

Program EVALPLOT  
(Version 2021-1)

by

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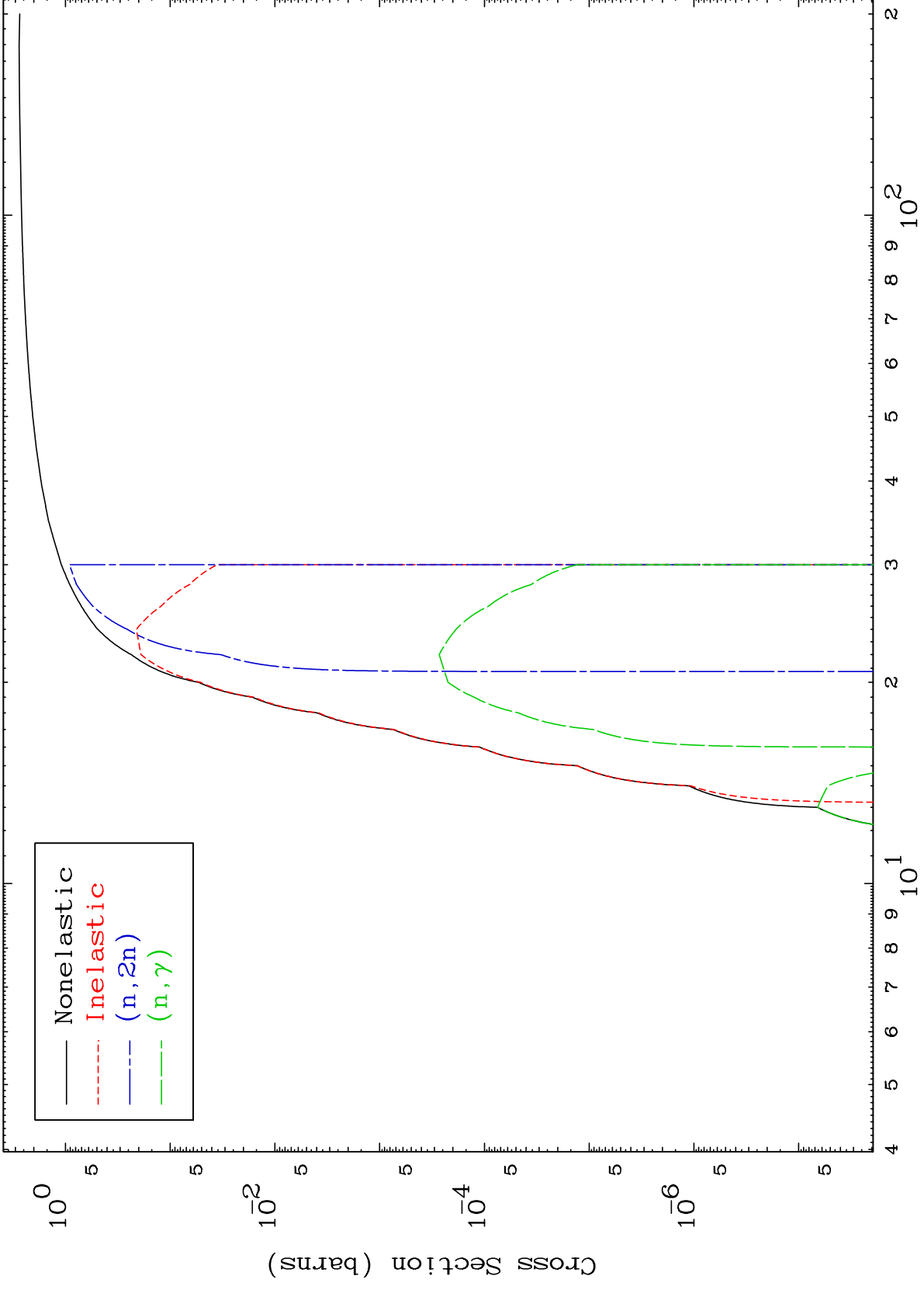
Press Mouse Button to Start

MAT 8113

$\alpha$  Major

81-T1-199

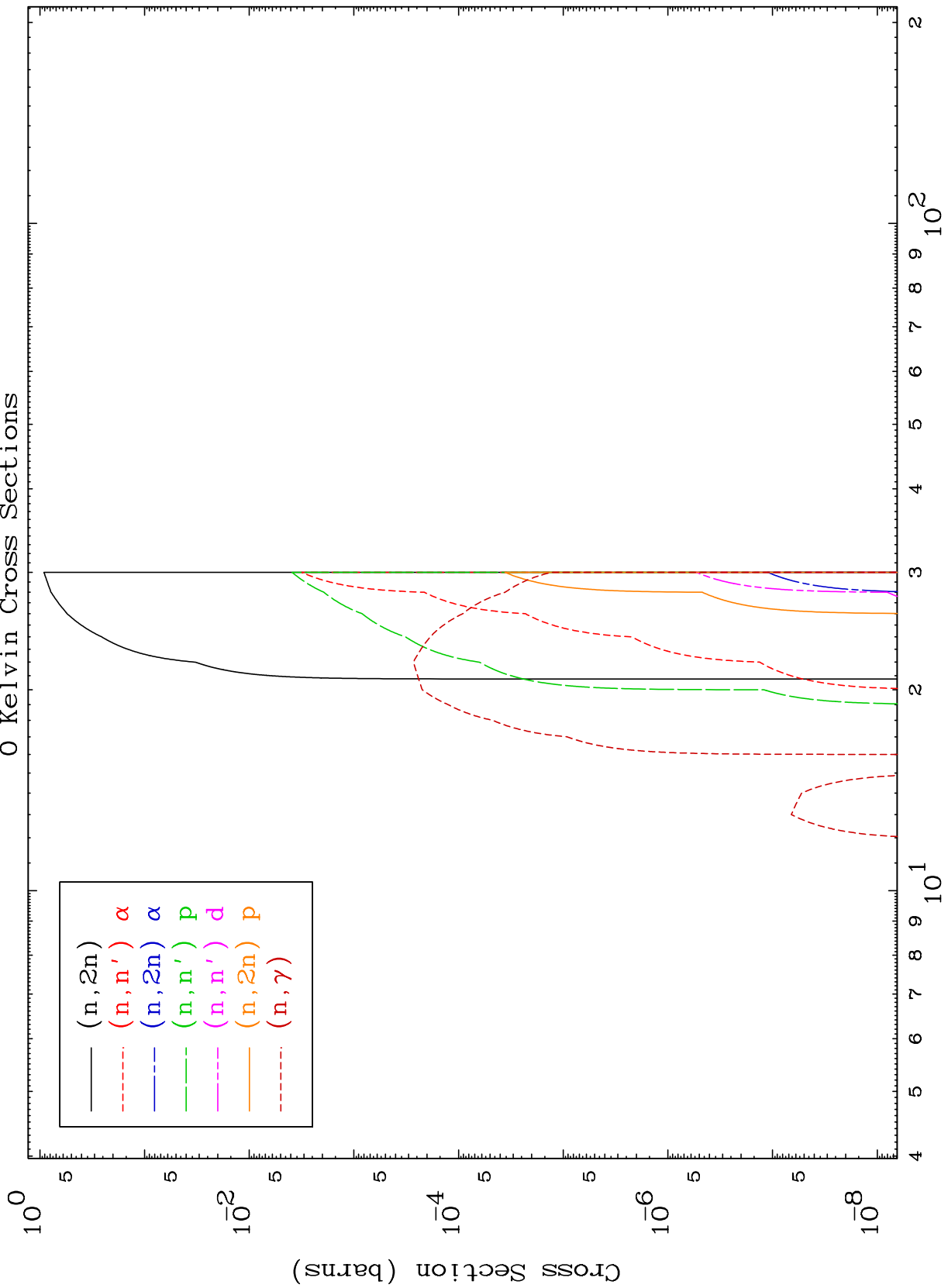
0 Kelvin Cross Sections

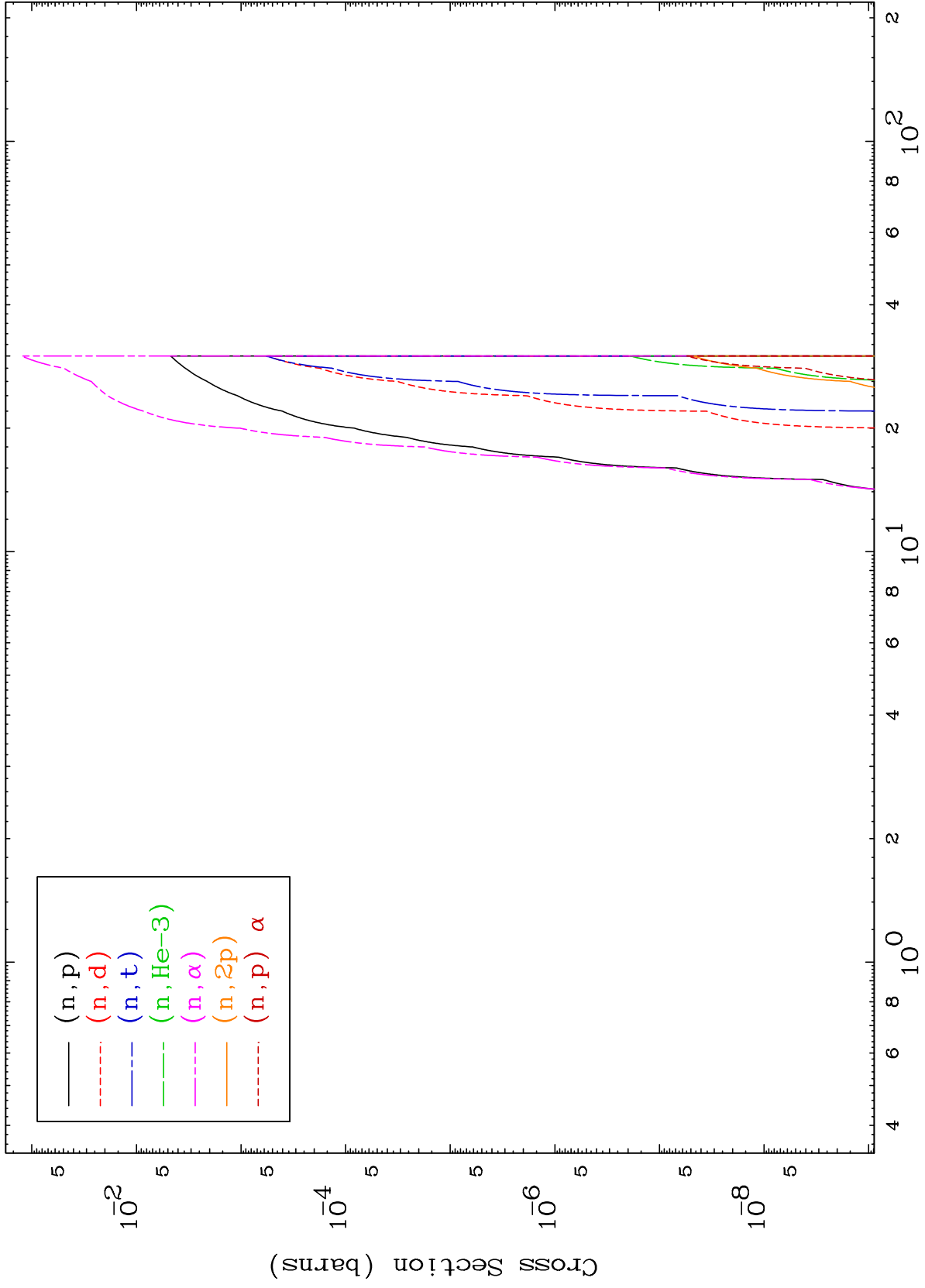


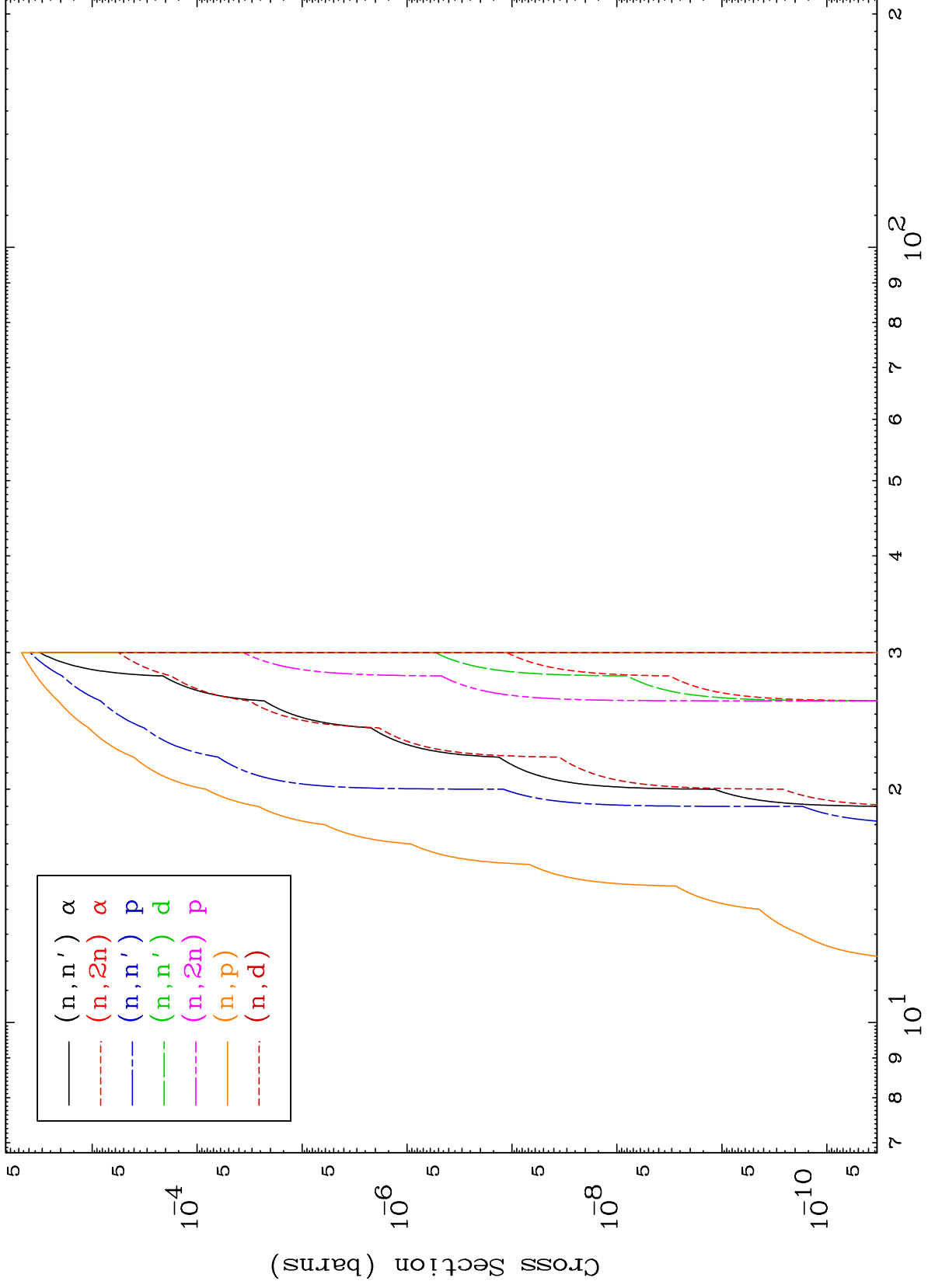
1

Incident Energy (MeV)

81-T1-199





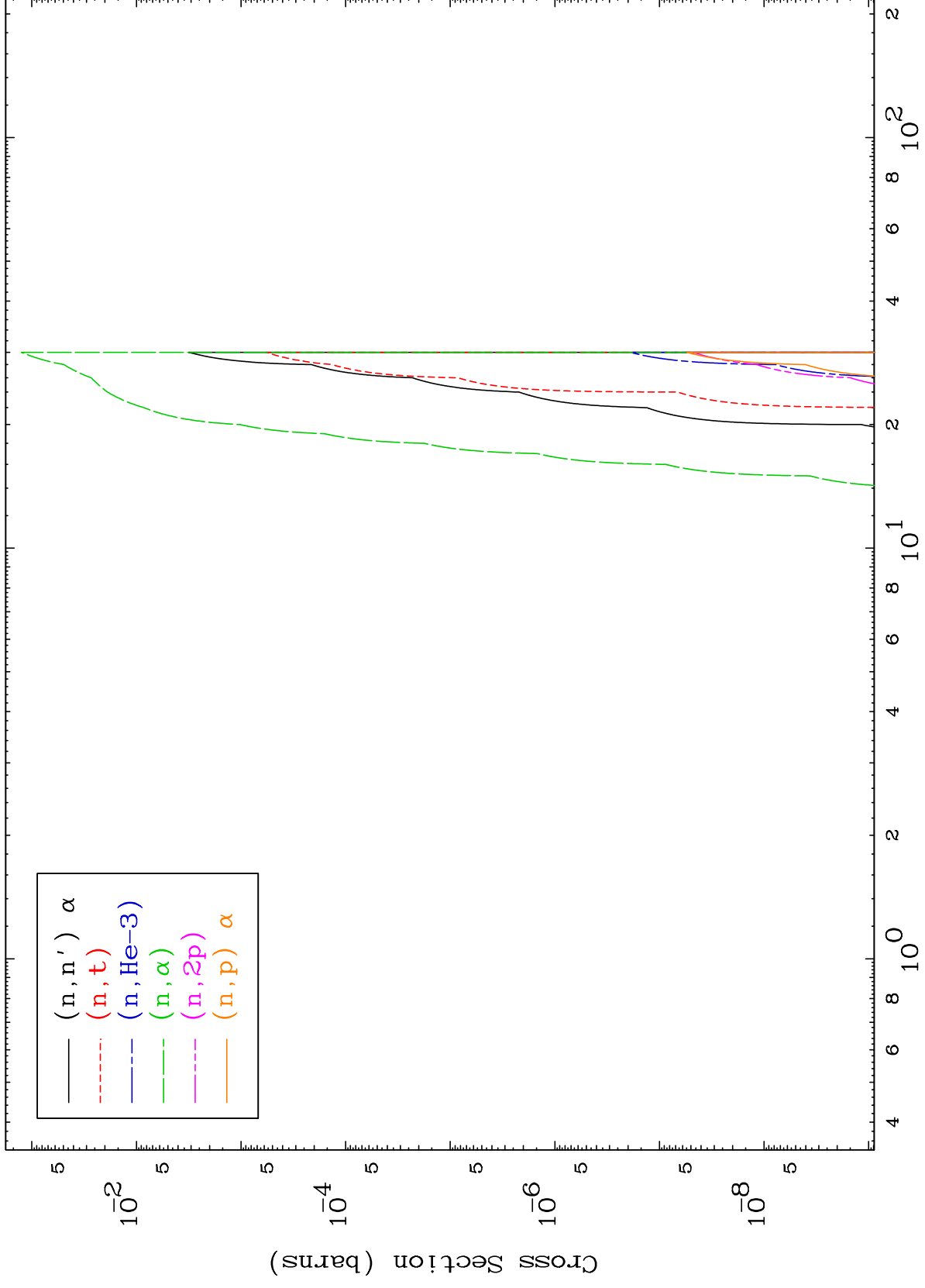


MAT 81113

$\alpha$  Charged Particle

81-Tl-199

0 Kelvin Cross Sections



5

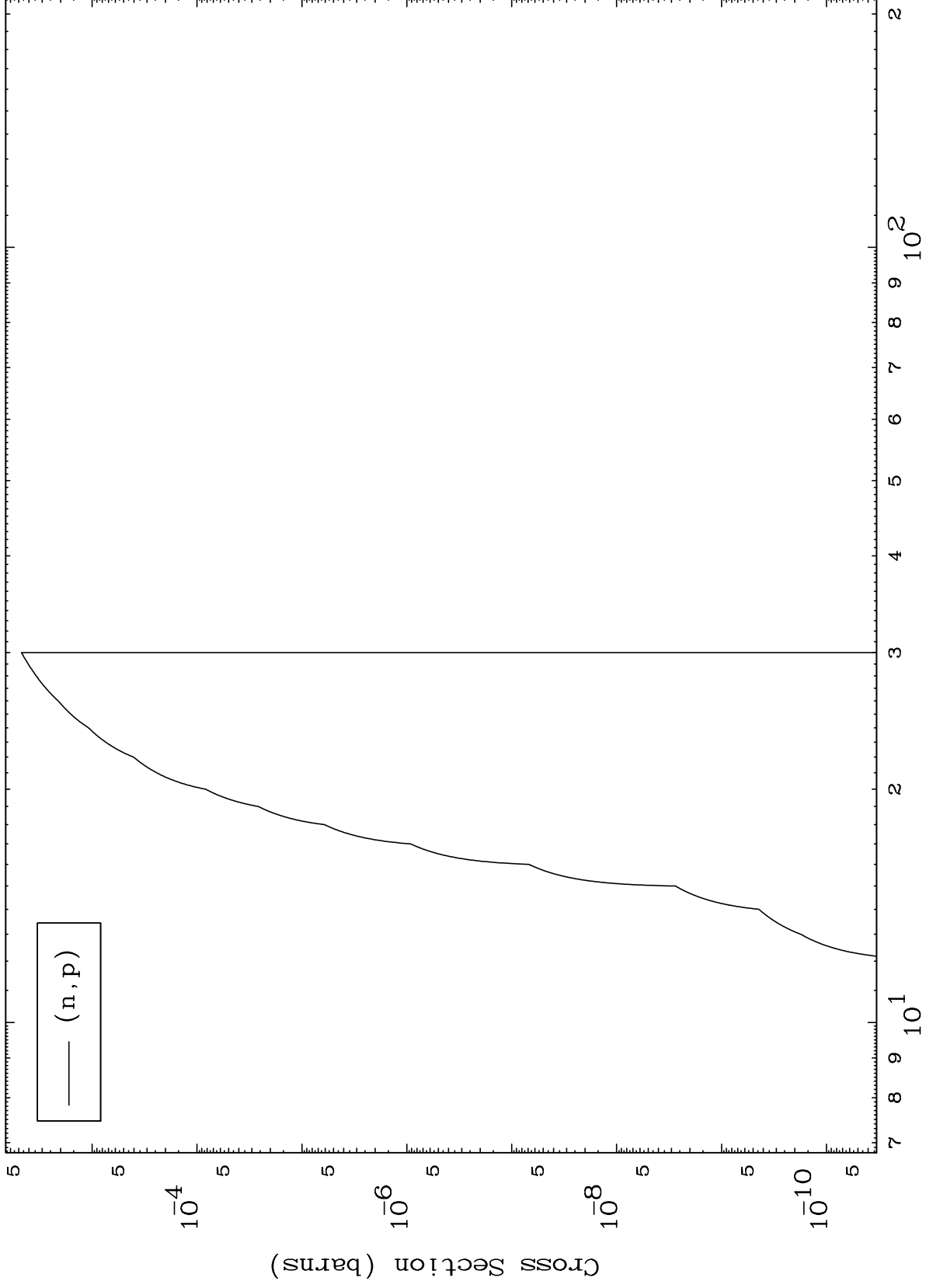
Incident Energy (MeV)

81-Tl-199

MAT 8113

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

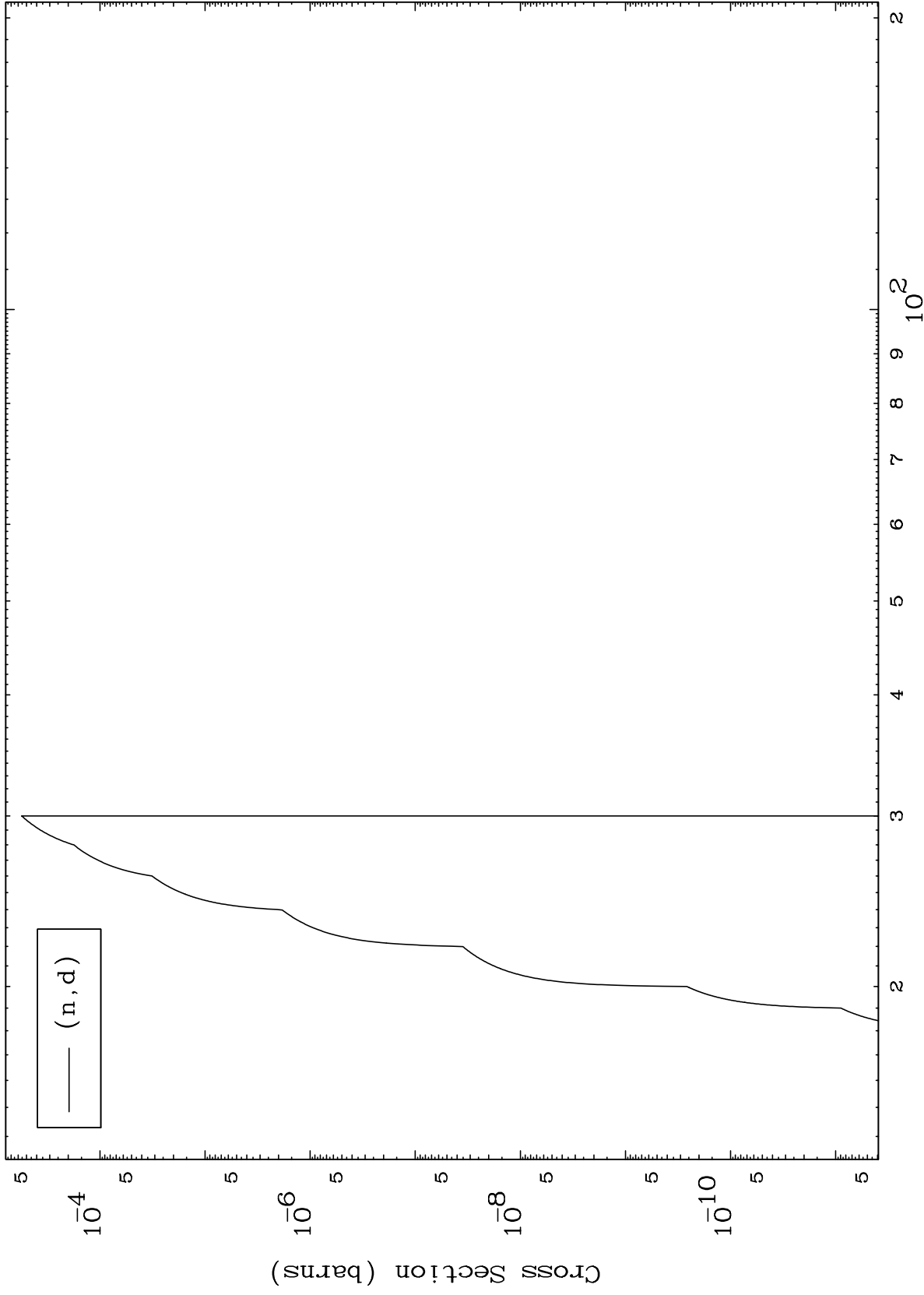
81-T1-199

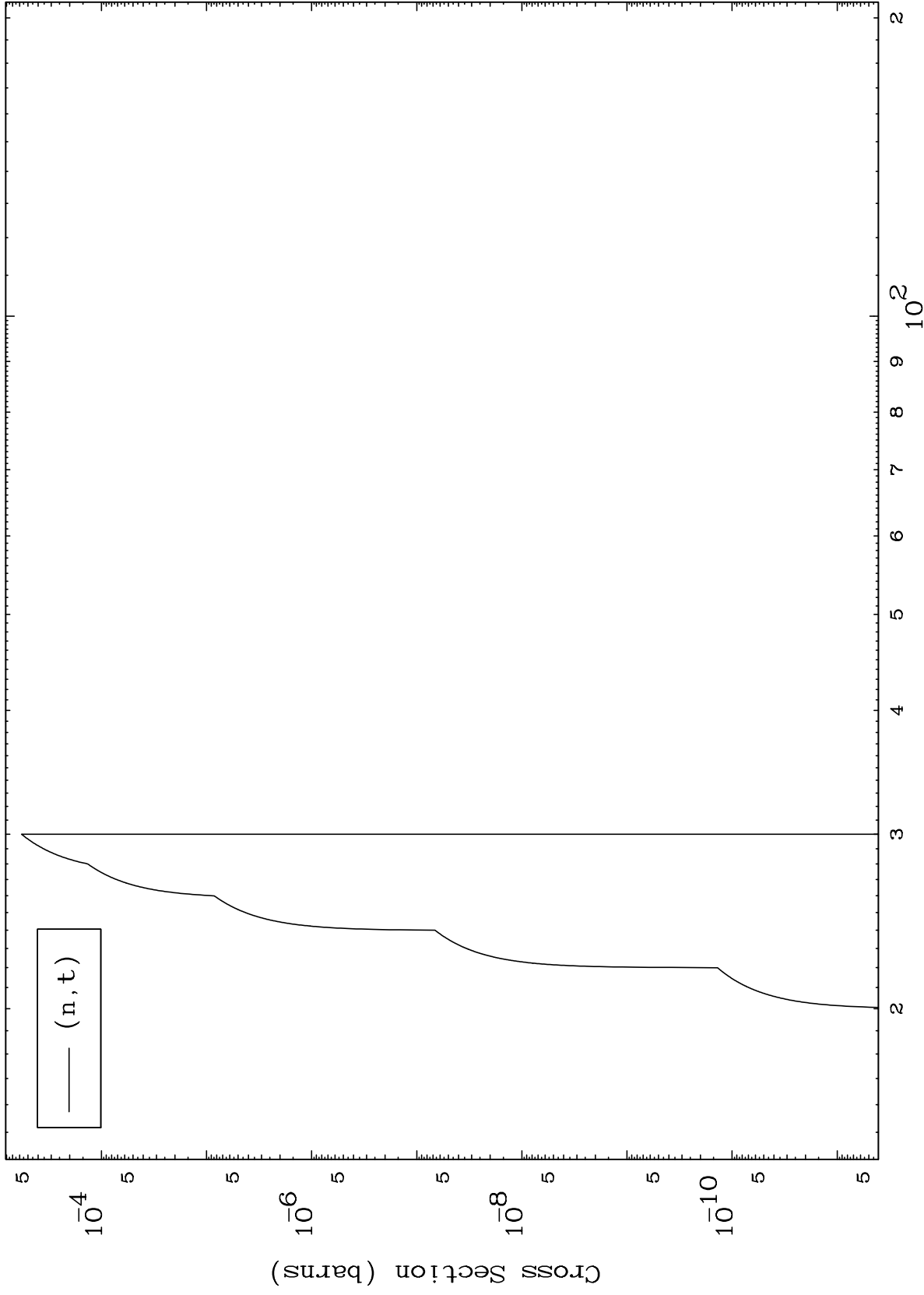


6

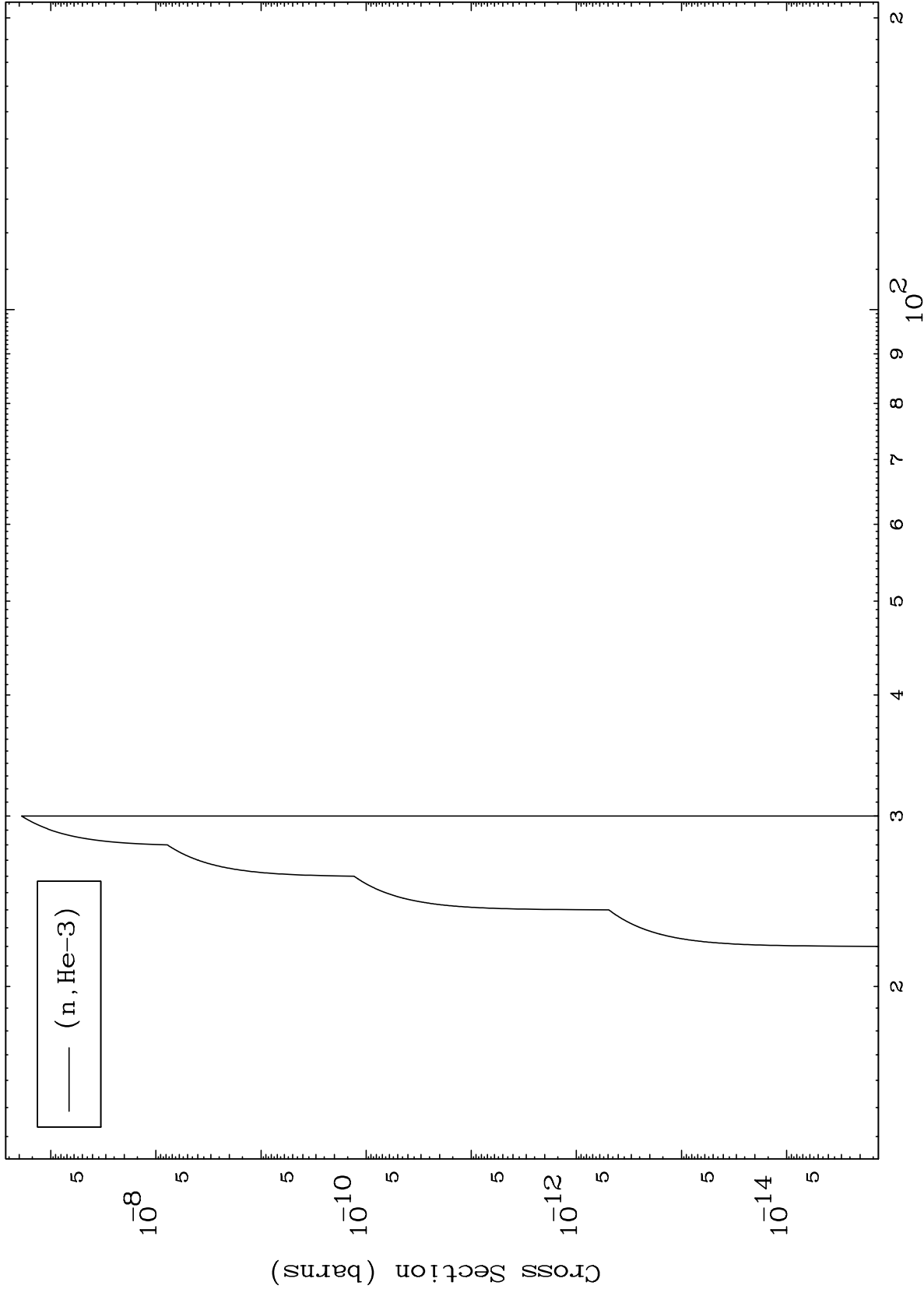
Incident Energy (MeV)

81-T1-199





( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

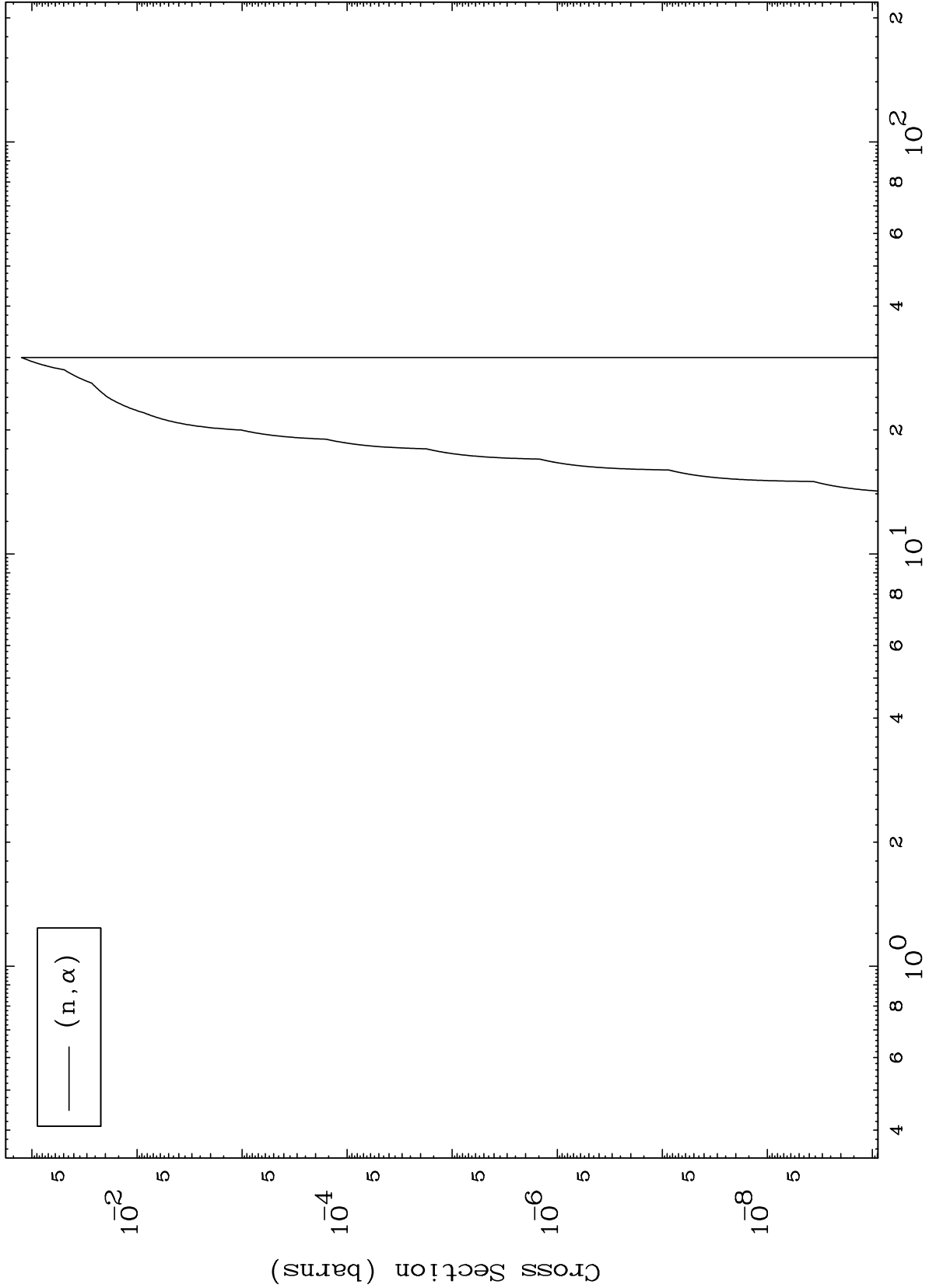


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( $\alpha, \alpha$ ) Levels

81-Tl-199

0 Kelvin Cross Sections

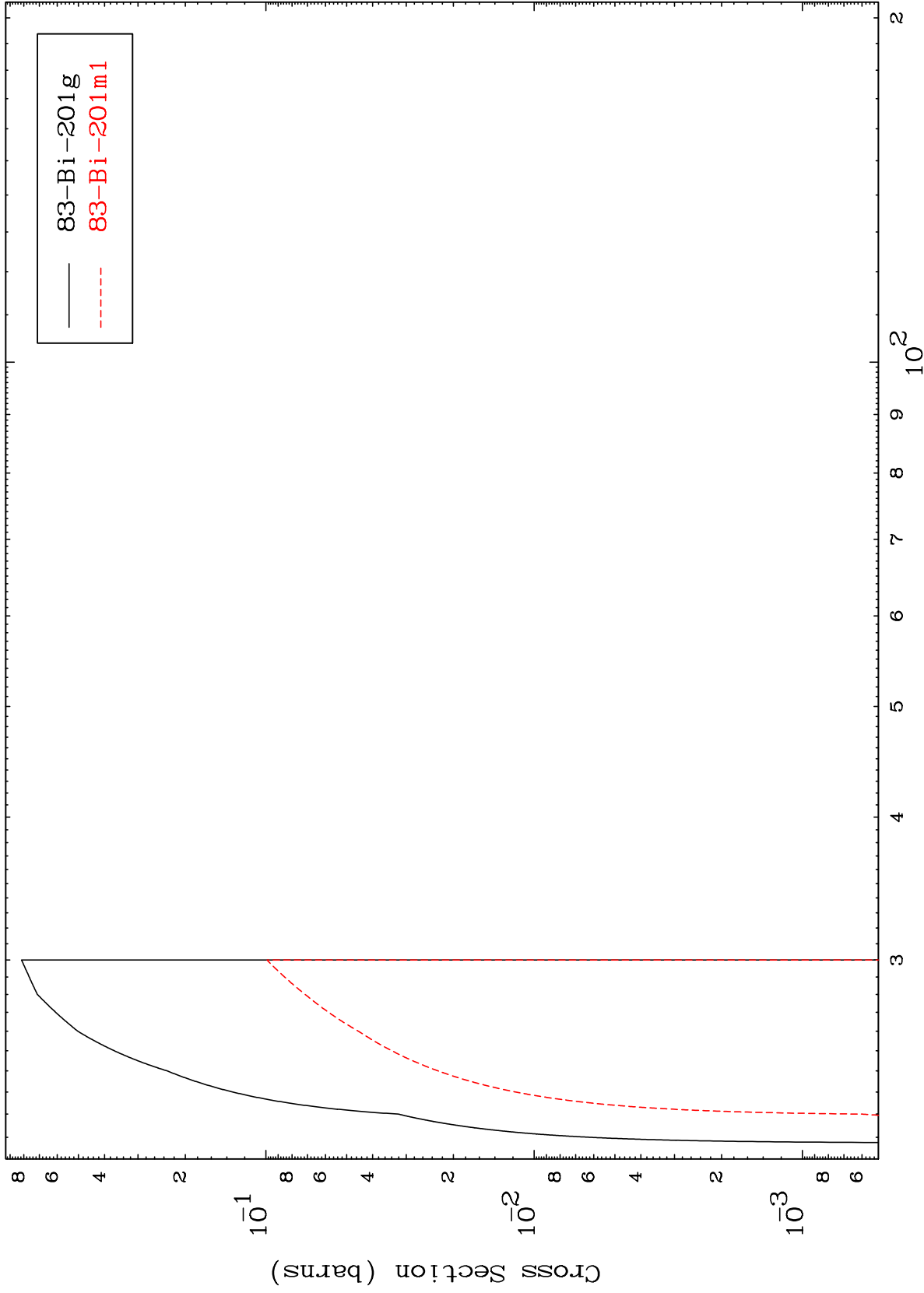


10

Incident Energy (MeV)

81-Tl-199

Radionuclide Production Cross Section

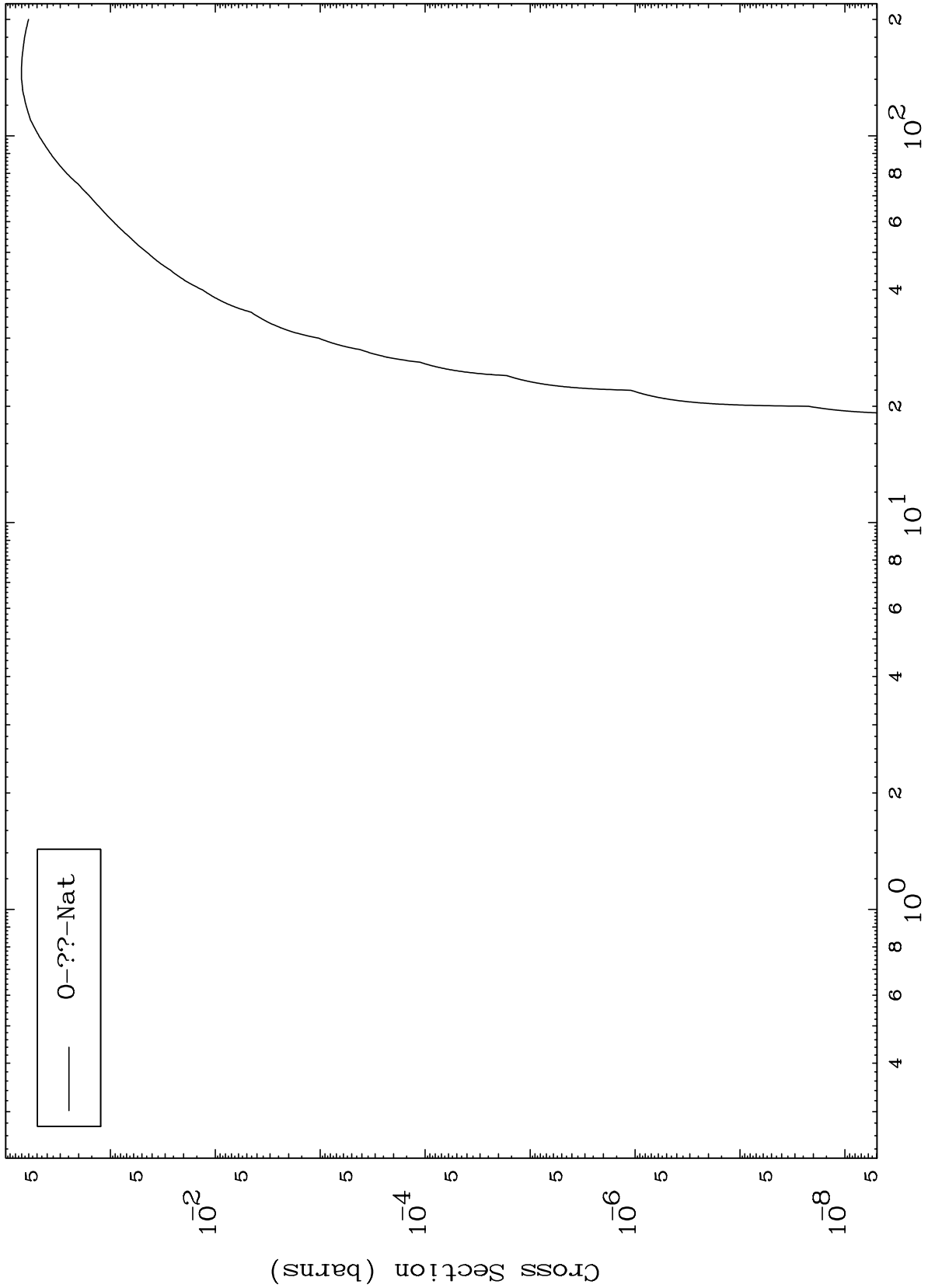


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Fission

81-Tl-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

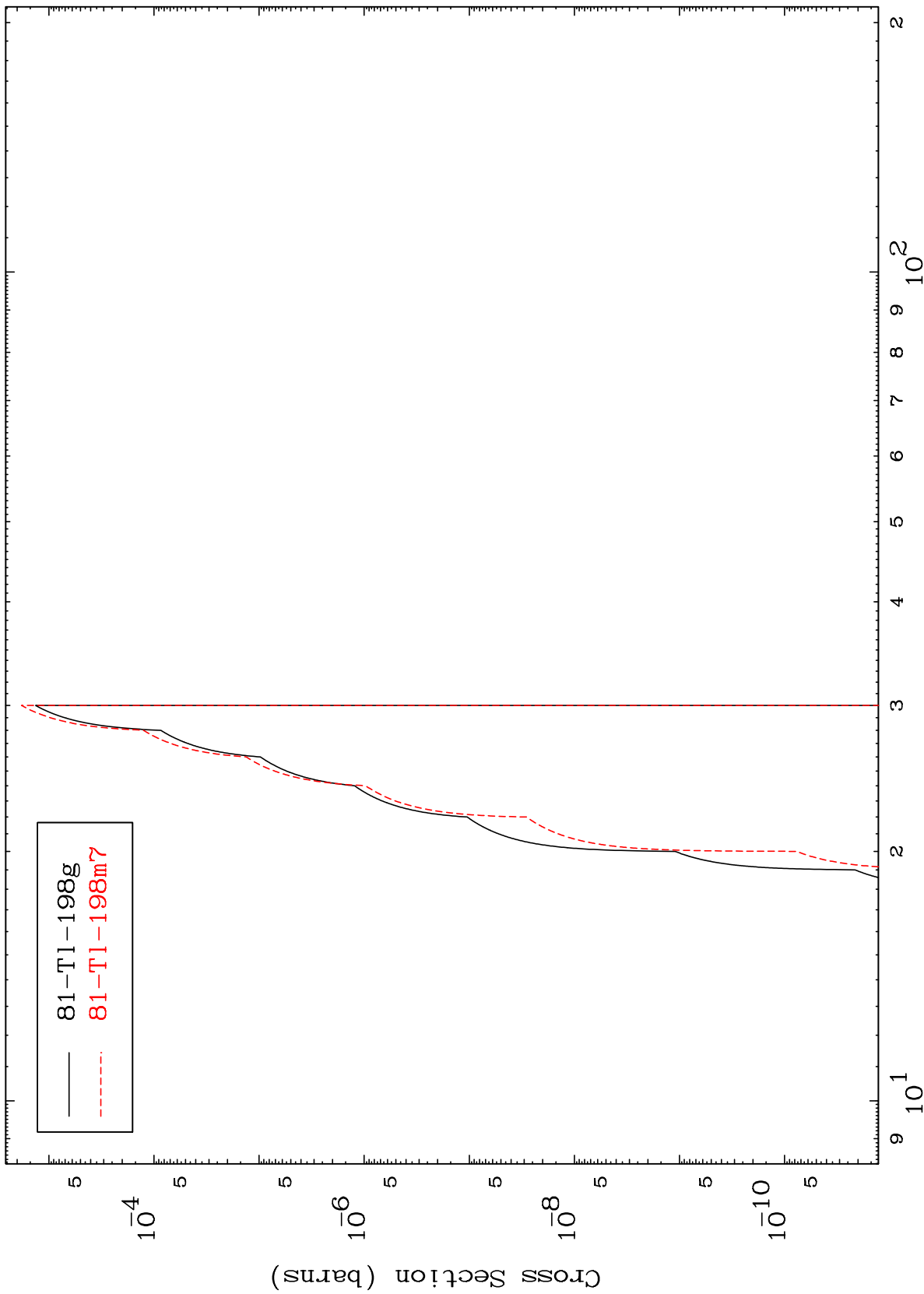
81-Tl-199

MAT 81113

(n,n')  $\alpha$

81-Tl-199

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

13

Incident Energy (MeV)

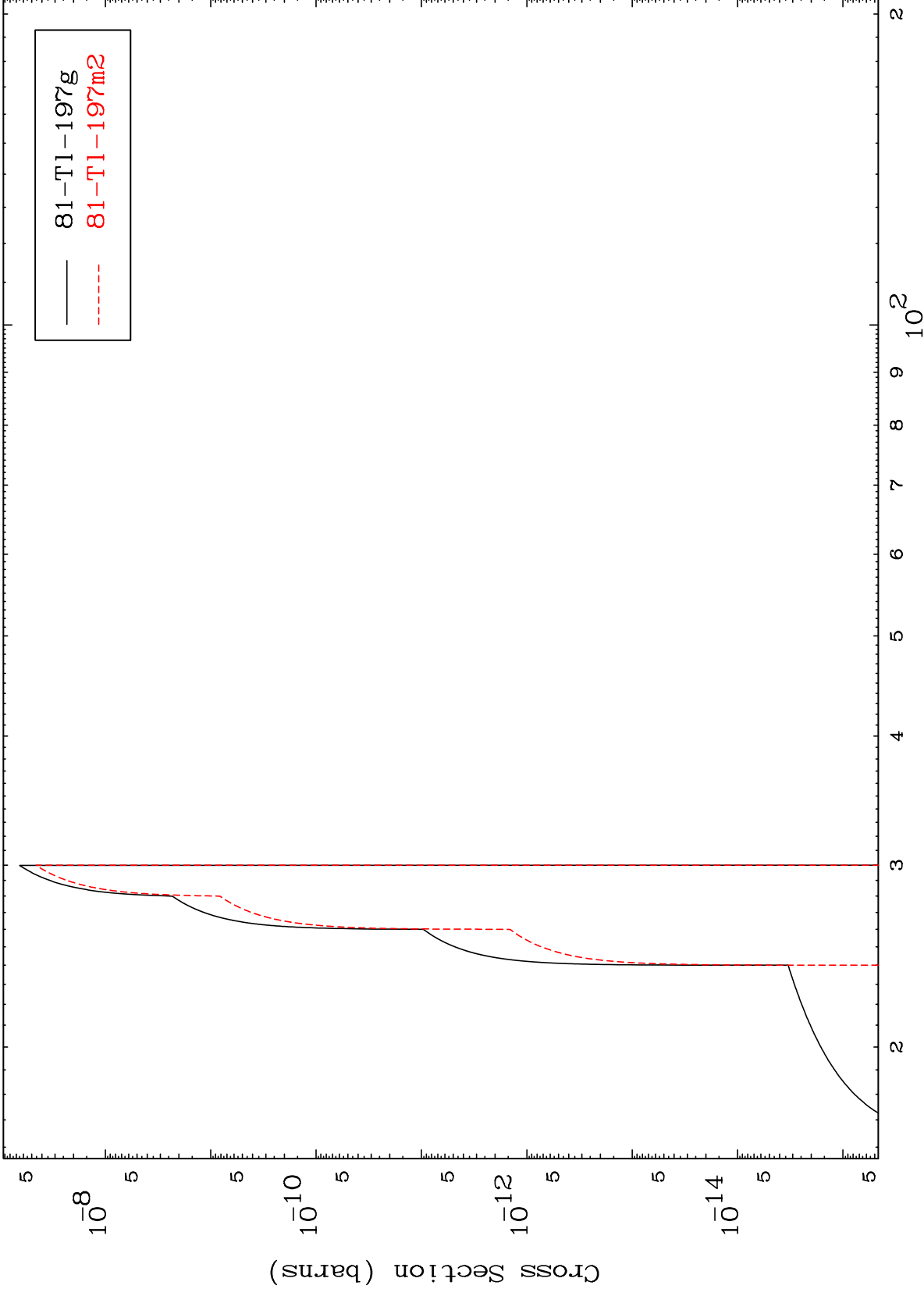
81-Tl-199

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(n,2n)  $\alpha$

81-Tl-199

Radionuclide Production Cross Section



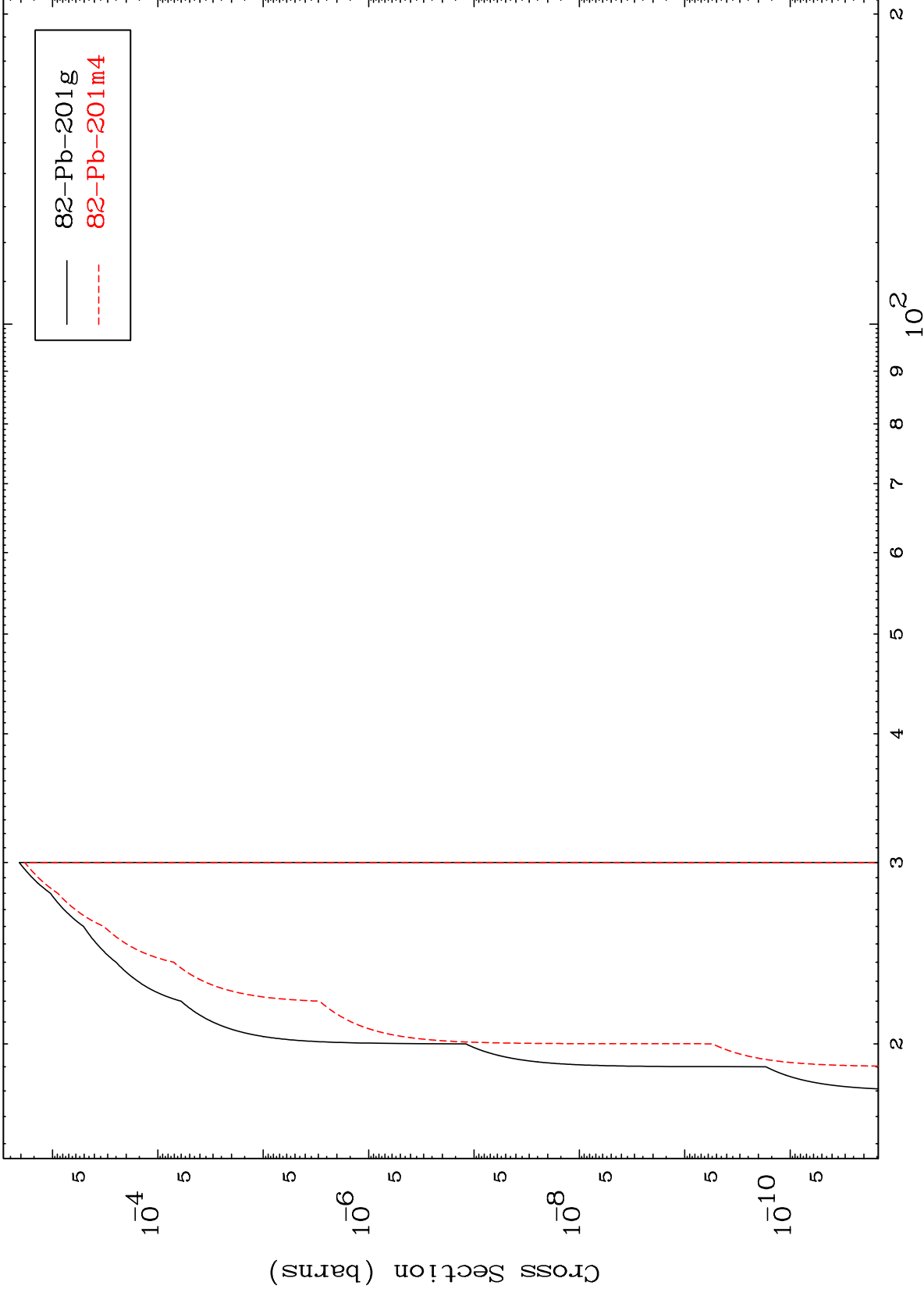
81-Tl-197g  
81-Tl-197m2

14

Incident Energy (MeV)

81-Tl-199

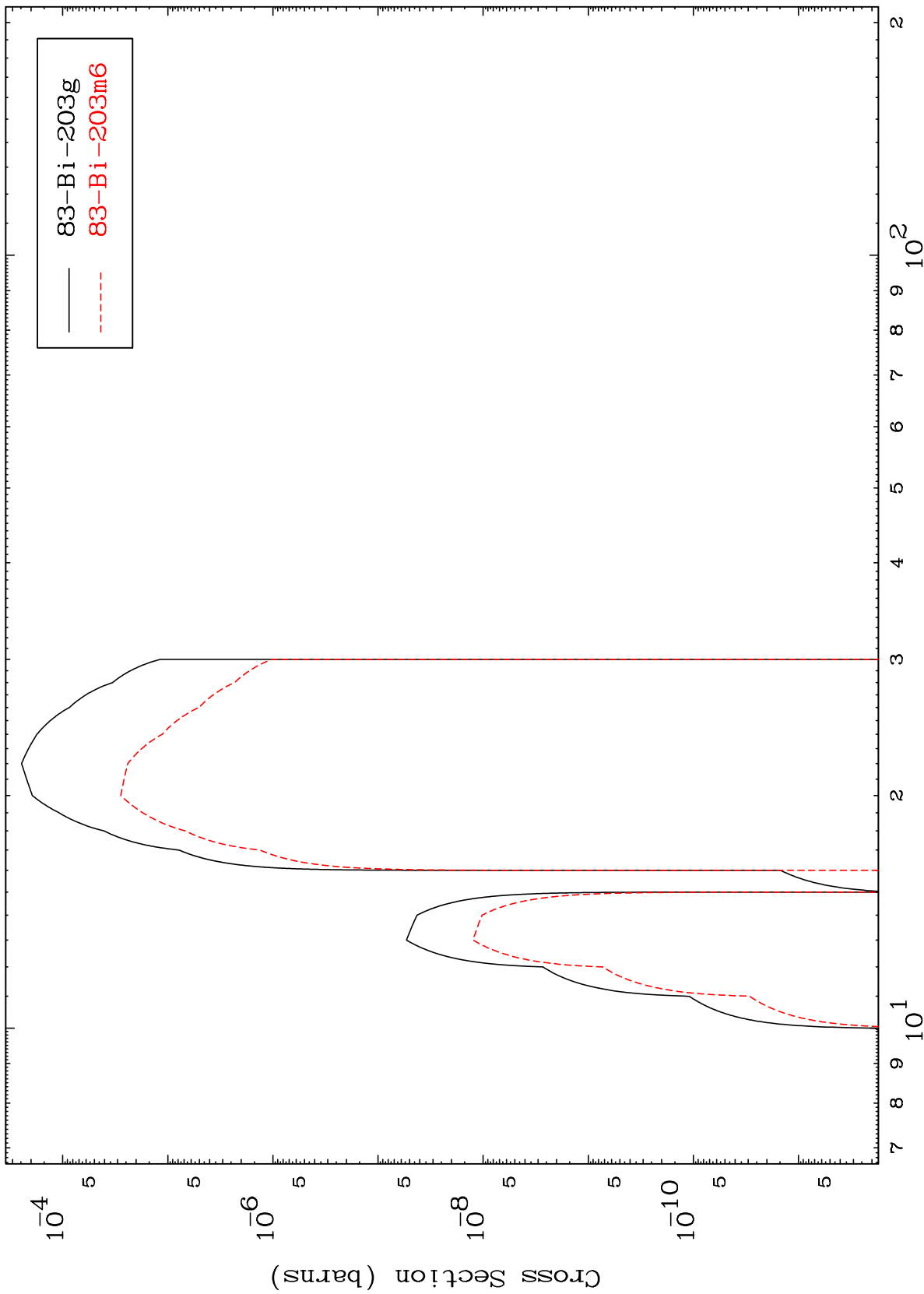
Radionuclide Production Cross Section



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81-Tl-199

(n,γ)  
Radionuclide Production Cross Section



16

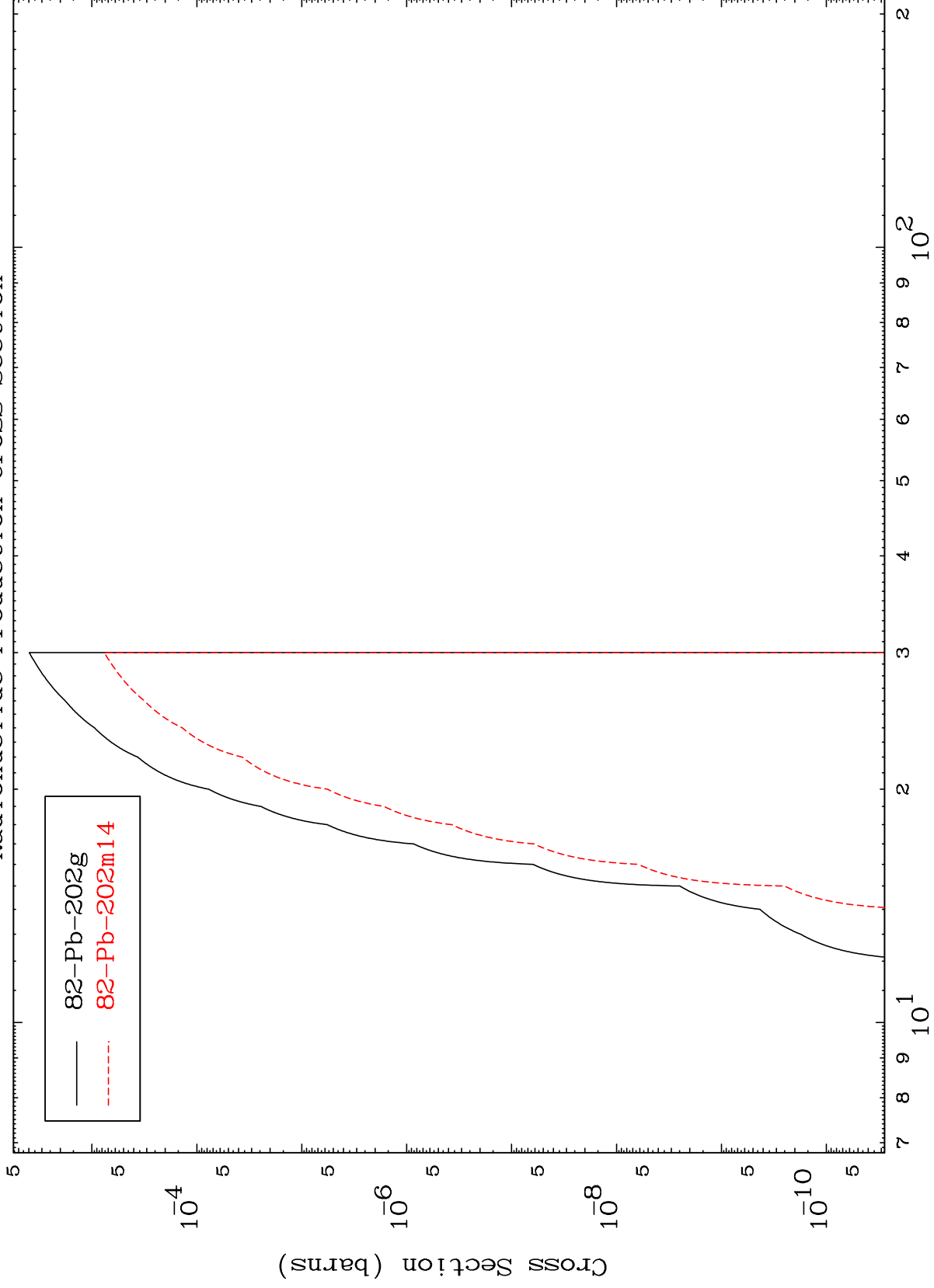
Incident Energy (MeV)

81-Tl-199

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81-T1-199

(n,p)  
Radionuclide Production Cross Section



17

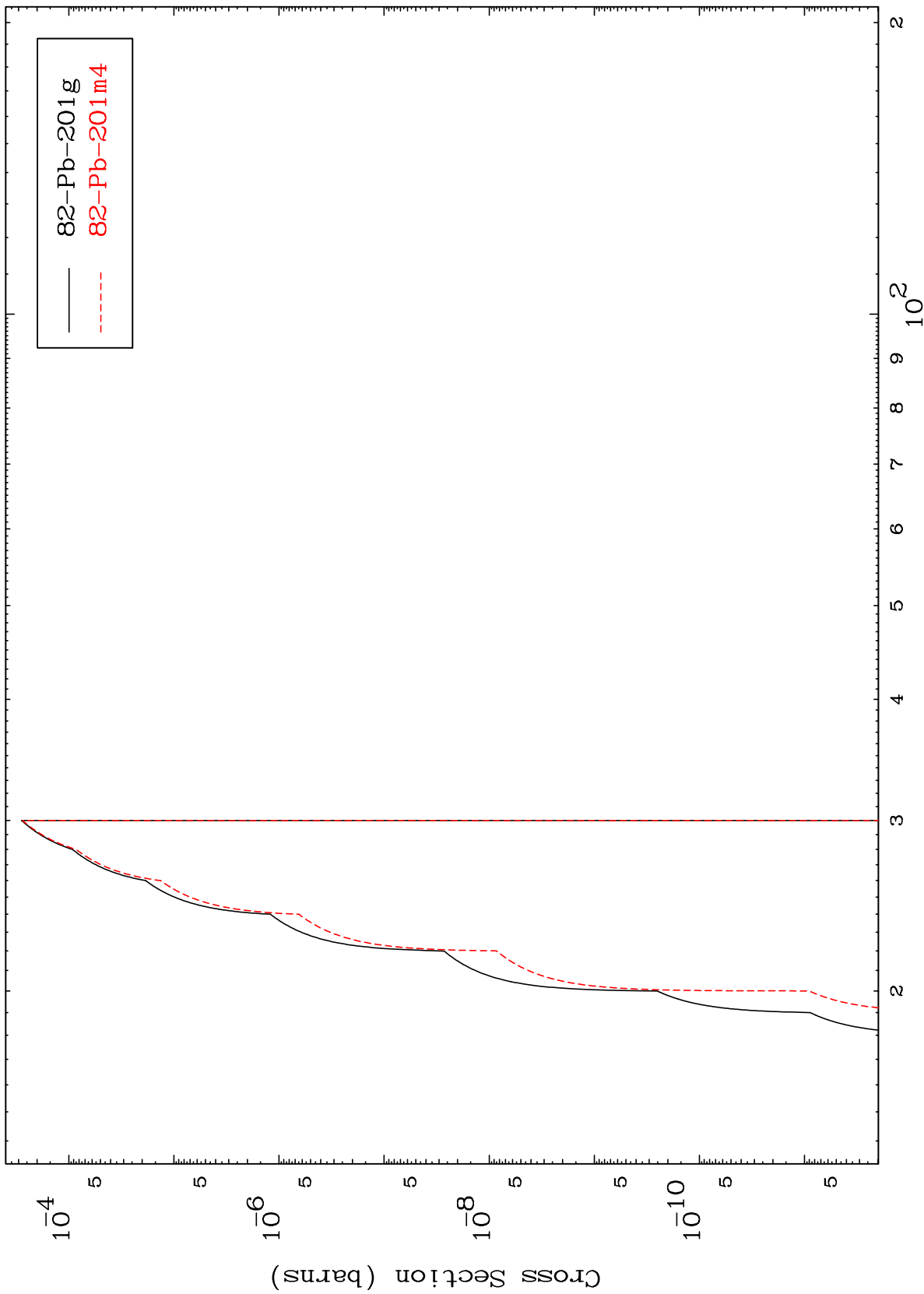
Incident Energy (MeV)

81-T1-199

MAT 81113

81-T1-199

(n,d)  
Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

18

Incident Energy (MeV)

81-T1-199