

Program EVALPLOT
(Version 2018-1)

by

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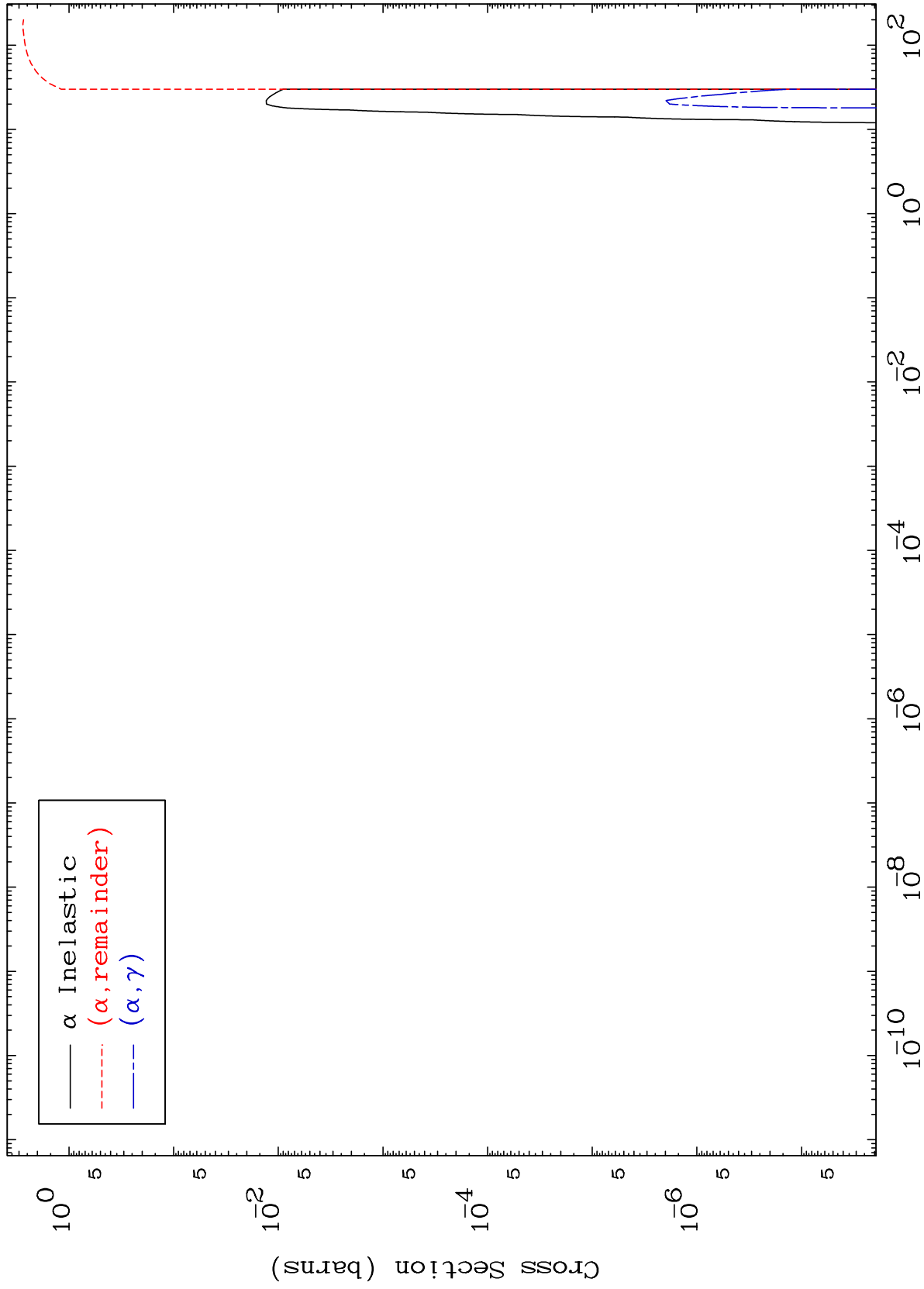
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7847

0 Kelvin α Major

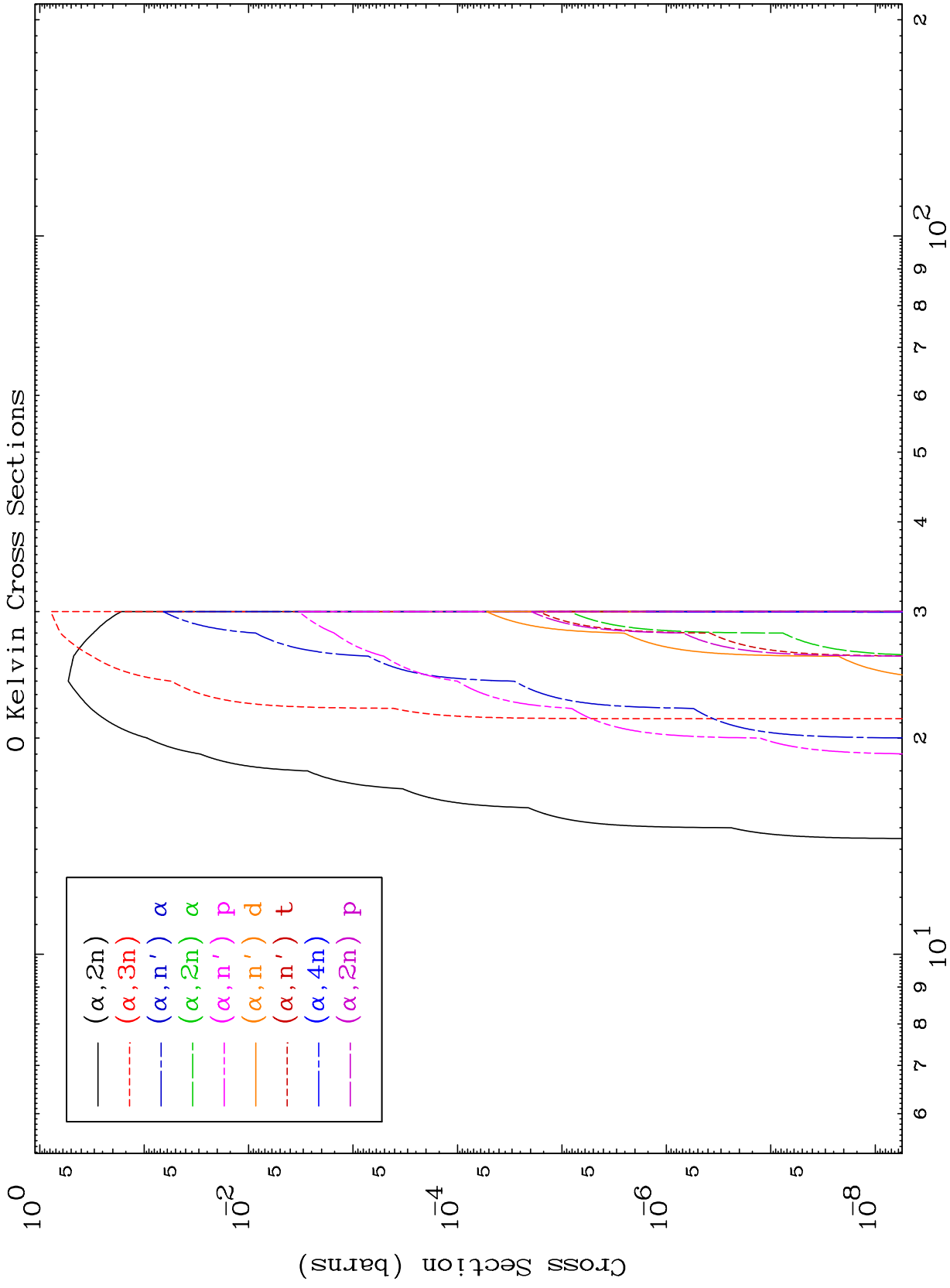
78-Pt-197



MAT 7847

α Neutron Production
0 Kelvin Cross Sections

78-Pt-197



2

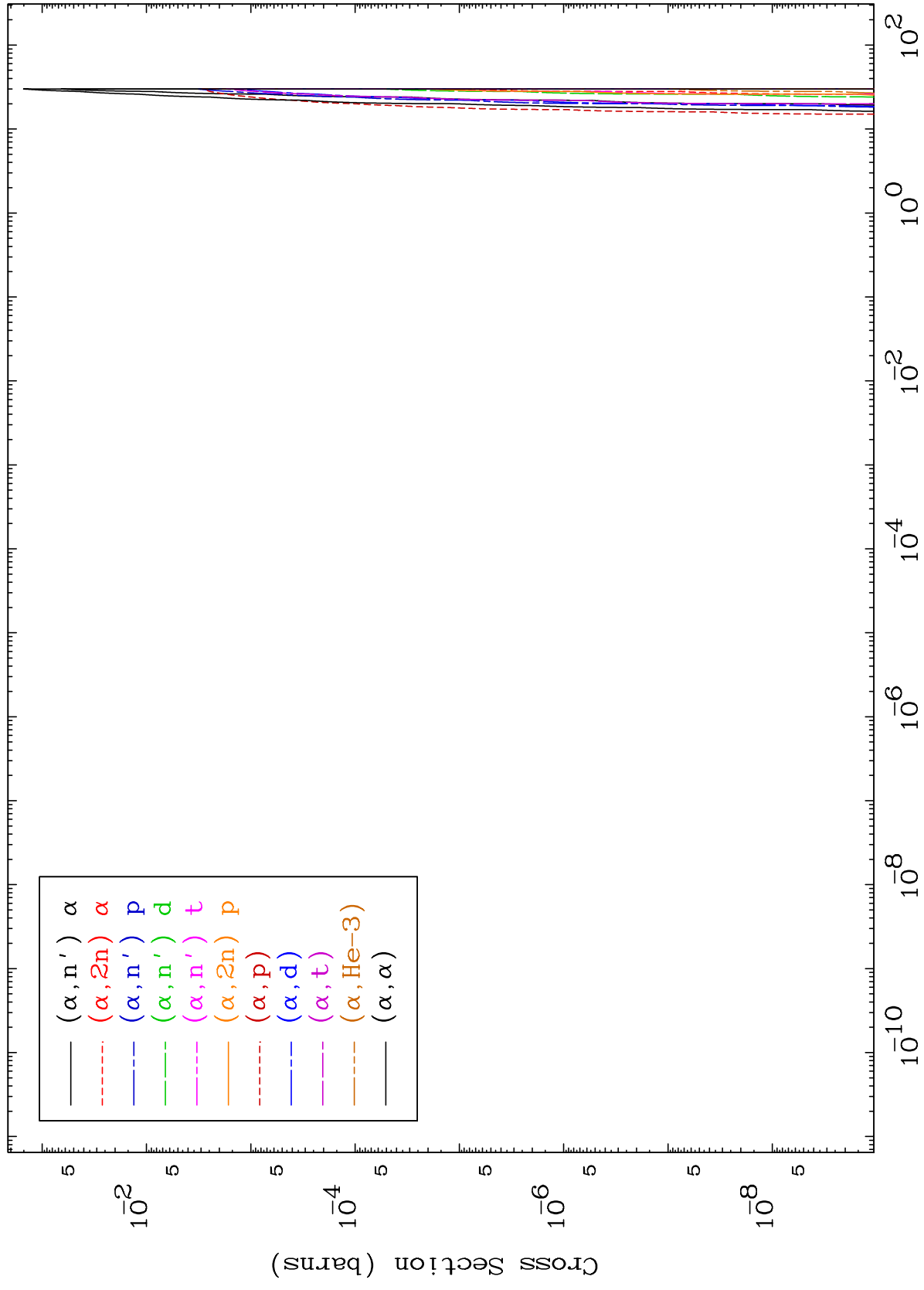
Incident Energy (MeV)

78-Pt-197

MAT 7847

α Charged Particle
0 Kelvin Cross Sections

78-Pt-197



3

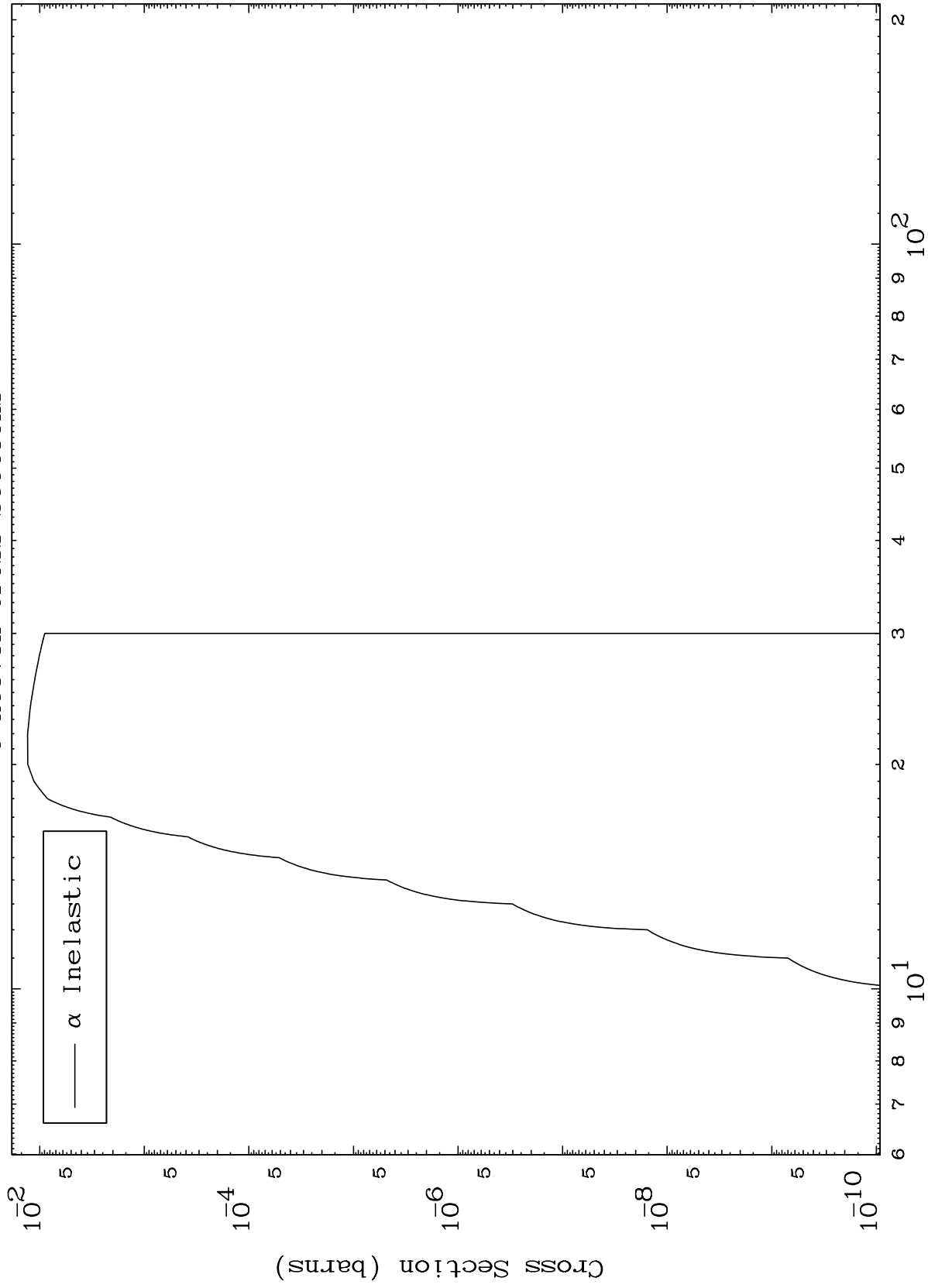
Incident Energy (MeV)

78-Pt-197

MAT 7847

(α, n') Level
0 Kelvin Cross Sections

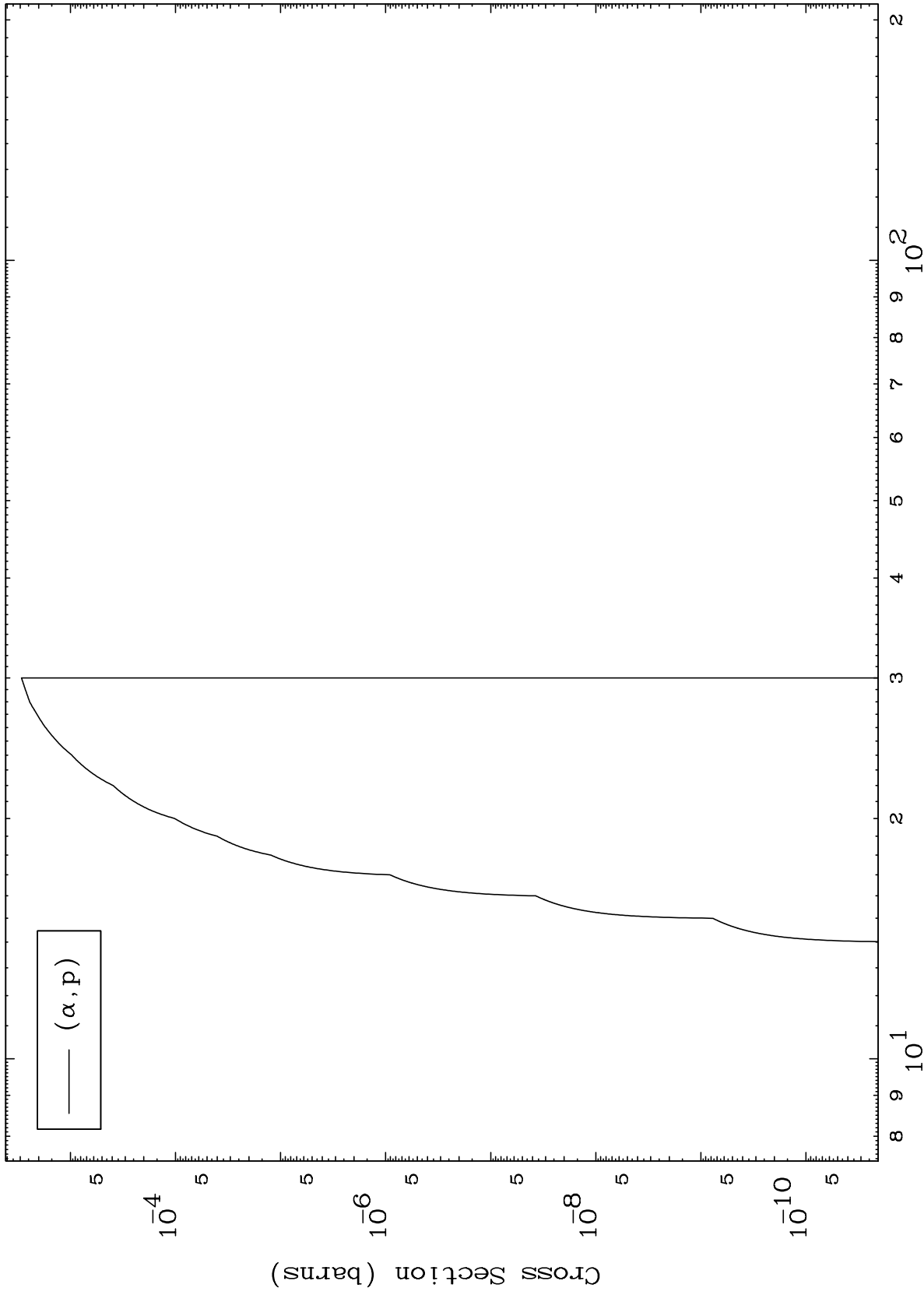
78-Pt-197



4

Incident Energy (MeV)

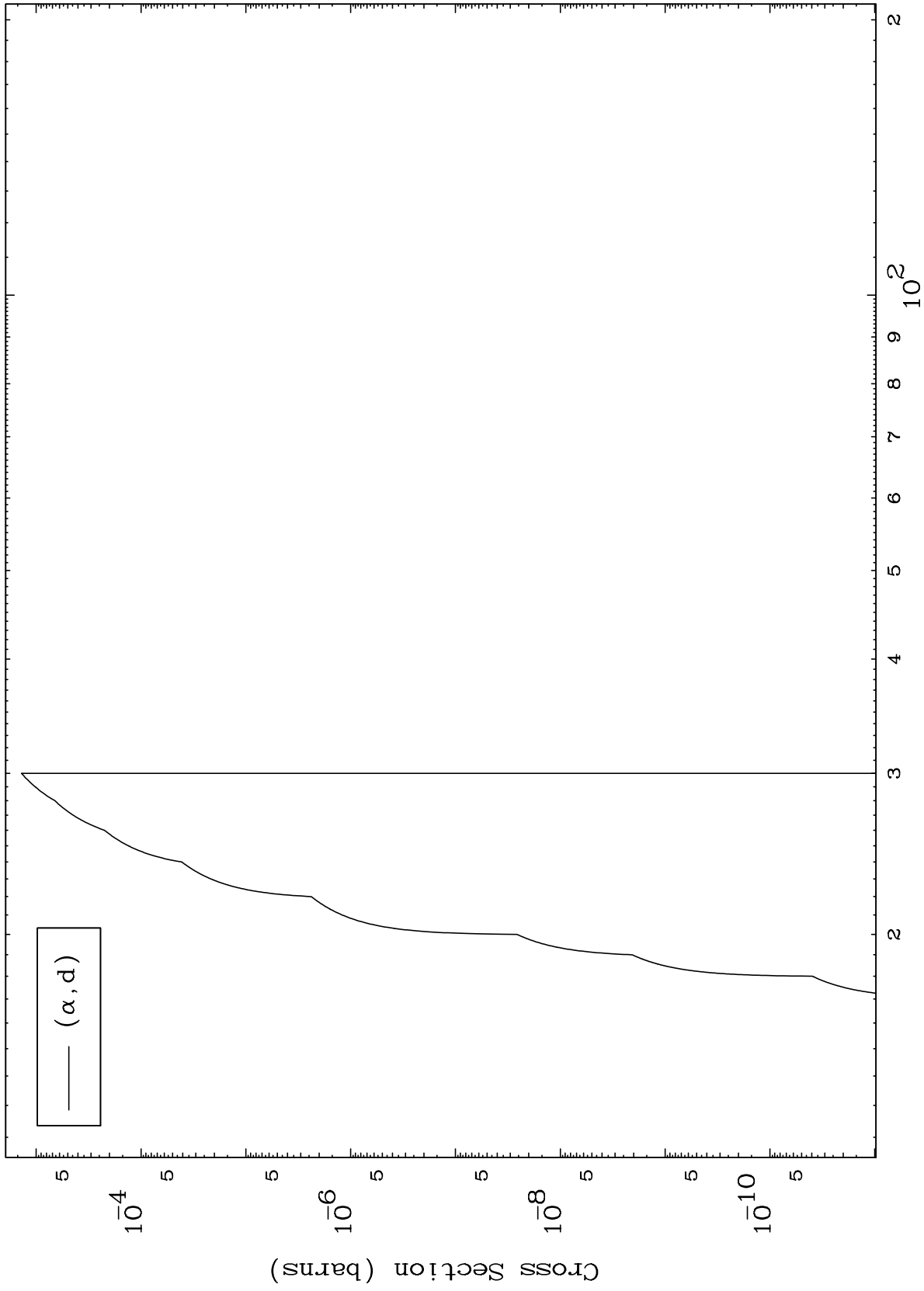
78-Pt-197



MAT 7847

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-197



6

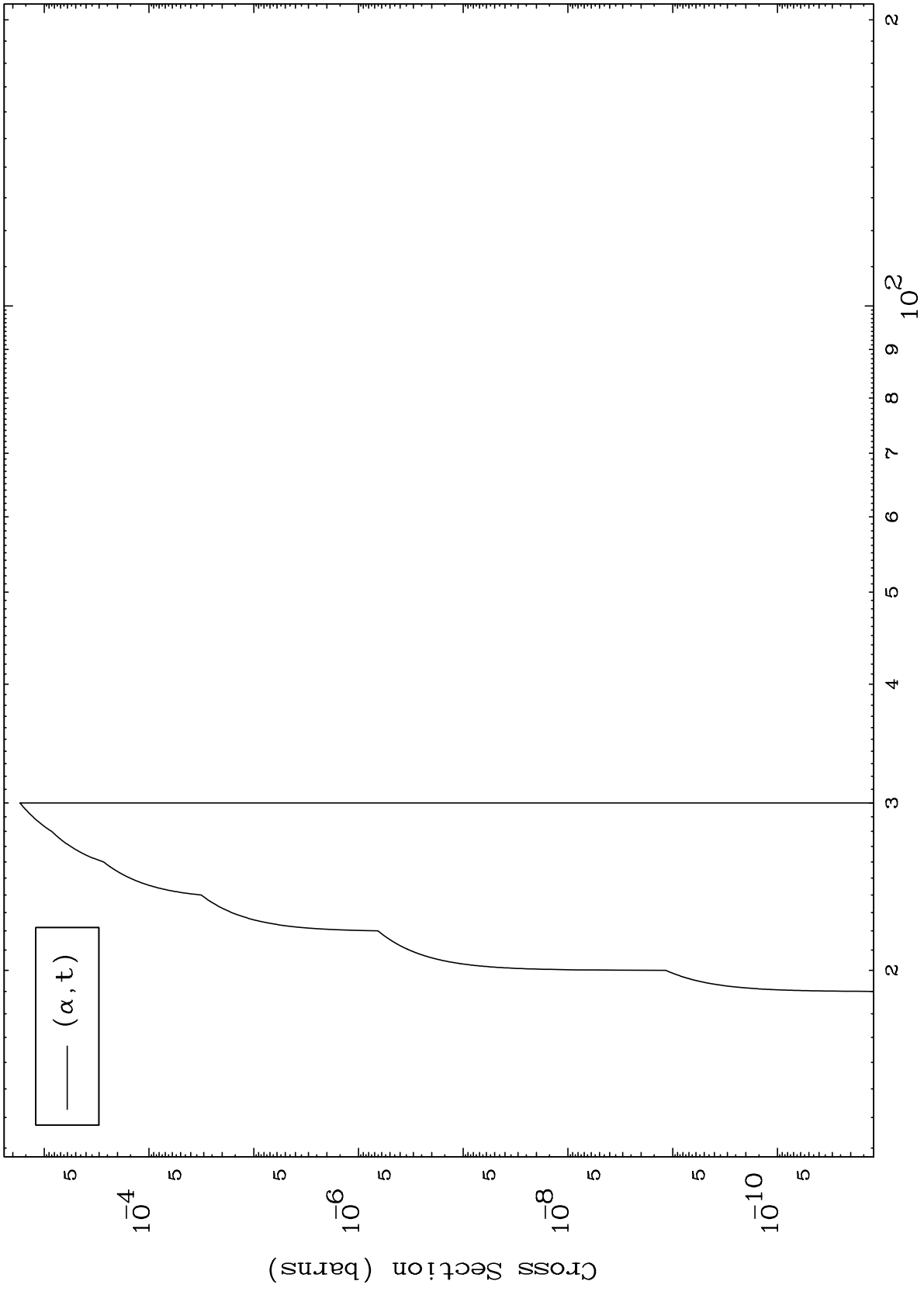
Incident Energy (MeV)

78-Pt-197

MAT 7847

(α, t) Levels
0 Kelvin Cross Sections

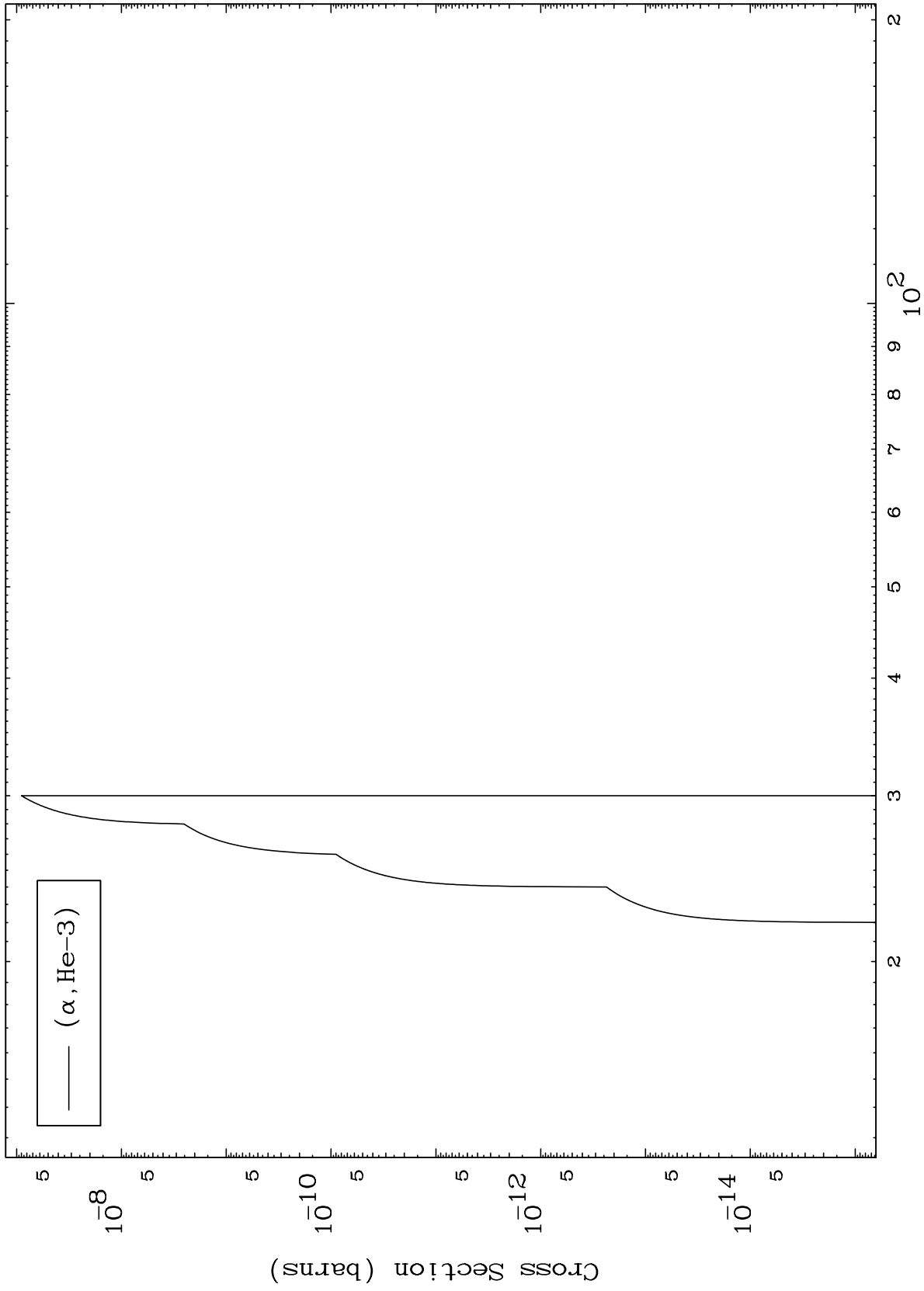
78-Pt-197



7

Incident Energy (MeV)

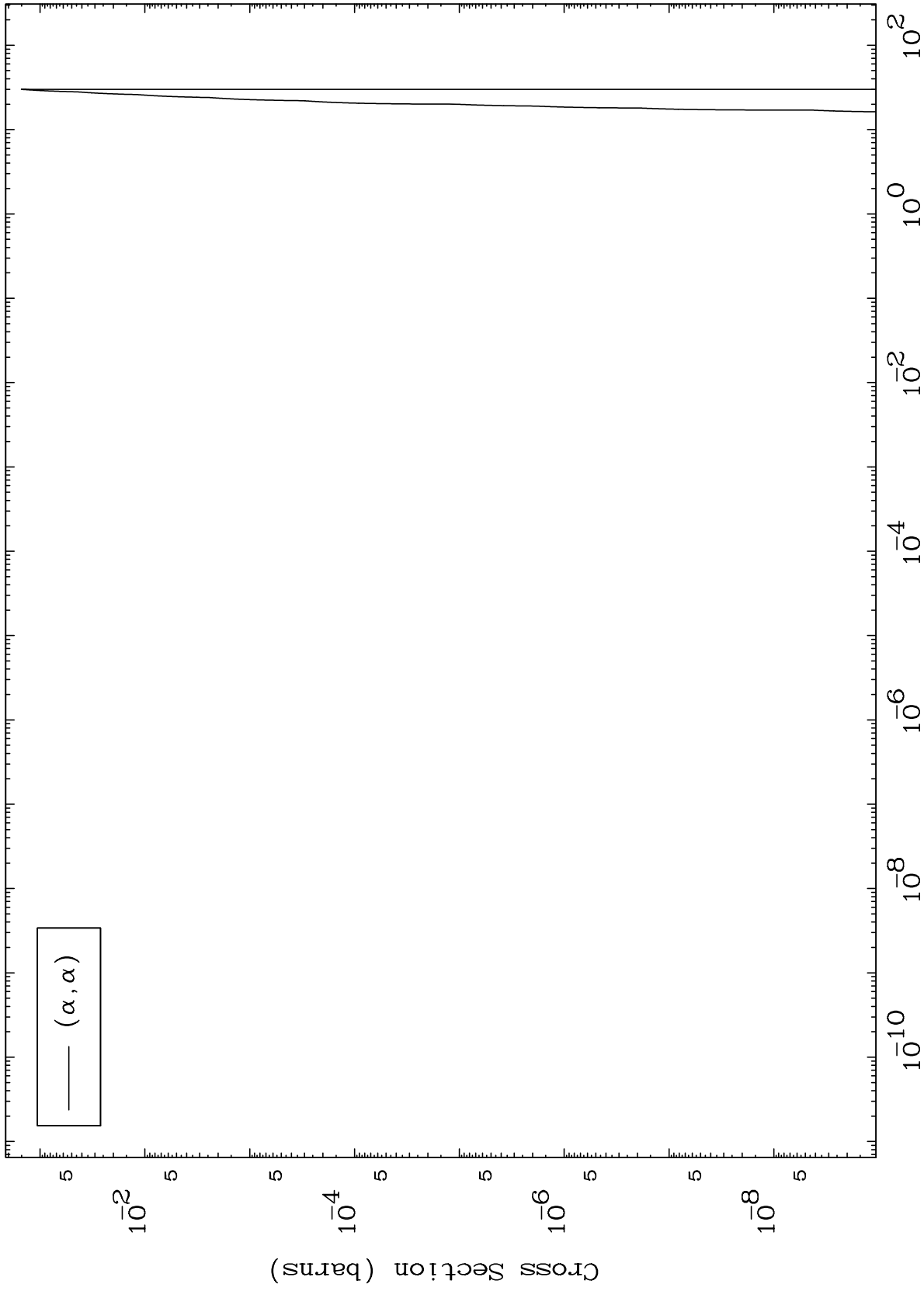
78-Pt-197



MAT 7847

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-197



9

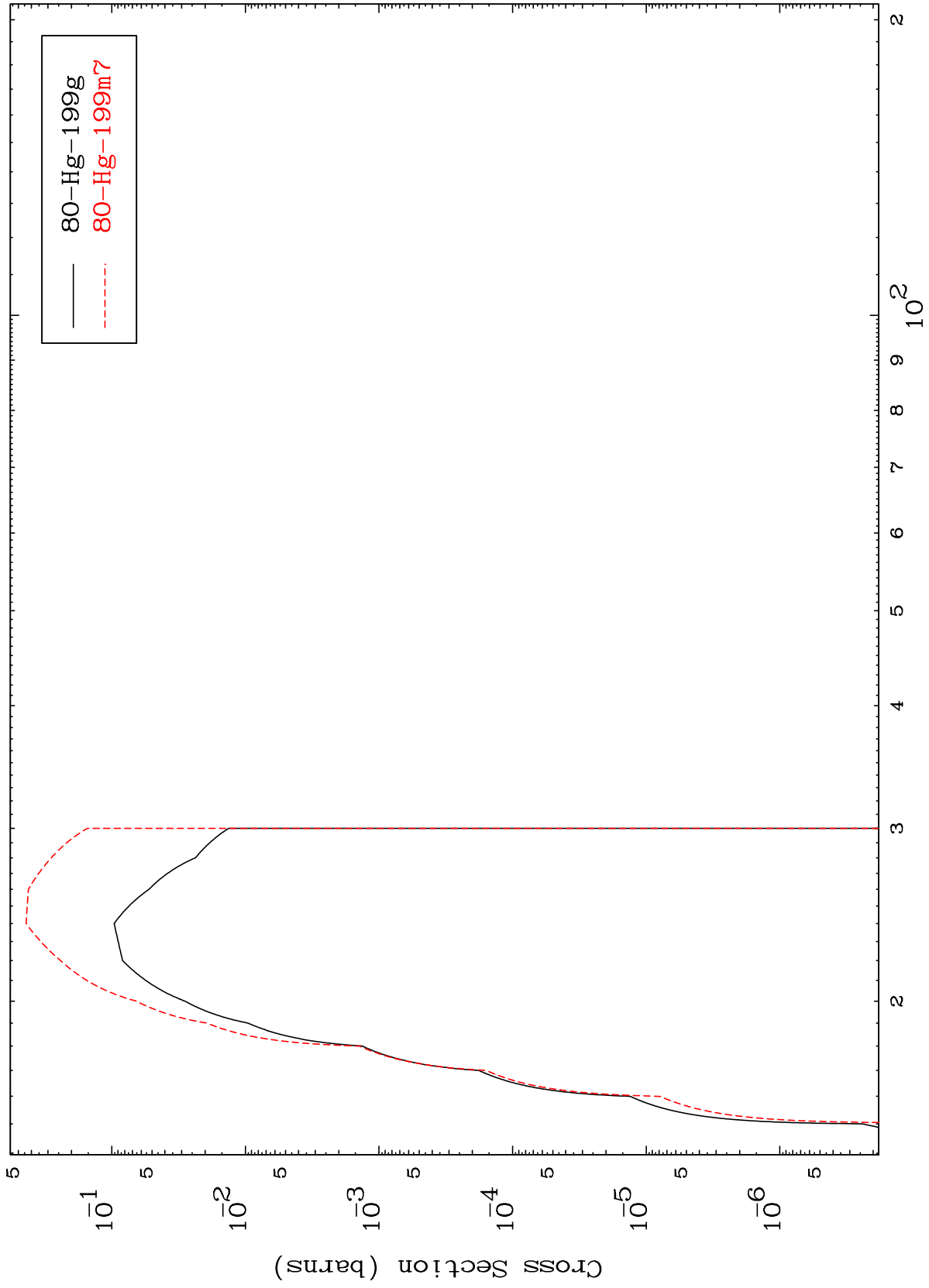
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

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



10

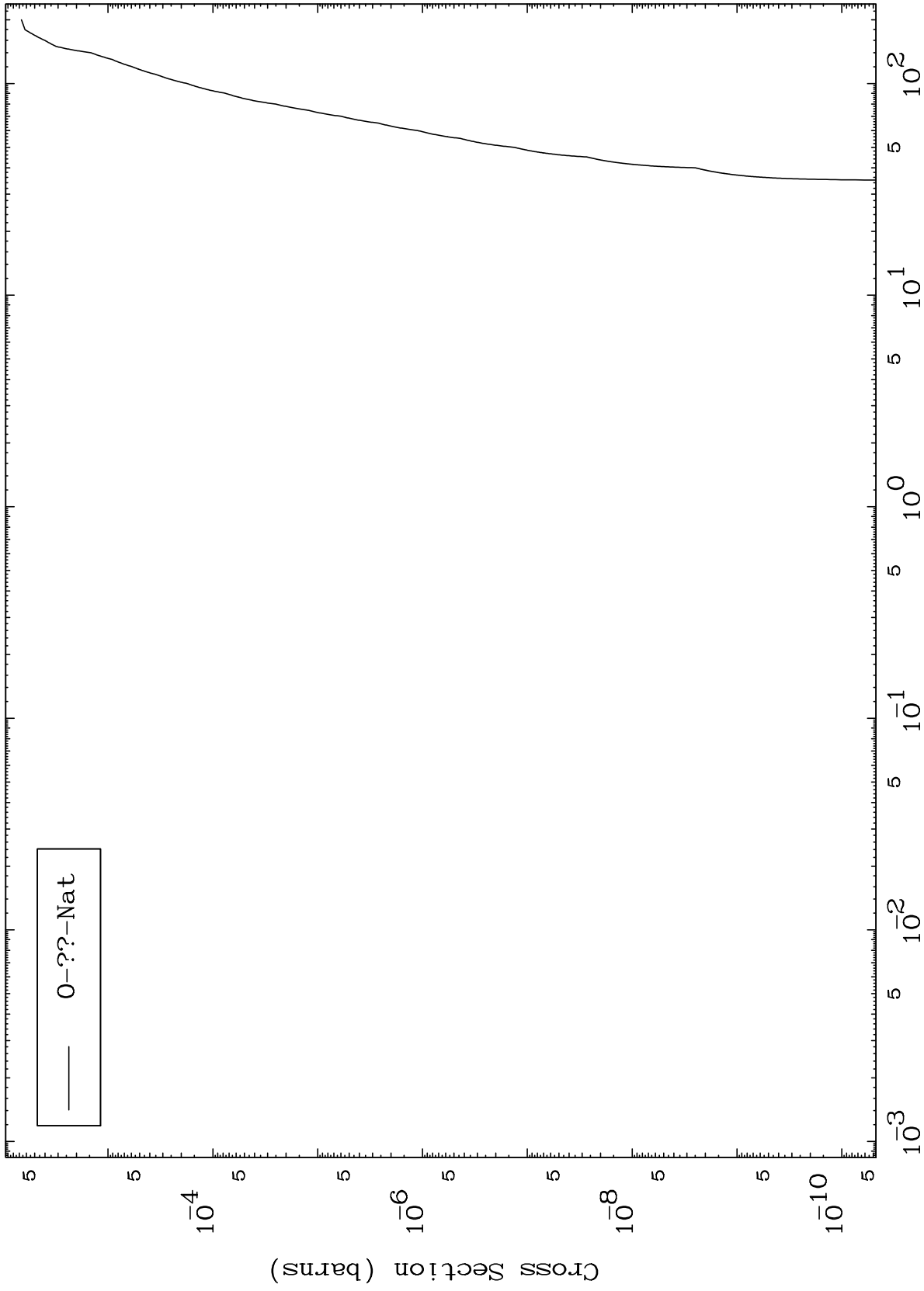
Incident Energy (MeV)

78-Pt-197

MAT 7847

α Fission
Radionuclide Production Cross Section

78-Pt-197



11

Incident Energy (MeV)

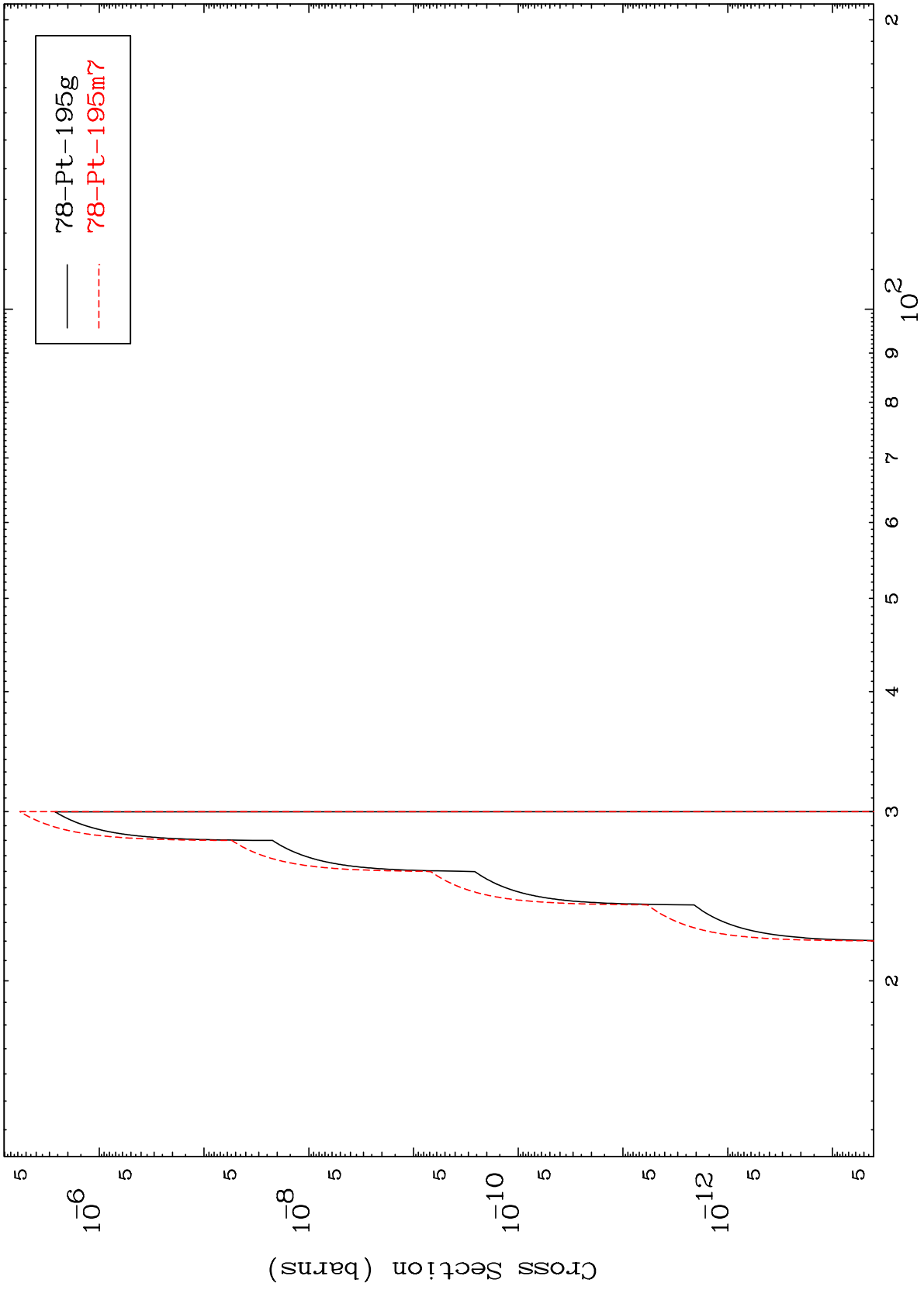
78-Pt-197

MAT 7847

$(\alpha, 2n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

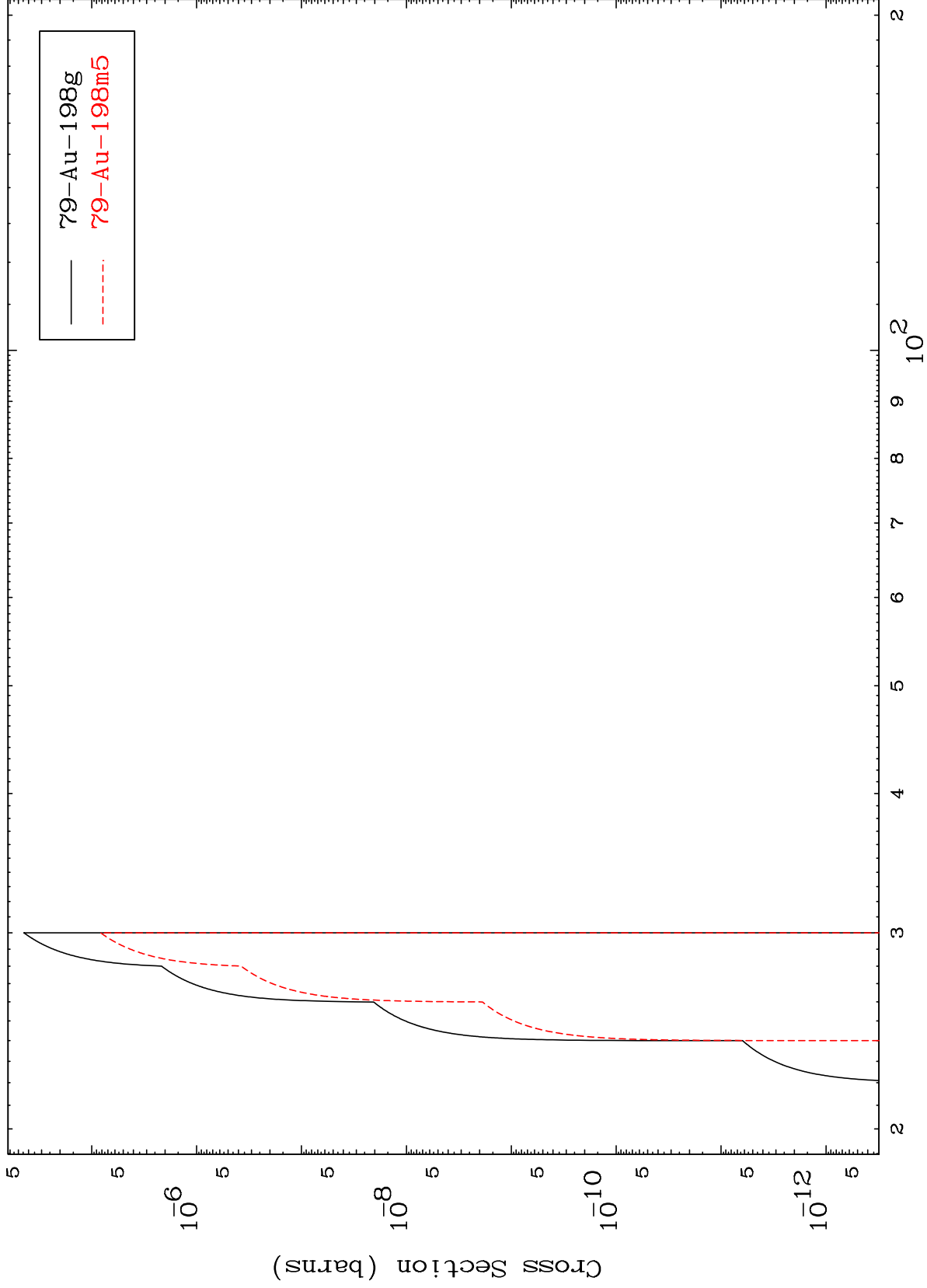
78-Pt-197

MAT 7847

(α, n') d

Radionuclide Production Cross Section

78-Pt-197



13

Incident Energy (MeV)

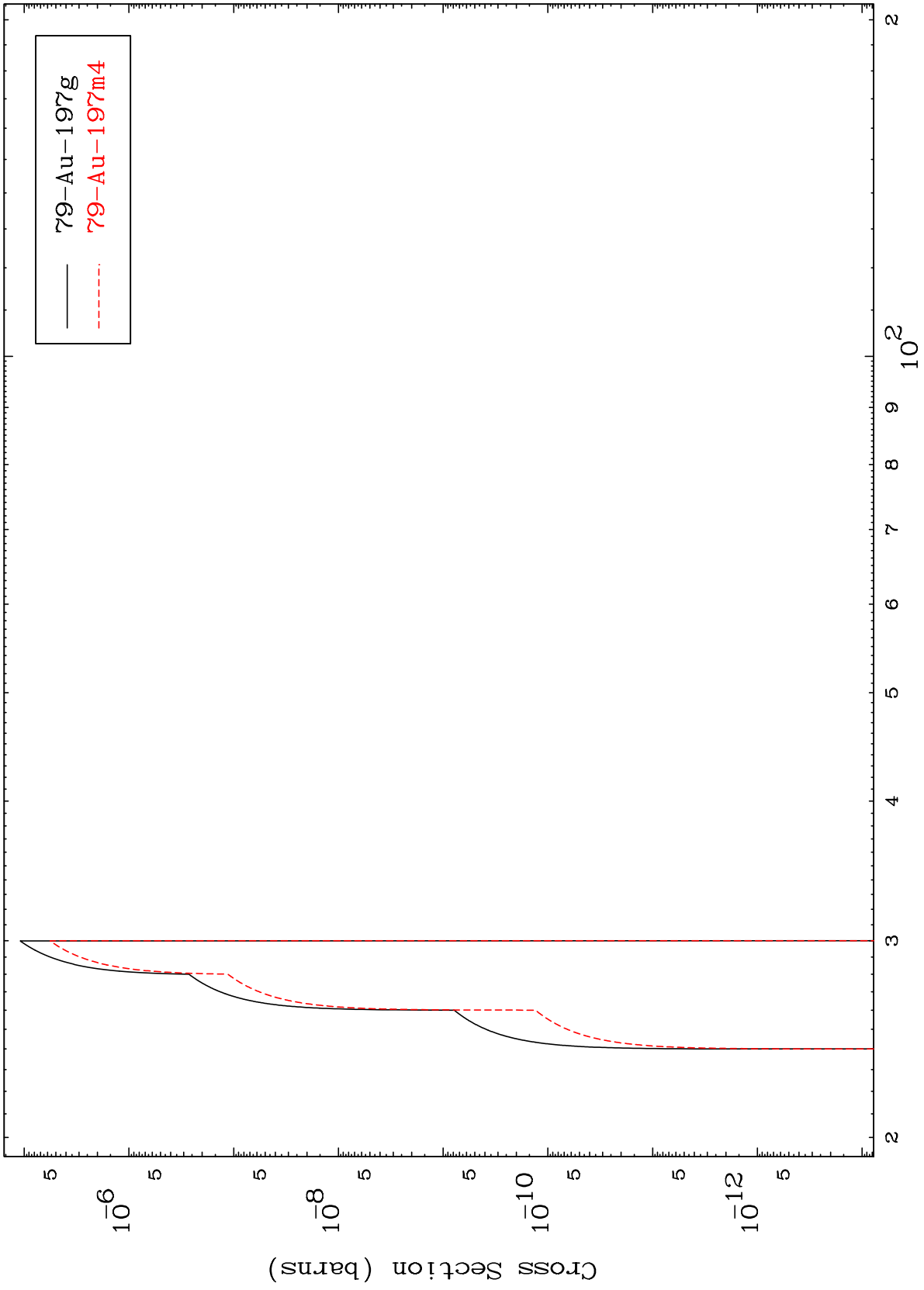
78-Pt-197

MAT 7847

(α, n') t

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

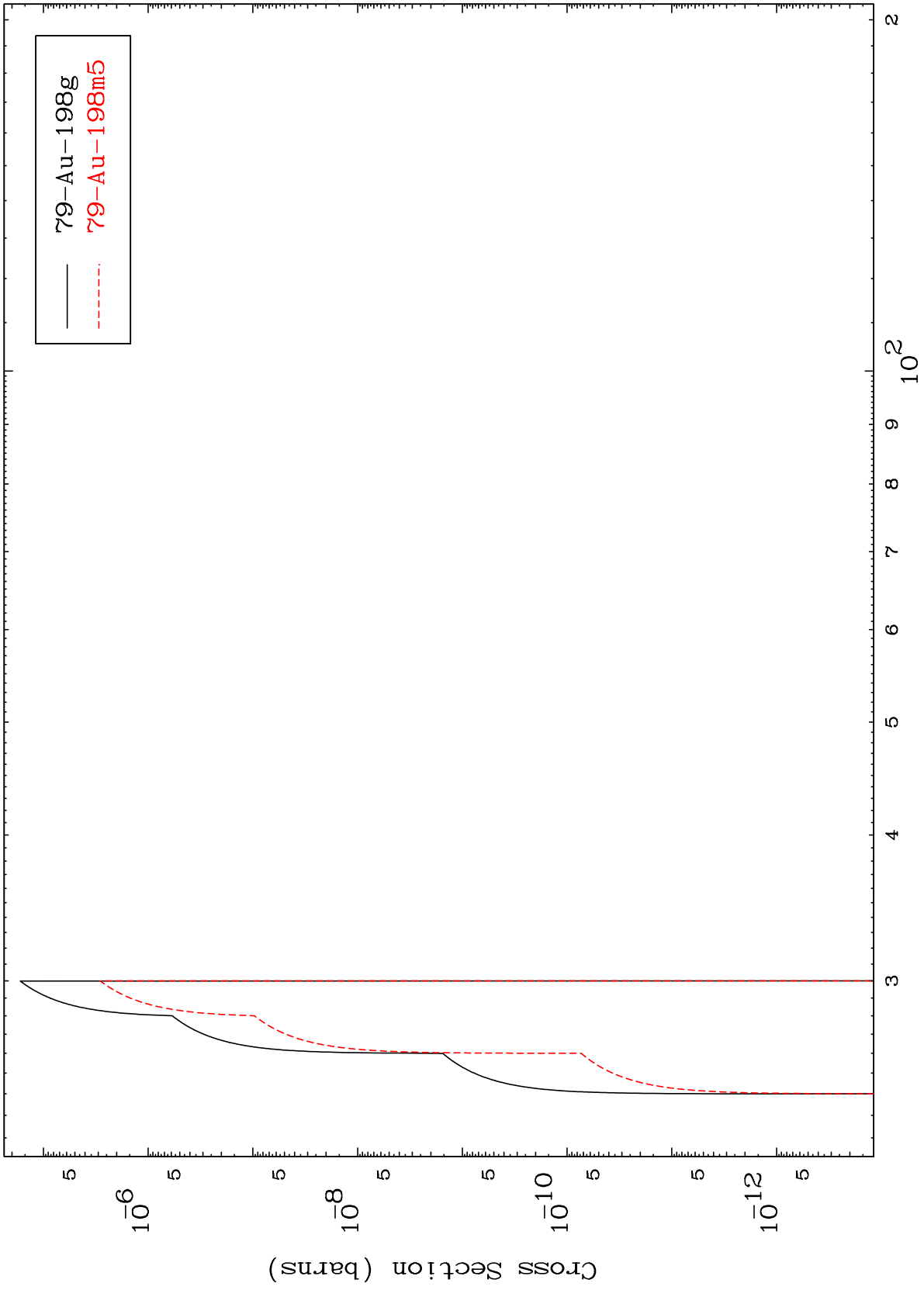
78-Pt-197

MAT 7847

($\alpha, 2n$) p

78-Pt-197

Radionuclide Production Cross Section



15

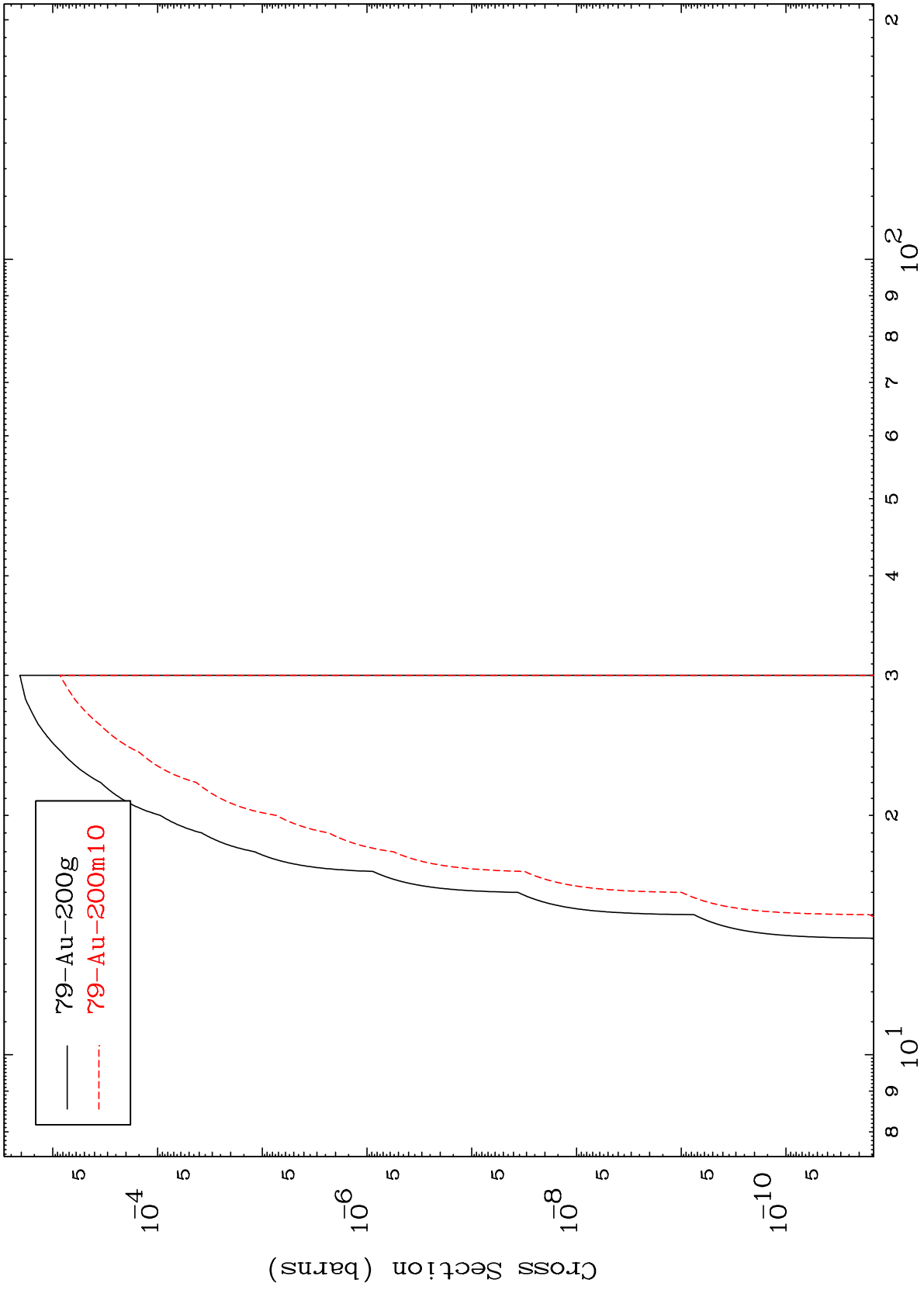
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

Radionuclide Production Cross Section
(α, p)



16

Incident Energy (MeV)

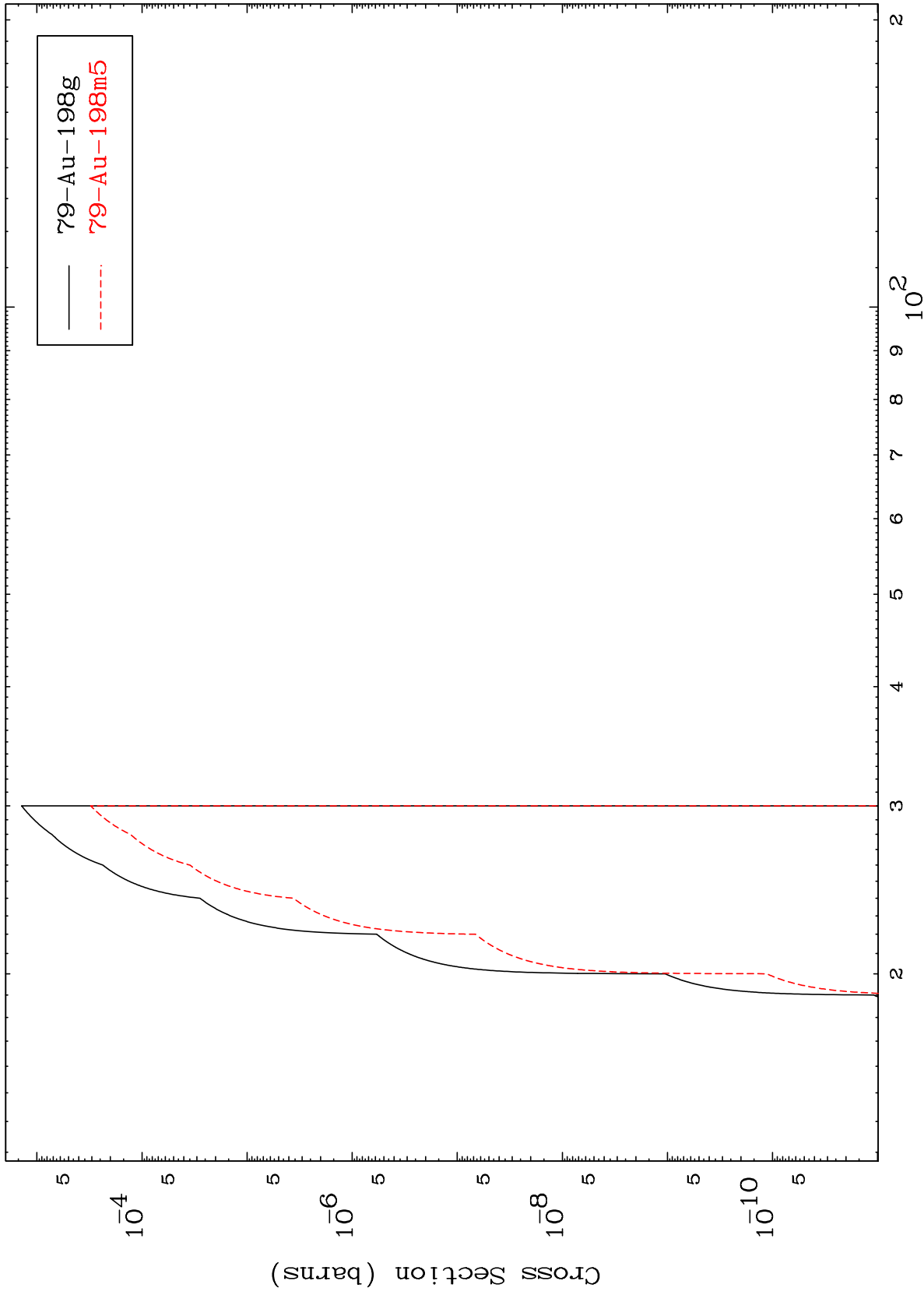
78-Pt-197

MAT 7847

(α, t)

78-Pt-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

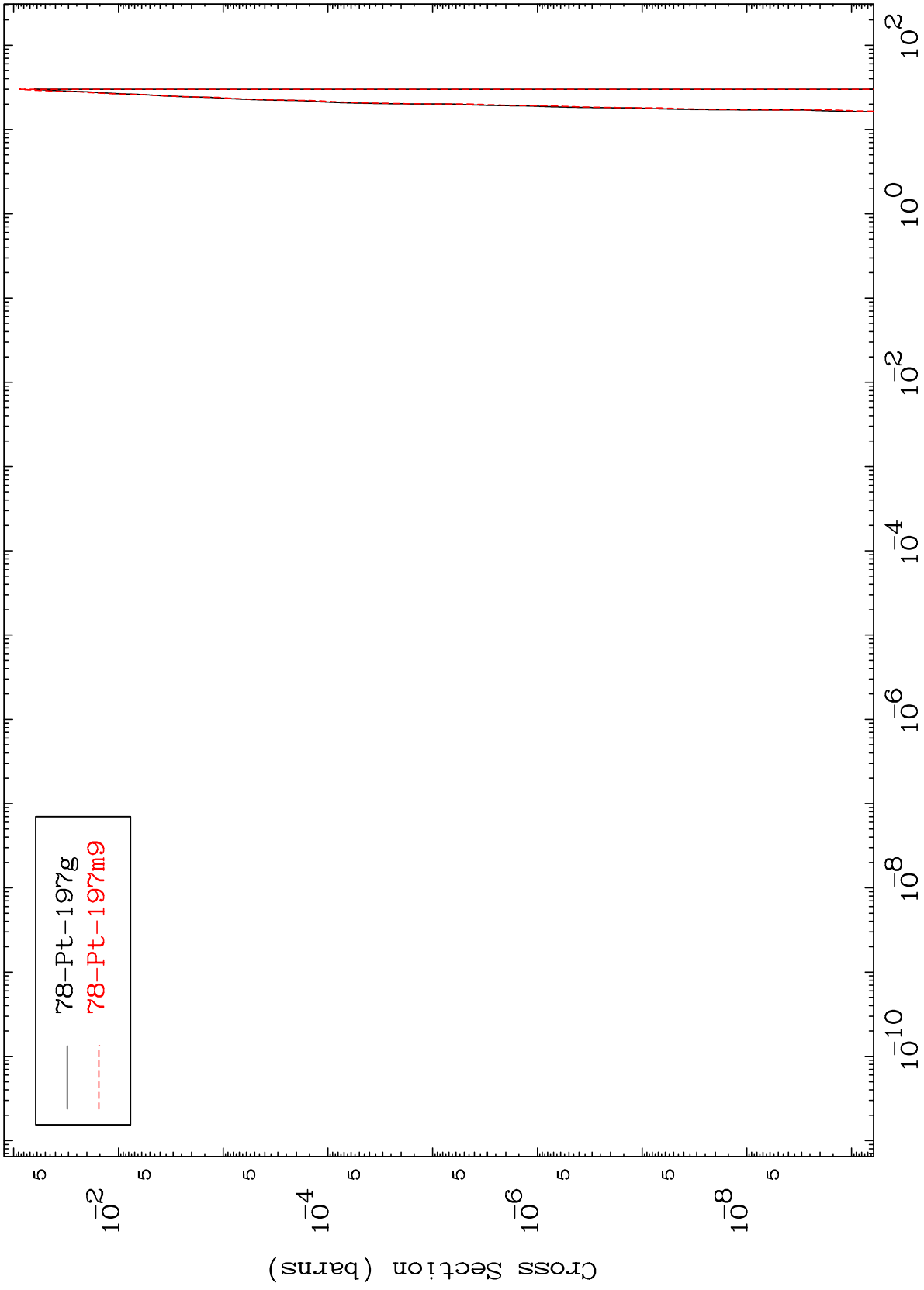
78-Pt-197

MAT 7847

(α, α)

78-Pt-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-197