Análise de modelos para o Wavelength Shifter do Anel UXV

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Modelo3 | Modelo4 | Modelo5 | Modelo6 |
| By [T] | 2.37 | 2.55 | 2.46 | 2.61 |
| **-- @ 500 MeV --** |  |  |  |  |
| Max. X [mm] | 1.74 | 1.85 | 2.10 | 2.20 |
| Max. X’ [mrad] | 24.3 | 25.3 | 25.6 | 26.5 |
| DeltaK QF [1/m^2] | 0.139 |  |  |  |
| DeltaK QD [1/m^2] | 0.052 |  |  |  |
| DeltaE0 [nm.rad] |  |  |  |  |
| Delta TuneX |  |  |  |  |
| **-- @ 1.37 GeV --** |  |  |  |  |
| Max. X [mm] | 0.64 | 0.68 | 0.77 | 0.80 |
| Max. X’ [mrad] | 8.8 | 9.2 | 9.4 | 9.6 |
| DeltaK QF [1/m^2] |  |  |  |  |
| DeltaK QD [1/m^2] |  |  |  |  |
| DeltaE0 [nm.rad] |  |  |  |  |
| Potência [W] | 108.5 | 119.2 | 117.1 | 126.4 |