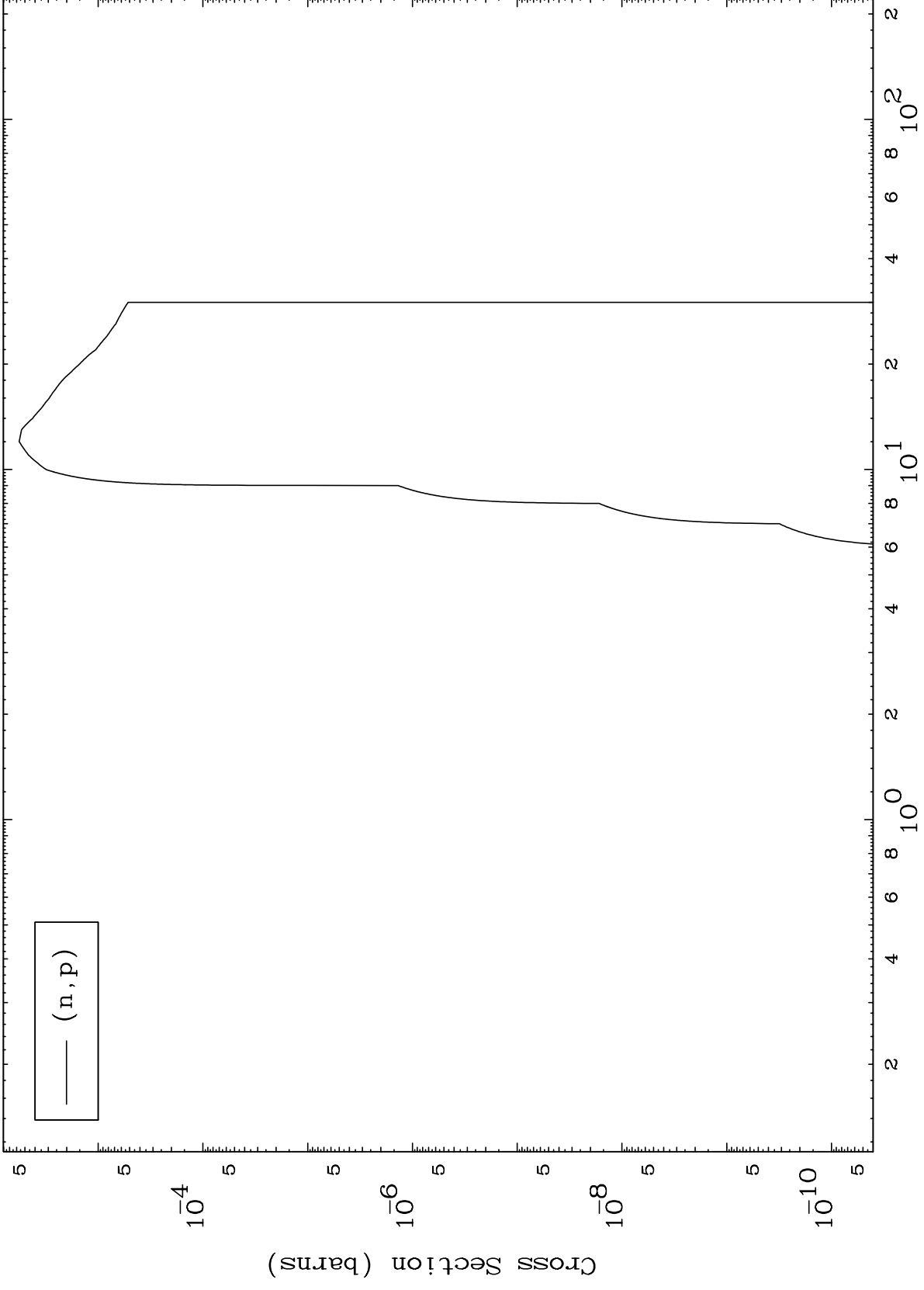


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(t,p) Levels

82-Pb-208

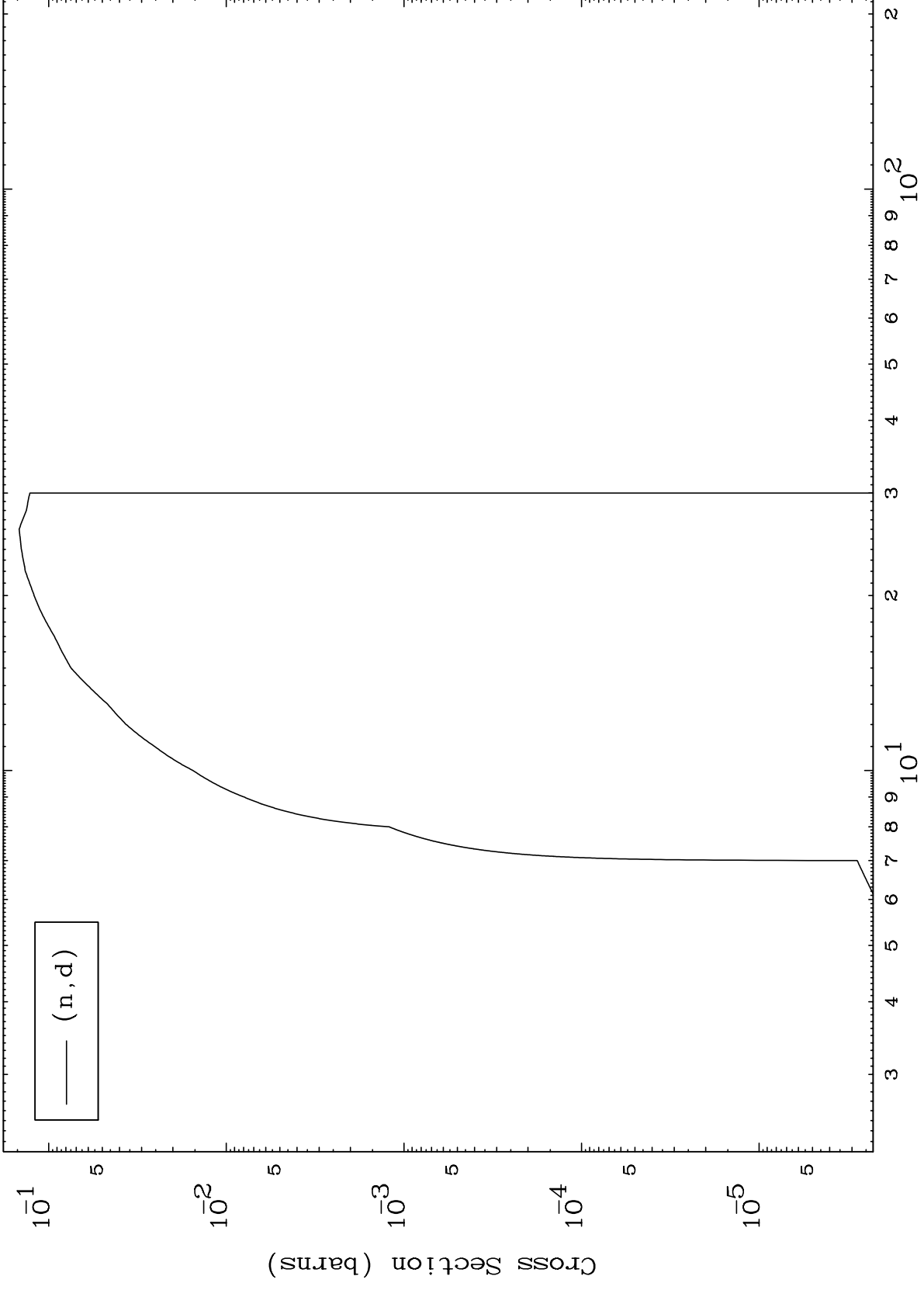
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

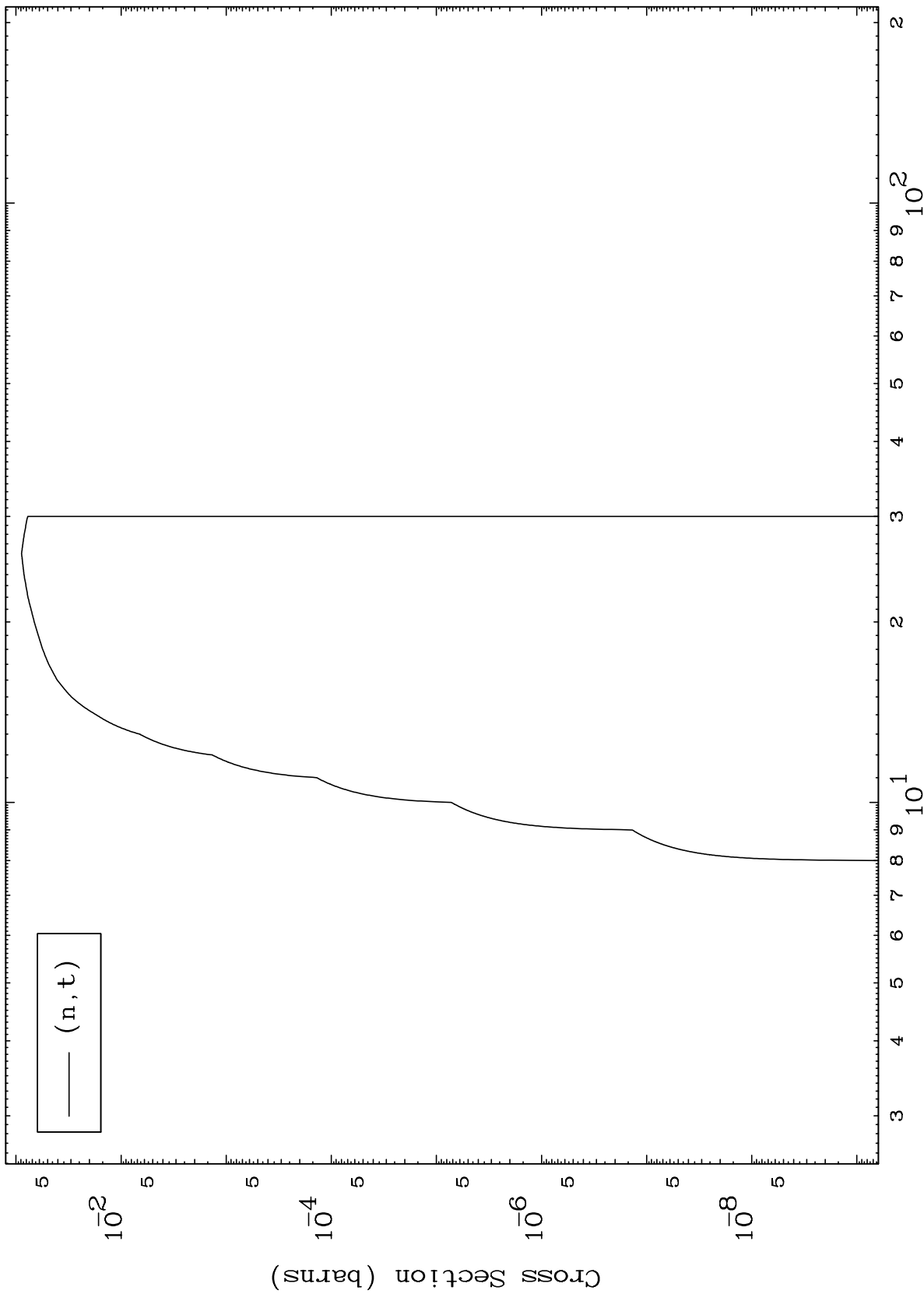
82-Pb-208



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82-Pb-208

(t, t) Levels
0 Kelvin Cross Sections



82-Pb-208

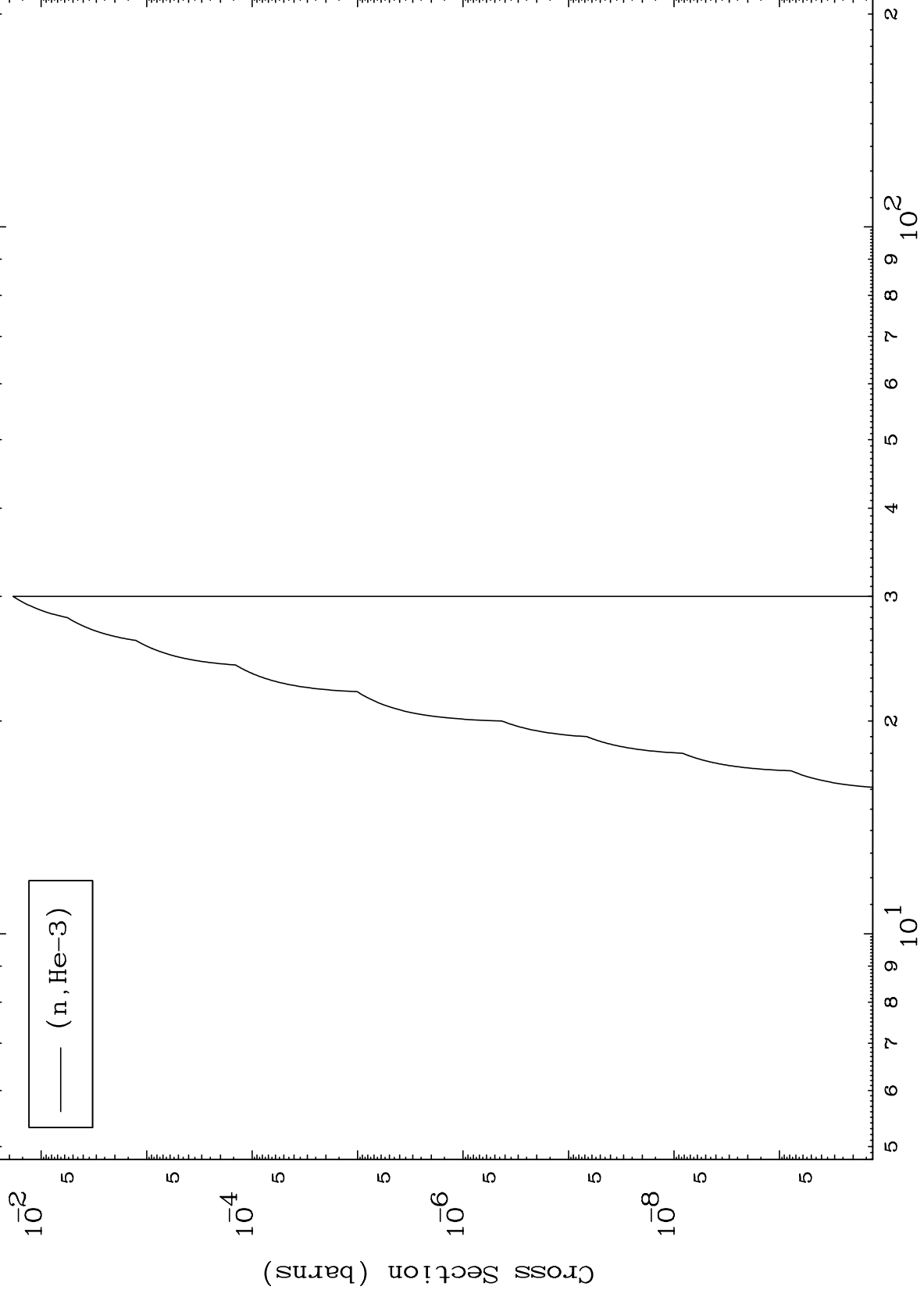
Incident Energy (MeV)

9

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(t,He3) Levels
0 Kelvin Cross Sections

82-Pb-208



10

Incident Energy (MeV)

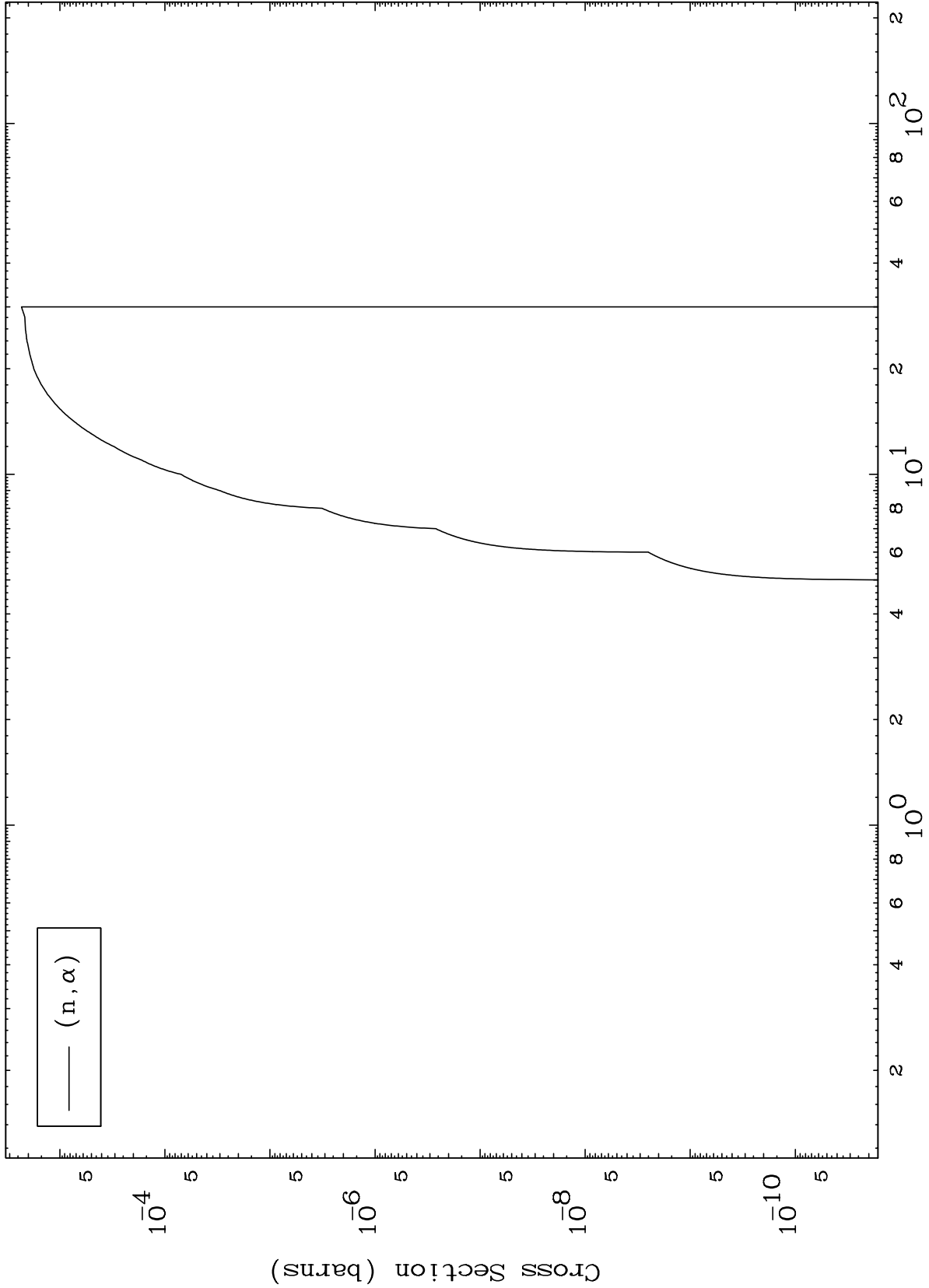
82-Pb-208

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(t, α) Levels

82-Pb-208

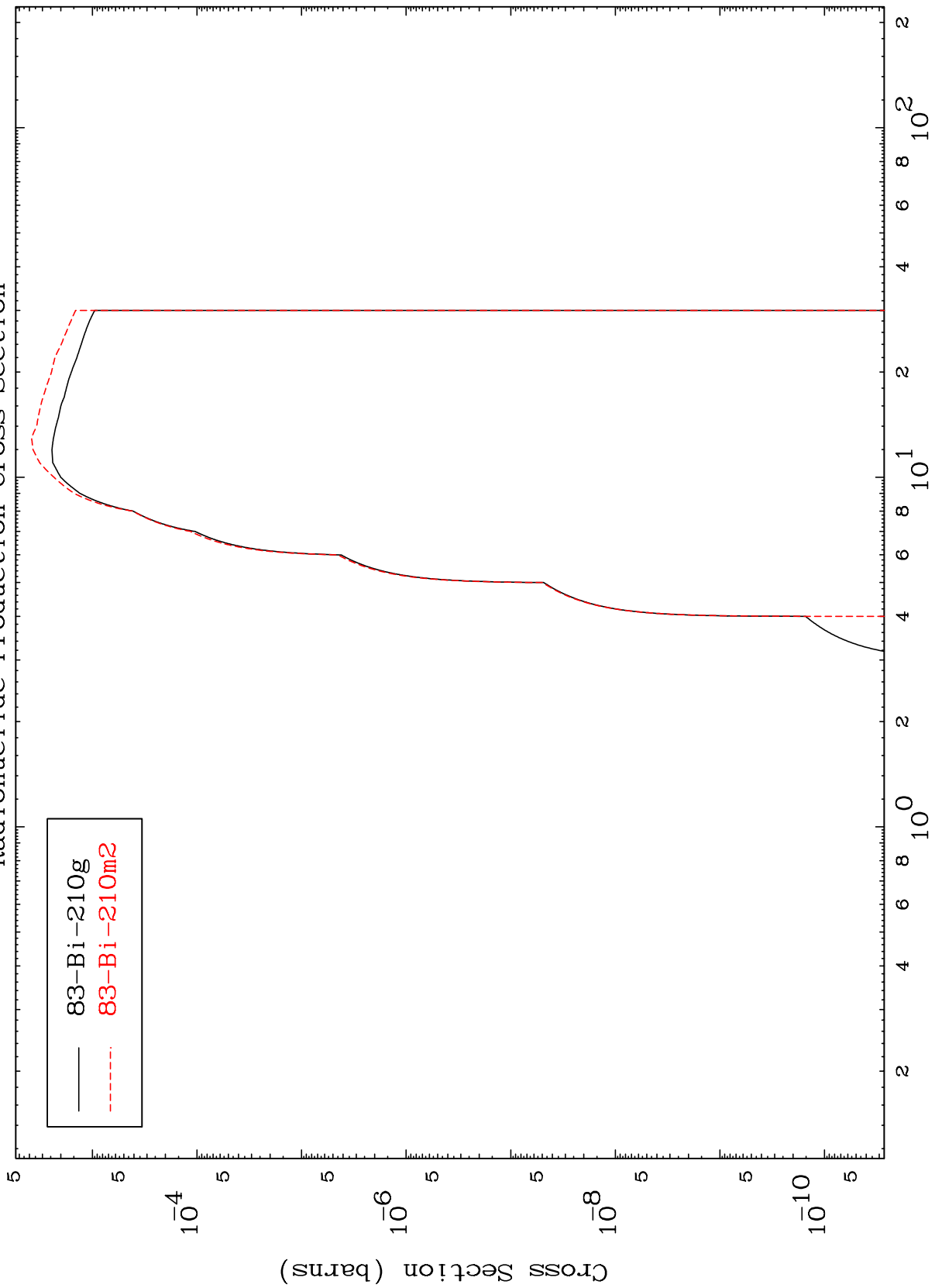
0 Kelvin Cross Sections



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82-Pb-208

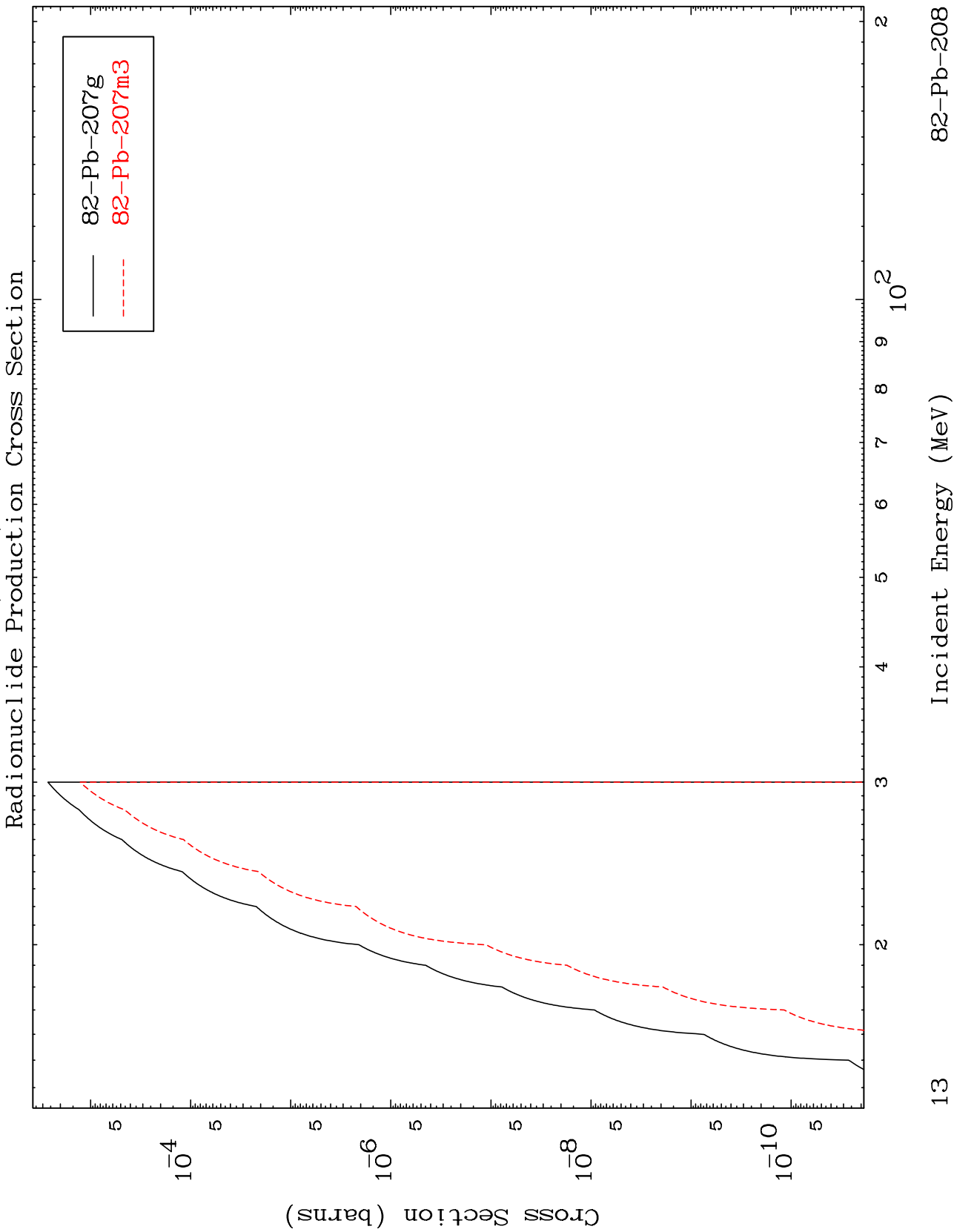
Inelastic
Radionuclide Production Cross Section



82-Pb-208

Incident Energy (MeV)

12

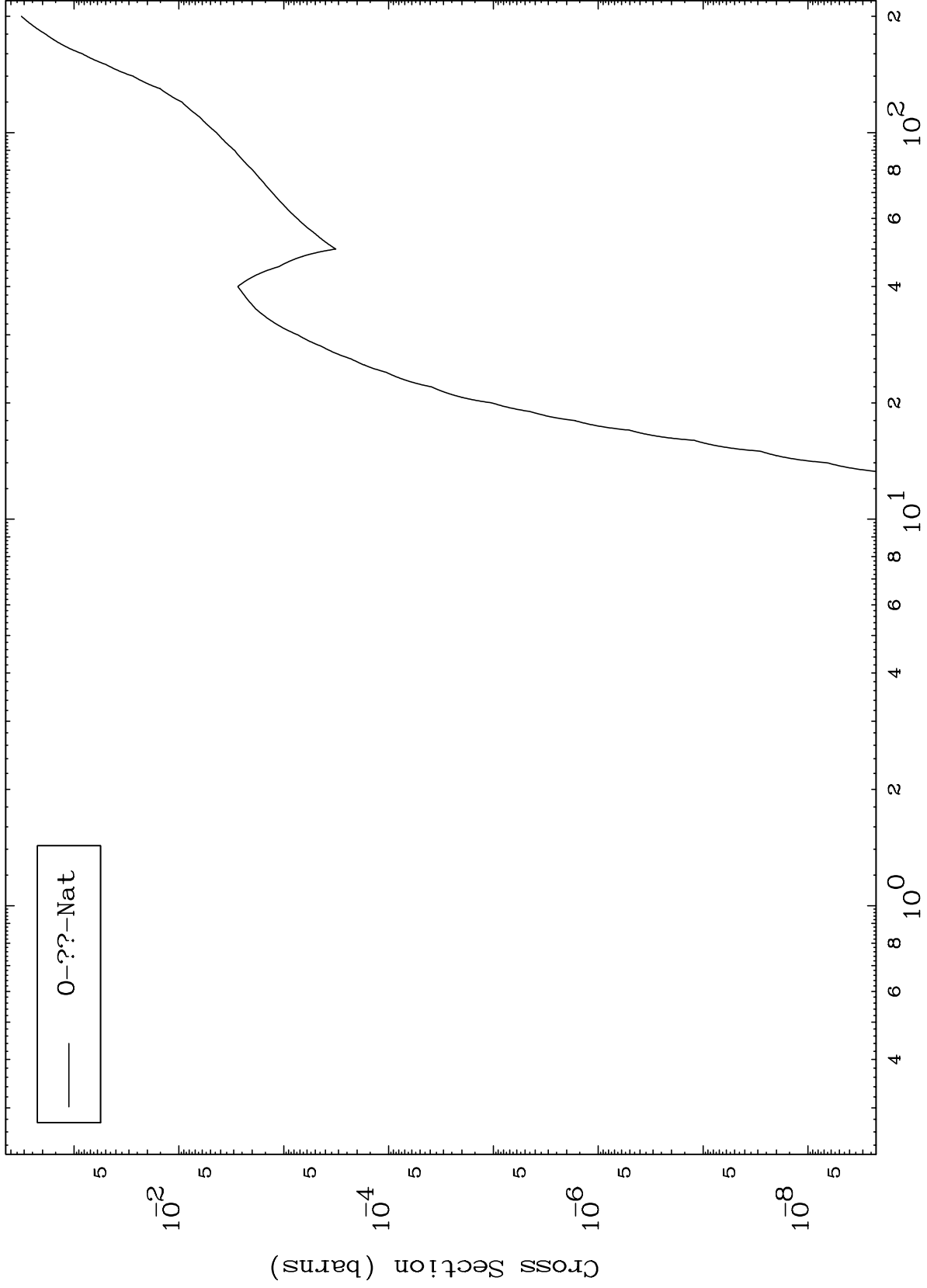


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Fission

82-Pb-208

Radionuclide Production Cross Section



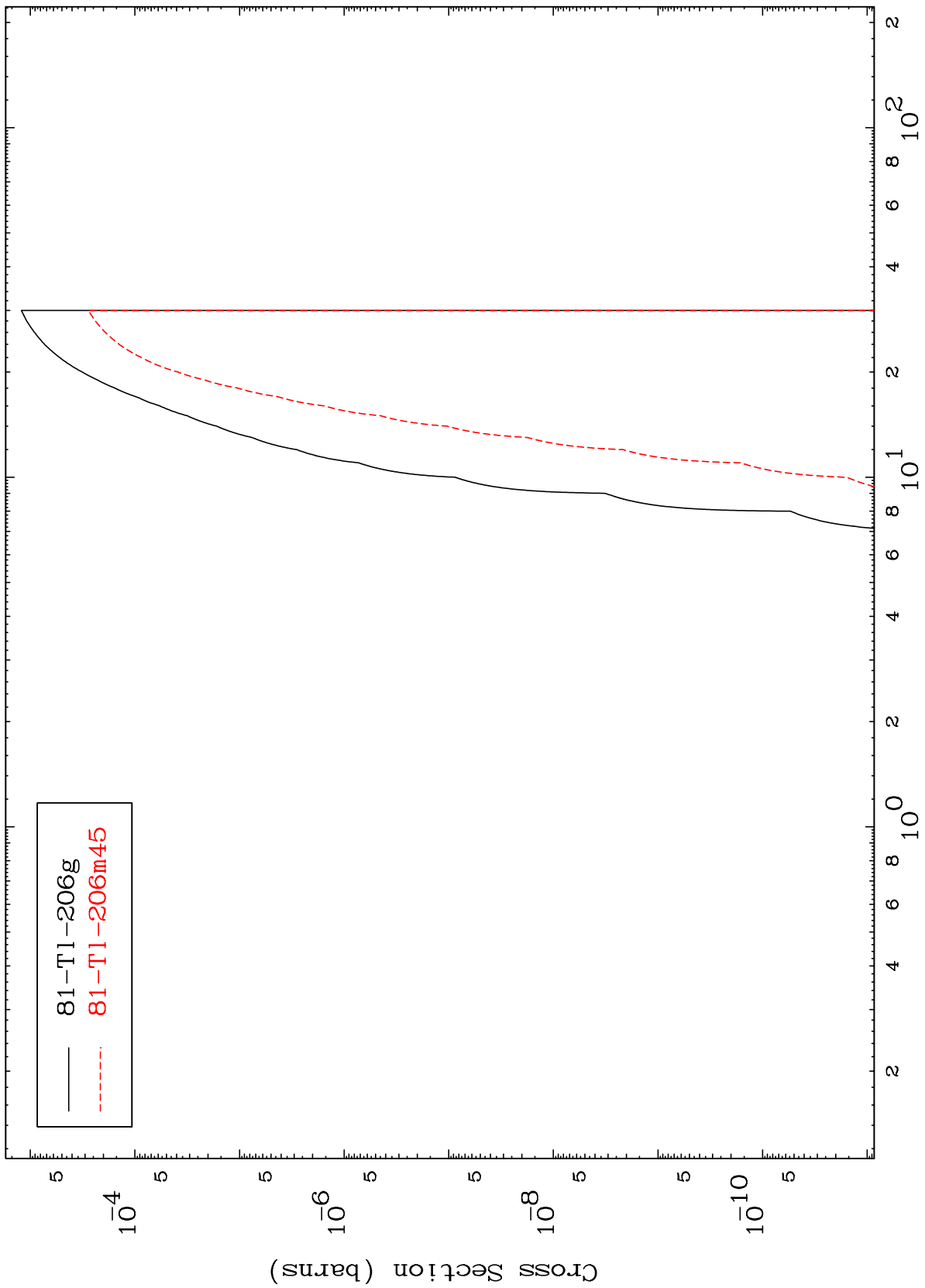
— 0-??-Nat

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$(n, n') \alpha$

82-Pb-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

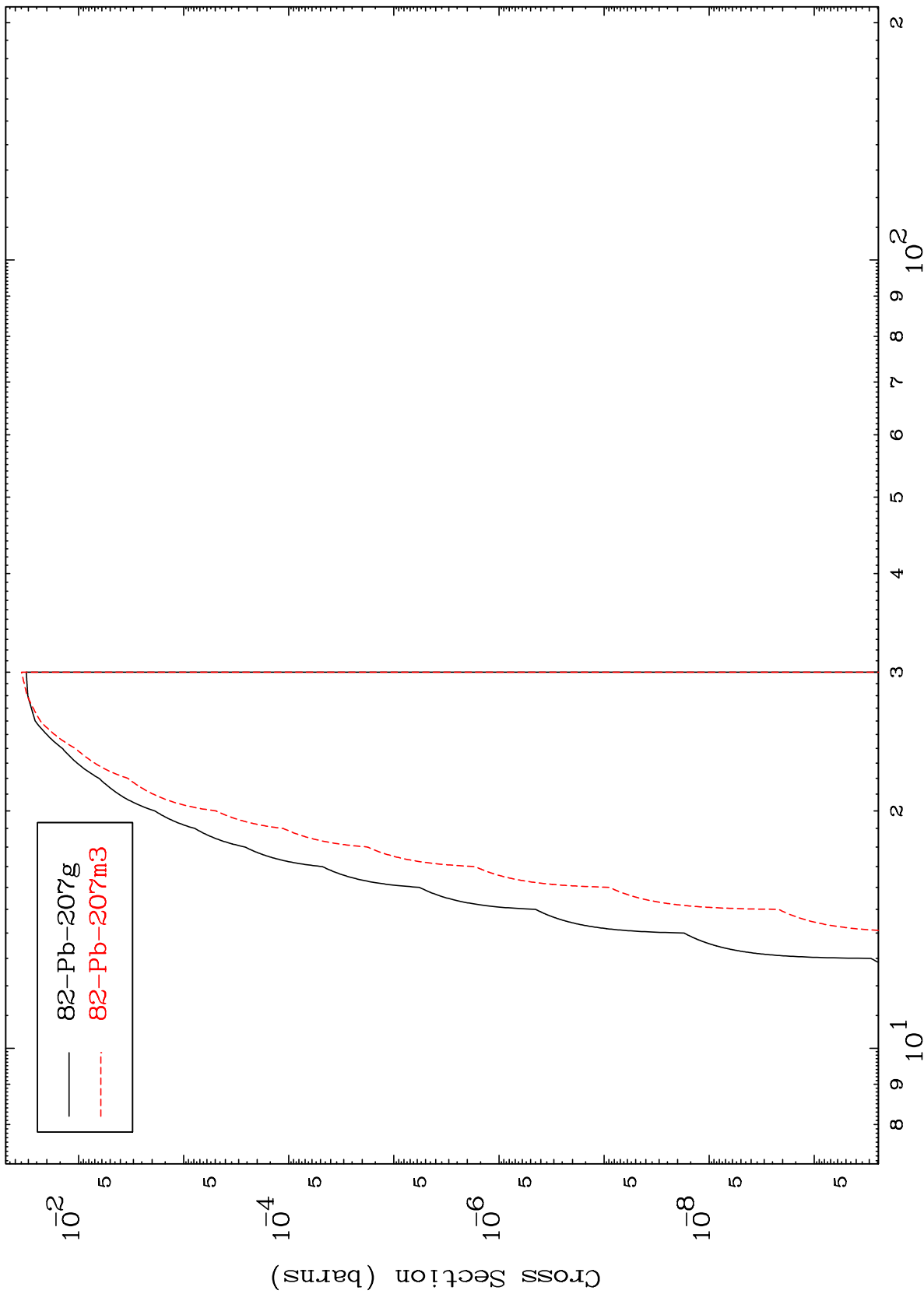
82-Pb-208

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(n,n') t

82-Pb-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

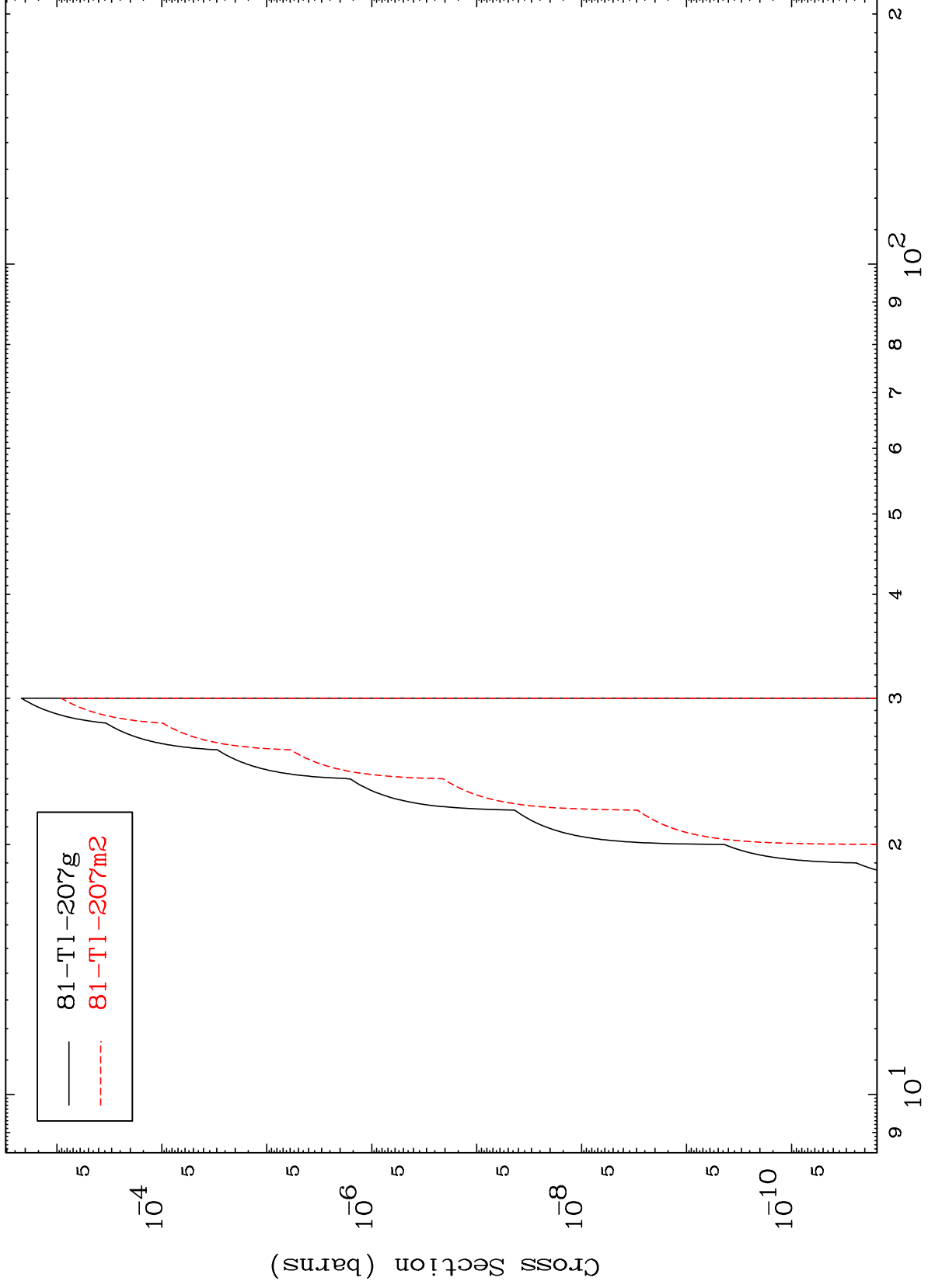
82-Pb-208

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(n,n') He-3

82-Pb-208

Radionuclide Production Cross Section



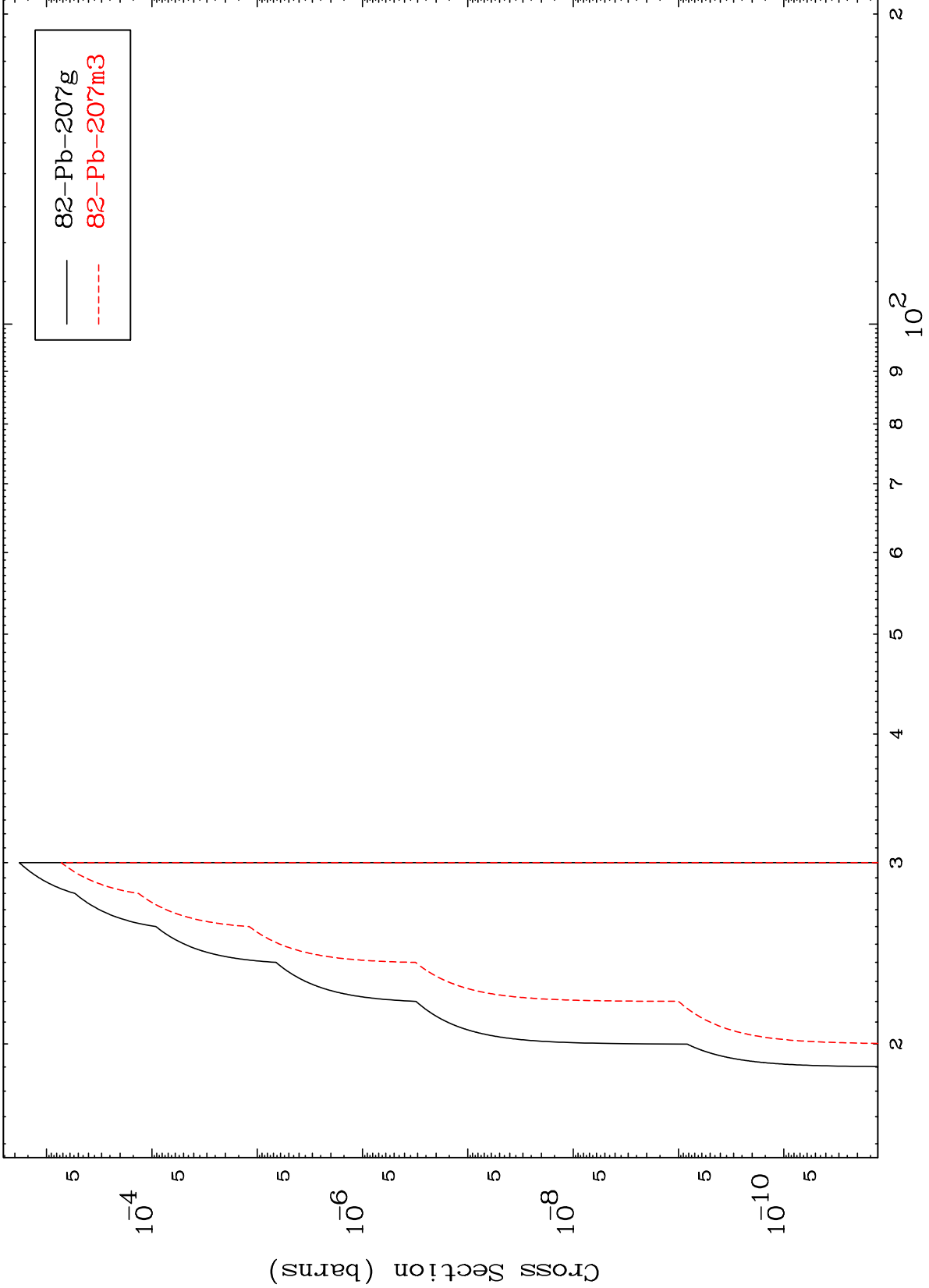
81-Tl-207g
81-Tl-207m2

17

Incident Energy (MeV)

82-Pb-208

Radionuclide Production Cross Section

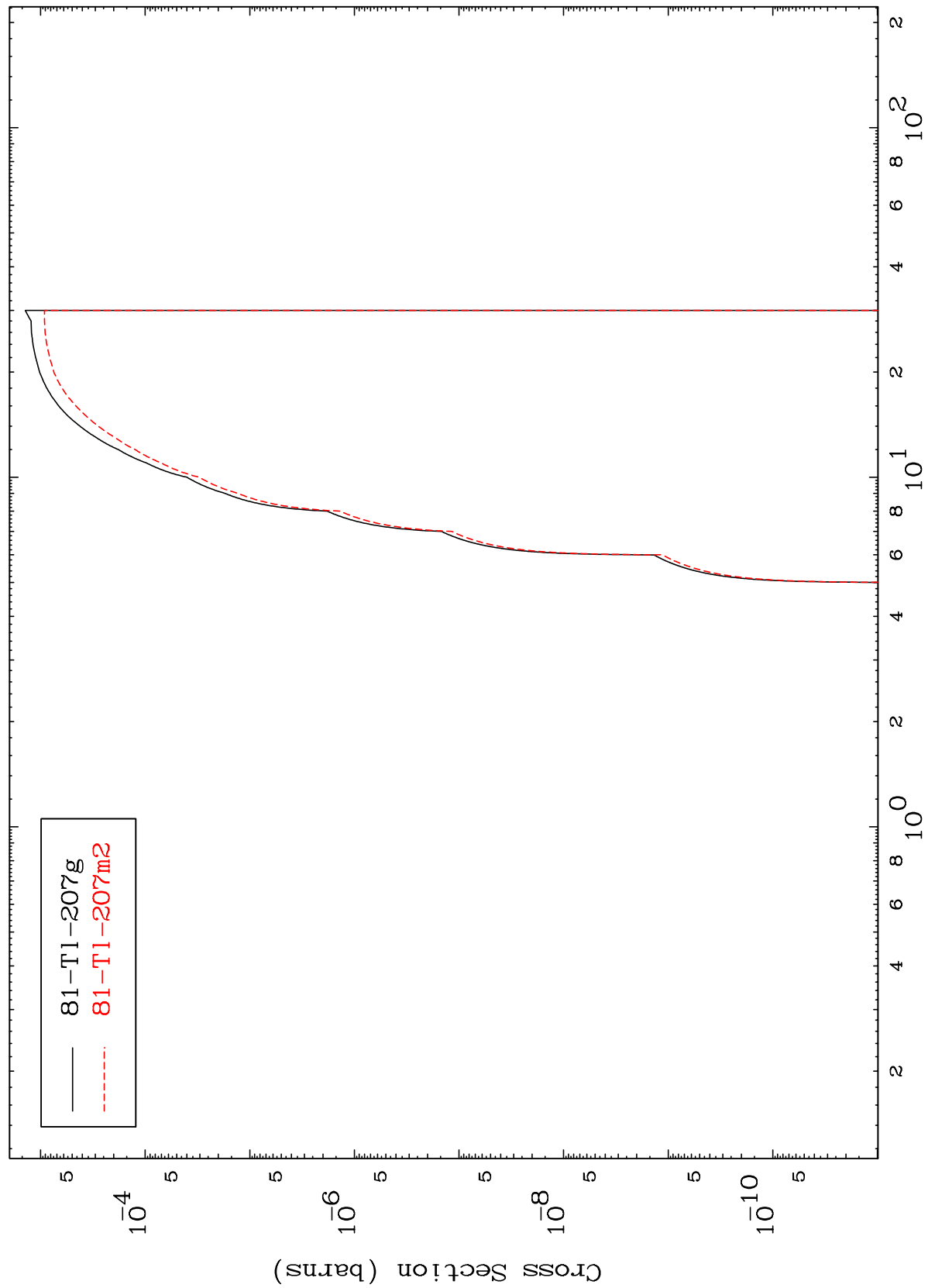


82-Pb-207g
82-Pb-207m3

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82-Pb-208

Radionuclide Production Cross Section
(n, α)

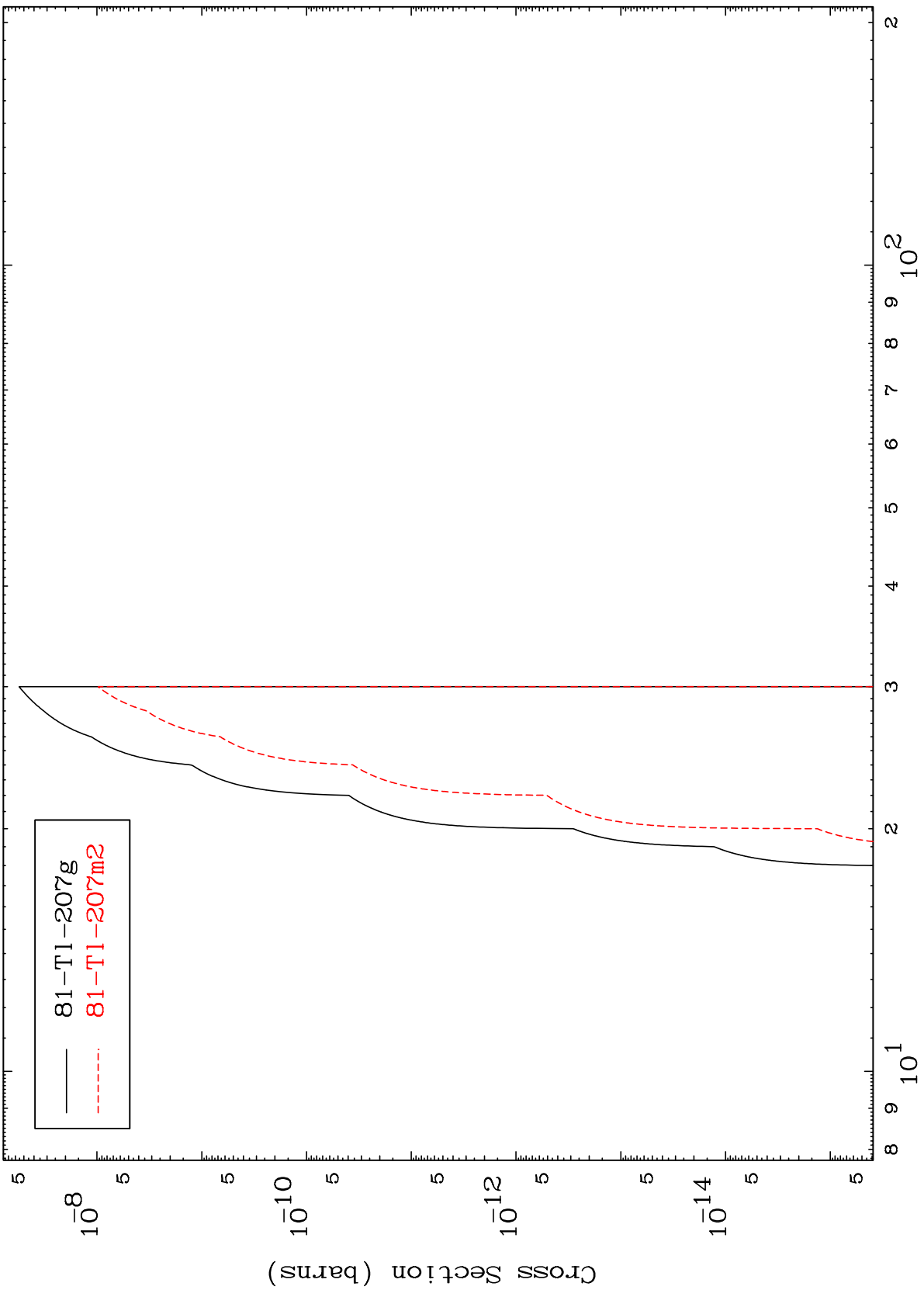


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(n,p) t

82-Pb-208

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-208