

Program EVALPLOT
(Version 2018-1)

by

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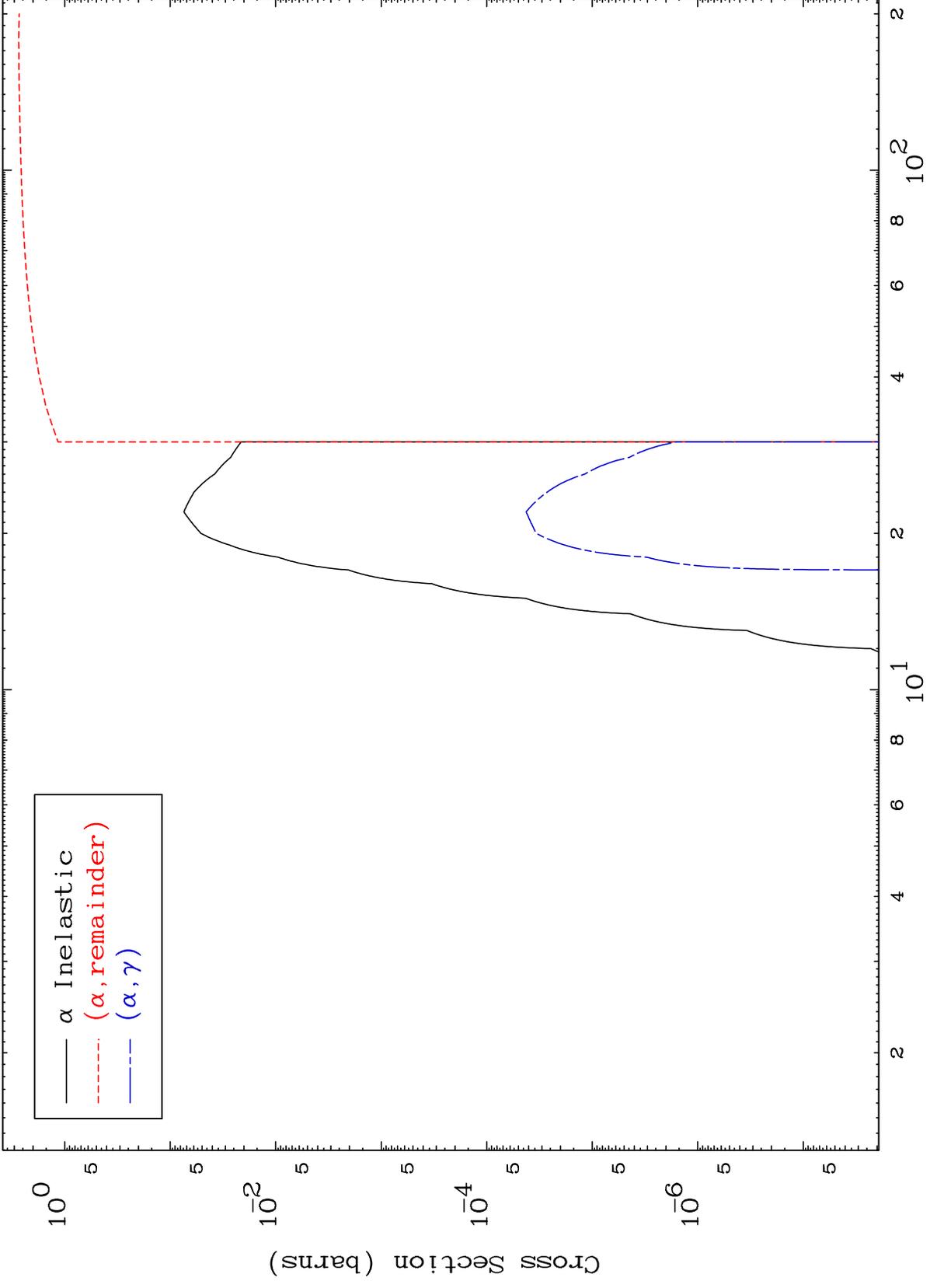
Press Mouse Button to Start

MAT 7835

α Major

78-Pt-193

0 Kelvin Cross Sections

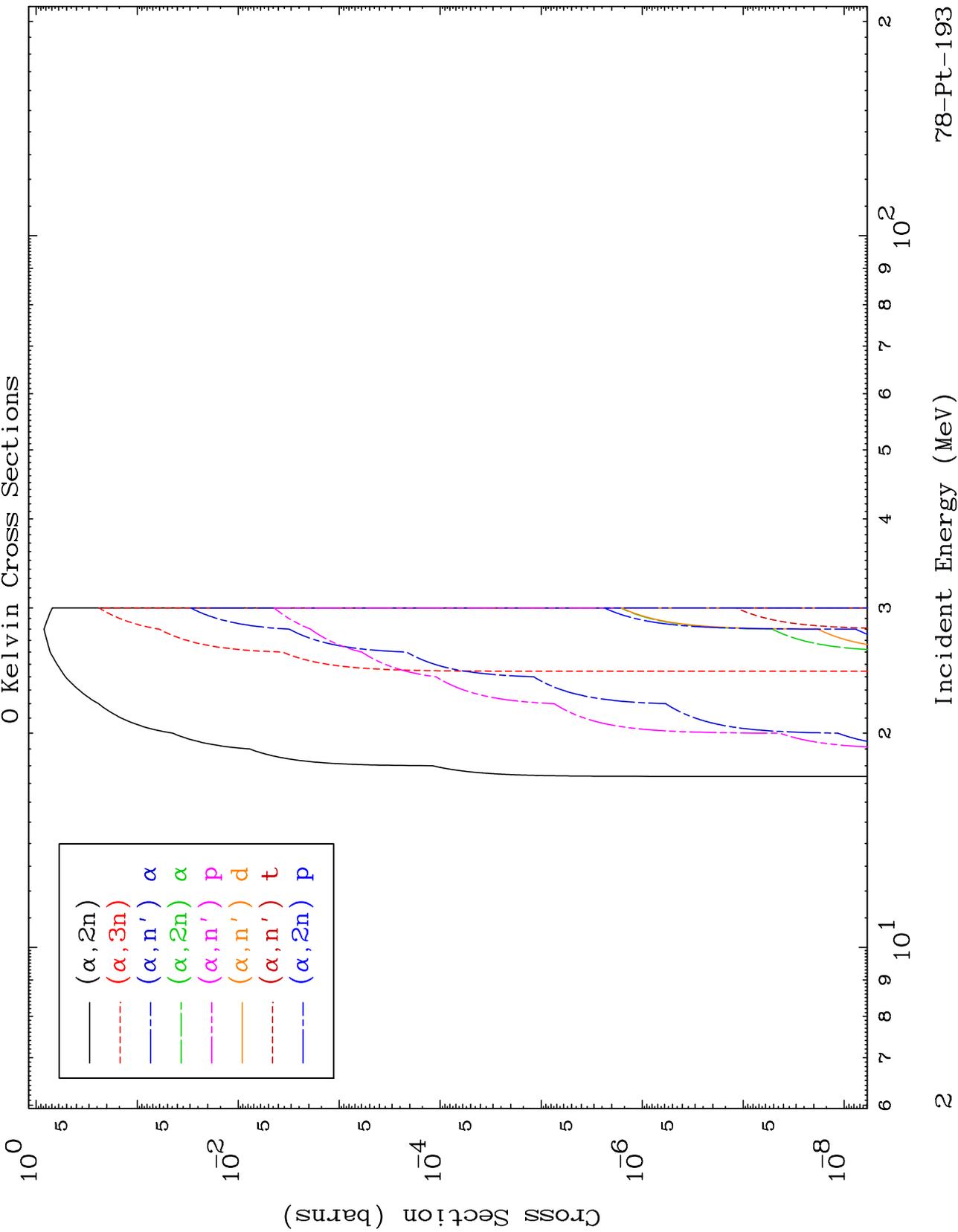


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 7835

α Neutron Production
0 Kelvin Cross Sections

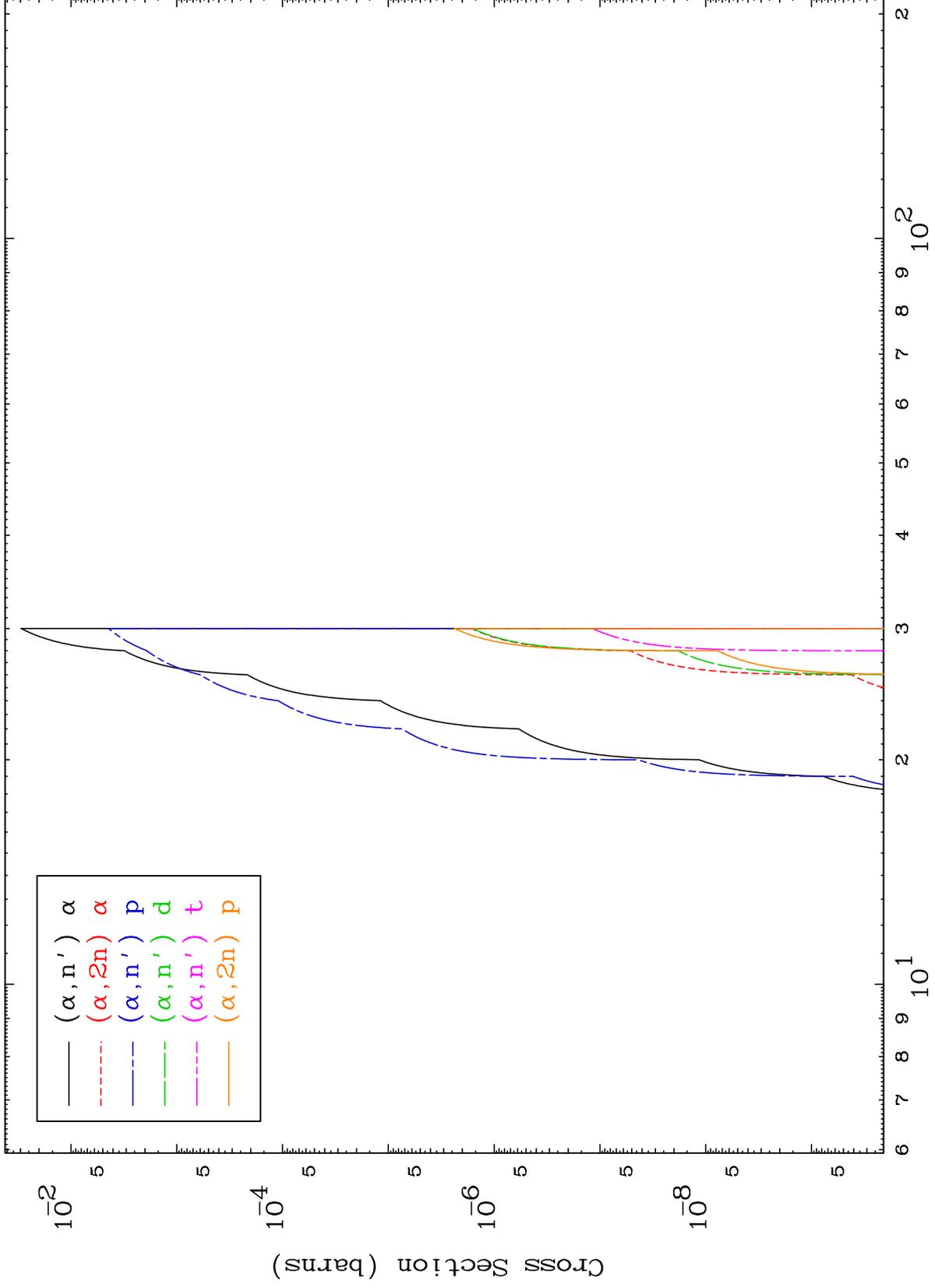
78-Pt-193



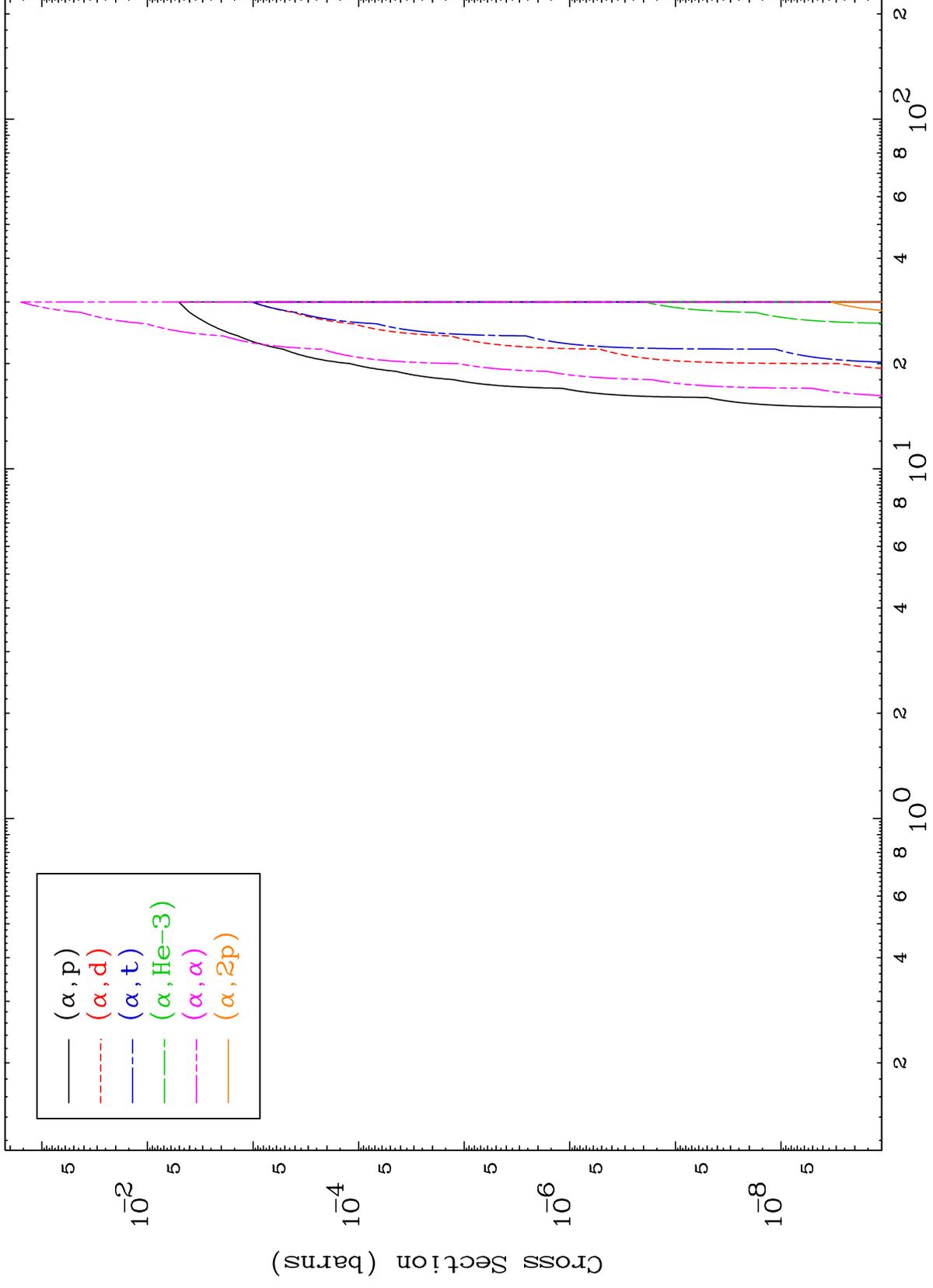
Incident Energy (MeV)

78-Pt-193

2



0 Kelvin Cross Sections



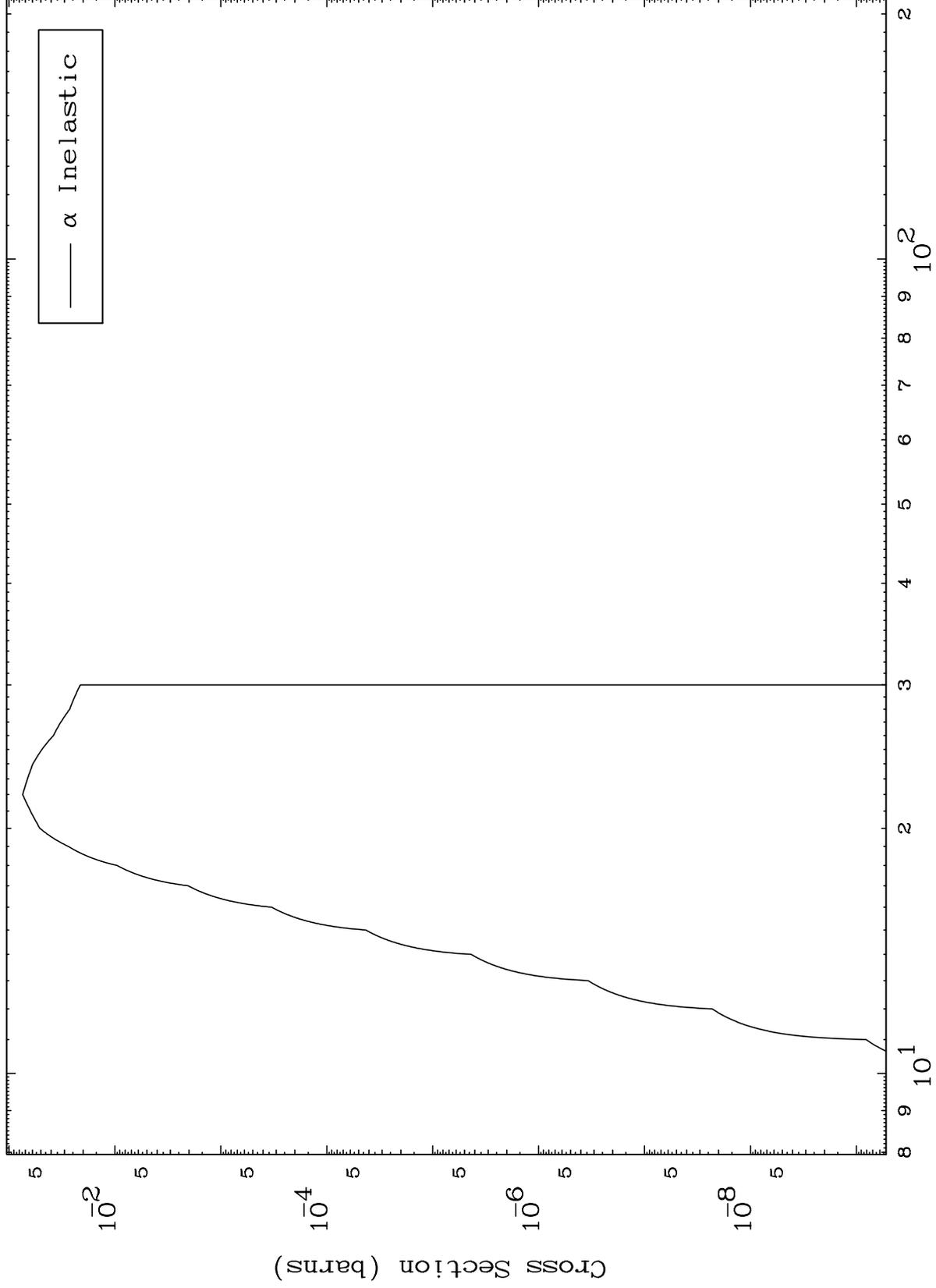
Incident Energy (MeV)

MAT 7835

(α, n') Level

78-Pt-193

0 Kelvin Cross Sections



5

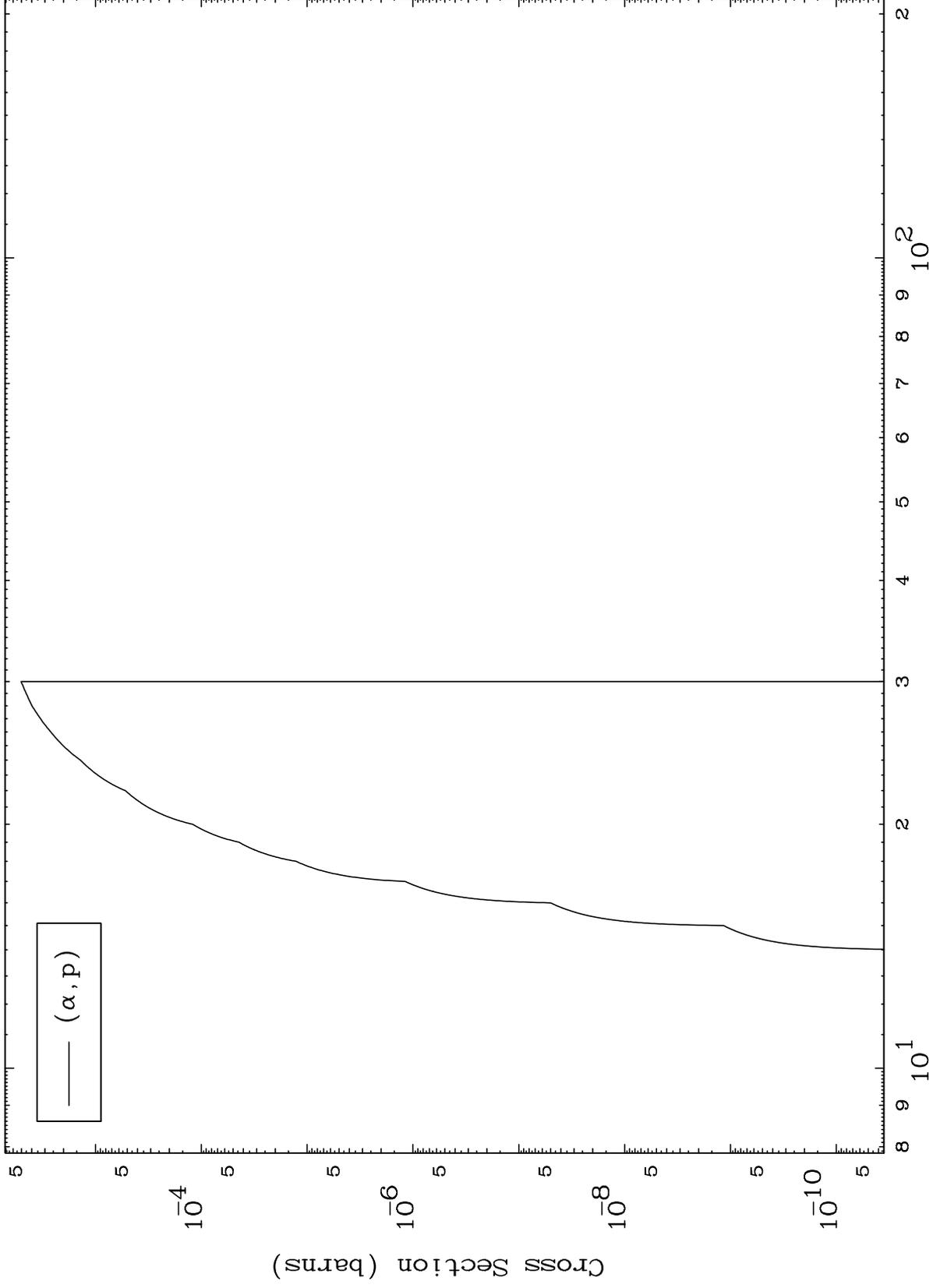
Incident Energy (MeV)

78-Pt-193

MAT 7835

(α, p) Levels
0 Kelvin Cross Sections

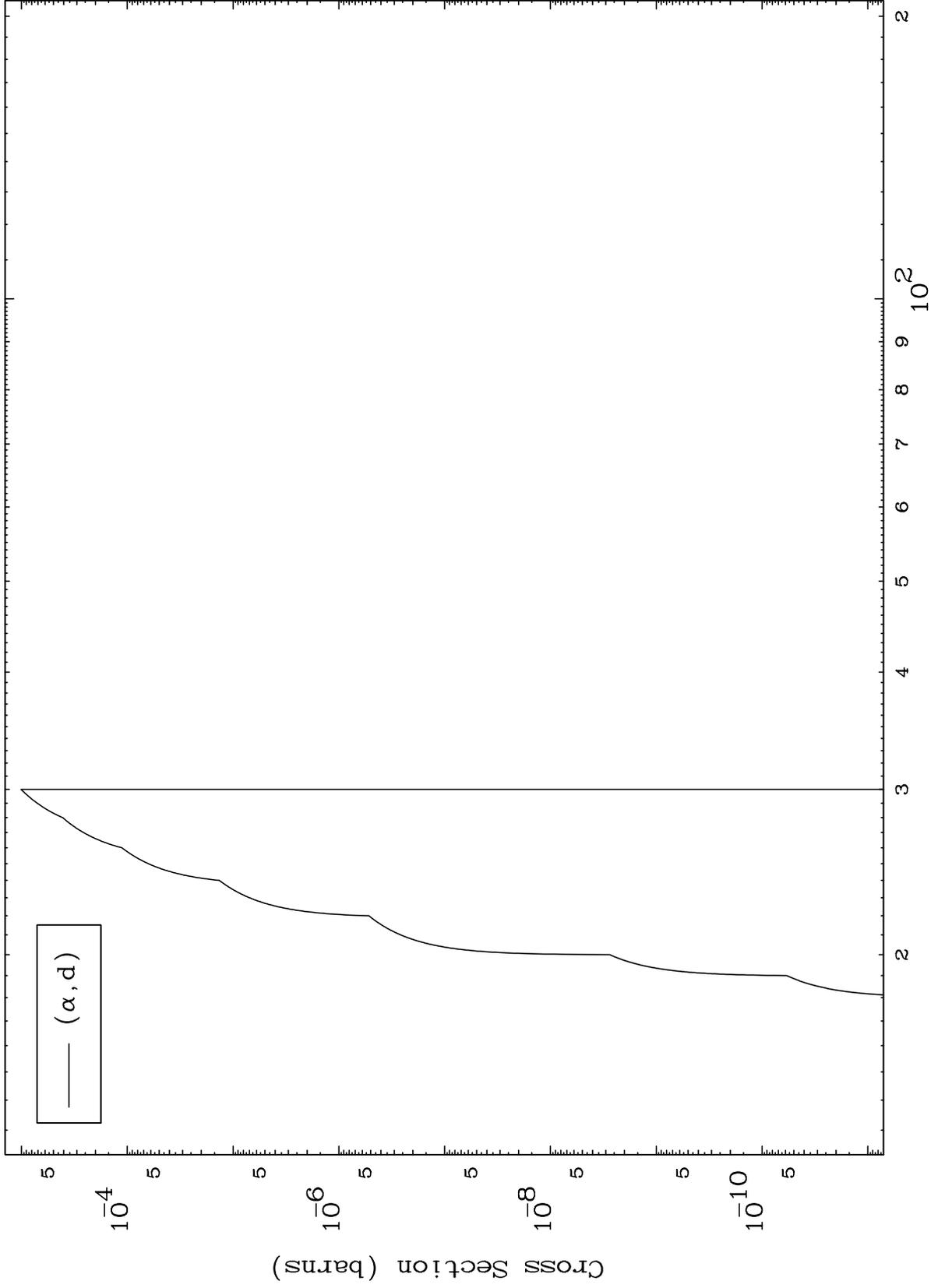
78-Pt-193

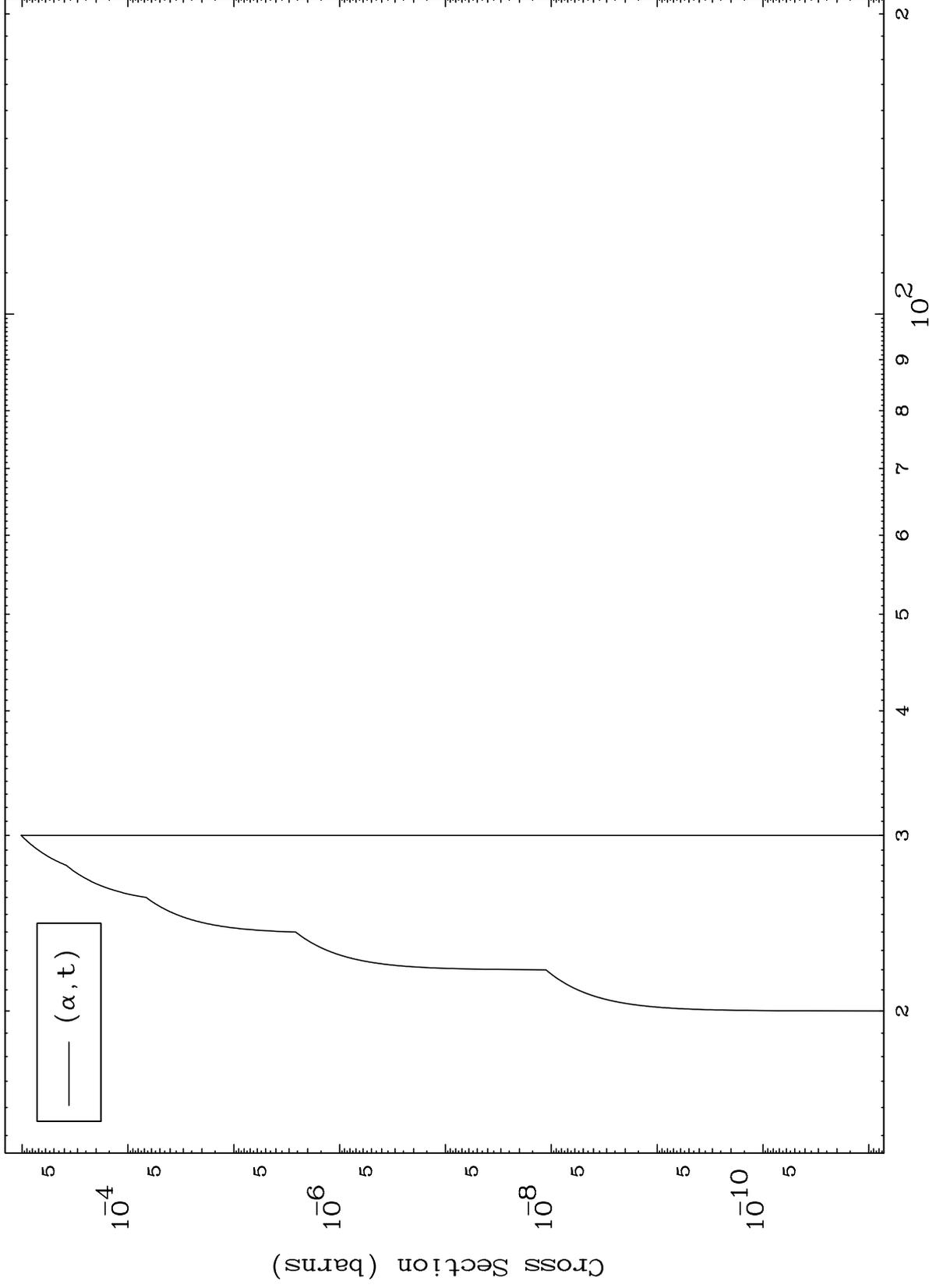


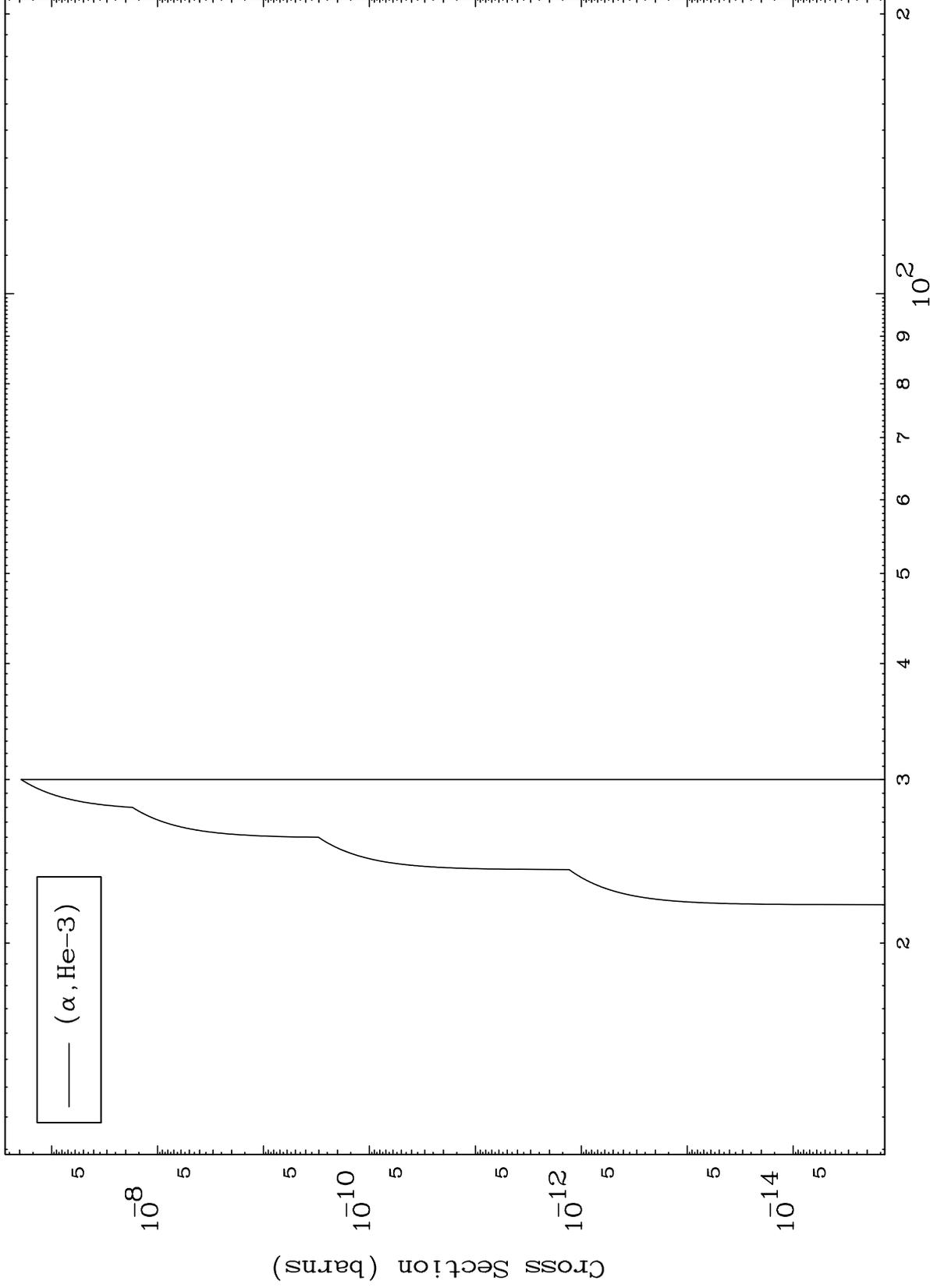
Incident Energy (MeV)

78-Pt-193

6



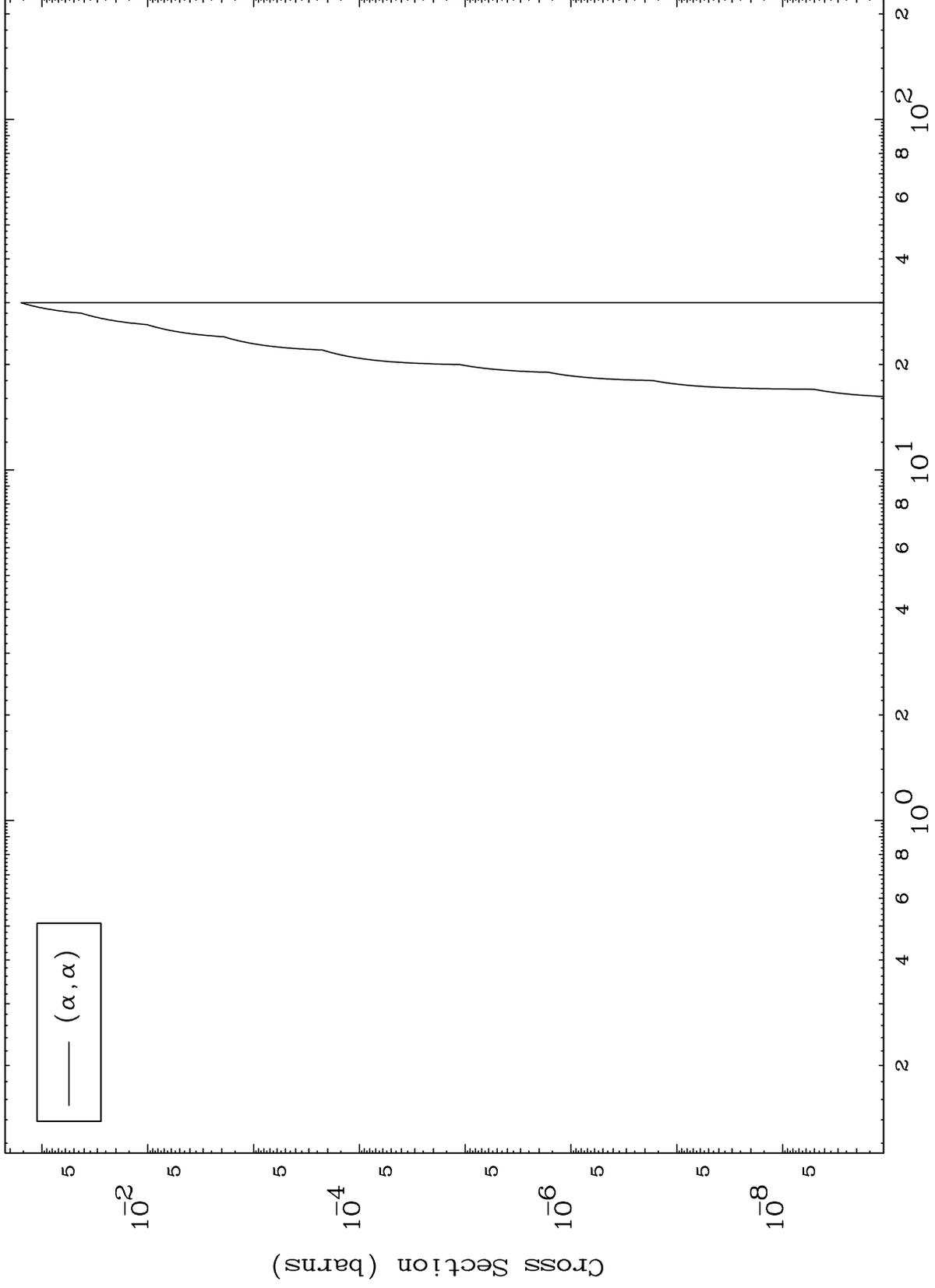




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(α, α) Levels
0 Kelvin Cross Sections

78-Pt-193

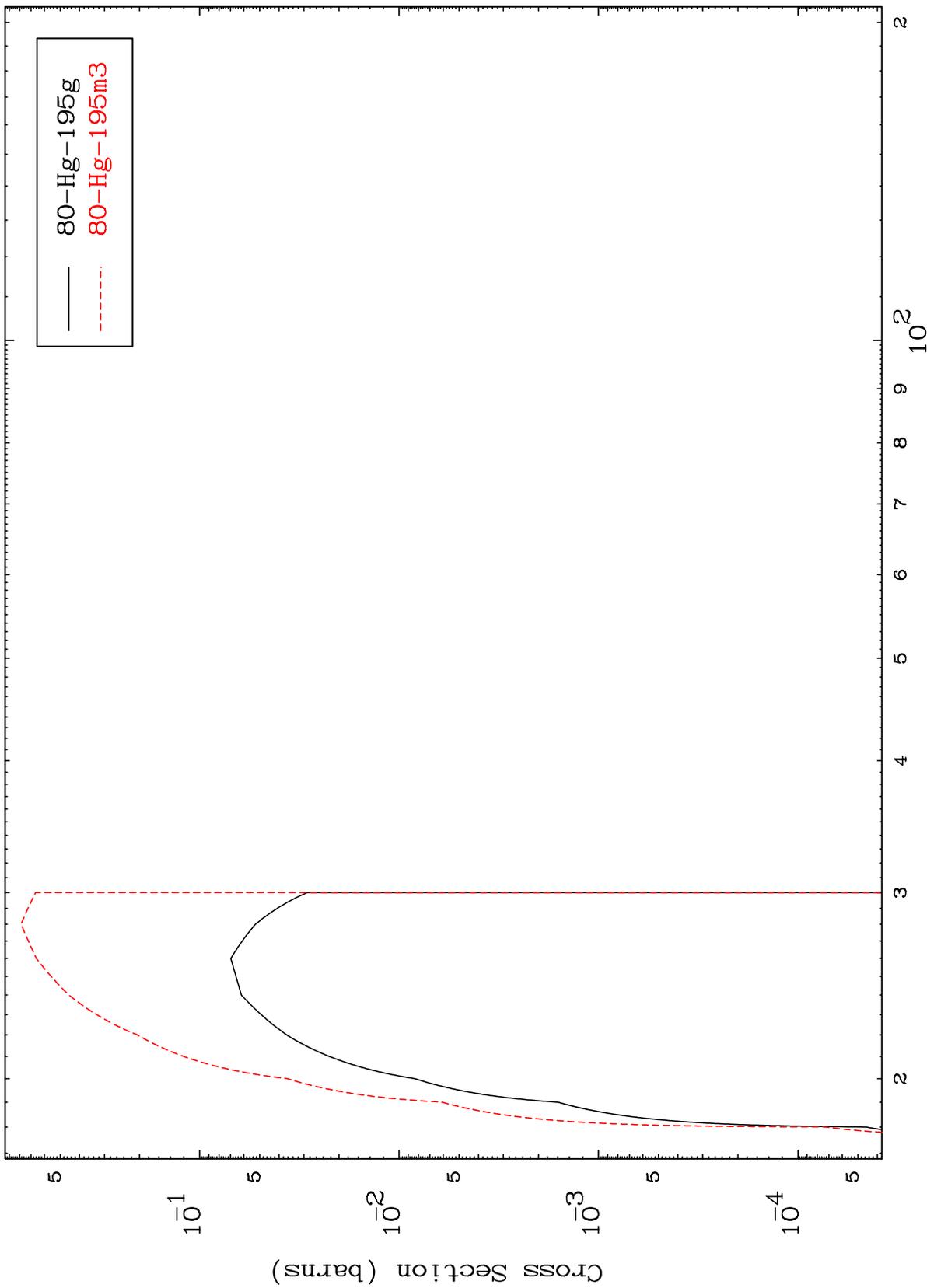


10

Incident Energy (MeV)

78-Pt-193

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

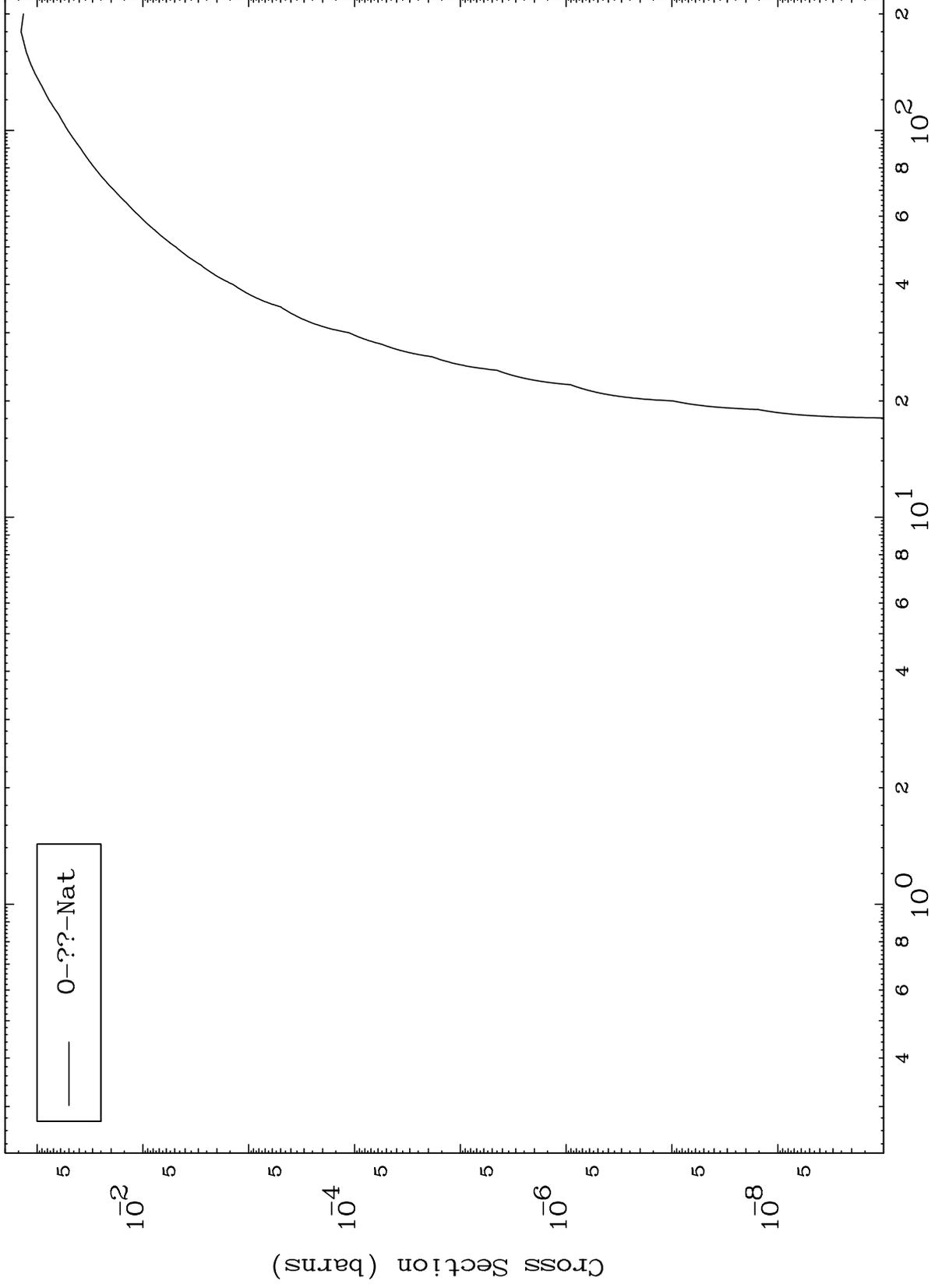


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α Fission

78-Pt-193

Radionuclide Production Cross Section

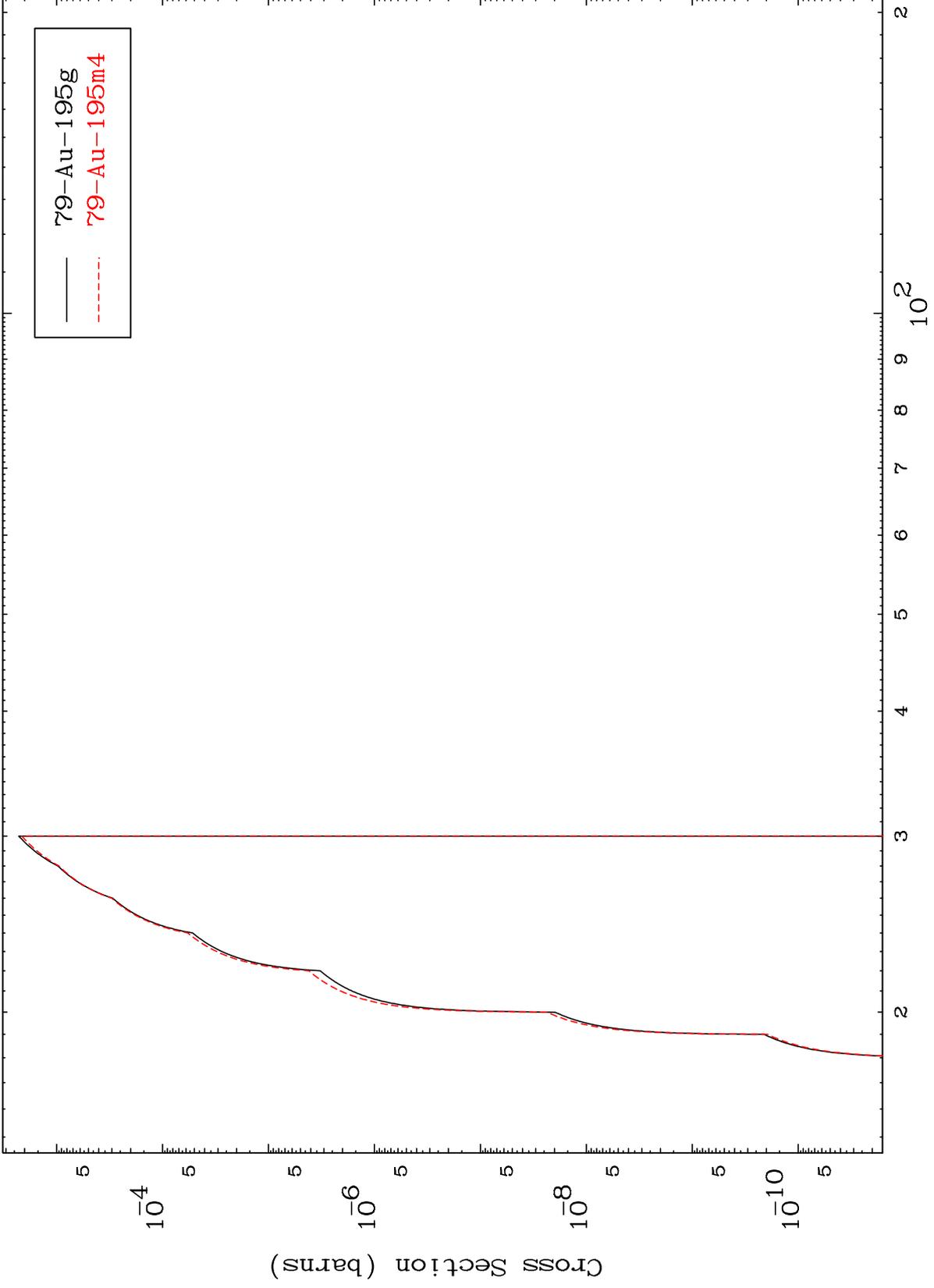


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Incident Energy (MeV)

78-Pt-193

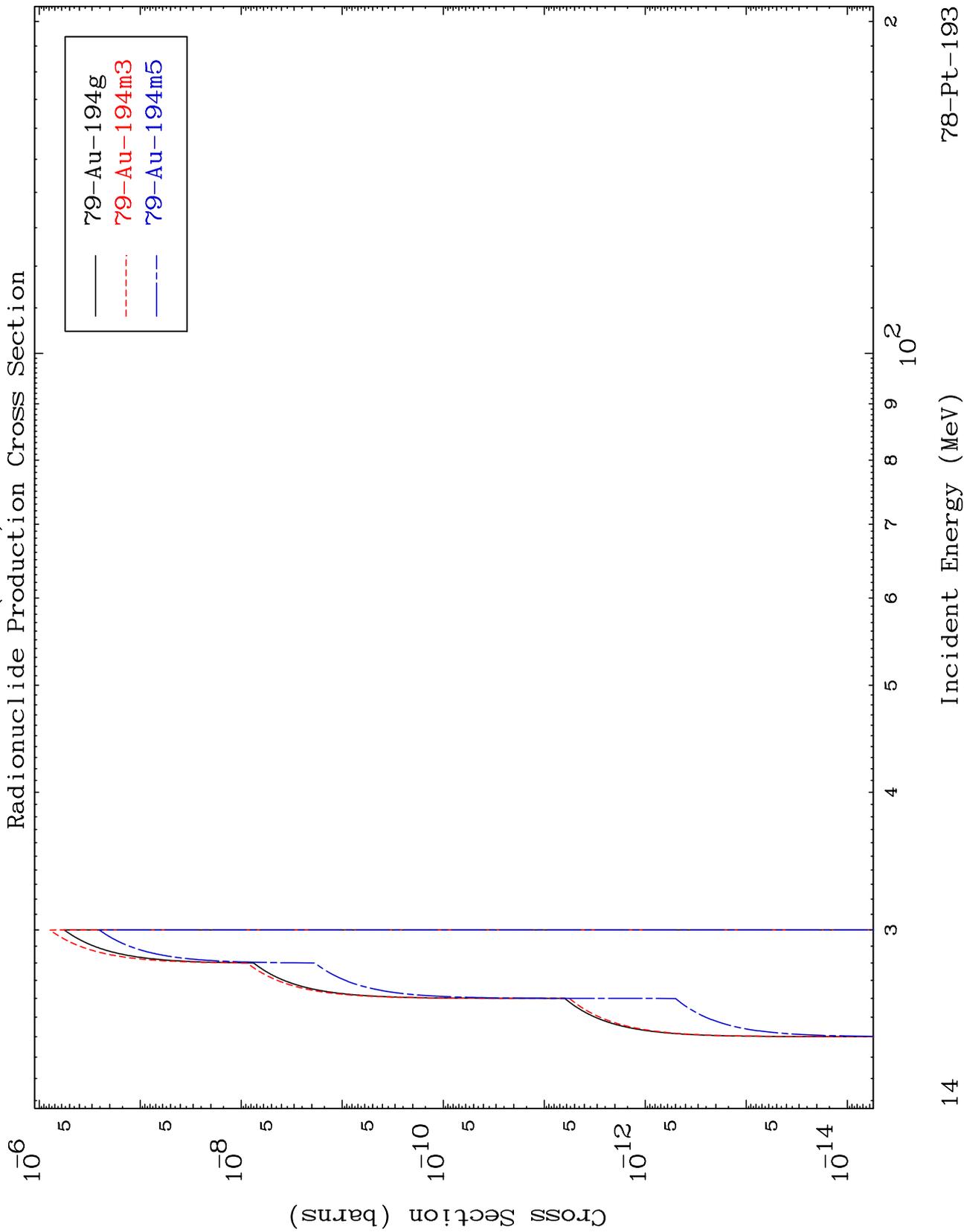
Radionuclide Production Cross Section



MAT 7835

(α, n') d

78-Pt-193



14

Incident Energy (MeV)

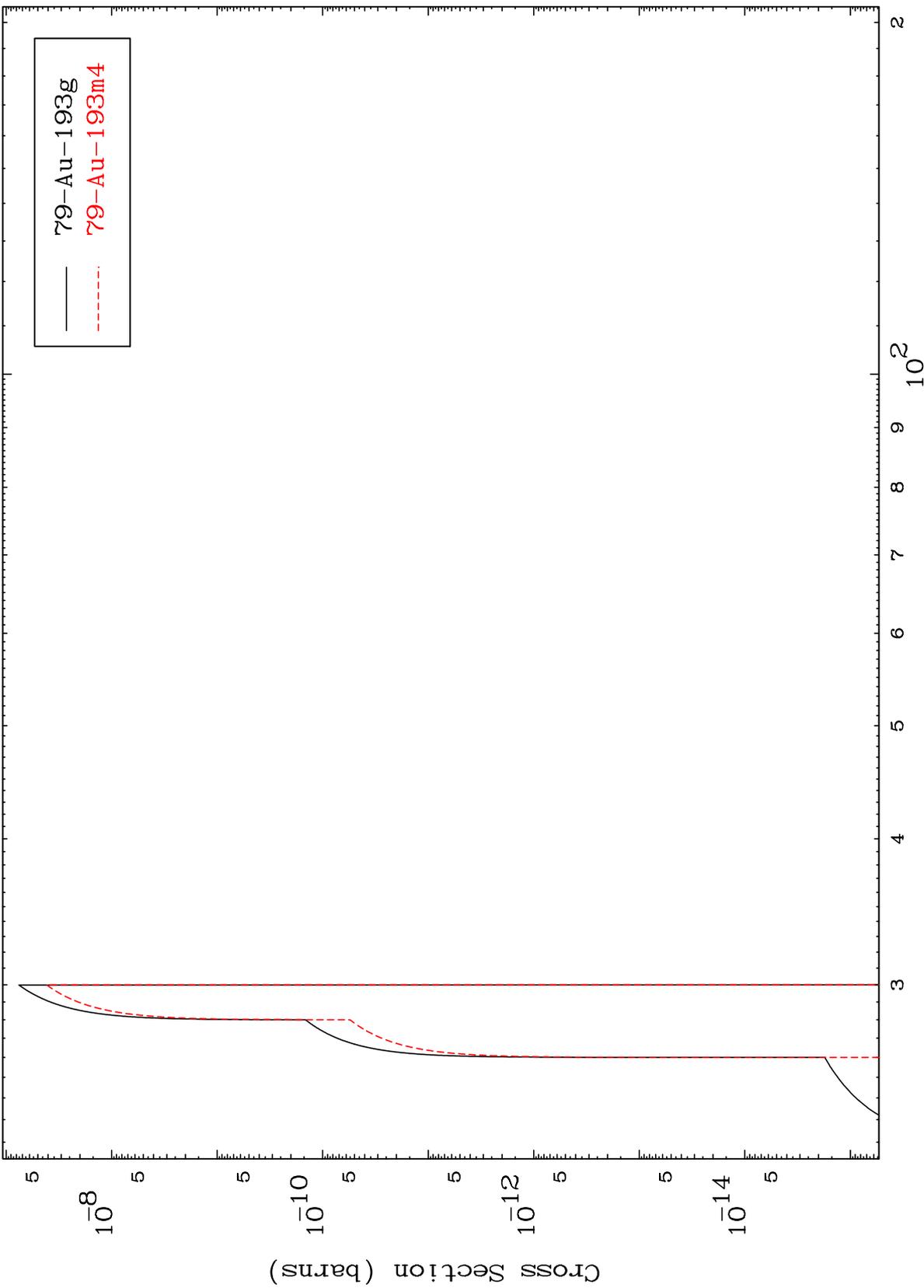
78-Pt-193

MAT 7835

(α, n') t

78-Pt-193

Radionuclide Production Cross Section

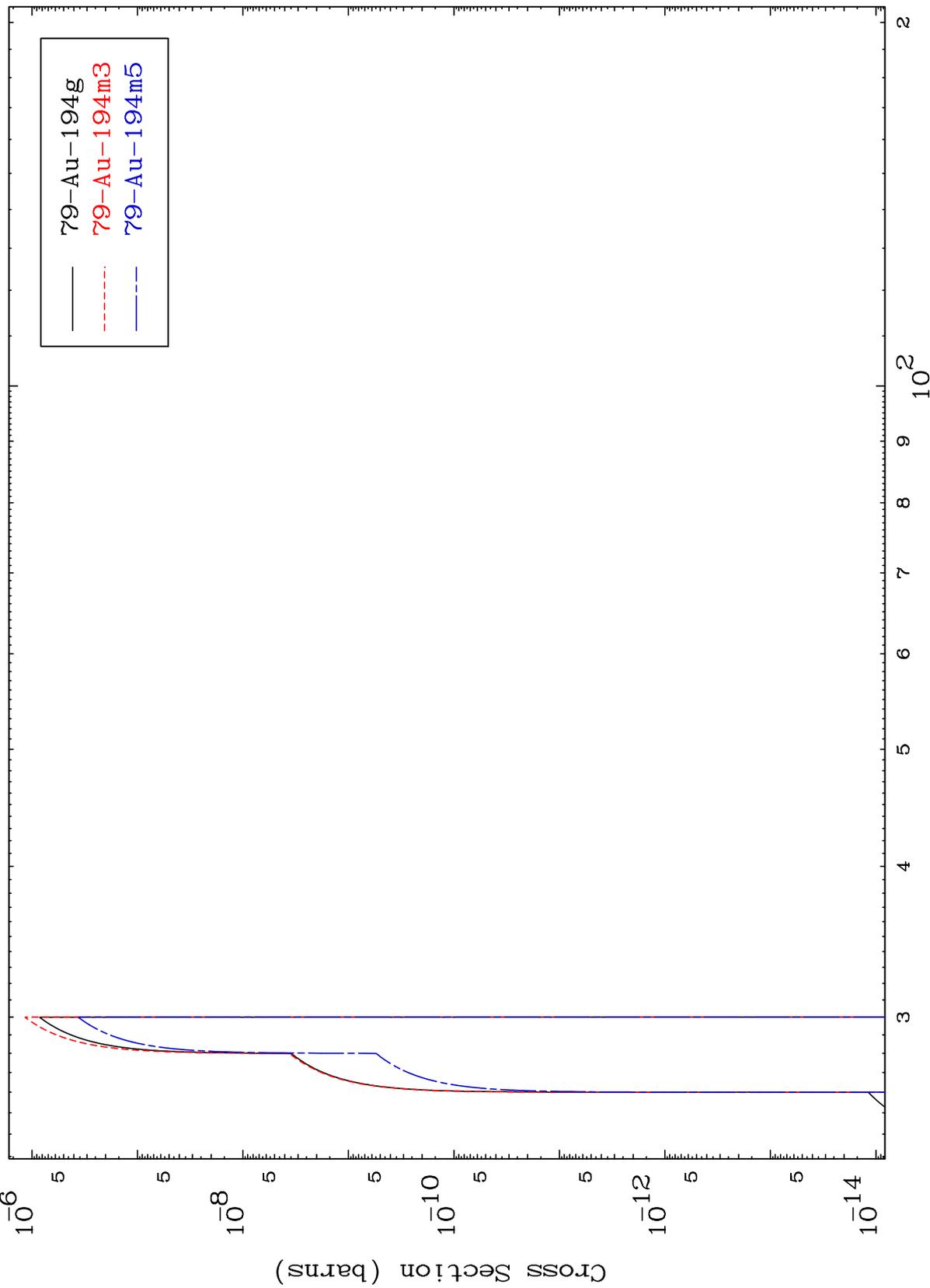


15

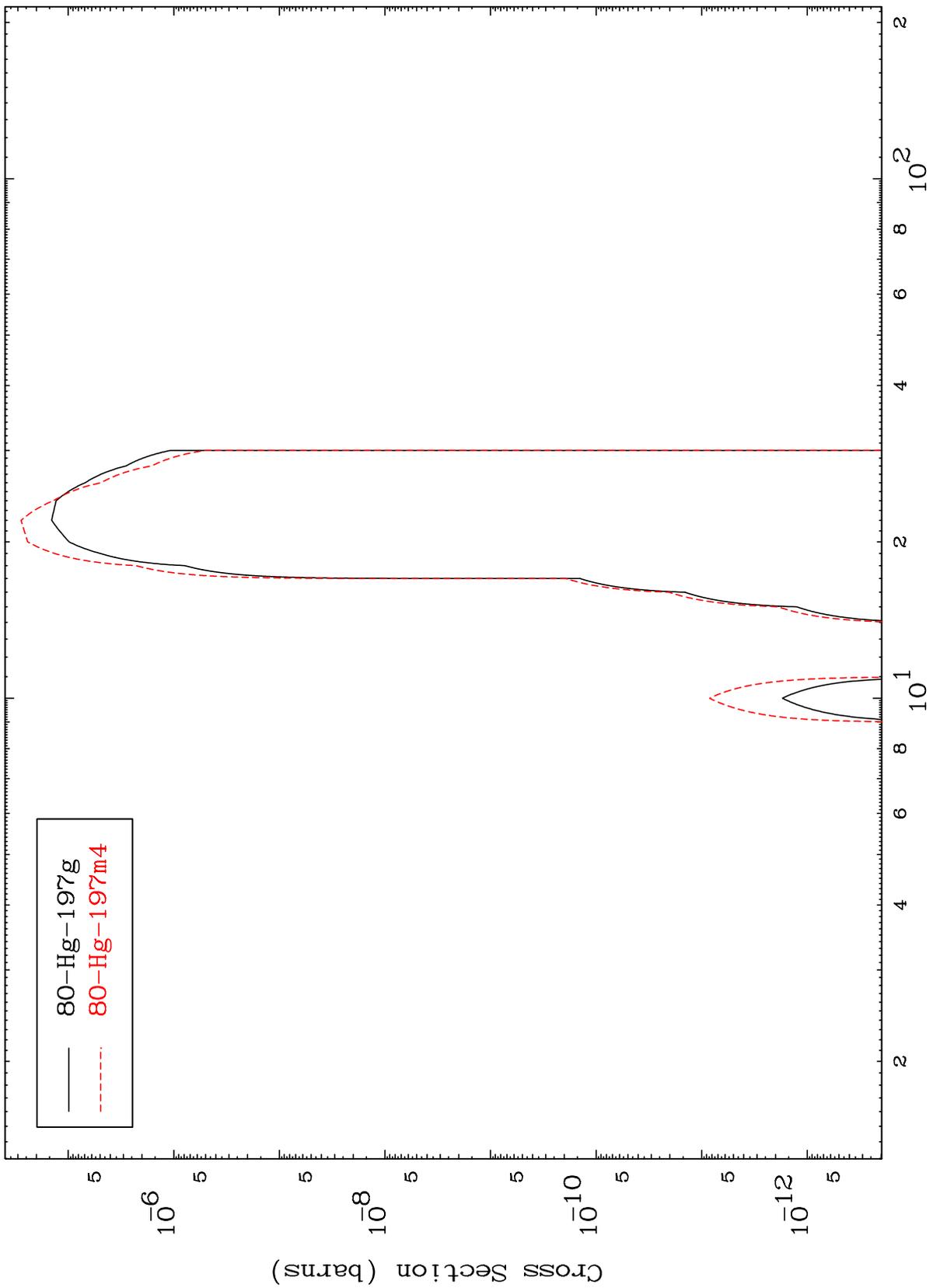
Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section



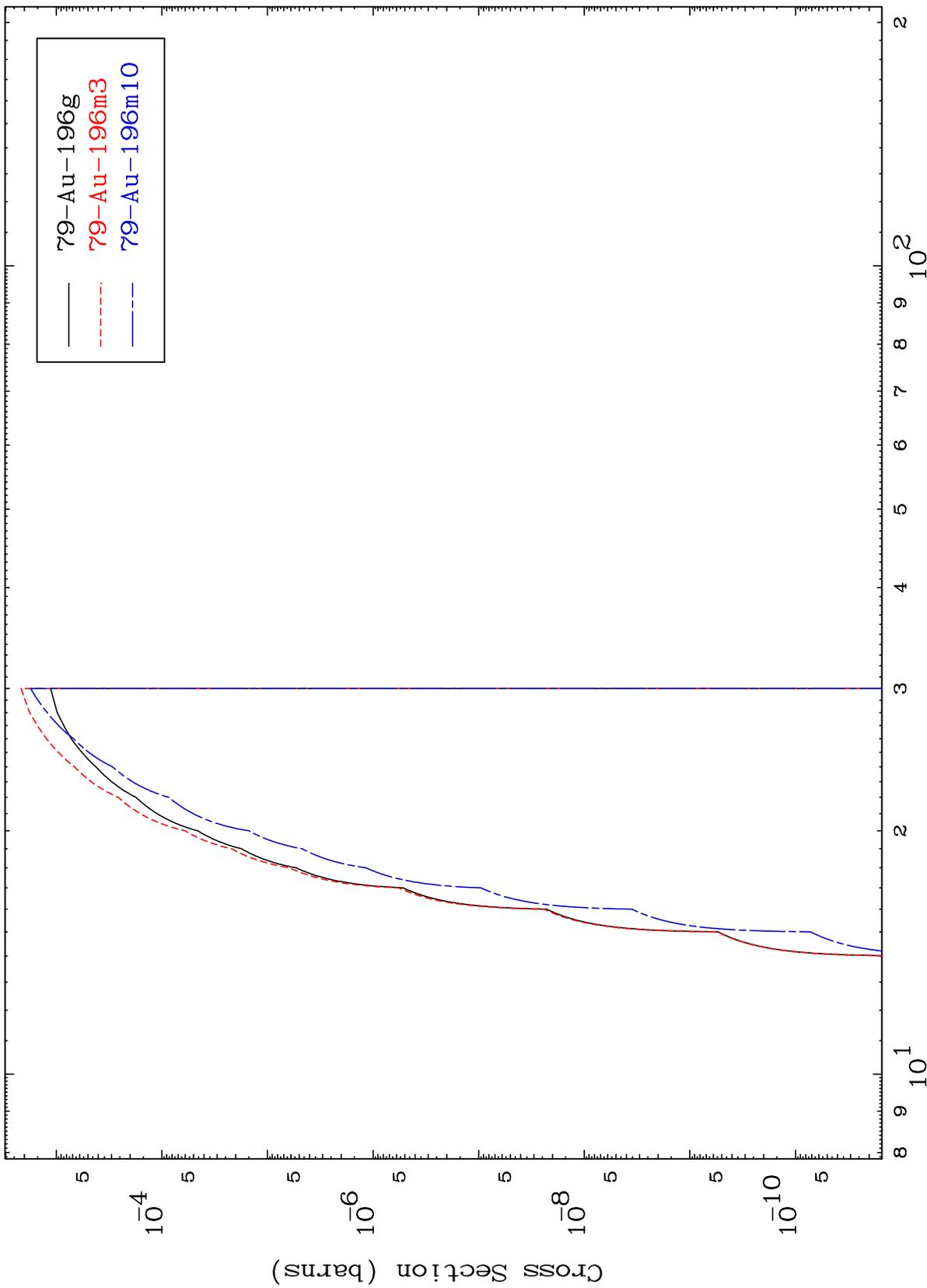
(α, γ)
Radionuclide Production Cross Section



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78-Pt-193

(α, p)
Radionuclide Production Cross Section



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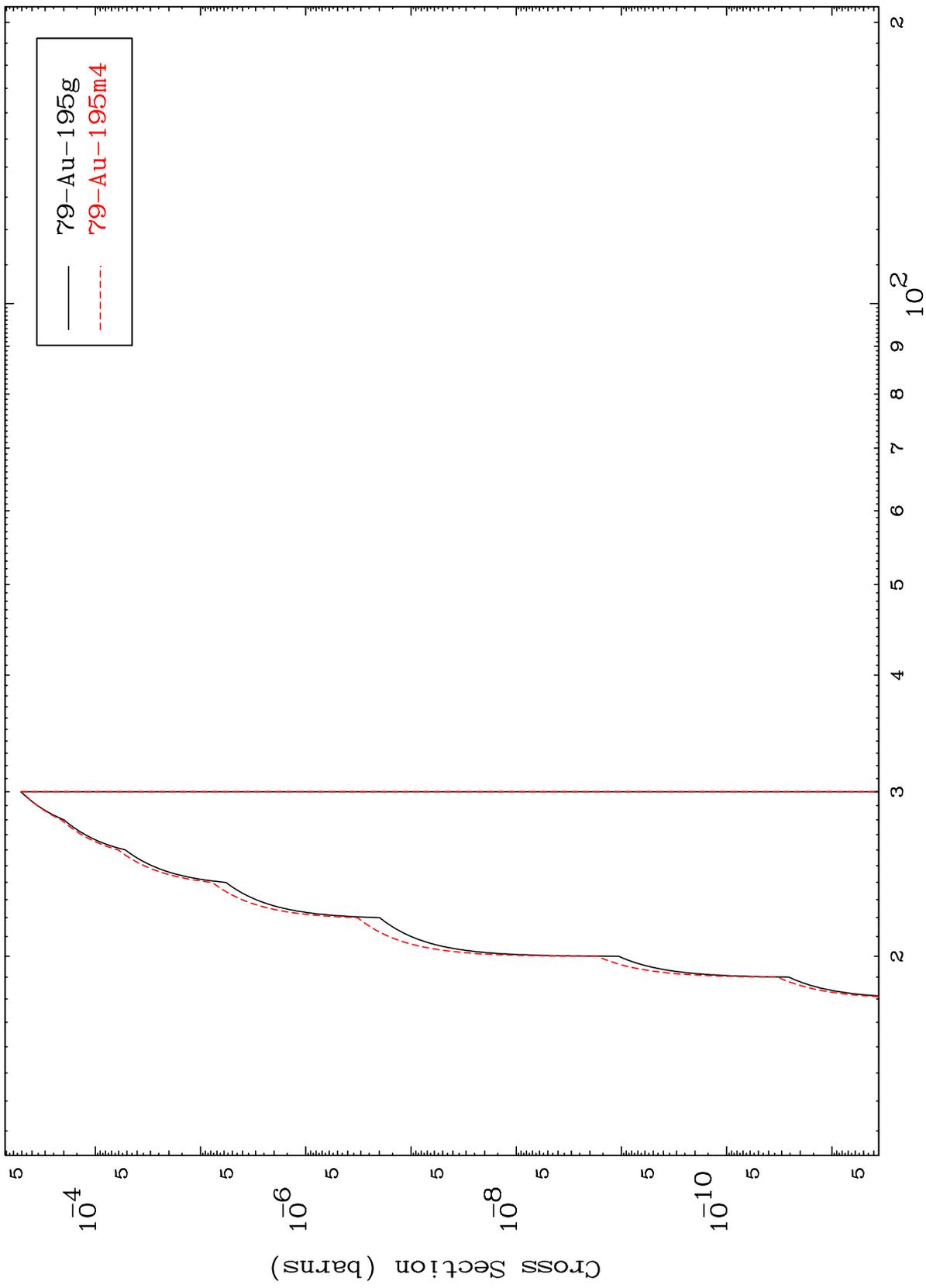
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

(α, d)
Radionuclide Production Cross Section

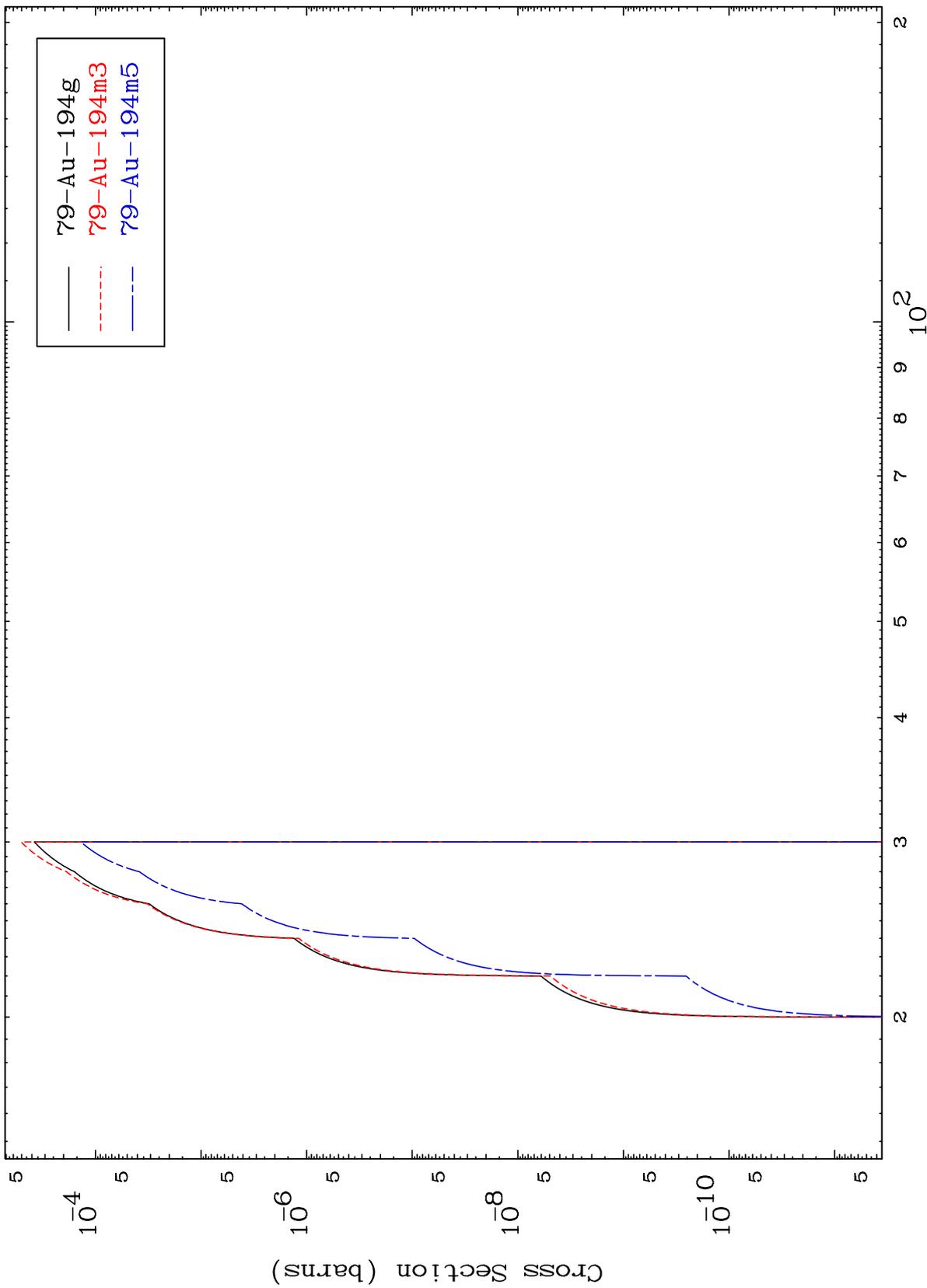


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Incident Energy (MeV)

78-Pt-193

(α, t)
Radionuclide Production Cross Section

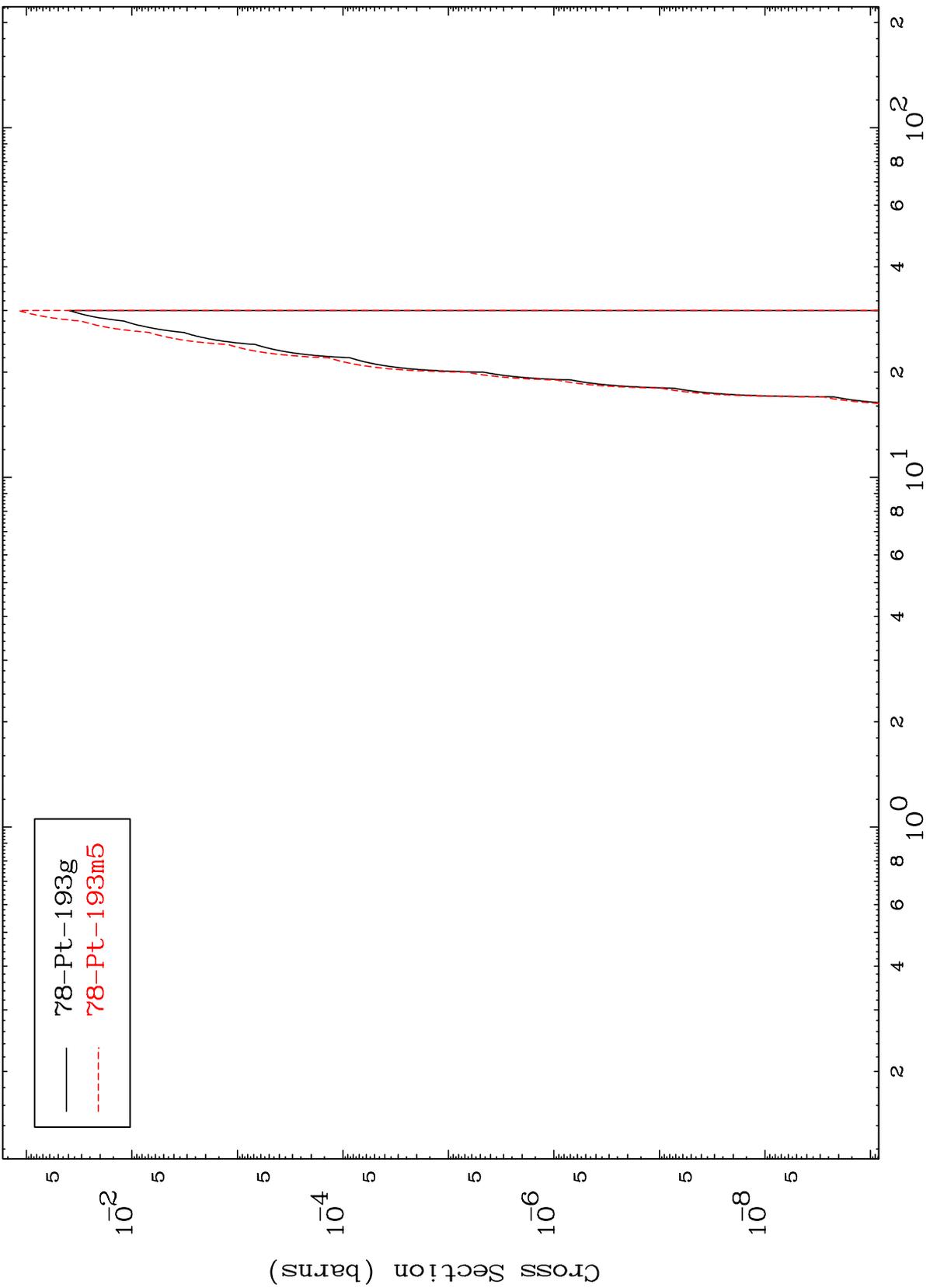


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(α, α)

78-Pt-193

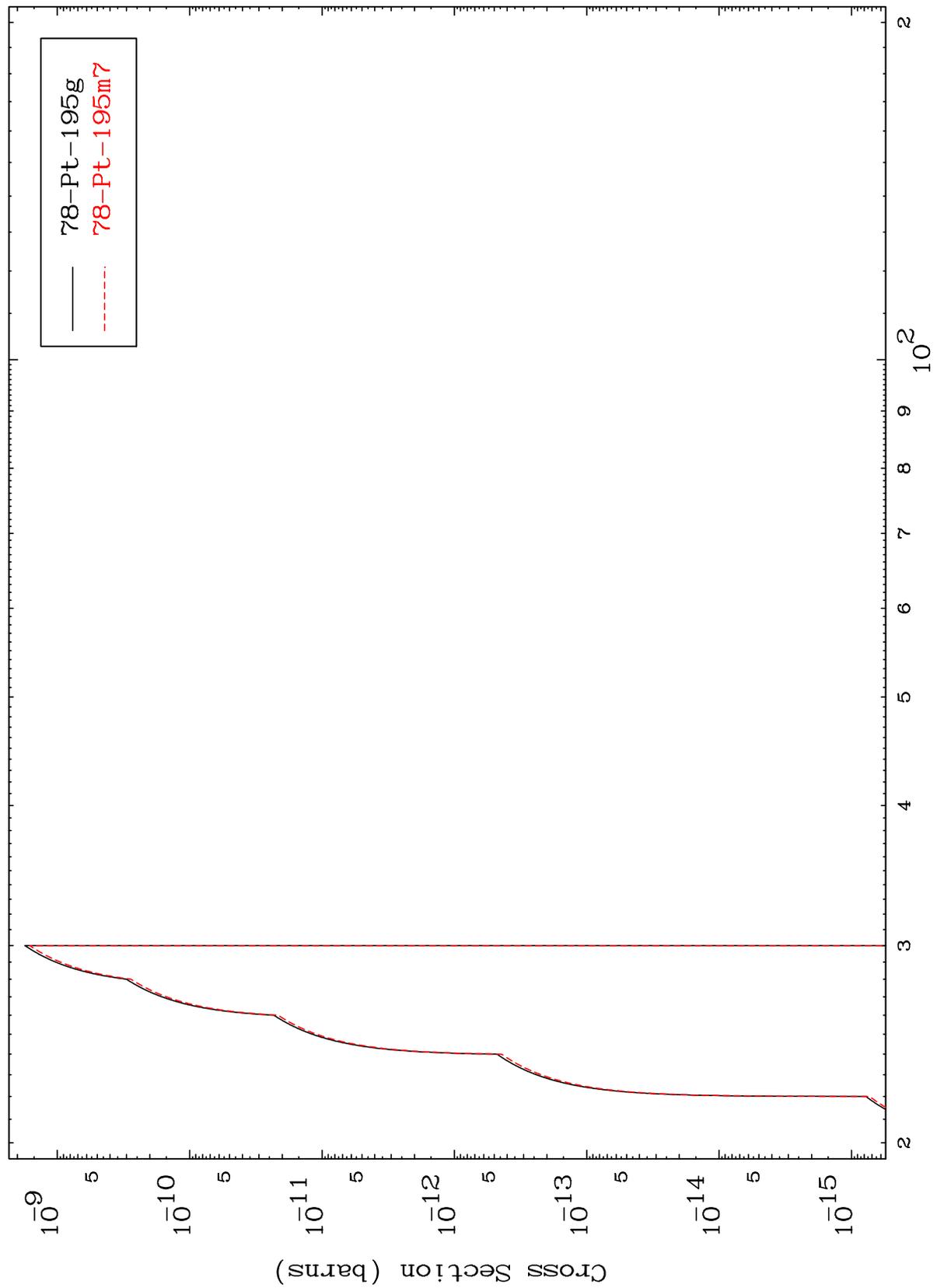
Radionuclide Production Cross Section



MAT 7835

78-Pt-193

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



22

78-Pt-193

Incident Energy (MeV)