

Program EVALPLOT
(Version 2018-1)

by

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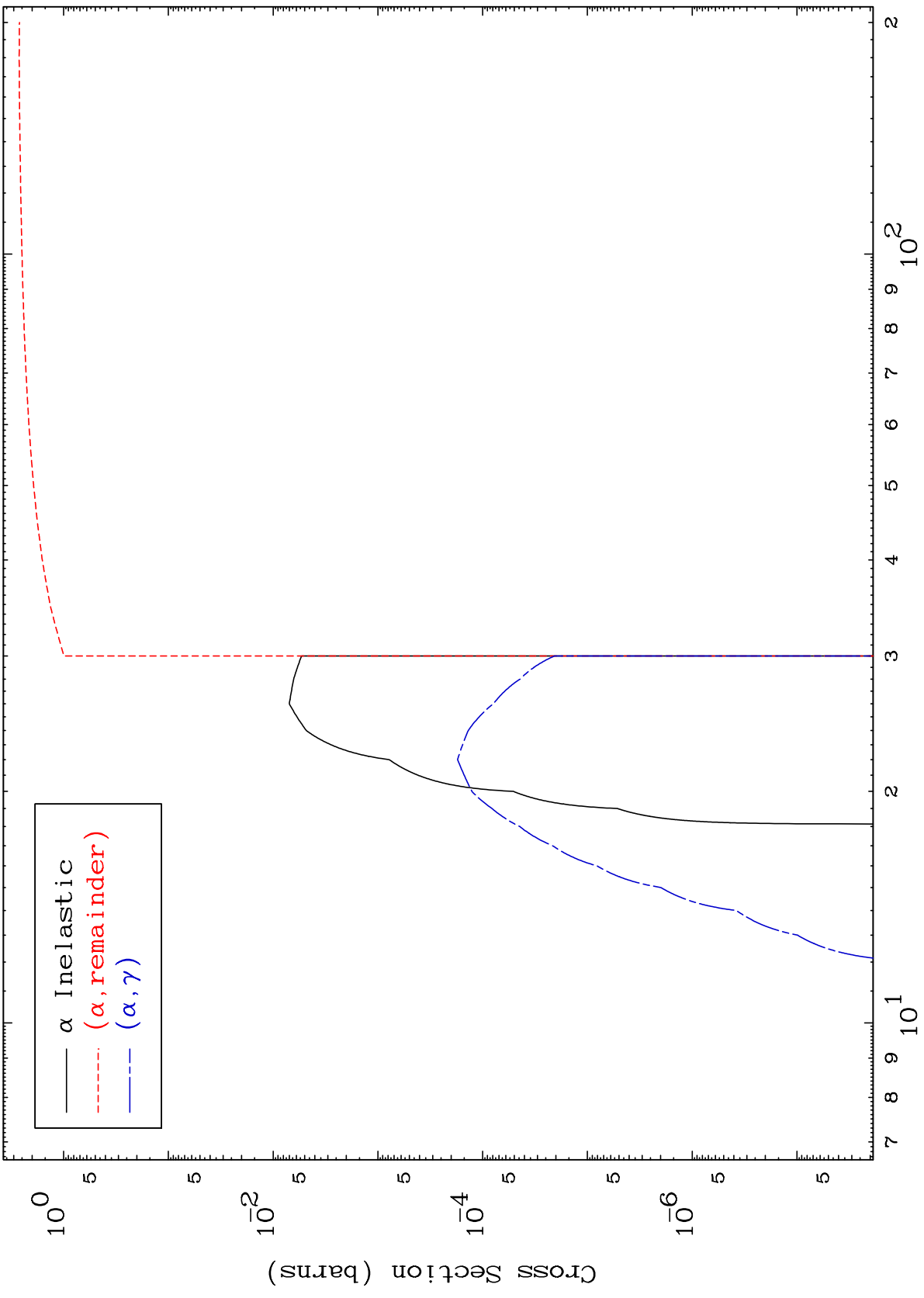
Press Mouse Button to Start

MAT 8072

α Major

81-Tl-185

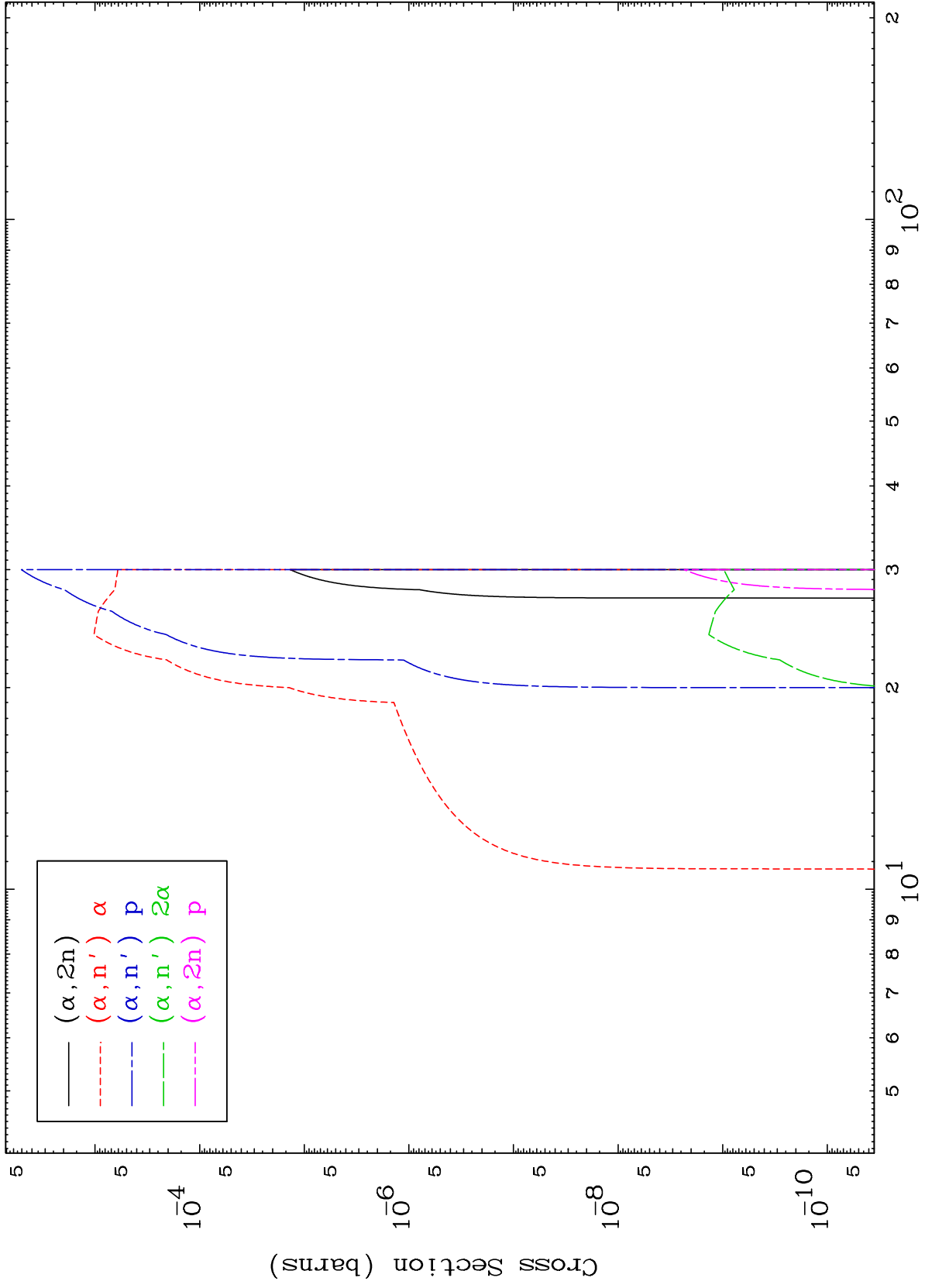
0 Kelvin Cross Sections

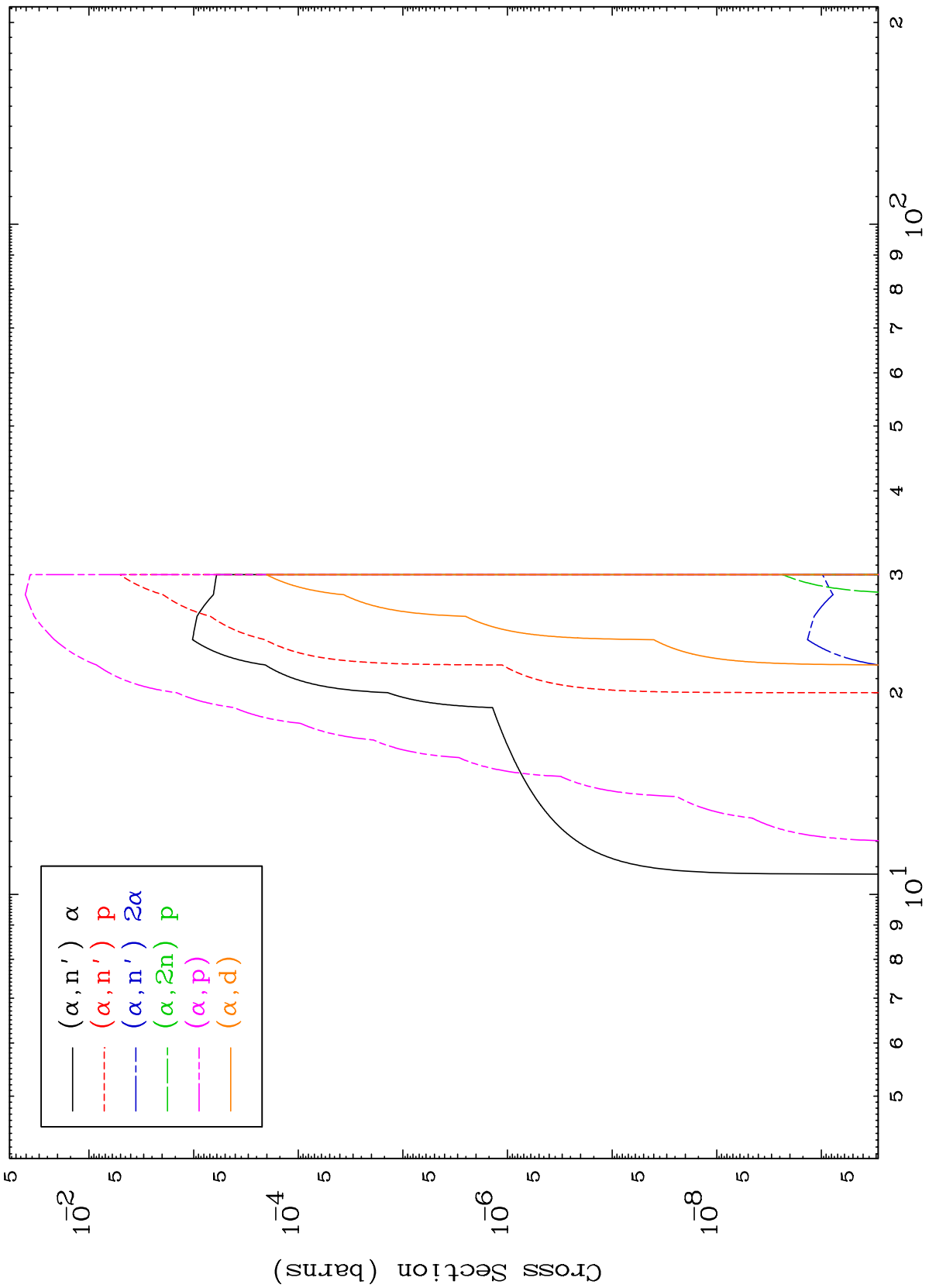


Incident Energy (MeV)

81-Tl-185

1



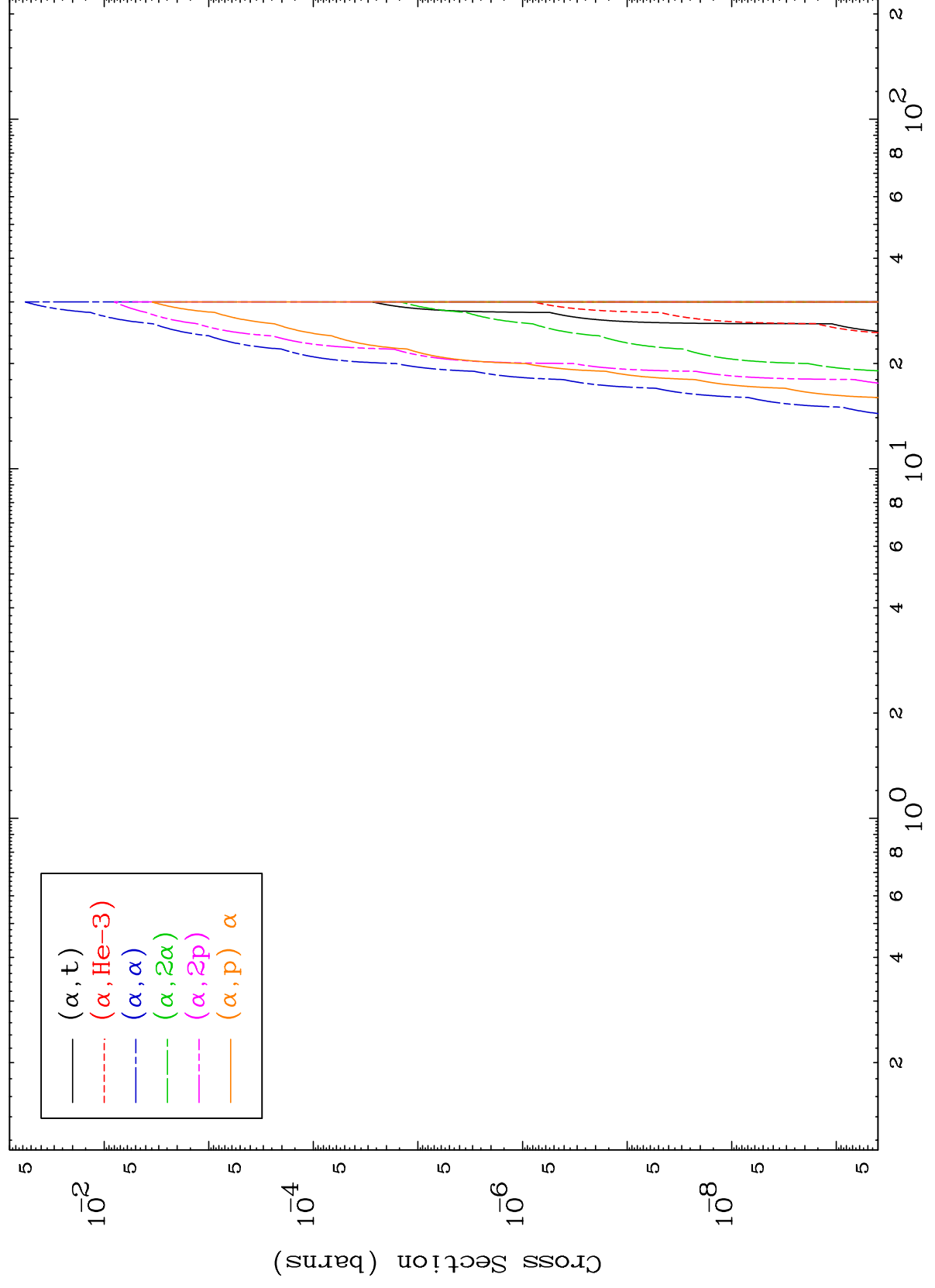


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α Charged Particle

81-Tl-185

0 Kelvin Cross Sections

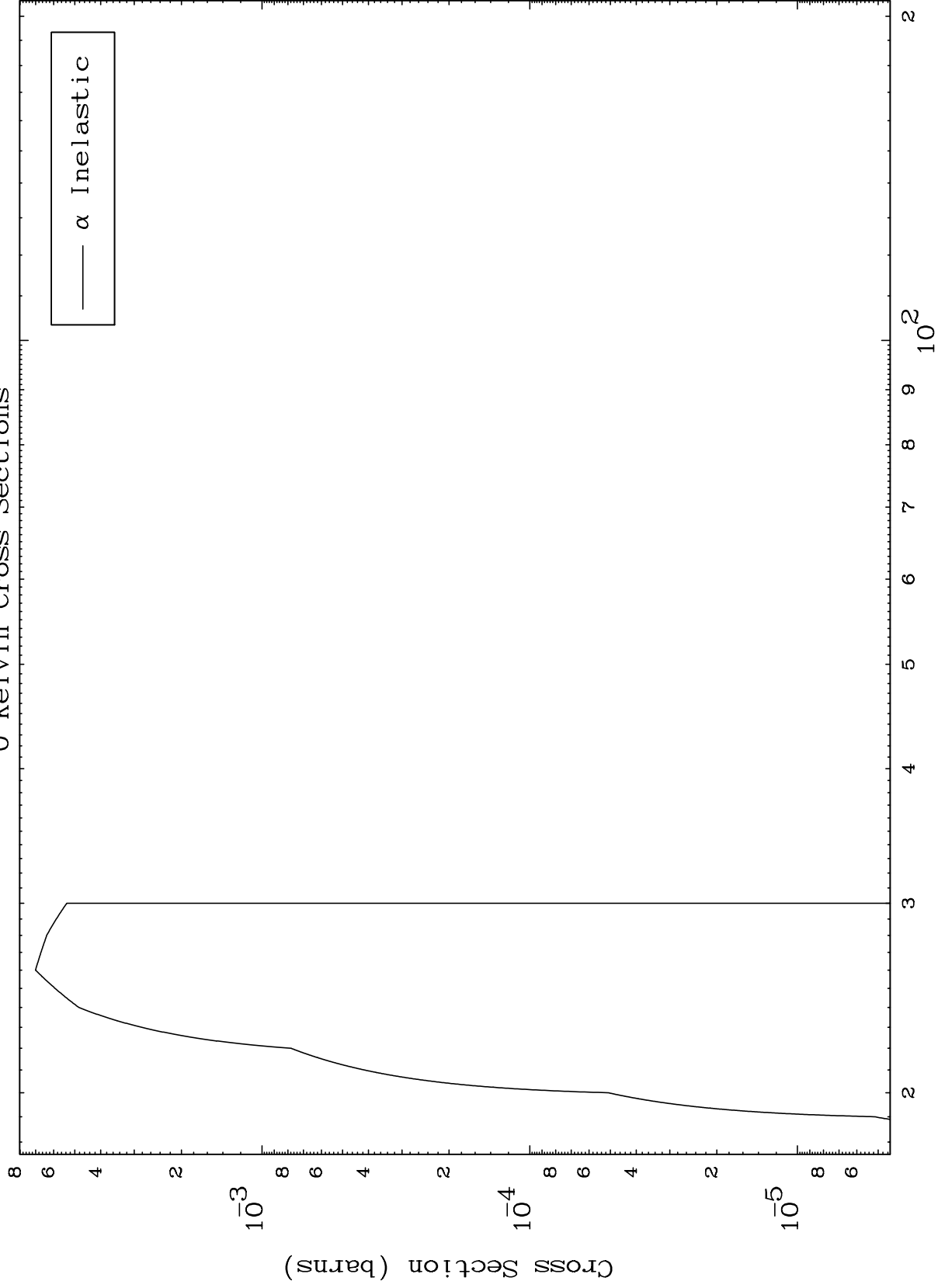


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(α, n') Level

81-Tl-185

0 Kelvin Cross Sections



5

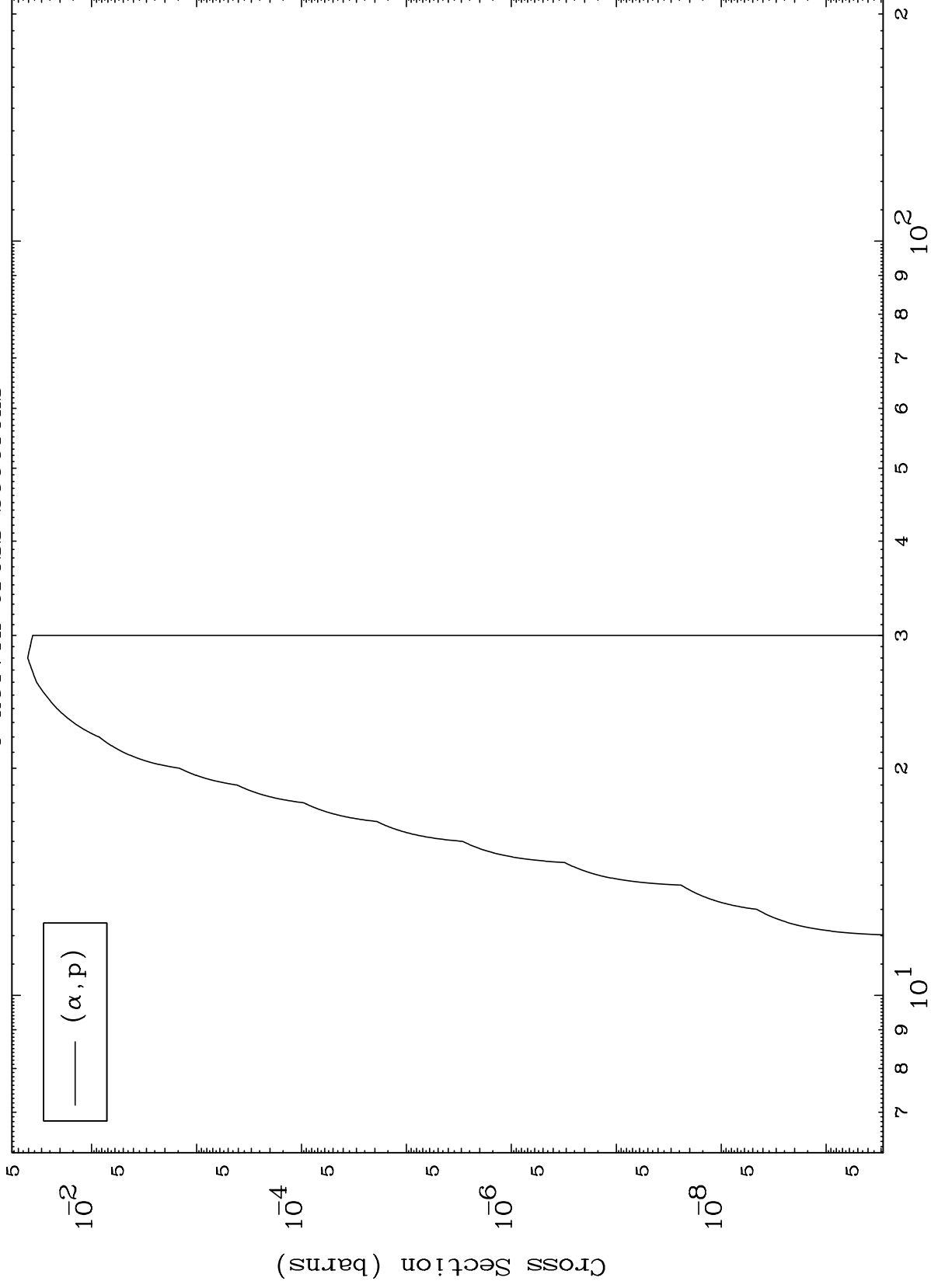
Incident Energy (MeV)

81-Tl-185

MAT 8072

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-185



6

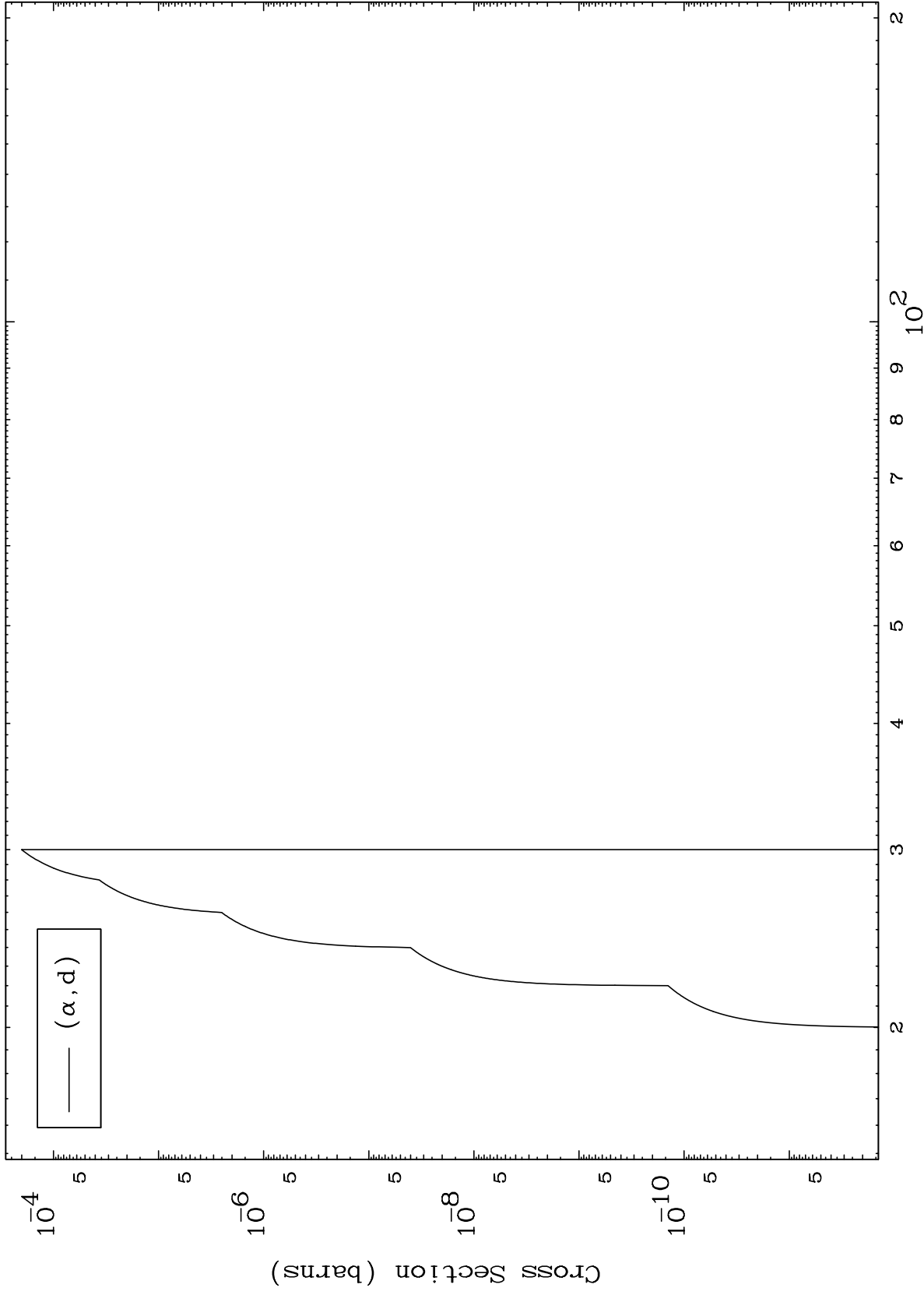
Incident Energy (MeV)

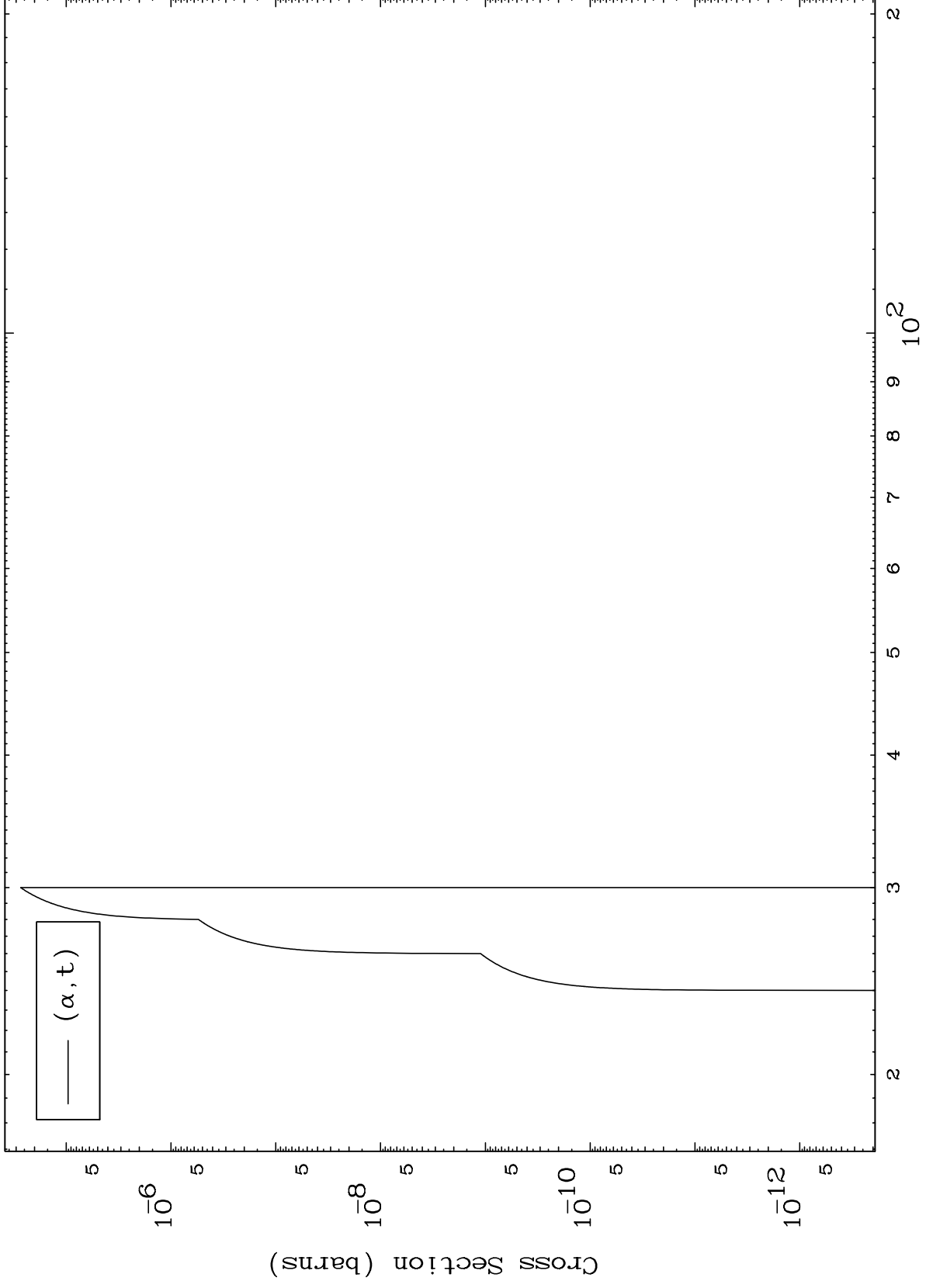
81-Tl-185

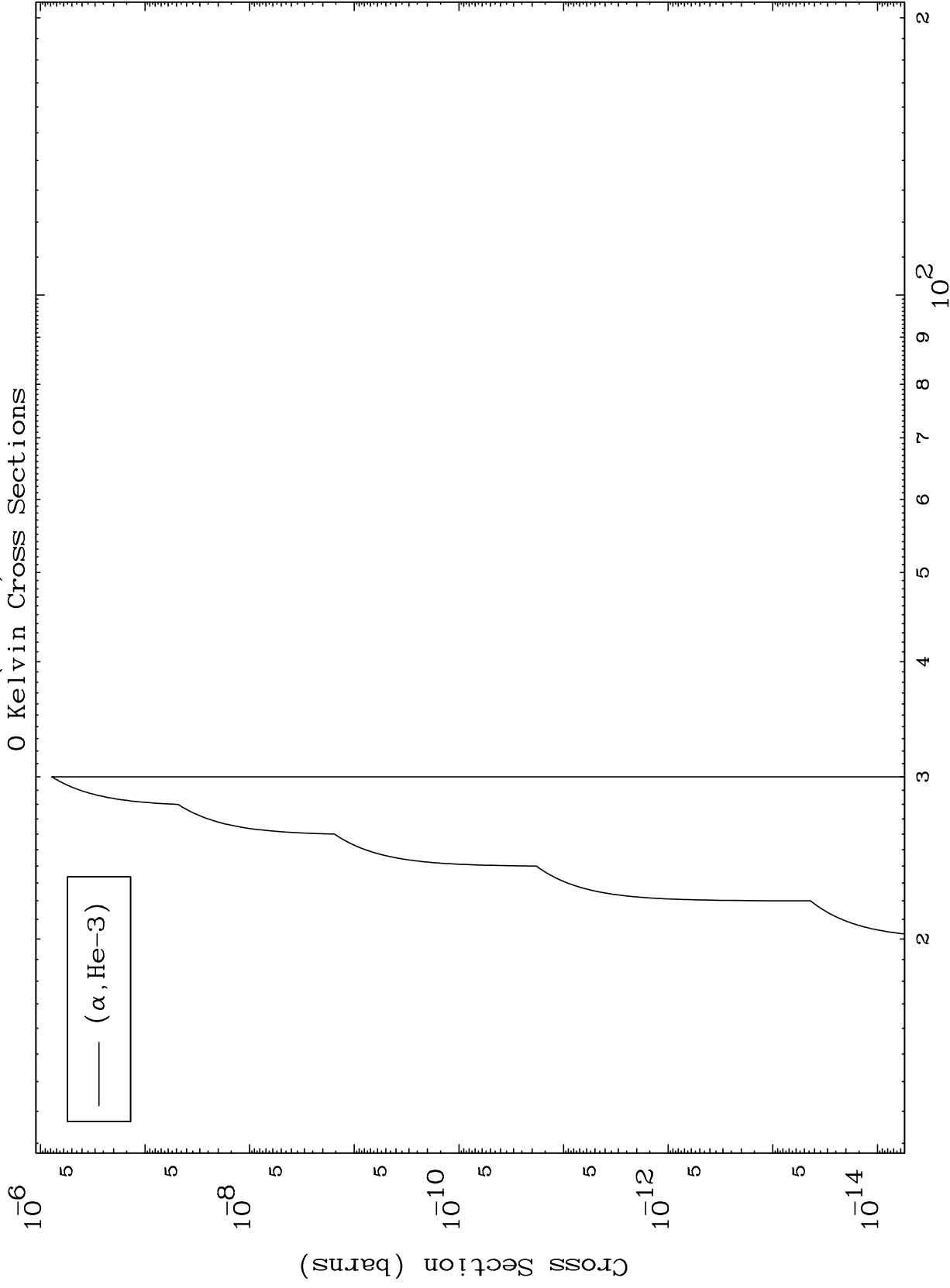
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(α, d) Levels
0 Kelvin Cross Sections

81-Tl-185





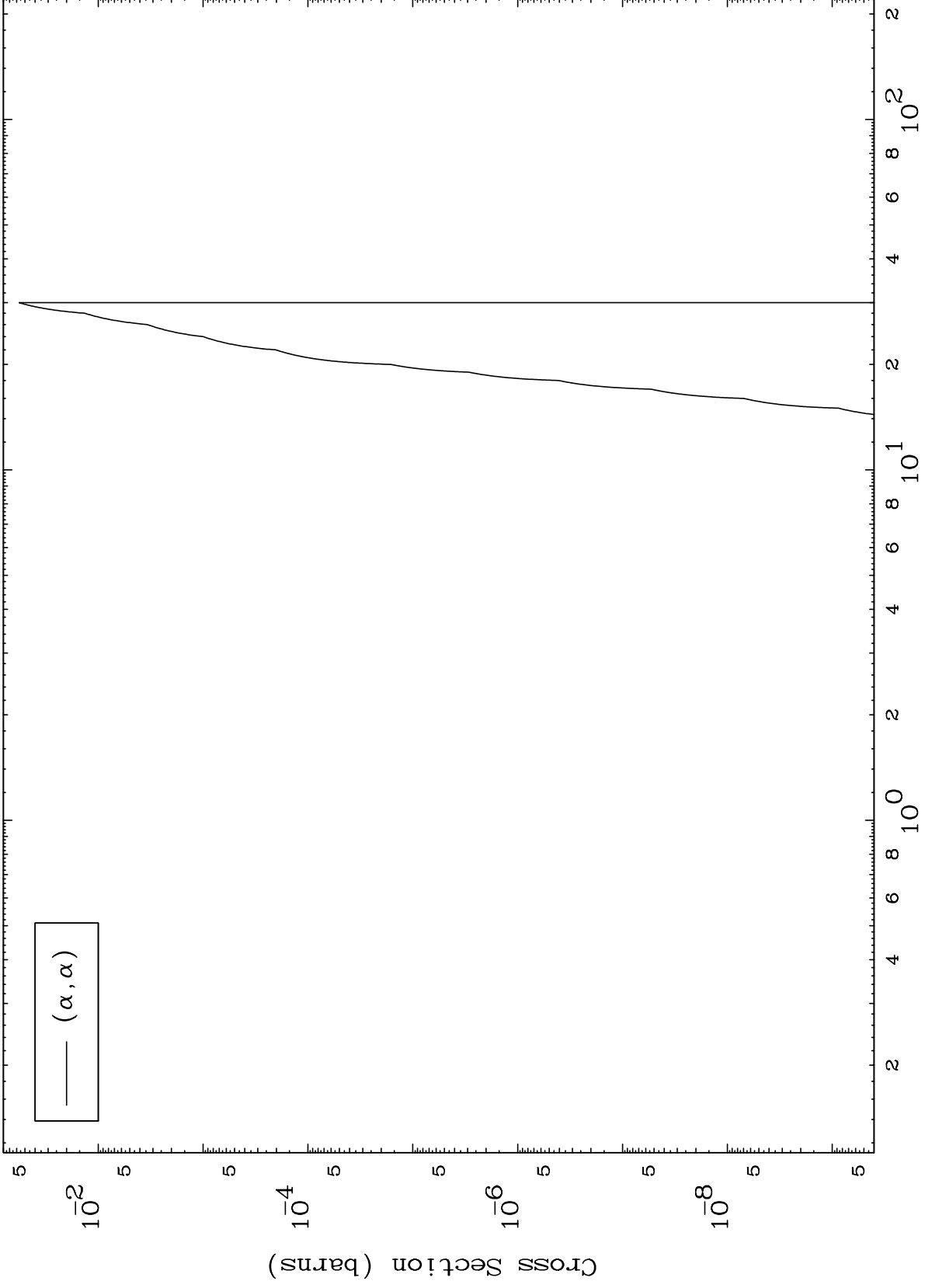


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(α, α) Levels

81-Tl-185

0 Kelvin Cross Sections



10

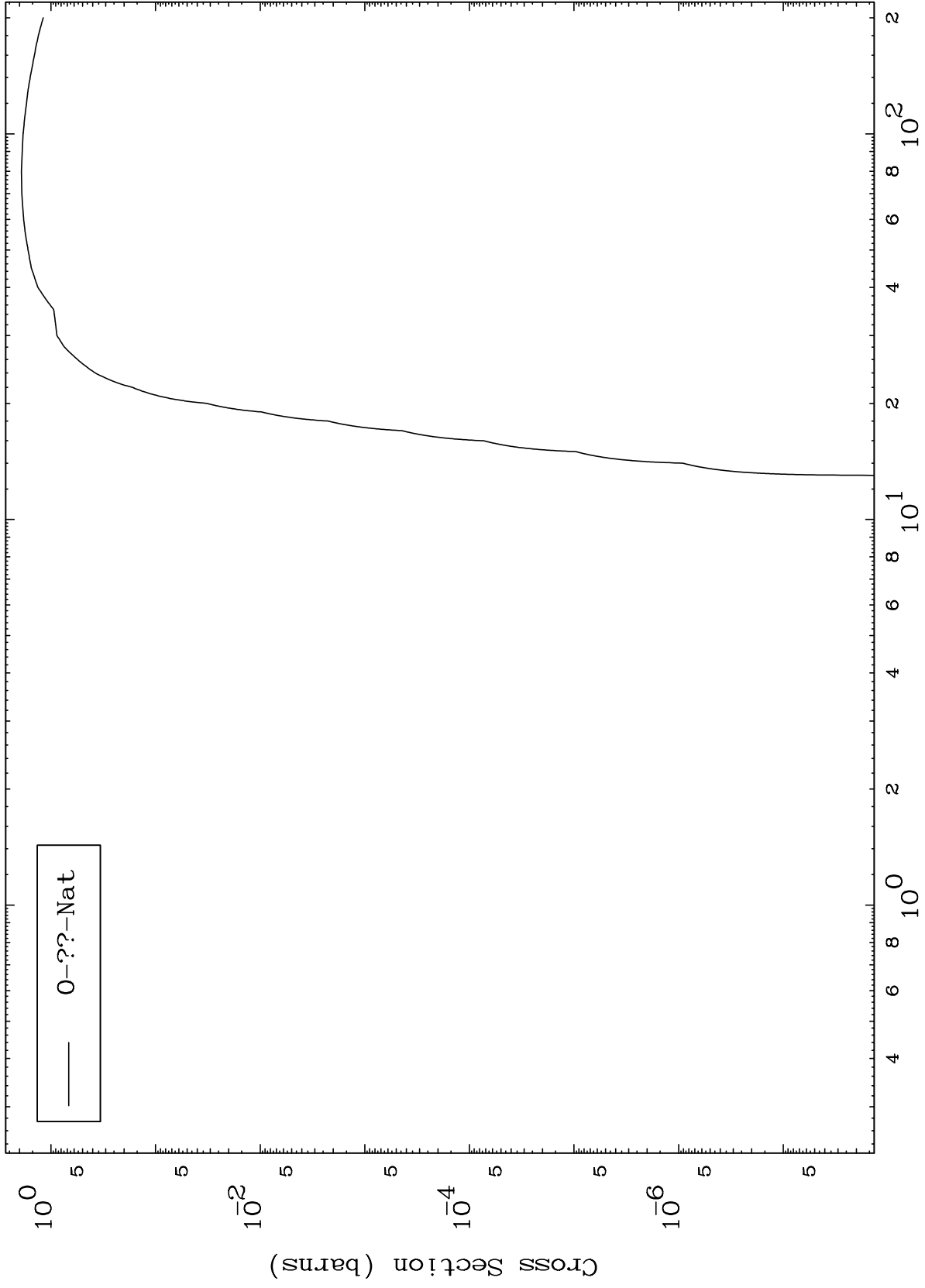
Incident Energy (MeV)

81-Tl-185

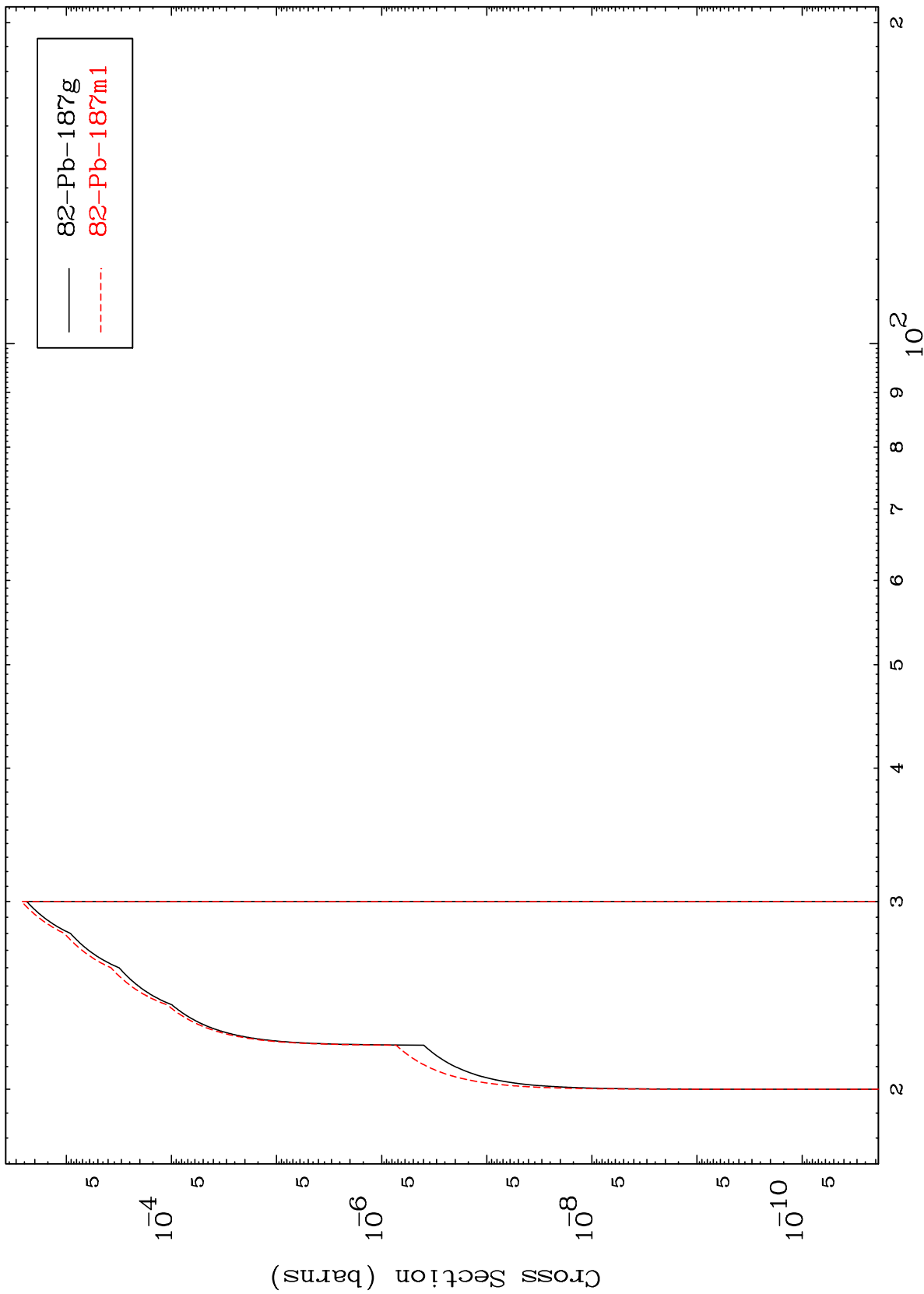
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81-Tl-185

α Fission
Radionuclide Production Cross Section



Radionuclide Production Cross Section

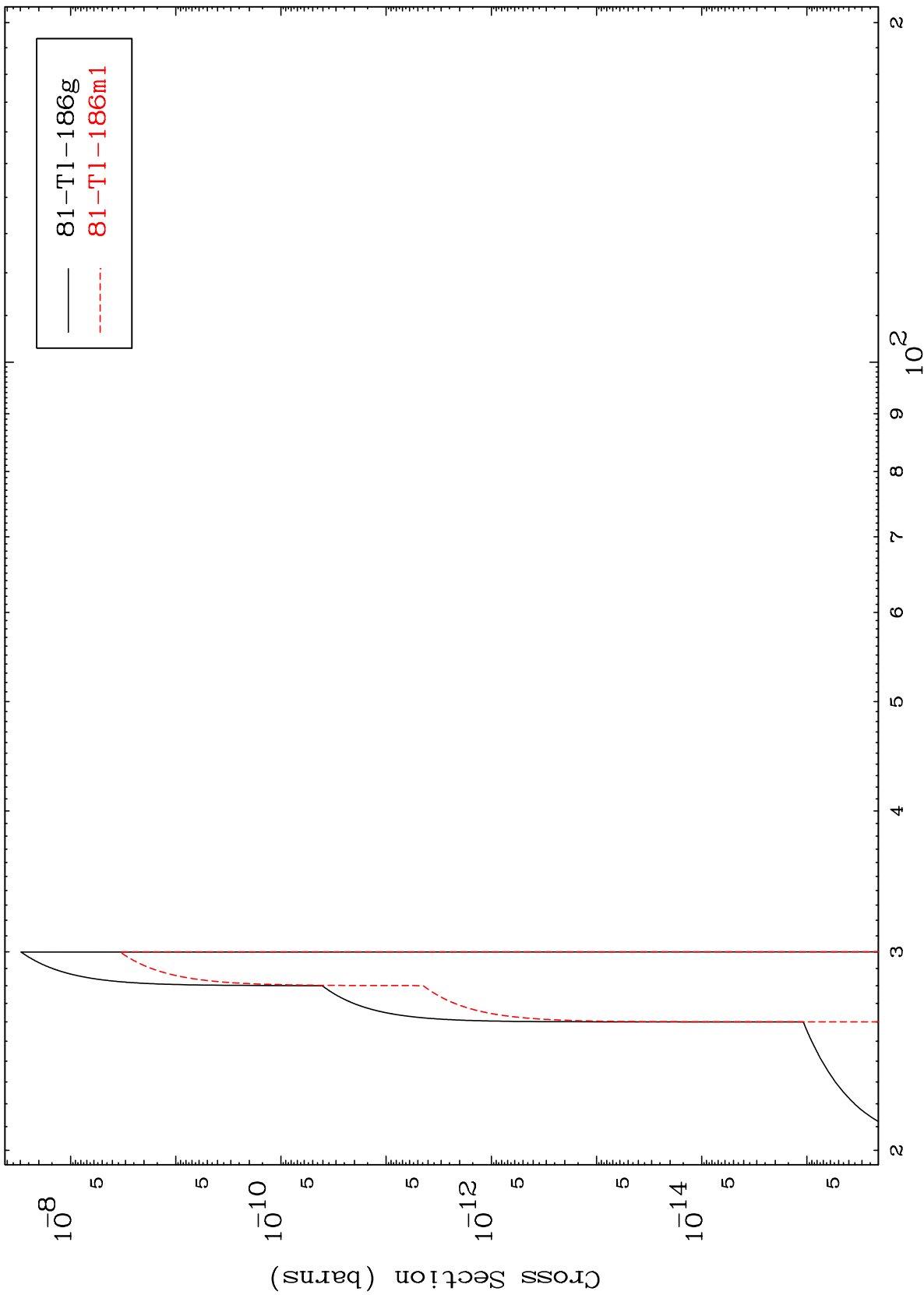


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$(\alpha, 2n)$ p

81-Tl-185

Radionuclide Production Cross Section



13

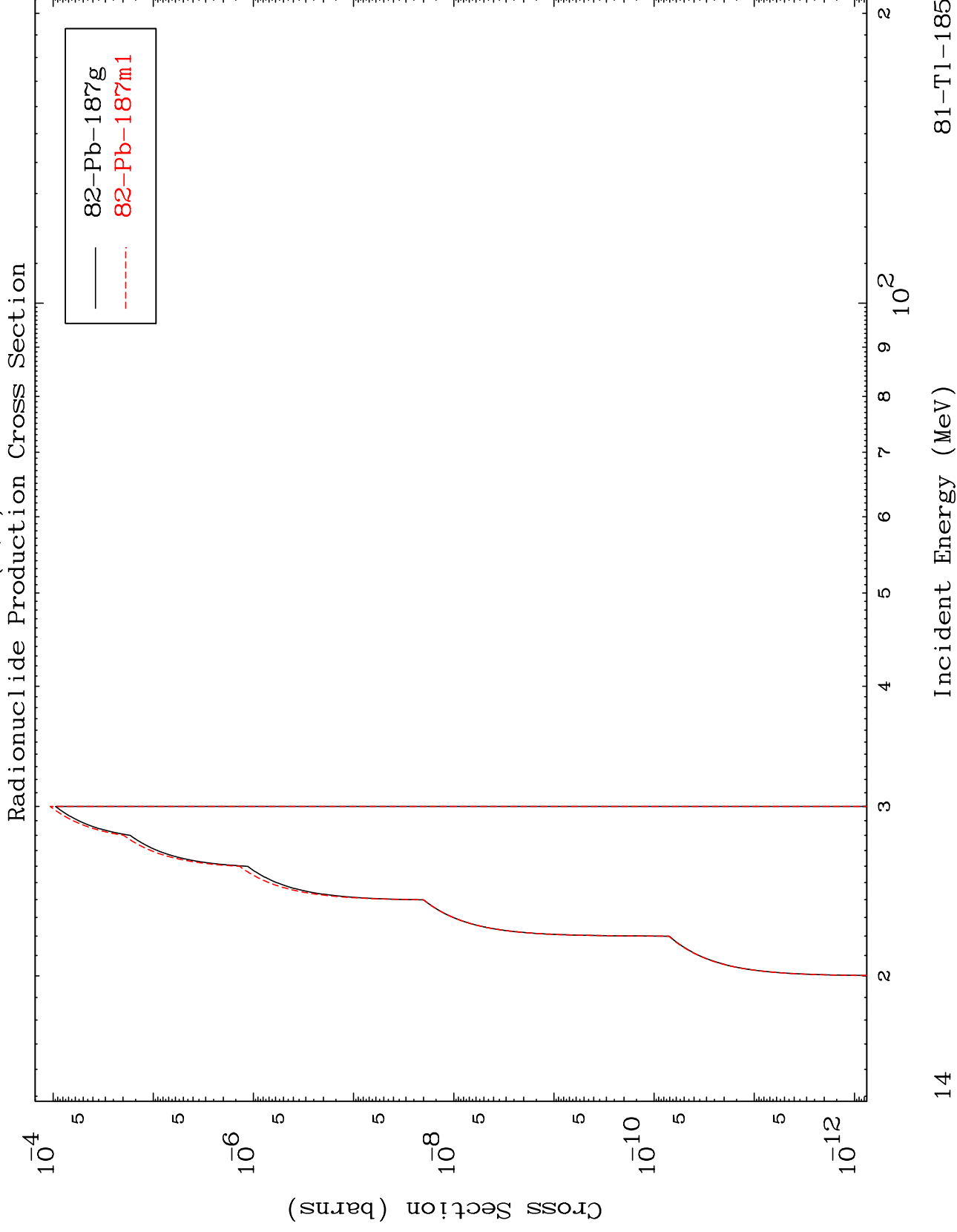
Incident Energy (MeV)

81-Tl-185

MAT 8072

(α, d)

81-Tl-185



14

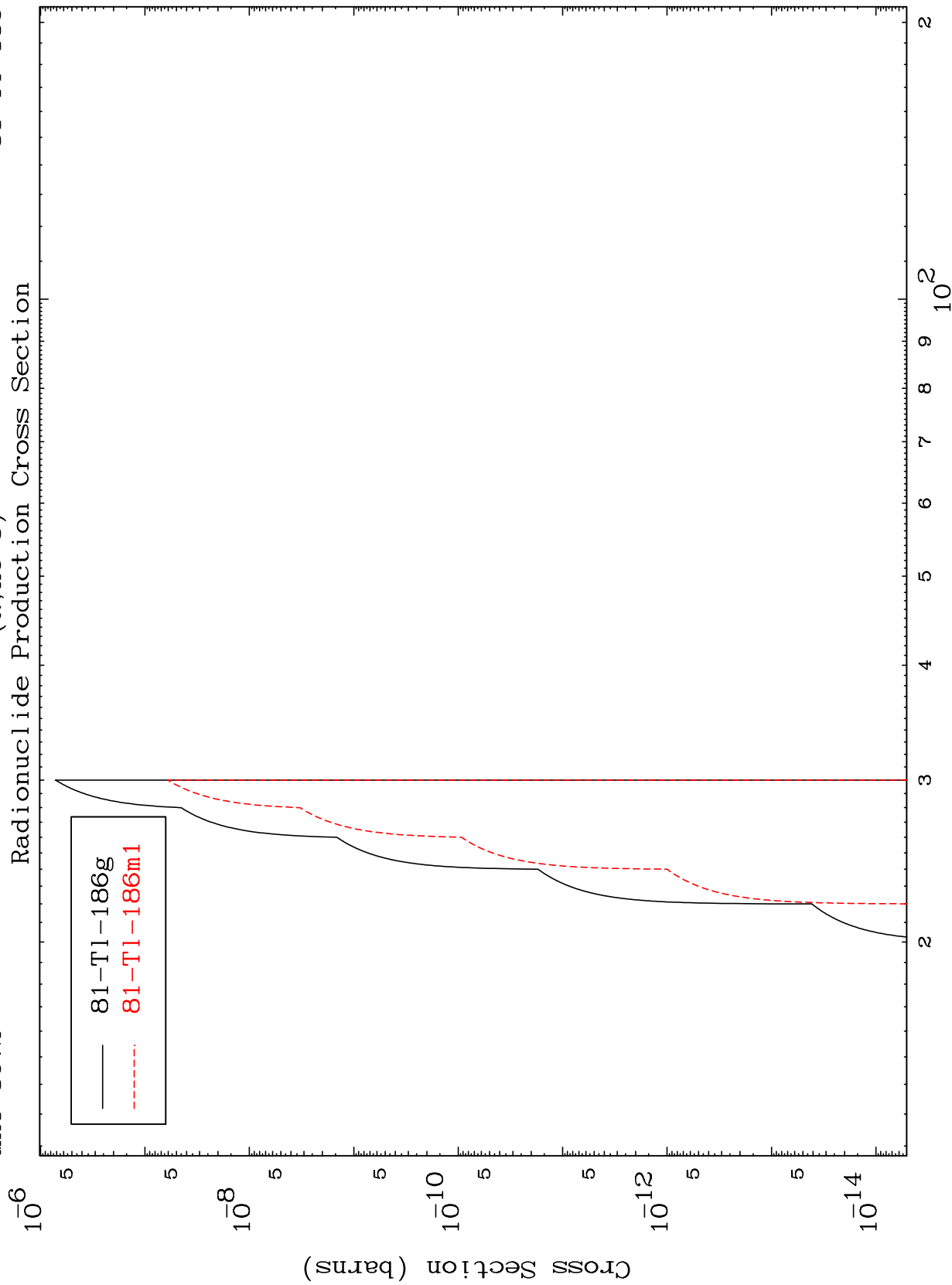
Incident Energy (MeV)

81-Tl-185

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81-Tl-185

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



15

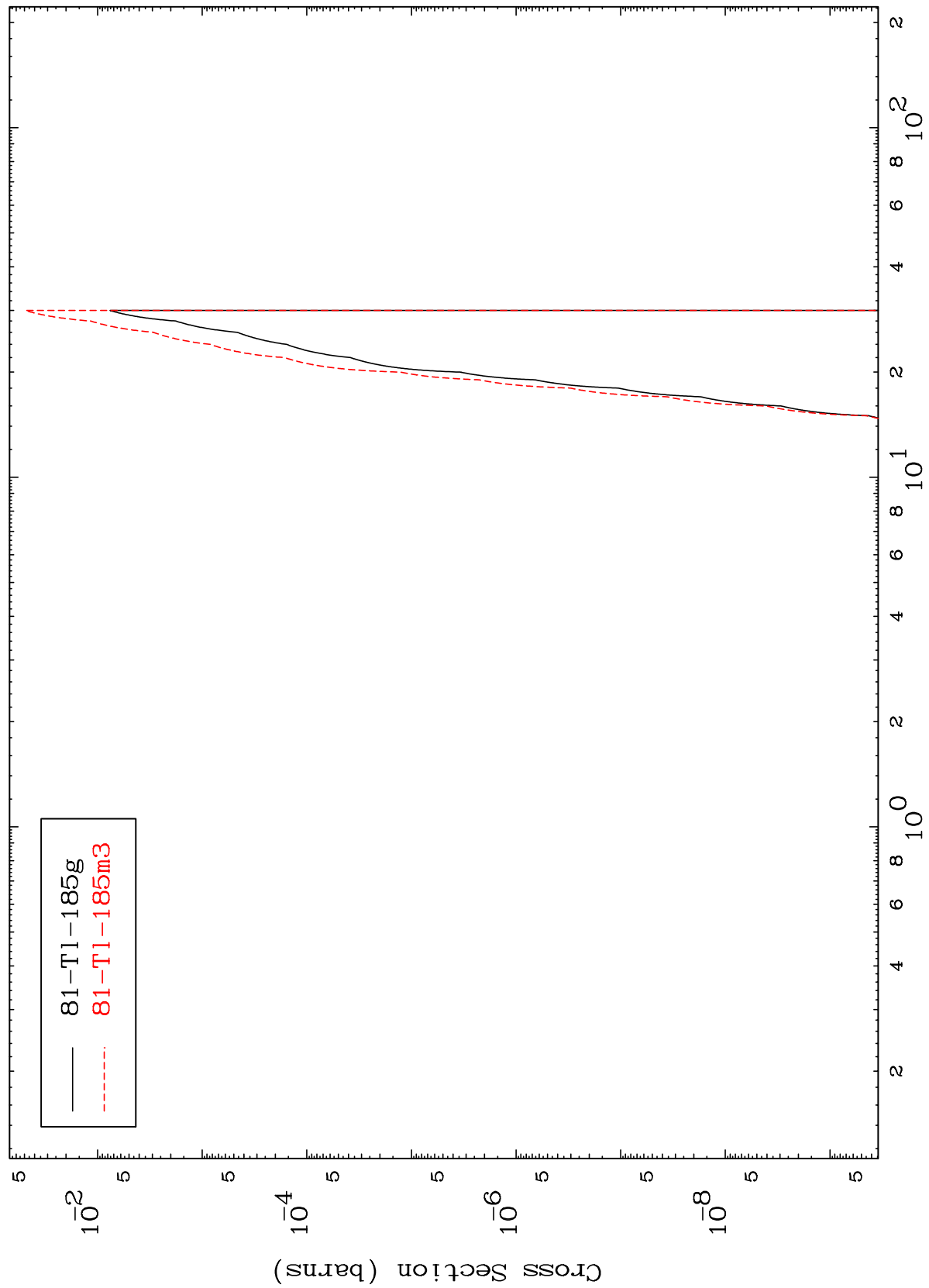
81-Tl-185

Incident Energy (MeV)

MAT 8072

81-Tl-185

Radionuclide Production Cross Section
(α, α)



81-Tl-185g
81-Tl-185m3

81-Tl-185

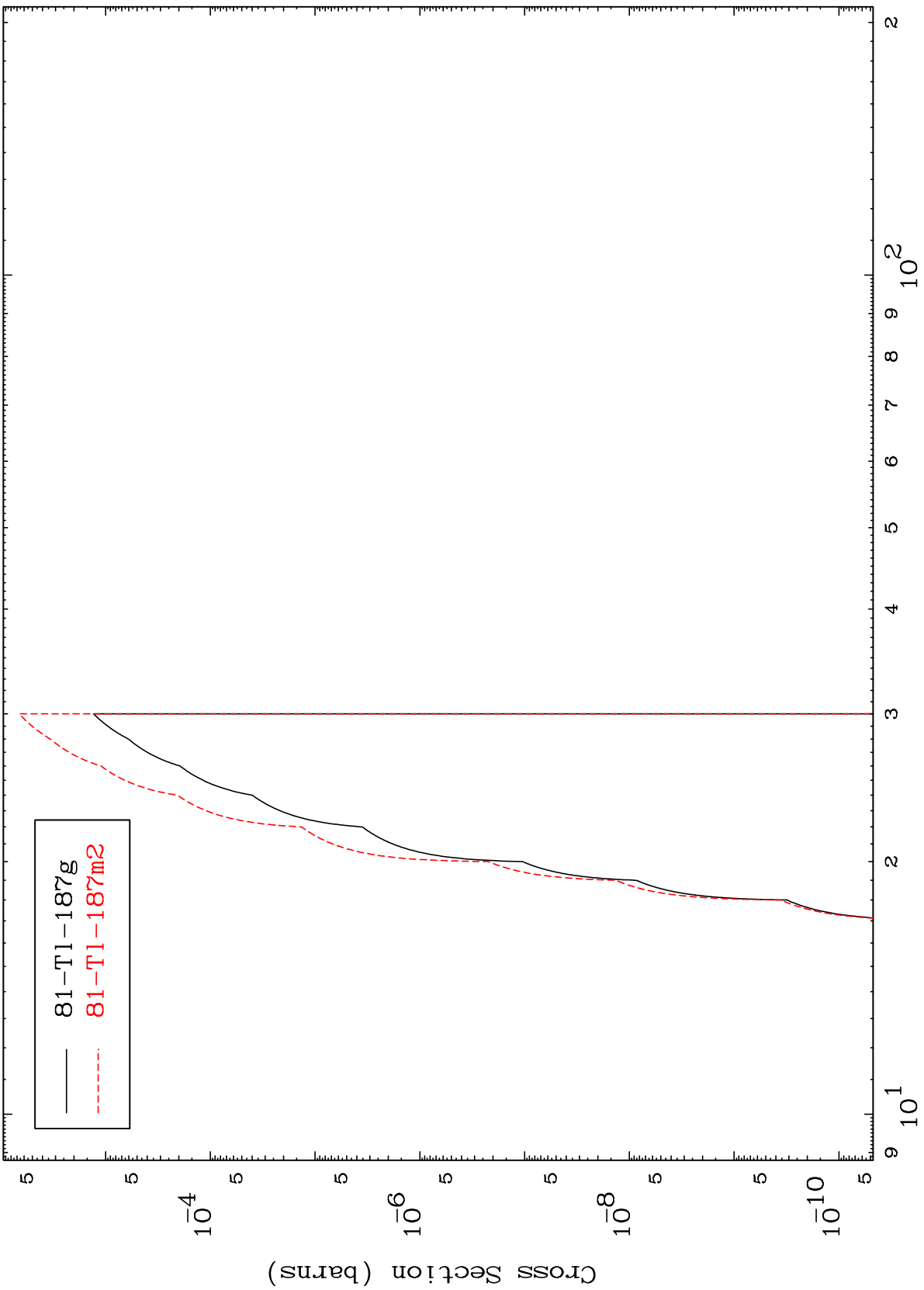
Incident Energy (MeV)

16

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81-Tl-185

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



81-Tl-185

Incident Energy (MeV)

17