

Relevant Publications

ANTCHEV G., ASPELL P., ATANASSOV I., AVATI V., BAECHLER J., BERARDI V., BERRETTI M., BOSSINI E., BOTTIGLI U., ET AL. (2013). Luminosity-Independent Measurement of the Proton-Proton Total Cross Section at $\sqrt{s}=8\text{TeV}$. *Phys. Rev. Lett.* **111**, 012001

ANTOCCIA A, ARGAZZI E, BALATA M, BEDOGNI R, BERARDINELLIVF, BISOGNI G, M. BONO M, BOTTIGLI U, ET AL (2011). Low-dose effects of ionizing radiations in in vitro and in vivo biological systems: A multi-scale approach study. *IL NUOVO CIMENTO B*, ISSN: 2037-4895, doi: 10.1393/ncc/i2011-10806-1

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DI MARIA S, OLIVA P, BOTTIGLI U, ET AL (2009). Image quality simulations in X-ray mammography. *IL NUOVO CIMENTO DELLA SOCIETÀ ITALIANA DI FISICA. B*, ISSN: 1826-9877, doi: 10.1393/ncb/i2009-10758-x

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U. BOTTIGLI, ET AL (2006). Comparison of two portable solid state detectors with an improved collimation and alignment device for mammographic x-ray spectroscopy. *MEDICAL PHYSICS*, vol. 33 (9), p. 3469-3477, ISSN: 0094-2405