

Program EVALPLOT
(Version 2018-1)

by

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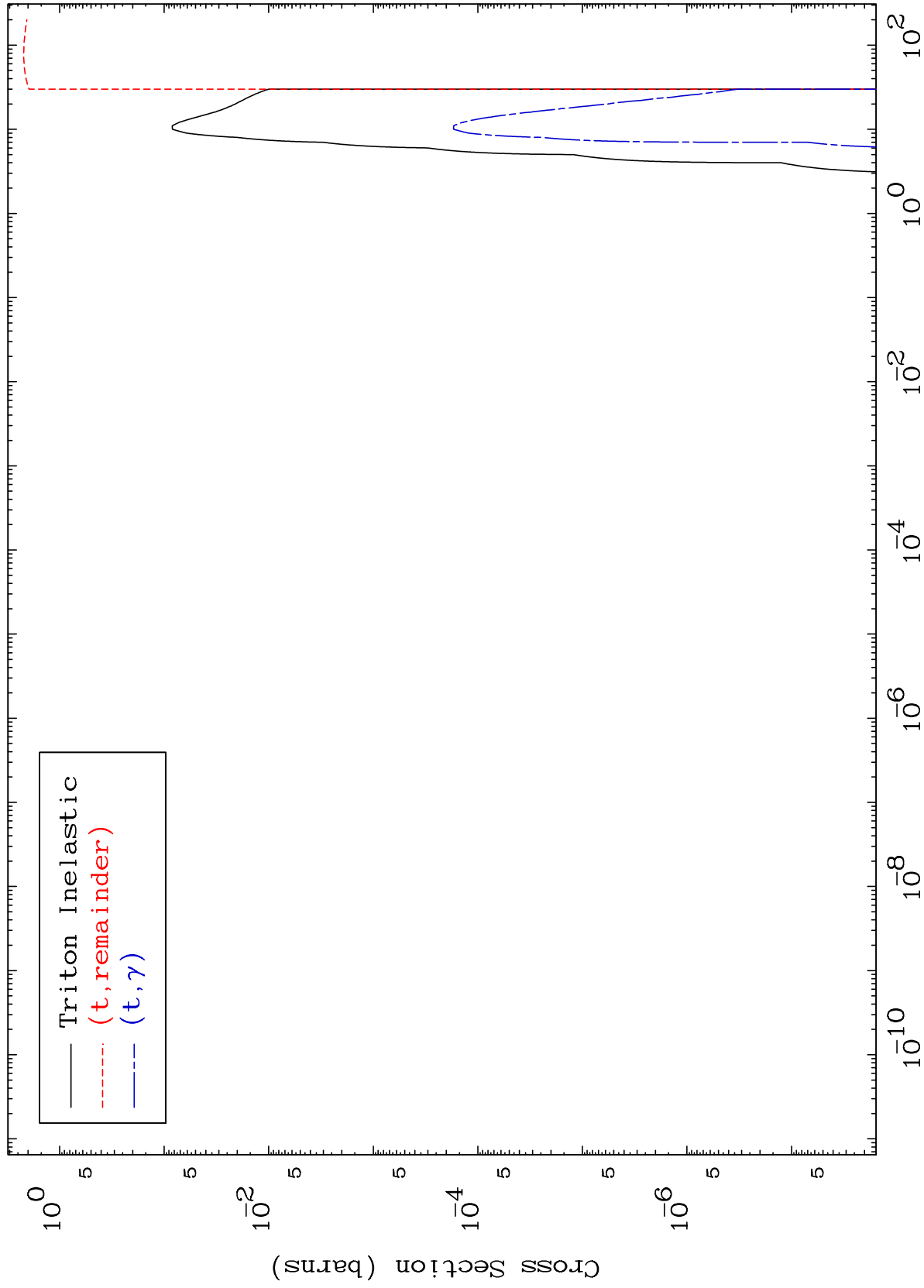
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6216

Triton Major
0 Kelvin Cross Sections

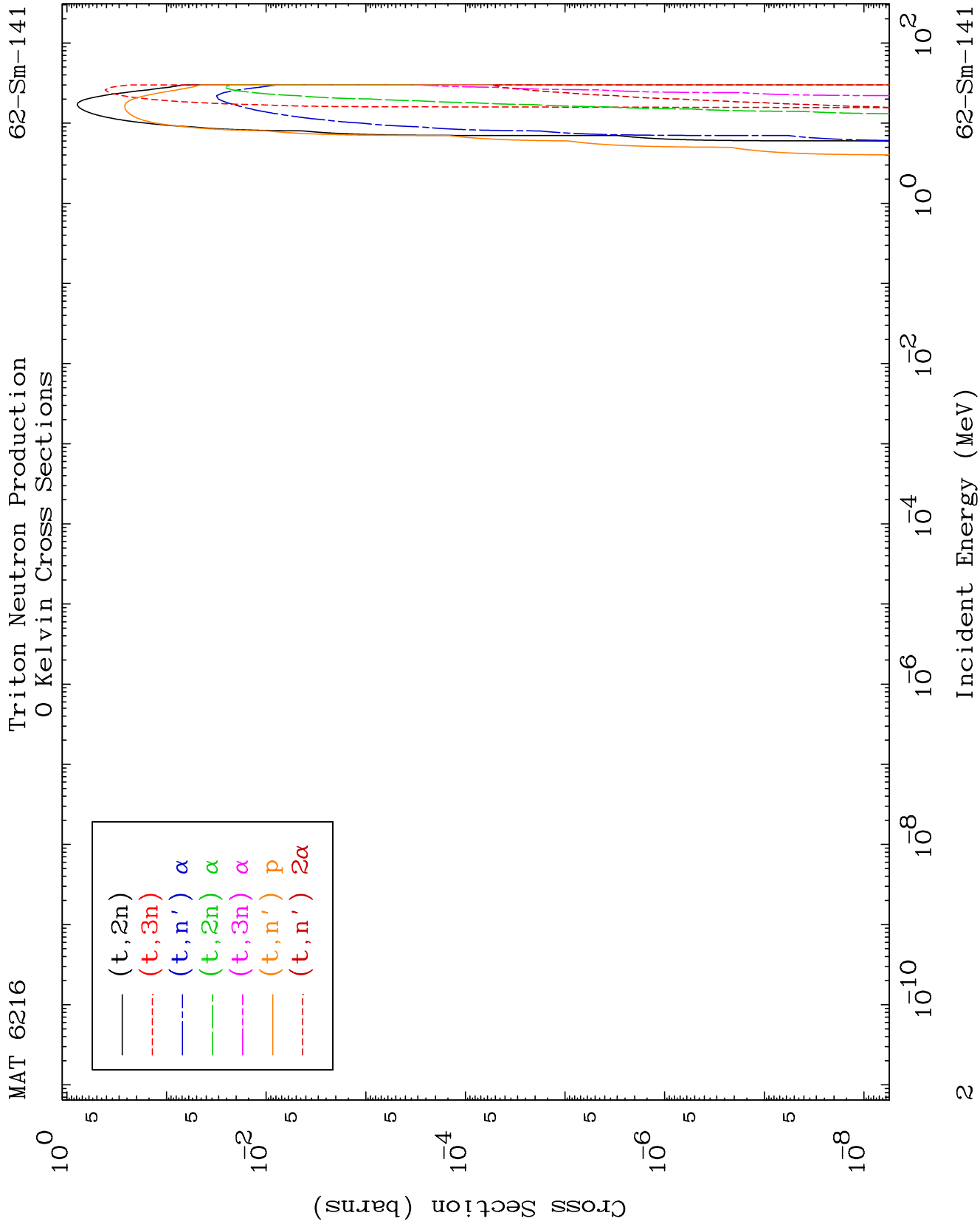
62-Sm-141



1

Incident Energy (MeV)

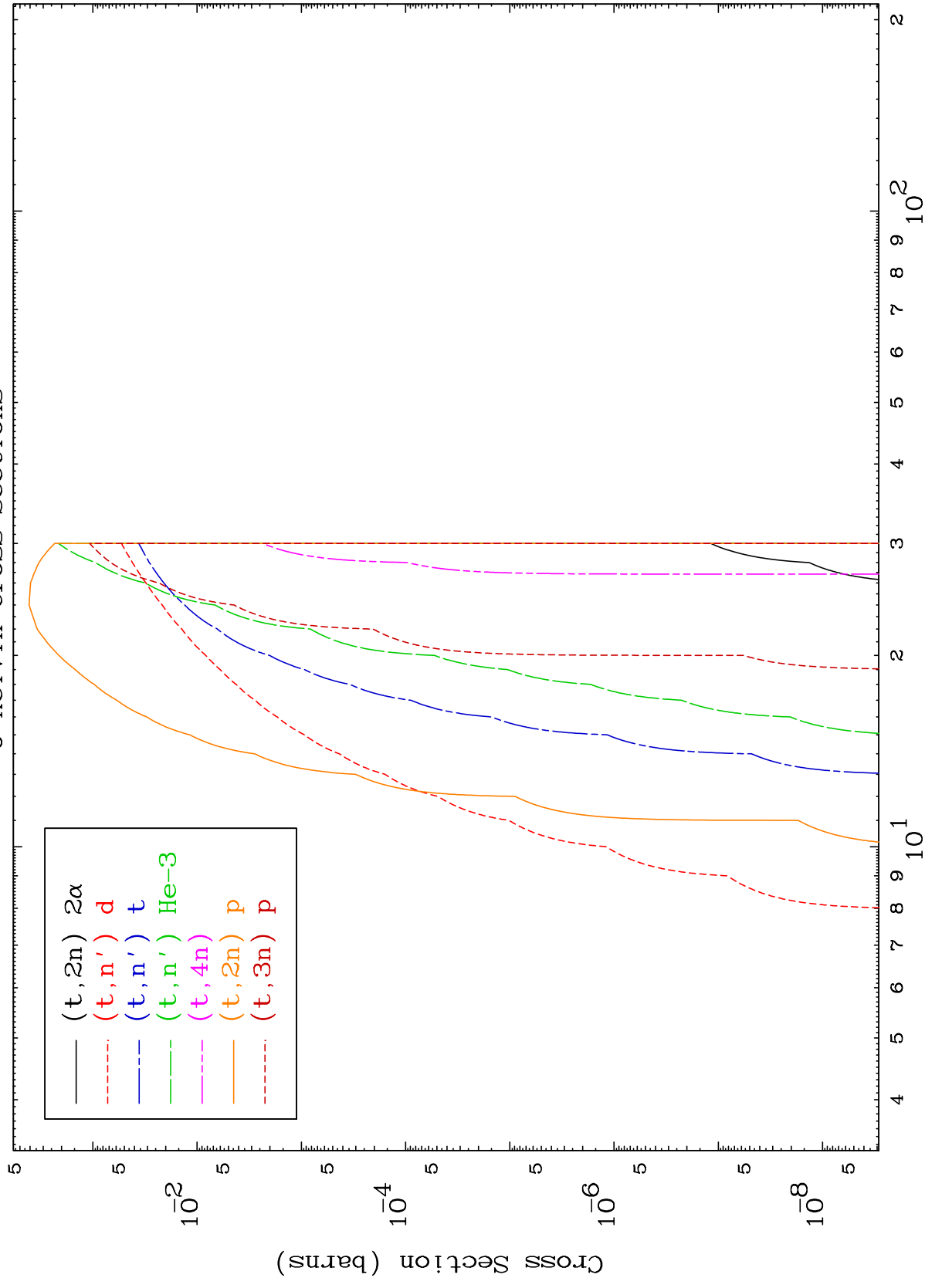
62-Sm-141



MAT 6216

Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-141



3

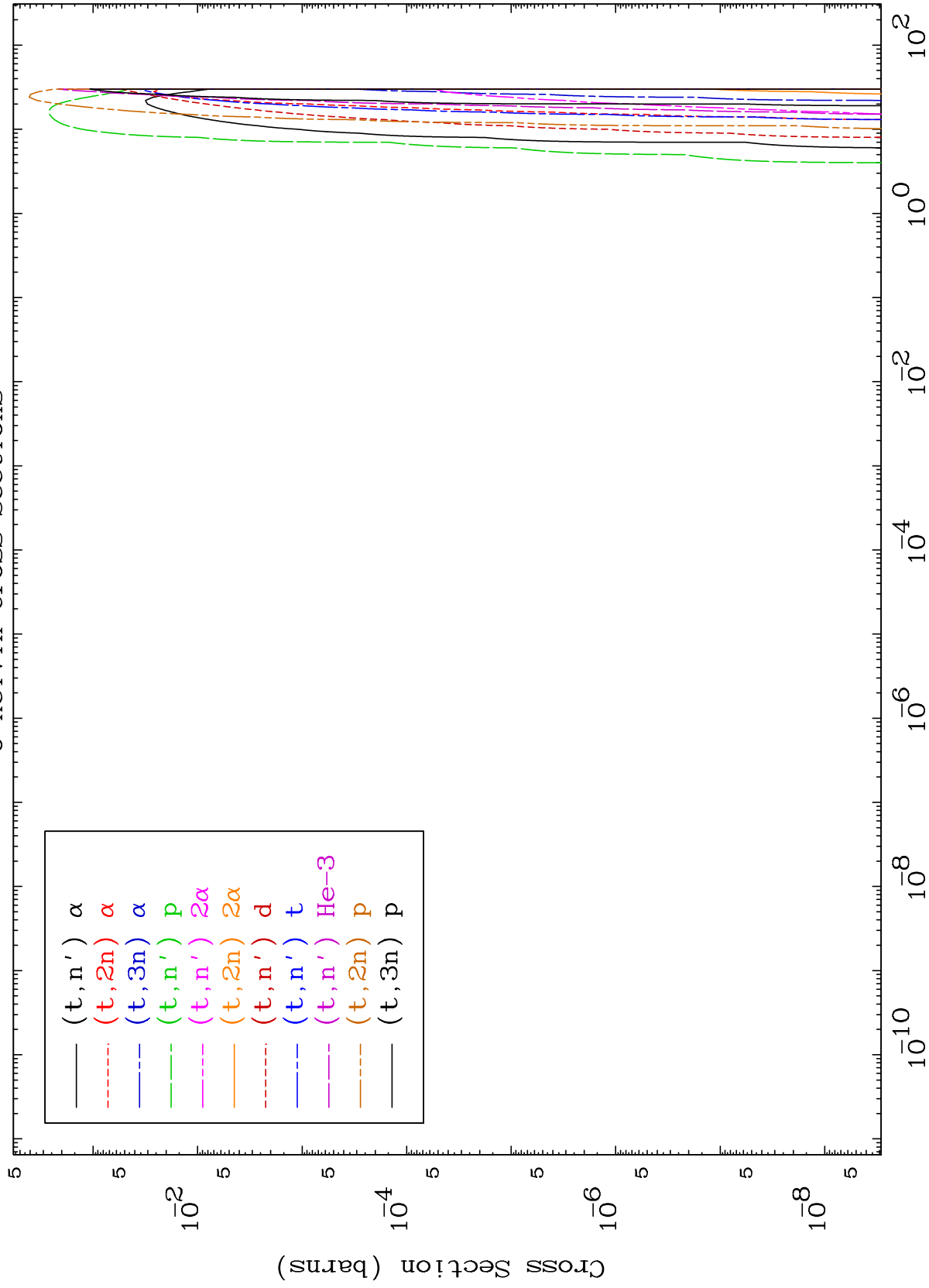
Incident Energy (MeV)

62-Sm-141

MAT 6216

Triton Charged Particle
0 Kelvin Cross Sections

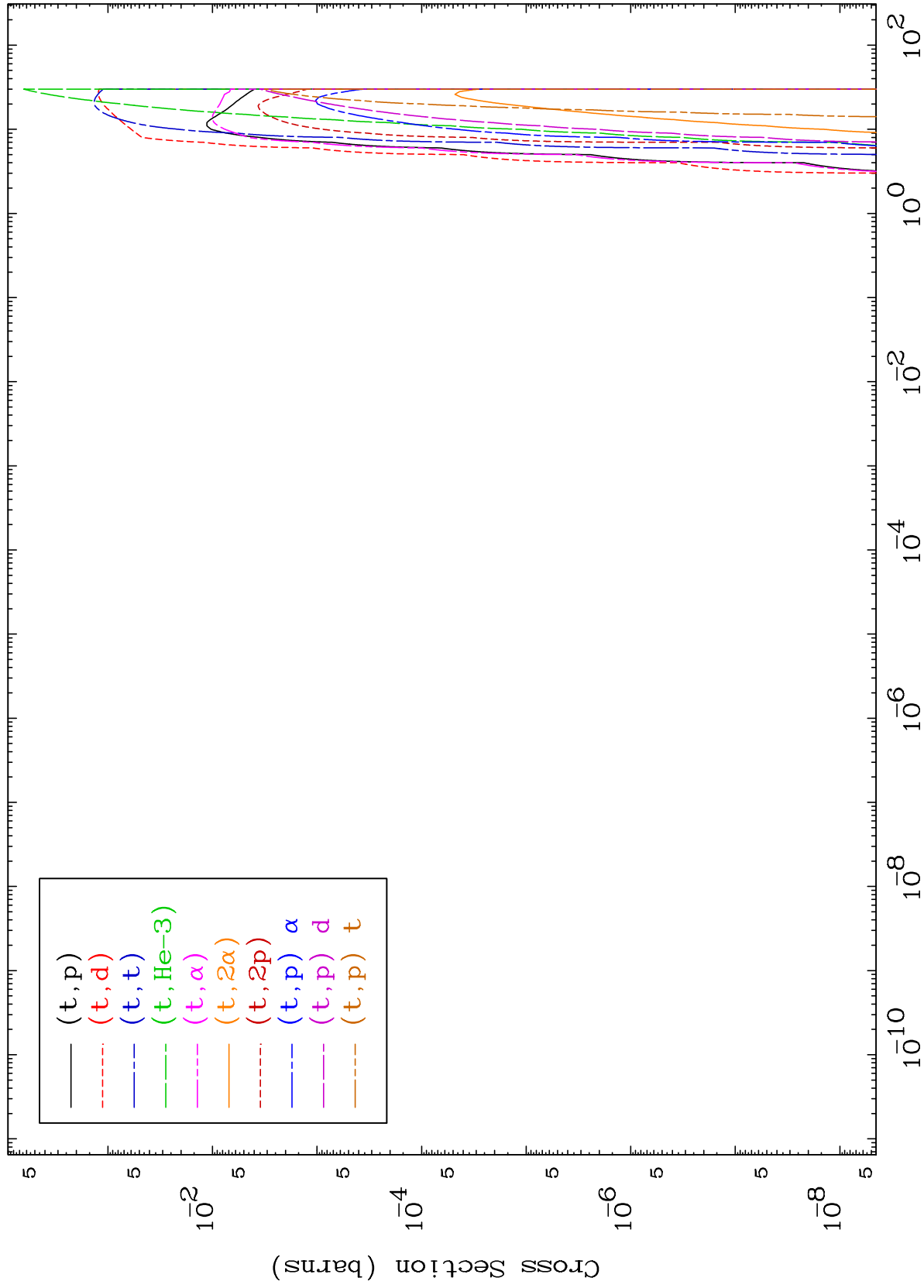
62-Sm-141



MAT 6216

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-141



5

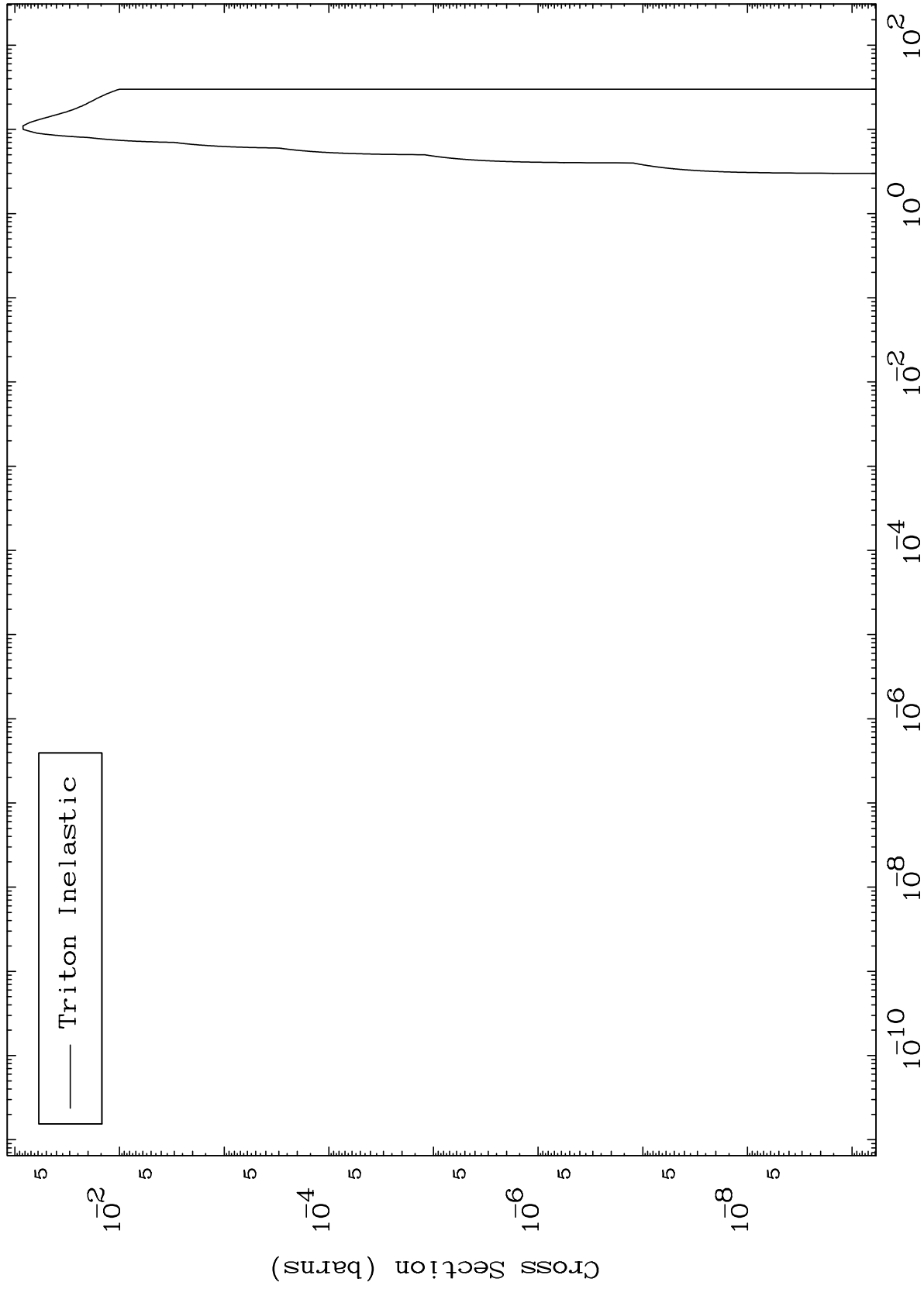
Incident Energy (MeV)

62-Sm-141

MAT 6216

(t,n') Level
0 Kelvin Cross Sections

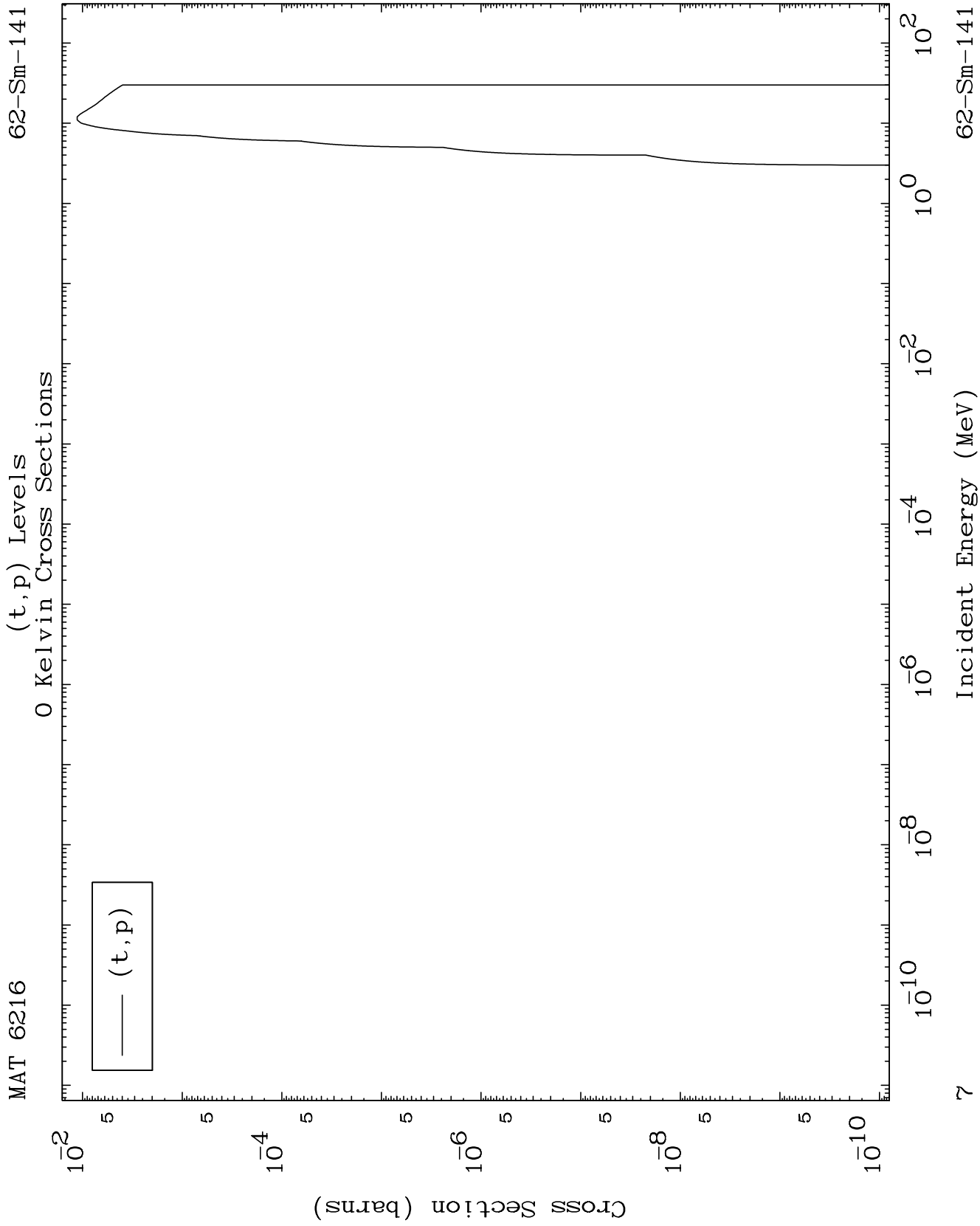
62-Sm-141



6

Incident Energy (MeV)

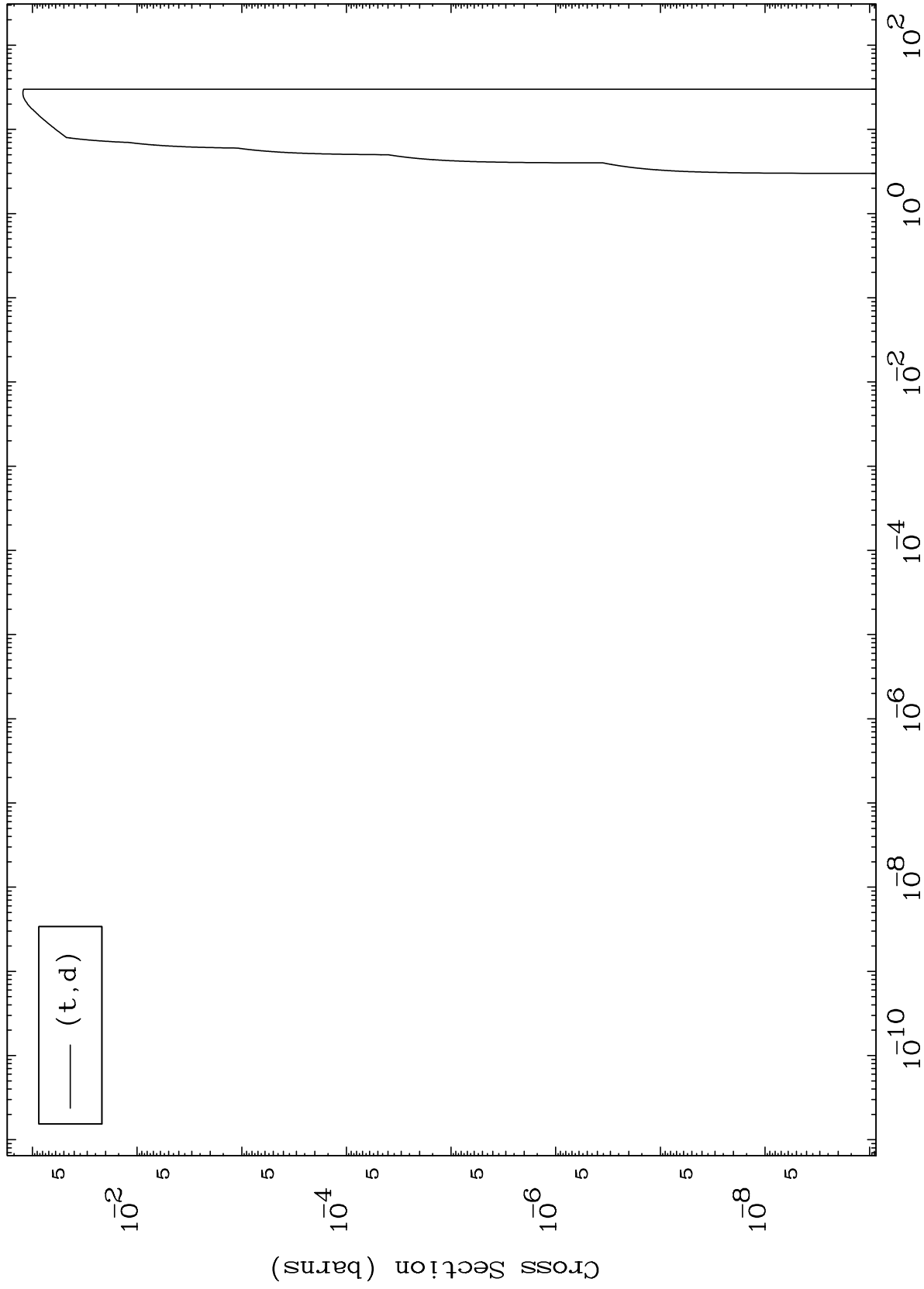
62-Sm-141



MAT 6216

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-141



8

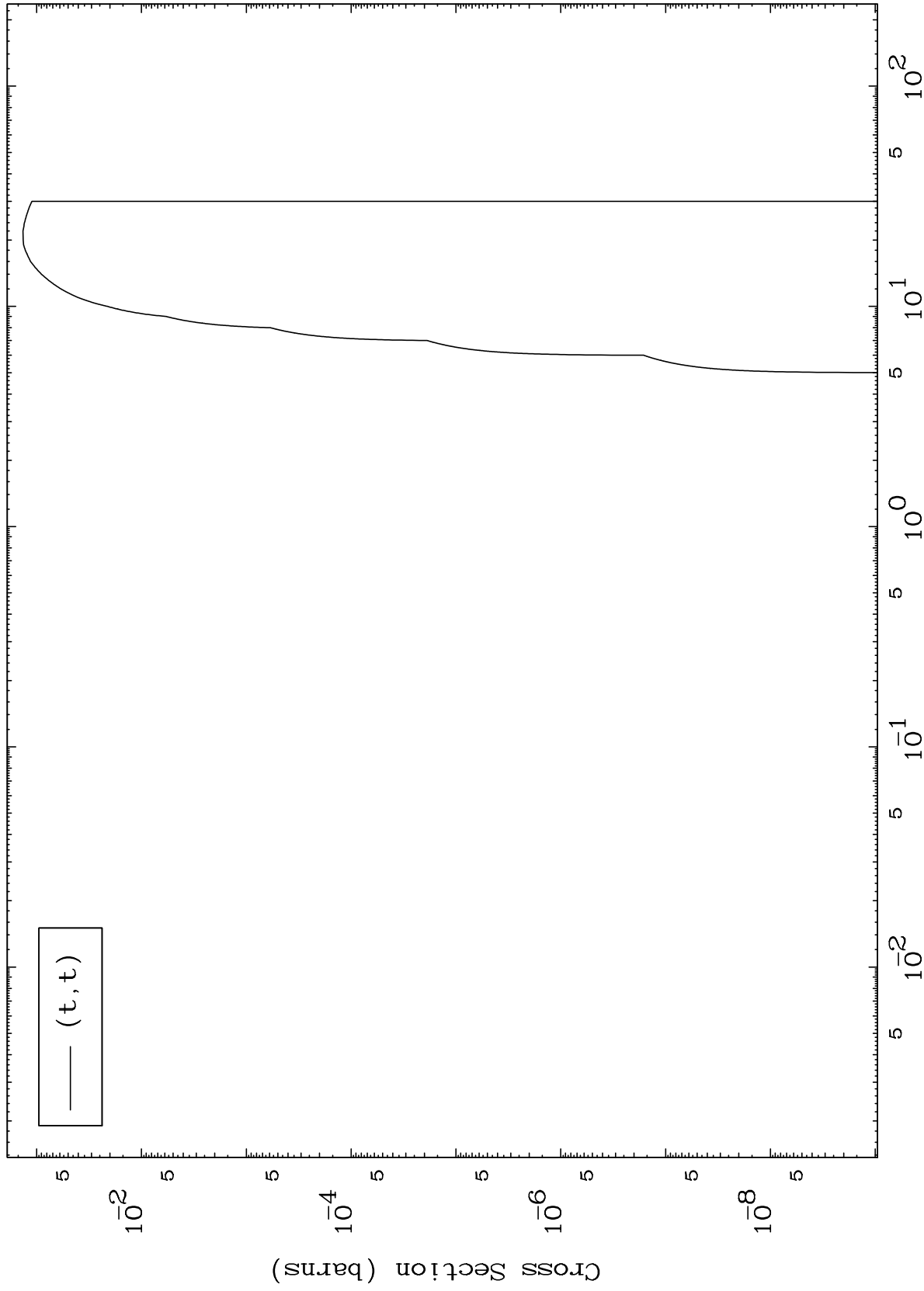
Incident Energy (MeV)

62-Sm-141

MAT 6216

(t,t) Levels
0 Kelvin Cross Sections

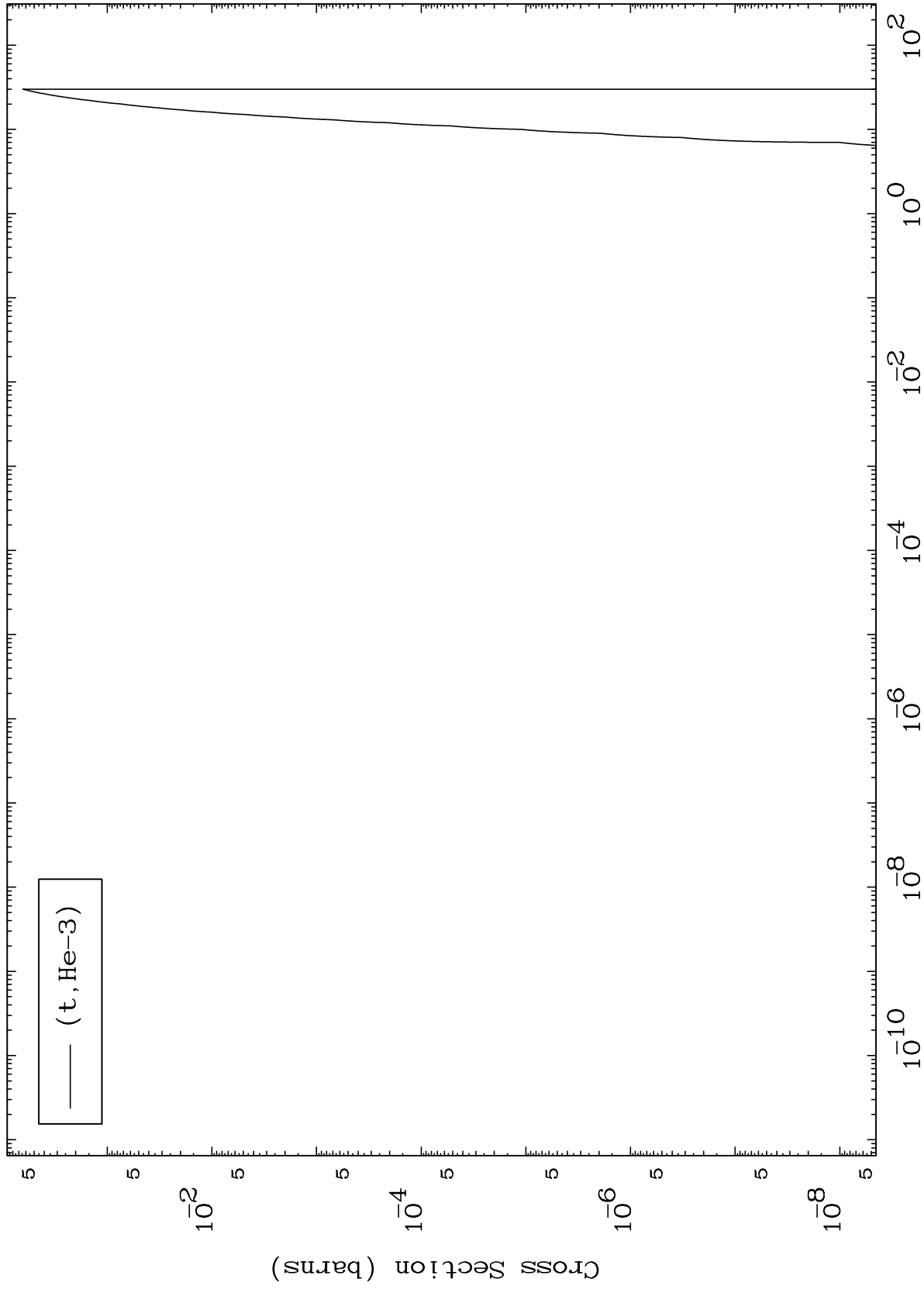
62-Sm-141



MAT 6216

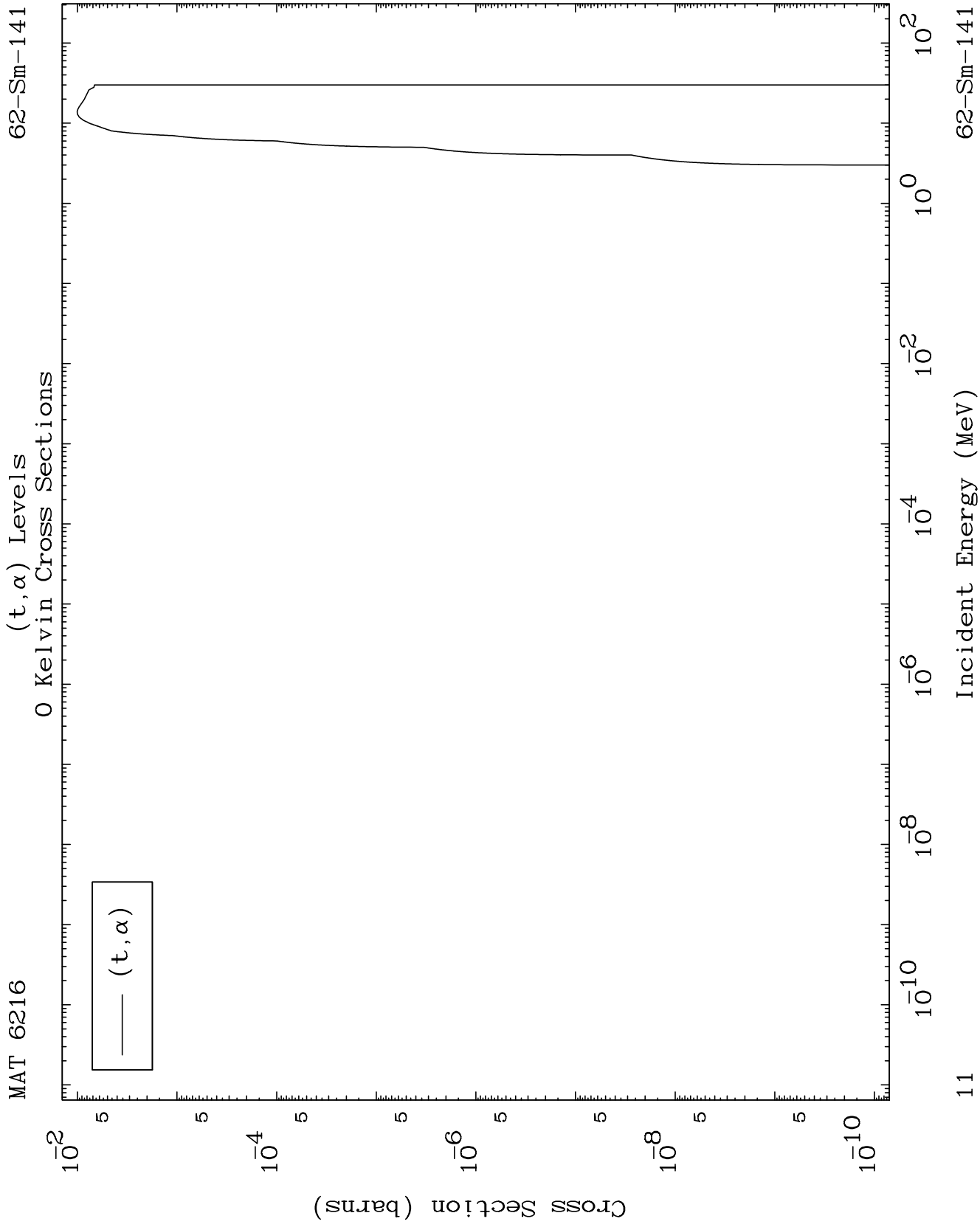
(t,He3) Levels
0 Kelvin Cross Sections

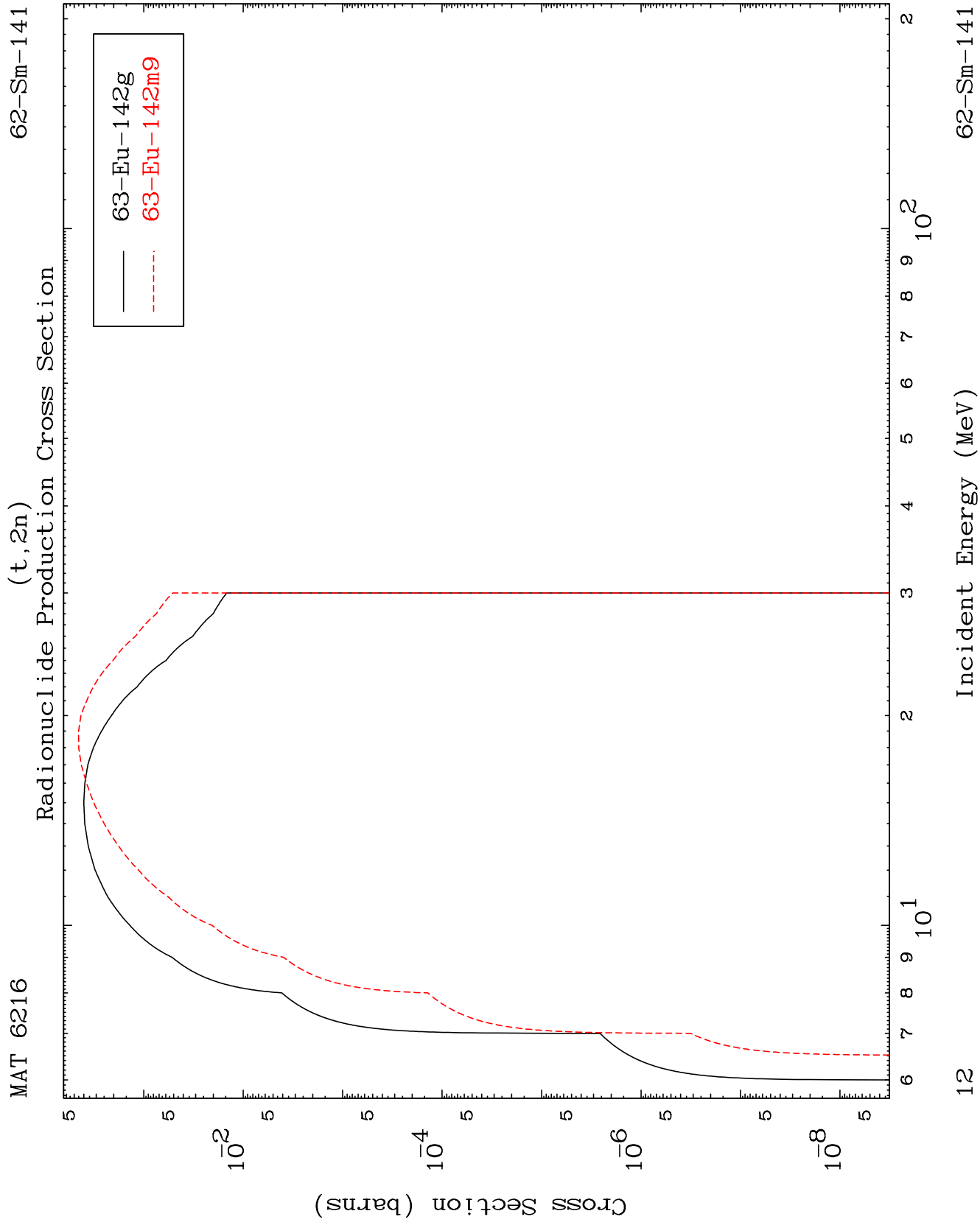
62-Sm-141

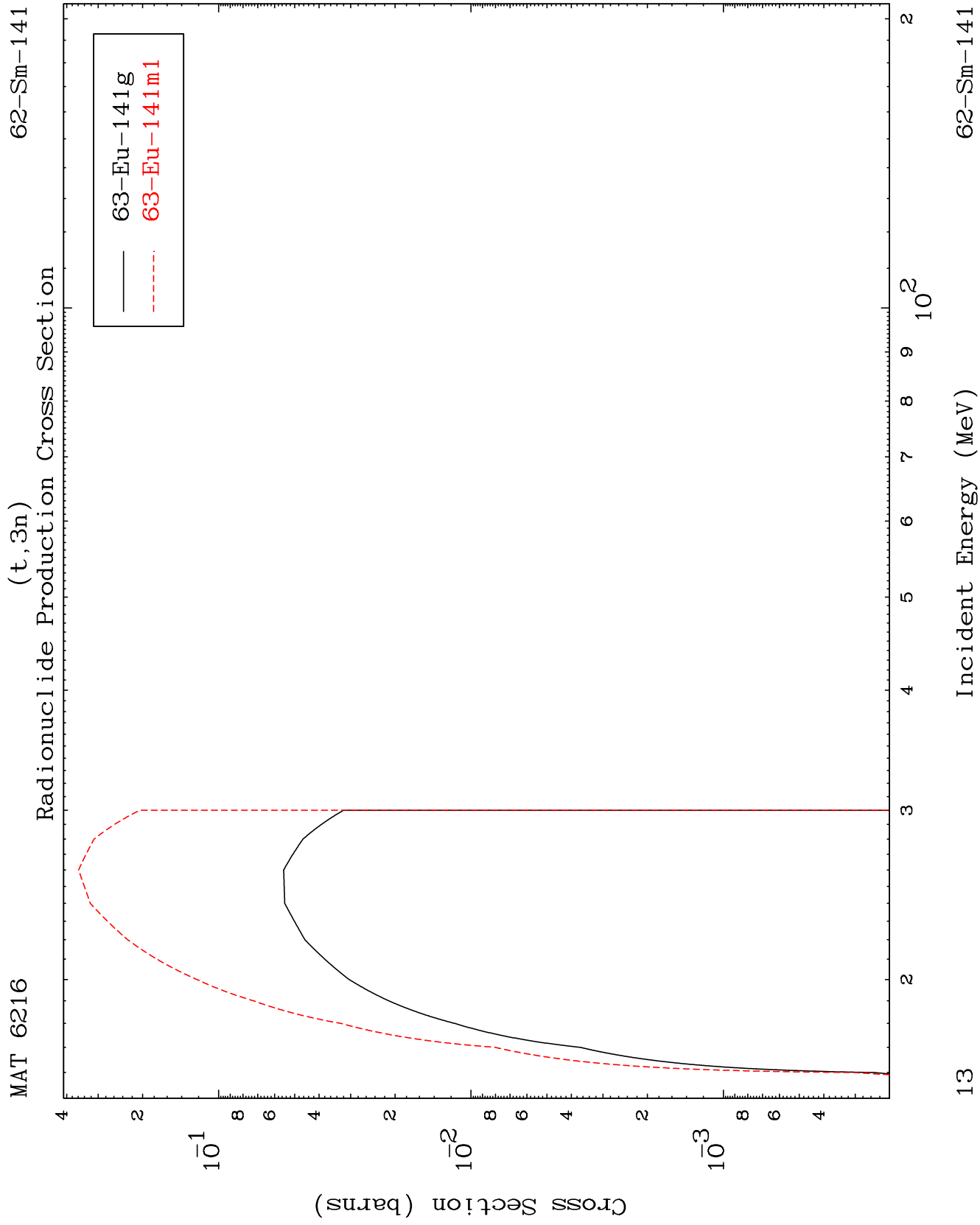


Incident Energy (MeV)

62-Sm-141





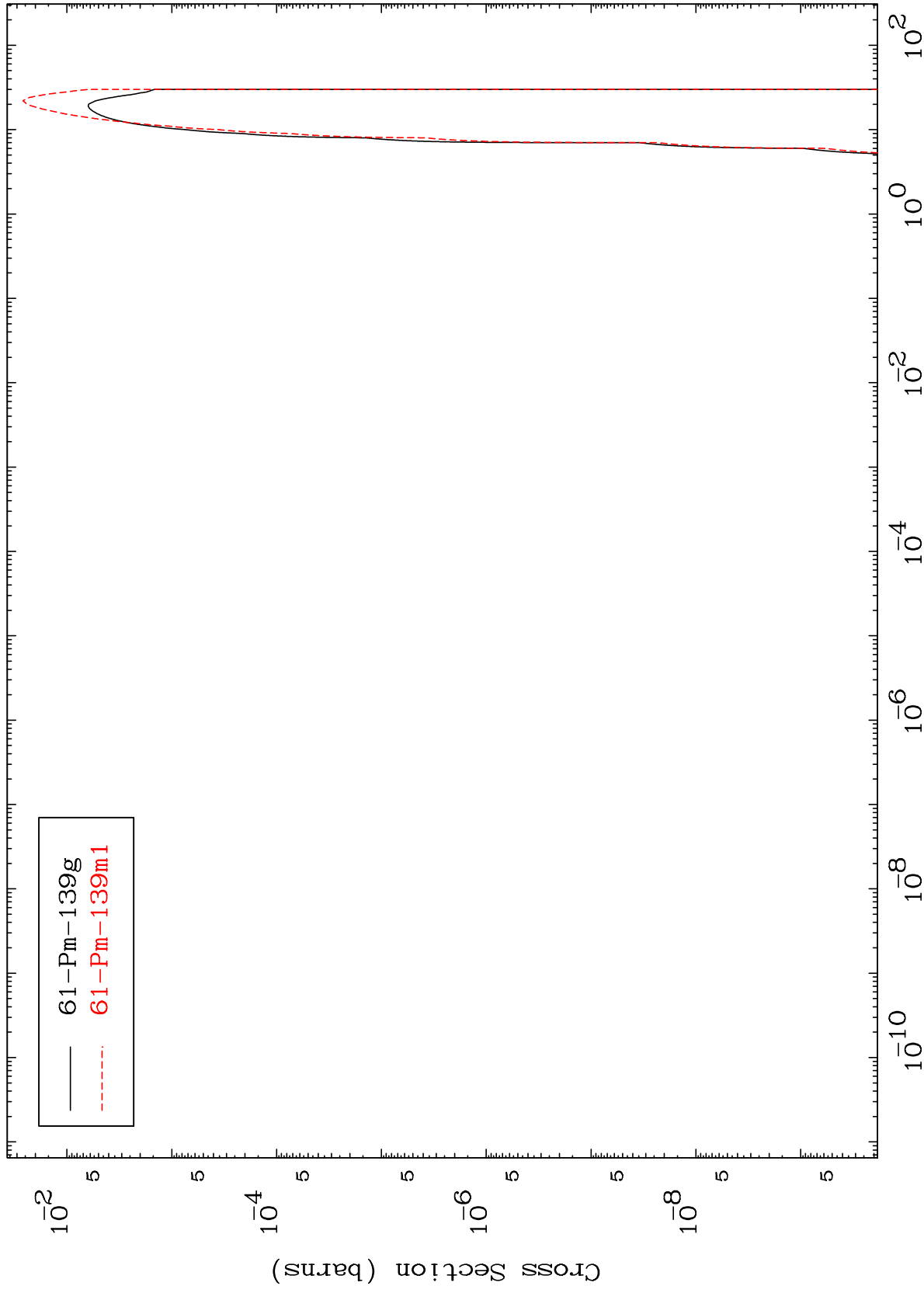


MAT 6216

$(t, n') \alpha$

62-Sm-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

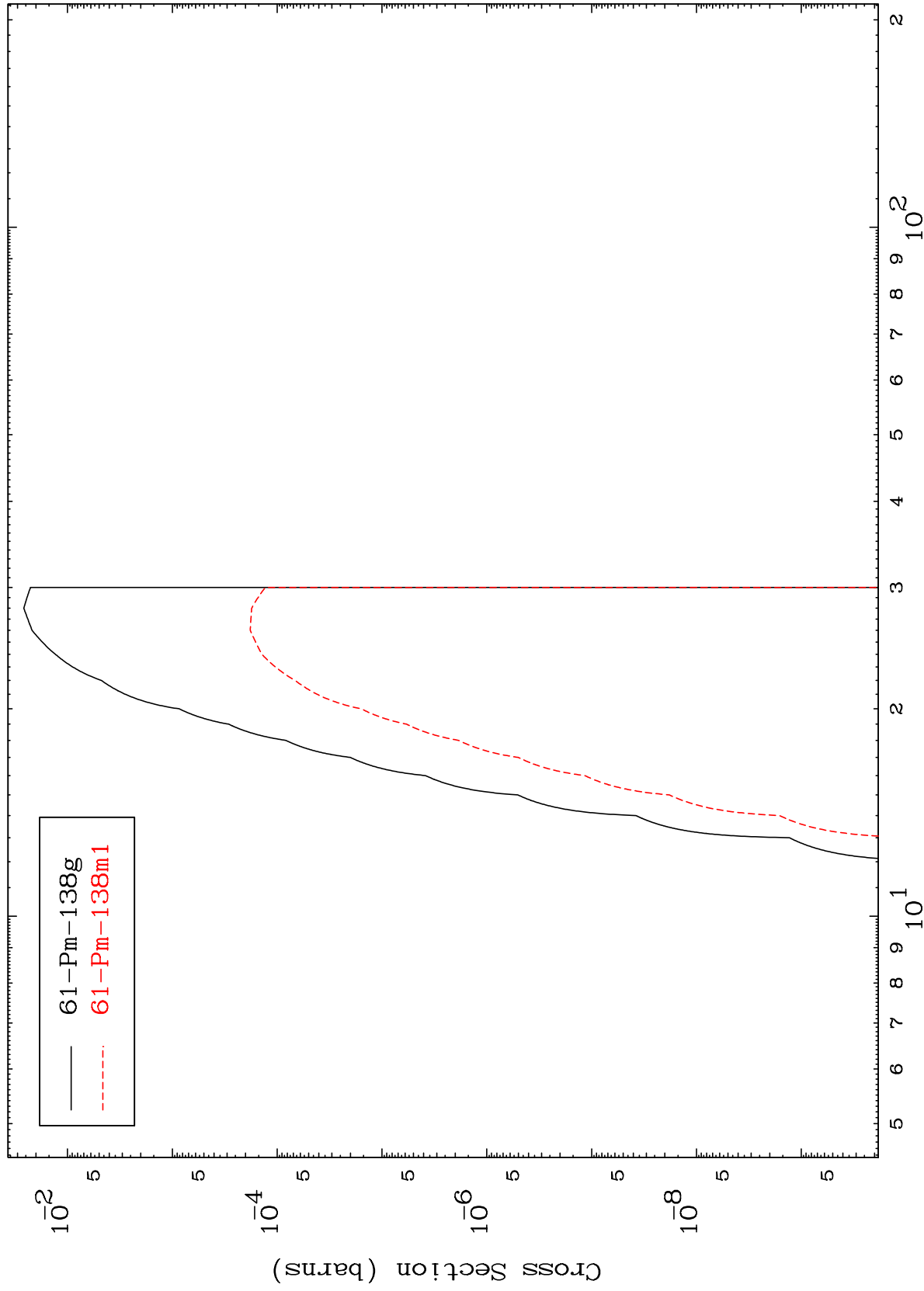
62-Sm-141

MAT 6216

$(t,2n) \alpha$

$^{62}\text{Sm}-^{141}$

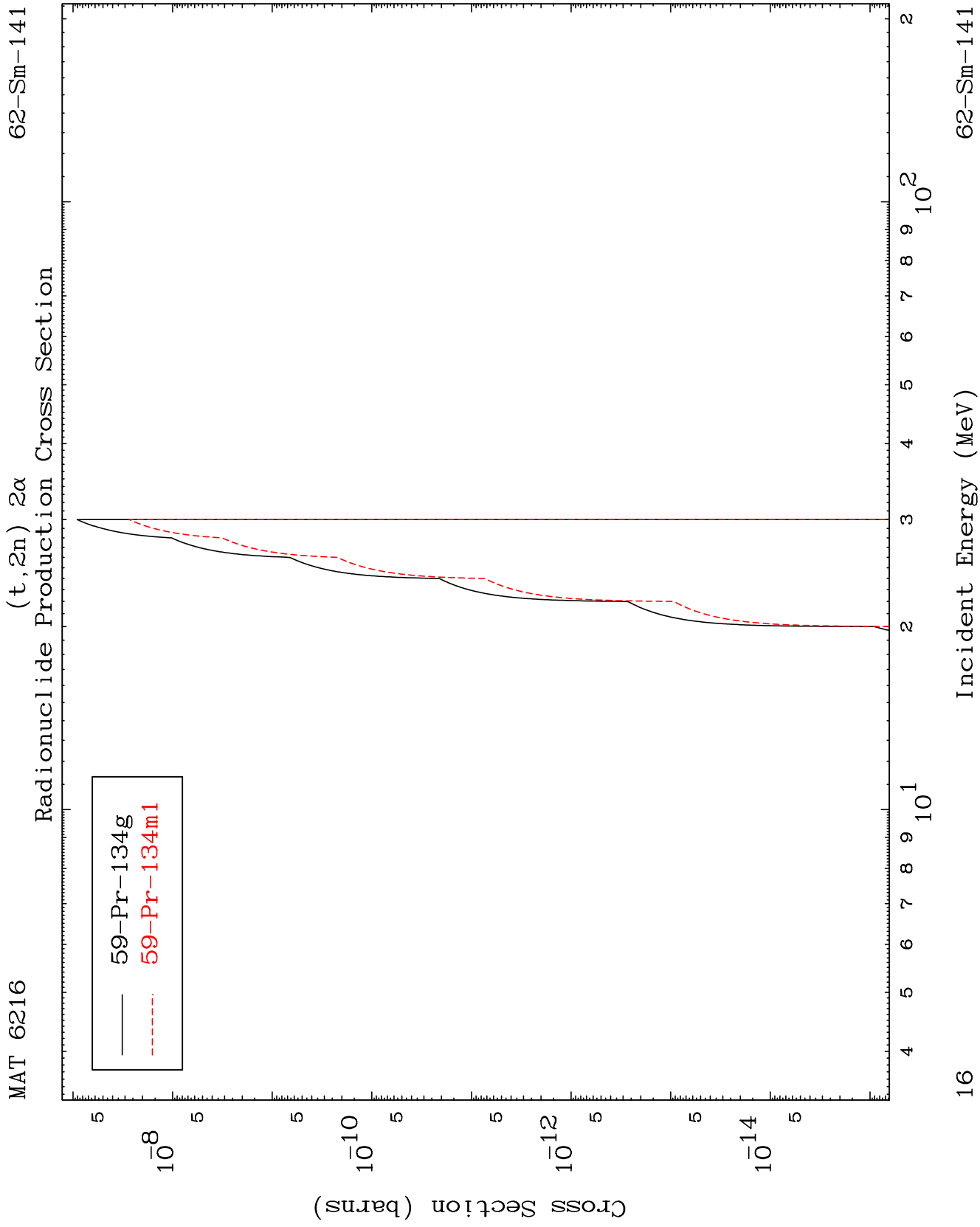
Radionuclide Production Cross Section

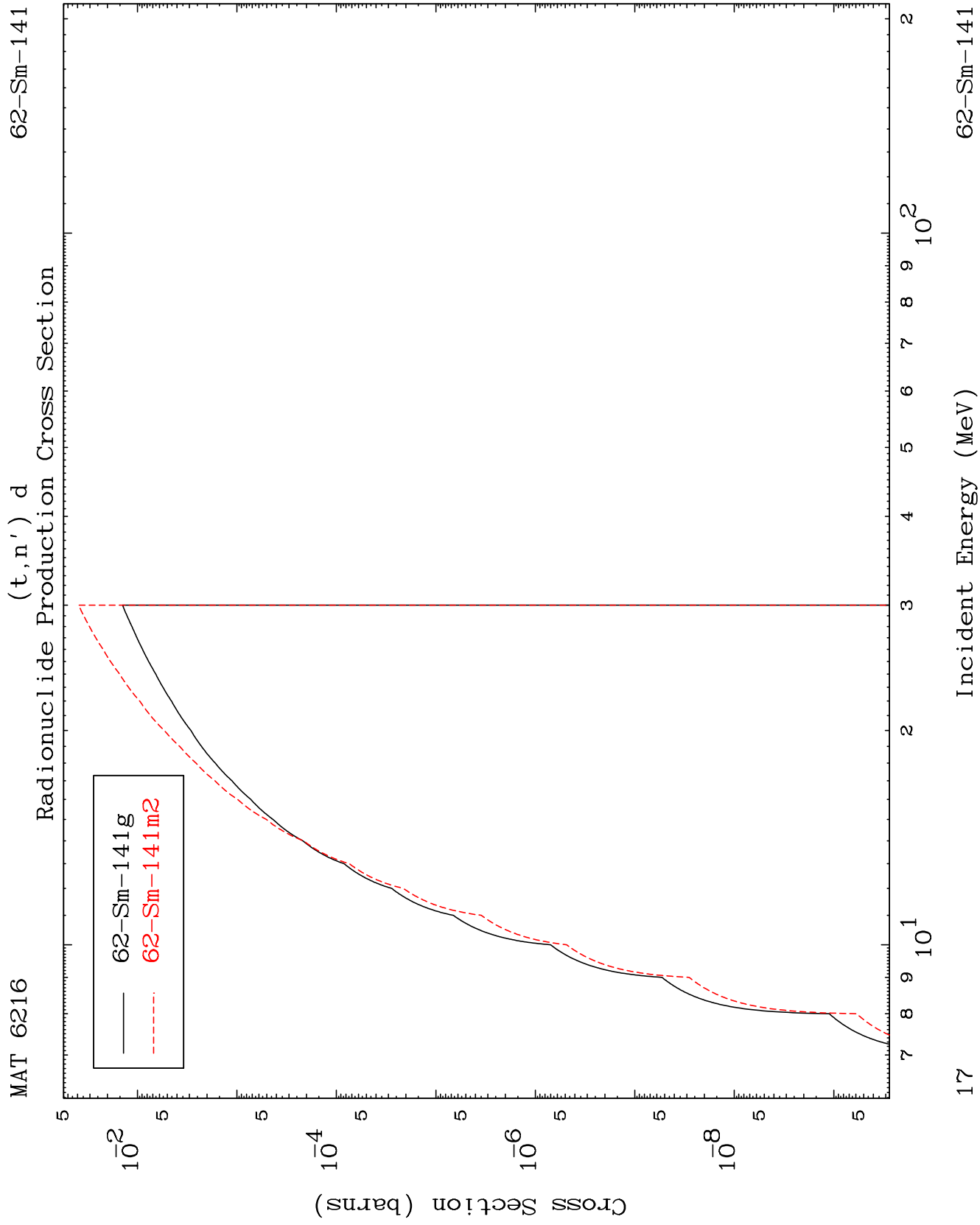


15

Incident Energy (MeV)

$^{62}\text{Sm}-^{141}$



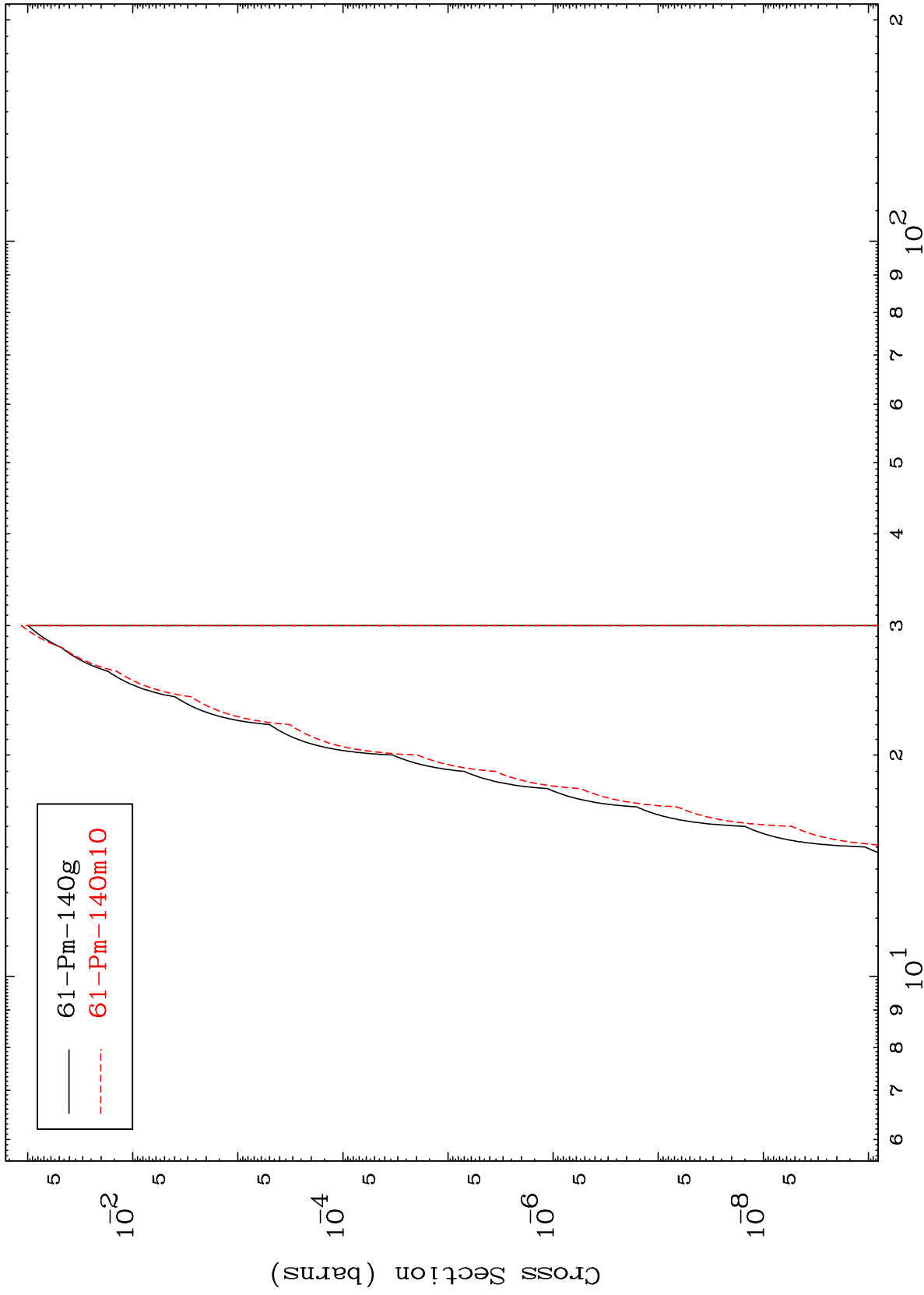


MAT 6216

(t,n') He-3

62-Sm-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

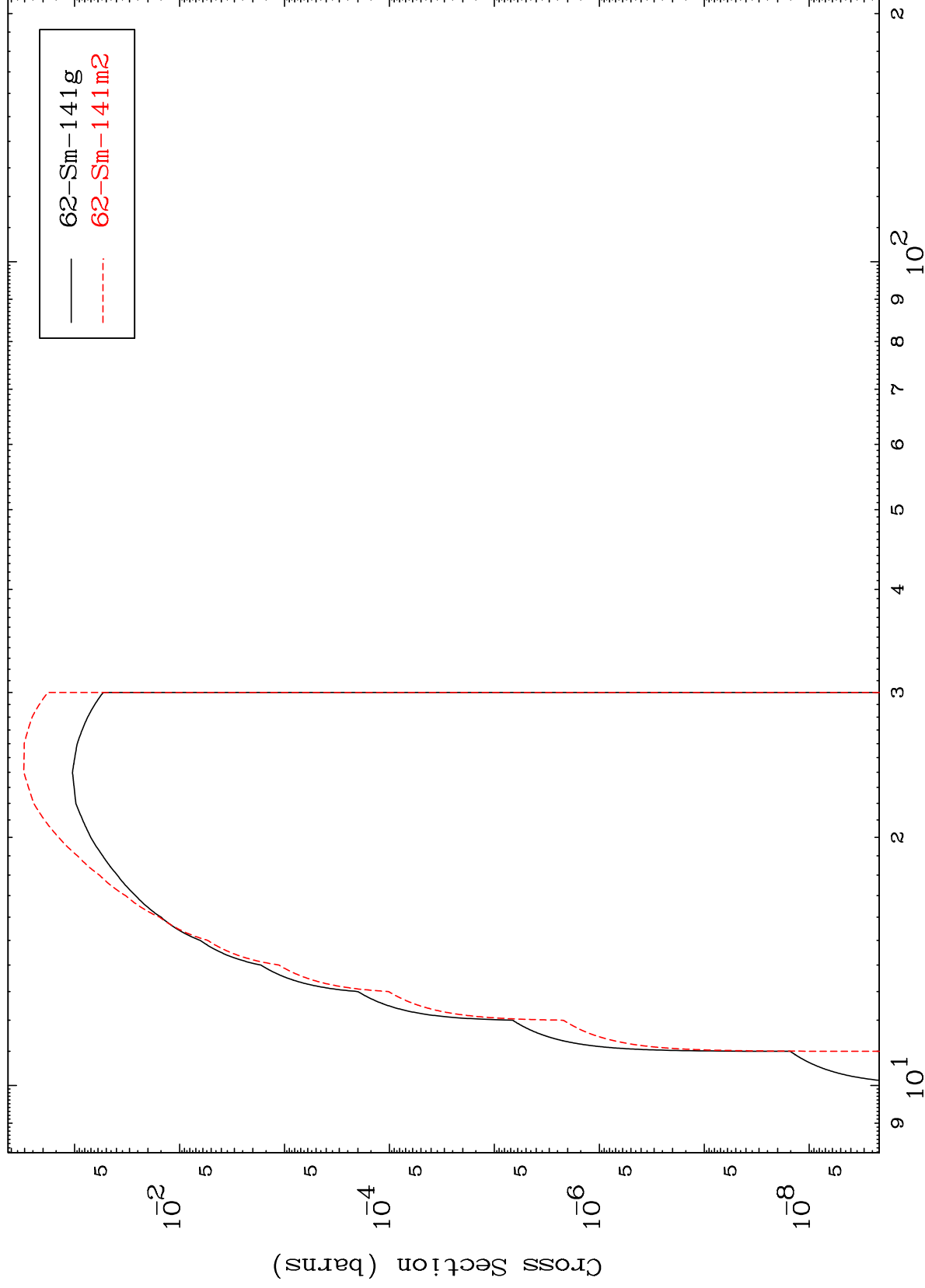
62-Sm-141

MAT 6216

(t,2n) p

$^{62}\text{Sm}-^{141}$

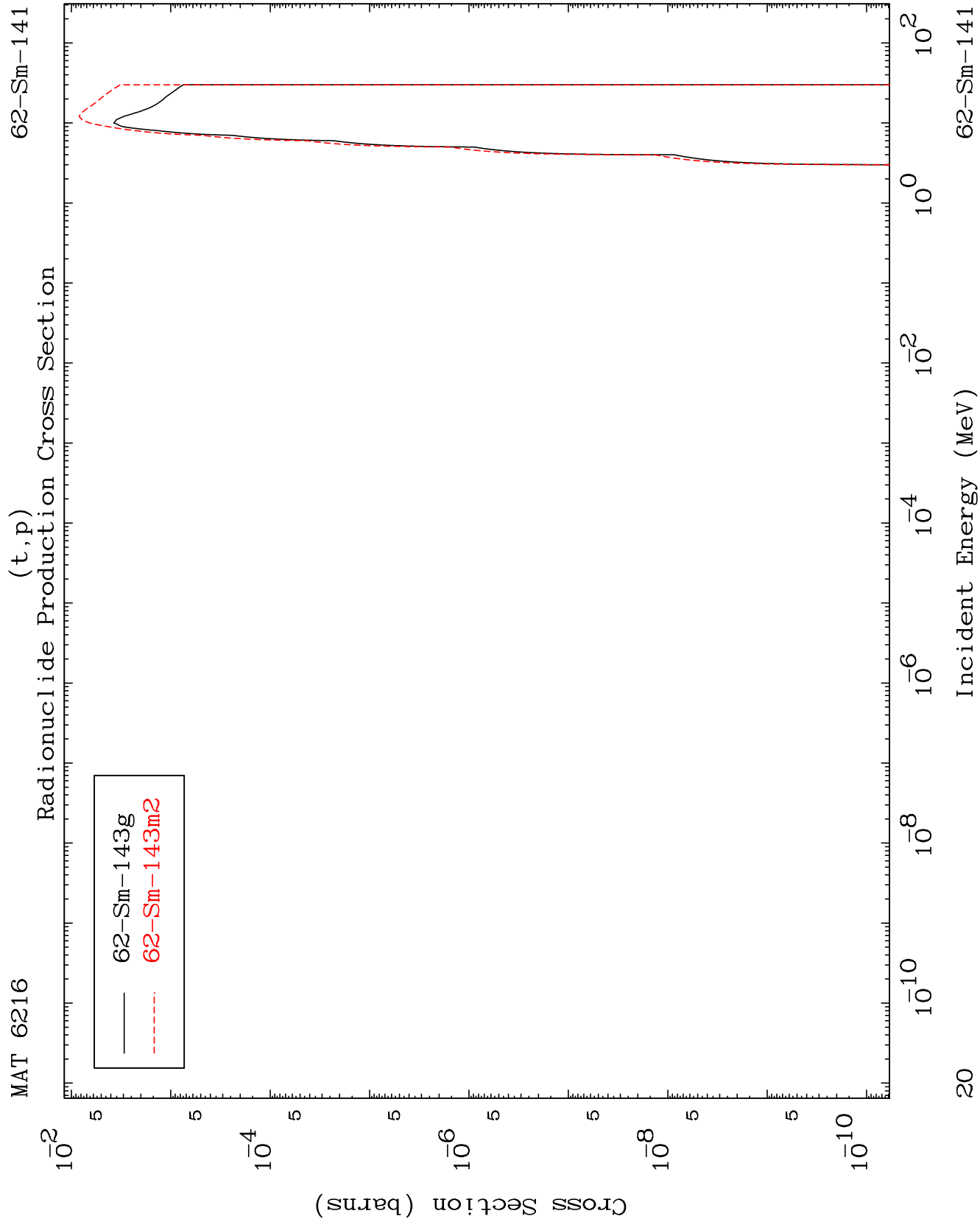
Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{62}\text{Sm}-^{141}$

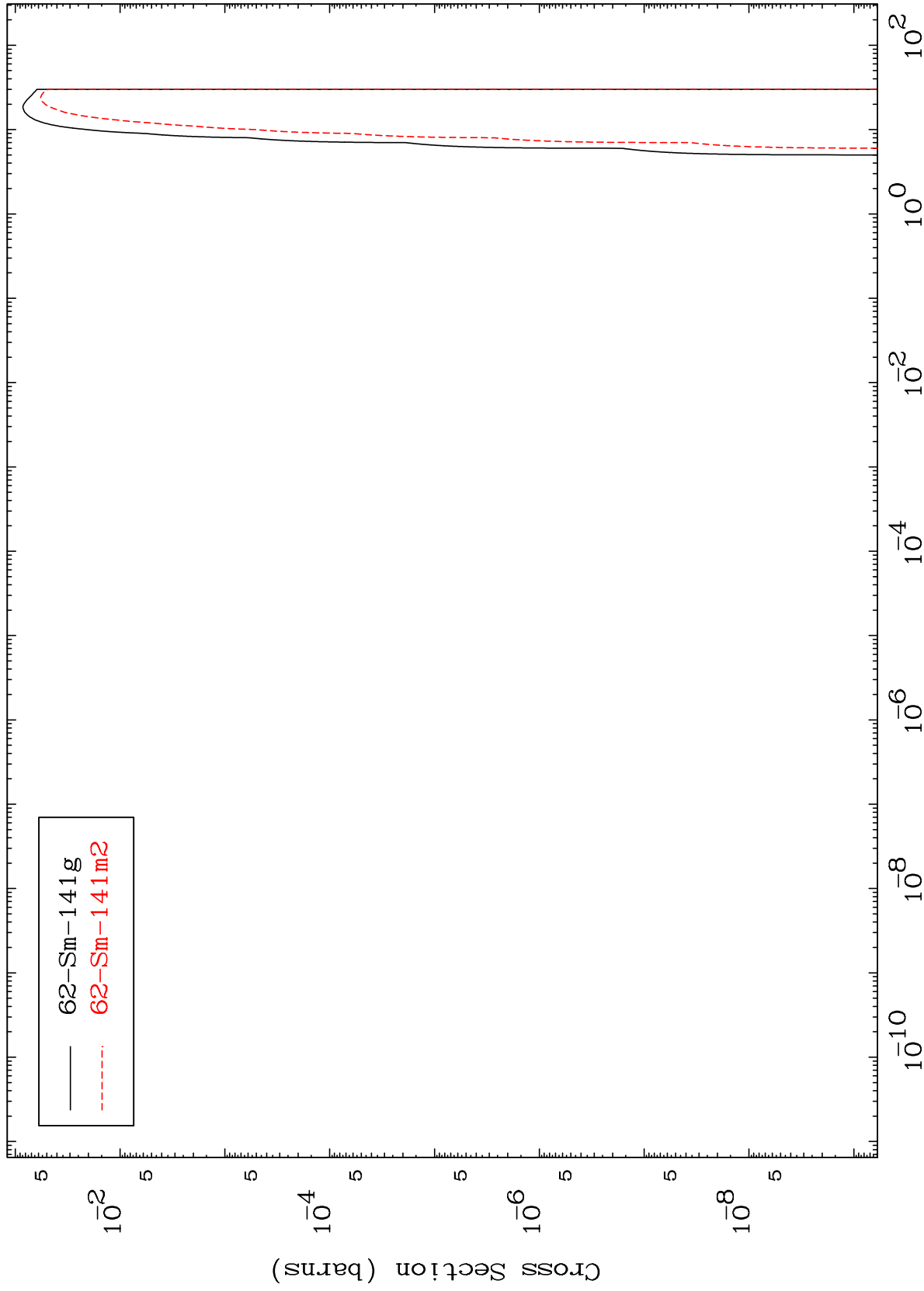


MAT 6216

(t,t)

Radionuclide Production Cross Section

62-Sm-141



21

Incident Energy (MeV)

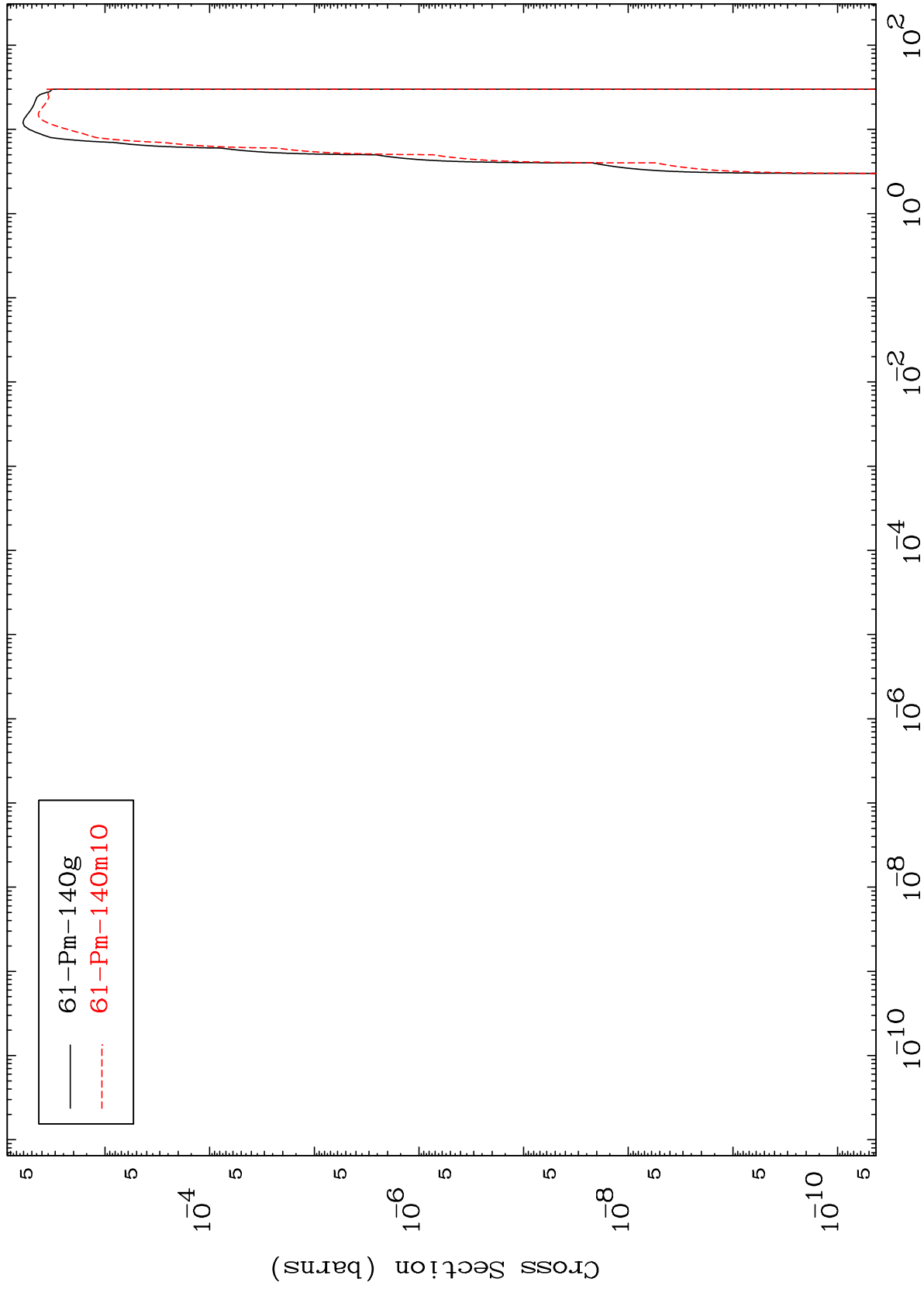
62-Sm-141

MAT 6216

(t, α)

62-Sm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

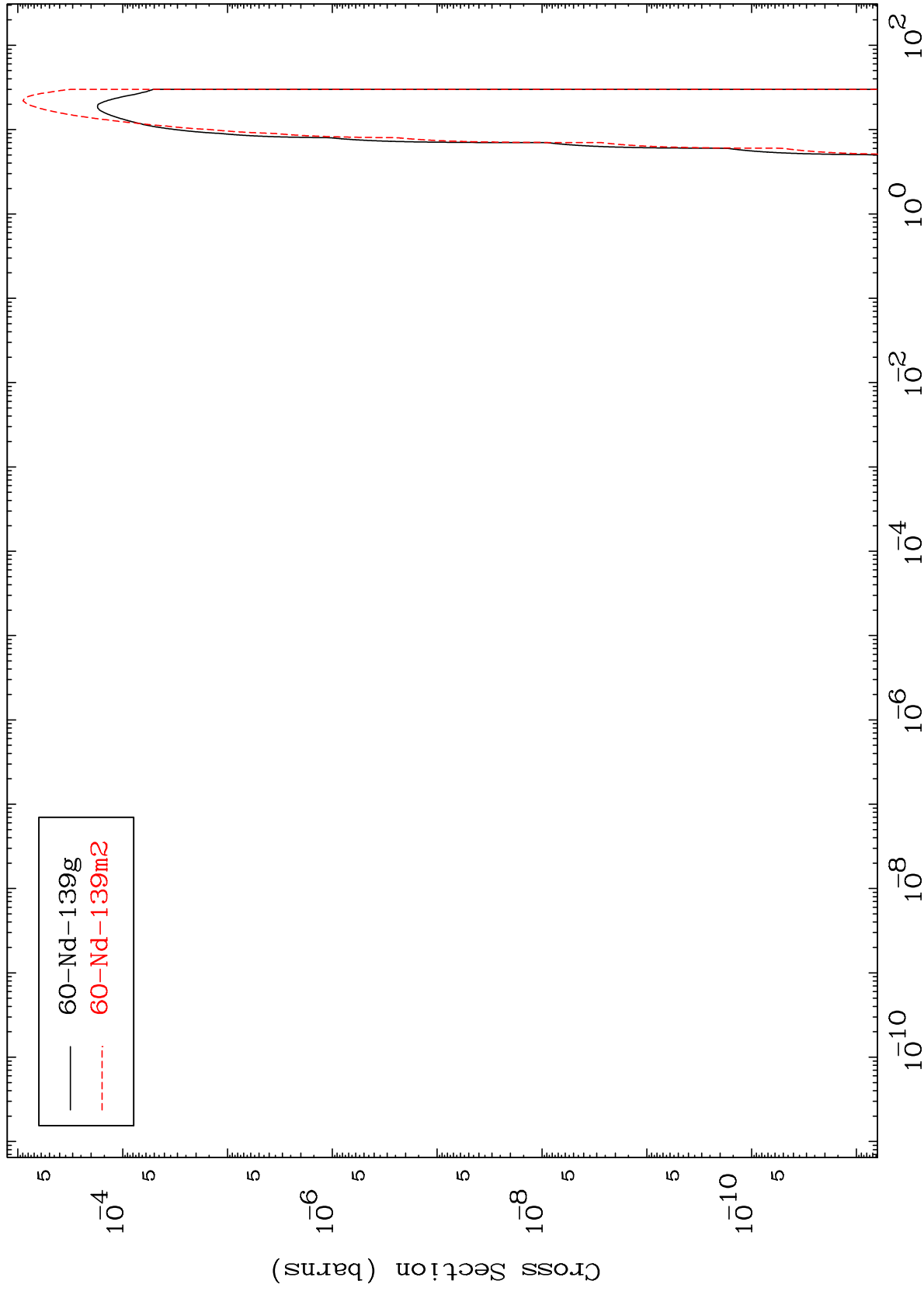
62-Sm-141

MAT 6216

(t,p) α

62-Sm-141

Radionuclide Production Cross Section



23

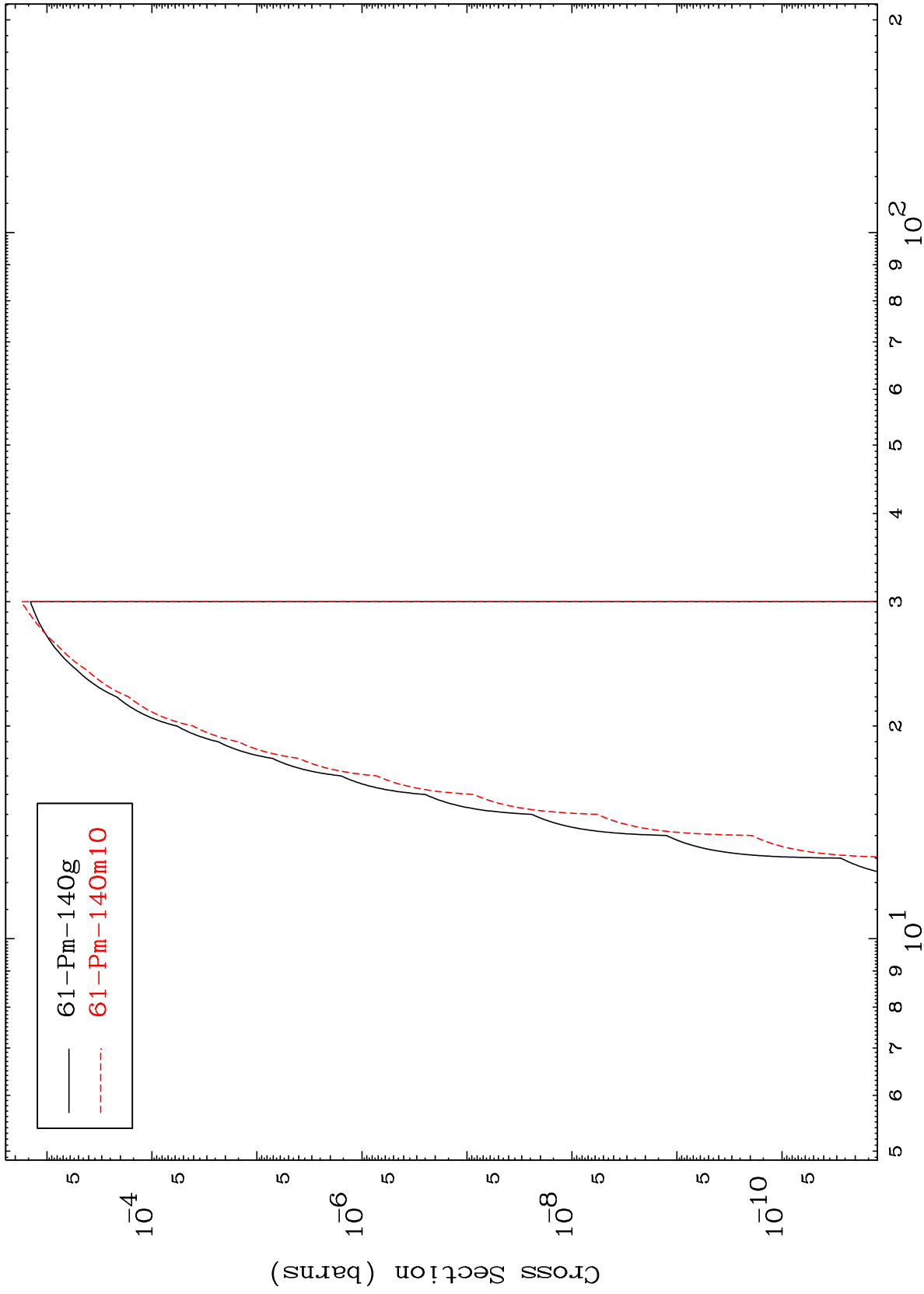
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

(t,p) t
Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-141