

Program EVALPLOT
(Version 2018-1)

by

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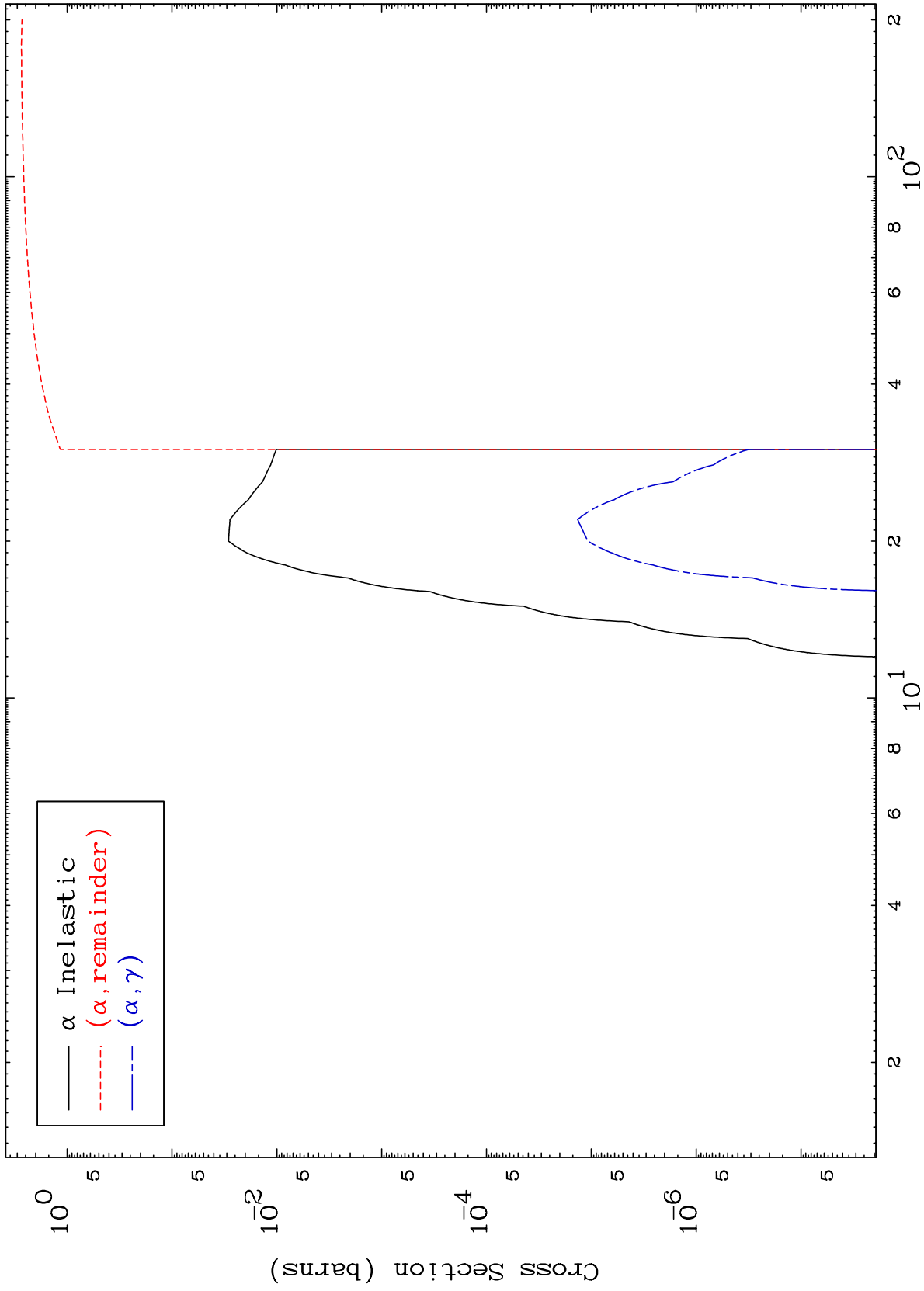
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7837

0 Kelvin α Major

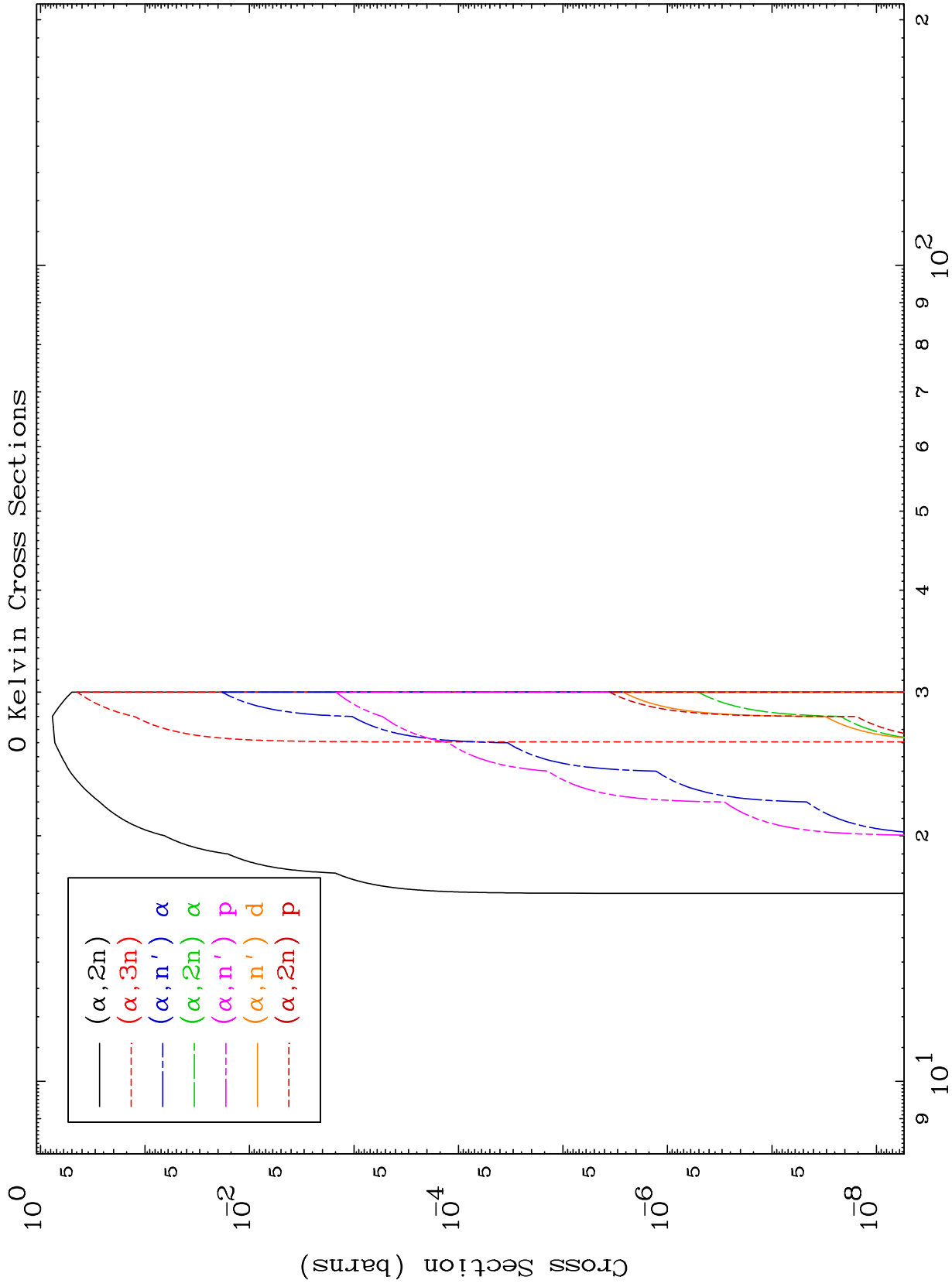
78-Pt-194



MAT 7837

α Neutron Production
0 Kelvin Cross Sections

78-Pt-194



2

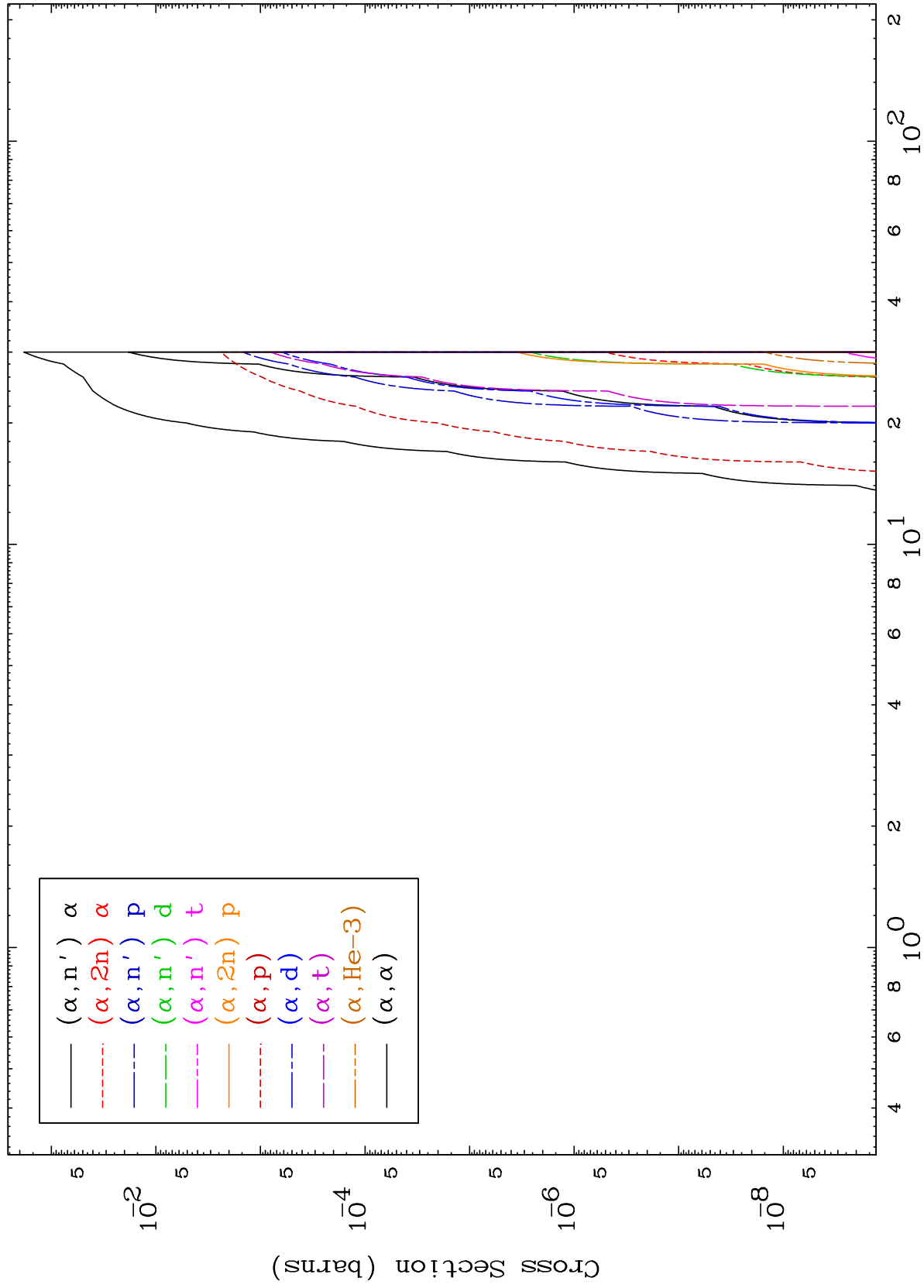
Incident Energy (MeV)

78-Pt-194

MAT 7837

α Charged Particle
0 Kelvin Cross Sections

78-Pt-194



3

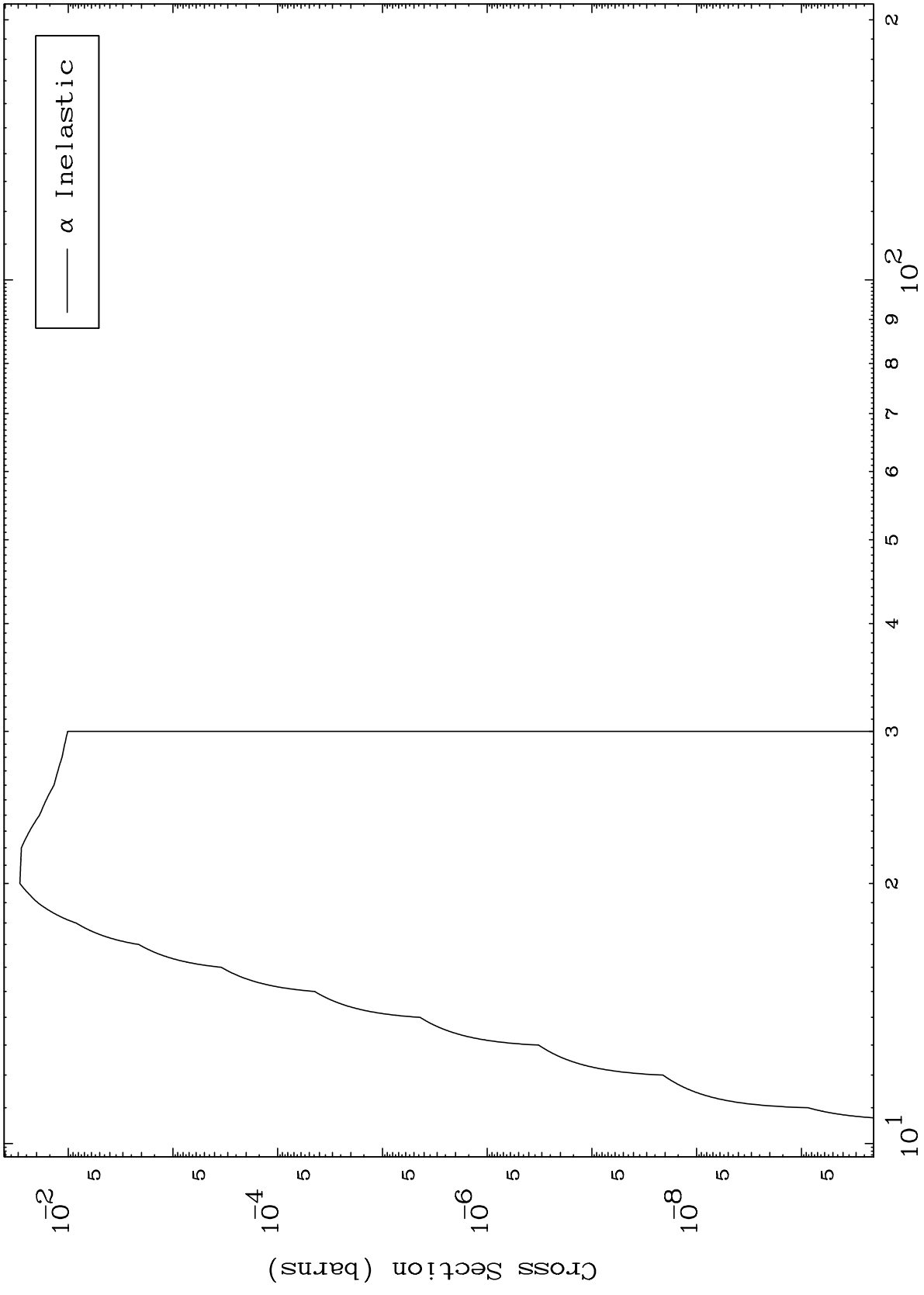
Incident Energy (MeV)

78-Pt-194

MAT 7837

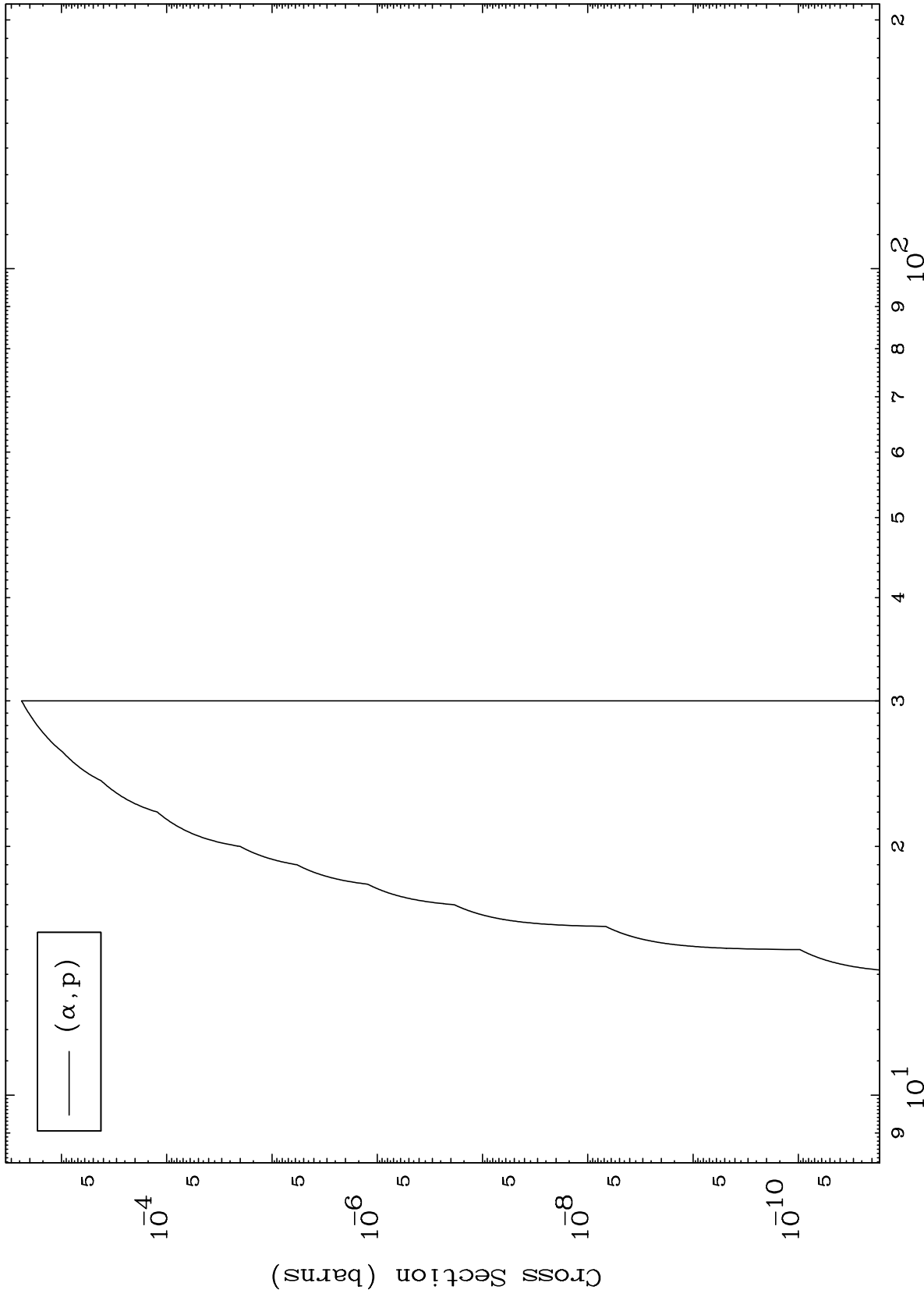
(α, n') Level
0 Kelvin Cross Sections

78-Pt-194



Incident Energy (MeV)

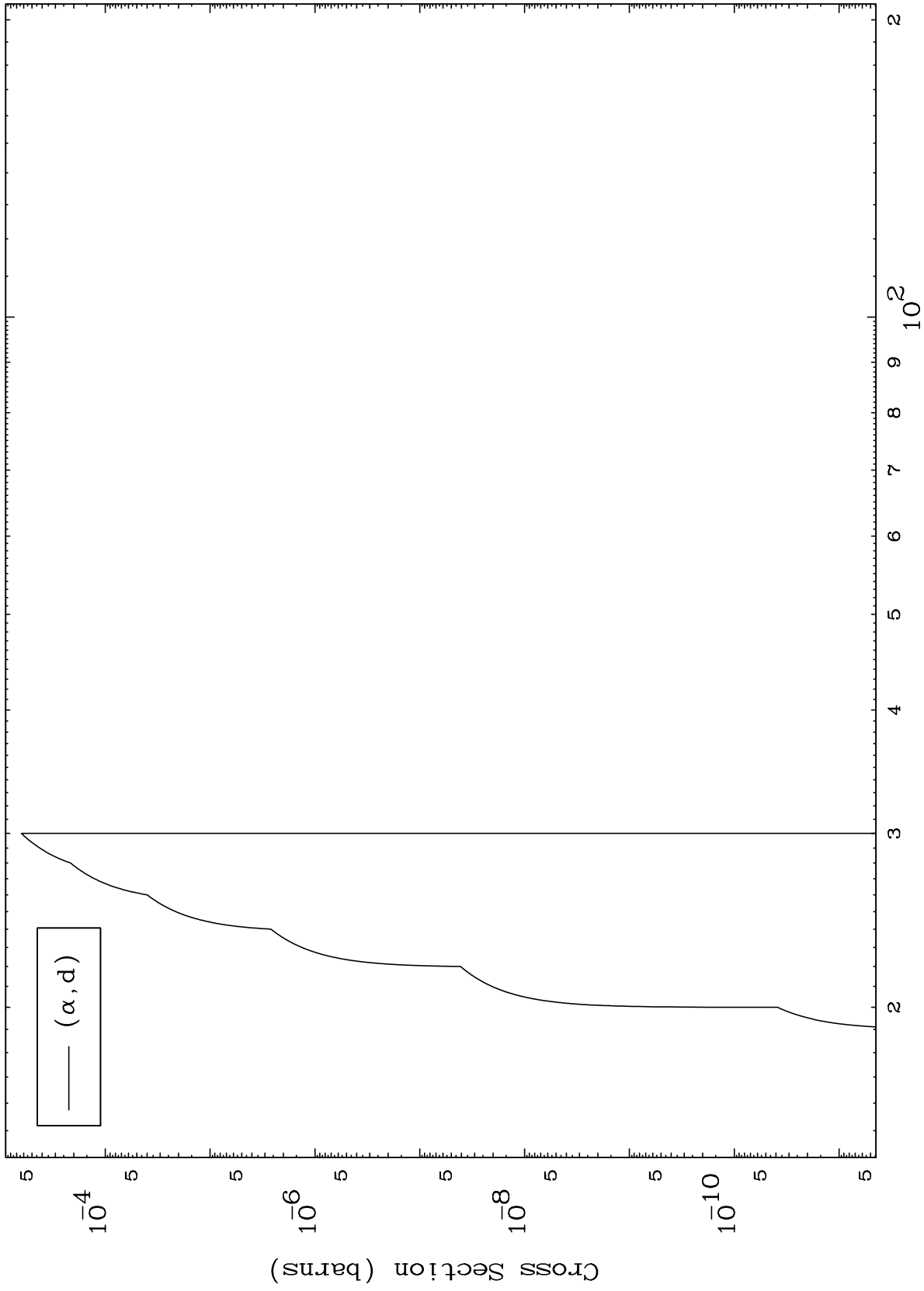
78-Pt-194



MAT 7837

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-194



6

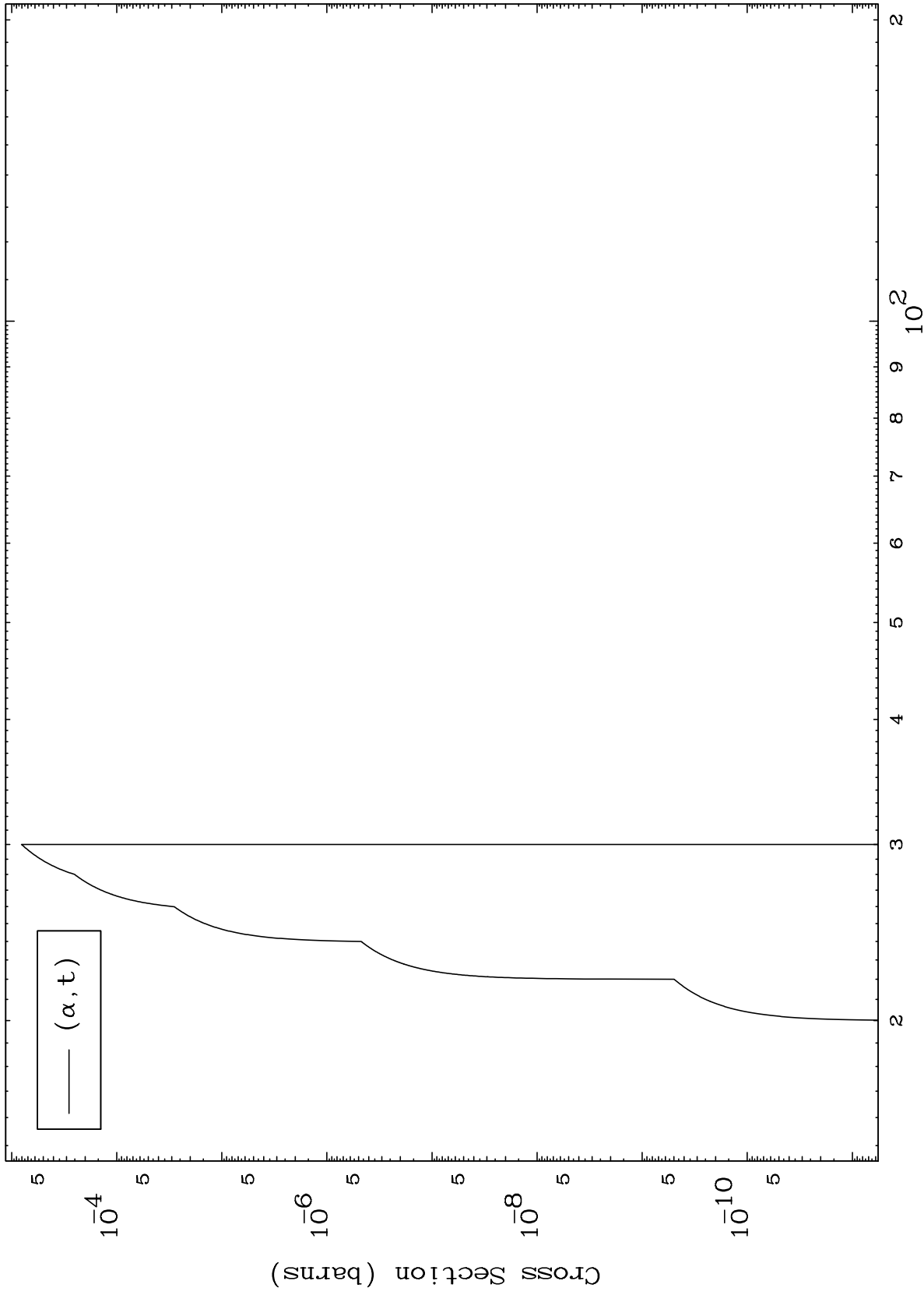
Incident Energy (MeV)

78-Pt-194

MAT 7837

(α, t) Levels
0 Kelvin Cross Sections

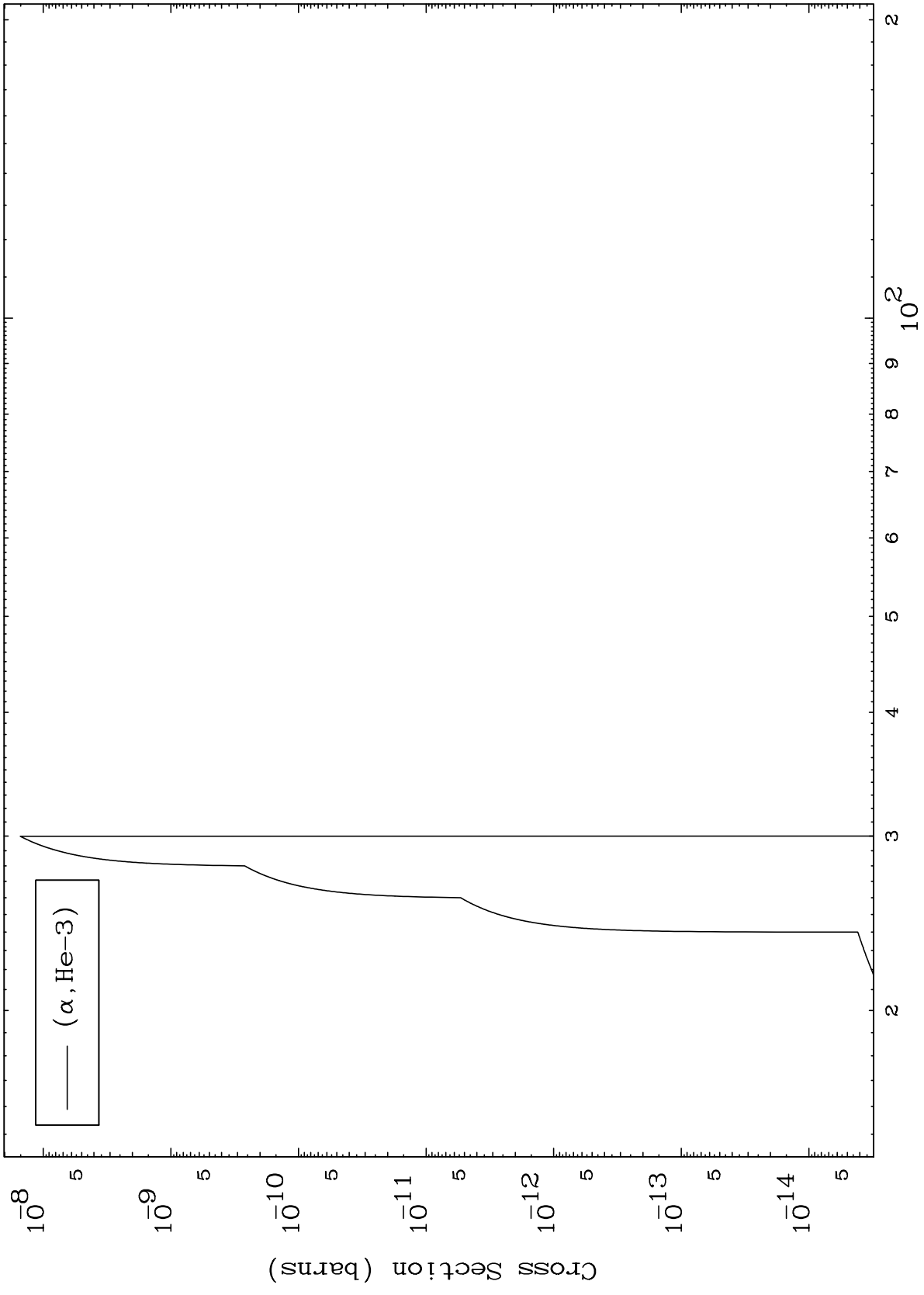
78-Pt-194



7

Incident Energy (MeV)

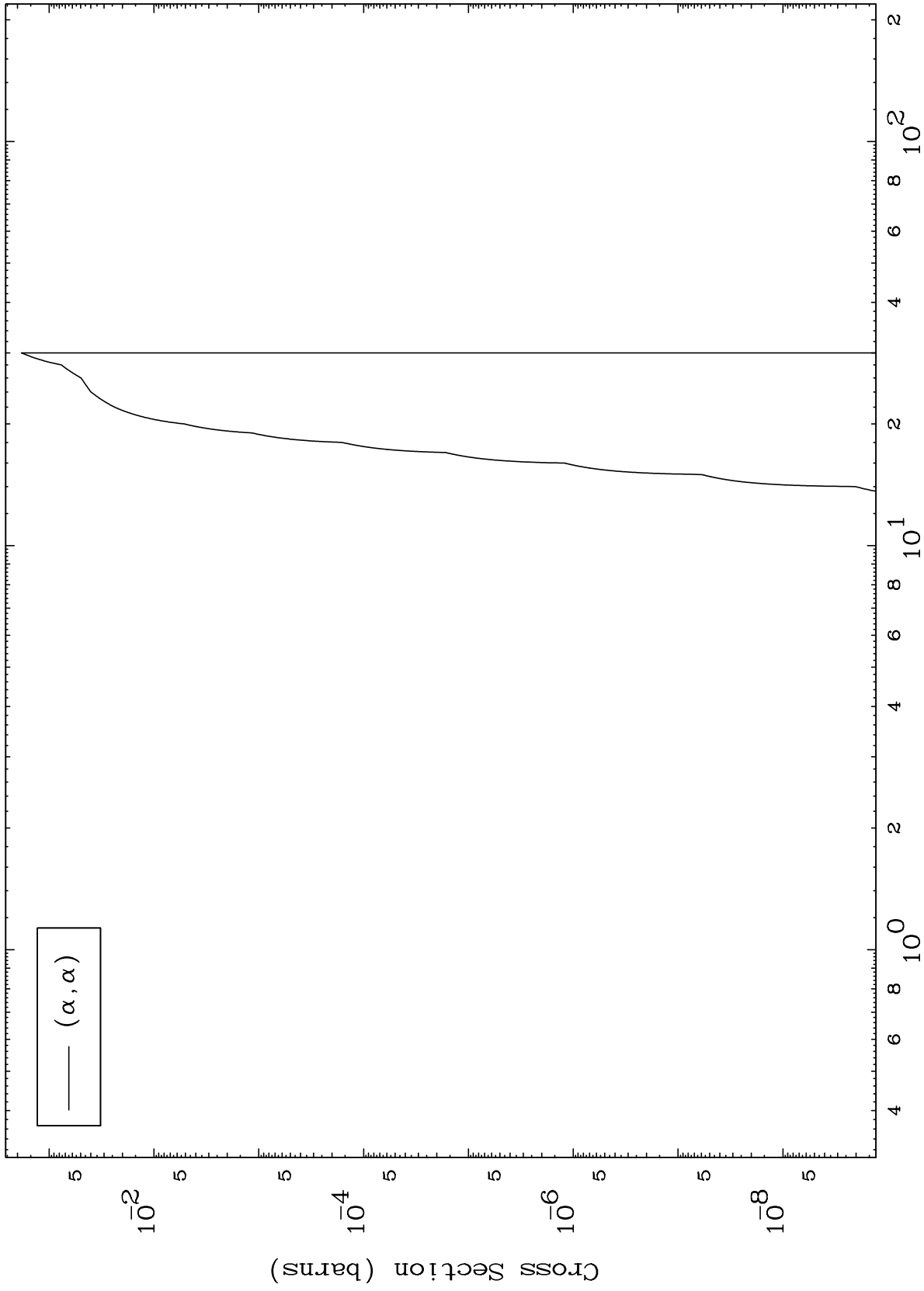
78-Pt-194



MAT 7837

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-194



9

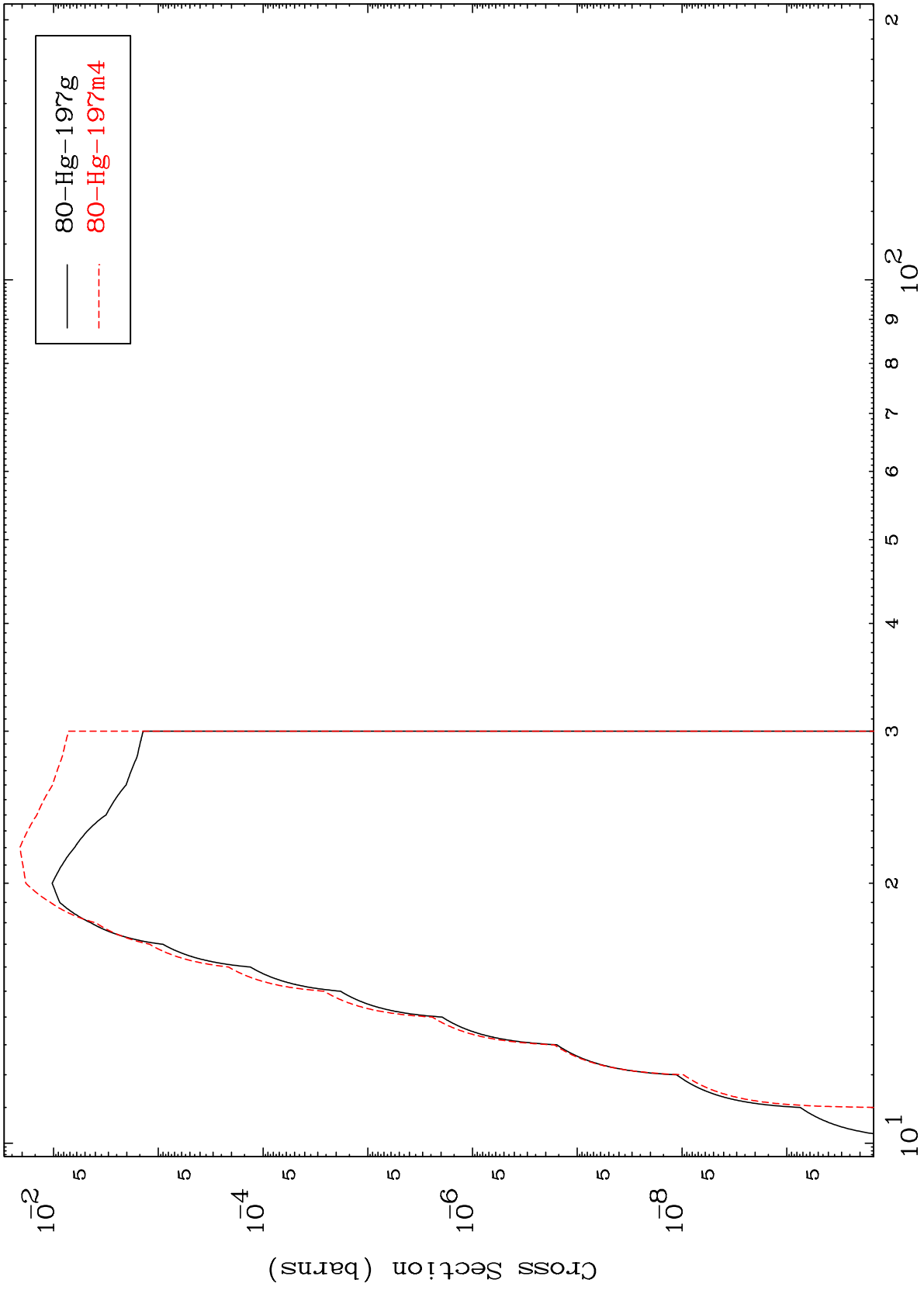
Incident Energy (MeV)

78-Pt-194

MAT 7837

α Inelastic
Radionuclide Production Cross Section

78-Pt-194



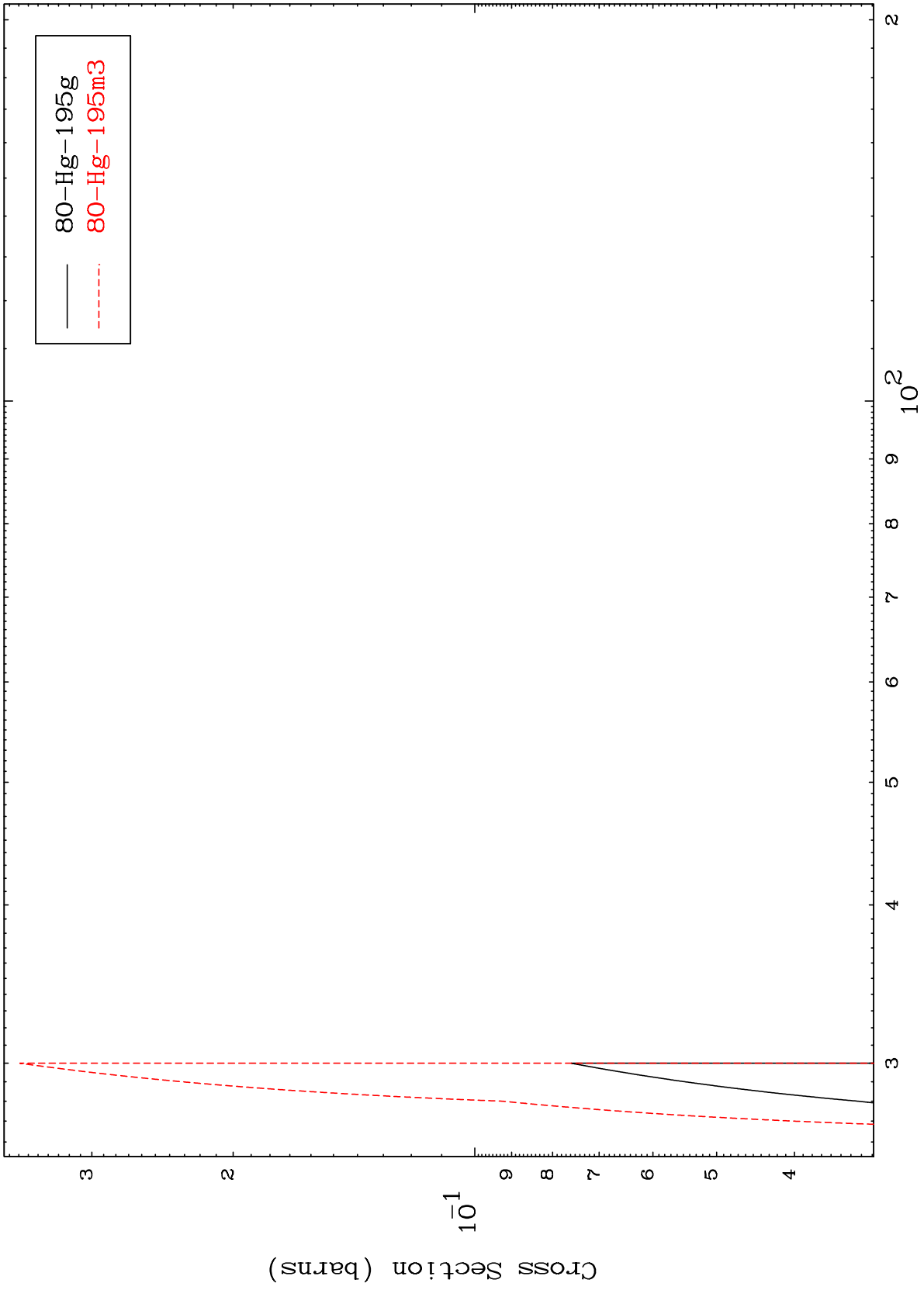
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

($\alpha, 3n$)
Radionuclide Production Cross Section



11

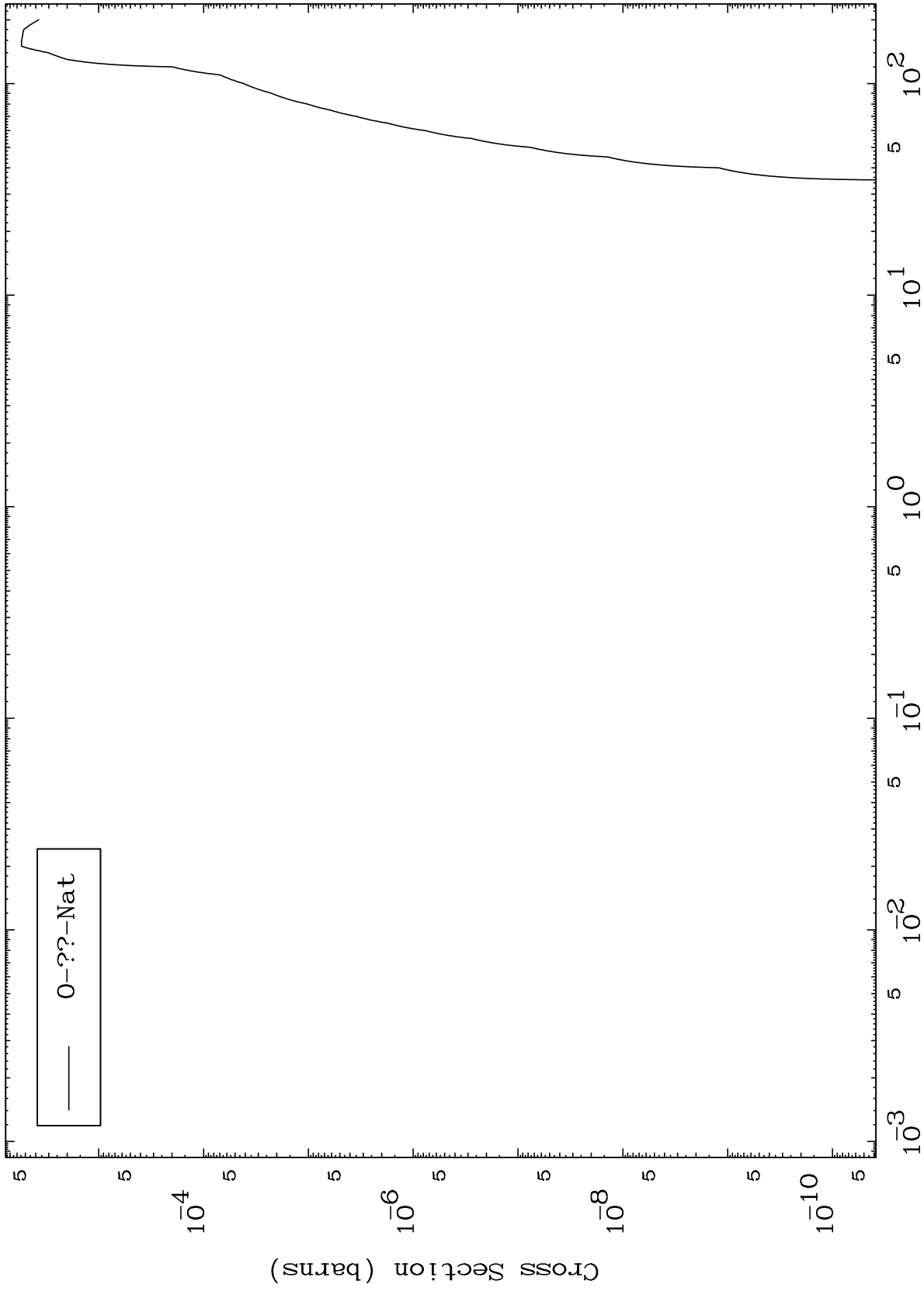
Incident Energy (MeV)

78-Pt-194

MAT 7837

α Fission
Radionuclide Production Cross Section

78-Pt-194



12

Incident Energy (MeV)

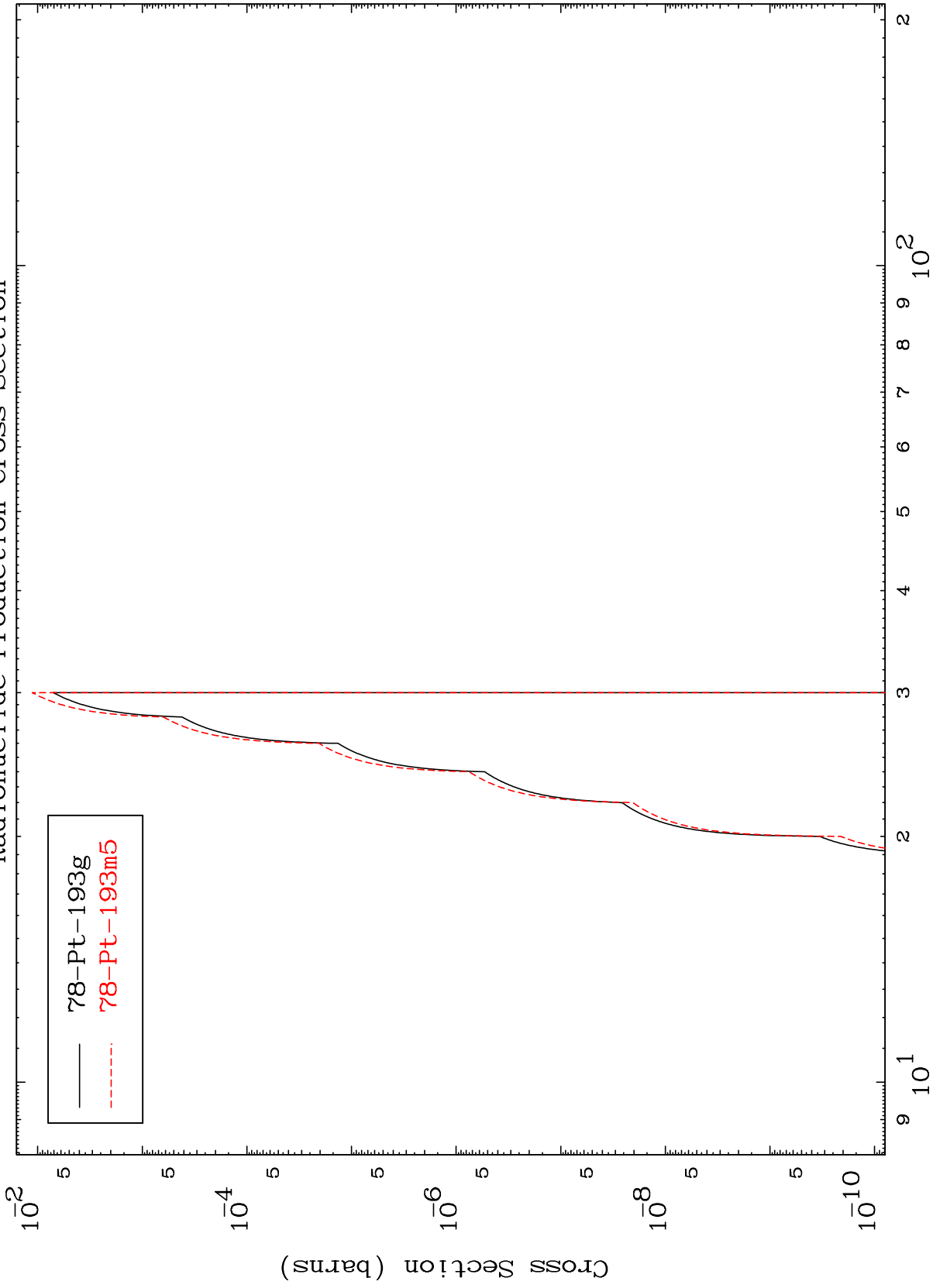
78-Pt-194

MAT 7837

(α, n') α

78-Pt-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

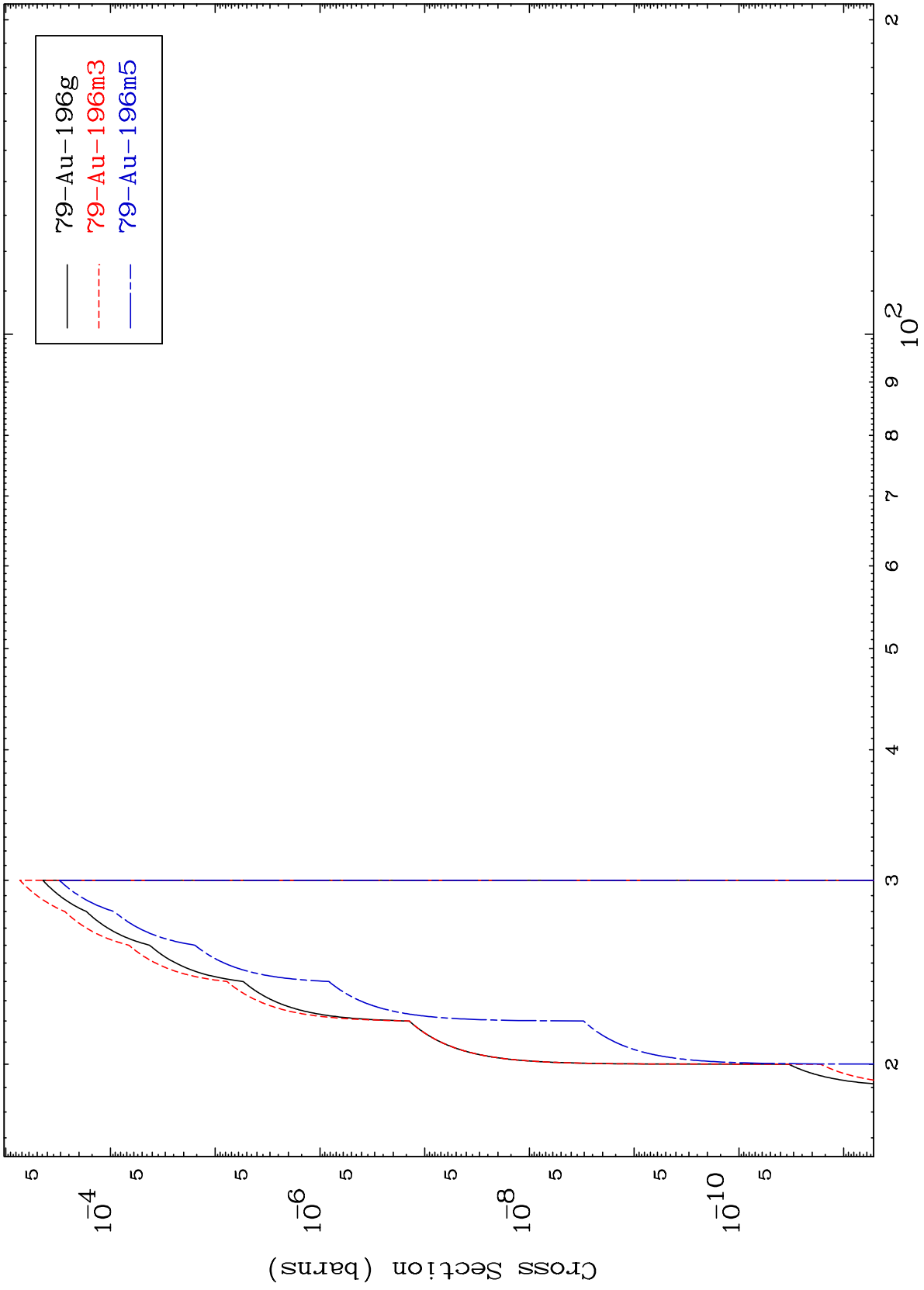
78-Pt-194

MAT 7837

(α, n') p

⁷⁸Pt-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

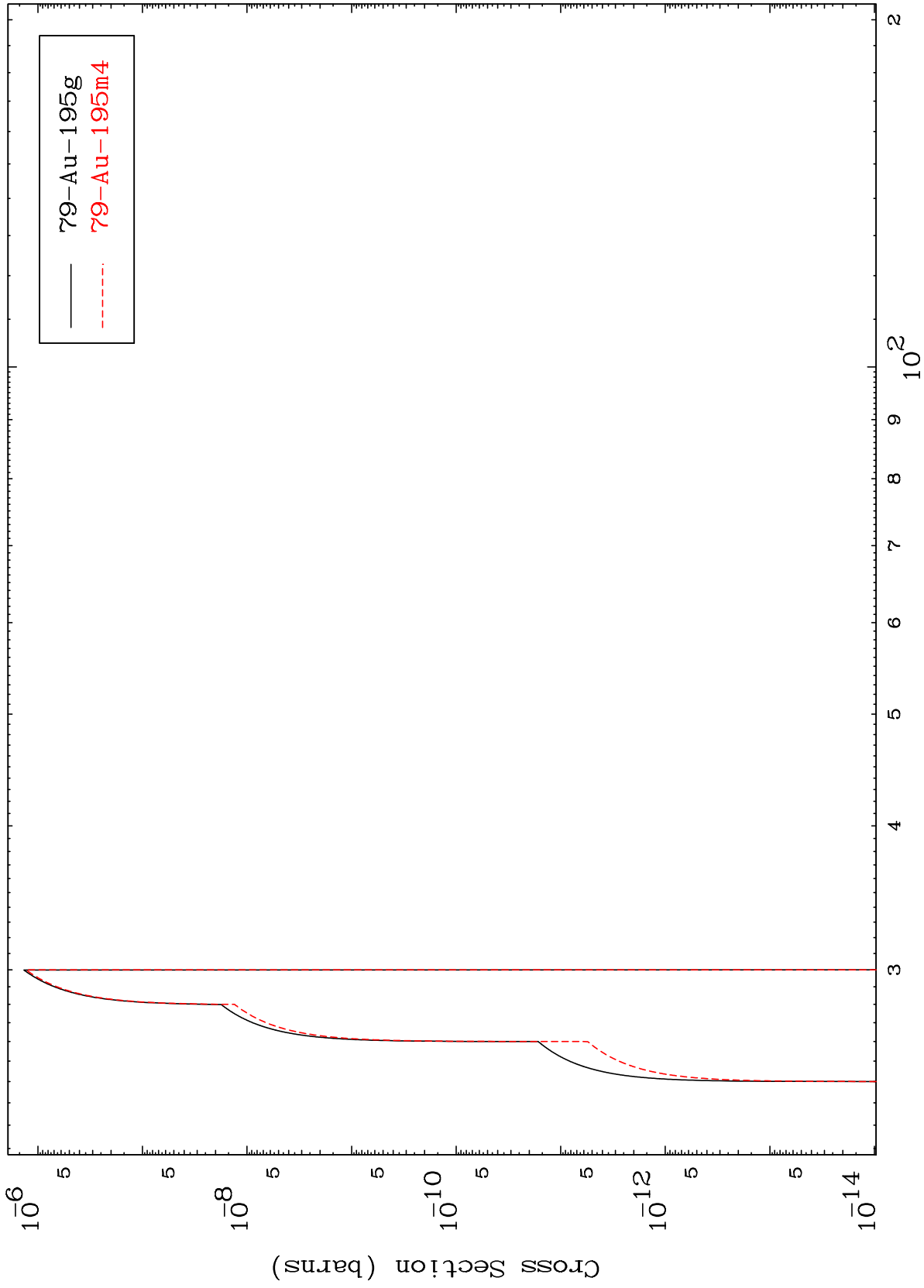
⁷⁸Pt-194

MAT 7837

(α, n') d

78-Pt-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

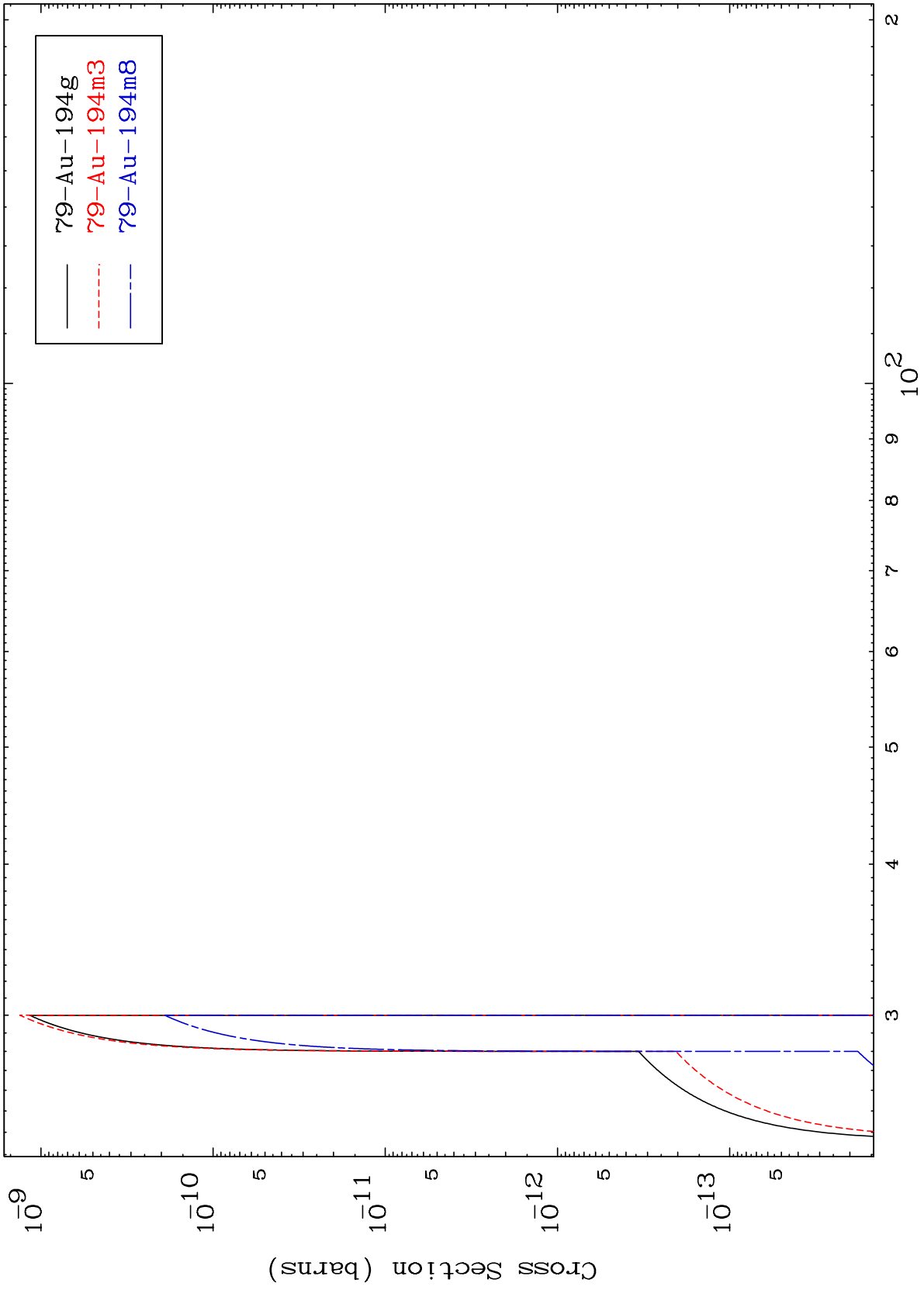
78-Pt-194

MAT 7837

(α, n') t

78-Pt-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

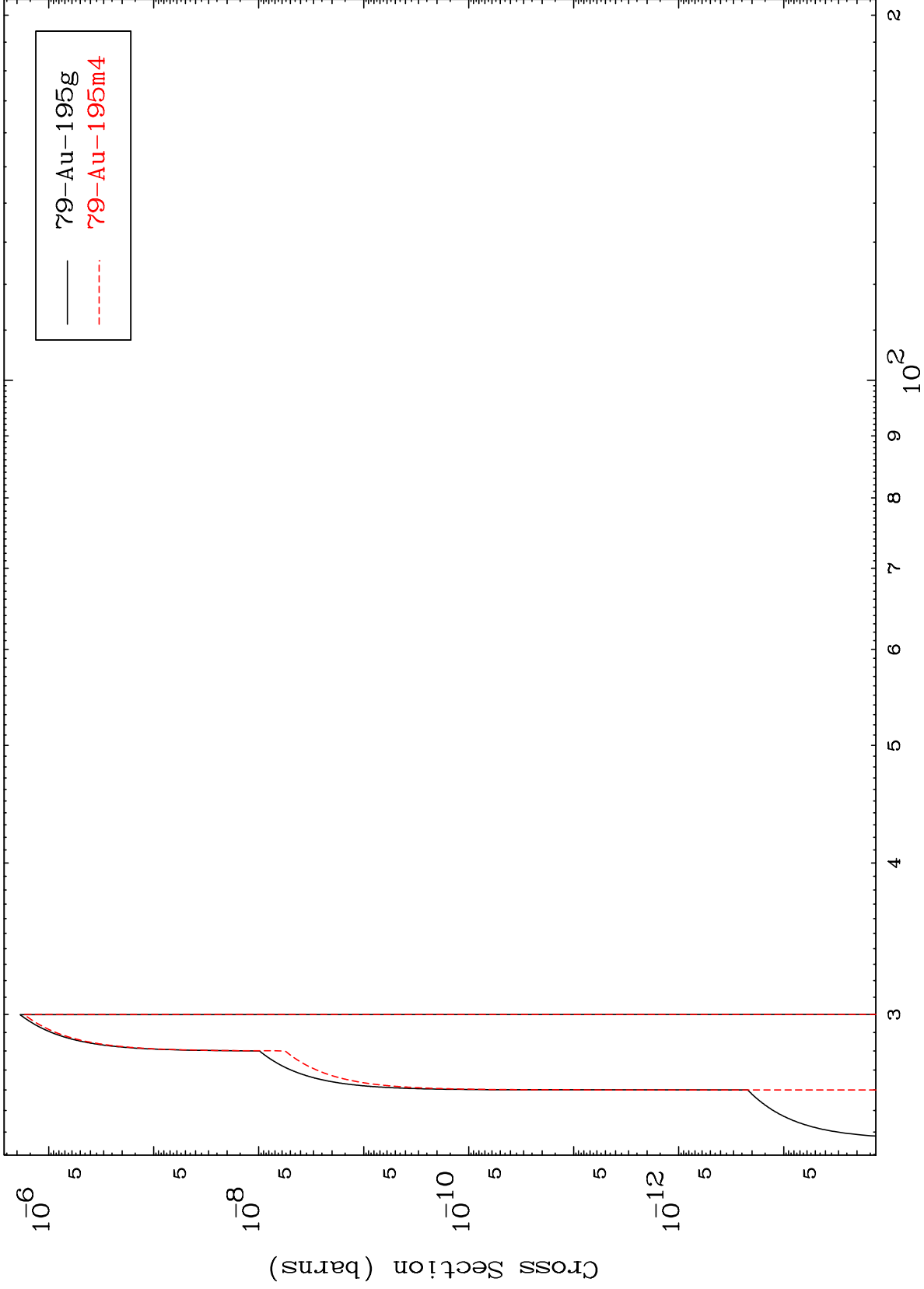
78-Pt-194

MAT 7837

($\alpha, 2n$) p

78-Pt-194

Radionuclide Production Cross Section



17

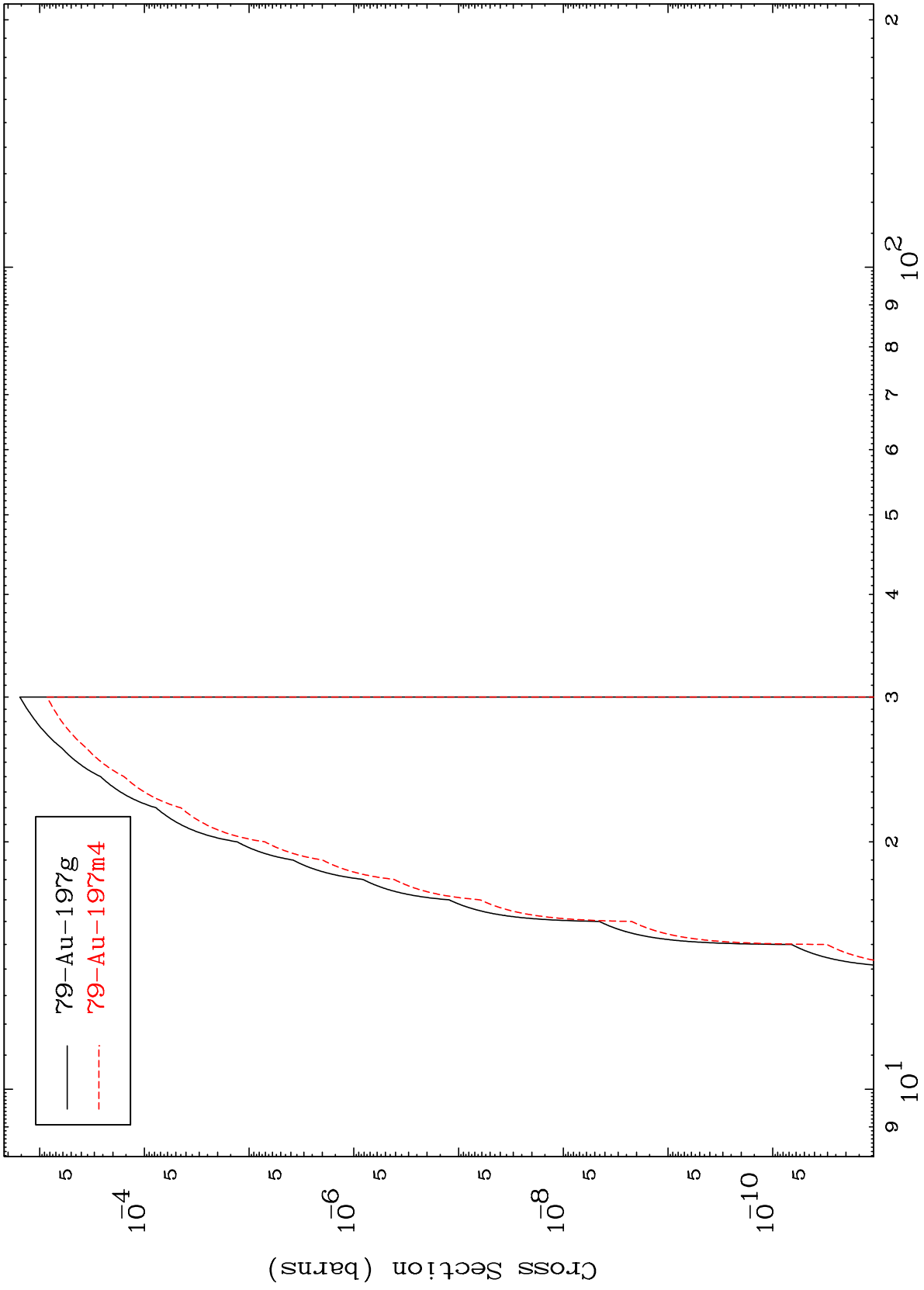
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

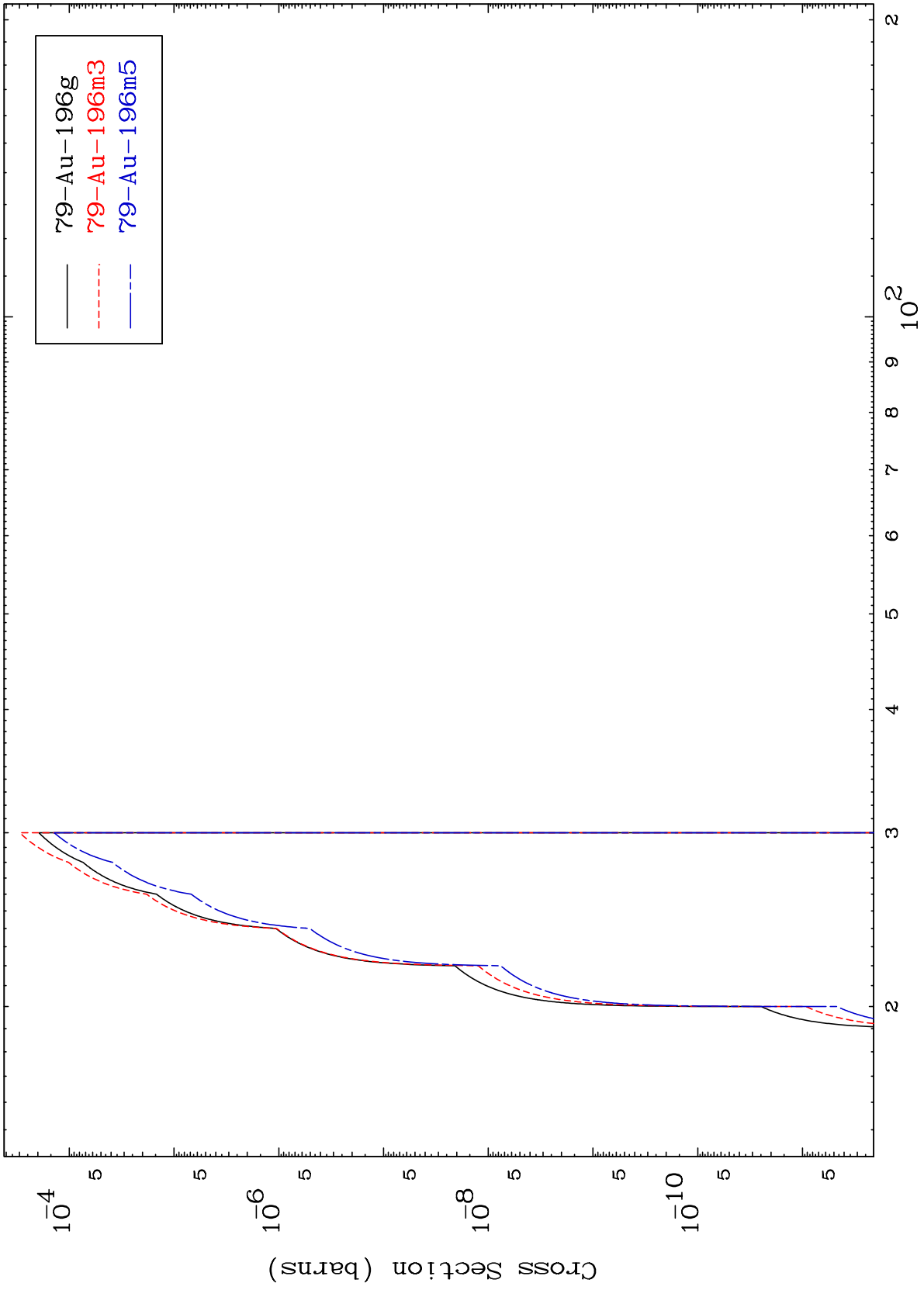
78-Pt-194

MAT 7837

(α, d)

78-Pt-194

Radionuclide Production Cross Section



19

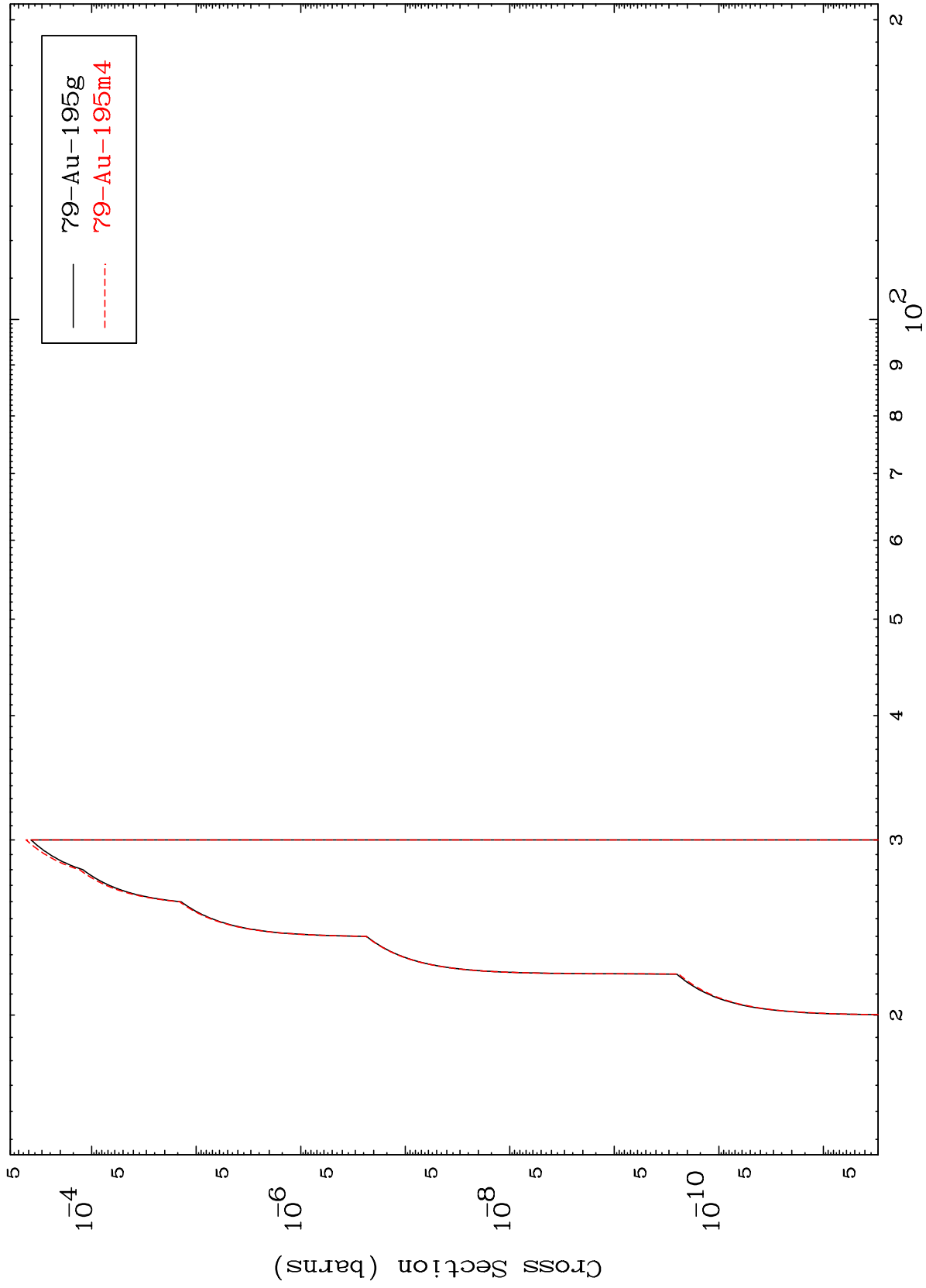
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-194

MAT 7837

($\alpha, \text{He-3}$)

78-Pt-194

