Study[5]	Soot type	Method	λ (nm)	Instrument	$n = m + k_i$	MAC_{peak} ($m^2\ g^{-1}$)	$dp_{VED,peak}$ (nm)/ size param.[3]	Number of data points
BC2	Nascent	Mie[1]	405	PASS-3	$2.21 + 0.86i$	10.45 (±2.06)	123/0.95	36
BC2	Denuded	Mie	405	PASS-3	$2.19 + 0.91i$	10.68 (±1.97)	119/0.92	30
BC2	Nascent	RDG[2,4]	405	PASS-3	$1.80 + 1.13i$	10.06 (±2.22)		36
BC2	Denuded	RDG	405	PASS-3	$1.80 + 1.18i$	10.32 (±2.56)		30
BC2	Nascent	Mie	532	PASS-3	$2.13 + 0.64i$	6.92 (±0.78)	178/1.07	36
BC2	Nascent	Mie	532	NOAA CRD-PAS	$2.39 + 0.79i$	8.02 (±0.13)	169/0.99	43
BC2	Denuded	Mie	532	PASS3	$1.96 + 0.83i$	7.70 (±0.90)	150/0.89	31
BC2	Denuded	Mie	532	NOAA CRD-PAS	$2.56 + 1.11i$	9.00 (±0.80)	152/0.90	46
BC2	Nascent	RDG	532	PASS-3	$1.80 + 0.78i$	6.92 (±0.43)		36
BC2	Nascent	RDG	532	NOAA CRD-PAS	$1.80 + 0.85i$	6.16 (±1.75)		43
BC2	Denuded	RDG	532	PASS-3	$1.80 + 1.08i$	7.35 (±1.69)		31
BC2	Denuded	RDG	532	CRD-PAS	$1.80 + 1.13i$	7.55 (±0.68)		46
BC2	Nascent	Mie	781	PASS-3	$2.16 + 0.76i$	5.10 (±0.40)	250/0.96	31
BC2	Denuded	Mie	781	PASS-3	$2.84 + 0.74i$	6.20 (±0.20)	239/0.95	36
BC2	Nascent	RDG	781	PASS-3	$1.80 + 0.50i$	2.59 (±0.33)		36
BC2	Denuded	RDG	781	PASS-3	$1.80 + 0.73i$	3.64 (±0.81)		31
BC3+	Denuded	Mie	405	UCD CRD-PAS	$2.11 + 1.03i$	11.09 (±2.82)	110/0.85	27
BC3+	Denuded	RDG	405	UCD CRD-PAS	$1.80 + 2.05i$	10.78 (±3.11)		27
BC3+	Denuded	Mie	532	UCD CRD-PAS	$1.46 + 0.54i$	6.03 (±1.12)	118/0.70	22
BC3+	Denuded	RDG	532	UCD CRD-PAS	$1.80 + 0.76i$	5.61 (±0.46)		22
BC3+	Denuded	Mie	630	CAPS PM_{SSA}	$1.78 + 0.45i$	3.93(±0.90)	188/0.93	22
BC3+	Denuded	RDG	630	CAPS PM_{SSA}	$1.80 + 0.55i$	3.51(±1.55)		22