Projectile Design based on a flowchart that is provided in the files.

i: number of stages (recommended: 2 or 3)

Orbit: 500 km

r: 500+ 6378

Satellite weight which it carries: Mpl

Example:

Grid=10;

Gridd=200;

delup=[0.23 0.4 0.21];

deldown=[0.18 0.1 0.09];

delmufup=[0.269 0.350 0.250 ];

delmufdown=[0.245 0.200 0.15];

delIspup=[310.0 322.0 326];

delIspdown=[290.0 305.0 310];

GridMuf=10;

mufi=[ 0.269 0.35 0.25];

mupli=[0.18 0.1 0.09];

Ispi=[310 322 326];

n0i=[1.25 0.75 0.32];

incl=55;

phi=42;

Mpl=2000;

Ha=36000

Hp=200;