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Secondary Beam Targets at FAIR

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For the future FAIR facility two production targets are foreseen. In the SuperFRS target particles of the primary heavy ion beam will be fragmented and selected in the succeeding fragment separator. Details of the SuperFRS have been presented in previous talks already. This talk will focus on the antiproton- or pbar-production-target. It will be bombarded by 29 GeV protons and proton-antiproton-pairs will be created and separated in the pbar separator. The setup will be presented and compared with the Super FRS. Besides the technical parameters also radiation protection issues will be discussed.

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