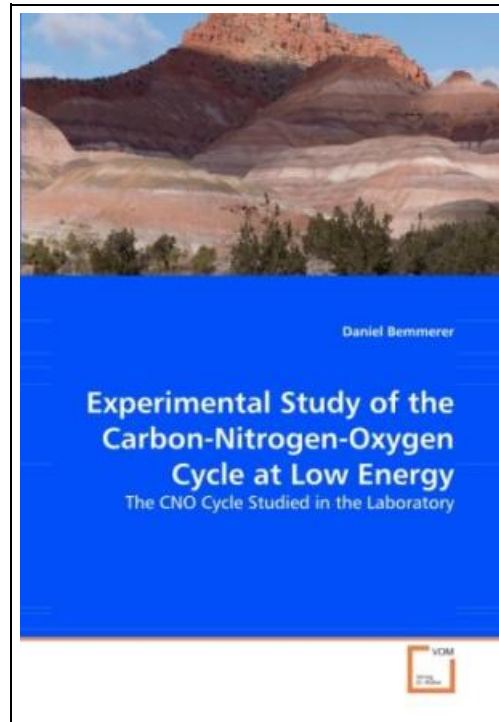


Experimental Study of the Carbon - Nitrogen - Oxygen Cycle at Low Energy



Filesize: 3,5 MB

Reviews

A whole new eBook with a brand new perspective. it was actually writtern quite completely and useful. I found out this ebook from my dad and i recommended this ebook to discover.
(Dr. Wyatt Morissette)

EXPERIMENTAL STUDY OF THE CARBON-NITROGEN-OXYGEN CYCLE AT LOW ENERGY



To save **Experimental Study of the Carbon-Nitrogen-Oxygen Cycle at Low Energy** PDF, please click the hyperlink beneath and save the document or have accessibility to other information that are have conjunction with EXPERIMENTAL STUDY OF THE CARBON-NITROGEN-OXYGEN CYCLE AT LOW ENERGY ebook.

VDM Verlag Dr. Müller E.K. Jan 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x6 mm. Neuware - At stellar temperatures, radiative proton capture on nitrogen-14 is the slowest of the carbon-nitrogen-oxygen (CNO) cycle of thermonuclear reactions. The CNO cycle burns hydrogen into helium and dominates energy production at some point in the lifetime of most stars. The objective of the present work is to improve our knowledge of the CNO cycle by making a precise cross section measurement at energies lower than any attained before. The LUNA2 400 kV accelerator, located deep underground in the Gran Sasso laboratory, has been used for the experiments. Previous to the actual experiment, dedicated setups were used to identify and localize the sources of the background counting rate and to study the thinning of the target gas by the power deposited by the ion beam in the gas. The results of the present work confirm other recent theoretical, indirect and experimental studies that revised the cross section at low energies down to one half the previously accepted value. In conclusion, the implications of the revised S-factor for cosmology and for the solar neutrino spectrum are discussed. 104 pp. Englisch.



[Read Experimental Study of the Carbon-Nitrogen-Oxygen Cycle at Low Energy Online](#)



[Download PDF Experimental Study of the Carbon-Nitrogen-Oxygen Cycle at Low Energy](#)



[Download ePub Experimental Study of the Carbon-Nitrogen-Oxygen Cycle at Low Energy](#)

Other eBooks



[PDF] The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully

Access the web link listed below to get "The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully" file.

[Save Book »](#)



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Access the web link listed below to get "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" file.

[Save Book »](#)



[PDF] At the Back of the North Wind

Access the web link listed below to get "At the Back of the North Wind" file.

[Save Book »](#)



[PDF] I Wonder Why Columbus Crossed Ocean and Other Questions About Explorers

Access the web link listed below to get "I Wonder Why Columbus Crossed Ocean and Other Questions About Explorers" file.

[Save Book »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Access the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file.

[Save Book »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Access the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Save Book »](#)



[PDF] Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles

Click the link listed below to get "Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles" PDF document.

[Download Document »](#)



[PDF] Black Stars of the Civil War Times

Click the link listed below to get "Black Stars of the Civil War Times" PDF document.

[Download Document »](#)



[PDF] At the Carnival (Dora the Explorer 14)

Click the link listed below to get "At the Carnival (Dora the Explorer 14)" PDF document.

[Download Document »](#)



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Click the link listed below to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

[Download Document »](#)



[PDF] Fox at School: Level 3

Click the link listed below to get "Fox at School: Level 3" PDF document.

[Download Document »](#)



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Click the link listed below to get "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" PDF document.

[Download Document »](#)