

Program EVALPLOT
(Version 2021-1)

by

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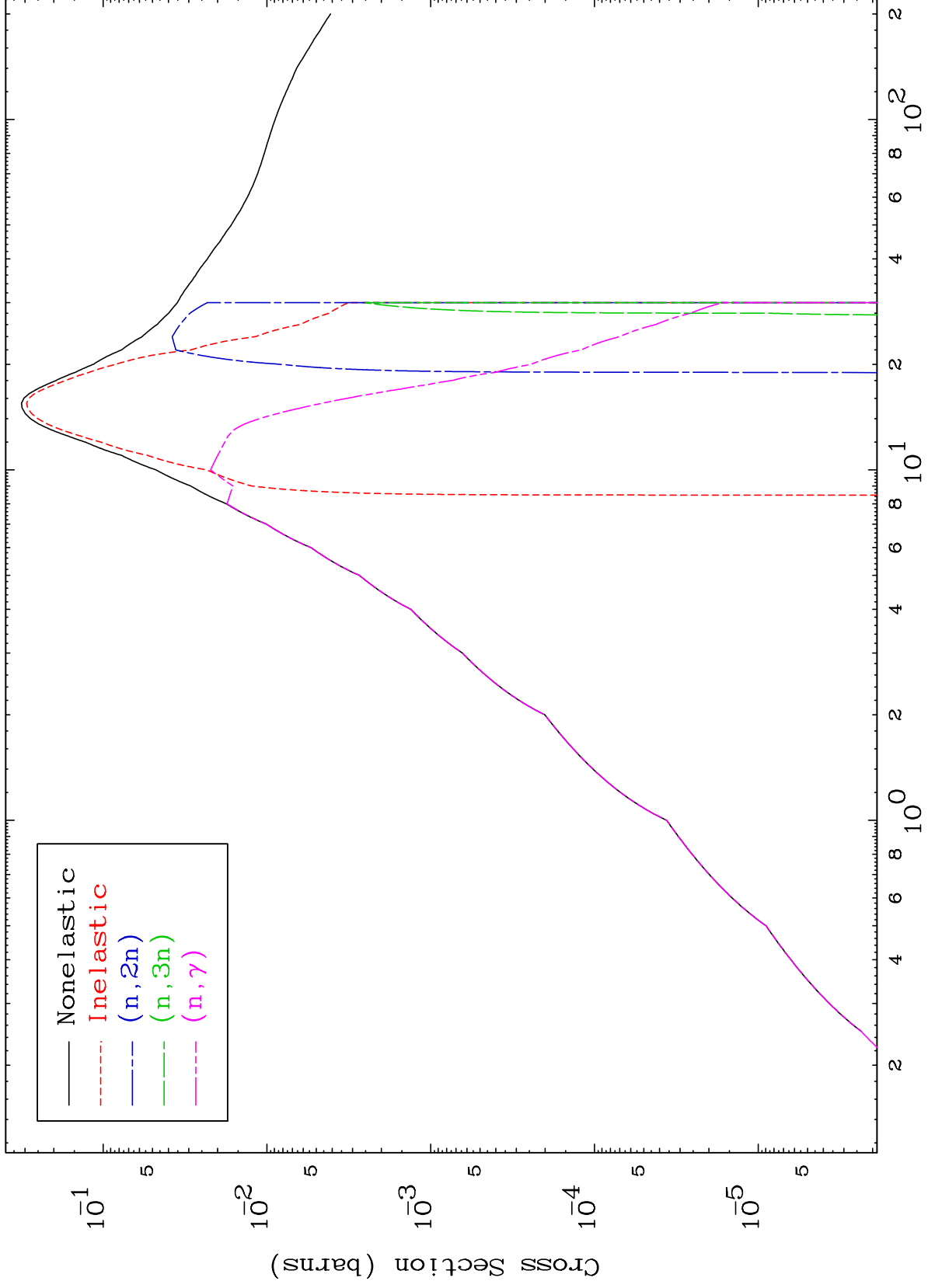
Press Mouse Button to Start

MAT 5910

Photon Major

59-Pr-136

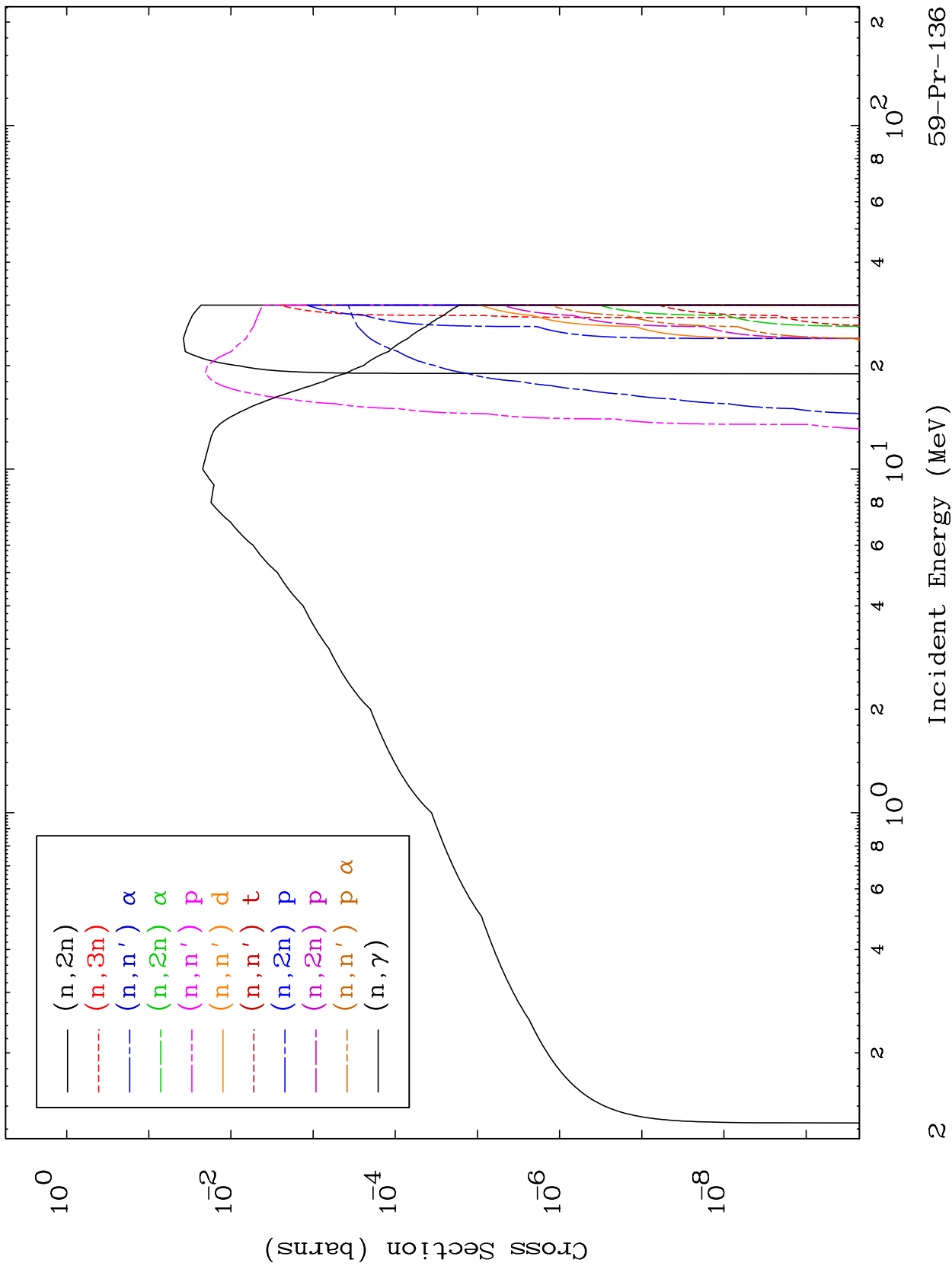
0 Kelvin Cross Sections



MAT 5910

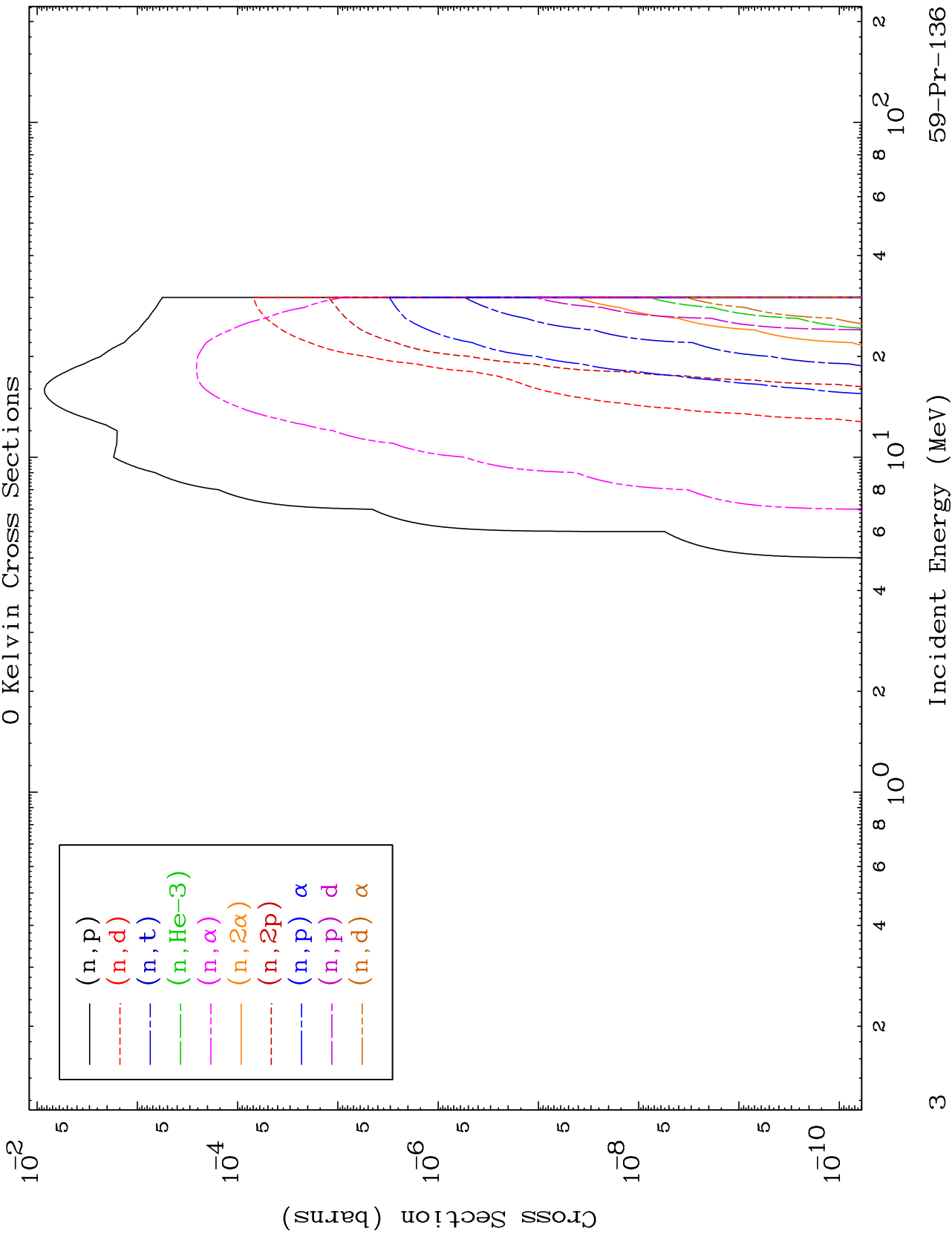
Photon Neutron Absorption
0 Kelvin Cross Sections

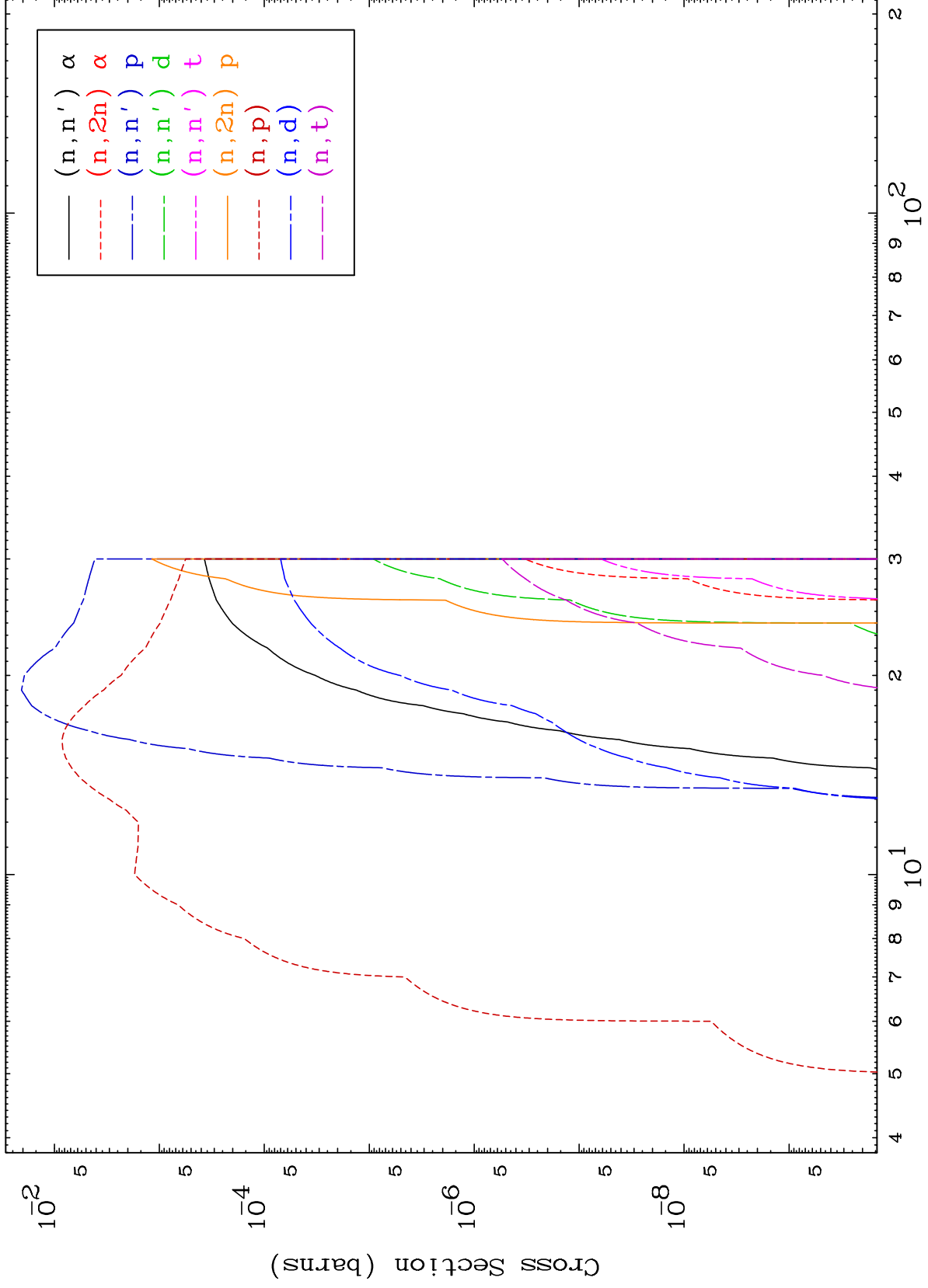
59-Pr-136

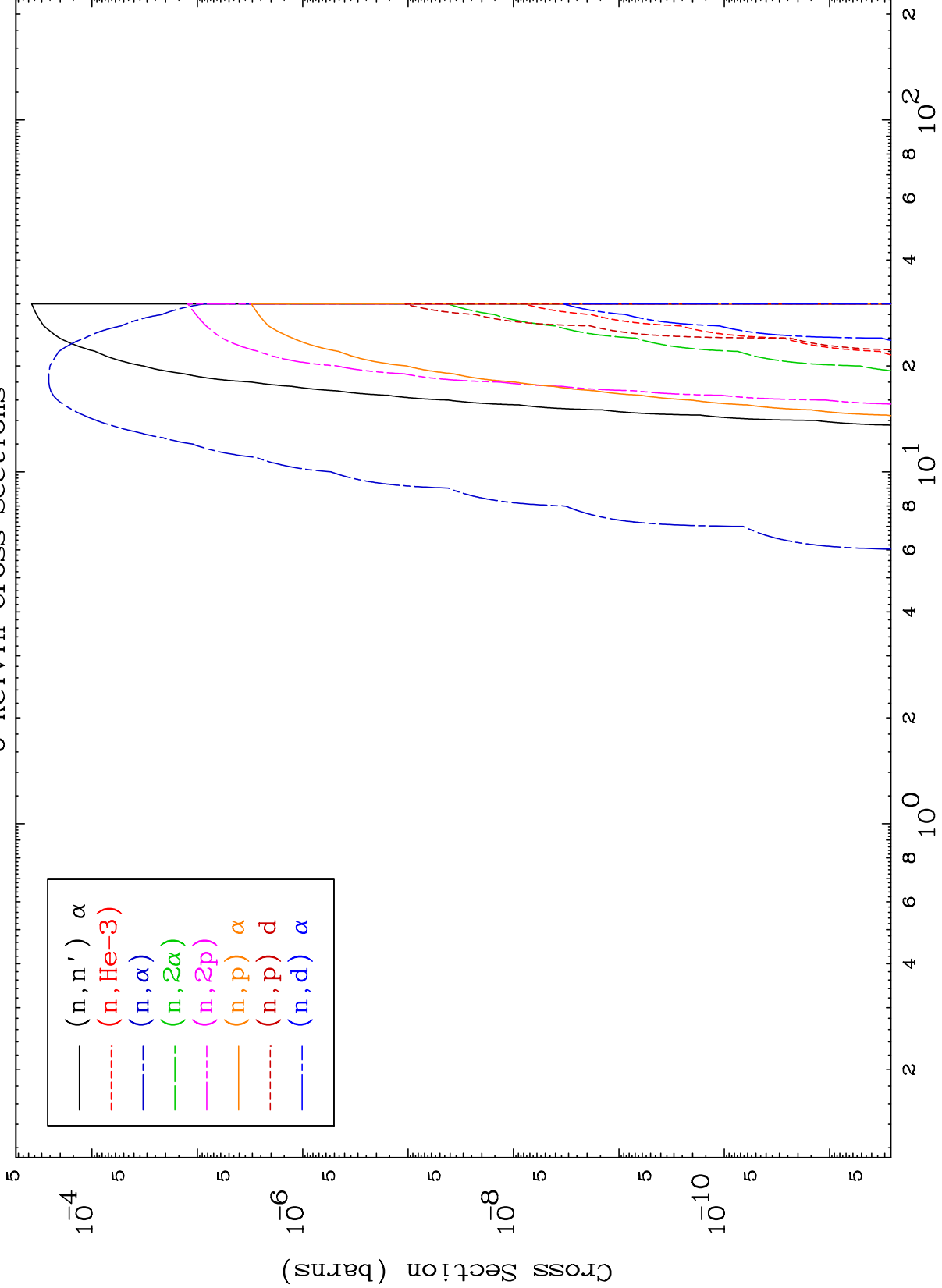


59-Pr-136

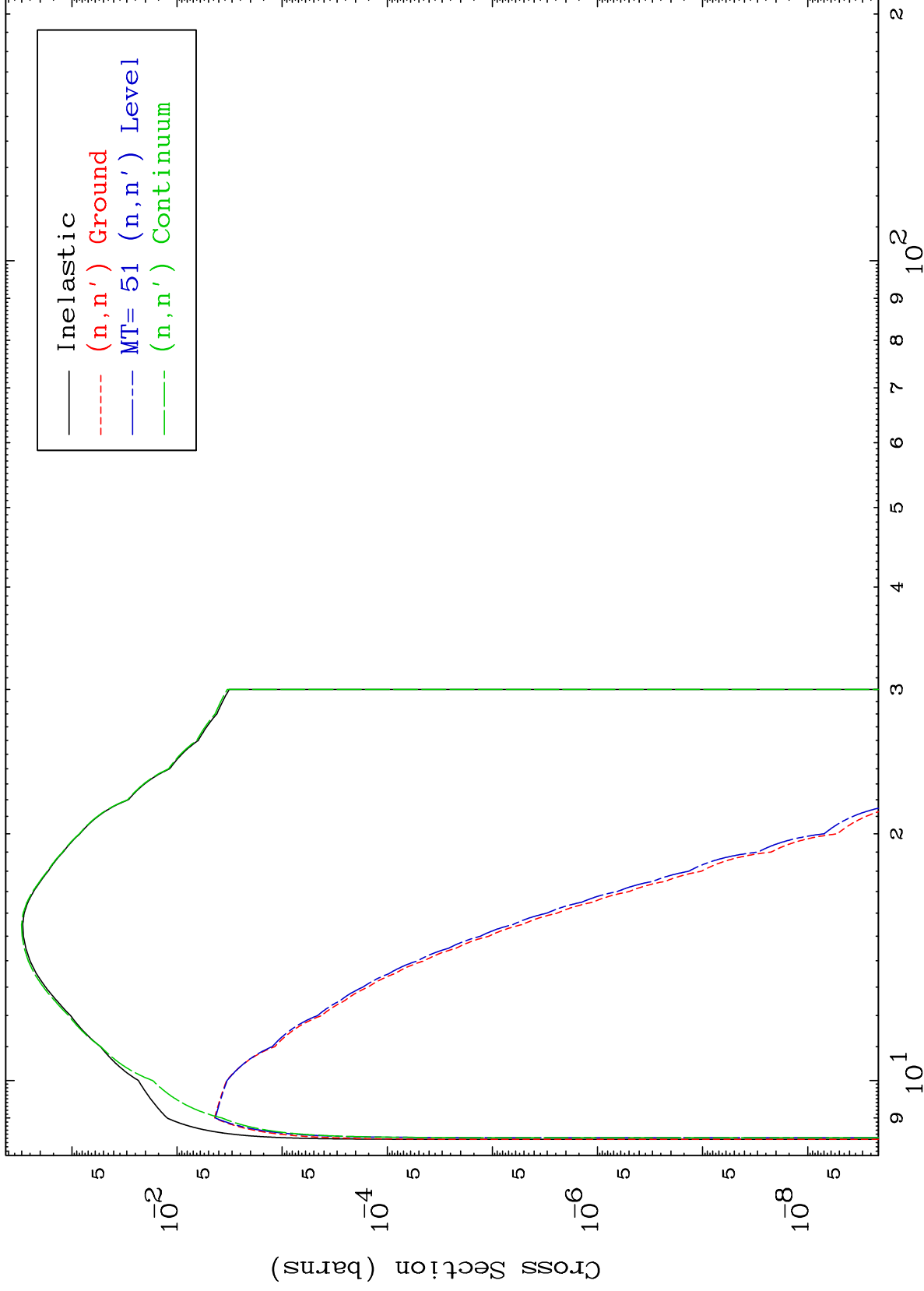
Incident Energy (MeV)

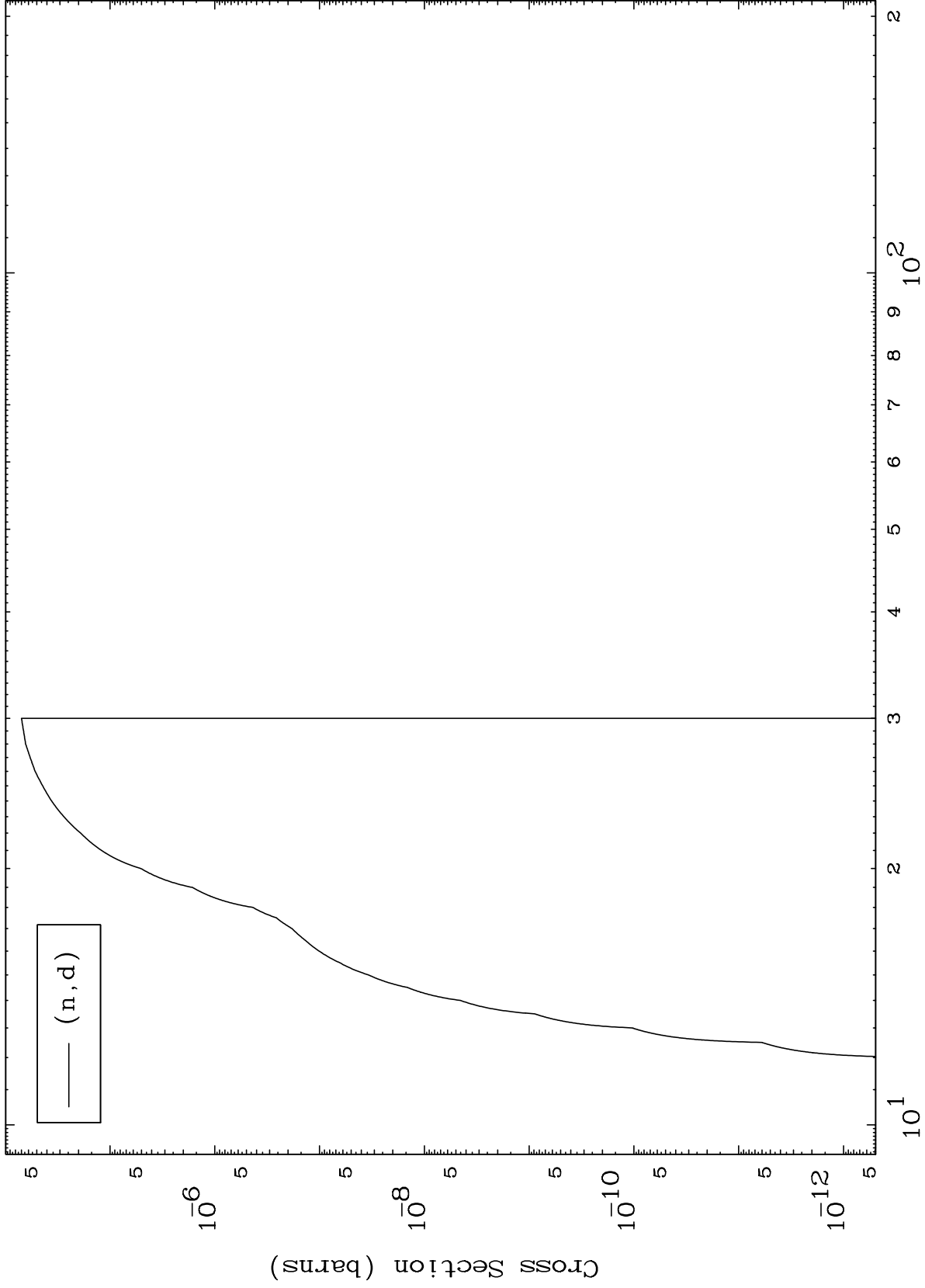


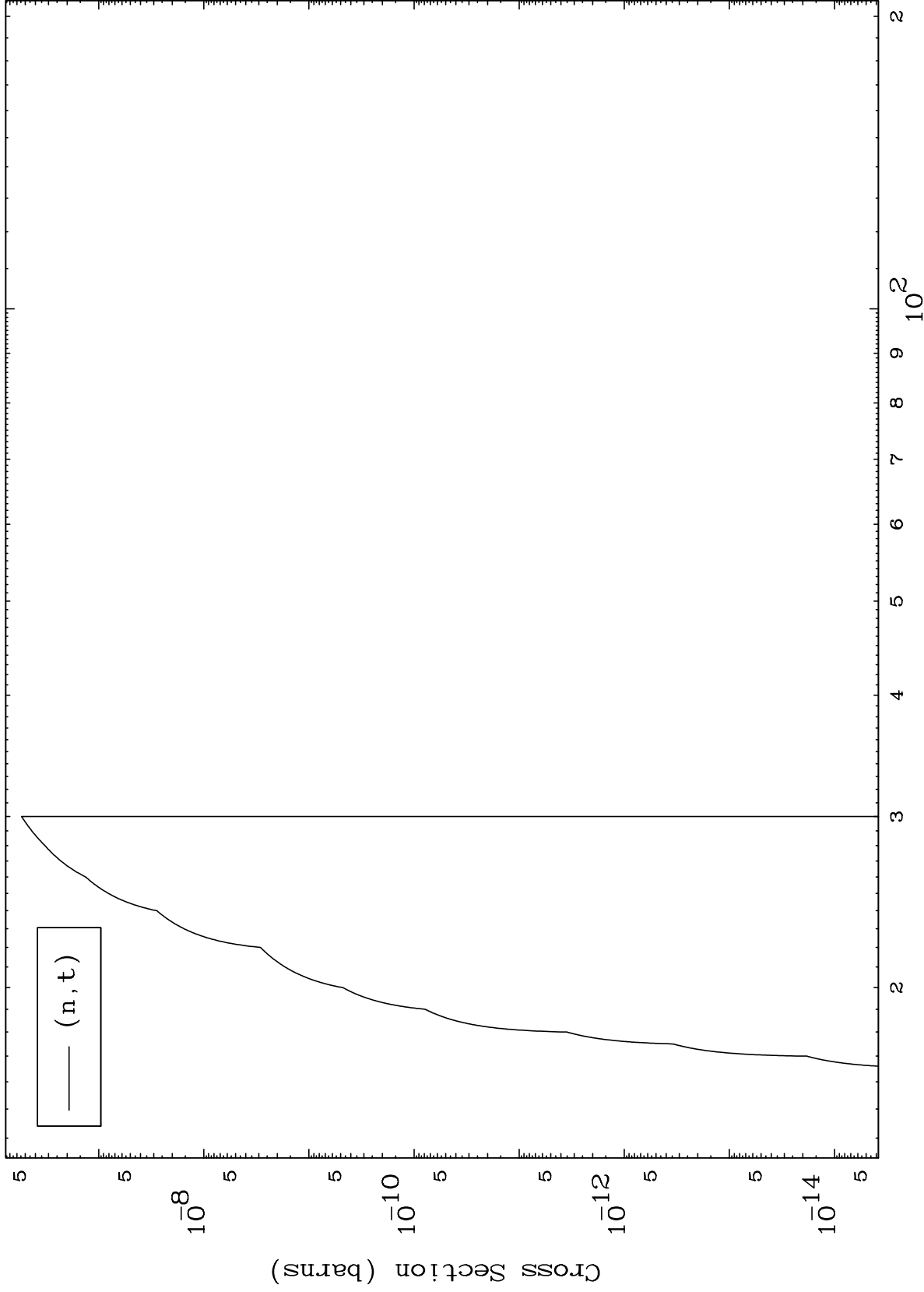




0 Kelvin Cross Sections



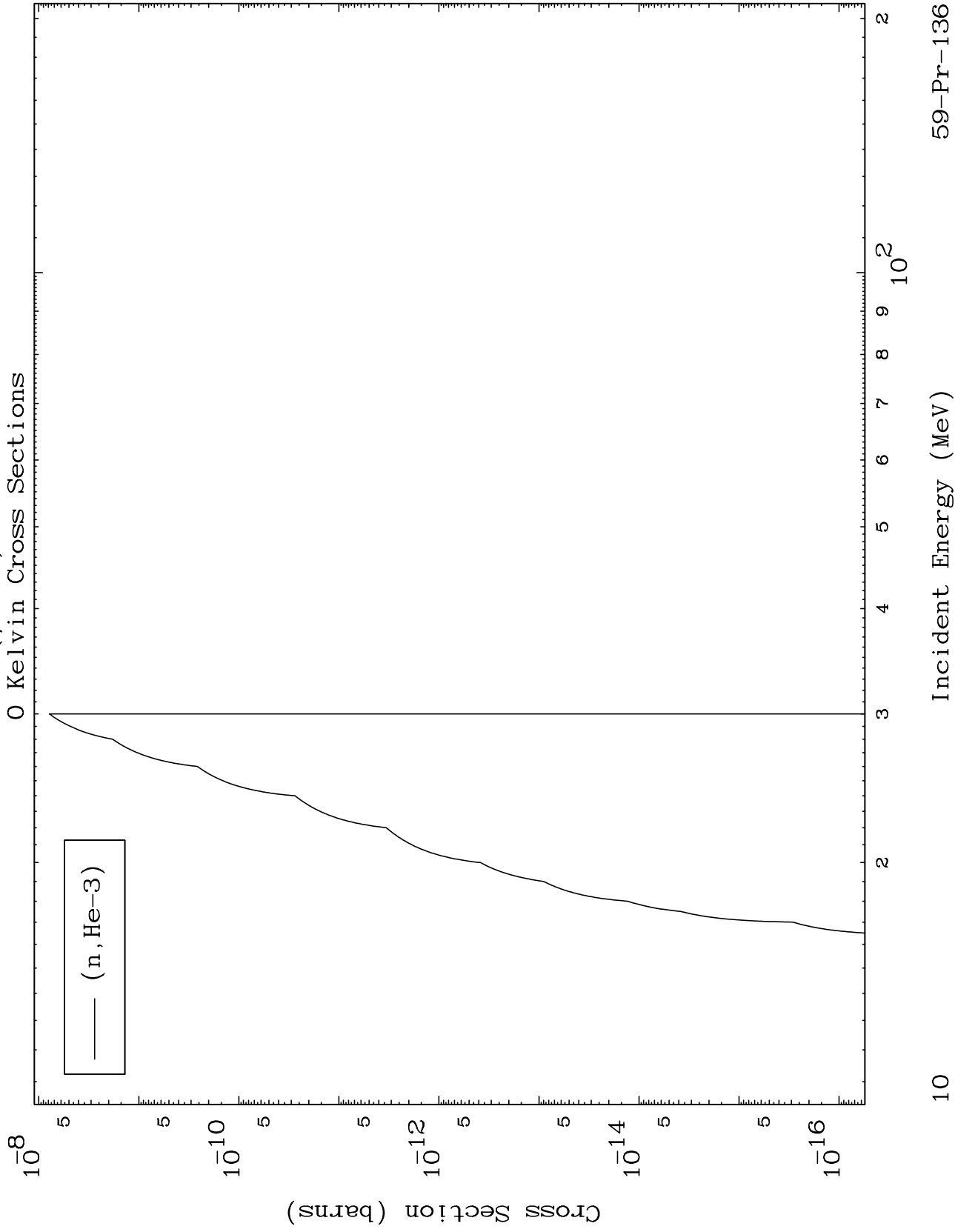


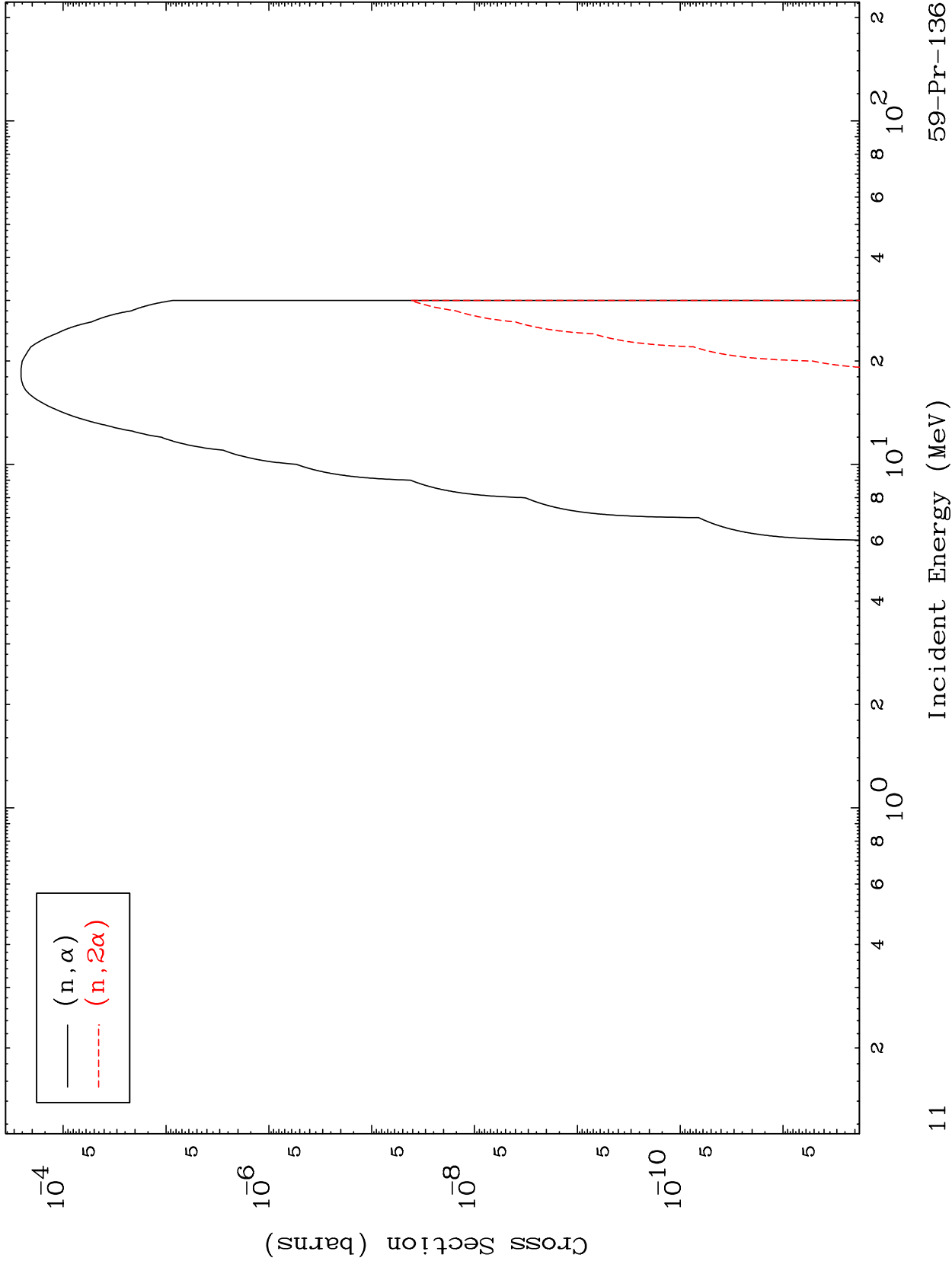


MAT 5910

(γ ,He3) Levels

59-Pr-136

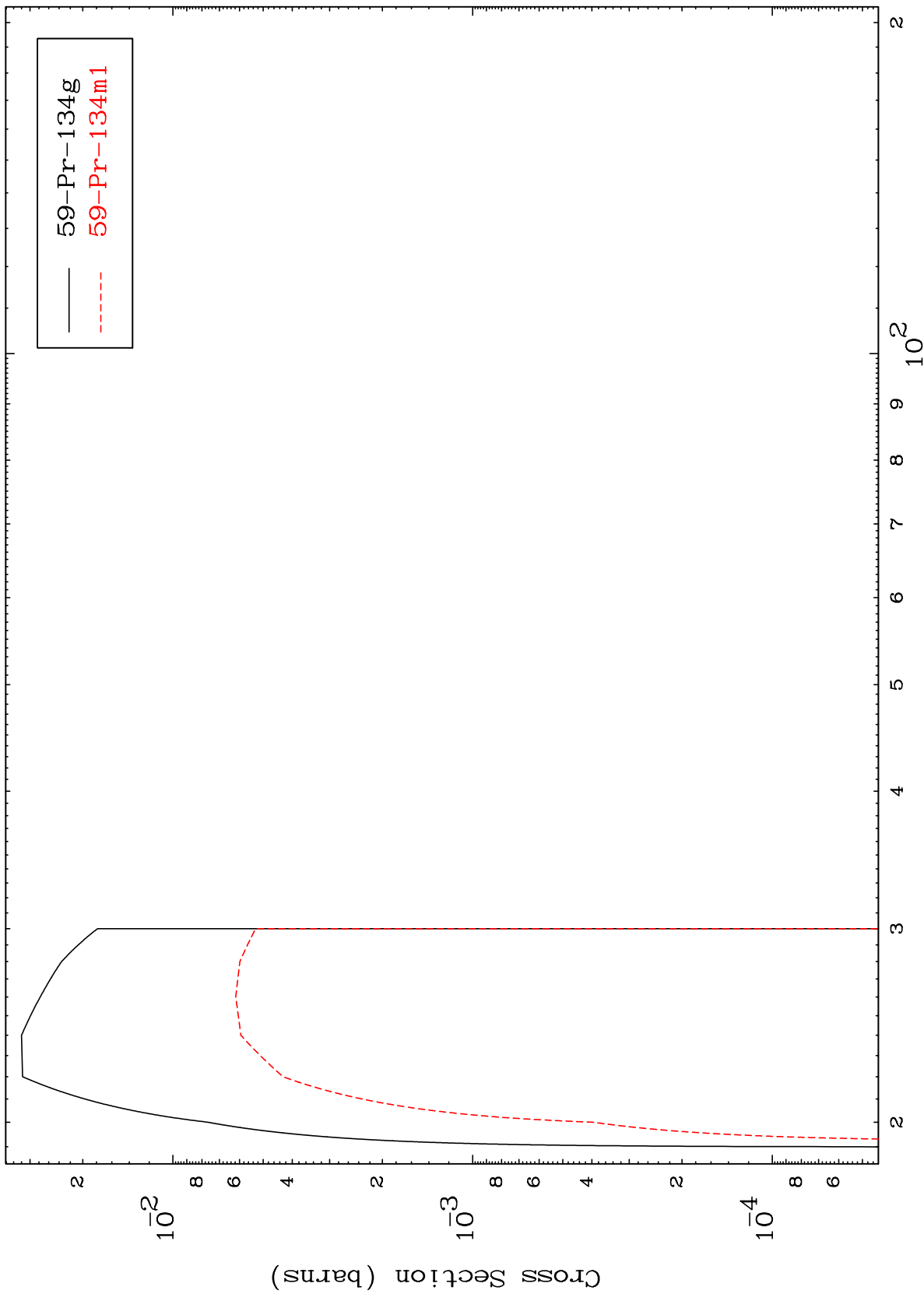




MAT 5910

59-Pr-136

(n,2n)
Radionuclide Production Cross Section



12

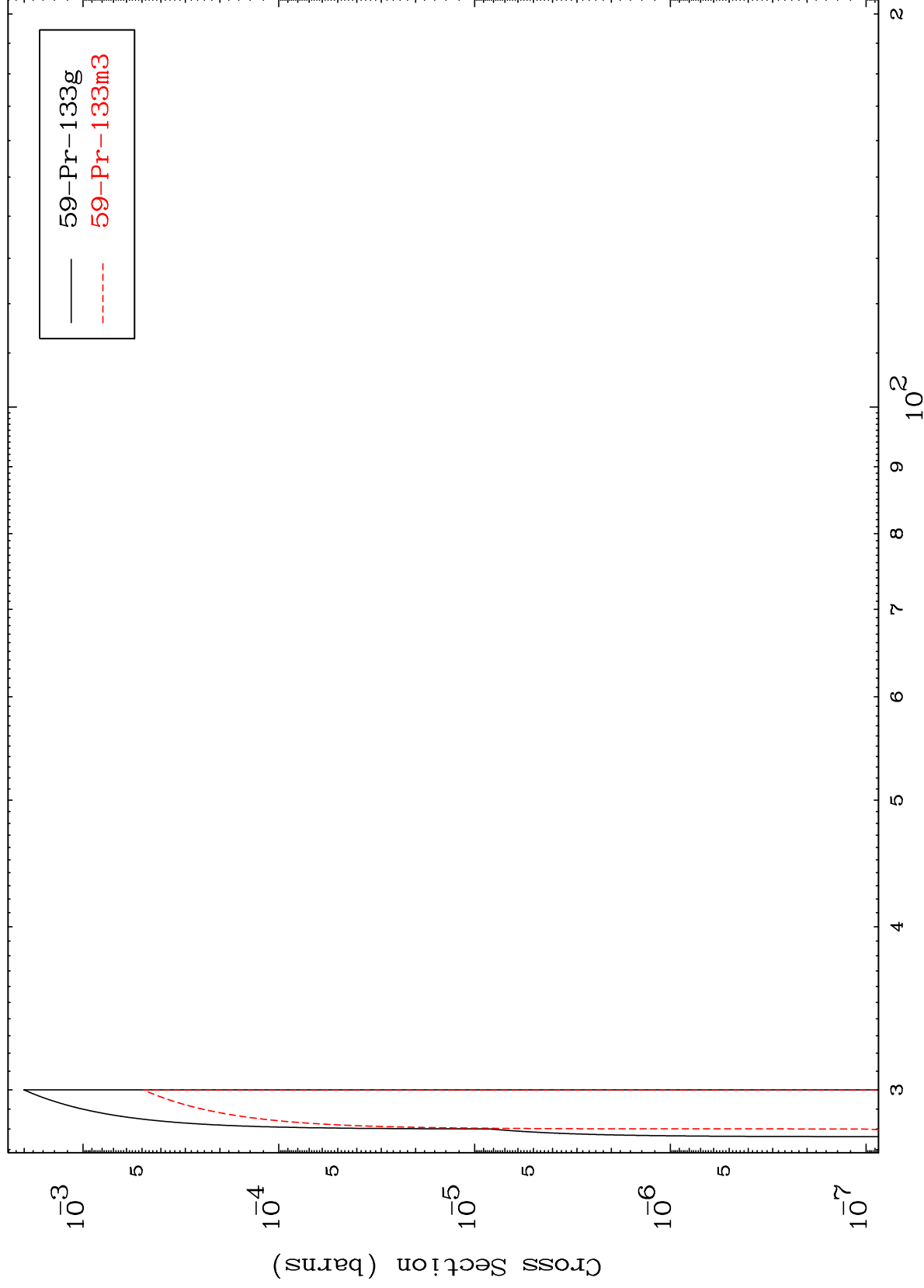
59-Pr-136

Incident Energy (MeV)

MAT 5910

59-Pr-136

(n,3n)
Radionuclide Production Cross Section



13

59-Pr-136

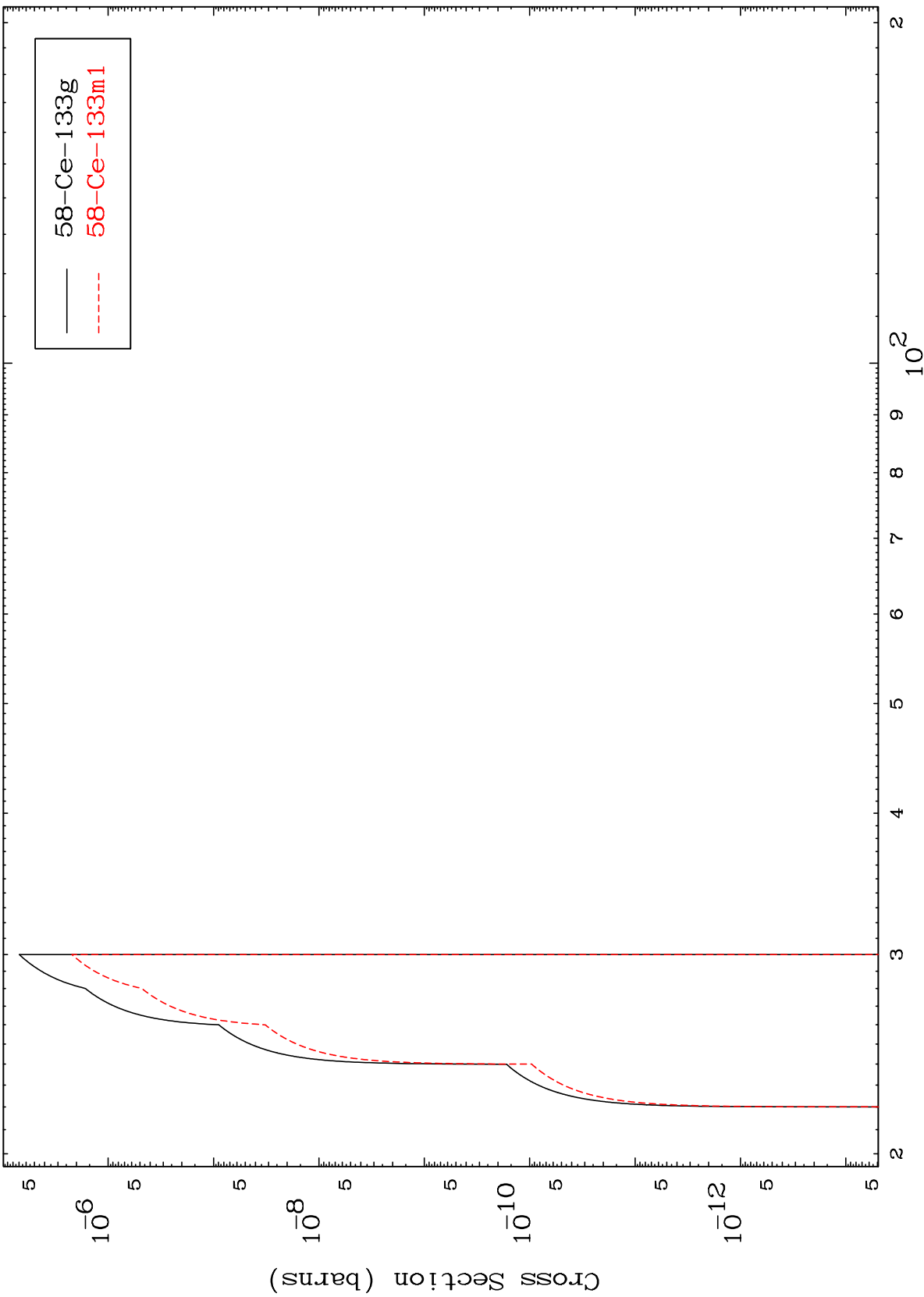
Incident Energy (MeV)

MAT 5910

(n,n') d

59-Pr-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

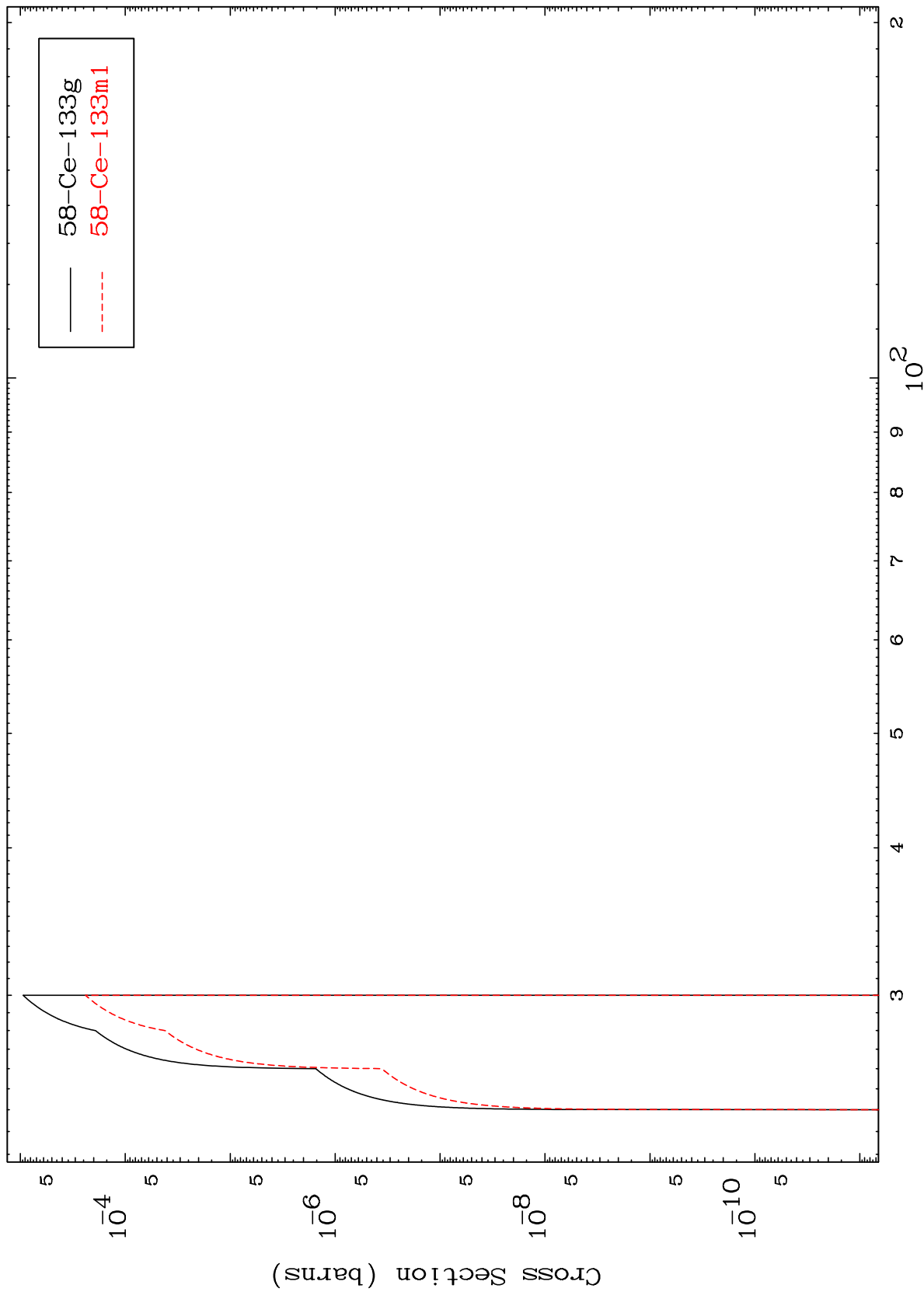
59-Pr-136

MAT 5910

(n,2n) p

59-Pr-136

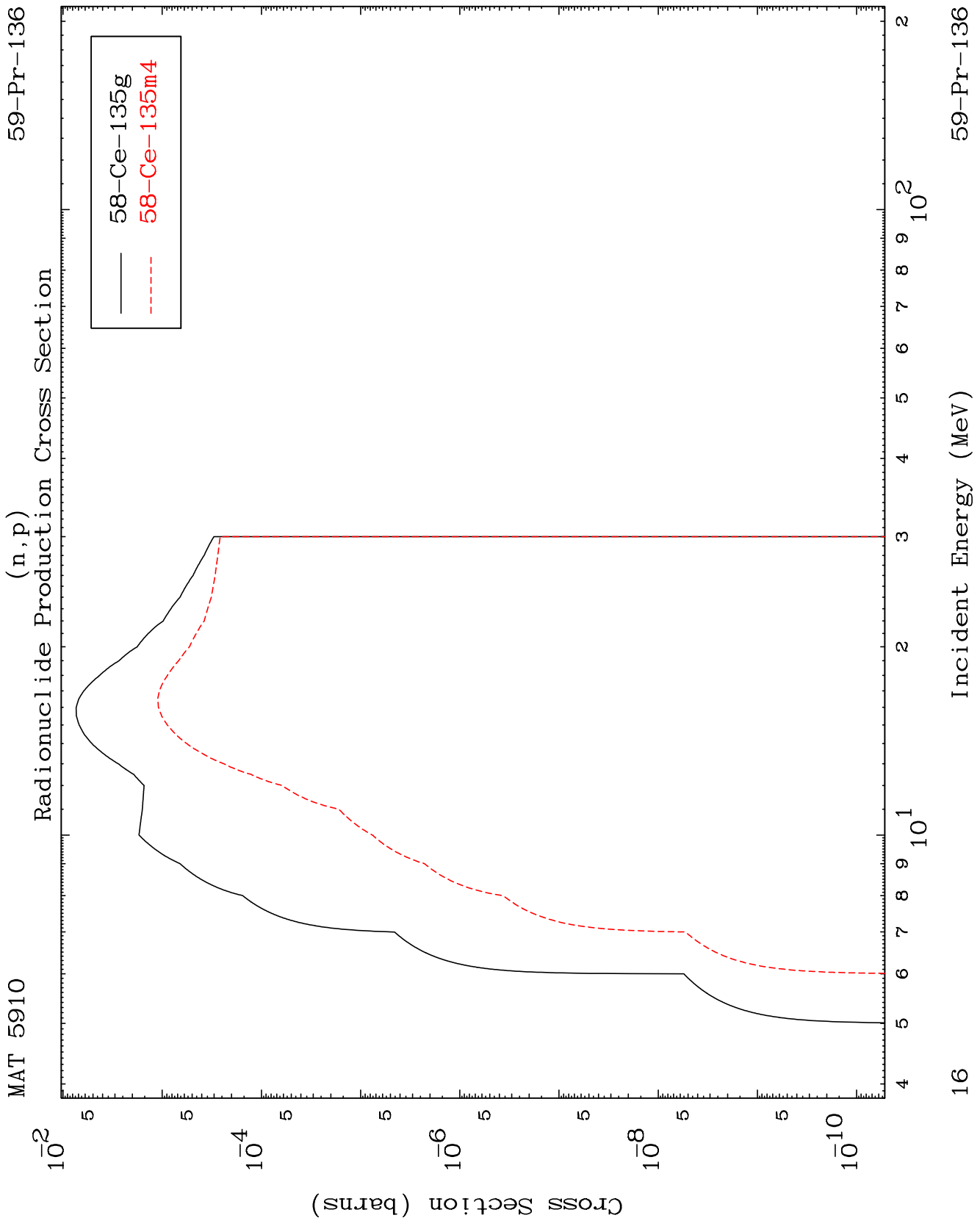
Radionuclide Production Cross Section



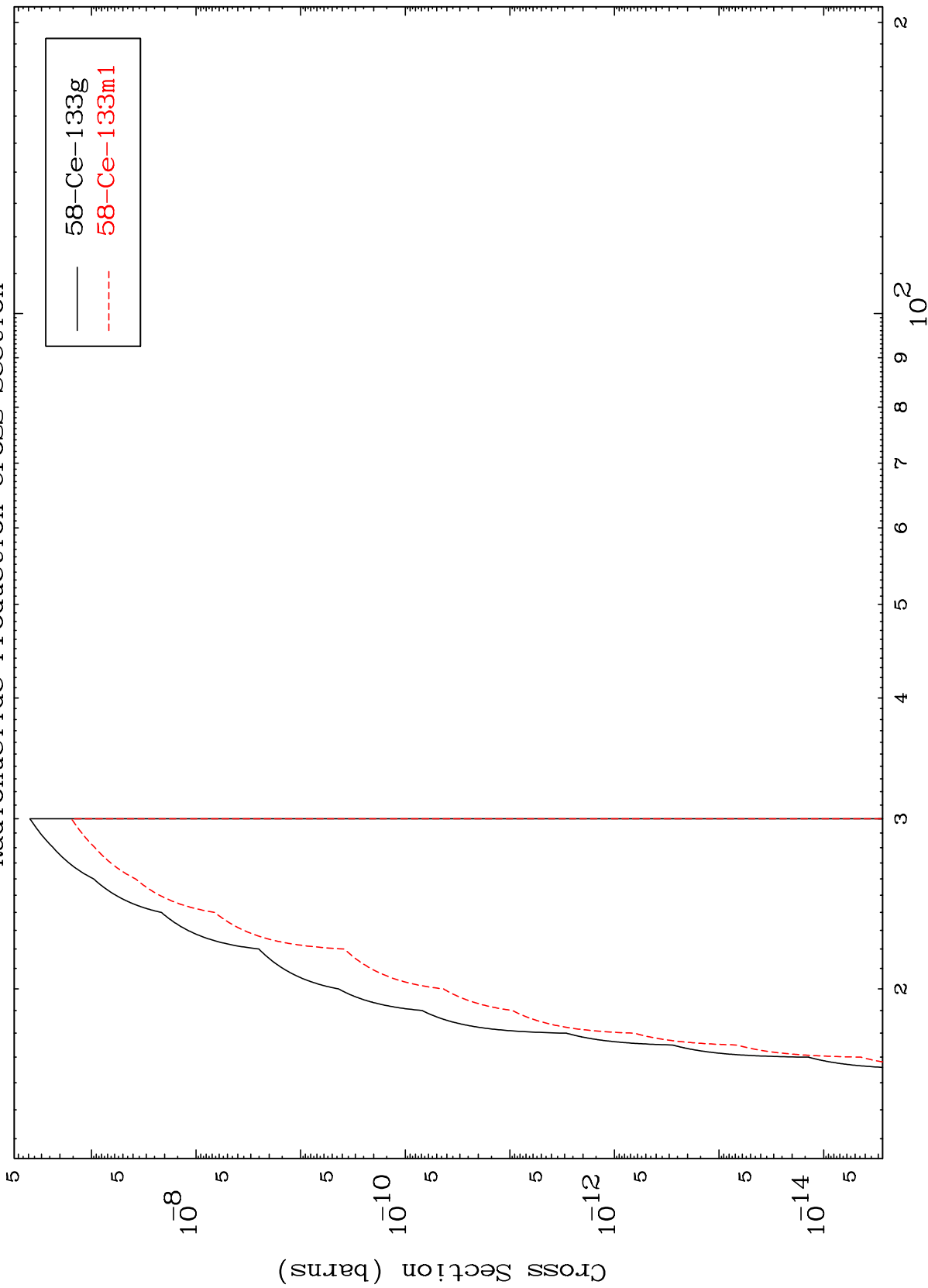
15

Incident Energy (MeV)

59-Pr-136



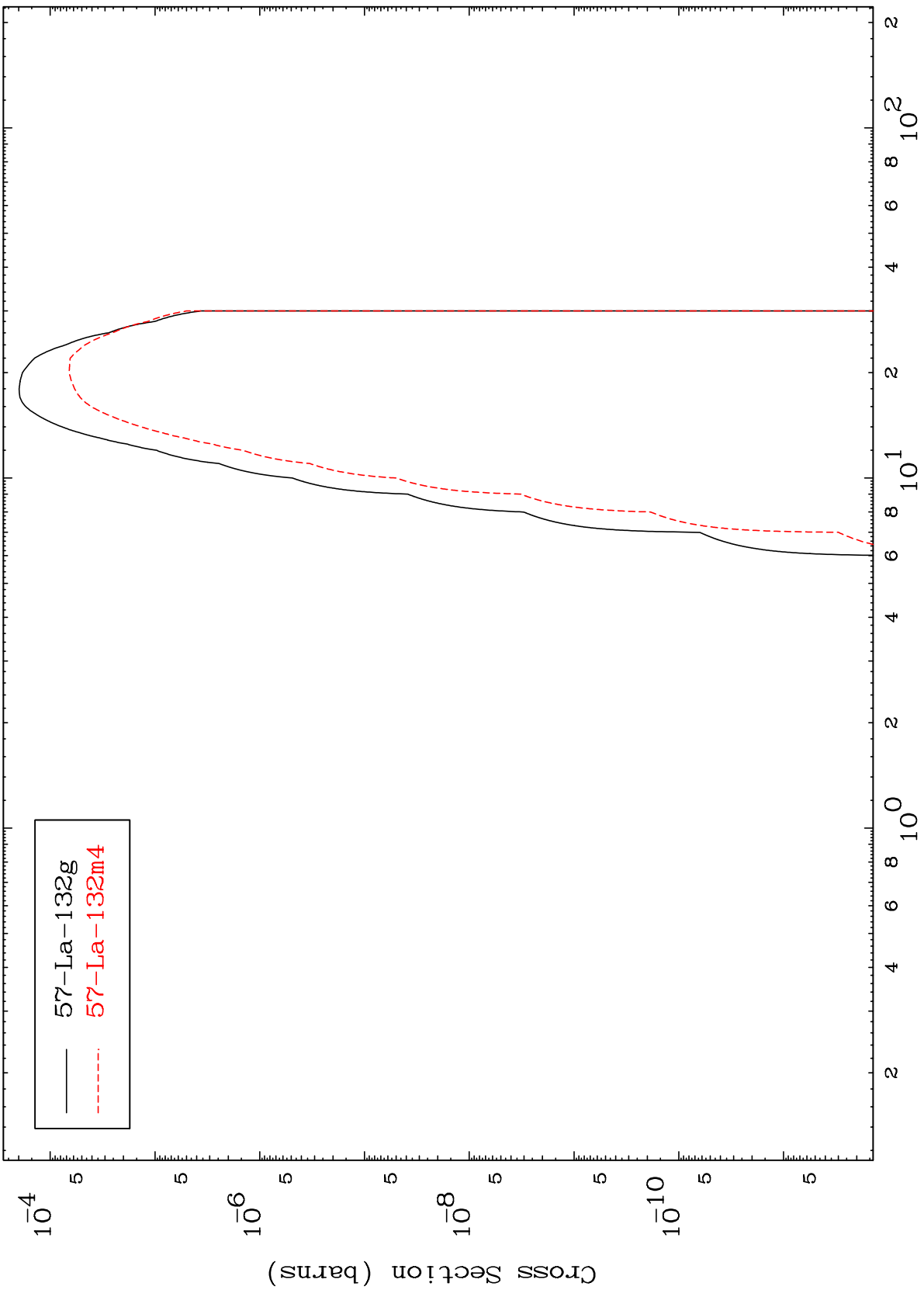
(n,t)
Radionuclide Production Cross Section



MAT 5910

59-Pr-136

(n, α)
Radionuclide Production Cross Section



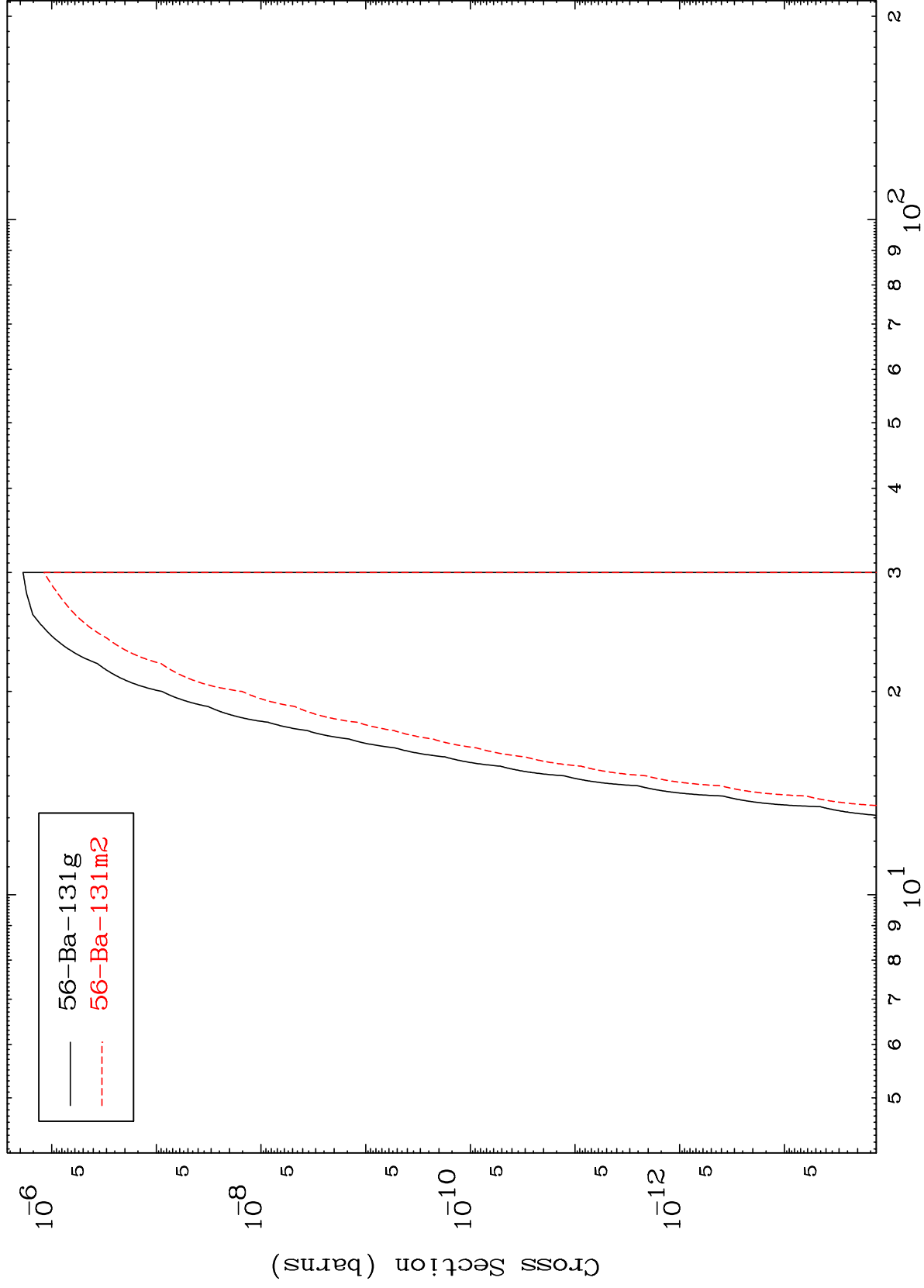
— 57-La-132g
- - - 57-La-132m4

MAT 5910

(n,p) α

59-Pr-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-136