

Program EVALPLOT
(Version 2021-1)

by

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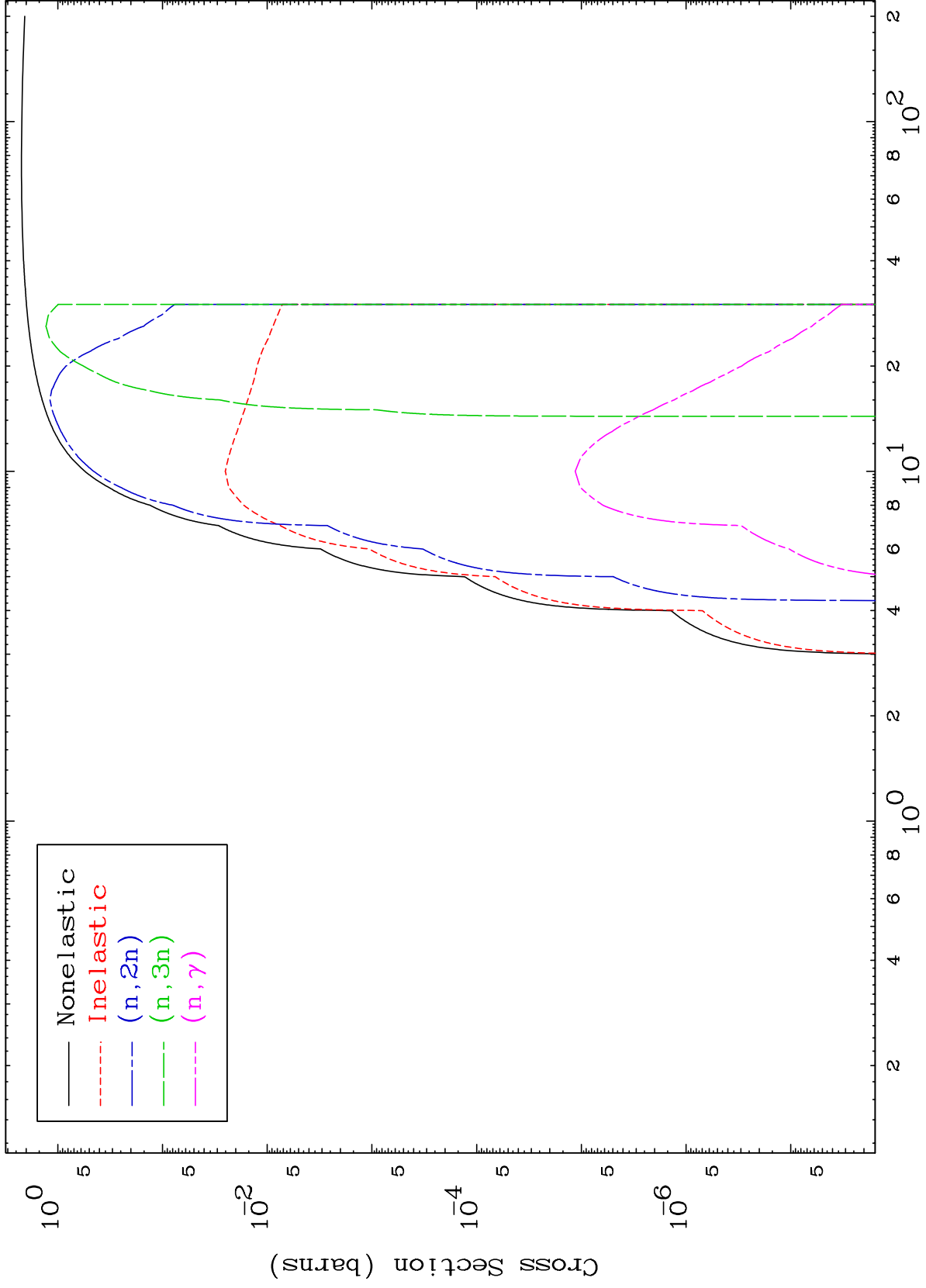
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6025

Triton Major
0 Kelvin Cross Sections

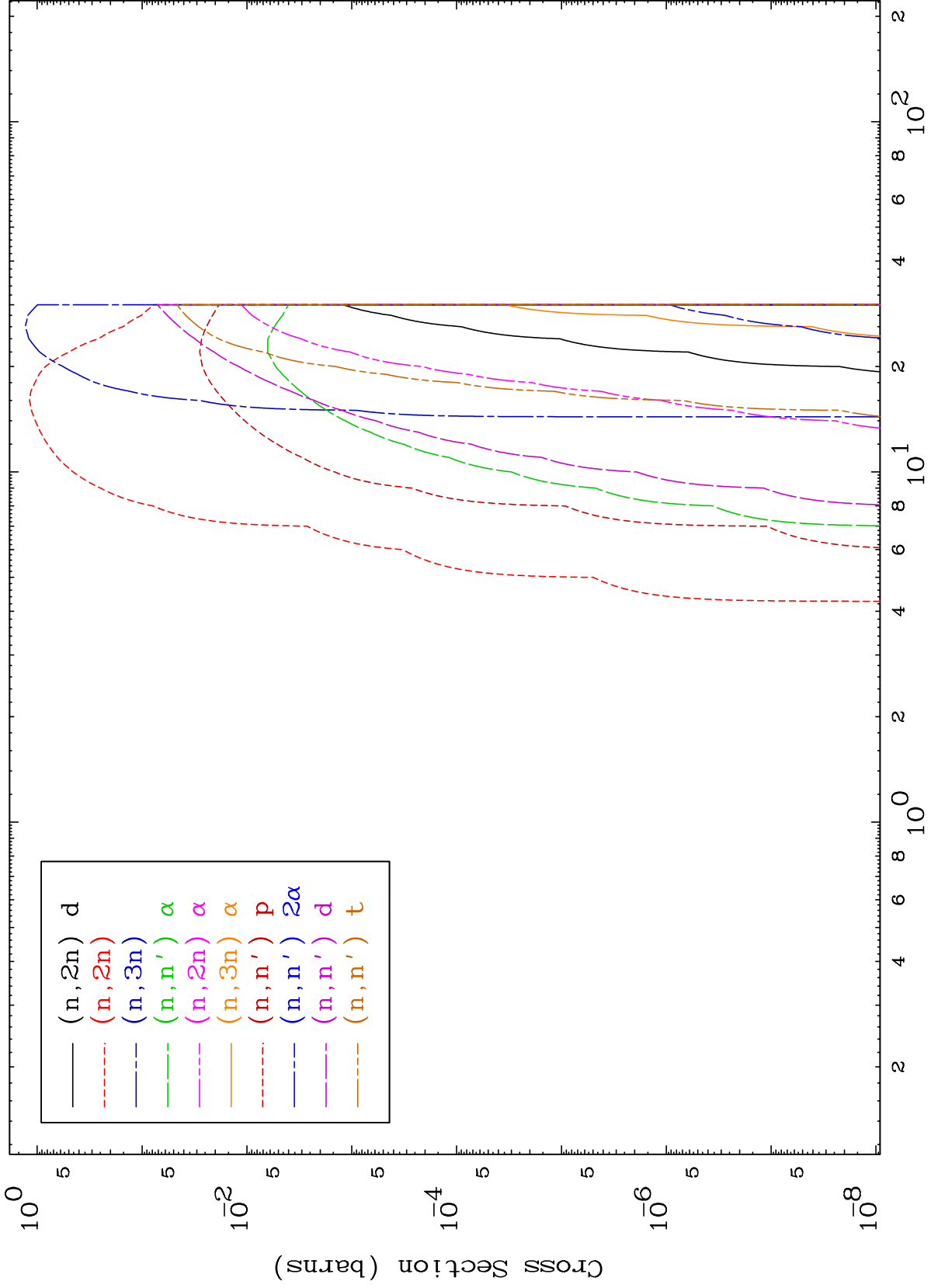
60-Nd-142

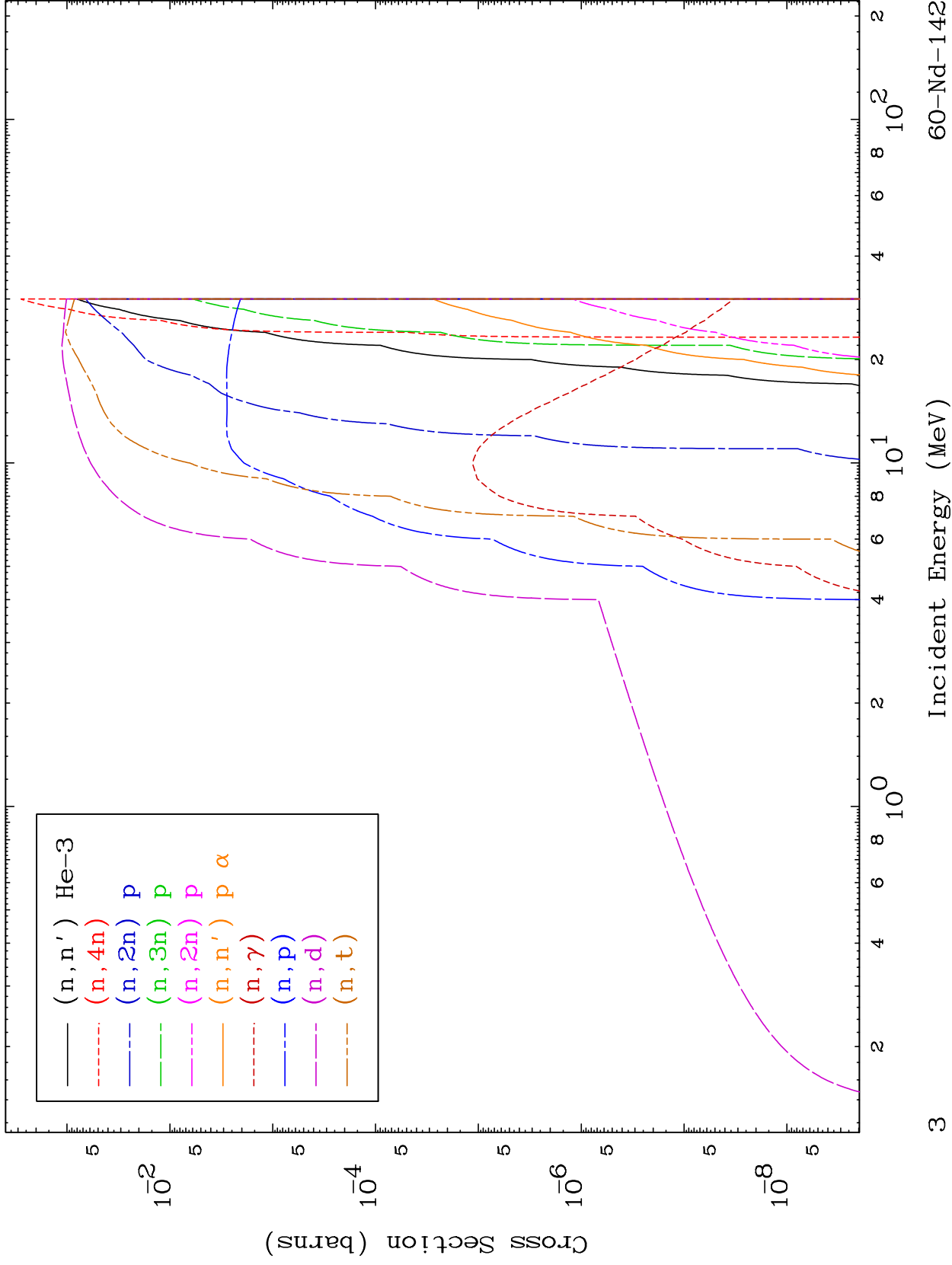


MAT 6025

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142

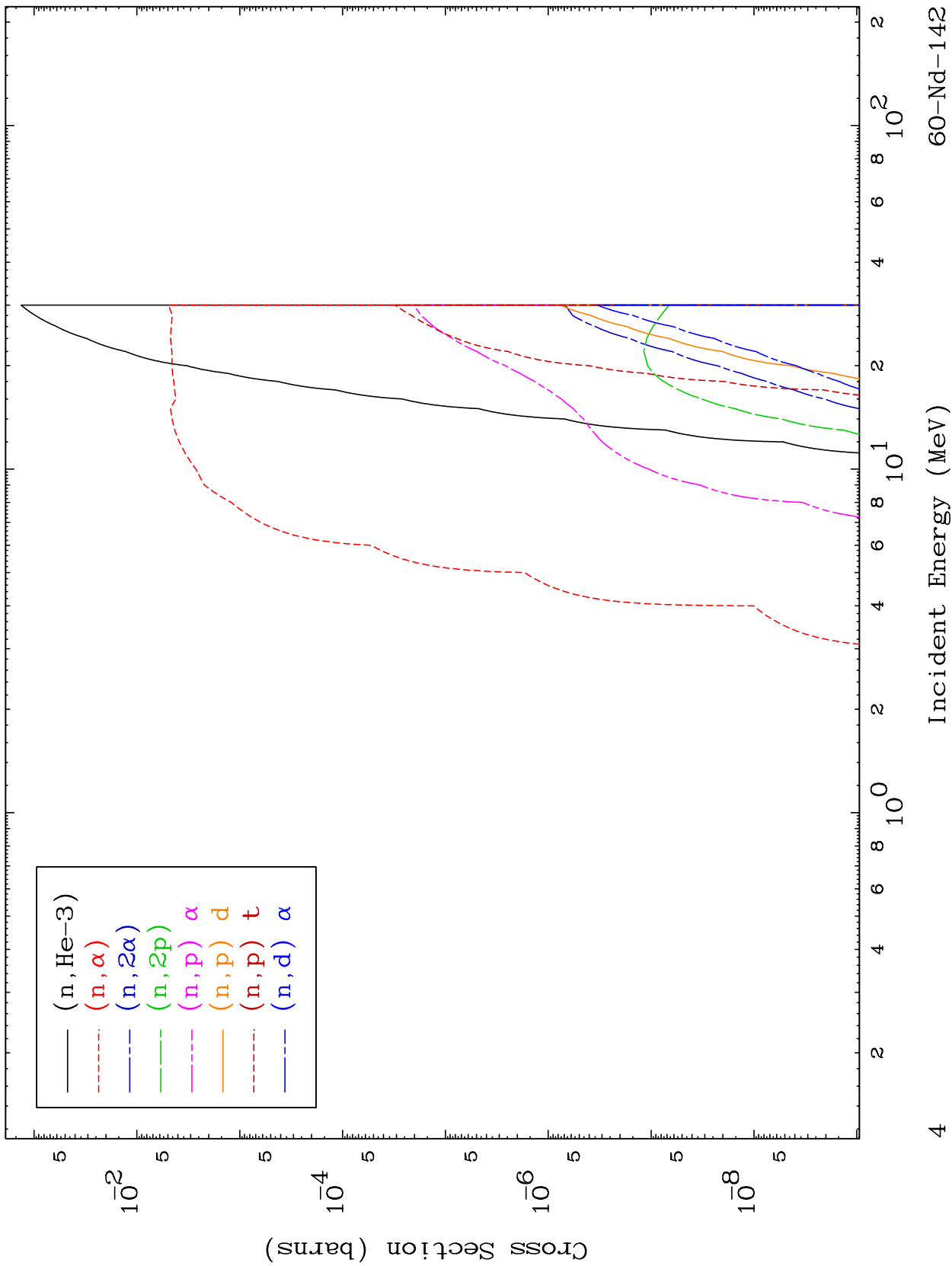


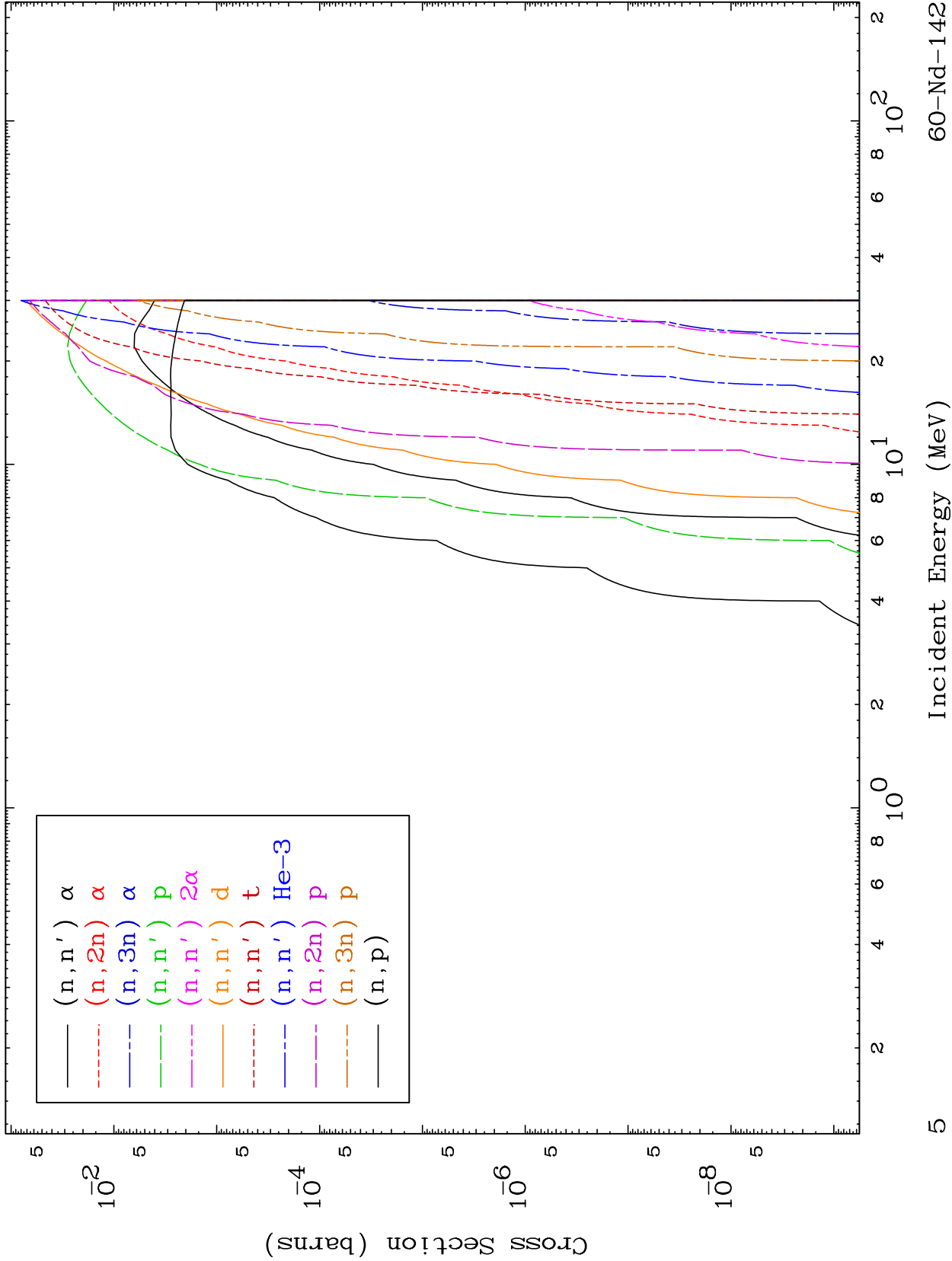


MAT 6025

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142

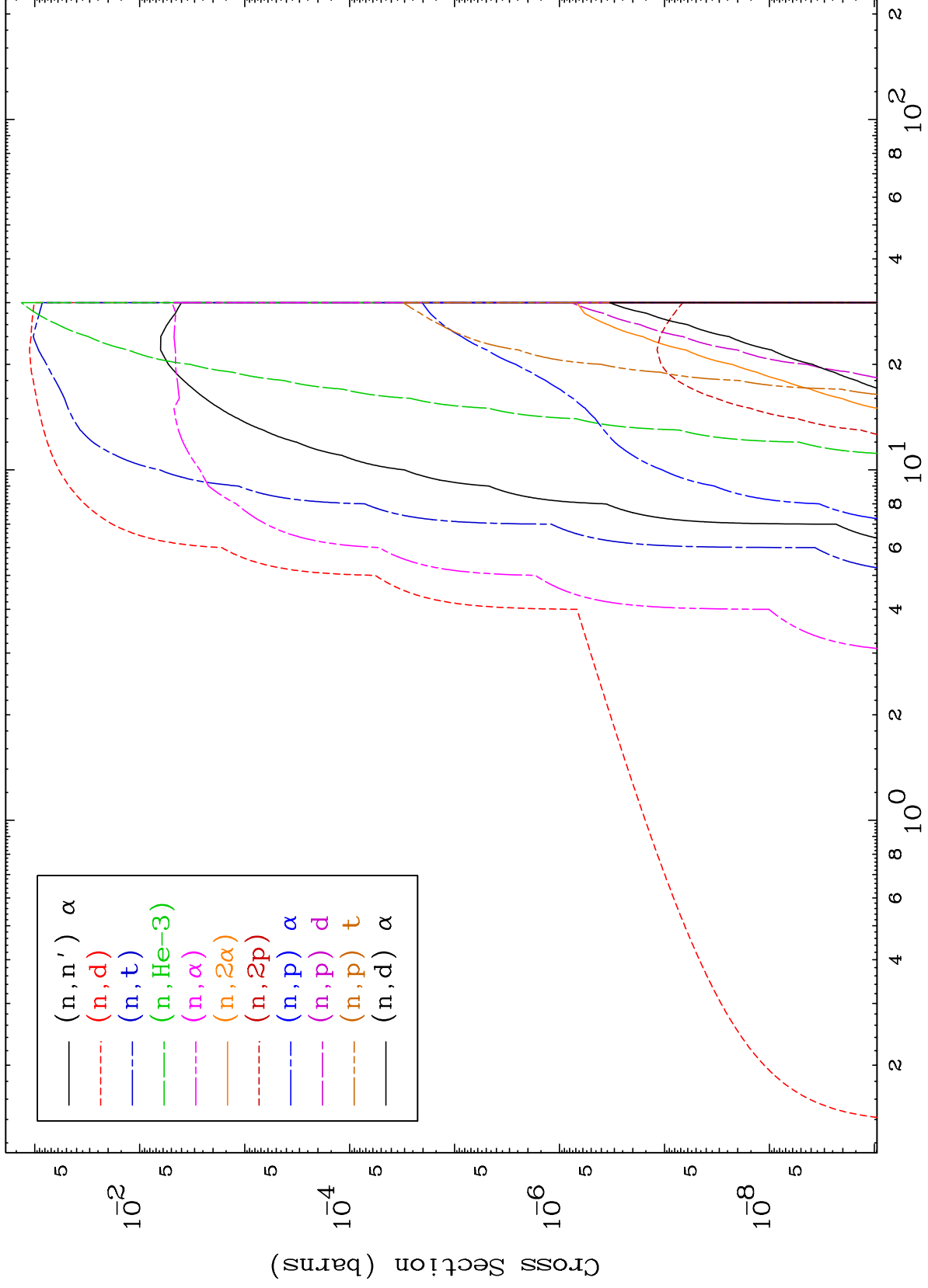




MAT 6025

Triton Charged Particle
0 Kelvin Cross Sections

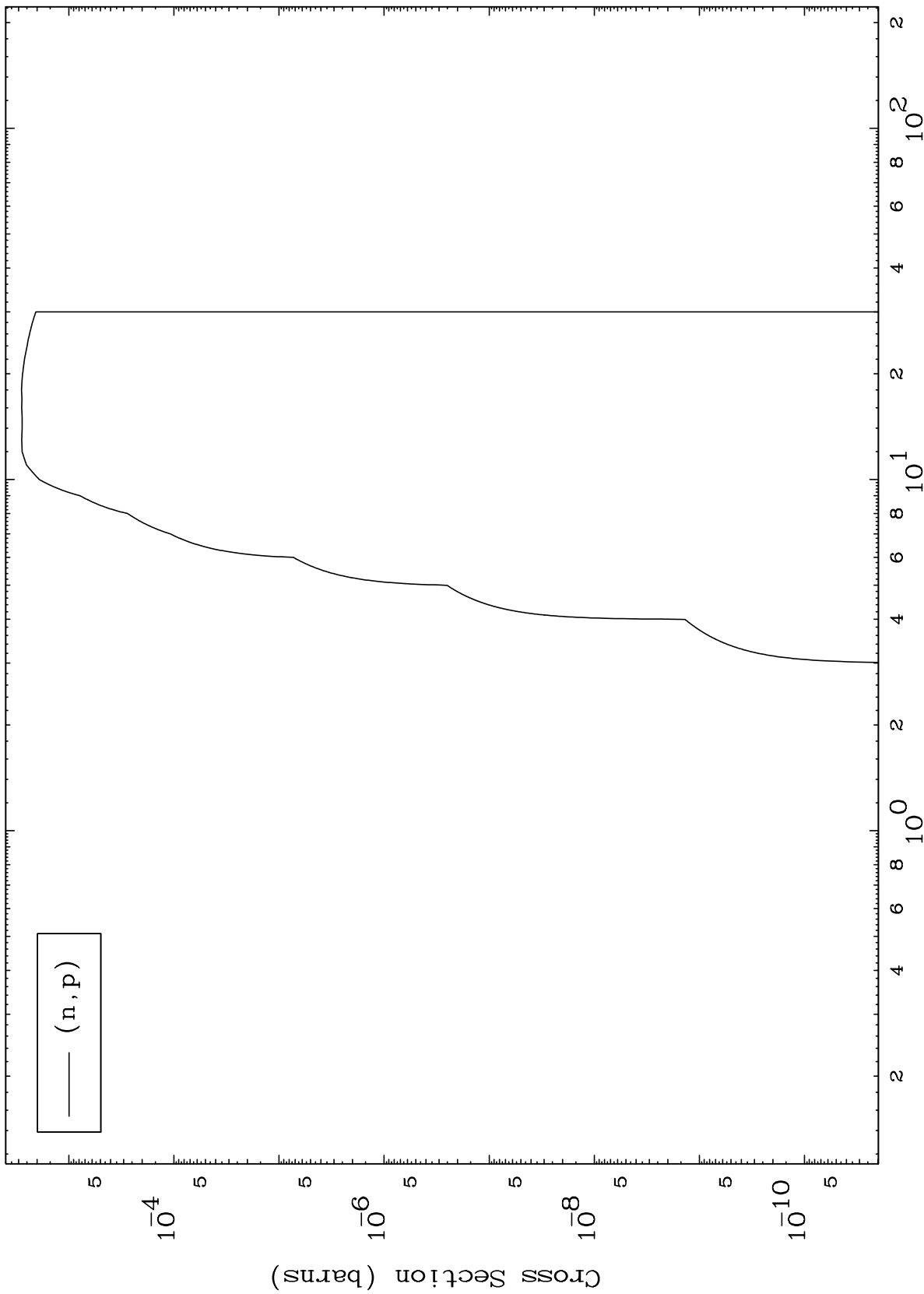
60-Nd-142



MAT 6025

60-Nd-142

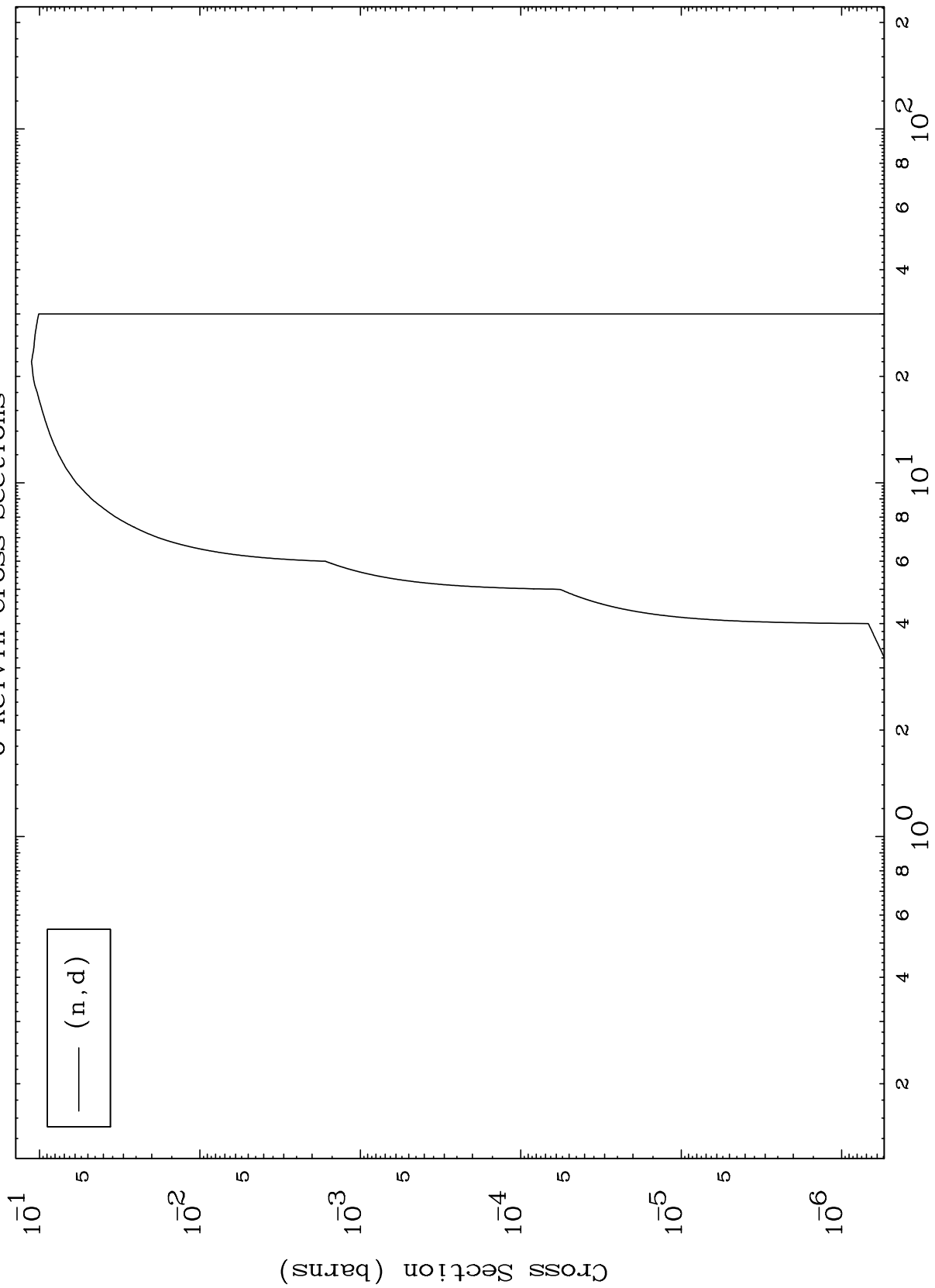
(t,p) Levels
0 Kelvin Cross Sections



MAT 6025

60-Nd-142

(t, d) Levels
0 Kelvin Cross Sections



(n, d)

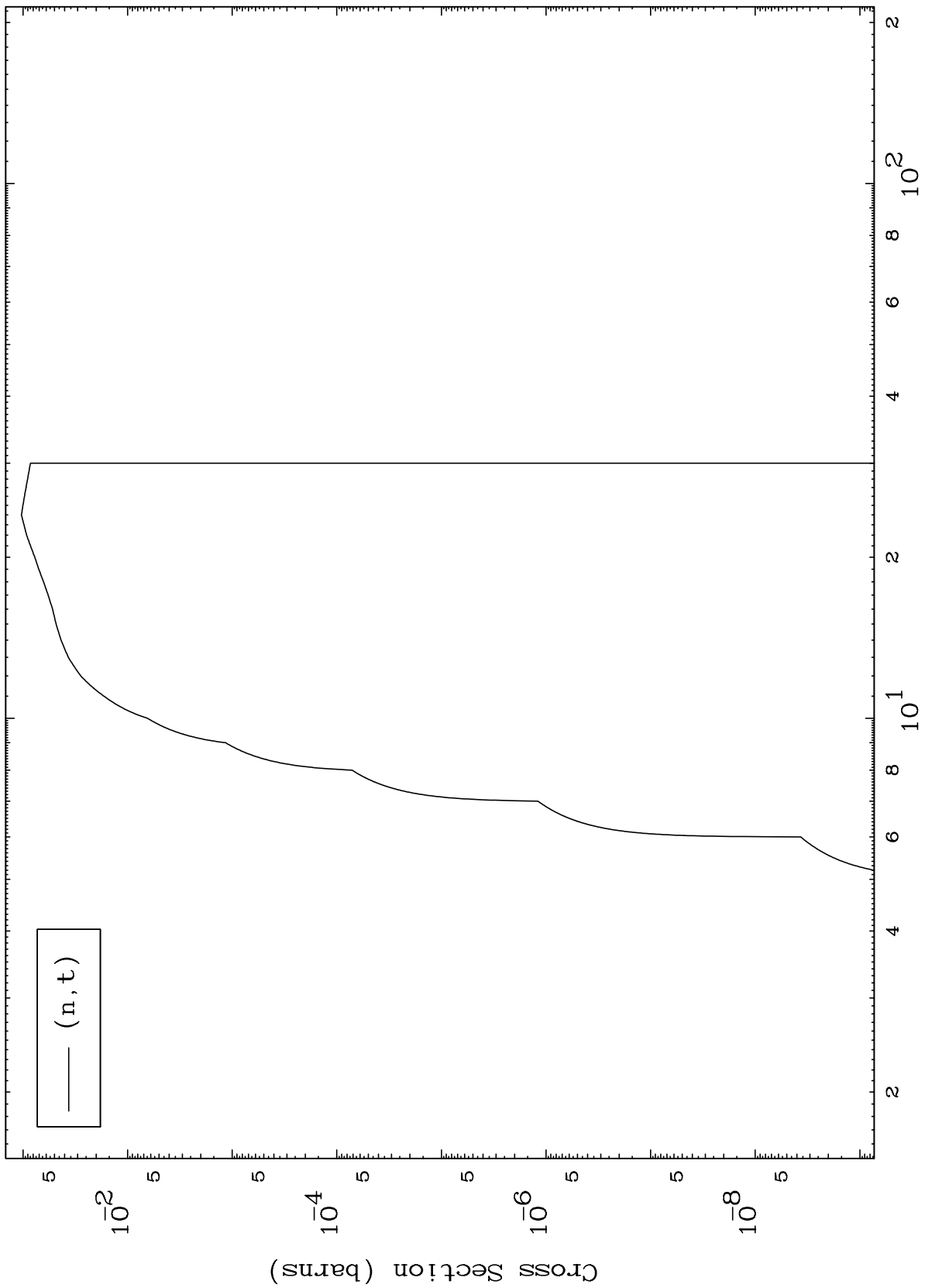
60-Nd-142

Incident Energy (MeV)

MAT 6025

60-Nd-142

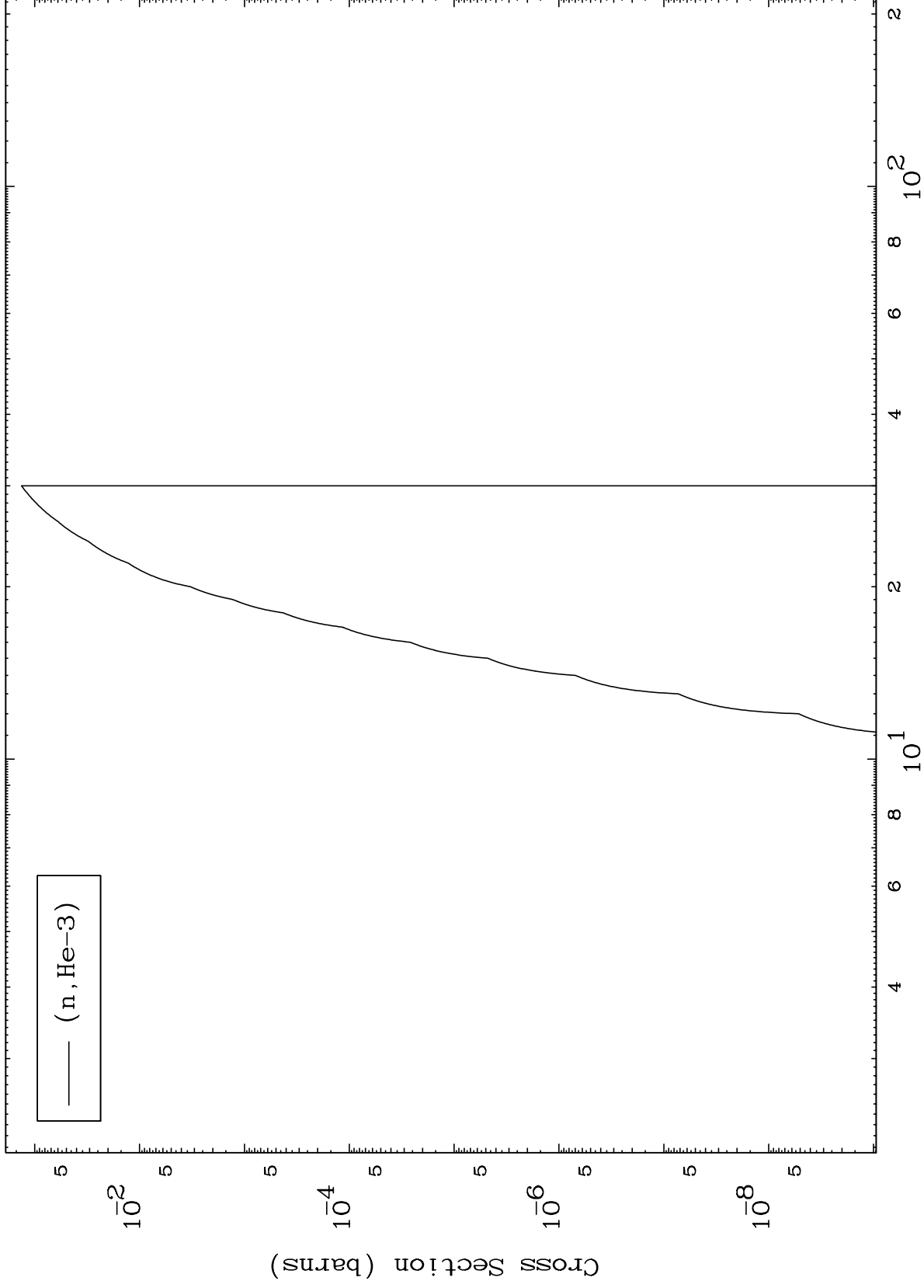
(t, t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-142



10

Incident Energy (MeV)

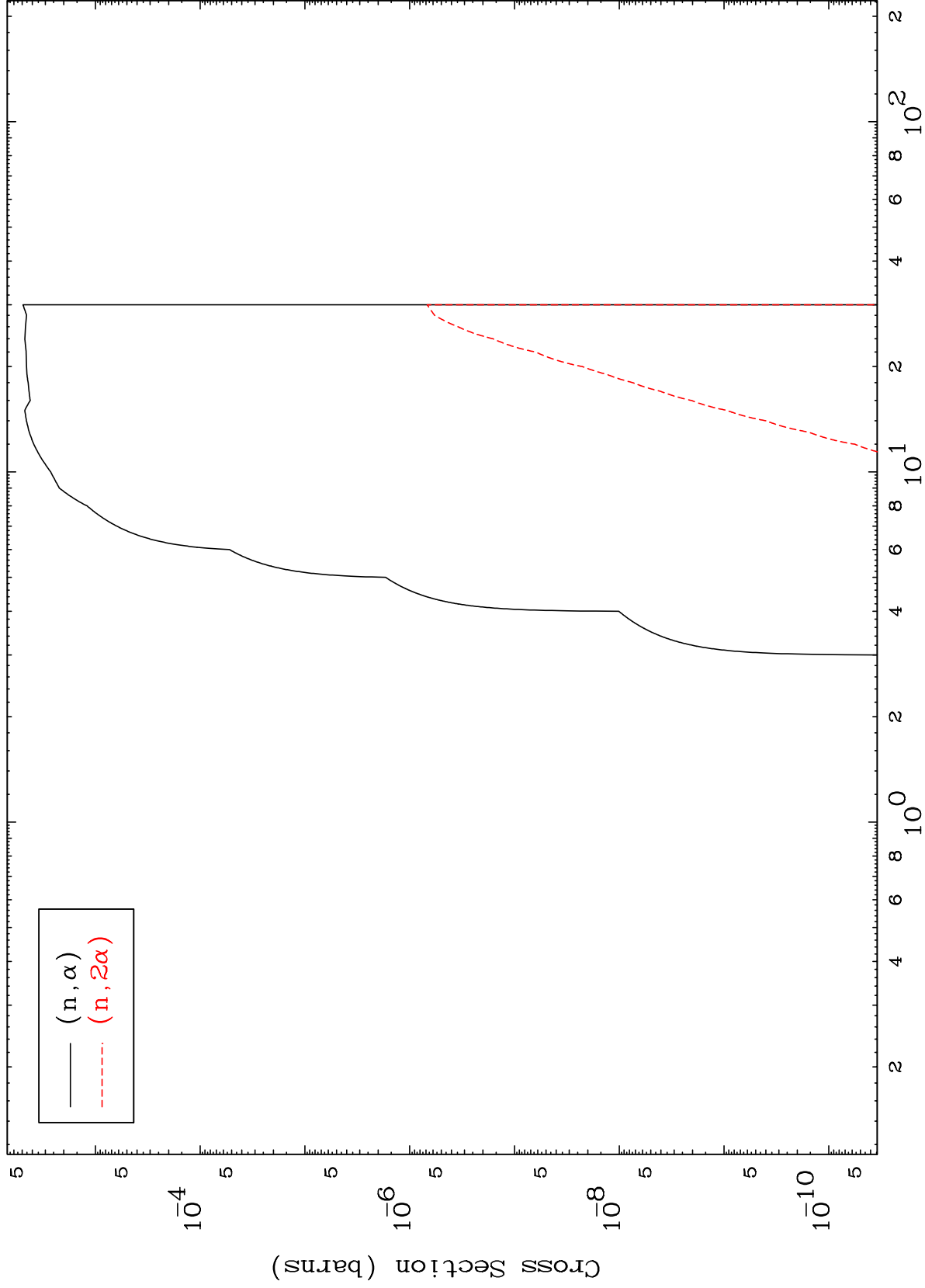
60-Nd-142

MAT 6025

(t, α) Levels

60-Nd-142

0 Kelvin Cross Sections

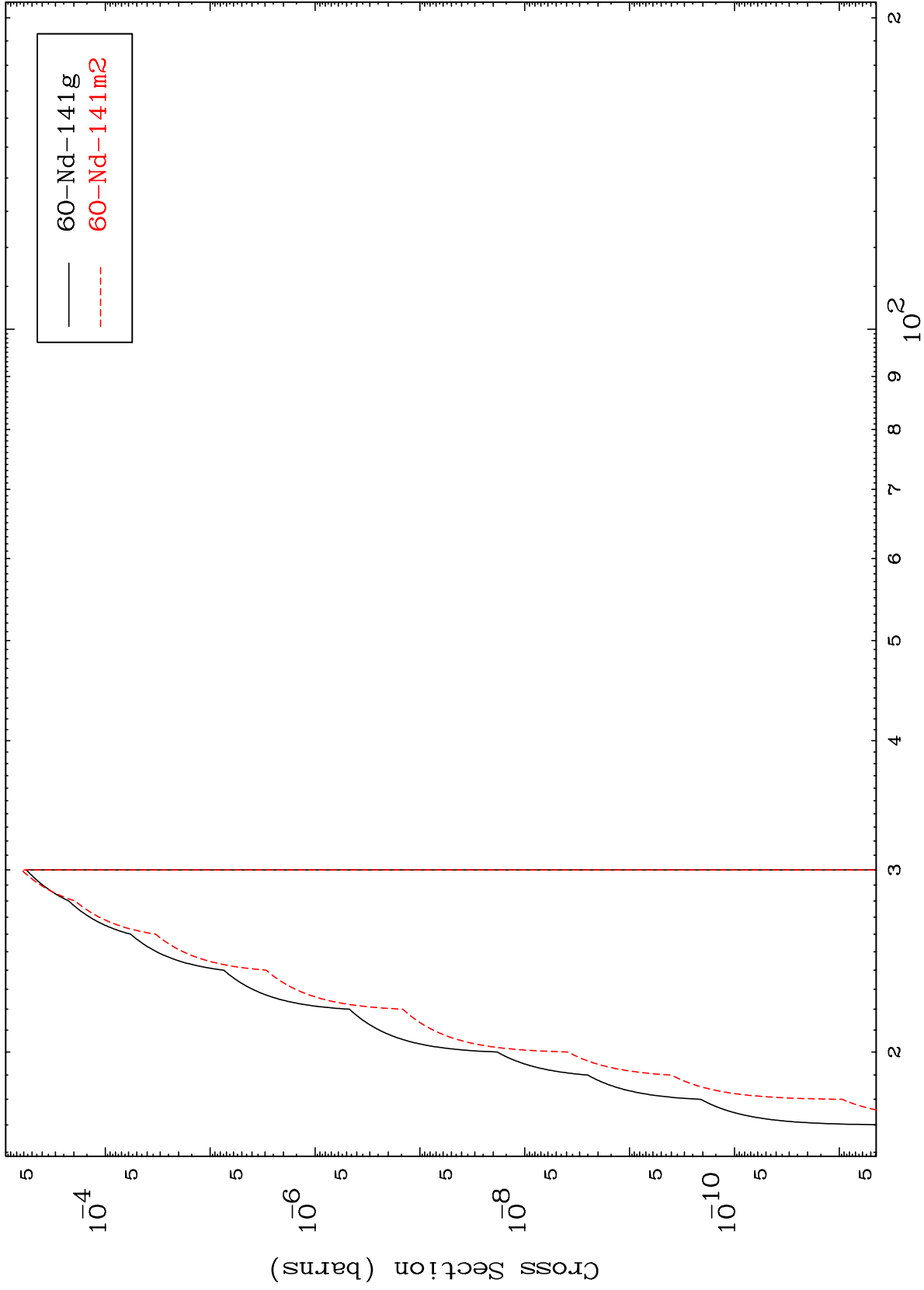


MAT 6025

(n,2n) d

60-Nd-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

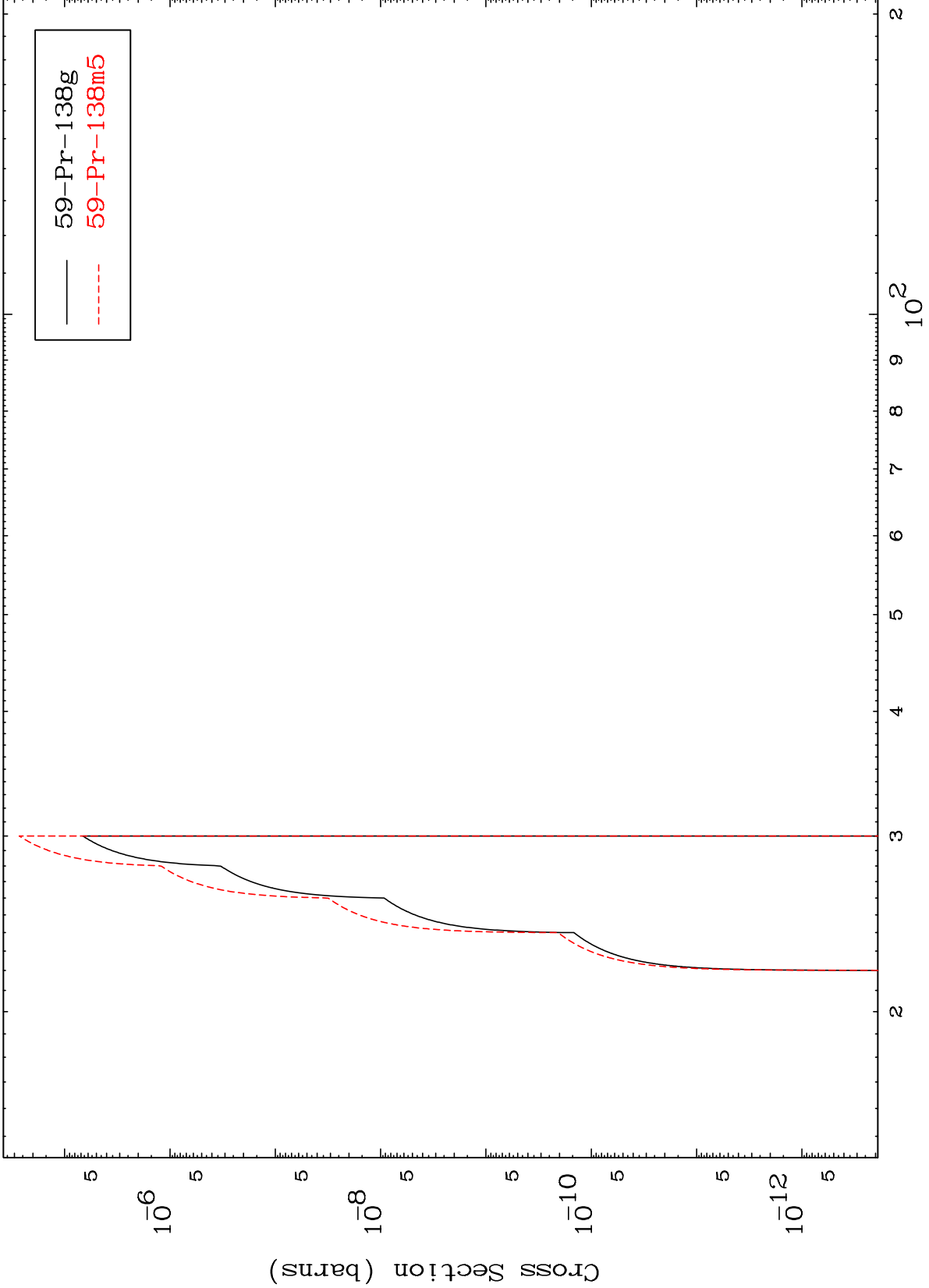
60-Nd-142

MAT 6025

$(n,3n) \alpha$

60-Nd-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

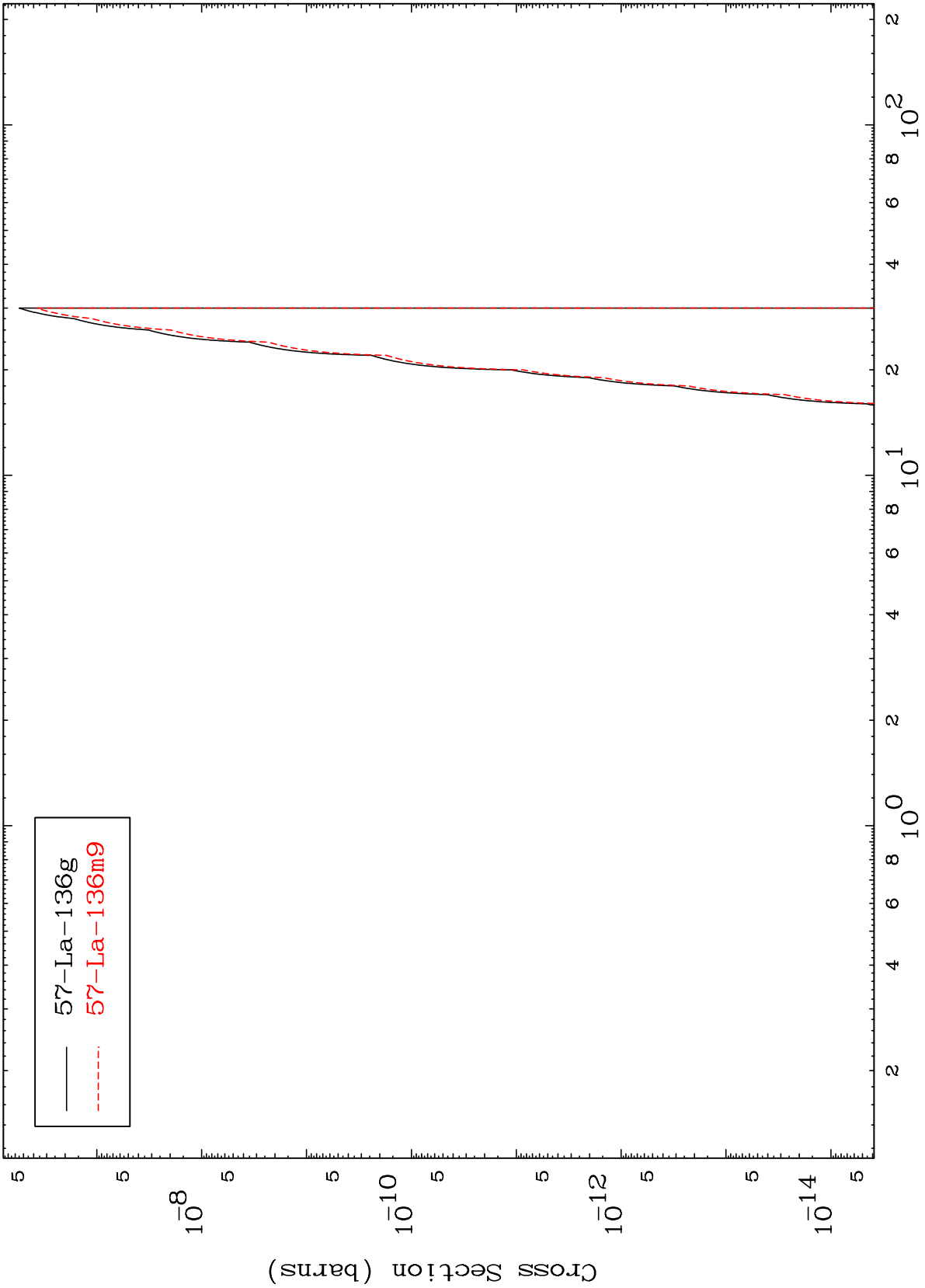
60-Nd-142

MAT 6025

(n,n') 2 α

60-Nd-142

Radionuclide Production Cross Section



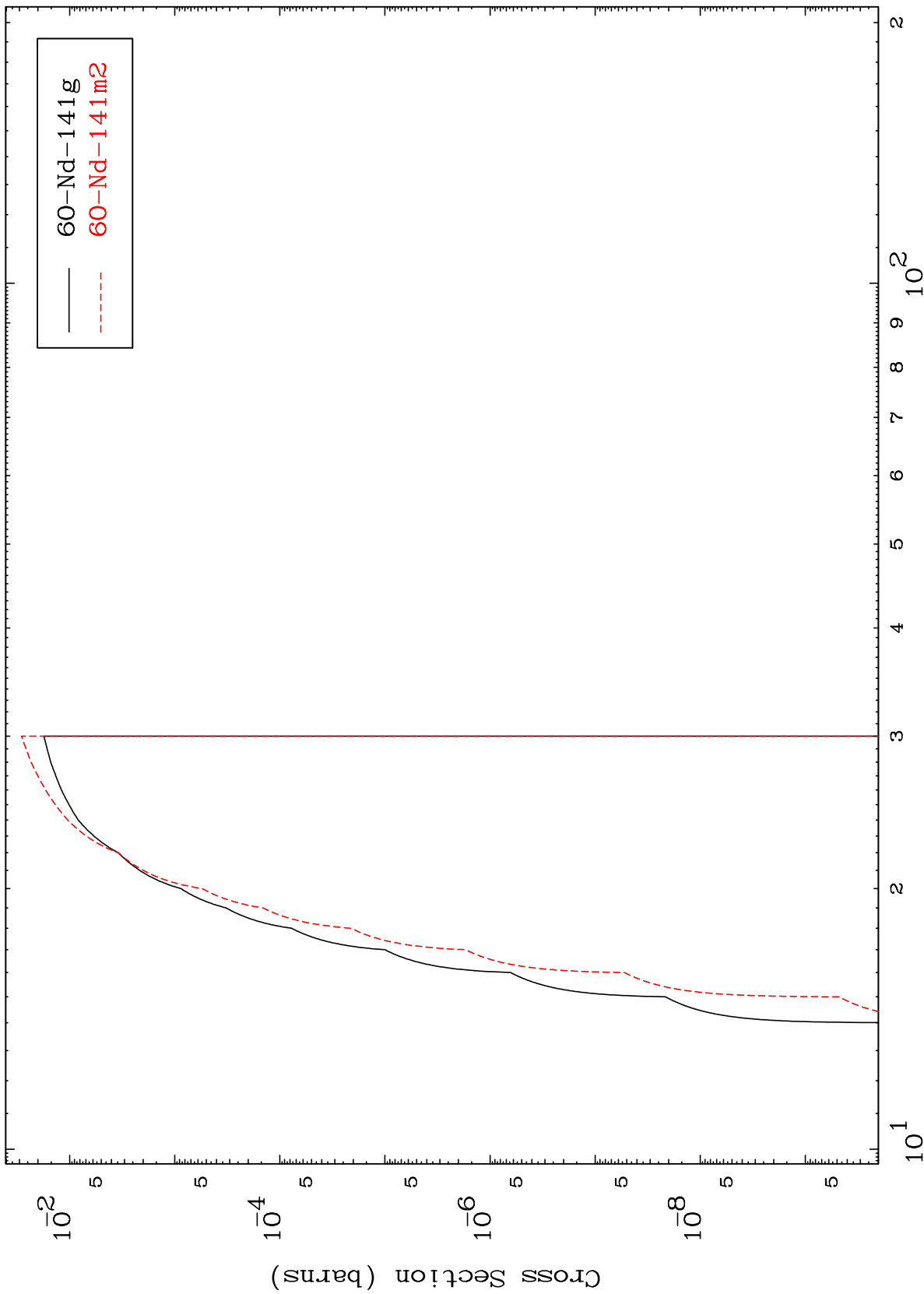
57-La-136g
57-La-136m9

MAT 6025

(n,n') t

60-Nd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

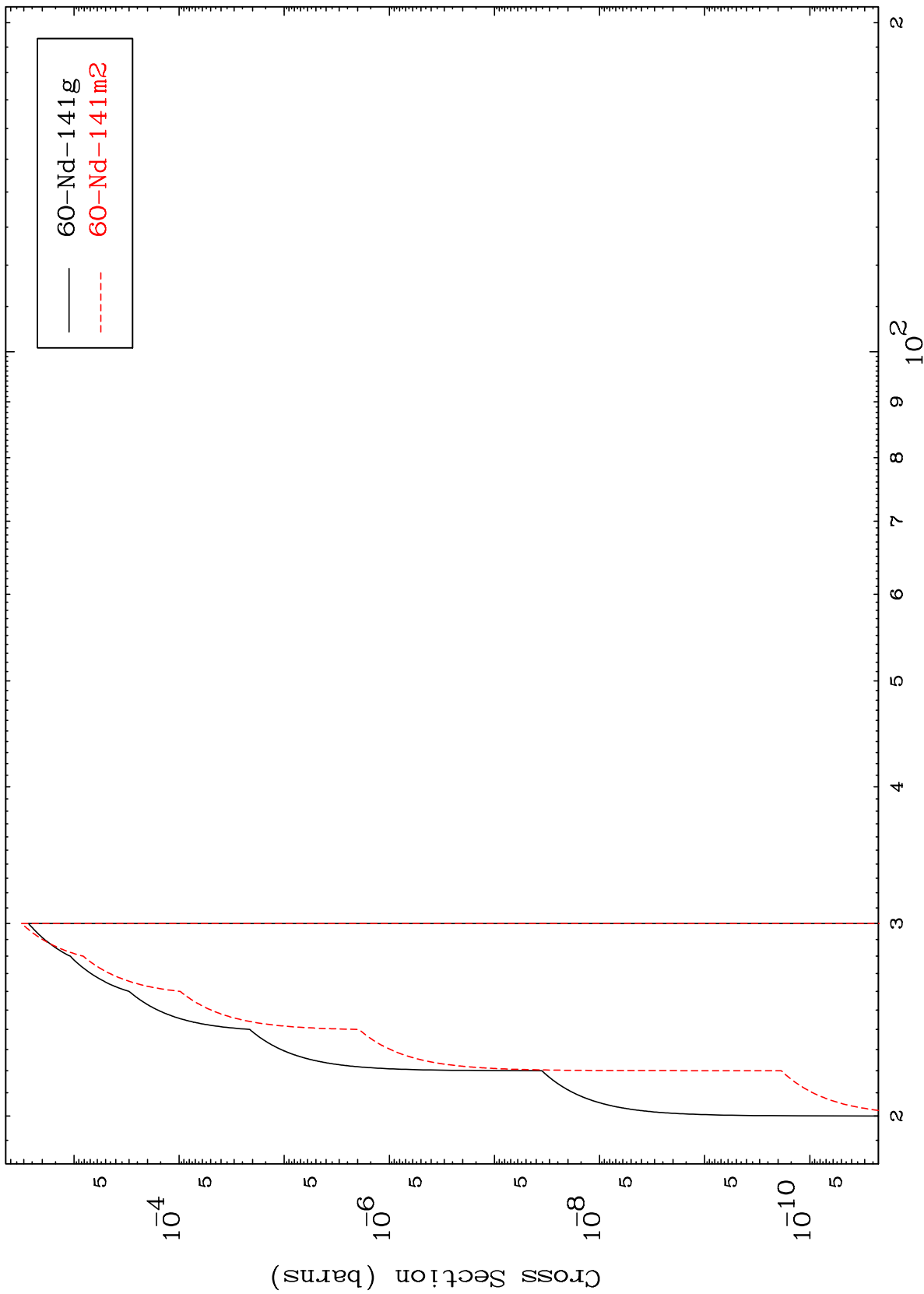
60-Nd-142

MAT 6025

(n,3n) p

60-Nd-142

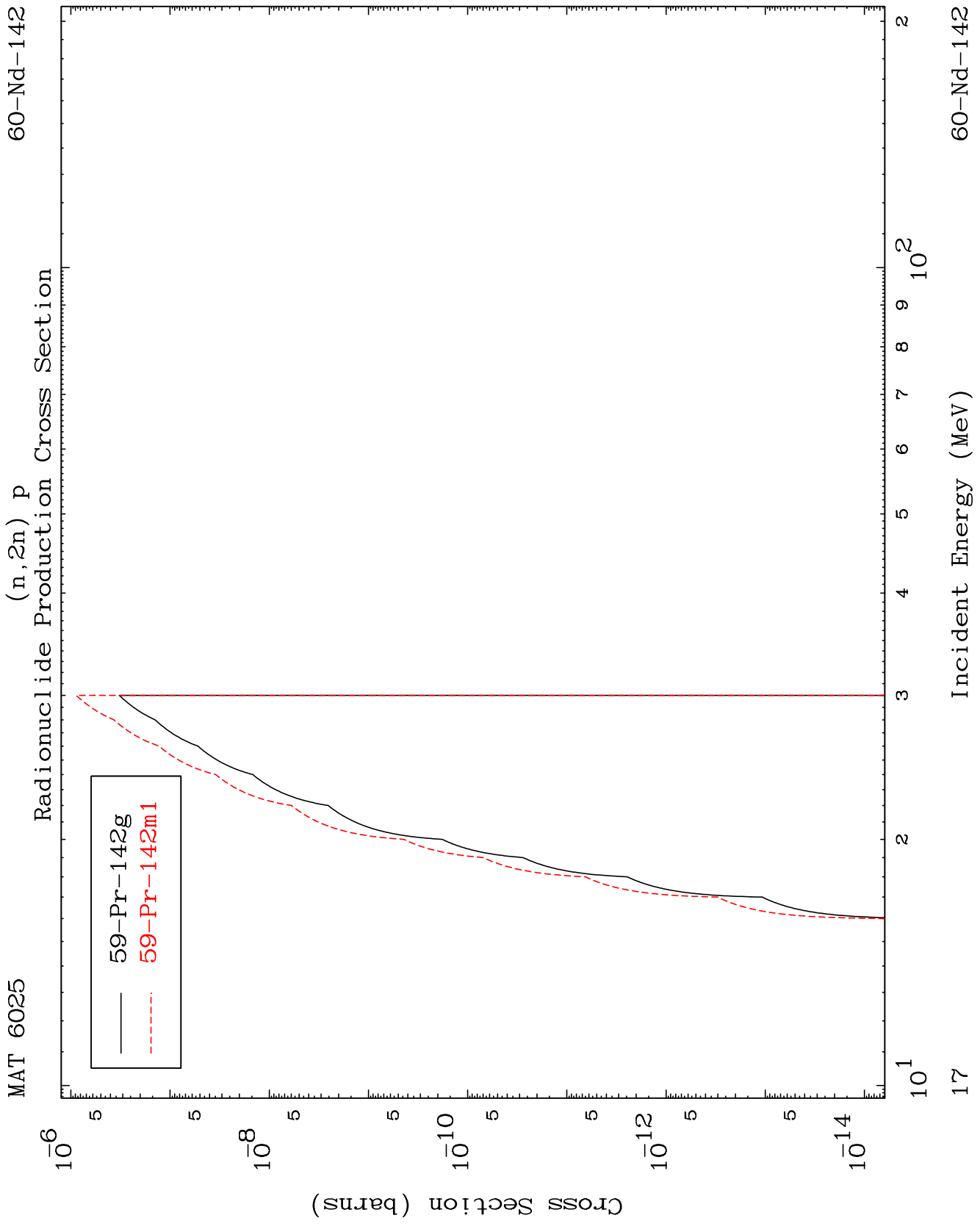
Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-142

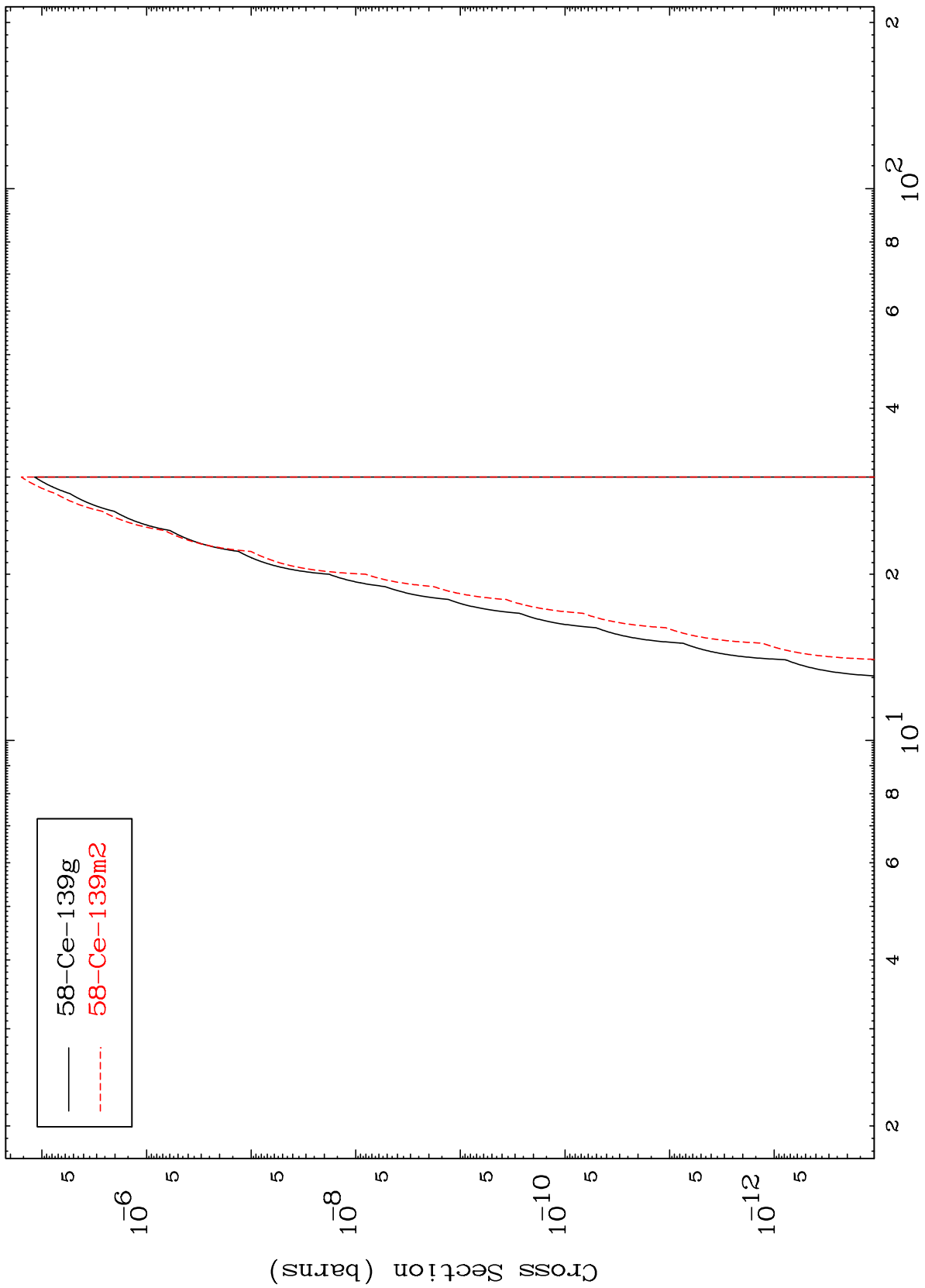


MAT 6025

(n,n') p α

60-Nd-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

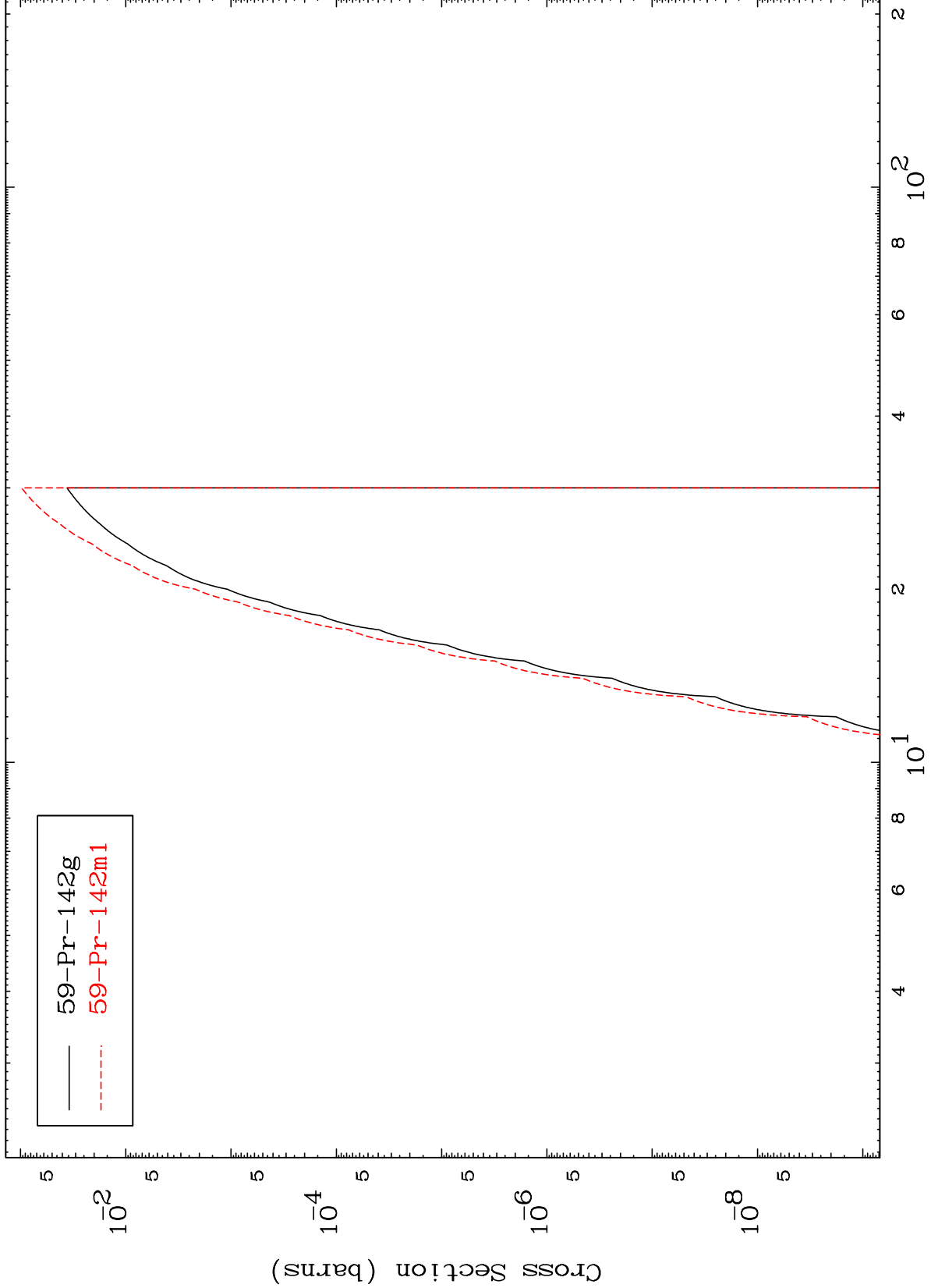
60-Nd-142

MAT 6025

(n,He-3)

60-Nd-142

Radionuclide Production Cross Section

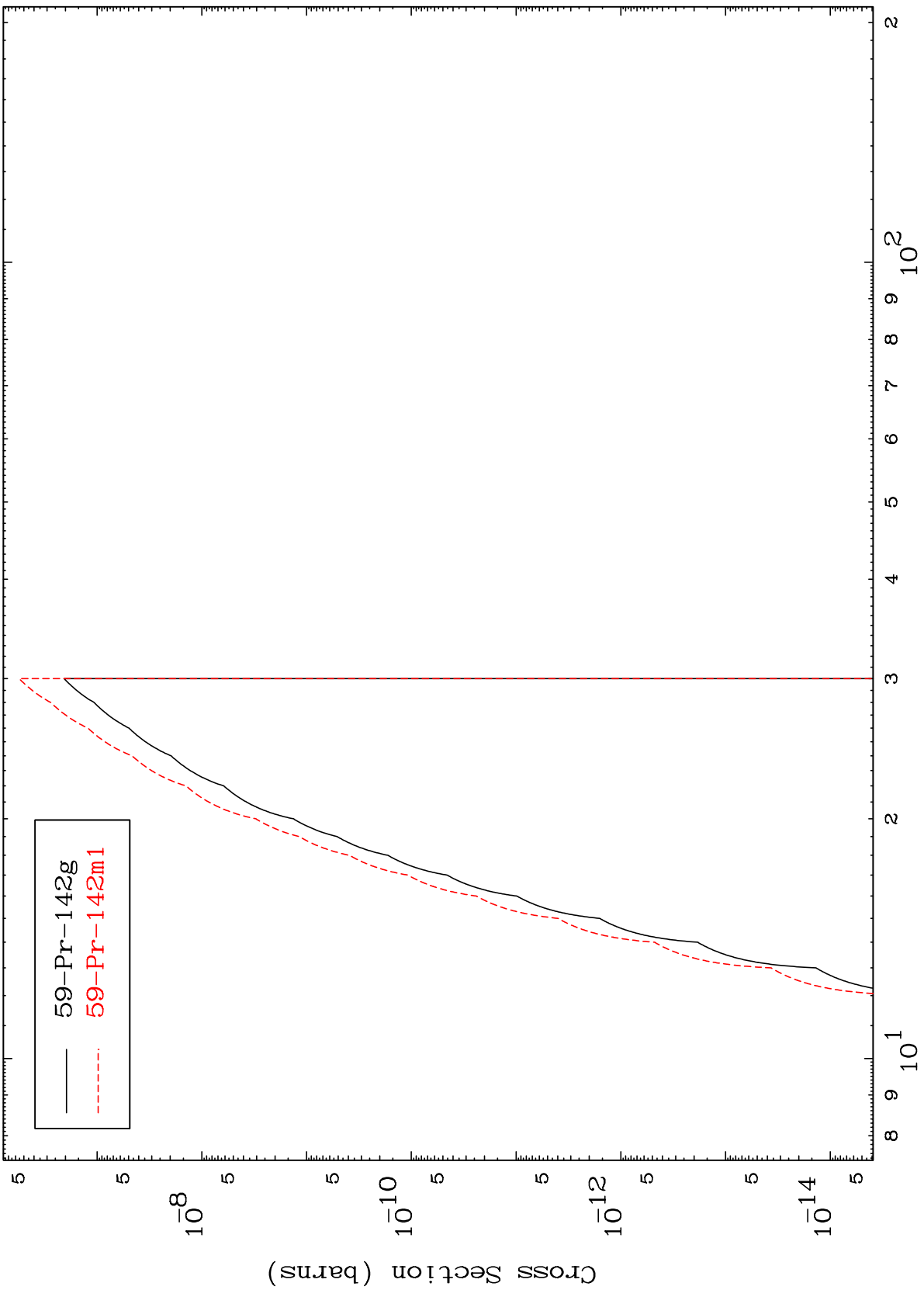


MAT 6025

(n,p) d

60-Nd-142

Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

20

Incident Energy (MeV)

60-Nd-142

MAT 6025

(n,d) α

$^{60}\text{Nd-142}$

Radionuclide Production Cross Section

