

Program EVALPLOT
(Version 2018-1)

by

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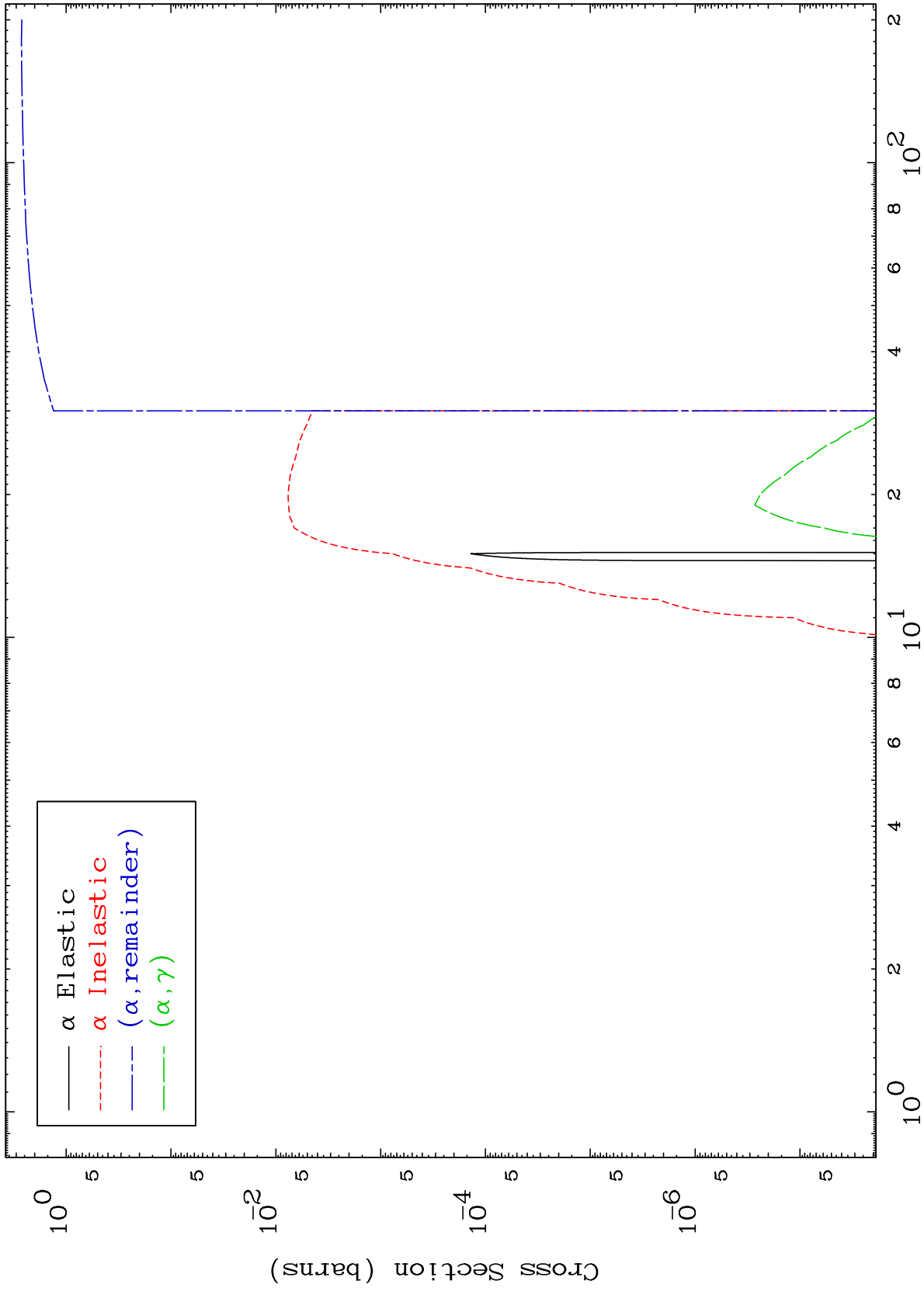
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7146

0 Kelvin α Major

71-Lu-182



1

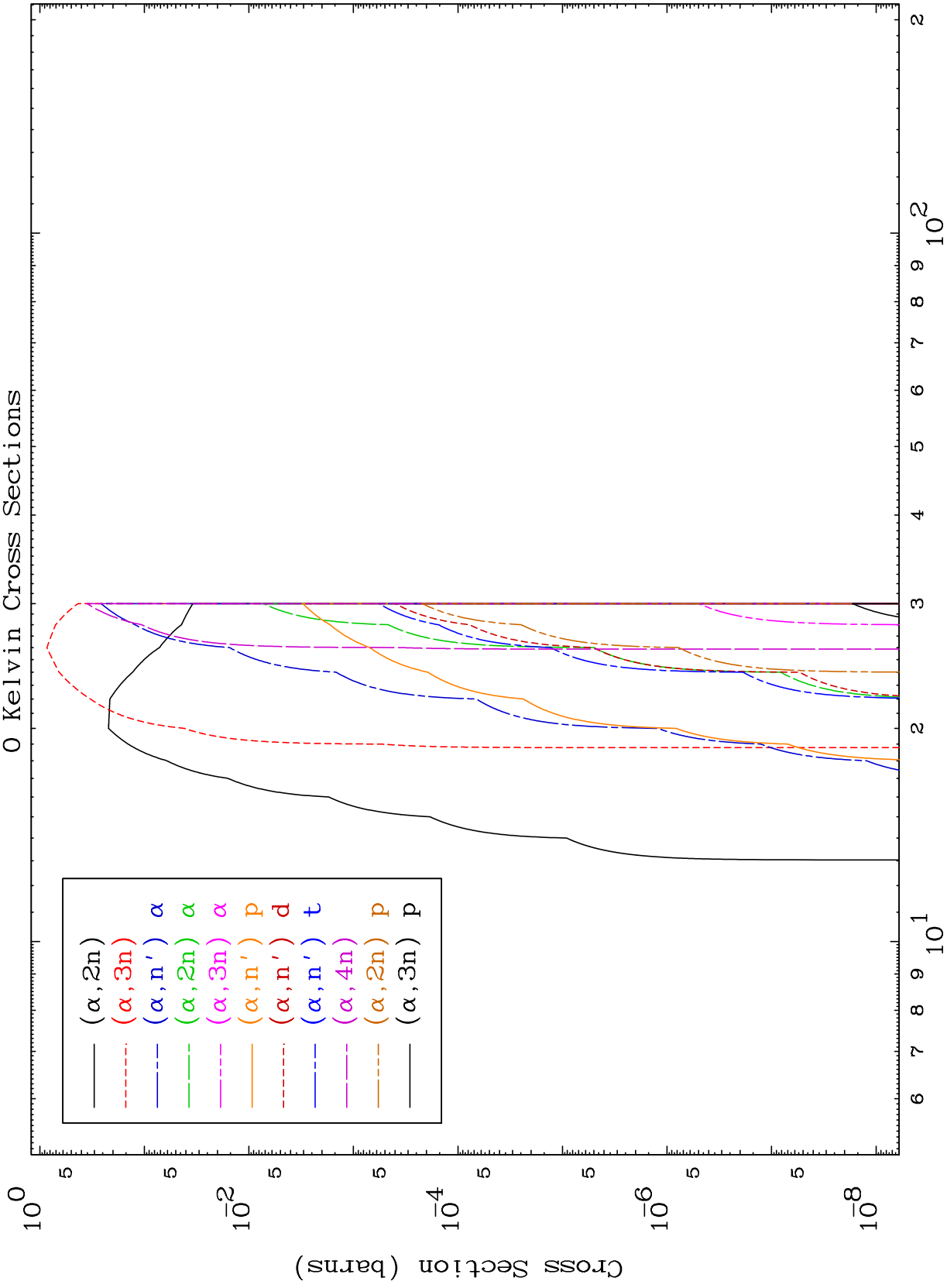
Incident Energy (MeV)

71-Lu-182

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α Neutron Production
0 Kelvin Cross Sections

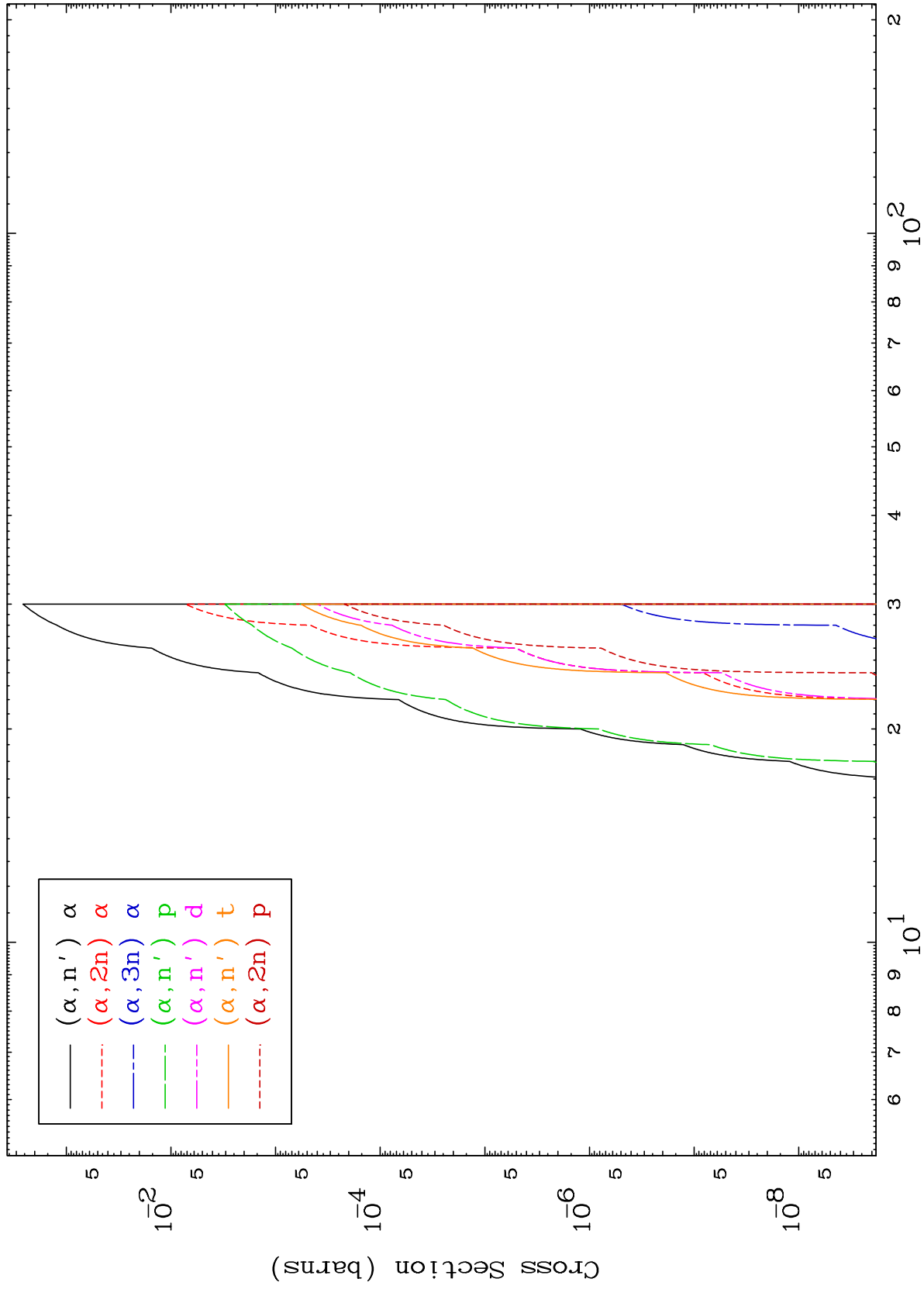
71-Lu-182

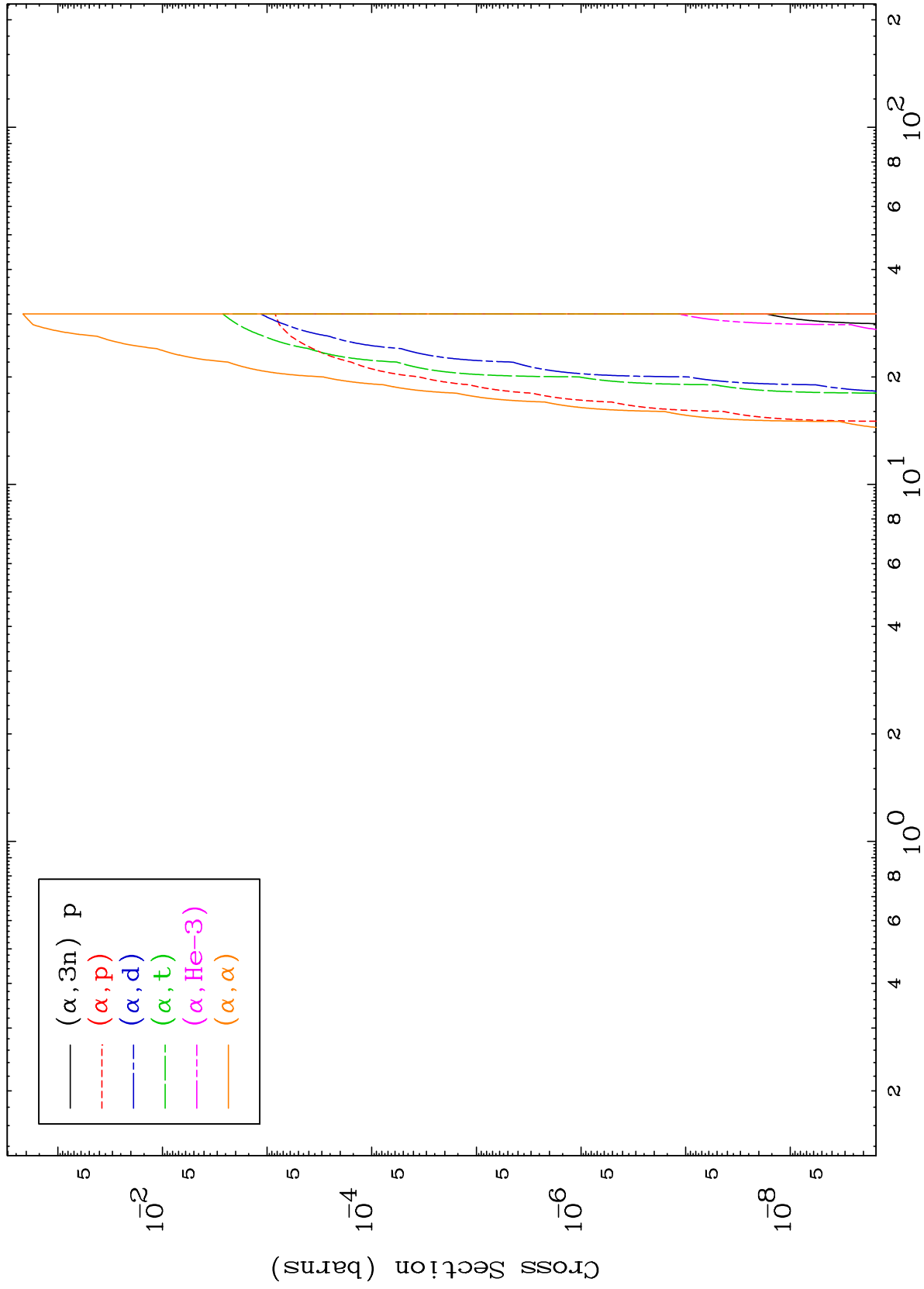


2

Incident Energy (MeV)

71-Lu-182

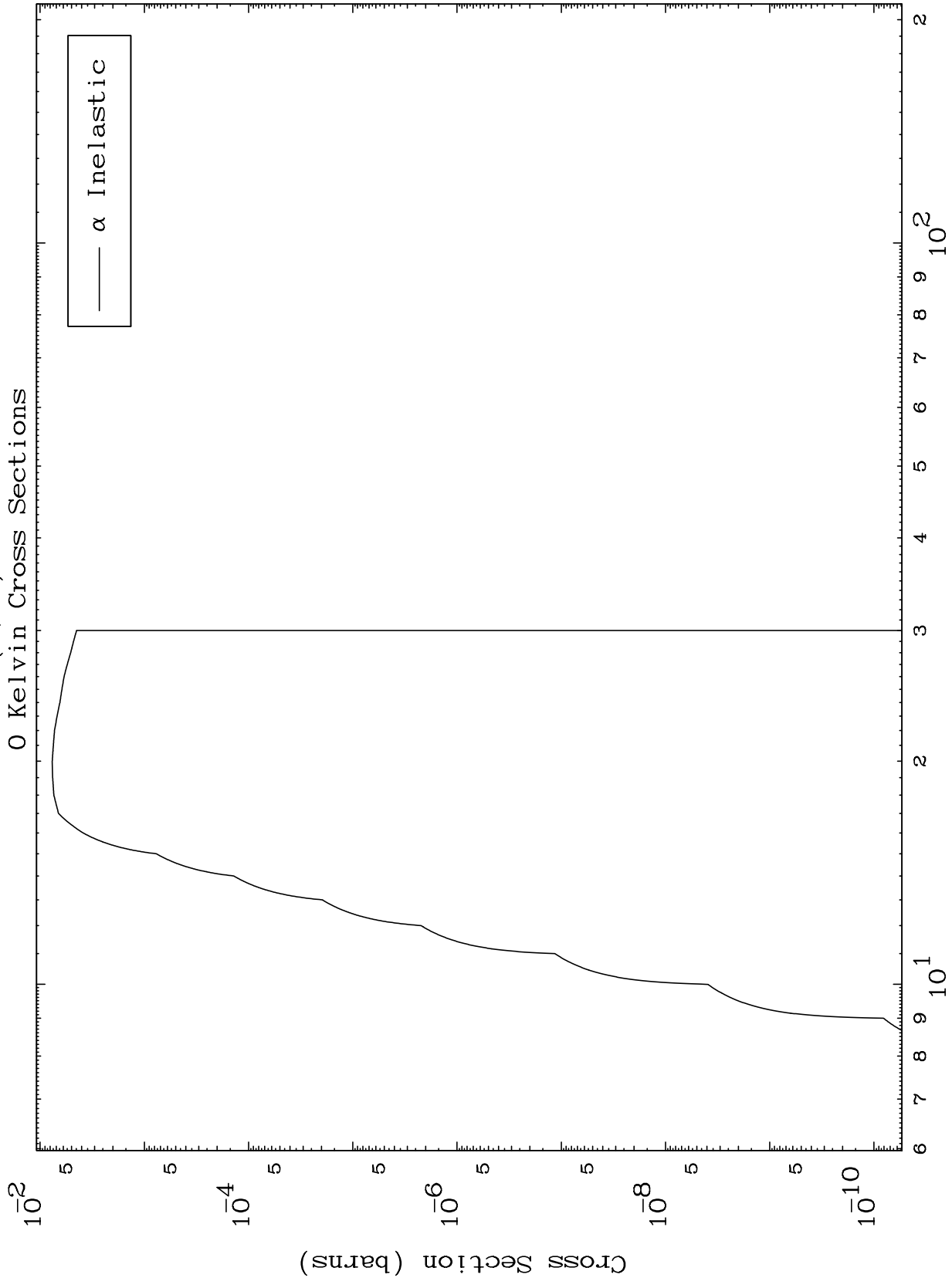




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(α, n') Level
0 Kelvin Cross Sections

71-Lu-182



5

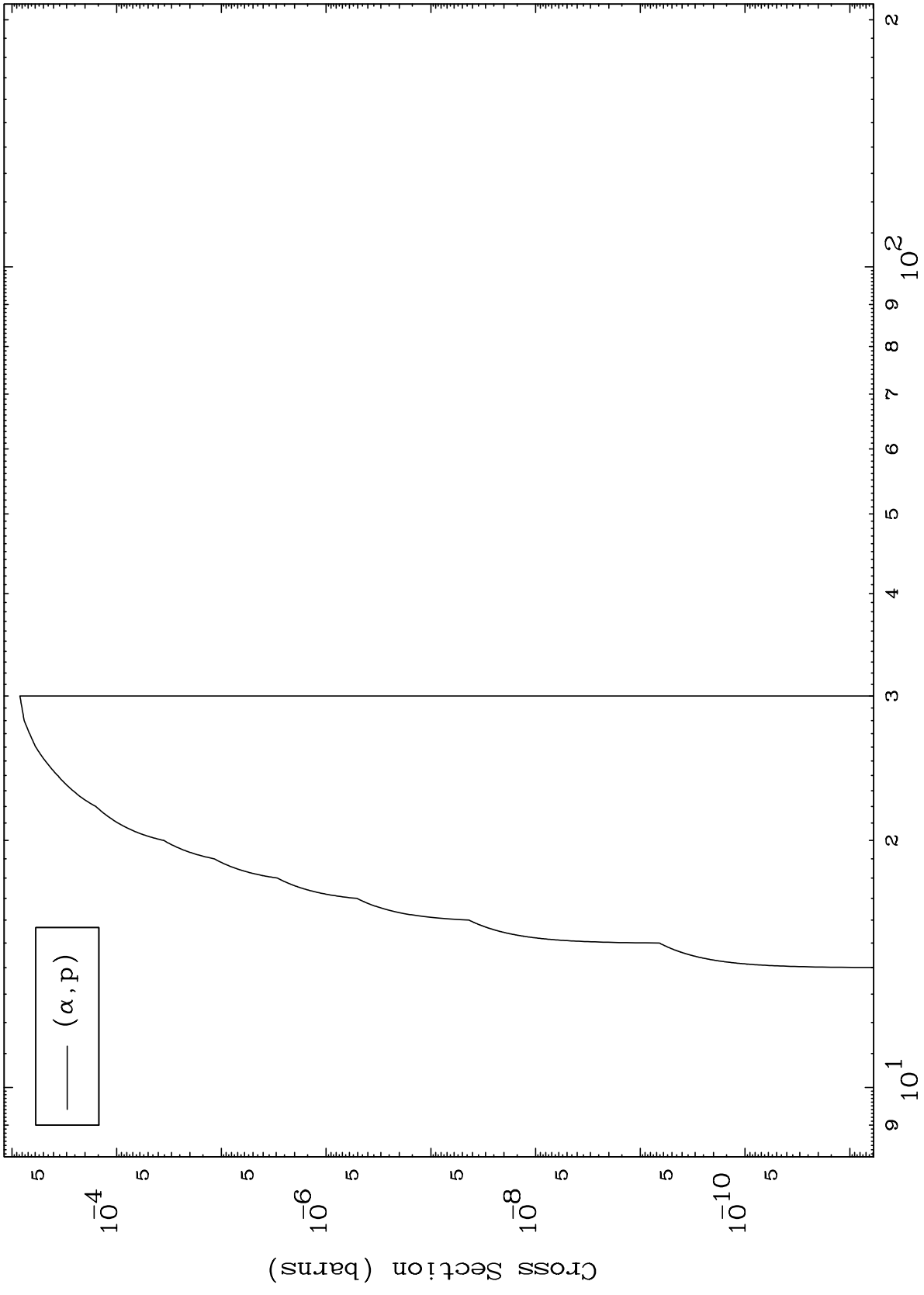
Incident Energy (MeV)

71-Lu-182

MAT 7146

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-182



6

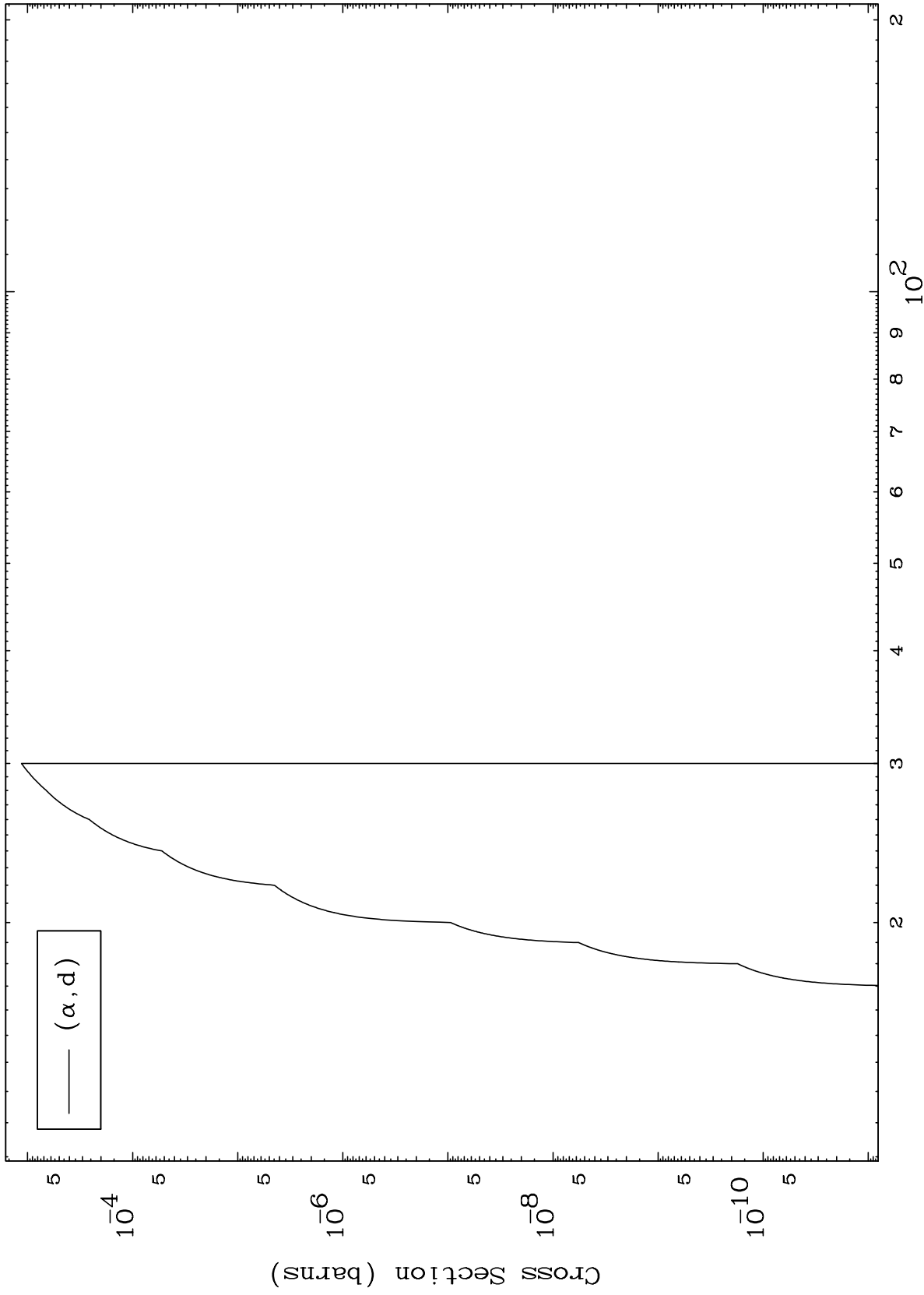
Incident Energy (MeV)

71-Lu-182

MAT 7146

(α, d) Levels
0 Kelvin Cross Sections

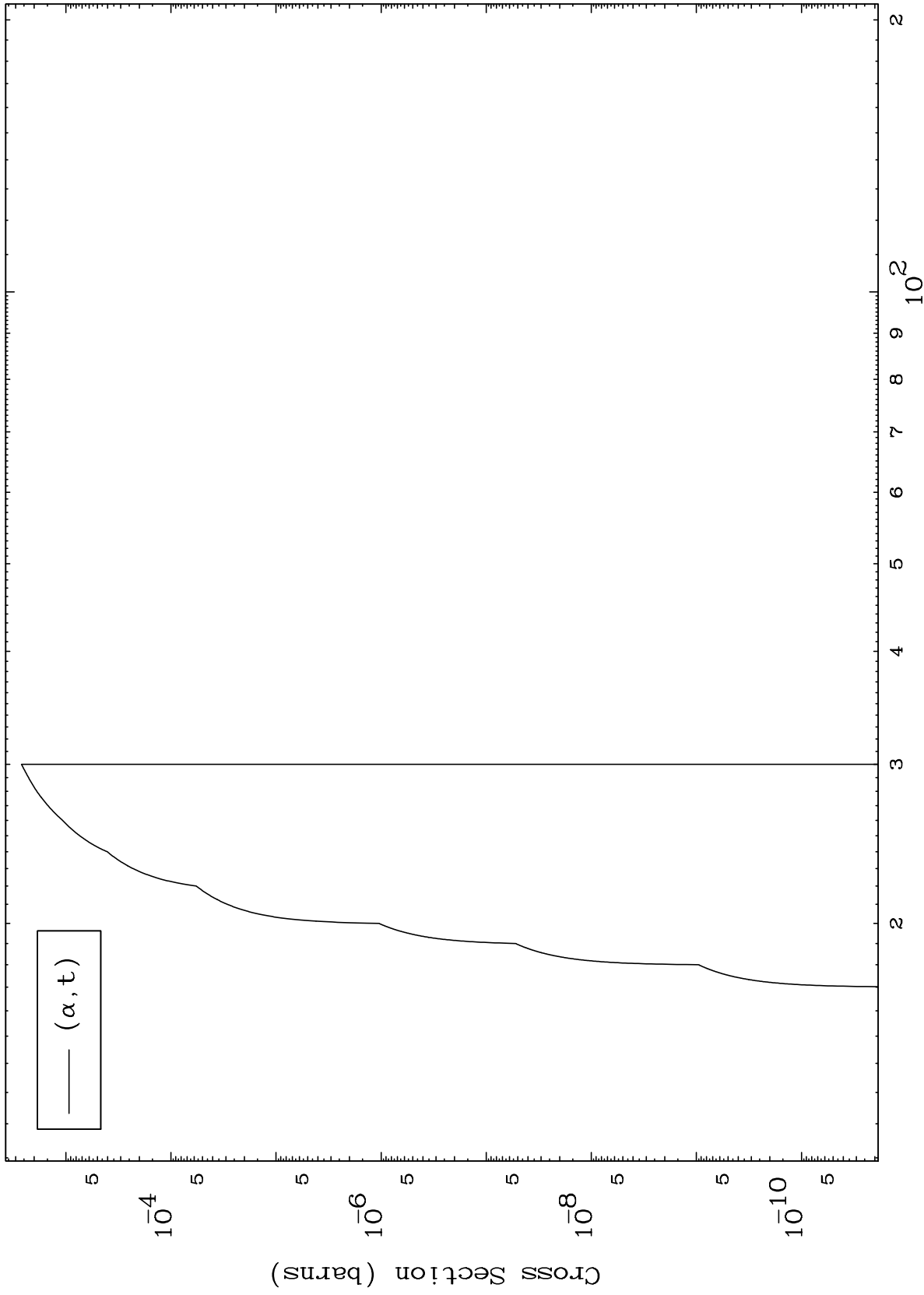
71-Lu-182

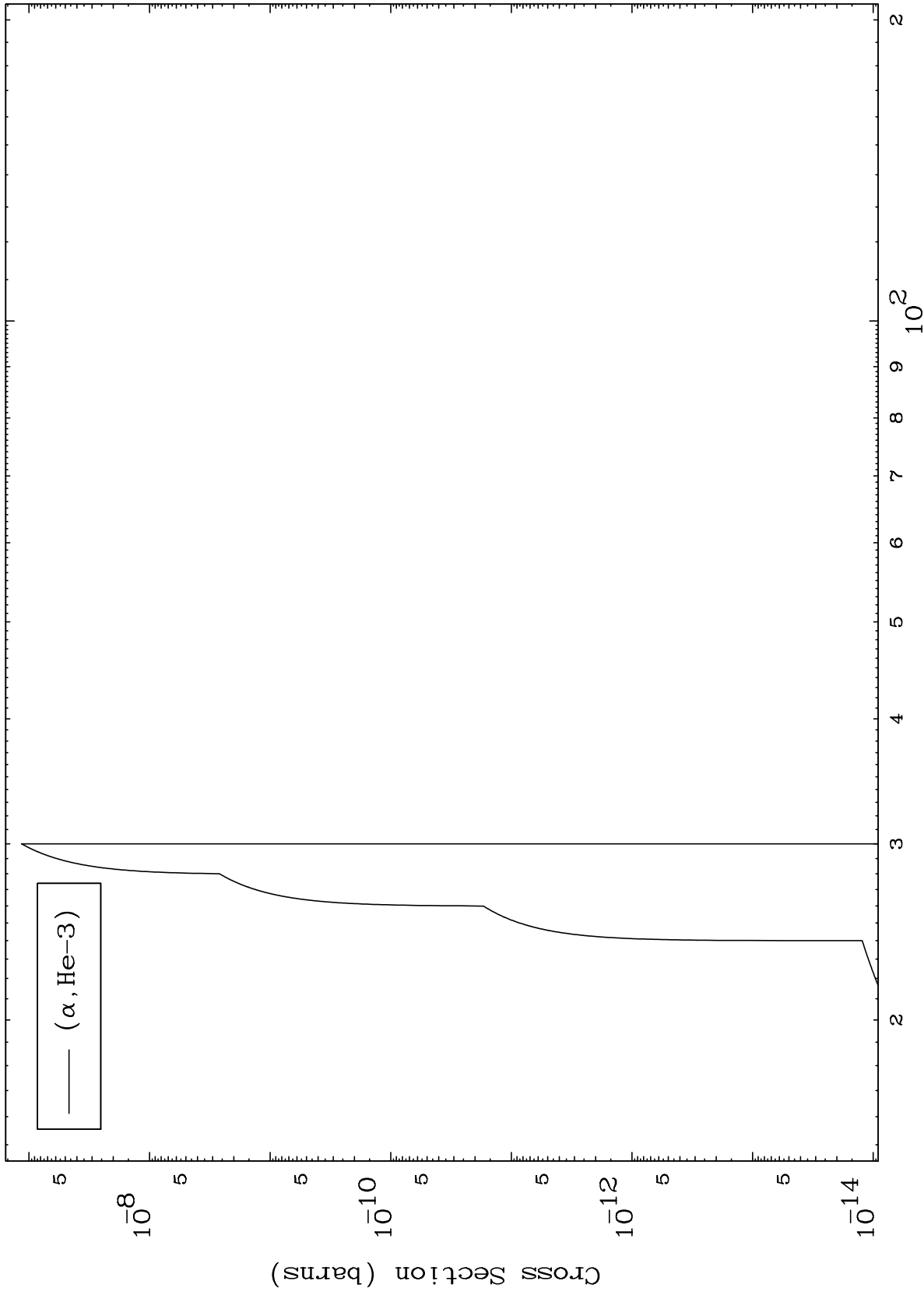


7

Incident Energy (MeV)

71-Lu-182

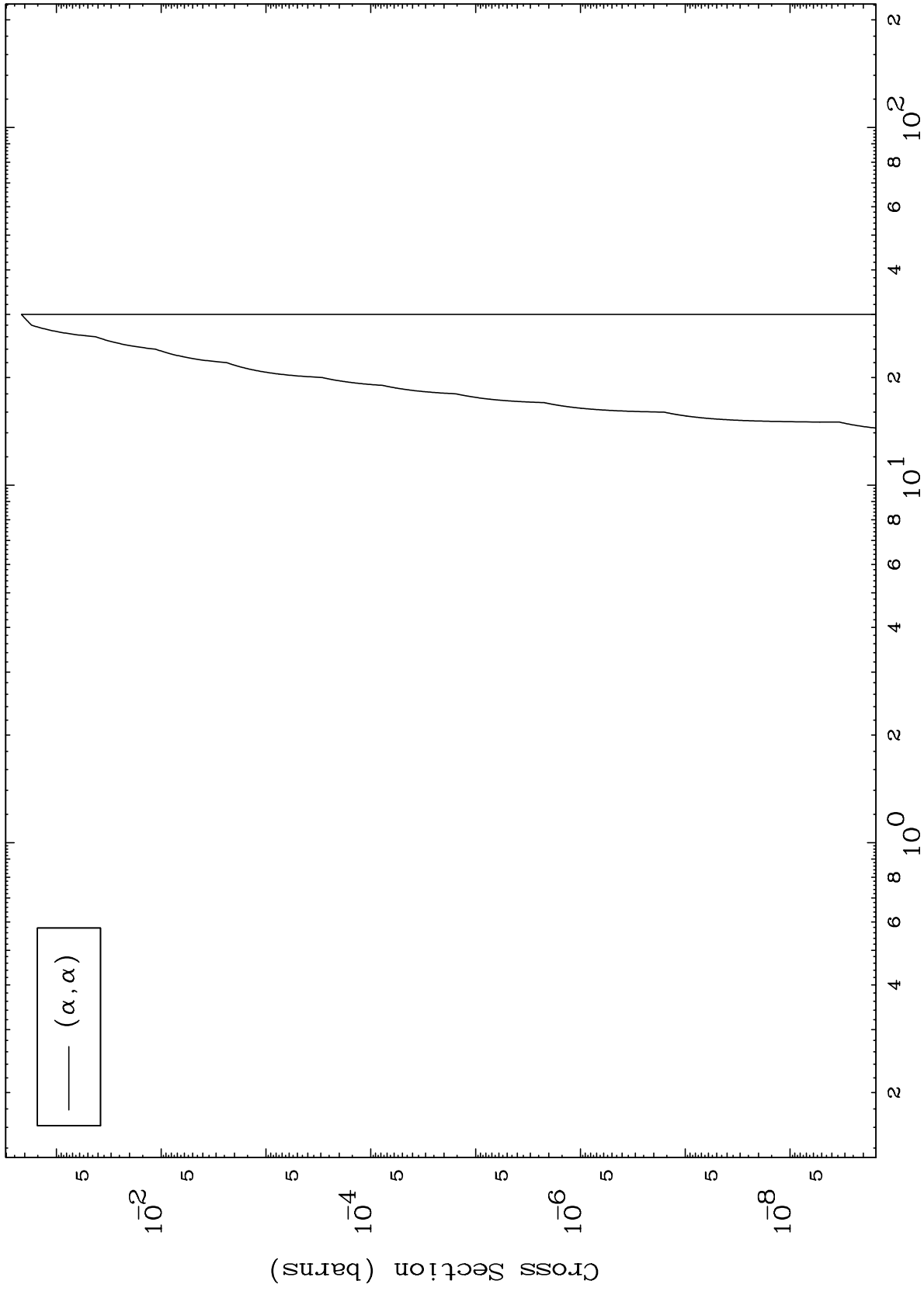




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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-182

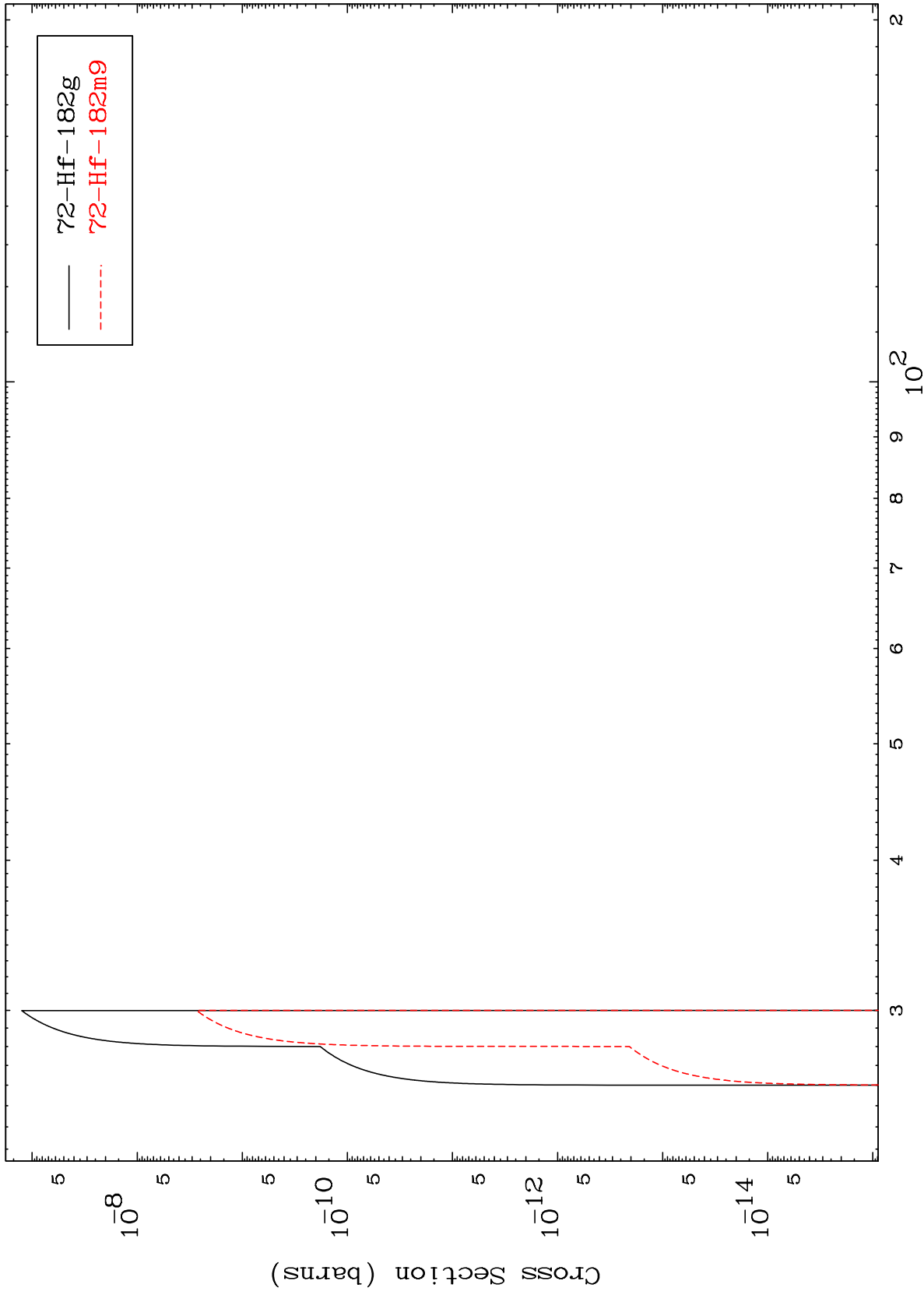


10

Incident Energy (MeV)

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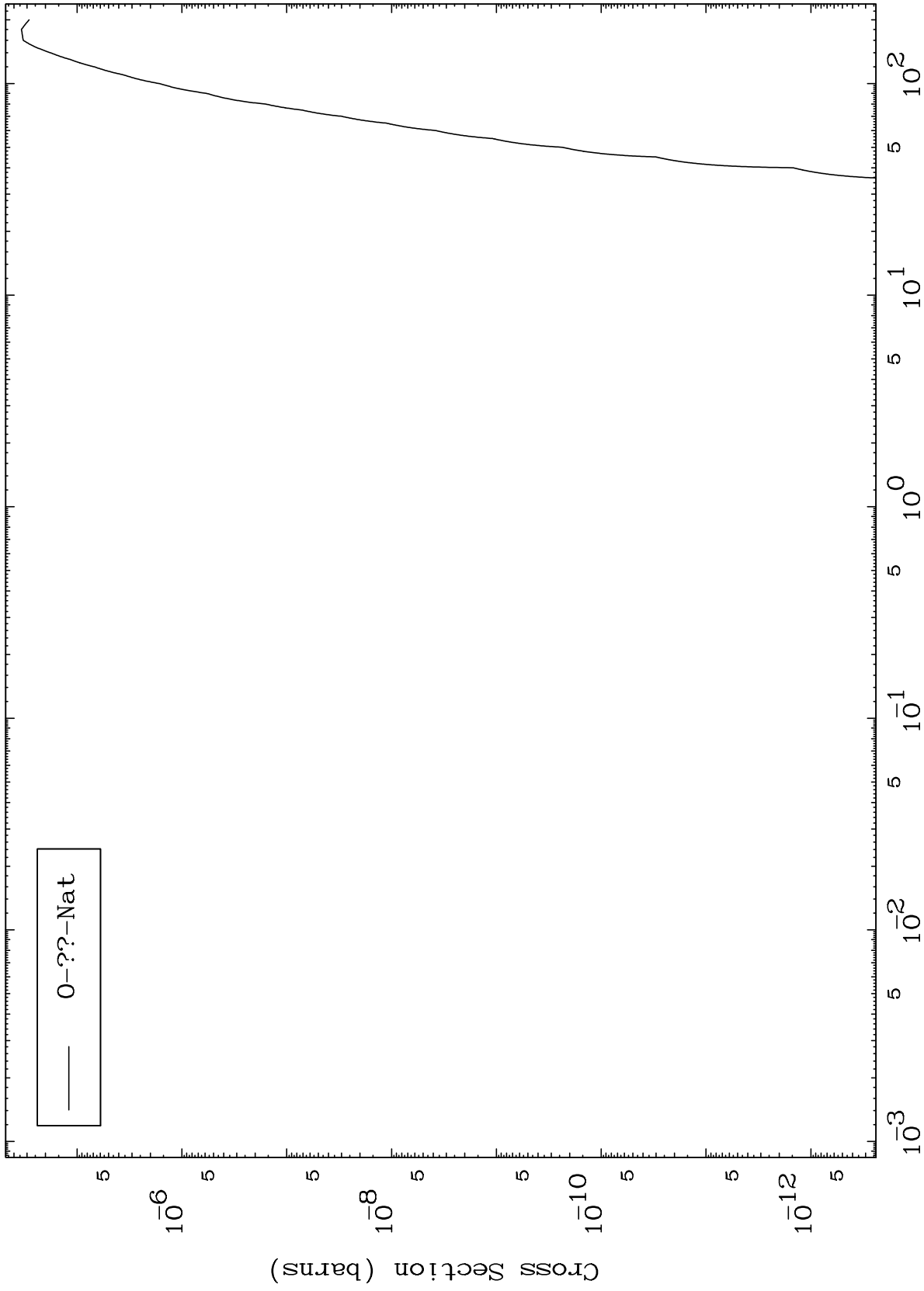
Radionuclide Production Cross Section



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α Fission
Radionuclide Production Cross Section

71-Lu-182



12

Incident Energy (MeV)

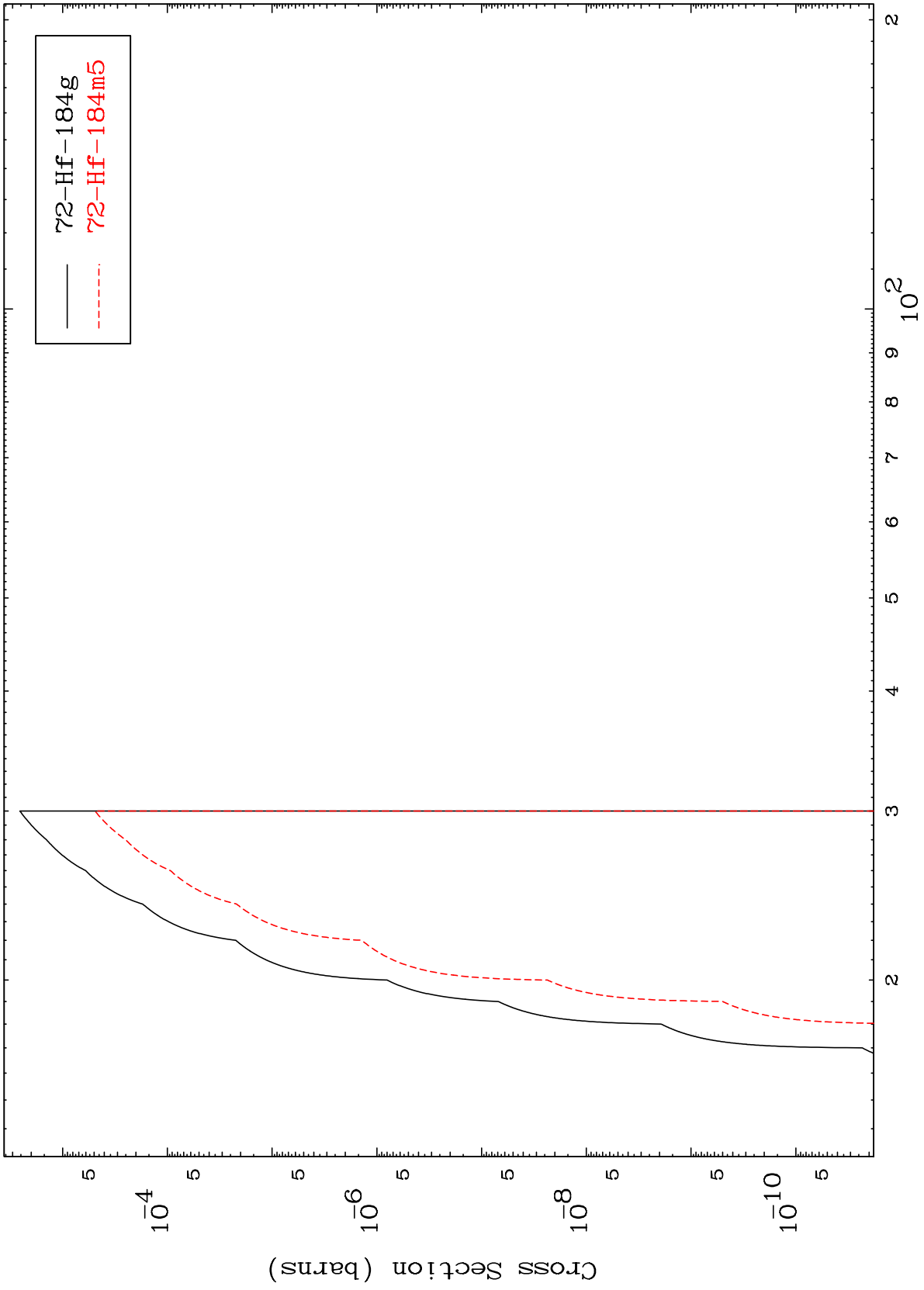
71-Lu-182

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(α, n') p

71-Lu-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

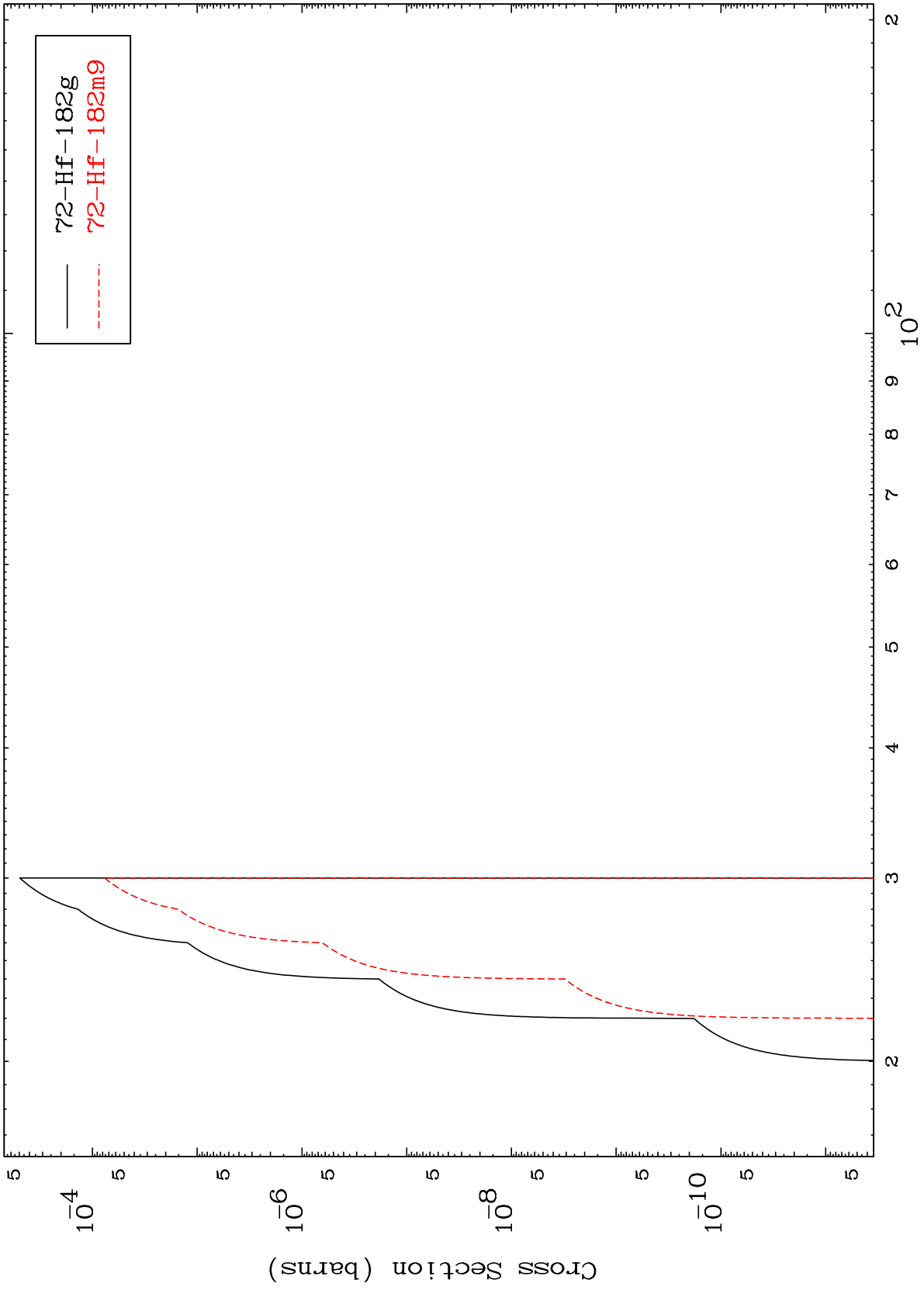
71-Lu-182

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(α, n') t

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Radionuclide Production Cross Section

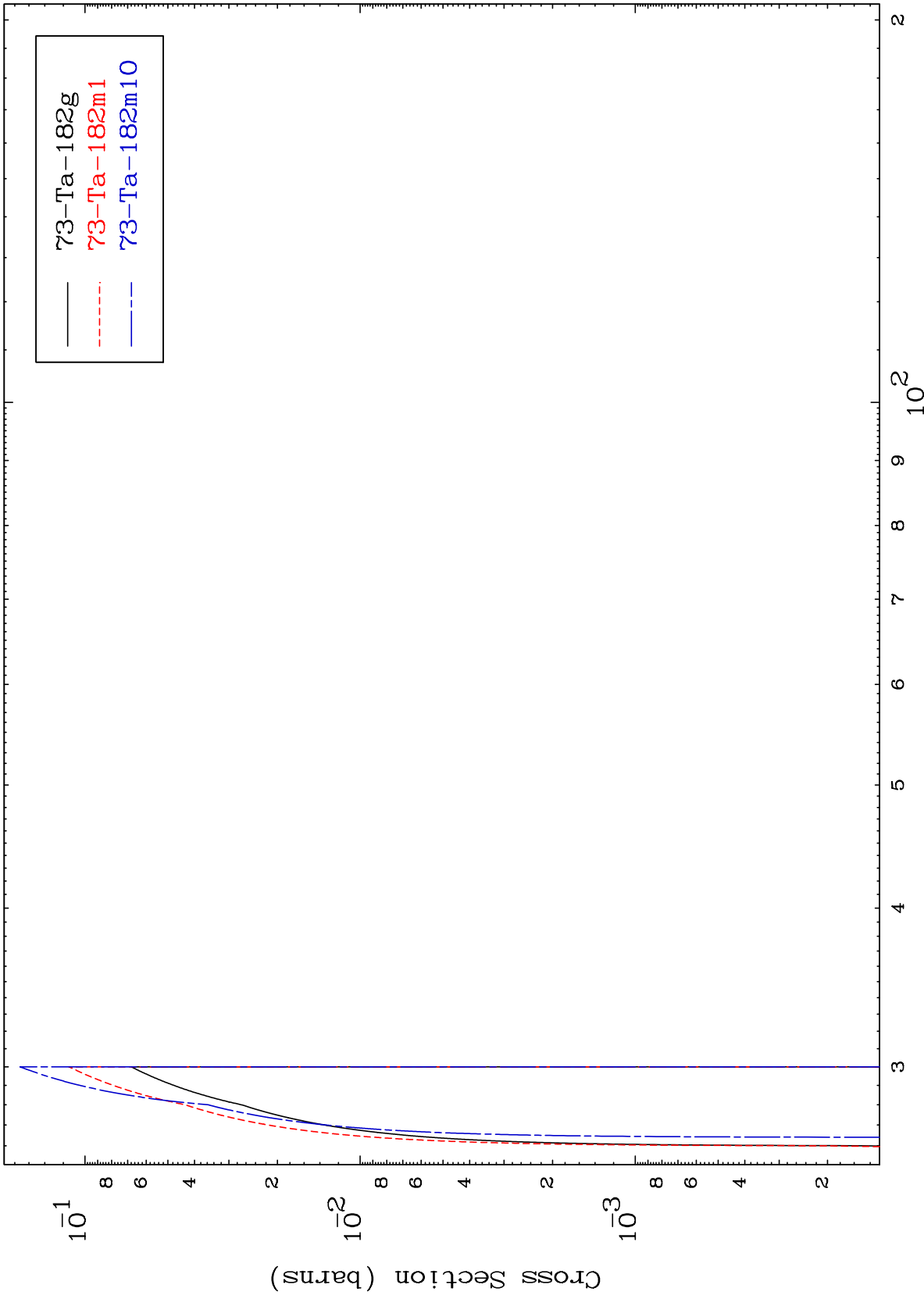


14

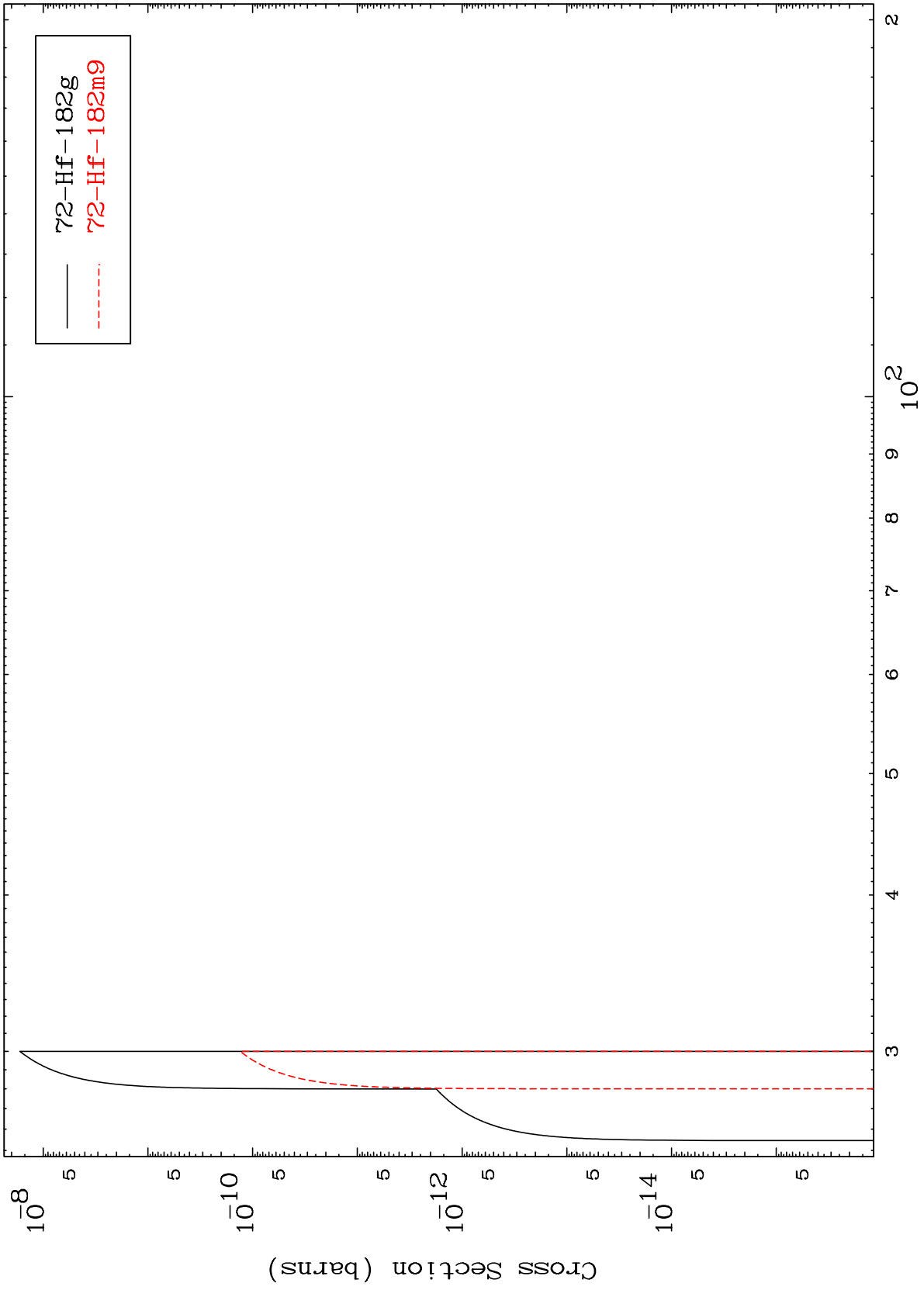
Incident Energy (MeV)

71-Lu-182

($\alpha, 4n$)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

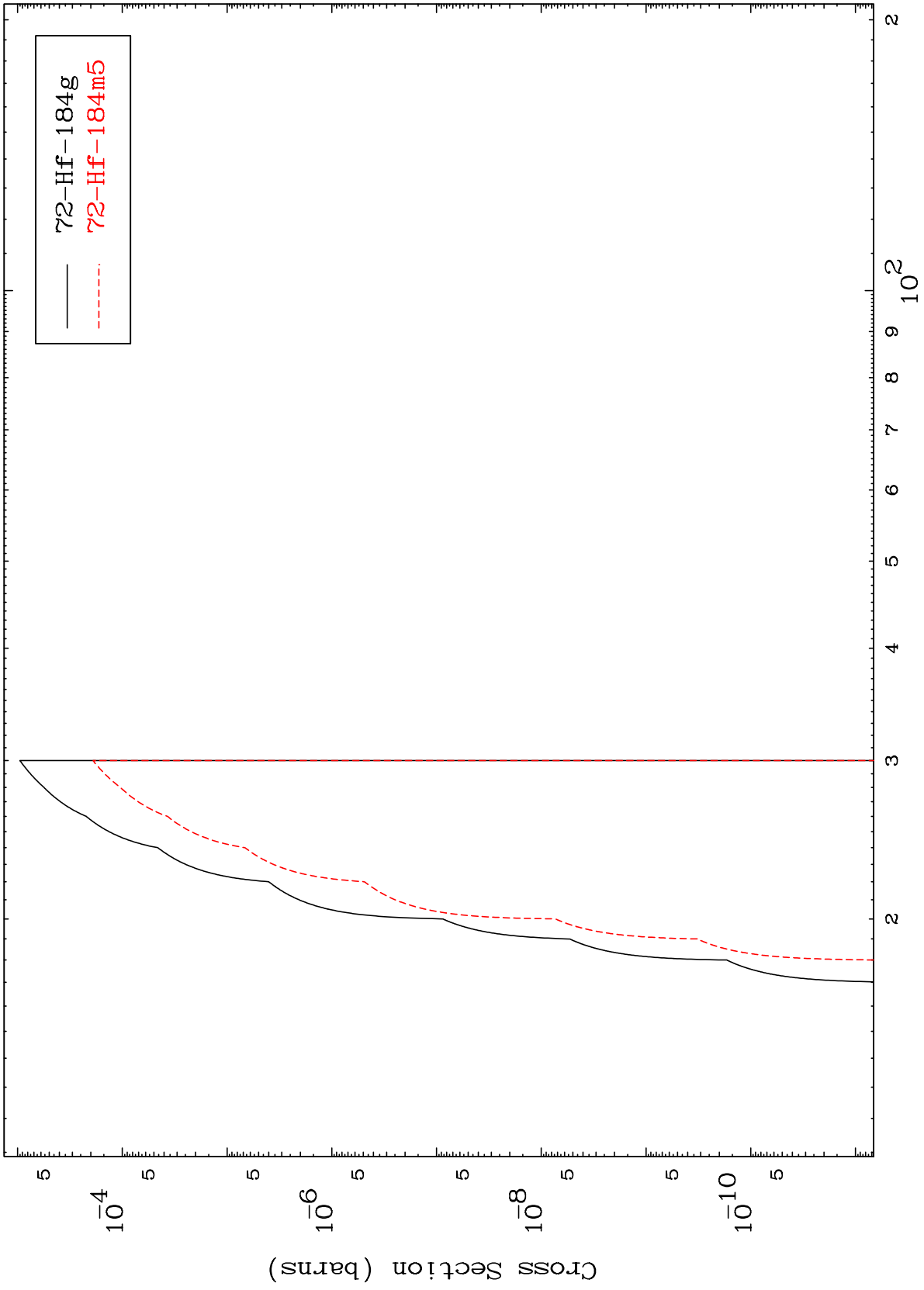


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(α, d)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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