

<a href="#">ATLAS</a>	<a href="https://arxiv.org/abs/1606.00689">https://arxiv.org/abs/1606.00689</a>	Measurement of the angular coefficients in Z-boson events using electron and muon pairs from data taken at 8 TeV with the ATLAS detector	Z-boson	Simone
AT-LAS_2016_I1466778	1466778			
CMS-BPH-10-002	<a href="https://arxiv.org/abs/1011.4193">https://arxiv.org/abs/1011.4193</a>	Prompt and Non-Prompt J/ $\psi$ Production in pp Collisions at $\sqrt{s}=7$ TeV	Jpsi	
CMS_2010_I878118	878118			
CMS-BPH-10-014	<a href="https://arxiv.org/abs/1111.1557">https://arxiv.org/abs/1111.1557</a>	J/ $\psi$ and $\psi_{2S}$ production in pp collisions at $\sqrt{s}=7$ TeV	Jpsi	
CMS_2011_I944755	944755			
CMS-BPH-10-015	<a href="https://arxiv.org/abs/1203.3458">https://arxiv.org/abs/1203.3458</a>	Measurement of the cross section for production of bbbar X decaying to muons in pp collisions at $\sqrt{s}=7$ TeV	bbar	
CMS_2012_I1093951	1093951			
CMS-BPH-11-007	<a href="https://arxiv.org/abs/1205.0594">https://arxiv.org/abs/1205.0594</a>	Measurement of the $\Lambda_b$ cross section and the $\bar{\Lambda}_b$ to $\Lambda_b$ ratio with J/ $\psi\Lambda$ decays in pp collisions at $\sqrt{s}=7$ TeV	bbar	
CMS_2012_I1113442	1113442			
CMS-BPH-11-010	<a href="https://arxiv.org/abs/1210.0875">https://arxiv.org/abs/1210.0875</a>	Measurement of the Relative Prompt Production Rate of $\chi_{c2}$ and $\chi_{c1}$ in pp Collisions at $\sqrt{s}=7$ TeV	Jpsi	
CMS_2012_I1189050	1189050			
CMS-BPH-11-021	<a href="https://arxiv.org/abs/1406.0484">https://arxiv.org/abs/1406.0484</a>	Measurement of Prompt J/ $\psi$ Pair Production in pp Collisions at $\sqrt{s} = 7$ Tev	Jpsi	
CMS_2014_I1298812	1298812			
CMS-BPH-11-023	<a href="https://arxiv.org/abs/1209.2922">https://arxiv.org/abs/1209.2922</a>	Measurement of the Y(1S) Y(2S) and Y(3S) Polarizations in pp Collisions at $\sqrt{s}=7$ TeV	Jpsi	
CMS_2012_I1185414	1185414			
CMS-BPH-15-003	<a href="https://arxiv.org/abs/1910.01686">https://arxiv.org/abs/1910.01686</a>	Study of J/ $\psi$ meson production inside jets in pp collisions at $\sqrt{s}= 8$ TeV	Jpsi	
CMS_2019_I1757506	1757506			
CMS-BPH-15-004	<a href="https://arxiv.org/abs/1609.00873">https://arxiv.org/abs/1609.00873</a>	Measurement of the total and differential inclusive Bhadron cross sections in pp collisions at $\sqrt{s} = 13$ TeV	bbar	
CMS_2016_I1485195	1485195			
CMS-BPH-18-002	<a href="https://arxiv.org/abs/2002.06393">https://arxiv.org/abs/2002.06393</a>	Measurement of the Y(1S) pair production cross section and search for resonances decaying to Y(1S) $\mu\mu$ in proton-proton collisions at $\sqrt{s}= 13$ TeV	Jpsi	
CMS_2020_I1780982	1780982			
CMS-BPH-18-003	<a href="https://arxiv.org/abs/2107.01476">https://arxiv.org/abs/2107.01476</a>	Measurement of prompt open-charm production cross sections in proton-proton collisions at 13 TeV		
CMS_2021_I1876550	1876550			
CMS-QCD-10-025	<a href="https://arxiv.org/abs/1104.1693">https://arxiv.org/abs/1104.1693</a>	Measurement of the differential dijet production cross section in proton-proton collisions at $\sqrt{s}=7$ TeV	Jets	
CMS_2011_I895742	895742			

CMS-QCD-11-006 CMS_2015_I1345159	<a href="https://arxiv.org/abs/1502.04785">https://arxiv.org/abs/1502.04785</a> 1345159	Distributions of Topological Observables in Inclusive Three- and Four-Jet Events in pp Collisions at $\sqrt{s} = 7$ TeV	Jets
CMS-SMP-12-002 CMS_2013_I1256938	<a href="https://arxiv.org/abs/1310.1138">https://arxiv.org/abs/1310.1138</a> 1256938	Measurement of Associated W + Charm Production in pp Collisions at $\sqrt{s} = 7$ TeV	Z+QQ
CMS-SMP-12-026 CMS_2013_I1273578	<a href="https://arxiv.org/abs/1312.6608">https://arxiv.org/abs/1312.6608</a> 1273578	Measurement of the Production Cross Section for a W Boson and Two b Jets in pp Collisions at $\sqrt{s}=7$ TeV	Z+QQ
CMS-SMP-12-027 CMS_2014_I1332746	<a href="https://arxiv.org/abs/1412.1633">https://arxiv.org/abs/1412.1633</a> 1332746	Measurement of the inclusive 3-jet production differential cross section in proton–proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range	Jets
CMS-SMP-13-001 CMS_2014_I1298393	<a href="https://arxiv.org/abs/1405.7225">https://arxiv.org/abs/1405.7225</a> 1298393	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s}=7$ TeV	gamma
CMS-SMP-13-003 CMS_2013_I1262319	<a href="https://arxiv.org/abs/1310.7291">https://arxiv.org/abs/1310.7291</a> 1262319	Measurement of the Differential and Double-Differential Drell-Yan Cross Sections in Proton-Proton Collisions at $\sqrt{s}= 7$ TeV	Z-boson
CMS-SMP-13-004 CMS_2014_I1280529	<a href="https://arxiv.org/abs/1402.1521">https://arxiv.org/abs/1402.1521</a> 1280529	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s}(s) = 7$ TeV	Z+QQ
CMS-SMP-13-010 CMS_2015_I1359451	<a href="https://arxiv.org/abs/1504.03512">https://arxiv.org/abs/1504.03512</a> 1359451	Angular coefficients of Z bosons produced in pp collisions at 8 TeV as a function of transverse momentum and rapidity	Z-boson
CMS-SMP-13-012 CMS_2016_I1477806	<a href="https://arxiv.org/abs/1607.06975">https://arxiv.org/abs/1607.06975</a> 1477806	Measurement of electroweak production of a W boson and two forward jets in proton-proton collisions at $\sqrt{s}=8$ TeV	VBF
CMS-SMP-13-013 CMS_2015_I1359450	<a href="https://arxiv.org/abs/1504.03511">https://arxiv.org/abs/1504.03511</a> 1359450	Measurement of the Z boson differential cross section in transverse momentum and rapidity in proton–proton collisions at 8 TeV	Z-boson
CMS-SMP-14-003 CMS_2014_I1332509	<a href="https://arxiv.org/abs/1412.1115">https://arxiv.org/abs/1412.1115</a> 1332509	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at 8 TeV	Z-boson
CMS-SMP-14-017 CMS_2015_I1410826	<a href="https://arxiv.org/abs/1512.06212">https://arxiv.org/abs/1512.06212</a> 1410826	Measurement of the inclusive jet cross section in pp collisions at $\sqrt{s}=2.76$ TeV	Jets
CMS-SMP-14-020 CMS_2016_I1484162	<a href="https://arxiv.org/abs/1608.07561">https://arxiv.org/abs/1608.07561</a> 1484162	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at $\sqrt{s}=8$ TeV	Z+QQ

CMS-SMP-15-009 CMS_2017_I1634835	<a href="https://arxiv.org/abs/1711.02143">https://arxiv.org/abs/1711.02143</a> 1634835	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8$ TeV	Z+QQ
CMS-SMP-16-003 CMS_2018_I1680459	<a href="https://arxiv.org/abs/1807.00782">https://arxiv.org/abs/1807.00782</a> 1680459	Measurement of differential cross sections for inclusive isolated-photon and photon+jets production in proton-proton collisions at $\sqrt{s} = 13$ TeV	gamma
CMS-SMP-16-016 CMS_2019_I1744422	<a href="https://arxiv.org/abs/1907.08155">https://arxiv.org/abs/1907.08155</a> 1744422	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in pp collisions at $\sqrt{s}=8$ TeV	gamma
CMS-SMP-17-002 CMS_2017_I1631985	<a href="https://arxiv.org/abs/1710.07955">https://arxiv.org/abs/1710.07955</a> 1631985	Measurement of differential cross sections in the kinematic angular variable $\phi^*$ for inclusive Z boson production in pp collisions at $\sqrt{s} = 8$ TeV	Z-boson Sara
CMS-SMP-17-005 CMS_2018_I1680022	<a href="https://arxiv.org/abs/1806.11073">https://arxiv.org/abs/1806.11073</a> 1680022	Measurement of differential cross sections for Z boson pair production in association with jets at $\sqrt{s} = 8$ and 13 TeV	WZ
CMS-SMP-17-011 CMS_2019_I1724439	<a href="https://arxiv.org/abs/1903.04040">https://arxiv.org/abs/1903.04040</a> 1724439	Measurement of electroweak production of a W boson in association with two jets in proton–proton collisions at $\sqrt{s}=13$ TeV	VBF
CMS-SMP-18-001 CMS_2019_I1713565	<a href="https://arxiv.org/abs/1901.04060">https://arxiv.org/abs/1901.04060</a> 1713565	Measurement of electroweak WZ boson production and search for new physics in WZ + two jets events in pp collisions at $\sqrt{s} = 13$ TeV	WZ
CMS-SMP-18-002 CMS_2019_I1713417	<a href="https://arxiv.org/abs/1901.03428">https://arxiv.org/abs/1901.03428</a> 1713417	Measurements of the pp $\rightarrow$ WZ inclusive and differential production cross section and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV	WZ Danyer
CMS-SMP-18-007 CMS_2020_I1781935	<a href="https://arxiv.org/abs/2002.09902">https://arxiv.org/abs/2002.09902</a> 1781935	Measurement of the cross section for electroweak production of a Z boson a photon and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on anomalous quartic couplings	VBF Danyer
CMS-SMP-18-012 CMS_2020_I1810913	<a href="https://arxiv.org/abs/2008.04174">https://arxiv.org/abs/2008.04174</a> 1810913	Measurements of the W boson rapidity helicity double-differential cross sections and charge asymmetry in pp collisions at $\sqrt{s} = 13$ TeV	Z-boson Simone, Danyer
CMS-SMP-18-014 CMS_2022_I2096380 no ref data written	<a href="https://arxiv.org/abs/2206.07110">https://arxiv.org/abs/2206.07110</a> 2096380	Precision measurement of the Z boson invisible width in pp collisions at 13 TeV	Z-boson
CMS-SMP-19-002 CMS_2021_I1844754	<a href="https://arxiv.org/abs/2102.02283">https://arxiv.org/abs/2102.02283</a> 1844754	Measurement of the Wy Production Cross Section in Proton-Proton Collisions at $\sqrt{s}=13$ TeV and Constraints on Effective Field Theory Coefficients	WZ
CMS-SMP-19-003 CMS_2020_I1795080	<a href="https://arxiv.org/abs/2005.05159">https://arxiv.org/abs/2005.05159</a> 1795080	Dependence of inclusive jet production on the anti- $k_T$ distance parameter in pp collisions at $\sqrt{s} = 13$ TeV	Jets

CMS-SMP-19-013 CMS_2021_I1865855	<a href="https://arxiv.org/abs/2105.12780">https://arxiv.org/abs/2105.12780</a> 1865855	$\pm$ Measurements of the $pp \rightarrow W\gamma\gamma$ and $pp \rightarrow Z\gamma\gamma$ cross sections at $\sqrt{s} = 13$ TeV and limits on anomalous quartic gauge couplings	WZ	
CMS-SMP-20-012 CMS_2021_I1876311	<a href="https://arxiv.org/abs/2107.01137">https://arxiv.org/abs/2107.01137</a> 1876311	Measurements of the electroweak diboson production cross sections in proton-proton collisions at $\sqrt{s} = 5.02$ TeV using leptonic decays	WZ	
CMS-SMP-20-013 CMS_2021_I1987839	<a href="https://arxiv.org/abs/2112.05259">https://arxiv.org/abs/2112.05259</a> 1987839	Evidence for WW/WZ vector boson scattering in the decay channel $\ell\nu qq$ produced in association with two jets in proton-proton collisions at 13 TeV	VBF	
CMS-SMP-20-014 CMS_2021_I1949191	<a href="https://arxiv.org/abs/2110.11231">https://arxiv.org/abs/2110.11231</a> 1949191	Measurement of the inclusive and differential WZ production cross sections polarization angles and triple gauge couplings in pp collisions at $\sqrt{s} = 13$ TeV	WZ	Danyer
CMS-SMP-20-015 CMS_2021_I1992937	<a href="https://arxiv.org/abs/2112.09659">https://arxiv.org/abs/2112.09659</a> 1992937	Measurement of the production cross section for Z+b jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Z+QQ	Danyer
CMS-SMP-20-016 CMS_2021_I1869513	<a href="https://arxiv.org/abs/2106.11082">https://arxiv.org/abs/2106.11082</a> 1869513	Measurement of the electroweak production of Zy and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on anomalous quartic gauge couplings	WZ	
CMS-SMP-21-002 CMS_2022_I2038801	<a href="https://arxiv.org/abs/2202.12327">https://arxiv.org/abs/2202.12327</a> 2038801	Measurement of the Drell-Yan forward-backward asymmetry at high dilepton masses in proton-proton collisions at $\sqrt{s} = 13$ TeV	Z-boson	Danyer (error=Bin edges overlap: 200 -> 170)