

Program EVALPLOT
(Version 2018-1)

by

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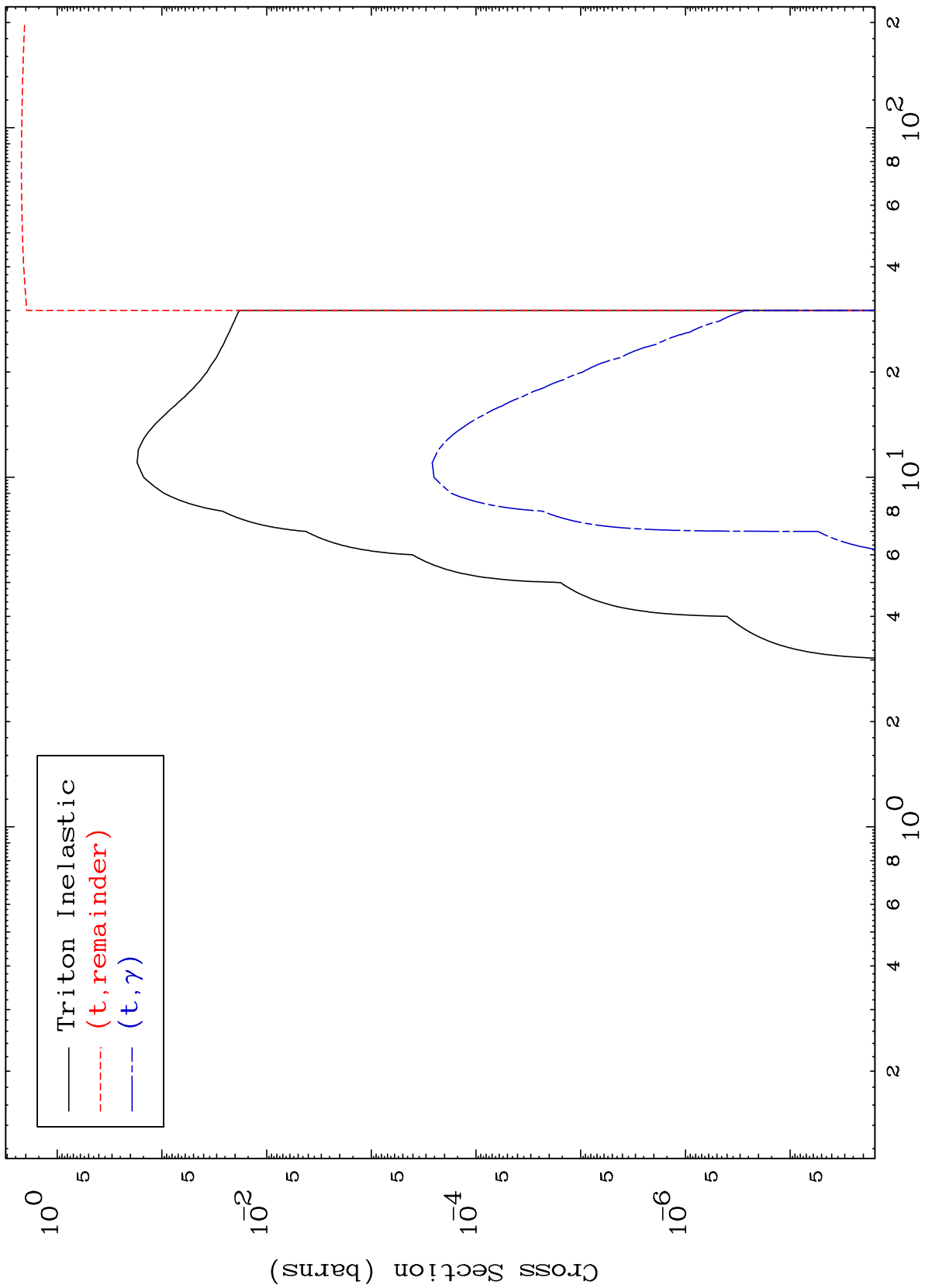
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6213

Triton Major
0 Kelvin Cross Sections

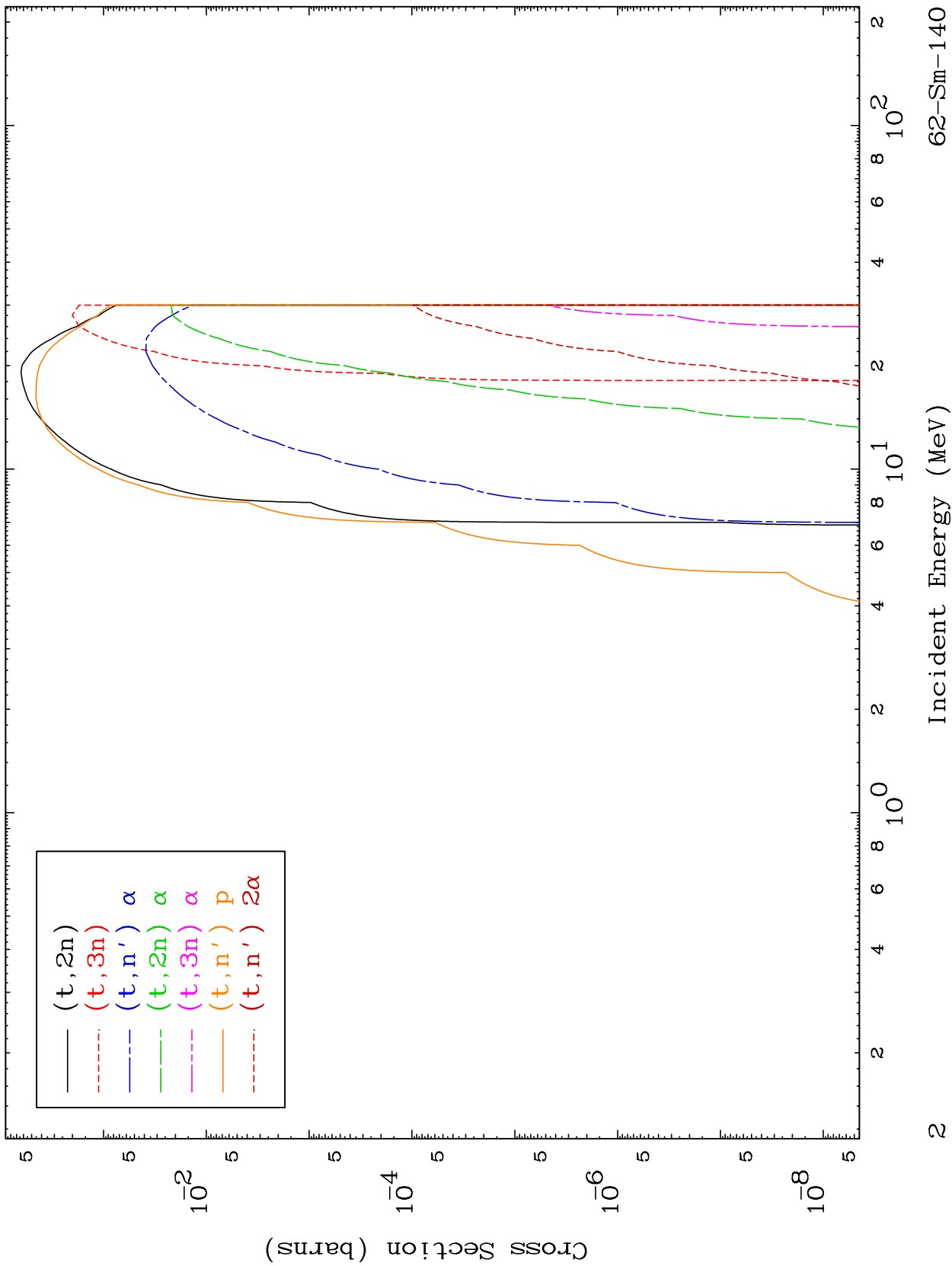
62-Sm-140

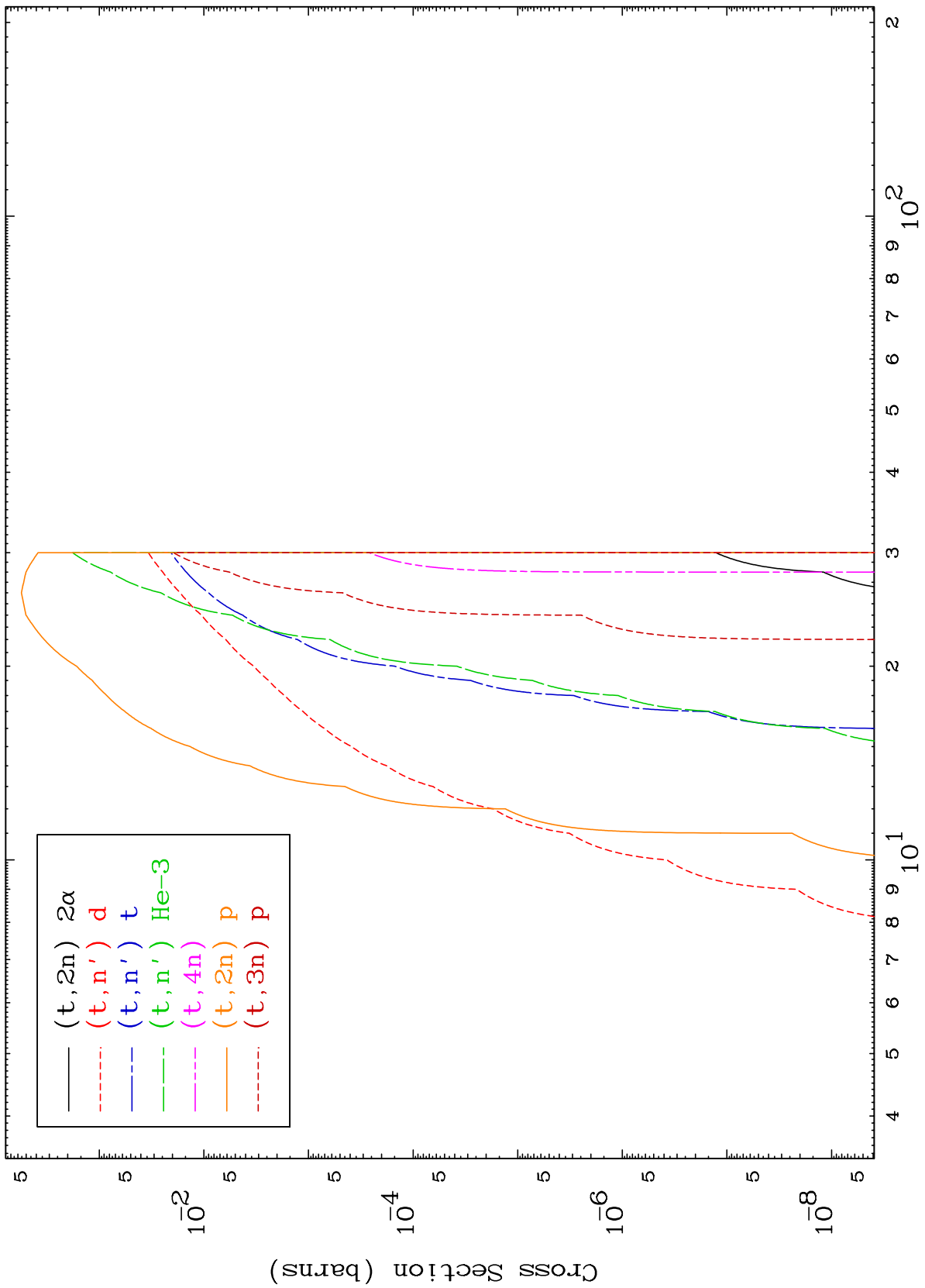


MAT 6213

Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-140

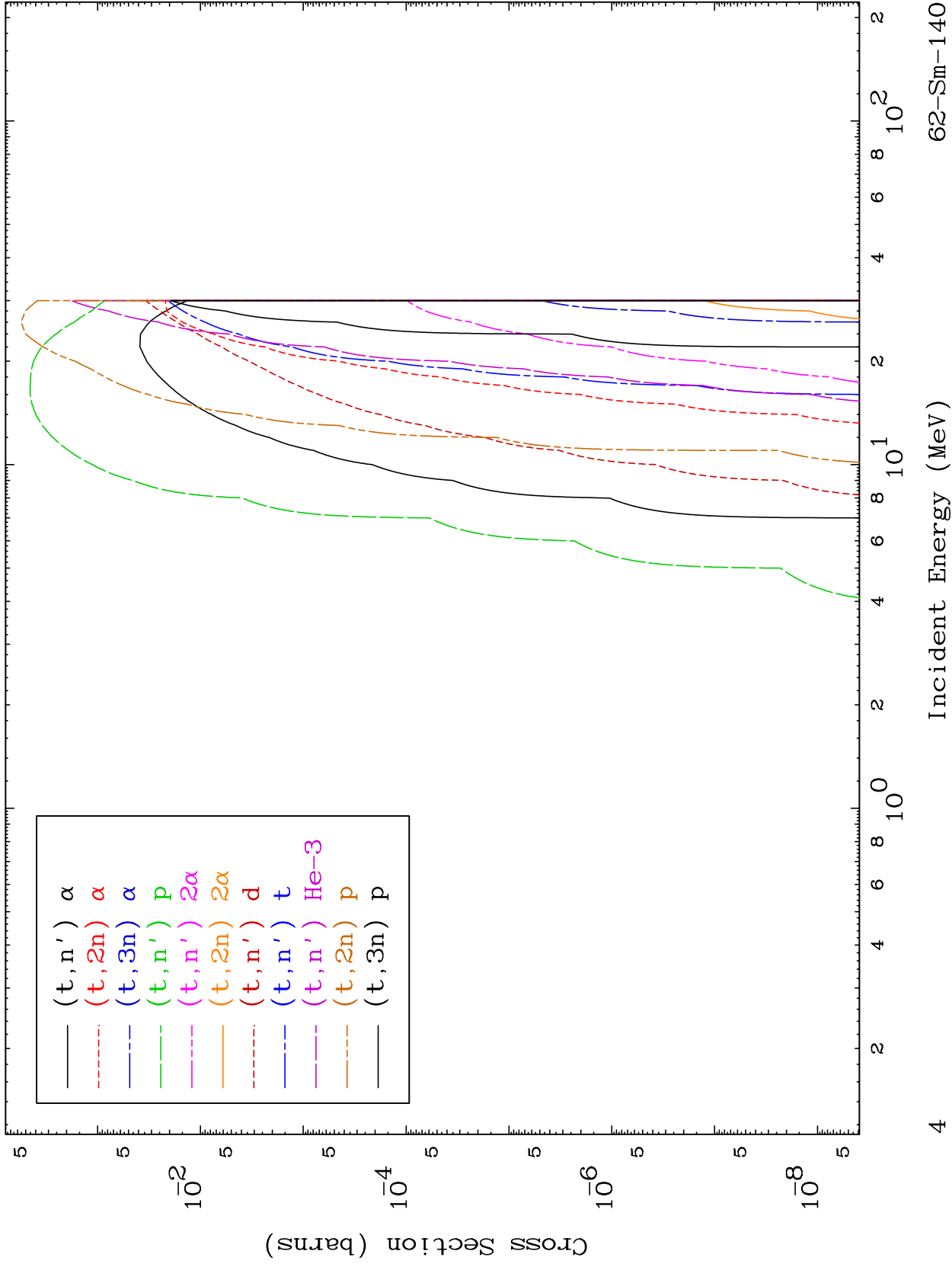




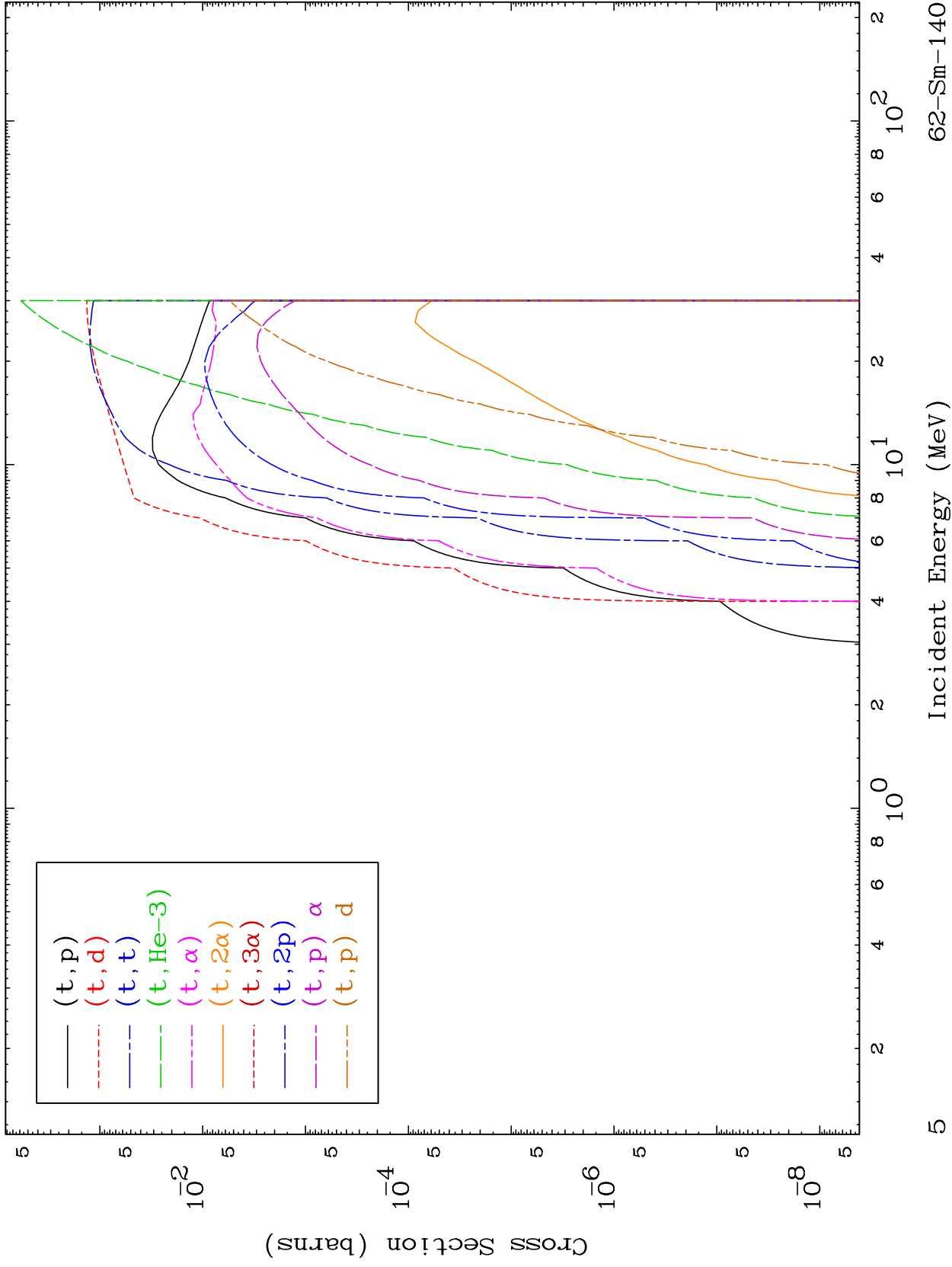
MAT 6213

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-140



62-Sm-140

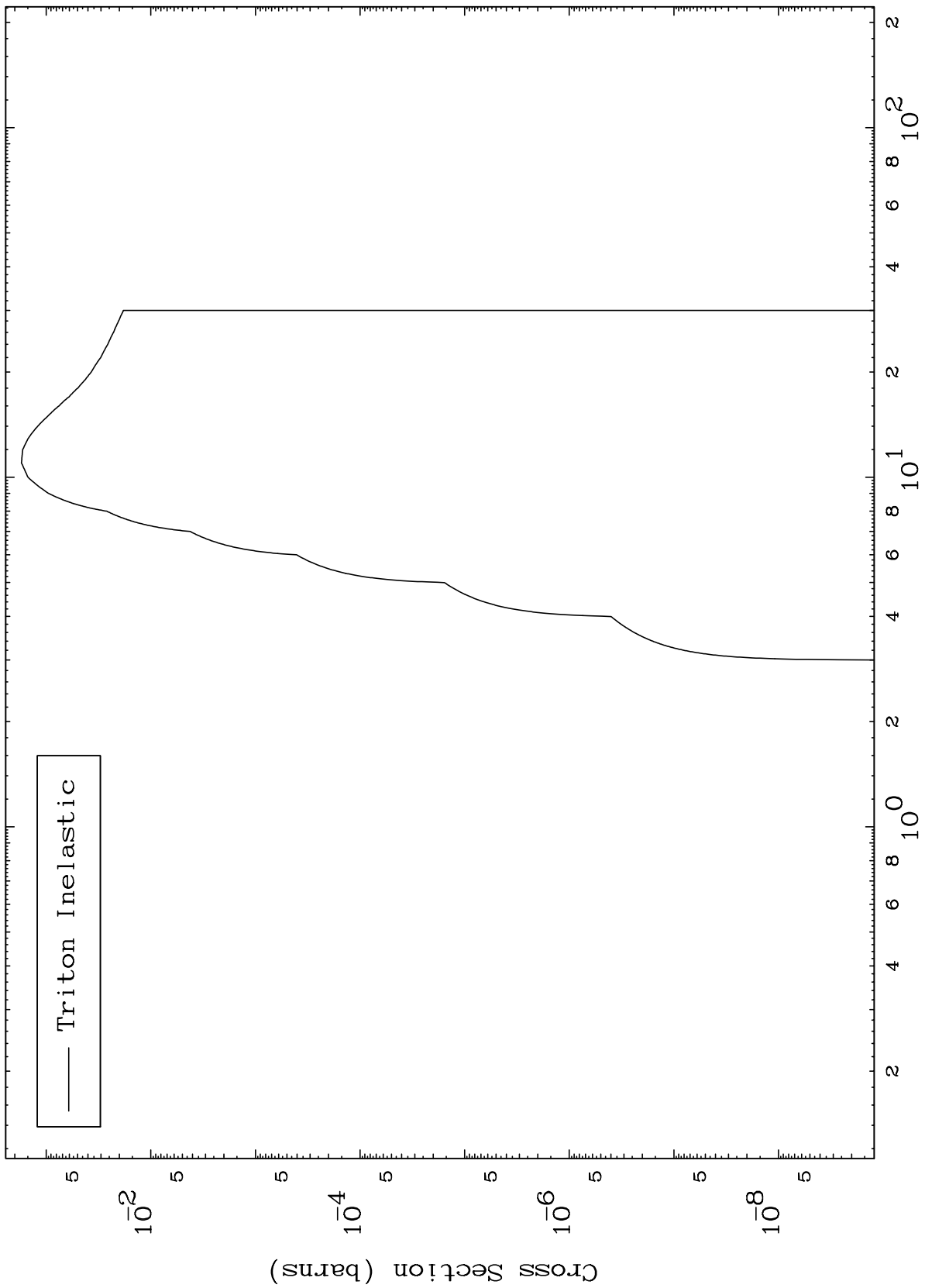


MAT 6213

(t, n') Level

62-Sm-140

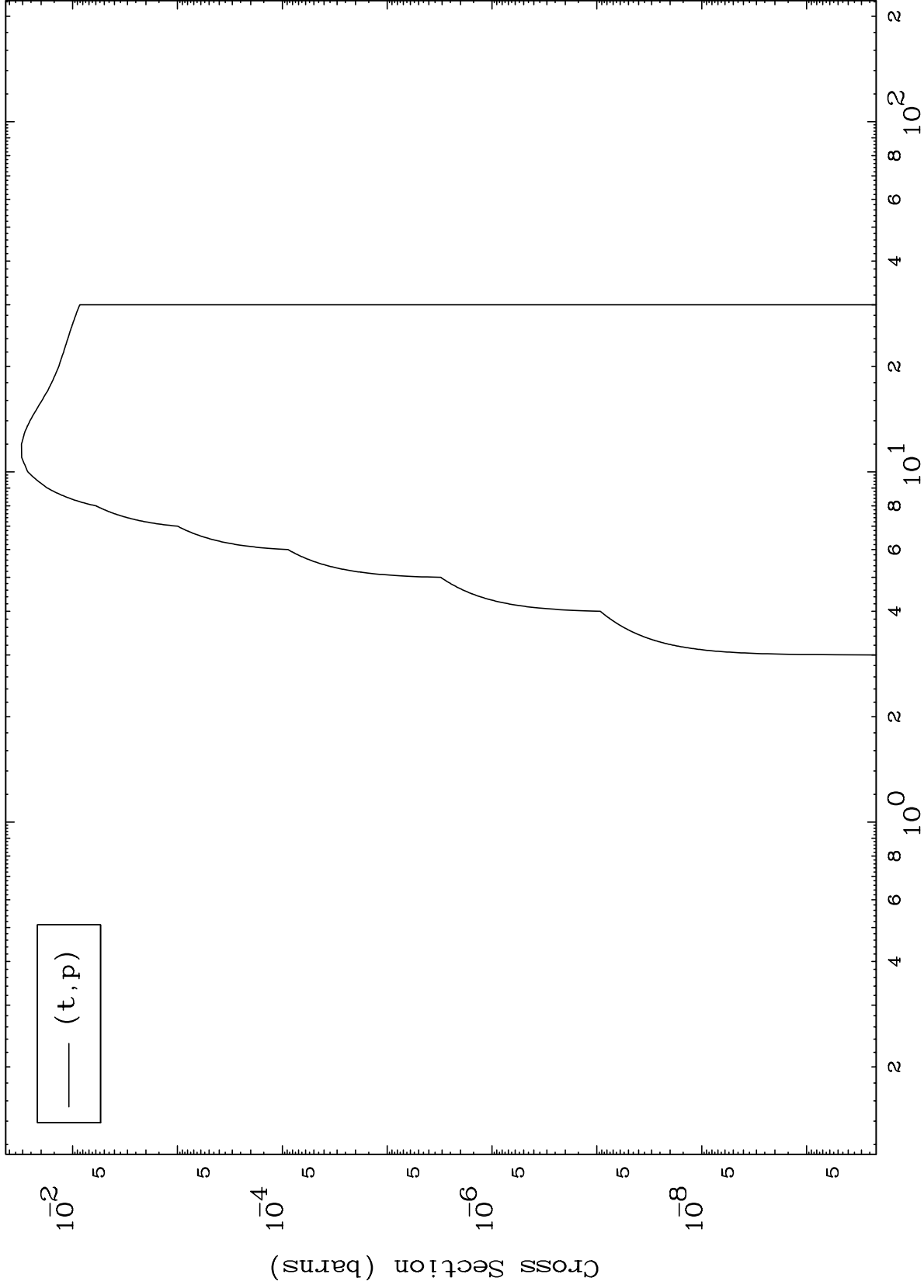
0 Kelvin Cross Sections



MAT 6213

(t,p) Levels
0 Kelvin Cross Sections

62-Sm-140

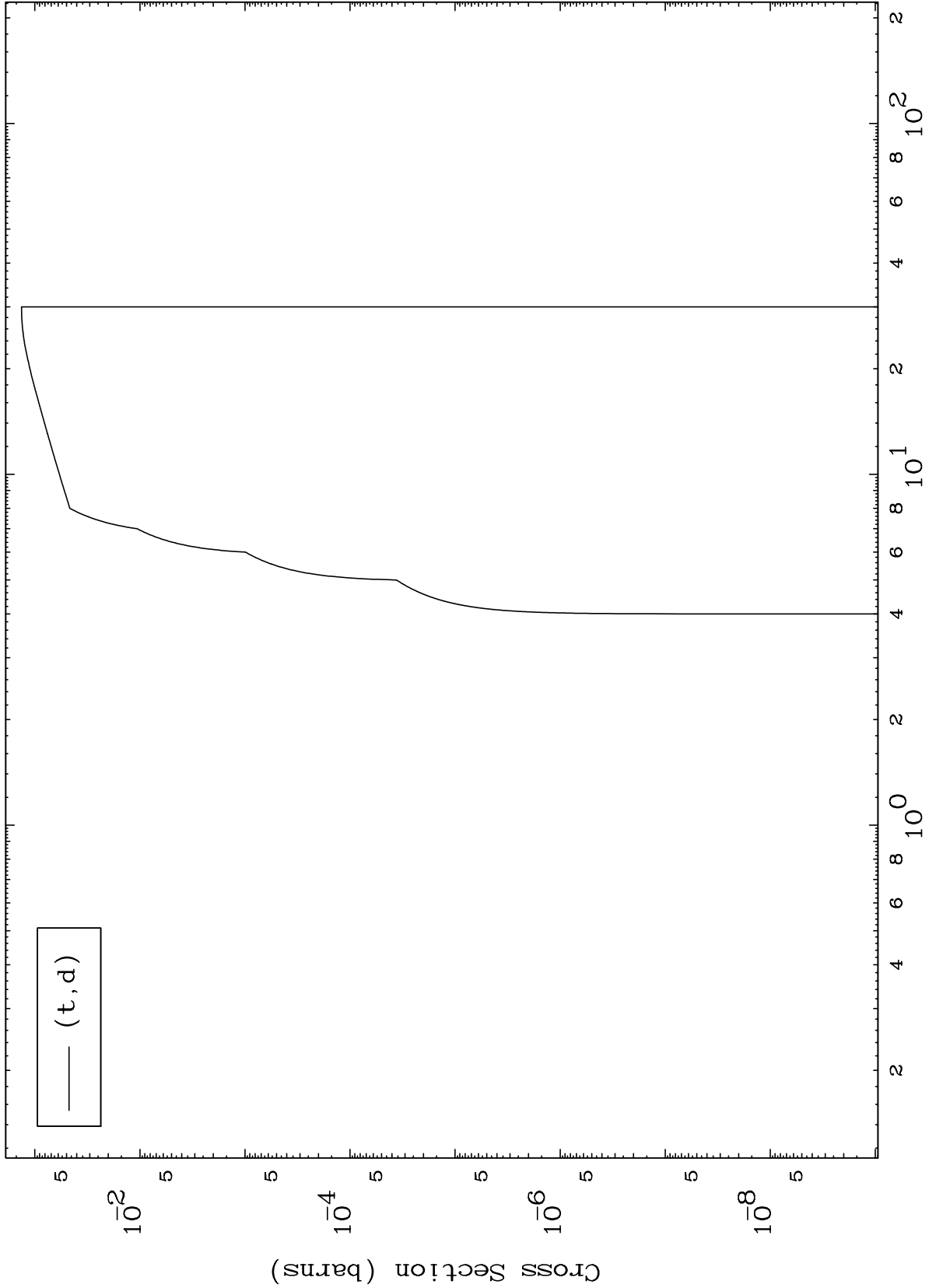


MAT 6213

(t,d) Levels

62-Sm-140

0 Kelvin Cross Sections

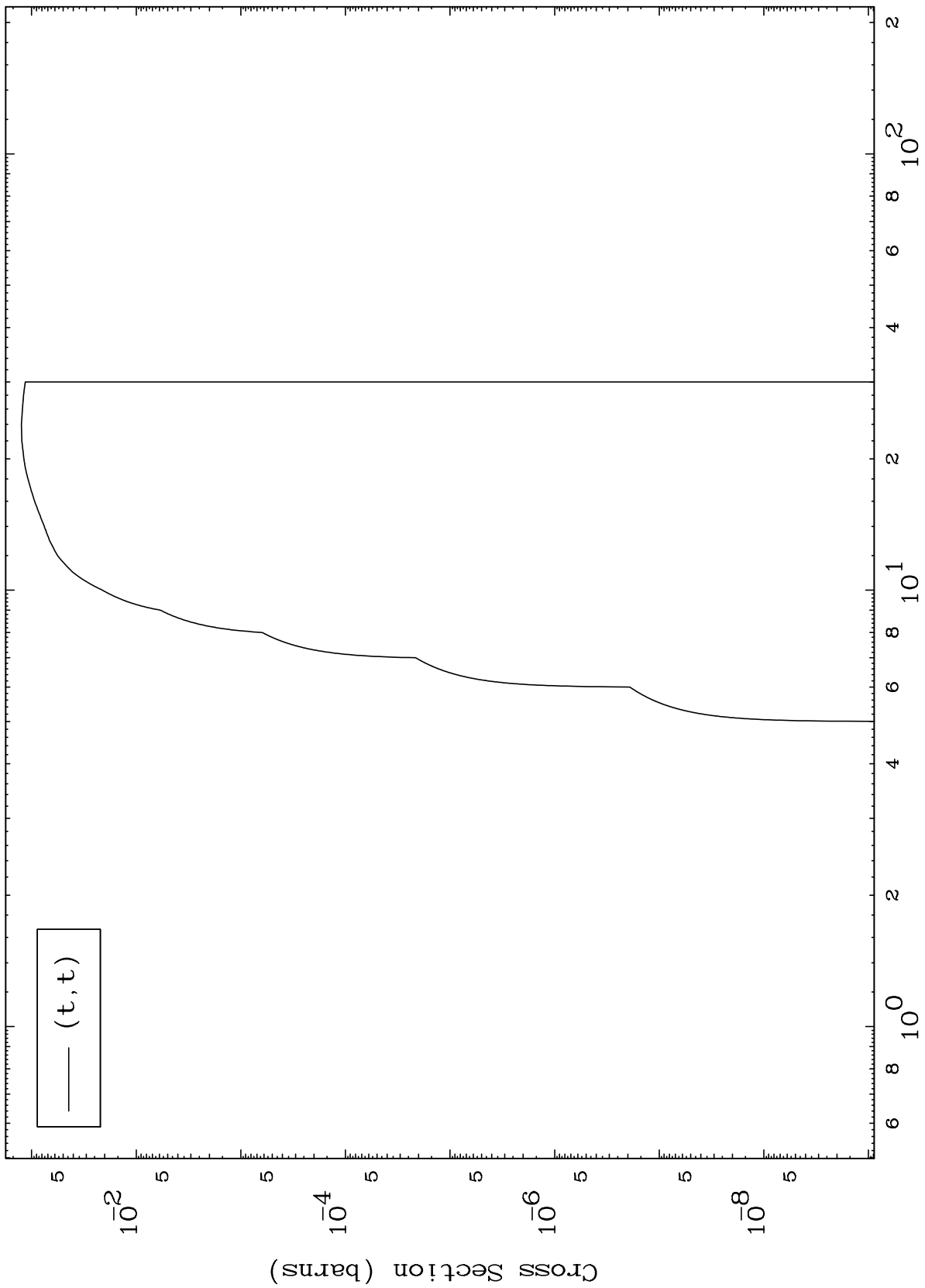


MAT 6213

(t, t) Levels

62-Sm-140

0 Kelvin Cross Sections

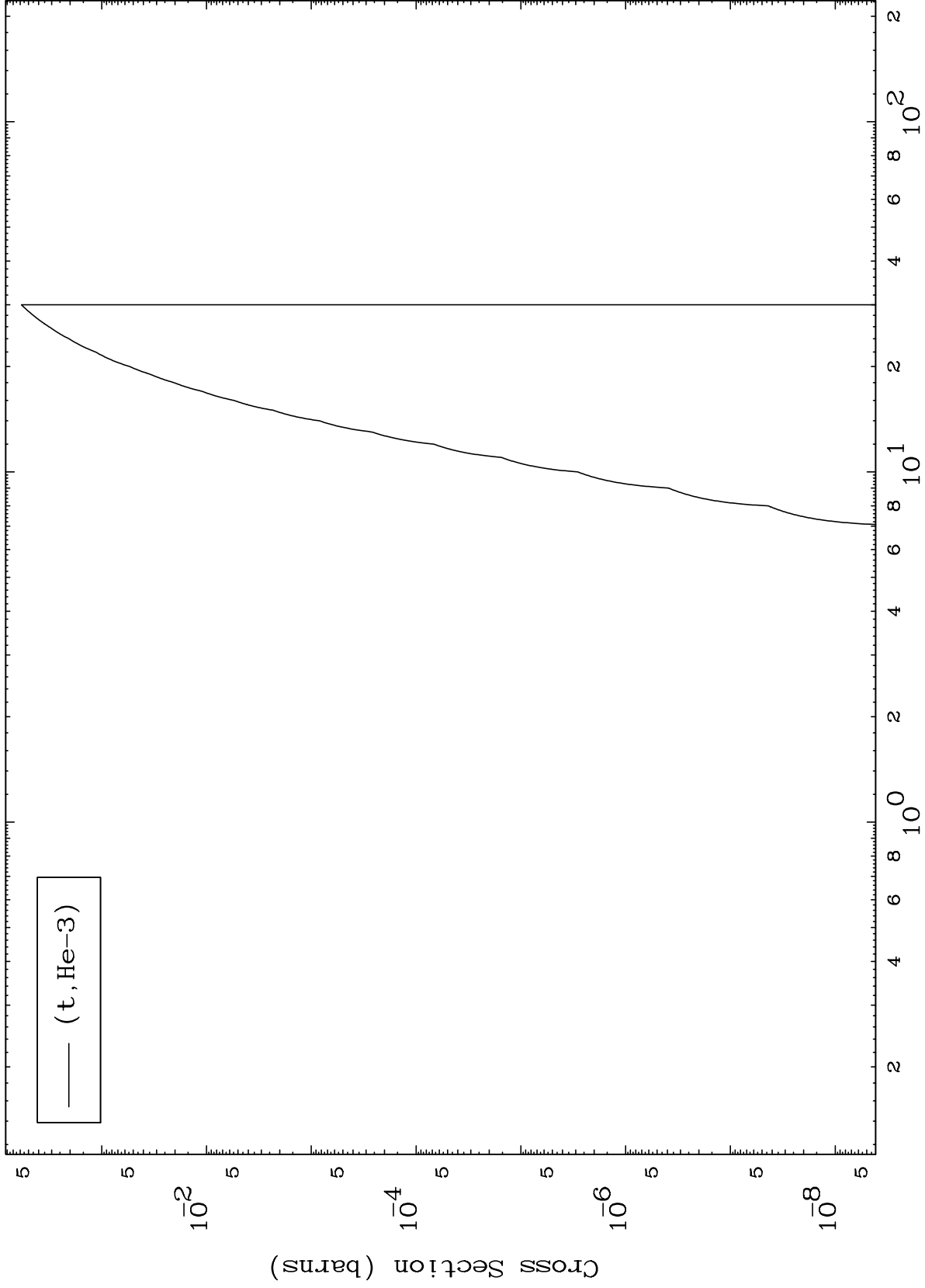


MAT 6213

(t,He3) Levels

62-Sm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

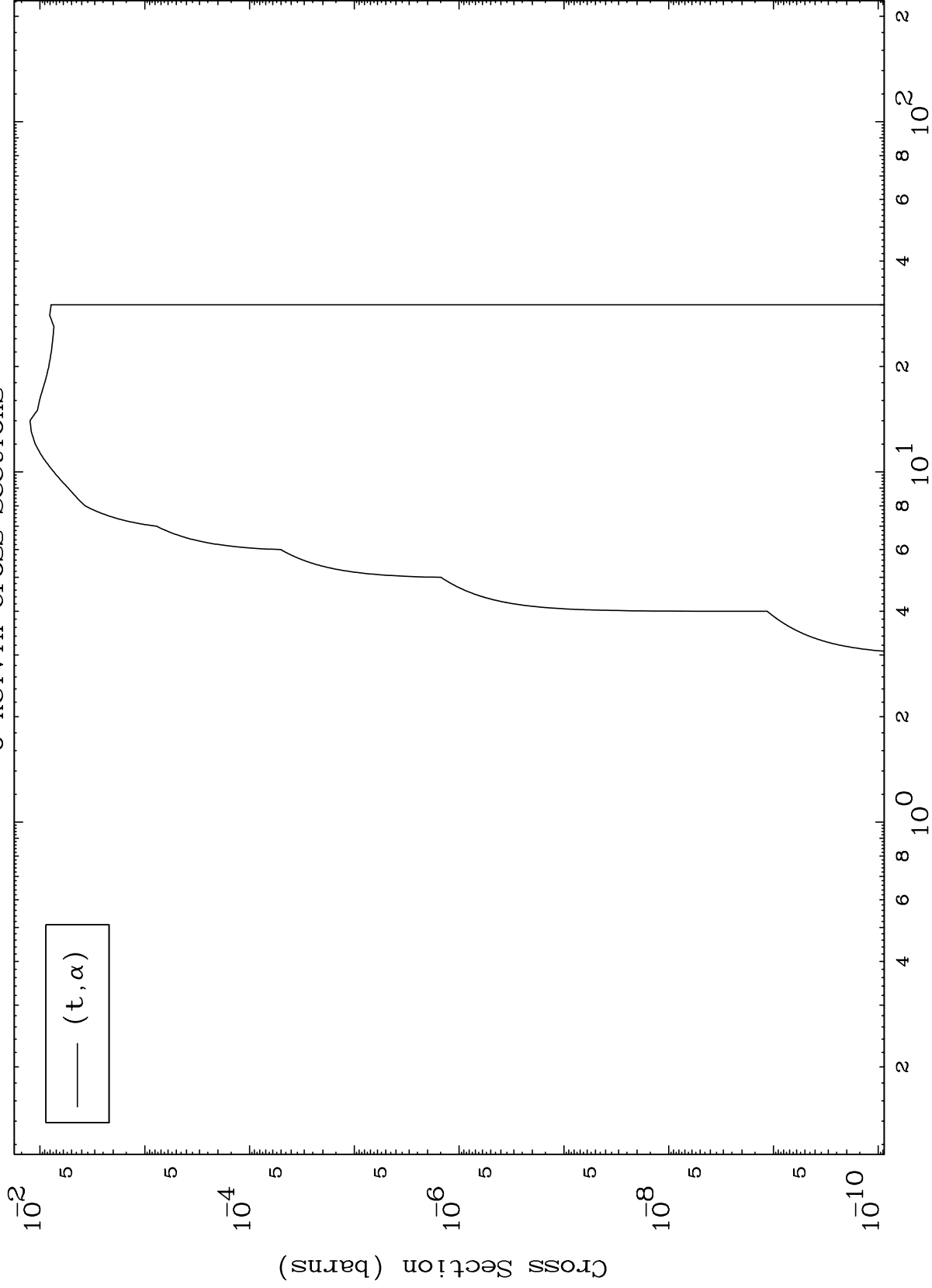
62-Sm-140

MAT 6213

(t, α) Levels

62-Sm-140

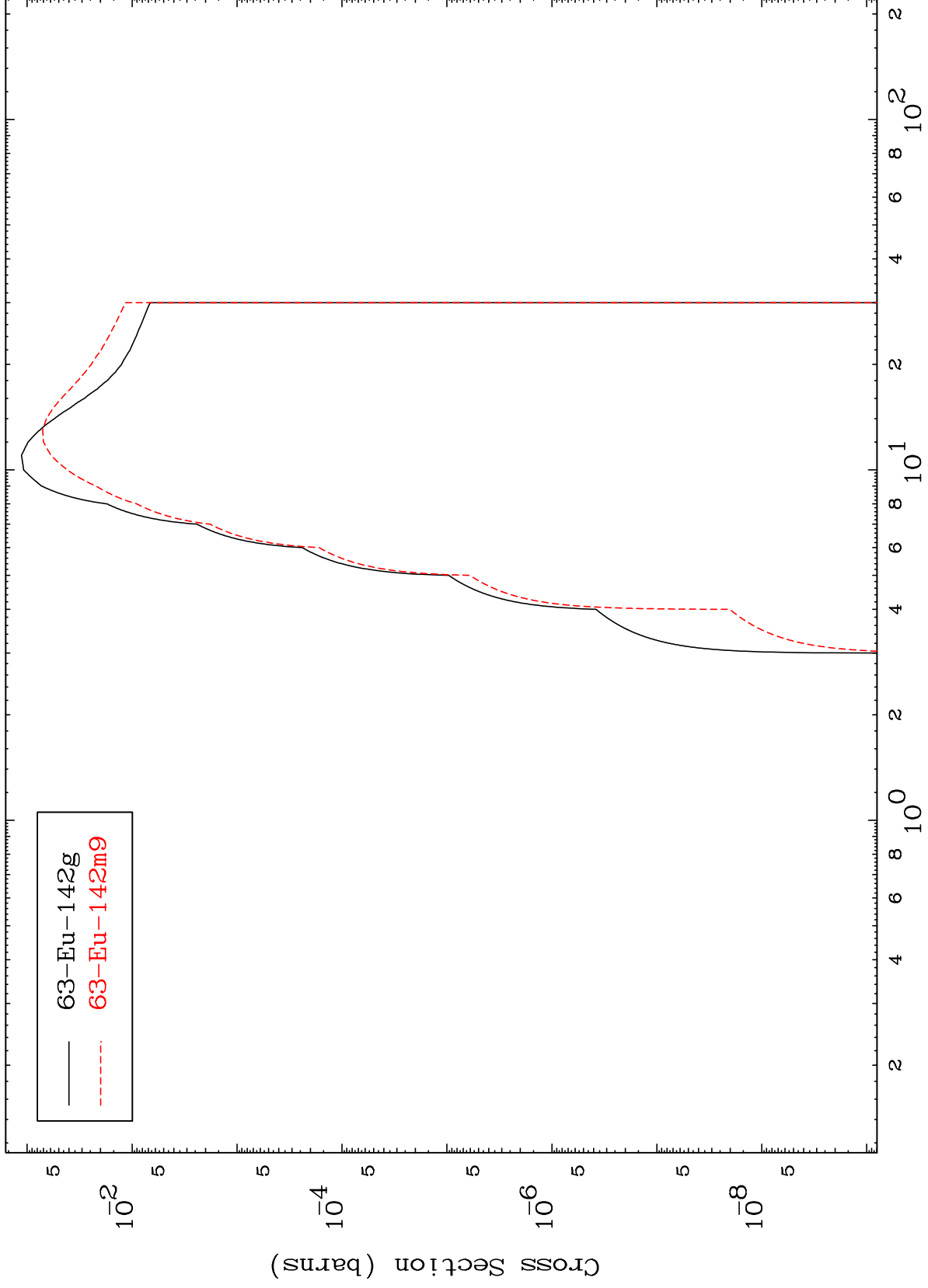
0 Kelvin Cross Sections



MAT 6213

Triton Inelastic
Radionuclide Production Cross Section

62-Sm-140



12

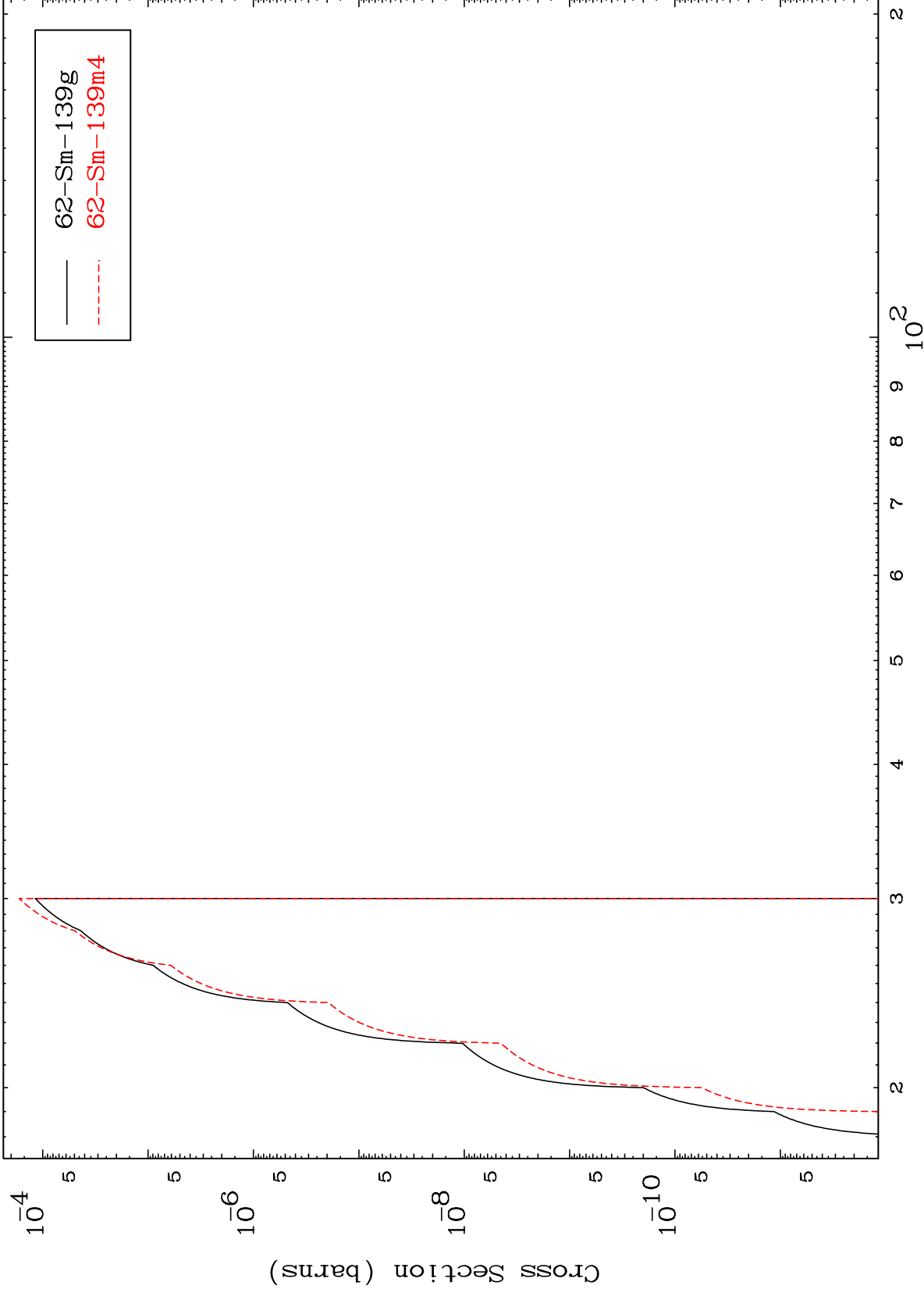
62-Sm-140

MAT 6213

(t,2n) d

62-Sm-140

Radionuclide Production Cross Section



13

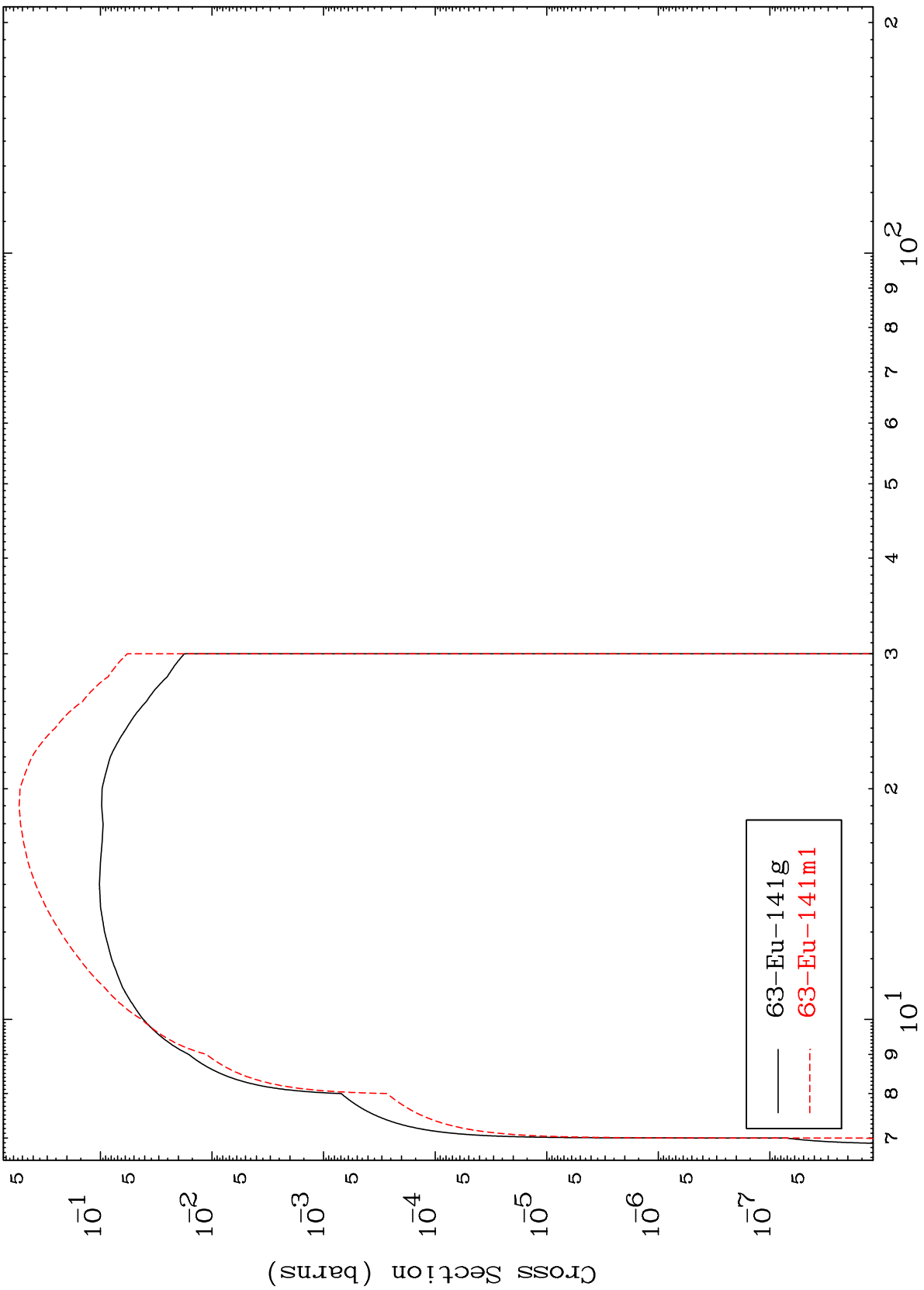
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(t,2n)
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

62-Sm-140

Incident Energy (MeV)

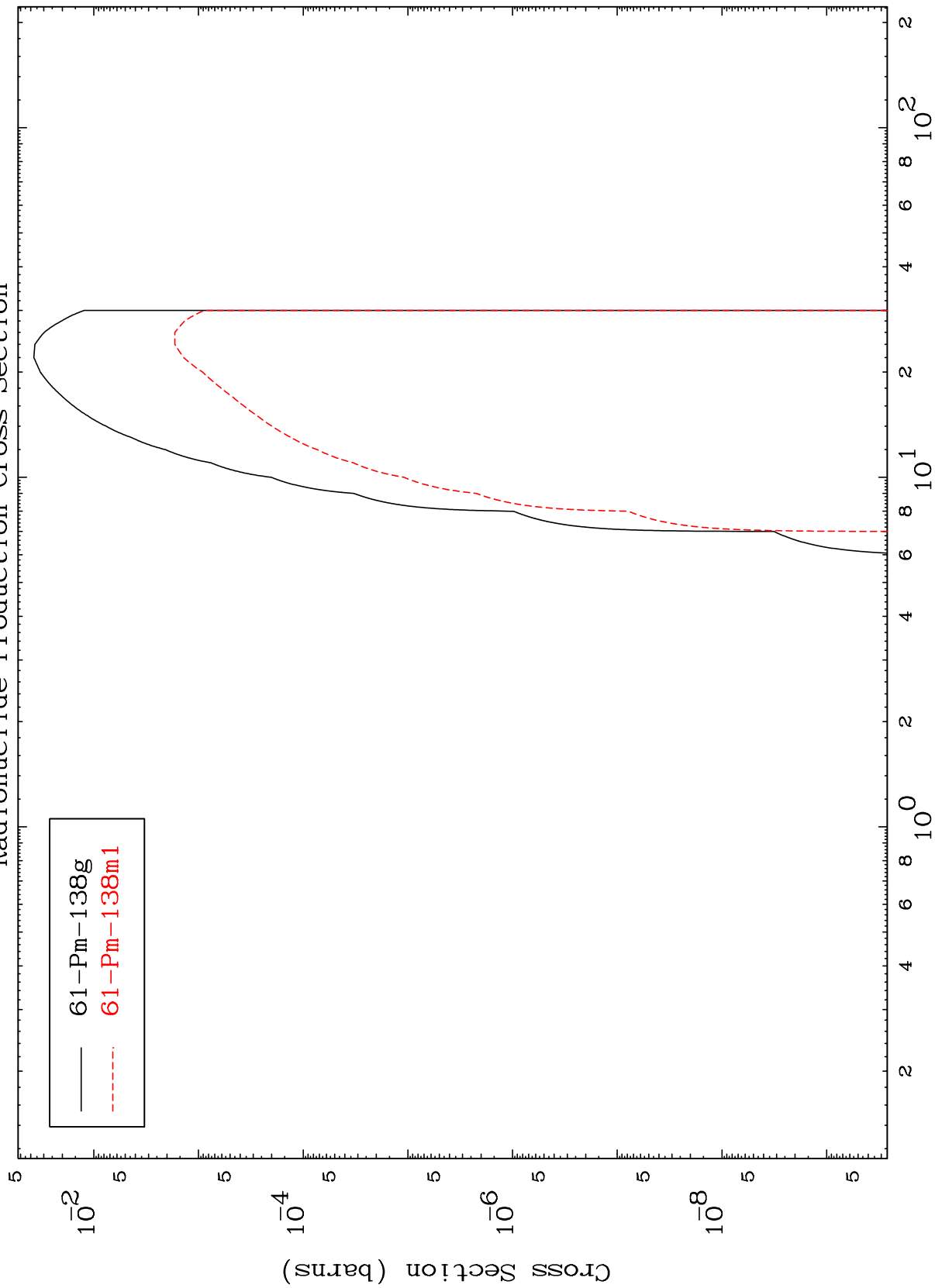
14

MAT 6213

$(t, n') \alpha$

62-Sm-140

Radionuclide Production Cross Section

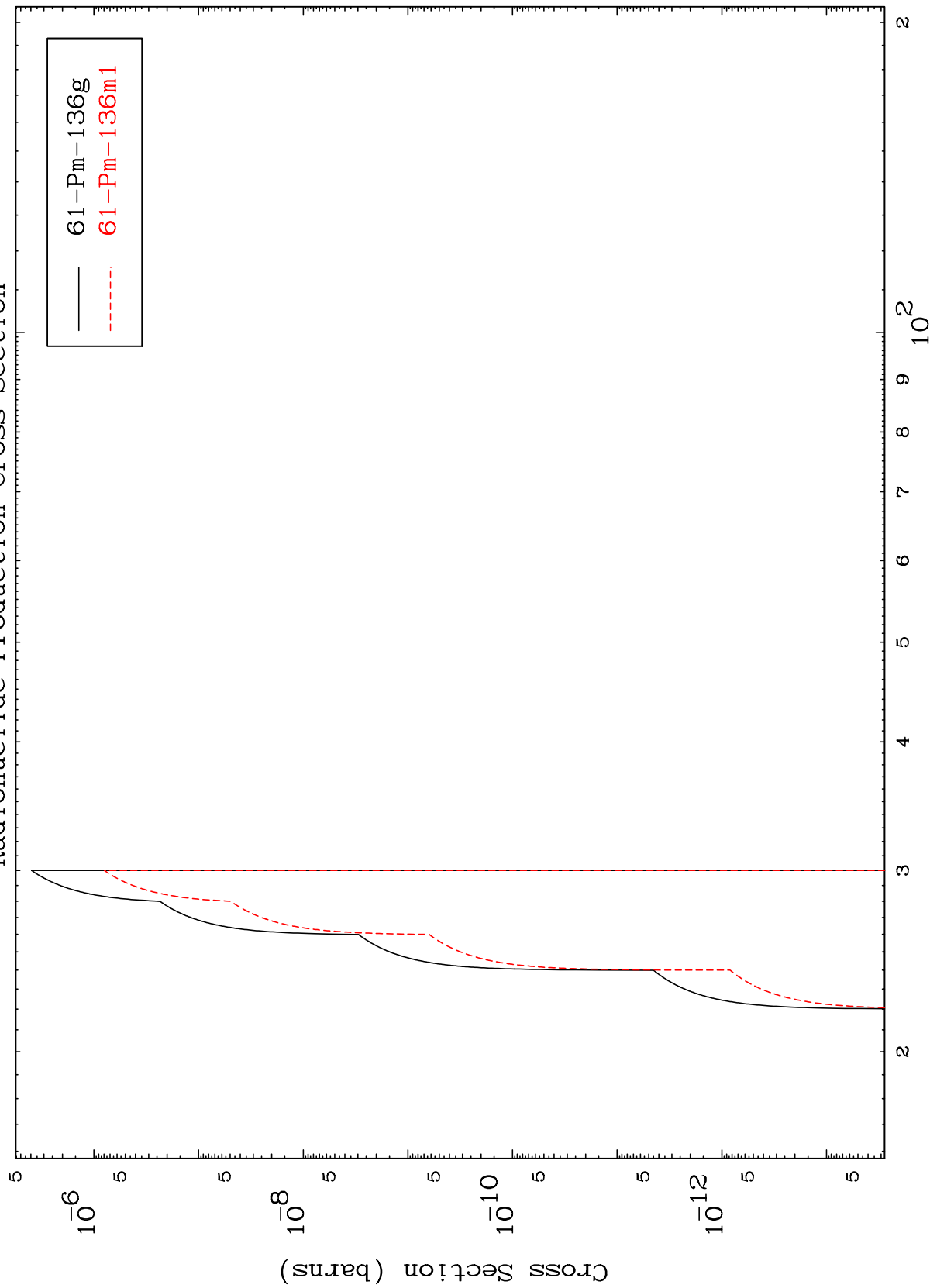


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$(t,3n) \alpha$

62-Sm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

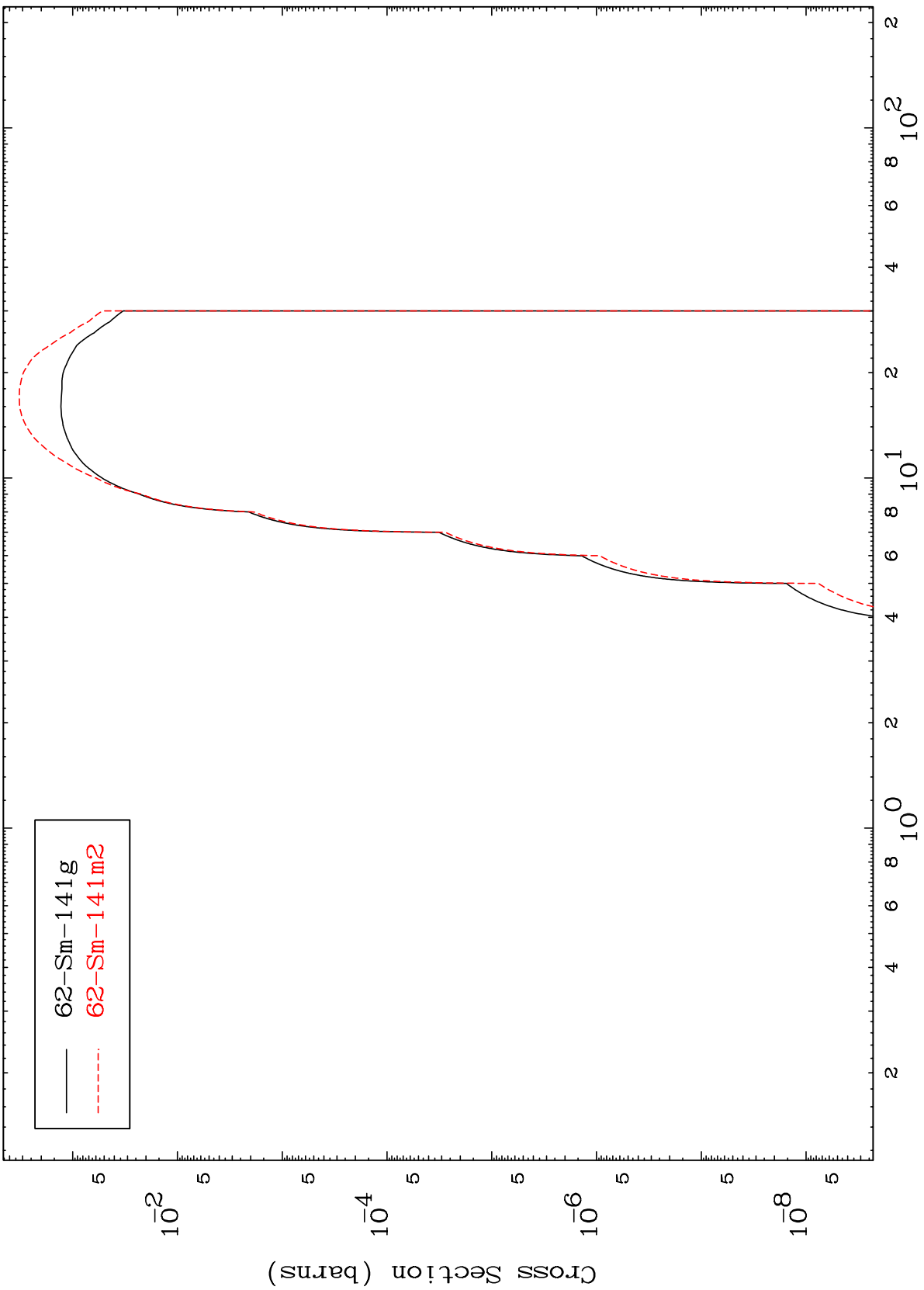
62-Sm-140

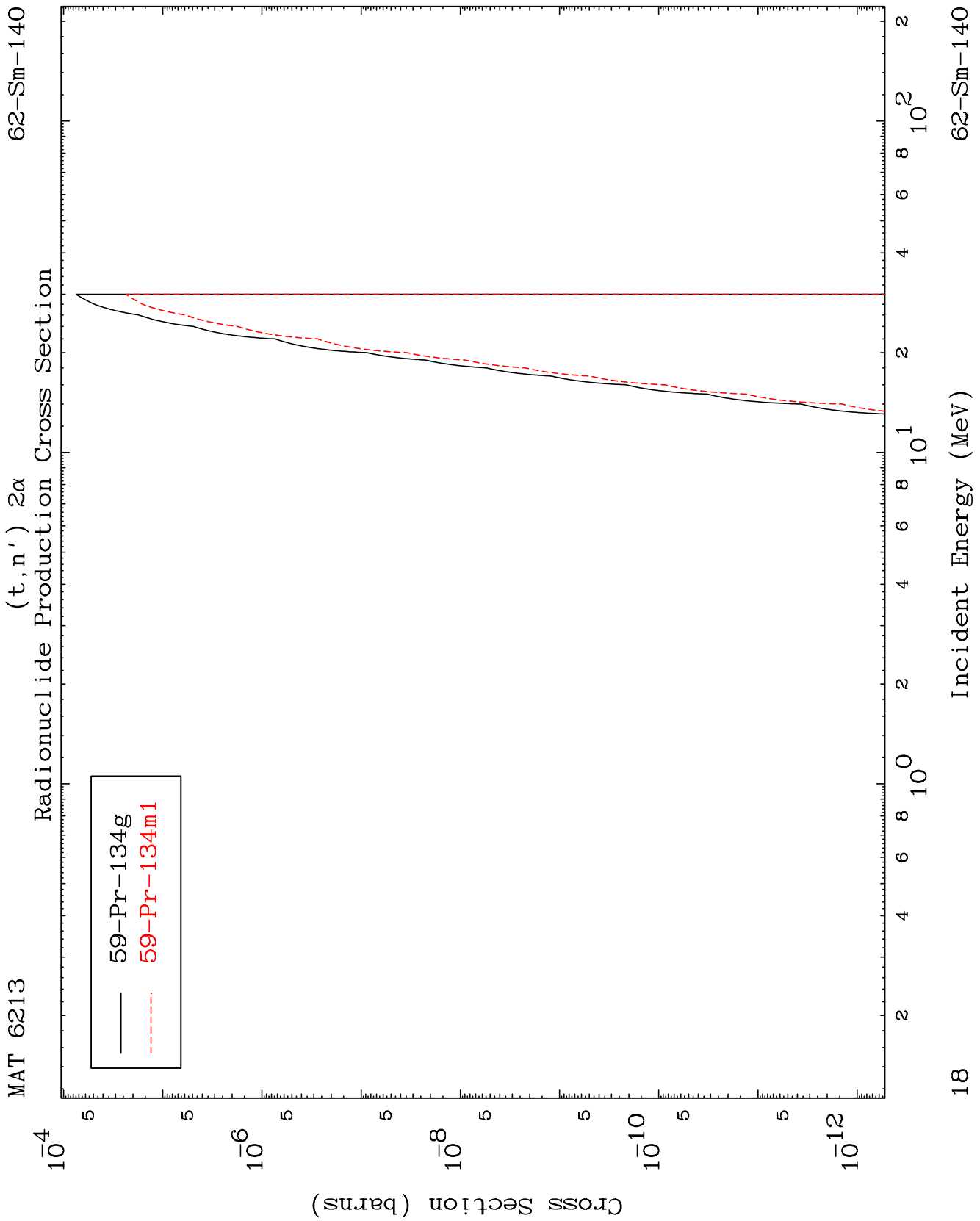
MAT 6213

(t,n') p

62-Sm-140

Radionuclide Production Cross Section



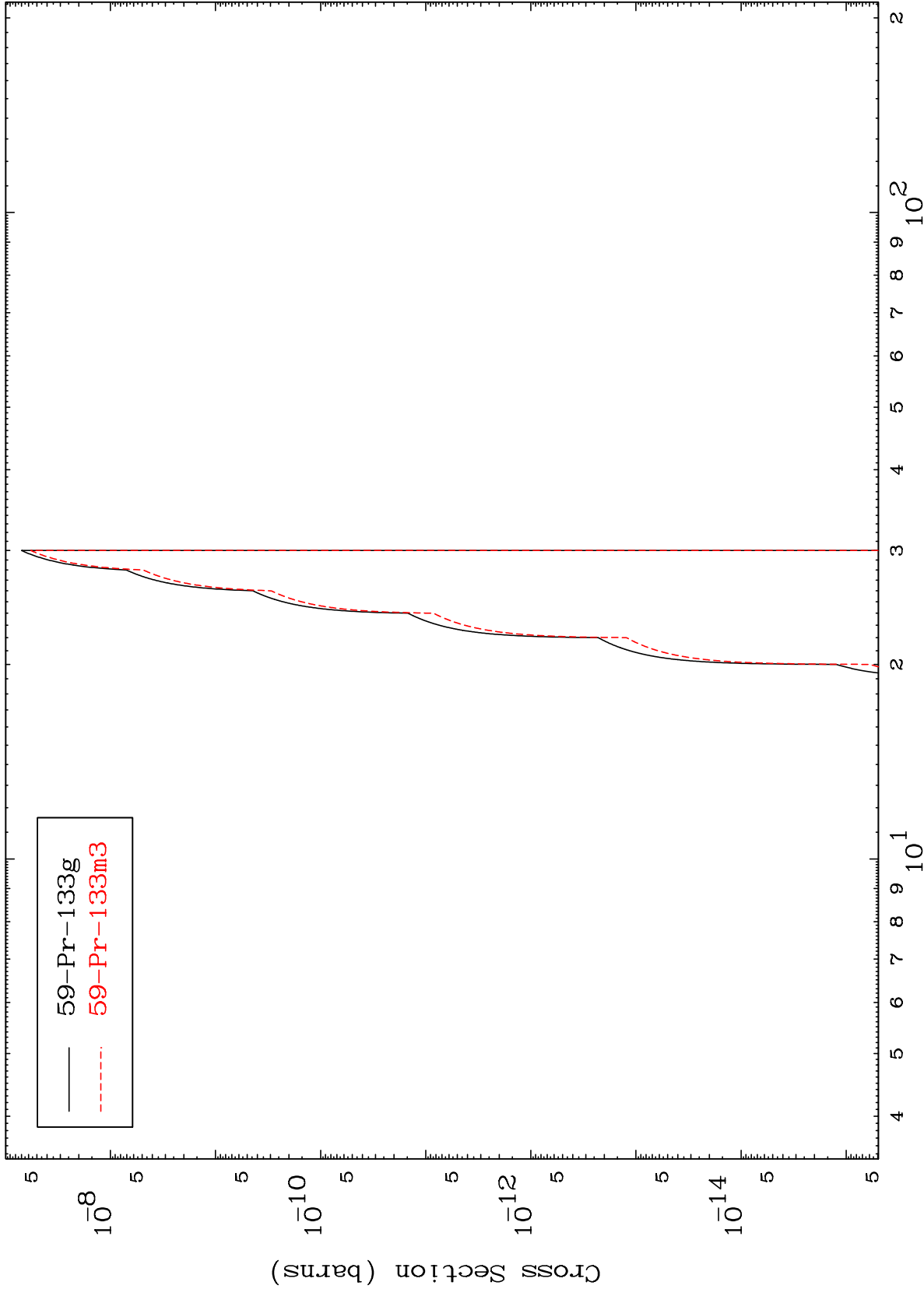


MAT 6213

$(t, 2n) 2\alpha$

62-Sm-140

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

19

Incident Energy (MeV)

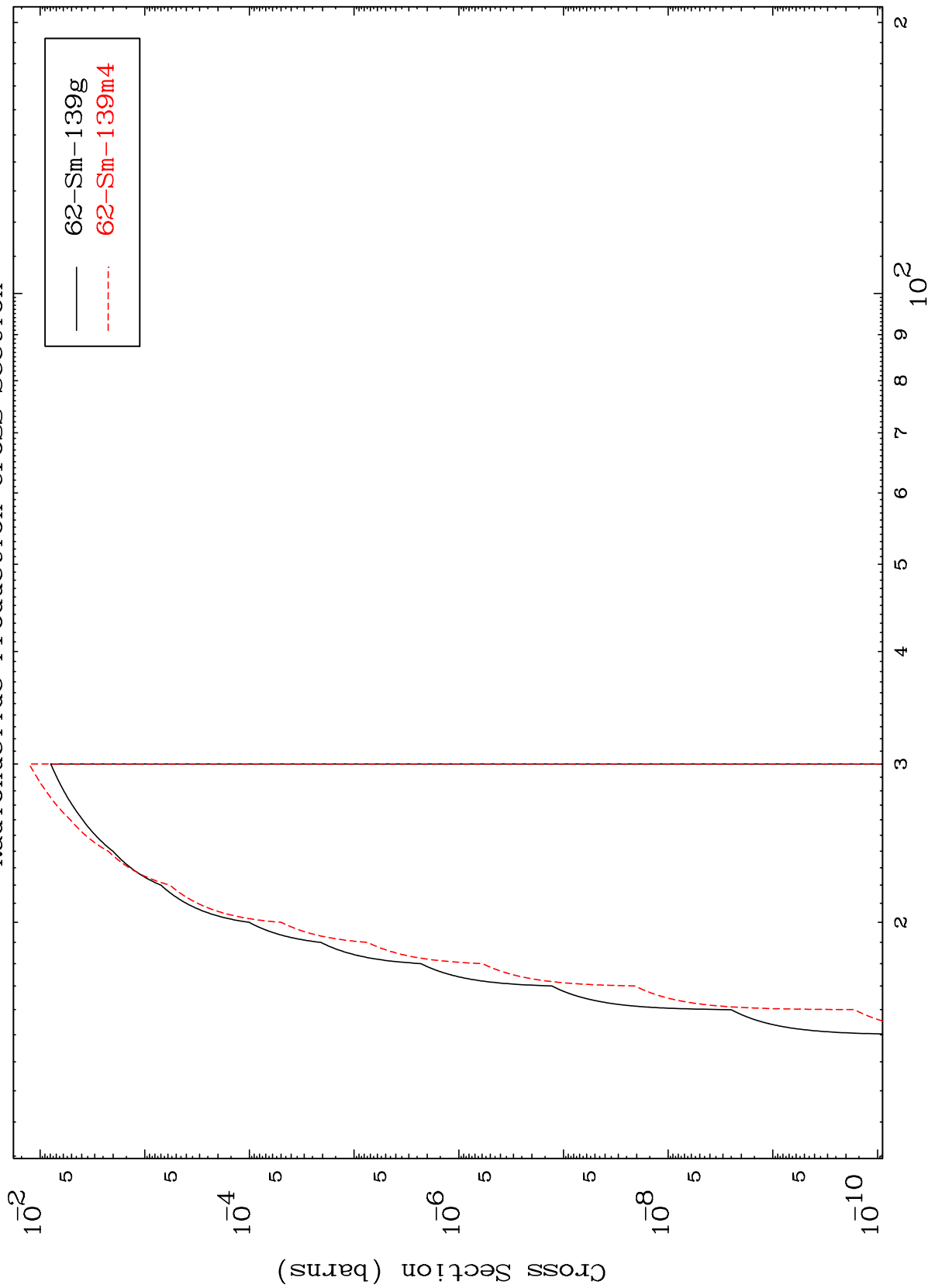
62-Sm-140

MAT 6213

(t,n') t

62-Sm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

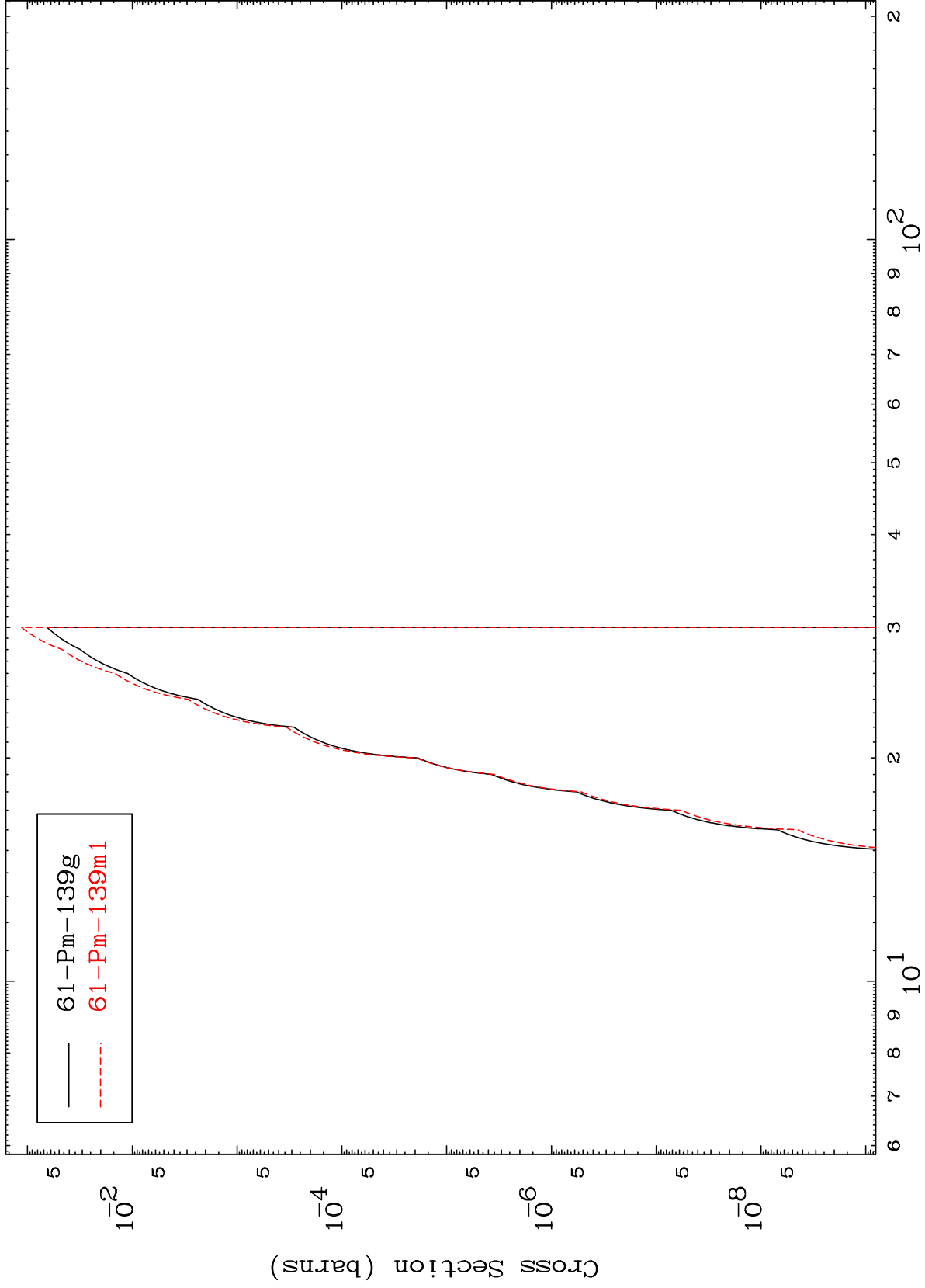
62-Sm-140

MAT 6213

(t,n') He-3

62-Sm-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

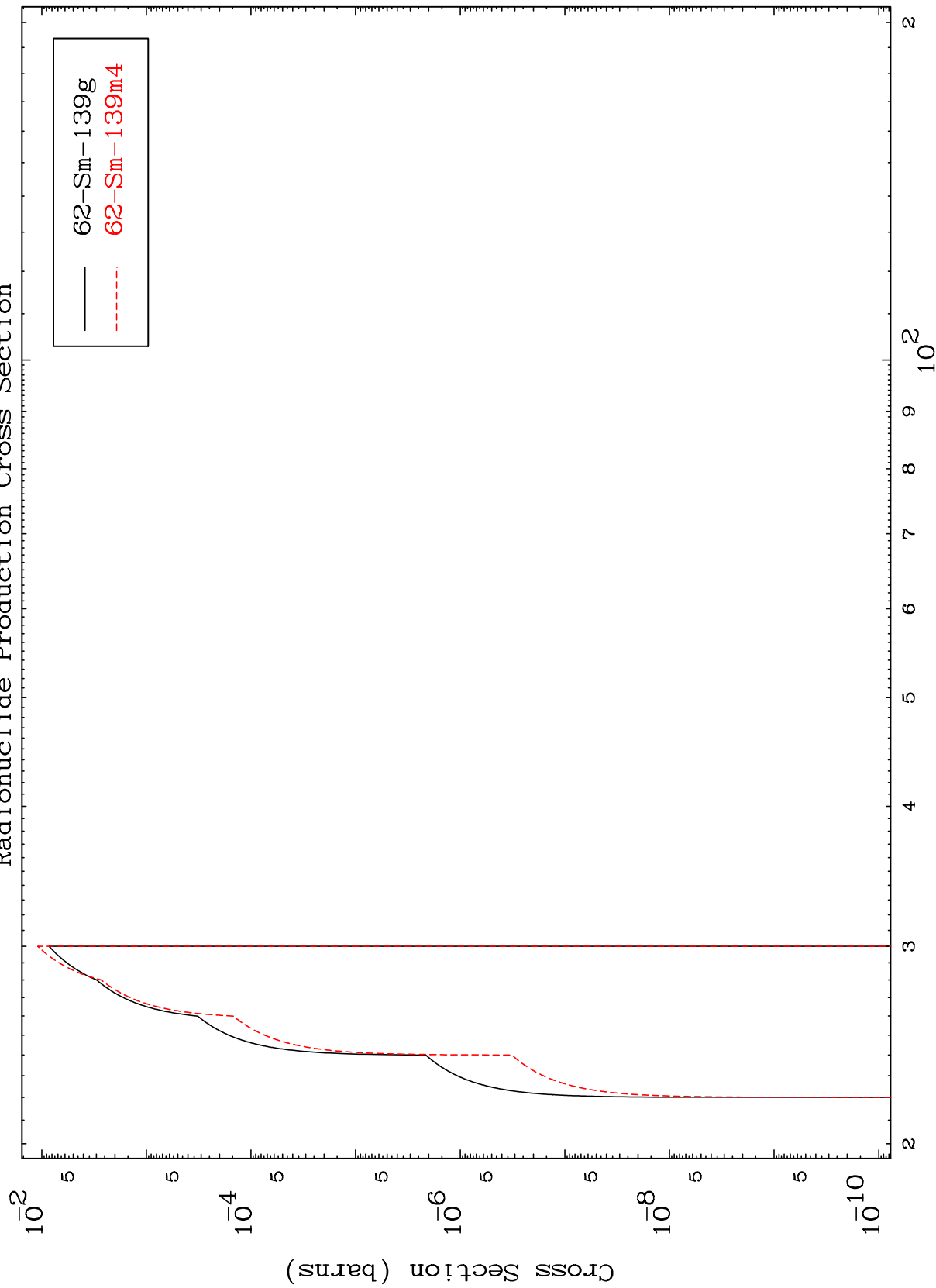
62-Sm-140

MAT 6213

(t,3n) p

62-Sm-140

Radionuclide Production Cross Section



22

Incident Energy (MeV)

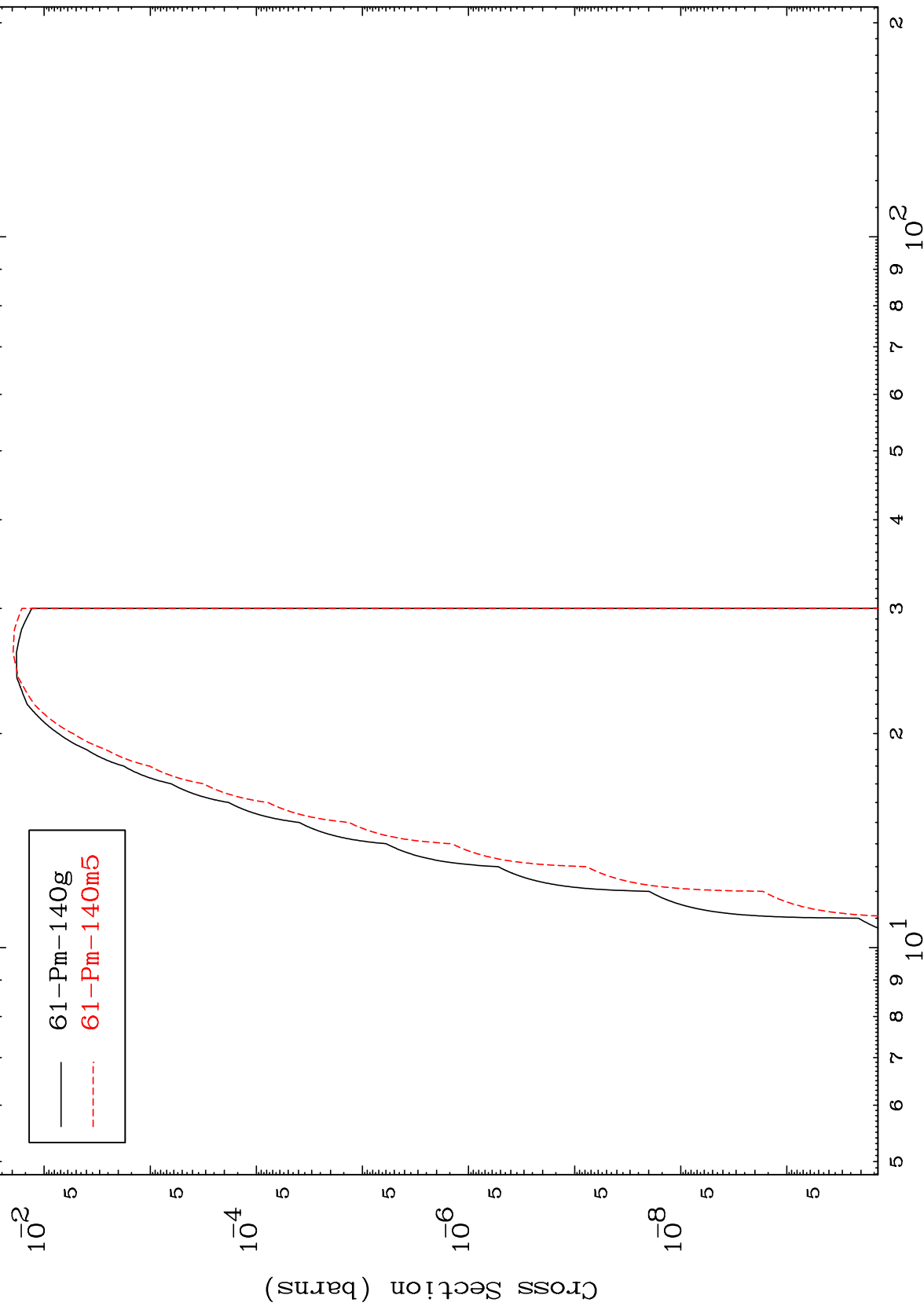
62-Sm-140

MAT 6213

(t,2n) p

62-Sm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

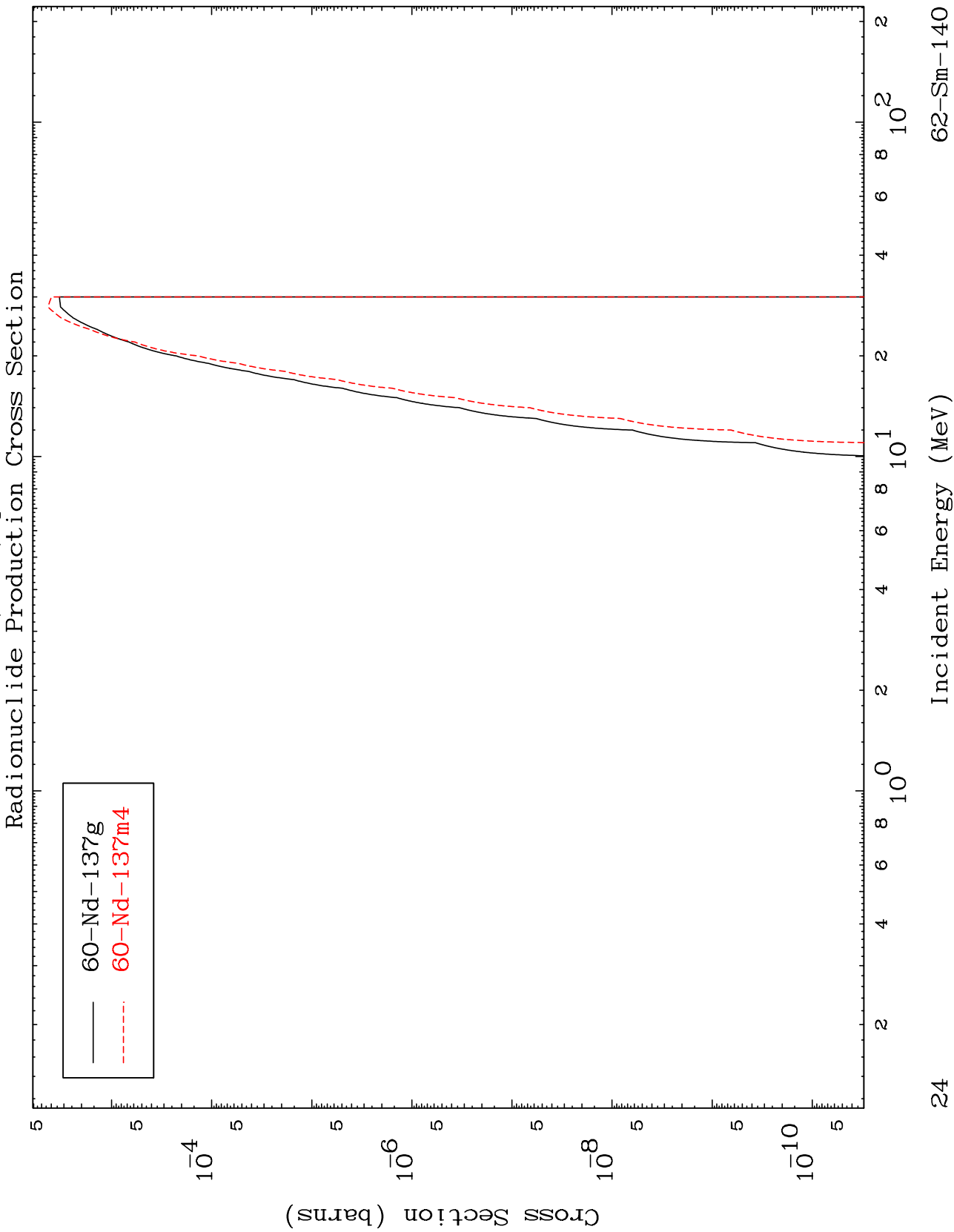
62-Sm-140

23

MAT 6213

(t,n') p α

62-Sm-140

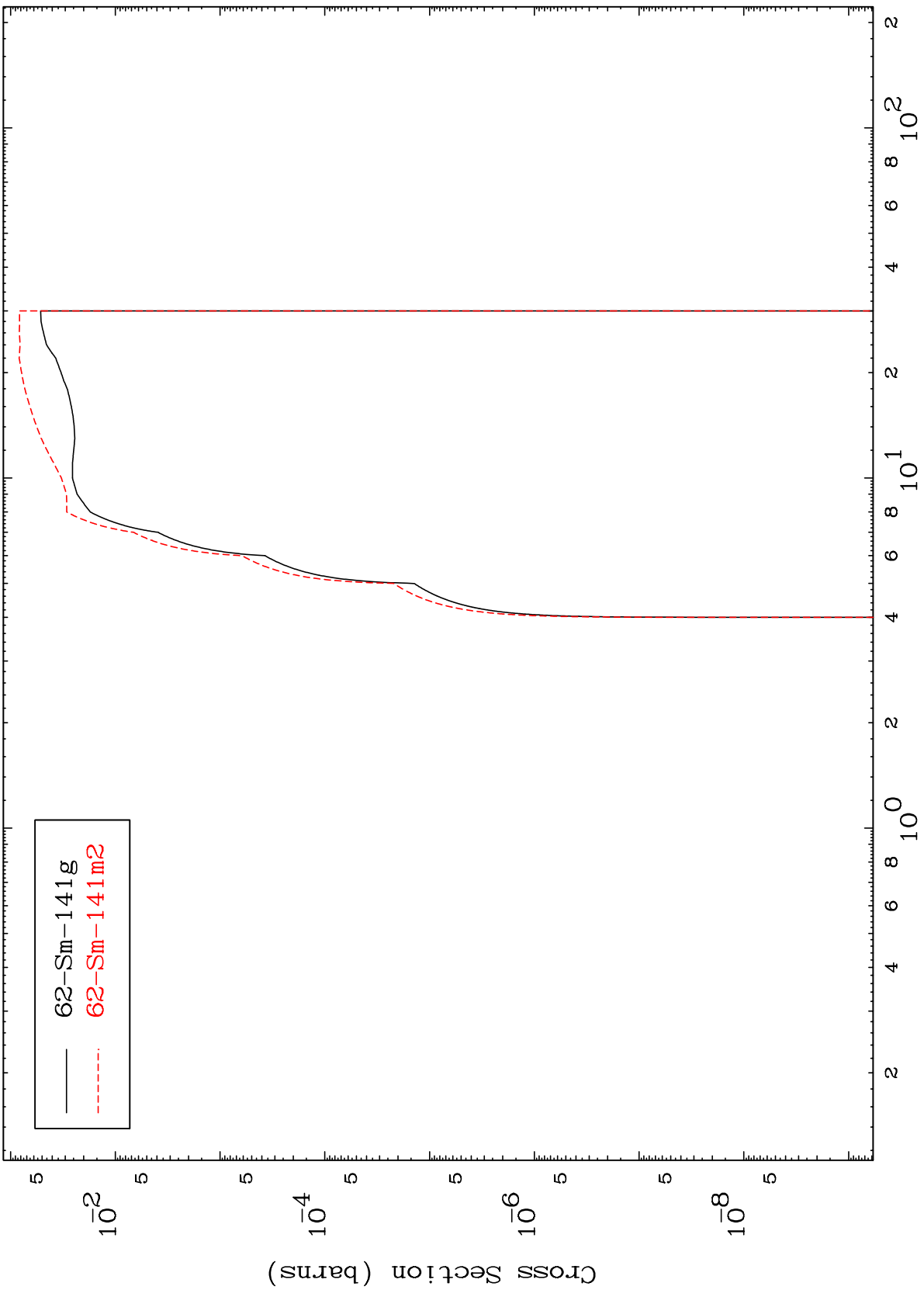


MAT 6213

(t,d)

62-Sm-140

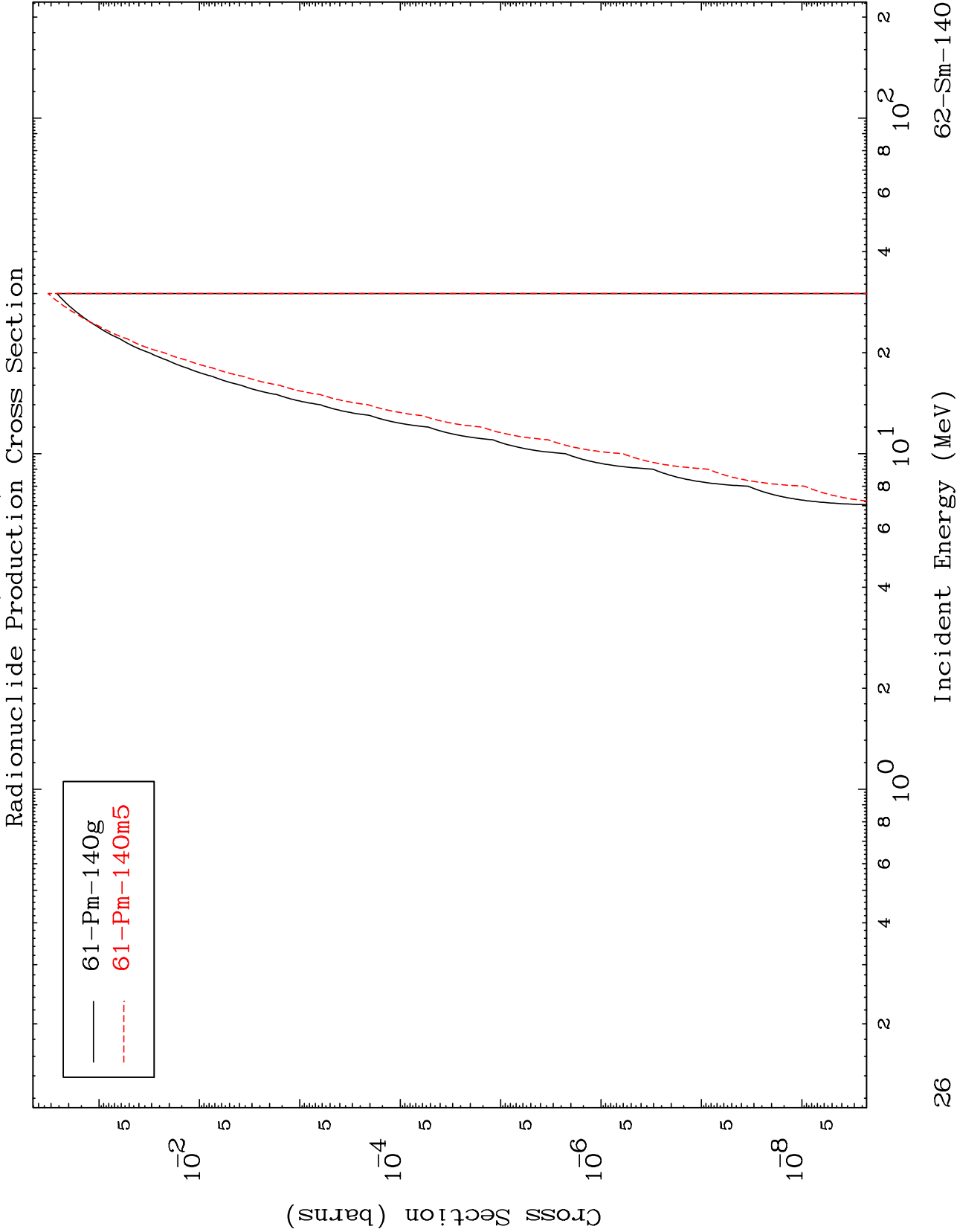
Radionuclide Production Cross Section



MAT 6213

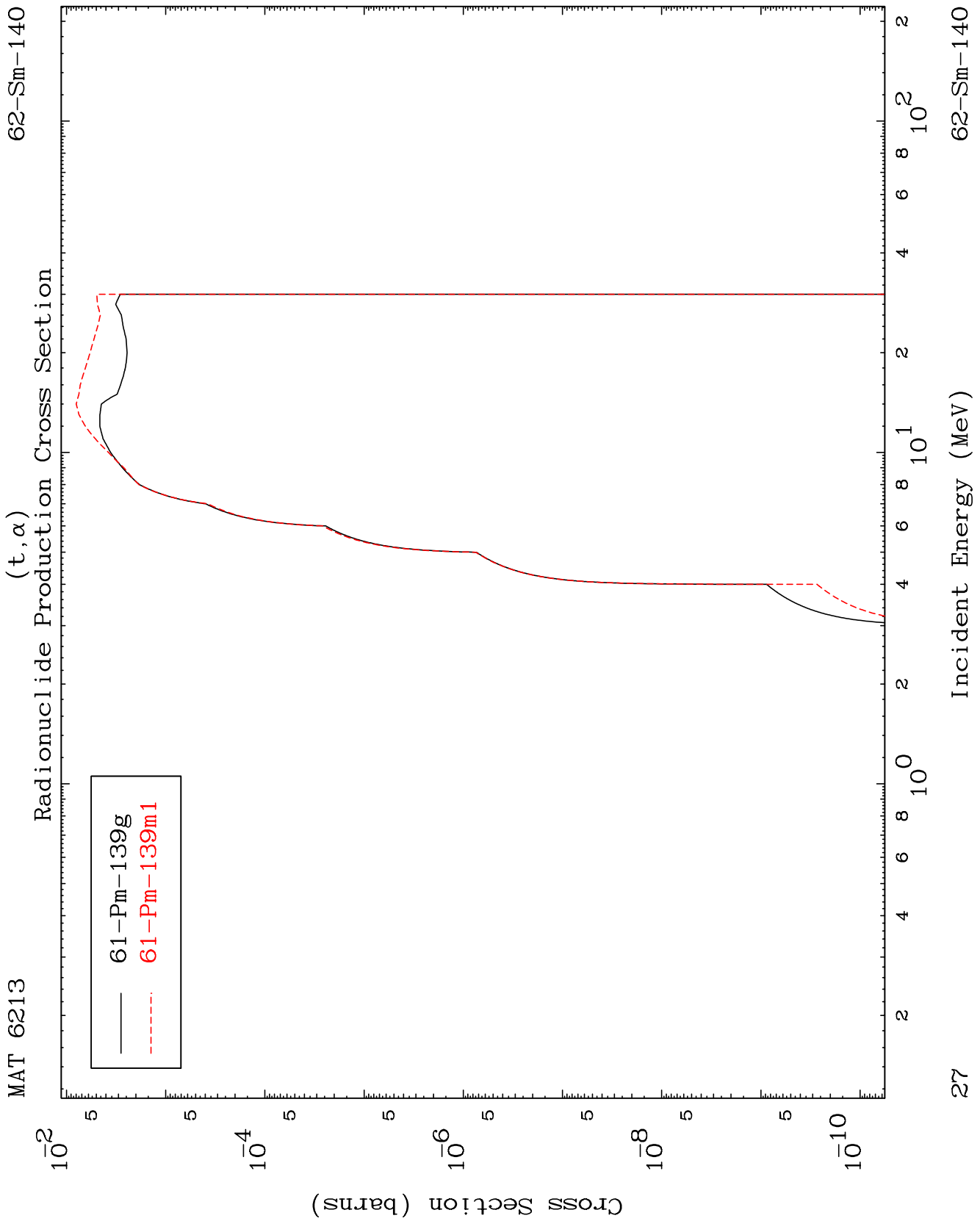
(t,He-3)

62-Sm-140



26

62-Sm-140

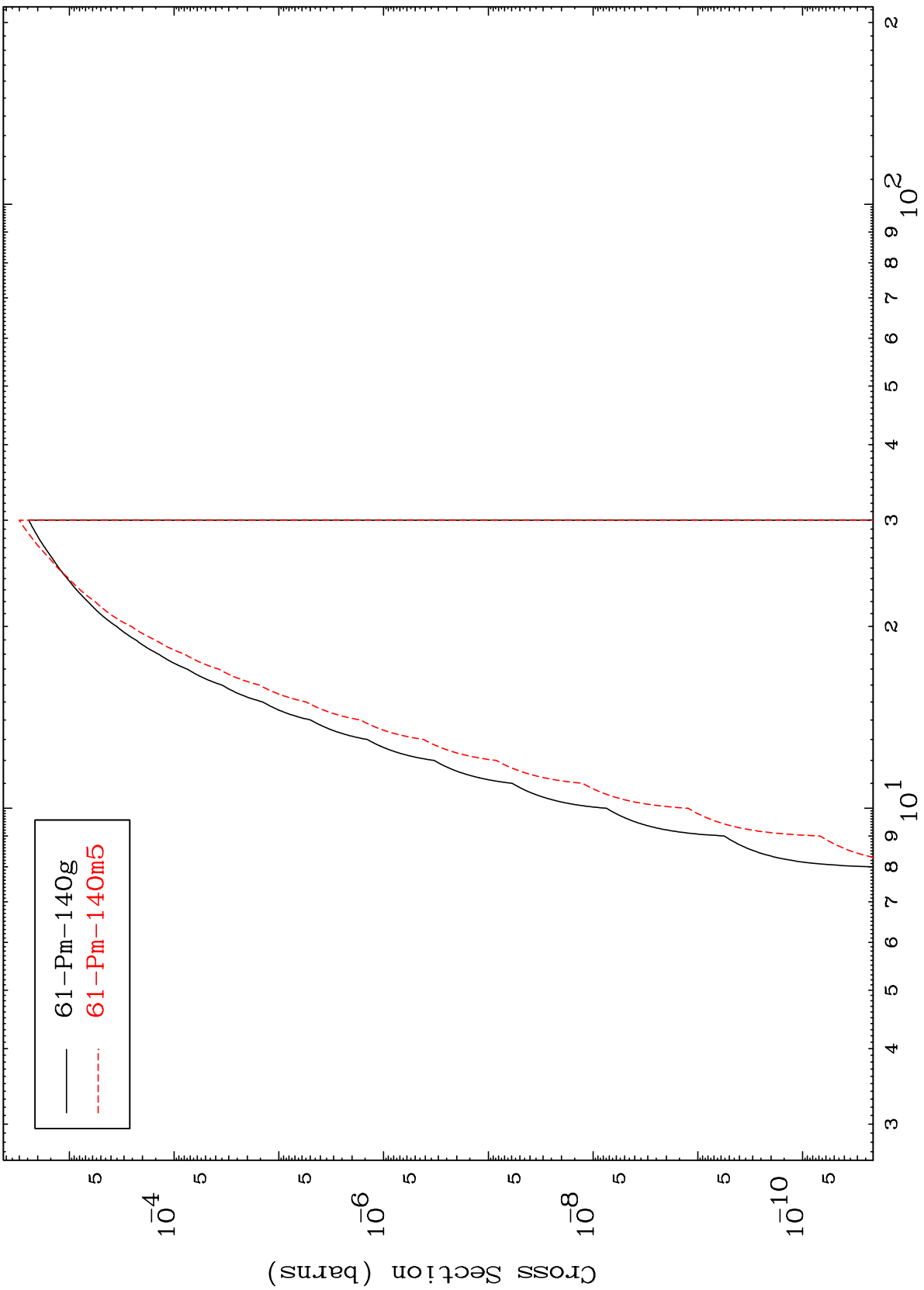


MAT 6213

(t,p) d

62-Sm-140

Radionuclide Production Cross Section



28

Incident Energy (MeV)

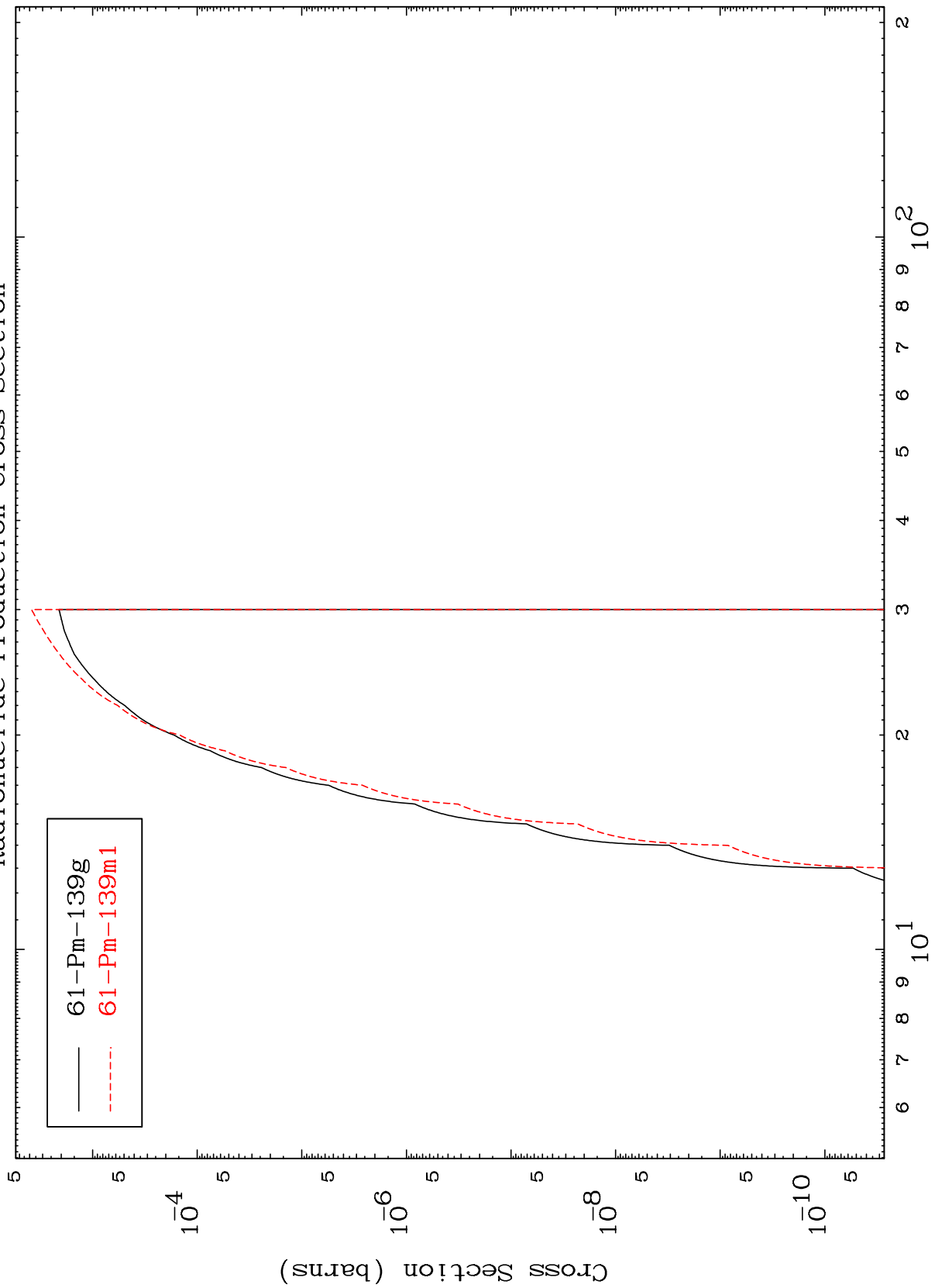
62-Sm-140

MAT 6213

(t,p) t

62-Sm-140

Radionuclide Production Cross Section



29

Incident Energy (MeV)

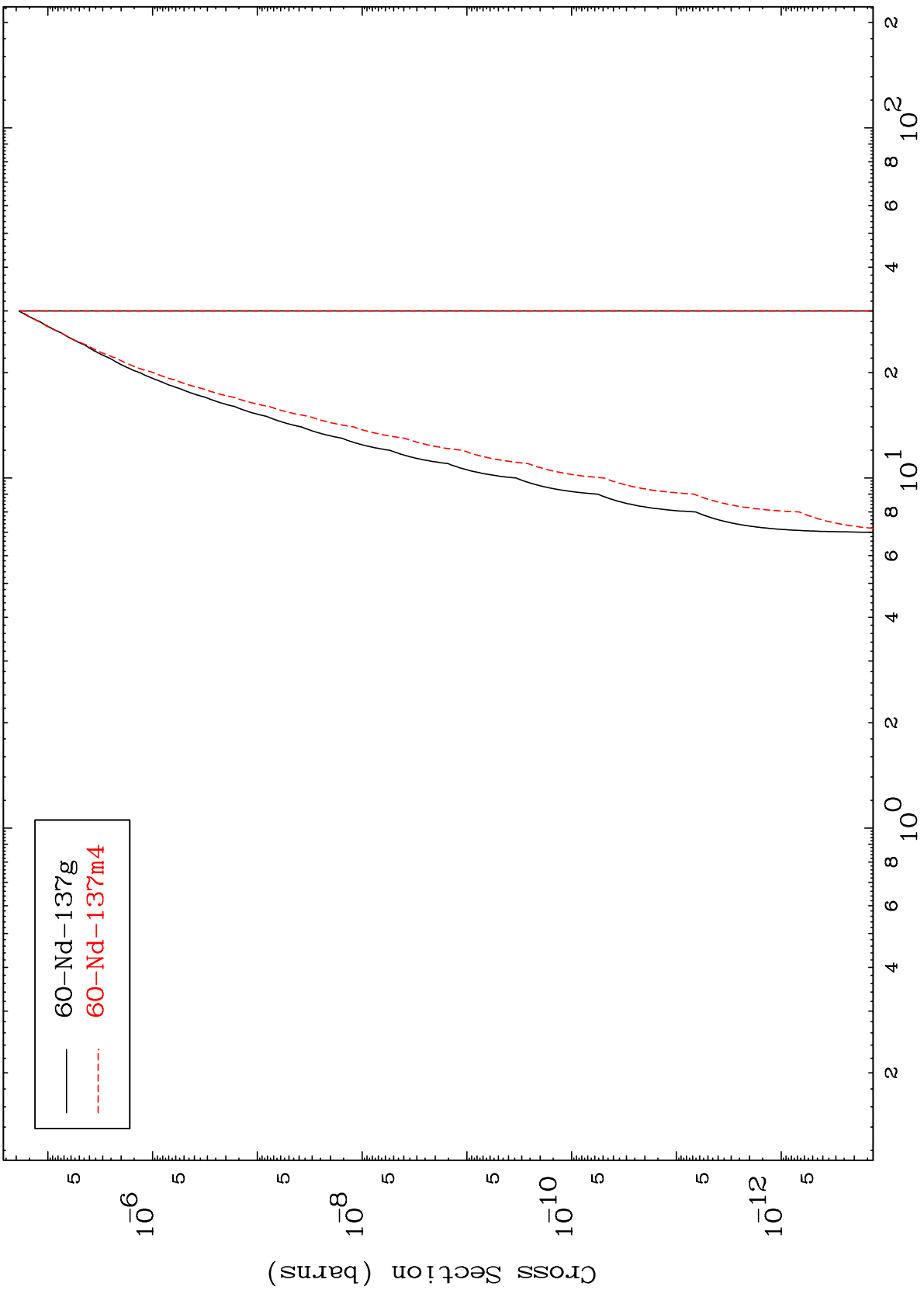
62-Sm-140

MAT 6213

(t,d) α

62-Sm-140

Radionuclide Production Cross Section



30

Incident Energy (MeV)

62-Sm-140