

Program EVALPLOT
(Version 2018-1)

by

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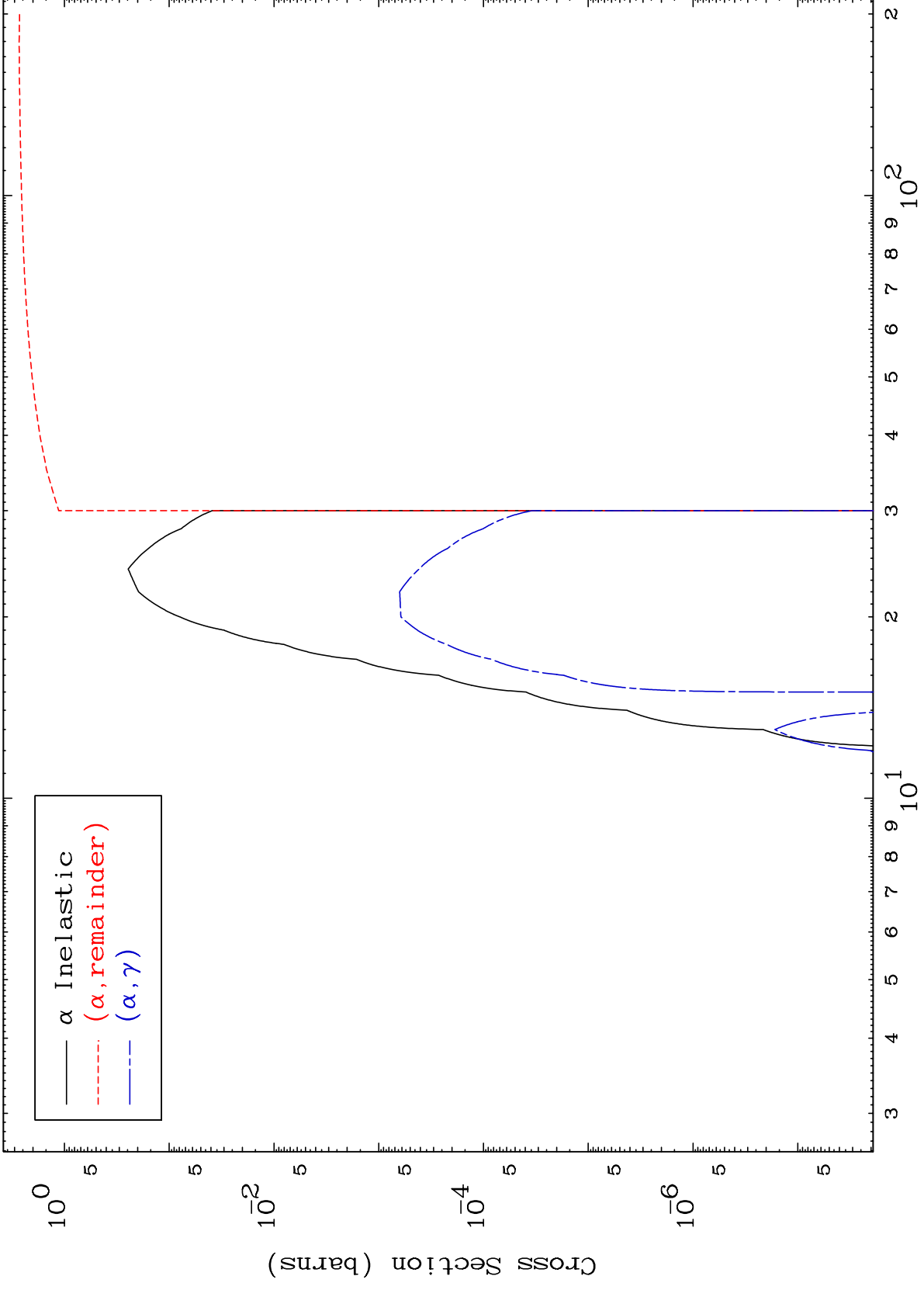
Press Mouse Button to Start

MAT 7825

α Major

78-Pt-190

0 Kelvin Cross Sections



α Inelastic
 α , remainder
 α , γ

78-Pt-190

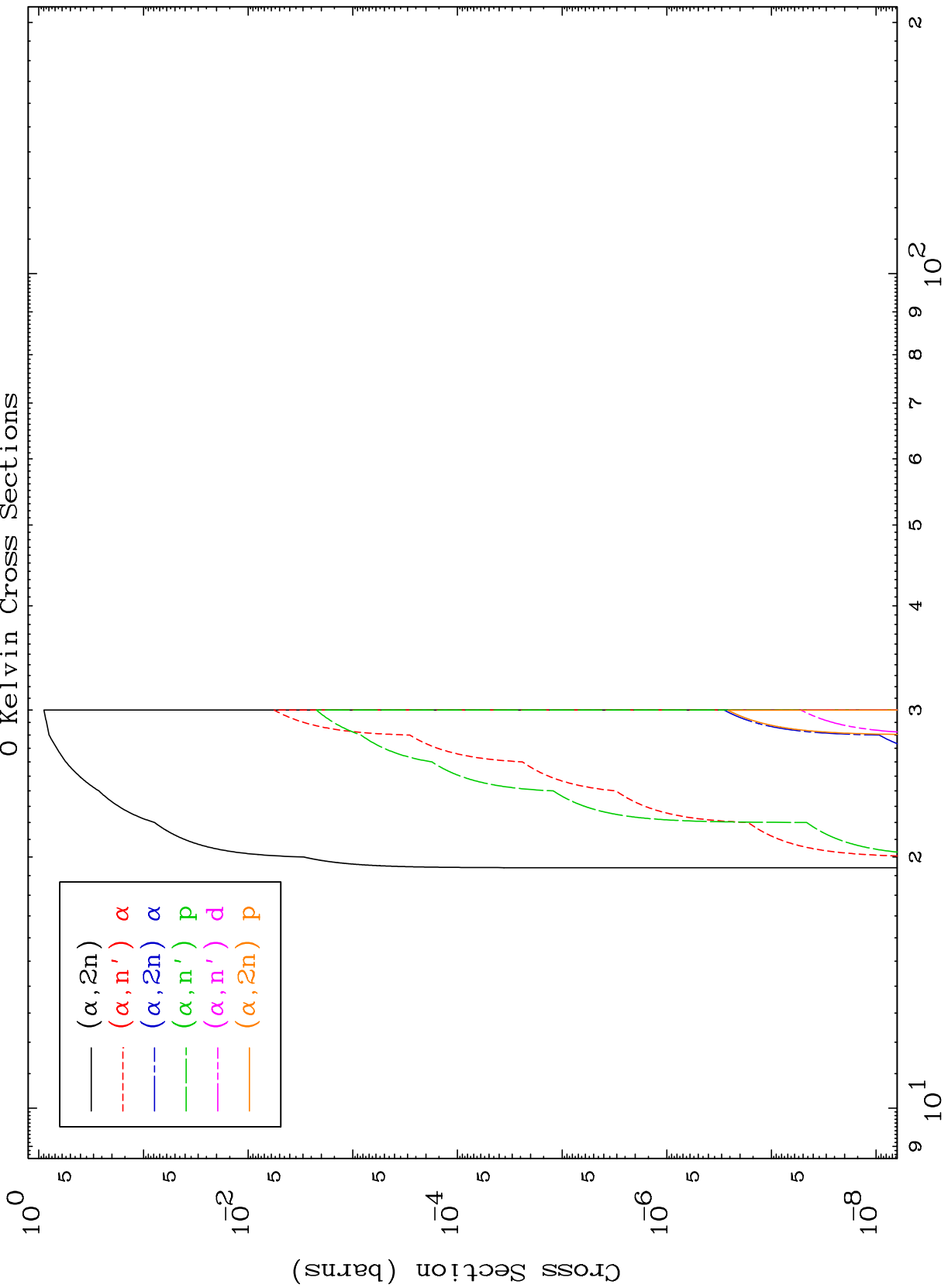
Incident Energy (MeV)

1

MAT 7825

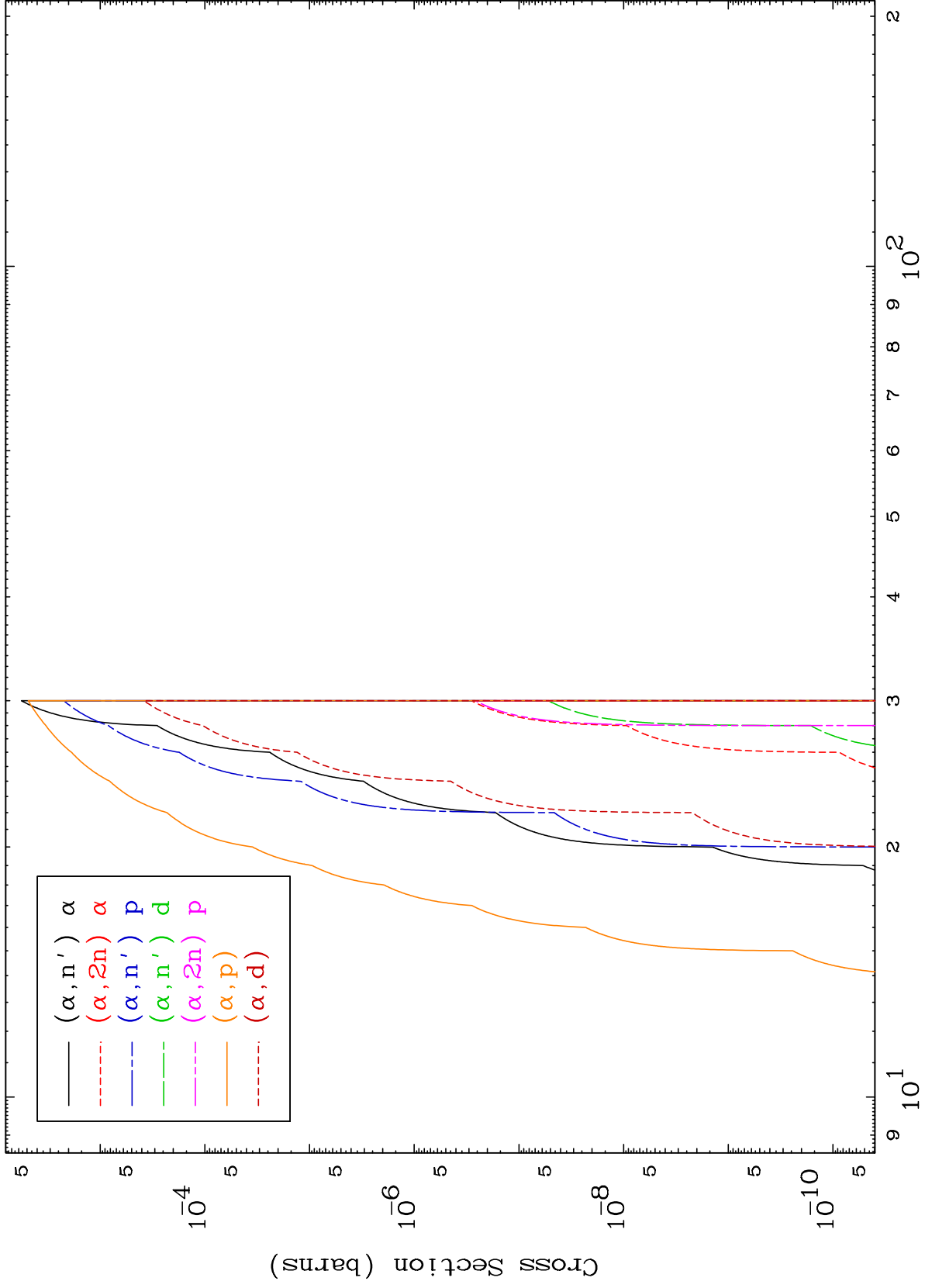
α Neutron Production
0 Kelvin Cross Sections

78-Pt-190



Incident Energy (MeV)

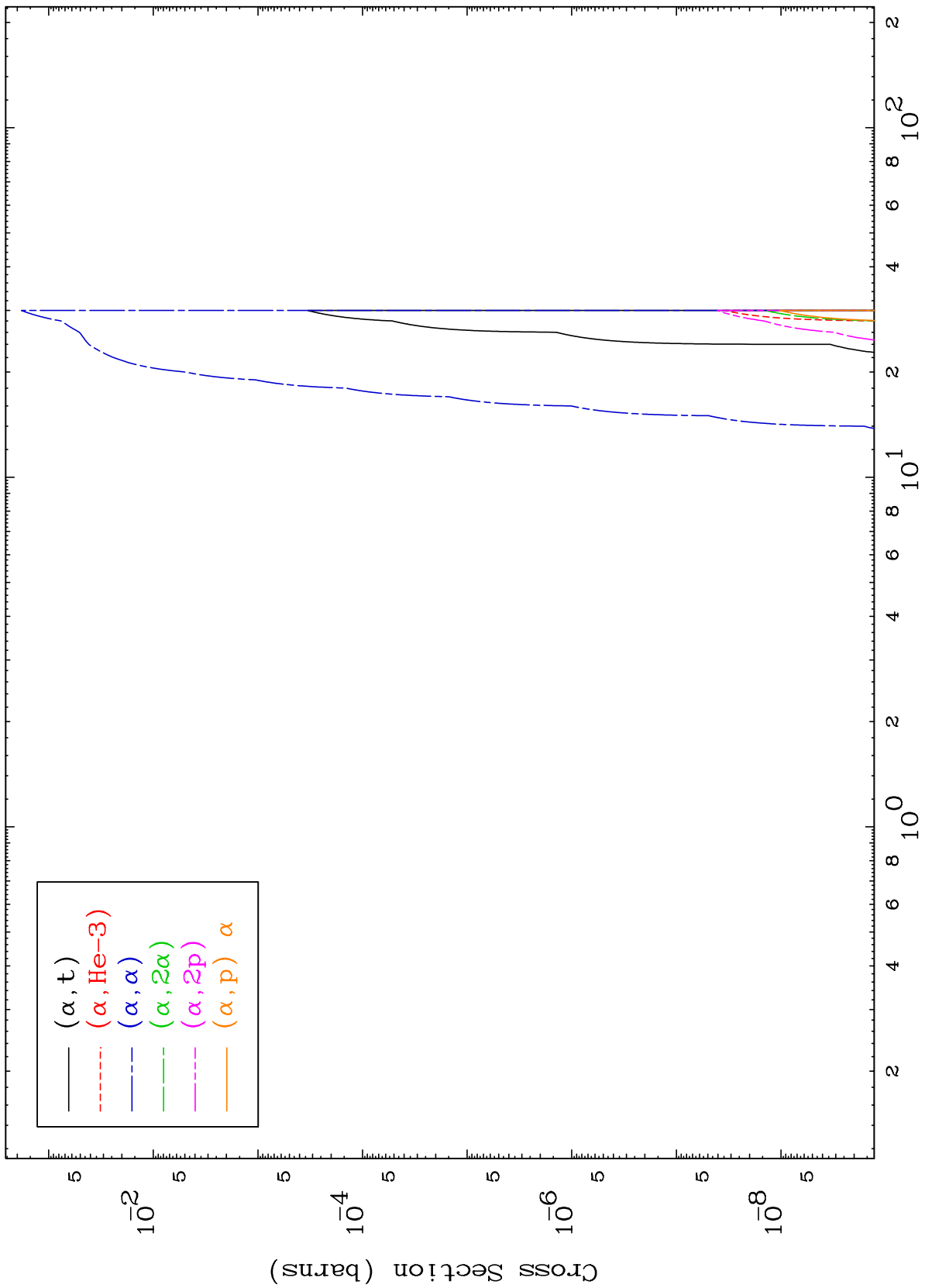
78-Pt-190



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α Charged Particle
0 Kelvin Cross Sections

78-Pt-190

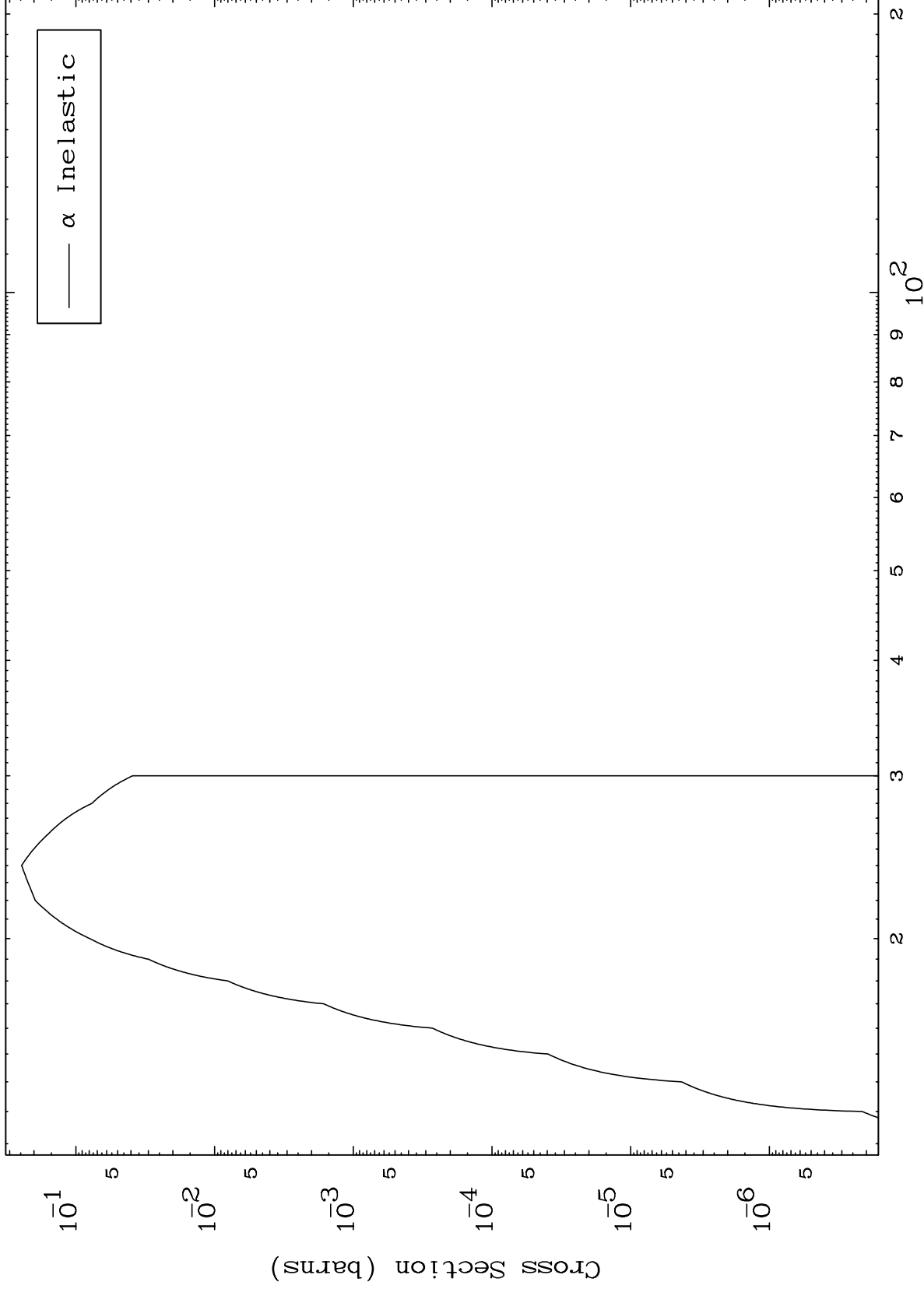


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(α, n') Level

78-Pt-190

0 Kelvin Cross Sections



5

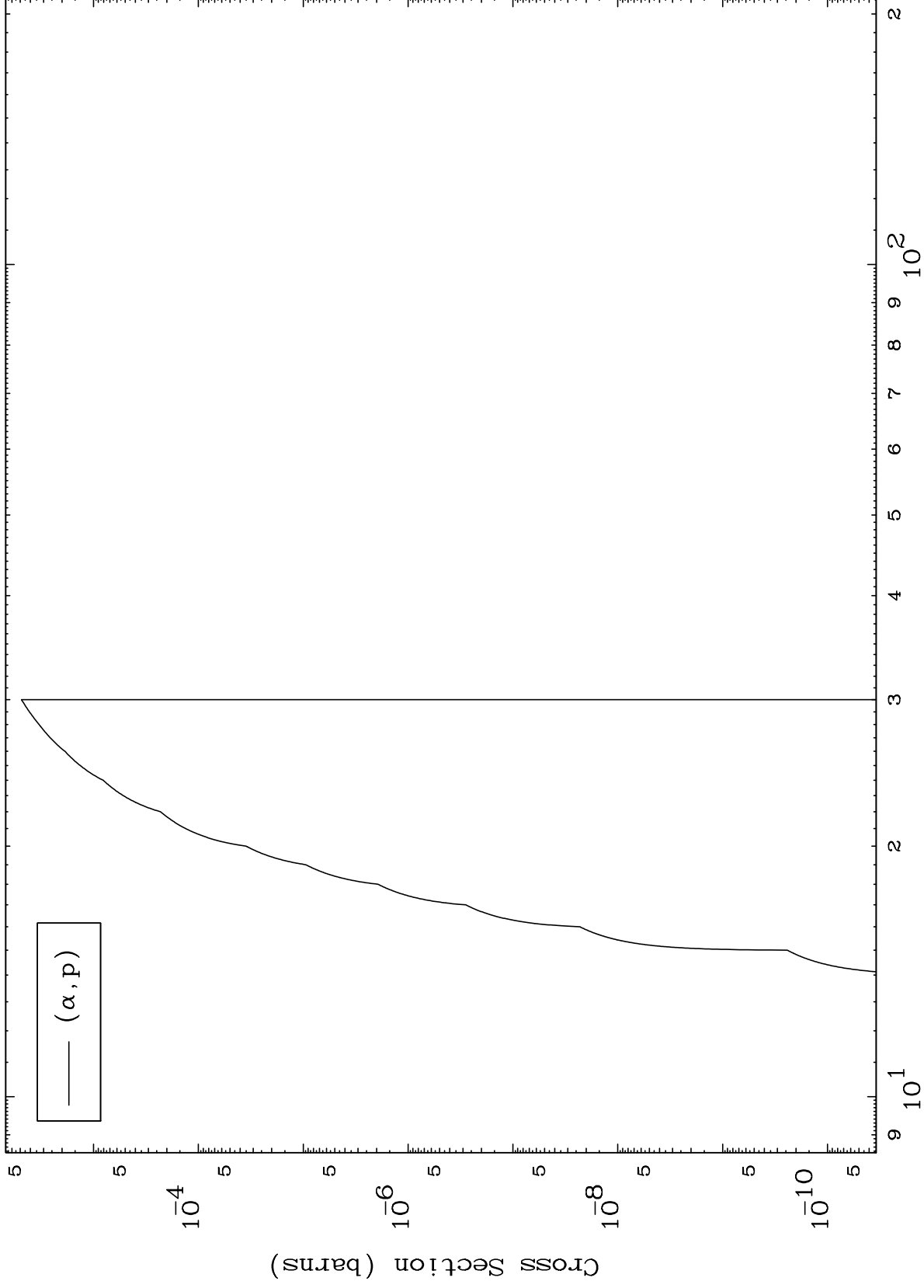
Incident Energy (MeV)

78-Pt-190

MAT 7825

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-190



Incident Energy (MeV)

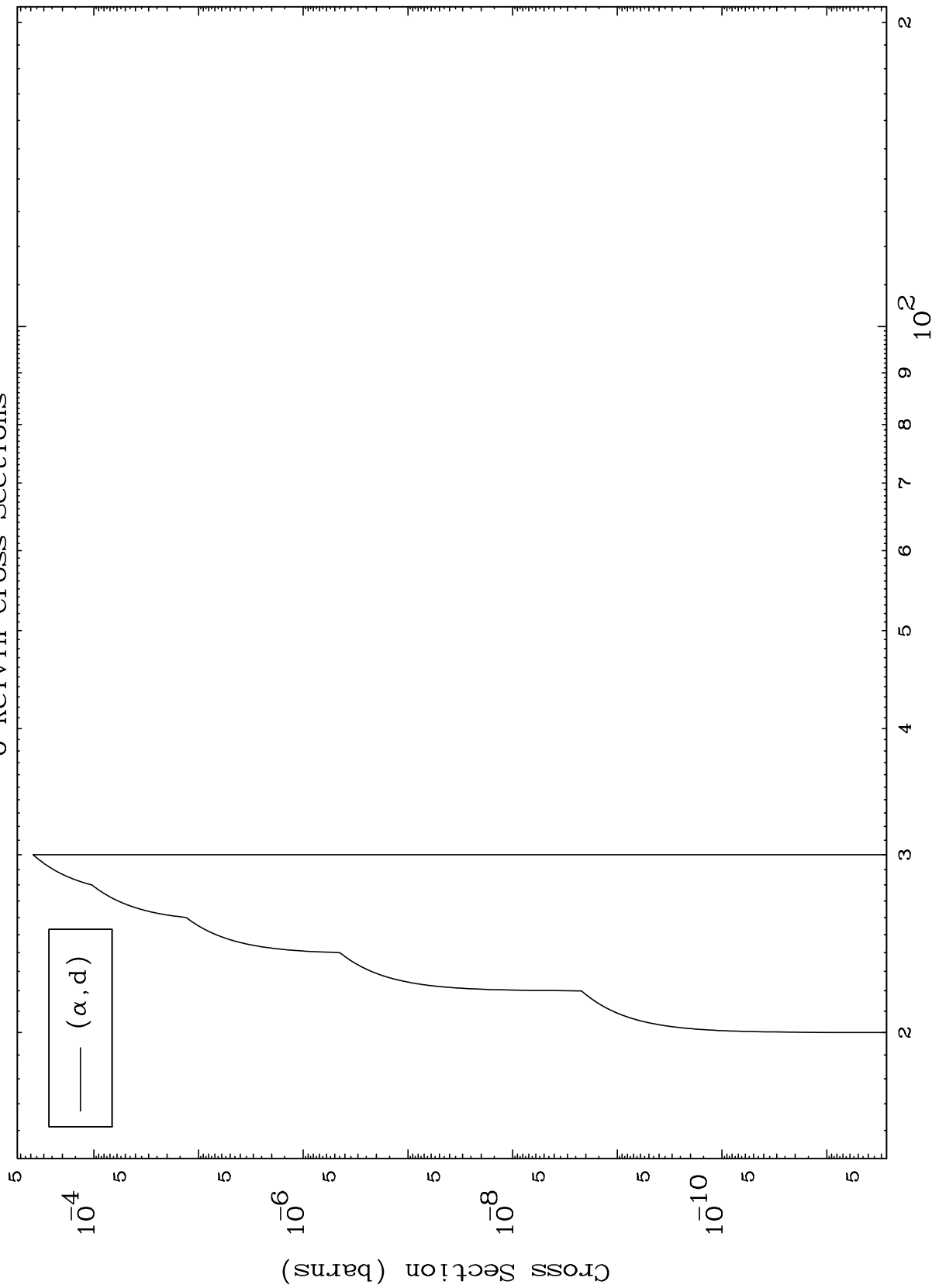
78-Pt-190

6

MAT 7825

78-Pt-190

(α, d) Levels
0 Kelvin Cross Sections



78-Pt-190

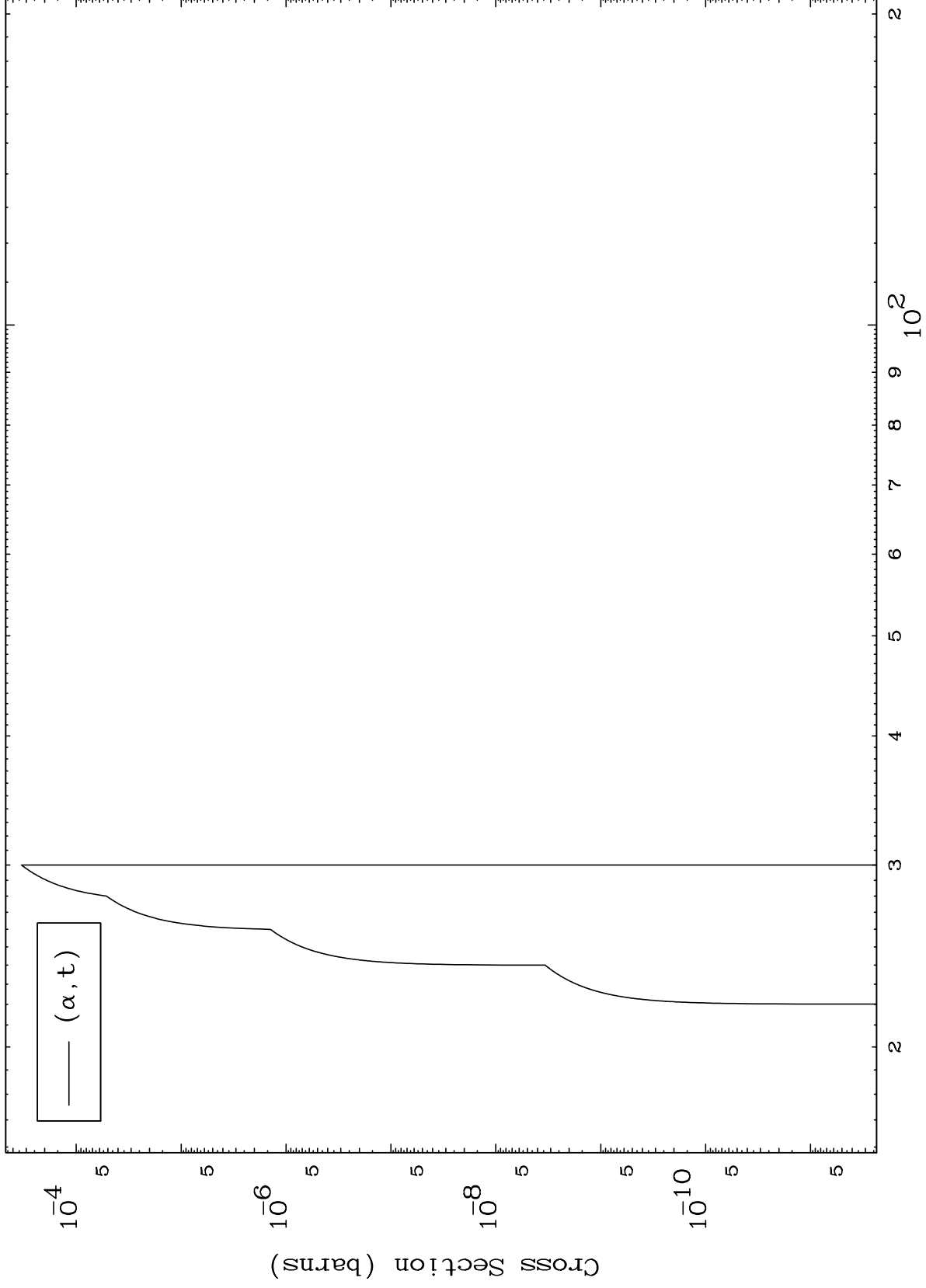
Incident Energy (MeV)

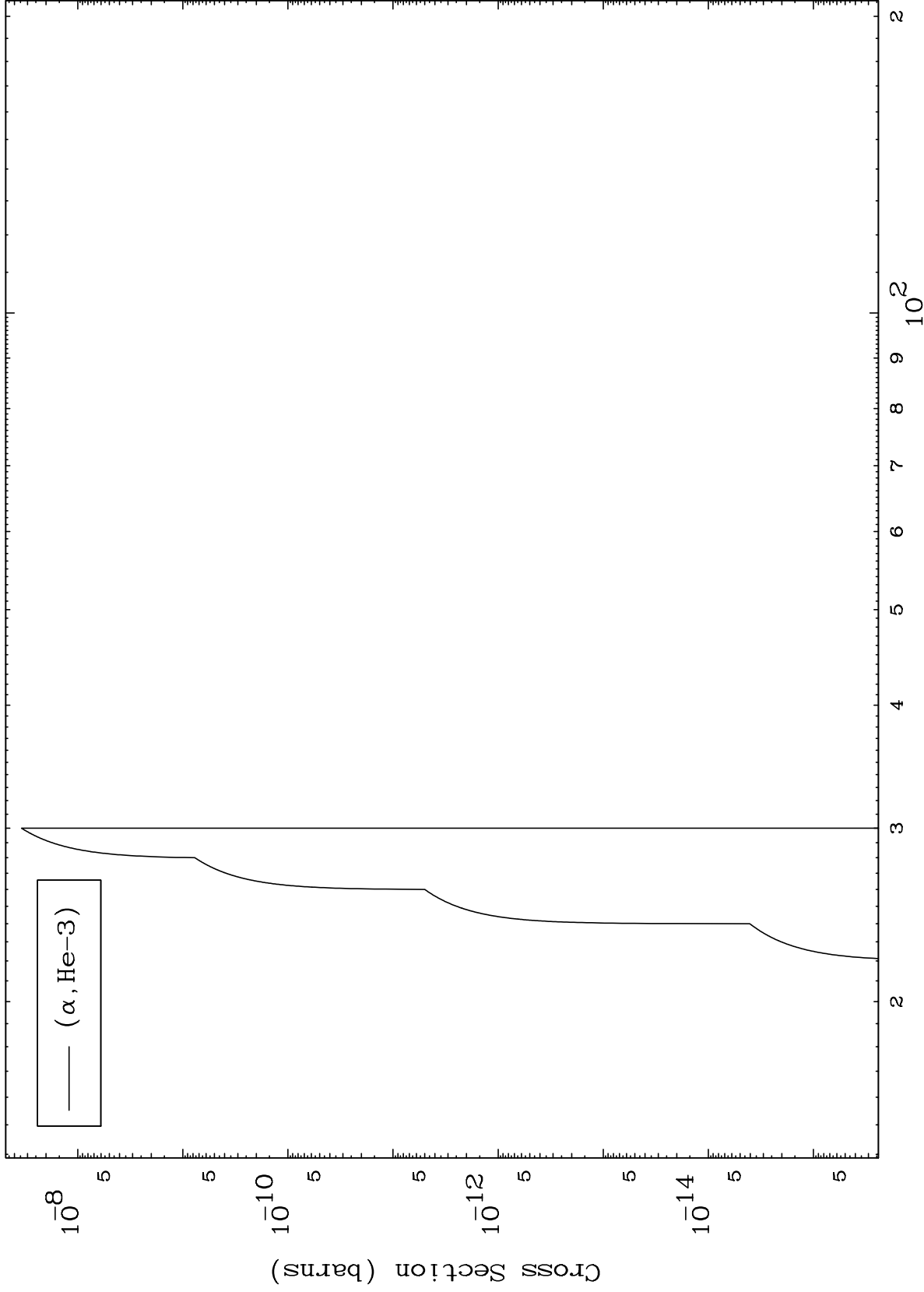
7

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(α, t) Levels
0 Kelvin Cross Sections

78-Pt-190



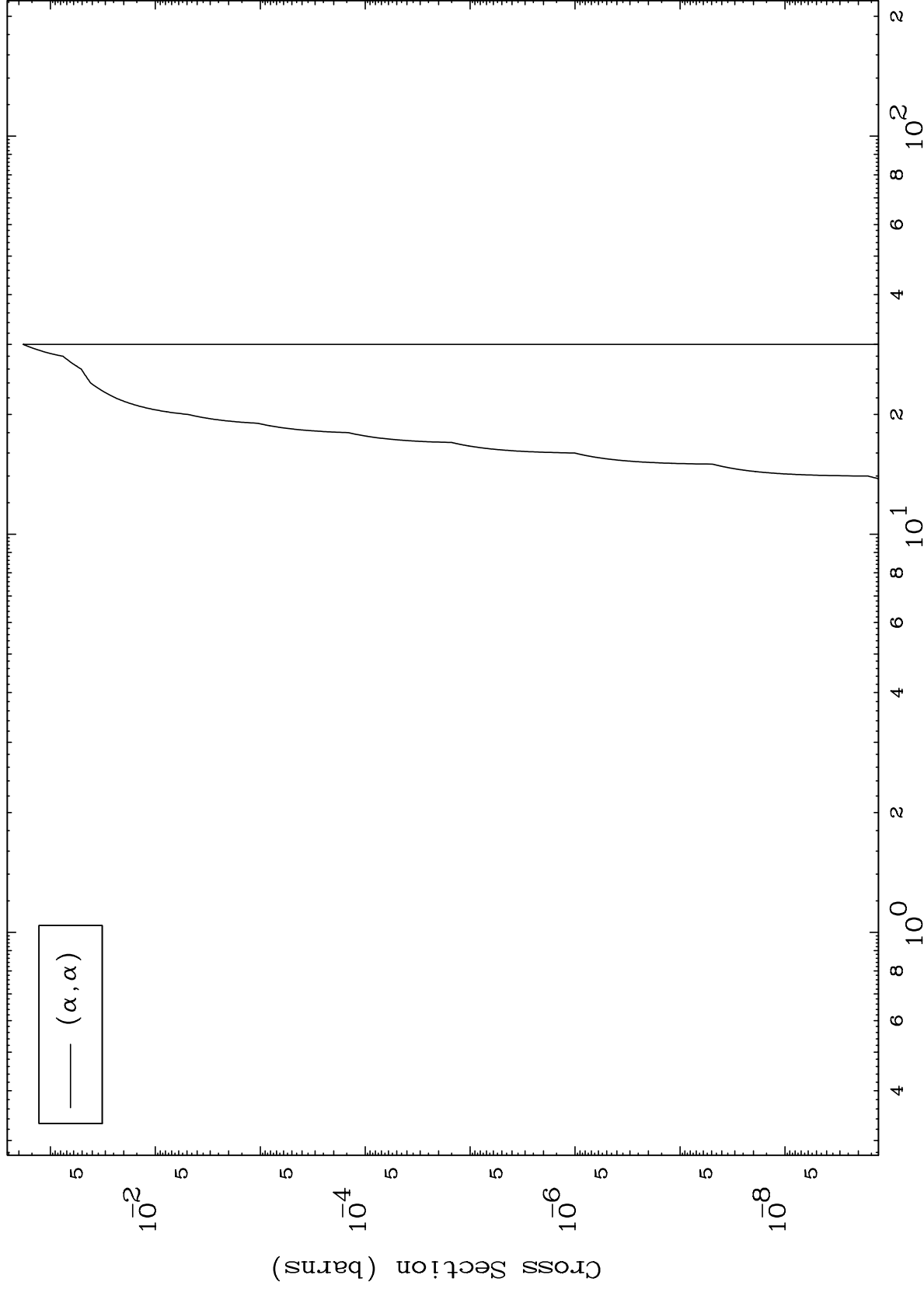


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(α, α) Levels

78-Pt-190

0 Kelvin Cross Sections



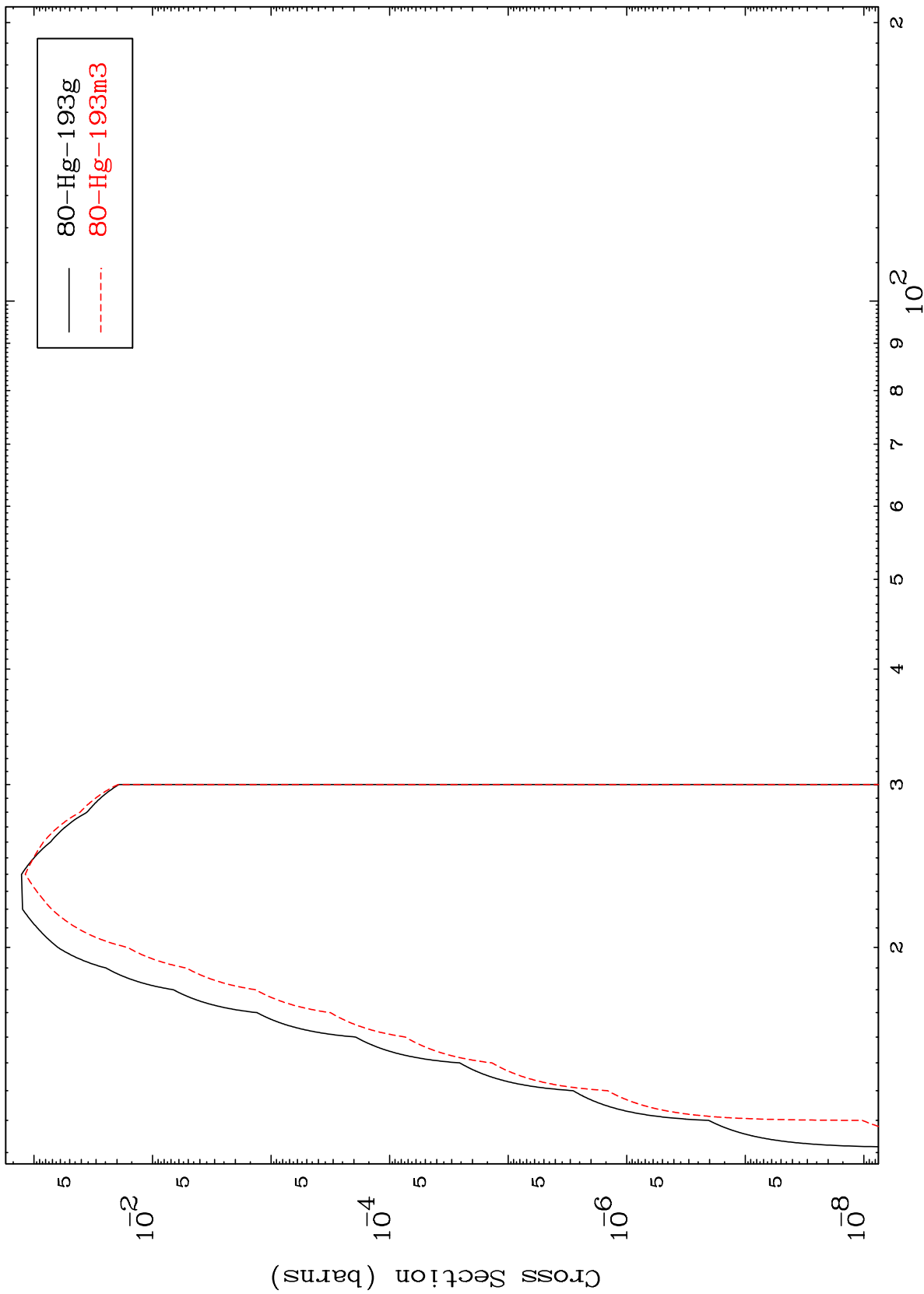
10

Incident Energy (MeV)

78-Pt-190

Radionuclide Production Cross Section

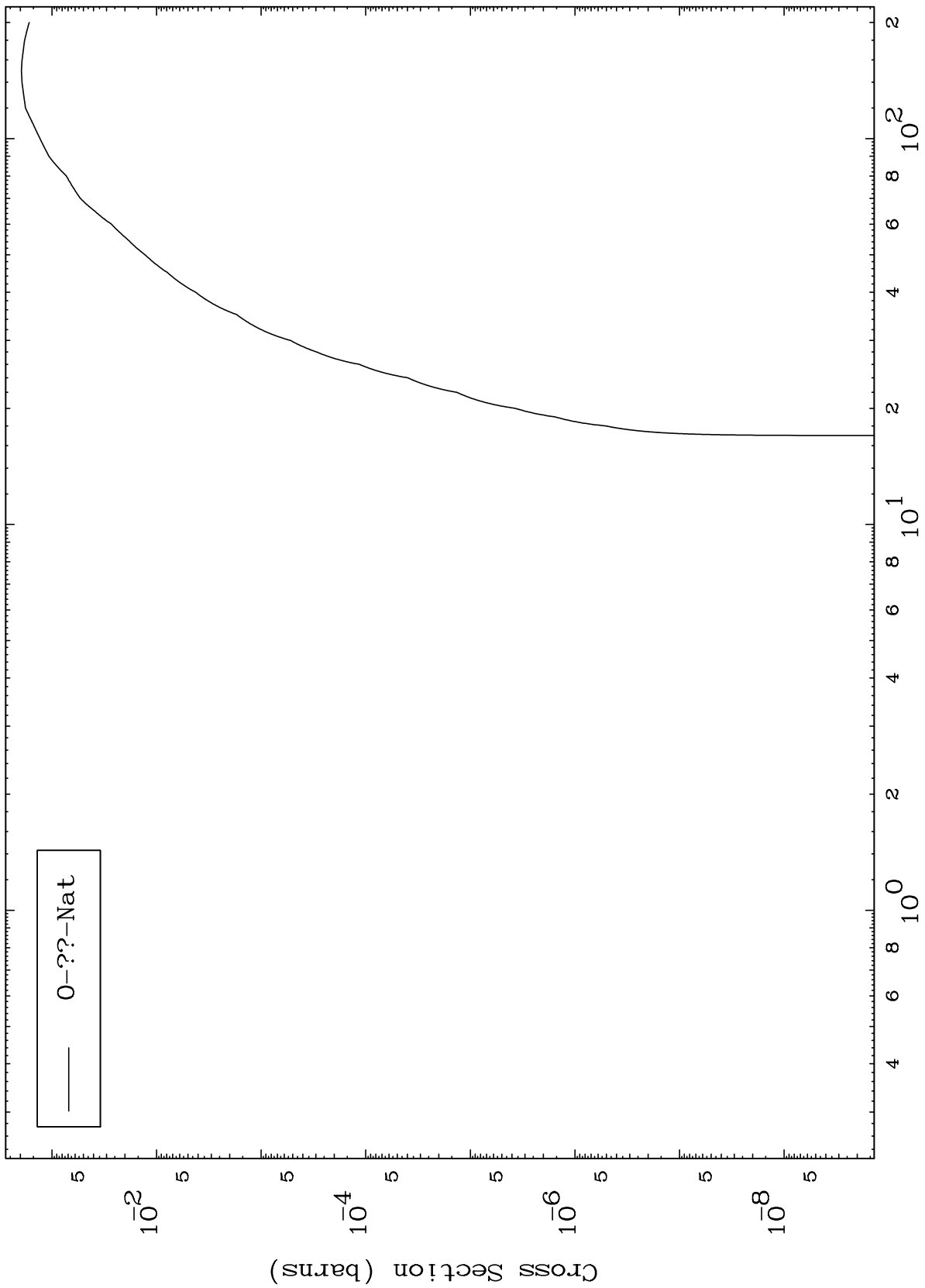
α Inelastic



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78-Pt-190

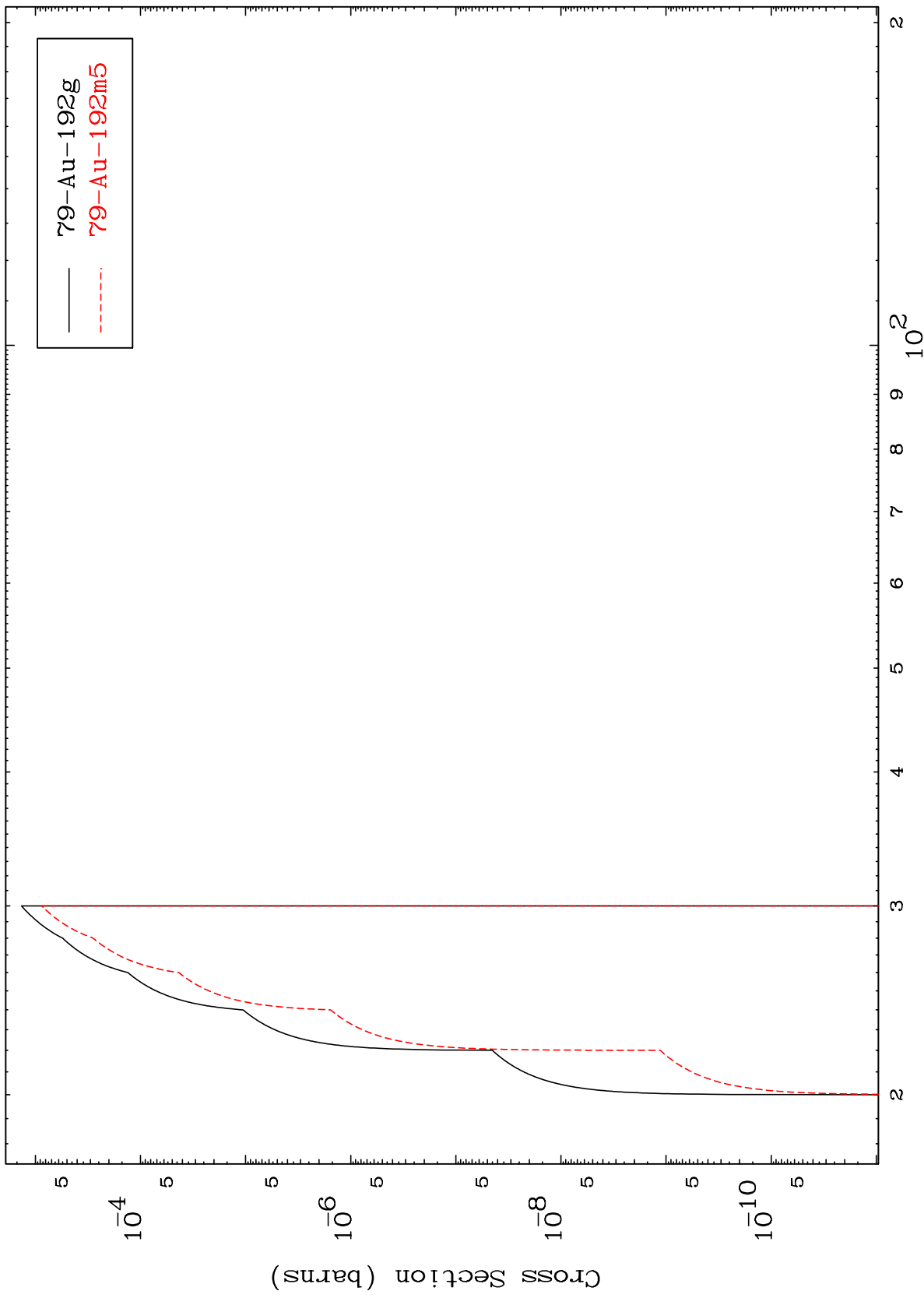
α Fission
Radionuclide Production Cross Section



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78-Pt-190

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

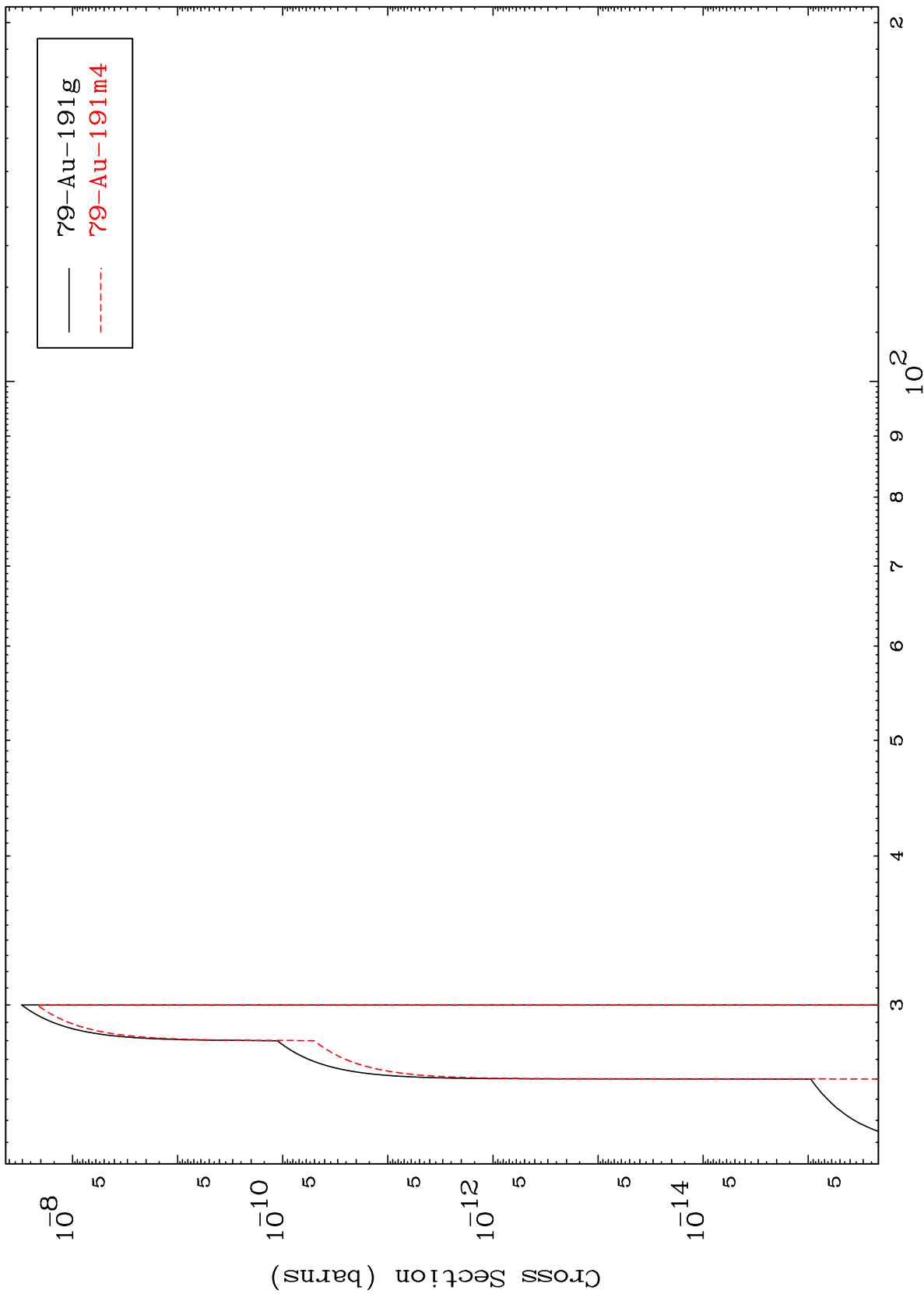
78-Pt-190

MAT 7825

(α, n') d

78-Pt-190

Radionuclide Production Cross Section



14

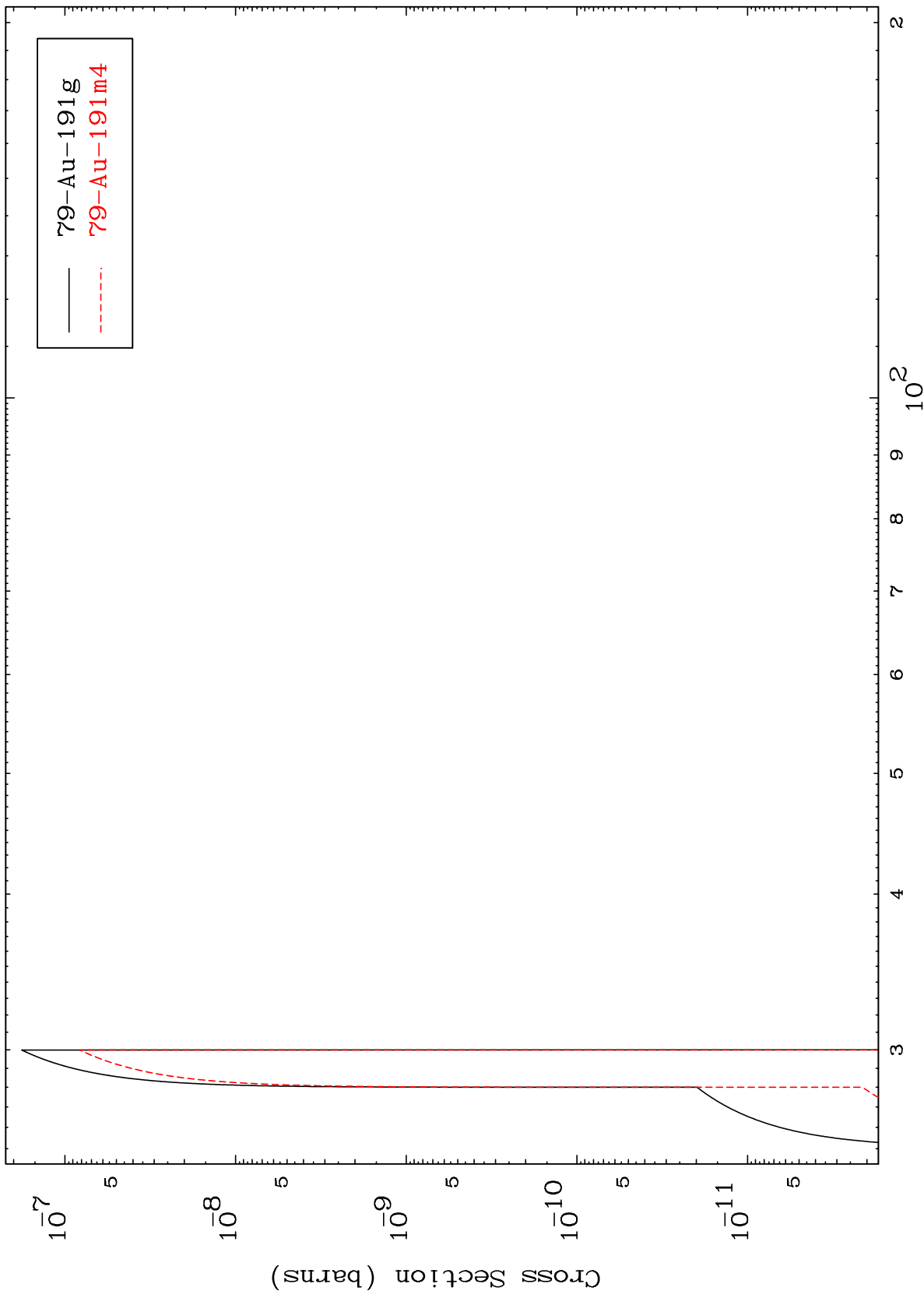
Incident Energy (MeV)

78-Pt-190

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78-Pt-190

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



15

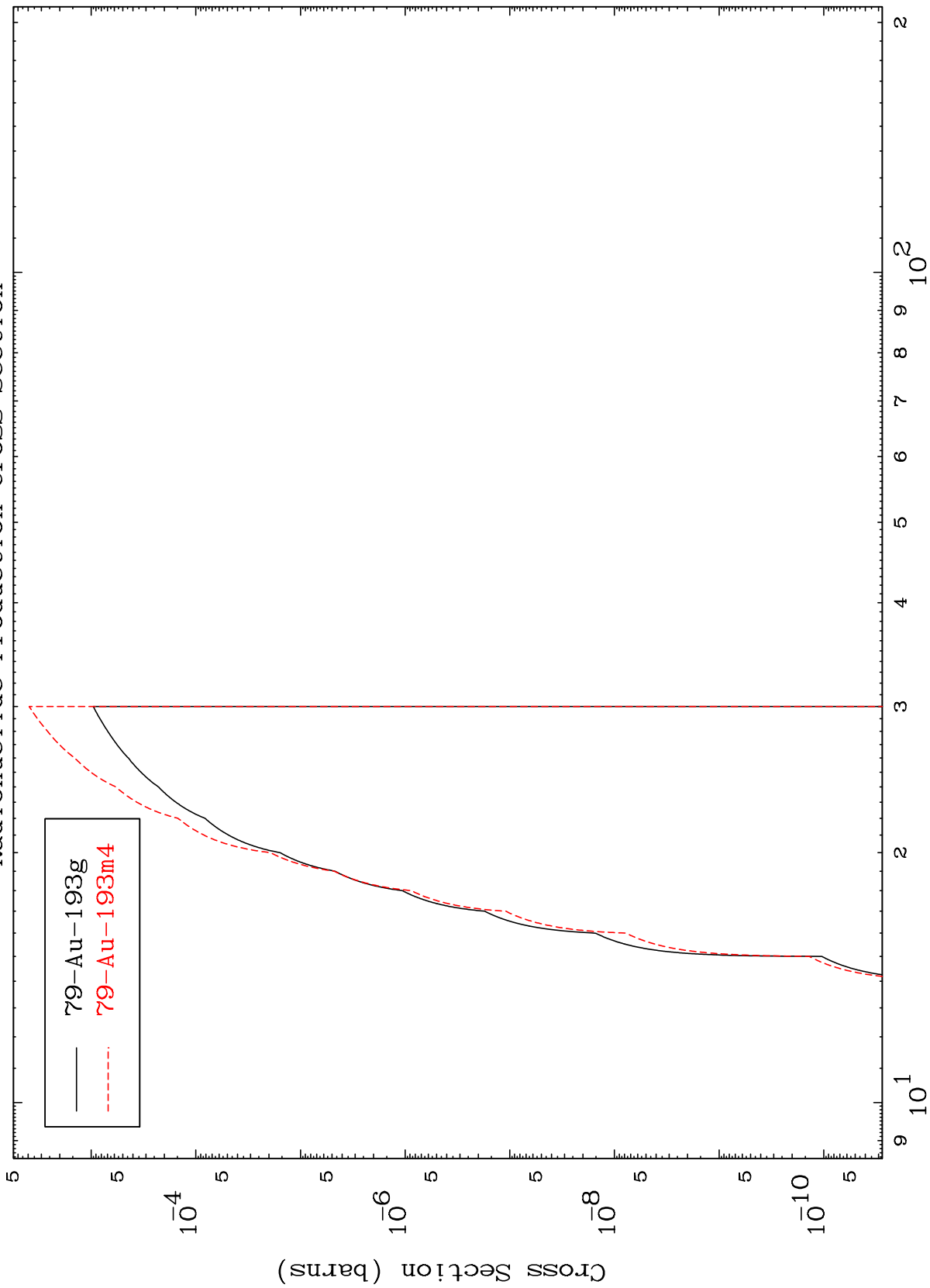
Incident Energy (MeV)

78-Pt-190

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78-Pt-190

(α, p)
Radionuclide Production Cross Section

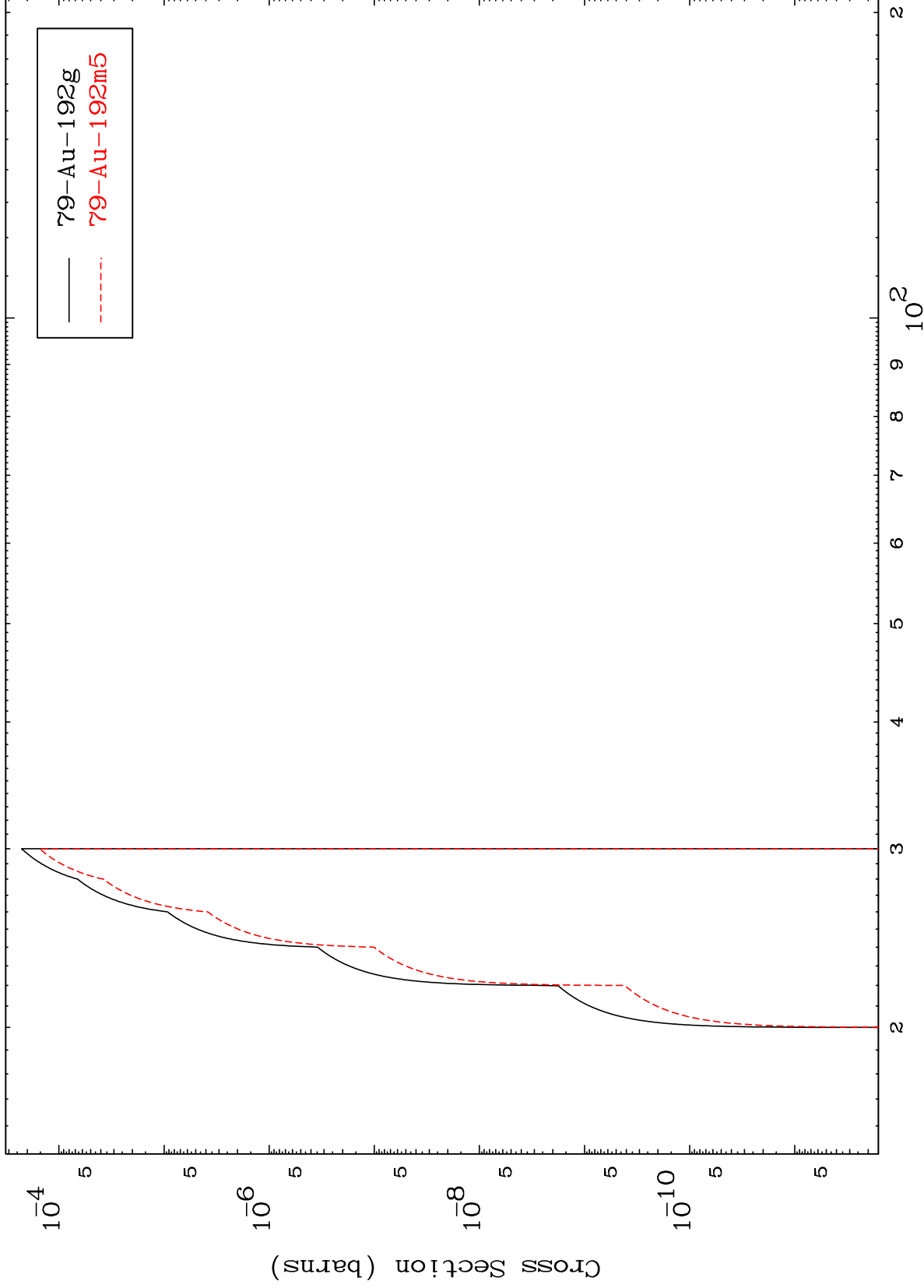


78-Pt-190

Incident Energy (MeV)

16

Radionuclide Production Cross Section

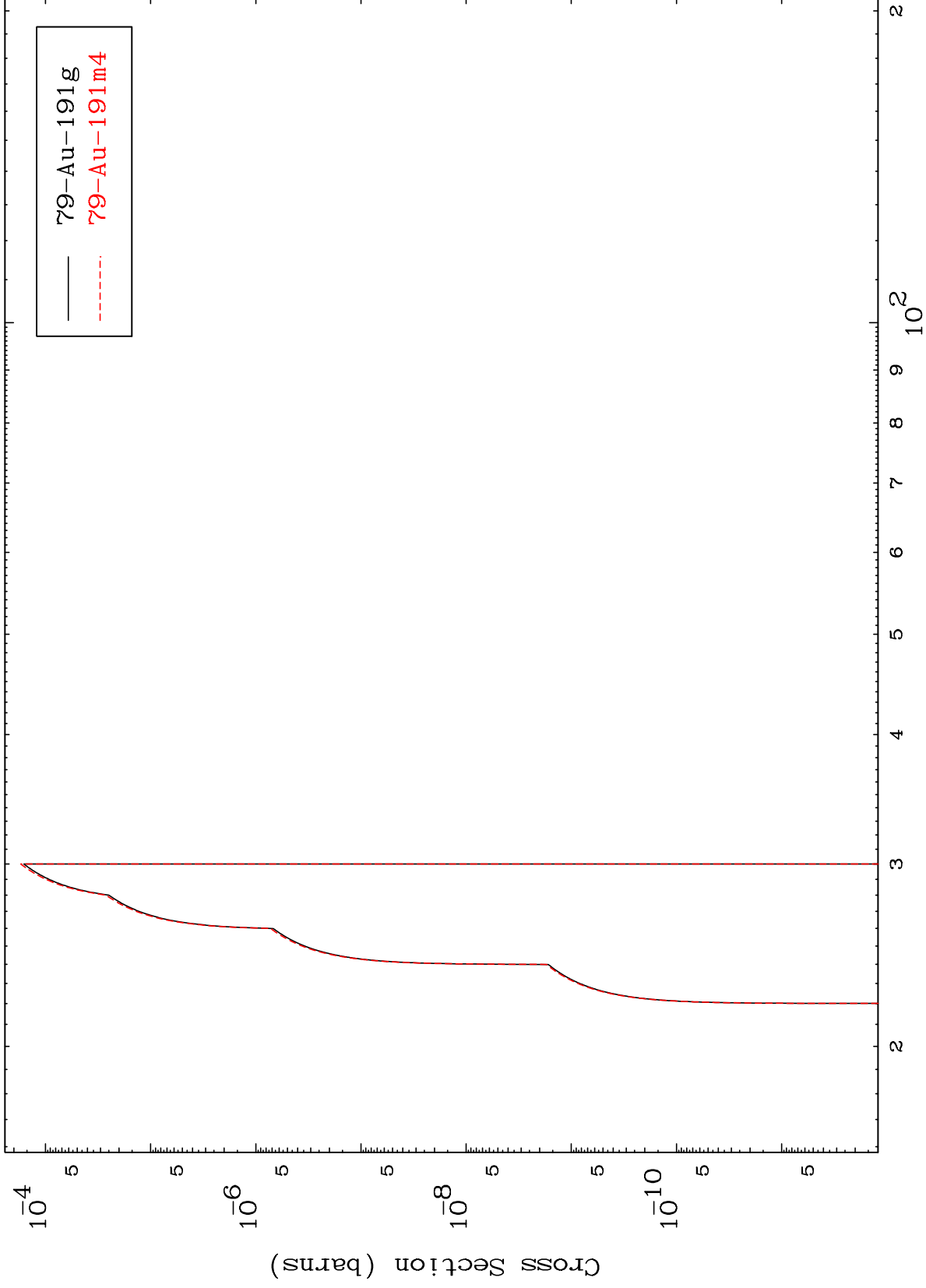


MAT 7825

(α, t)

78-Pt-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-190