

Program EVALPLOT
(Version 2018-1)

by

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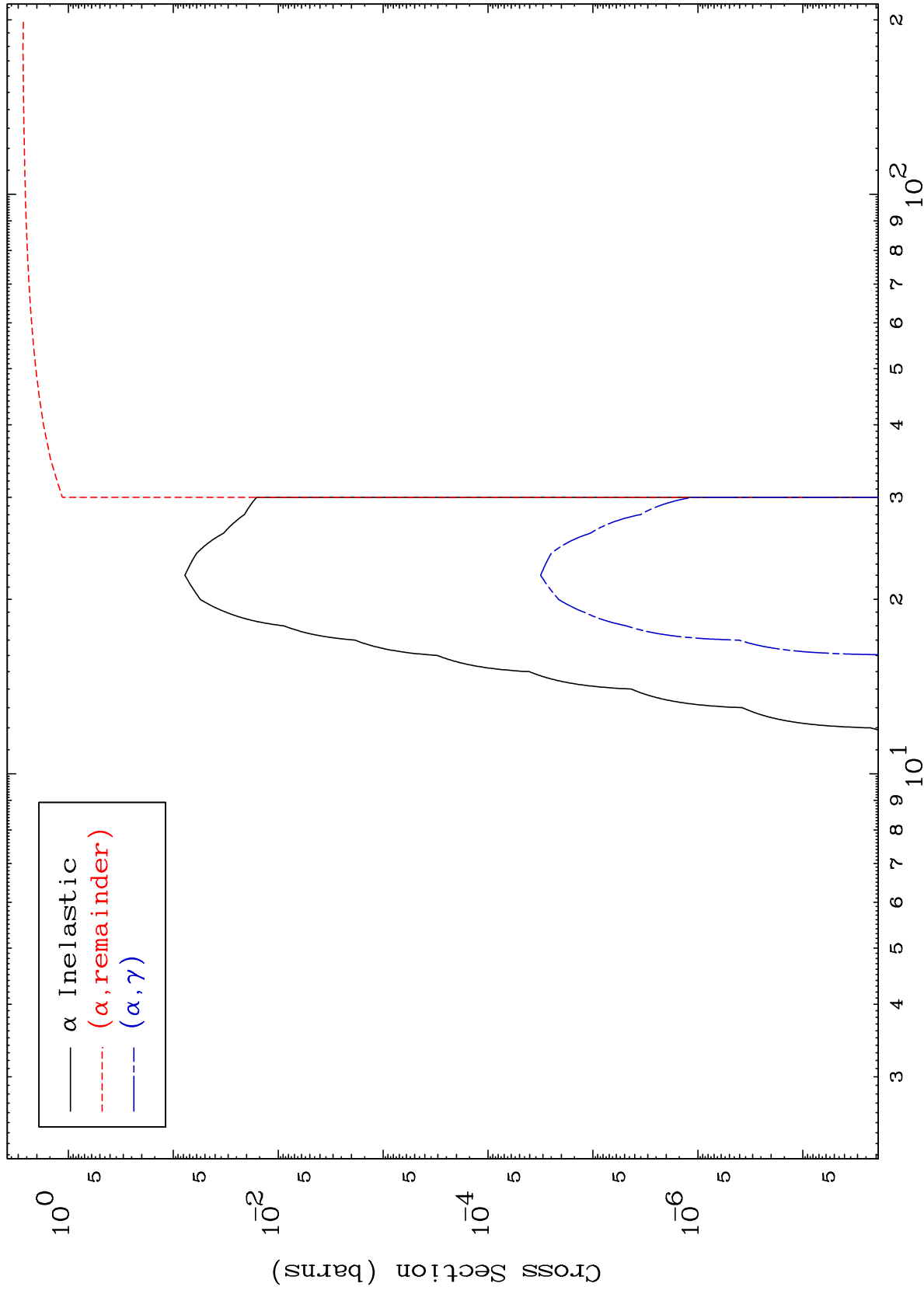
Press Mouse Button to Start

MAT 7828

α Major

0 Kelvin Cross Sections

78-Pt-191



1

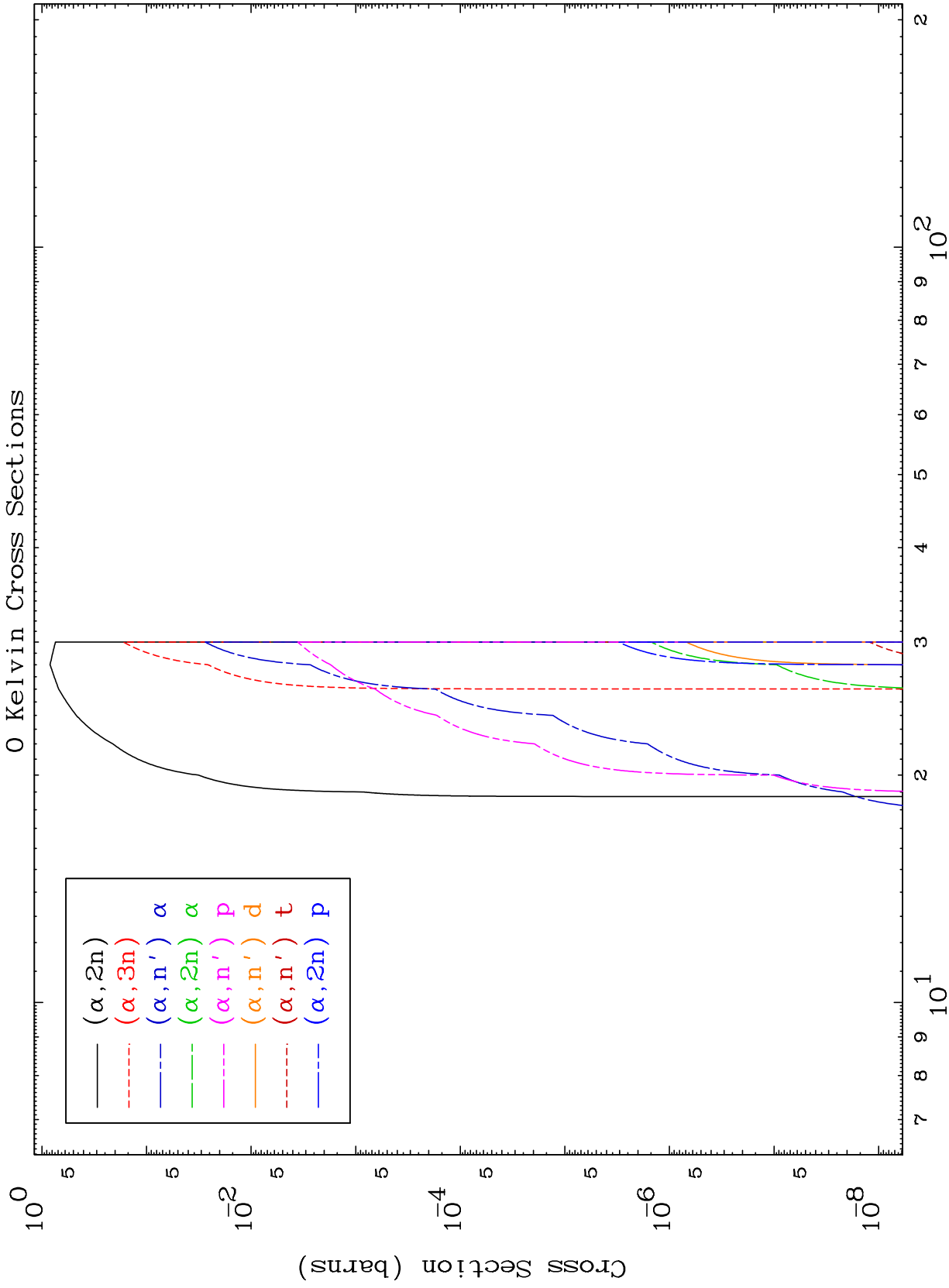
Incident Energy (MeV)

78-Pt-191

MAT 7828

α Neutron Production
0 Kelvin Cross Sections

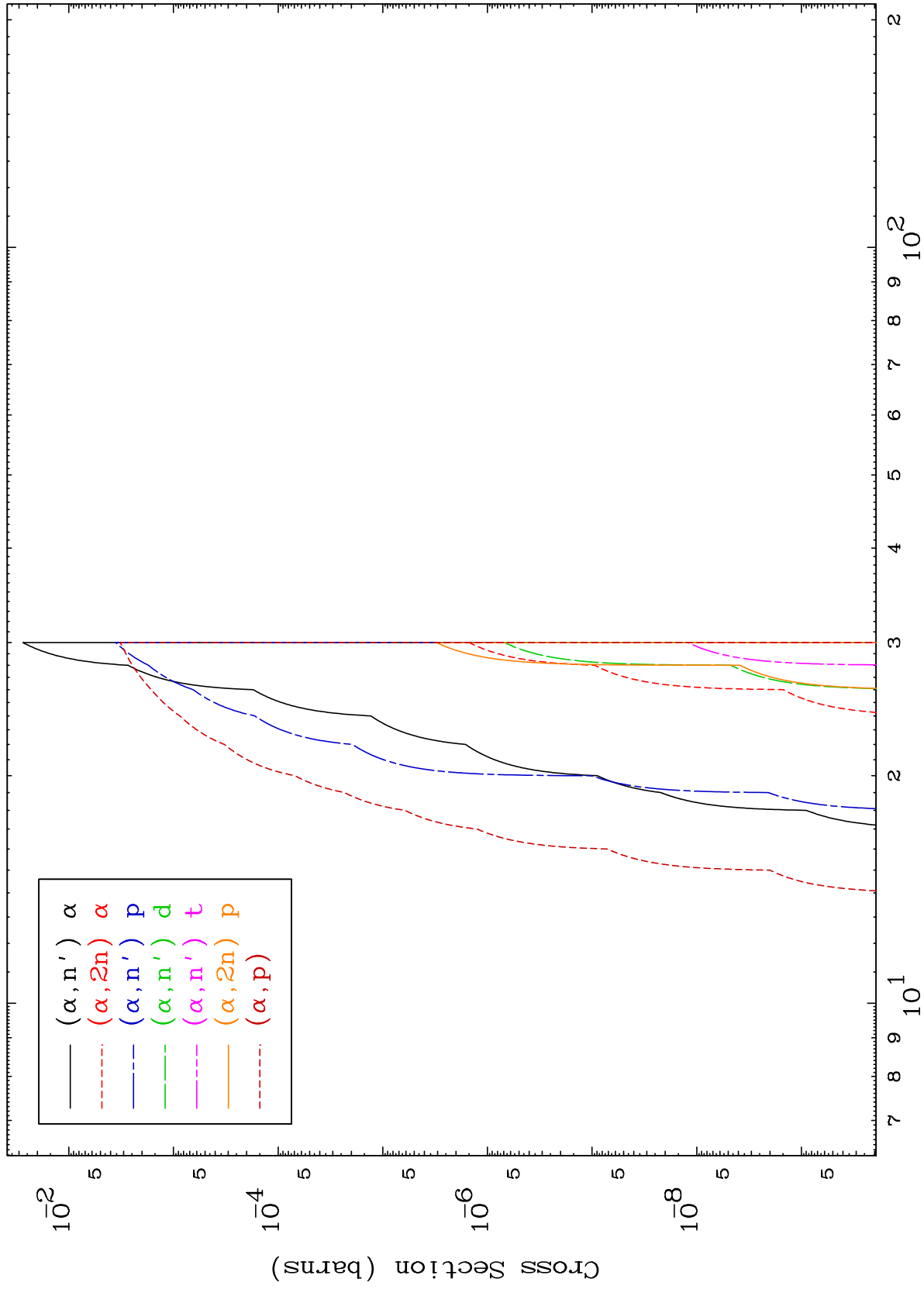
78-Pt-191



2

Incident Energy (MeV)

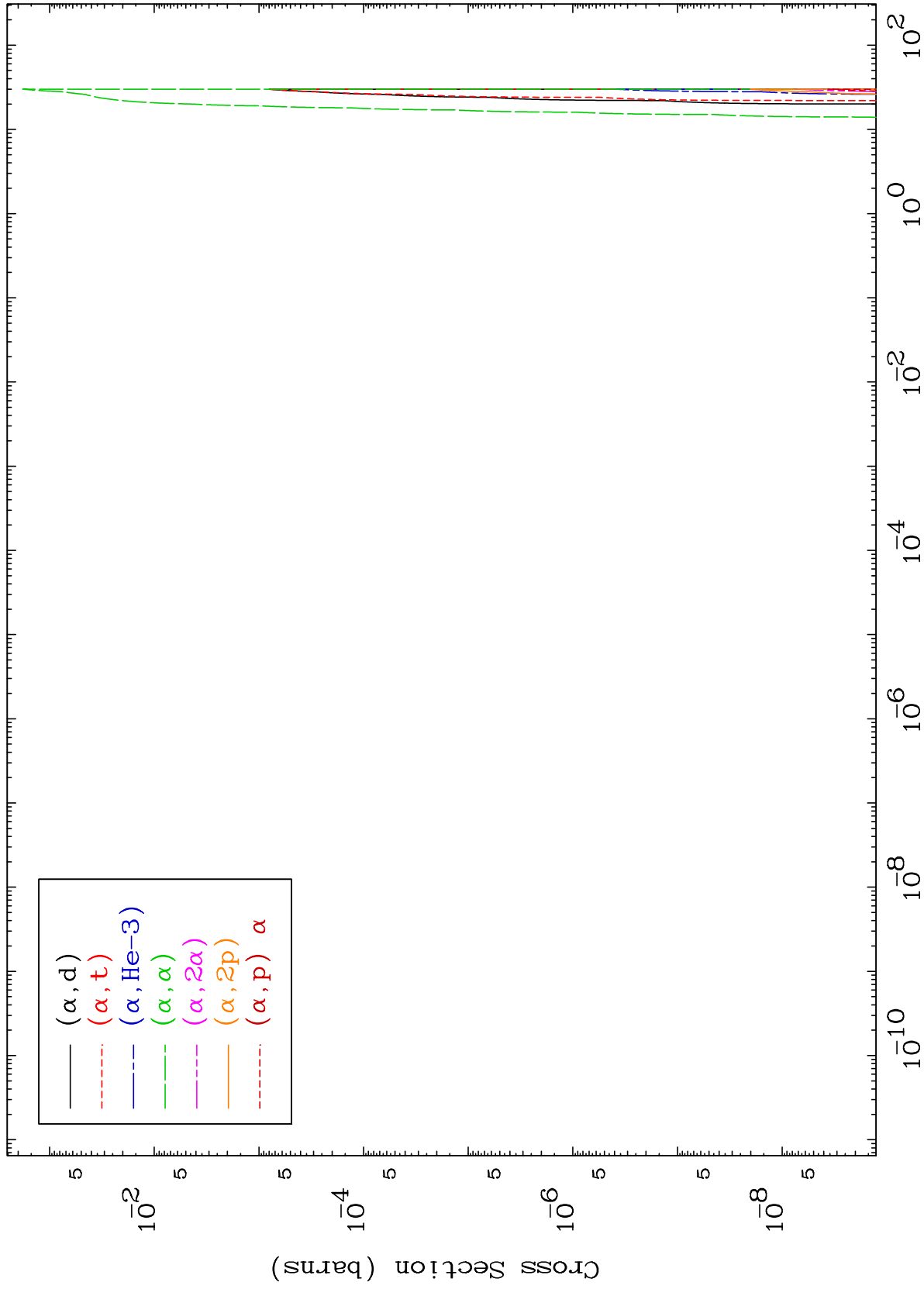
78-Pt-191



MAT 7828

α Charged Particle
0 Kelvin Cross Sections

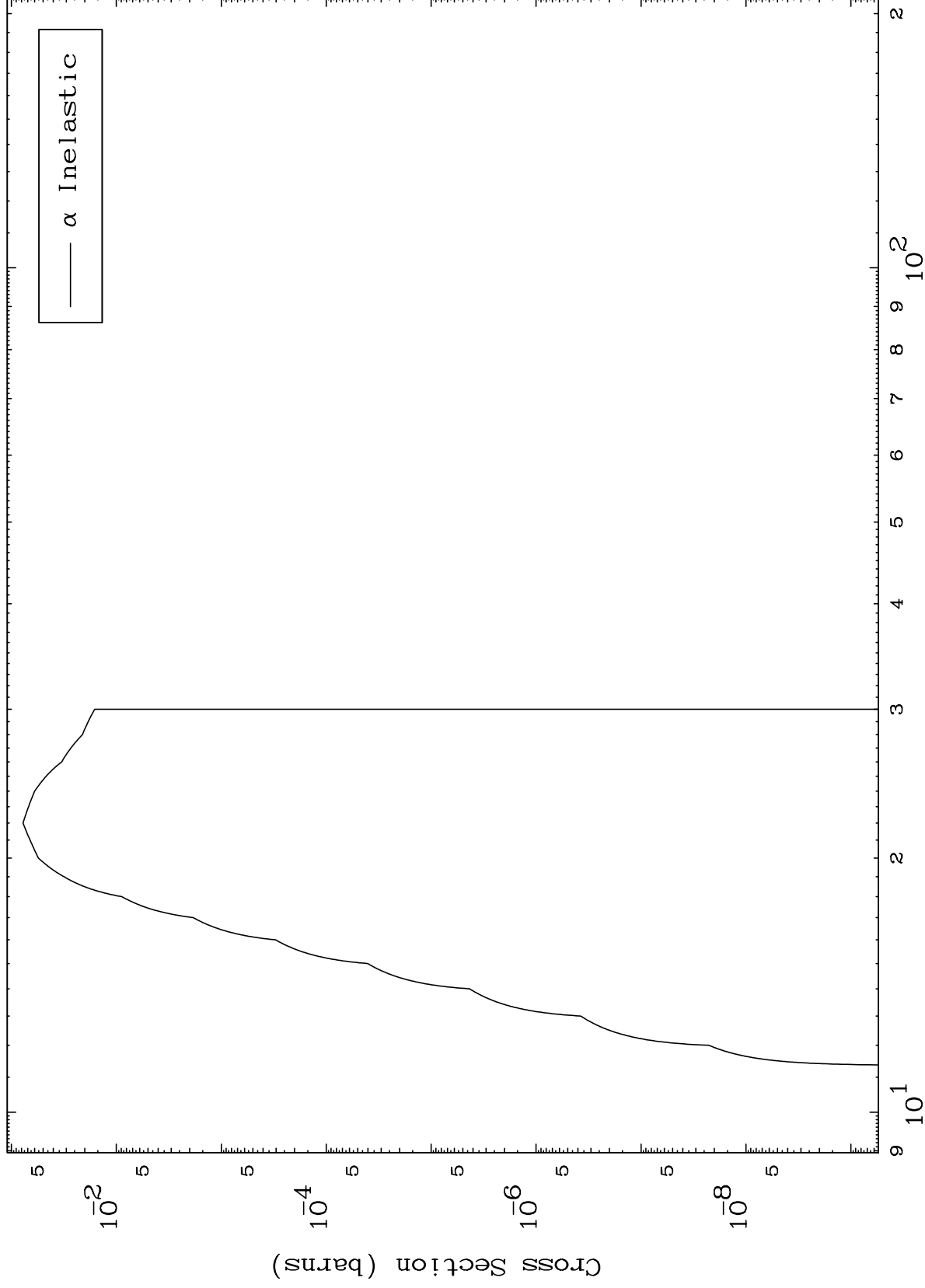
78-Pt-191



MAT 7828

(α, n') Level
0 Kelvin Cross Sections

78-Pt-191



5

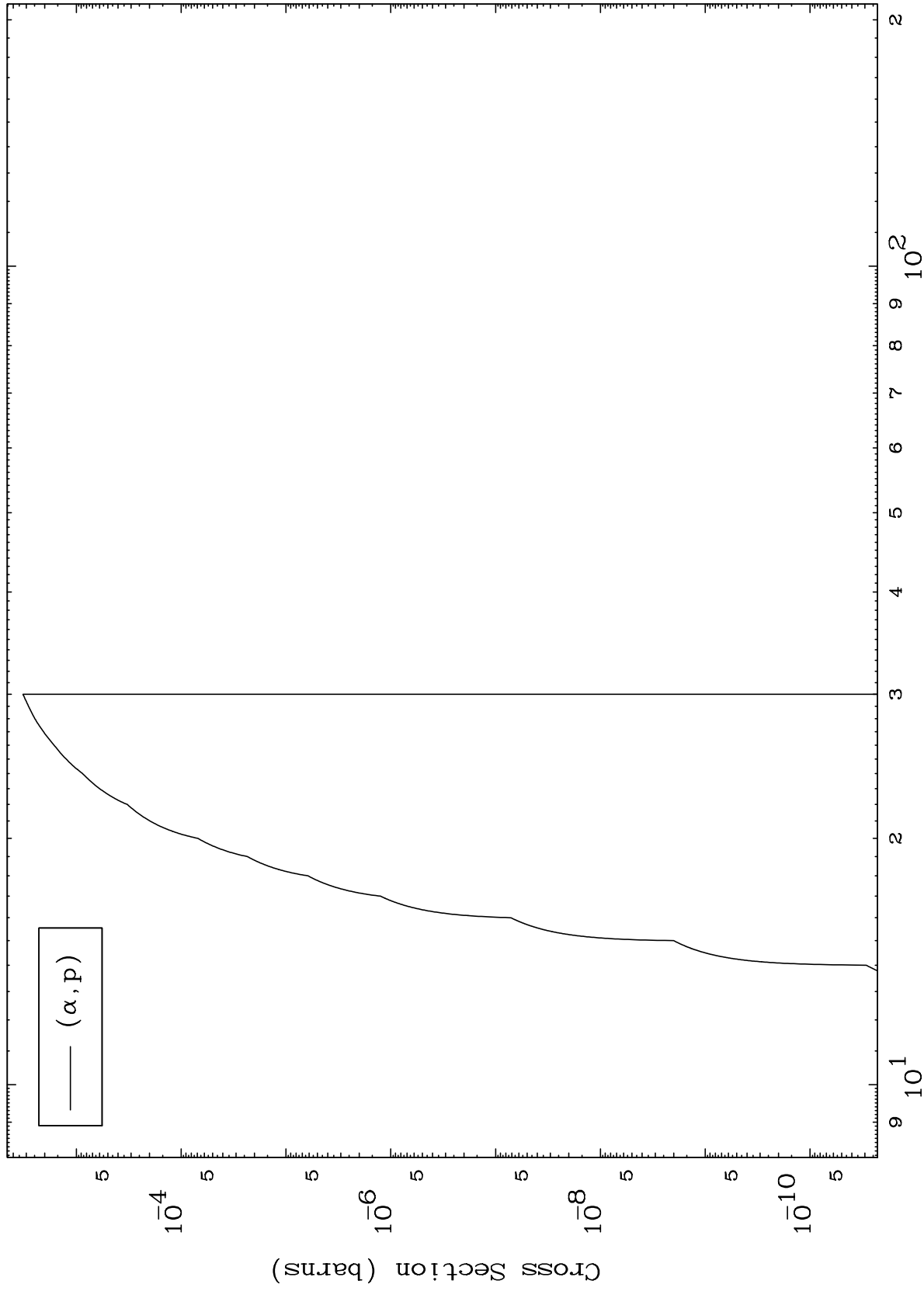
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(α ,p) Levels
0 Kelvin Cross Sections



6

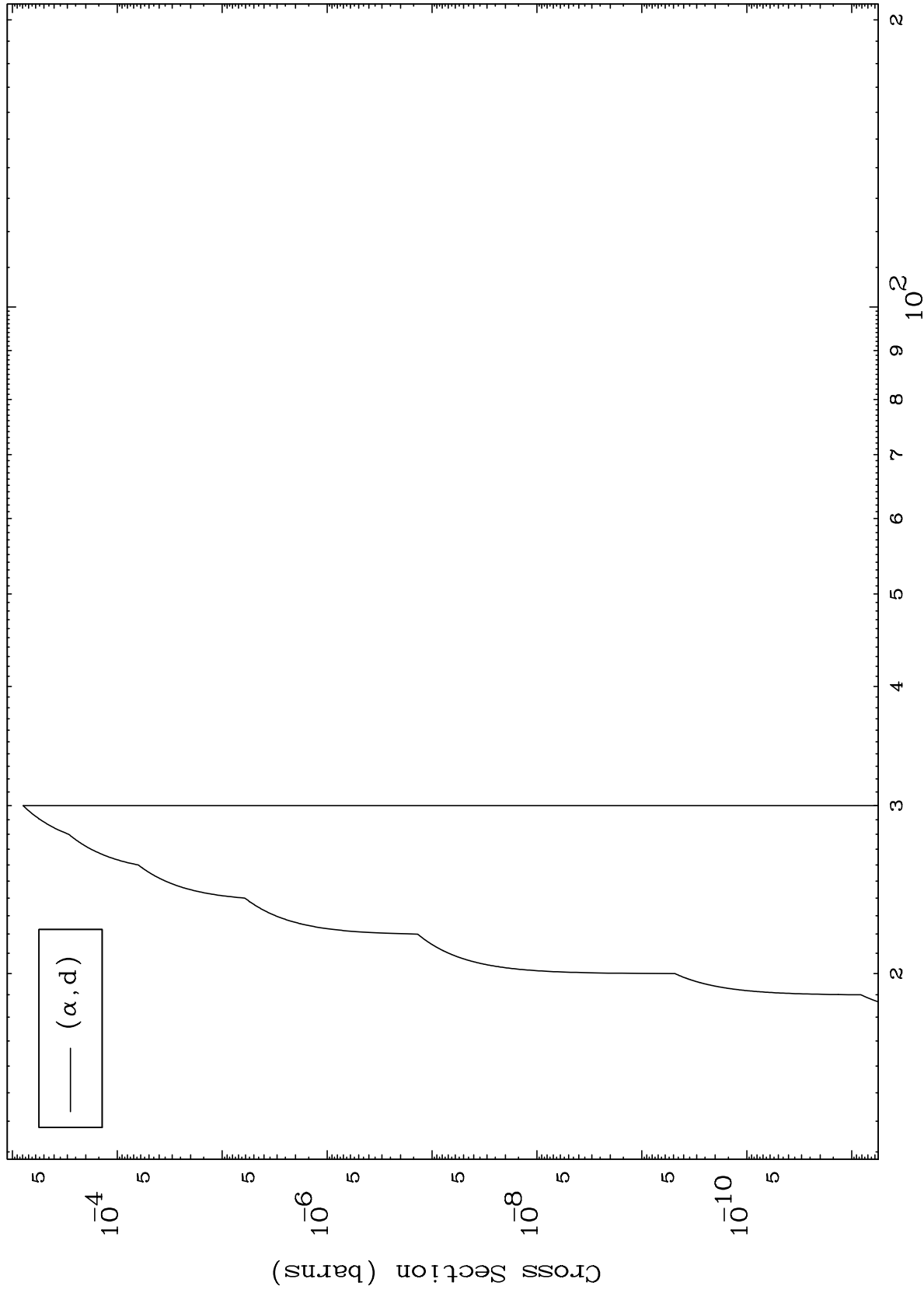
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(α ,d) Levels
0 Kelvin Cross Sections



7

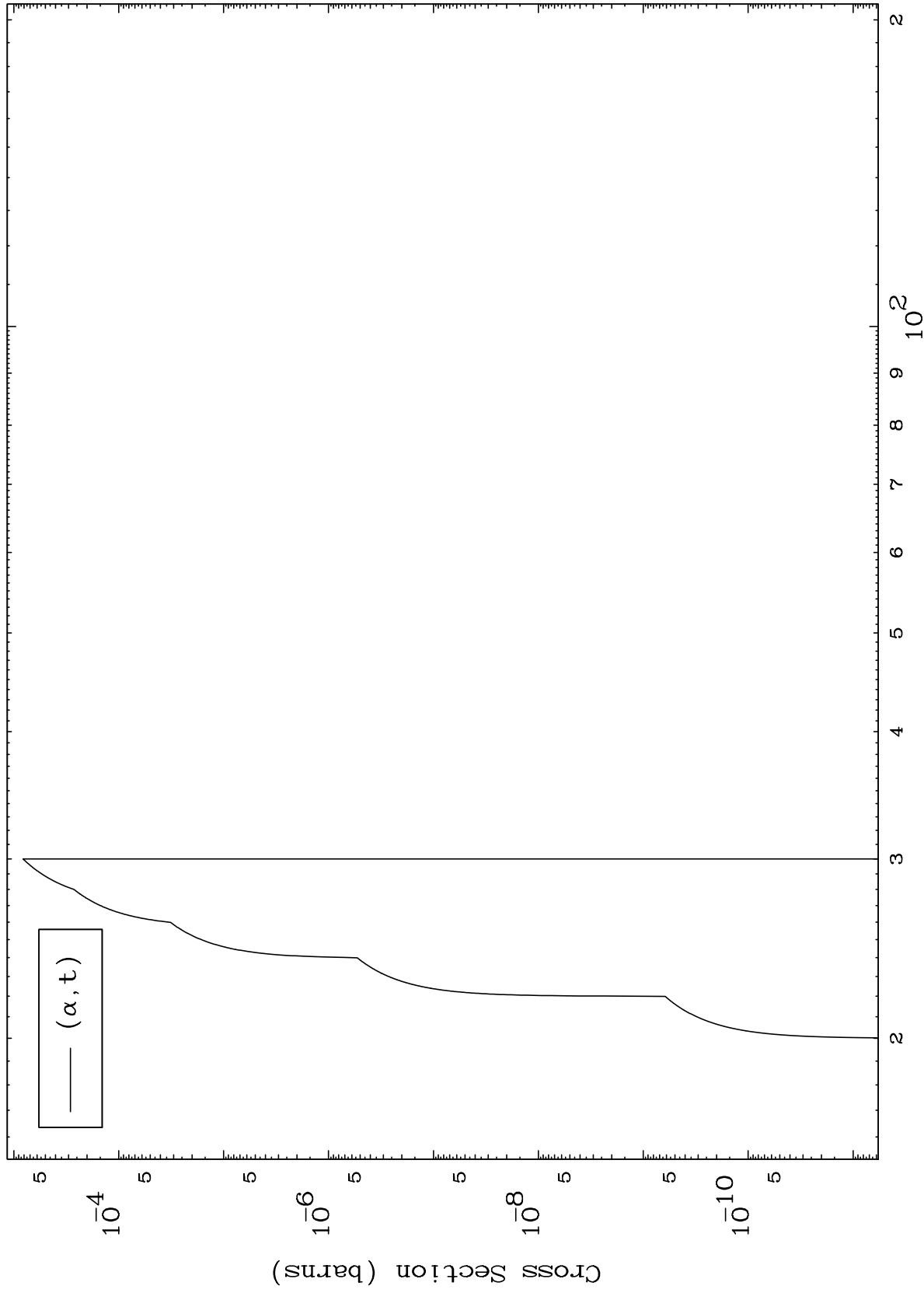
78-Pt-191

Incident Energy (MeV)

MAT 7828

(α ,t) Levels
0 Kelvin Cross Sections

78-Pt-191

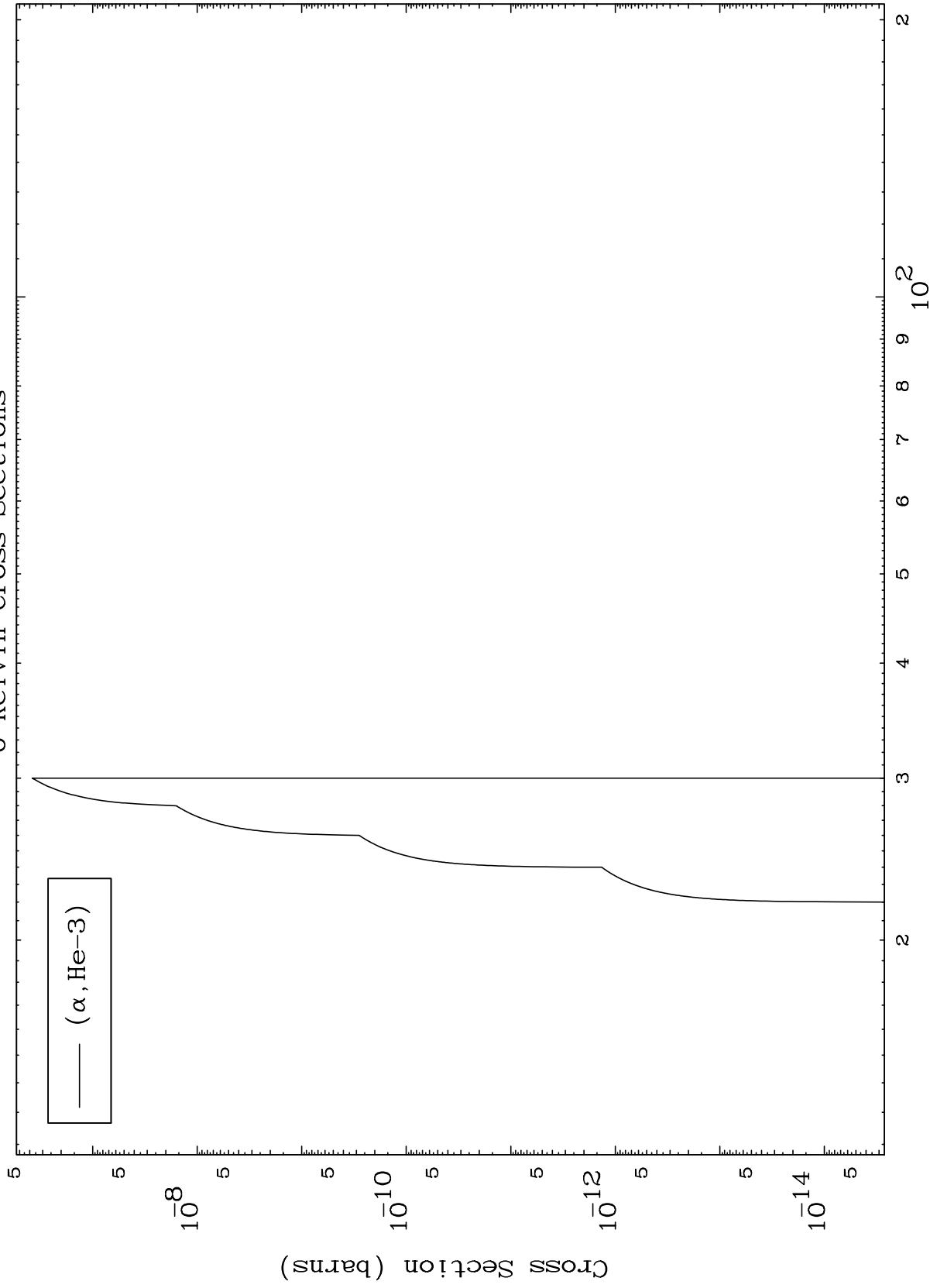


8

Incident Energy (MeV)

78-Pt-191

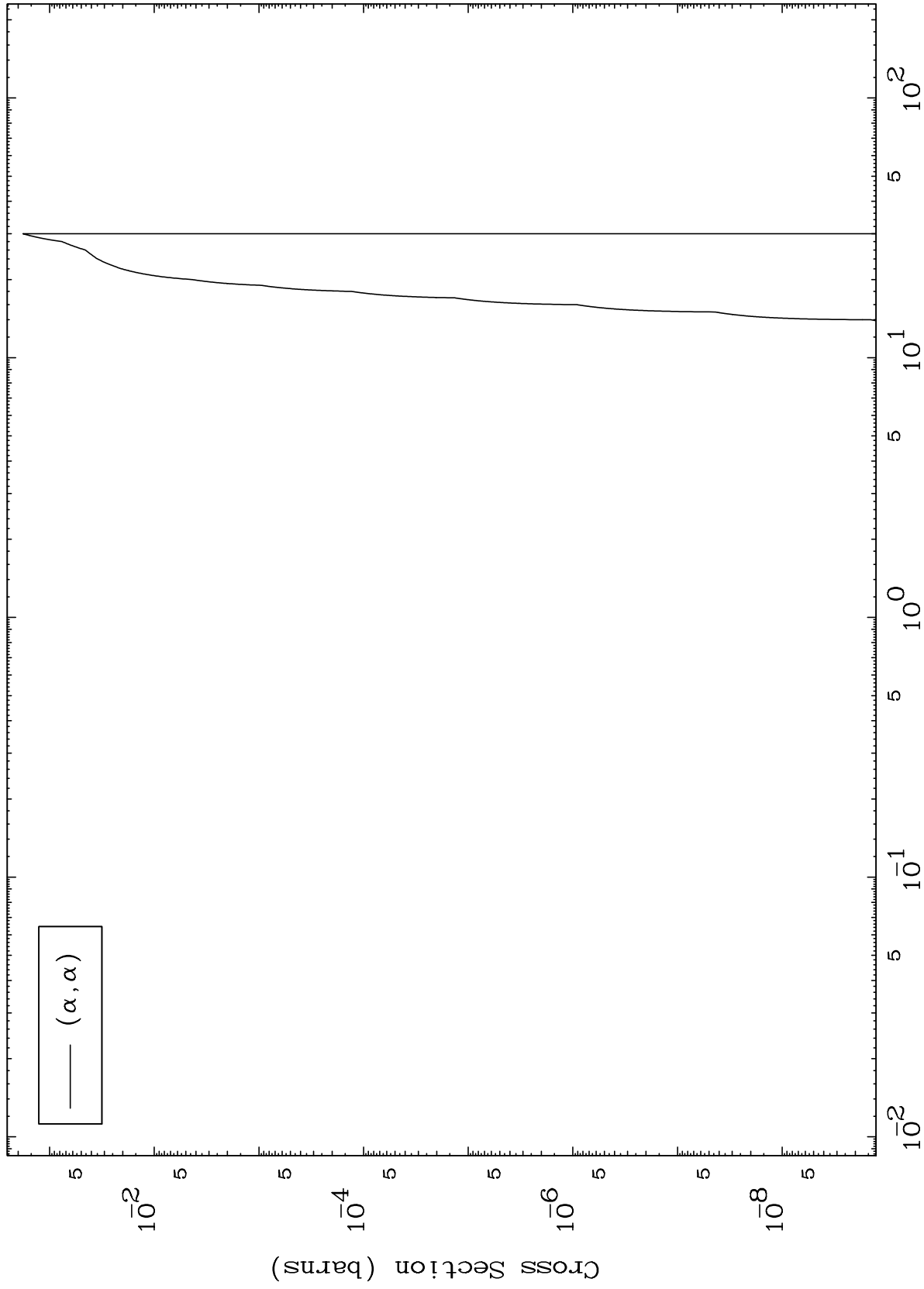
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7828

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-191

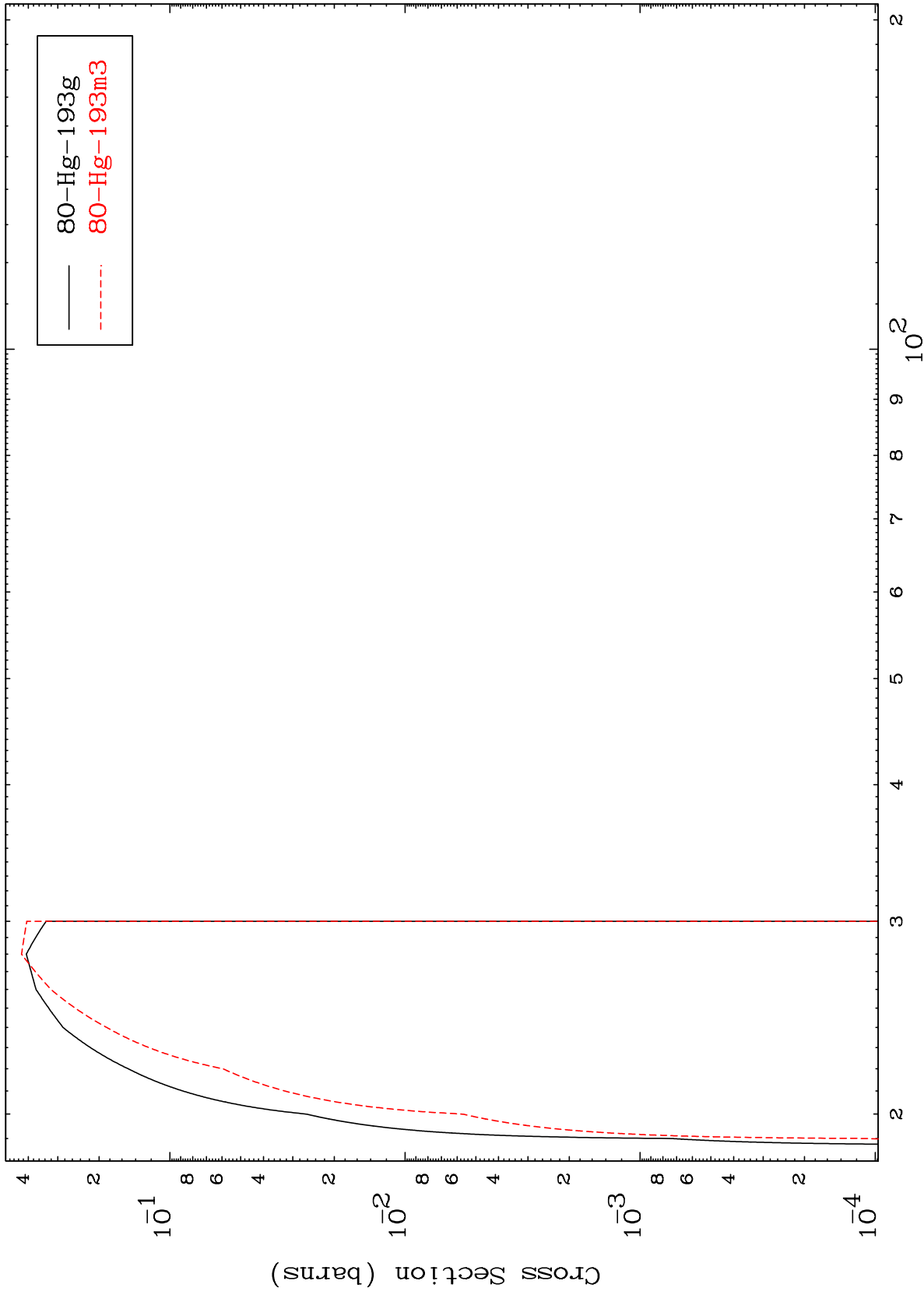


78-Pt-191

MAT 7828

78-Pt-191

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



11

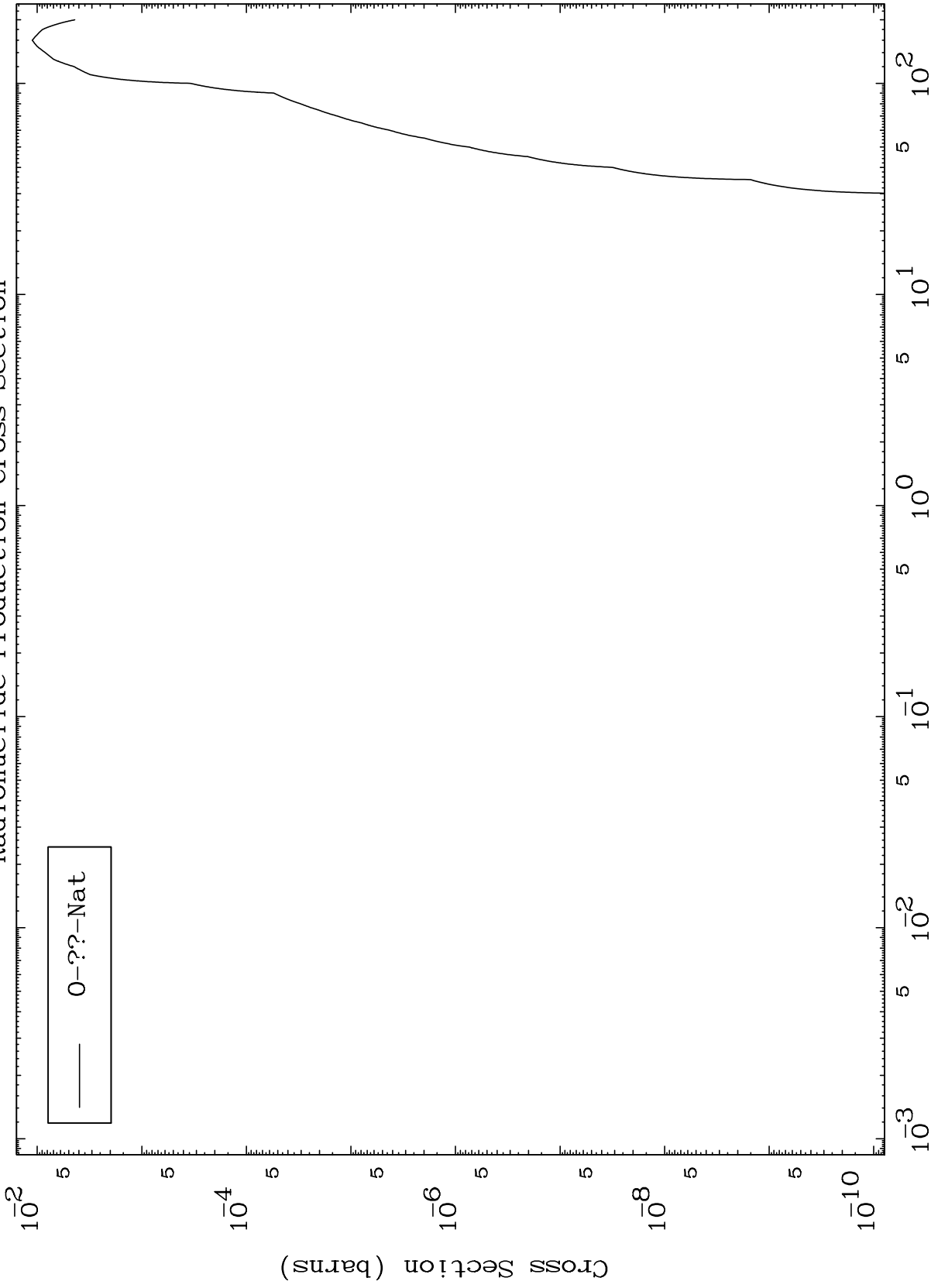
Incident Energy (MeV)

78-Pt-191

MAT 7828

α Fission
Radionuclide Production Cross Section

78-Pt-191



0-?-Nat

Incident Energy (MeV)

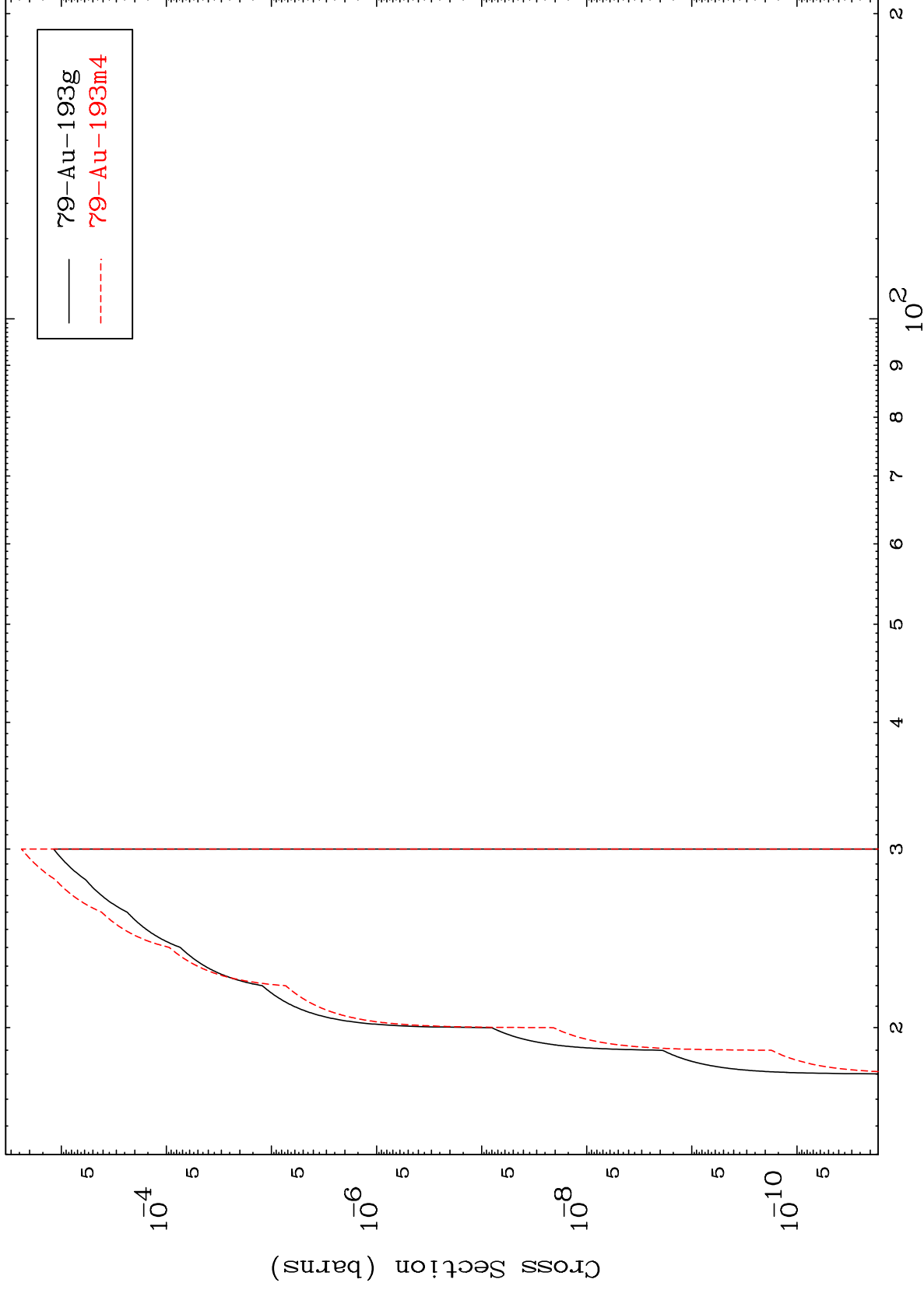
78-Pt-191

MAT 7828

(α, n') p

78-Pt-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

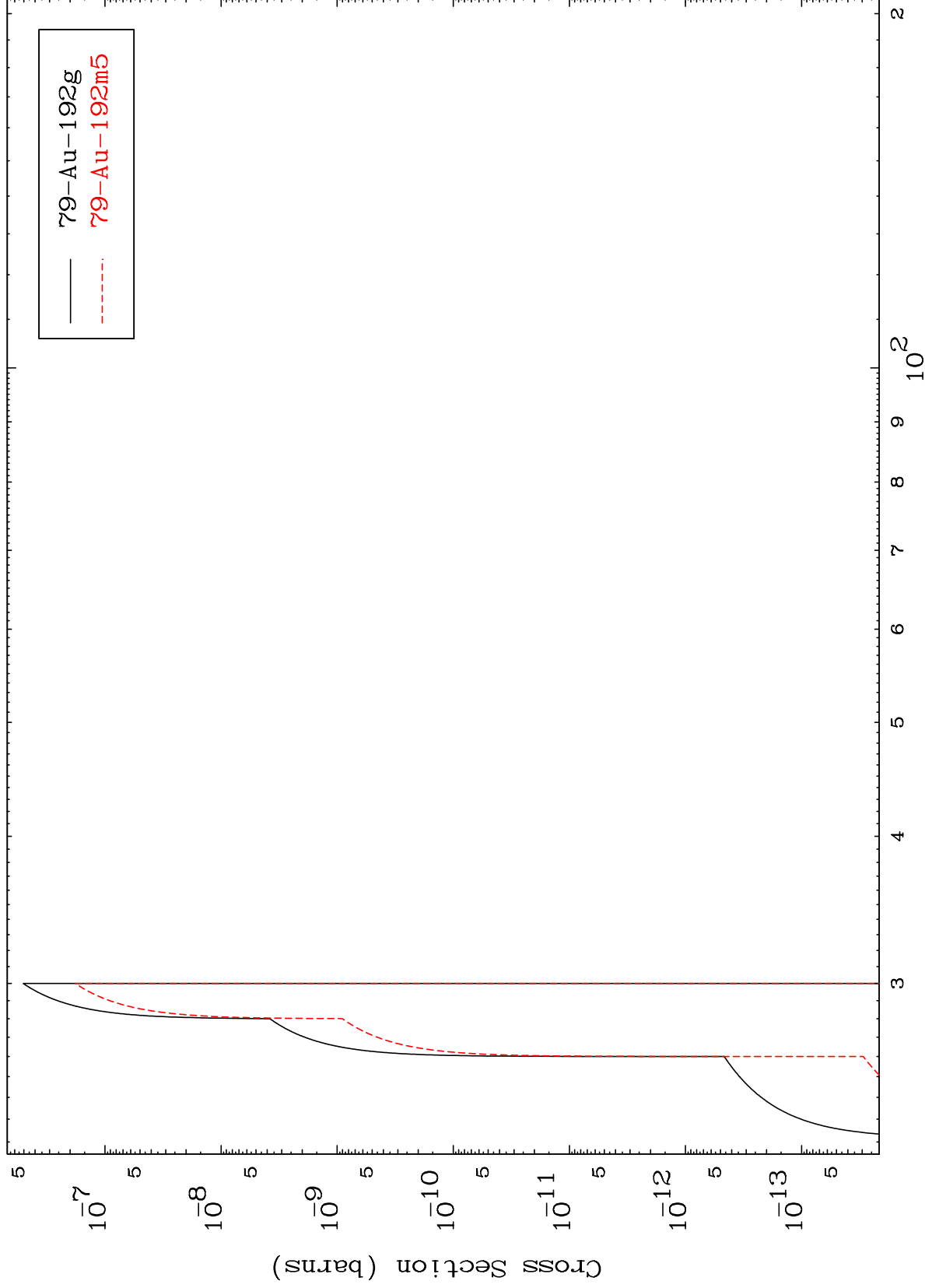
78-Pt-191

MAT 7828

(α, n') d

78-Pt-191

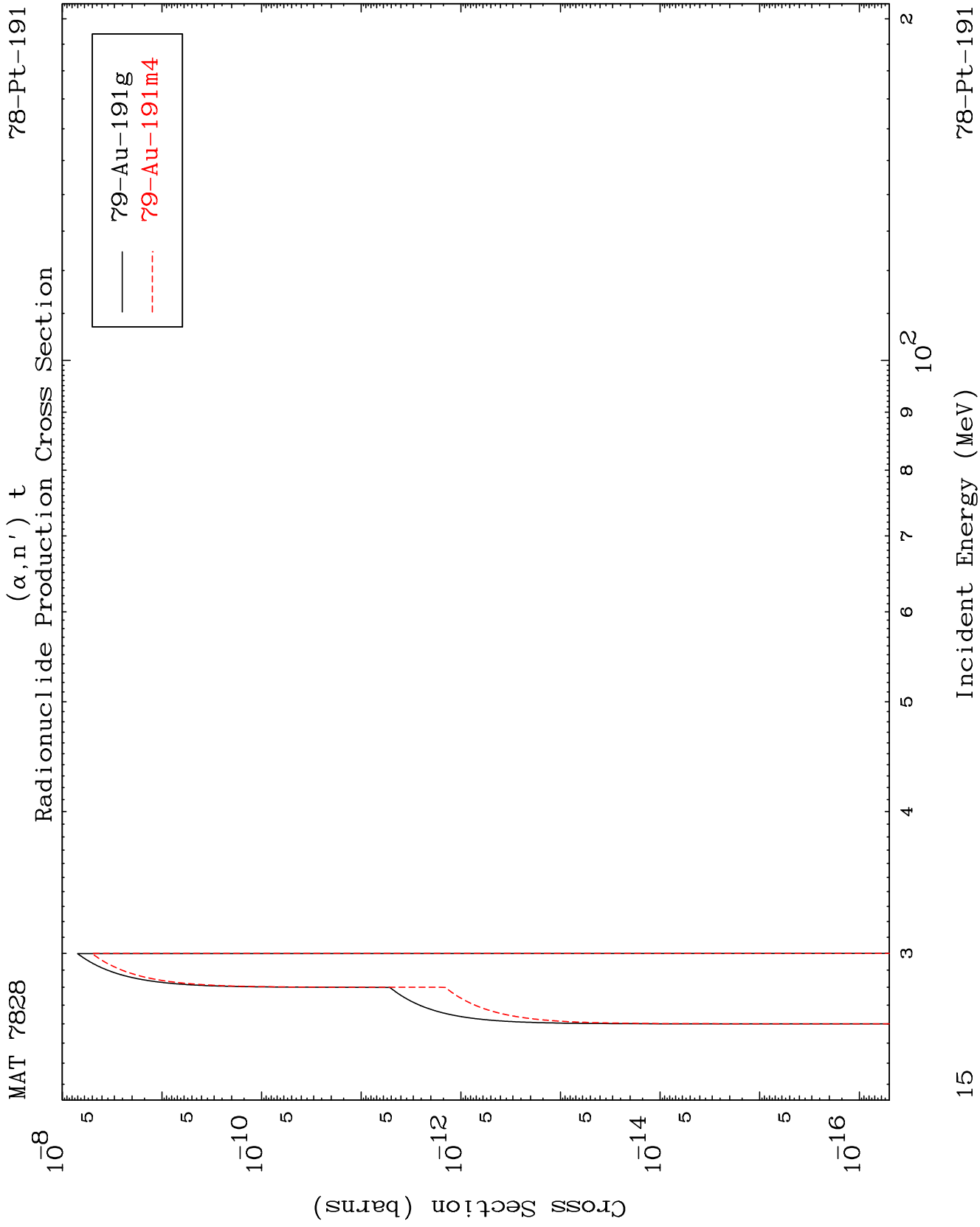
Radionuclide Production Cross Section



14

Incident Energy (MeV)

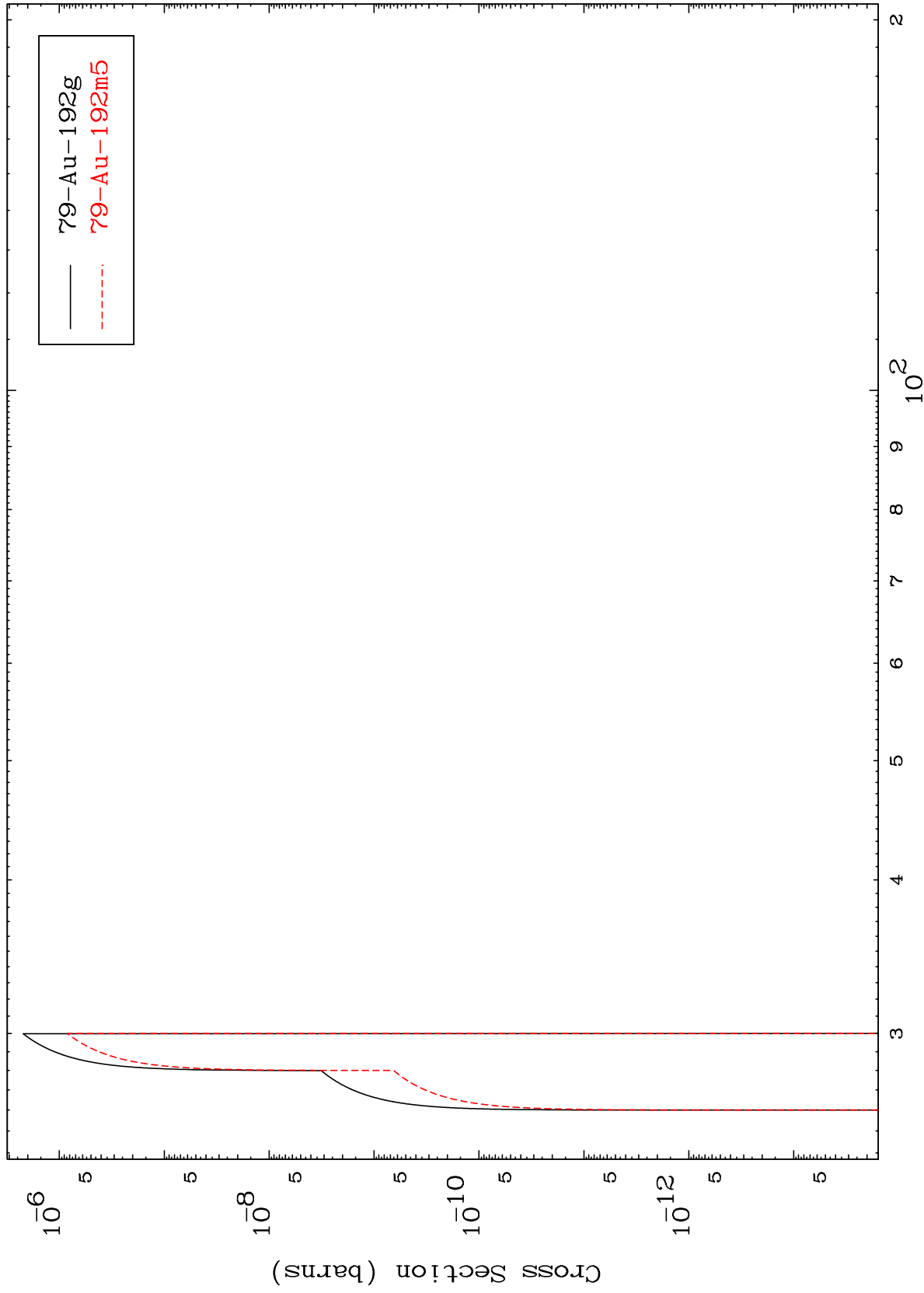
78-Pt-191



MAT 7828

78-Pt-191

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



16

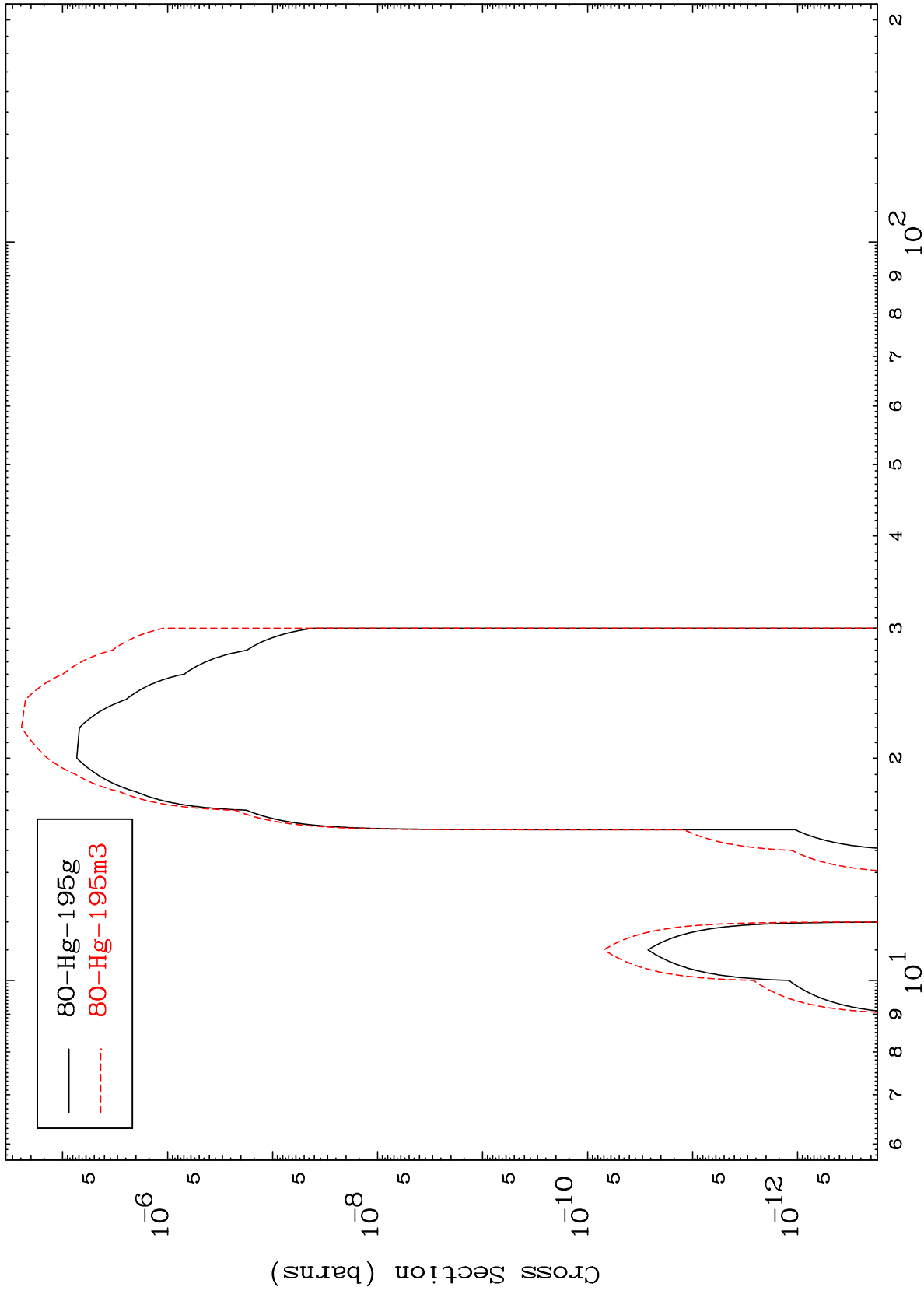
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(α, γ)
Radionuclide Production Cross Section



17

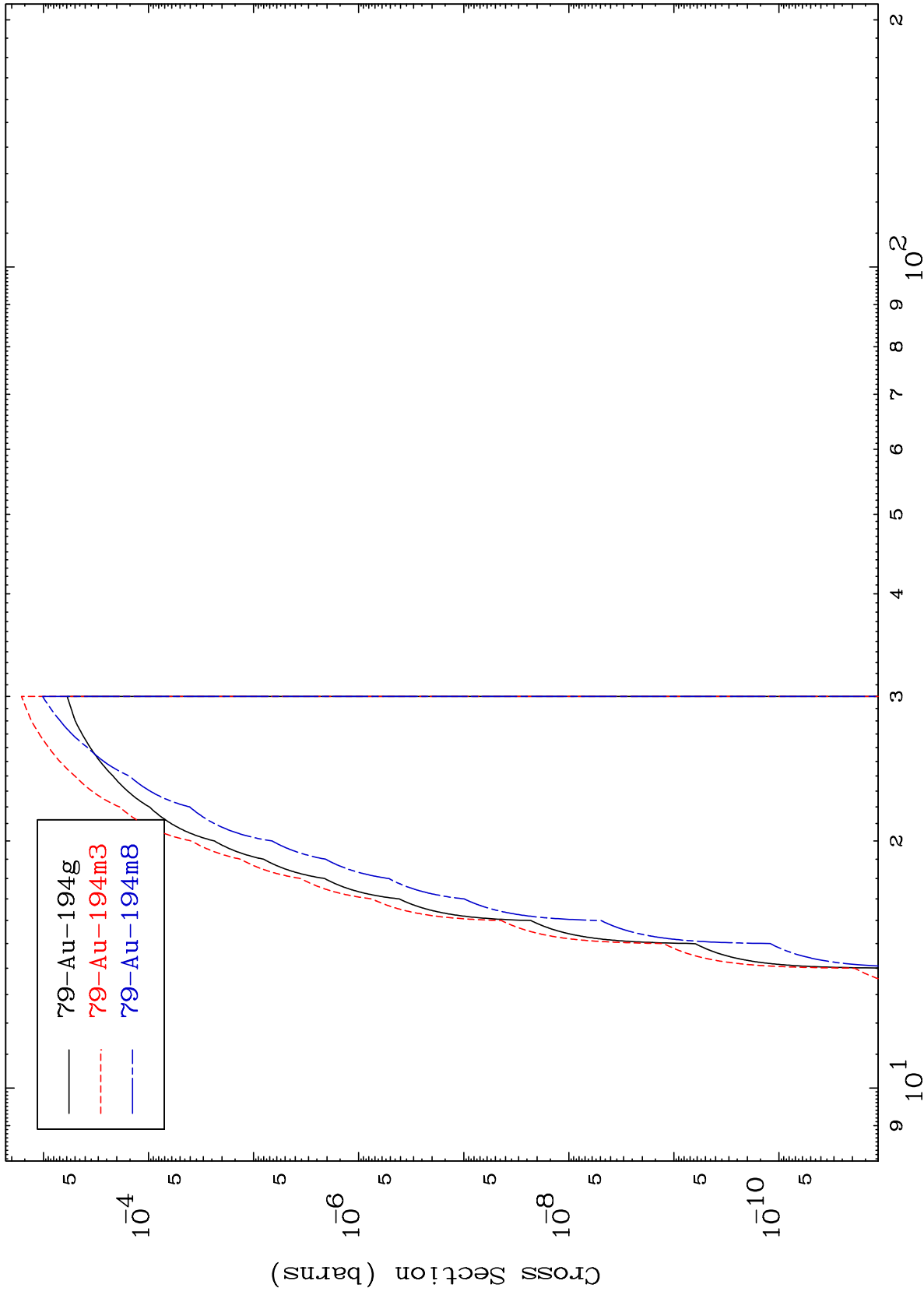
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

Radionuclide Production Cross Section



18

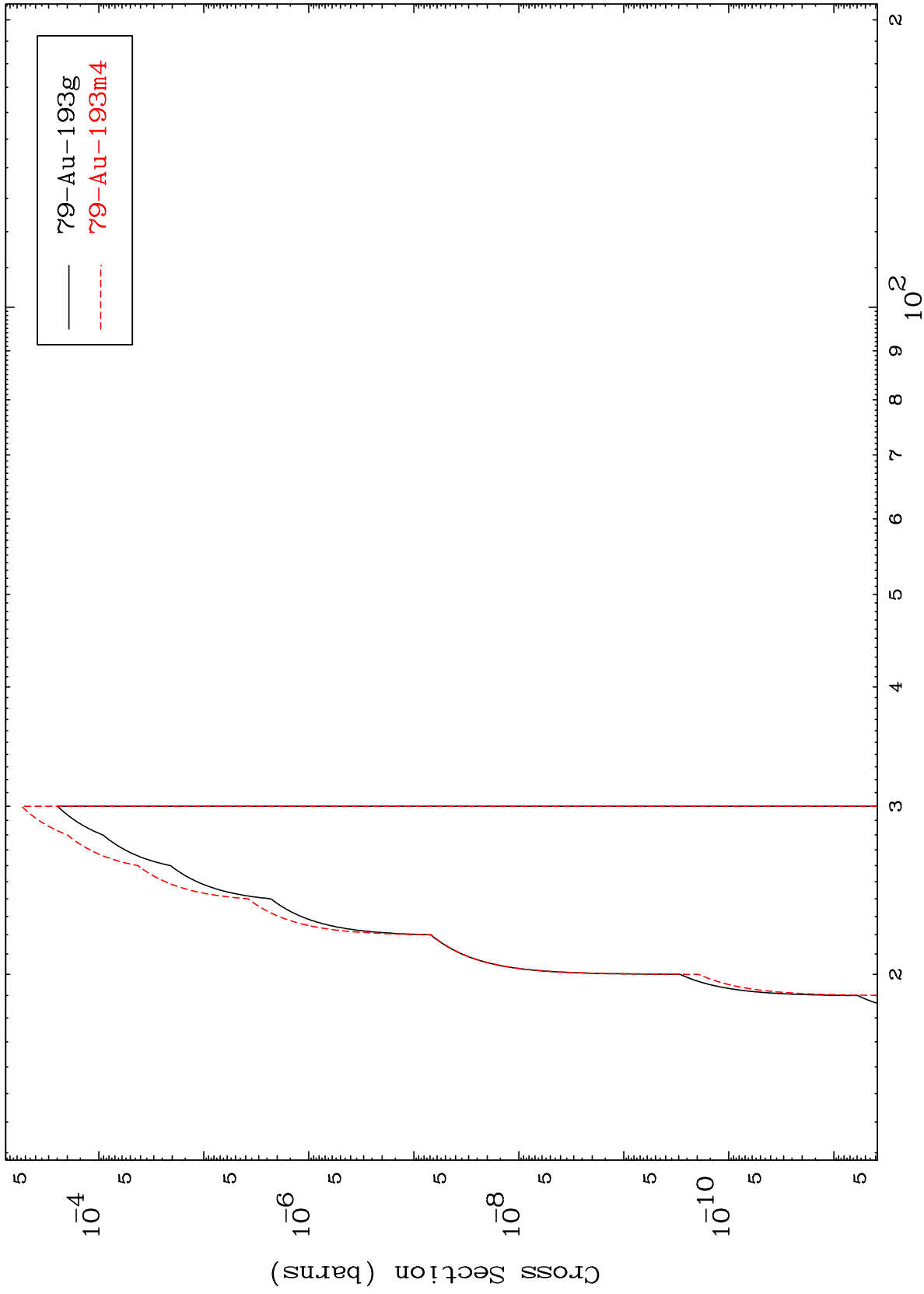
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(α, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

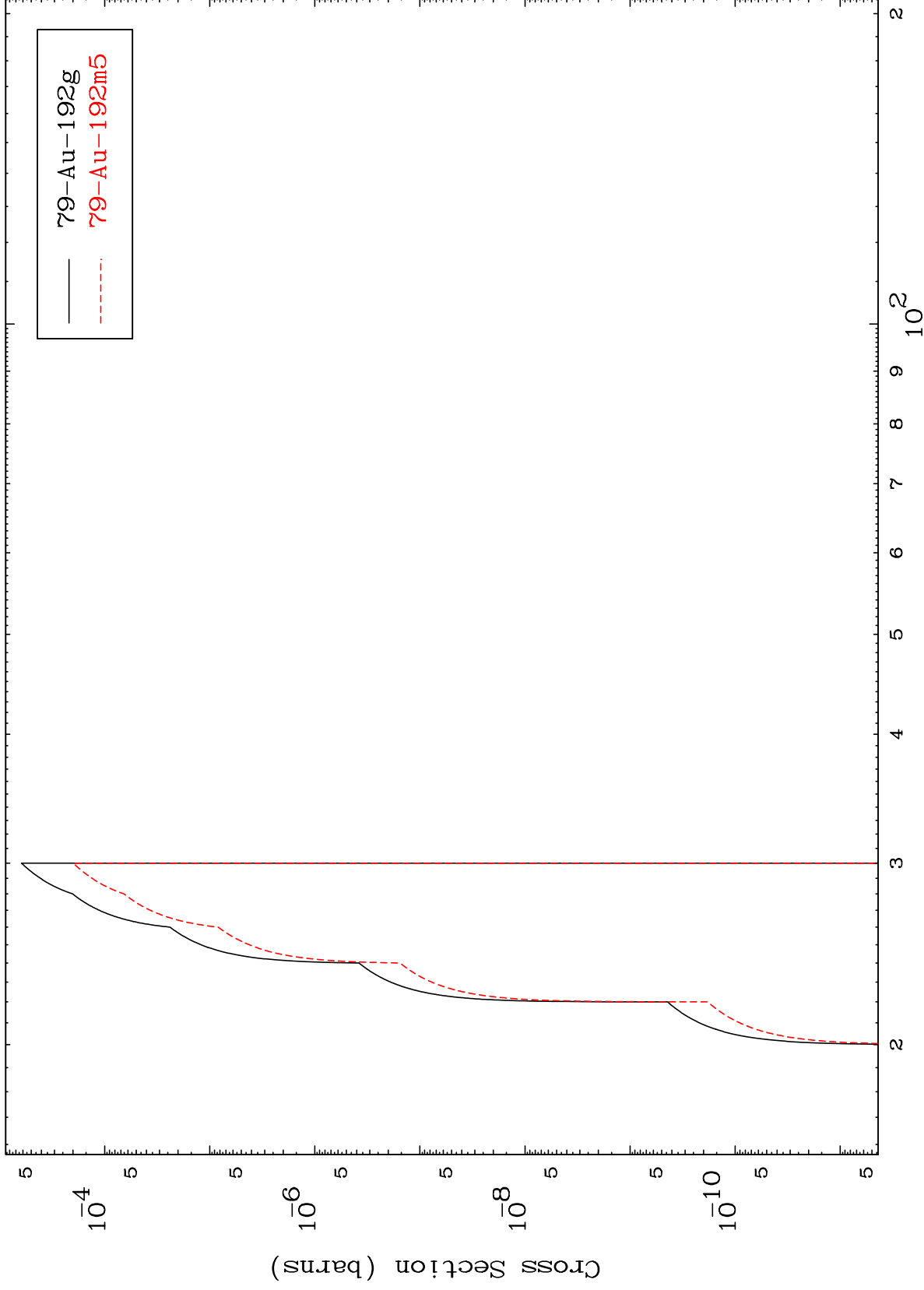
78-Pt-191

MAT 7828

(α, t)

Radionuclide Production Cross Section

⁷⁸Pt-191



20

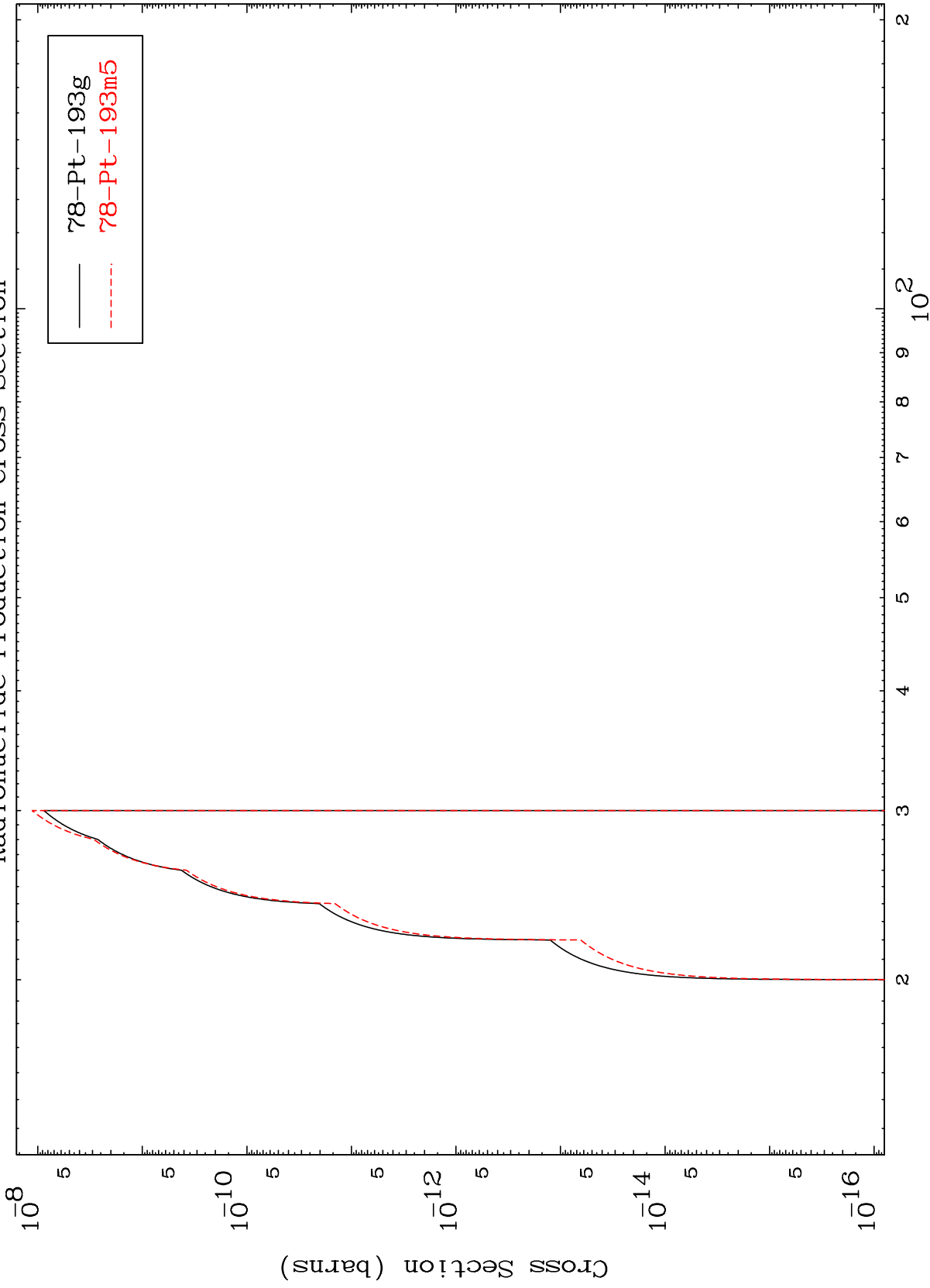
Incident Energy (MeV)

⁷⁸Pt-191

MAT 7828

78-Pt-191

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



21

Incident Energy (MeV)

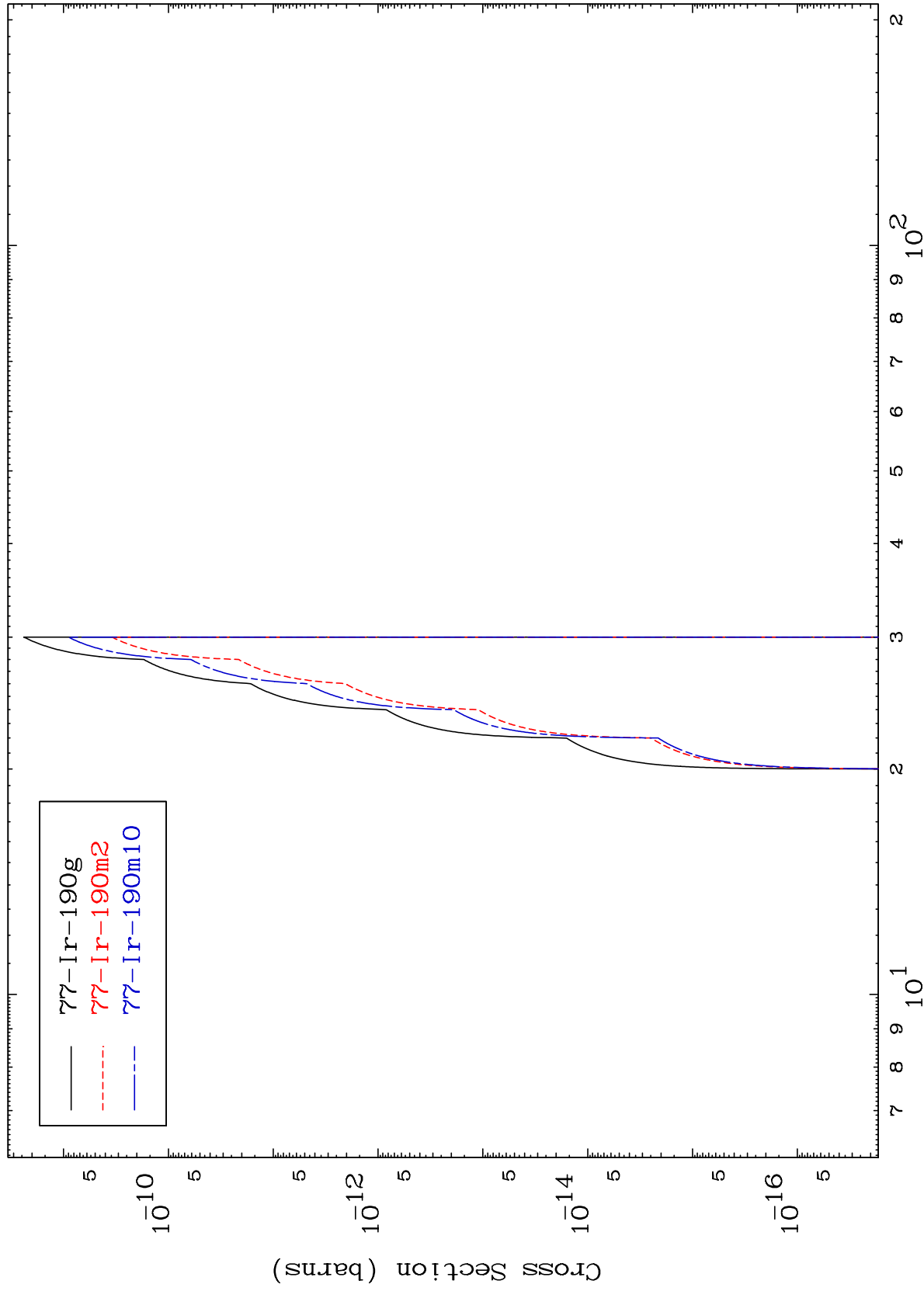
78-Pt-191

MAT 7828

(α, p) α

78-Pt-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-191