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Trigeminal Neuralgia, Surg Neurol Int. 3 Suppl 1, 17-25 (2012). 3 Obermann M., Treatment Options In Trigeminal Neuralg Feb 4th, 2024

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Front Shielding Of The 25-kW Beam Absorber In Linac-to ...

3 [2] N. V. Mokhov Et Al., "MARS15 Code Developments Driven By The Intensity Frontier Needs," Progress In Nuclear Science And Technology, V.4, 496 (2014). [3] P. Aarnio, "Decay And Transmutation Of Nuclides," CMS Note 1998/086, CERN, Geneva, Apr 2th, 2024

Suppression Of Microbunching Instability In The Linac ...

ASTRA [16] And ELEGANT [14] Simulations For A 120 MeV, 120 A Beam That Starts With A 5% Initial Density Modulation Only And Passes A 3 M Drift Space. Note That The LSC Impedance Is Not A Constant Even In A Drift Because The Transverse Size Of The Electrons Changes Due To The Emit-tance Effect. (The Transverse Space Charge Effect Is Neg- Jun 3th, 2024

Normal Conducting Linac RF Performance & Challenges

20 SNS AAC 2015 -RF Systems Summary •RF Systems Reliability Is Sufficient To Achieve Neutron Production Availability >90% •Starting To See An Increase In System Failures, We Need To Continue To Seek Alternative COTS Solutions •Reasonable Supply Of Klystrons But We Would Like To Engage With CPI For The High Power Klystrons Jul 3th, 2024

Status Of The Berlin Energy Recovery Linac Project BERLinPro

Figure 3: Gun-1 Module In GunLab. In Front Of The Module The Cathode Transfer System Can Be Seen. From The Left The Cold Box Cryo Supply Lines Are Connected To The Module. SRF MODULES Three Modules, Containing One (gun) And Three (booster & Linac) 1.3 GHz SRF Cavities, Will Nally Be Opera May 1th, 2024

TRIUMF ARIEL-I: Buildings & E-linac

Separator, 2K JT Valve & HX. C.W. Design: Consistent With Small Static And Large Dynamic Heat Loads. Borrows Many Features From Successful ISAC -II CMs. Top Loading Box Concept With Cavity Mounted To Strong-back That Is Suspended From Struts . 2K LHe Generated Where Its Needed. Box Gives Headroo Jan 4th, 2024

ARIEL's E-linac And Beam Transport Line Vacuum Systems

The VAT FCS77 Consists Of Three Main Components Connected Via Cables: • Fast Closing VALVE With Pneumatic Actuator. The Valve Is VAT Series 75.2 With 2-3/4"CF Flanges. Its Total Operating Time (time From Sensing The Pressure Increase To Leak Tight Closure Of Valve) Is Less T Apr 4th, 2024

Status Of ARIEL E-LINAC CRYOMODULES

•Provide Three Simultaneous Radioactive Ion Beams (RIB) O 1 Beam From E-Linac+2 Beams From Cyclotron • New Complimentary Driver (e-linac) O Creates RIBs Through Photo-Fission O 30 MeV, 3 M Jun 2th, 2024

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