

Program EVALPLOT
(Version 2021-1)

by

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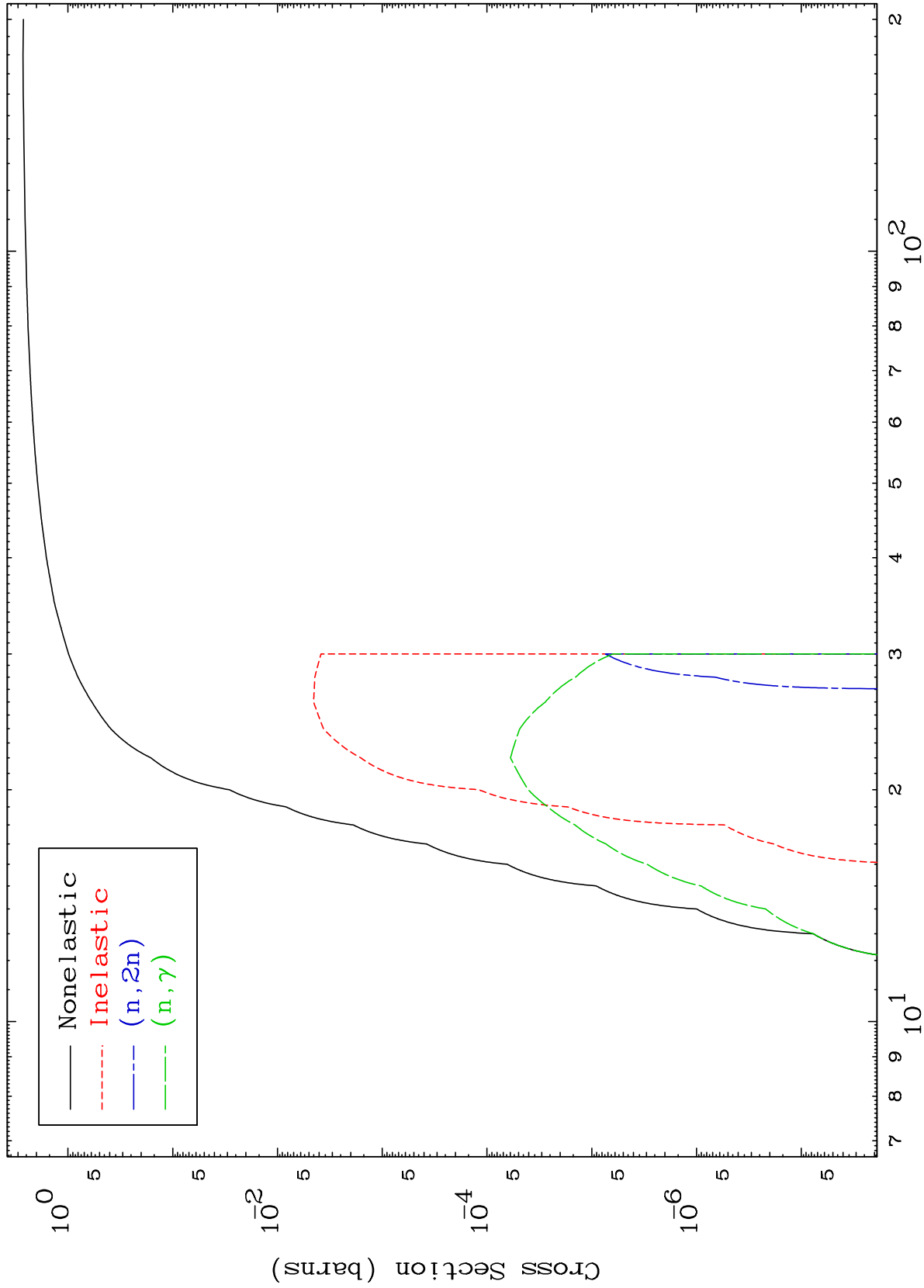
Press Mouse Button to Start

MAT 8181

α Major

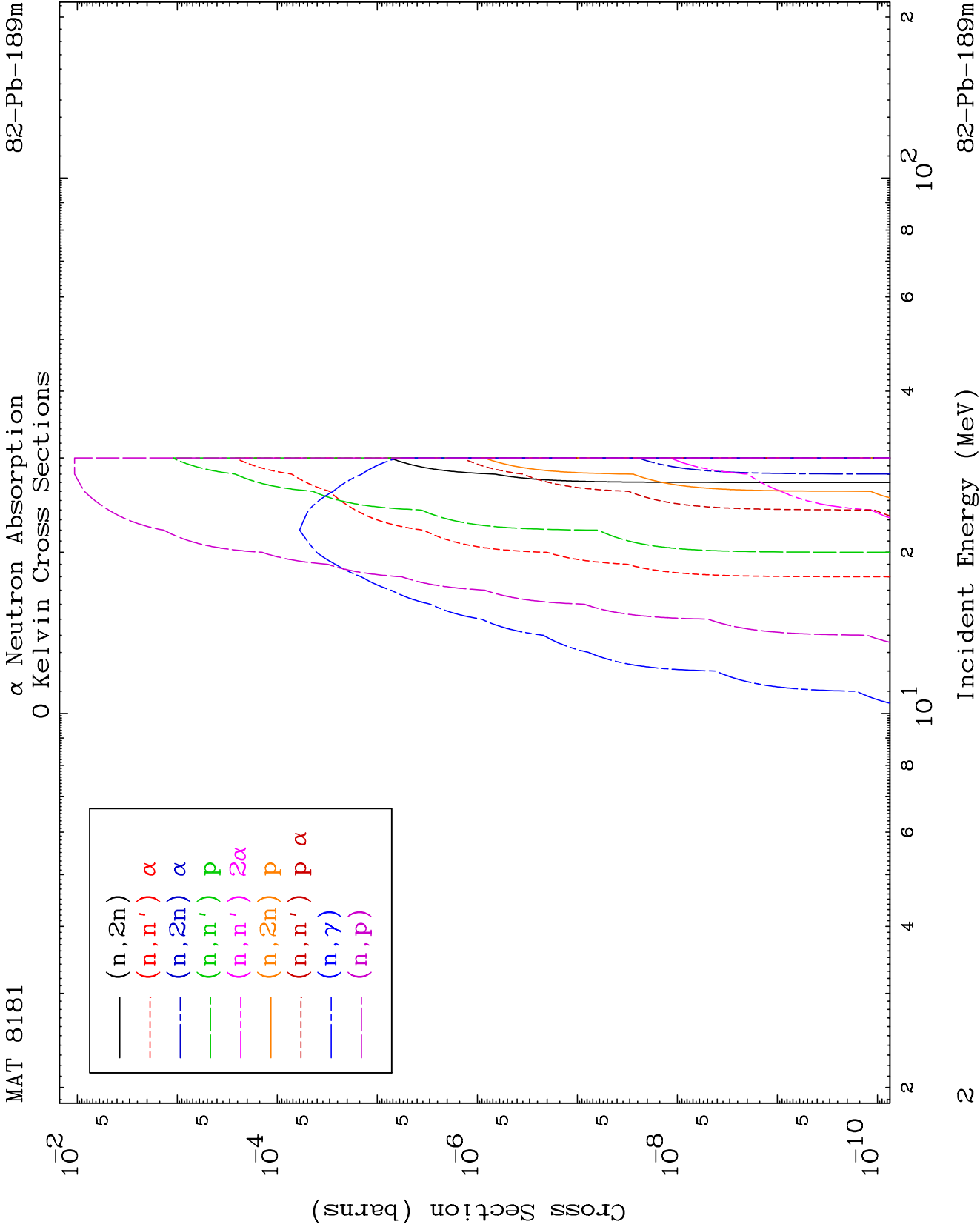
82-Pb-189m

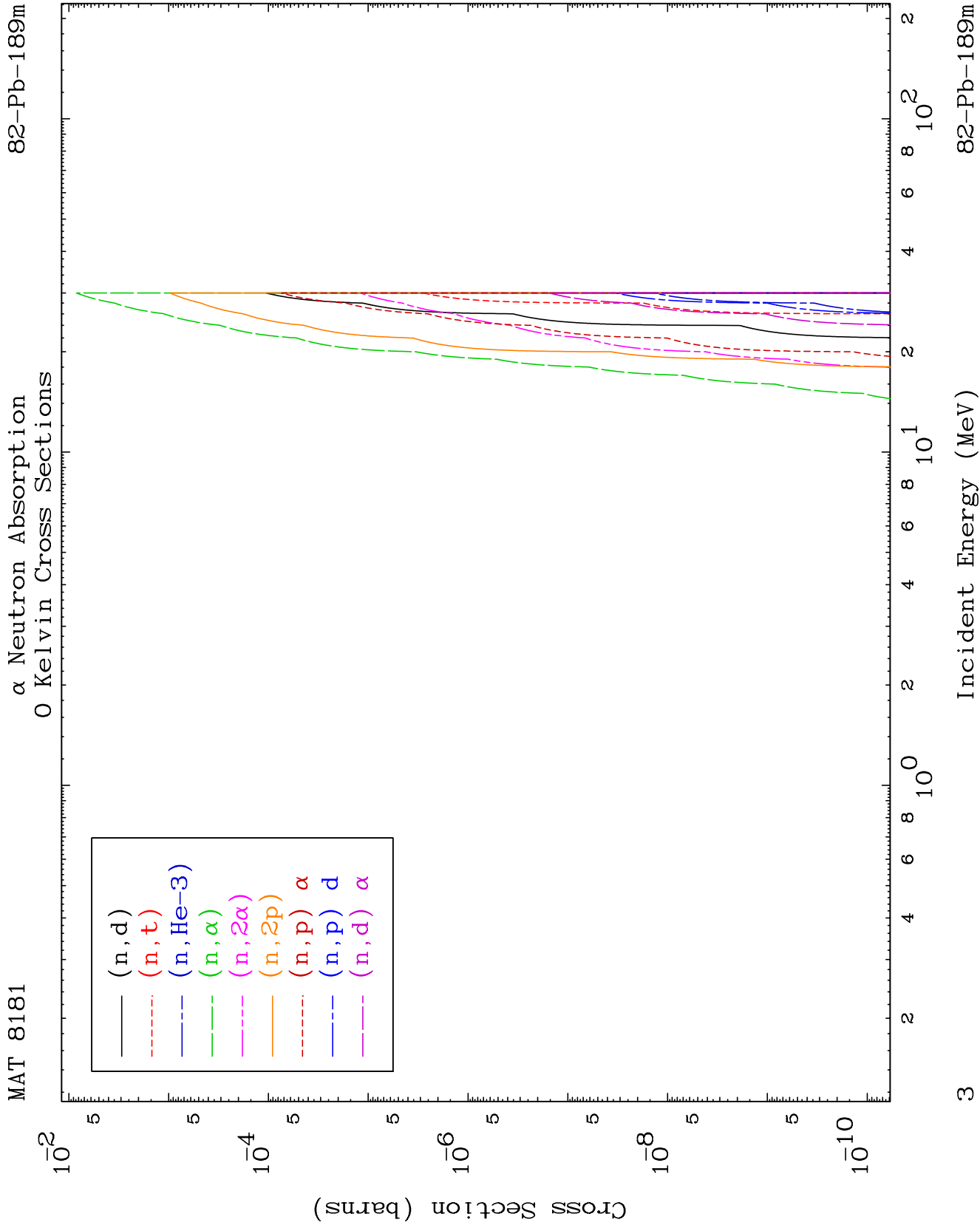
0 Kelvin Cross Sections



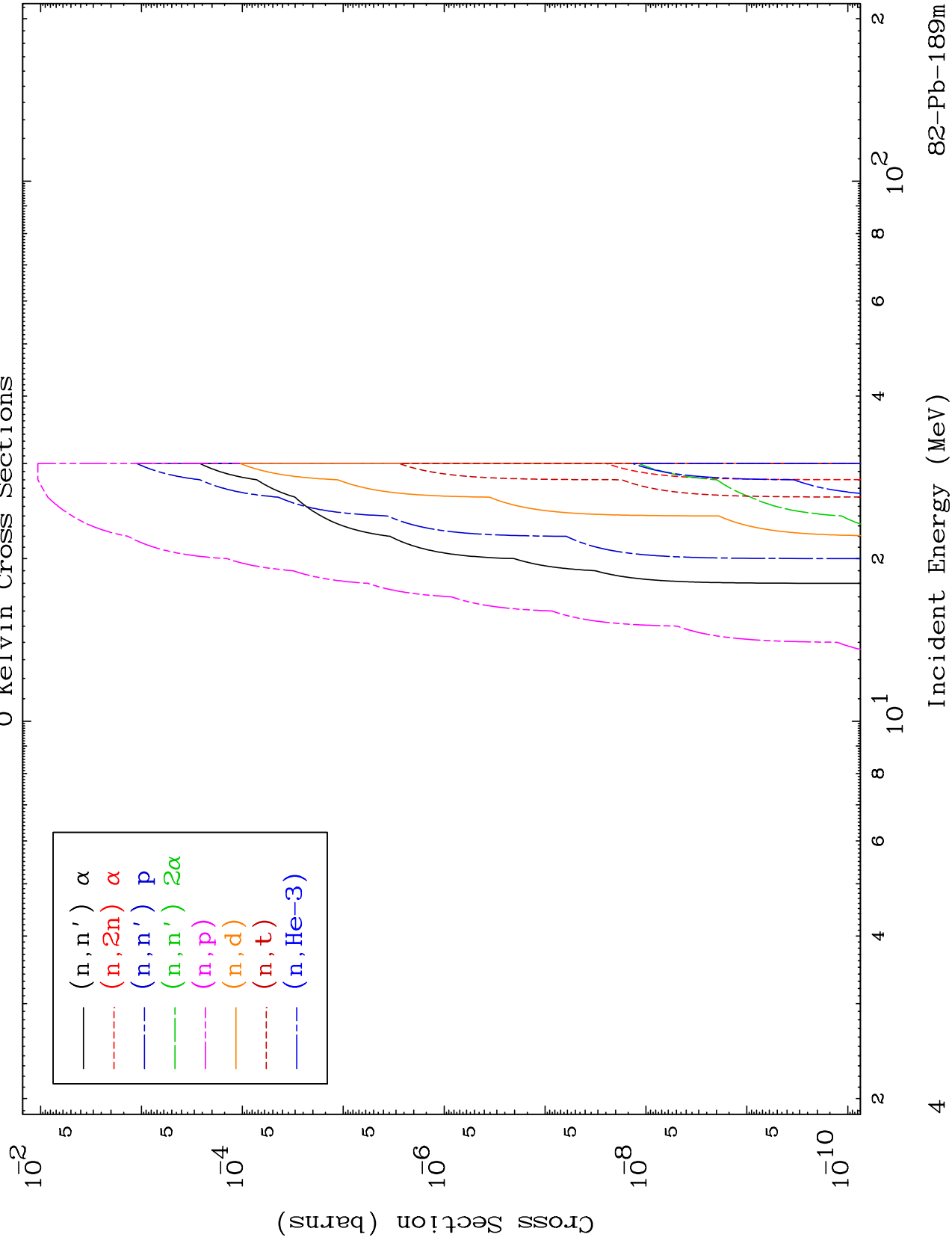
Incident Energy (MeV)

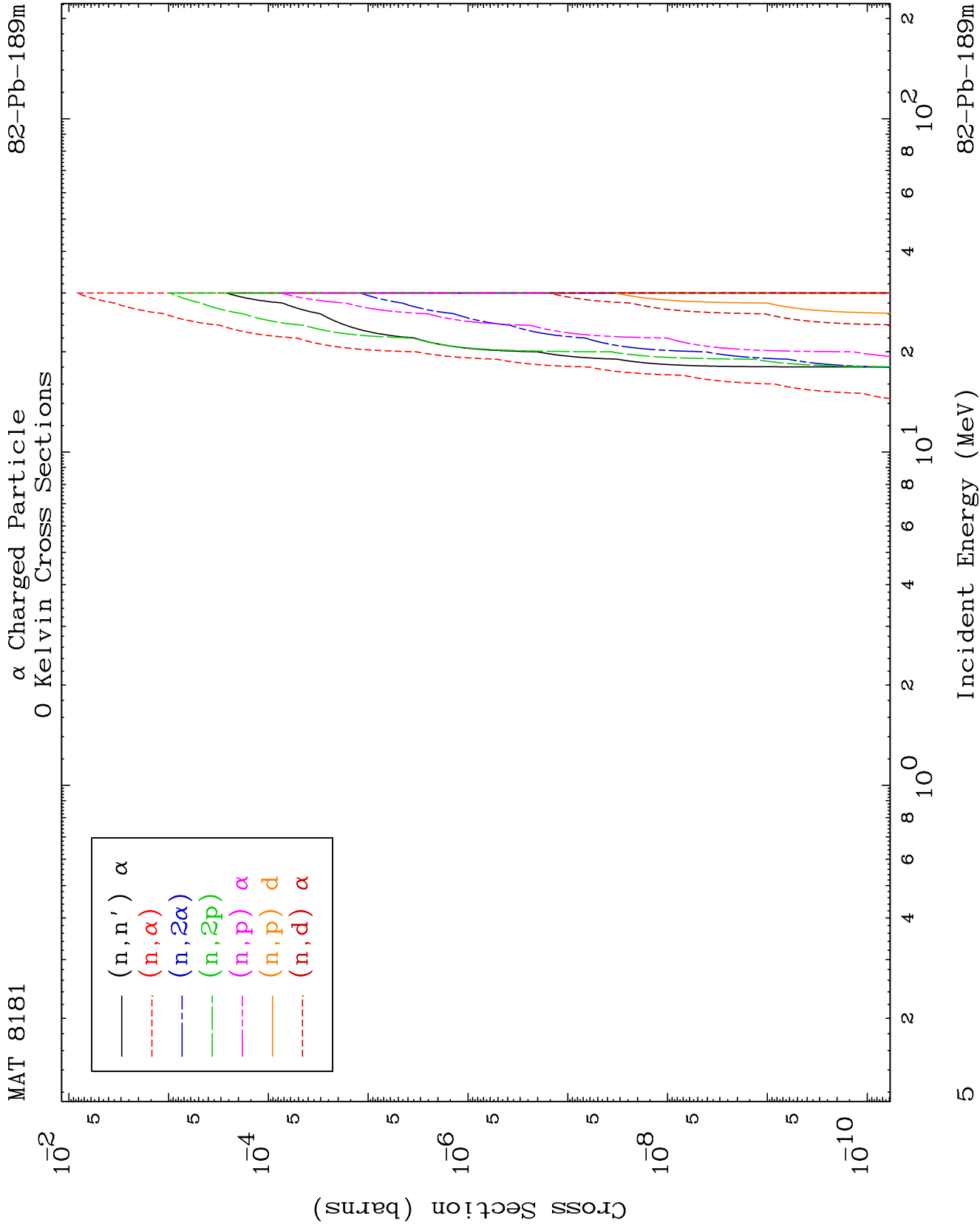
82-Pb-189m

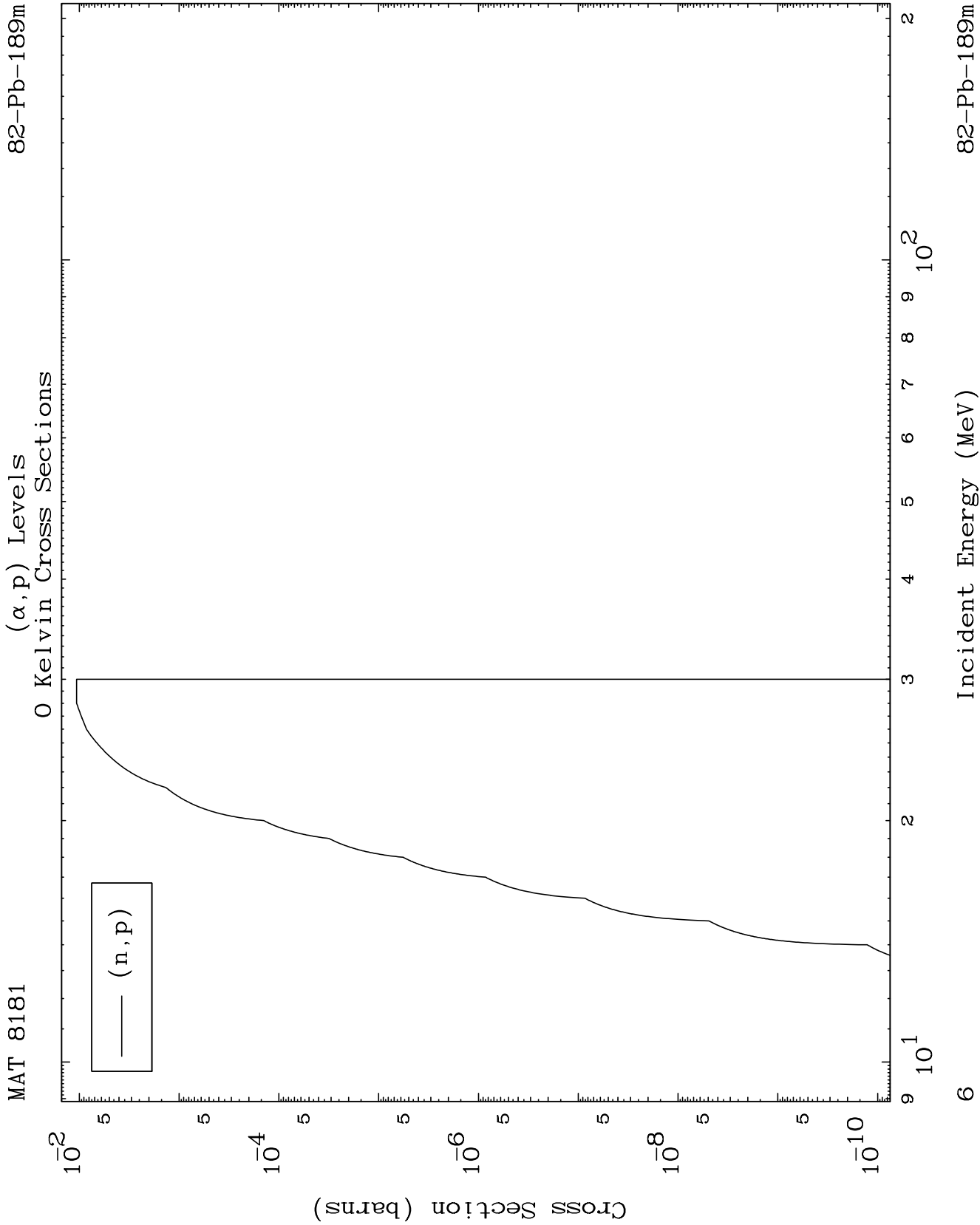


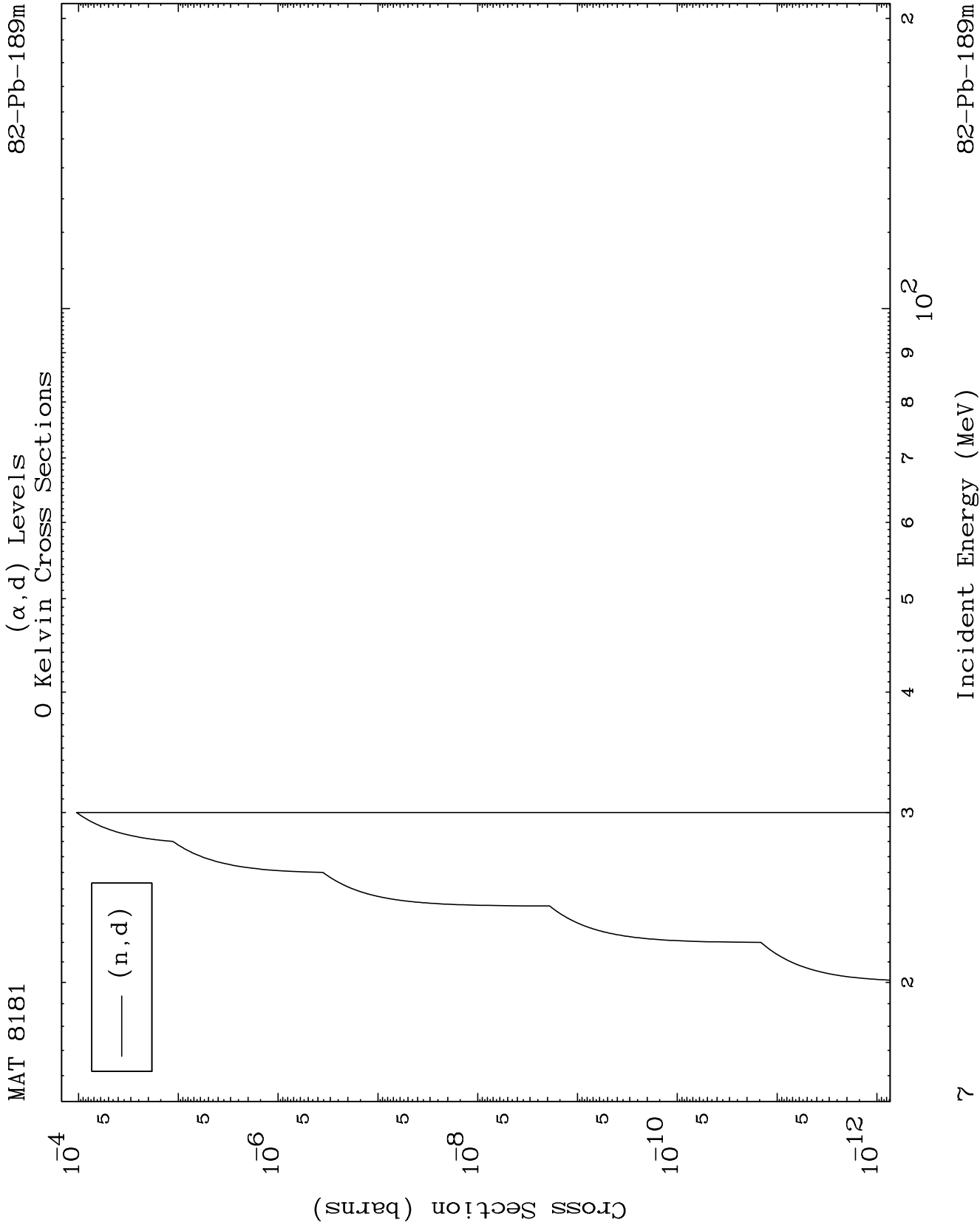


82-Pb-189m





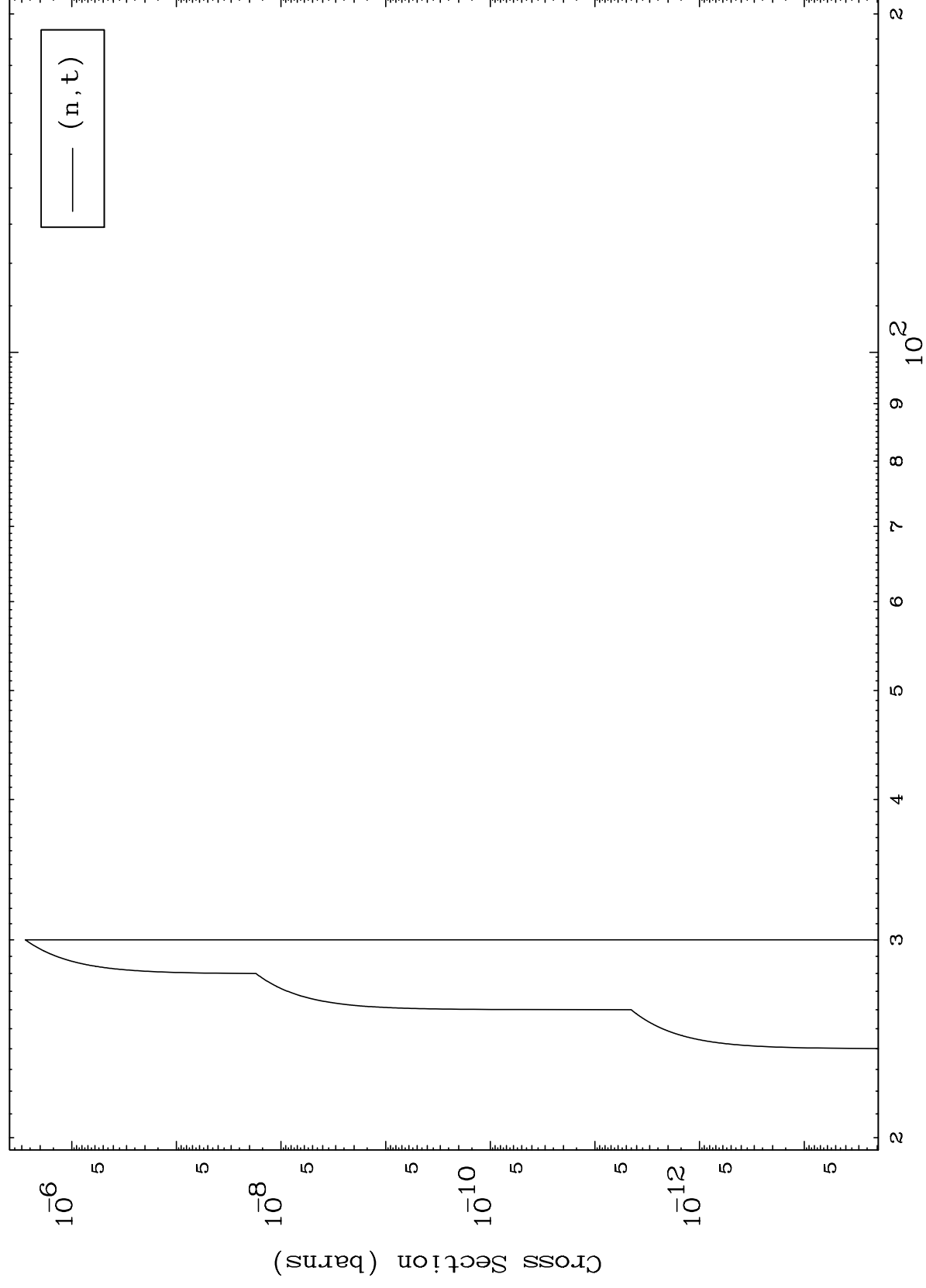




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82-Pb-189m

(α, t) Levels
0 Kelvin Cross Sections



82-Pb-189m

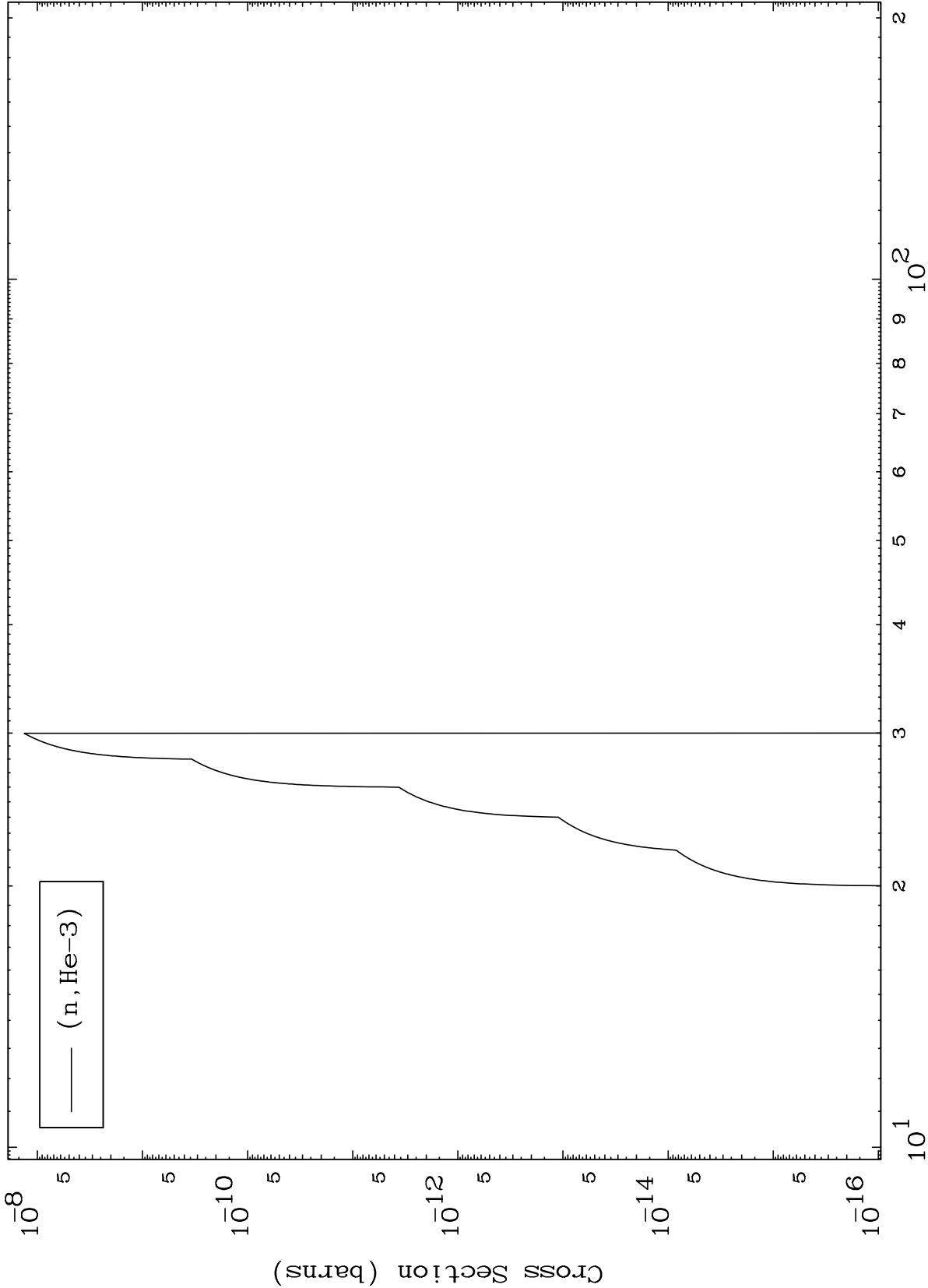
Incident Energy (MeV)

MAT 8181

(α ,He3) Levels

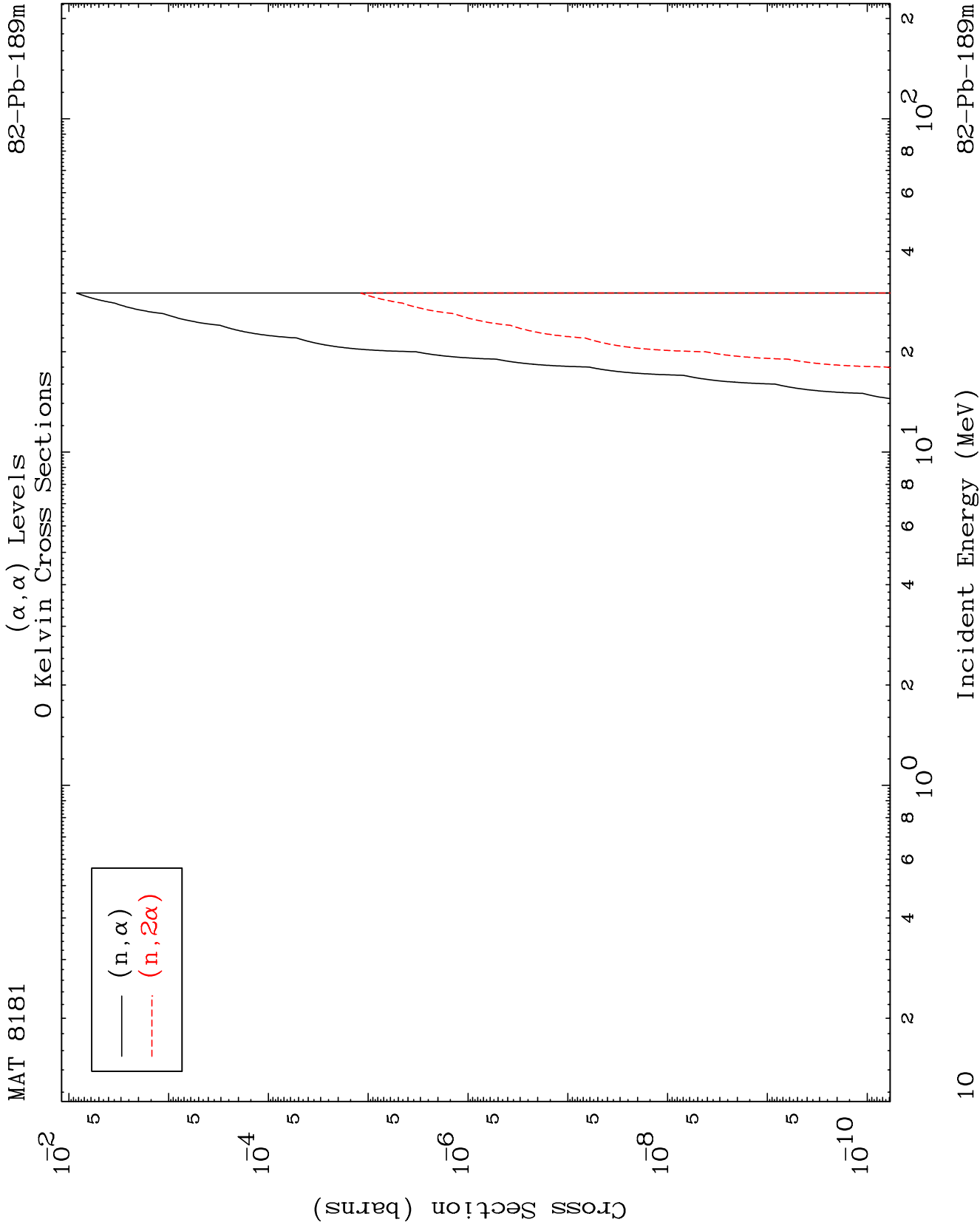
82-Pb-189m

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-189m

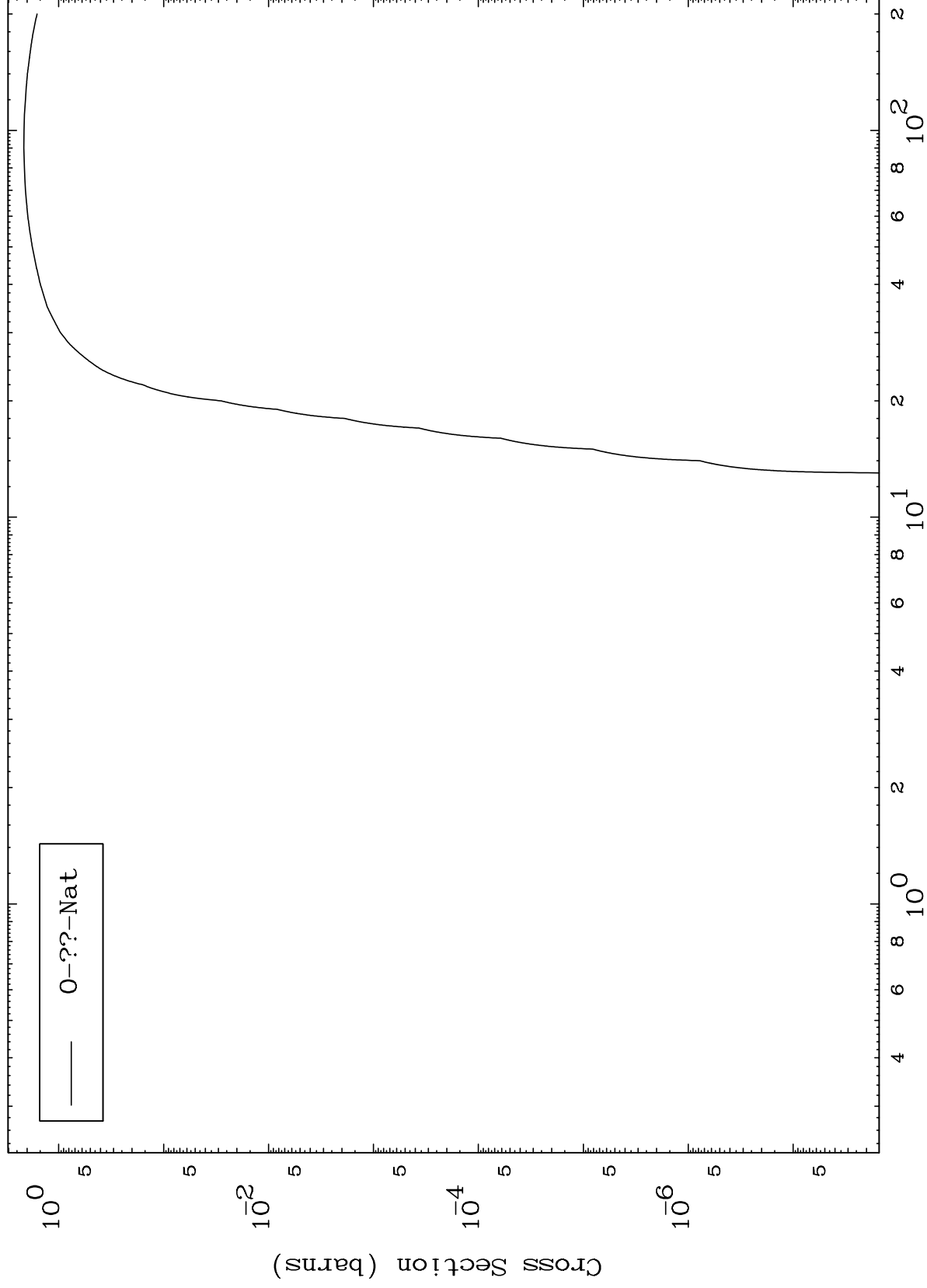


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Fission

82-Pb-189m

Radionuclide Production Cross Section



11

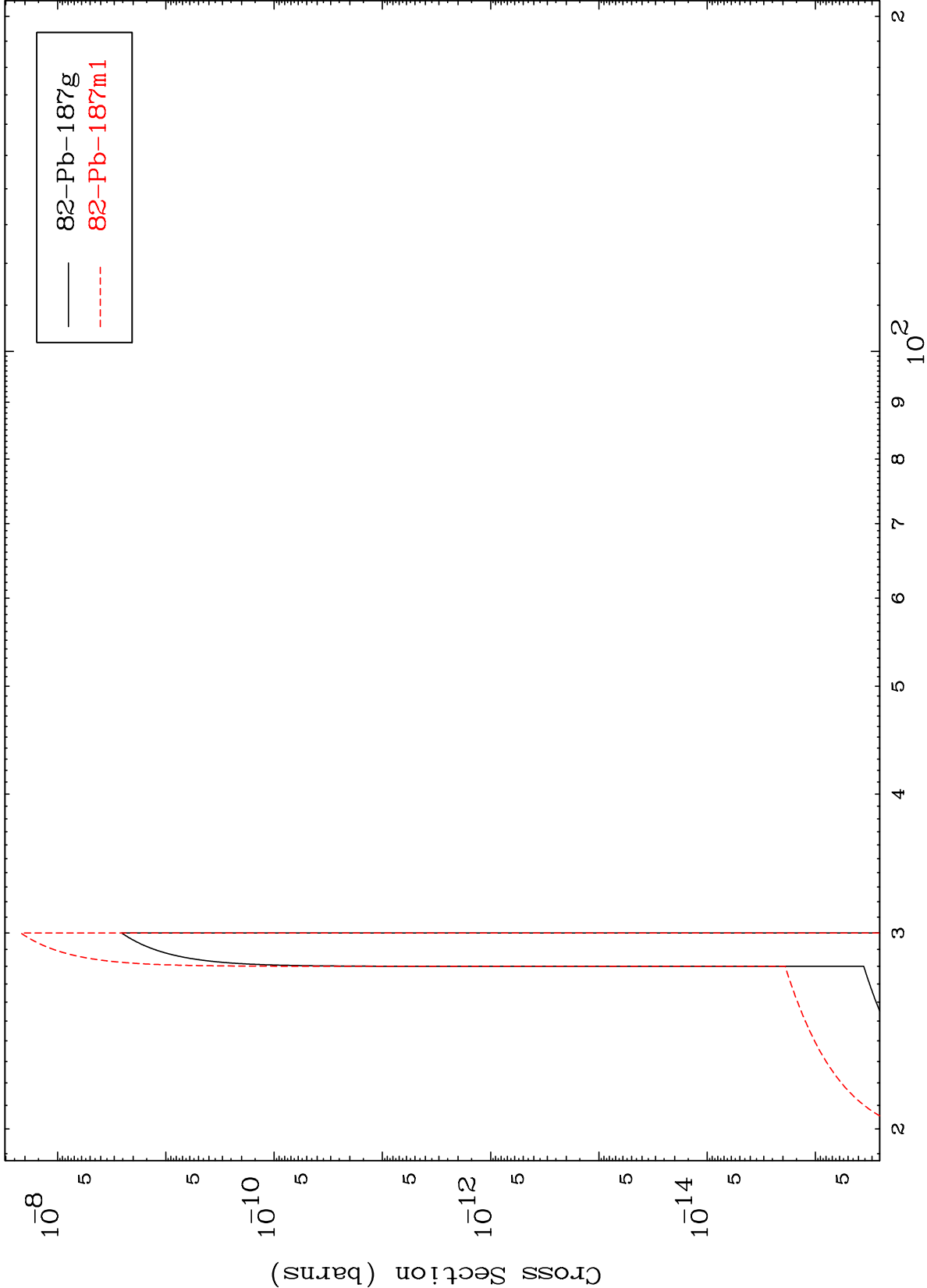
Incident Energy (MeV)

82-Pb-189m

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82-Pb-189m

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

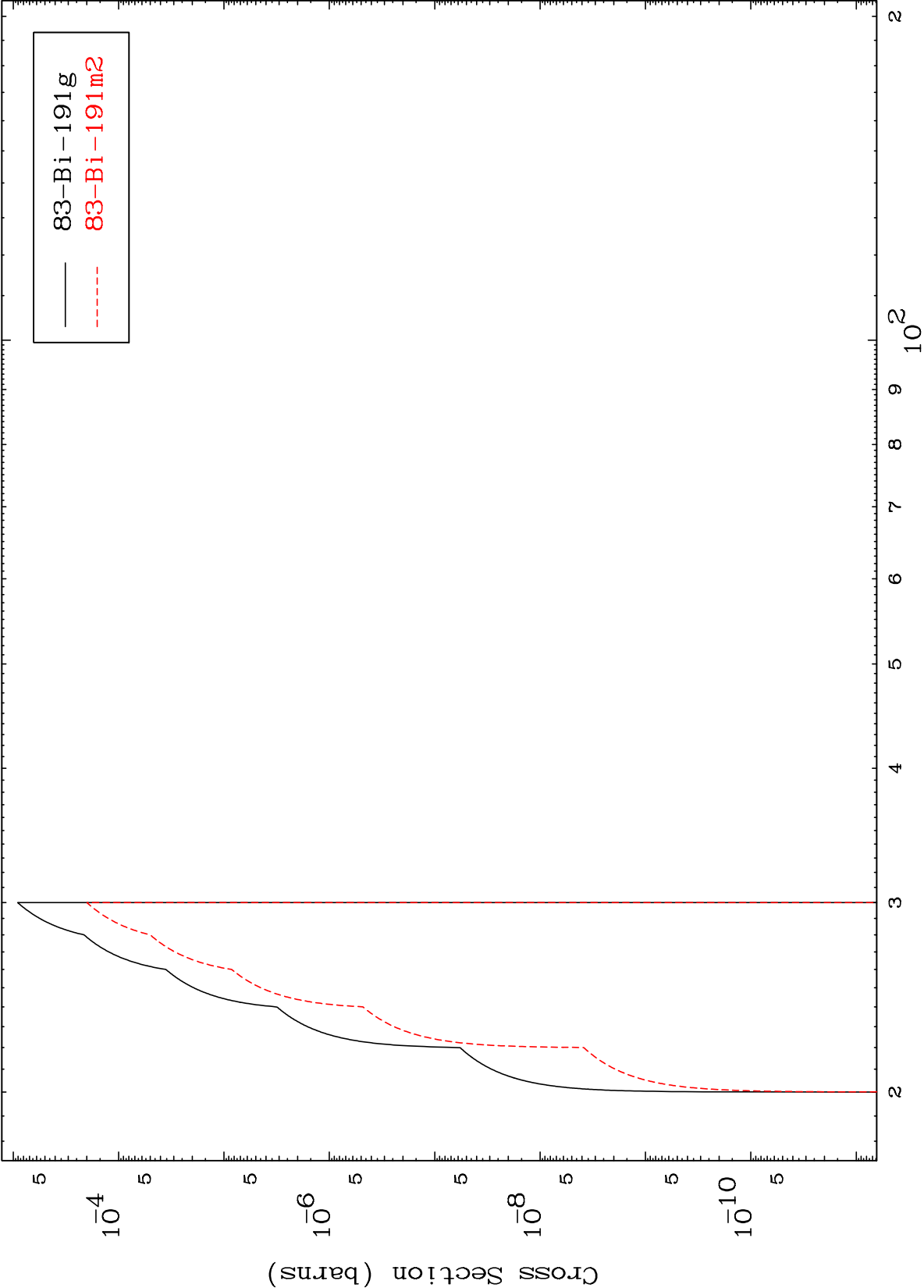


82-Pb-189m

Incident Energy (MeV)

12

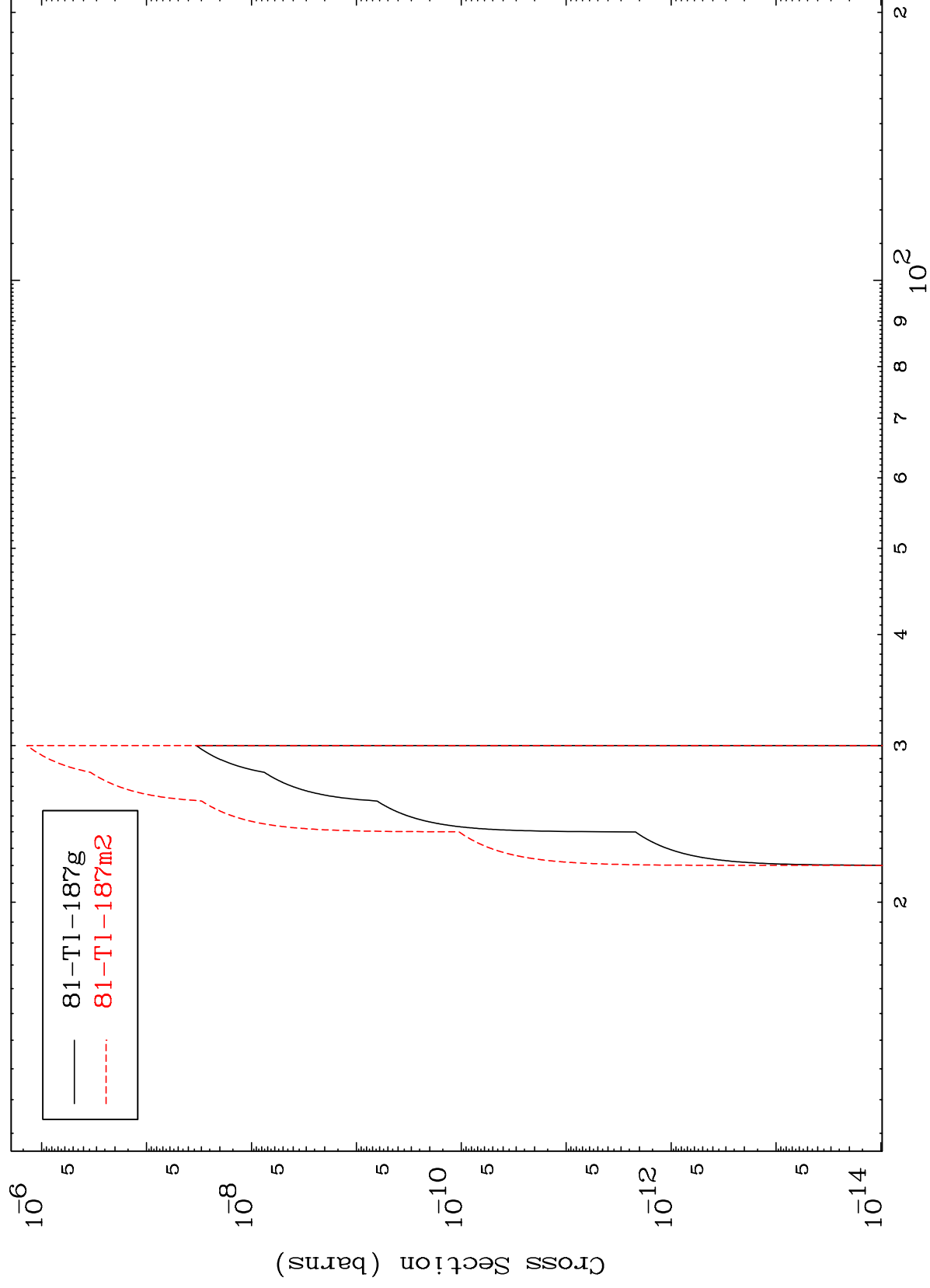
Radionuclide Production Cross Section



MAT 8181

82-Pb-189m

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



14

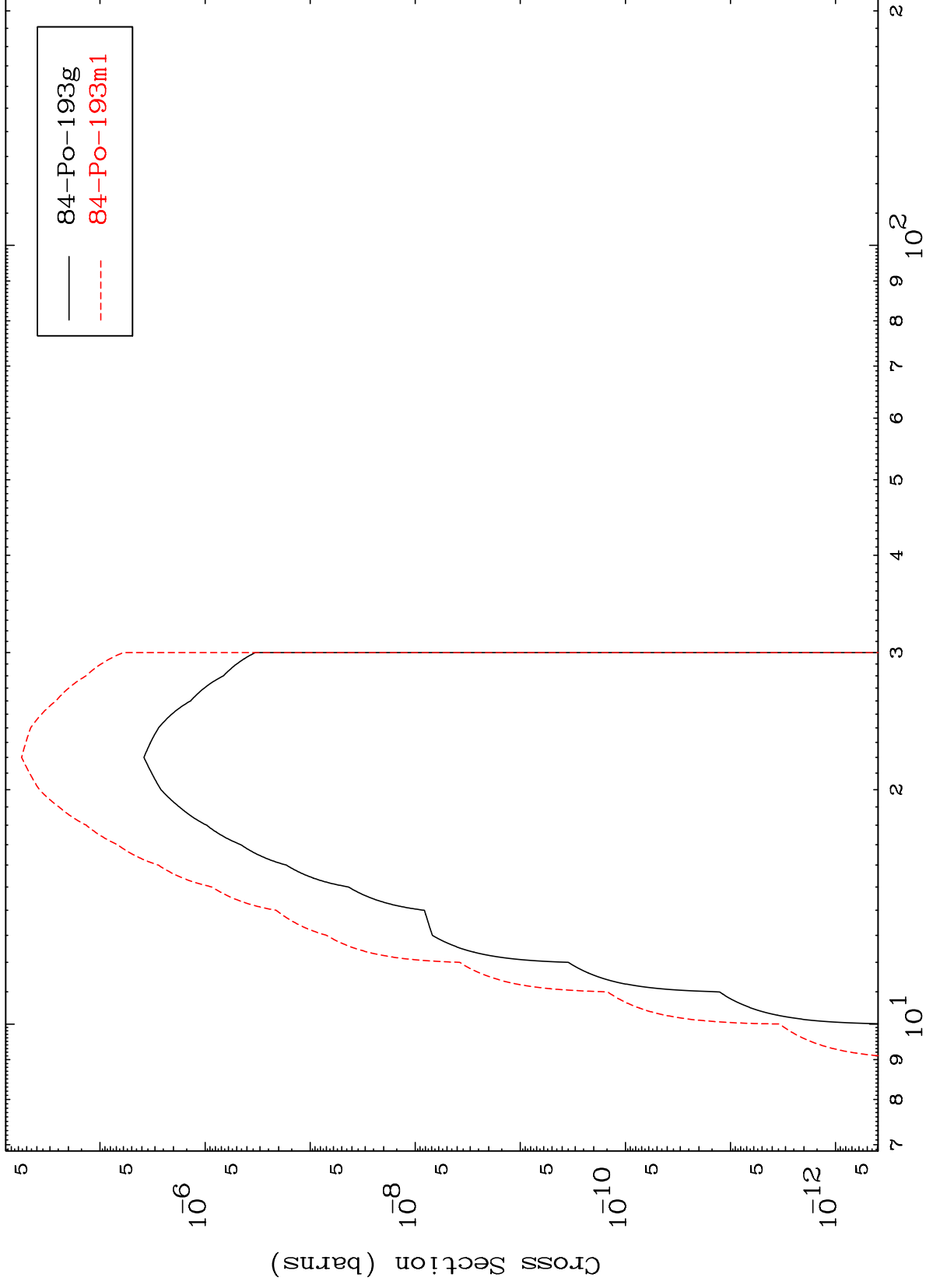
Incident Energy (MeV)

82-Pb-189m

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82-Pb-189m

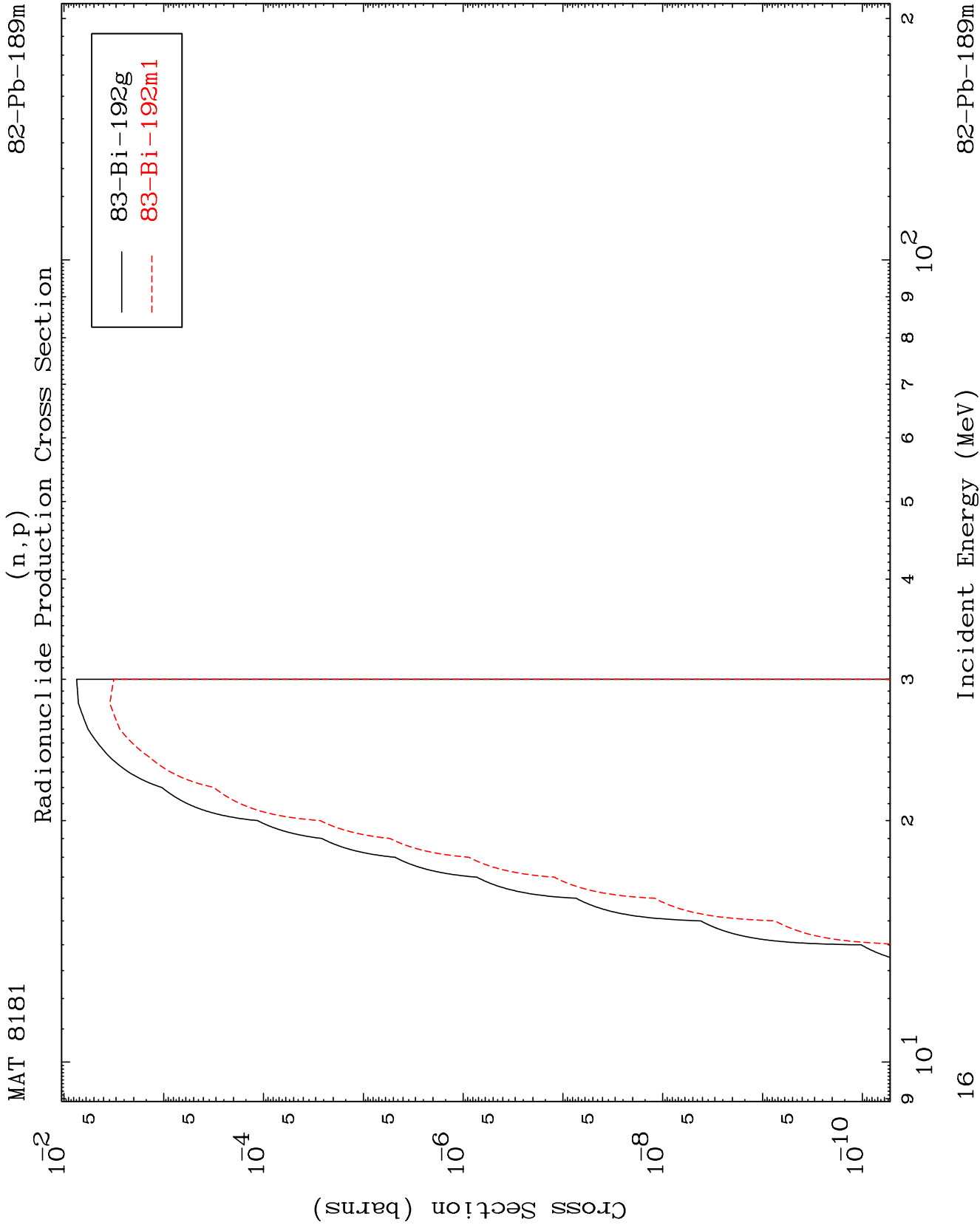
(n, γ)
Radionuclide Production Cross Section

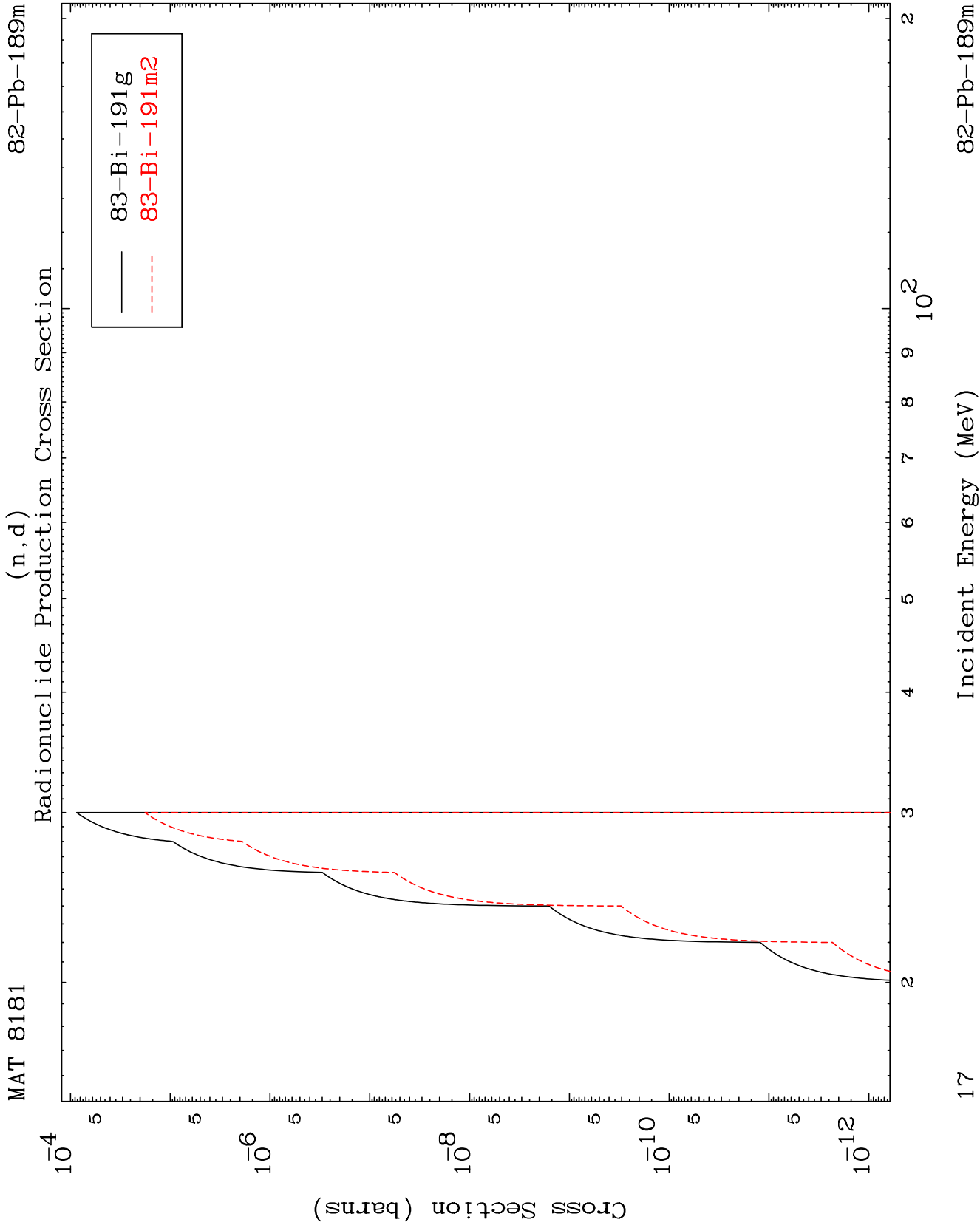


82-Pb-189m

Incident Energy (MeV)

15

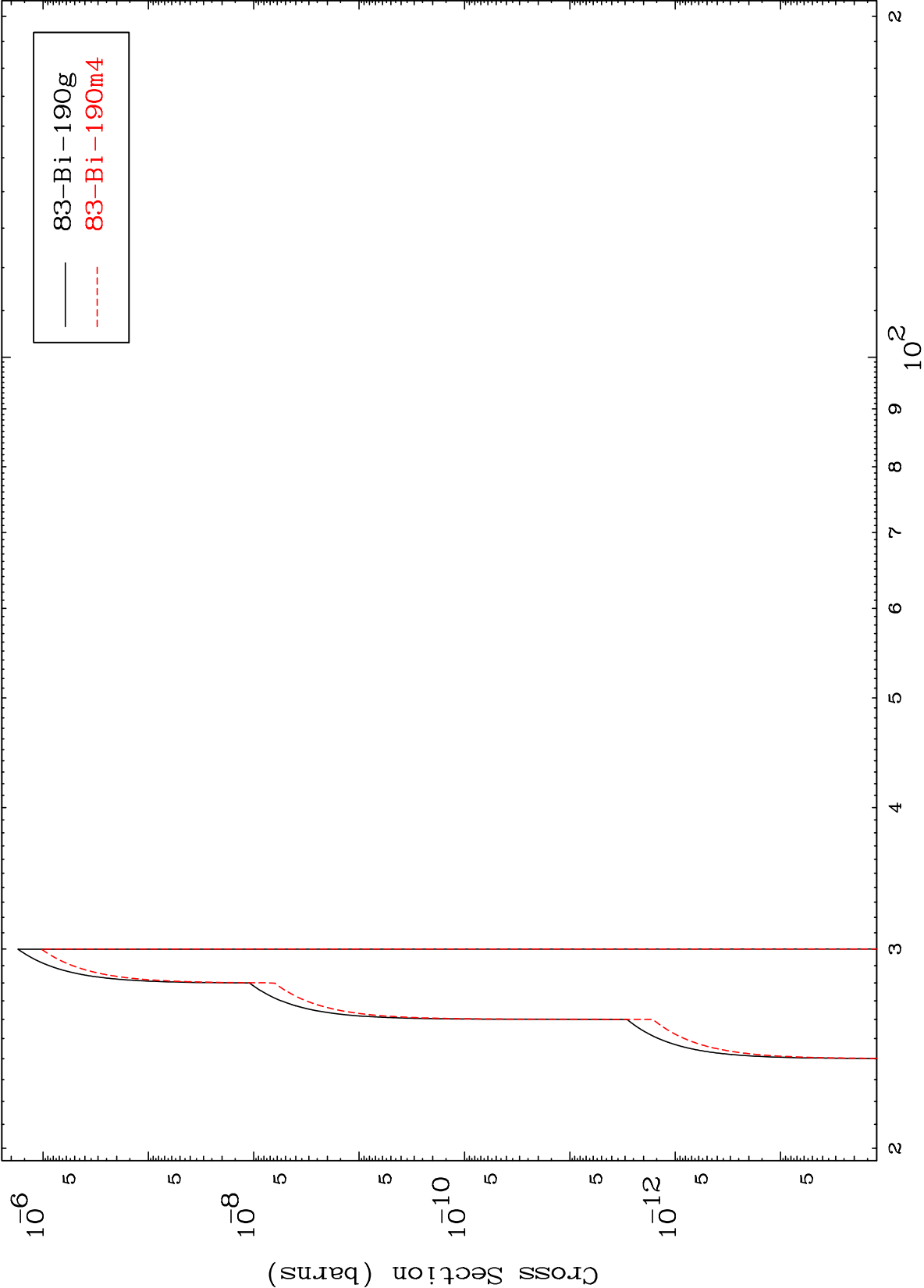




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82-Pb-189m

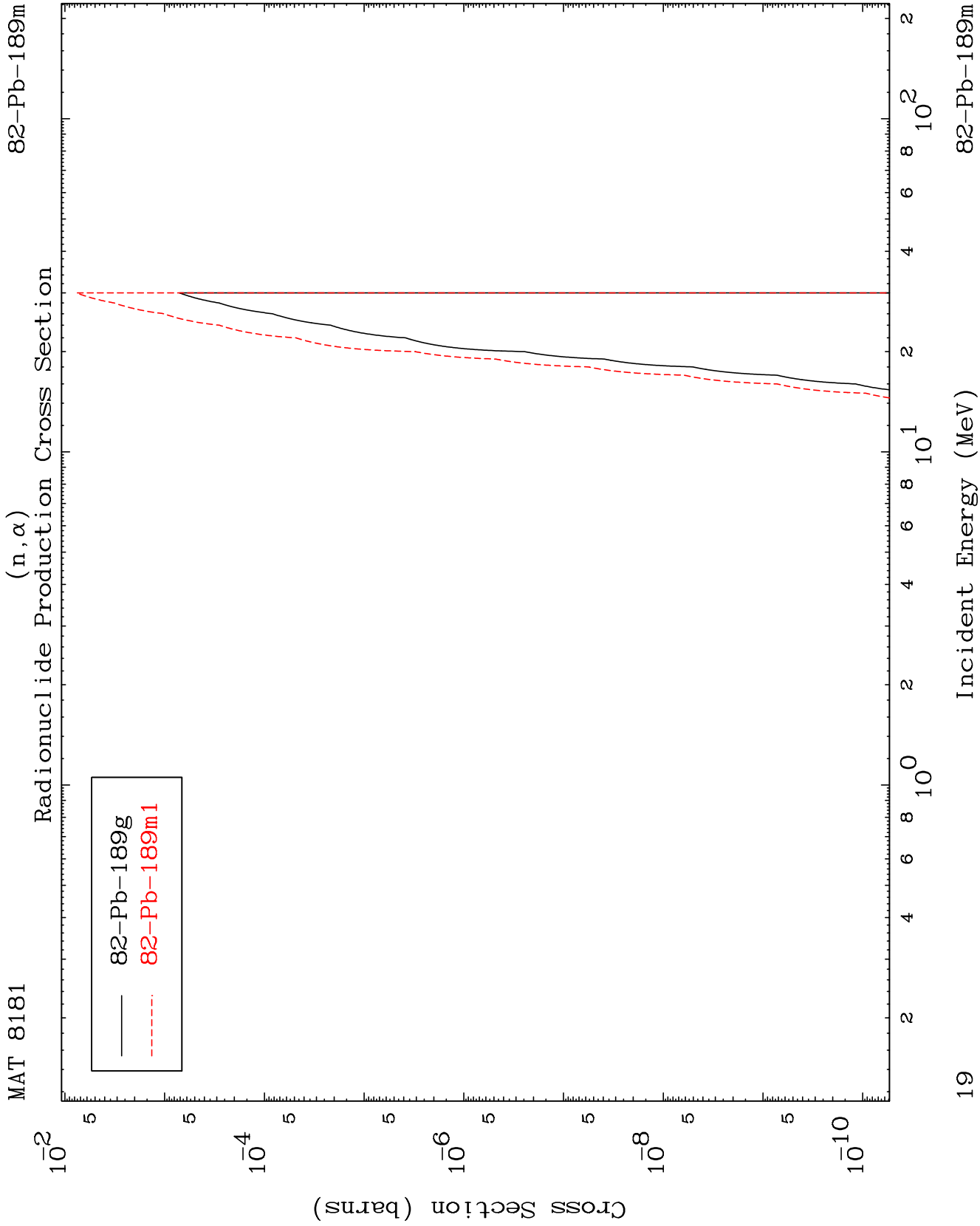
(n,t)
Radionuclide Production Cross Section



82-Pb-189m

Incident Energy (MeV)

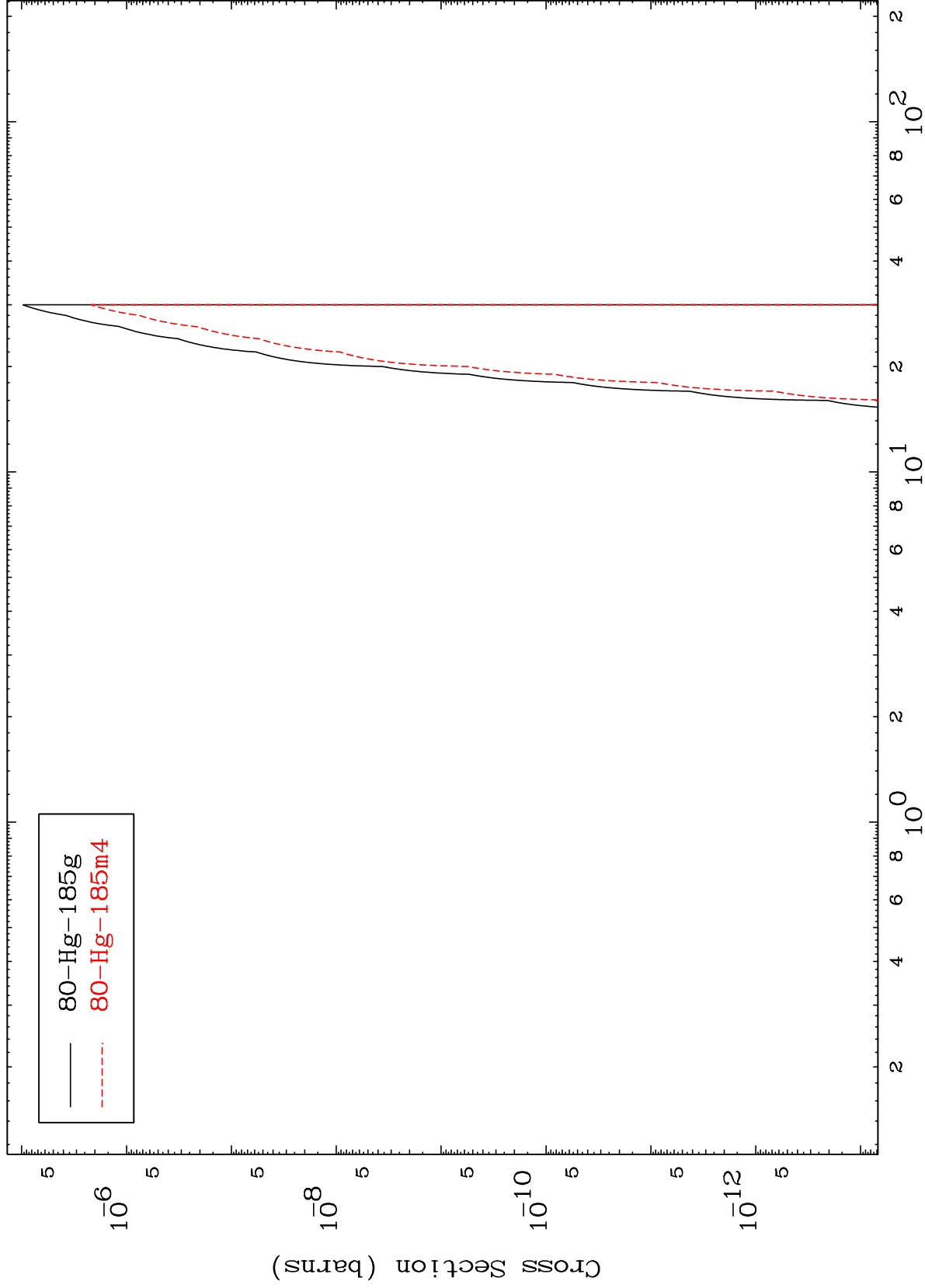
18



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82-Pb-189m

Radionuclide Production Cross Section



20

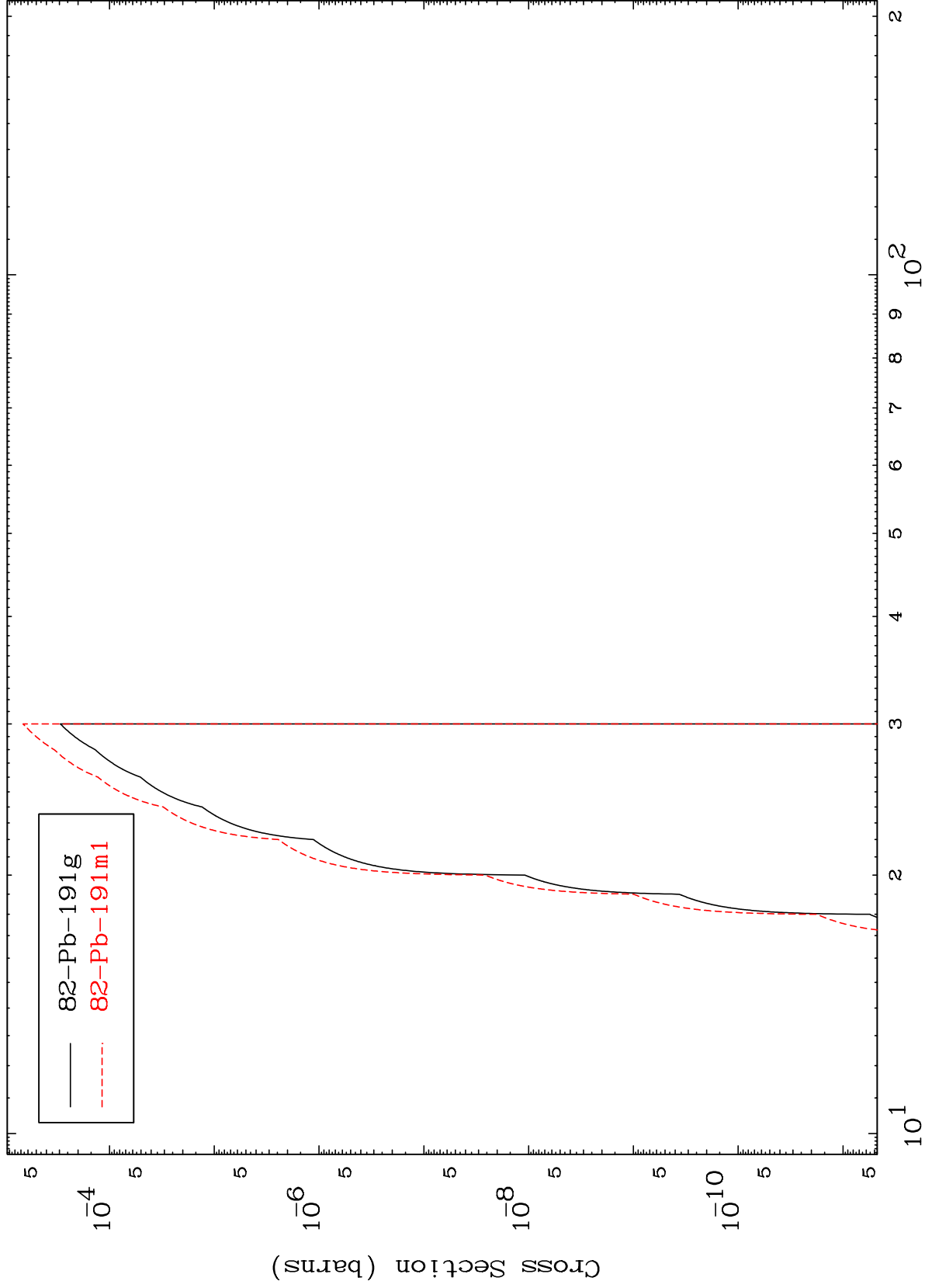
Incident Energy (MeV)

82-Pb-189m

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82-Pb-189m

(n,2p)
Radionuclide Production Cross Section



82-Pb-189m

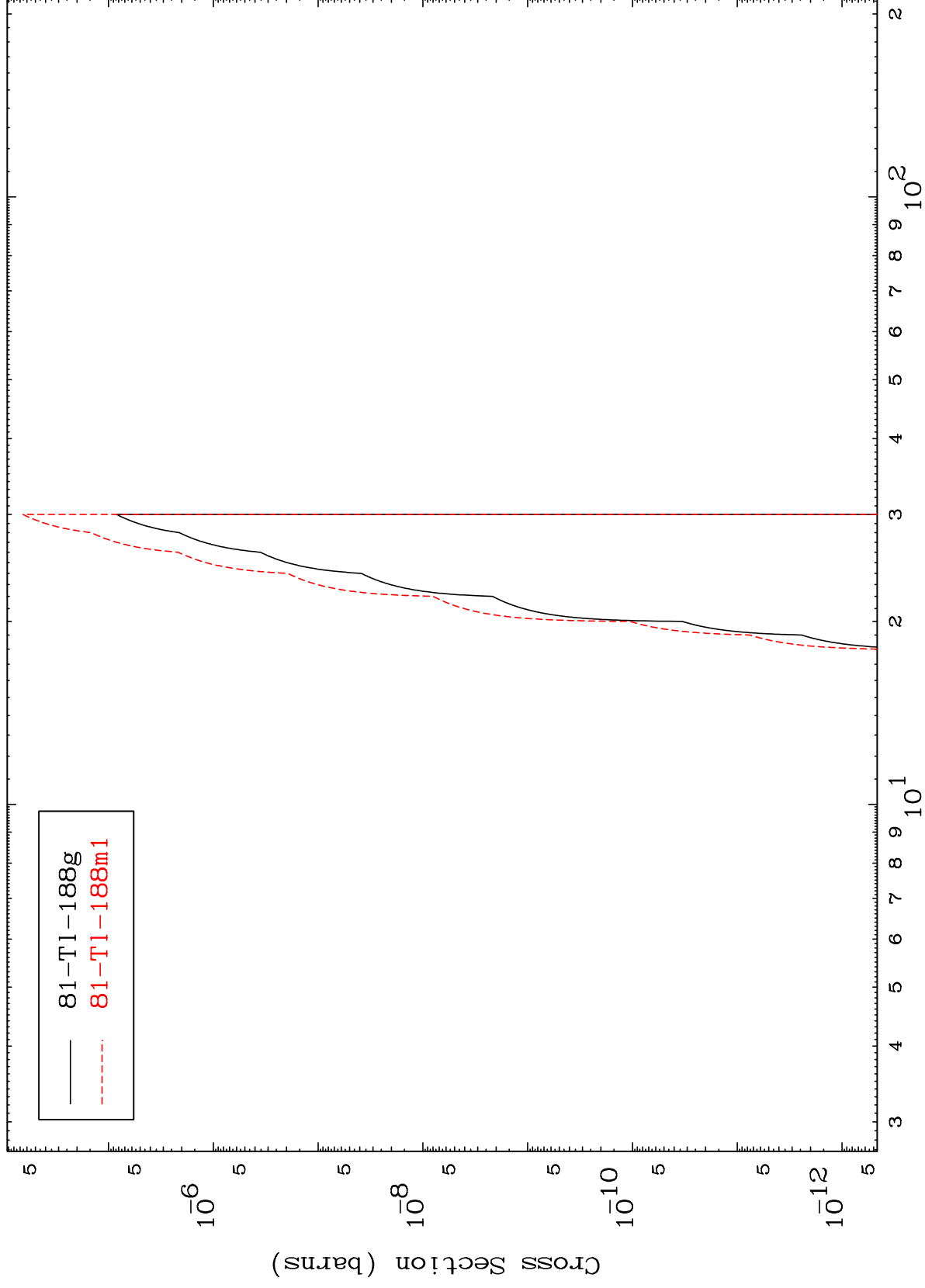
Incident Energy (MeV)

21

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82-Pb-189m

(n,p) α
Radionuclide Production Cross Section



22

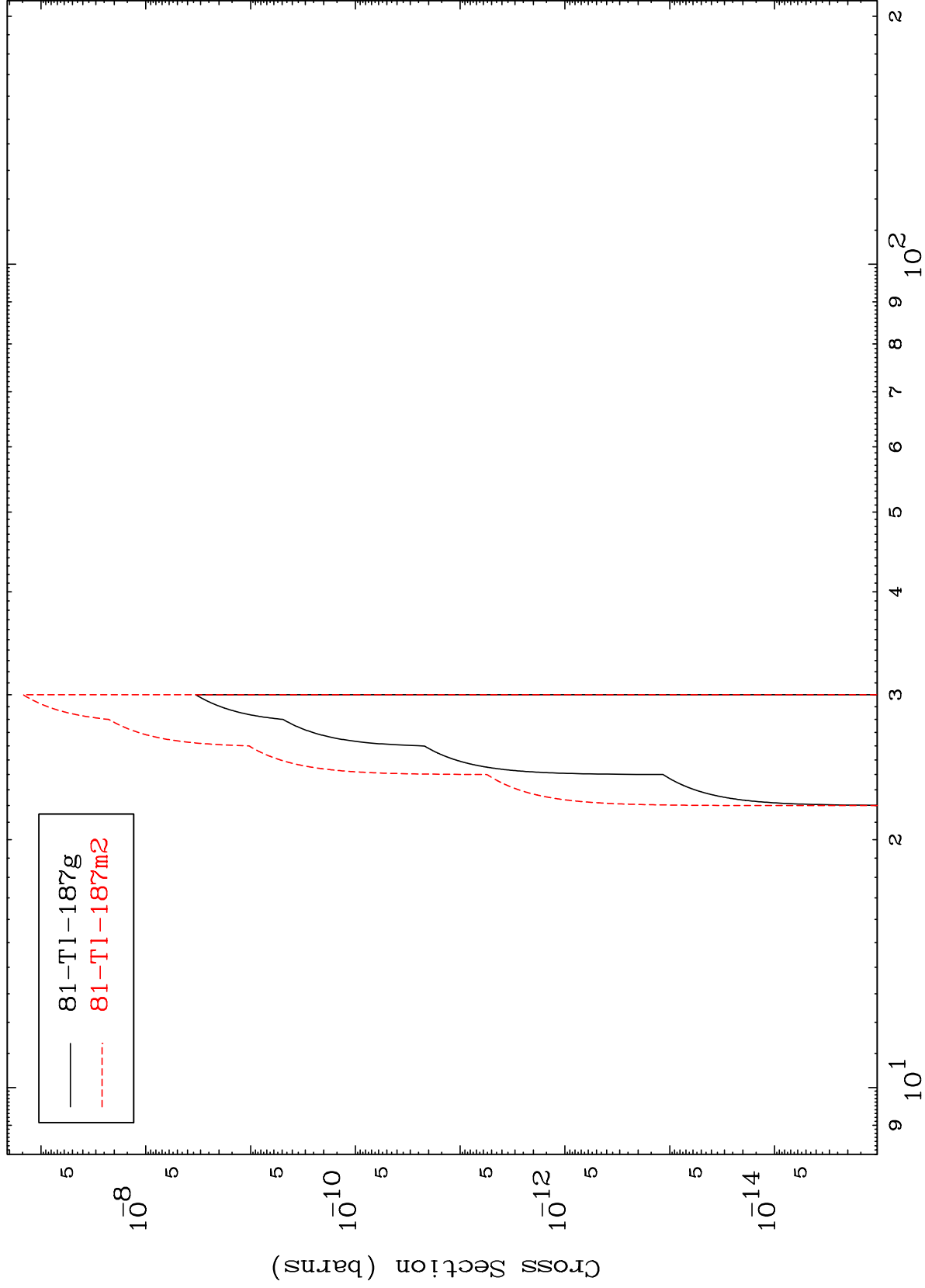
Incident Energy (MeV)

82-Pb-189m

MAT 8181

82-Pb-189m

(n,d) α
Radionuclide Production Cross Section



82-Pb-189m

Incident Energy (MeV)

23