

Program EVALPLOT
(Version 2018-1)

by

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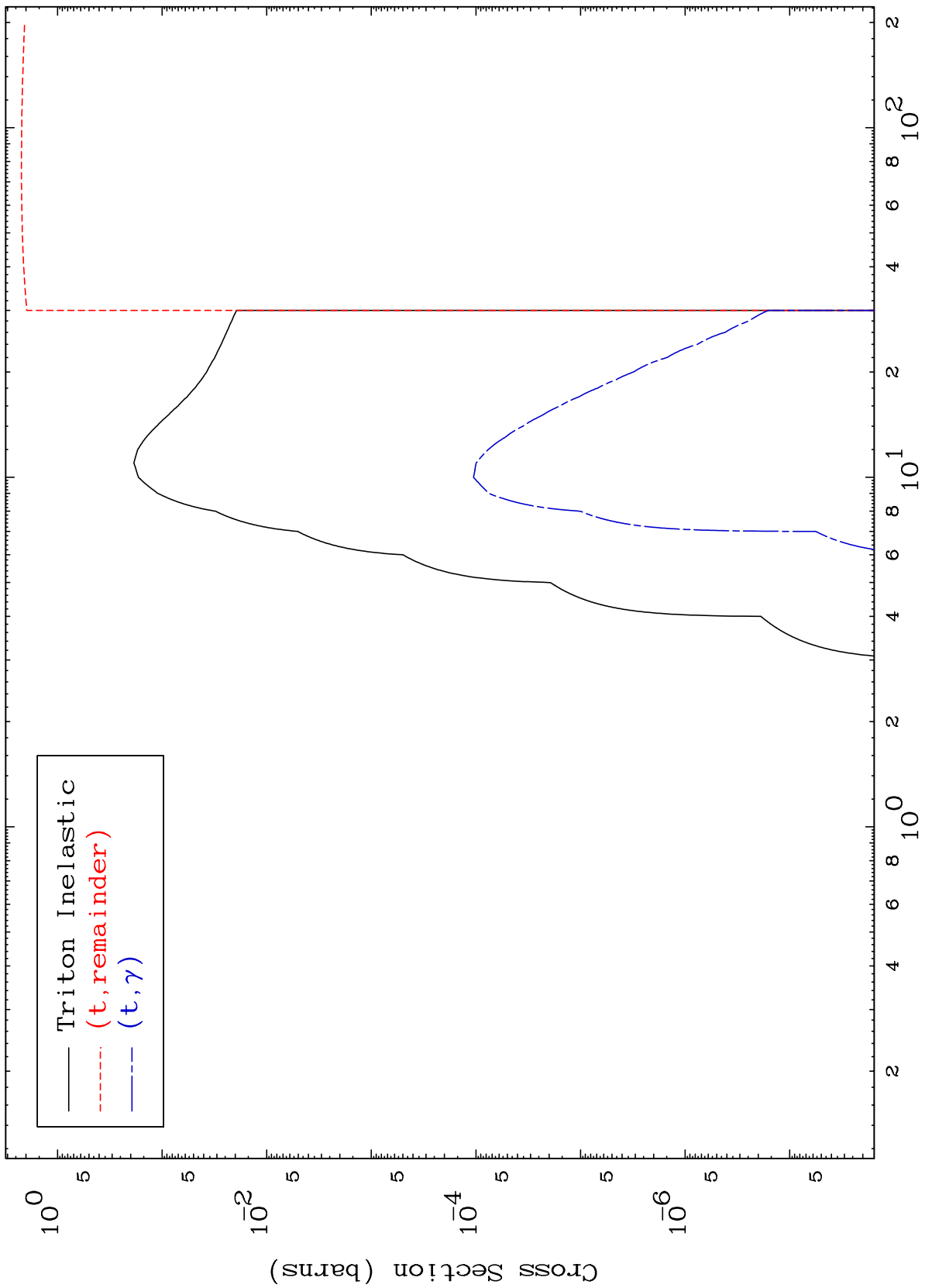
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6219

Triton Major
0 Kelvin Cross Sections

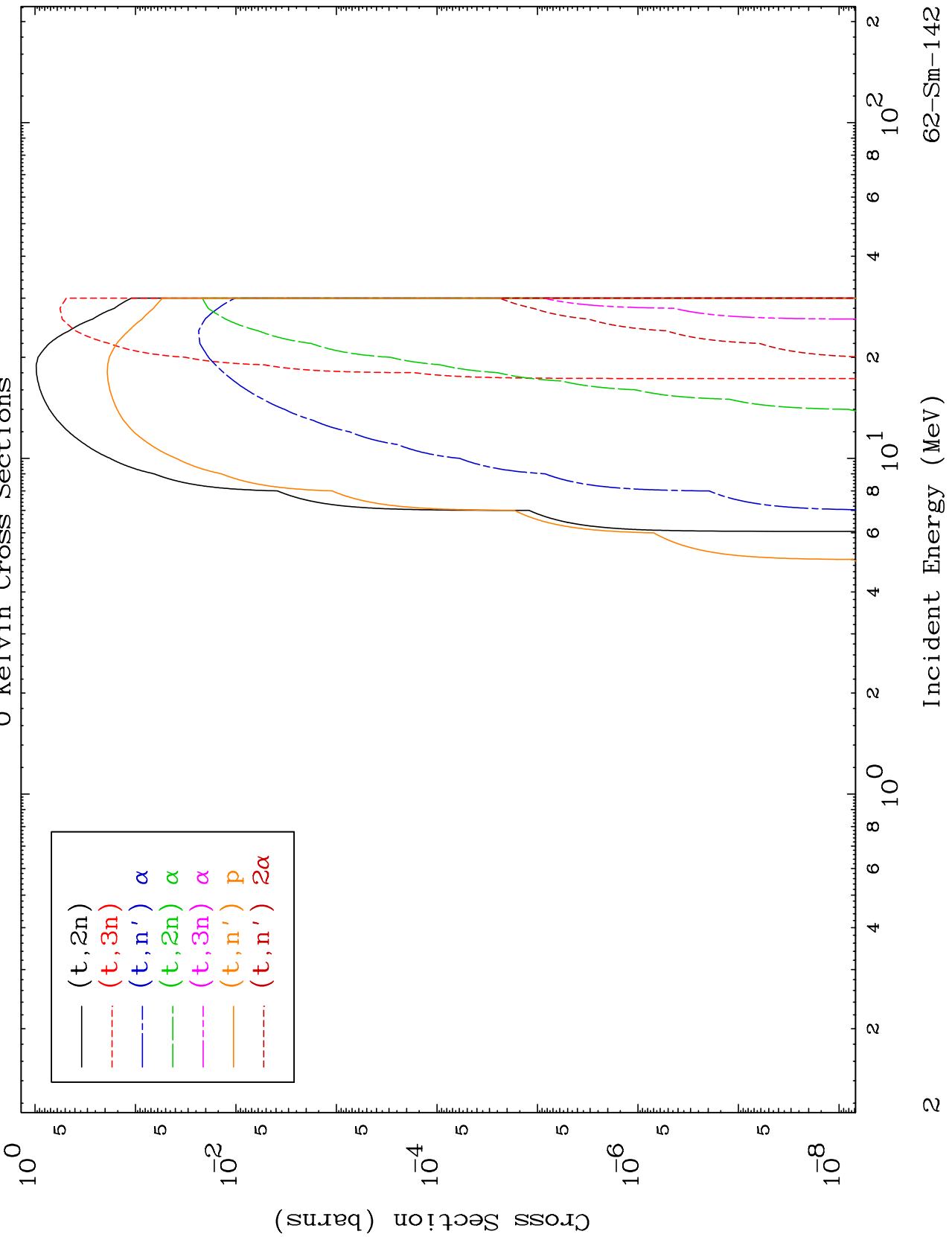
62-Sm-142



MAT 6219

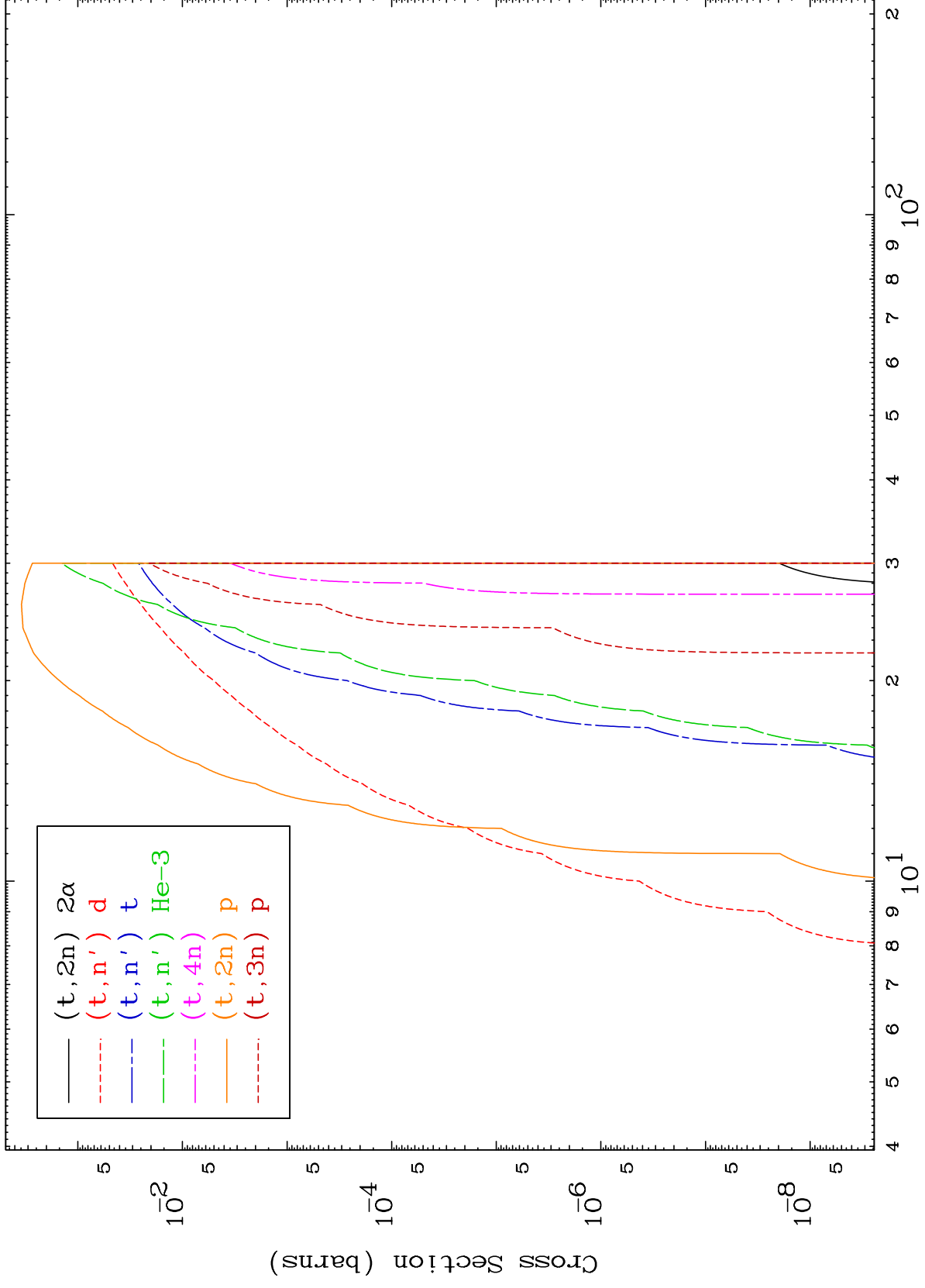
Triton Neutron Production
0 Kelvin Cross Sections

62-Sm-142



62-Sm-142

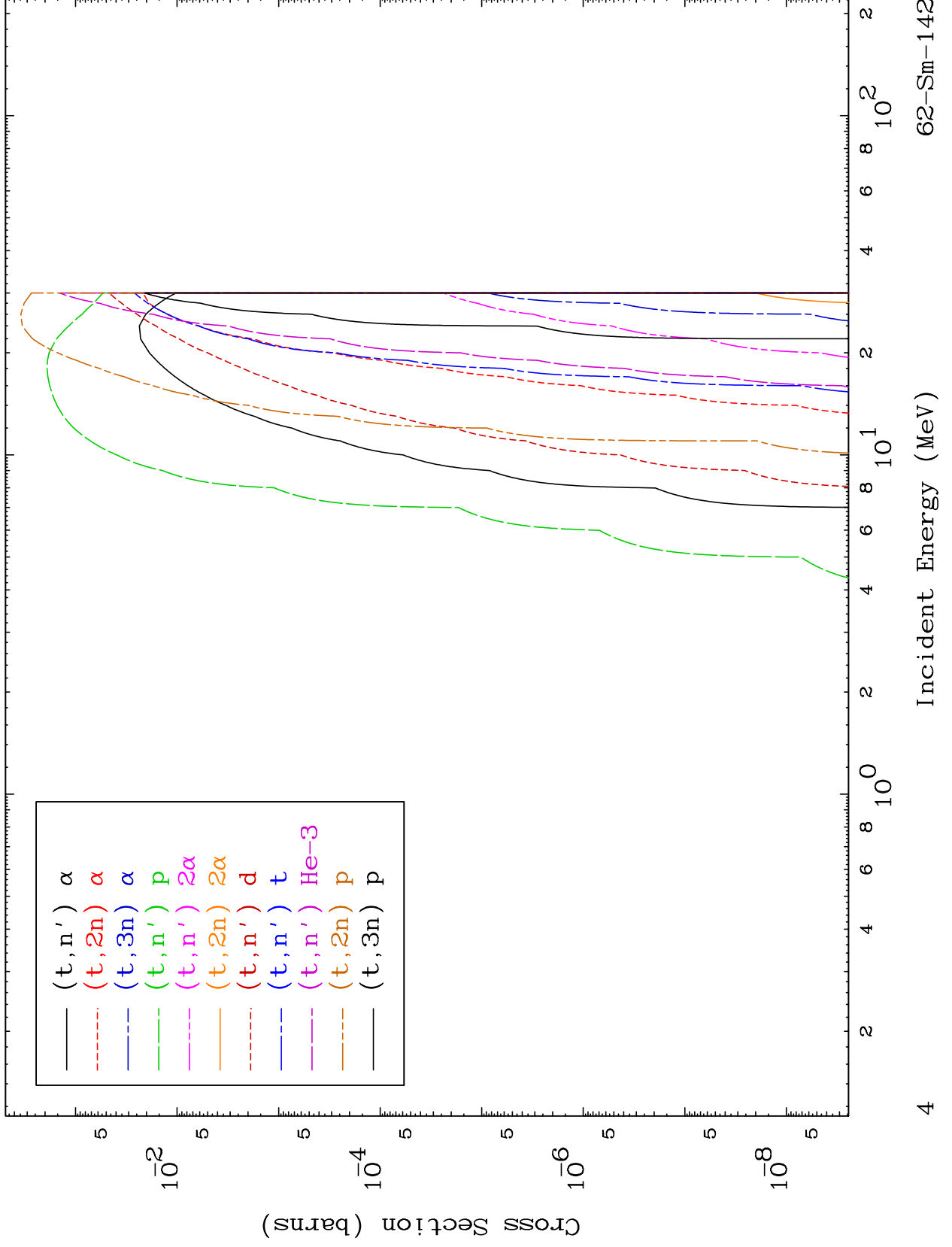
Incident Energy (MeV)

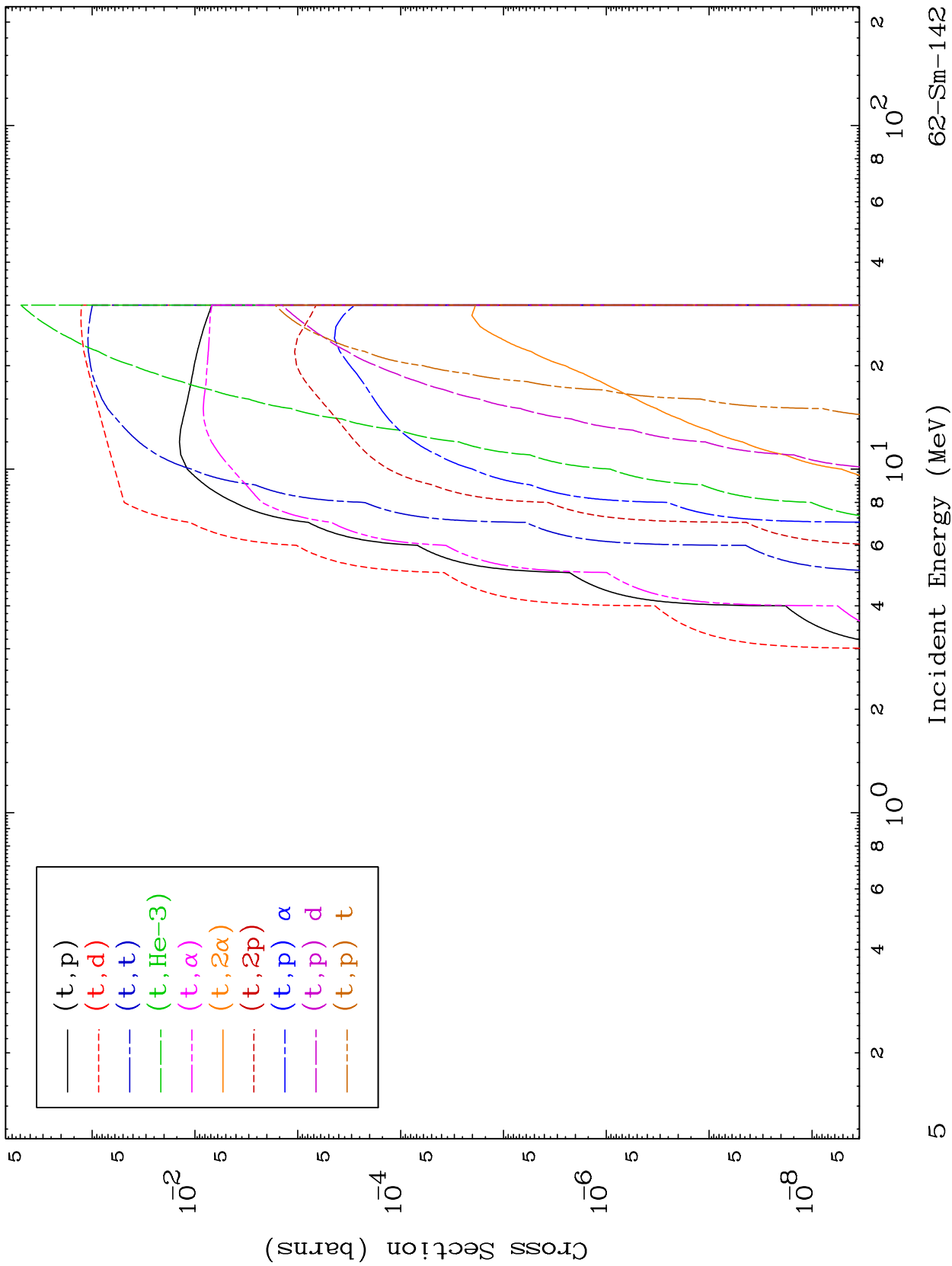


MAT 6219

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-142

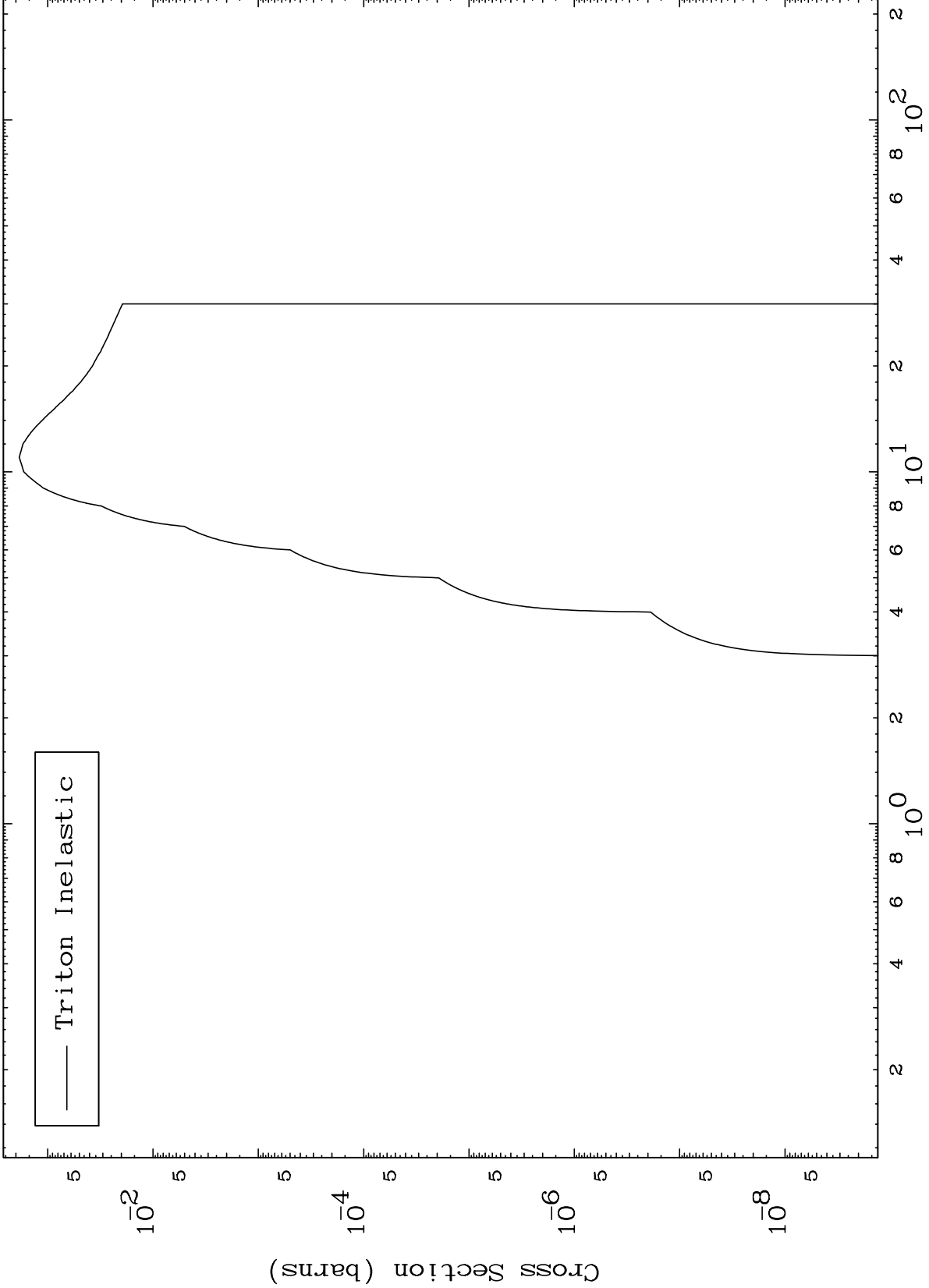




MAT 6219

62-Sm-142

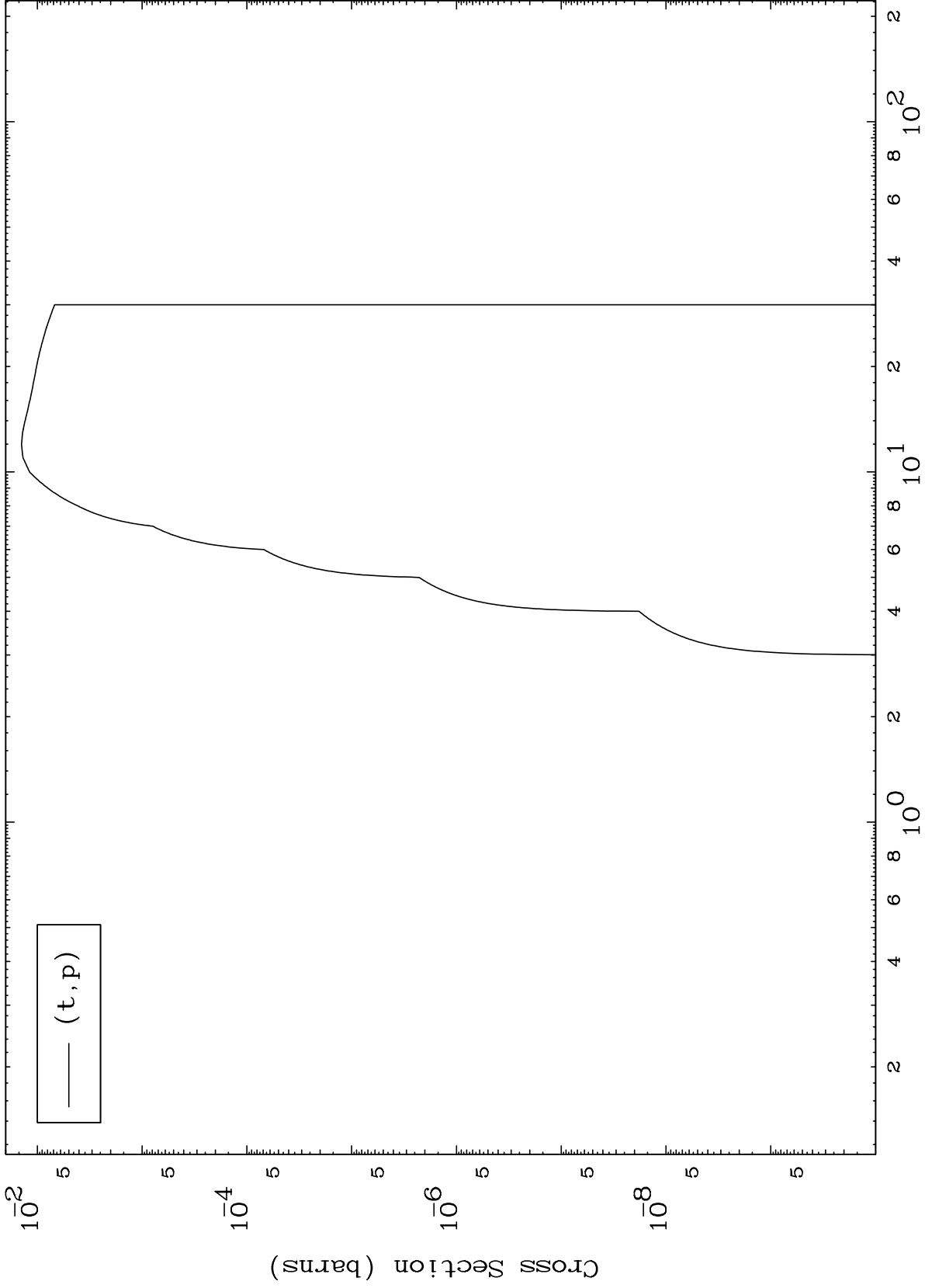
(t, n') Level
0 Kelvin Cross Sections



MAT 6219

62-Sm-142

(t,p) Levels
0 Kelvin Cross Sections



62-Sm-142

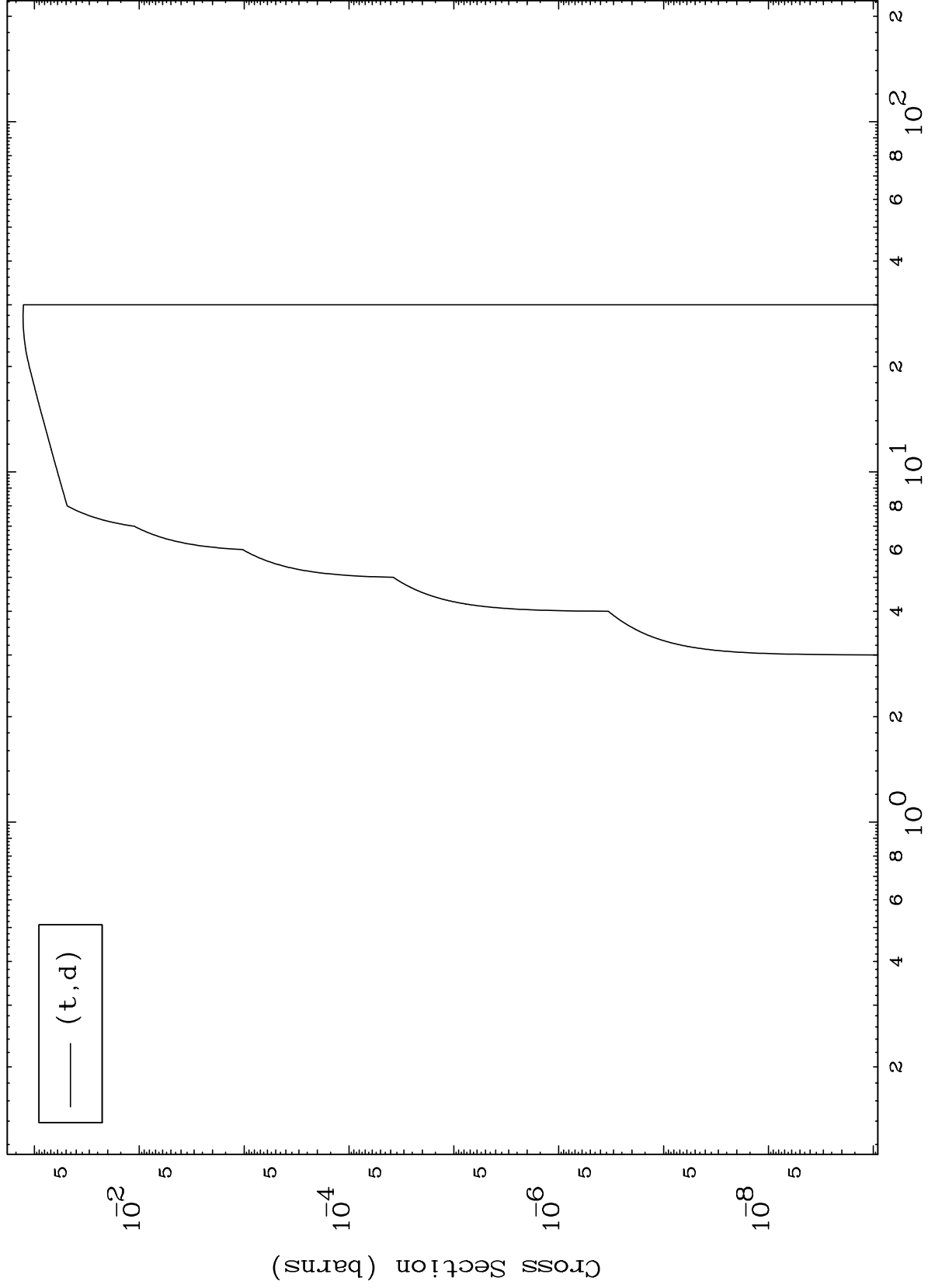
Incident Energy (MeV)

MAT 6219

(t,d) Levels

62-Sm-142

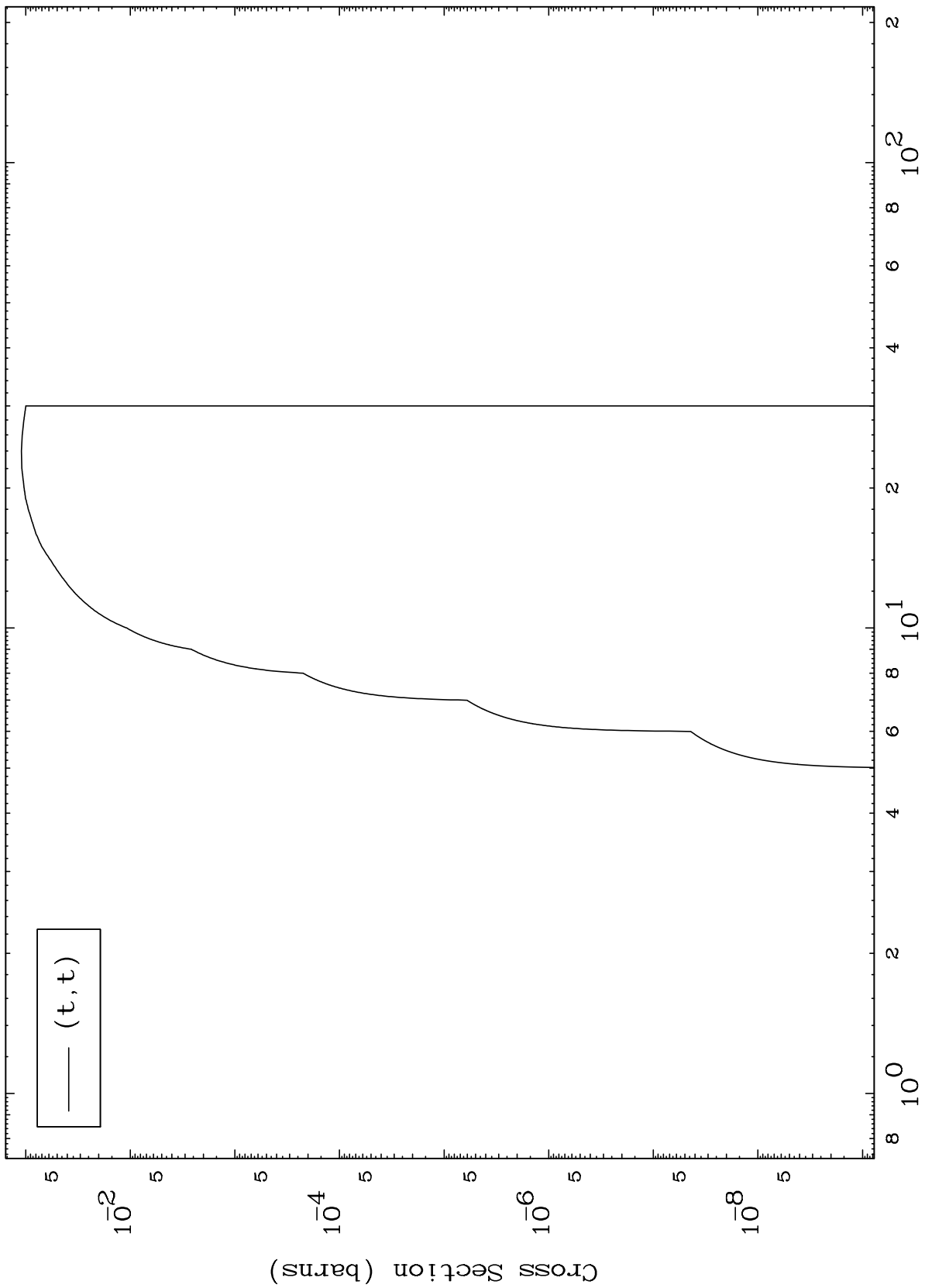
0 Kelvin Cross Sections



MAT 6219

62-Sm-142

(t, t) Levels
0 Kelvin Cross Sections



62-Sm-142

Incident Energy (MeV)

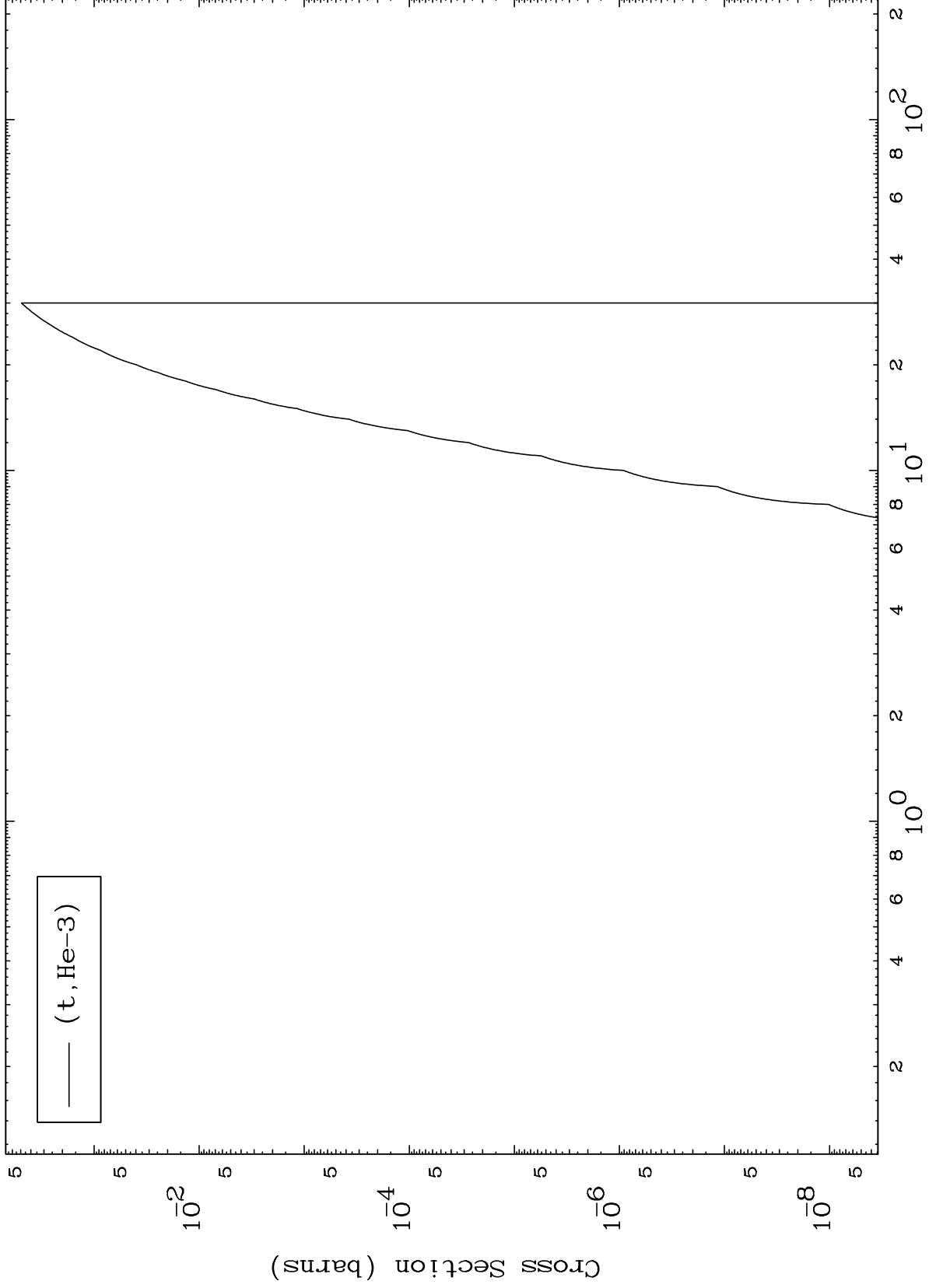
9

MAT 6219

(t,He3) Levels

62-Sm-142

0 Kelvin Cross Sections



10

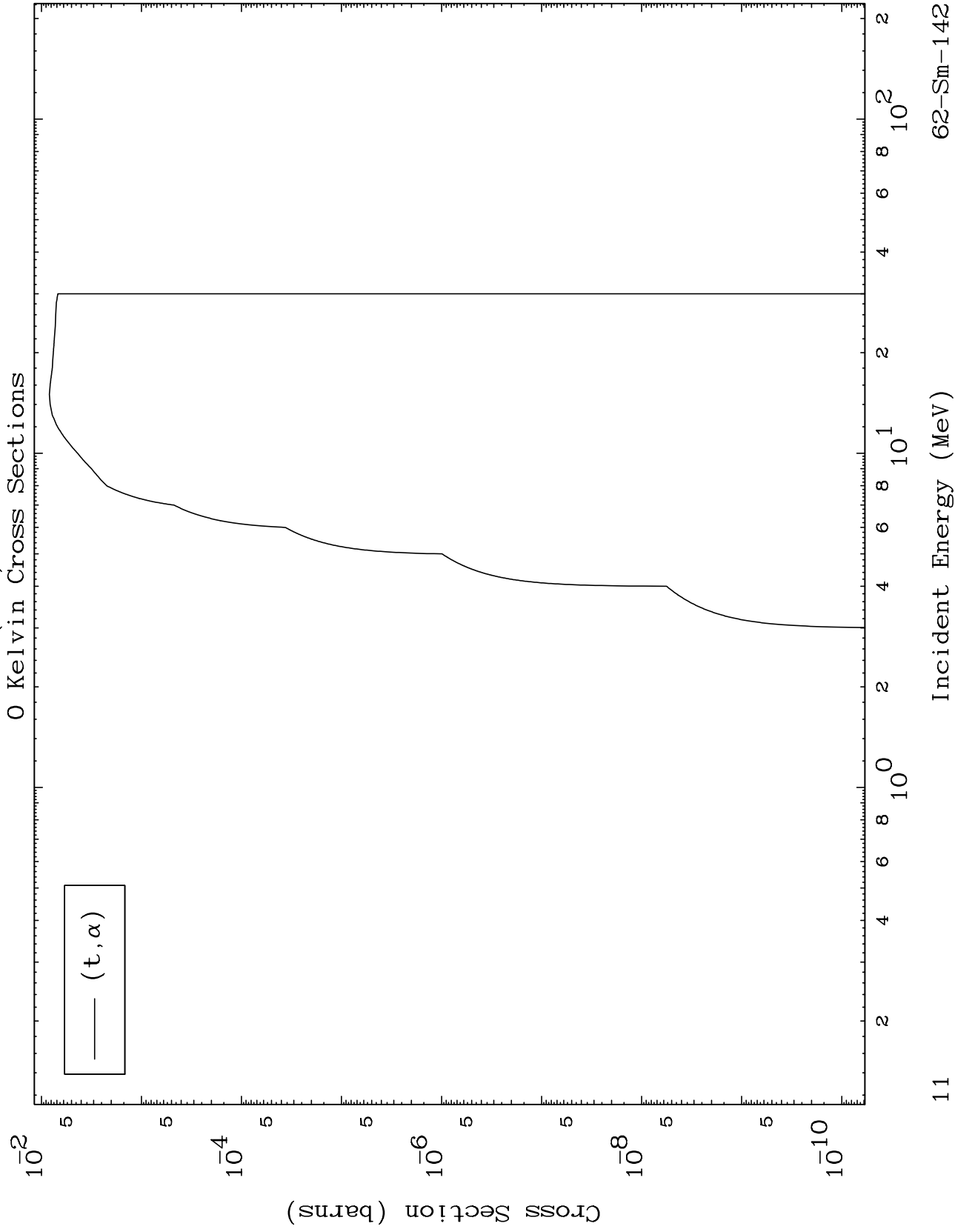
Incident Energy (MeV)

62-Sm-142

MAT 6219

(t, α) Levels

62-Sm-142

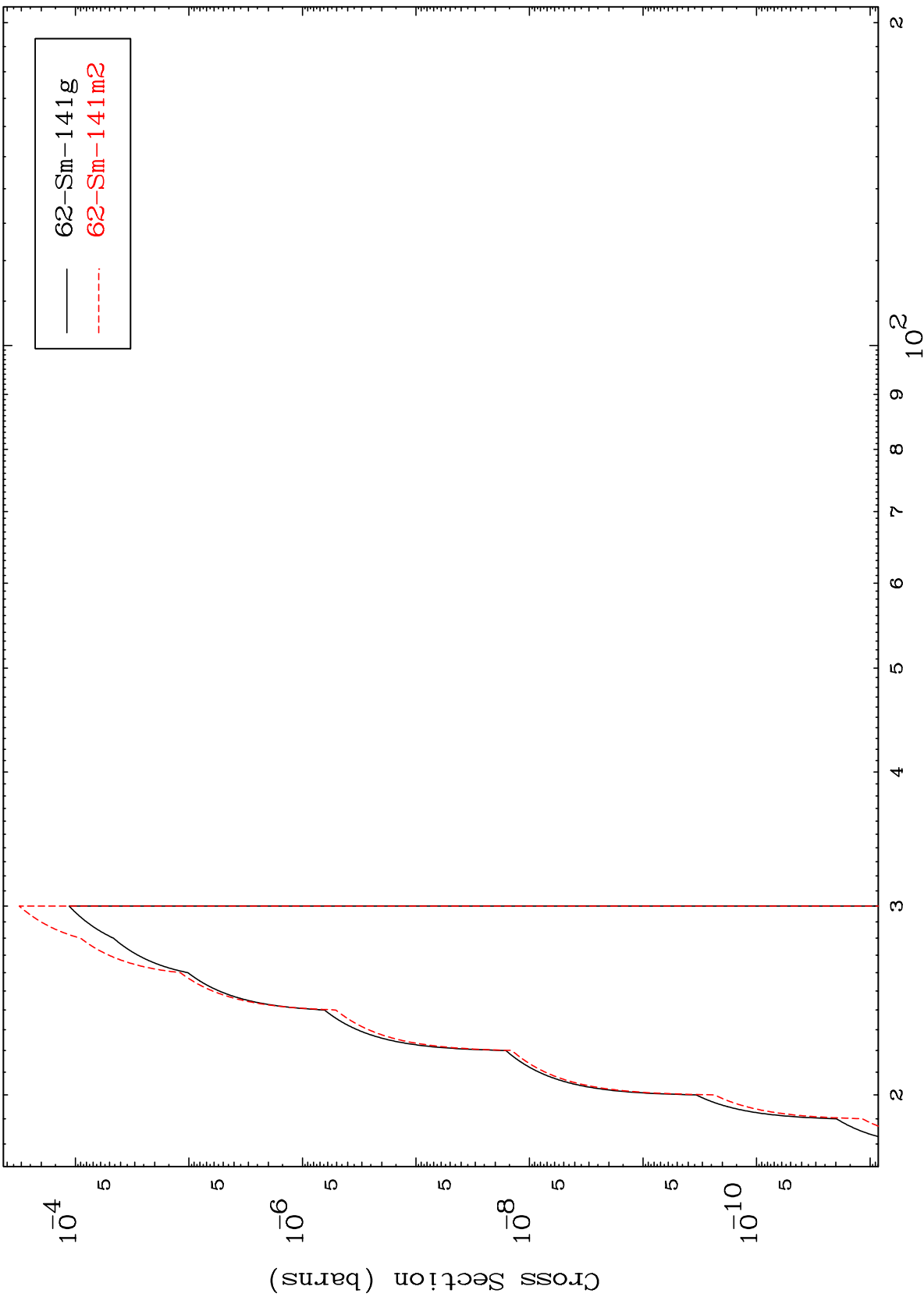


MAT 6219

(t,2n) d

62-Sm-142

Radionuclide Production Cross Section



12

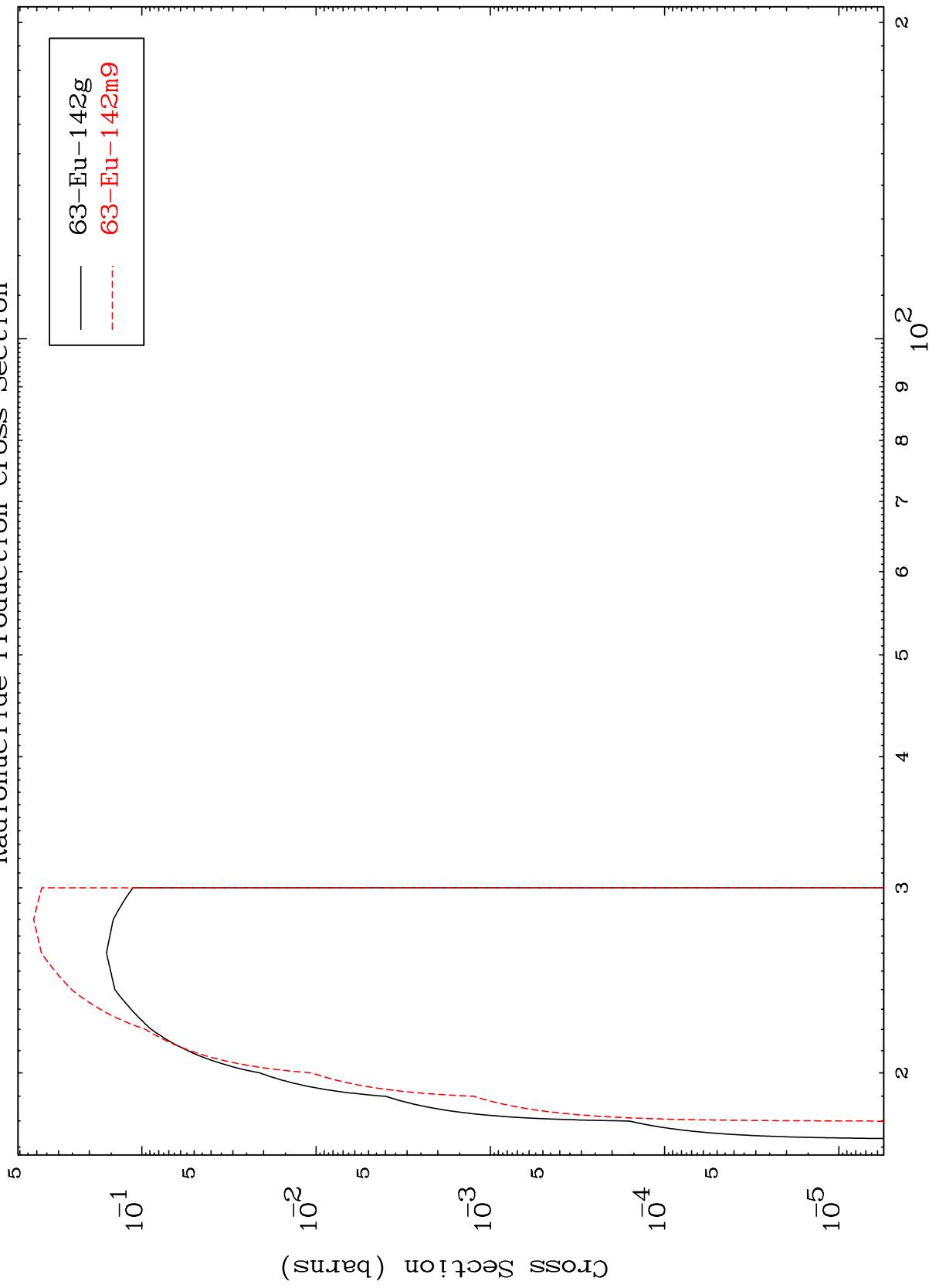
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

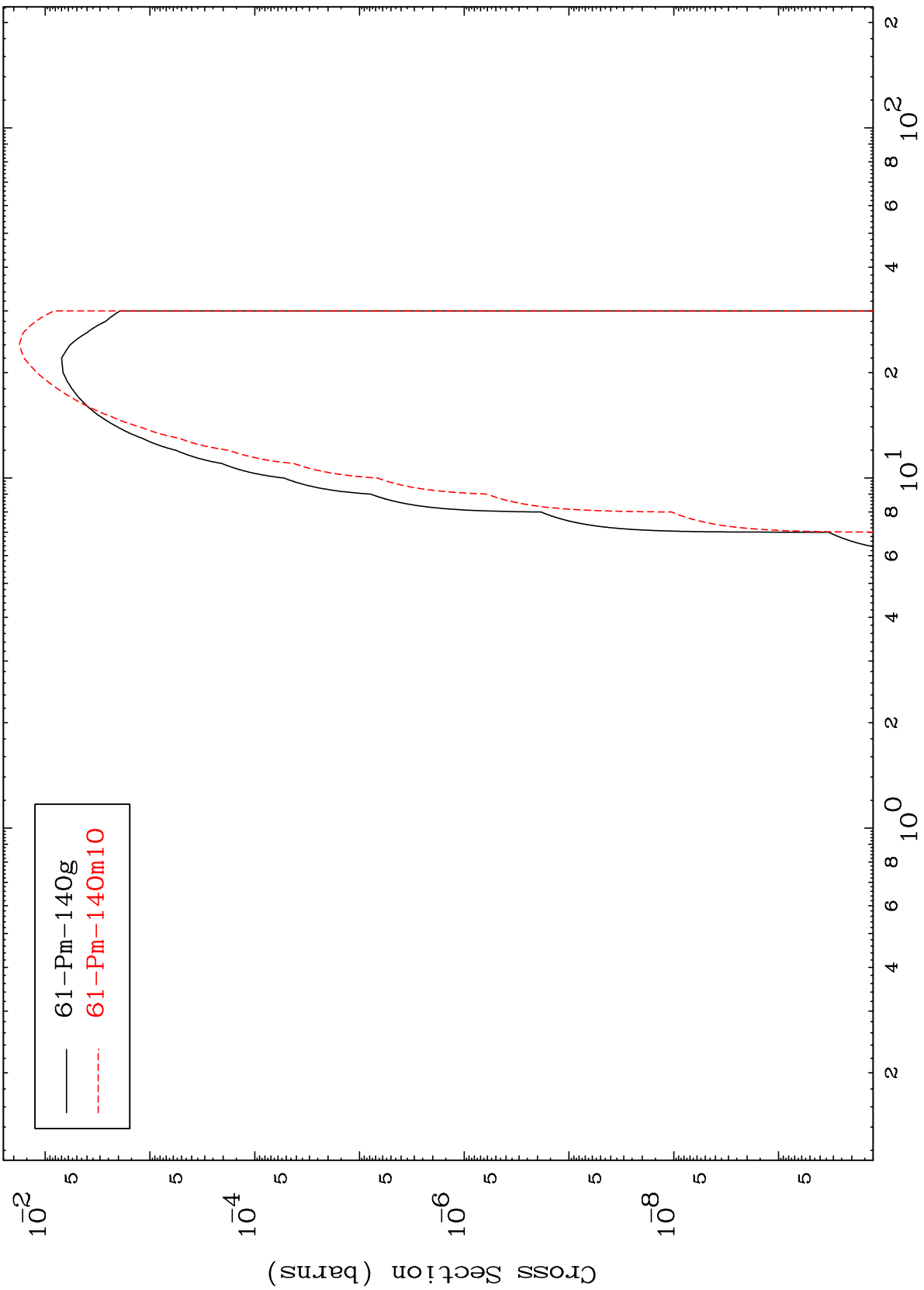
62-Sm-142

MAT 6219

$(t, n') \alpha$

62-Sm-142

Radionuclide Production Cross Section

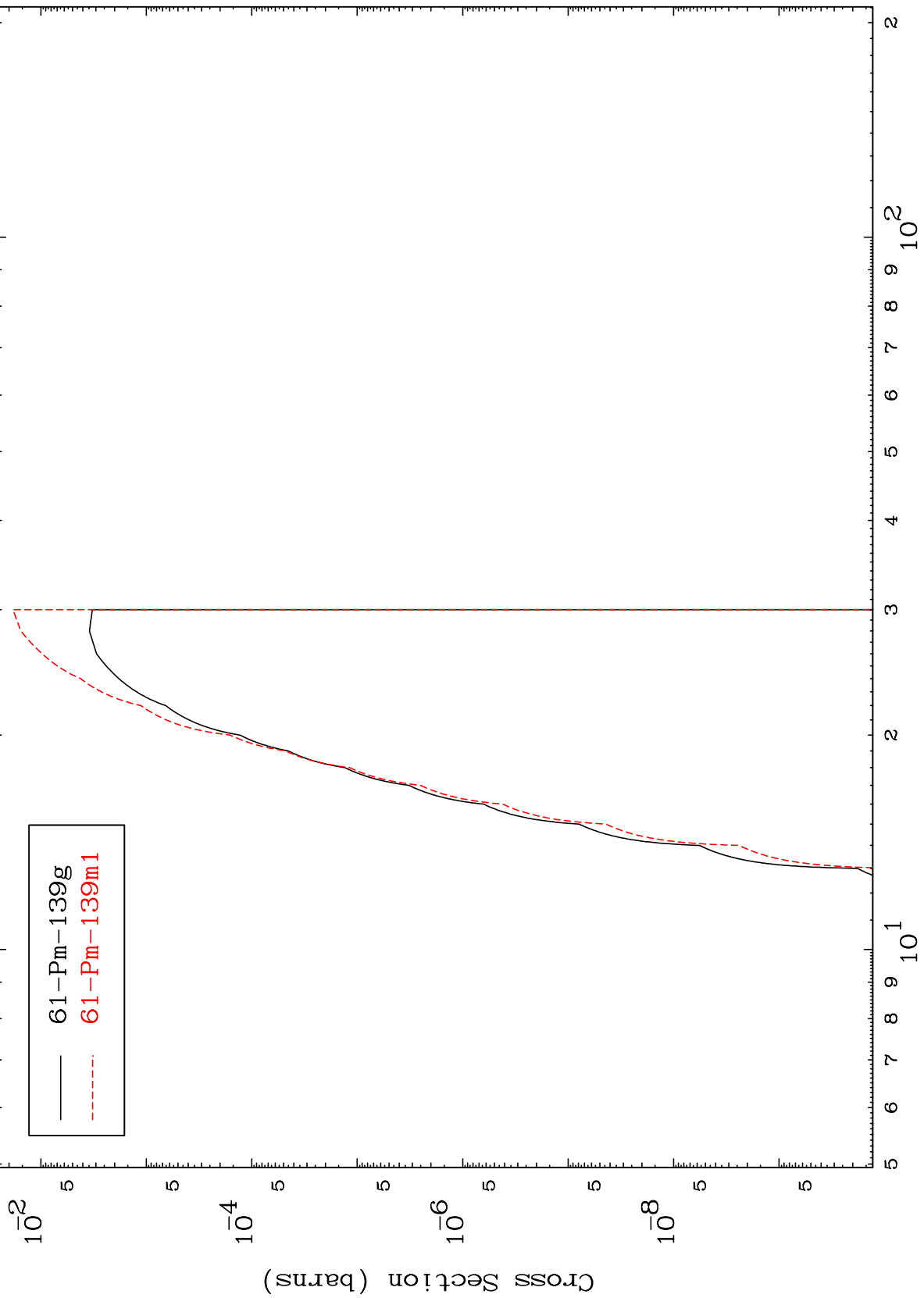


MAT 6219

62-Sm-142

(t,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

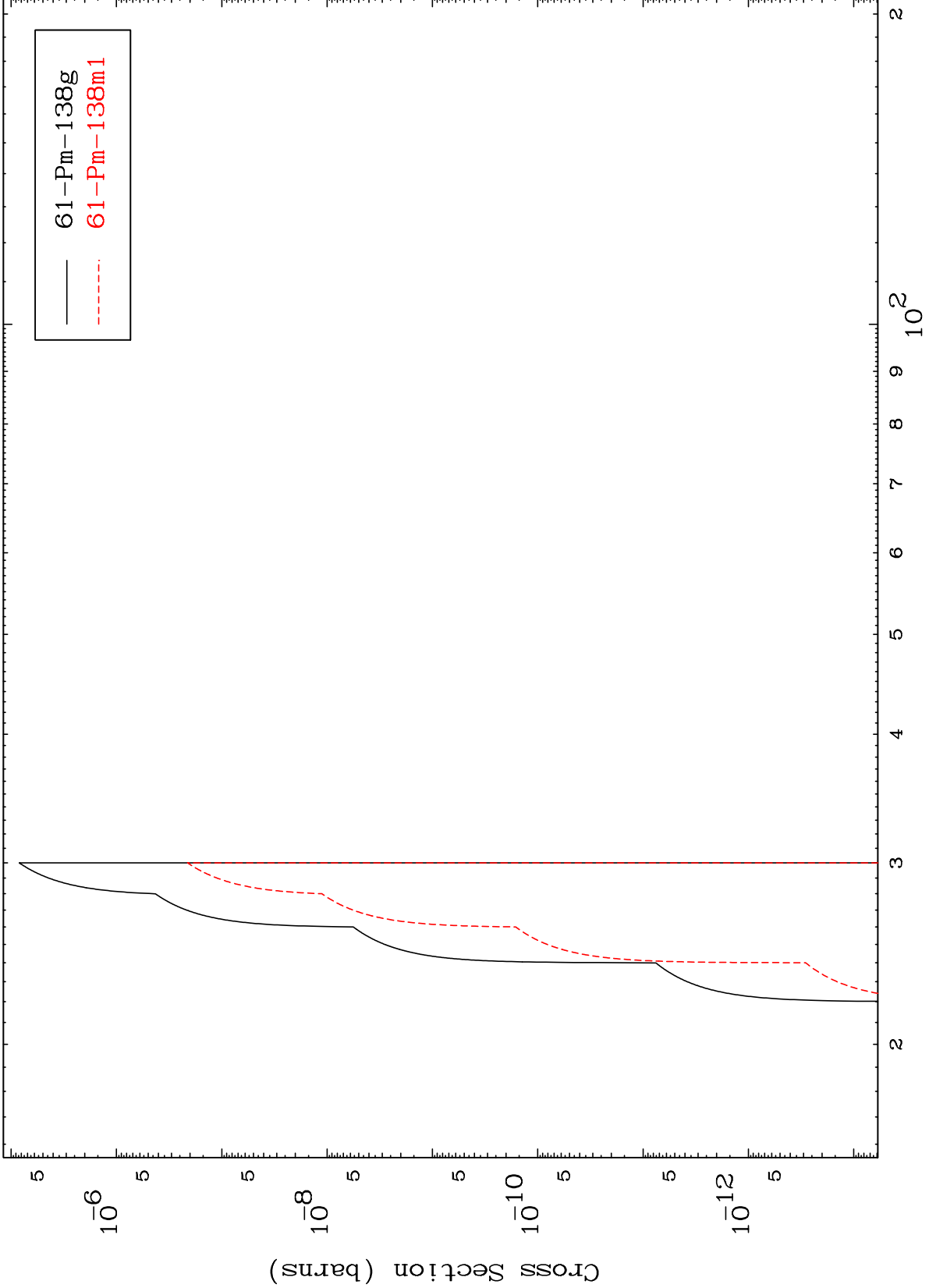
62-Sm-142

MAT 6219

$(t,3n) \alpha$

62-Sm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

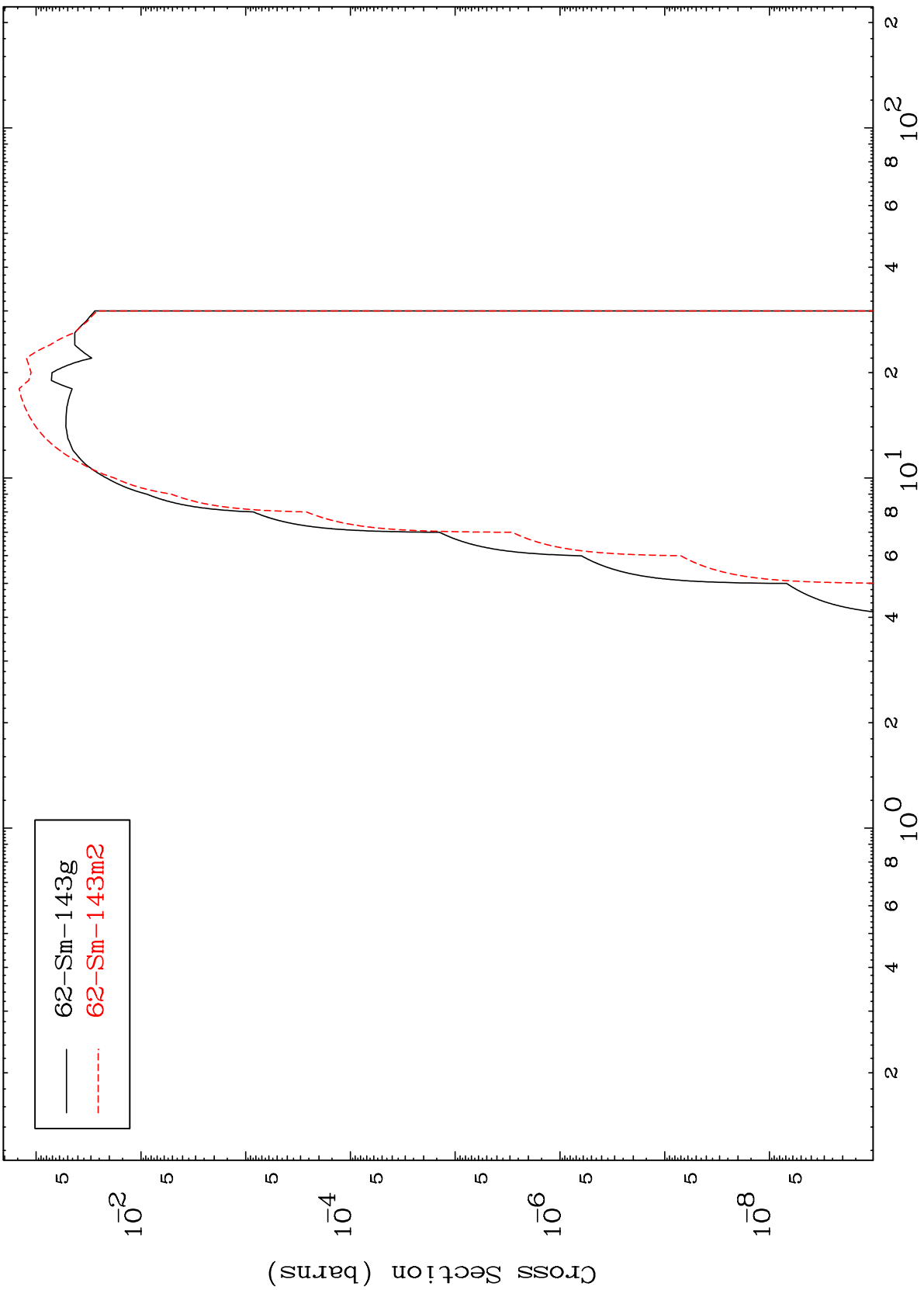
62-Sm-142

MAT 6219

(t,n') p

62-Sm-142

Radionuclide Production Cross Section



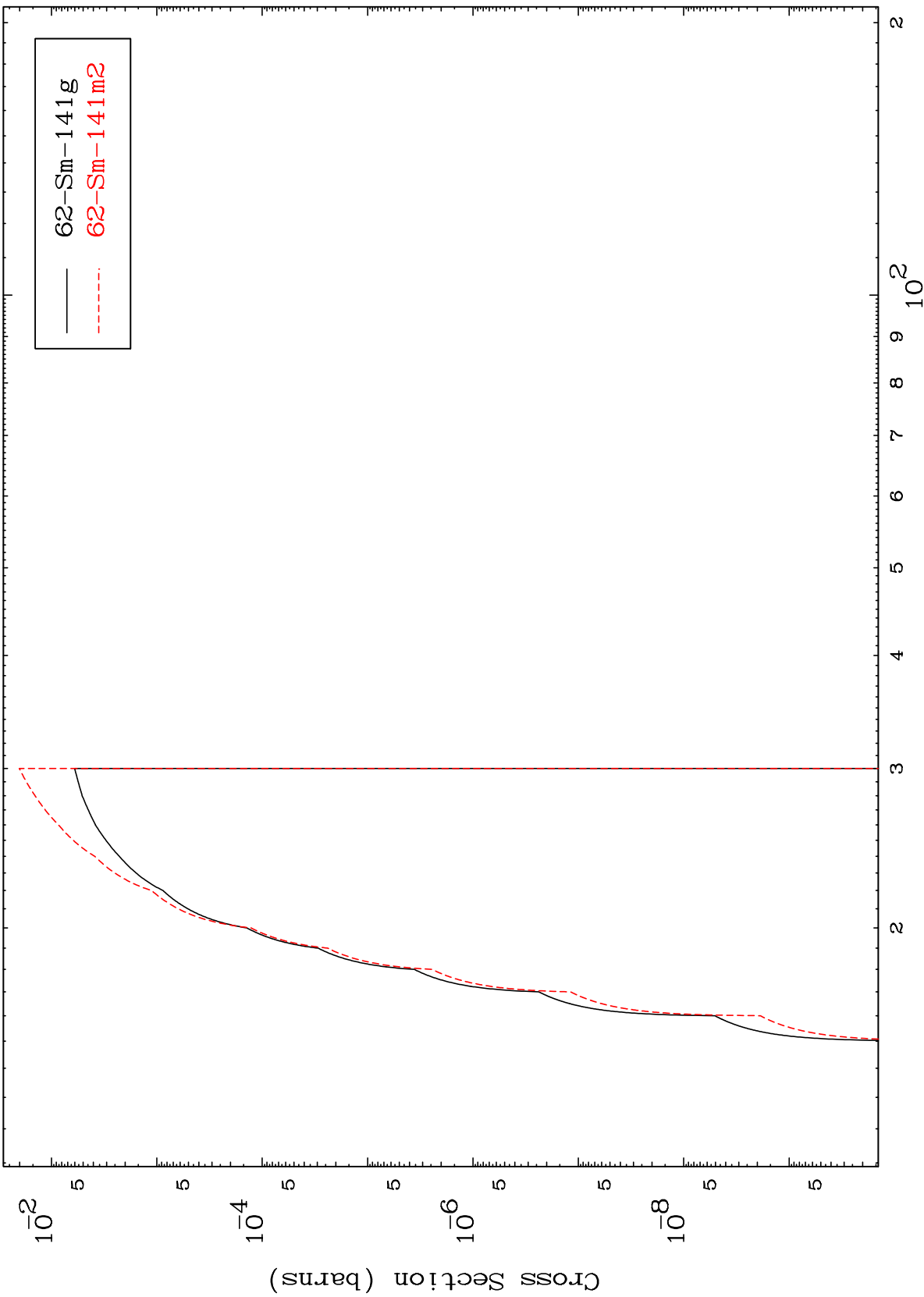
62-Sm-143g
62-Sm-143m2

MAT 6219

(t,n') t

62-Sm-142

Radionuclide Production Cross Section



18

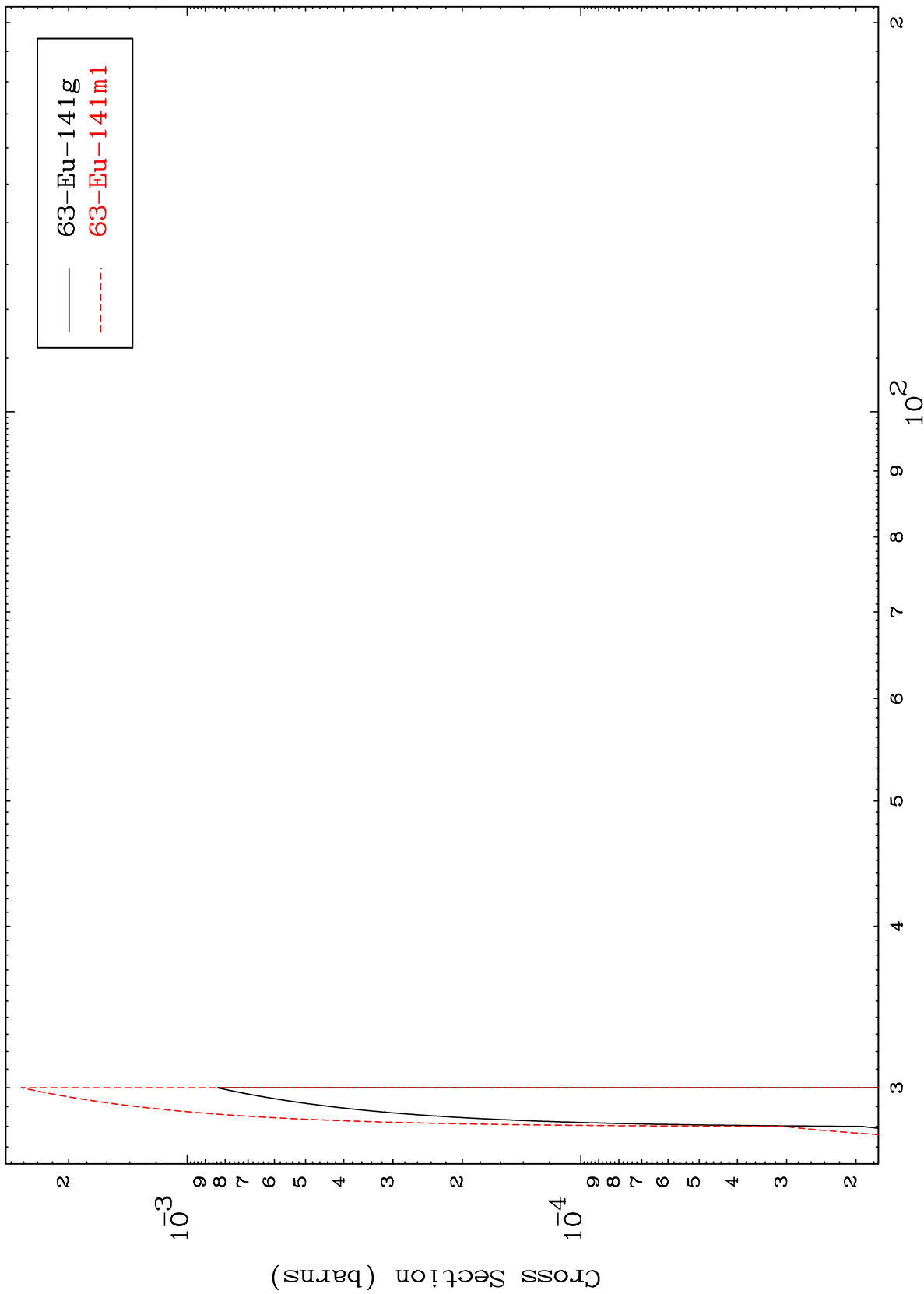
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(t,4n)
Radionuclide Production Cross Section



19

62-Sm-142

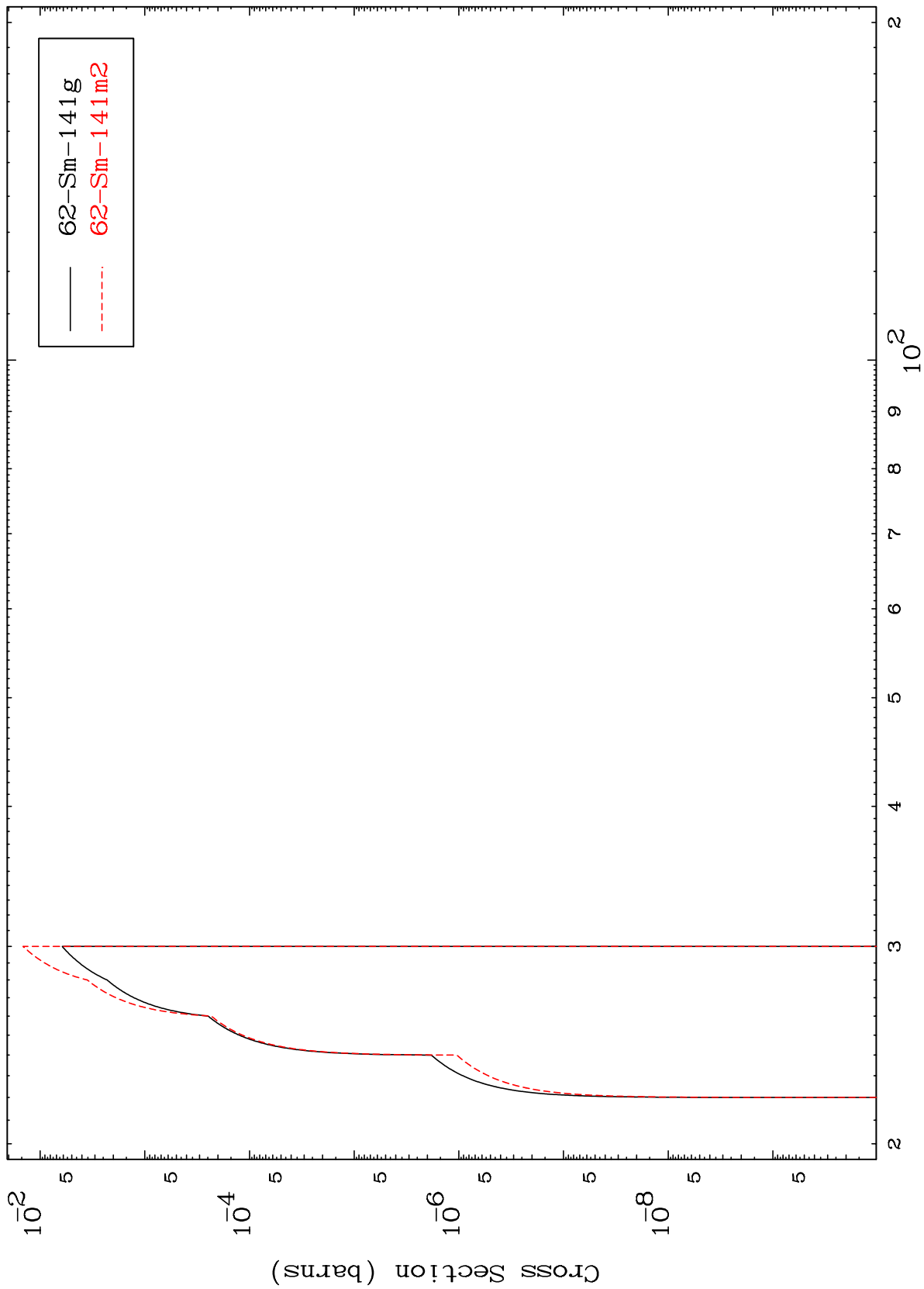
Incident Energy (MeV)

MAT 6219

(t,3n) p

62-Sm-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

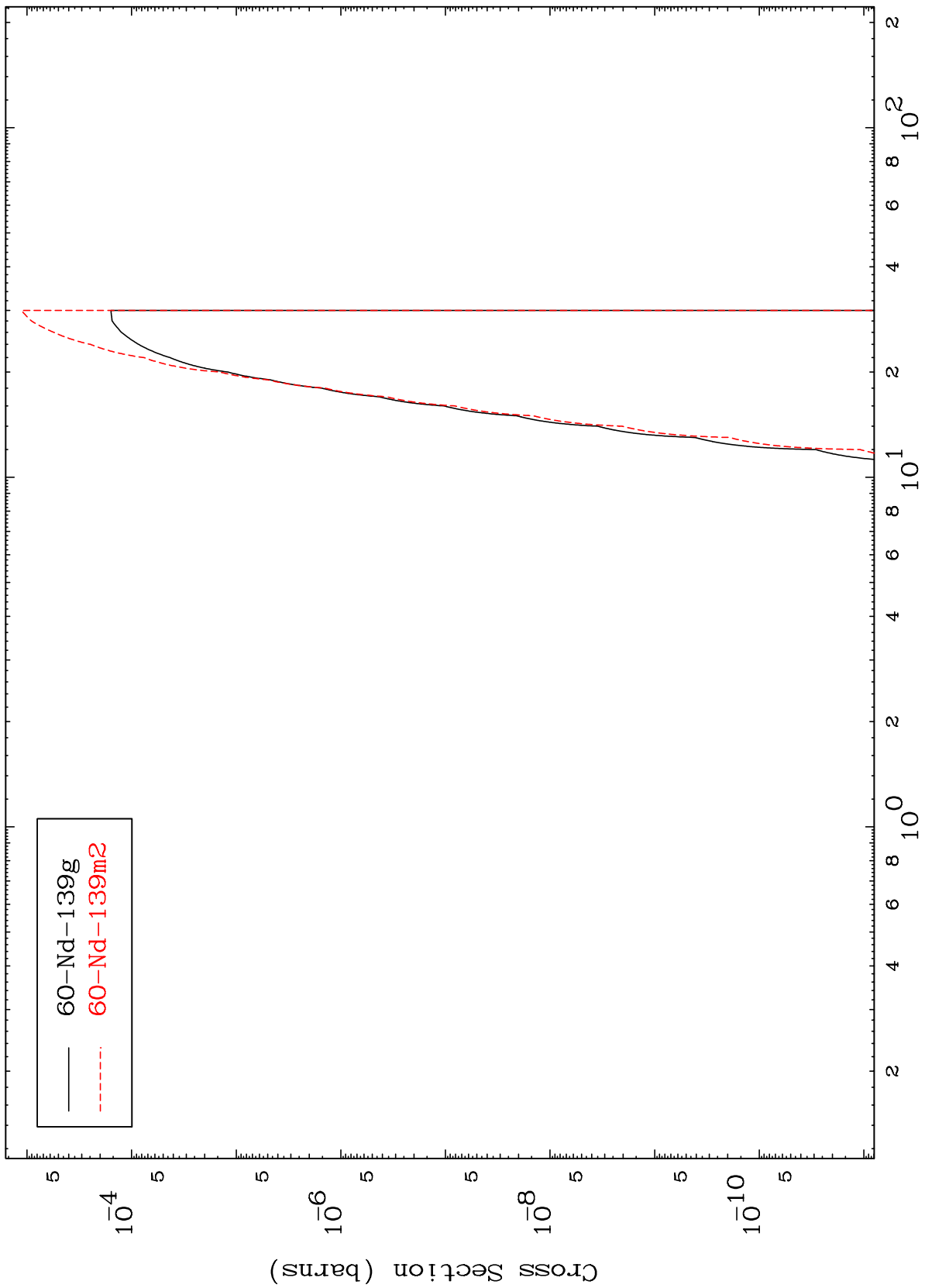
62-Sm-142

MAT 6219

(t,n') p α

62-Sm-142

Radionuclide Production Cross Section

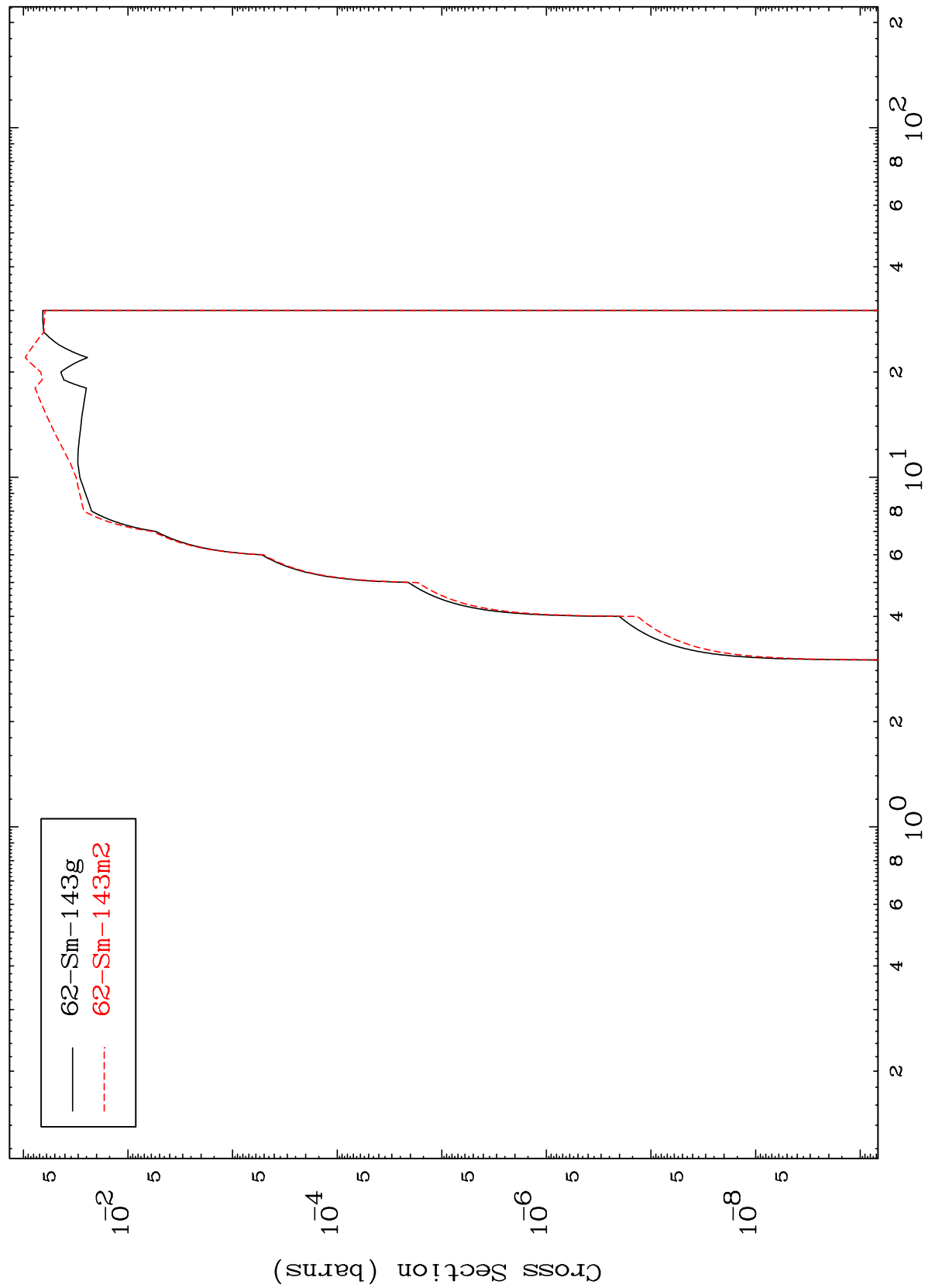


60-Nd-139g
60-Nd-139m2

MAT 6219

62-Sm-142

(t,d)
Radionuclide Production Cross Section



62-Sm-142

Incident Energy (MeV)

22

MAT 6219

(t,d) α

62-Sm-142

