

Program EVALPLOT
(Version 2021-1)

by

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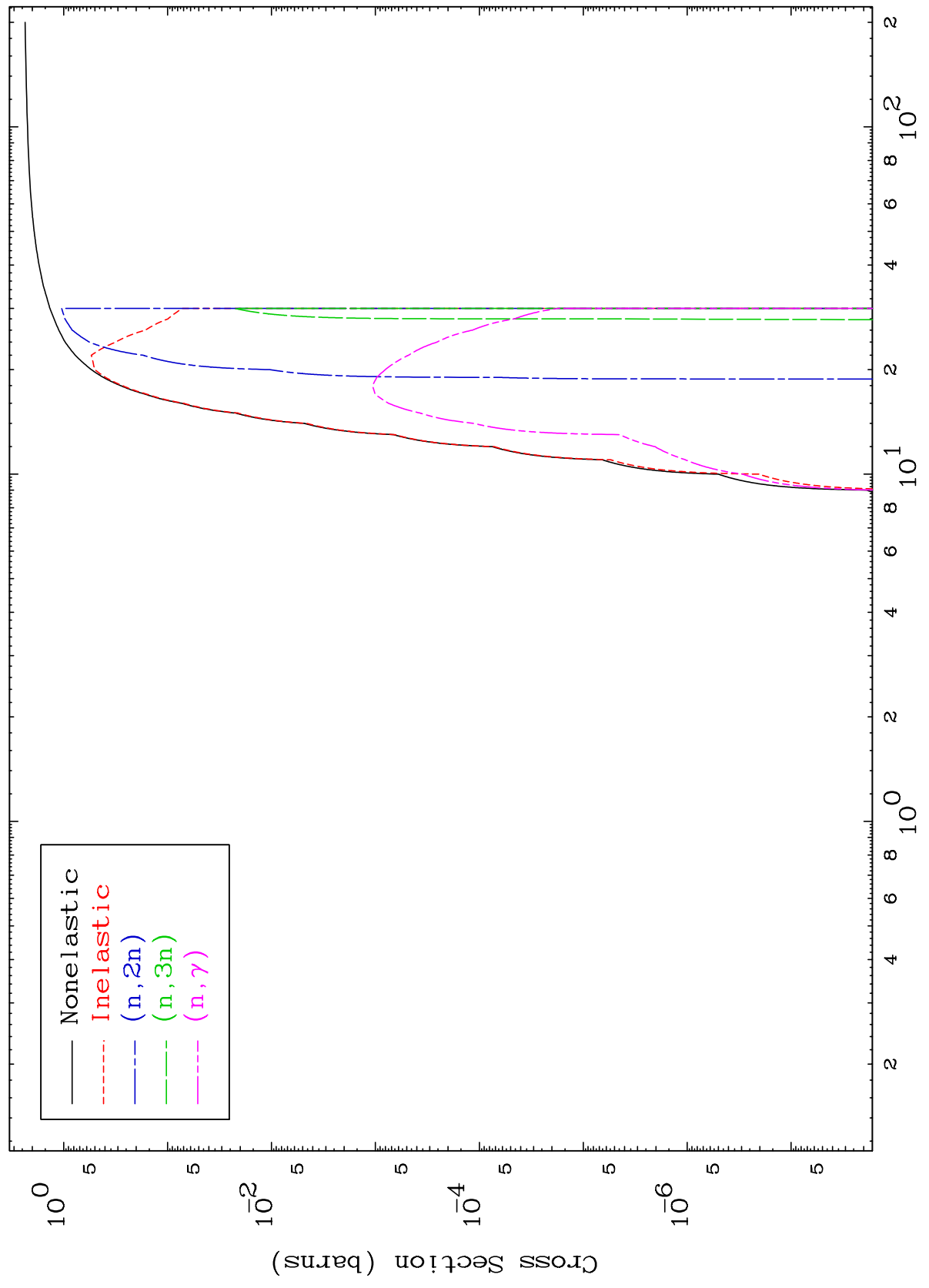
Press Mouse Button to Start

MAT 5917

0 Kelvin

α Major Cross Sections

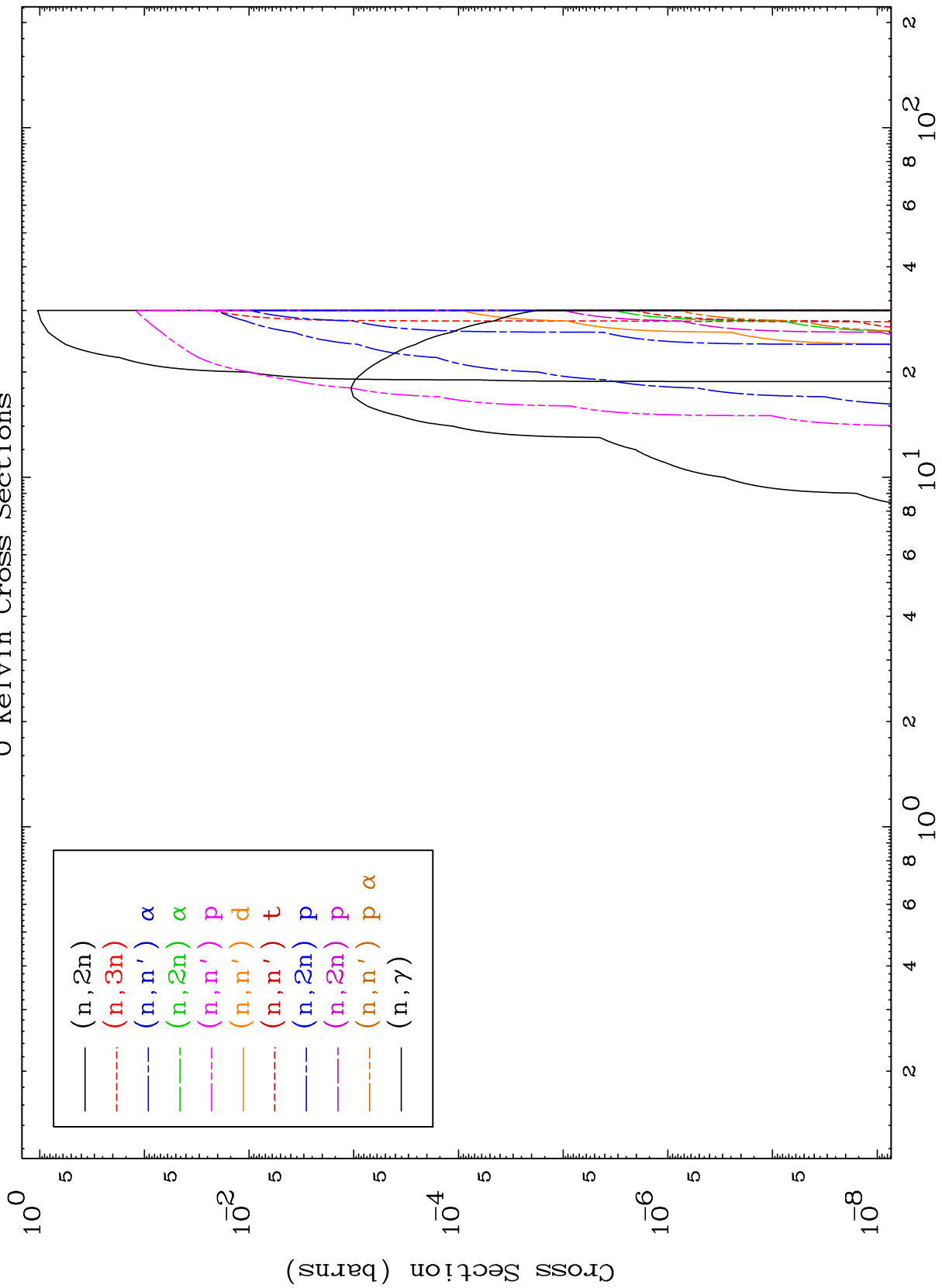
59-Pr-138m

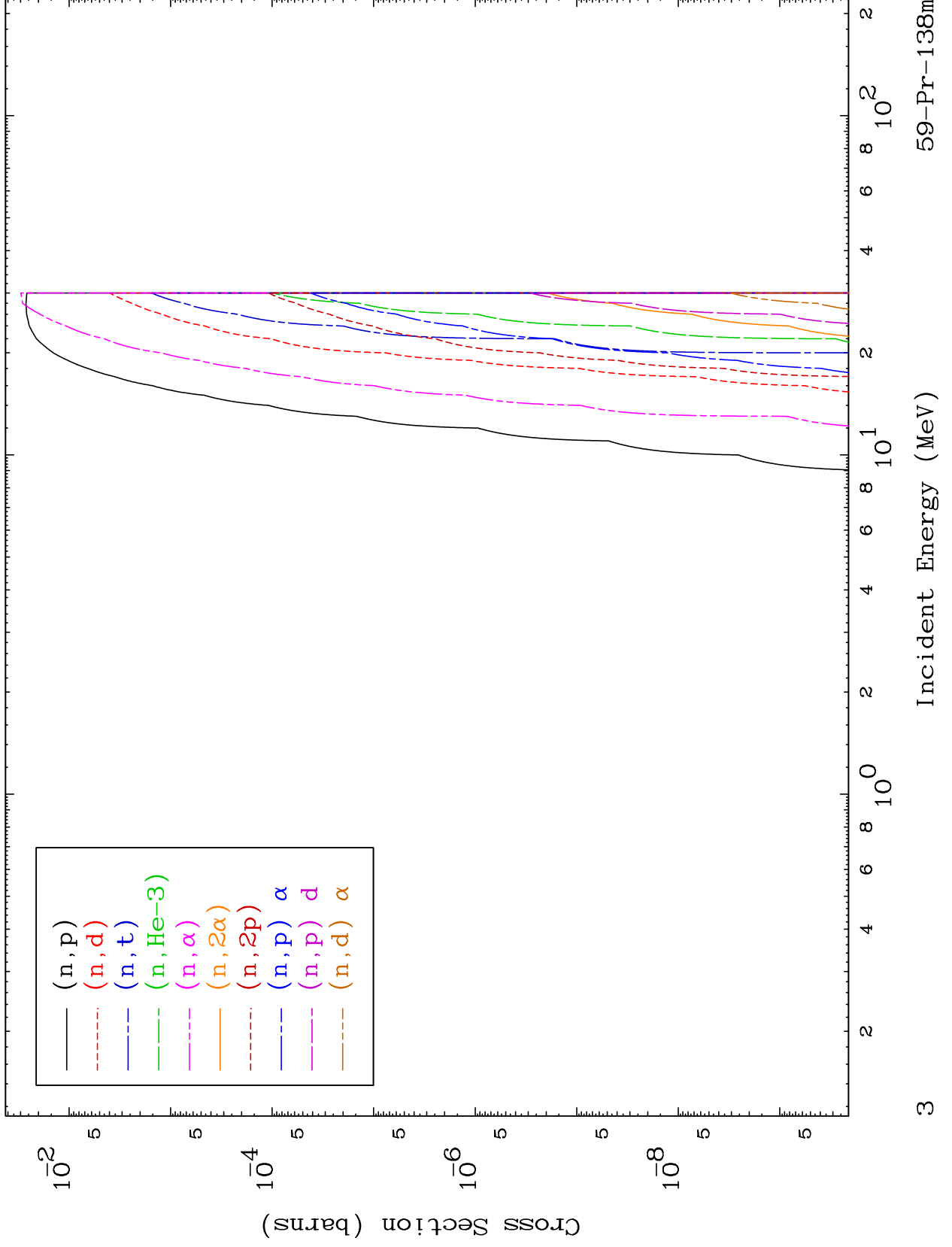


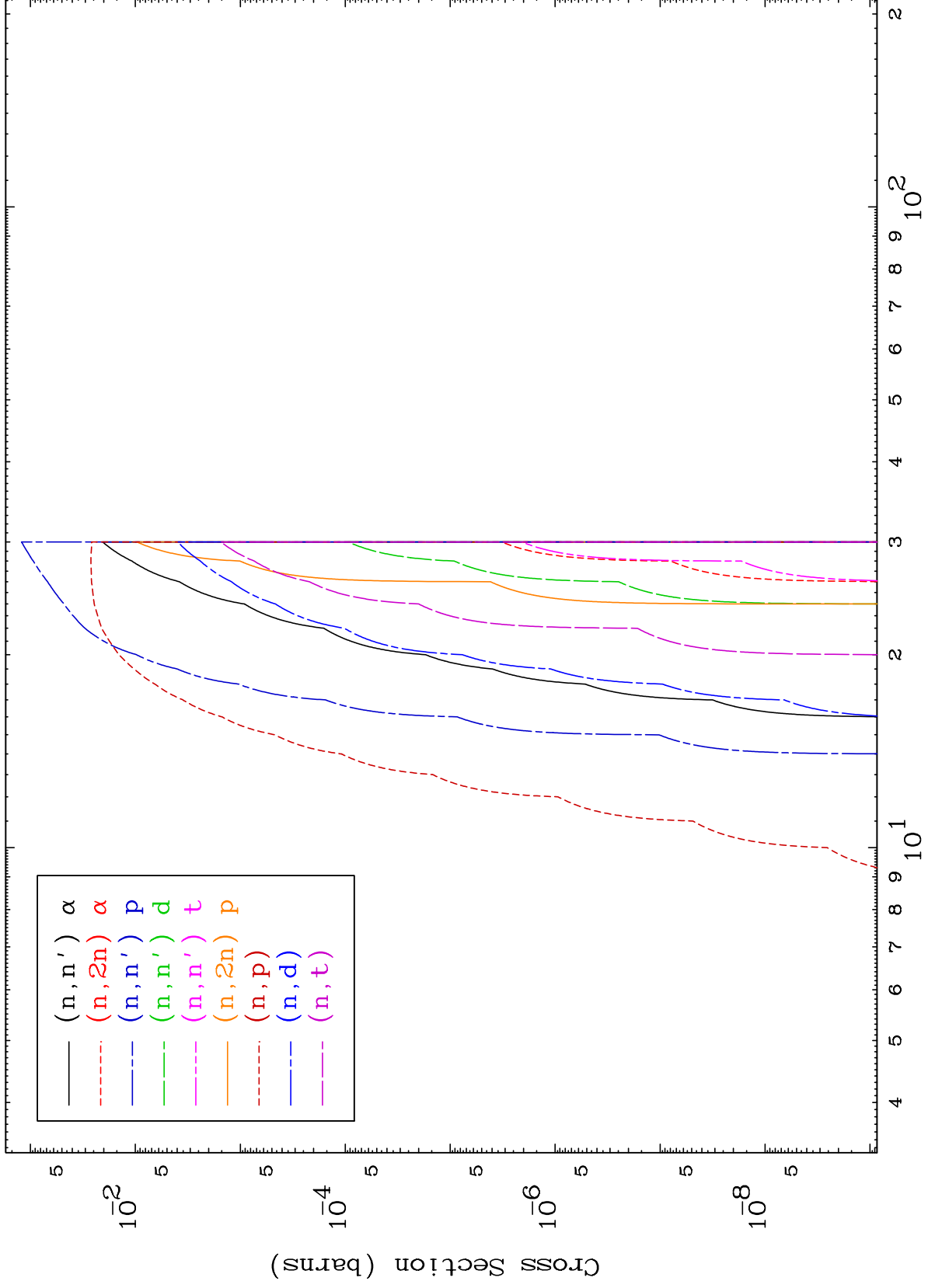
MAT 5917

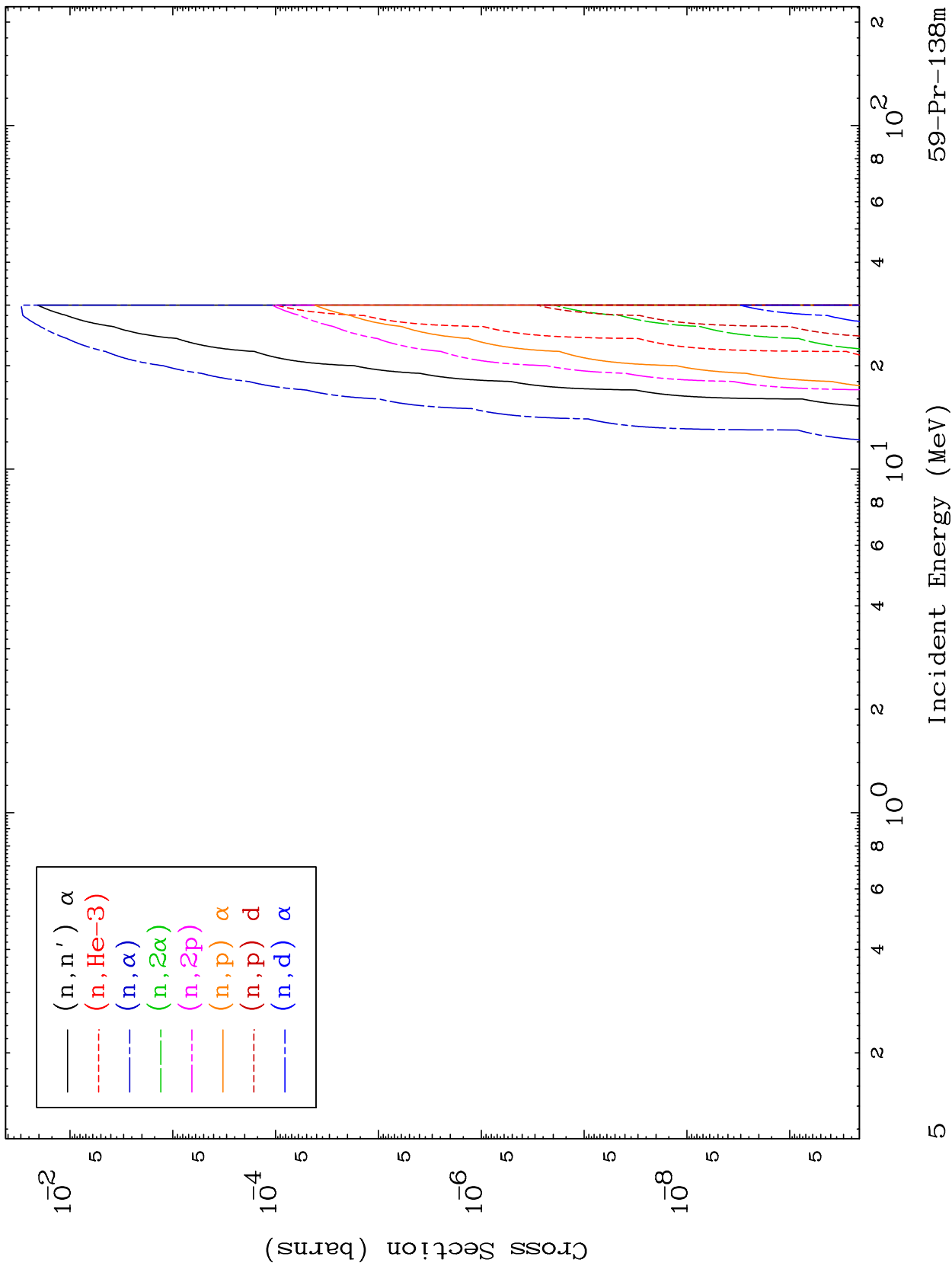
α Neutron Absorption
0 Kelvin Cross Sections

59-Pr-138m







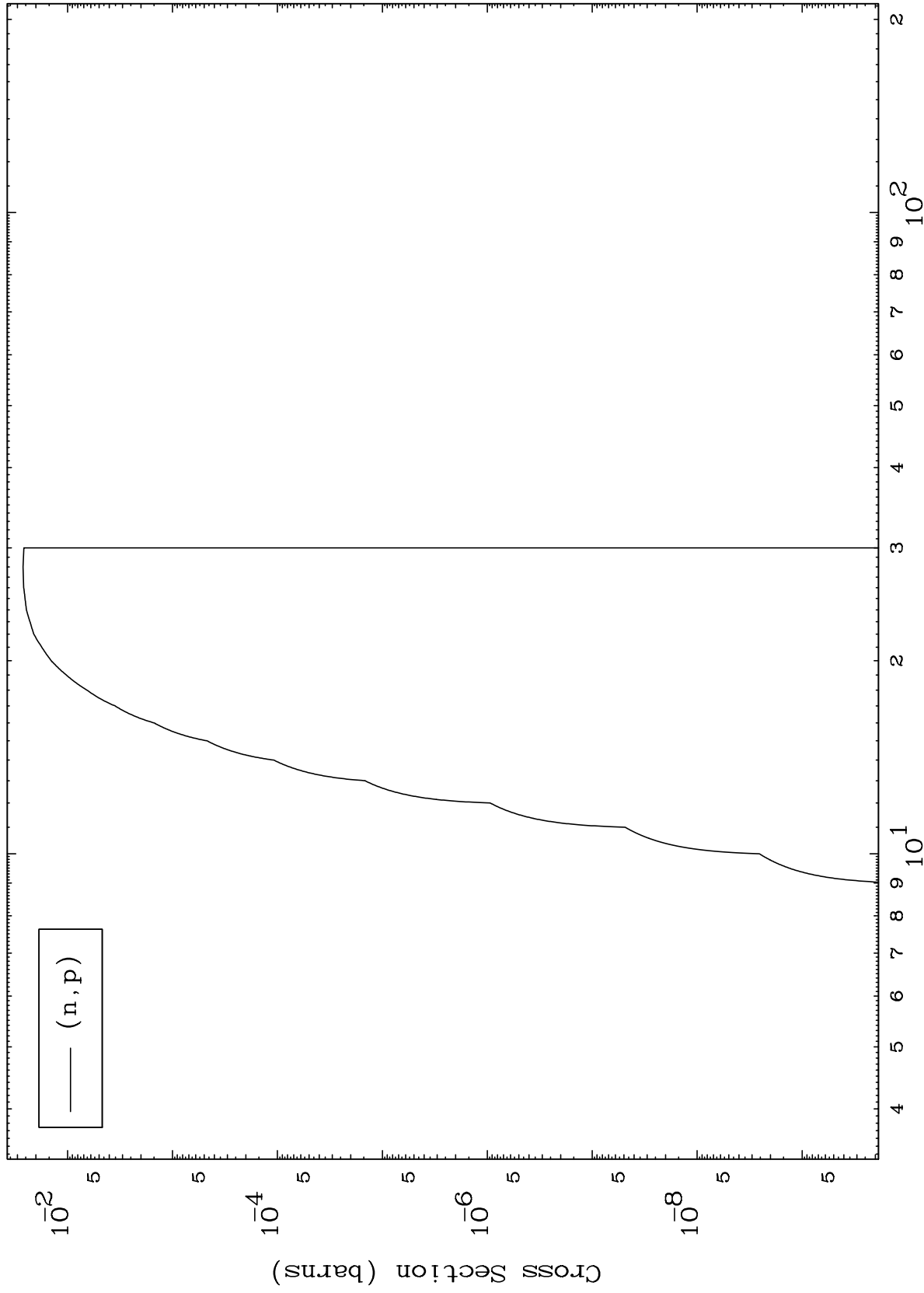


MAT 5917

(α, p) Levels

59-Pr-138m

0 Kelvin Cross Sections



6

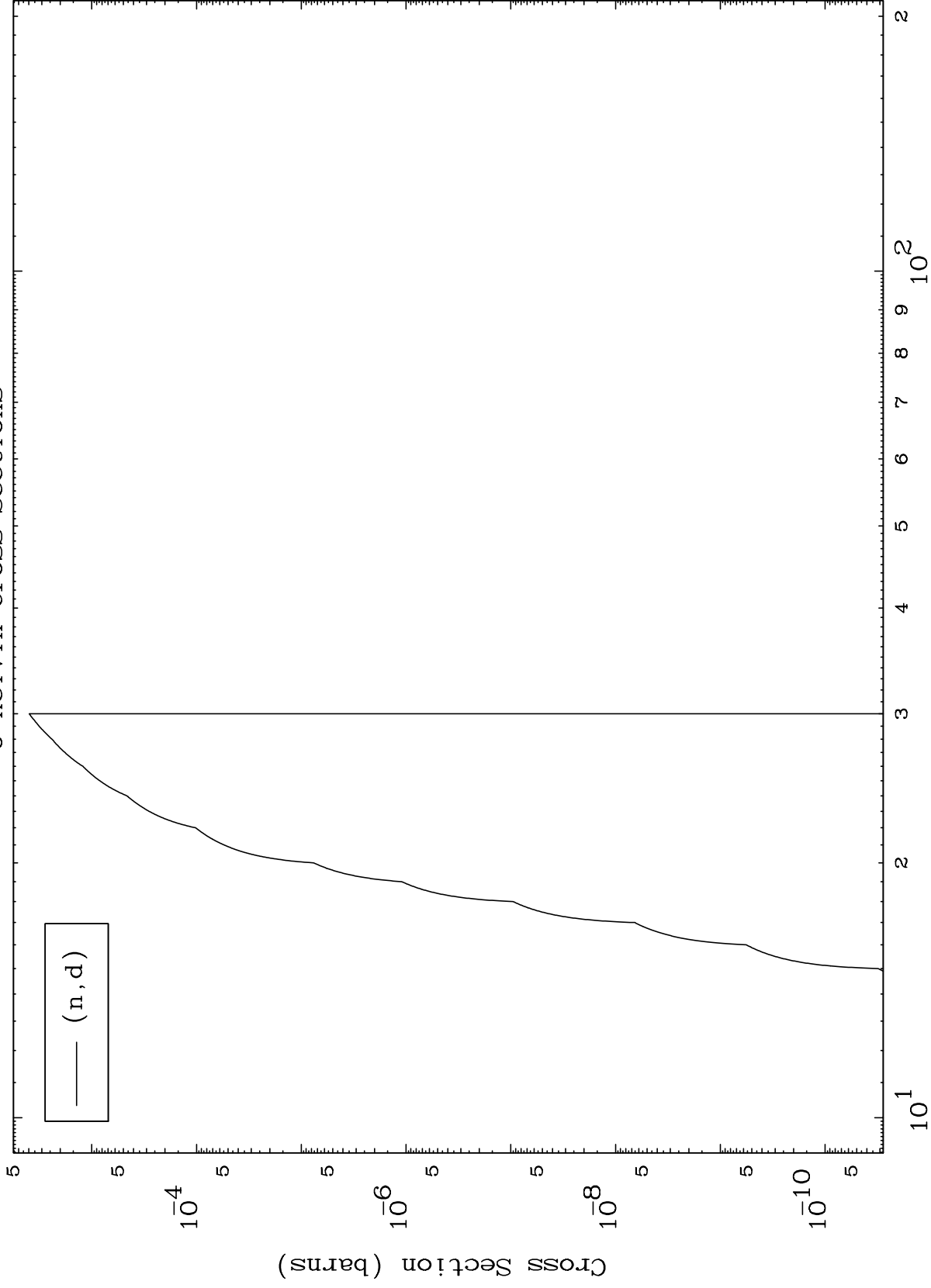
Incident Energy (MeV)

59-Pr-138m

MAT 5917

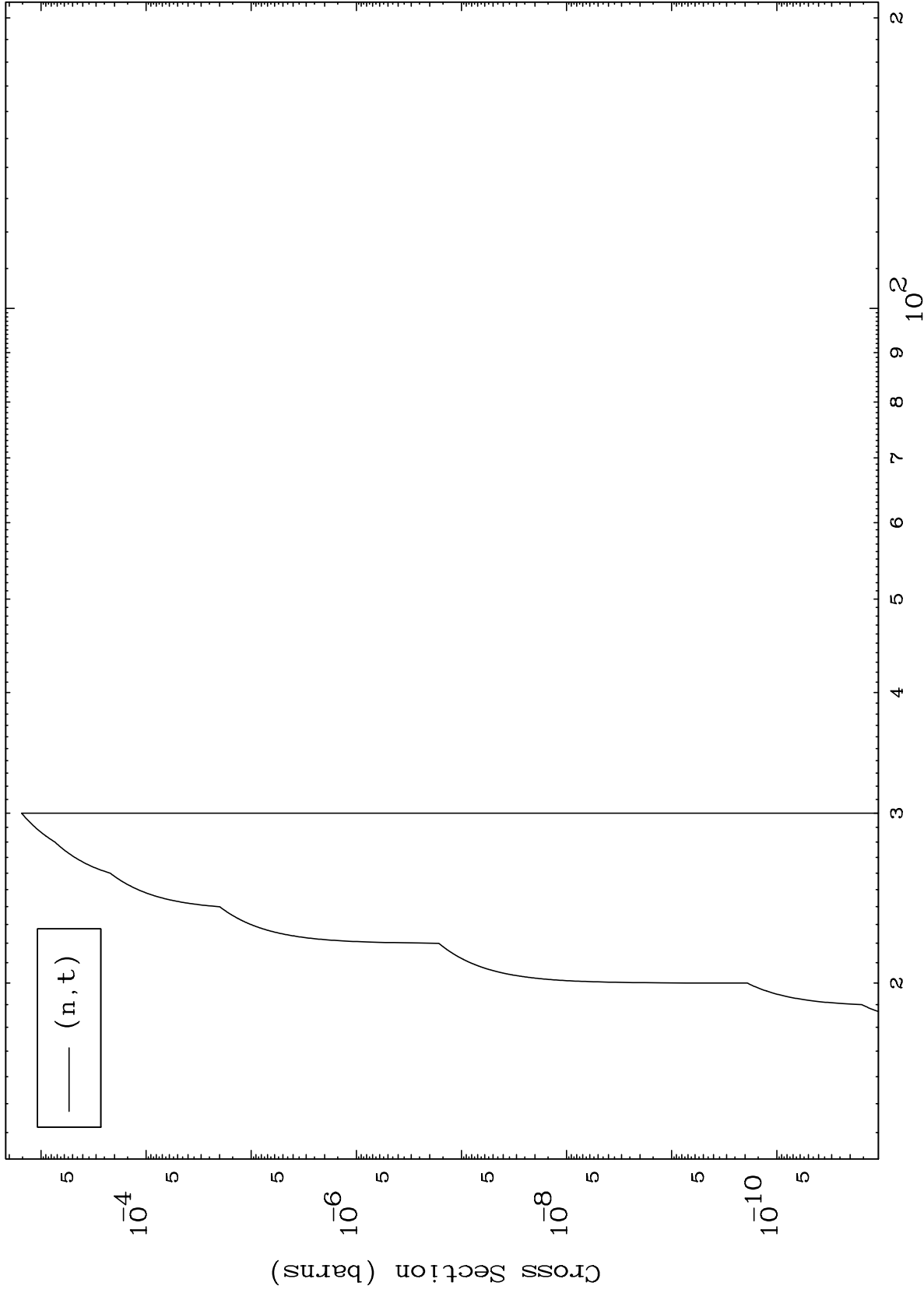
(α, d) Levels
0 Kelvin Cross Sections

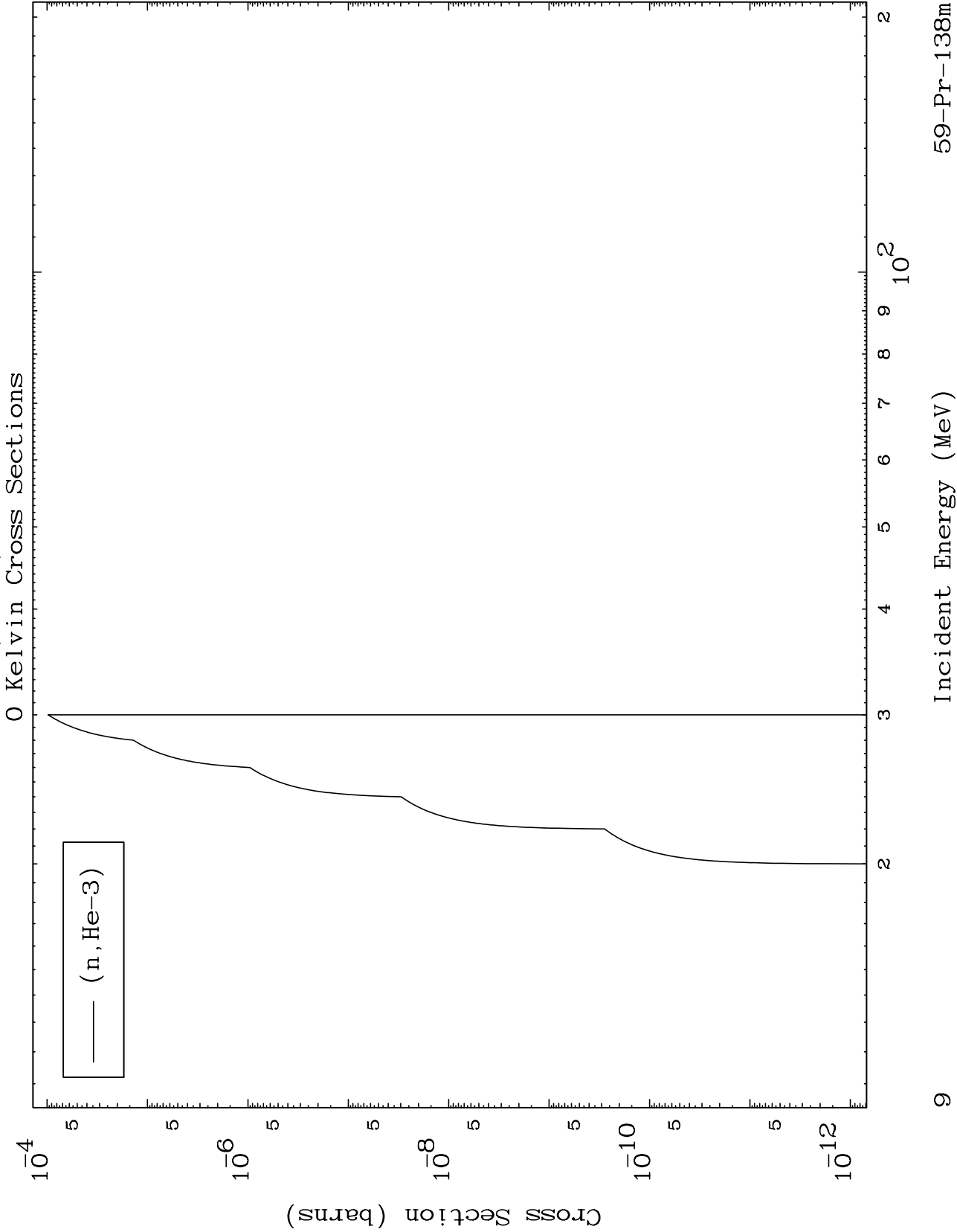
59-Pr-138m



Incident Energy (MeV)

59-Pr-138m



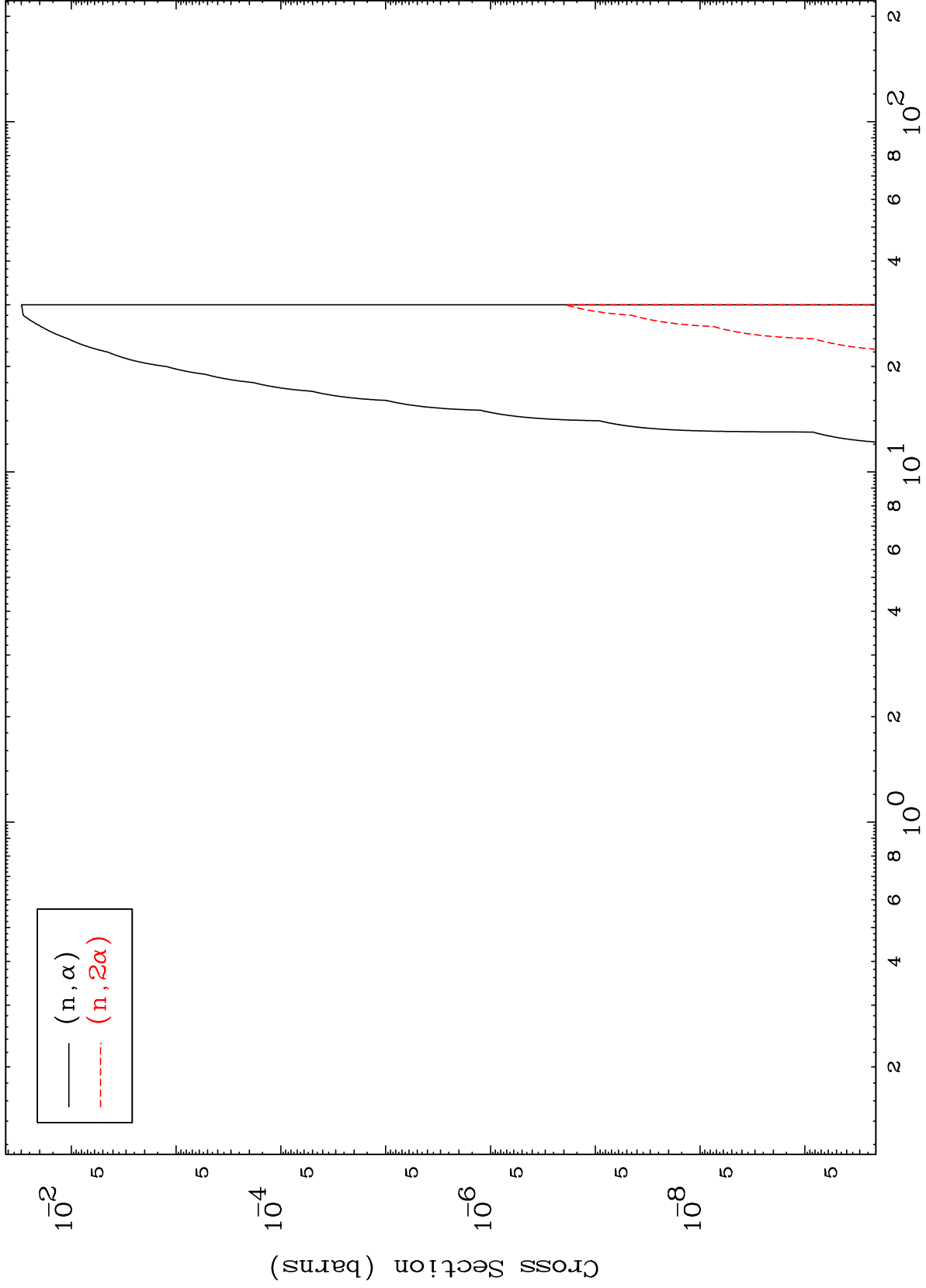


MAT 5917

(α, α) Levels

59-Pr-138m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

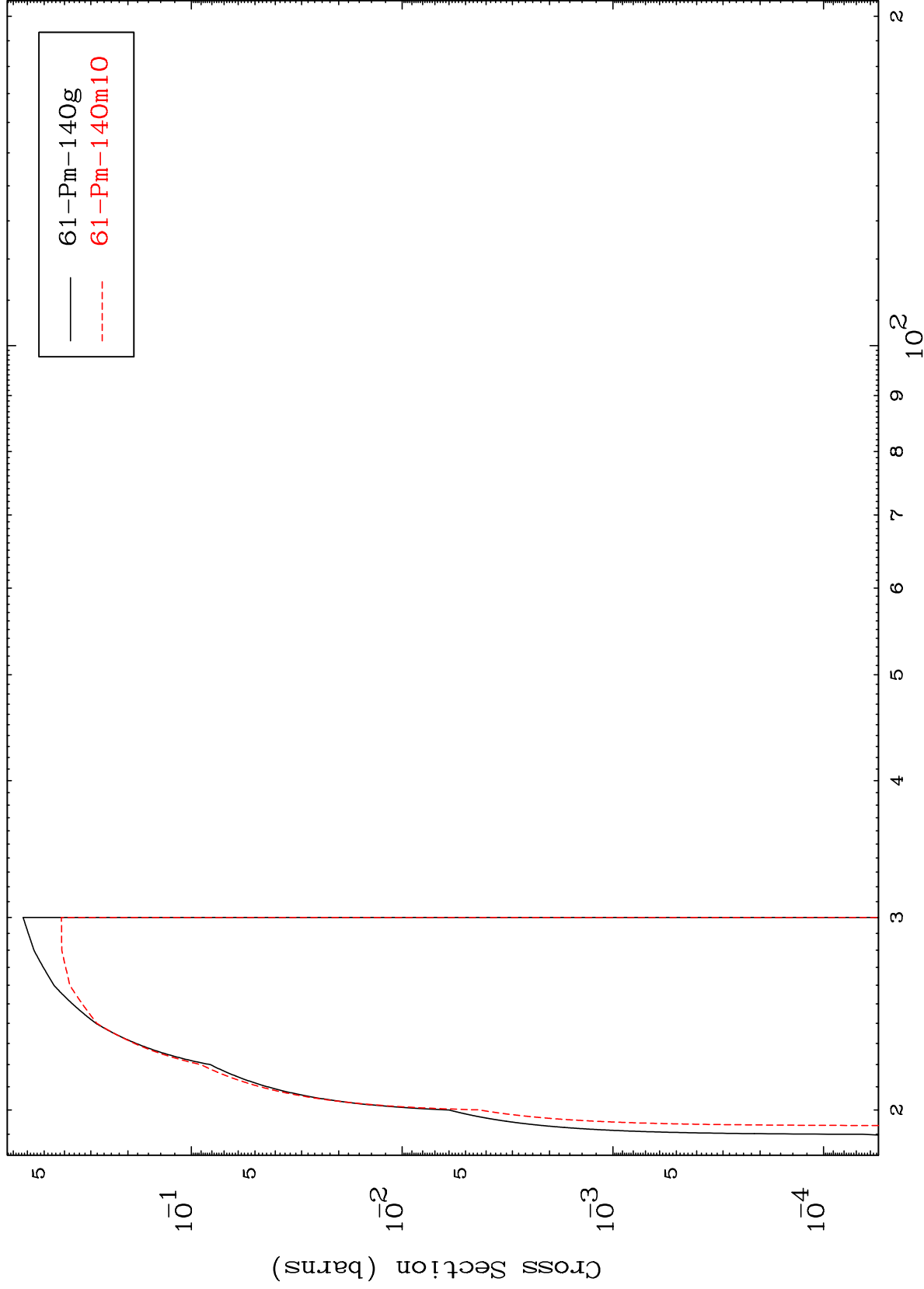
59-Pr-138m

MAT 5917

(n,2n)

59-Pr-138m

Radionuclide Production Cross Section



11

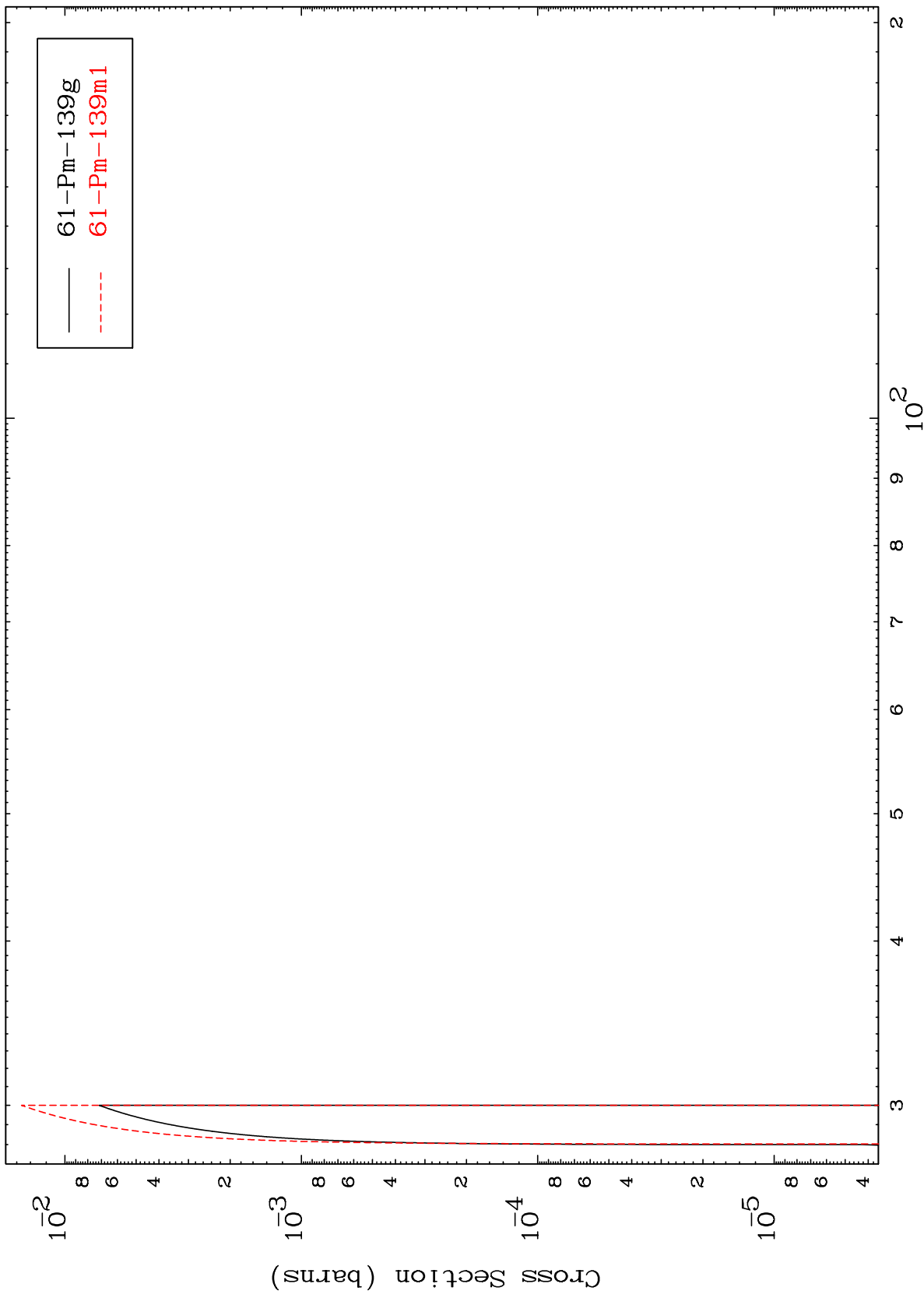
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,3n)
Radionuclide Production Cross Section



12

59-Pr-138m

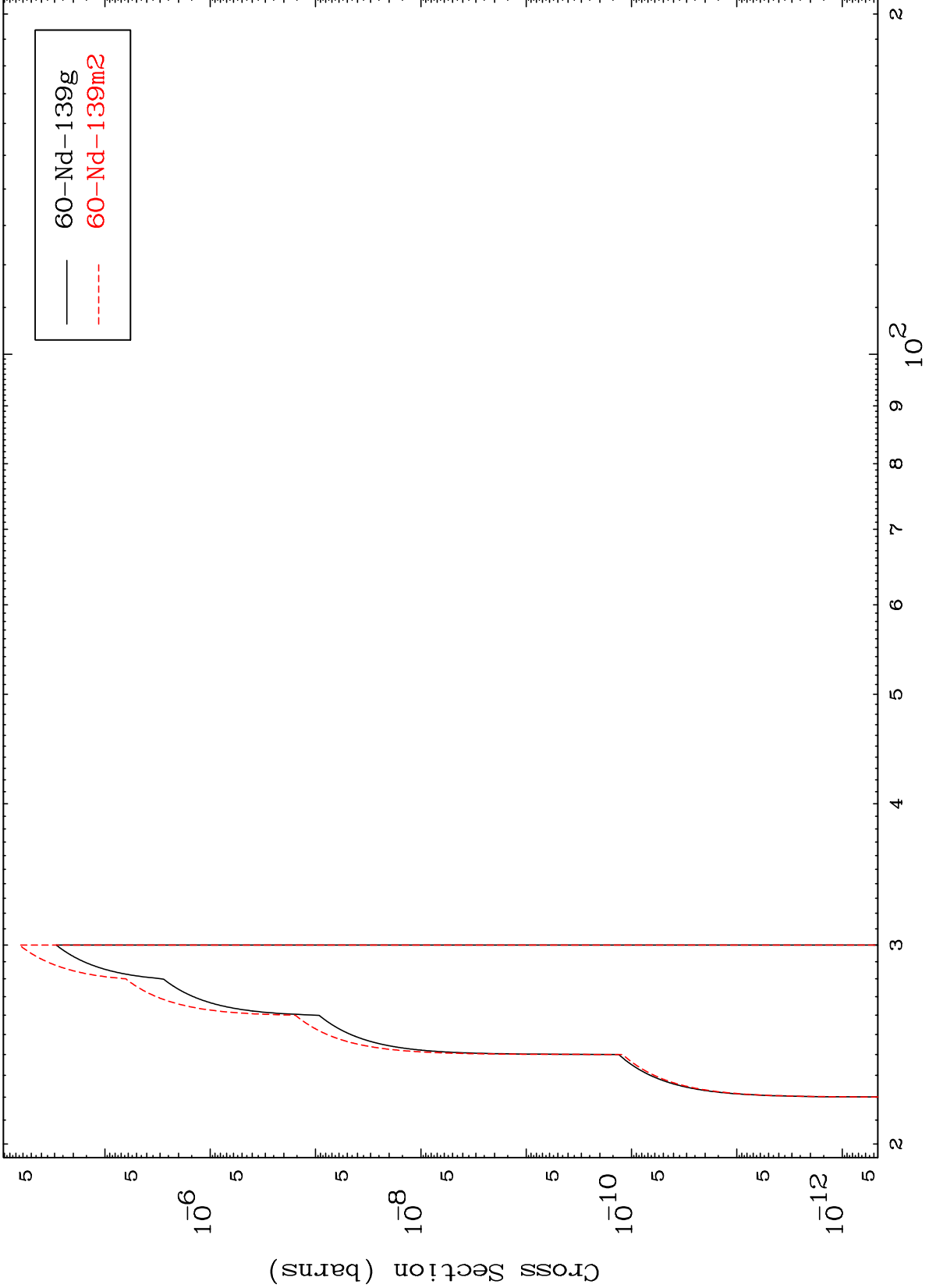
Incident Energy (MeV)

MAT 5917

(n,n') d

59-Pr-138m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

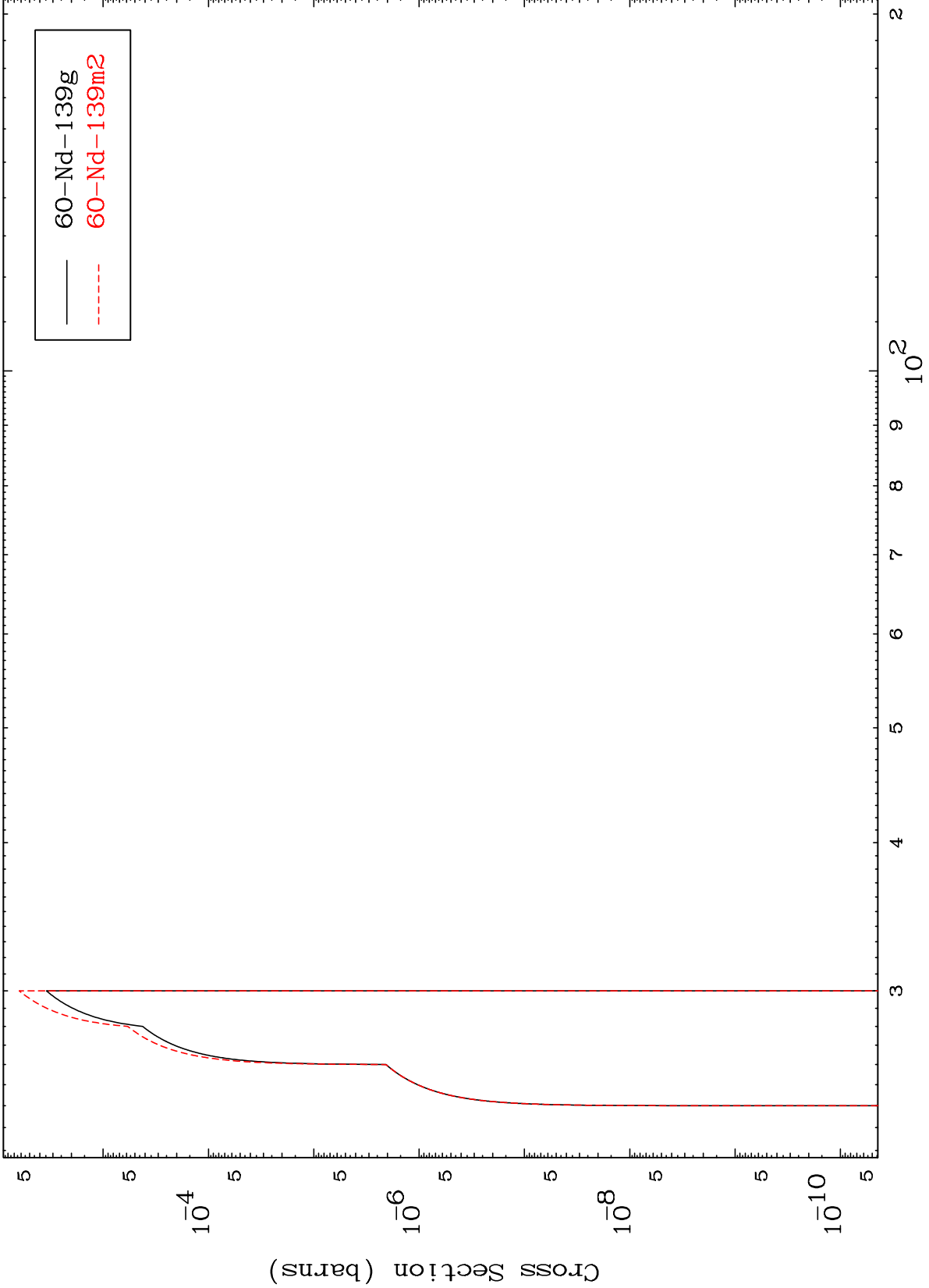
59-Pr-138m

MAT 5917

(n,2n) p

59-Pr-138m

Radionuclide Production Cross Section



14

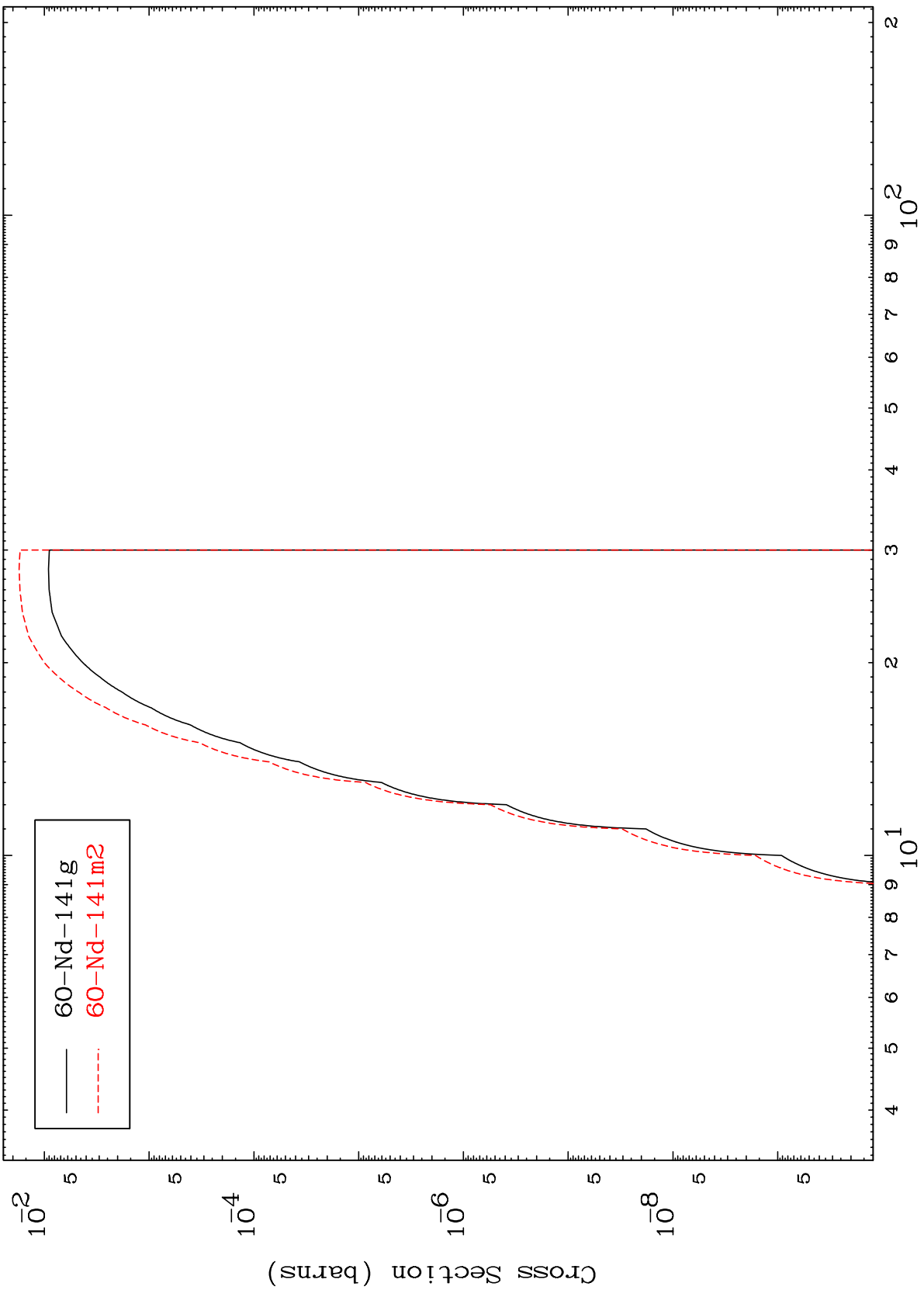
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,p)
Radionuclide Production Cross Section



— 60-Nd-141g
- - - 60-Nd-141m2

15

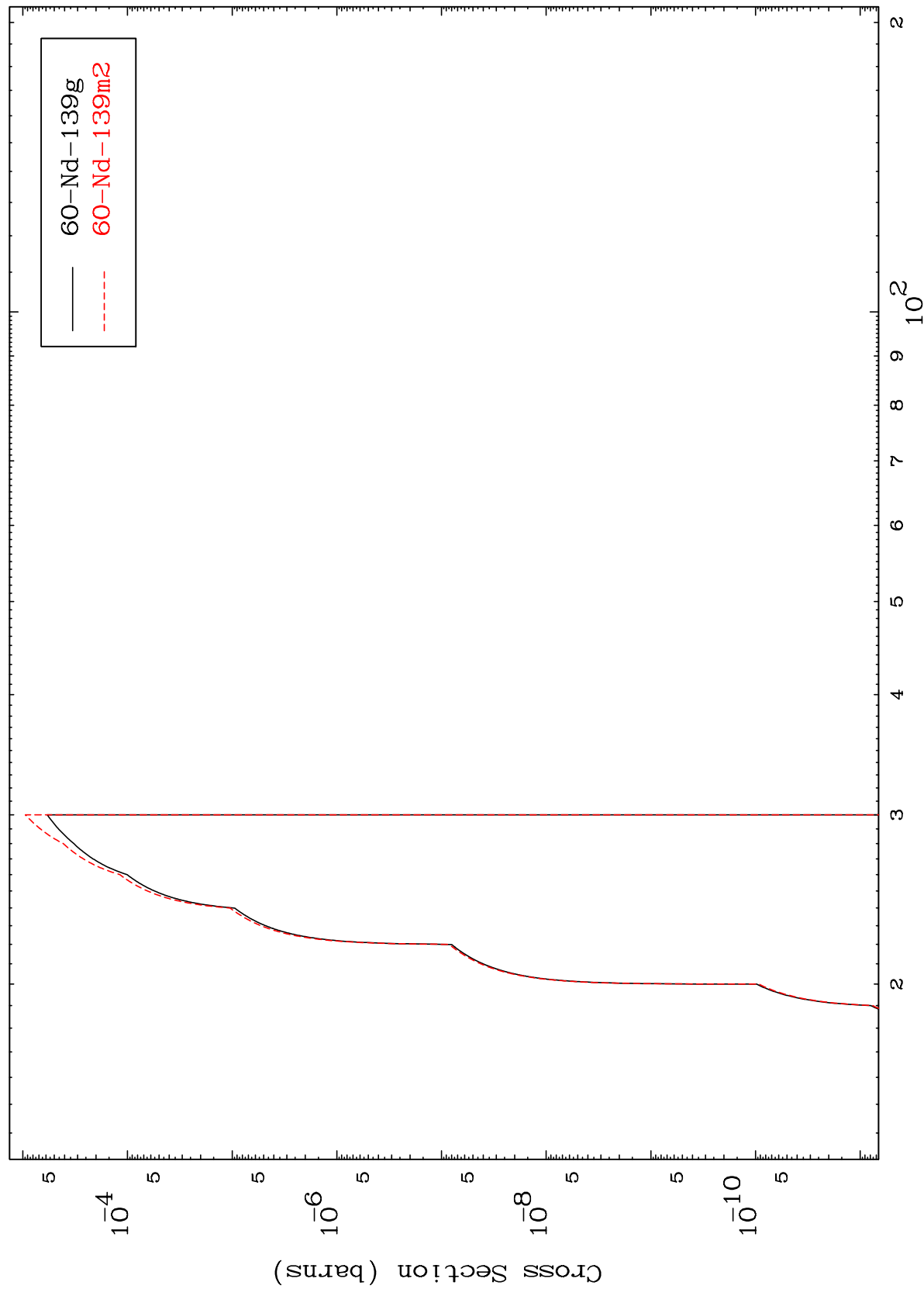
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,t)
Radionuclide Production Cross Section



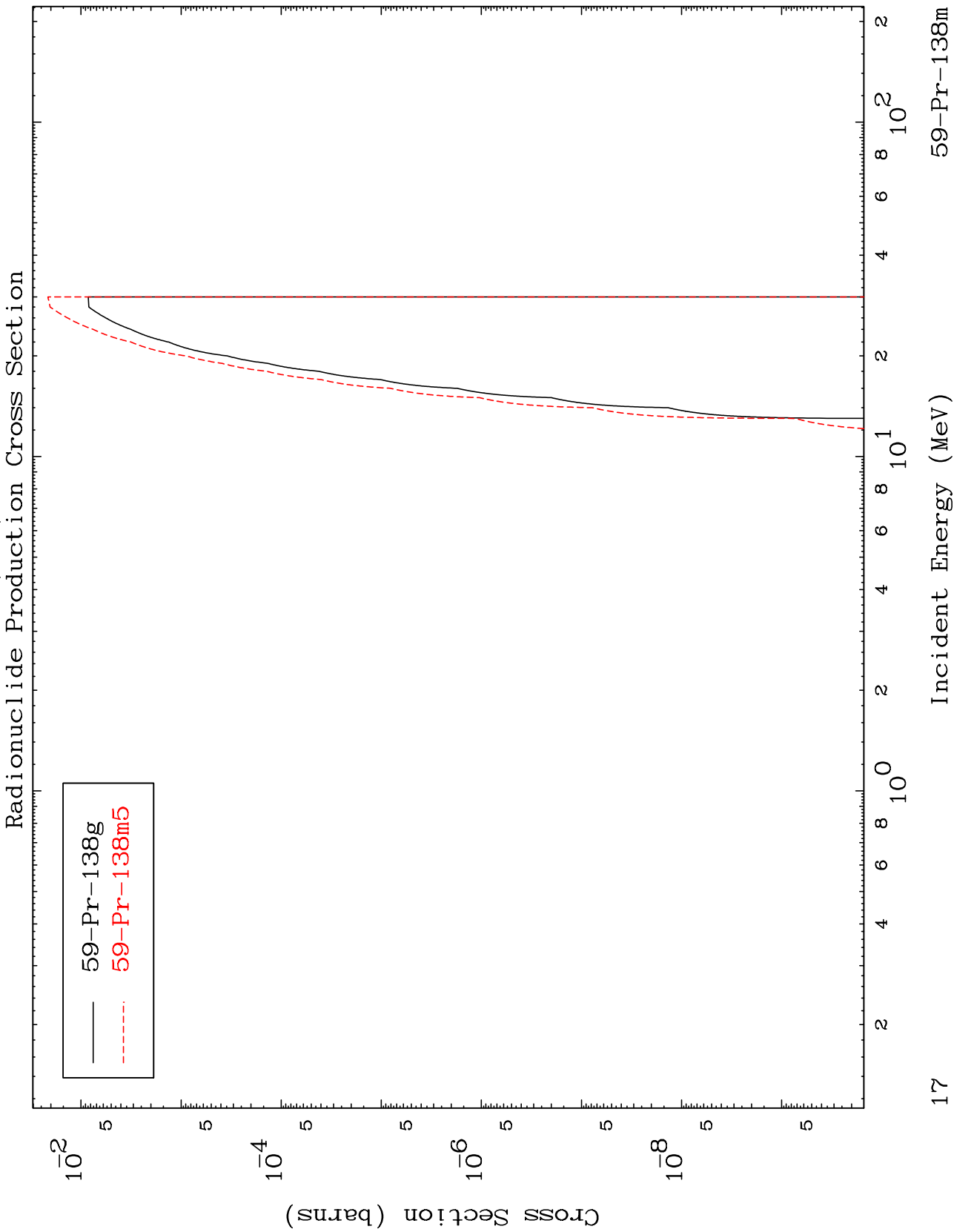
16

59-Pr-138m

Incident Energy (MeV)

MAT 5917

59-Pr-138m

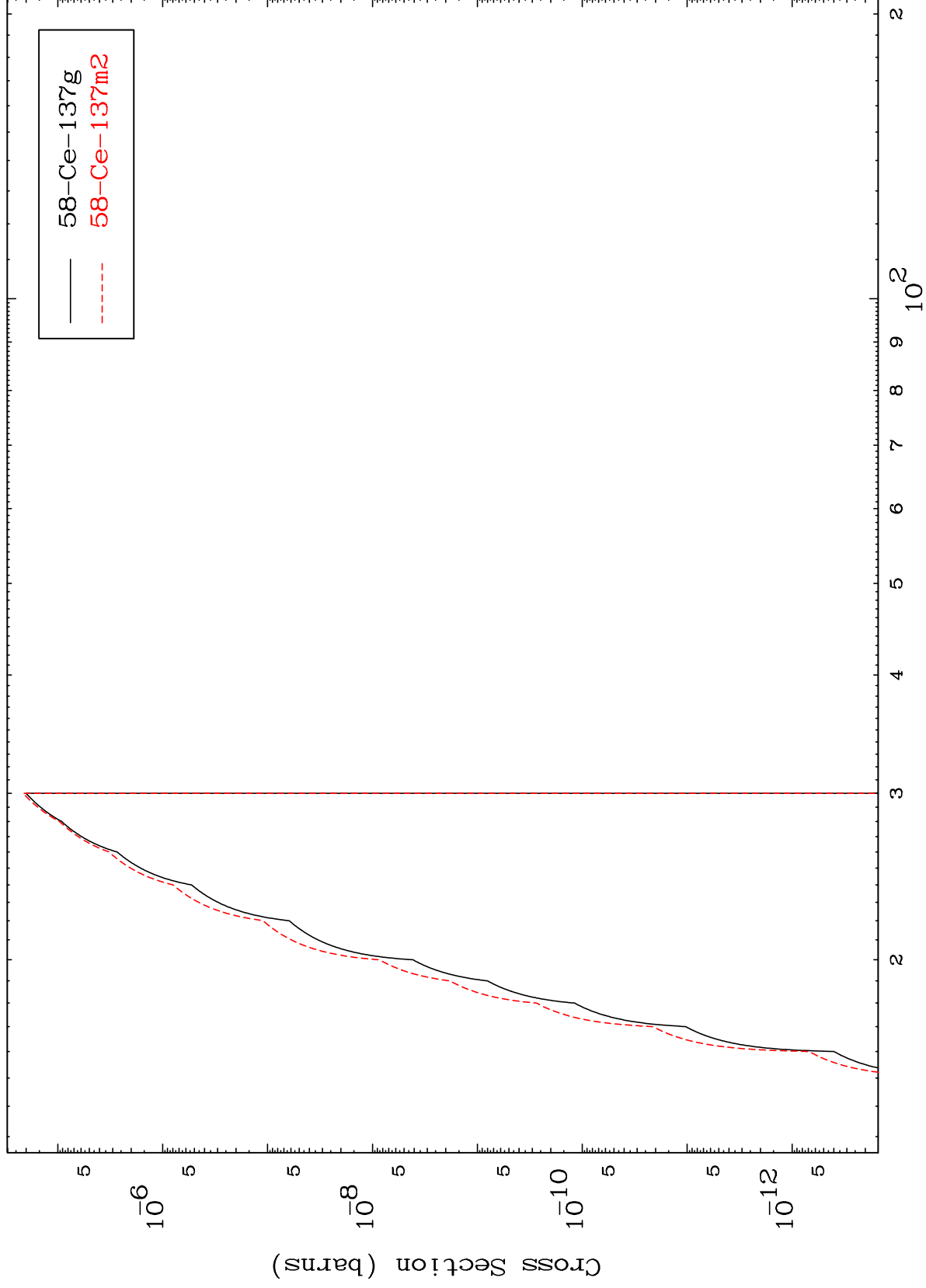


MAT 5917

(n,p) α

59-Pr-138m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-138m