

Program EVALPLOT
(Version 2018-1)

by

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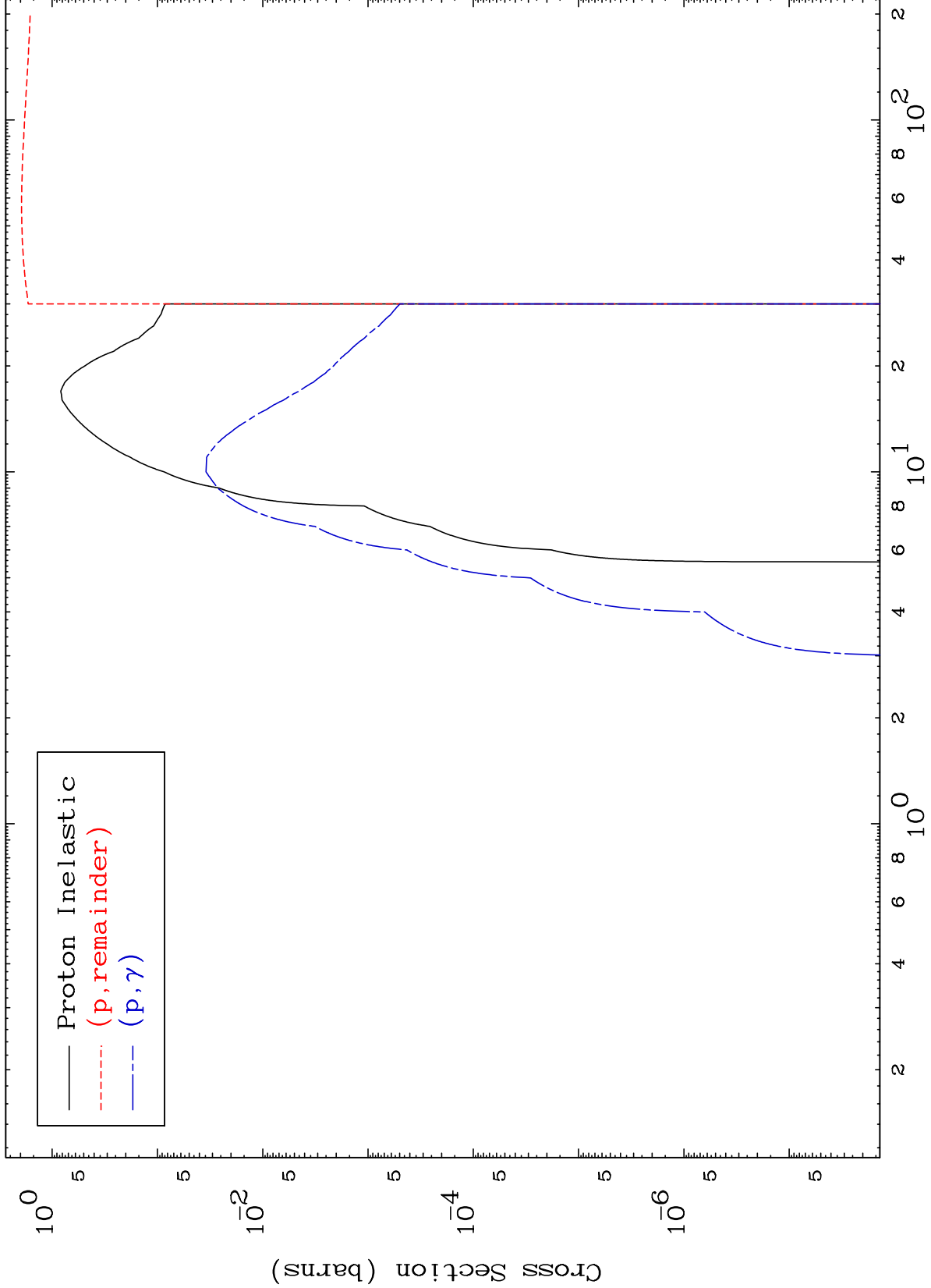
Press Mouse Button to Start

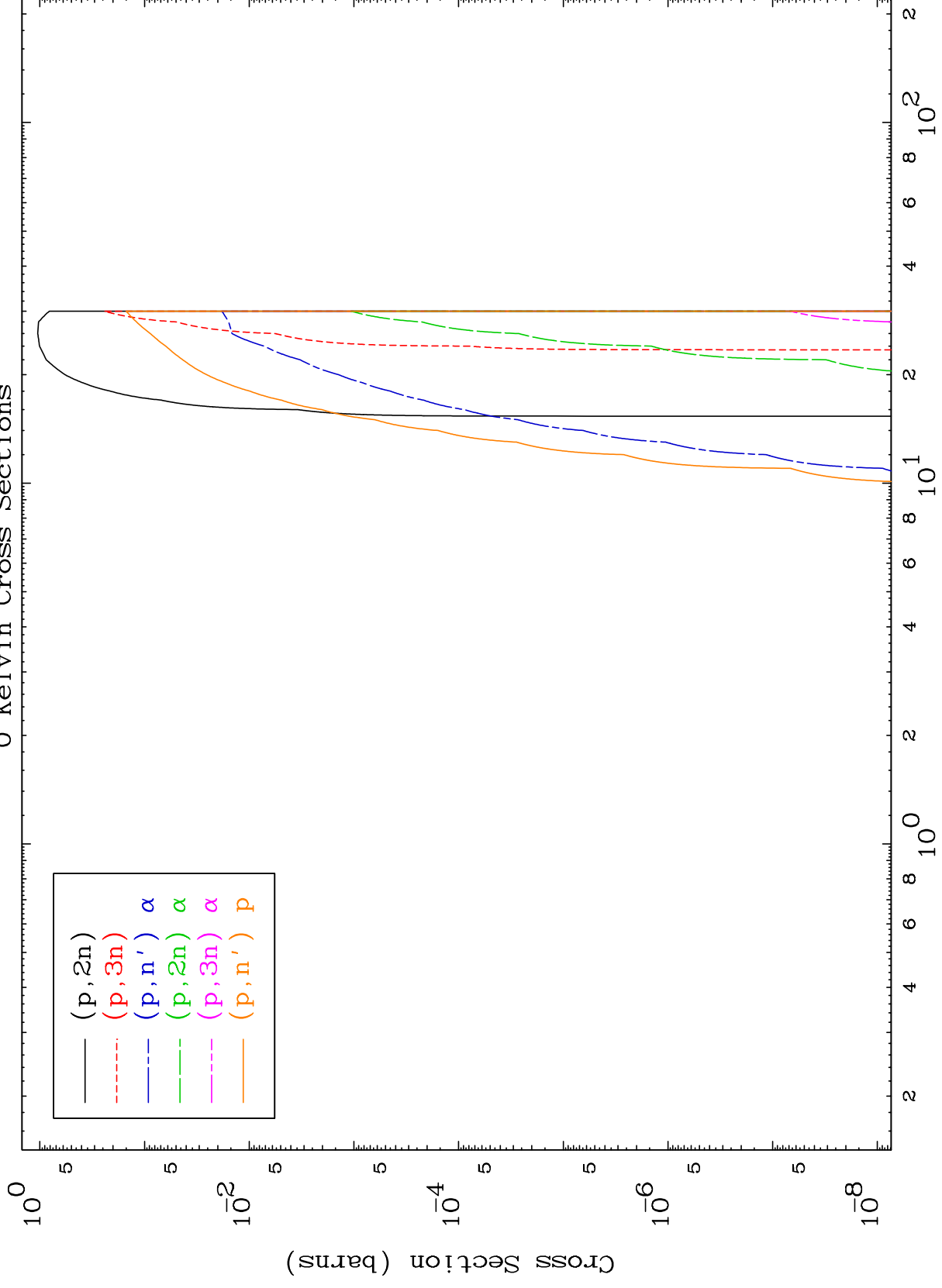
MAT 8205

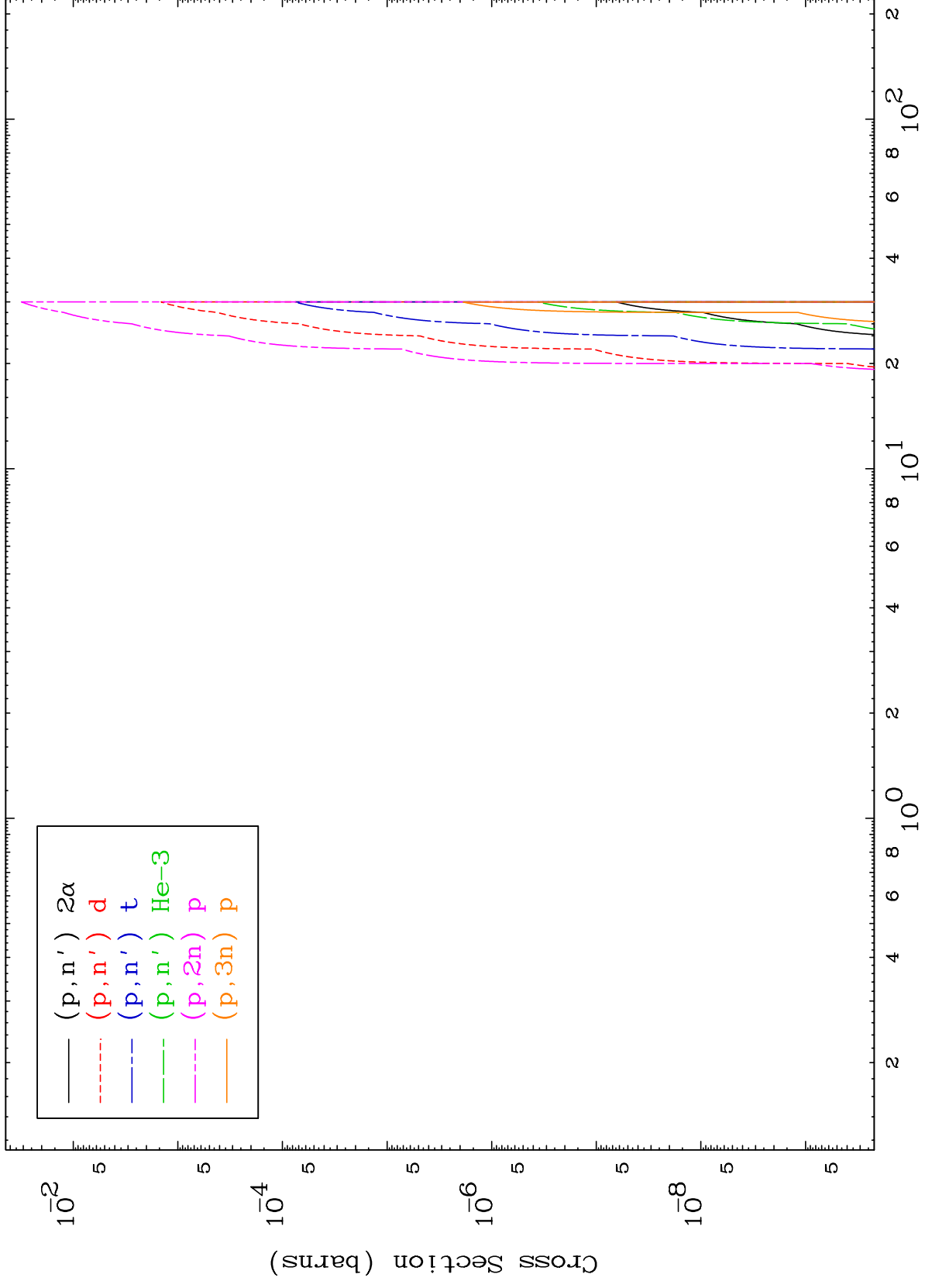
Proton Major

82-Pb-197

0 Kelvin Cross Sections



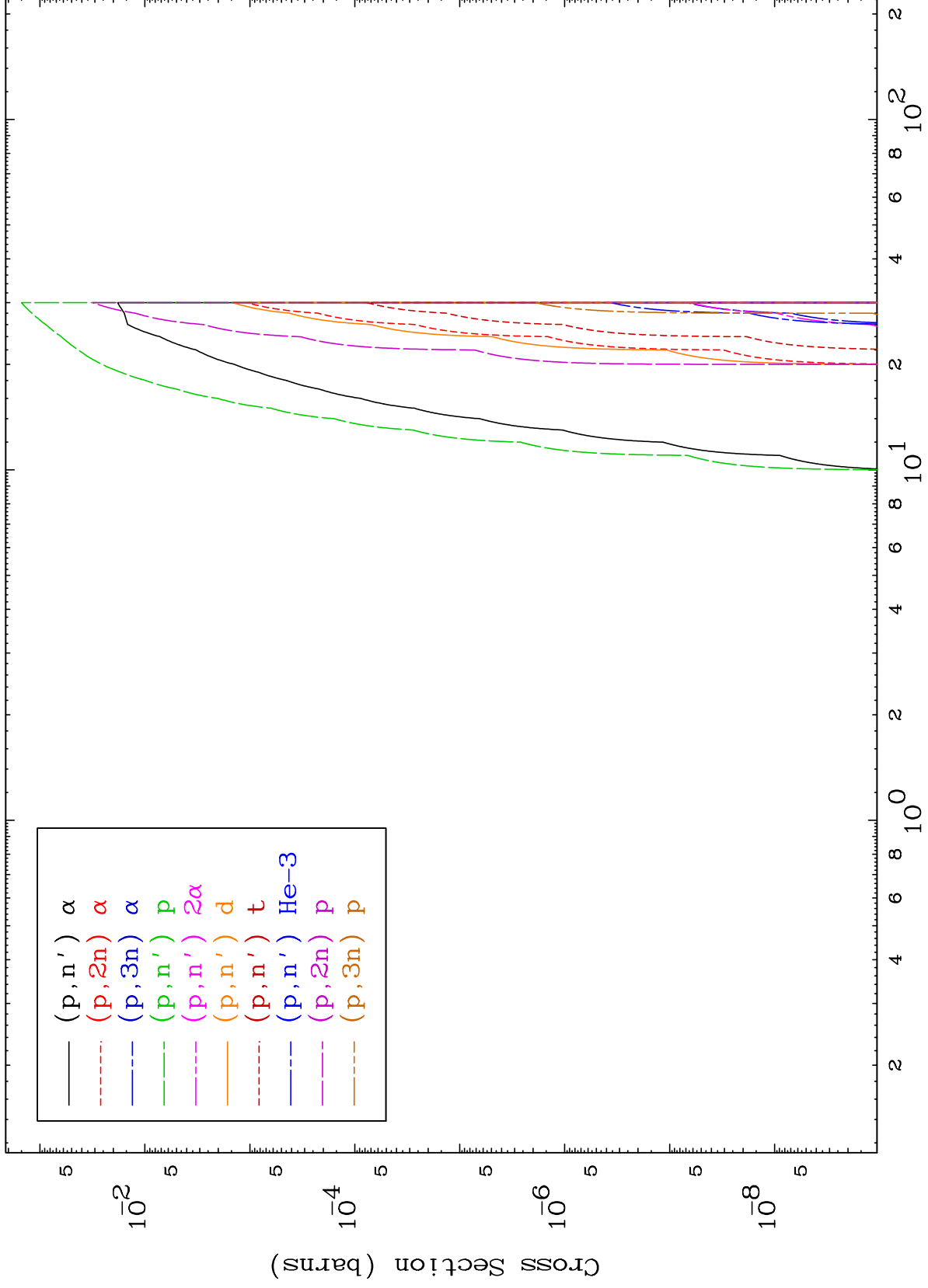




MAT 8205

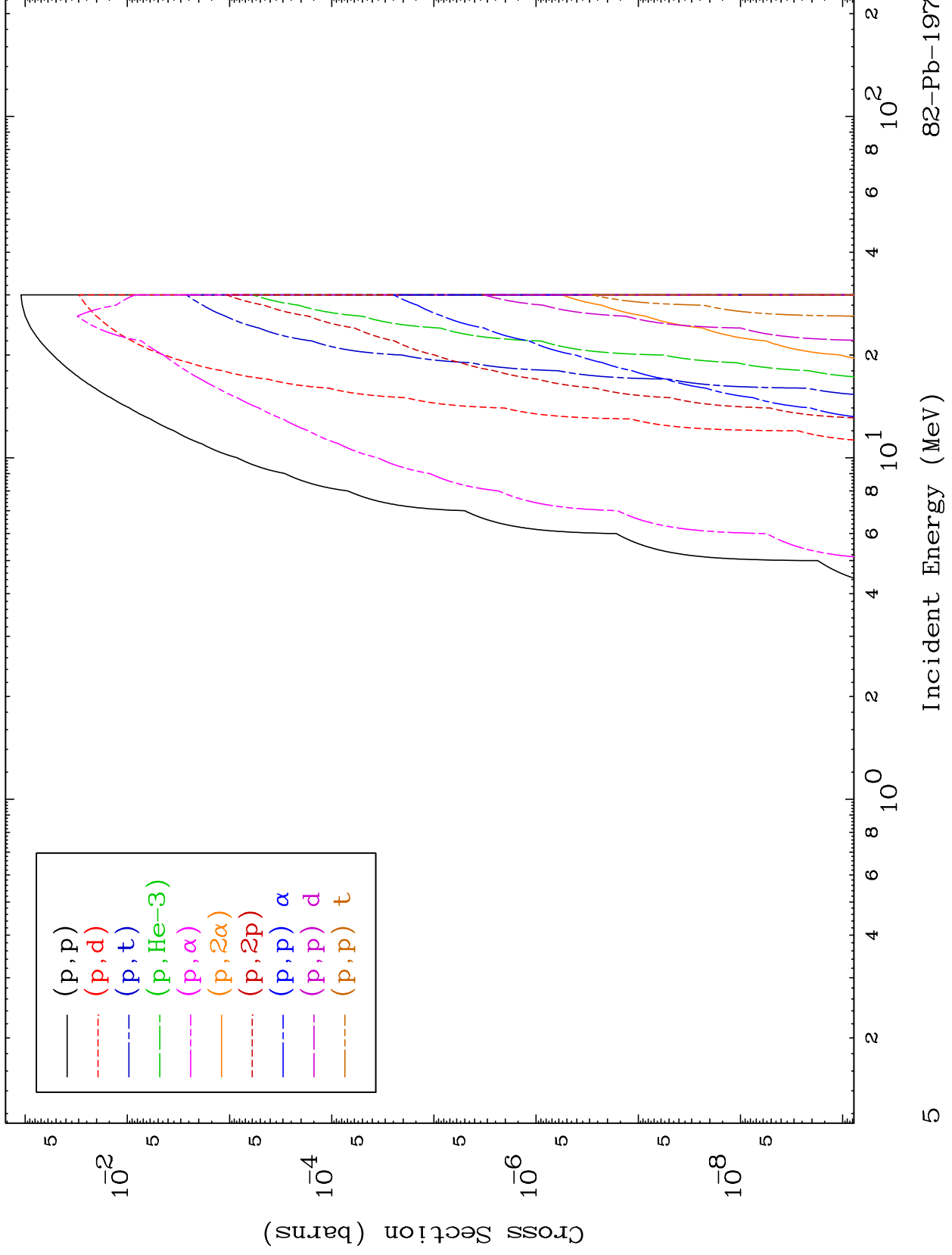
Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-197



Incident Energy (MeV)

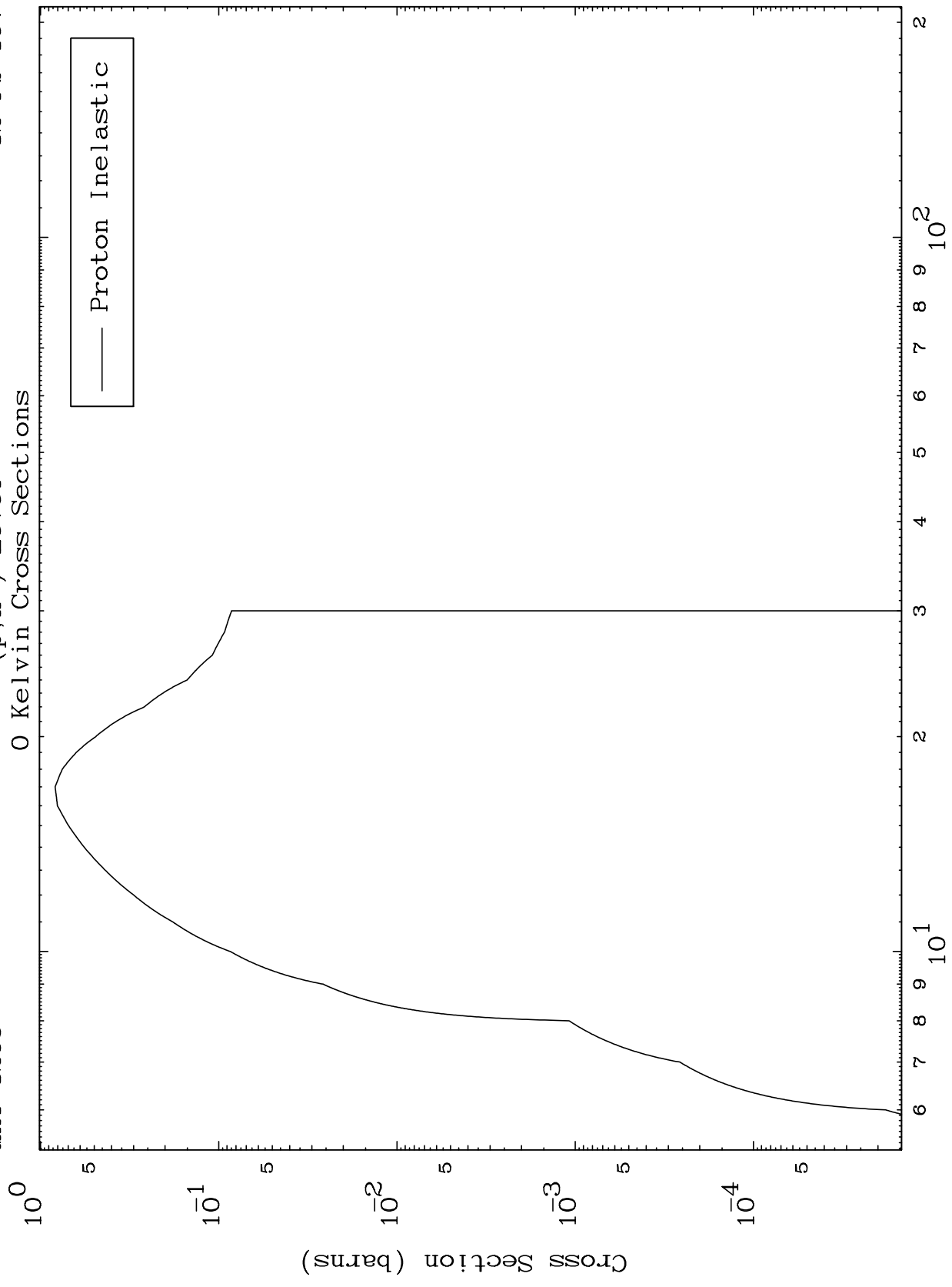
82-Pb-197



MAT 8205

82-Pb-197

(p, n') Level
0 Kelvin Cross Sections



82-Pb-197

Incident Energy (MeV)

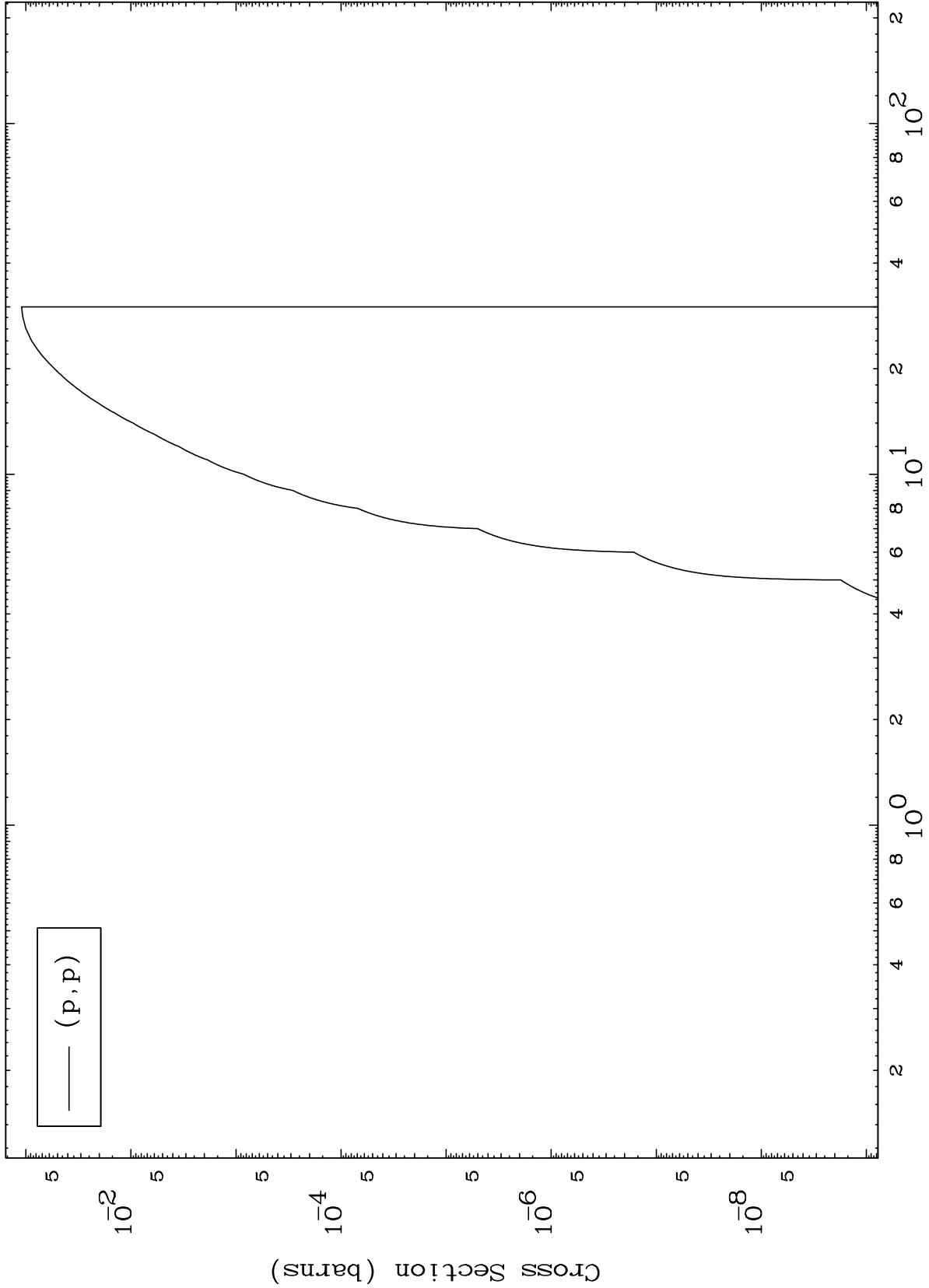
6

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(p,p) Levels

82-Pb-197

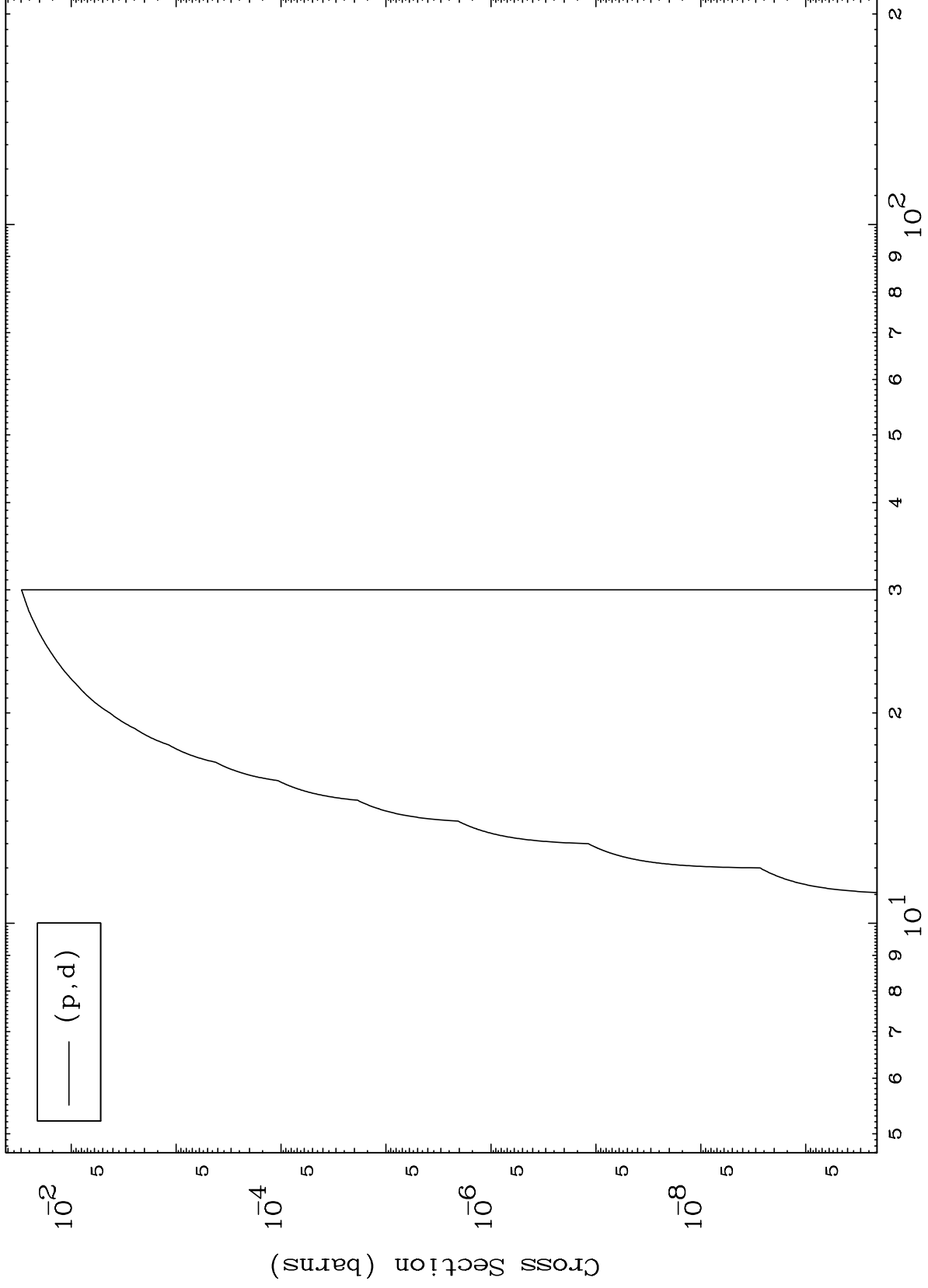
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

82-Pb-197



8

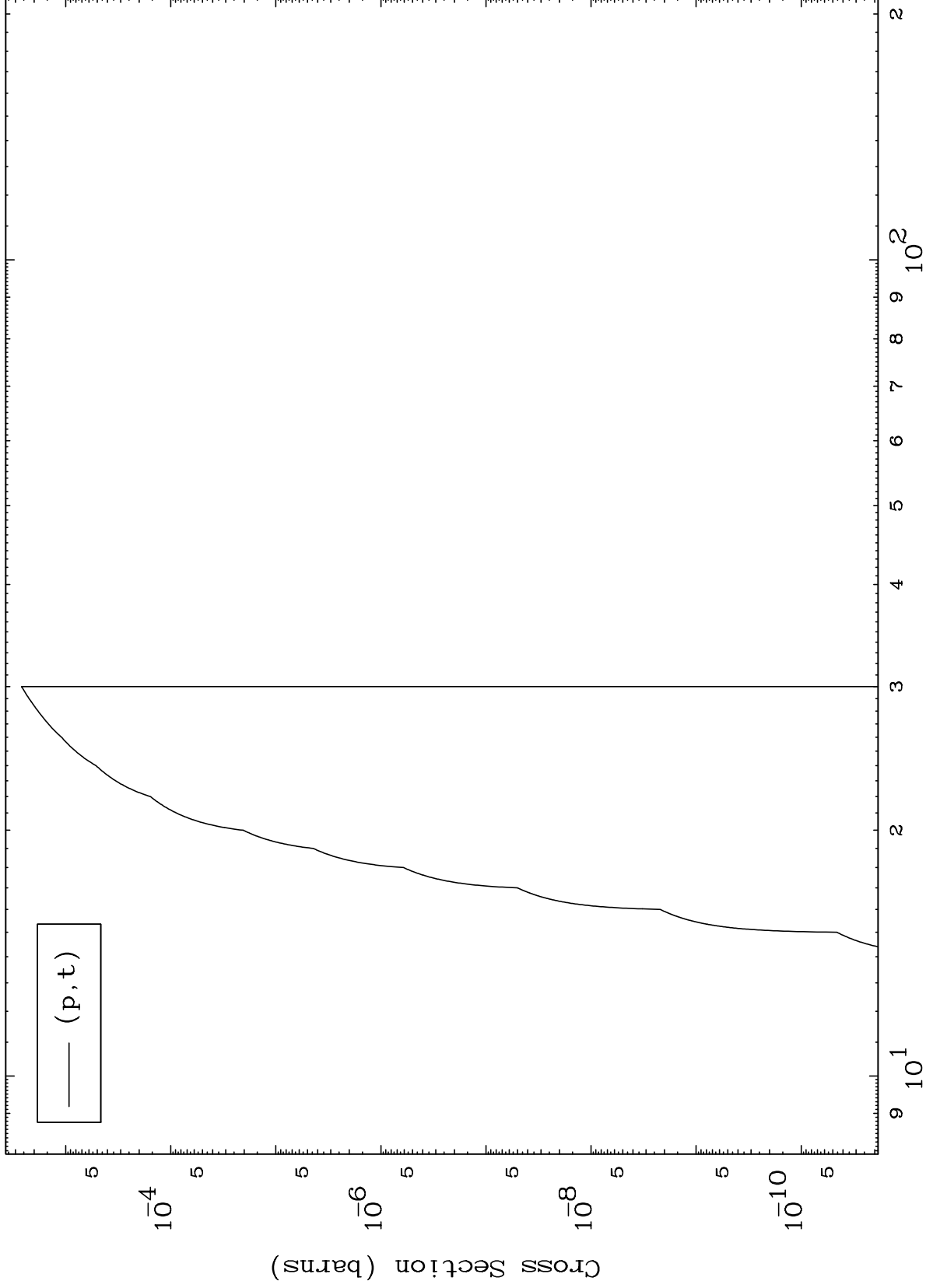
Incident Energy (MeV)

82-Pb-197

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(p, t) Levels
0 Kelvin Cross Sections

82-Pb-197



9

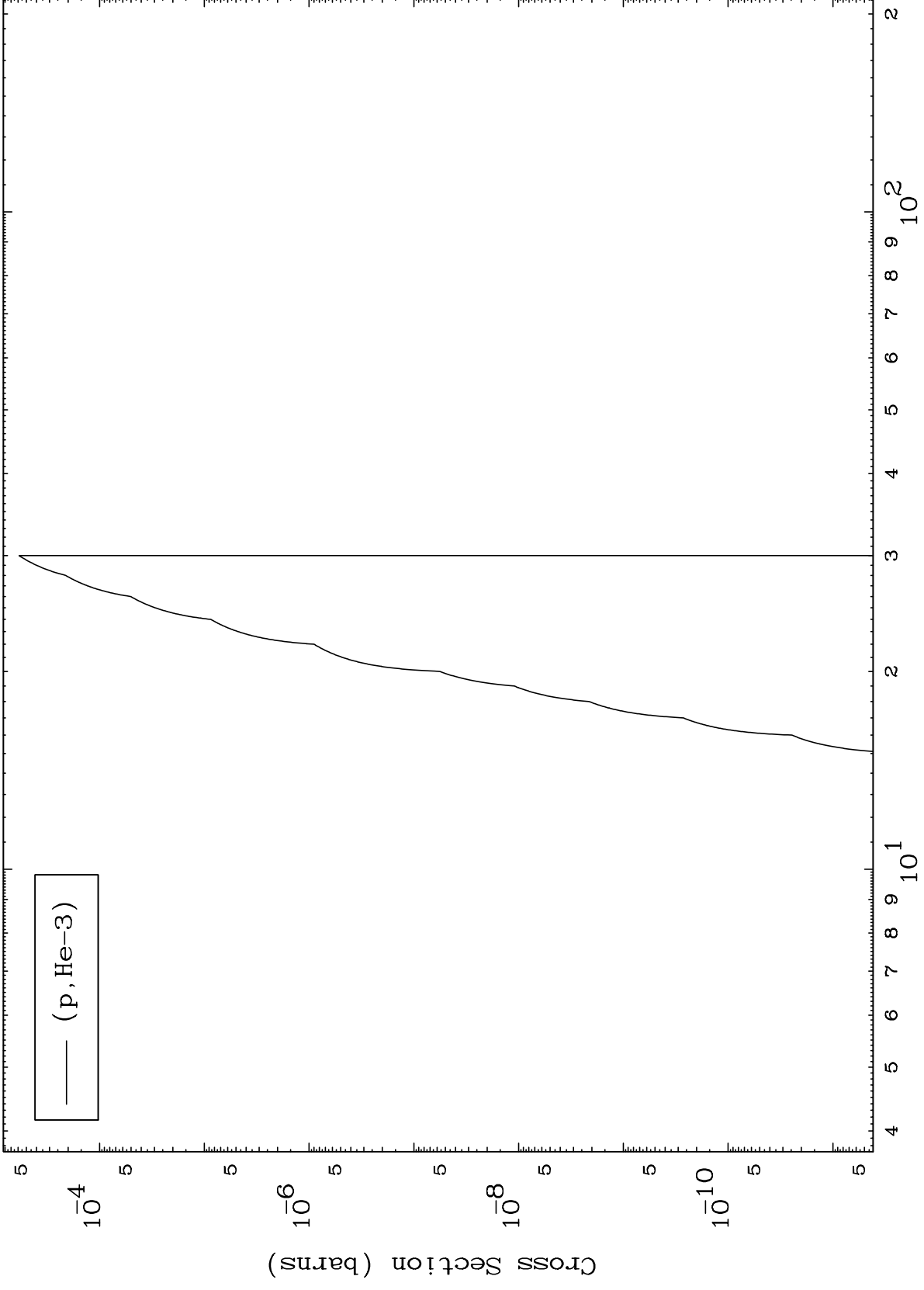
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-197



10

Incident Energy (MeV)

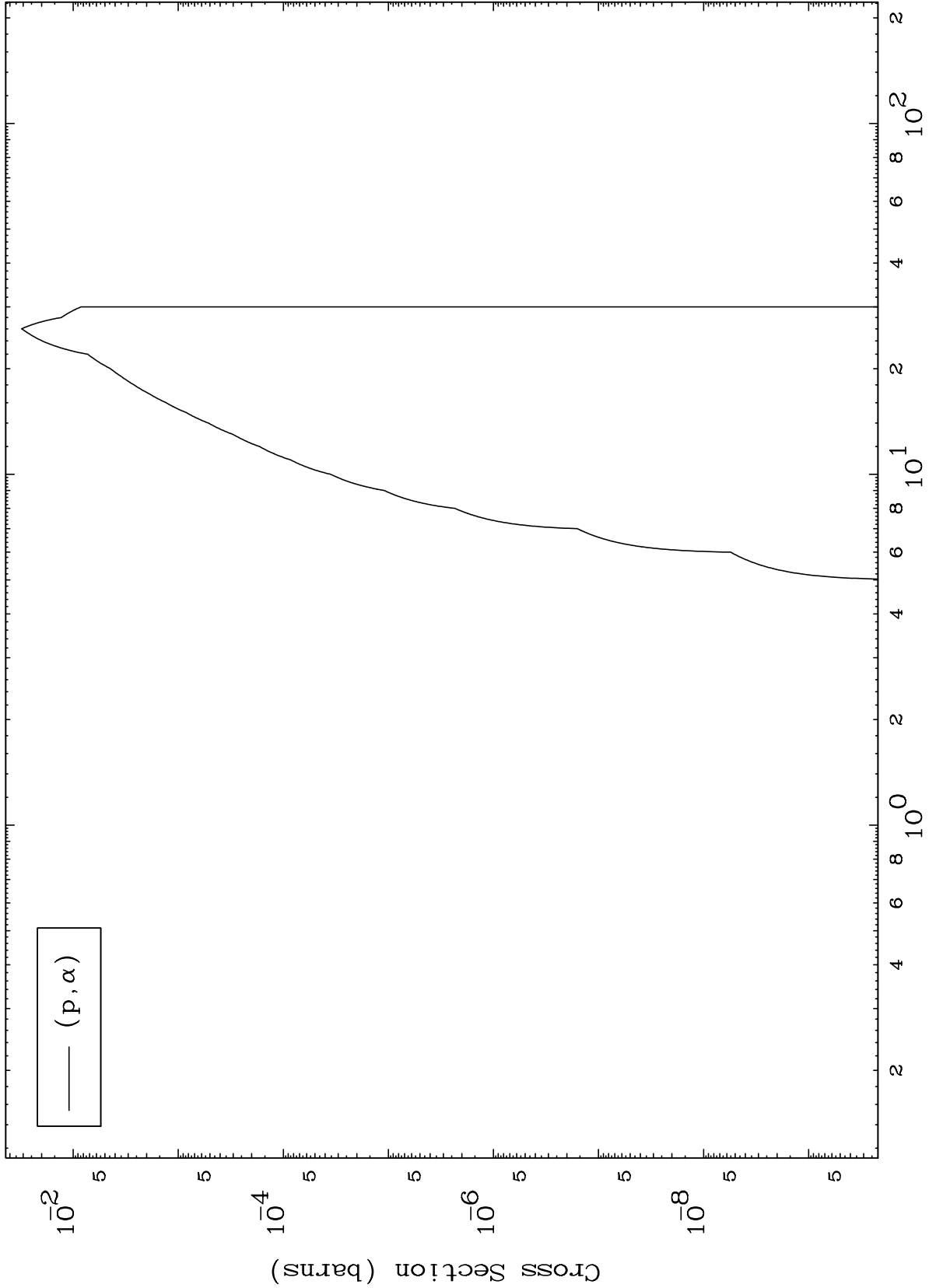
82-Pb-197

MAT 8205

(p, α) Levels

82-Pb-197

0 Kelvin Cross Sections

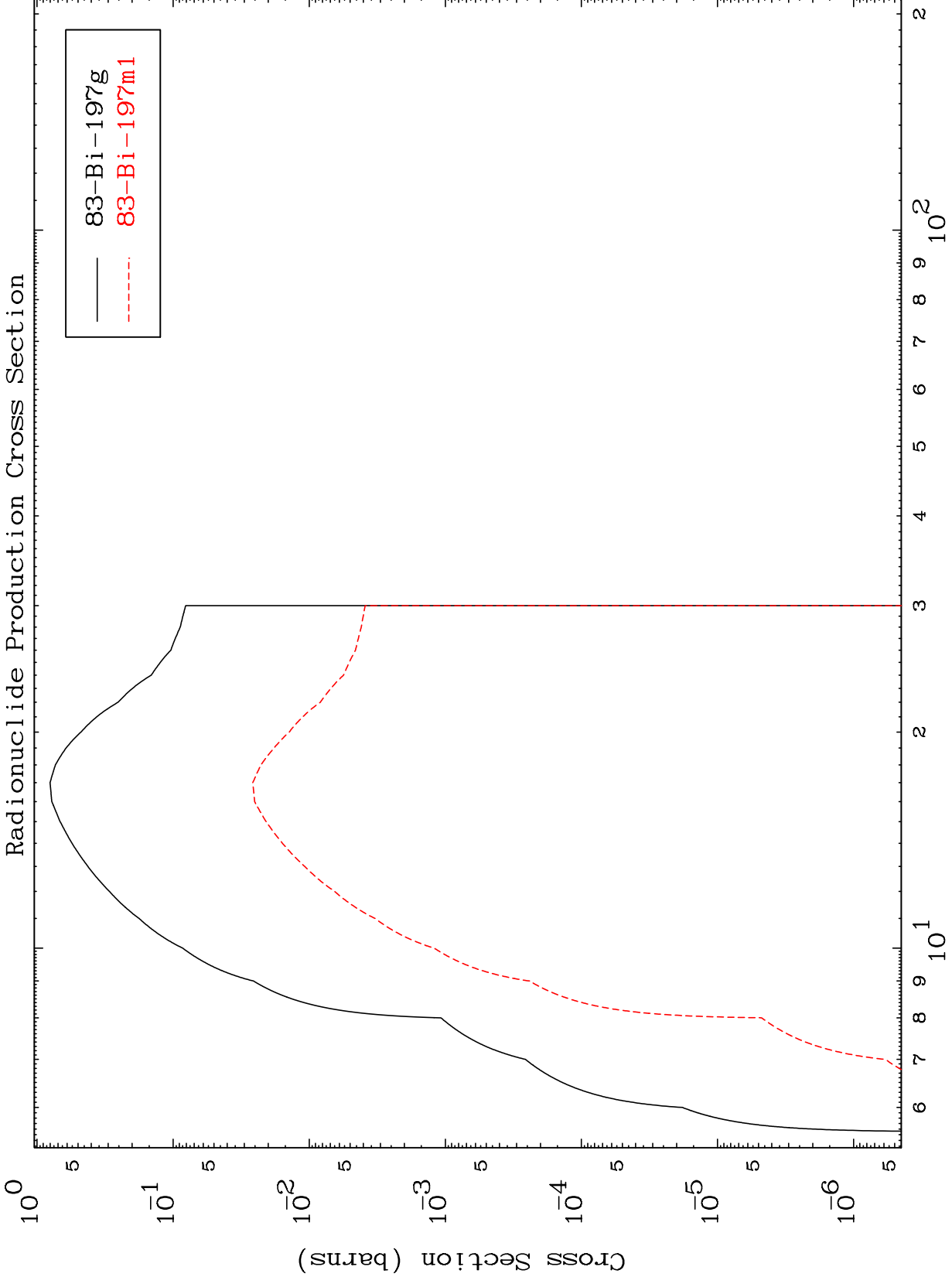


(p, α)

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Proton Inelastic
Radionuclide Production Cross Section

82-Pb-197



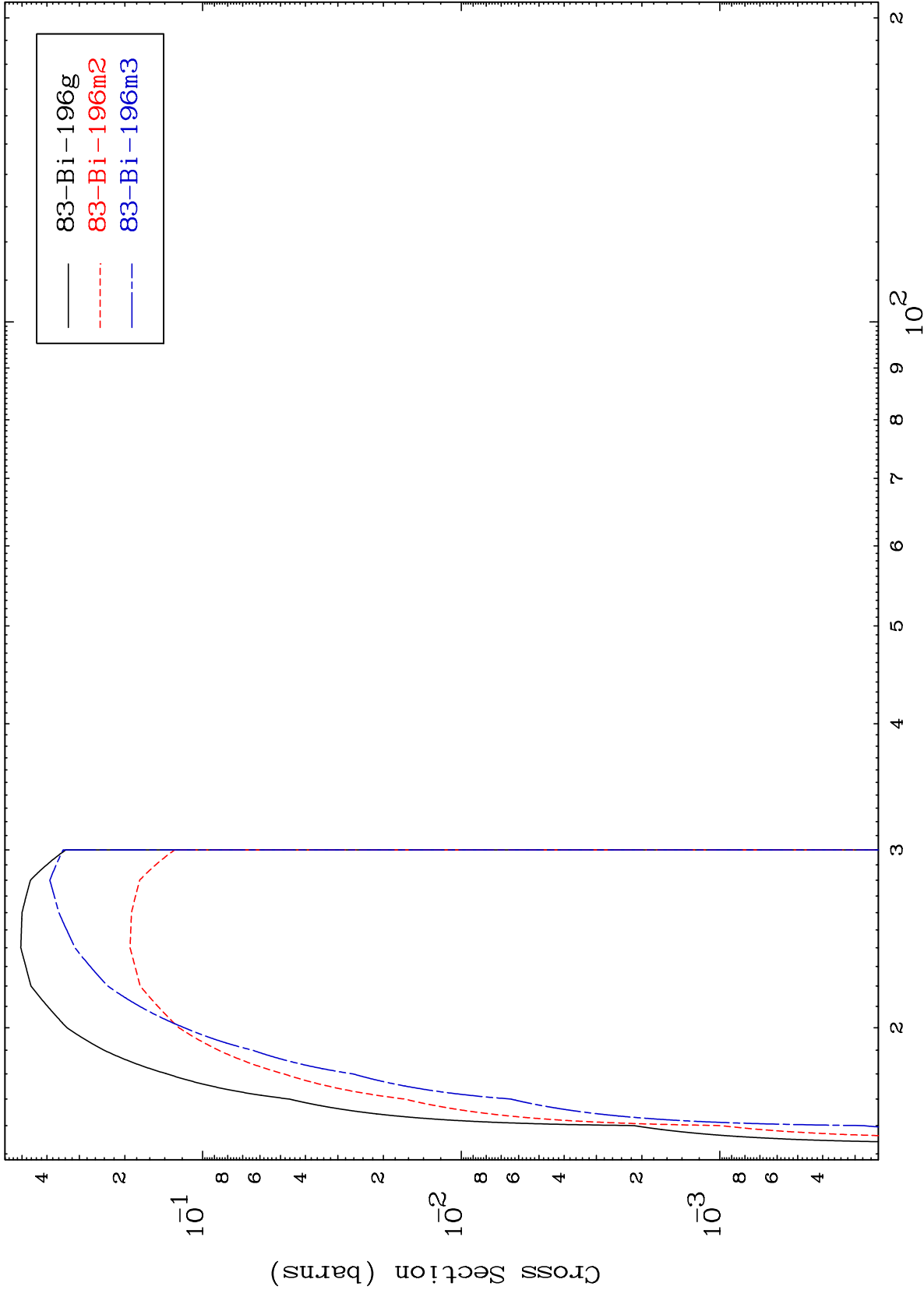
83-Bi-197g
83-Bi-197m1

12

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

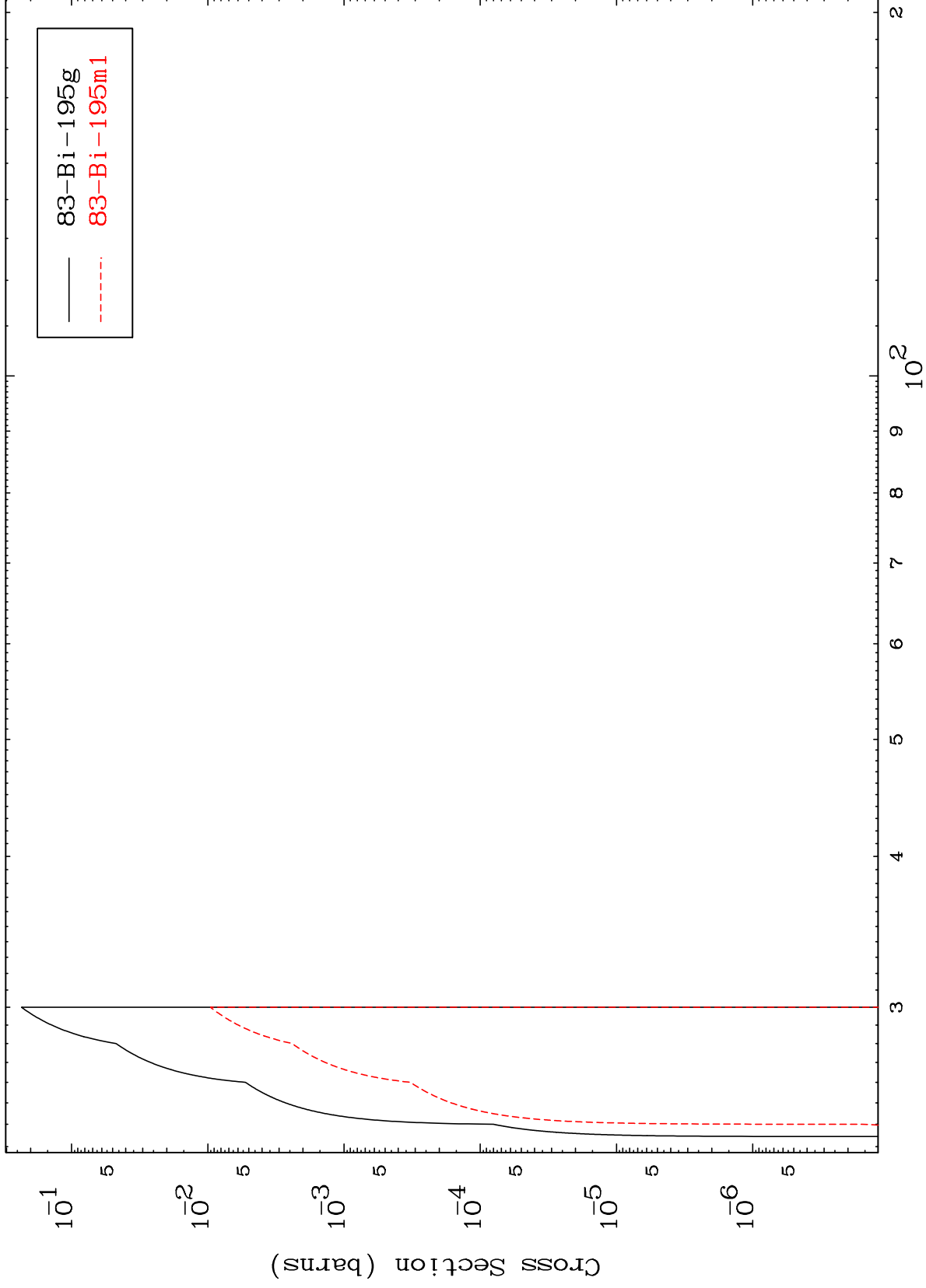


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(p,3n)

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

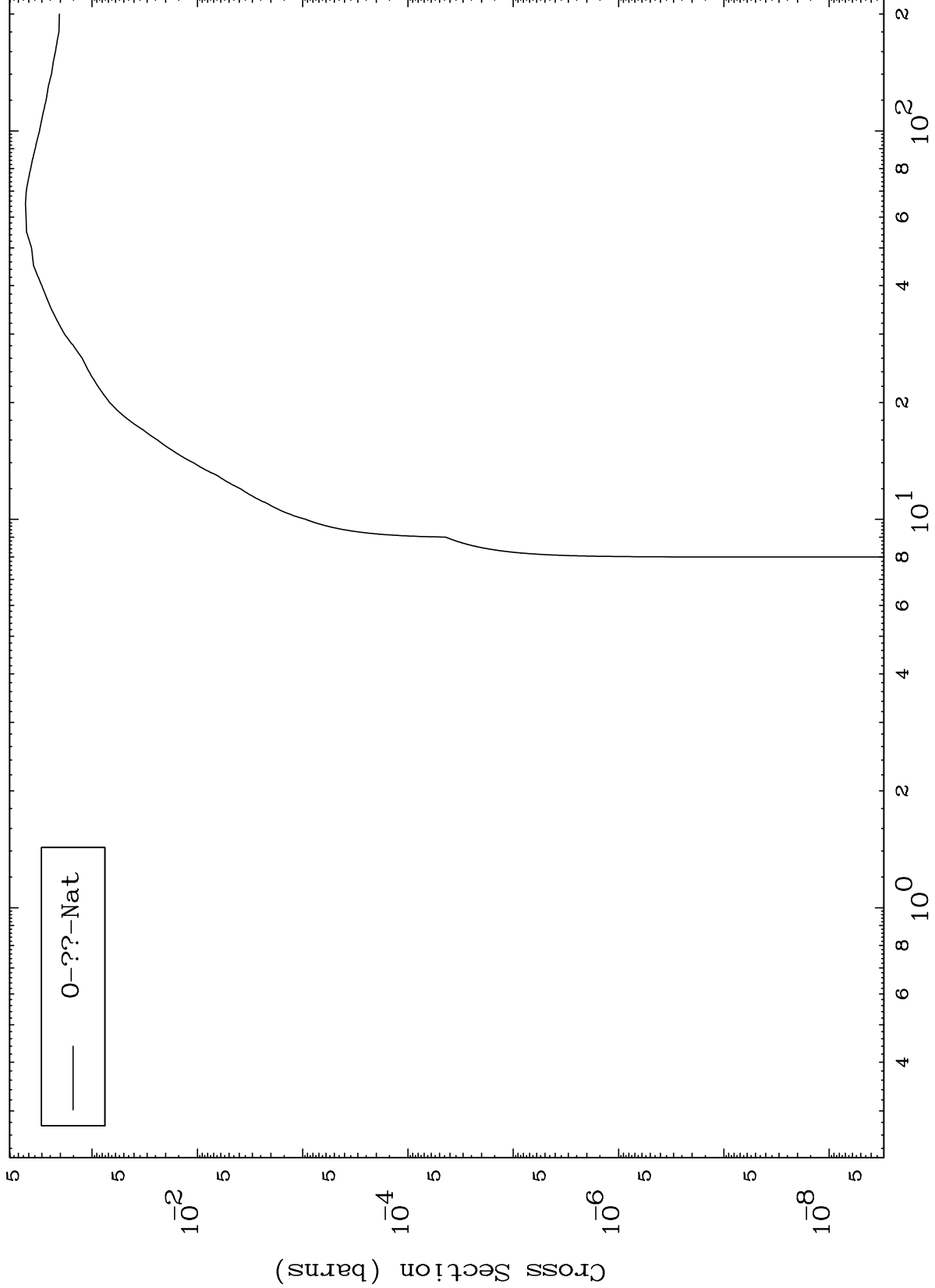
82-Pb-197

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Proton Fission

82-Pb-197

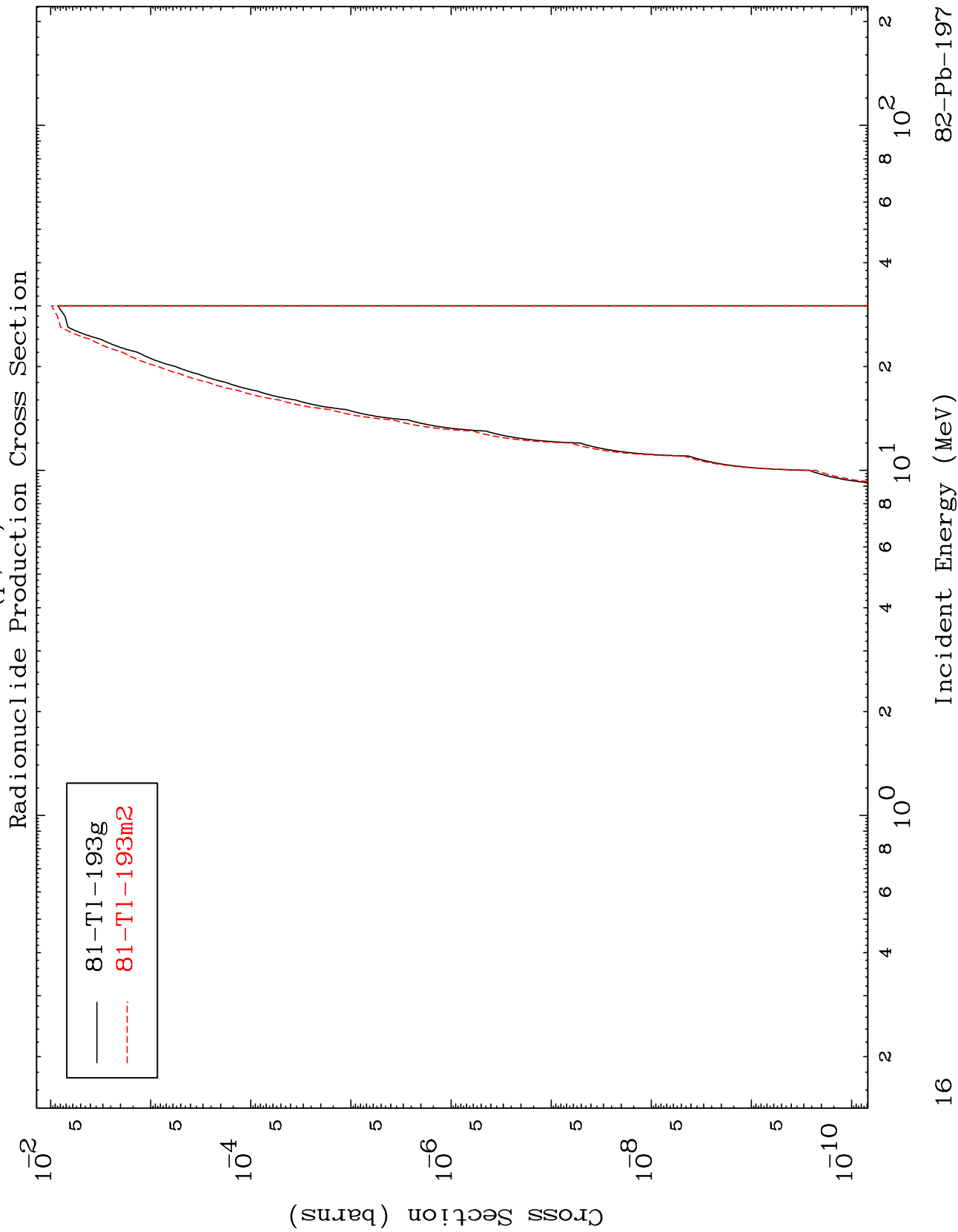
Radionuclide Production Cross Section



MAT 8205

(p,n') α

82-Pb-197



16

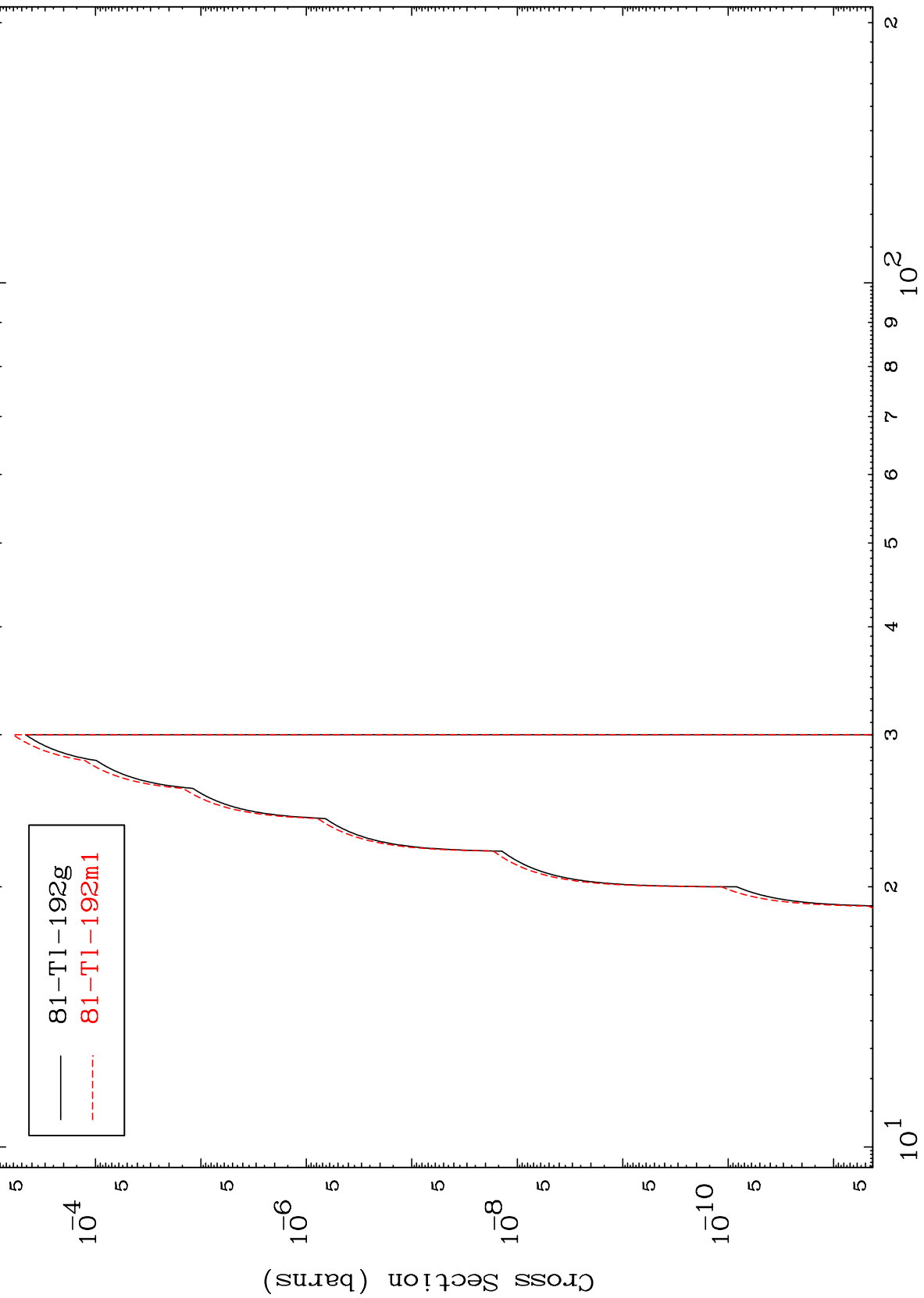
82-Pb-197

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(p,2n) α

82-Pb-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

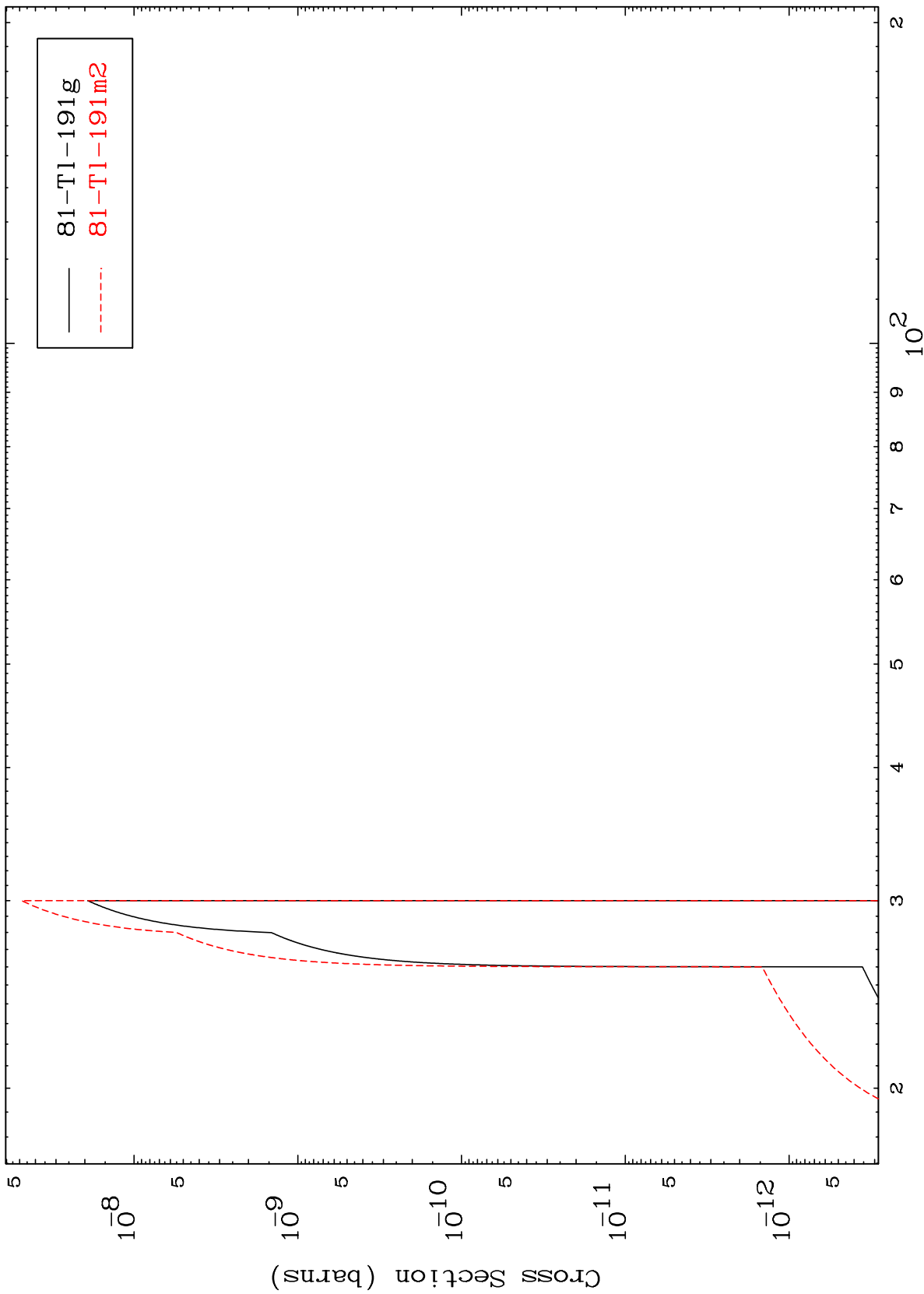
82-Pb-197

MAT 8205

(p,3n) α

82-Pb-197

Radionuclide Production Cross Section



18

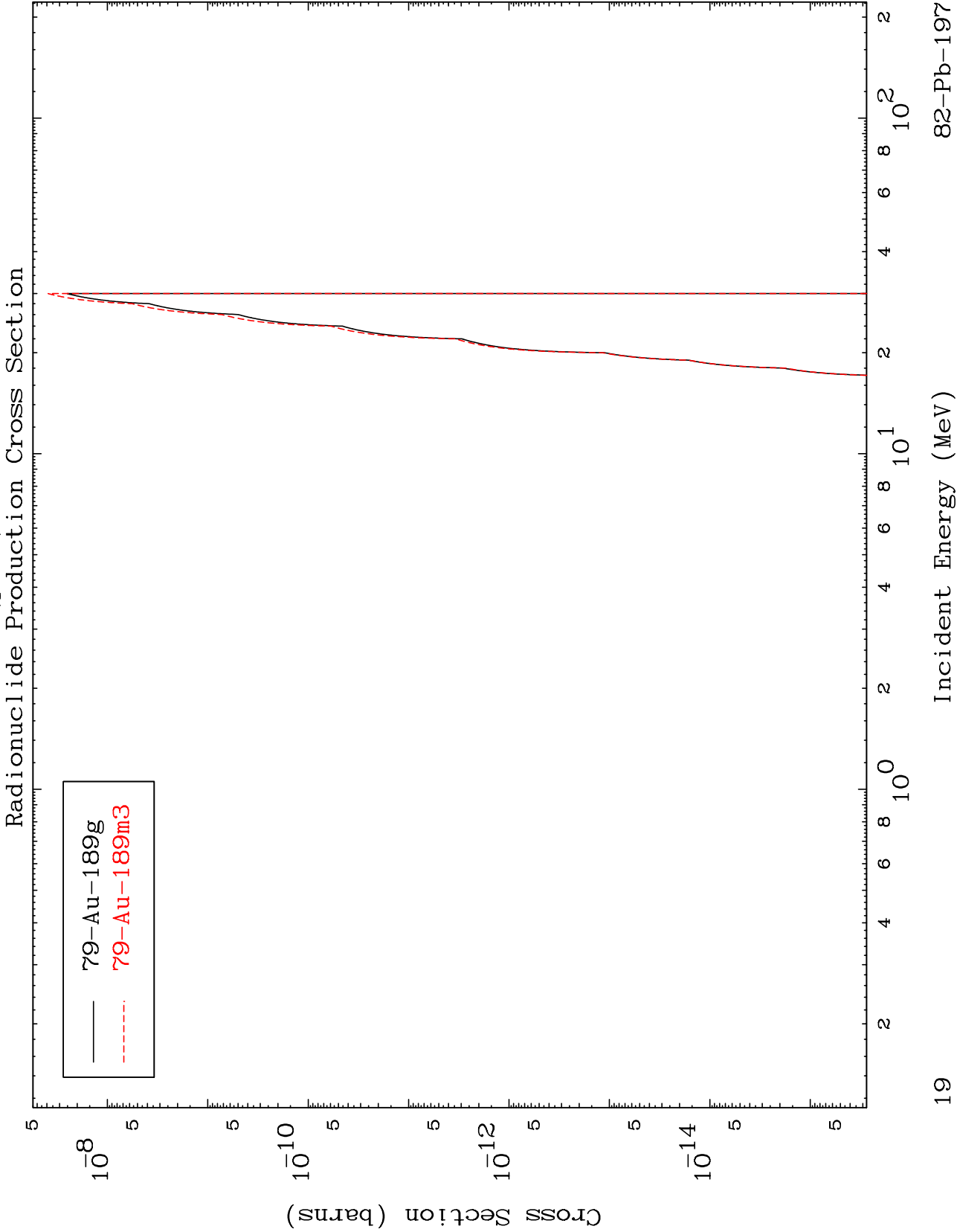
Incident Energy (MeV)

82-Pb-197

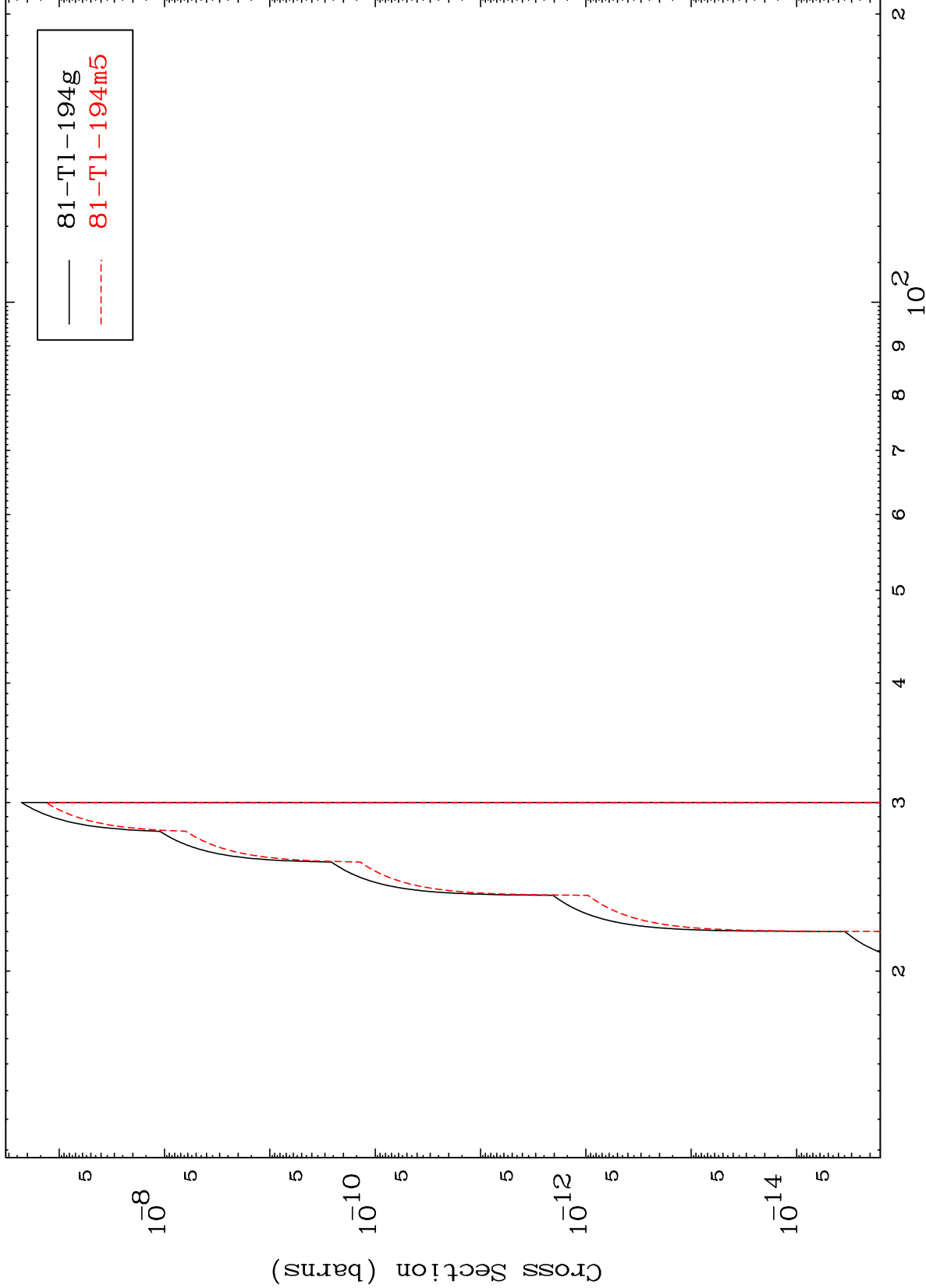
MAT 8205

(p,n') 2α

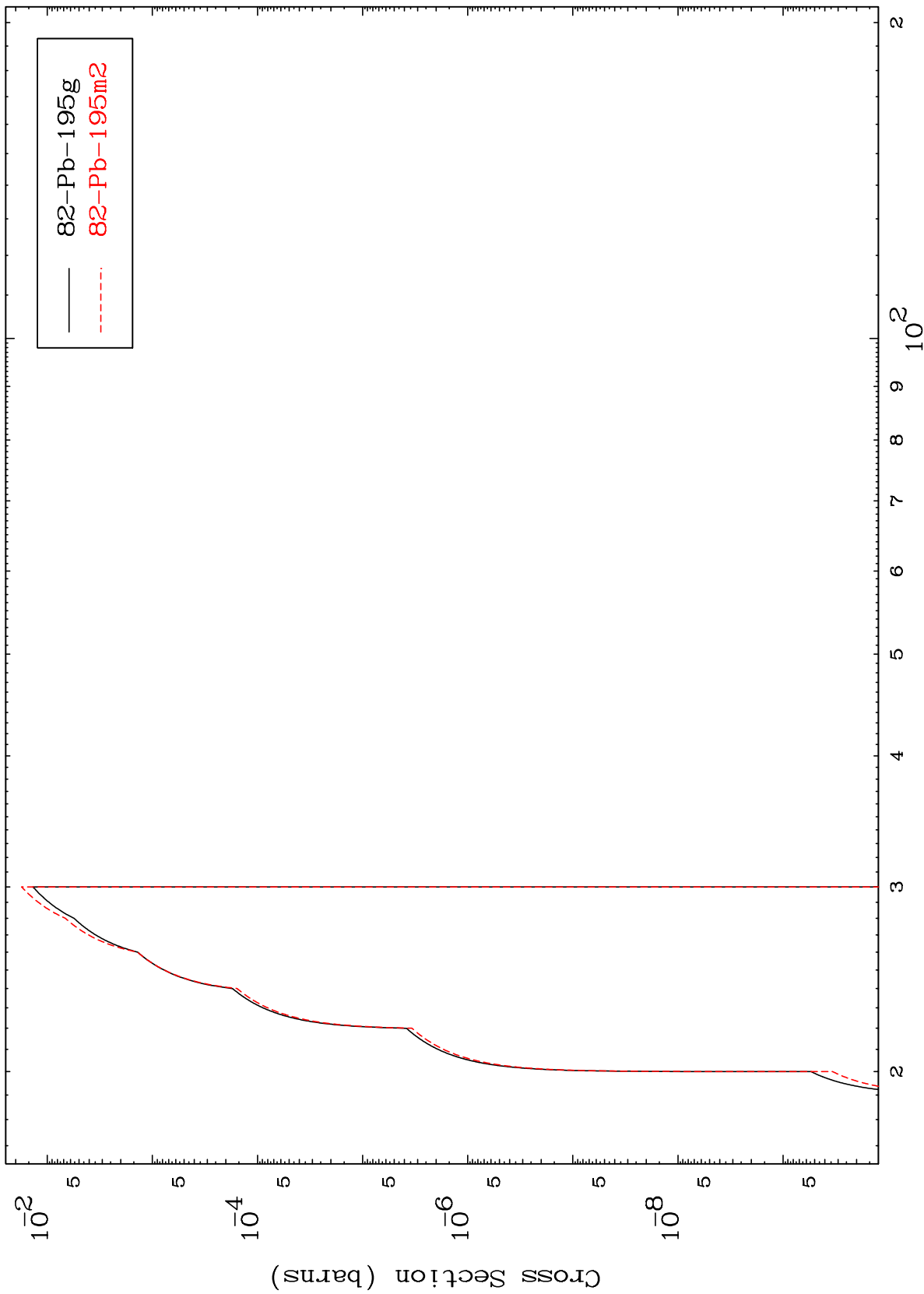
82-Pb-197



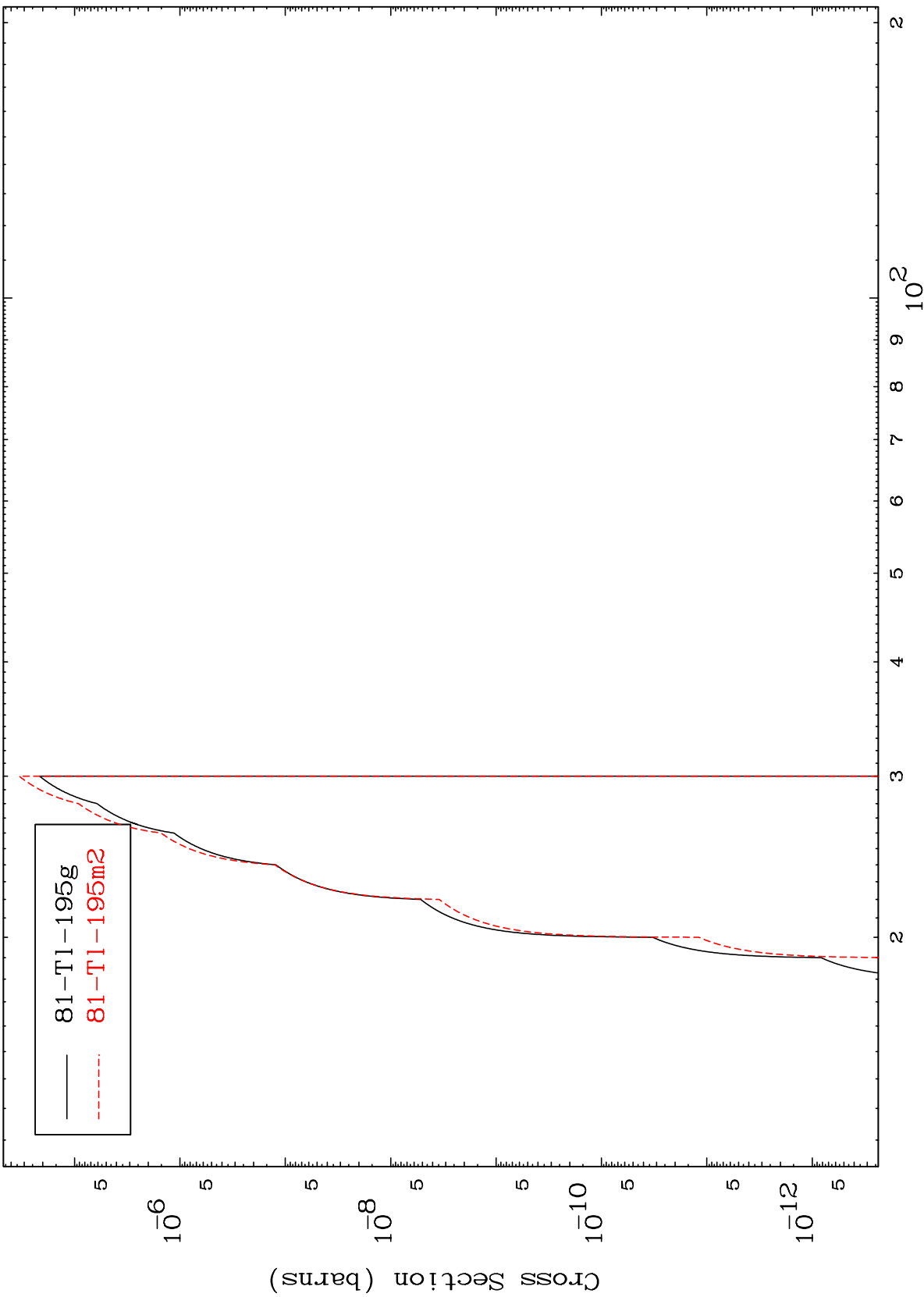
Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section



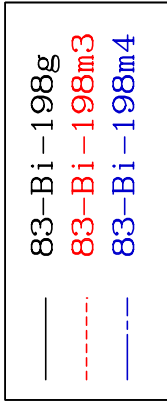
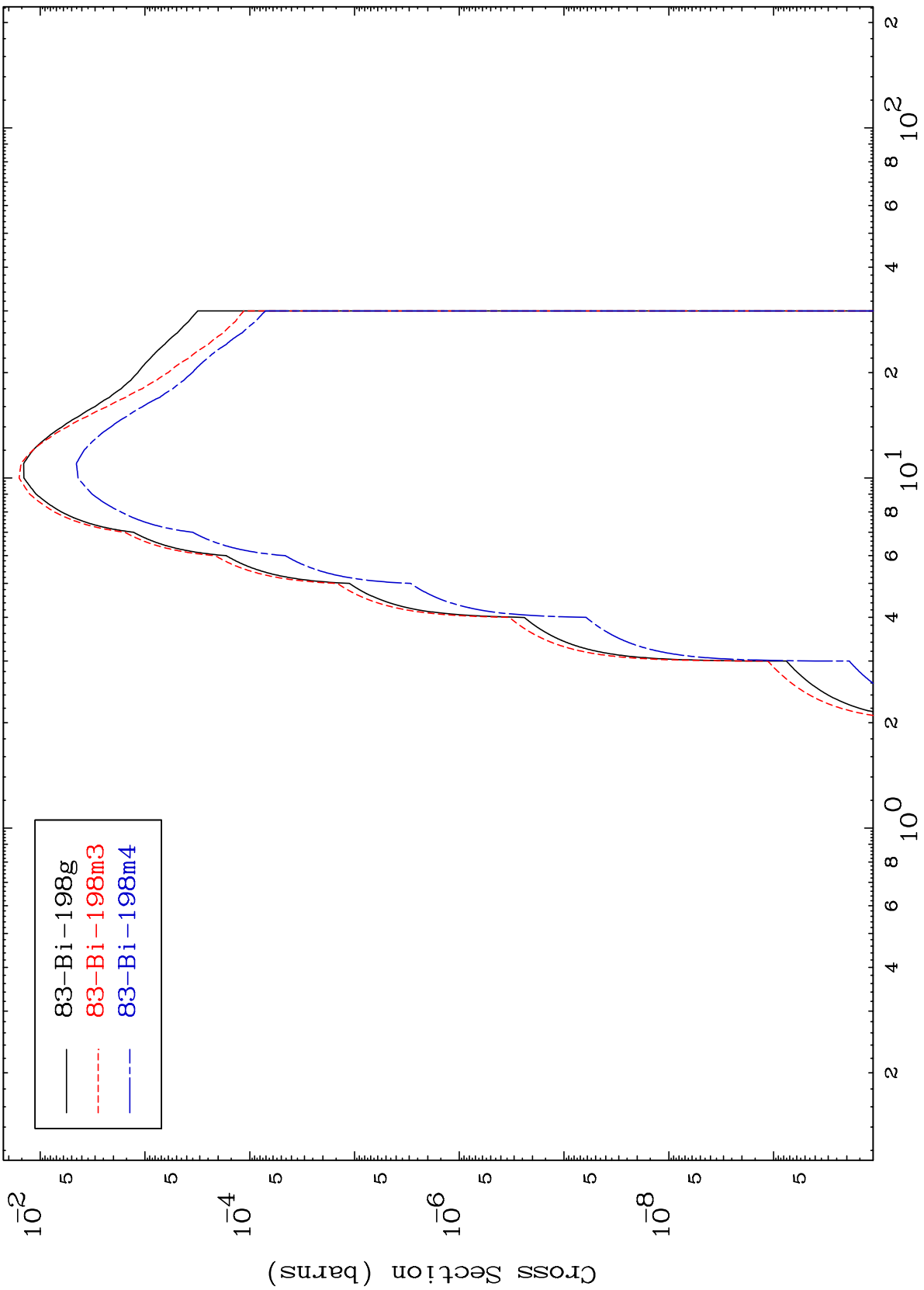
Radionuclide Production Cross Section



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82-Pb-197

Radionuclide Production Cross Section
(p, γ)



82-Pb-197

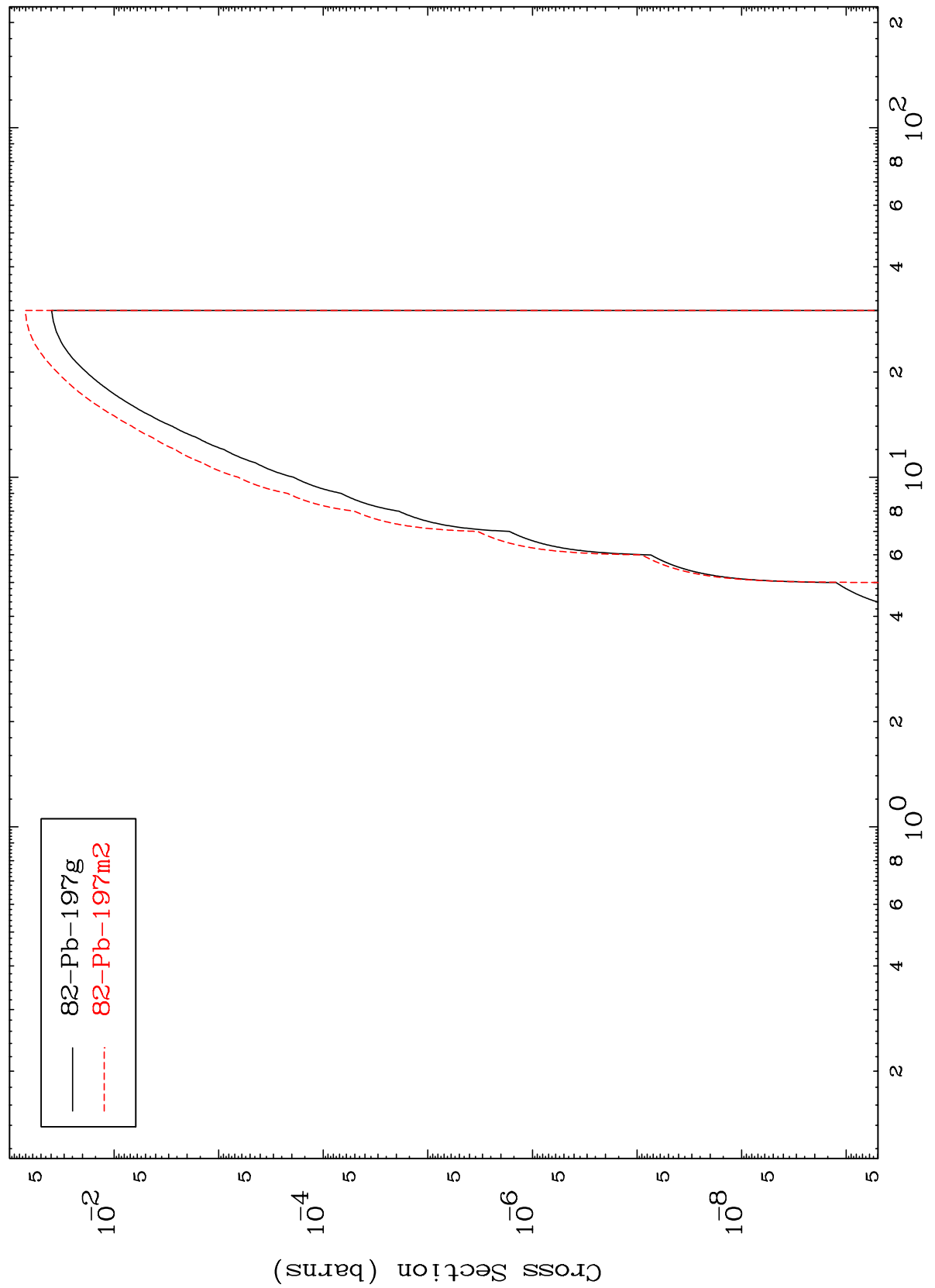
Incident Energy (MeV)

24

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82-Pb-197

(p,p)
Radionuclide Production Cross Section



82-Pb-197

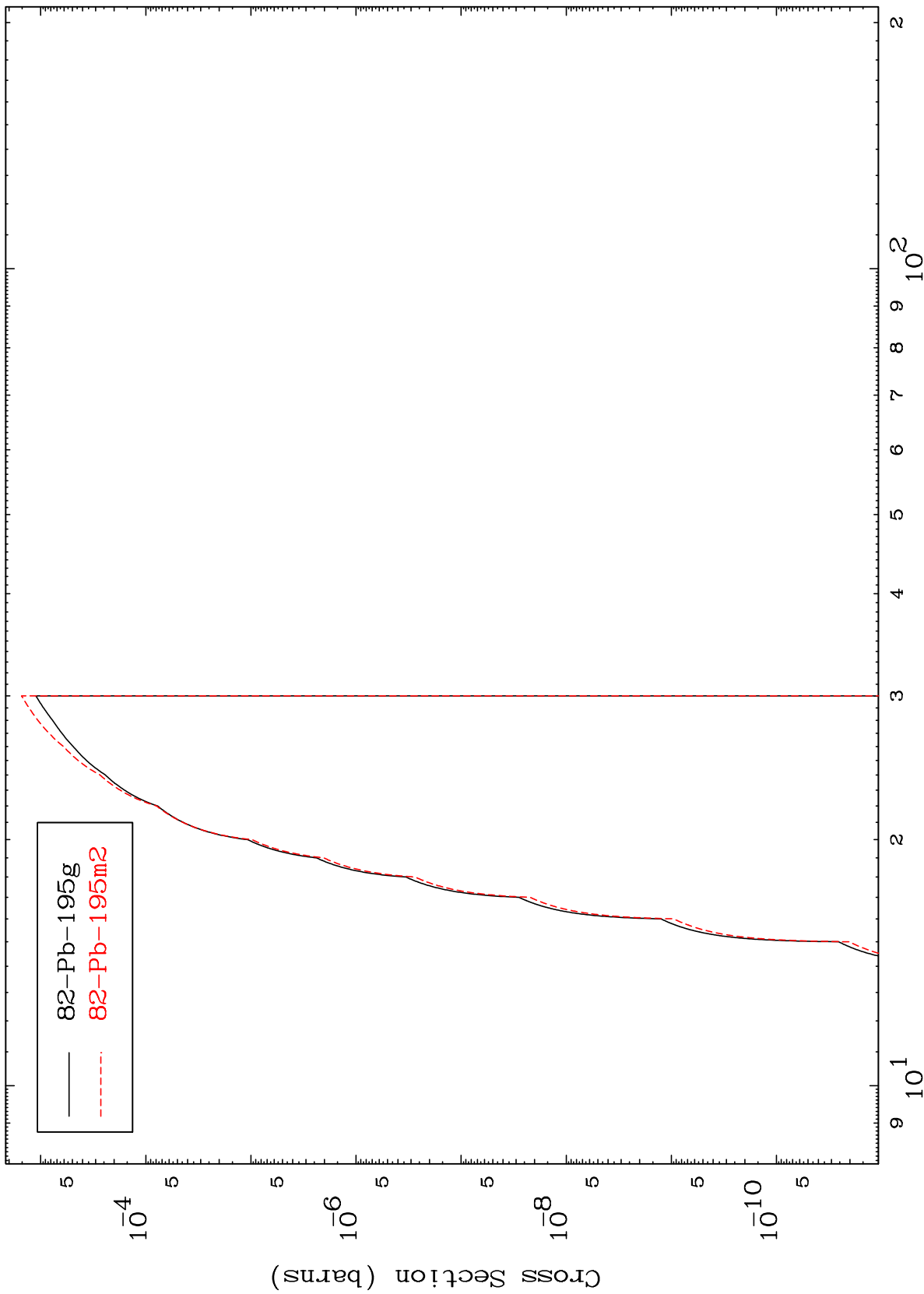
Incident Energy (MeV)

25

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82-Pb-197

(p, t)
Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

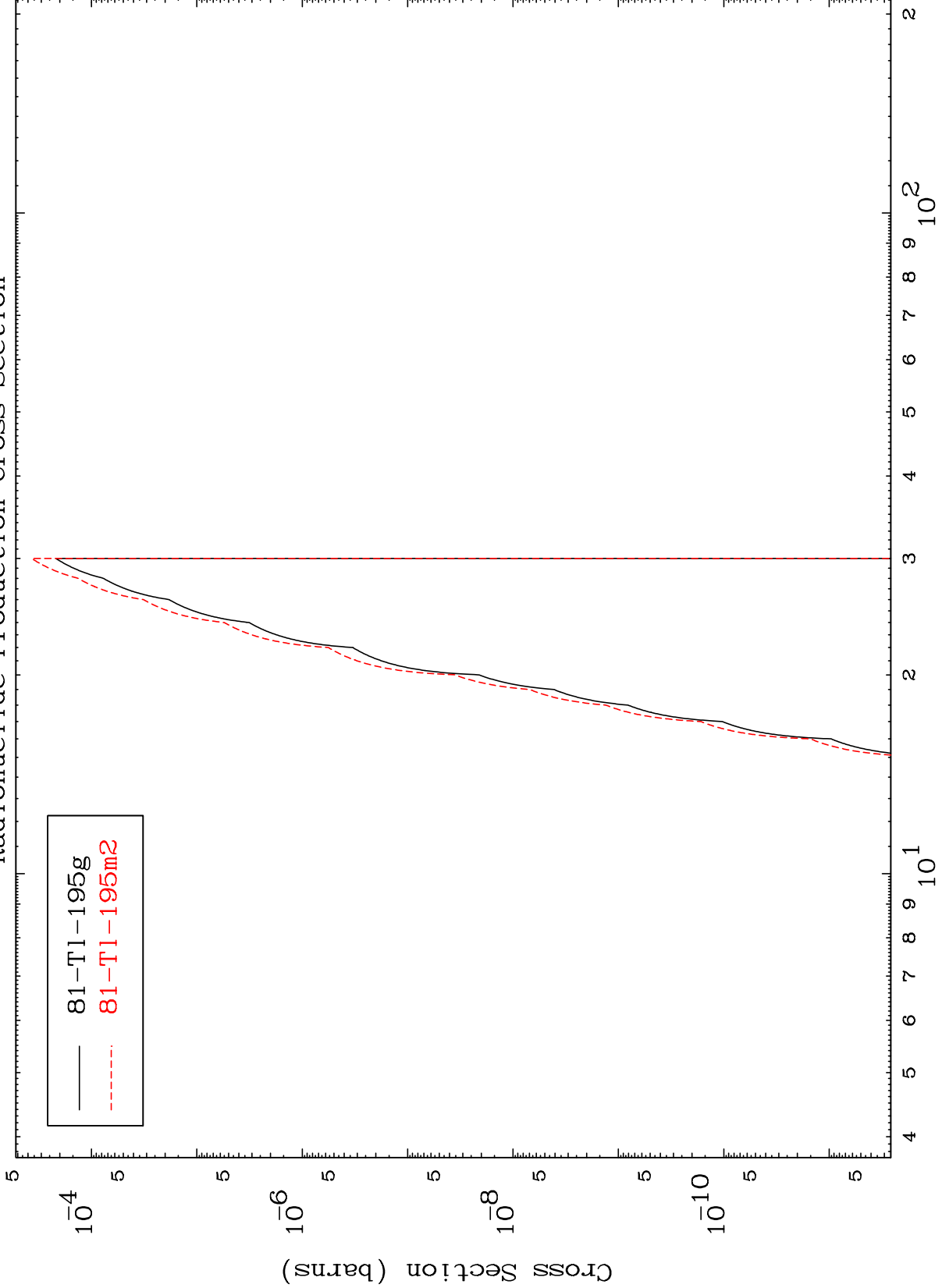
82-Pb-197

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(p,He-3)

82-Pb-197

Radionuclide Production Cross Section

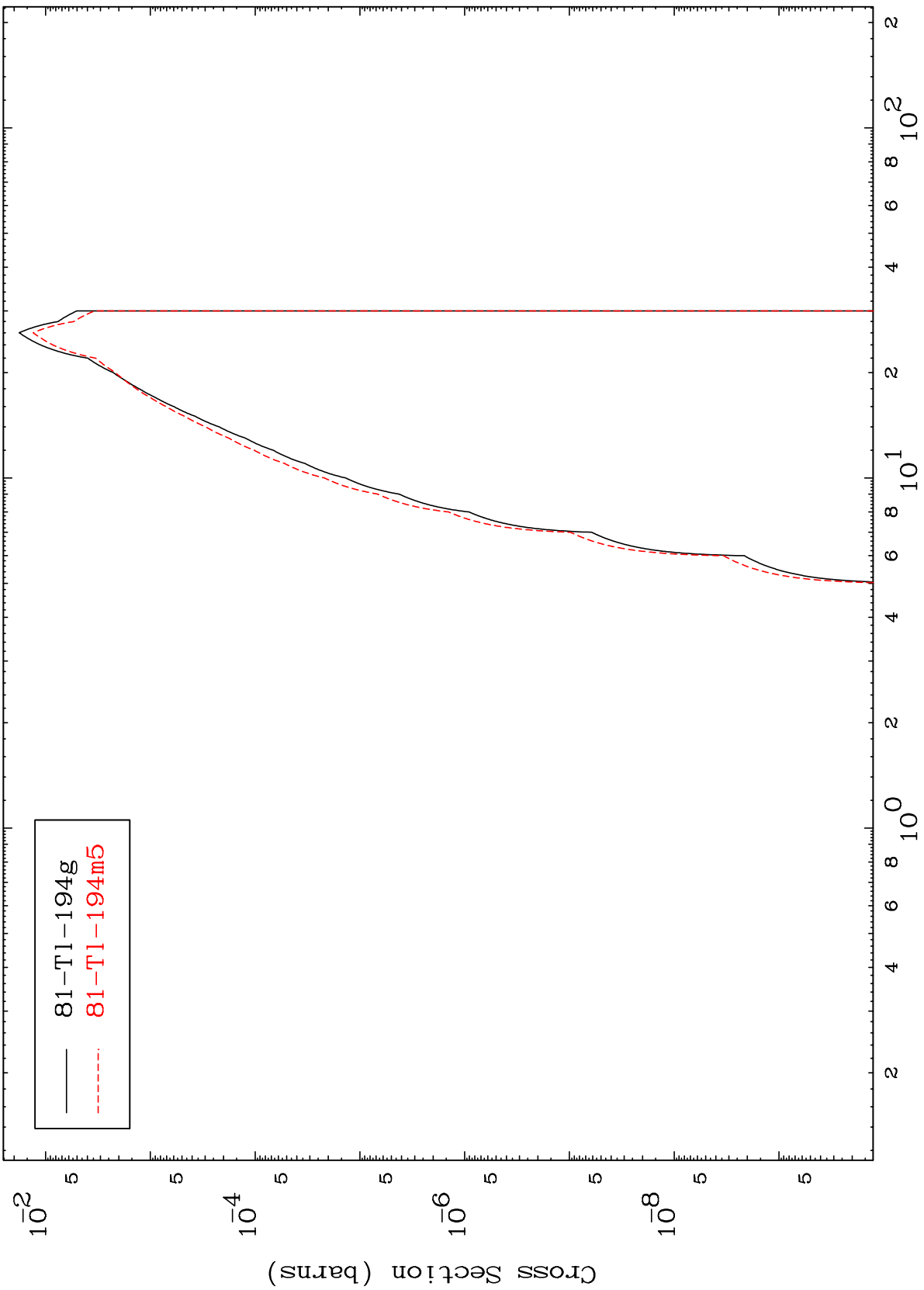


81-Tl-195g
81-Tl-195m2

MAT 8205

82-Pb-197

Radionuclide Production Cross Section
(p, α)



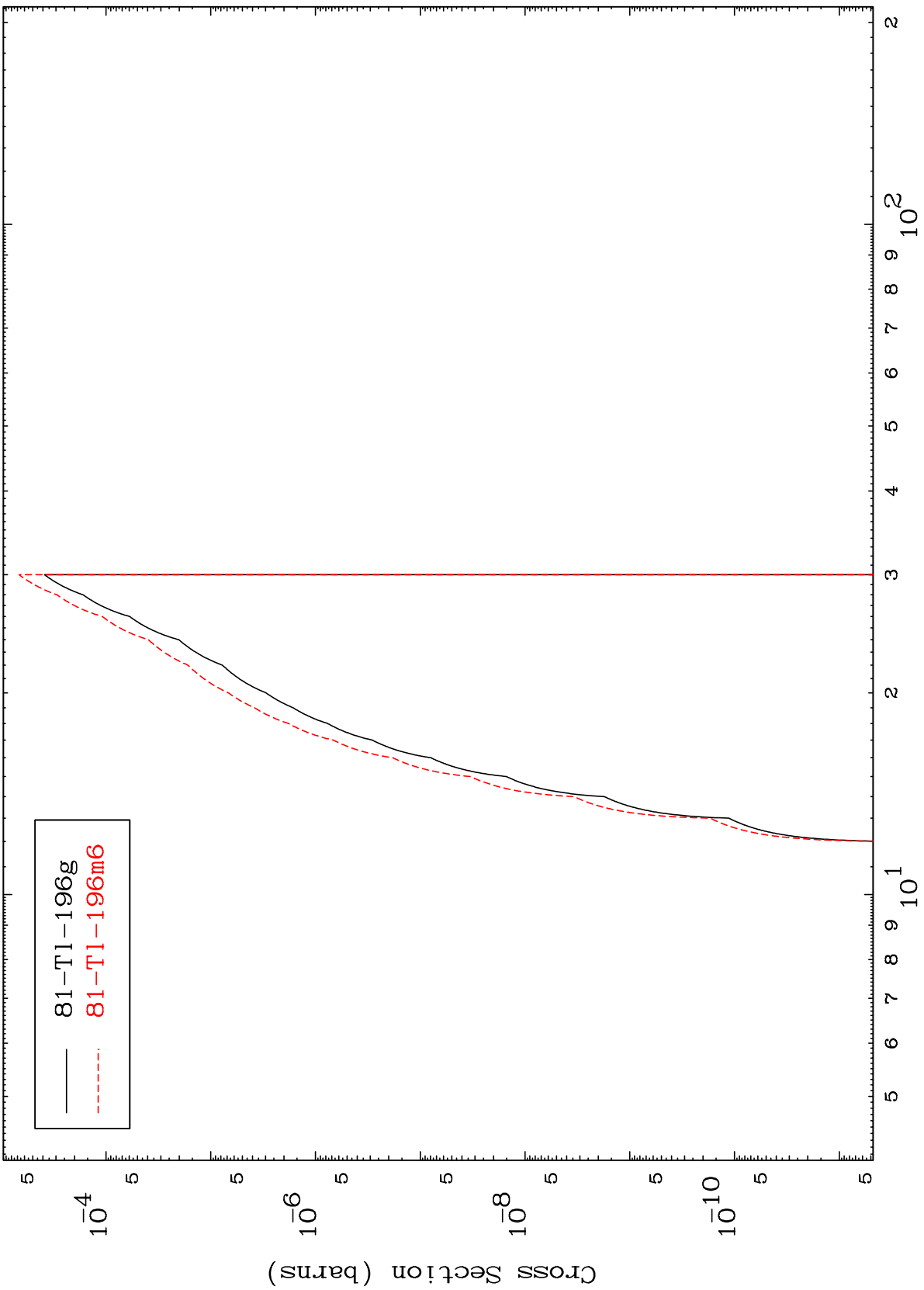
81-Tl-194g
81-Tl-194m5

82-Pb-197

Incident Energy (MeV)

28

Radionuclide Production Cross Section (p,2p)

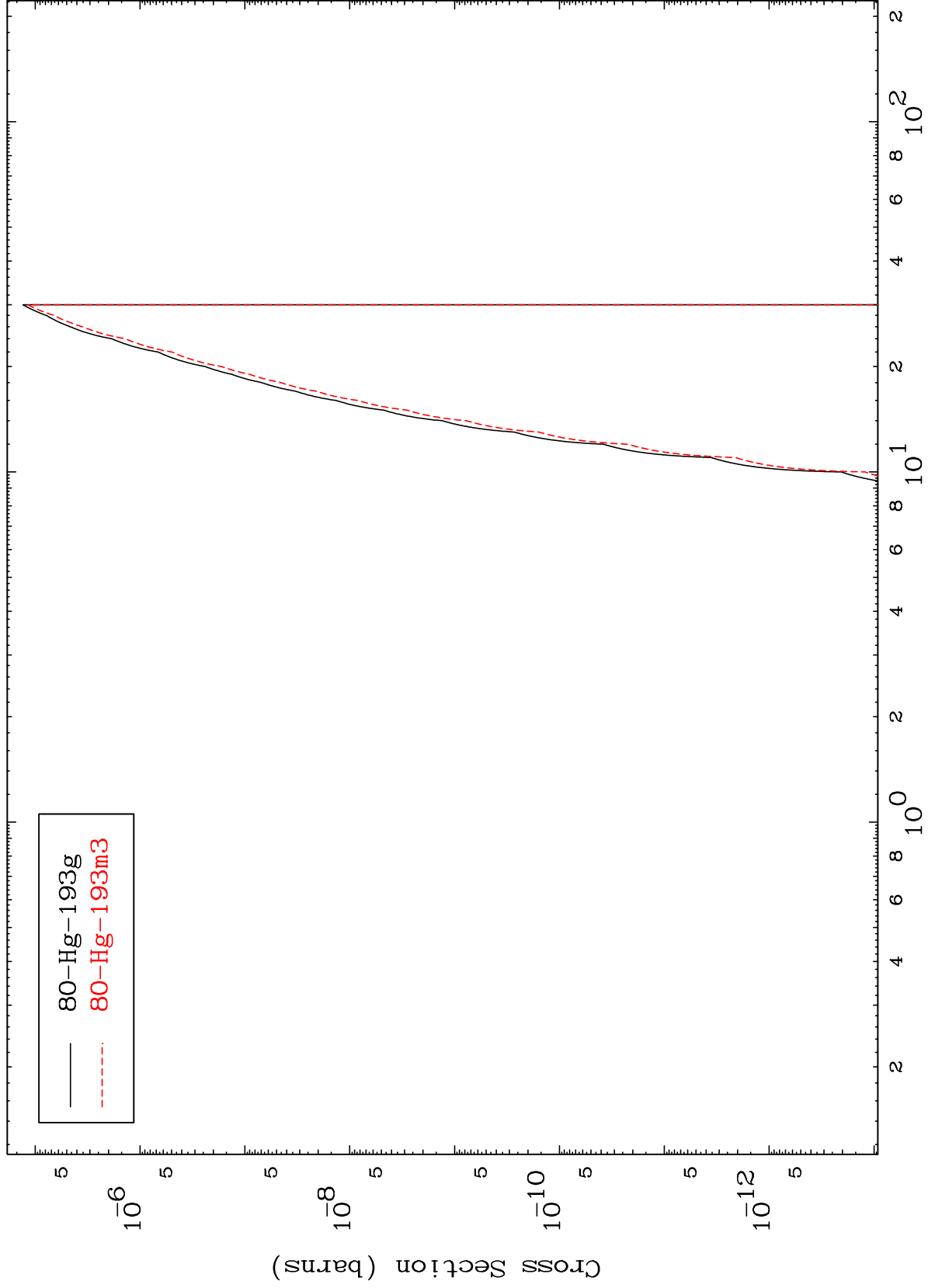


MAT 8205

(p,p) α

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

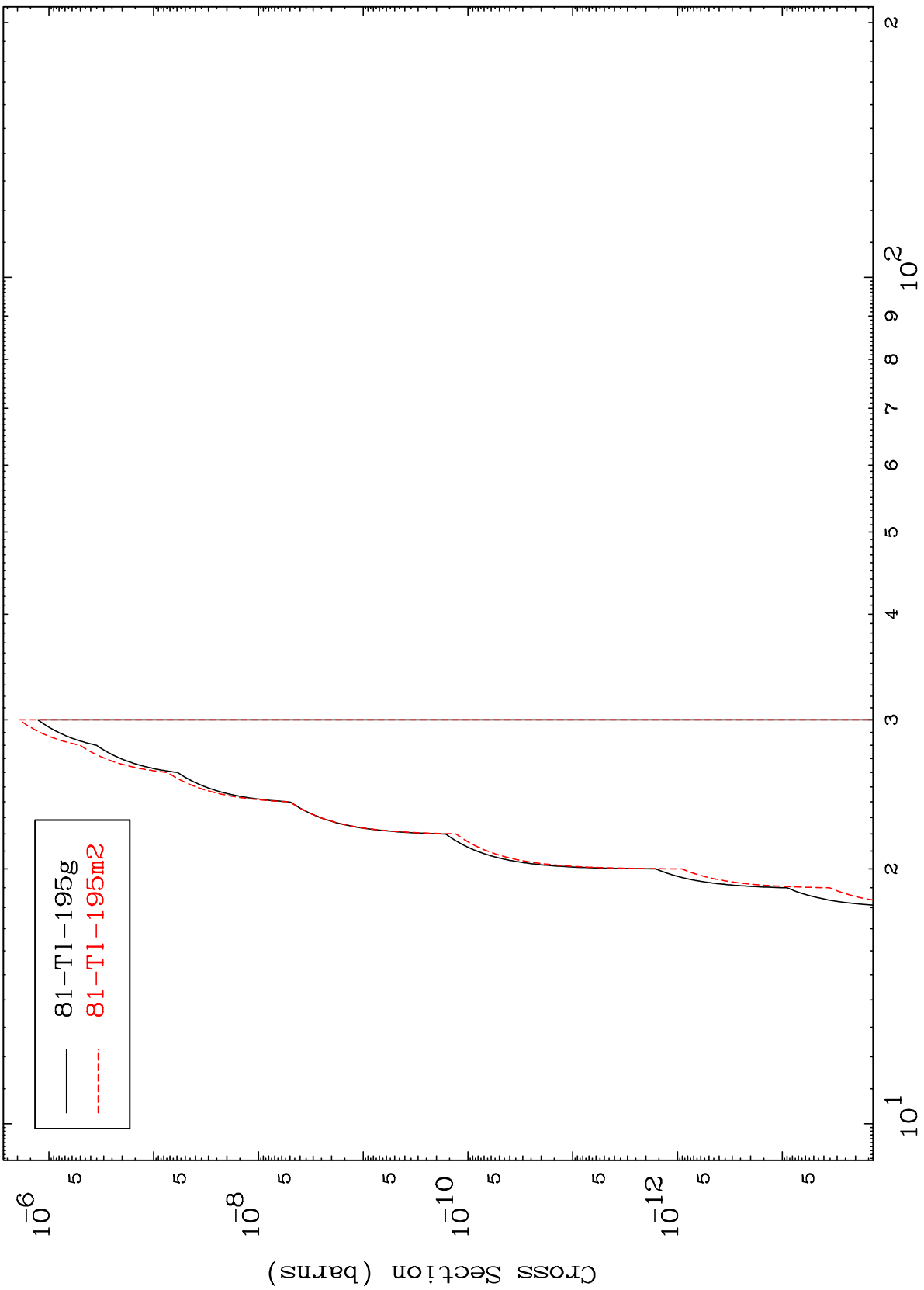
82-Pb-197

MAT 8205

(p,p) d

82-Pb-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

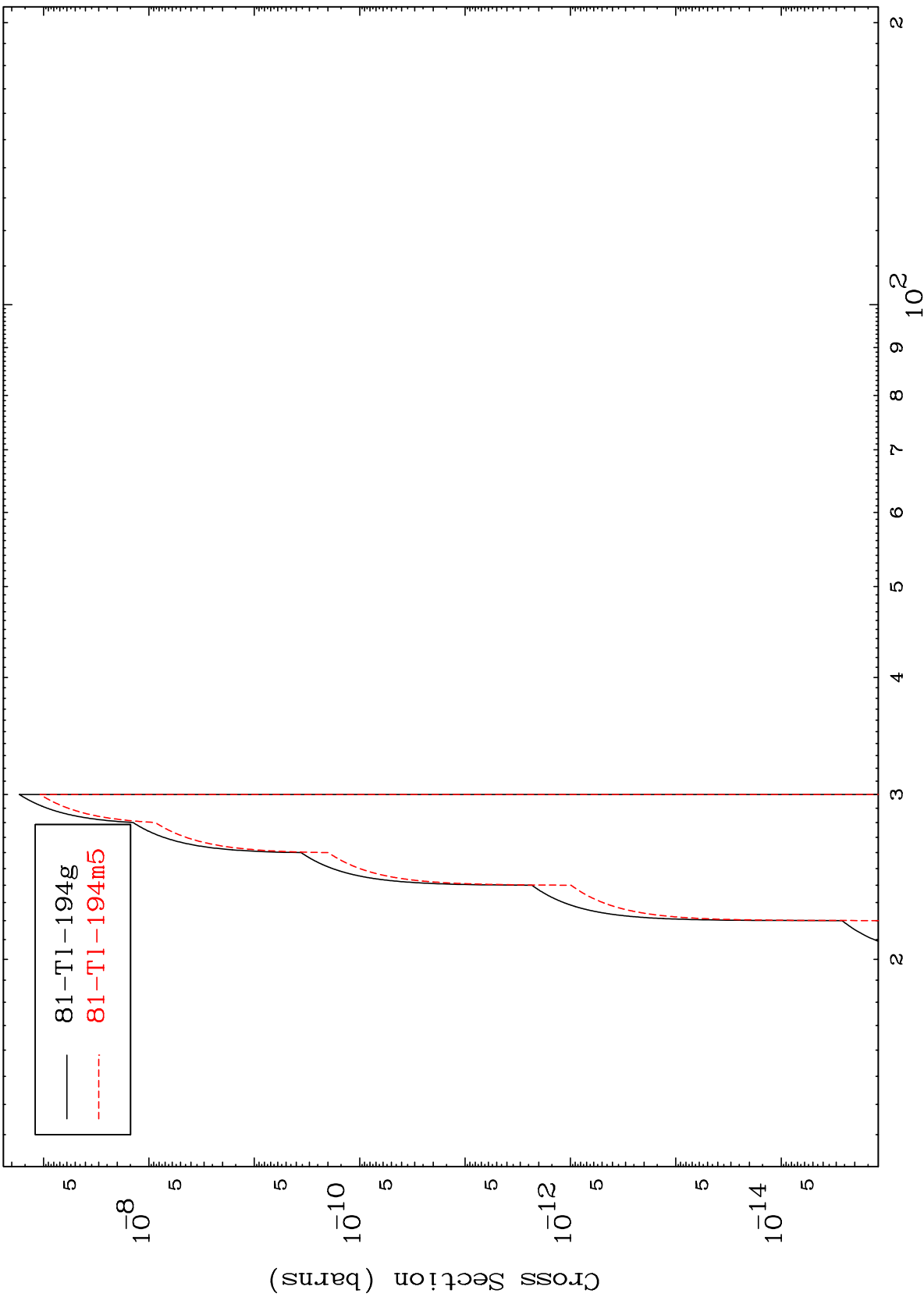
82-Pb-197

MAT 8205

(p,p) t

82-Pb-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-197