

Program EVALPLOT
(Version 2021-1)

by

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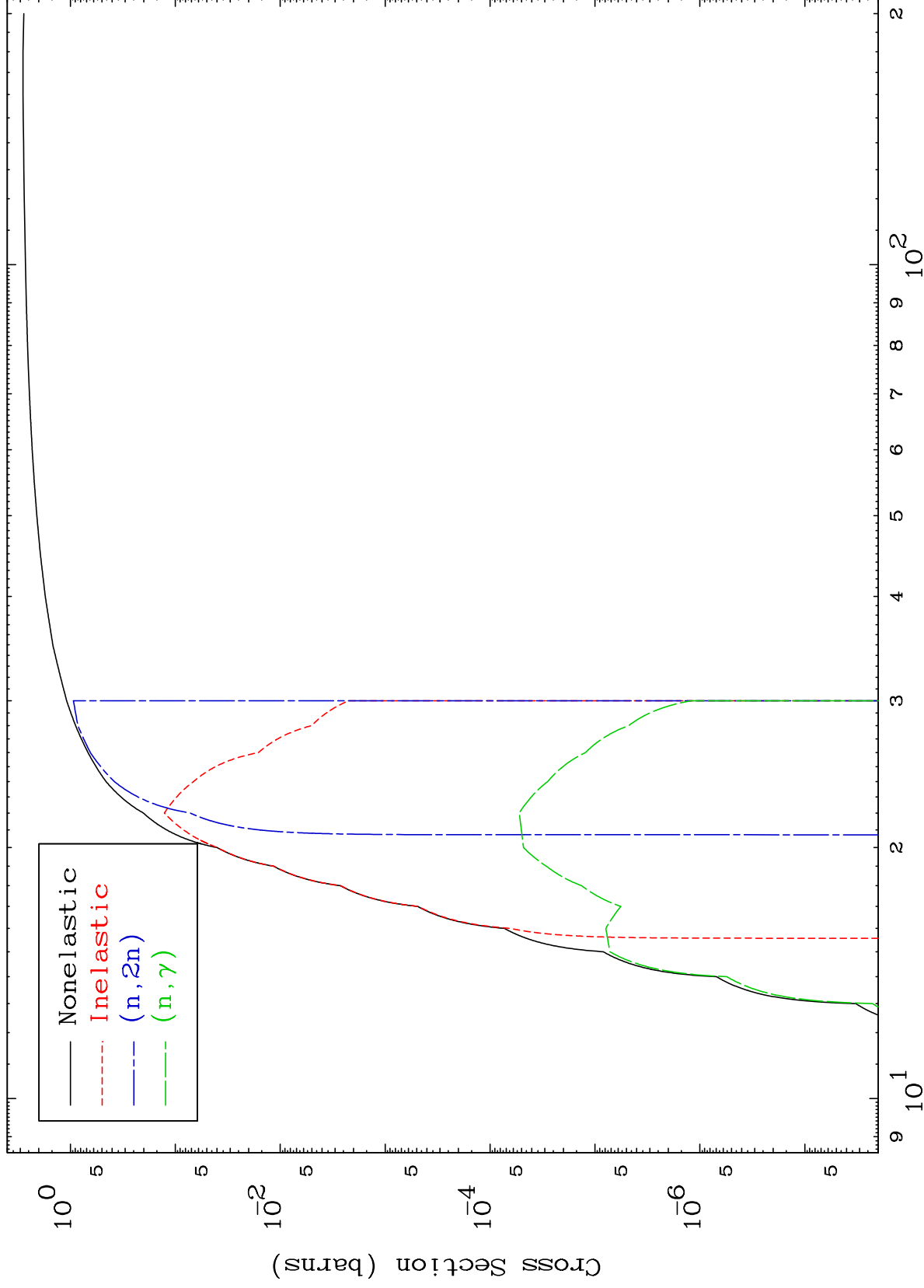
Press Mouse Button to Start

MAT 8325

α Major

83-Bi-209

0 Kelvin Cross Sections



1

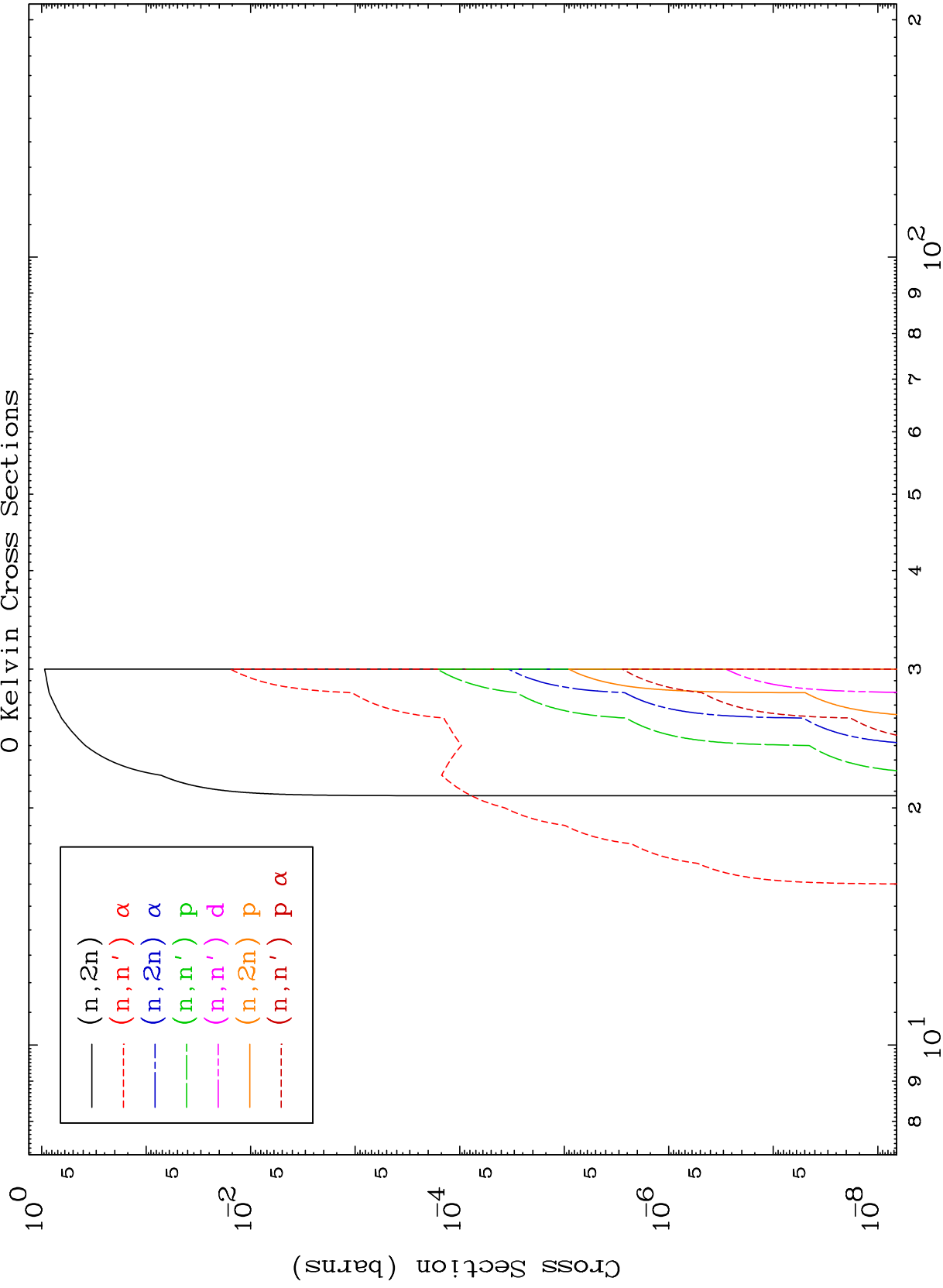
Incident Energy (MeV)

83-Bi-209

MAT 8325

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-209



2

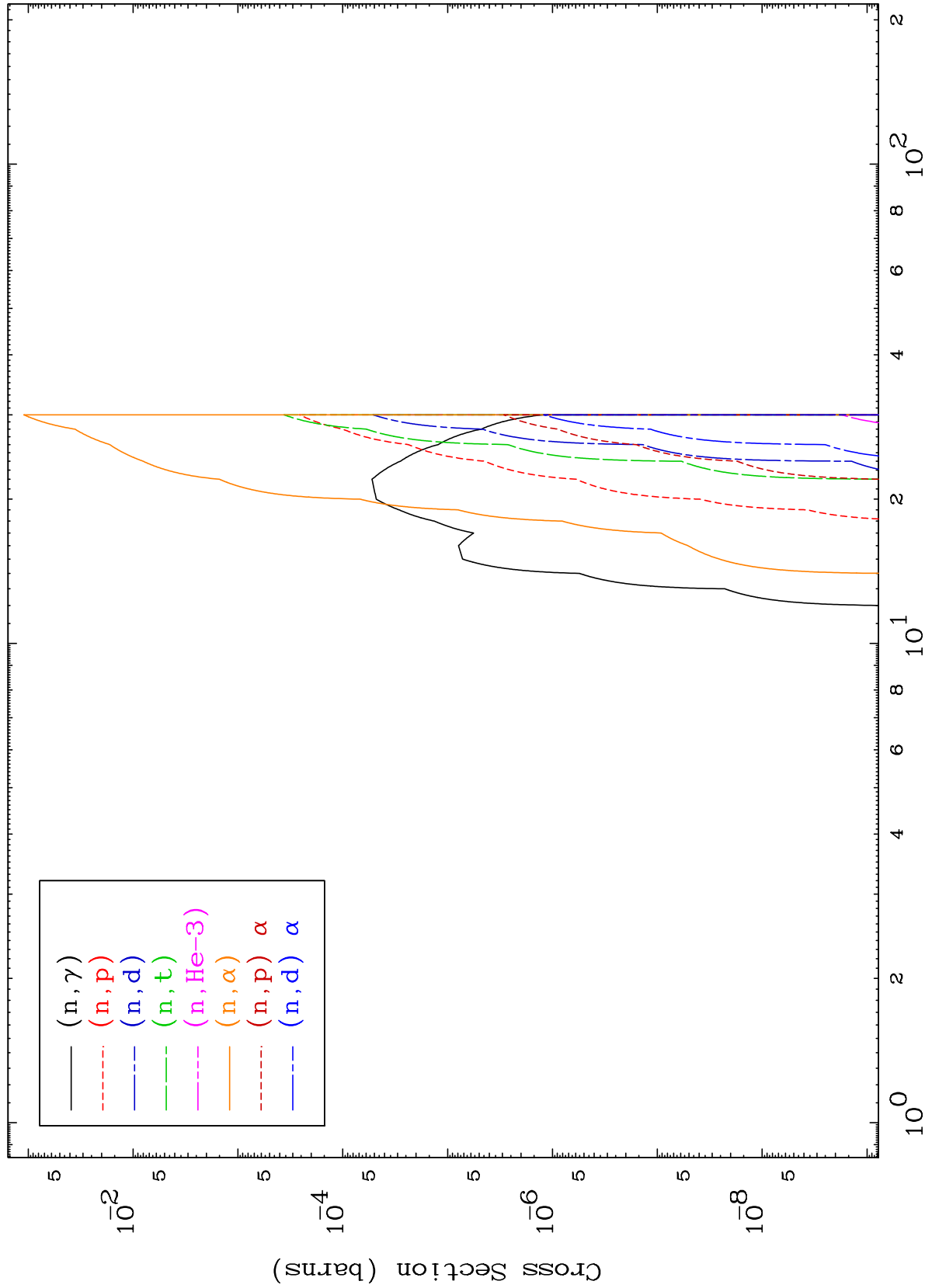
Incident Energy (MeV)

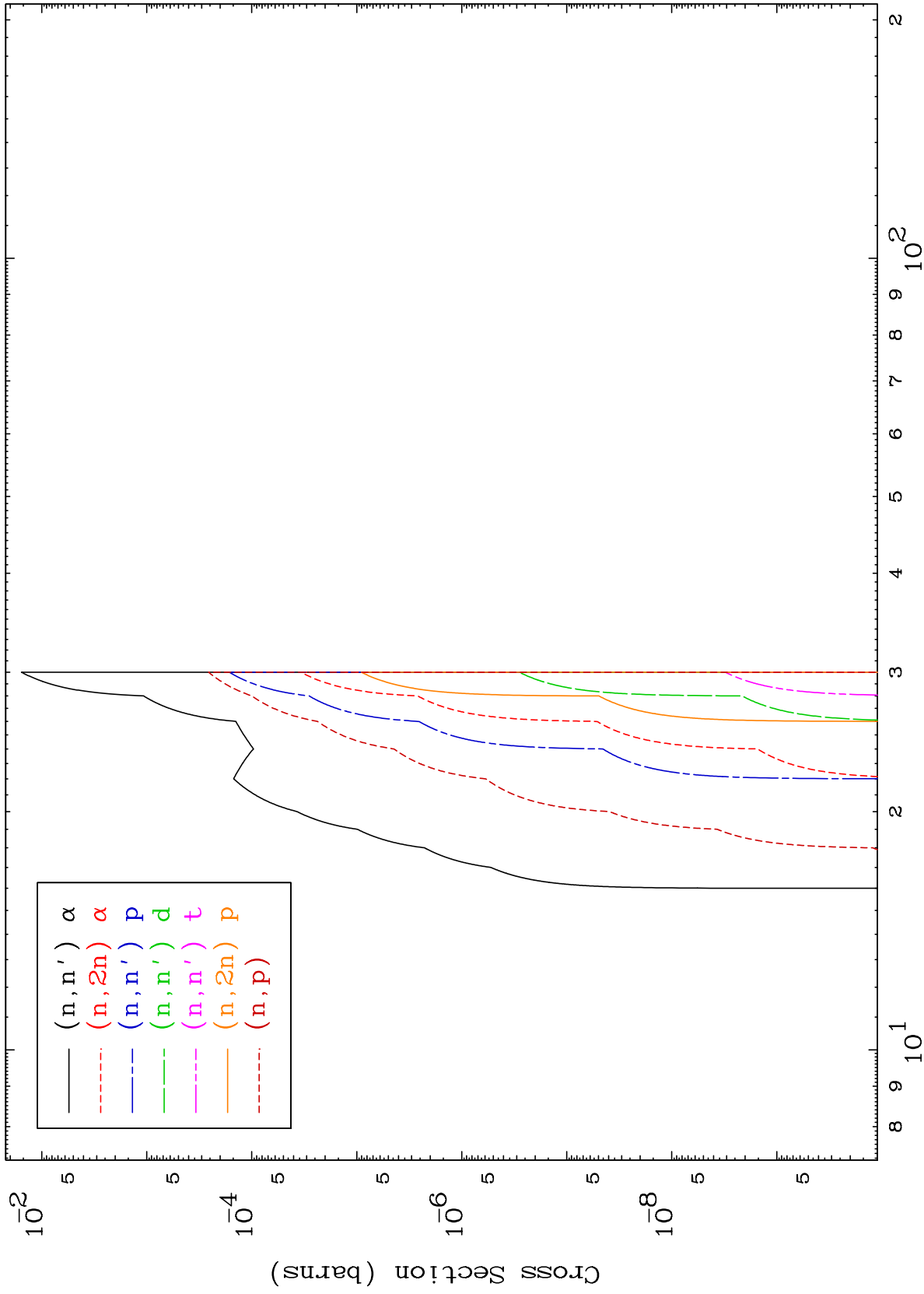
83-Bi-209

MAT 8325

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-209

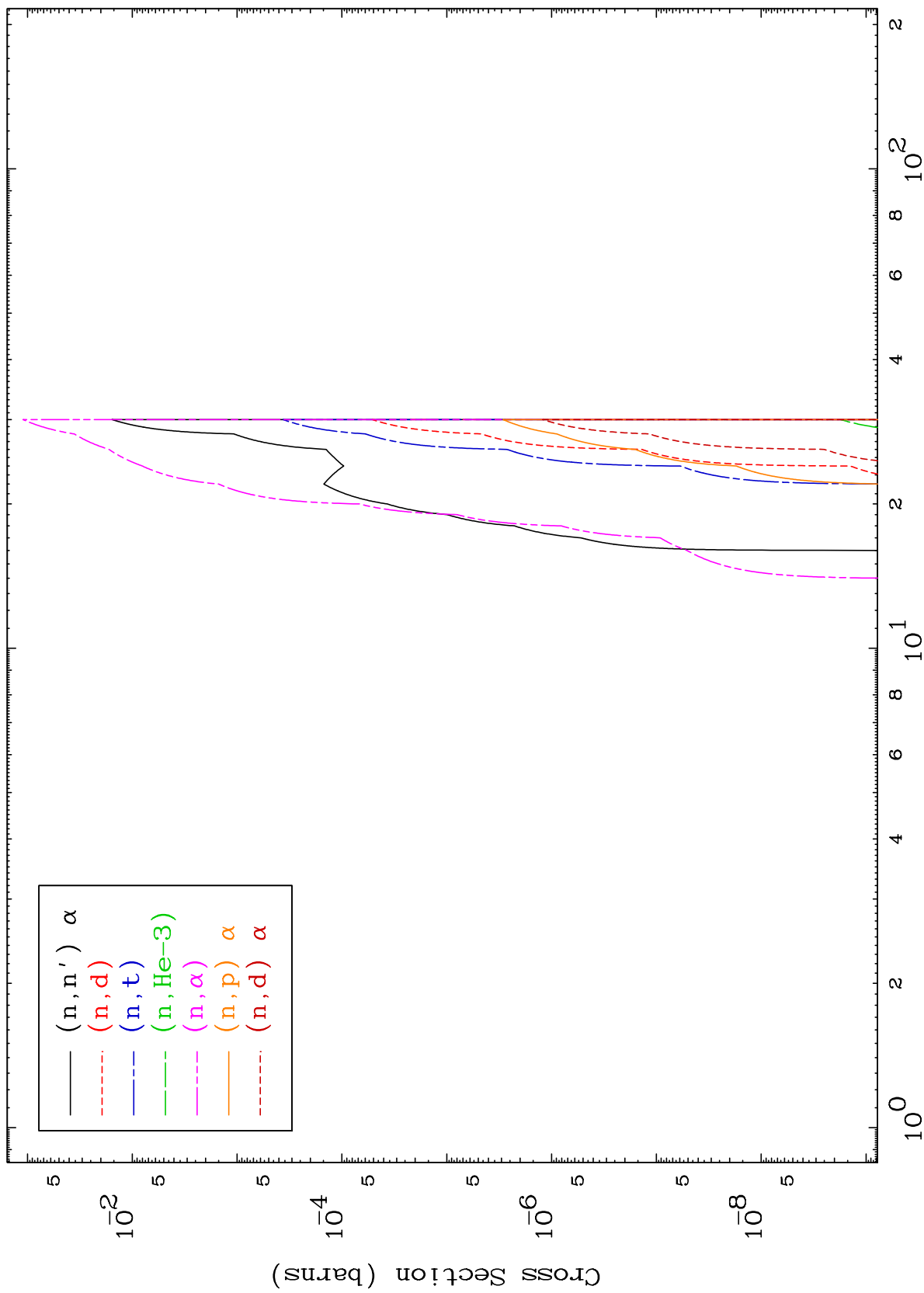




MAT 8325

α Charged Particle
0 Kelvin Cross Sections

83-Bi-209



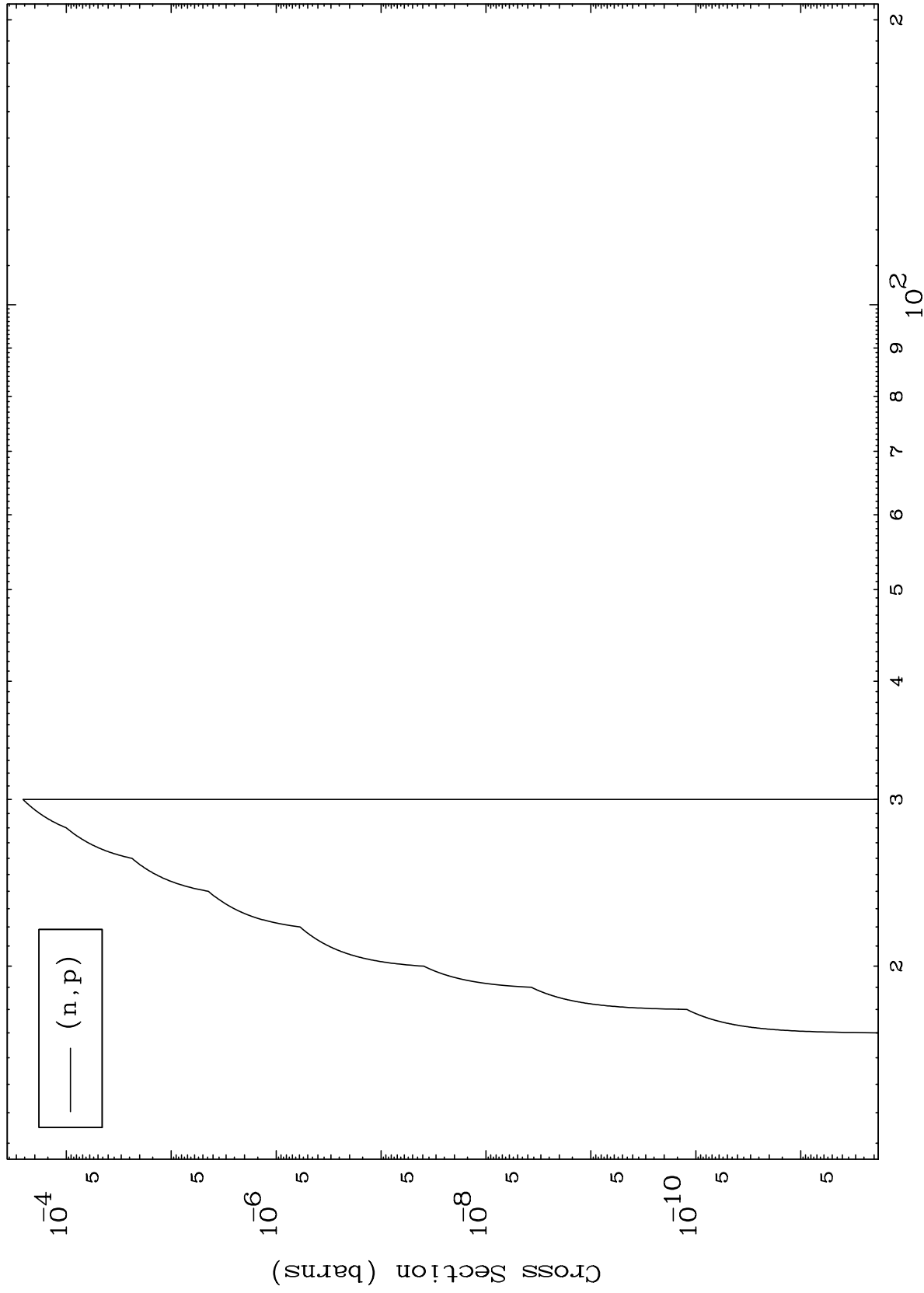
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

(α, p) Levels
0 Kelvin Cross Sections



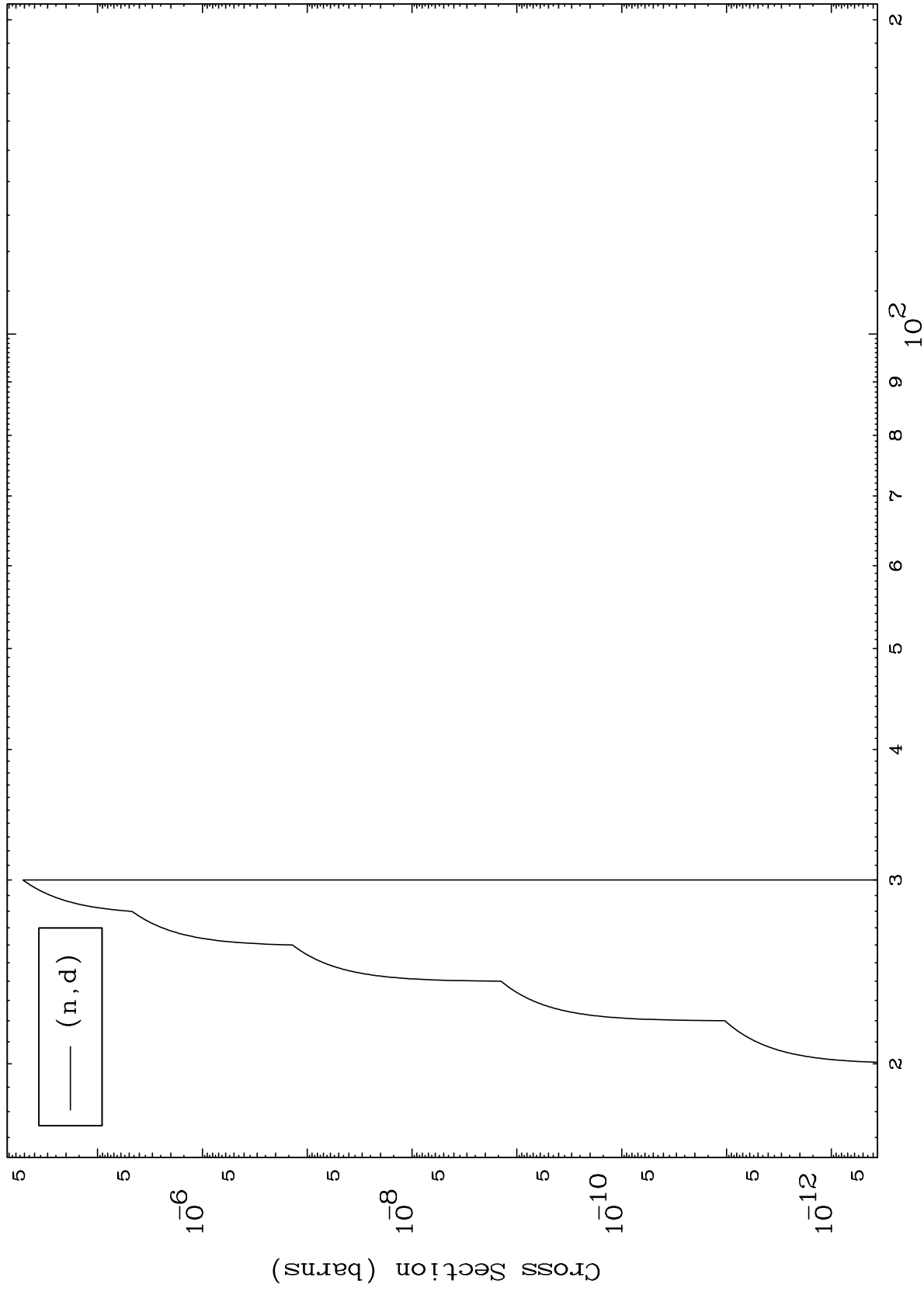
6

83-Bi-209

MAT 8325

83-Bi-209

(α, d) Levels
0 Kelvin Cross Sections



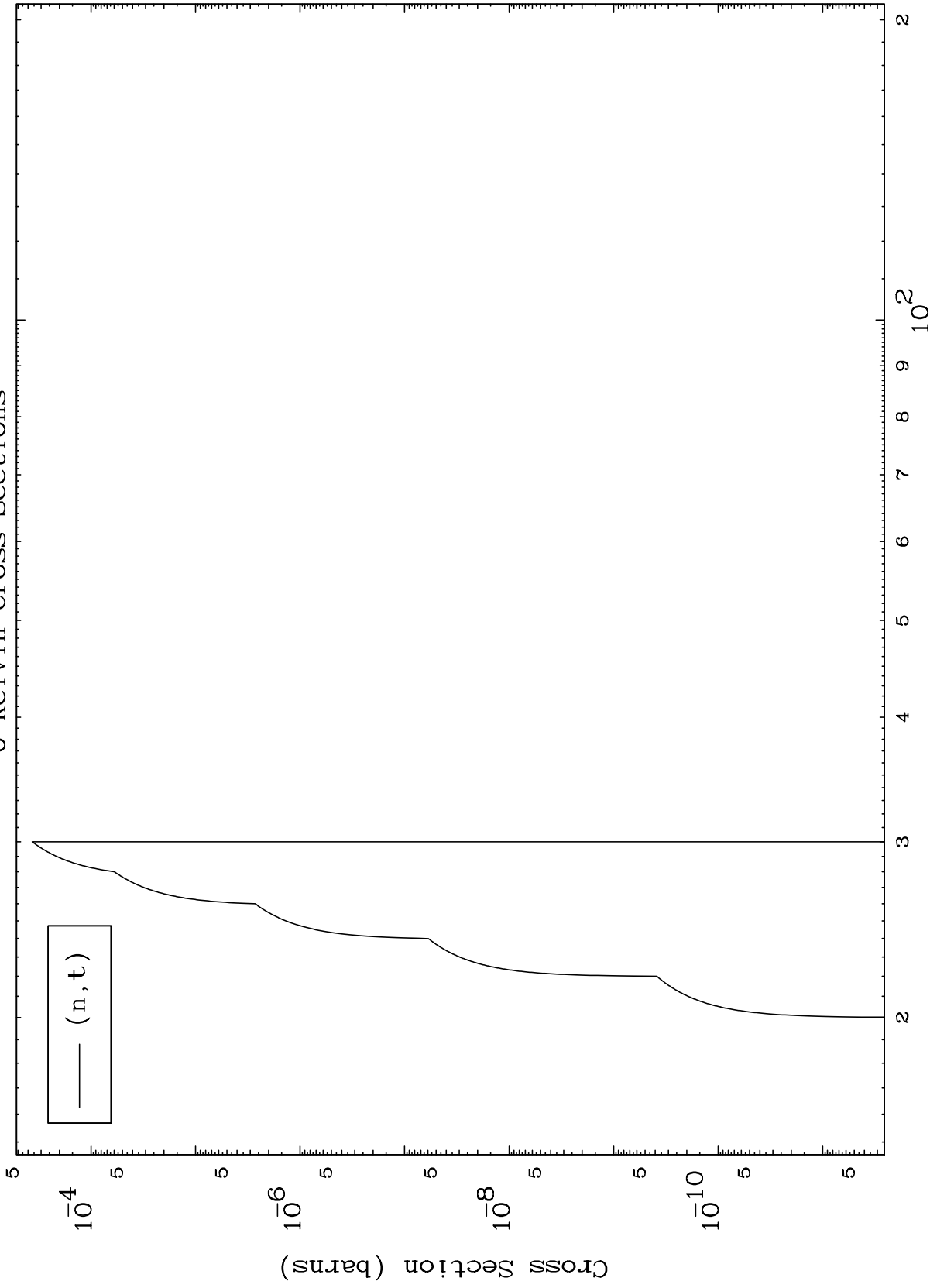
7

83-Bi-209

MAT 8325

83-Bi-209

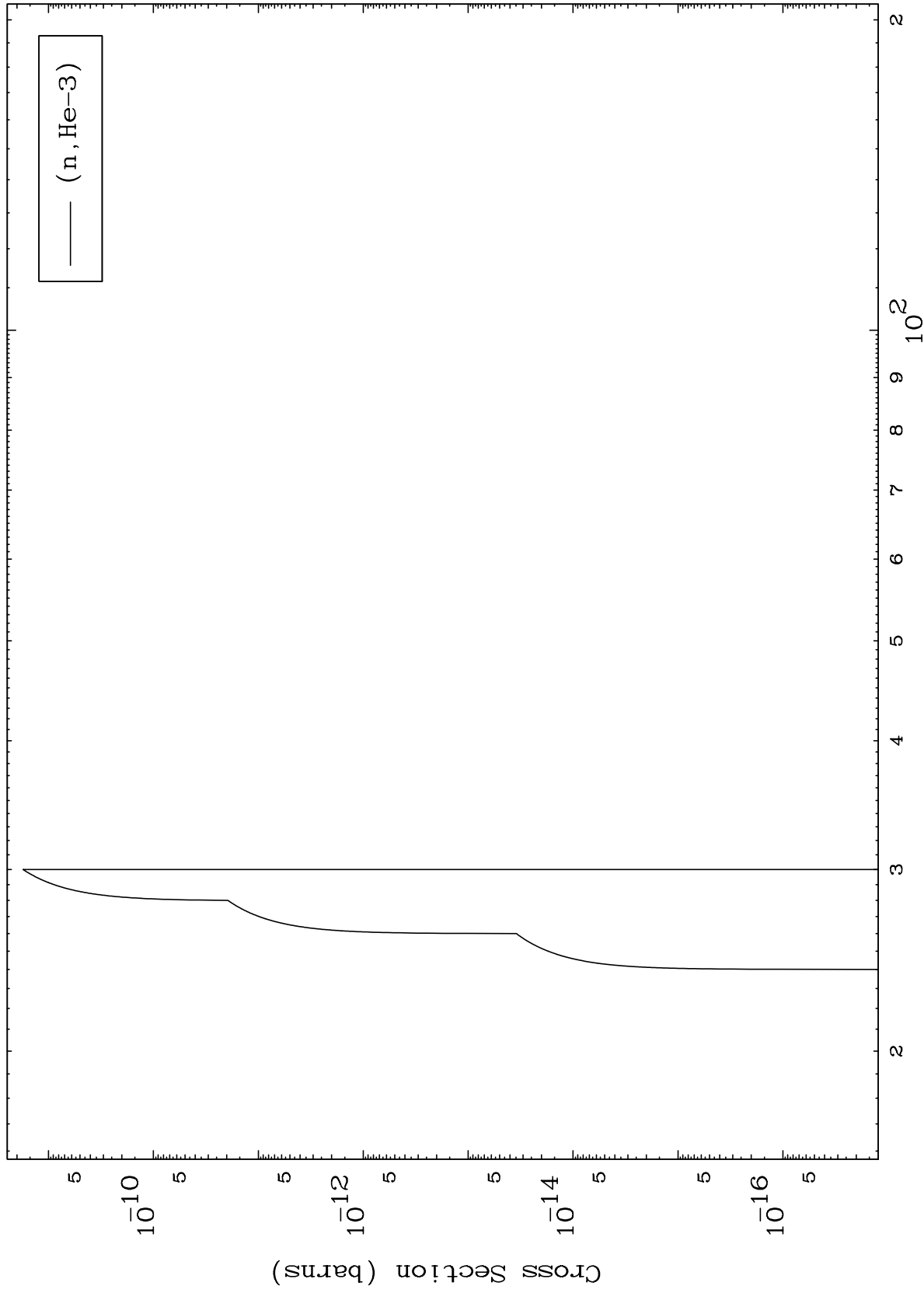
(α, t) Levels
0 Kelvin Cross Sections



8

83-Bi-209

(α ,He3) Levels
0 Kelvin Cross Sections

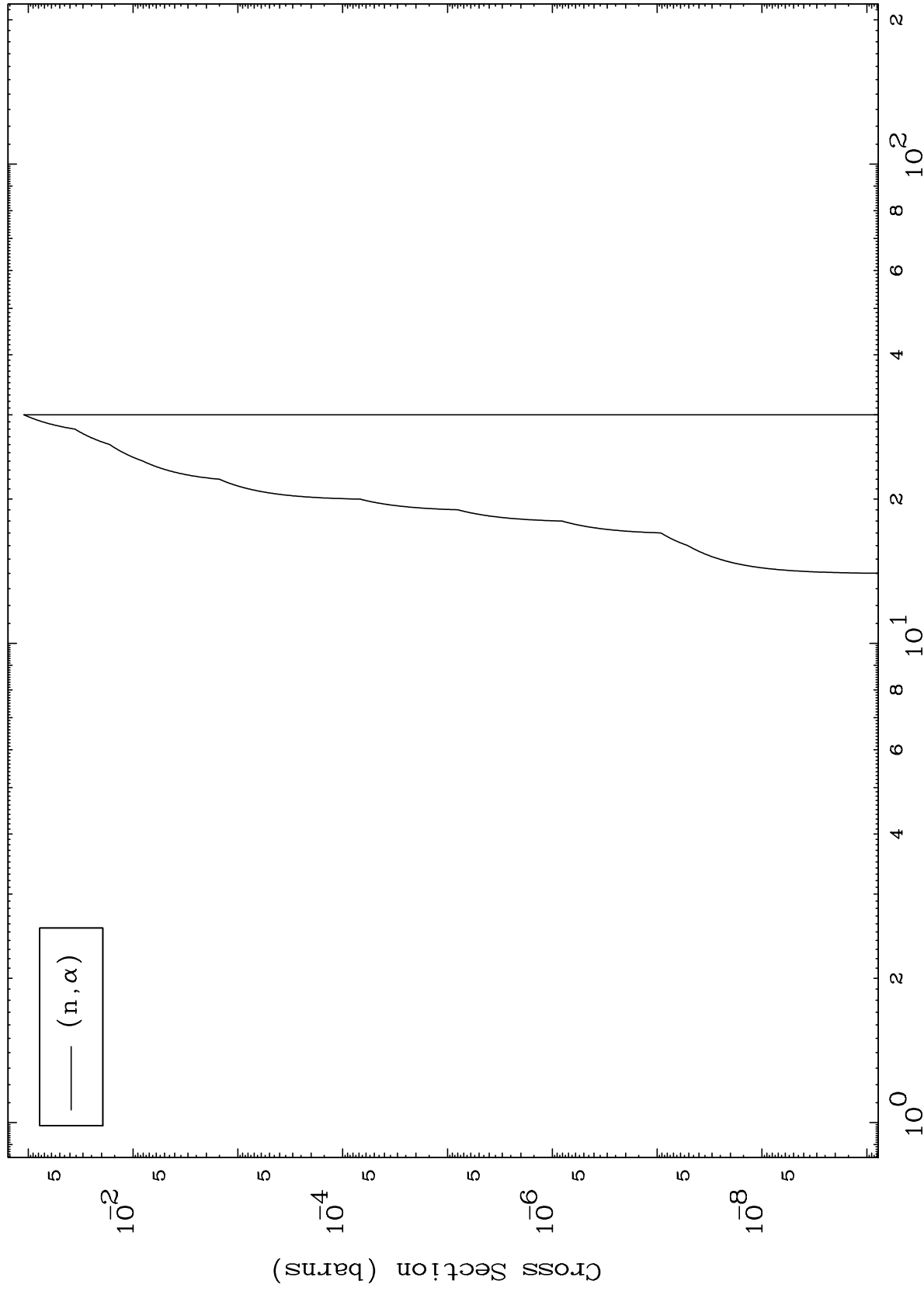


MAT 8325

(α, α) Levels

83-Bi-209

0 Kelvin Cross Sections



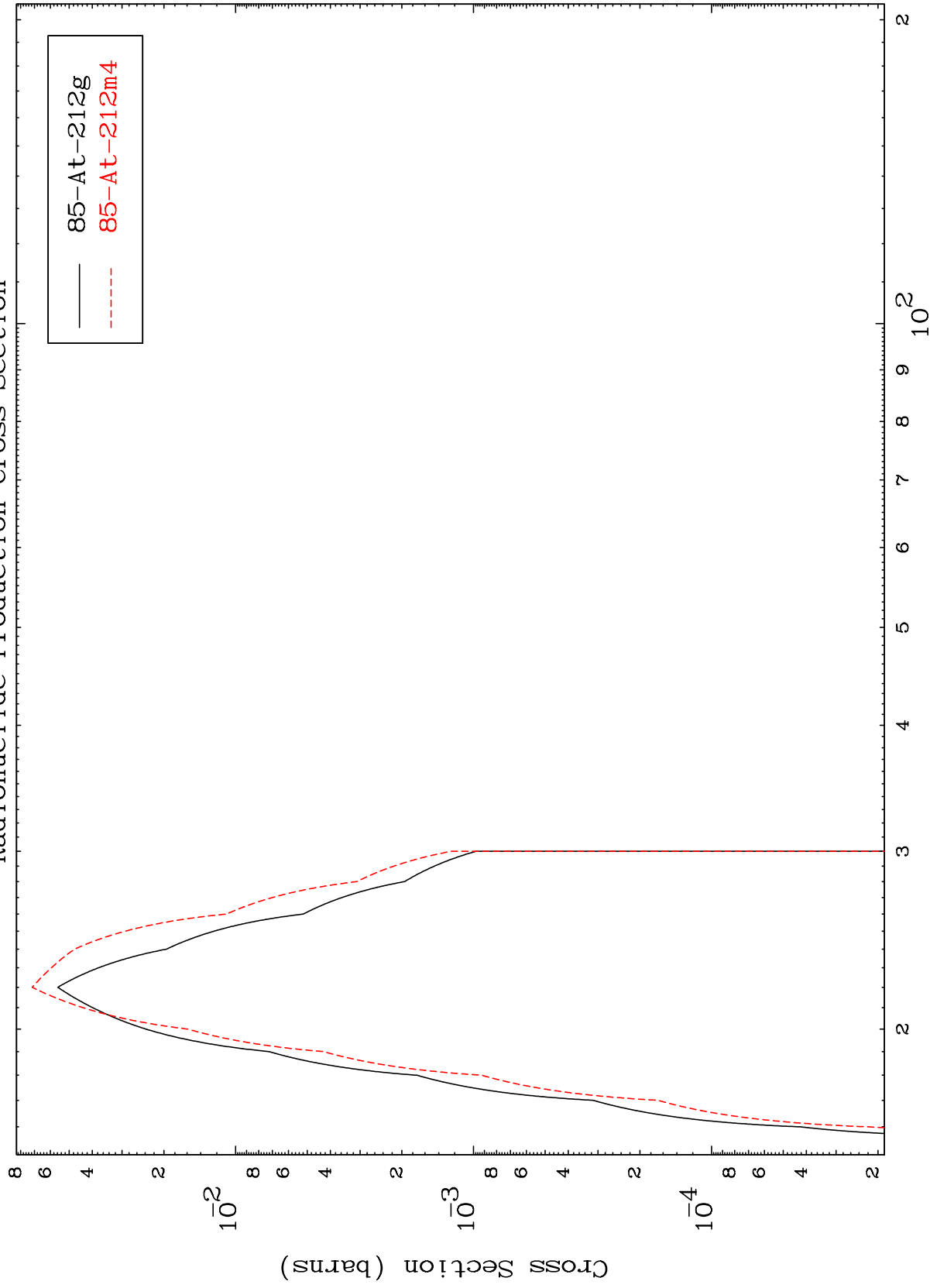
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

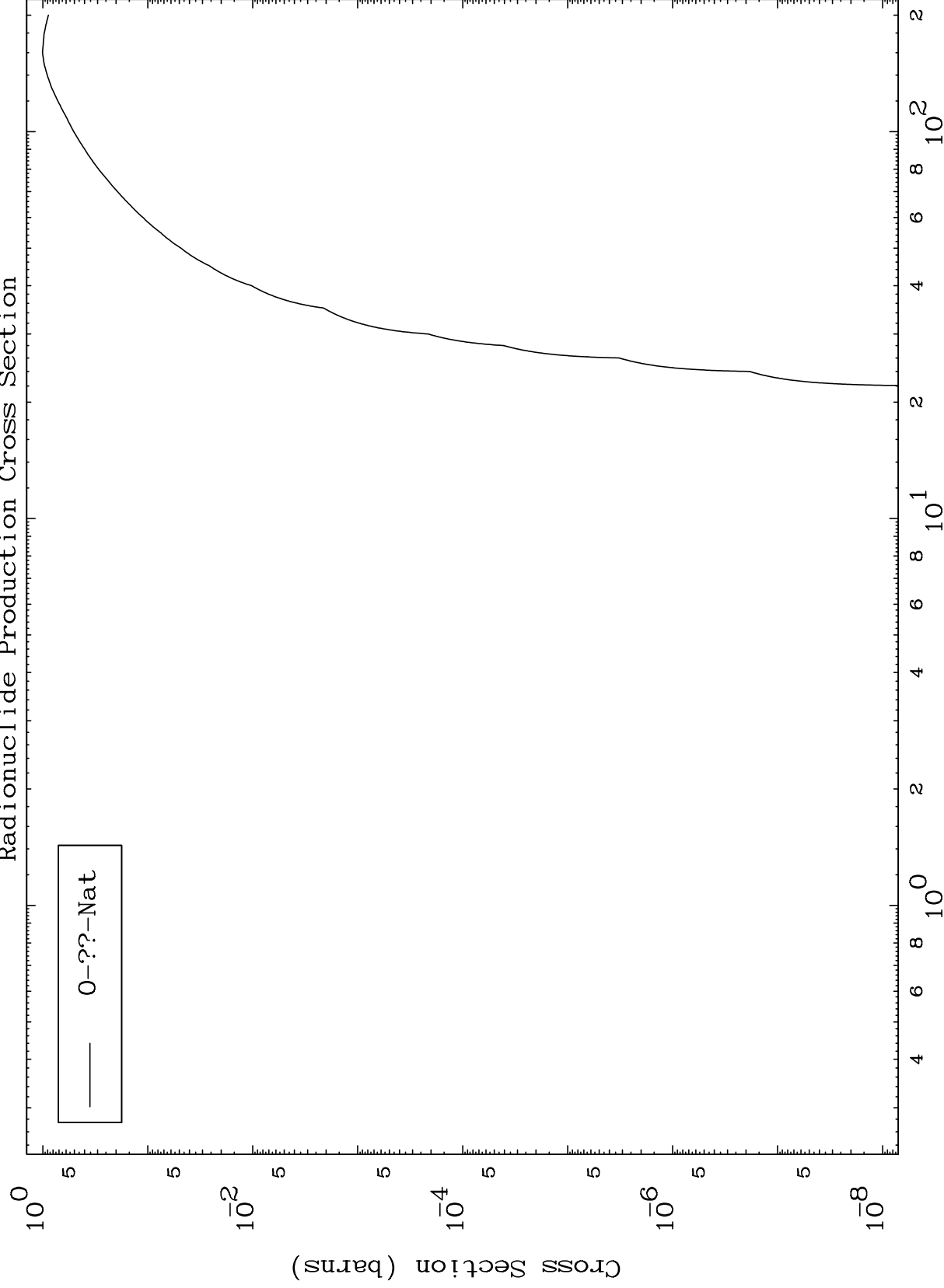
83-Bi-209

MAT 8325

Fission

⁸³Bi-209

Radionuclide Production Cross Section



12

Incident Energy (MeV)

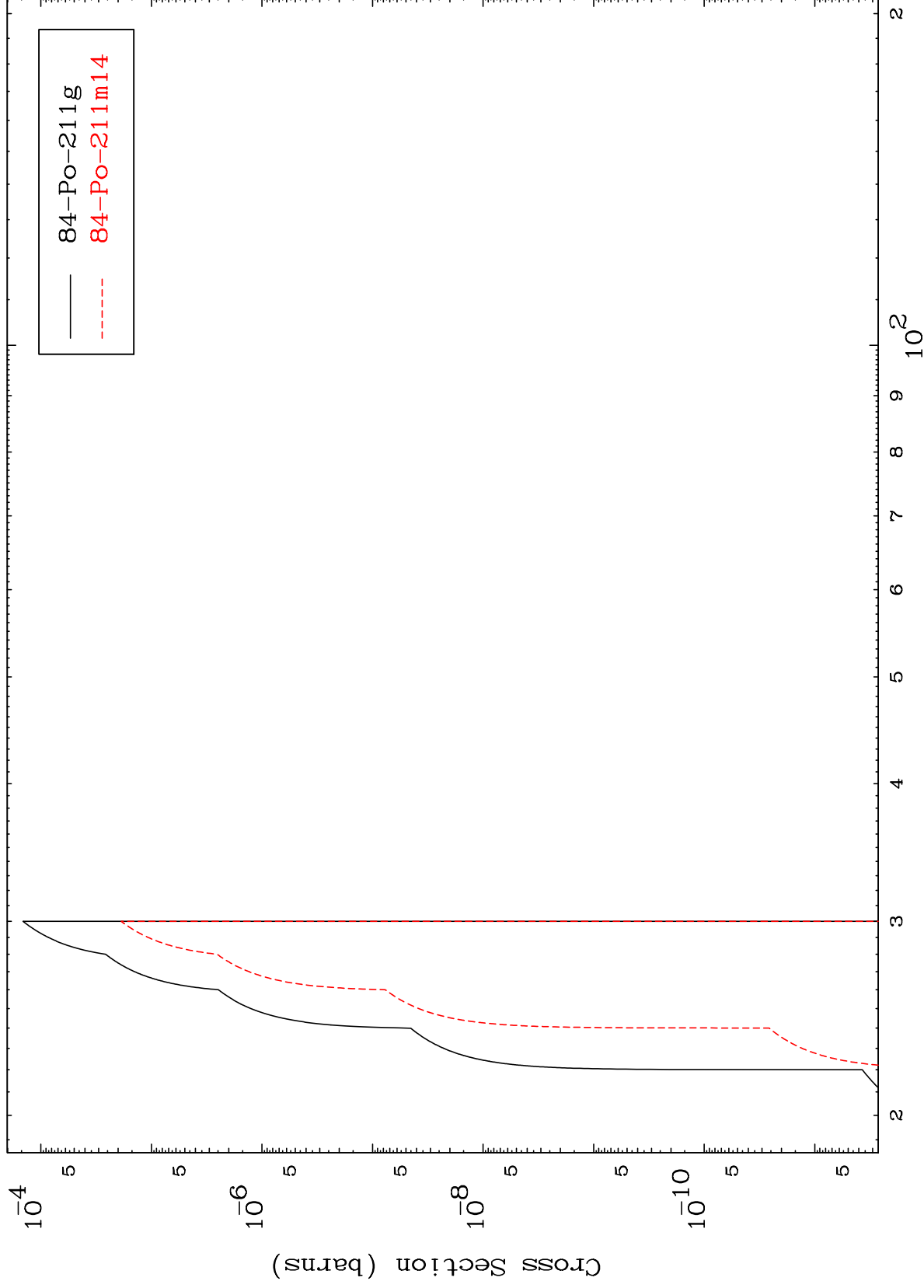
⁸³Bi-209

MAT 8325

(n,n') p

83-Bi-209

Radionuclide Production Cross Section



13

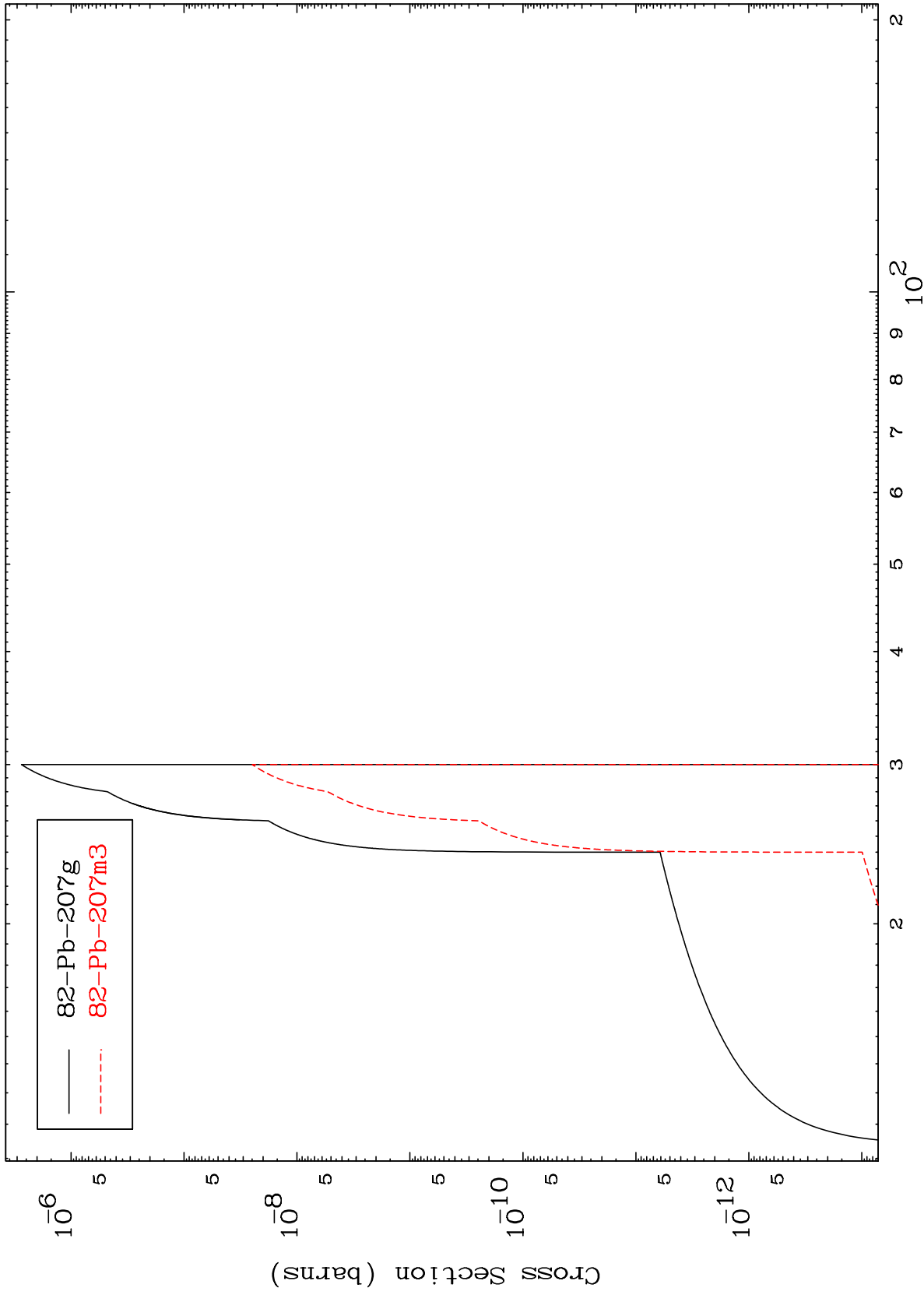
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

(n,n') p α
Radionuclide Production Cross Section



14

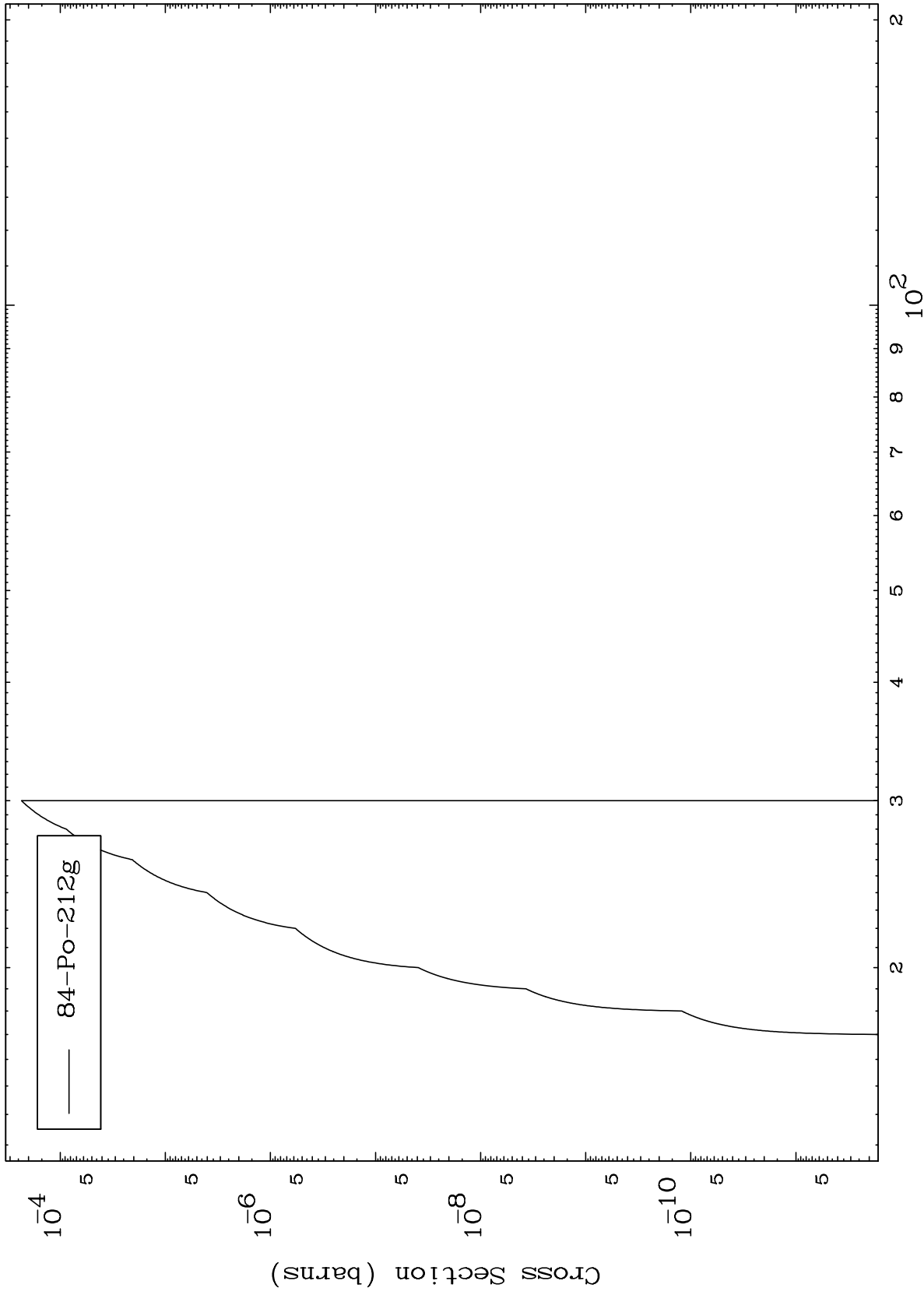
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

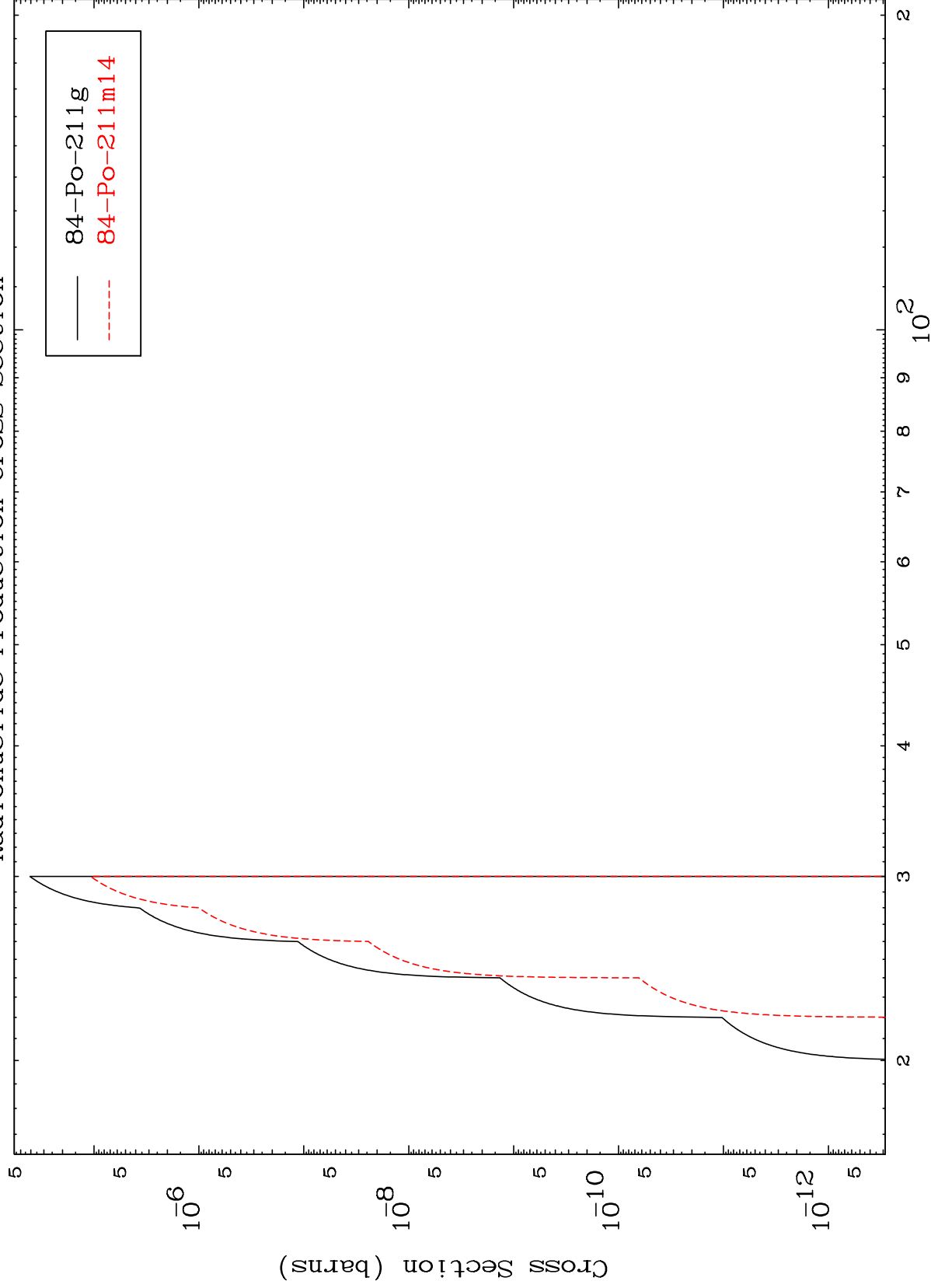
83-Bi-209

MAT 8325

(n,d)

Radionuclide Production Cross Section

83-Bi-209



16

Incident Energy (MeV)

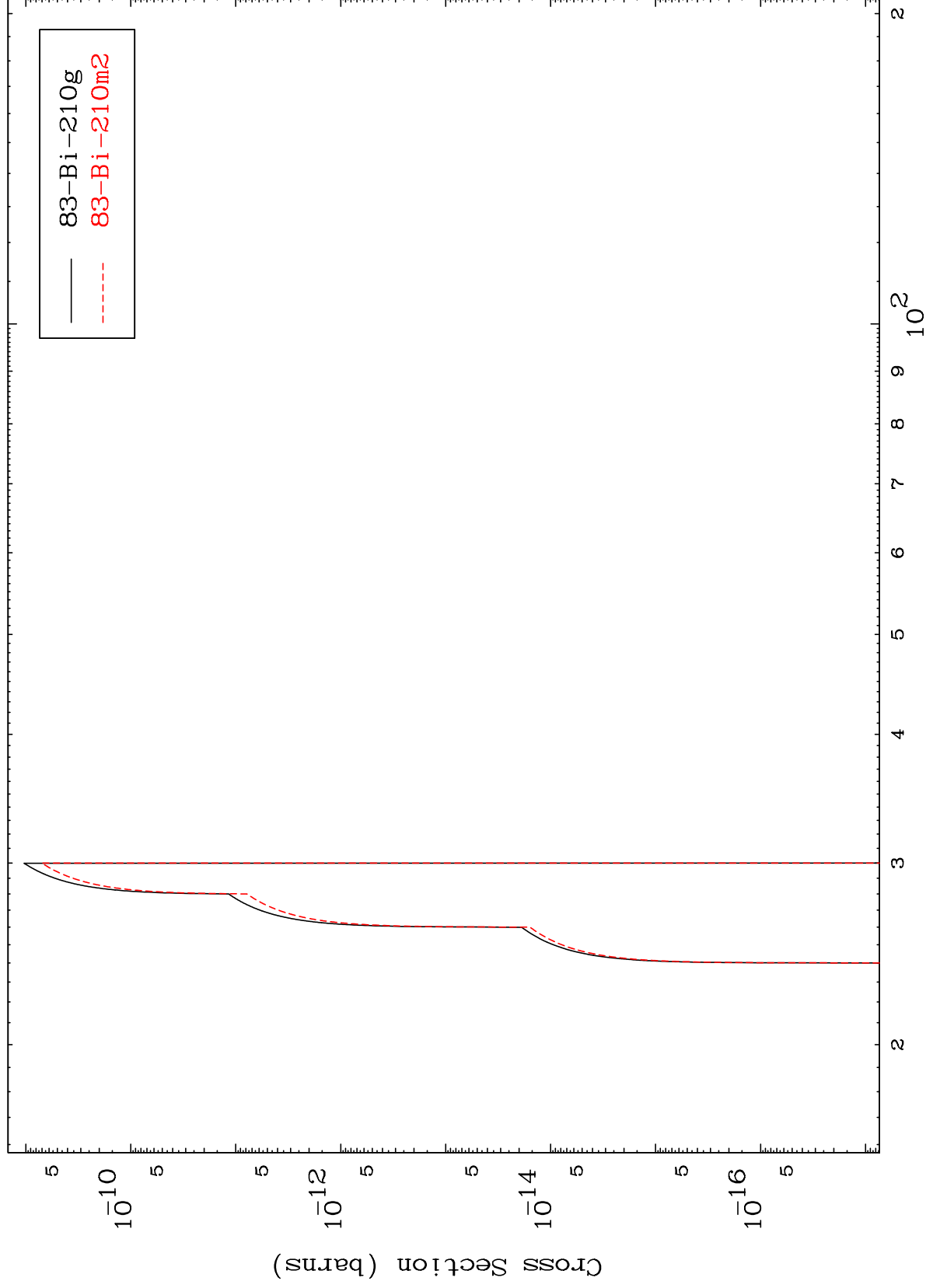
83-Bi-209

MAT 8325

(n,He-3)

83-Bi-209

Radionuclide Production Cross Section



17

Incident Energy (MeV)

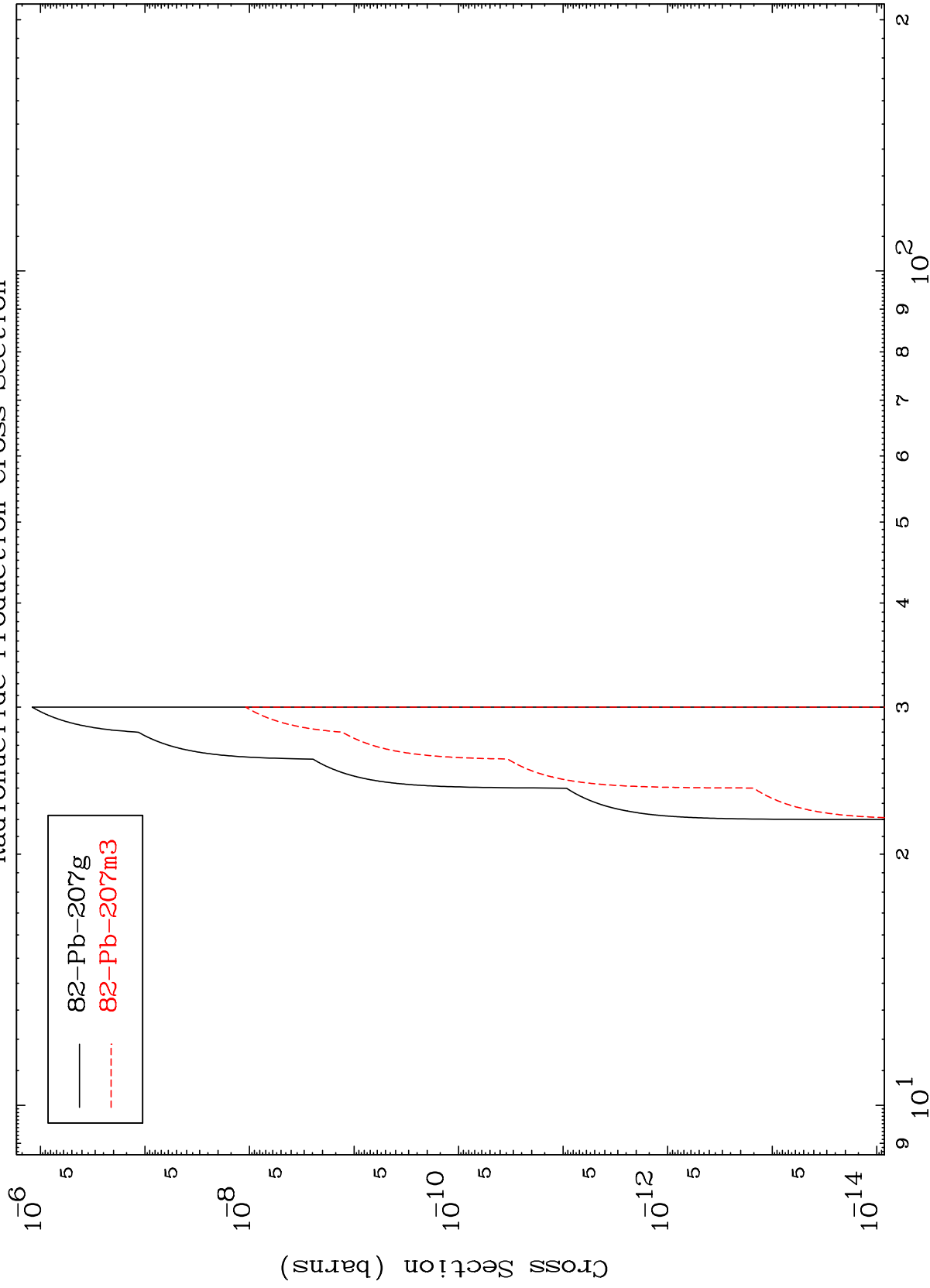
83-Bi-209

MAT 8325

(n,d) α

83-Bi-209

Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-209