

Program EVALPLOT
(Version 2018-1)

by

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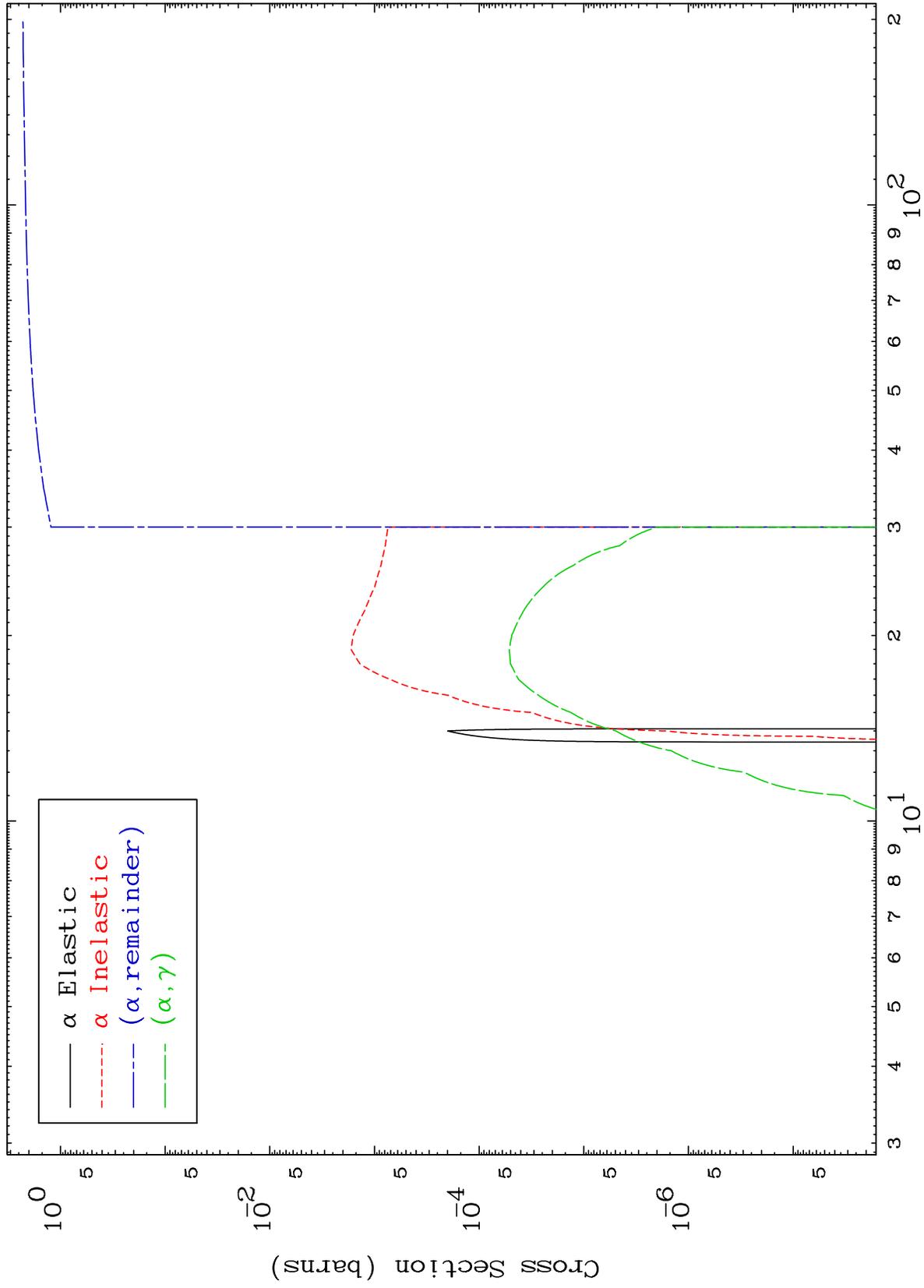
Press Mouse Button to Start

MAT 6104

α Major

61-Pm-132

0 Kelvin Cross Sections



1

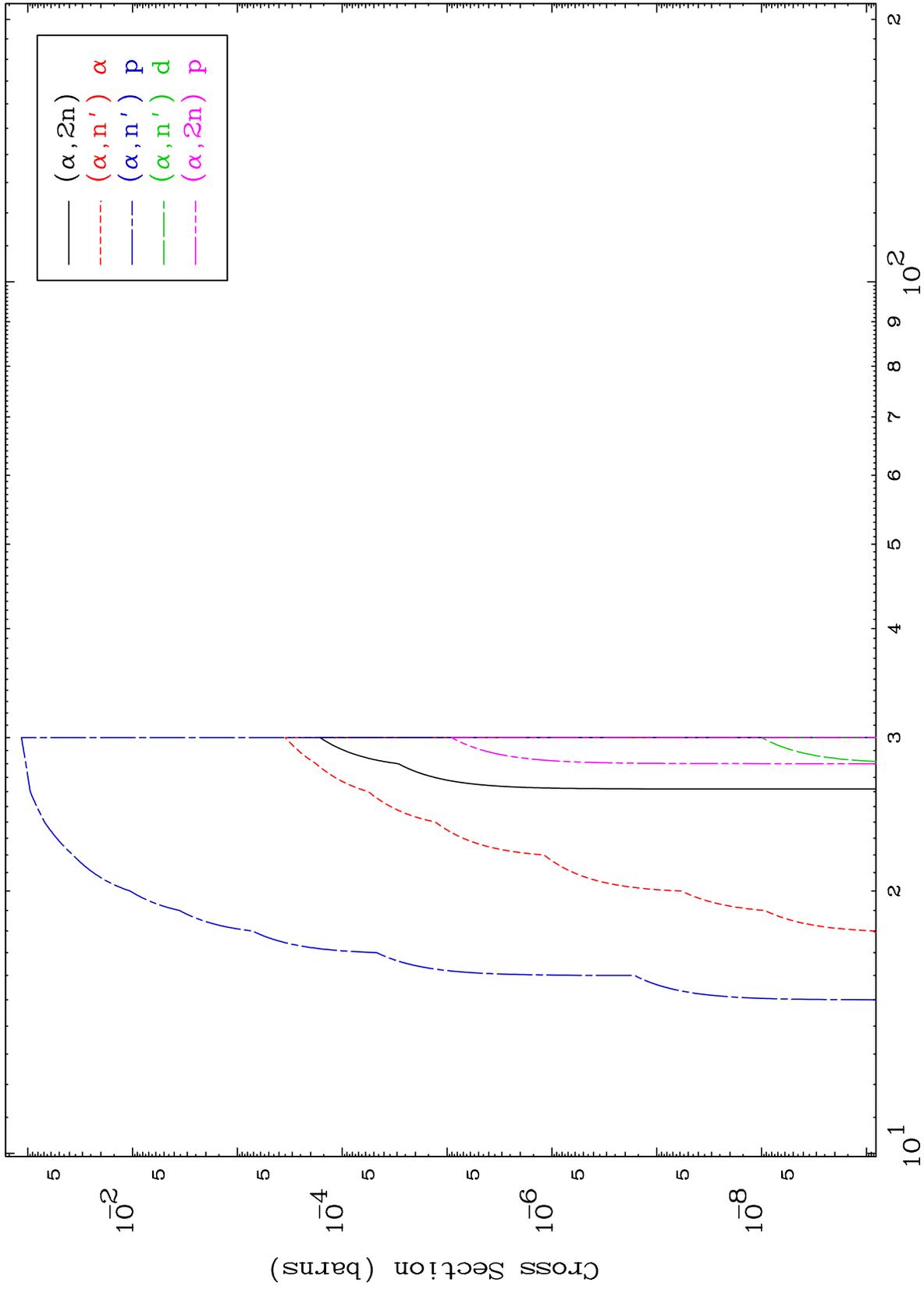
Incident Energy (MeV)

61-Pm-132

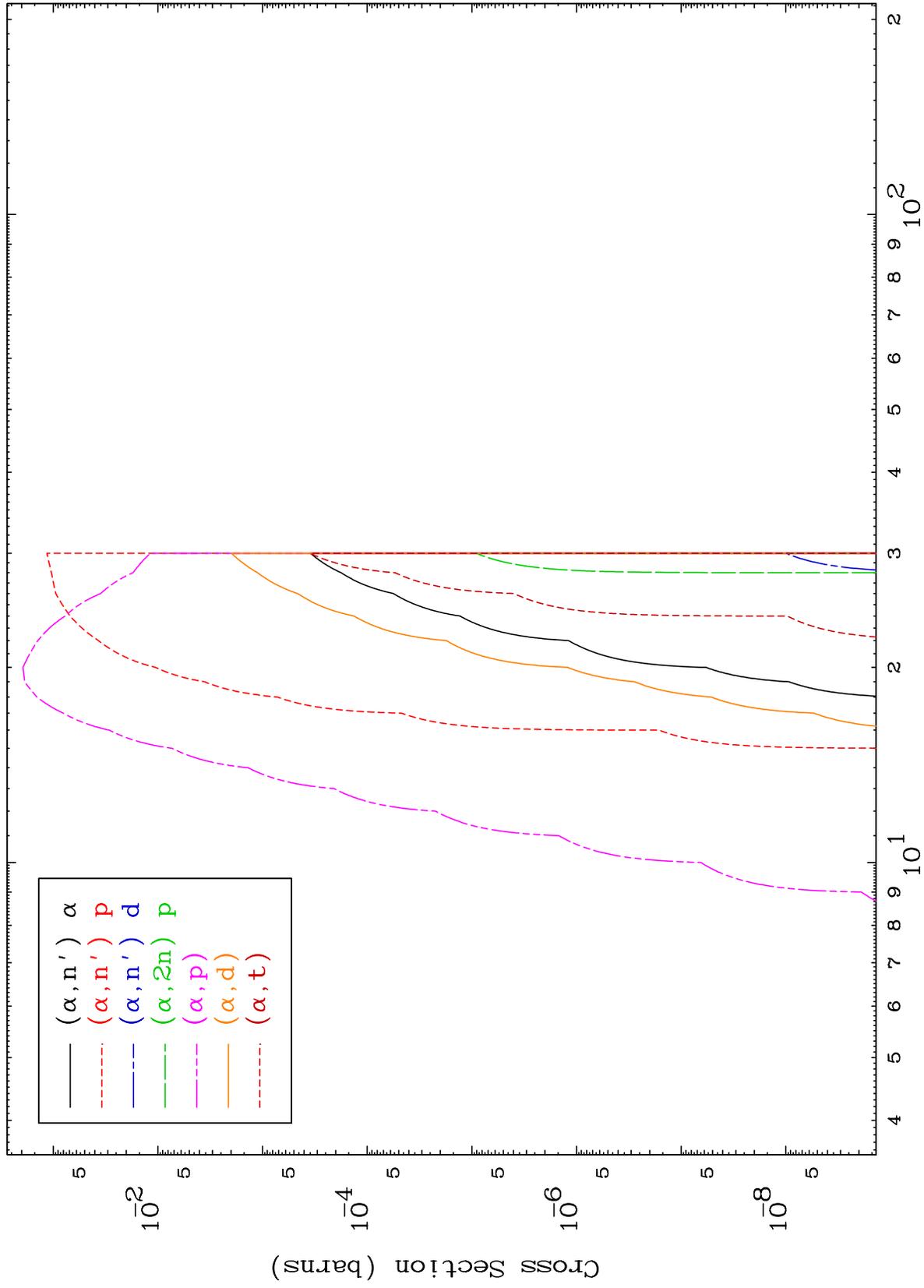
MAT 6104

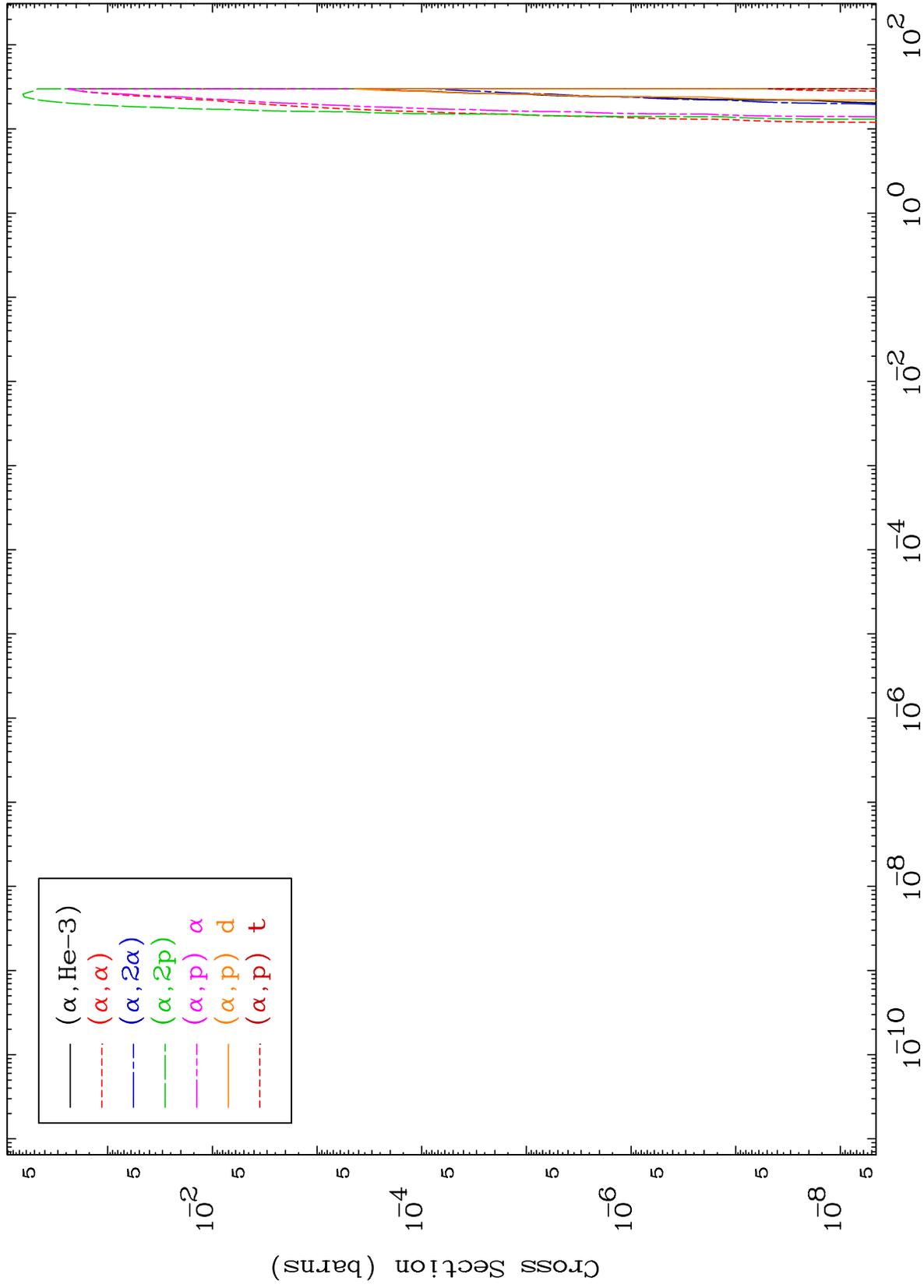
α Neutron Production
0 Kelvin Cross Sections

61-Pm-132



61-Pm-132

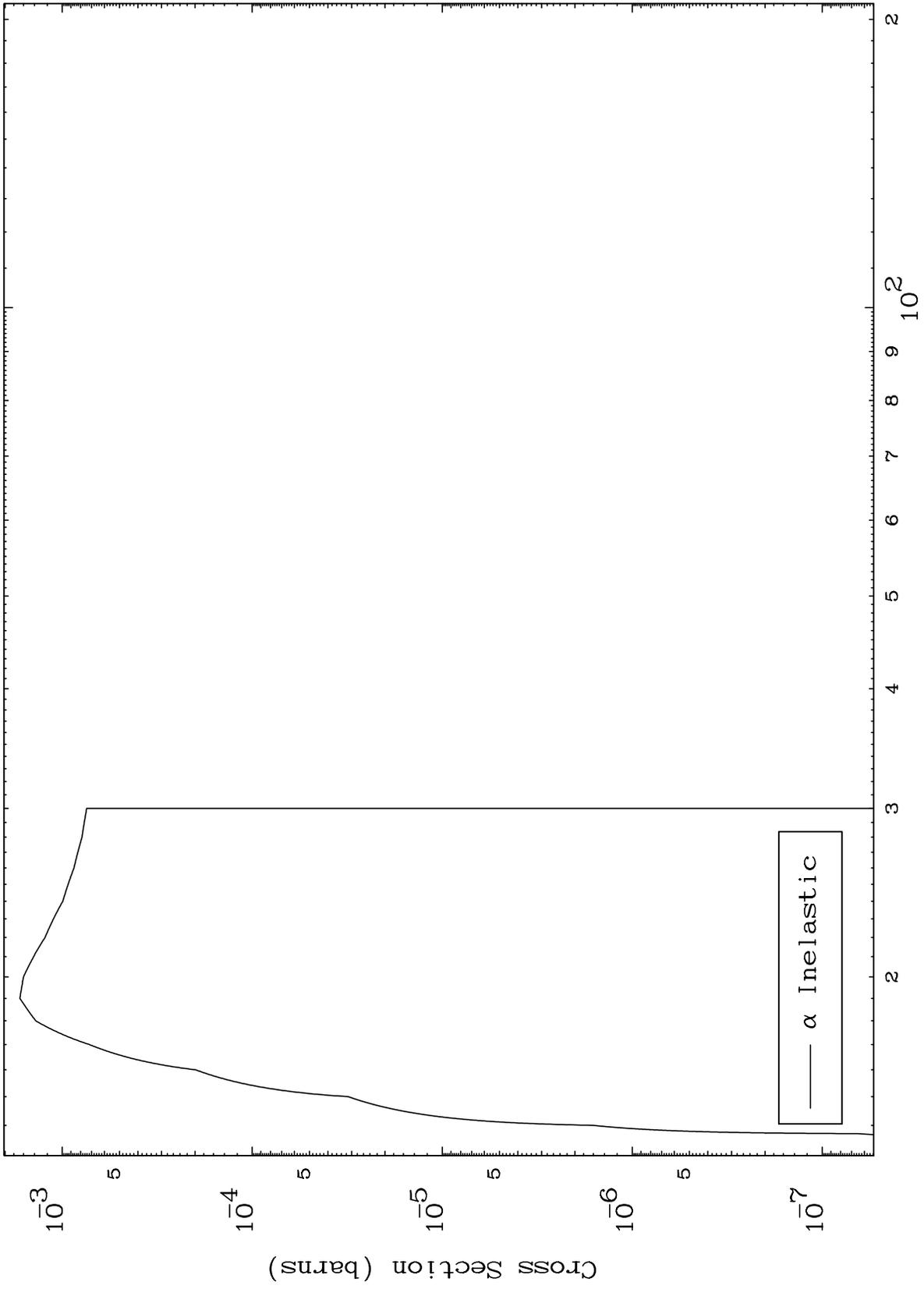




MAT 6104

(α, n') Level
0 Kelvin Cross Sections

61-Pm-132



5

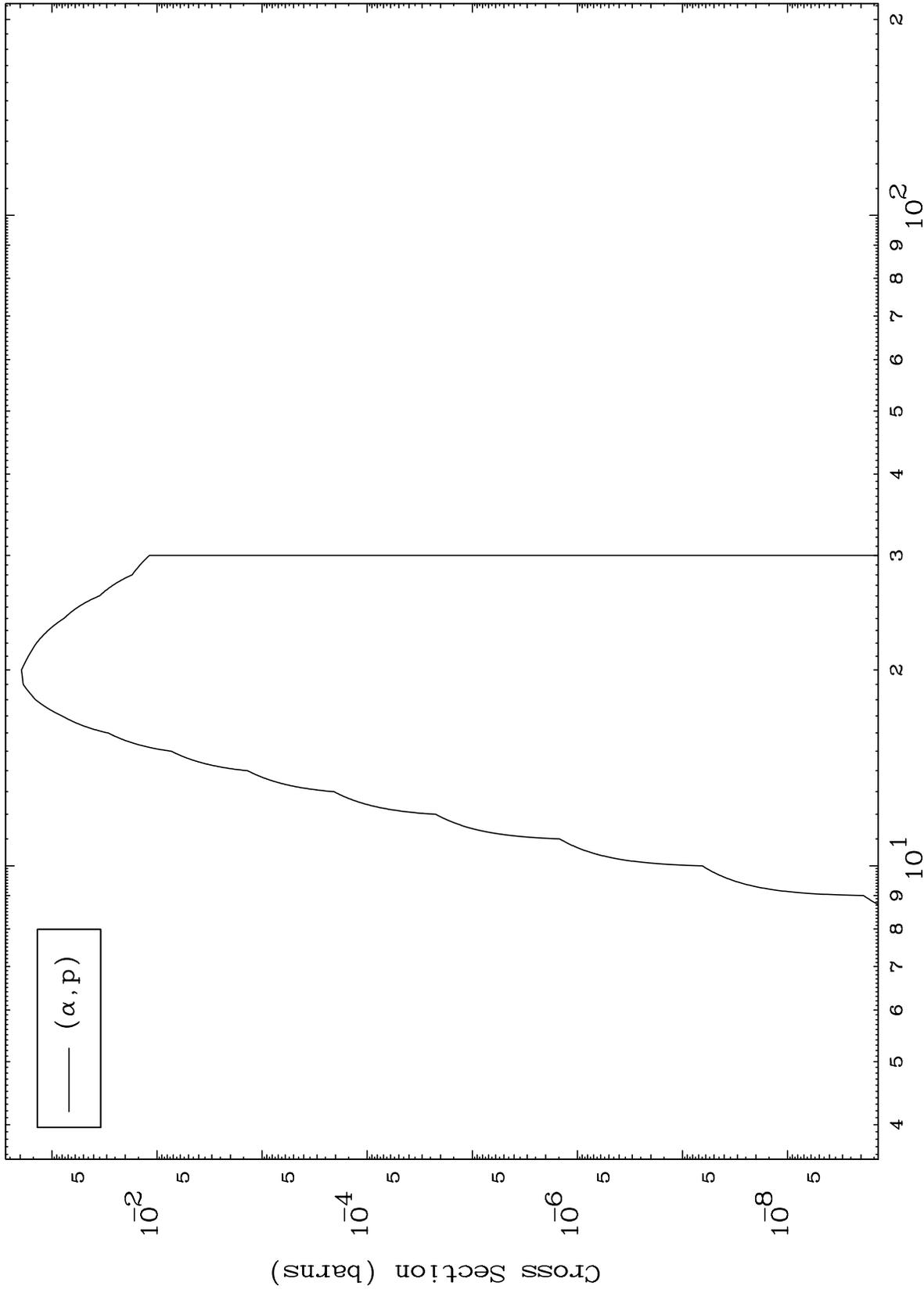
Incident Energy (MeV)

61-Pm-132

MAT 6104

(α, p) Levels
0 Kelvin Cross Sections

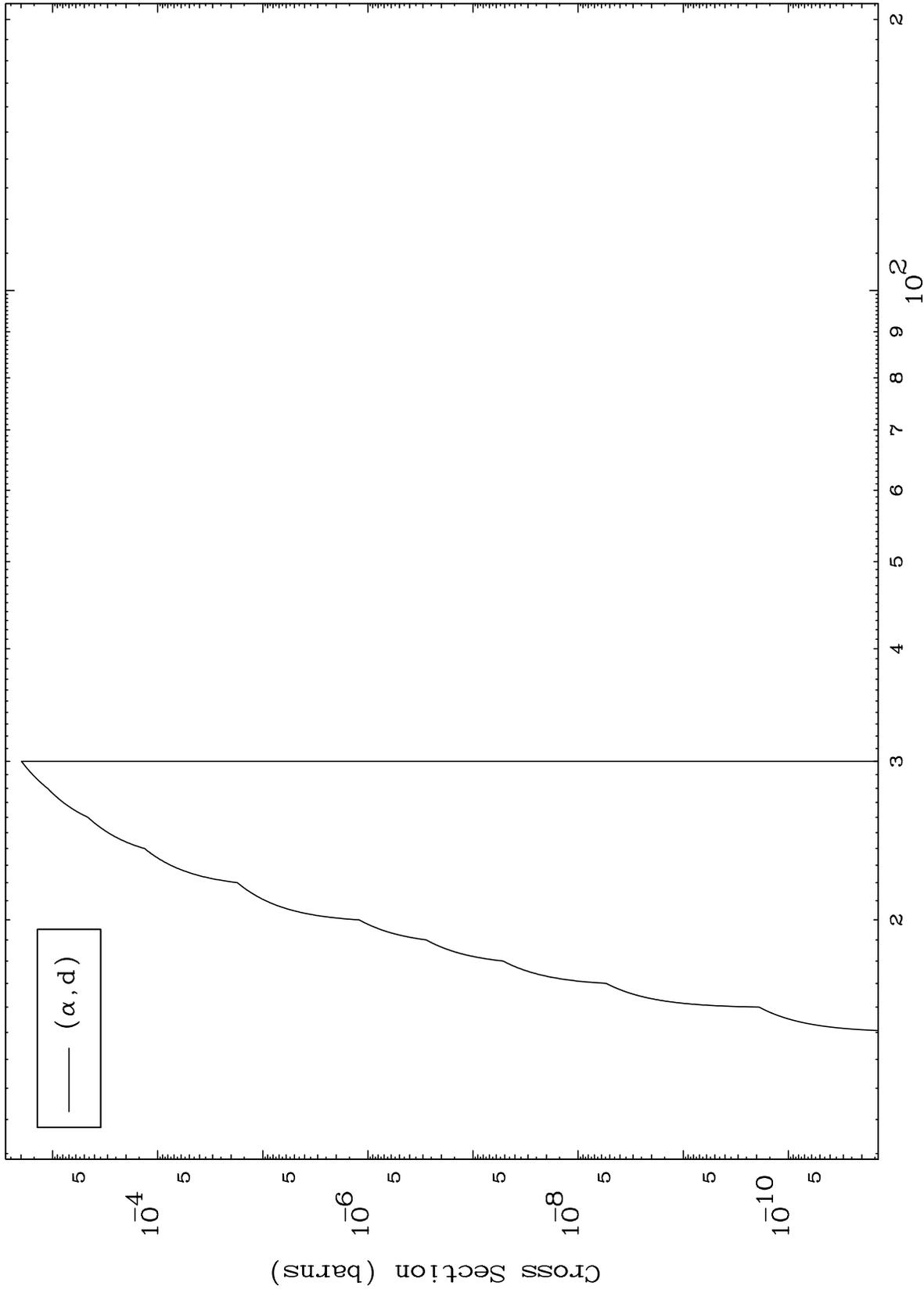
61-Pm-132



6

Incident Energy (MeV)

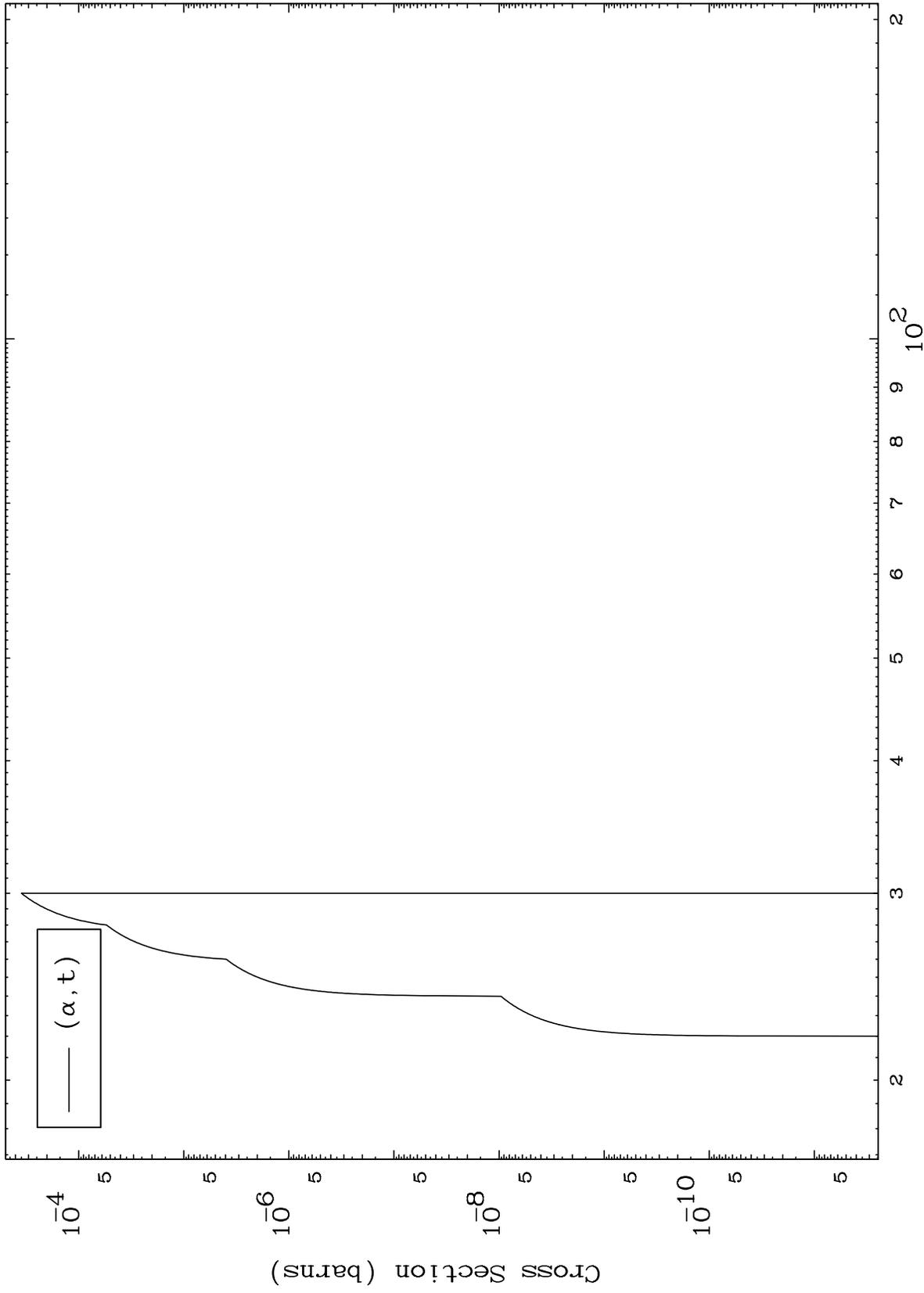
61-Pm-132



MAT 6104

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-132



8

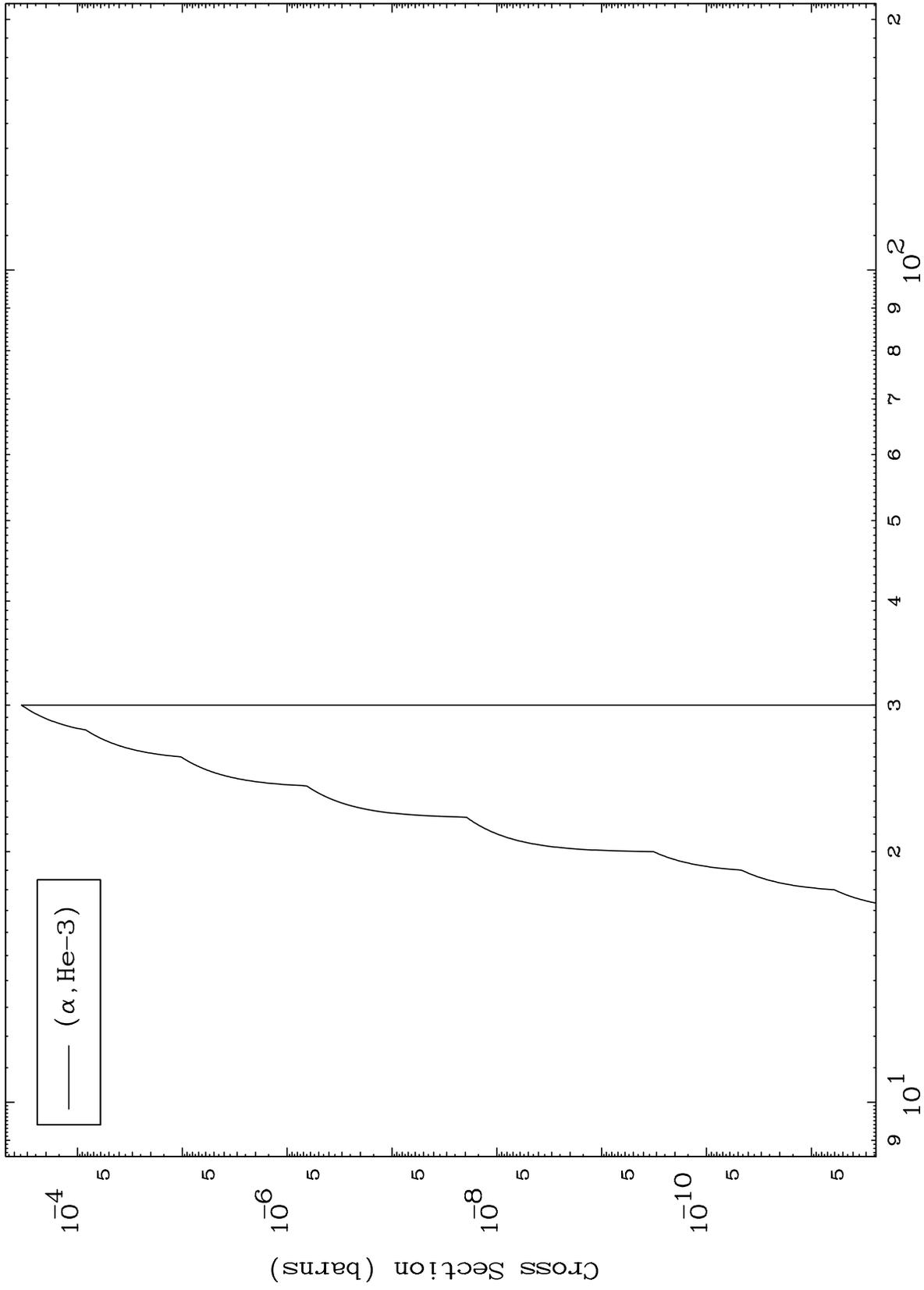
Incident Energy (MeV)

61-Pm-132

MAT 6104

(α ,He3) Levels
0 Kelvin Cross Sections

61-Pm-132



9

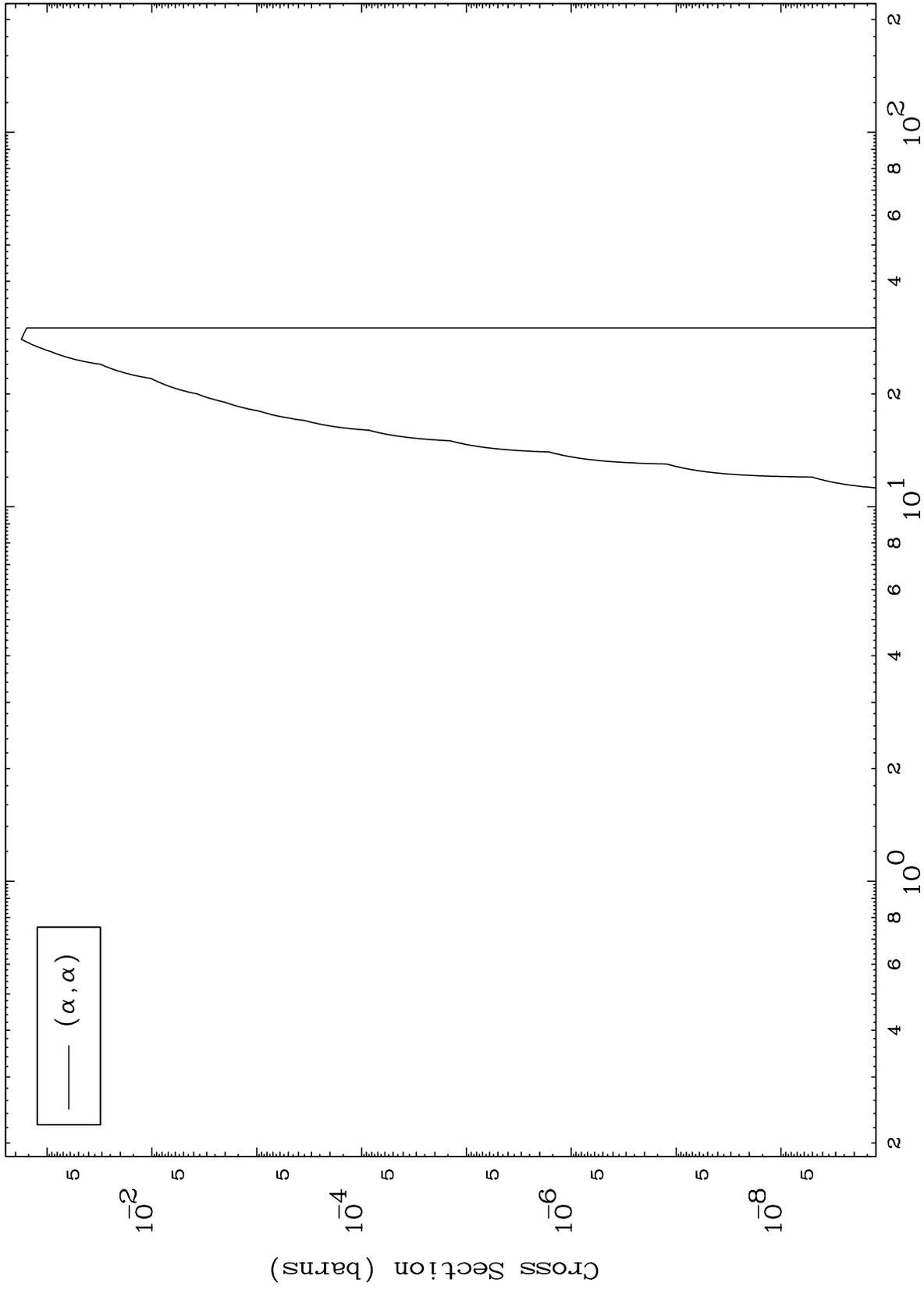
Incident Energy (MeV)

61-Pm-132

MAT 6104

(α, α) Levels
0 Kelvin Cross Sections

61-Pm-132



10

Incident Energy (MeV)

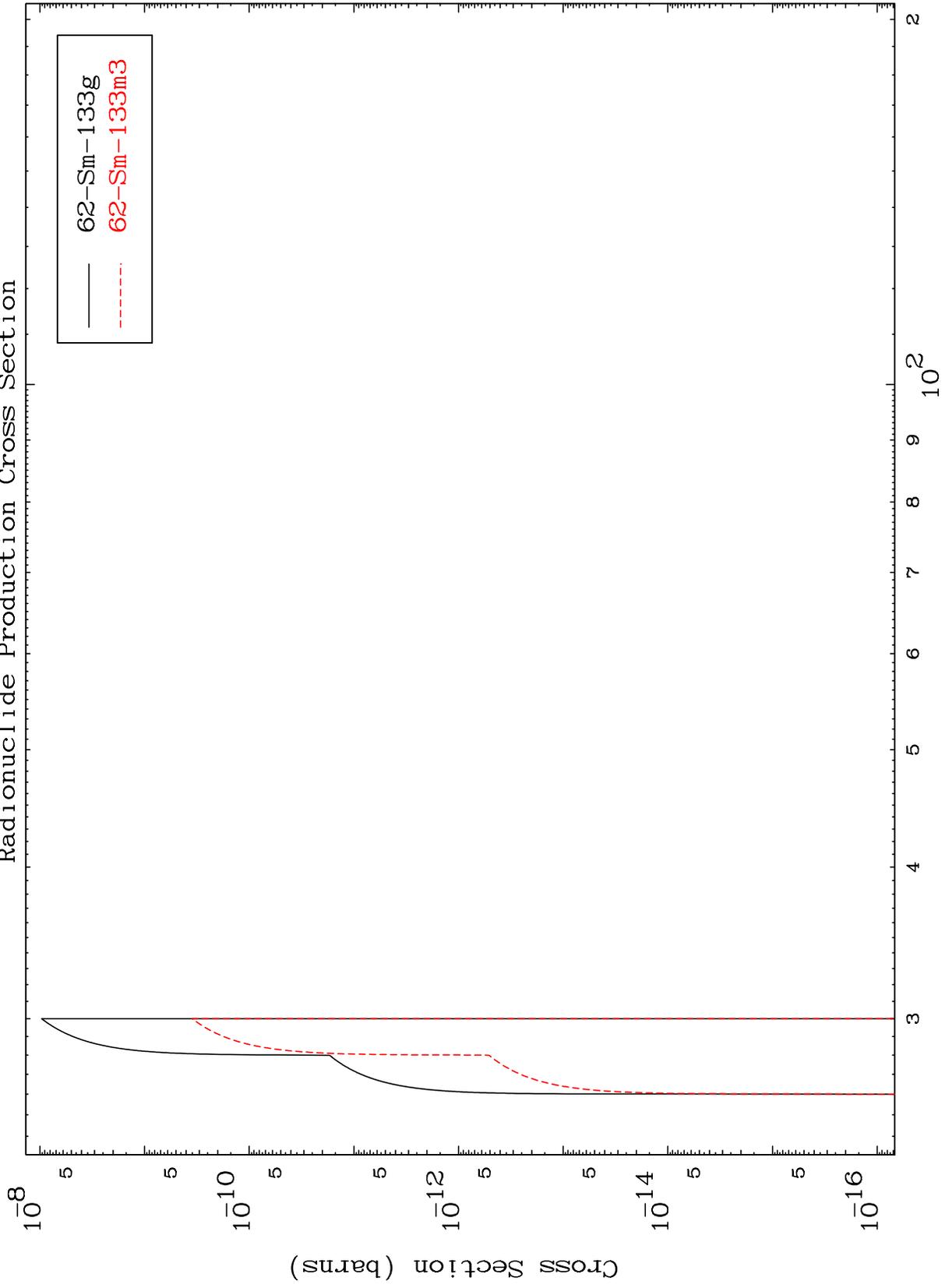
61-Pm-132

MAT 6104

(α, n') d

61-Pm-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

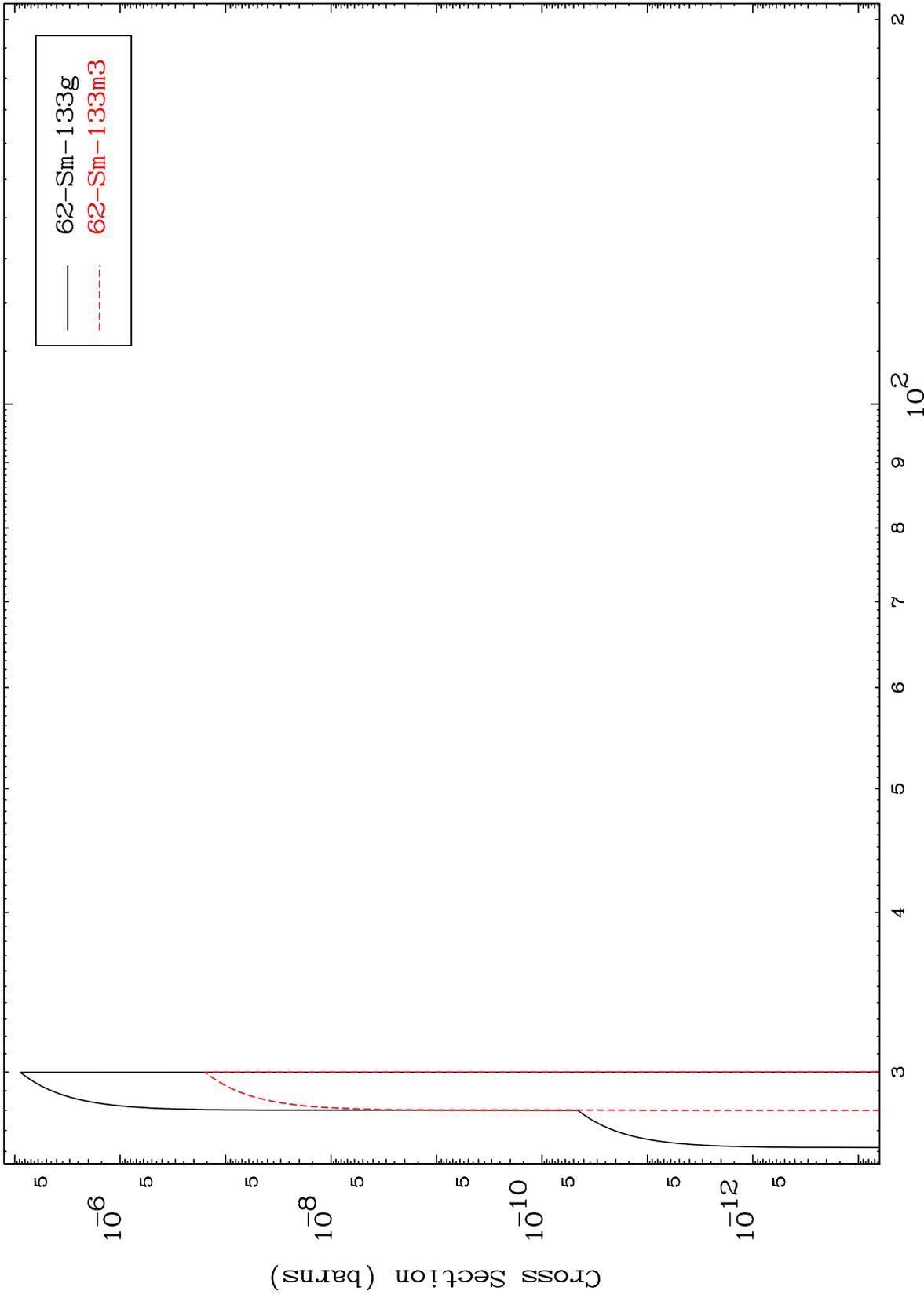
61-Pm-132

MAT 6104

$(\alpha, 2n)$ p

61-Pm-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

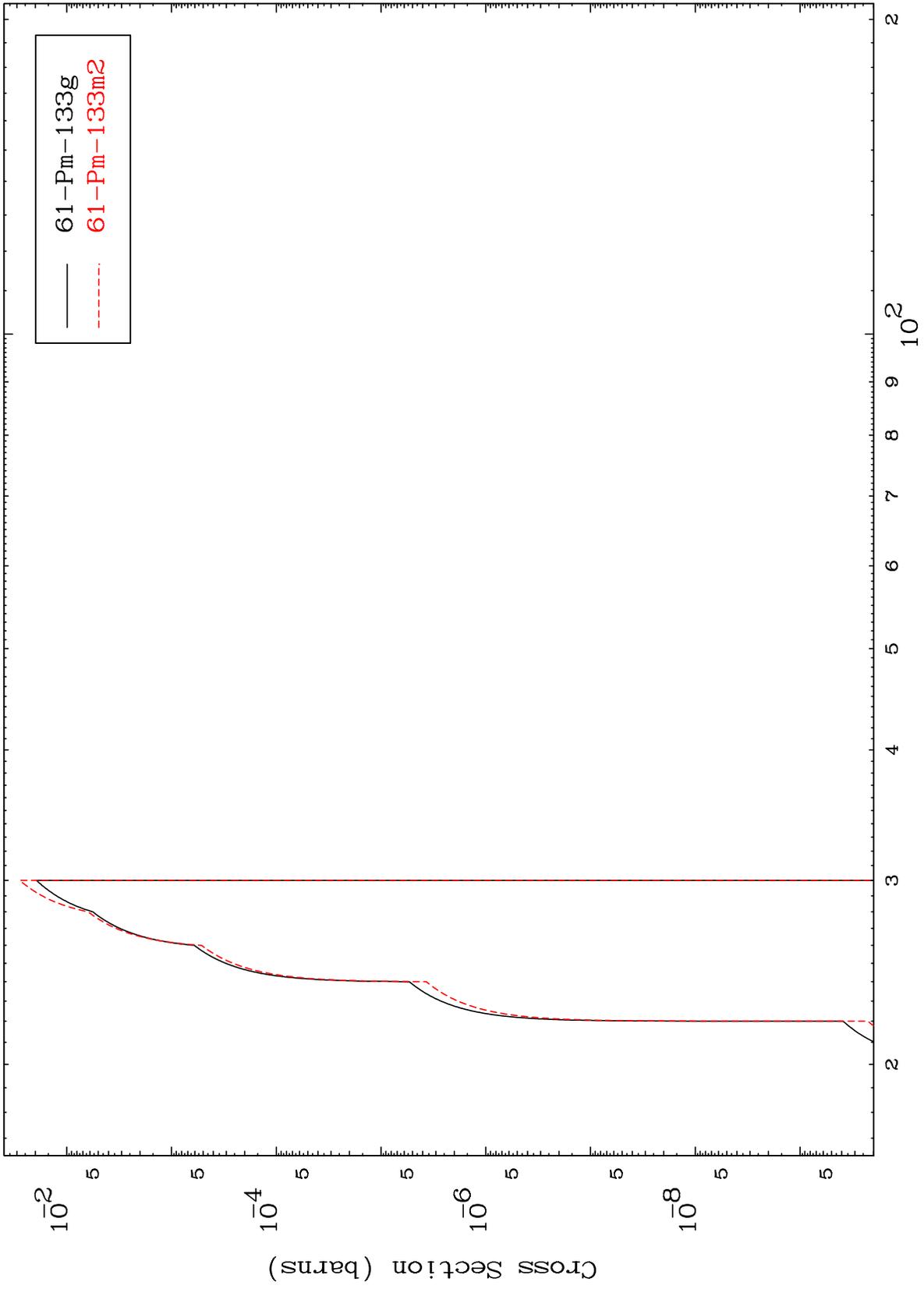
61-Pm-132

MAT 6104

($\alpha, 2n$) p

61-Pm-132

Radionuclide Production Cross Section



13

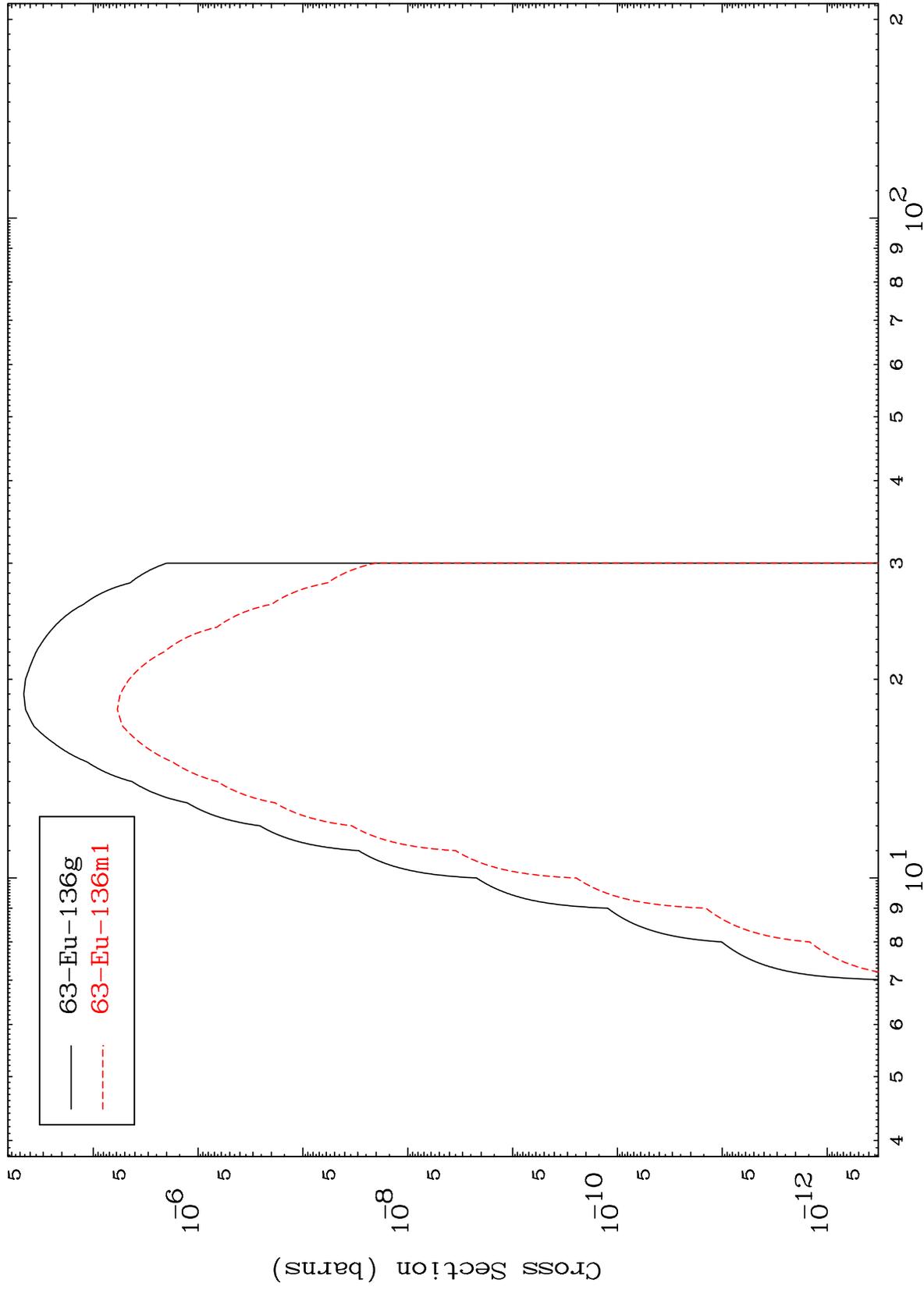
Incident Energy (MeV)

61-Pm-132

MAT 6104

61-Pm-132

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

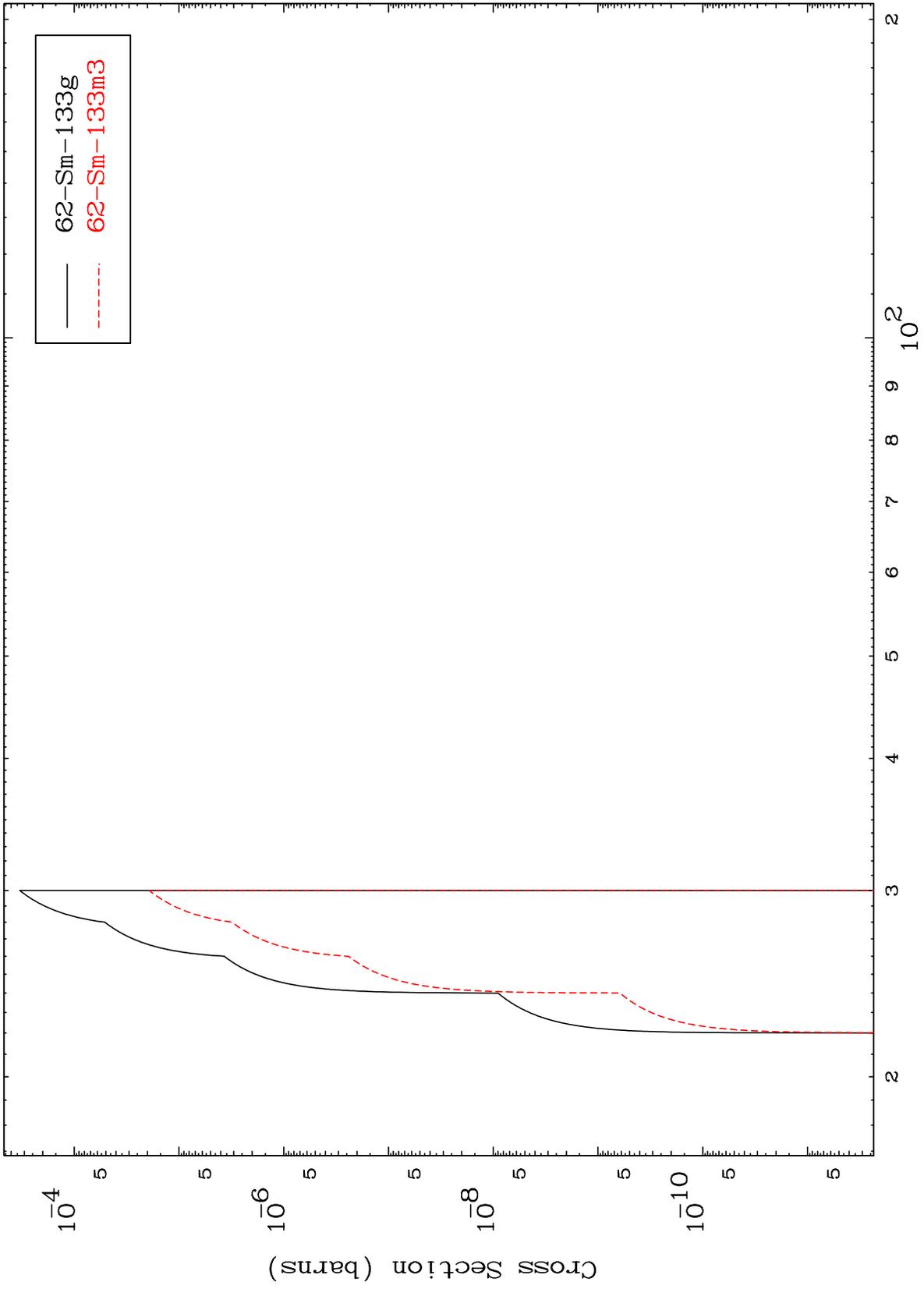
61-Pm-132

MAT 6104

(α, t)

61-Pm-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

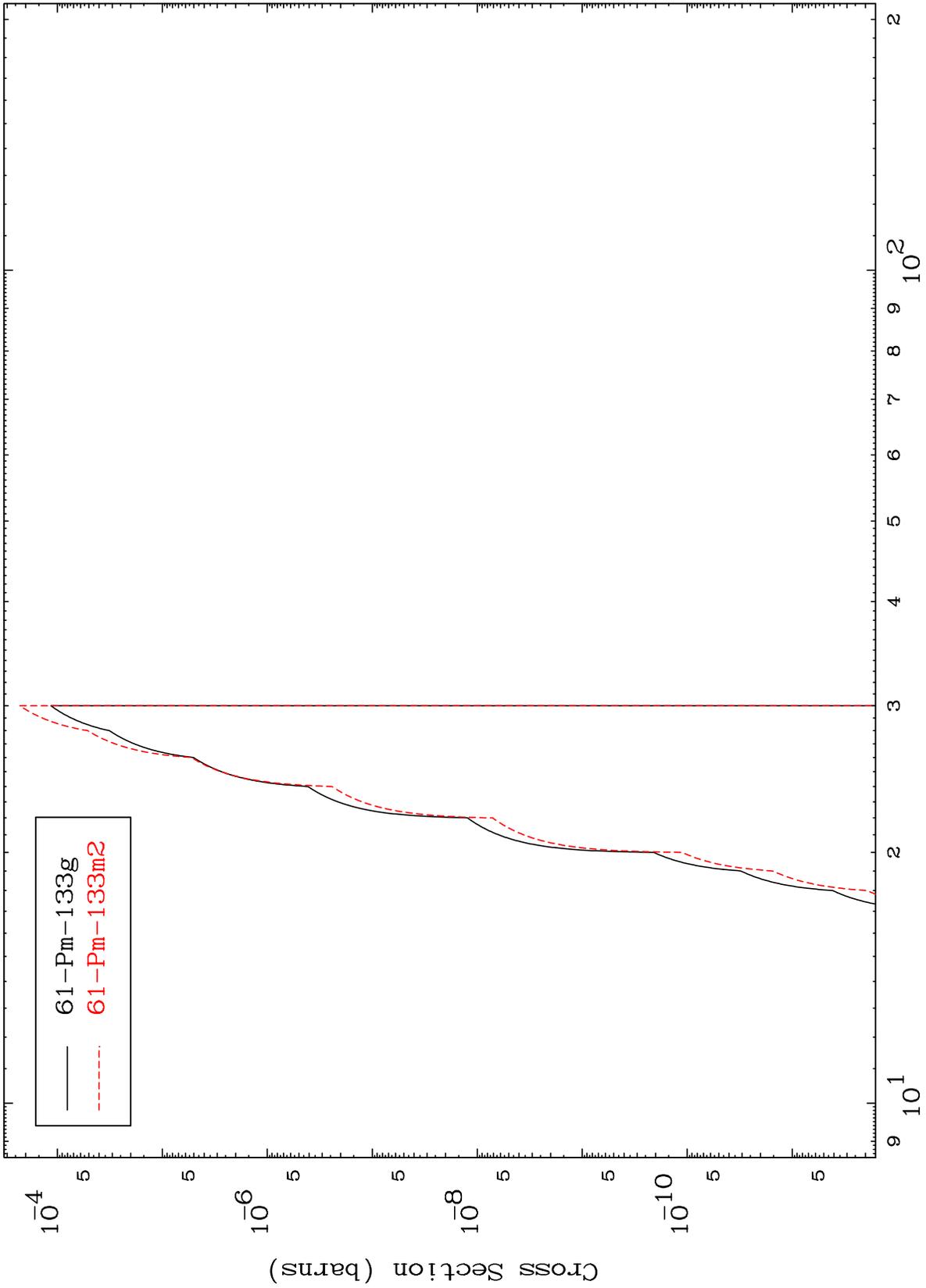
61-Pm-132

MAT 6104

($\alpha, \text{He-3}$)

61-Pm-132

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

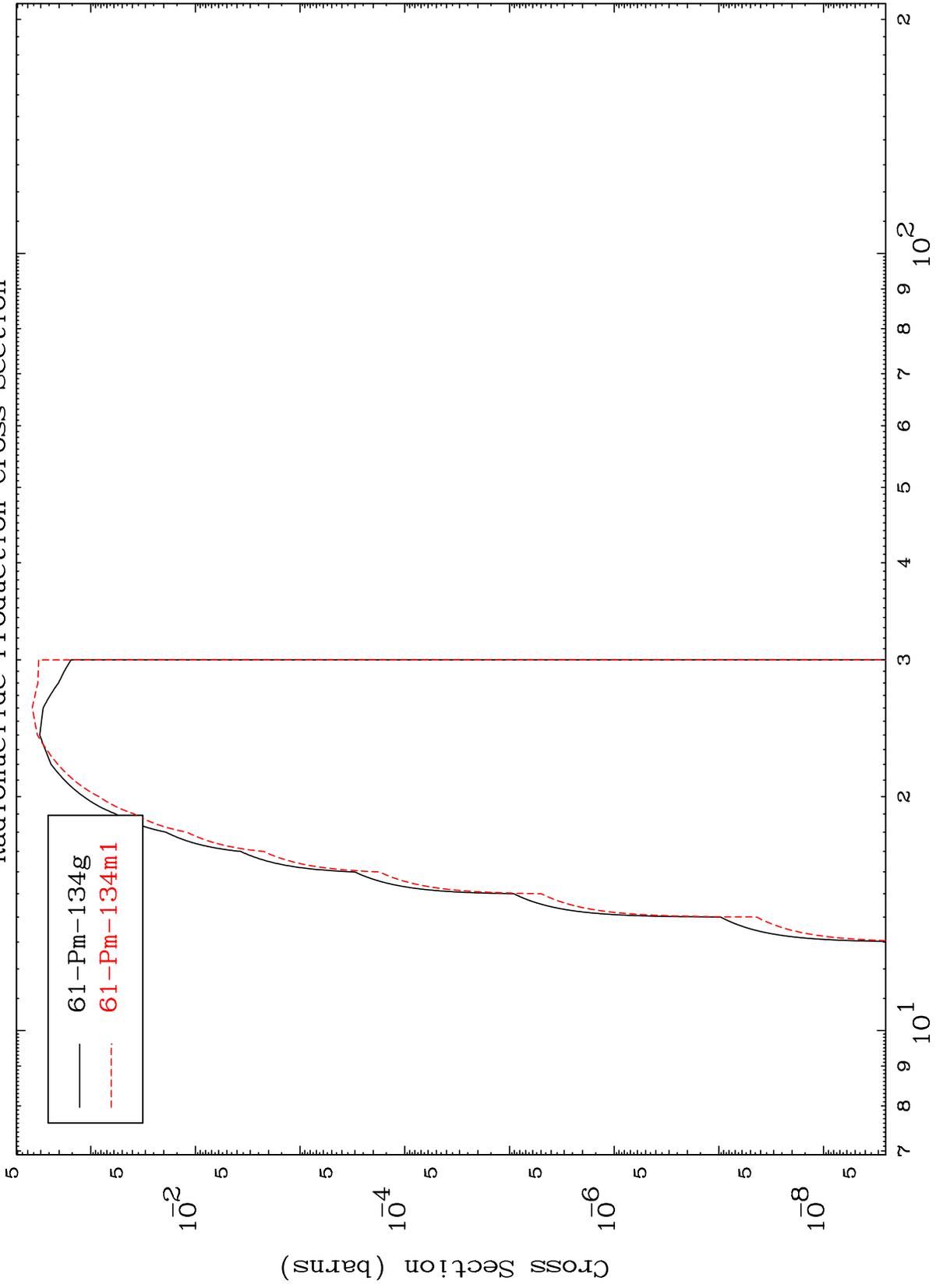
16

61-Pm-132

MAT 6104

61-Pm-132

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



17

Incident Energy (MeV)

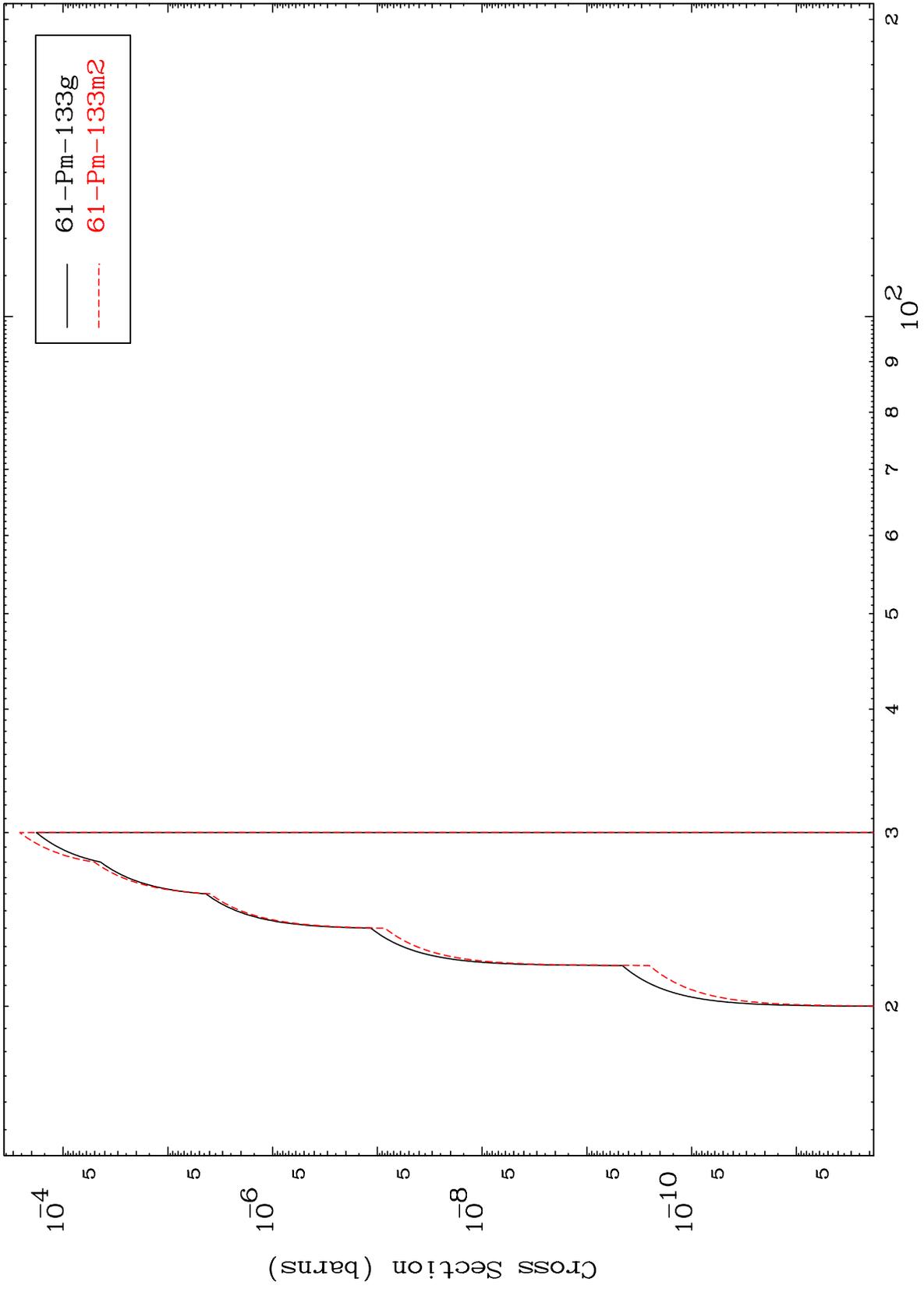
61-Pm-132

MAT 6104

(α, p) d

61-Pm-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-132