

Program EVALPLOT
(Version 2018-1)

by

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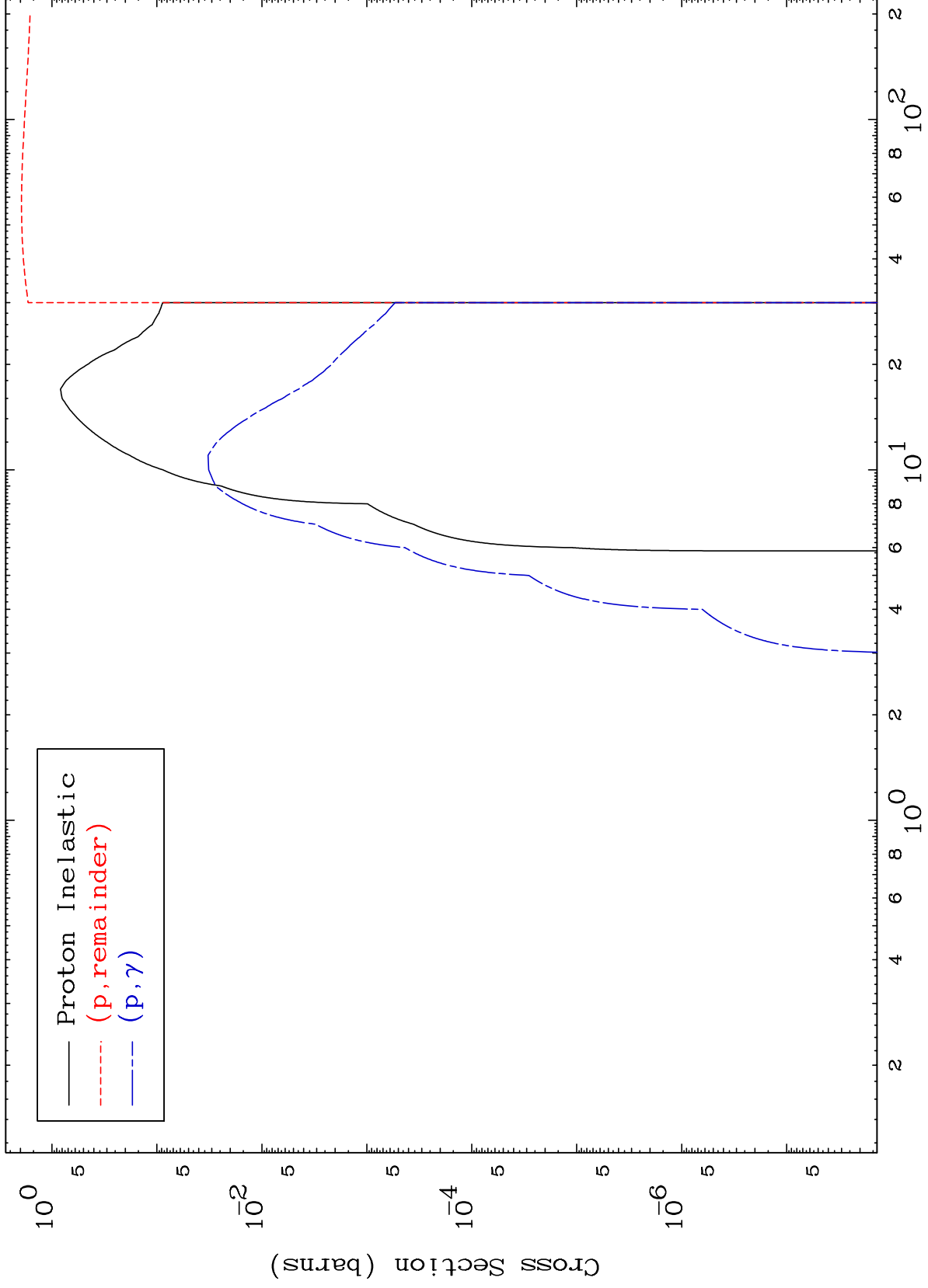
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

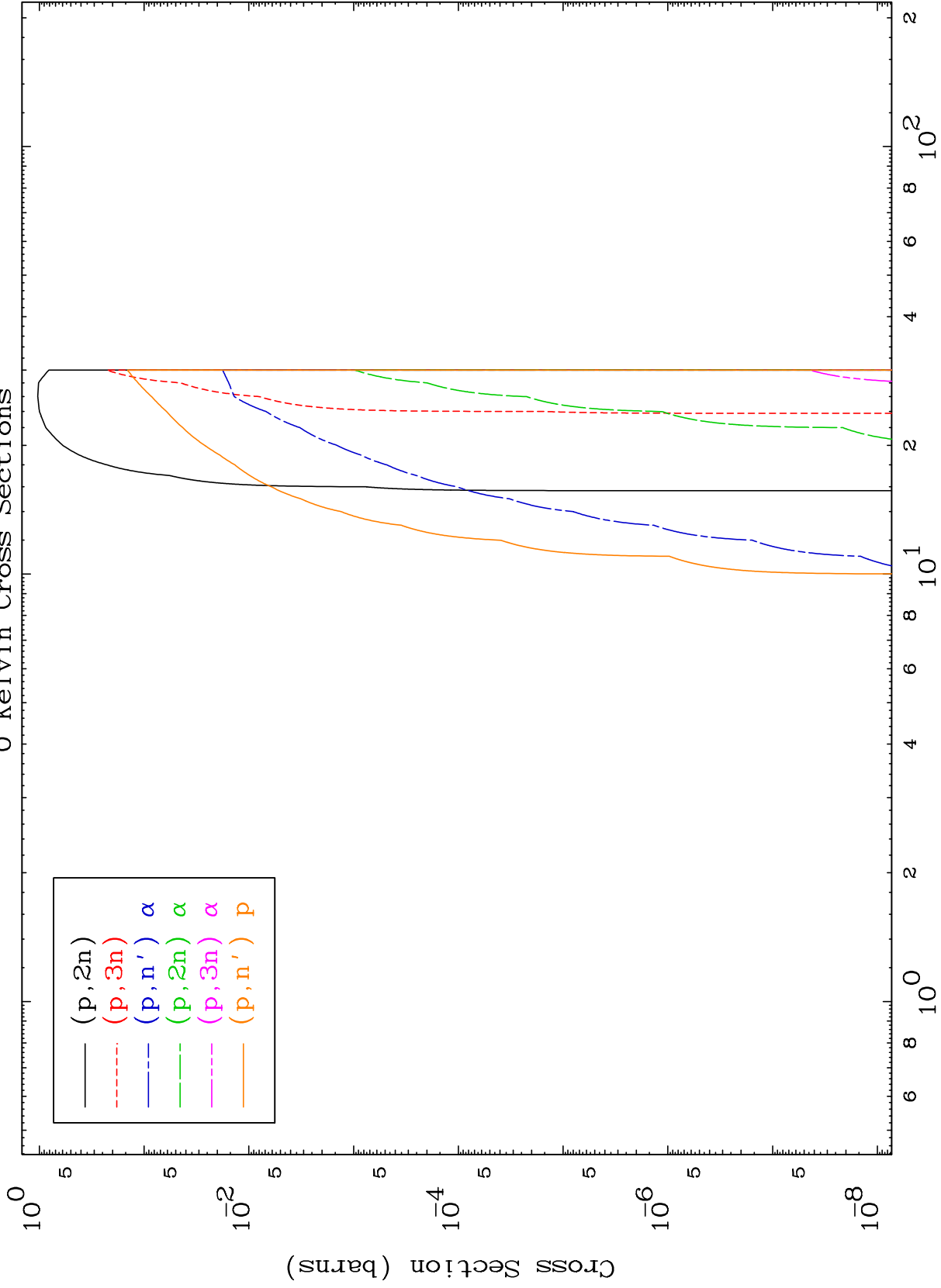


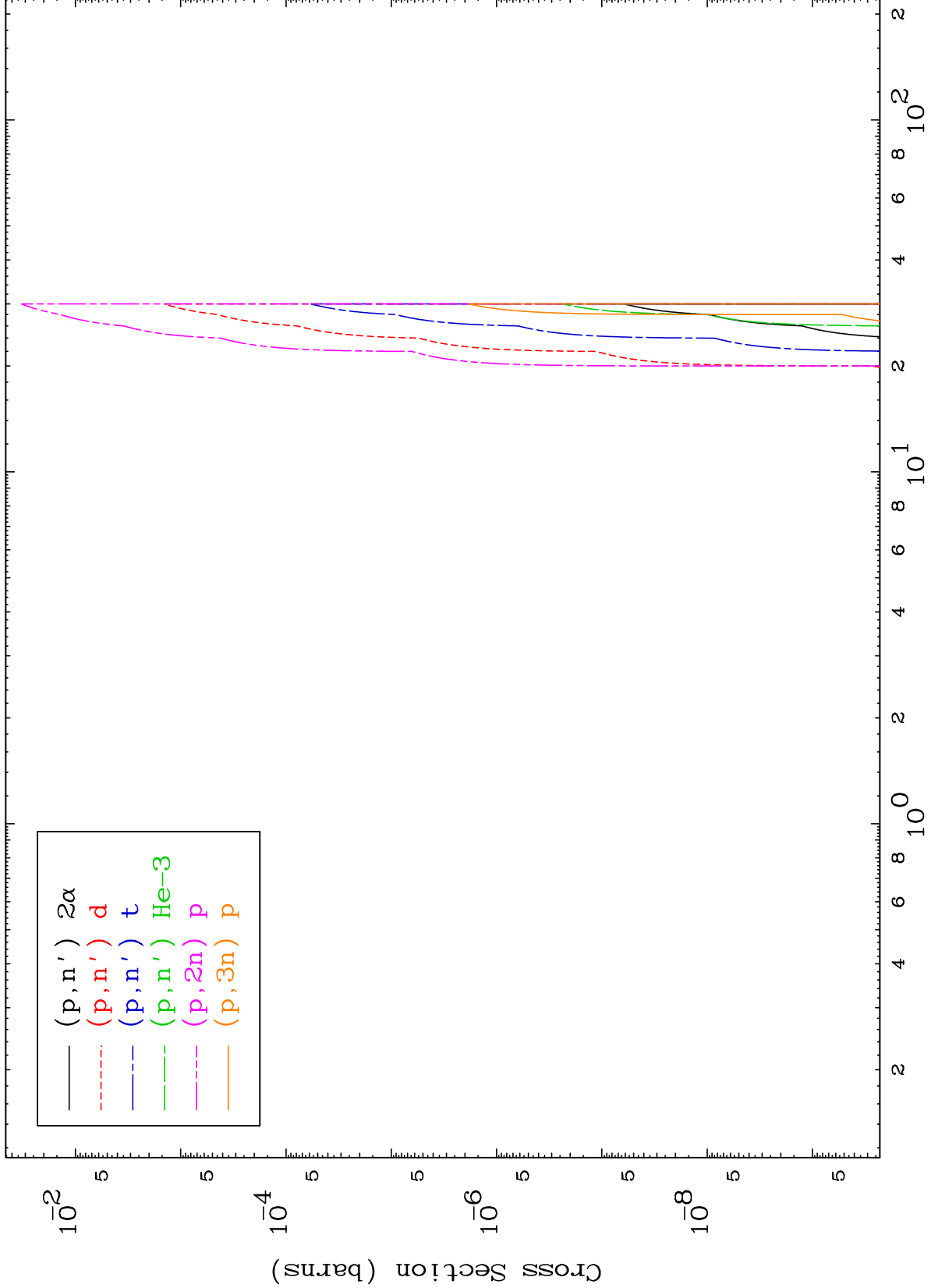
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 8204

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-197

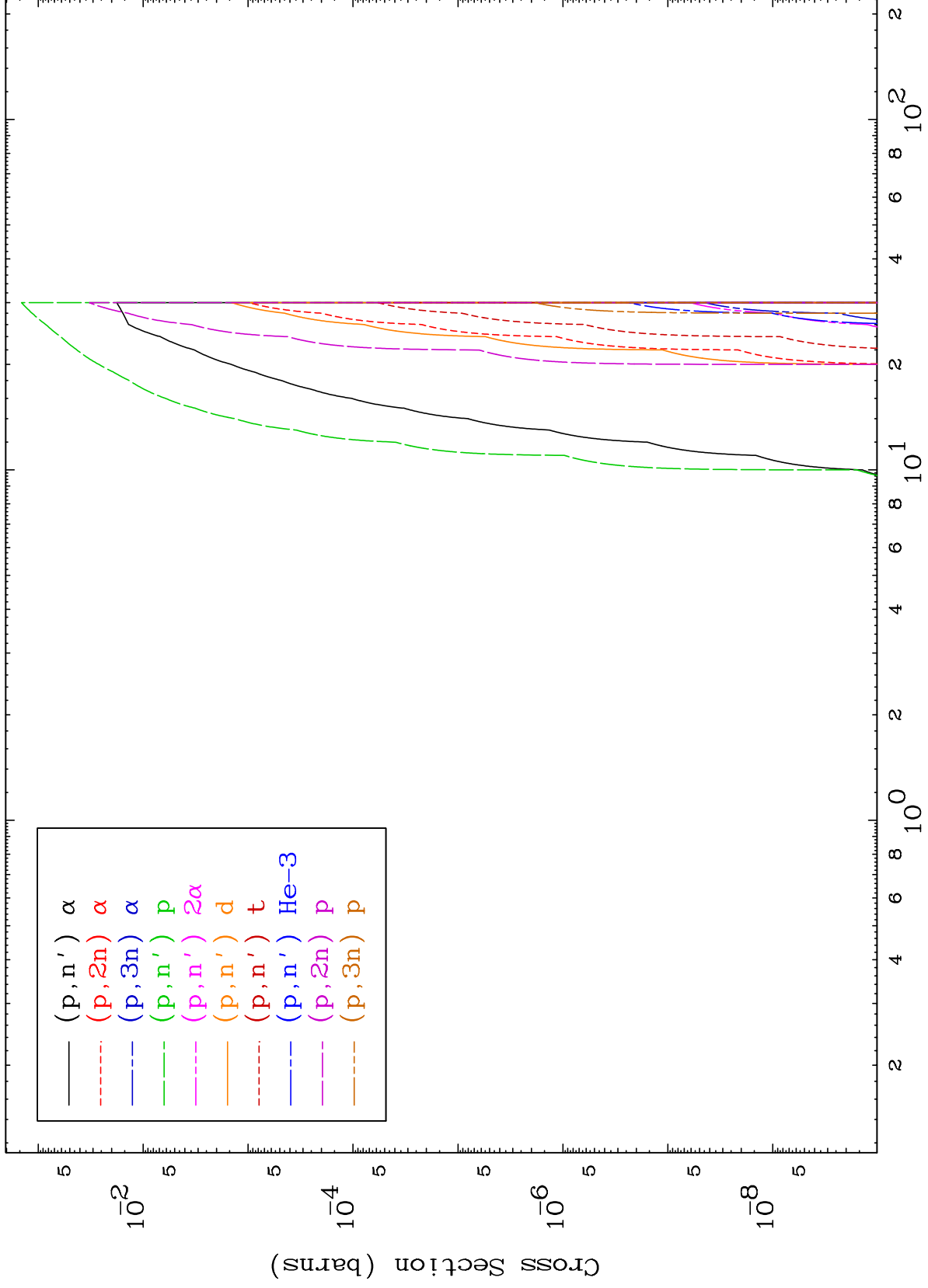


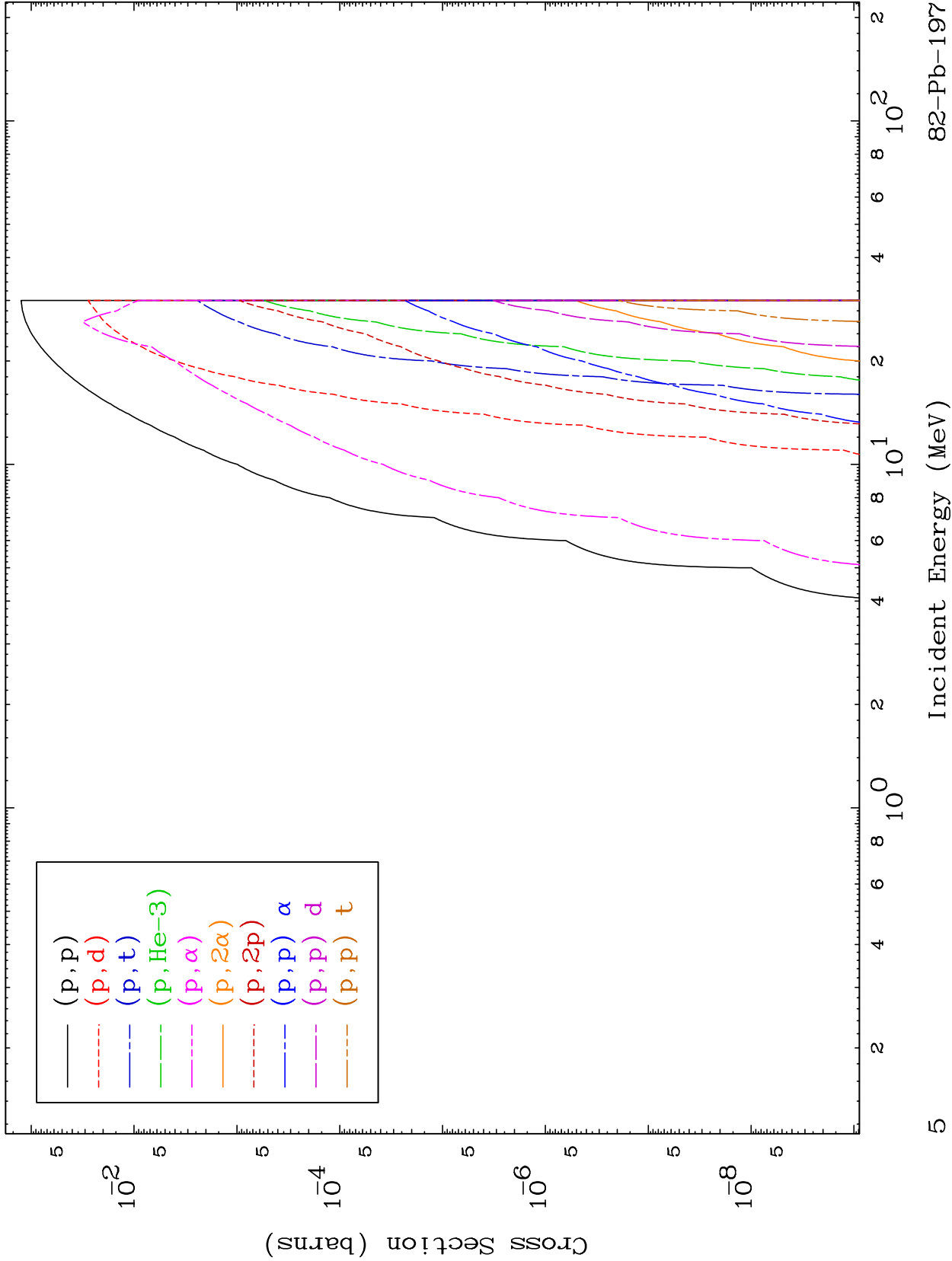


MAT 8204

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-197

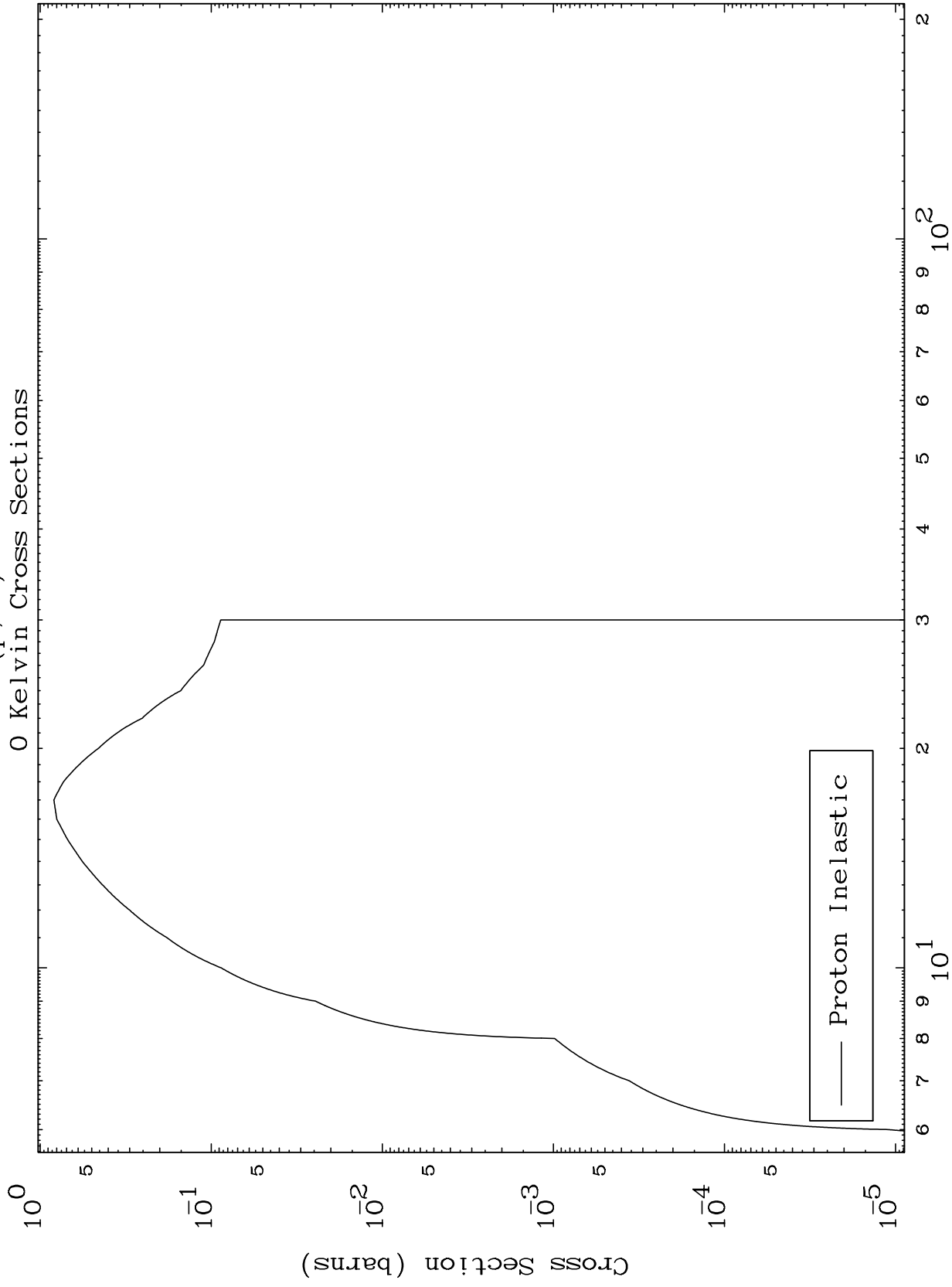




MAT 8204

(p,n') Level

82-Pb-197



6

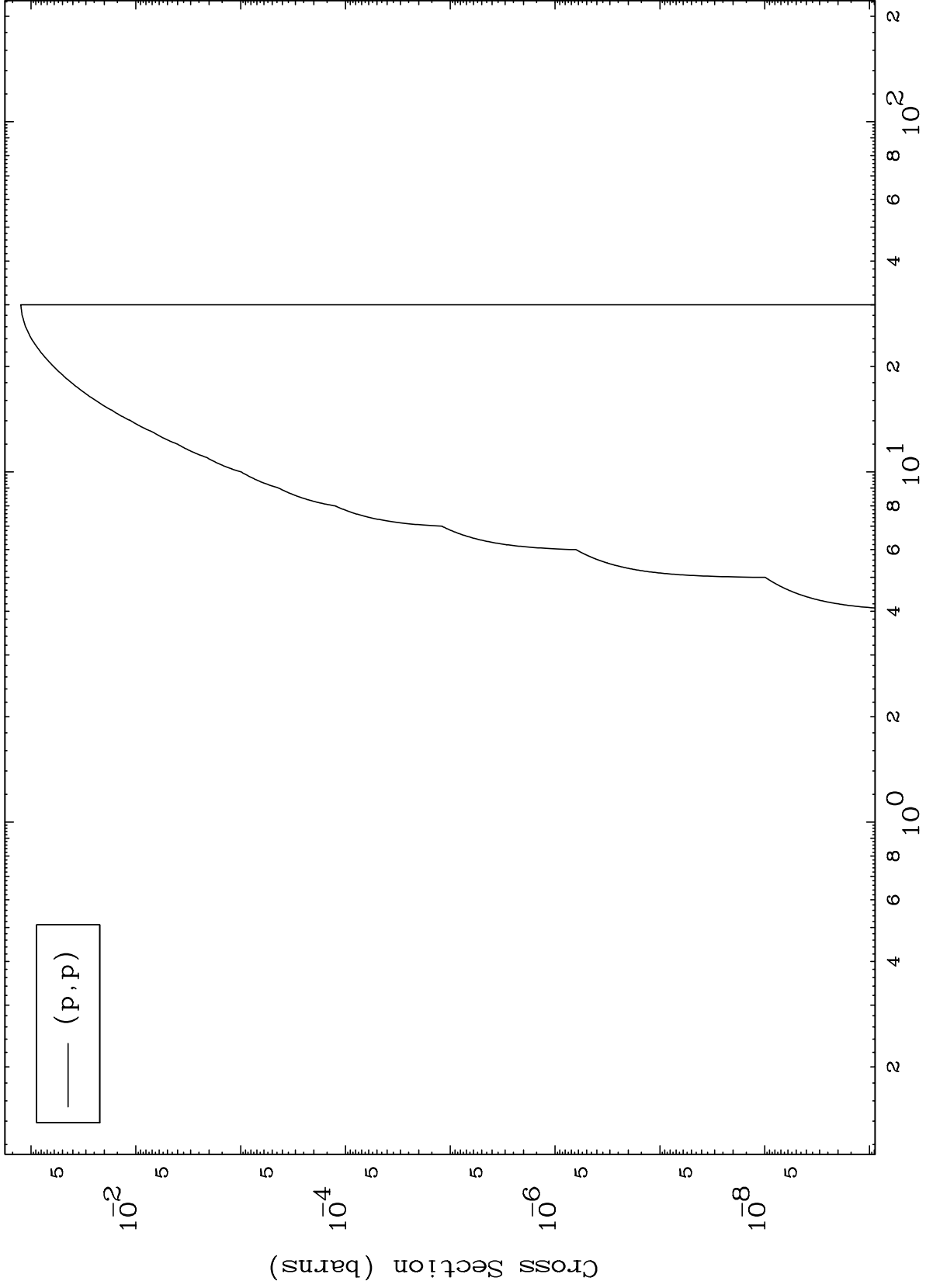
Incident Energy (MeV)

82-Pb-197

MAT 8204

(p,p) Levels
0 Kelvin Cross Sections

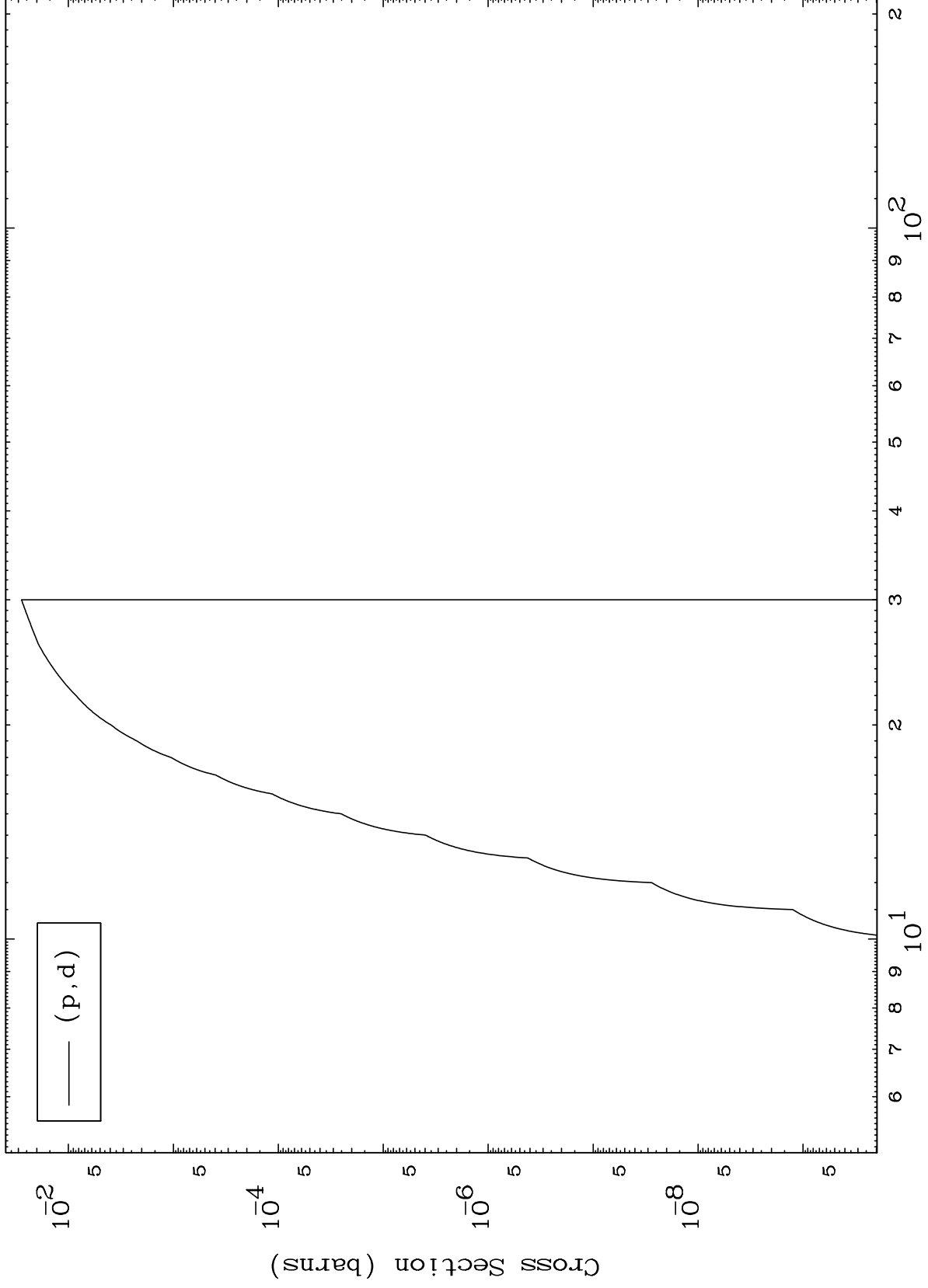
82-Pb-197



MAT 8204

(p,d) Levels
0 Kelvin Cross Sections

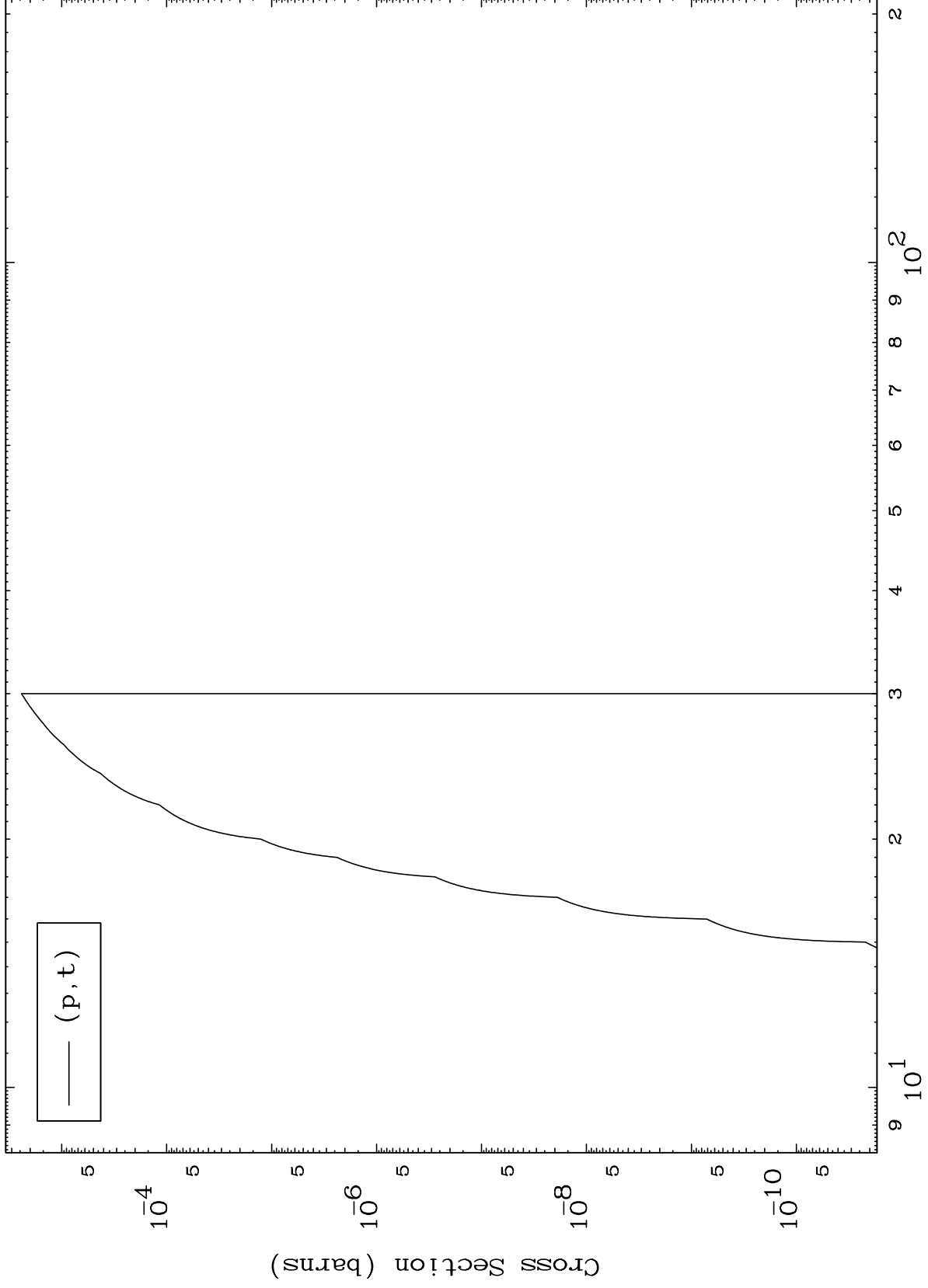
82-Pb-197



MAT 8204

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-197



9

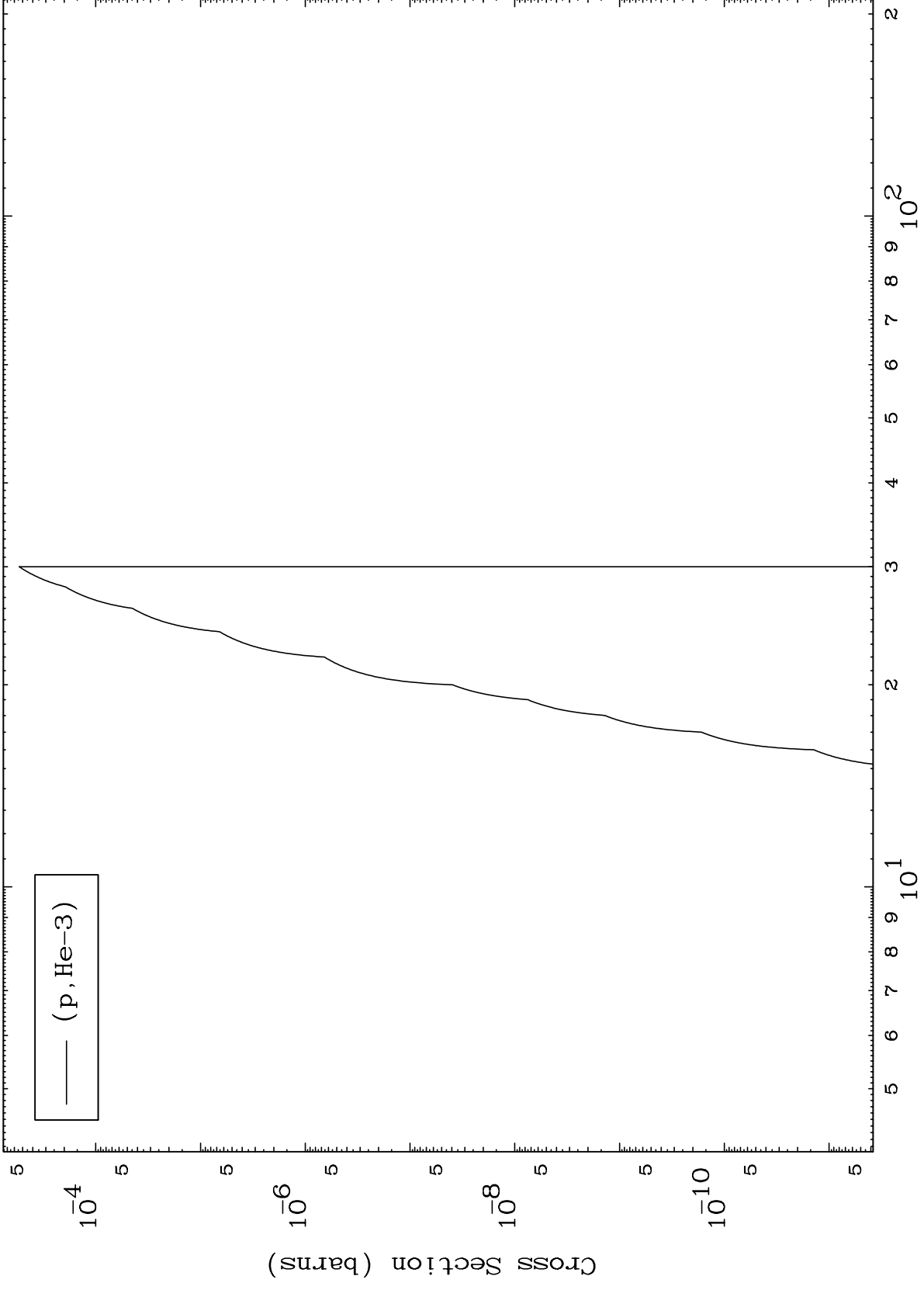
Incident Energy (MeV)

82-Pb-197

MAT 8204

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-197



10

Incident Energy (MeV)

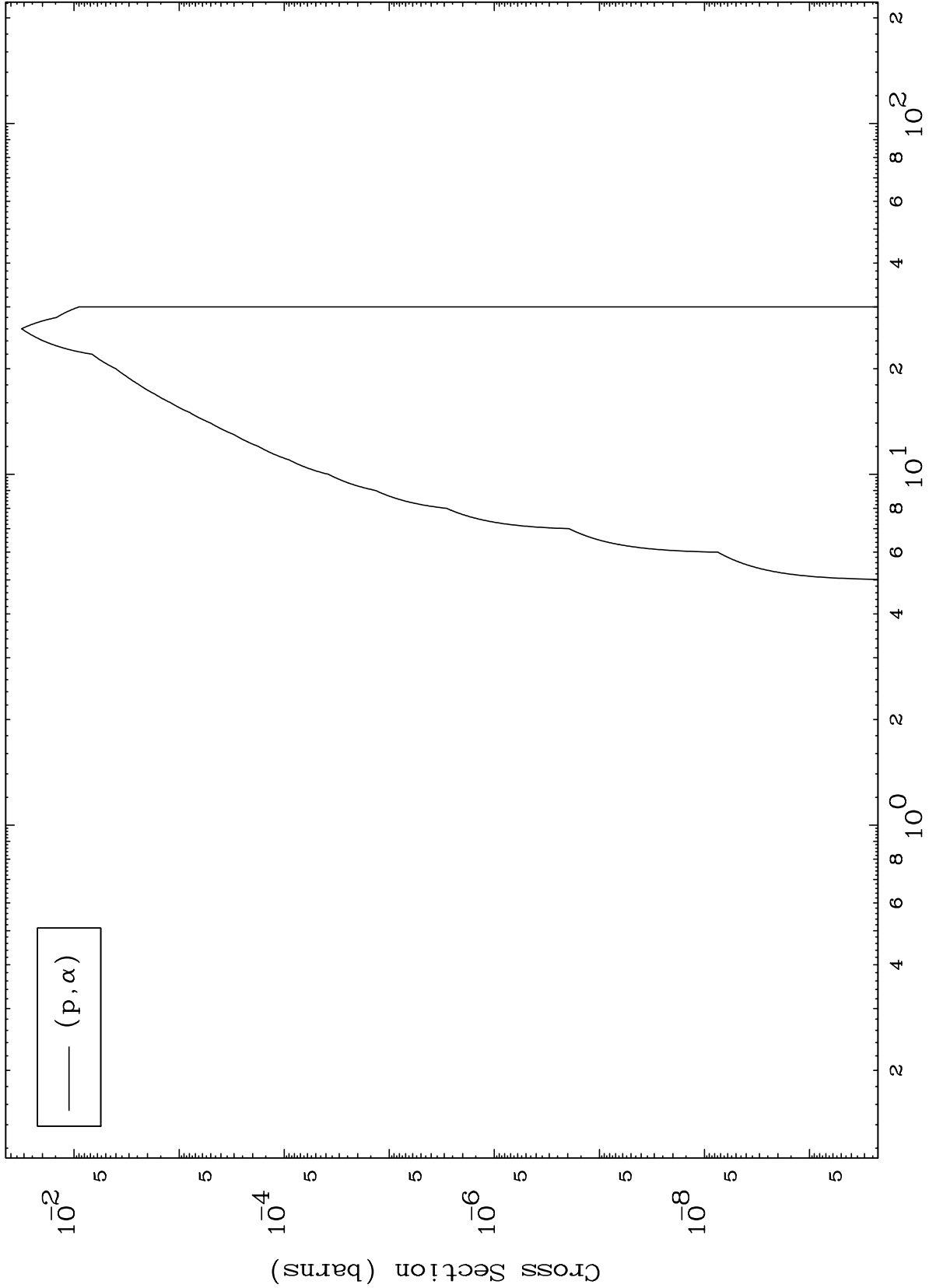
82-Pb-197

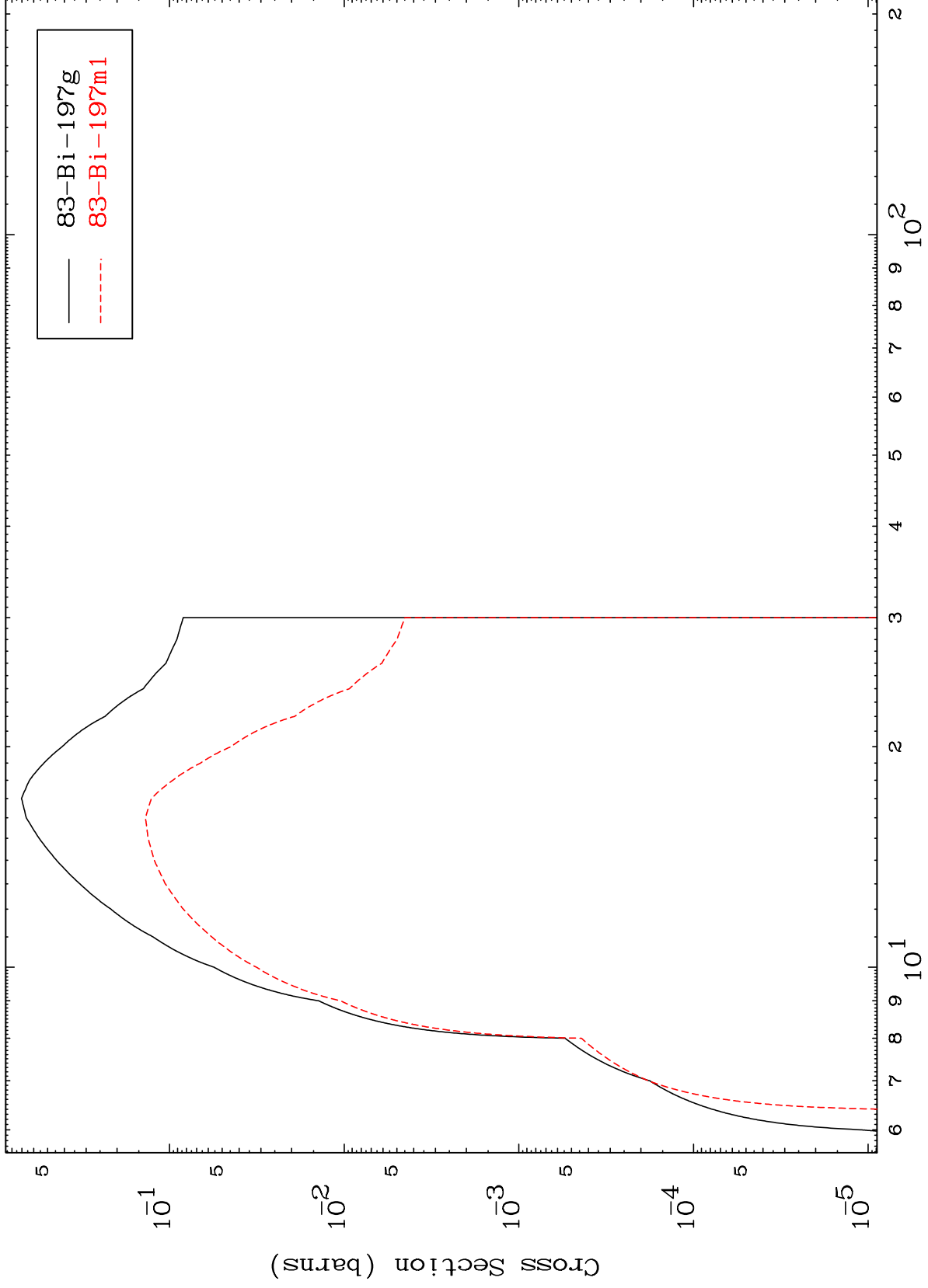
MAT 8204

(p, α) Levels

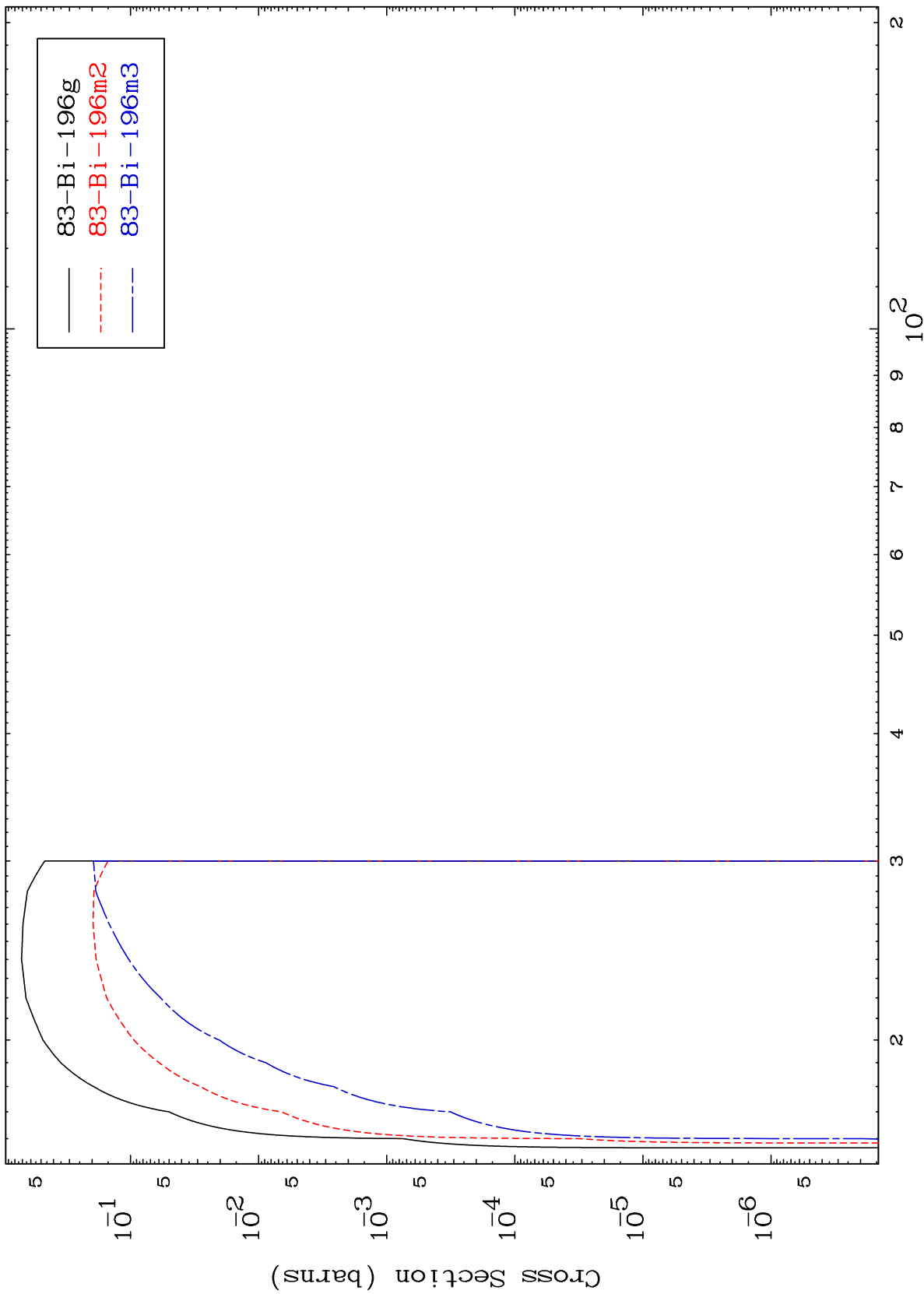
82-Pb-197

0 Kelvin Cross Sections





Radionuclide Production Cross Section
(p,2n)

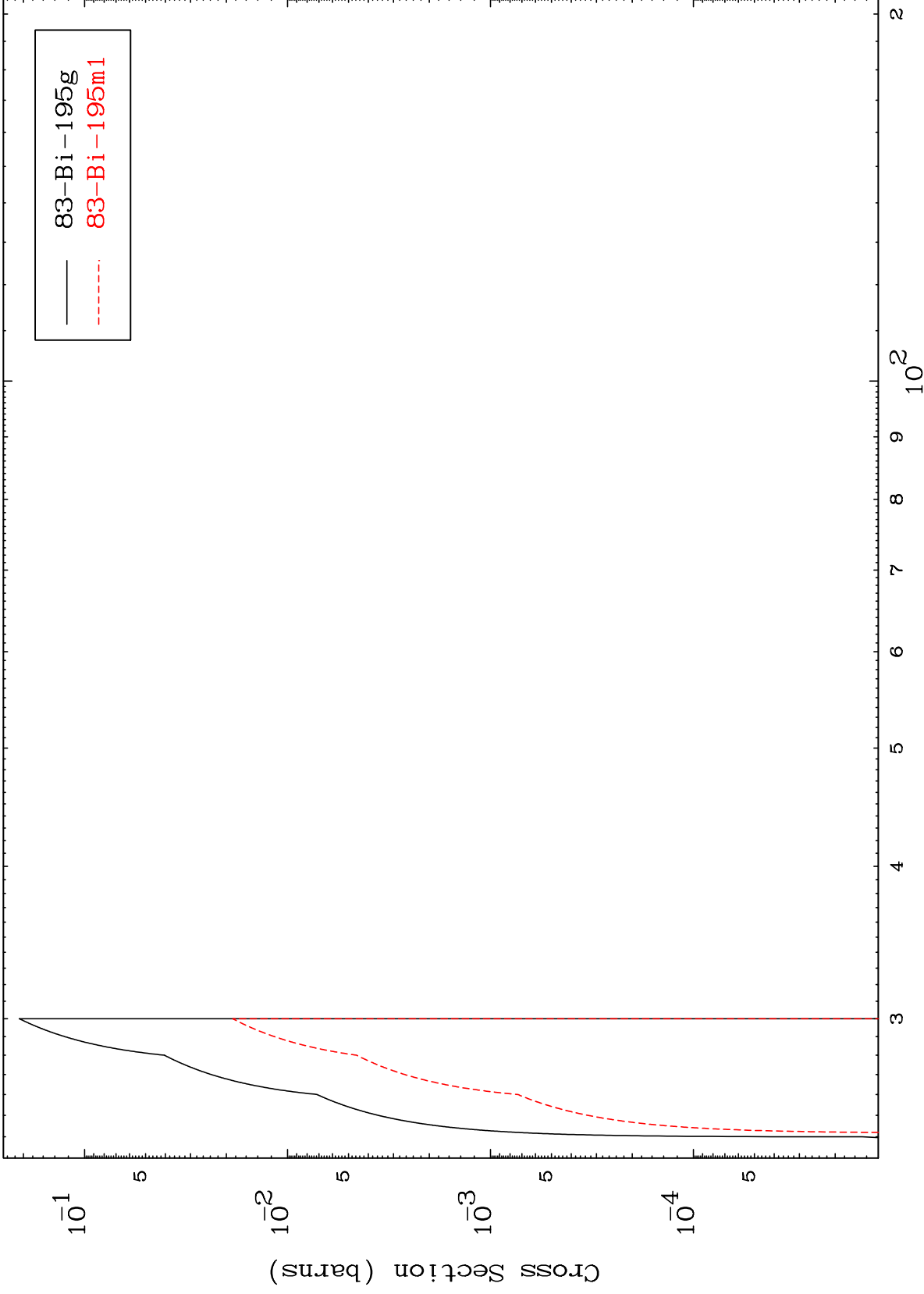


MAT 8204

(p,3n)

82-Pb-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

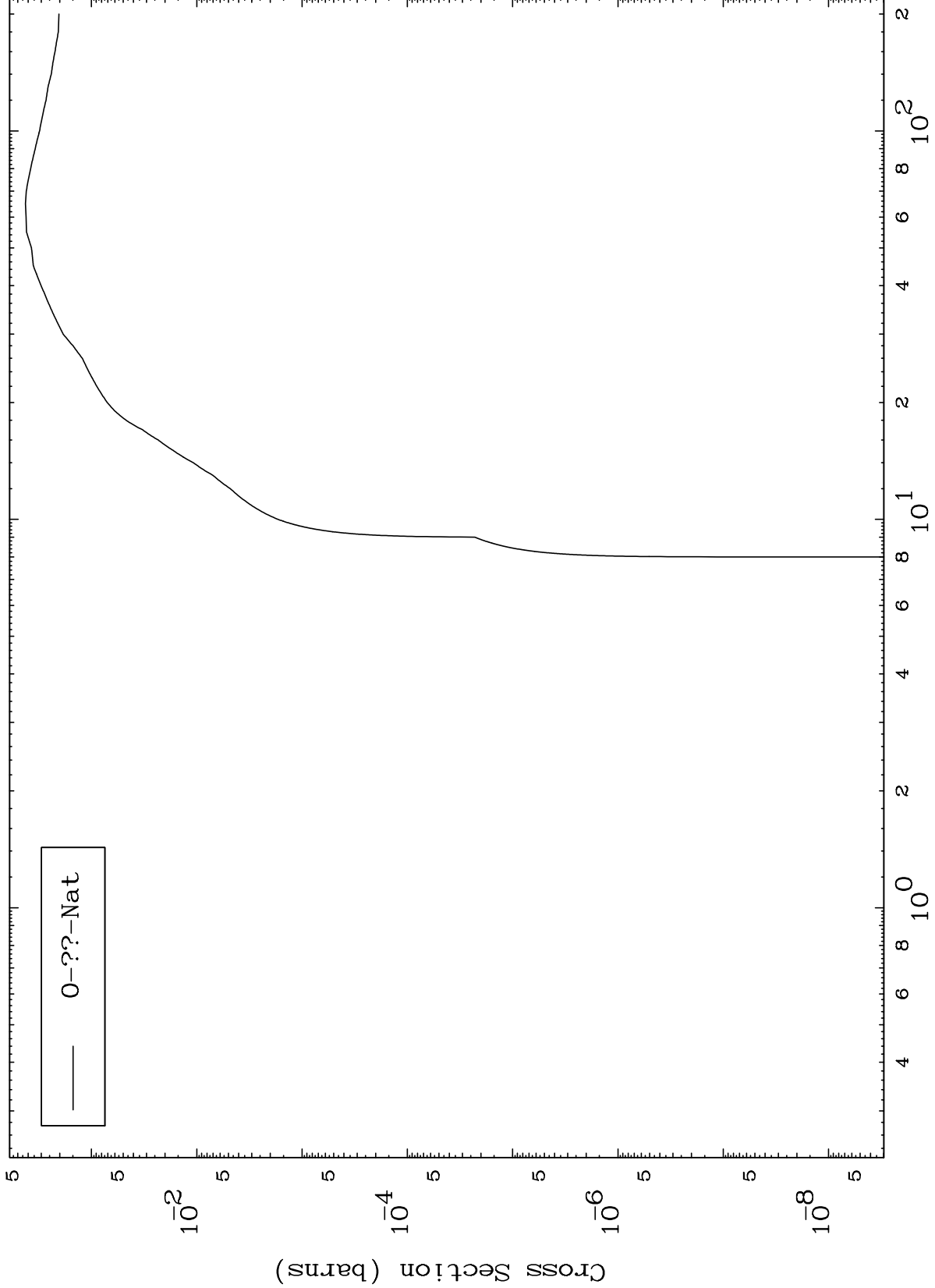
82-Pb-197

MAT 8204

Proton Fission

82-Pb-197

Radionuclide Production Cross Section



15

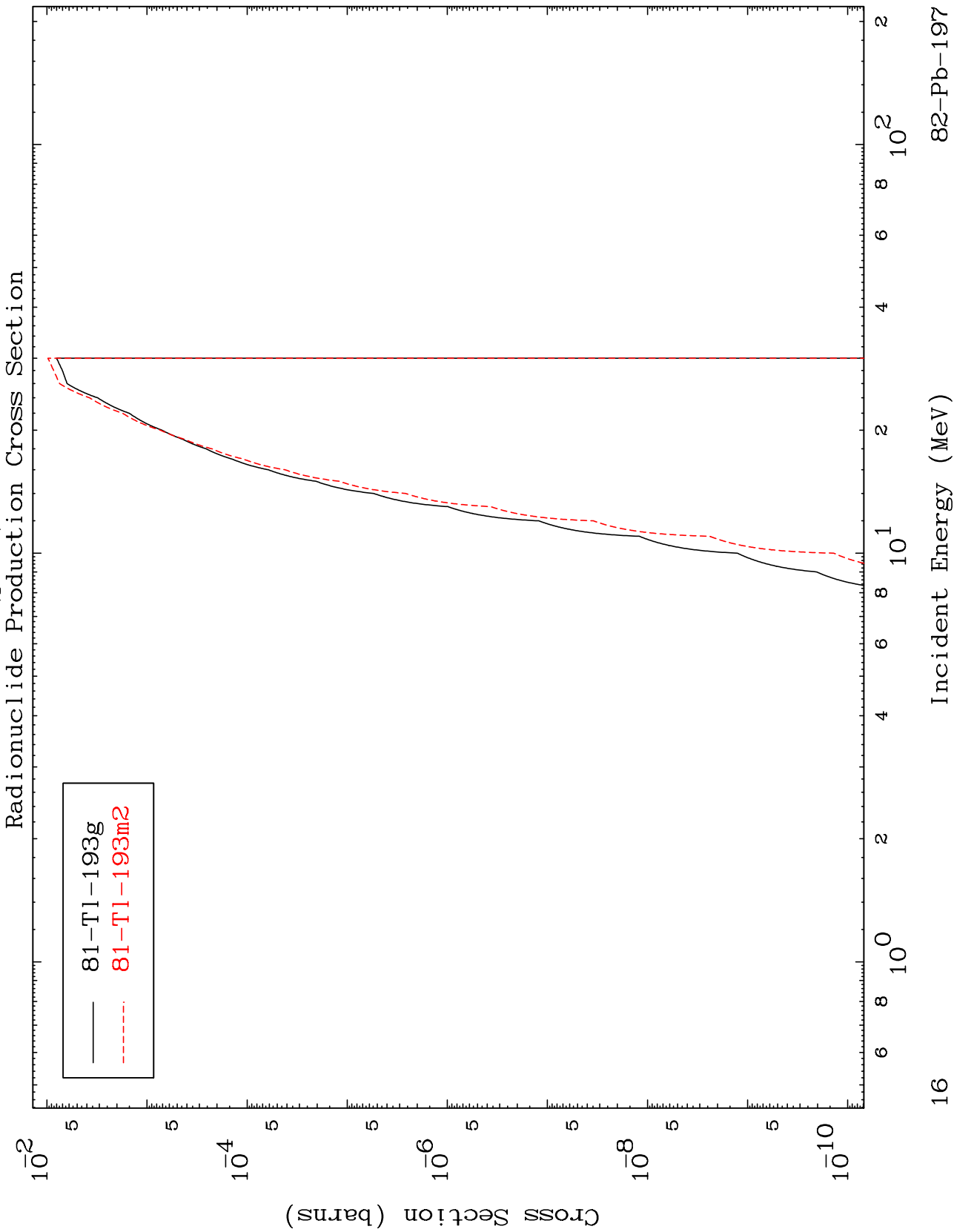
Incident Energy (MeV)

82-Pb-197

MAT 8204

(p,n') α

82-Pb-197



16

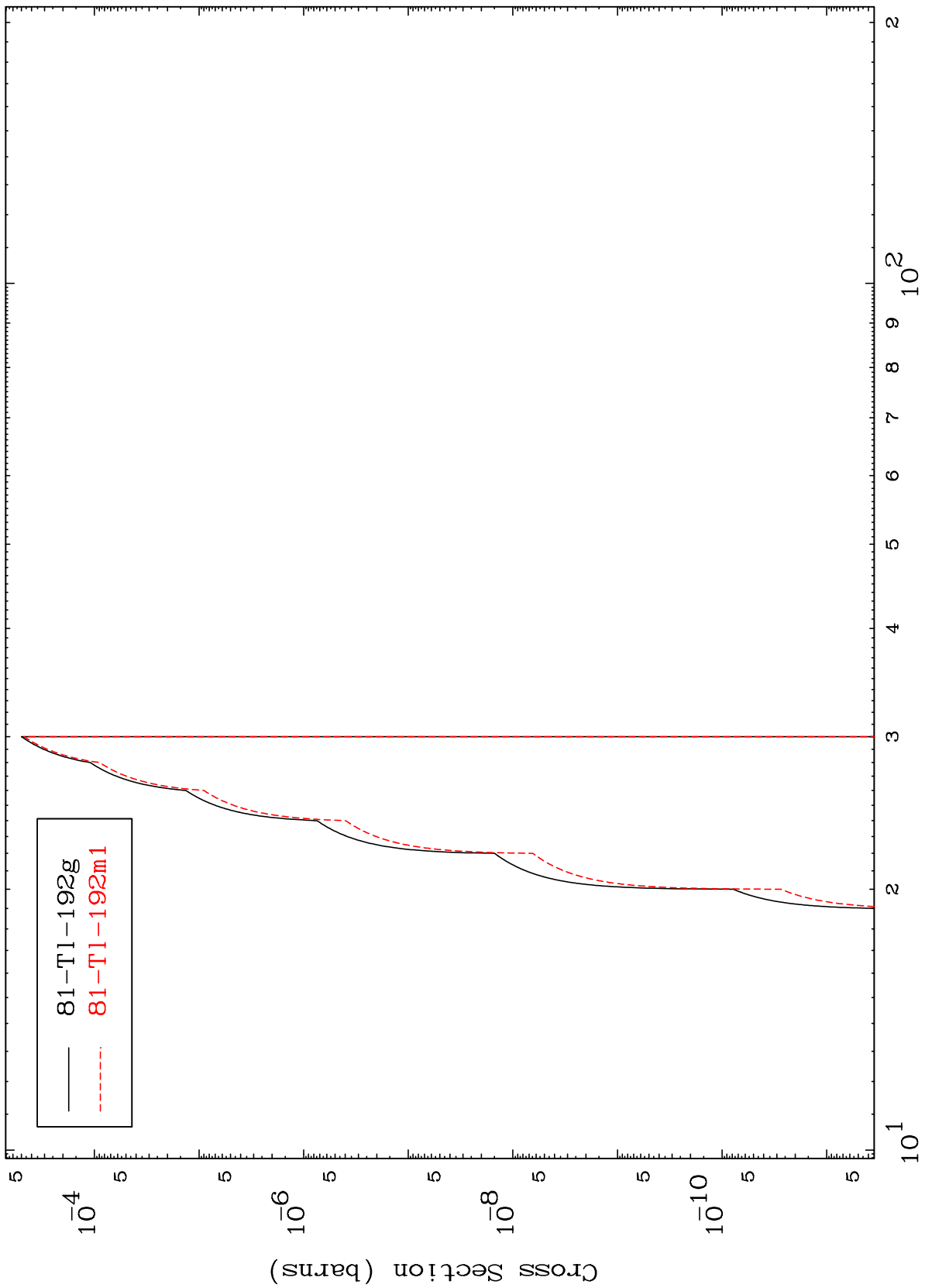
82-Pb-197

MAT 8204

(p,2n) α

82-Pb-197

Radionuclide Production Cross Section

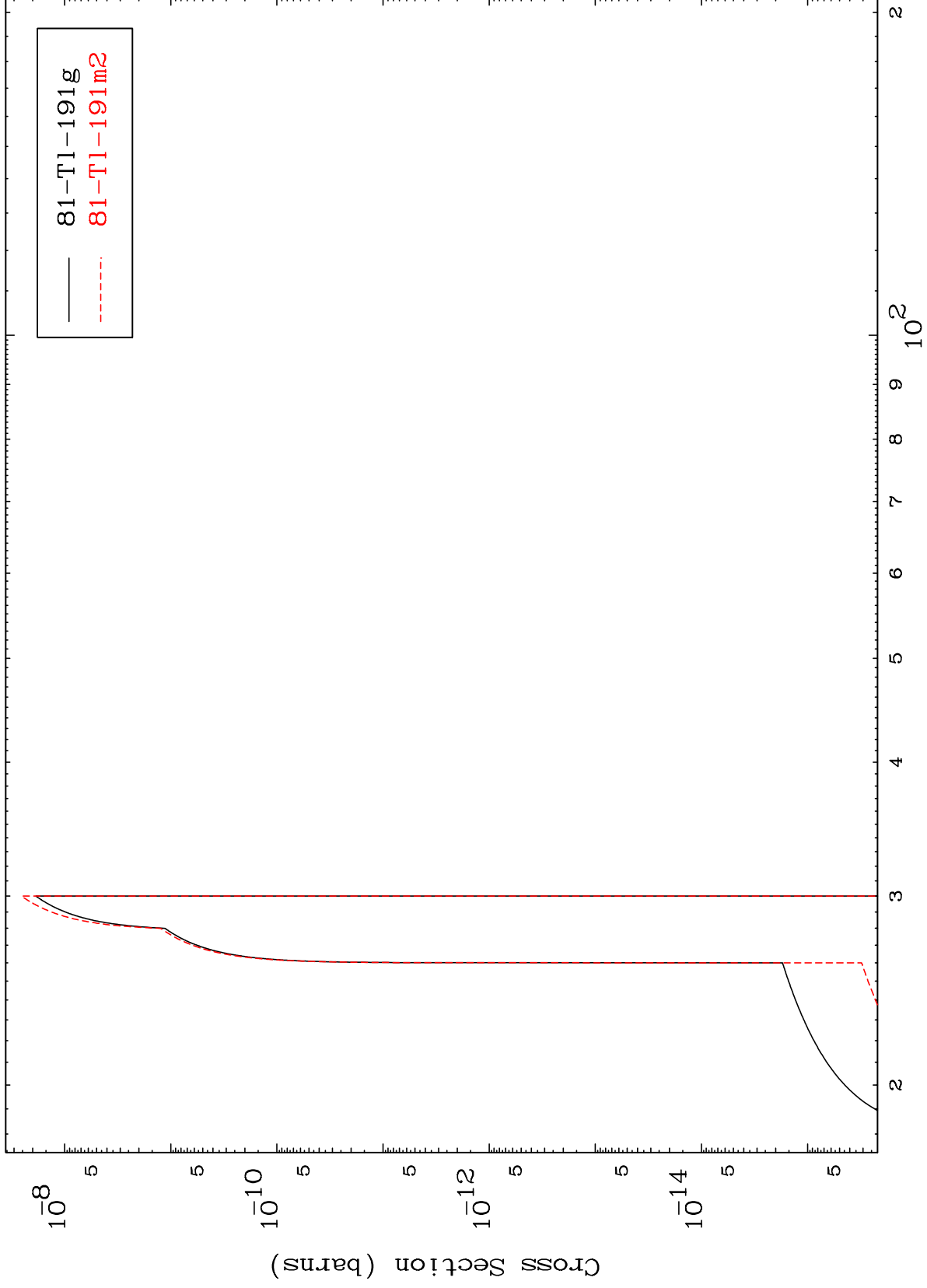


Incident Energy (MeV)

82-Pb-197

17

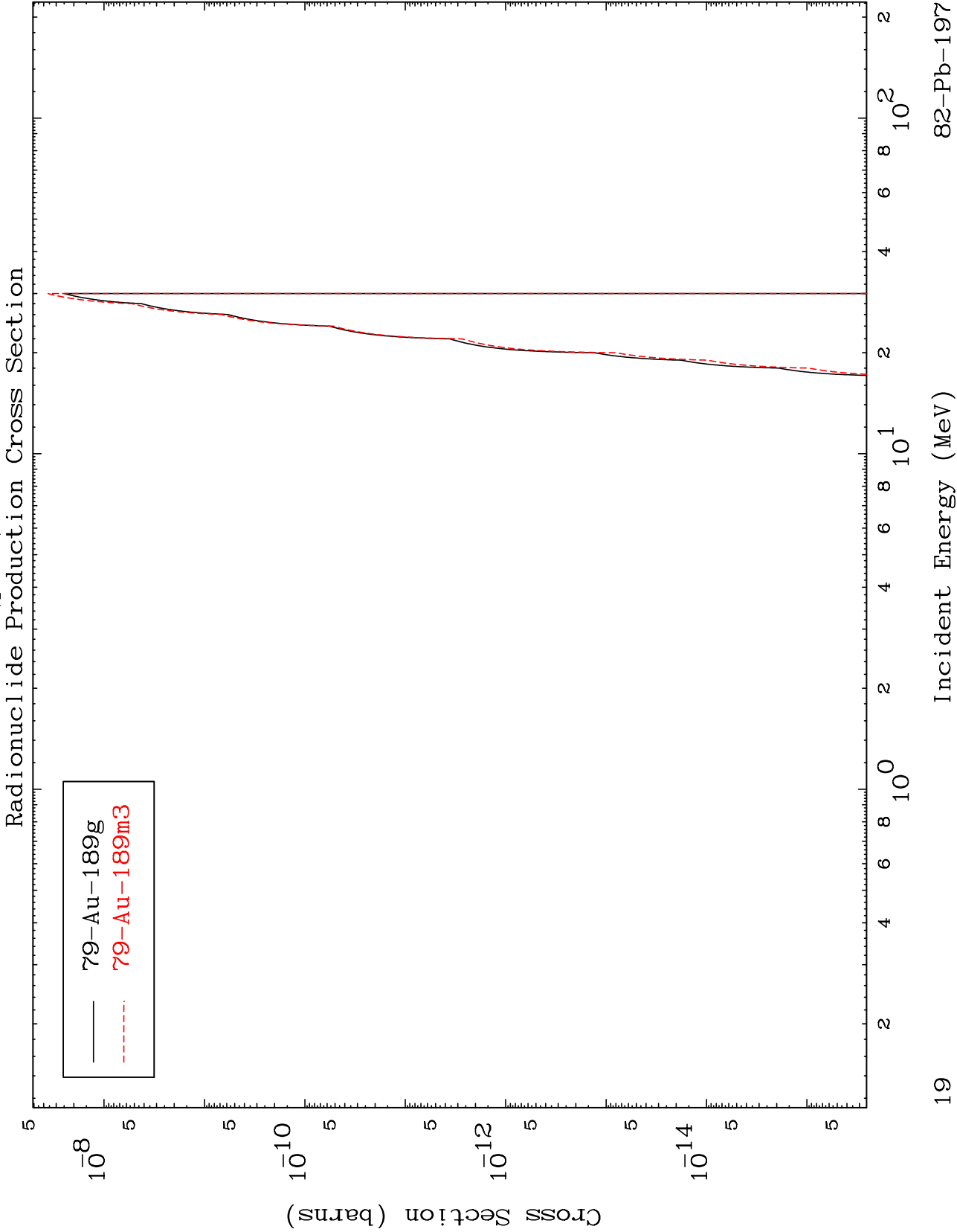
Radionuclide Production Cross Section



MAT 8204

(p,n') 2 α

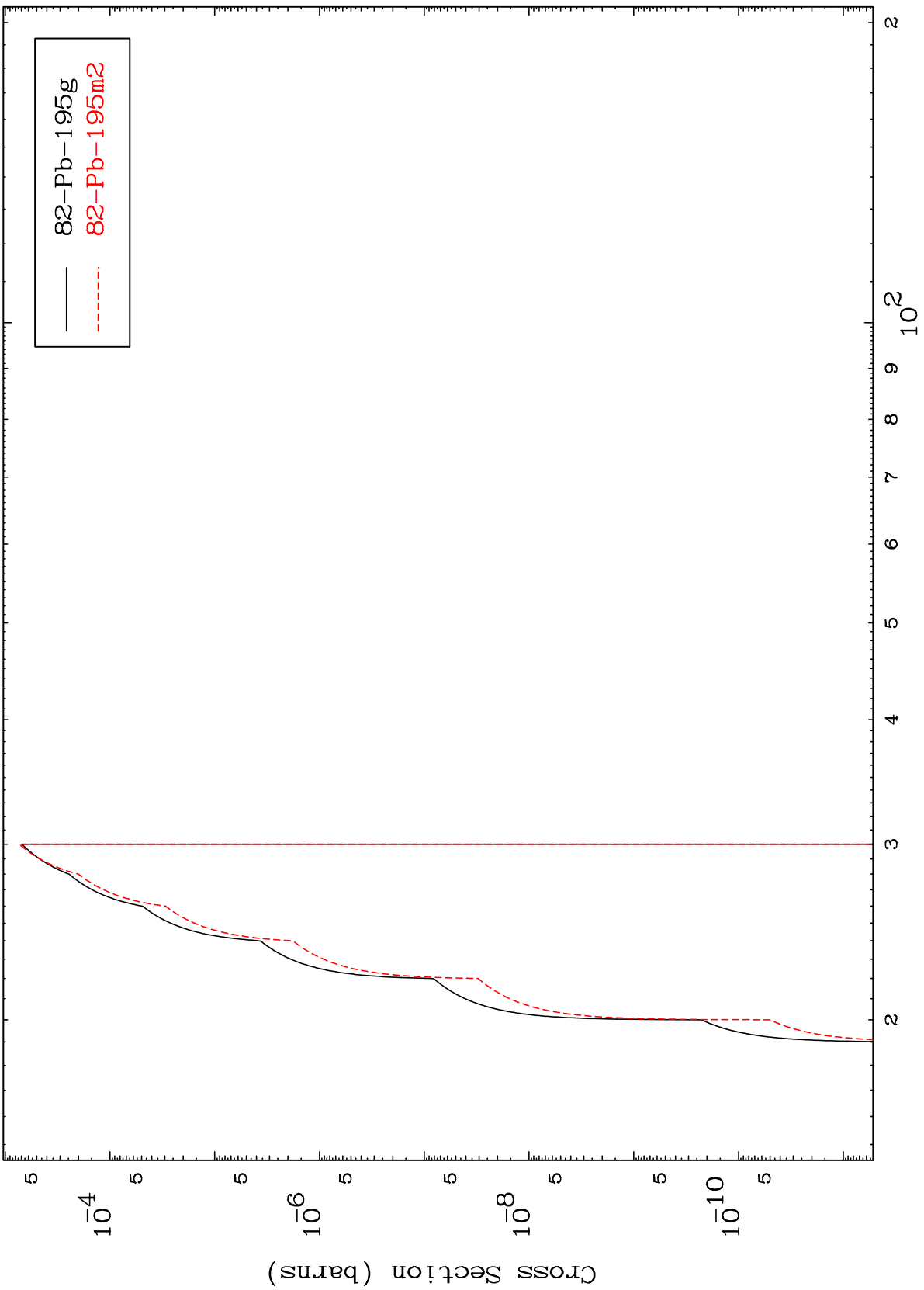
82-Pb-197



19

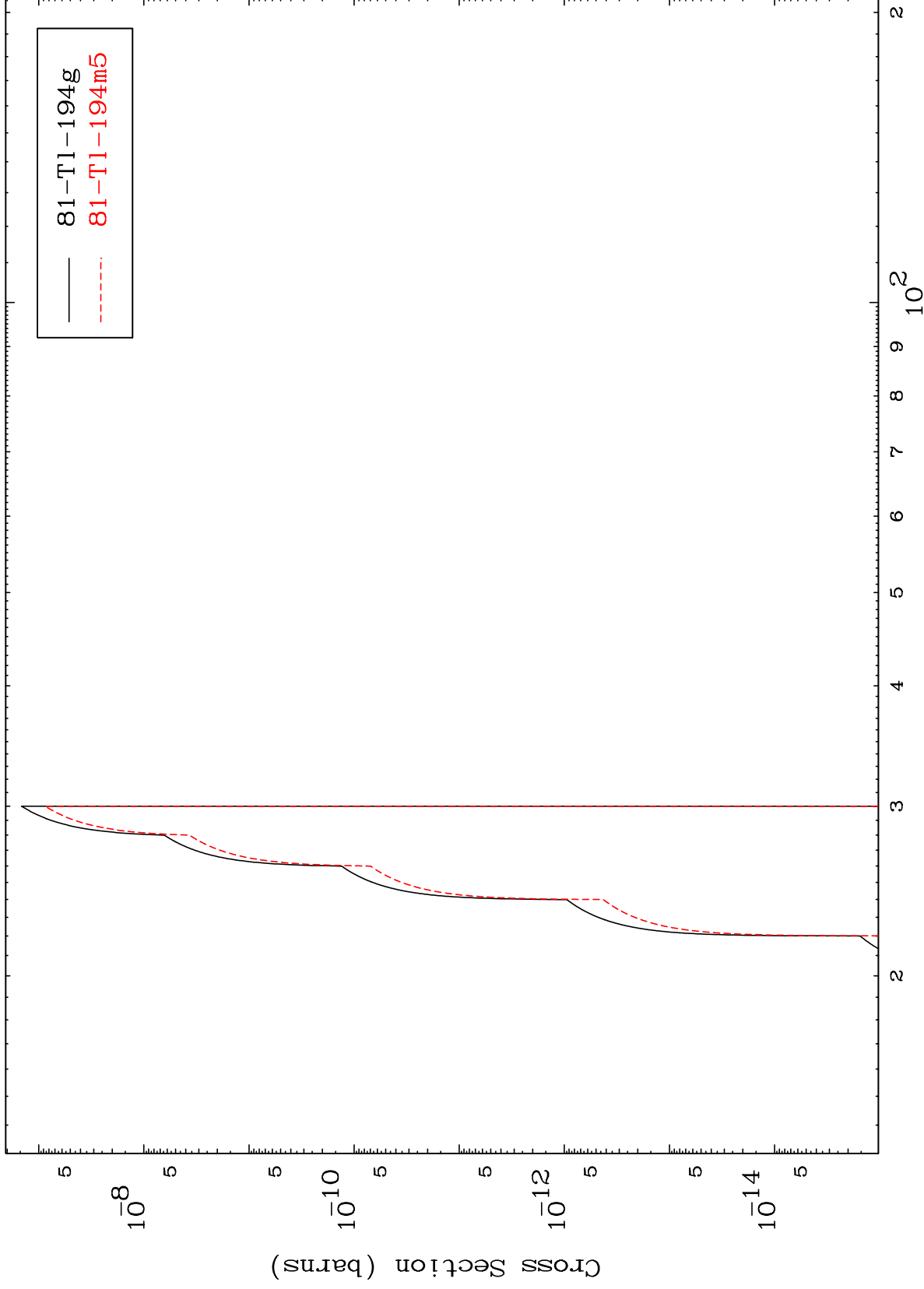
82-Pb-197

Radionuclide Production Cross Section

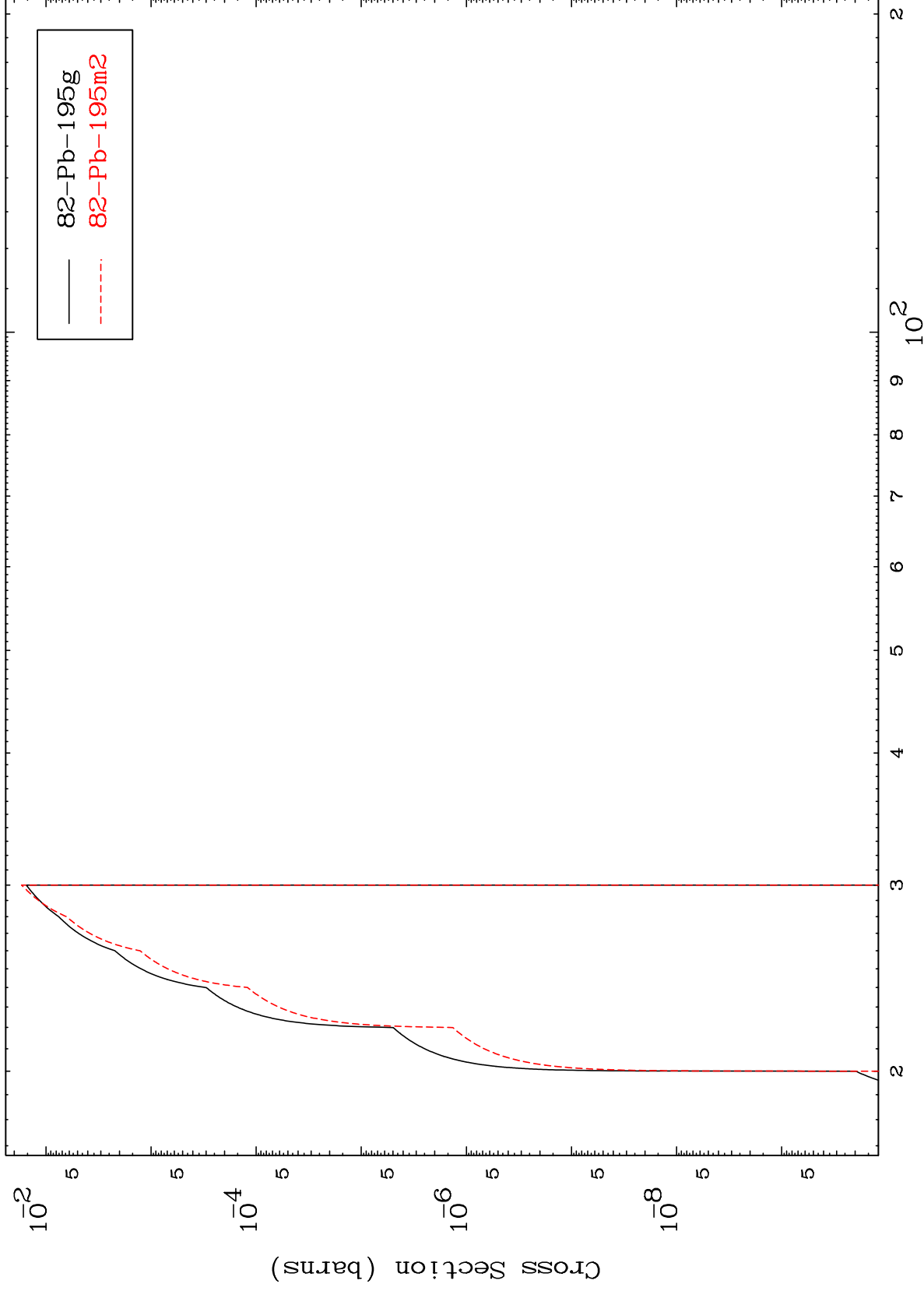


82-Pb-195g
82-Pb-195m2

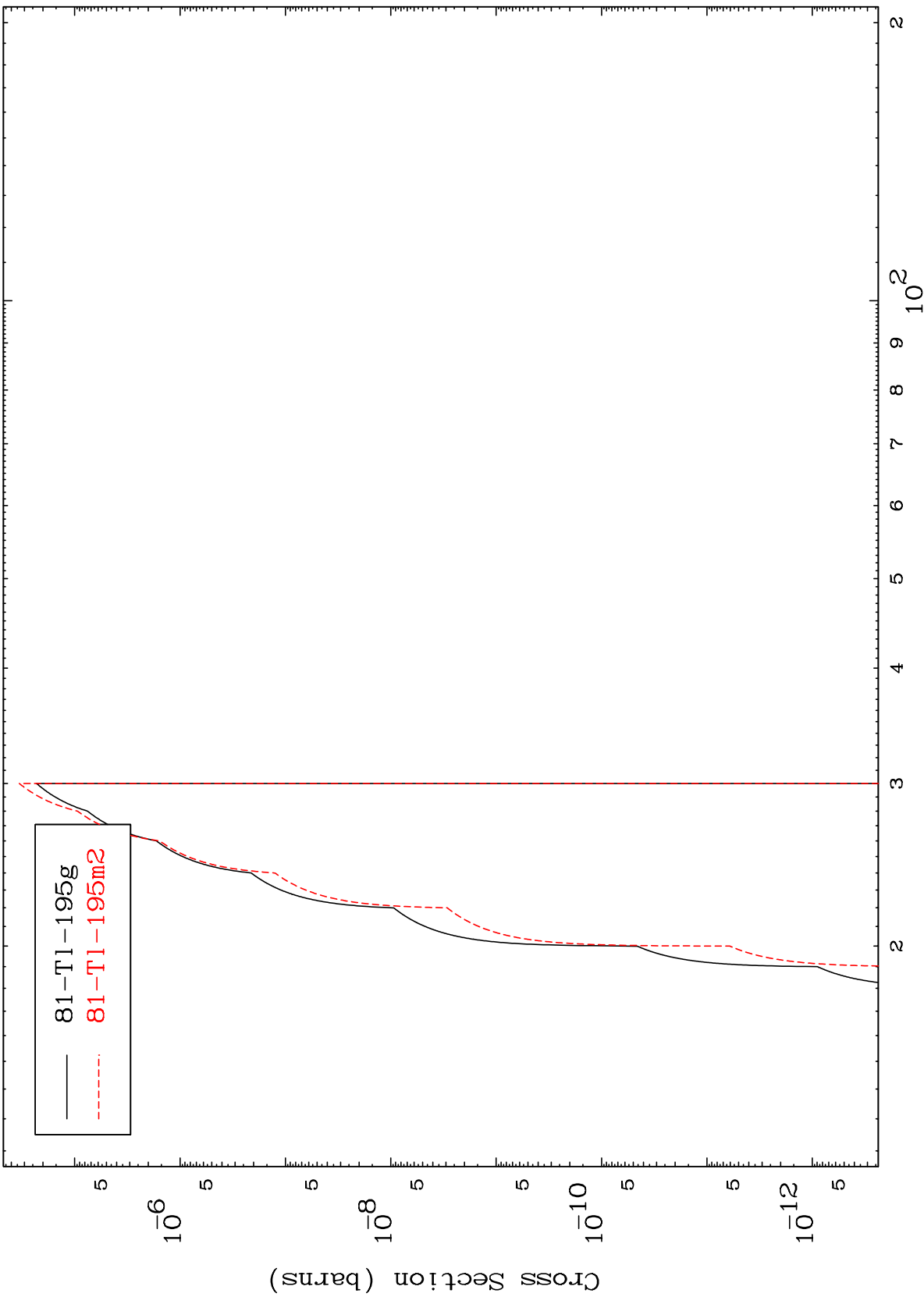
Radionuclide Production Cross Section



Radionuclide Production Cross Section



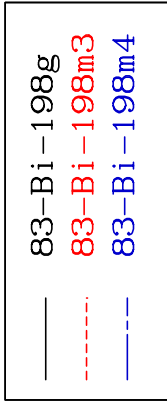
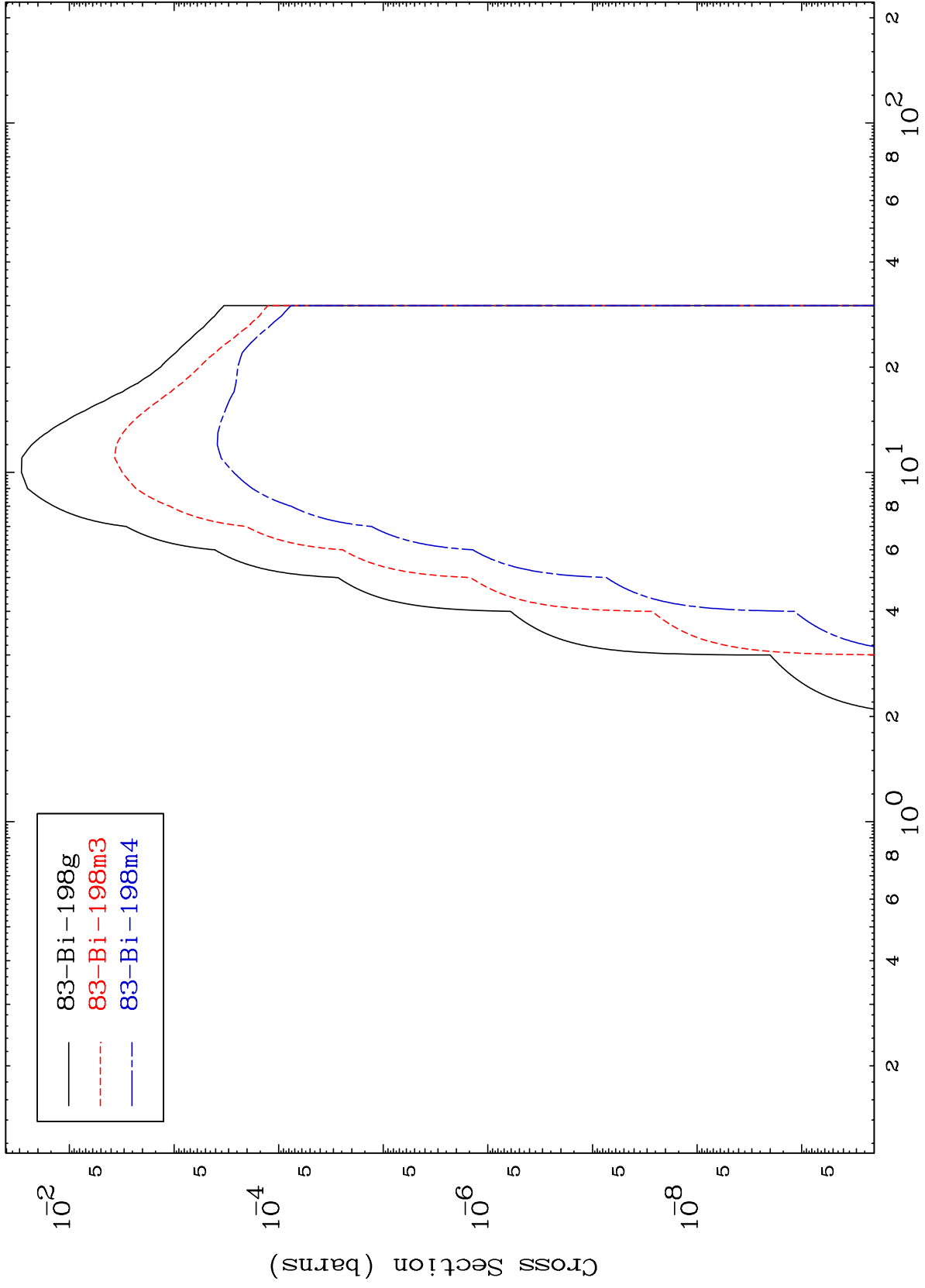
Radionuclide Production Cross Section



MAT 8204

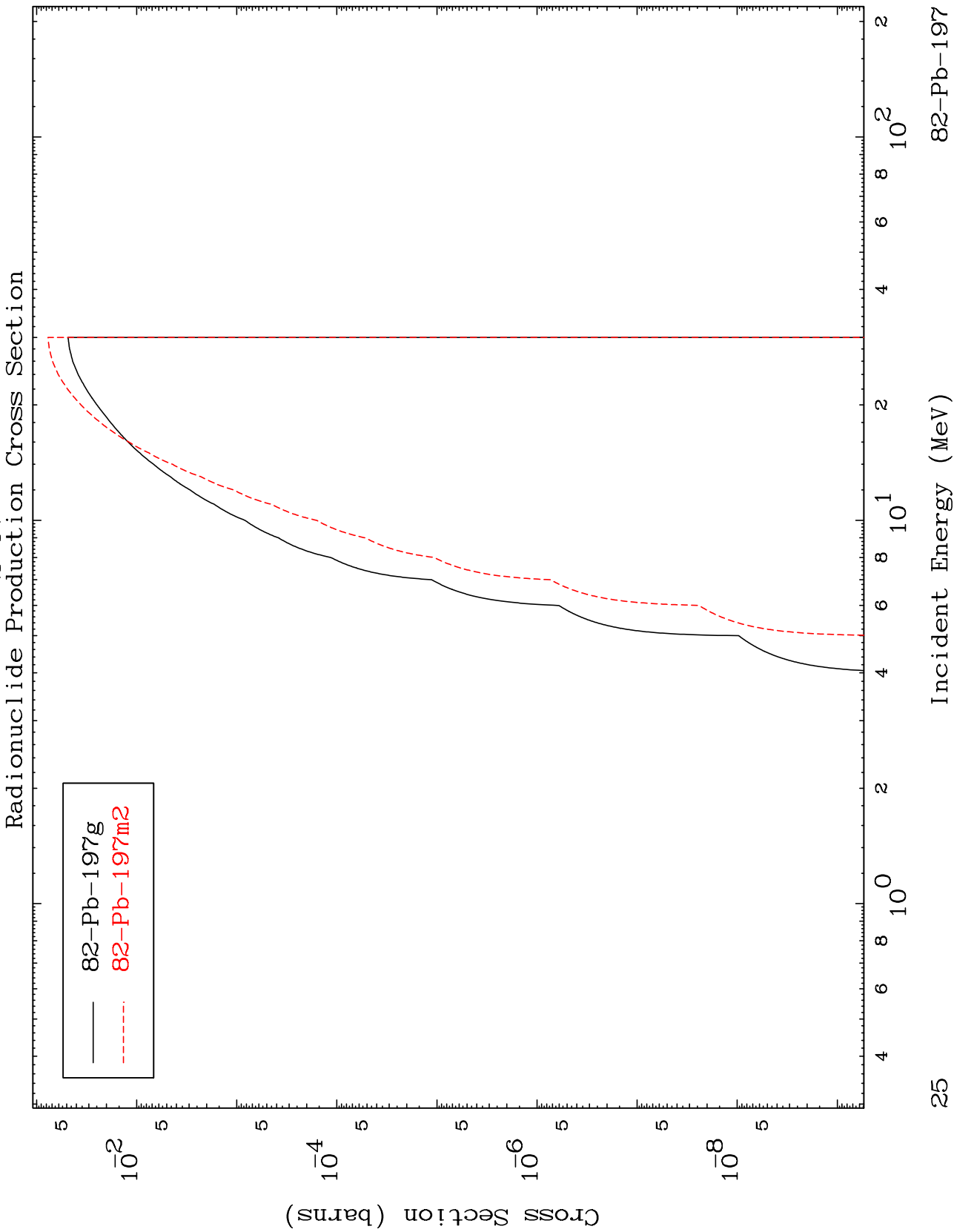
82-Pb-197

(p, γ)
Radionuclide Production Cross Section



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82-Pb-197



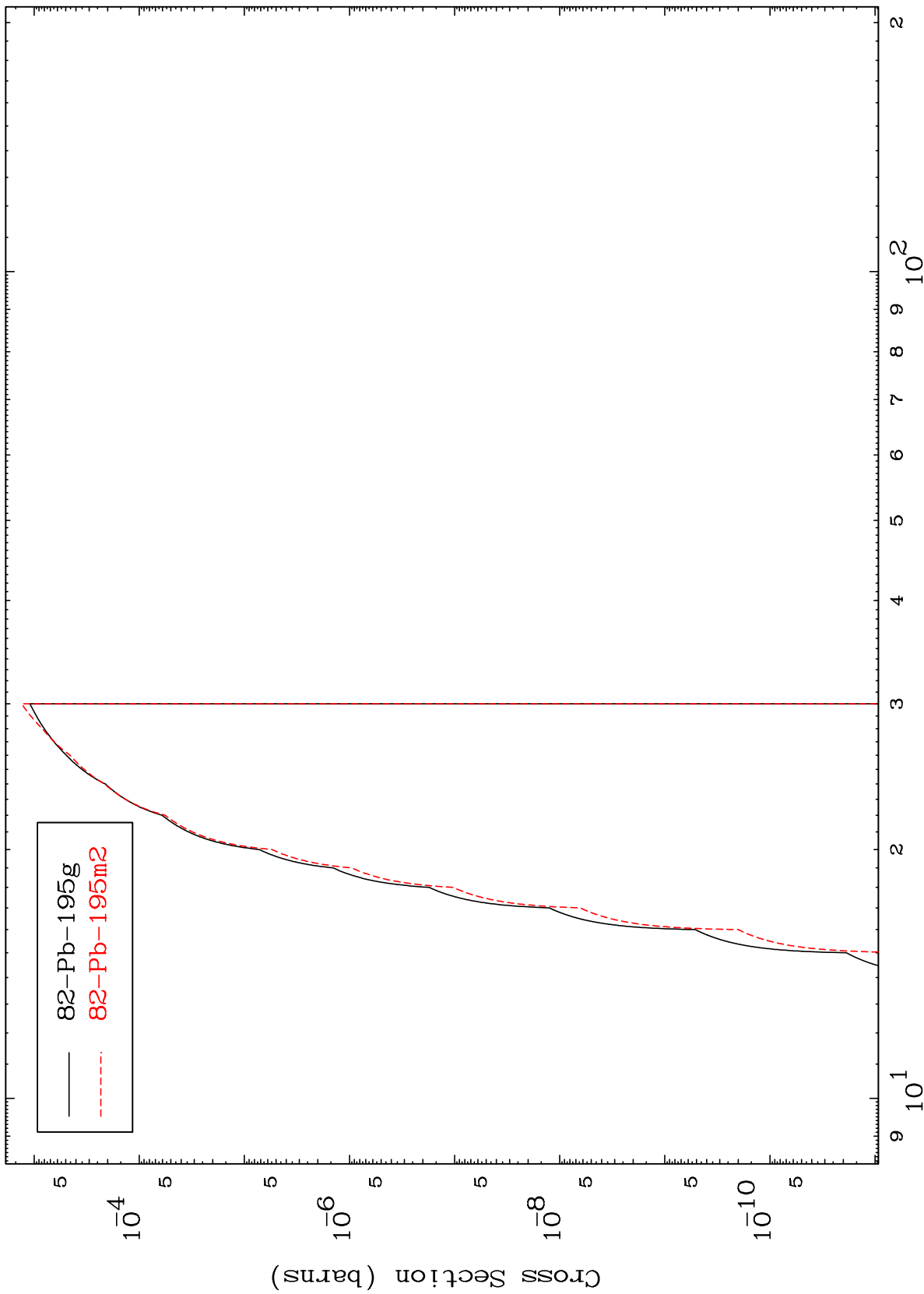
25

82-Pb-197

MAT 8204

82-Pb-197

(p, t)
Radionuclide Production Cross Section

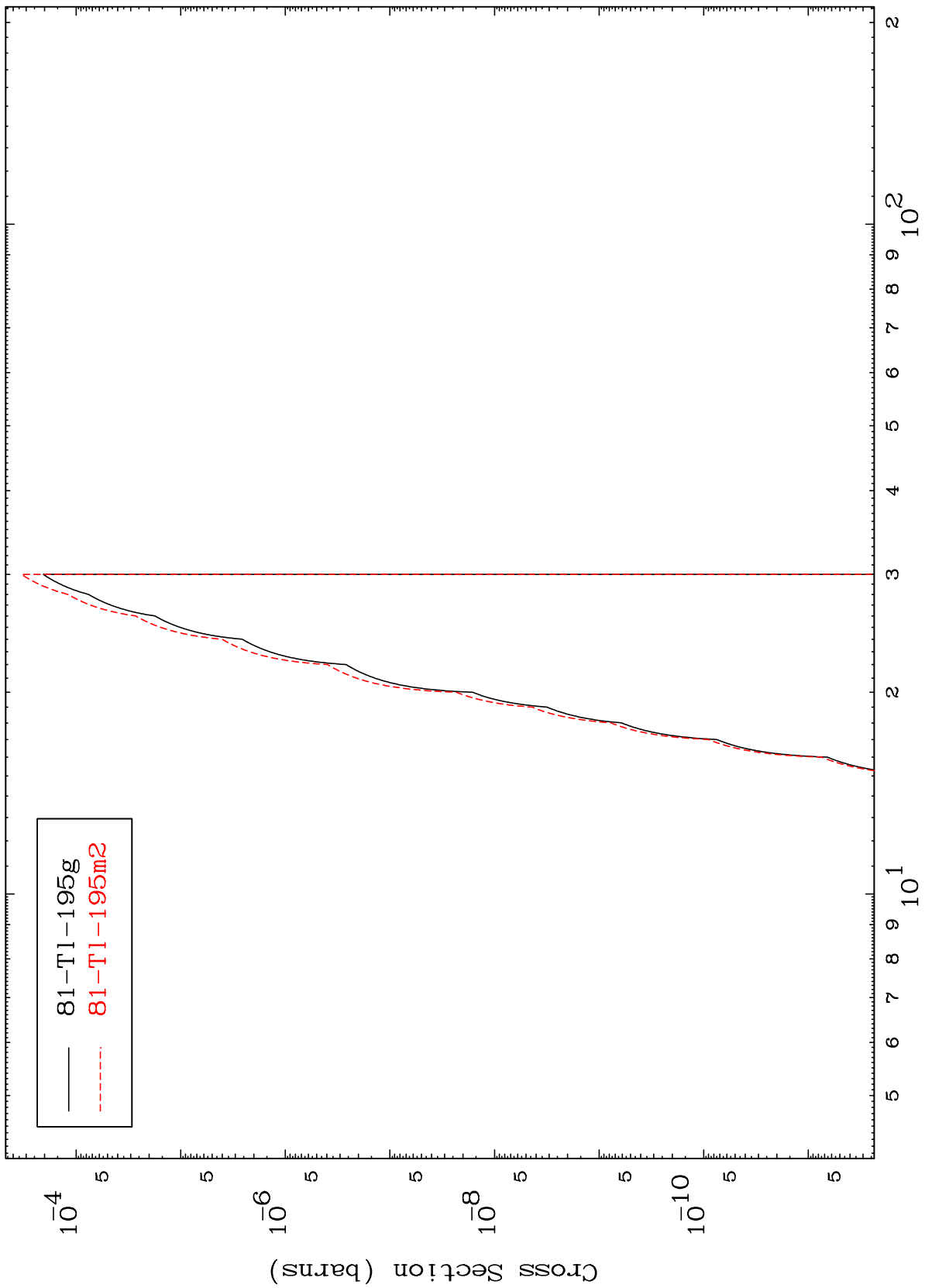


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Incident Energy (MeV)

82-Pb-197

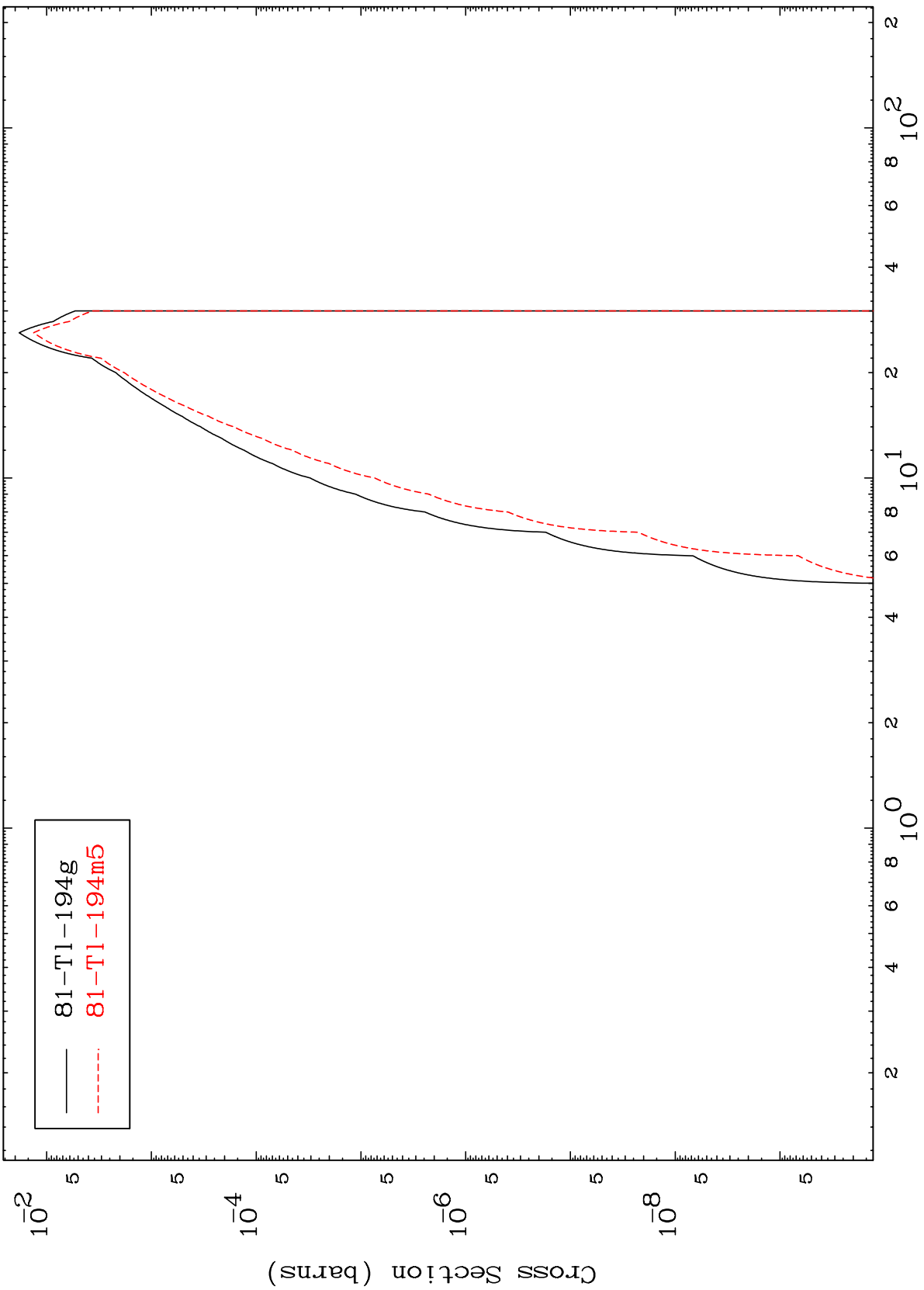
Radionuclide Production Cross Section
(p,He-3)



MAT 8204

82-Pb-197

Radionuclide Production Cross Section
(p, α)



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

82-Pb-197

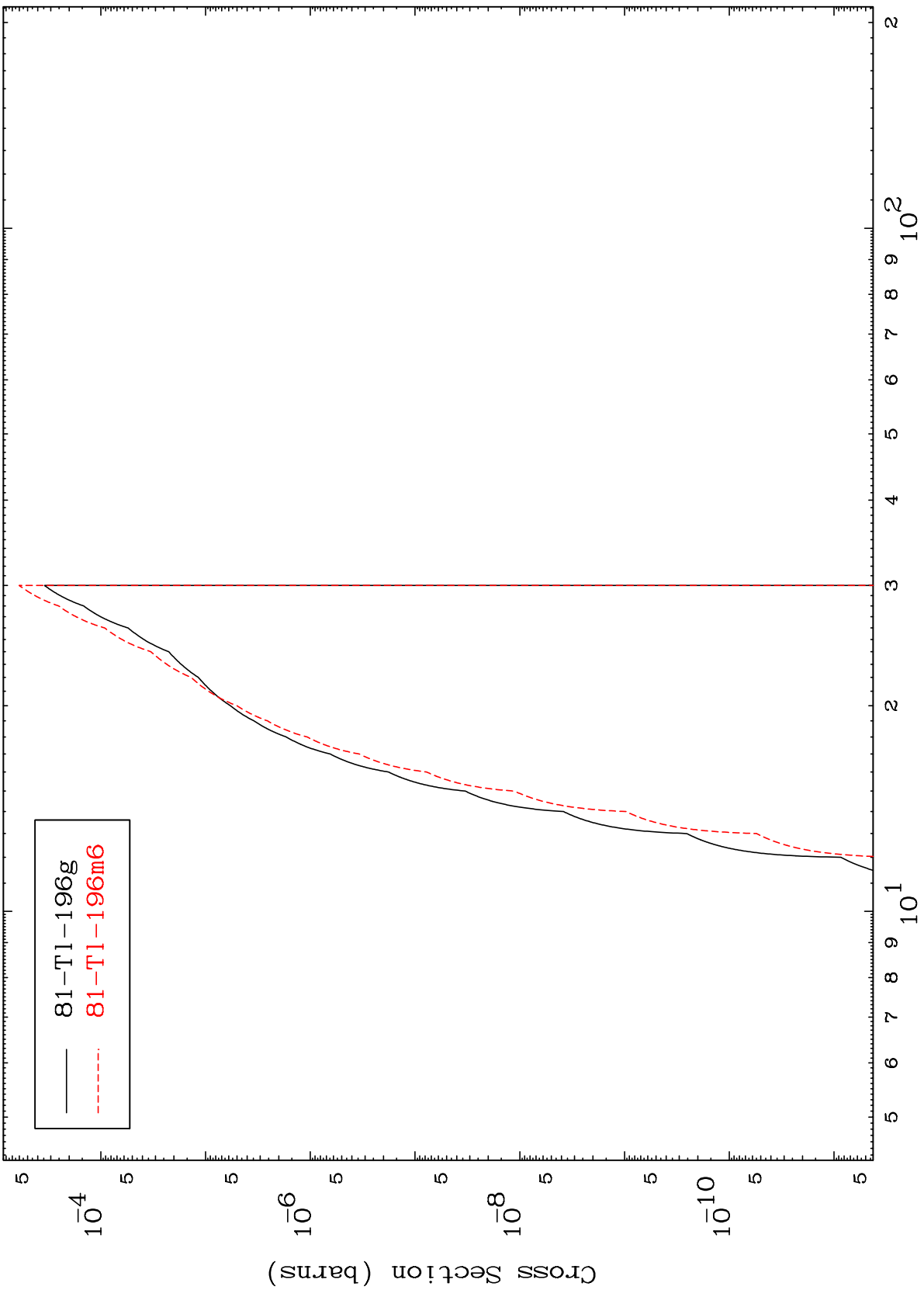
Incident Energy (MeV)

28

MAT 8204

82-Pb-197

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

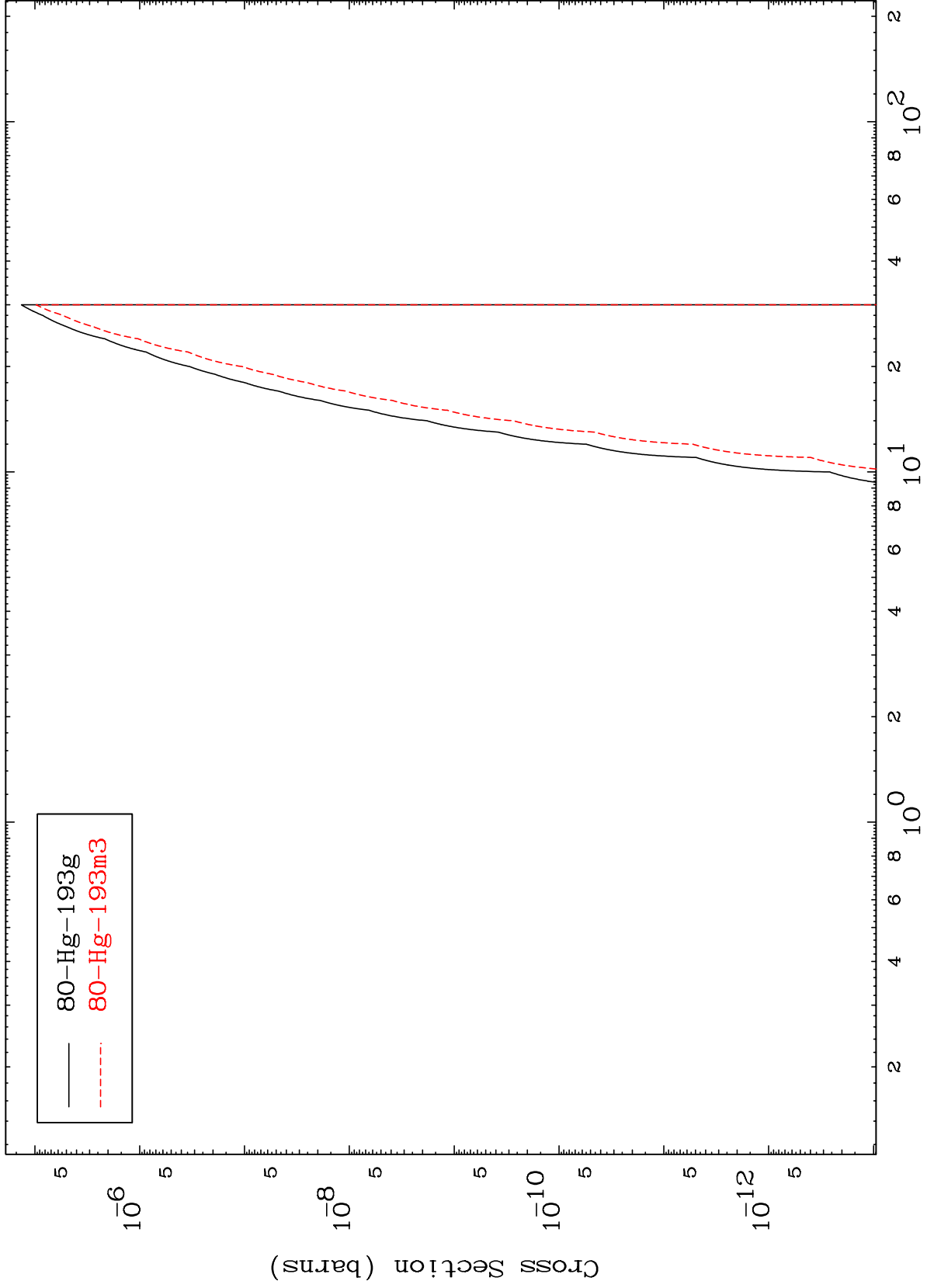
82-Pb-197

MAT 8204

(p,p) α

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

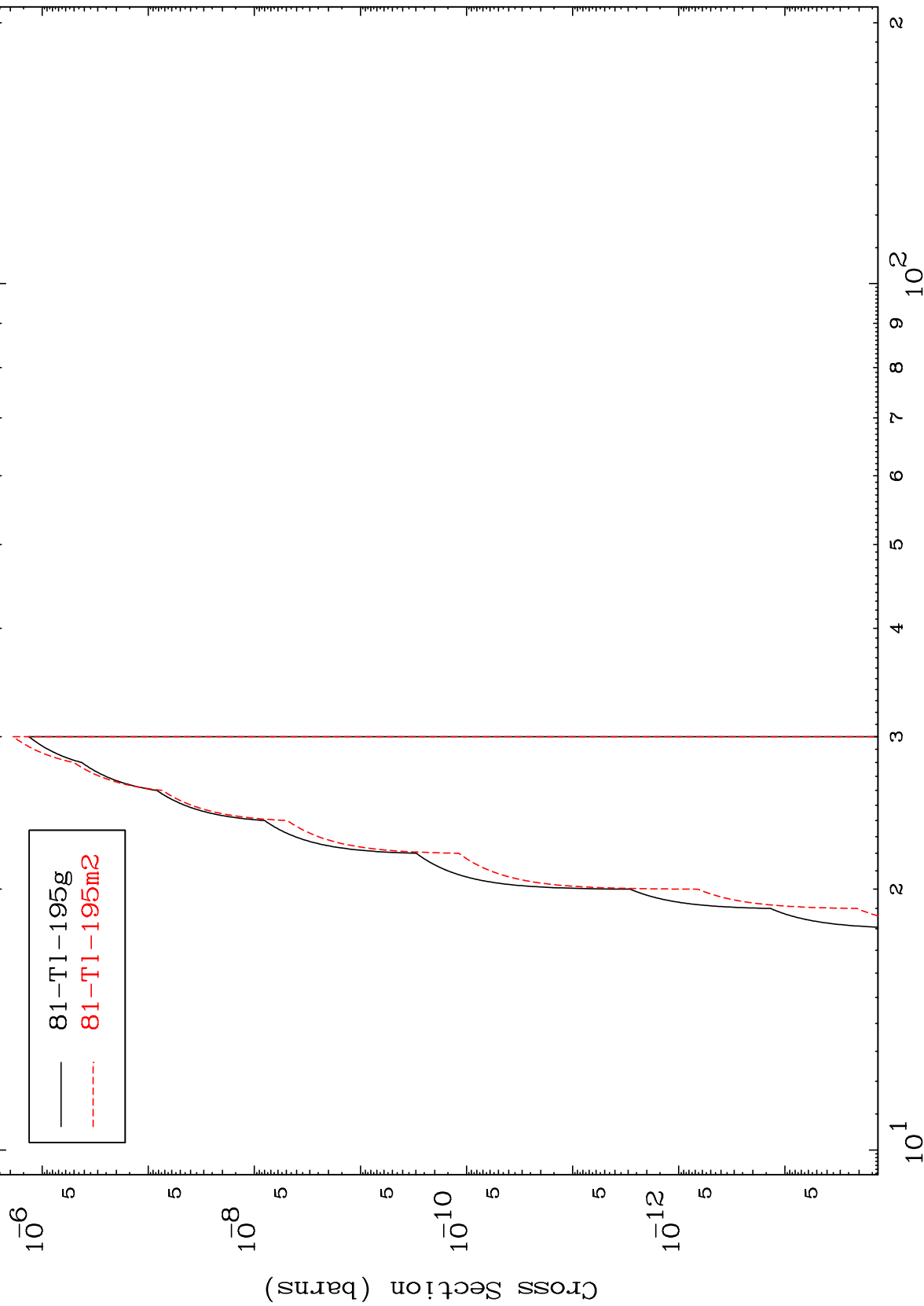
82-Pb-197

MAT 8204

(p,p) d

82-Pb-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

