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Erratum

Erratum to: "Measurements of atmospheric muon spectra at mountain altitude" [Phys. Lett. B 541 (2002) 234] ☆

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Due to a mistake in the tabulation, mean momentum ($\bar{P}$) in Table 1 should be corrected. This correction affects none of the figures given in the Letter.

Table 1
Absolute differential momentum spectra of atmospheric muons

Momentum range (GeV/c)	μ^+		μ^-	
	$\bar{P}$ (GeV/c)	Flux $\pm$ ΔFlux$_{sta}$ $\pm$ ΔFlux$_{sys}$ (m^2 sr s GeV/c)$^{-1}$	$\bar{P}$ (GeV/c)	Flux $\pm$ ΔFlux$_{sta}$ $\pm$ ΔFlux$_{sys}$ (m^2 sr s GeV/c)$^{-1}$
0.576–0.669	0.623	$2.39 \pm 0.02 \pm 0.09 \times 10$	0.623	$2.29 \pm 0.02 \pm 0.09 \times 10$
0.669–0.776	0.722	$2.29 \pm 0.02 \pm 0.08 \times 10$	0.723	$2.11 \pm 0.02 \pm 0.07 \times 10$

(*continued*)

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Table 1 (*continued*)

Momentum range (GeV/c)	μ^+		μ^-	
	$\bar{P}$ (GeV/c)	Flux $\pm$ ΔFlux$_{sta}$ $\pm$ ΔFlux$_{sys}$ $(m^2\ sr\ s\ GeV/c)^{-1}$	$\bar{P}$ (GeV/c)	Flux $\pm$ ΔFlux$_{sta}$ $\pm$ ΔFlux$_{sys}$ $(m^2\ sr\ s\ GeV/c)^{-1}$
0.776–0.901	0.839	$2.17 \pm 0.02 \pm 0.07 \times 10$	0.838	$1.99 \pm 0.02 \pm 0.06 \times 10$
0.901–1.05	0.972	$2.03 \pm 0.02 \pm 0.06 \times 10$	0.972	$1.83 \pm 0.01 \pm 0.05 \times 10$
1.05–1.21	1.13	$1.89 \pm 0.01 \pm 0.05 \times 10$	1.13	$1.70 \pm 0.01 \pm 0.05 \times 10$
1.21–1.41	1.31	$1.73 \pm 0.01 \pm 0.05 \times 10$	1.31	$1.53 \pm 0.01 \pm 0.04 \times 10$
1.41–1.63	1.52	$1.54 \pm 0.01 \pm 0.04 \times 10$	1.52	$1.33 \pm 0.01 \pm 0.03 \times 10$
1.63–1.90	1.76	$1.36 \pm 0.01 \pm 0.03 \times 10$	1.76	$1.16 \pm 0.01 \pm 0.03 \times 10$
1.90–2.20	2.05	$1.16 \pm 0.01 \pm 0.03 \times 10$	2.04	$9.79 \pm 0.07 \pm 0.22$
2.20–2.55	2.37	$9.84 \pm 0.06 \pm 0.21$	2.37	$8.13 \pm 0.06 \pm 0.17$
2.55–2.96	2.75	$8.09 \pm 0.05 \pm 0.16$	2.75	$6.64 \pm 0.05 \pm 0.13$
2.96–3.44	3.19	$6.57 \pm 0.04 \pm 0.13$	3.19	$5.36 \pm 0.04 \pm 0.11$
3.44–3.99	3.71	$5.21 \pm 0.04 \pm 0.10$	3.71	$4.21 \pm 0.03 \pm 0.08$
3.99–4.63	4.30	$4.14 \pm 0.03 \pm 0.08$	4.30	$3.24 \pm 0.03 \pm 0.06$
4.63–5.38	4.99	$3.14 \pm 0.02 \pm 0.06$	4.99	$2.53 \pm 0.02 \pm 0.05$
5.38–6.24	5.79	$2.42 \pm 0.02 \pm 0.04$	5.79	$1.87 \pm 0.02 \pm 0.03$
6.24–7.25	6.72	$1.78 \pm 0.02 \pm 0.03$	6.71	$1.39 \pm 0.01 \pm 0.02$
7.25–8.41	7.80	$1.30 \pm 0.01 \pm 0.02$	7.80	$1.01 \pm 0.01 \pm 0.02$
8.41–9.76	9.05	$9.48 \pm 0.10 \pm 0.16 \times 10^{-1}$	9.05	$7.16 \pm 0.09 \pm 0.12 \times 10^{-1}$
9.76–11.3	10.5	$6.83 \pm 0.08 \pm 0.19 \times 10^{-1}$	10.5	$5.31 \pm 0.07 \pm 0.15 \times 10^{-1}$
11.3–13.1	12.2	$4.81 \pm 0.06 \pm 0.13 \times 10^{-1}$	12.2	$3.60 \pm 0.05 \pm 0.10 \times 10^{-1}$
13.1–15.3	14.1	$3.29 \pm 0.05 \pm 0.09 \times 10^{-1}$	14.2	$2.55 \pm 0.04 \pm 0.07 \times 10^{-1}$
15.3–17.7	16.4	$2.31 \pm 0.04 \pm 0.06 \times 10^{-1}$	16.4	$1.83 \pm 0.03 \pm 0.05 \times 10^{-1}$
17.7–20.6	19.0	$1.55 \pm 0.03 \pm 0.04 \times 10^{-1}$	19.0	$1.22 \pm 0.02 \pm 0.03 \times 10^{-1}$
20.6–23.9	22.1	$1.07 \pm 0.02 \pm 0.03 \times 10^{-1}$	22.1	$8.25 \pm 0.19 \pm 0.23 \times 10^{-2}$
23.9–27.7	25.6	$7.21 \pm 0.16 \pm 0.20 \times 10^{-2}$	25.6	$5.79 \pm 0.15 \pm 0.16 \times 10^{-2}$
27.7–32.1	29.8	$4.81 \pm 0.12 \pm 0.13 \times 10^{-2}$	29.8	$3.63 \pm 0.11 \pm 0.10 \times 10^{-2}$
32.1–37.3	34.5	$3.18 \pm 0.09 \pm 0.09 \times 10^{-2}$	34.6	$2.46 \pm 0.08 \pm 0.07 \times 10^{-2}$
37.3–43.3	39.9	$2.10 \pm 0.07 \pm 0.06 \times 10^{-2}$	40.1	$1.69 \pm 0.06 \pm 0.05 \times 10^{-2}$
43.3–50.2	46.5	$1.45 \pm 0.05 \pm 0.04 \times 10^{-2}$	46.6	$1.12 \pm 0.05 \pm 0.03 \times 10^{-2}$
50.2–58.3	54.1	$9.85 \pm 0.41 \pm 0.28 \times 10^{-3}$	53.9	$7.03 \pm 0.35 \pm 0.20 \times 10^{-3}$
58.3–67.7	62.7	$5.85 \pm 0.29 \pm 0.17 \times 10^{-3}$	62.6	$4.83 \pm 0.27 \pm 0.14 \times 10^{-3}$
67.7–78.5	73.2	$3.77 \pm 0.22 \pm 0.11 \times 10^{-3}$	72.3	$2.90 \pm 0.19 \pm 0.08 \times 10^{-3}$
78.5–91.1	84.5	$2.29 \pm 0.16 \pm 0.07 \times 10^{-3}$	84.6	$2.03 \pm 0.15 \pm 0.06 \times 10^{-3}$
91.1–106.	97.4	$1.70 \pm 0.13 \pm 0.05 \times 10^{-3}$	97.3	$1.25 \pm 0.11 \pm 0.04 \times 10^{-3}$