

Program EVALPLOT
(Version 2021-1)

by

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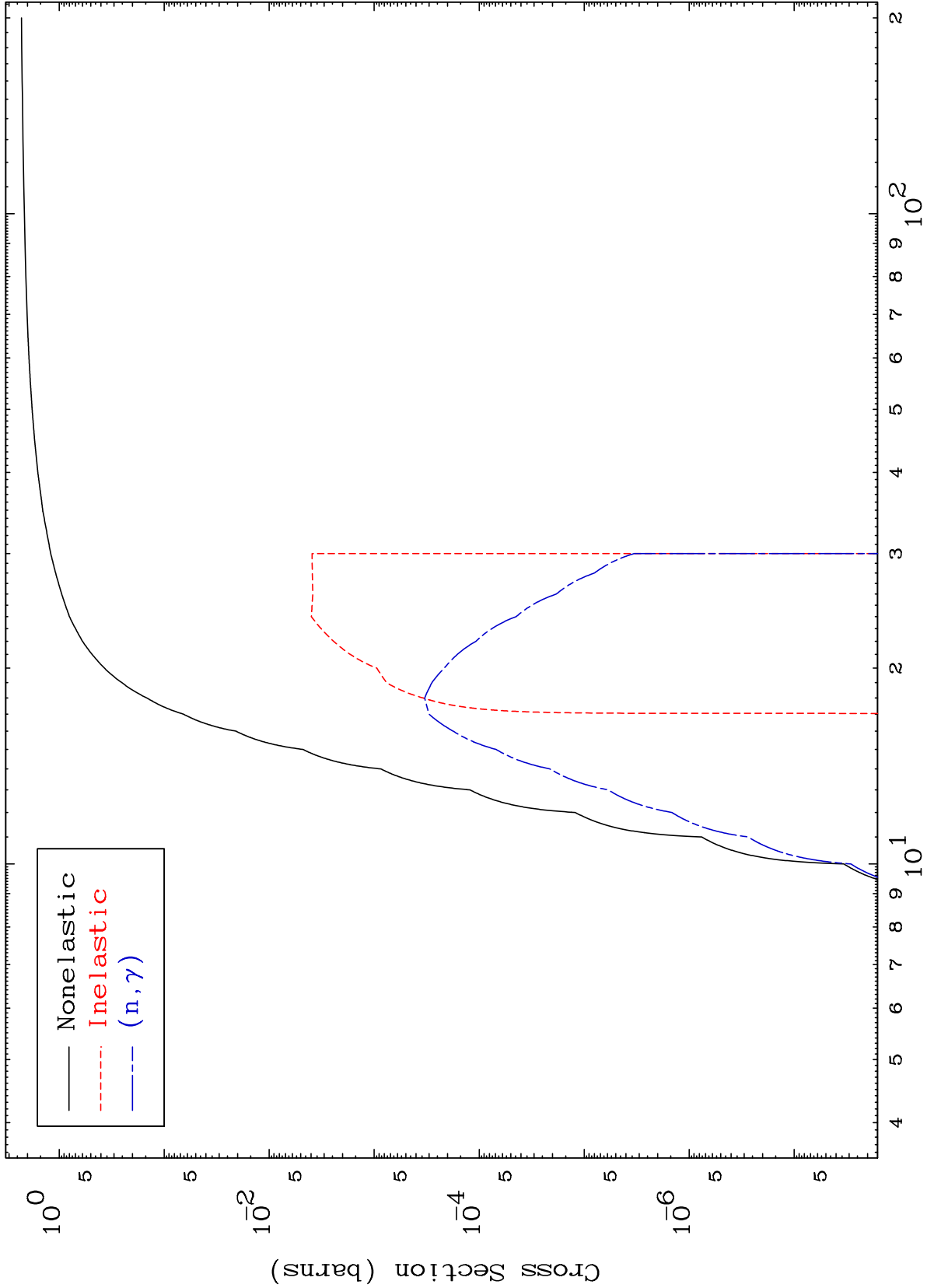
Press Mouse Button to Start

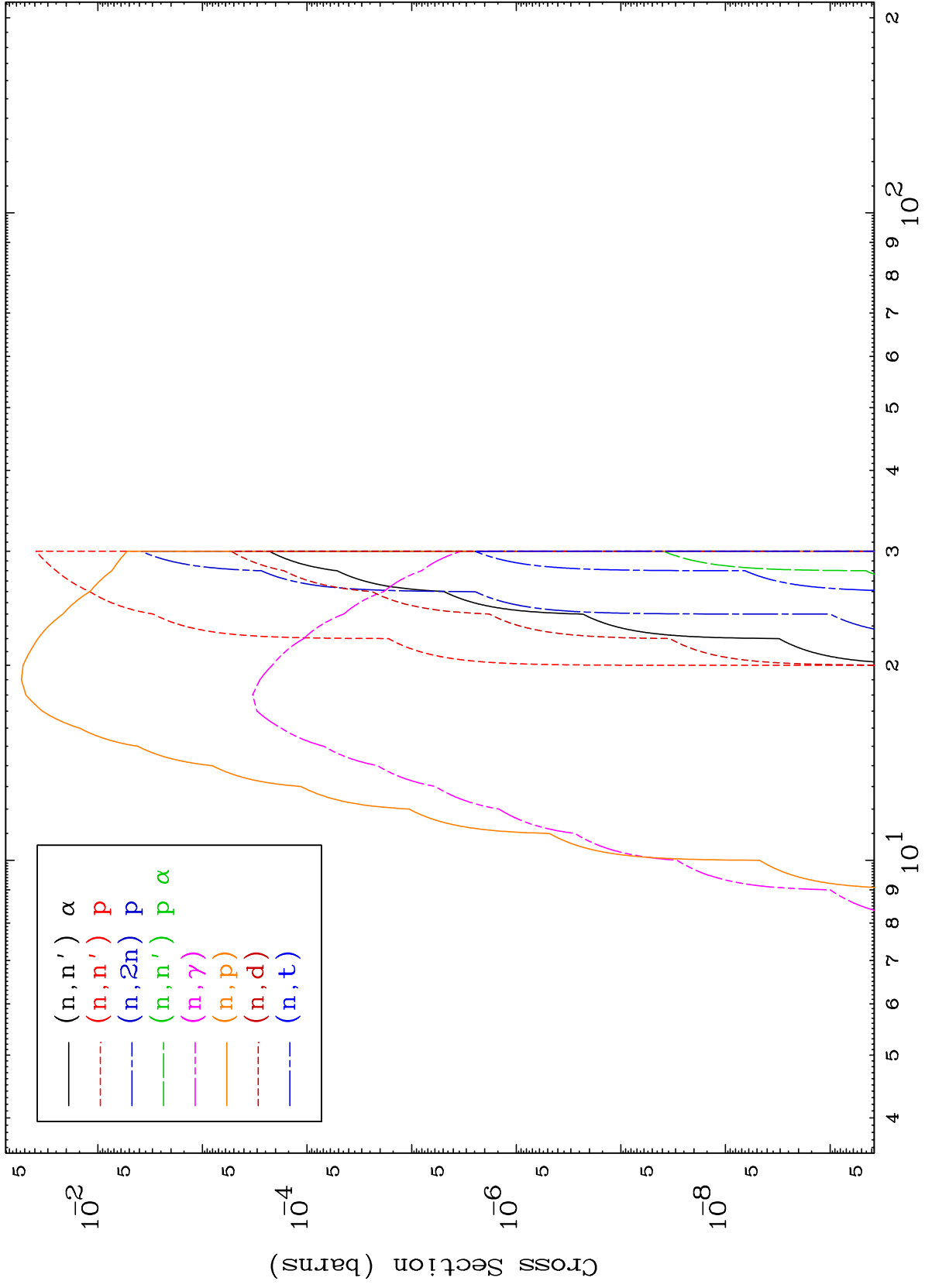
MAT 6189

α Major

62-Sm-132

0 Kelvin Cross Sections

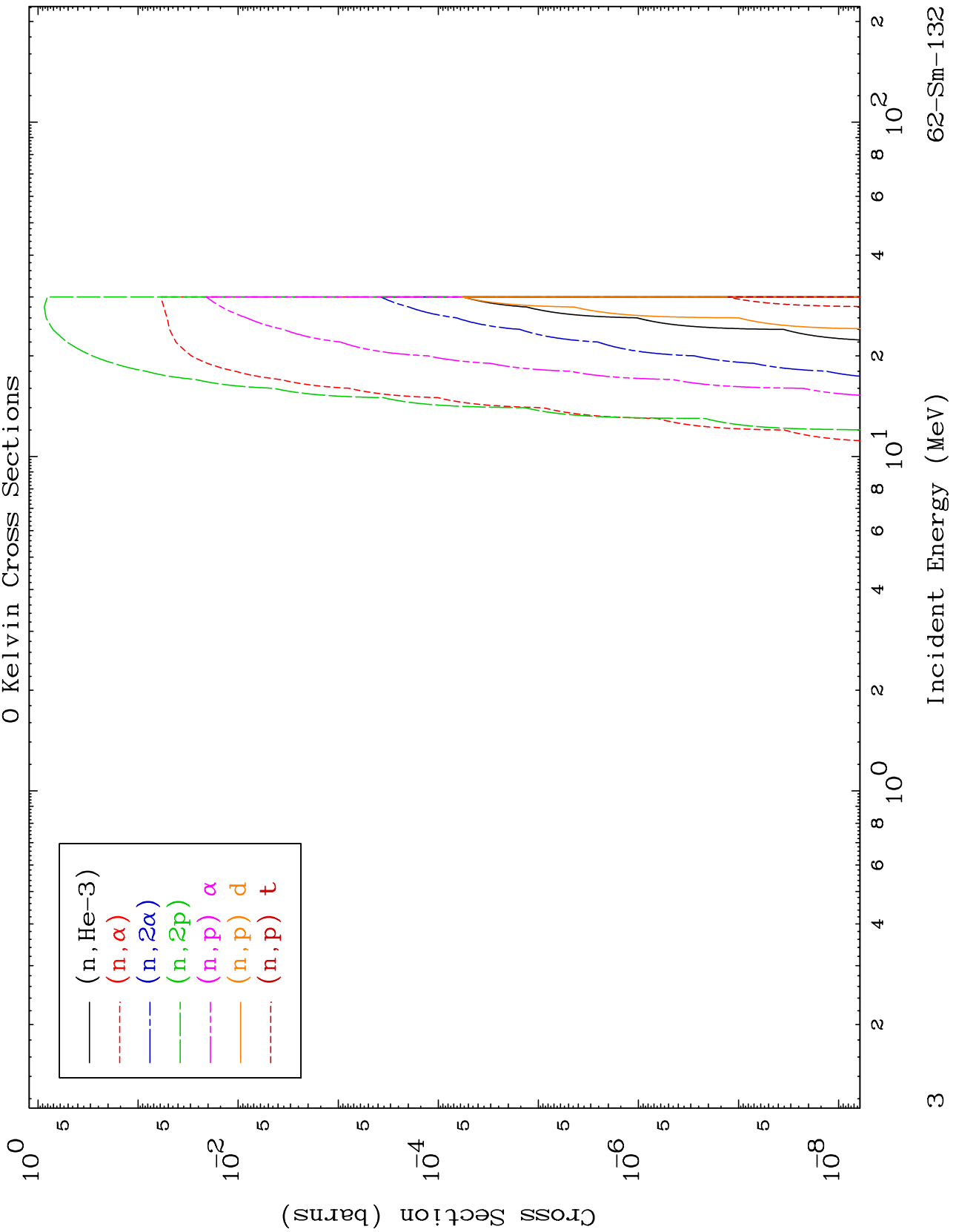


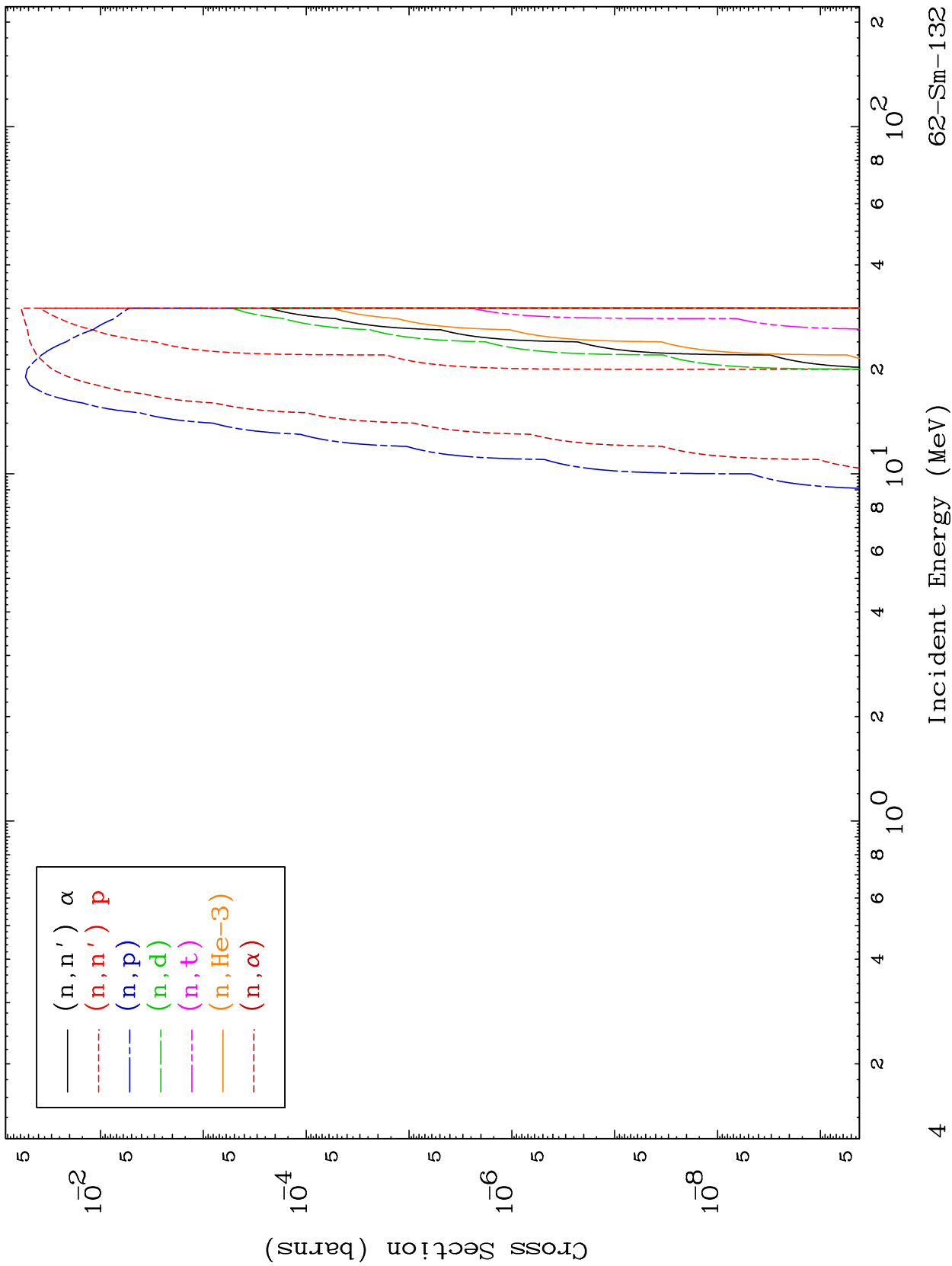


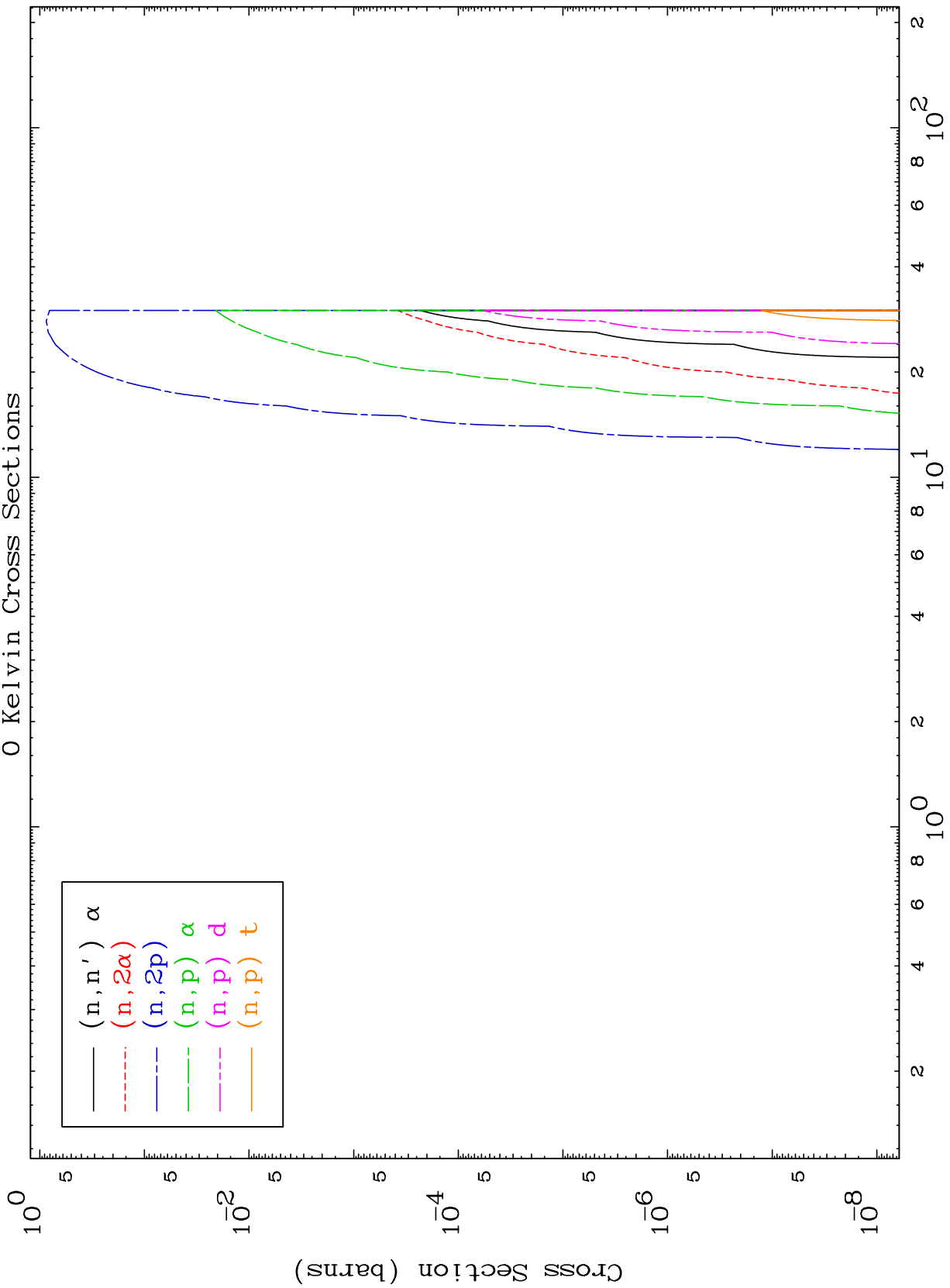
MAT 6189

α Neutron Absorption
0 Kelvin Cross Sections

62-Sm-132



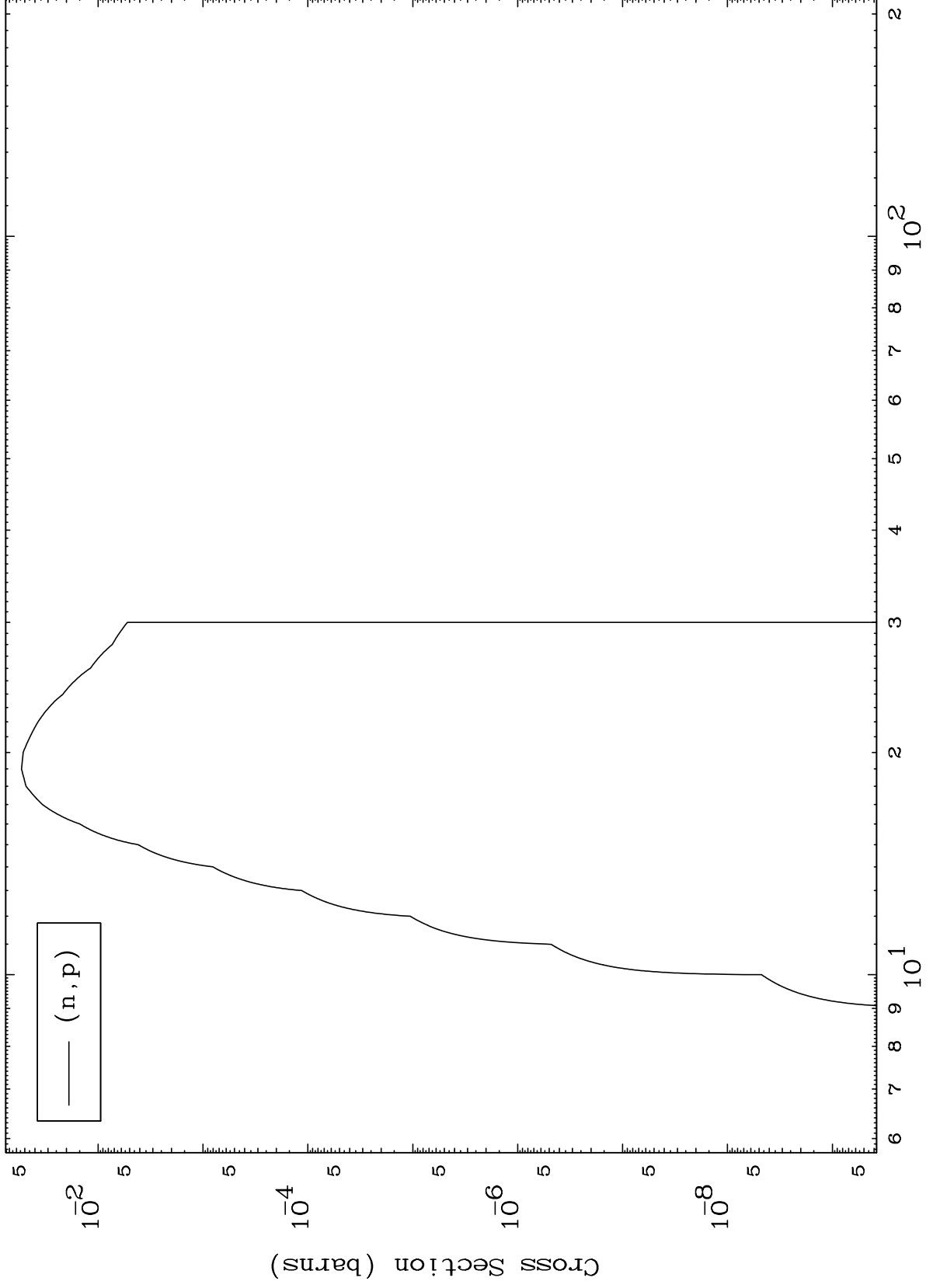




MAT 6189

(α, p) Levels
0 Kelvin Cross Sections

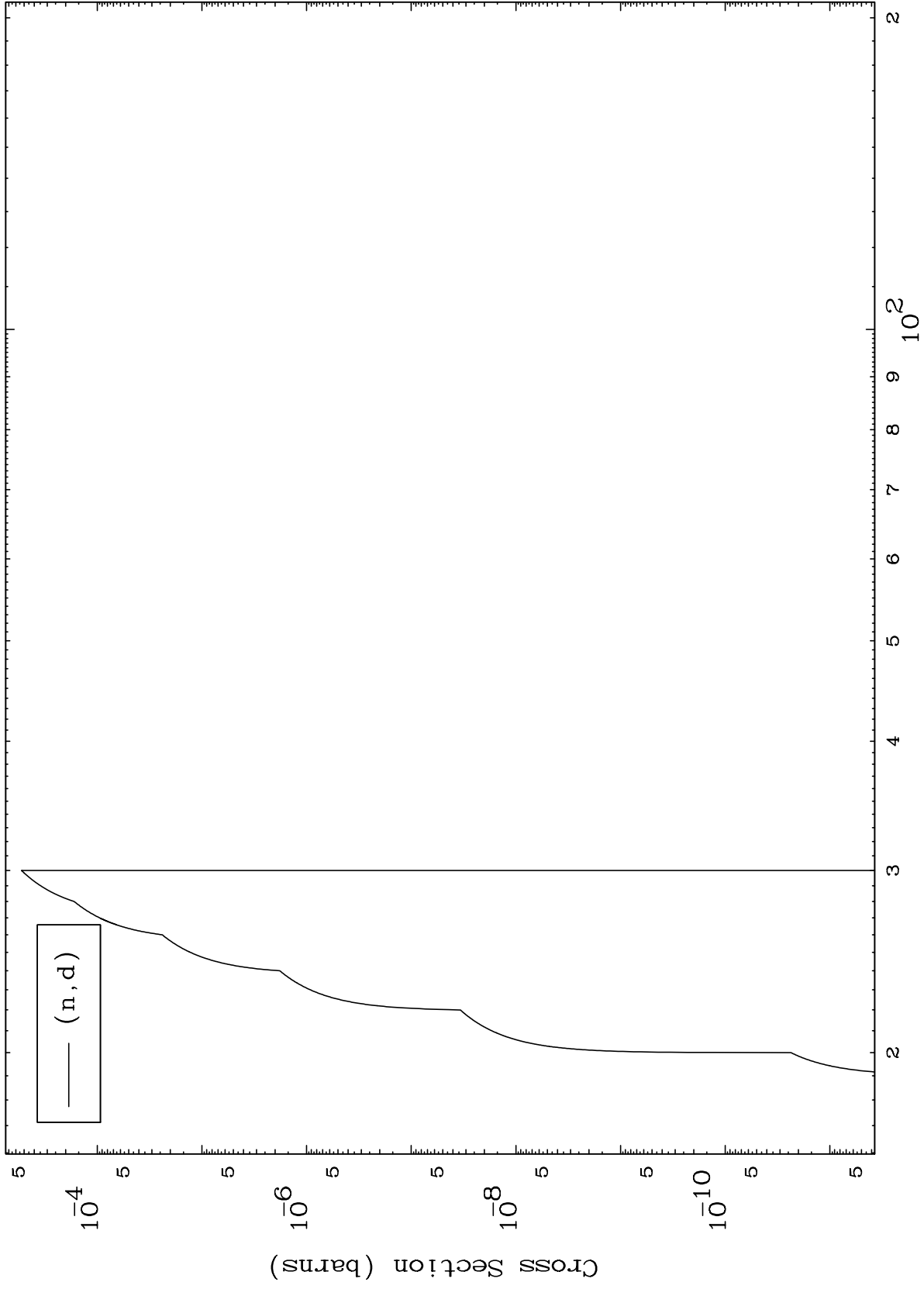
62-Sm-132



6

Incident Energy (MeV)

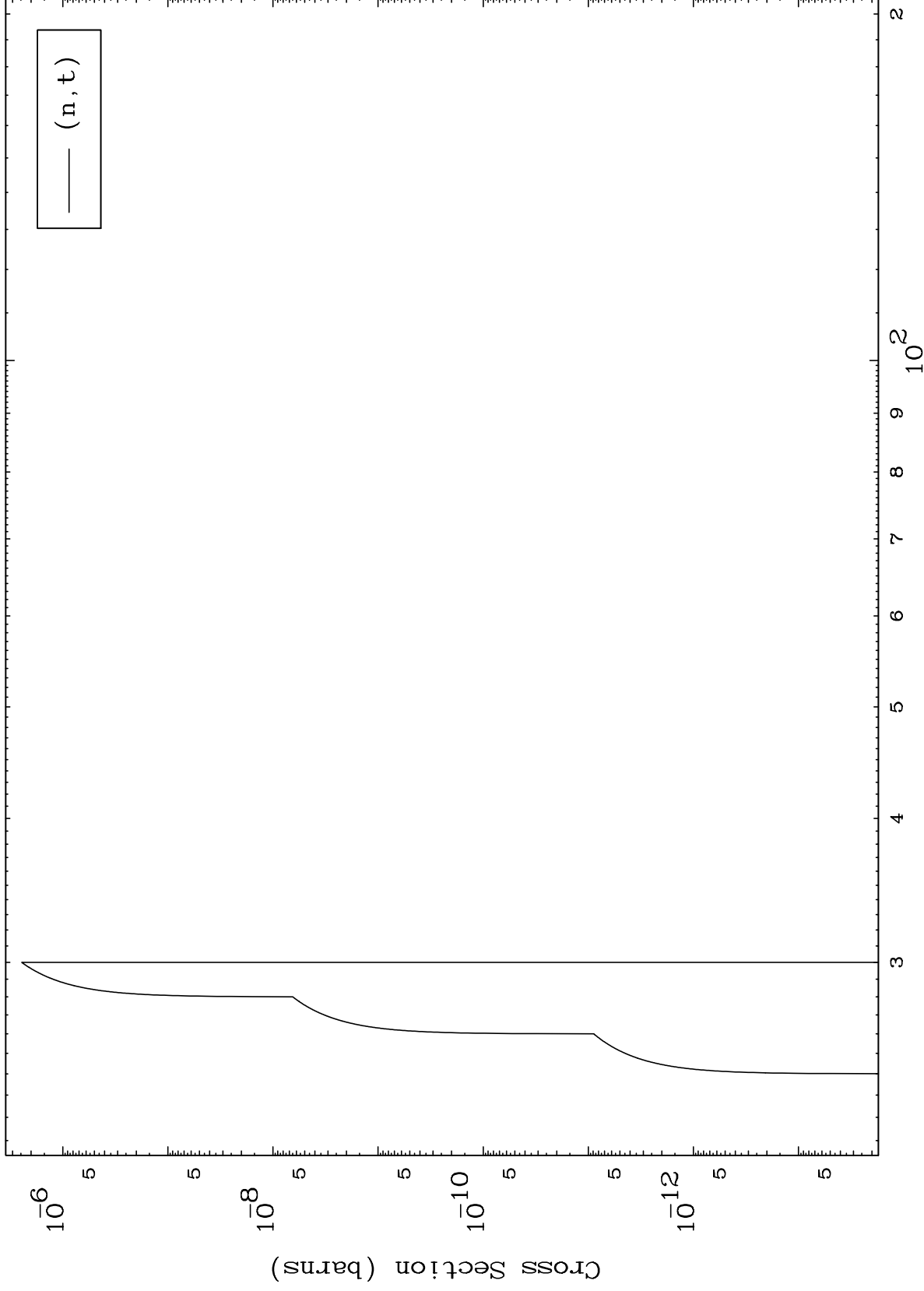
62-Sm-132



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(α, t) Levels
0 Kelvin Cross Sections

62-Sm-132

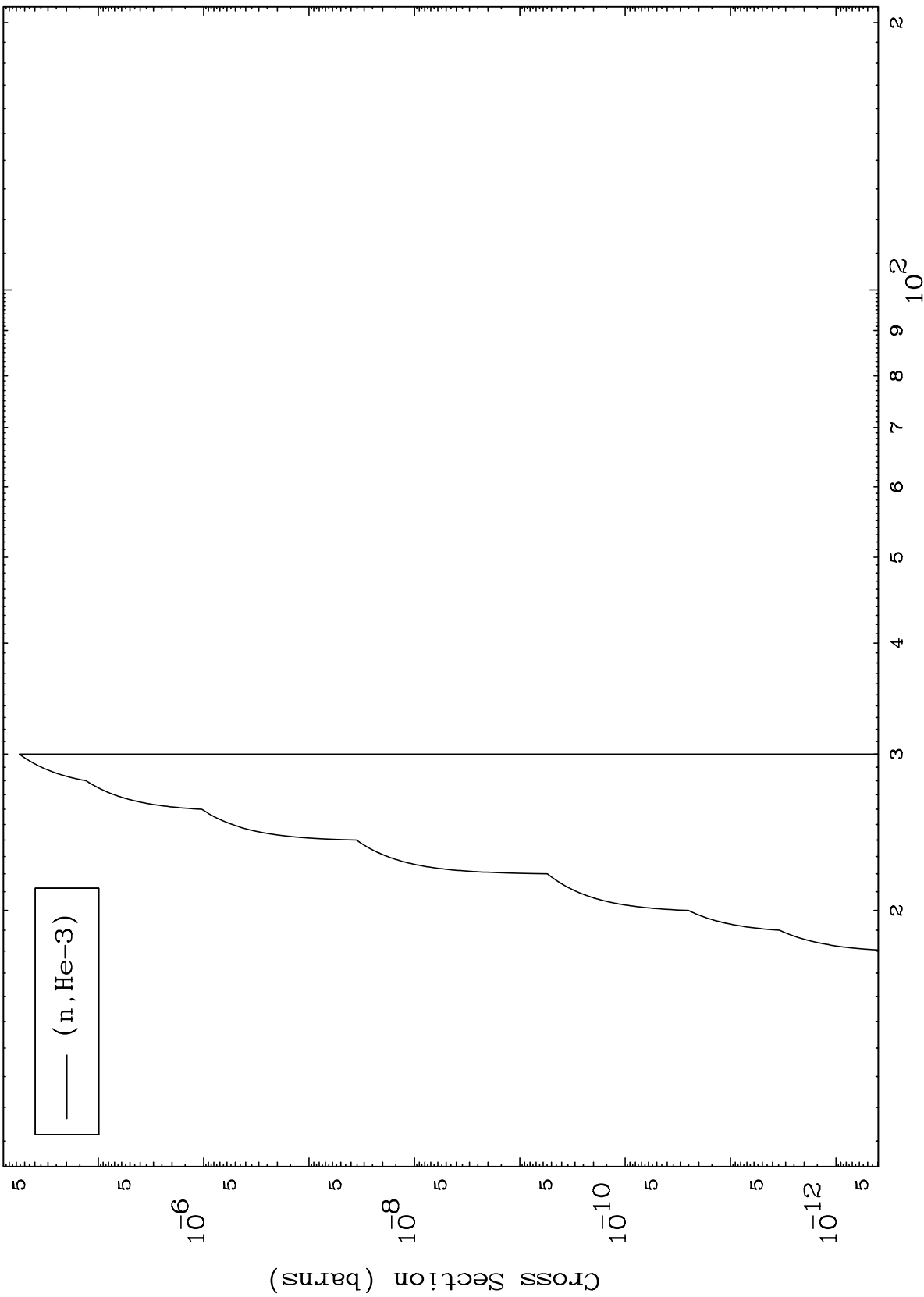


8

Incident Energy (MeV)

62-Sm-132

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

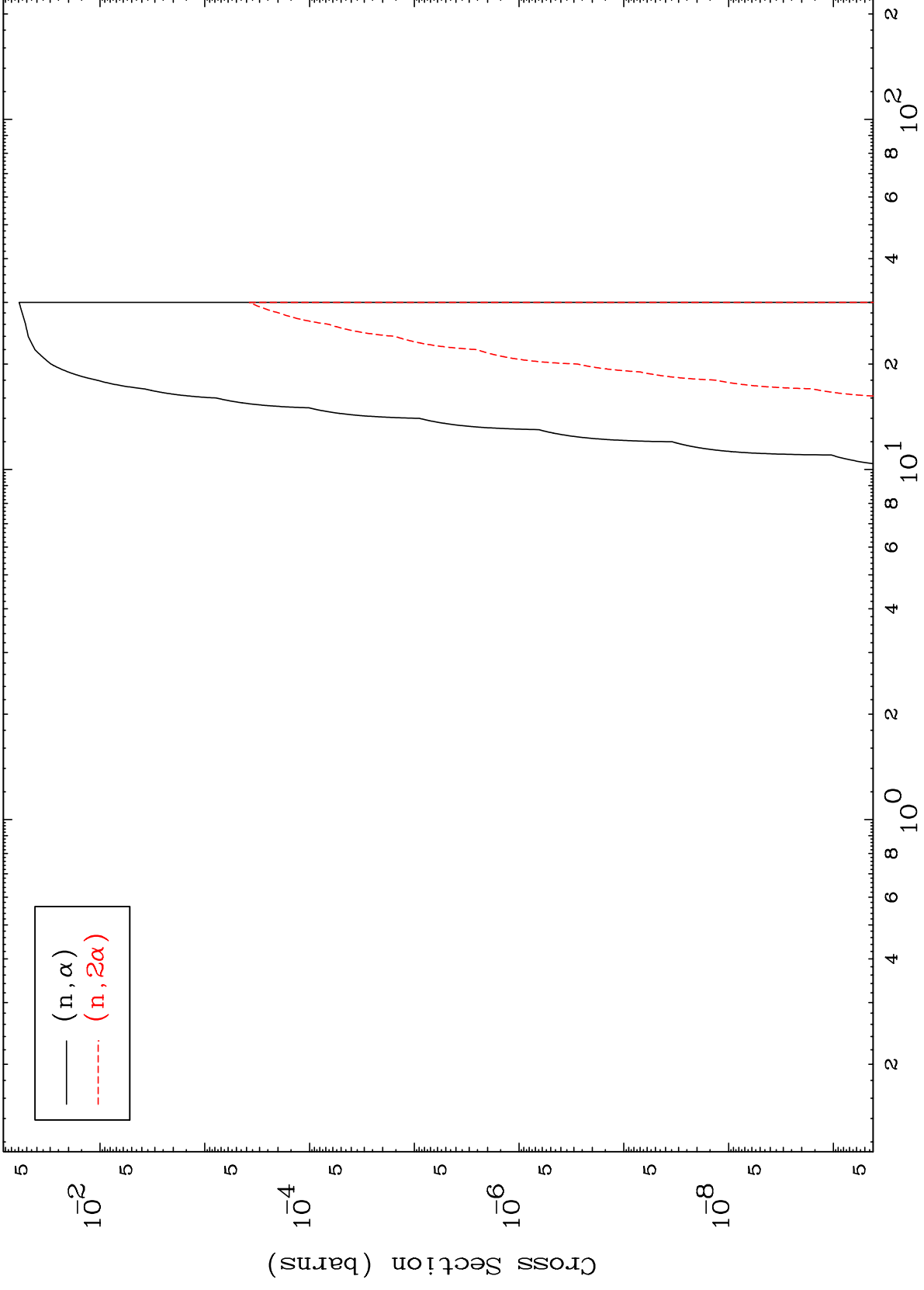


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(α, α) Levels

62-Sm-132

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

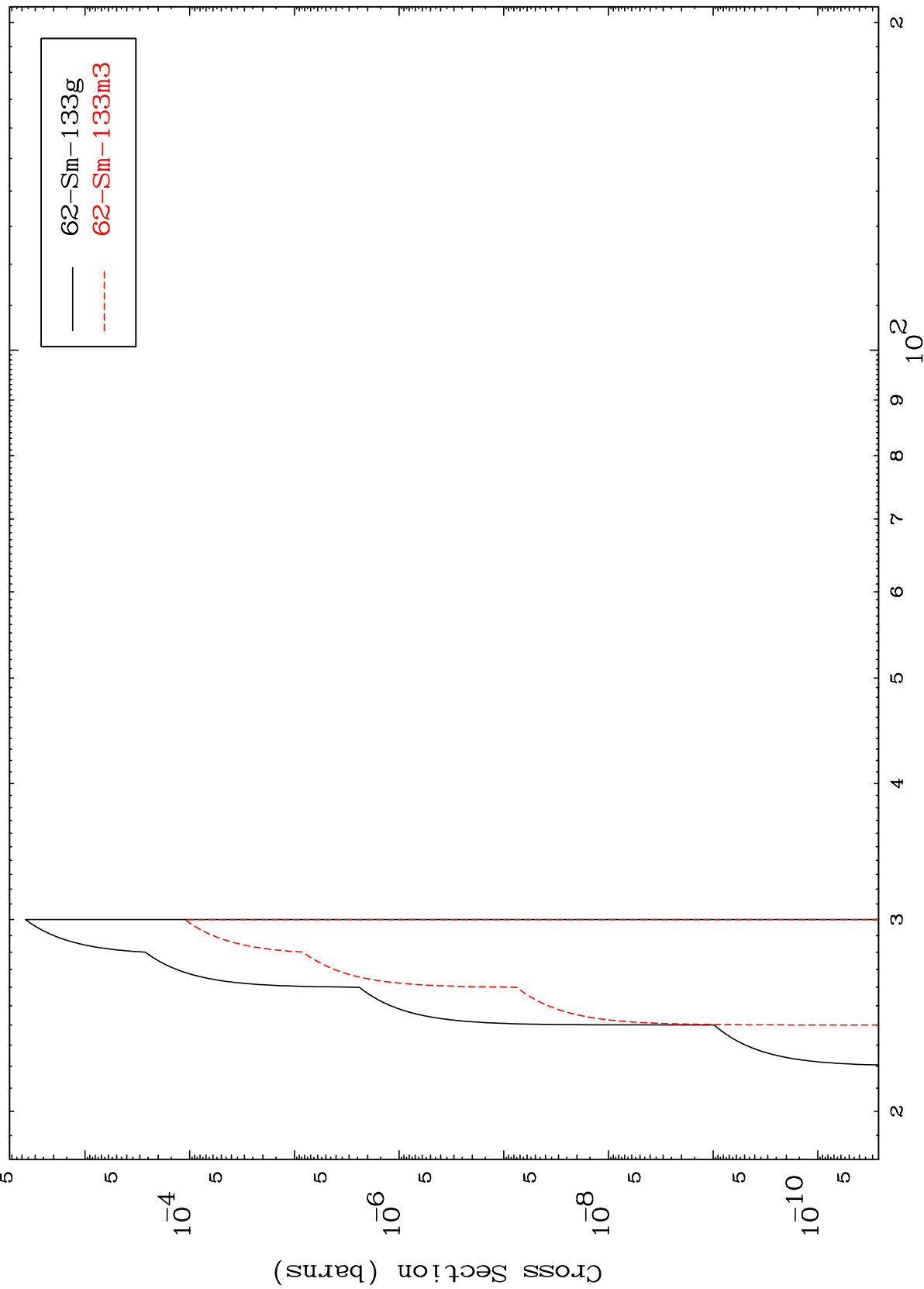
62-Sm-132

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(n,2n) p

62-Sm-132

Radionuclide Production Cross Section

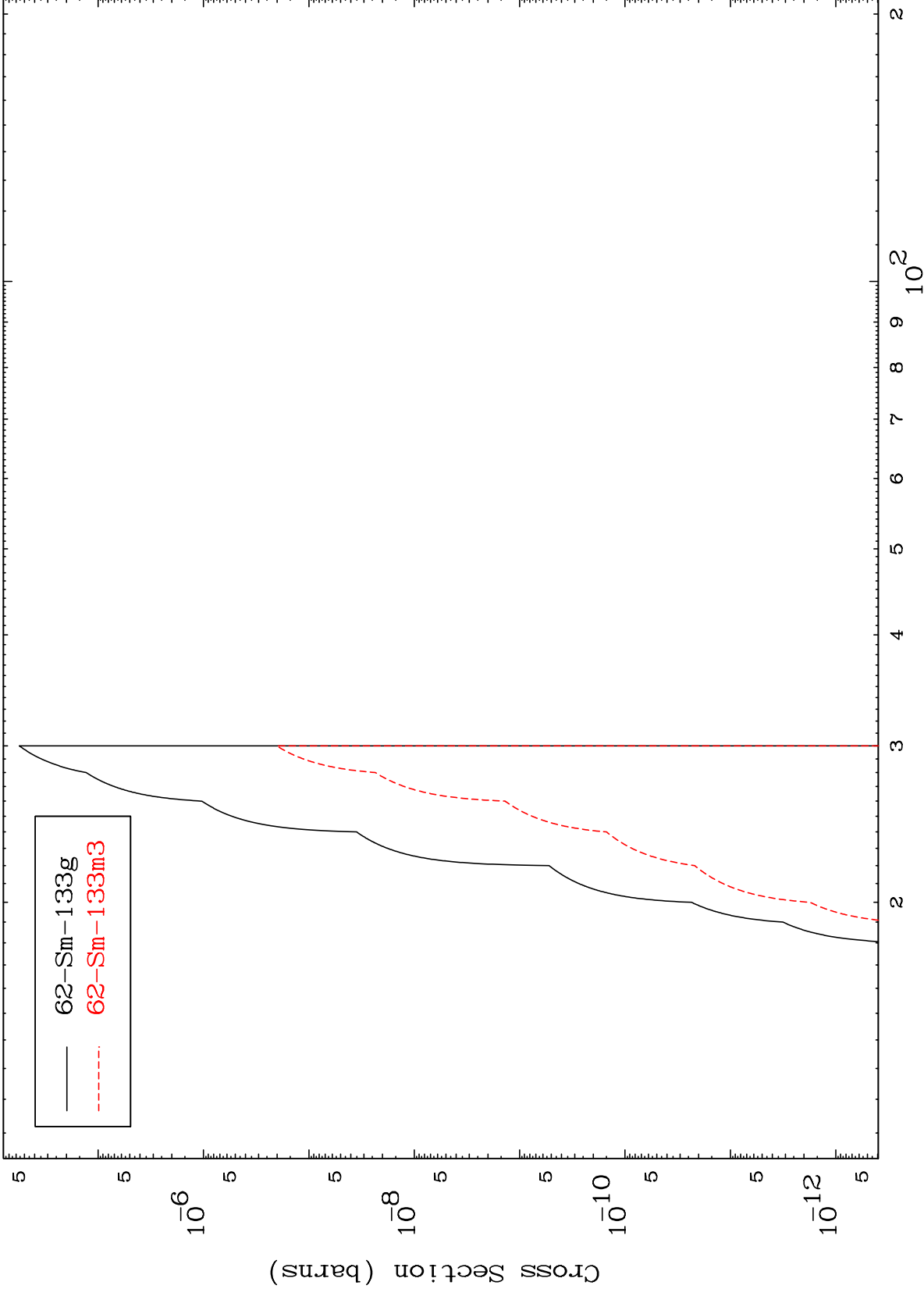


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(n,He-3)

62-Sm-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

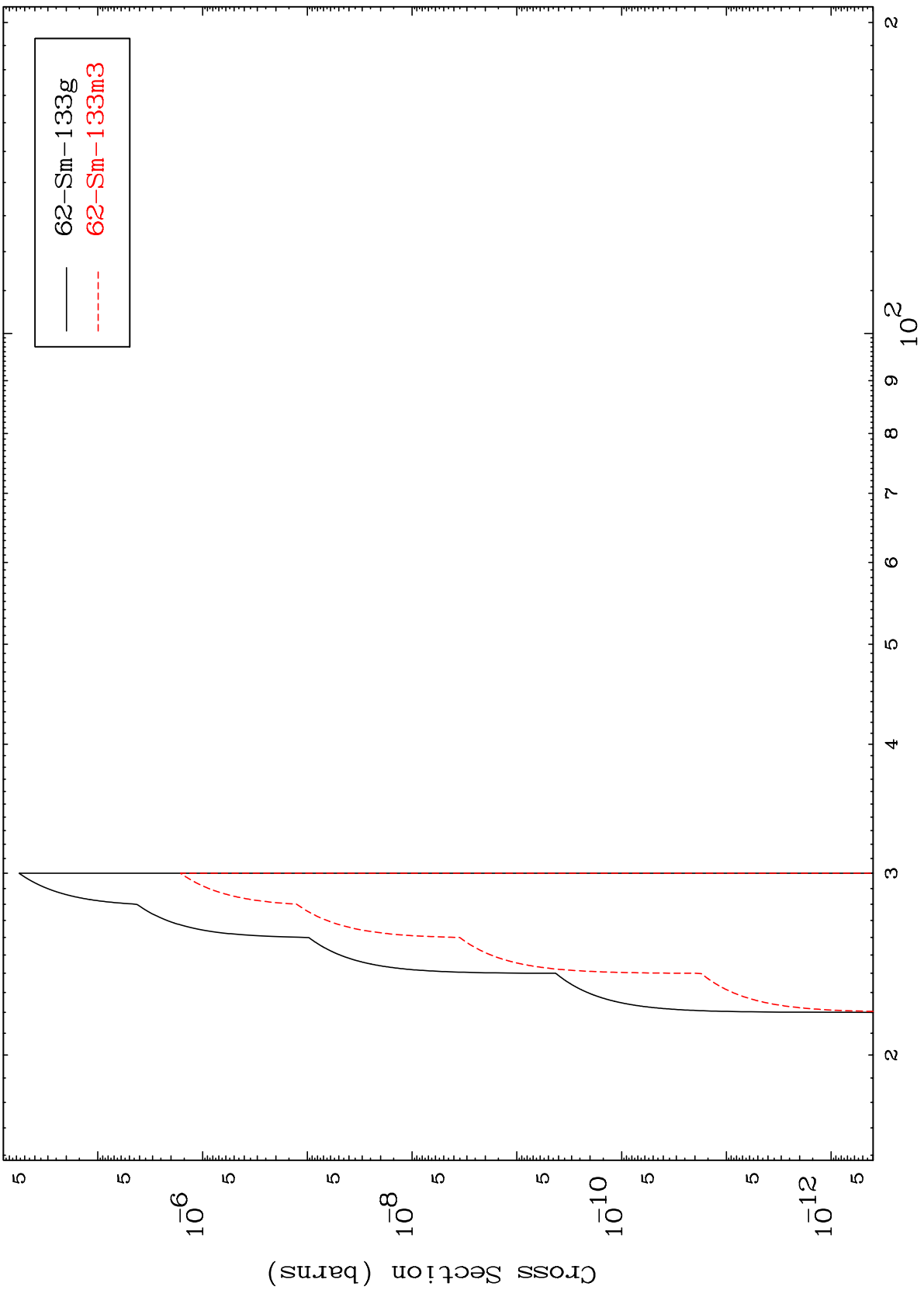
62-Sm-132

MAT 6189

(n,p) d

62-Sm-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-132