

Program EVALPLOT
(Version 2018-1)

by

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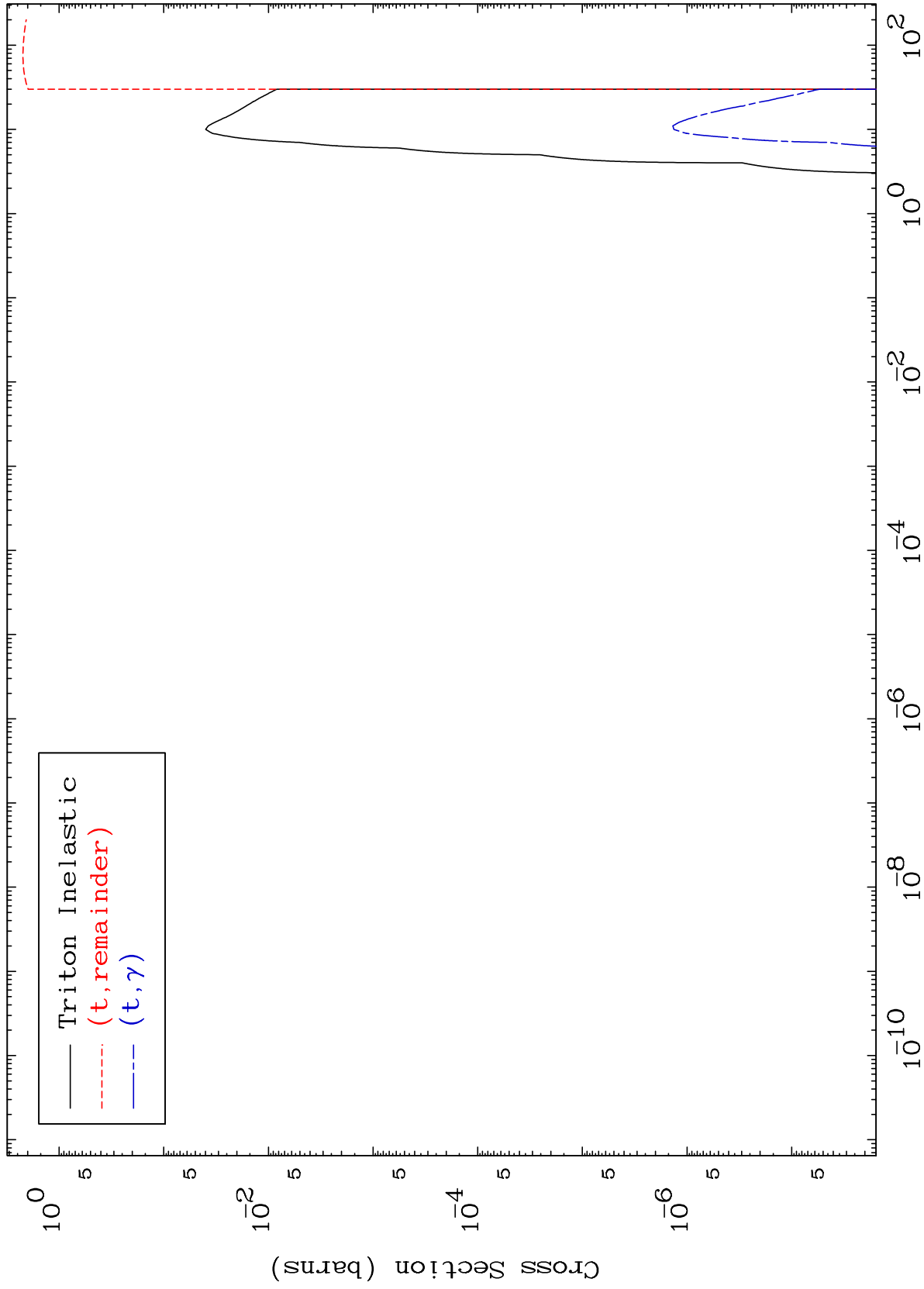
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6134

Triton Major
0 Kelvin Cross Sections

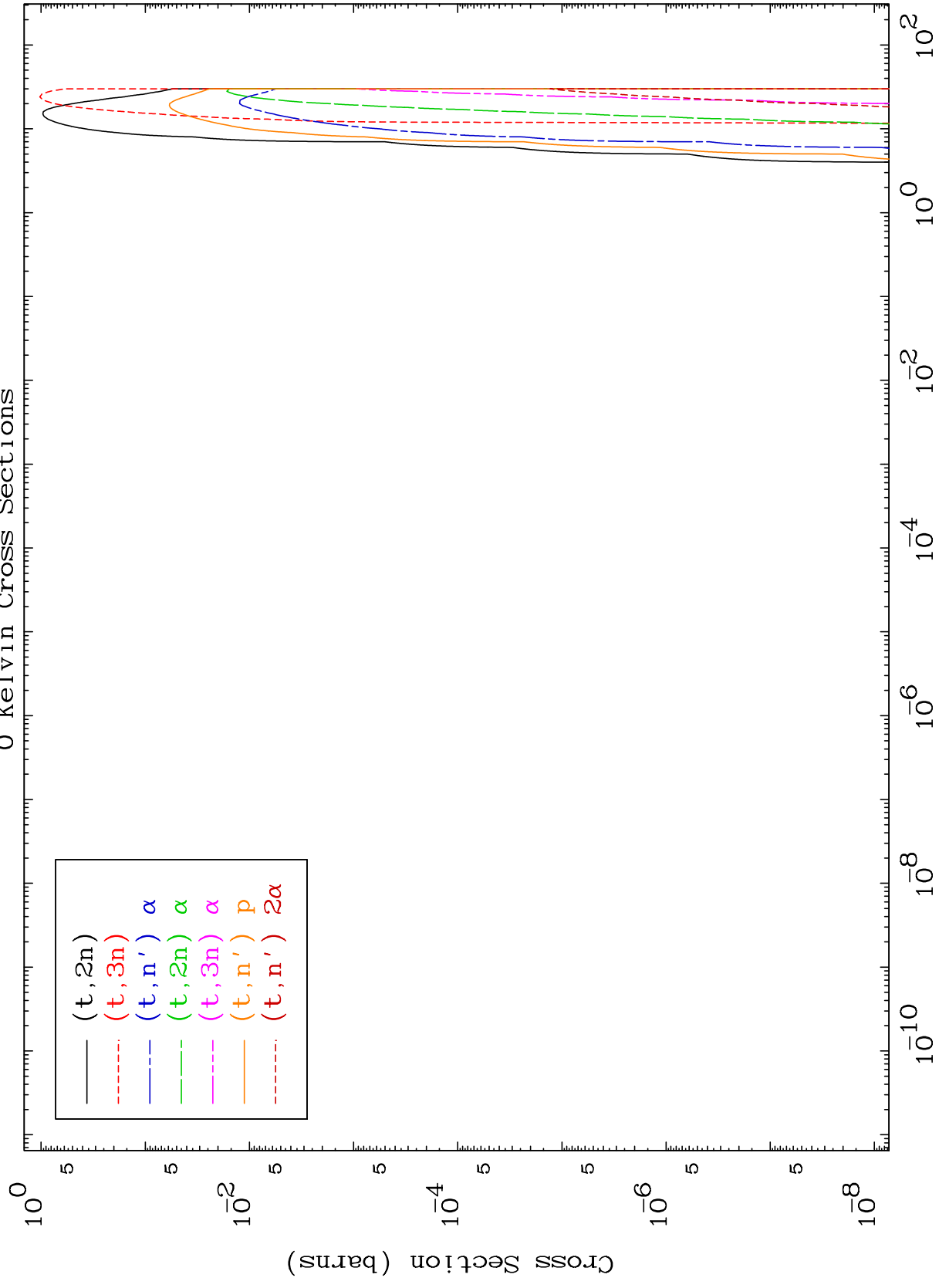
61-Pm-142

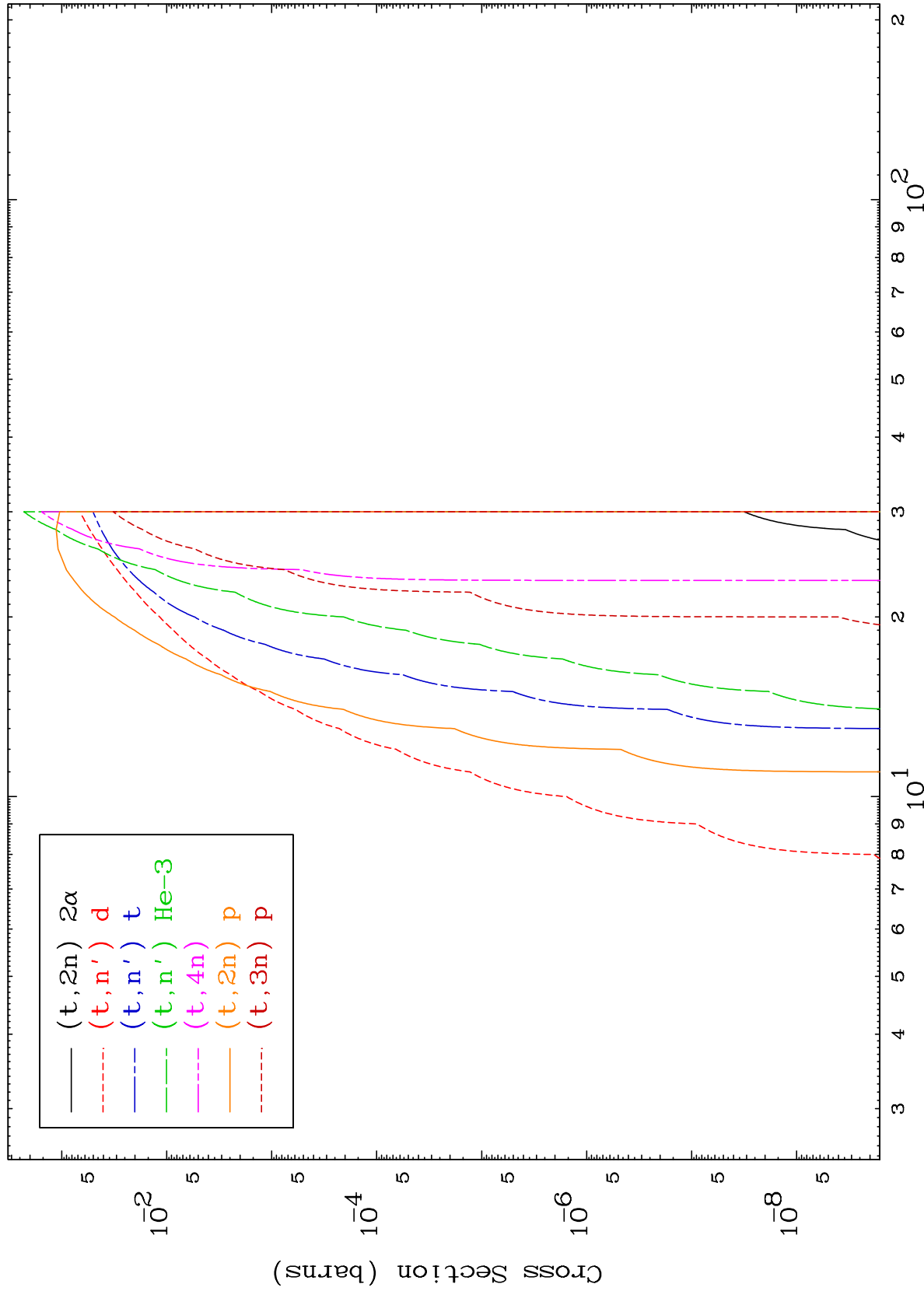


MAT 6134

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-142

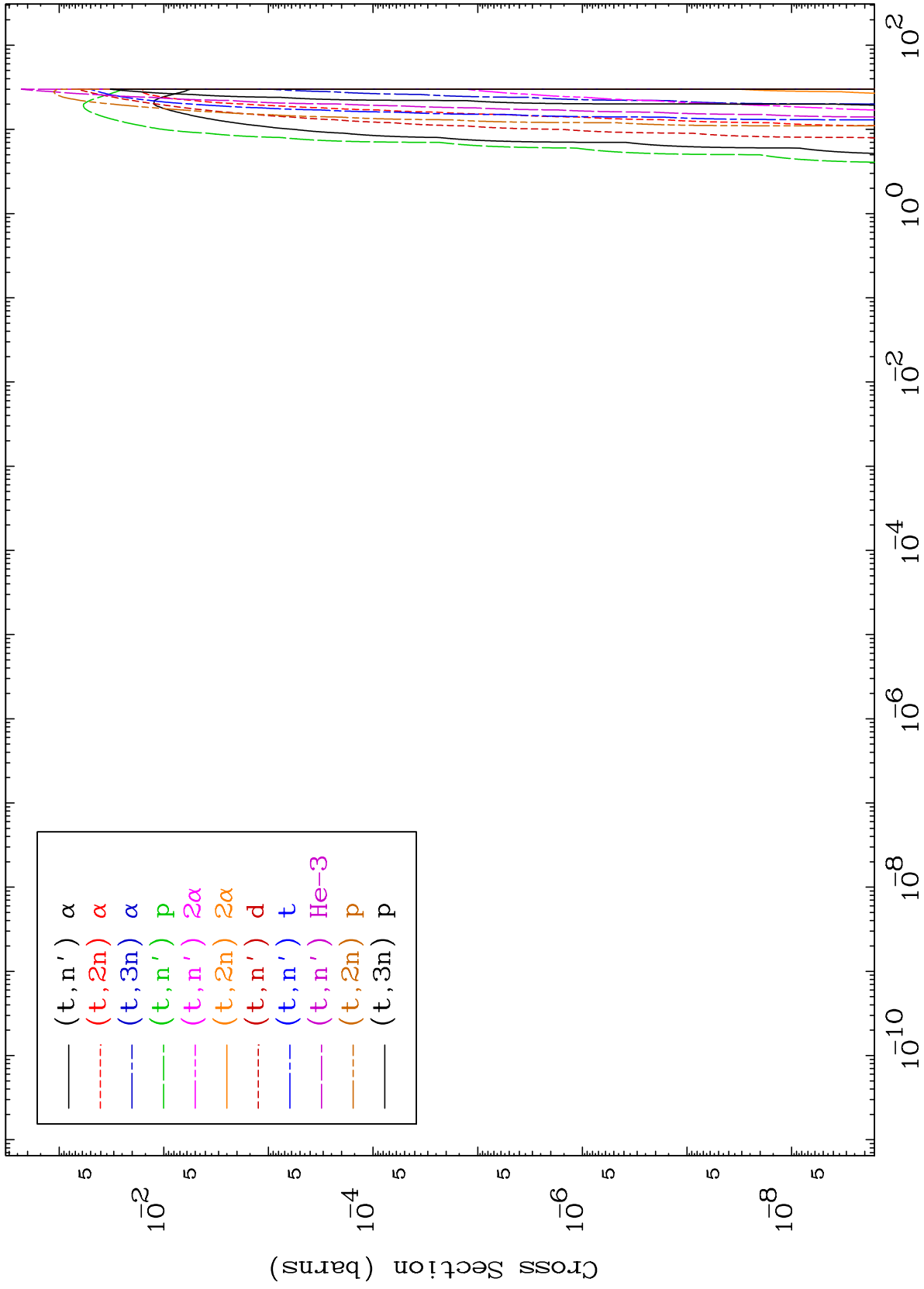




MAT 6134

Triton Charged Particle
0 Kelvin Cross Sections

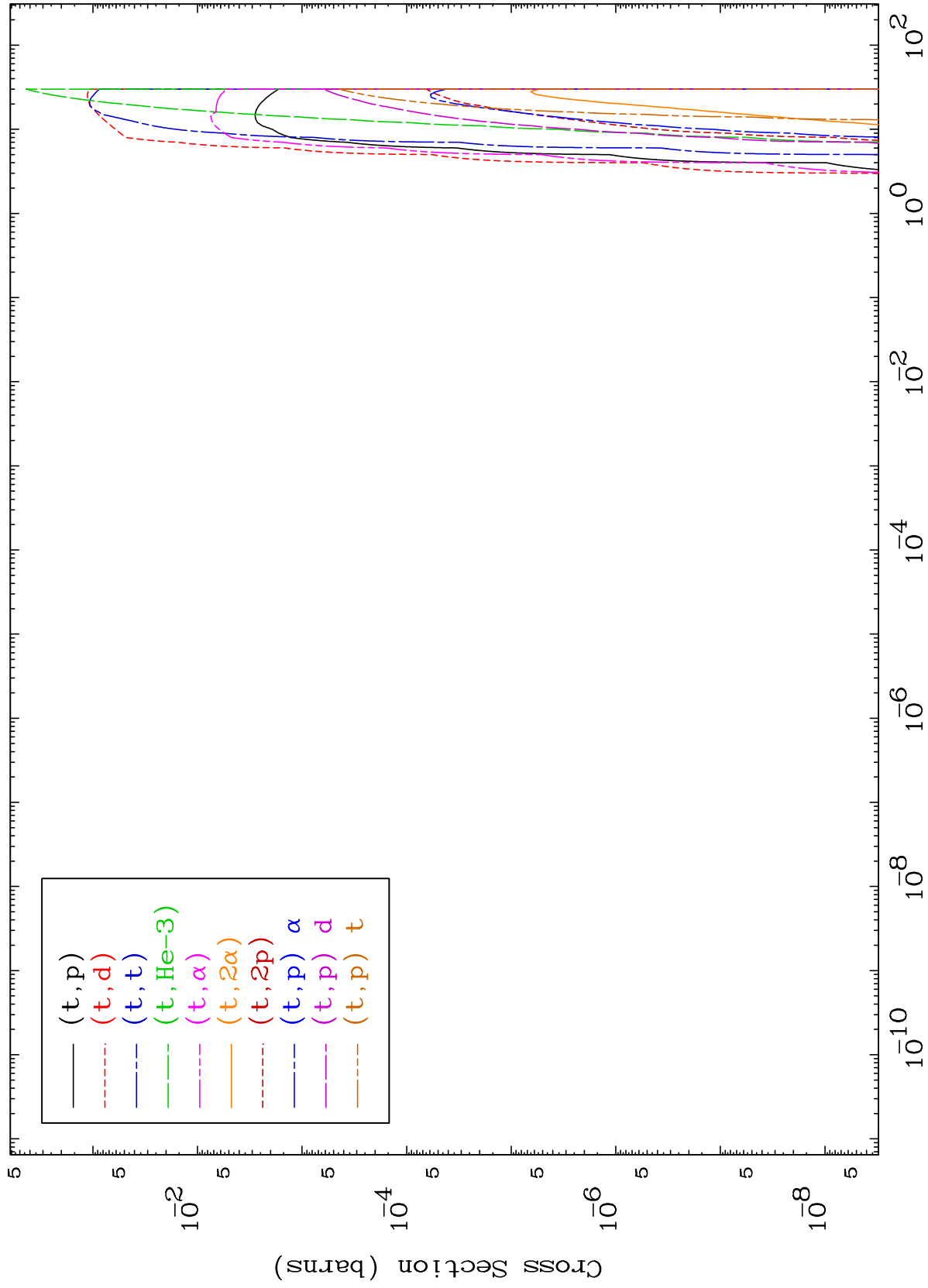
61-Pm-142



MAT 6134

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-142



5

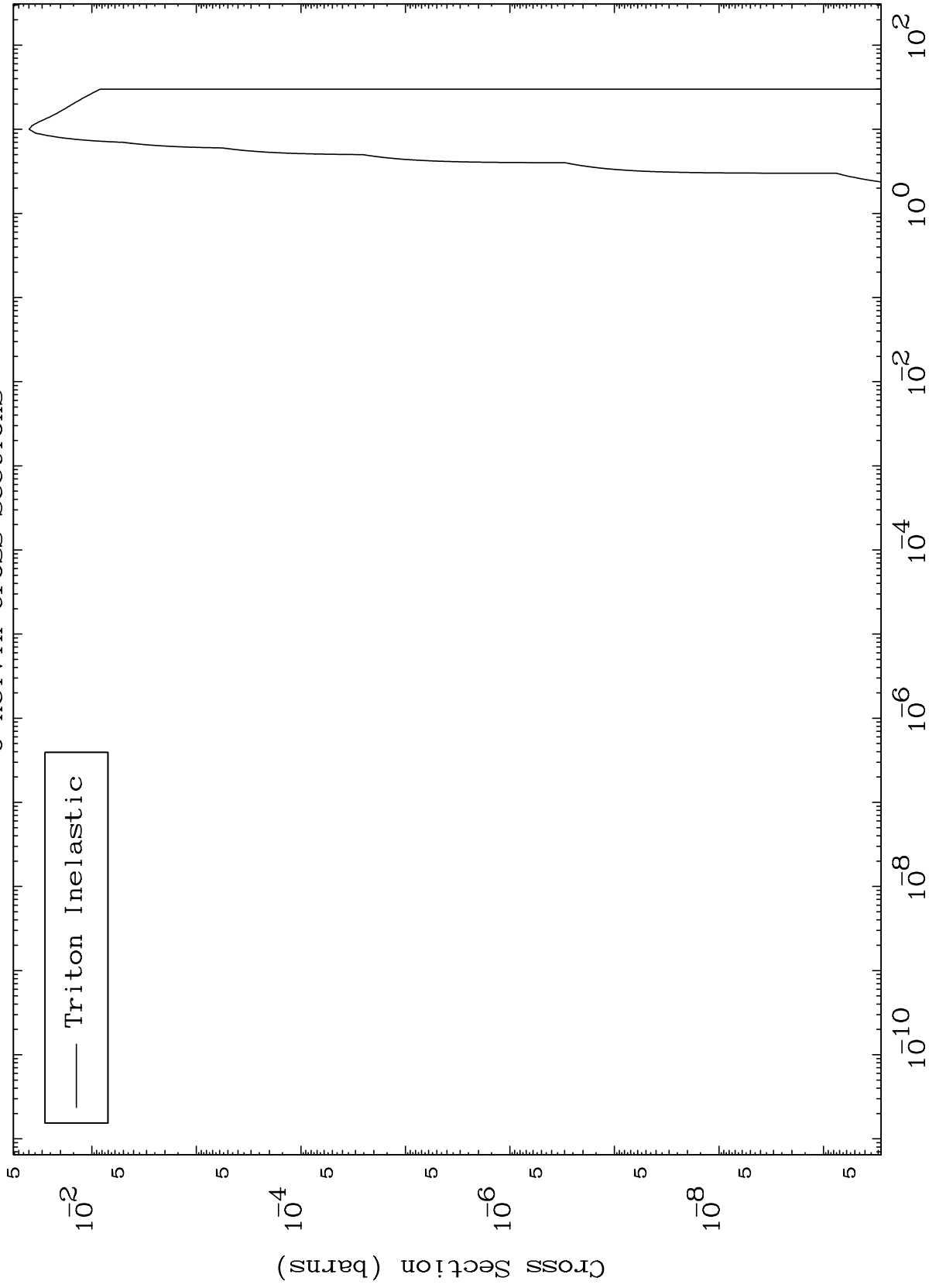
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,n') Level
0 Kelvin Cross Sections

61-Pm-142



6

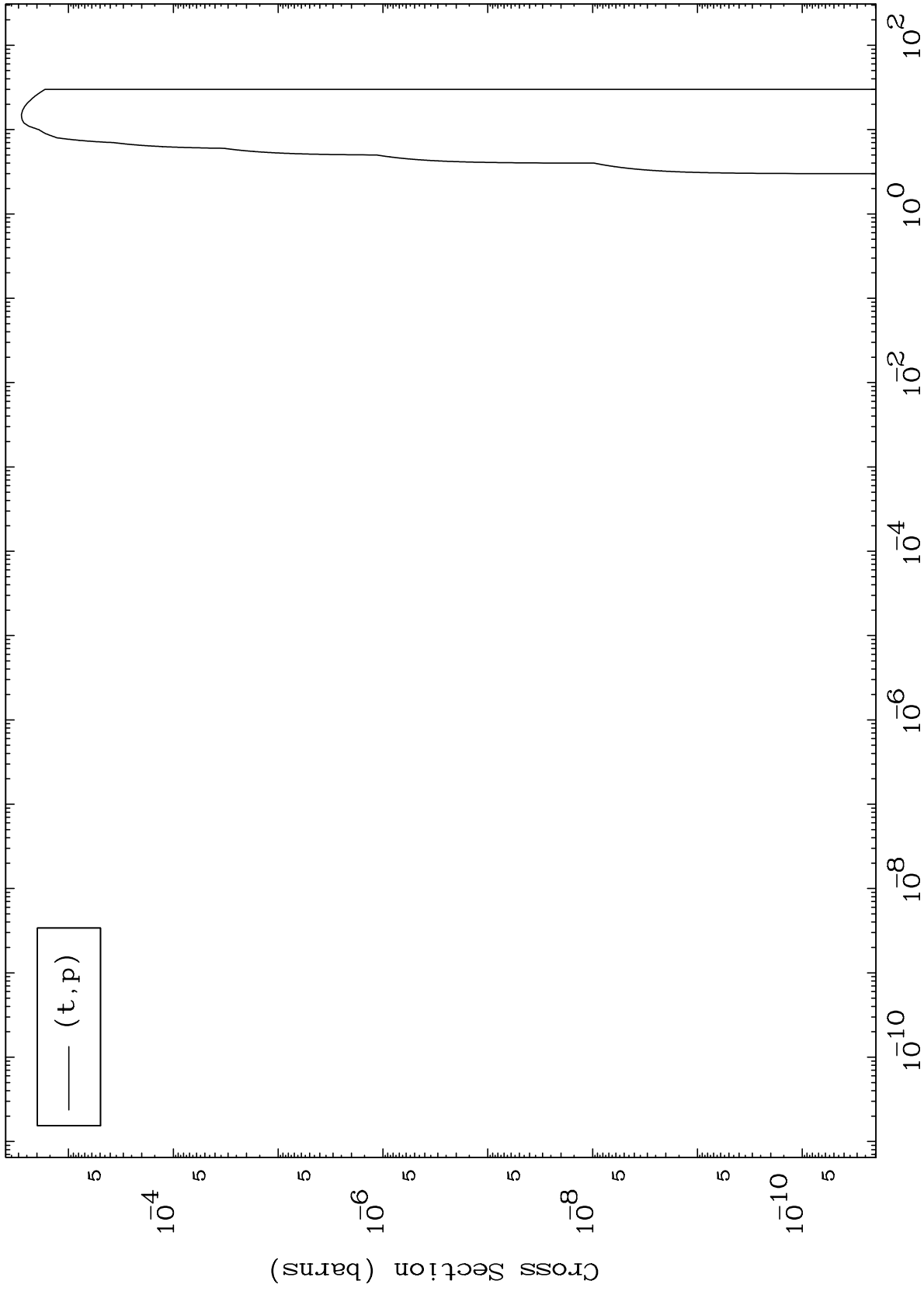
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,p) Levels
0 Kelvin Cross Sections

61-Pm-142



7

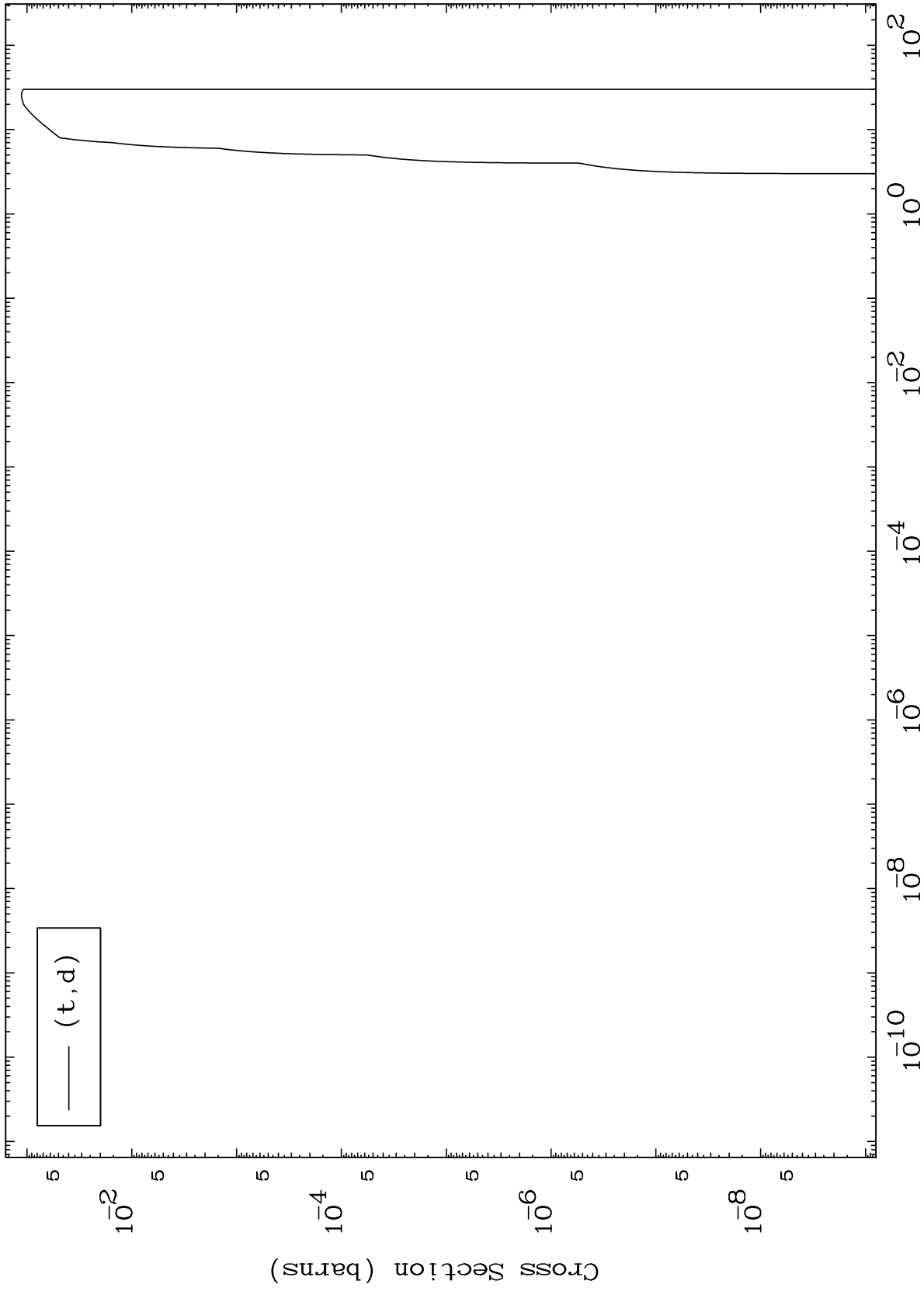
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,d) Levels
0 Kelvin Cross Sections

61-Pm-142



8

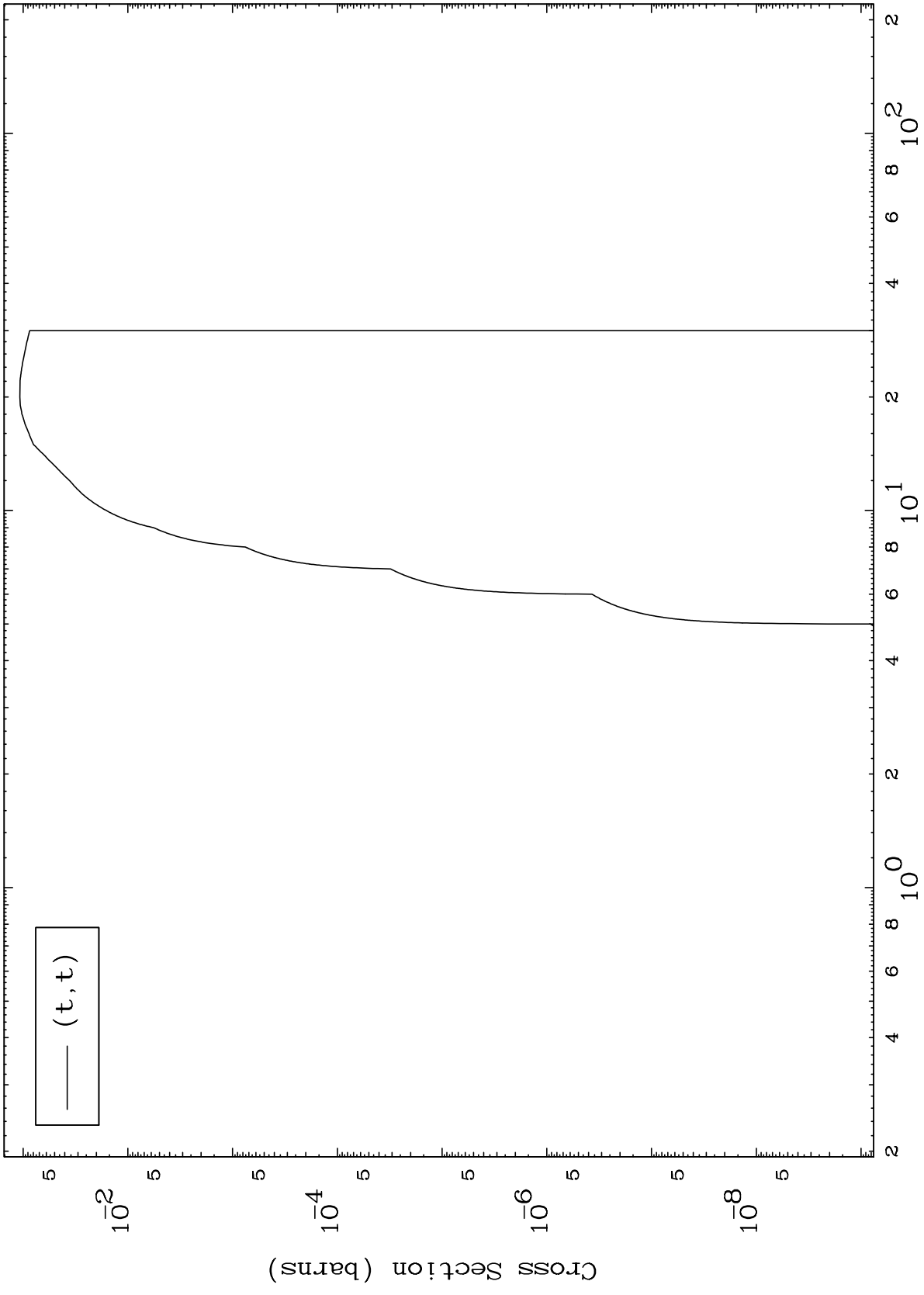
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,t) Levels
0 Kelvin Cross Sections

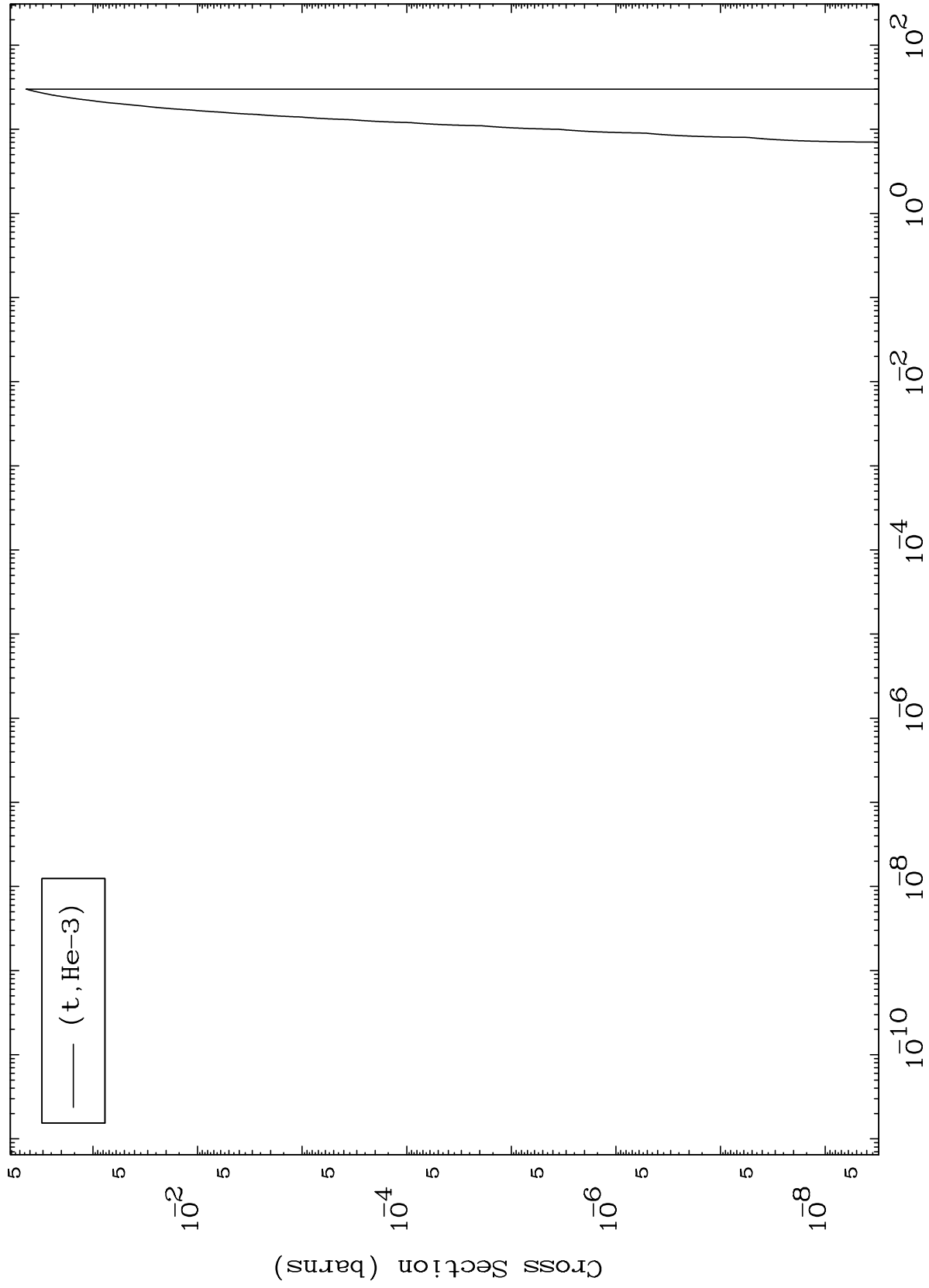
61-Pm-142



MAT 6134

(t,He3) Levels
0 Kelvin Cross Sections

61-Pm-142



10

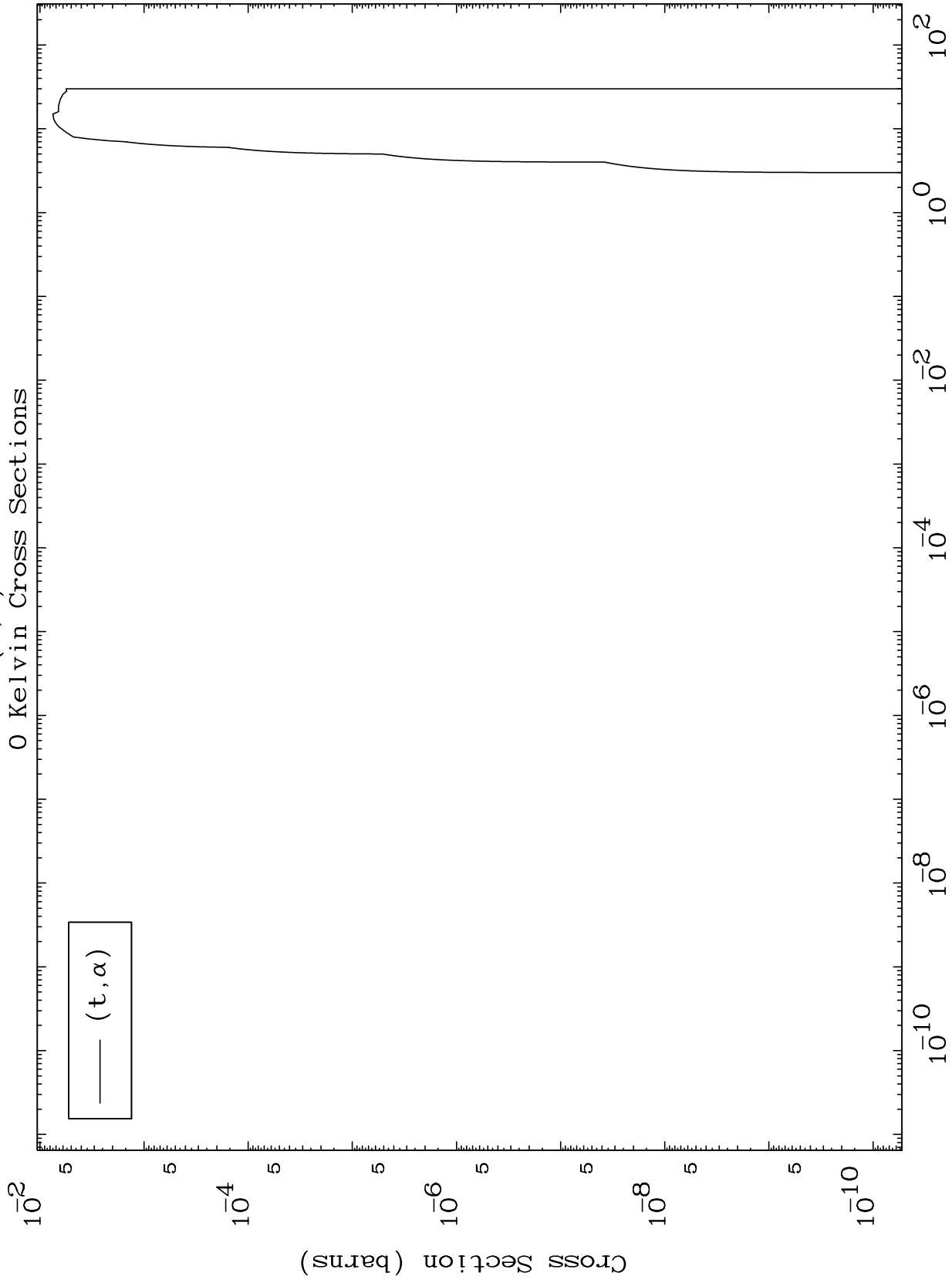
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,α) Levels
0 Kelvin Cross Sections

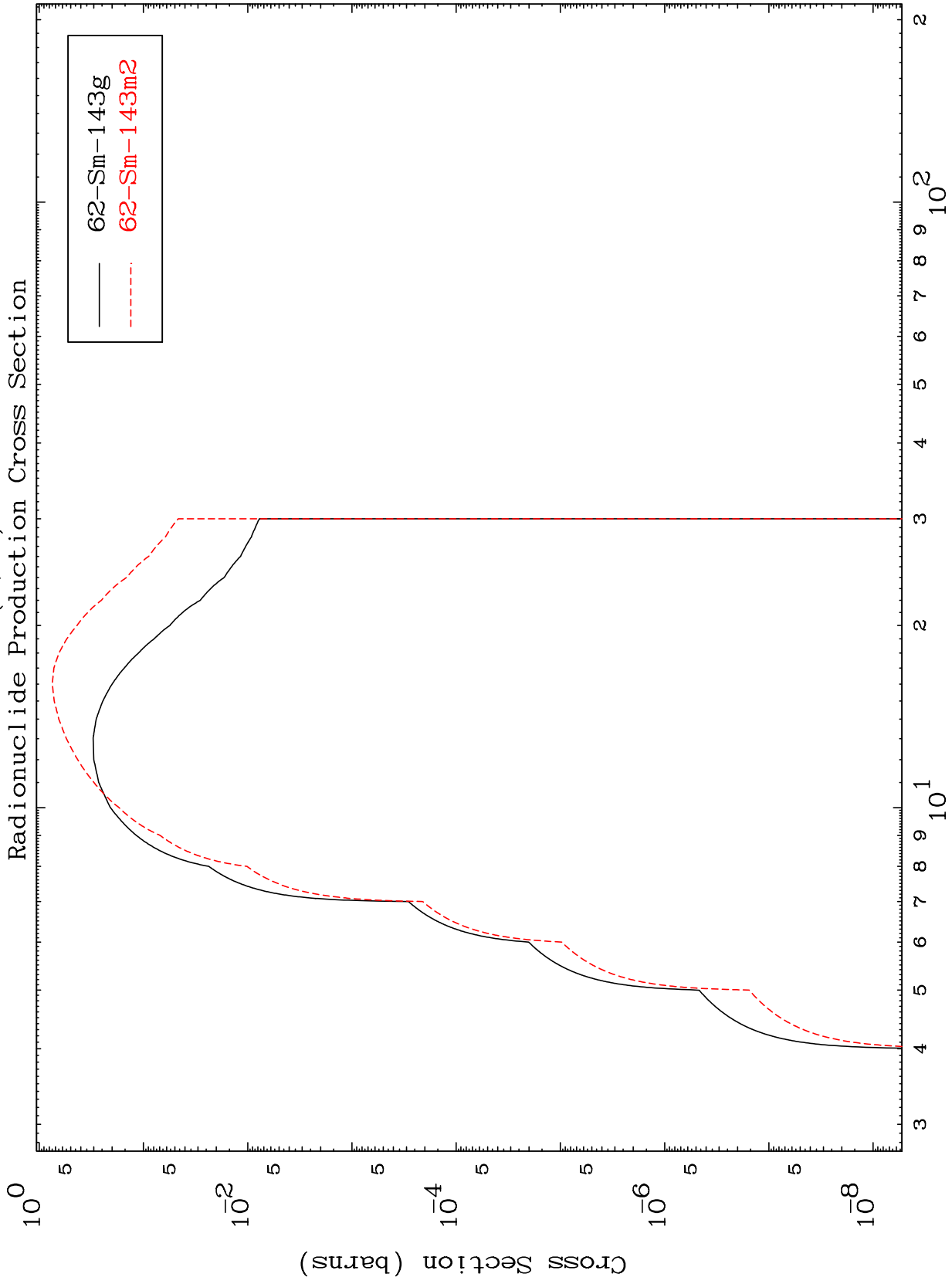
61-Pm-142



MAT 6134

61-Pm-142

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

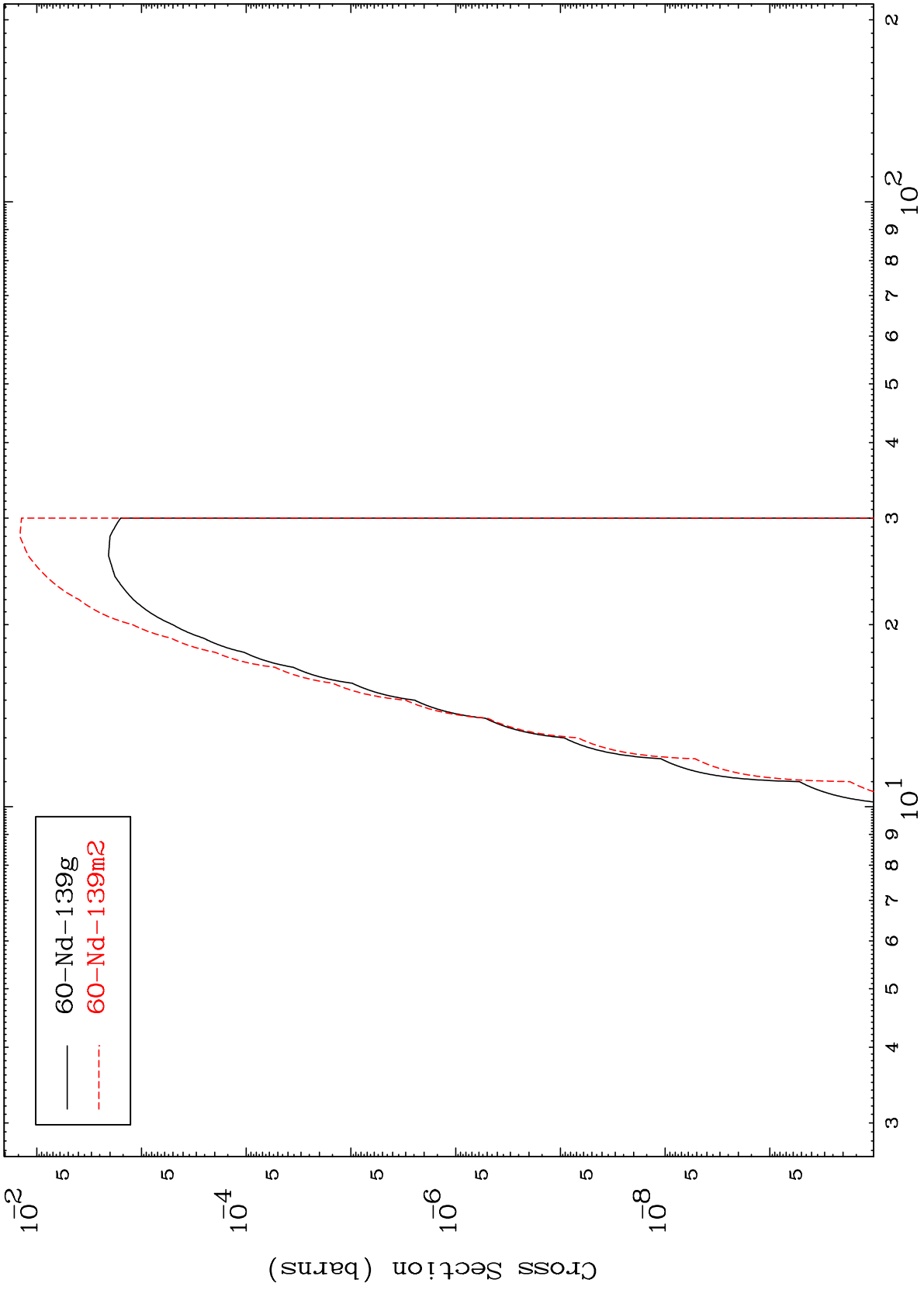
61-Pm-142

MAT 6134

(t,2n) α

61-Pm-142

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

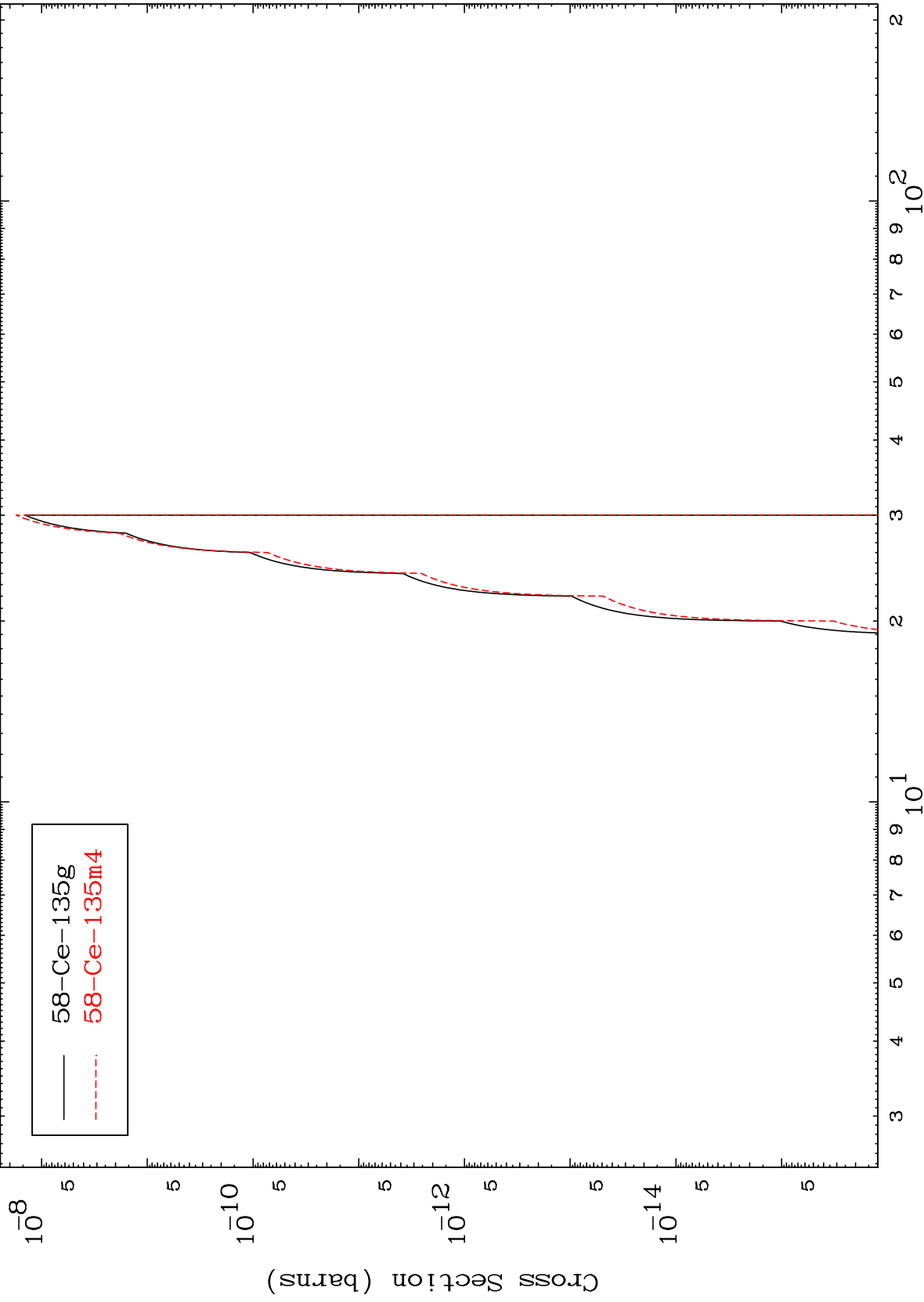
61-Pm-142

MAT 6134

$(t, 2n) 2\alpha$

$^{61}\text{Pm}-142$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

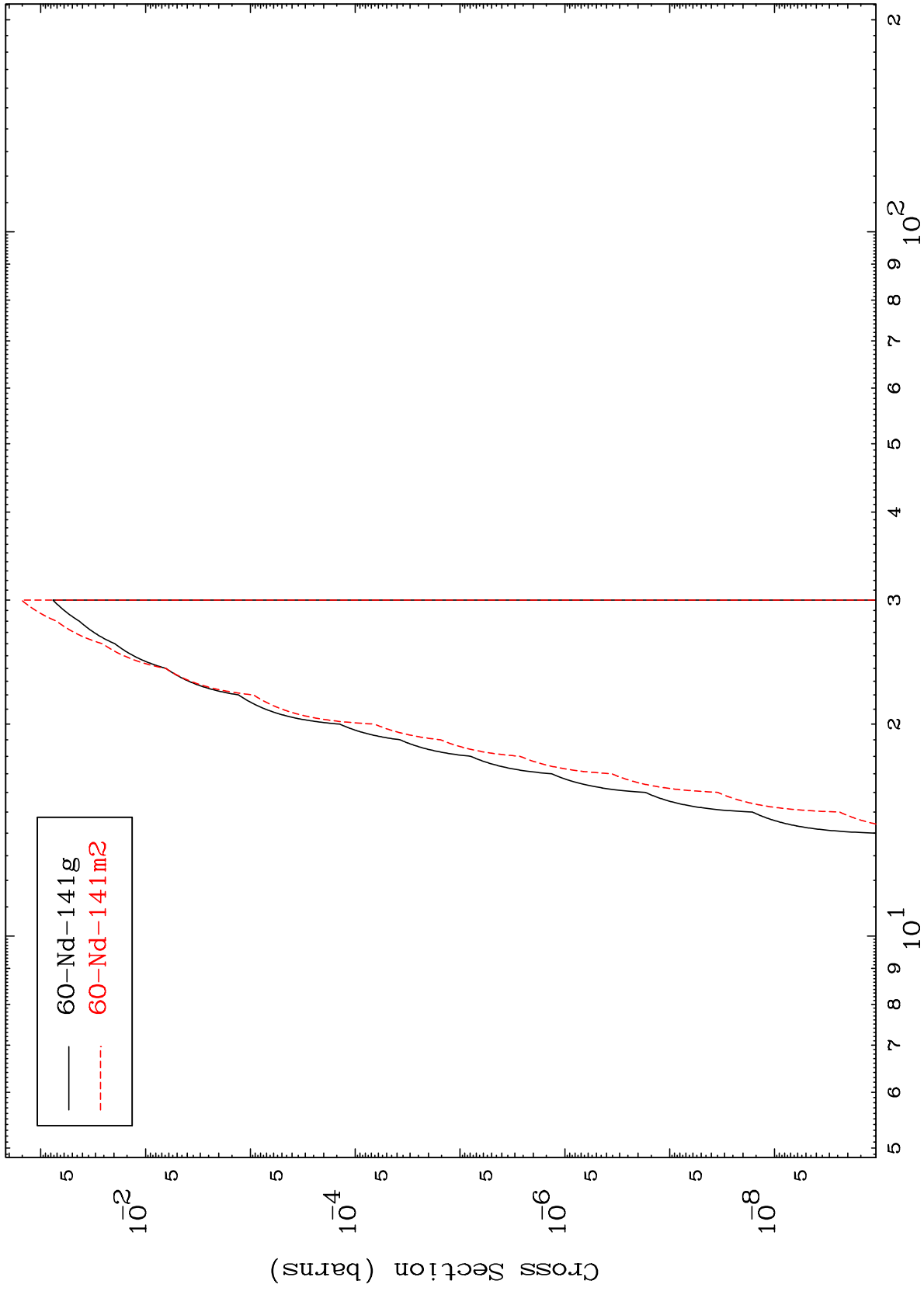
$^{61}\text{Pm}-142$

MAT 6134

(t, n') He-3

61-Pm-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

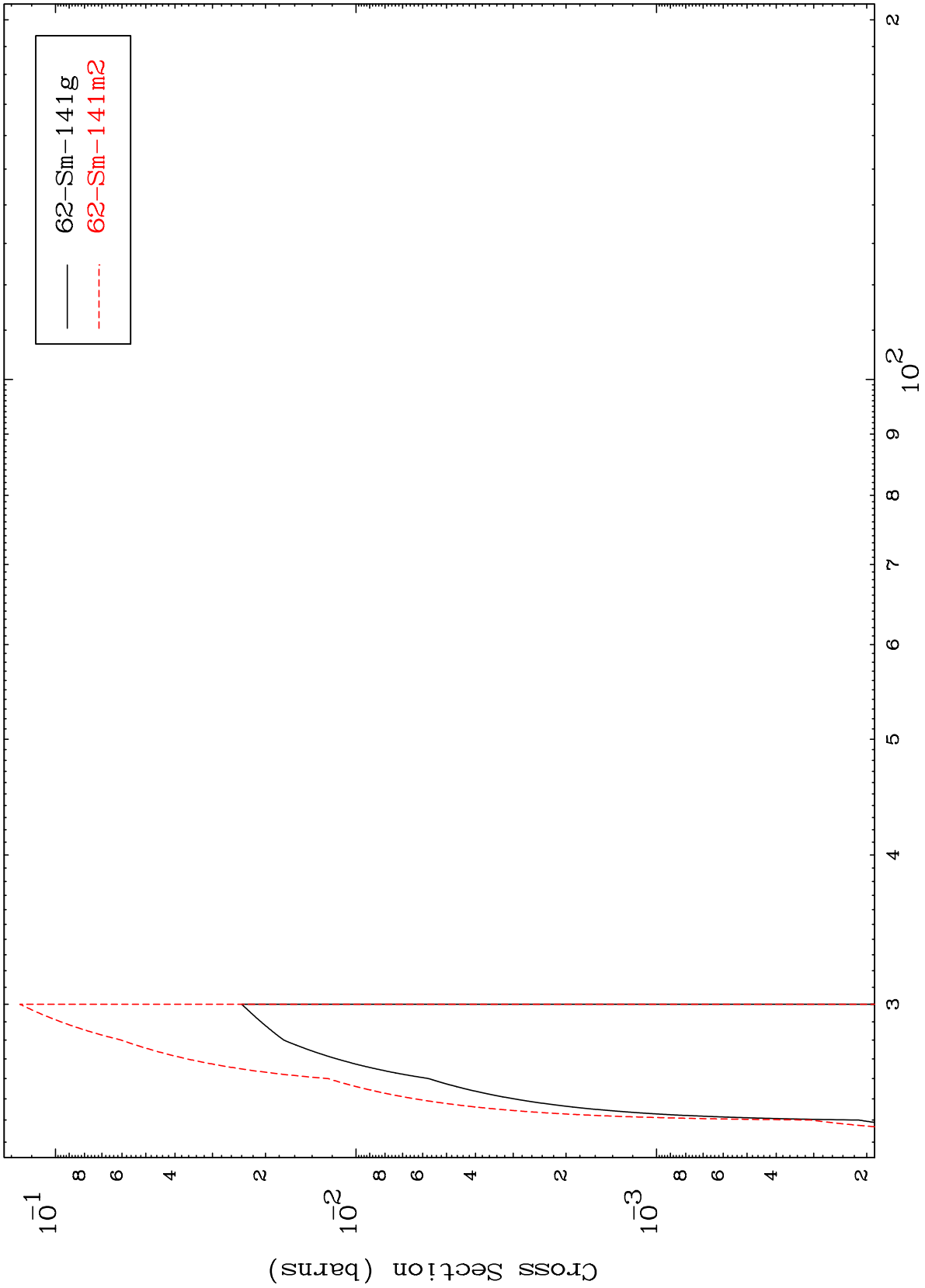
61-Pm-142

MAT 6134

(t,4n)

61-Pm-142

Radionuclide Production Cross Section



16

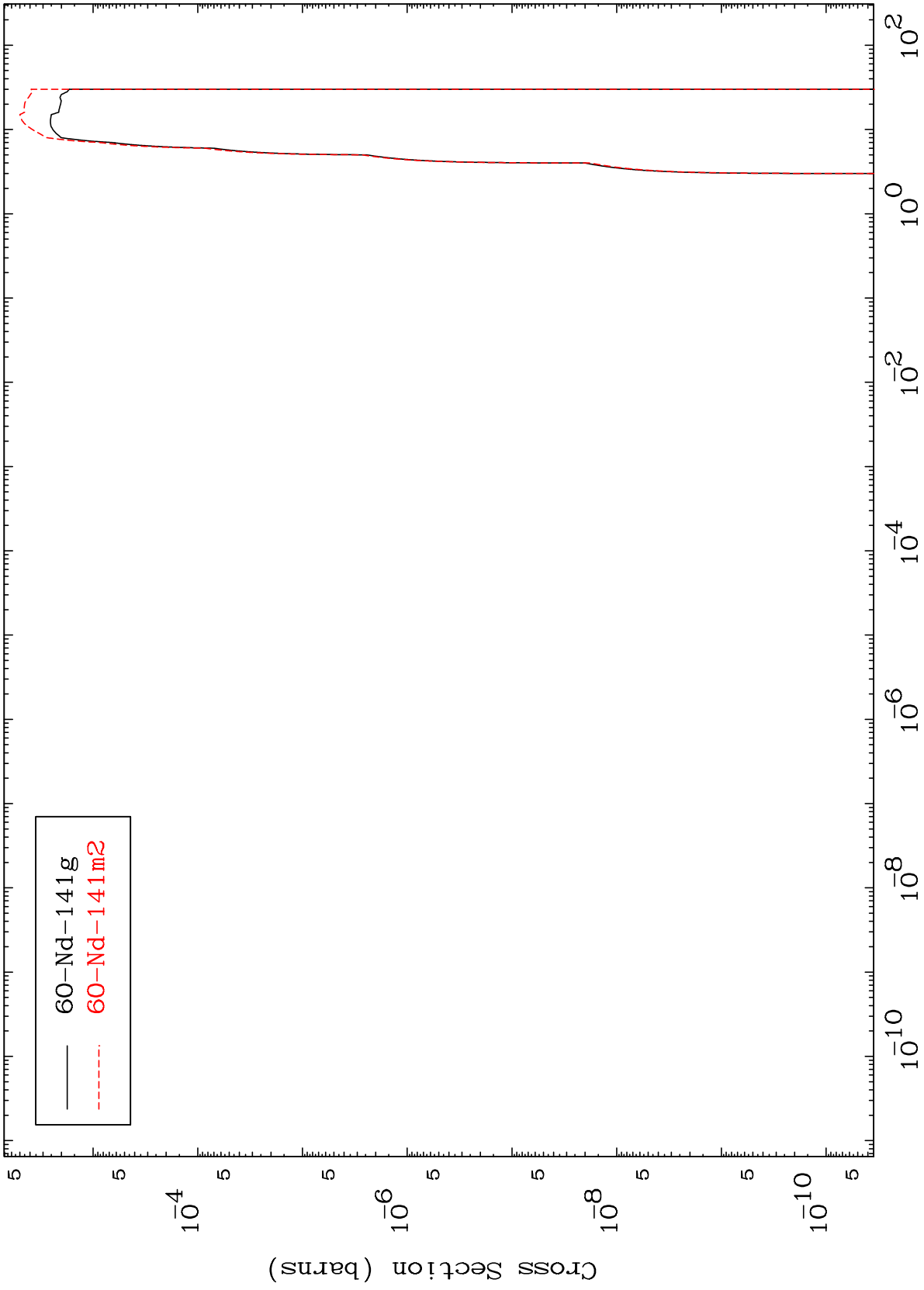
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t, α)
Radionuclide Production Cross Section

61-Pm-142



17

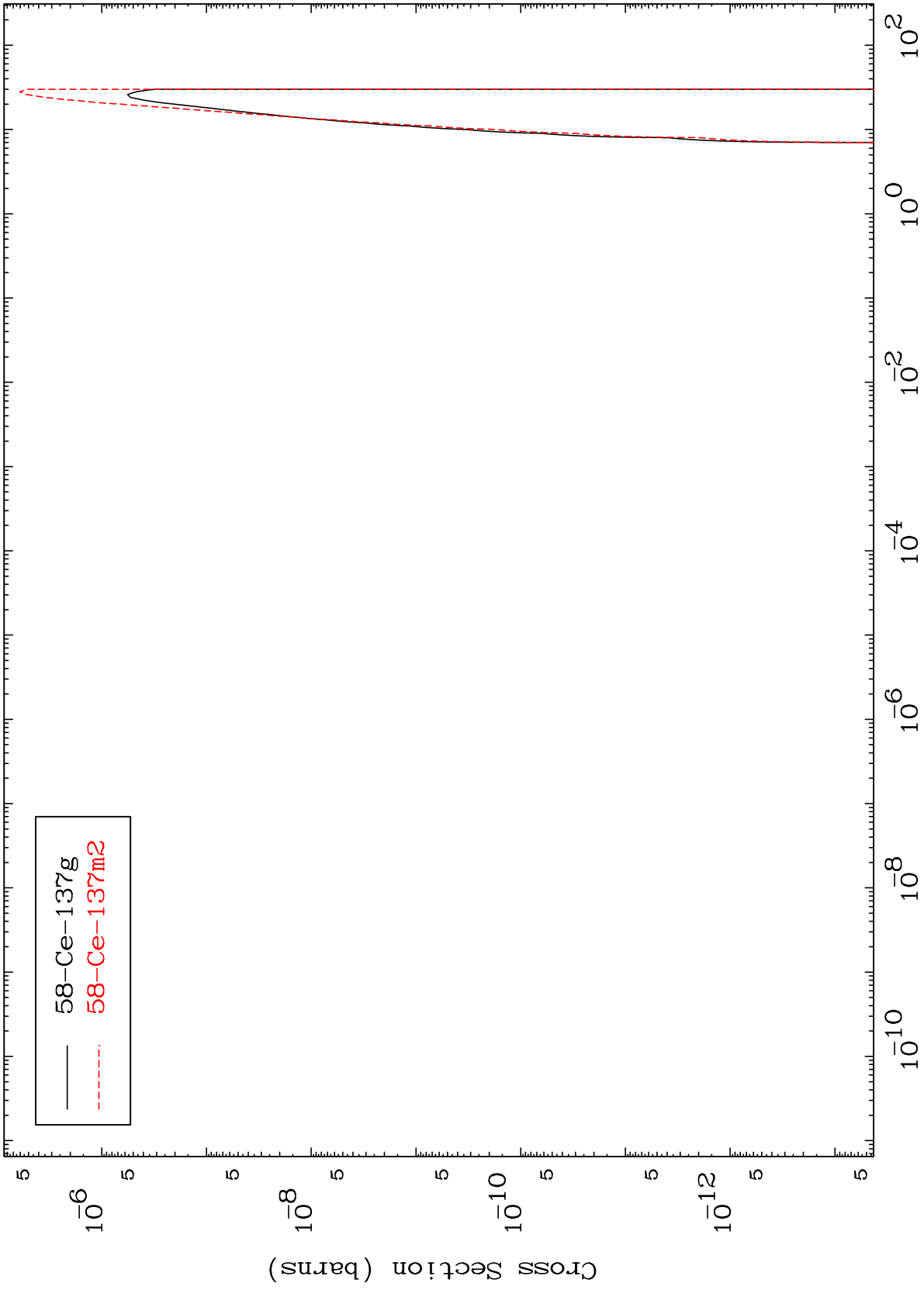
Incident Energy (MeV)

61-Pm-142

MAT 6134

(t,2 α)
Radionuclide Production Cross Section

61-Pm-142



18

Incident Energy (MeV)

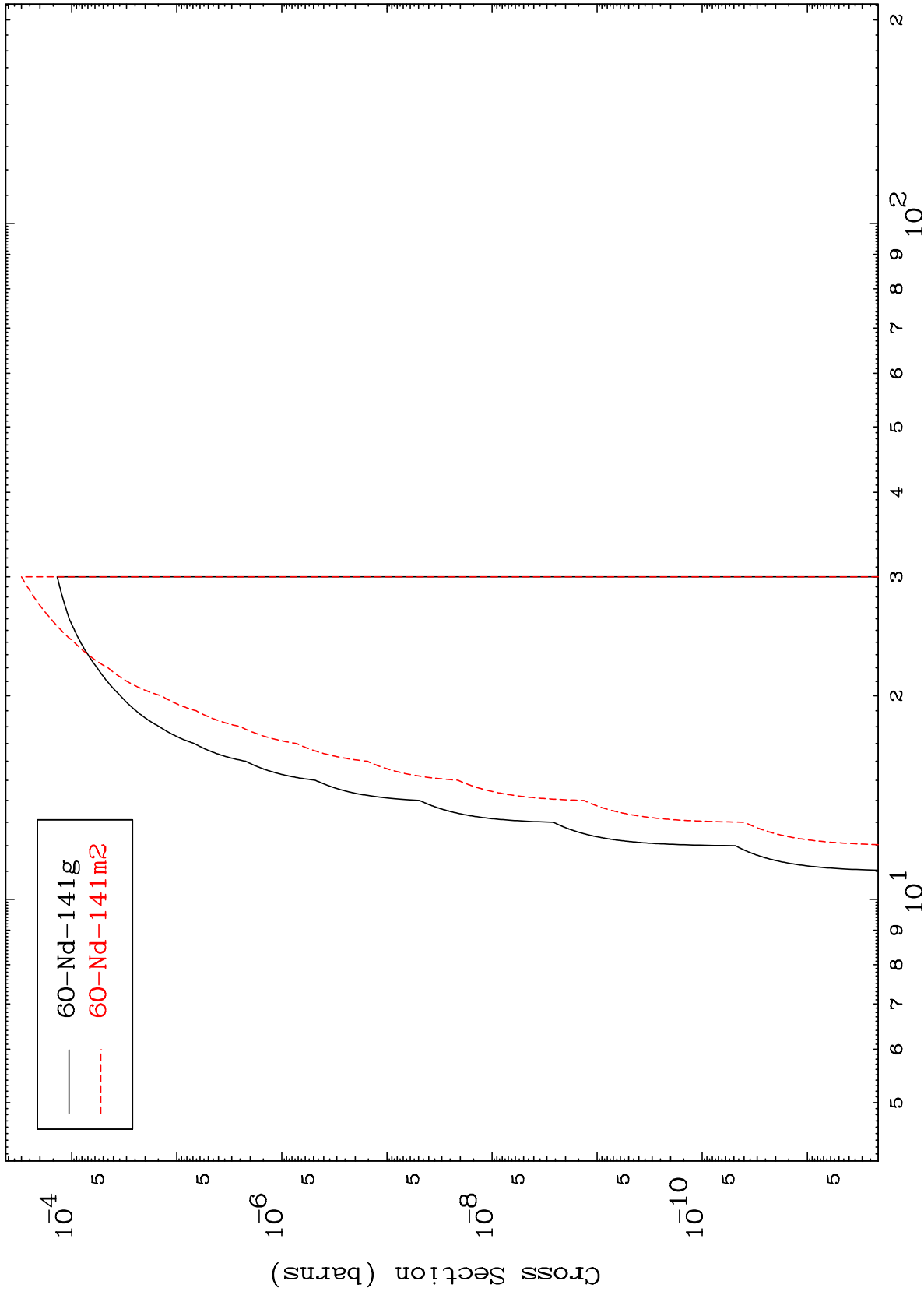
61-Pm-142

MAT 6134

(t,p) t

61-Pm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-142