

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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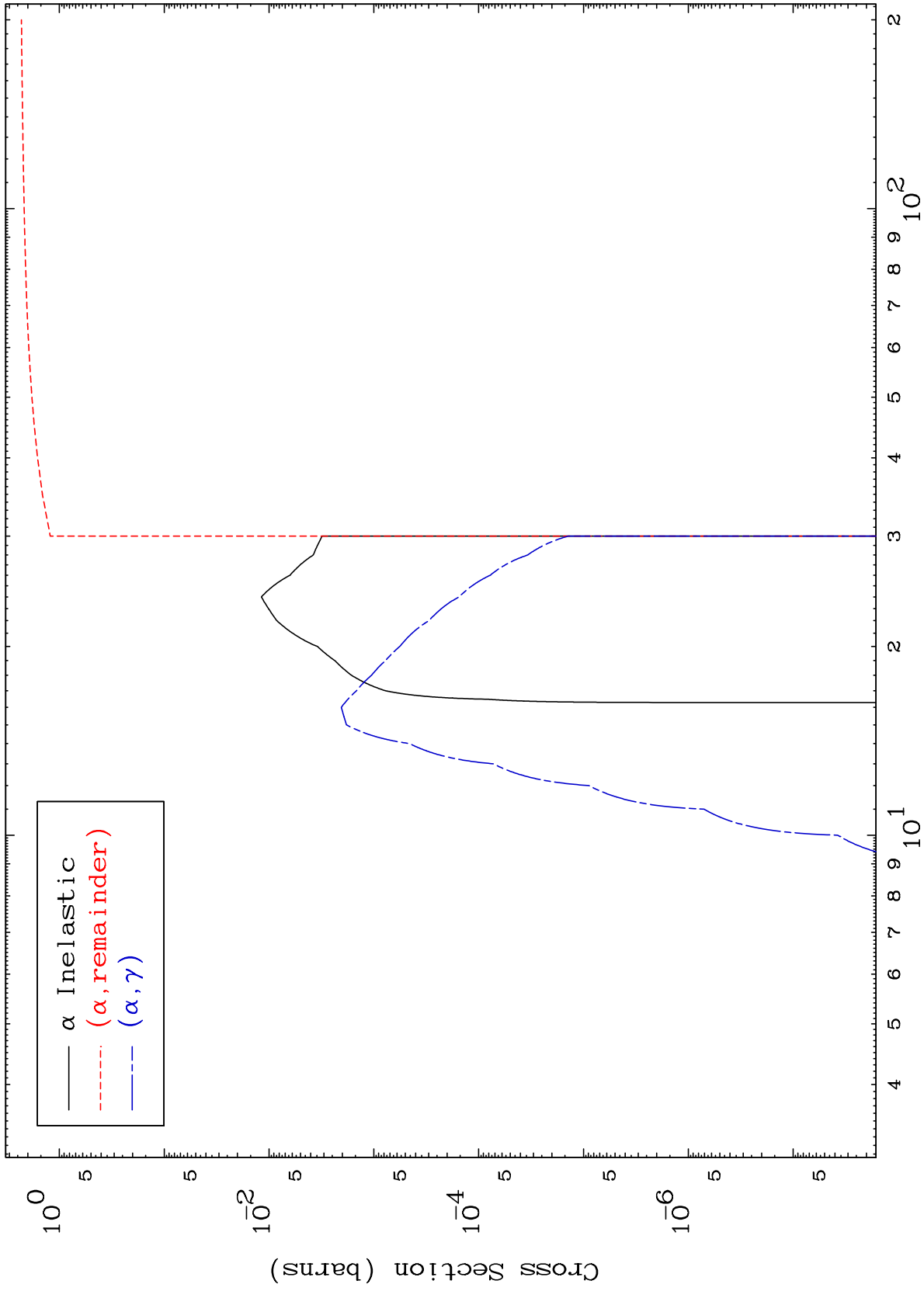
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

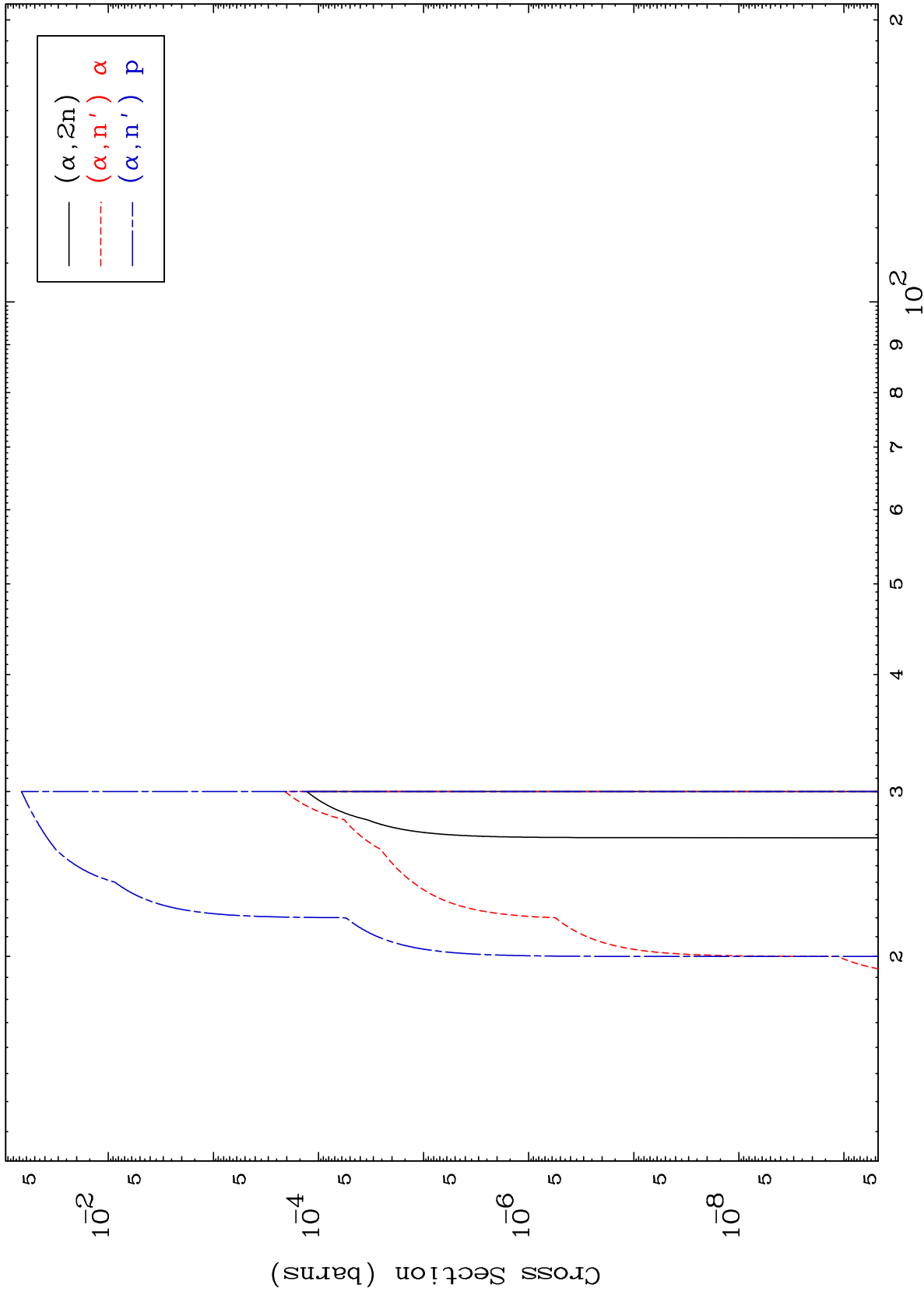
Press Mouse Button to Start

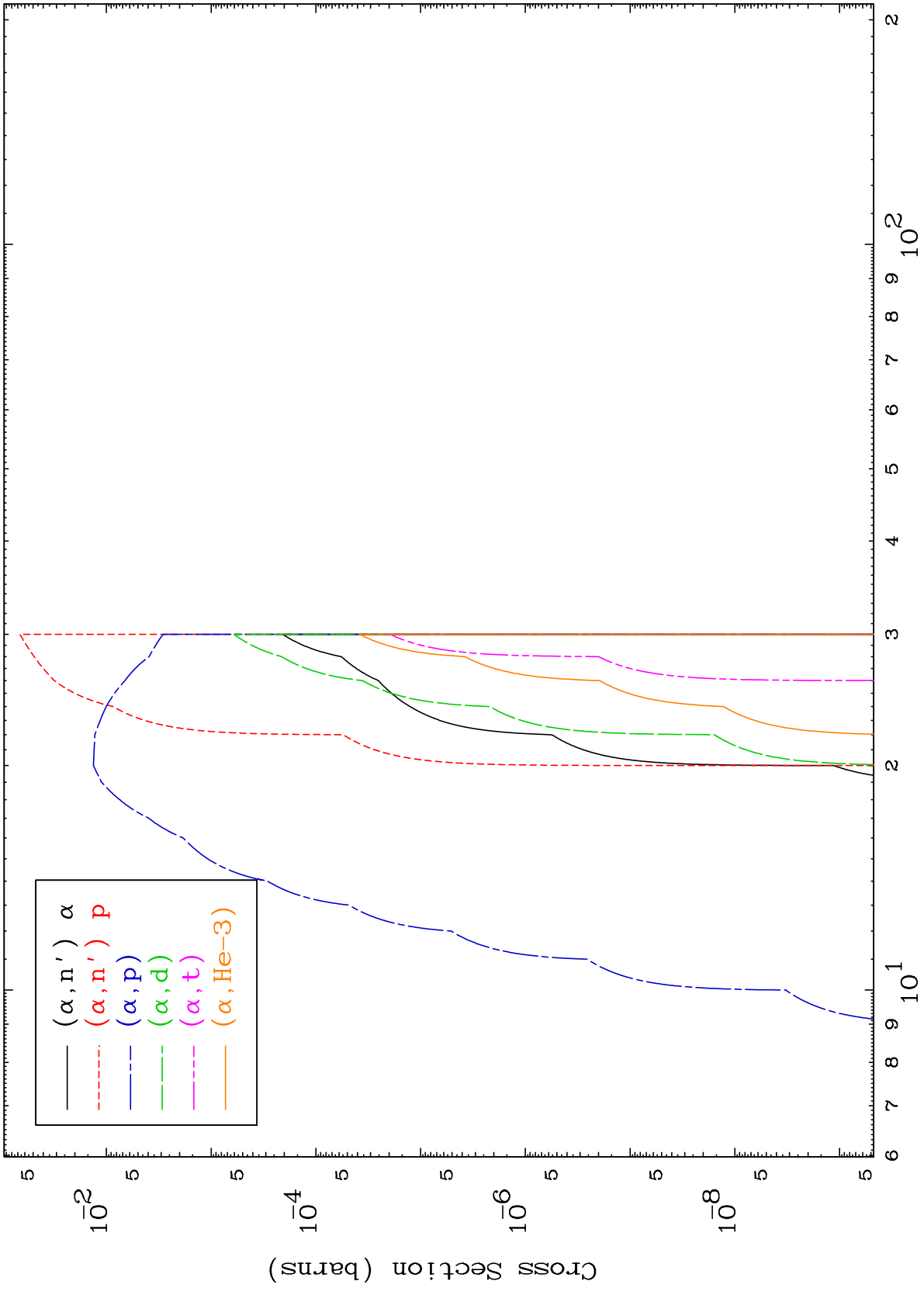
MAT 6195

0 Kelvin α Major
Cross Sections

62-Sm-134



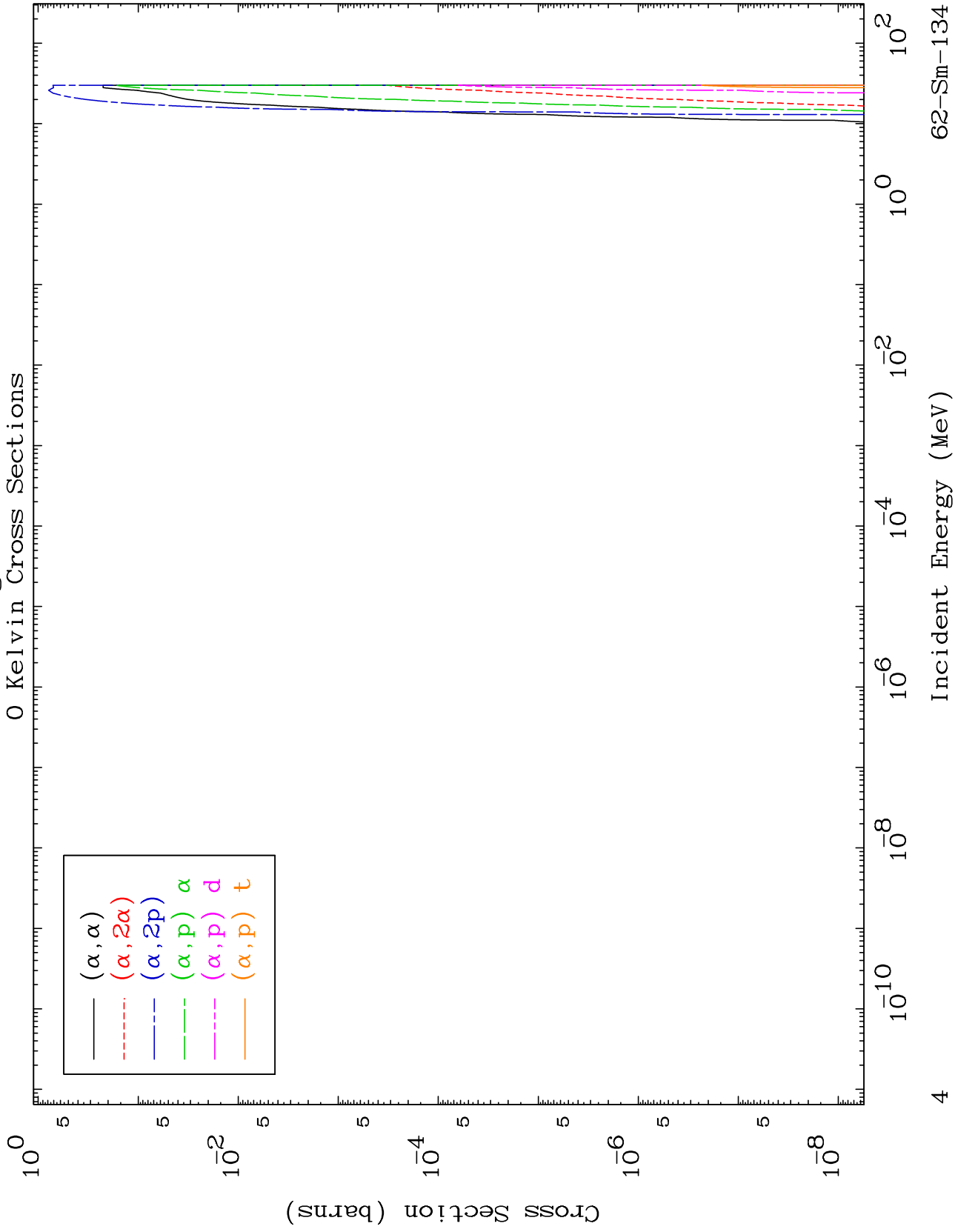




MAT 6195

α Charged Particle
0 Kelvin Cross Sections

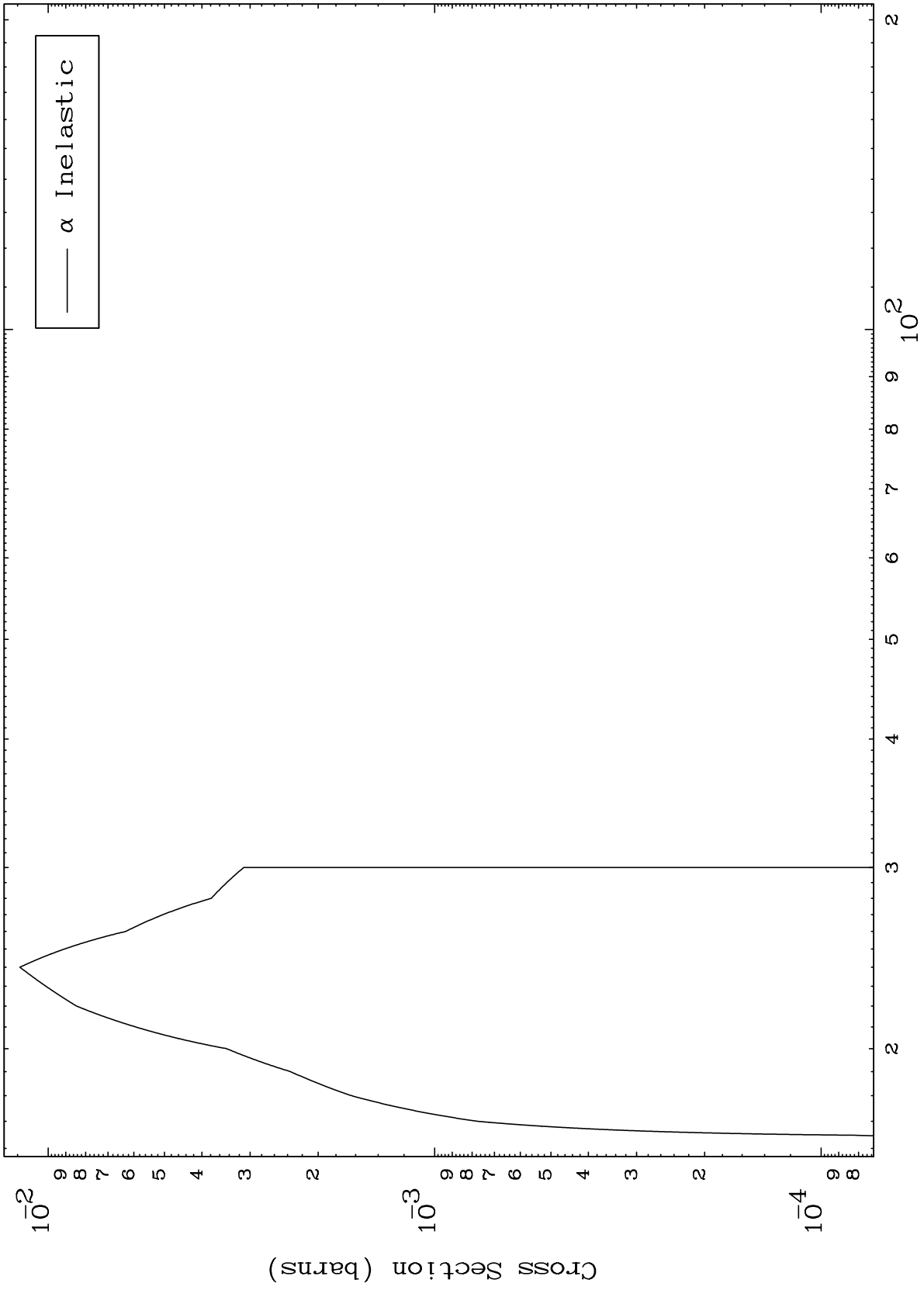
62-Sm-134



MAT 6195

(α, n') Level
0 Kelvin Cross Sections

62-Sm-134



5

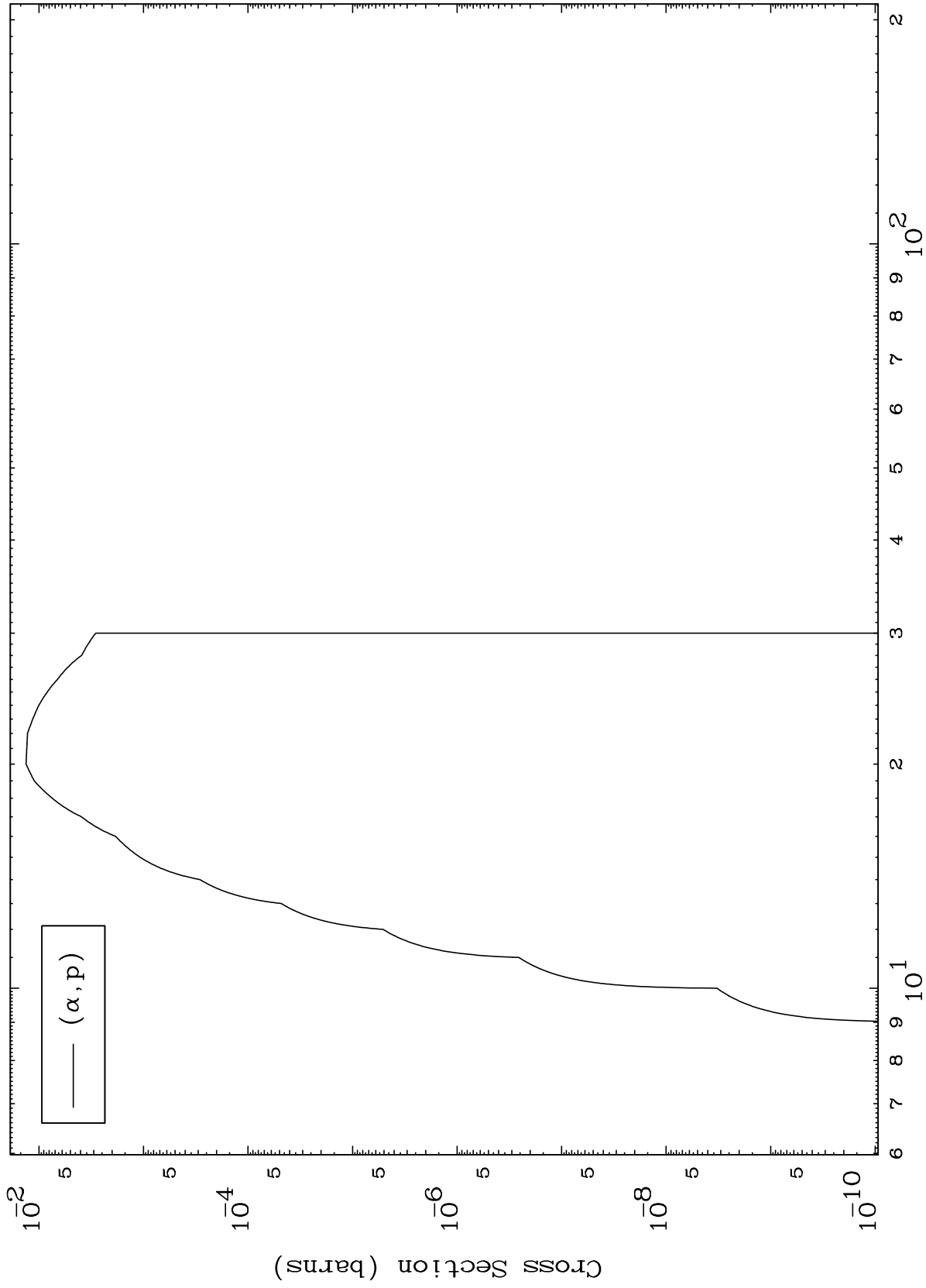
Incident Energy (MeV)

62-Sm-134

MAT 6195

62-Sm-134

(α, p) Levels
0 Kelvin Cross Sections



6

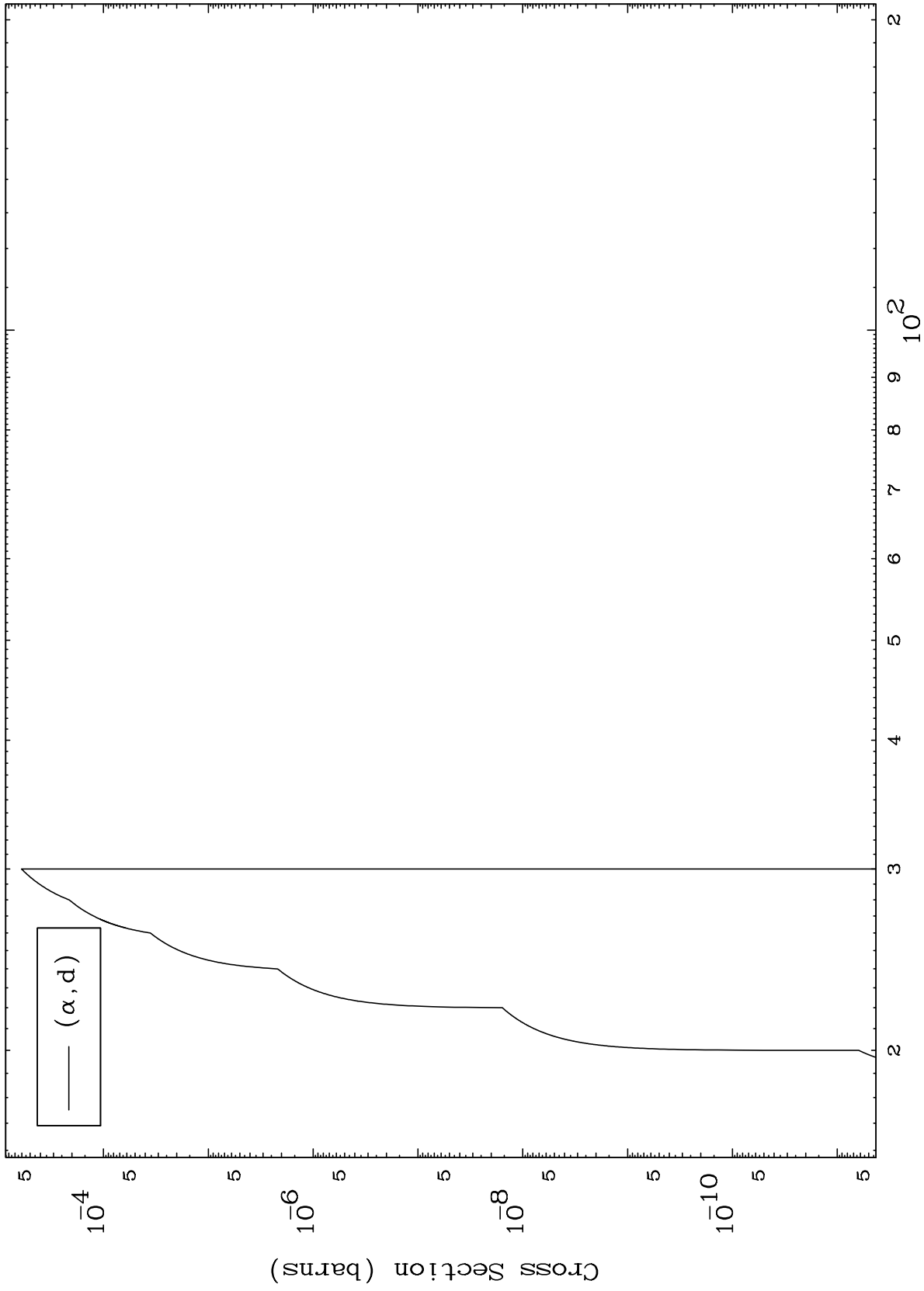
Incident Energy (MeV)

62-Sm-134

MAT 6195

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-134



7

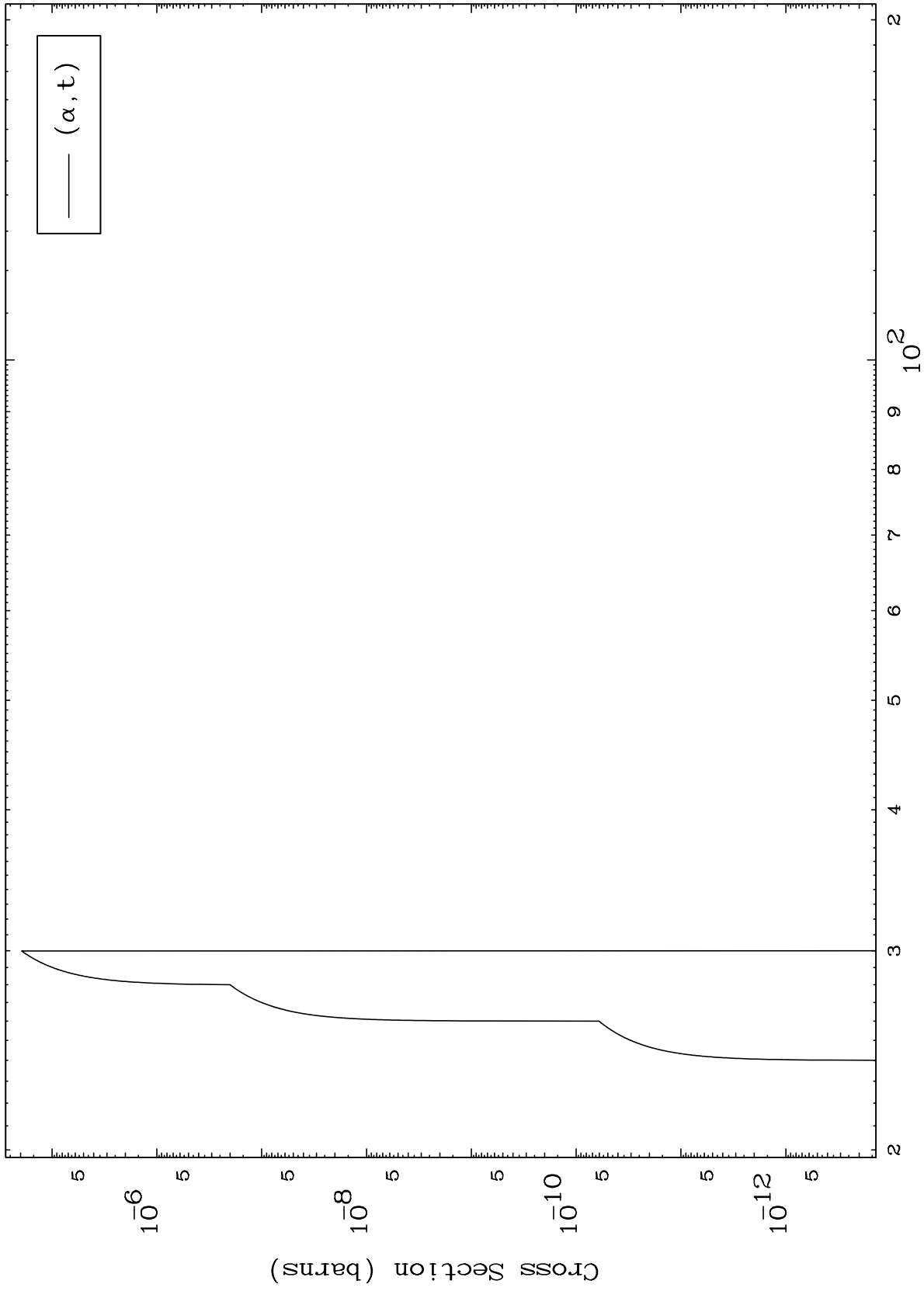
Incident Energy (MeV)

62-Sm-134

MAT 6195

(α, t) Levels
0 Kelvin Cross Sections

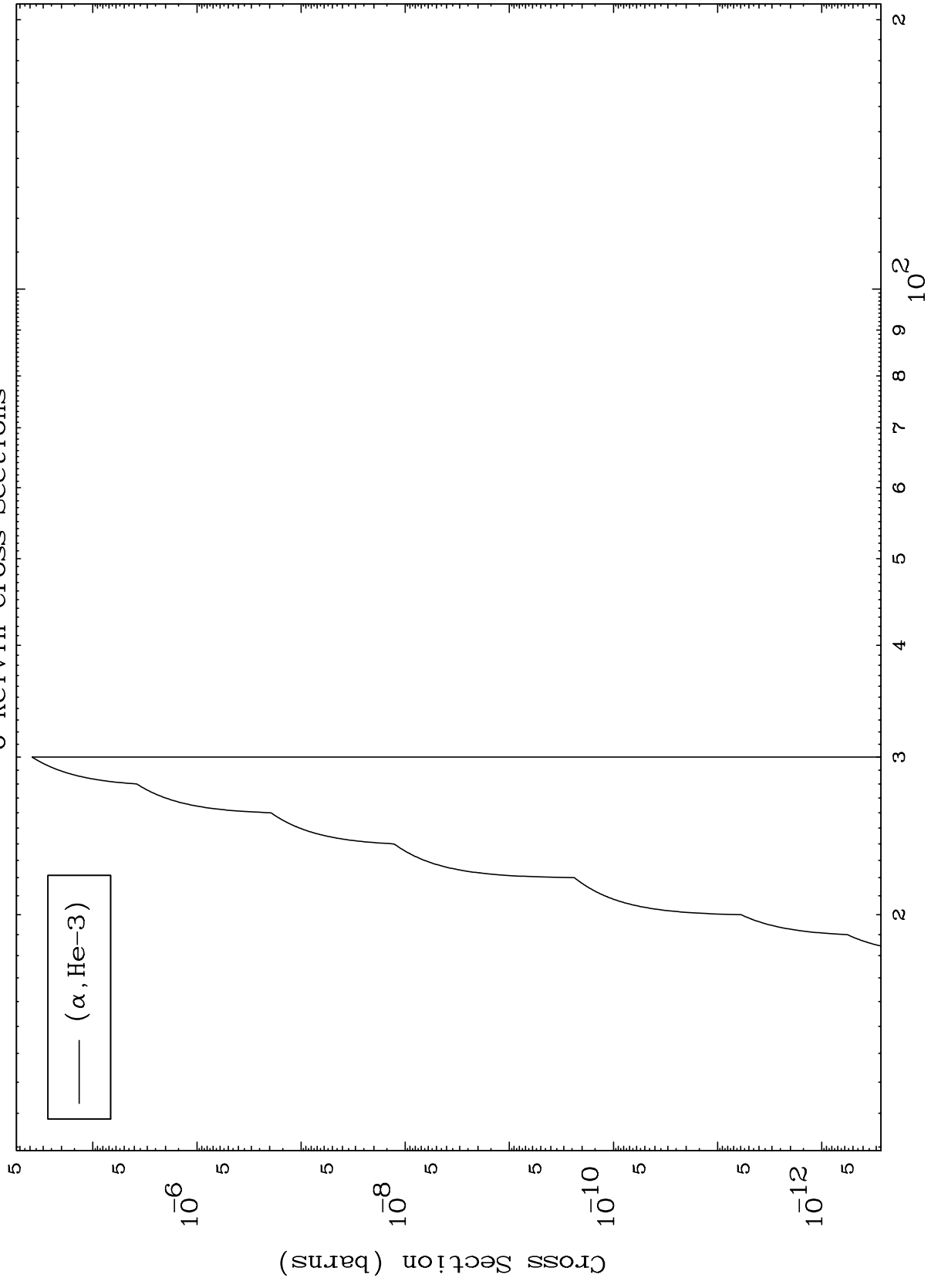
62-Sm-134



8

Incident Energy (MeV)

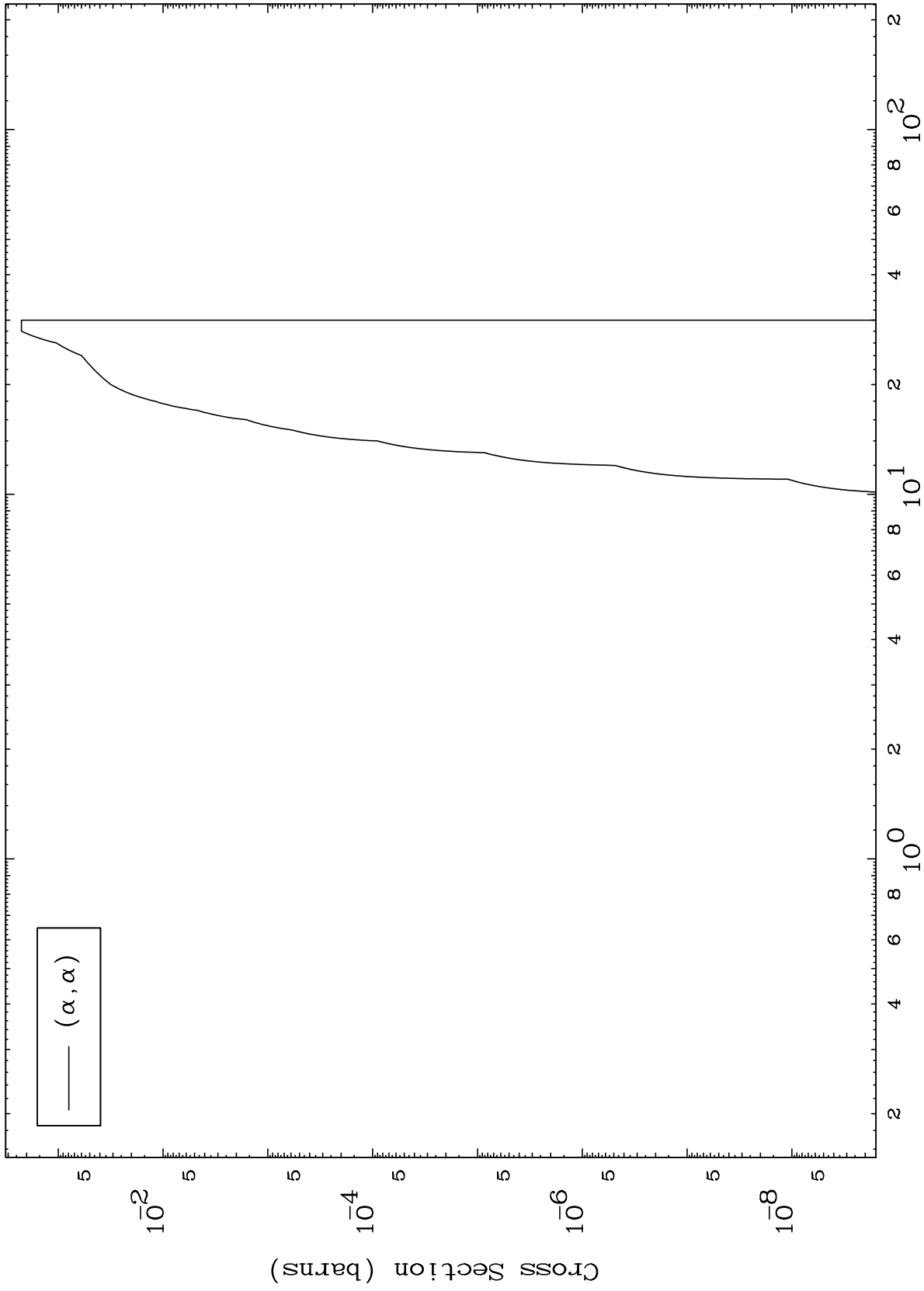
62-Sm-134



MAT 6195

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-134



10

Incident Energy (MeV)

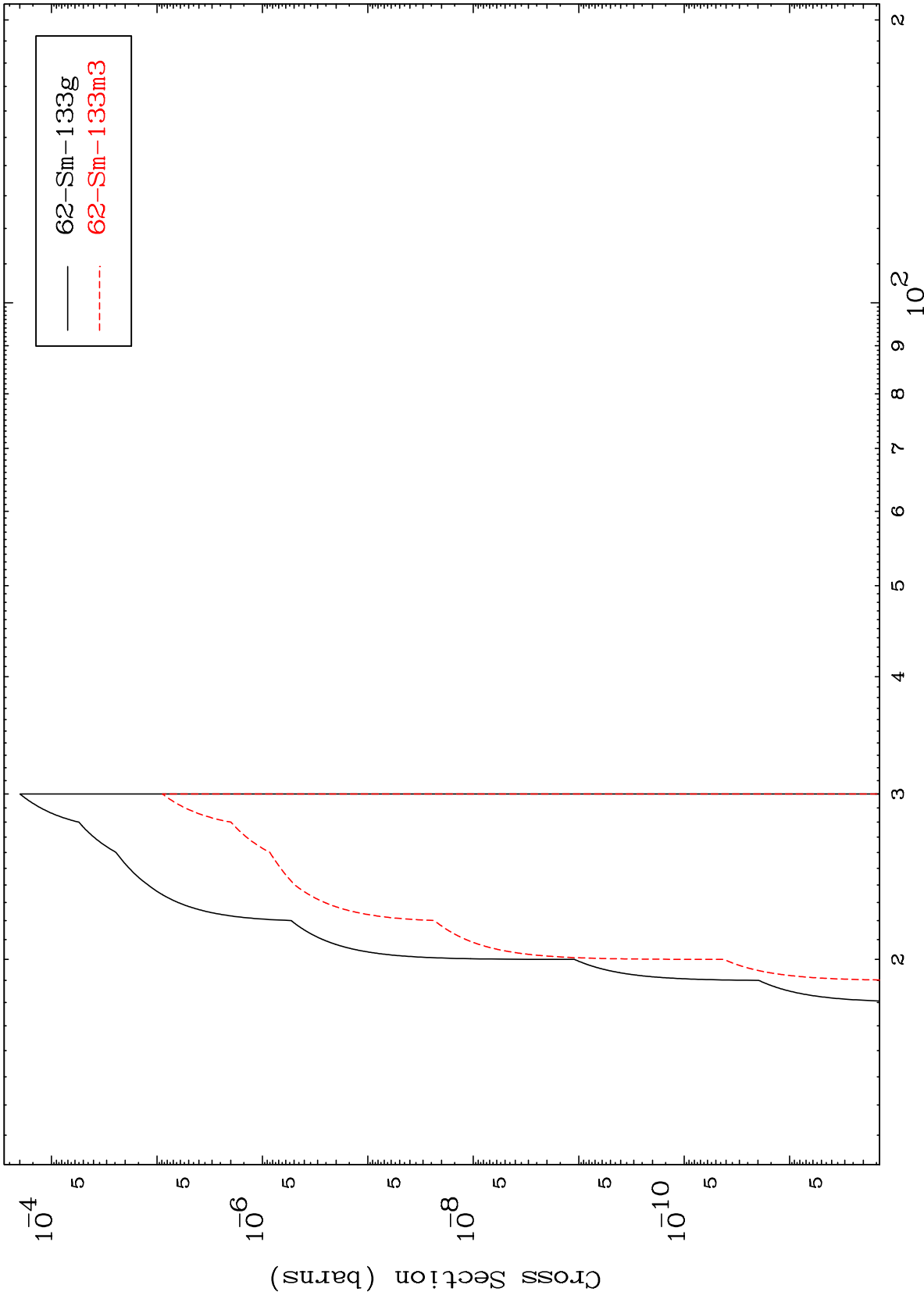
62-Sm-134

MAT 6195

(α, n') α

$^{62}\text{Sm}-^{134}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

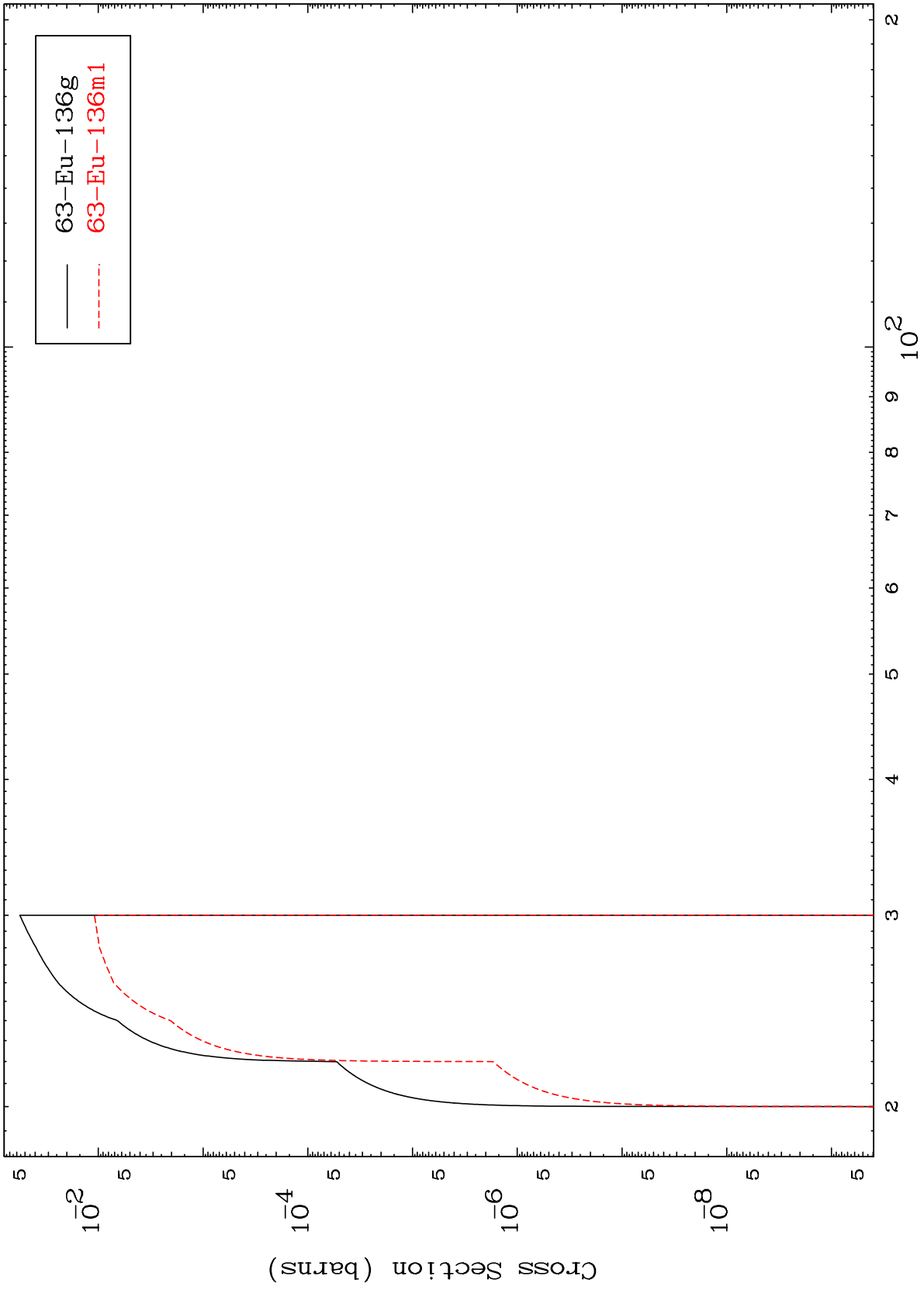
$^{62}\text{Sm}-^{134}$

MAT 6195

(α, n') p

$^{62}\text{Sm-134}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

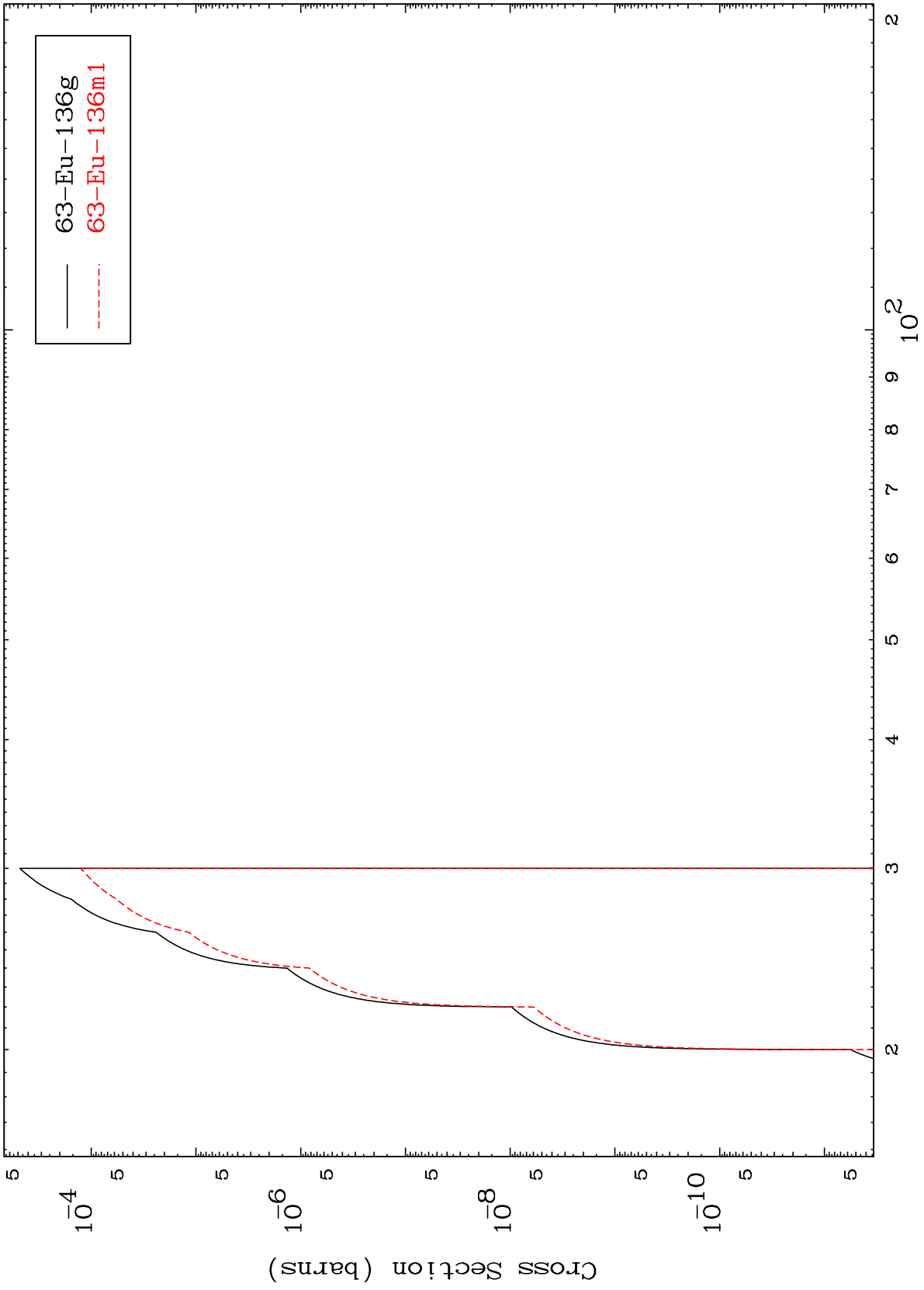
$^{62}\text{Sm-134}$

MAT 6195

(α, d)

62-Sm-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

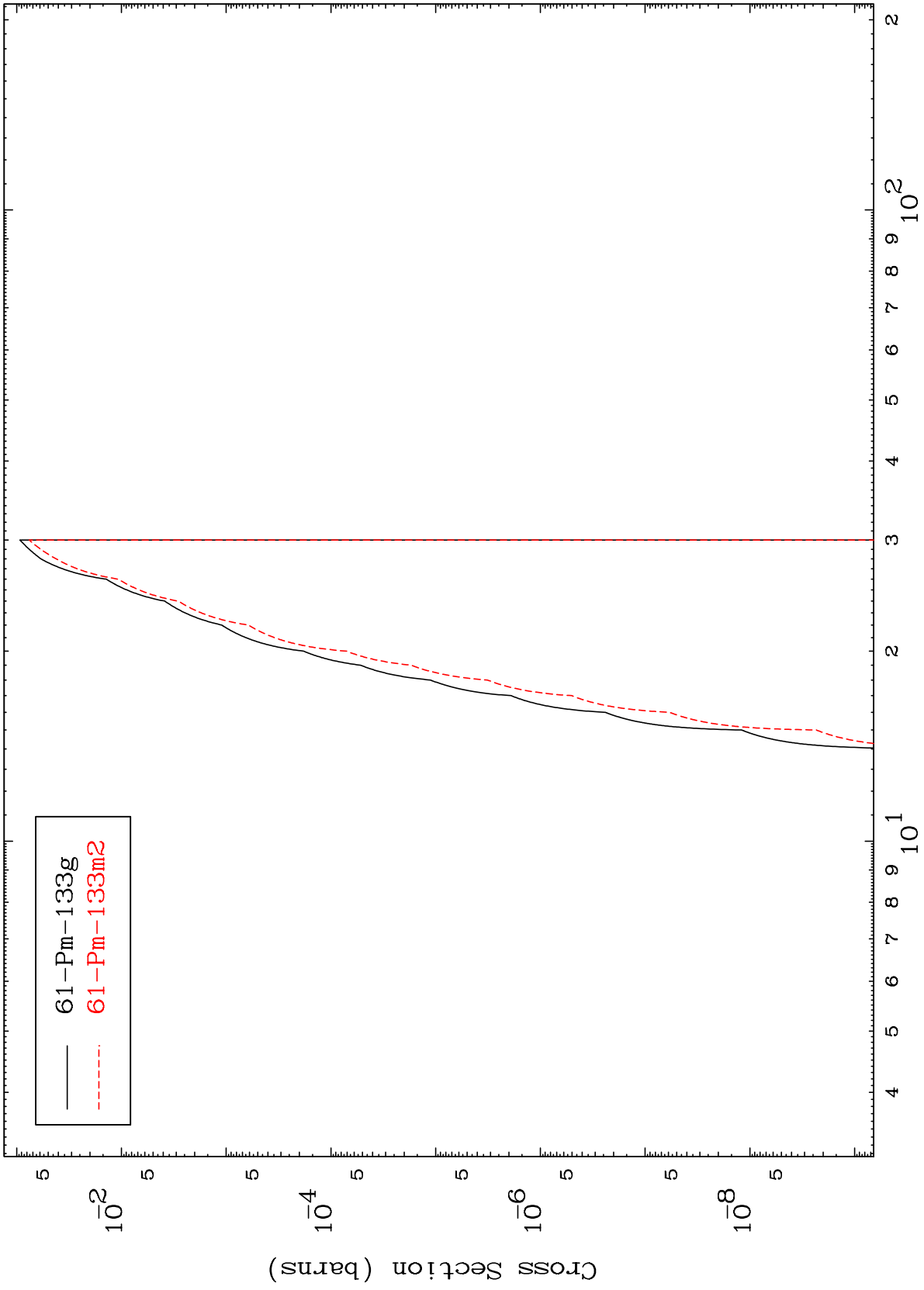
62-Sm-134

MAT 6195

(α, p) α

62-Sm-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-134