Data points for pT spectra of Lambda
Au+Au 62.4 GeV

Centrality 0 - 5%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	2.788588	0.343929
0.90	2.283759	0.088779
1.09	1.436462	0.041951
1.29	1.018684	0.029654
1.49	0.623587	0.018702
1.69	0.355339	0.011838
1.89	0.210137	0.008125
2.20	0.081148	0.000760
2.70	0.015359	0.000229
3.19	0.003045	0.000089
3.69	0.000596	0.000035
4.29	0.000089	0.000010

Centrality 5 - 10%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	2.312680	0.266926
0.90	1.804337	0.077564
1.09	1.239384	0.044005
1.29	0.826463	0.028711
1.49	0.498908	0.018082
1.69	0.297155	0.011787
1.89	0.154377	0.006920
2.20	0.065926	0.000725
2.70	0.012797	0.000226
3.19	0.002491	0.000084
3.69	0.000527	0.000034
4.29	0.000055	0.000008

Centrality 10 - 20%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	1.699310	0.139046
0.90	1.367031	0.046015
1.09	0.916797	0.025046
1.29	0.572943	0.014834
1.49	0.389076	0.011008
1.69	0.214991	0.006533
1.89	0.123115	0.004372
2.20	0.048619	0.000422
2.70	0.009469	0.000133
3.20	0.001952	0.000051
3.69	0.000363	0.000021
4.29	0.000061	0.000005

Centrality 20 - 30%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	1.320435	0.102860
0.90	0.859396	0.032038
1.09	0.613656	0.019667
1.29	0.393655	0.012136
1.49	0.236845	0.007692
1.69	0.140309	0.005055
1.89	0.084764	0.003642
2.20	0.030875	0.000304
2.70	0.006012	0.000100
3.19	0.001309	0.000041
3.69	0.000269	0.000017

pT		
4.29	0.000033	0.000004

Centrality 30 - 40%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	0.876166	0.073297
0.90	0.585150	0.026107
1.09	0.395711	0.015048
1.29	0.243196	0.008917
1.49	0.148240	0.005802
1.69	0.086203	0.003743
1.89	0.047338	0.002382
2.20	0.018296	0.000215
2.70	0.003734	0.000076
3.19	0.000757	0.000030
3.69	0.000174	0.000014
4.29	0.000023	0.000004

Centrality 40 - 60%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	0.433041	0.034016
0.90	0.292254	0.013036
1.09	0.188876	0.007105
1.29	0.112970	0.004088
1.49	0.062334	0.002331
1.69	0.035844	0.001517
1.89	0.018663	0.000886
2.20	0.007694	0.000094
2.70	0.001533	0.000033
3.19	0.000325	0.000013
3.69	0.000078	0.000007
4.28	0.000008	0.000002

Centrality 60 - 80%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	0.108018	0.013886
0.90	0.080677	0.006614
1.09	0.048848	0.003428
1.29	0.024851	0.001640
1.49	0.012923	0.000875
1.69	0.007461	0.000594
1.89	0.004192	0.000376
2.20	0.001510	0.000041
2.69	0.000294	0.000014
3.19	0.000068	0.000008
3.69	0.000011	0.000004

Data points for pT spectra of Anti-Lambda
Au+Au 62.4 GeV

Centrality 0 - 5%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	1.485609	0.192552
0.90	1.226796	0.040159
1.10	0.765090	0.020931
1.29	0.542682	0.013825
1.49	0.327942	0.008702
1.69	0.199088	0.005824
1.89	0.109927	0.003643

pT	(1/(2*Pi*pT))*d^2N/dydpT	Stat Error
2.20	0.043712	0.000630
2.70	0.008784	0.000218
3.20	0.001794	0.000079
3.69	0.000333	0.000030
4.29	0.000032	0.000006

Centrality 5 - 10%

pT	(1/(2*Pi*pT))*d^2N/dydpT	Stat Error
0.70	1.171787	0.123175
0.90	0.923498	0.036188
1.10	0.665446	0.020515
1.29	0.422197	0.012531
1.49	0.266558	0.008584
1.69	0.162292	0.005590
1.89	0.092917	0.003606
2.20	0.036021	0.000632
2.70	0.007163	0.000209
3.20	0.001263	0.000069
3.69	0.000285	0.000033
4.29	0.000049	0.000011

Centrality 10 - 20%

pT	(1/(2*Pi*pT))*d^2N/dydpT	Stat Error
0.70	0.880721	0.065941
0.90	0.715293	0.021576
1.10	0.490562	0.011743
1.29	0.319665	0.007340
1.49	0.200102	0.004834
1.69	0.118775	0.003127
1.89	0.066462	0.002011
2.20	0.026561	0.000366
2.70	0.005378	0.000125
3.20	0.001072	0.000045
3.69	0.000225	0.000018
4.29	0.000031	0.000005

Centrality 20 - 30%

pT	(1/(2*Pi*pT))*d^2N/dydpT	Stat Error
0.70	0.573366	0.041221
0.90	0.459985	0.014836
1.10	0.339898	0.009516
1.29	0.216837	0.005886
1.49	0.132446	0.003691
1.69	0.080093	0.002518
1.89	0.044324	0.001570
2.20	0.017304	0.000274
2.70	0.003343	0.000091
3.20	0.000719	0.000037
3.69	0.000139	0.000013
4.29	0.000020	0.000004

Centrality 30 - 40%

pT	(1/(2*Pi*pT))*d^2N/dydpT	Stat Error
0.70	0.462242	0.032194
0.90	0.337407	0.013370
1.09	0.222445	0.007338
1.29	0.141128	0.004572
1.49	0.083686	0.002826
1.69	0.047488	0.001741
1.89	0.027433	0.001158
2.20	0.010313	0.000207

2.70	0.001974	0.000066
3.19	0.000395	0.000025
3.69	0.000093	0.000012
4.28	0.000010	0.000004

Centrality 40 - 60%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	0.264033	0.017911
0.90	0.165983	0.006292
1.09	0.109091	0.003614
1.29	0.067038	0.002189
1.49	0.036349	0.001177
1.69	0.020301	0.000721
1.89	0.010752	0.000440
2.20	0.004353	0.000089
2.69	0.000834	0.000030
3.19	0.000179	0.000012
3.69	0.000040	0.000006
4.28	0.000006	0.000002

Centrality 60 - 80%

pT	$(1/(2*Pi*pT))*d^2N/dydpT$	Stat Error
0.70	0.090150	0.011087
0.90	0.044152	0.002937
1.09	0.026892	0.001590
1.29	0.015716	0.000913
1.49	0.008336	0.000521
1.69	0.004780	0.000334
1.89	0.002635	0.000220
2.19	0.000887	0.000037
2.69	0.000152	0.000012
3.19	0.000035	0.000006