

Program EVALPLOT
(Version 2018-1)

by

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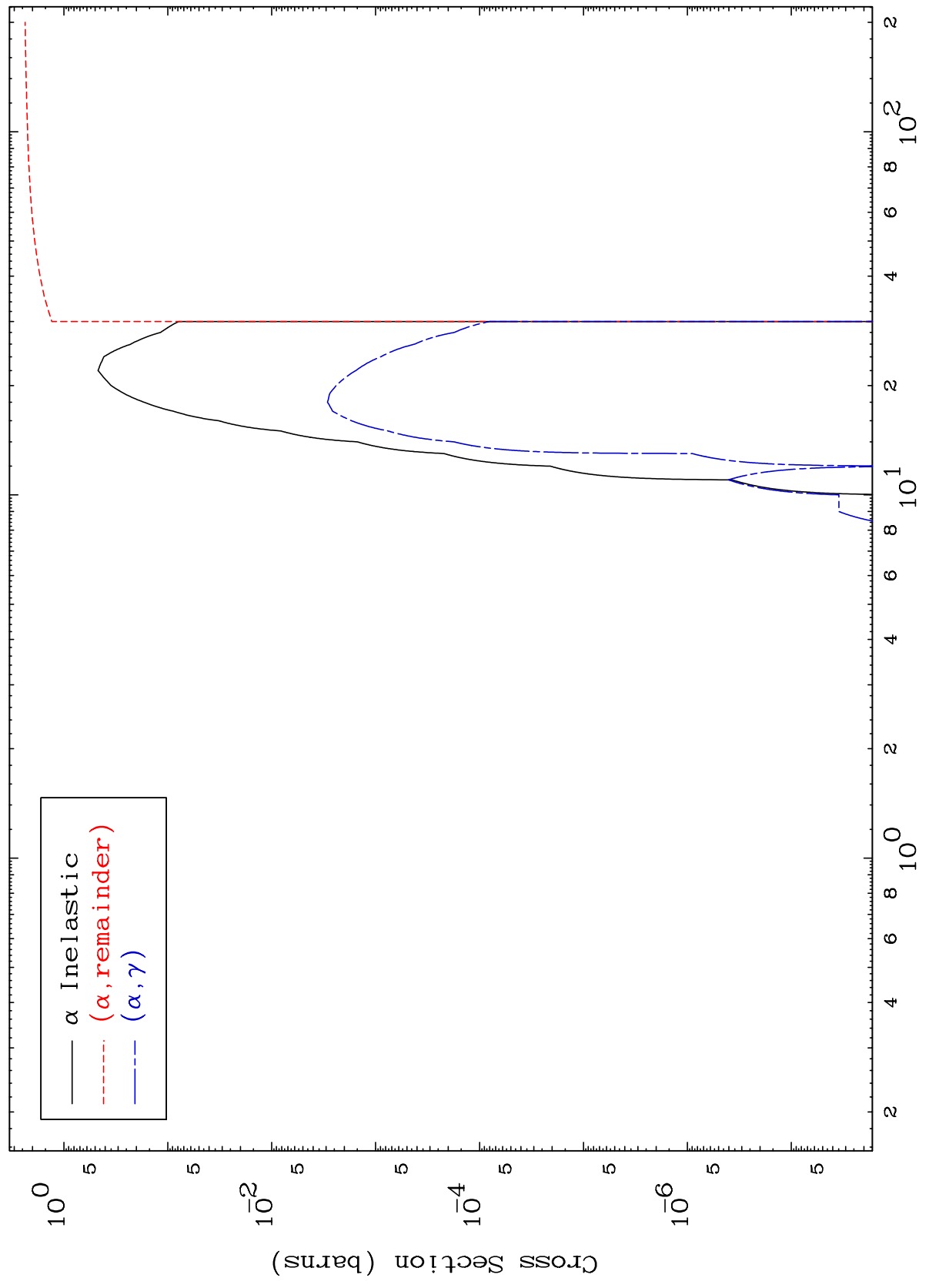
Press Mouse Button to Start

MAT 6128

0 Kelvin

α Major

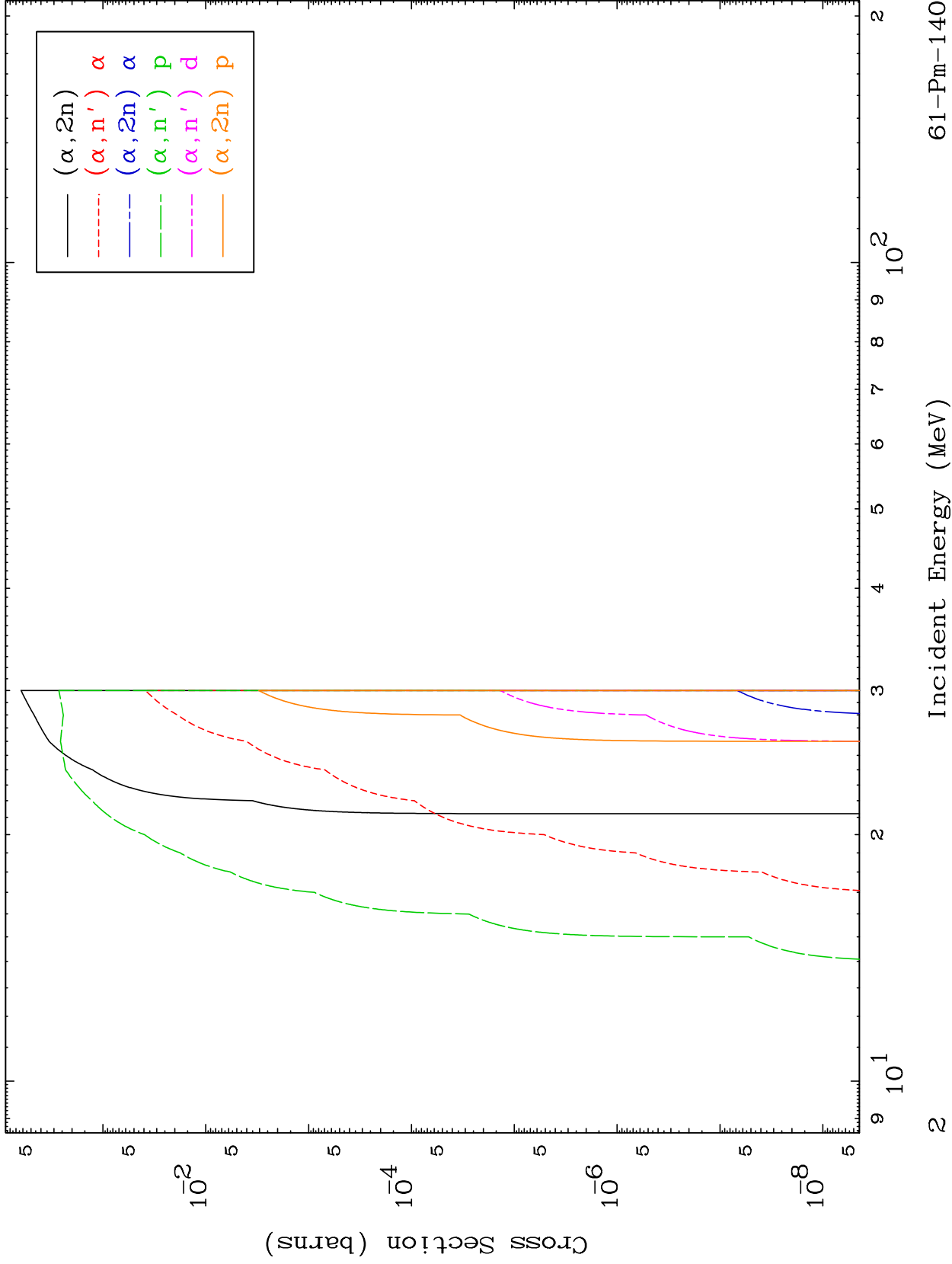
61-Pm-140



MAT 6128

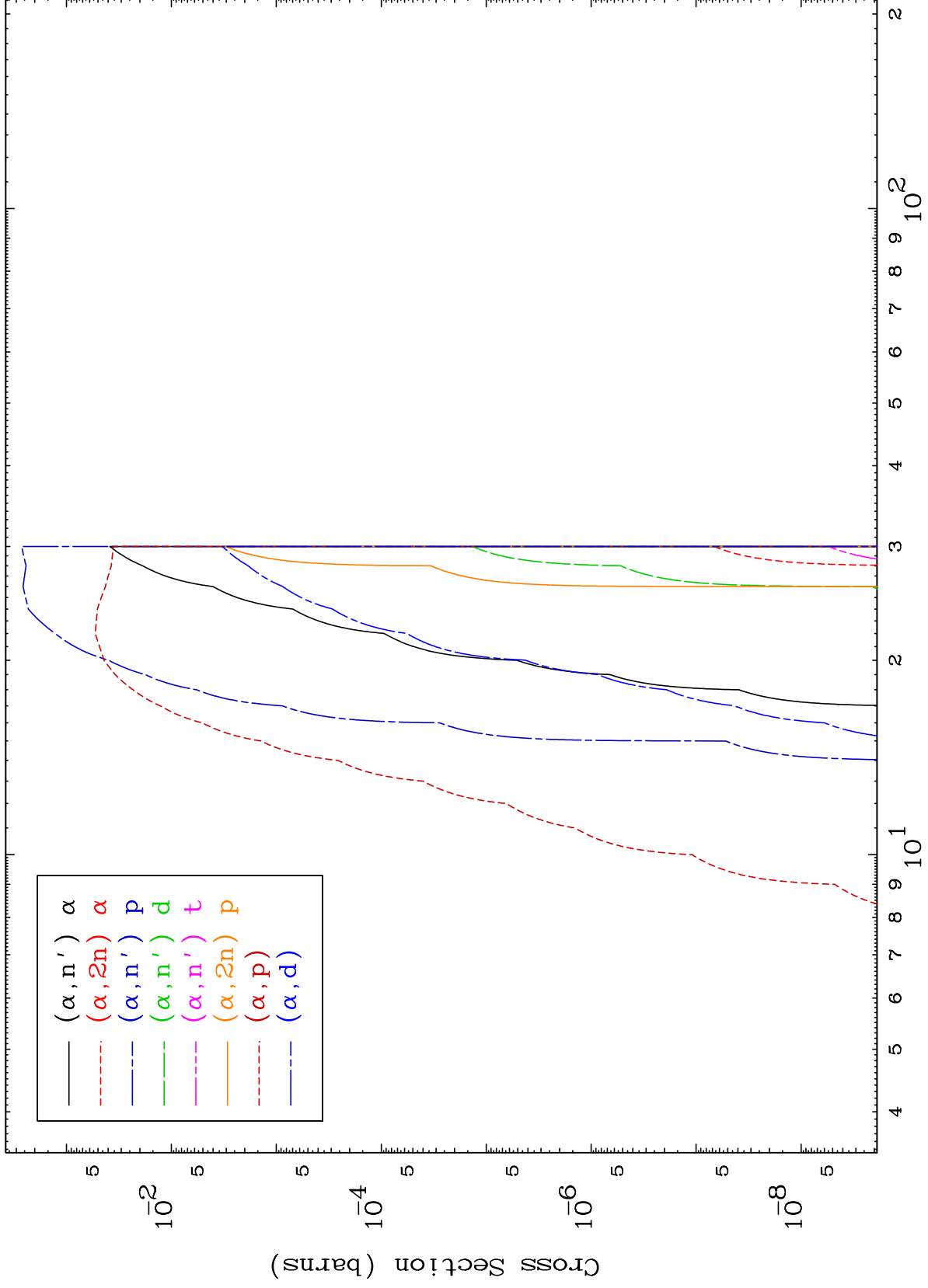
α Neutron Production
0 Kelvin Cross Sections

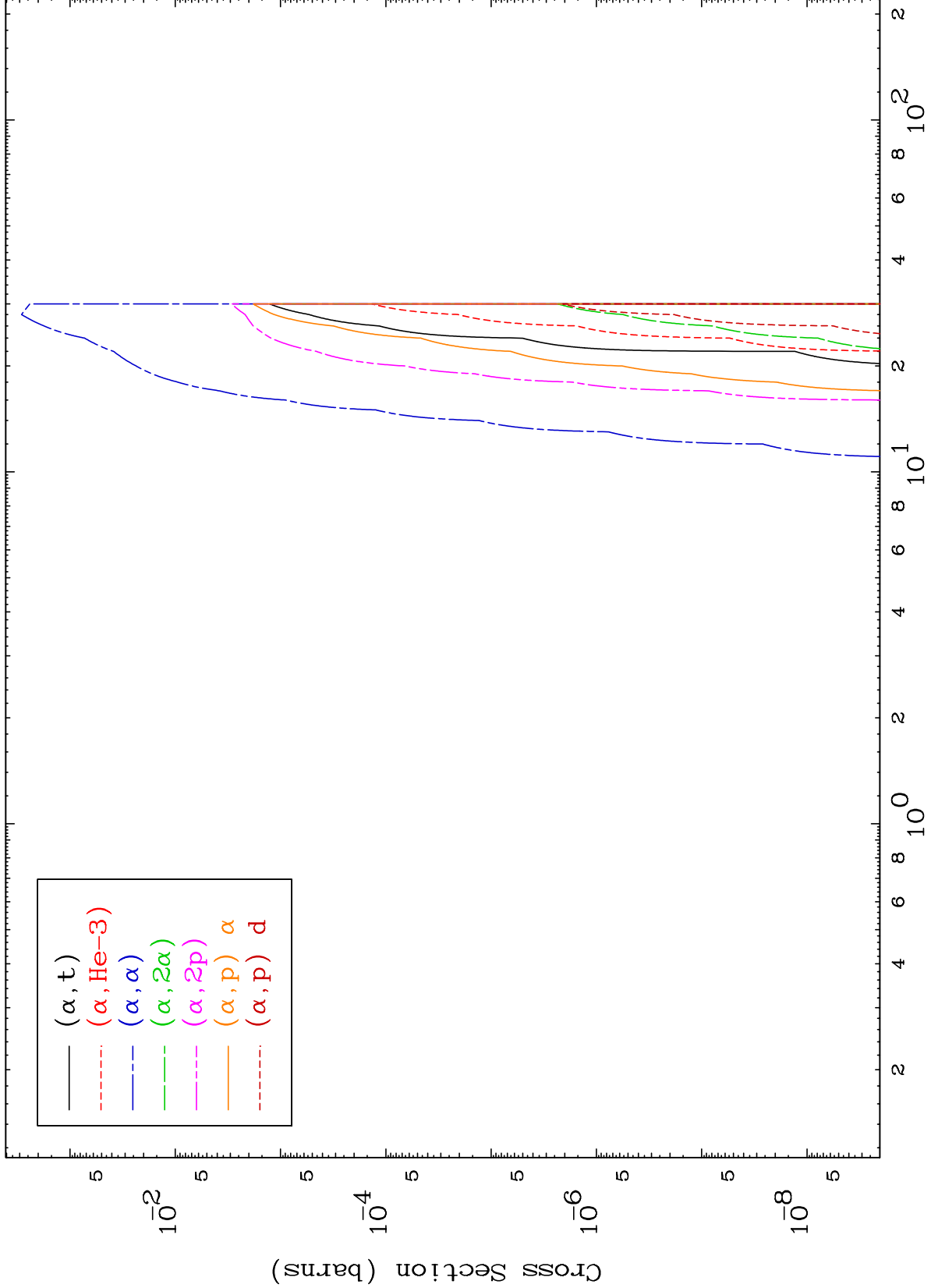
61-Pm-140



61-Pm-140

Incident Energy (MeV)



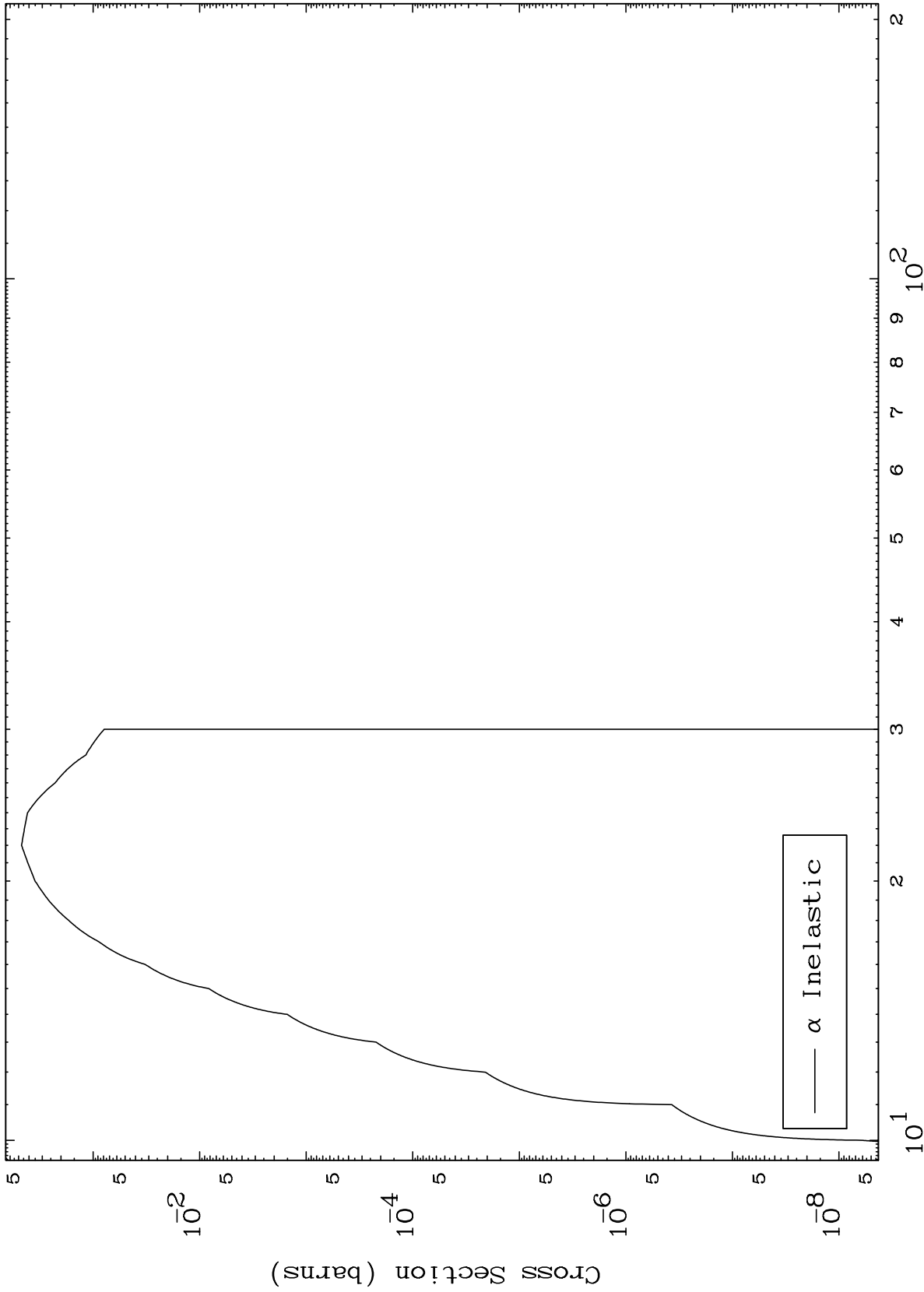


MAT 6128

(α, n') Level

61-Pm-140

0 Kelvin Cross Sections



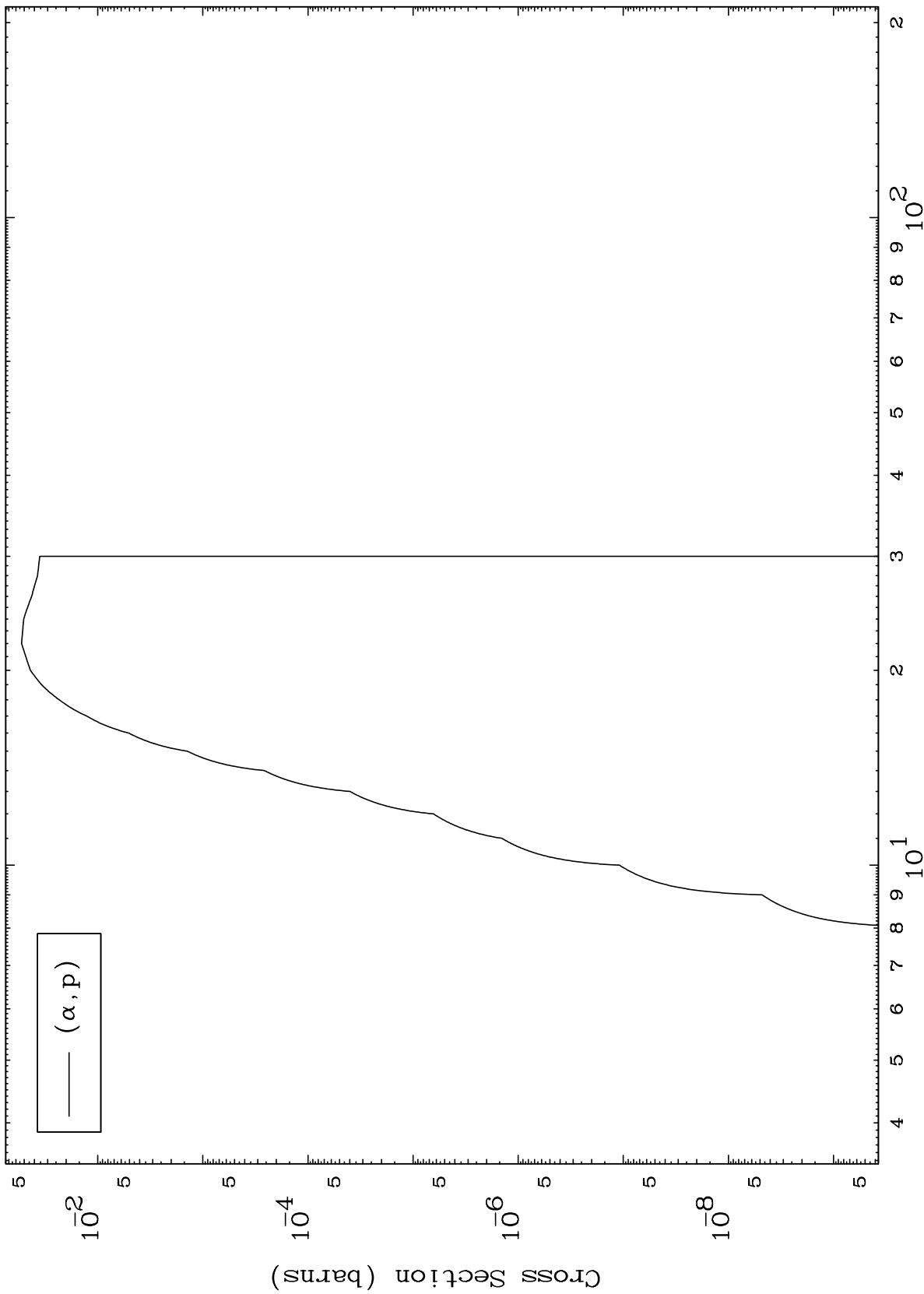
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

(α, p) Levels
0 Kelvin Cross Sections



61-Pm-140

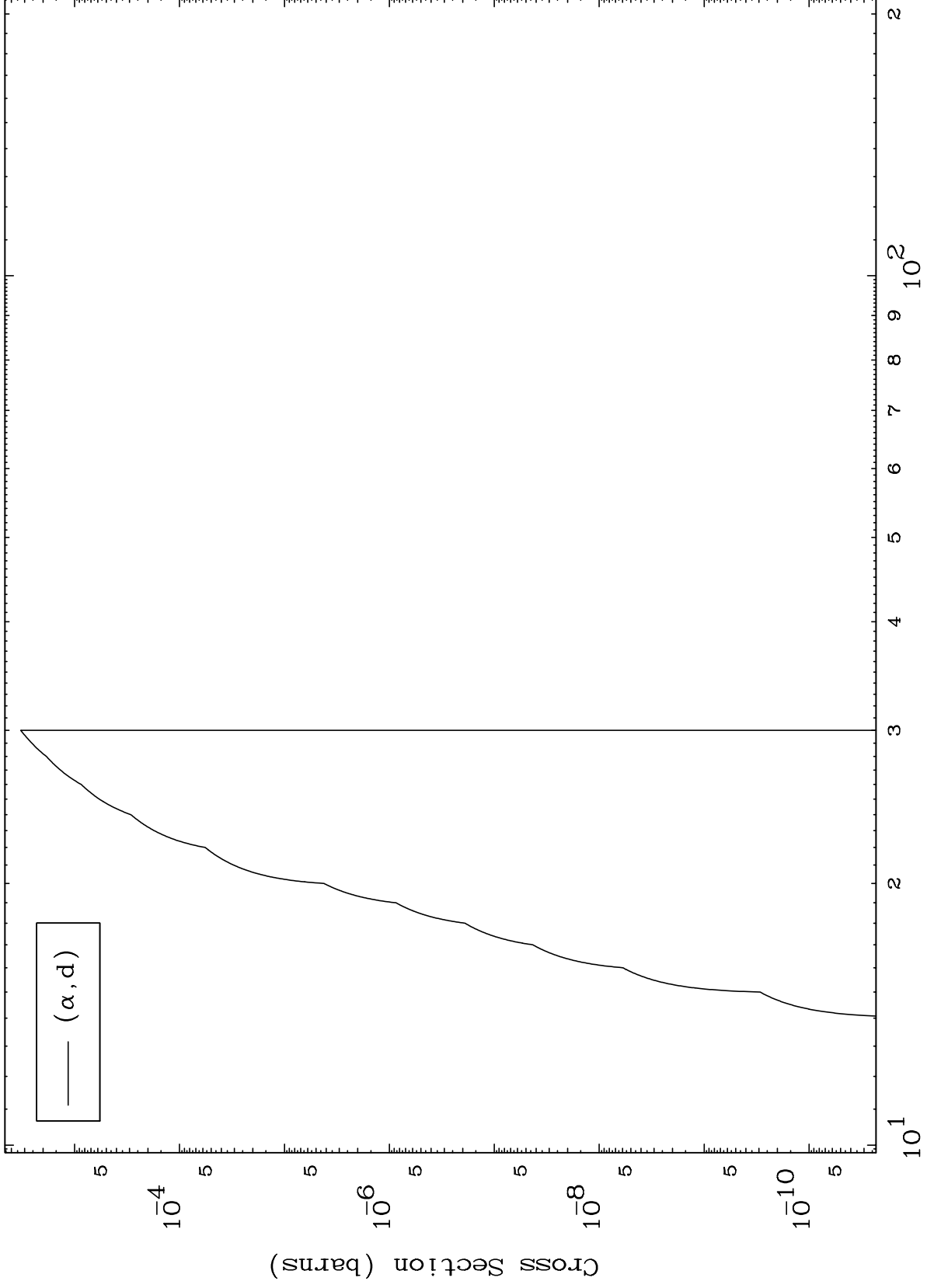
Incident Energy (MeV)

6

MAT 6128

(α, d) Levels
0 Kelvin Cross Sections

61-Pm-140



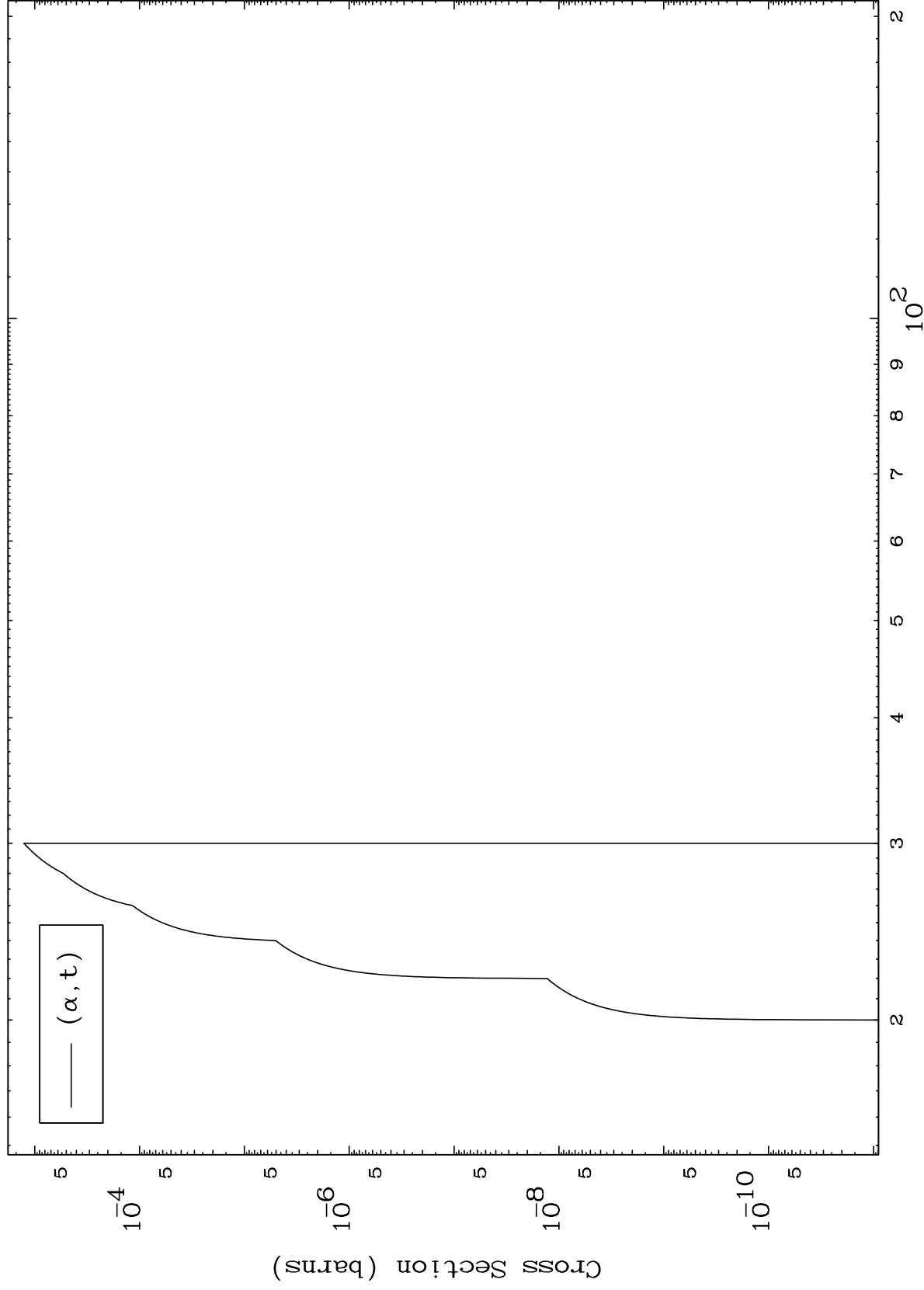
Incident Energy (MeV)

61-Pm-140

MAT 6128

(α, t) Levels
0 Kelvin Cross Sections

61-Pm-140

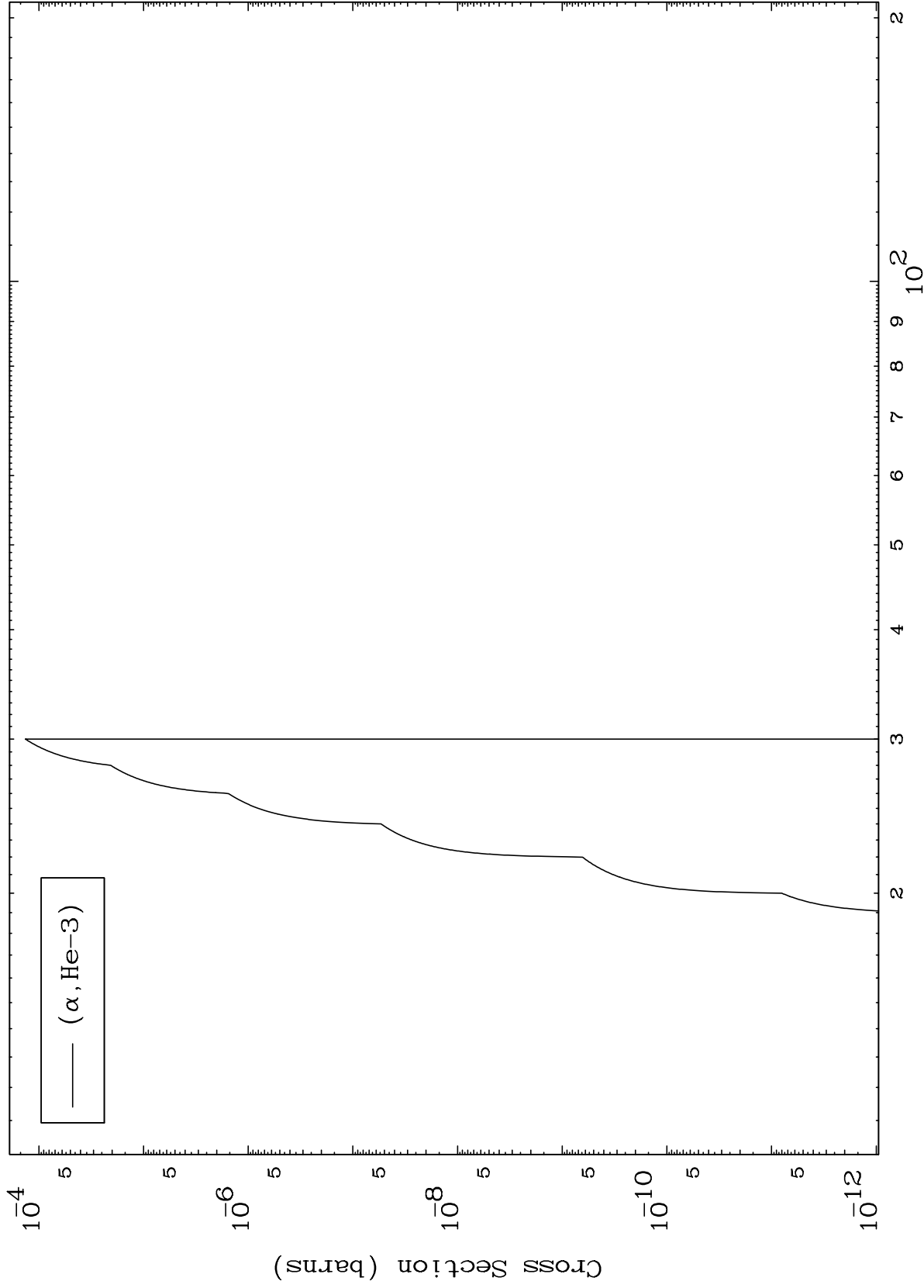


8

Incident Energy (MeV)

61-Pm-140

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

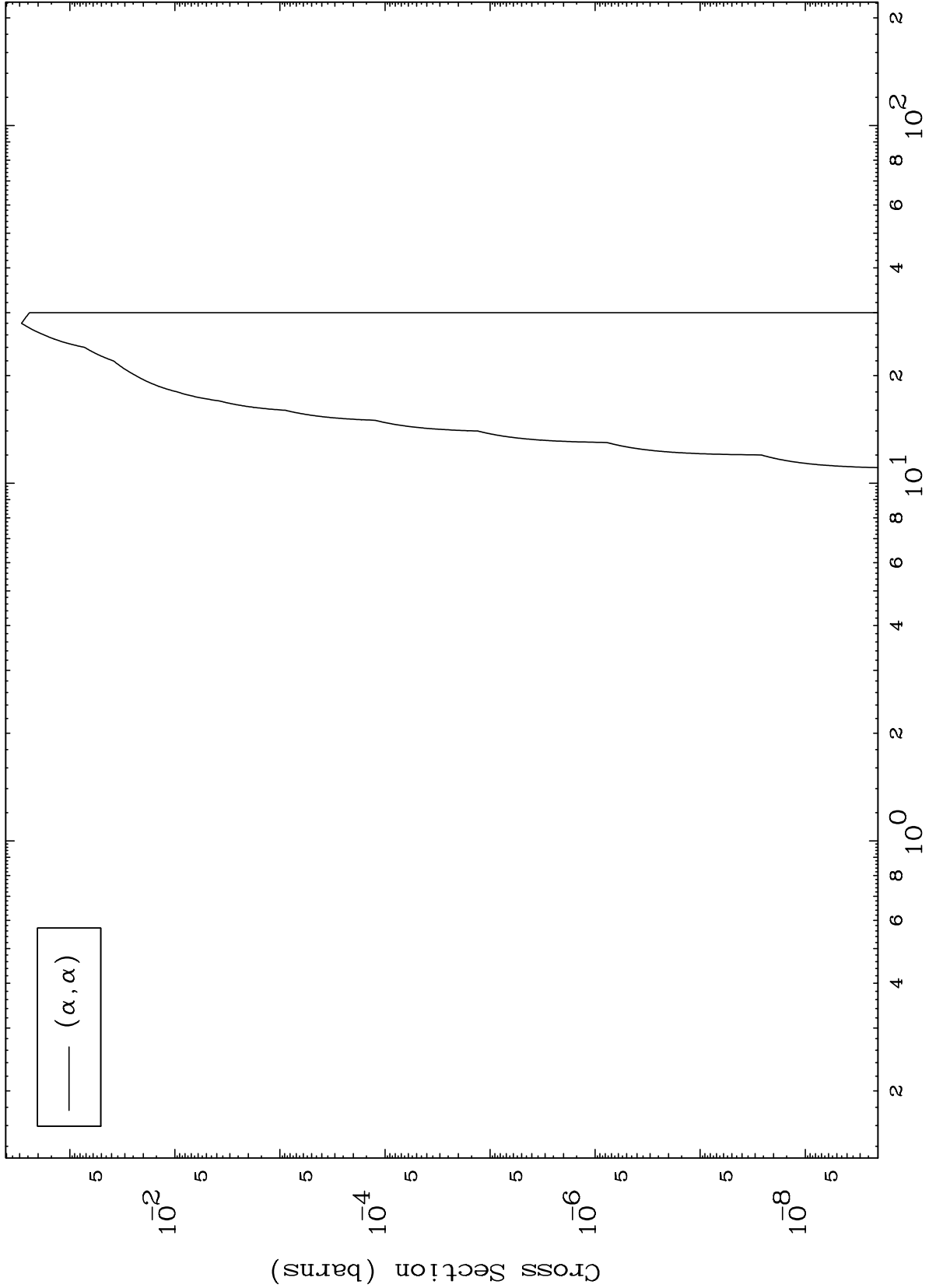


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(α, α) Levels

61-Pm-140

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

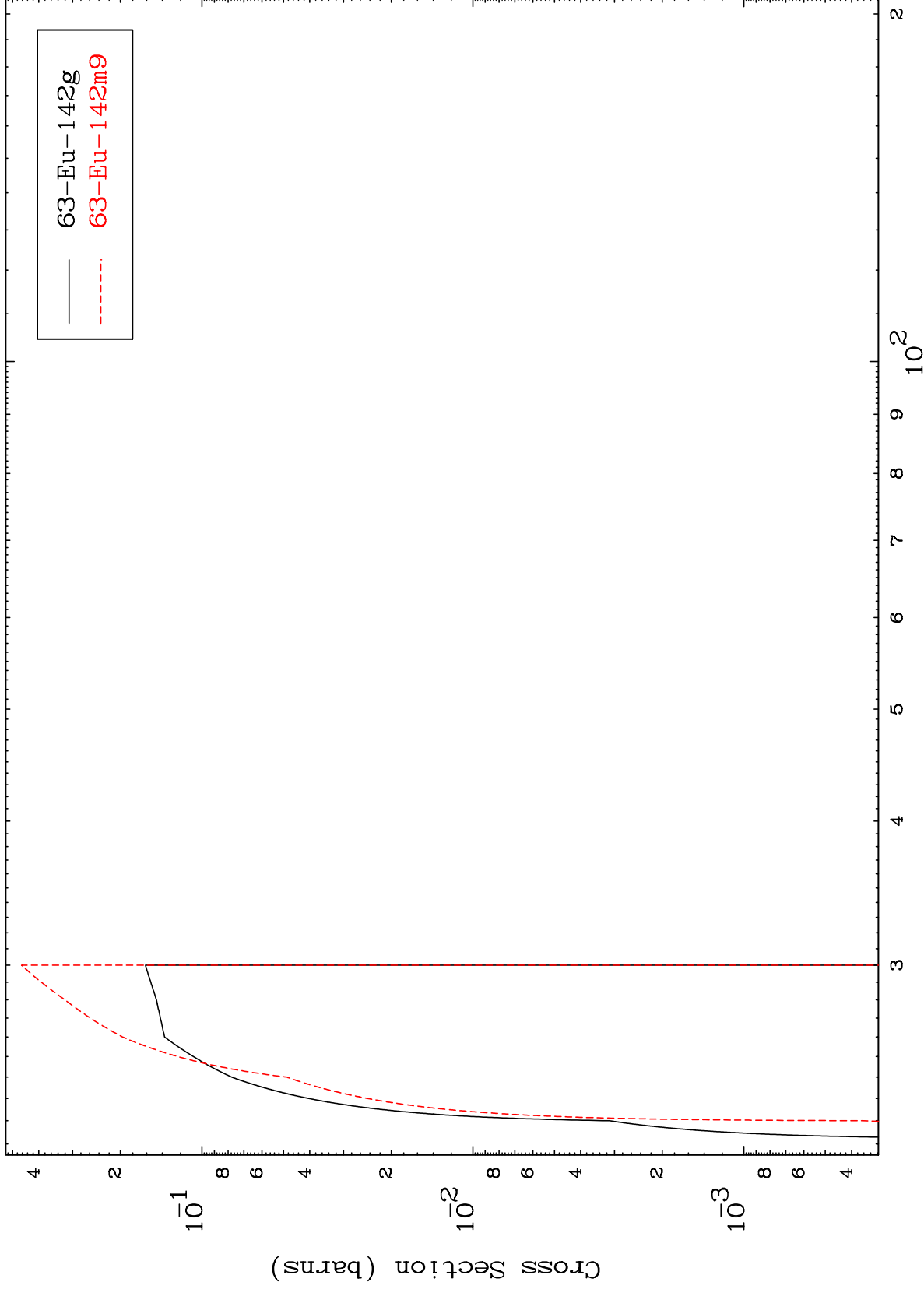
61-Pm-140

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($\alpha, 2n$)

61-Pm-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

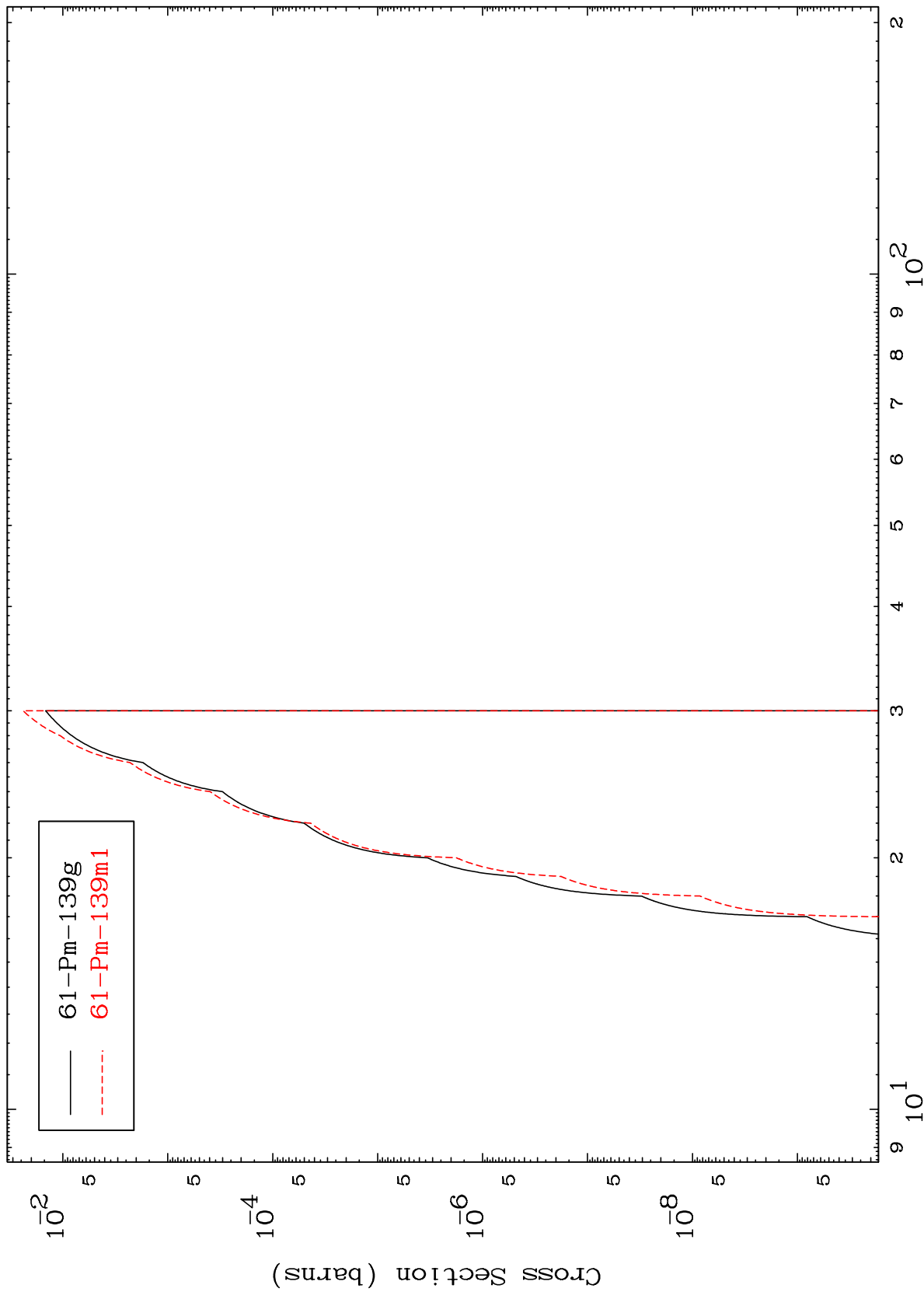
61-Pm-140

MAT 6128

(α, n') α

61-Pm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-140

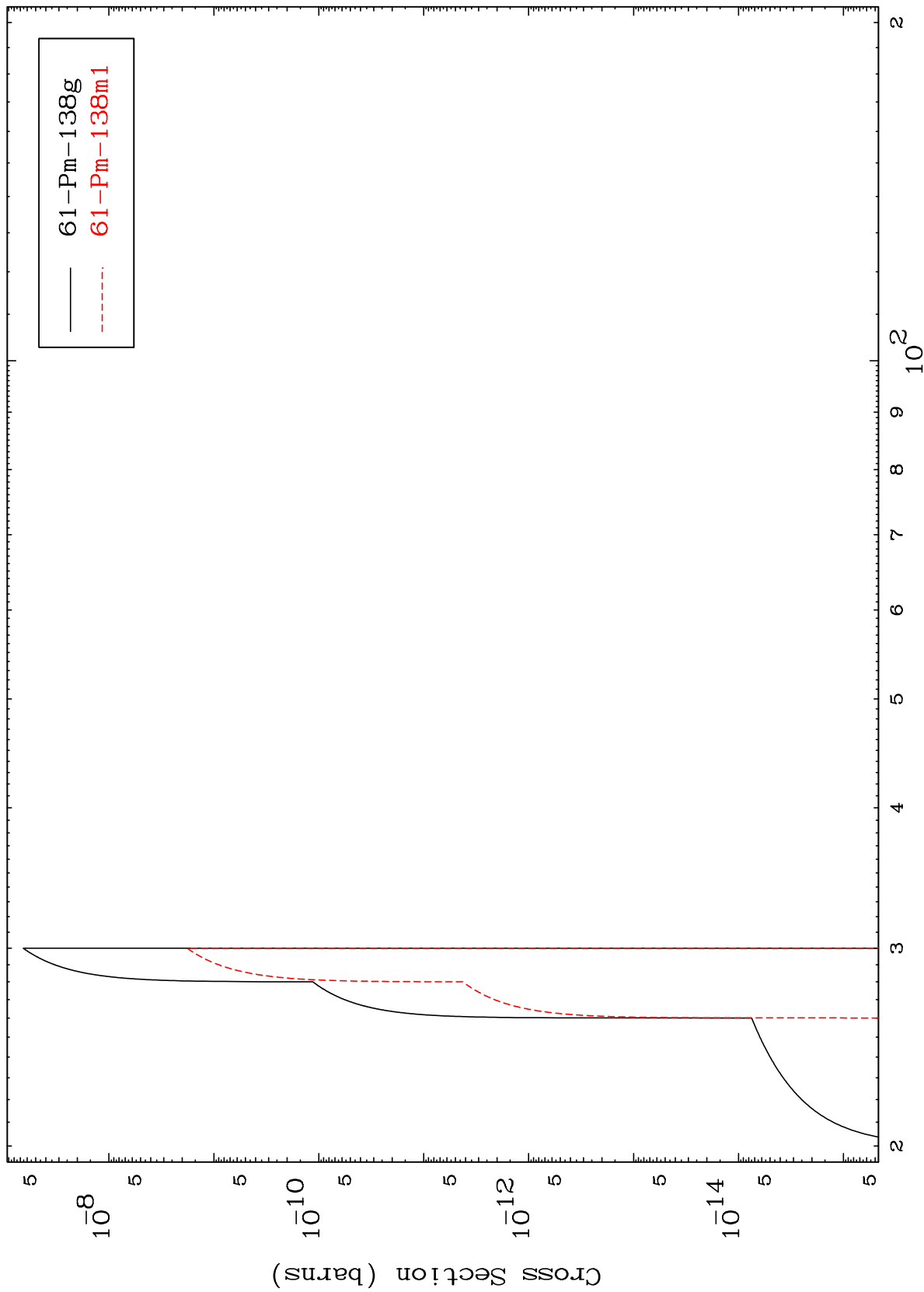
12

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$(\alpha, 2n)$ α

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

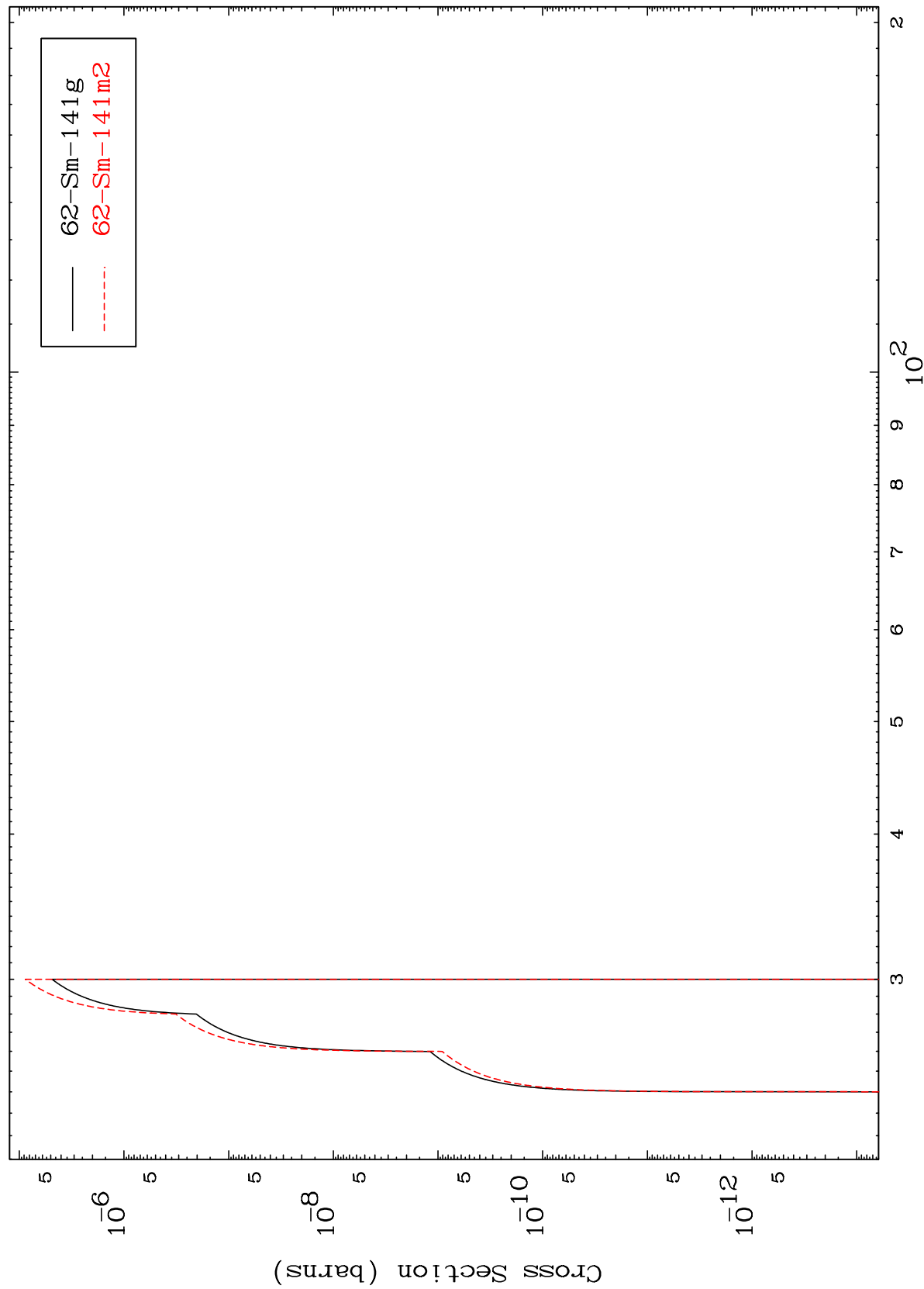
61-Pm-140

MAT 6128

(α, n') d

61-Pm-140

Radionuclide Production Cross Section



14

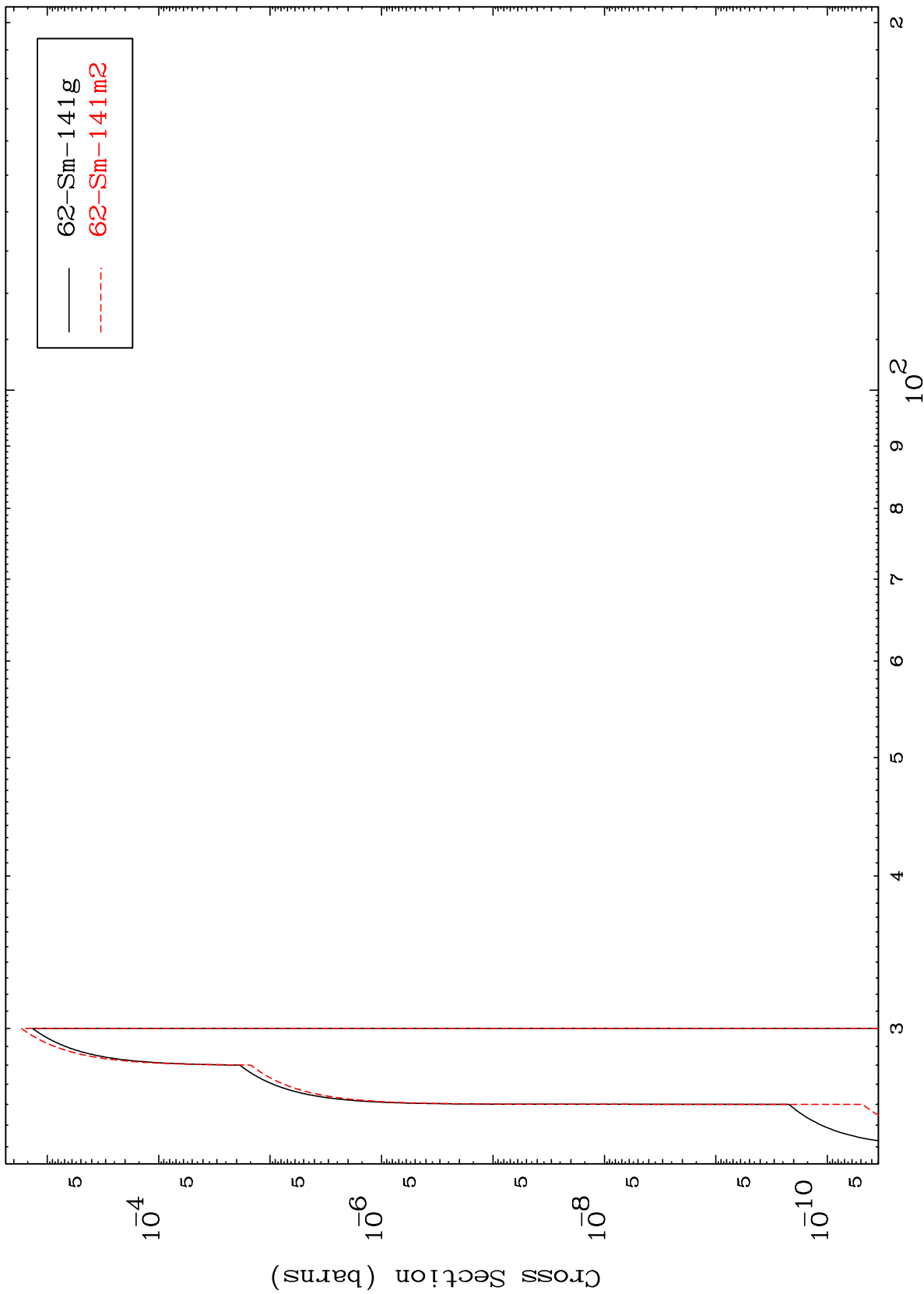
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

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



61-Pm-140

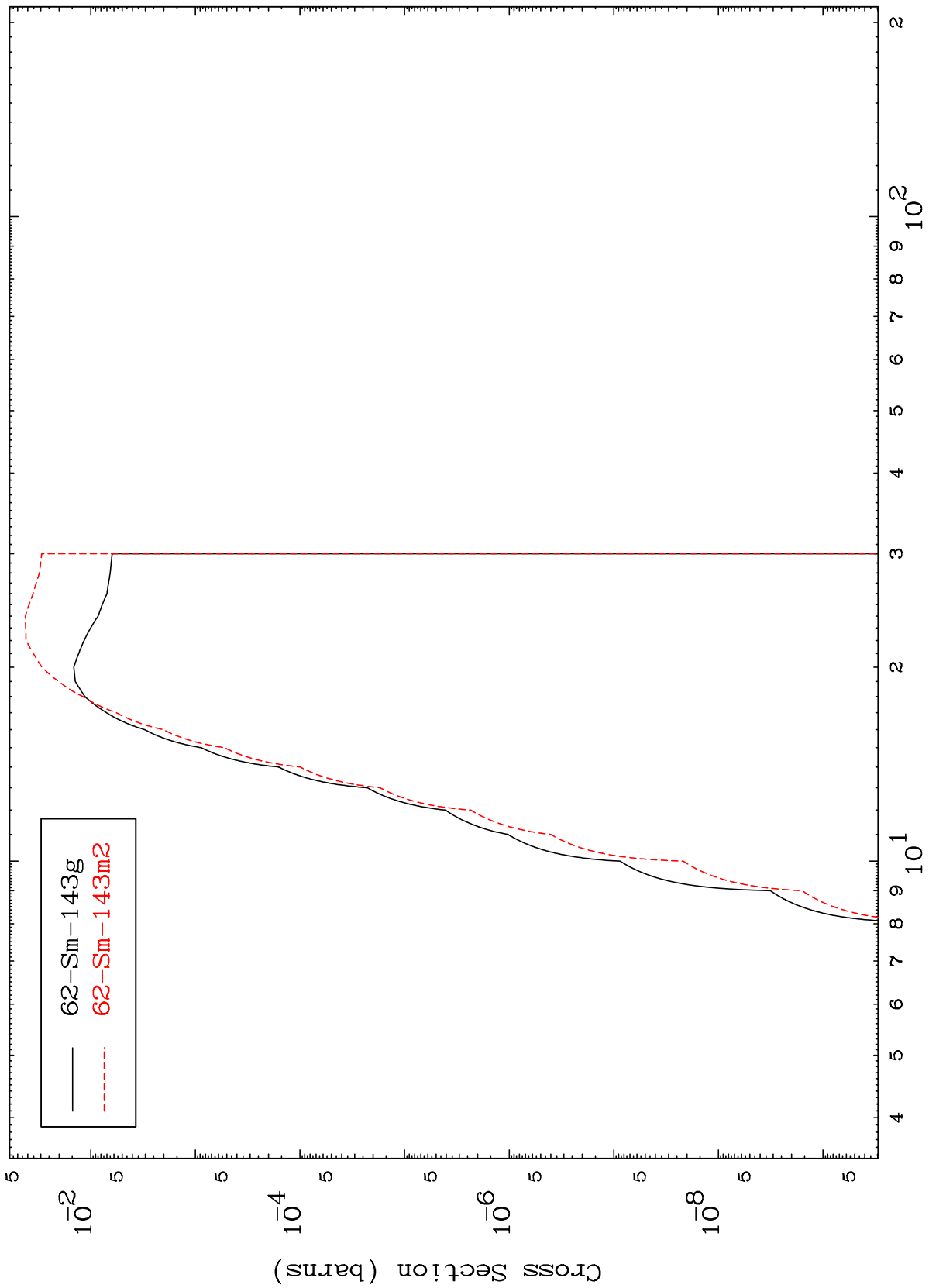
Incident Energy (MeV)

15

MAT 6128

61-Pm-140

(α, p)
Radionuclide Production Cross Section



61-Pm-140

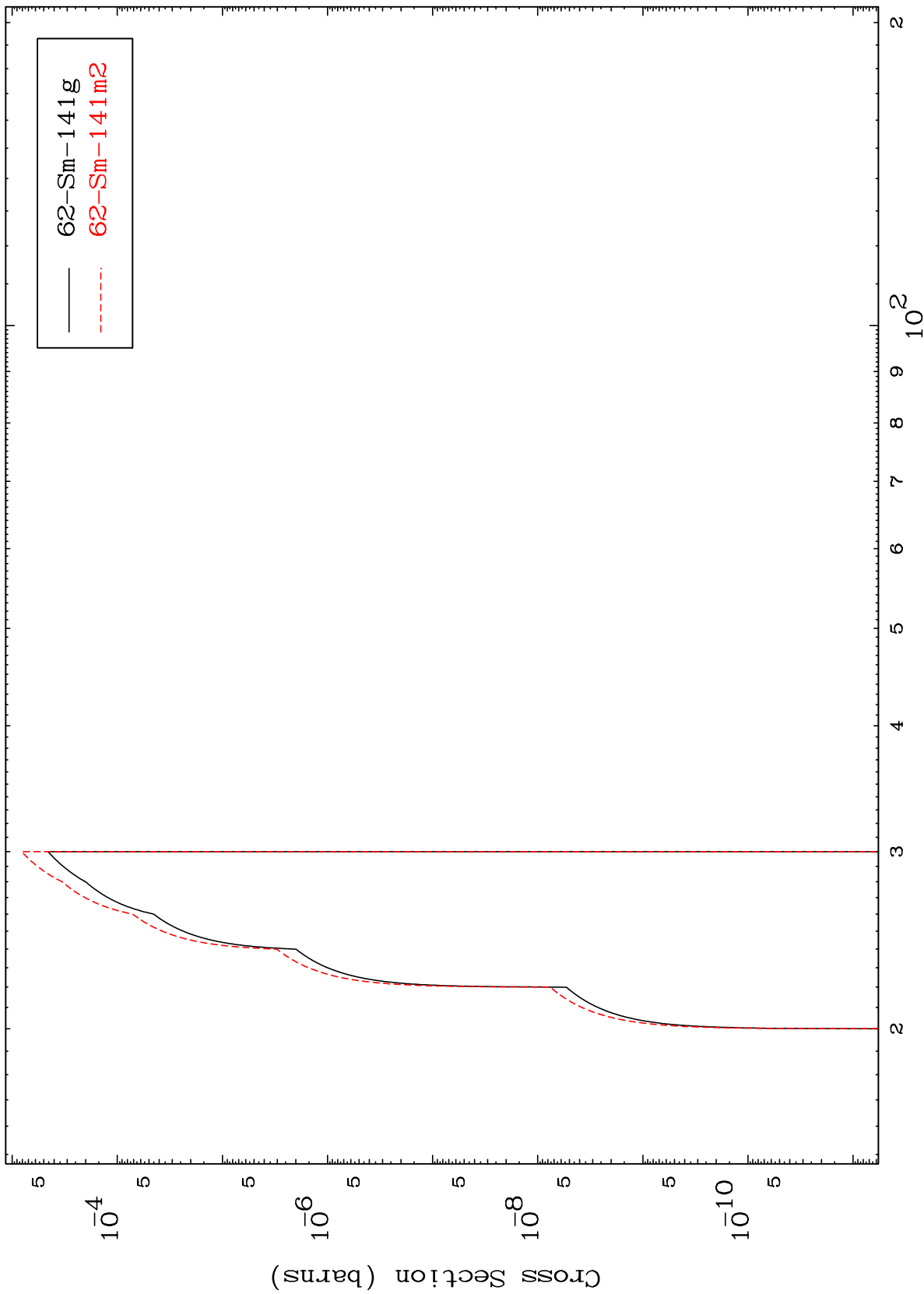
Incident Energy (MeV)

16

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61-Pm-140

(α, t)
Radionuclide Production Cross Section



17

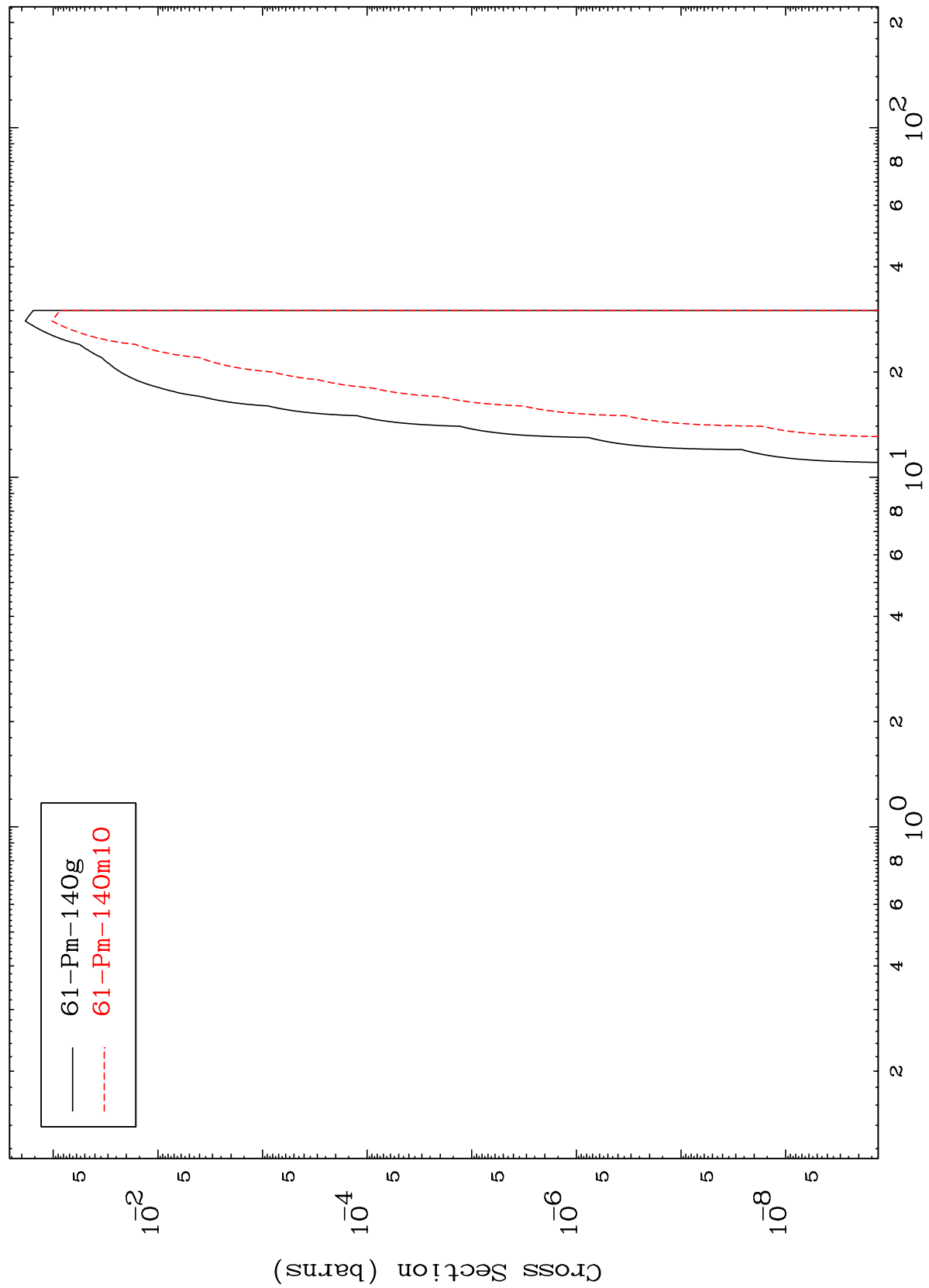
61-Pm-140

Incident Energy (MeV)

MAT 6128

61-Pm-140

Radionuclide Production Cross Section
(α, α)

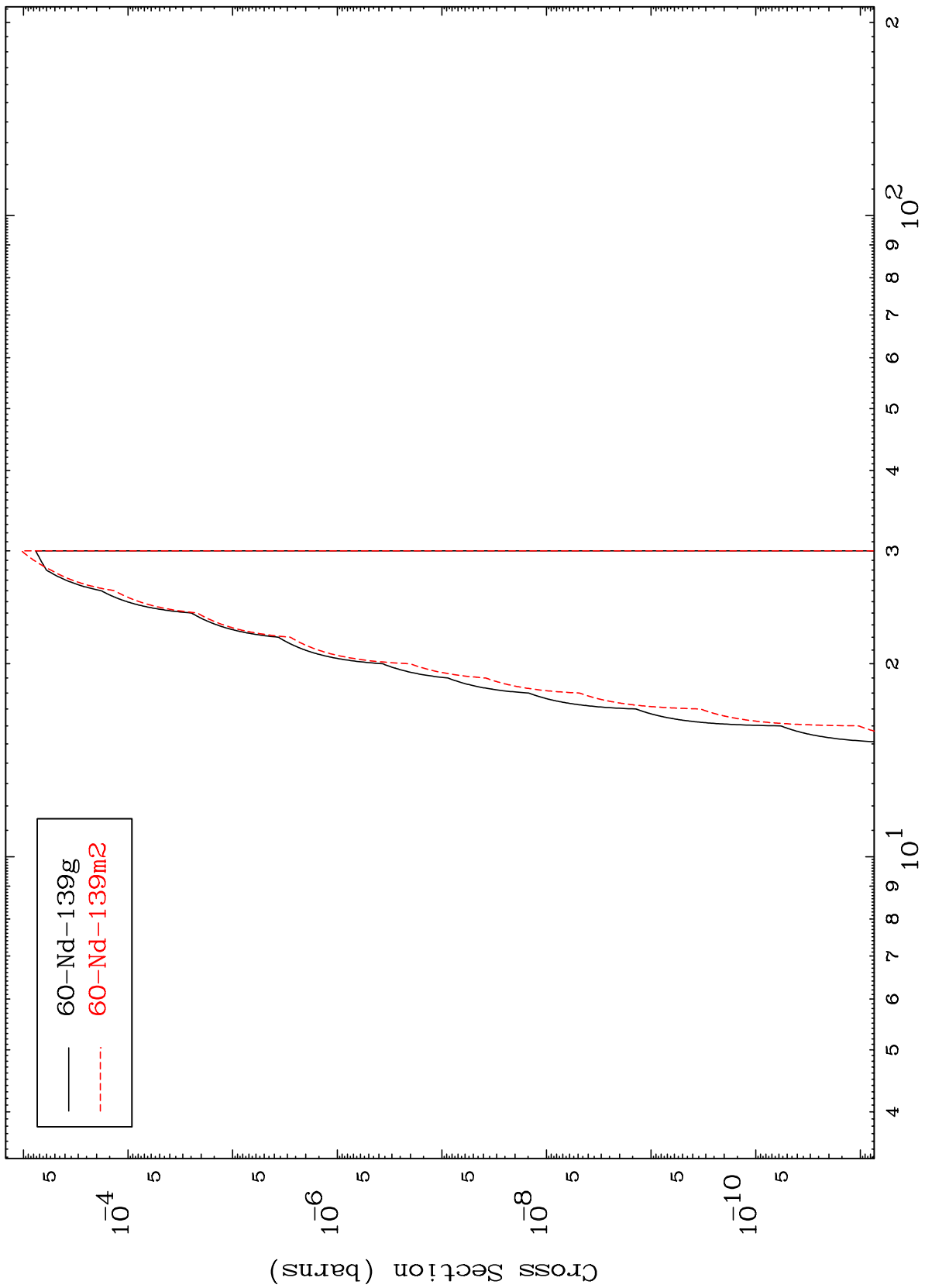


MAT 6128

(α, p) α

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-140