

Program EVALPLOT
(Version 2021-1)

by

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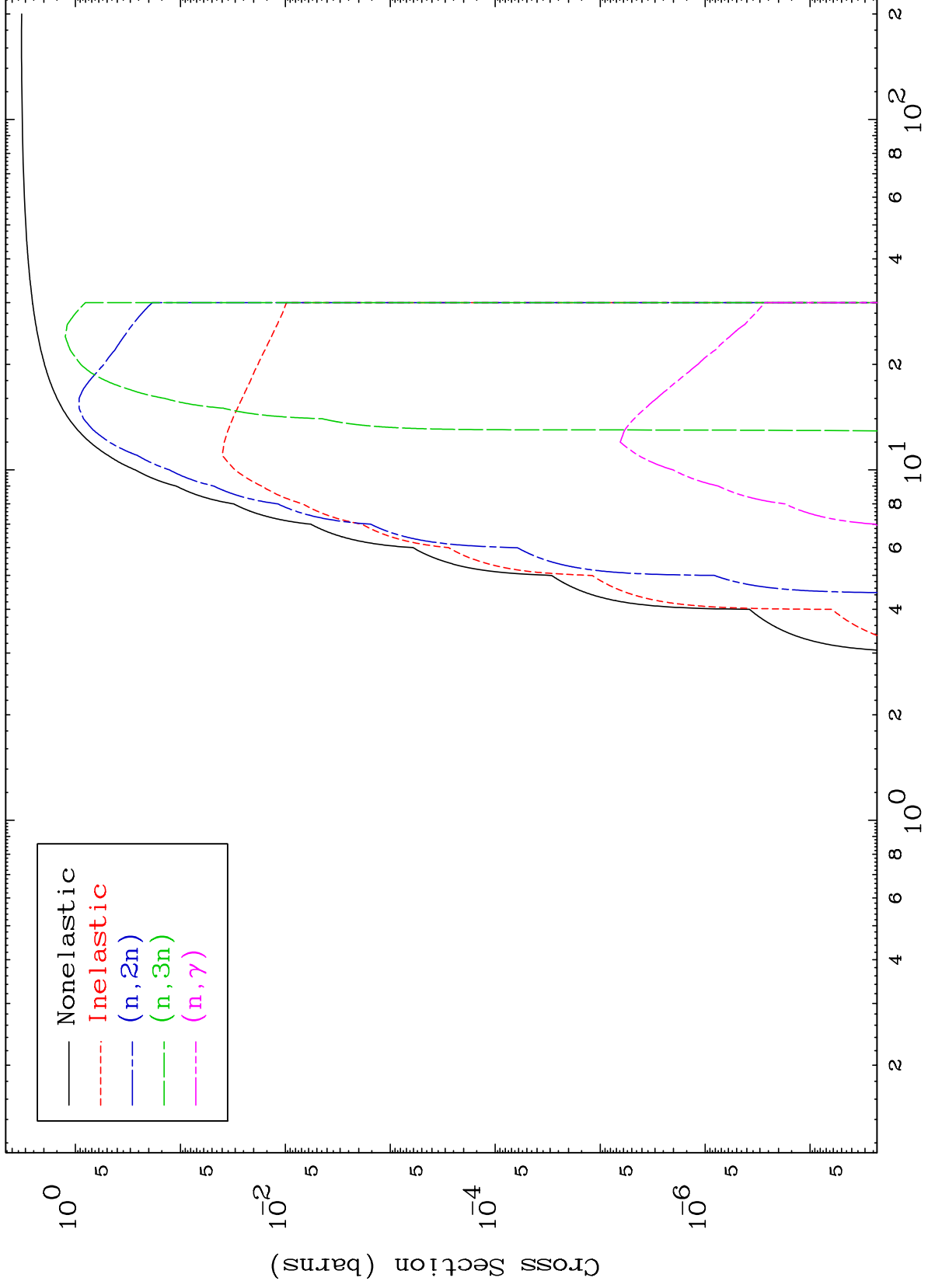
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8322

Deuteron Major
0 Kelvin Cross Sections

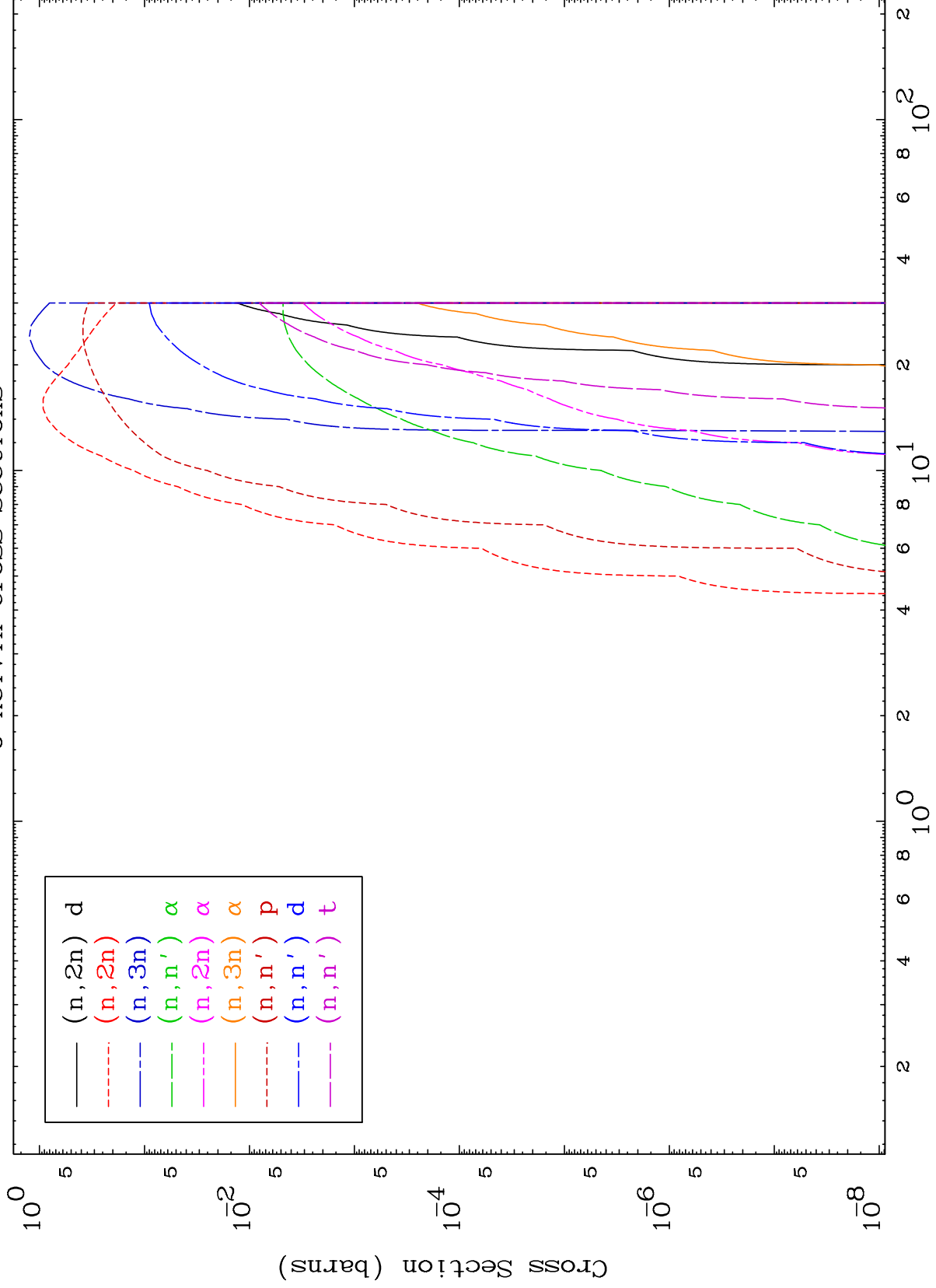
83-Bi-208



MAT 8322

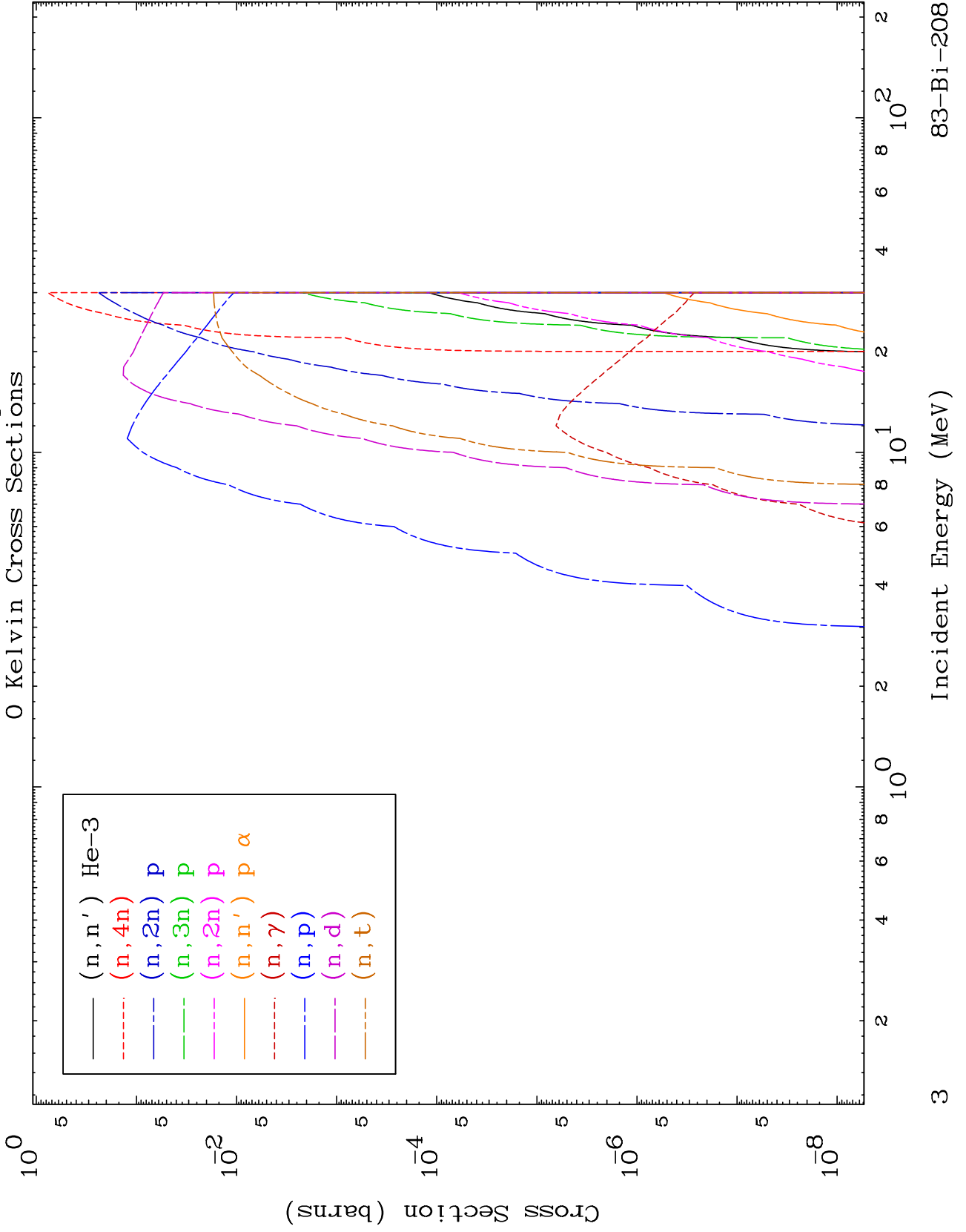
Deuteron Neutron Absorption
0 Kelvin Cross Sections

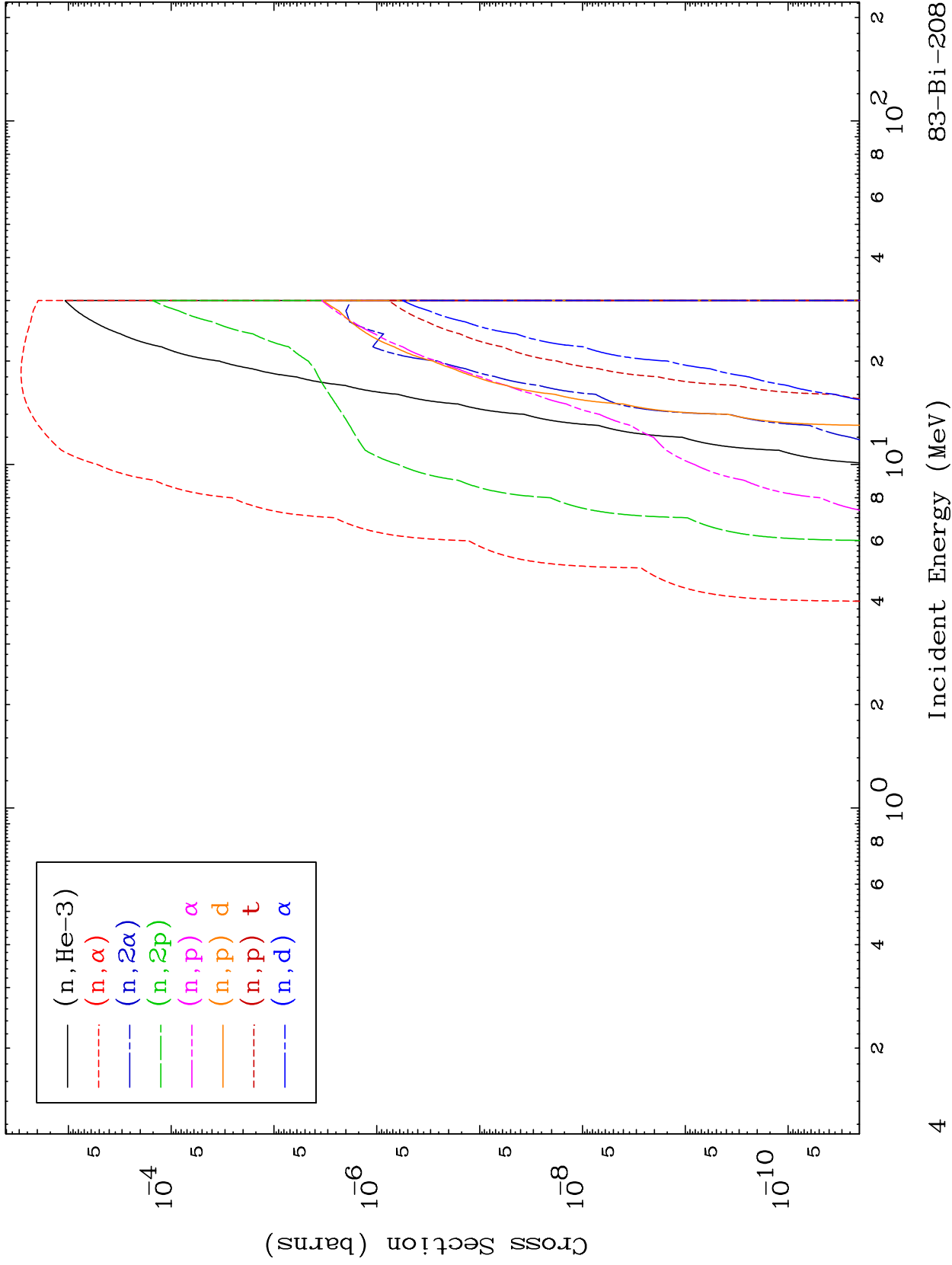
83-Bi-208

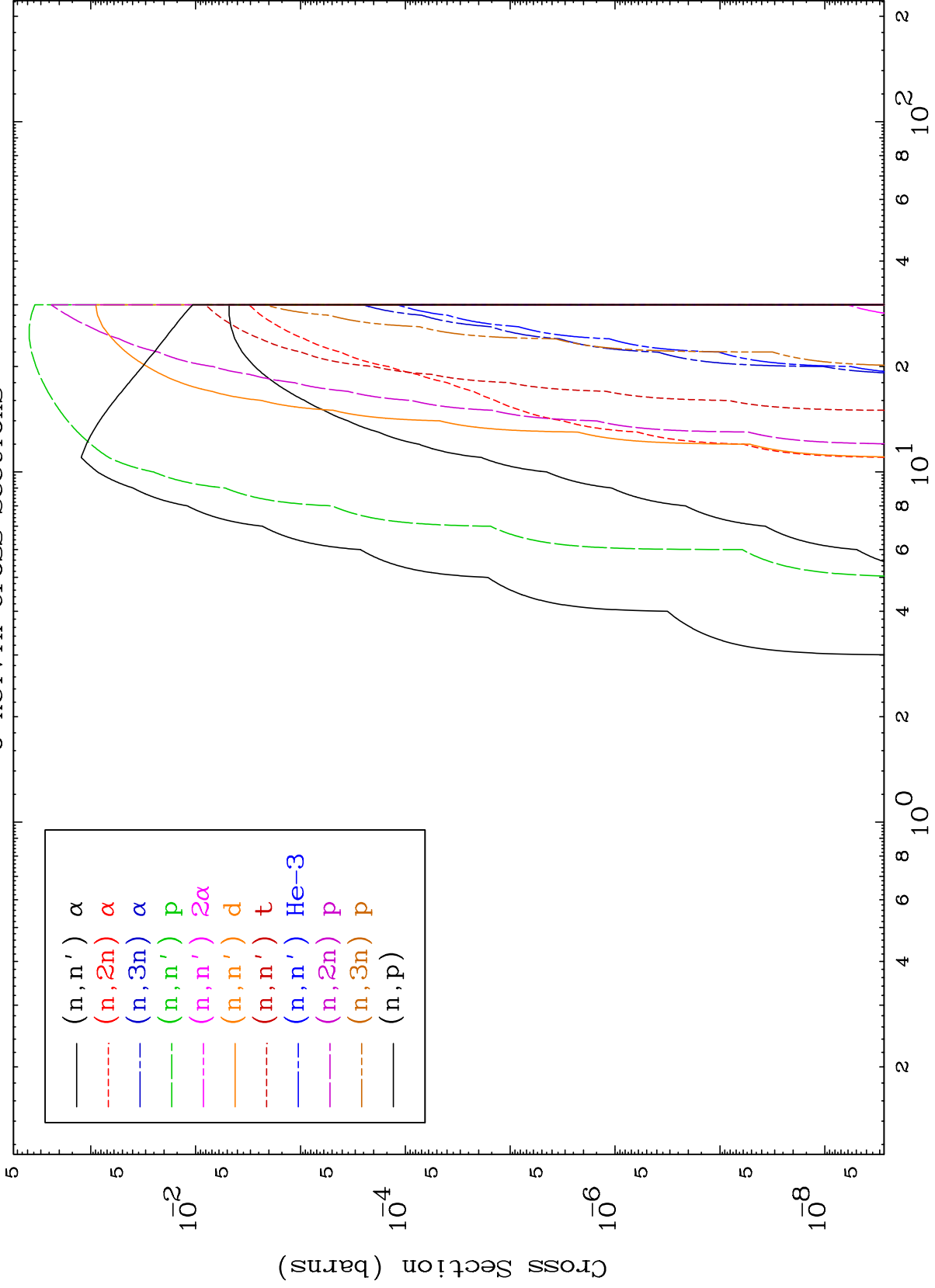


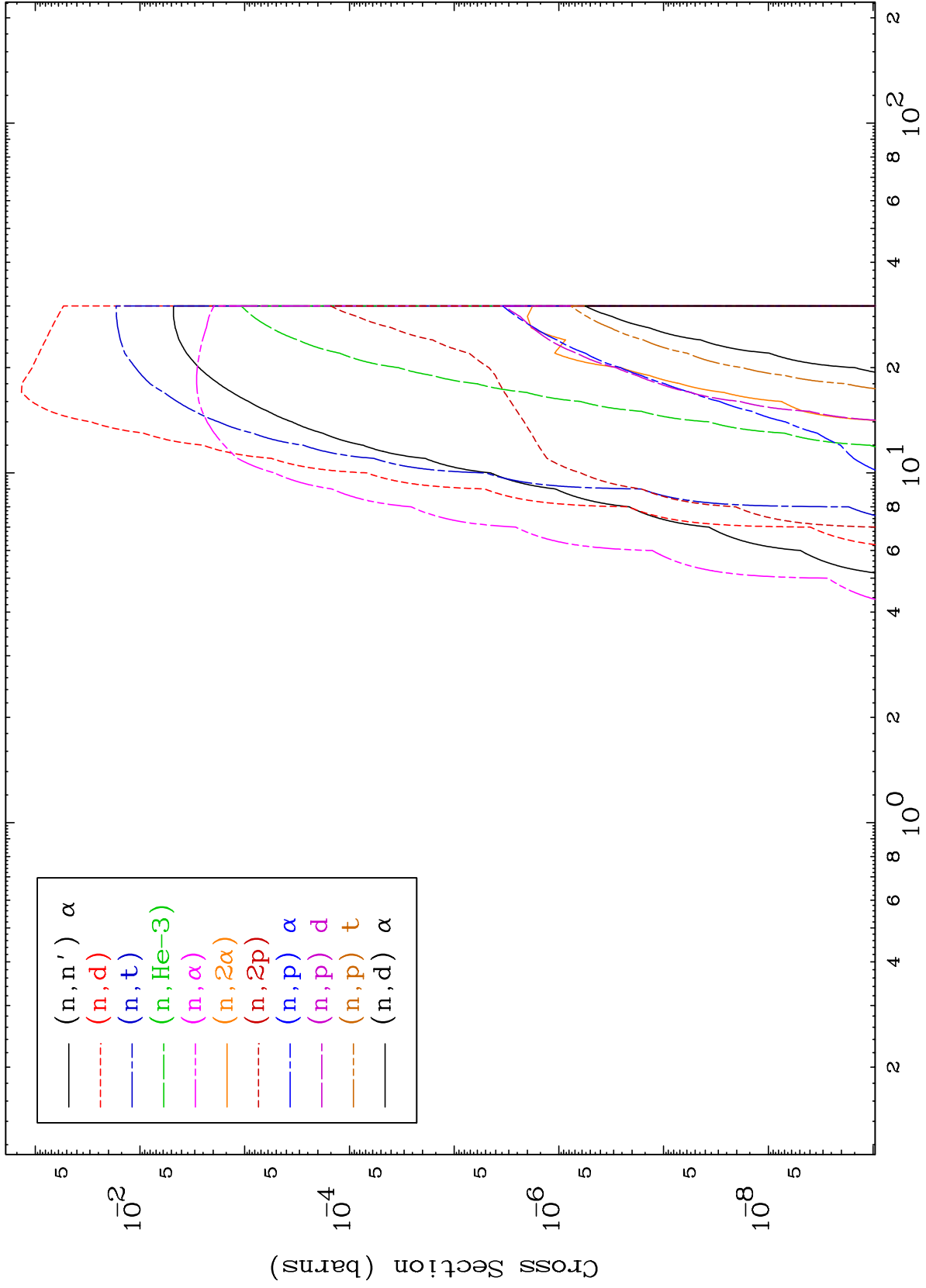
83-Bi-208

Incident Energy (MeV)







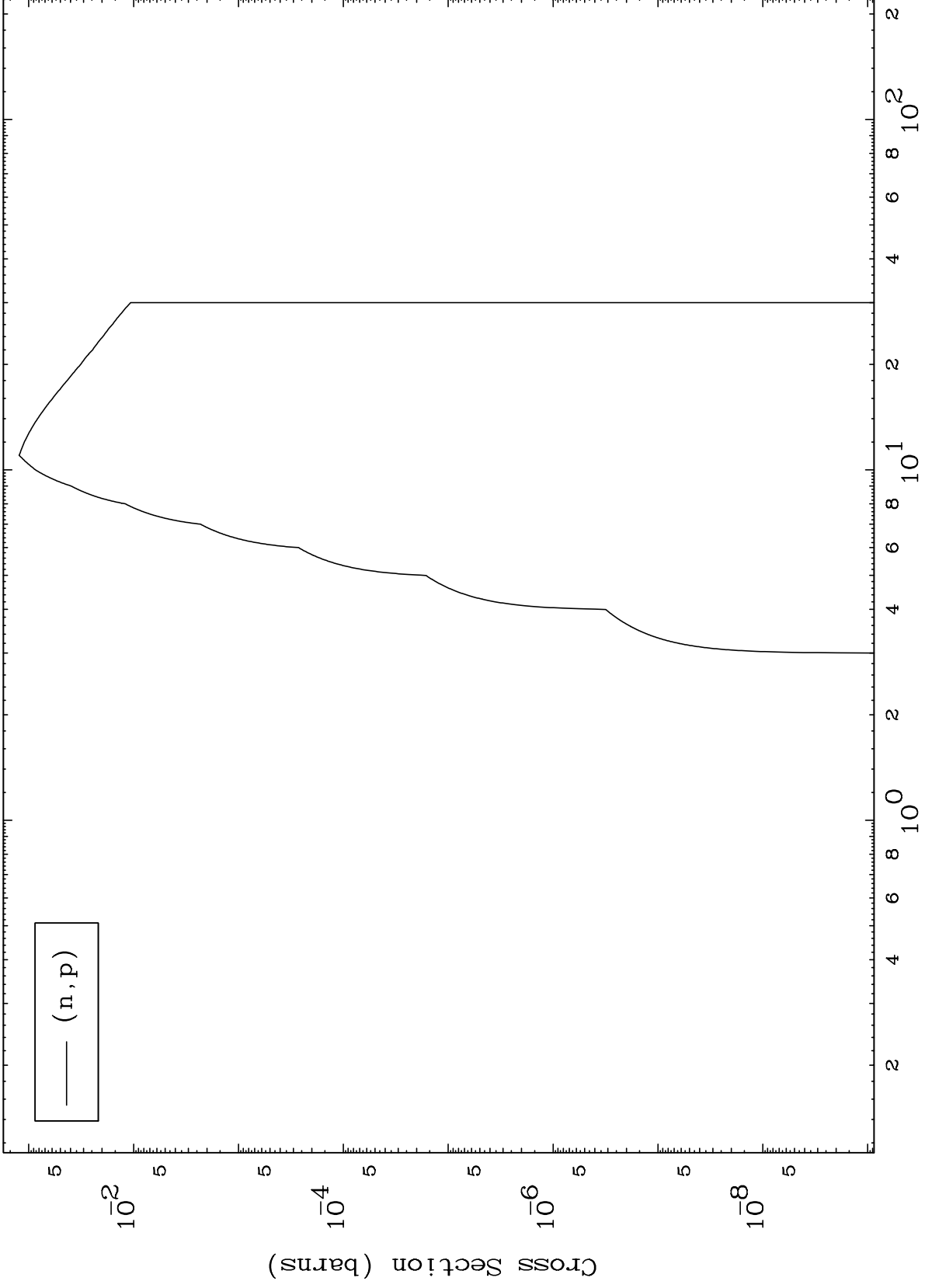


MAT 8322

(d,p) Levels

83-Bi-208

0 Kelvin Cross Sections



7

Incident Energy (MeV)

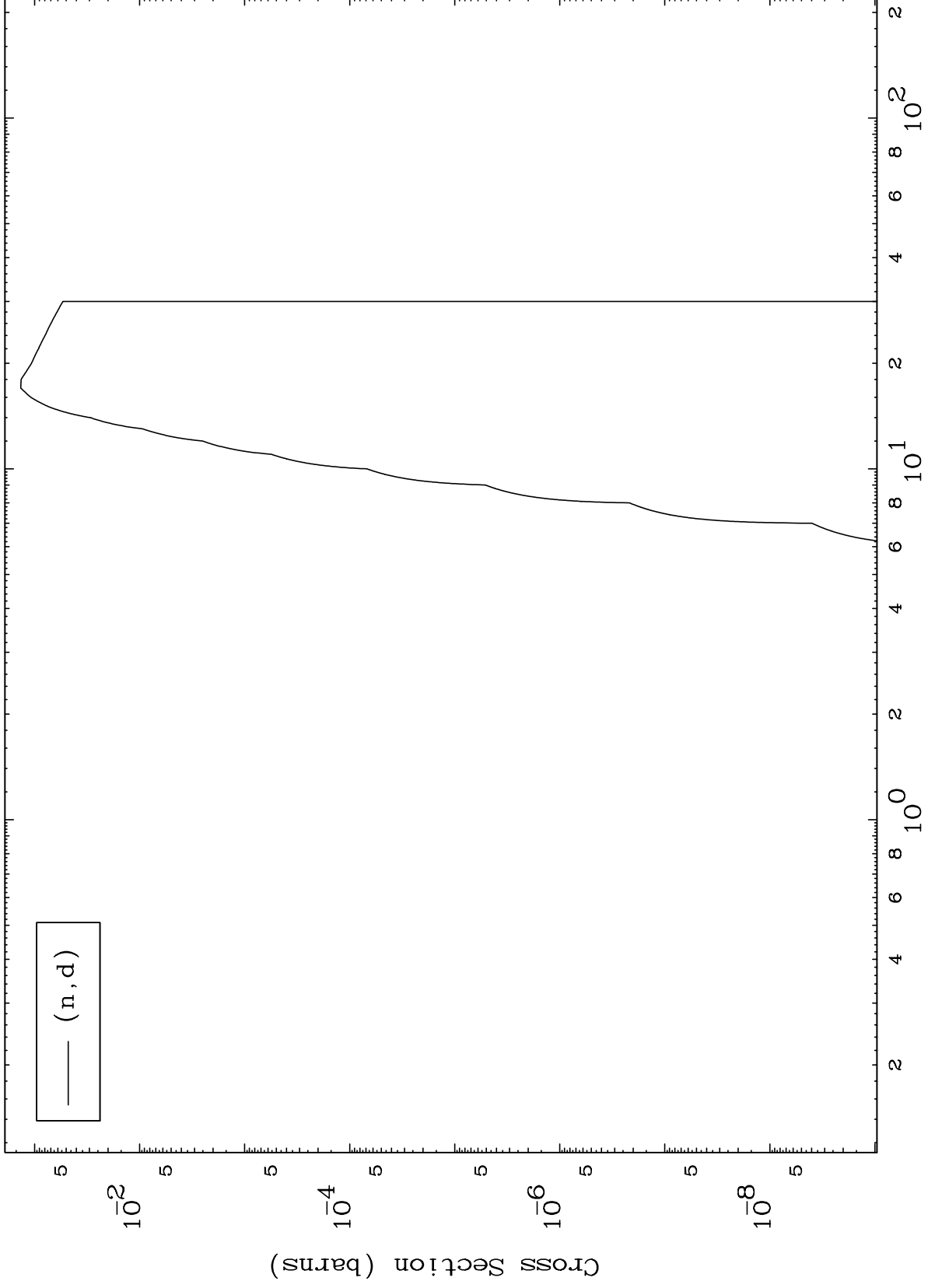
83-Bi-208

MAT 8322

(d,d) Levels

83-Bi-208

0 Kelvin Cross Sections

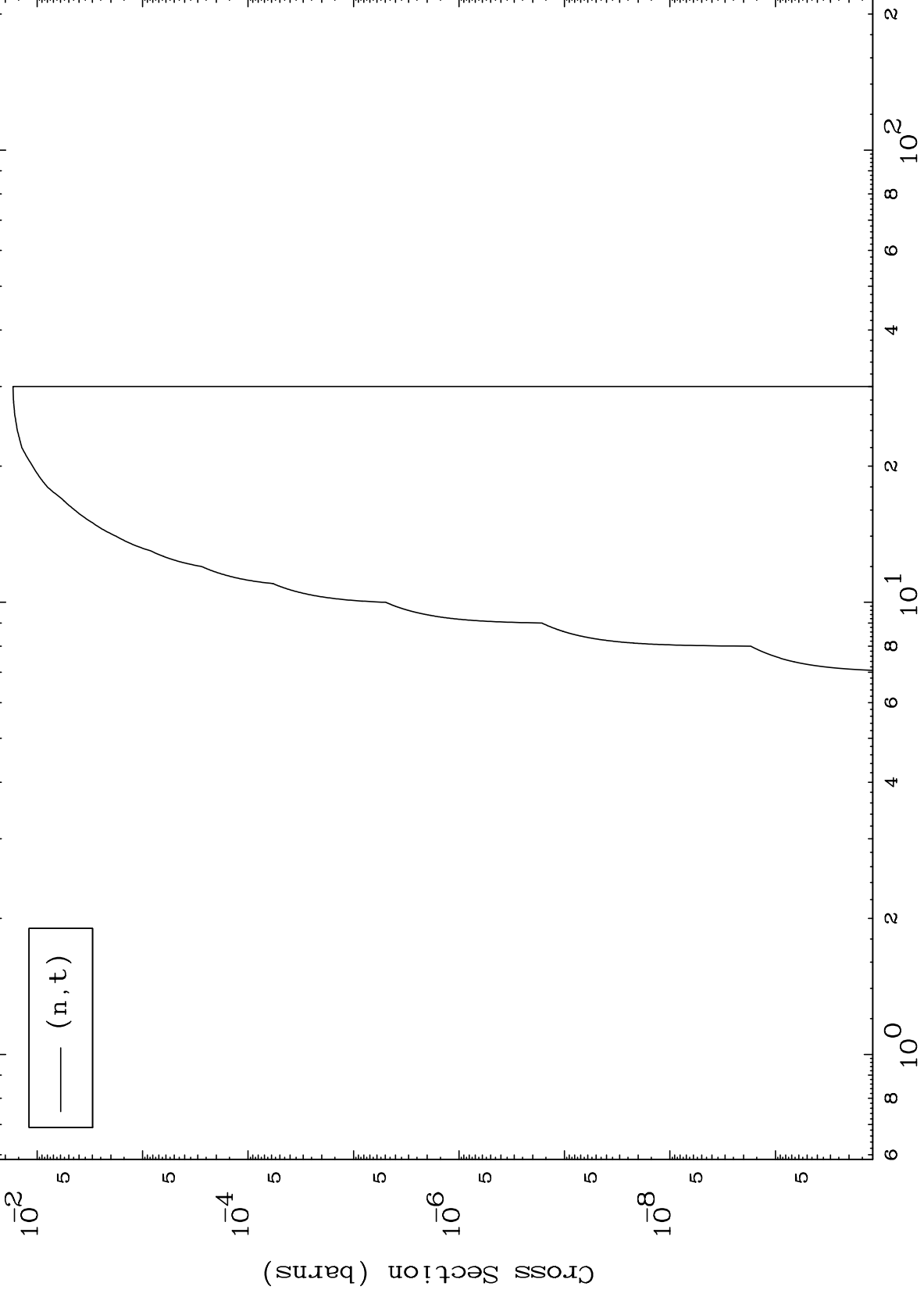


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(d, t) Levels

83-Bi-208

0 Kelvin Cross Sections



9

Incident Energy (MeV)

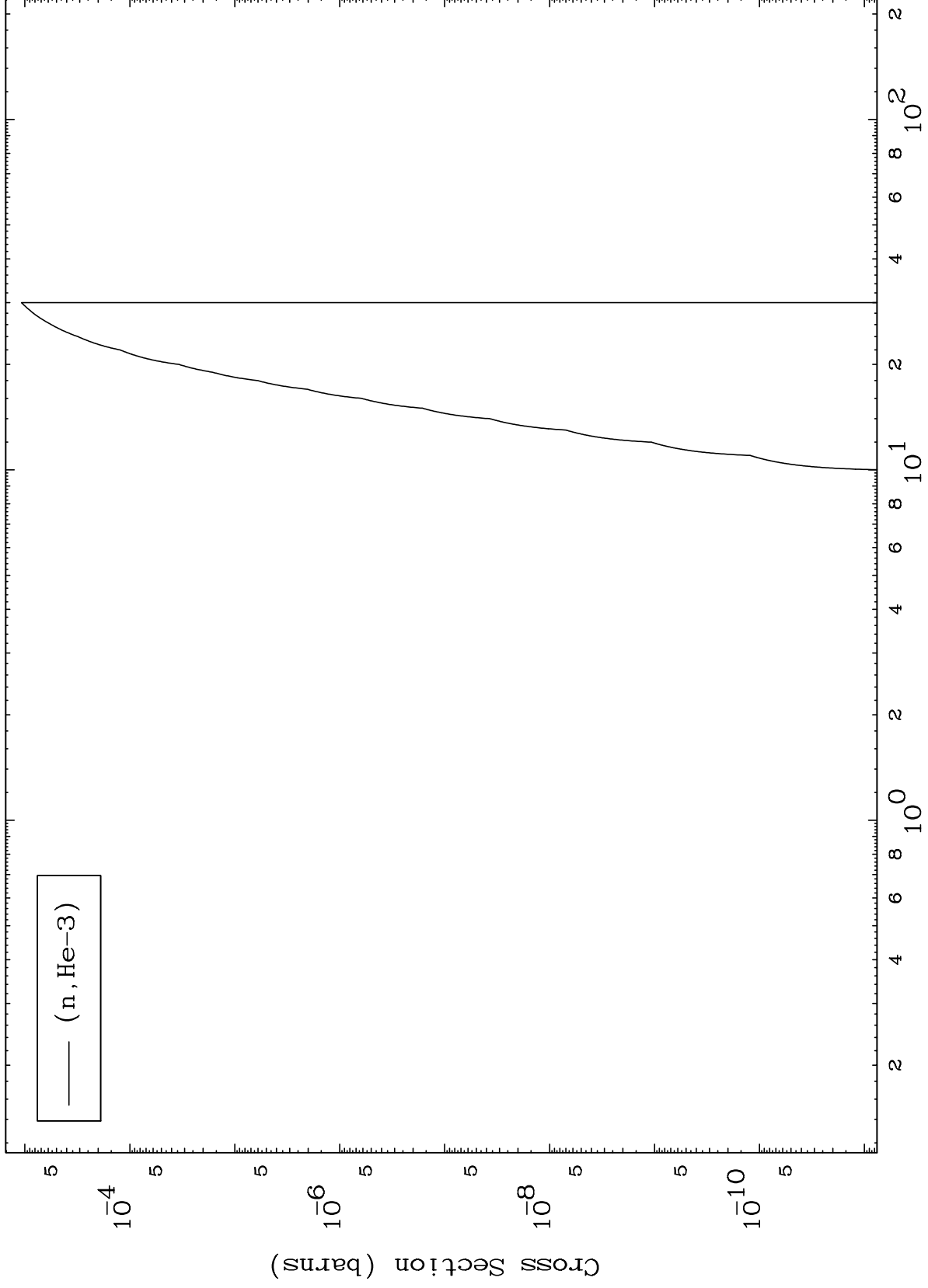
83-Bi-208

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(d,He3) Levels

83-Bi-208

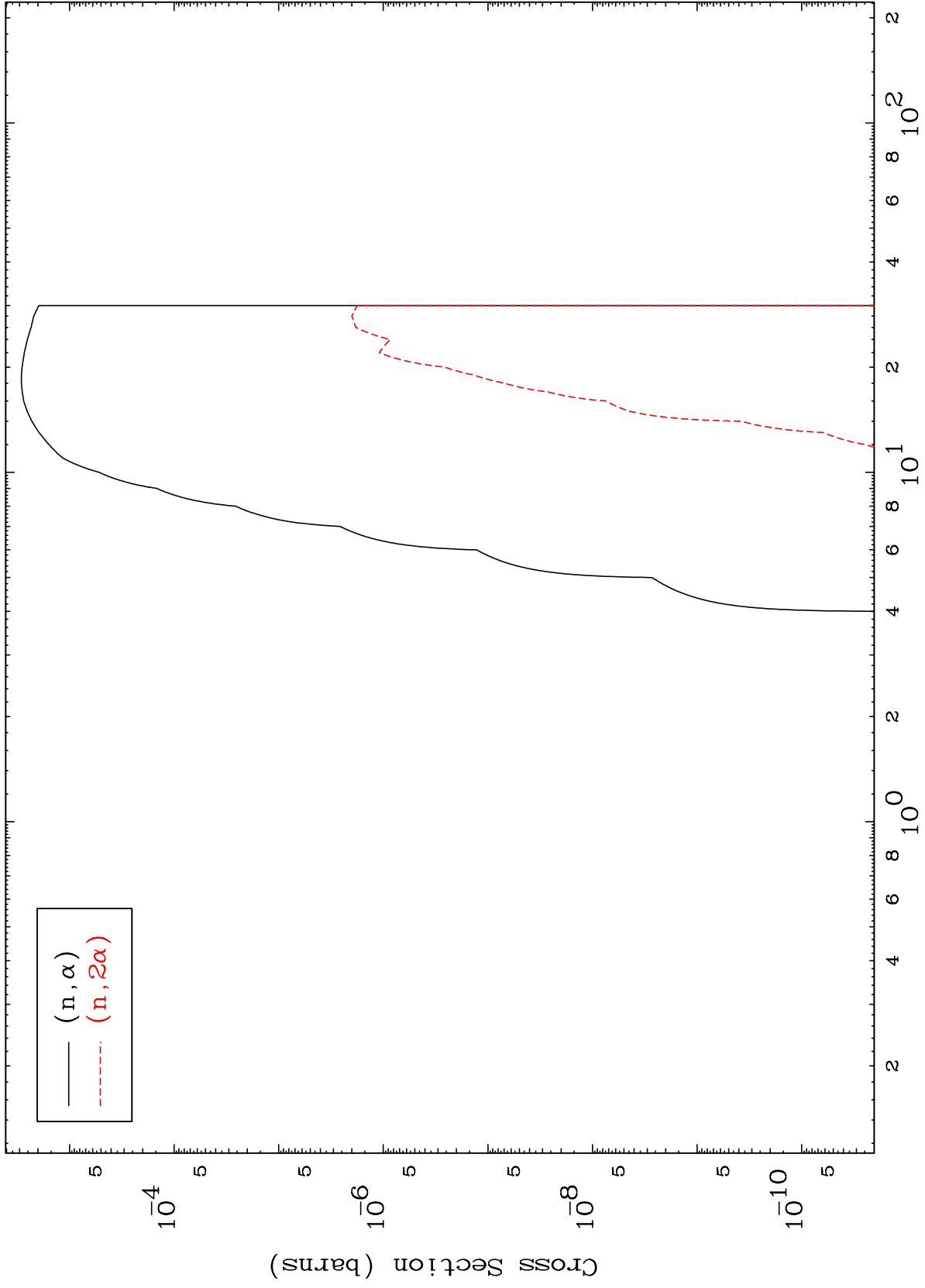
0 Kelvin Cross Sections



10

Incident Energy (MeV)

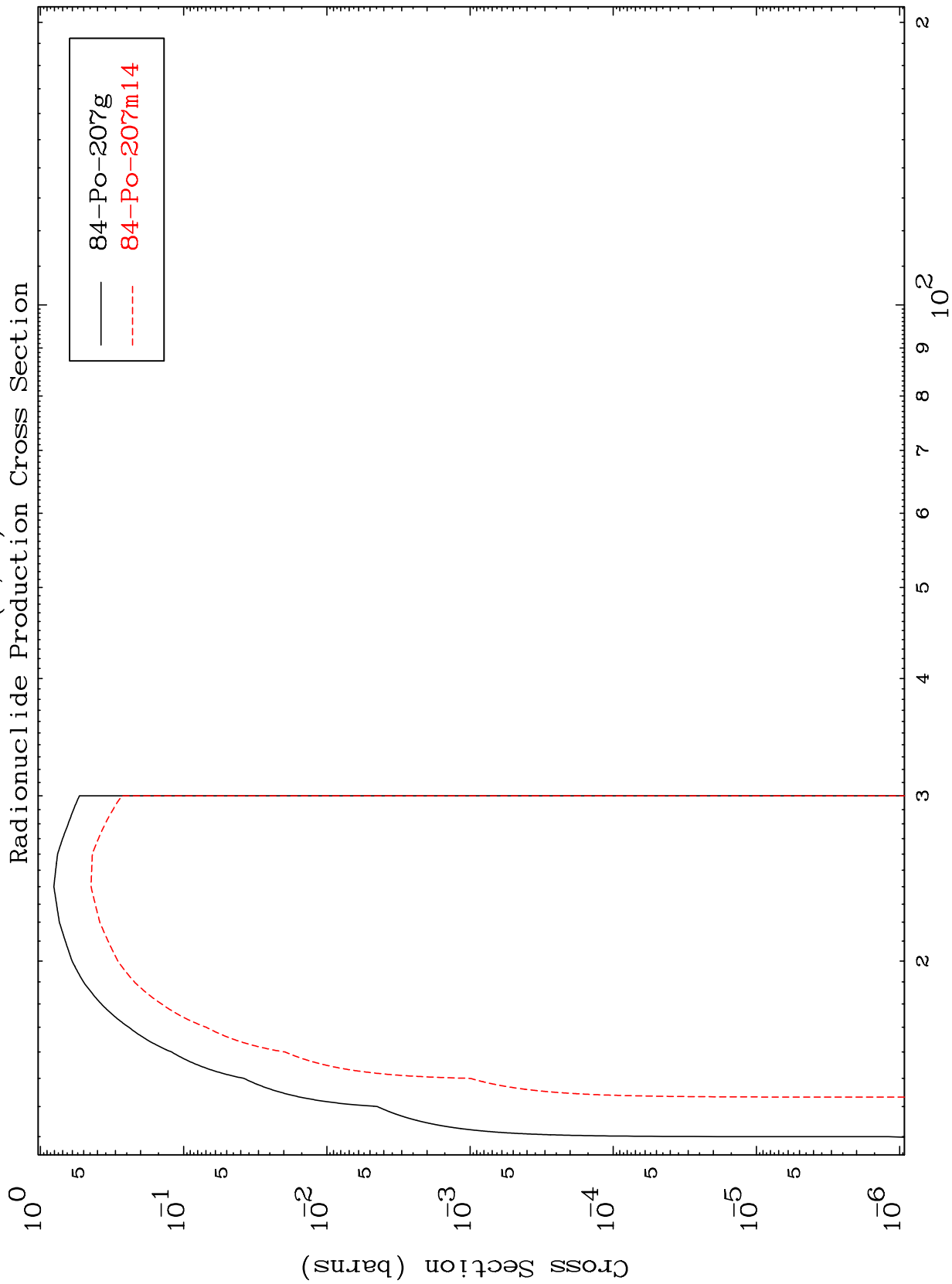
83-Bi-208



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83-Bi-208

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

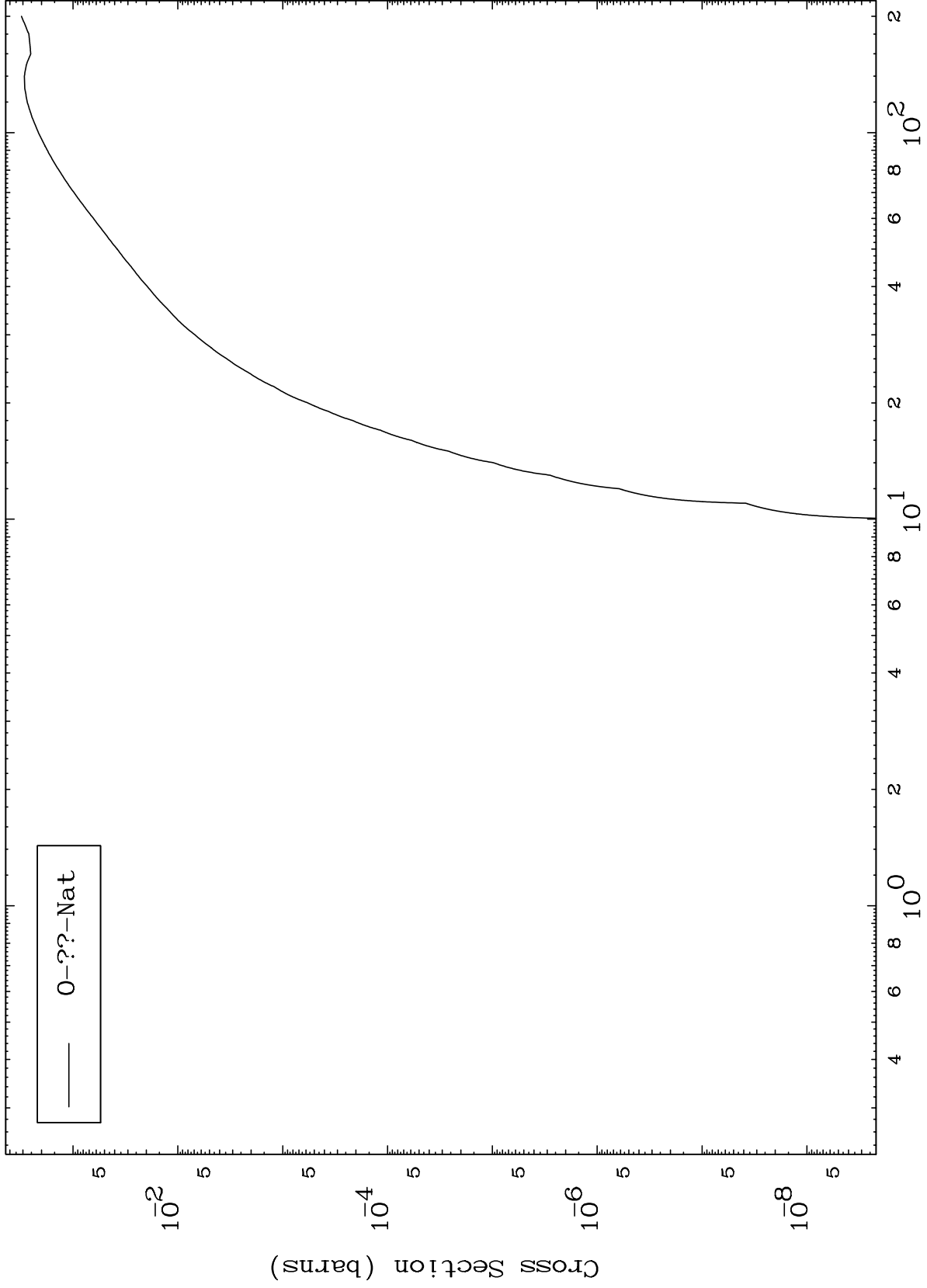
83-Bi-208

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Fission

83-Bi-208

Radionuclide Production Cross Section

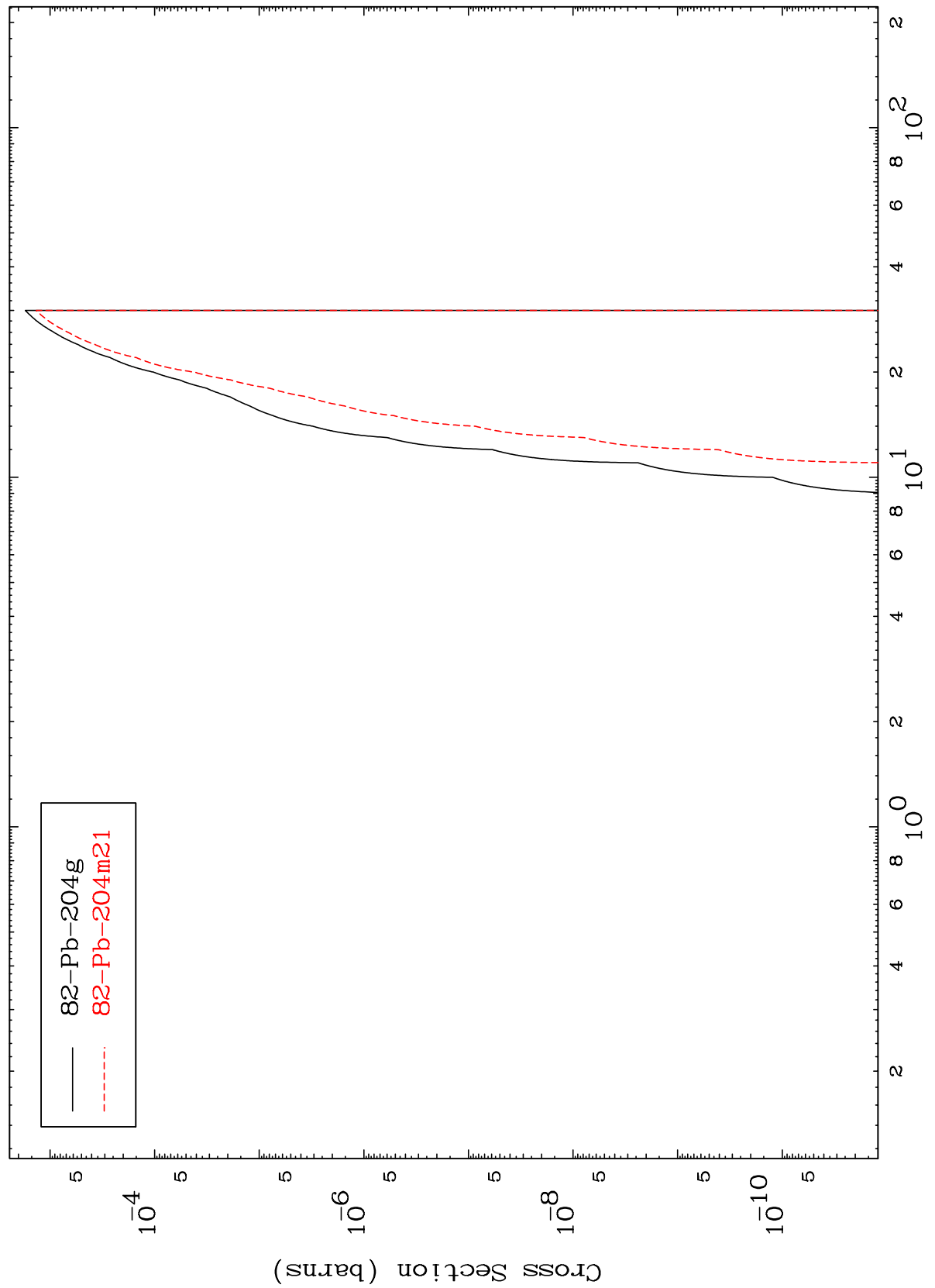


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(n,2n) α

83-Bi-208

Radionuclide Production Cross Section



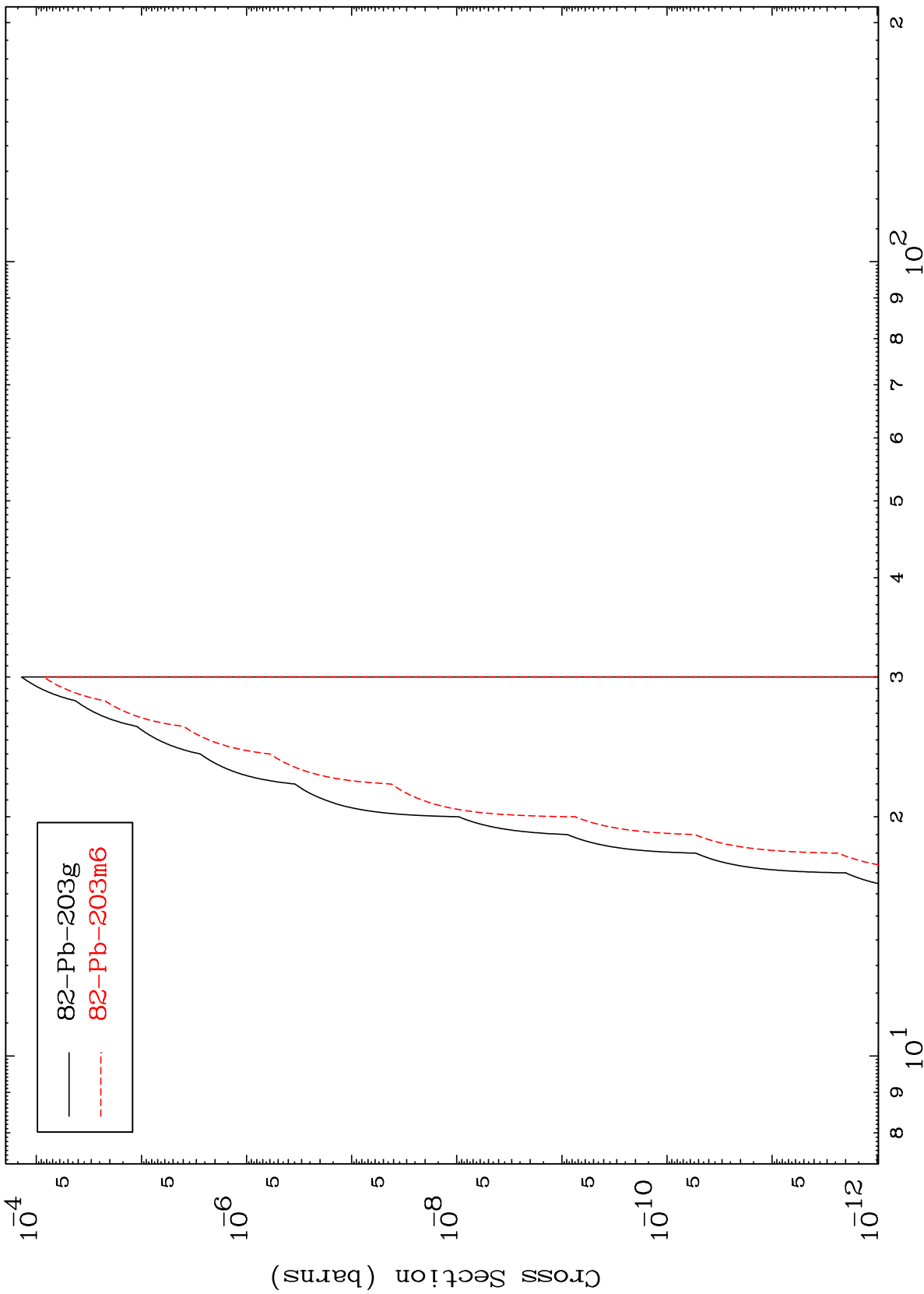
82-Pb-204g
82-Pb-204m21

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(n,3n) α

83-Bi-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

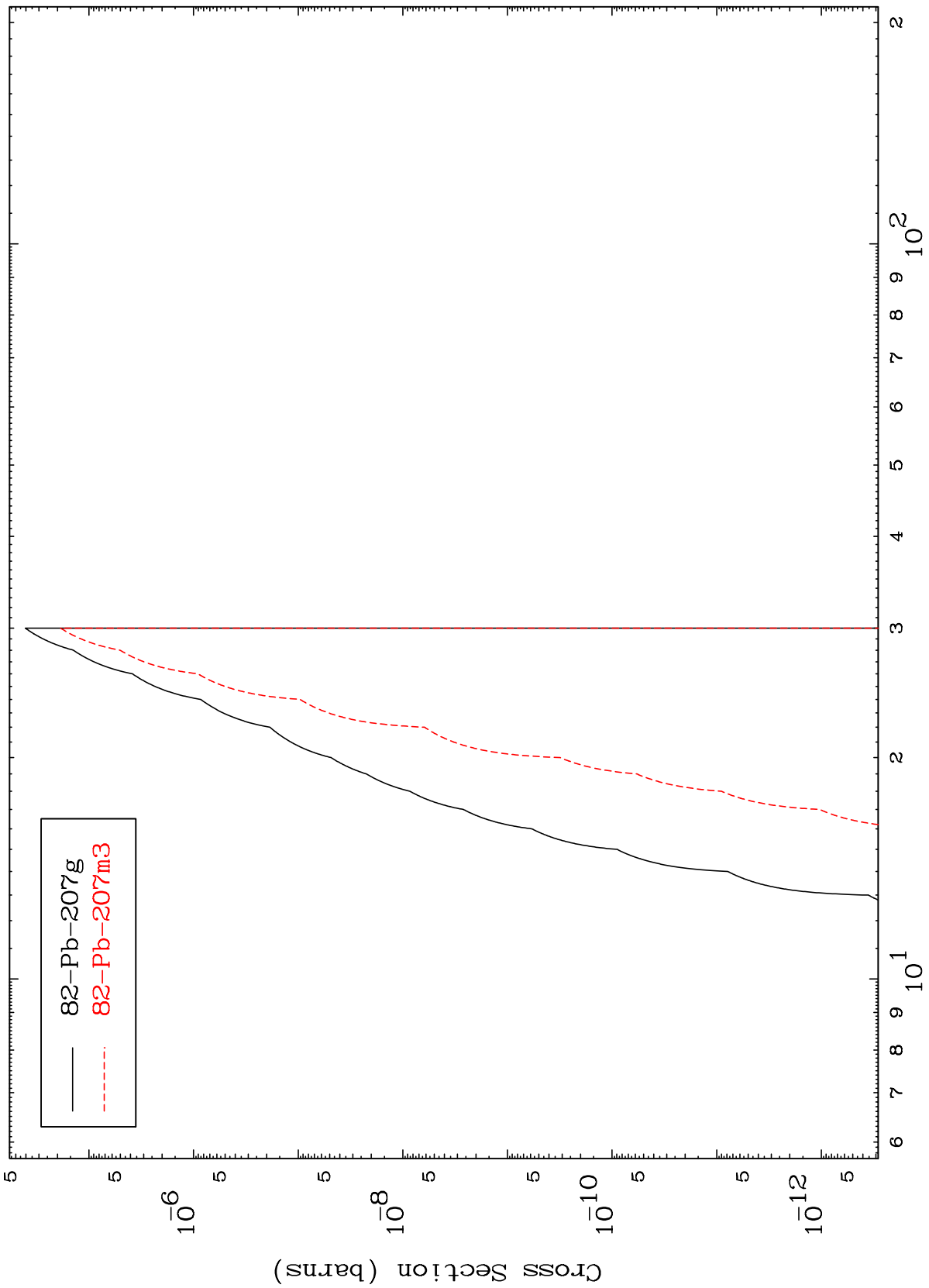
83-Bi-208

MAT 8322

(n,2n) p

83-Bi-208

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

16

Incident Energy (MeV)

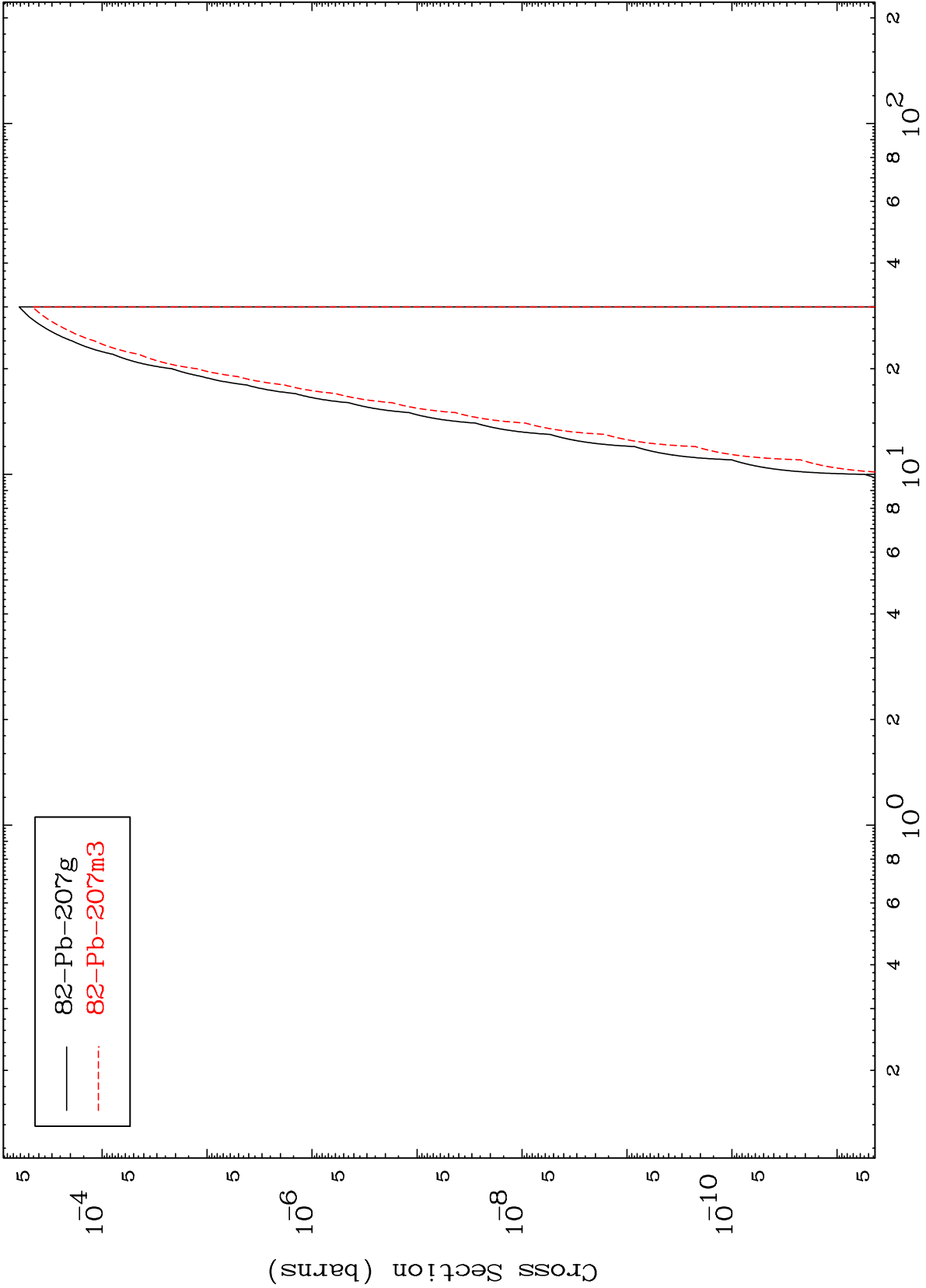
83-Bi-208

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(n,He-3)

83-Bi-208

Radionuclide Production Cross Section

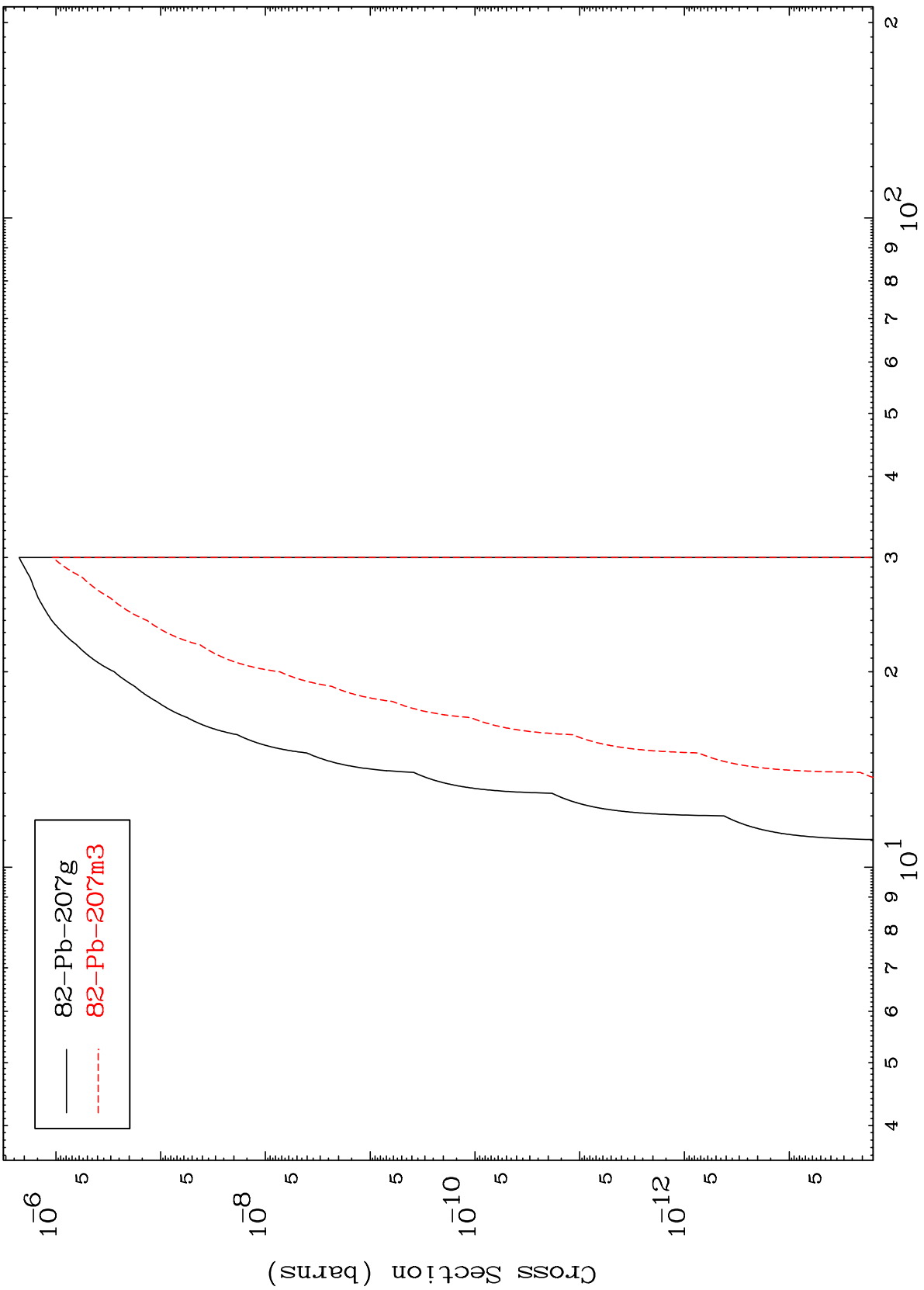


MAT 8322

(n,p) d

83-Bi-208

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

18

Incident Energy (MeV)

83-Bi-208