

## Corrigendum

P. JACOB, H. G. PARETZKE, and J. WÖLFEL, "Monte Carlo Calculation and Analytical Approximation of Gamma-Ray Buildup Factors in Air," *Nucl. Sci. Eng.*, **87**, 113 (1984).

As originally published, the data in Table III are incorrect and should be replaced by the following table.

TABLE III  
Recommended Coefficients  $a_{mn}$  of the Approximation Polynomial

$m$	$n$		
	1	$E^{-1}$	$E^{-2}$
$\mu r$	$6.0107 \times 10^{-1}$	$1.7251 \times 10^{-1}$	$-1.5054 \times 10^{-3}$
$(\mu r)^2$	$-2.2482 \times 10^{-1}$	$8.0813 \times 10^{-1}$	$-2.7395 \times 10^{-1}$
$(\mu r)^3$	$5.1090 \times 10^{-2}$	$-1.7038 \times 10^{-1}$	$9.5165 \times 10^{-2}$
$(\mu r)^4$	$-5.9246 \times 10^{-3}$	$1.8205 \times 10^{-2}$	$-1.1394 \times 10^{-2}$
$(\mu r)^5$	$2.6104 \times 10^{-4}$	$-7.8210 \times 10^{-4}$	$5.5939 \times 10^{-4}$
$m$	$E^{-3}$	$E^{-4}$	$E^{-5}$
$\mu r$	$-1.1947 \times 10^{-3}$	$1.3335 \times 10^{-4}$	$-3.9418 \times 10^{-6}$
$(\mu r)^2$	$4.4306 \times 10^{-2}$	$-2.9804 \times 10^{-3}$	$6.7808 \times 10^{-5}$
$(\mu r)^3$	$-1.7266 \times 10^{-2}$	$1.2275 \times 10^{-3}$	$-2.9067 \times 10^{-5}$
$(\mu r)^4$	$2.4885 \times 10^{-3}$	$-1.9911 \times 10^{-4}$	$5.0447 \times 10^{-6}$
$(\mu r)^5$	$-1.3076 \times 10^{-4}$	$1.0815 \times 10^{-5}$	$-2.7876 \times 10^{-7}$