

Program EVALPLOT
(Version 2018-1)

by

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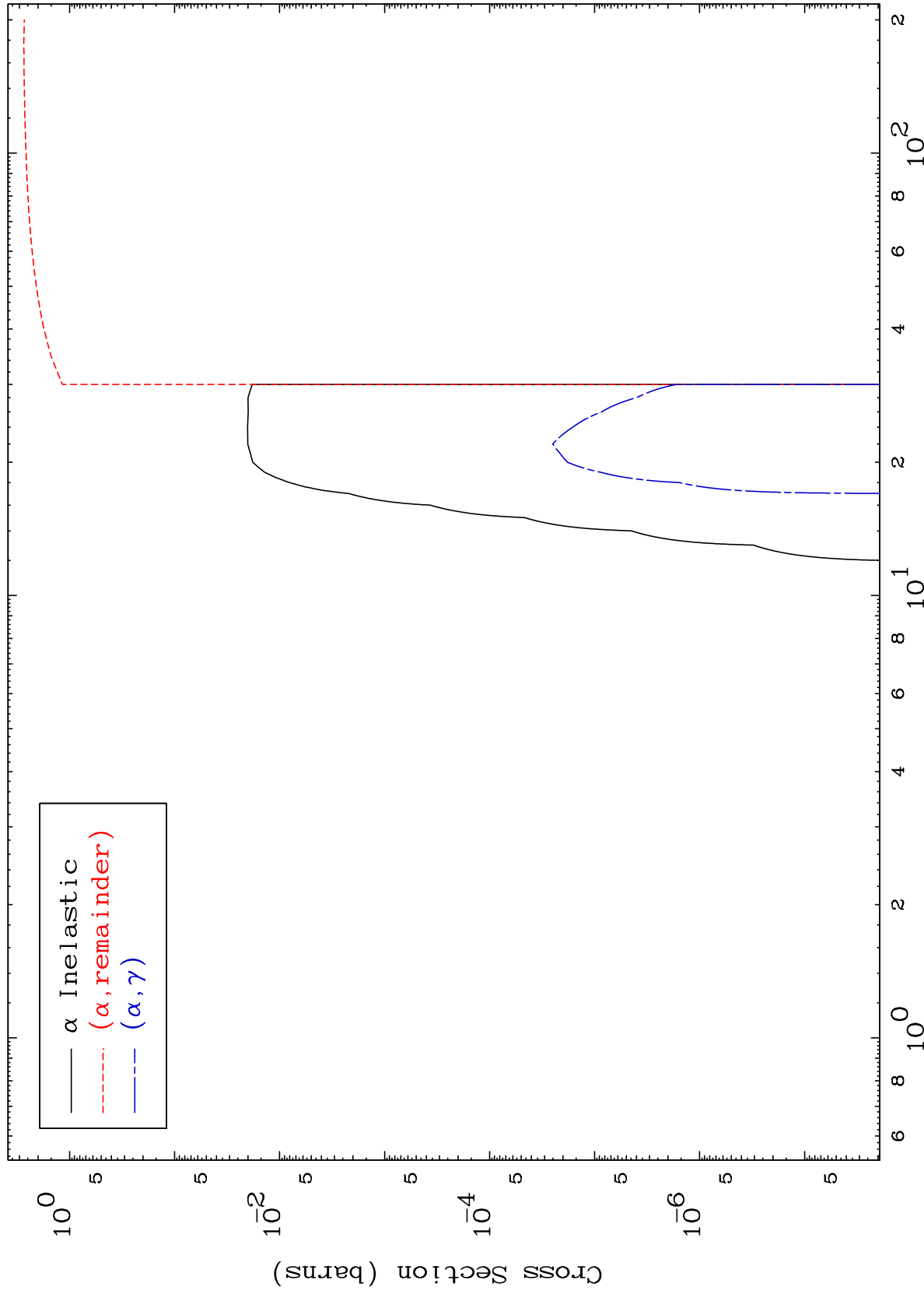
Press Mouse Button to Start

MAT 7841

α Major

0 Kelvin Cross Sections

78-Pt-195



1

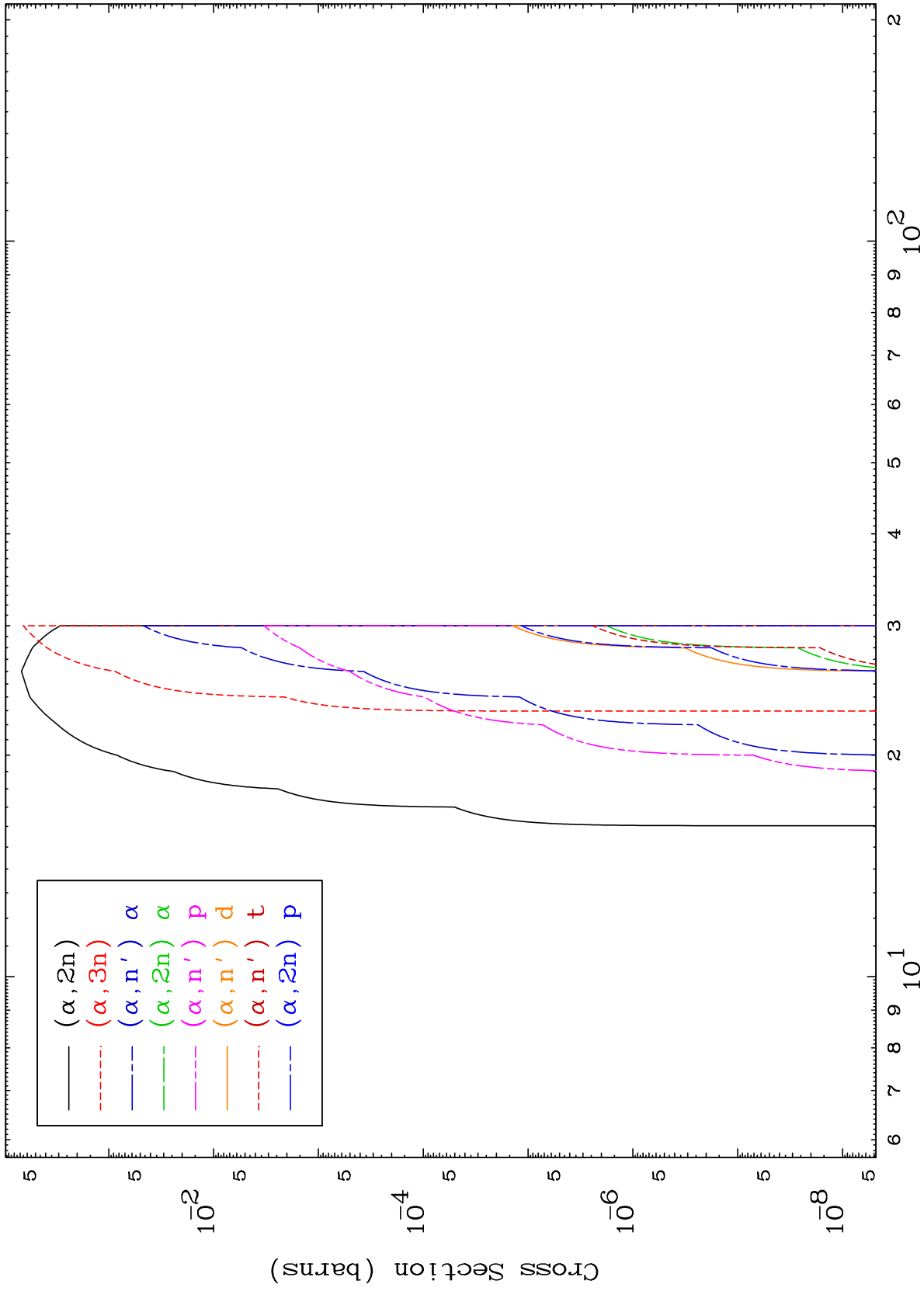
Incident Energy (MeV)

78-Pt-195

MAT 7841

α Neutron Production
0 Kelvin Cross Sections

78-Pt-195



2

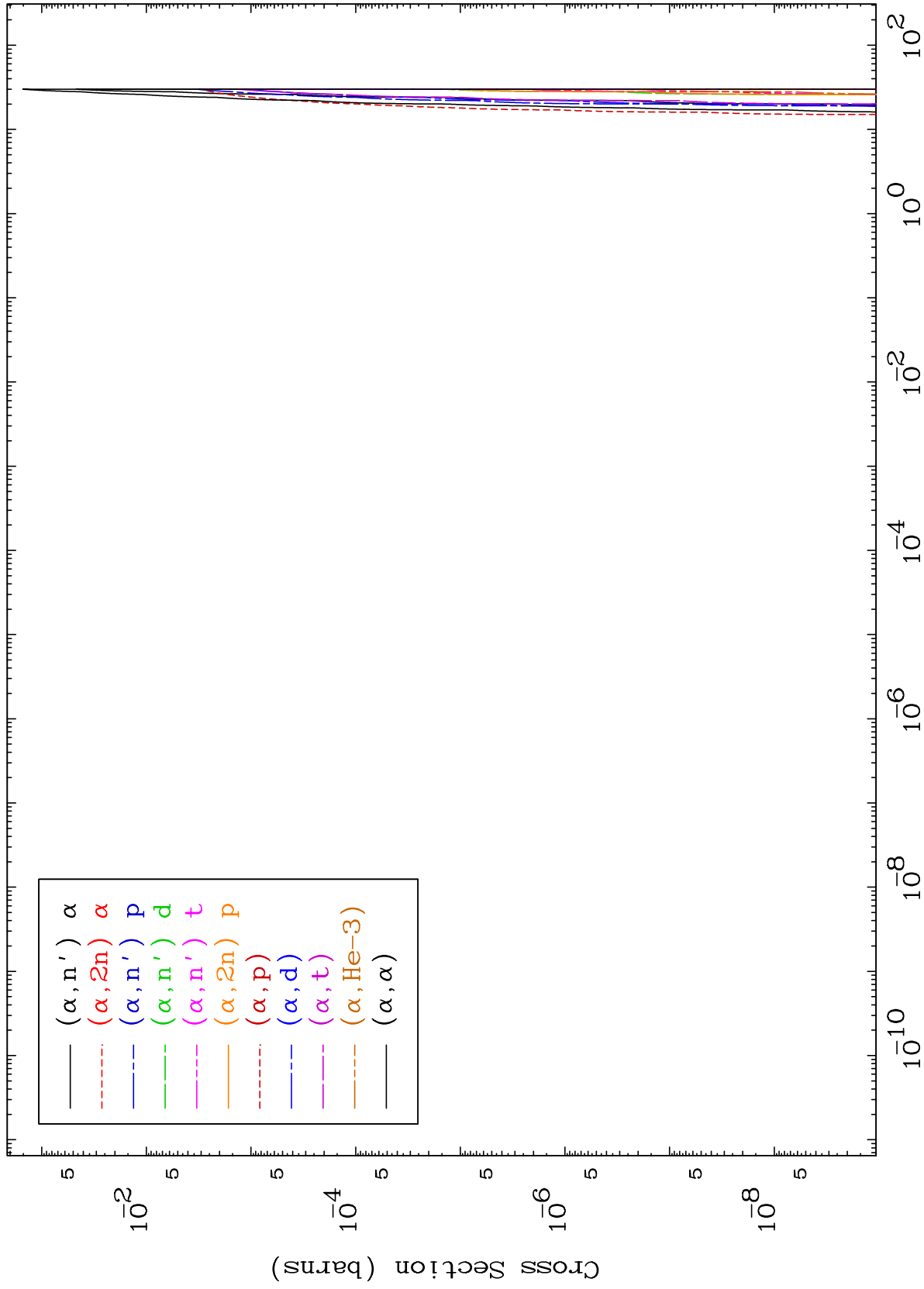
Incident Energy (MeV)

78-Pt-195

MAT 7841

α Charged Particle
0 Kelvin Cross Sections

78-Pt-195



3

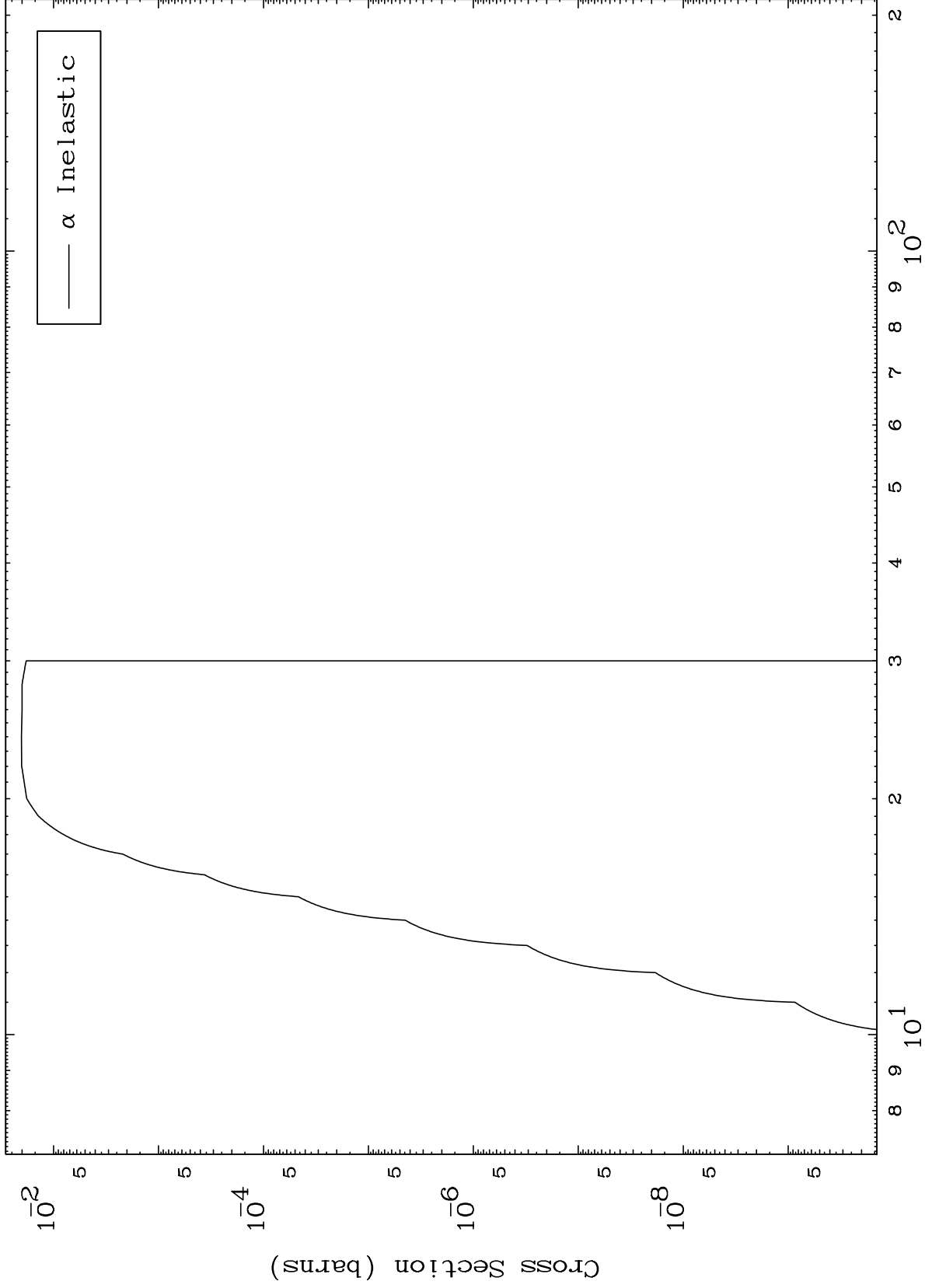
Incident Energy (MeV)

78-Pt-195

MAT 7841

(α, n') Level
0 Kelvin Cross Sections

78-Pt-195



4

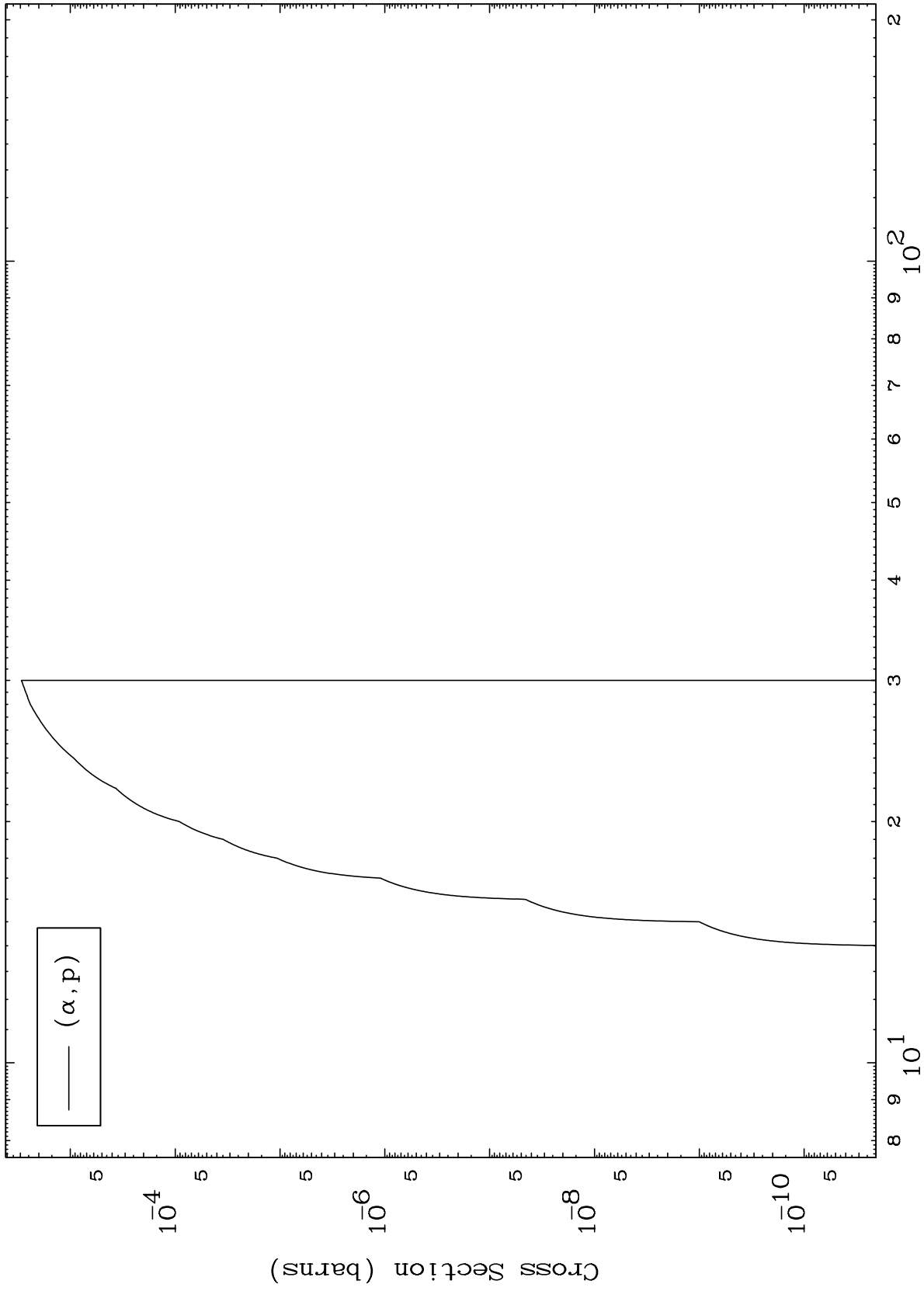
Incident Energy (MeV)

78-Pt-195

MAT 7841

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-195



5

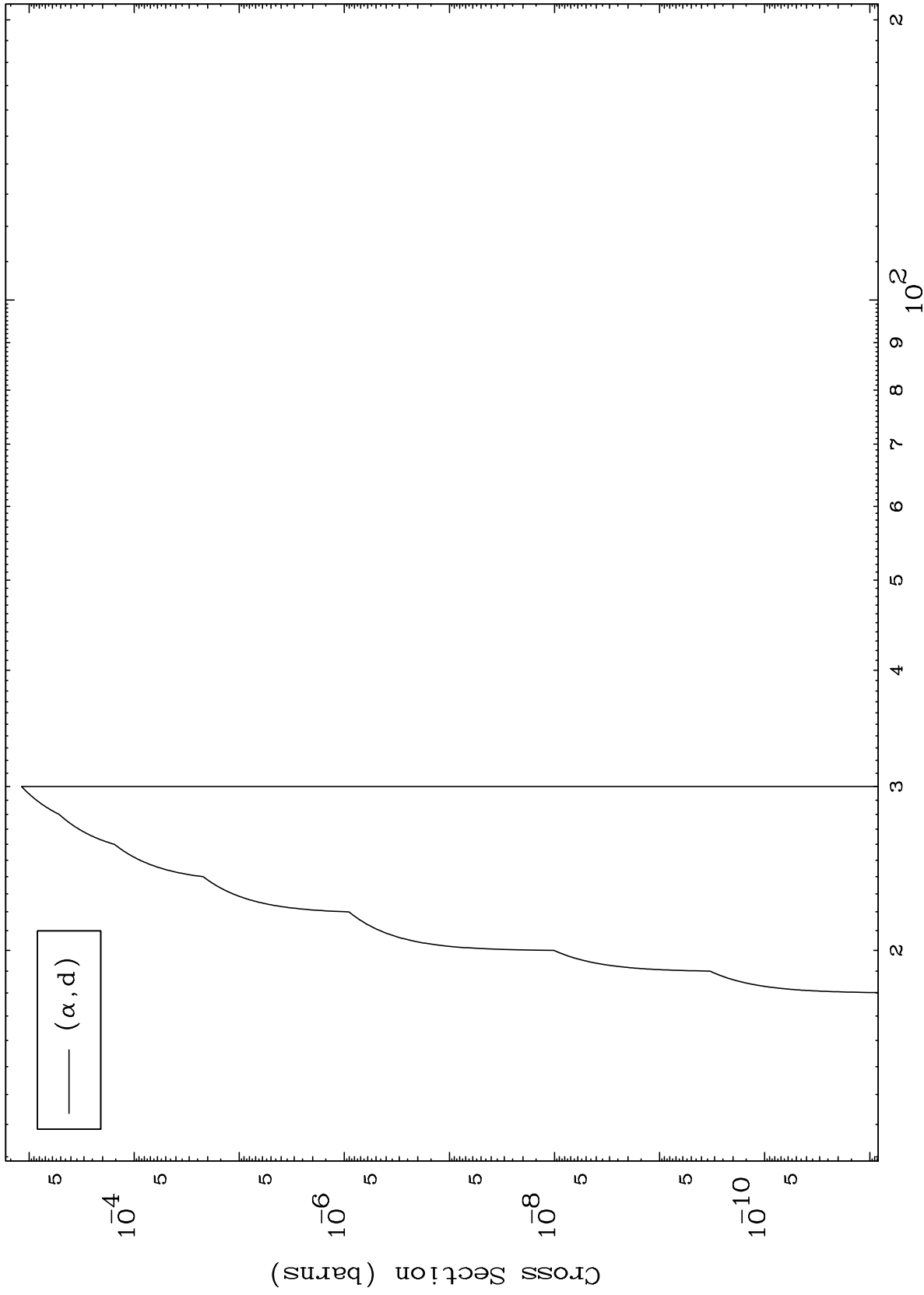
Incident Energy (MeV)

78-Pt-195

MAT 7841

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-195



6

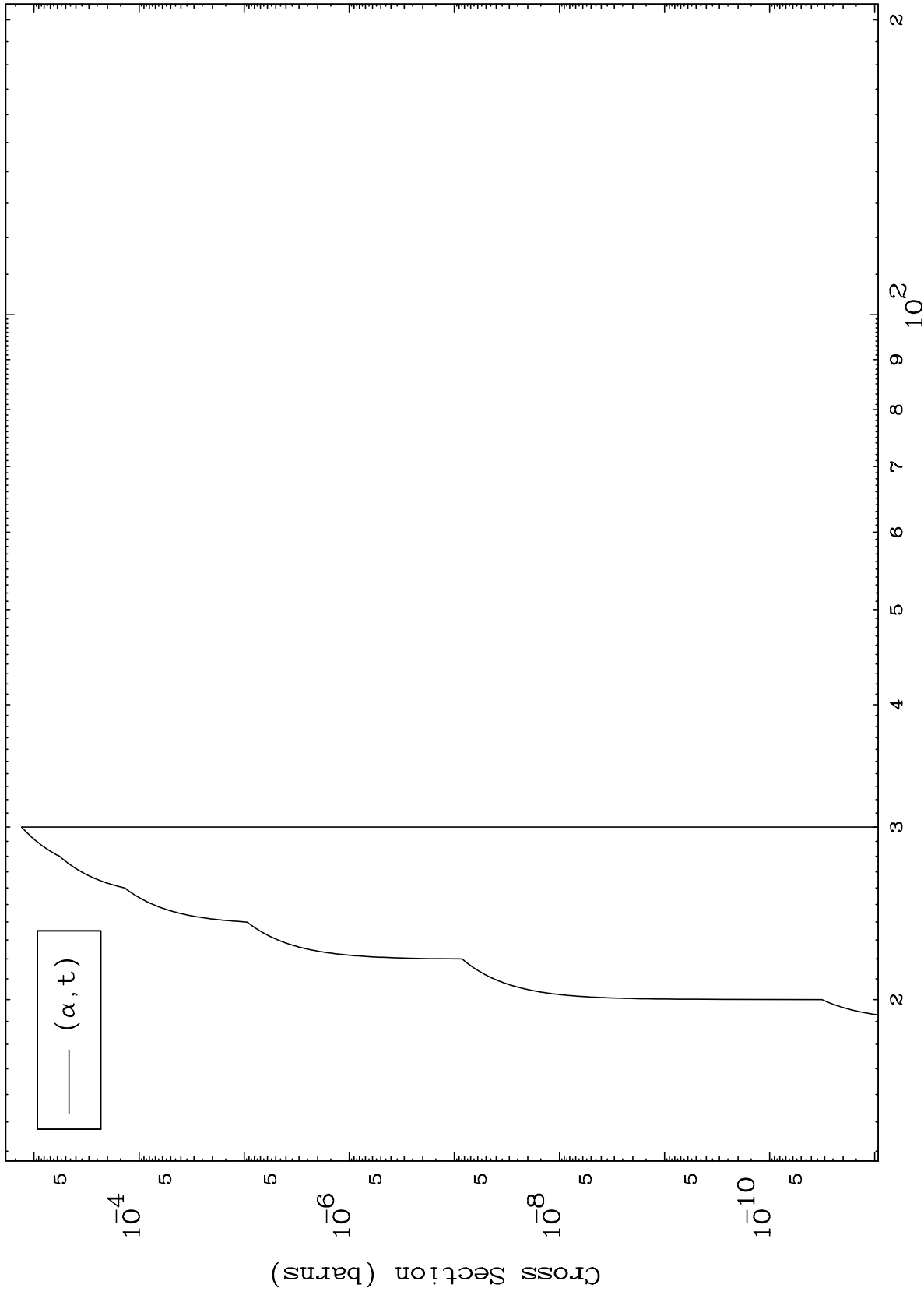
Incident Energy (MeV)

78-Pt-195

MAT 7841

(α, t) Levels
0 Kelvin Cross Sections

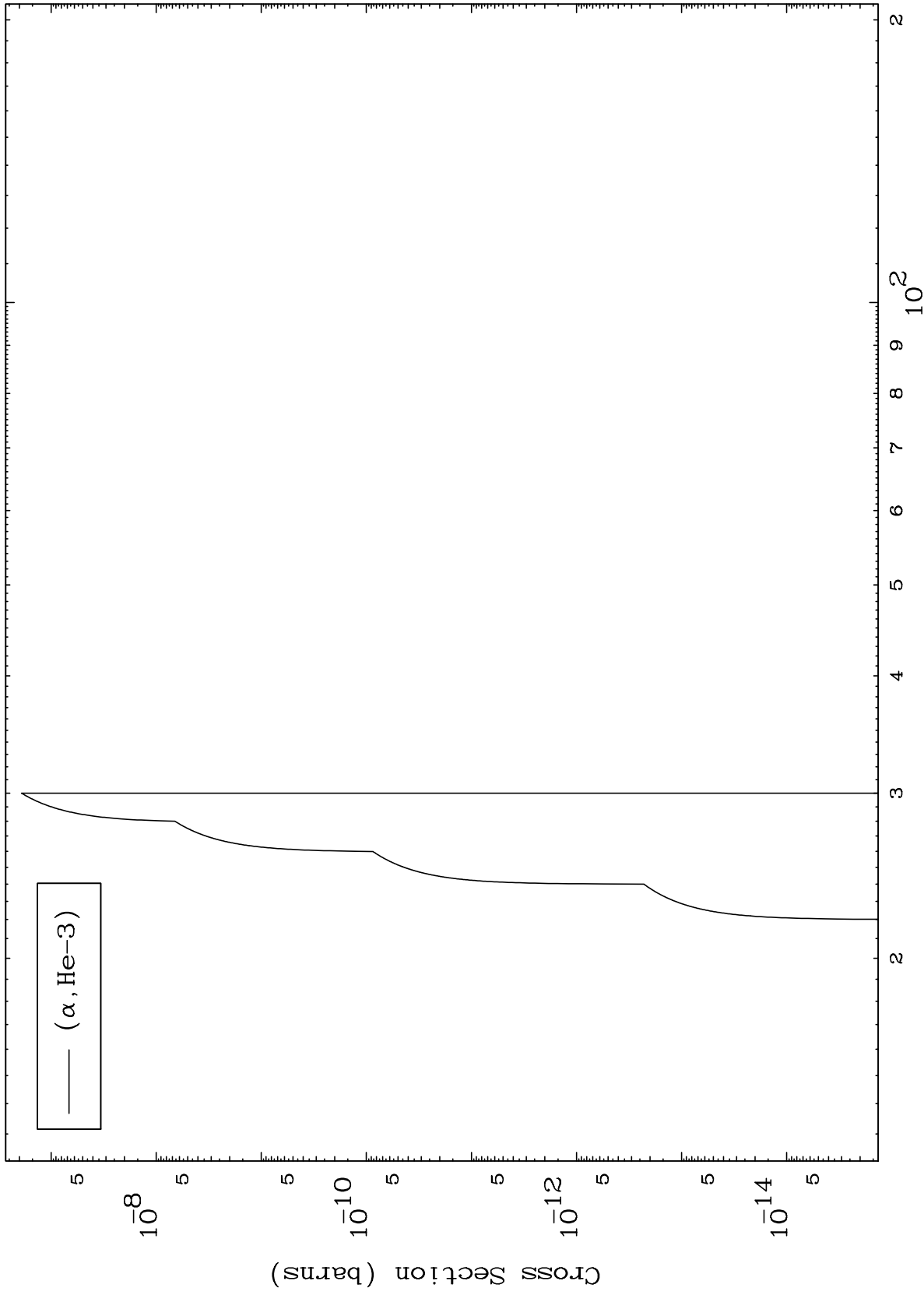
78-Pt-195



7

Incident Energy (MeV)

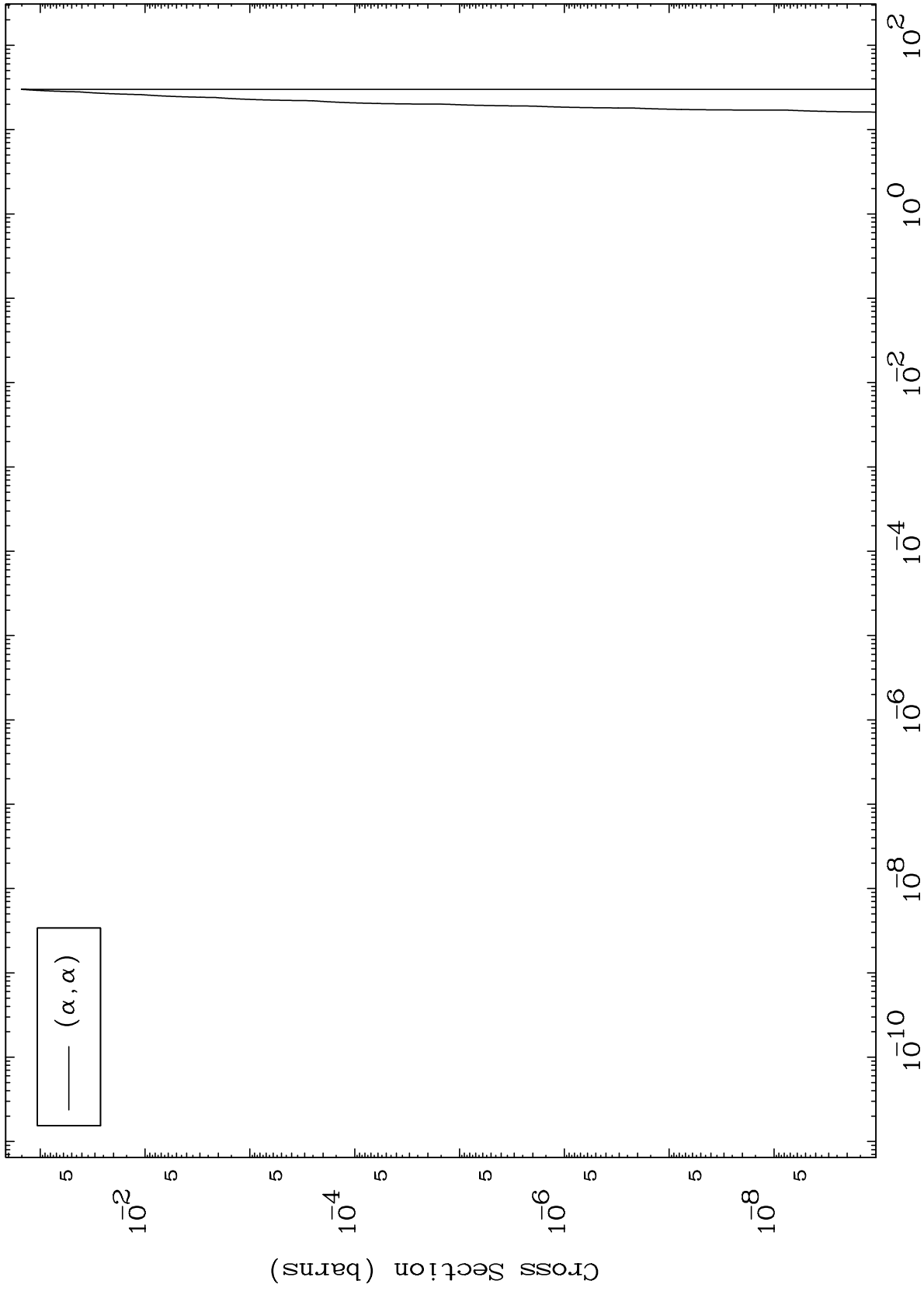
78-Pt-195



MAT 7841

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-195



9

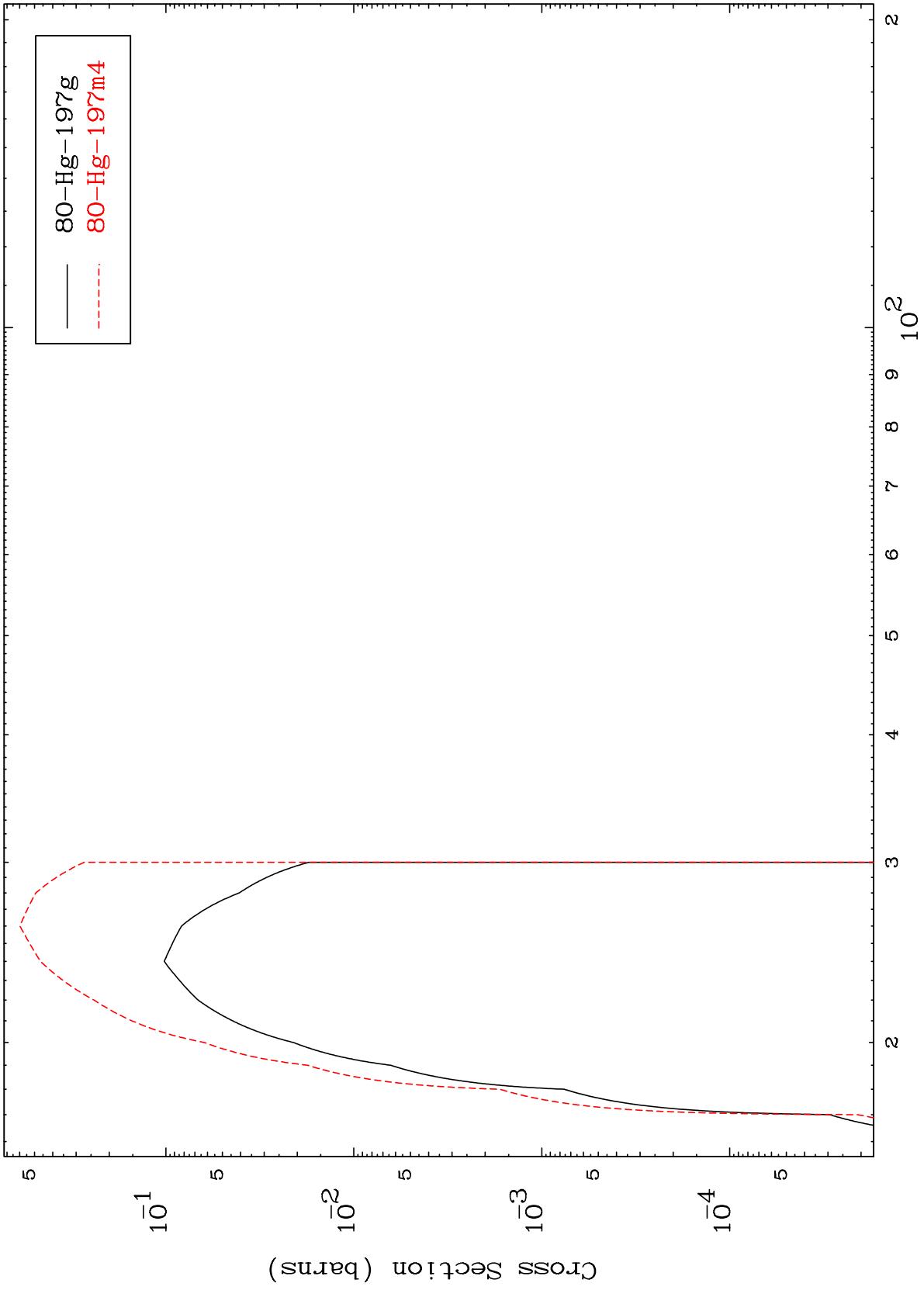
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

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



10

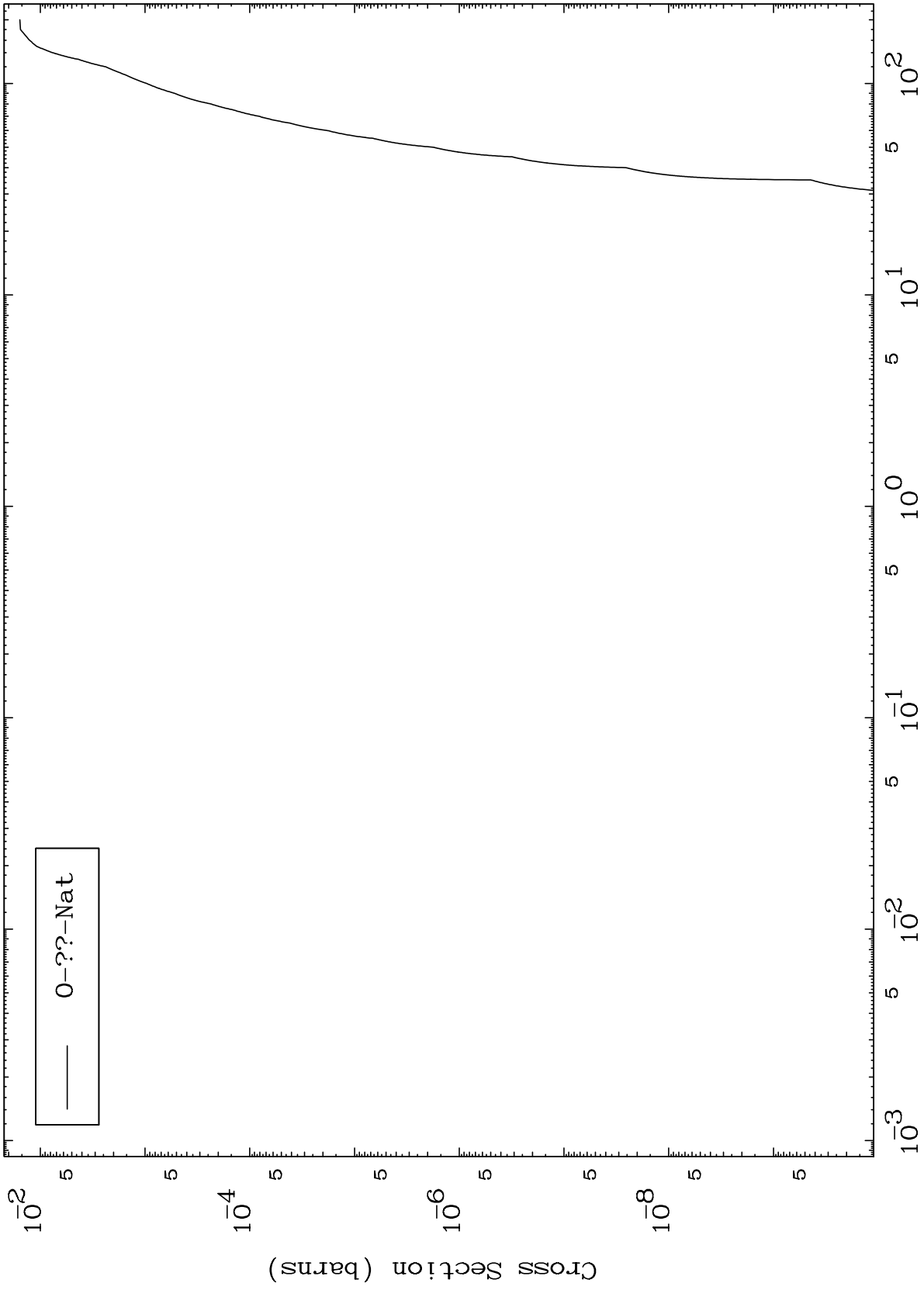
Incident Energy (MeV)

78-Pt-195

MAT 7841

α Fission
Radionuclide Production Cross Section

78-Pt-195



11

Incident Energy (MeV)

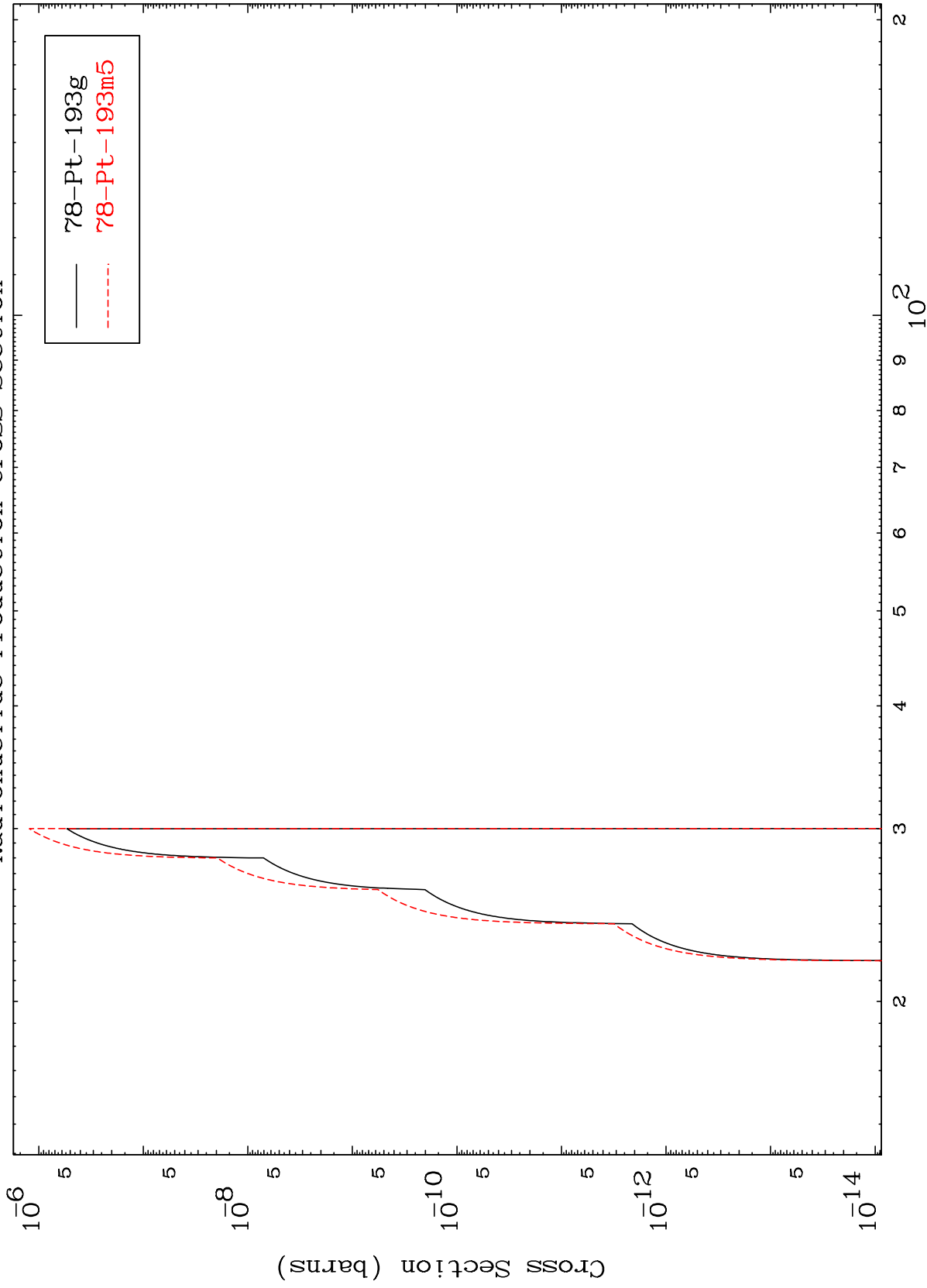
78-Pt-195

MAT 7841

$(\alpha, 2n) \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

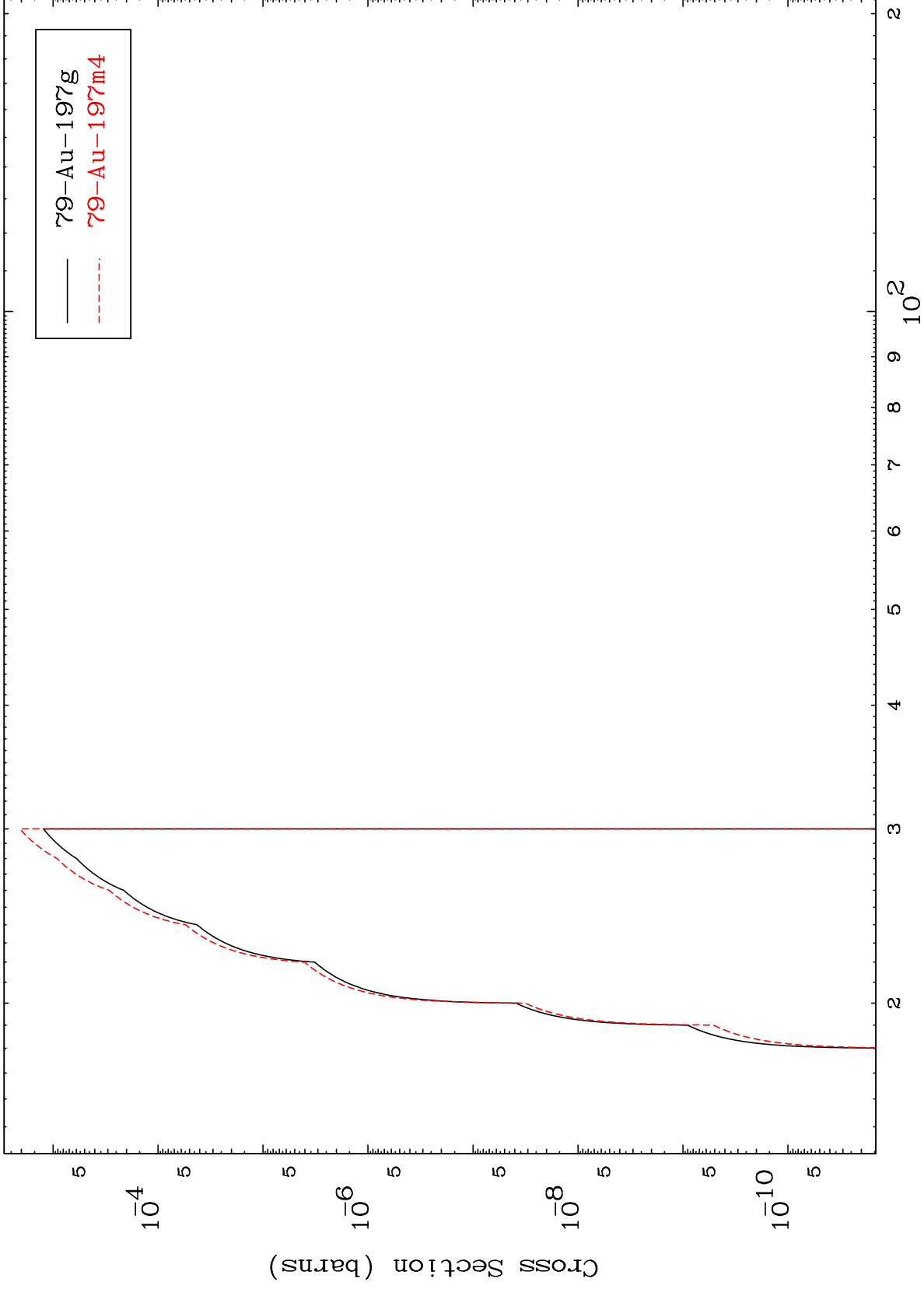
$^{78}\text{Pt-195}$

MAT 7841

(α, n') p

78-Pt-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

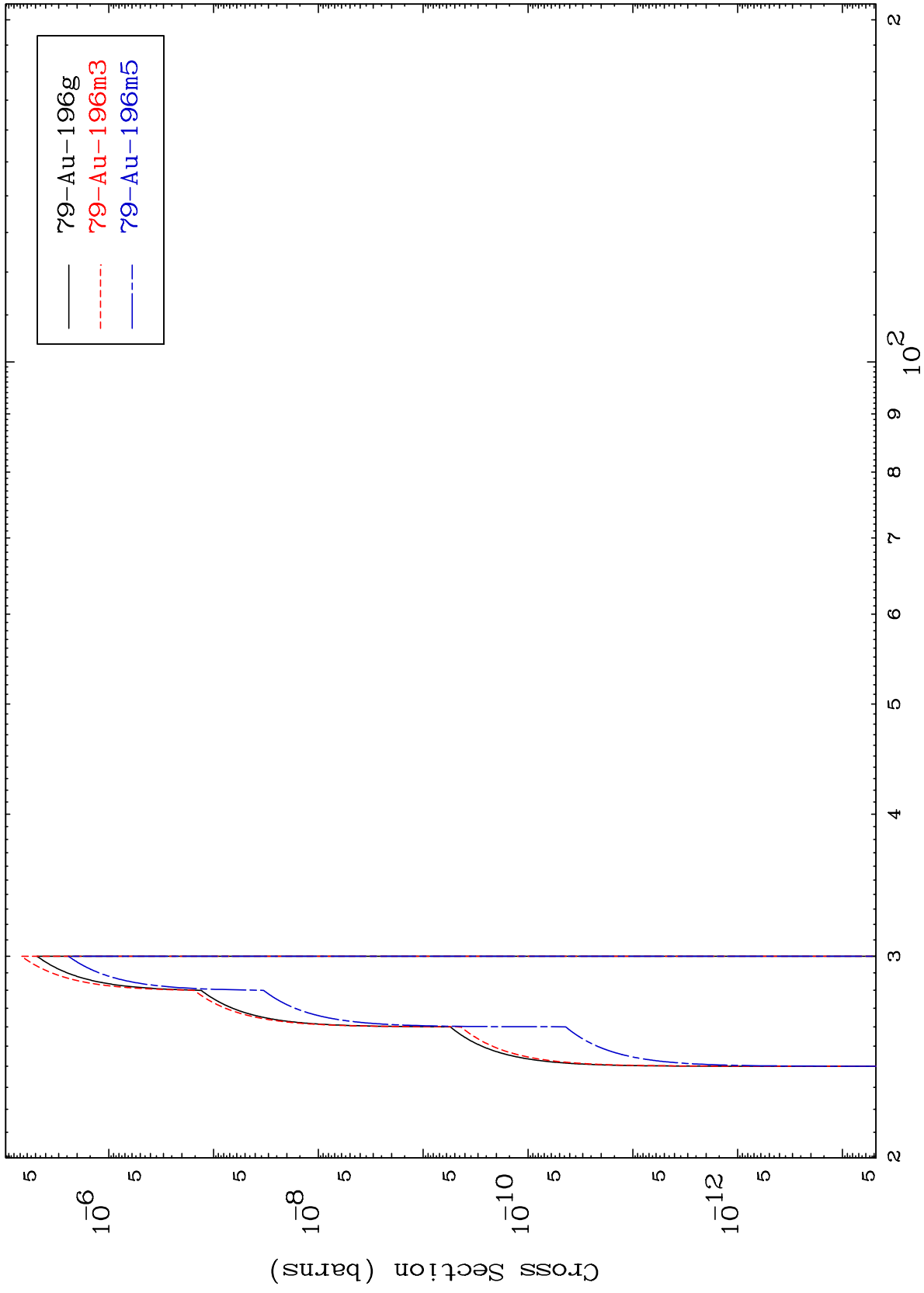
78-Pt-195

MAT 7841

(α, n') d

78-Pt-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

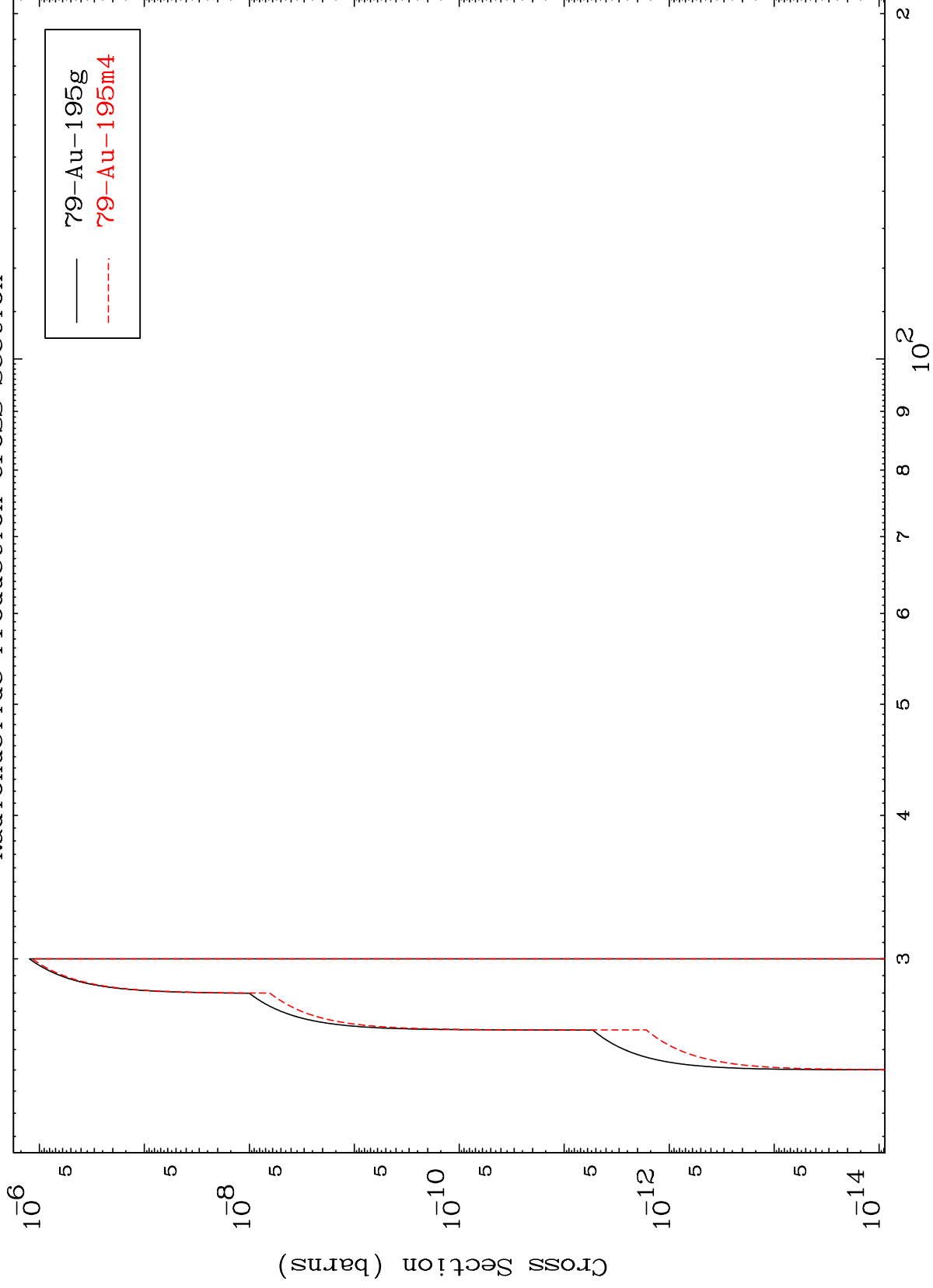
78-Pt-195

MAT 7841

(α, n') t

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

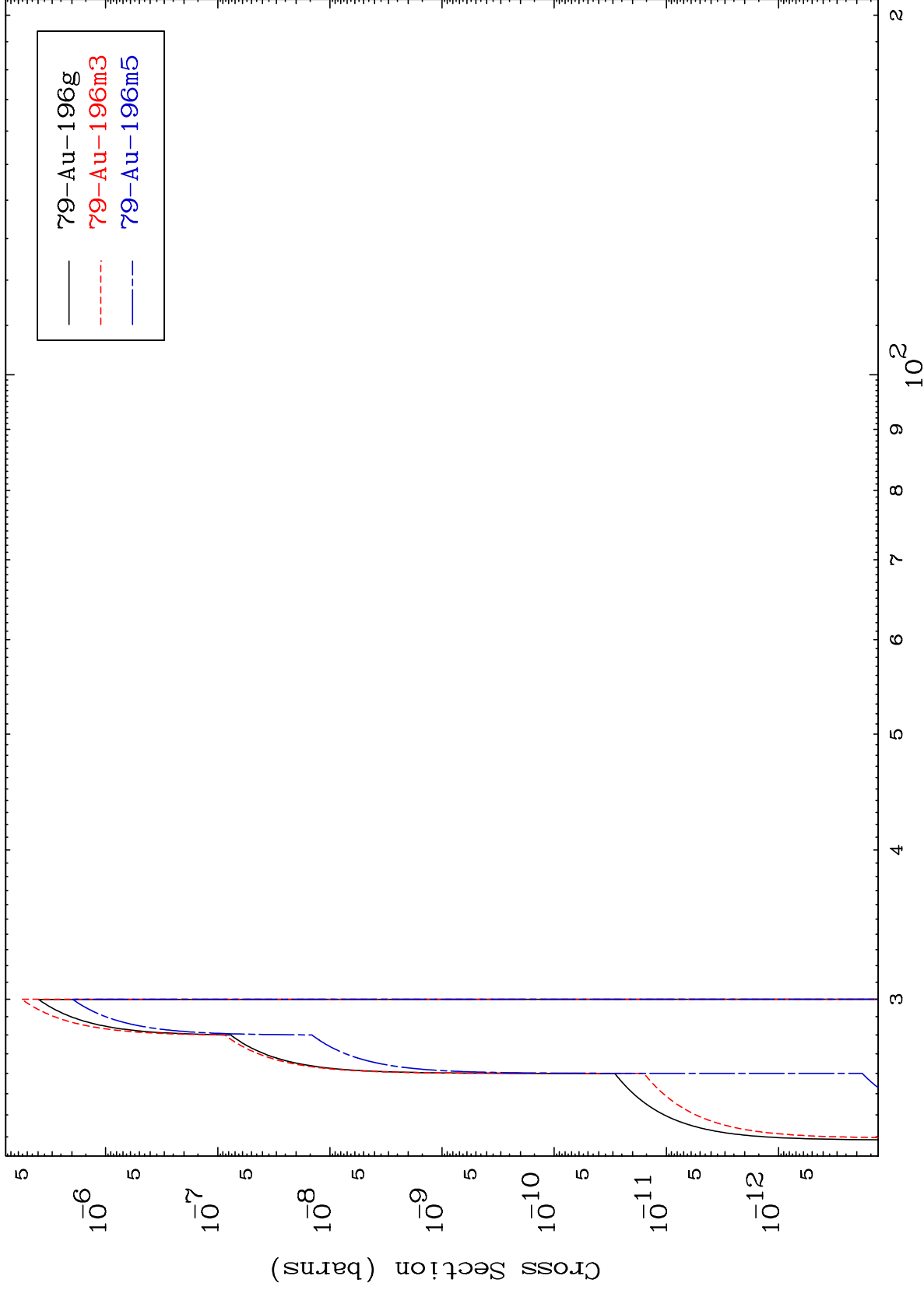
78-Pt-195

MAT 7841

$(\alpha, 2n)$ p

78-Pt-195

Radionuclide Production Cross Section



16

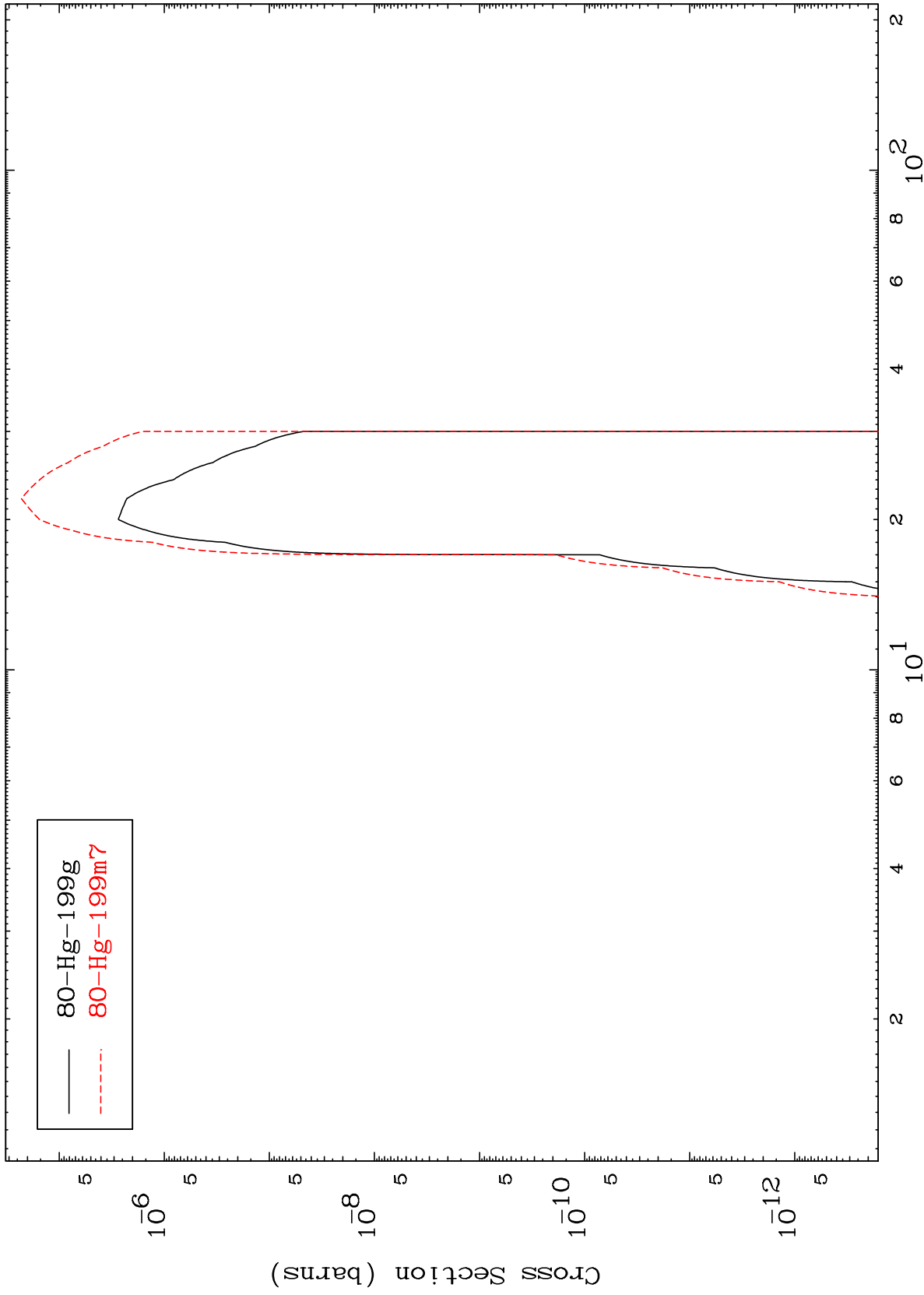
Incident Energy (MeV)

78-Pt-195

MAT 7841

Radionuclide Production Cross Section
(α, γ)

78-Pt-195



17

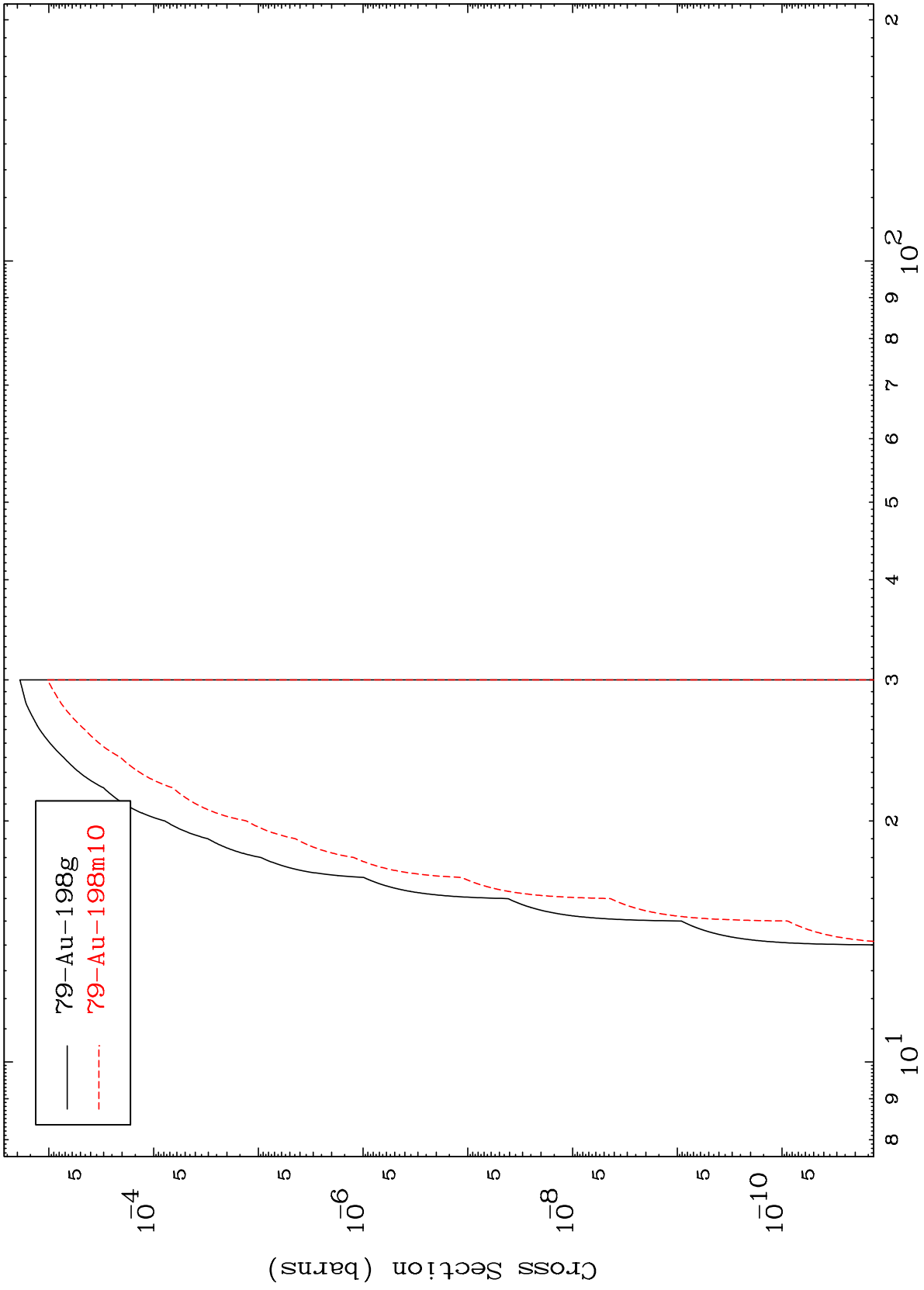
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

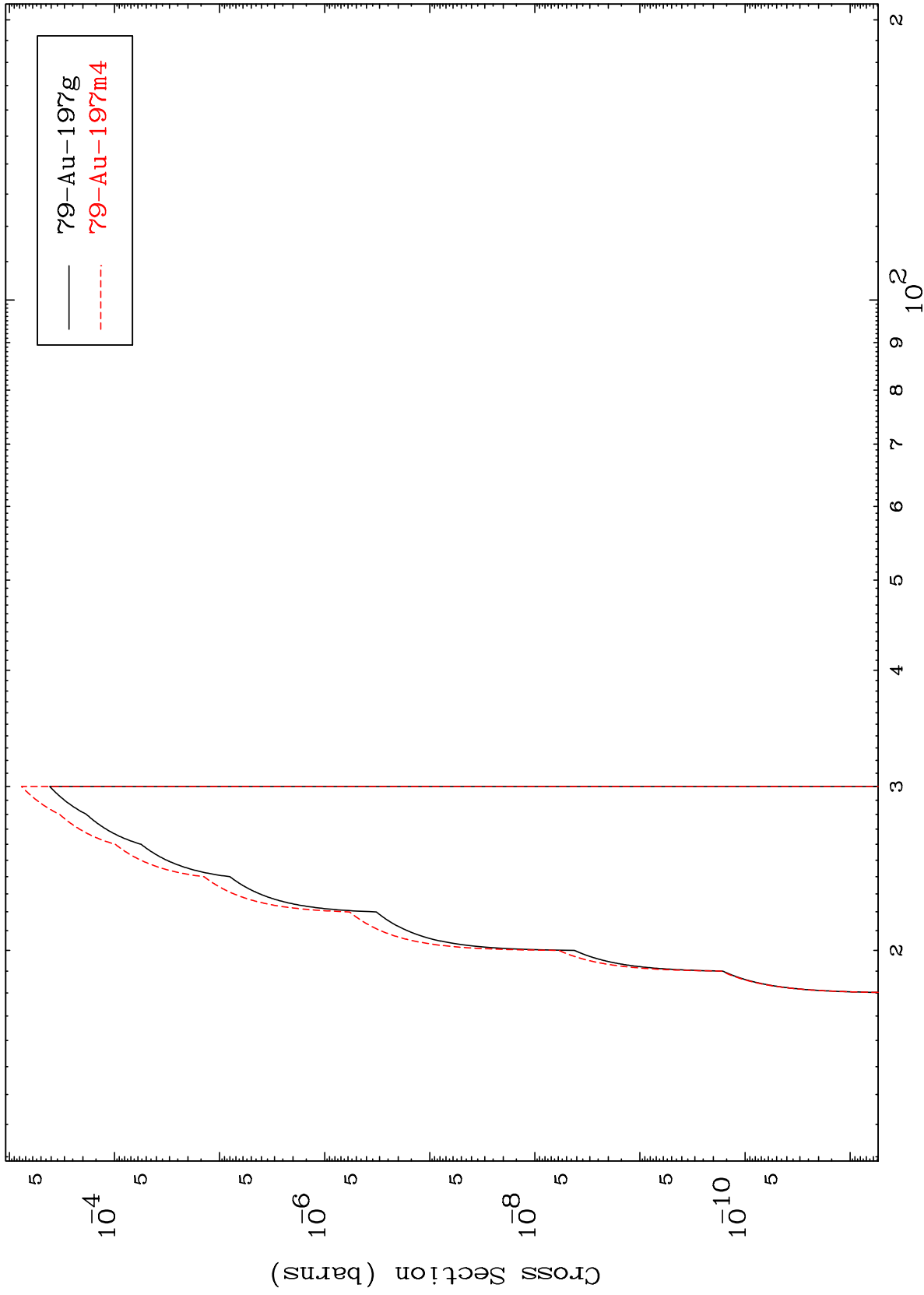
78-Pt-195

MAT 7841

(α, d)

78-Pt-195

Radionuclide Production Cross Section



19

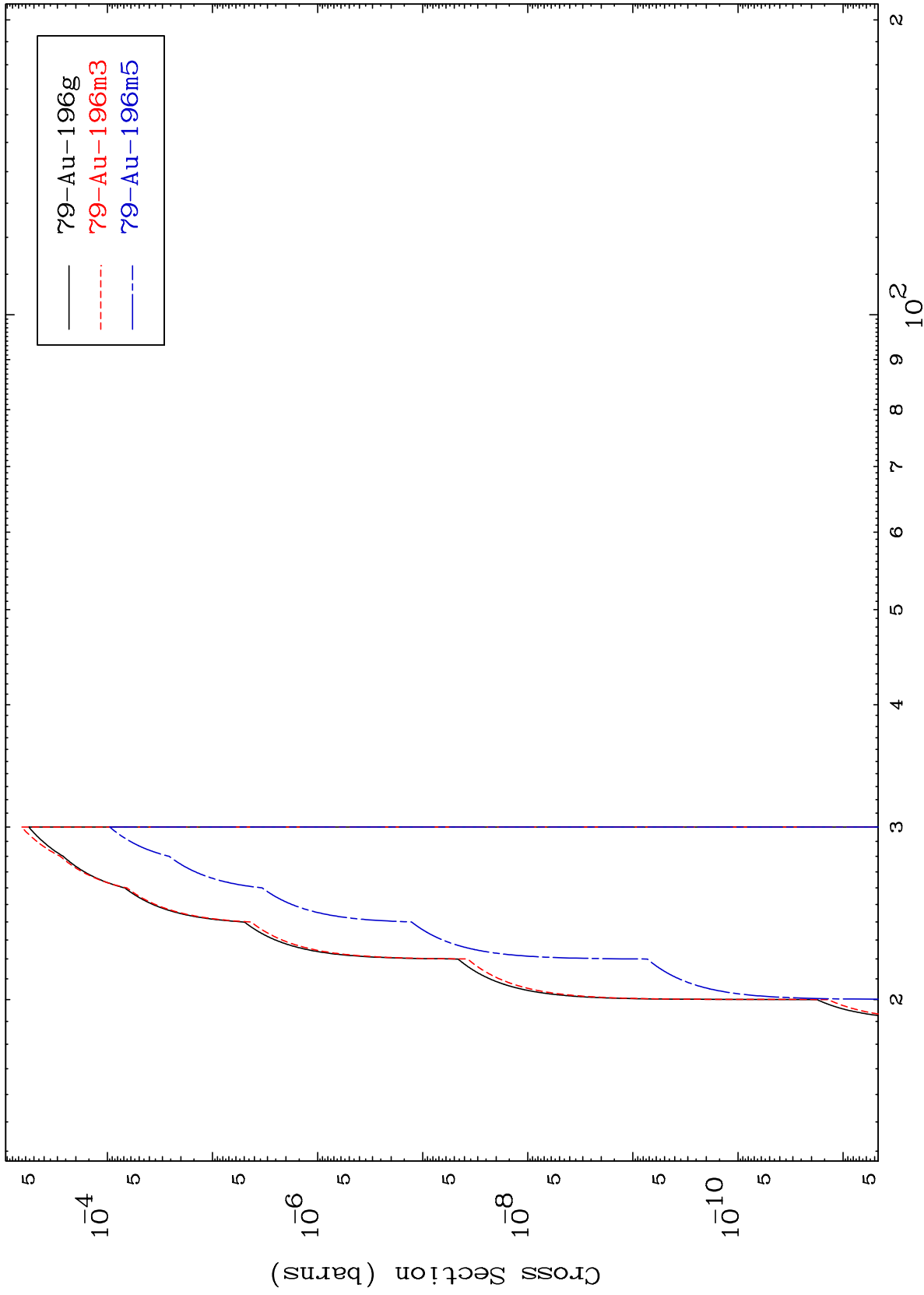
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

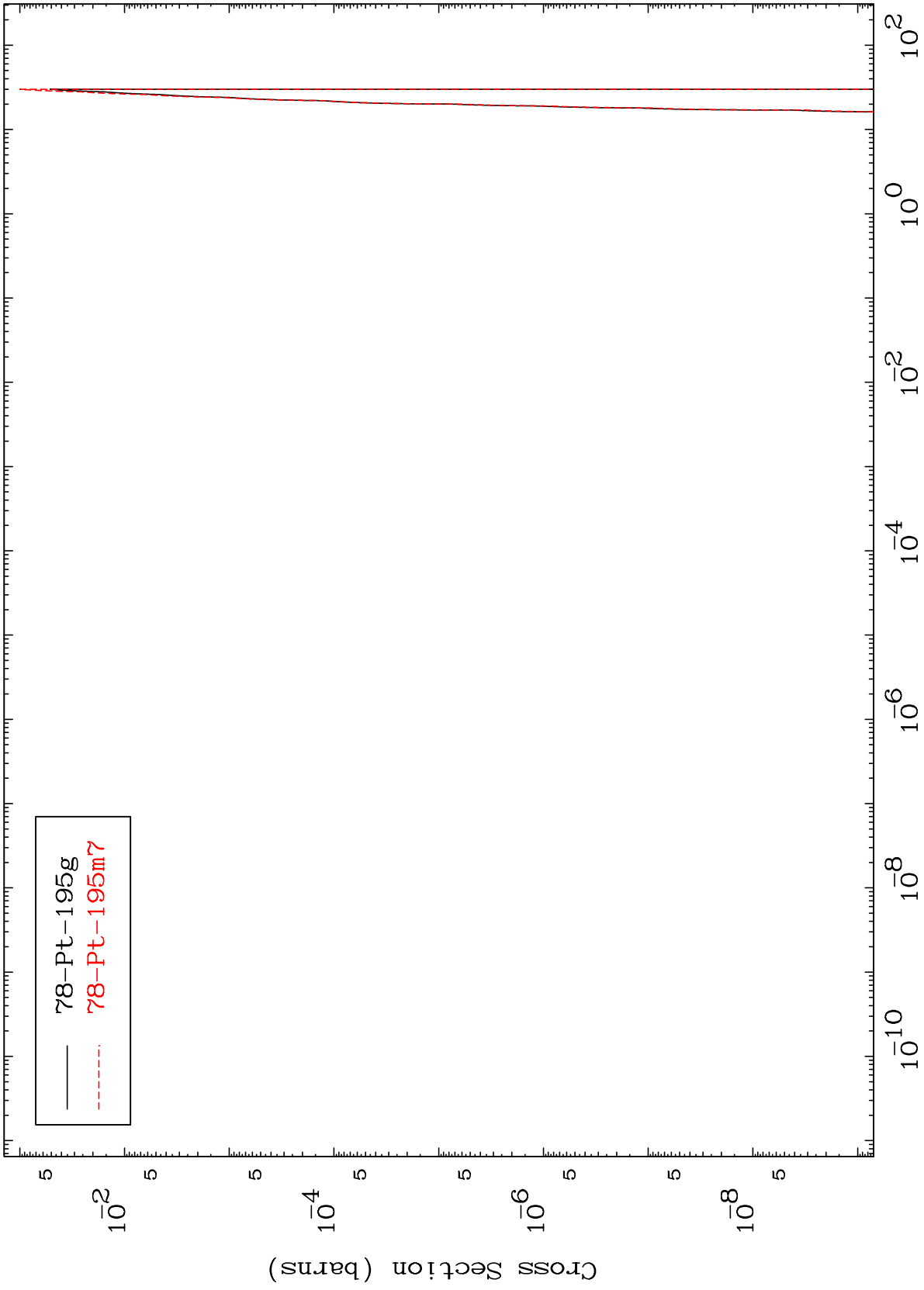
78-Pt-195

MAT 7841

(α, α)

⁷⁸Pt-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁸Pt-195