chi<3

Centrality	Kunal J/Psi	Systematic	% systematic	Roberta J/Psi	Systematic	% systematic	Difference (%)		Kunal Psi2S	Systematic	% systematic	Roberta Psi2S	Systematic	% systematic	Difference (%)
0-20	591347	3584	0.6060739295	586632	7652	1.30439526	0.7973321924		10582	869	8.212058212	8108	2201	27.14602861	23.37932338
20-40	231869	1303	0.561955242	235410	1252	0.5318380698	1.52715542		1920	494	25.72916667	2920	646	22.12328767	52.08333333
40-60	75869	292	0.3848739274	76872	433	0.5632740139	1.322015579		939	137	14.58998935	1070	192	17.94392523	13.95101171
60-90	23746	110	0.4632359134	23766	136	0.5722460658	0.08422471153		354	61	17.23163842	358	67	18.7150838	1.129943503
Sum	922831	5289	0.5731276908	922680	9473	1.02668314	0.01636269263		13795	1561	11.31569409	12456	2249	18.05555556	9.706415368
0-90	924304	2944	0.3185099275	924227	6020	0.6513551325	0.008330592532		13914	1341	9.637774903	12215	2322	19.00941465	12.21072301
Diff SumTol	0.1593631532			0.1673831212					0.8552537013			1.972984036			

chi<2.5

Centrality	Kunal J/Psi	Systematic	% systematic	Roberta J/Psi	Systematic	% systematic	Difference (%)		Kunal Psi2S	Systematic	% systematic	Roberta Psi2S	Systematic	% systematic	Difference (%)
0-20	592163	1732	0.2924870348	589946	5565	0.9433066755	0.3743901595		10709	737	6.882061817	8777	1570	17.88766093	18.04090018
20-40	231869	1303	0.561955242	235410	1252	0.5318380698	1.52715542		1920	494	25.72916667	2920	646	22.12328767	52.08333333
40-60	75869	292	0.3848739274	76872	433	0.5632740139	1.322015579		939	137	14.58998935	1070	192	17.94392523	13.95101171
60-90	23746	110	0.4632359134	23766	136	0.5722460658	0.08422471153		354	61	17.23163842	358	67	18.7150838	1.129943503
Sum	923647	3437	0.3721118566	925994	7386	0.7976293583	0.2541014045		13922	1429	10.26432984	13125	2249	17.1352381	5.724752191
0-90	924304	2944	0.3185099275	924227	6020	0.6513551325	0.008330592532		13914	1341	9.637774903	13165	2090	15.87542727	5.383067414
Diff SumTol	0.07108051031			0.1911867972					0.05749604715			0.3038359286			