

Planung Strahlzeit- und Shutdownperioden 2008 (Stand 26.09.2007)

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ESR

**Current plan for 2008:
270 shifts for experiments**

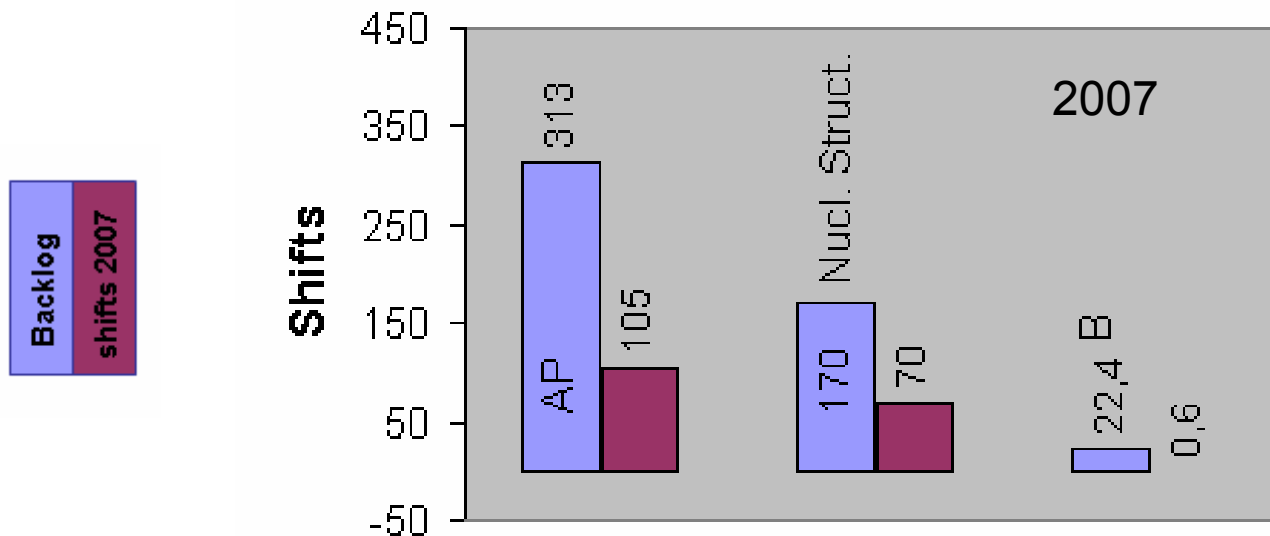
Annual Quotas (G-PAC 34):

Nucl. Struct.& Astrophys.: 90 shifts → 60 shifts

Atomic Physics: 90 shifts → 60 shifts

HITRAP: 90 shifts → 60 shifts

Assuming 270 shifts for experiments



SIS

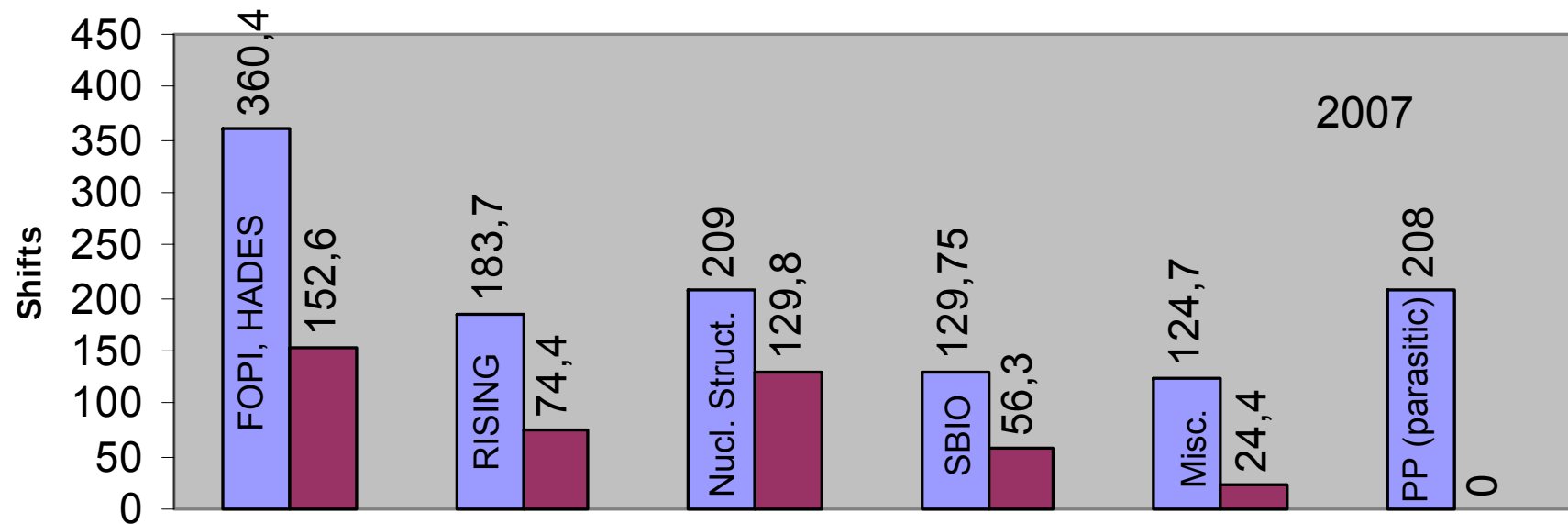
**Current plan for 2008:
440 shifts for experiments**

Annual Quotas (G-PAC 34):

HADES + FOPI:	120 shifts → 160 shifts
Nucl. Struct. & Astrophys.:	110 shifts → 160 shifts
Atomic Physics:	15 shifts
Others:	5 shifts → 50 shifts
Plasma Physics:	30 shifts → 0 shifts (parasitic)
Biophysics + ESA:	30 shifts
Mat. Research:	5 shifts
exclusive ESR exp.:	→ 20 shifts



Assuming 320 shifts for experiments



FRS Utilization 2007

Block 1:	61 d	Block 2:	61 d
E077	23 d	E055	5 d
FRS000	1 d	S310	5 d
S313	15 d	S276	5 d
Block 3:	61 d	Block 4:	40 d
S312, 316, 326	26 d	FRS000	2 d
S318	9 d	S330	7 d
S322	10 d	FRS000	3 d

The FRS was used 111 days, this is 50% of the available beam time