Howerts of particle size distributions

OP (a) MP = oM

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PaD XAN (D) dD 90 of the li

Growth

D= diameter M = Mass

7

chargeding equiporsando 7 = slope. NO DM E- NO D 1D = M. = unterest Mo 11 A A 8 dN dD dD

- Albedo increamed with Mi Monmode bloched in bloched. Abbedo of a cloud wing? 4. 21 + 50 MIT Ac ~ TT M2 AZ TT M2 12 15.51 \$\$

 $M_2 = \frac{2\pi_0}{\lambda_0^3}$ $M_2 = M_0 \left(6 \frac{M_4}{M_3} \right)^{\frac{2}{3}} \times \frac{2}{\left(6 \frac{M_0}{M_3} \right)}$ $M_2 \approx 0.6057 \, M_0^{1/3} \, M_2^{2/3}$ $M_2 \approx 0.6057 \, M_0^{1/3} \, M_2^{2/3}$

reconsequence viriginal day but the is in My coust

M3 = 6 Me X0 + 2 + 0

 $\lambda_{0} = \left(\frac{6 M_{0}}{M_{3}}\right)^{1/3}$ Sub (2) in to (1) $N_{0} = N_{0} \left(\frac{6 M_{0}}{M_{3}}\right)^{1/3}$

Vf = teninal full speed D = diameter mg = weight or = constant 5th moment of distribution. = of nox120 OP NP (0) m (0) fn Nf & Dz Leip. Fale - a Dif X 0

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