

Program EVALPLOT
(Version 2021-1)

by

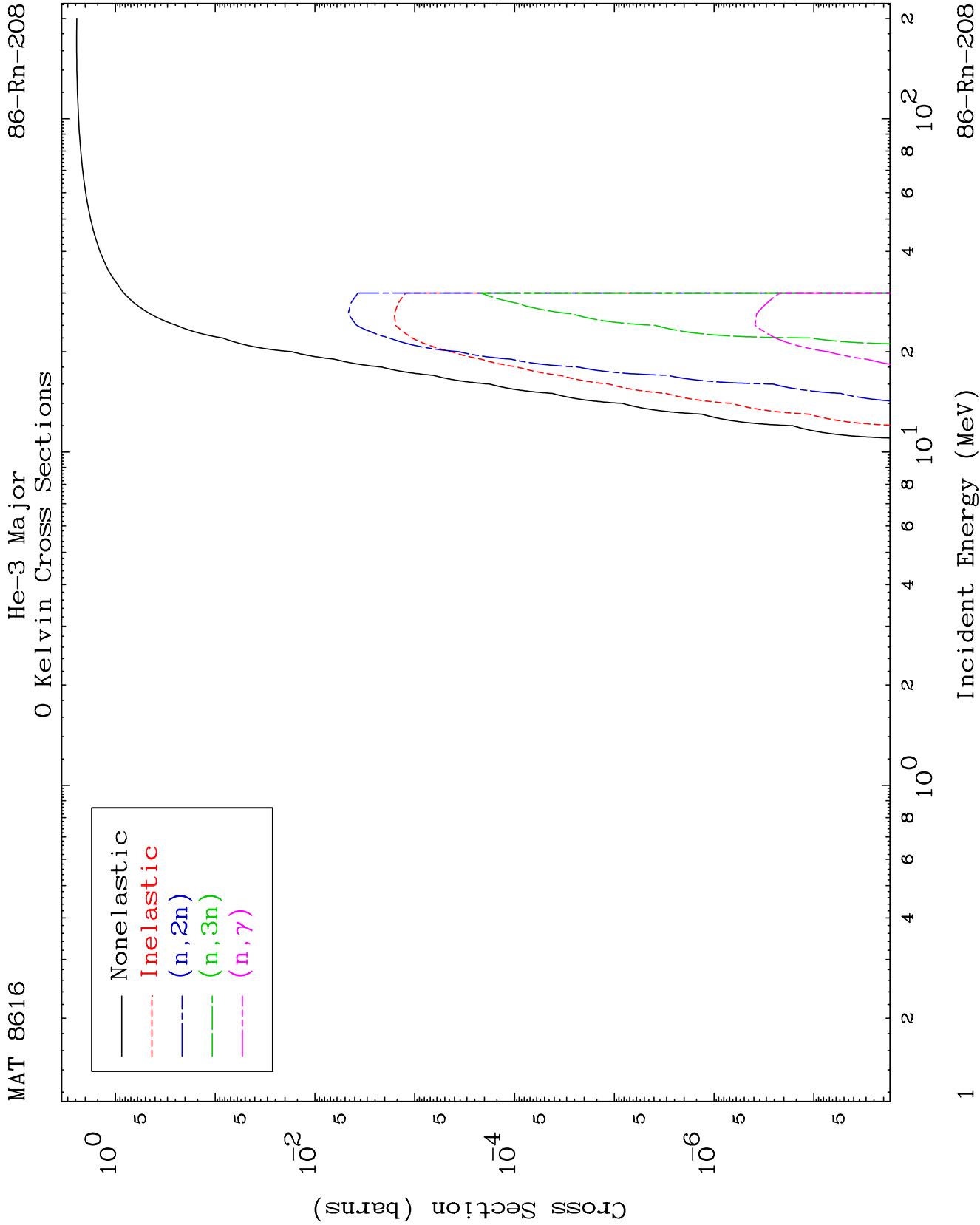
Dermott E. Cullen
(Present Contact Information)

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

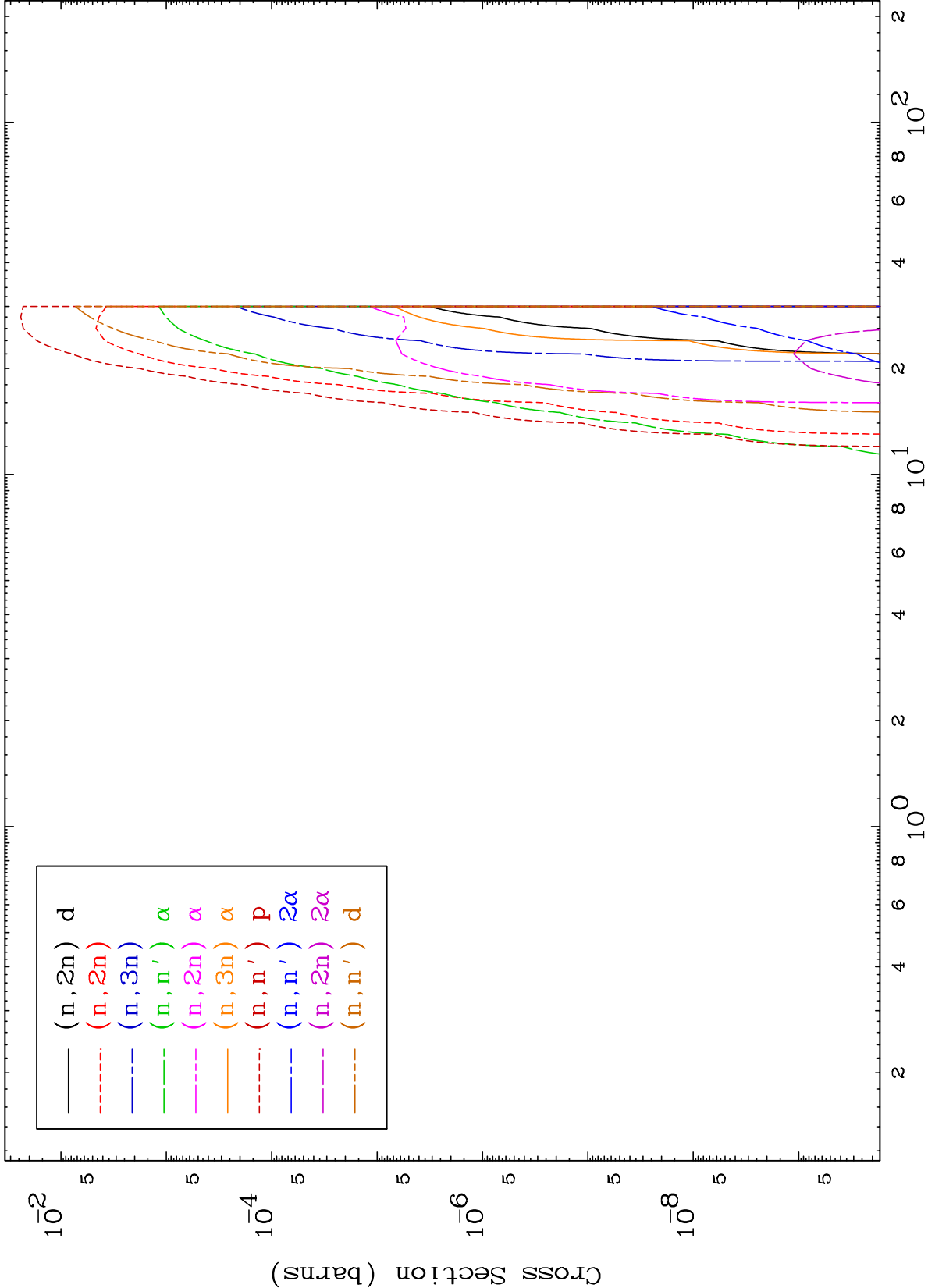
Press Mouse Button to Start

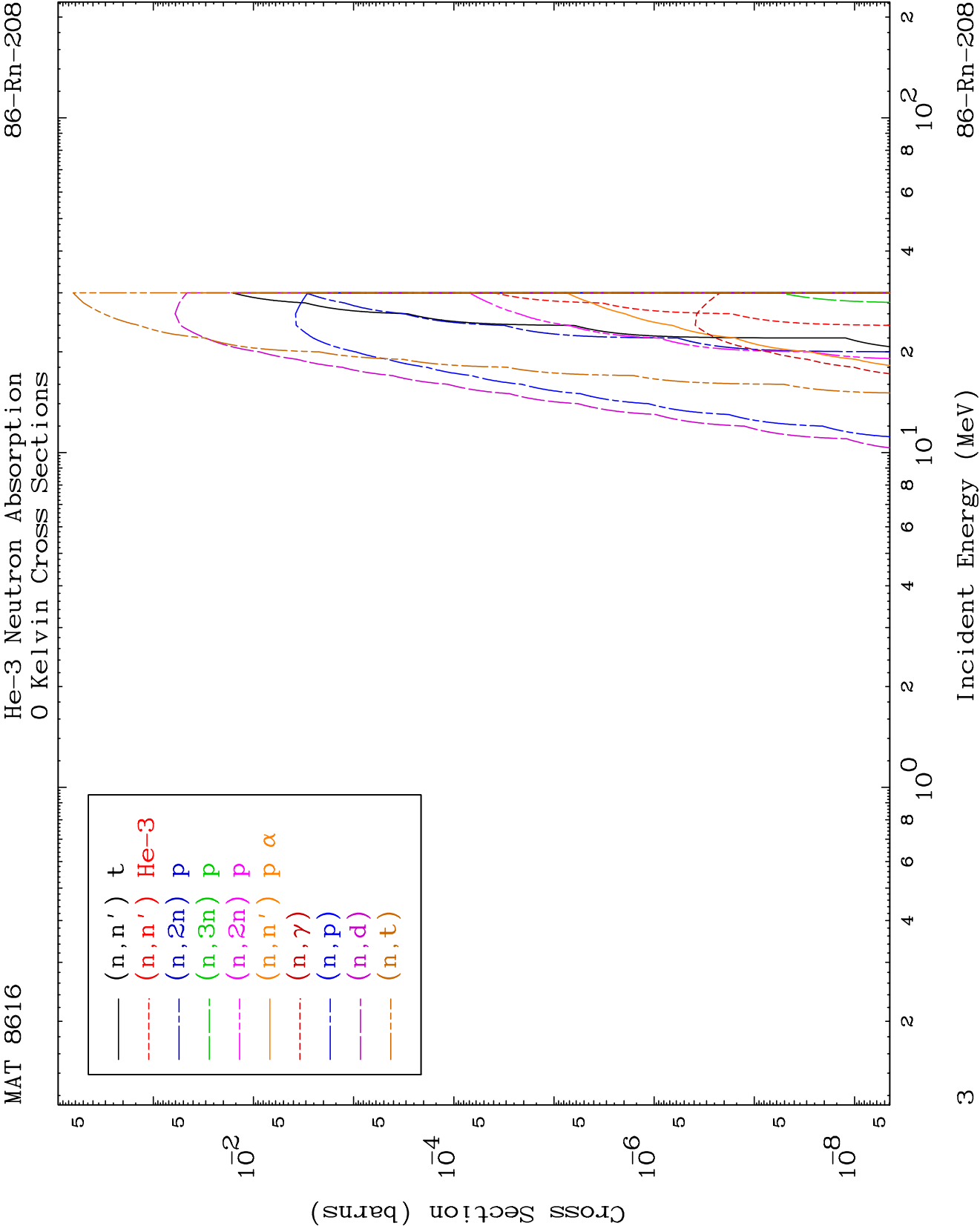


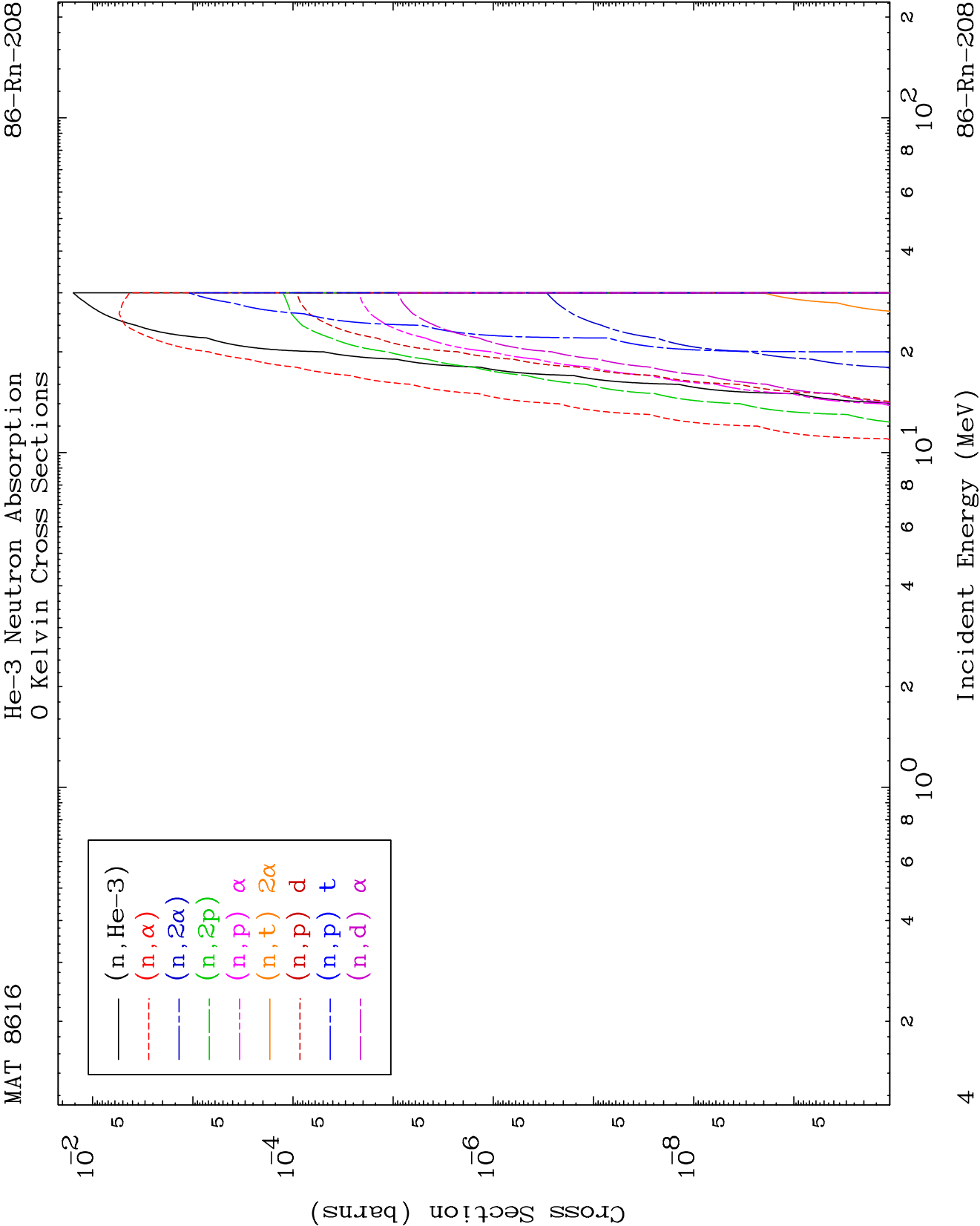
MAT 8616

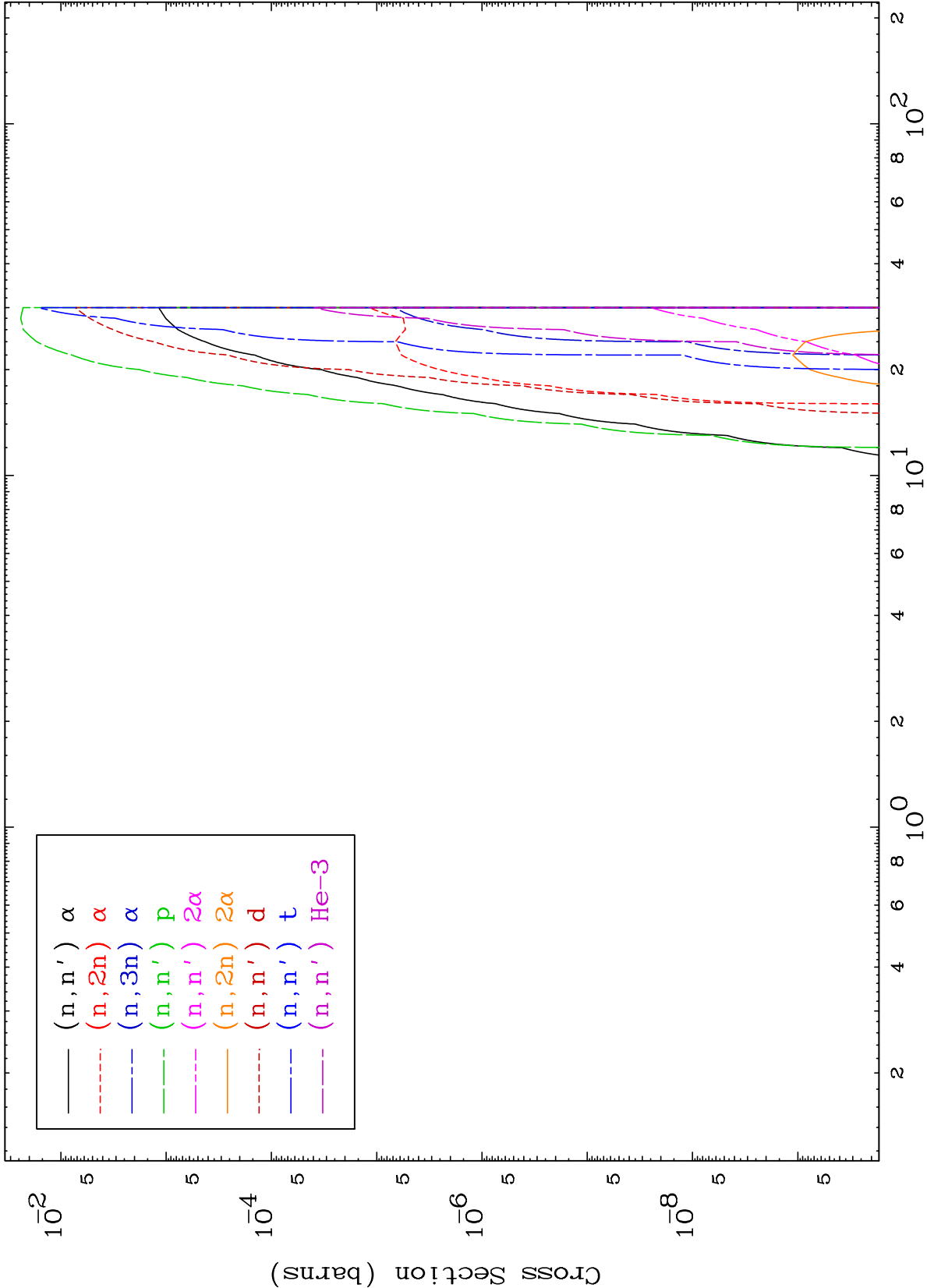
He-3 Neutron Absorption
0 Kelvin Cross Sections

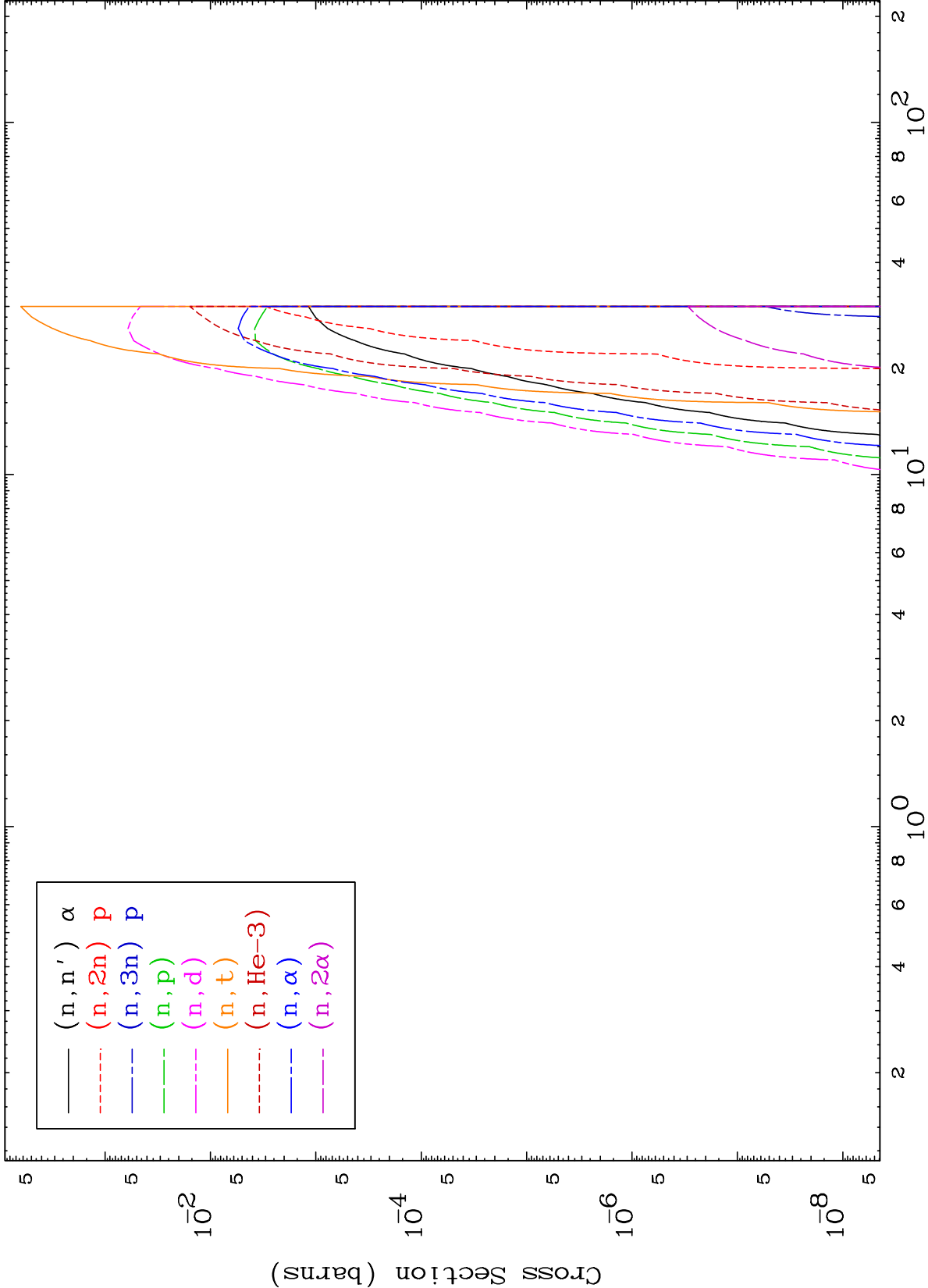
86-Rn-208

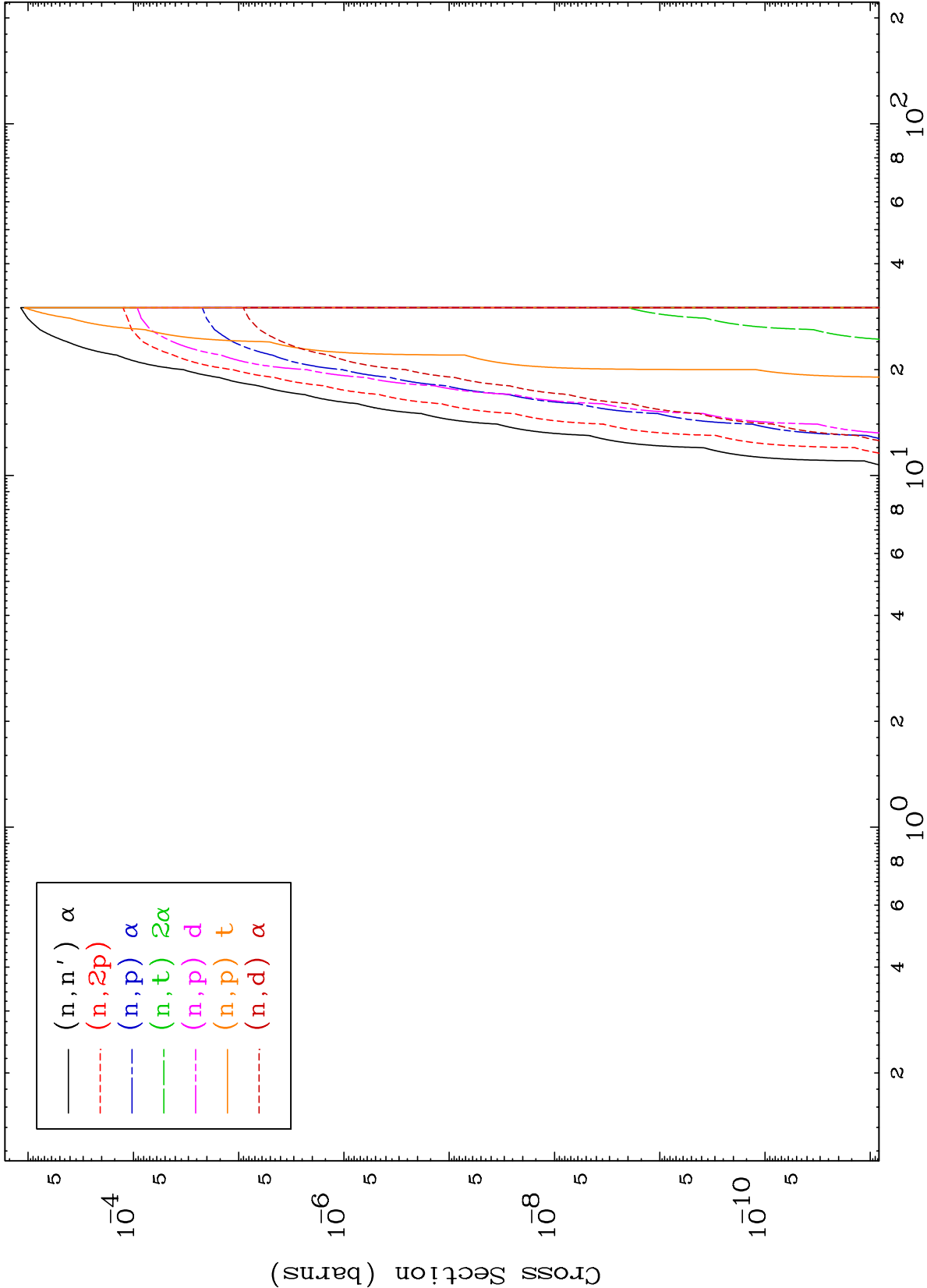


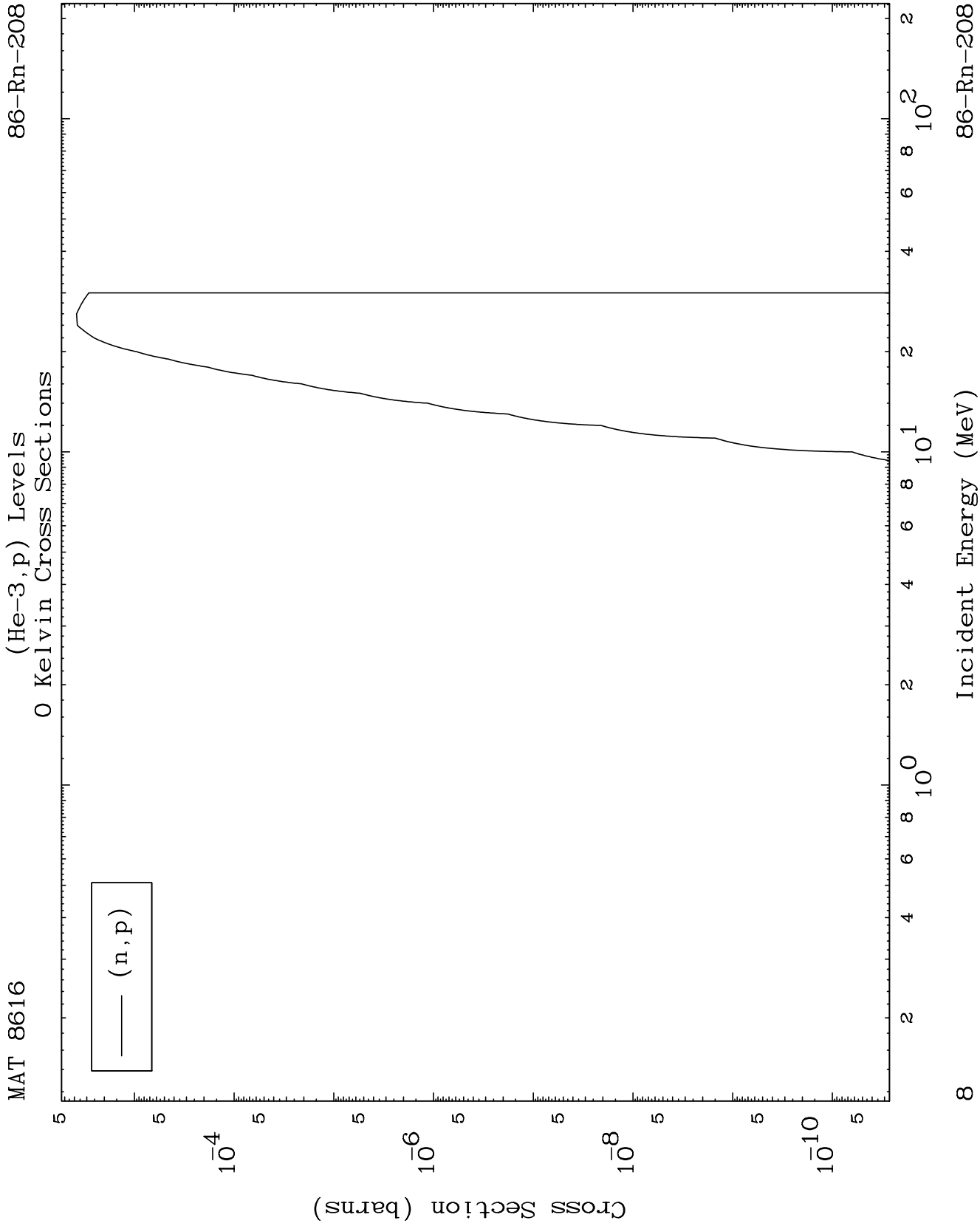








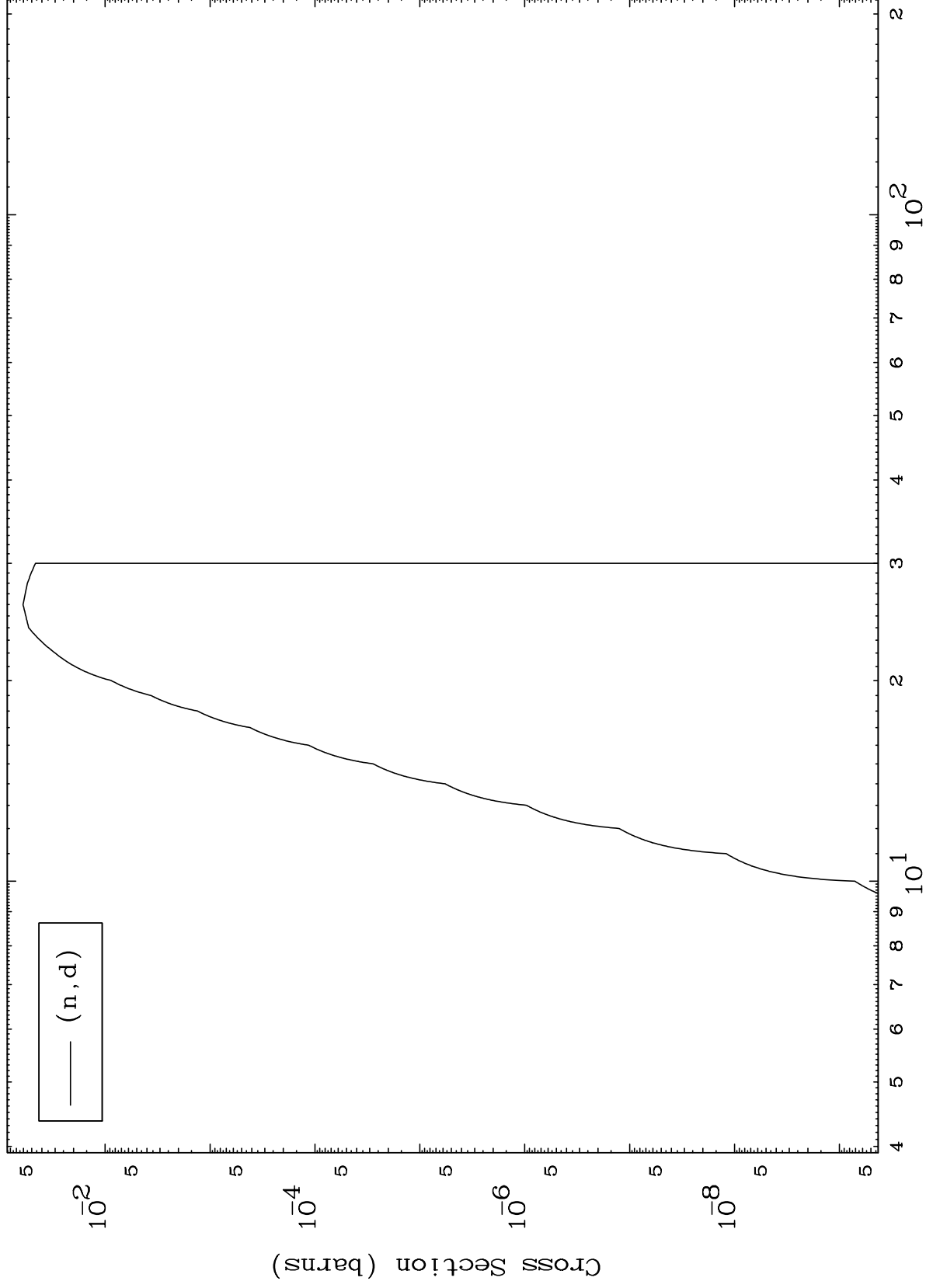




MAT 8616

86-Rn-208

(He-3,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

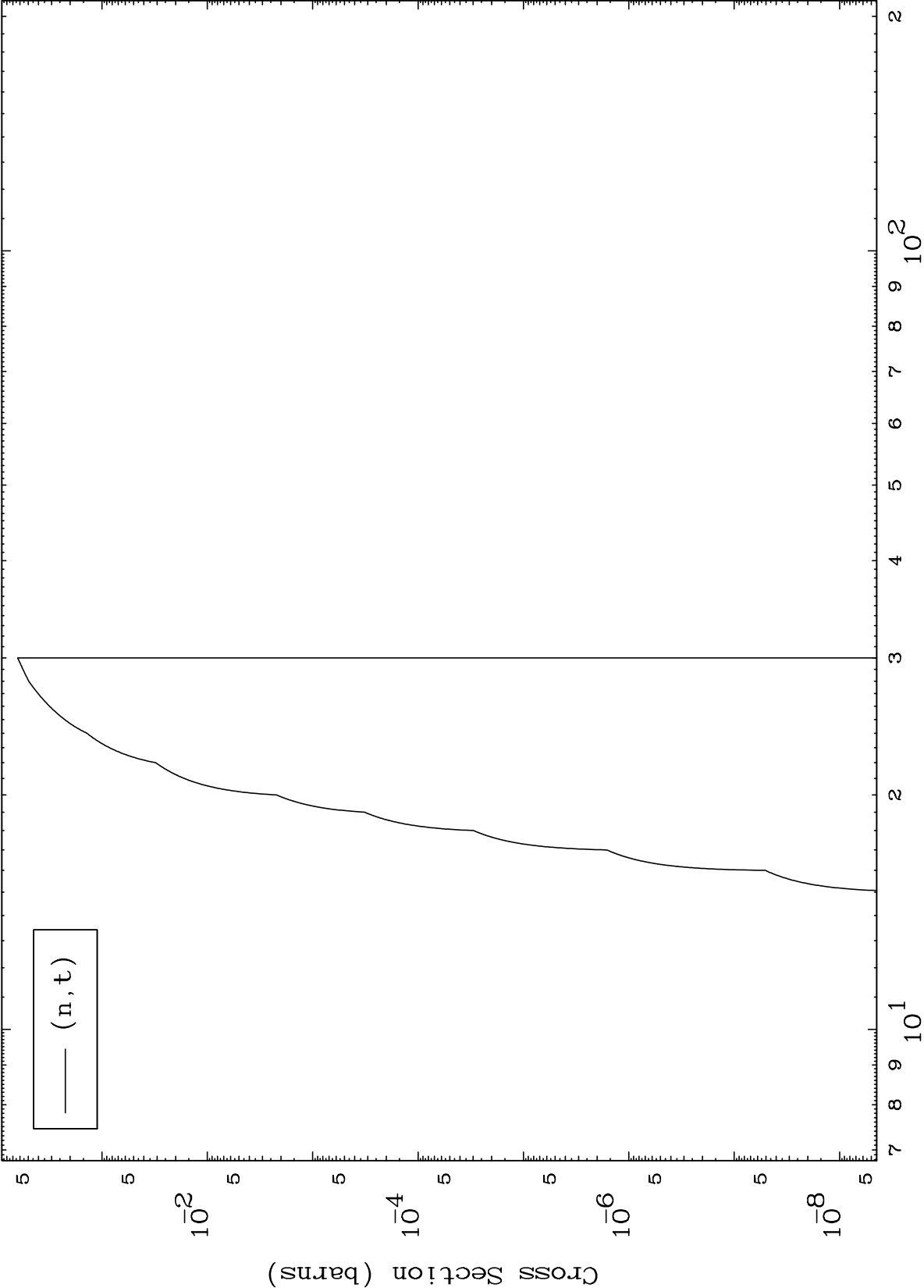
86-Rn-208

MAT 8616

(He-3,t) Levels

86-Rn-208

0 Kelvin Cross Sections



Incident Energy (MeV)

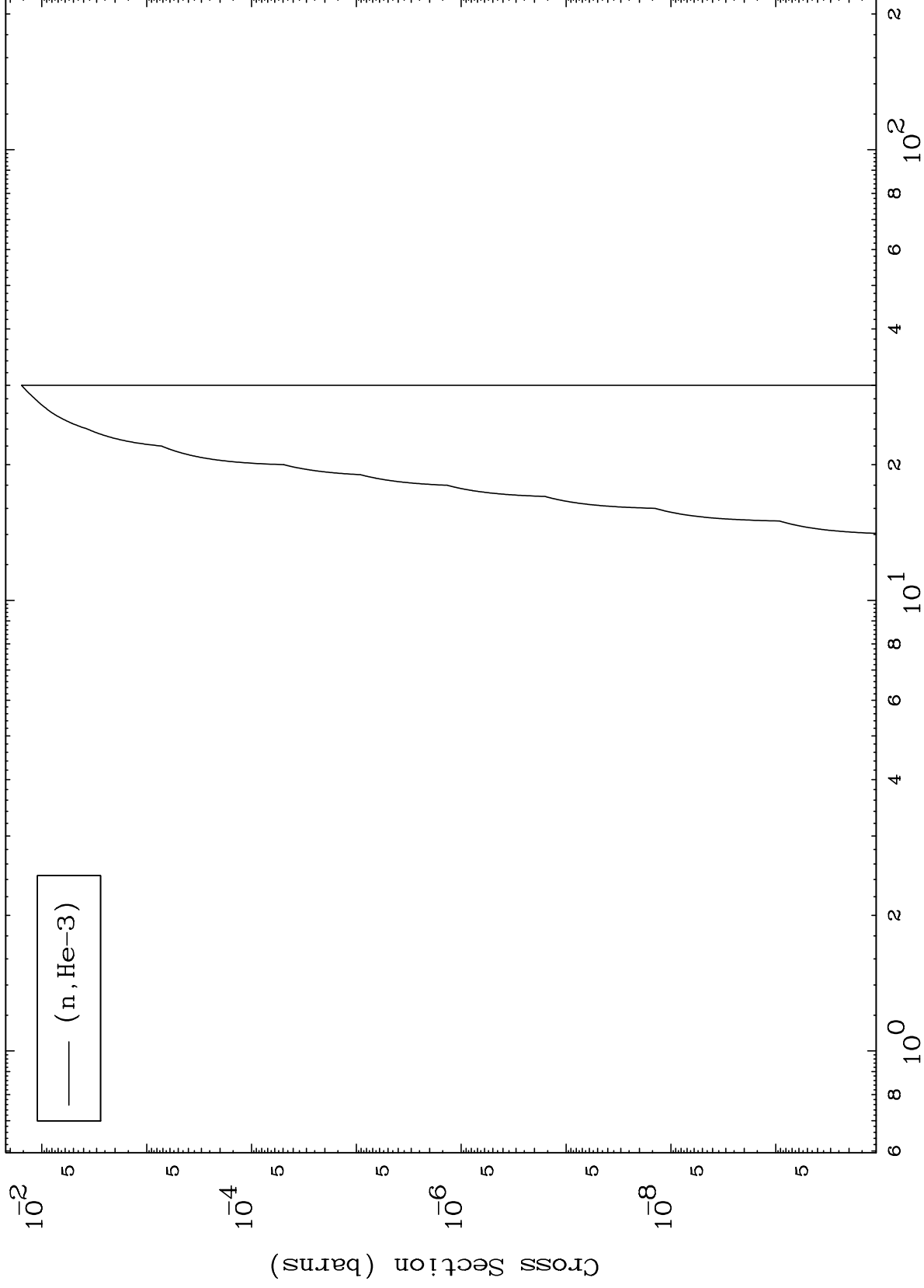
86-Rn-208

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(He-3,He3) Levels

86-Rn-208

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

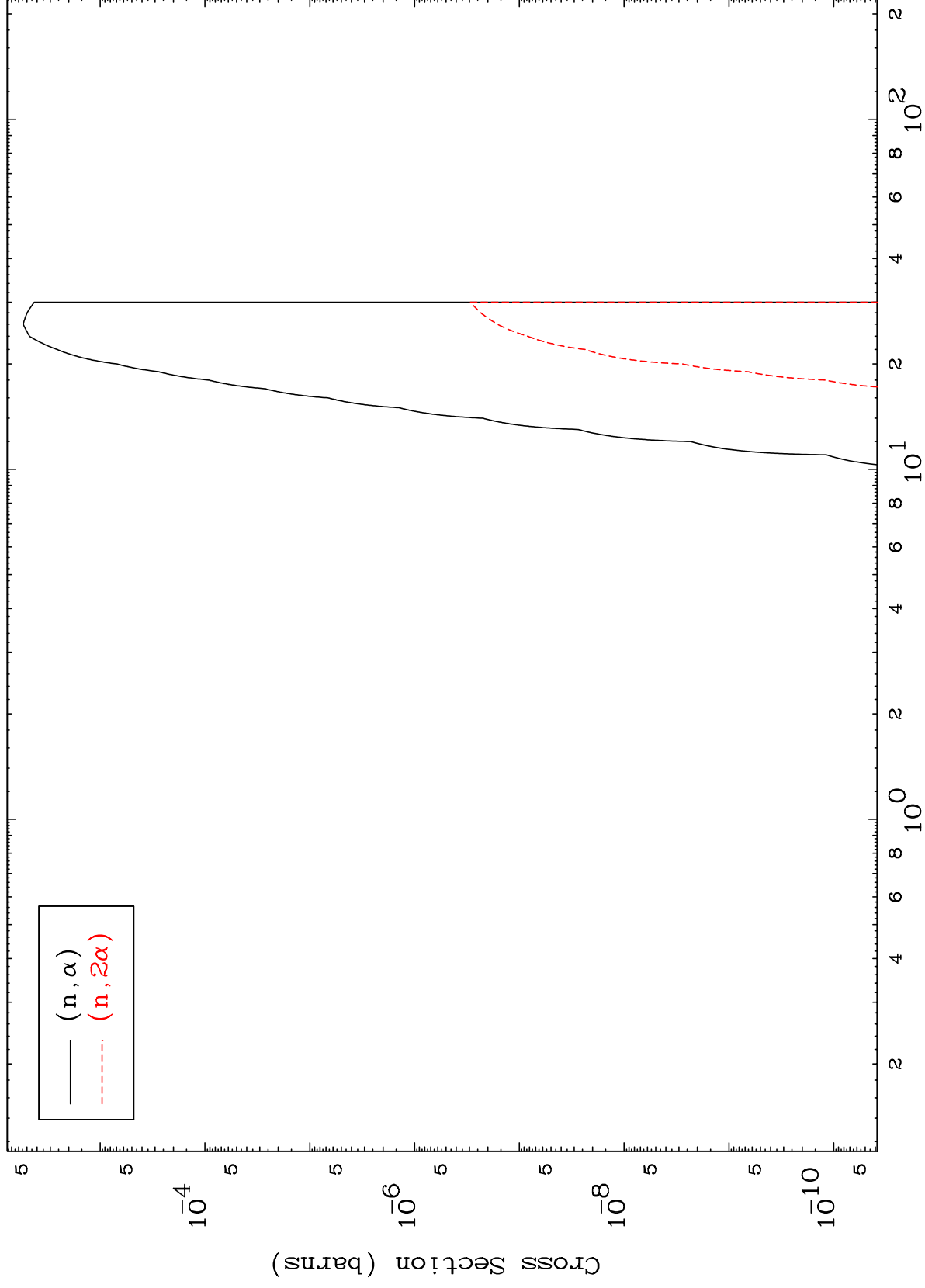
86-Rn-208

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(He-3, α) Levels

86-Rn-208

0 Kelvin Cross Sections



12

Incident Energy (MeV)

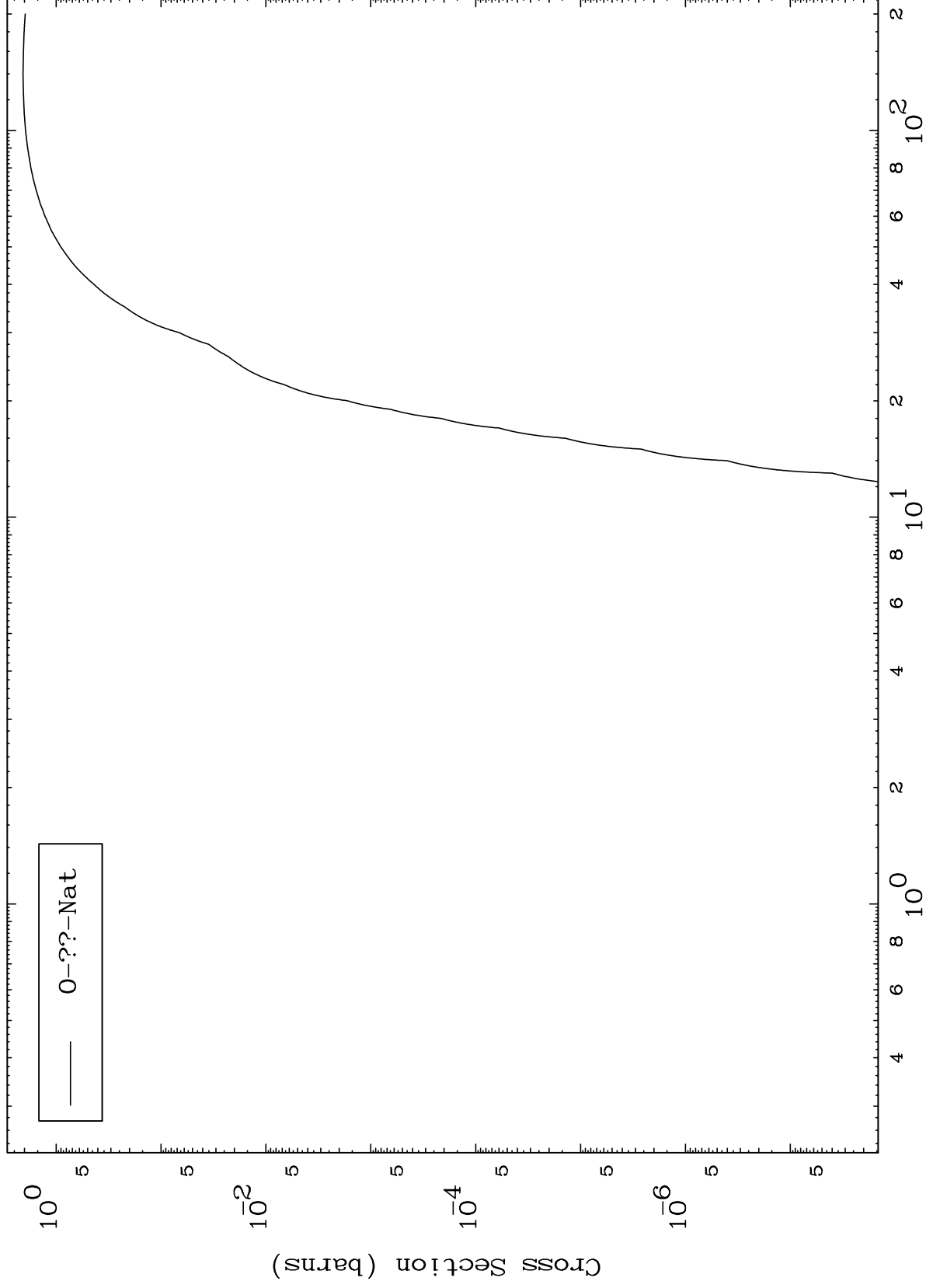
86-Rn-208

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Fission

86-Rn-208

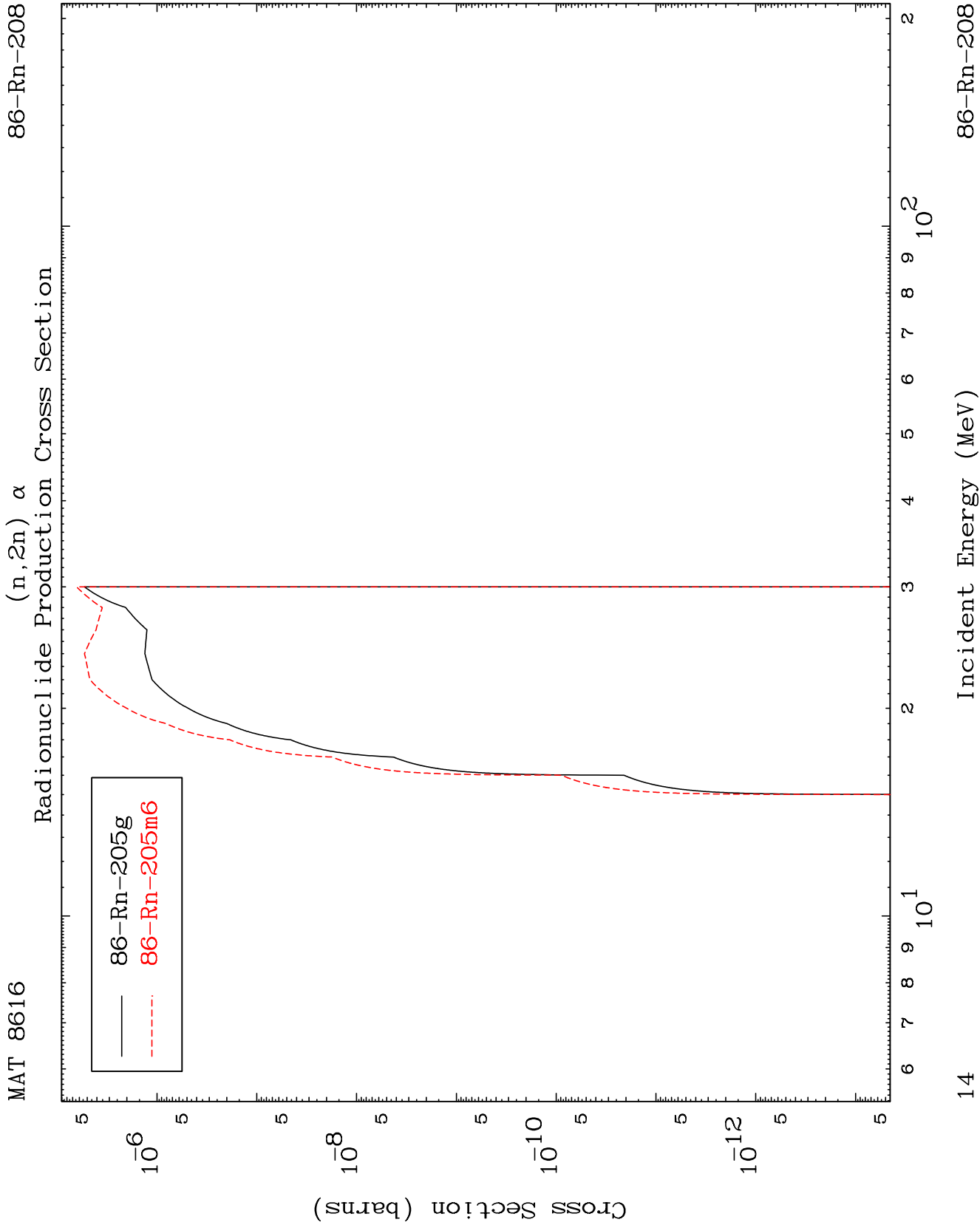
Radionuclide Production Cross Section



13

Incident Energy (MeV)

86-Rn-208

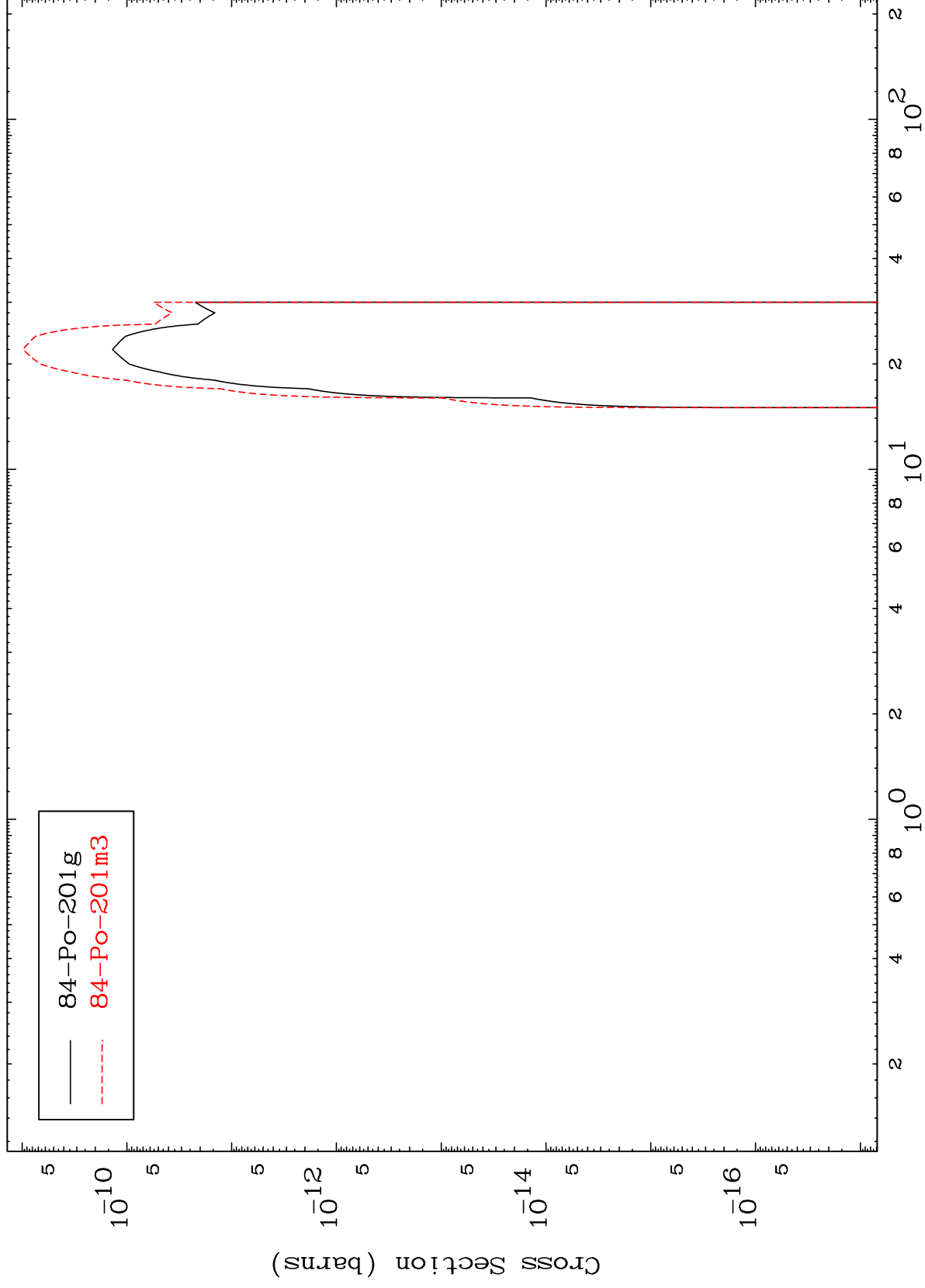


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(n,2n) 2 α

86-Rn-208

Radionuclide Production Cross Section



15

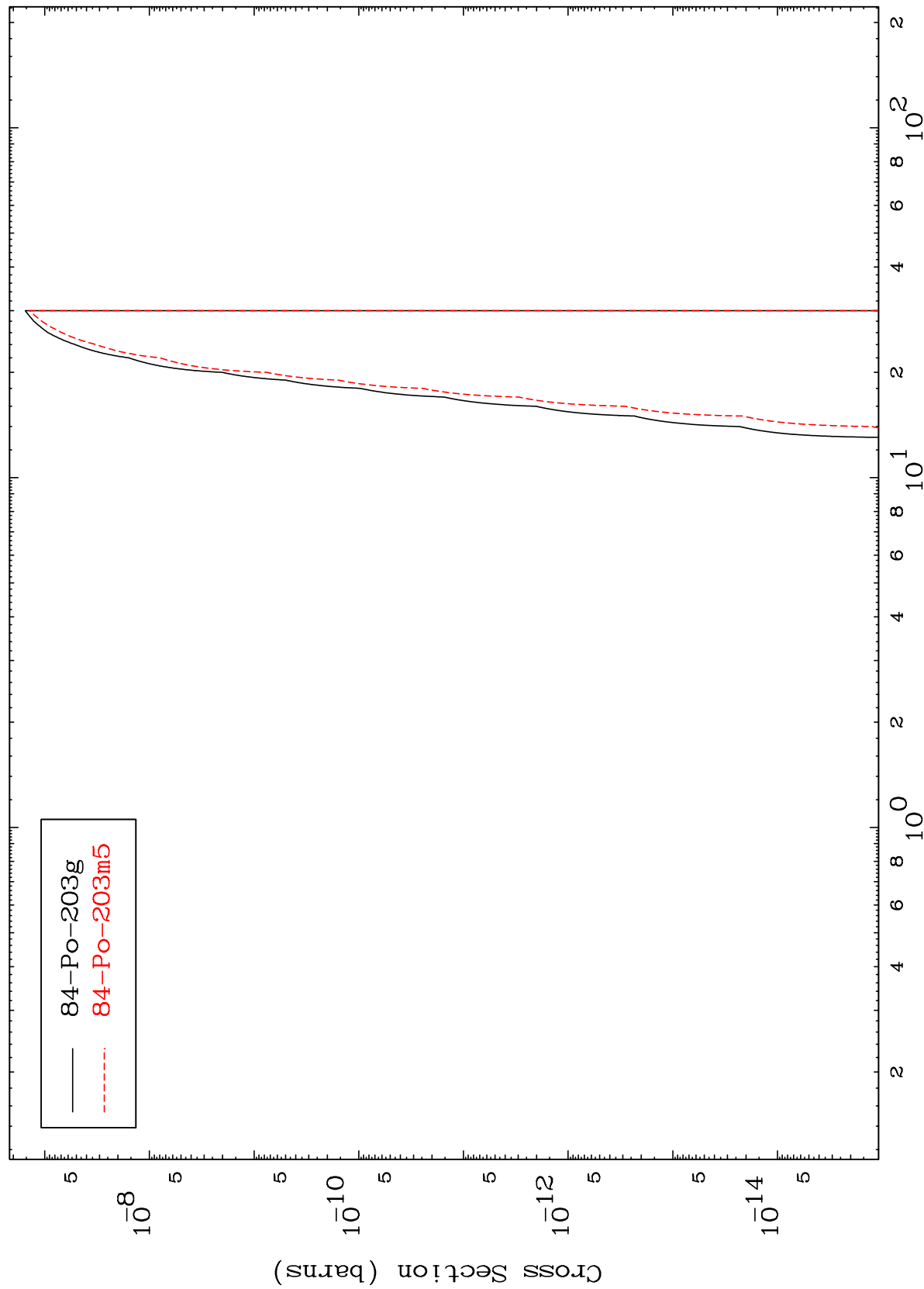
Incident Energy (MeV)

86-Rn-208

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86-Rn-208

Radionuclide Production Cross Section
(n,2 α)



16

Incident Energy (MeV)

86-Rn-208

