

Program EVALPLOT
(Version 2021-1)

by

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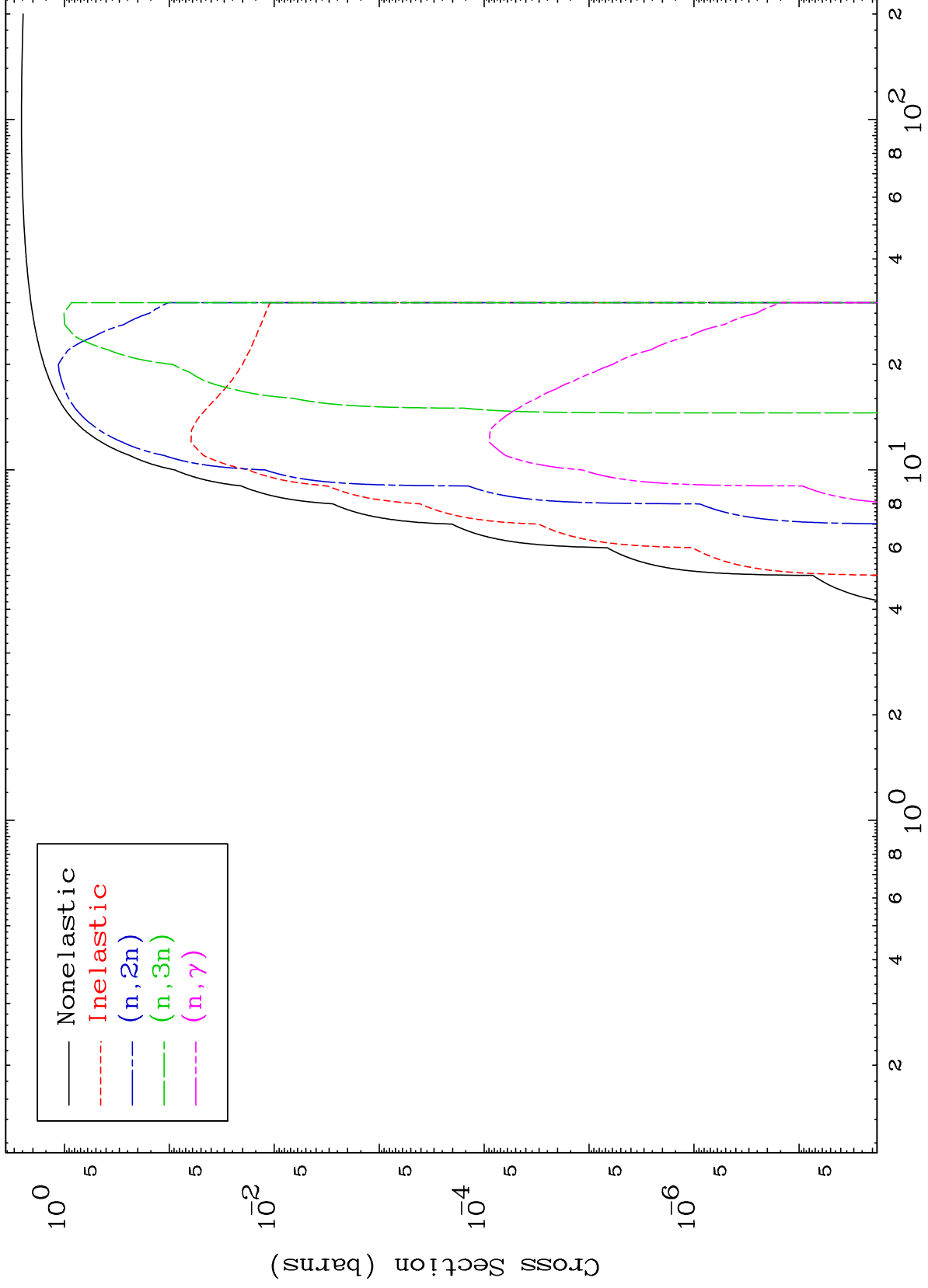
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

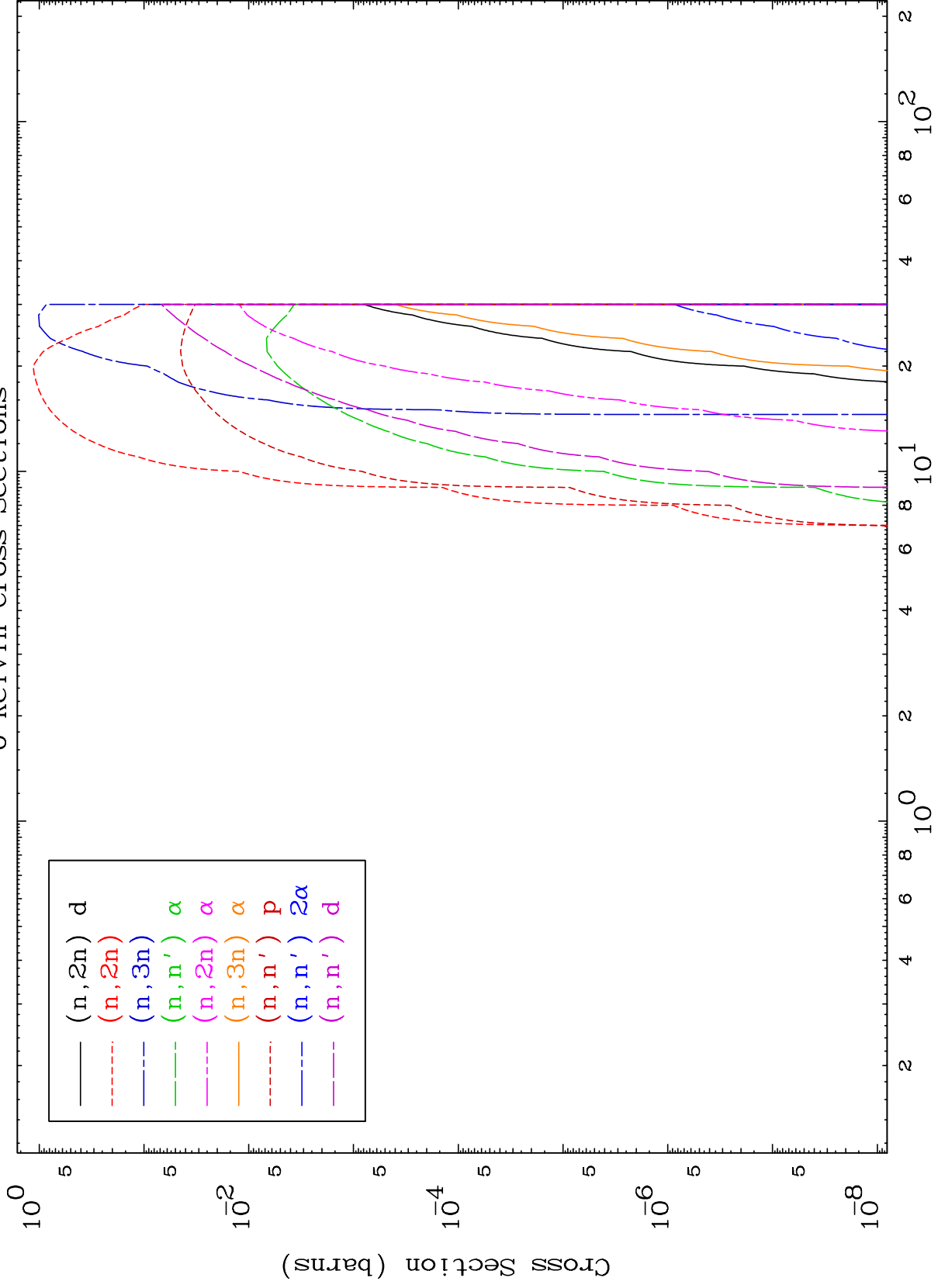
0 Kelvin Cross Sections

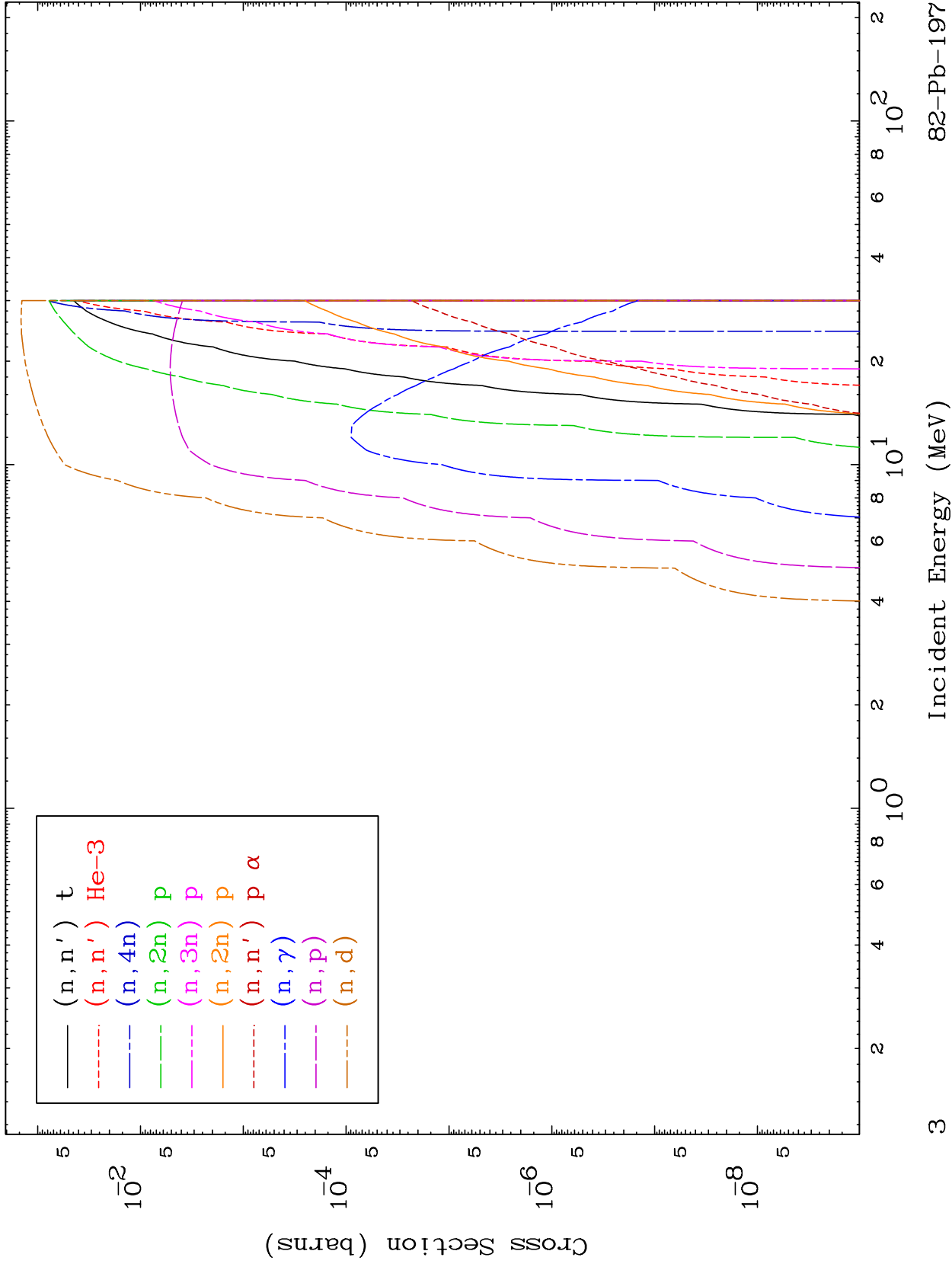


MAT 8204

Triton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-197

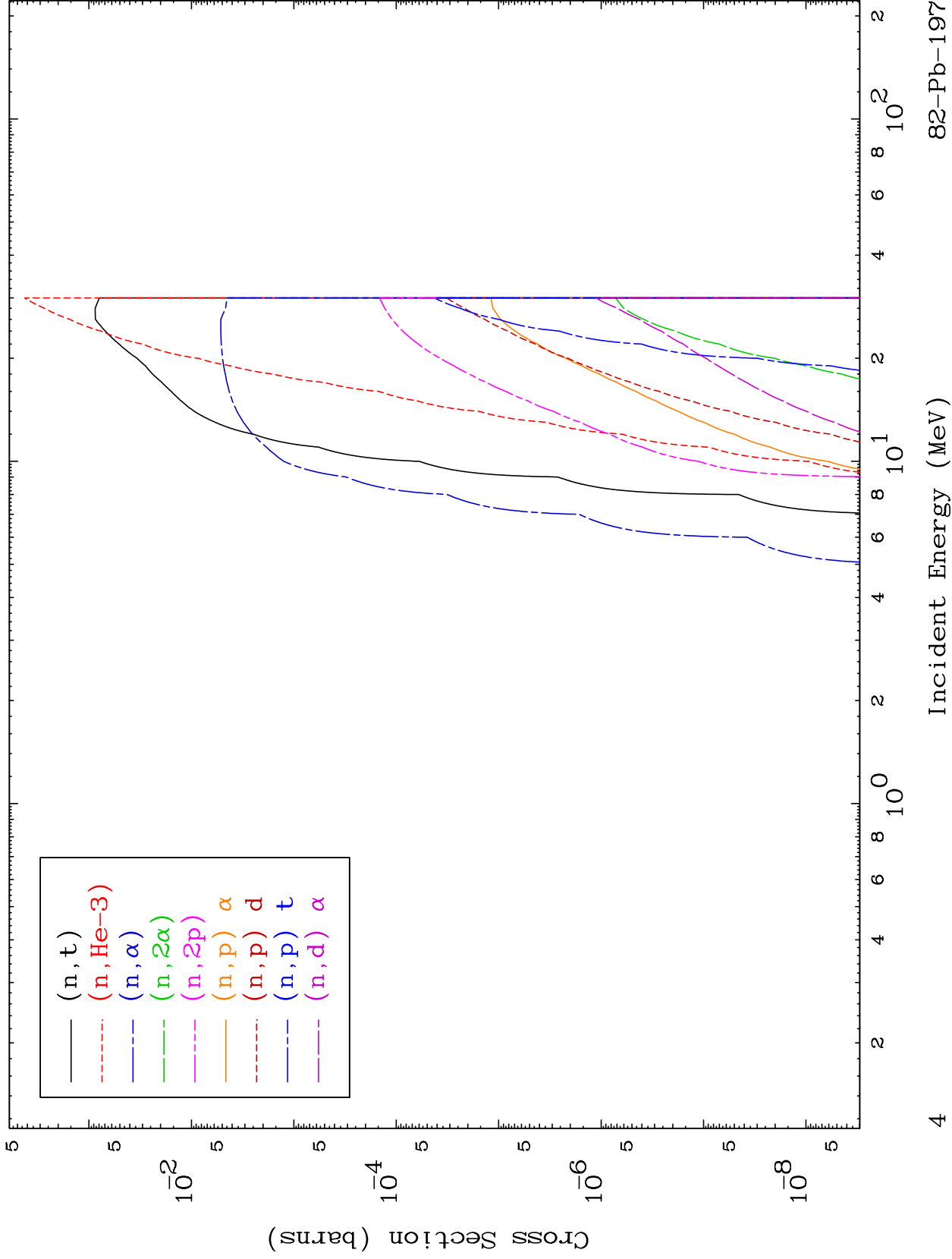




MAT 8204

Triton Neutron Absorption
0 Kelvin Cross Sections

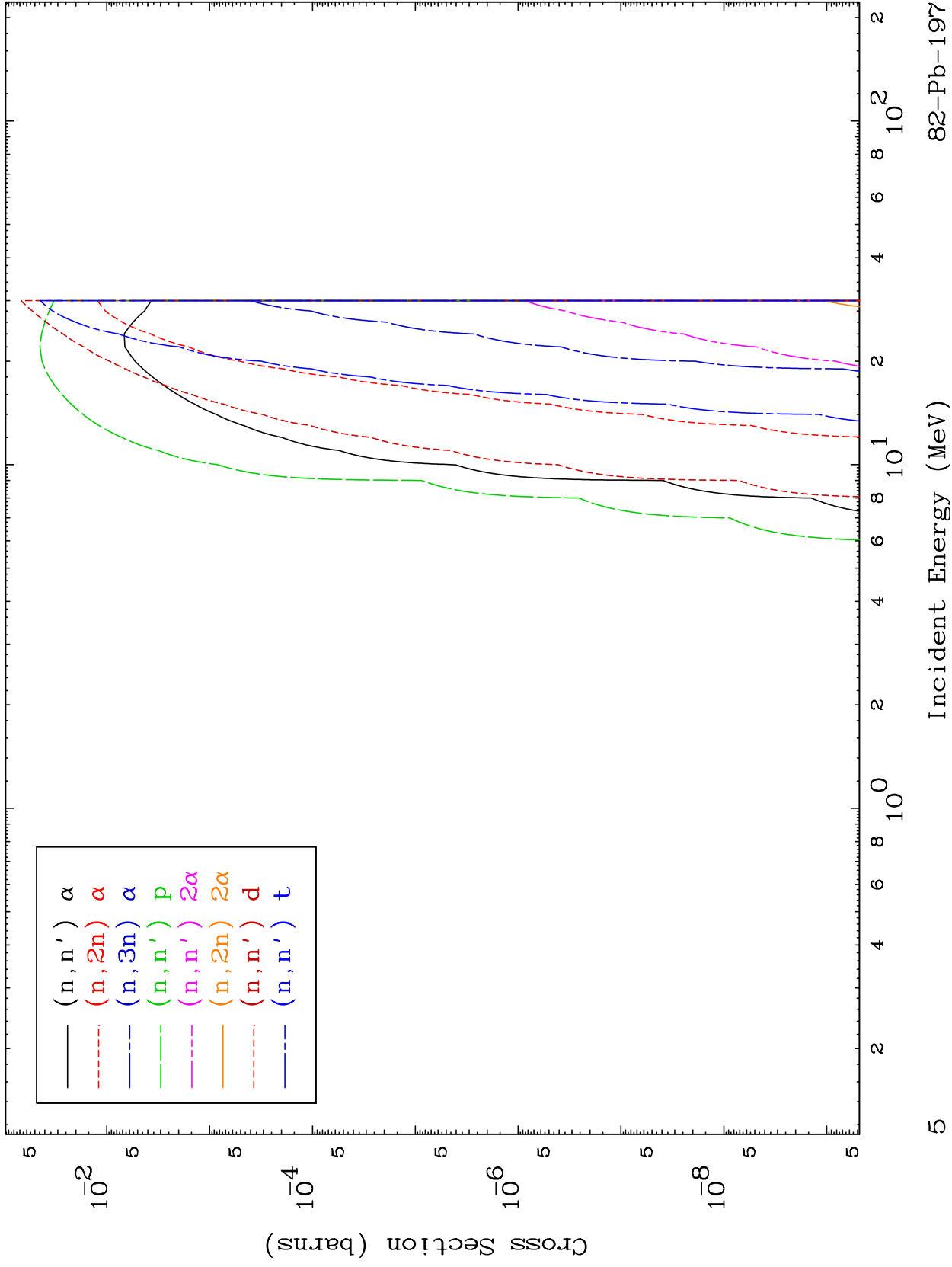
82-Pb-197



MAT 8204

Triton Charged Particle
0 Kelvin Cross Sections

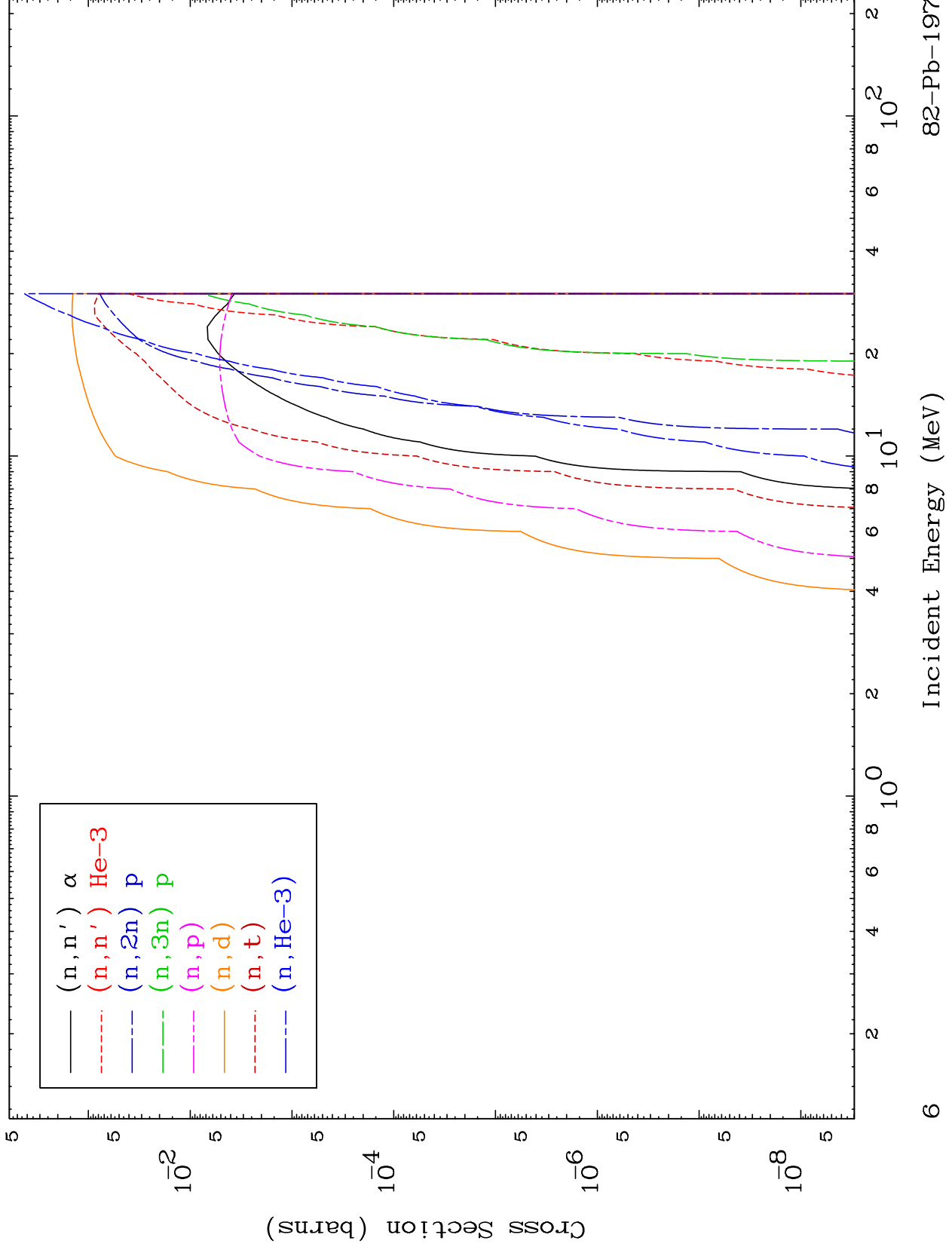
82-Pb-197



MAT 8204

Triton Charged Particle
0 Kelvin Cross Sections

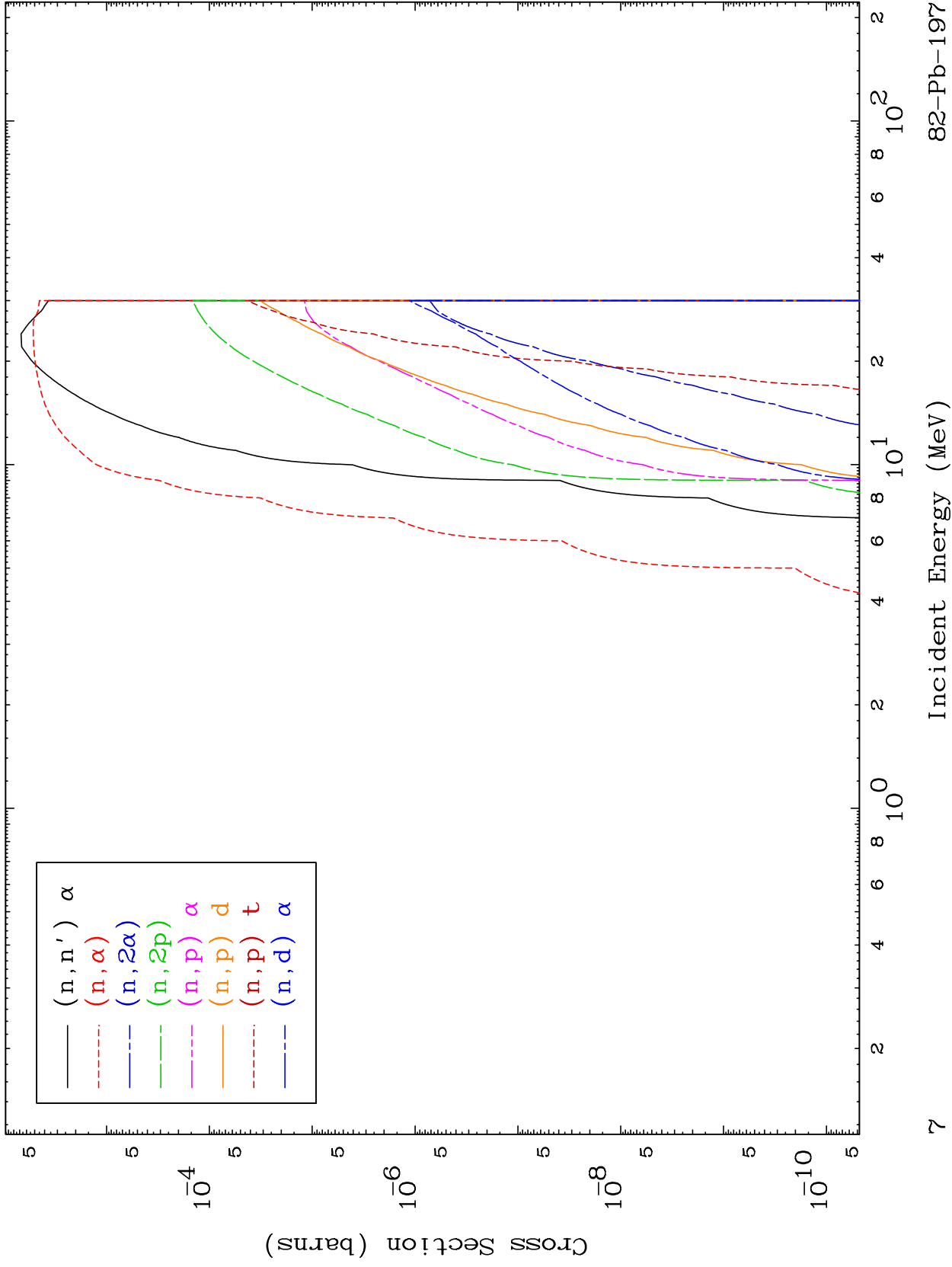
82-Pb-197



MAT 8204

Triton Charged Particle
0 Kelvin Cross Sections

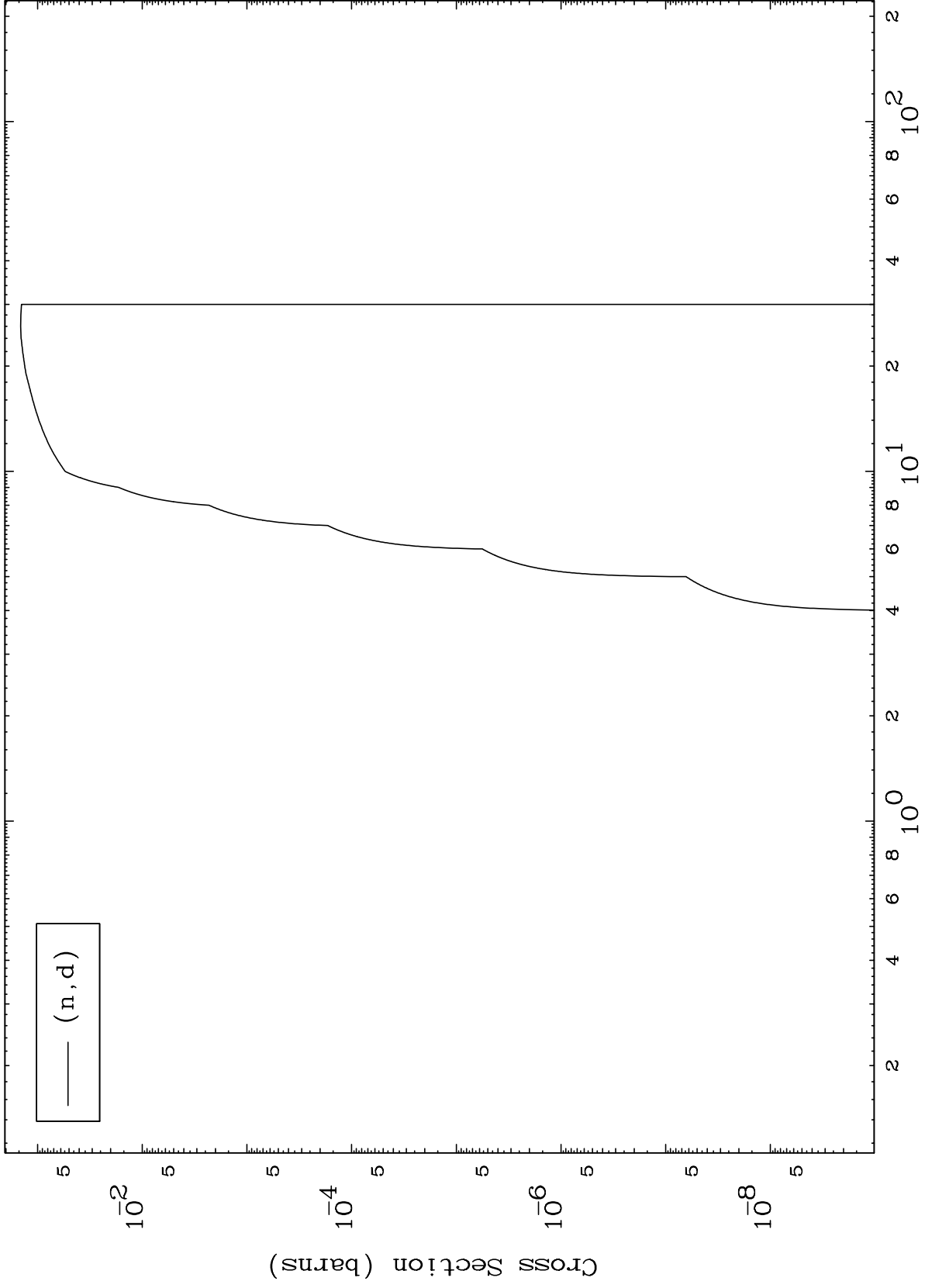
82-Pb-197



MAT 8204

(t,d) Levels
0 Kelvin Cross Sections

82-Pb-197

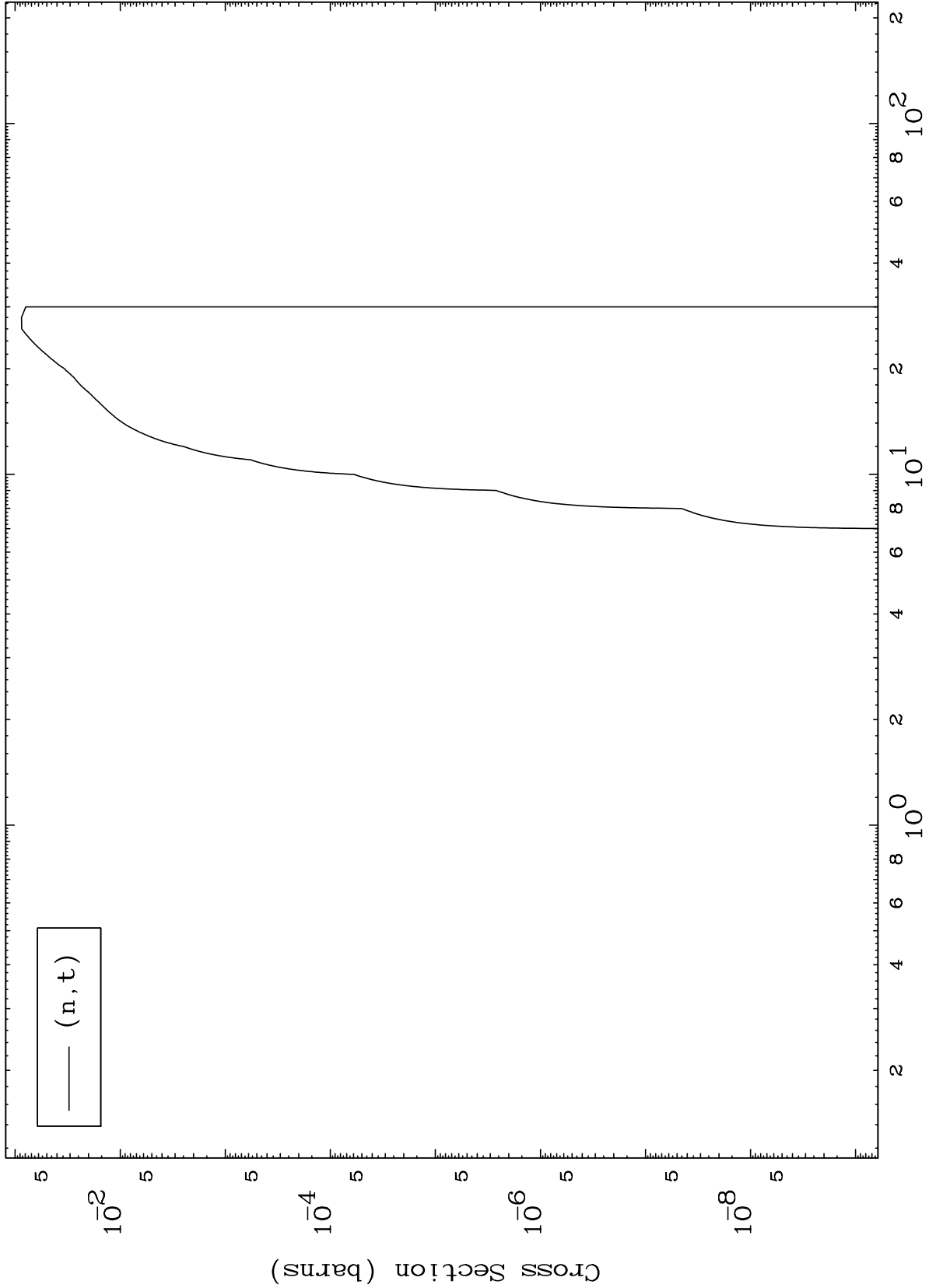


MAT 8204

(t, t) Levels

82-Pb-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

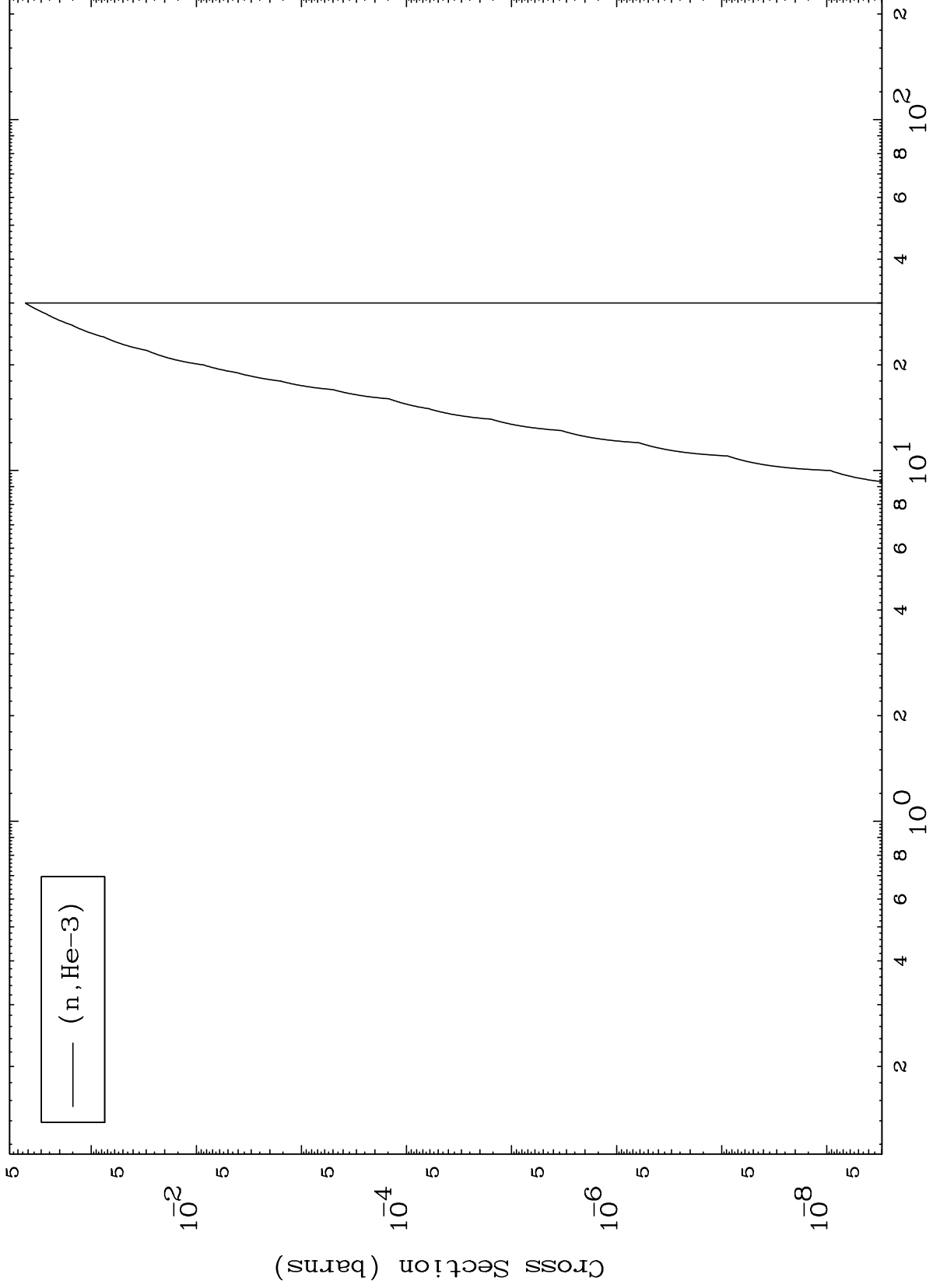
82-Pb-197

MAT 8204

(t, He3) Levels

82-Pb-197

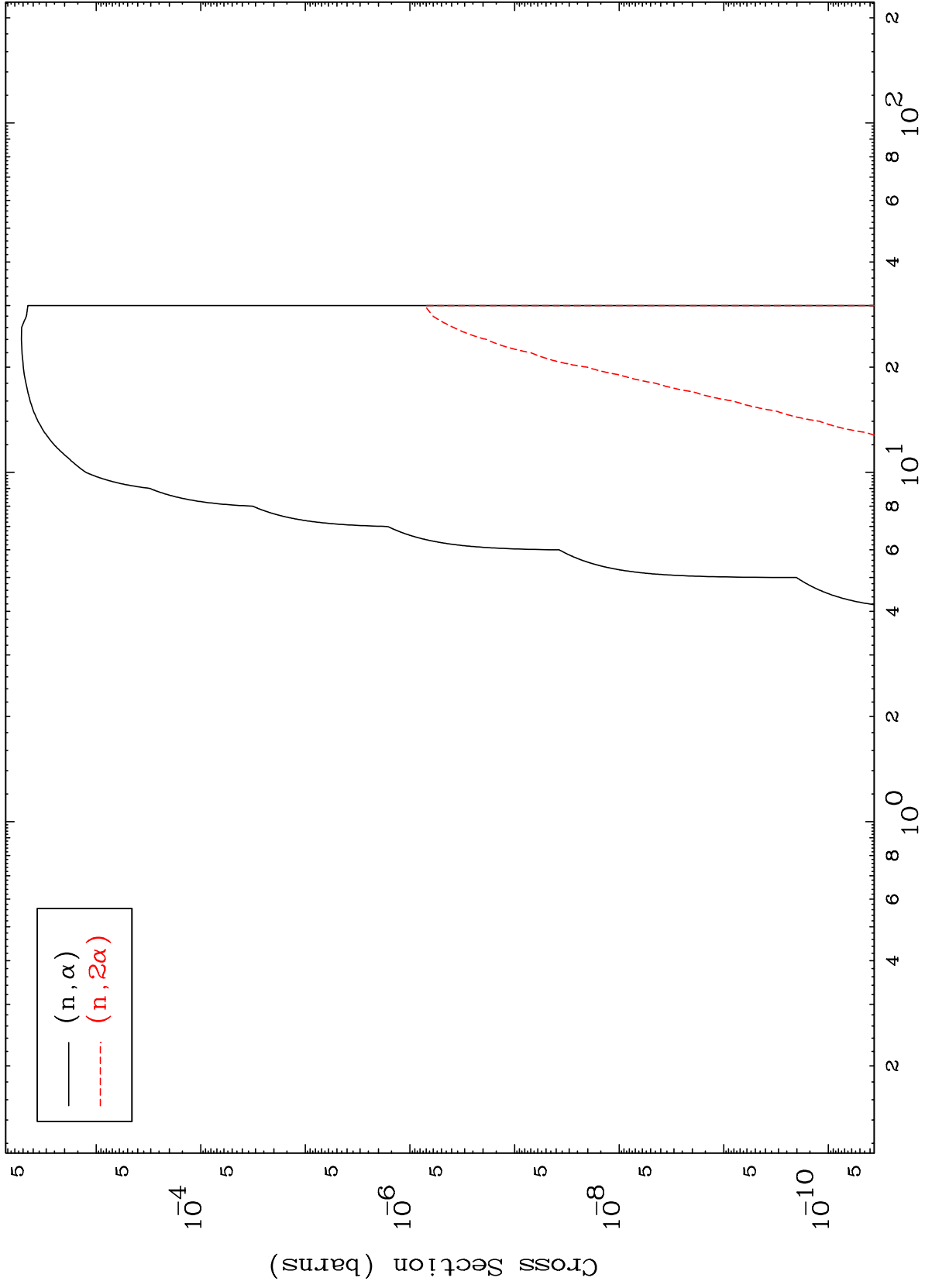
0 Kelvin Cross Sections



MAT 8204

(t, α) Levels
0 Kelvin Cross Sections

82-Pb-197

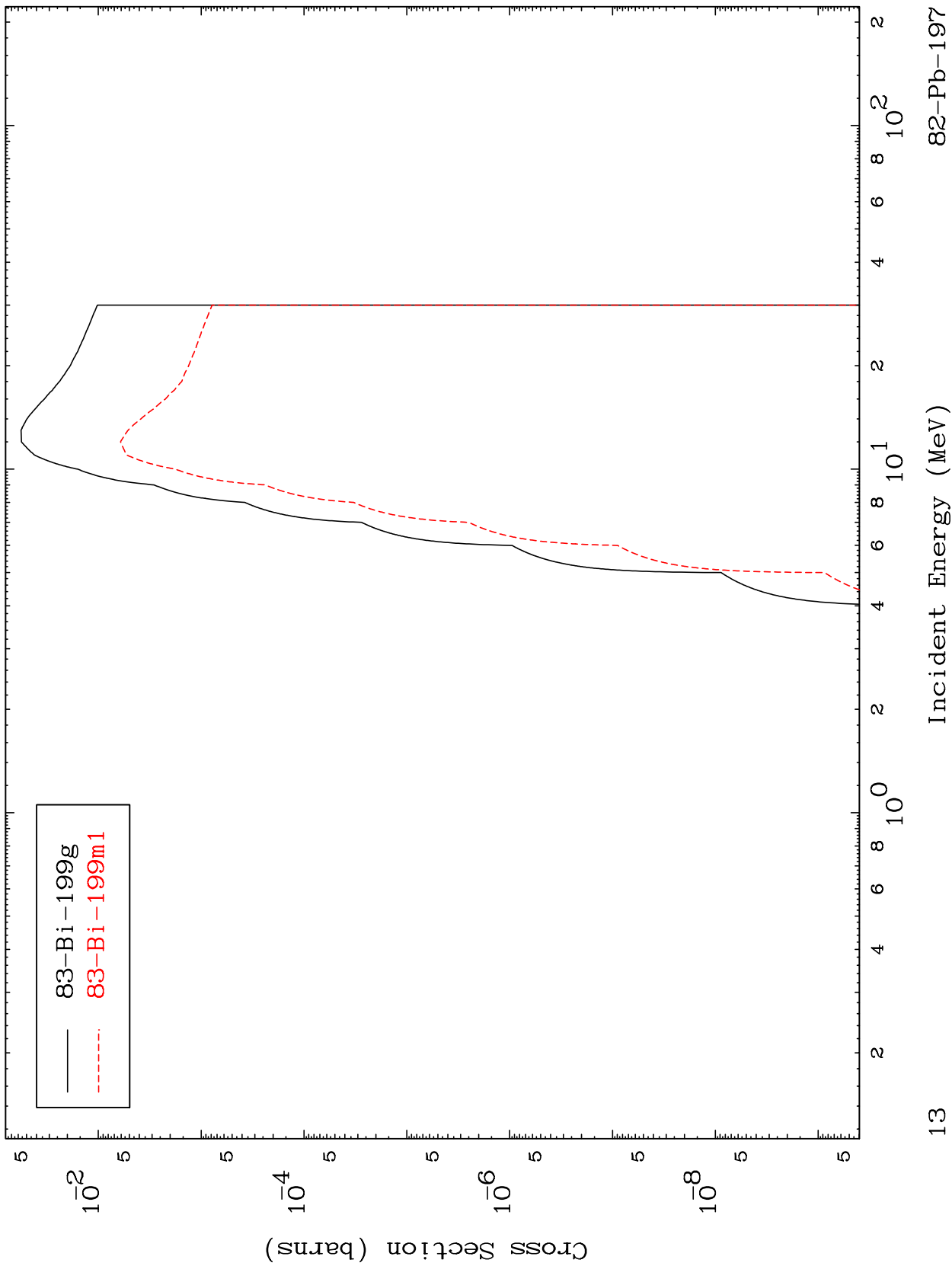


— (n, α)
- - - (n, 2α)

MAT 8204

82-Pb-197

Inelastic
Radionuclide Production Cross Section

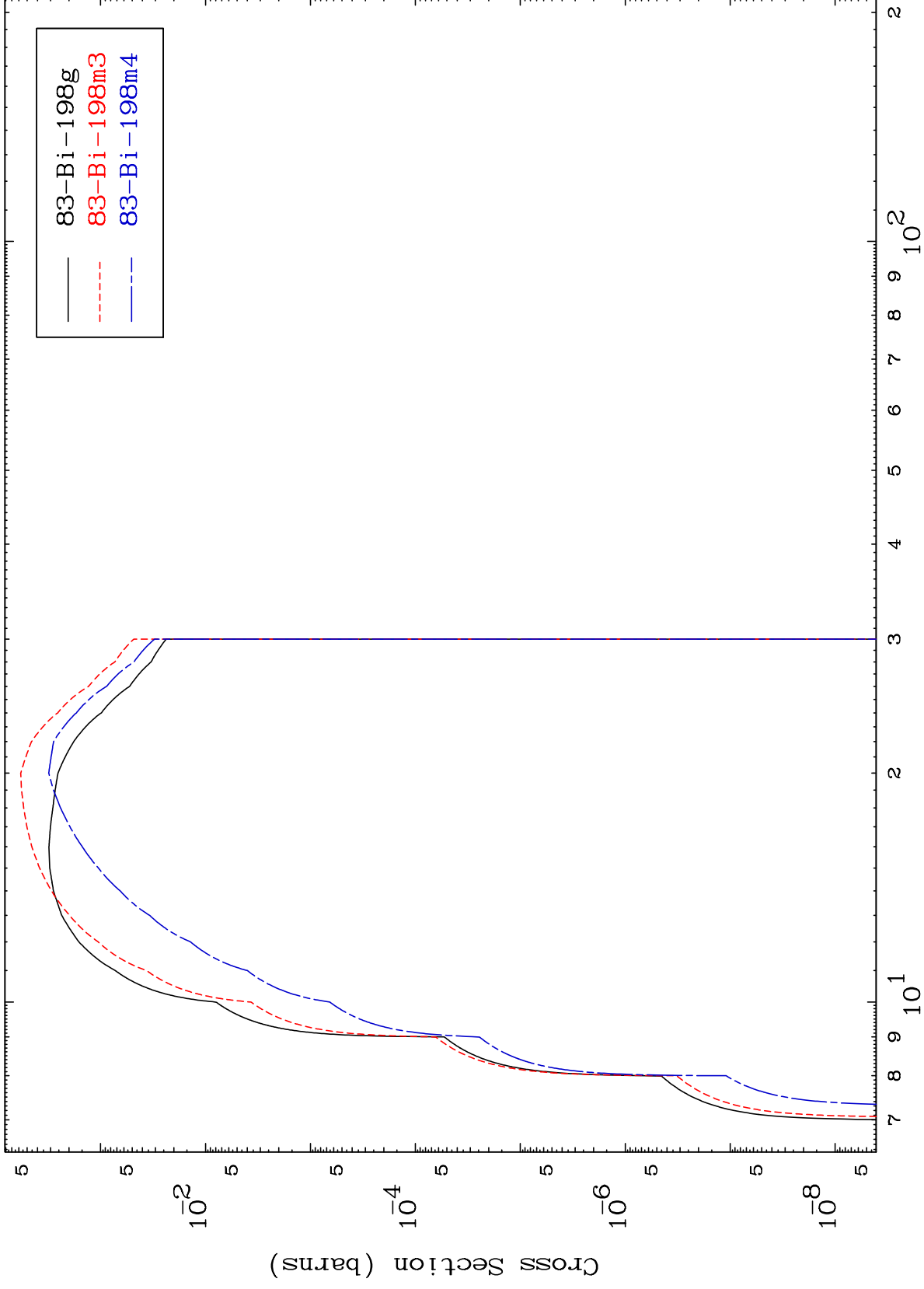


MAT 8204

(n,2n)

82-Pb-197

Radionuclide Production Cross Section



14

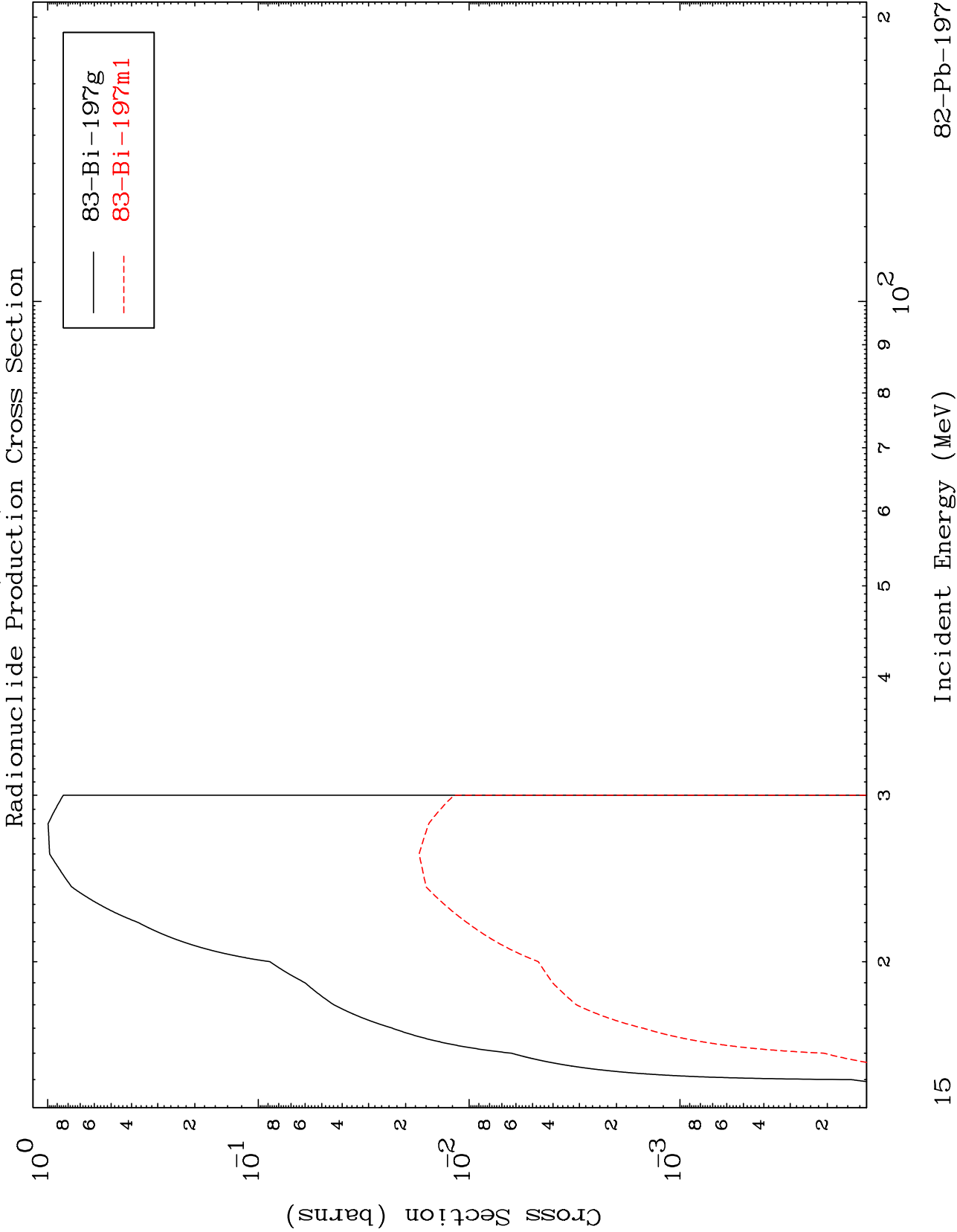
Incident Energy (MeV)

82-Pb-197

MAT 8204

(n,3n)

82-Pb-197



15

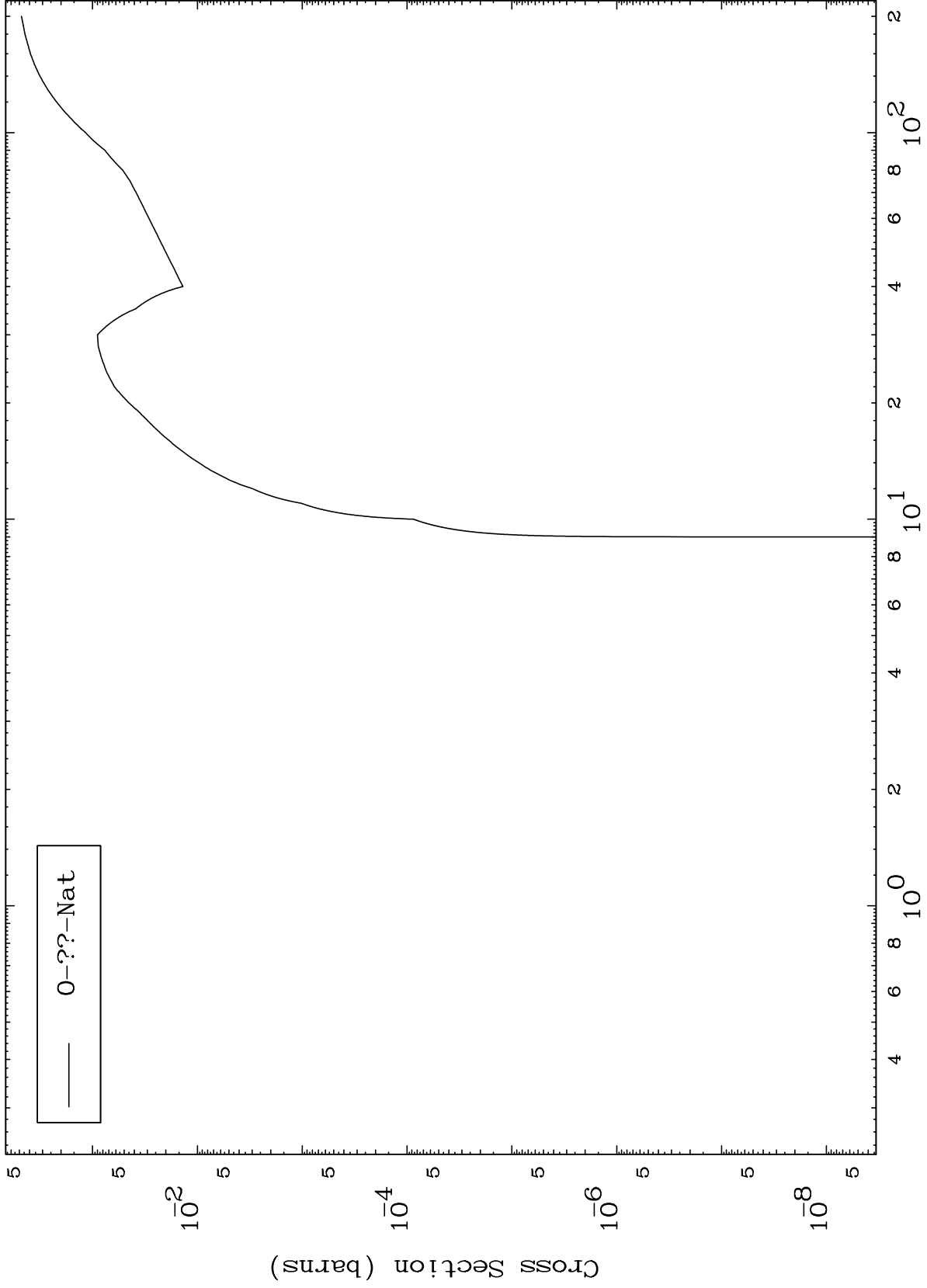
82-Pb-197

MAT 8204

Fission

82-Pb-197

Radionuclide Production Cross Section



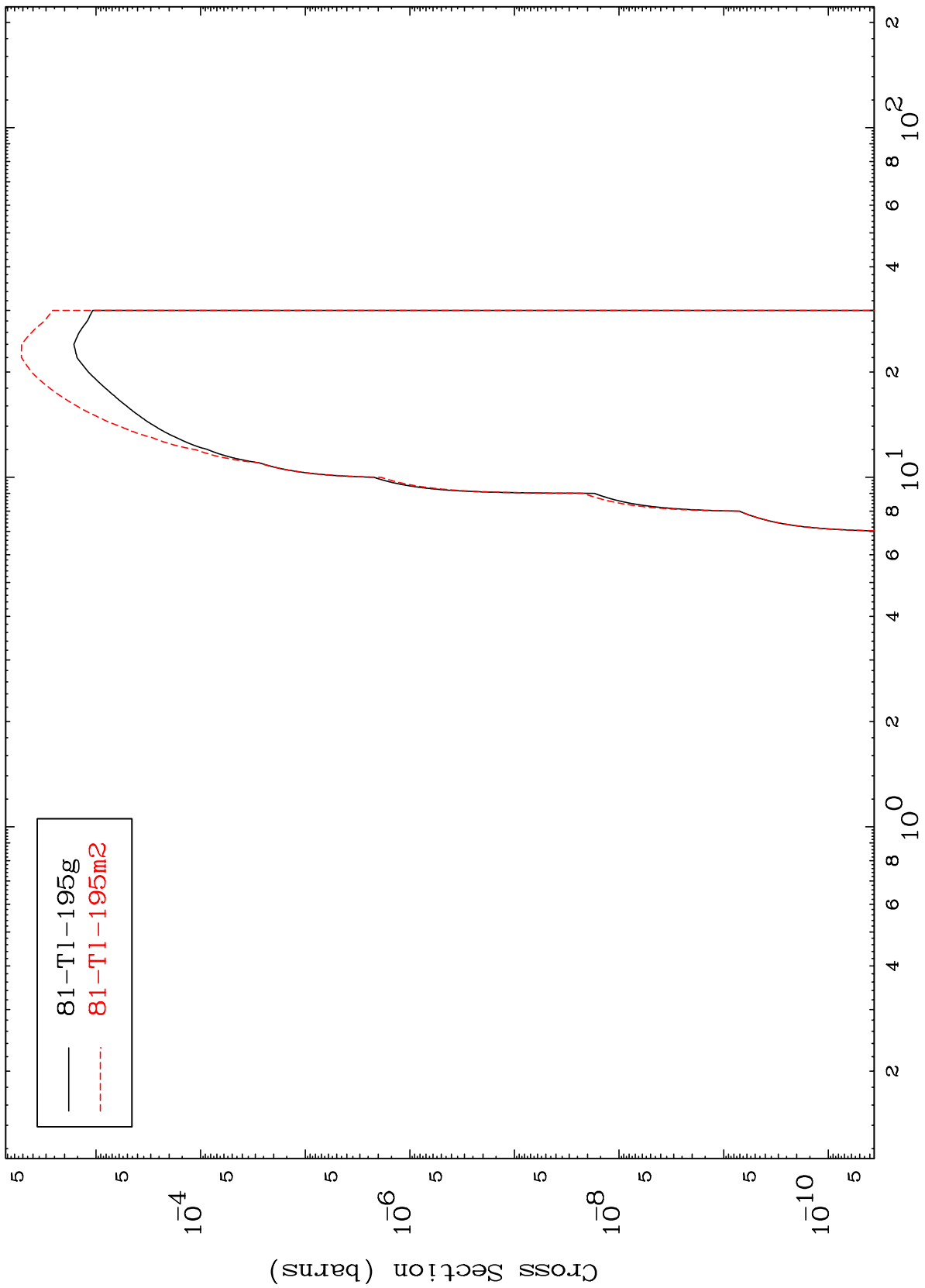
0-??-Nat

MAT 8204

$(n, n') \alpha$

82-Pb-197

Radionuclide Production Cross Section

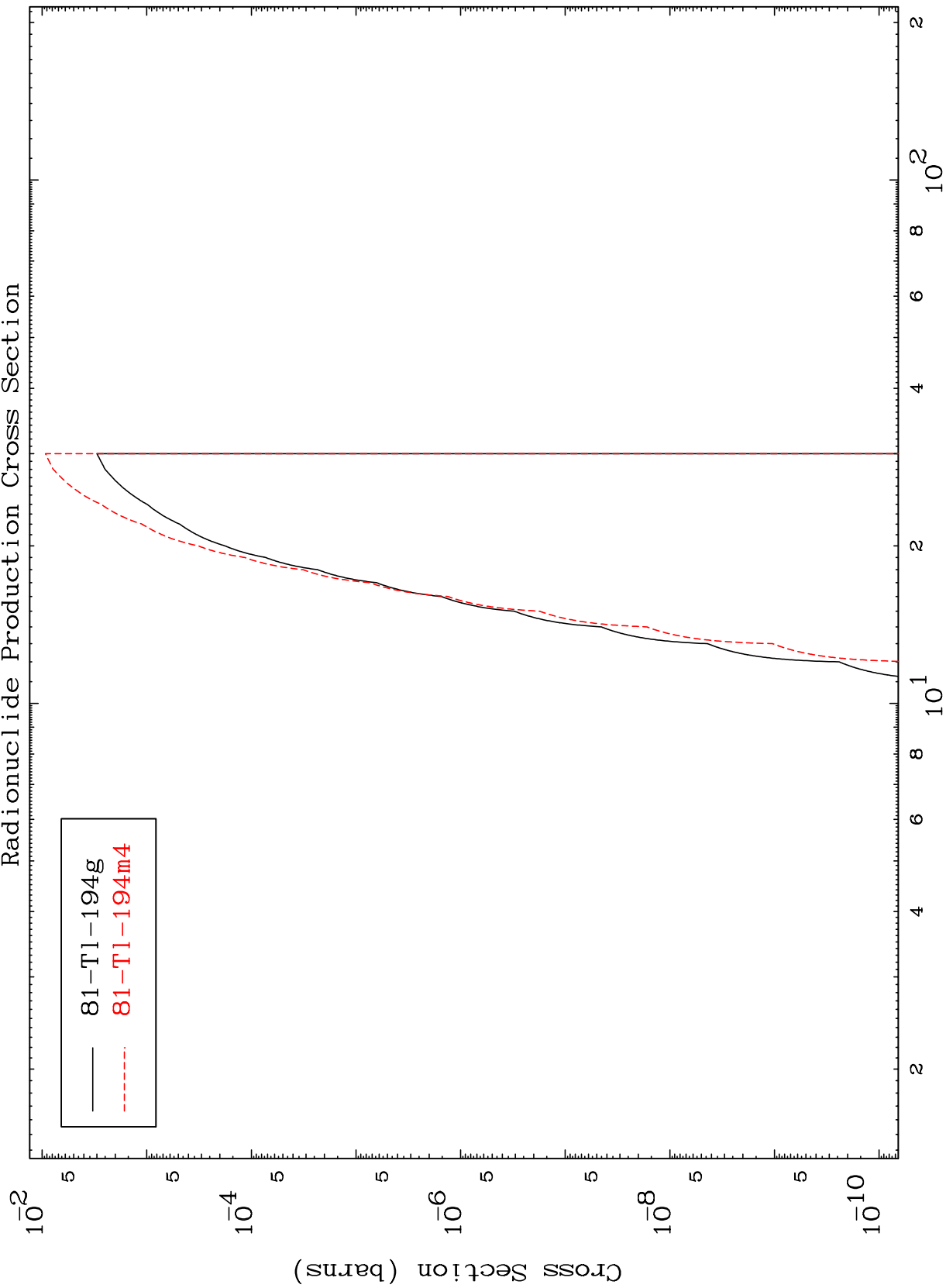


MAT 8204

(n,2n) α

82-Pb-197

Radionuclide Production Cross Section

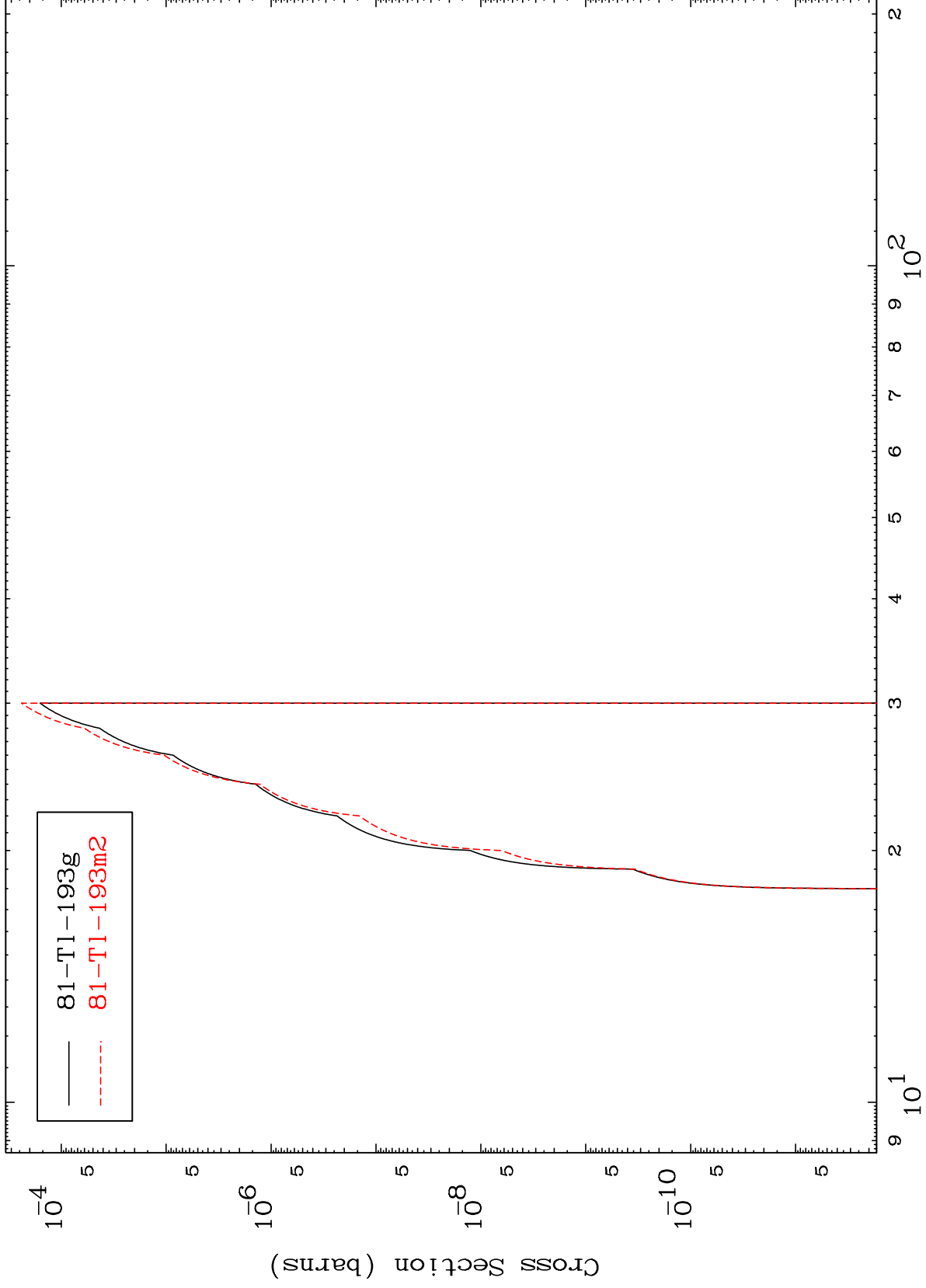


MAT 8204

(n,3n) α

82-Pb-197

Radionuclide Production Cross Section



Incident Energy (MeV)

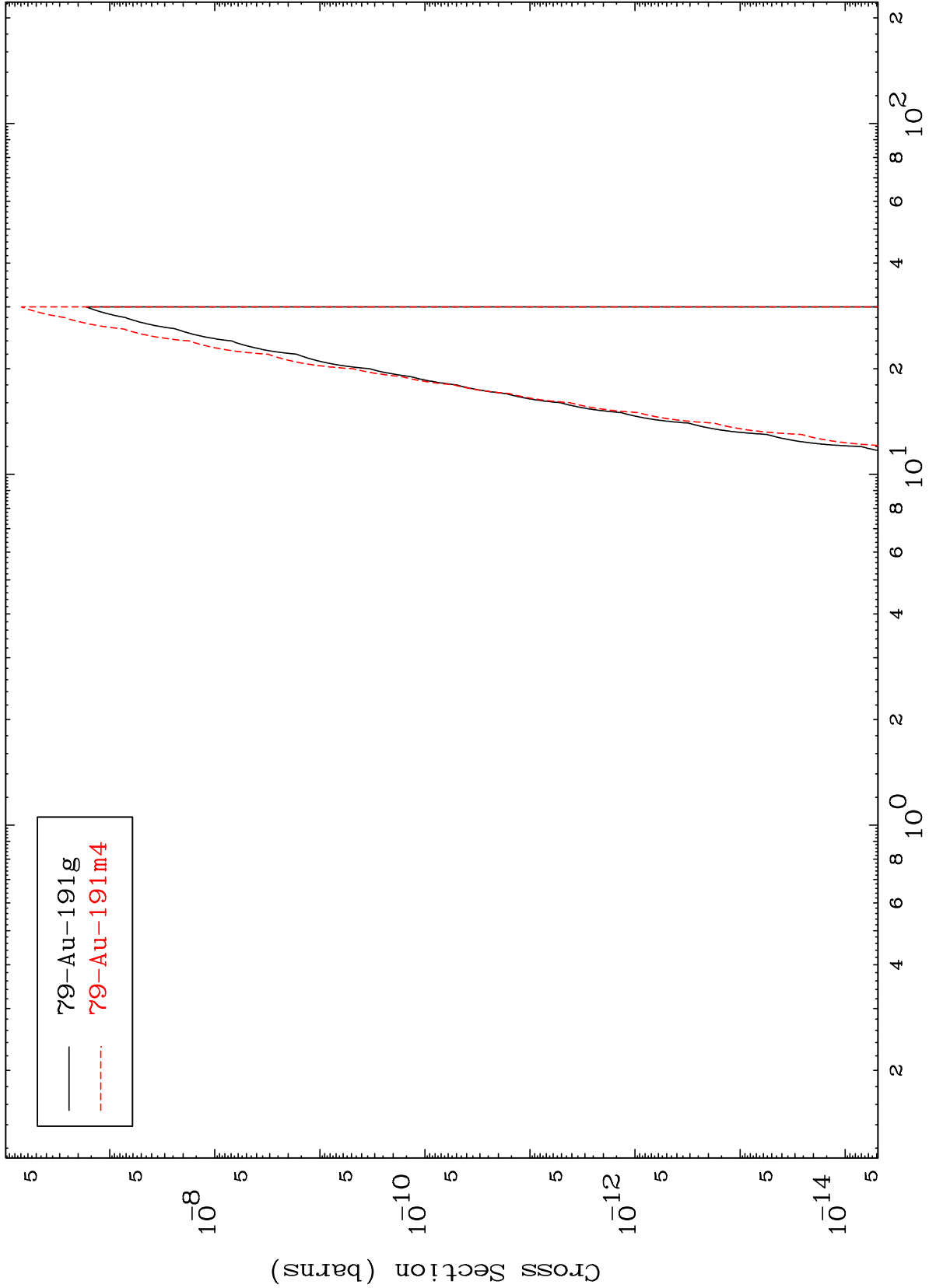
82-Pb-197

MAT 8204

(n,n') 2 α

82-Pb-197

Radionuclide Production Cross Section



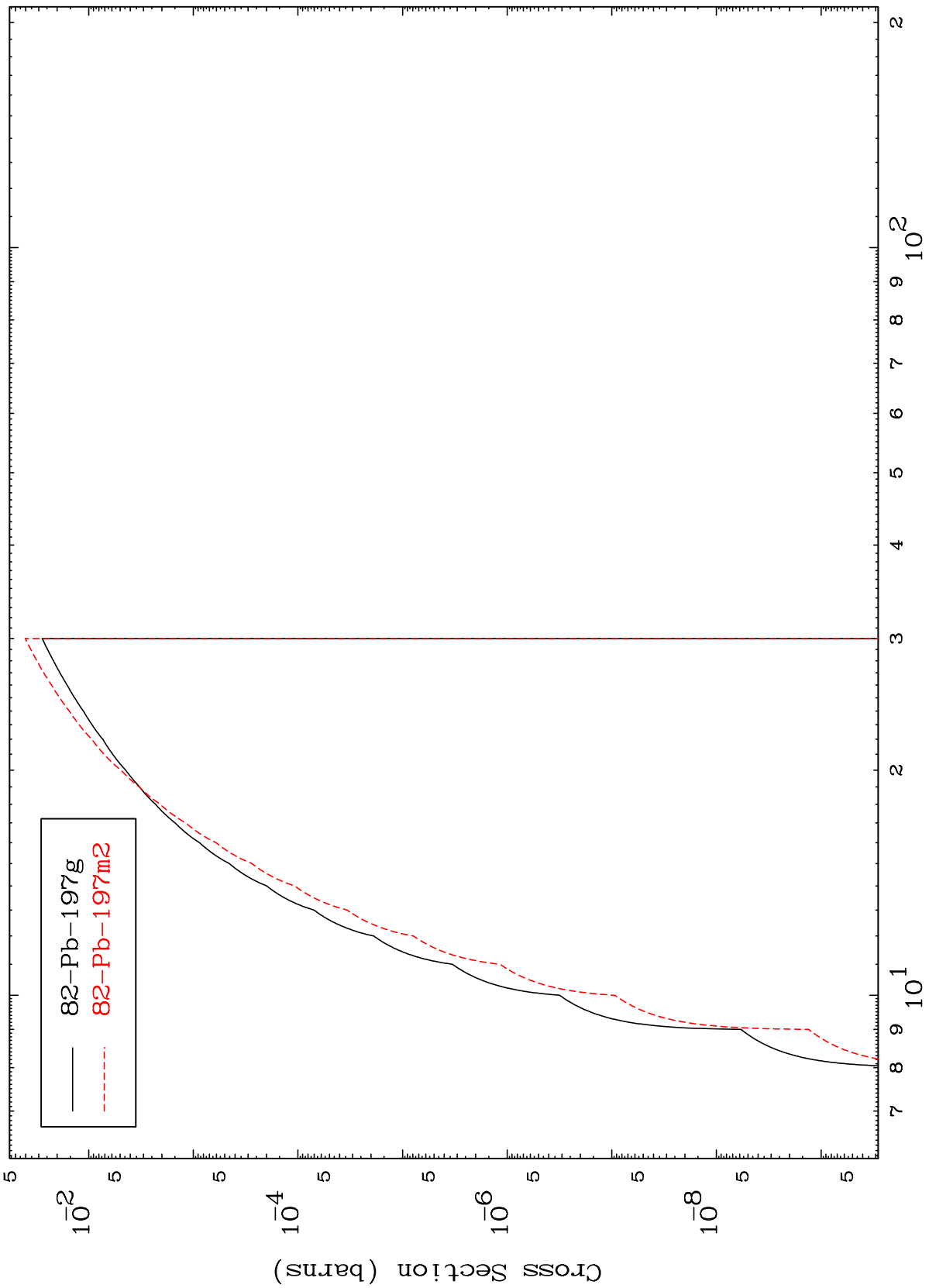
79-Au-191g
79-Au-191m4

MAT 8204

(n,n') d

82-Pb-197

Radionuclide Production Cross Section



21

82-Pb-197

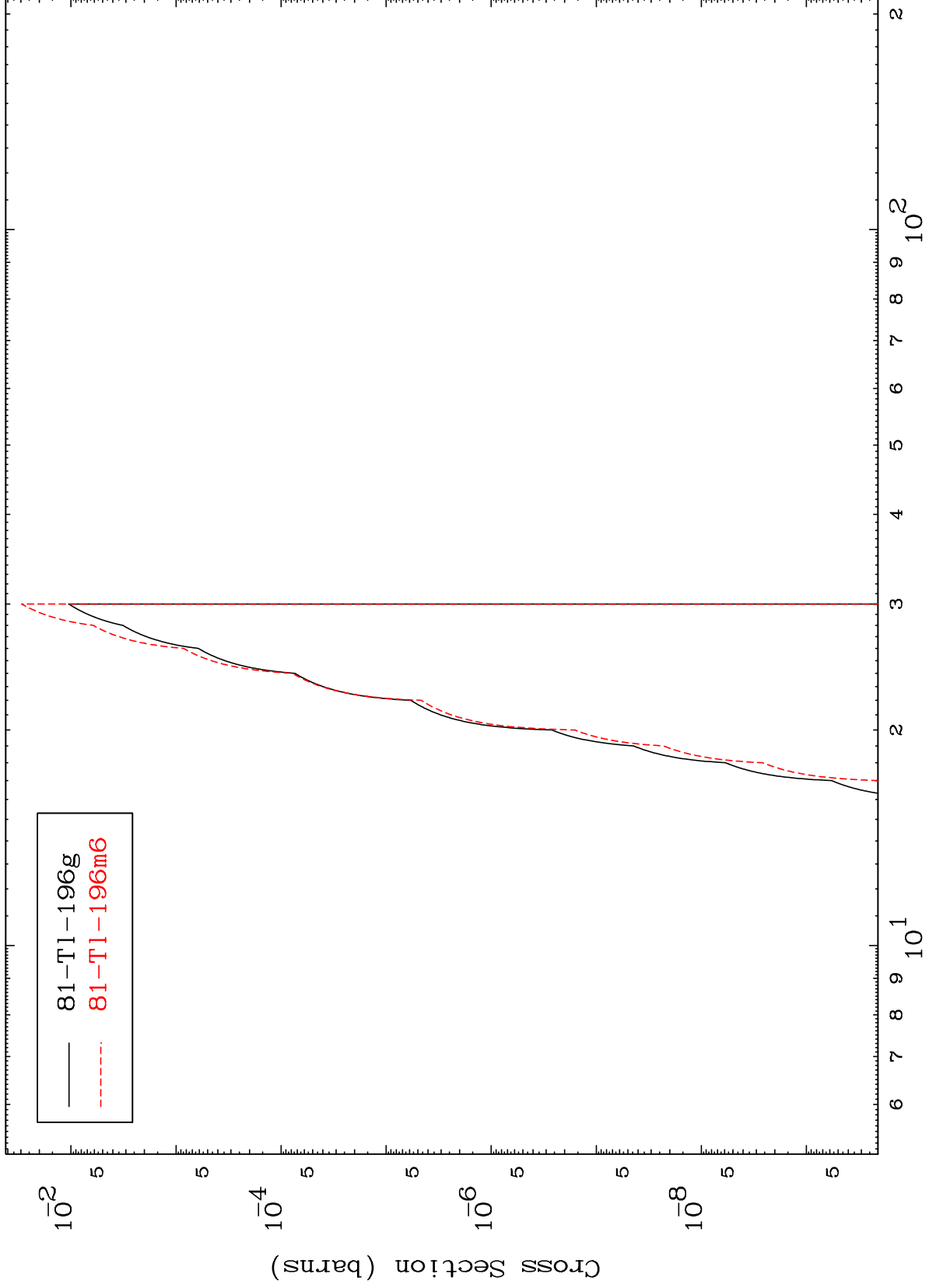
82-Pb-197

MAT 8204

(n,n') He-3

82-Pb-197

Radionuclide Production Cross Section

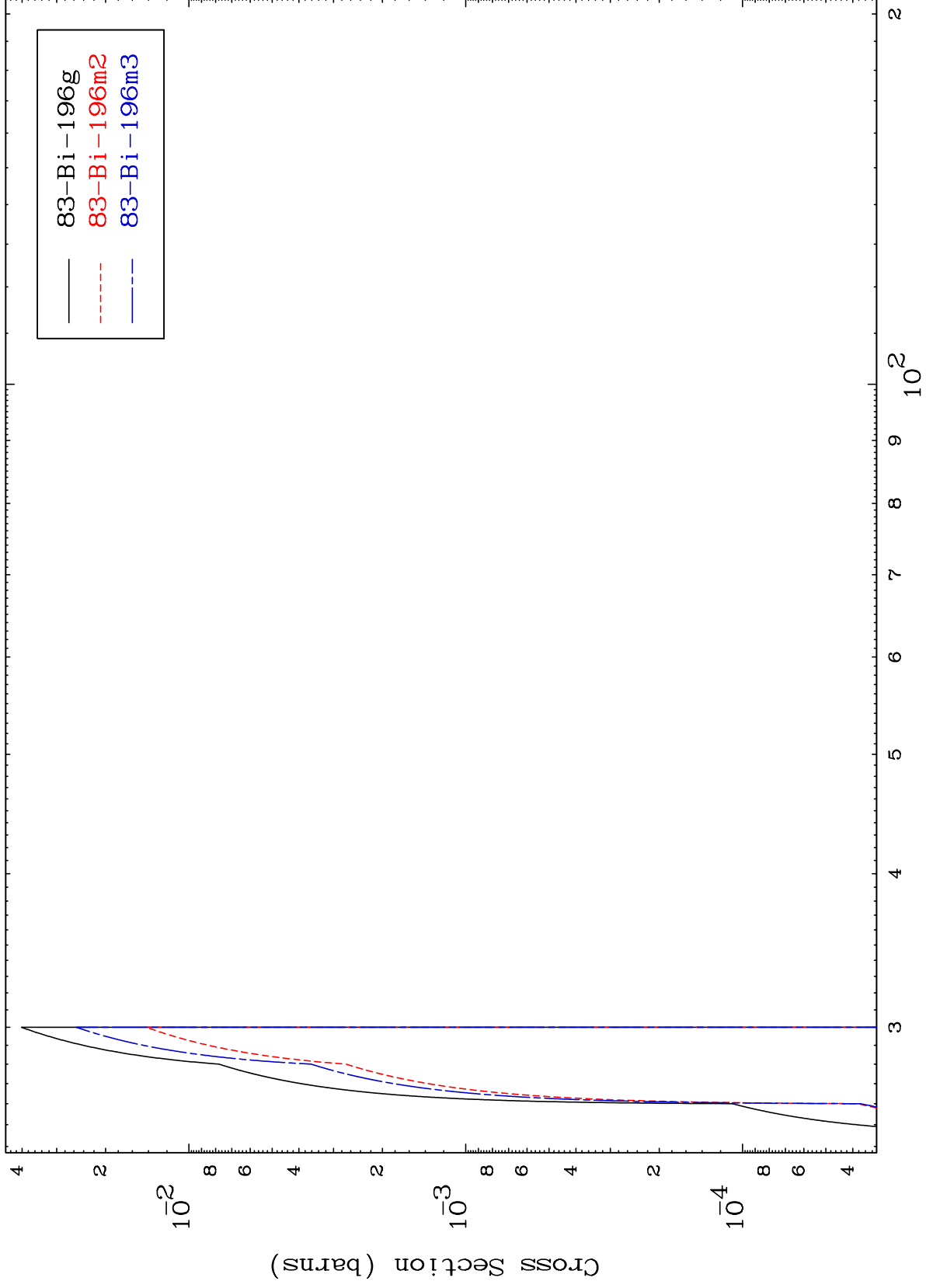


22

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

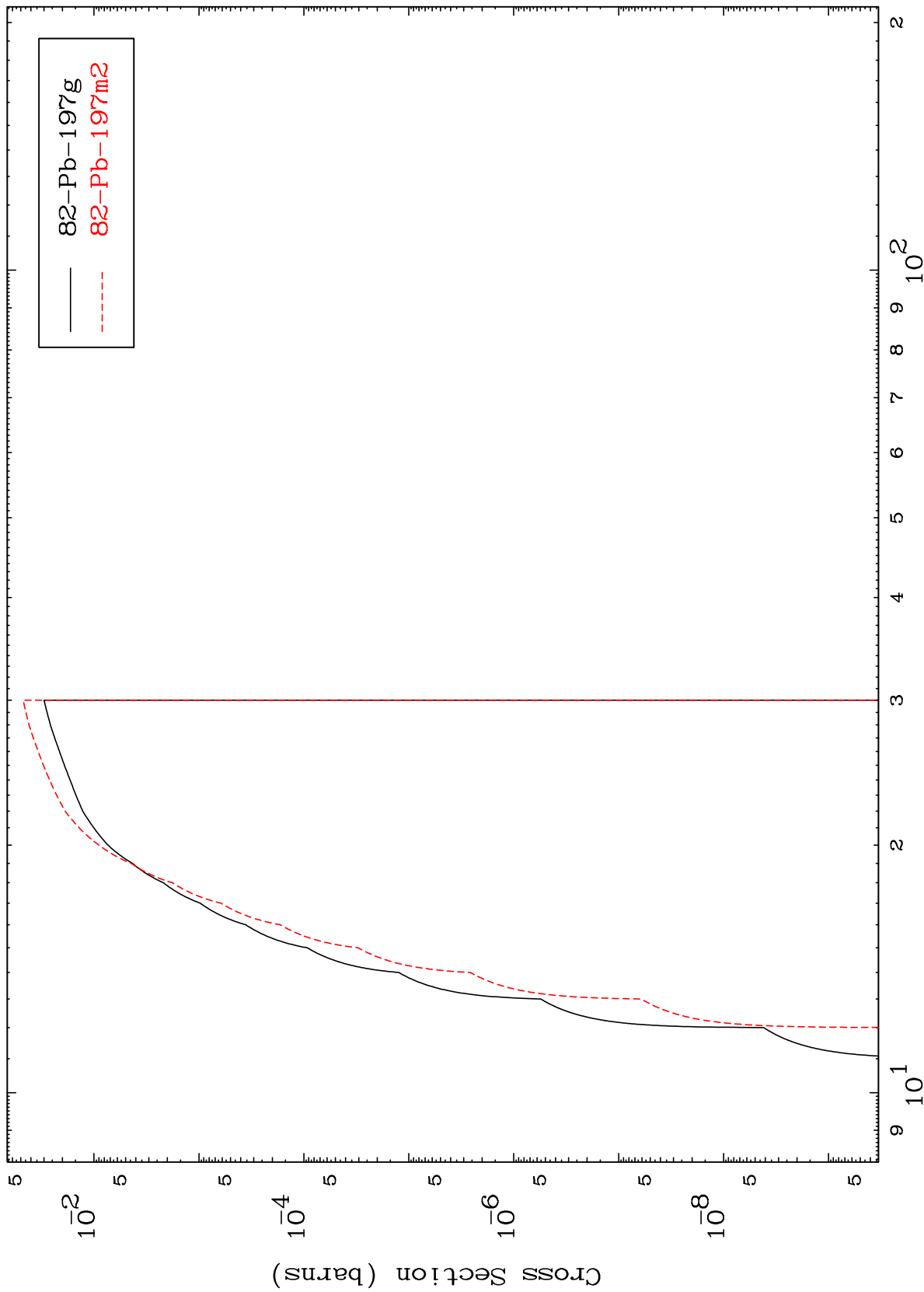


MAT 8204

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

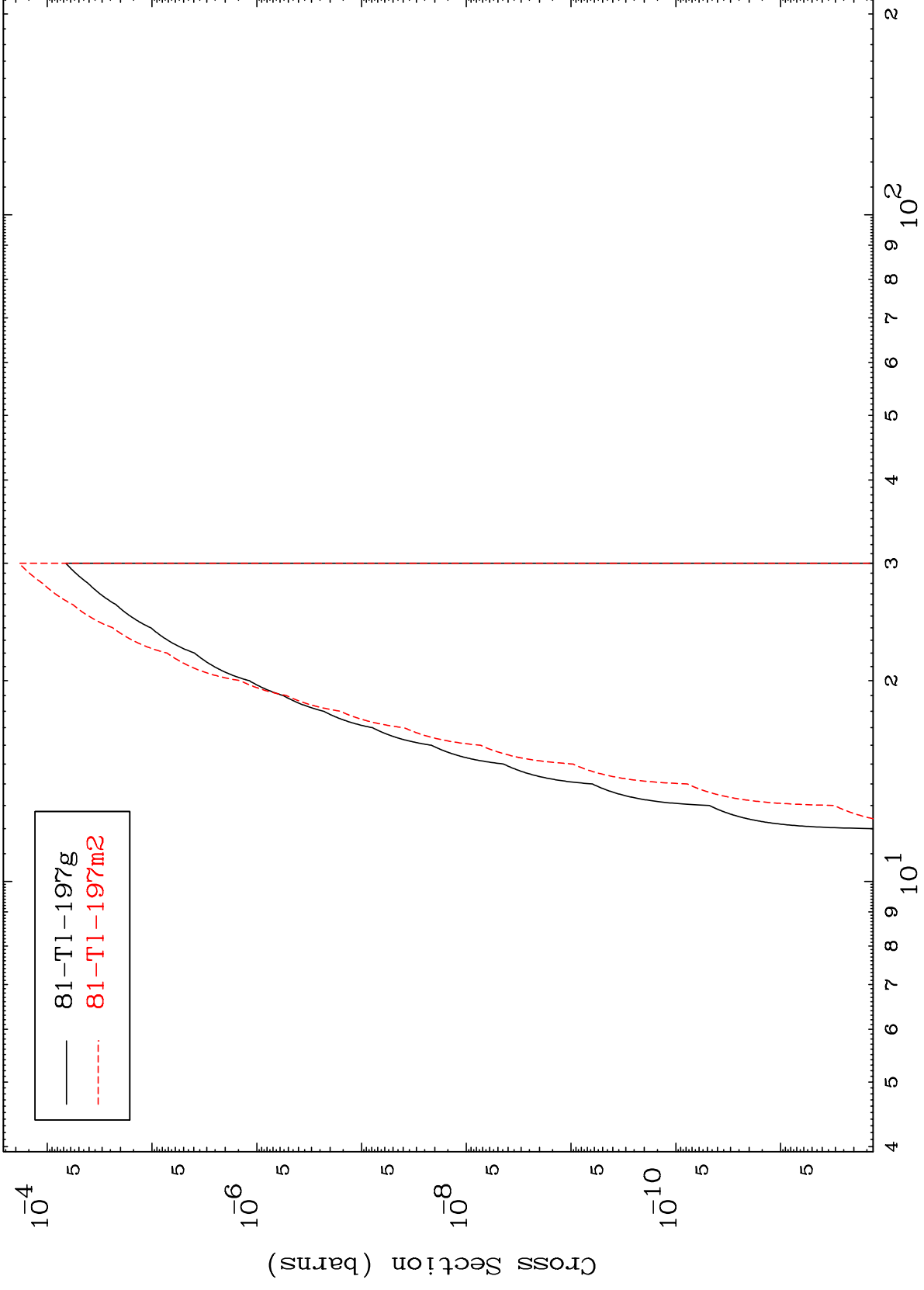
82-Pb-197

MAT 8204

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



25

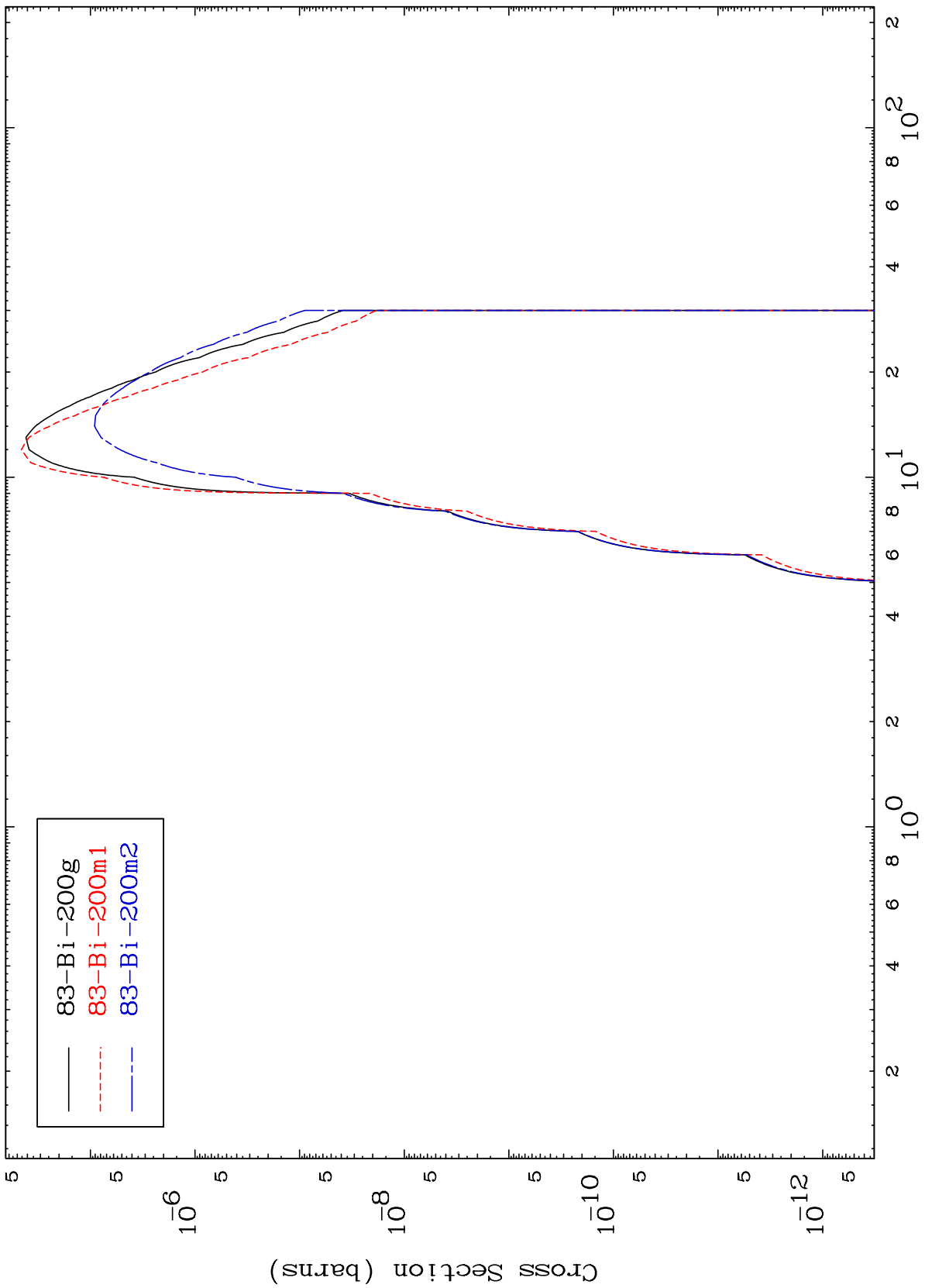
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

Radionuclide Production Cross Section
(n, γ)



26

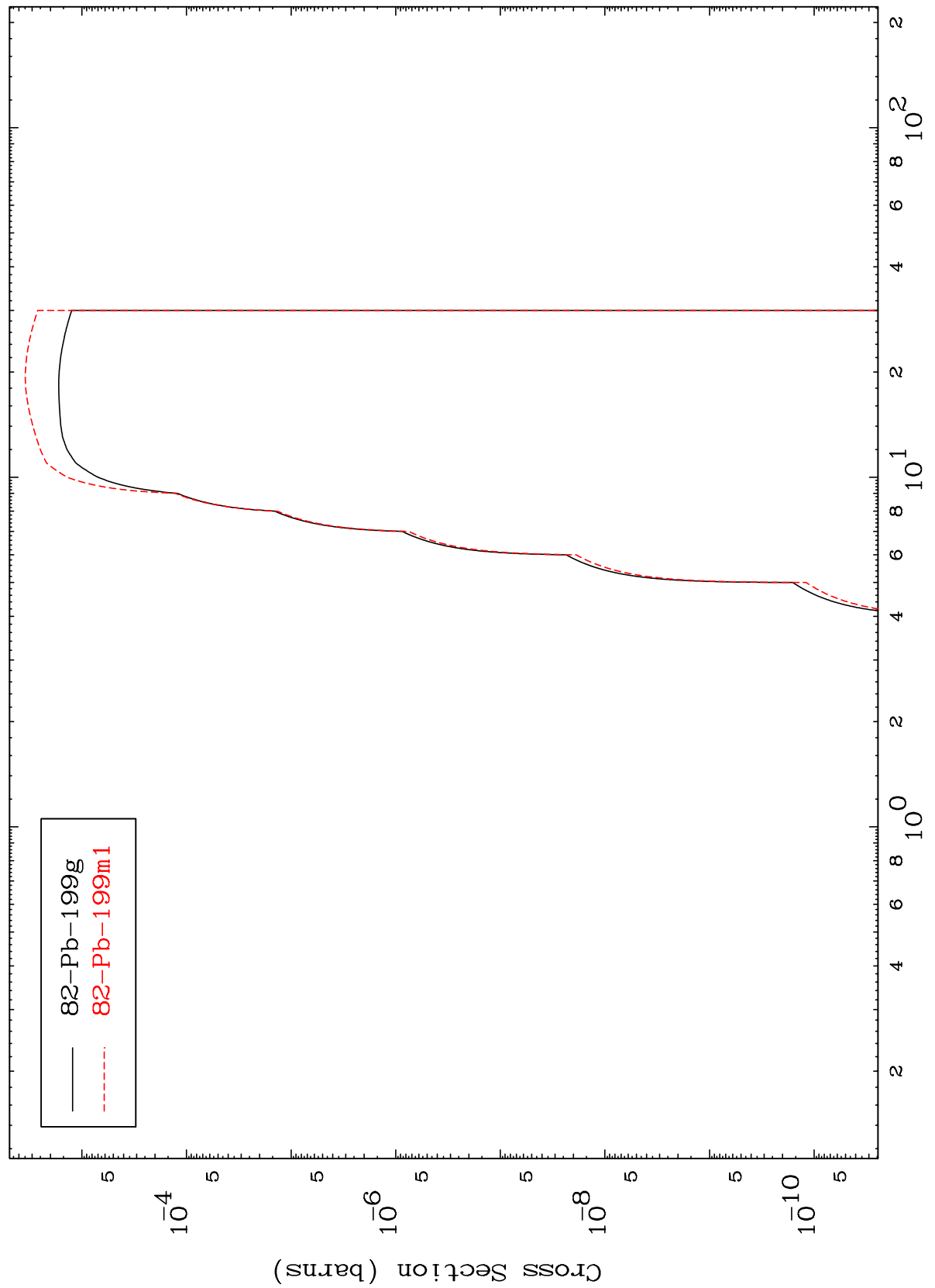
82-Pb-197

Incident Energy (MeV)

MAT 8204

82-Pb-197

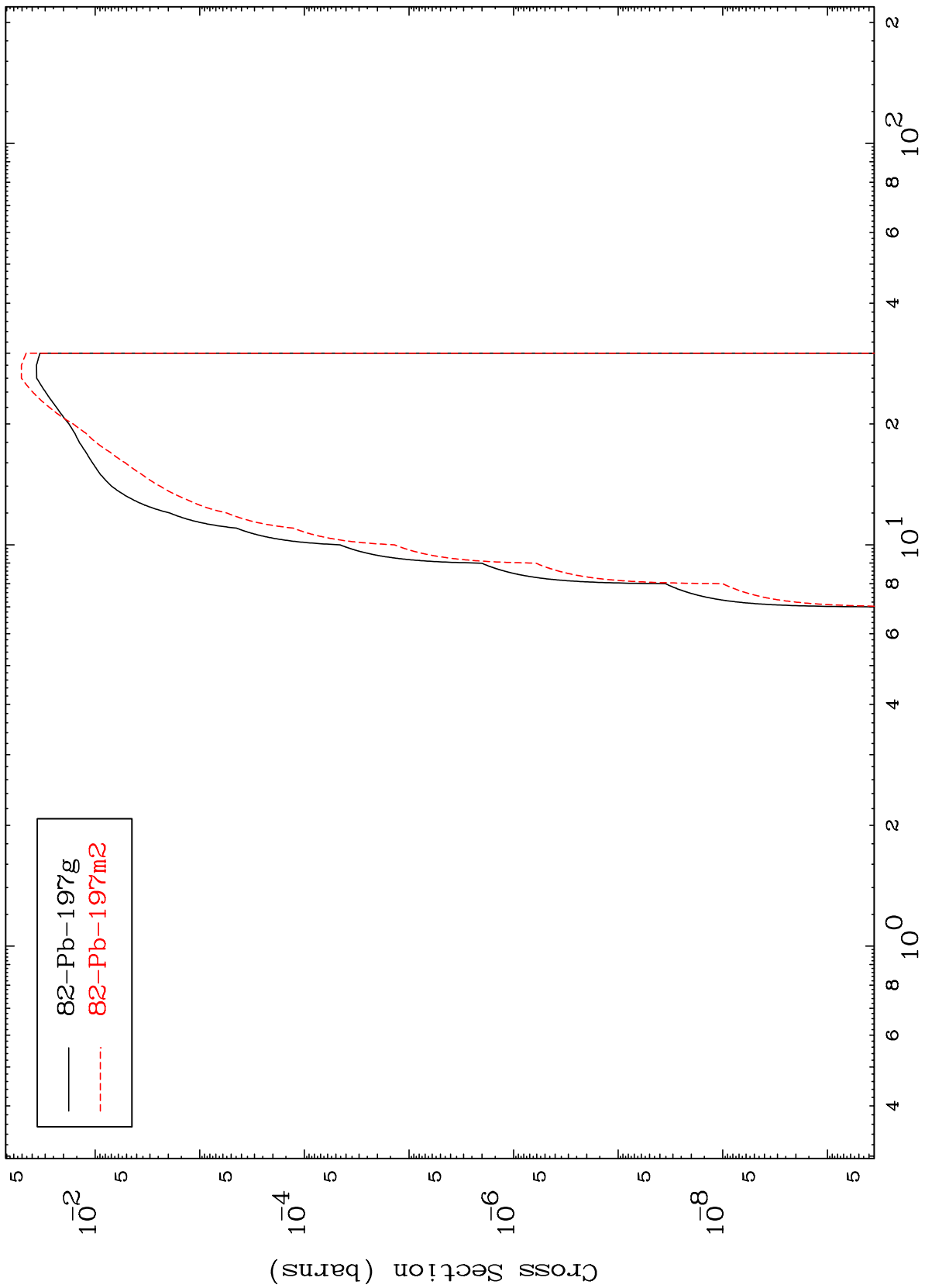
(n,p)
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

(n, t)
Radionuclide Production Cross Section



28

82-Pb-197

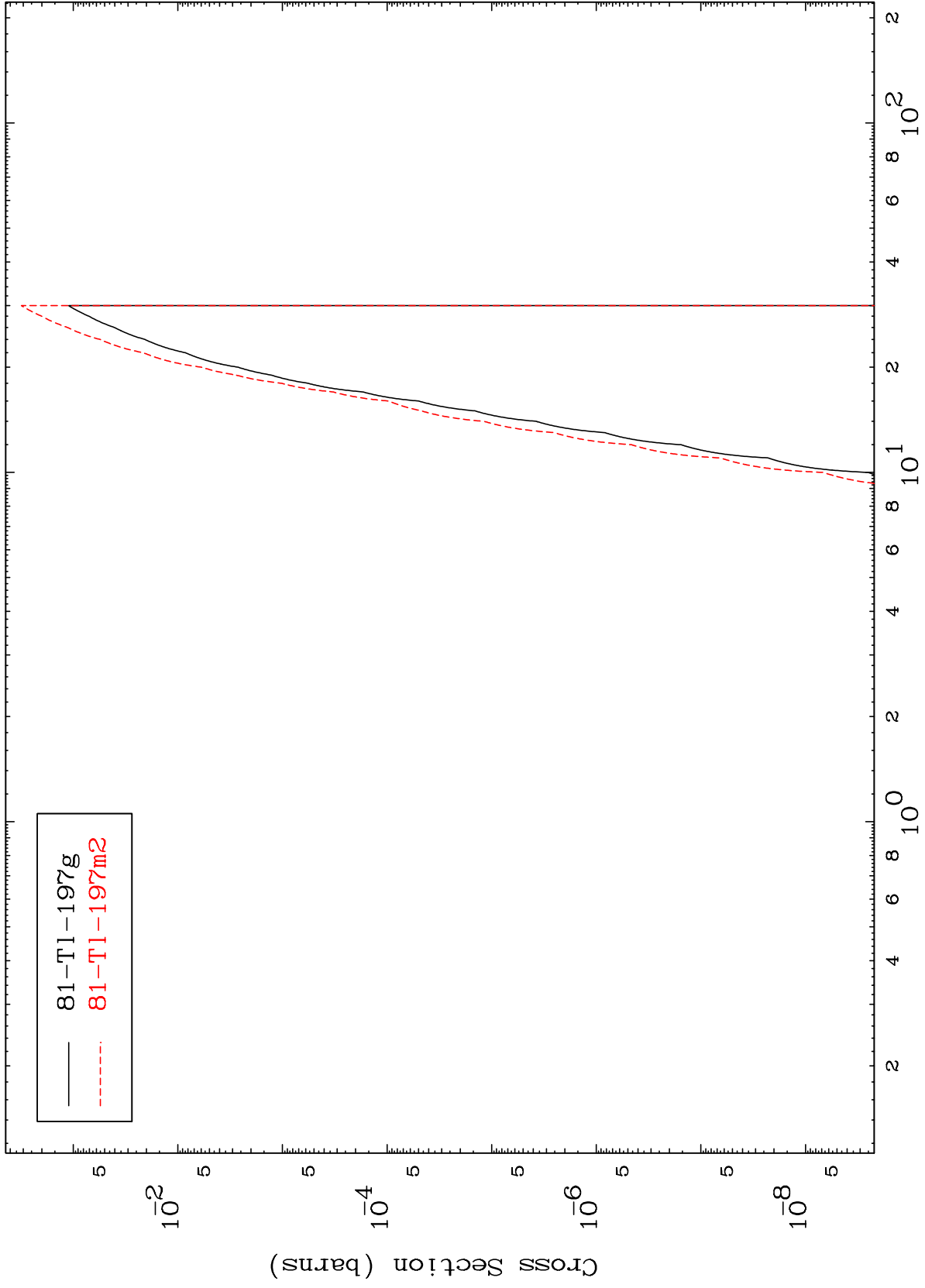
Incident Energy (MeV)

MAT 8204

(n,He-3)

82-Pb-197

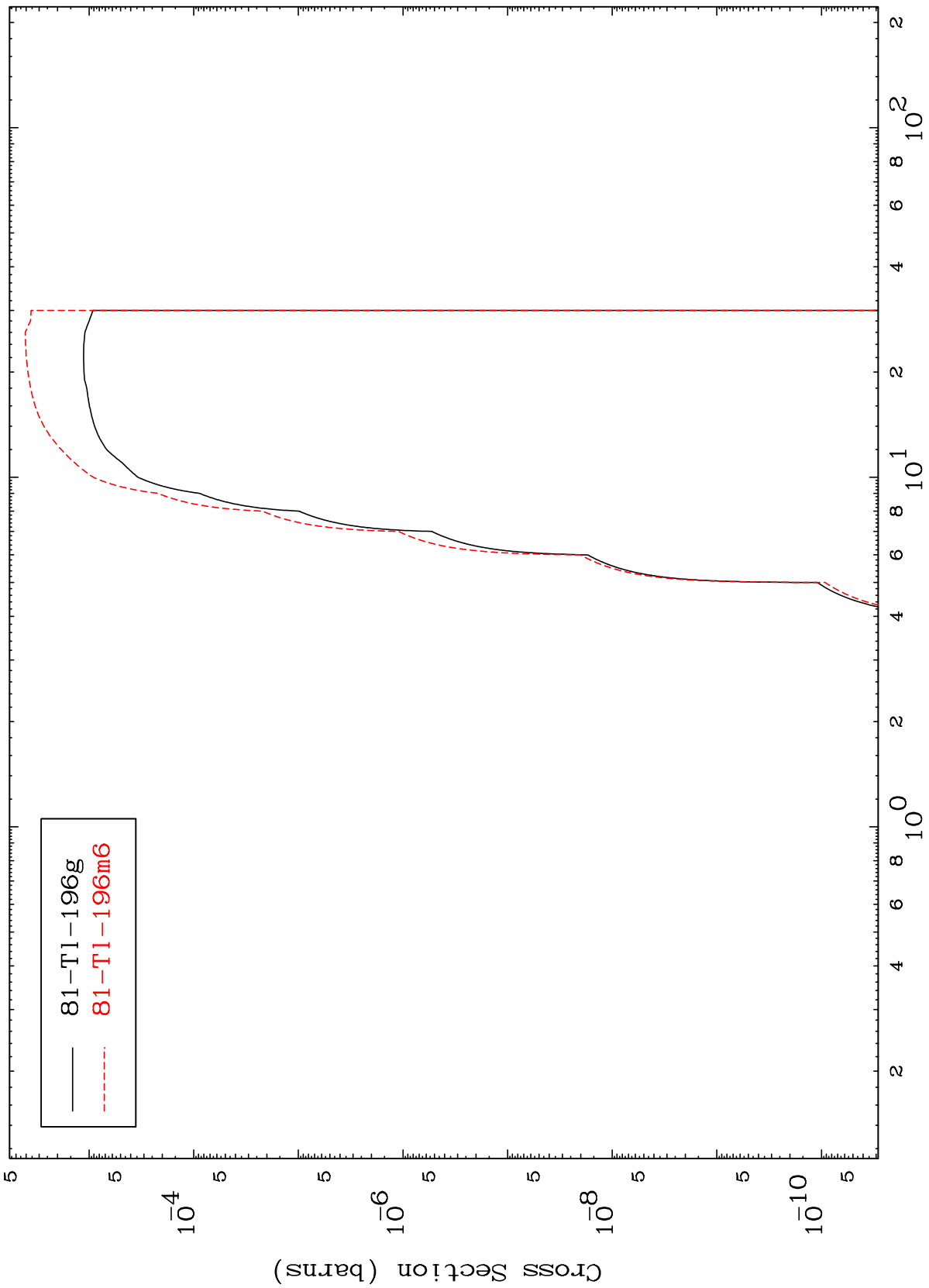
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

Radionuclide Production Cross Section
(n, α)



81-Tl-196g
81-Tl-196m6

82-Pb-197

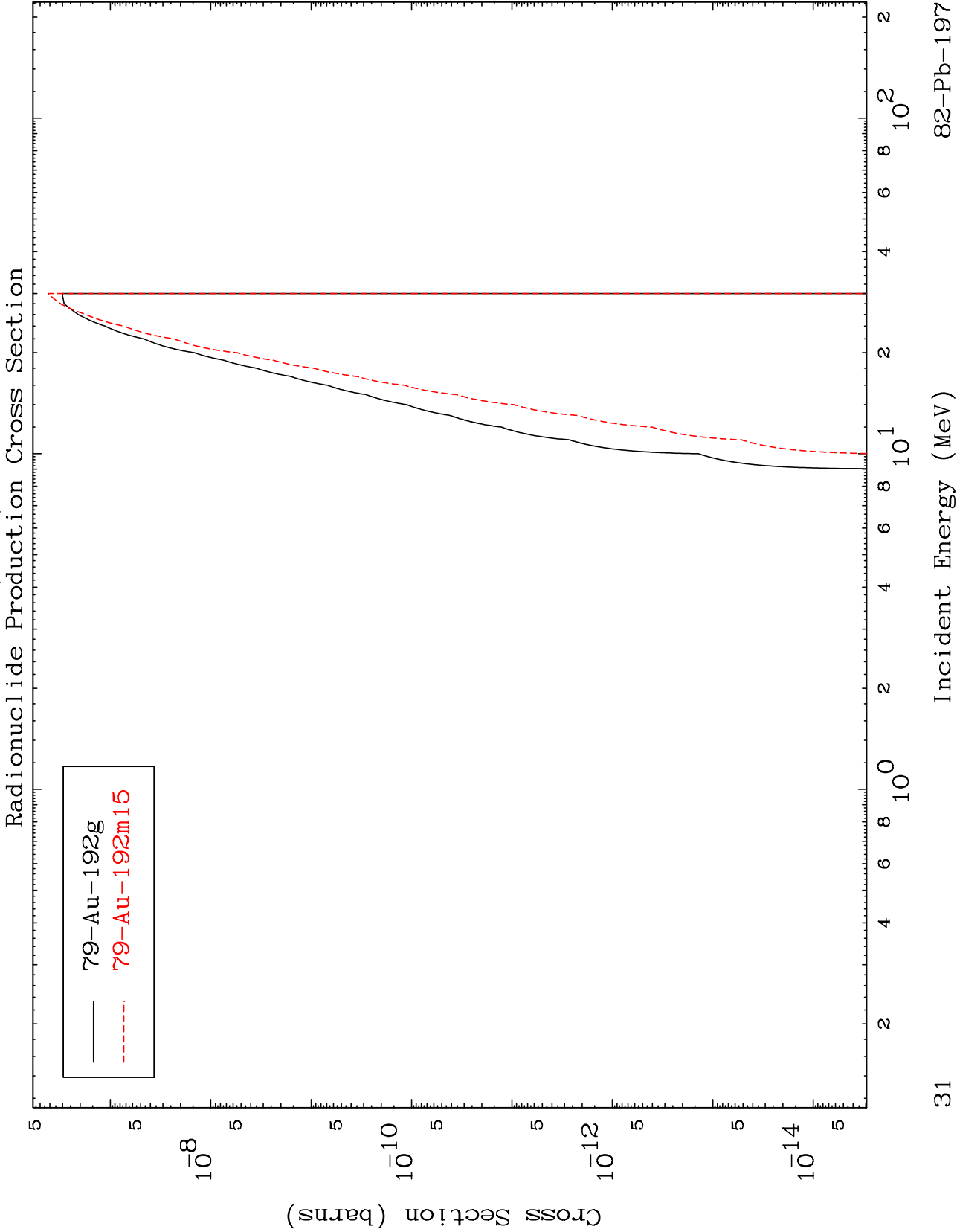
Incident Energy (MeV)

30

MAT 8204

(n,2α)

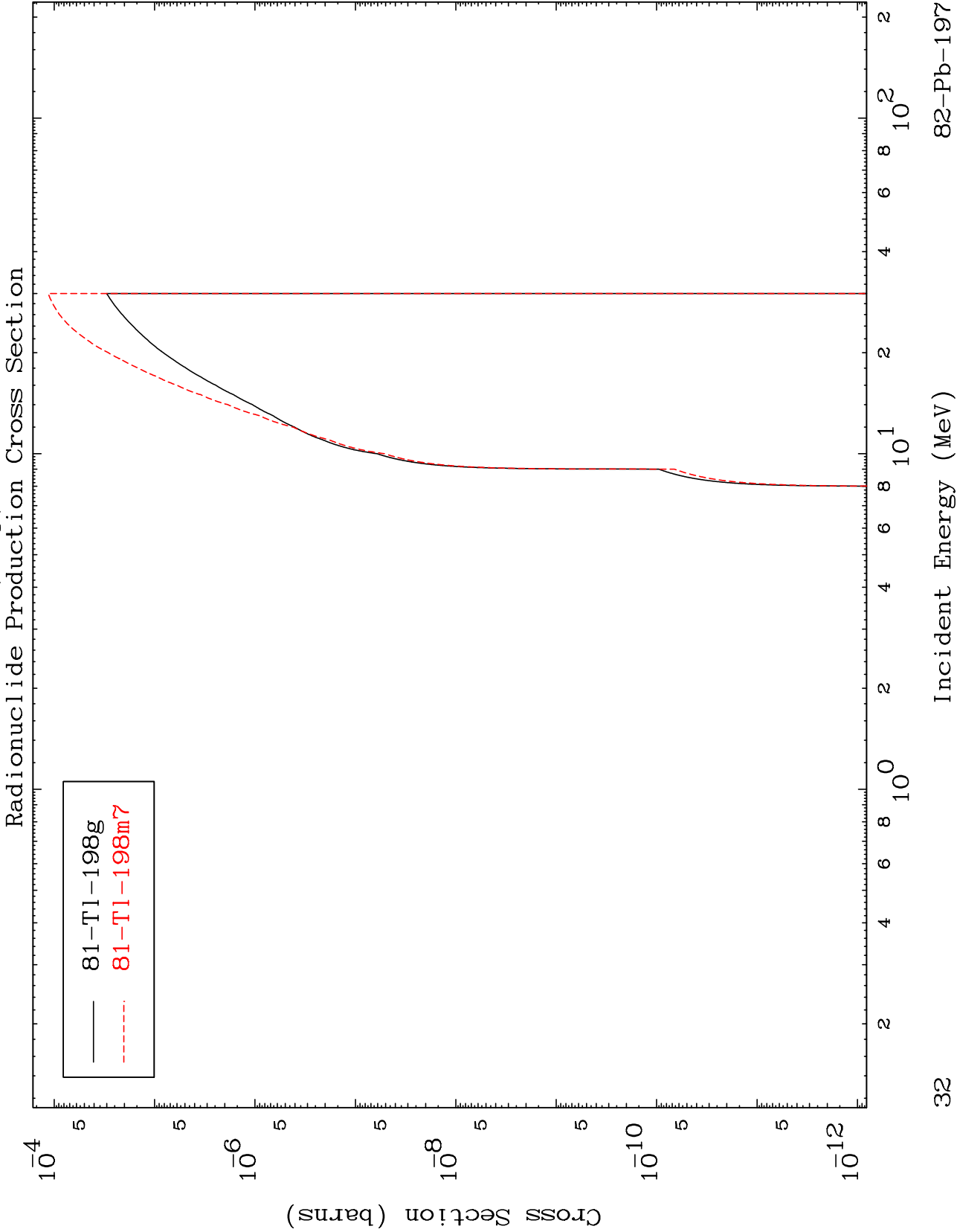
82-Pb-197



MAT 8204

(n,2p)

82-Pb-197

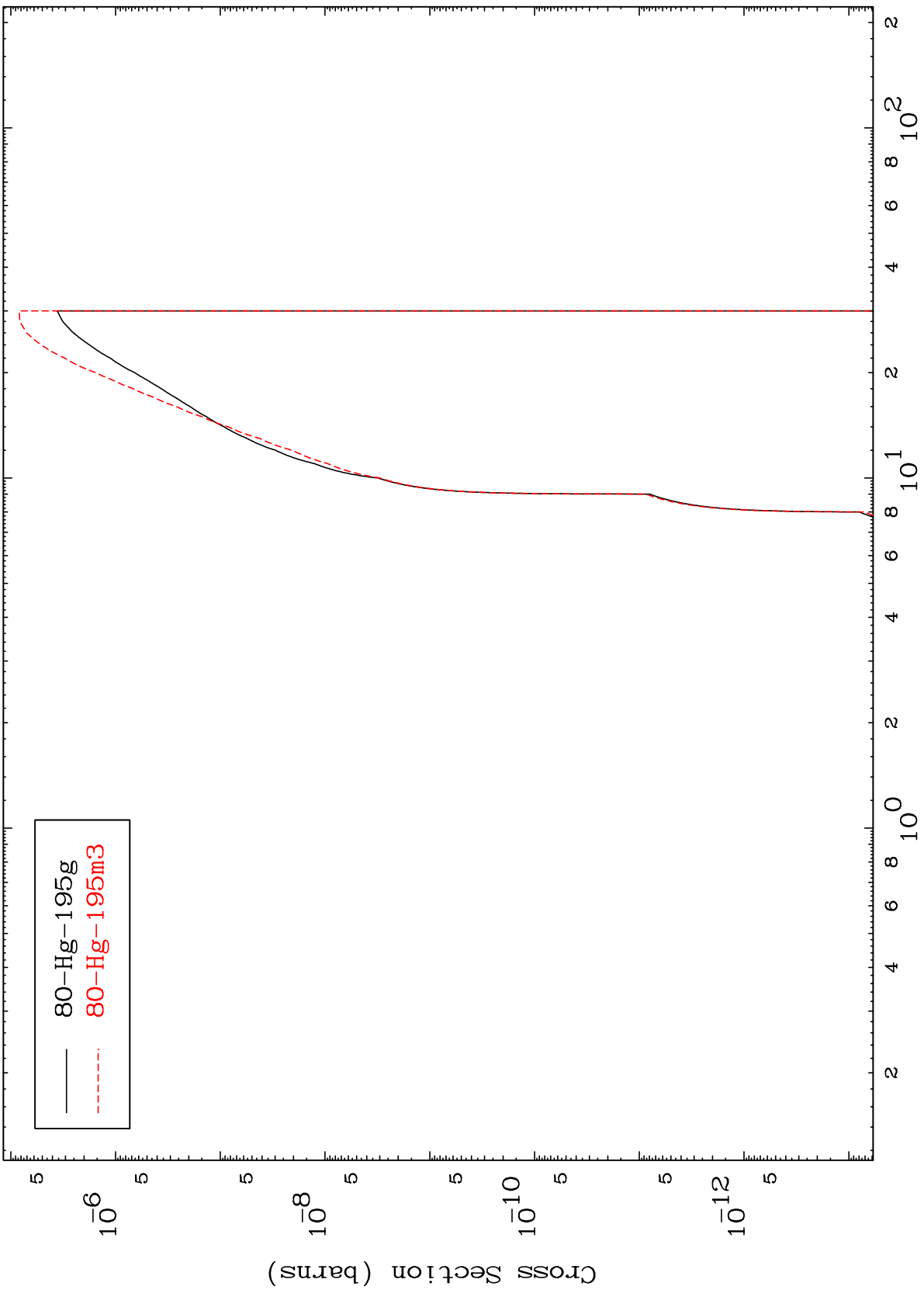


MAT 8204

(n,p) α

82-Pb-197

Radionuclide Production Cross Section

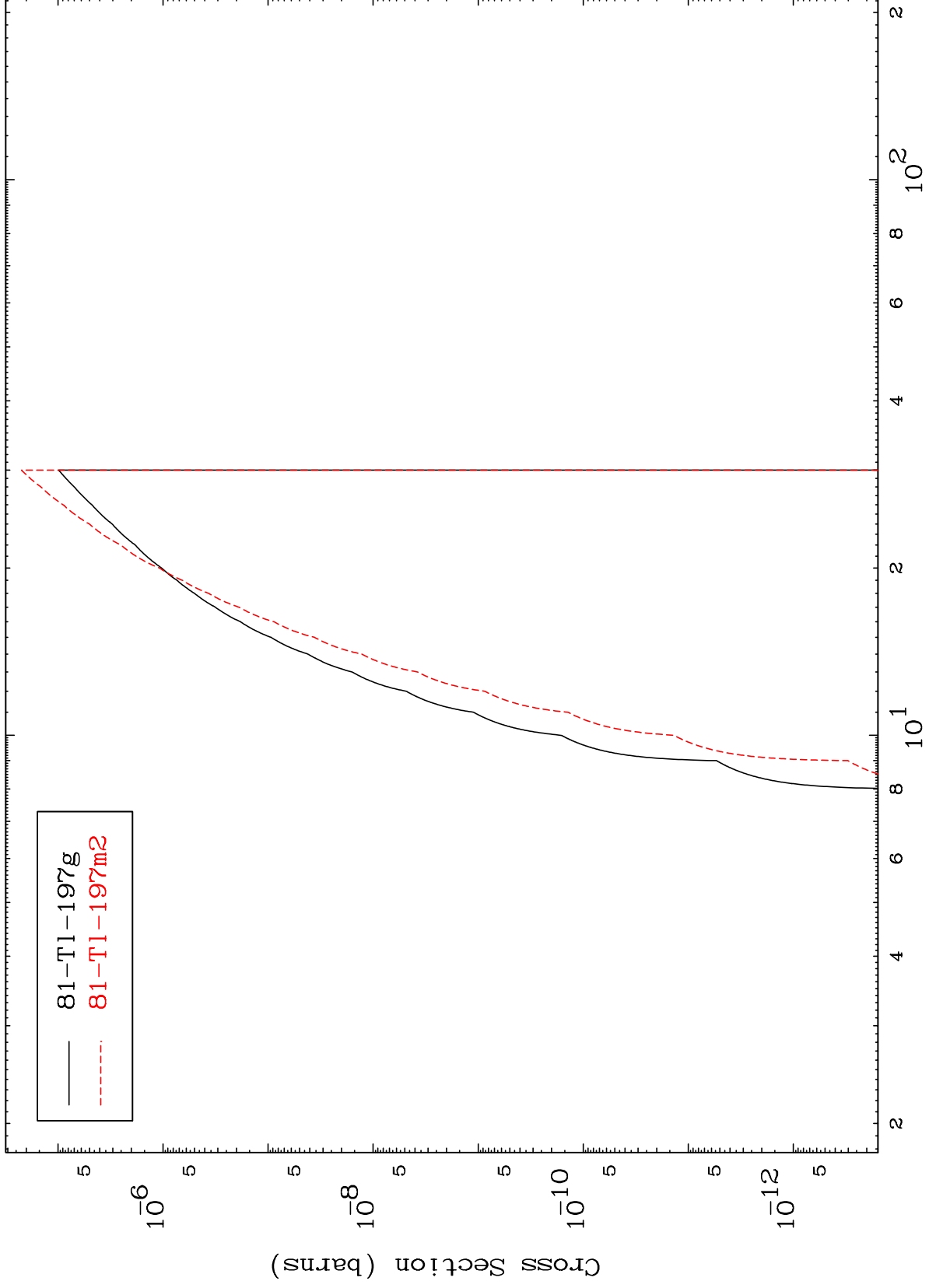


MAT 8204

(n,p) d

82-Pb-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

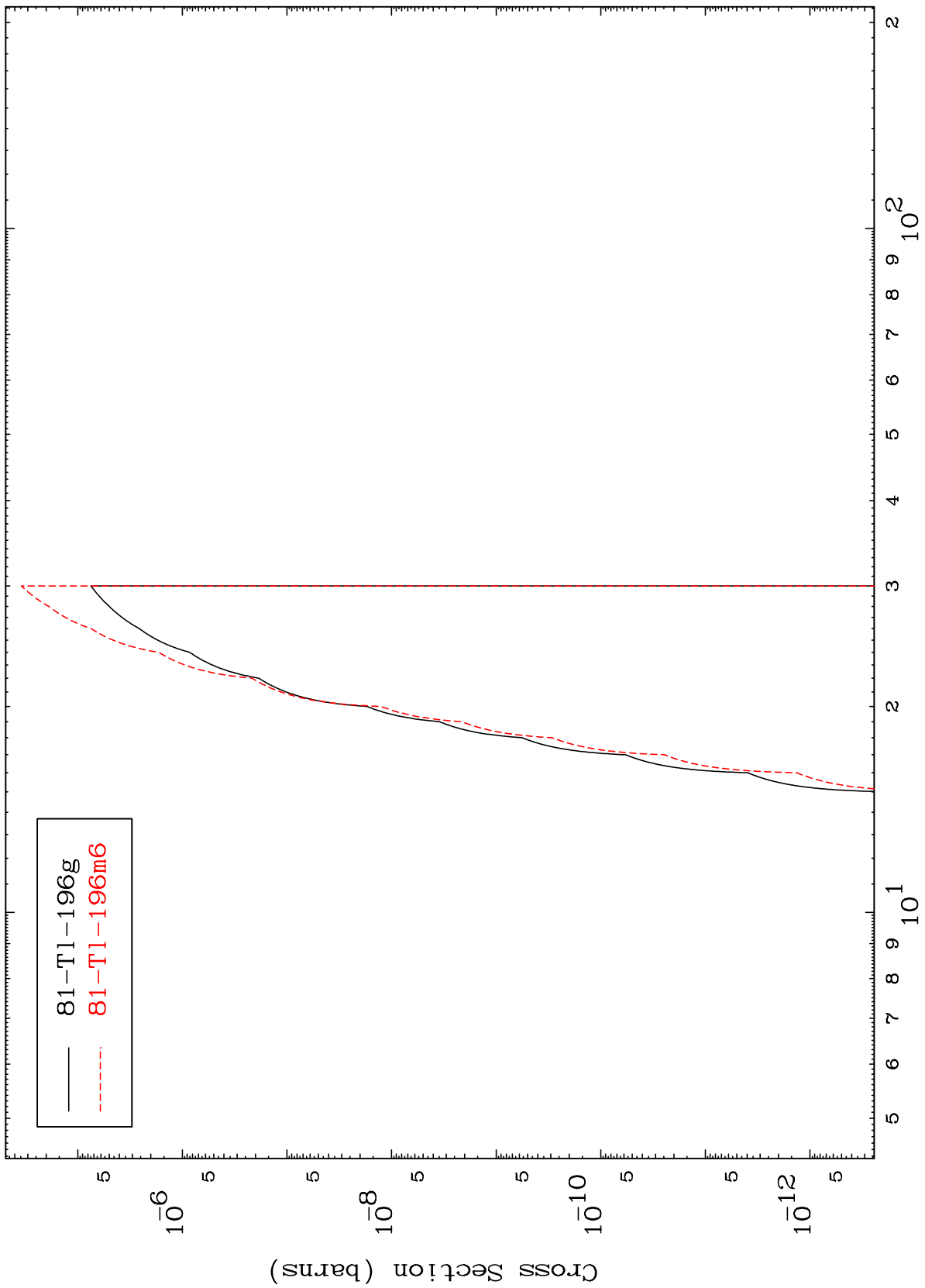
82-Pb-197

MAT 8204

(n,p) t

82-Pb-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

82-Pb-197