

Program EVALPLOT
(Version 2018-1)

by

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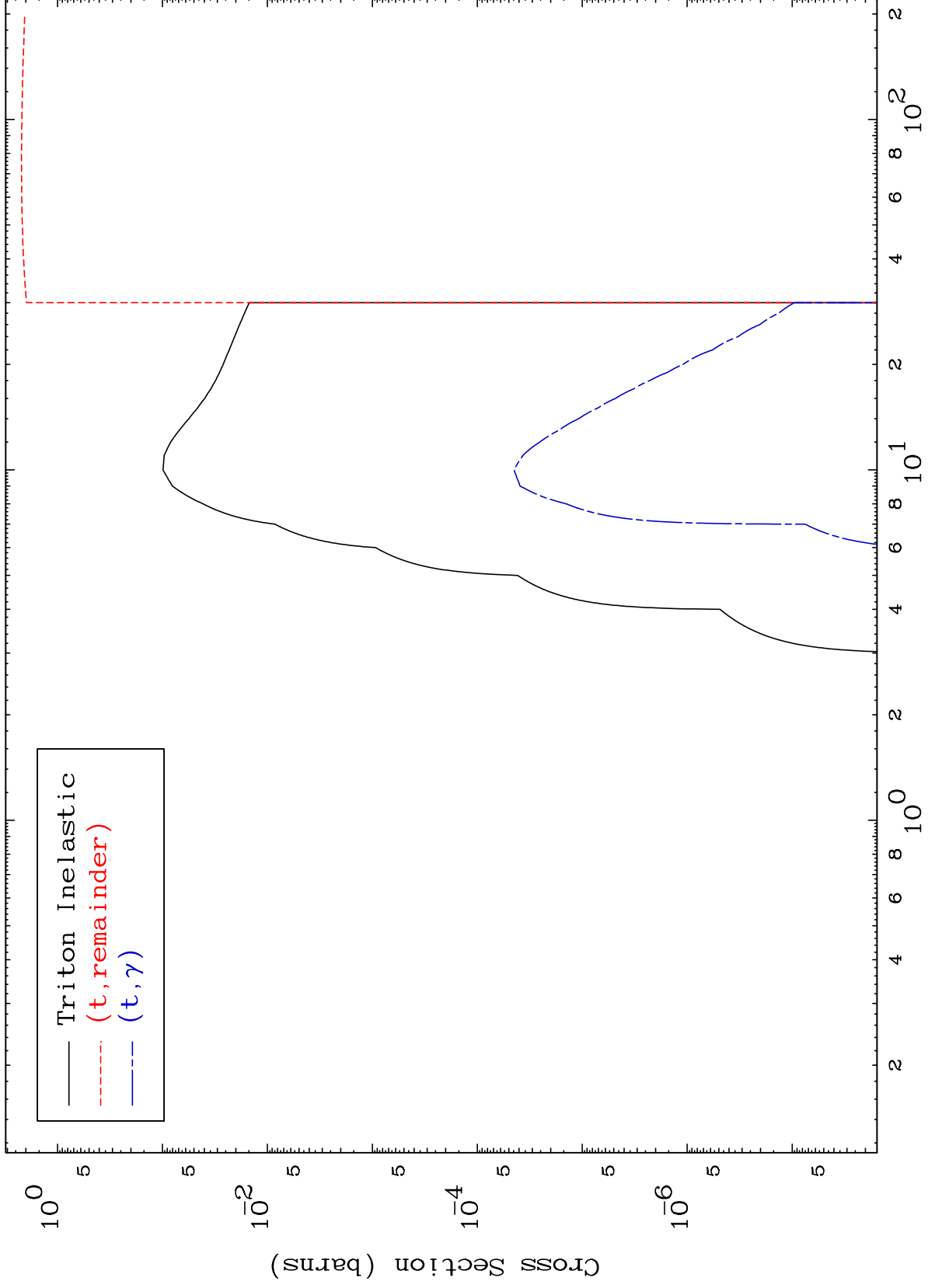
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6019

Triton Major
0 Kelvin Cross Sections

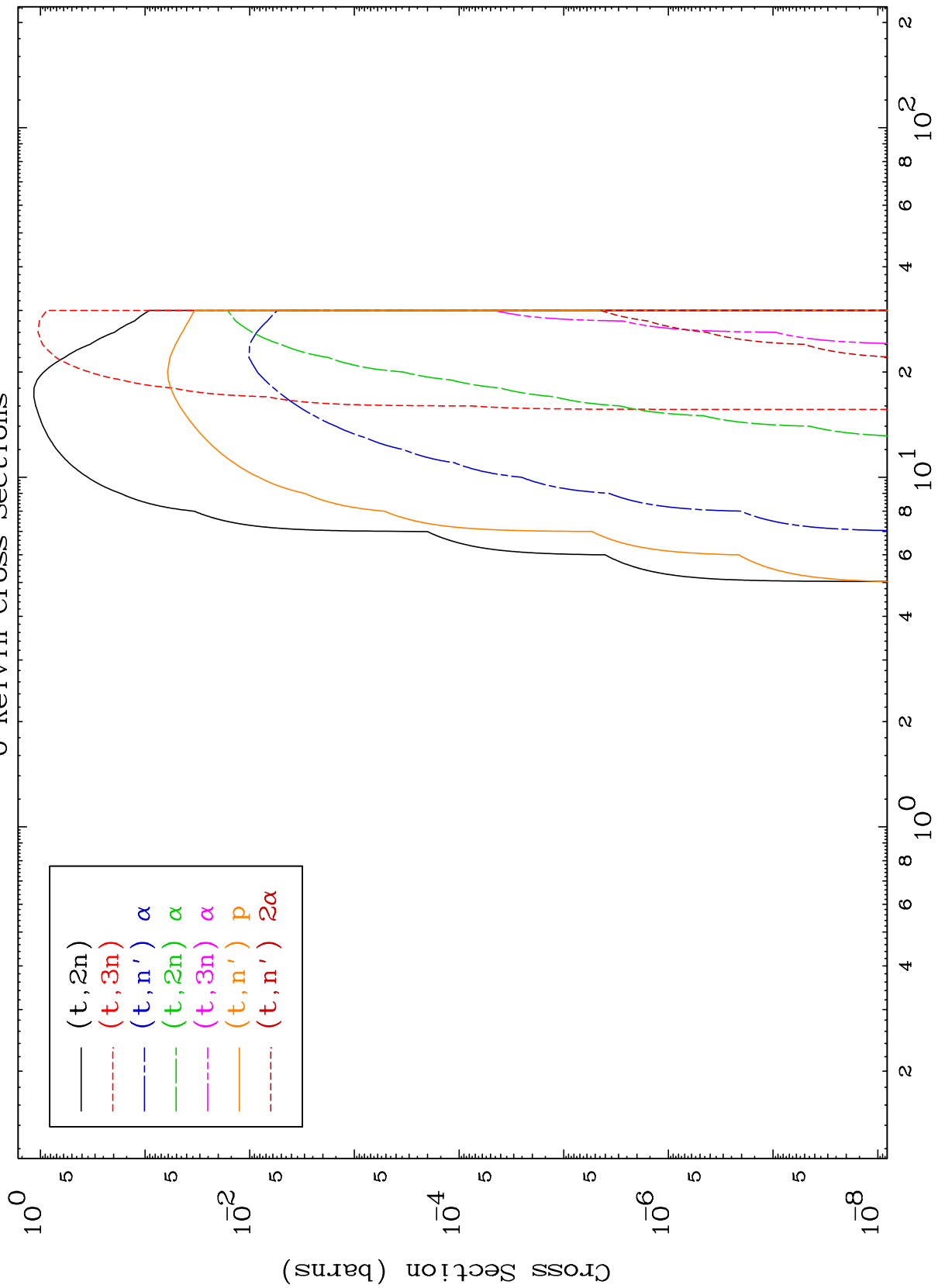
60-Nd-140

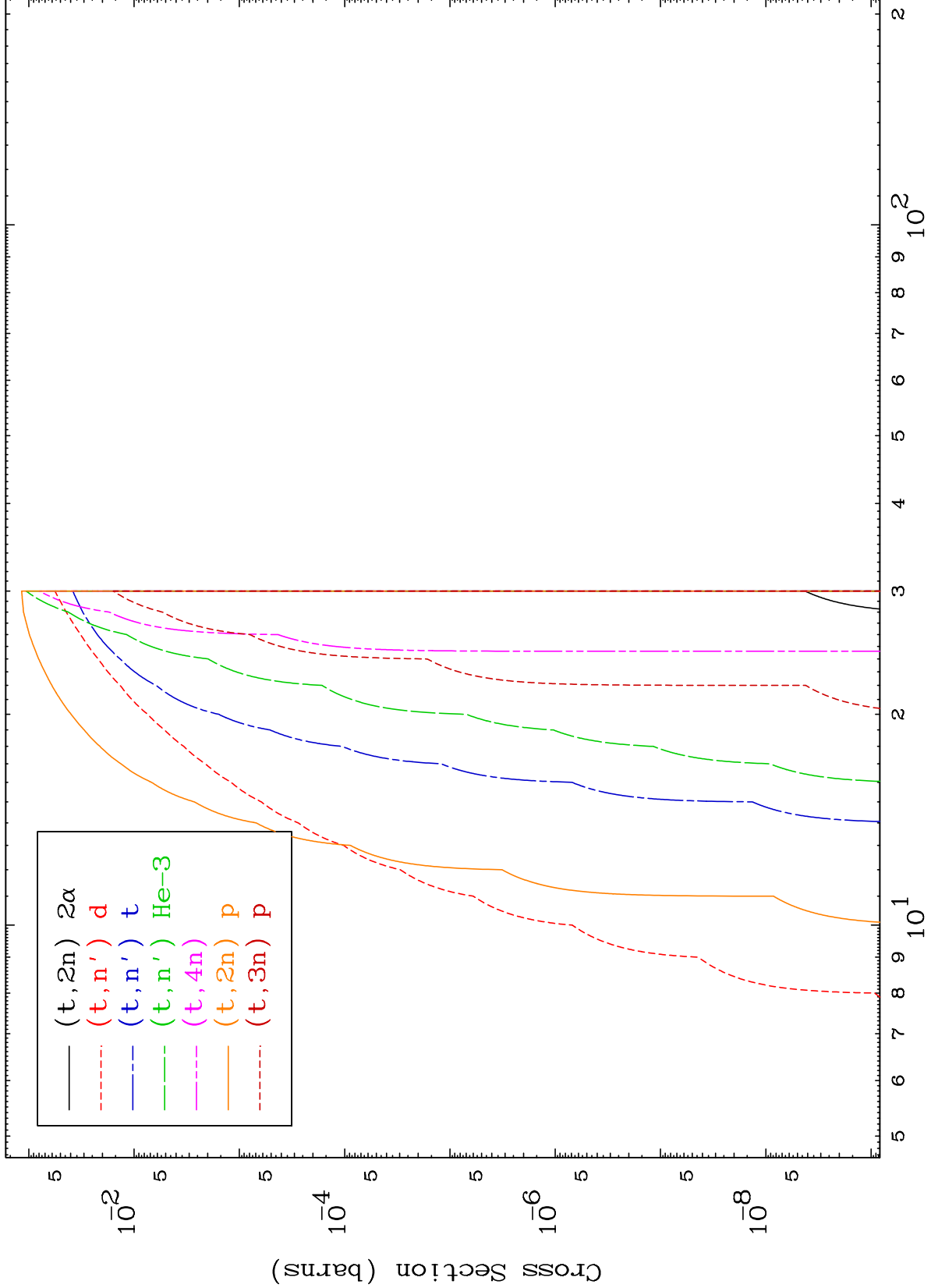


MAT 6019

Triton Neutron Production
0 Kelvin Cross Sections

60-Nd-140

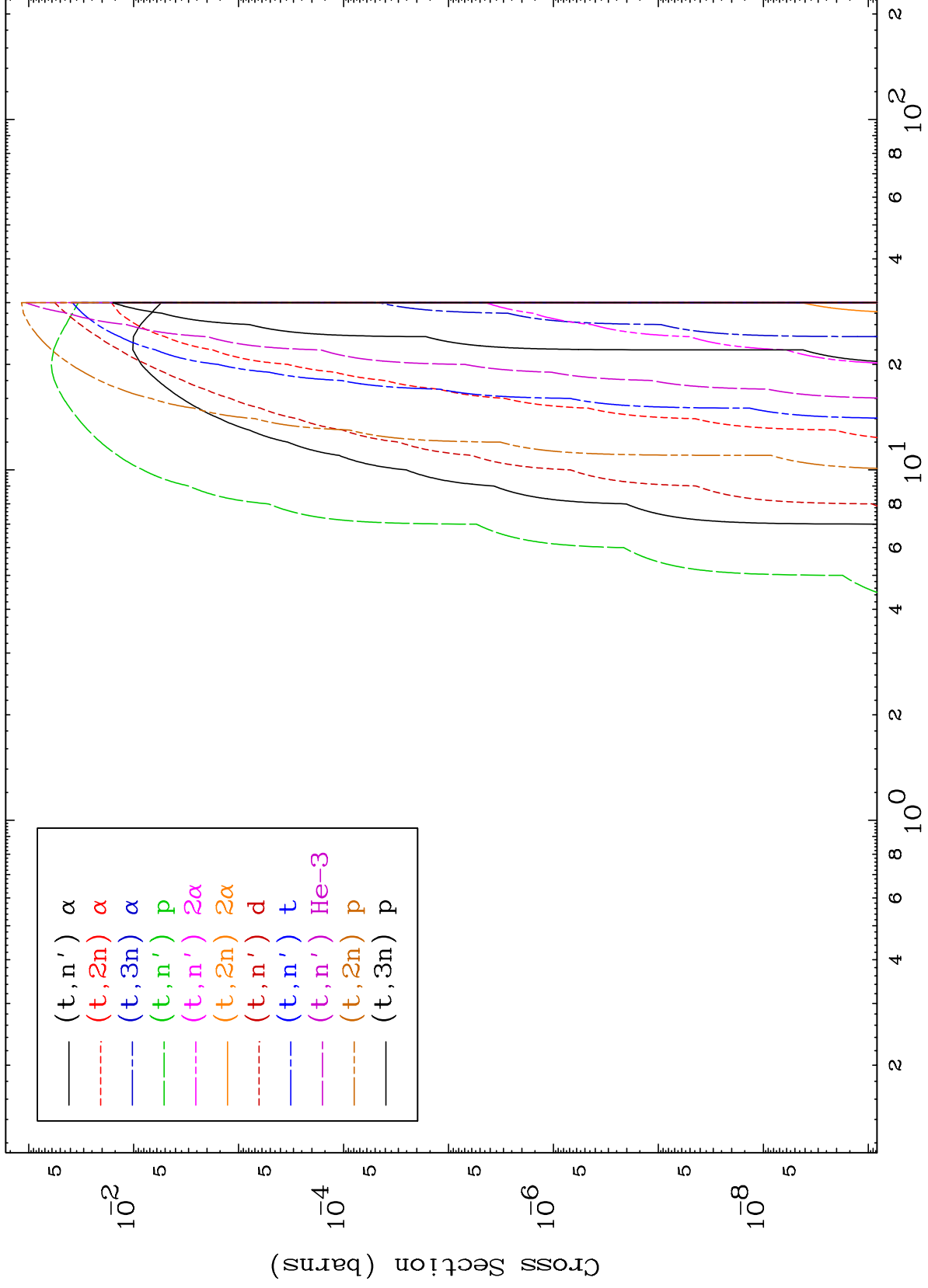


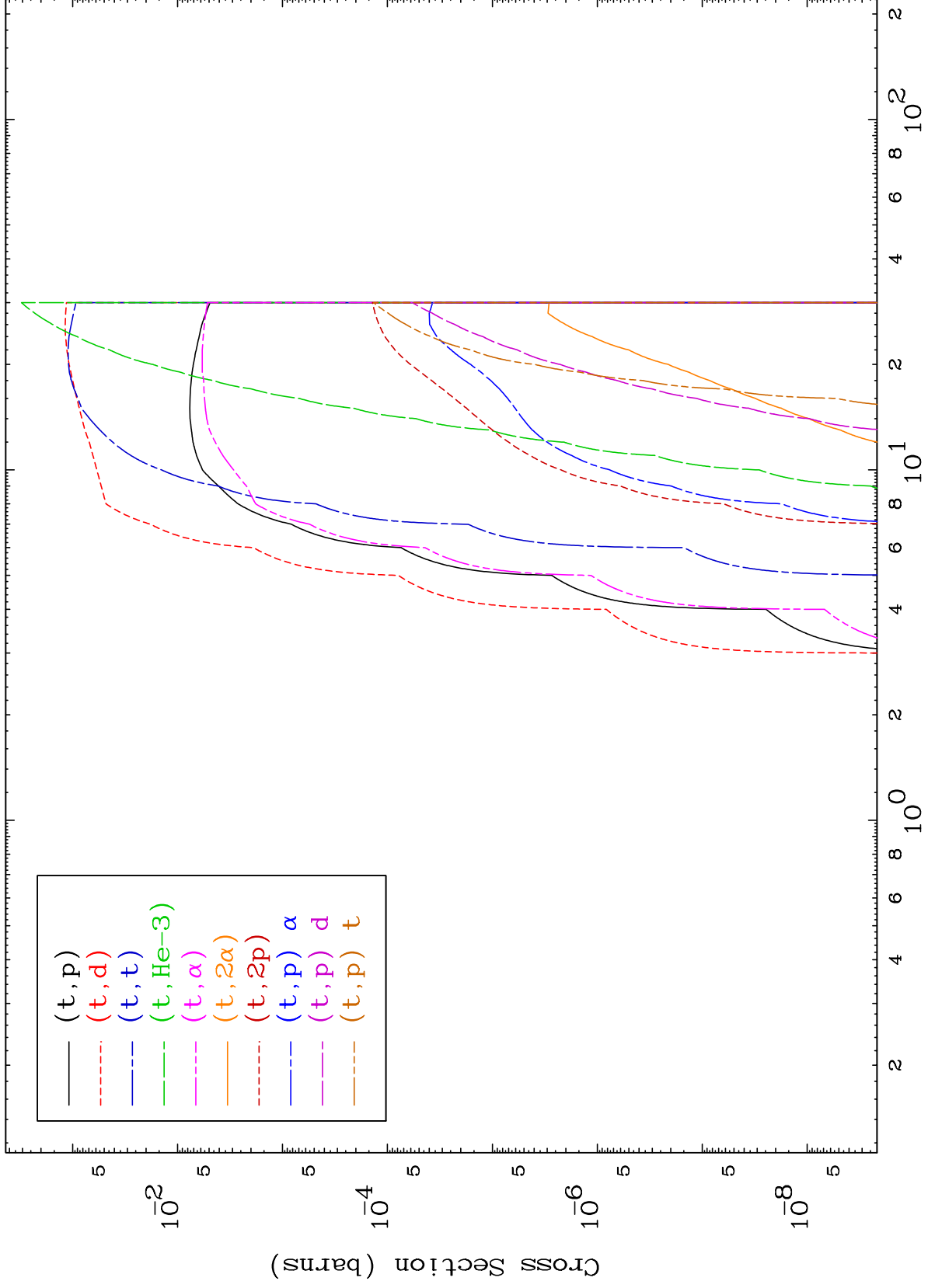


MAT 6019

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-140



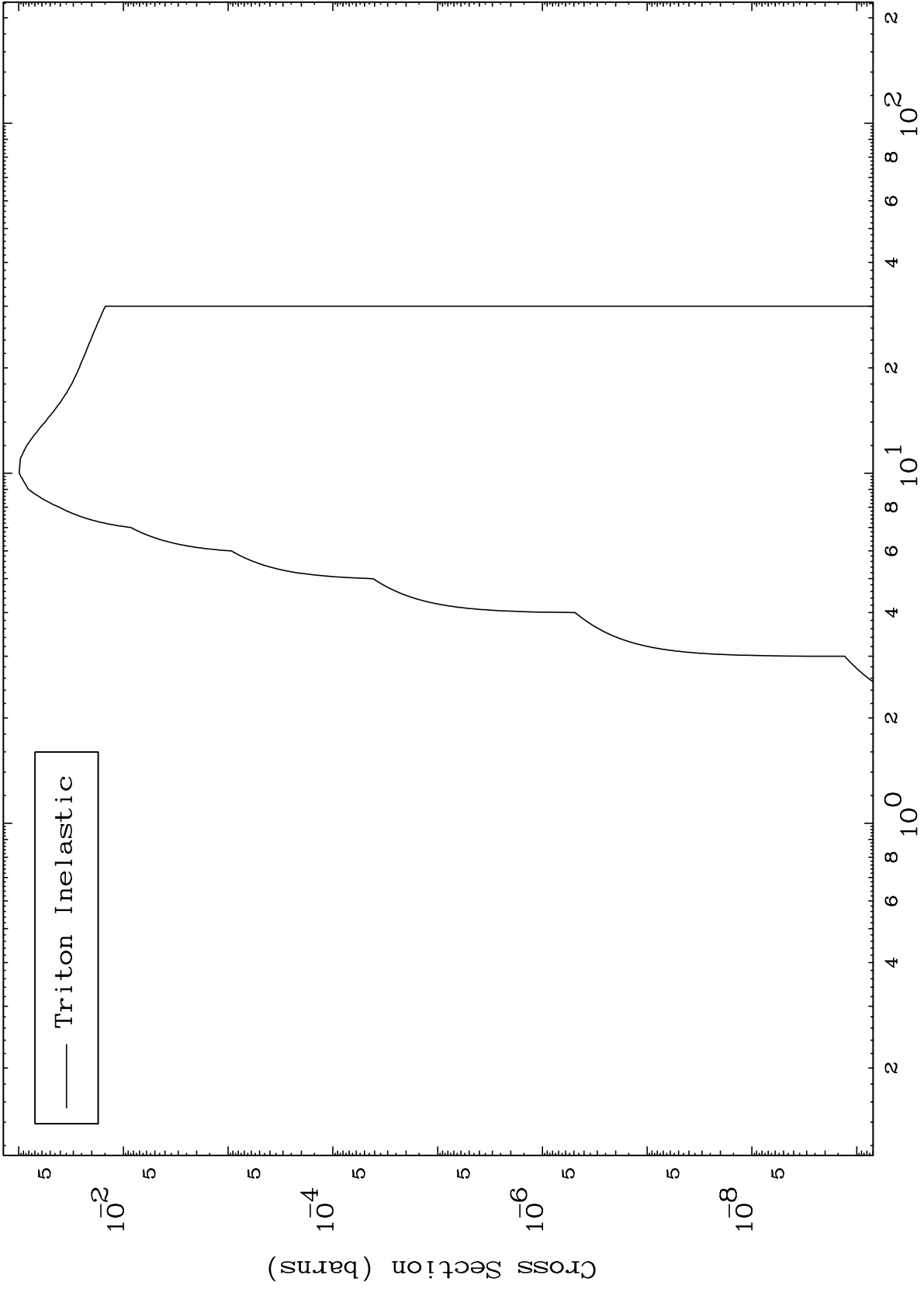


MAT 6019

60-Nd-140

(t, n') Level

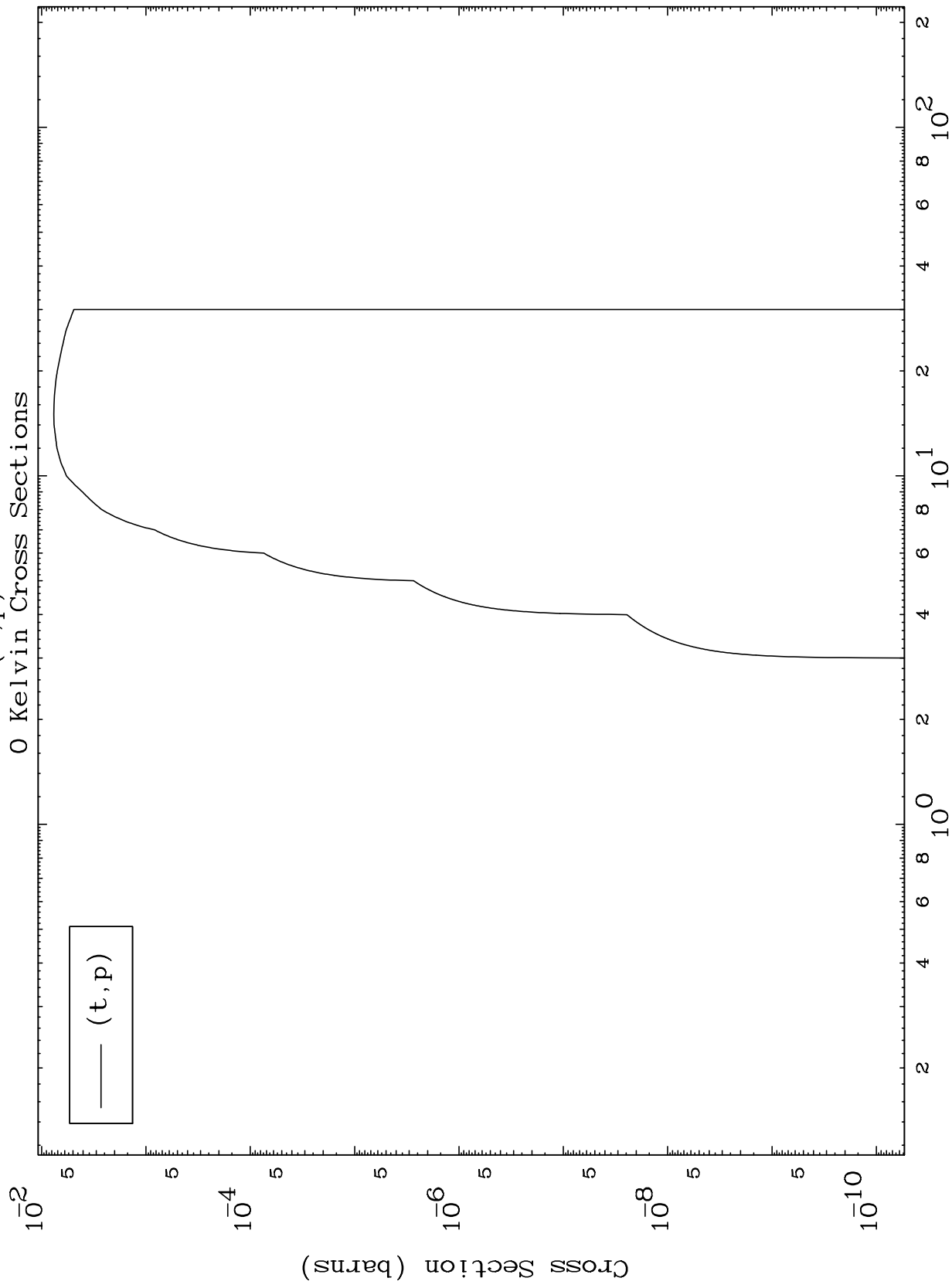
0 Kelvin Cross Sections



MAT 6019

(t,p) Levels

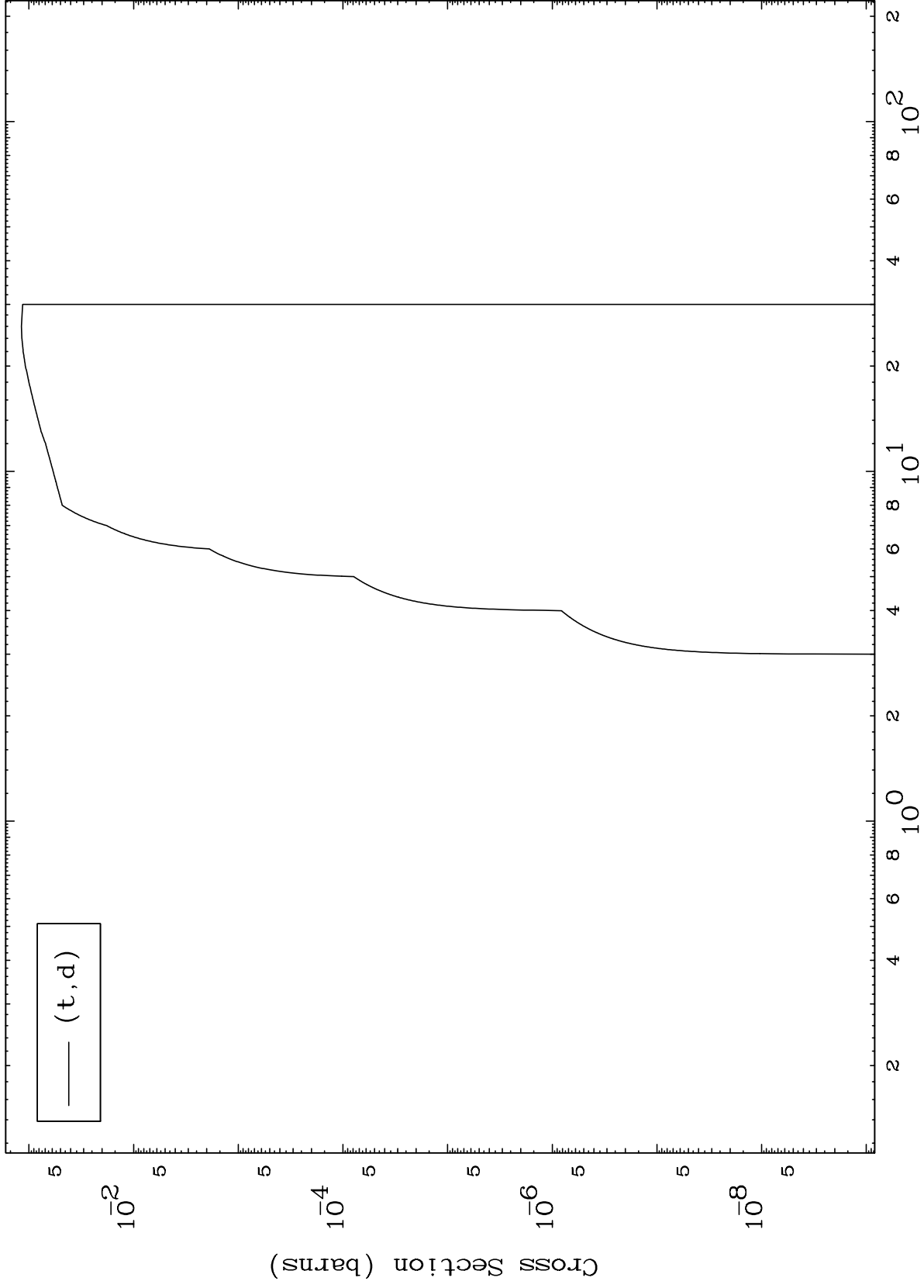
60-Nd-140



MAT 6019

(t,d) Levels
0 Kelvin Cross Sections

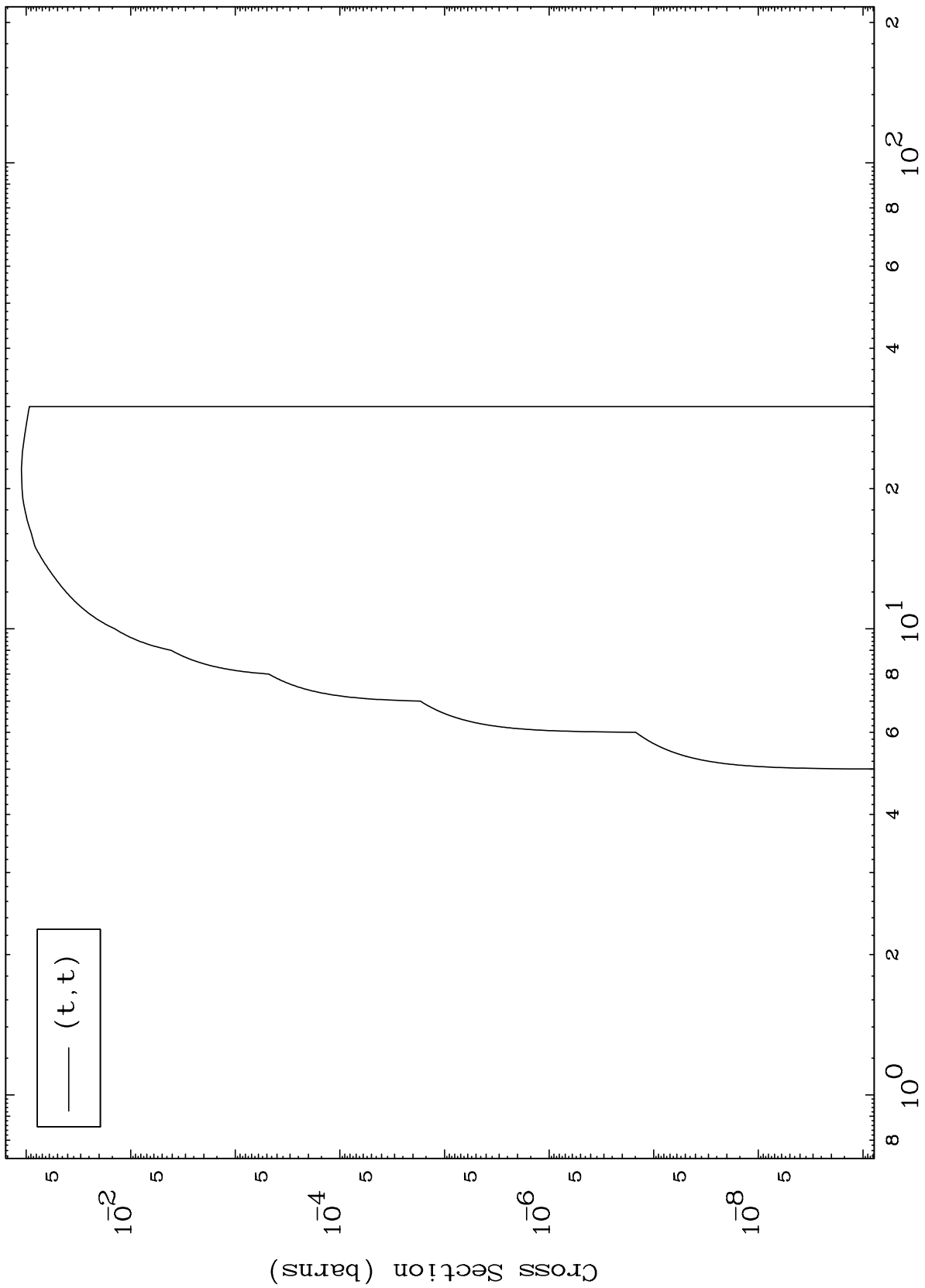
60-Nd-140



MAT 6019

60-Nd-140

(t, t) Levels
0 Kelvin Cross Sections



60-Nd-140

Incident Energy (MeV)

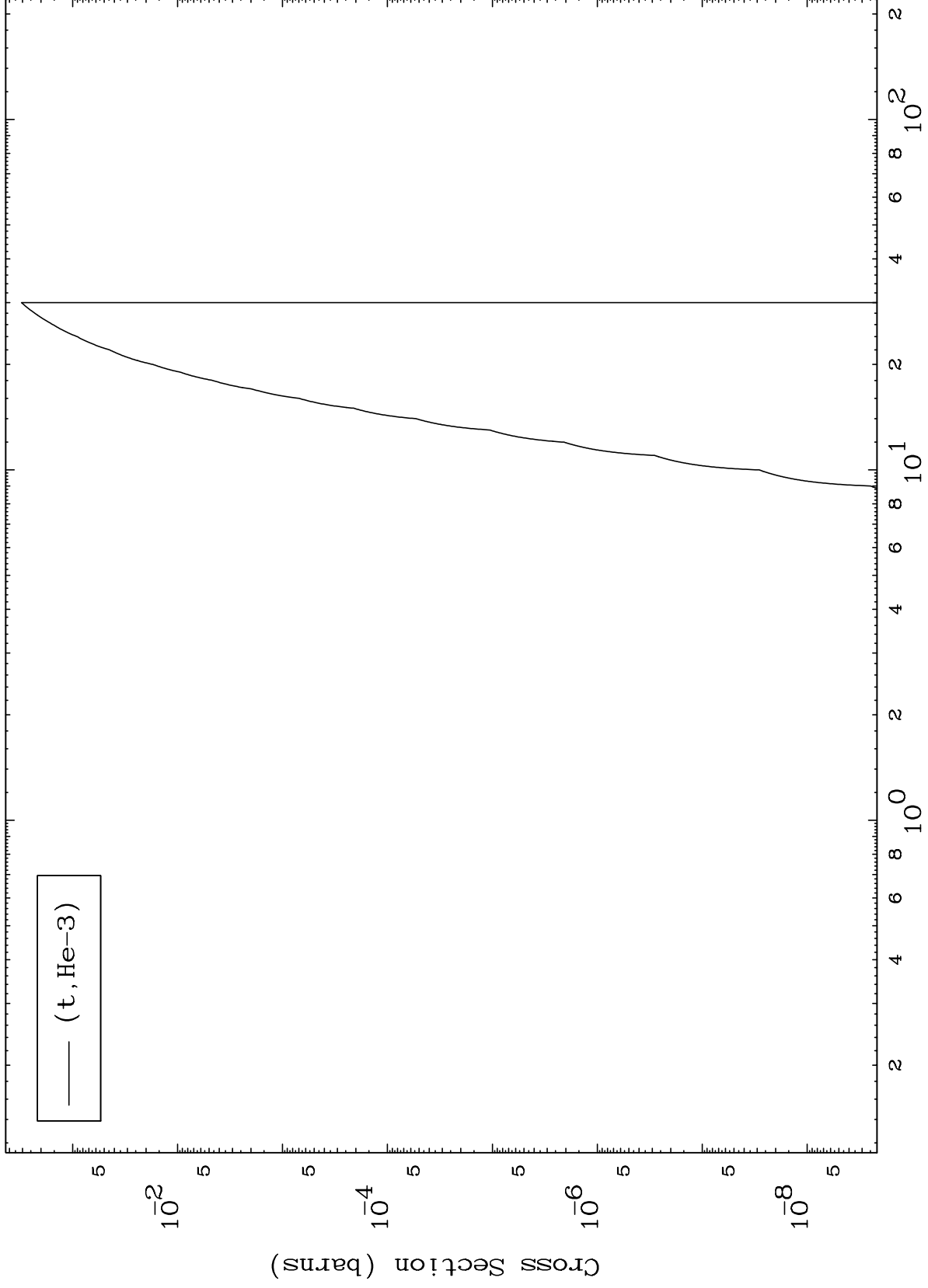
9

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(t,He3) Levels

60-Nd-140

0 Kelvin Cross Sections



10

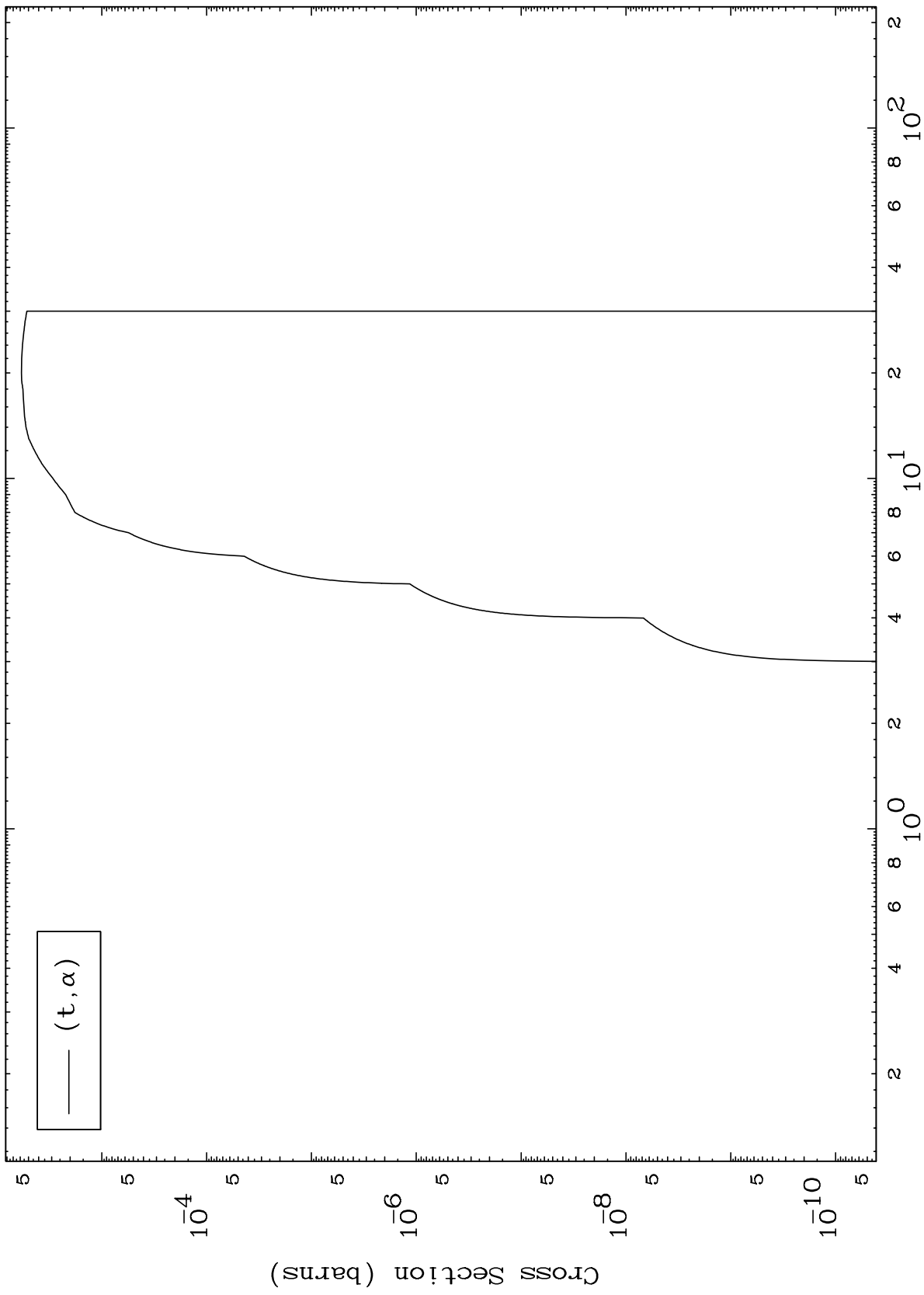
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(t, α) Levels
0 Kelvin Cross Sections

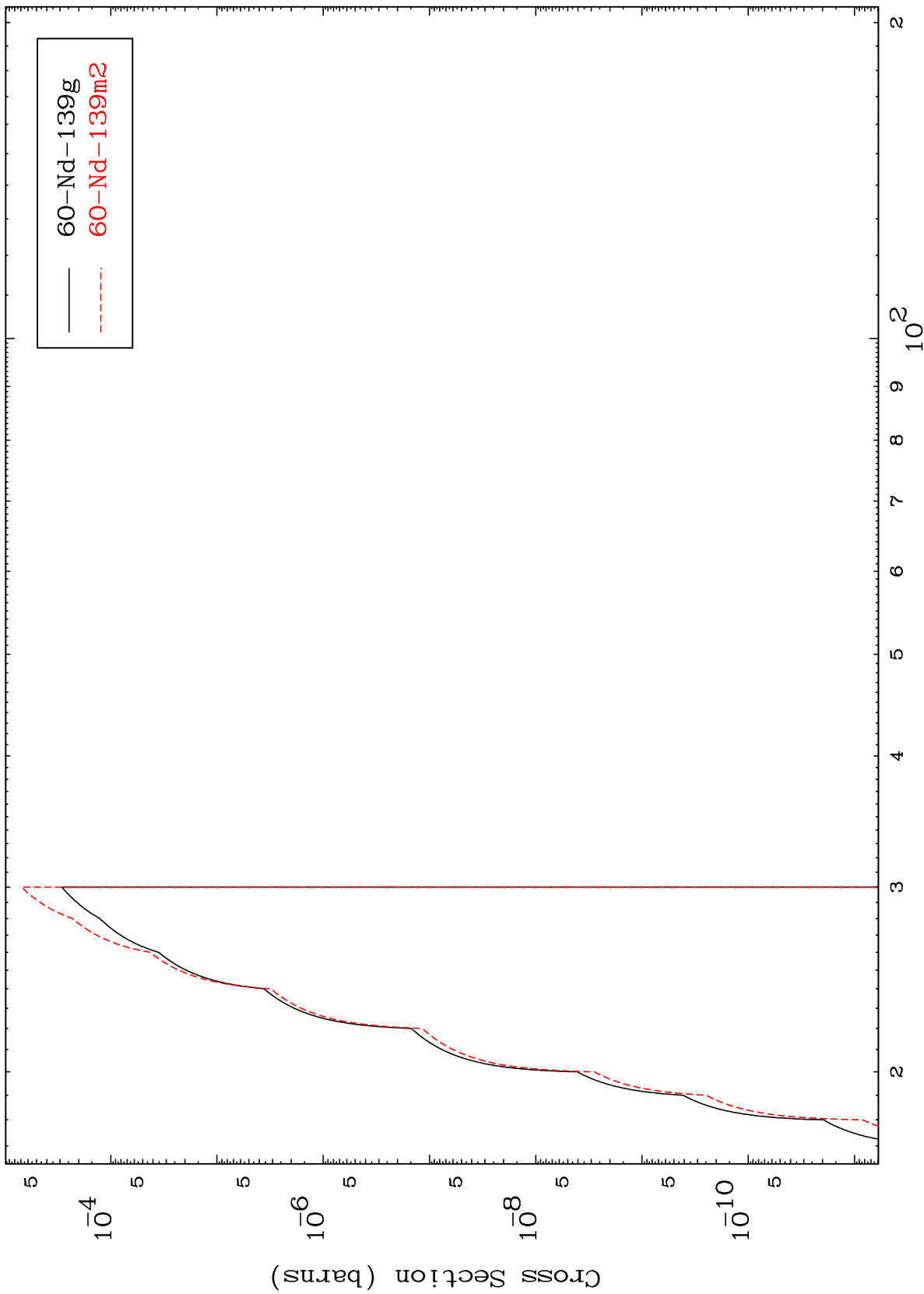


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(t,2n) d

60-Nd-140

Radionuclide Production Cross Section



12

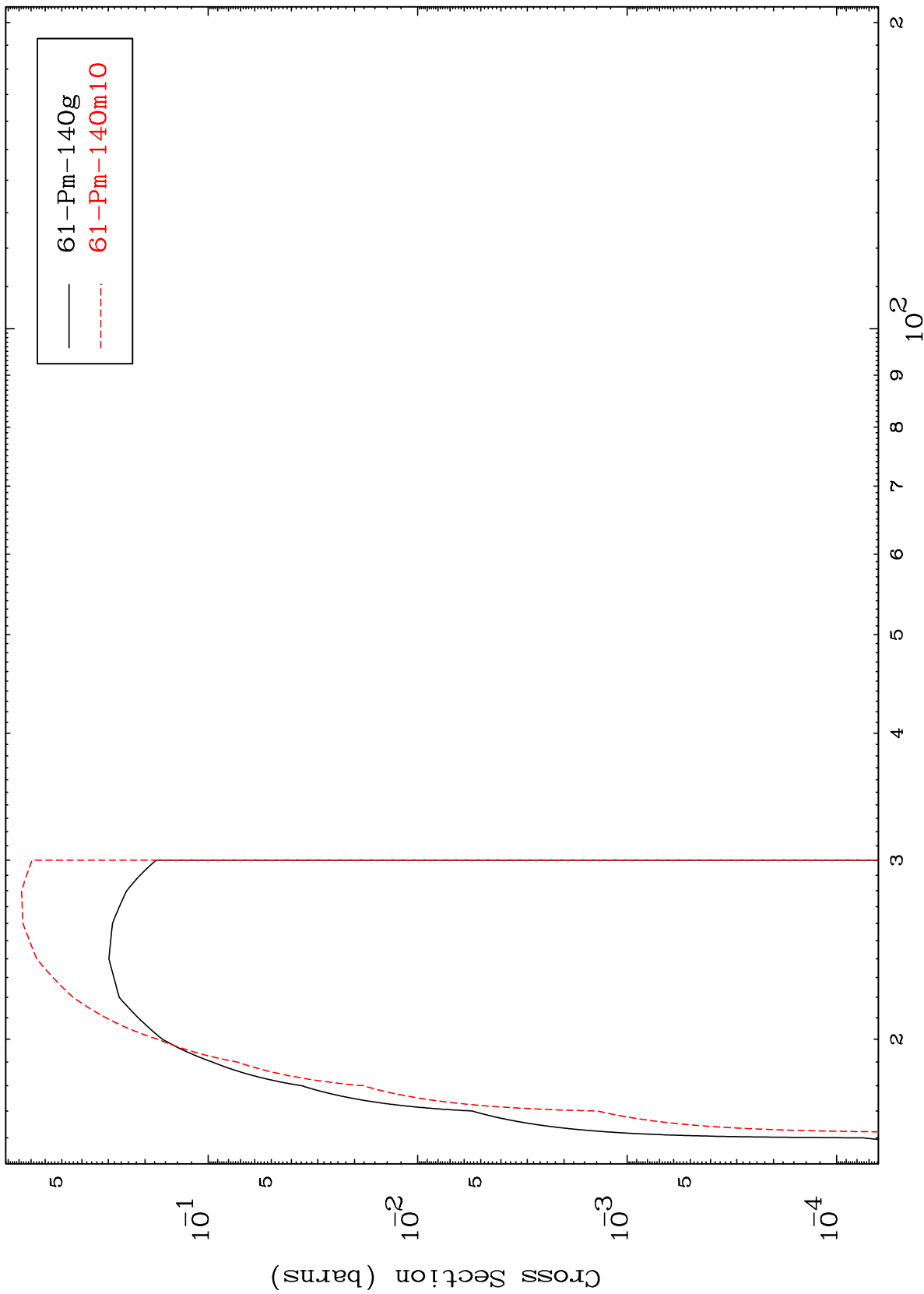
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

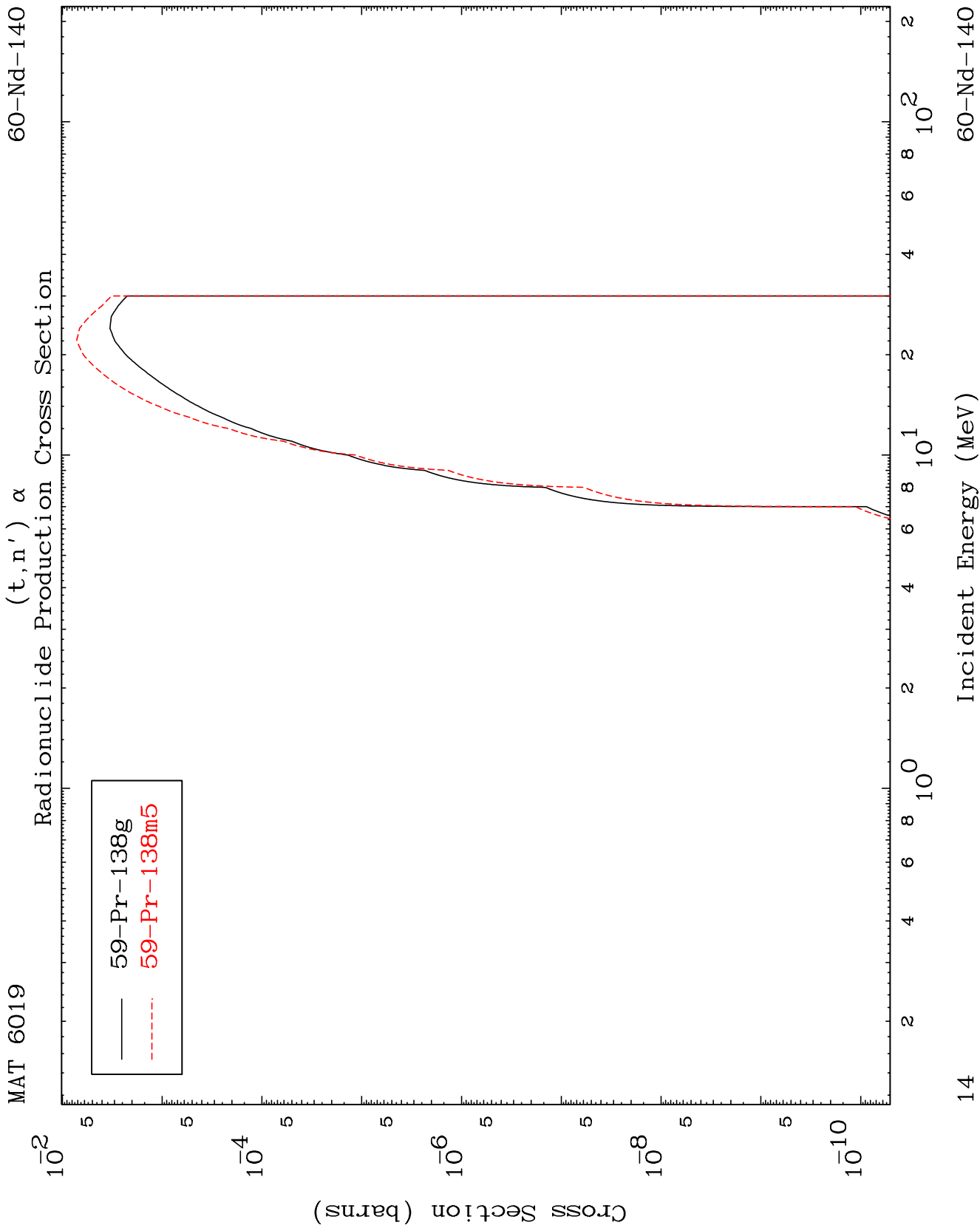
(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-140

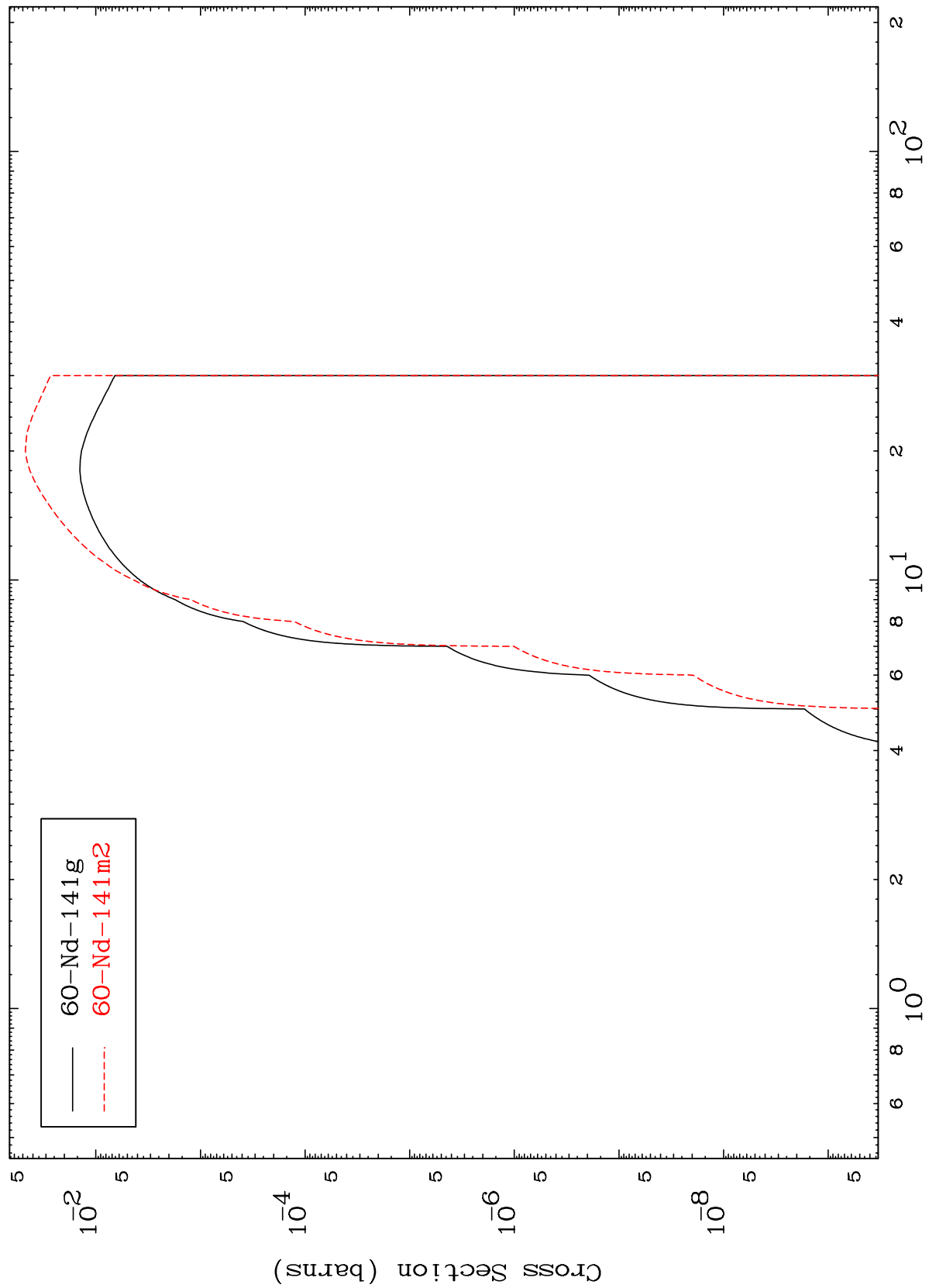


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(t,n') p

⁶⁰Nd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

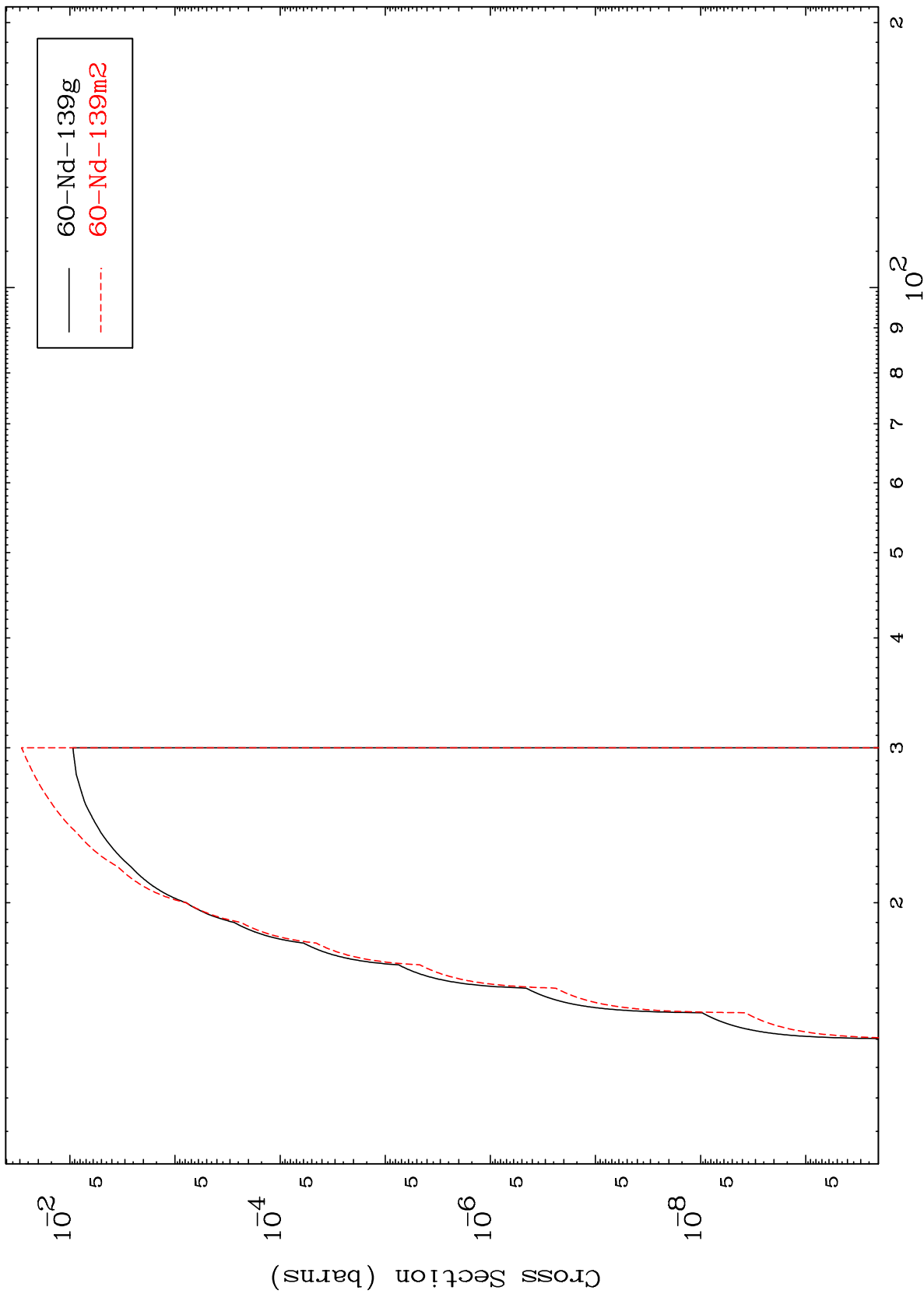
⁶⁰Nd-140

MAT 6019

(t,n') t

60-Nd-140

Radionuclide Production Cross Section



16

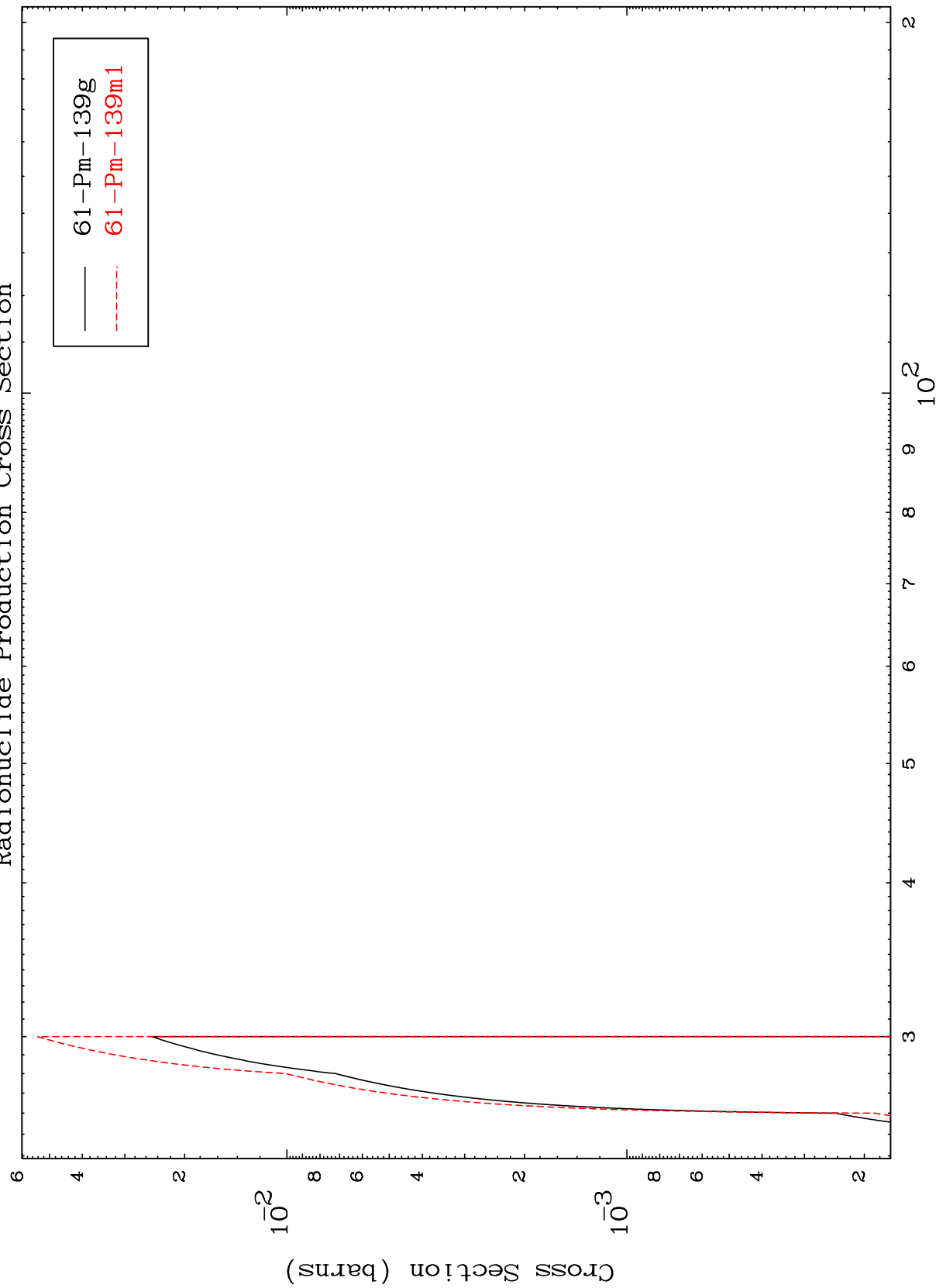
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(t,4n)
Radionuclide Production Cross Section



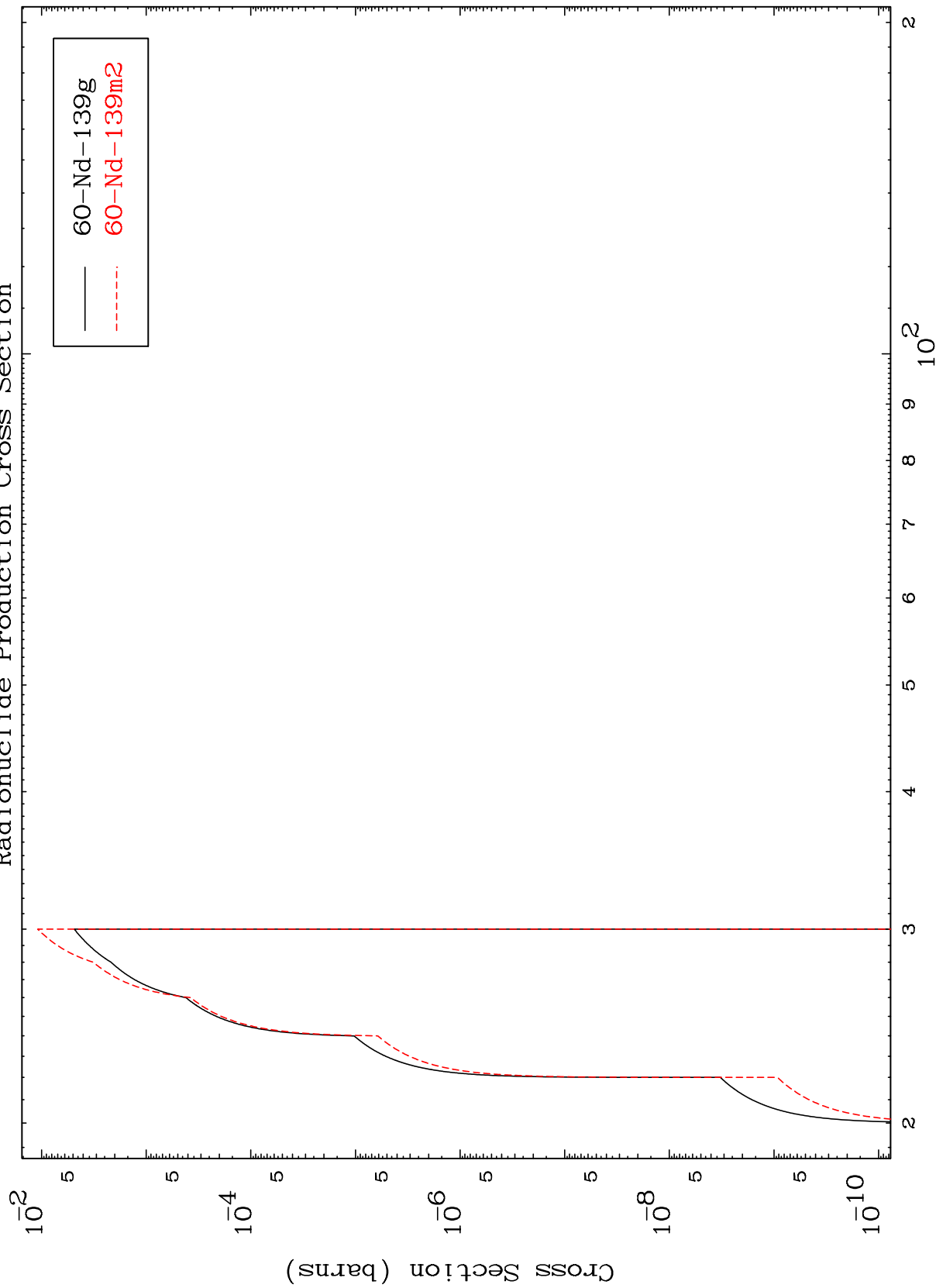
61-Pm-139g
61-Pm-139m1

MAT 6019

(t,3n) p

60-Nd-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

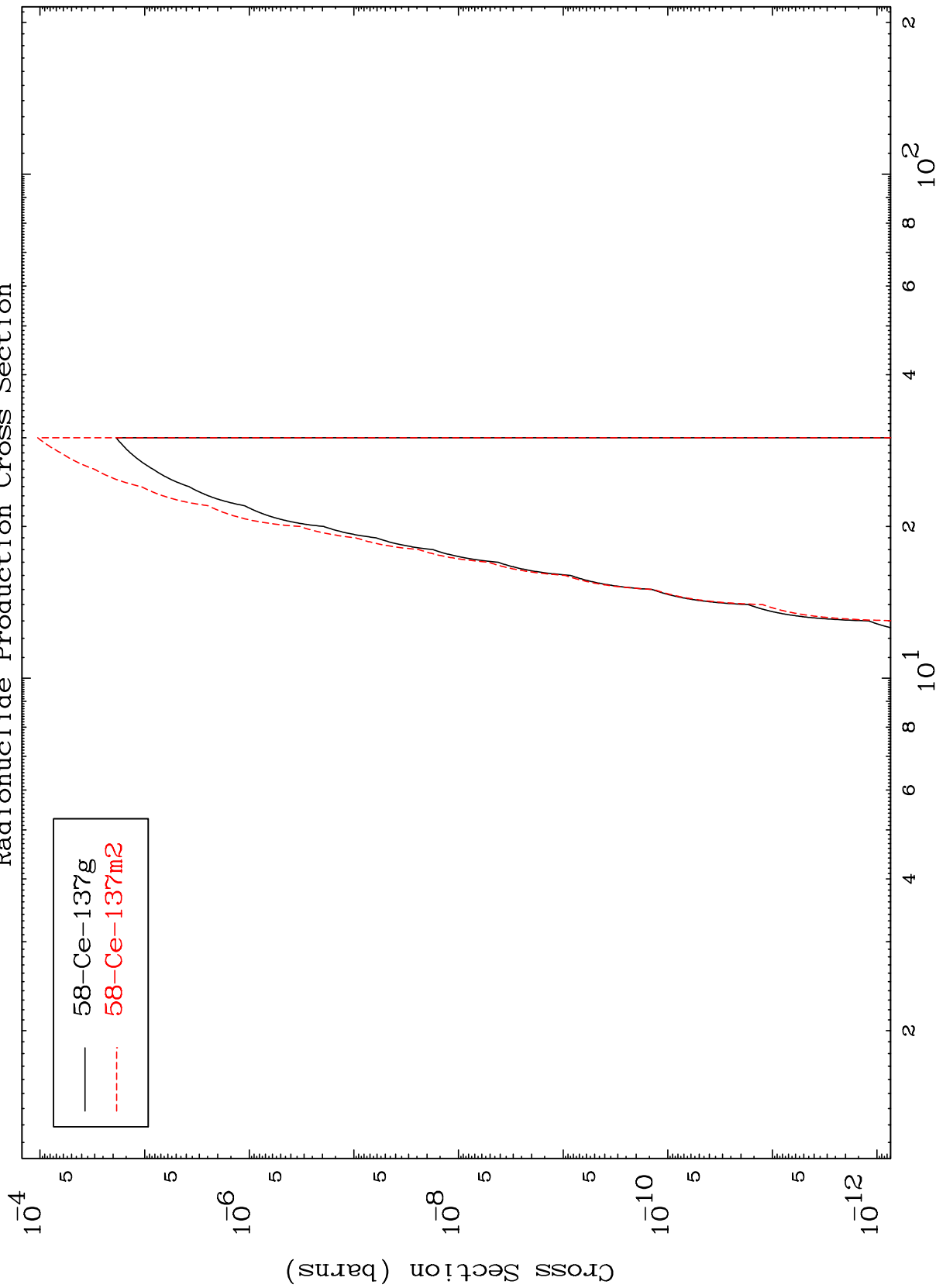
60-Nd-140

MAT 6019

60-Nd-140

(t,n') p α

Radionuclide Production Cross Section



19

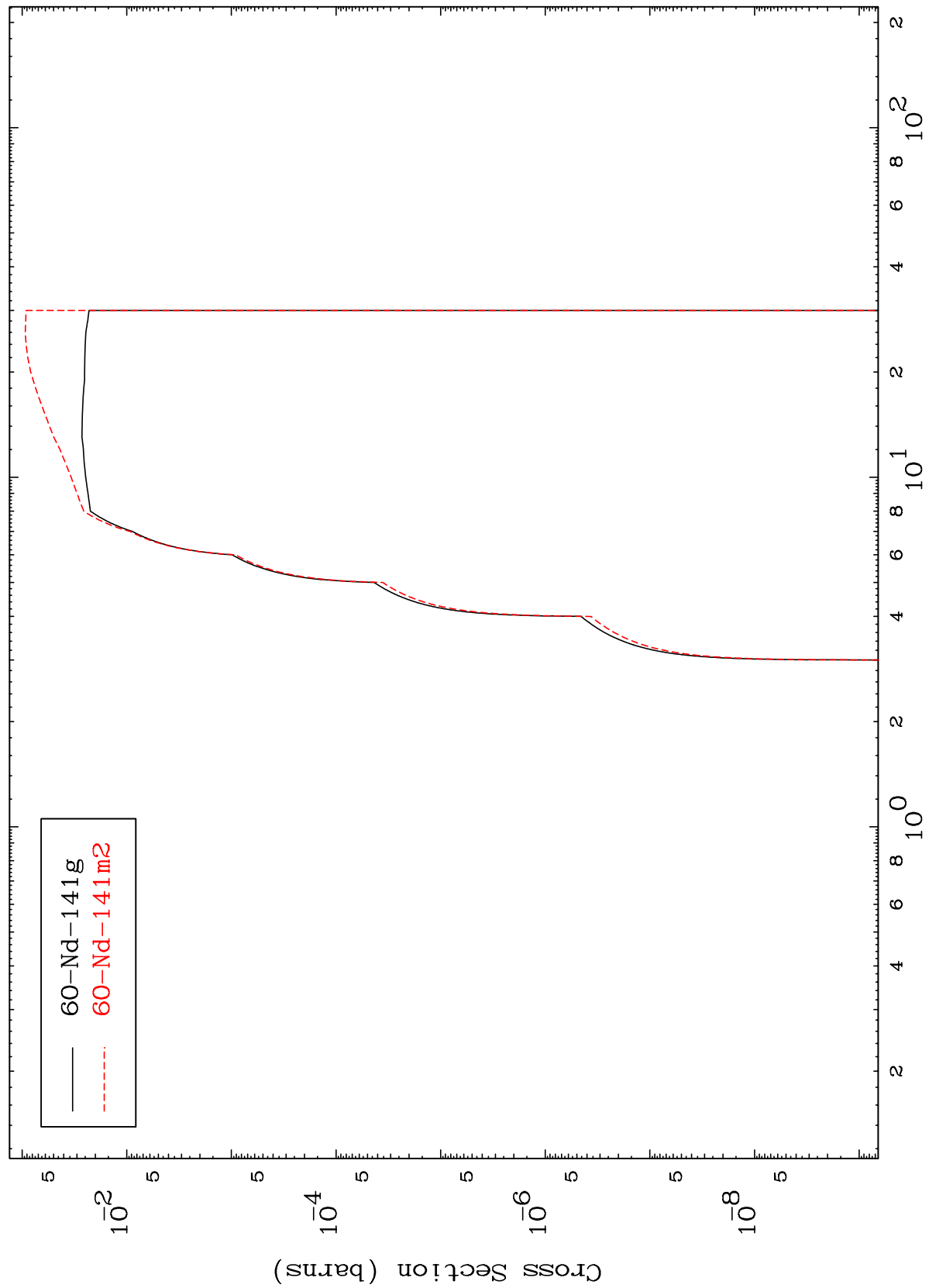
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(t,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-140

MAT 6019

(t,d) α

60-Nd-140

Radionuclide Production Cross Section

