Plot File "cheat sheat"

Cexit (m/sec) Divide by g0 to get units of seconds / ıres

If you define an exit A/A* .. If not then columns repeat at "chamber, throat, chamber, throat, etc.")

	# n	t	h	a	s	m	ср	gam	mach	1 aeat	cf	ivac	isn	o/f		
Chamber	6.8947E+00	1.2701E+03	3 -9.9923E+01	1 -5.3466E+0	4 4.2017E+01	4.0318E+00						0.0000E+00	0.0000E+00	1.0000E+00		
Throat						1 4.0318E+00			_						i	Диосо
Exit	5.3320E-02	3.3991E+02	-7.2513E+03	-2.1533E+04	4.2017E+01	4.0318E+00	7.3547E+00	1.3897E+00	3.8318E+00	1.0000E+01	1.5780E+00	3.9672E+03	3.7819E+03	1.0000E+00		Press
Chamber	1.3789E+01	1.2701E+03	3 -9.9922E+01	-5.1651E+0	4.0588E+01	4.0318E+00	8.1801E+00	1.3371E+00	0.000 0E +00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	1.0000E+00		(Bars)
Throat	7.3967E+00	1.0829E+03	3 -1.6085E+03	3 -4.5559E+0	4 4.0588E+01	4.0318E+00	7.9355E+00	1.3511E+00	1.0000E+00	1.0000E+00	7.2475E-01	3.0226E+03	1.7370E+03	1.0000E+00		(Dail 0)
Exit						4.0318E+00										
	2.0684E+01	1.2701E+03	3 -9.9923E+01	I -5.0589E+0	4 3.9752E+01	4.0318E+00	8.1801E+00	1.3371E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	1.0000E+00		
	•					4.0318E+00										
	1.5996E-01	3.3991E+02	-7.2513E+03	-2.0763E+04	3.9752E+01	4.0318E+00	7.3547E+00	1.3897E+00	3.8318E+00	1.0000E+01	1.5780E+00	3.9672E+03	3.7819E+03	1.0000E+00	i	
	•													1.0000E+00	!	
						4.0318E+00									i	
	•					4.0318E+00									!	
														1.0000E+00	i	
	1.8492E+01	1.0829E+03	3 -1.6085E+03	3 -4.3513E+0	4 3.8698E+01	4.0318E+00	7.9355E+00	1.3511E+00	1.0000E+00	1.0000E+00	7.2475E-01	3.0226E+03	1.7370E+03	1.0000E+00	N.	
						4.0318E+00									i\	
	-													1.0000E+00	! \	
	2.2190E+01	1.0829E+03	3 -1.6085E+03	3 -4.3106E+0	4 3.8322E+01	4.0318E+00	7.9355E+00	1.3511E+00	1.0000E+00	1.0000E+00	7.2475E-01	3.0226E+03	1.7370E+03	1.0000E+00		
	3.1992E-01	3.3991E+02	-7.2513E+03	-2.0277E+04	3.8322E+01	4.0318E+00	7.3547E+00	1.3897E+00	3.8318E+00	1.0000E+01	1.5780E+00	3.9672E+03	3.7819E+03	1.0000E+00		\
	0.8947E+00	2.0595E+03	7. 0036E+0 1	r -0.7352E+0	+ 3.2009E+0	-0.0451E+00	6.6449E+00	T.2044E+00	0.0000E+00	0.0000E+00	0.0000E+00	-0.0000E+00	7 0.0000E+00	7 2.0000E+00	Ī	
	3.7861E+00) 1.8121E+03	3 -1.6649E+03	3 -6.0866E+0	1 3.2669E+01	6.0471E+00	6.3061E+00	1.2797E+00	1.0000E+00	1.0000E+00	7.0274E-01	3.1810E+03	1.7857E+03	2.0000E+00	i l	\ O/E Doti
	6.0722E-02	6.5829E+02	-8.2485E+03	-2.9755E+04	3.2669E+01	6.0476E+00	5.1761E+00	1.3617E+00	3.6430E+00	1.0000E+01	1.5916E+00	4.2680E+03	4.0442E+03	2.0000E+00		O/F Rati
Chamber Fhroat Exit					3.1716E+01				0.0000E+00	0.0000=.00	0.0000=.00	0.0000=.00	0.0000E+00	2.0000E+00		
						6.0473E+00								2.0000E+00		
						6.0476E+00										
	•													2.0000E+00		
						6.0473E+00									/	
	•					6.0476E+00										
														2.0000E+00	V	
	1 51 105 101	1.8124E+03	3 -1.6665E+03	3 -5.7422E+0		6.0474E+00										
	•							1 2617 - 100	3.6434E+00	1.0000E+01		4.2681E+03	4.0443E+03	2.0000E+00	i	
	2.4287E-01	6.5820E+02	-8.2489E+03													
	2.4287E-01 3.4474E+01	6.5820E+02 2.0621E+03	3 -7.0636E+01	-6.2875E+0	1 3.0456E+01	6.0465E+00	6.5344E+00	1.2681E+00						2.0000E+00		
	2.4287E-01 3.4474E+01 1.8924E+01	6.5820E+02 2.0621E+03 1.8125E+03	3 -7.0636E+01 3 -1.6667E+03	-6.2875E+04 -5.6867E+04	1 3.0456E+01 1 3.0456E+01	6.0465E+00 6.0474E+00	6.5344E+00 6.2749E+00	1.2681E+00 1.2810E+00	1.0000E+00	1.0000E+00	7.0318E-01	3.1814E+03	1.7867E+03	2.0000E+00		
	2.4287E-01 3.4474E+01 1.8924E+01 3.0358E-01	6.5820E+02 2.0621E+03 1.8125E+03 6.5820E+02	3 -7.0636E+01 3 -1.6667E+03 -8.2490E+03	-6.2875E+04 -5.6867E+04 -2.8295E+04	3.0456E+01 3.0456E+01 3.0456E+01	6.0465E+00 6.0474E+00 6.0476E+00	6.5344E+00 6.2749E+00 5.1761E+00	1.2681E+00 1.2810E+00 1.3617E+00	1.0000E+00 3.6434E+00	1.0000E+00 1.0000E+01	7.0318E-01 1.5918E+00	3.1814E+03 4.2681E+03	1.7867E+03 4.0443E+03	2.0000E+00 2.0000E+00		
	2.4287E-01 3.4474E+01 1.8924E+01 3.0358E-01 4.1368E+01	6.5820E+02 2.0621E+03 1.8125E+03 6.5820E+02 2.0623E+03	3 -7.0636E+01 3 -1.6667E+03 -8.2490E+03 3 -7.0636E+01	-6.2875E+04 -5.6867E+04 -2.8295E+04 -6.2364E+04	3.0456E+01 3.0456E+01 3.0456E+01 3.0205E+01	6.0465E+00 6.0474E+00 6.0476E+00 6.0466E+00	6.5344E+00 6.2749E+00 5.1761E+00 6.5265E+00	1.2681E+00 1.2810E+00 1.3617E+00 1.2684E+00	1.0000E+00 3.6434E+00 0.0000E+00	1.0000E+00 1.0000E+01 0.0000E+00	7.0318E-01 1.5918E+00 0.0000E+00	3.1814E+03 4.2681E+03 0.0000E+00	1.7867E+03 4.0443E+03 0.0000E+00	2.0000E+00 2.0000E+00 2.0000E+00		
	2.4287E-01 3.4474E+01 1.8924E+01 3.0358E-01 4.1368E+01 2.2708E+01	6.5820E+02 2.0621E+03 1.8125E+03 6.5820E+02 2.0623E+03 1.8125E+03	3 -7.0636E+01 3 -1.6667E+03 -8.2490E+03 3 -7.0636E+01 3 -1.6668E+03	-6.2875E+04 -5.6867E+04 -2.8295E+04 -6.2364E+04 -5.6413E+04	3.0456E+01 3.0456E+01 3.0456E+01 3.0205E+01 3.0205E+01	6.0465E+00 6.0474E+00 6.0476E+00 6.0466E+00 6.0474E+00	6.5344E+00 6.2749E+00 5.1761E+00 6.5265E+00 6.2727E+00	1.2681E+00 1.2810E+00 1.3617E+00 1.2684E+00 1.2811E+00	1.0000E+00 3.6434E+00 0.0000E+00 1.0000E+00	1.0000E+00 1.0000E+01 0.0000E+00 1.0000E+00	7.0318E-01 1.5918E+00 0.0000E+00 7.0322E-01	3.1814E+03 4.2681E+03 0.0000E+00 3.1814E+03	1.7867E+03 4.0443E+03 0.0000E+00 1.7867E+03	2.0000E+00 2.0000E+00 2.0000E+00		