

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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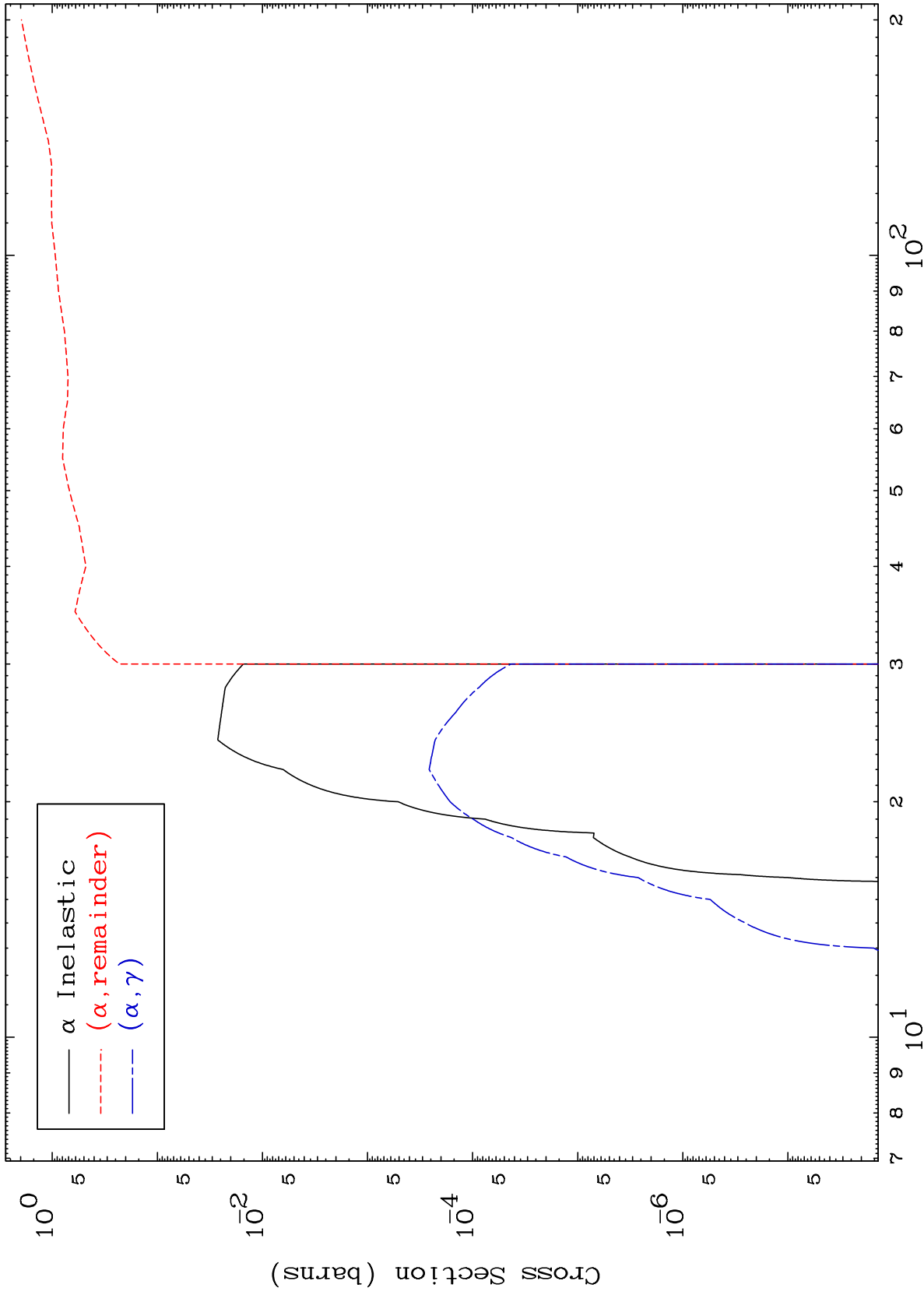
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8392

0 Kelvin α Major
Cross Sections

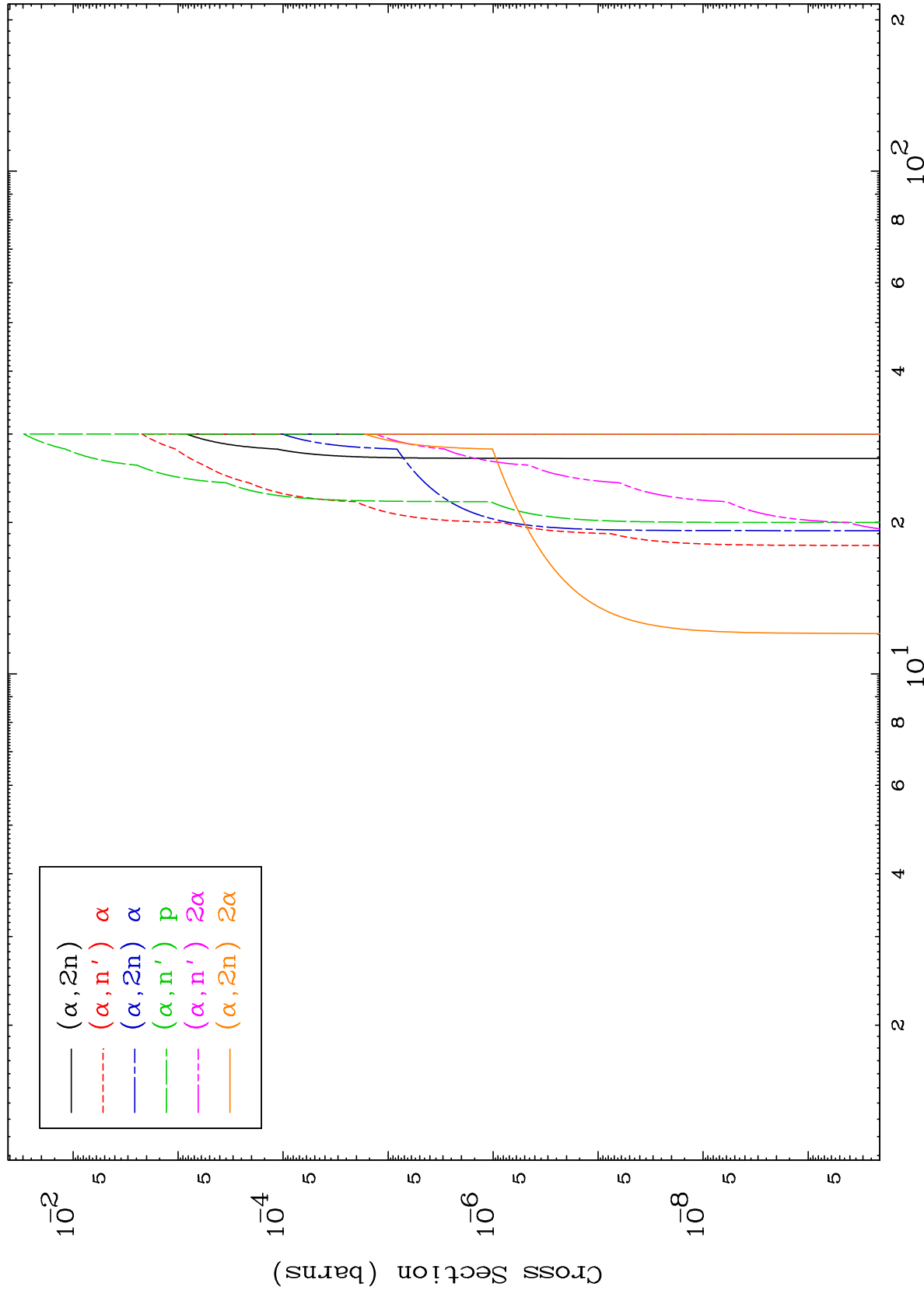
84-Po-195

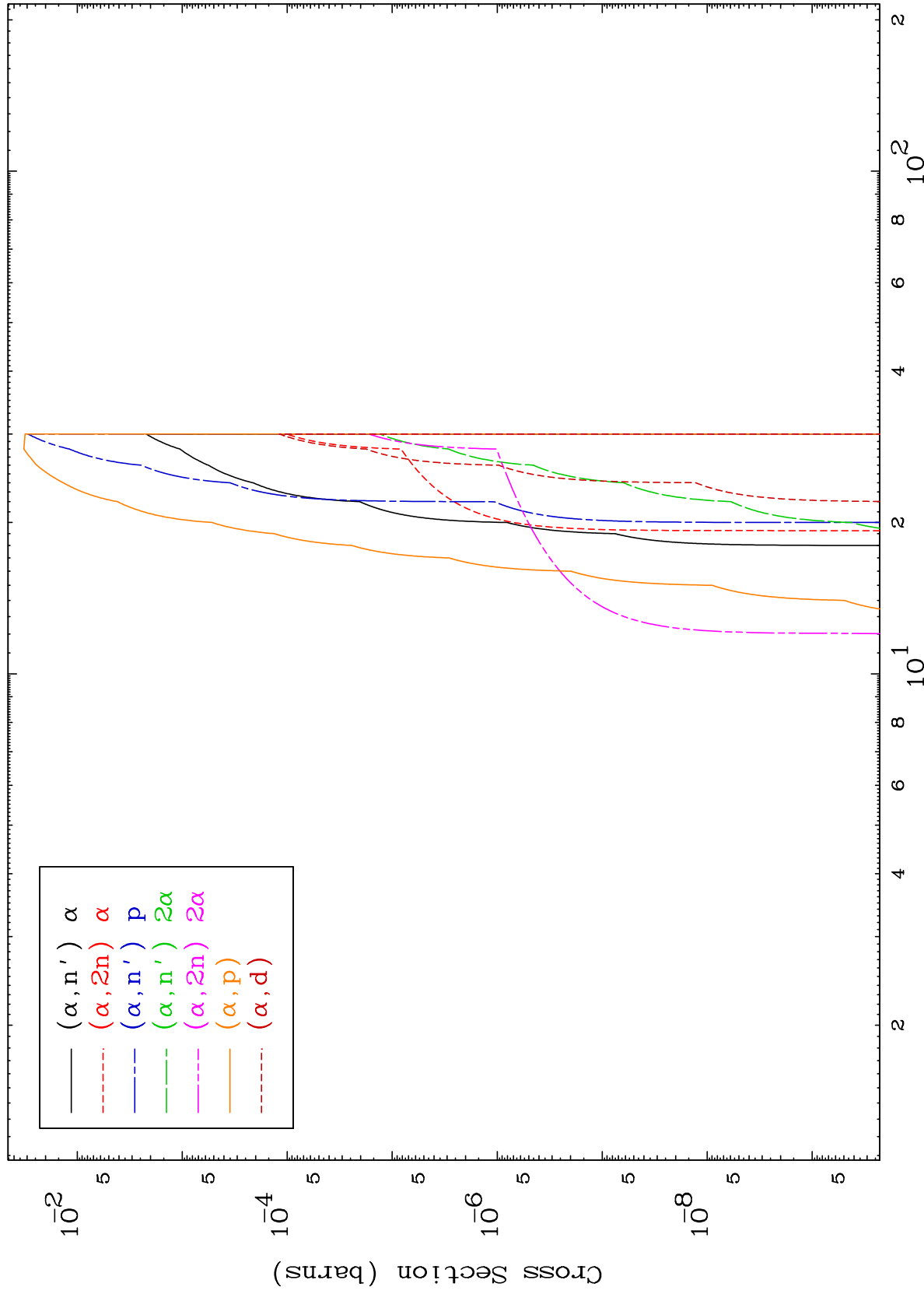


1

Incident Energy (MeV)

84-Po-195

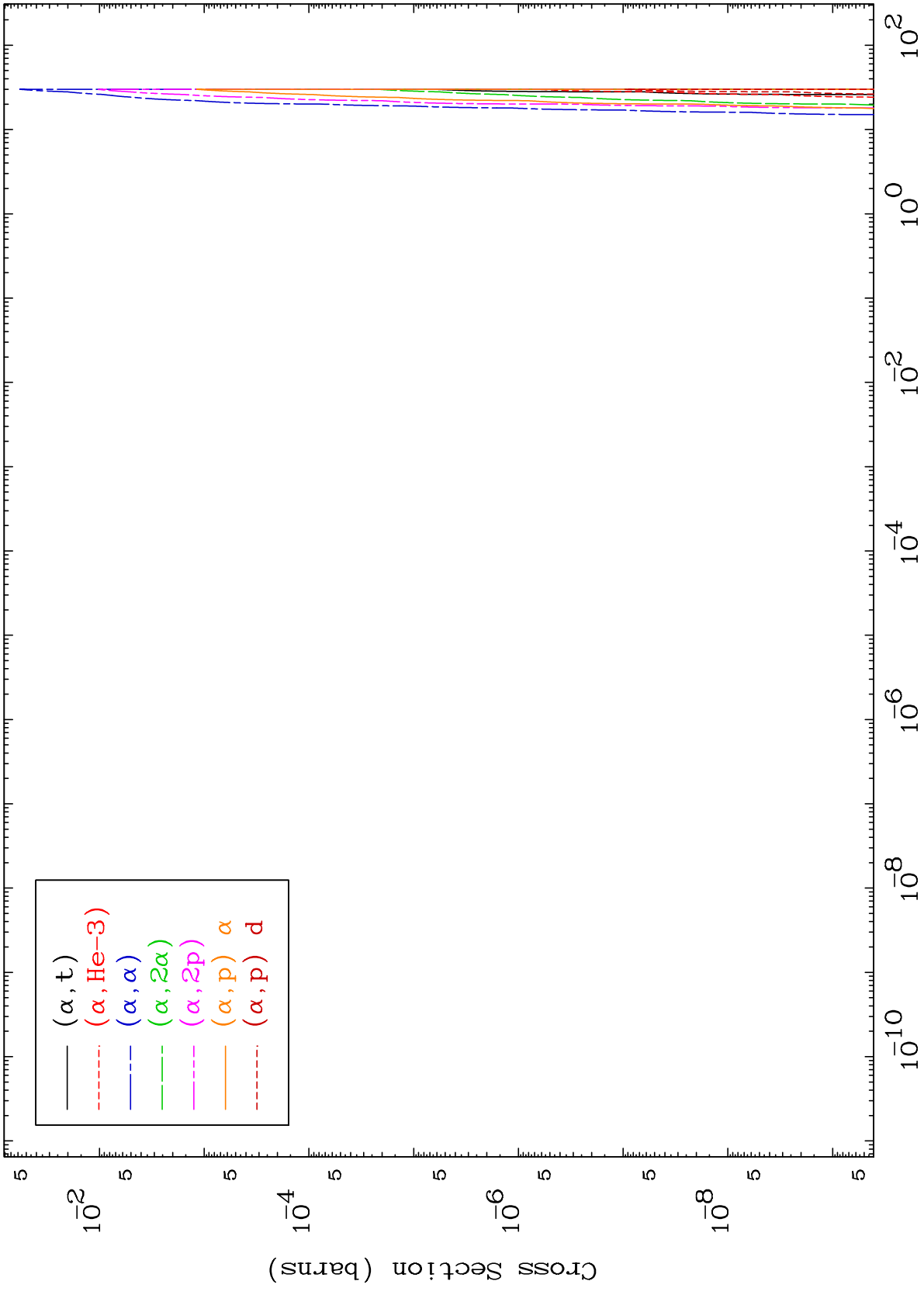




MAT 8392

α Charged Particle
0 Kelvin Cross Sections

84-Po-195

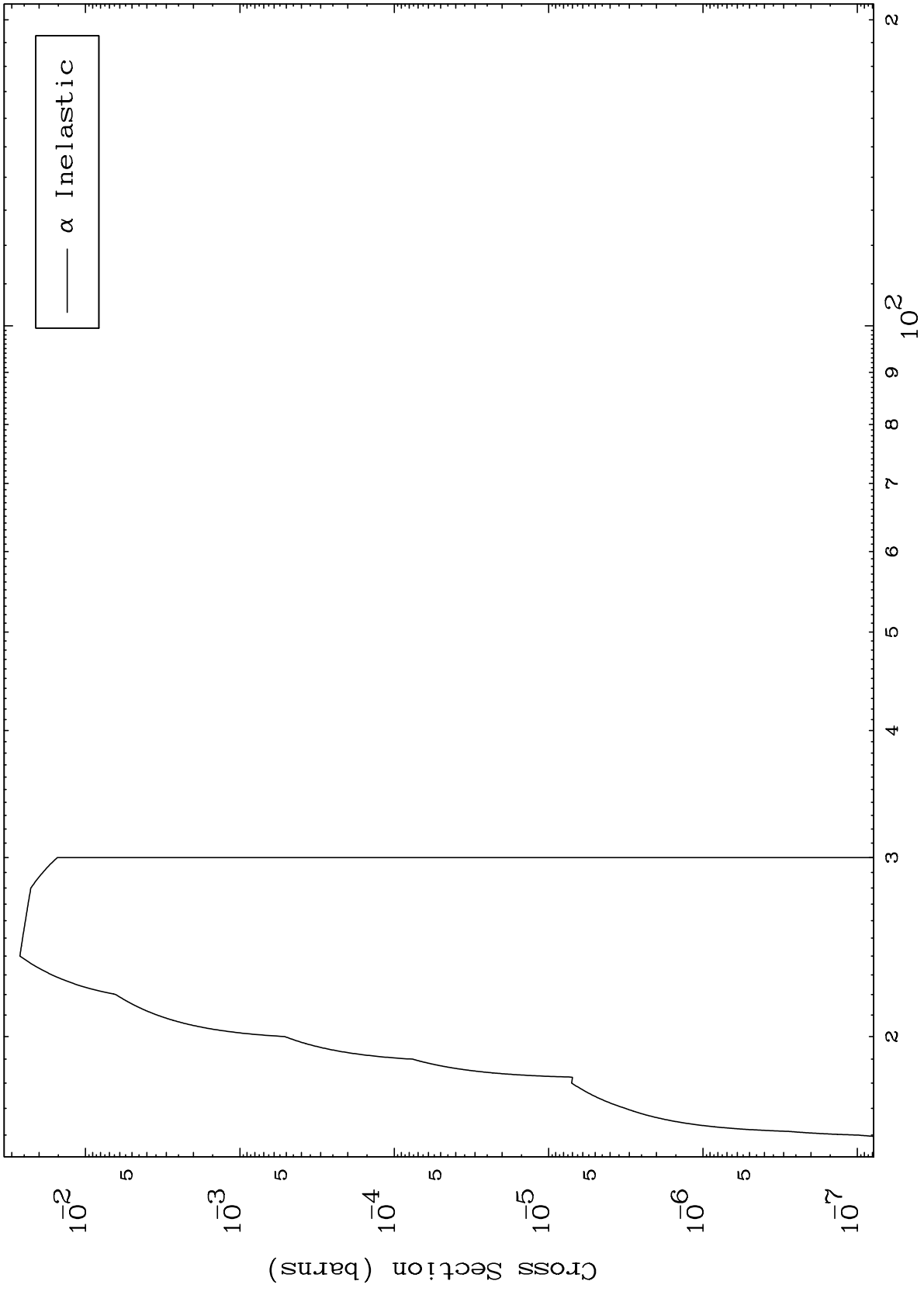


84-Po-195

MAT 8392

(α, n') Level
0 Kelvin Cross Sections

84-Po-195



5

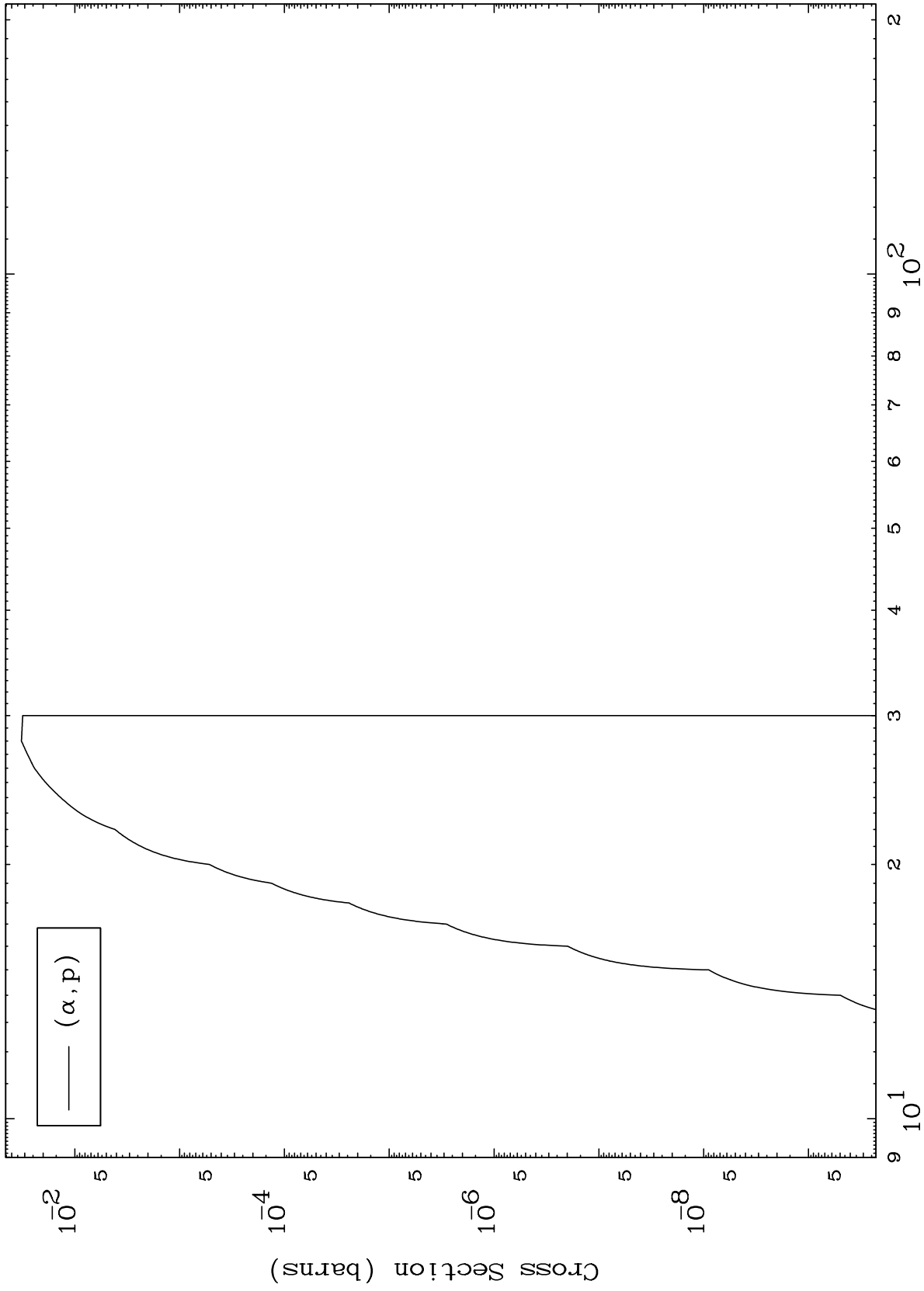
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, p) Levels
0 Kelvin Cross Sections

84-Po-195



6

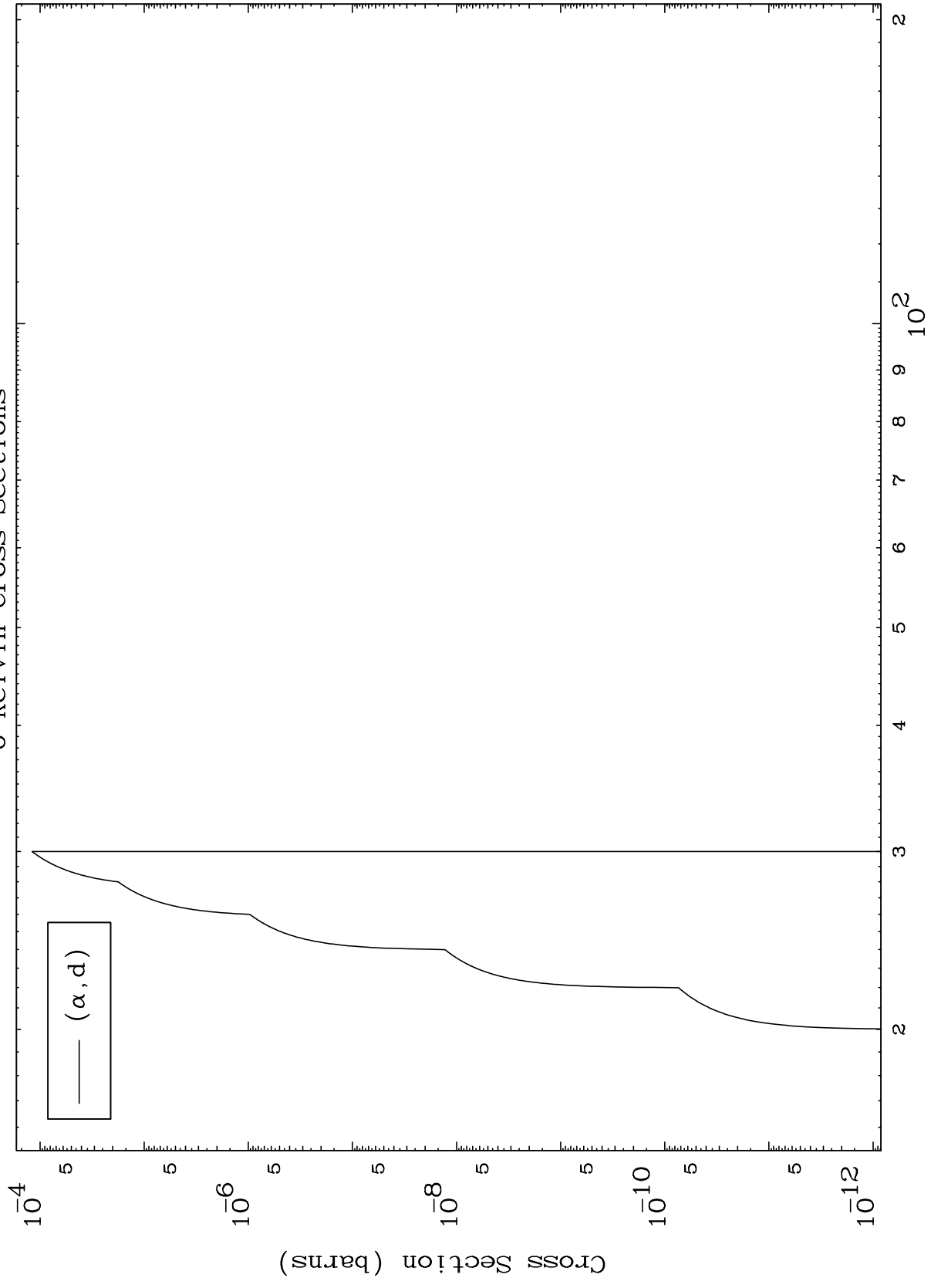
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, d) Levels
0 Kelvin Cross Sections

84-Po-195



7

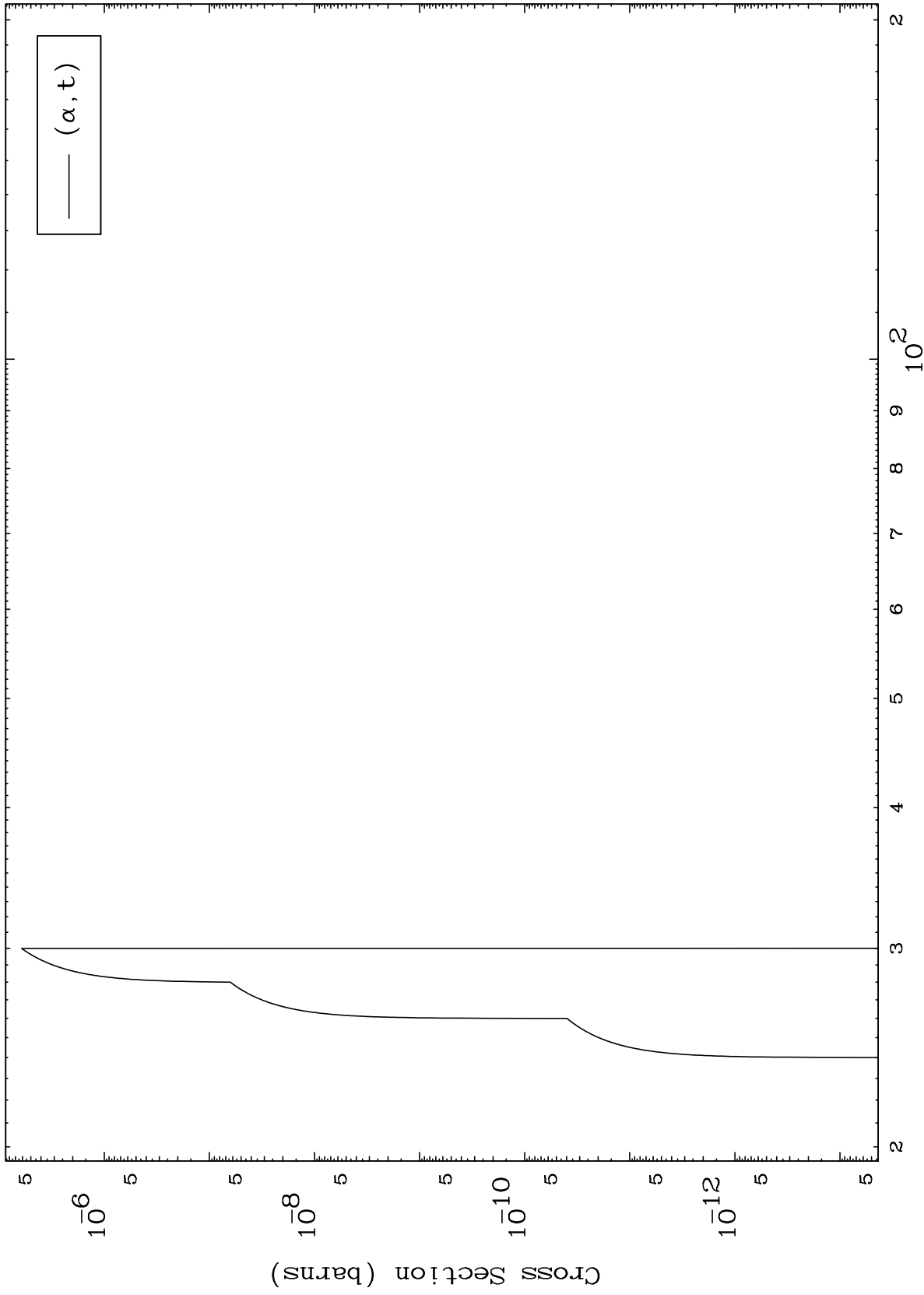
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, t) Levels
0 Kelvin Cross Sections

84-Po-195



8

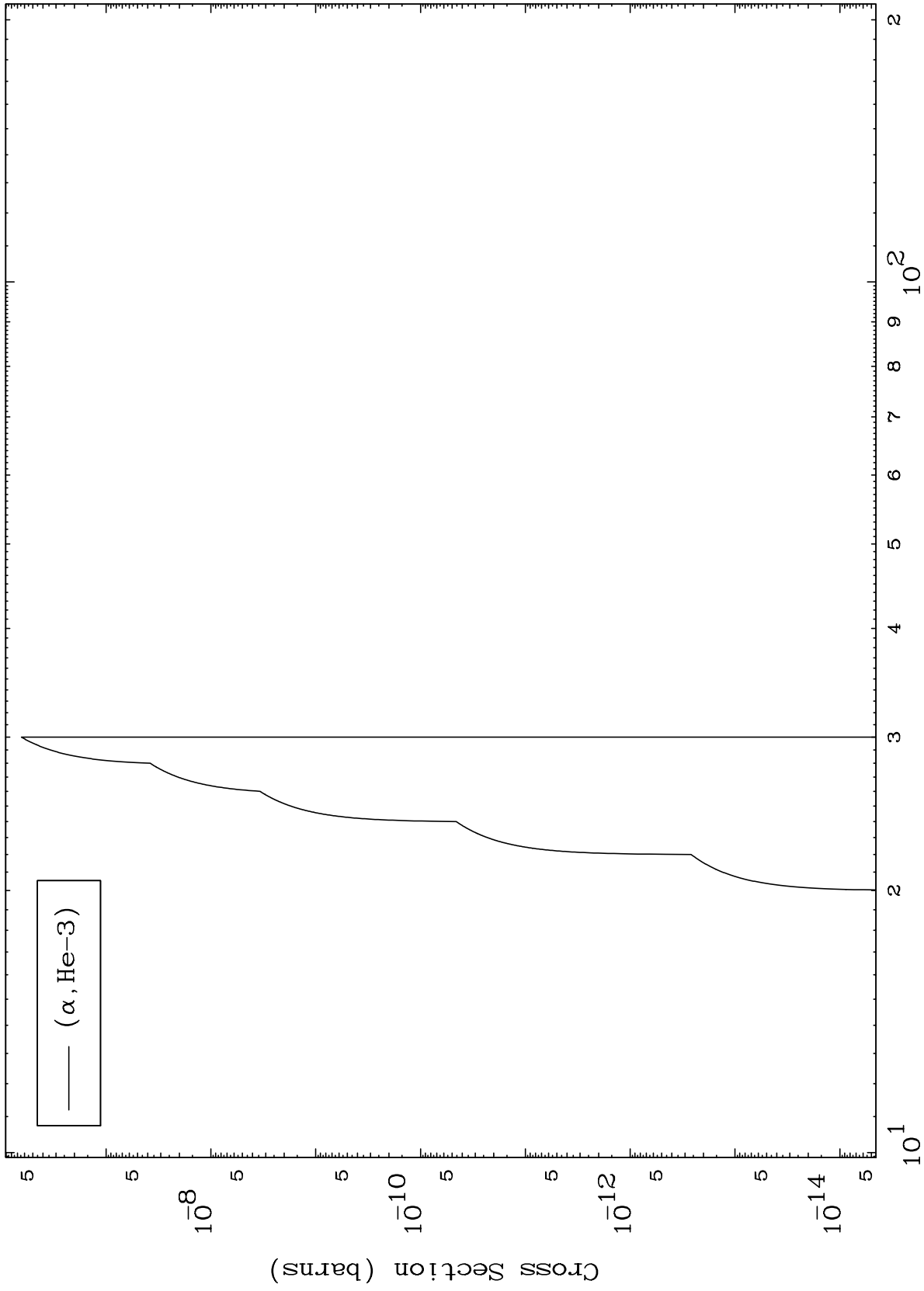
Incident Energy (MeV)

84-Po-195

MAT 8392

(α ,He3) Levels
0 Kelvin Cross Sections

84-Po-195



9

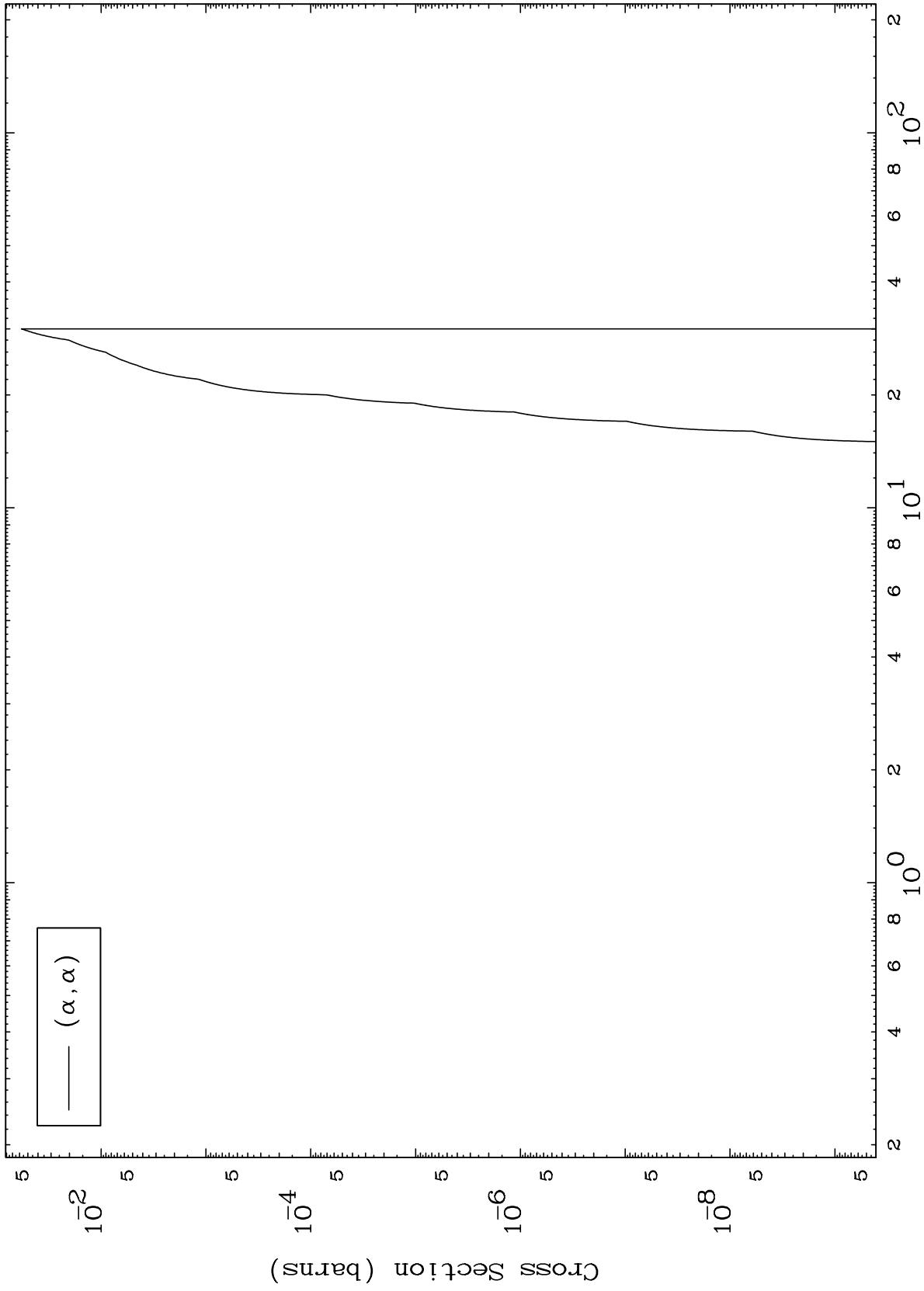
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, α) Levels
0 Kelvin Cross Sections

84-Po-195



10

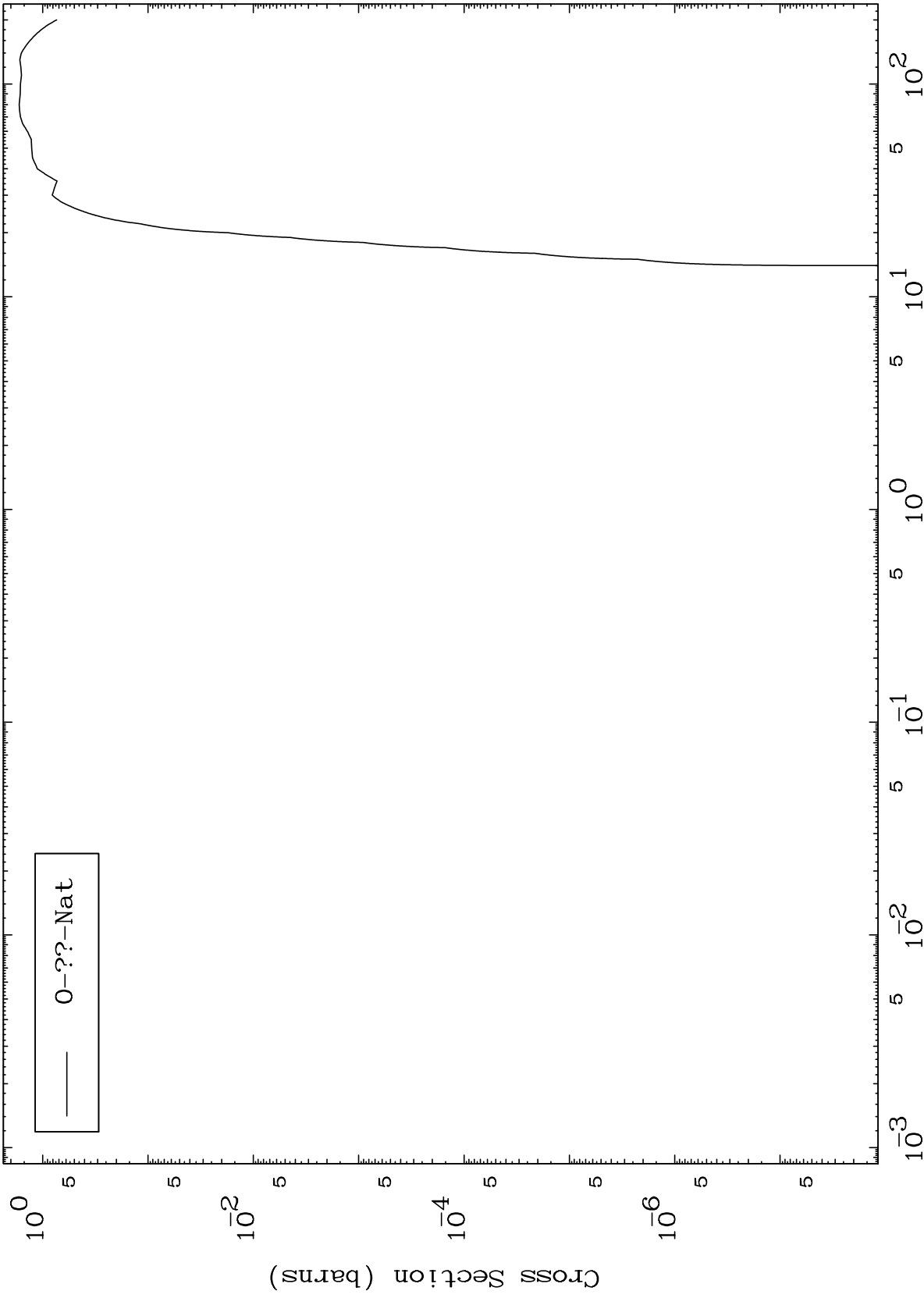
Incident Energy (MeV)

84-Po-195

MAT 8392

α Fission
Radionuclide Production Cross Section

84-Po-195



11

Incident Energy (MeV)

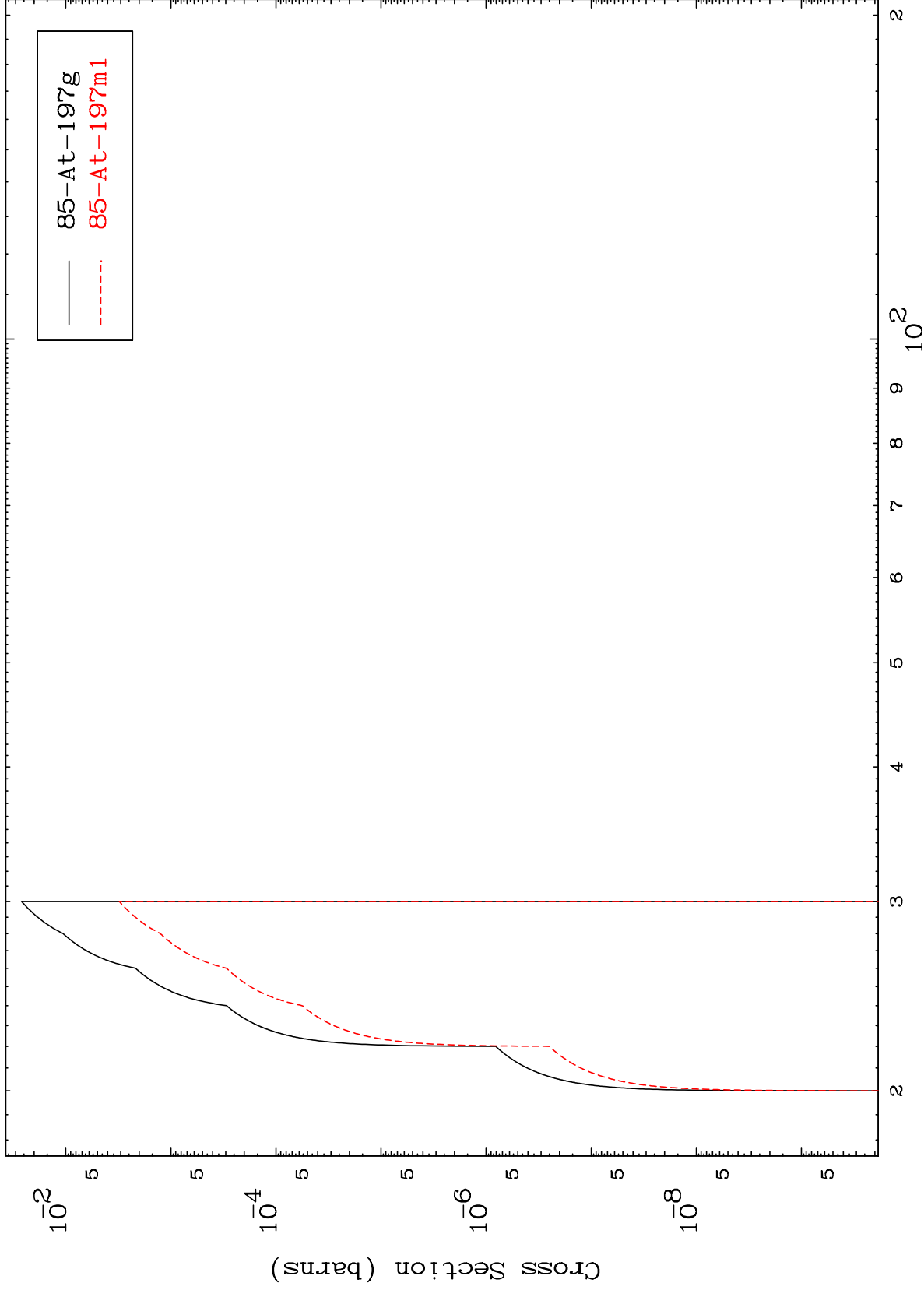
84-Po-195

MAT 8392

(α, n') p

84-Po-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

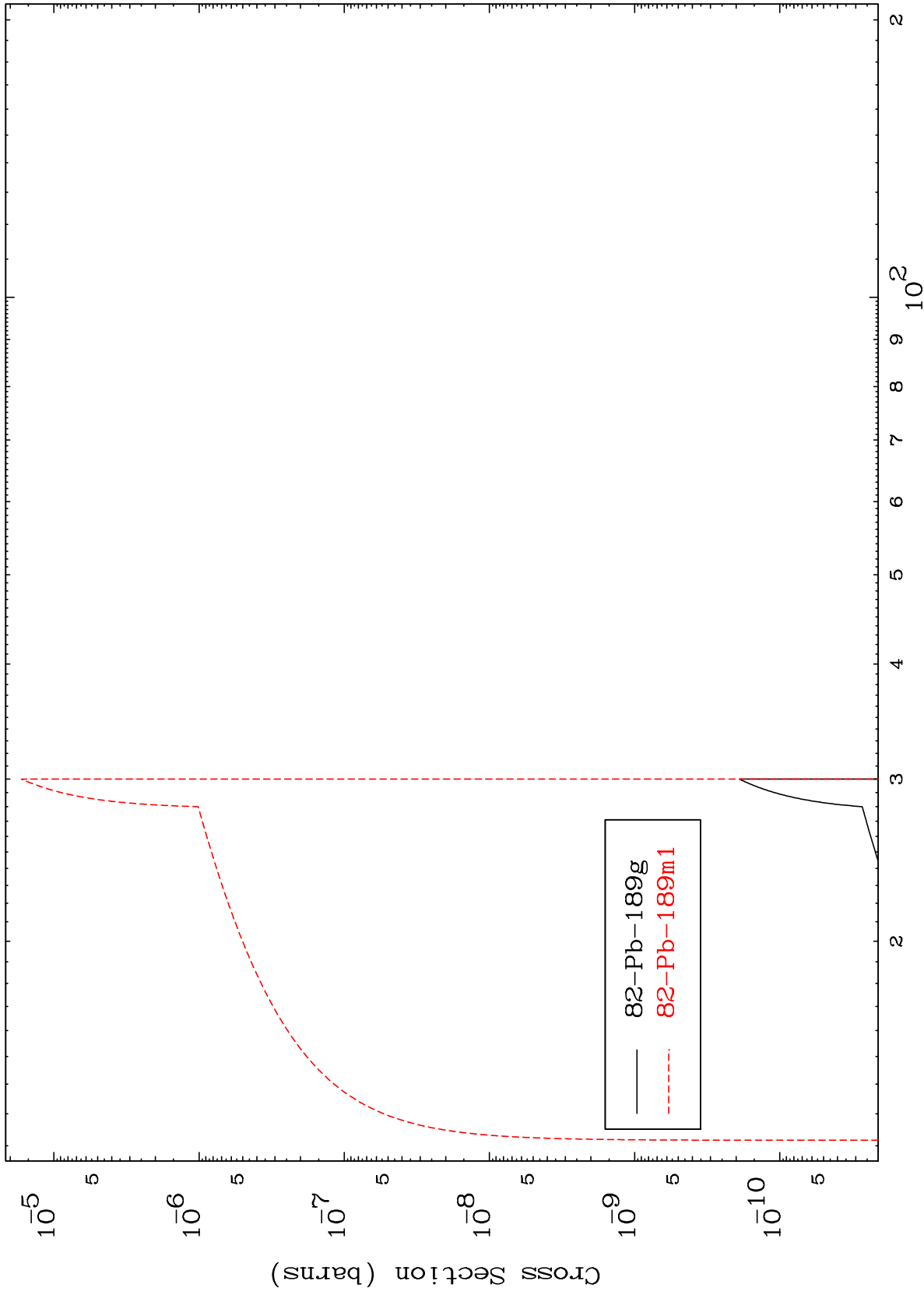
84-Po-195

MAT 8392

($\alpha, 2n$) 2α

84-Po-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

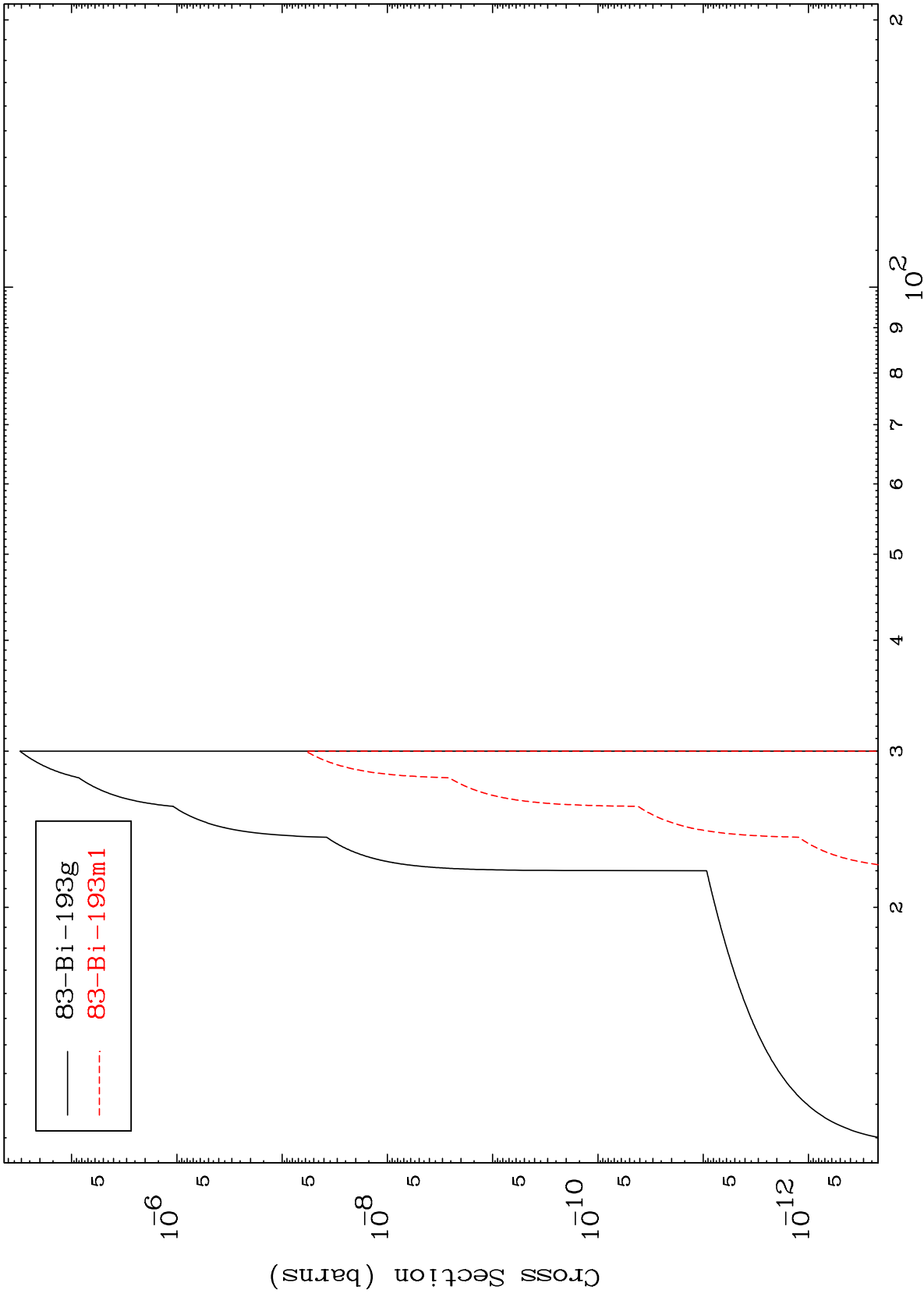
84-Po-195

MAT 8392

(α, n') p α

84-Po-195

Radionuclide Production Cross Section

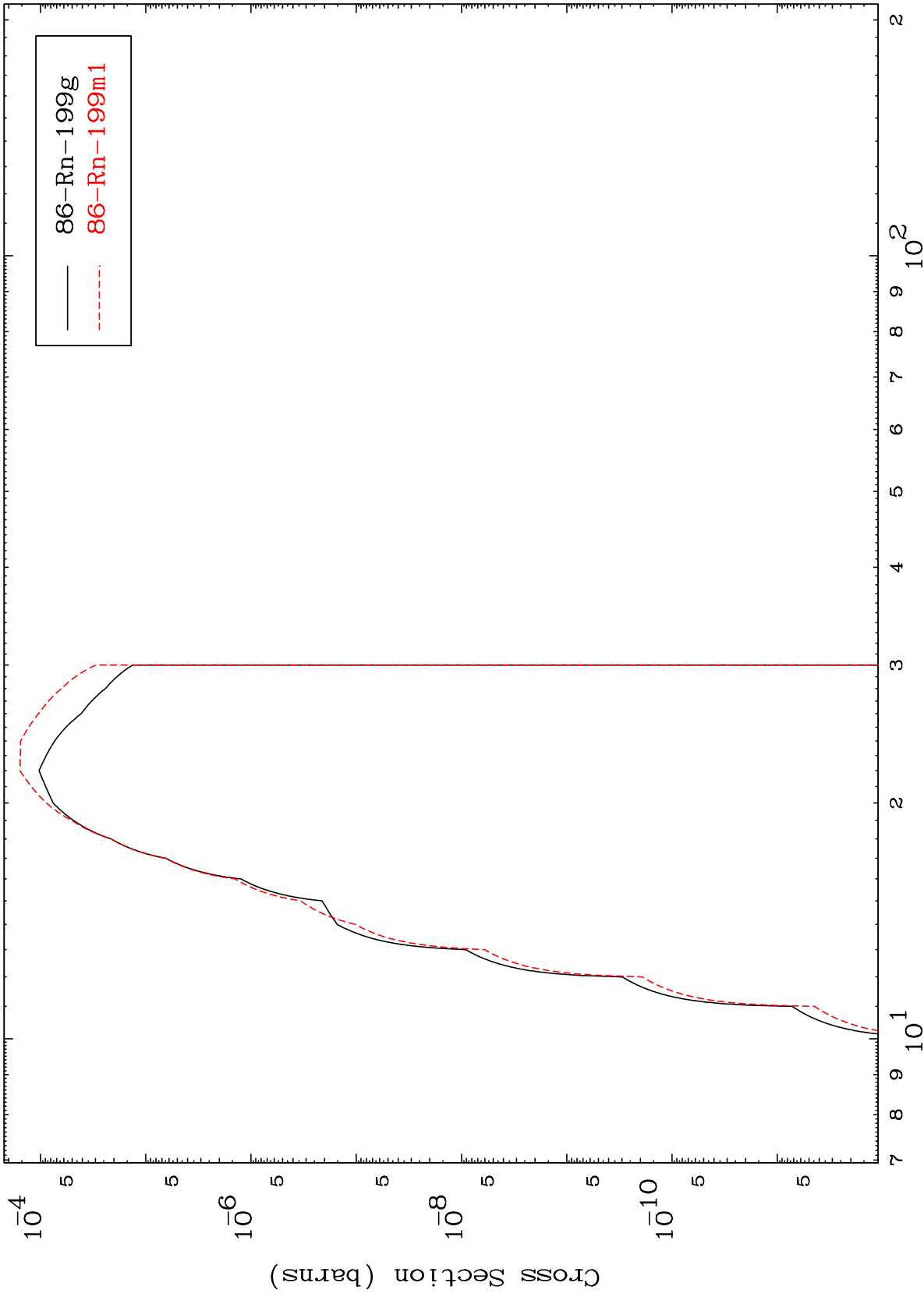


14

MAT 8392

84-Po-195

(α, γ)
Radionuclide Production Cross Section



15

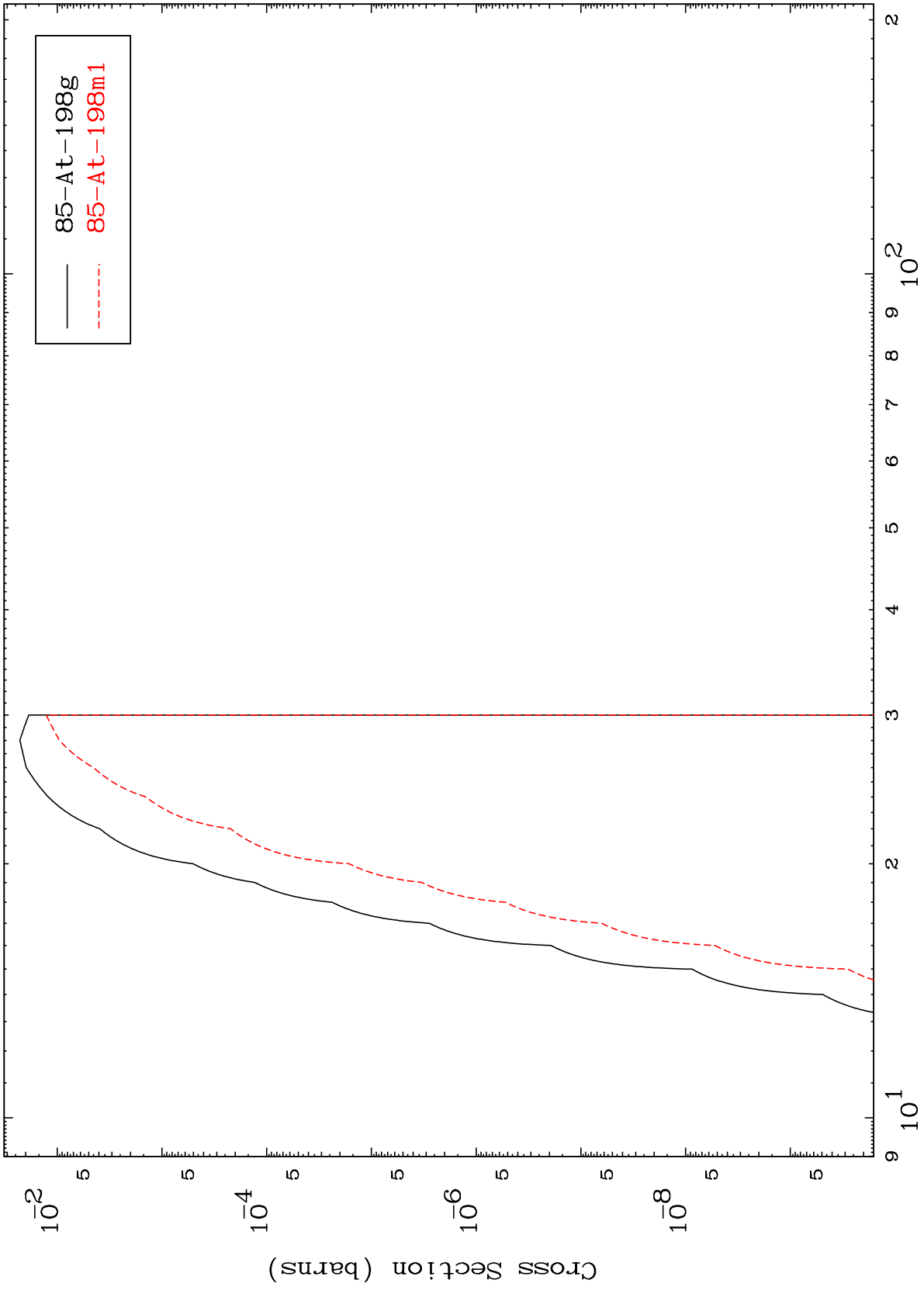
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

Radionuclide Production Cross Section
(α, p)



16

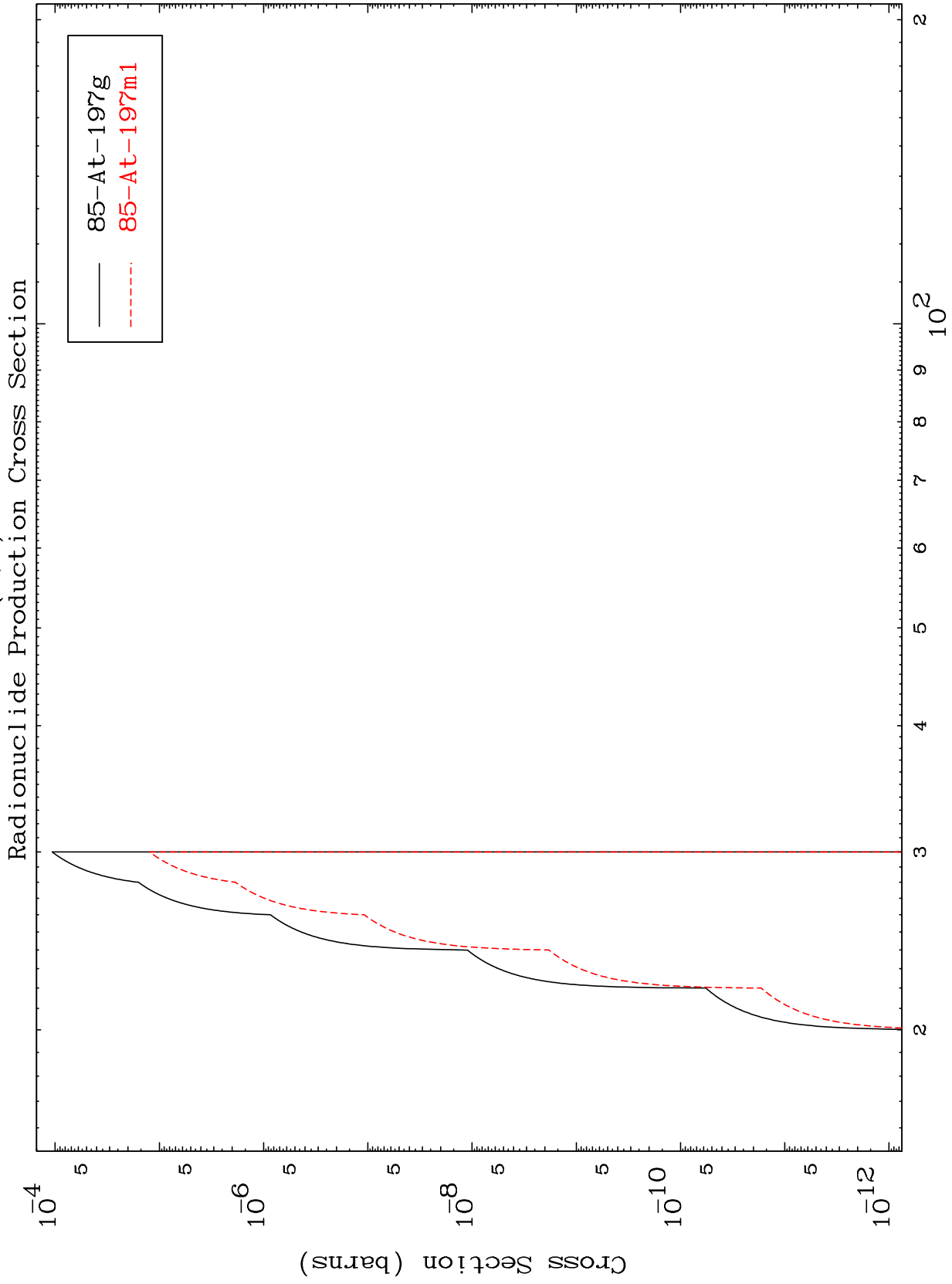
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, d)

84-Po-195



17

Incident Energy (MeV)

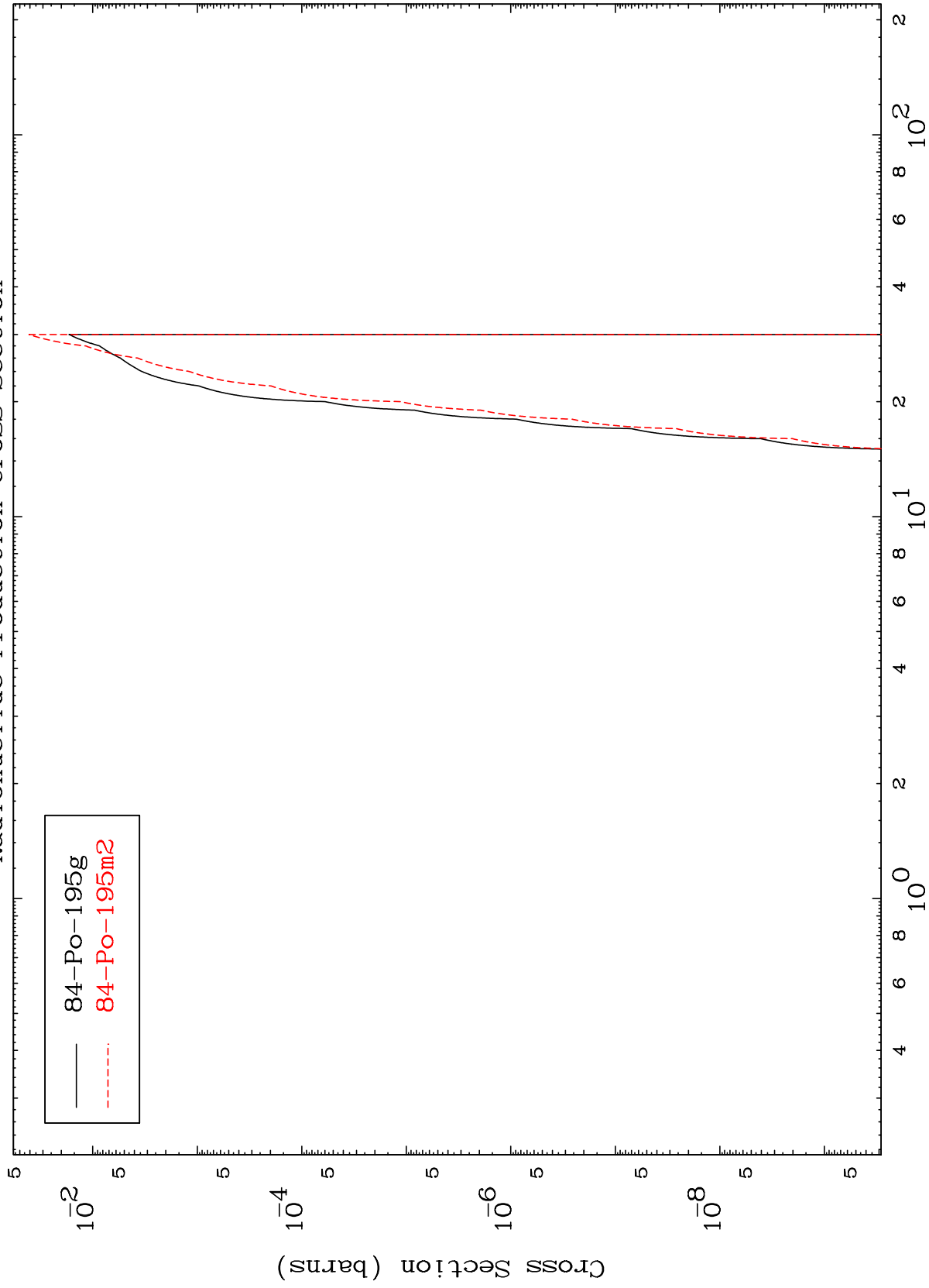
84-Po-195

MAT 8392

(α, α)

84-Po-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

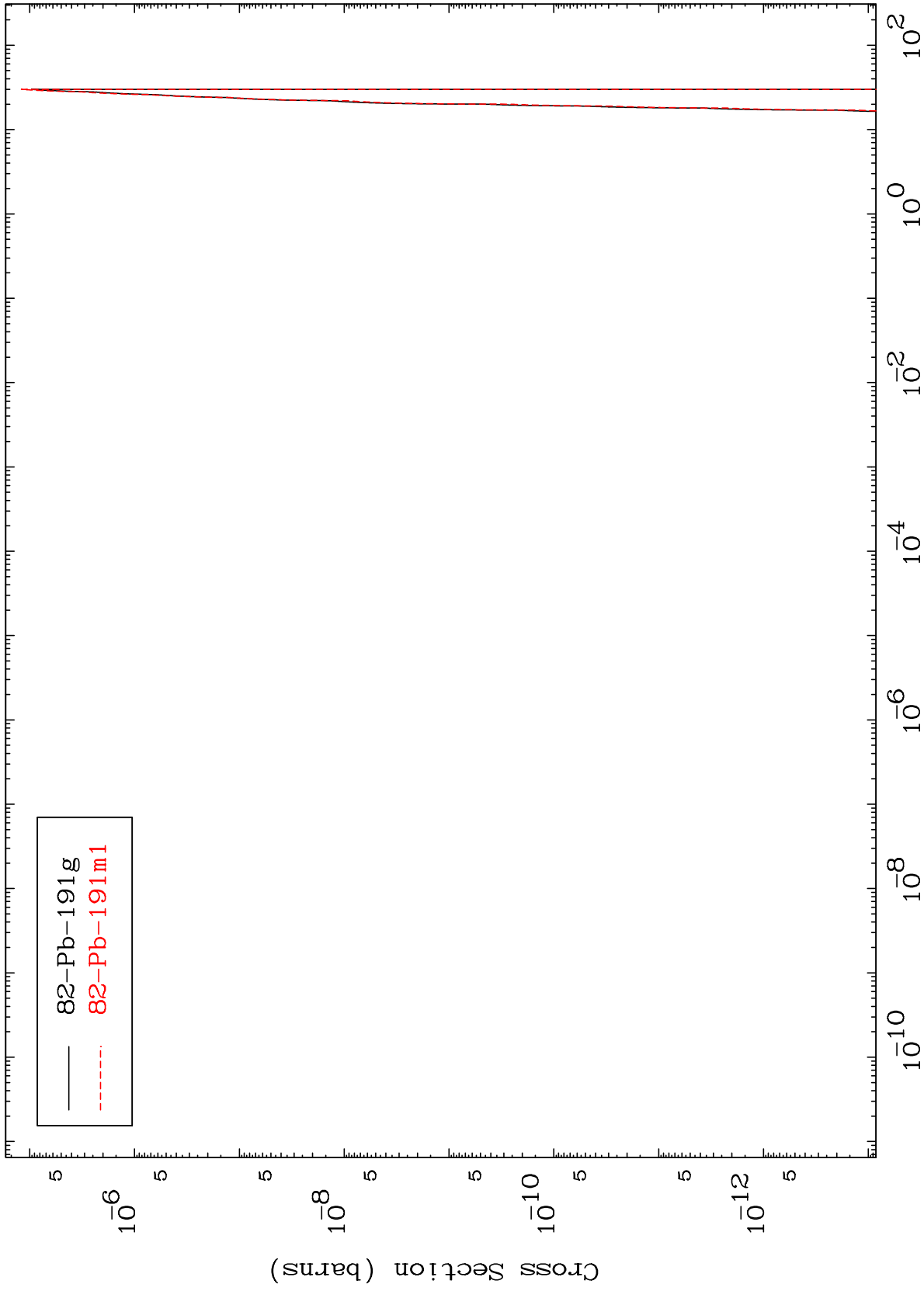
84-Po-195

MAT 8392

($\alpha, 2\alpha$)

84-Po-195

Radionuclide Production Cross Section



19

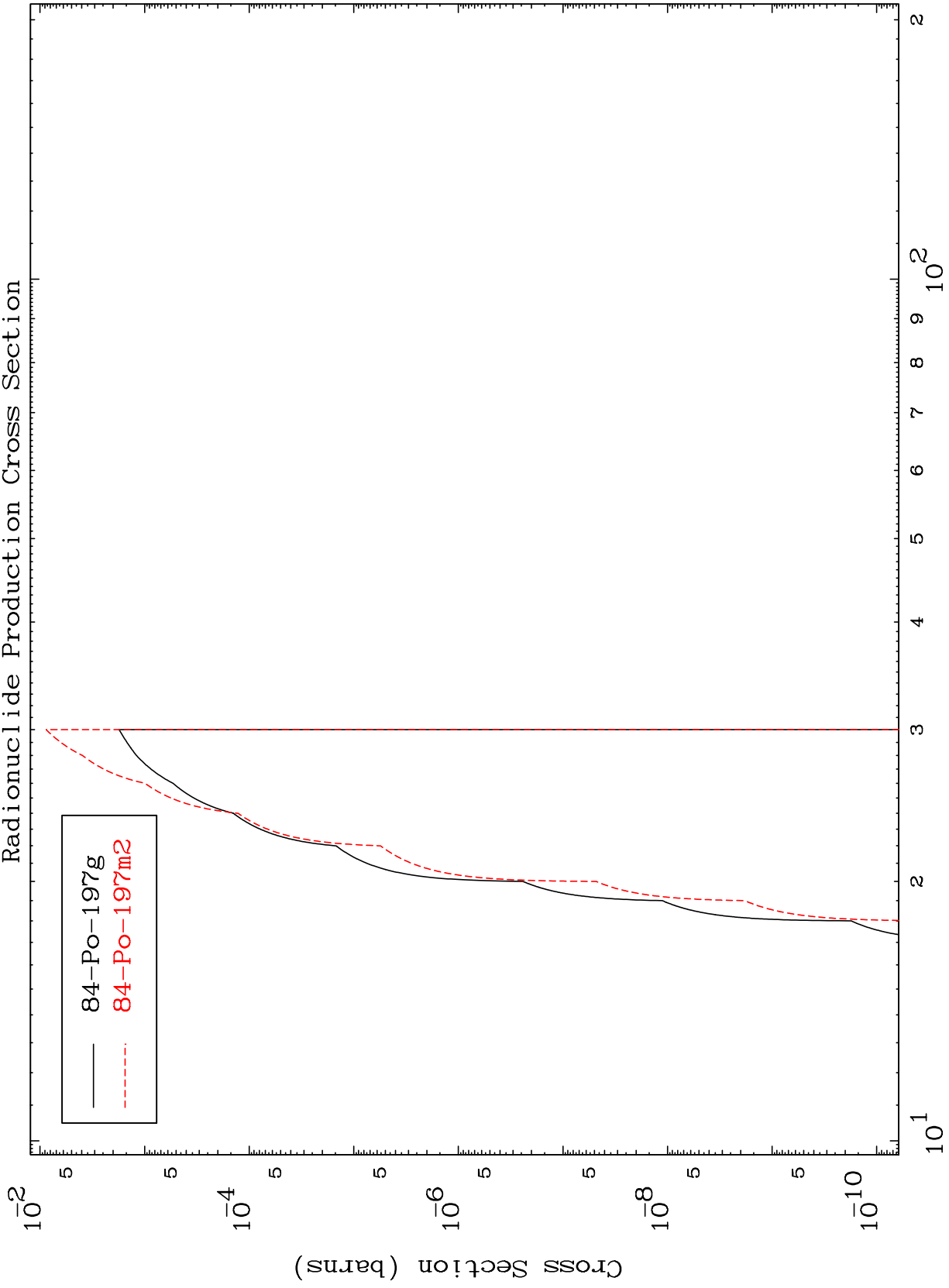
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



84-Po-195

Incident Energy (MeV)

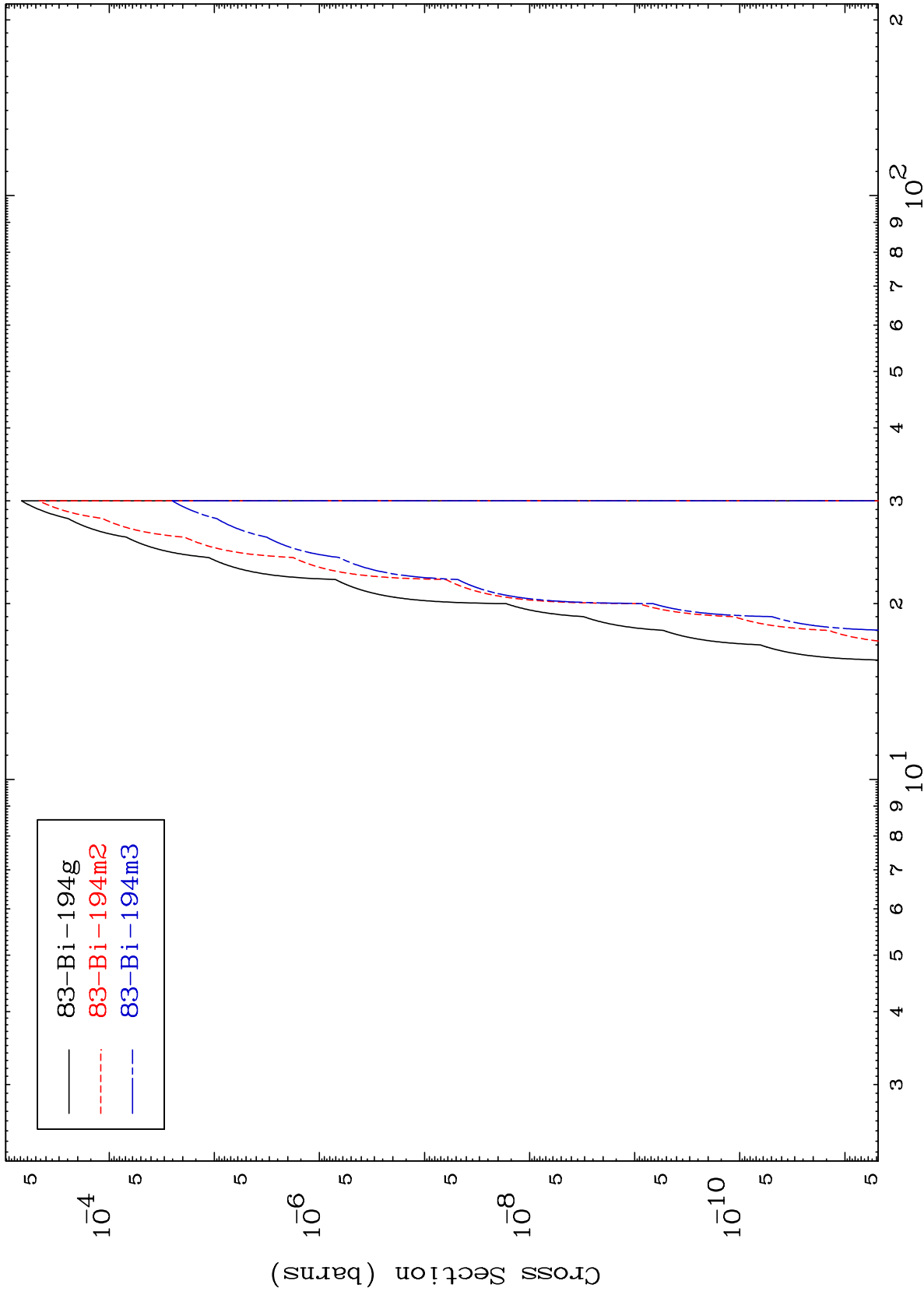
20

MAT 8392

(α, p) α

84-Po-195

Radionuclide Production Cross Section



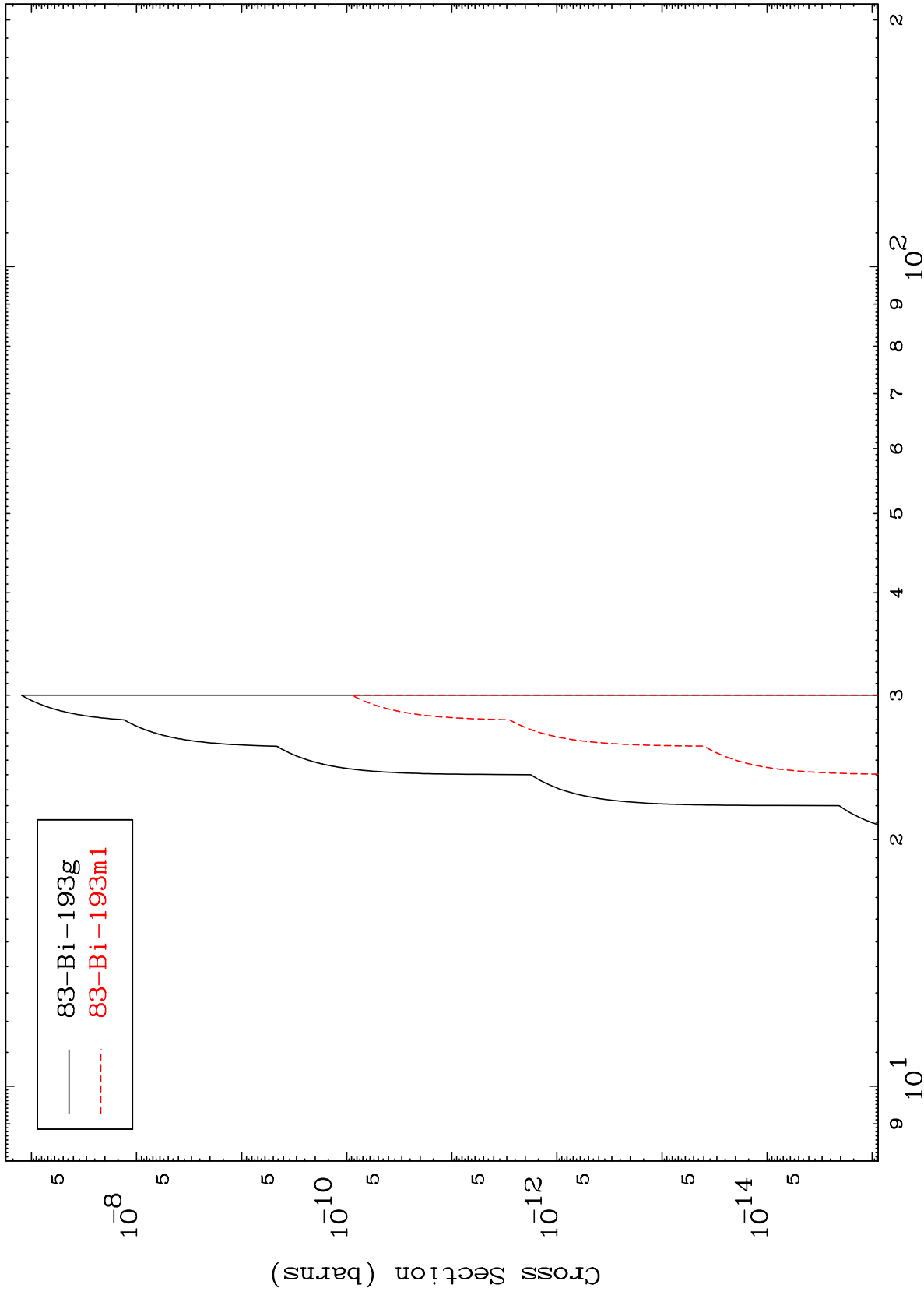
83-Bi-194g
83-Bi-194m2
83-Bi-194m3

MAT 8392

(α, d) α

84-Po-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

84-Po-195