

Program EVALPLOT
(Version 2021-1)

by

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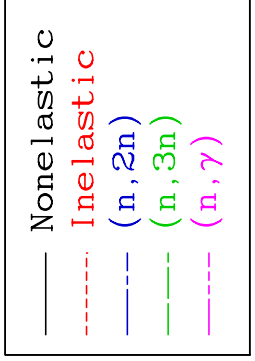
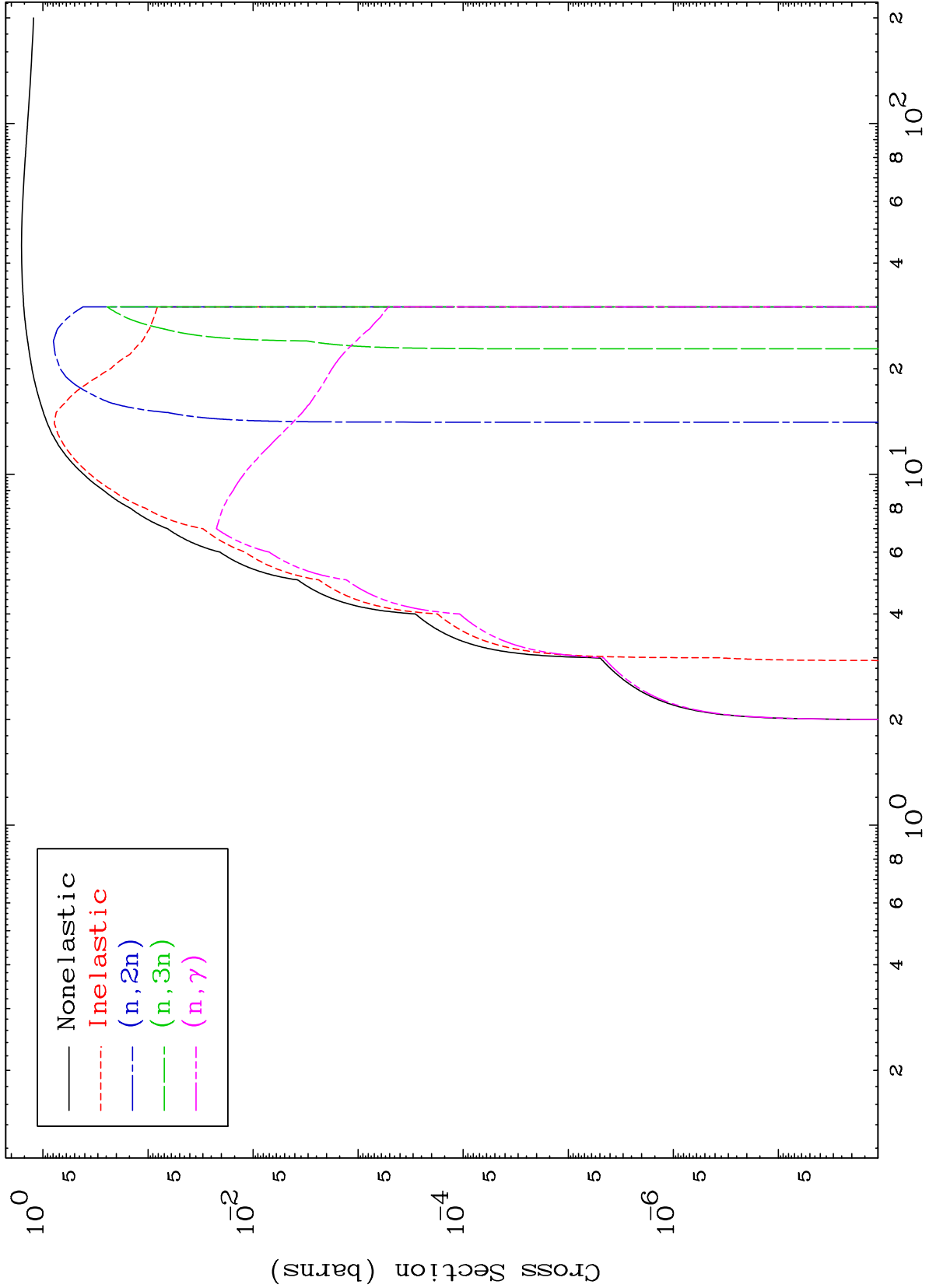
Press Mouse Button to Start

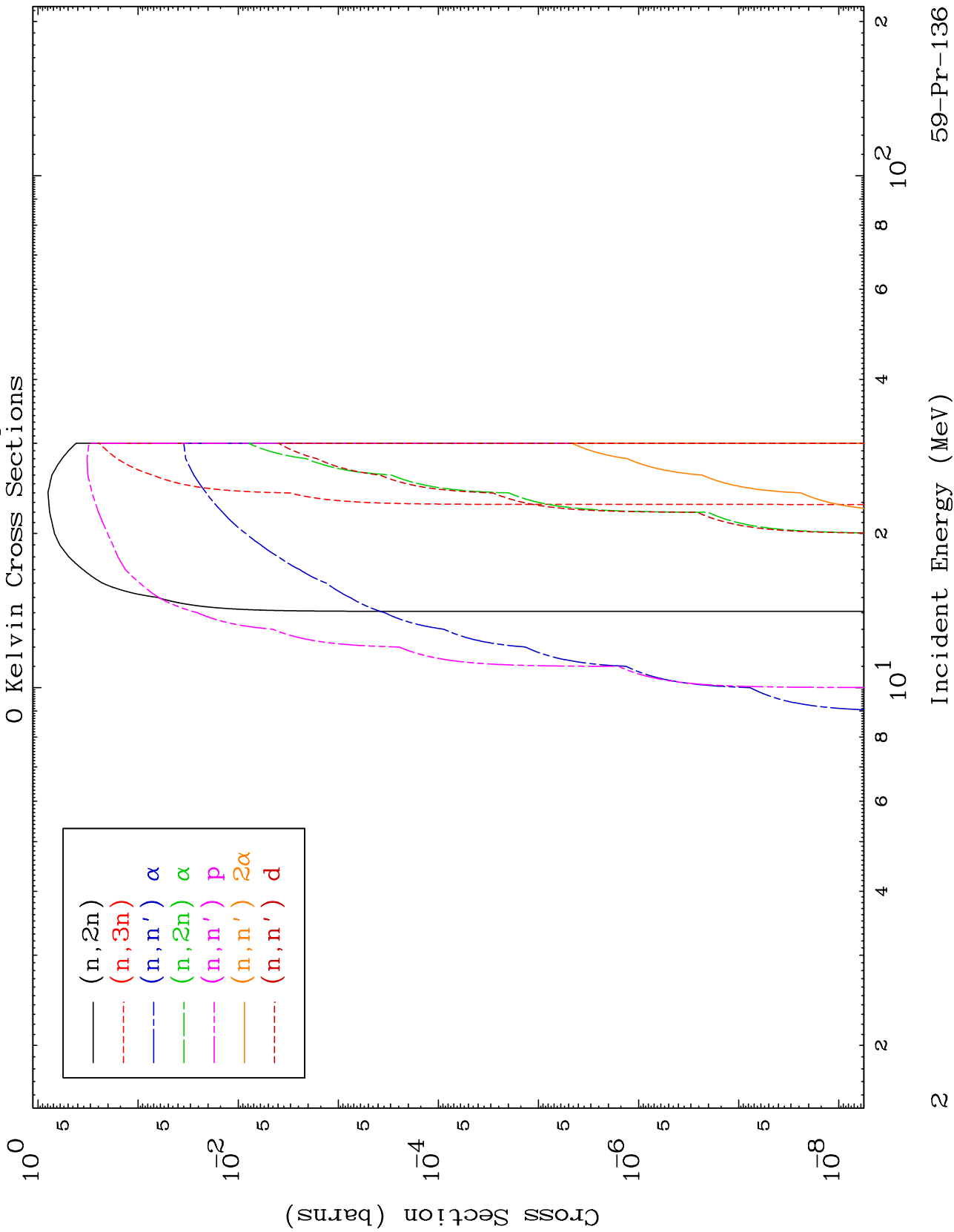
MAT 5910

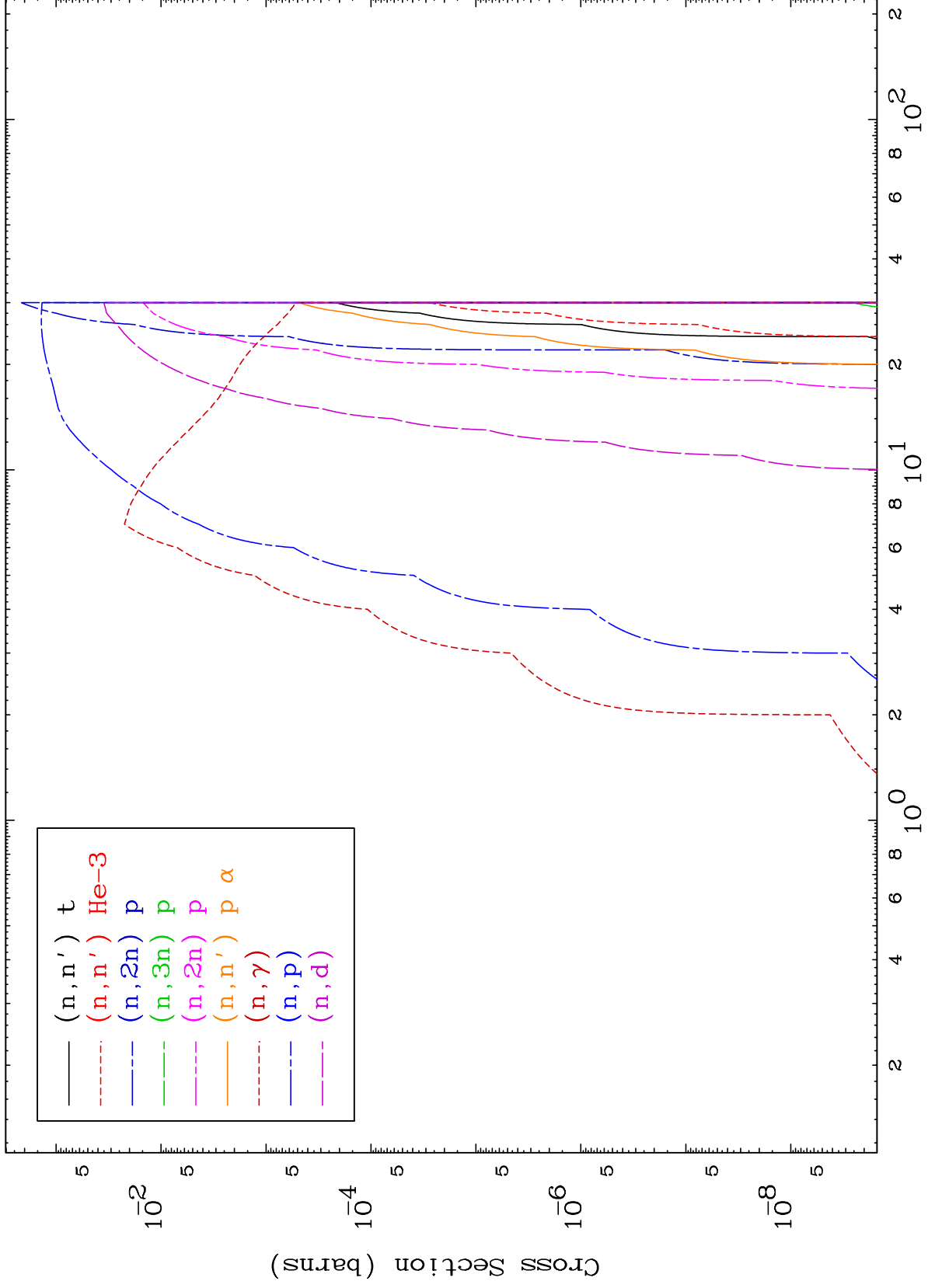
Proton Major

59-Pr-136

0 Kelvin Cross Sections



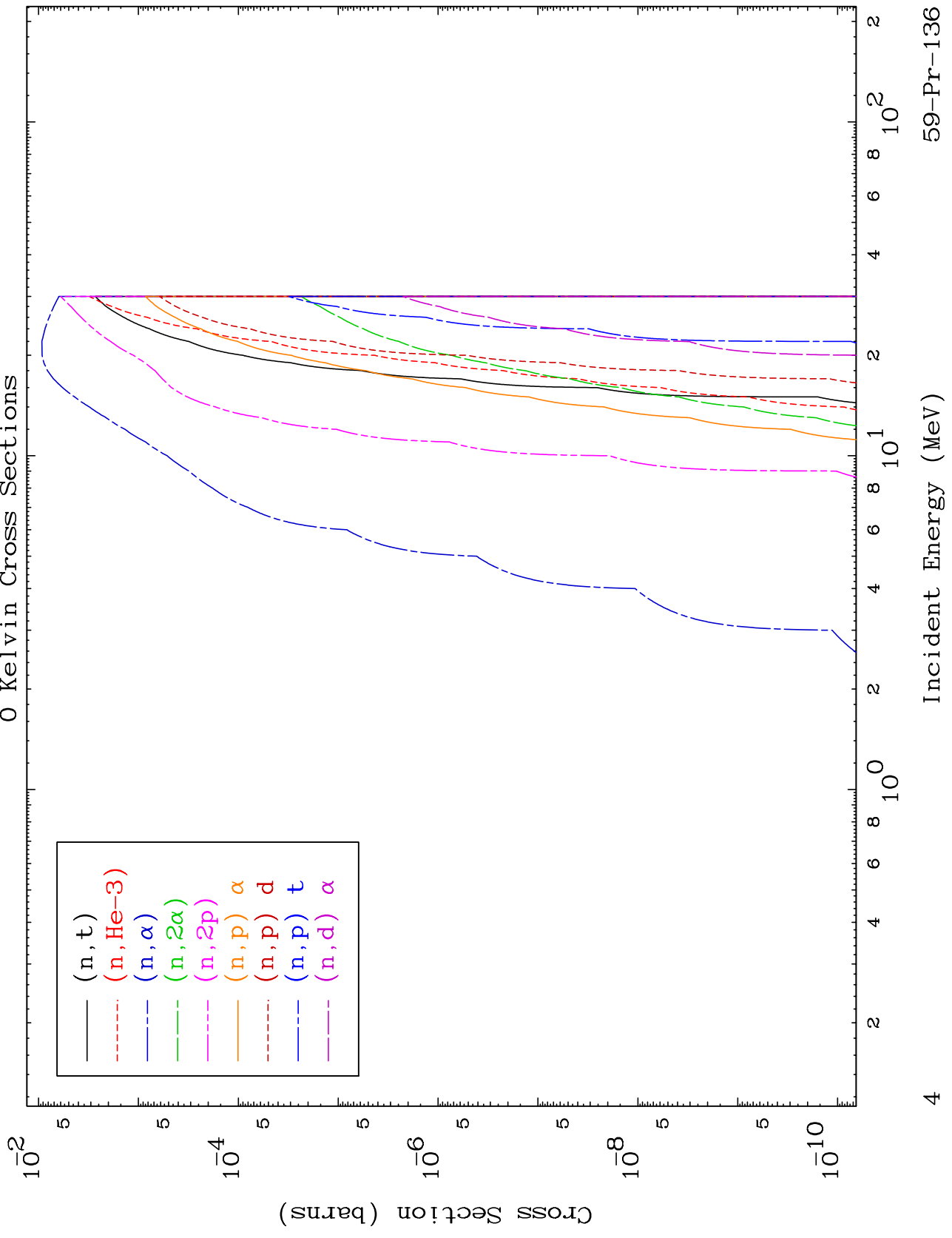


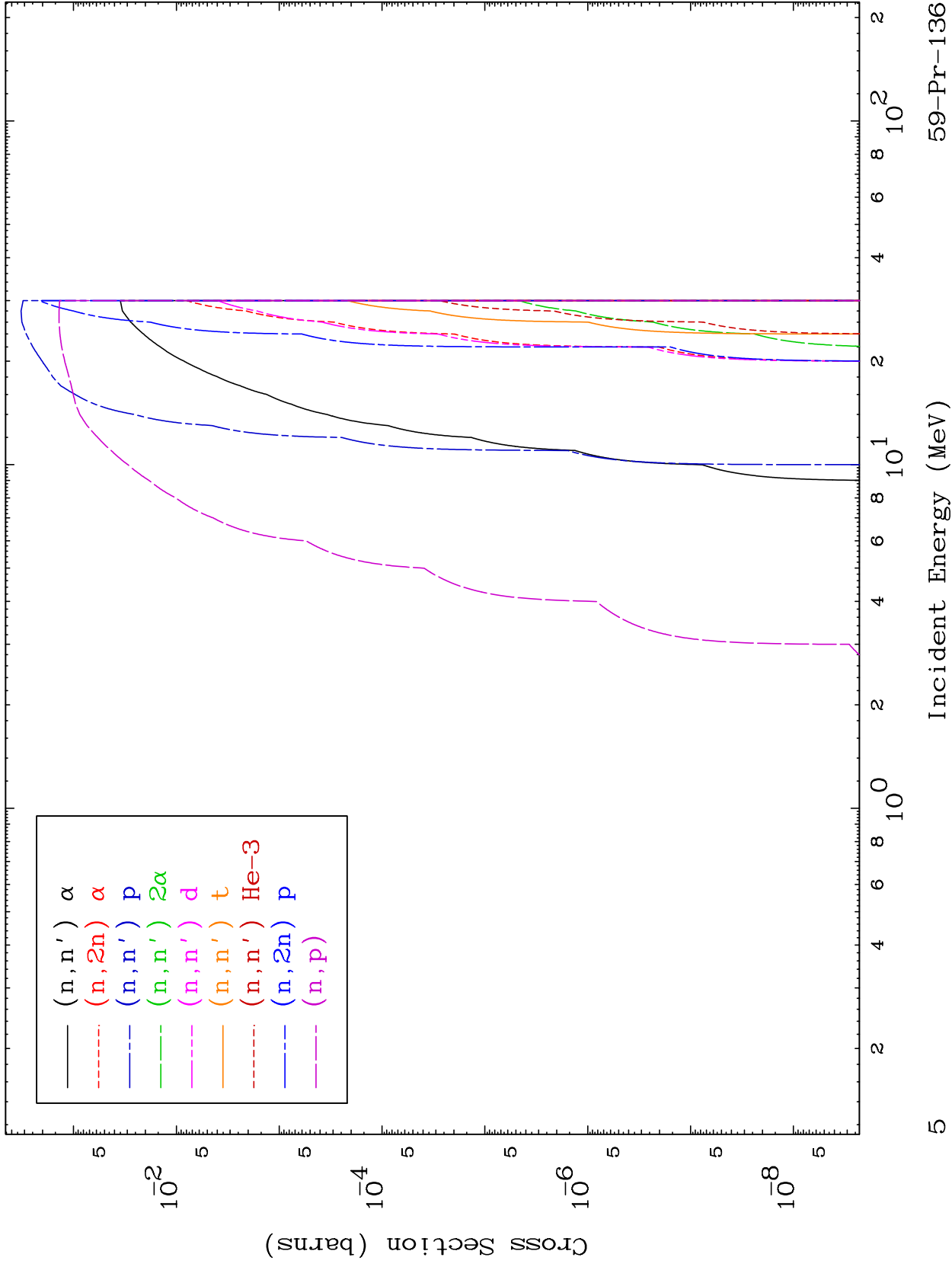


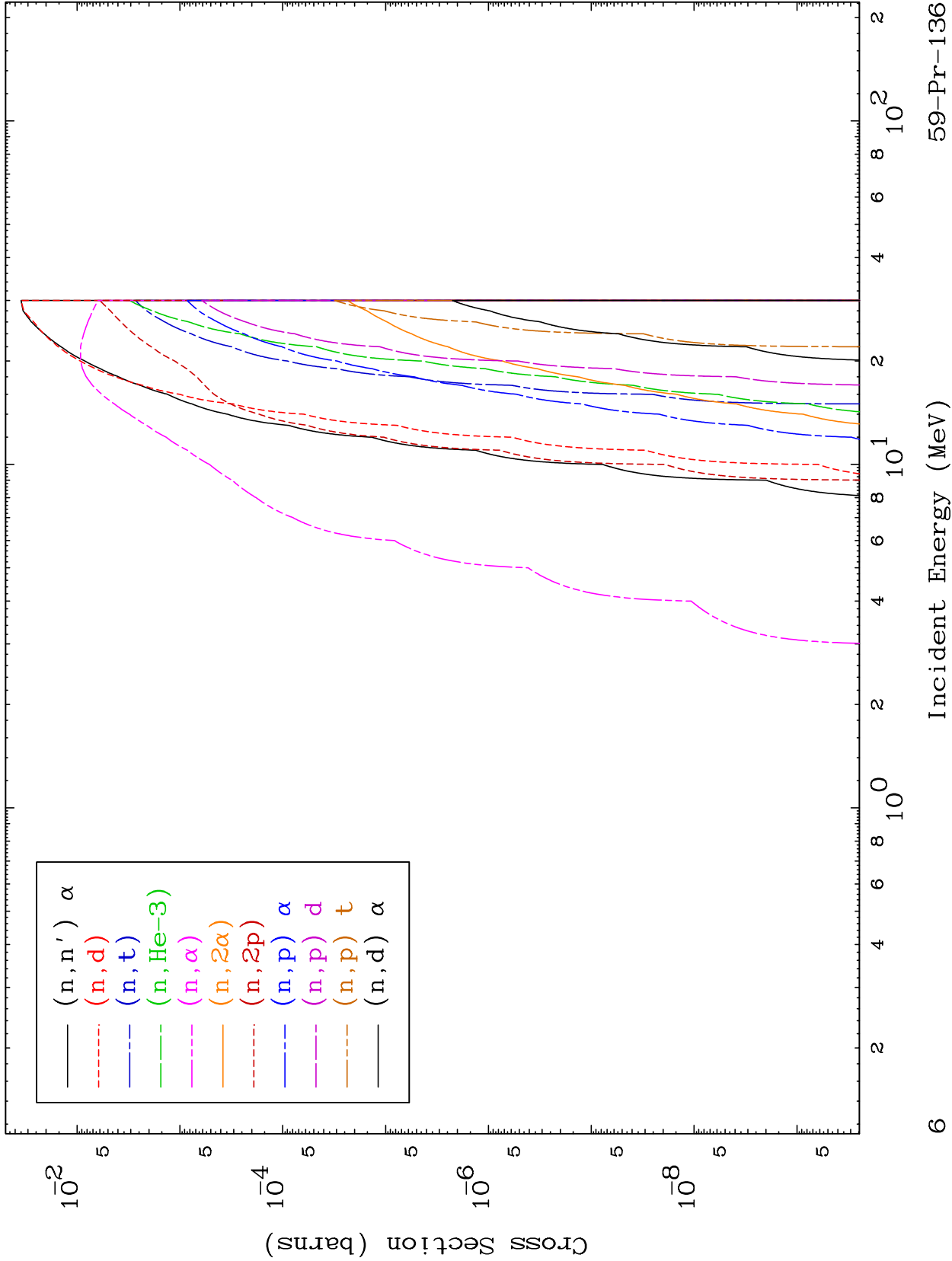
MAT 5910

Proton Neutron Absorption
0 Kelvin Cross Sections

59-Pr-136



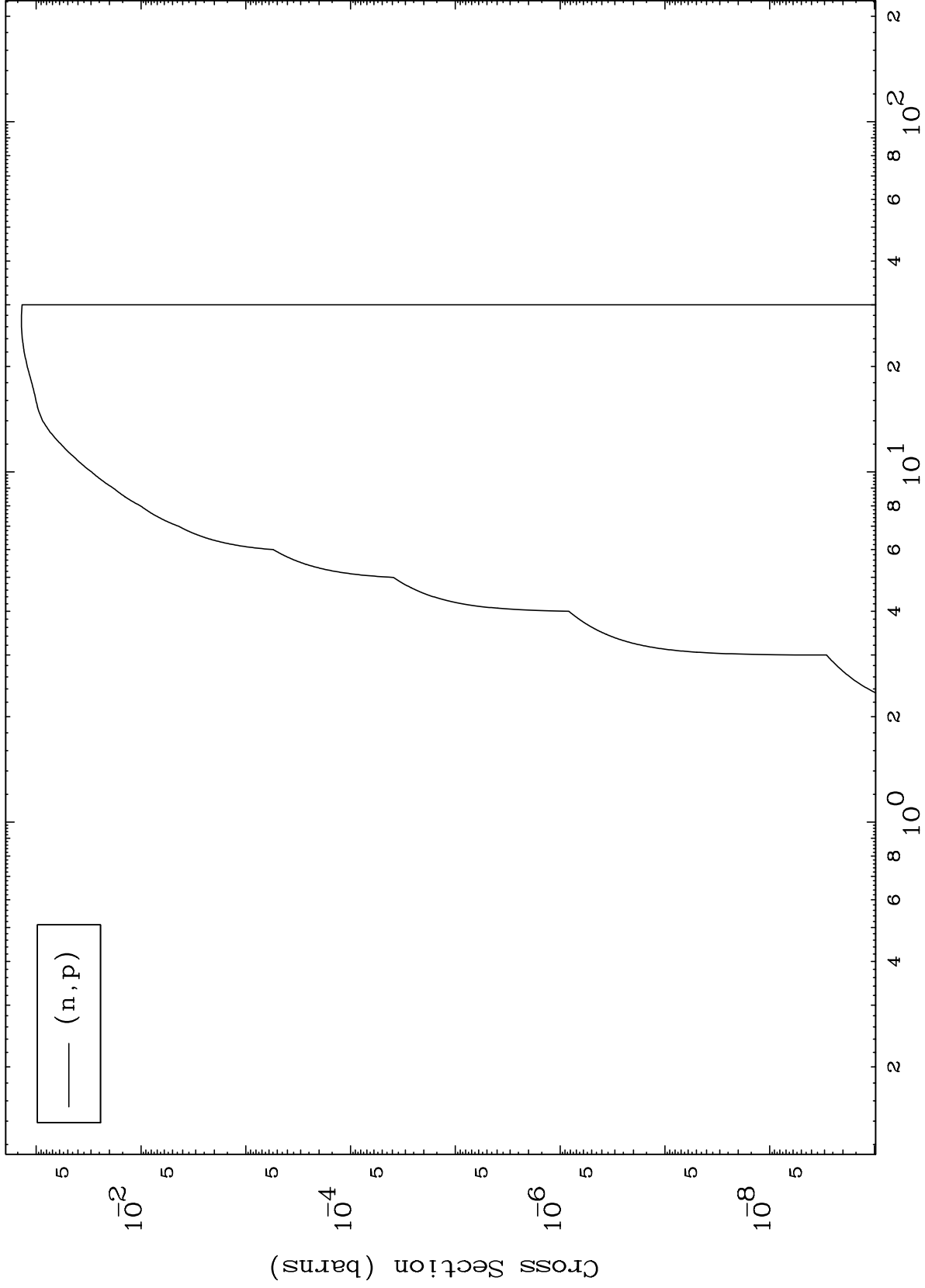




MAT 5910

(p,p) Levels
0 Kelvin Cross Sections

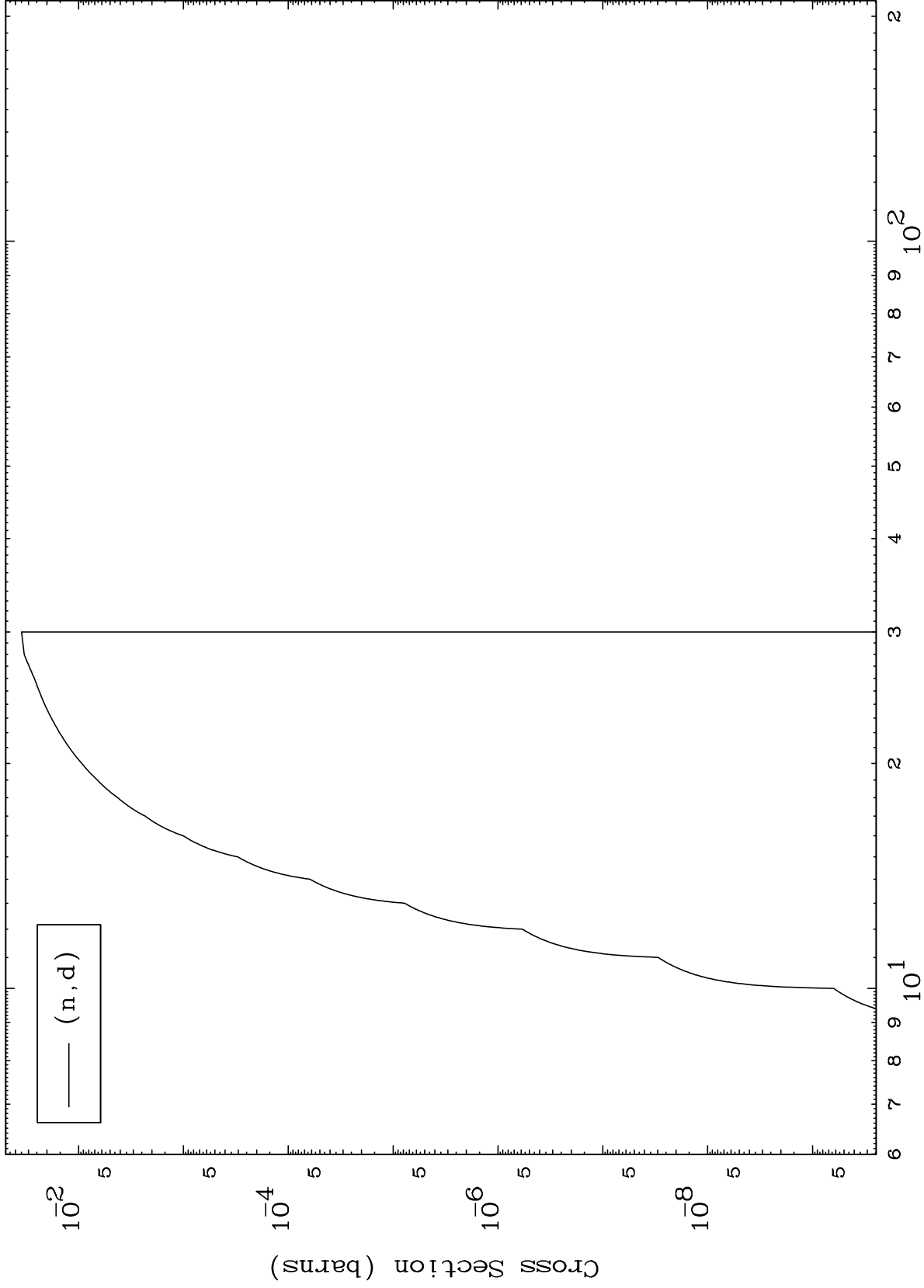
59-Pr-136



MAT 5910

(p,d) Levels
0 Kelvin Cross Sections

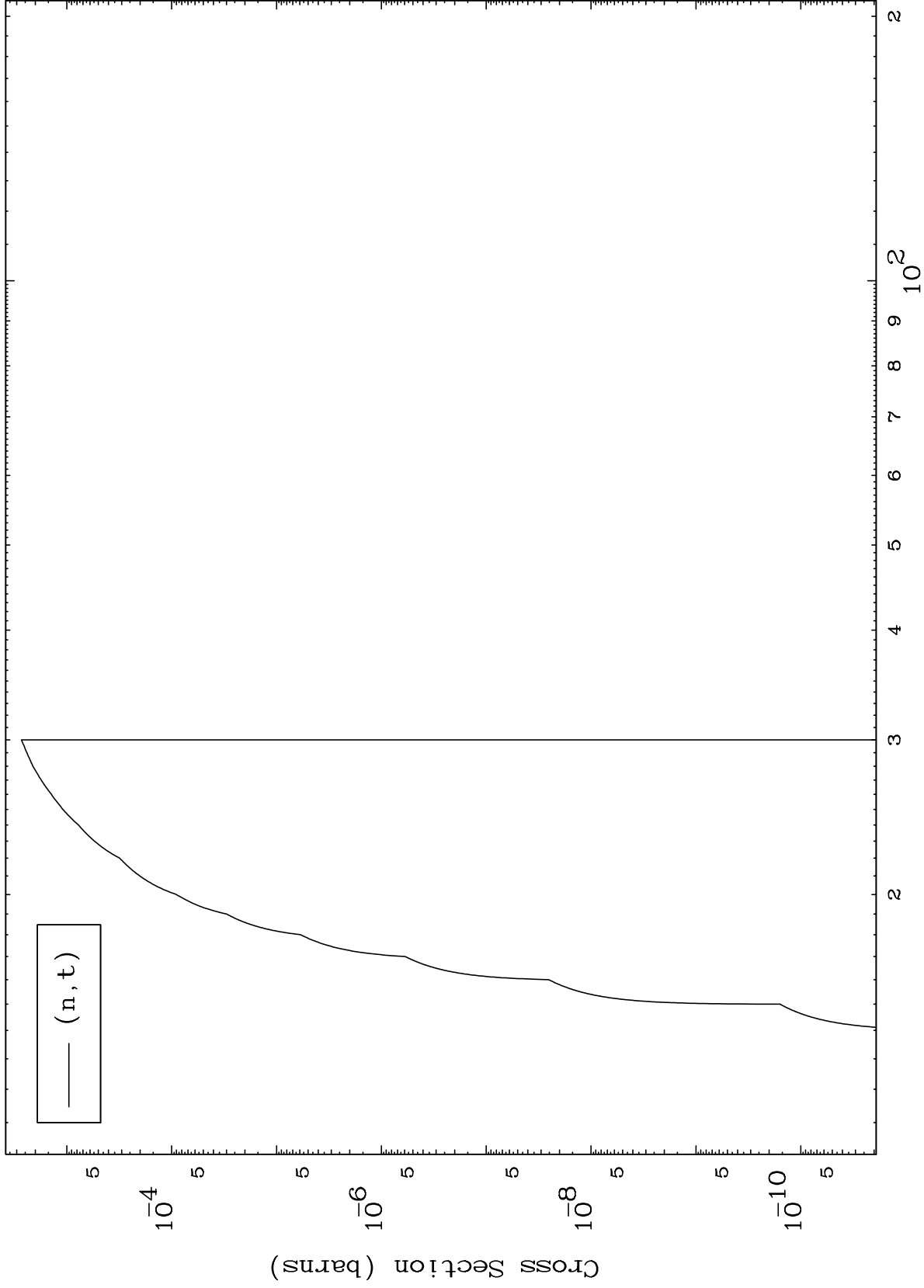
59-Pr-136



8

Incident Energy (MeV)

59-Pr-136

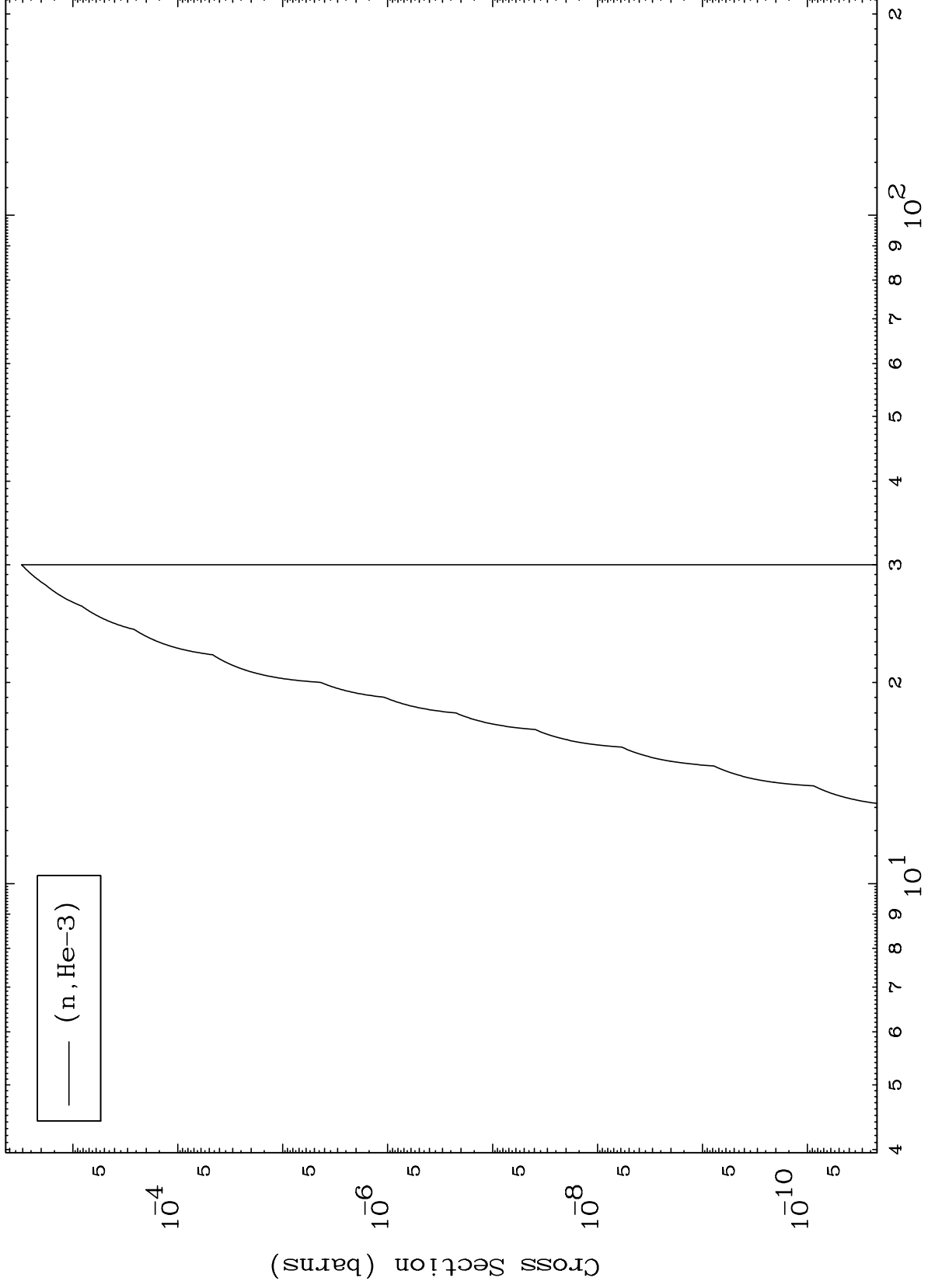


MAT 5910

(p,He3) Levels

59-Pr-136

0 Kelvin Cross Sections



10

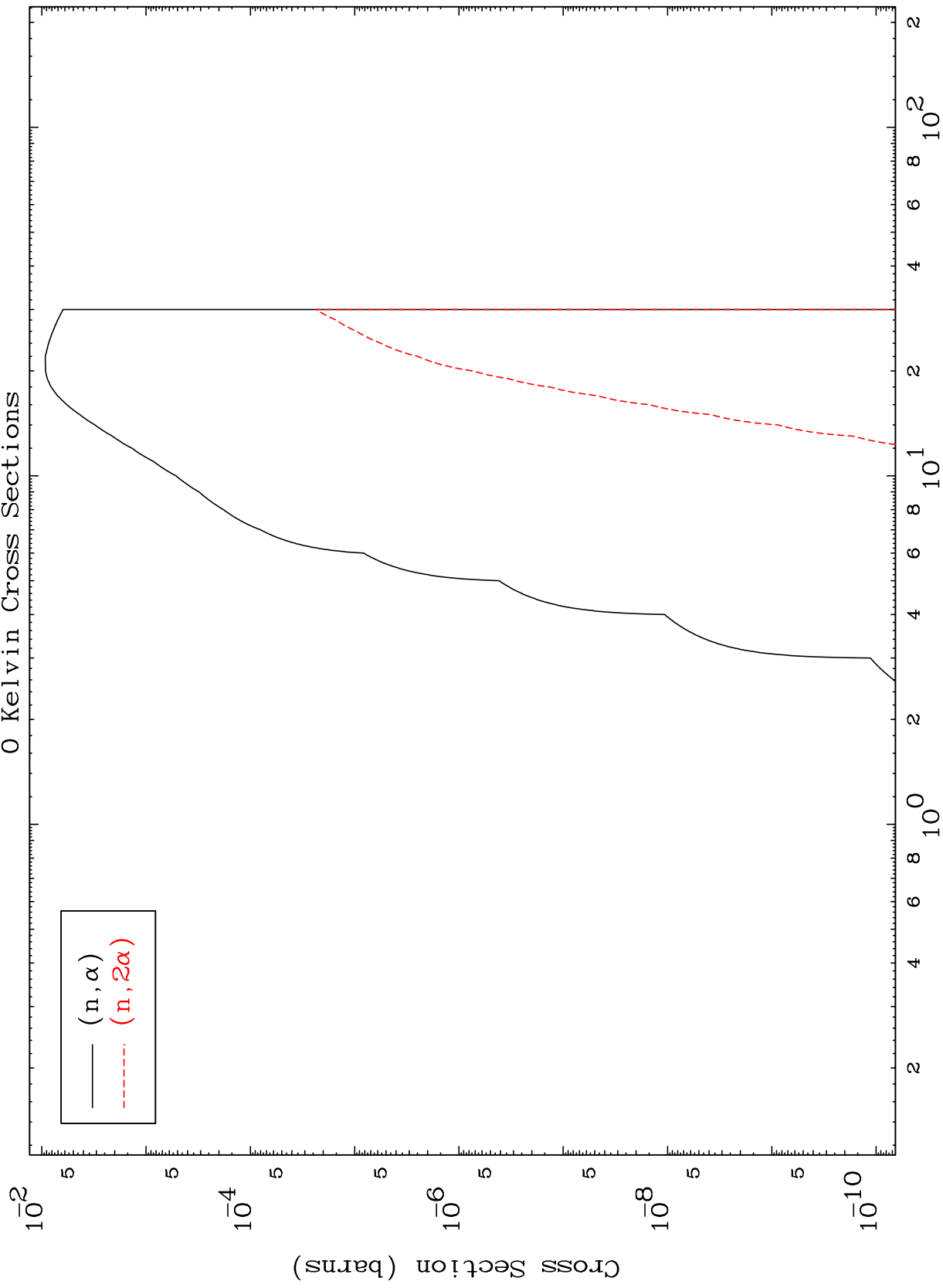
Incident Energy (MeV)

59-Pr-136

MAT 5910

59-Pr-136

(p, α) Levels
0 Kelvin Cross Sections

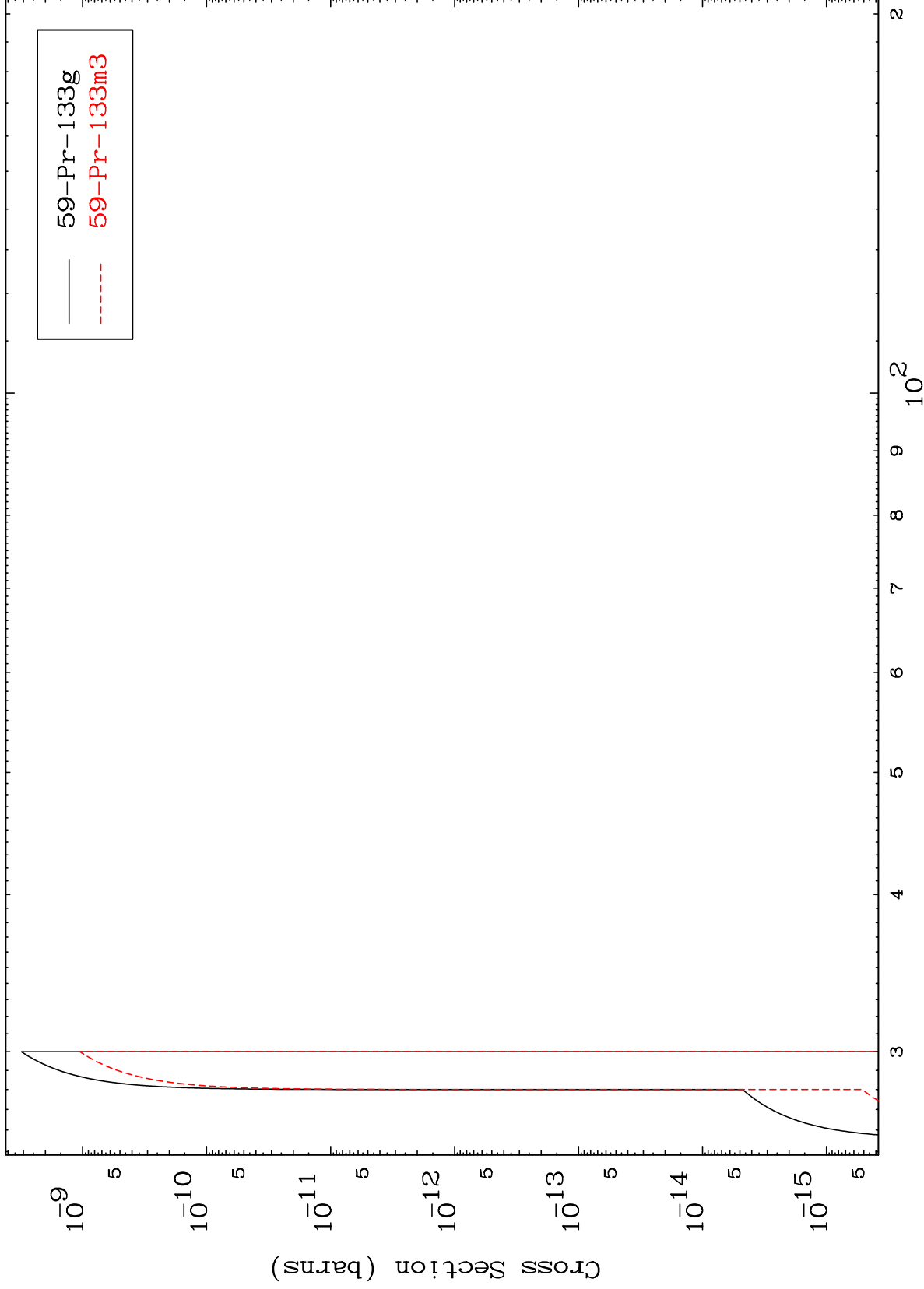


59-Pr-136

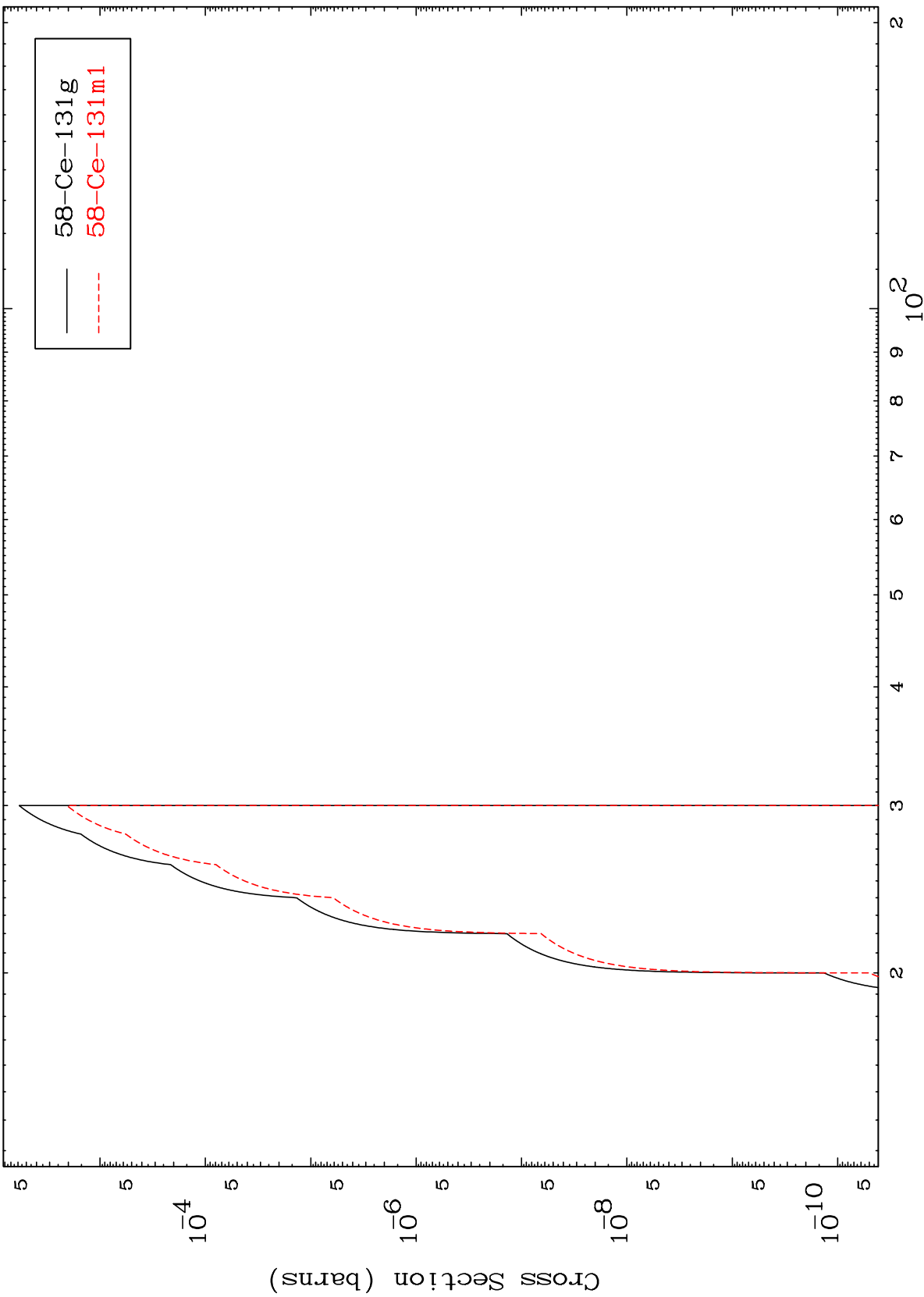
Incident Energy (MeV)

11

Radionuclide Production Cross Section



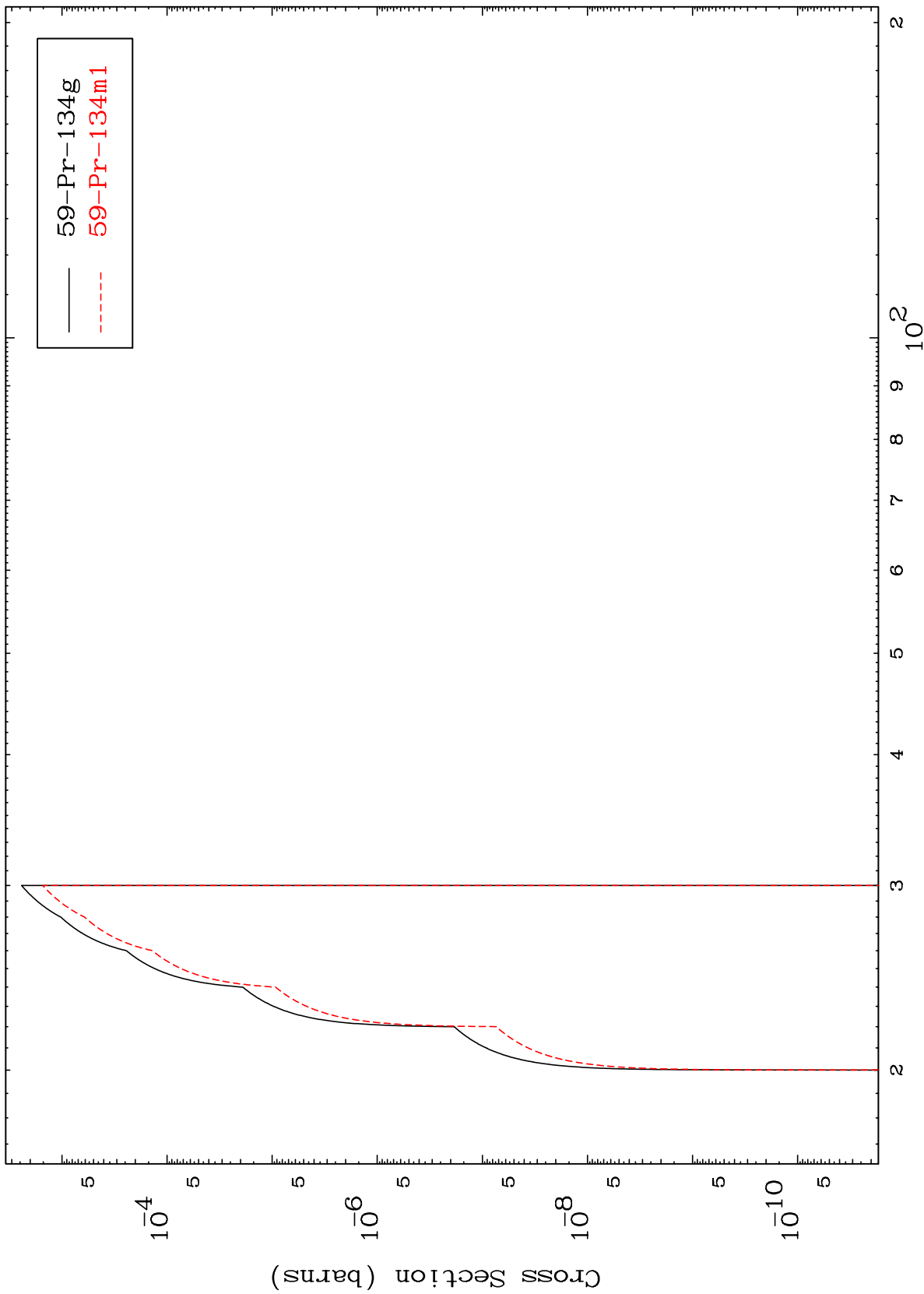
Radionuclide Production Cross Section



MAT 5910

59-Pr-136

(n, n') d
Radionuclide Production Cross Section



59-Pr-136

Incident Energy (MeV)

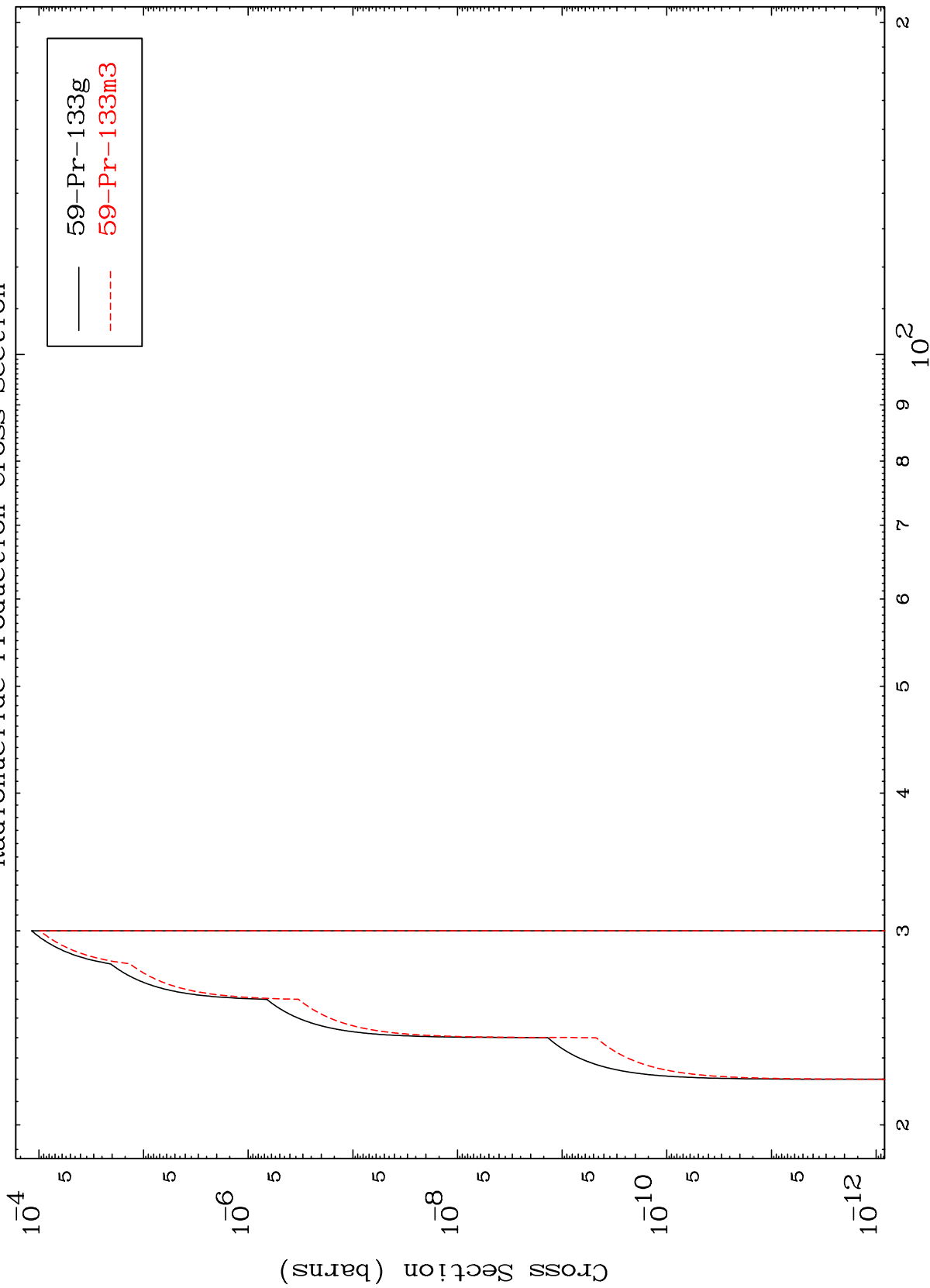
14

MAT 5910

(n,n') t

59-Pr-136

Radionuclide Production Cross Section

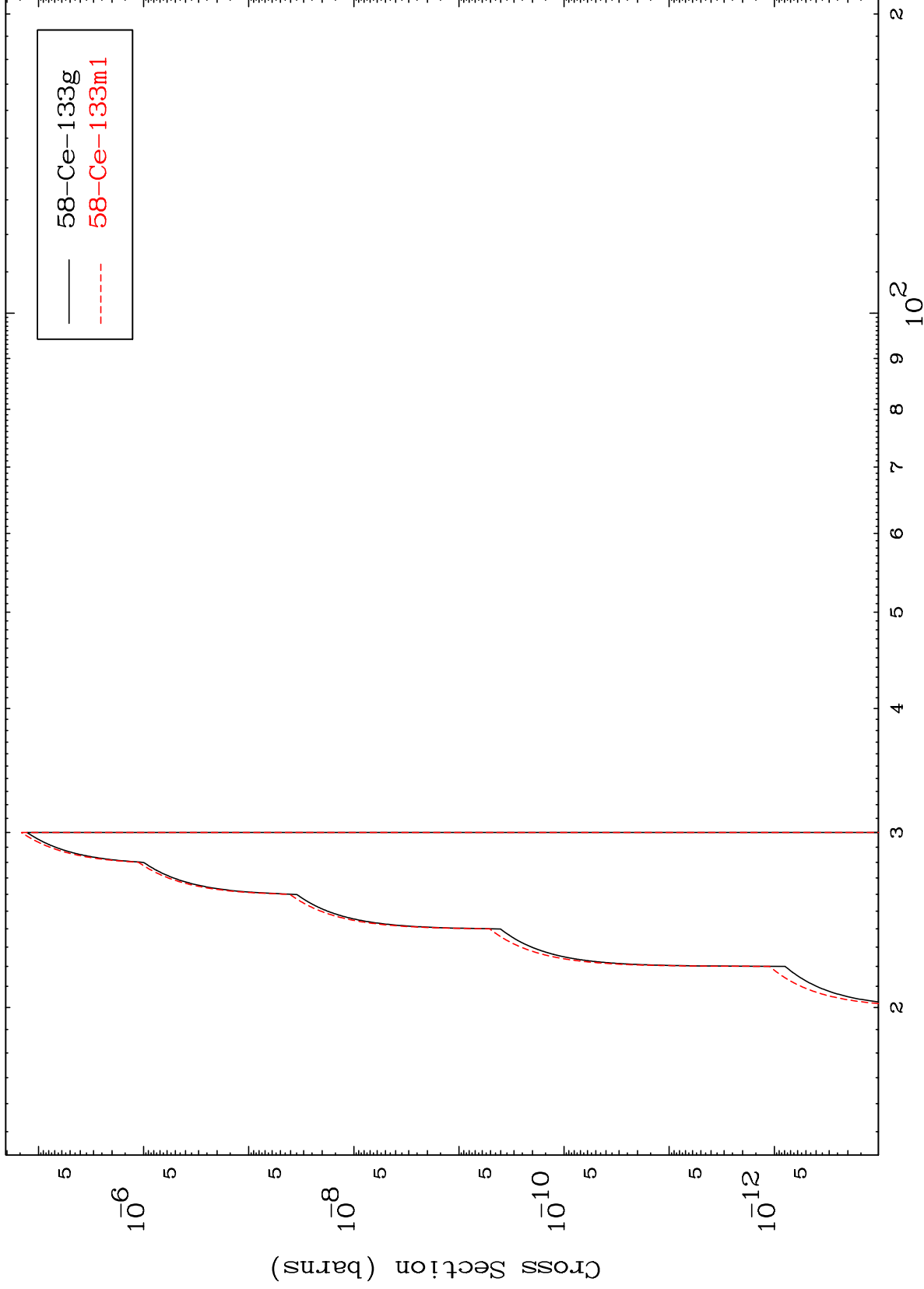


15

Incident Energy (MeV)

59-Pr-136

Radionuclide Production Cross Section

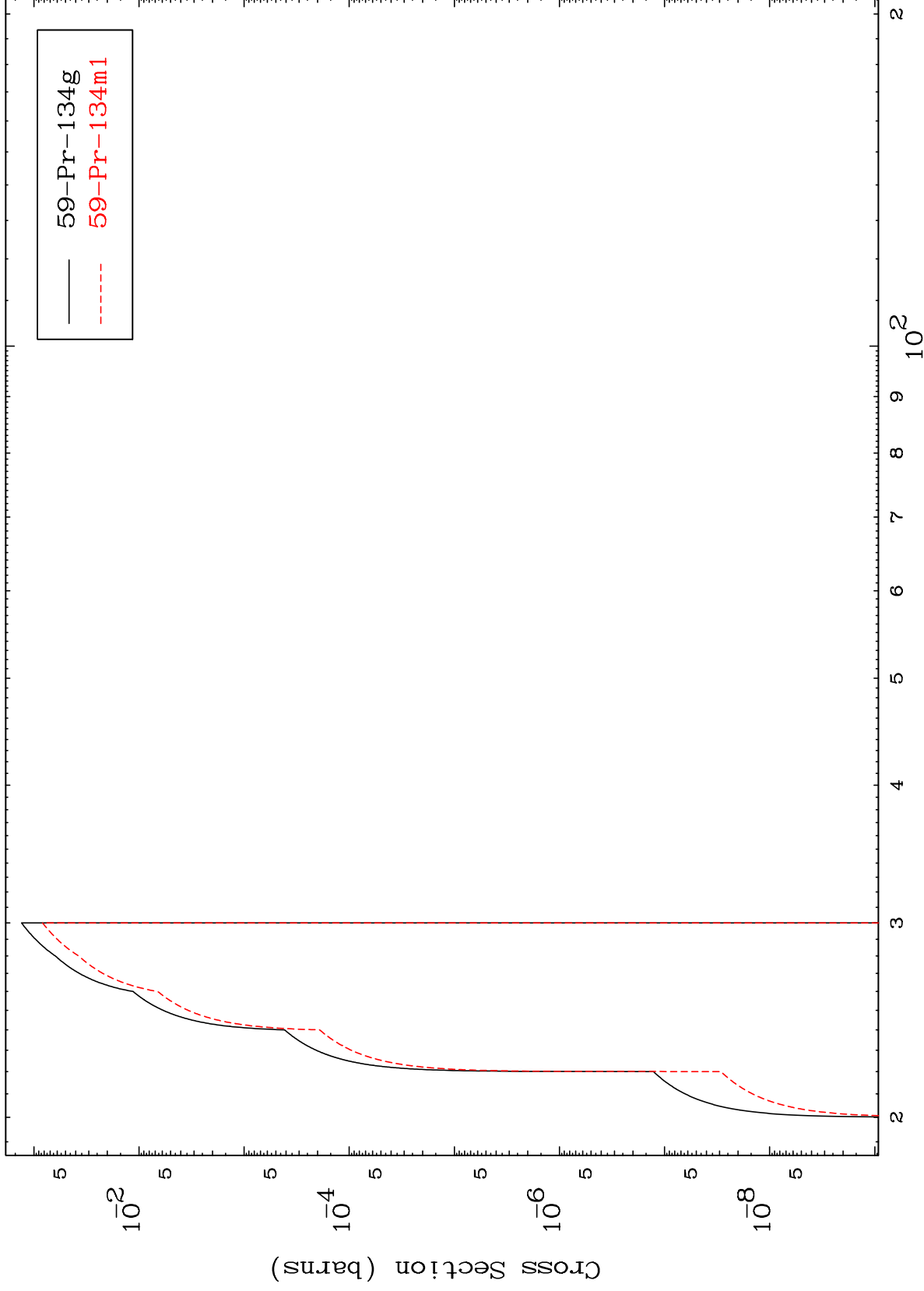


MAT 5910

(n,2n) p

59-Pr-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

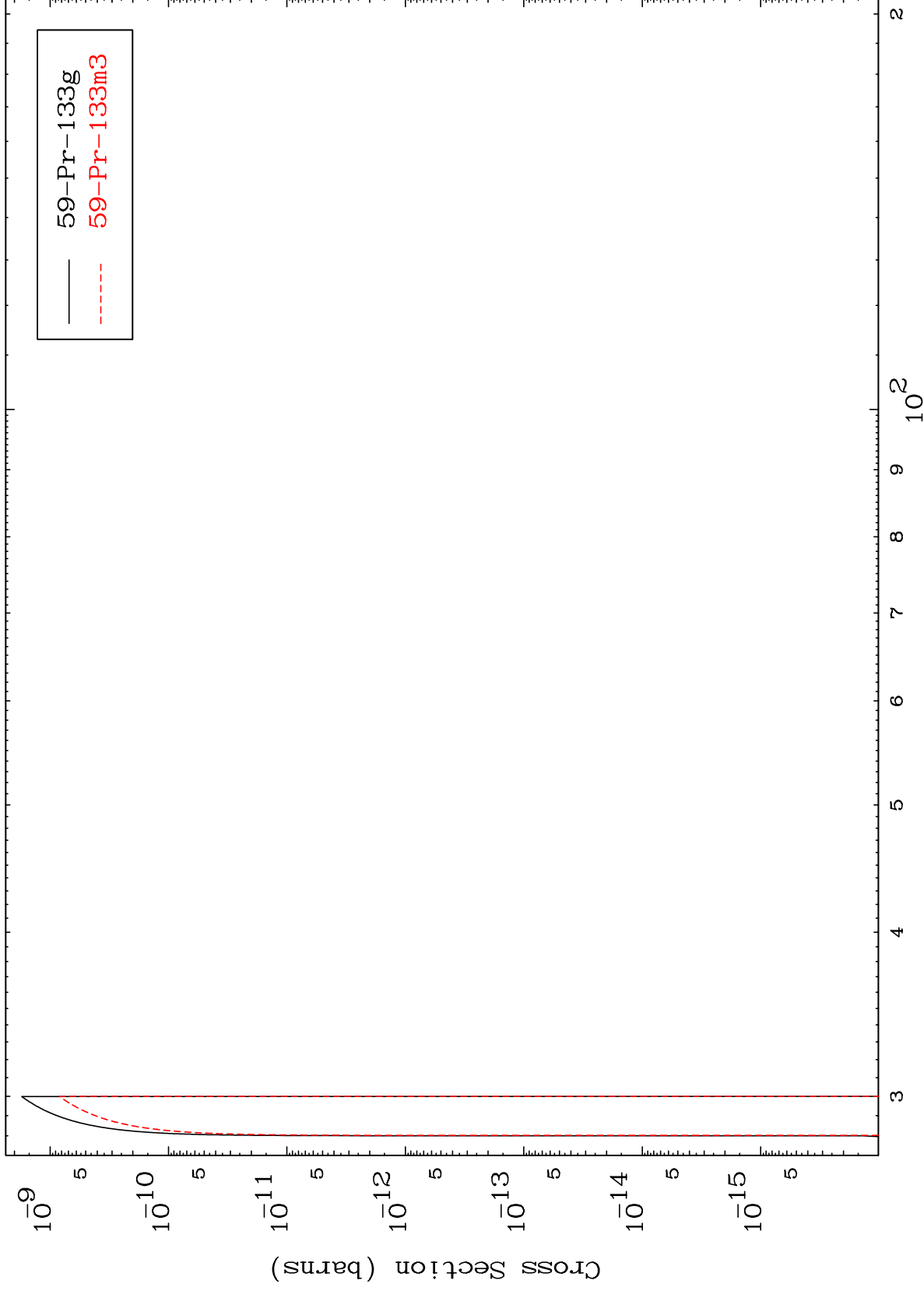
59-Pr-136

MAT 5910

(n,3n) p

59-Pr-136

Radionuclide Production Cross Section



18

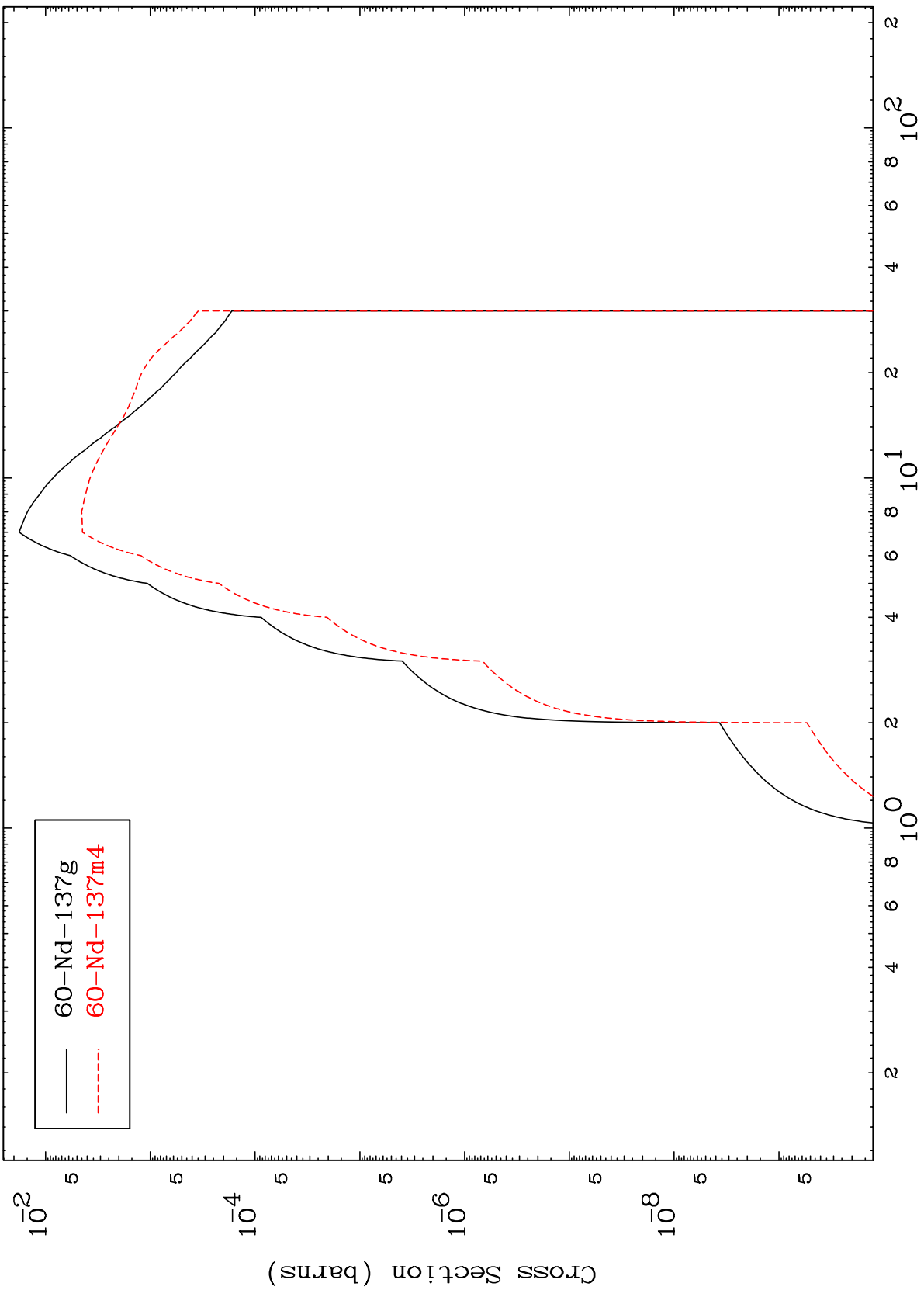
Incident Energy (MeV)

59-Pr-136

MAT 5910

59-Pr-136

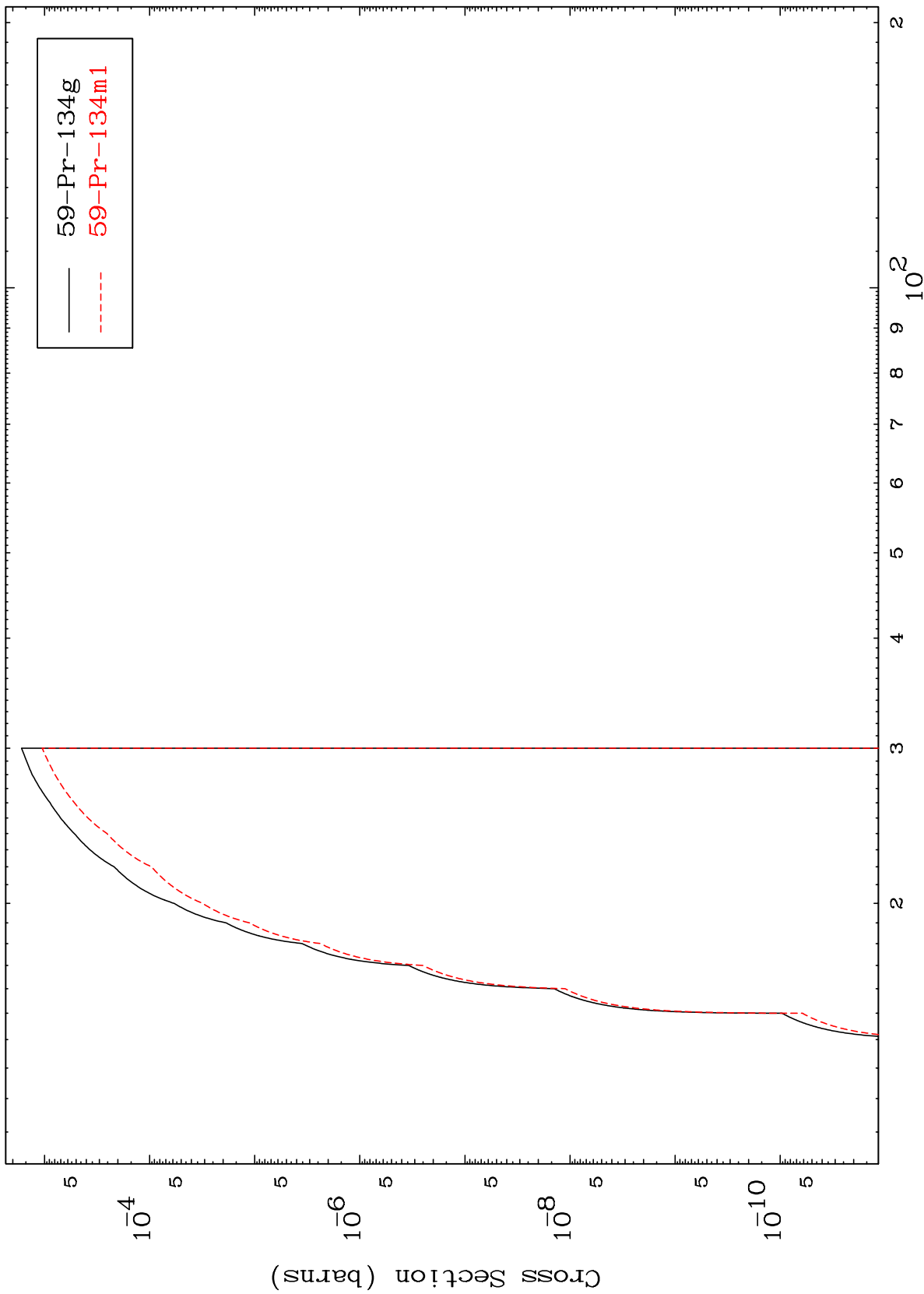
(n, γ)
Radionuclide Production Cross Section



MAT 5910

59-Pr-136

(n,t)
Radionuclide Production Cross Section



59-Pr-136

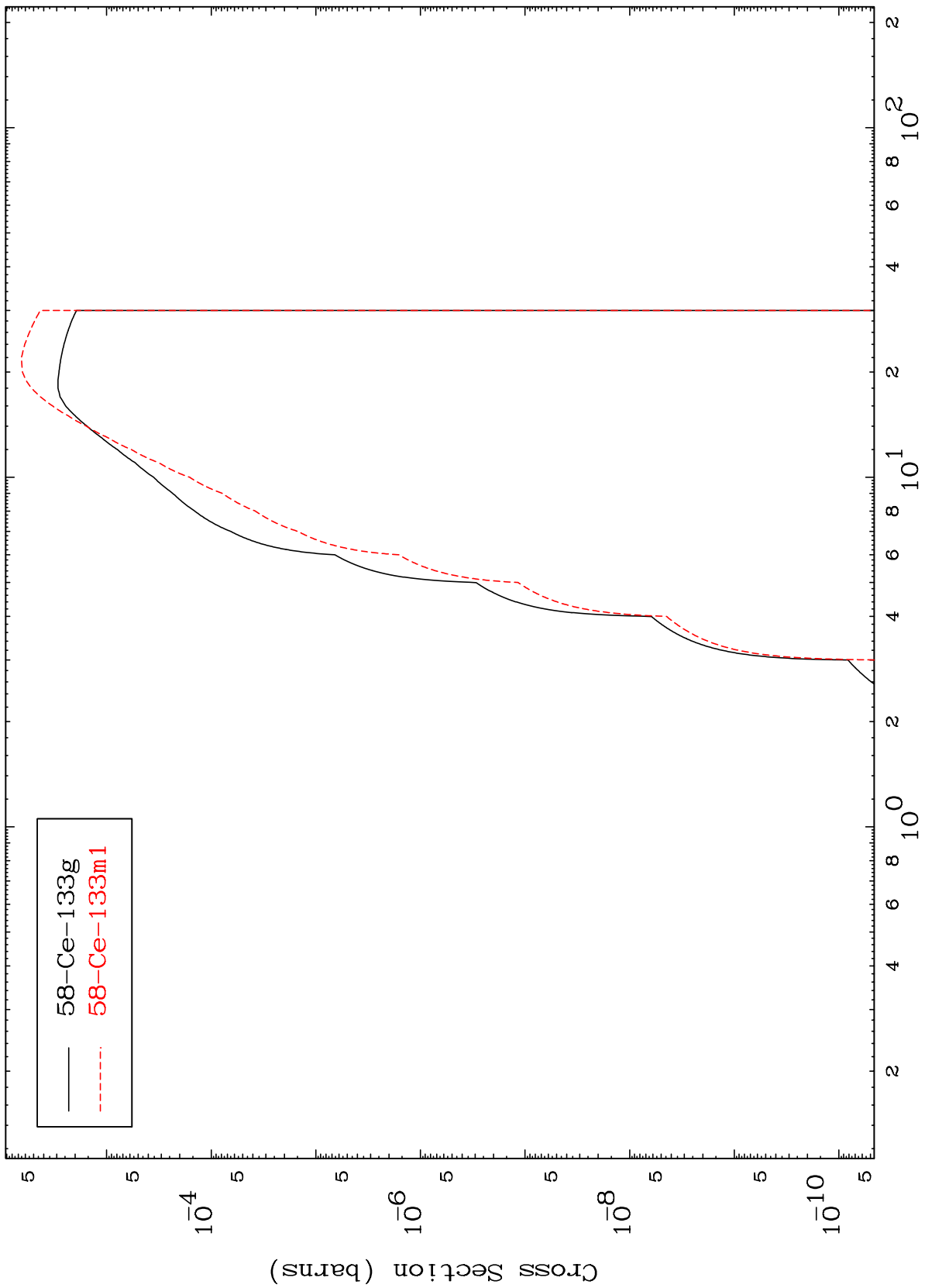
Incident Energy (MeV)

20

MAT 5910

59-Pr-136

(n, α)
Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

59-Pr-136

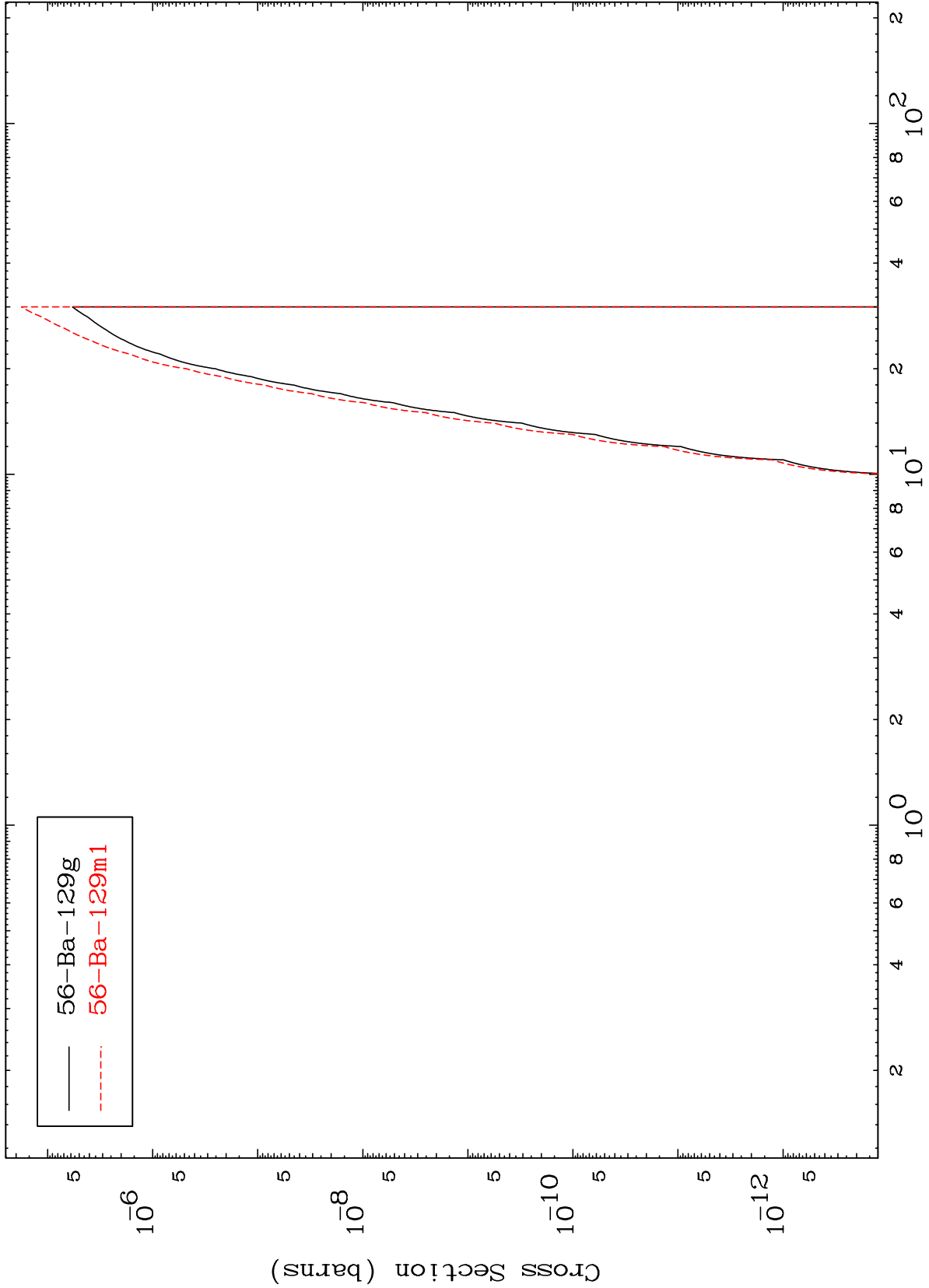
Incident Energy (MeV)

MAT 5910

(n,2α)

59-Pr-136

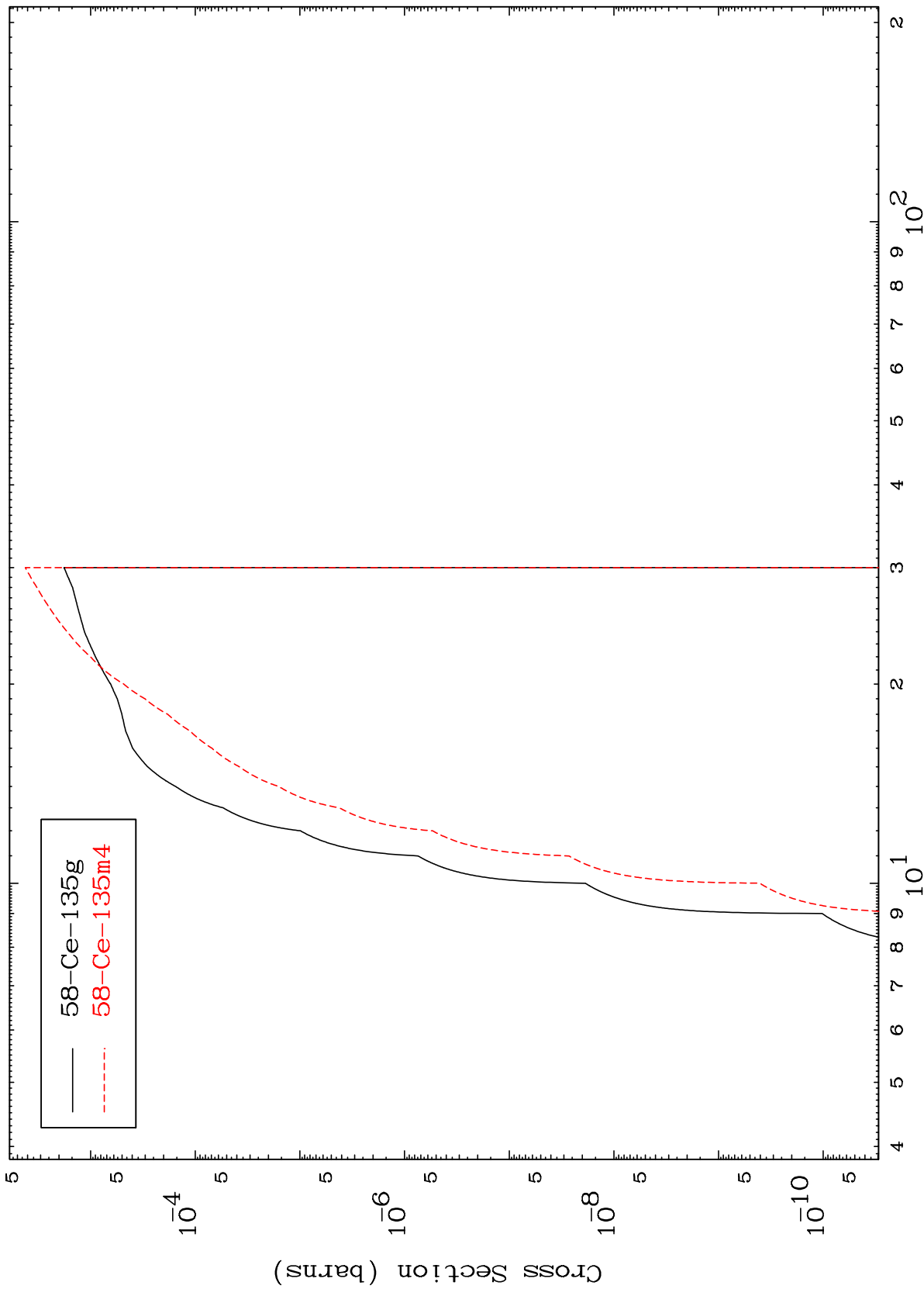
Radionuclide Production Cross Section



MAT 5910

59-Pr-136

(n,2p)
Radionuclide Production Cross Section



23

59-Pr-136

Incident Energy (MeV)

MAT 5910

(n,p) α

59-Pr-136

