

Program EVALPLOT
(Version 2018-1)

by

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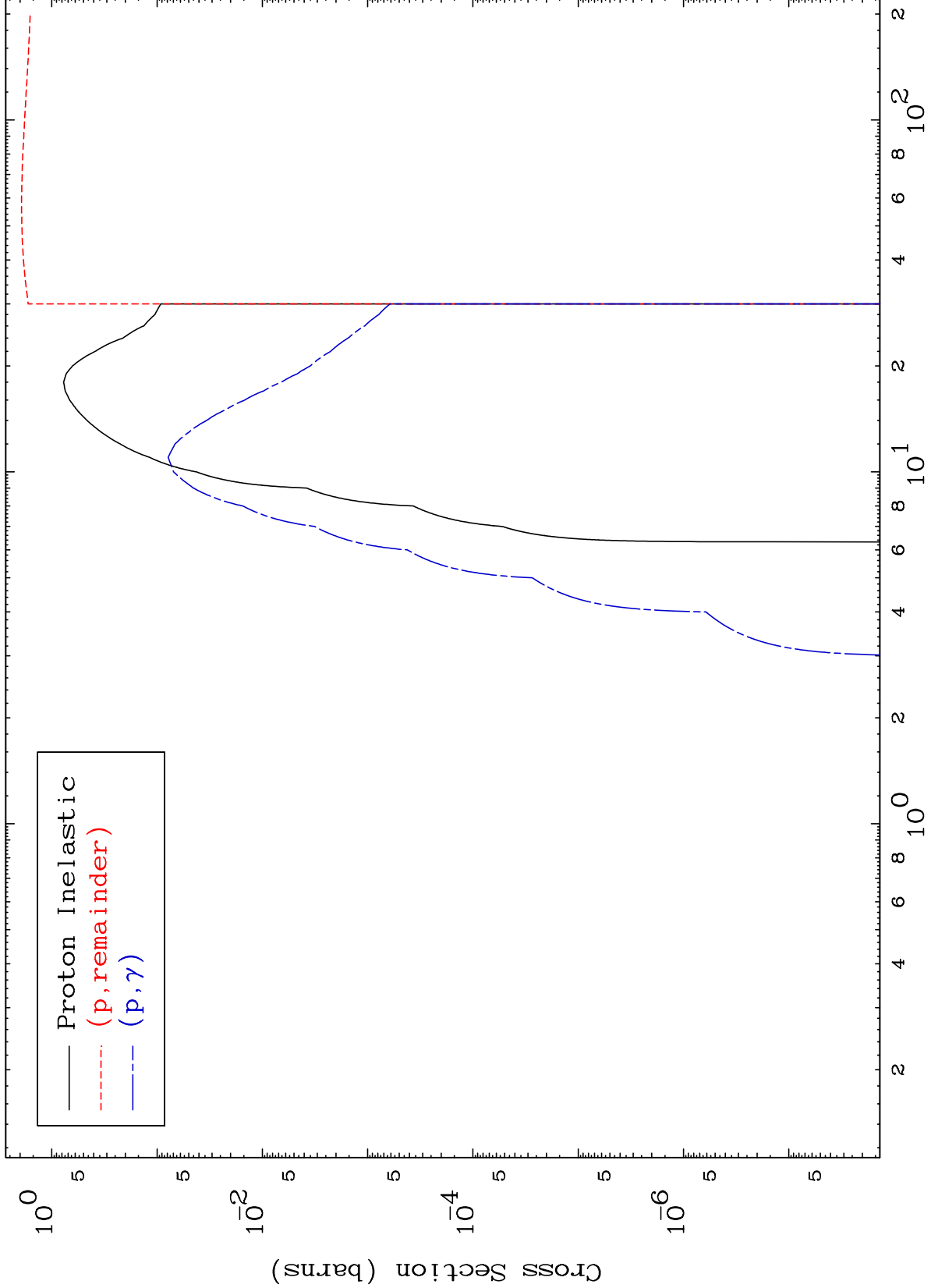
Press Mouse Button to Start

MAT 8199

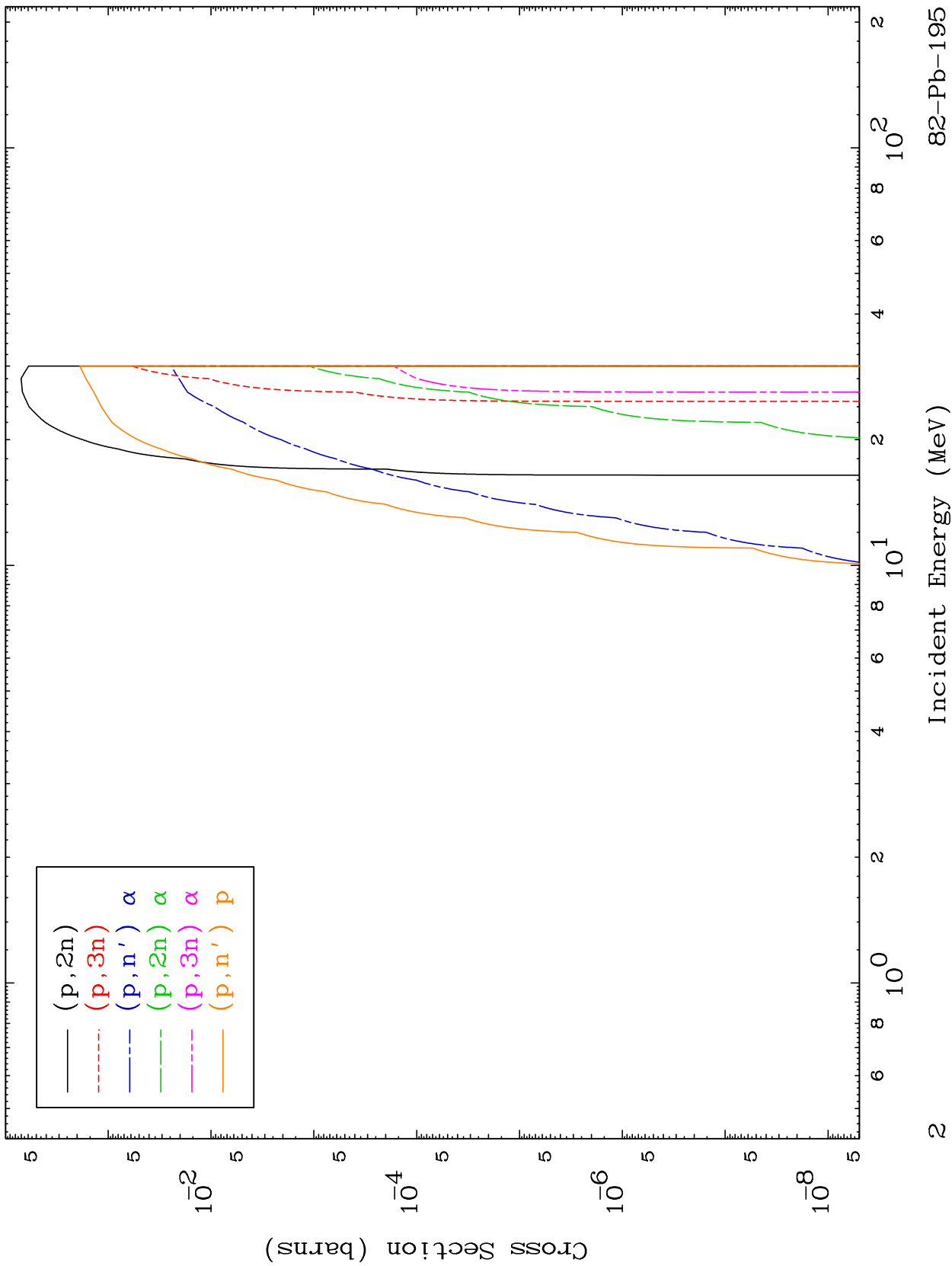
Proton Major

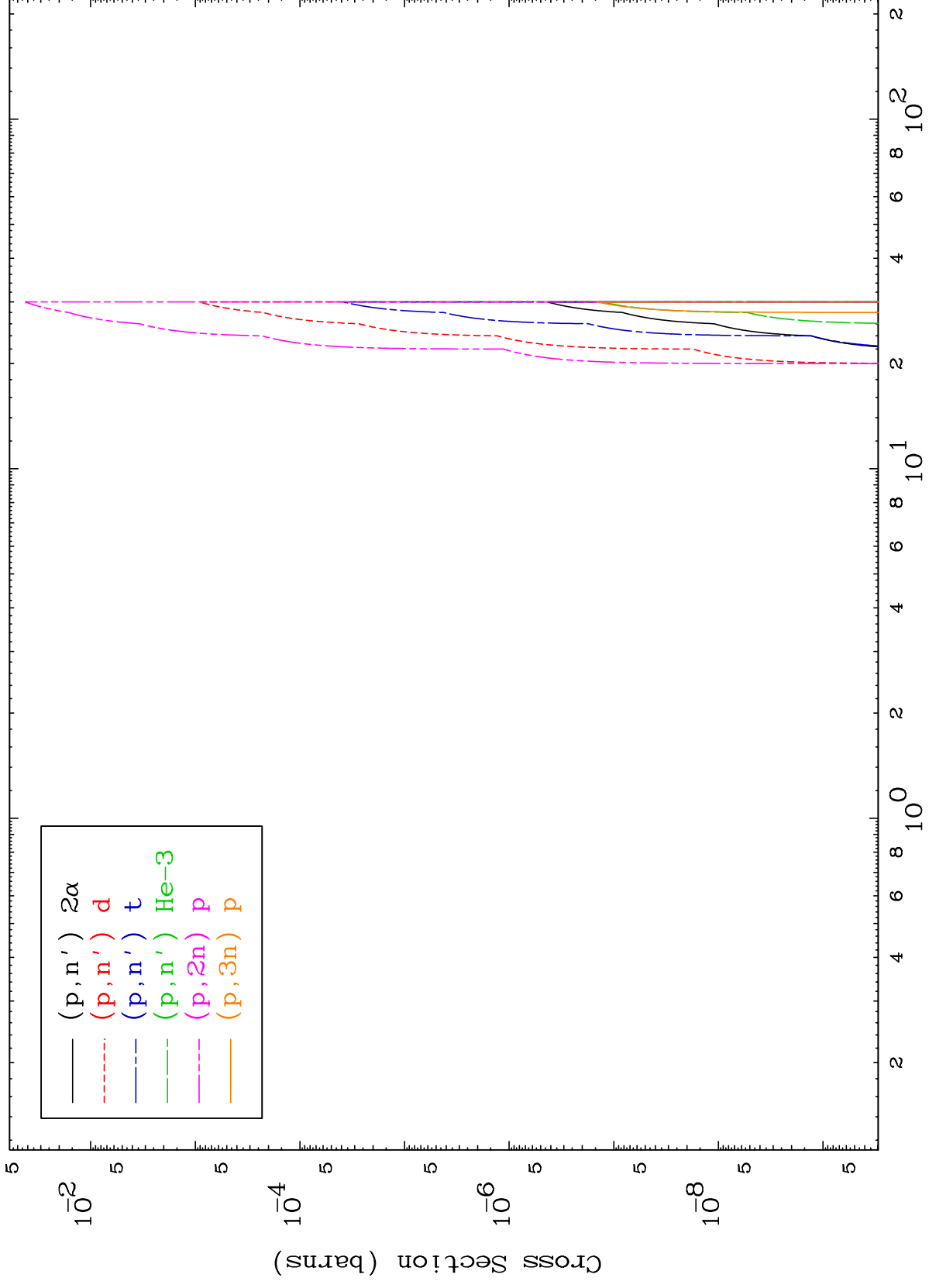
82-Pb-195

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

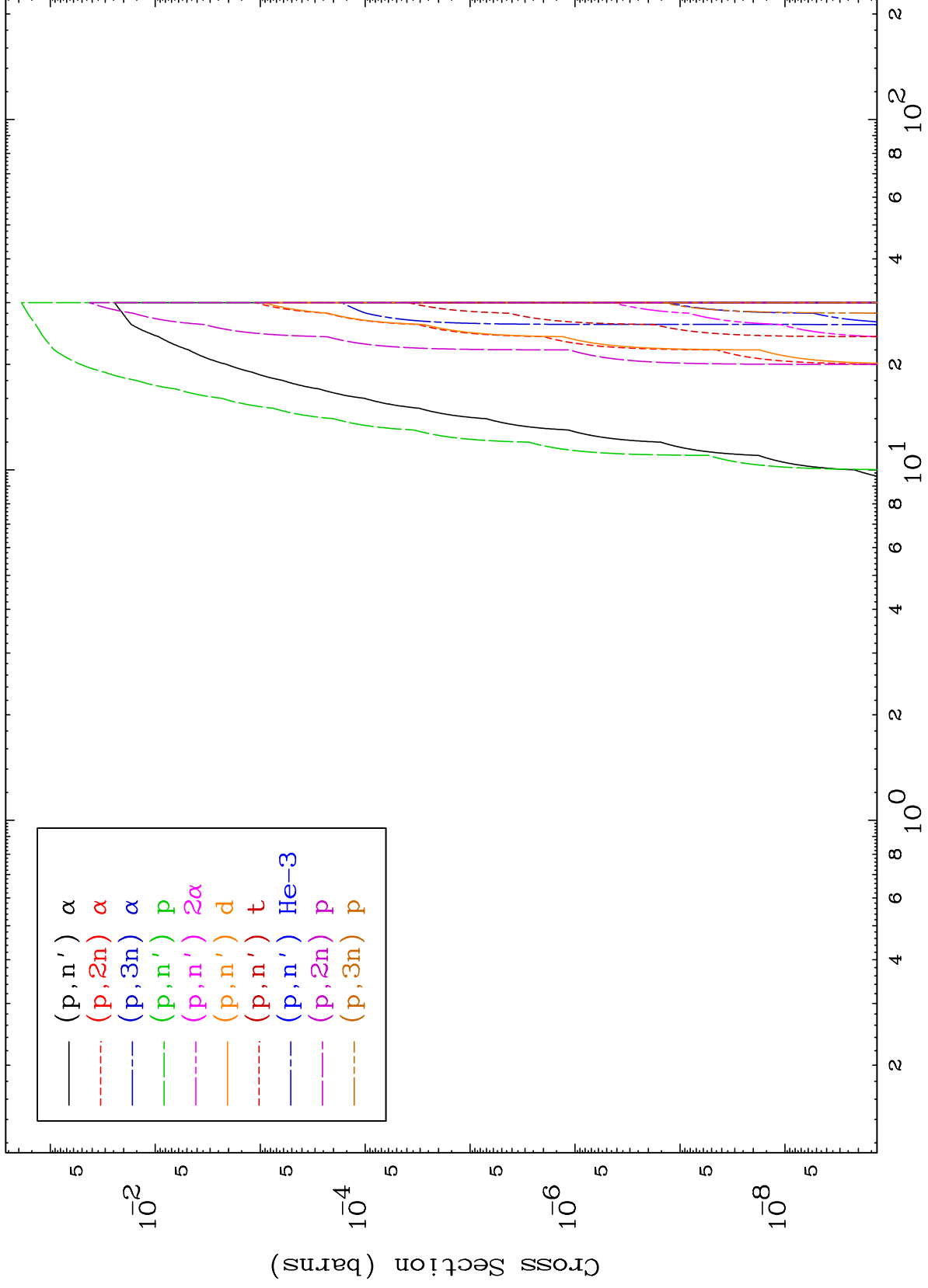


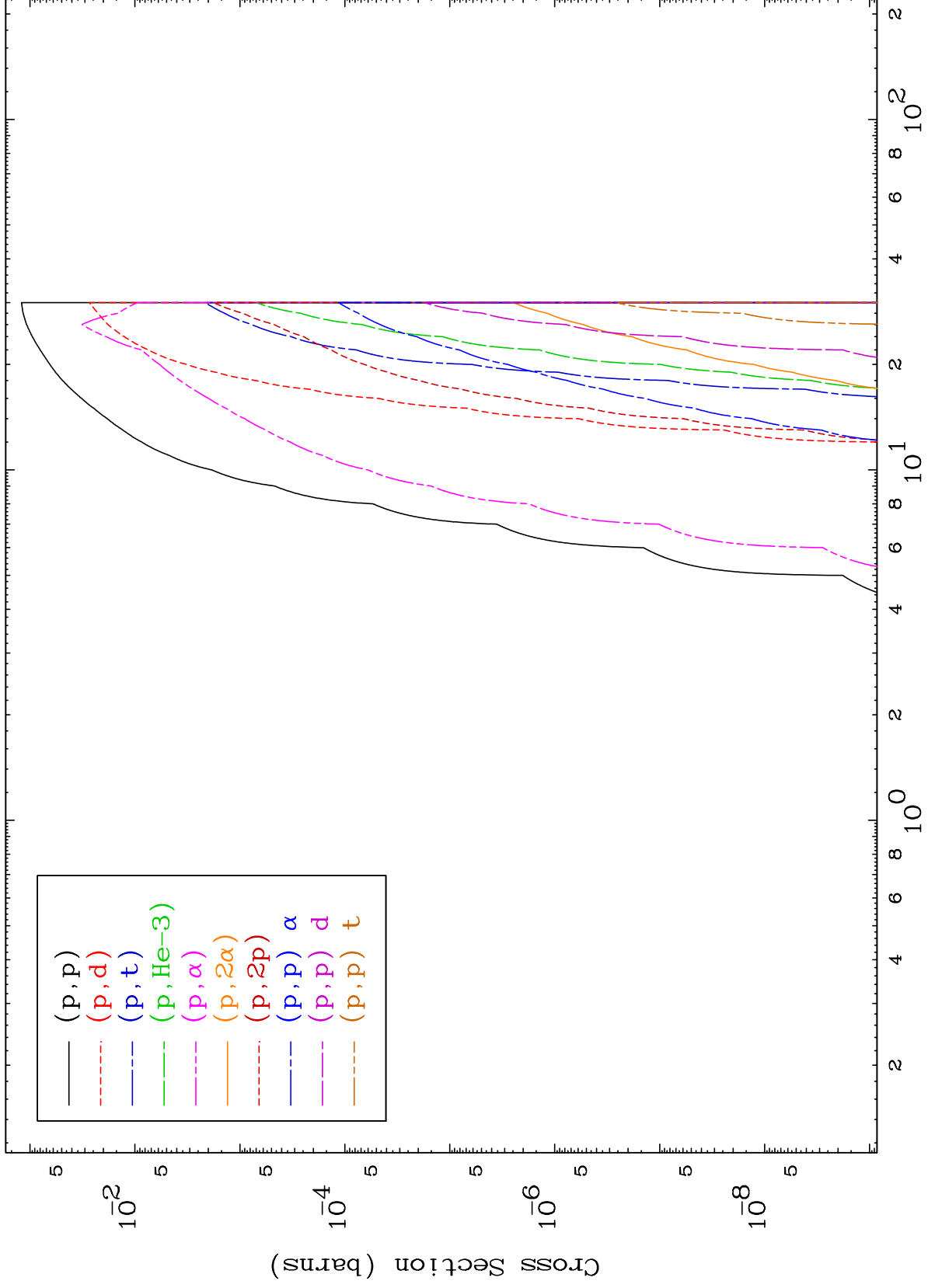


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Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-195



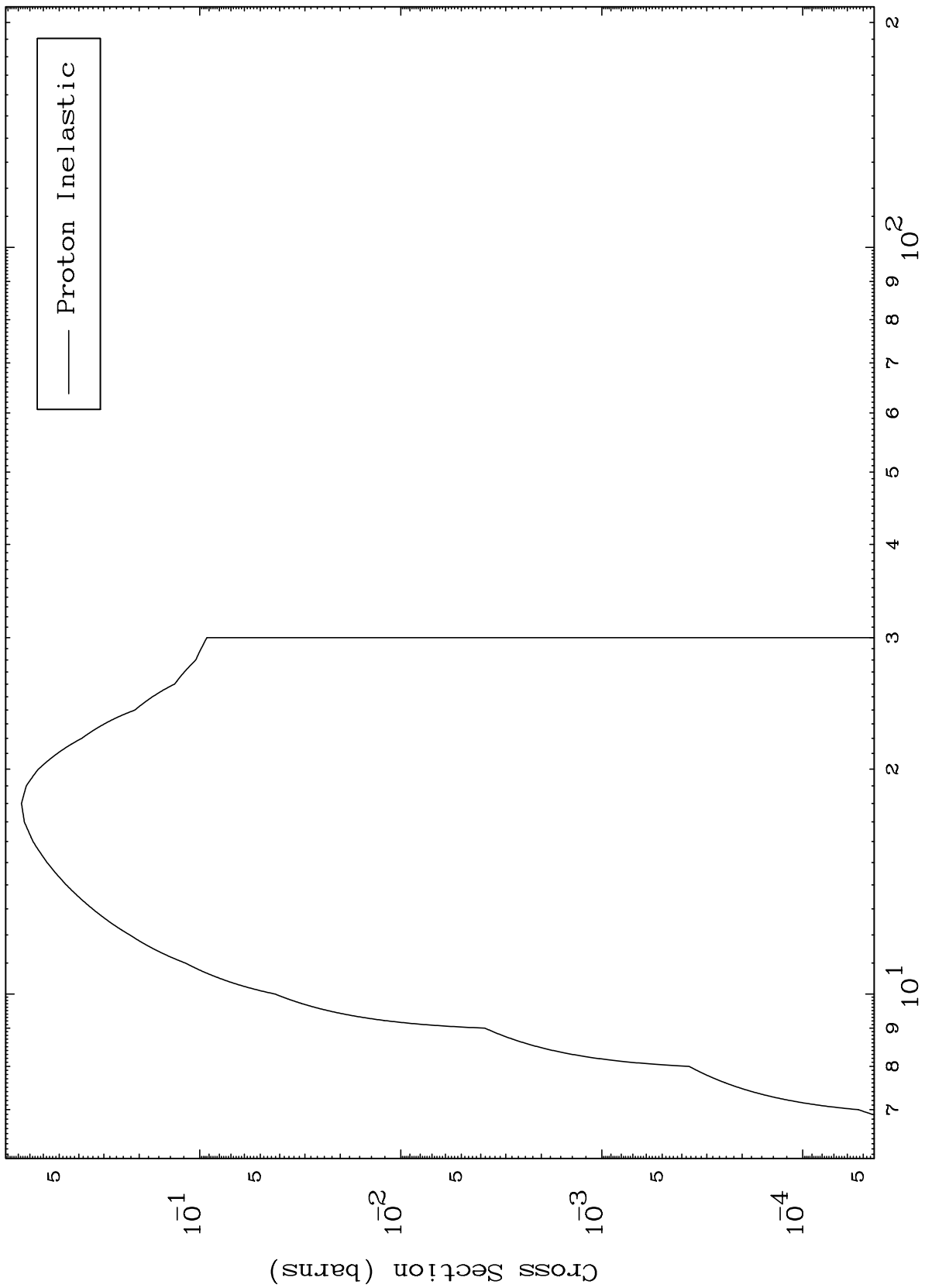


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(p,n') Level

82-Pb-195

0 Kelvin Cross Sections



6

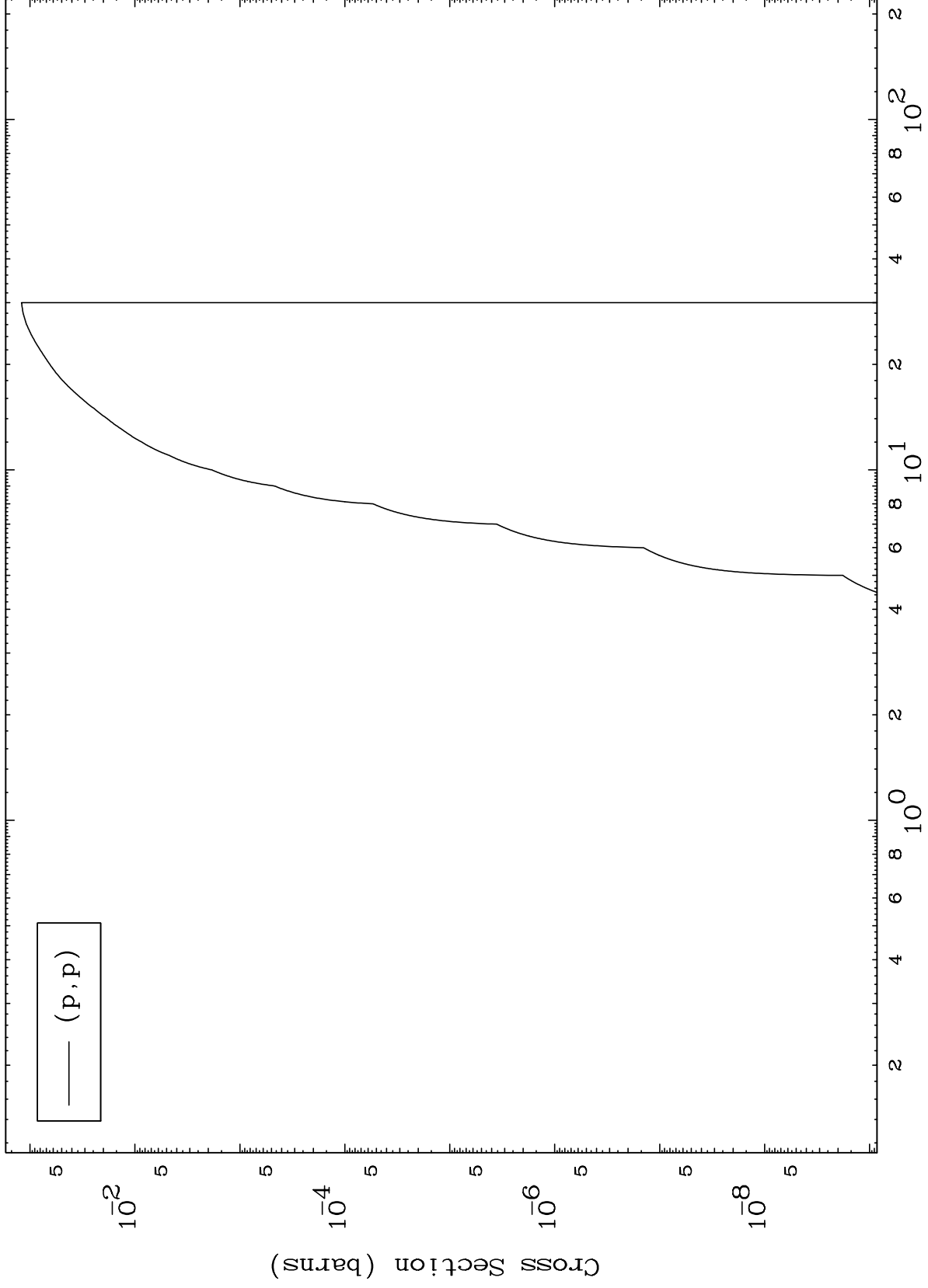
Incident Energy (MeV)

82-Pb-195

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(p,p) Levels
0 Kelvin Cross Sections

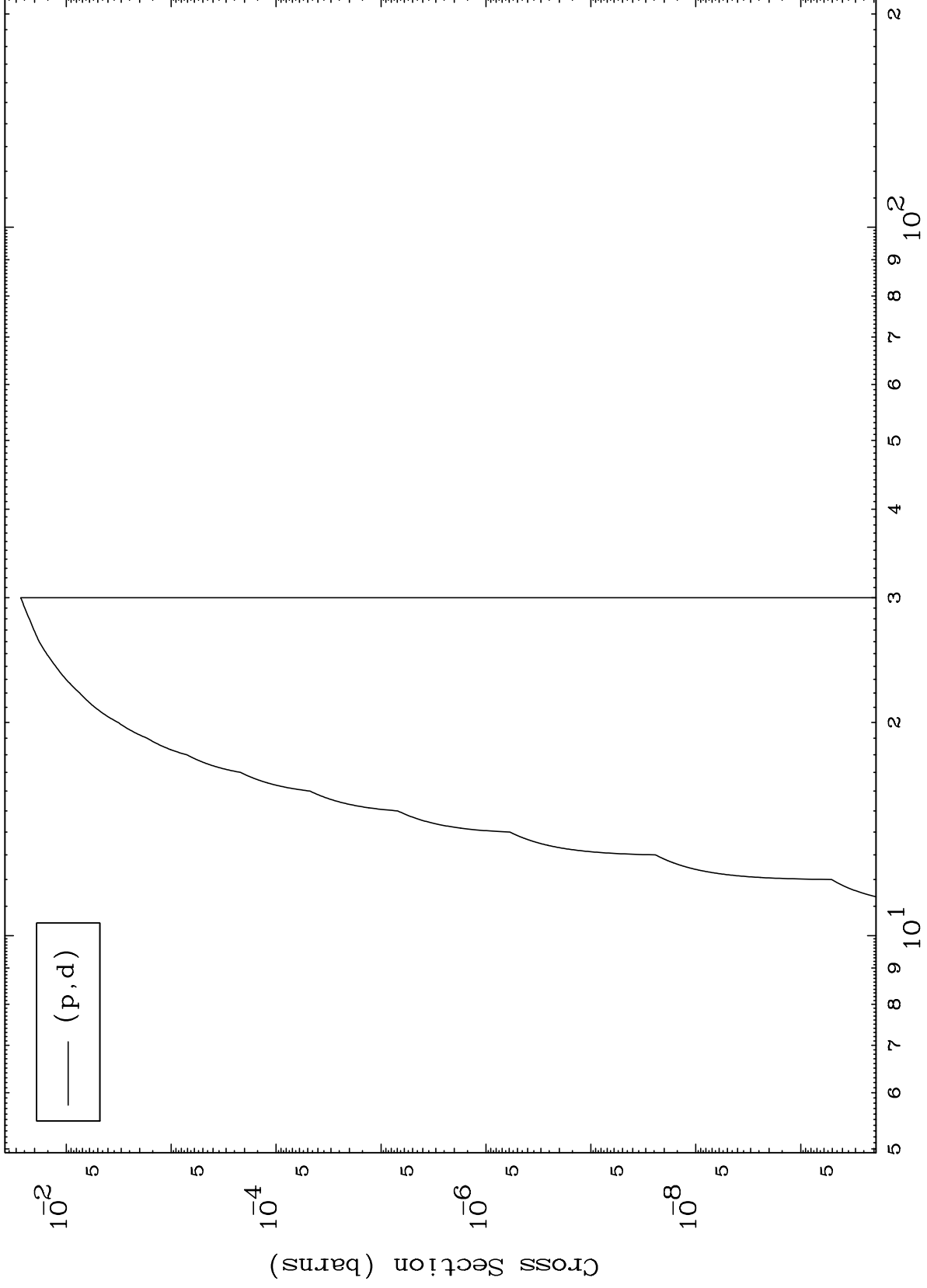
82-Pb-195



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(p,d) Levels
0 Kelvin Cross Sections

82-Pb-195



8

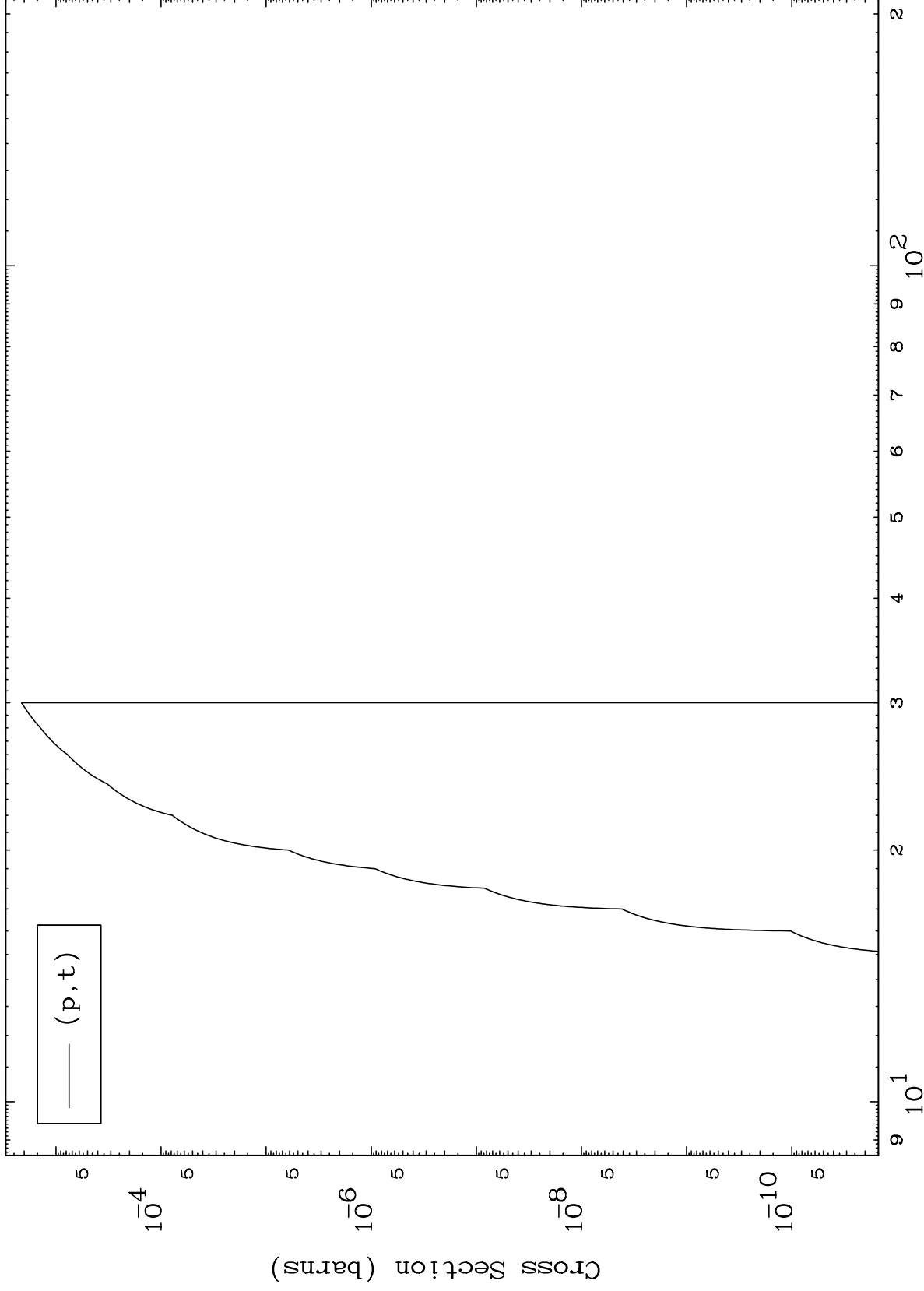
Incident Energy (MeV)

82-Pb-195

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(p,t) Levels
0 Kelvin Cross Sections

82-Pb-195



9

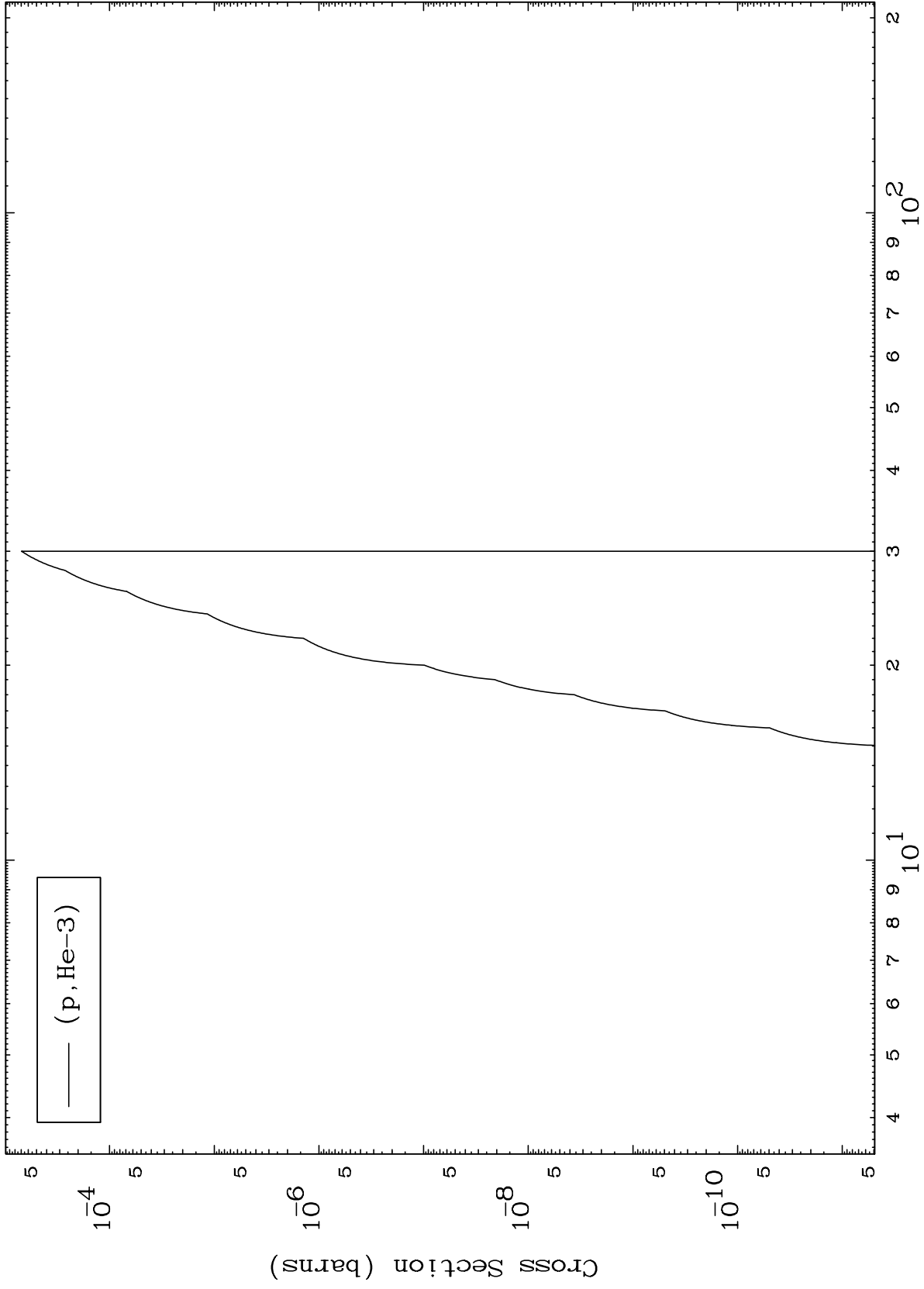
Incident Energy (MeV)

82-Pb-195

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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-195



10

Incident Energy (MeV)

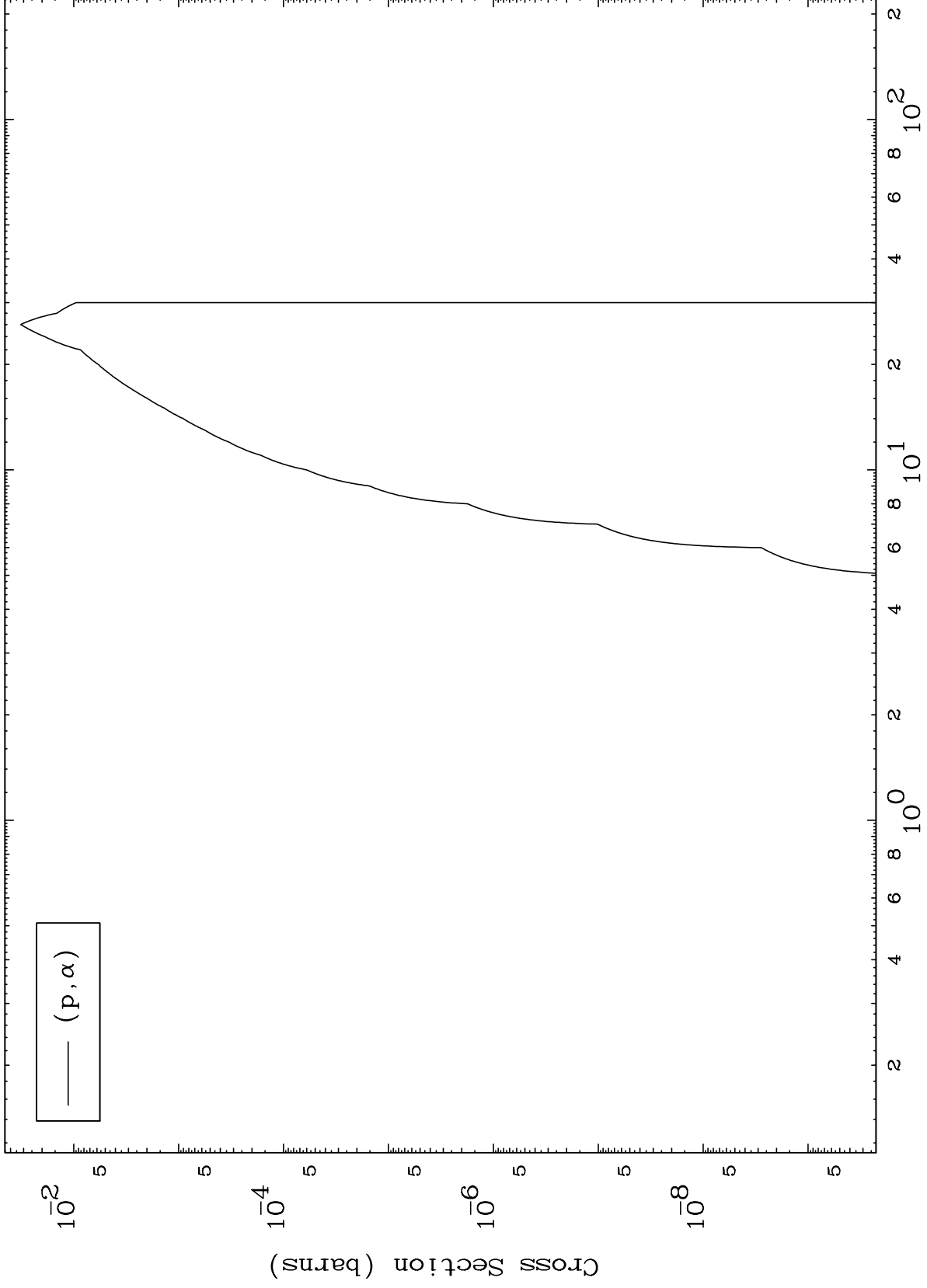
82-Pb-195

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(p, α) Levels

82-Pb-195

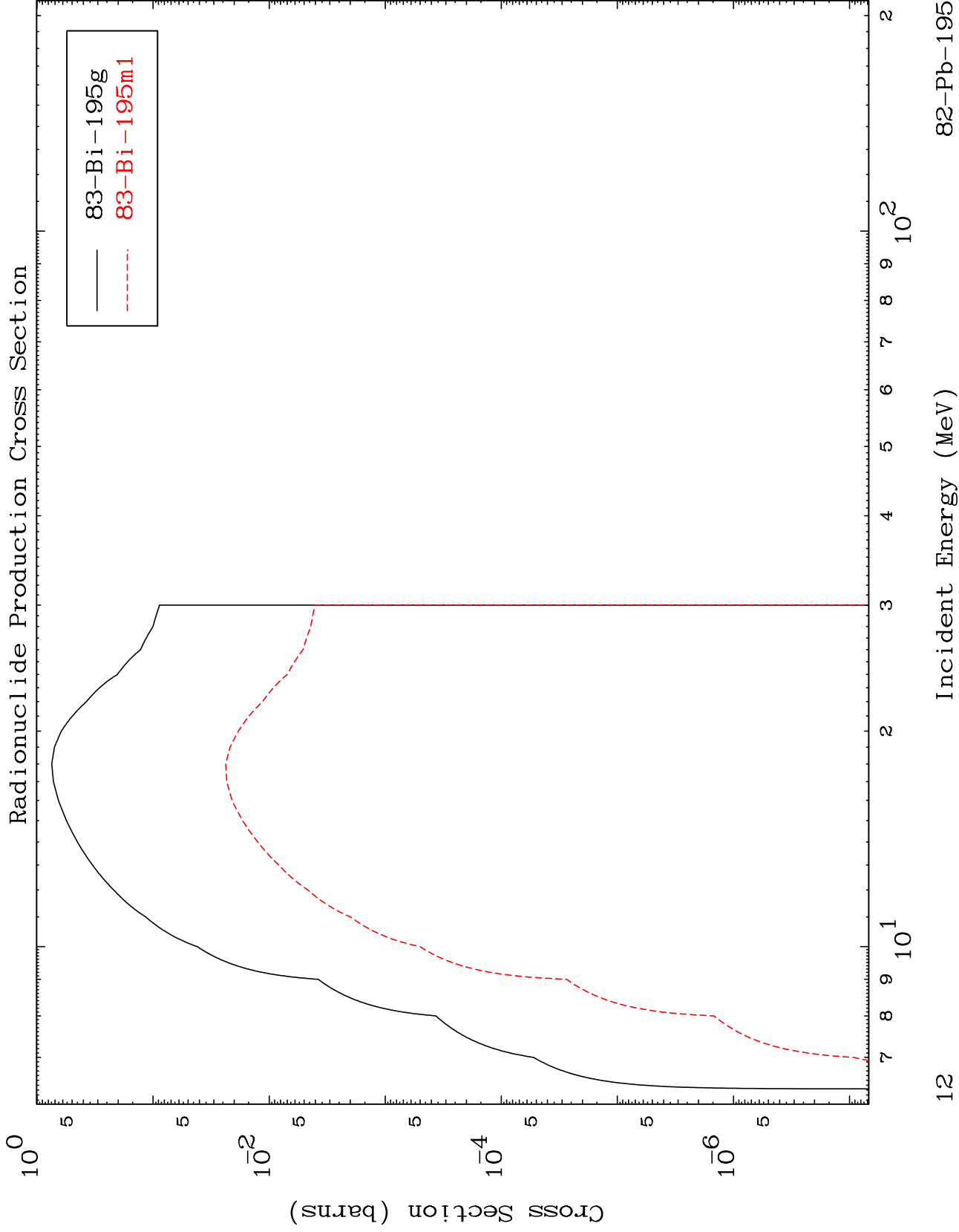
0 Kelvin Cross Sections



MAT 8199

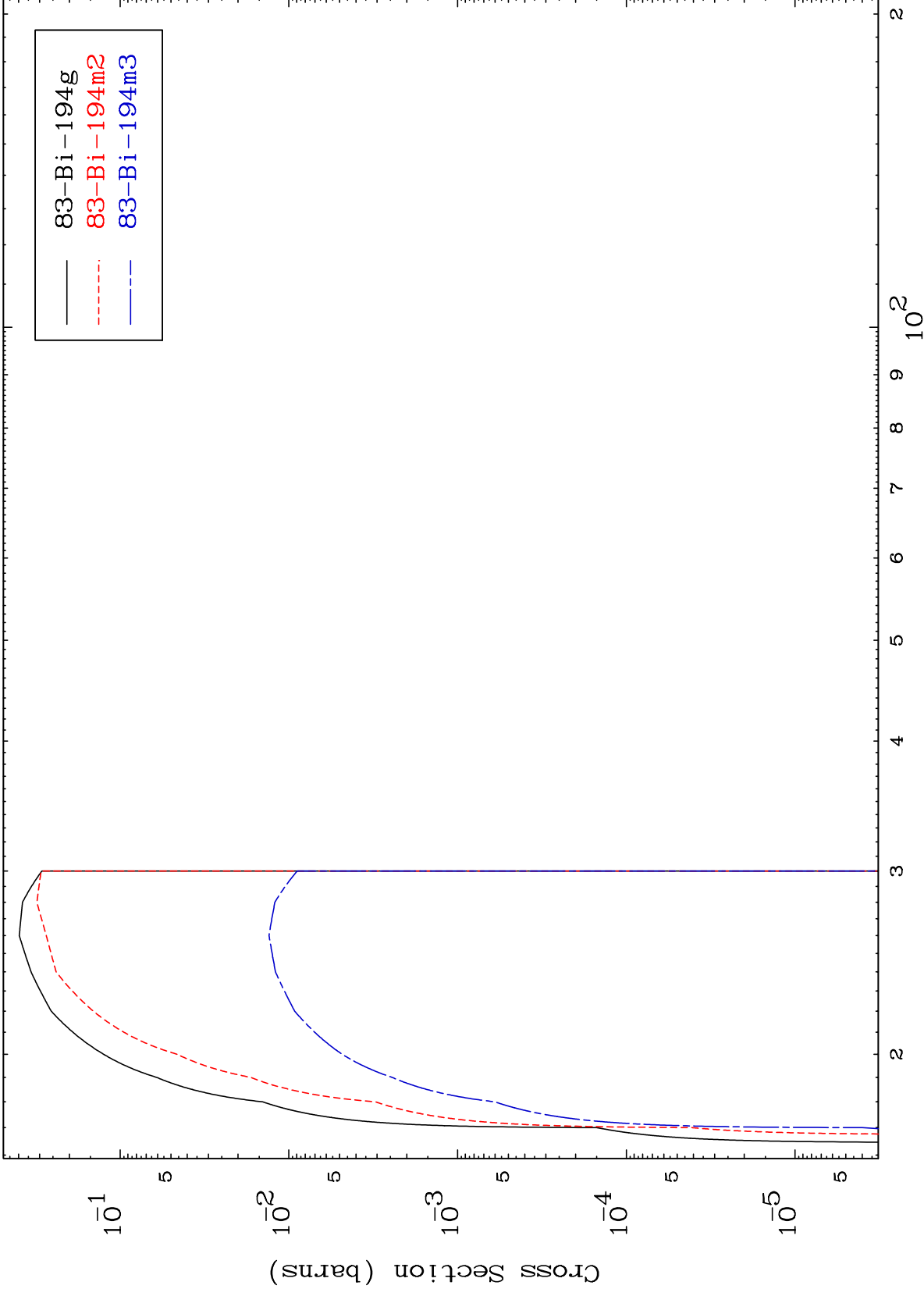
Proton Inelastic

82-Pb-195



12

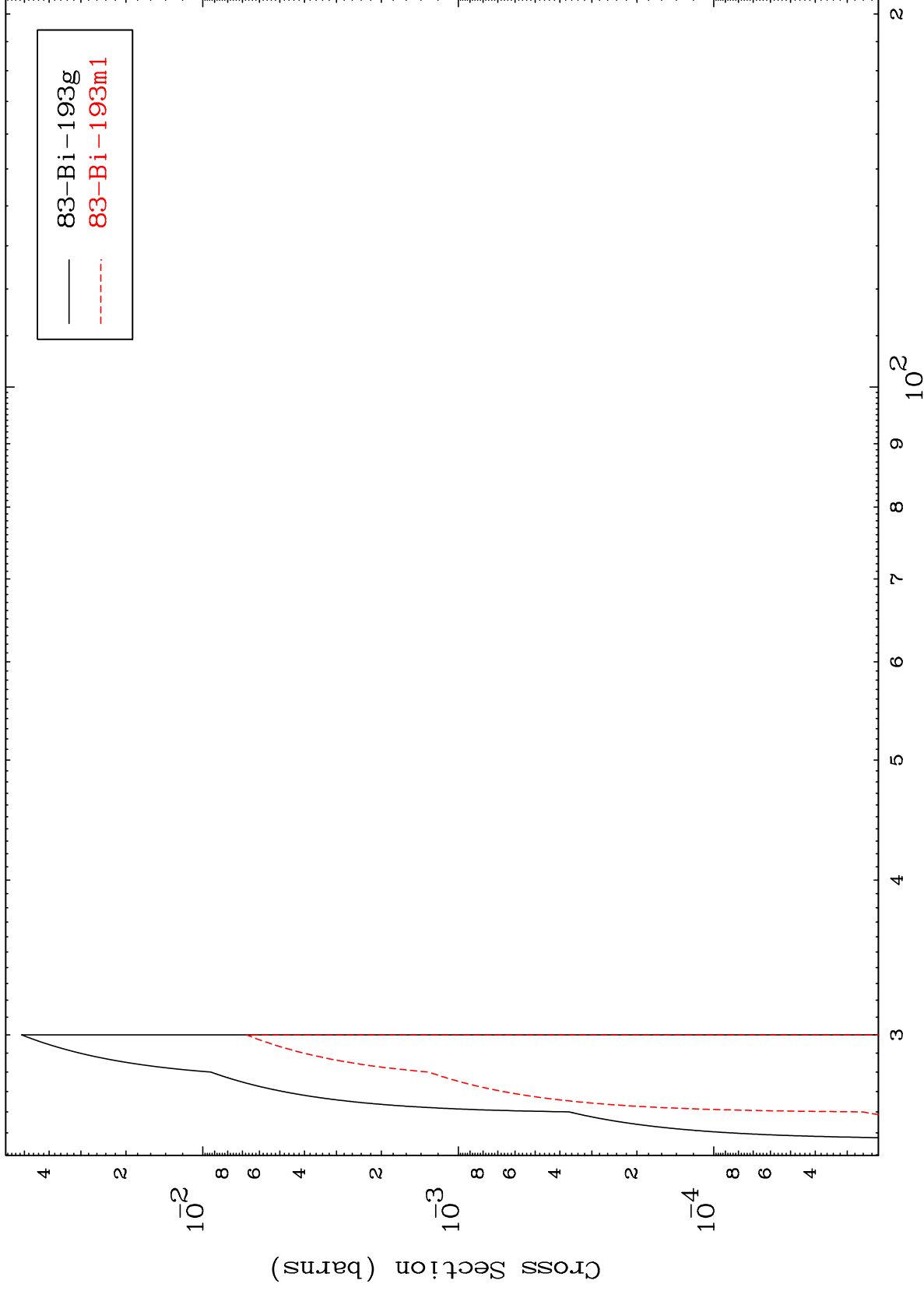
Radionuclide Production Cross Section



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82-Pb-195

(p,3n)
Radionuclide Production Cross Section



82-Pb-195

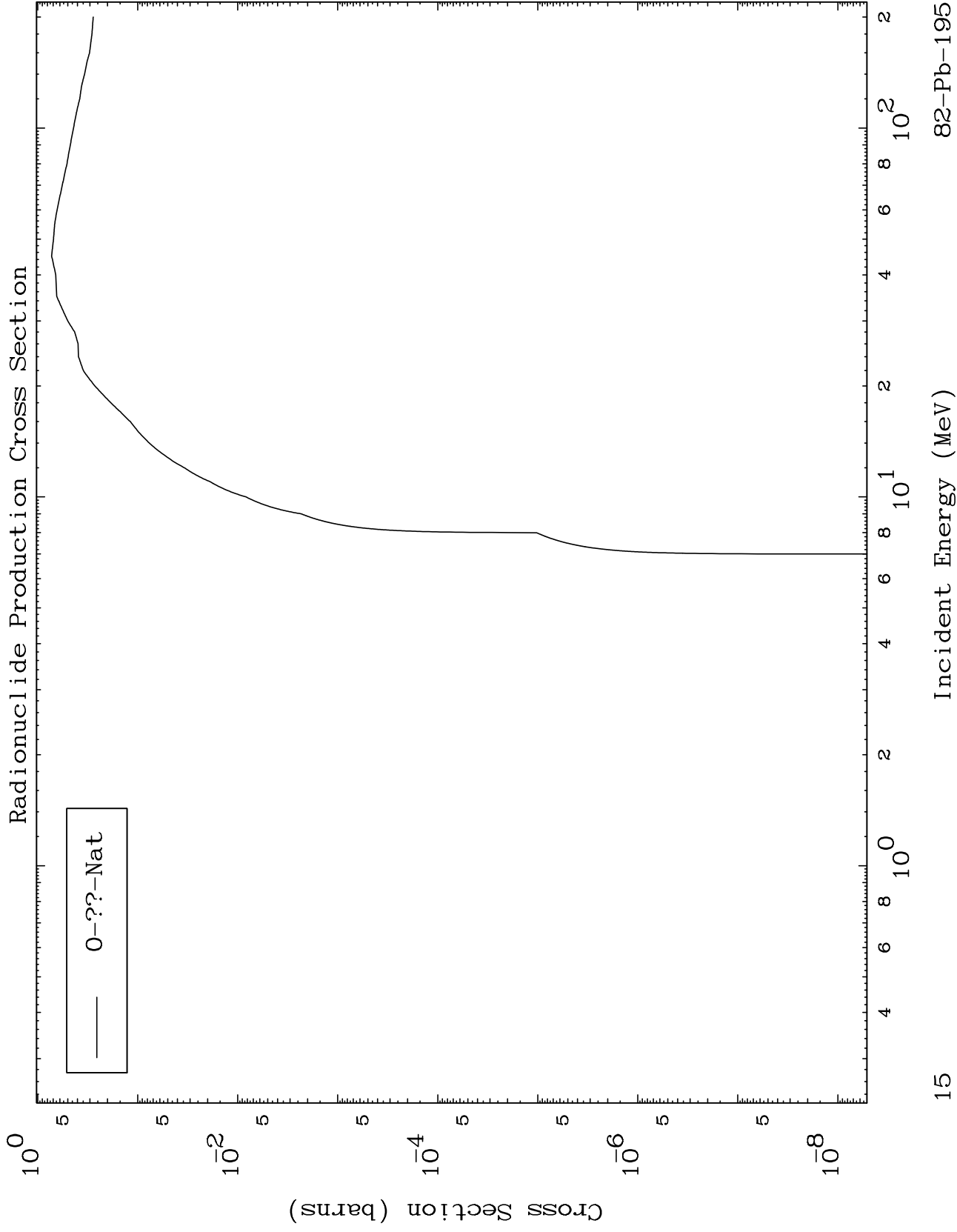
Incident Energy (MeV)

14

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Proton Fission

82-Pb-195

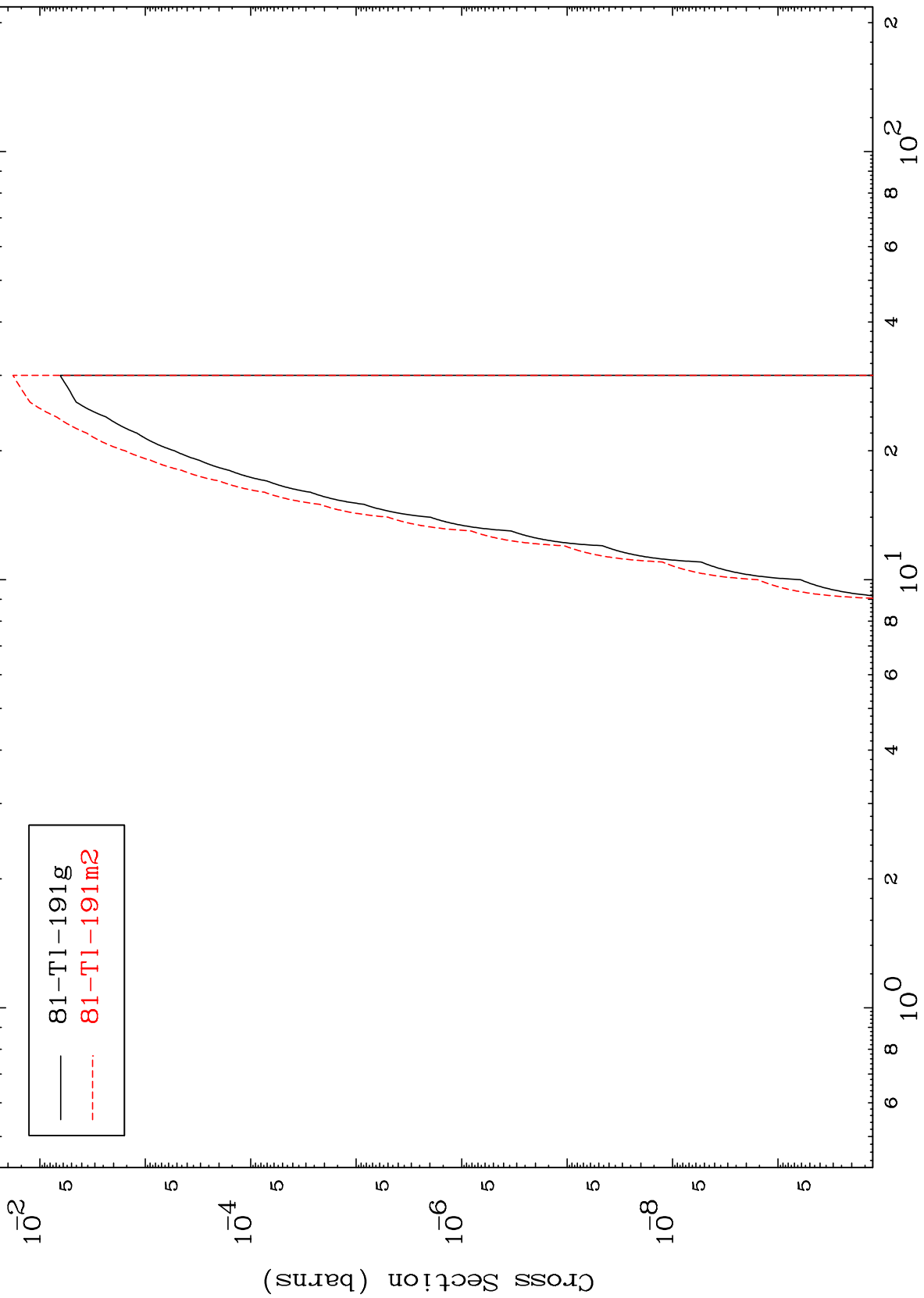


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(p,n') α

82-Pb-195

Radionuclide Production Cross Section



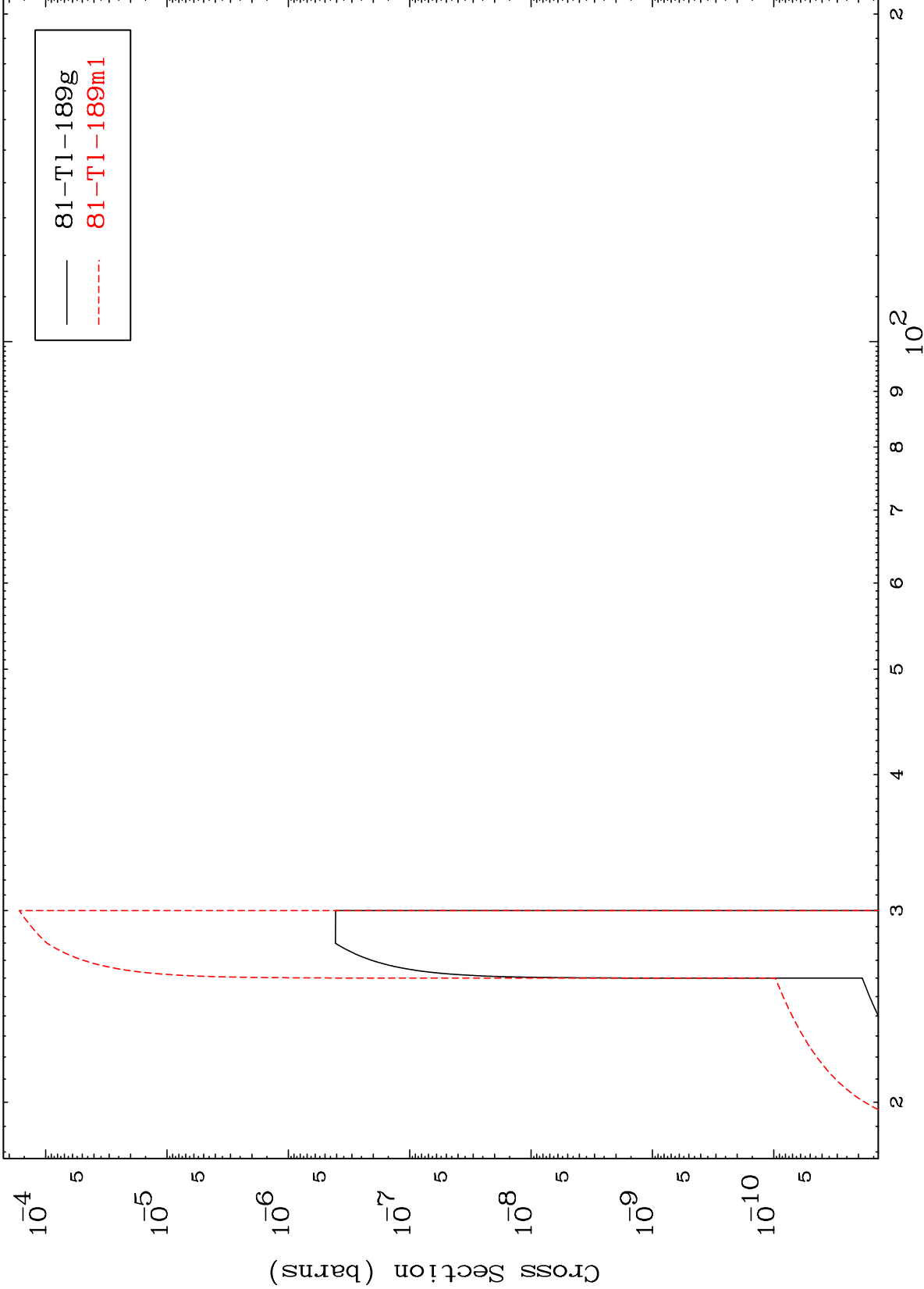
81-Tl-191g
81-Tl-191m2

16

Incident Energy (MeV)

82-Pb-195

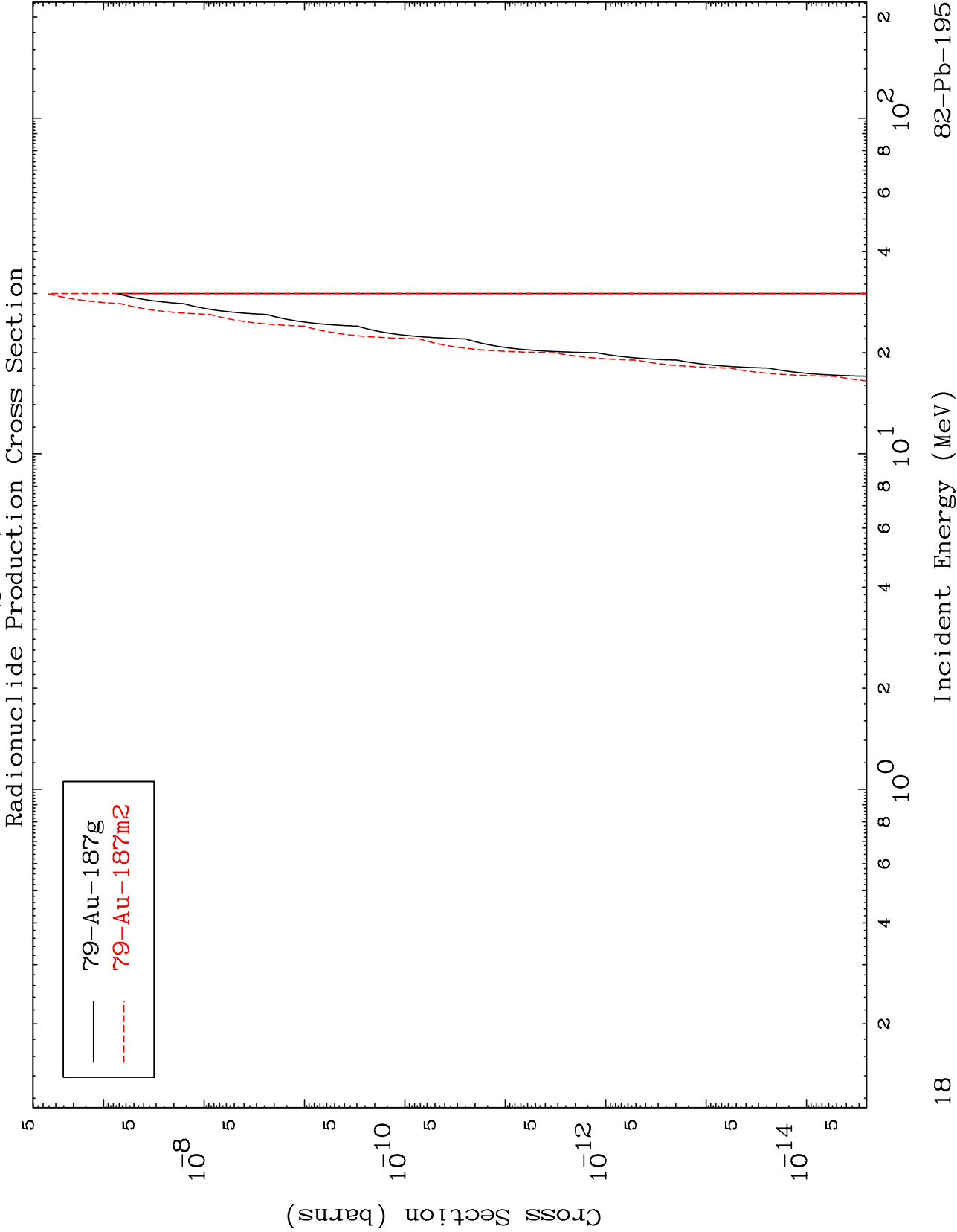
Radionuclide Production Cross Section



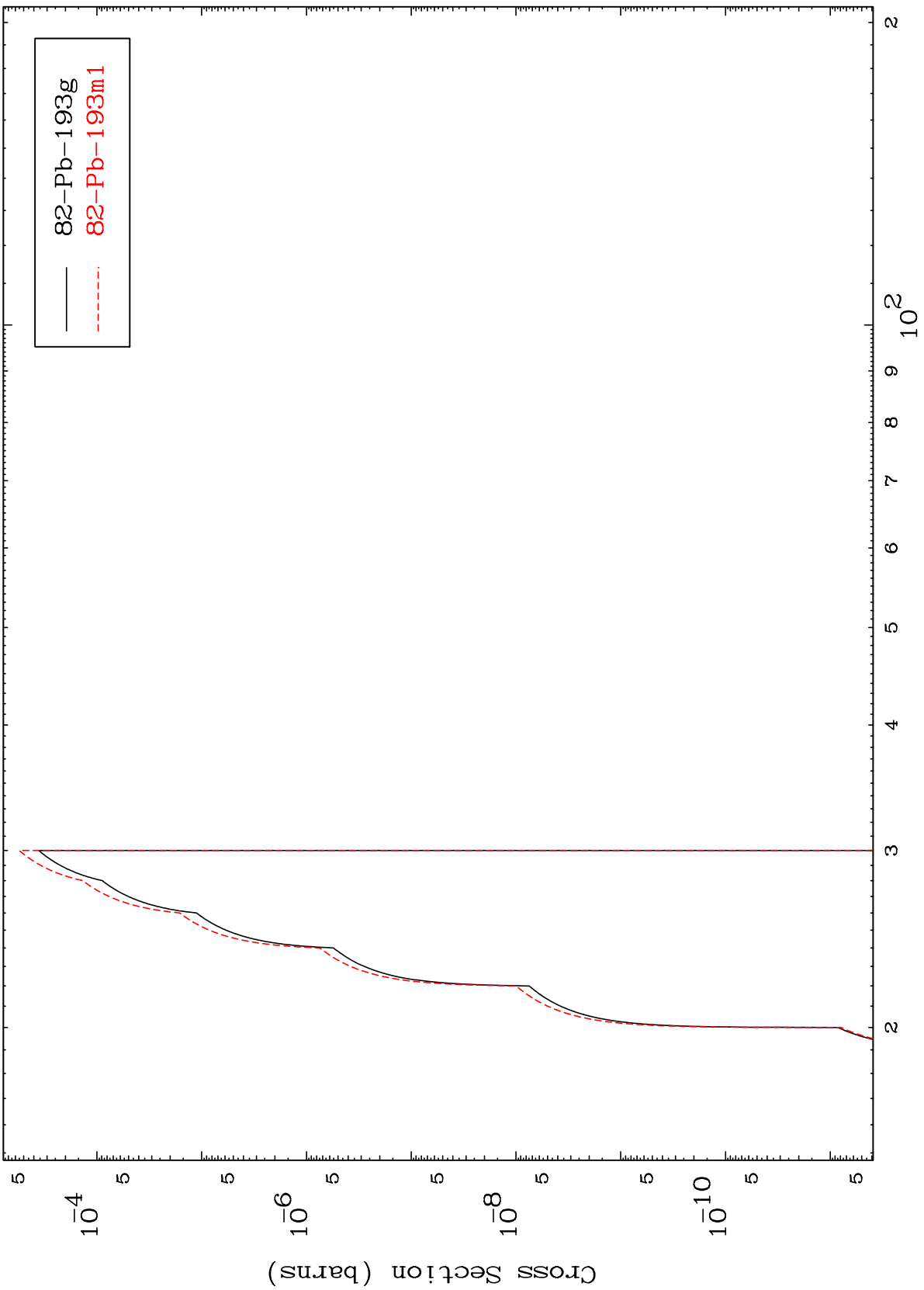
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(p,n') 2 α

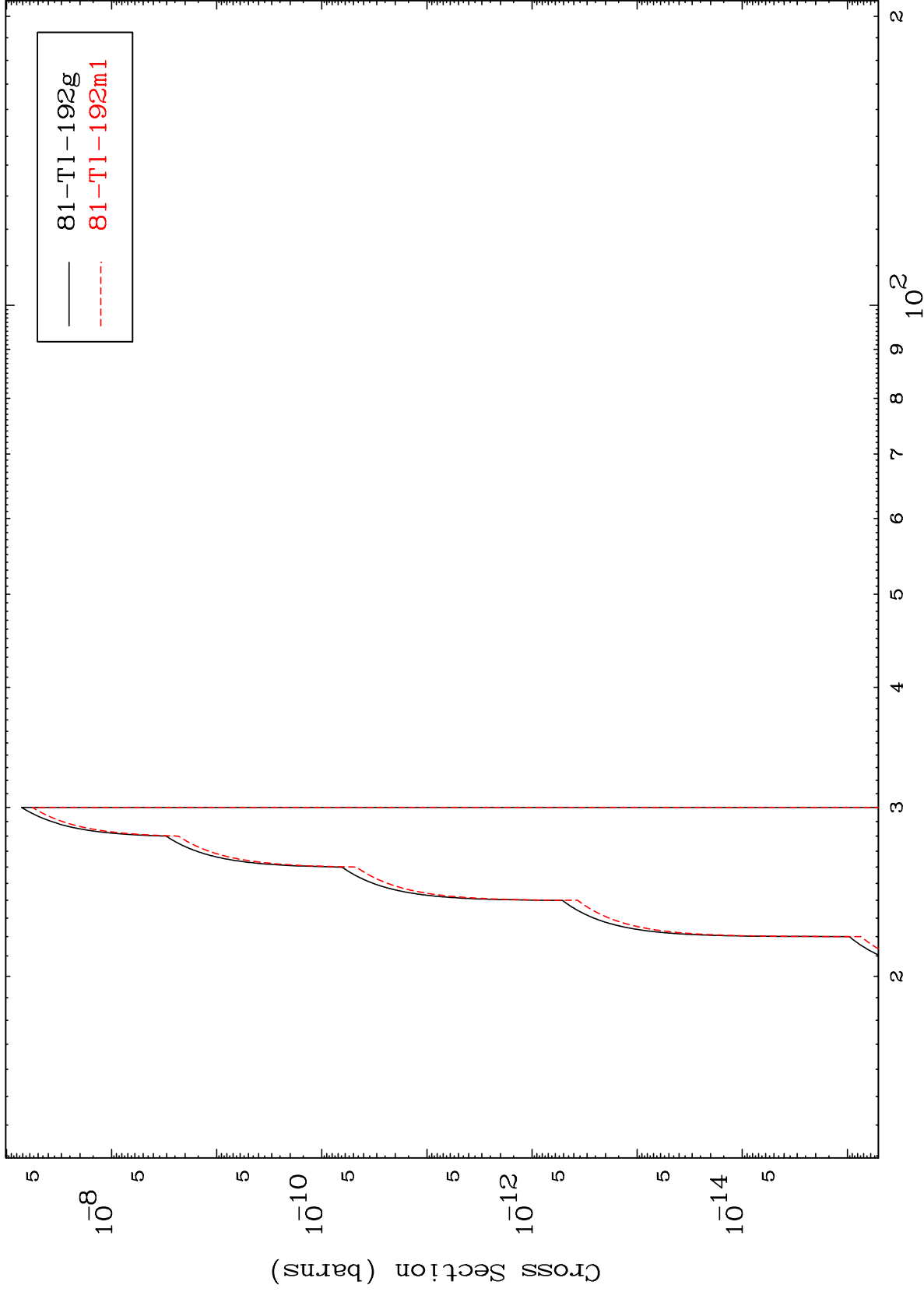
82-Pb-195



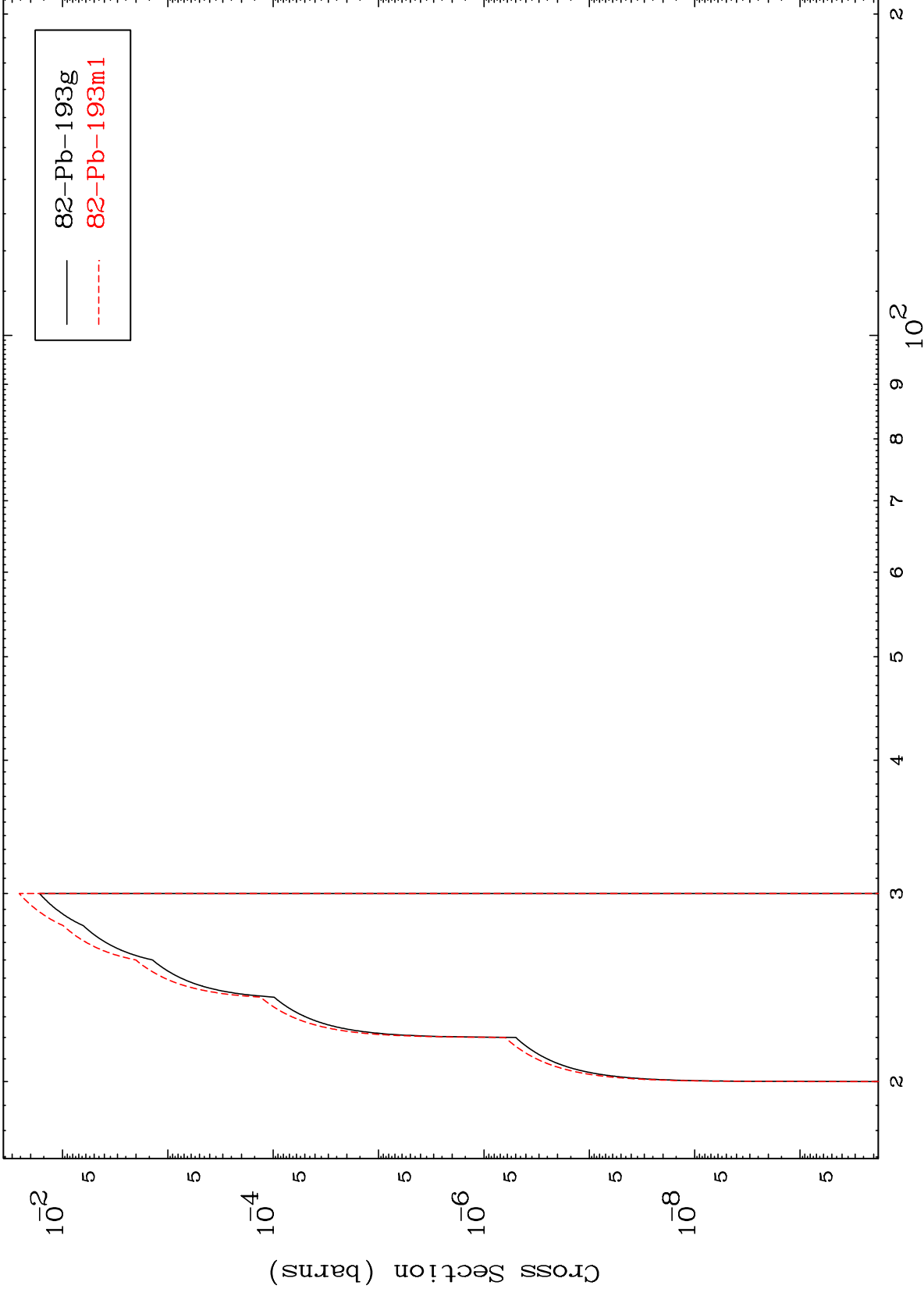
(p,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

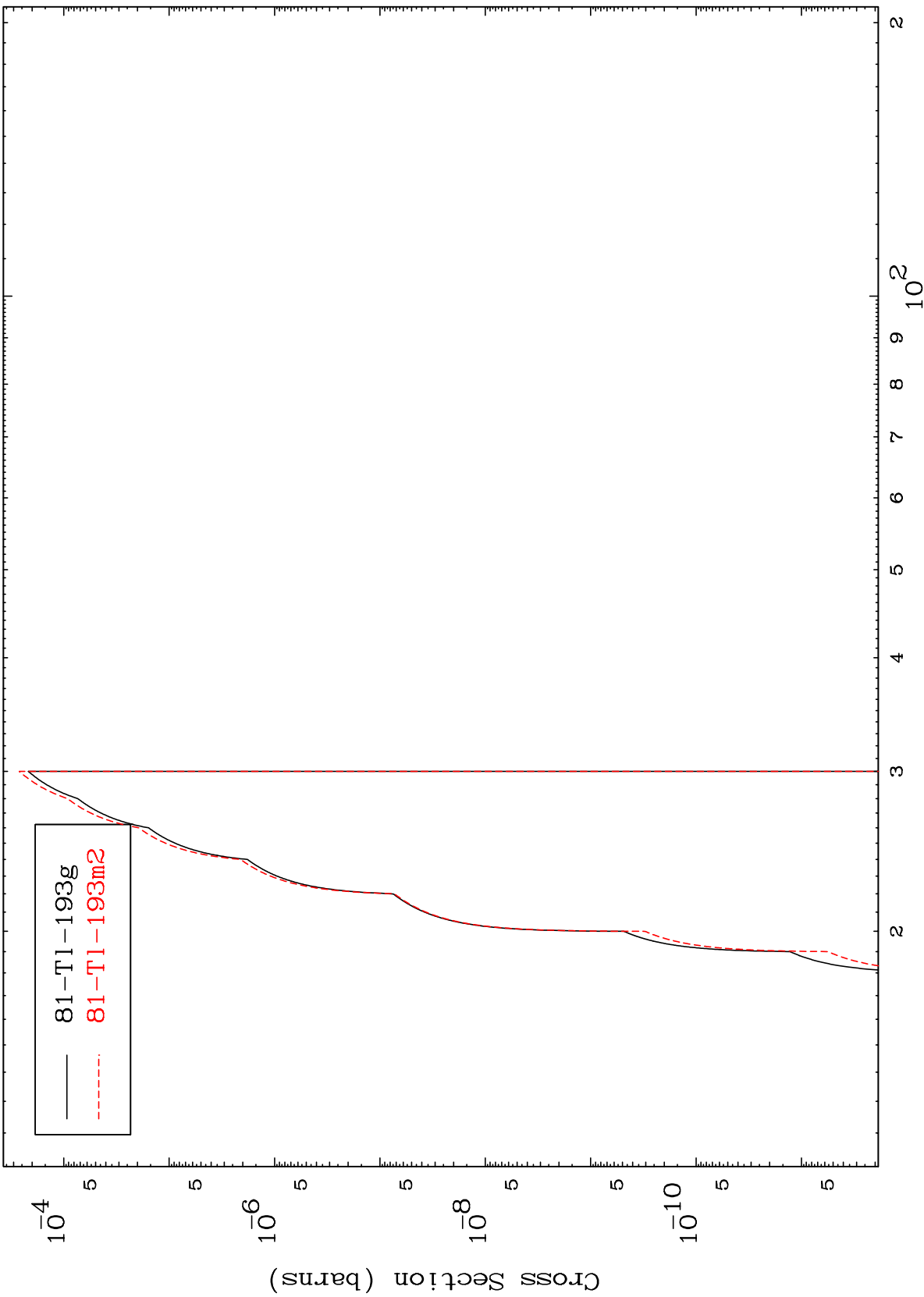


MAT 8199

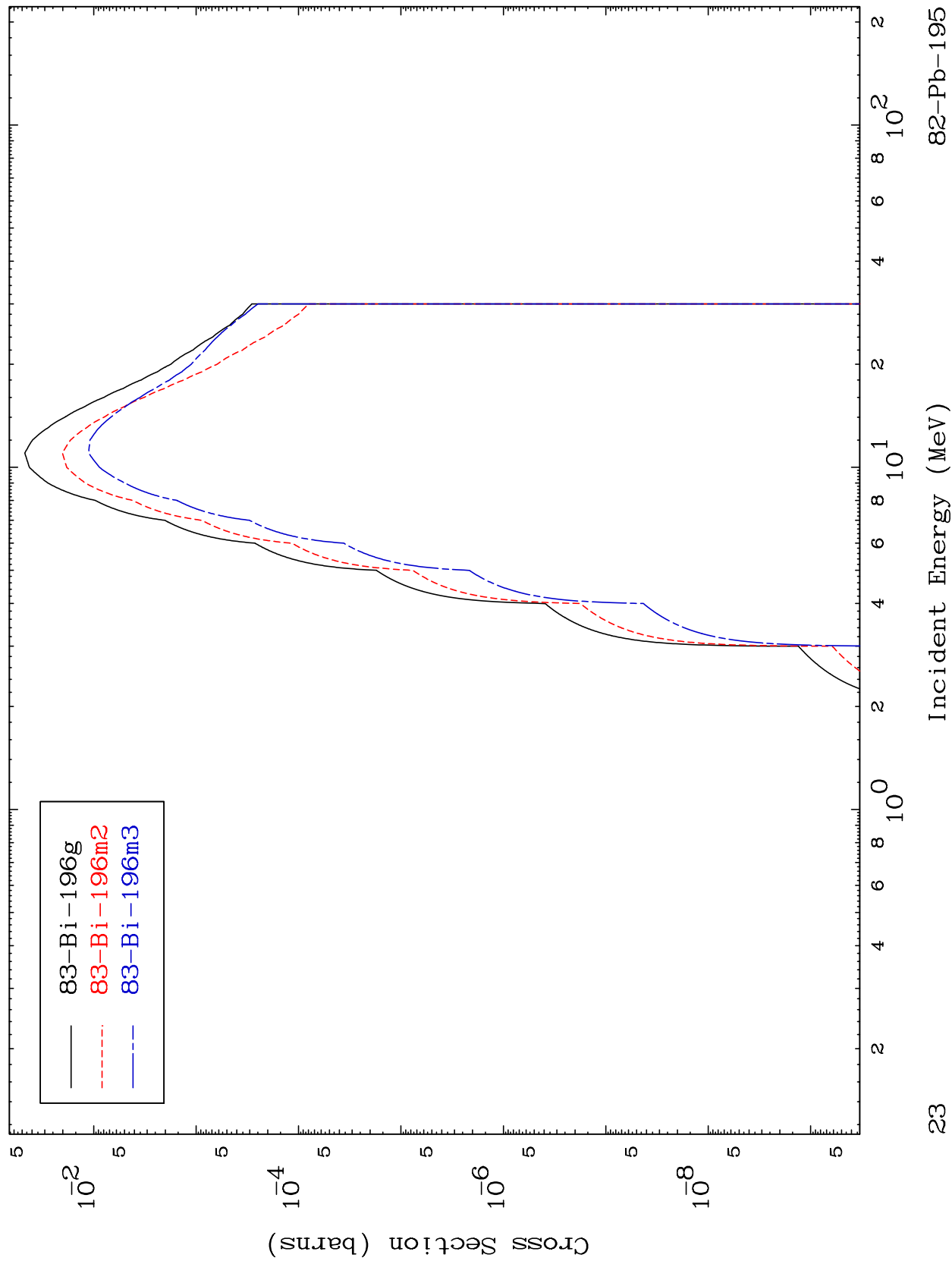
(p,2n) p

82-Pb-195

Radionuclide Production Cross Section

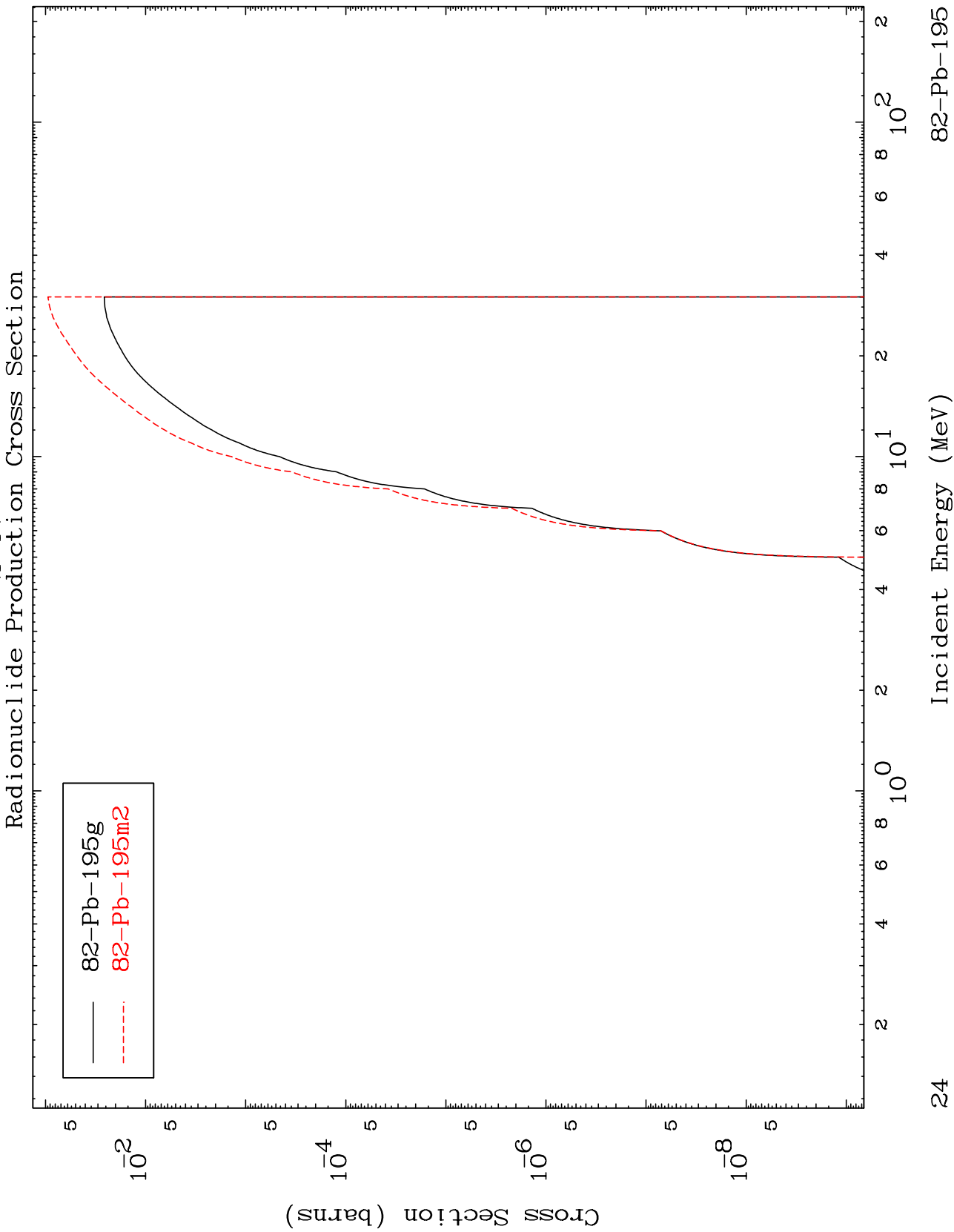


(p, γ)
Radionuclide Production Cross Section

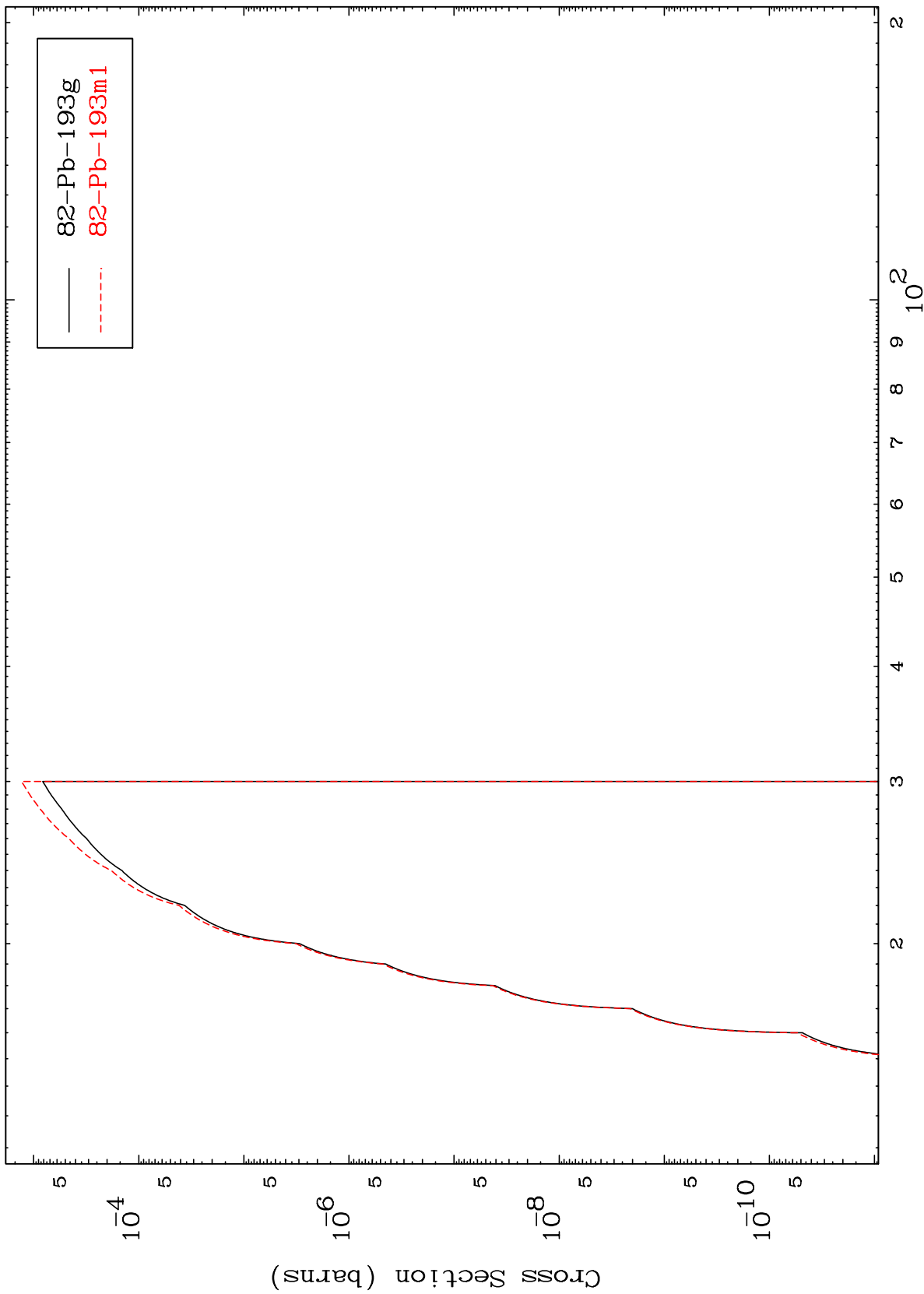


MAT 8199

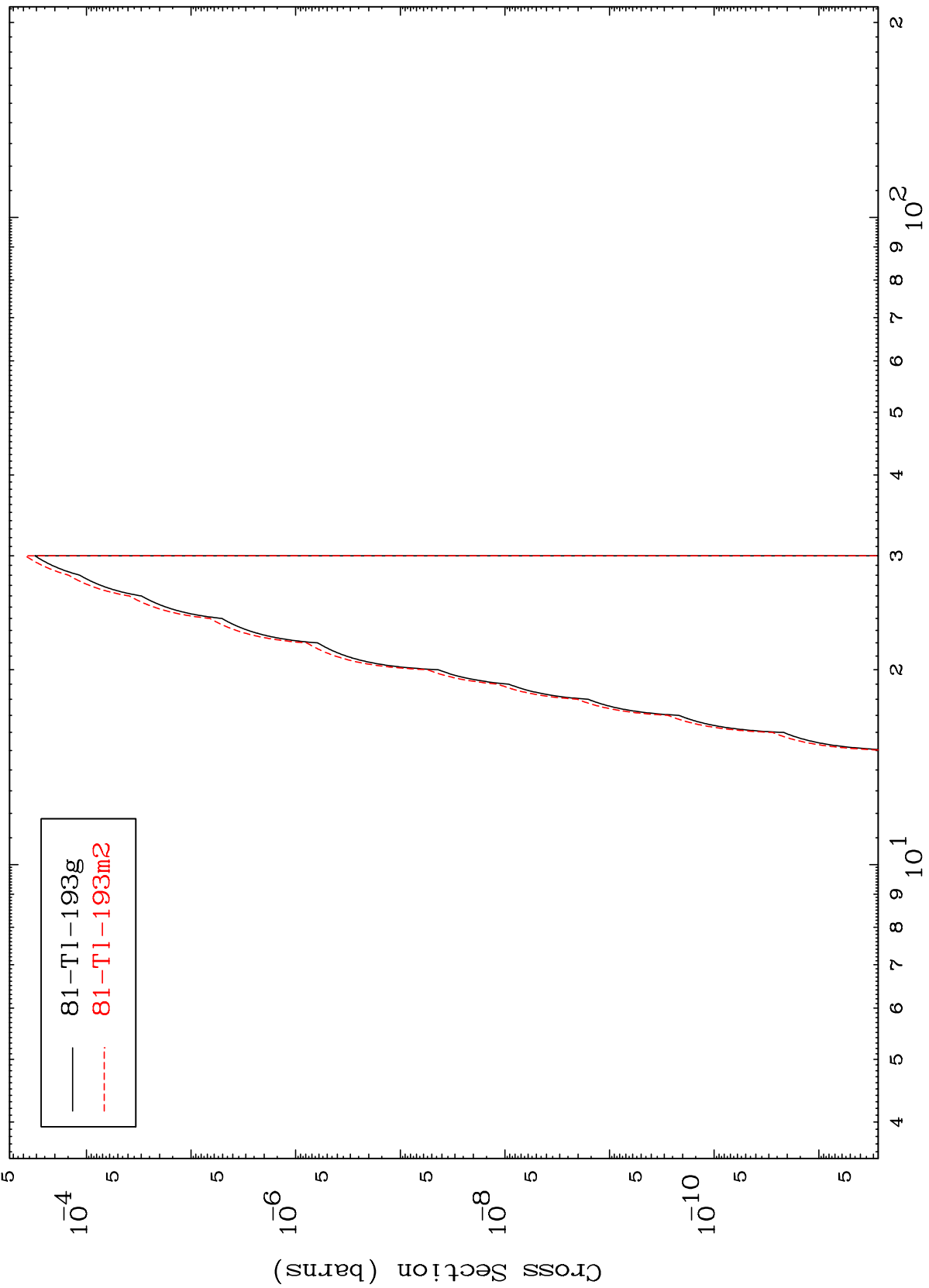
82-Pb-195



(p, t)
Radionuclide Production Cross Section



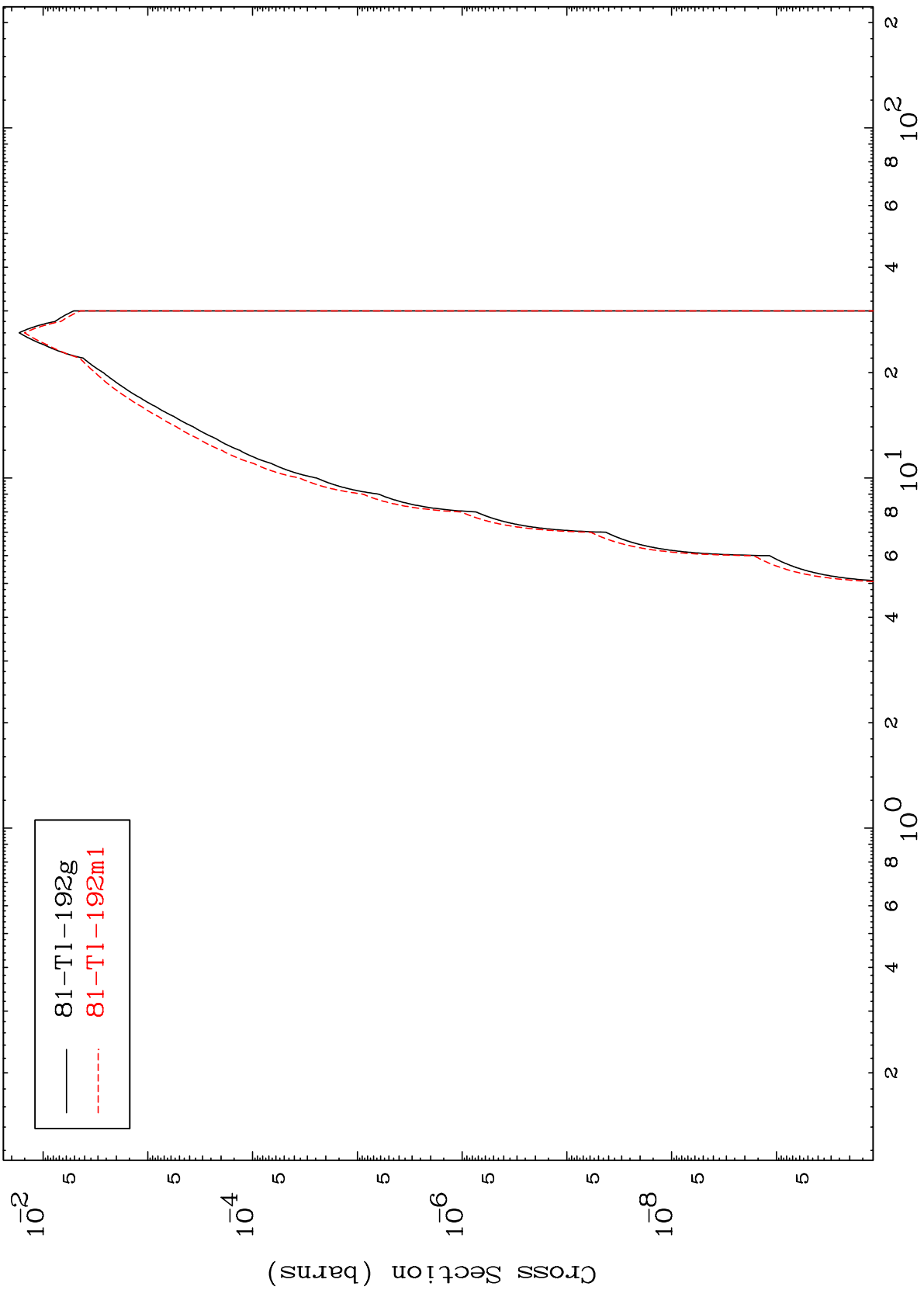
Radionuclide Production Cross Section
(p,He-3)



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82-Pb-195

Radionuclide Production Cross Section
(p, α)



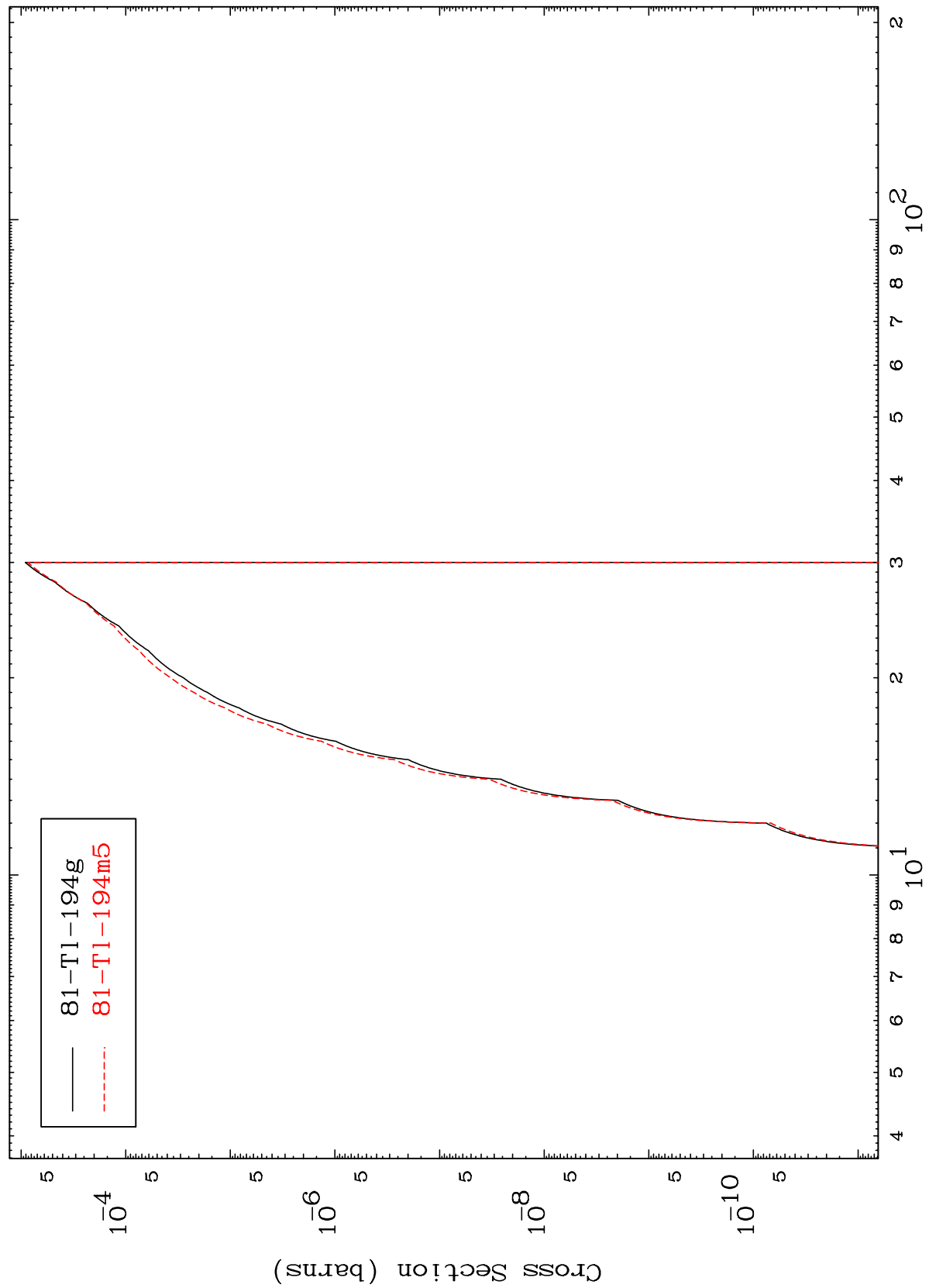
82-Pb-195

Incident Energy (MeV)

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82-Pb-195

Radionuclide Production Cross Section
(p,2p)



28

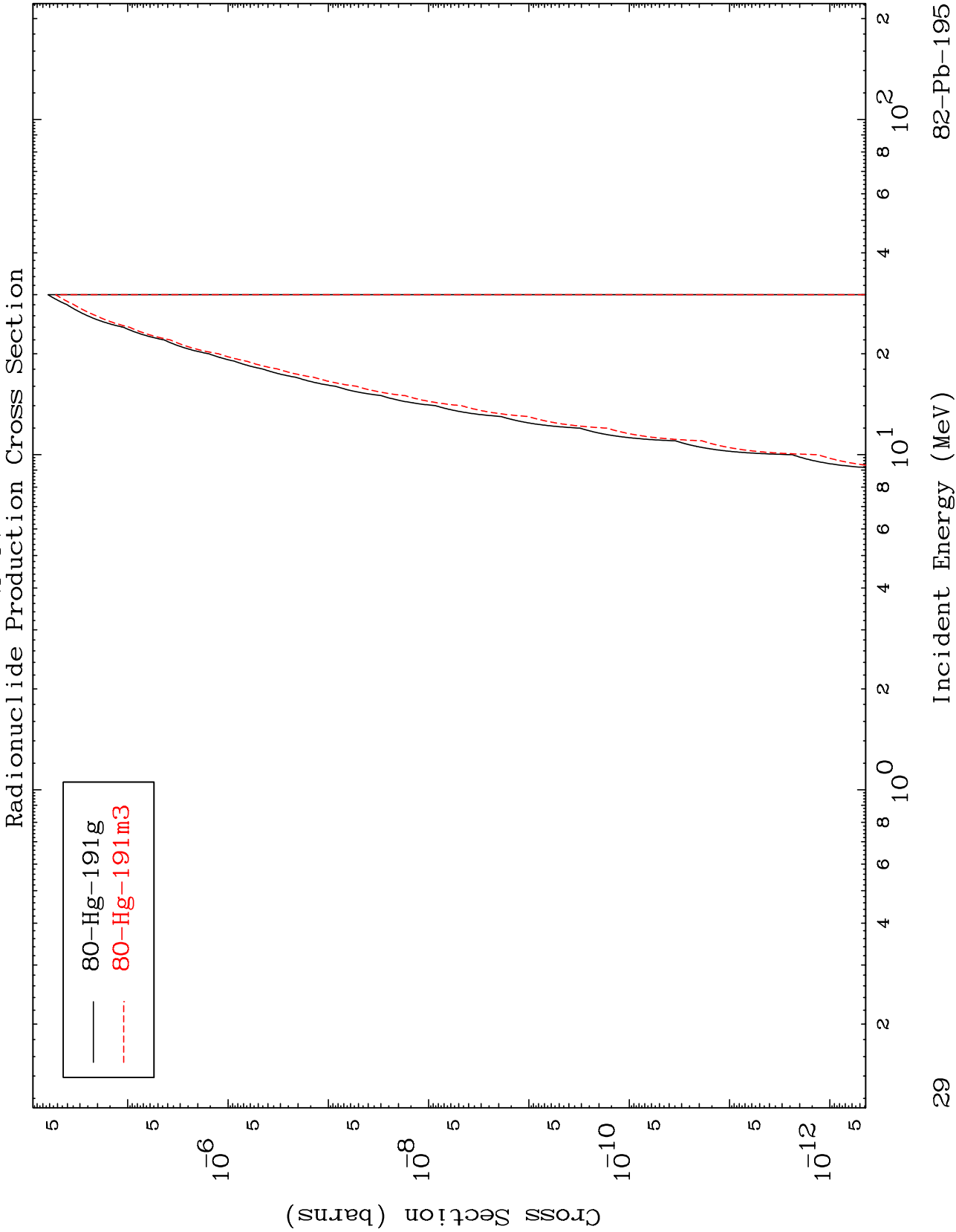
Incident Energy (MeV)

82-Pb-195

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(p,p) α

82-Pb-195



29

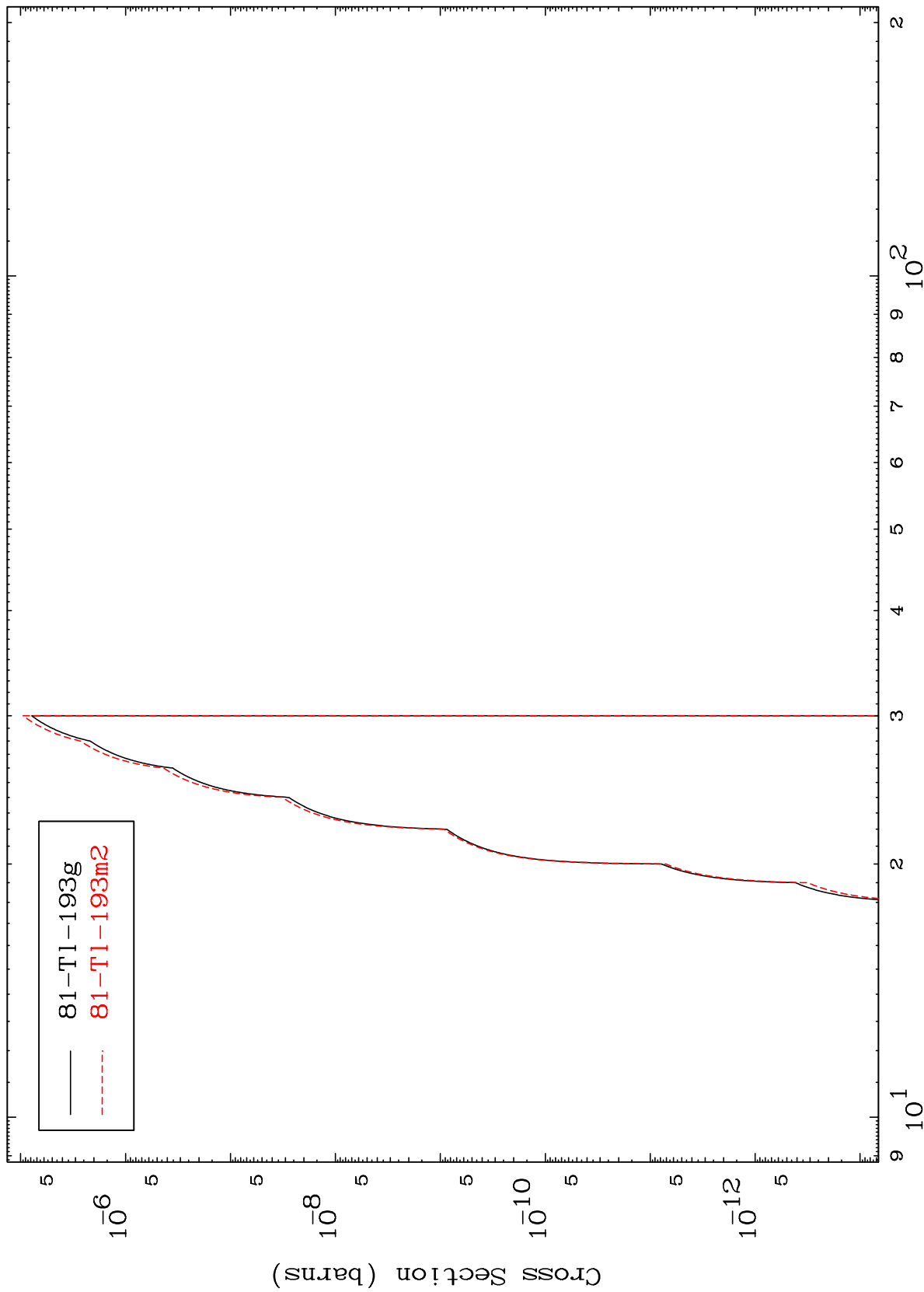
82-Pb-195

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(p,p) d

82-Pb-195

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-195

30

MAT 8199

(p,p) t

82-Pb-195

Radionuclide Production Cross Section

