

Program EVALPLOT
(Version 2018-1)

by

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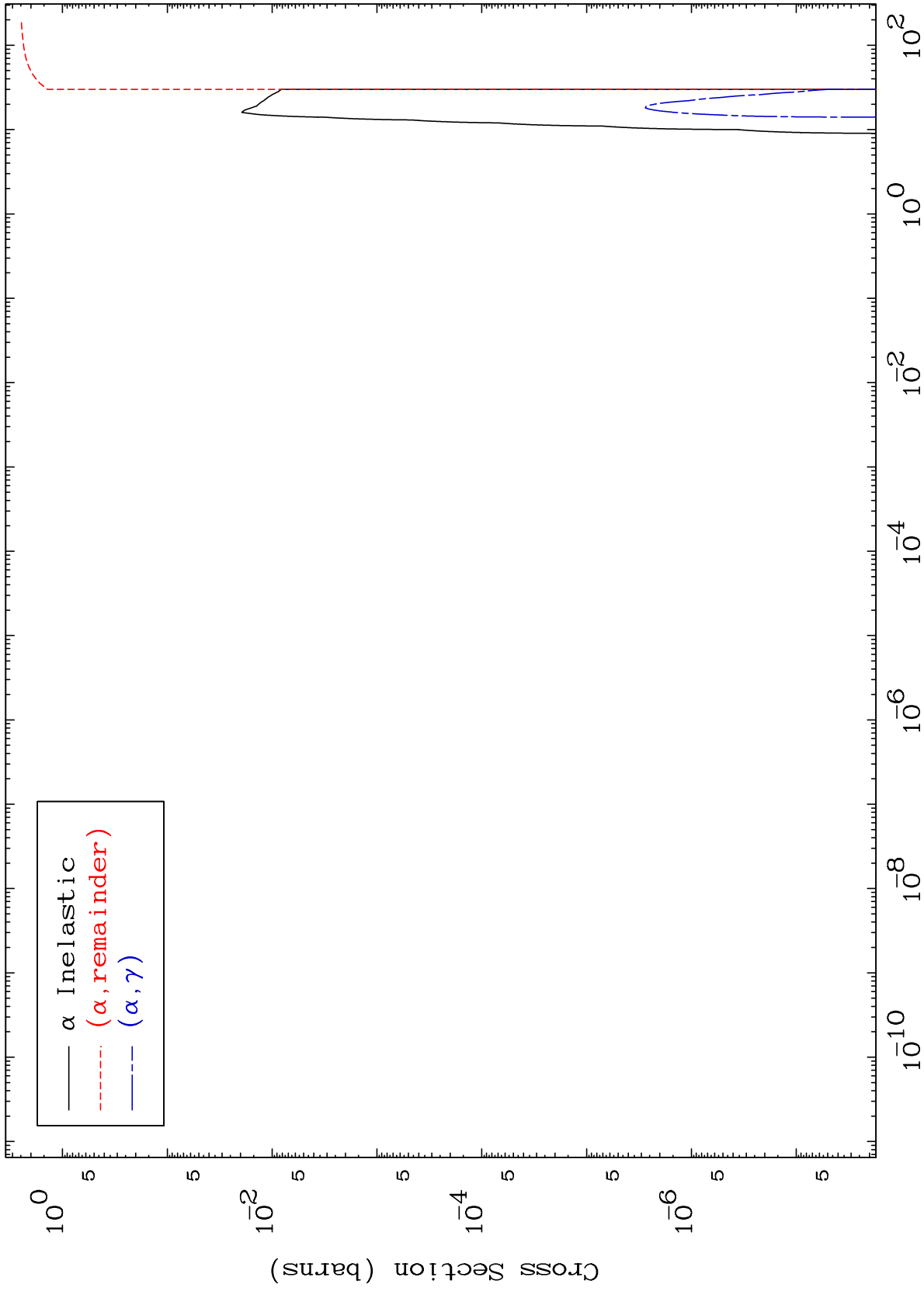
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6252

0 Kelvin α Major
Cross Sections

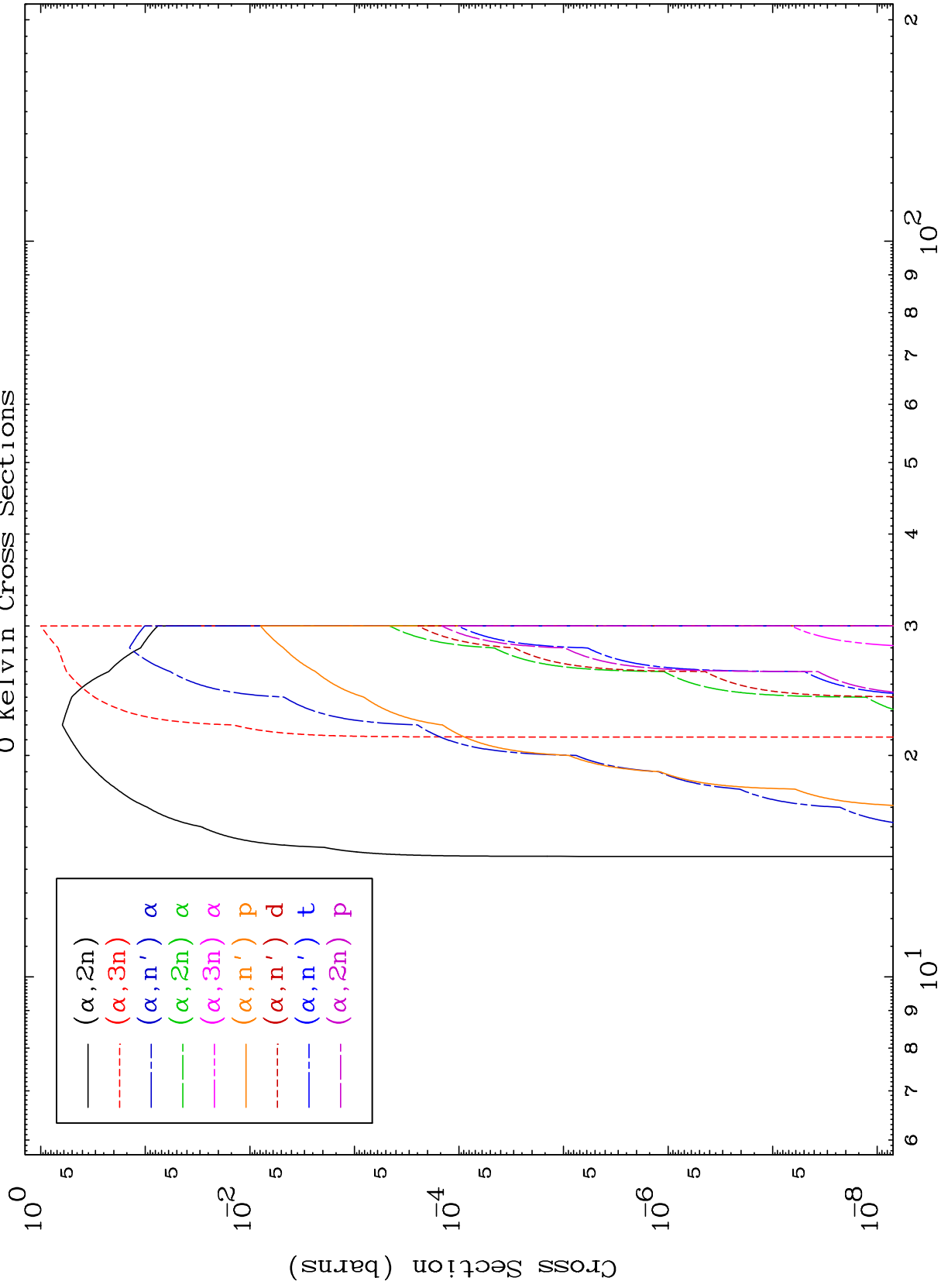
62-Sm-153



MAT 6252

α Neutron Production
0 Kelvin Cross Sections

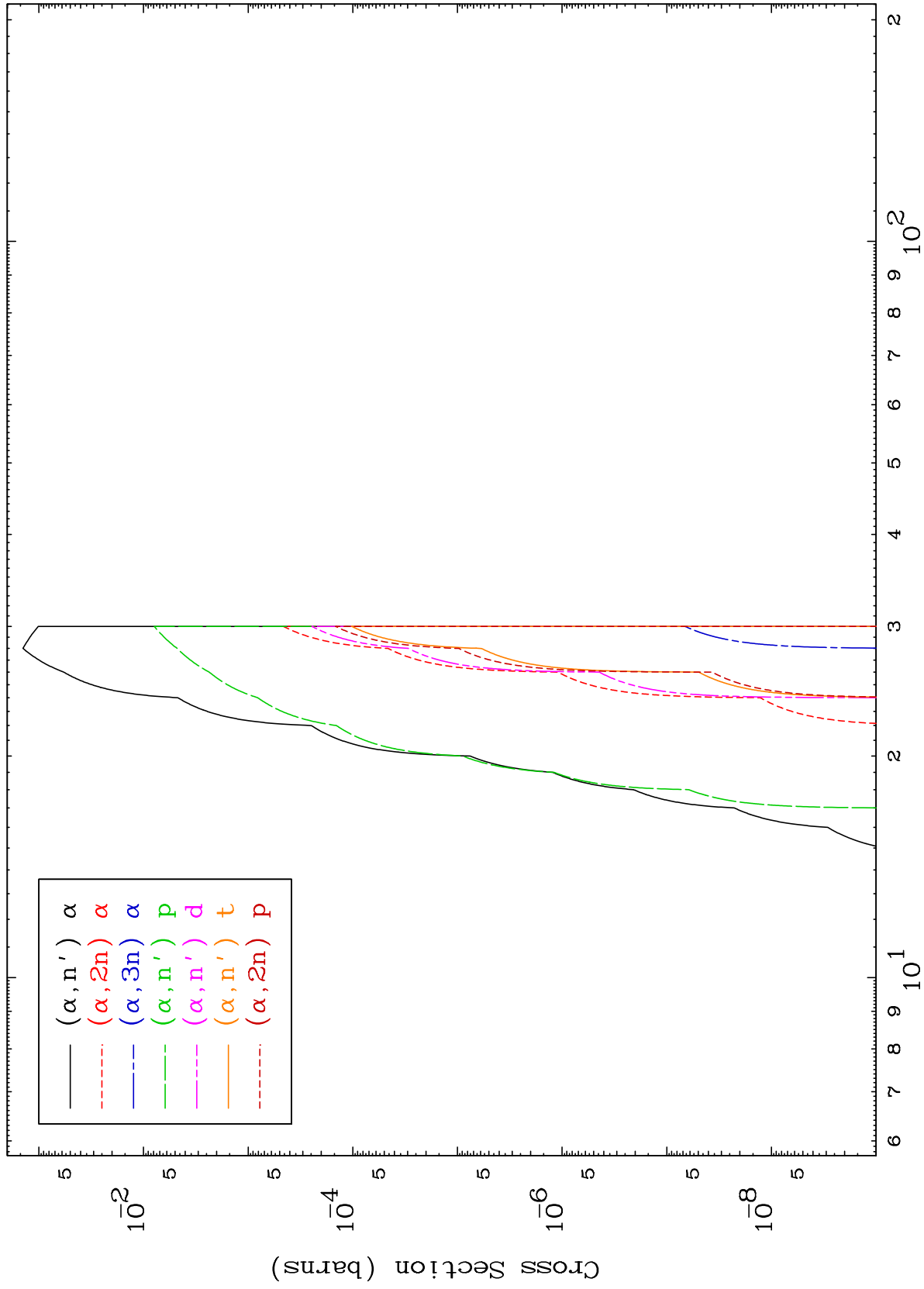
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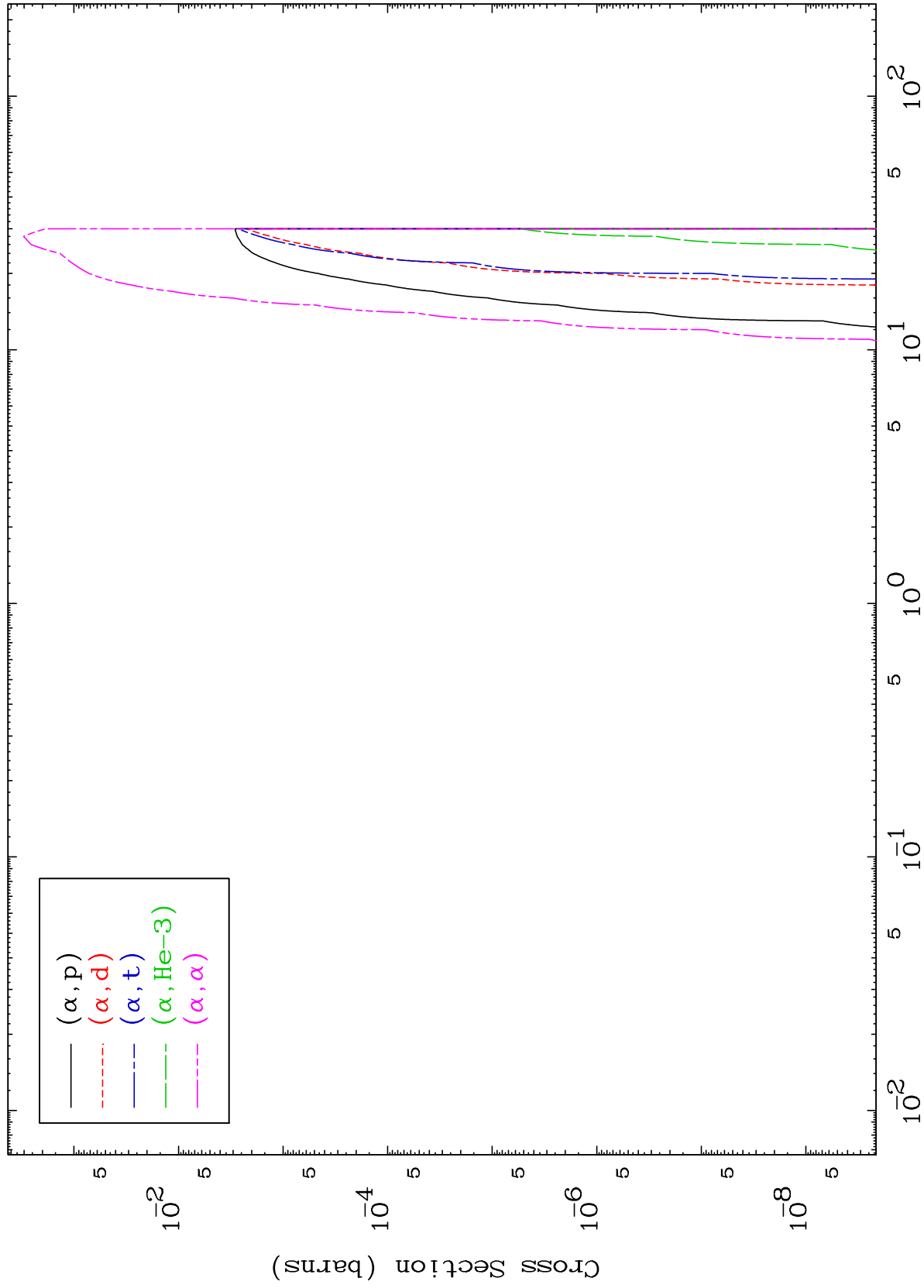


2

Incident Energy (MeV)

62-Sm-153

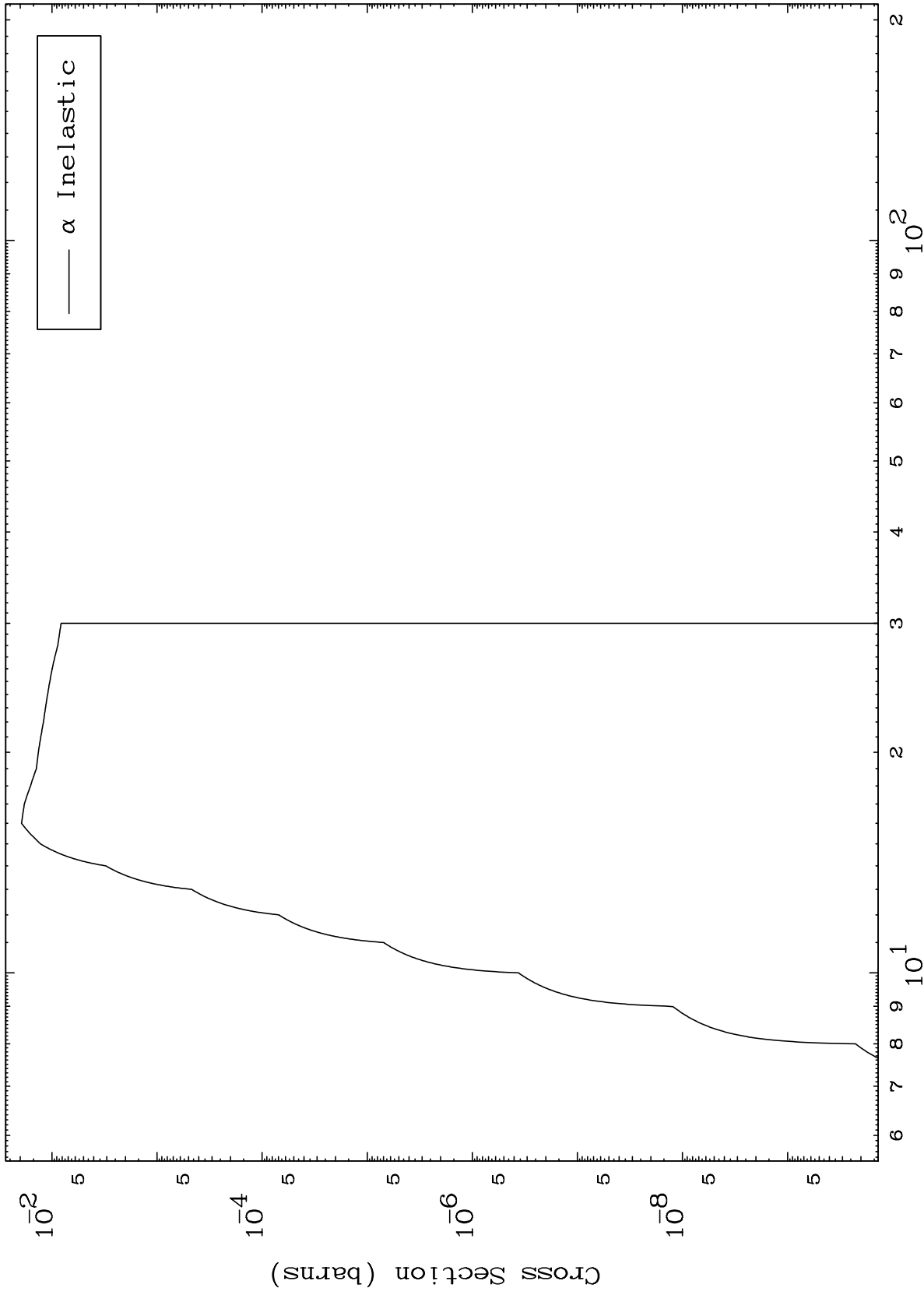




MAT 6252

(α, n') Level
0 Kelvin Cross Sections

62-Sm-153



5

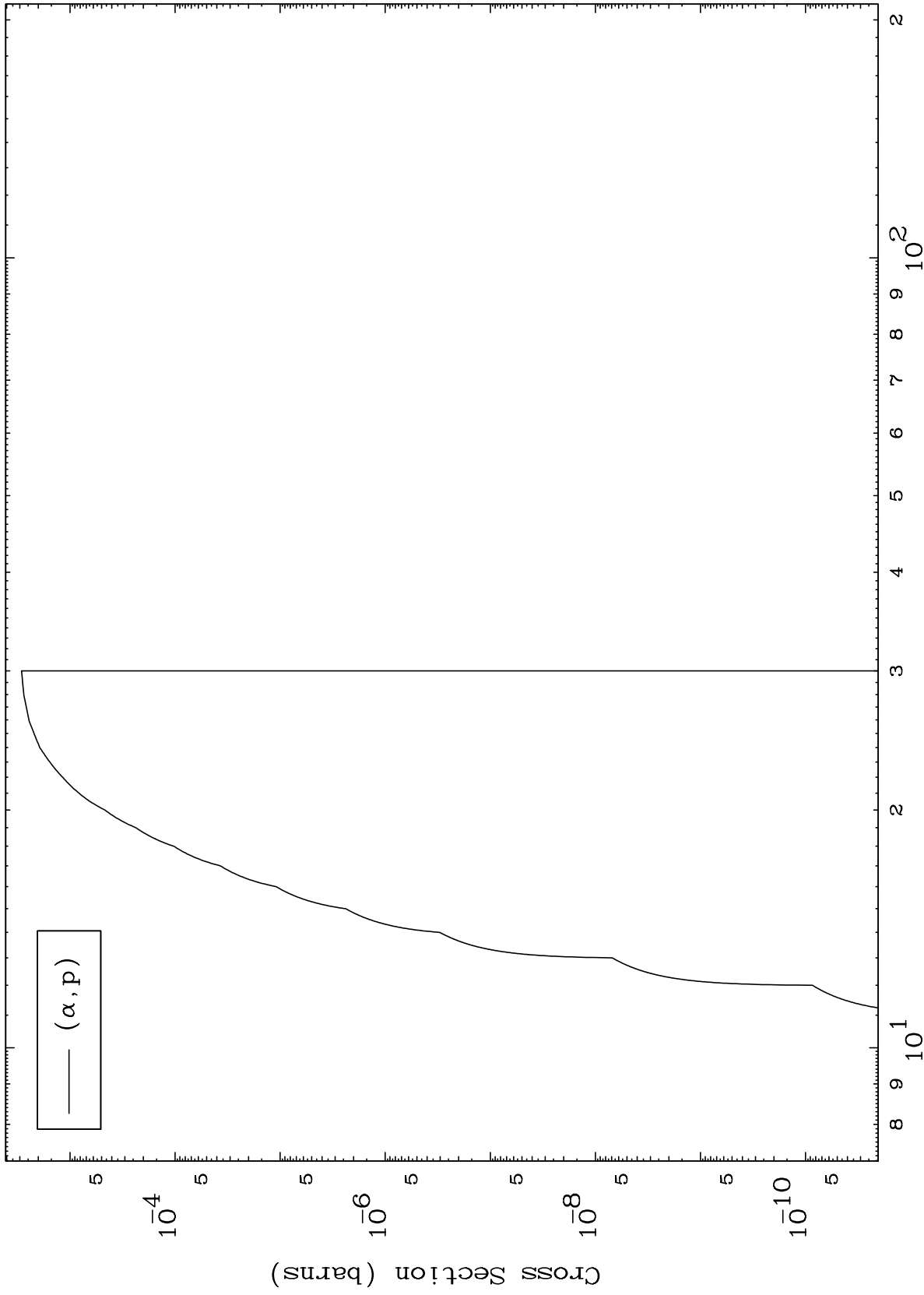
Incident Energy (MeV)

62-Sm-153

MAT 6252

(α, p) Levels
0 Kelvin Cross Sections

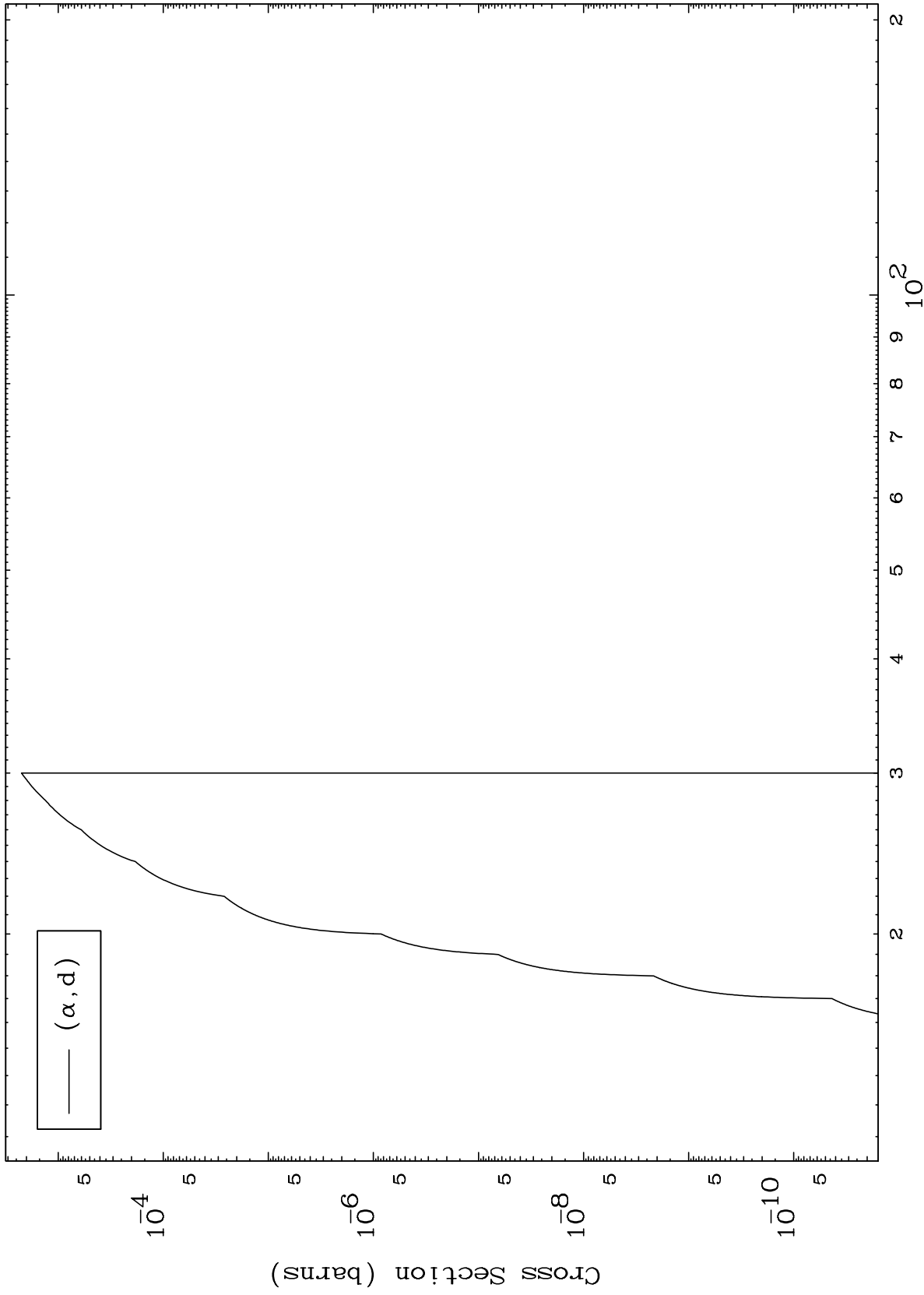
62-Sm-153

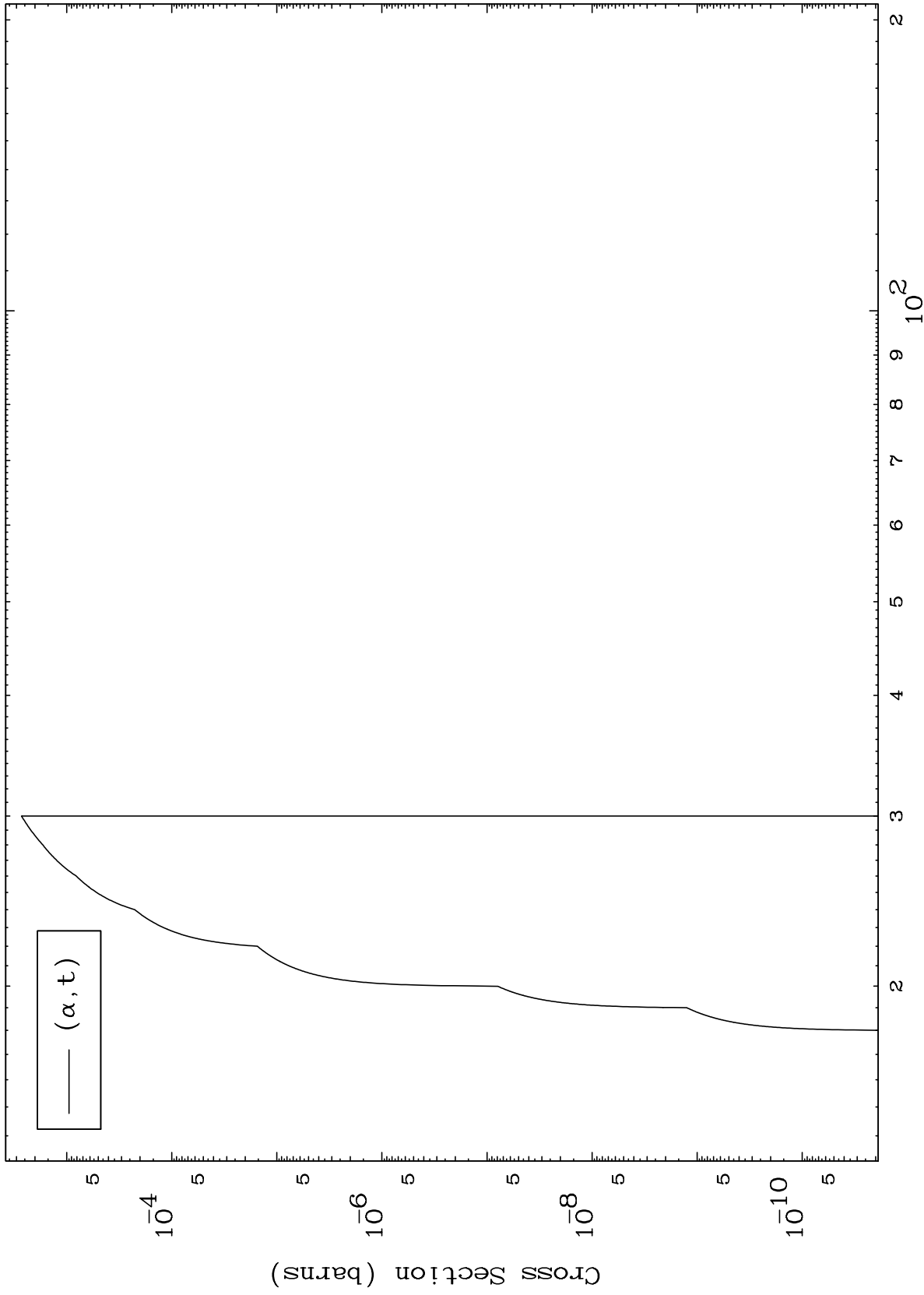


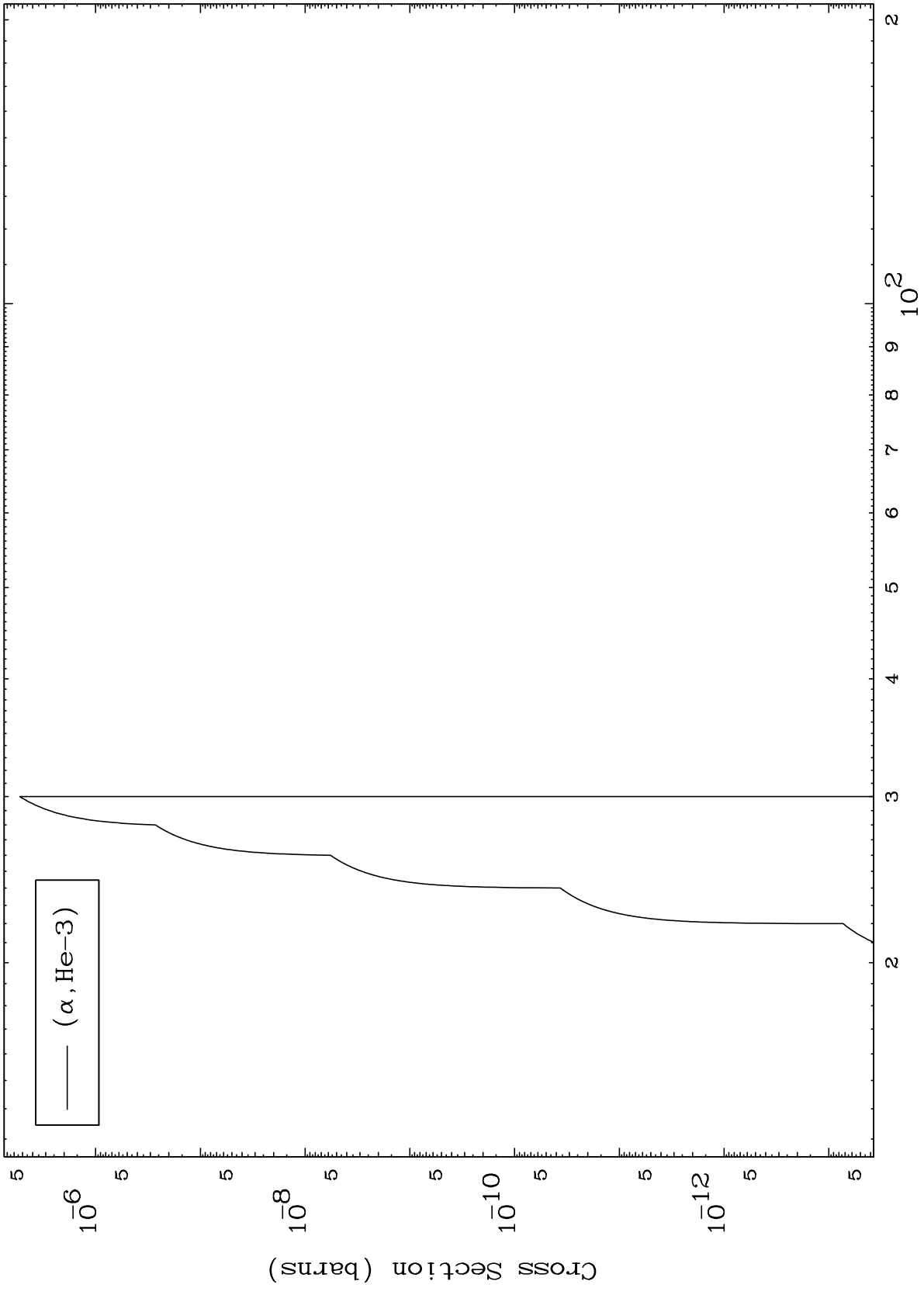
6

Incident Energy (MeV)

62-Sm-153



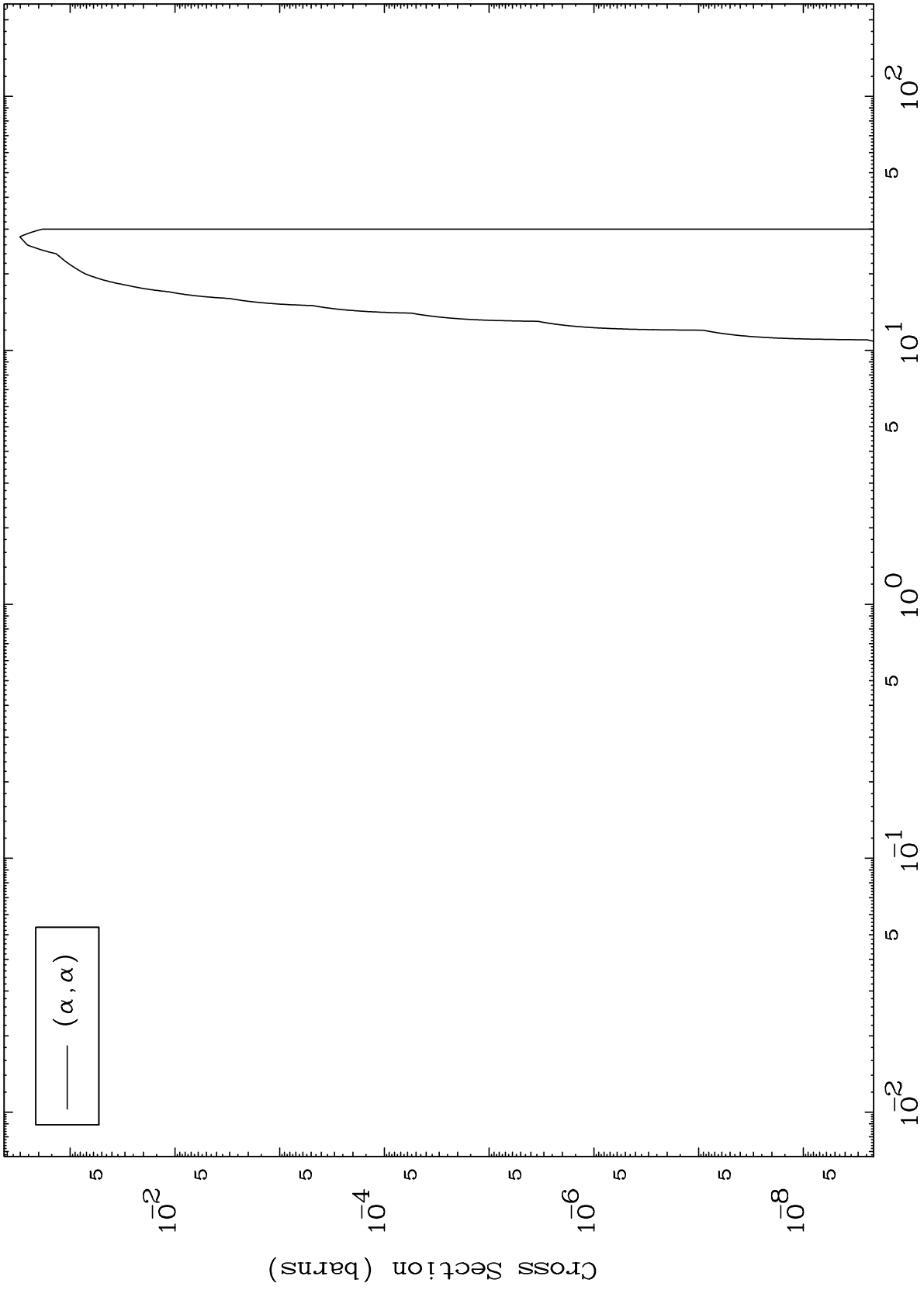




MAT 6252

(α, α) Levels
0 Kelvin Cross Sections

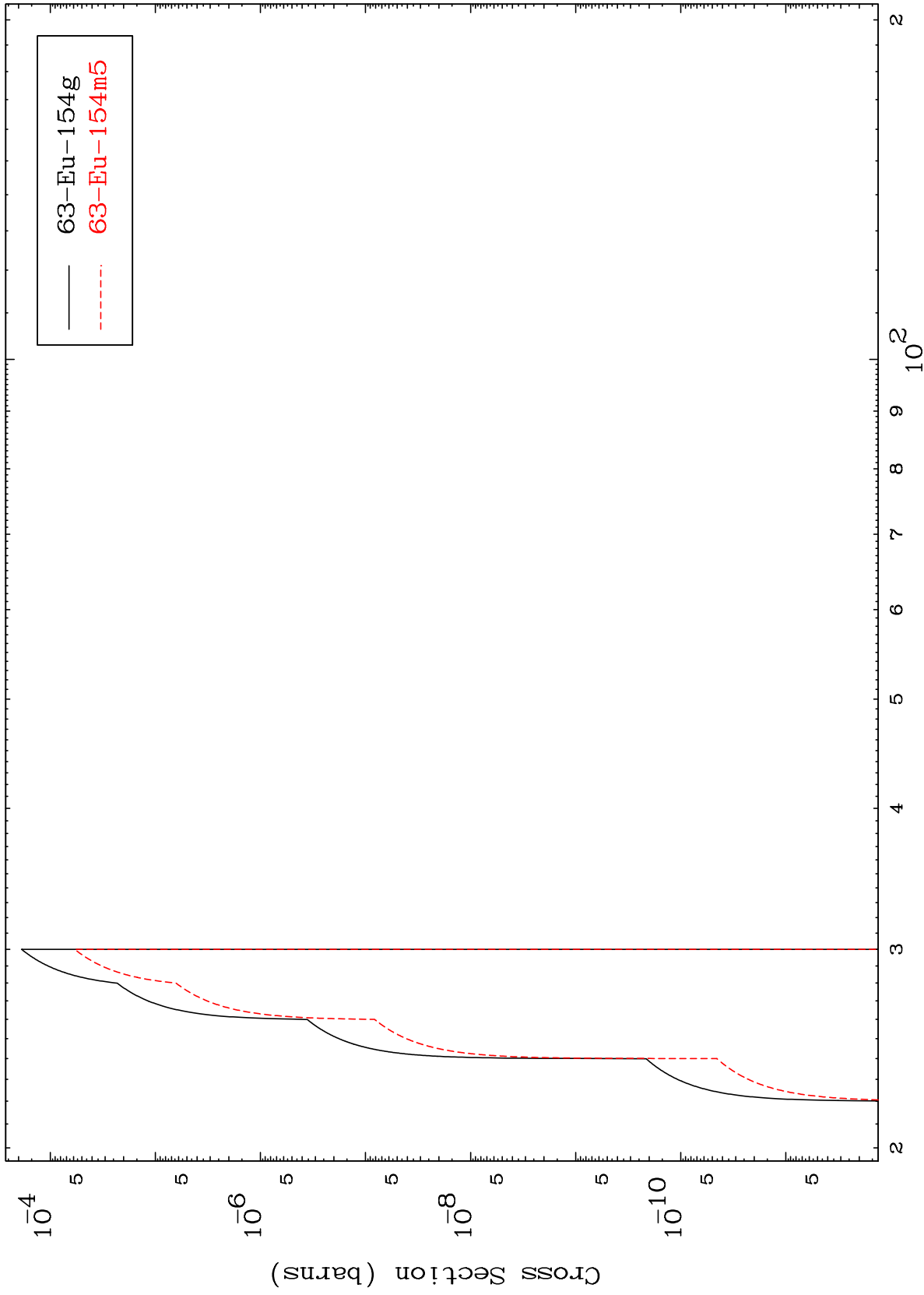
62-Sm-153



Incident Energy (MeV)

62-Sm-153

Radionuclide Production Cross Section

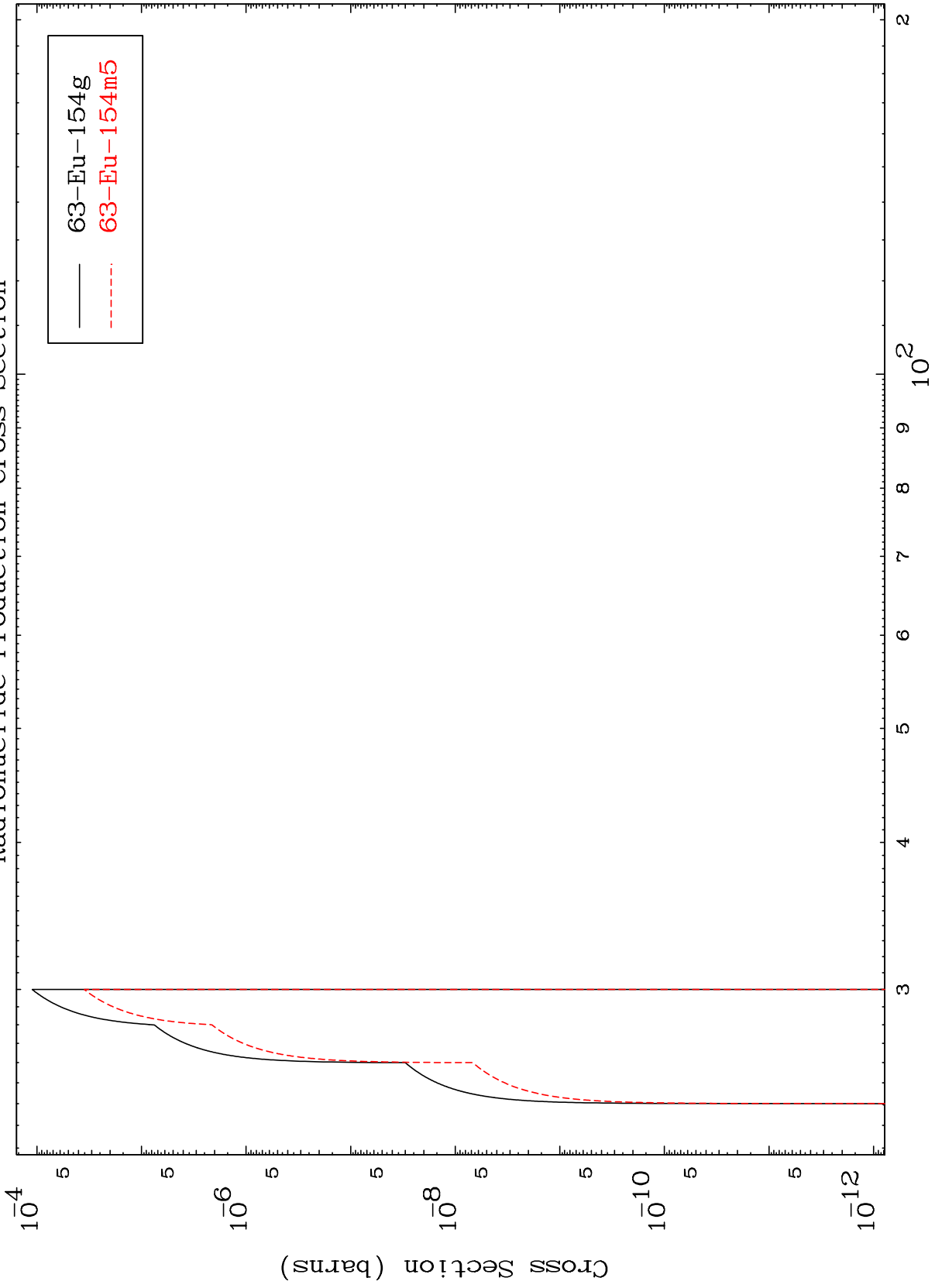


MAT 6252

($\alpha, 2n$) p

62-Sm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

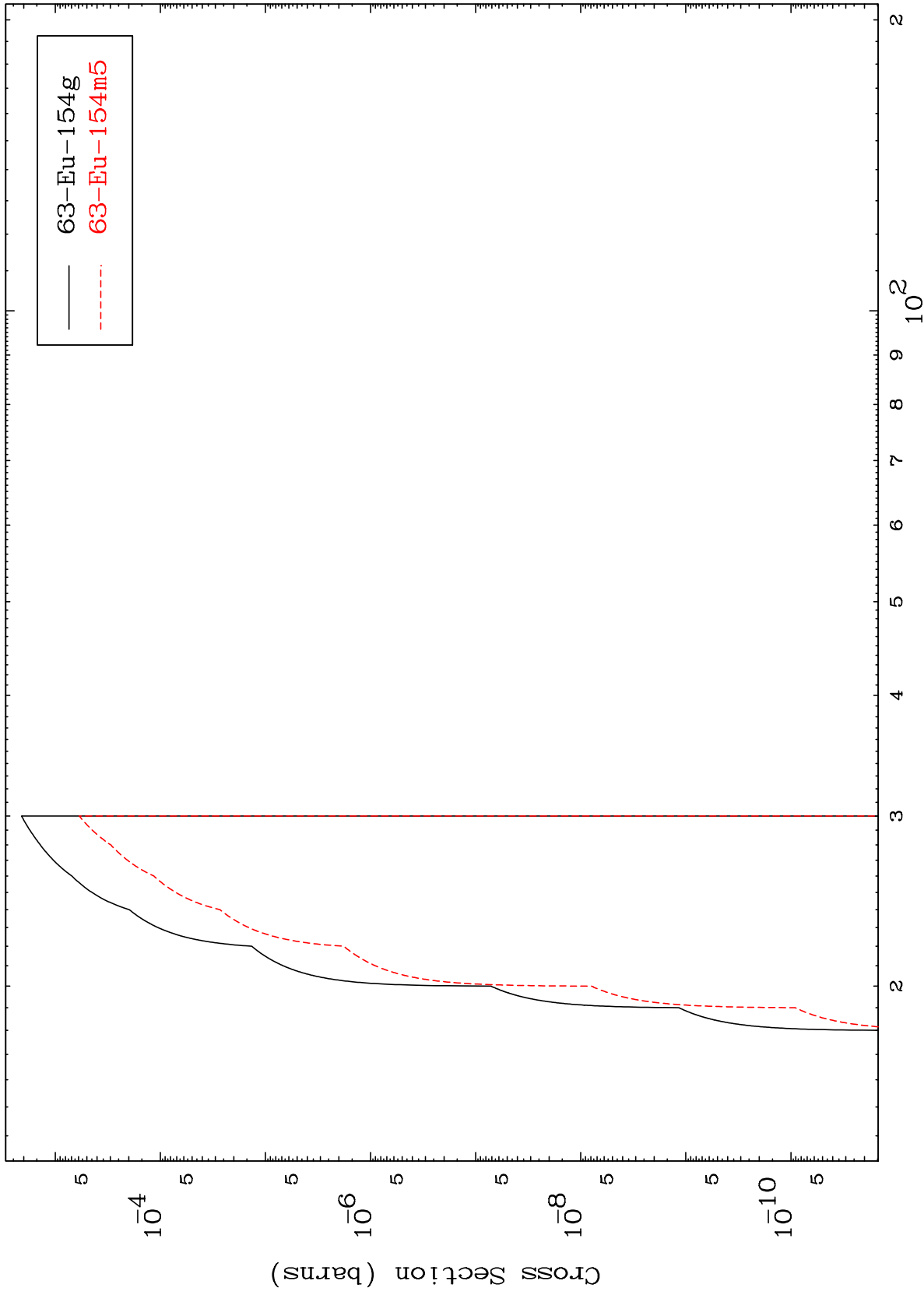
62-Sm-153

MAT 6252

(α, t)

62-Sm-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-153