

Program EVALPLOT
(Version 2018-1)

by

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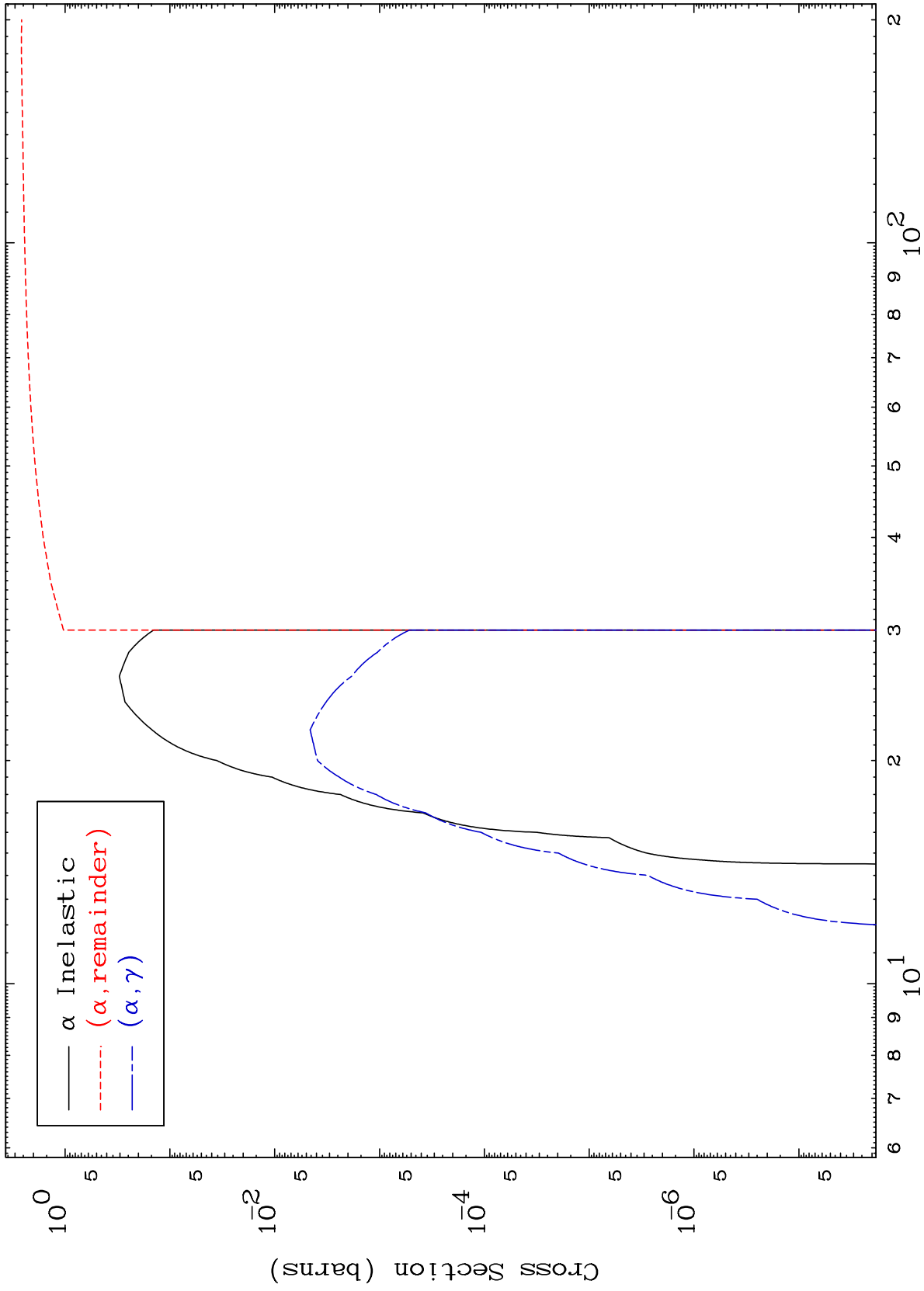
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7880

0 Kelvin α Major
Cross Sections

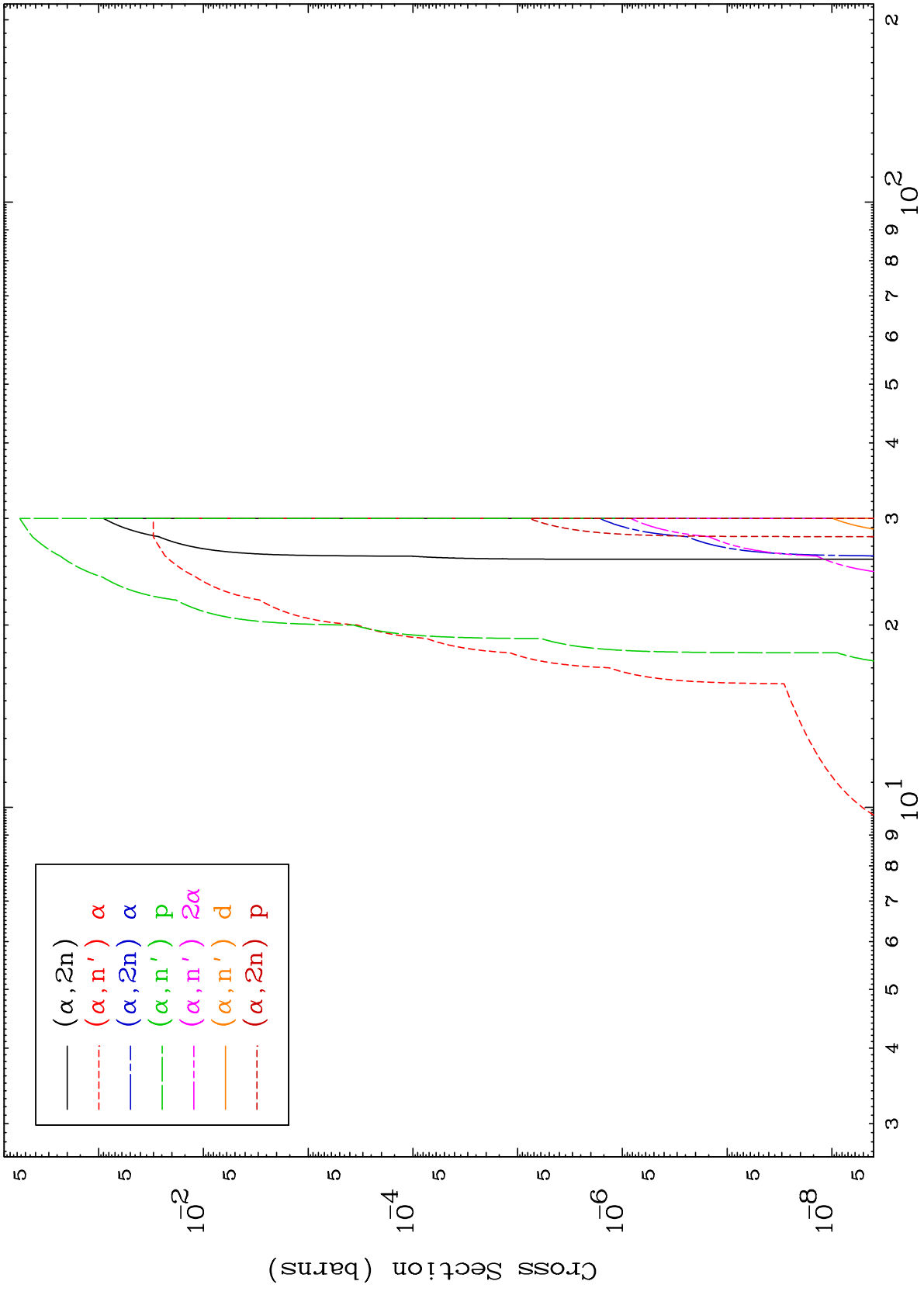
79-Au-182



MAT 7880

α Neutron Production
0 Kelvin Cross Sections

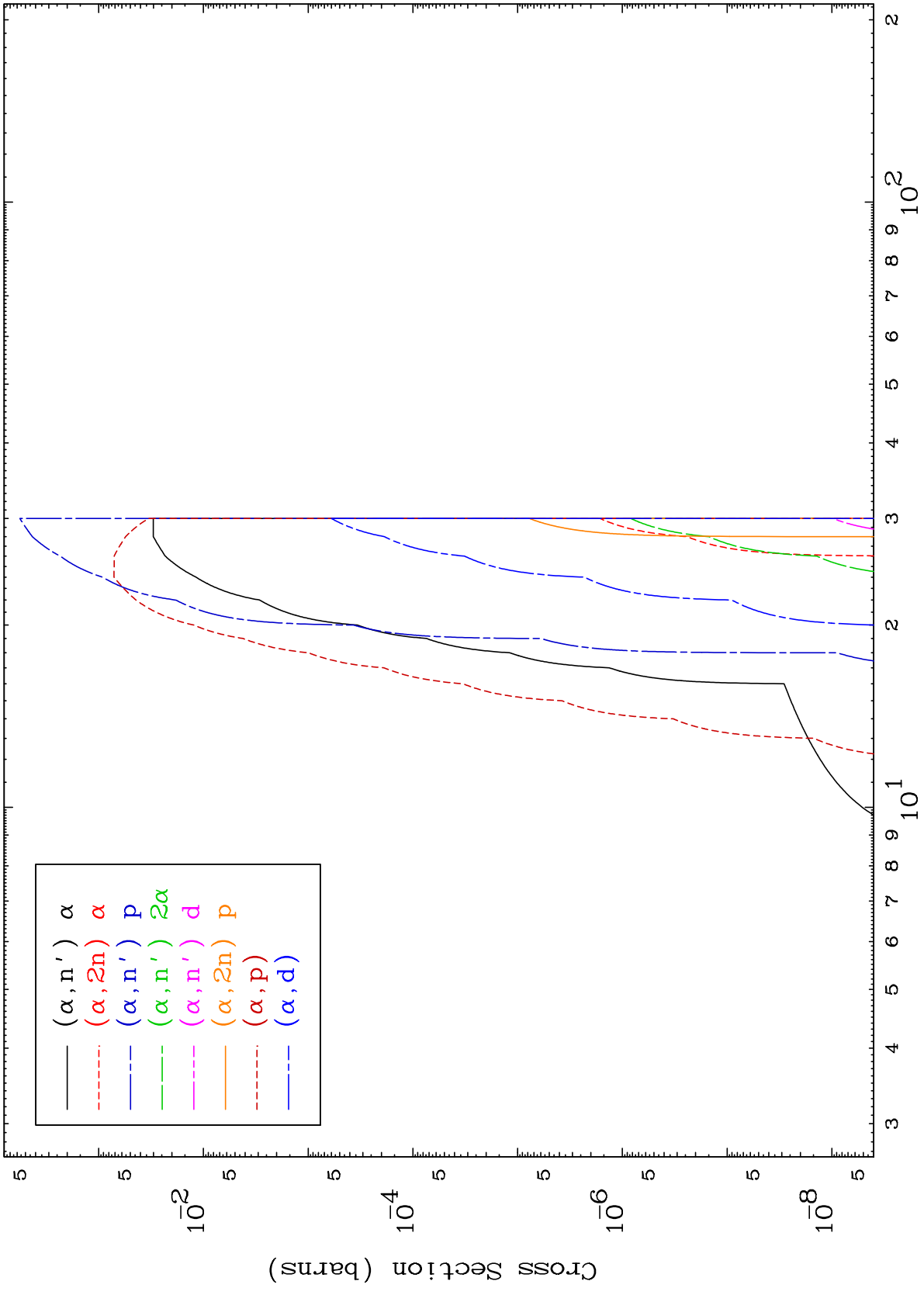
79-Au-182



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Incident Energy (MeV)

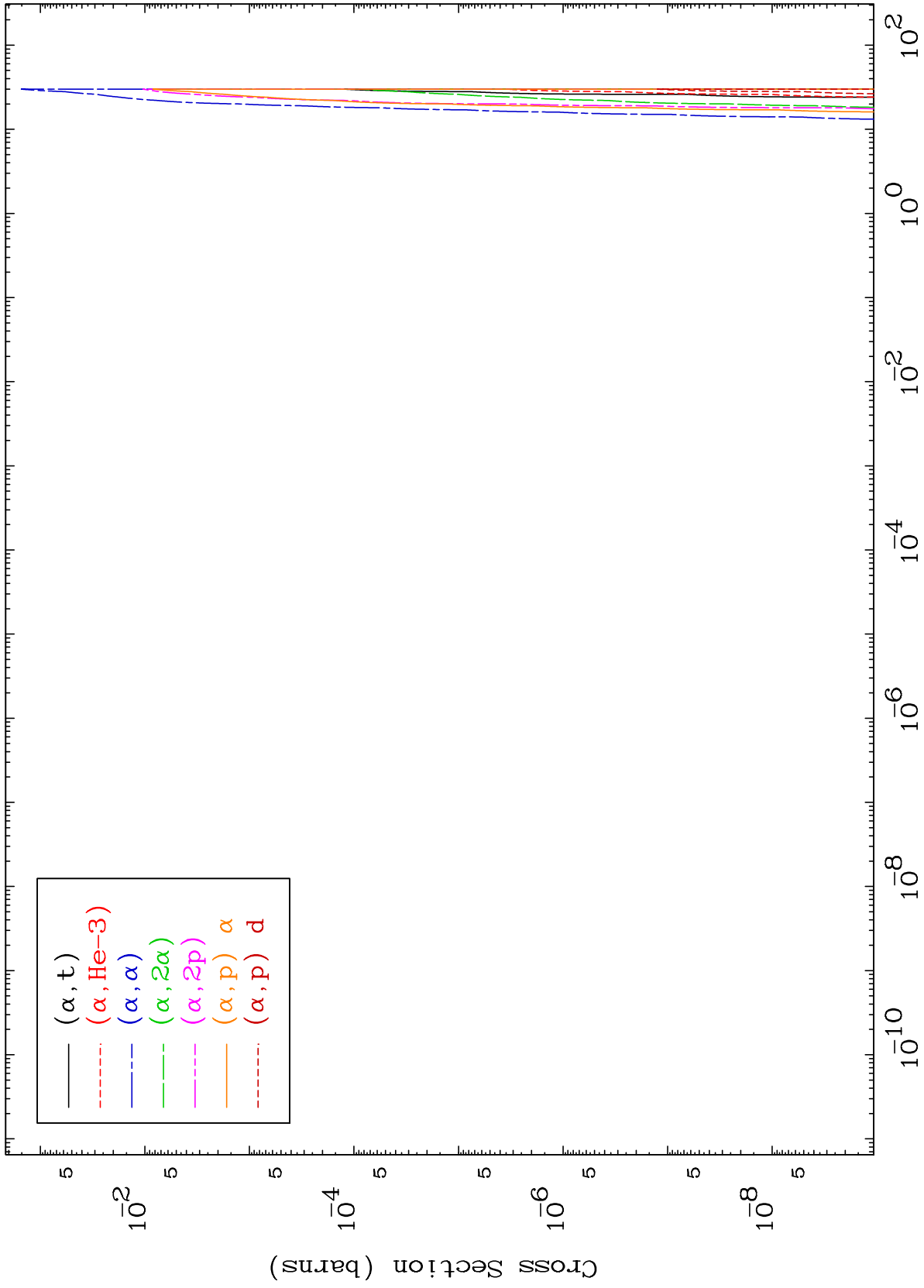
79-Au-182



MAT 7880

α Charged Particle
0 Kelvin Cross Sections

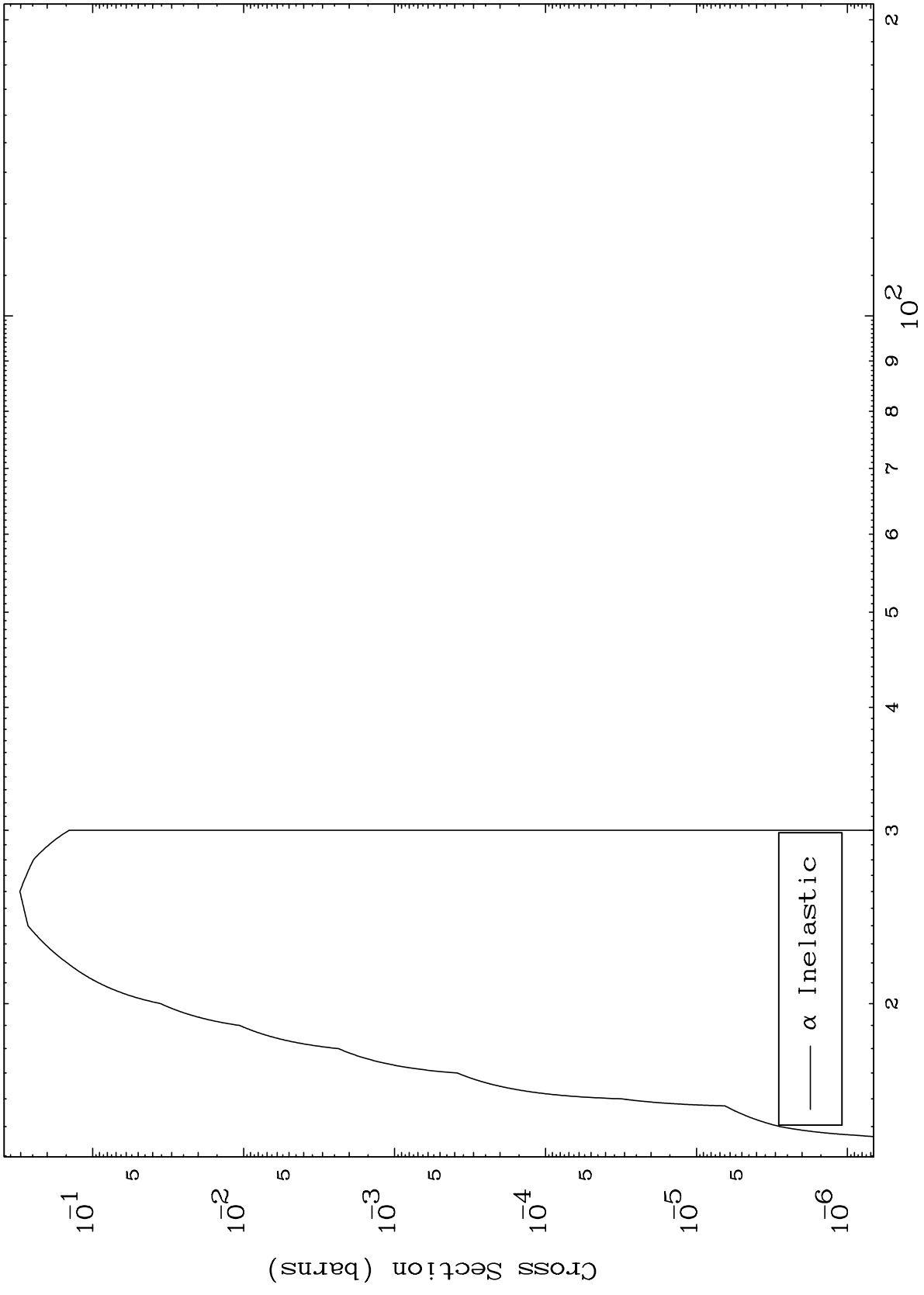
79-Au-182



MAT 7880

(α, n') Level
0 Kelvin Cross Sections

79-Au-182



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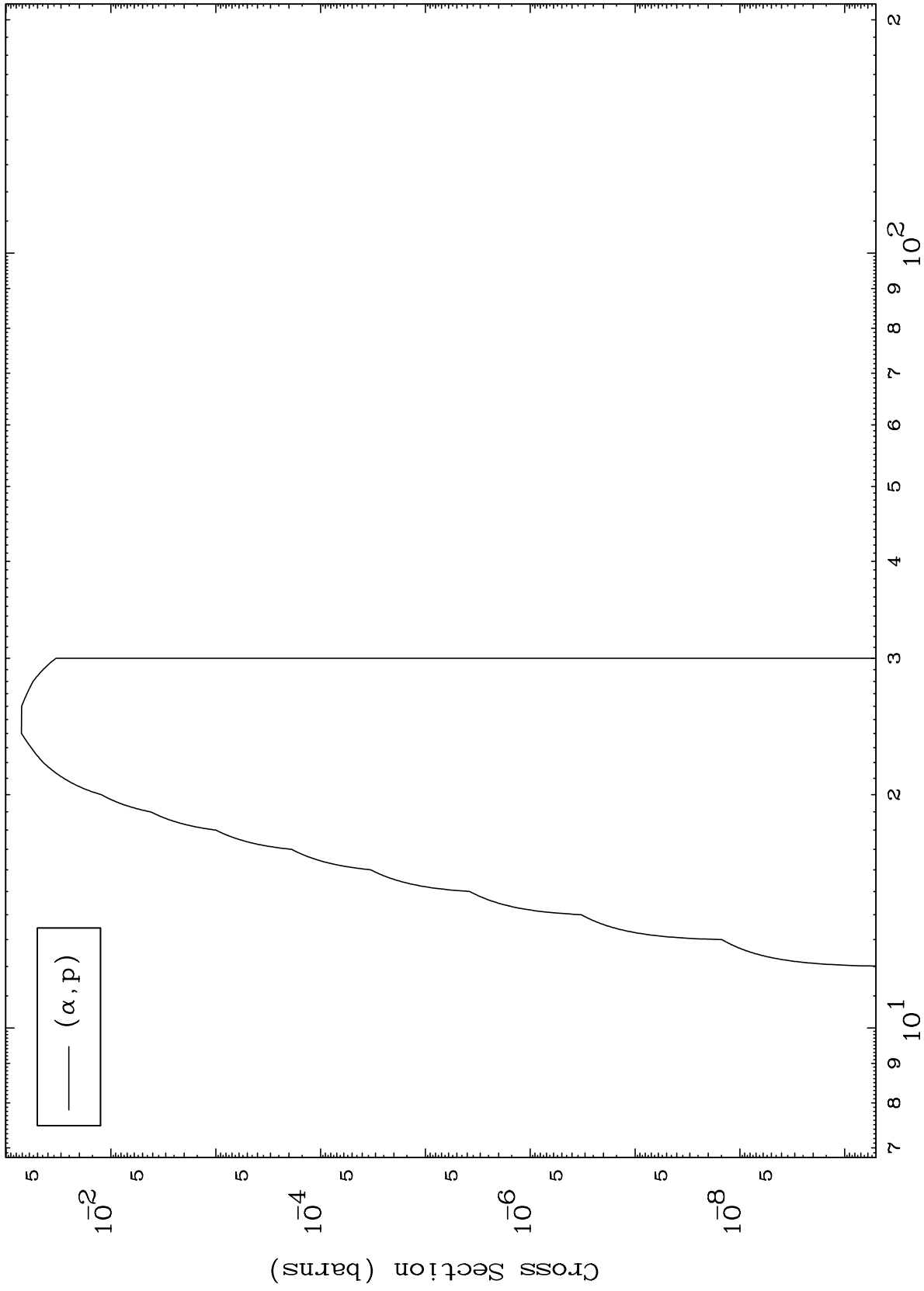
Incident Energy (MeV)

79-Au-182

MAT 7880

(α, p) Levels
0 Kelvin Cross Sections

79-Au-182



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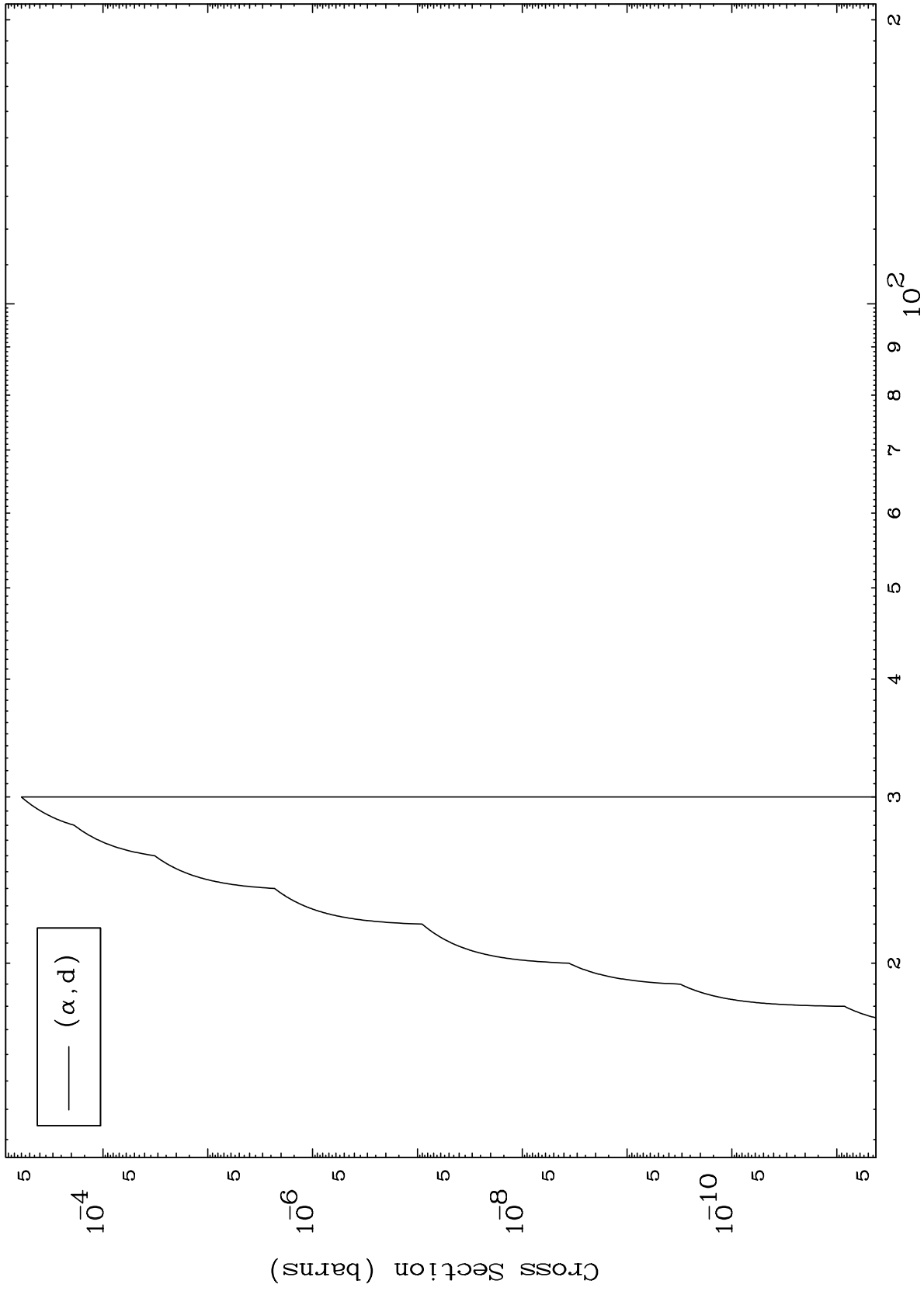
Incident Energy (MeV)

79-Au-182

MAT 7880

(α, d) Levels
0 Kelvin Cross Sections

79-Au-182



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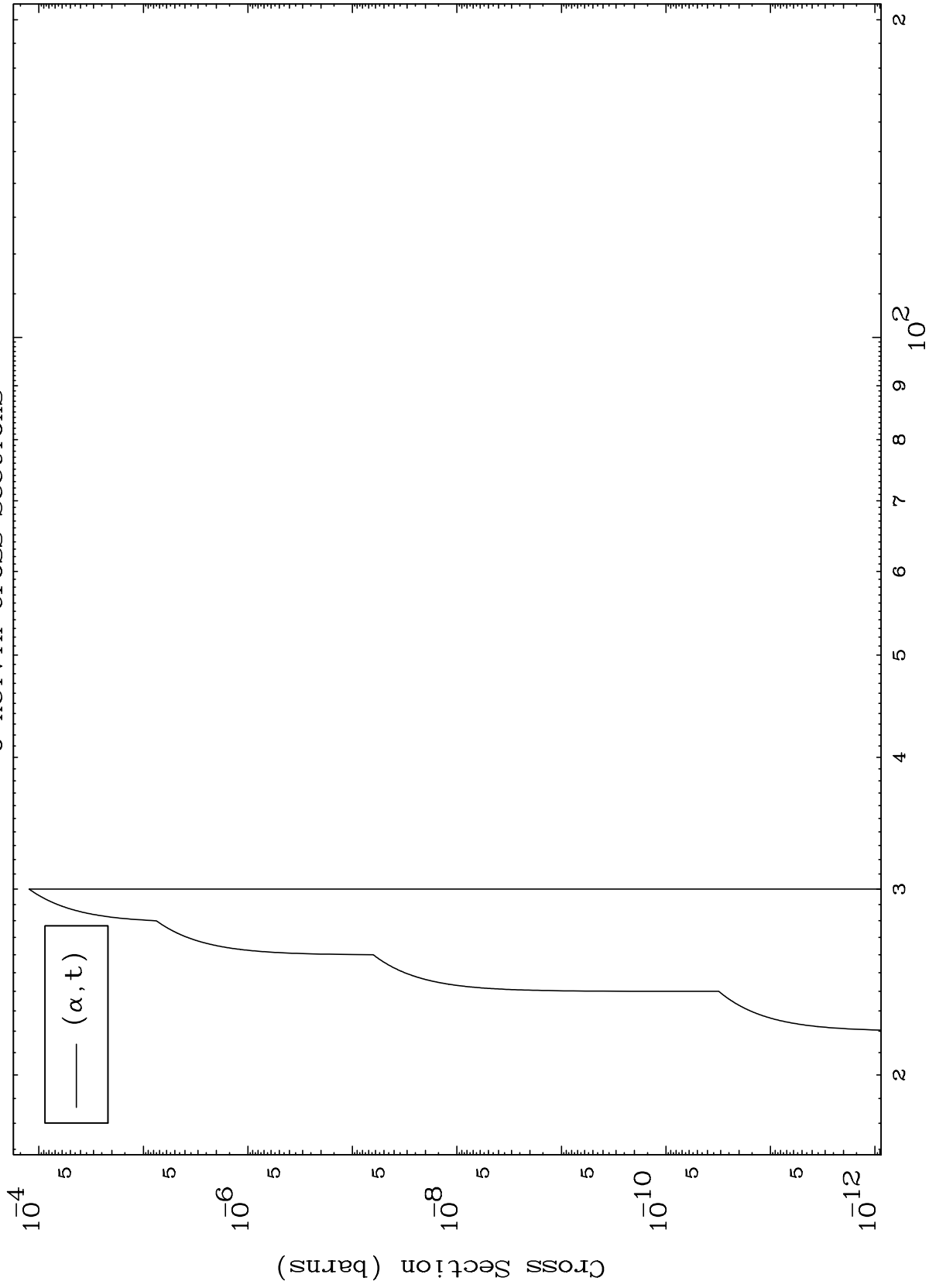
Incident Energy (MeV)

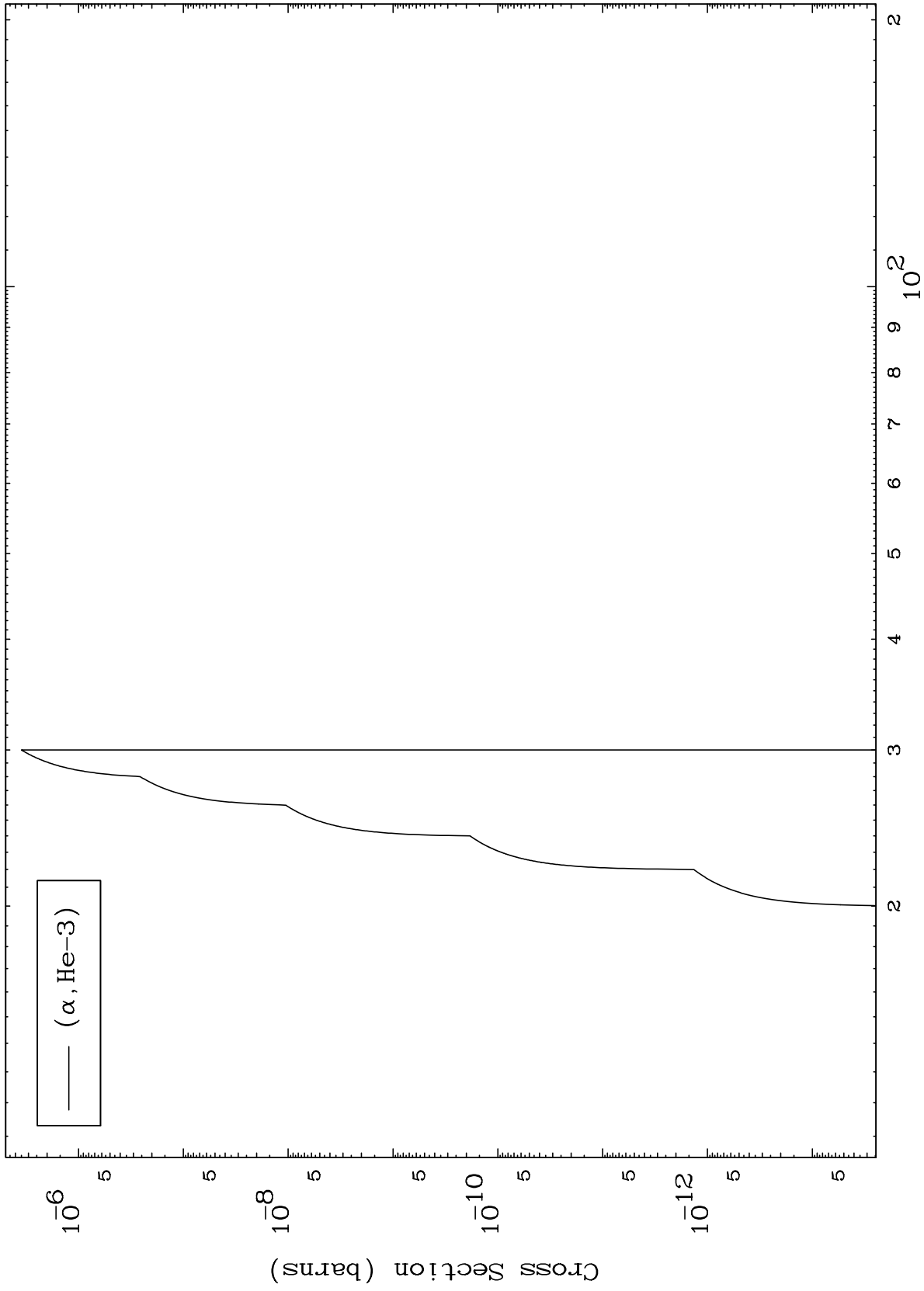
79-Au-182

MAT 7880

(α, t) Levels
0 Kelvin Cross Sections

79-Au-182

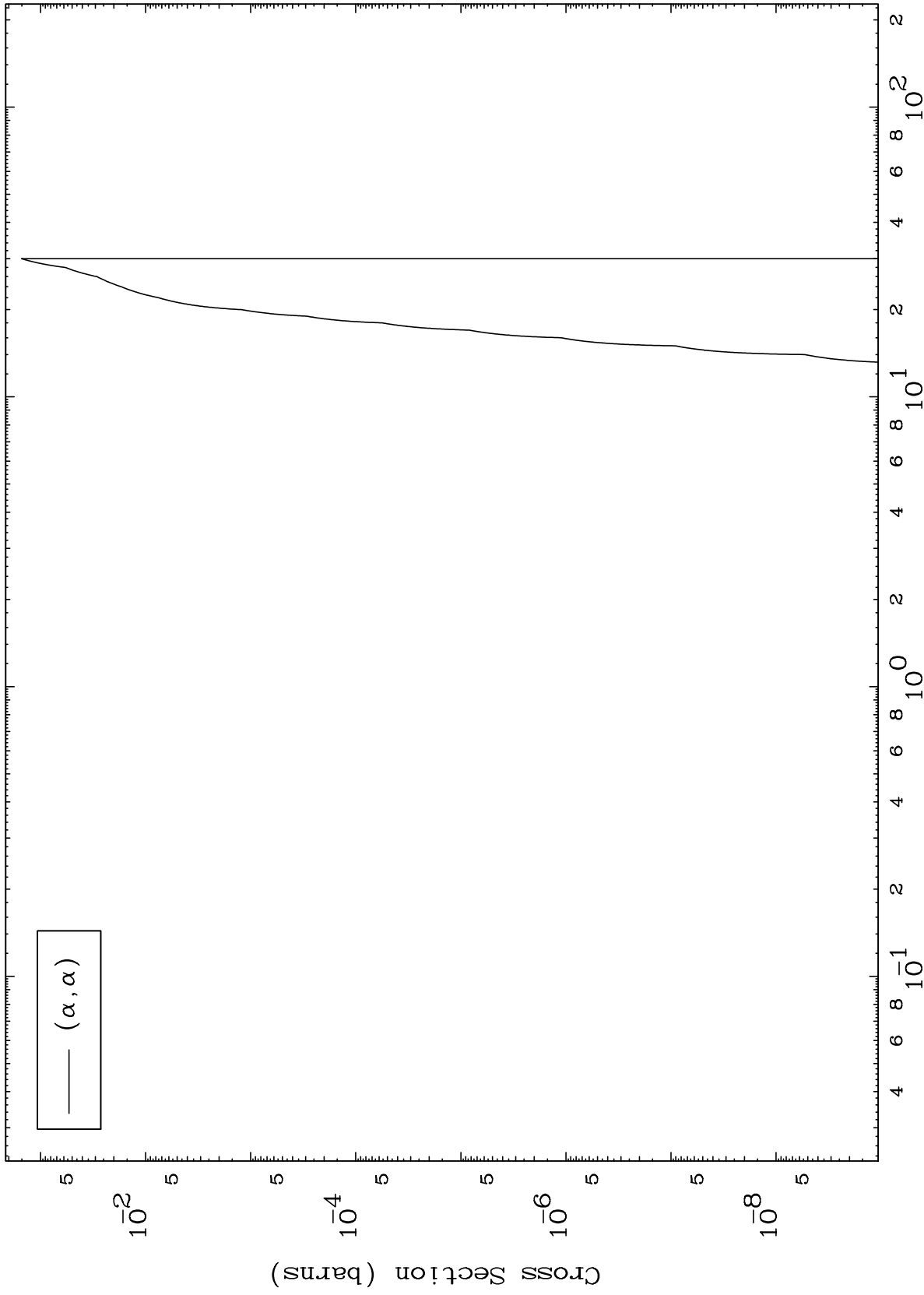




MAT 7880

(α, α) Levels
0 Kelvin Cross Sections

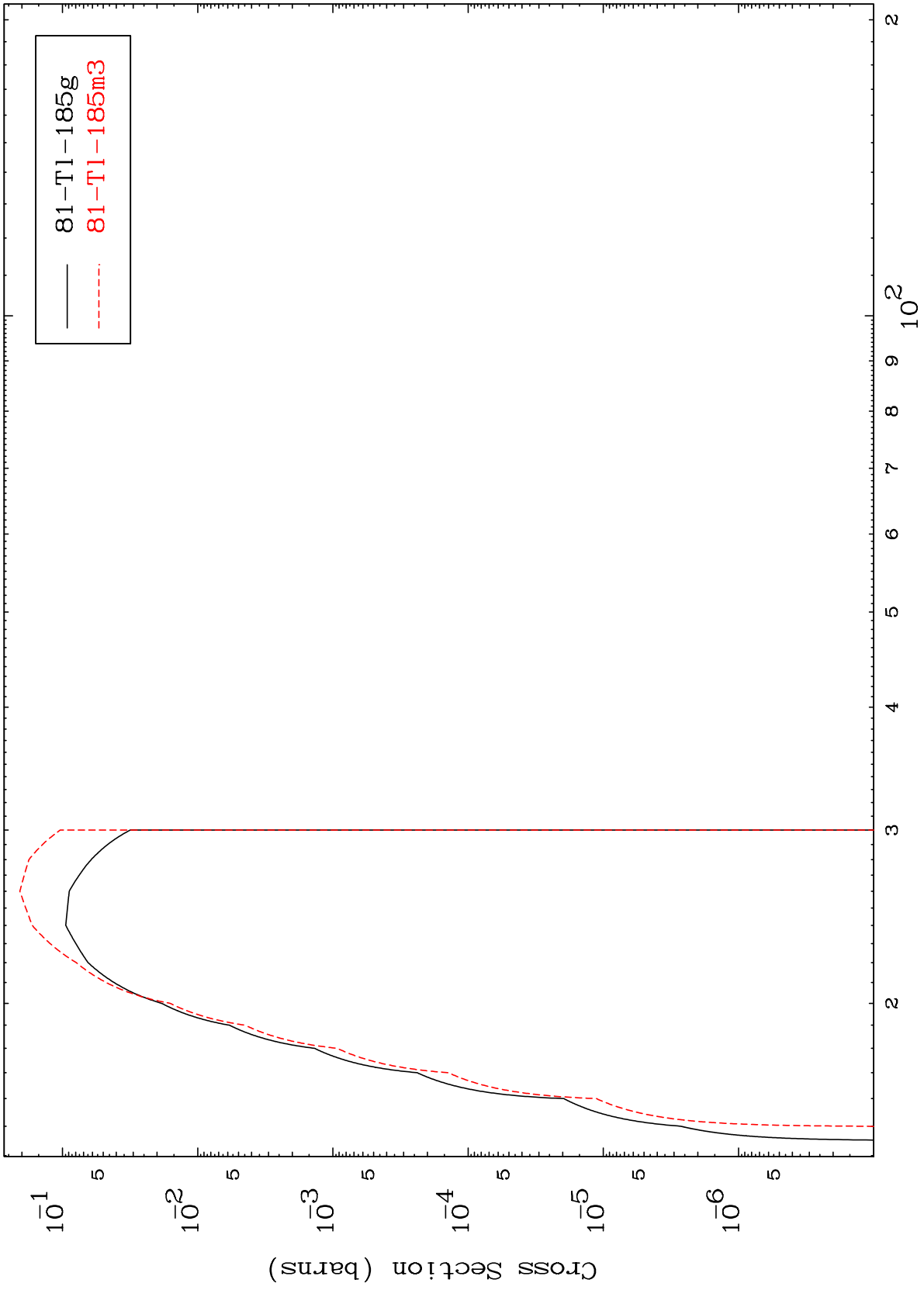
79-Au-182



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Incident Energy (MeV)

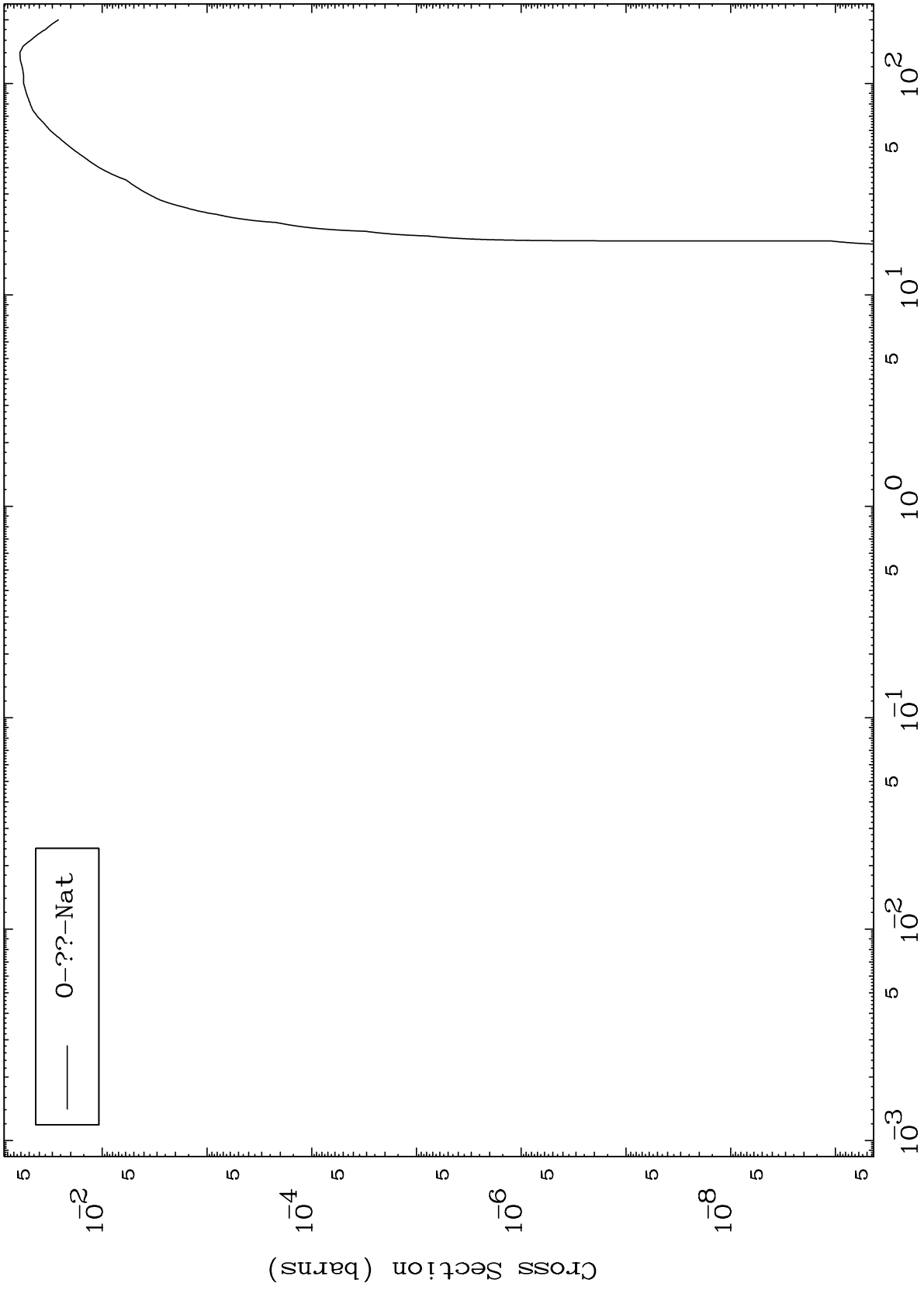
79-Au-182



MAT 7880

α Fission
Radionuclide Production Cross Section

79-Au-182



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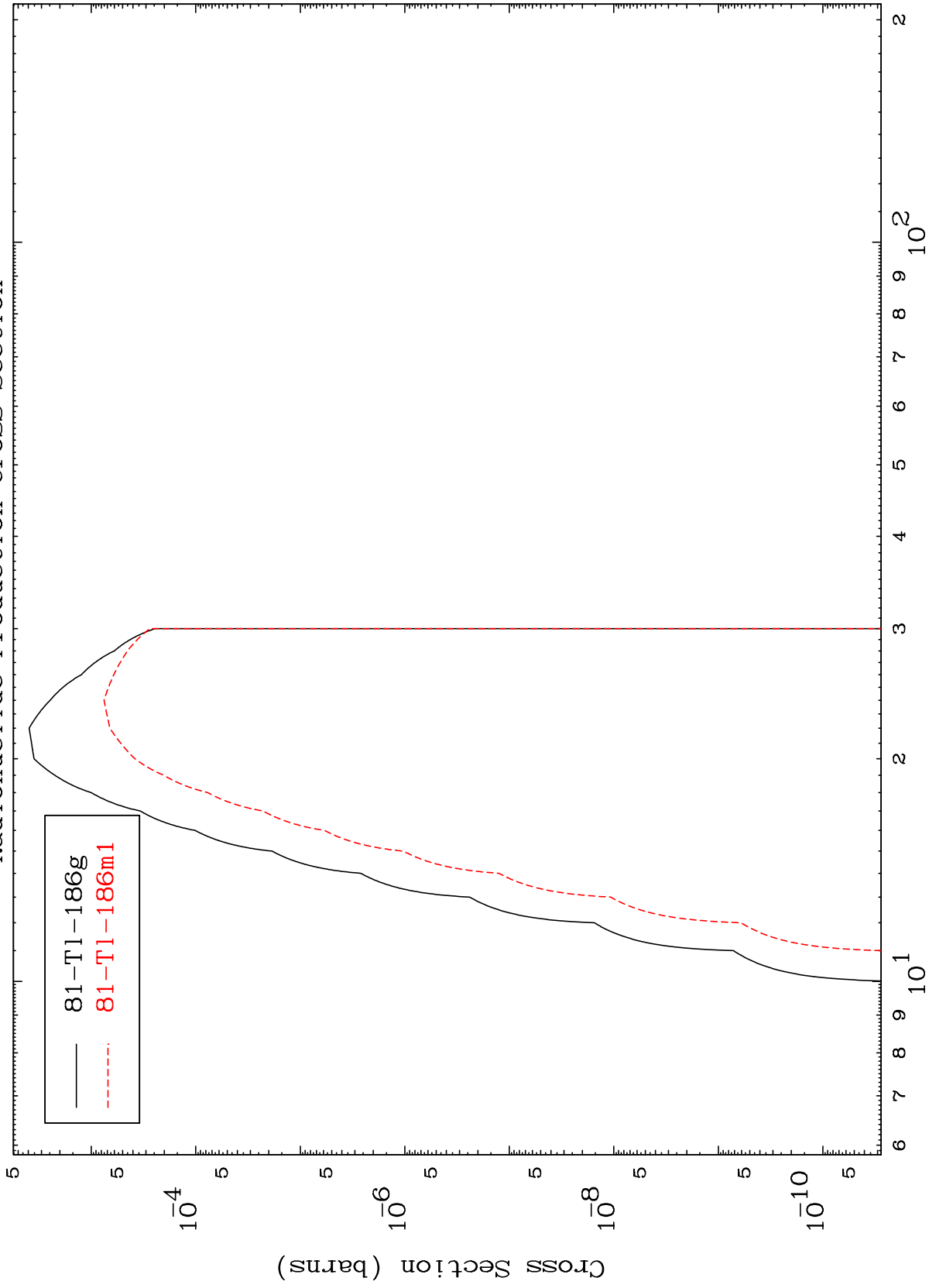
Incident Energy (MeV)

79-Au-182

MAT 7880

79-Au-182

Radionuclide Production Cross Section
(α, γ)



13

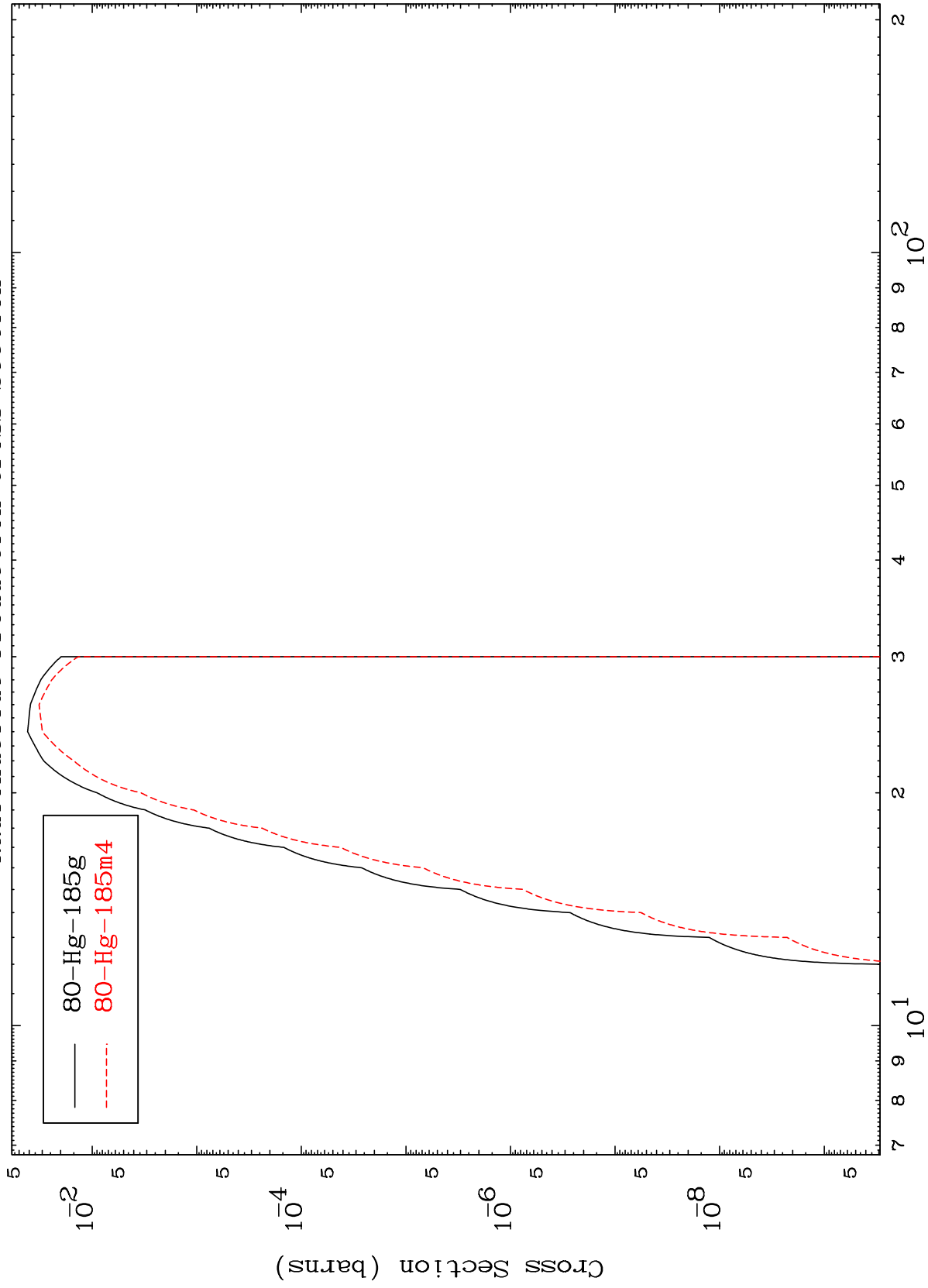
Incident Energy (MeV)

79-Au-182

MAT 7880

79-Au-182

(α, p)
Radionuclide Production Cross Section



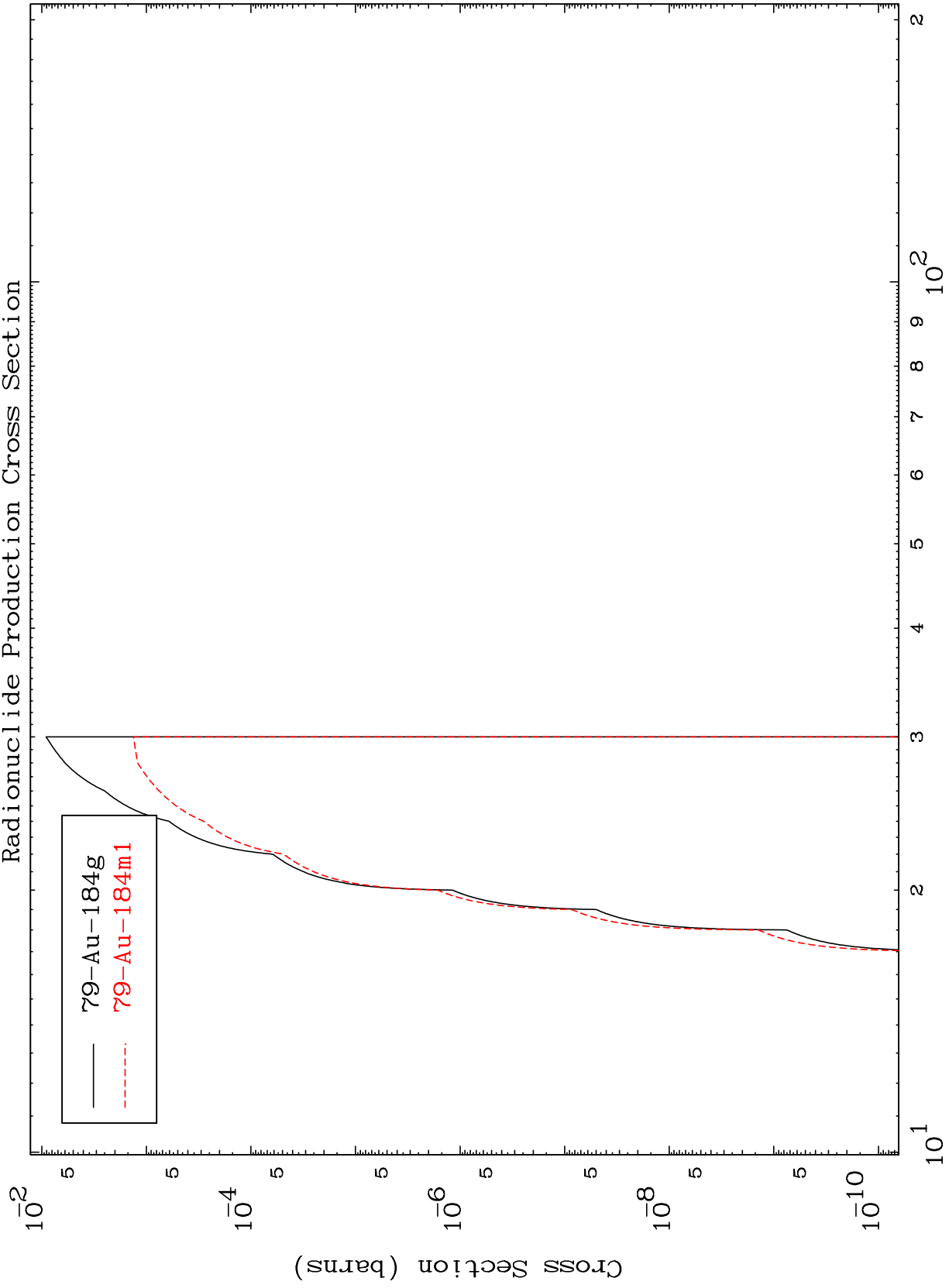
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79-Au-182

MAT 7880

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

$^{79}\text{Au-182}$



Incident Energy (MeV)

$^{79}\text{Au-182}$