

Program EVALPLOT
(Version 2018-1)

by

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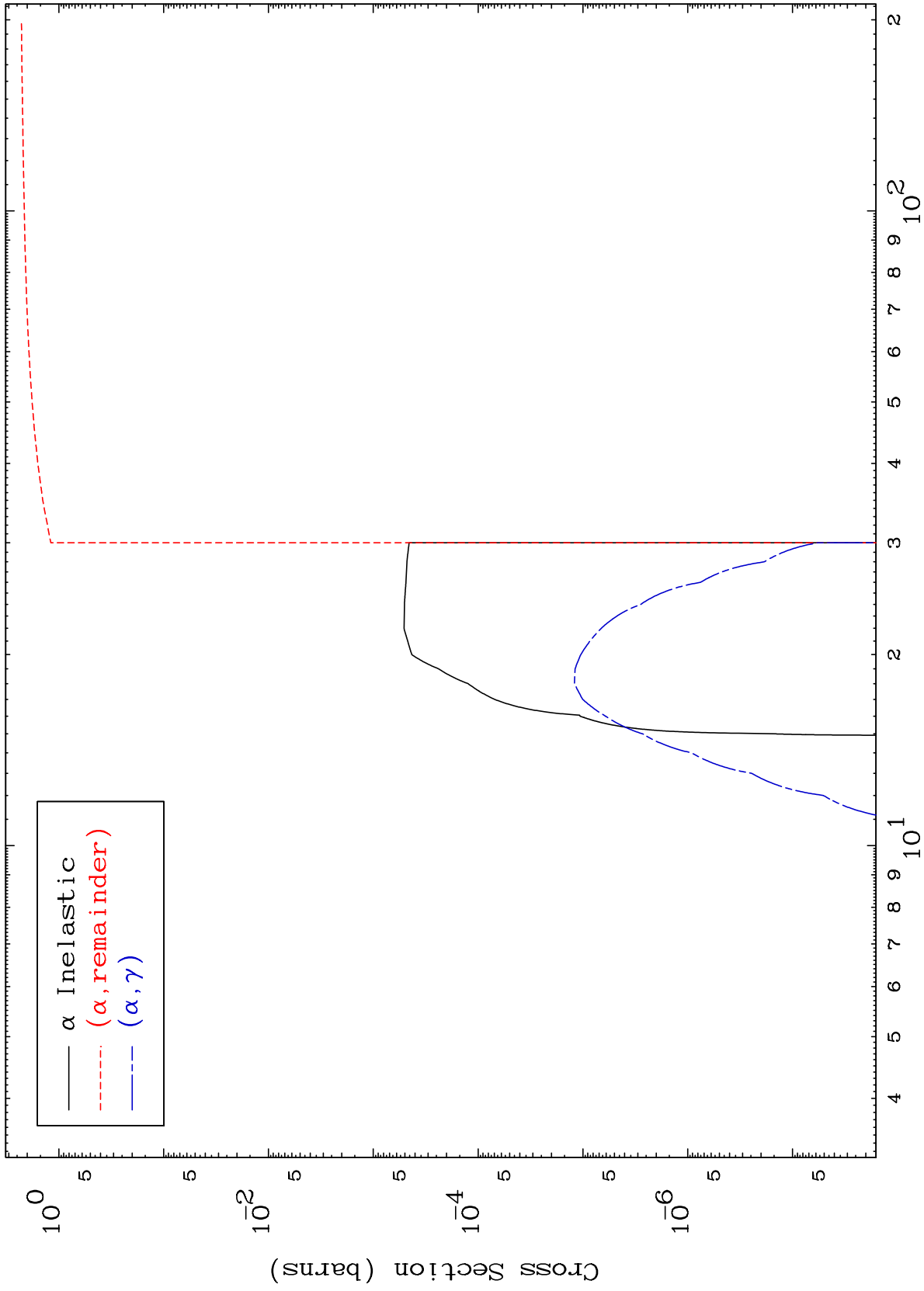
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Web:redcullen1.net/HOMEPAGE.NEW

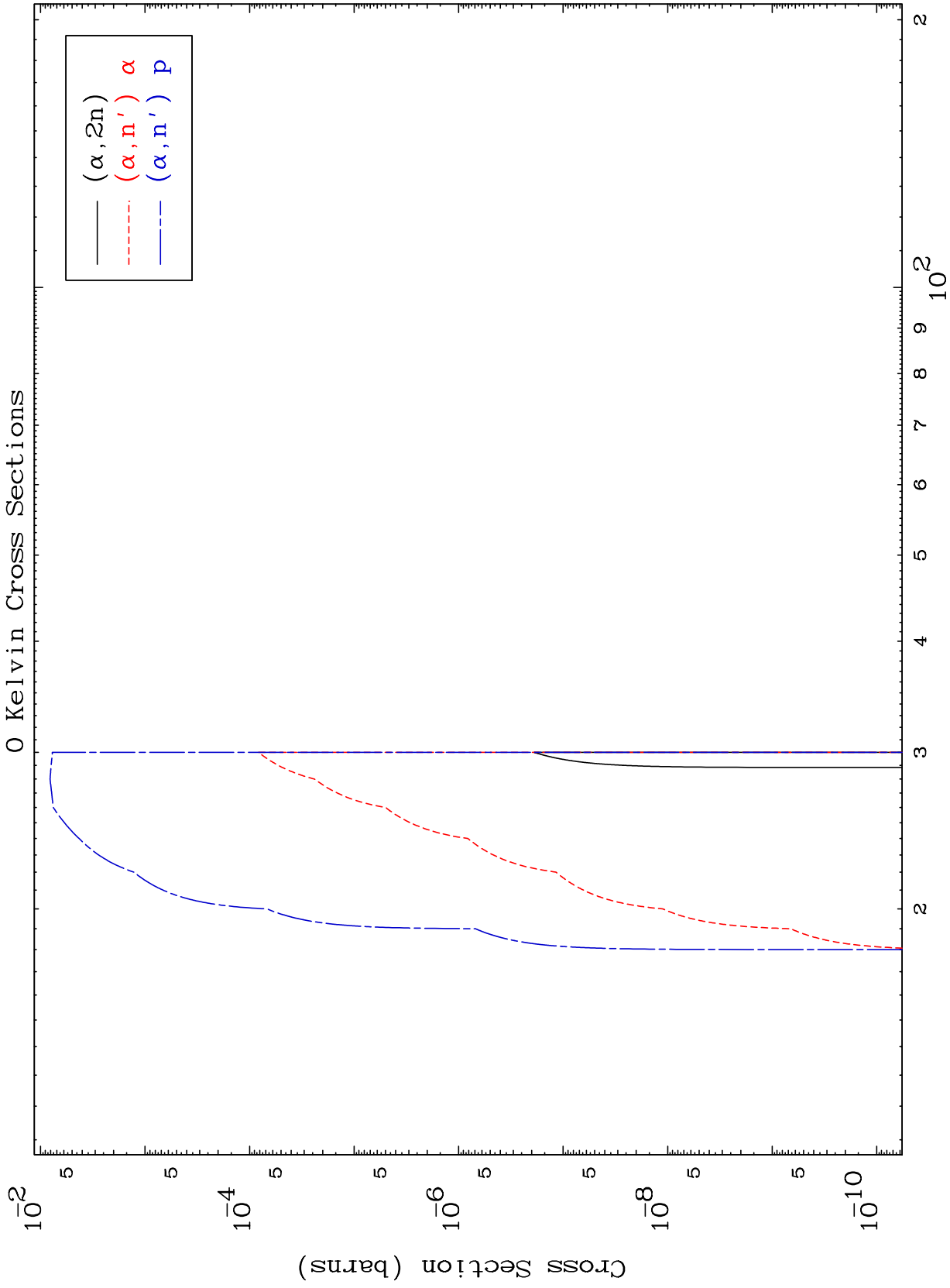
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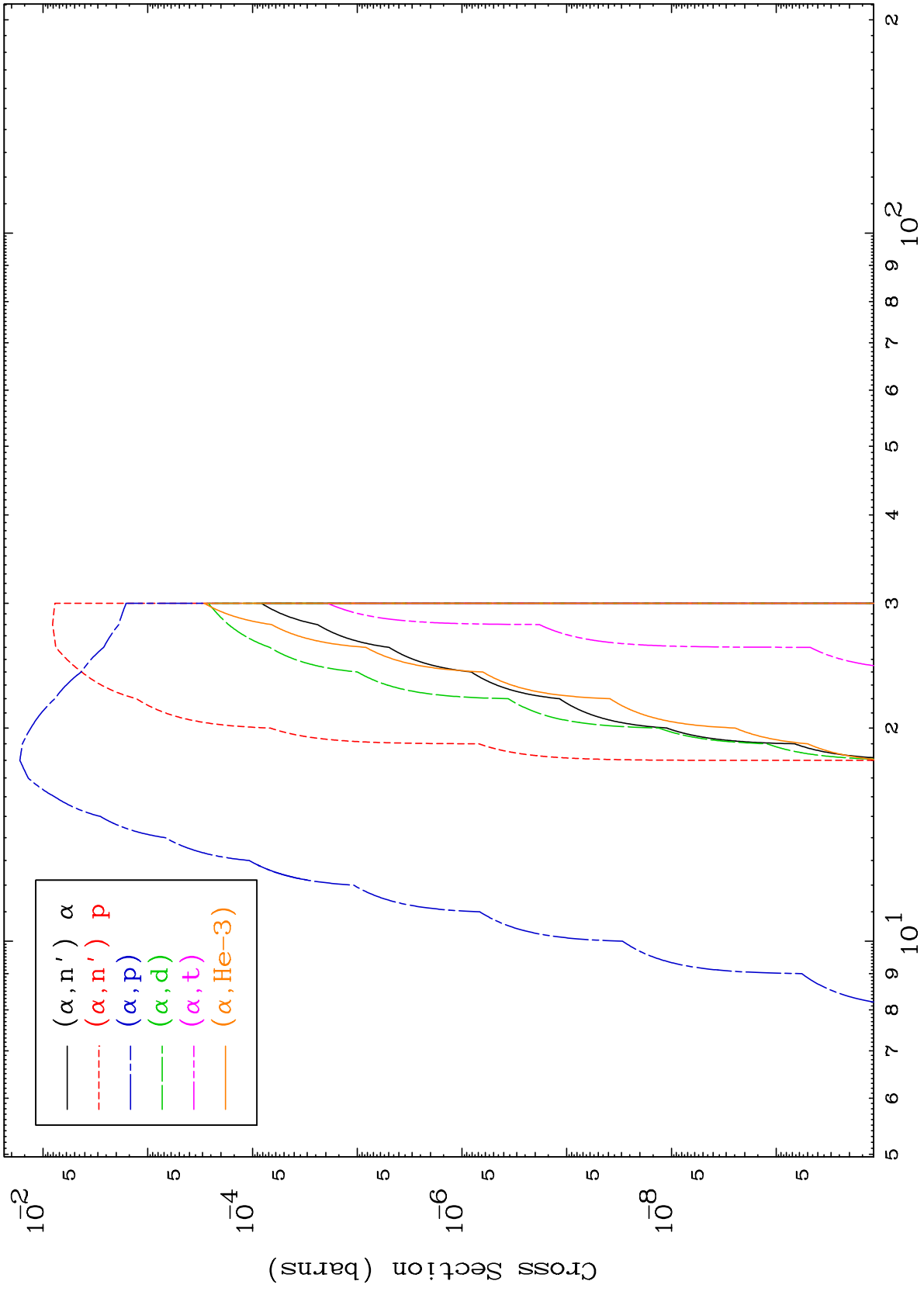
MAT 6186

0 Kelvin α Major
Cross Sections

62-Sm-131



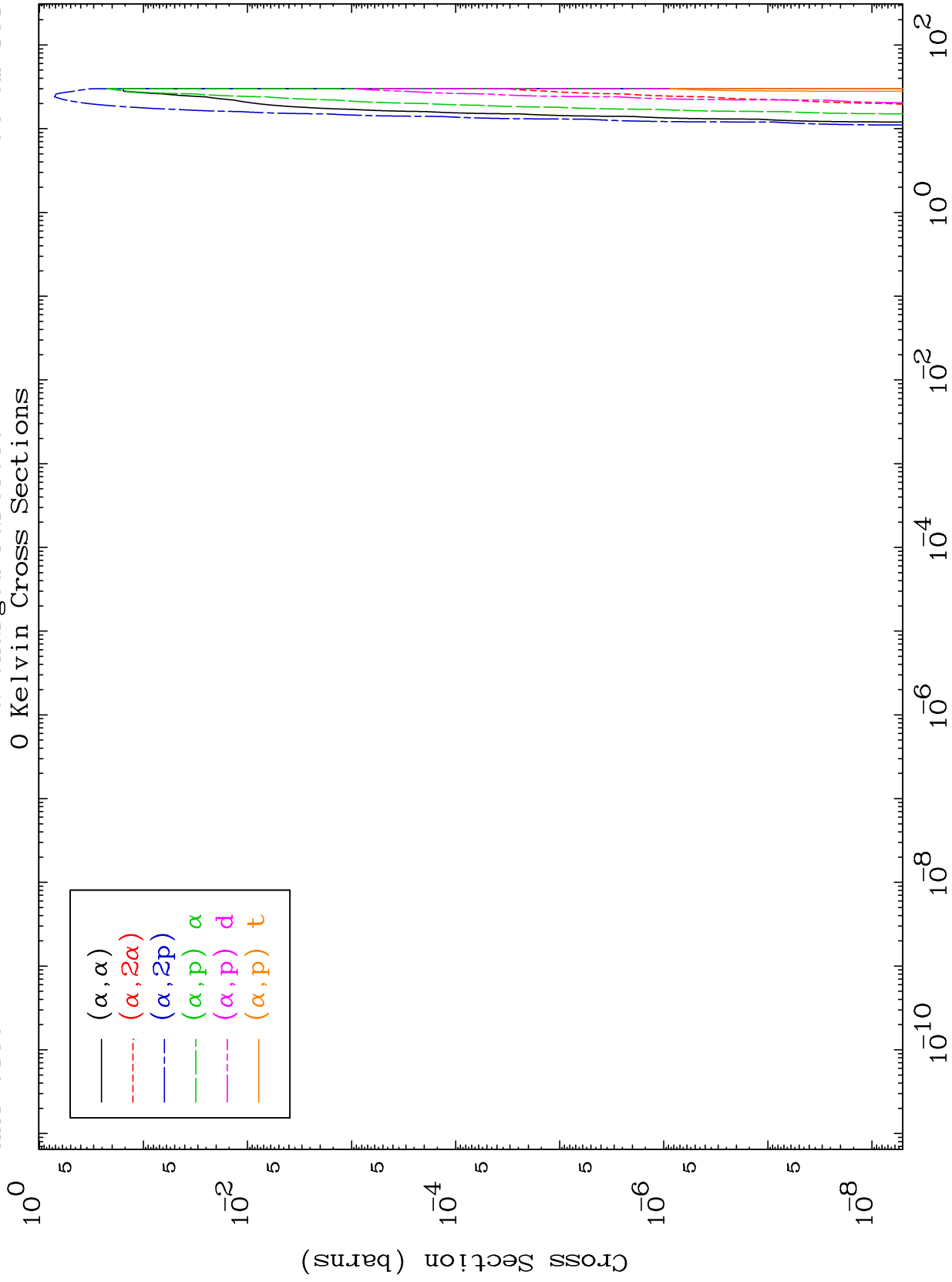




MAT 6186

α Charged Particle
0 Kelvin Cross Sections

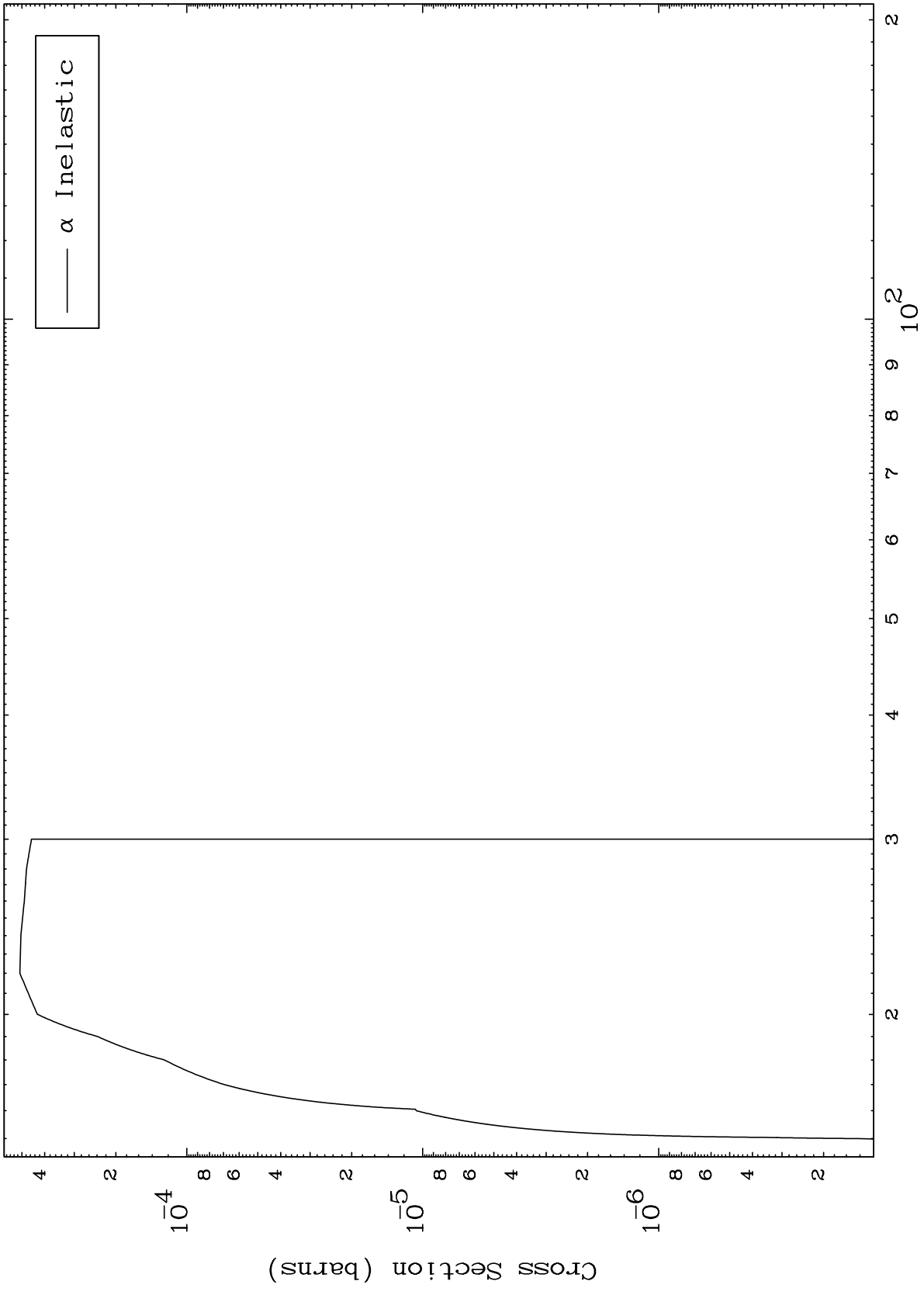
62-Sm-131



MAT 6186

(α, n') Level
0 Kelvin Cross Sections

62-Sm-131



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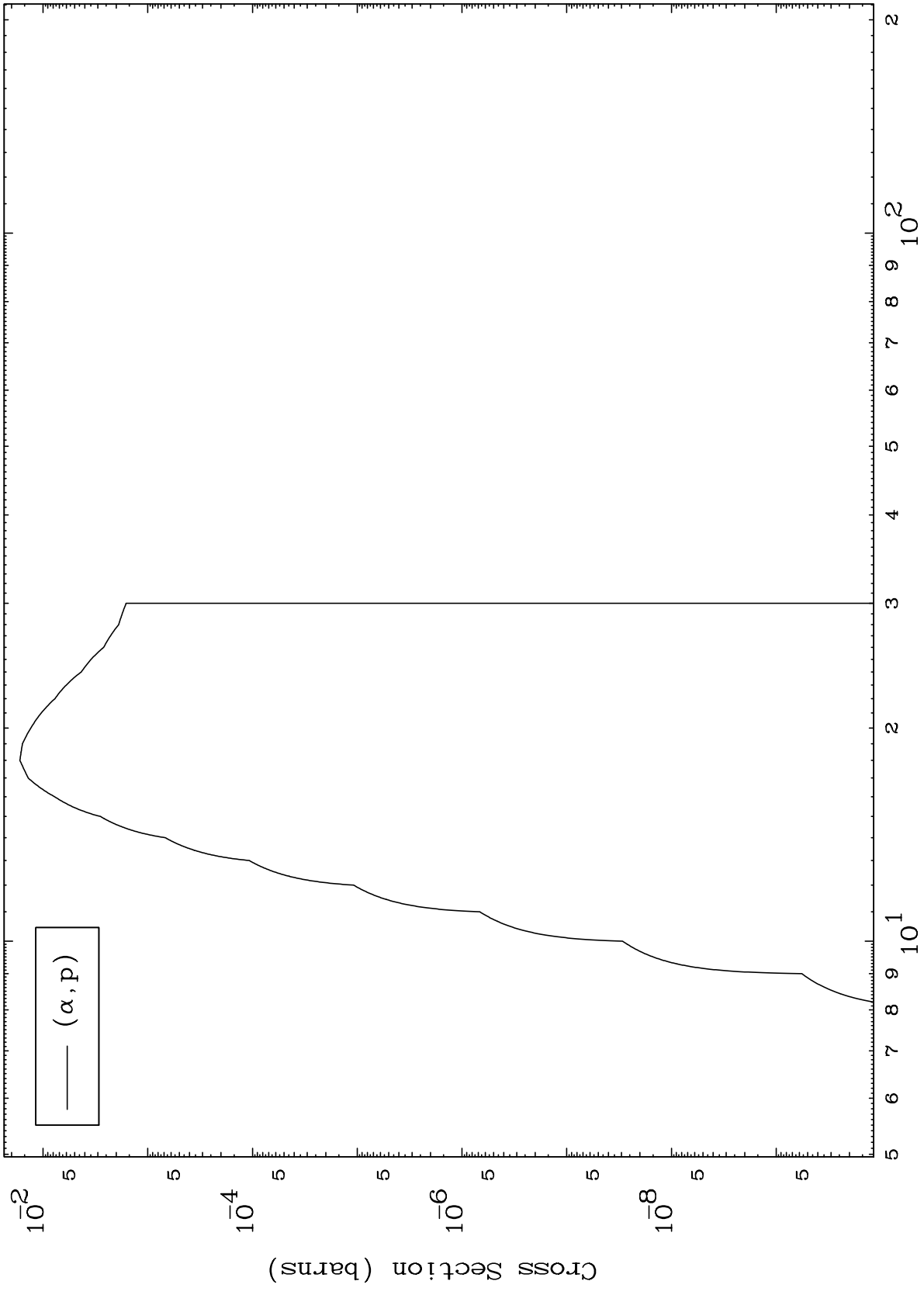
Incident Energy (MeV)

62-Sm-131

MAT 6186

62-Sm-131

(α, p) Levels
0 Kelvin Cross Sections



6

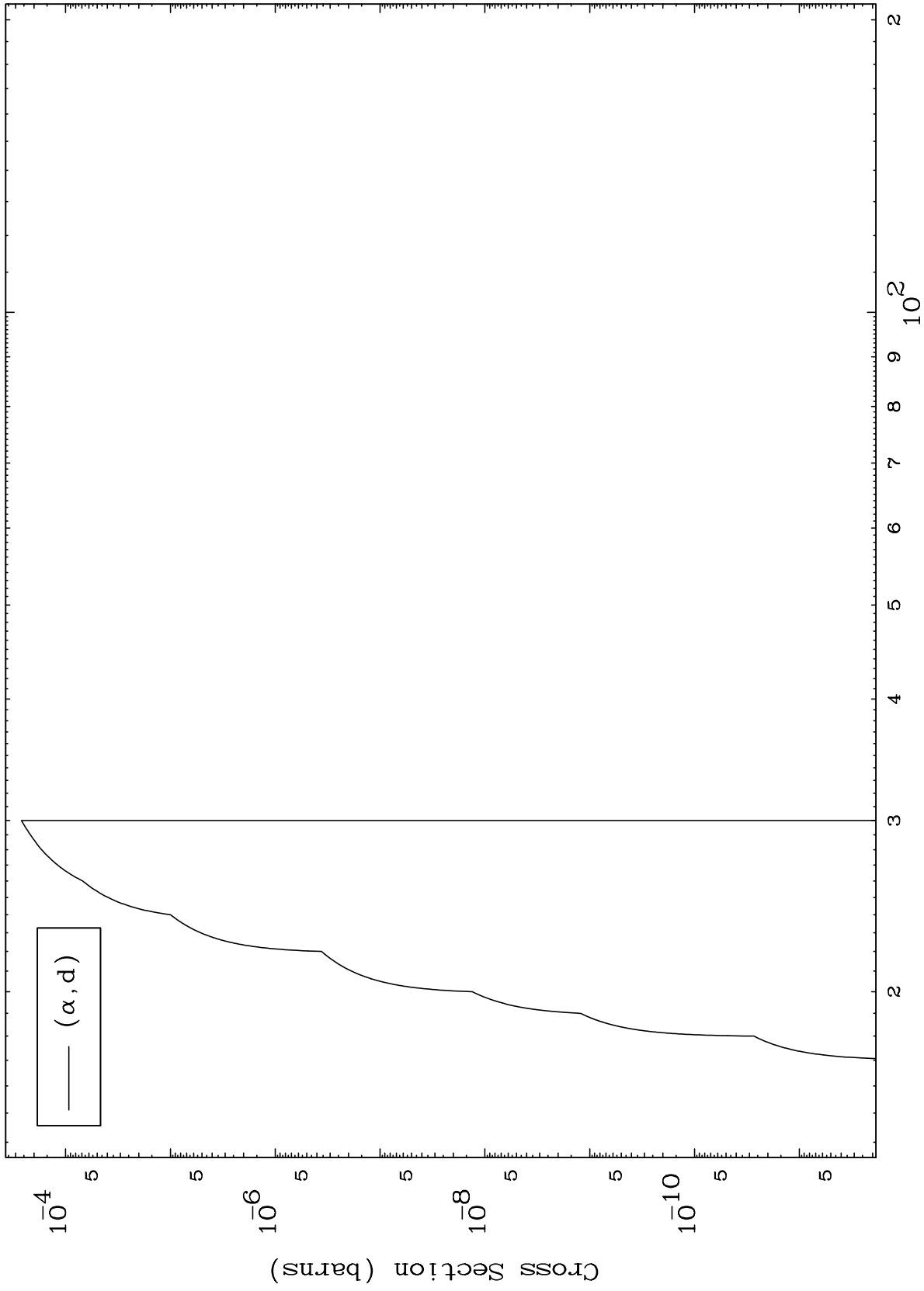
Incident Energy (MeV)

62-Sm-131

MAT 6186

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-131



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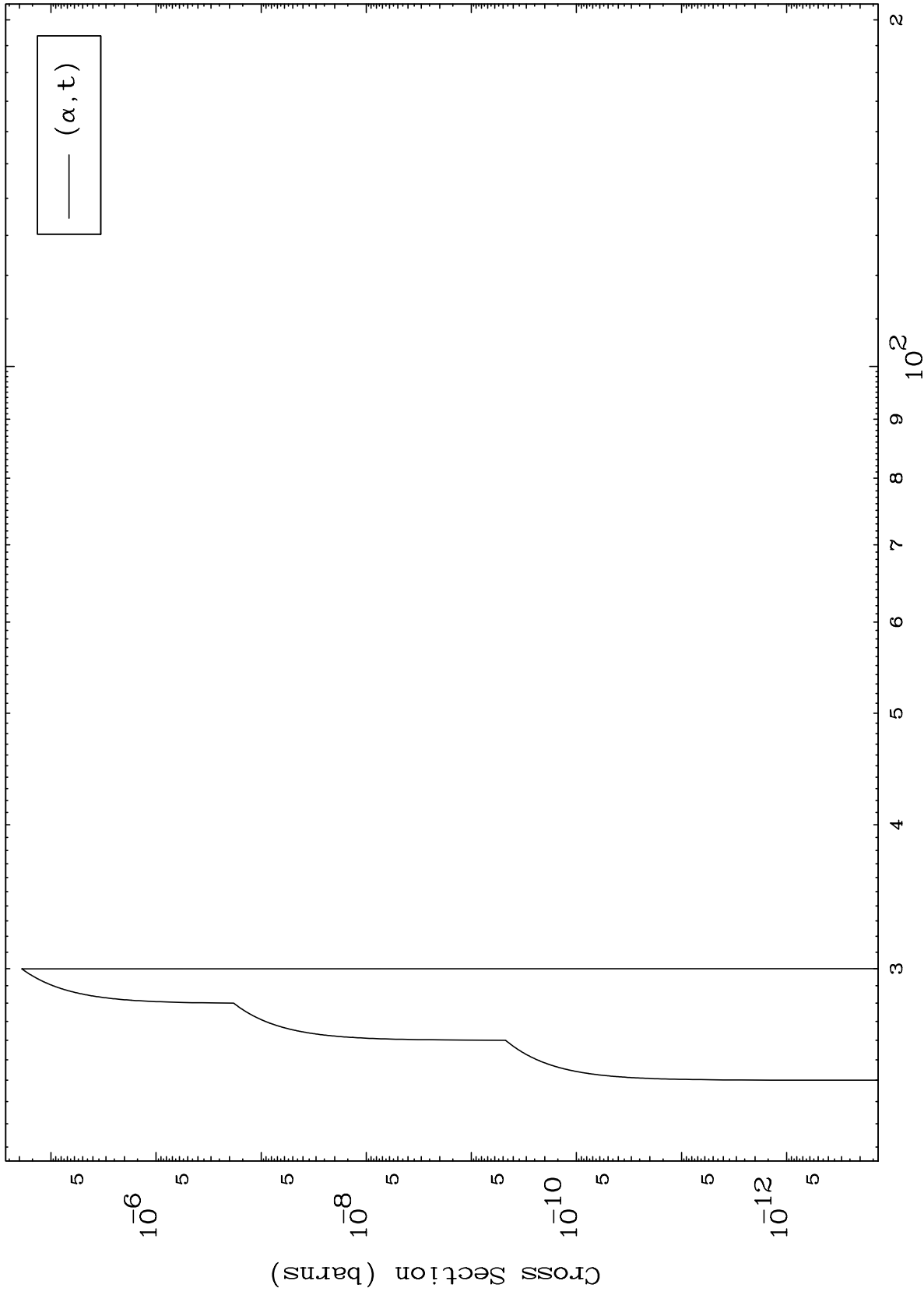
Incident Energy (MeV)

62-Sm-131

MAT 6186

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-131



8

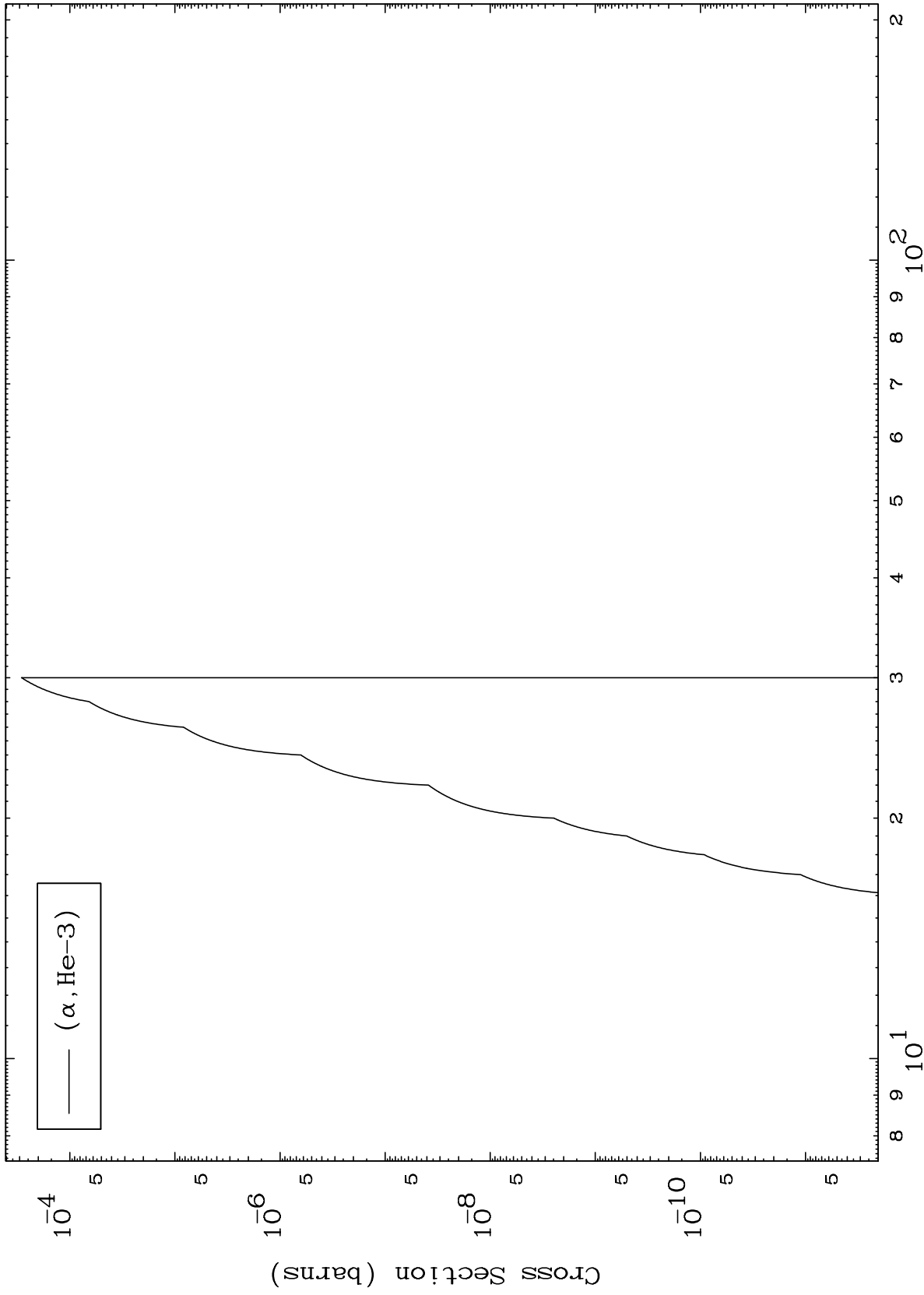
Incident Energy (MeV)

62-Sm-131

MAT 6186

(α ,He3) Levels
0 Kelvin Cross Sections

62-Sm-131



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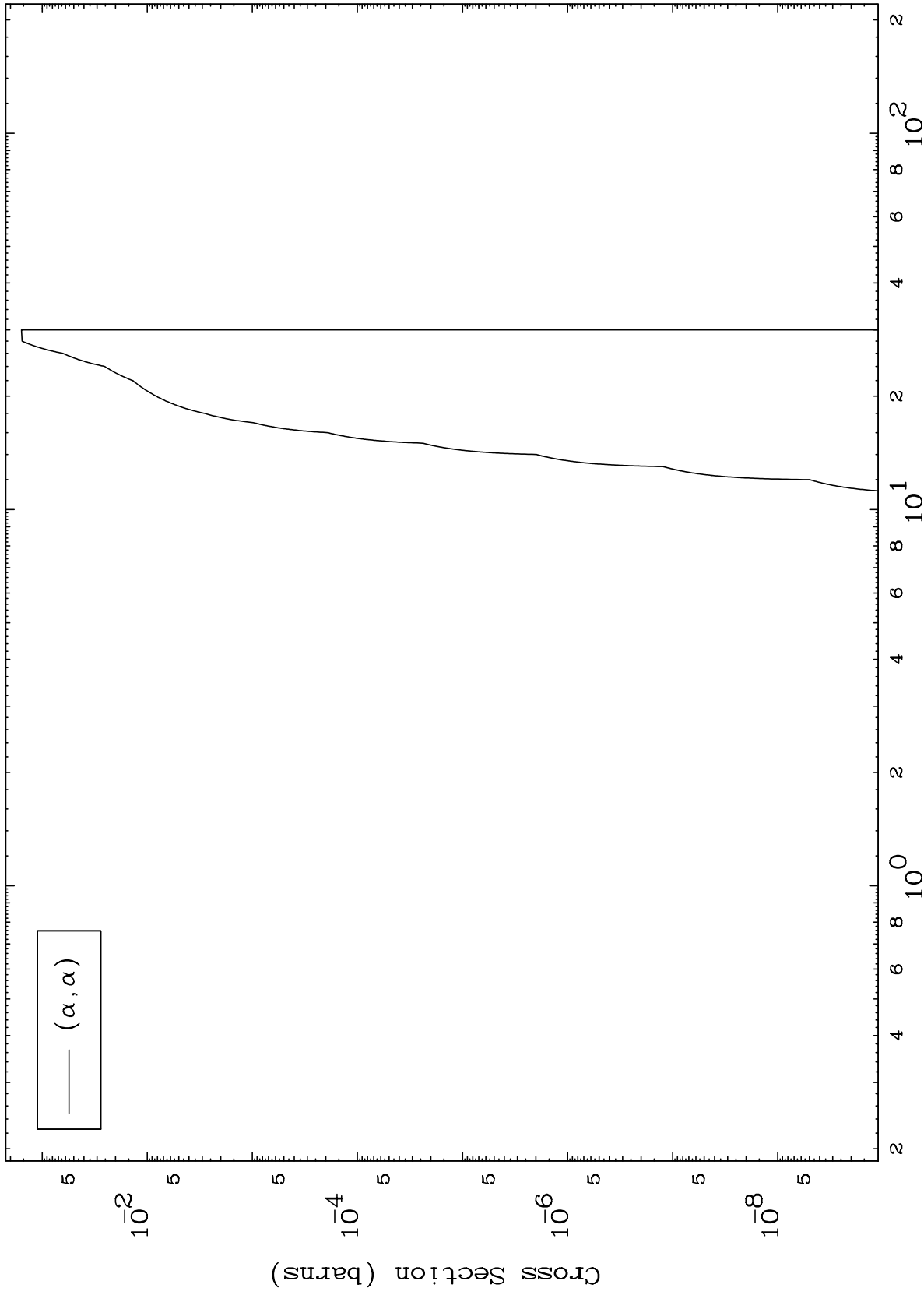
Incident Energy (MeV)

62-Sm-131

MAT 6186

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-131



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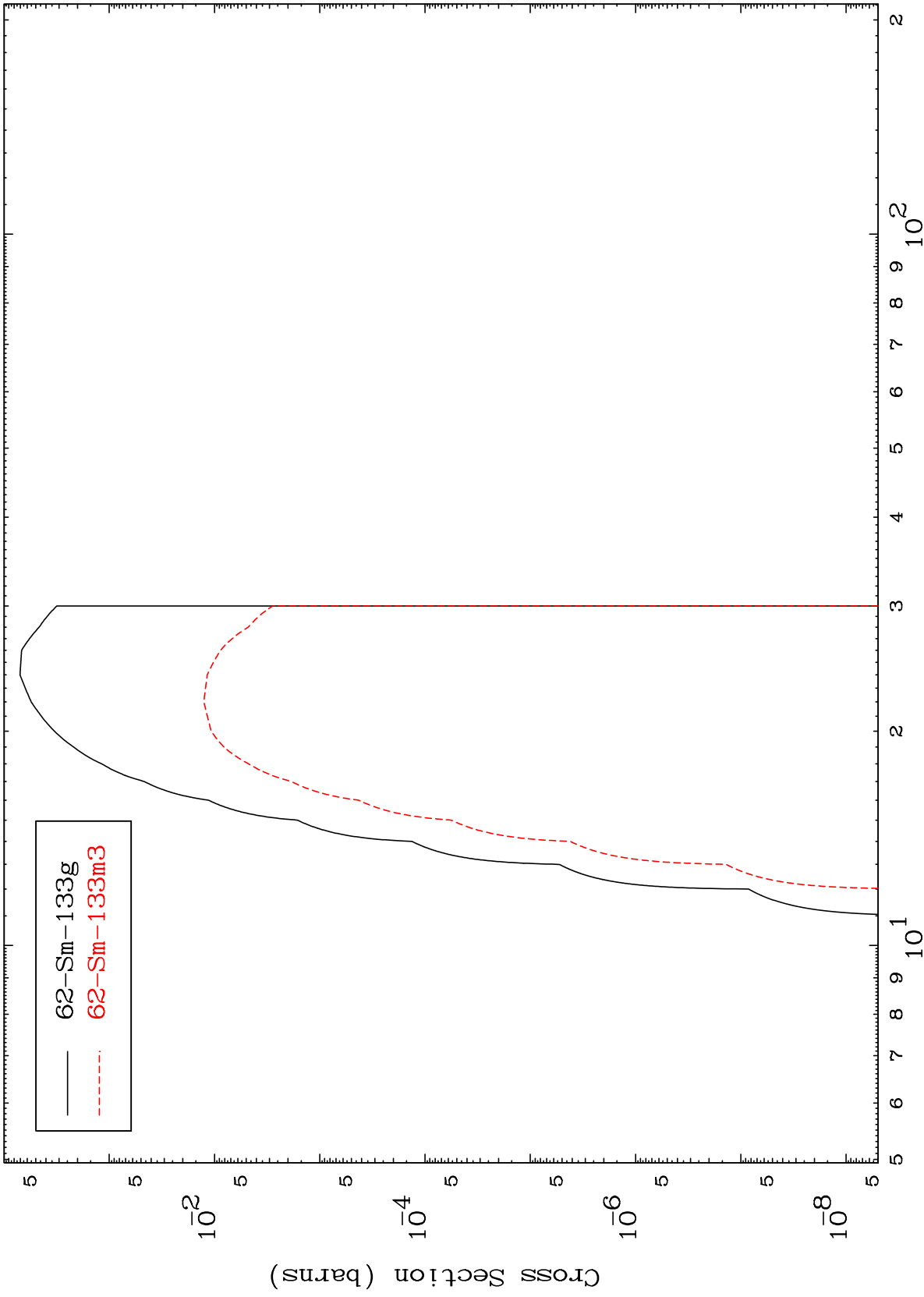
Incident Energy (MeV)

62-Sm-131

MAT 6186

62-Sm-131

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



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Incident Energy (MeV)

62-Sm-131