Precision Optics Optimization for GMp Experiment

1. Introduction to the concept of optics
Focal plane variables -> target variables

2. Explain how the optics optimization works
Choose the events transported through the sieve holes, optimize the optics matrix with knowing the sieve positions

3. Study of the March commissioning data
Precision study -> compare the real position and reconstructed central position of each sieve holes
Improve the matrix until the precision required is meet

4. optimization results with April data