

Program EVALPLOT
(Version 2018-1)

by

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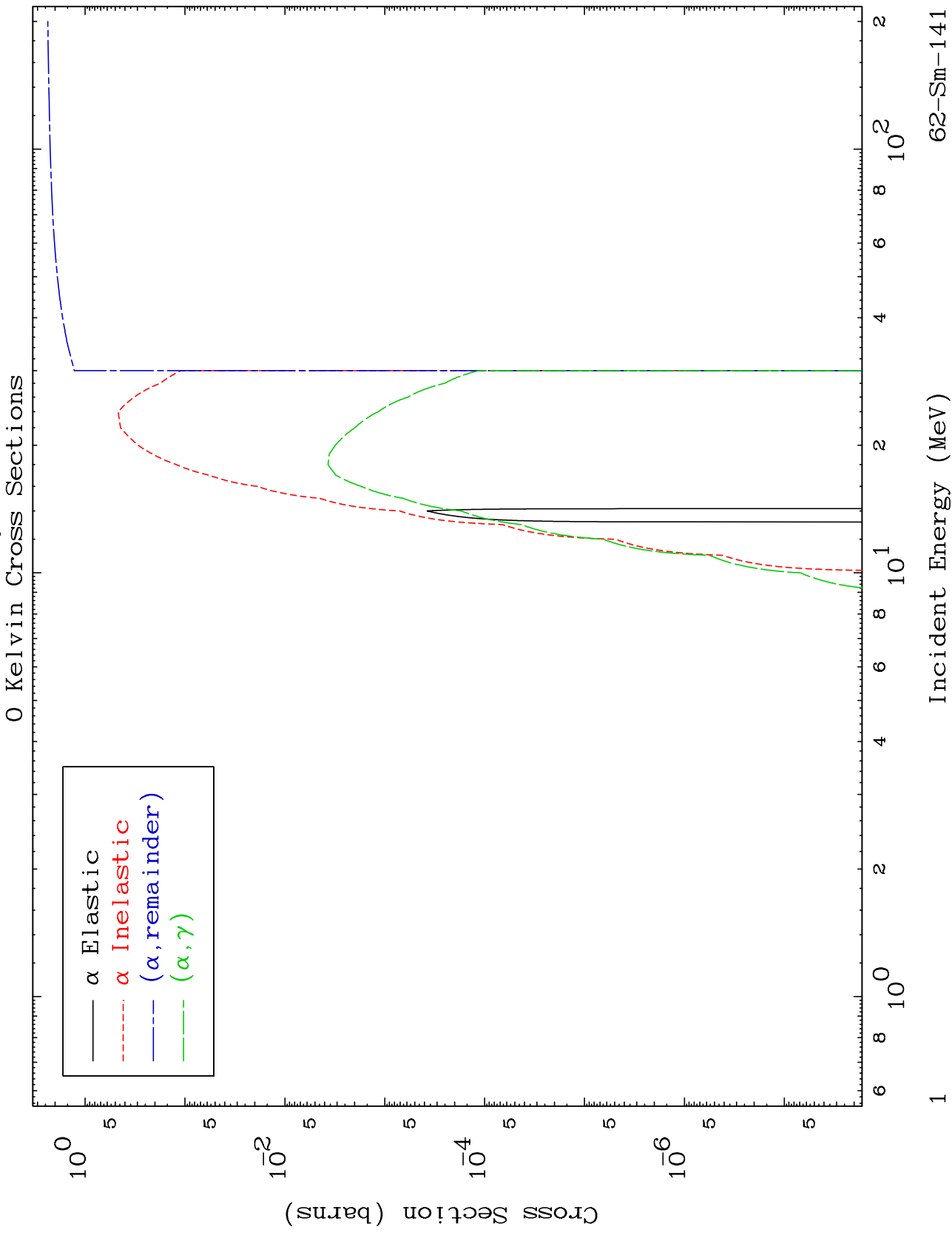
Press Mouse Button to Start

MAT 6216

0 Kelvin

α Major

62-Sm-141



1

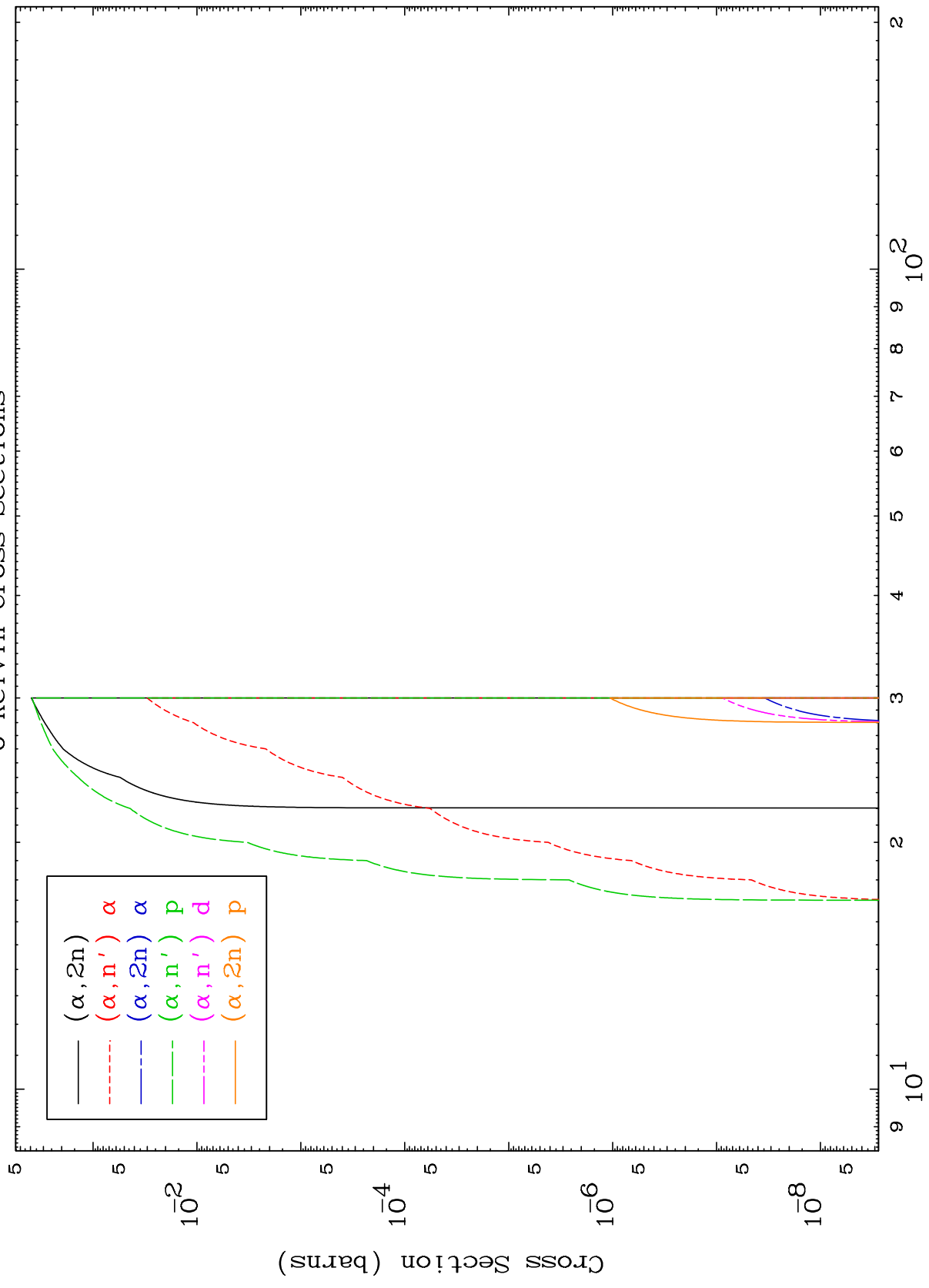
Incident Energy (MeV)

62-Sm-141

MAT 6216

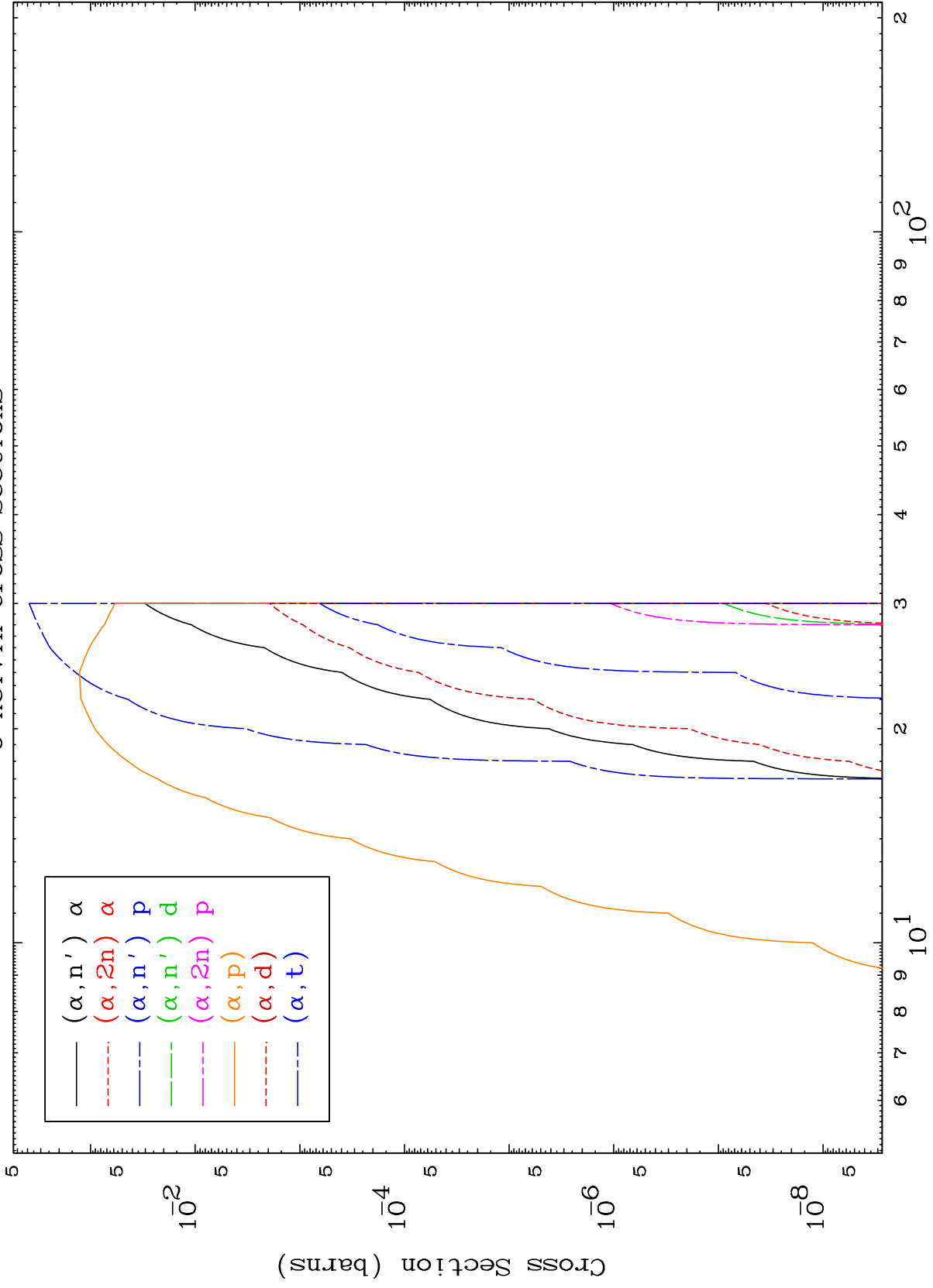
α Neutron Production
0 Kelvin Cross Sections

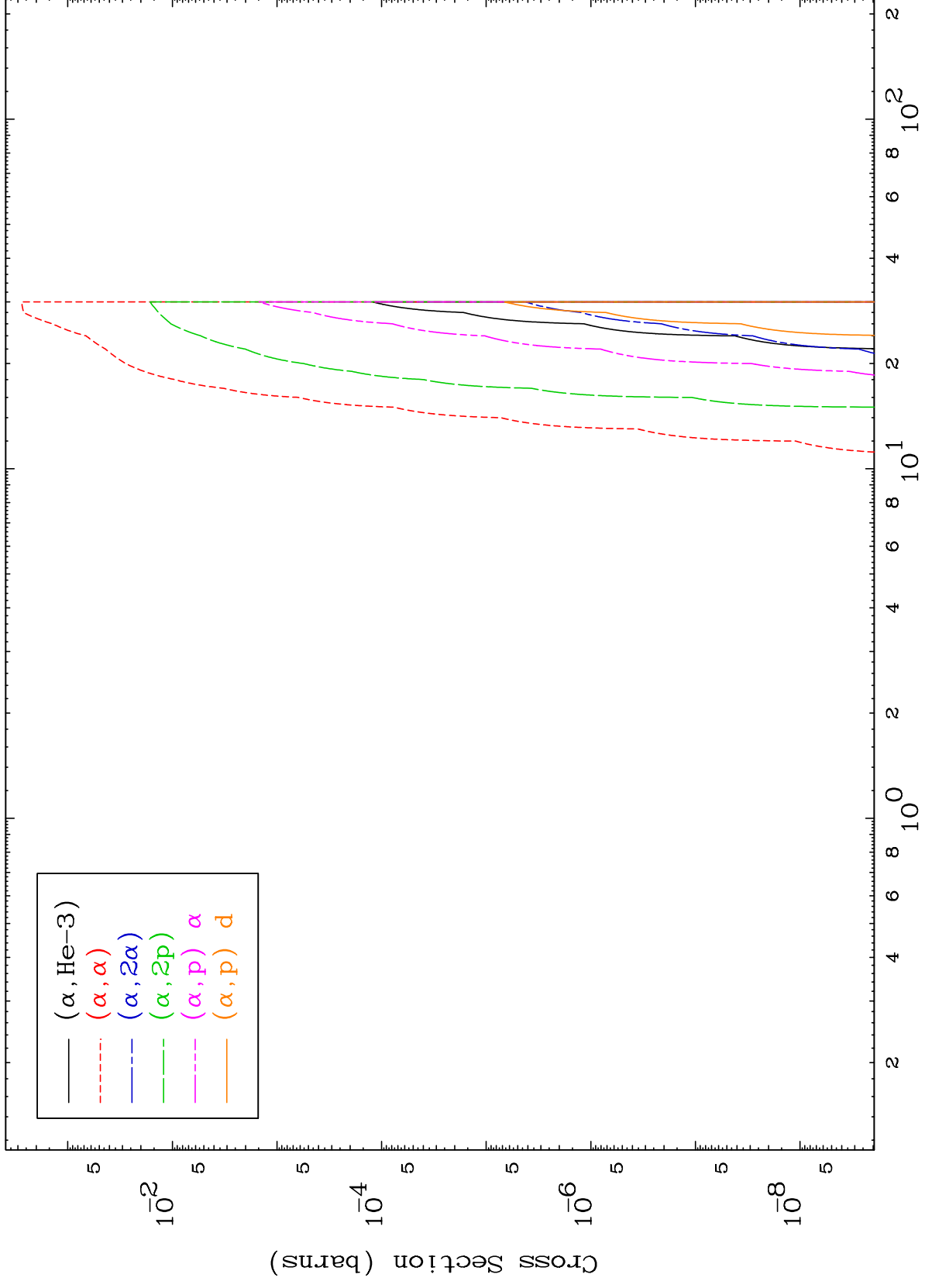
62-Sm-141



Incident Energy (MeV)

62-Sm-141



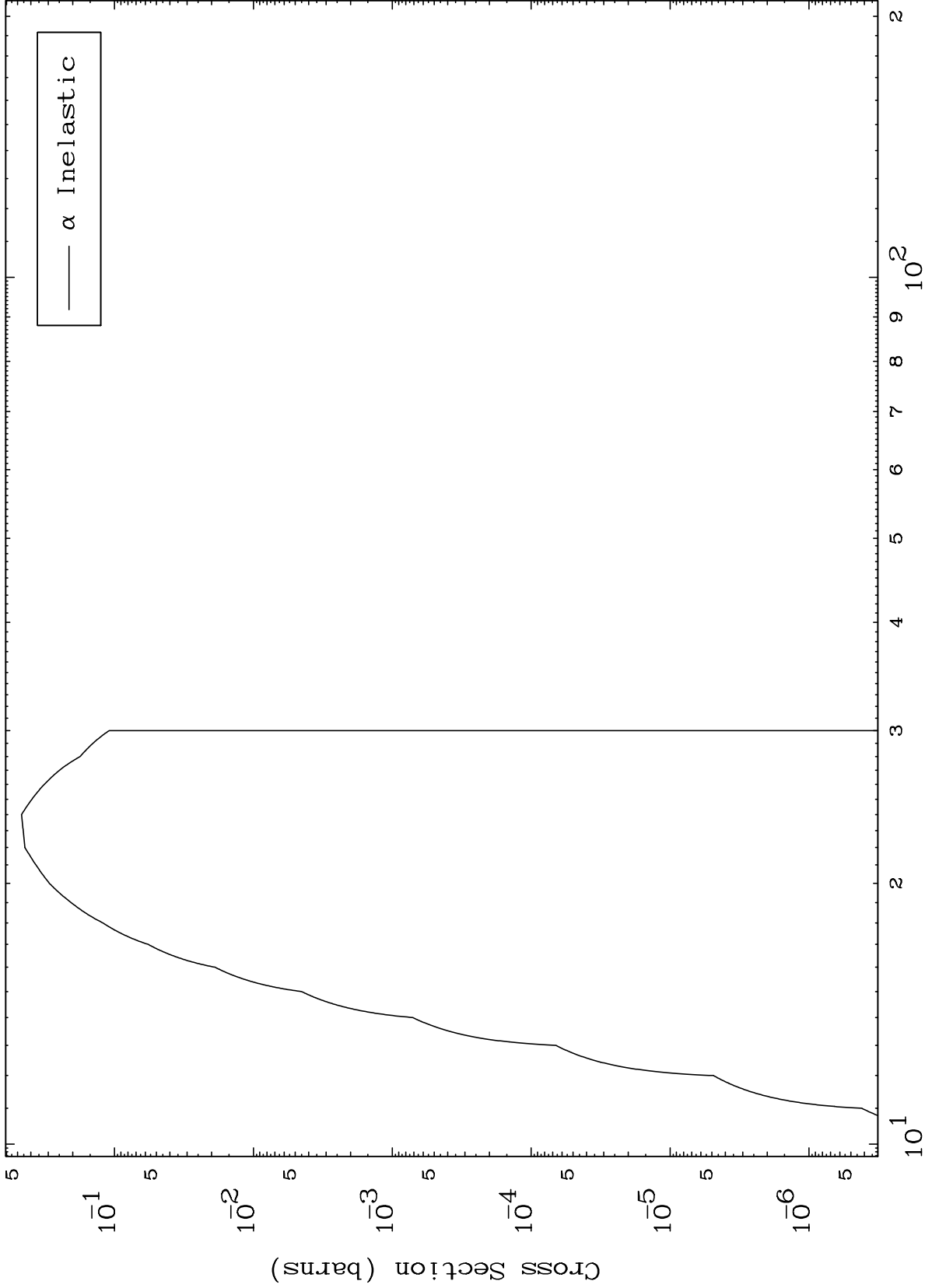


MAT 6216

(α, n') Level

62-Sm-141

0 Kelvin Cross Sections



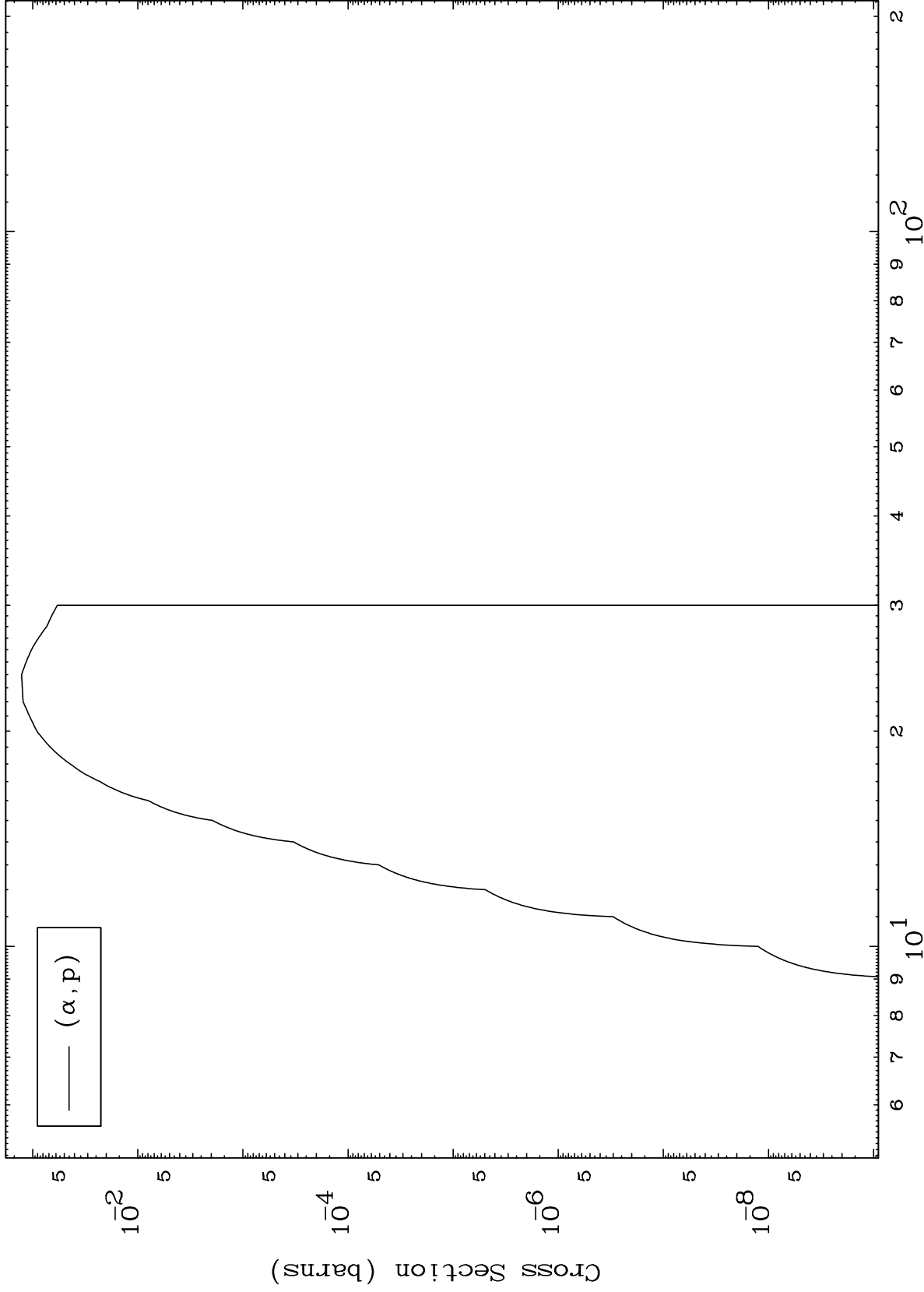
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

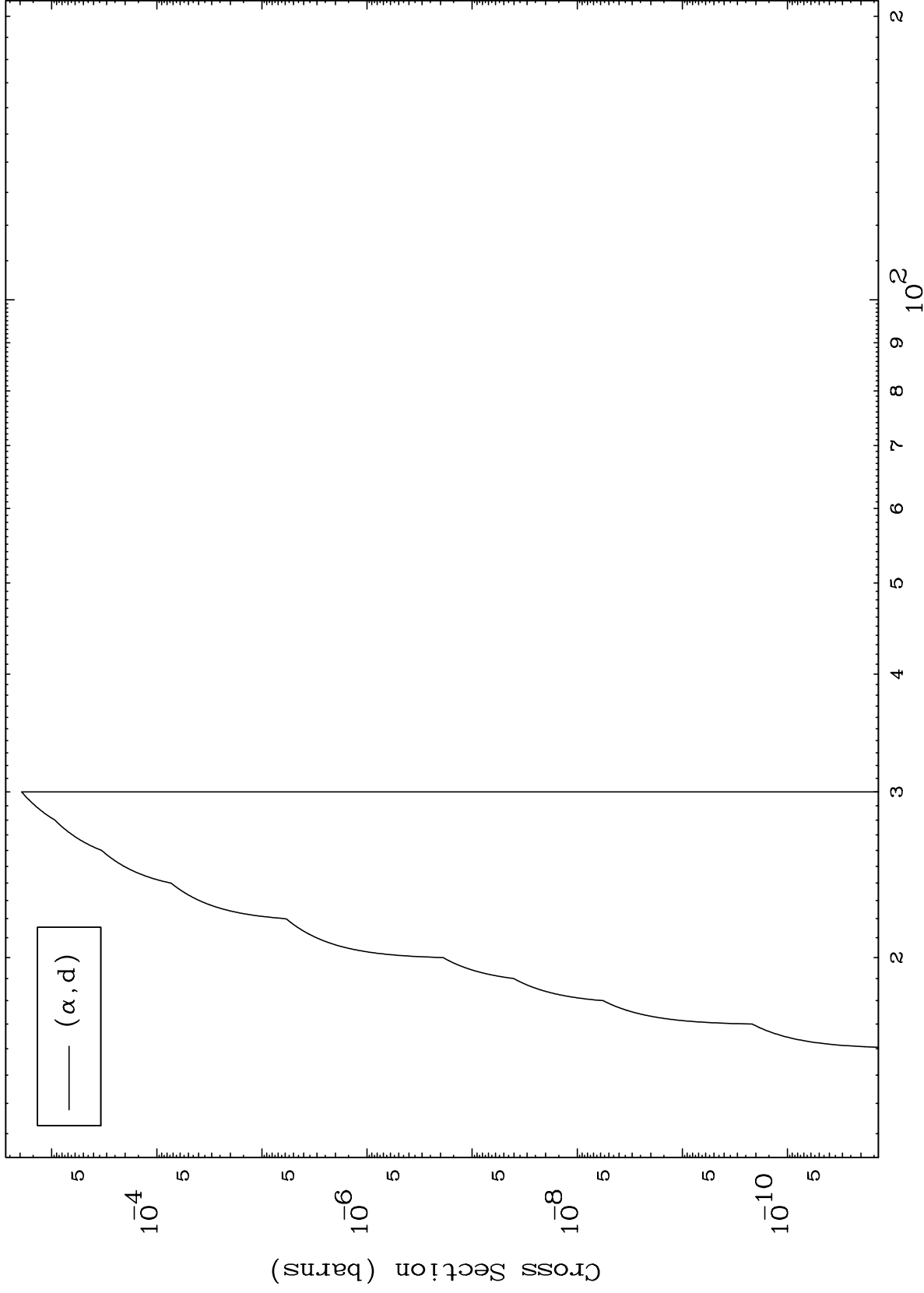
(α, p) Levels
0 Kelvin Cross Sections



62-Sm-141

Incident Energy (MeV)

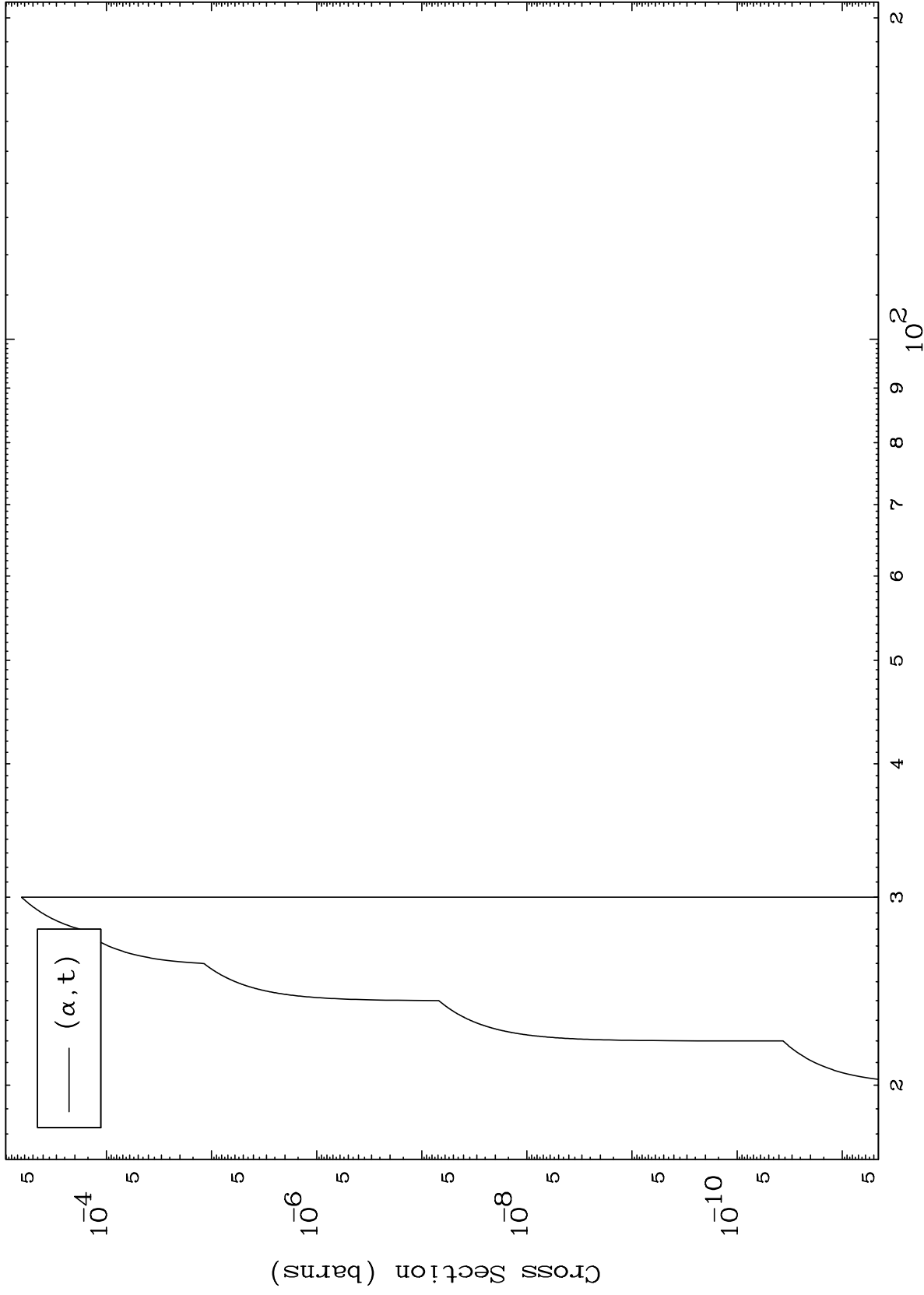
6



MAT 6216

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-141



8

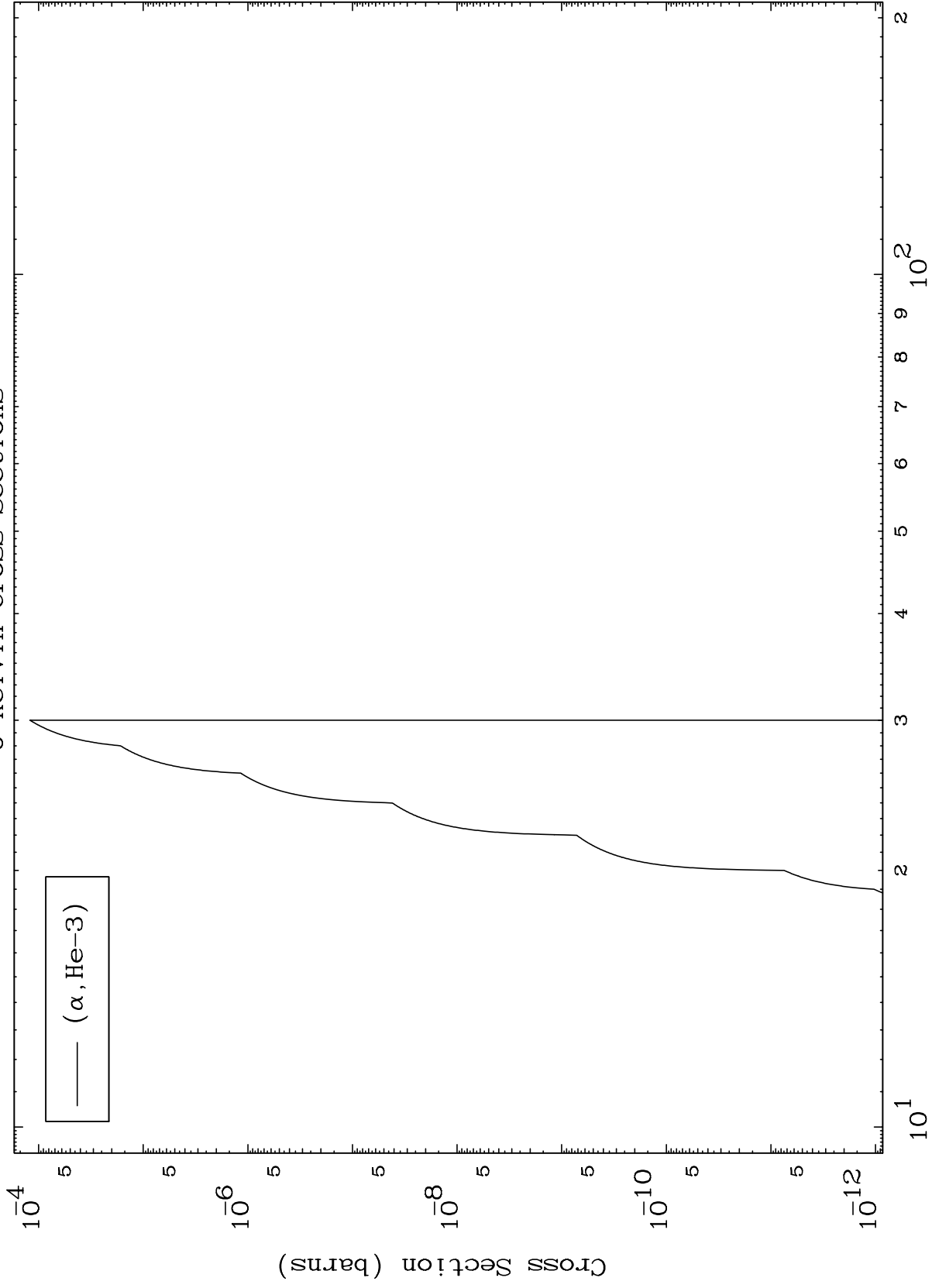
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

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



62-Sm-141

Incident Energy (MeV)

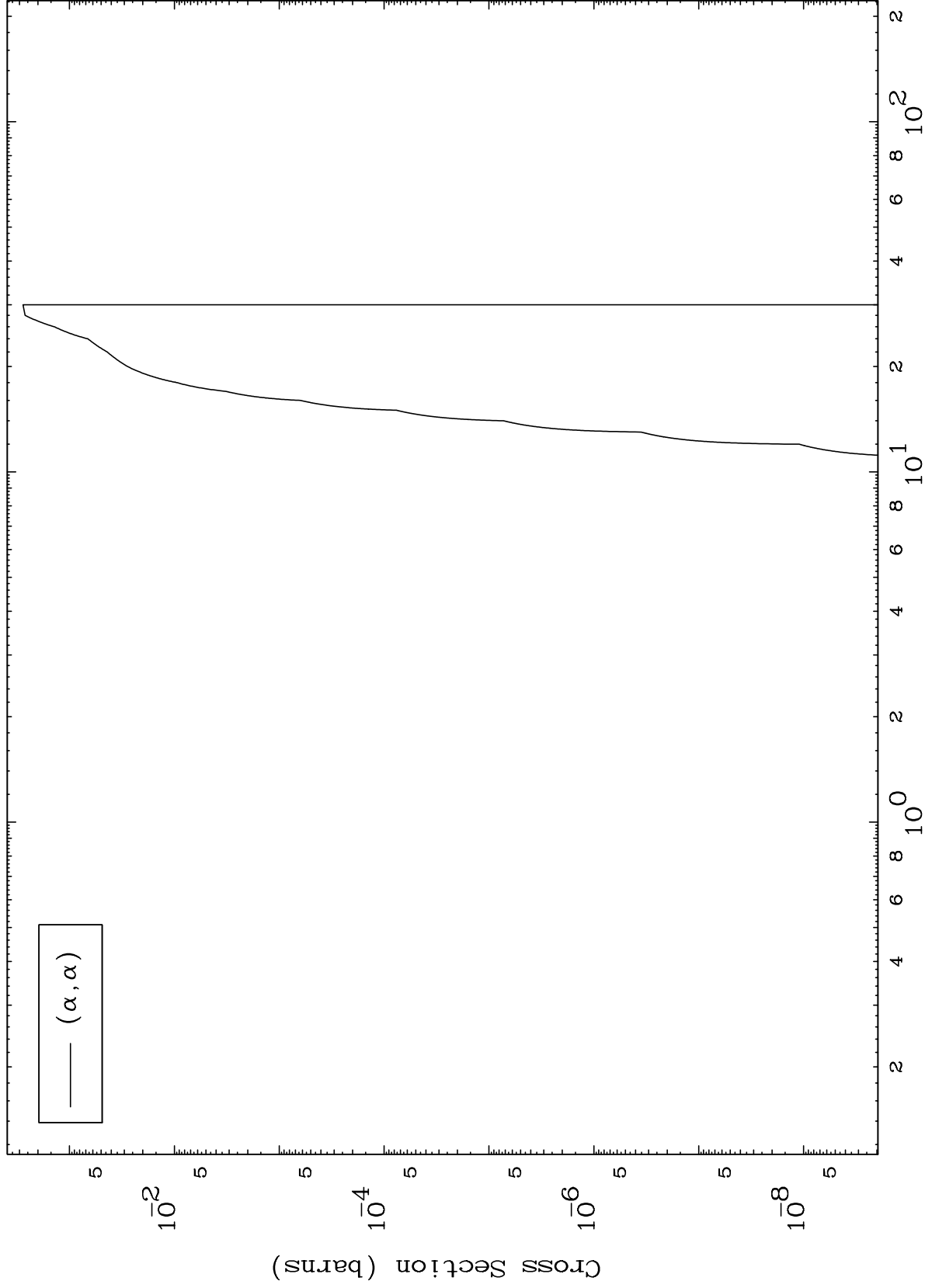
9

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(α, α) Levels

62-Sm-141

0 Kelvin Cross Sections



10

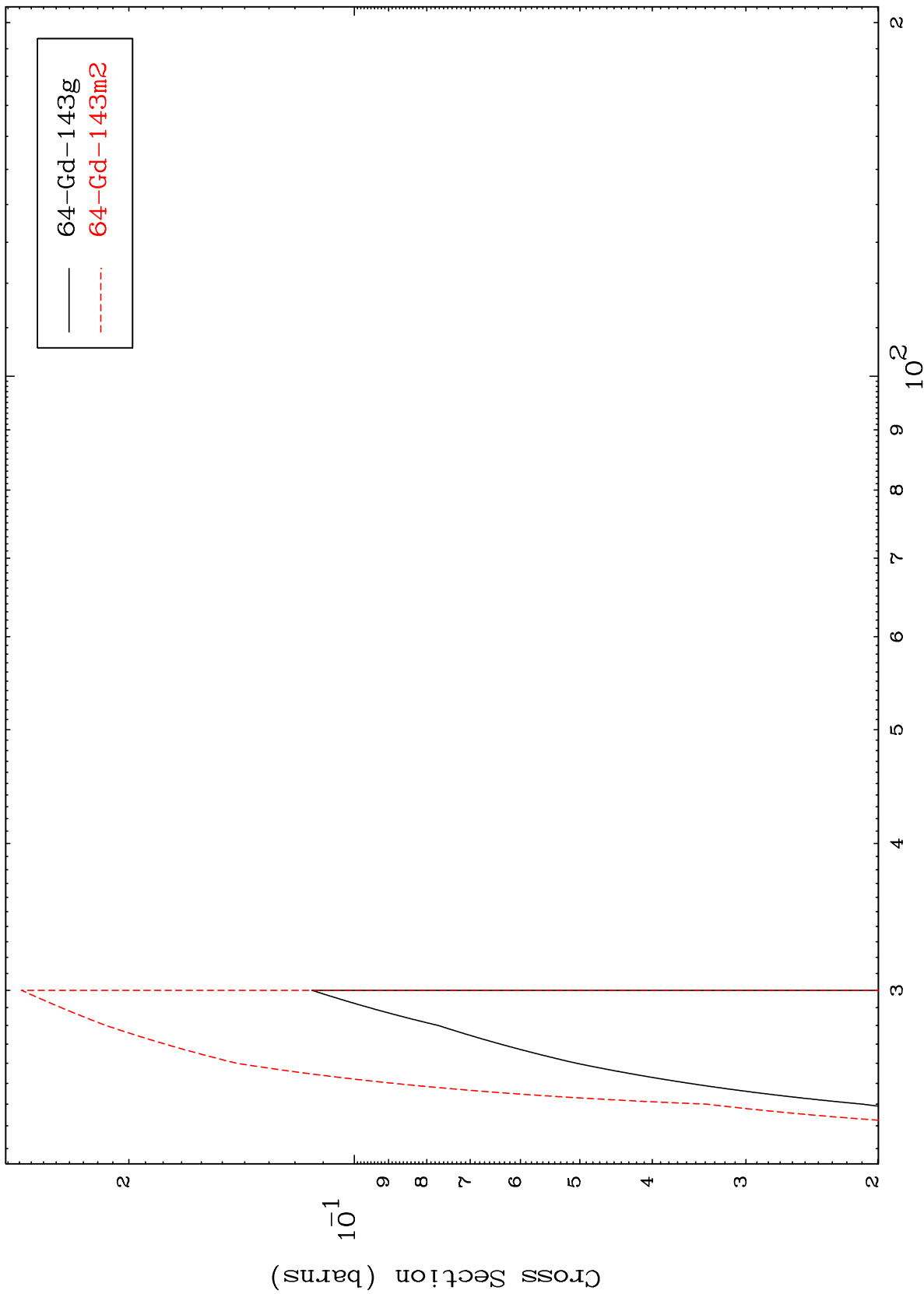
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

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



11

62-Sm-141

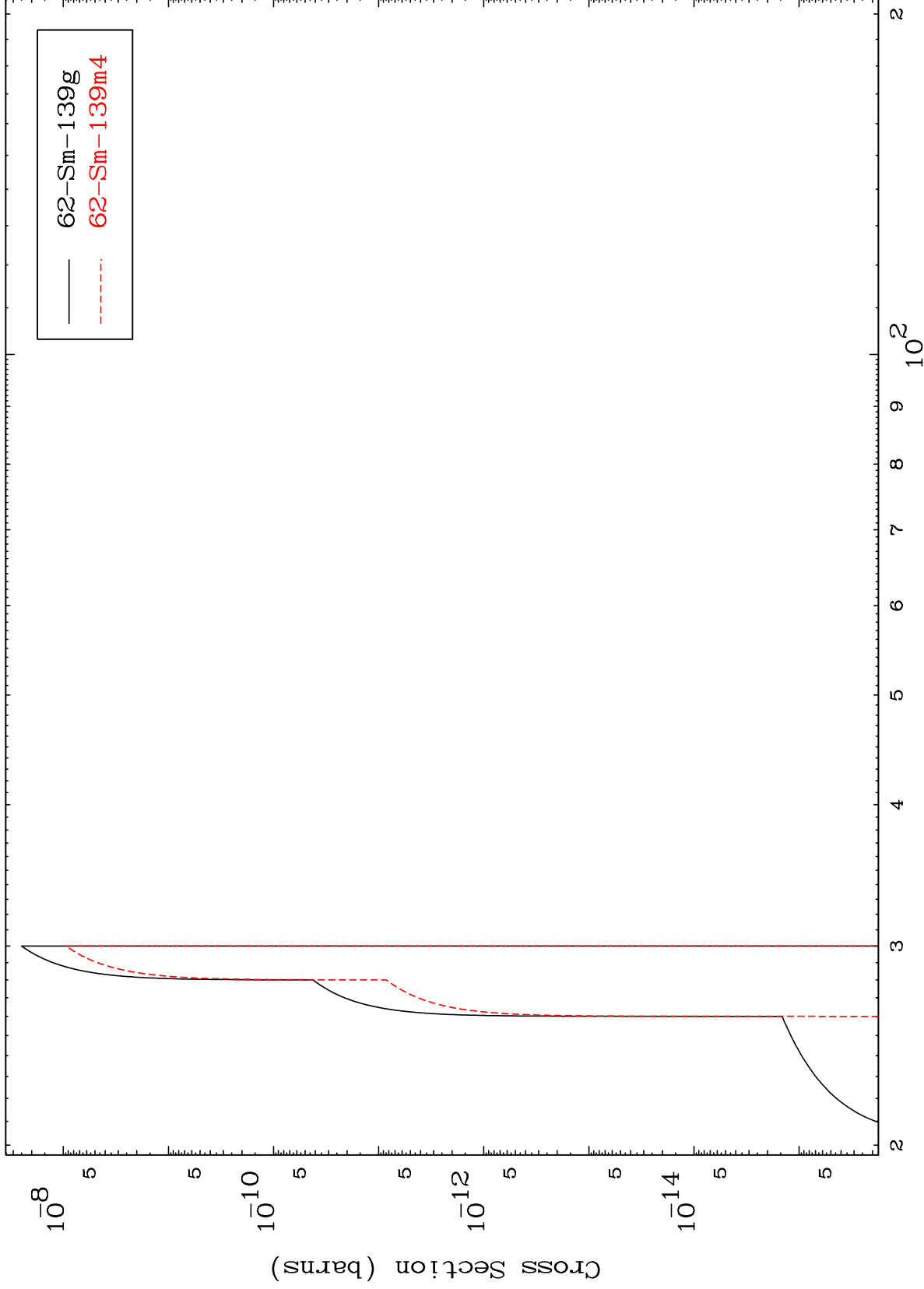
Incident Energy (MeV)

MAT 6216

$(\alpha, 2n) \alpha$

62-Sm-141

Radionuclide Production Cross Section

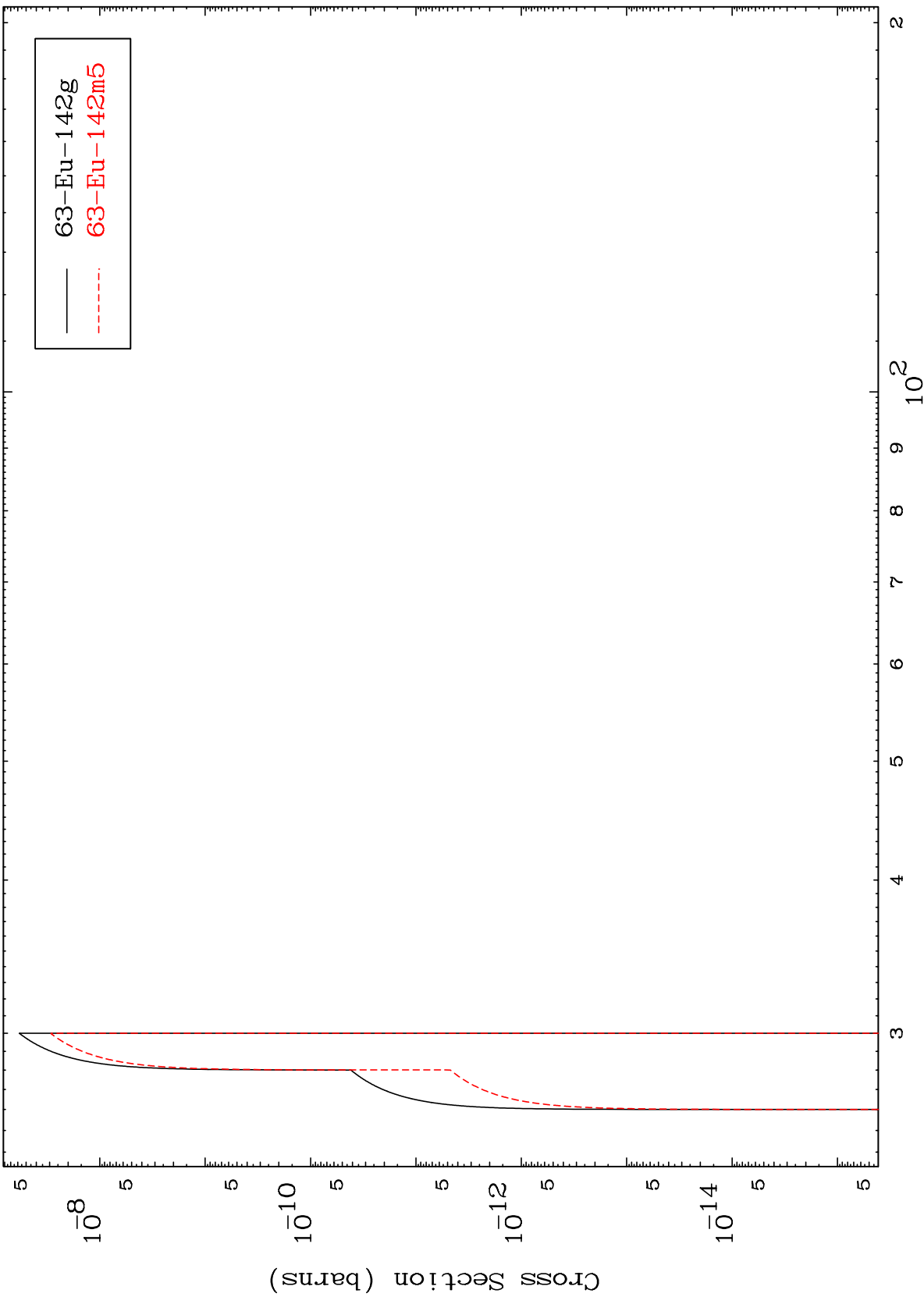


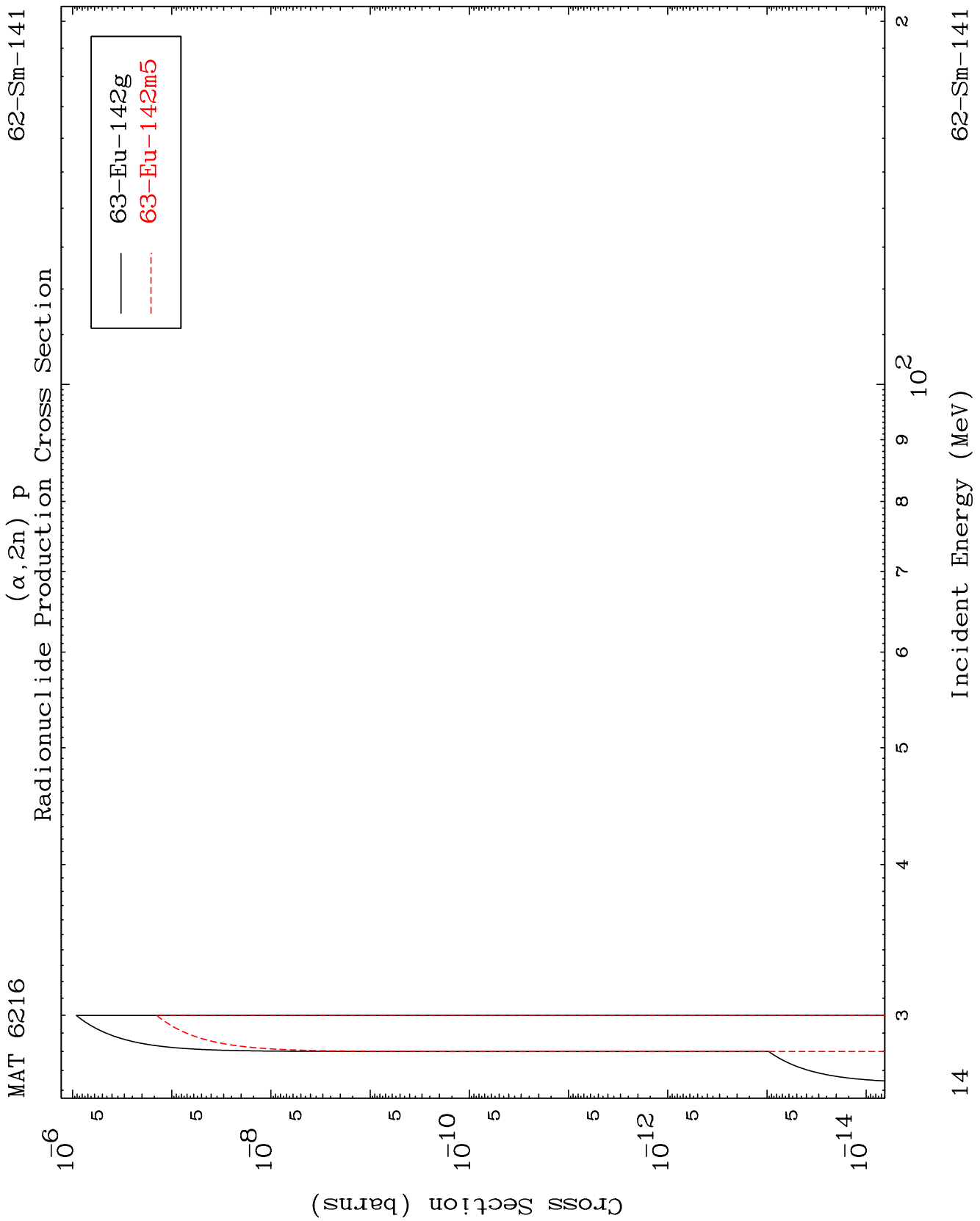
12

Incident Energy (MeV)

62-Sm-141

Radionuclide Production Cross Section



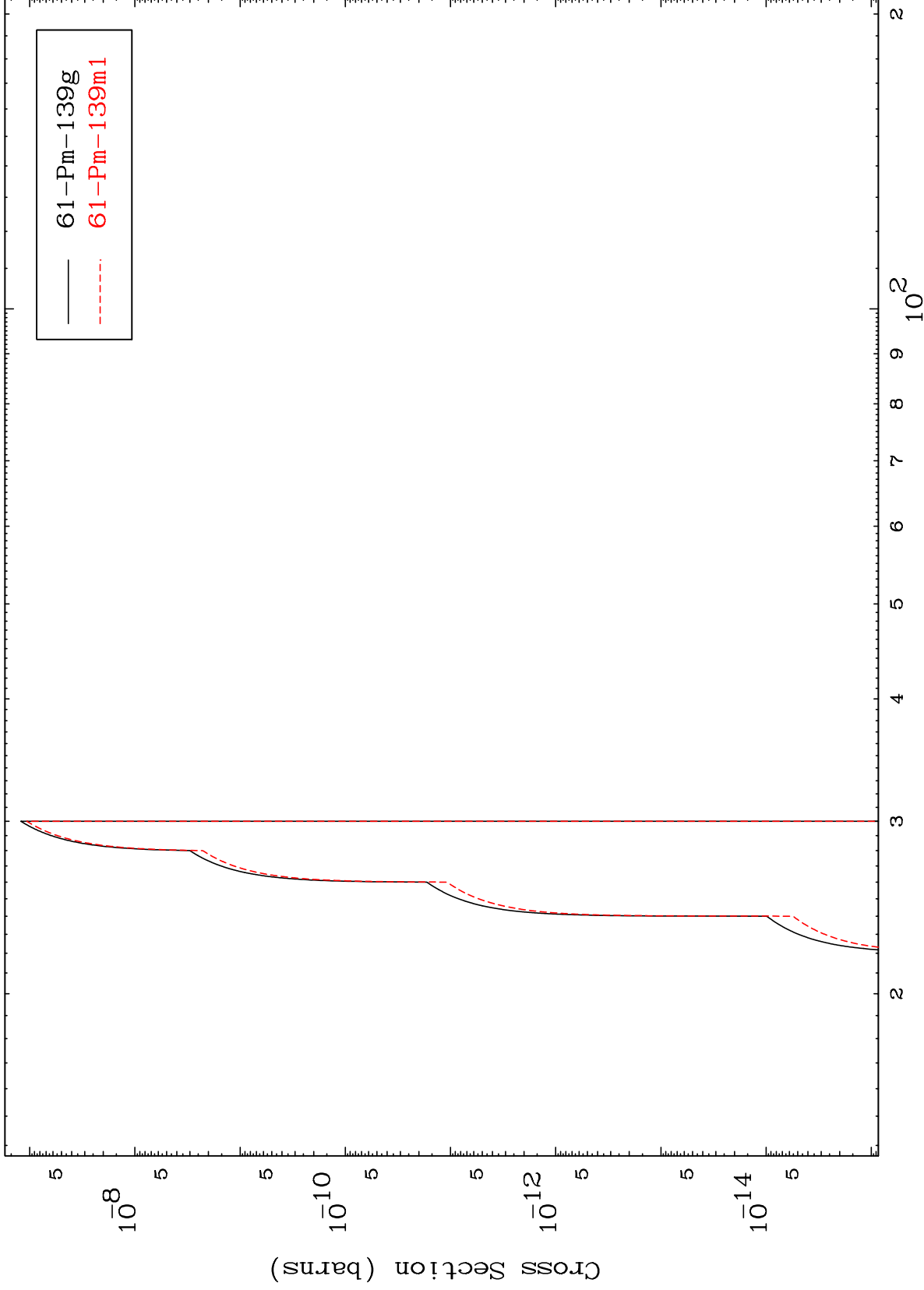


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(α, n') p α

62-Sm-141

Radionuclide Production Cross Section



15

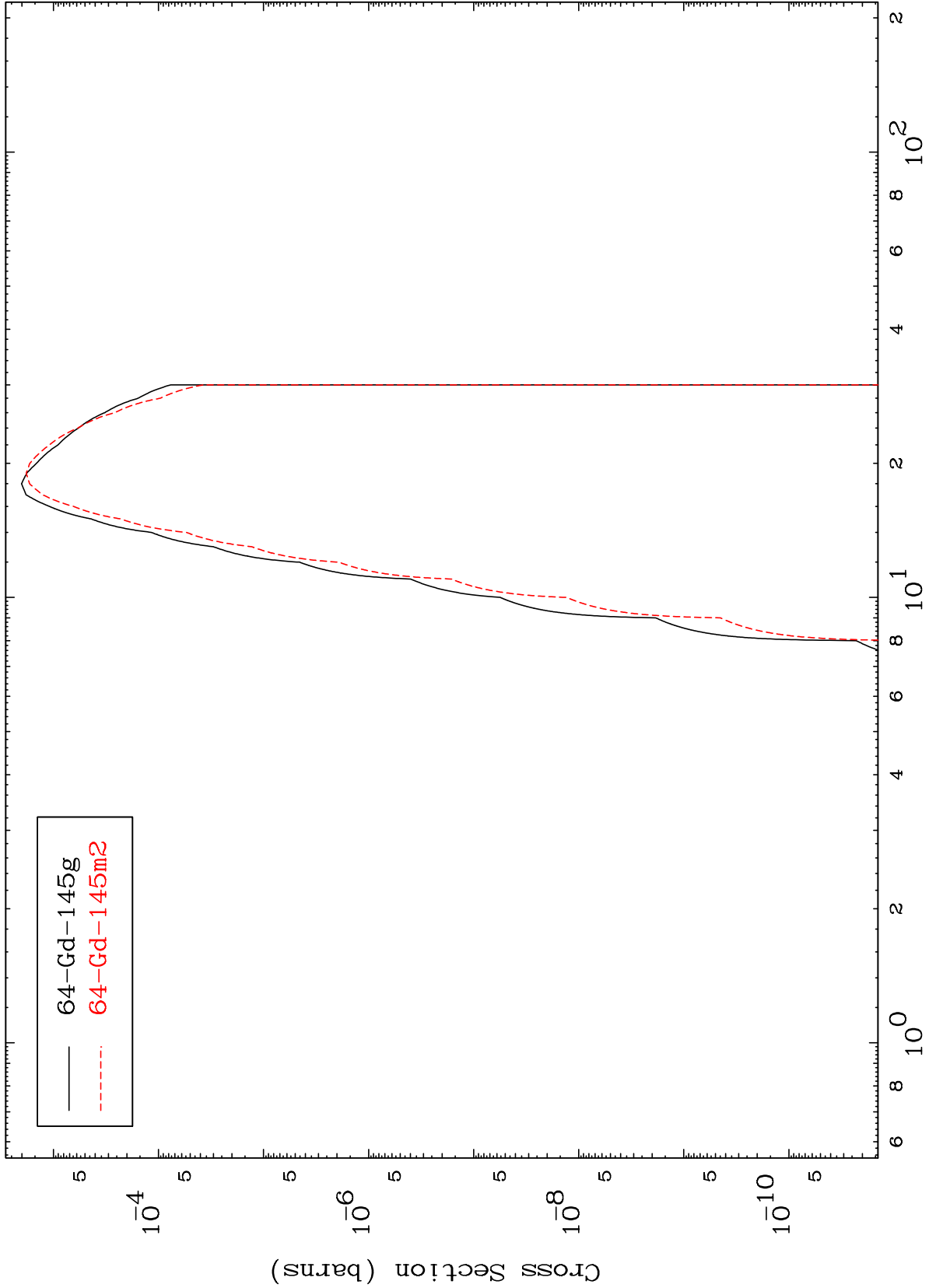
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

Radionuclide Production Cross Section
(α, γ)

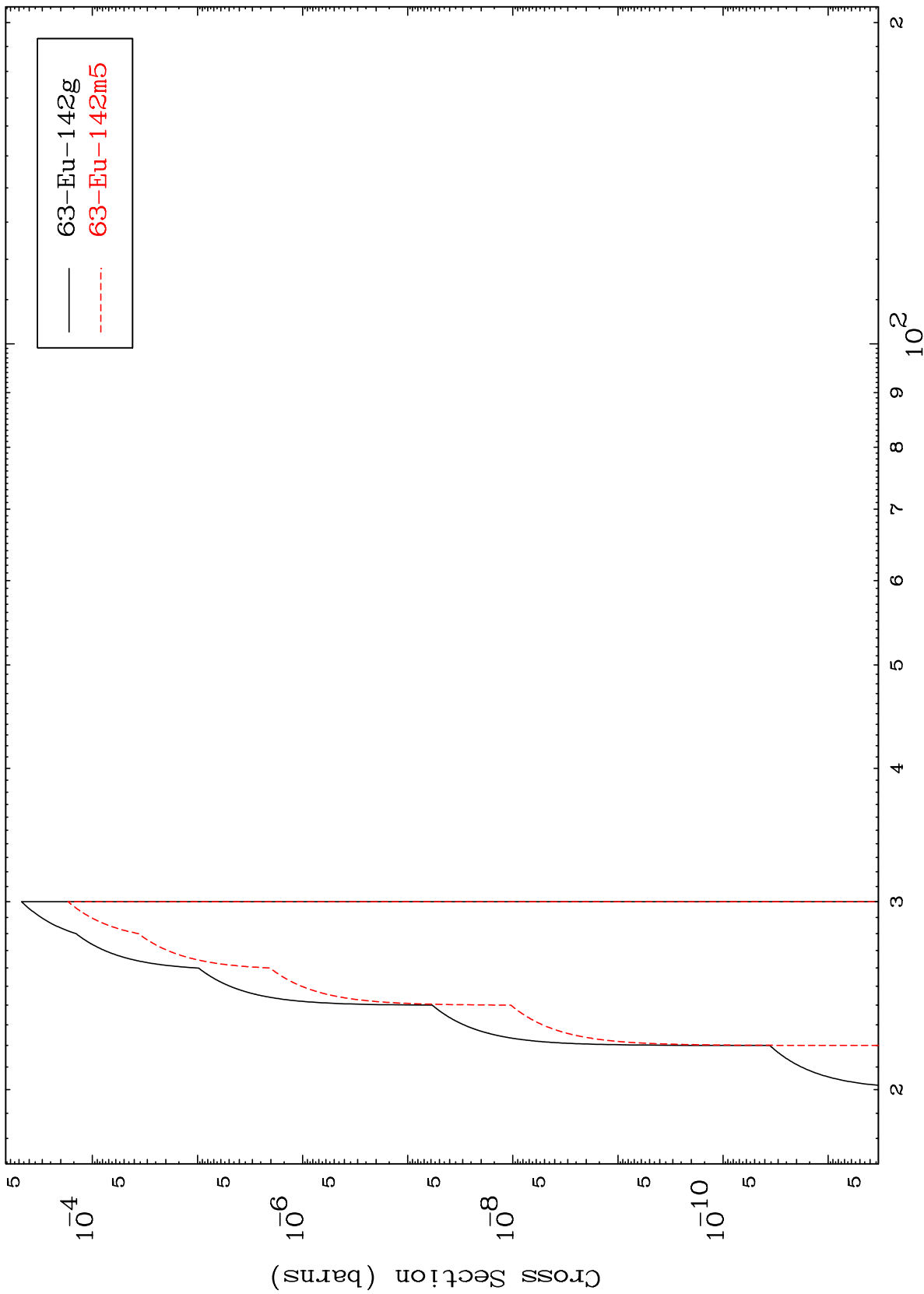


16

Incident Energy (MeV)

62-Sm-141

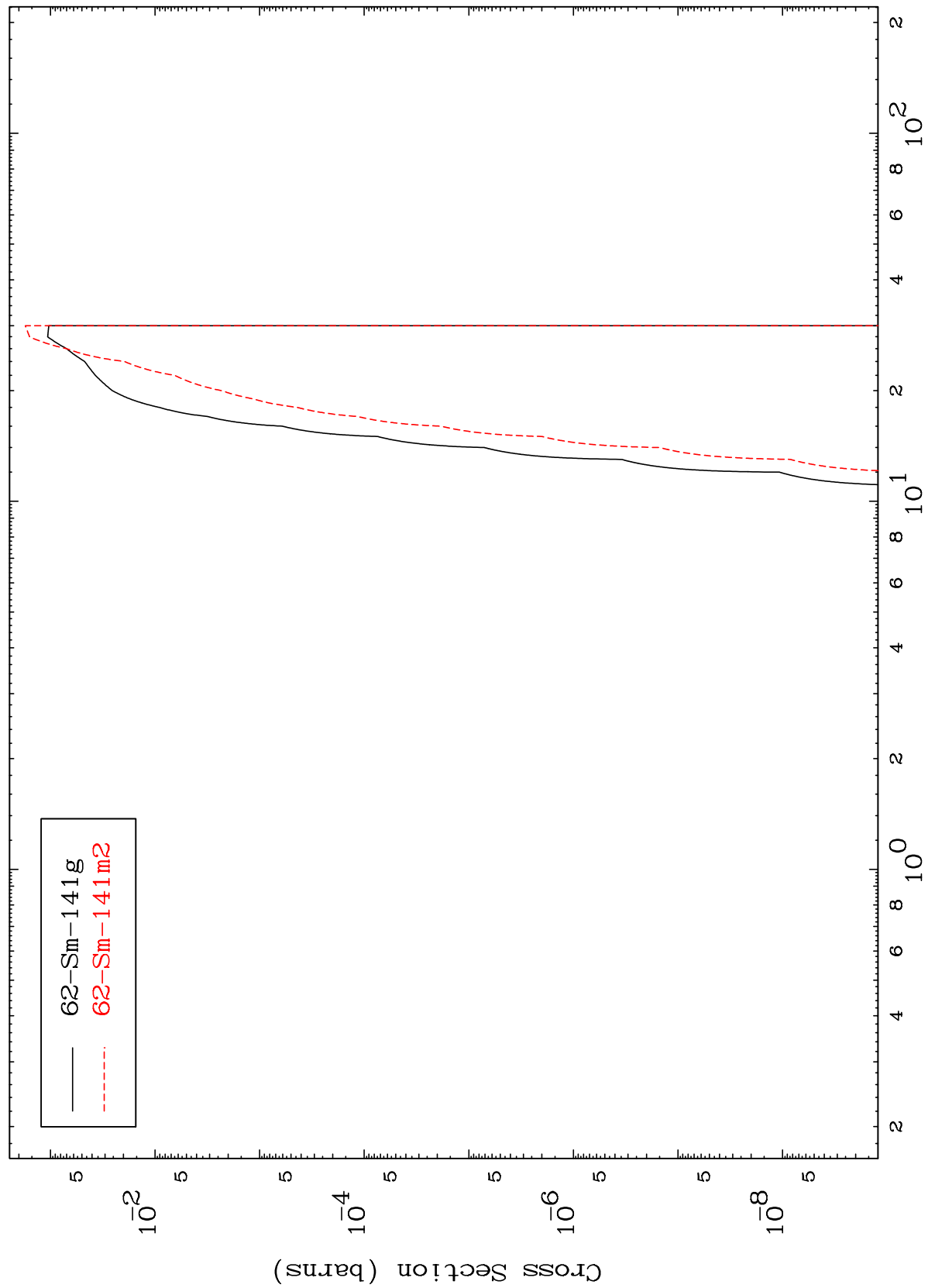
(α, t)
Radionuclide Production Cross Section



MAT 6216

62-Sm-141

(α, α)
Radionuclide Production Cross Section



62-Sm-141

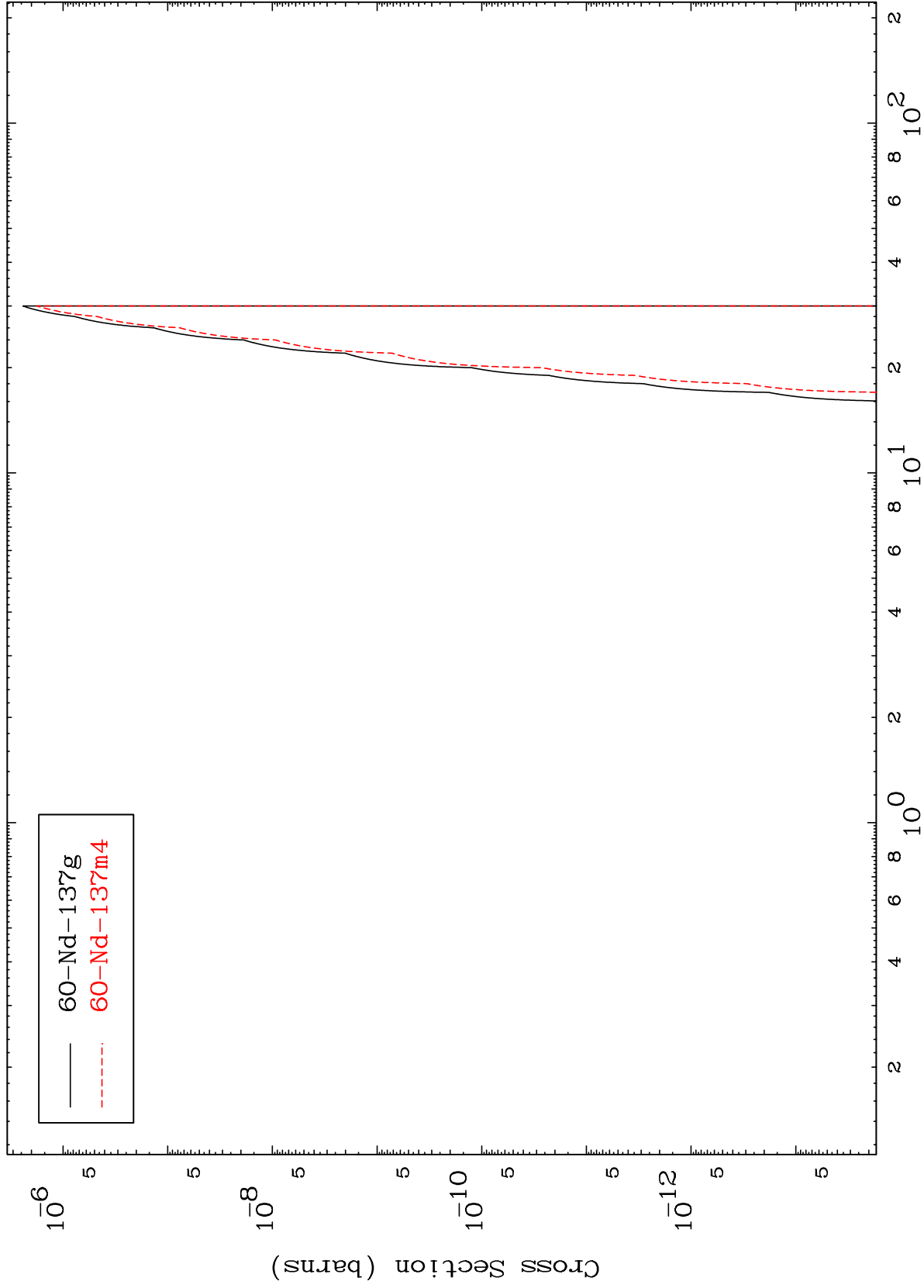
Incident Energy (MeV)

18

MAT 6216

62-Sm-141

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



19

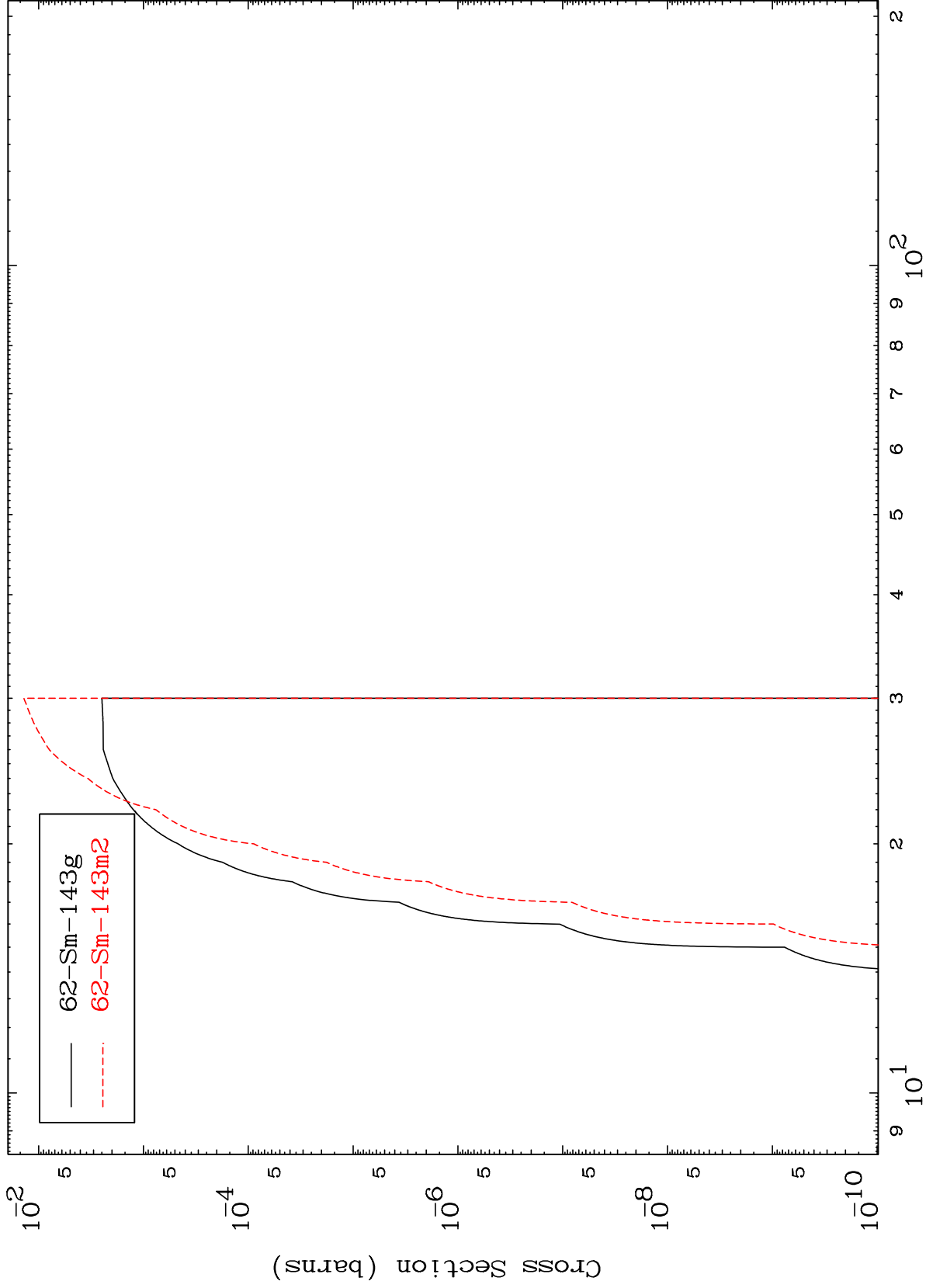
62-Sm-141

Incident Energy (MeV)

MAT 6216

62-Sm-141

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



62-Sm-141

Incident Energy (MeV)

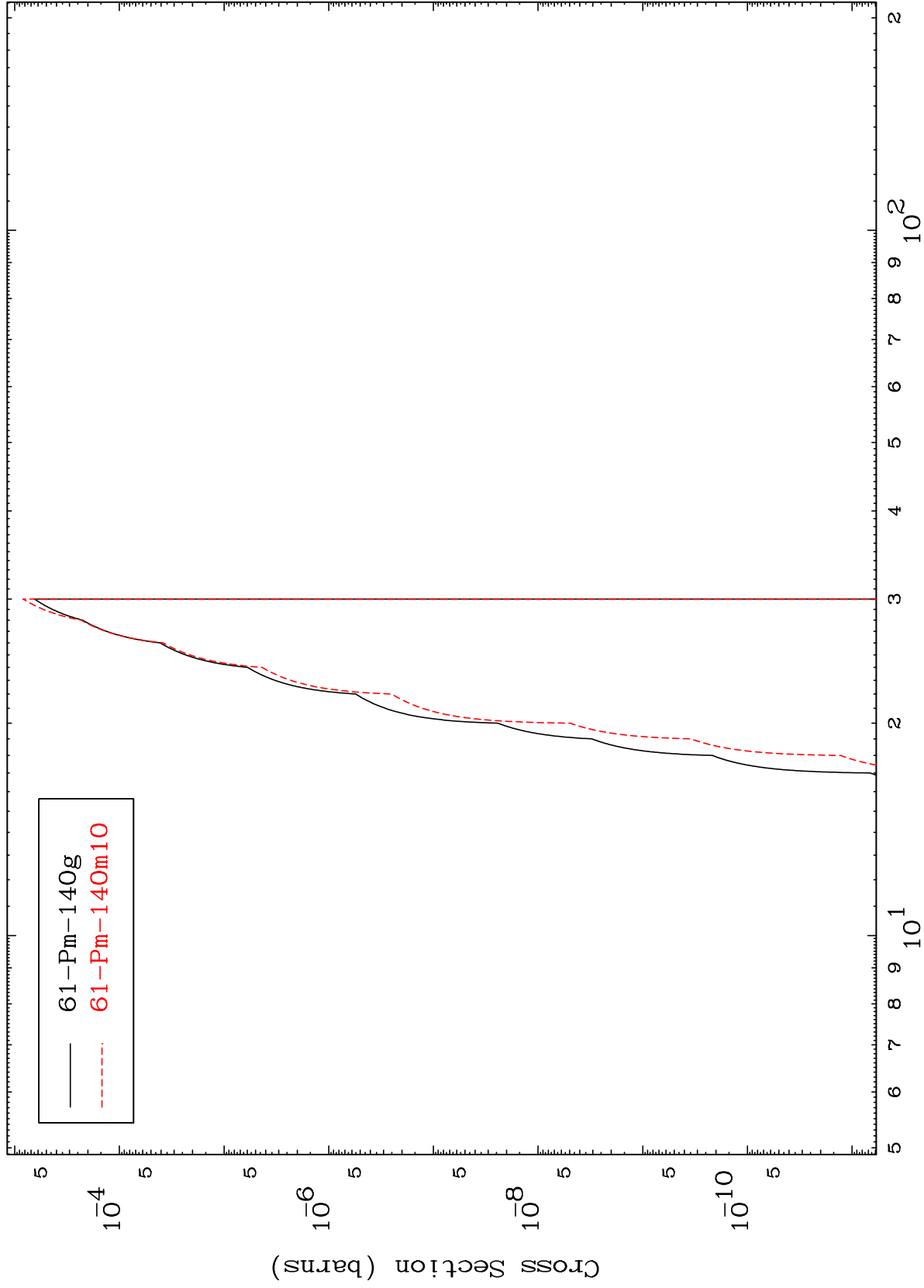
20

MAT 6216

$(\alpha, p) \alpha$

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

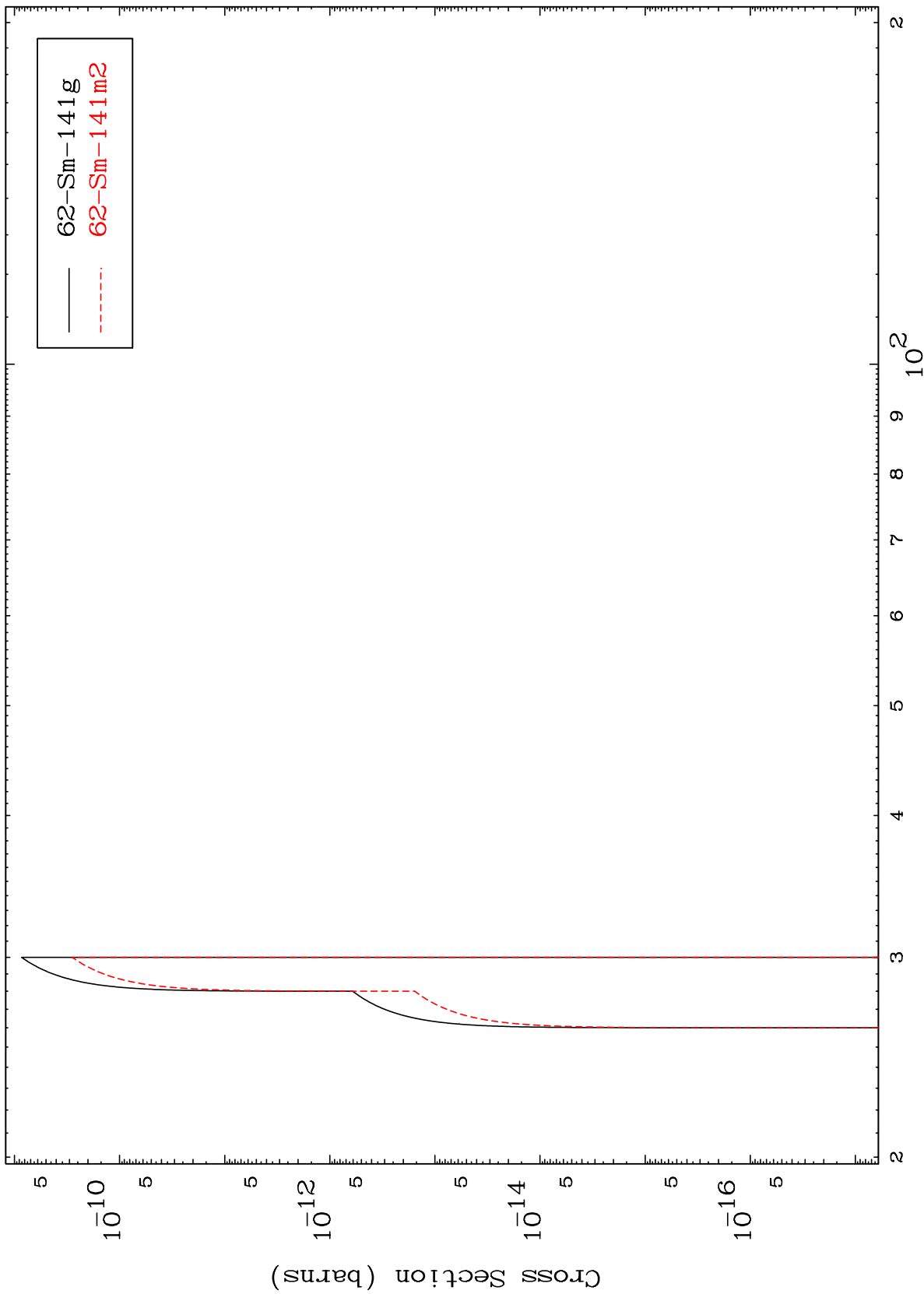
62-Sm-141

MAT 6216

(α, p) t

62-Sm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-141