

**Observation of Enhanced Pair Creation for 50–110-GeV Photons in an Aligned Ge Crystal.** A. BELKACEM, G. BOLOGNA, M. CHEVALLIER, A. CLOUVAS, N. CUE, M. J. GAILLARD, R. GENRE, J. C. KIMBALL, R. KIRSCH, B. MARSH, J. P. PEIGNEUX, J. C. POIZAT, J. REMILLIEUX, D. SILLOU, M. SPIGHEL, and C. R. SUN [Phys. Rev. Lett. 53, 2371 (1984)].

Incorrect versions of Figs. 1 and 3 were published. The correct versions are given here. The text is not affected.

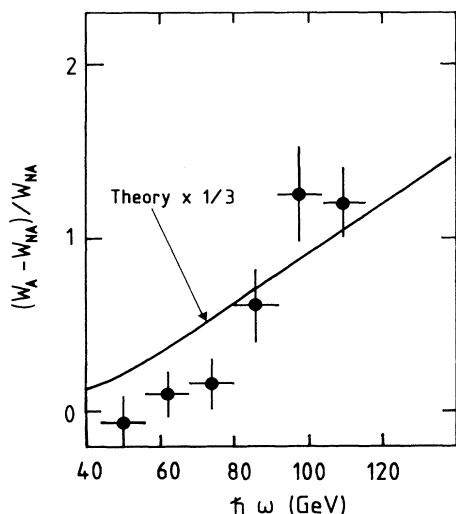


FIG. 1. Relative enhancement  $(W_A - W_{NA})/W_{NA}$  of the pair-creation rate in a  $\langle 110 \rangle$  Ge crystal.  $W_A$  and  $W_{NA}$  are the pair-creation rates for aligned and nonaligned directions, respectively. The enhancement is shown as a function of incident photon energy and compared with the crystal-assisted theory.

**Coincidence Electron Scattering ( $e, e'f$ ) and Multipole Strength Functions in  $^{238}\text{U}$ .** K. A. GRIFFIOEN, P. J. COUNTRYMAN, K. T. KNÖPFLE, K. VAN BIBBER, M. R. YEARIAN, J. G. WOODWORTH, D. ROWLEY, and J. R. CALARCO [Phys. Rev. Lett. 53, 2382 (1984)].

The last line of the manuscript should read as follows: One of us (P.J.C.) is a National Science Foundation Graduate Student, and one of us (K.V.B.) is an Alfred P. Sloan Research Fellow.

Reference 6 should read as follows: The  $L = 1$  fission probability is well determined up to  $E_x = 18$  MeV (Ref. 8) and can be extrapolated with confidence up to 23 MeV.

**Ordering Field, Order Parameter, and Self-Avoiding Walks.** P. D. GUJRATI [Phys. Rev. Lett. 53, 2453 (1984)].

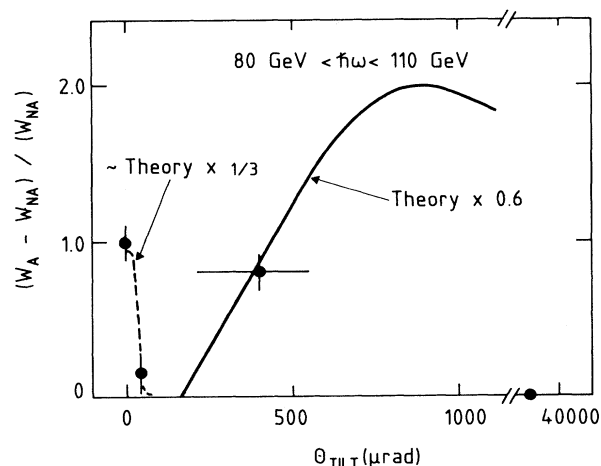


FIG. 3. Angular scan of the total pair-creation rate in a geometrical plane containing the  $\langle 110 \rangle$  axis and making an angle of 0.1 rad with respect to a  $(110)$  plane. This plane has been chosen in order to optimize the production of coherent pairs.  $\theta_{\text{TILT}}$  is the angle of the beam relative to the  $\langle 110 \rangle$  axis. The solid curve is a prediction of the coherent theory of pair creation (scaled by 0.6), while the dashed curve is a guide to the eye which is qualitatively consistent with the crystal-assisted theory.

The correct definition of  $D$  after Eq. (3) is  $D = \exp(-8/a + k_0 + 3k_2 + k_3 + \frac{3}{2}h)$ . On page 2456, the correct solutions for  $x$  should read

$$x = \{\kappa - 1 + [(\kappa - 1)^2 + 4\kappa\eta^2]^{1/2}\} / 2\eta\sqrt{\kappa}.$$

**Unusual C–O Bond Weakening on a Clean Metal Surface: CO on Cr(110).** NEAL D. SHINN and THEODORE E. MADEY [Phys. Rev. Lett. 53, 2481 (1984)].

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