

Program EVALPLOT
(Version 2021-1)

by

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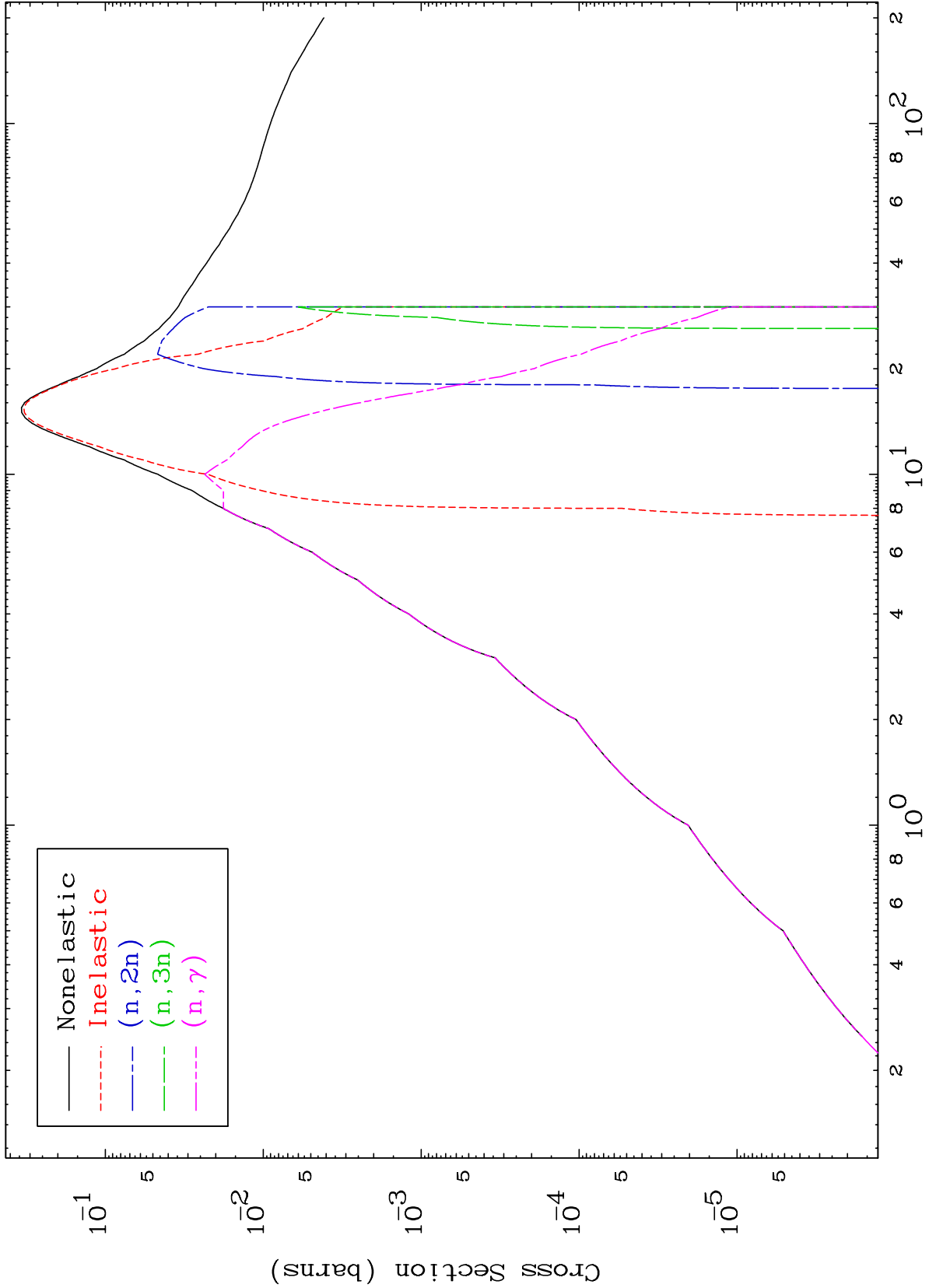
Press Mouse Button to Start

MAT 5917

Photon Major

59-Pr-138m

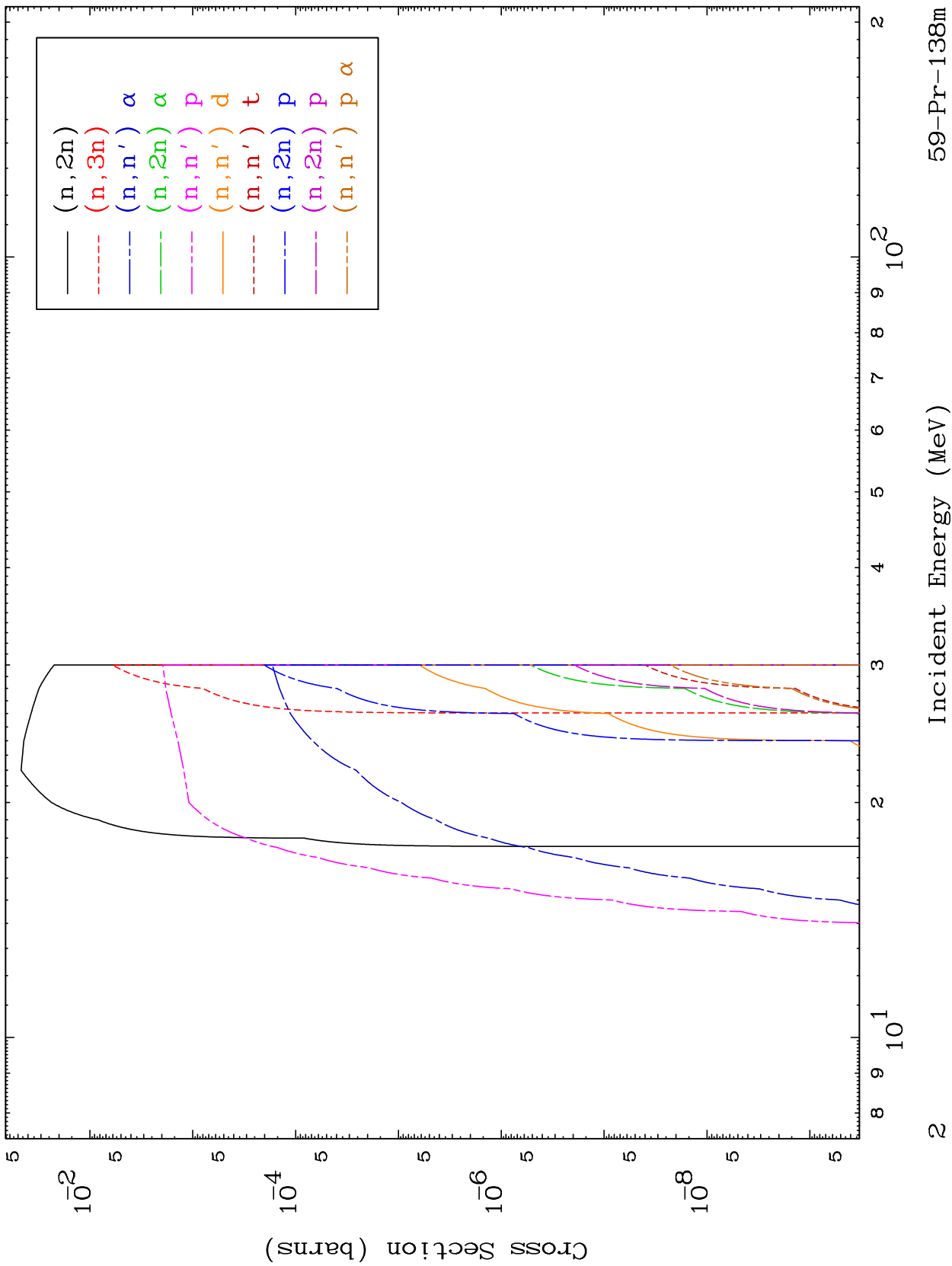
0 Kelvin Cross Sections



MAT 5917

Photon Neutron Absorption
0 Kelvin Cross Sections

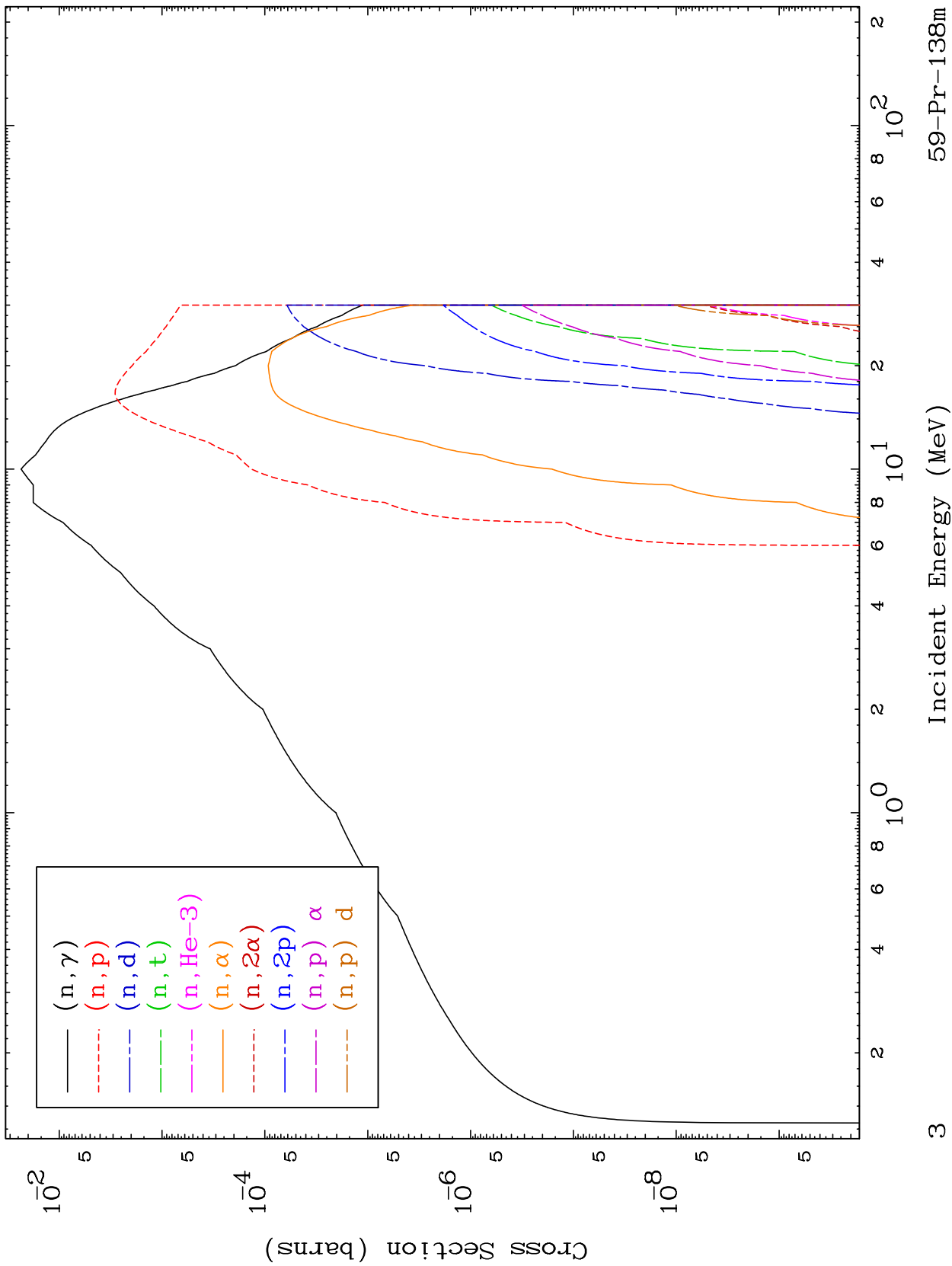
59-Pr-138m

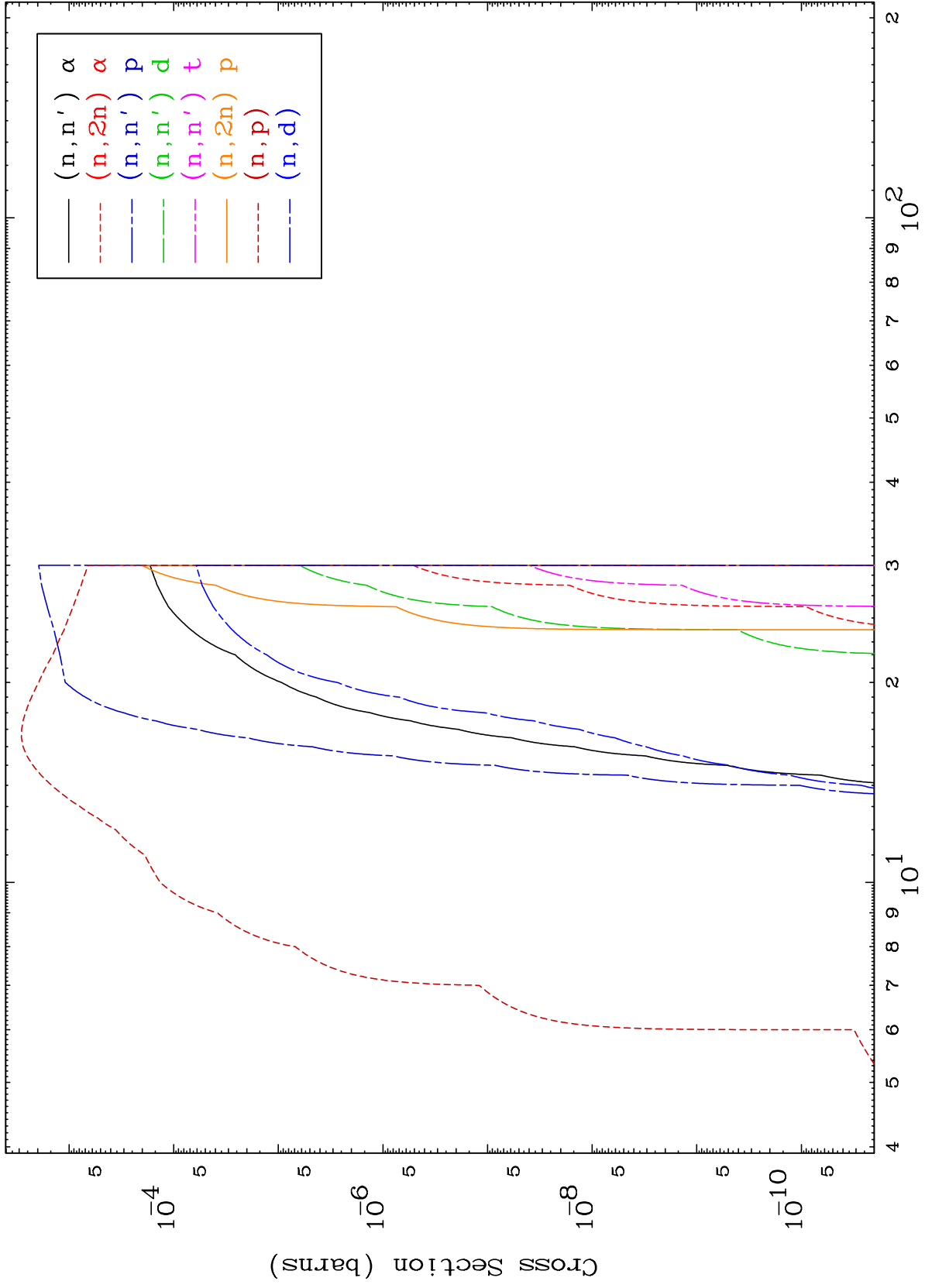


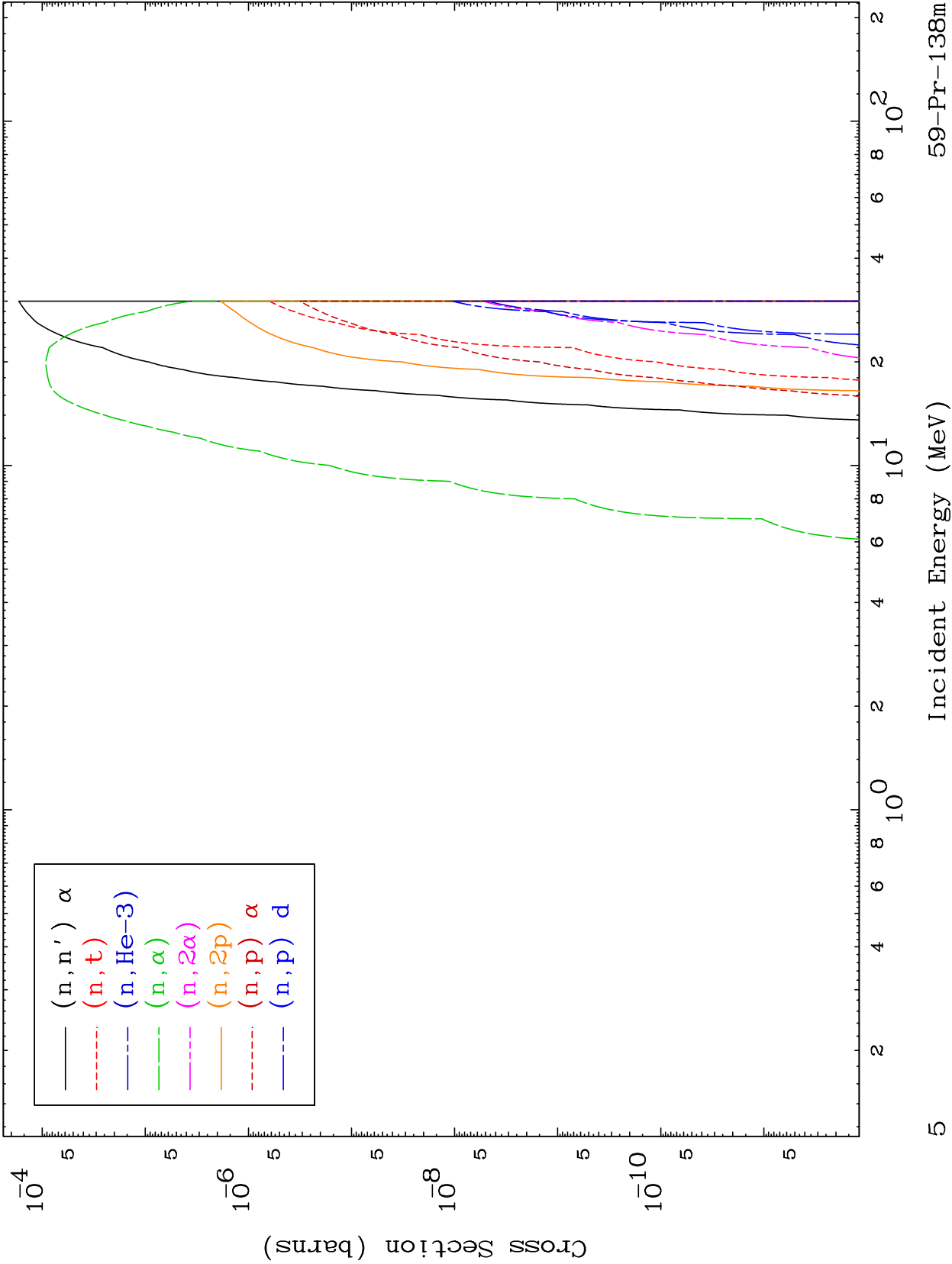
59-Pr-138m

Incident Energy (MeV)

2





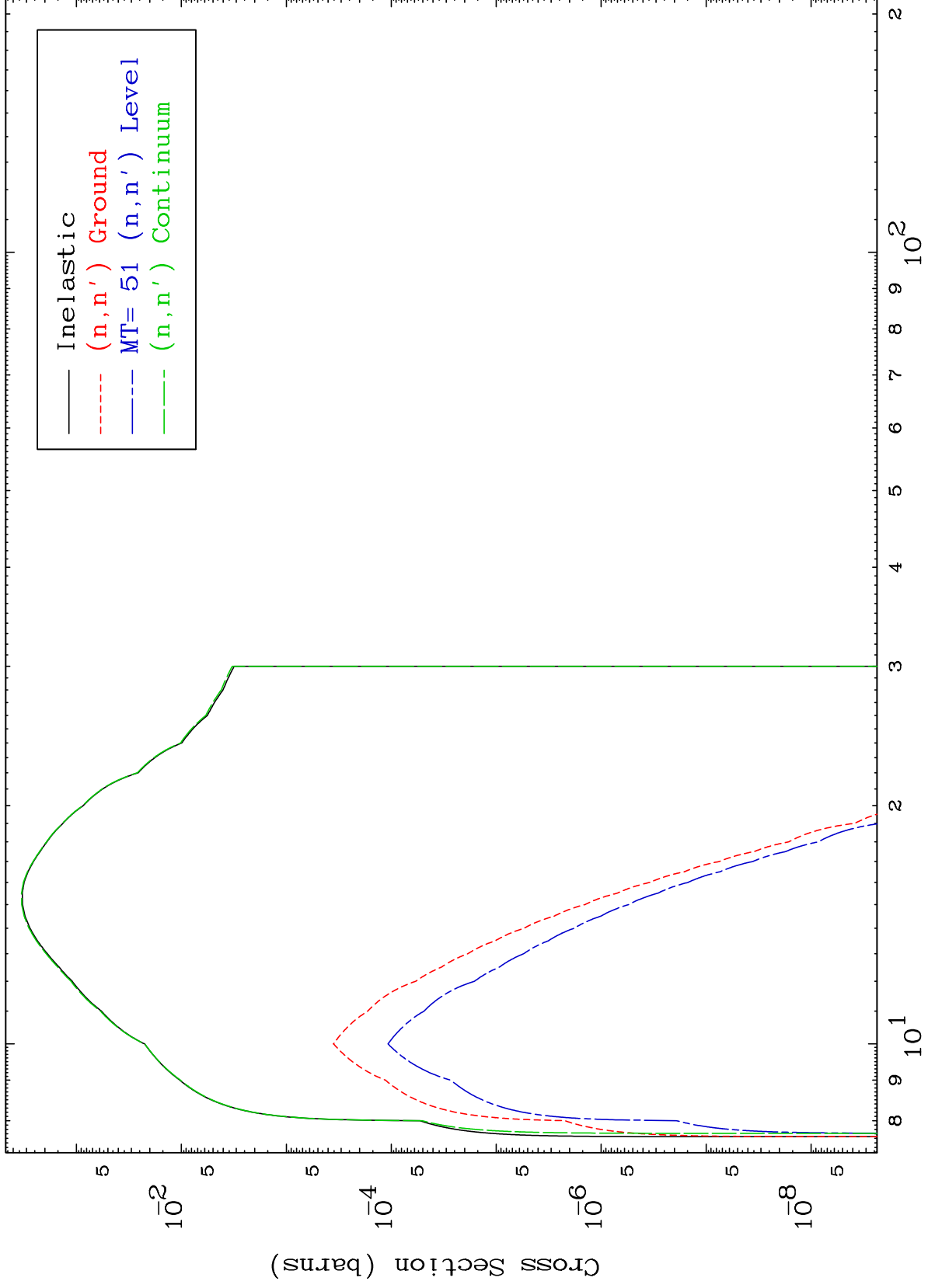


MAT 5917

(γ, n') Levels

59-Pr-138m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

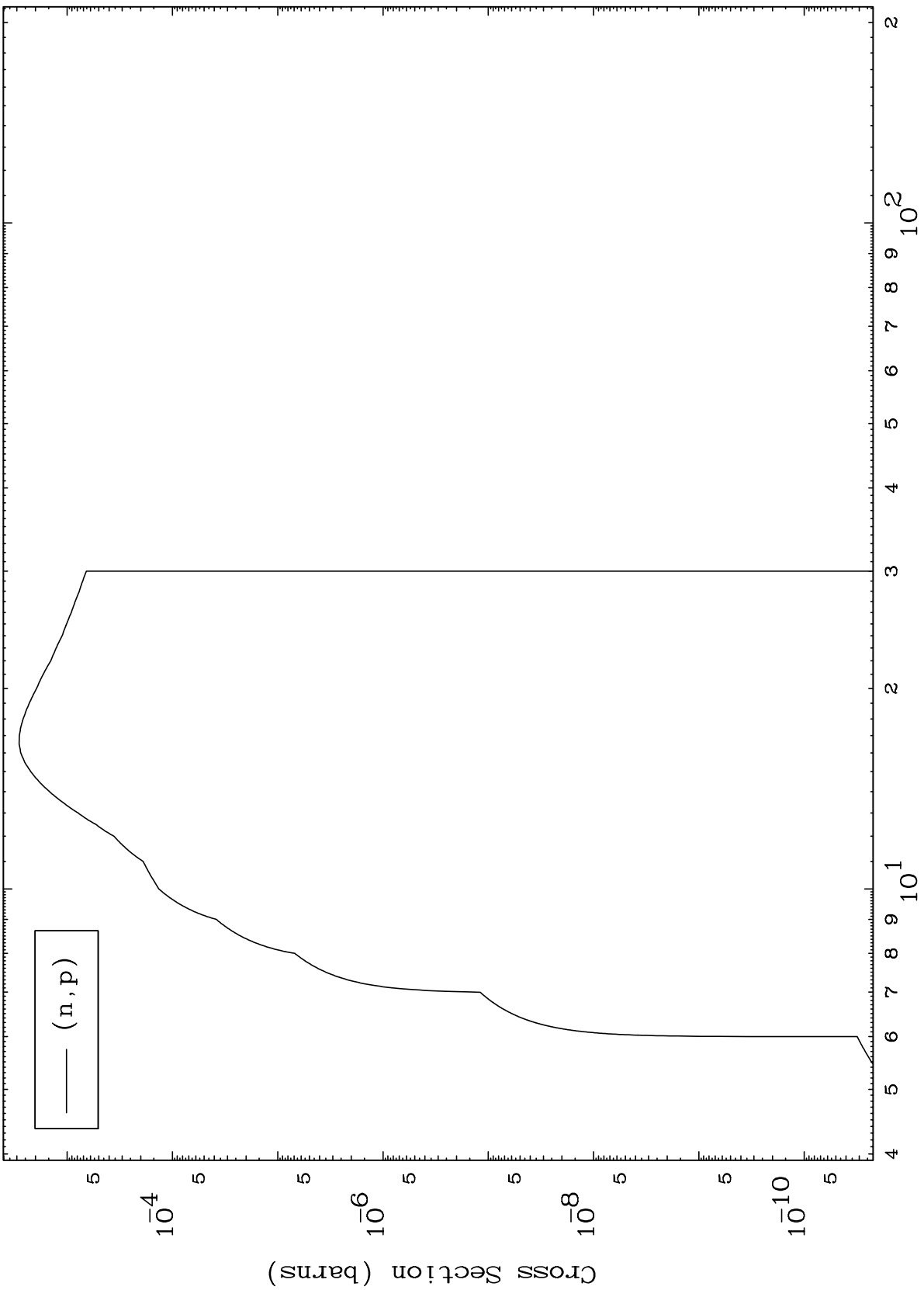
59-Pr-138m

MAT 5917

(γ, p) Levels

59-Pr-138m

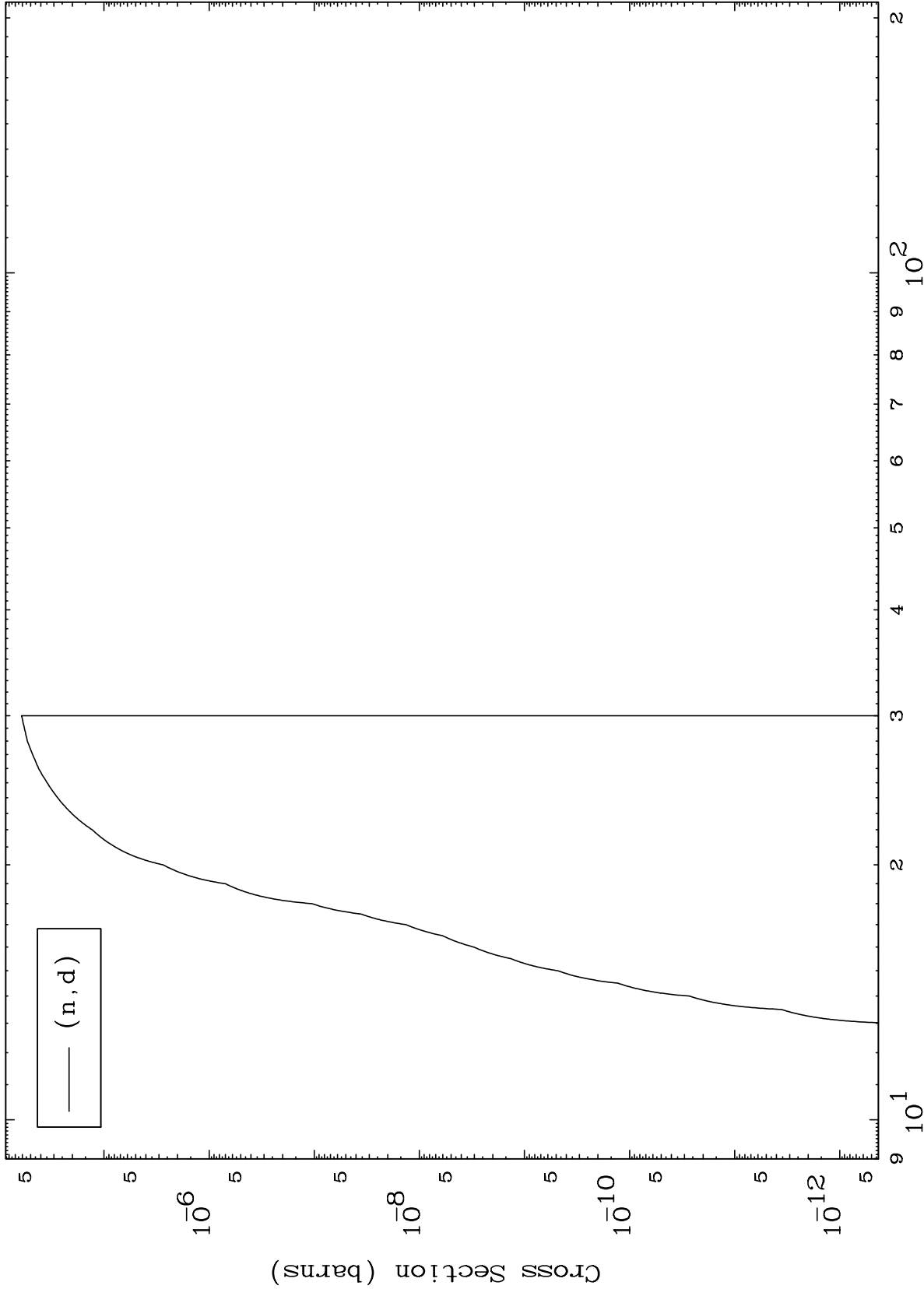
0 Kelvin Cross Sections



MAT 5917

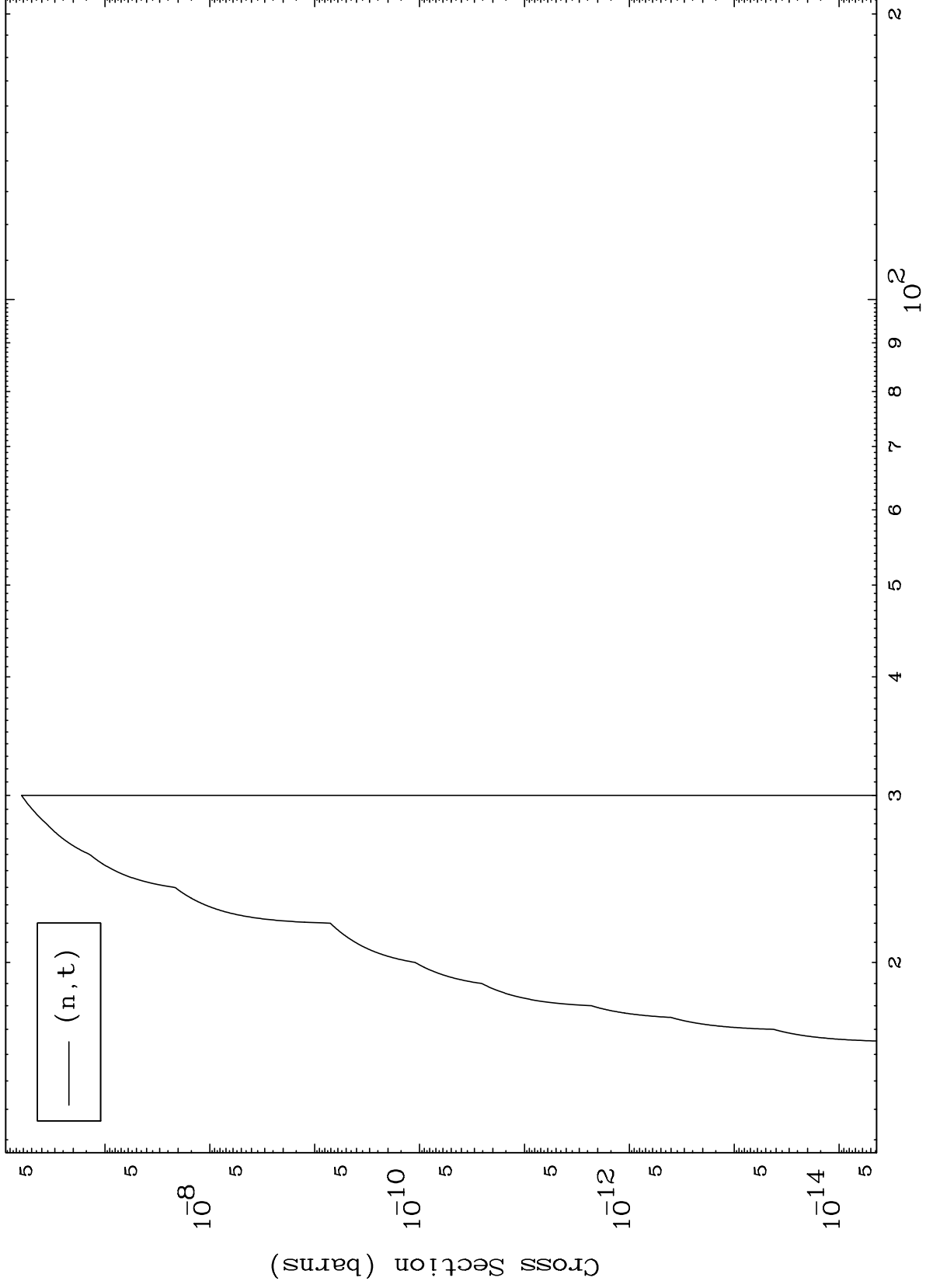
(γ, d) Levels
0 Kelvin Cross Sections

59-Pr-138m



Incident Energy (MeV)

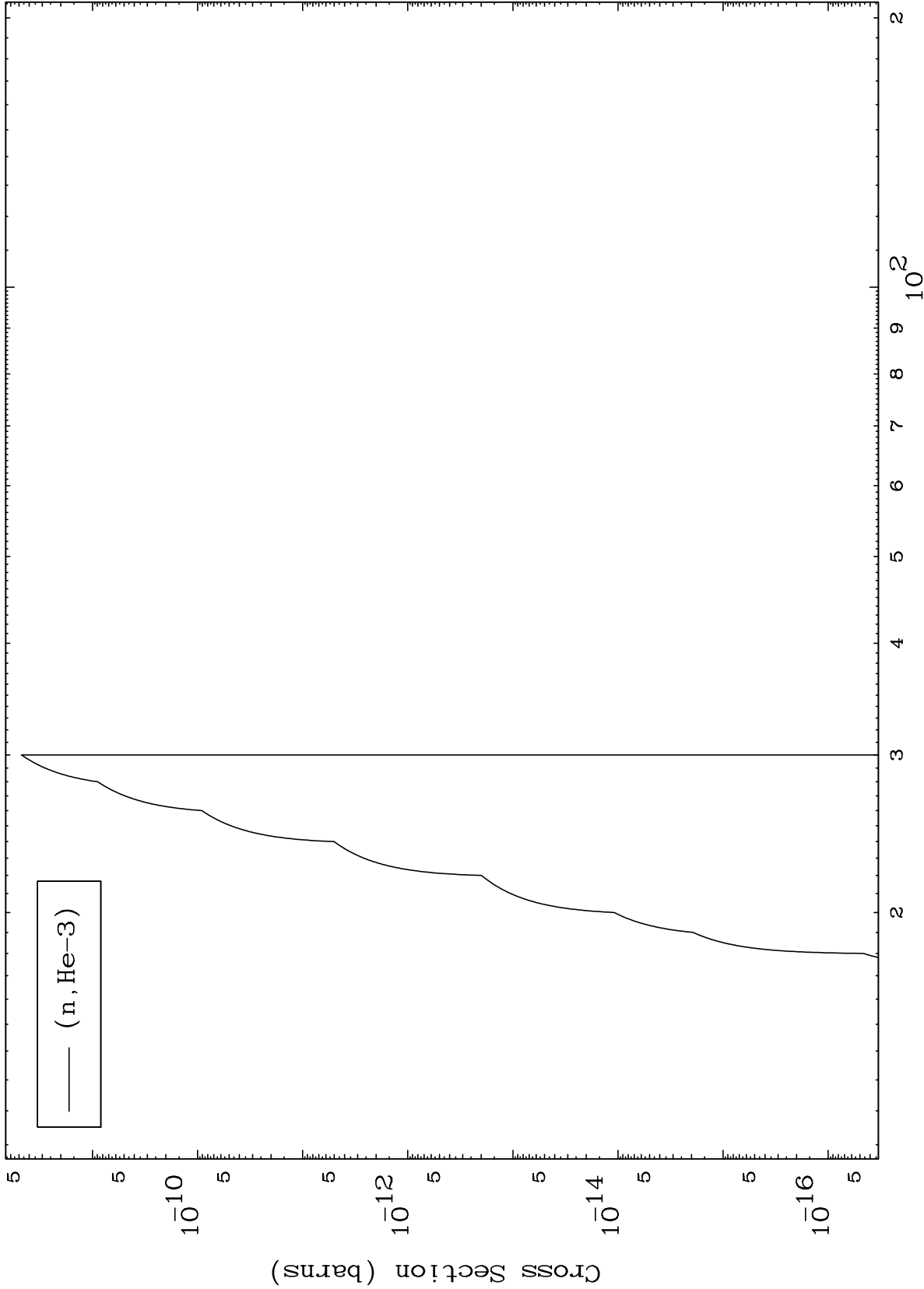
59-Pr-138m



MAT 5917

(γ ,He3) Levels
0 Kelvin Cross Sections

59-Pr-138m



10

Incident Energy (MeV)

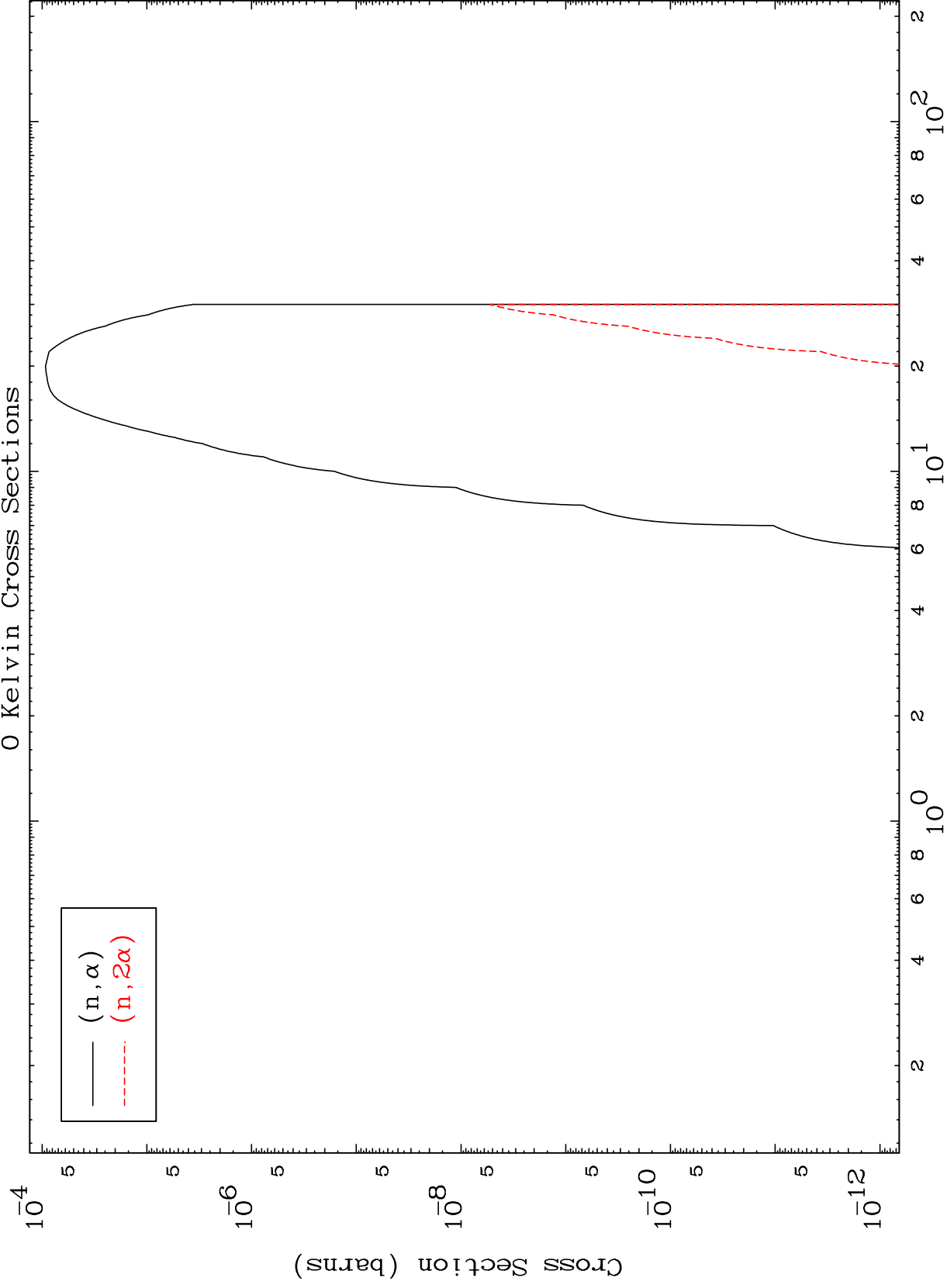
59-Pr-138m

MAT 5917

(γ, α) Levels

59-Pr-138m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

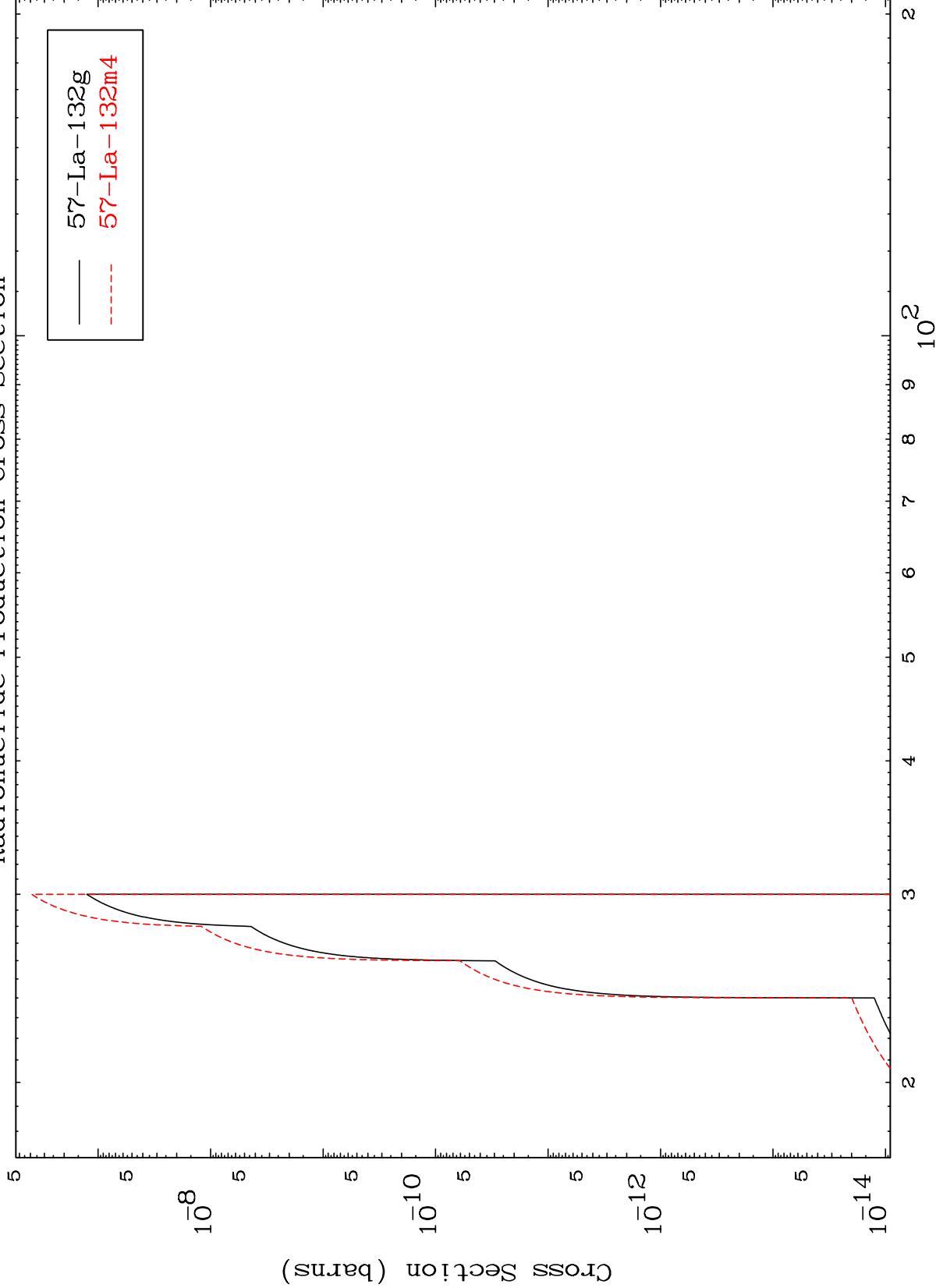
59-Pr-138m

MAT 5917

(n,2n) α

59-Pr-138m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

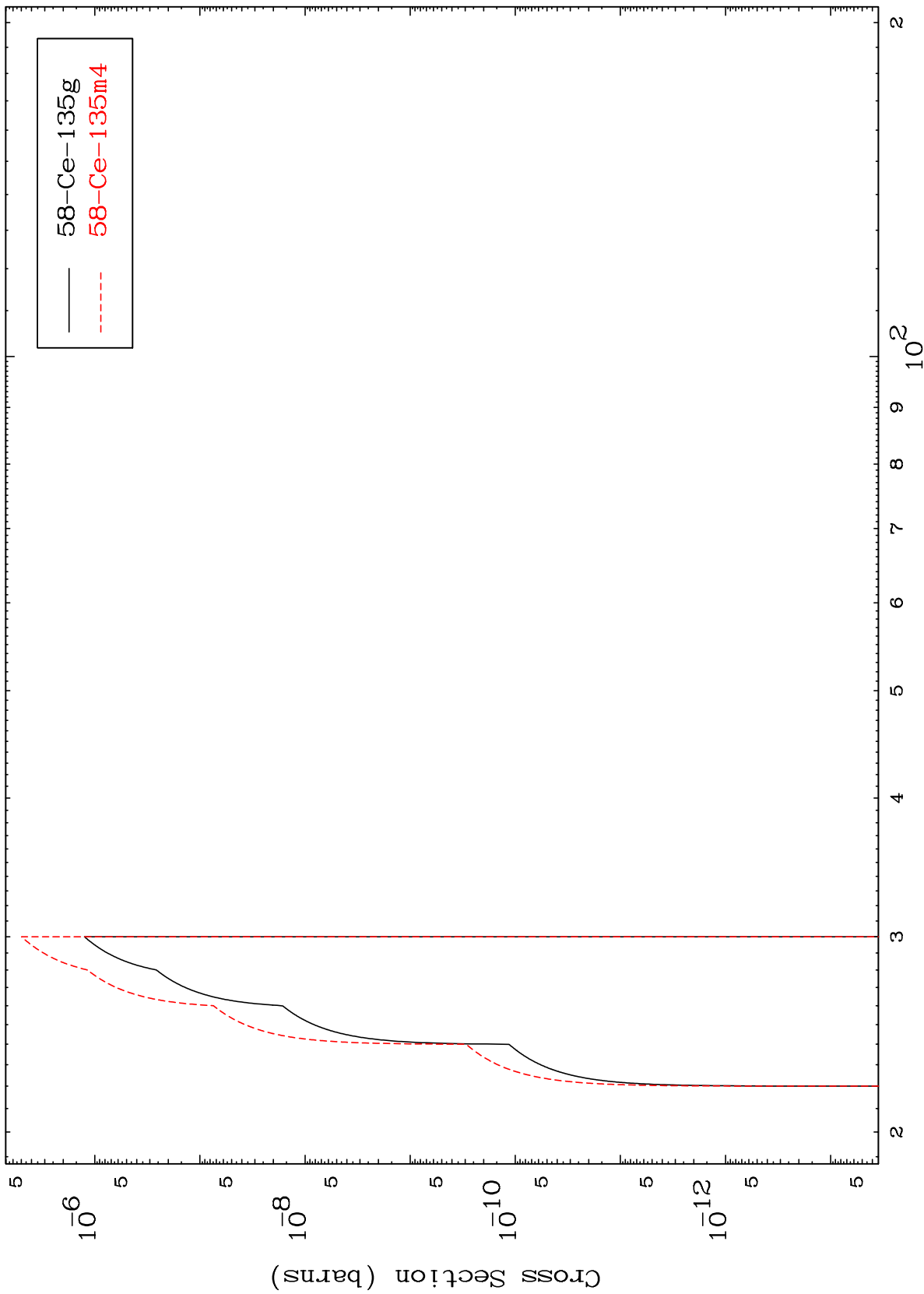
59-Pr-138m

MAT 5917

(n,n') d

59-Pr-138m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

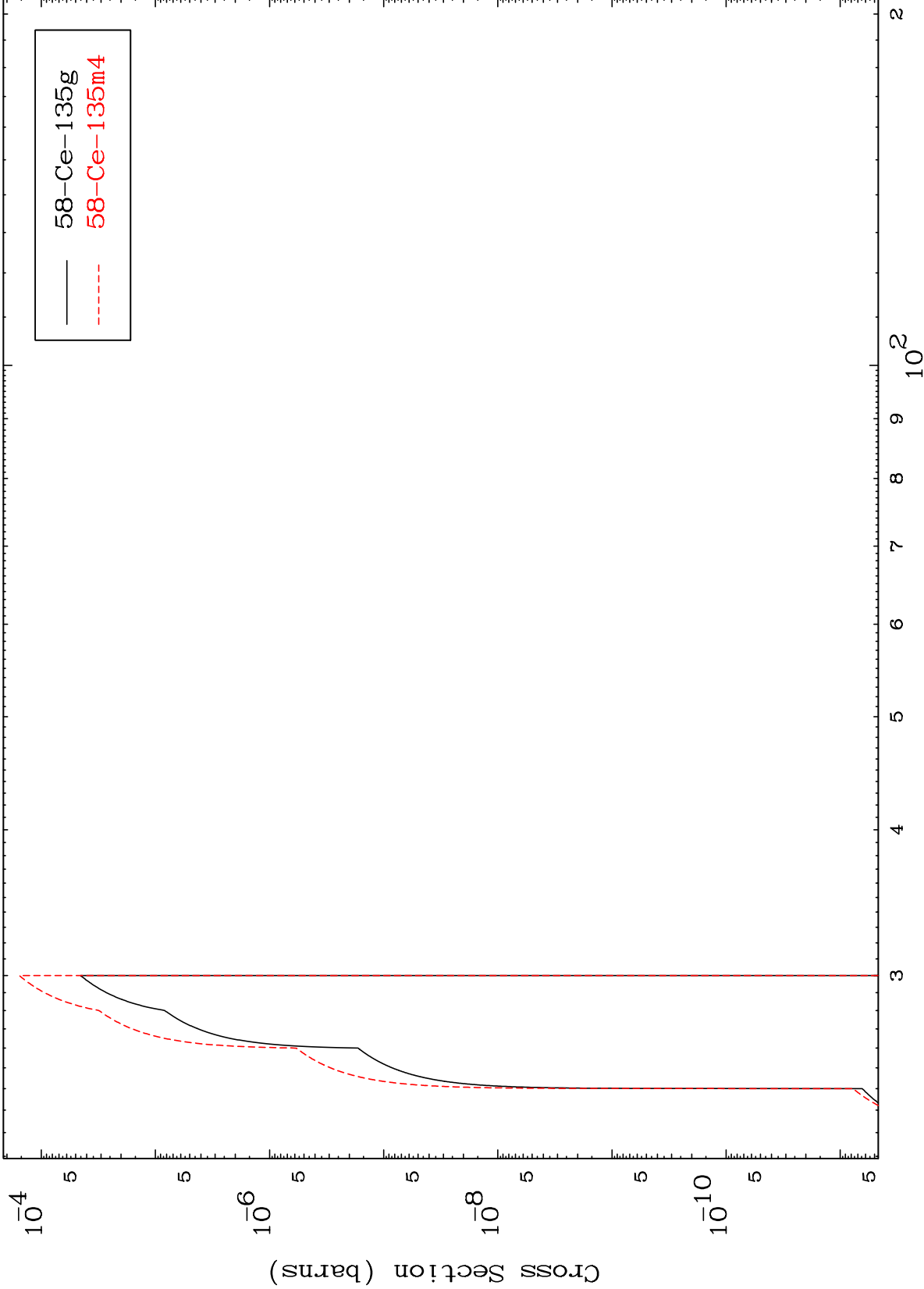
59-Pr-138m

MAT 5917

(n,2n) p

59-Pr-138m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

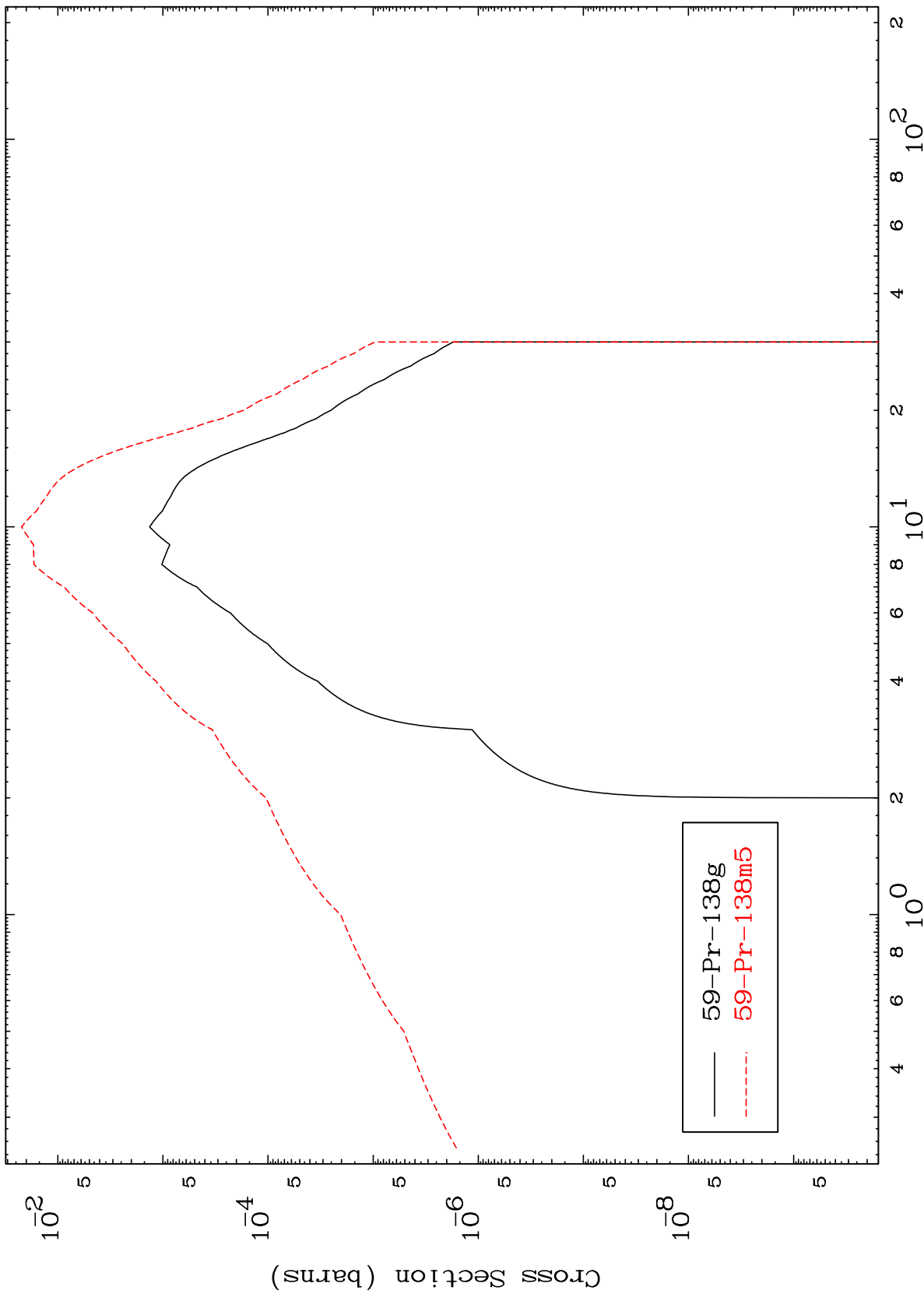
59-Pr-138m

MAT 5917

59-Pr-138m

Radionuclide Production Cross Section

(n, γ)



59-Pr-138m

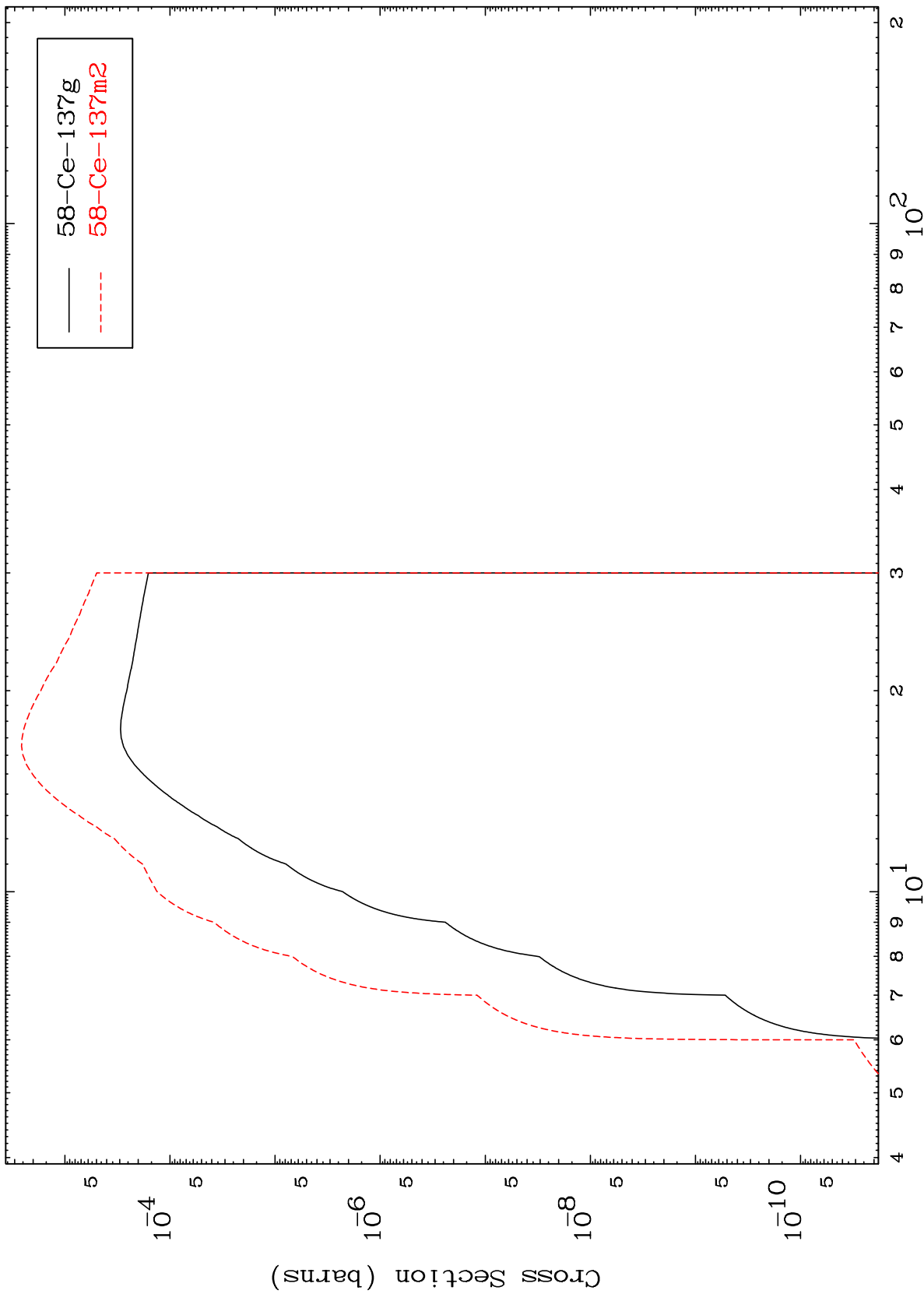
Incident Energy (MeV)

15

MAT 5917

59-Pr-138m

(n,p)
Radionuclide Production Cross Section



59-Pr-138m

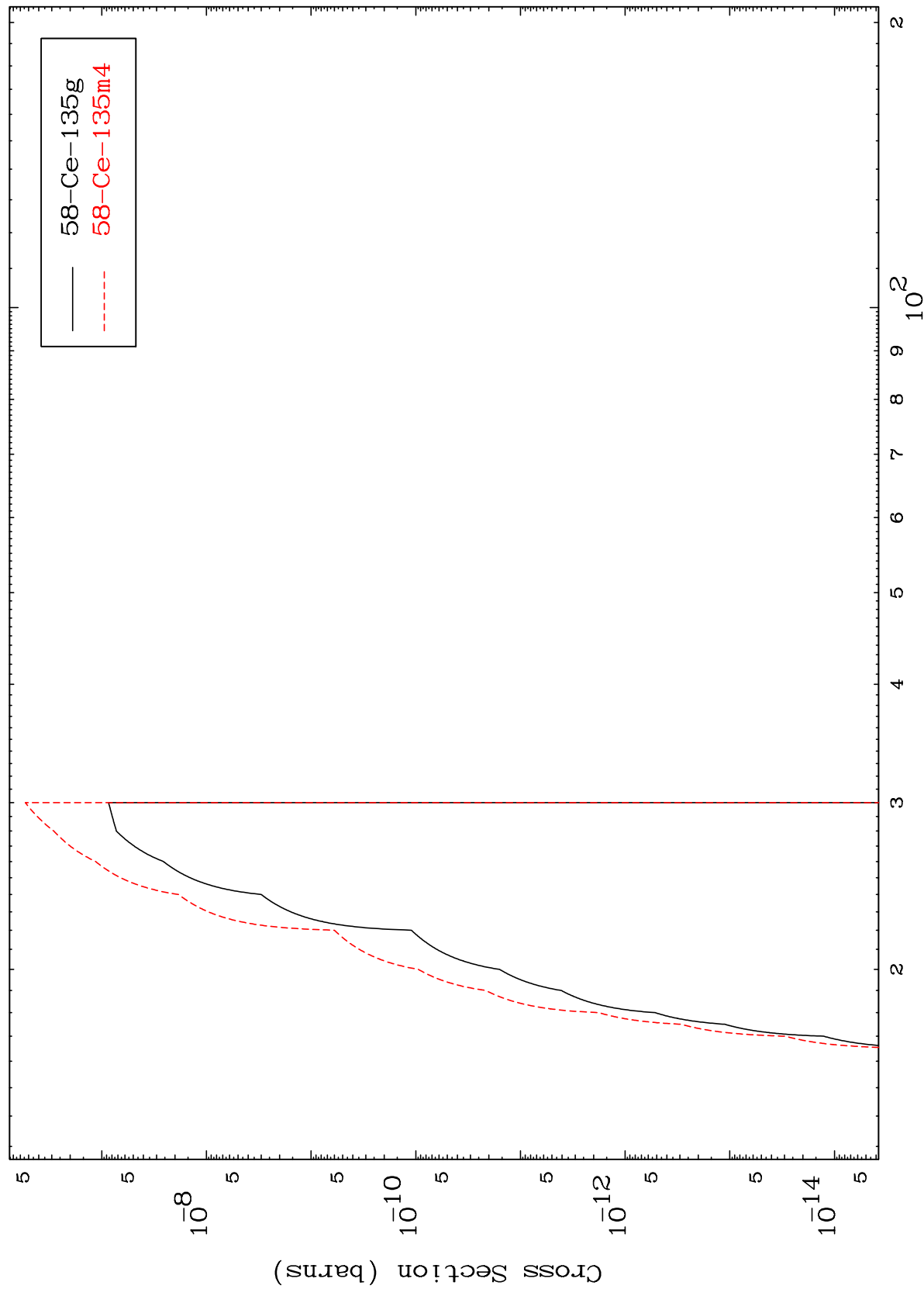
Incident Energy (MeV)

16

MAT 5917

59-Pr-138m

(n,t)
Radionuclide Production Cross Section



17

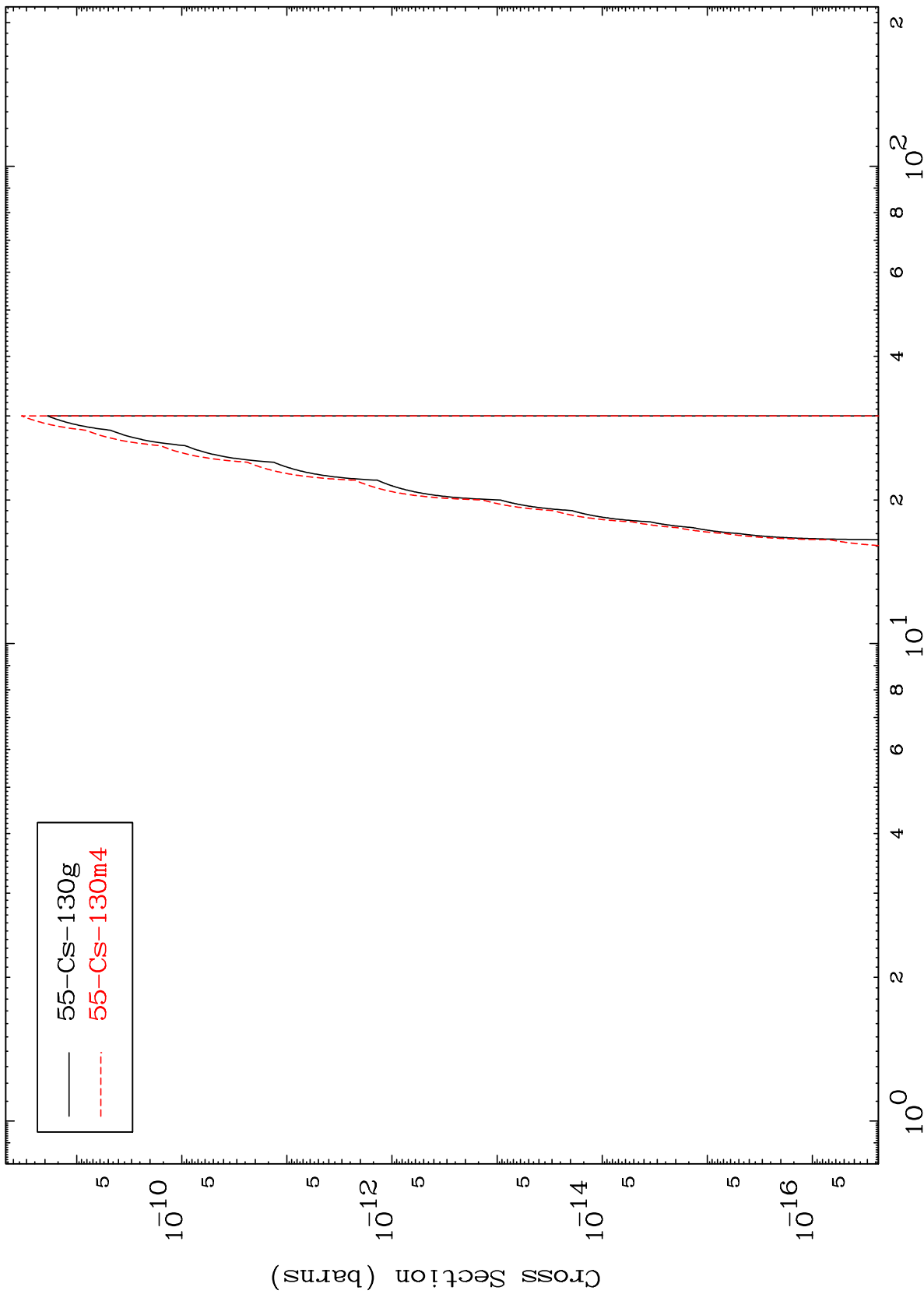
59-Pr-138m

Incident Energy (MeV)

MAT 5917

59-Pr-138m

(n,2α)
Radionuclide Production Cross Section



59-Pr-138m

Incident Energy (MeV)

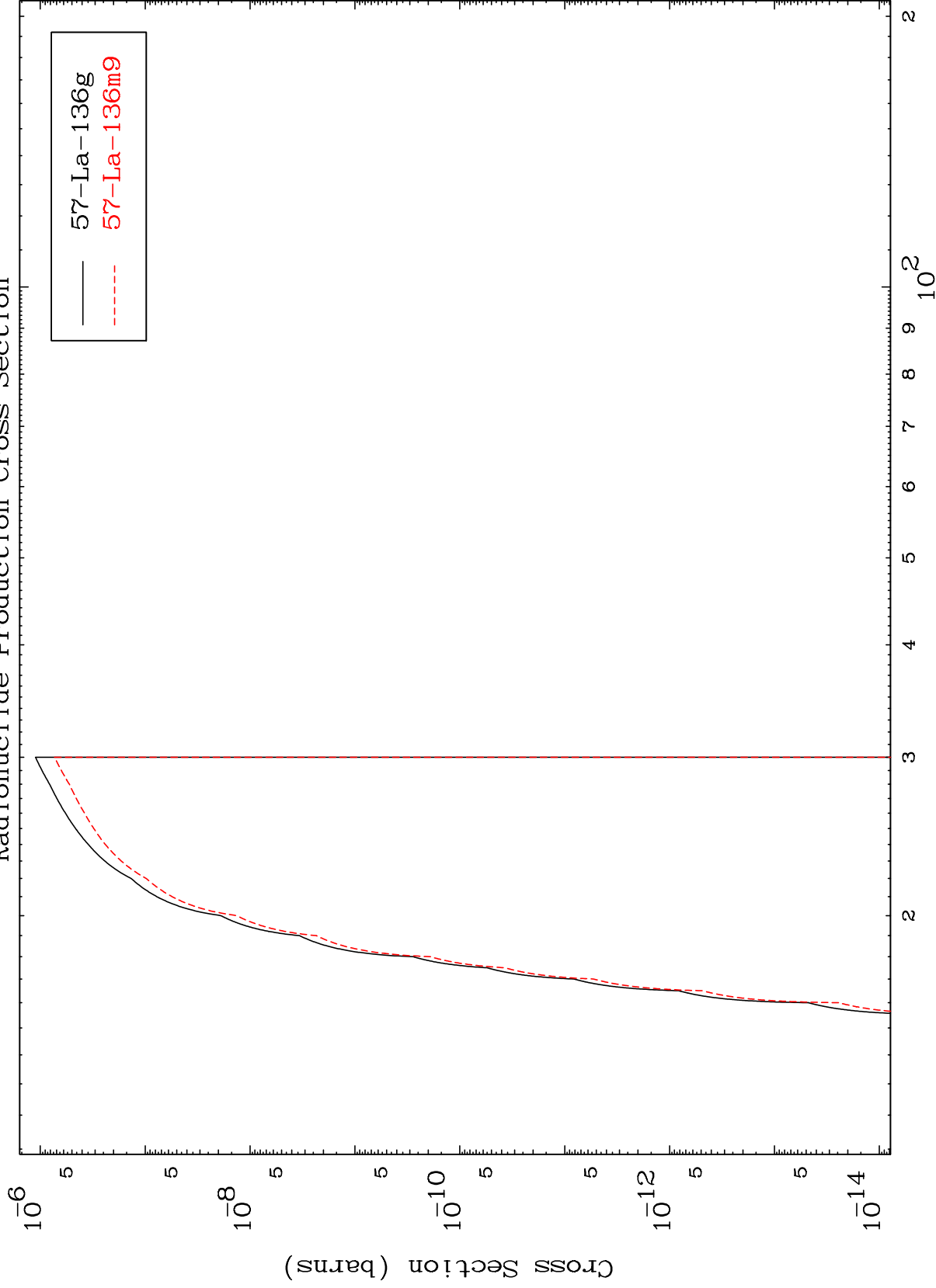
18

MAT 5917

(n,2p)

59-Pr-138m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

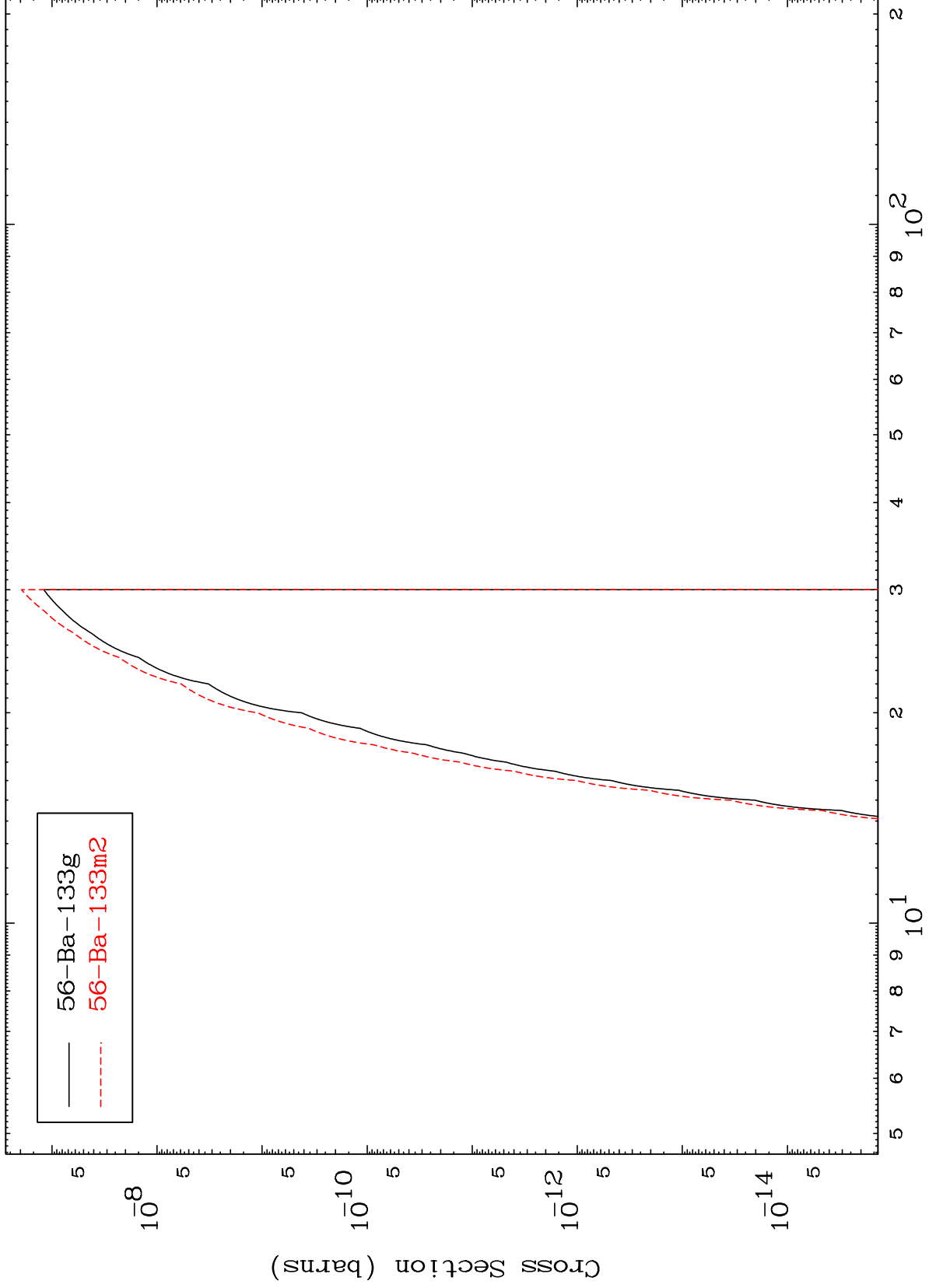
59-Pr-138m

MAT 5917

(n,p) α

59-Pr-138m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-138m