

Program EVALPLOT
(Version 2021-1)

by

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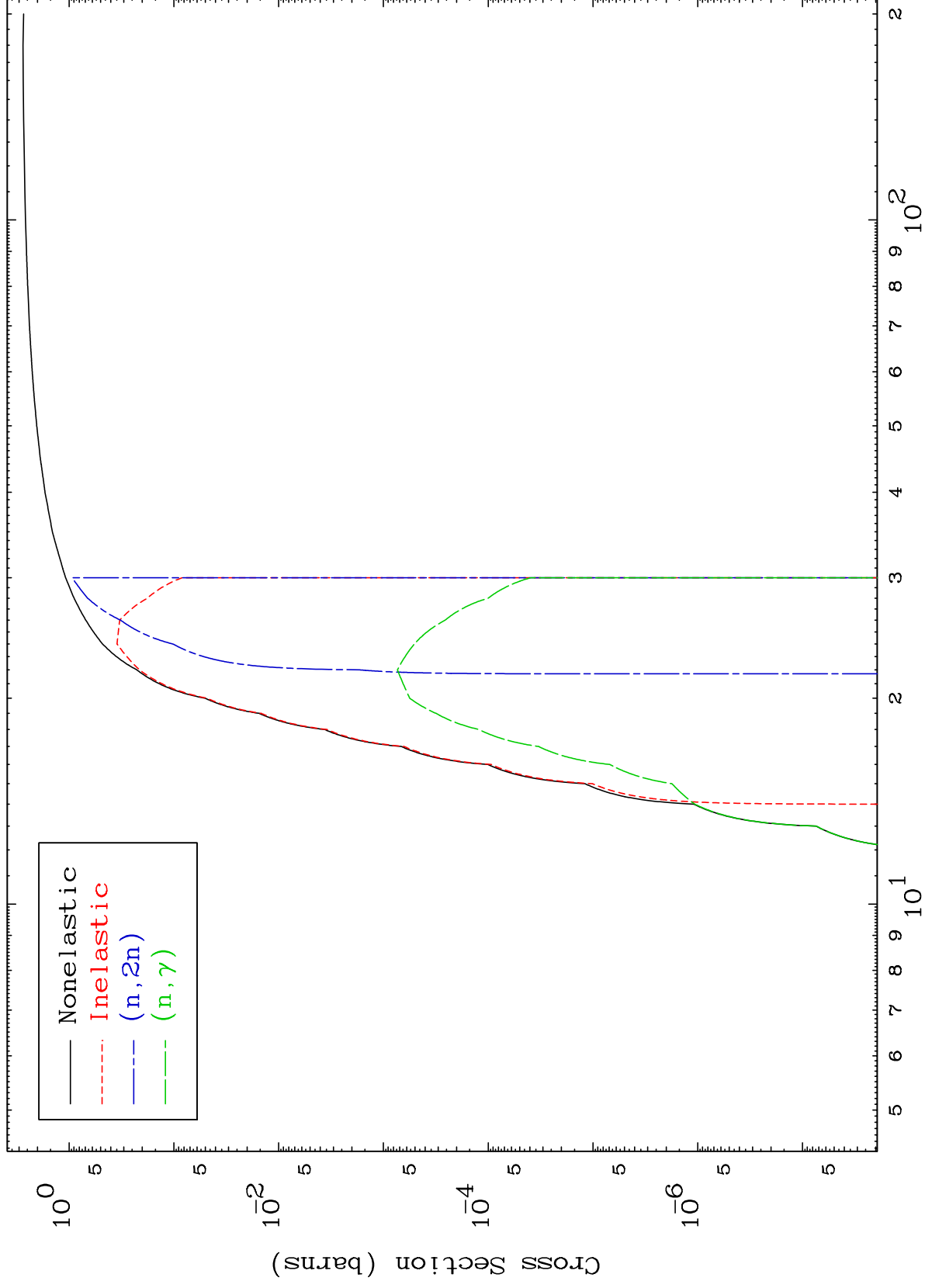
Press Mouse Button to Start

MAT 8107

α Major

81-T1-197

0 Kelvin Cross Sections



1

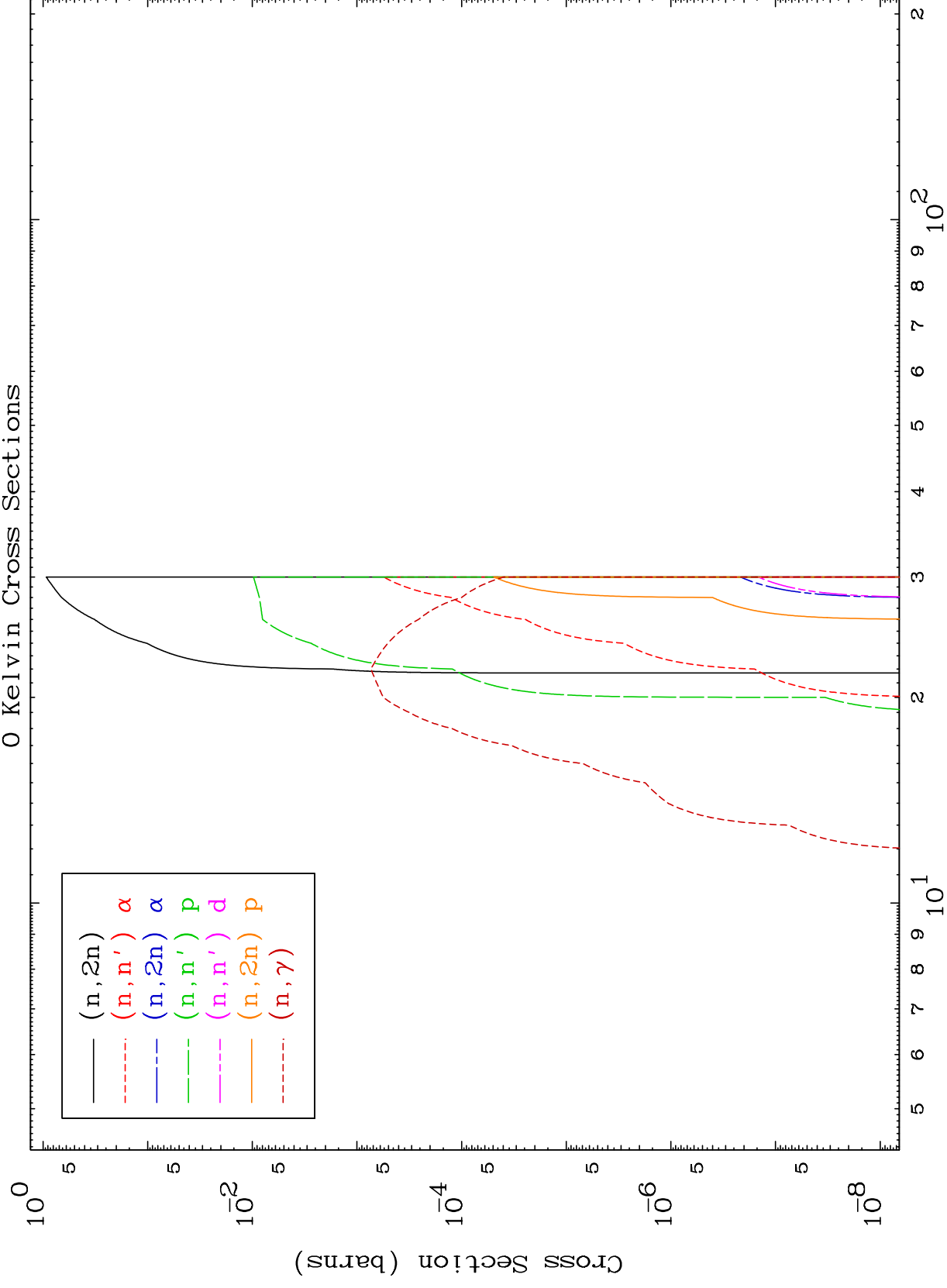
Incident Energy (MeV)

81-T1-197

MAT 8107

81-T1-197

α Neutron Absorption 0 Kelvin Cross Sections



81-T1-197

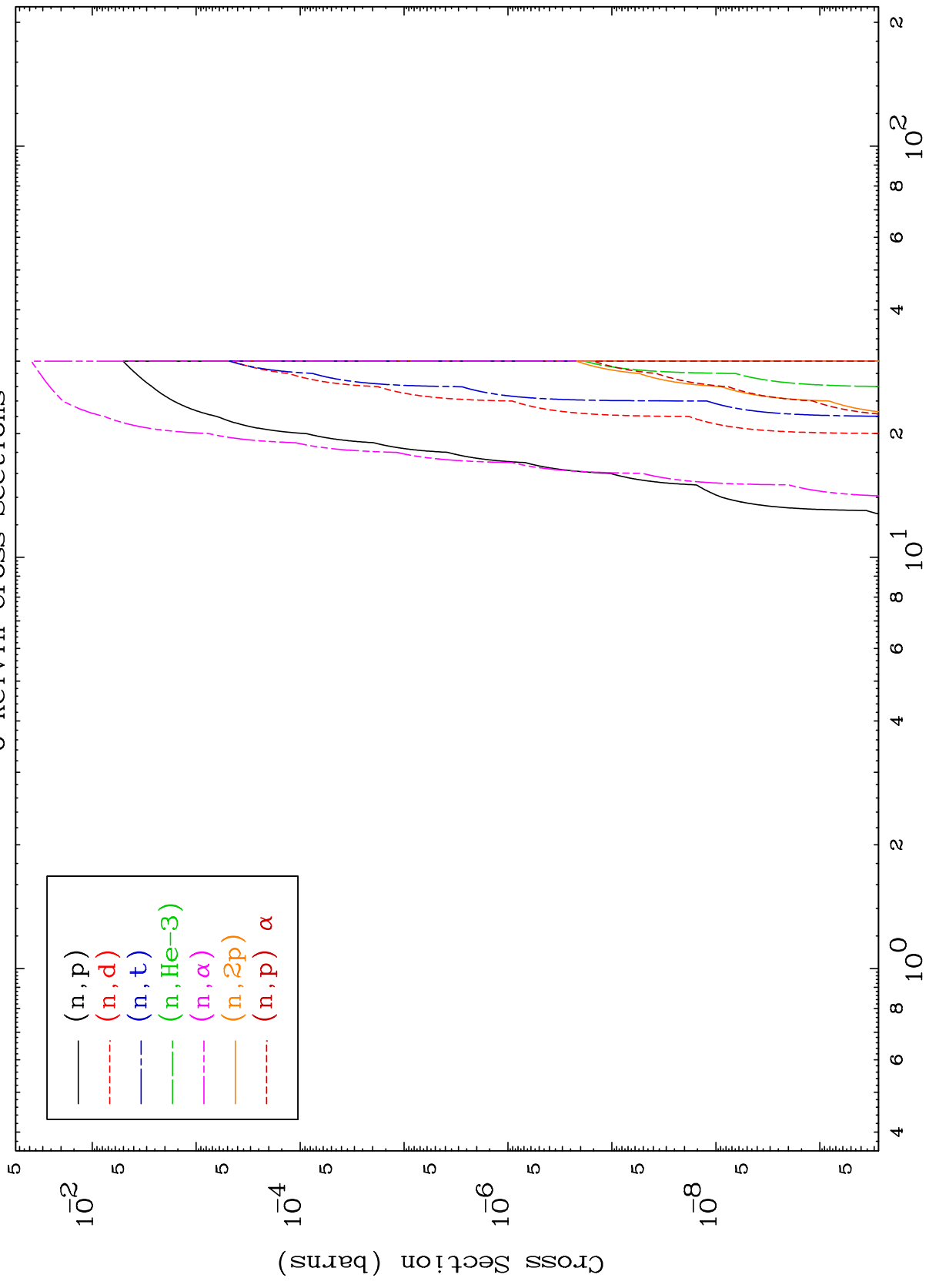
Incident Energy (MeV)

MAT 8107

α Neutron Absorption

81-Tl-197

0 Kelvin Cross Sections

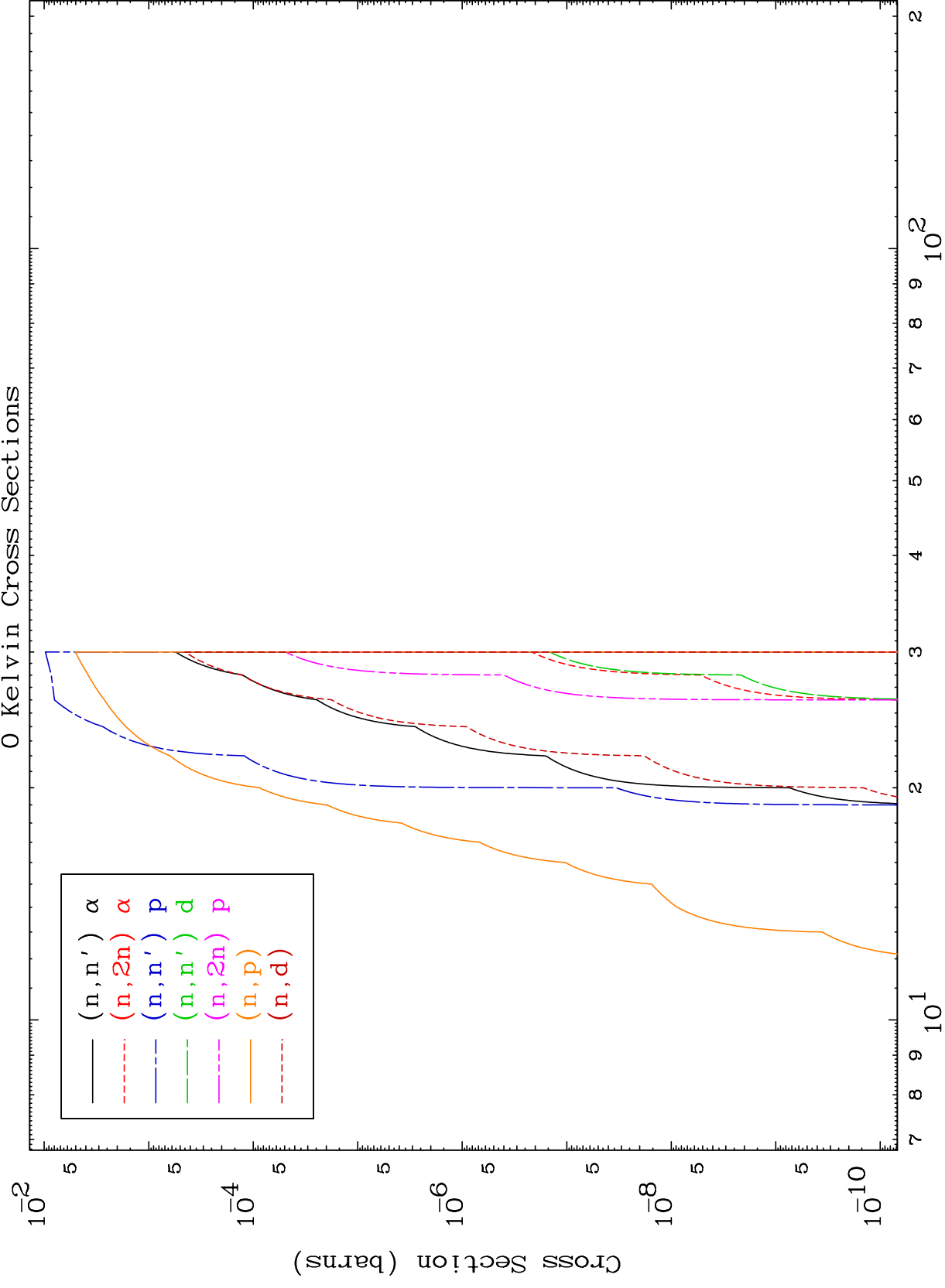


Incident Energy (MeV)

81-Tl-197

3

α Charged Particle 0 Kelvin Cross Sections

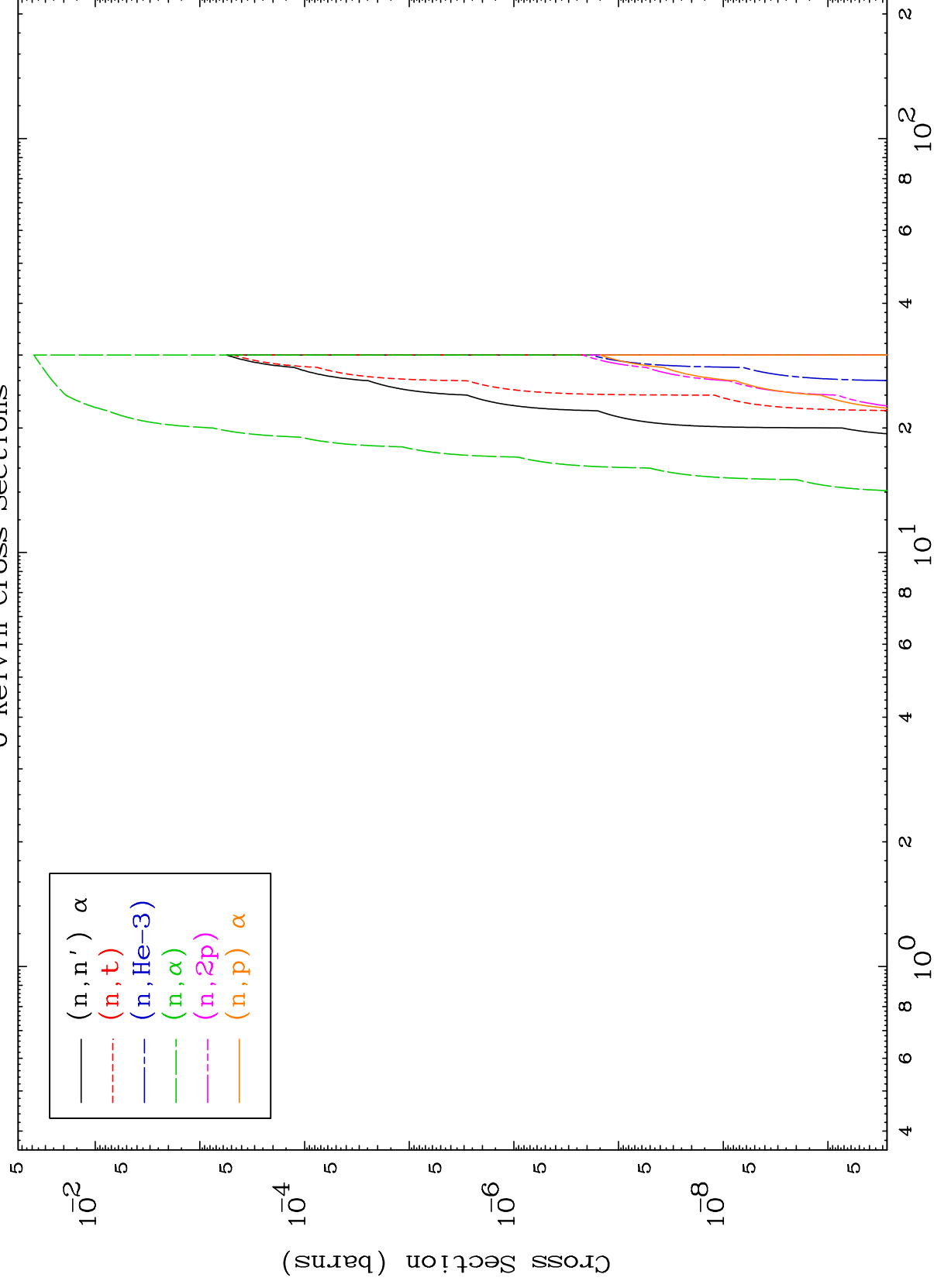


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 α Charged Particle

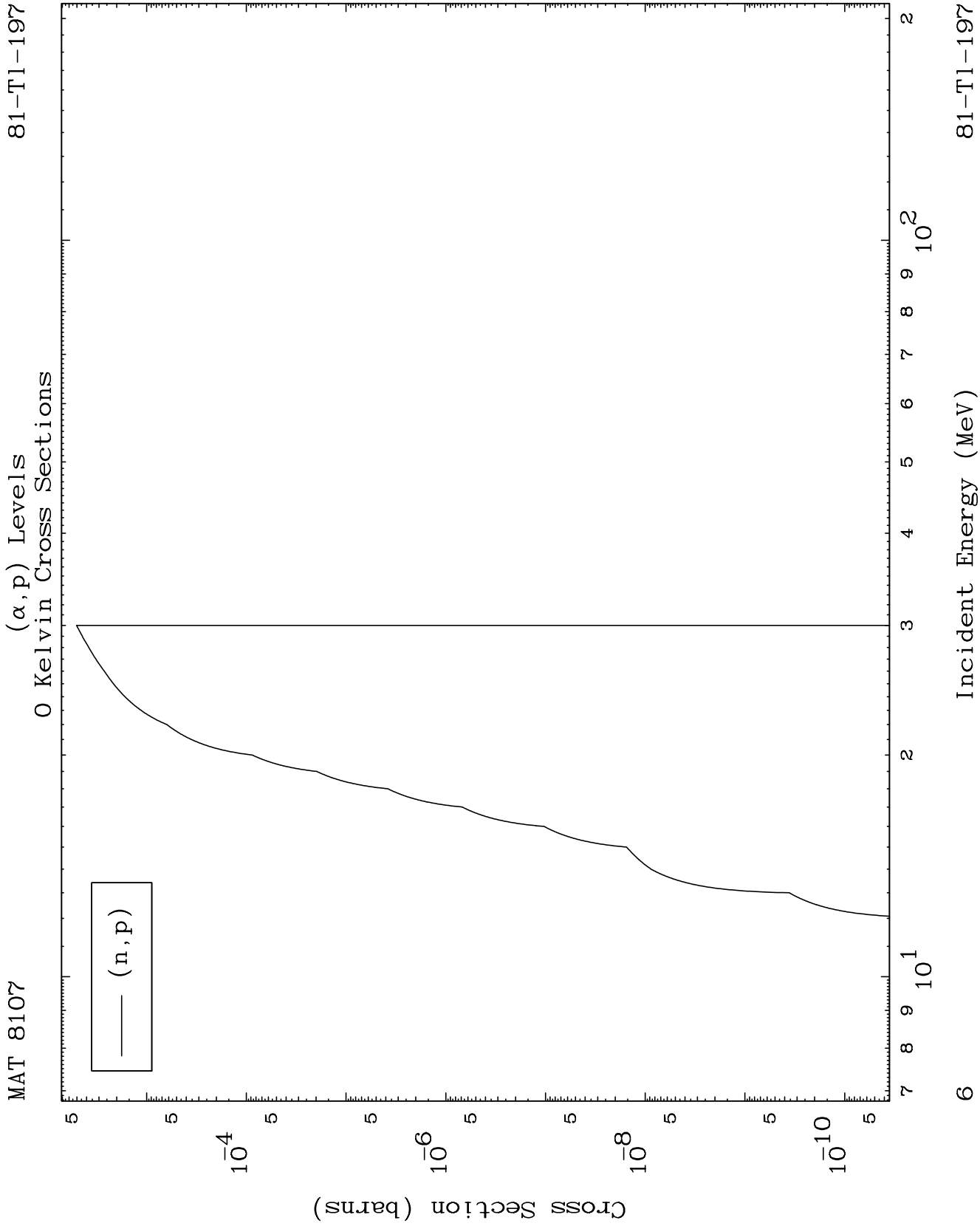
0 Kelvin Cross Sections

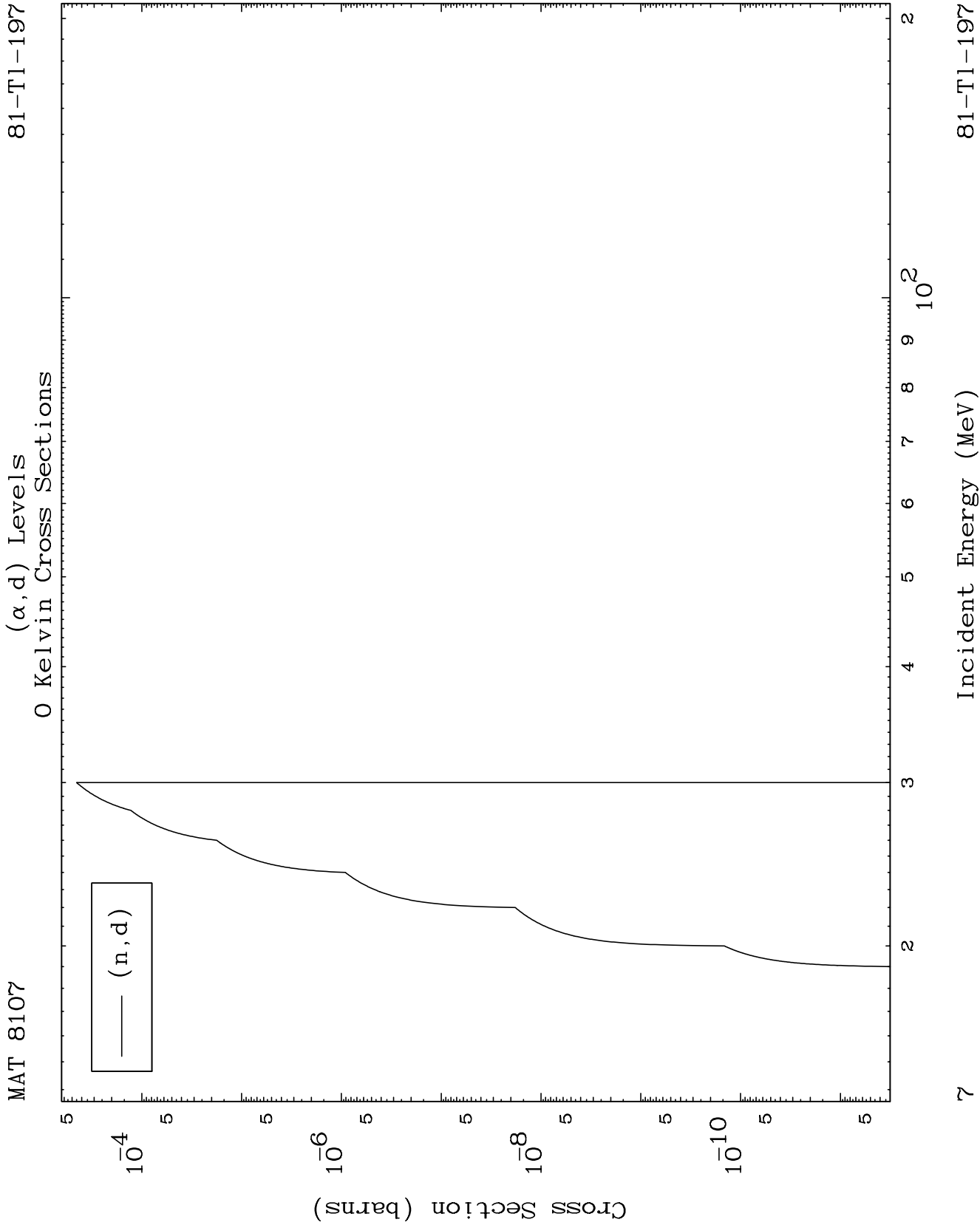
81-T1-197



Incident Energy (MeV)

81-T1-197

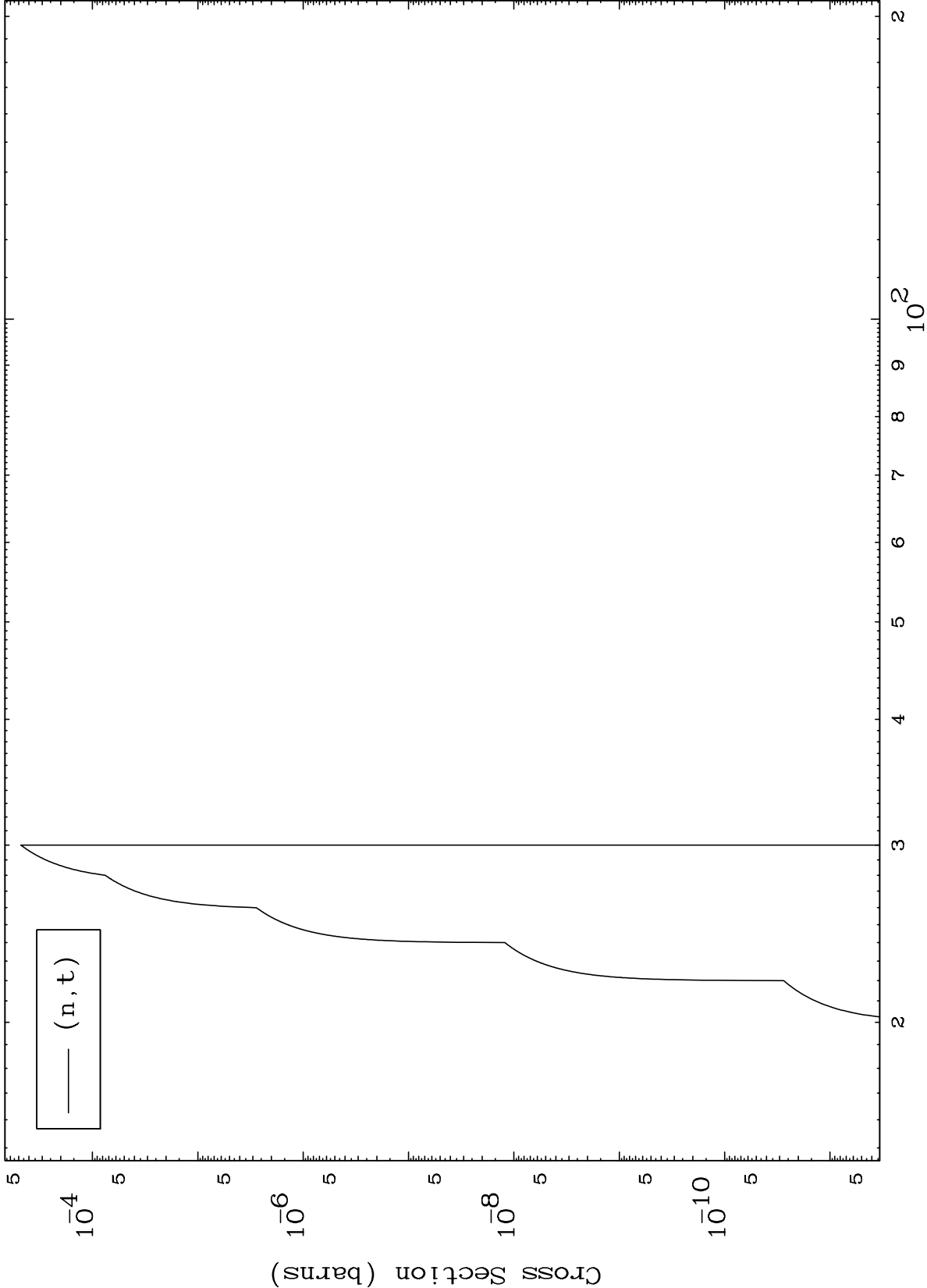




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(α, t) Levels
0 Kelvin Cross Sections

81-Tl-197

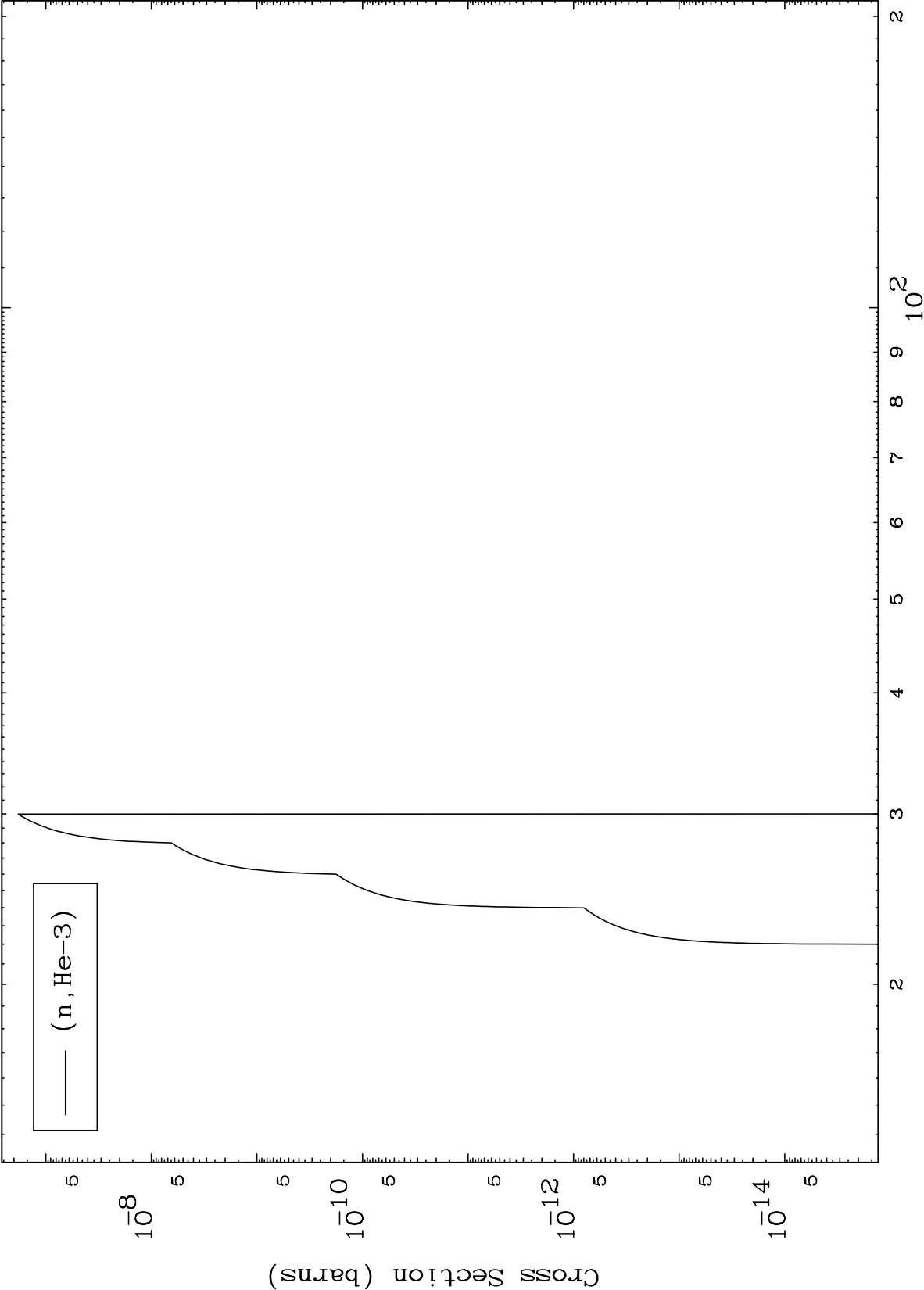


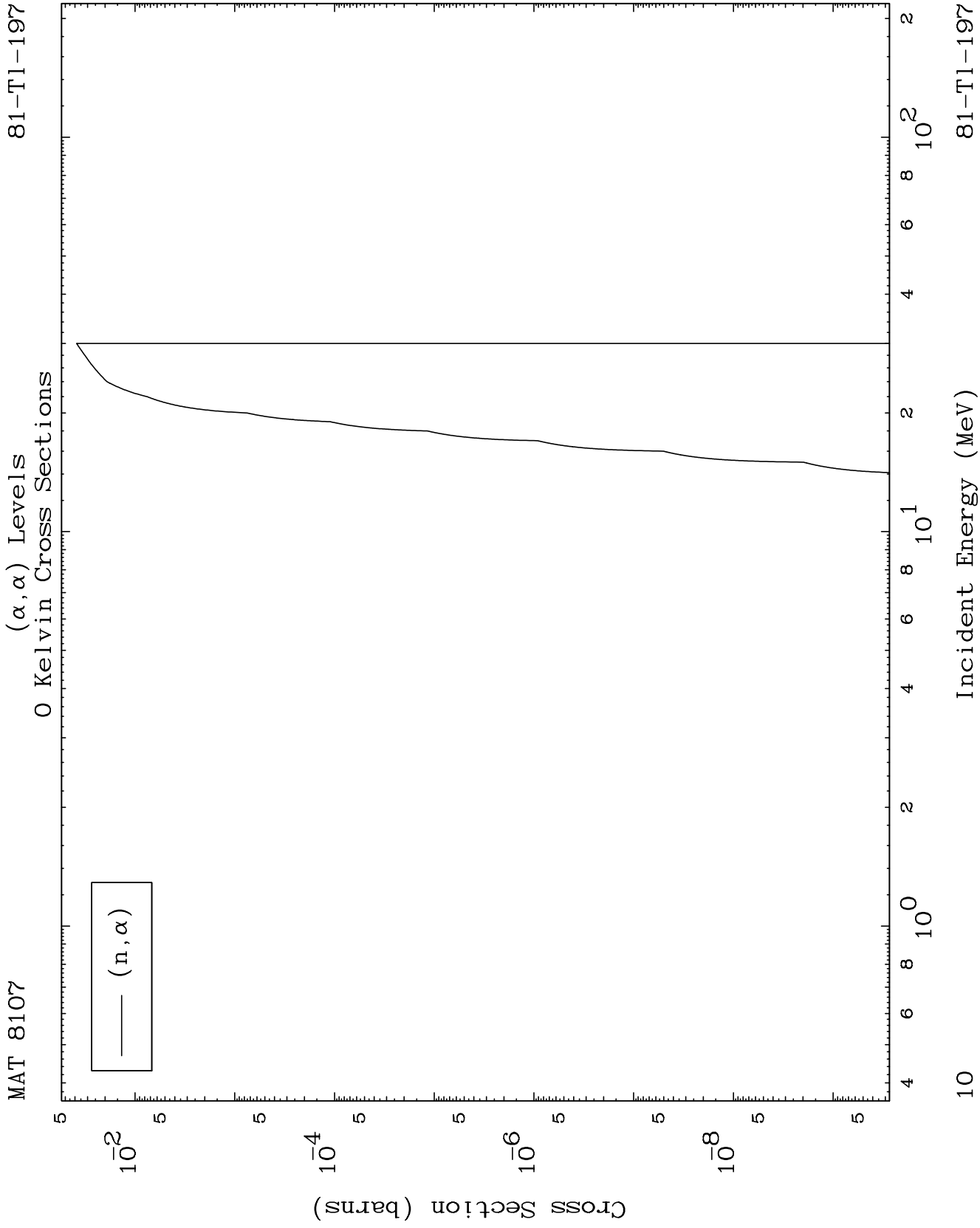
8

Incident Energy (MeV)

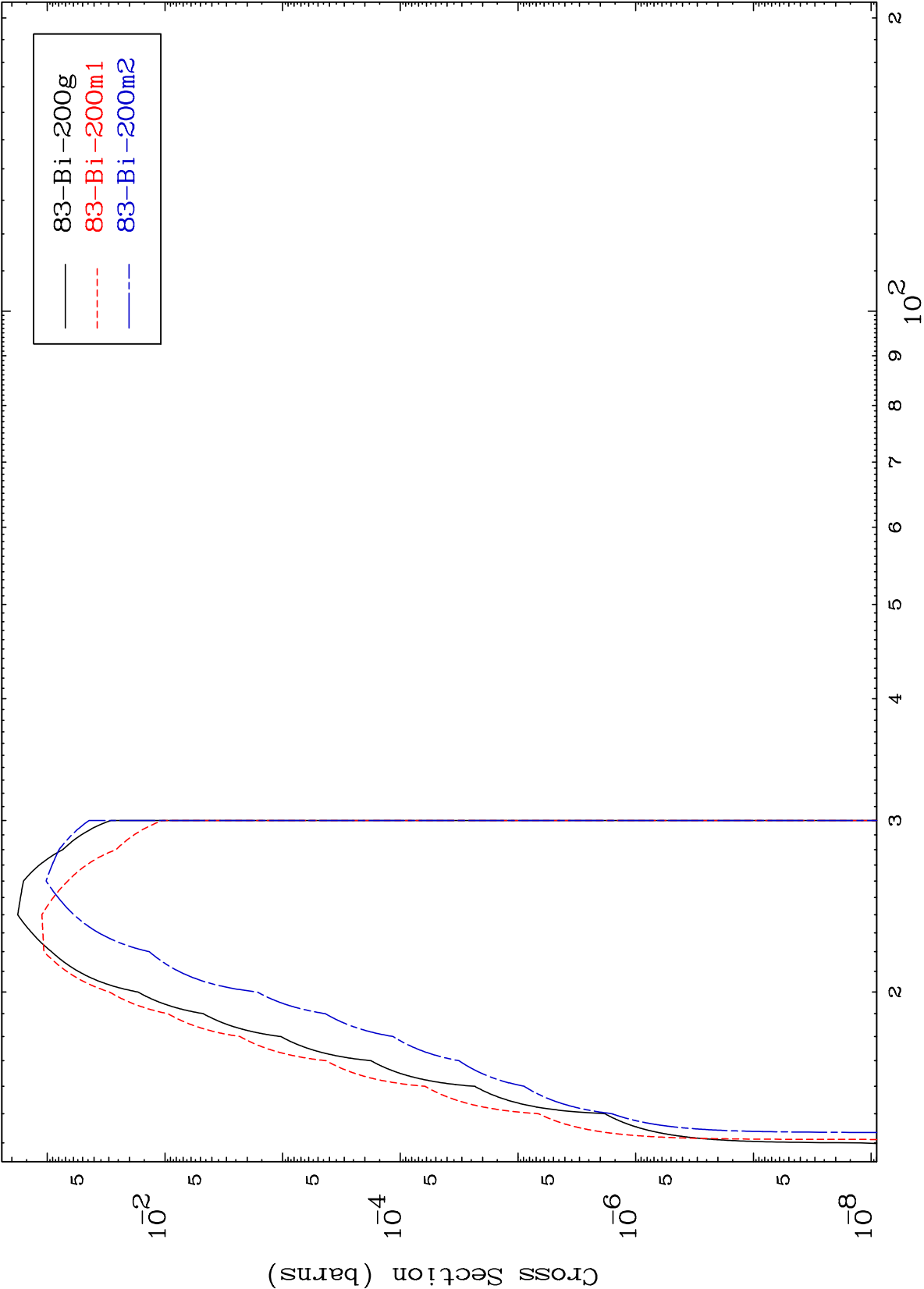
81-Tl-197

(α ,He3) Levels
0 Kelvin Cross Sections

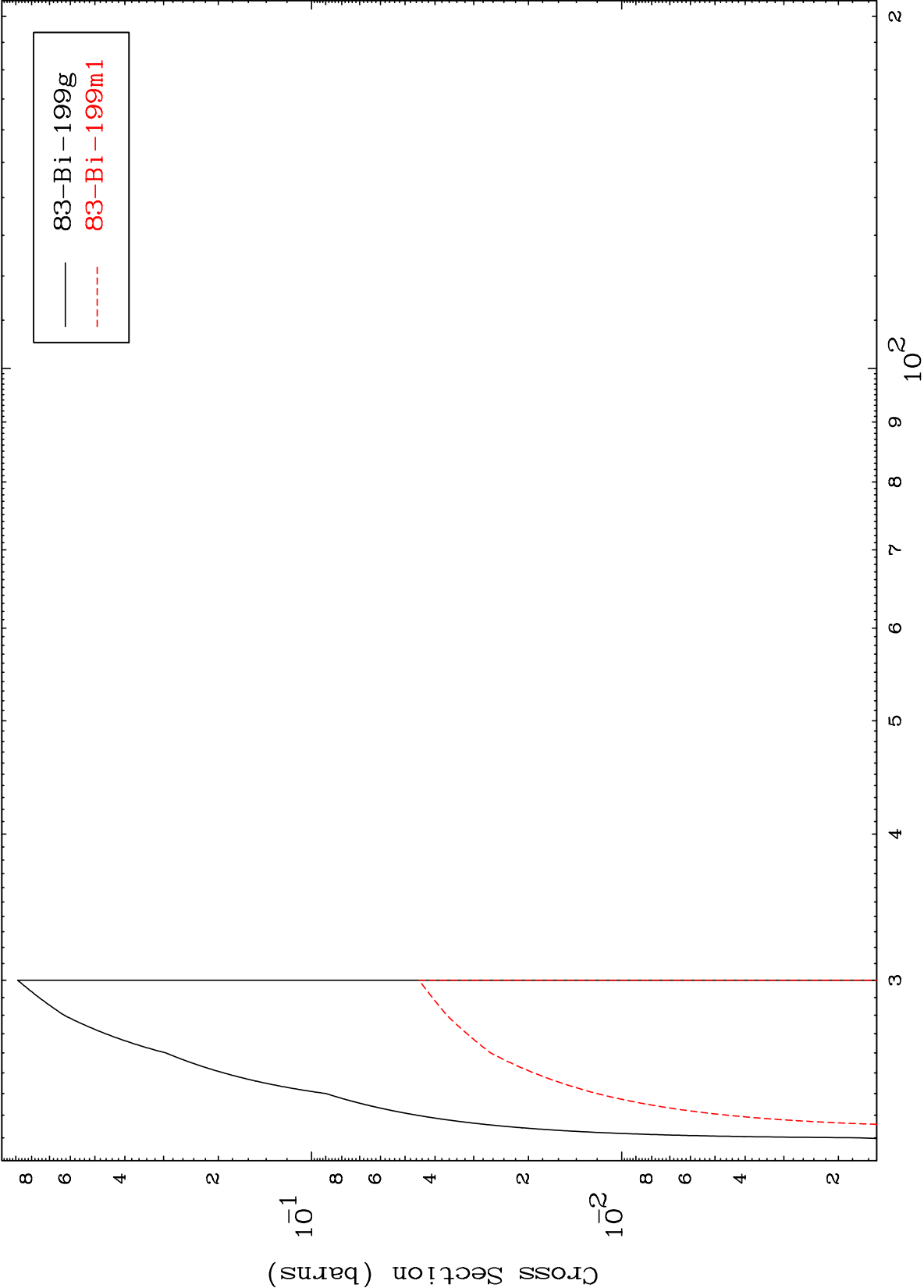


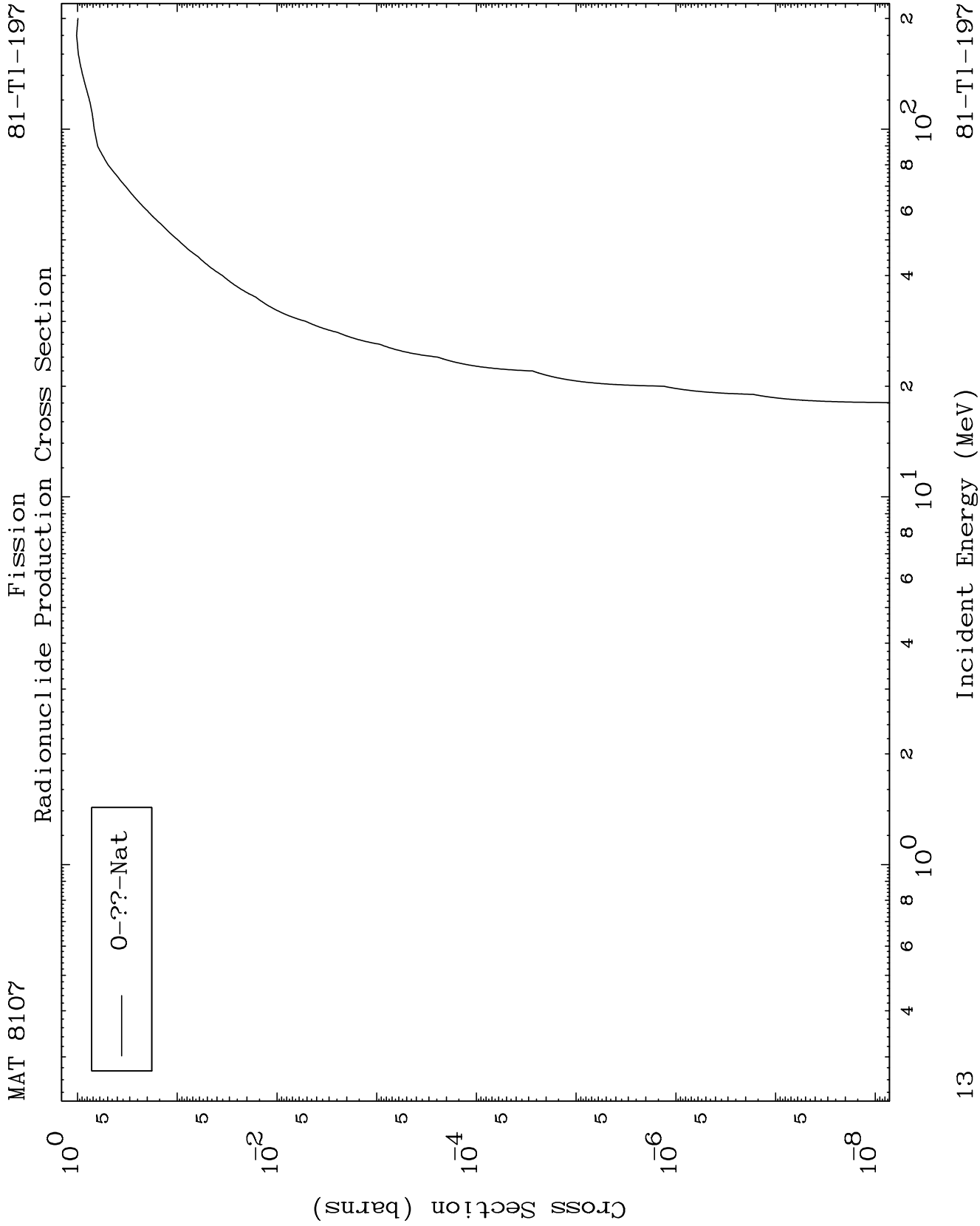


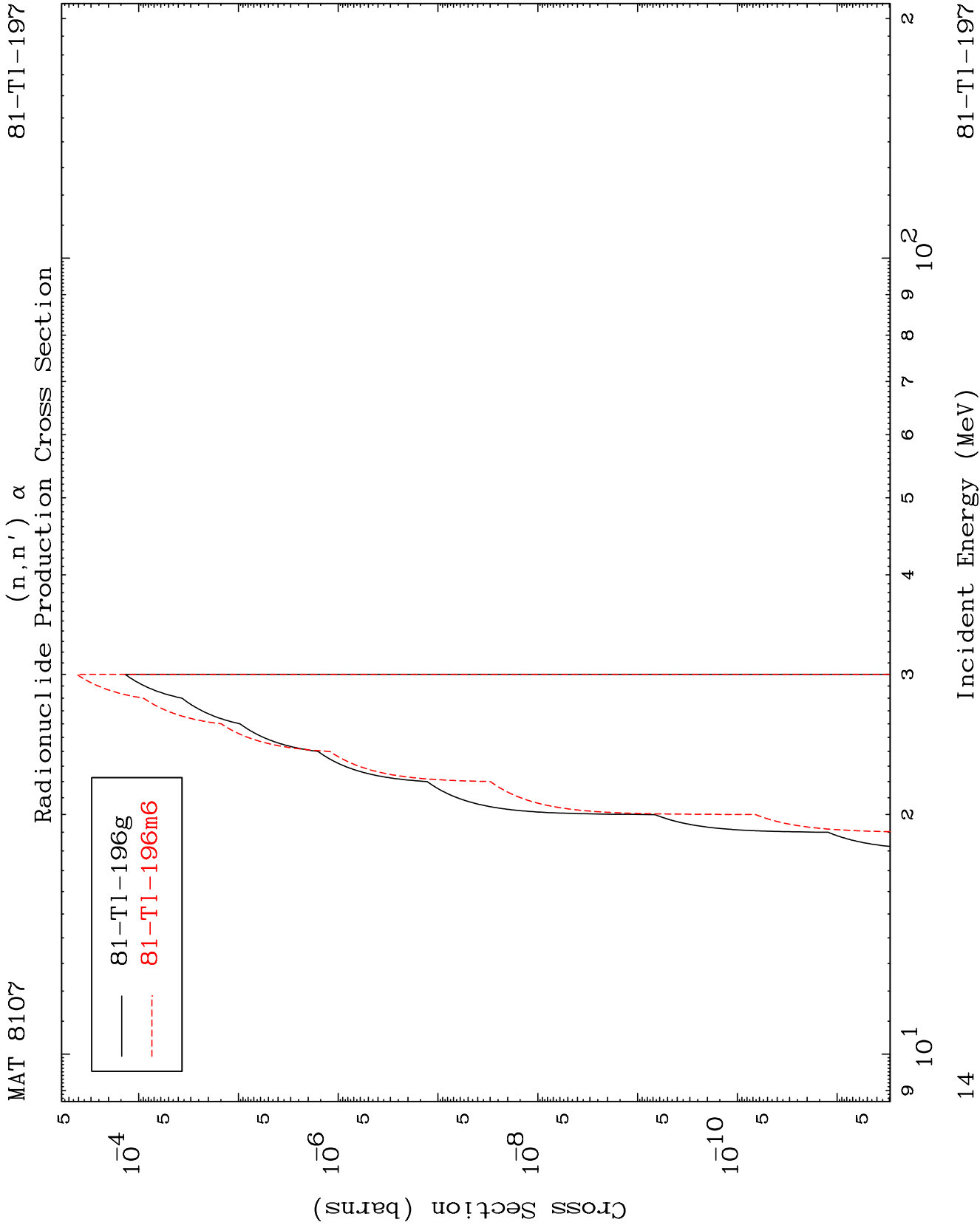
Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section



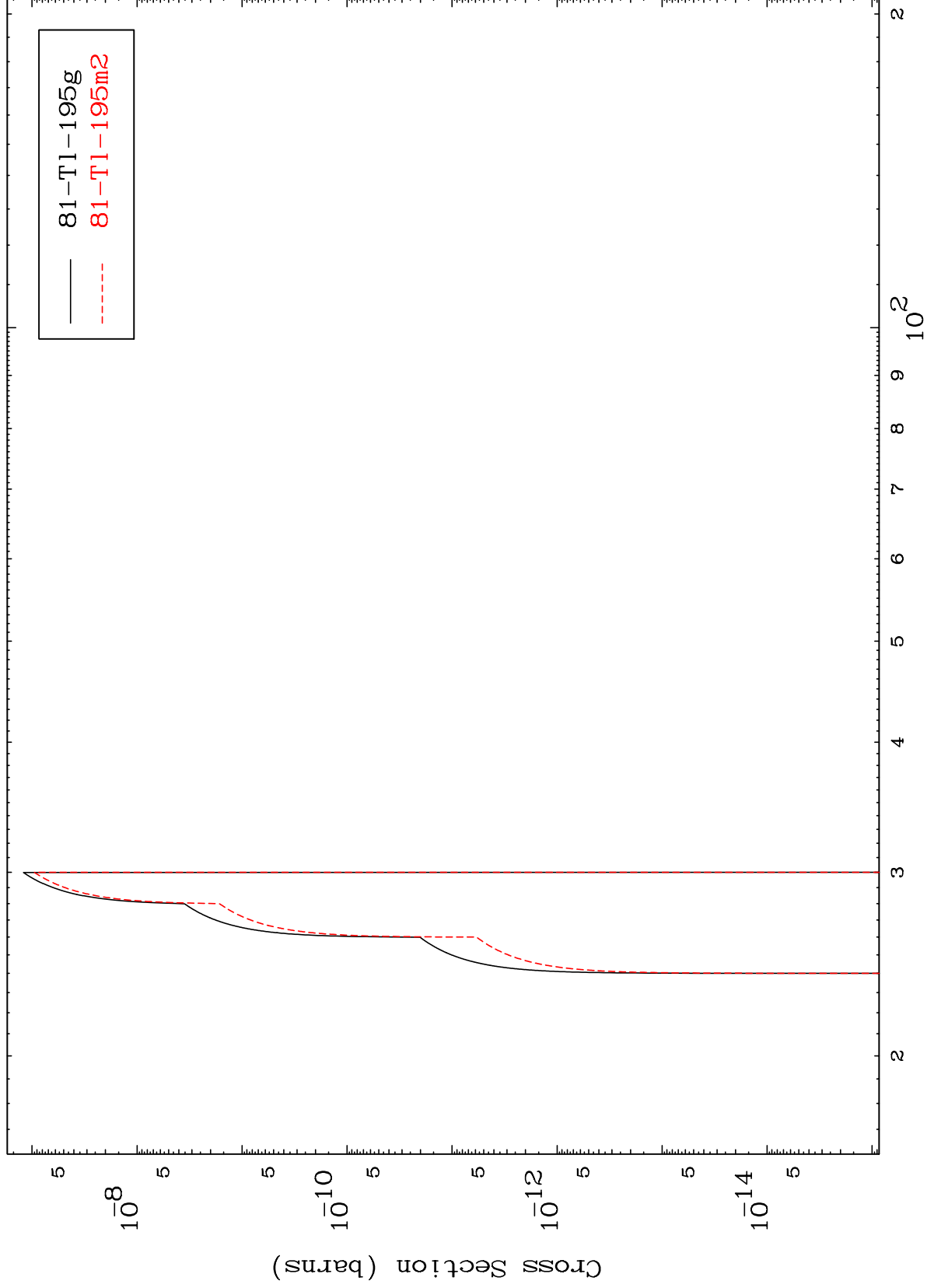




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81-Tl-197

$(n,2n) \alpha$
Radionuclide Production Cross Section

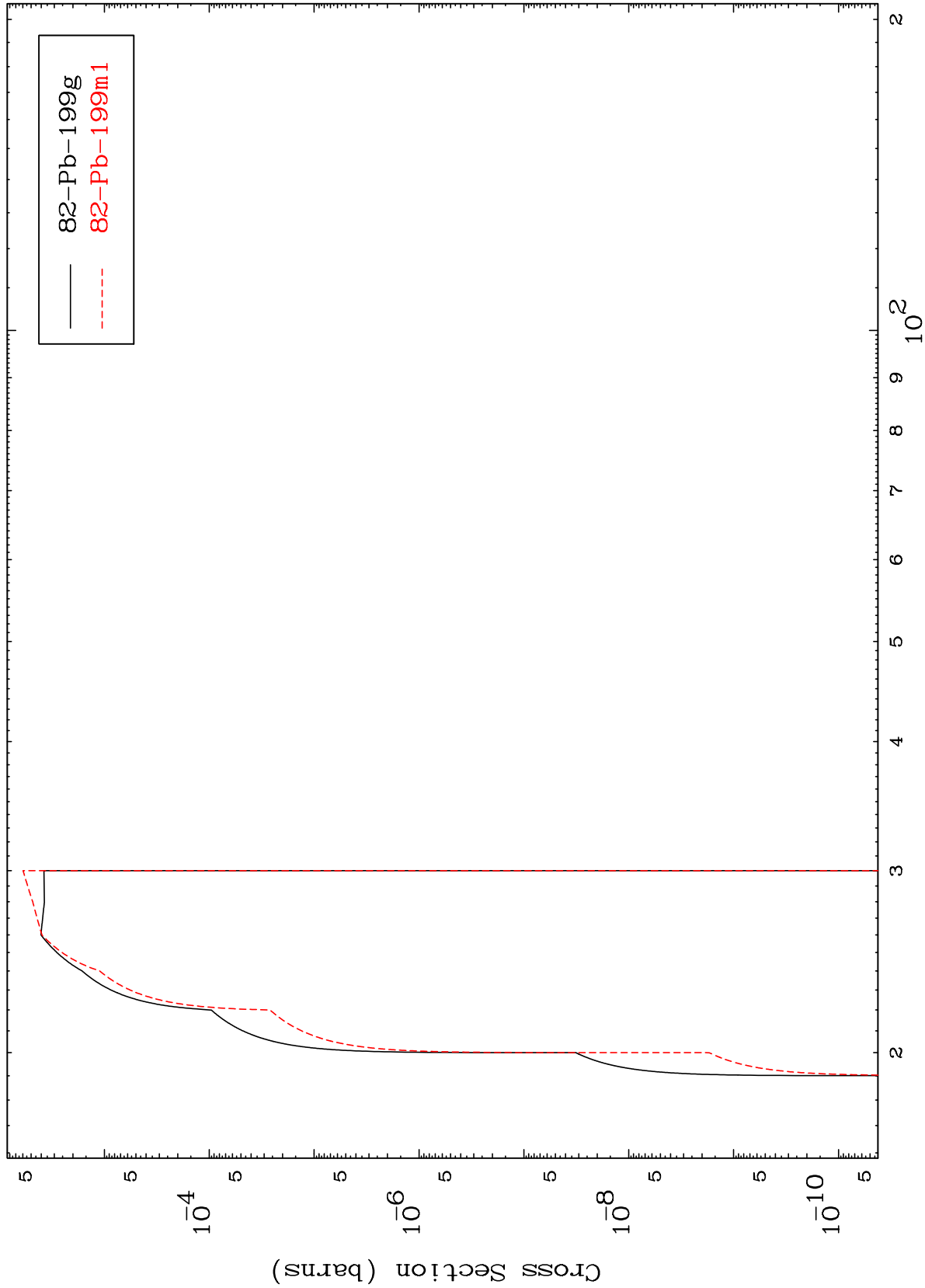


81-Tl-197

Incident Energy (MeV)

15

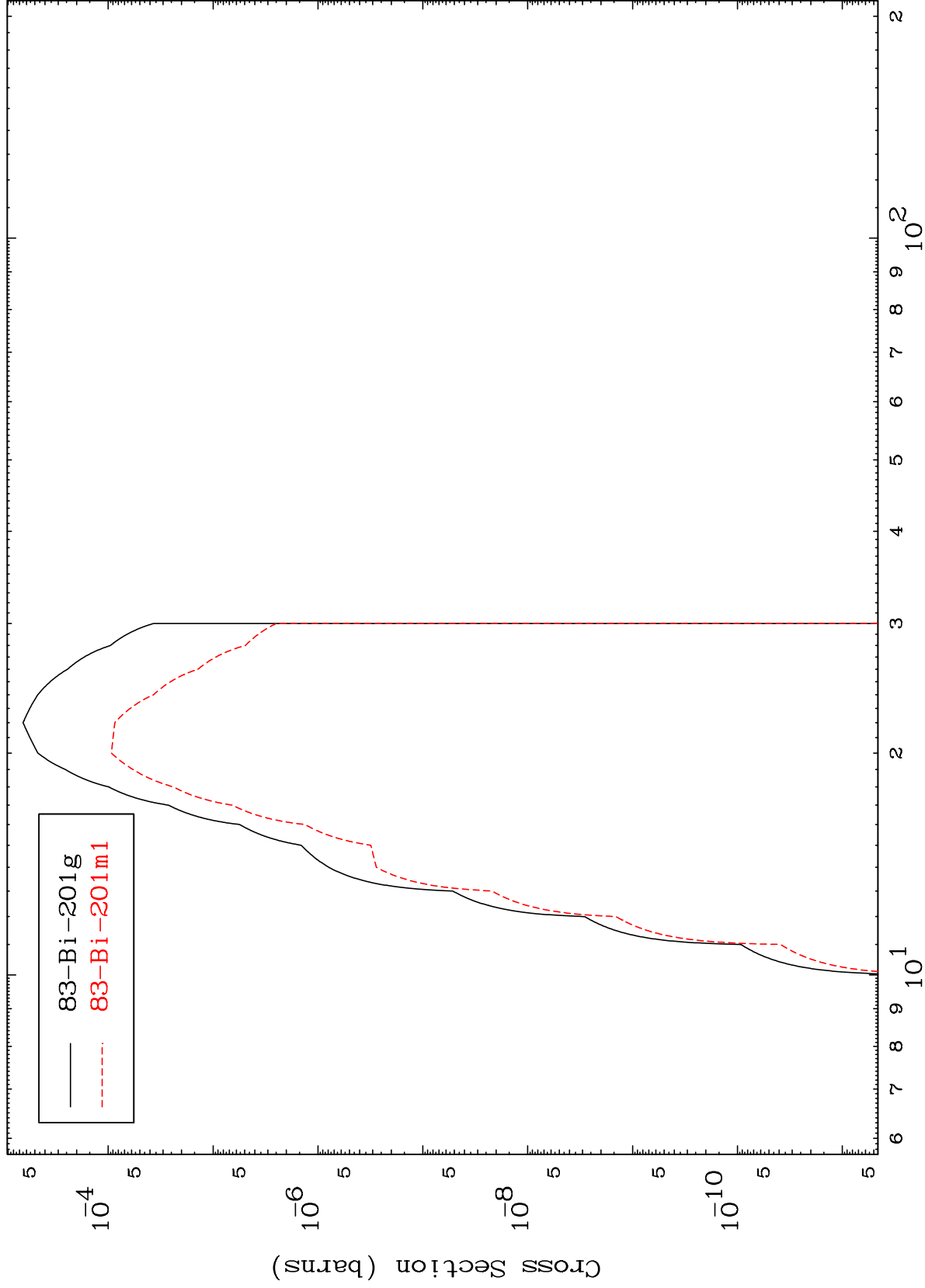
(n,n') p
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section
(n, γ)

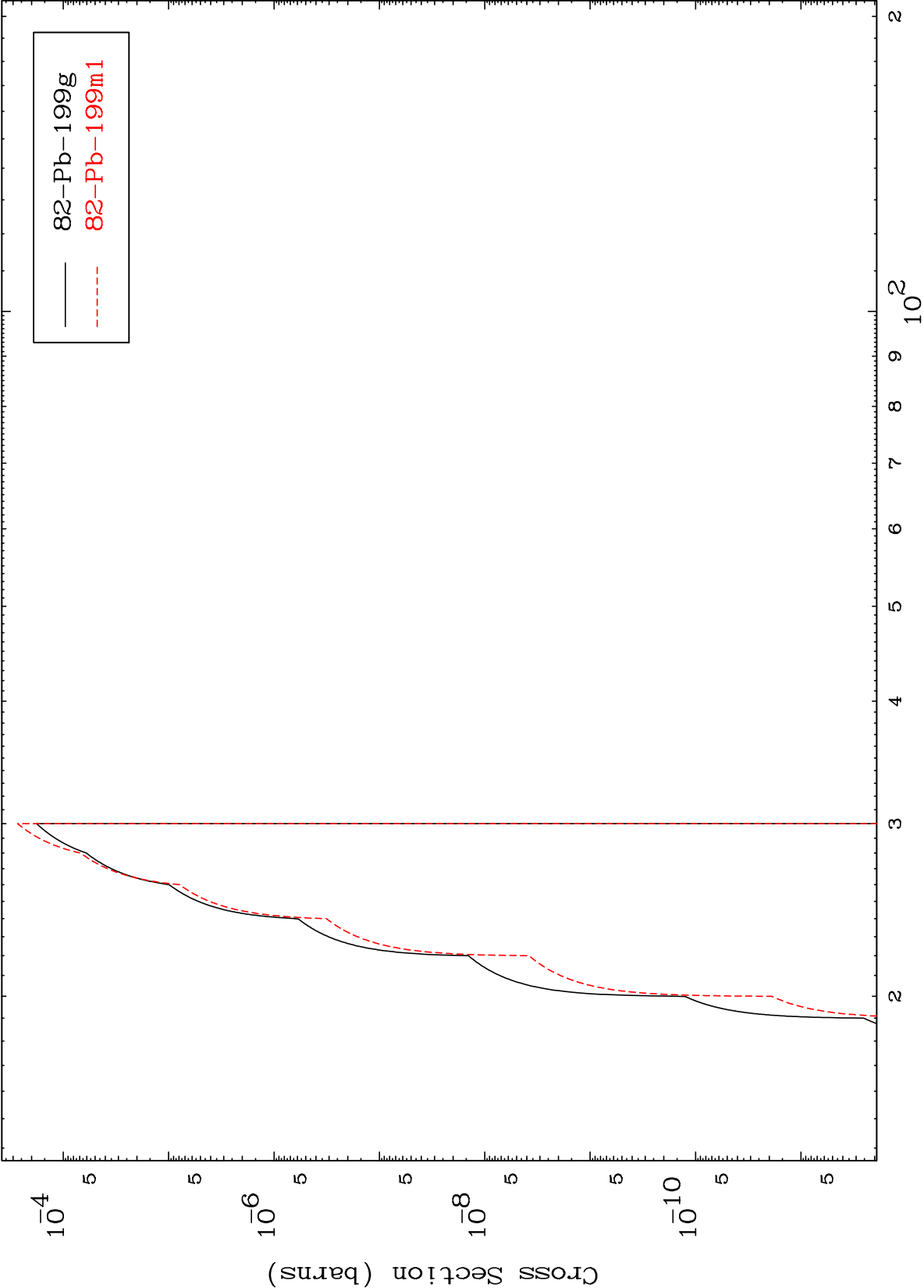


17

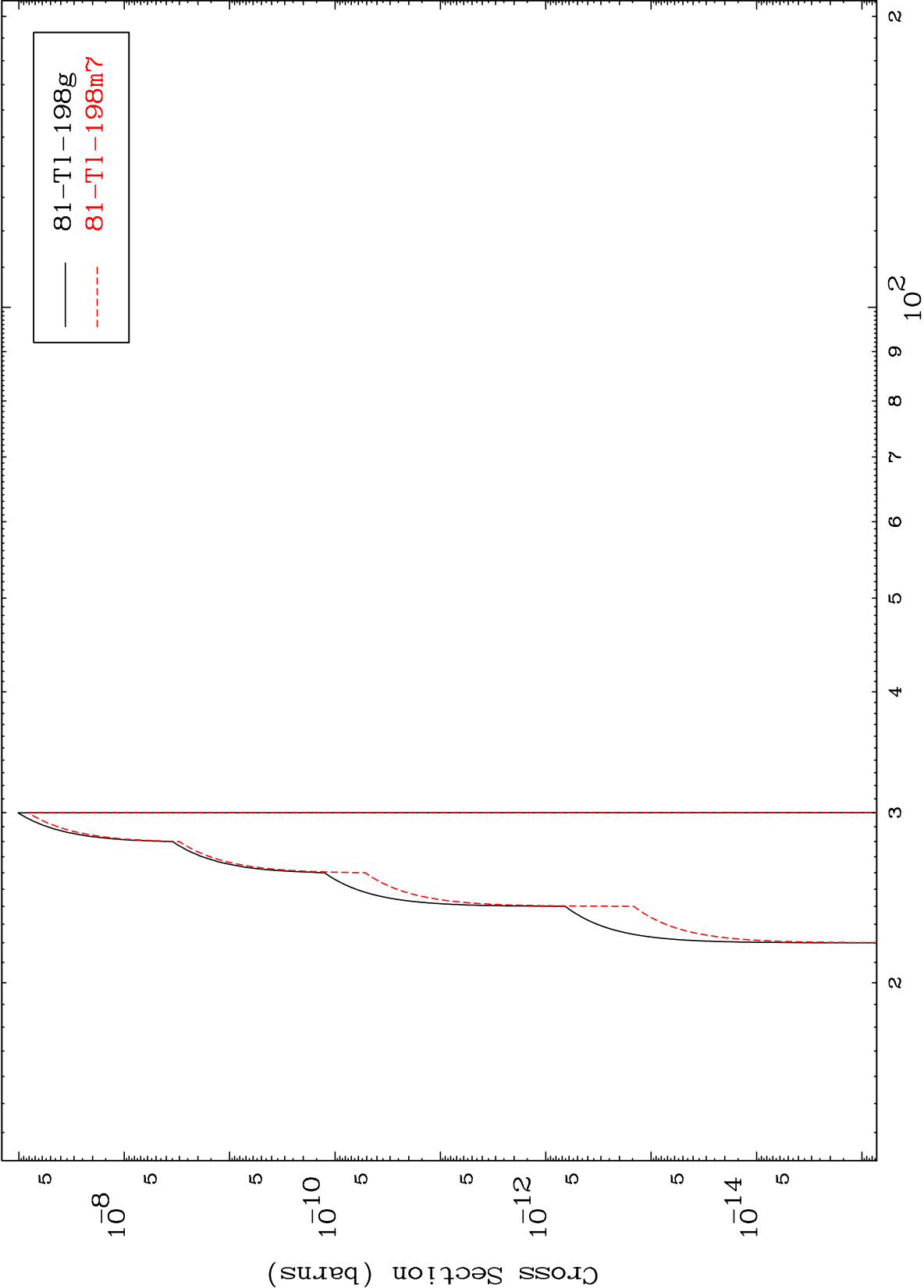
Incident Energy (MeV)

81-Tl-197

(n,d)
Radionuclide Production Cross Section



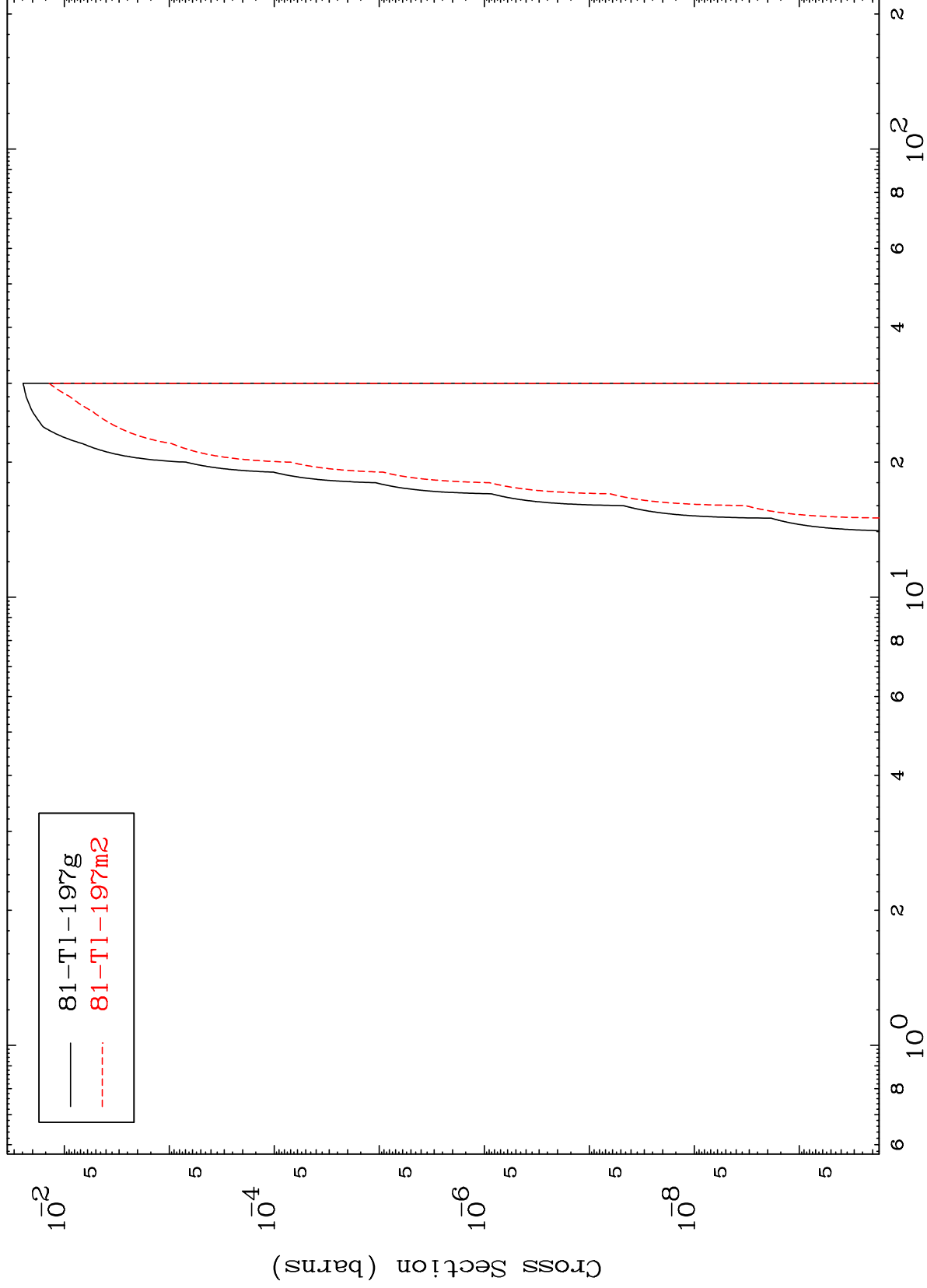
(n,He-3)
Radionuclide Production Cross Section



MAT 8107

81-Tl-197

Radionuclide Production Cross Section
(n, α)



81-Tl-197

Incident Energy (MeV)

20