

Program EVALPLOT
(Version 2021-1)

by

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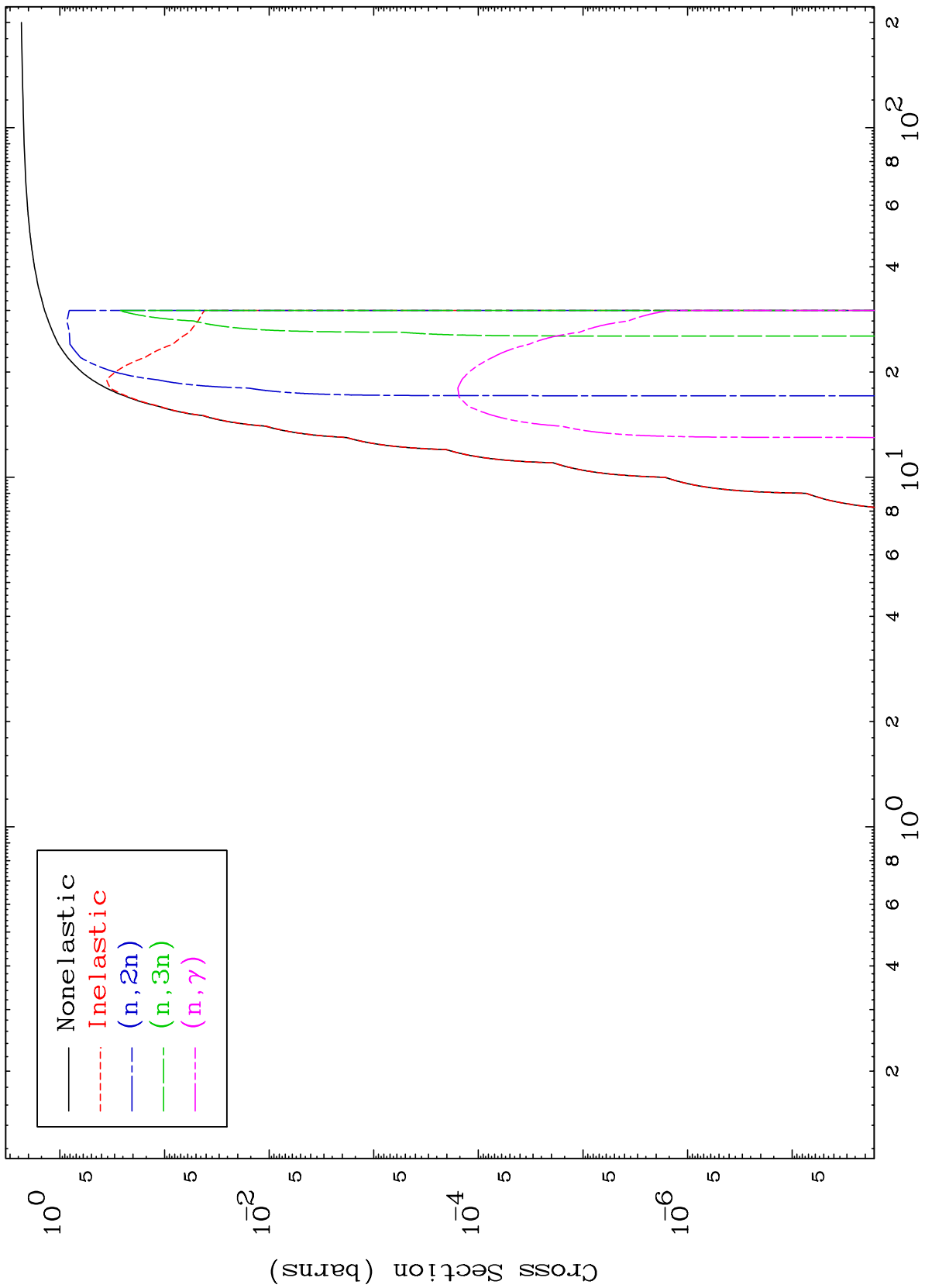
Press Mouse Button to Start

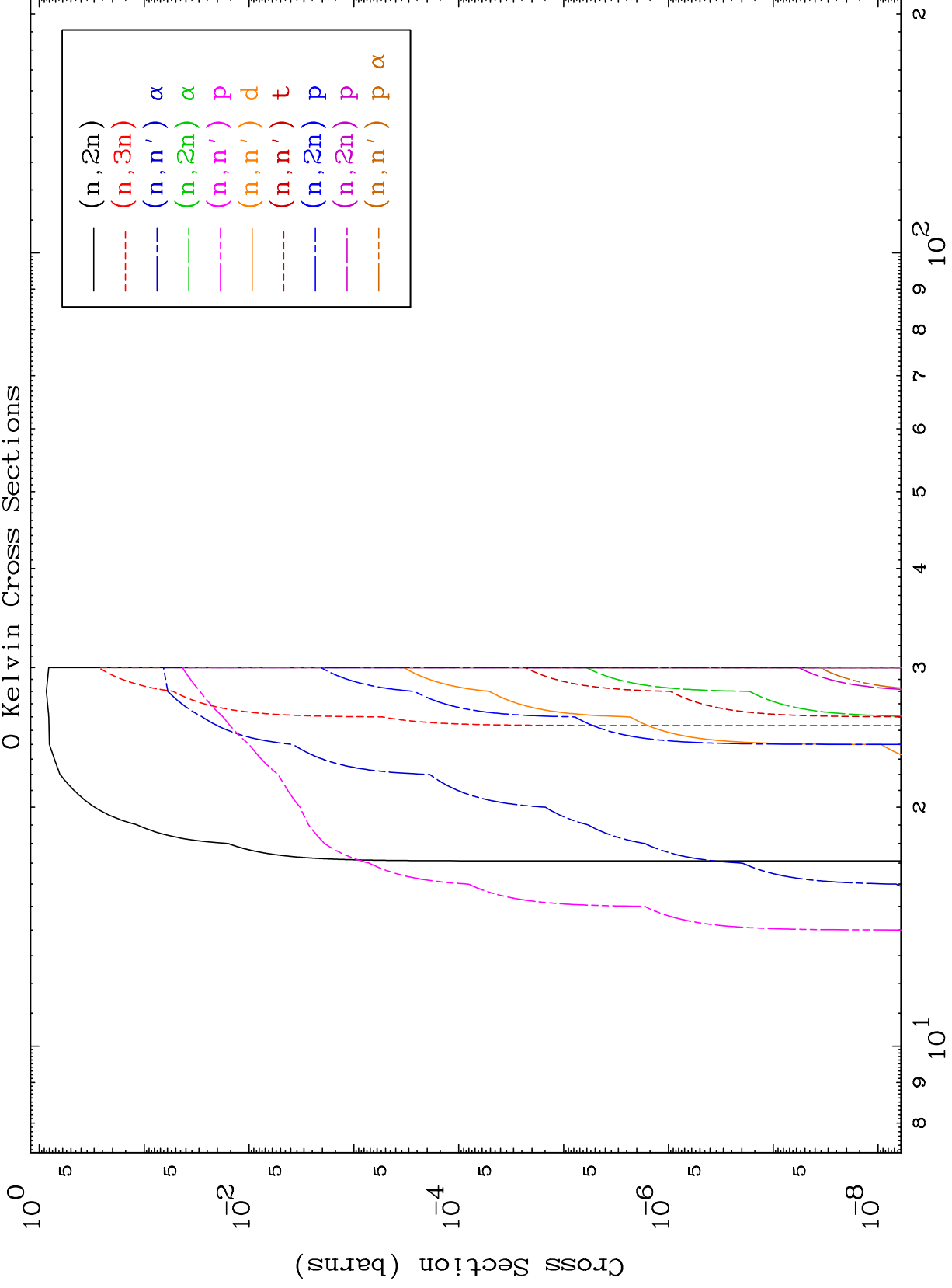
MAT 5719

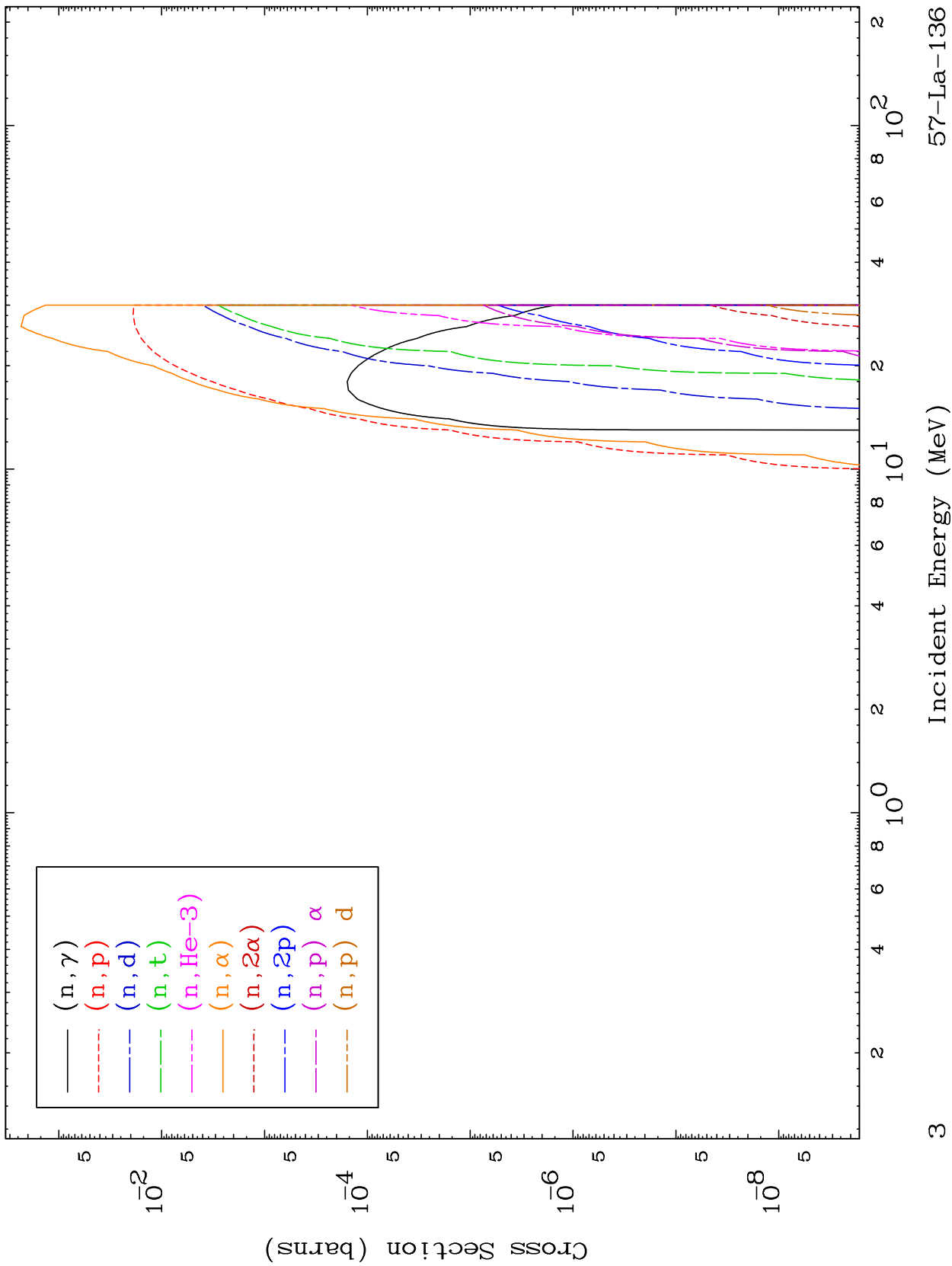
α Major

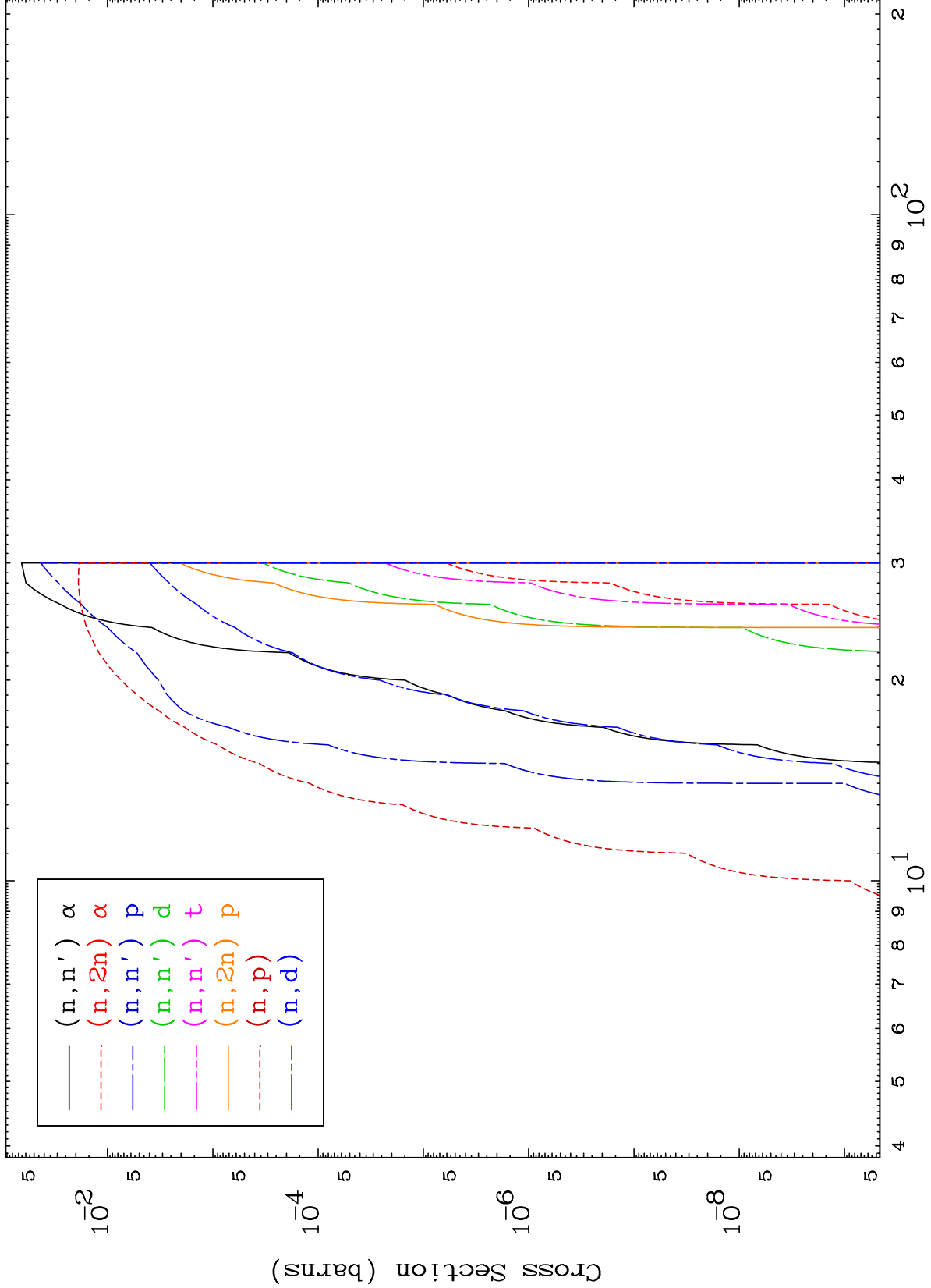
57-La-136

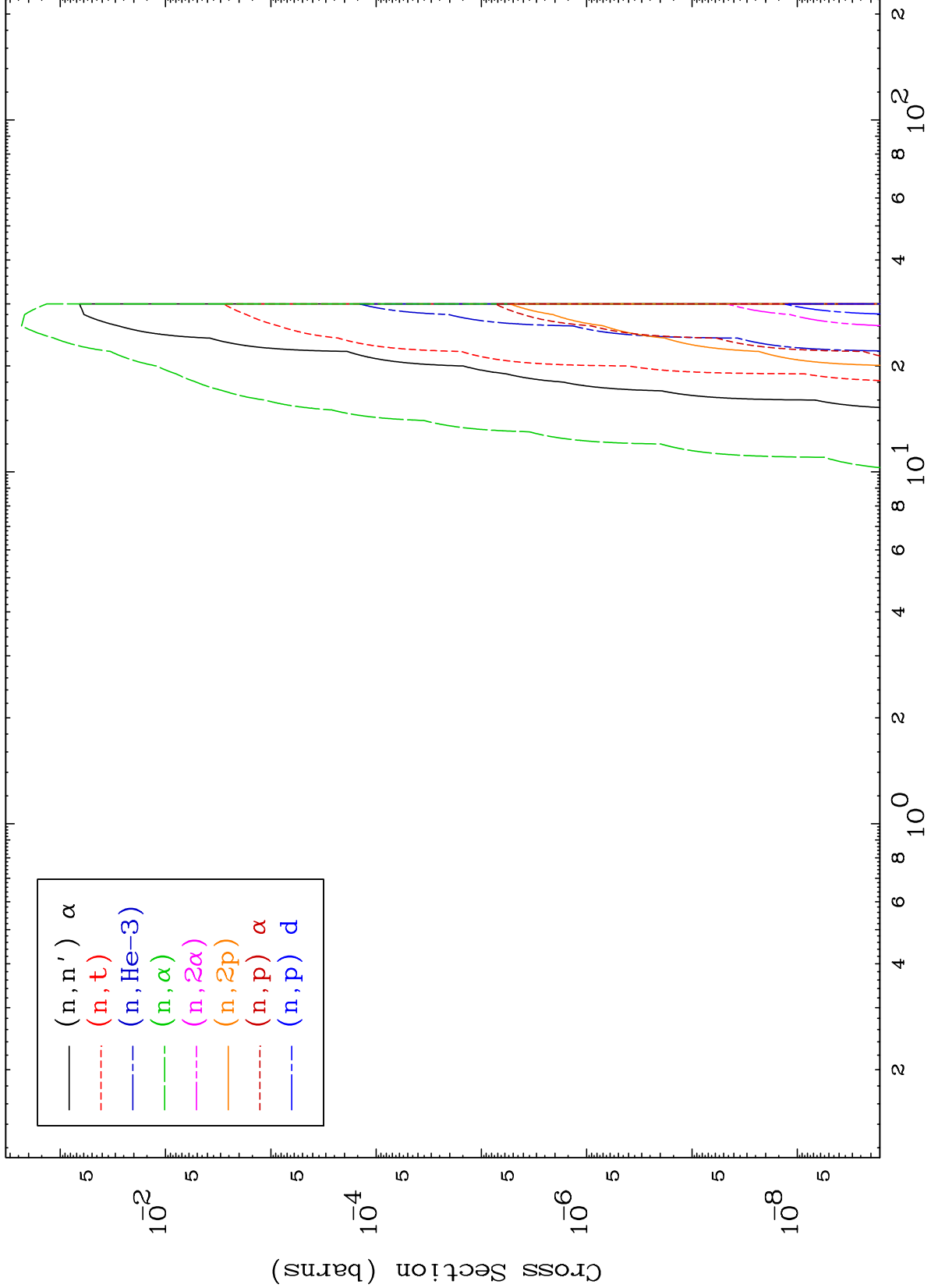
0 Kelvin Cross Sections







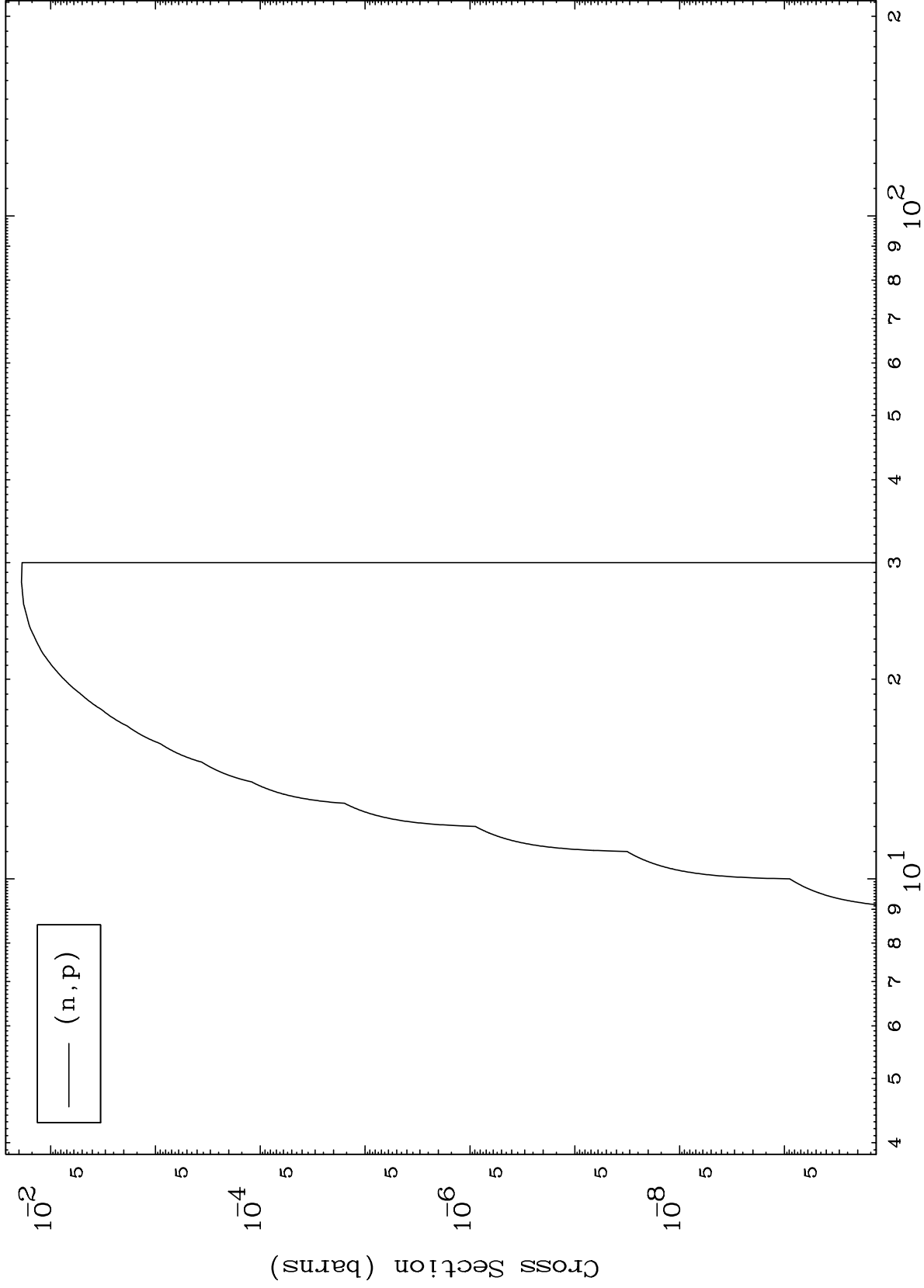




MAT 5719

(α, p) Levels
0 Kelvin Cross Sections

57-La-136



6

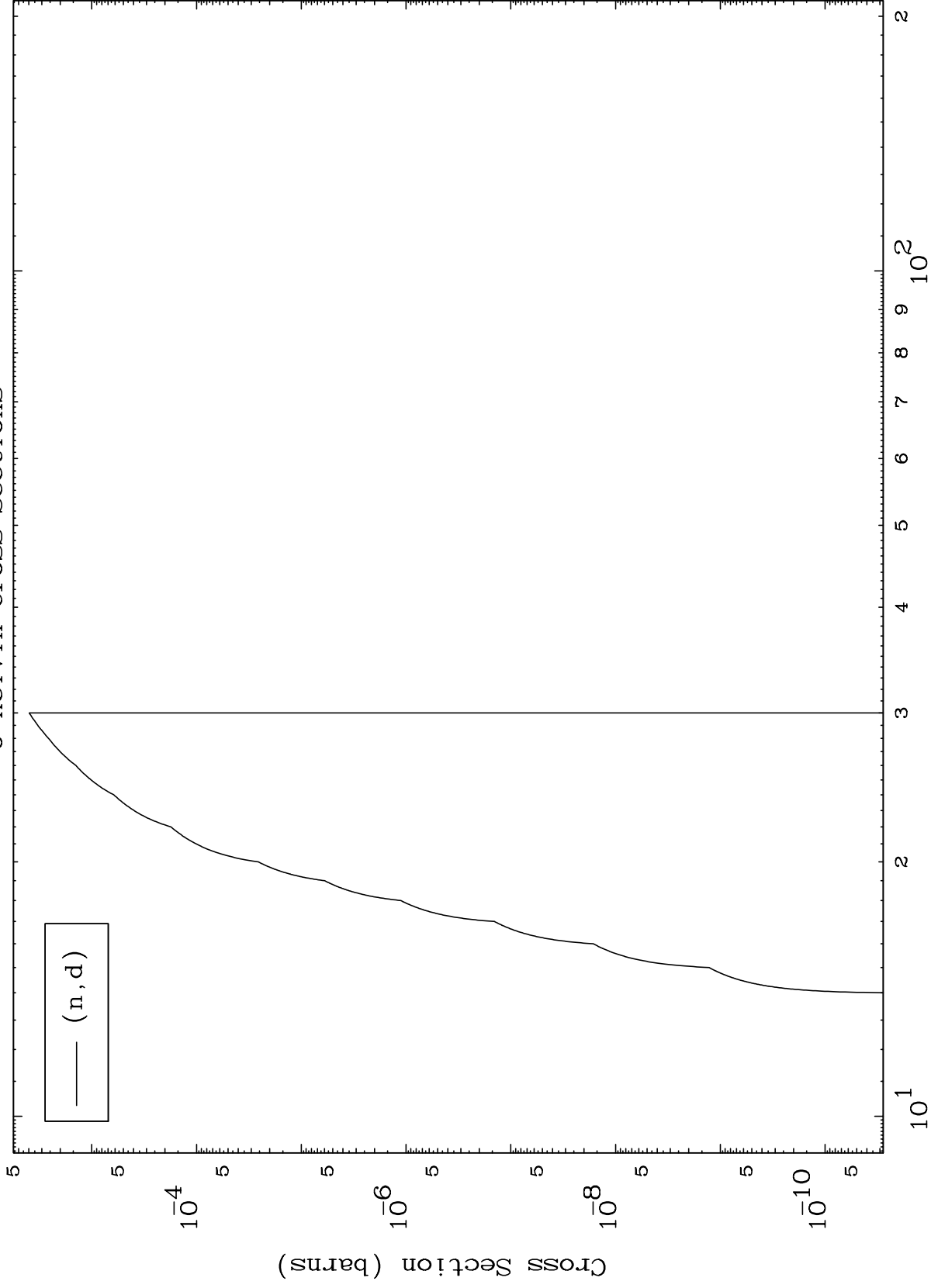
Incident Energy (MeV)

57-La-136

MAT 5719

(α, d) Levels
0 Kelvin Cross Sections

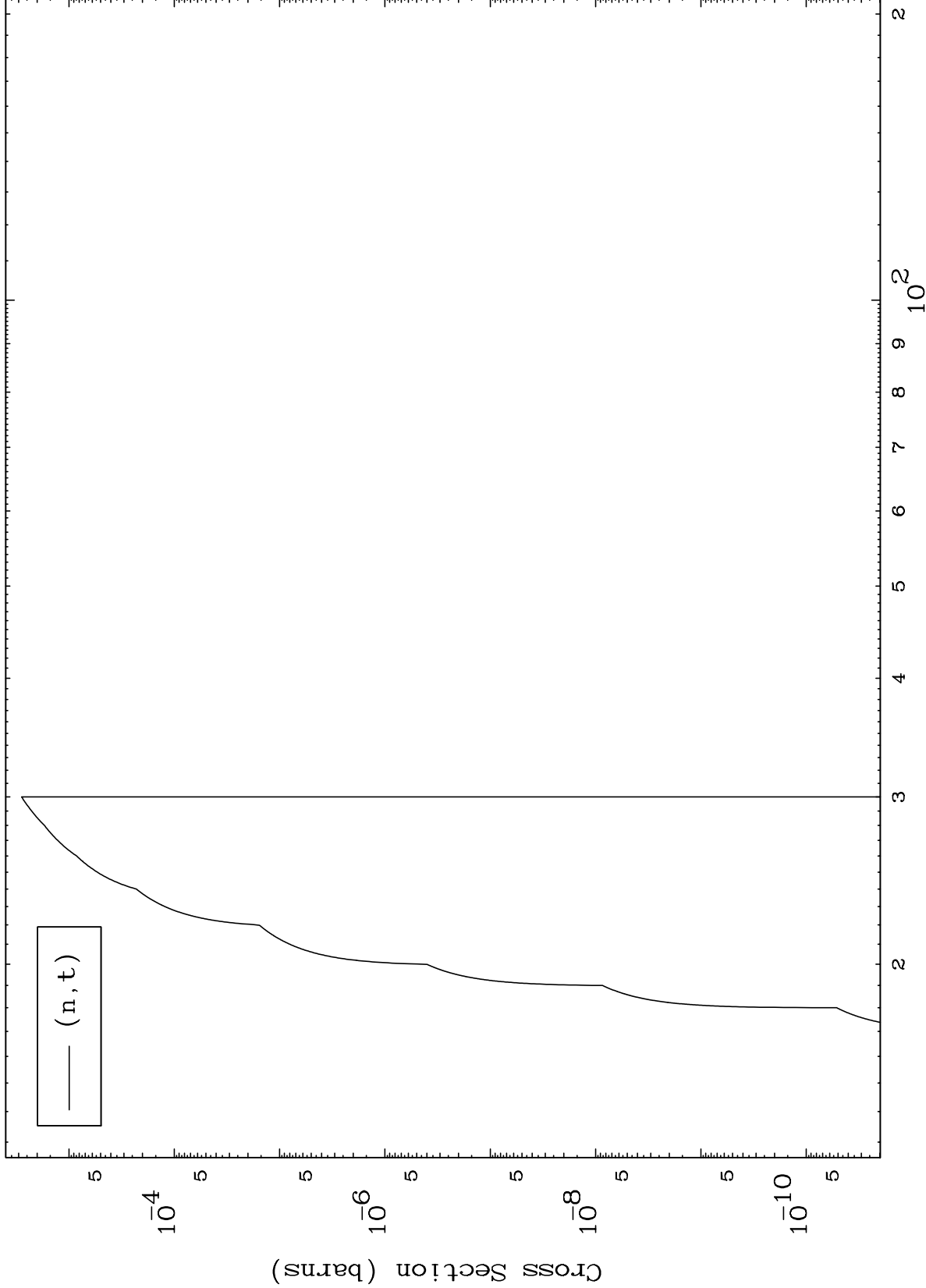
57-La-136



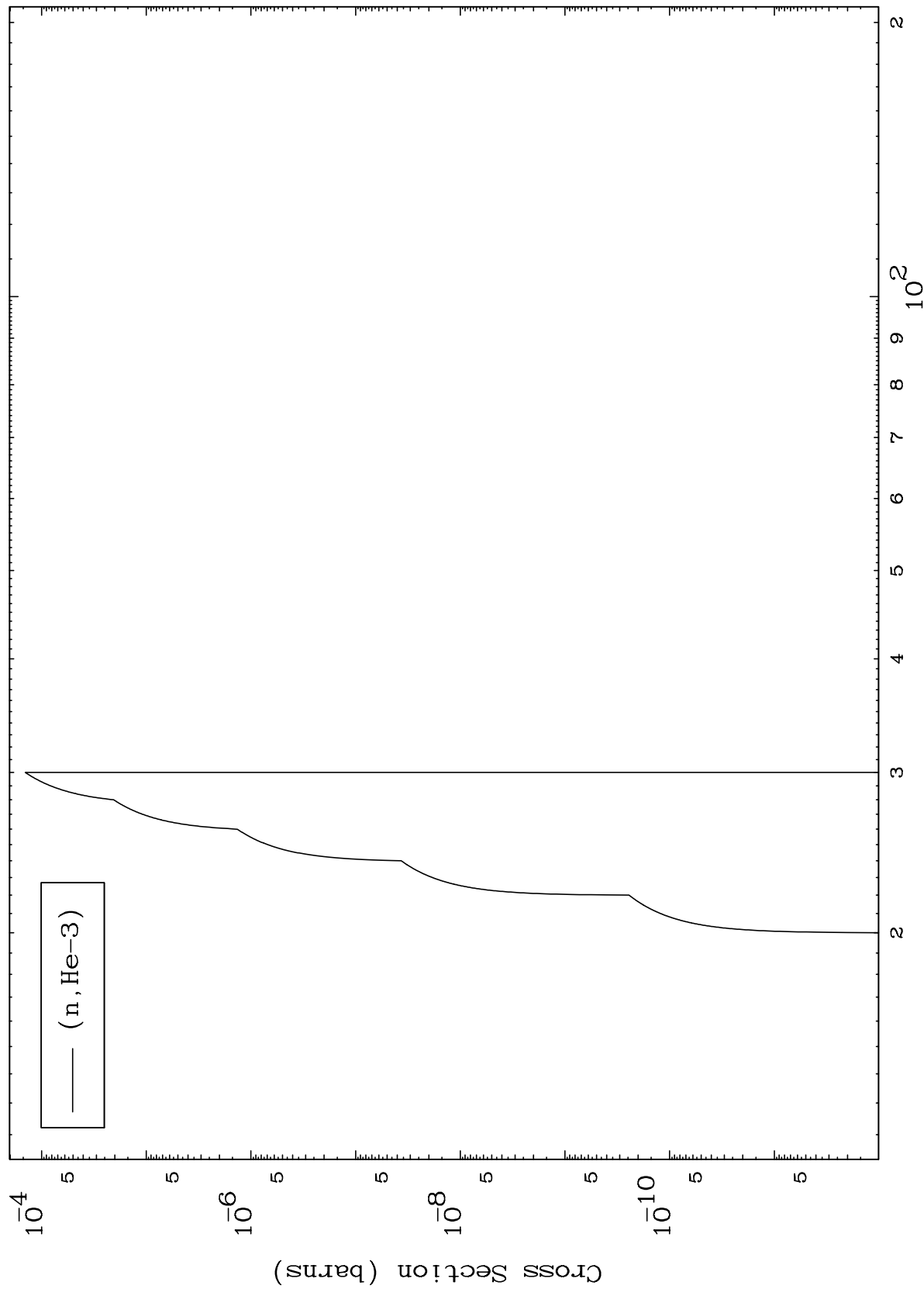
Incident Energy (MeV)

57-La-136

7



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

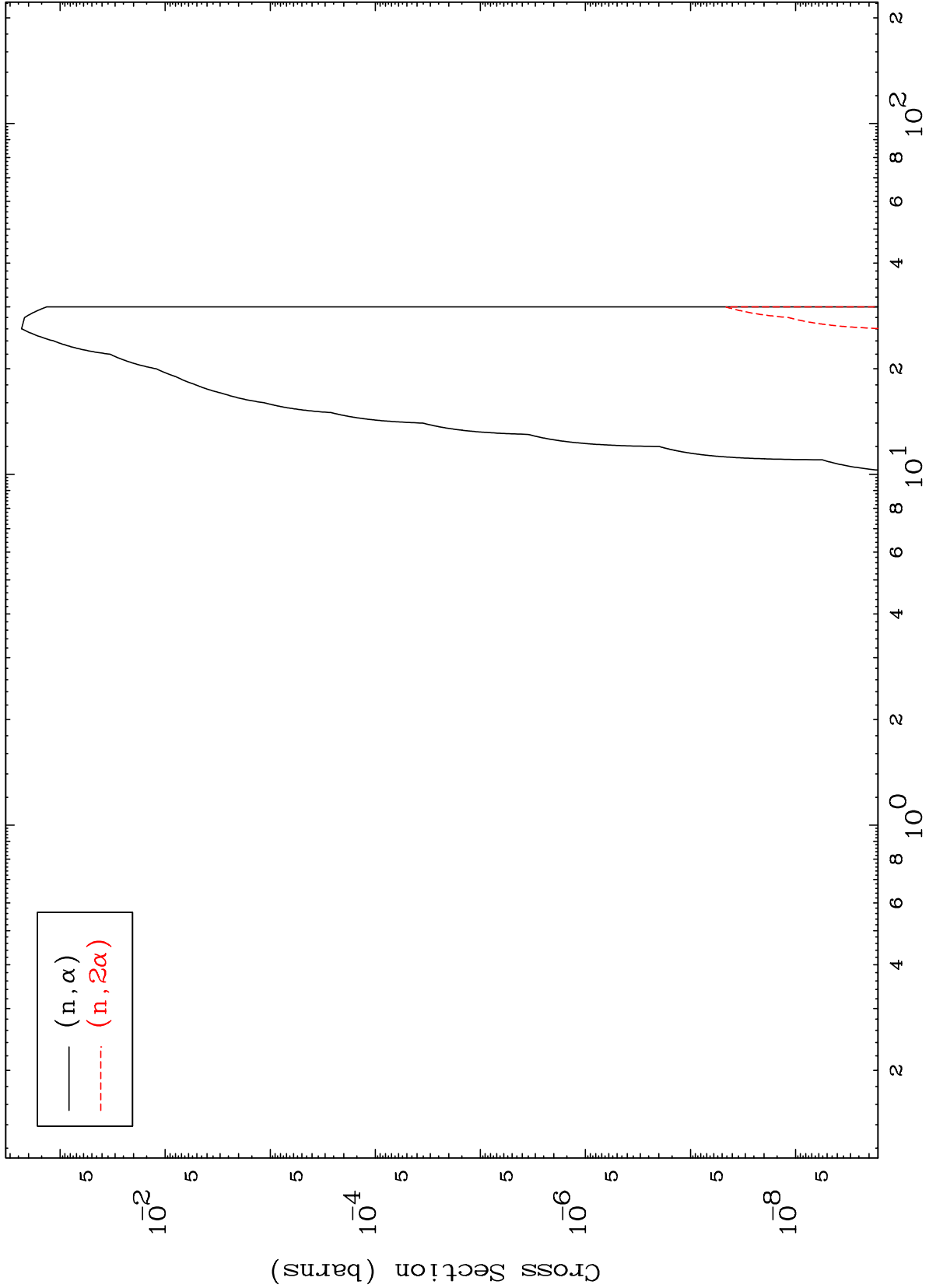


MAT 5719

(α, α) Levels

57-La-136

0 Kelvin Cross Sections



10

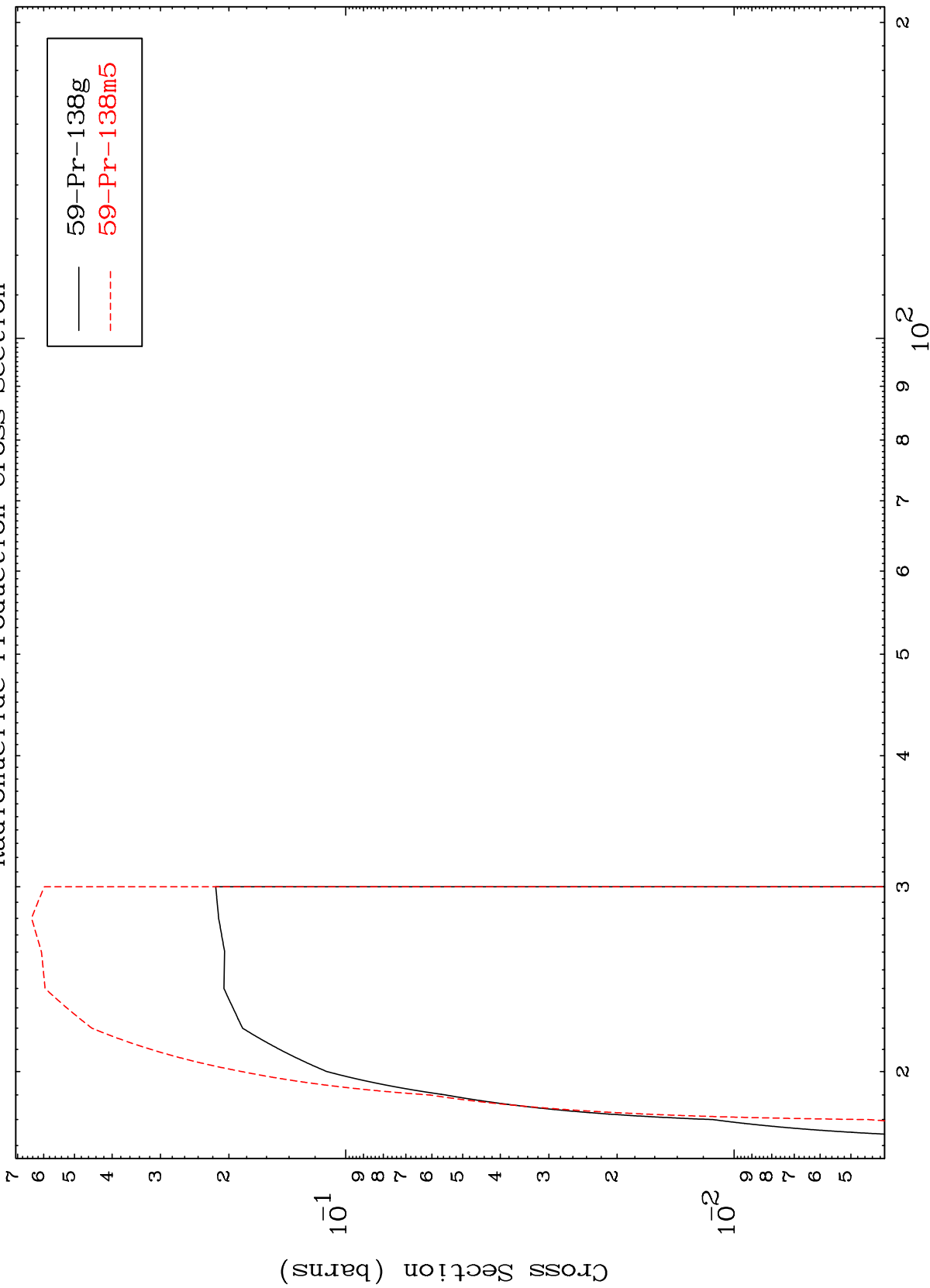
Incident Energy (MeV)

57-La-136

MAT 5719

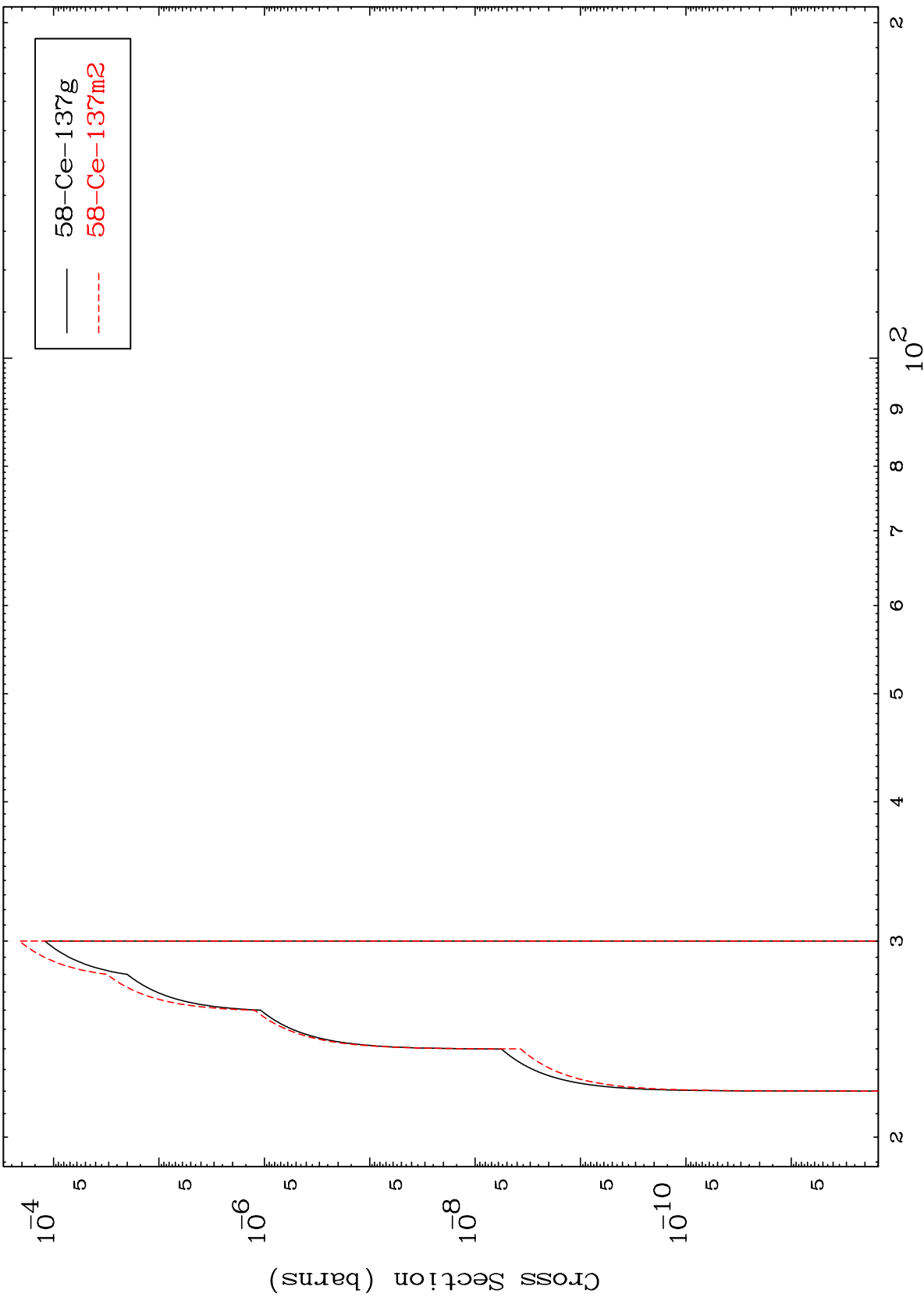
57-La-136

(n,2n)
Radionuclide Production Cross Section

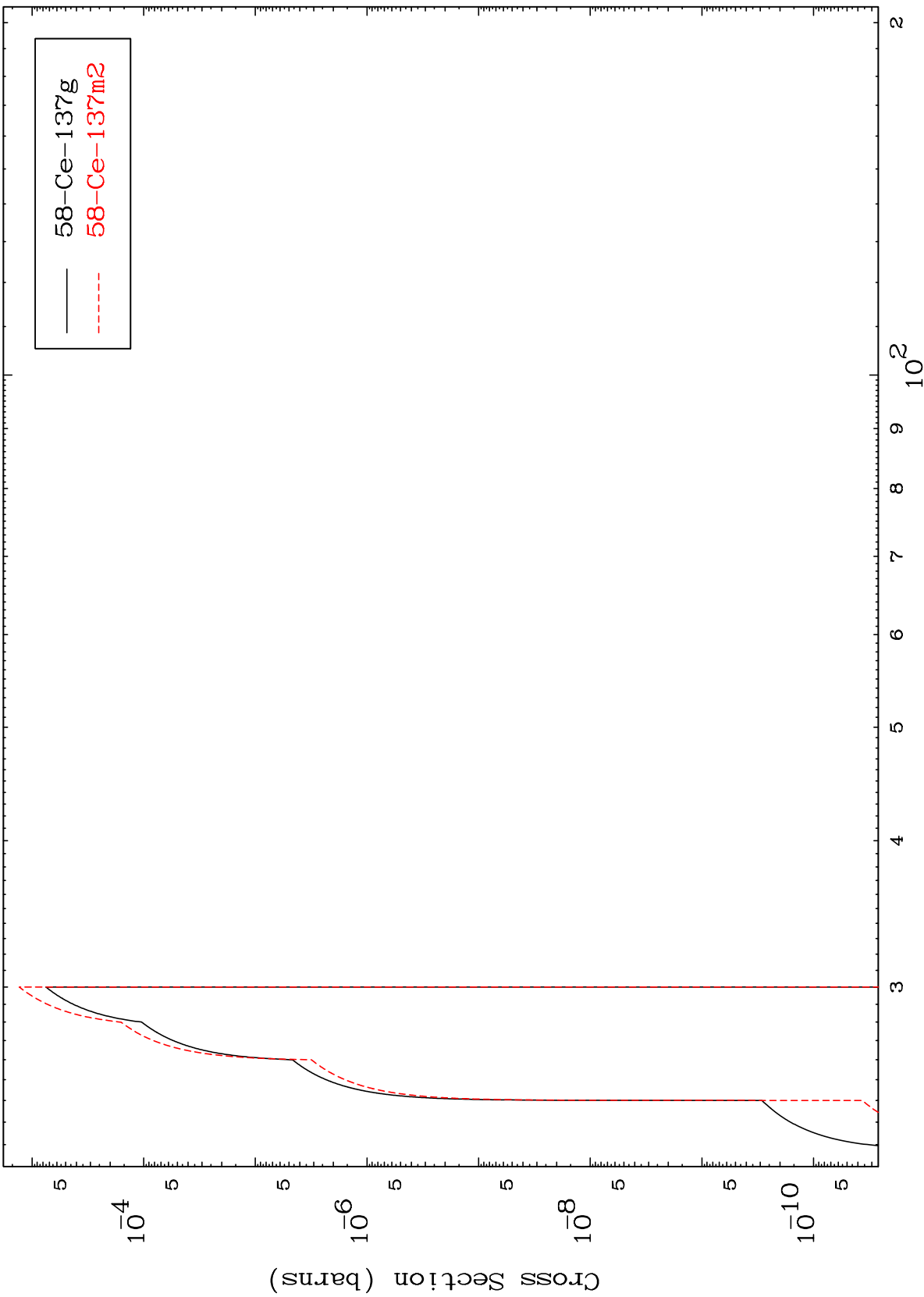


59-Pr-138g
59-Pr-138m5

(n,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

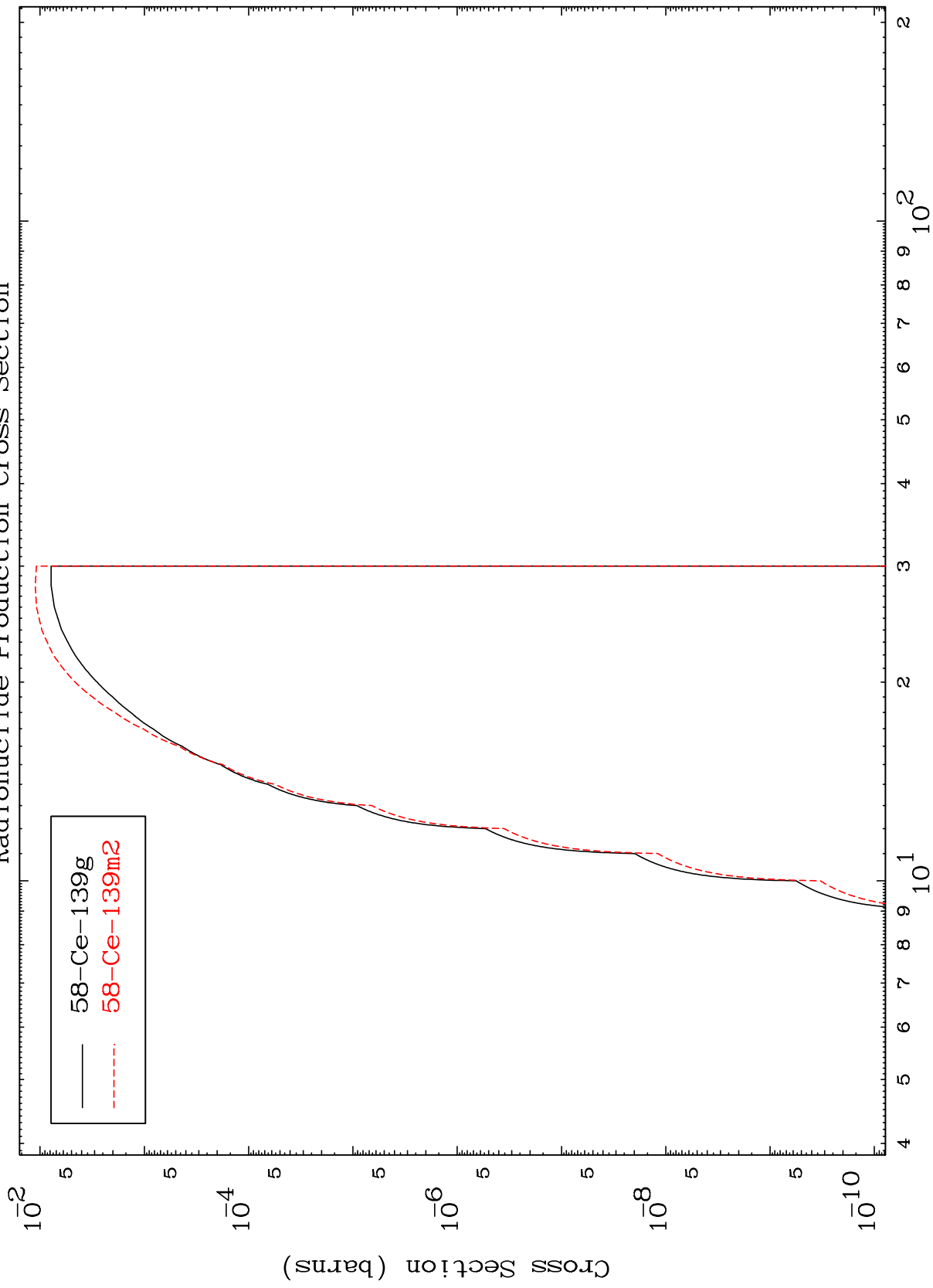


58-Ce-137g
58-Ce-137m2

MAT 5719

57-La-136

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

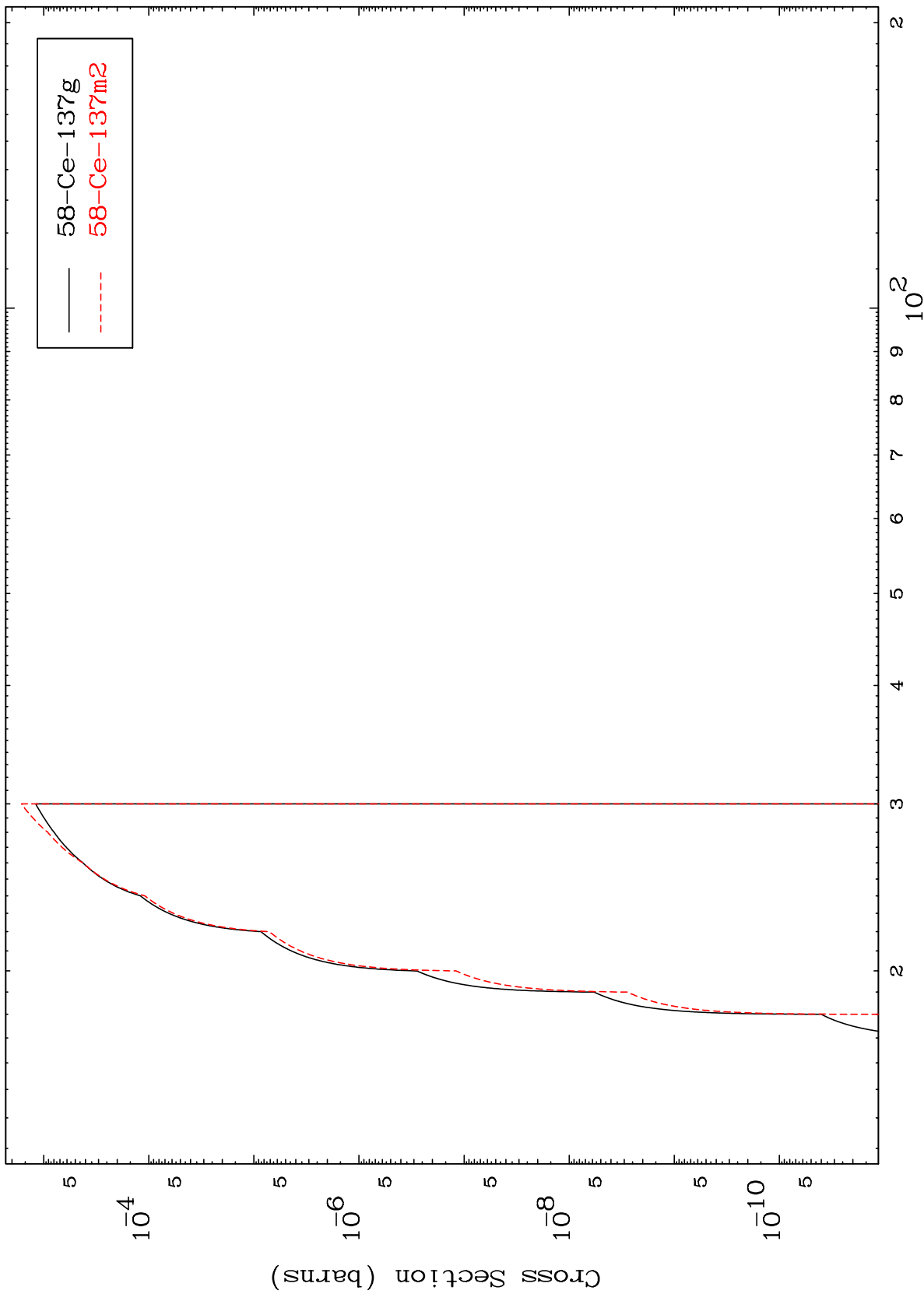
57-La-136

14

MAT 5719

57-La-136

(n,t)
Radionuclide Production Cross Section



15

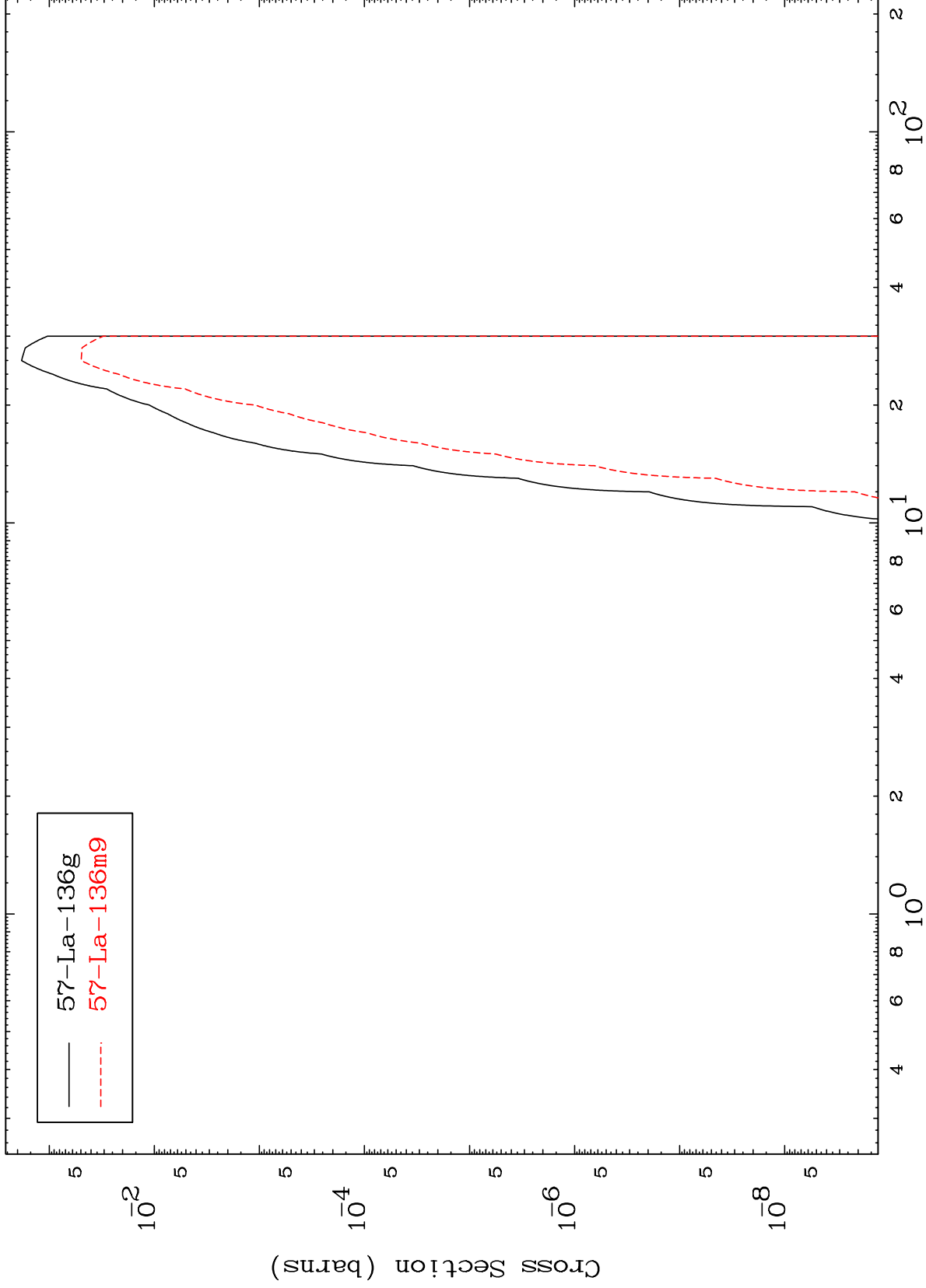
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(n, α)
Radionuclide Production Cross Section



16

57-La-136

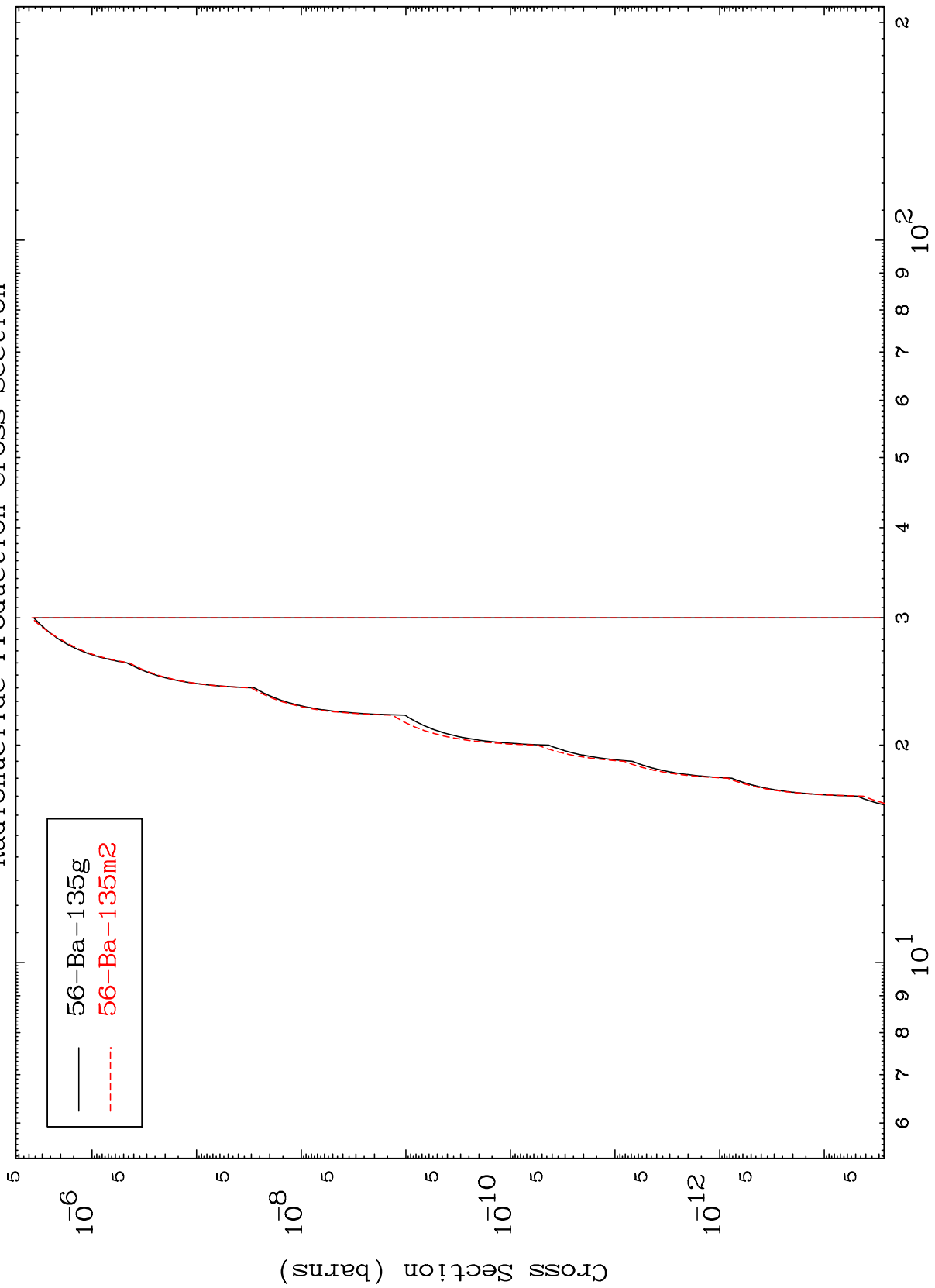
Incident Energy (MeV)

MAT 5719

(n,p) α

57-La-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-136