Some References for Boundary Layer Separation

Boundary-layer separation is a very large field, with many publications. The following are just a few selected references.

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- 4. A Simple Exact Solution of the Prandtl boundary layer equations containing a point of separation, C.S. Liu and Y.-H. Wan, 1985, Archive for Rat. Mech. and Analysis, <u>89</u>, p. 177-185.
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- 8. Afterbody aeroheating flight data for planetary probe thermal protection system design, by Michael Wright, Frank Milos, and Phillipe Tran, J. Spacecraft and Rockets, v. 43, 2006, pp. 929-943.
- 9. Computational analysis of laminar boundary layer separation on a slender cone at angle of attack, by Joseph Stecher and Graham Candler, AIAA Paper 2005-0509, Jan. 2005.
- 10. The following articles in Annual Reviews of Fluid Mechanics:
 - (a) Laminar Separation, Brown and Stewartson, vol. 1.
 - (b) Incompressible Boundary Layer Separation, Williams, vol. 9.
 - (c) Steady and Unsteady BL Separation, Smith, vol. 18.
 - (d) Turbulent BL Separation, Simpson, vol. 20.