

Program EVALPLOT
(Version 2021-1)

by

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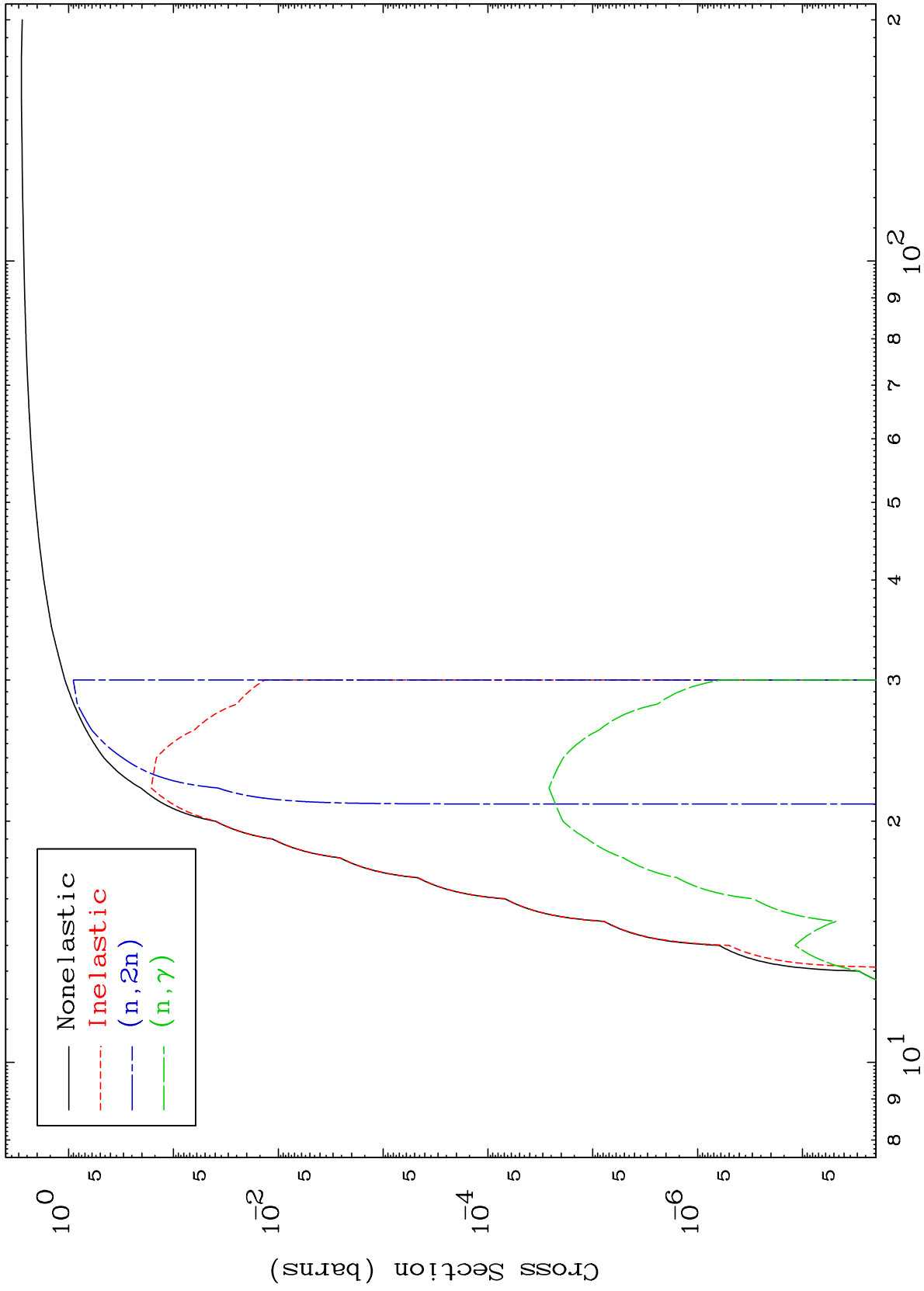
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8322

0 Kelvin α Major
Cross Sections

83-Bi-208



1

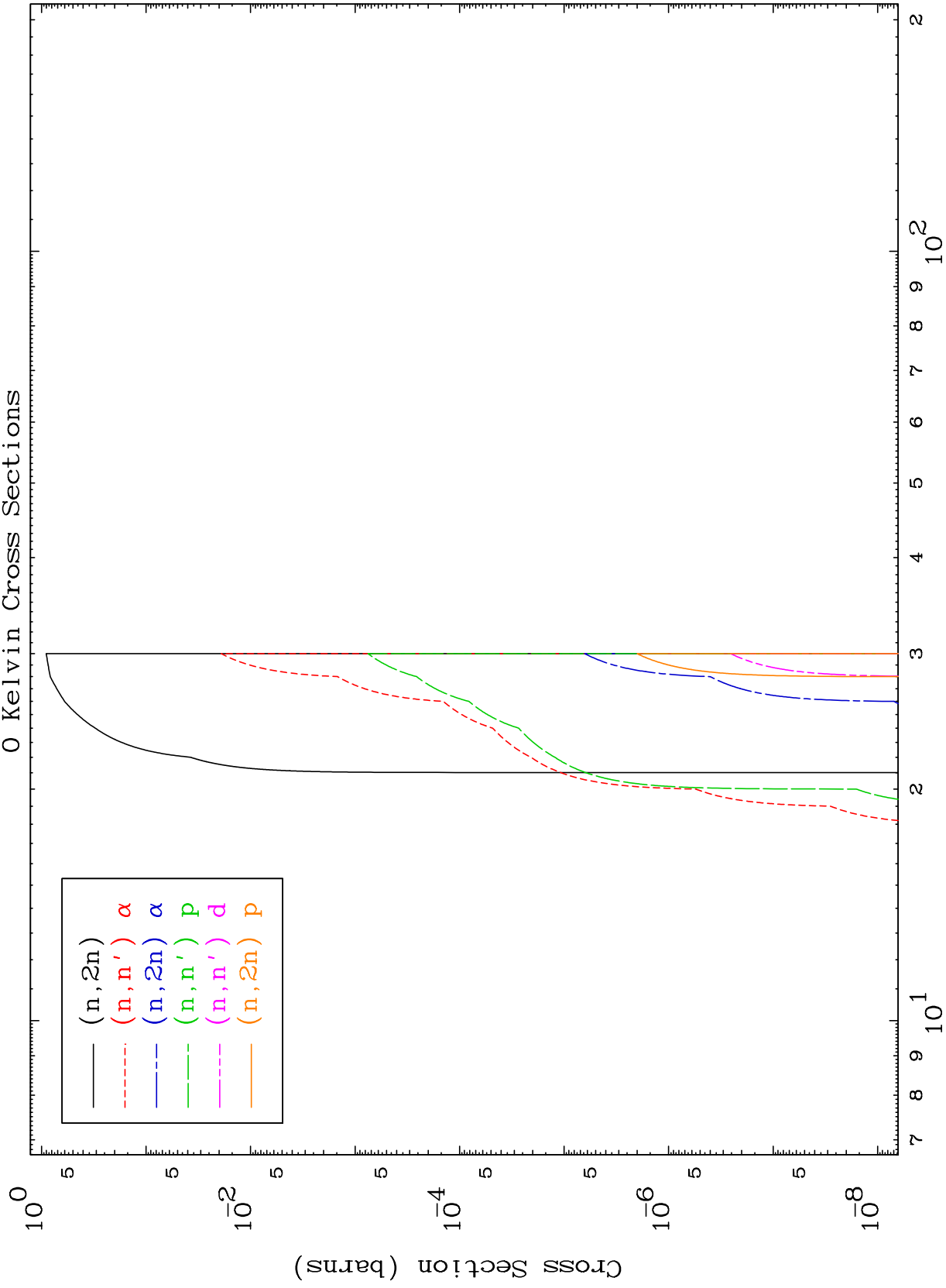
Incident Energy (MeV)

83-Bi-208

MAT 8322

α Neutron Absorption
0 Kelvin Cross Sections

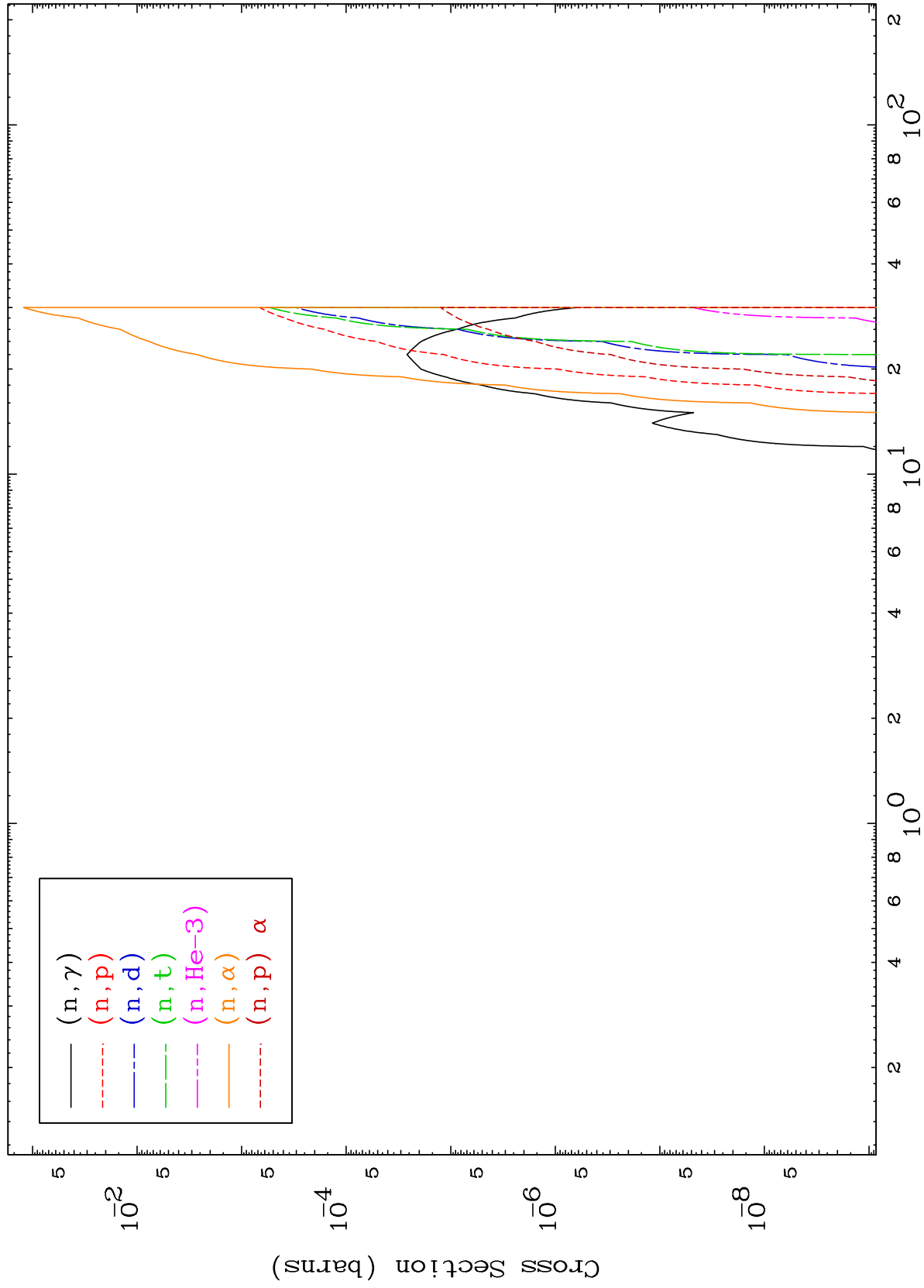
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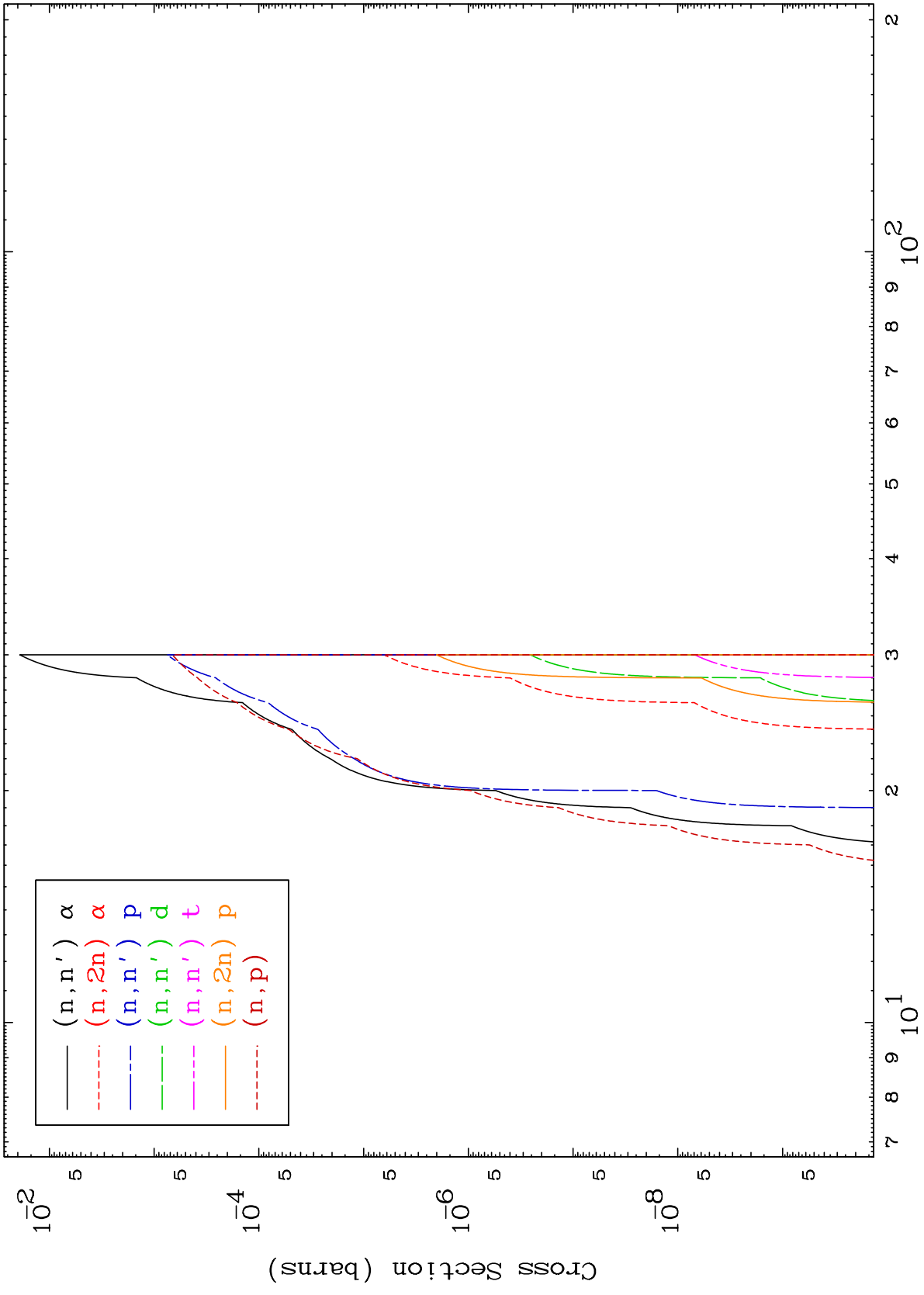


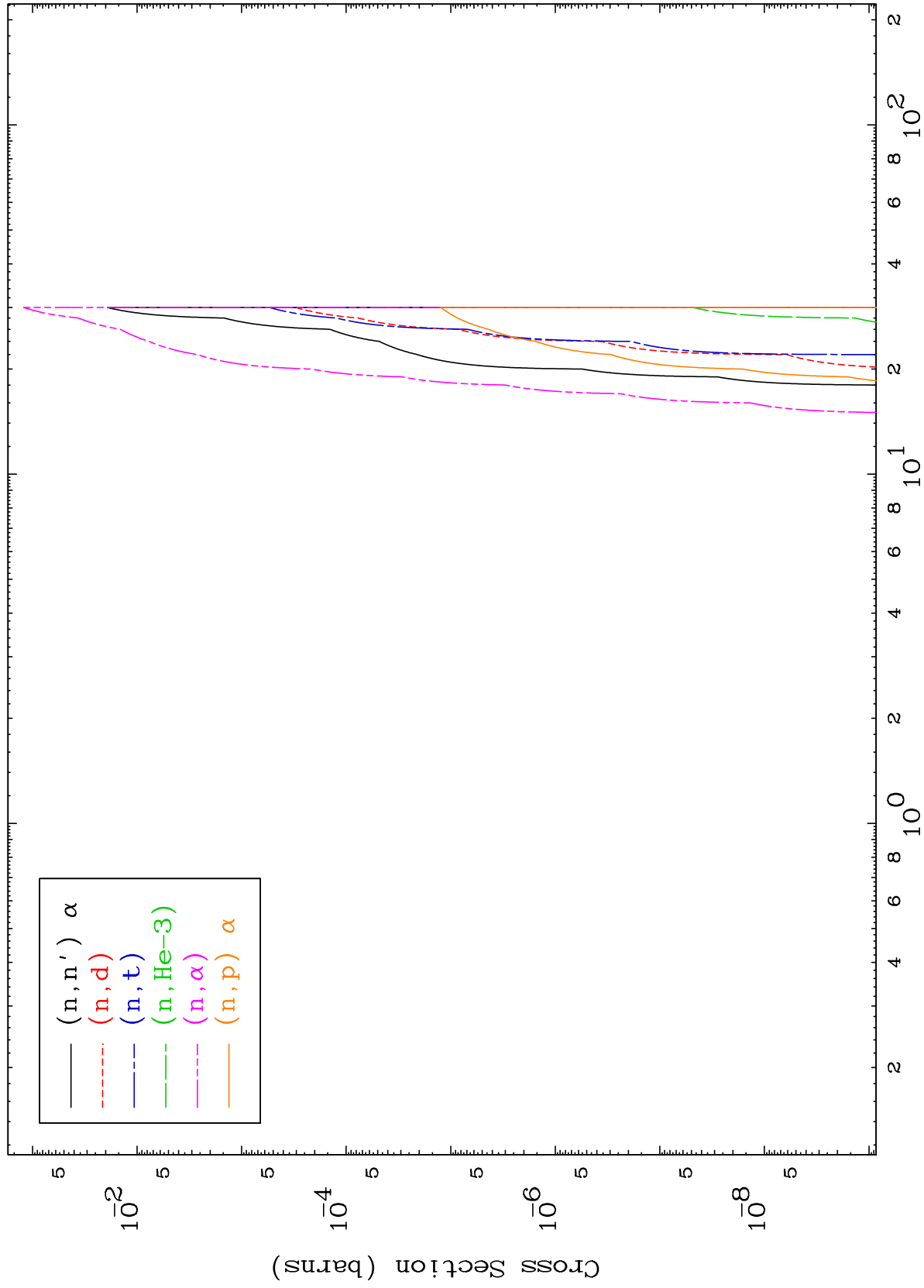
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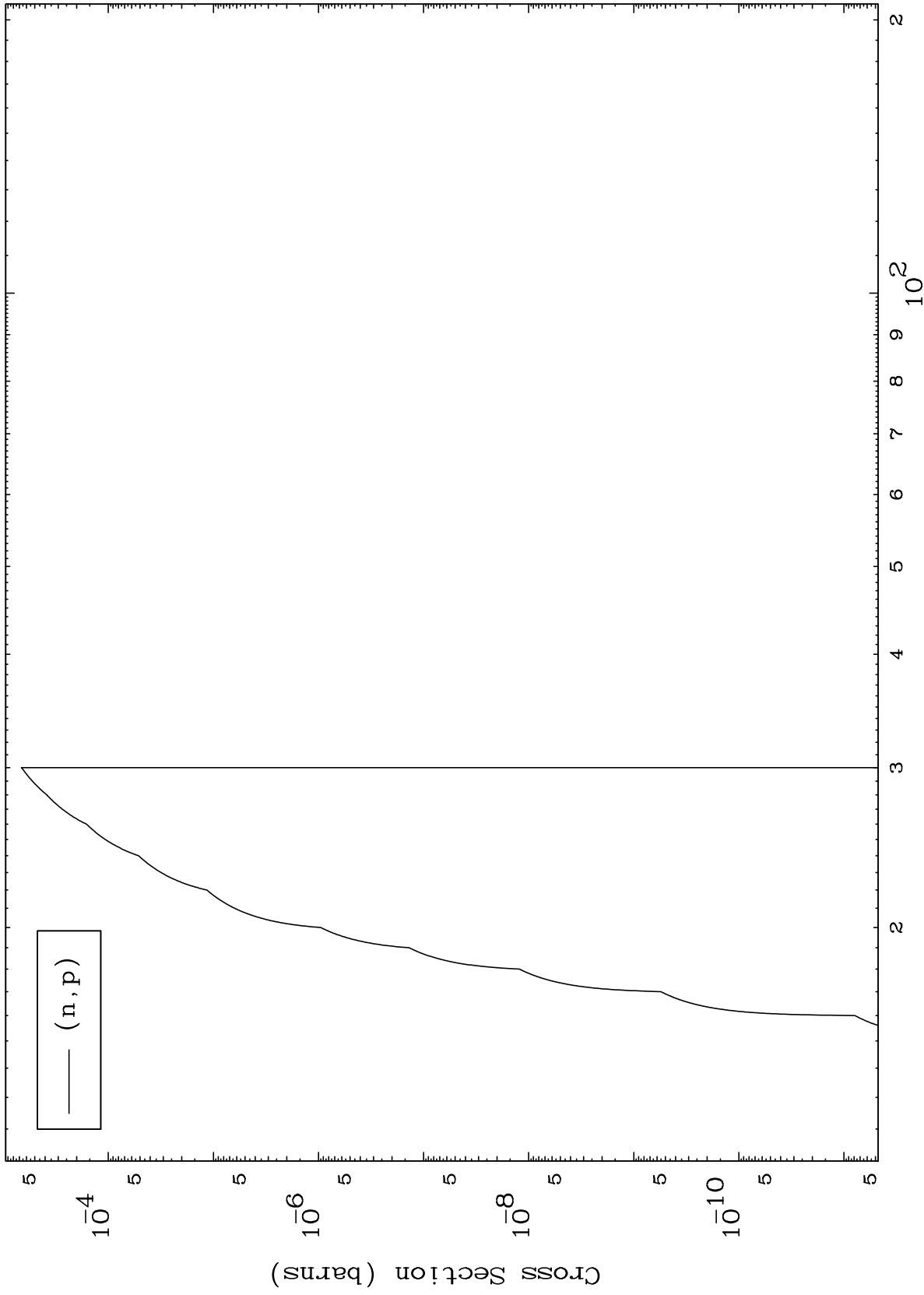
Incident Energy (MeV)

83-Bi-208





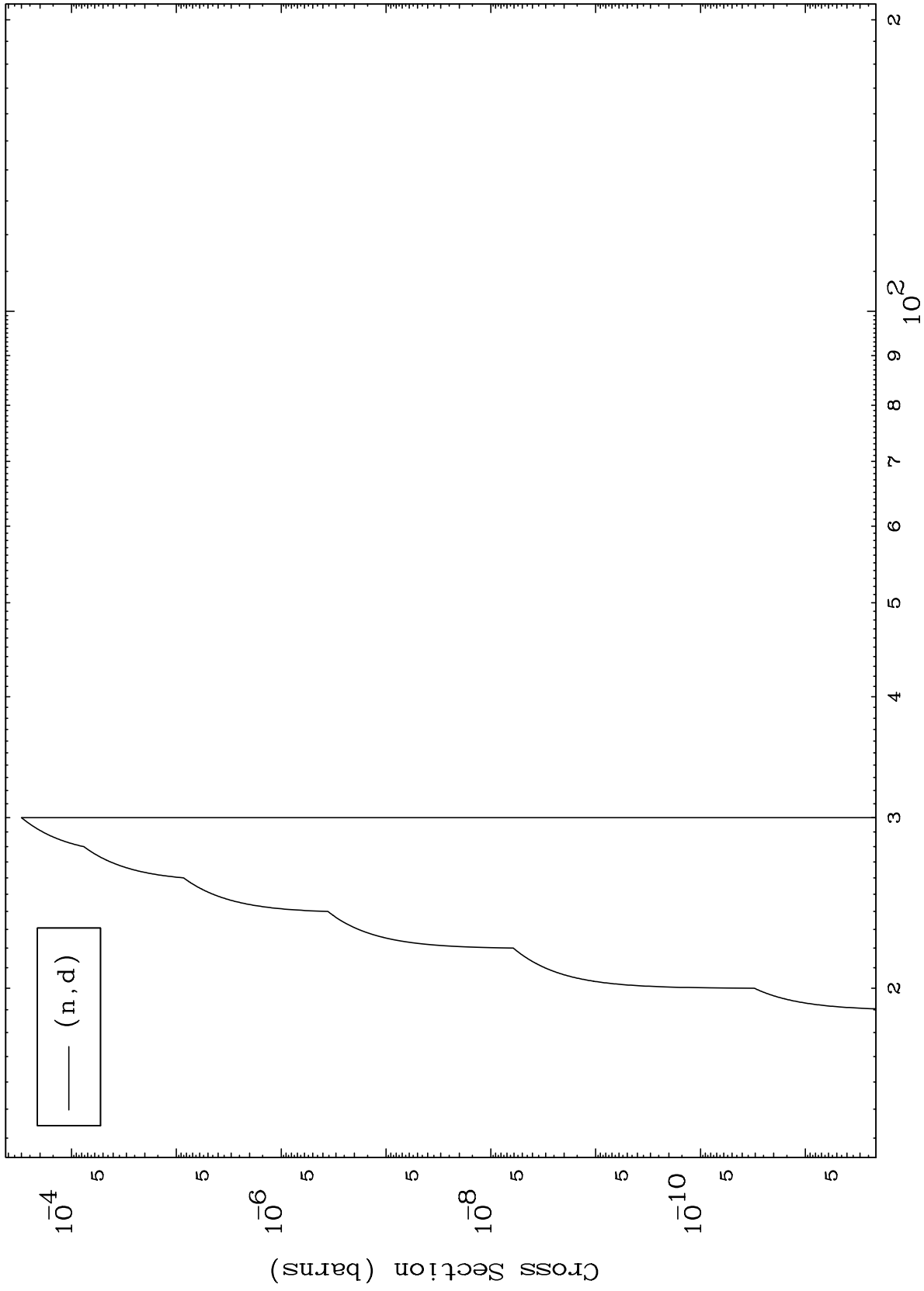




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(α, d) Levels
0 Kelvin Cross Sections

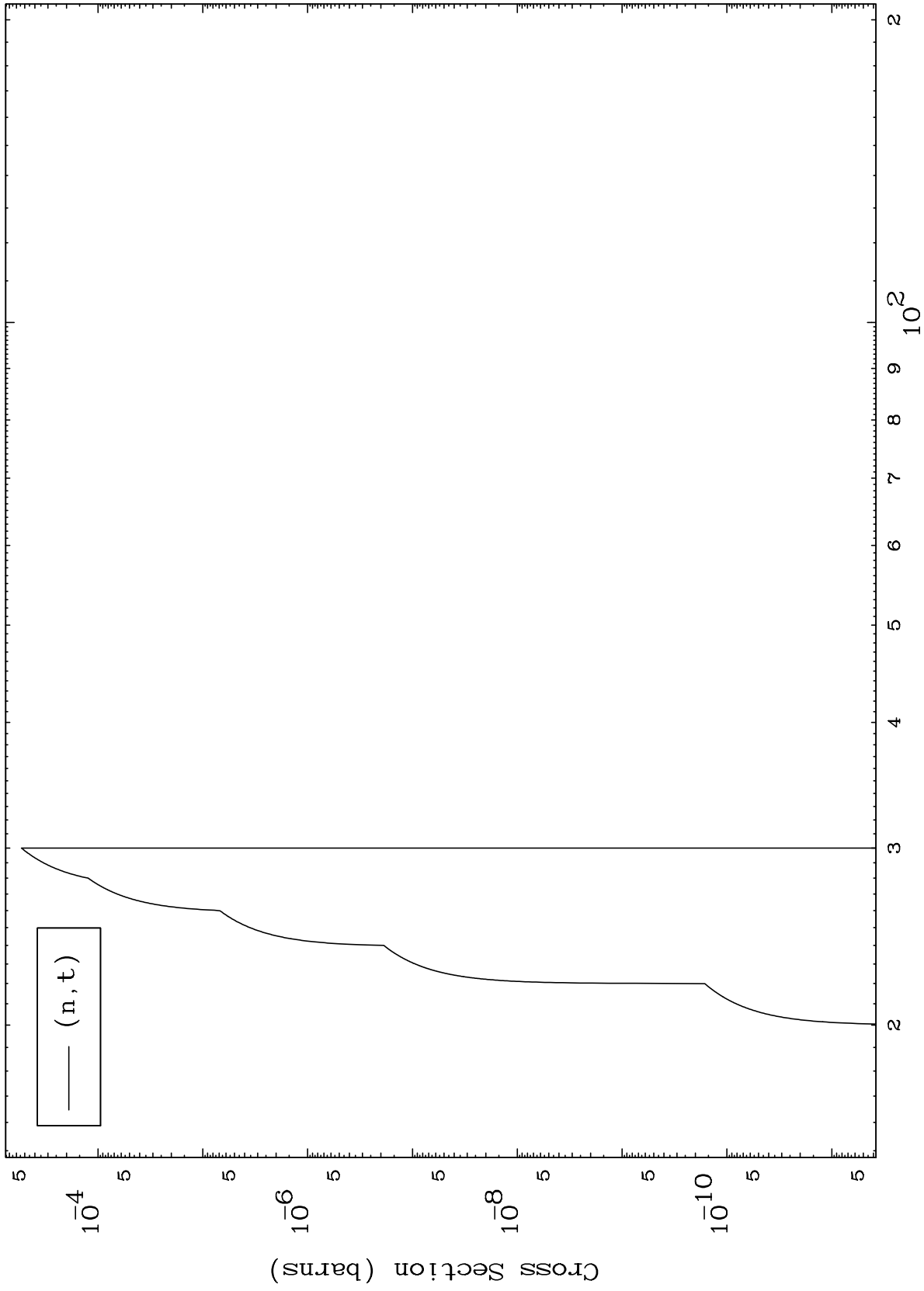
83-Bi-208

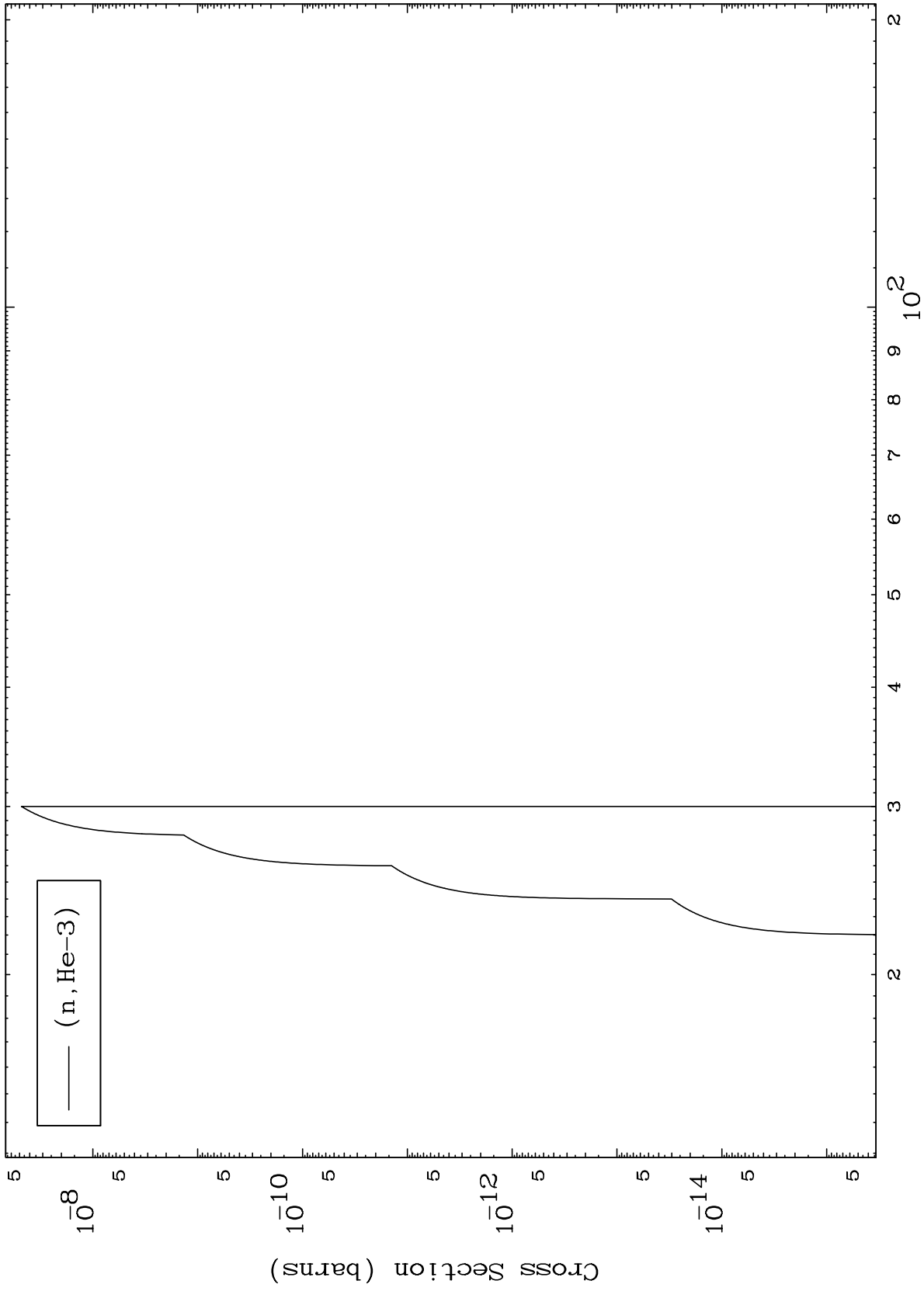


7

Incident Energy (MeV)

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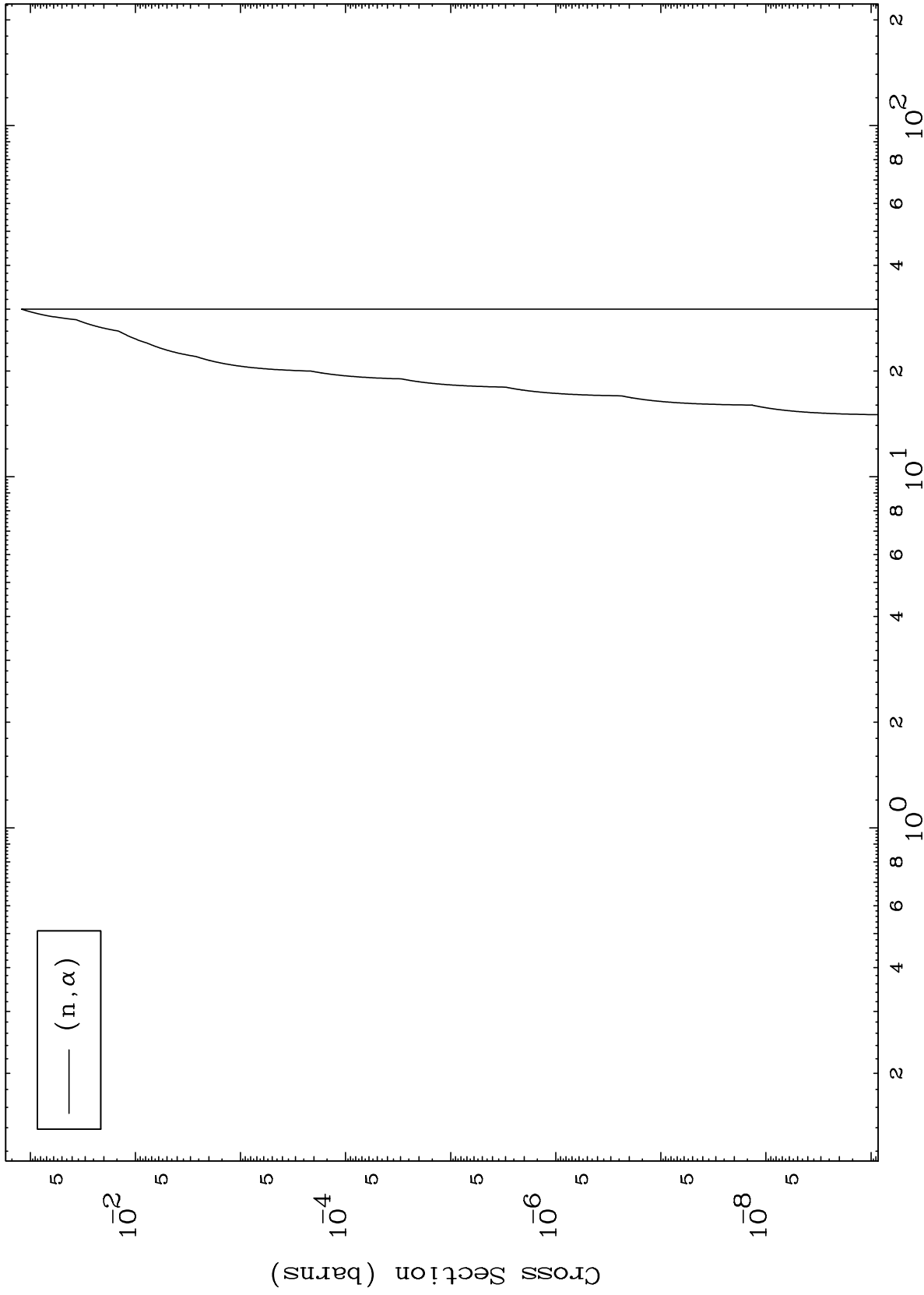




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(α, α) Levels
0 Kelvin Cross Sections

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10

Incident Energy (MeV)

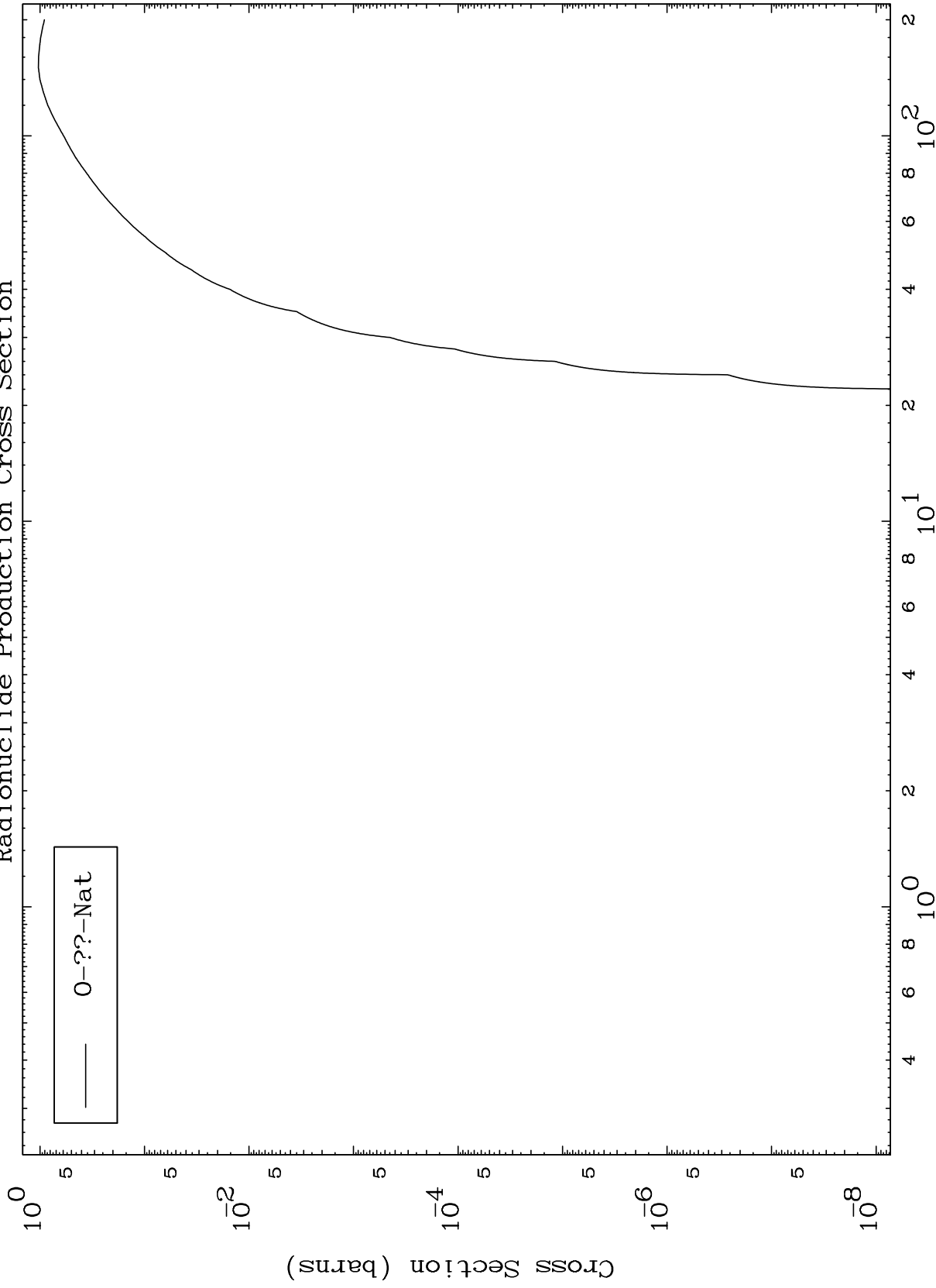
83-Bi-208

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Fission

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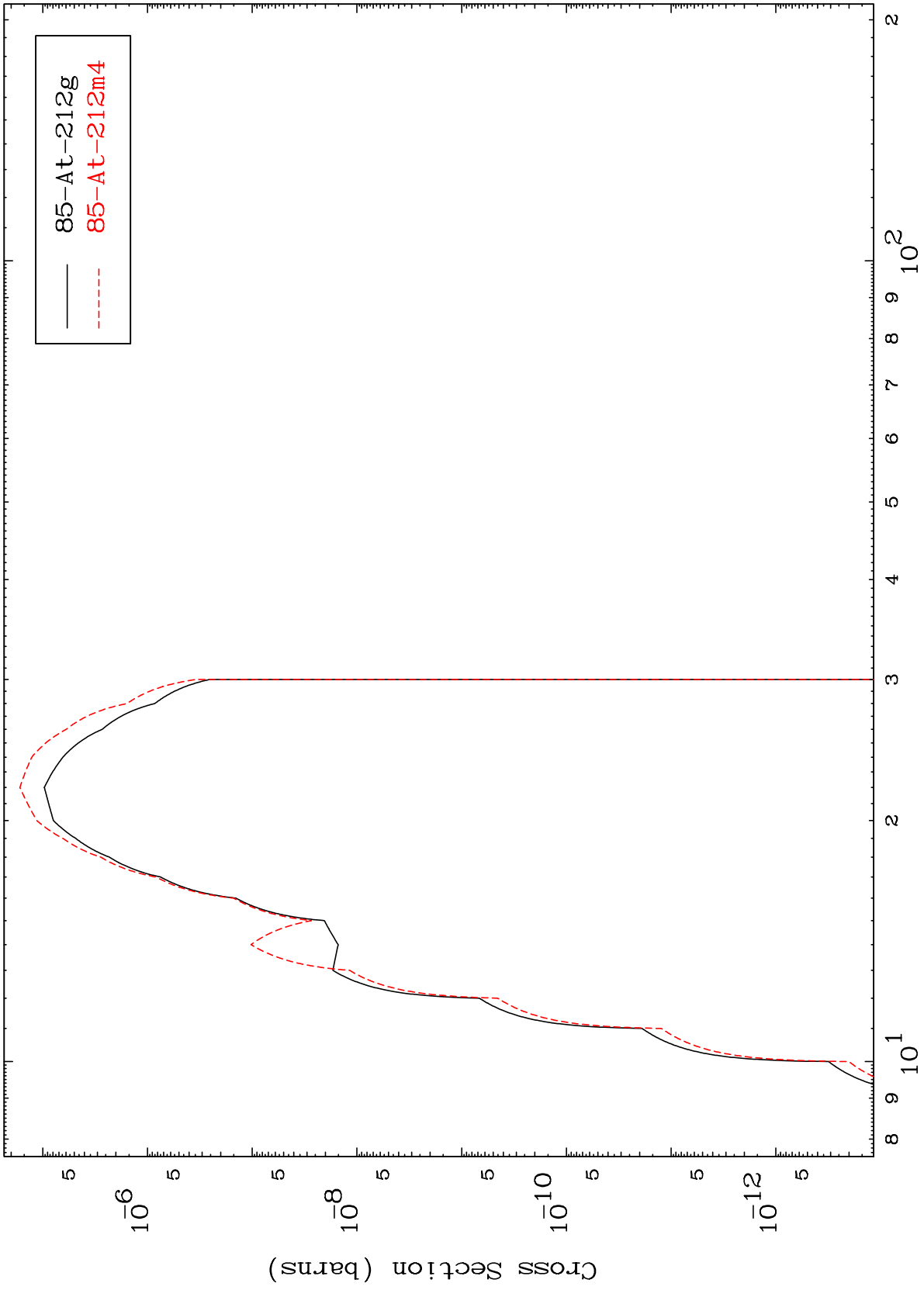
Radionuclide Production Cross Section



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83-Bi-208

(n,γ)
Radionuclide Production Cross Section



12

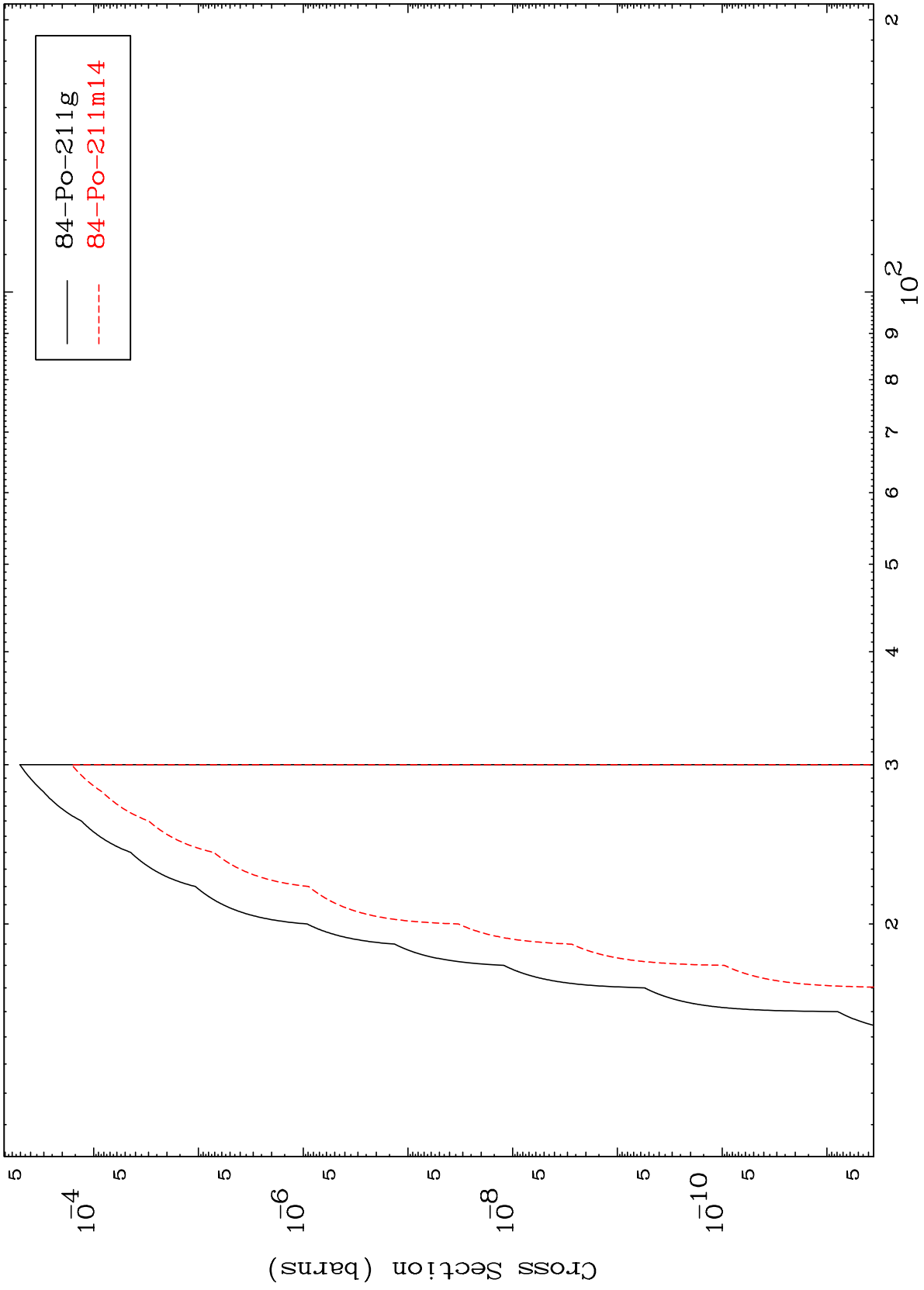
Incident Energy (MeV)

83-Bi-208

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83-Bi-208

(n,p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

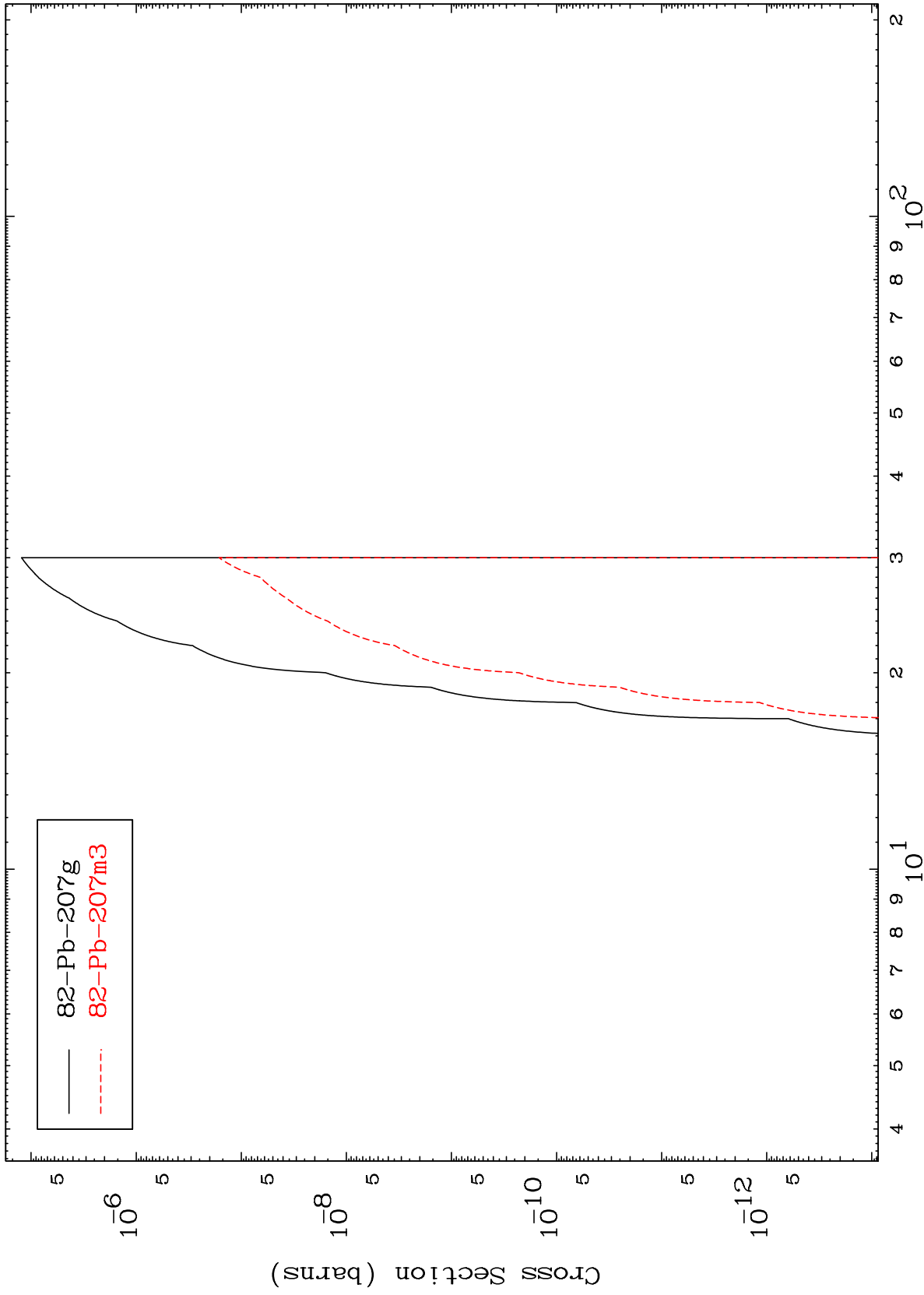
83-Bi-208

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(n,p) α

83-Bi-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

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