

Guided discussion

Monday, 21 November 2016 16:20 (55 minutes)

ISSUES ABOUT “THEORY OF THE EXPERIMENT”

Influence of magnet length

(e.g. is it enough to magnetize some fraction of disks?)

Influence of beam shape

Axion non-zero momenta:

Photon emission angle variations

Coherence issue for larger masses (>200 μeV)

(de Broglie wavelength comparable to MADMAX size)

Session Classification: Theory: Motivation - Foundations of experimental idea