

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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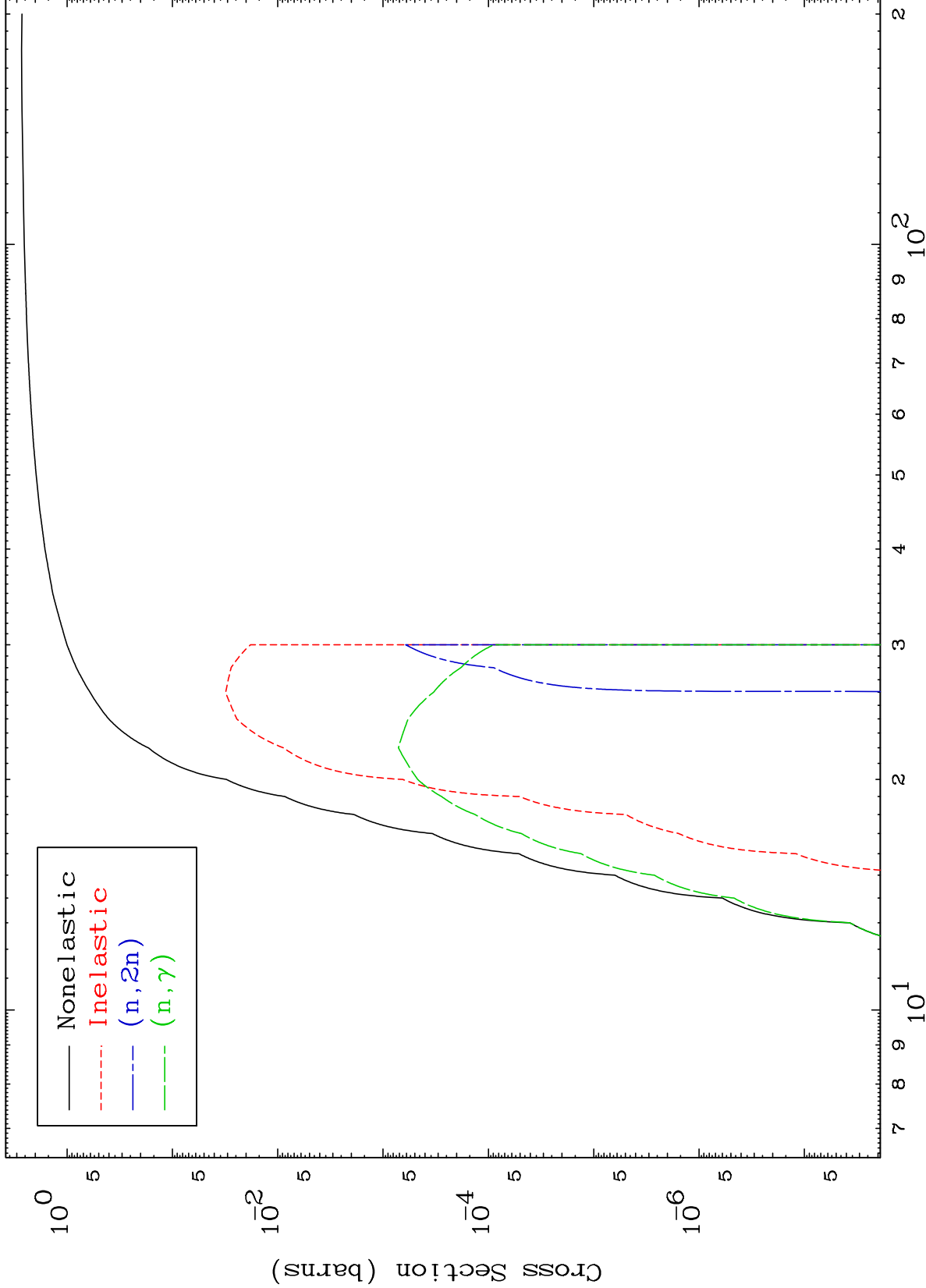
Press Mouse Button to Start

MAT 8187

α Major

82-Pb-191m

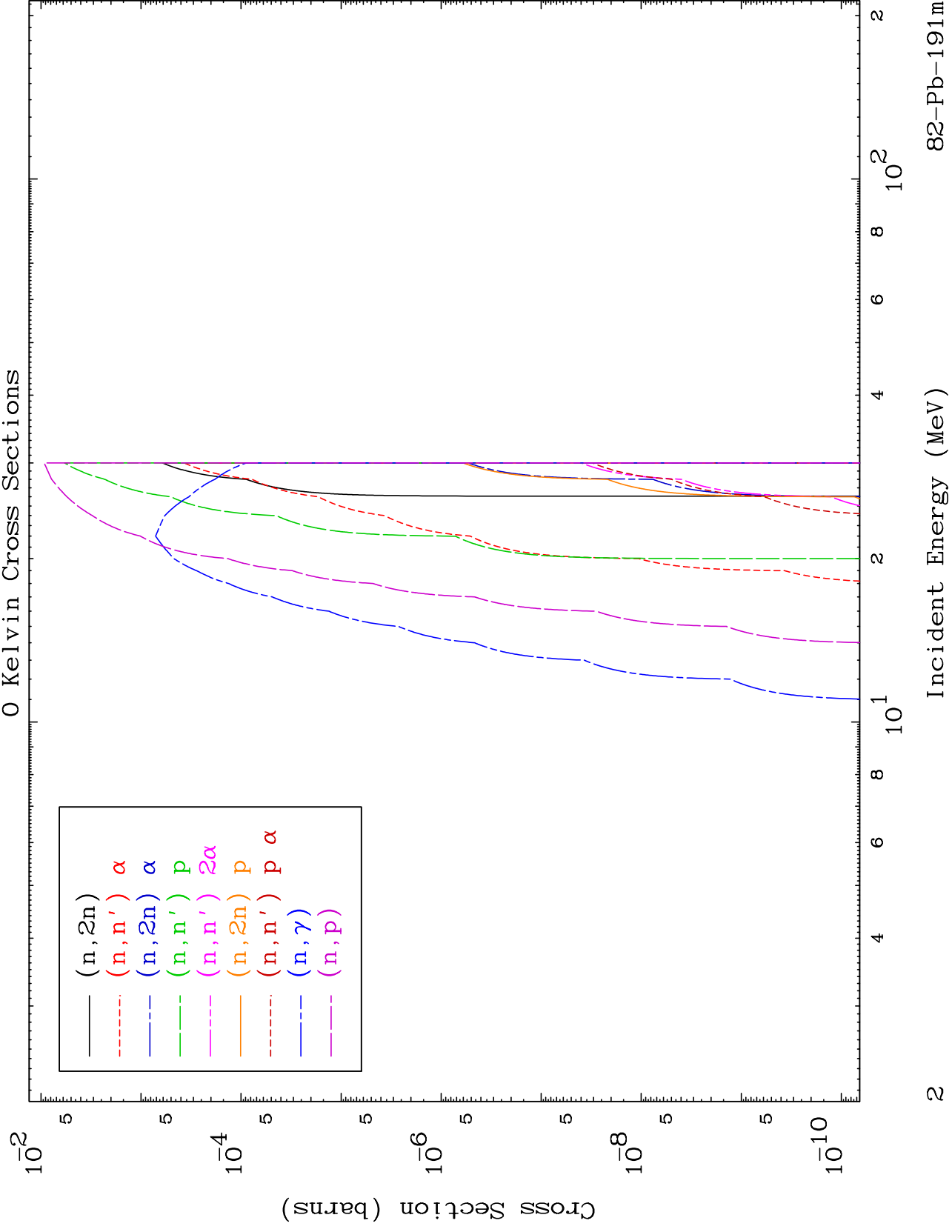
0 Kelvin Cross Sections

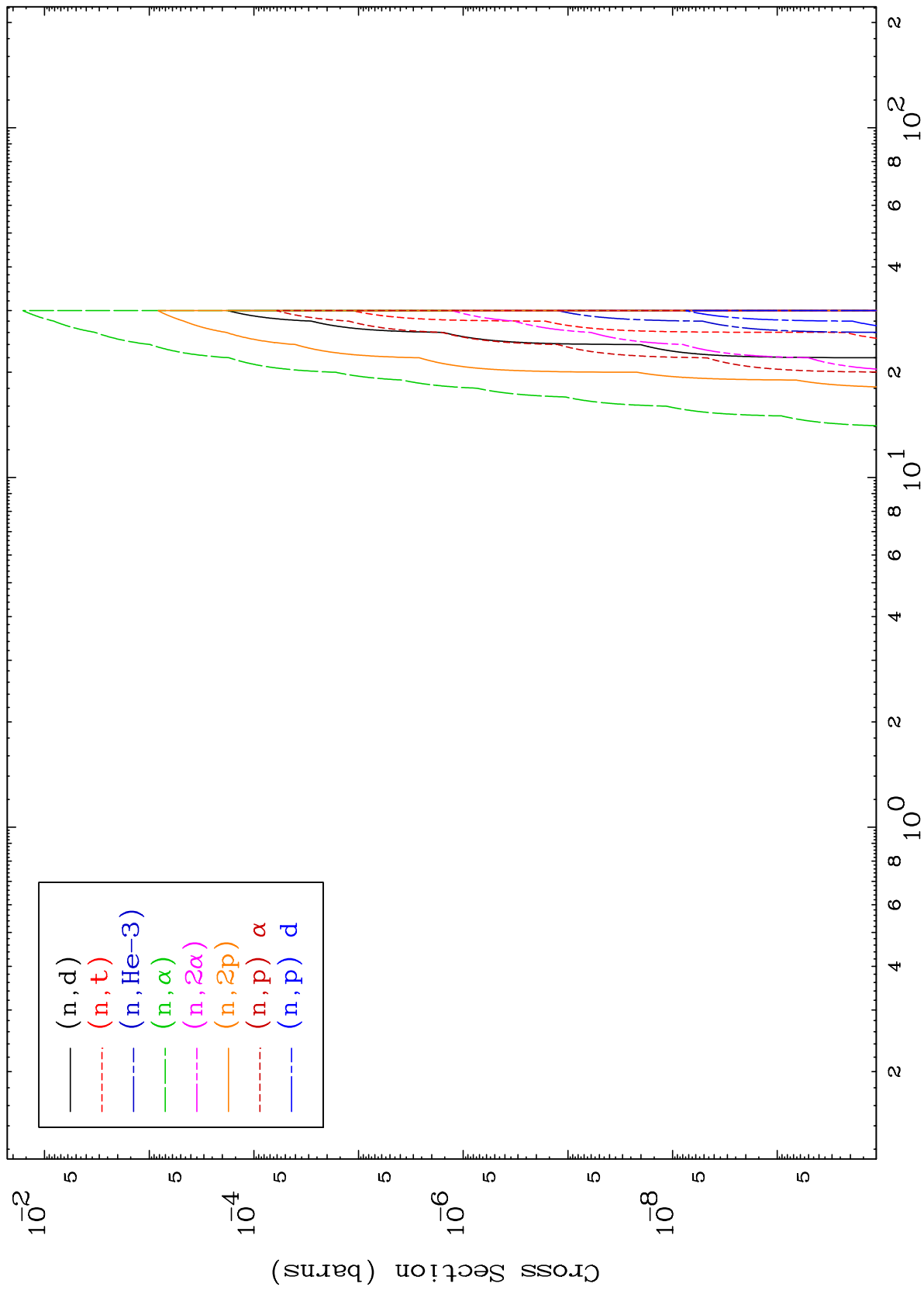


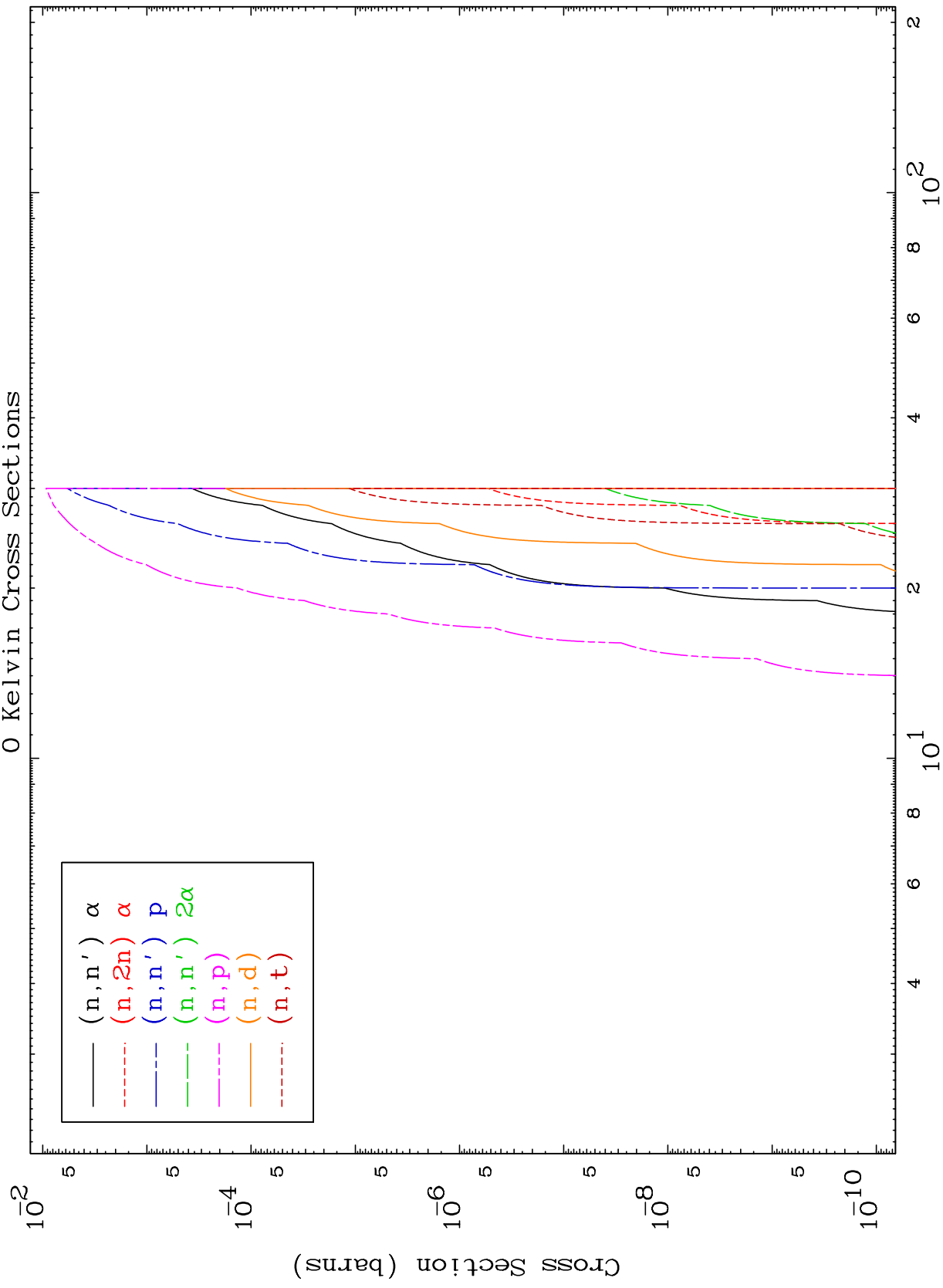
1

Incident Energy (MeV)

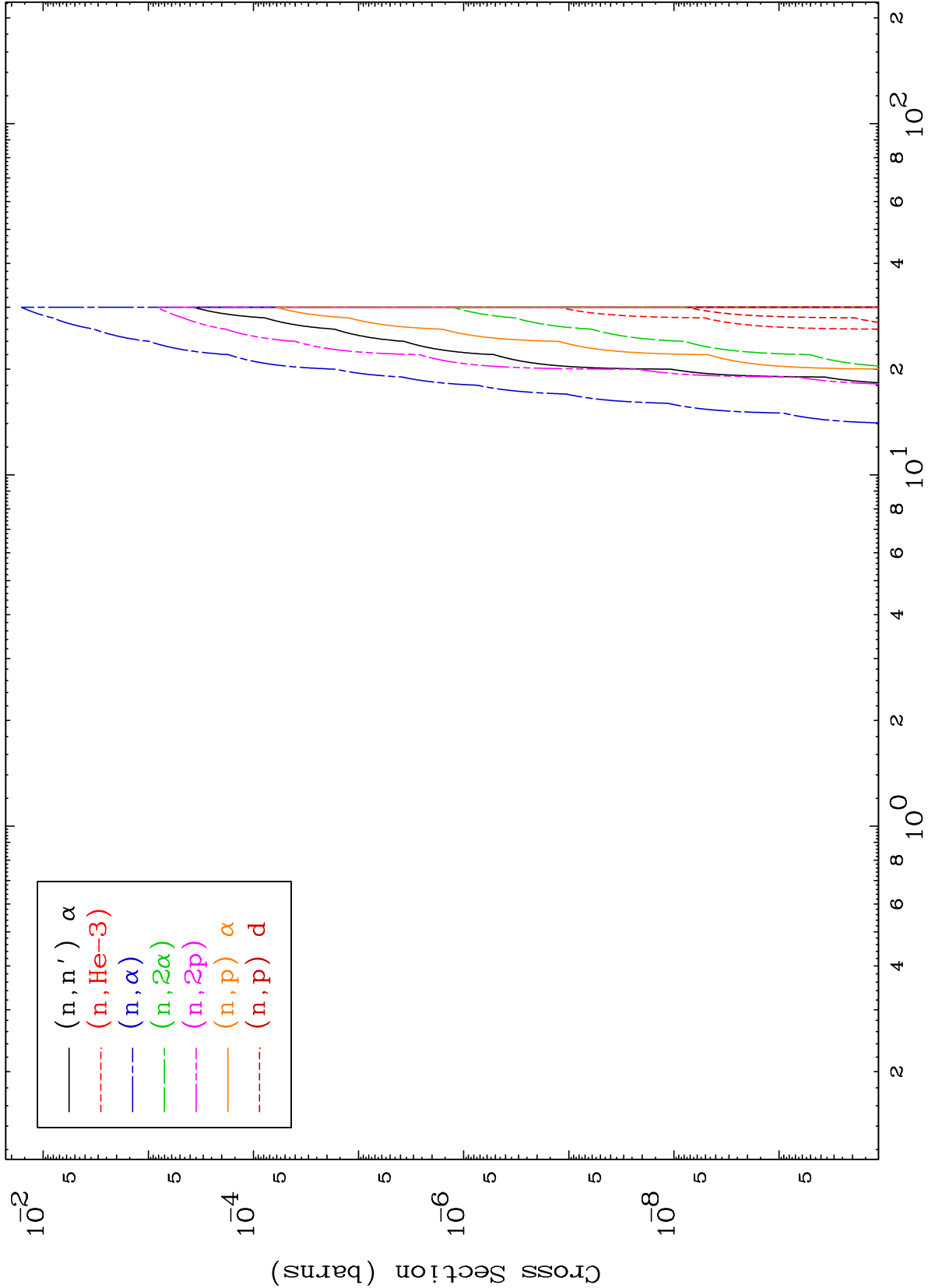
82-Pb-191m

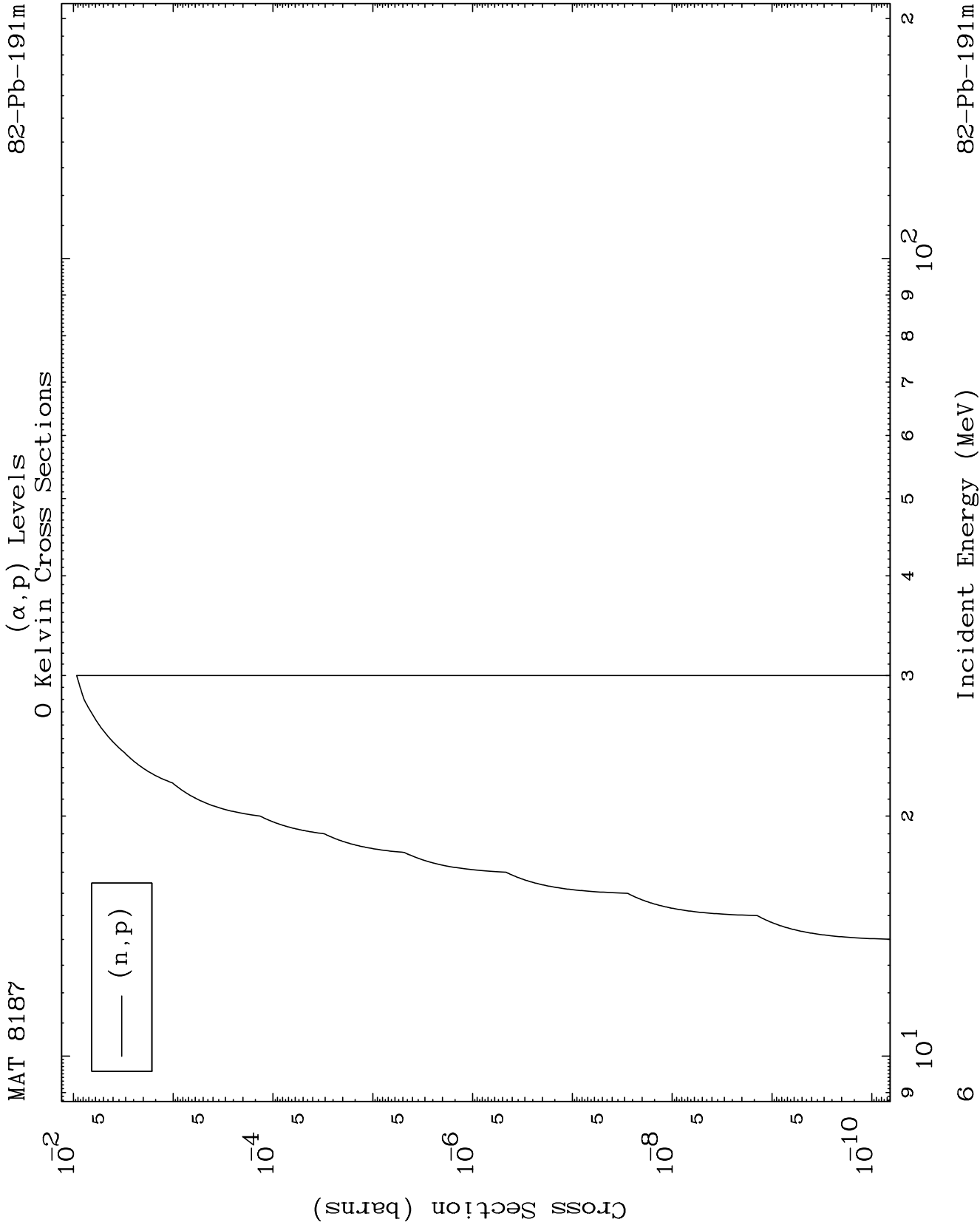






0 Kelvin Cross Sections

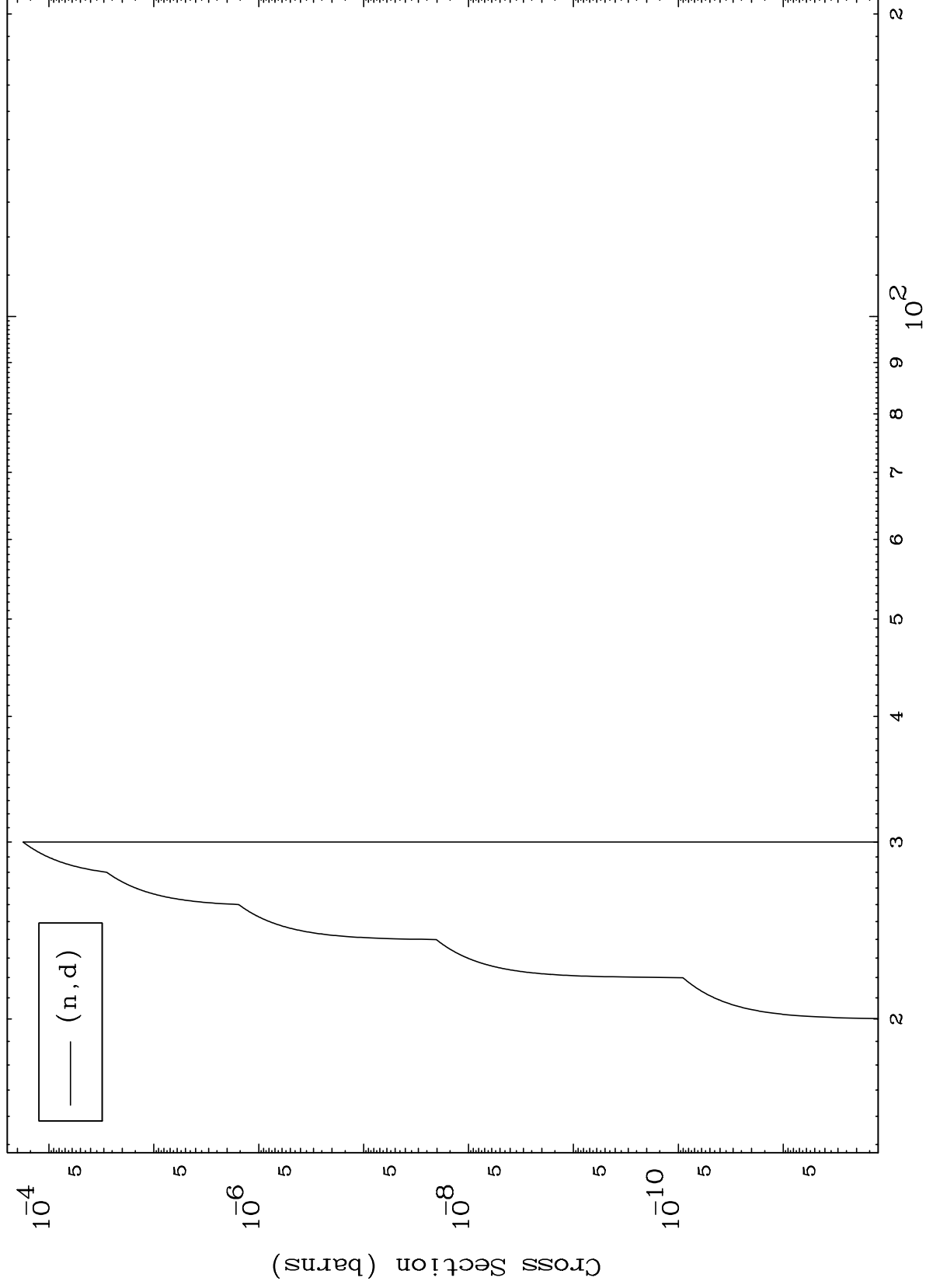




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82-Pb-191m

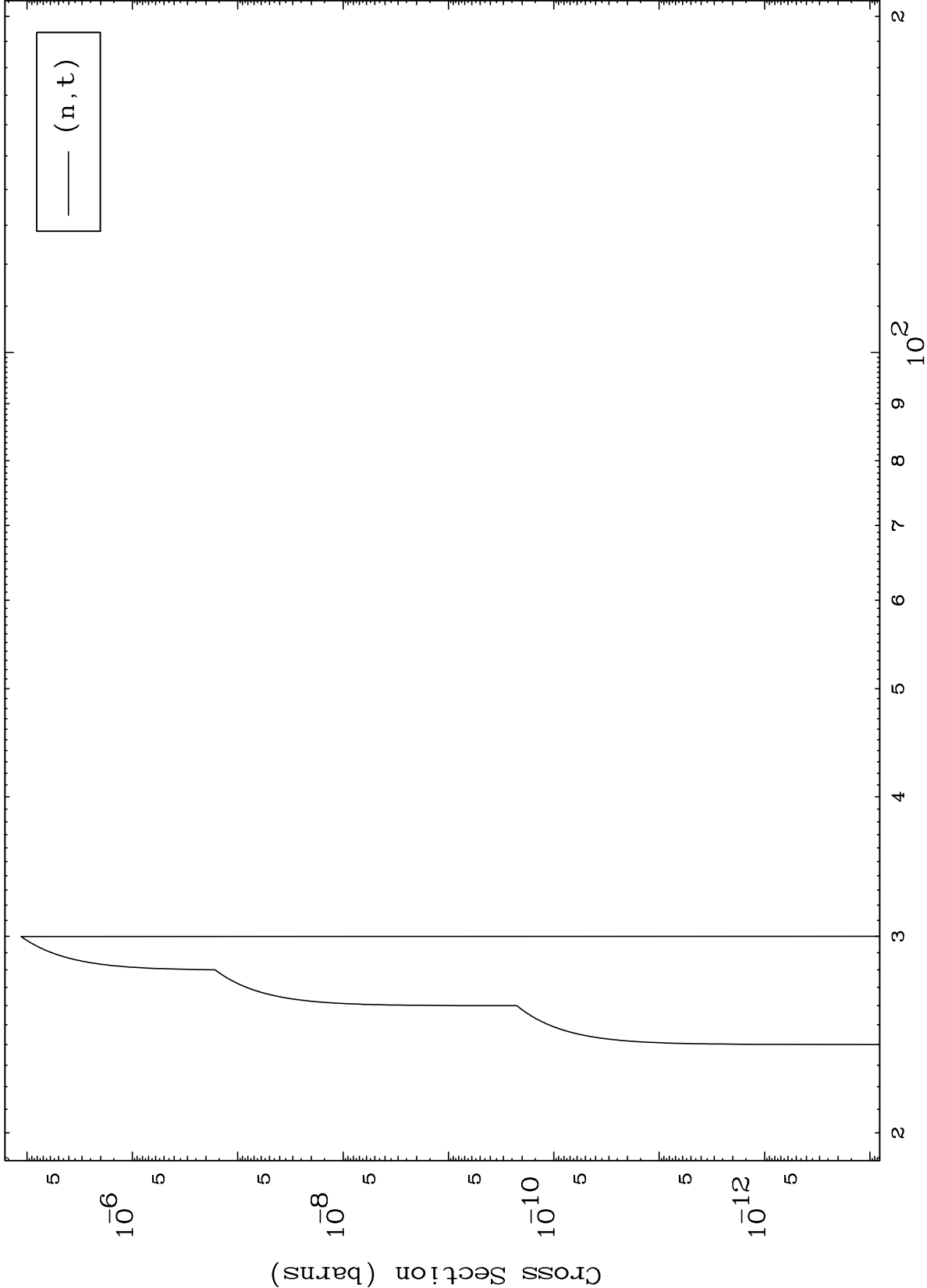
(α, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

82-Pb-191m

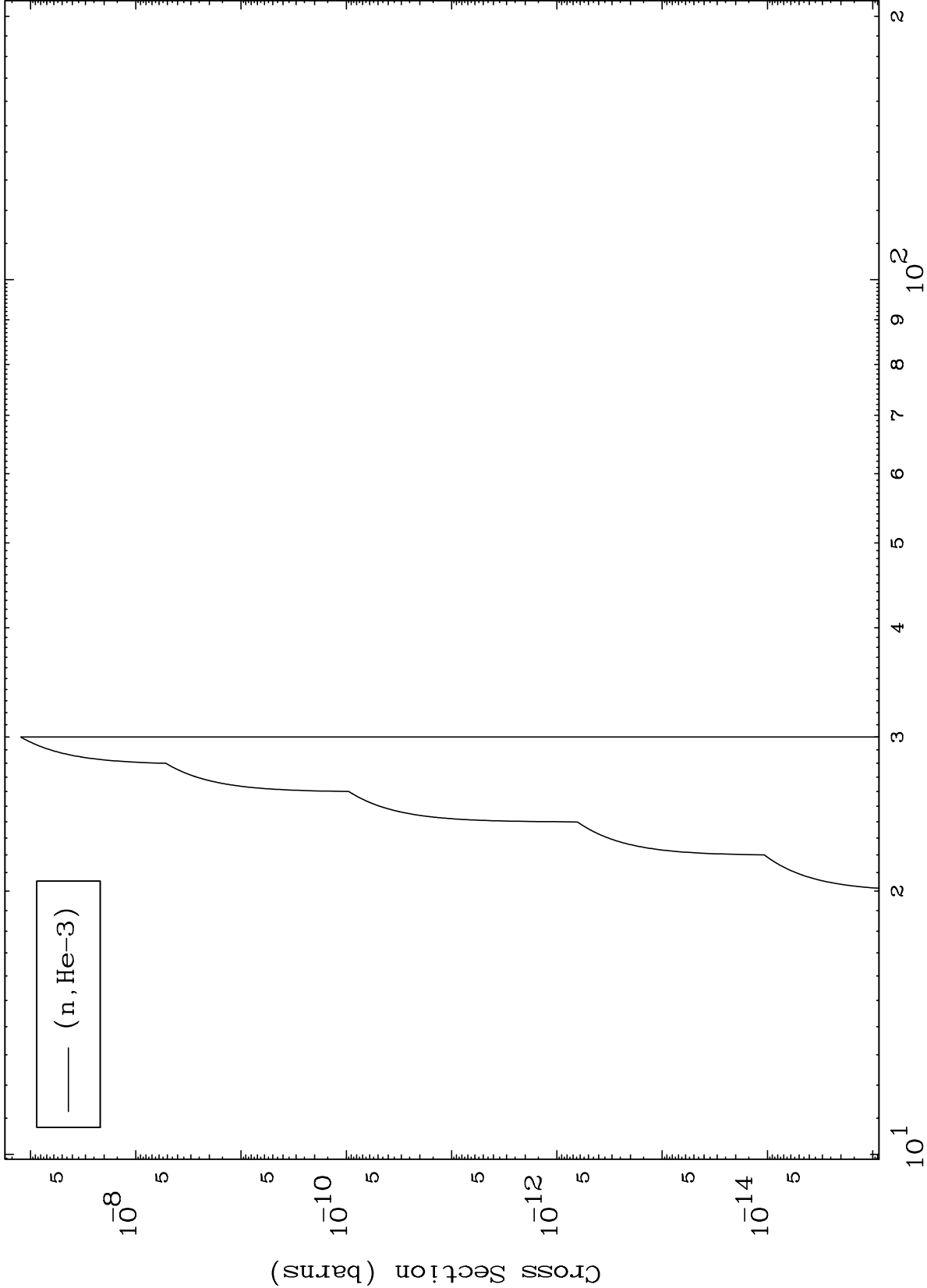


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(α ,He3) Levels

82-Pb-191m

0 Kelvin Cross Sections



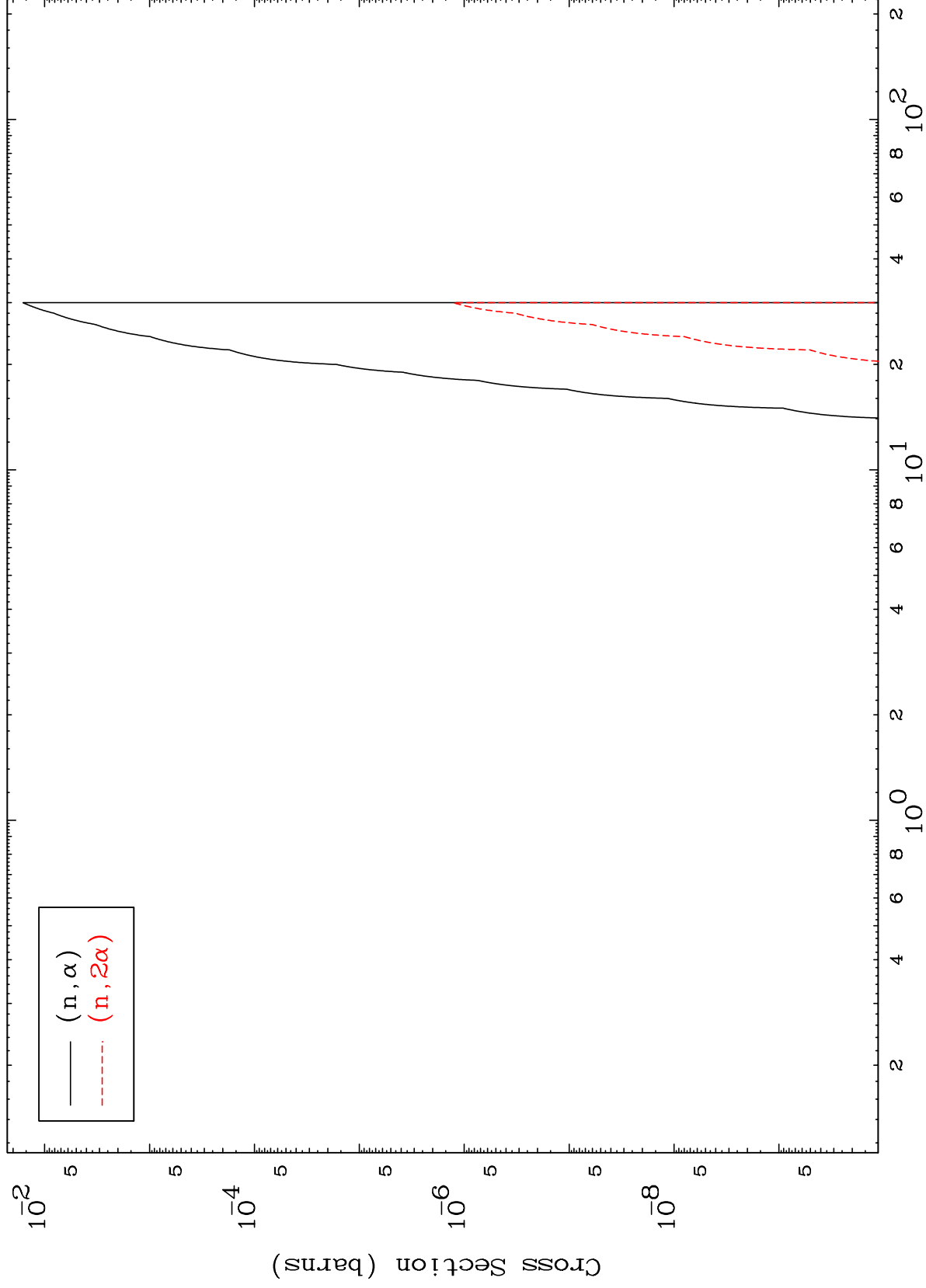
Incident Energy (MeV)

82-Pb-191m

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82-Pb-191m

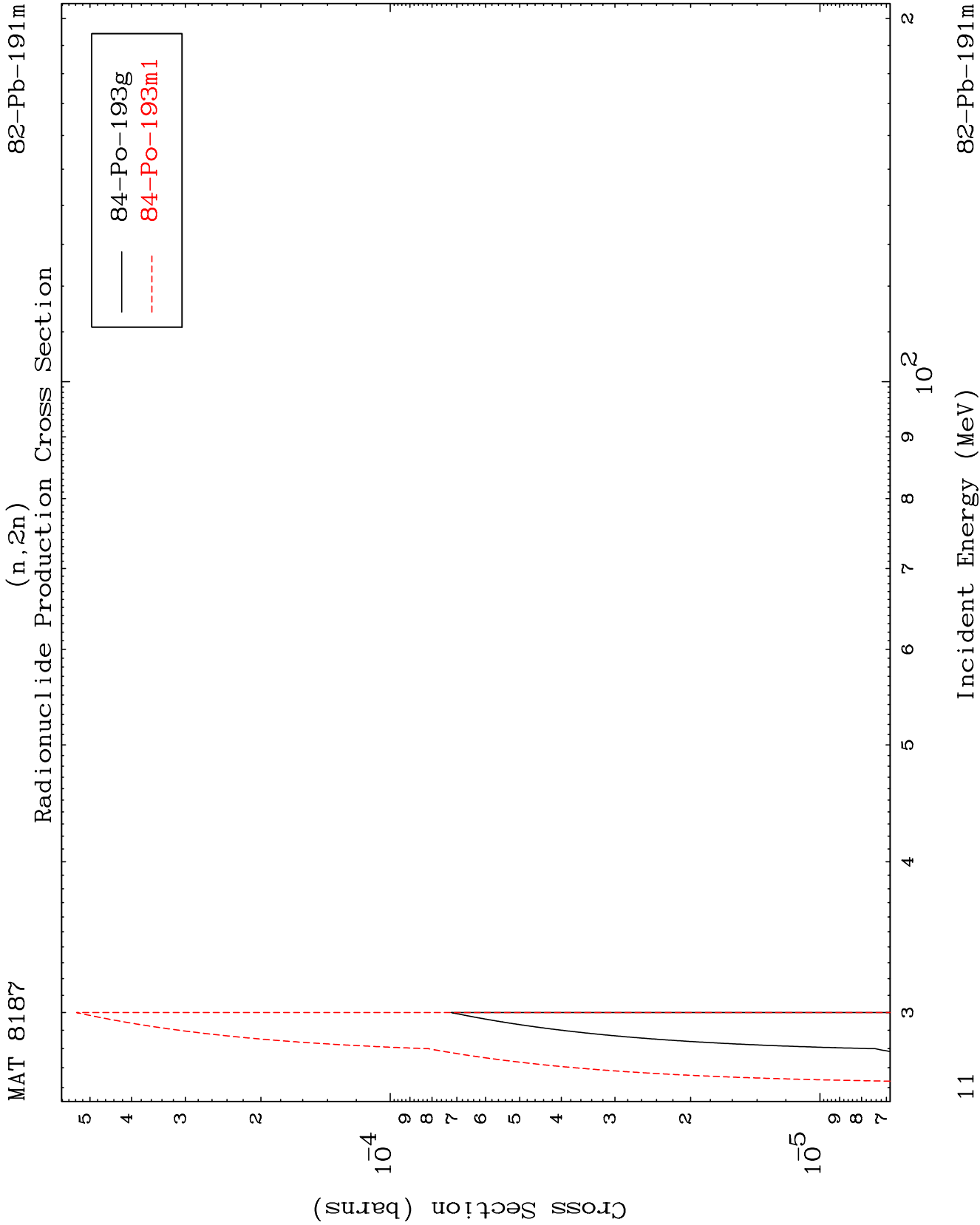
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

82-Pb-191m

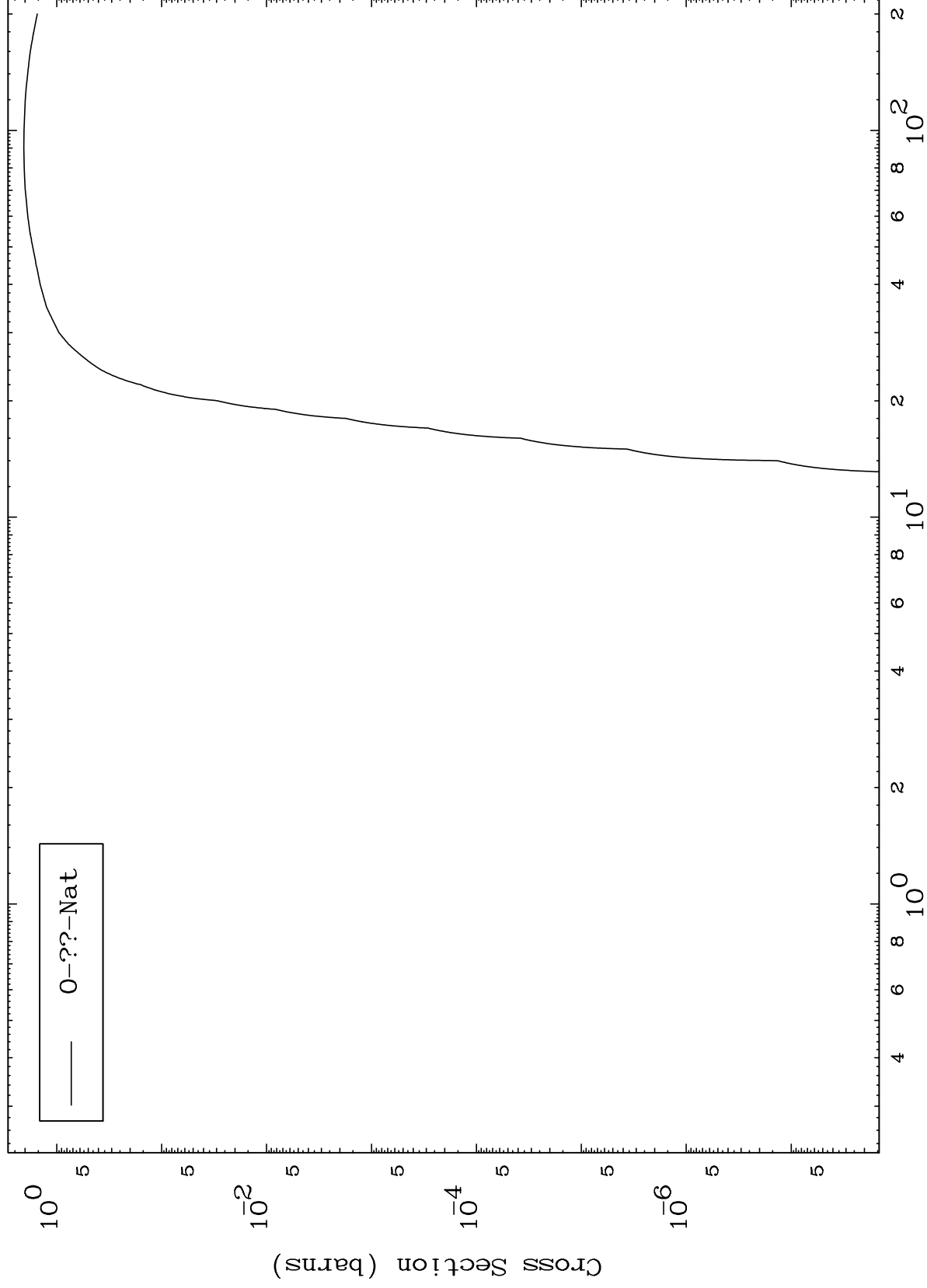


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Fission

82-Pb-191m

Radionuclide Production Cross Section



12

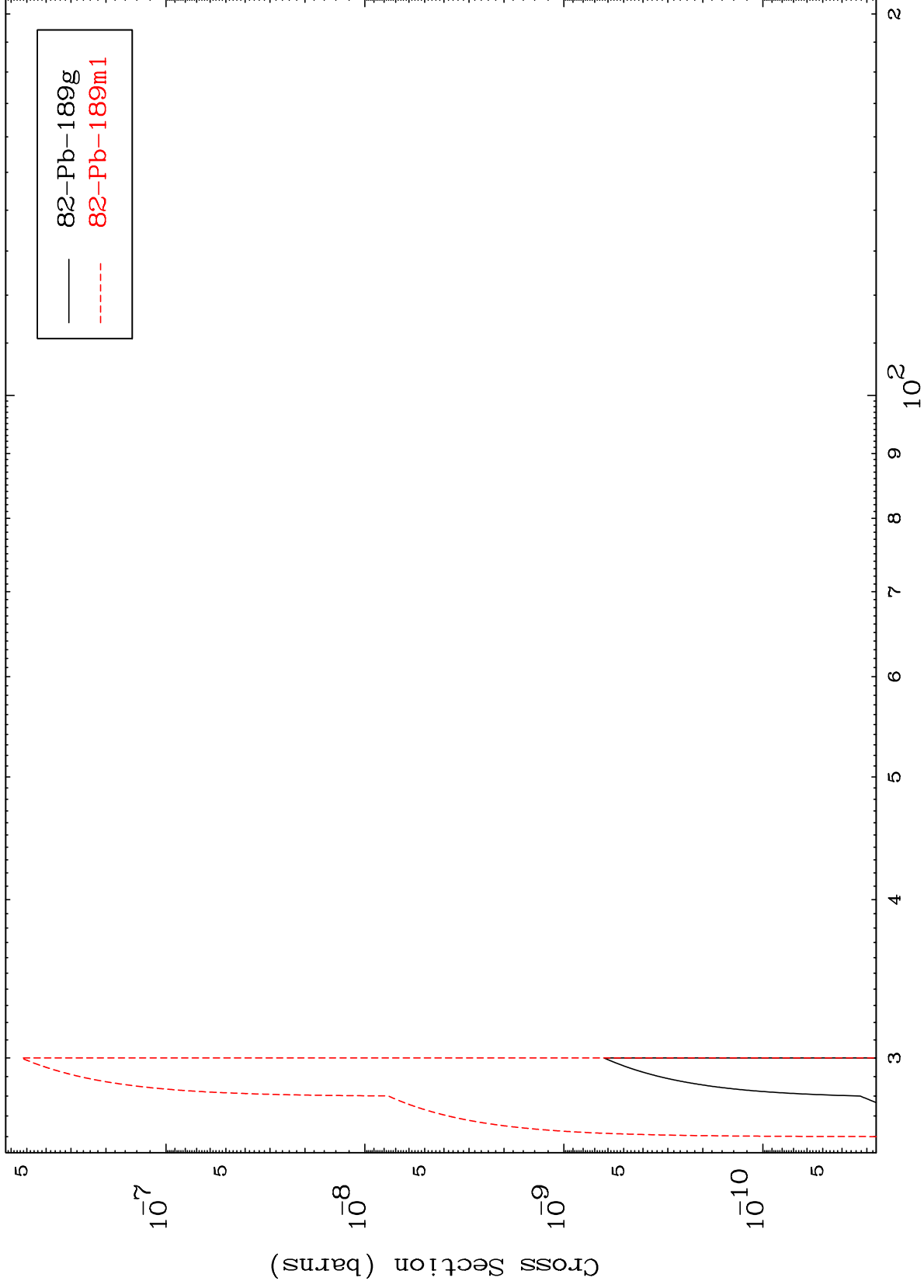
Incident Energy (MeV)

82-Pb-191m

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82-Pb-191m

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

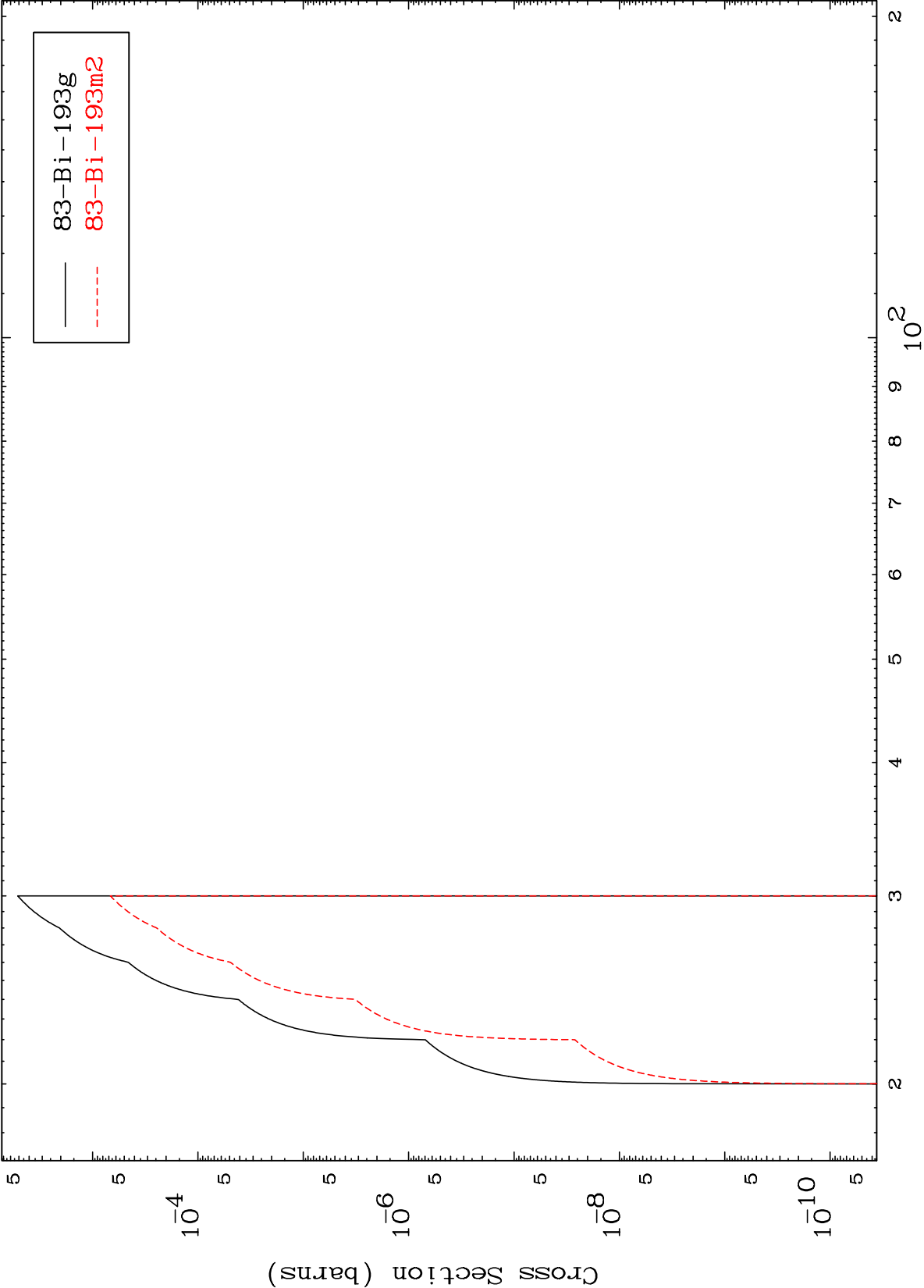


82-Pb-191m

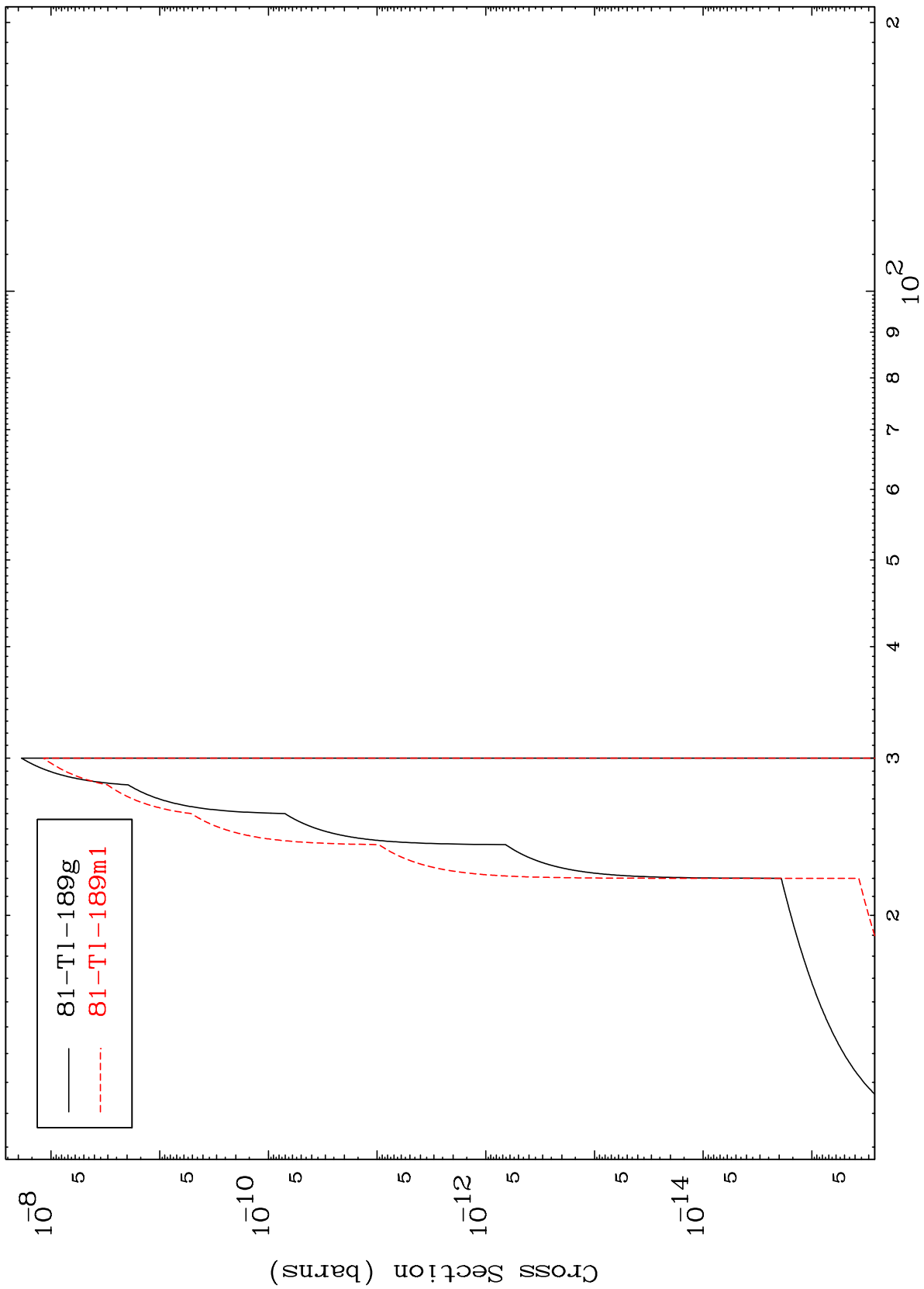
Incident Energy (MeV)

13

(n,n') p
Radionuclide Production Cross Section



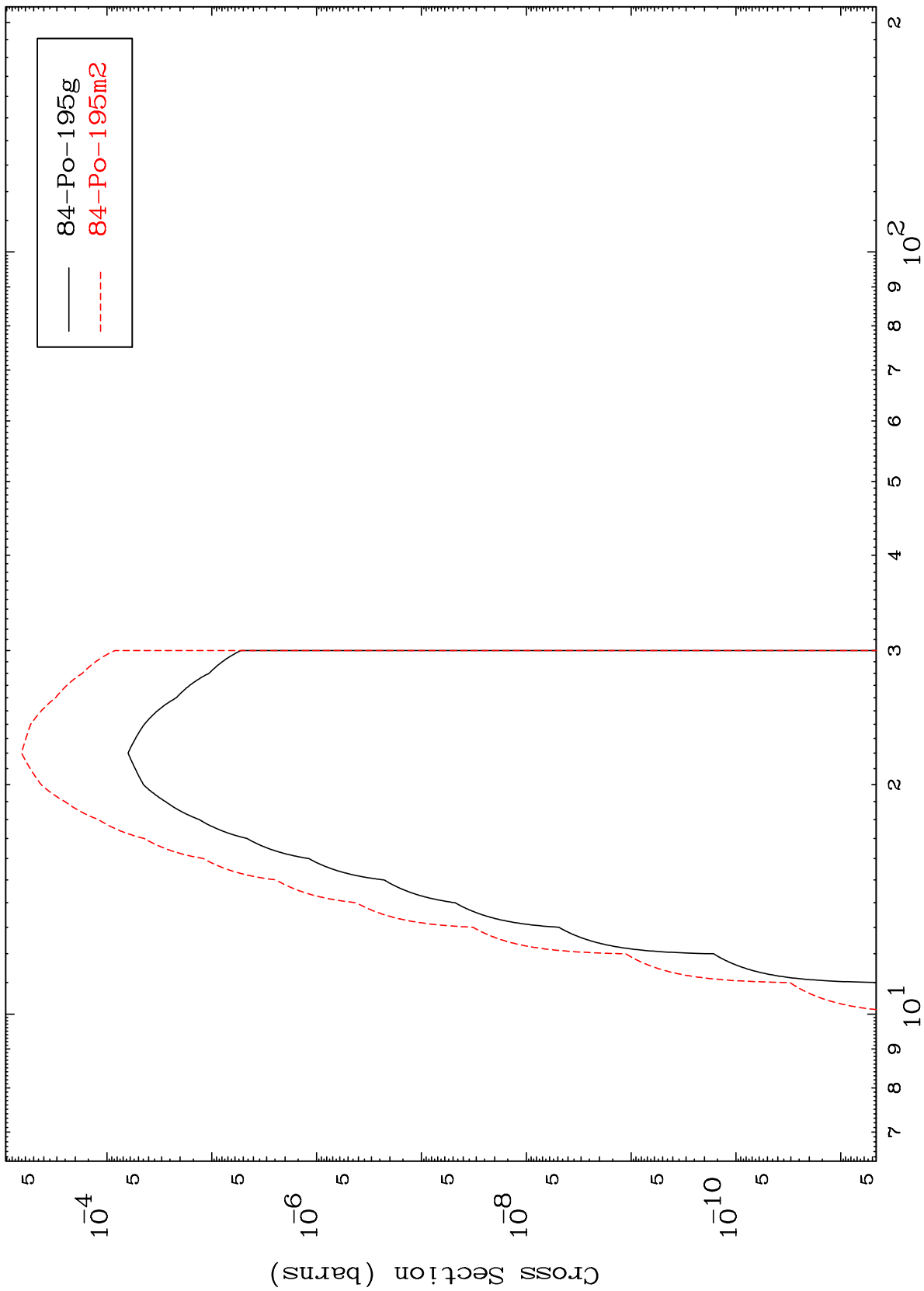
(n,n') p α
Radionuclide Production Cross Section



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82-Pb-191m

(n, γ)
Radionuclide Production Cross Section



82-Pb-191m

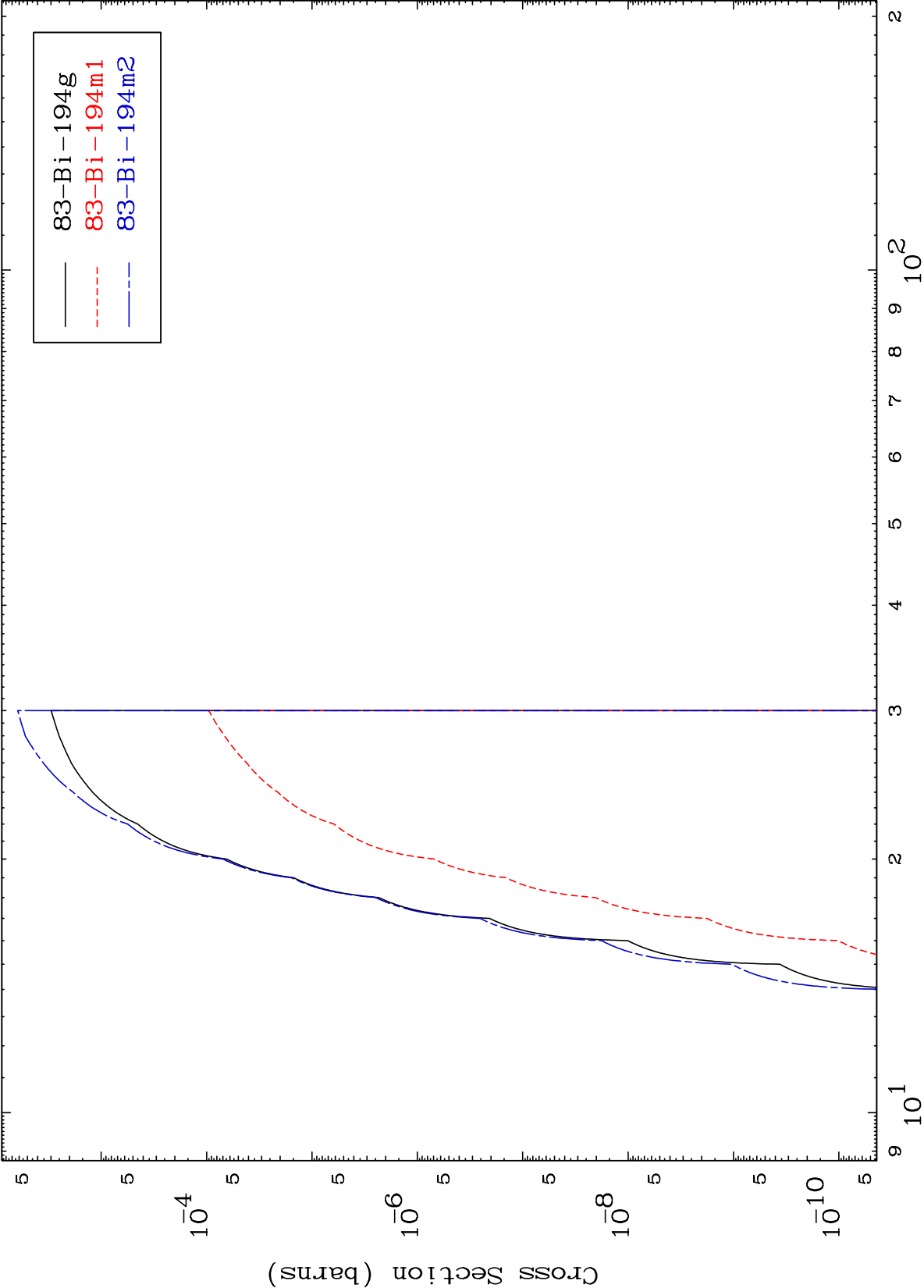
Incident Energy (MeV)

16

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82-Pb-191m

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

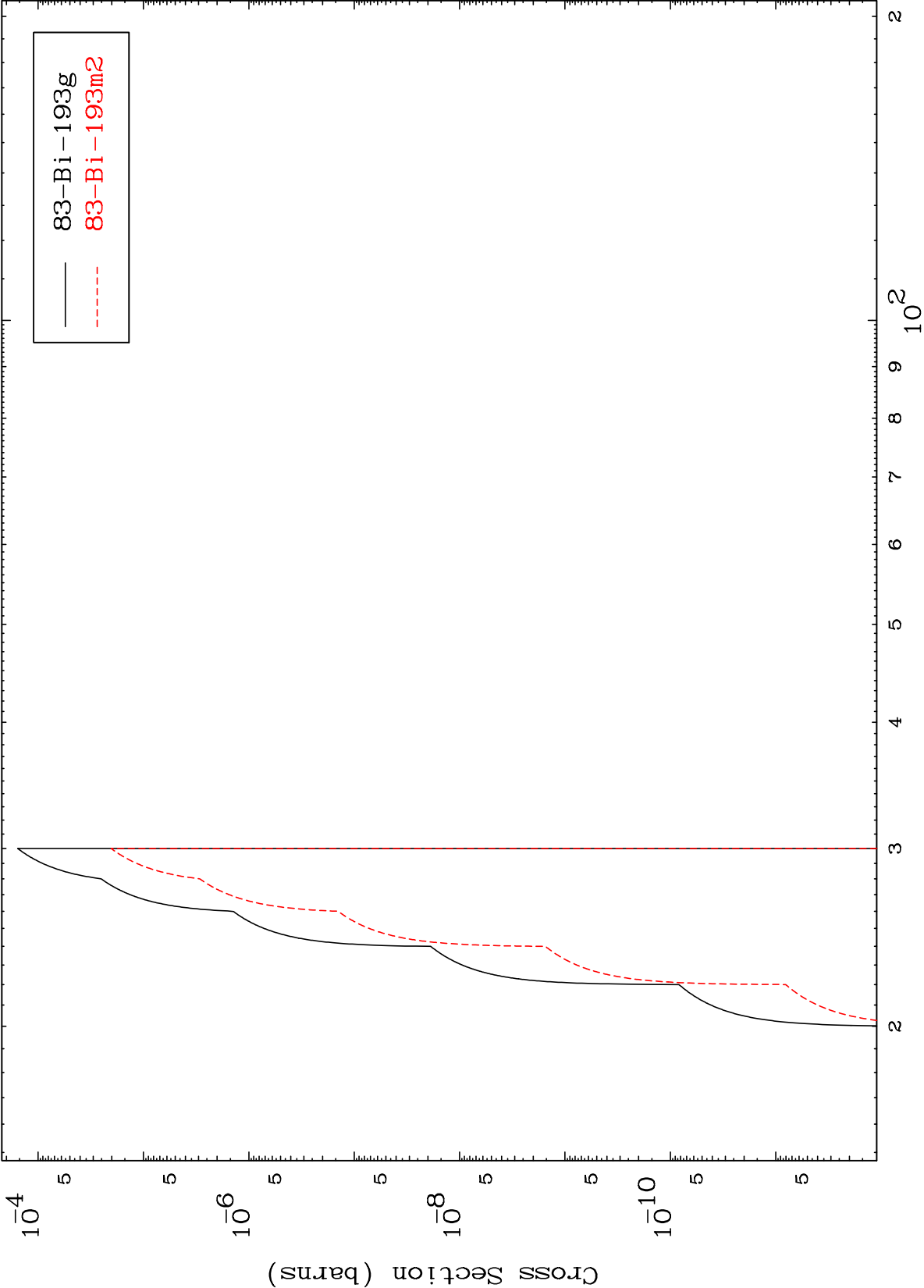
82-Pb-191m

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(n,d)

82-Pb-191m

Radionuclide Production Cross Section

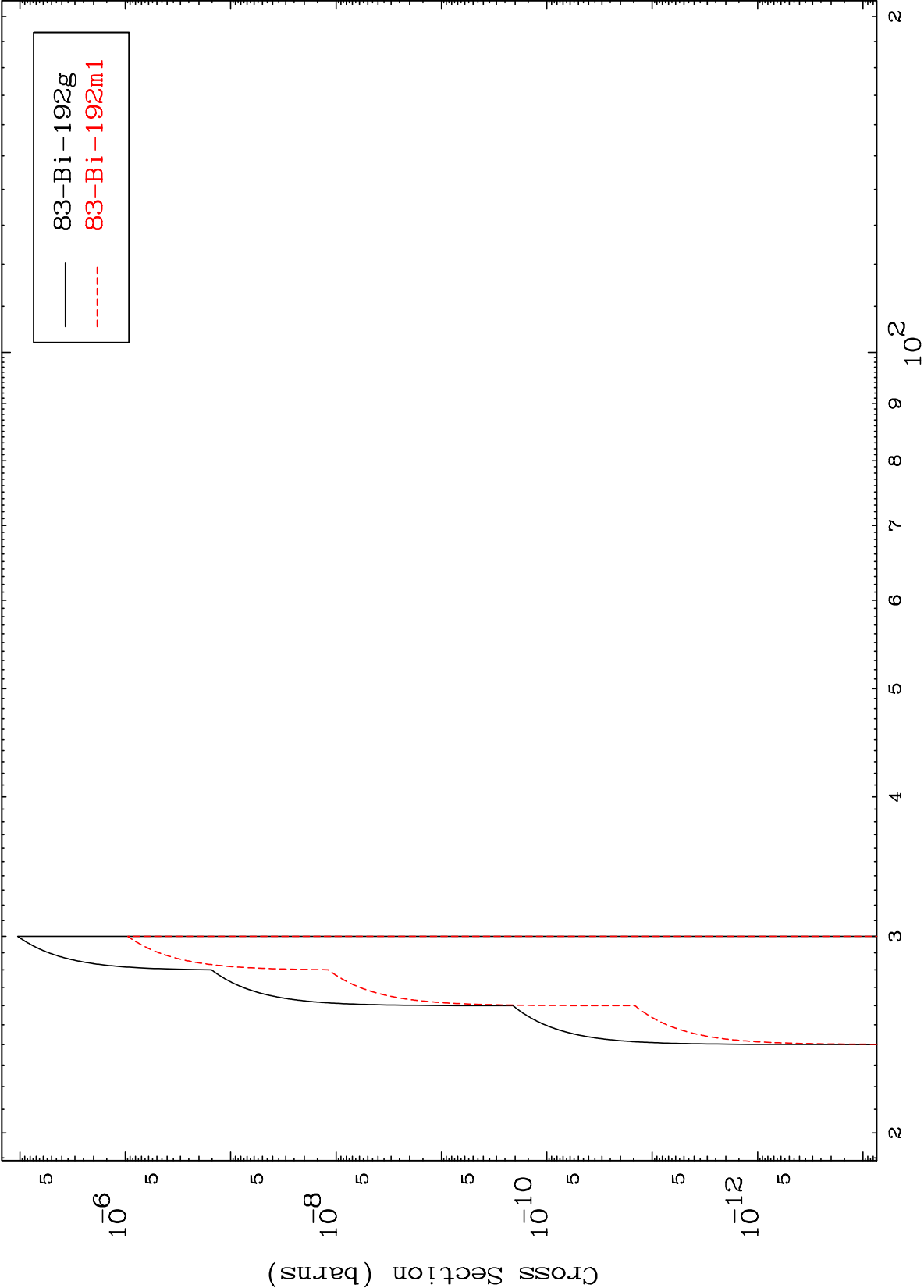


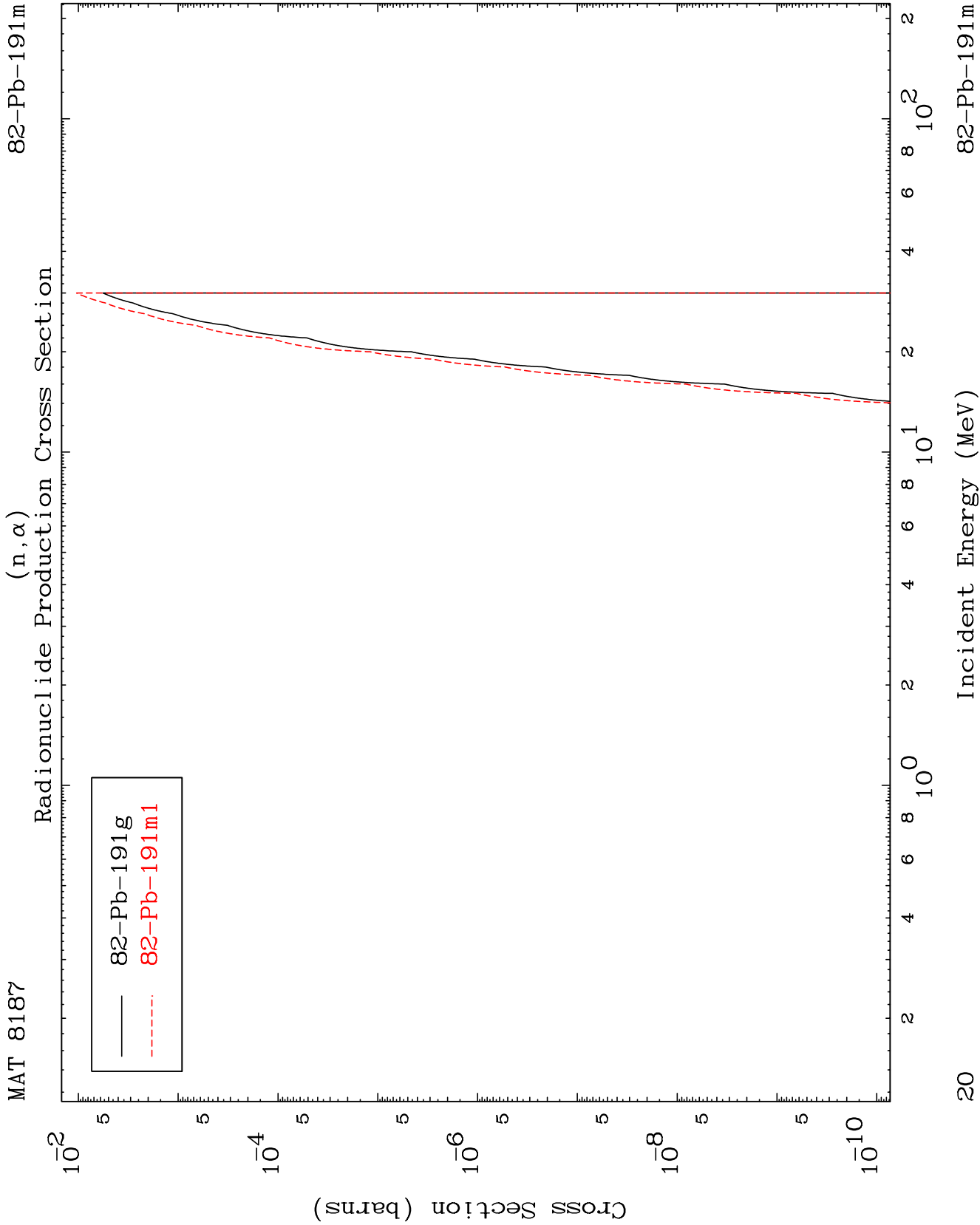
18

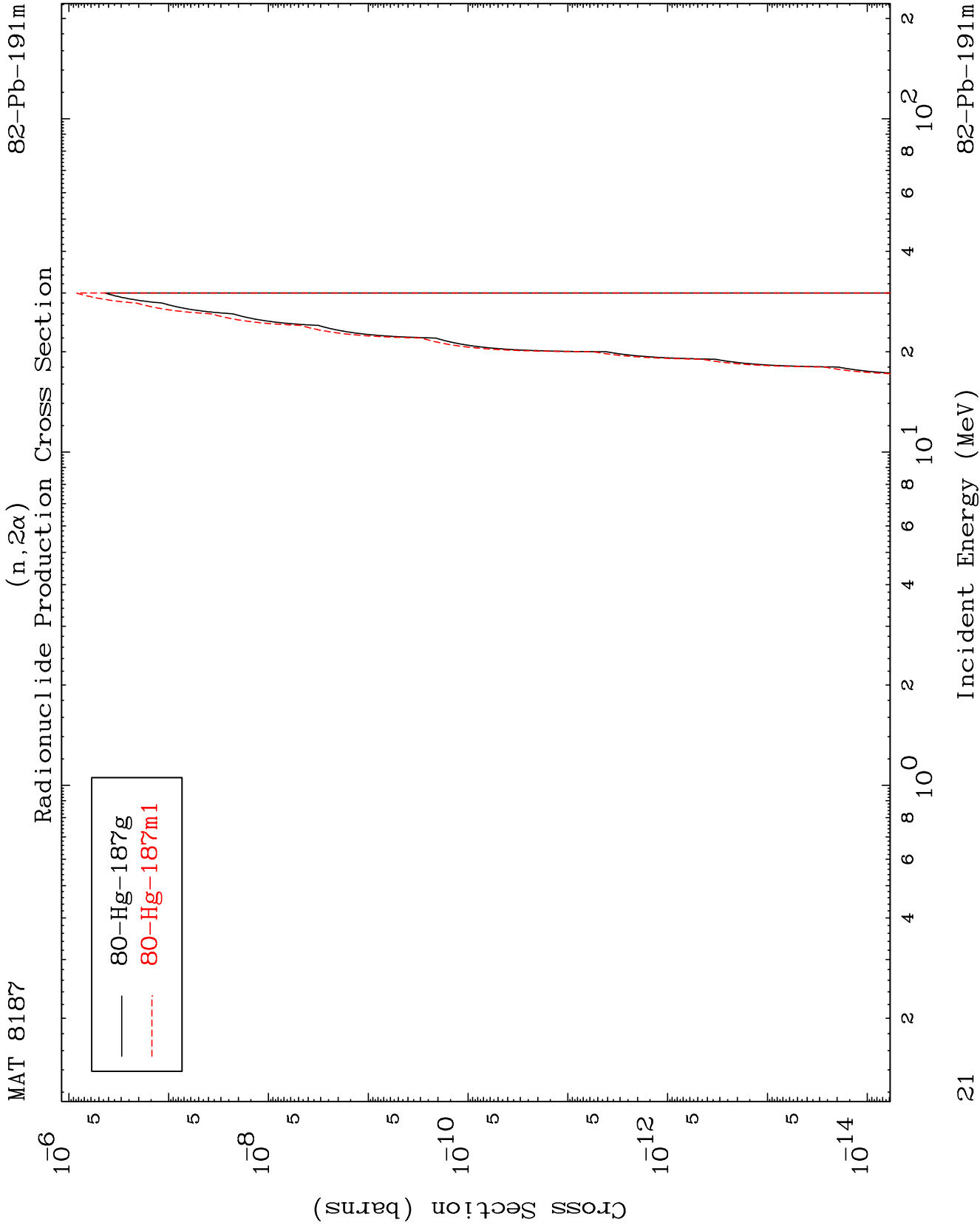
Incident Energy (MeV)

82-Pb-191m

(n,t)
Radionuclide Production Cross Section



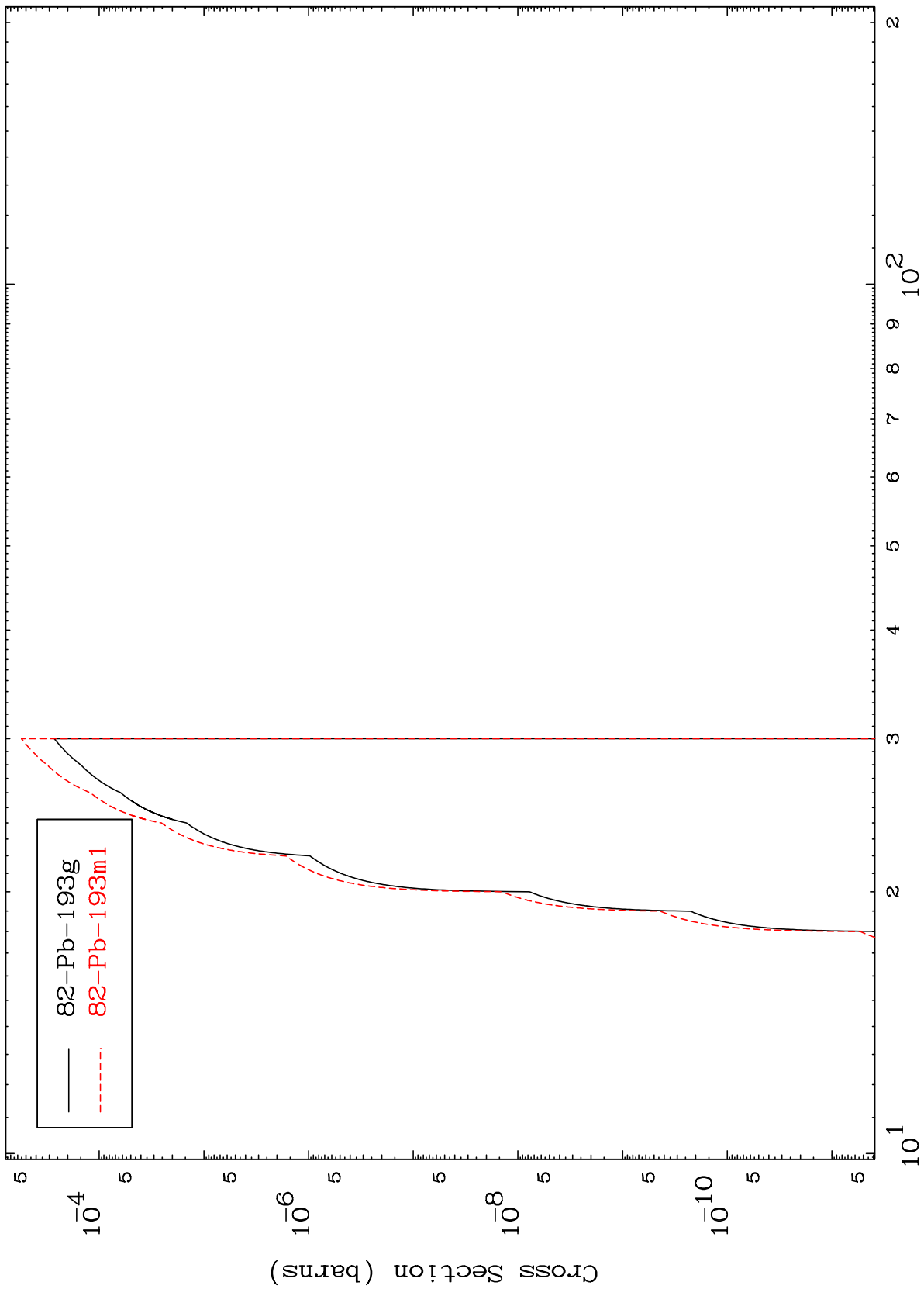




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82-Pb-191m

(n,2p)
Radionuclide Production Cross Section



82-Pb-191m

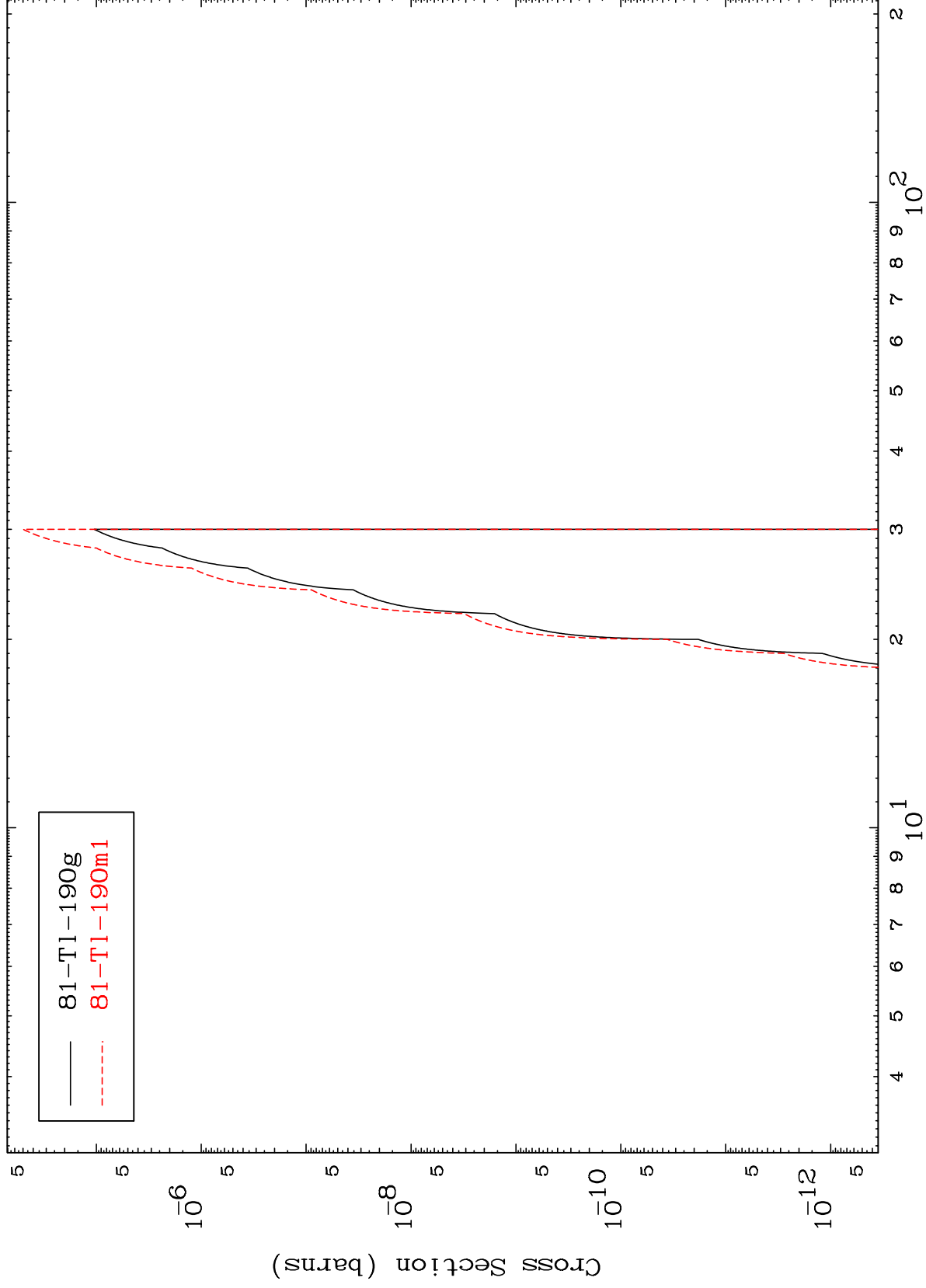
Incident Energy (MeV)

22

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82-Pb-191m

(n,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-191m