Errata

Erratum: Phenomenological model of nuclear primary air showers [Phys. Rev. D 14, 1245 (1976)]

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The expression for ΔW_0 which is directly after Eq. (1) is incorrectly written with the natural logarithm. It should read

$$\Delta W_0 = \log_{10}(W_0/10^{15})$$
.

On page 1246 in the paragraph above Eq. (7) the proton interaction length should be less than 342 g/cm^2 and not 432 g/cm^2 . There was also an error in transcription of Eq. (11) as is obvious when compared with the form for electromagnetic showers in Ref. 8, and this equation should read

$$f_m(r/r_1) = C(S_m)(r/r_1)^{S_m-2}(r/r_1+1)^{S_m-4.5}$$
.

The following statement precedes tabulated values on p. 1248: "For the case of $\Delta S/\Delta W_0 = -0.06$ we find for $\alpha = 1.09 \pm 0.02$." In this statement delete "for $\alpha = 1.09 \pm 0.02$."

Erratum: Proton-deuteron elastic scattering at small momentum transfer from 50 to 400 GeV/c [Phys. Rev. D 12, 3399 (1975)]

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There is a computational error in the differential pd elastic cross sections given in Table III. They should be corrected as follows:

$p_{ m lab}~({ m GeV}/c)$	Multiply the cross section and its error by
49	0.9811
72	0.9371
148	0.9688
174	0.8589
221	0.8674
248	0.9722
270	0.8976
289	0.8751
346	0.8785
384	0.9038

None of the results of the fits are affected by this error. In Eq. (12) the term $f_C(t)$ should read $f_C^2(t)$.