

Program EVALPLOT
(Version 2018-1)

by

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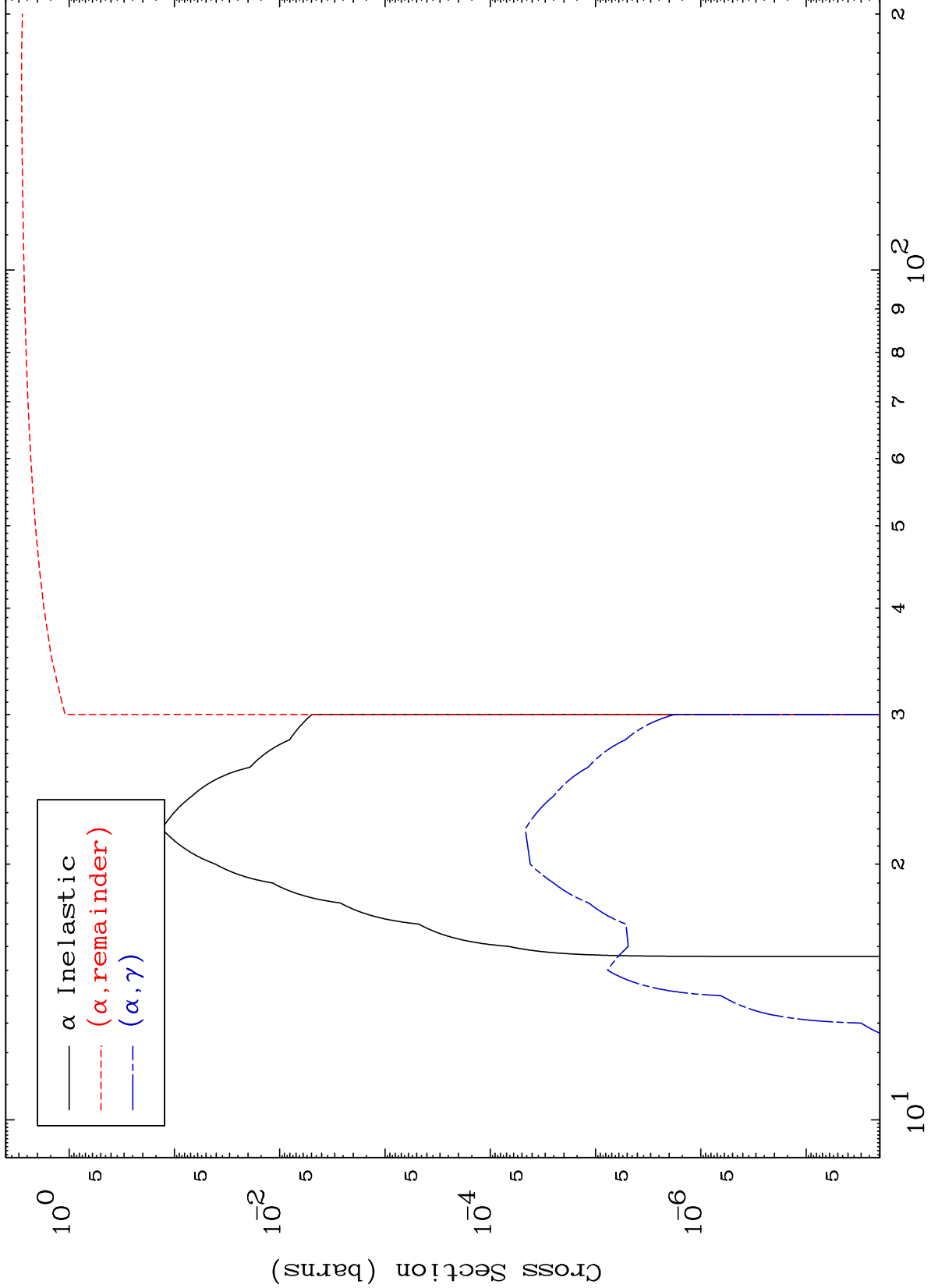
Press Mouse Button to Start

MAT 8325

α Major

83-Bi-209

0 Kelvin Cross Sections



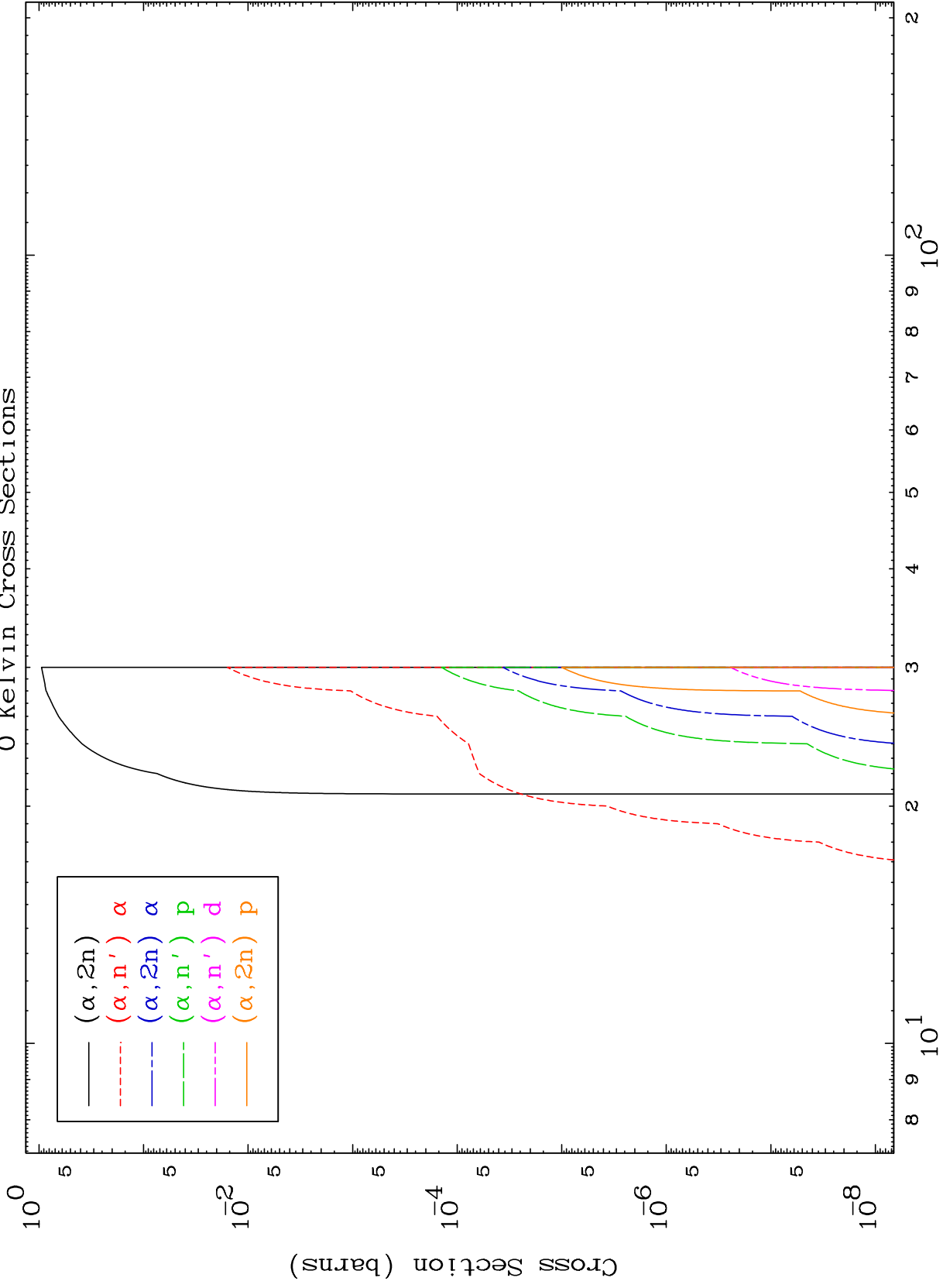
Incident Energy (MeV)

83-Bi-209

MAT 8325

α Neutron Production
0 Kelvin Cross Sections

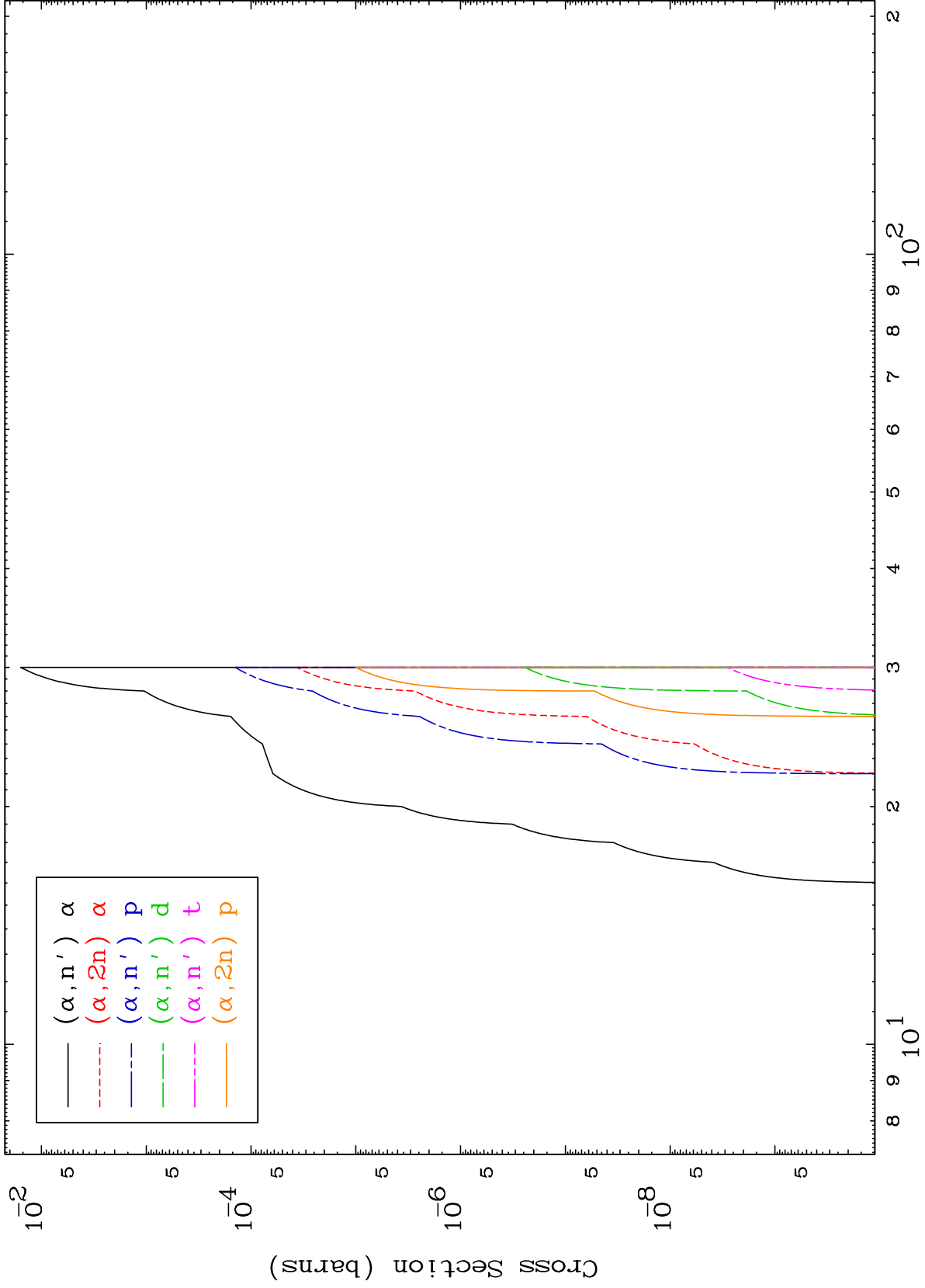
83-Bi-209



2

Incident Energy (MeV)

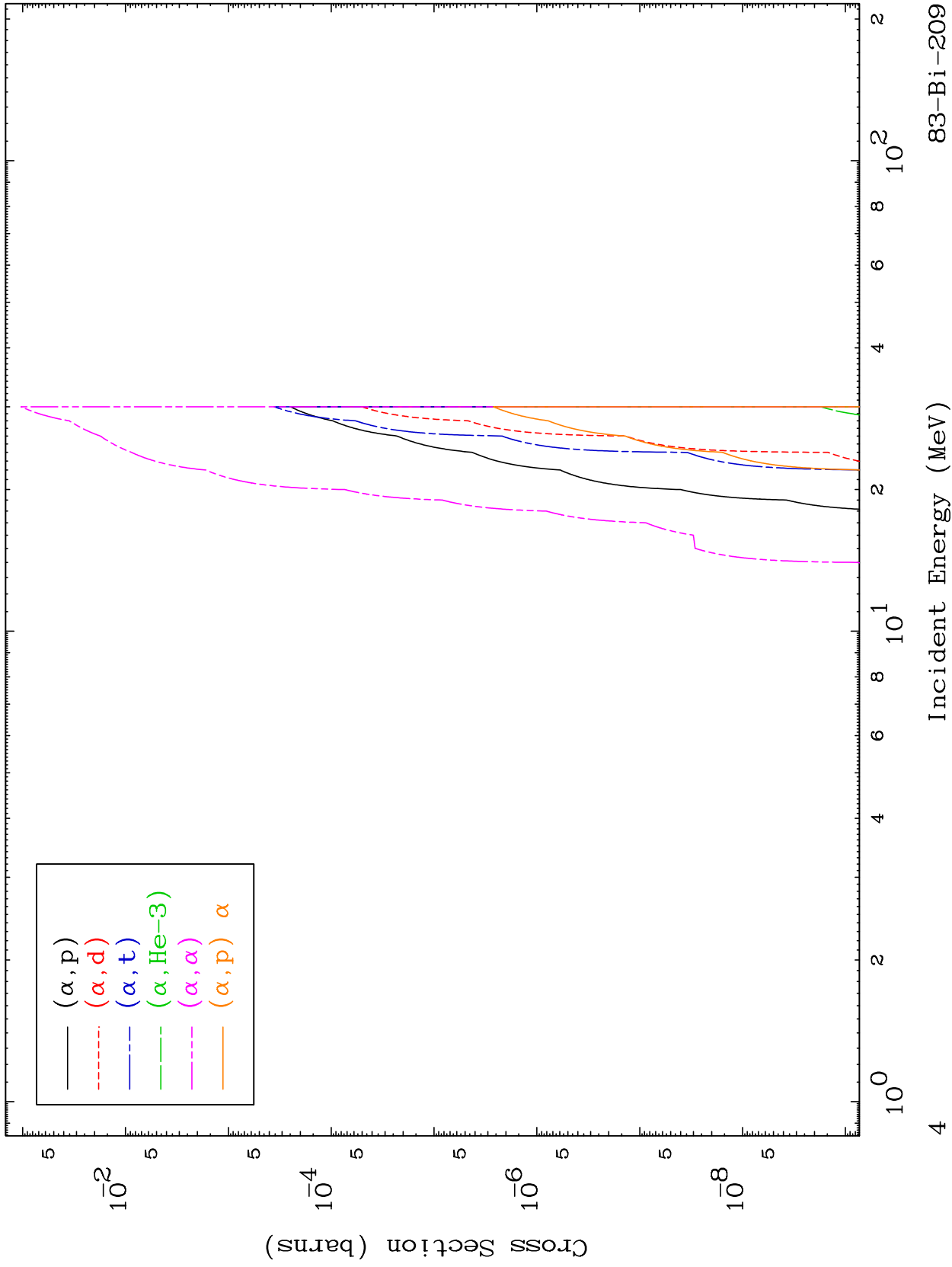
83-Bi-209



MAT 8325

α Charged Particle
0 Kelvin Cross Sections

83-Bi-209

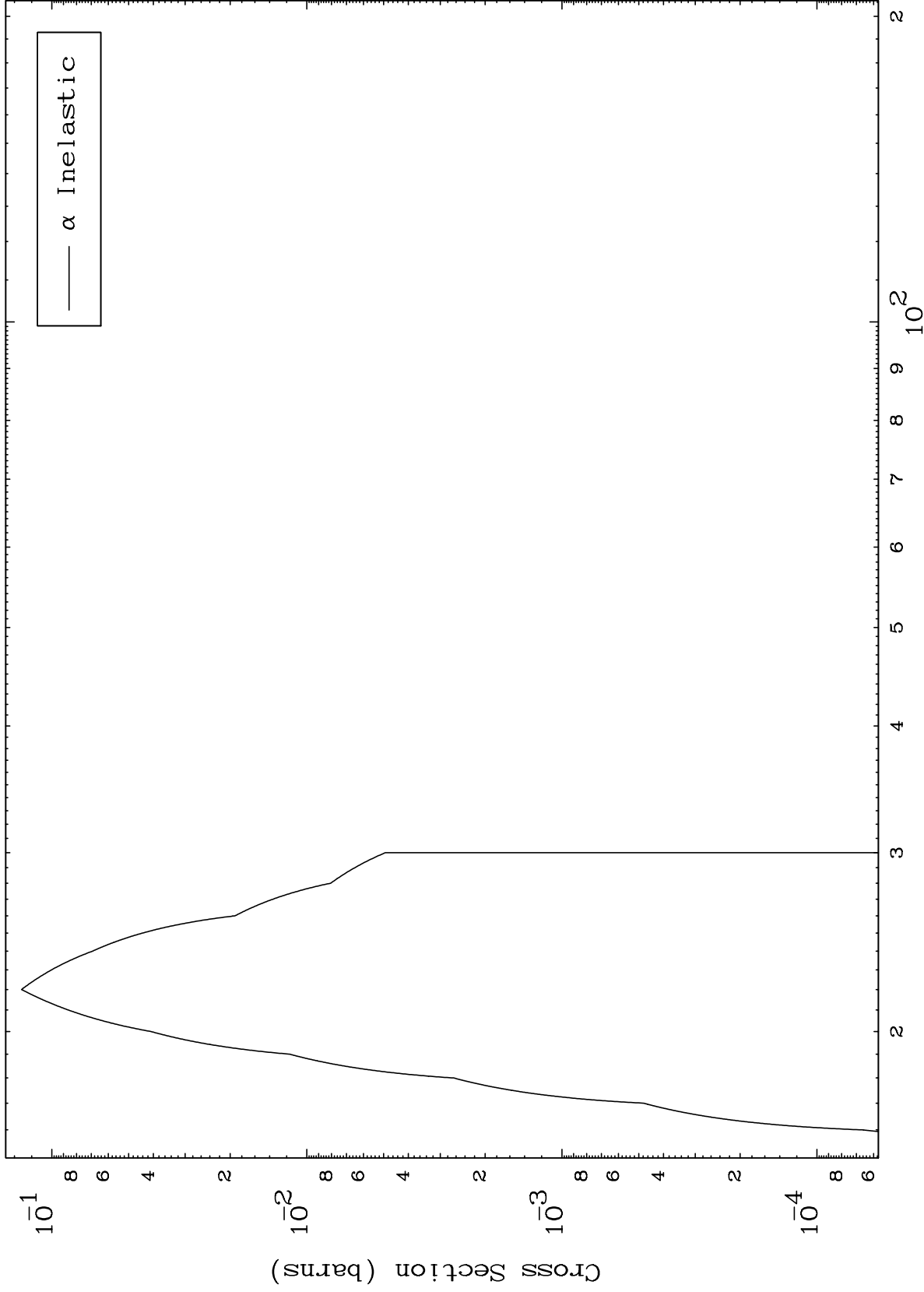


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(α, n') Level

83-Bi-209

0 Kelvin Cross Sections



5

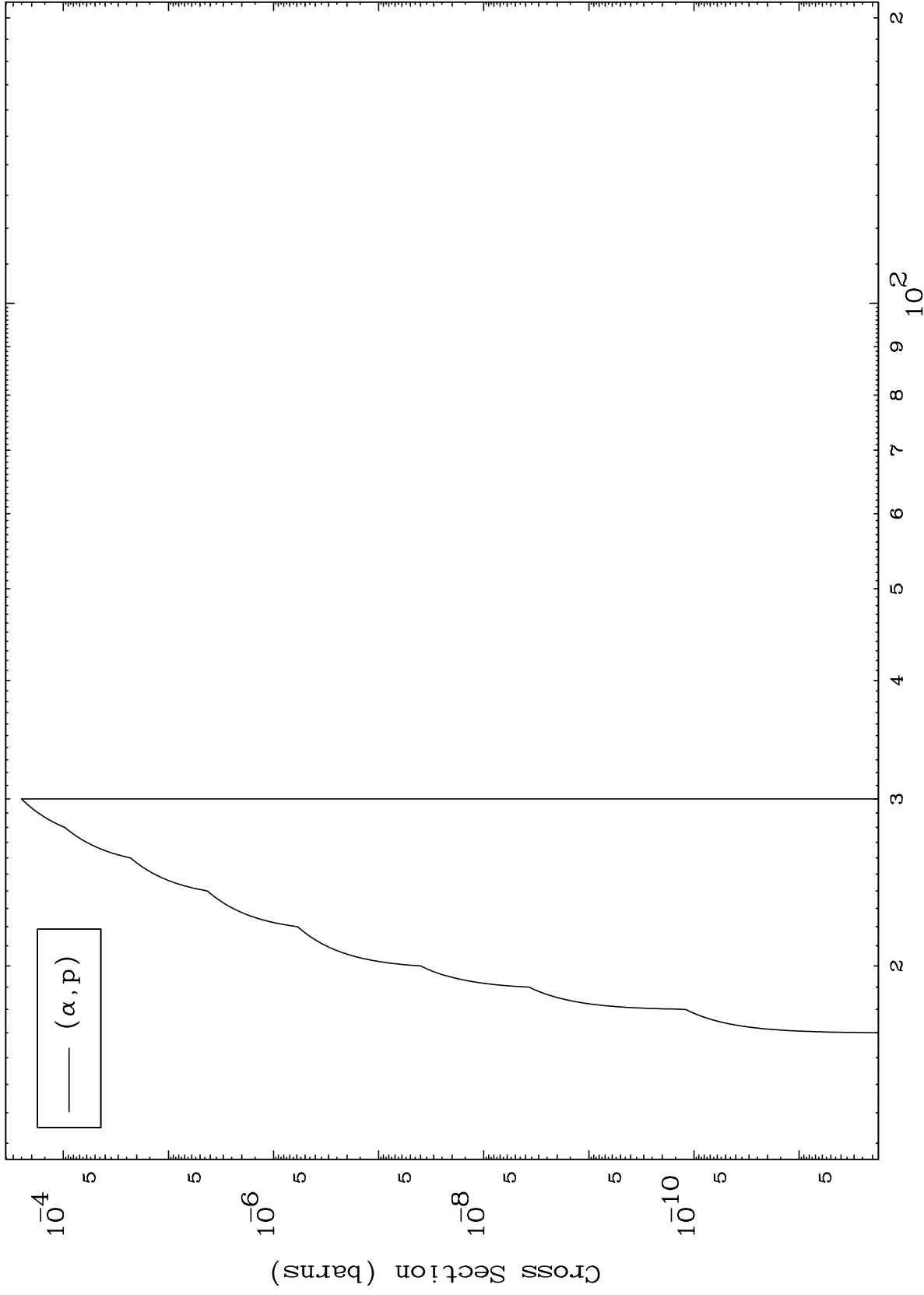
Incident Energy (MeV)

83-Bi-209

MAT 8325

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-209



6

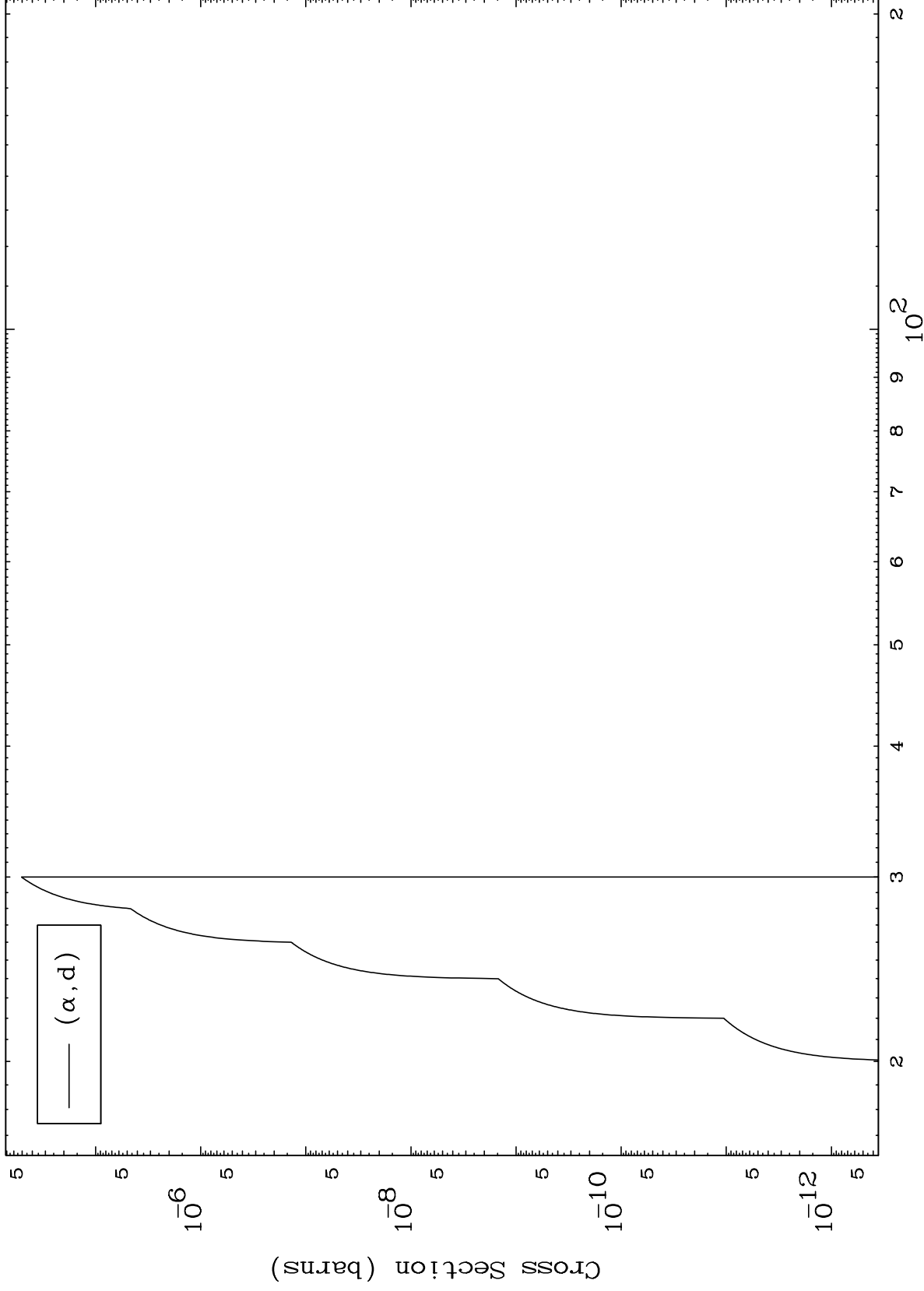
Incident Energy (MeV)

83-Bi-209

MAT 8325

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-209



7

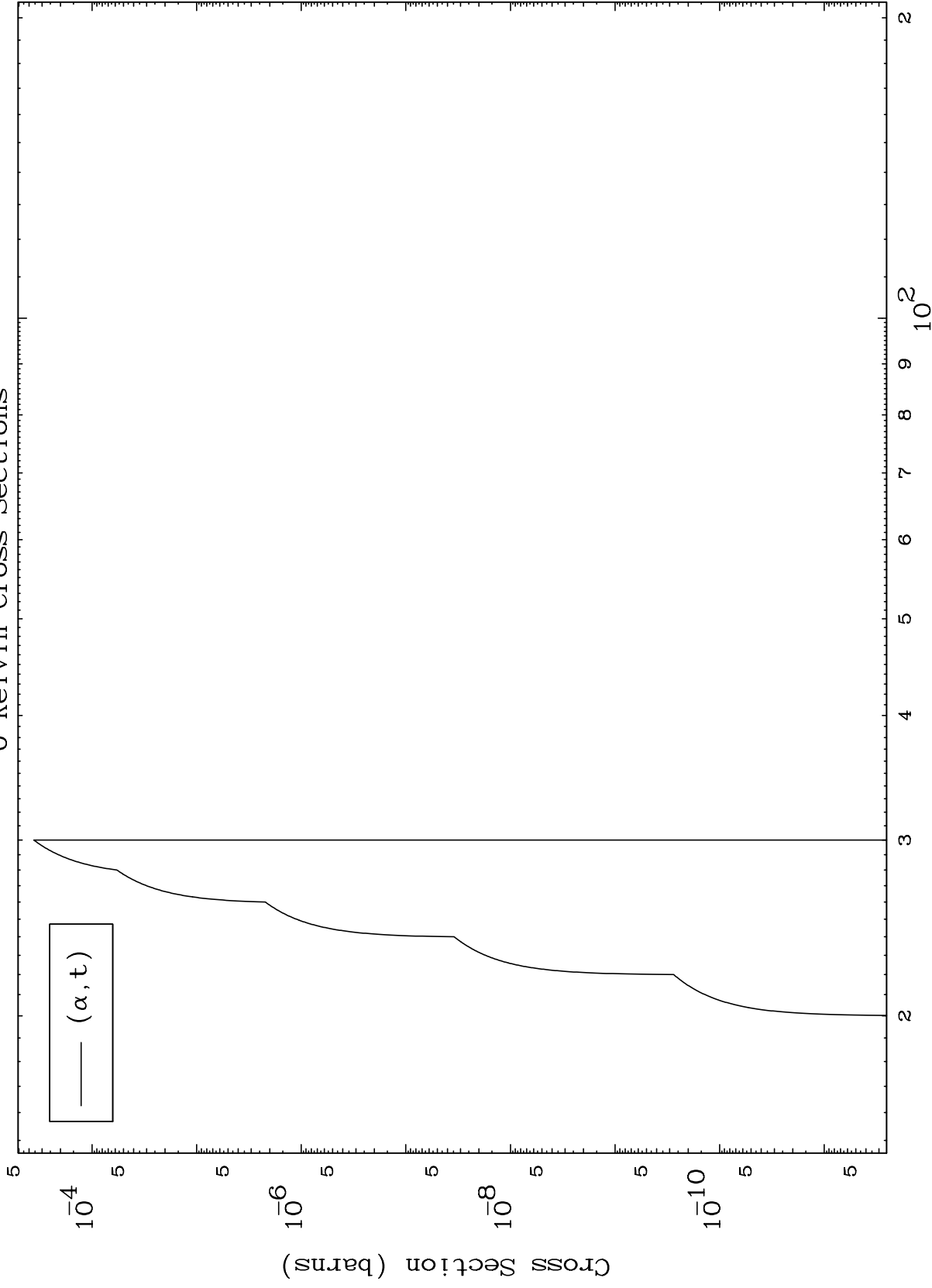
Incident Energy (MeV)

83-Bi-209

MAT 8325

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-209

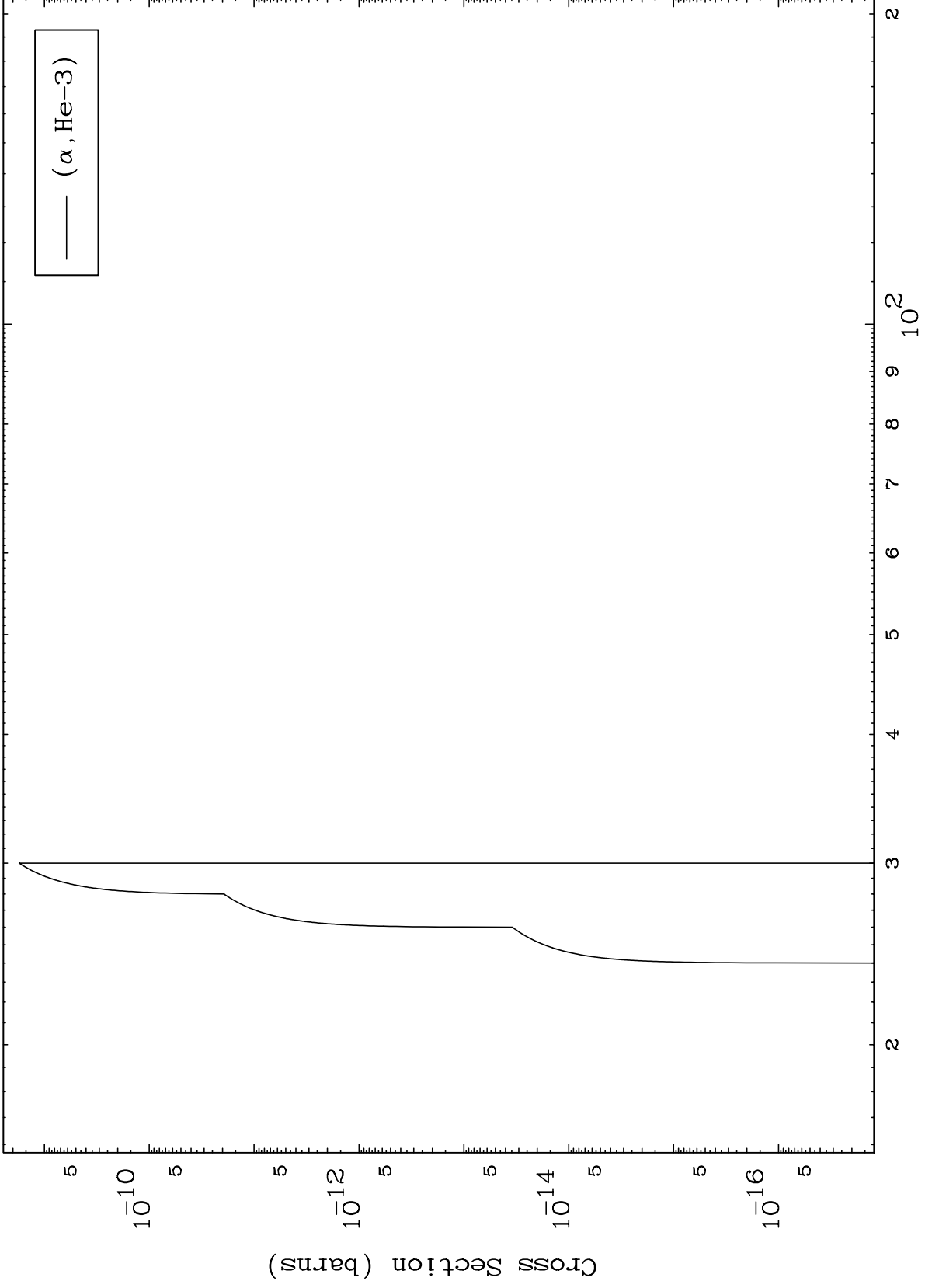


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Incident Energy (MeV)

83-Bi-209

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

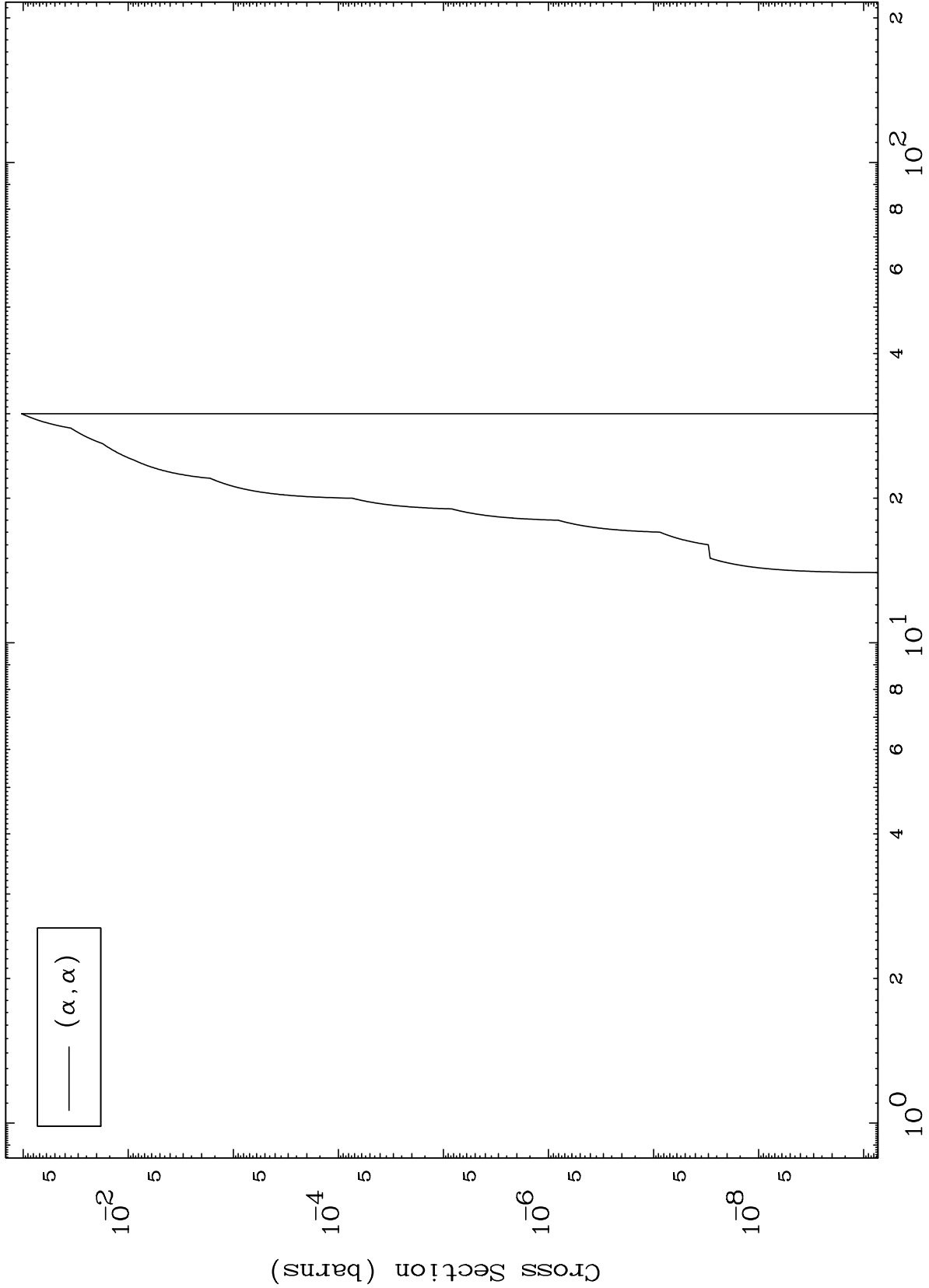


MAT 8325

(α, α) Levels

83-Bi-209

0 Kelvin Cross Sections

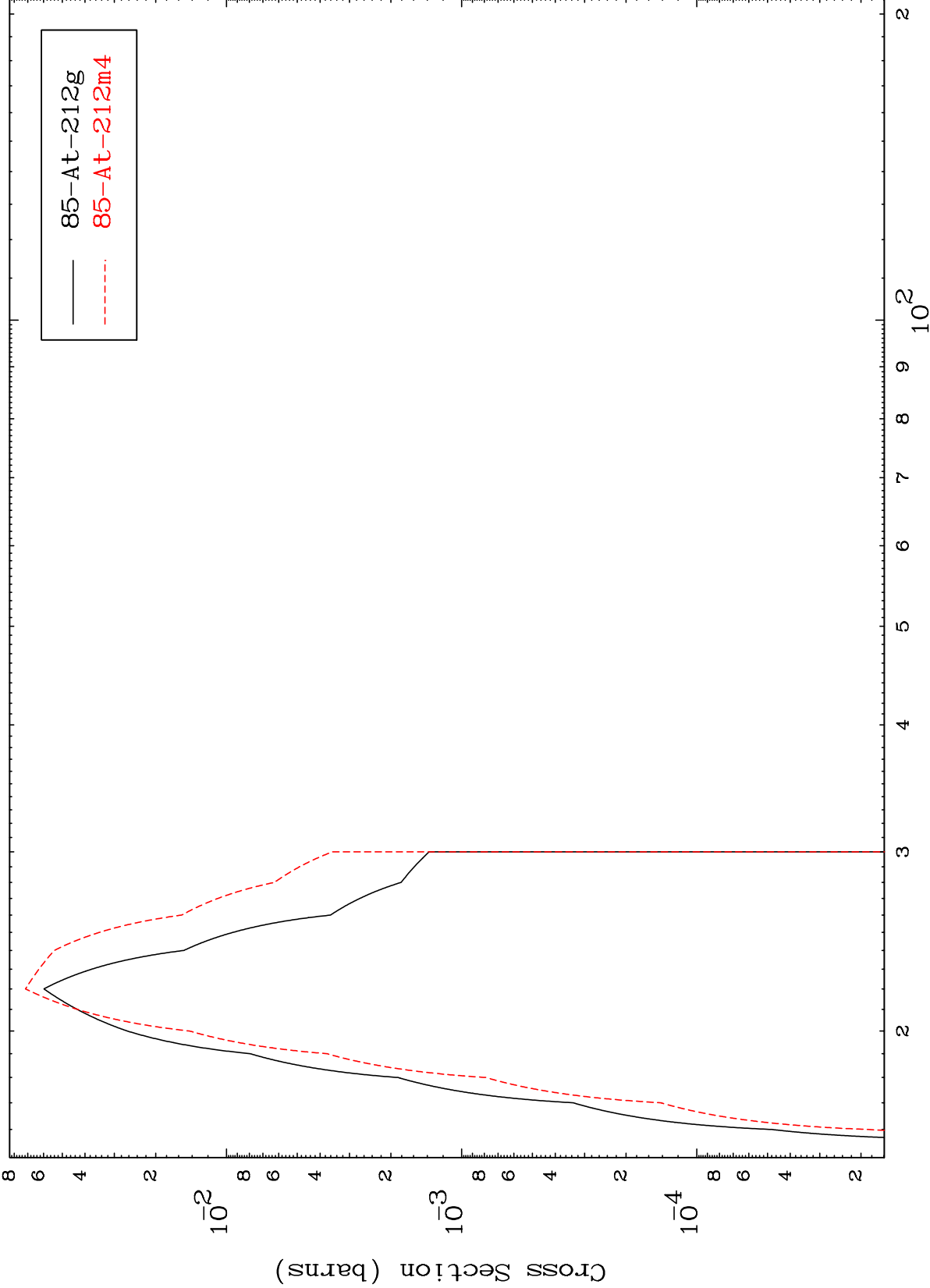


(α, α)

Incident Energy (MeV)

83-Bi-209

Radionuclide Production Cross Section

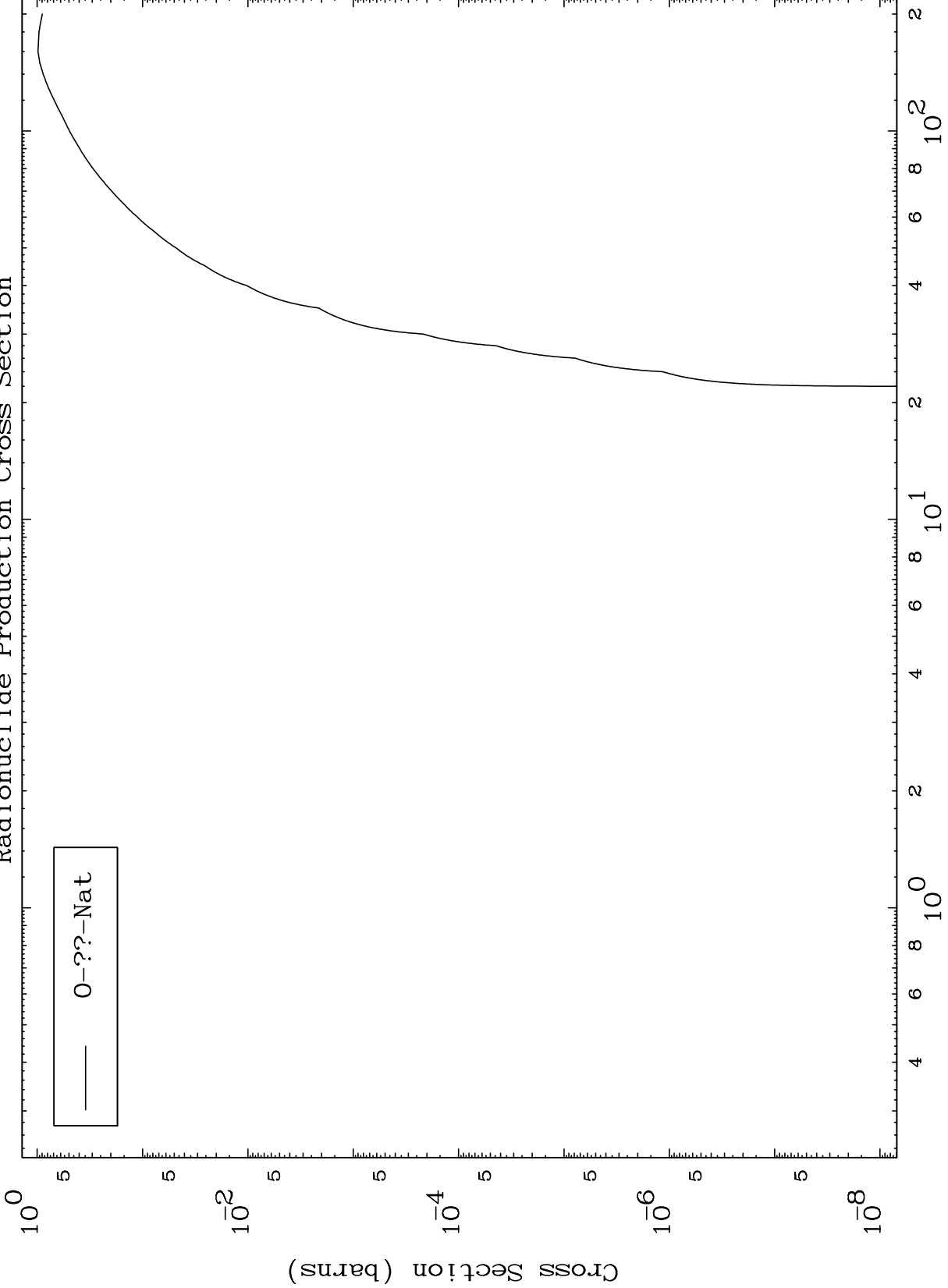


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α Fission

83-Bi-209

Radionuclide Production Cross Section

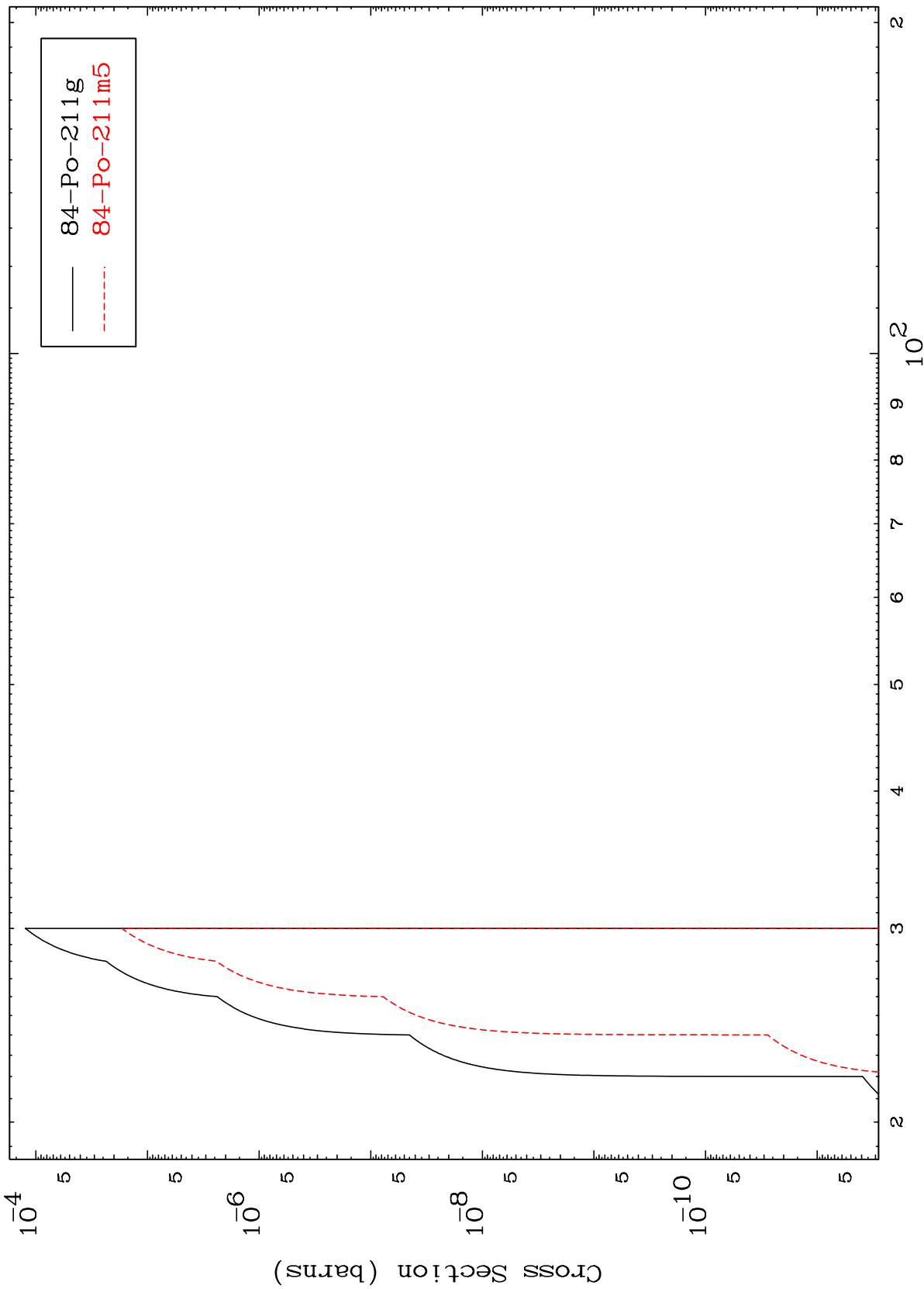


MAT 8325

(α, n') p

83-Bi-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

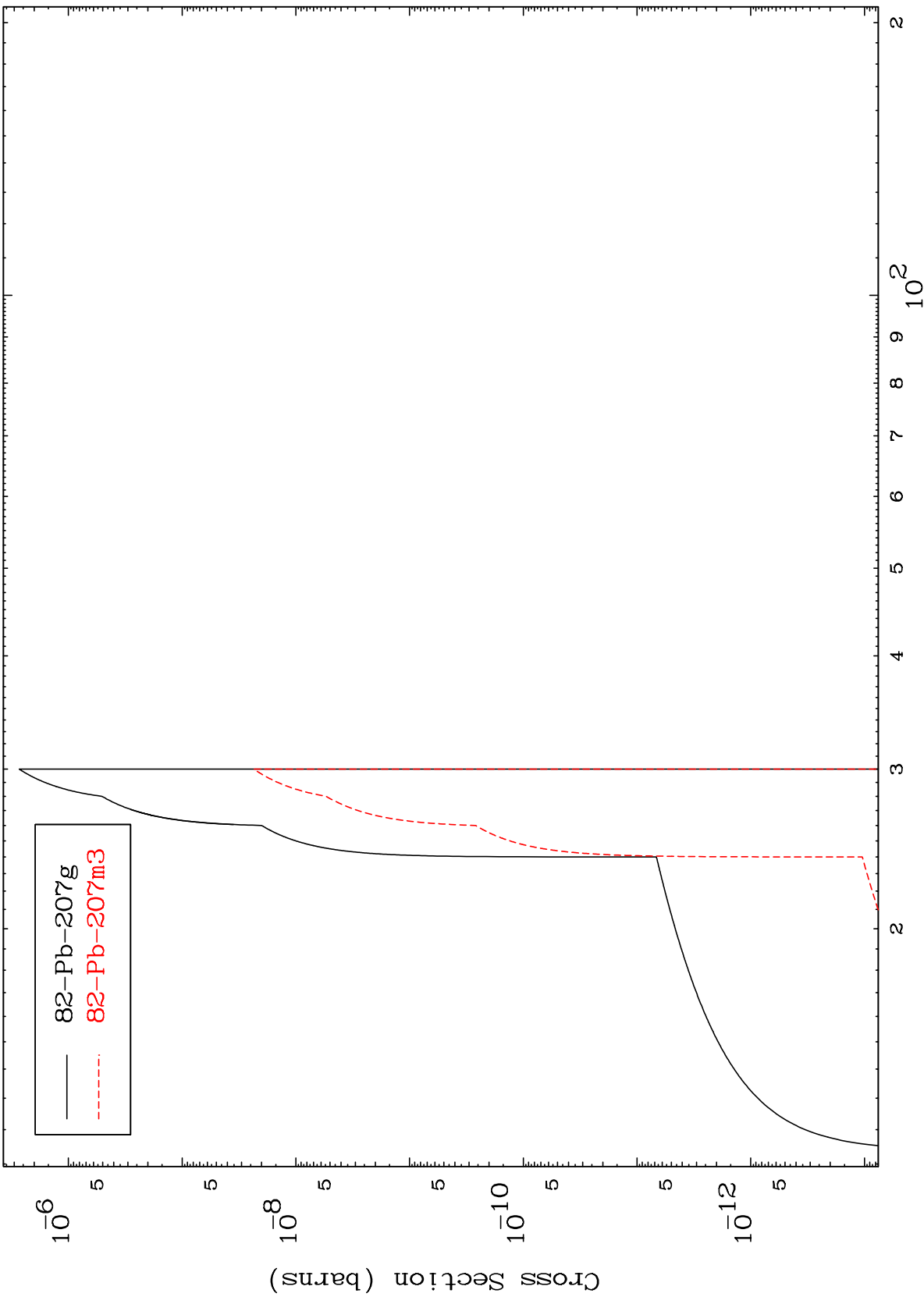
83-Bi-209

MAT 8325

(α, n') p α

83-Bi-209

Radionuclide Production Cross Section

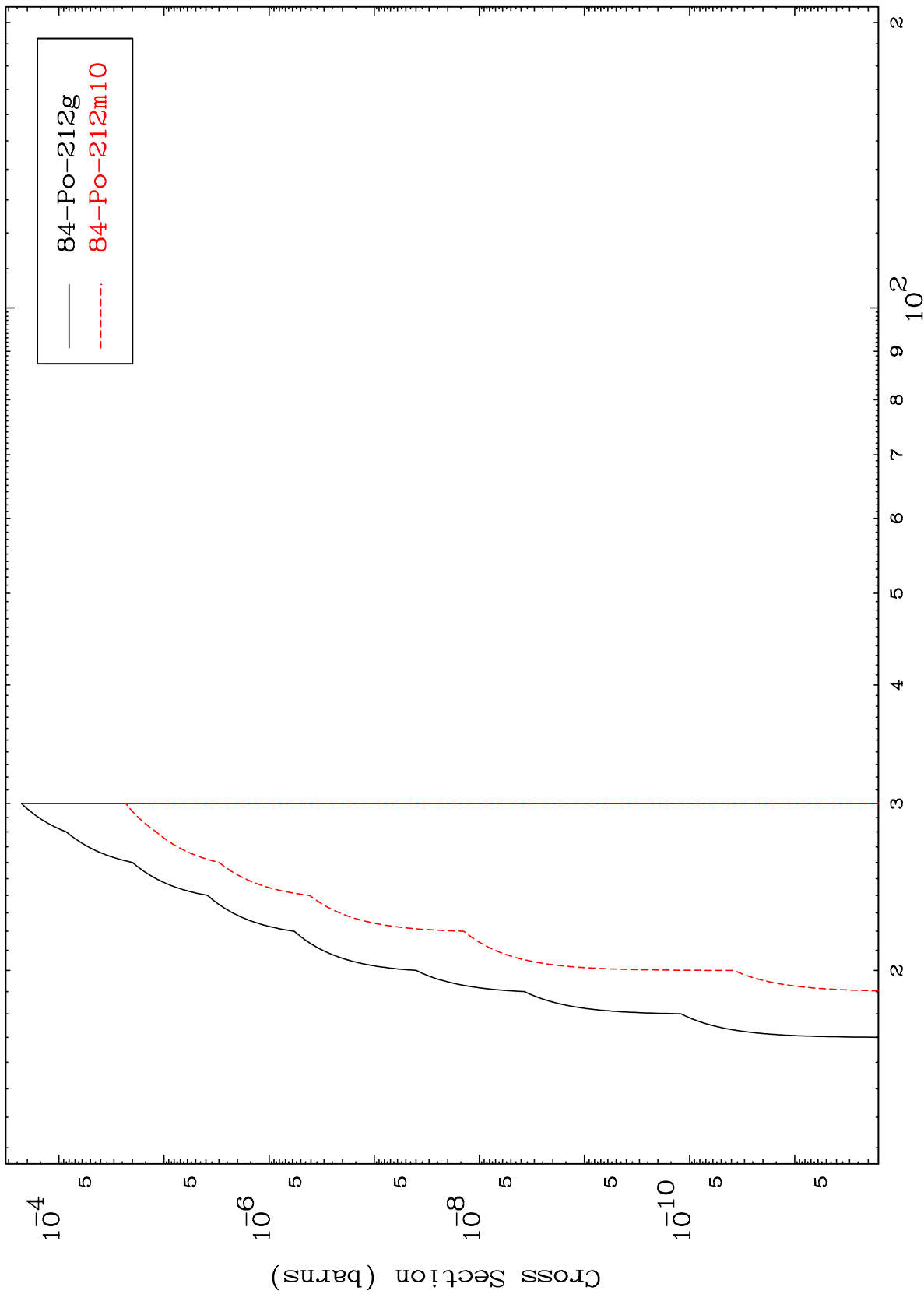


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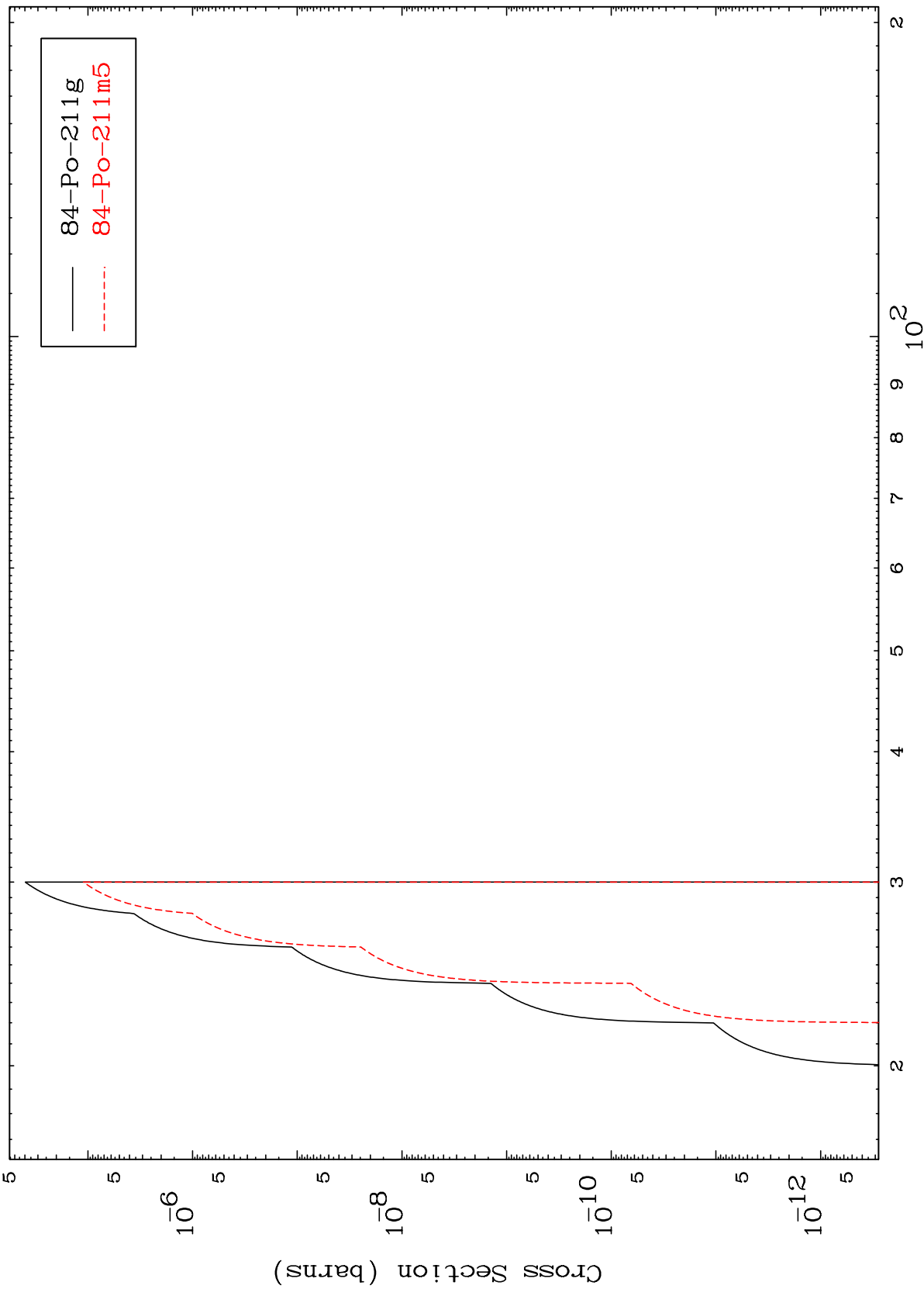
Incident Energy (MeV)

83-Bi-209

(α, p)
Radionuclide Production Cross Section

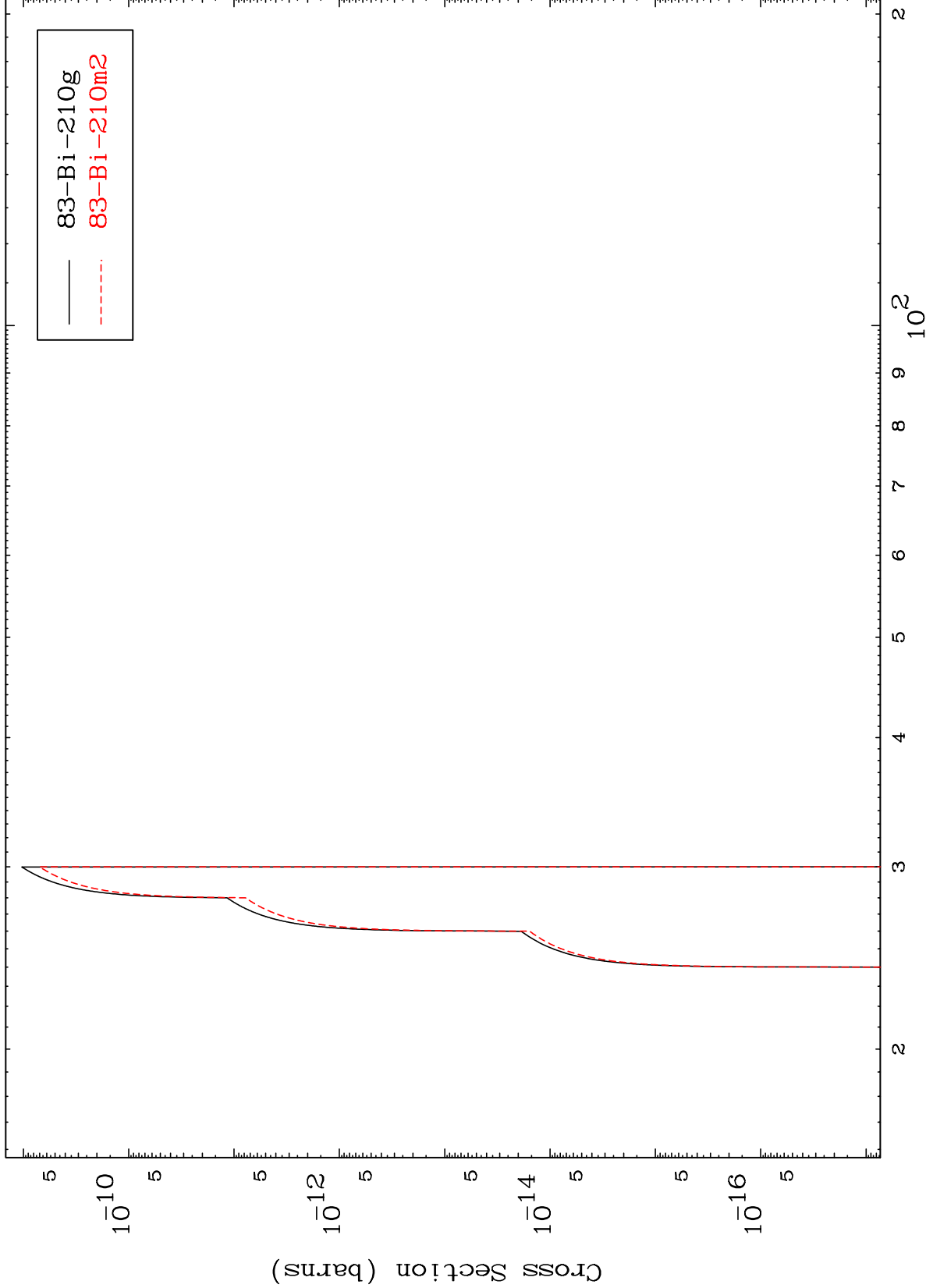


Radionuclide Production Cross Section



84-Po-211g
84-Po-211m5

Radionuclide Production Cross Section

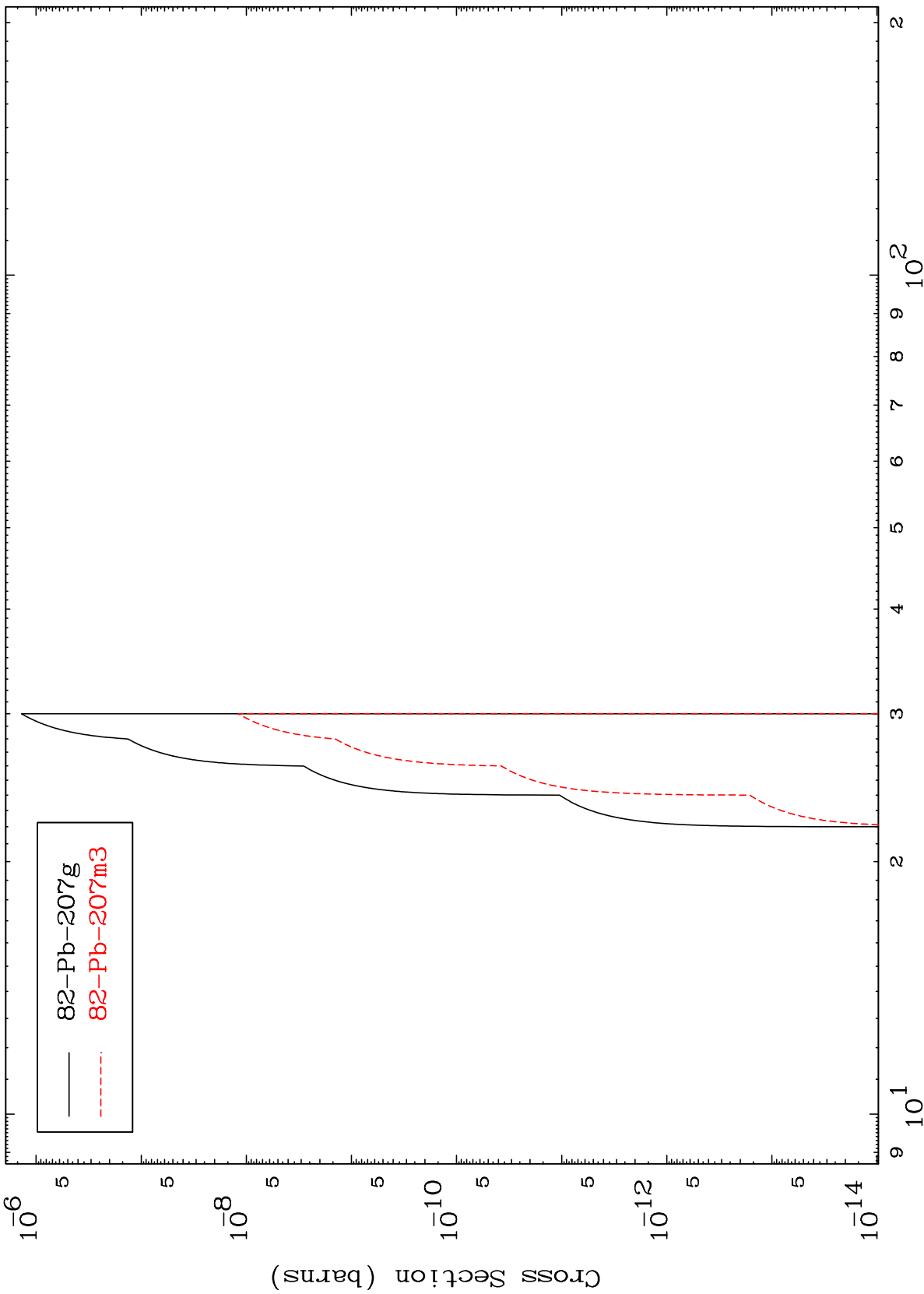


MAT 8325

(α, d) α

83-Bi-209

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-209