

Program EVALPLOT
(Version 2021-1)

by

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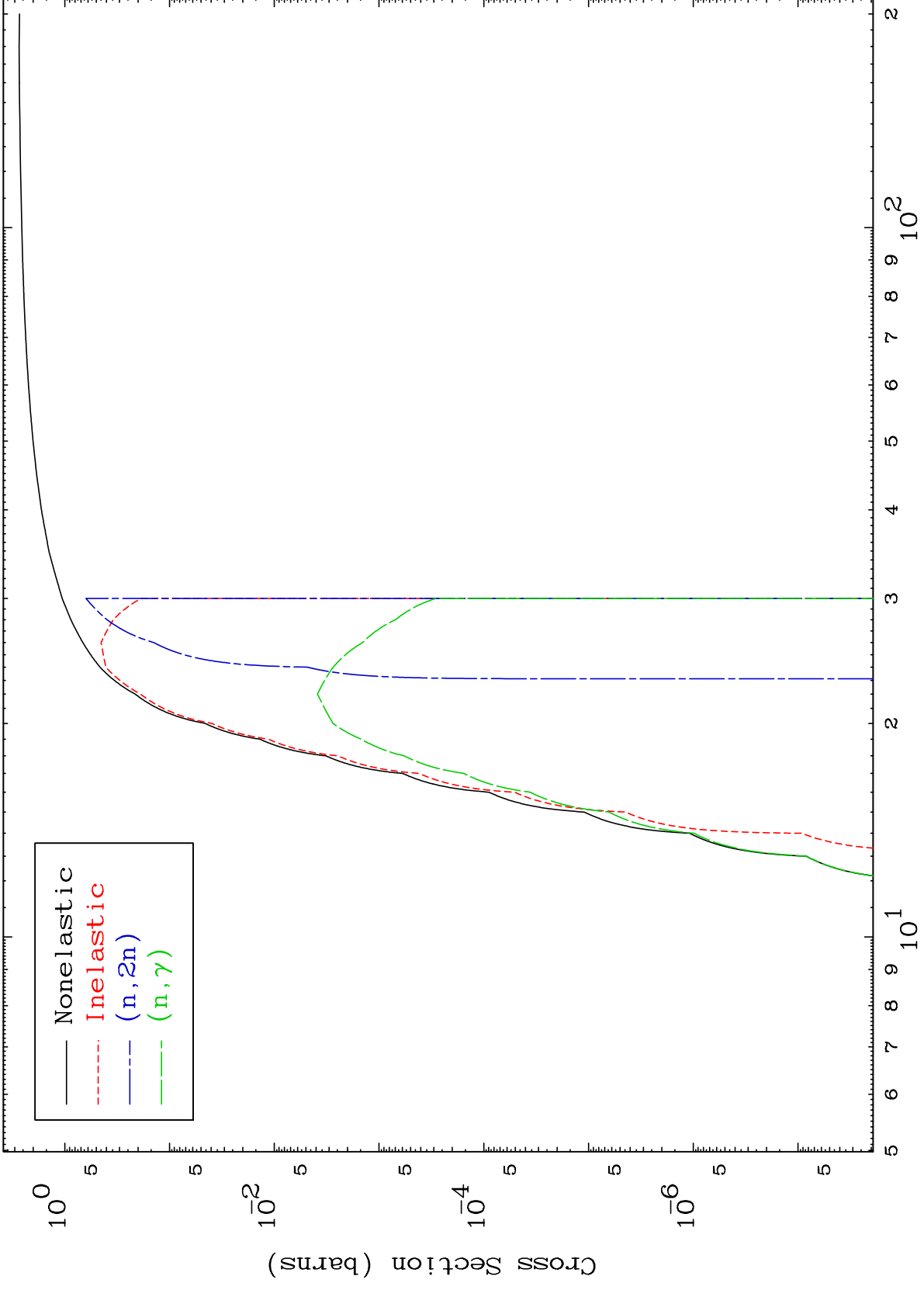
Press Mouse Button to Start

MAT 8098

α Major

81-Tl-194

0 Kelvin Cross Sections

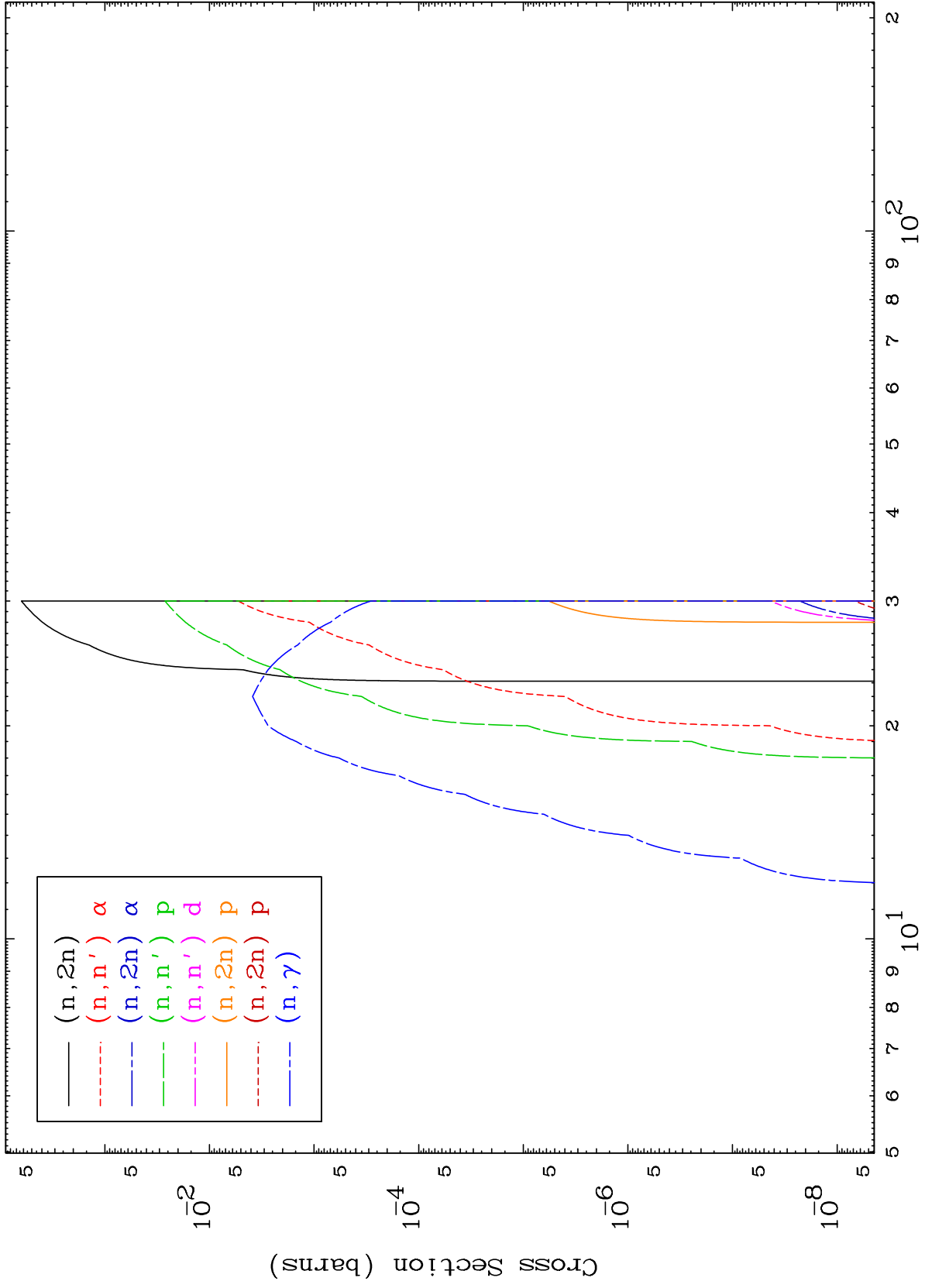


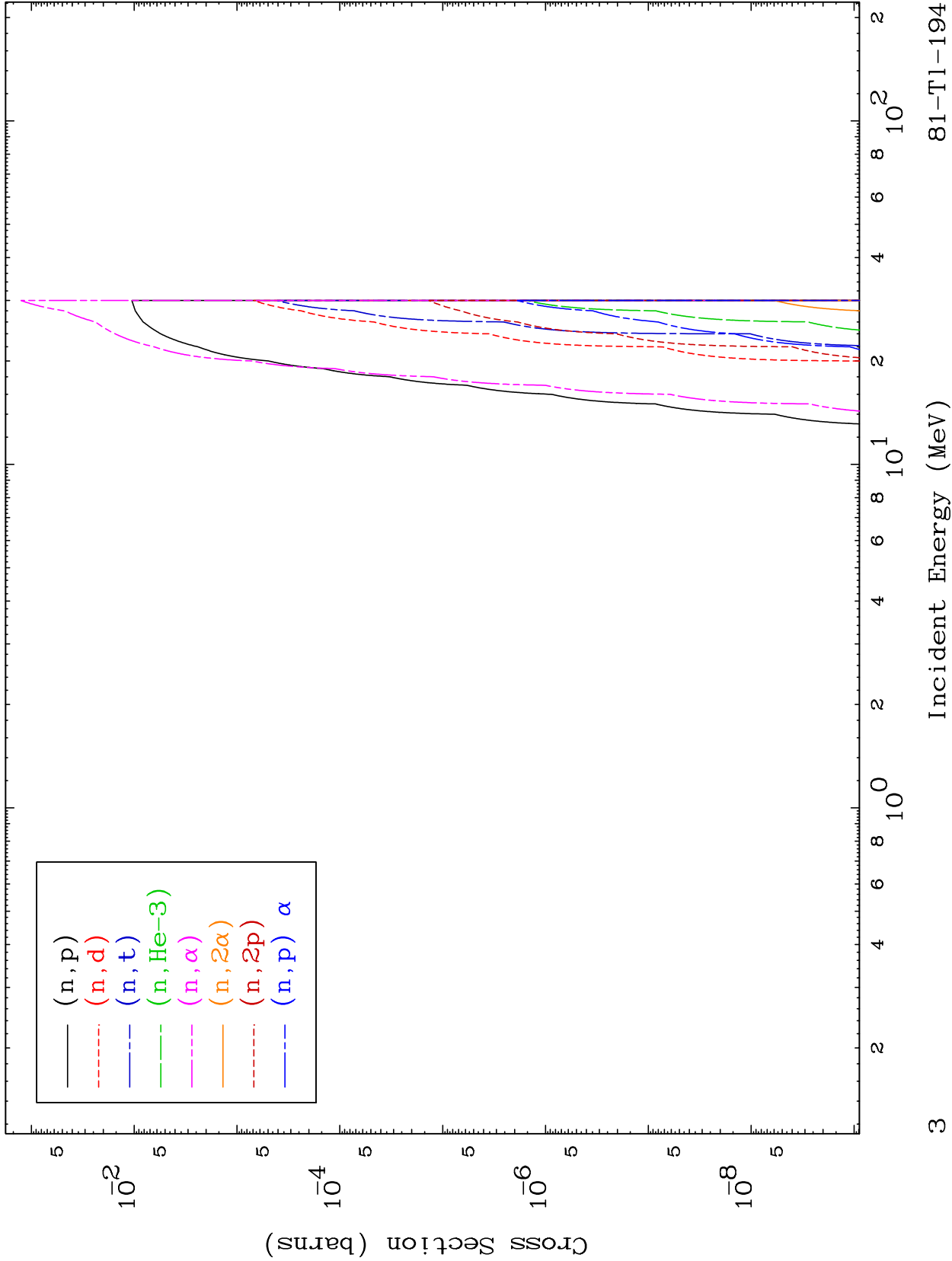
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

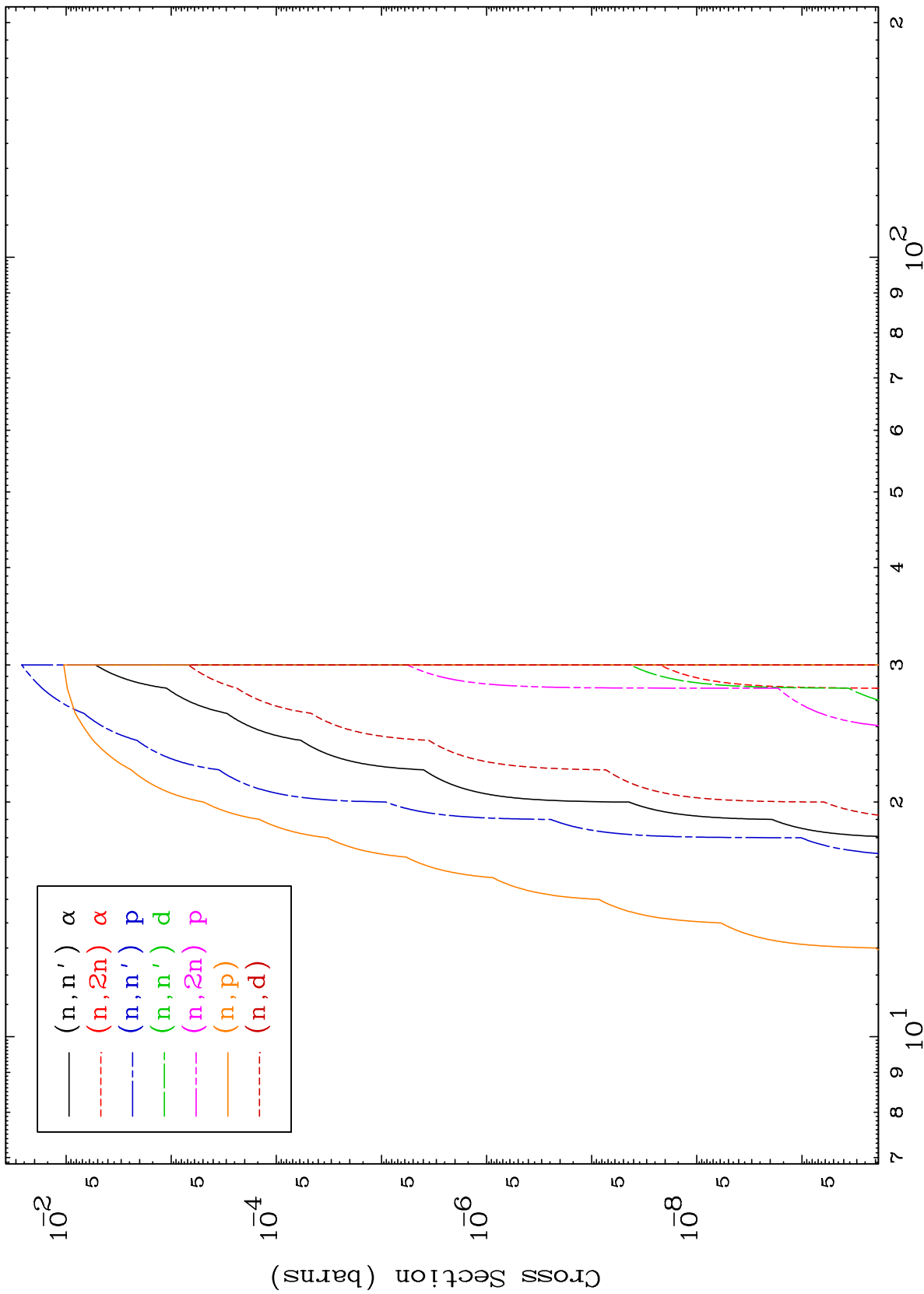
1

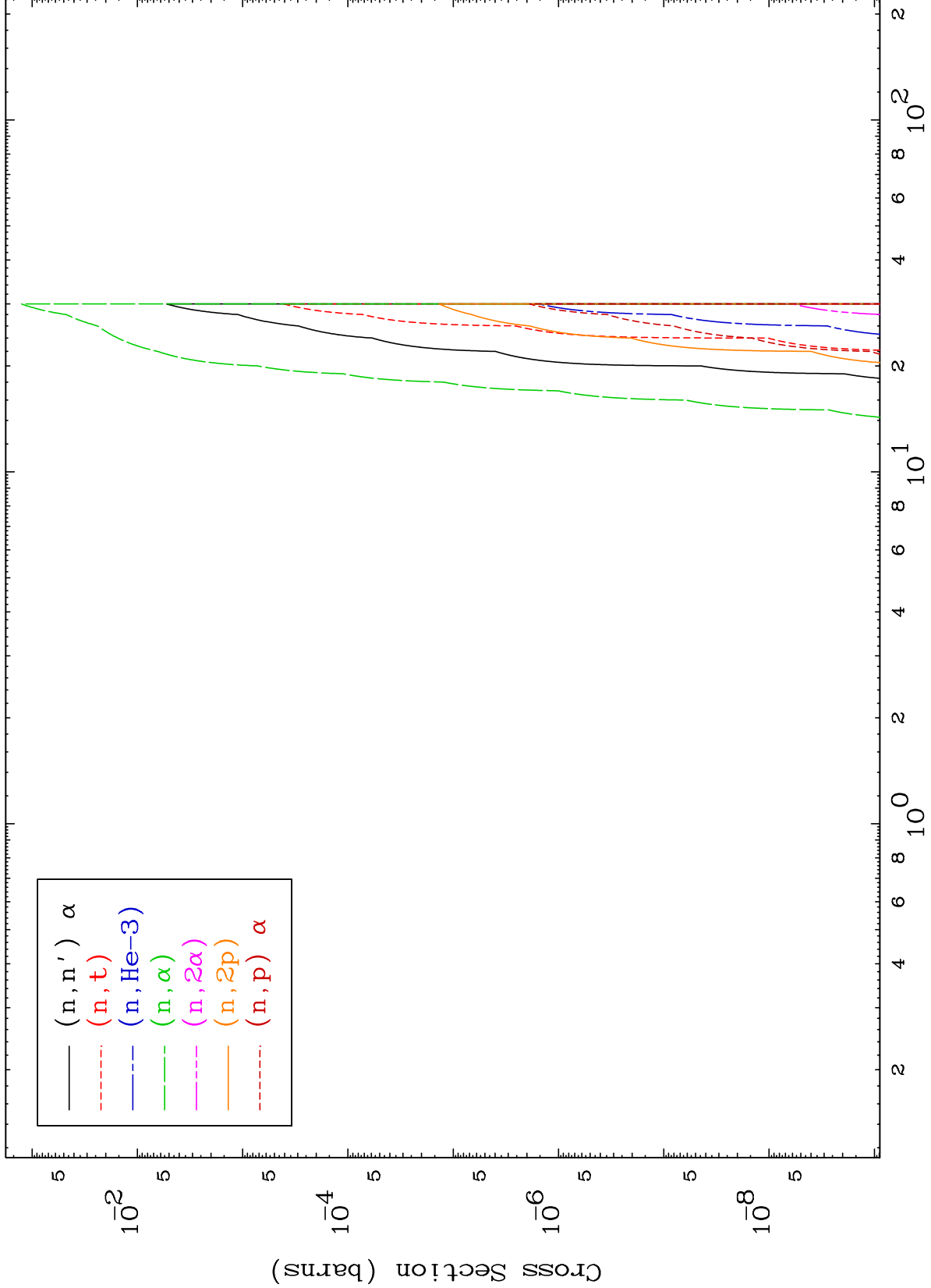
Incident Energy (MeV)

81-Tl-194





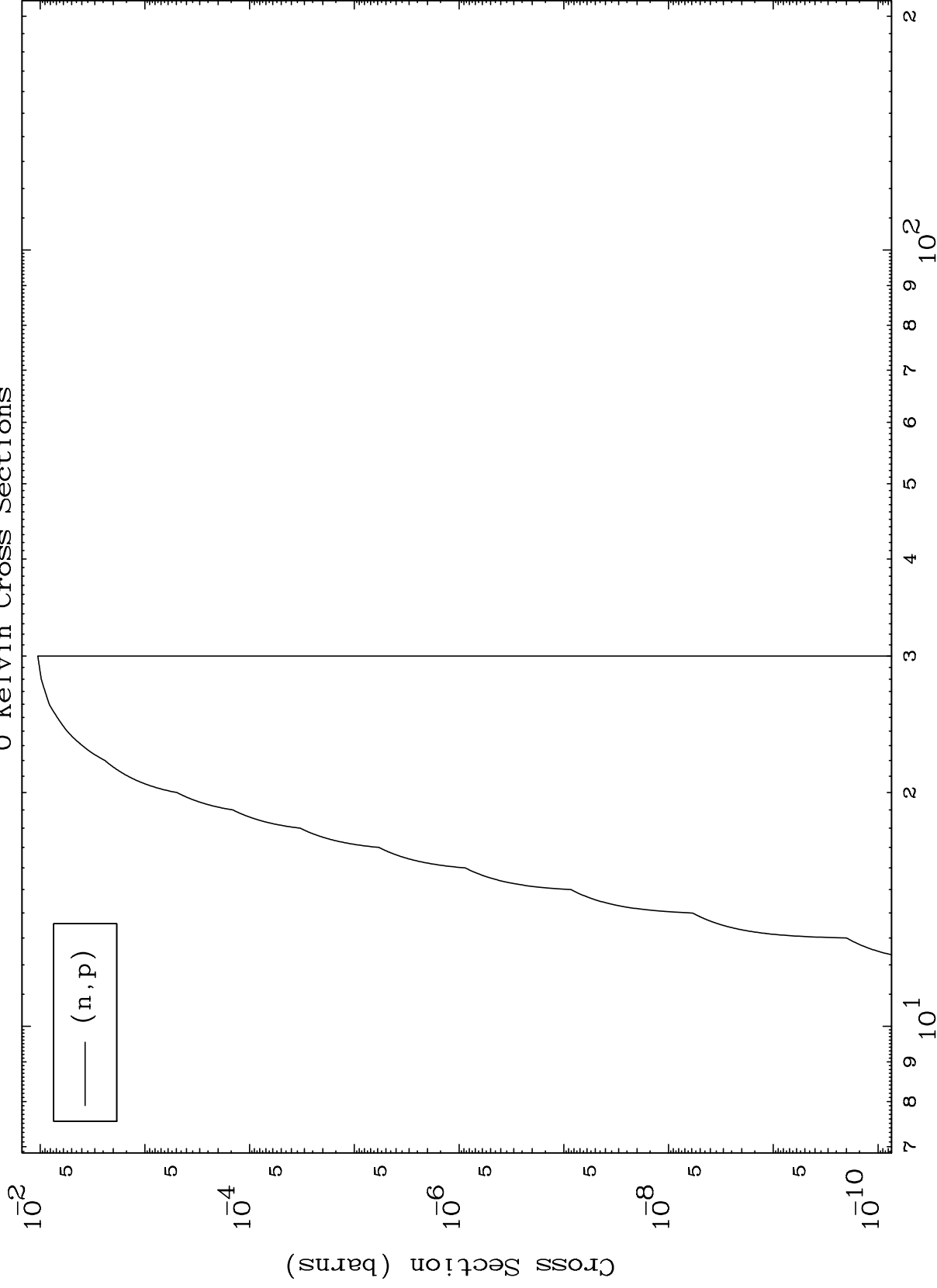




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(α, p) Levels
0 Kelvin Cross Sections

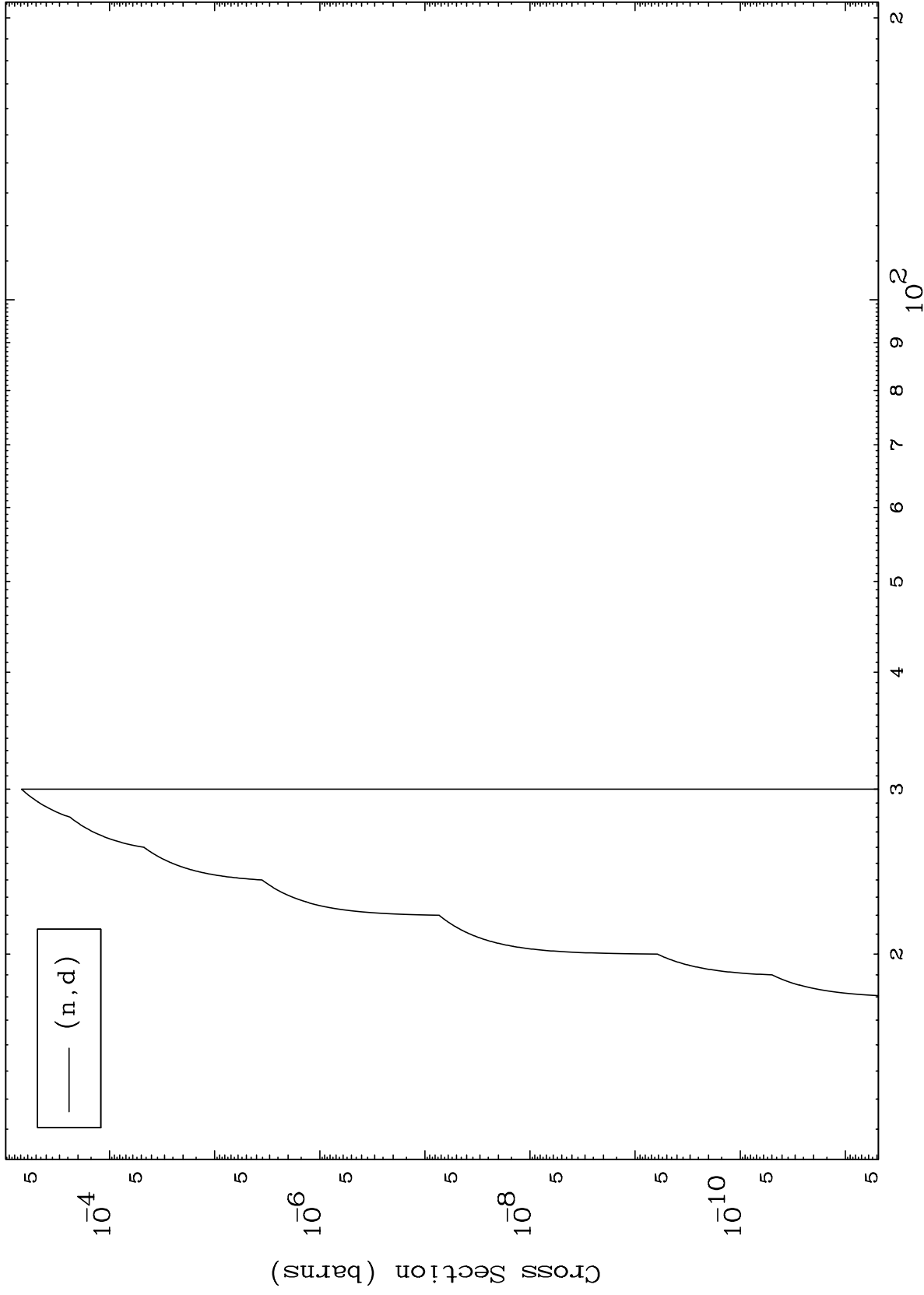
81-Tl-194

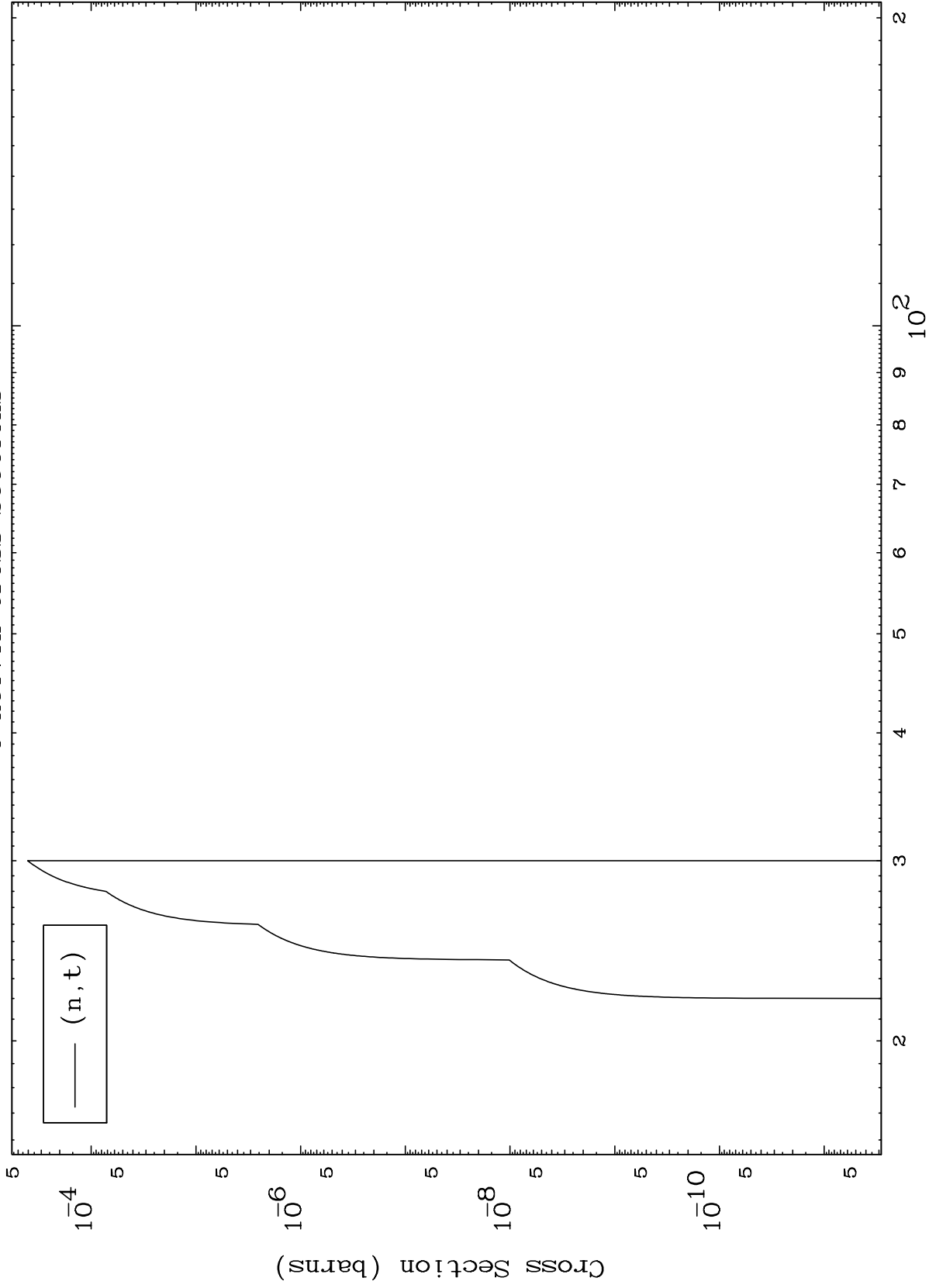


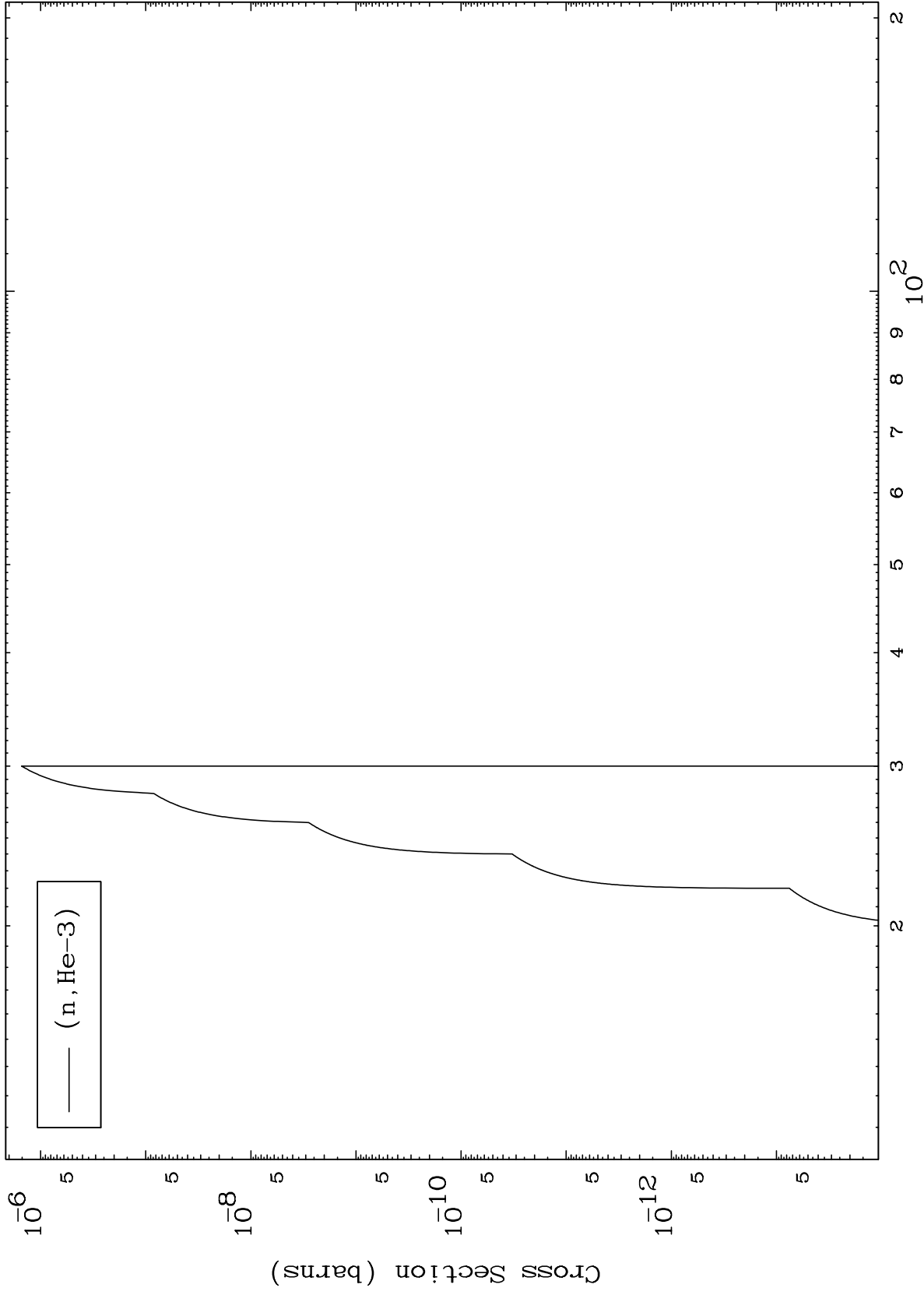
Incident Energy (MeV)

81-Tl-194

6





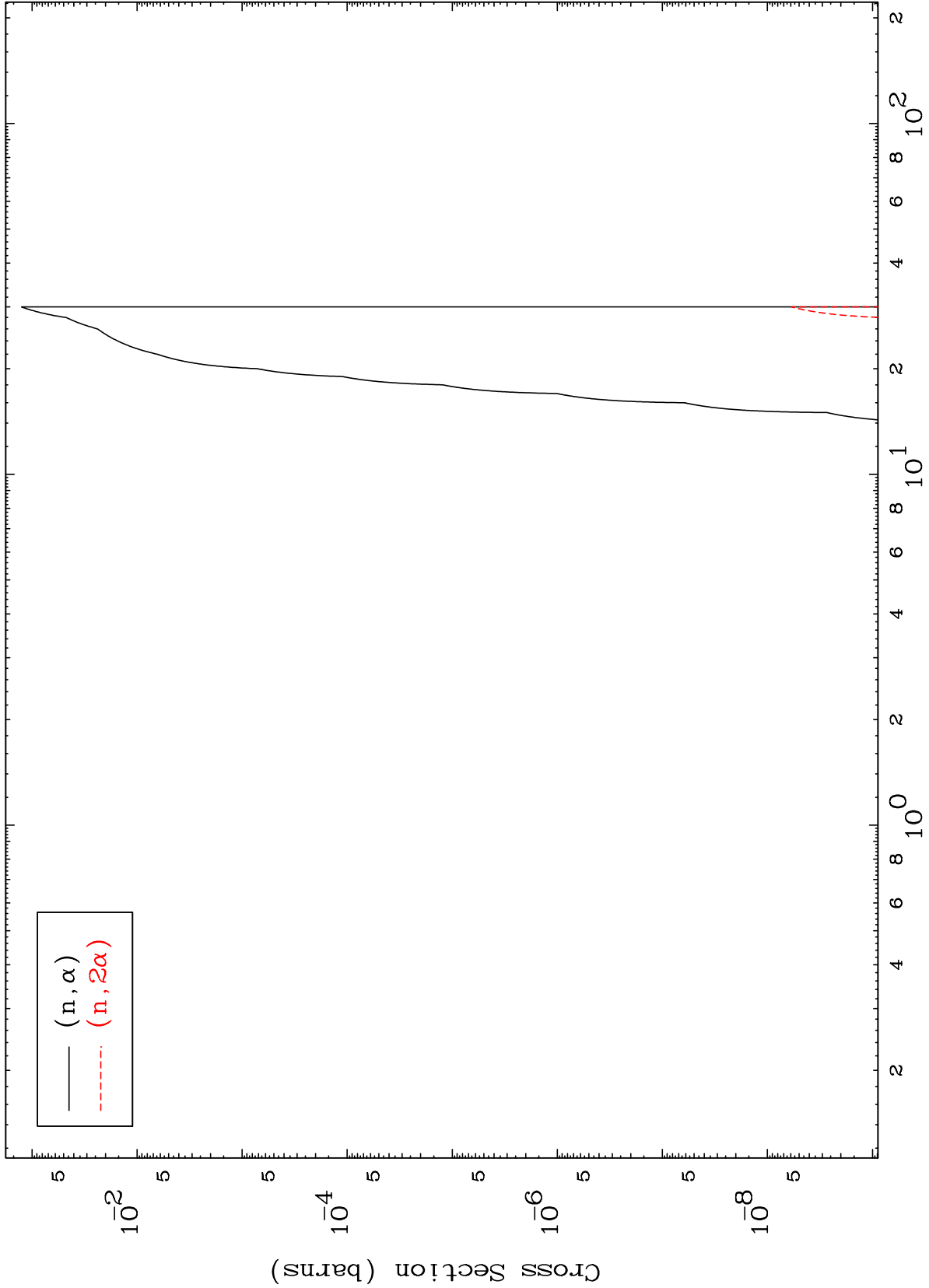


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(α, α) Levels

81-Tl-194

0 Kelvin Cross Sections

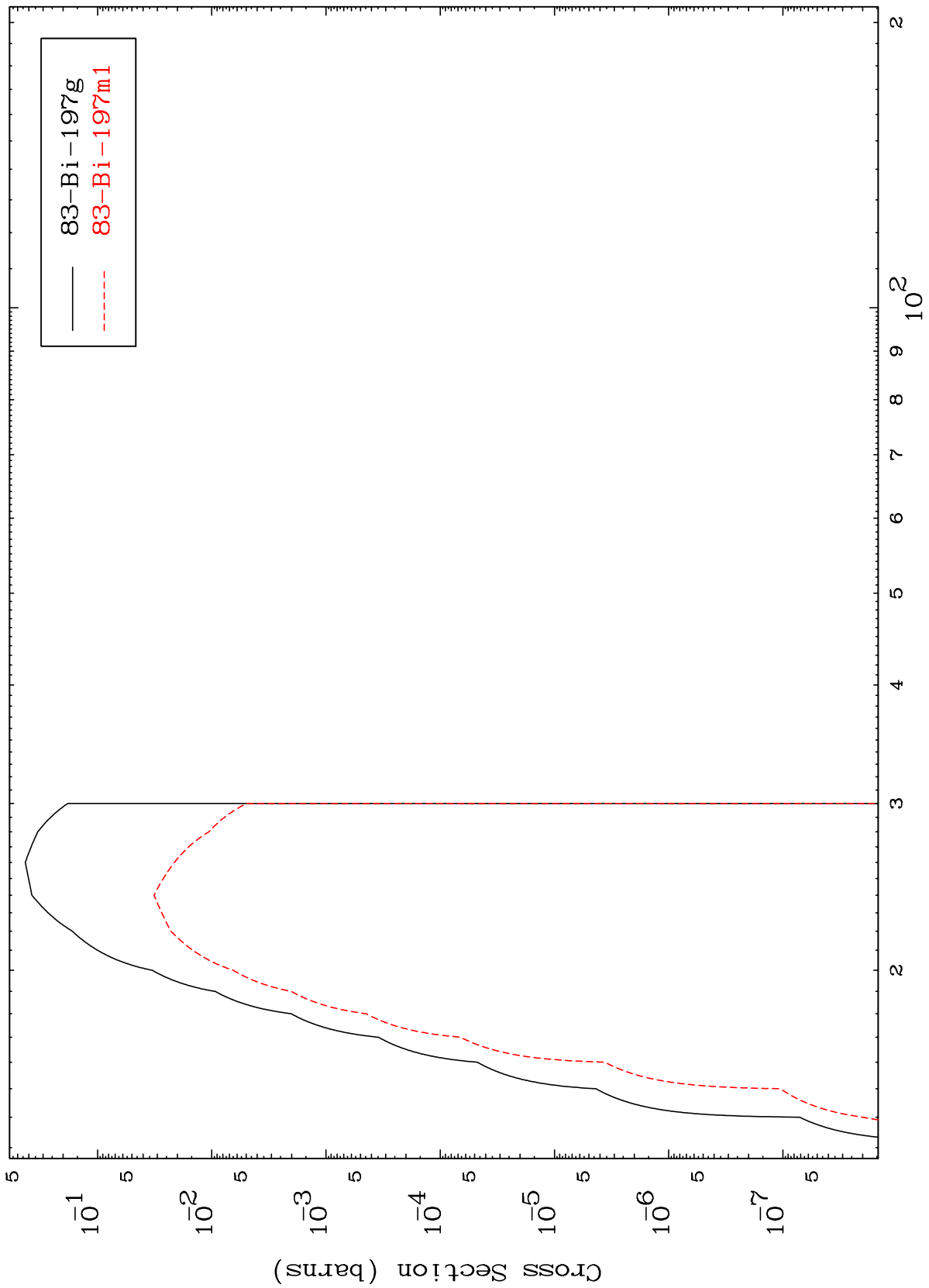


10

Incident Energy (MeV)

81-Tl-194

Inelastic
Radionuclide Production Cross Section

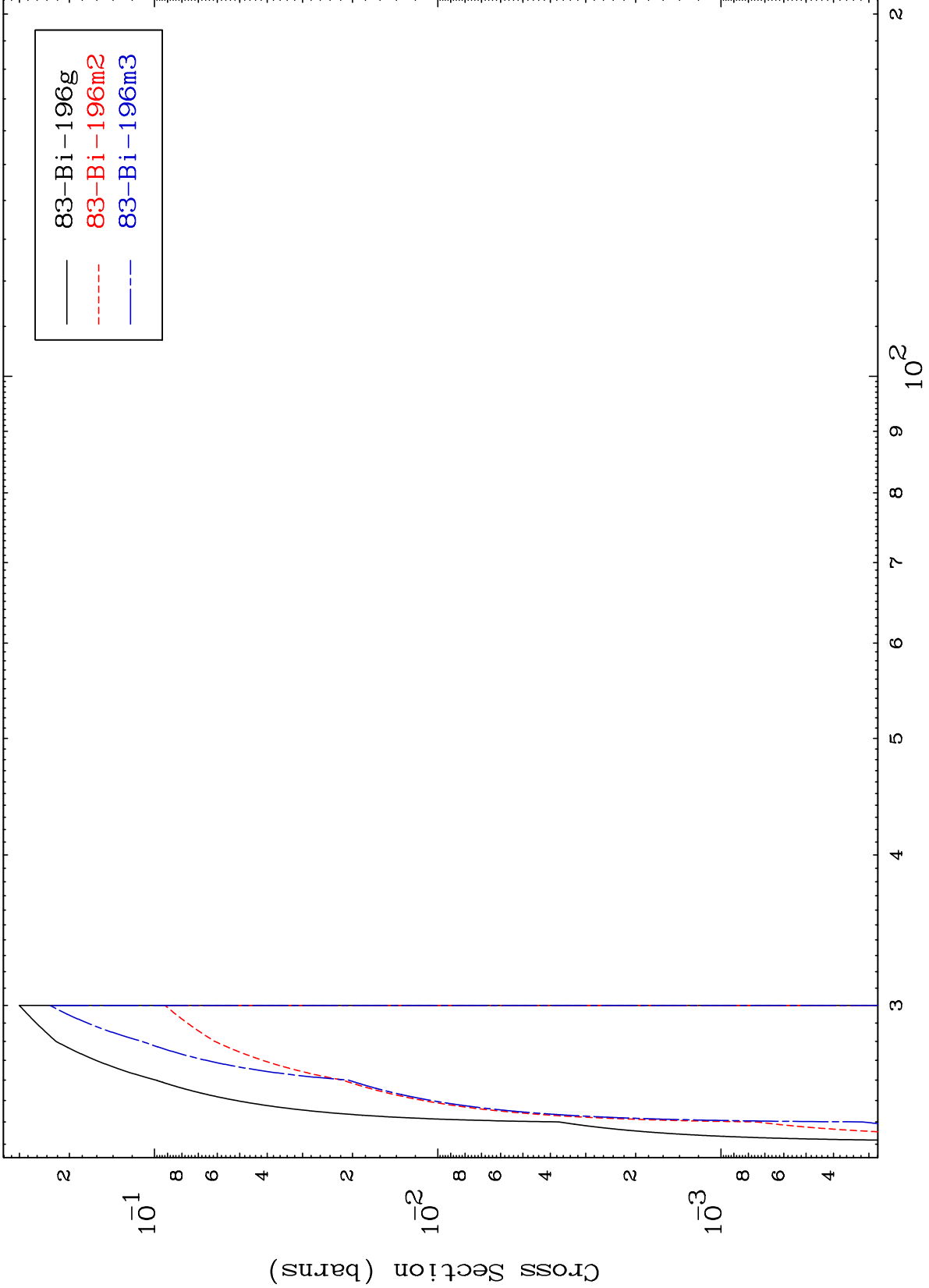


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(n,2n)

81-Tl-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

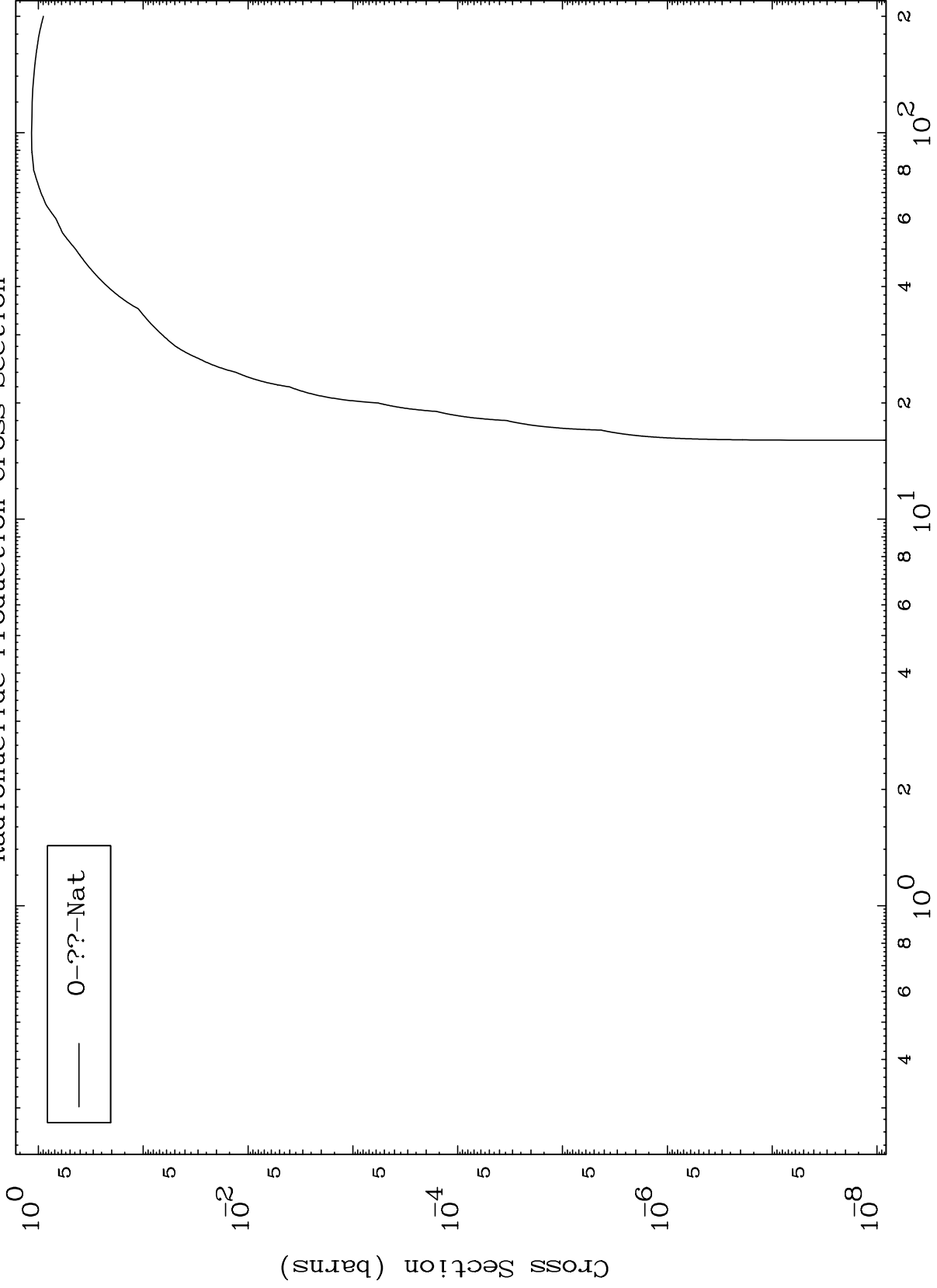
81-Tl-194

MAT 8098

Fission

81-Tl-194

Radionuclide Production Cross Section

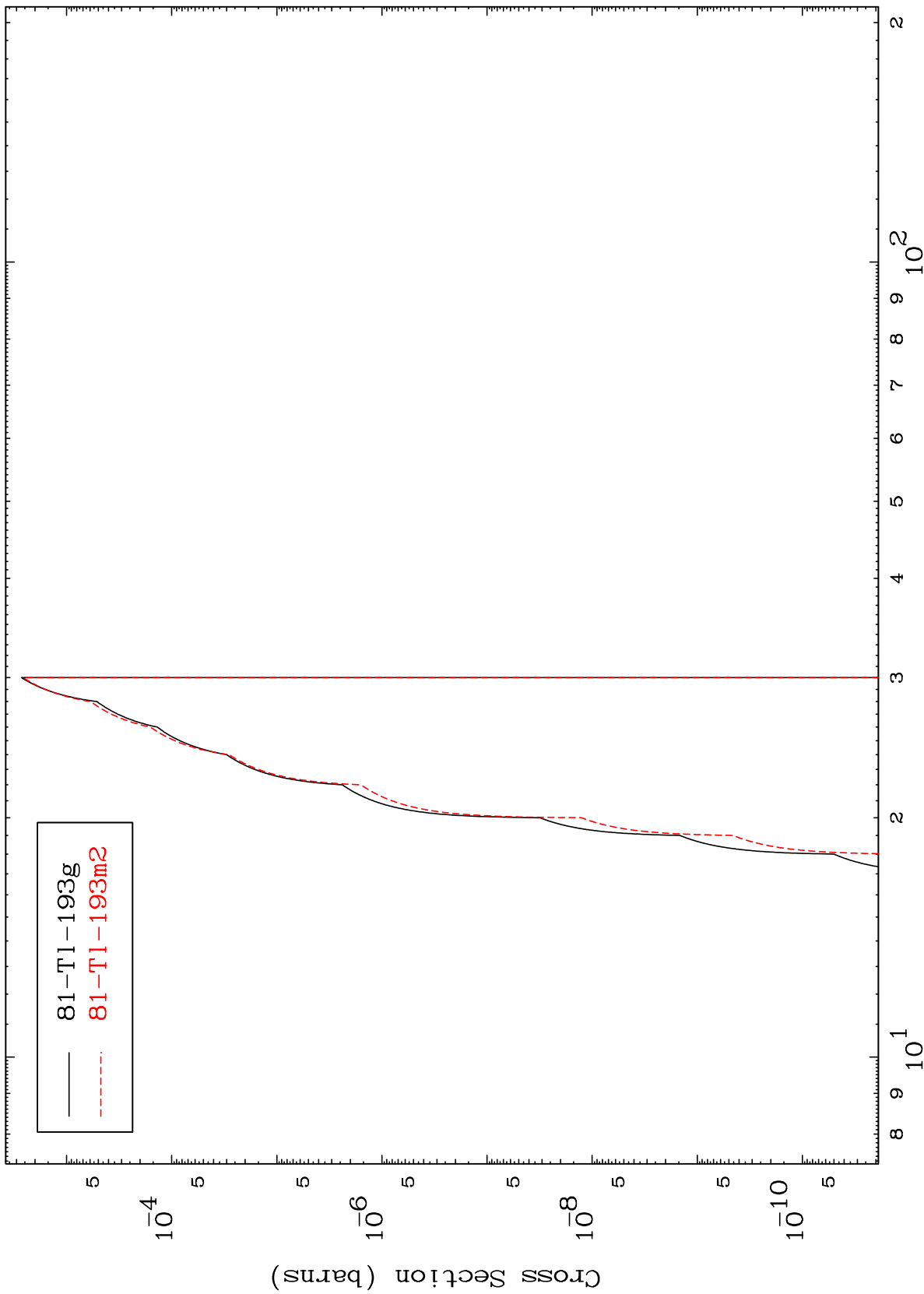


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81-Tl-194

(n,n') α

Radionuclide Production Cross Section



81-Tl-194

Incident Energy (MeV)

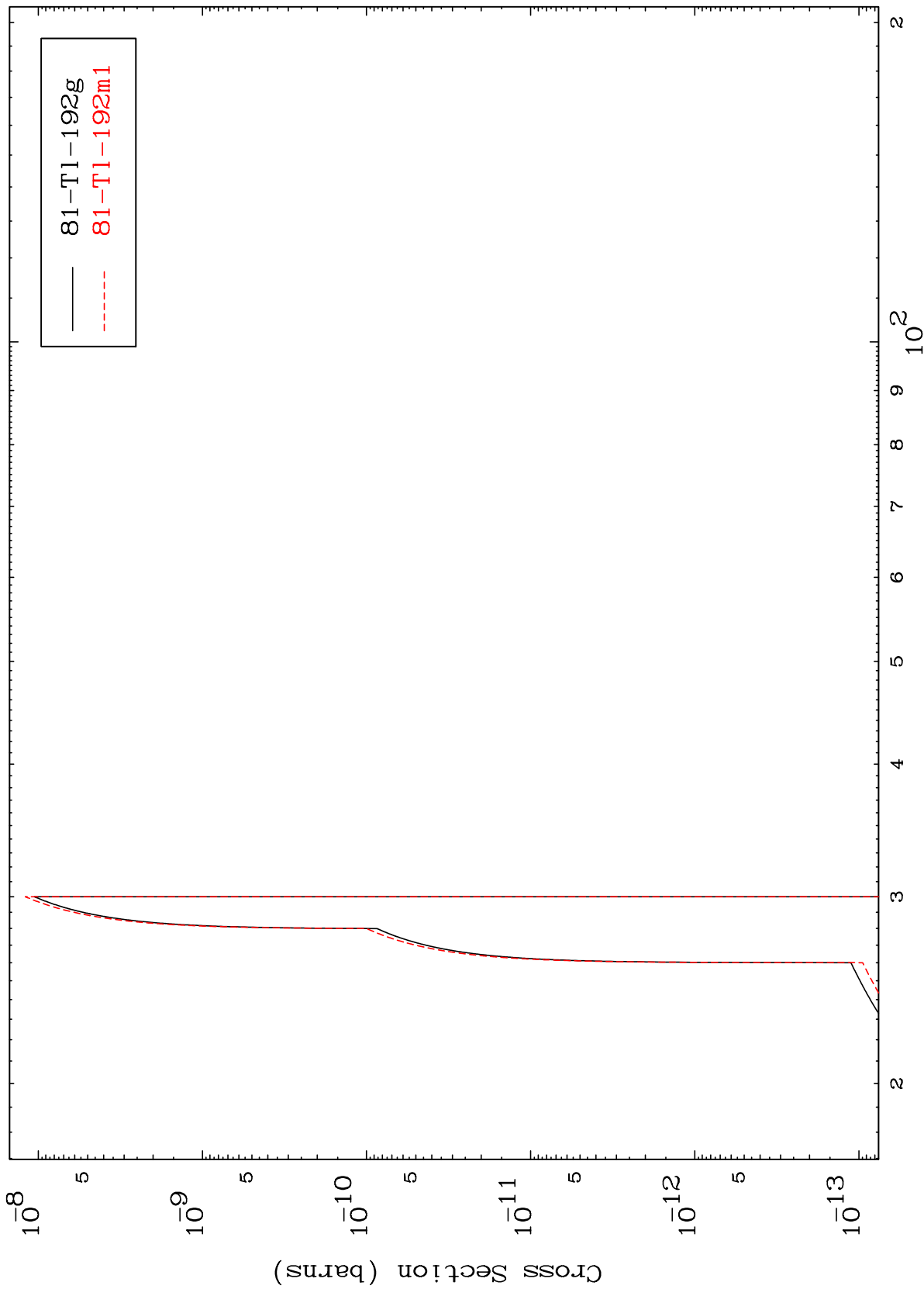
14

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(n,2n) α

81-Tl-194

Radionuclide Production Cross Section

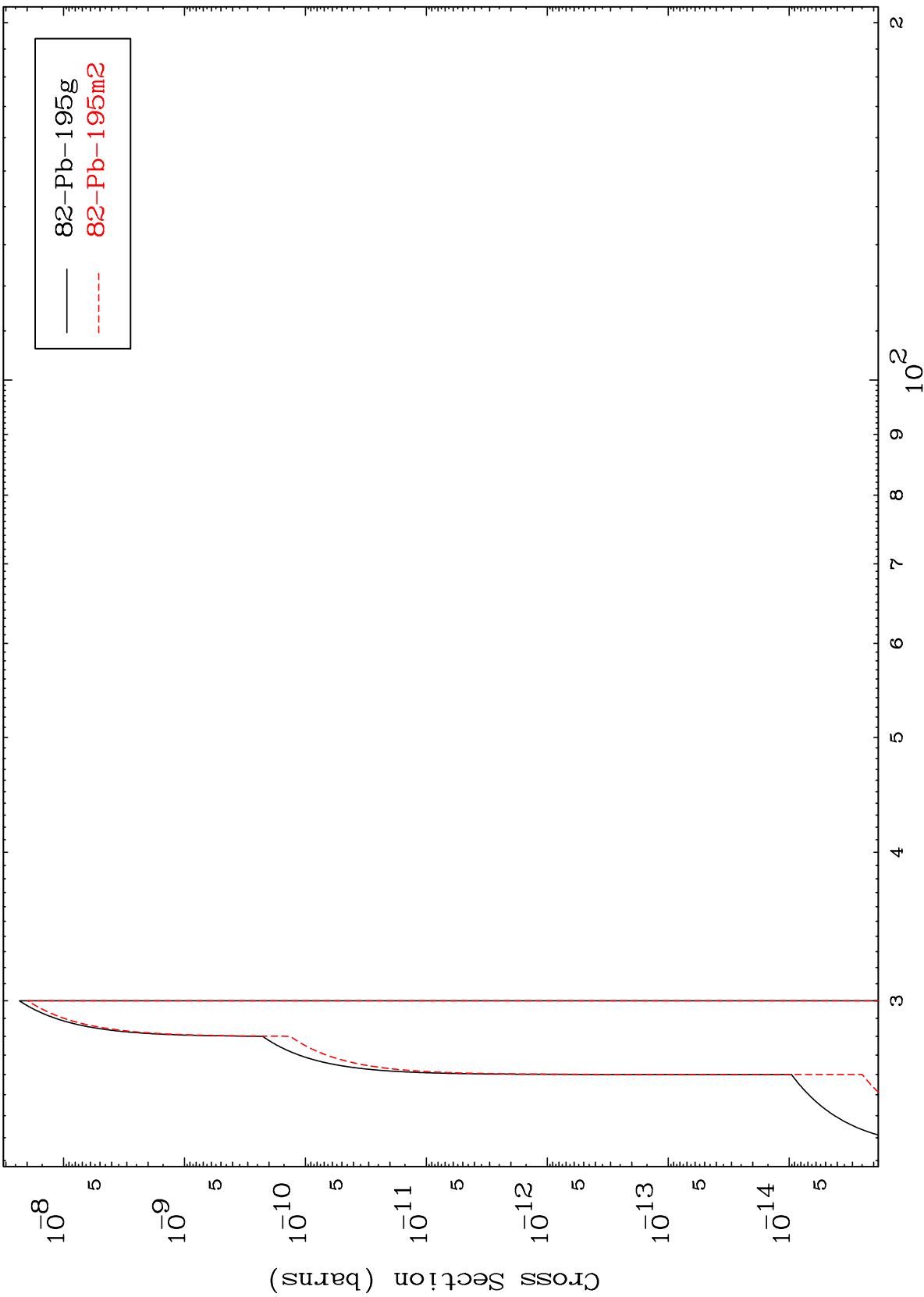


15

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

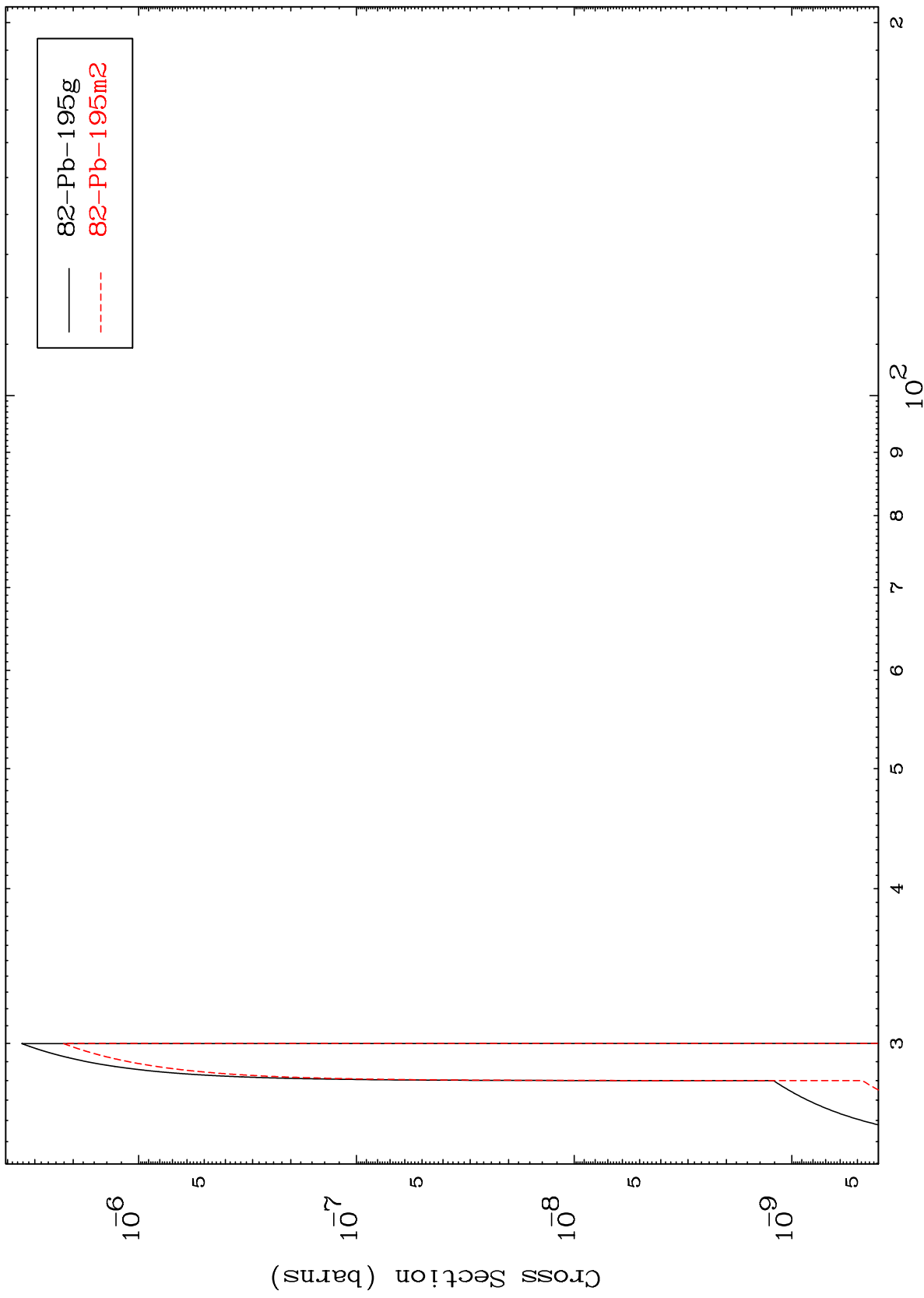


82-Pb-195g
82-Pb-195m2

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81-Tl-194

(n,2n) p
Radionuclide Production Cross Section



17

81-Tl-194

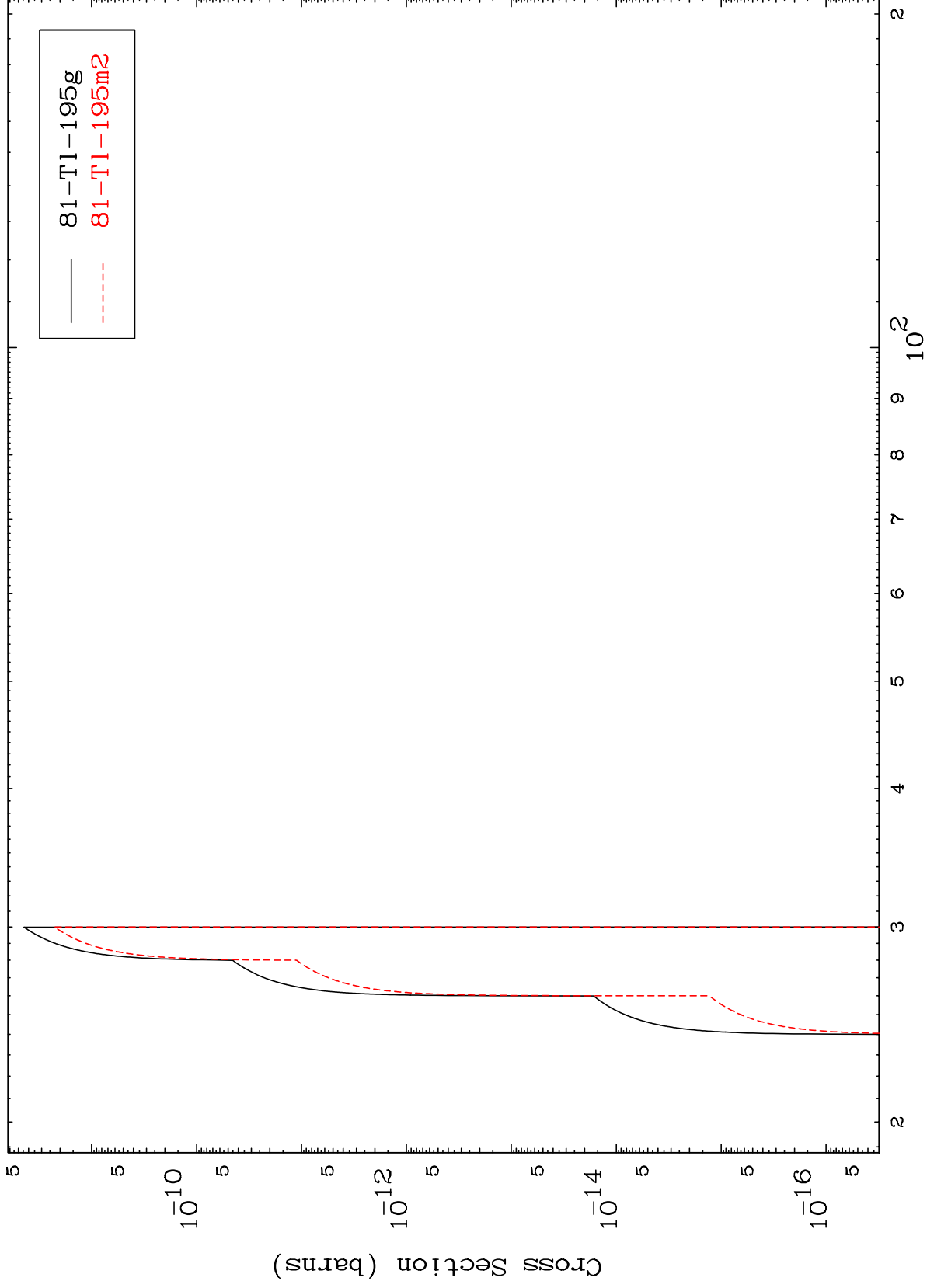
Incident Energy (MeV)

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(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



18

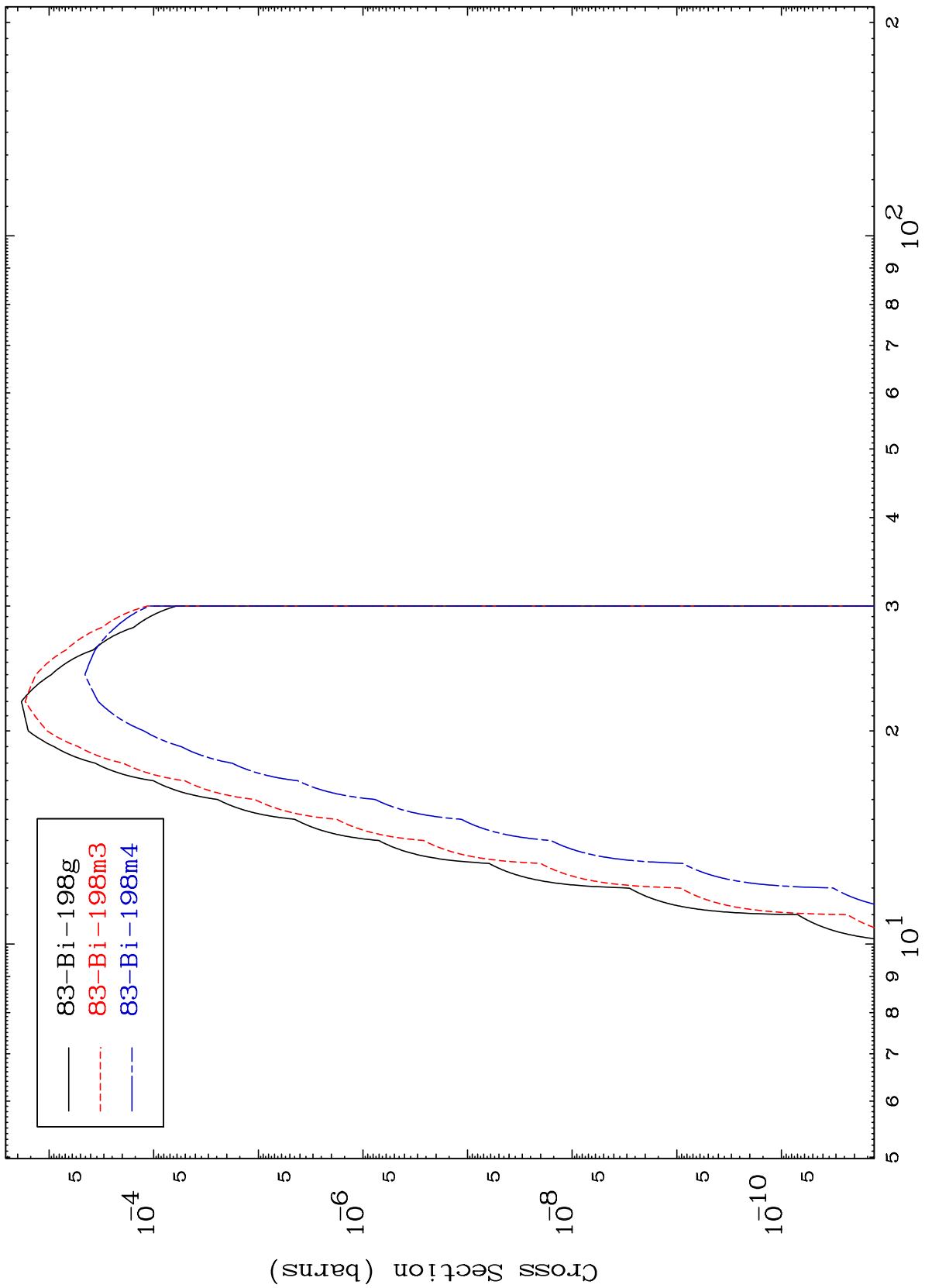
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

Radionuclide Production Cross Section
(n,γ)



19

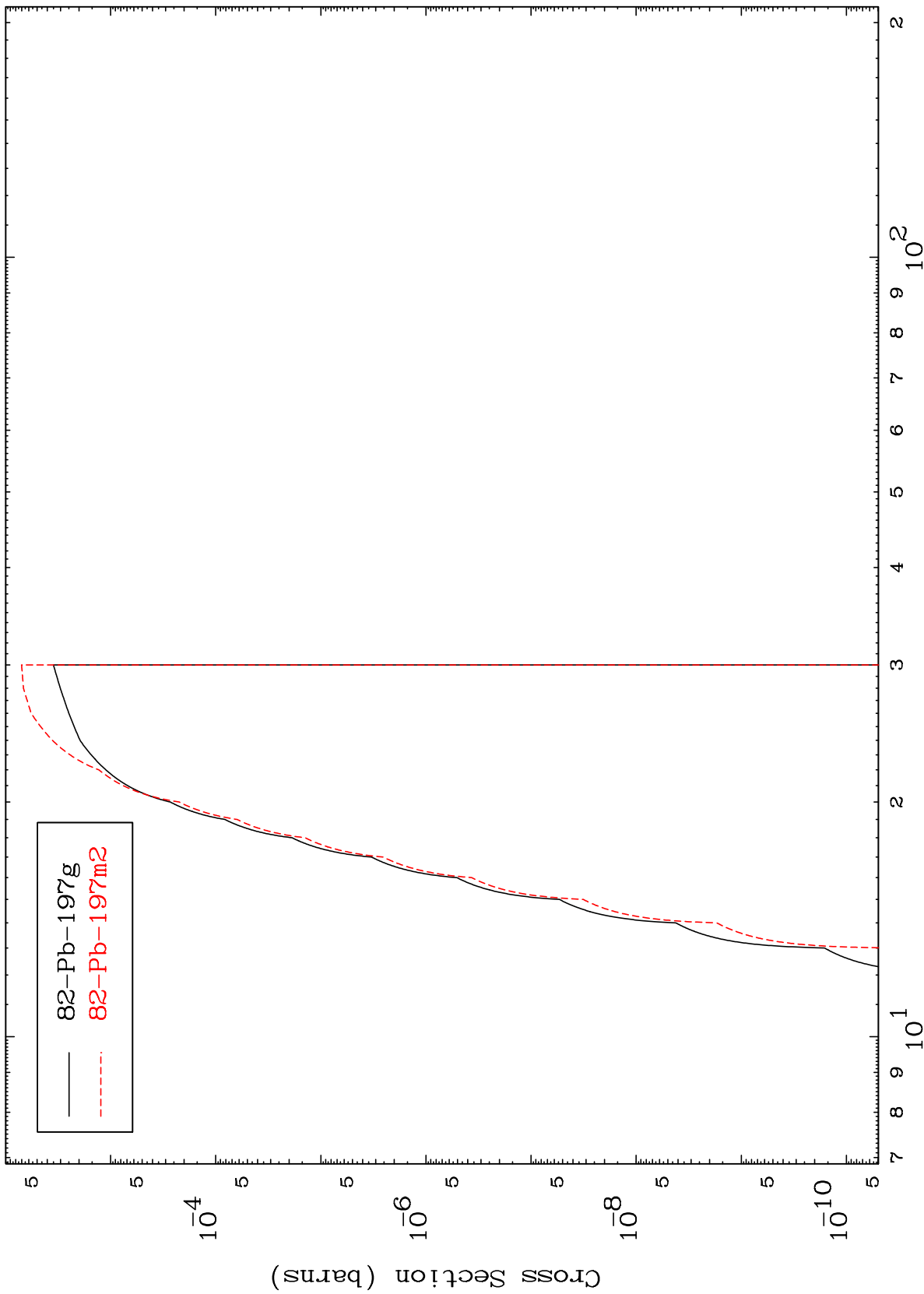
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

(n,p)
Radionuclide Production Cross Section

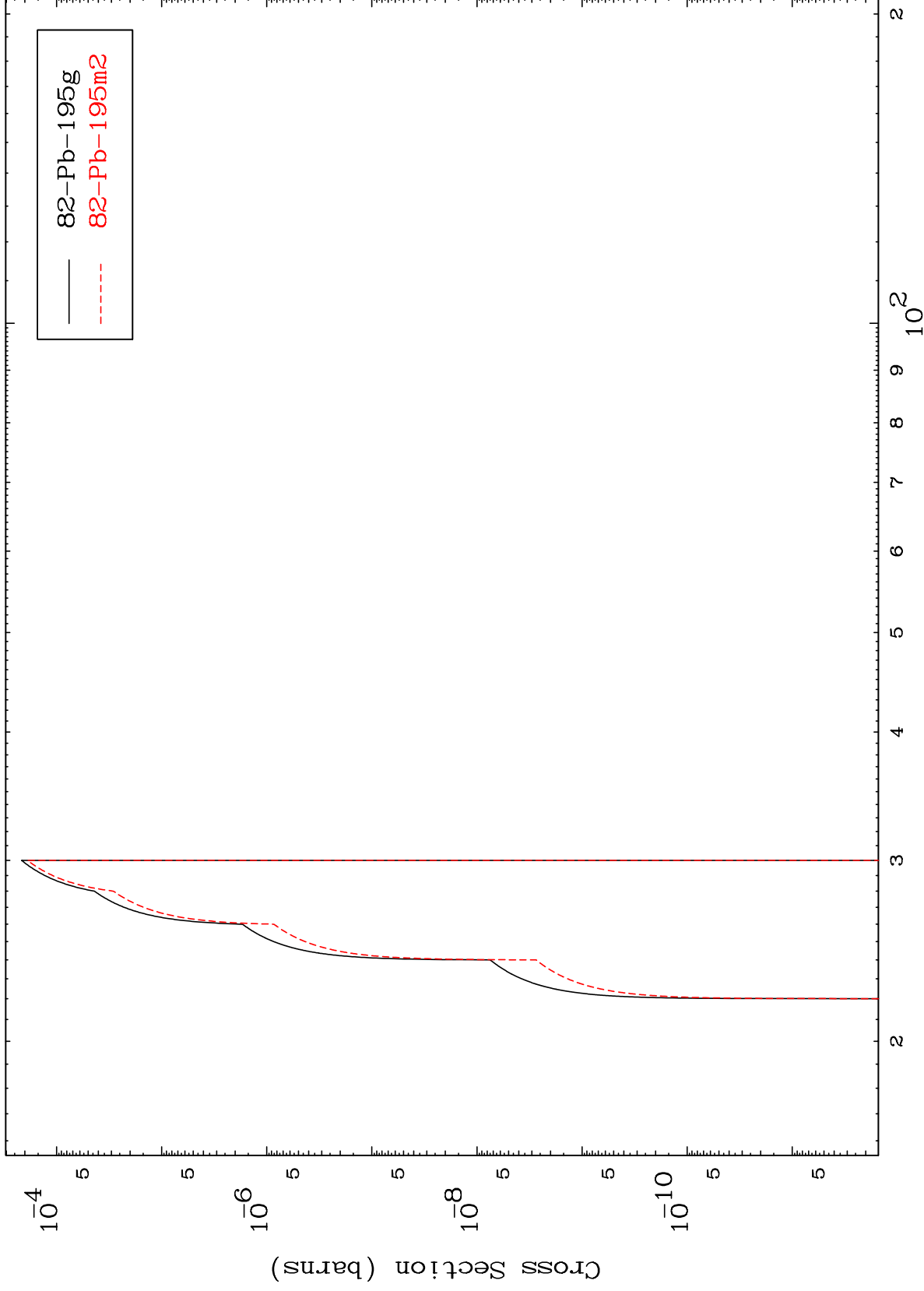


Incident Energy (MeV)

81-Tl-194

20

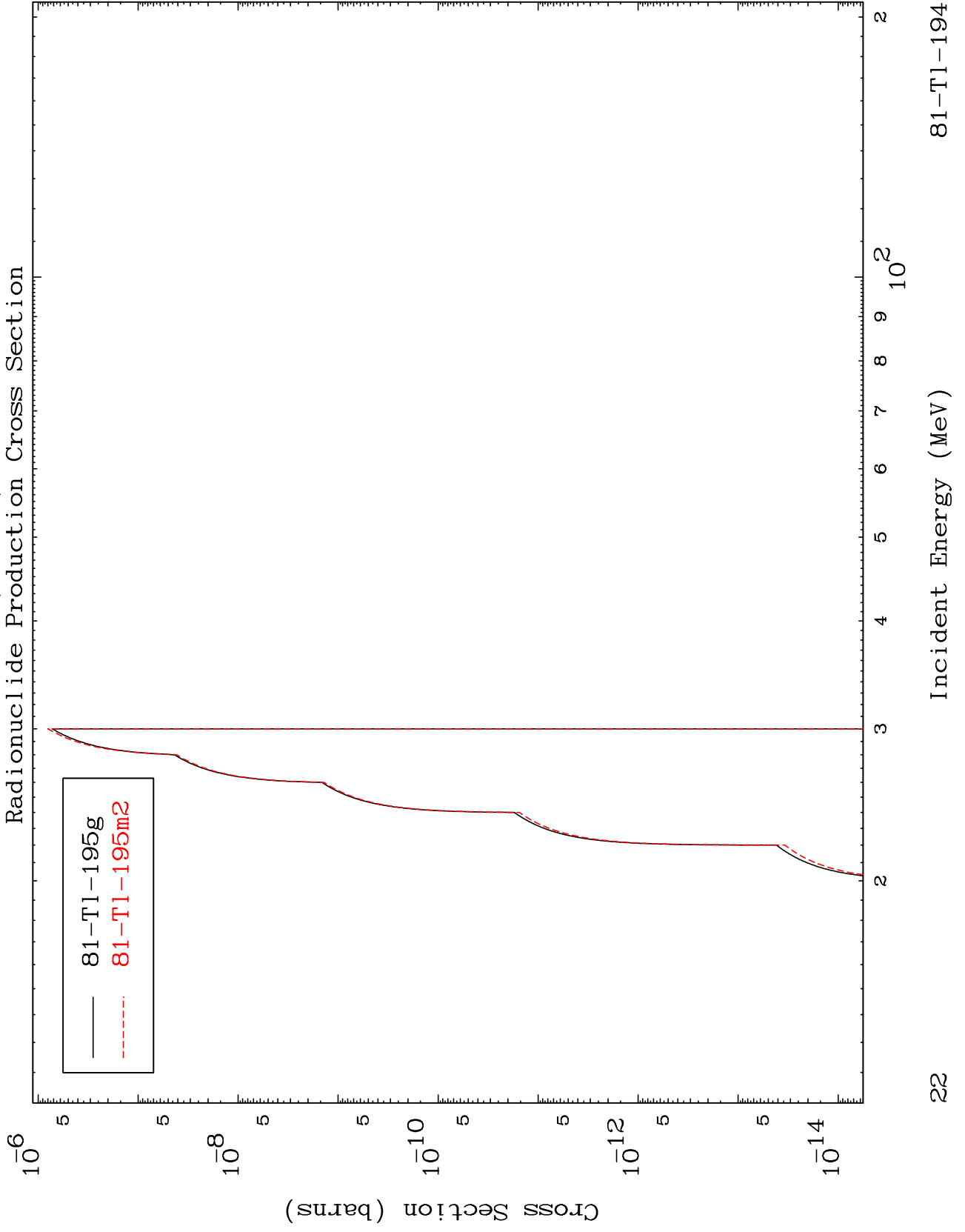
(n, t)
Radionuclide Production Cross Section



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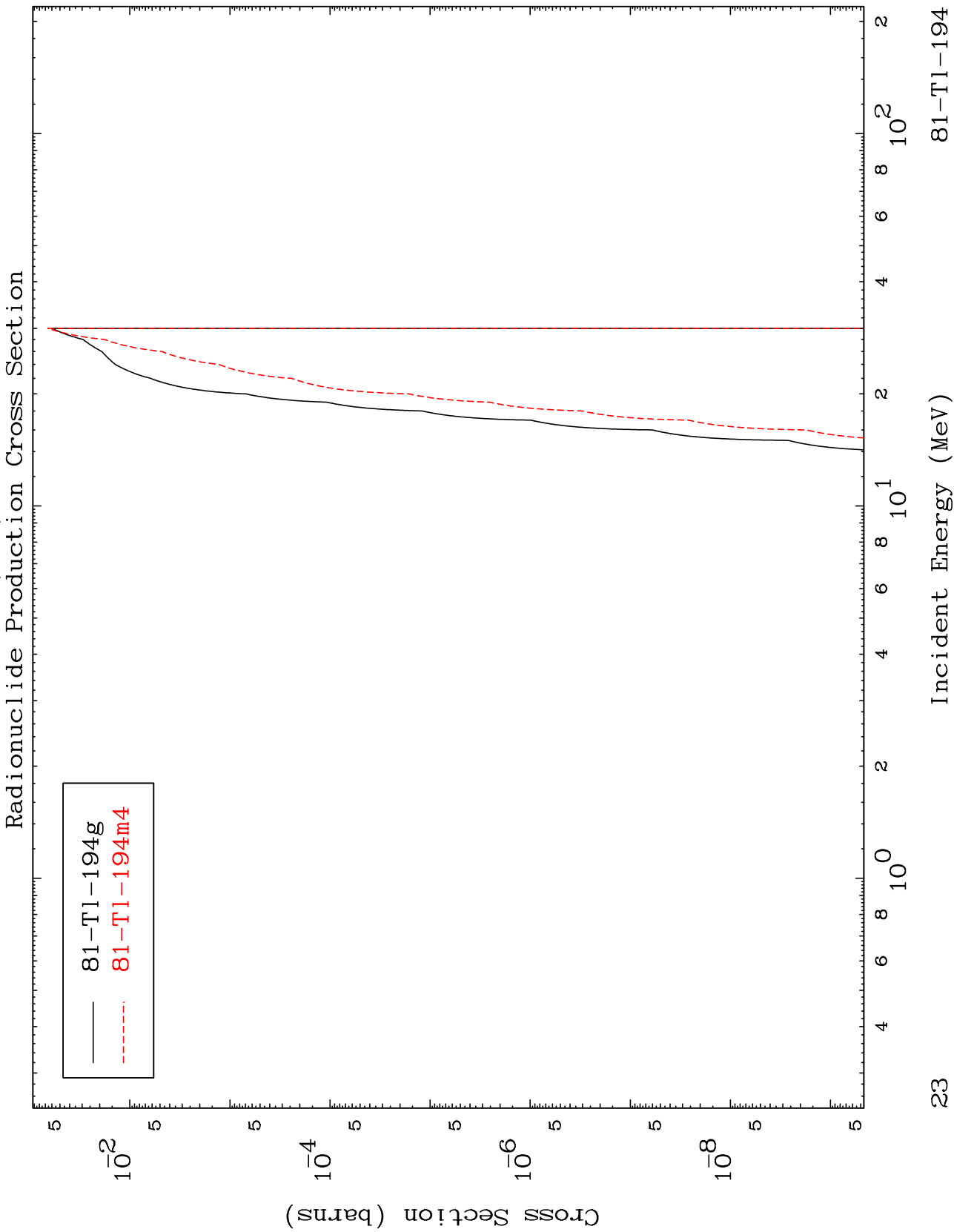
(n,He-3)

81-Tl-194



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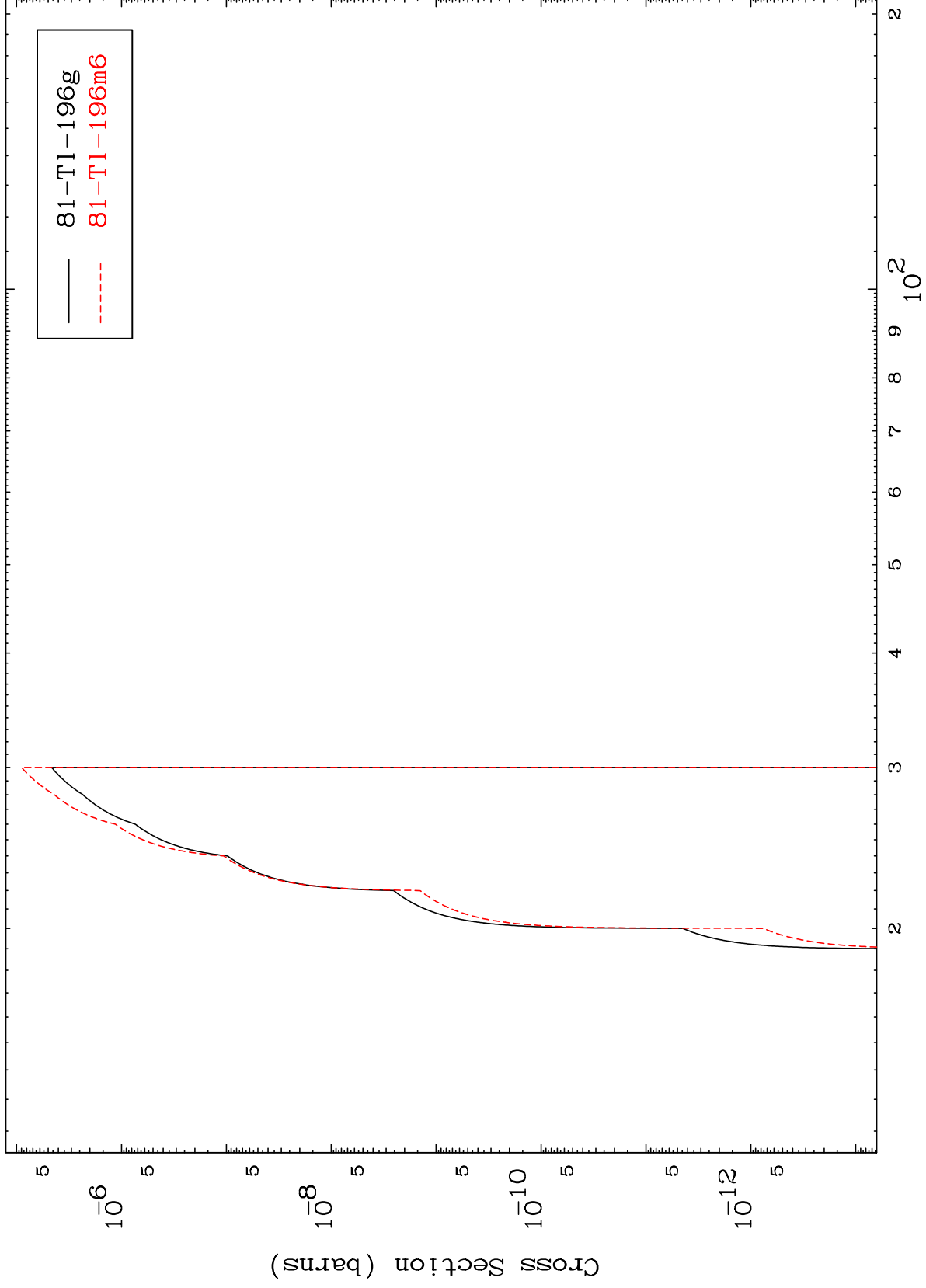
81-Tl-194



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81-Tl-194

(n,2p)
Radionuclide Production Cross Section



24

81-Tl-194

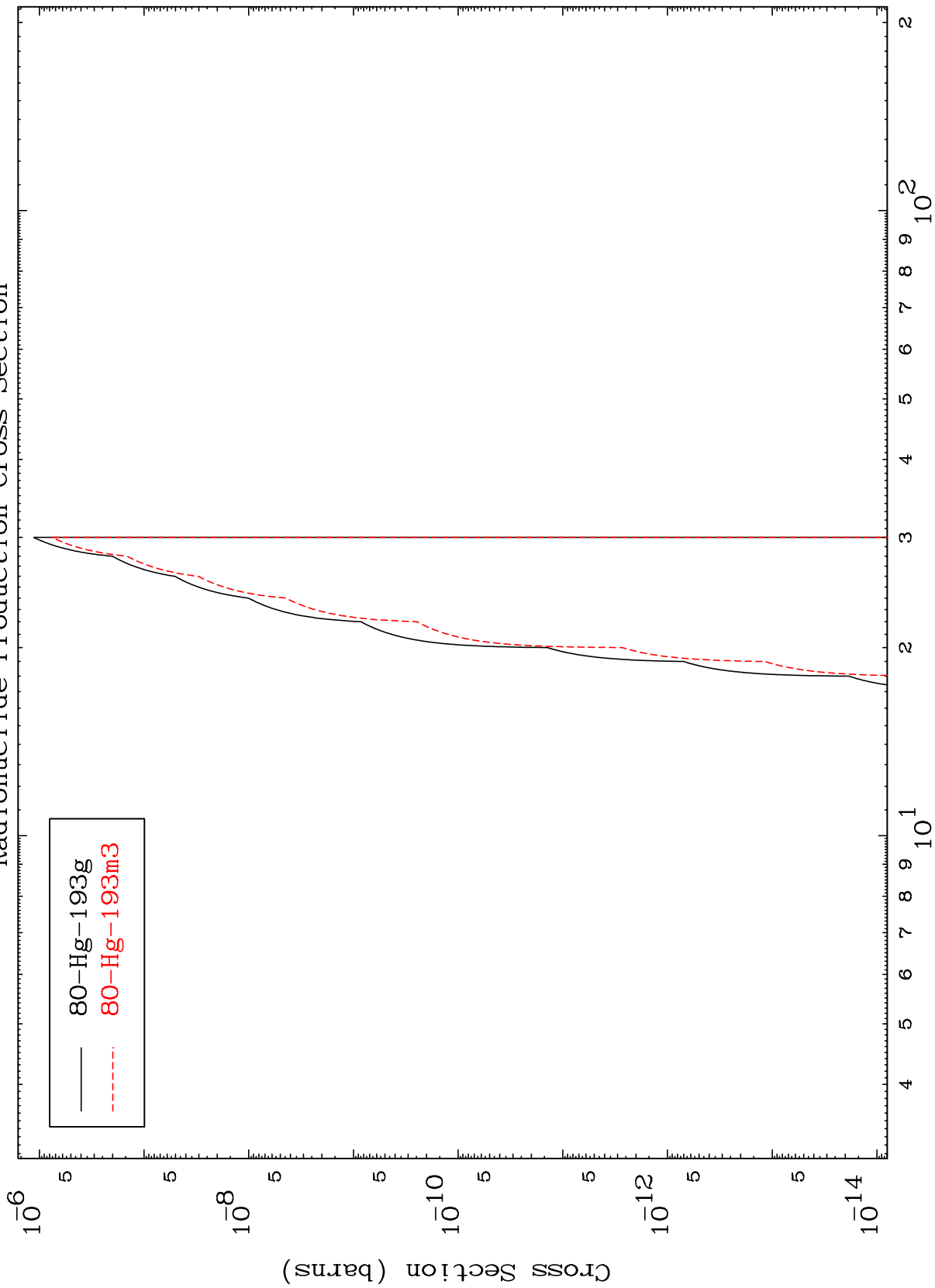
Incident Energy (MeV)

MAT 8098

(n,p) α

81-Tl-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

Incident Energy (MeV)

81-Tl-194

25