

Program EVALPLOT  
(Version 2021-1)

by

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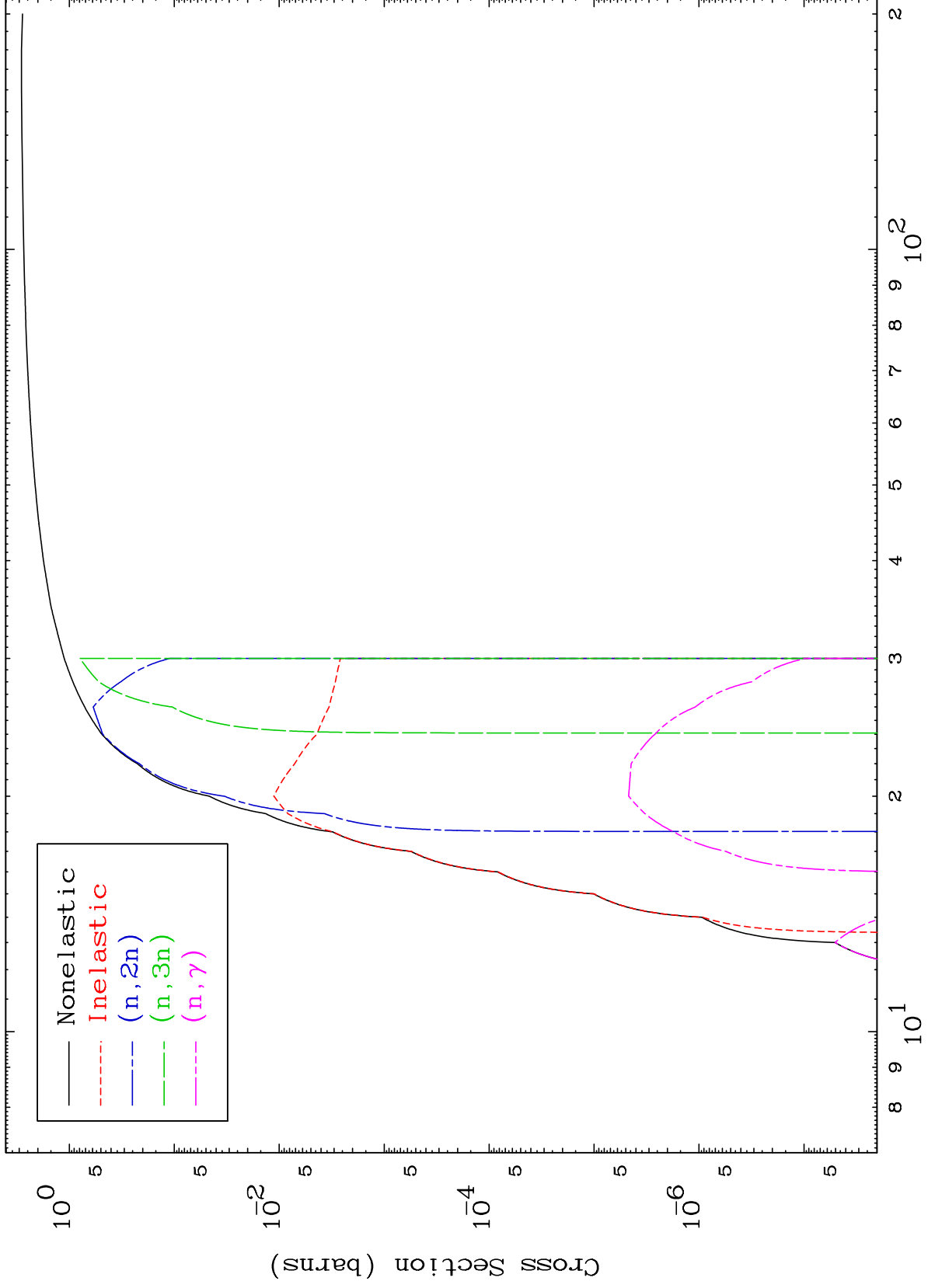
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8337

0 Kelvin  $\alpha$  Major Cross Sections

83-Bi-213



1

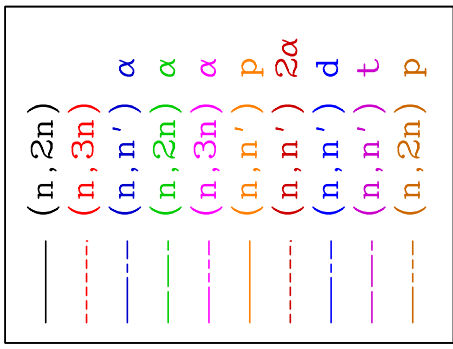
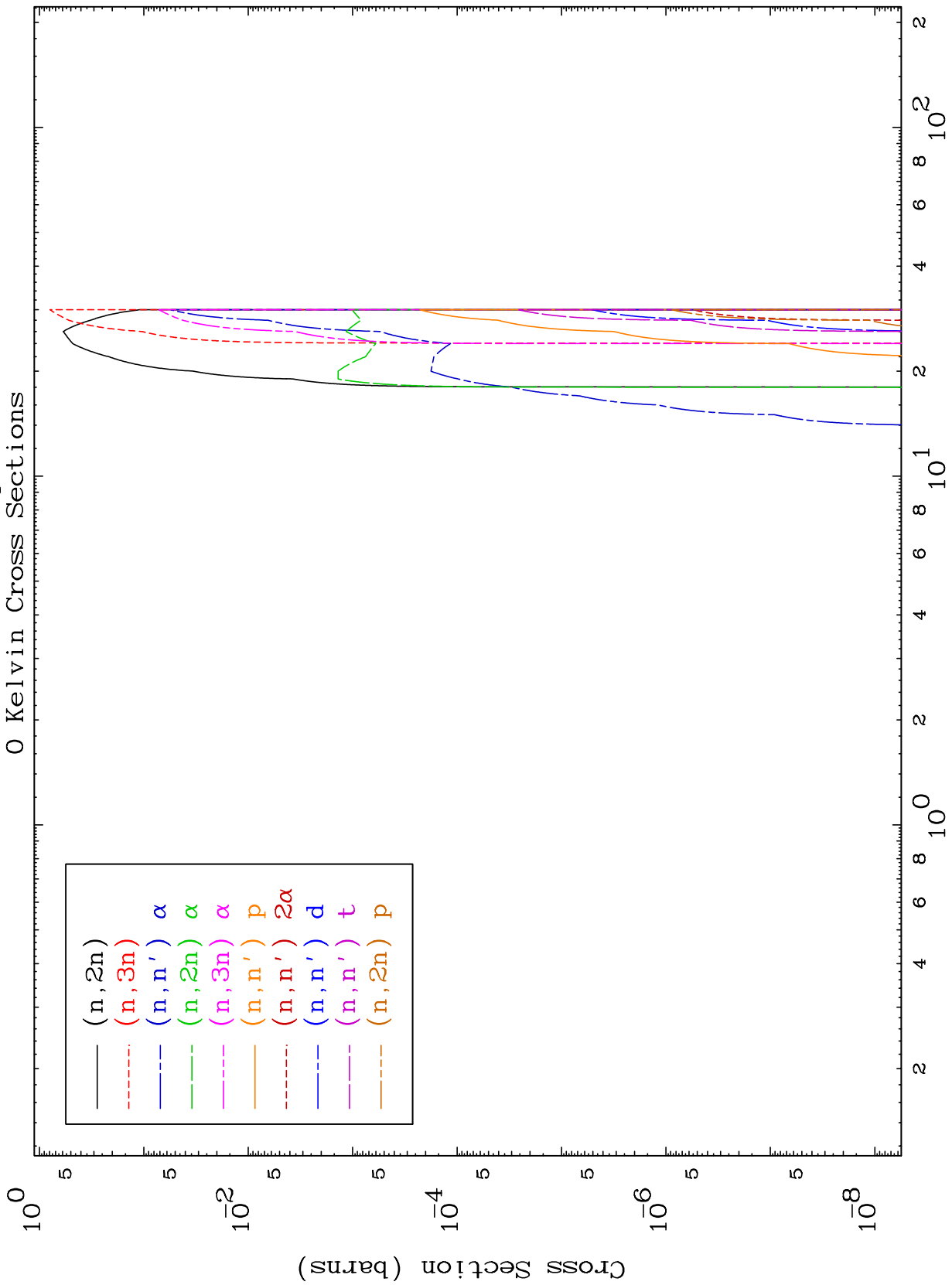
Incident Energy (MeV)

83-Bi-213

MAT 8337

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

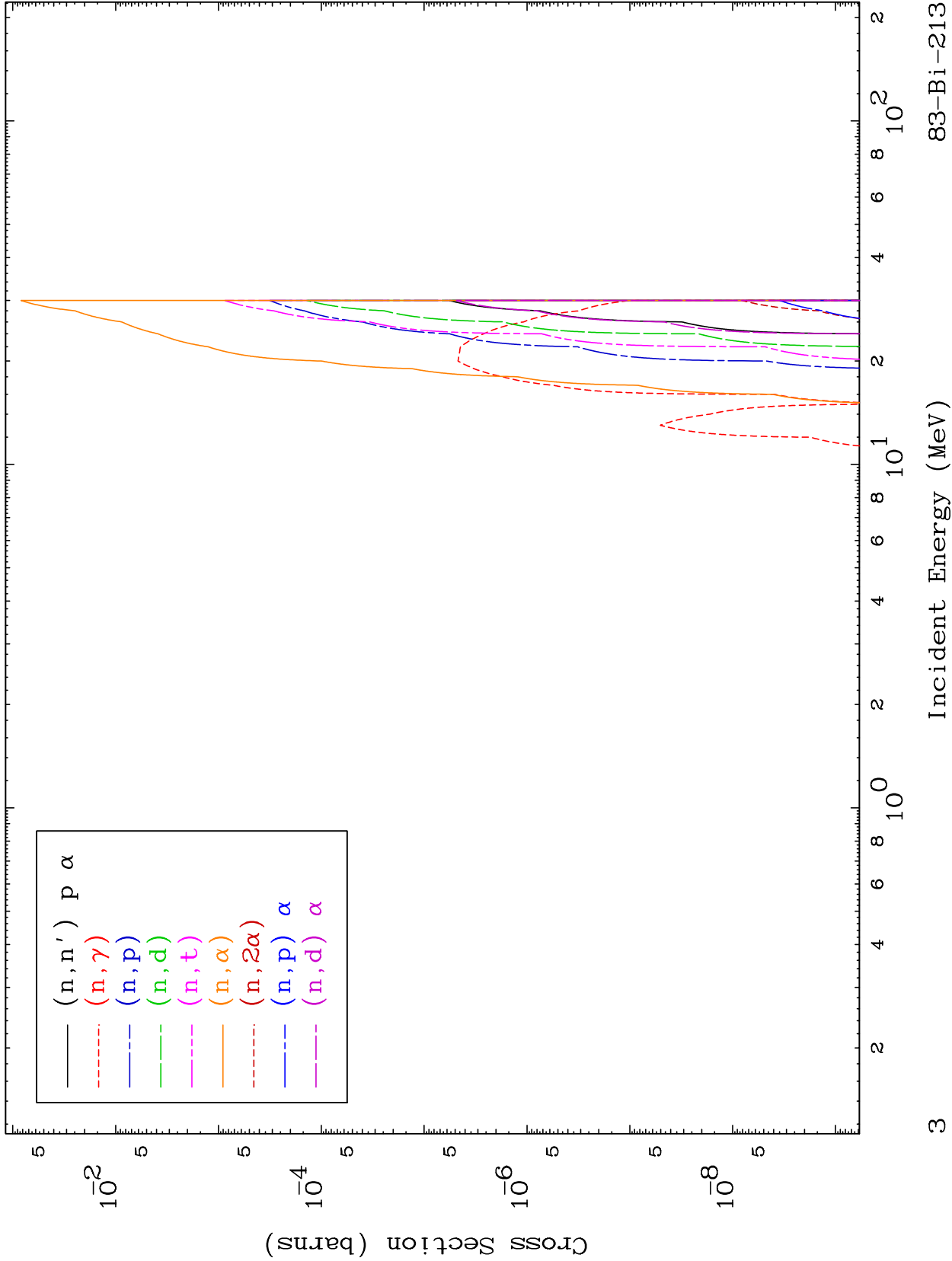
83-Bi-213



83-Bi-213

Incident Energy (MeV)

2

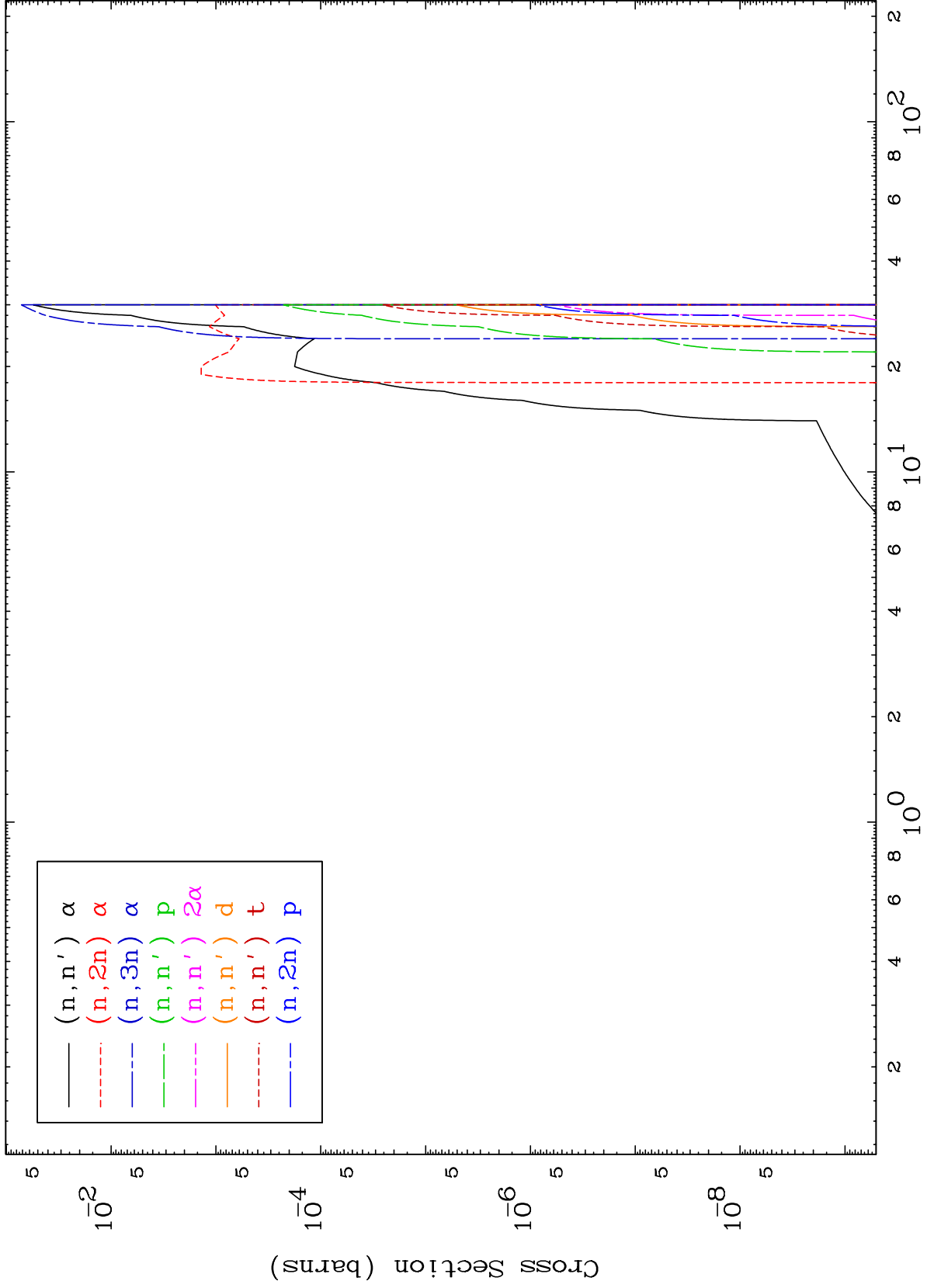


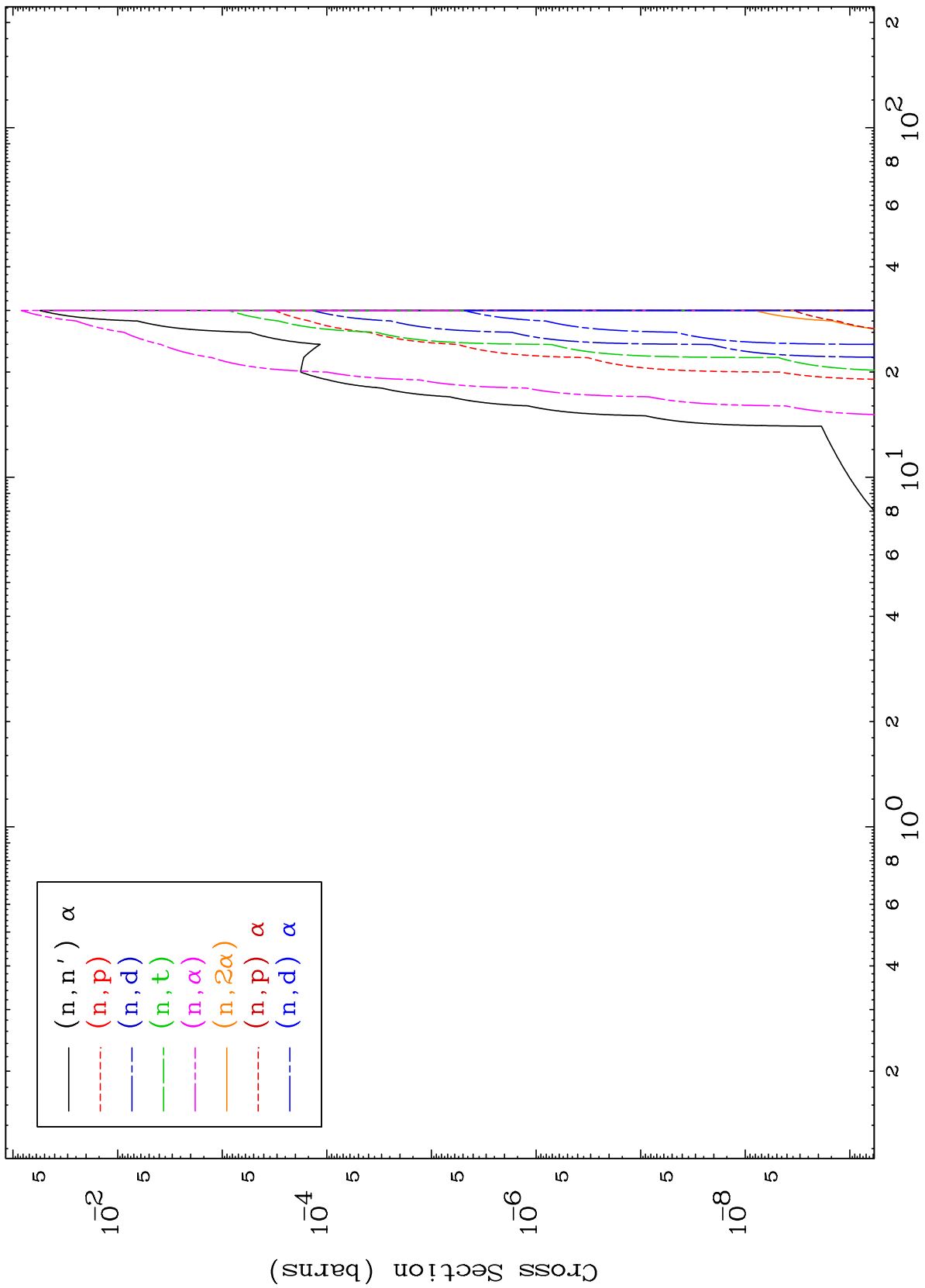
MAT 8337

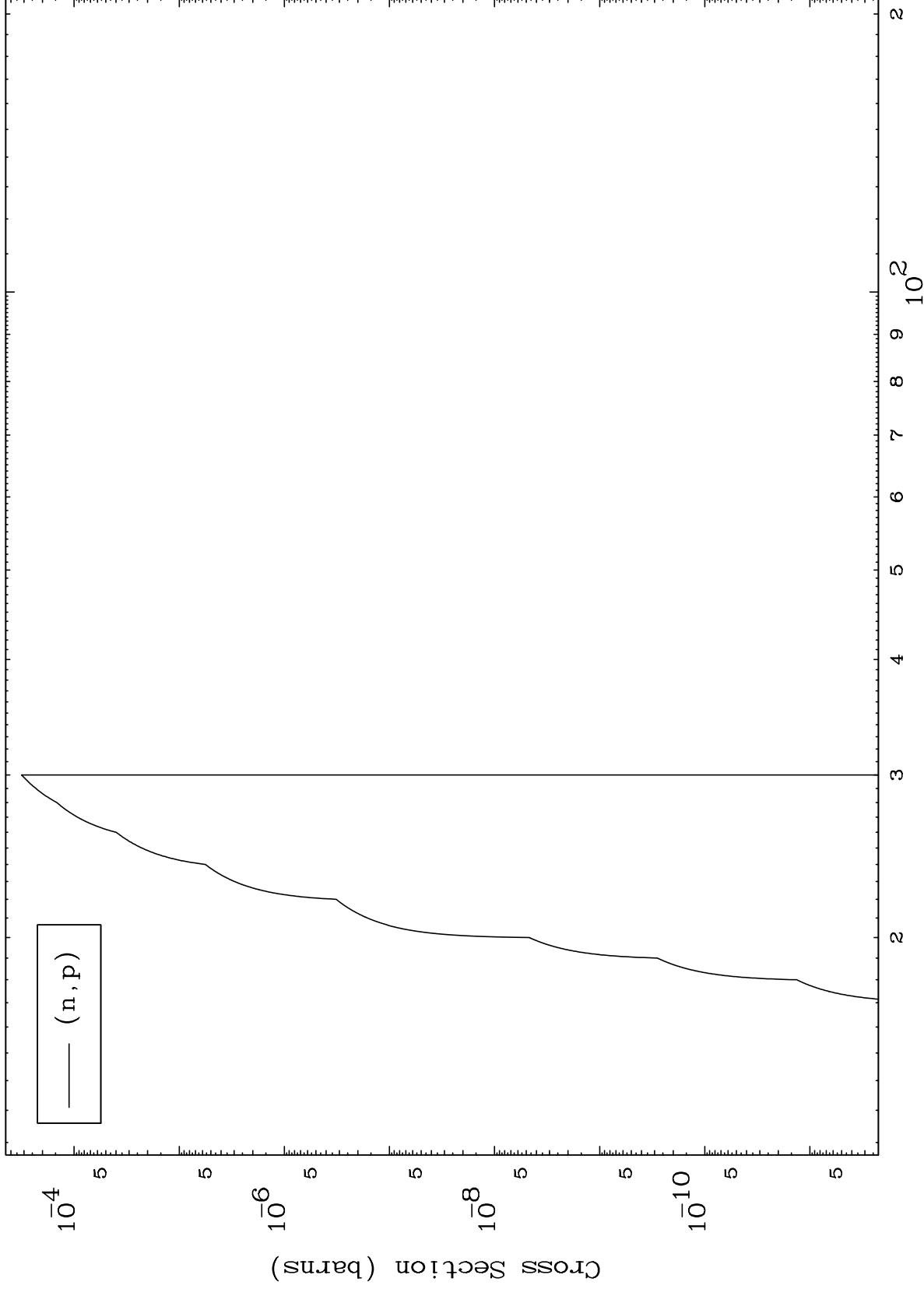
$\alpha$  Charged Particle

83-Bi-213

0 Kelvin Cross Sections



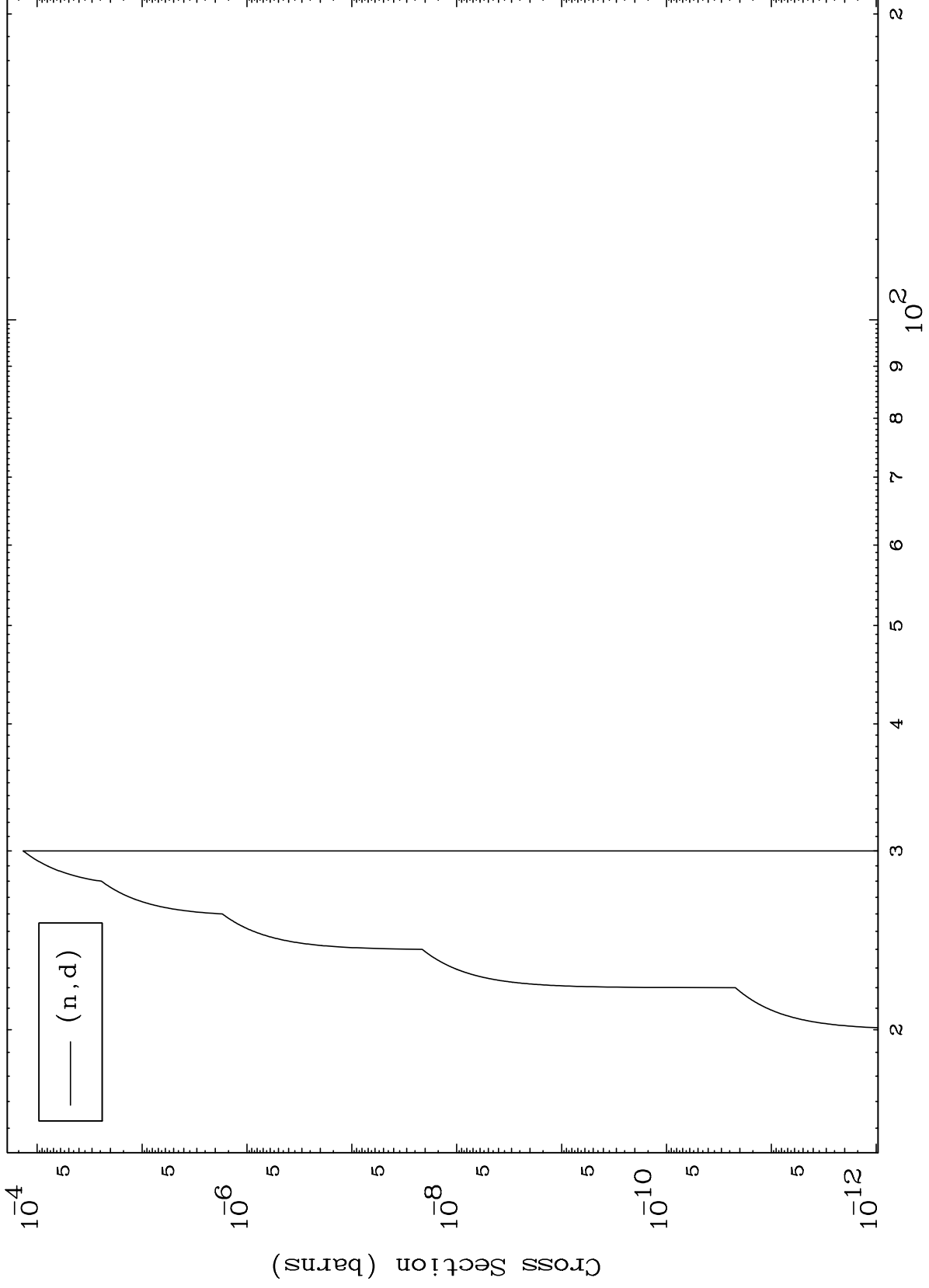




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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

83-Bi-213



7

Incident Energy (MeV)

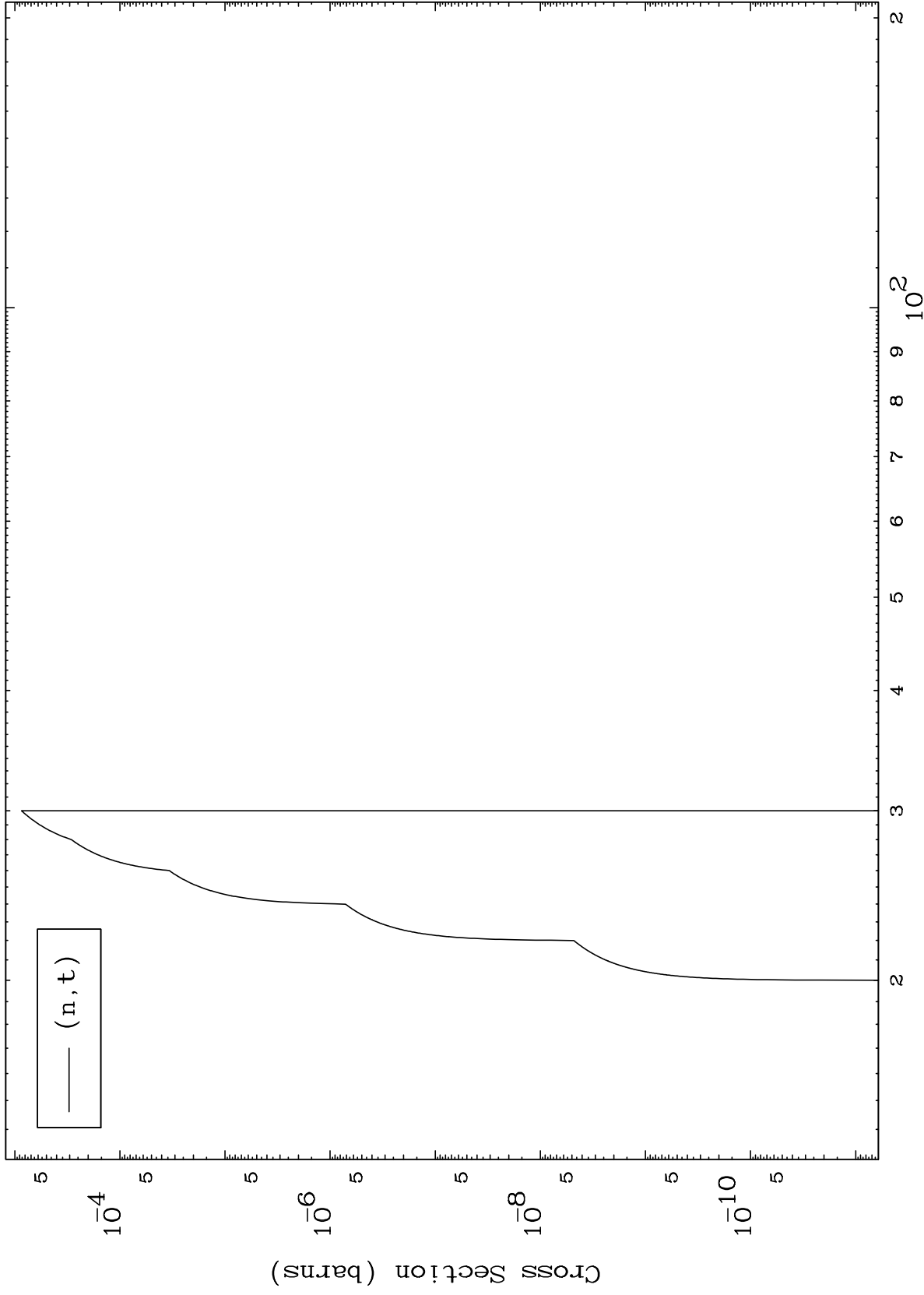
83-Bi-213



MAT 8337

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

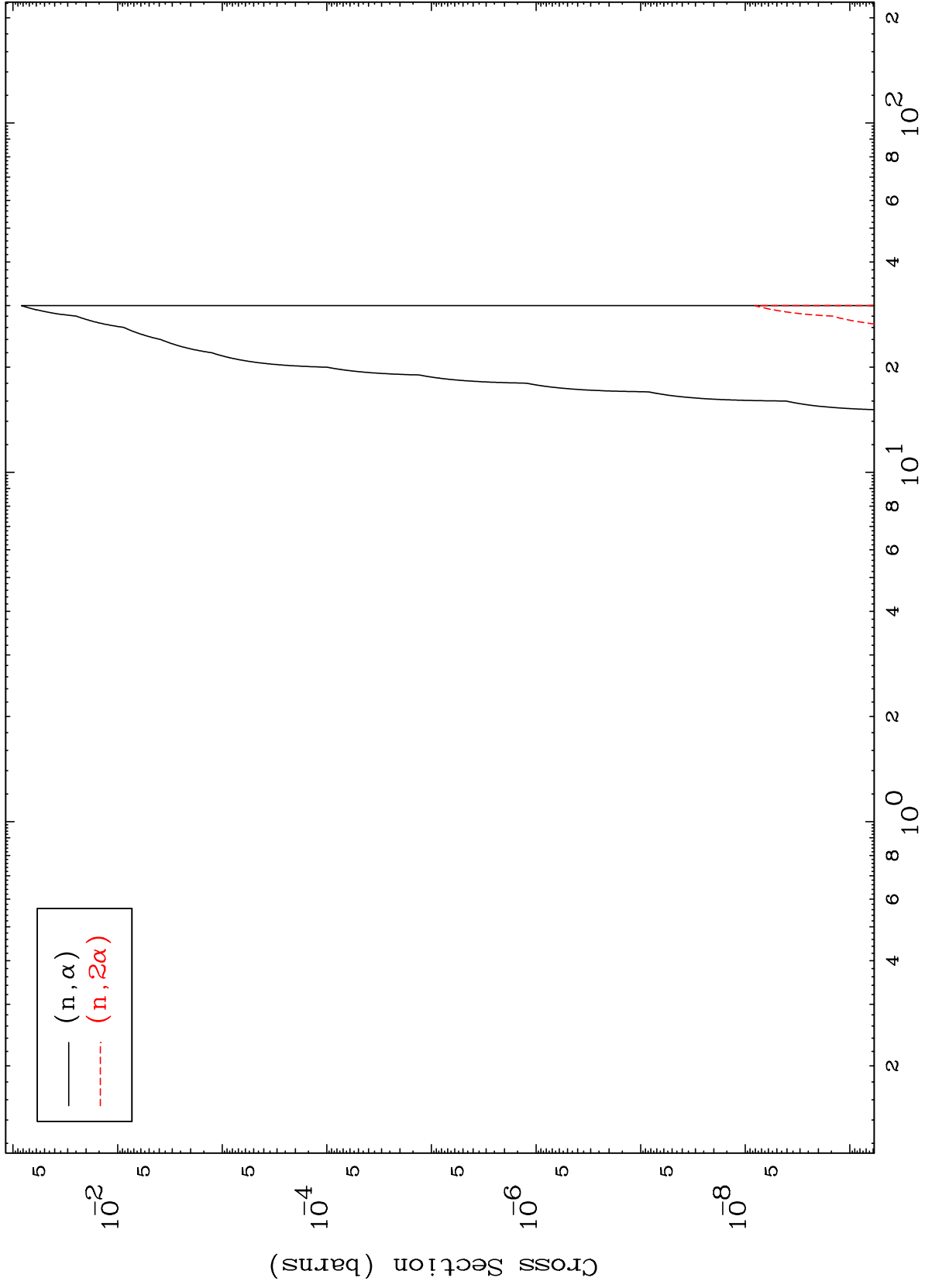
83-Bi-213



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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

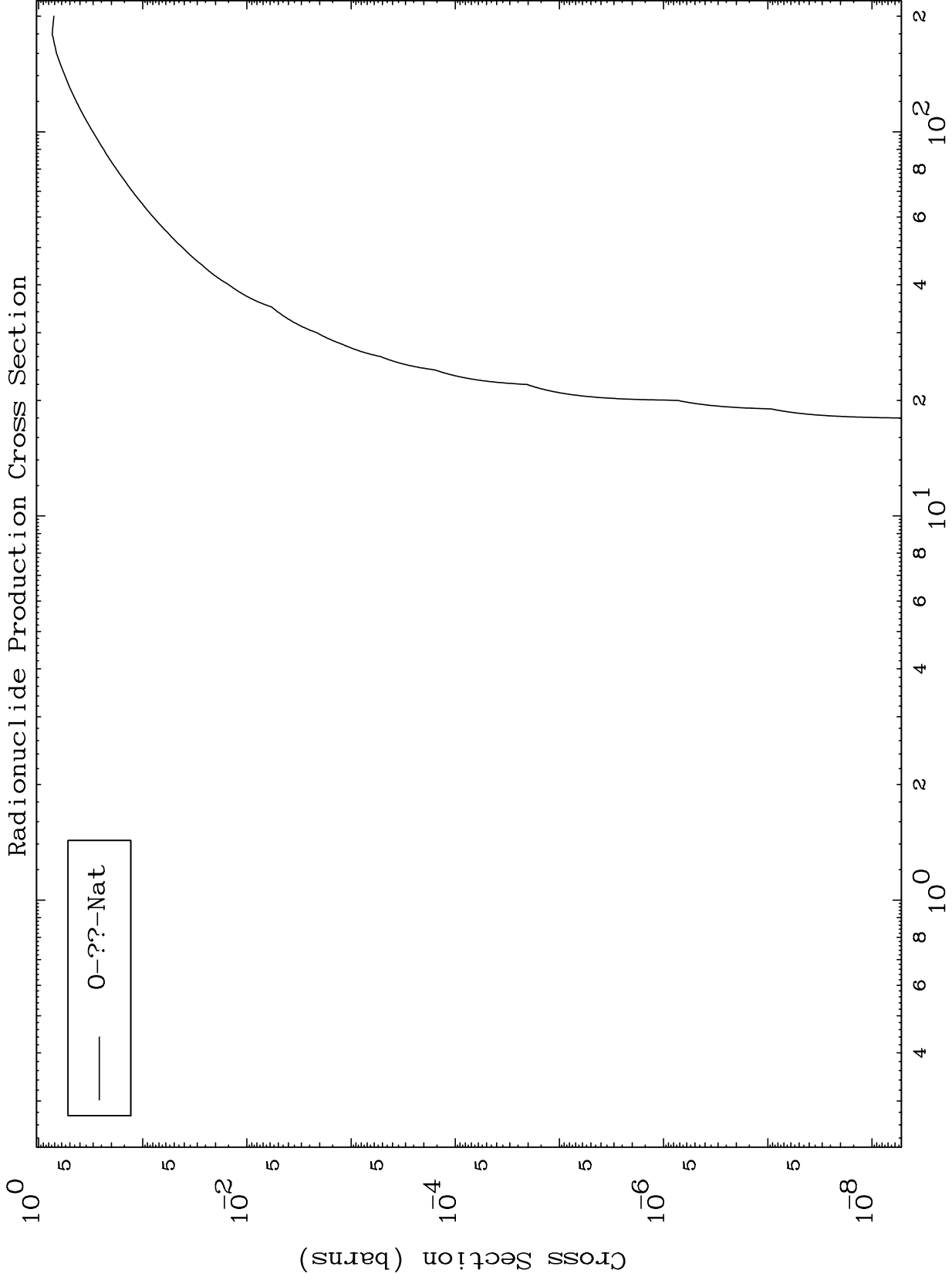
83-Bi-213



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Fission

83-Bi-213



10

Incident Energy (MeV)

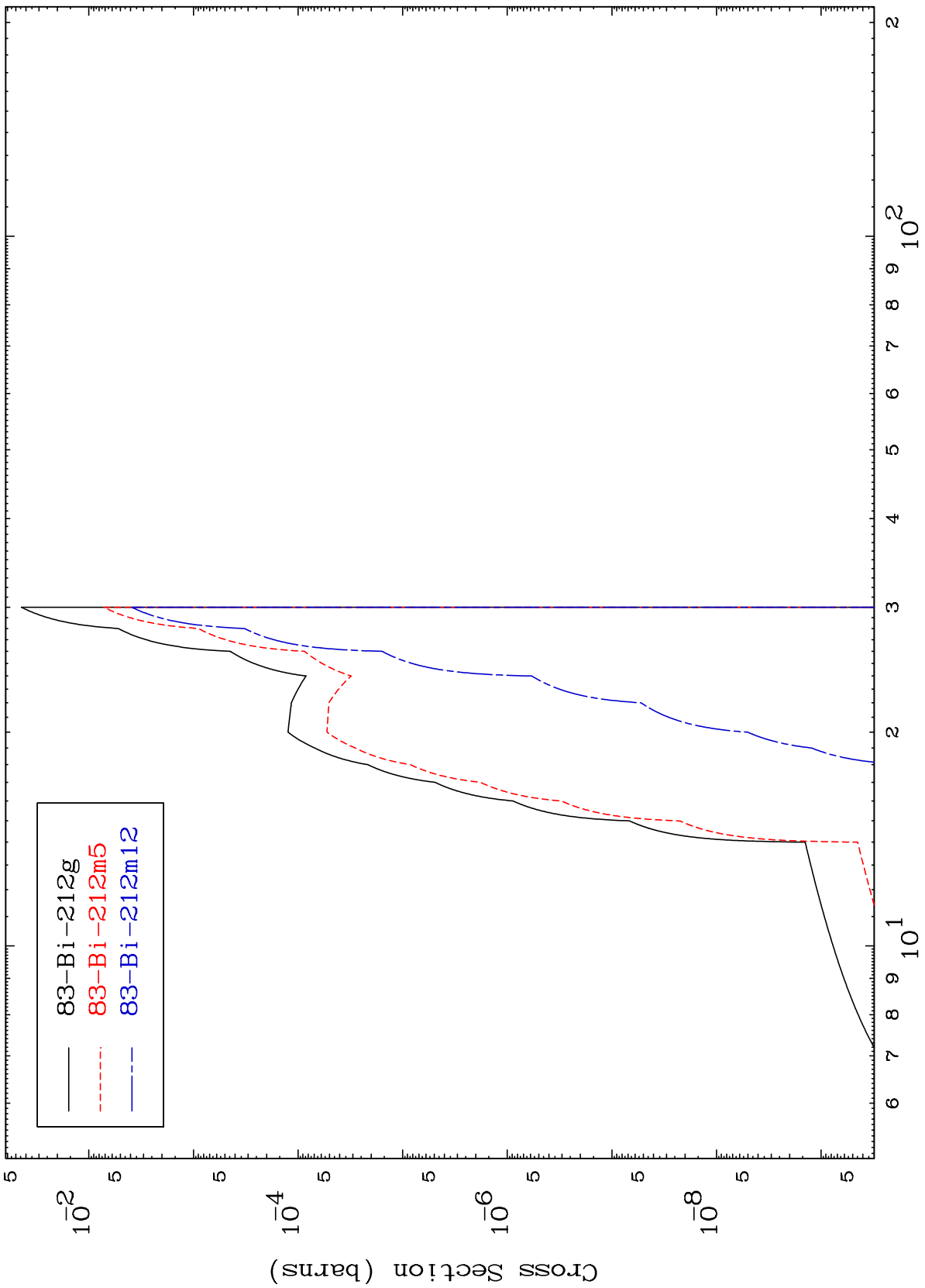
83-Bi-213

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$(n, n') \alpha$

83-Bi-213

Radionuclide Production Cross Section



11

Incident Energy (MeV)

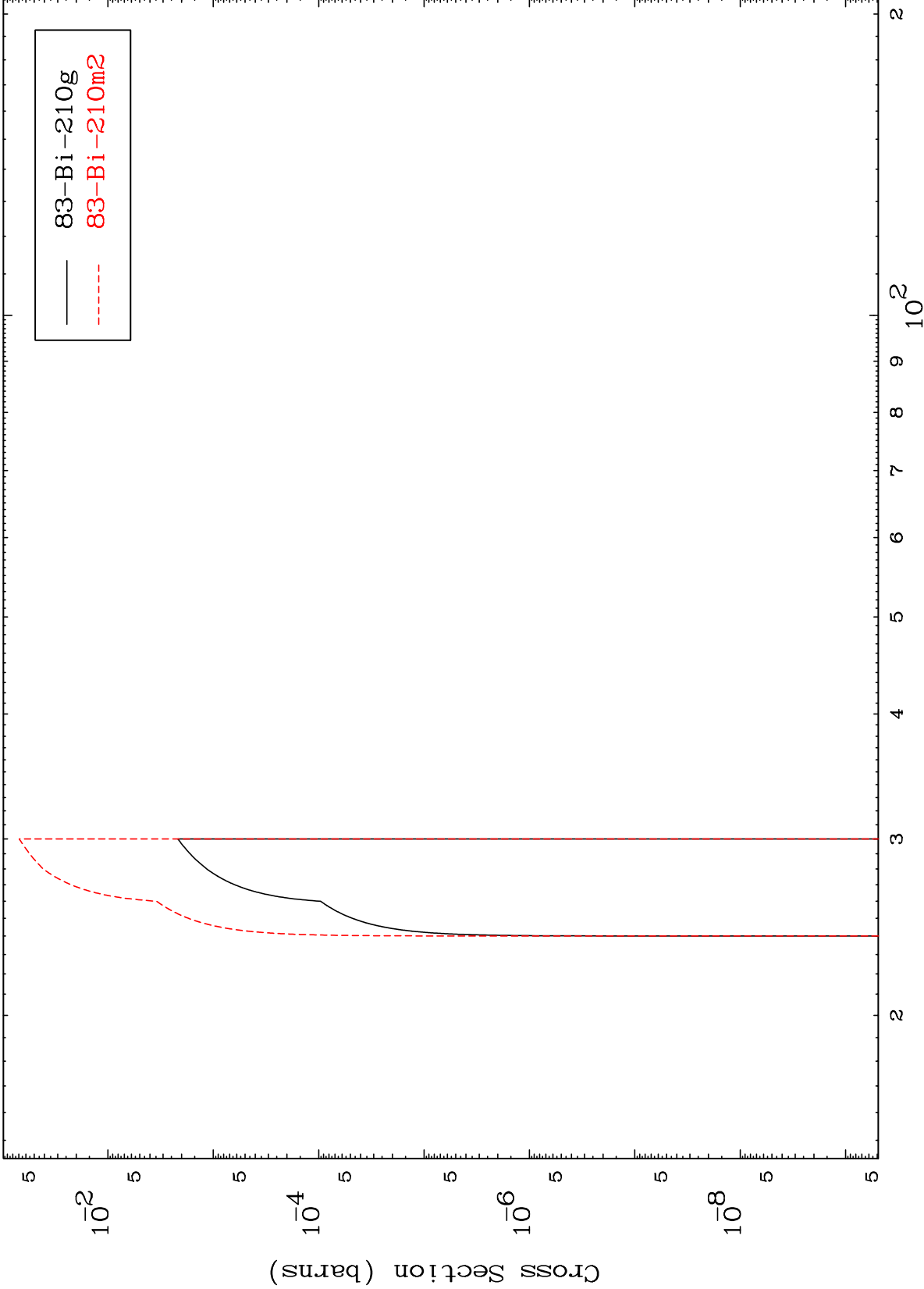
83-Bi-213

MAT 8337

$(n,3n) \alpha$

83-Bi-213

Radionuclide Production Cross Section



12

Incident Energy (MeV)

83-Bi-213