

Erratum: Pion production by protons on a thin beryllium target at 6.4, 12.3, and 17.5 GeV/c incident proton momenta [Phys. Rev. C 77, 015209 (2008)]

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The 17.5 GeV/c² cross section data in Table IV of the original paper were incorrect, and should be replaced by values in the new Table IV given here. The 17.5 GeV/c² data as presented in Figs. 7 and 8 of the original paper are correct, and the correct cross section values were used in the Sanford-Wang fit.

TABLE IV. Pion production cross sections for 17.5 GeV/c protons on Be.

θ (mrad)	p (GeV/c ²)	π^+		π^-		θ (mrad)	p (GeV/c ²)	π^+		π^-	
		$\frac{d^2\sigma}{dpd\Omega}$	Error	$\frac{d^2\sigma}{dpd\Omega}$	Error			$\frac{d^2\sigma}{dpd\Omega}$	Error	$\frac{d^2\sigma}{dpd\Omega}$	Error
42	0.6	177.7	20.0	166.9	19.8	95	0.6	190.5	14.3	157.3	14.2
	1.0	233.4	21.6	173.5	21.2		1.0	258.5	13.1	185.7	12.8
	1.4	271.8	44.3	305.0	47.8		1.4	322.6	26.2	229.0	28.5
	1.8	273.4	31.6	202.3	30.8		1.8	335.2	16.3	212.7	7.4
	2.2	323.4	22.3	215.4	20.6		2.2	300.9	9.9	209.2	12.2
	2.6	321.1	24.3	193.9	21.5		2.6	273.6	9.8	180.3	13.3
	3.0	333.5	19.6	196.0	14.1		3.0	243.2	10.1	156.2	10.5
	3.4	347.0	29.1	192.0	13.6		3.4	183.0	16.2	111.1	18.2
	3.8	295.9	27.7	162.4	16.0		3.8	139.9	13.6	90.1	12.5
	4.2	250.9	16.7	149.4	12.3		4.2	131.4	12.4	71.4	11.6
	4.6	212.4	31.6	122.0	20.0		4.6	95.7	13.0	54.6	14.1
	5.0	173.5	22.2	103.9	15.6		5.0	78.3	10.4	50.0	6.3
	5.4	149.4	29.6	84.6	18.7		5.4	70.7	9.6	38.5	6.6
153	0.6	196.3	8.6	163.8	8.5	212	0.6	194.0	6.3	157.6	5.9
	1.0	261.9	9.2	196.2	7.3		1.0	222.0	6.2	168.8	5.7
	1.4	277.7	18.9	209.7	12.7		1.4	175.6	12.3	150.4	6.0
	1.8	258.6	15.0	166.9	11.5		1.8	129.9	13.9	105.5	6.6
	2.2	204.9	17.0	119.8	18.0		2.2	91.7	7.4	69.2	4.1
	2.6	155.7	12.5	95.2	13.0		2.6	81.7	7.4	53.5	3.3
	3.0	120.4	14.3	65.9	11.1		3.0	60.2	6.2	32.0	2.7
	3.4	97.1	12.2	45.9	11.0		3.4	40.9	6.3	24.6	3.2
	3.8	67.2	6.5	39.3	5.0		3.8	20.1	7.0	8.4	5.9
	4.2	51.5	5.0	29.3	3.9		4.2	15.7	2.7	10.5	0.9
	4.6	34.9	6.1	21.0	3.7		4.6	9.4	2.0	6.9	2.4
	5.0	30.1	3.7	13.1	3.2		5.0	5.4	1.6	4.2	2.3
	5.4	23.2	3.7	10.8	1.4		5.4	4.8	1.7	5.4	0.9
272	0.6	171.0	4.7	144.2	5.9	331	0.6	152.4	6.6	141.4	5.9
	1.0	163.6	3.7	134.5	3.2		1.0	127.1	5.5	109.3	5.2
	1.4	99.6	20.0	91.4	10.0		1.4	72.4	22.4	59.6	8.6
	1.8	71.2	16.0	51.5	16.6		1.8	41.2	4.9	38.3	3.0
	2.2	42.2	6.8	45.4	7.9		2.2	20.1	3.8	23.9	2.4
	2.6	24.8	5.0	21.5	6.2		2.6	10.1	3.3	9.8	1.9
	3.0	18.1	3.9	9.6	2.7		3.0	7.4	4.0	6.7	1.5
	3.4	9.8	2.7	9.8	2.0		3.4	5.6	5.6	2.0	5.0
	3.8	4.3	3.0	1.6	3.0		3.8	0.9	1.1	1.1	1.4
	4.2	4.7	2.2	0.7	1.2		4.2	–	–	1.3	2.1
	4.6	0.7	1.1	0.8	0.4						
	5.0	0.9	0.9	0.6	0.6						
	5.4	0.1	0.3	–	–						