|         | ×                | -13 |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
|         | ΔX               | -12 |  |  |  |  |  |  |  |  |  |  |  |  |
|         | S Sf             | -11 |  |  |  |  |  |  |  |  |  |  |  |  |
| $Y_n =$ | Sf               | -10 |  |  |  |  |  |  |  |  |  |  |  |  |
|         | S,               | 6-  |  |  |  |  |  |  |  |  |  |  |  |  |
| α=      | ΔE               | 8-  |  |  |  |  |  |  |  |  |  |  |  |  |
|         | E                | -7  |  |  |  |  |  |  |  |  |  |  |  |  |
| S 0 =   | $\alpha V^2/2g$  | 9-  |  |  |  |  |  |  |  |  |  |  |  |  |
|         | >                | -5  |  |  |  |  |  |  |  |  |  |  |  |  |
| п       | R <sup>4/3</sup> | 4-  |  |  |  |  |  |  |  |  |  |  |  |  |
| = Õ     | В                | -3  |  |  |  |  |  |  |  |  |  |  |  |  |
|         | A                | -2  |  |  |  |  |  |  |  |  |  |  |  |  |
|         | У                | -1  |  |  |  |  |  |  |  |  |  |  |  |  |



Figure F.15. Open Channel Flow Profile Computation