

Program EVALPLOT
(Version 2018-1)

by

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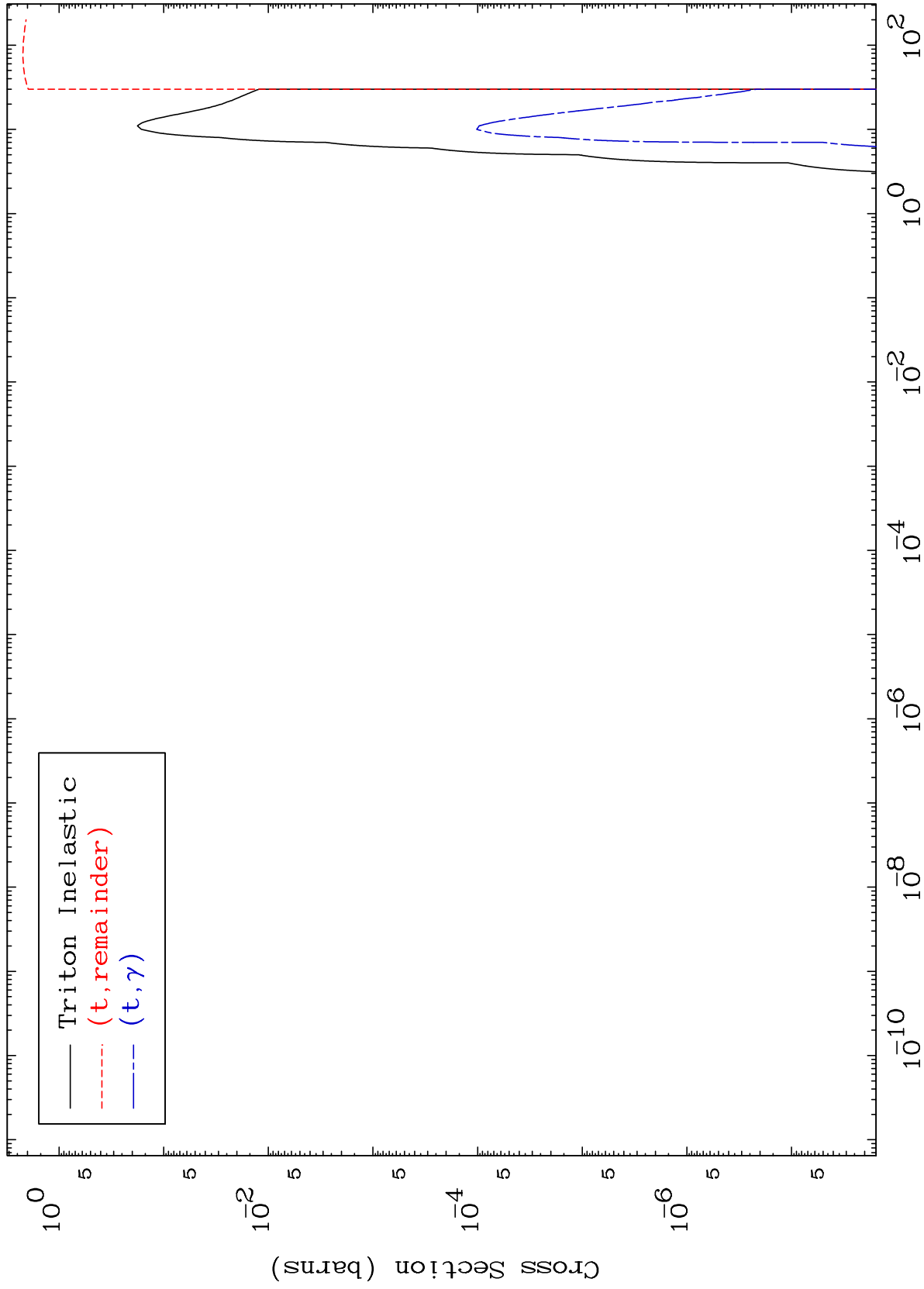
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6219

Triton Major
0 Kelvin Cross Sections

62-Sm-142



1

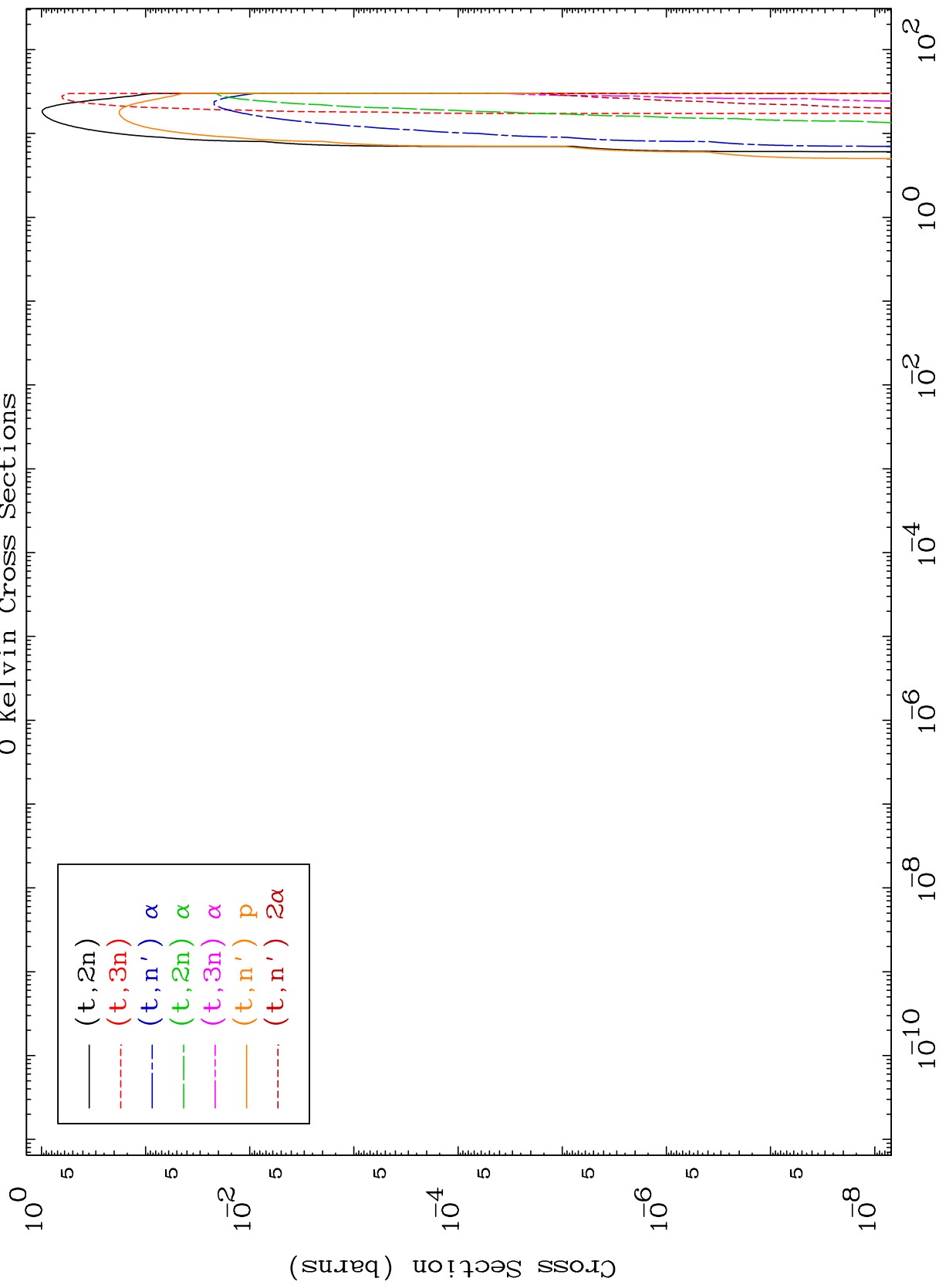
Incident Energy (MeV)

62-Sm-142

MAT 6219

Triton Neutron Production
0 Kelvin Cross Sections

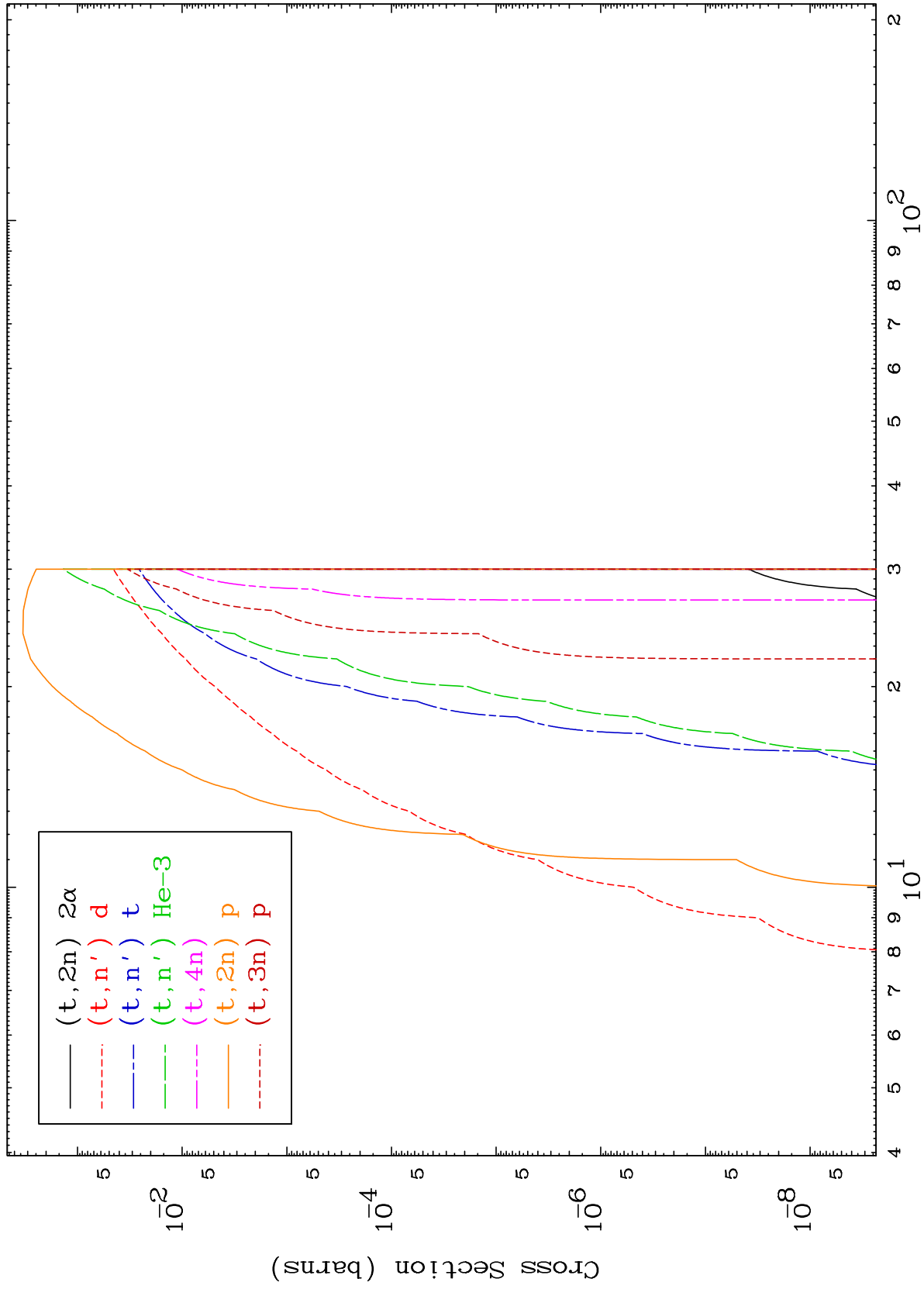
62-Sm-142



2

Incident Energy (MeV)

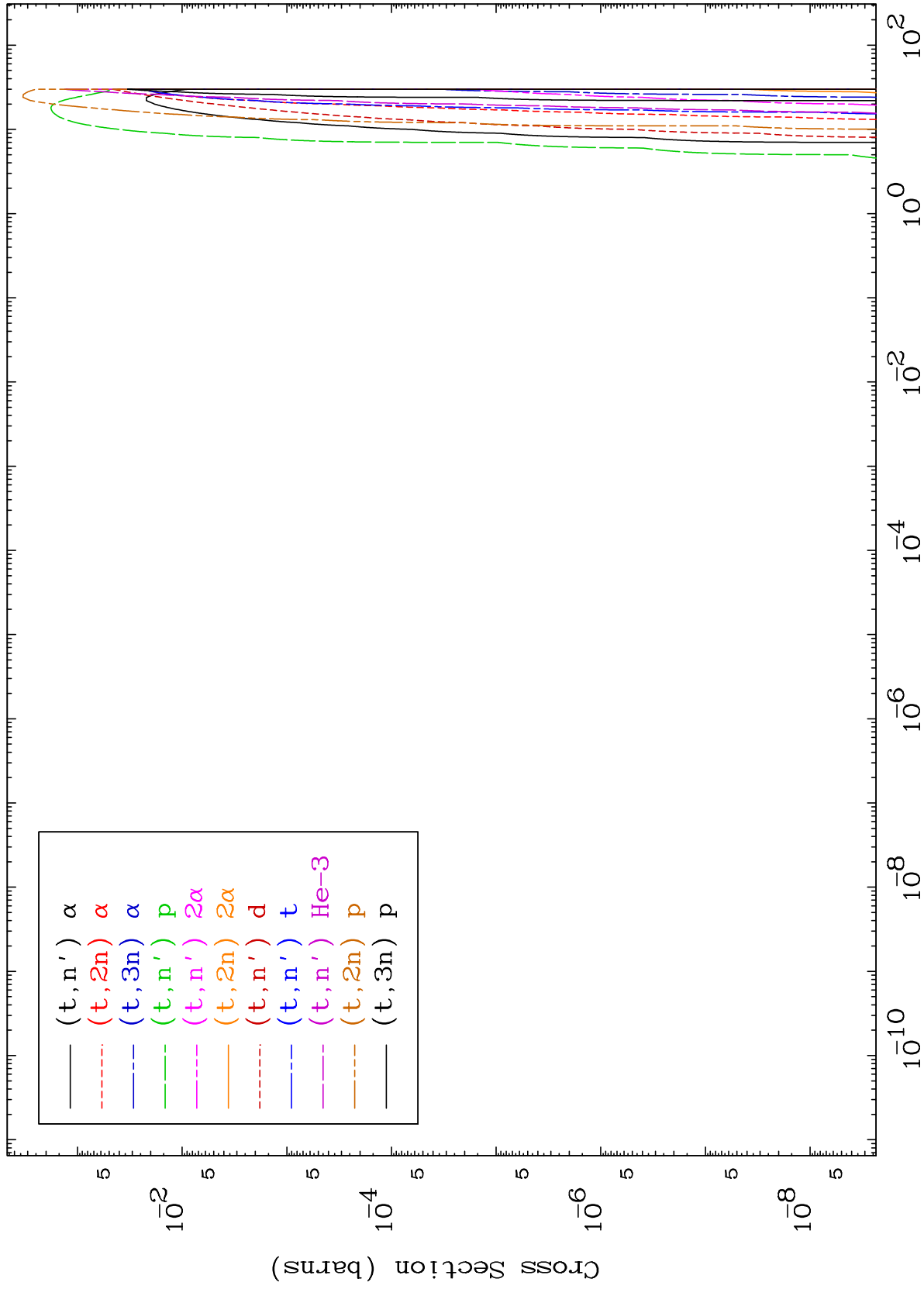
62-Sm-142



MAT 6219

Triton Charged Particle
0 Kelvin Cross Sections

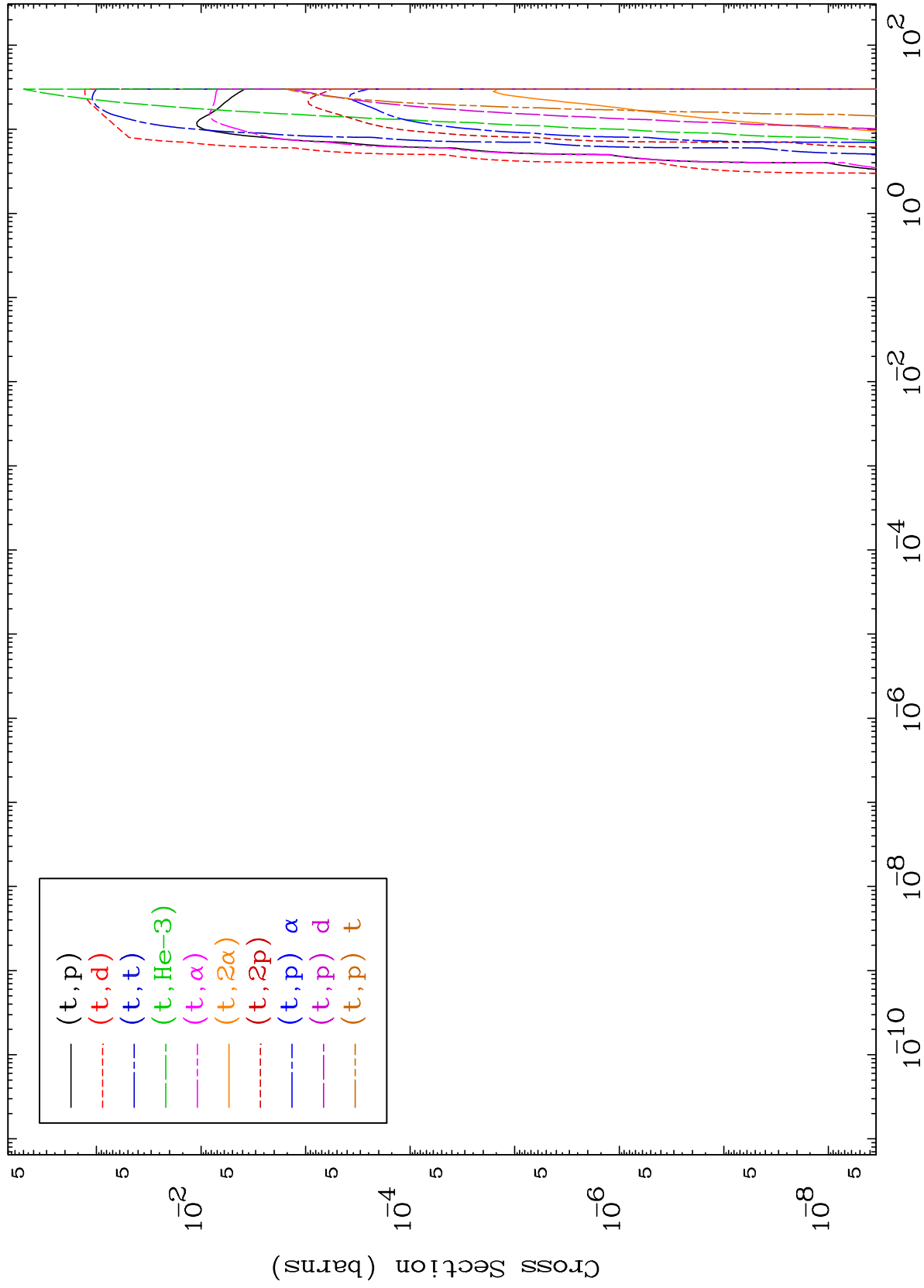
62-Sm-142



MAT 6219

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-142



5

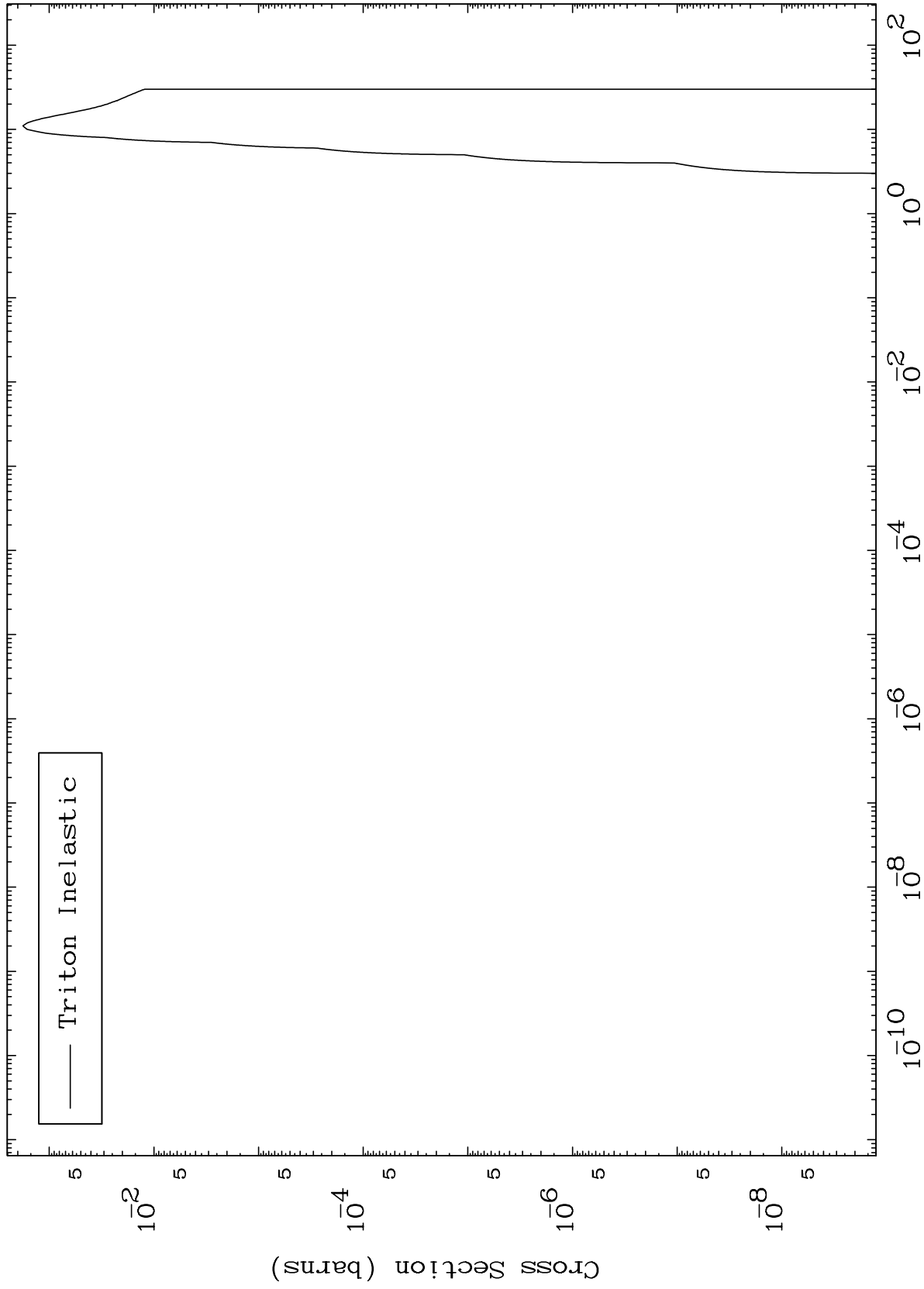
Incident Energy (MeV)

62-Sm-142

MAT 6219

(t,n') Level
0 Kelvin Cross Sections

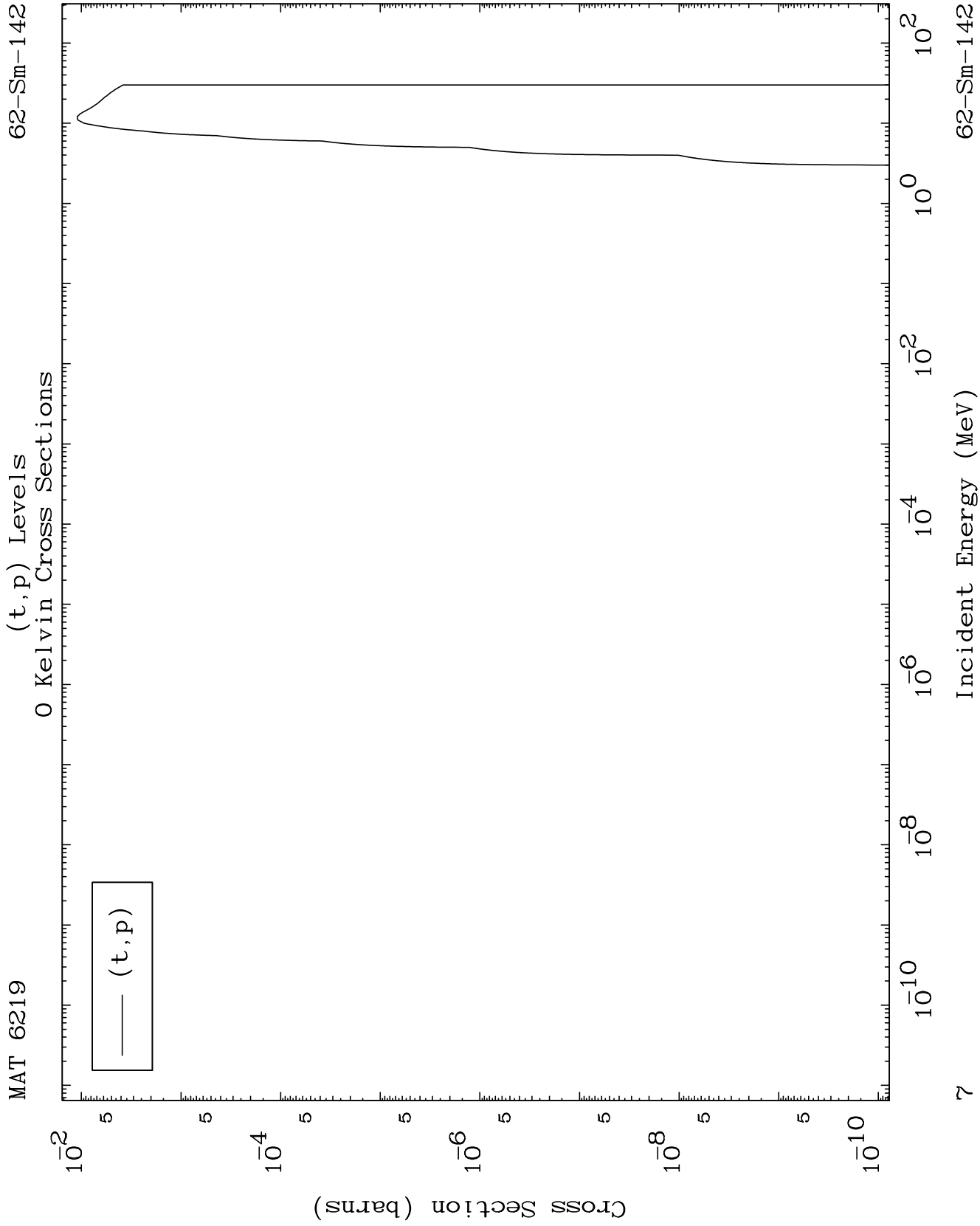
62-Sm-142



6

Incident Energy (MeV)

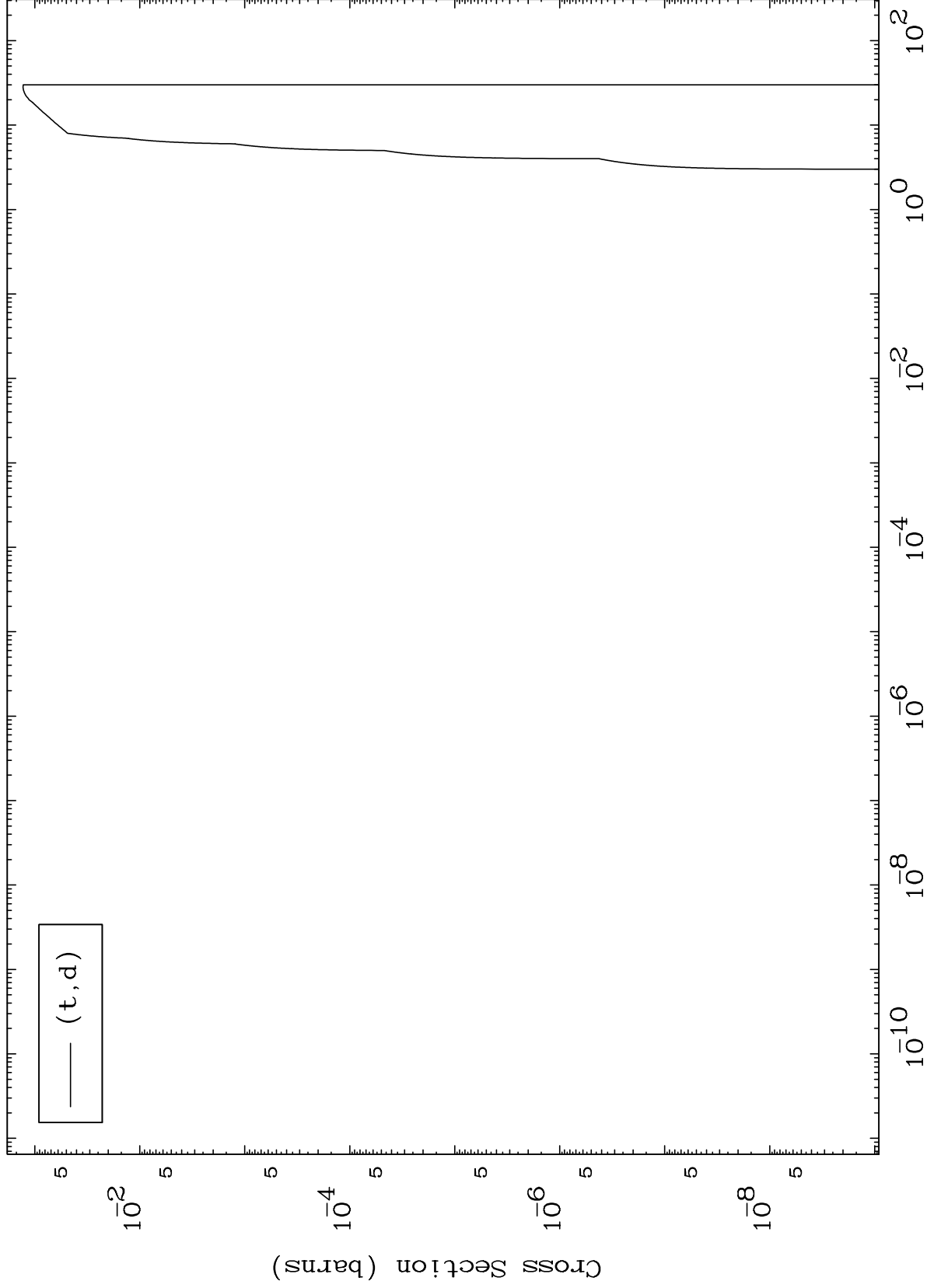
62-Sm-142



MAT 6219

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-142



8

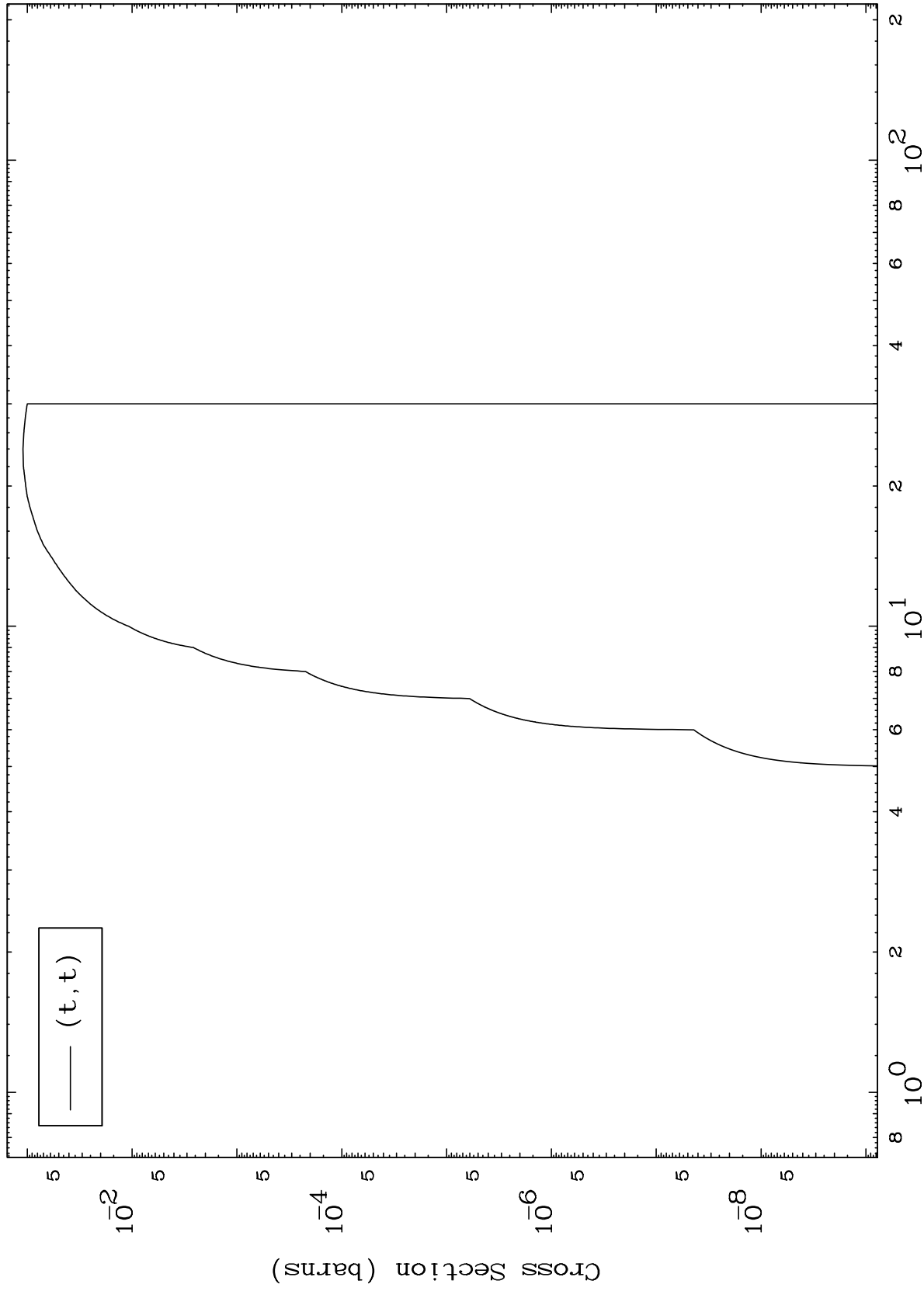
Incident Energy (MeV)

62-Sm-142

MAT 6219

62-Sm-142

(t,t) Levels
0 Kelvin Cross Sections



9

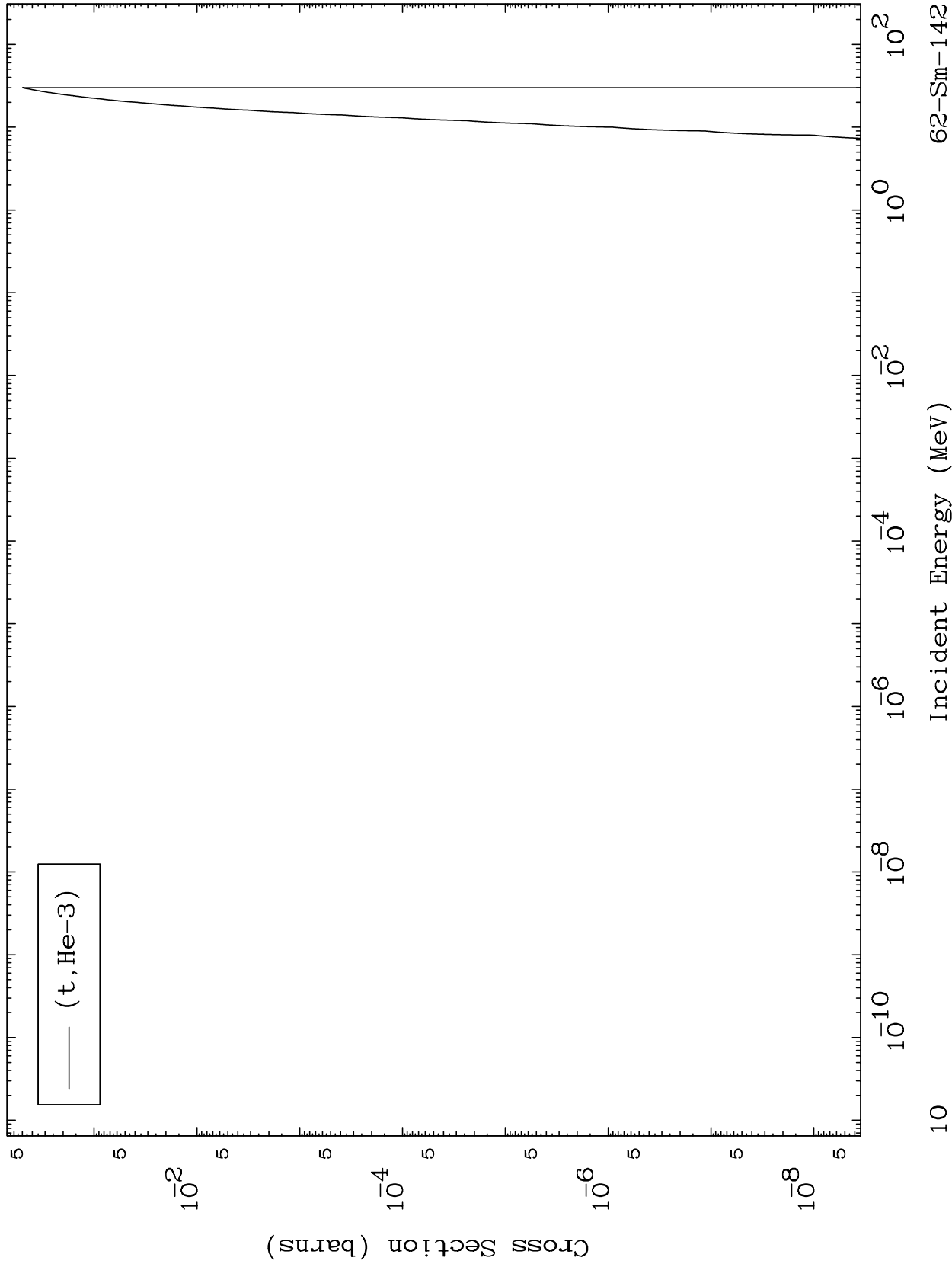
Incident Energy (MeV)

62-Sm-142

MAT 6219

(t,He3) Levels
0 Kelvin Cross Sections

62-Sm-142

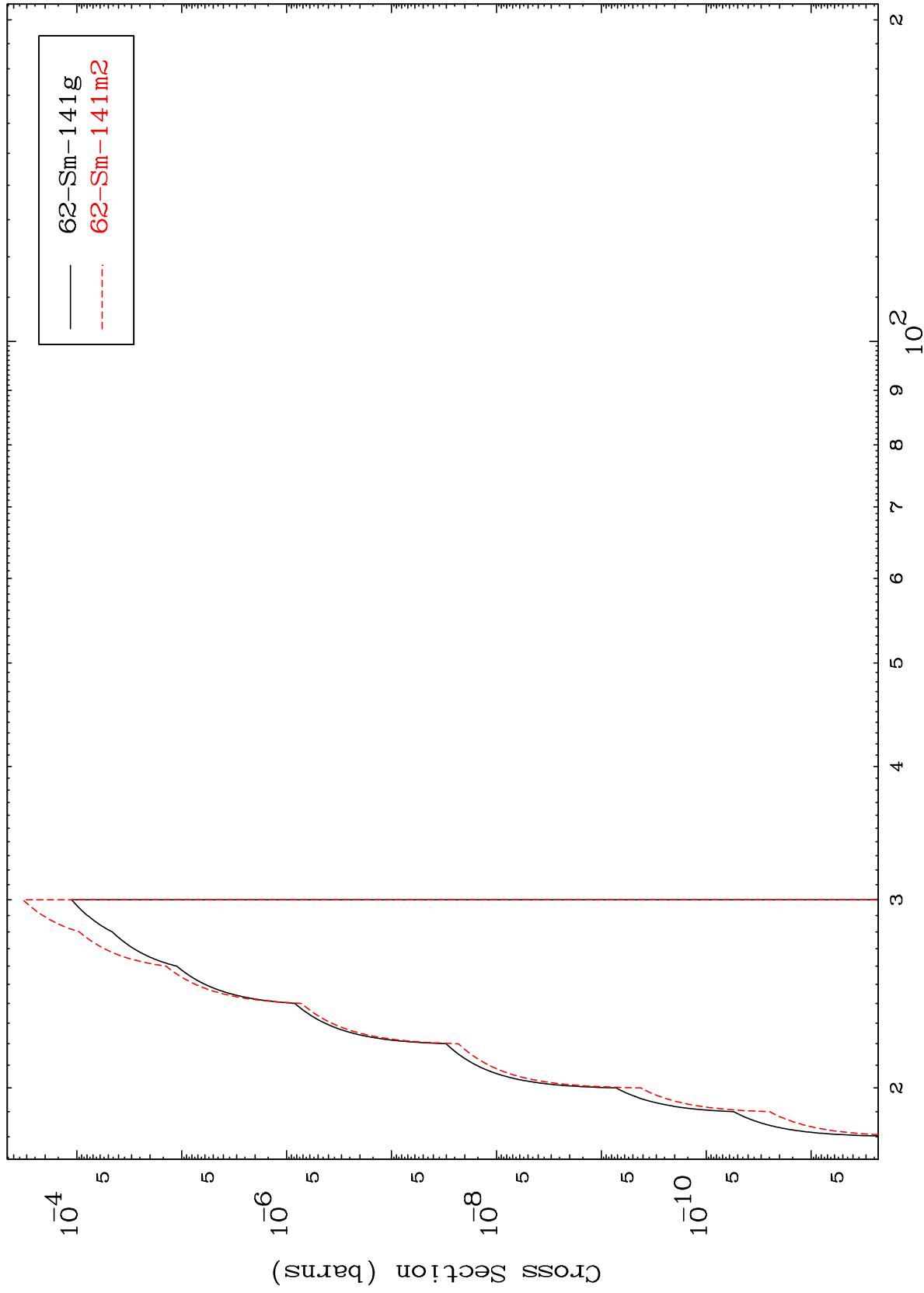


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(t,2n) d

62-Sm-142

Radionuclide Production Cross Section

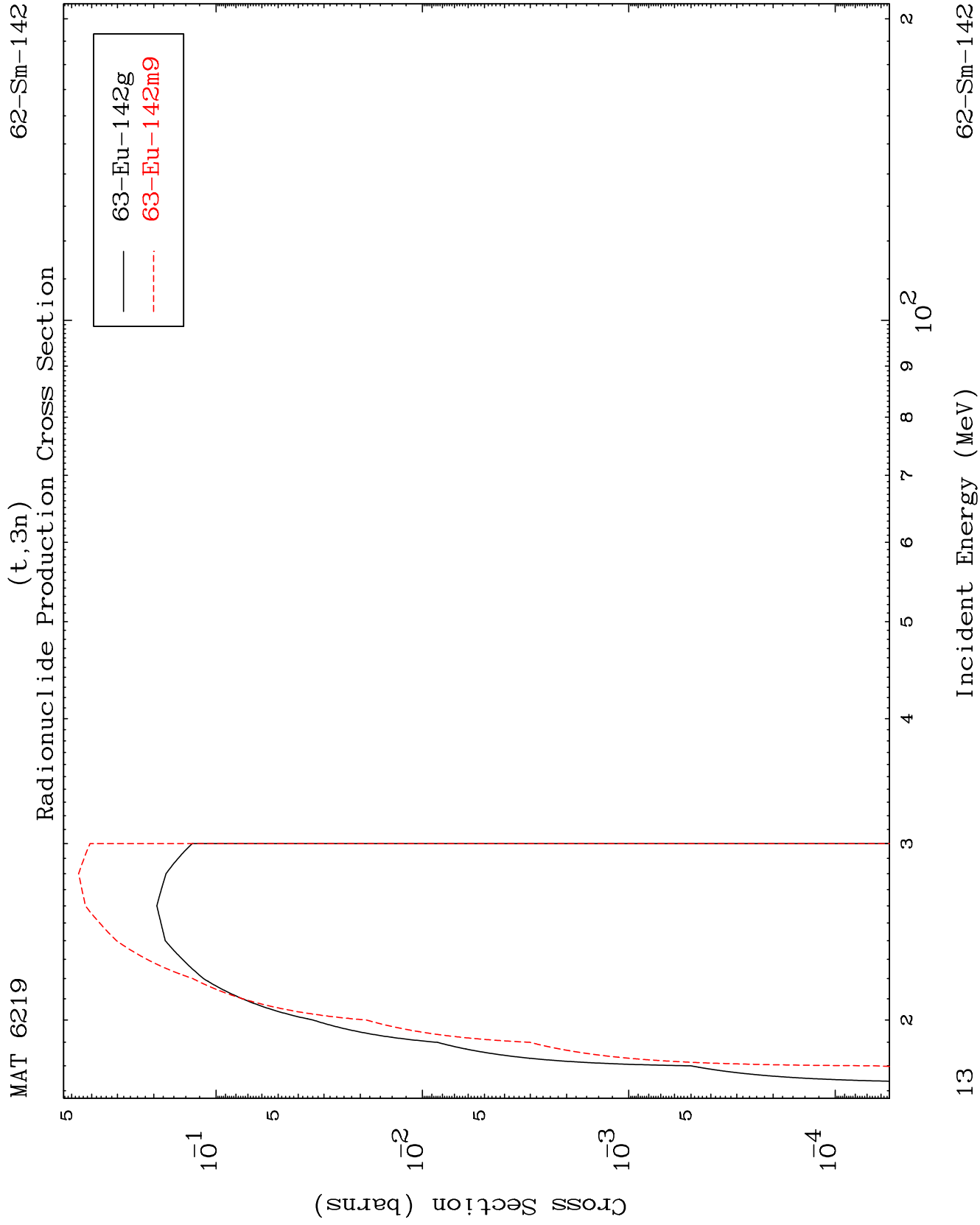


12

Incident Energy (MeV)

10^2

62-Sm-142

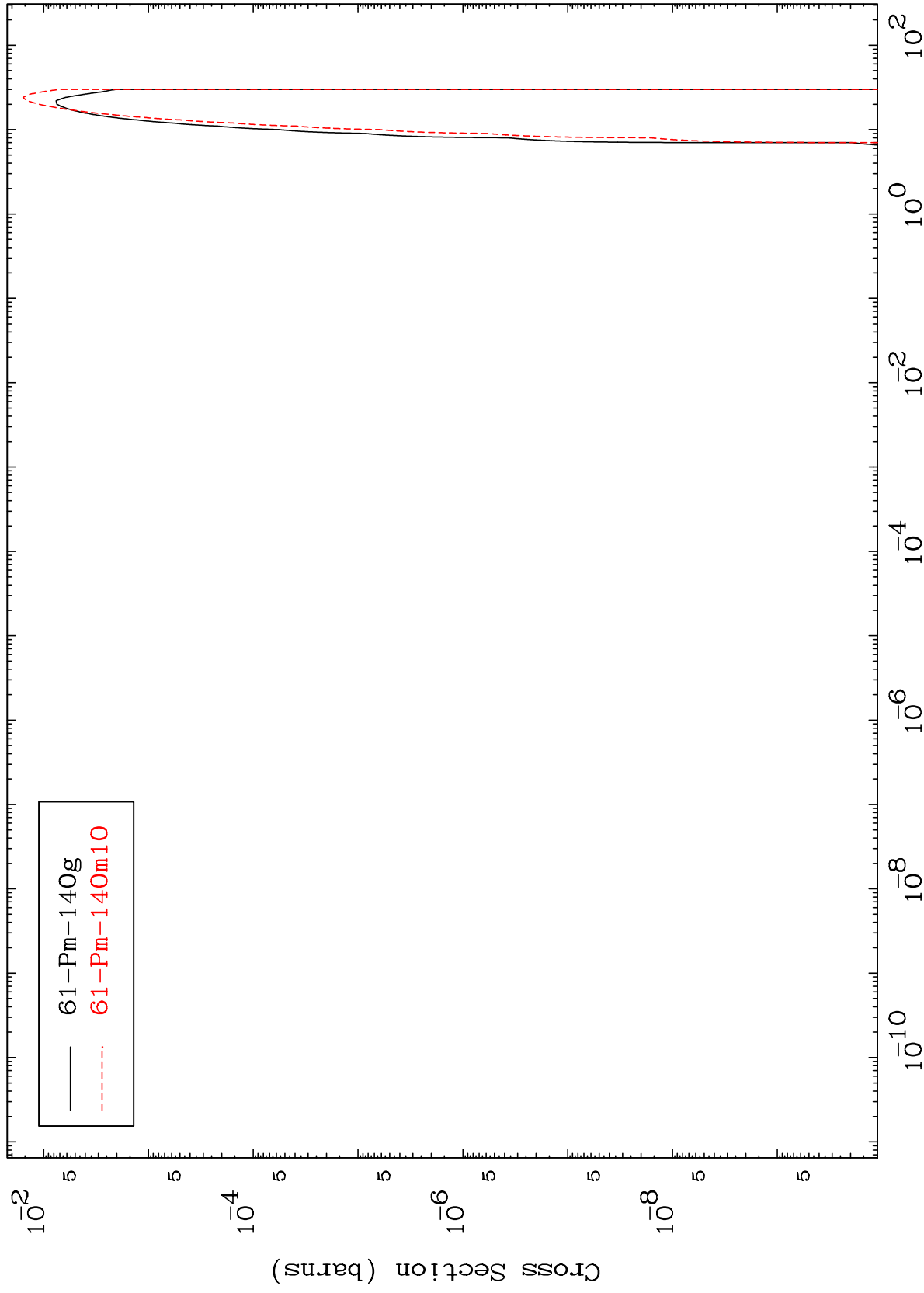


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$(t, n') \alpha$

62-Sm-142

Radionuclide Production Cross Section



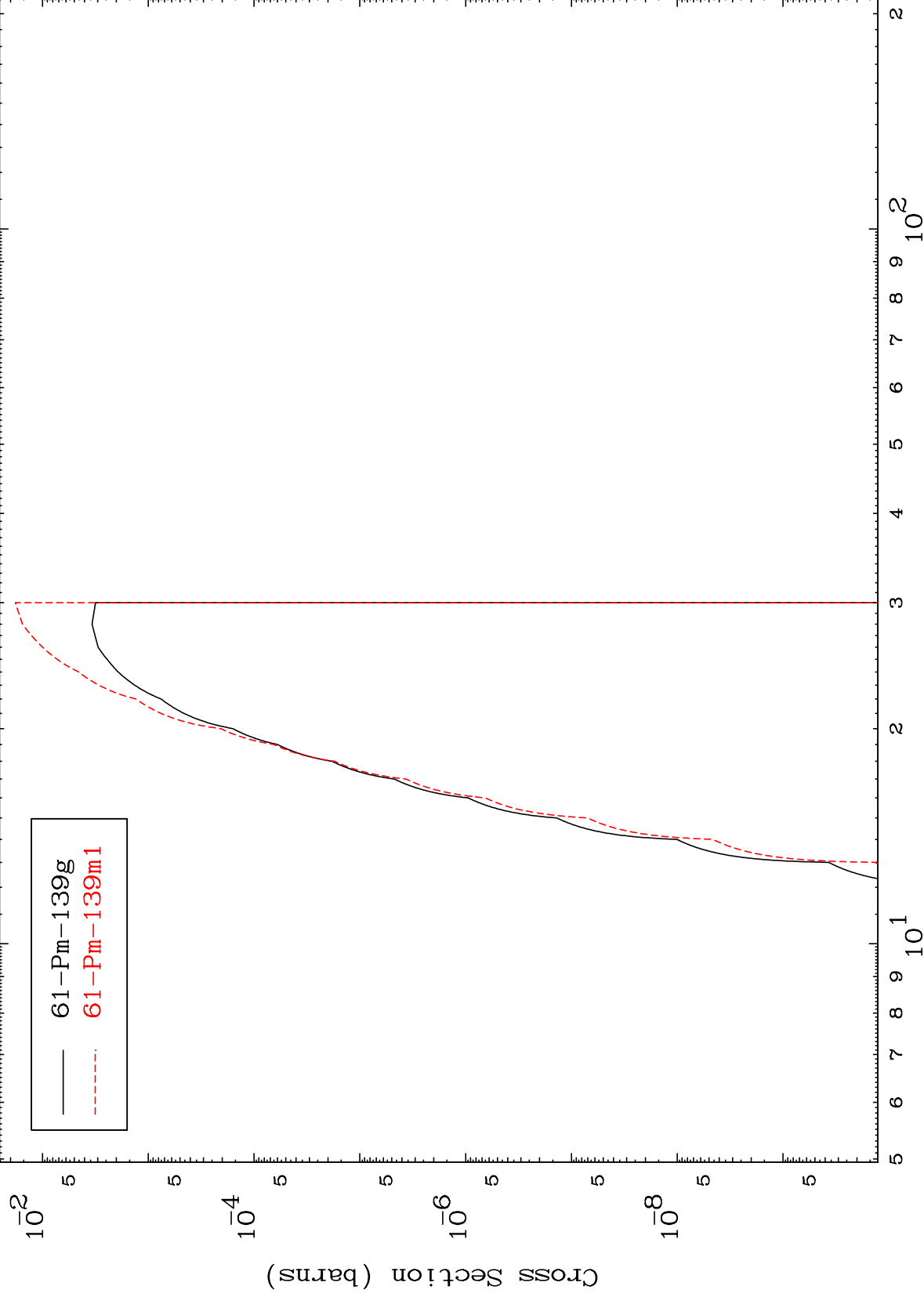
14

MAT 6219

(t,2n) α

62-Sm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

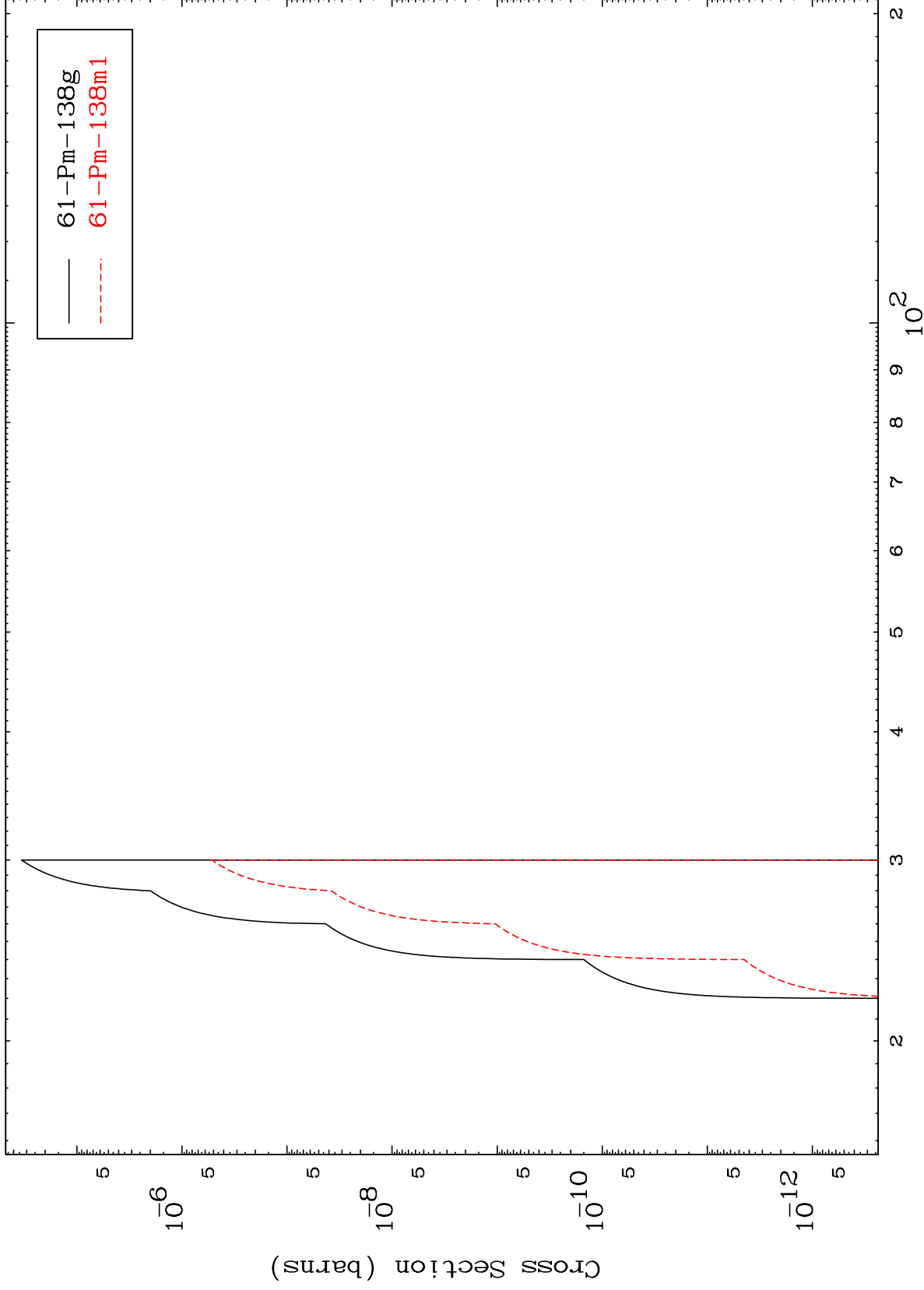
62-Sm-142

MAT 6219

$(t,3n) \alpha$

62-Sm-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

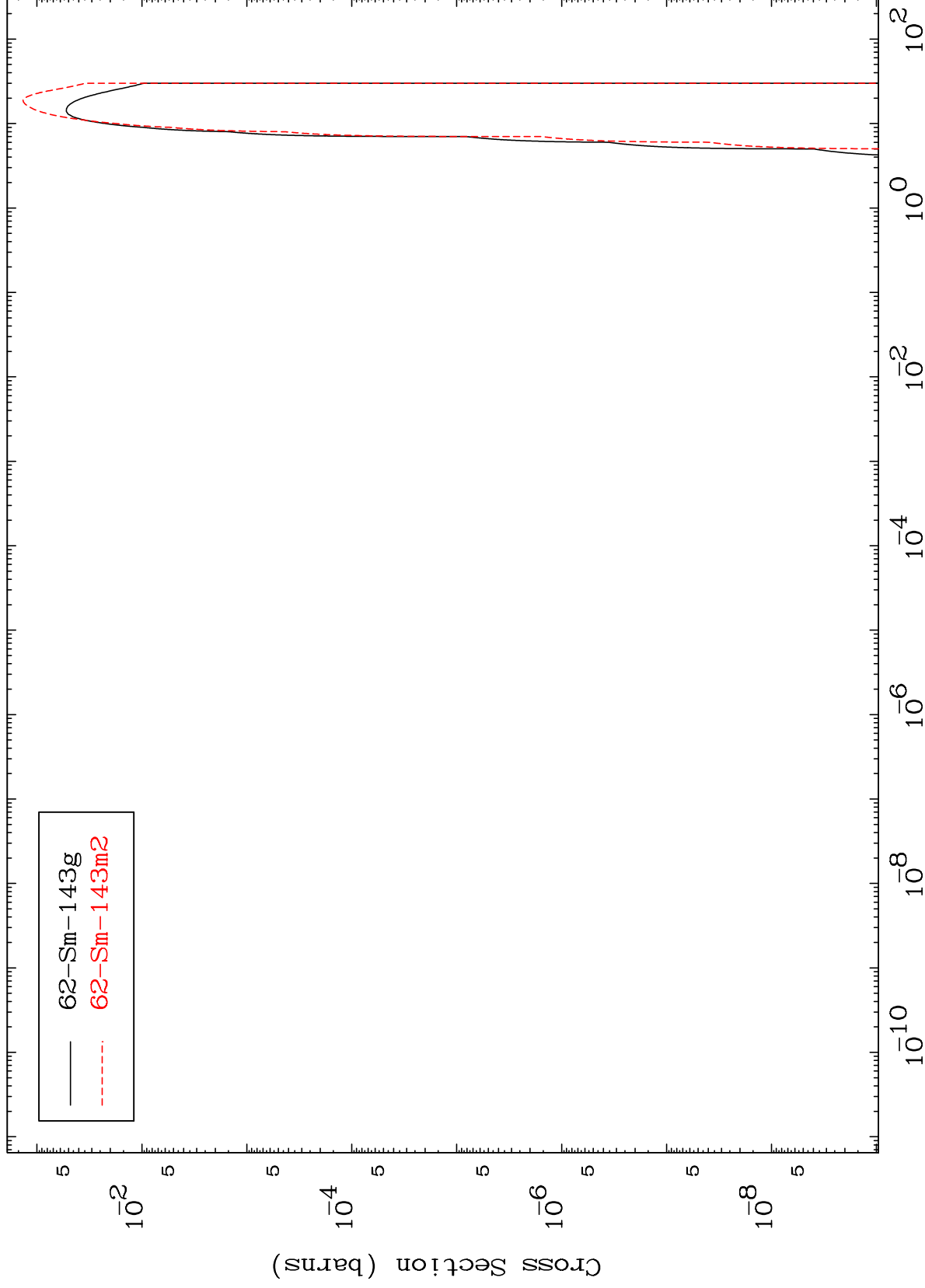
62-Sm-142

MAT 6219

(t,n') p

62-Sm-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

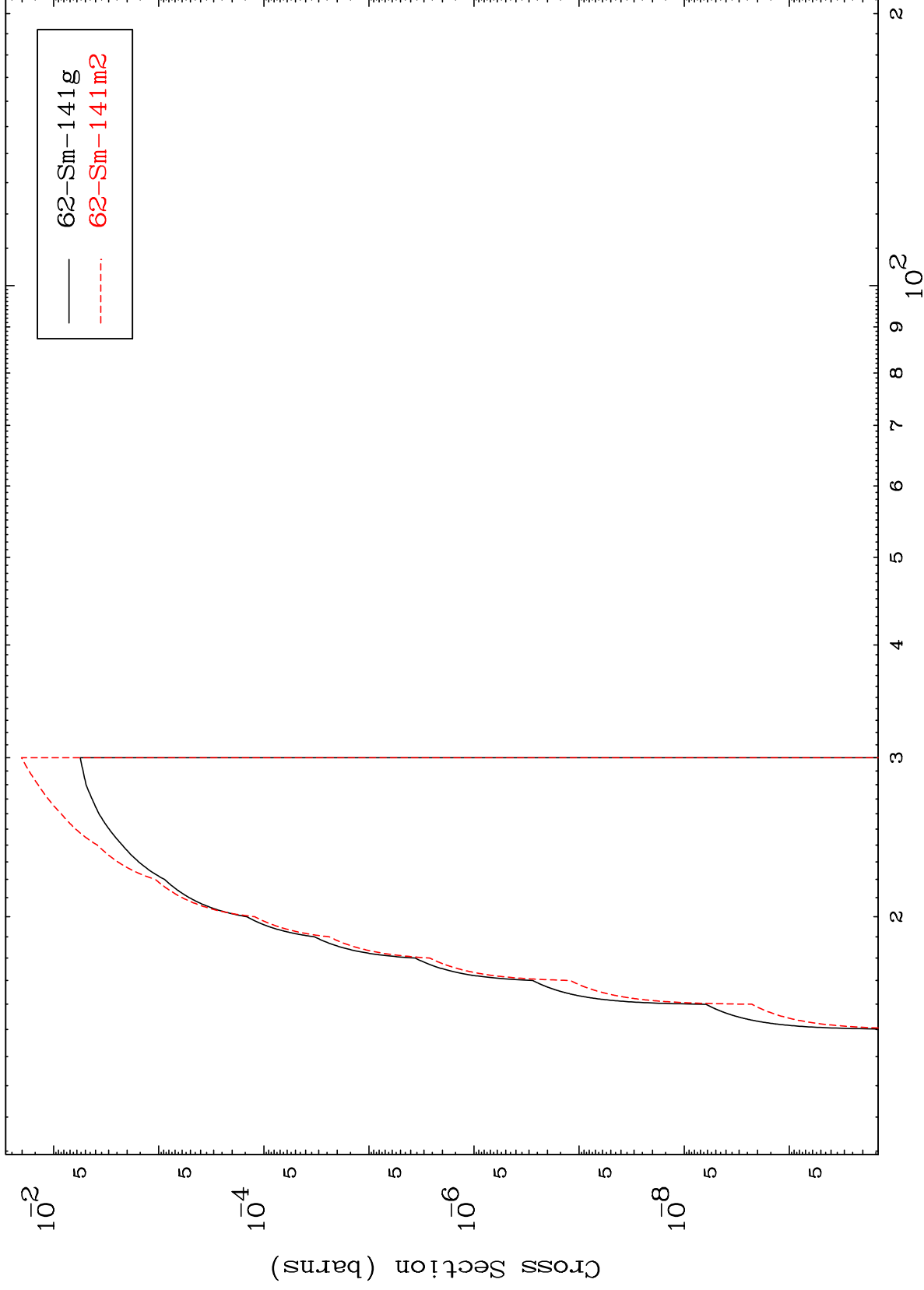
62-Sm-142

MAT 6219

(t,n') t

62-Sm-142

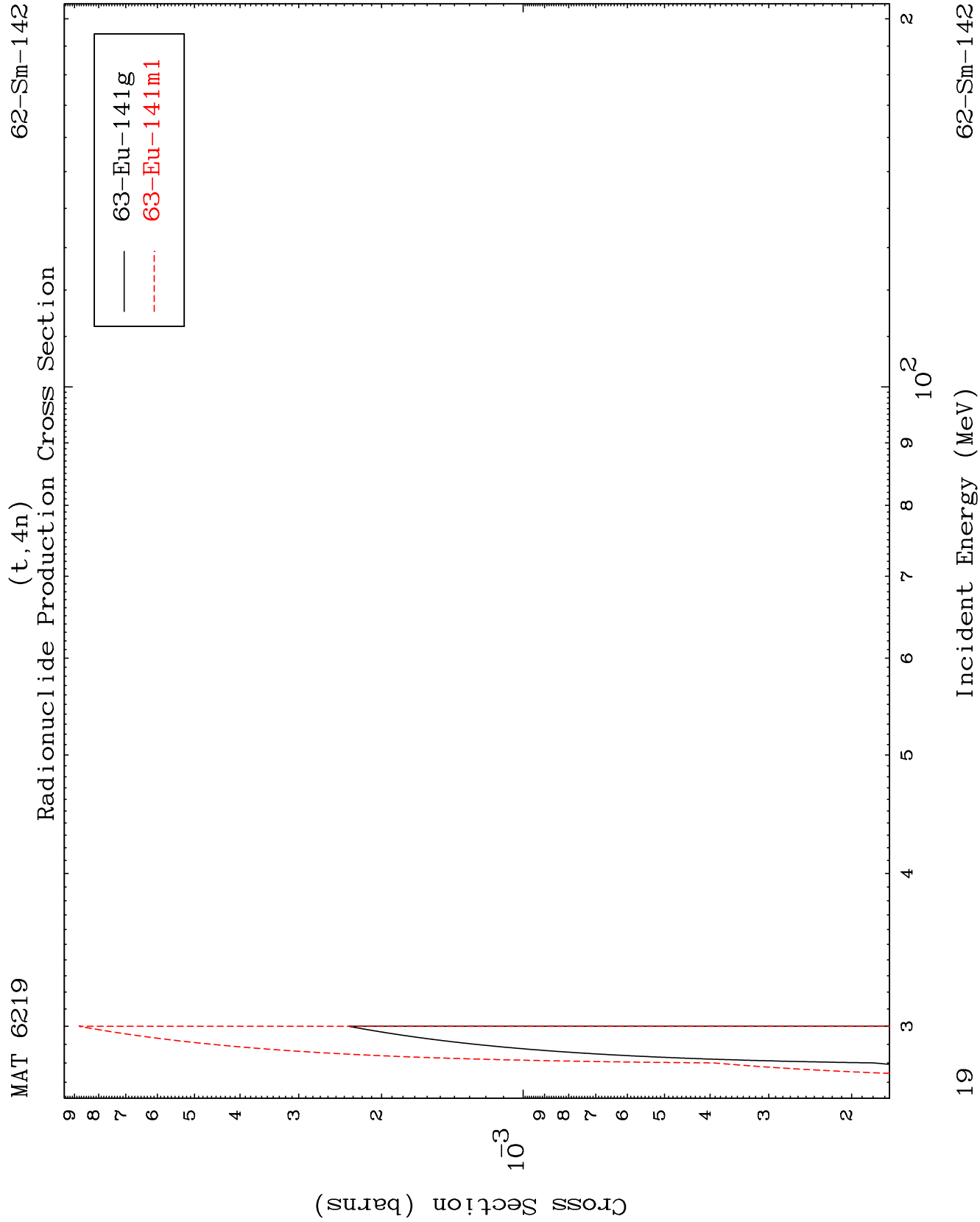
Radionuclide Production Cross Section



18

Incident Energy (MeV)

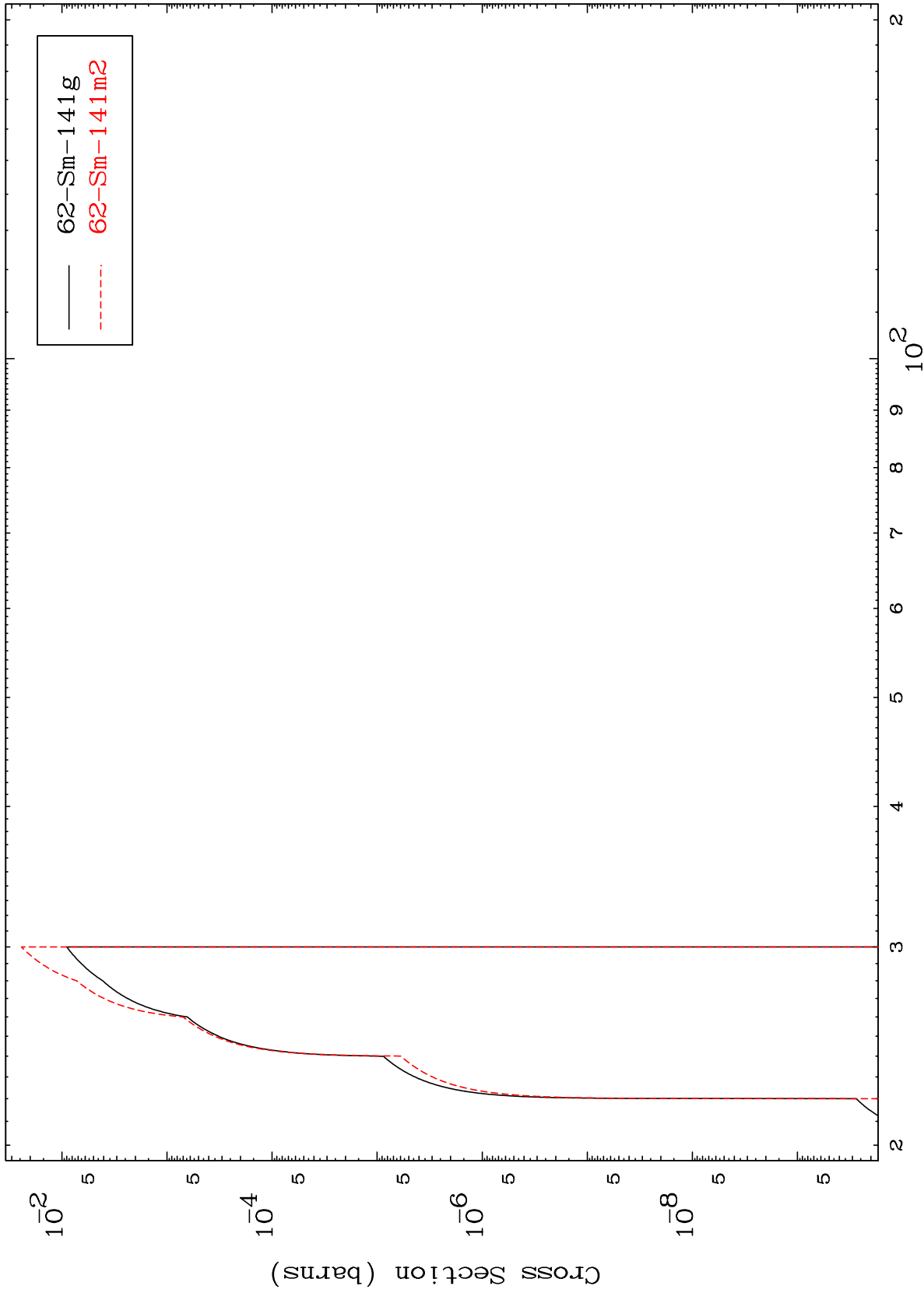
62-Sm-142



MAT 6219

62-Sm-142

(t,3n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

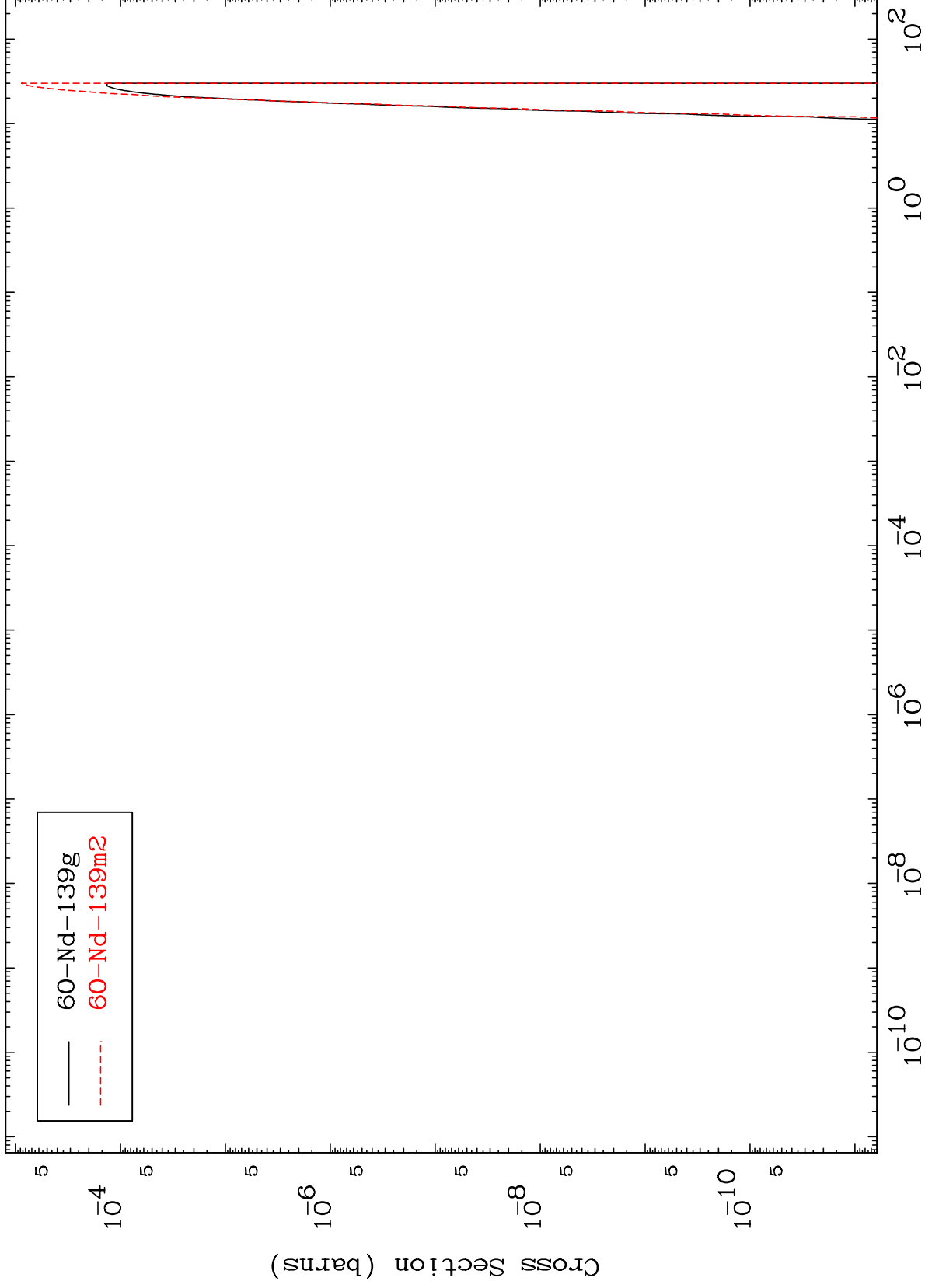
62-Sm-142

MAT 6219

(t,n') p α

62-Sm-142

Radionuclide Production Cross Section



21

Incident Energy (MeV)

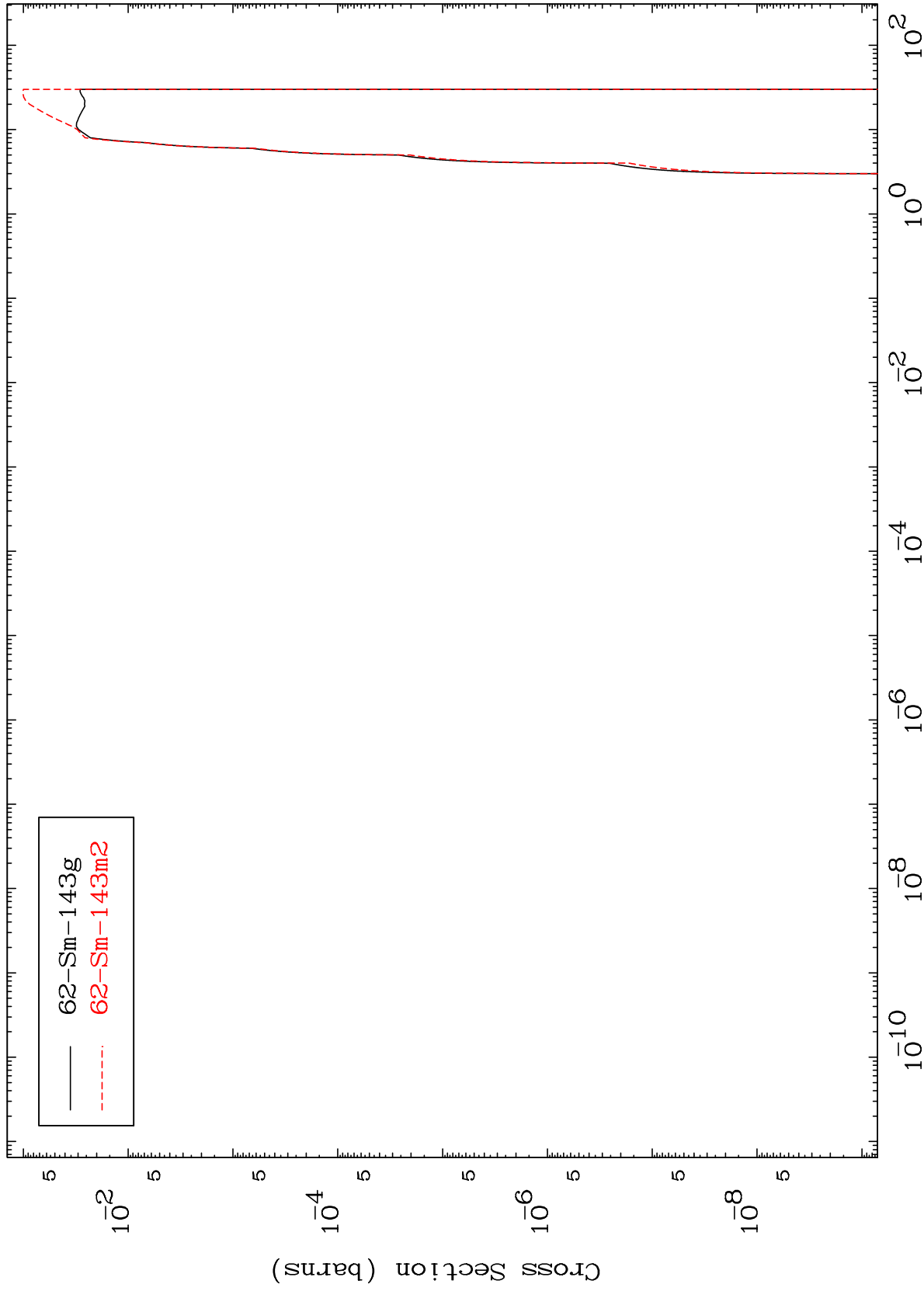
62-Sm-142

MAT 6219

(t,d)

62-Sm-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

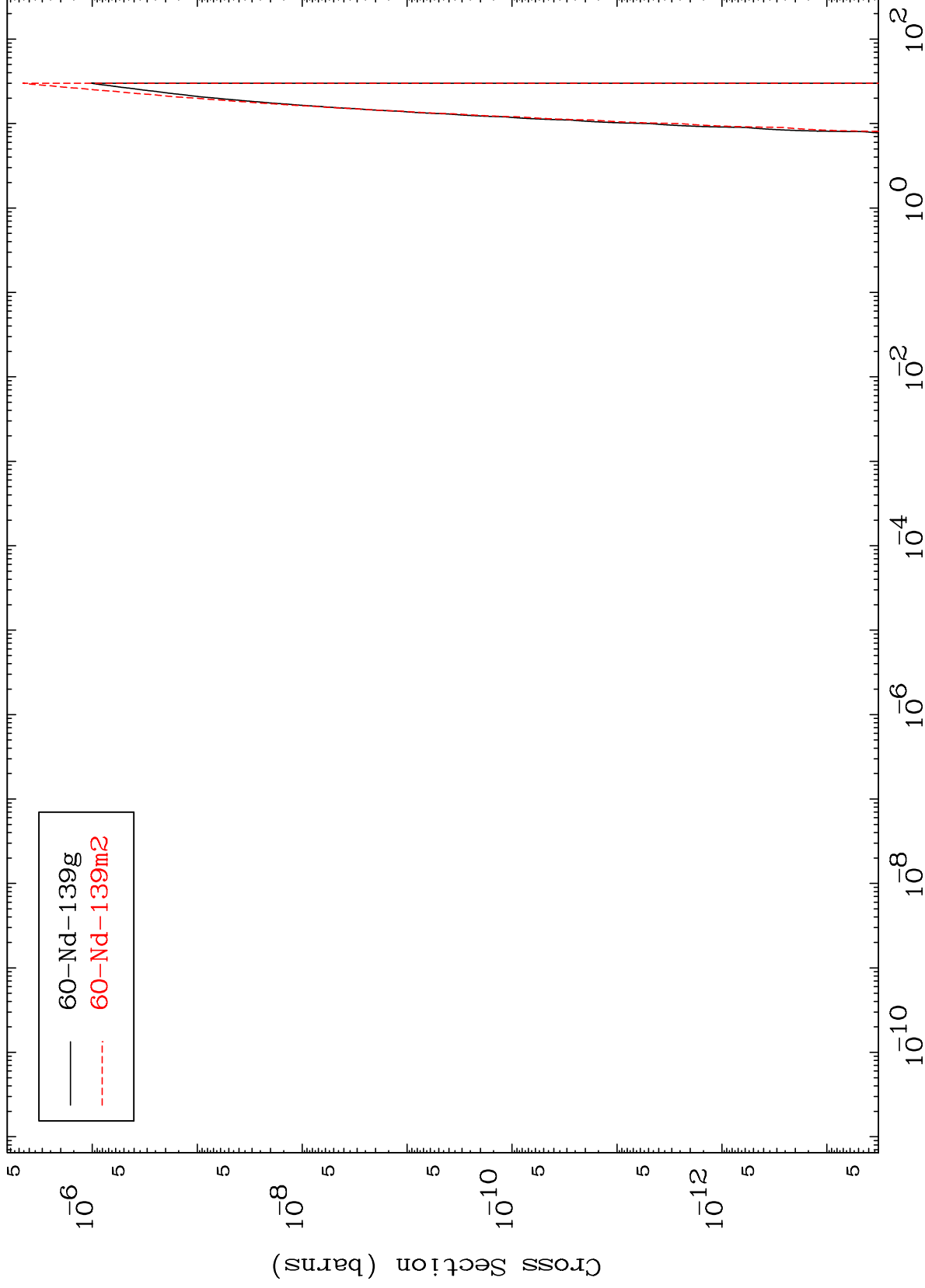
62-Sm-142

MAT 6219

(t,d) α

62-Sm-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

62-Sm-142