

Program EVALPLOT
(Version 2018-1)

by

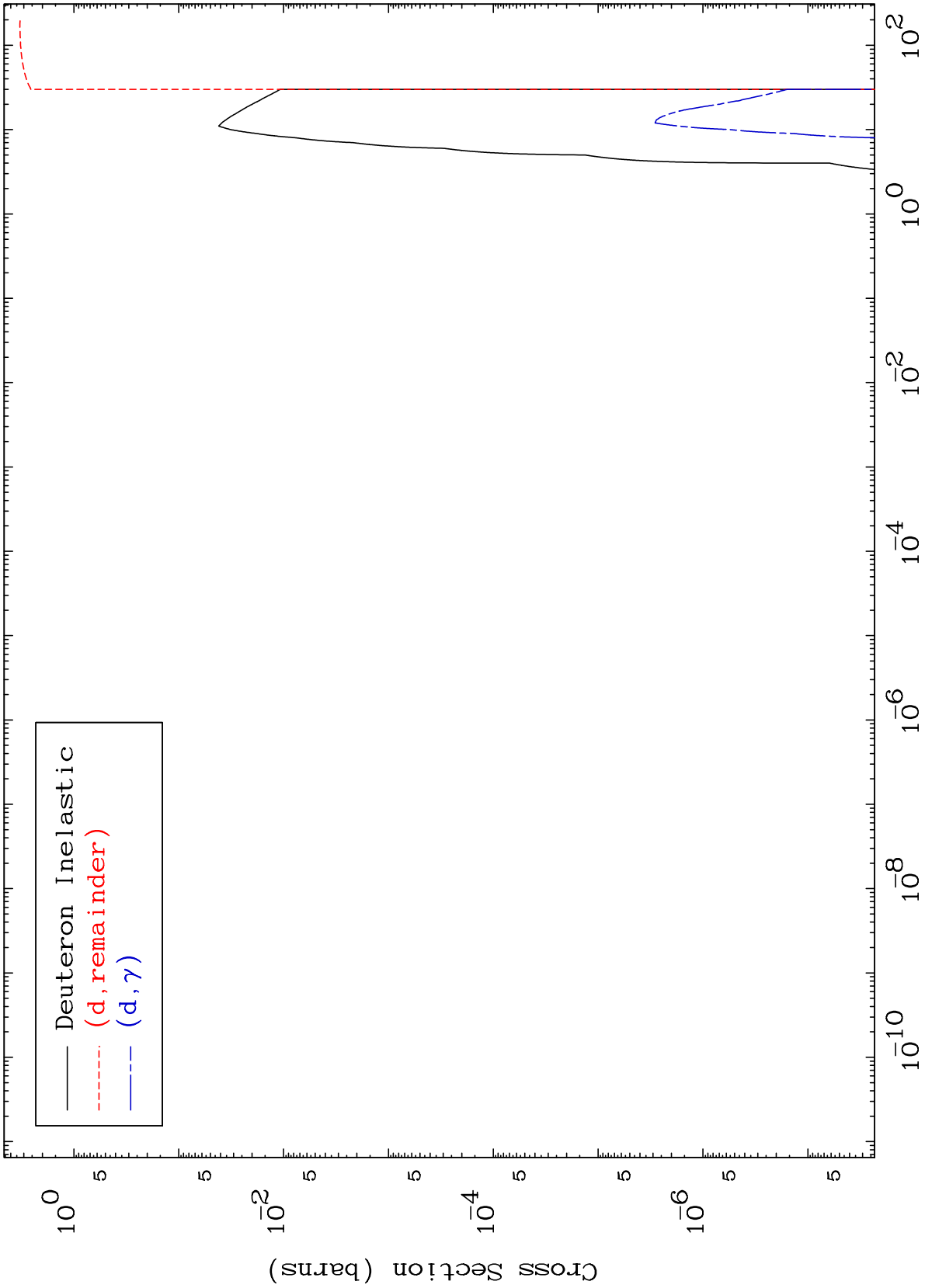
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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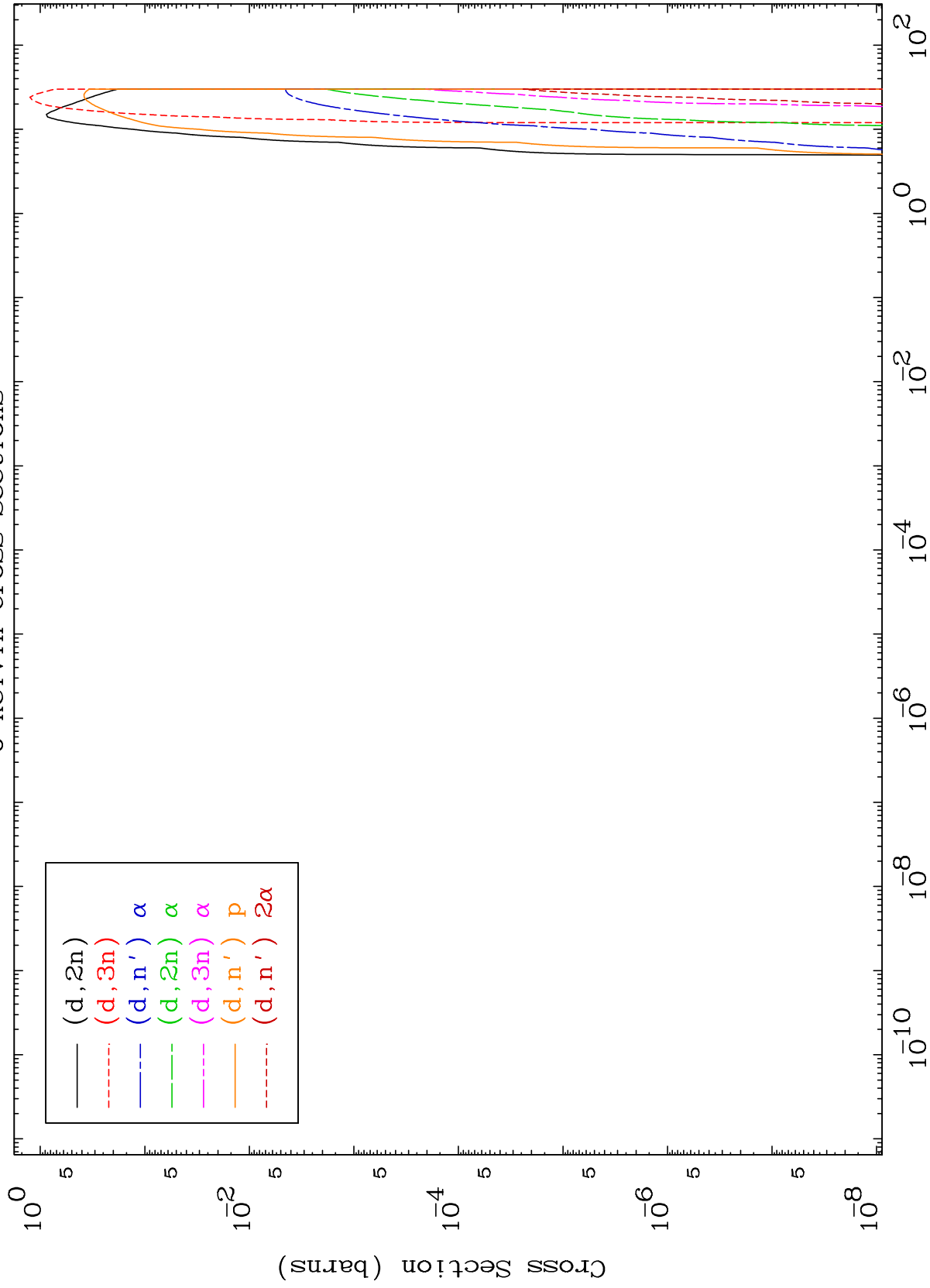
Press Mouse Button to Start



MAT 8325

Deuteron Neutron Production
0 Kelvin Cross Sections

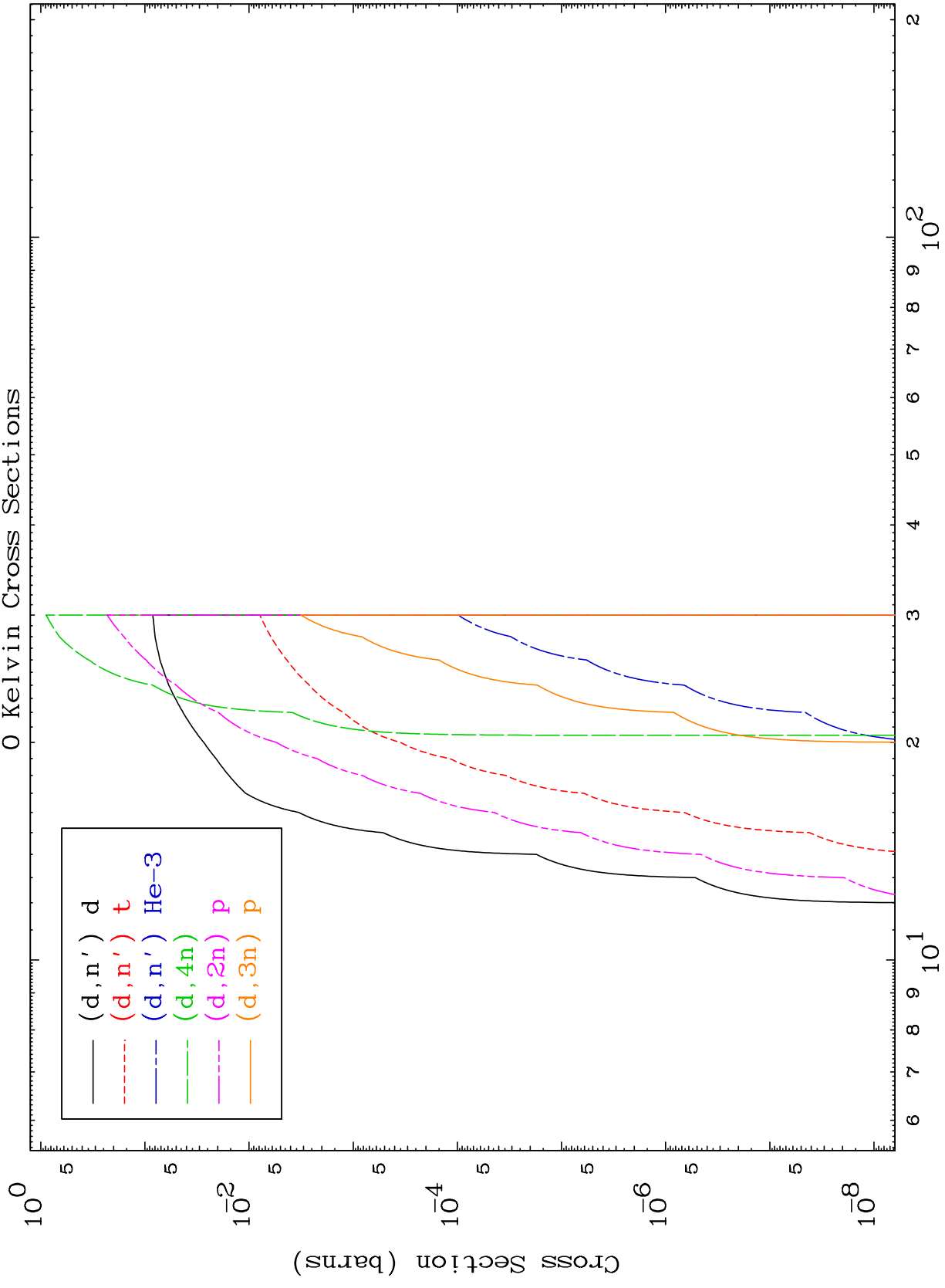
83-Bi-209

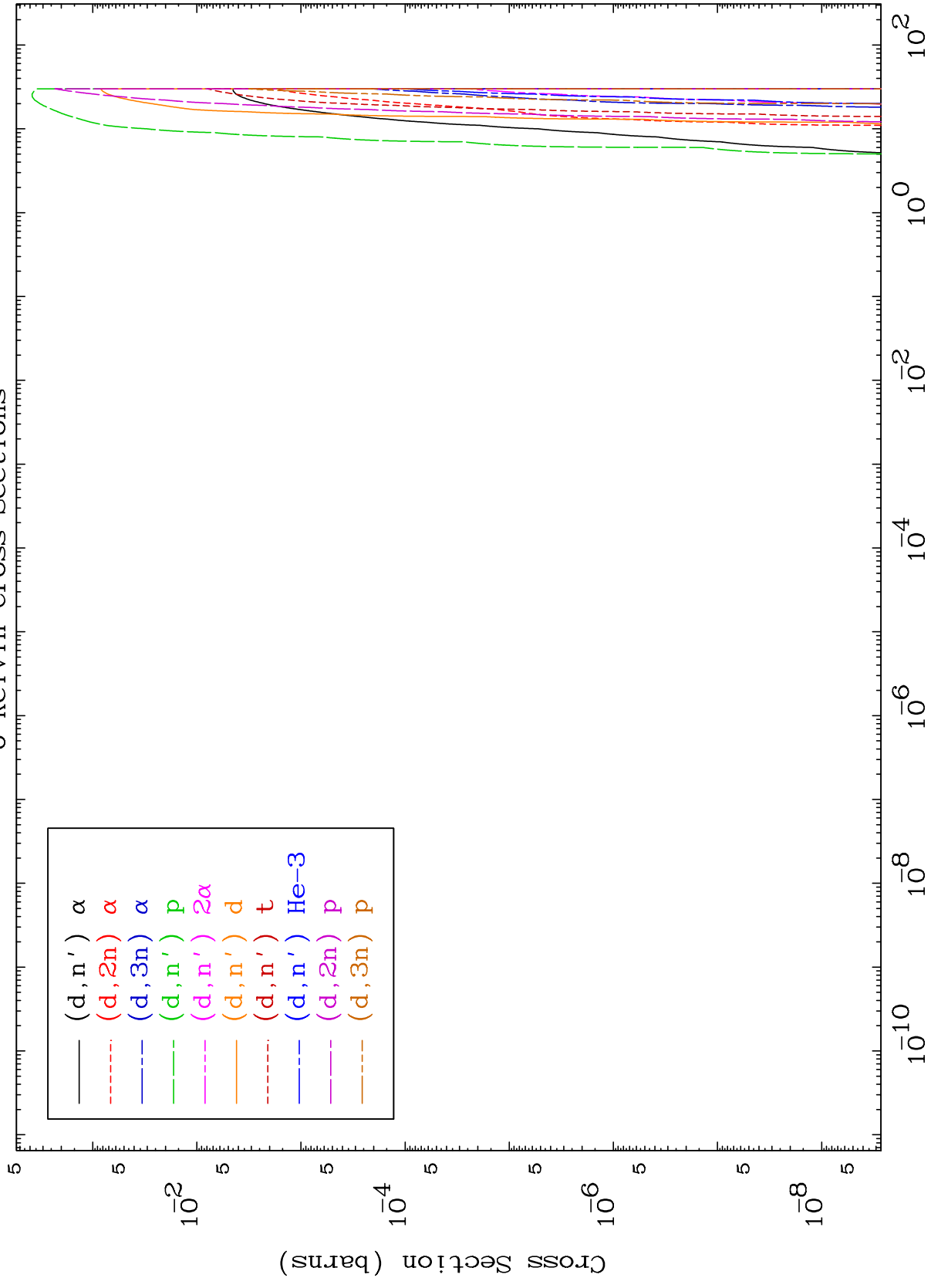


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Incident Energy (MeV)

83-Bi-209

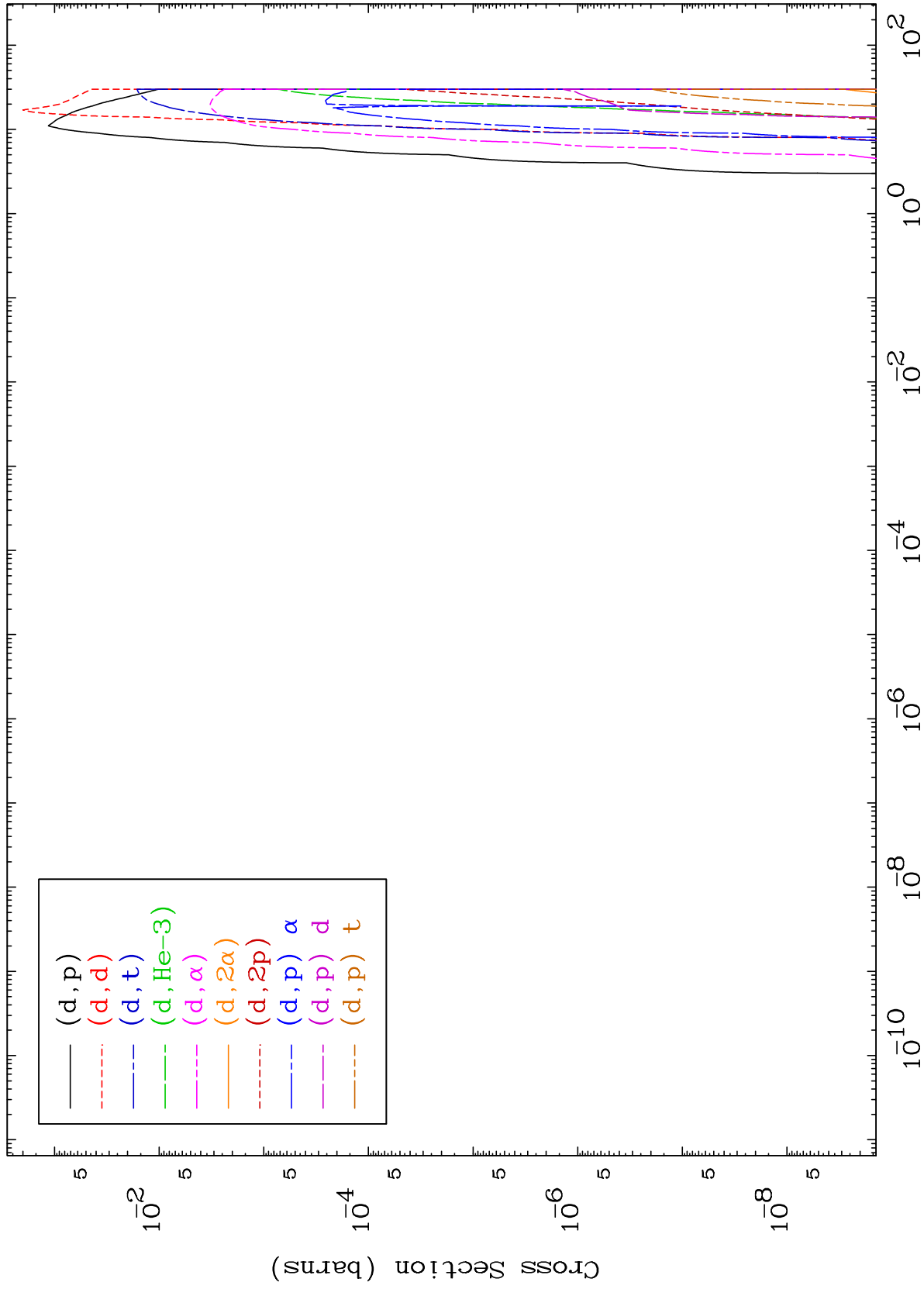




MAT 8325

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-209



5

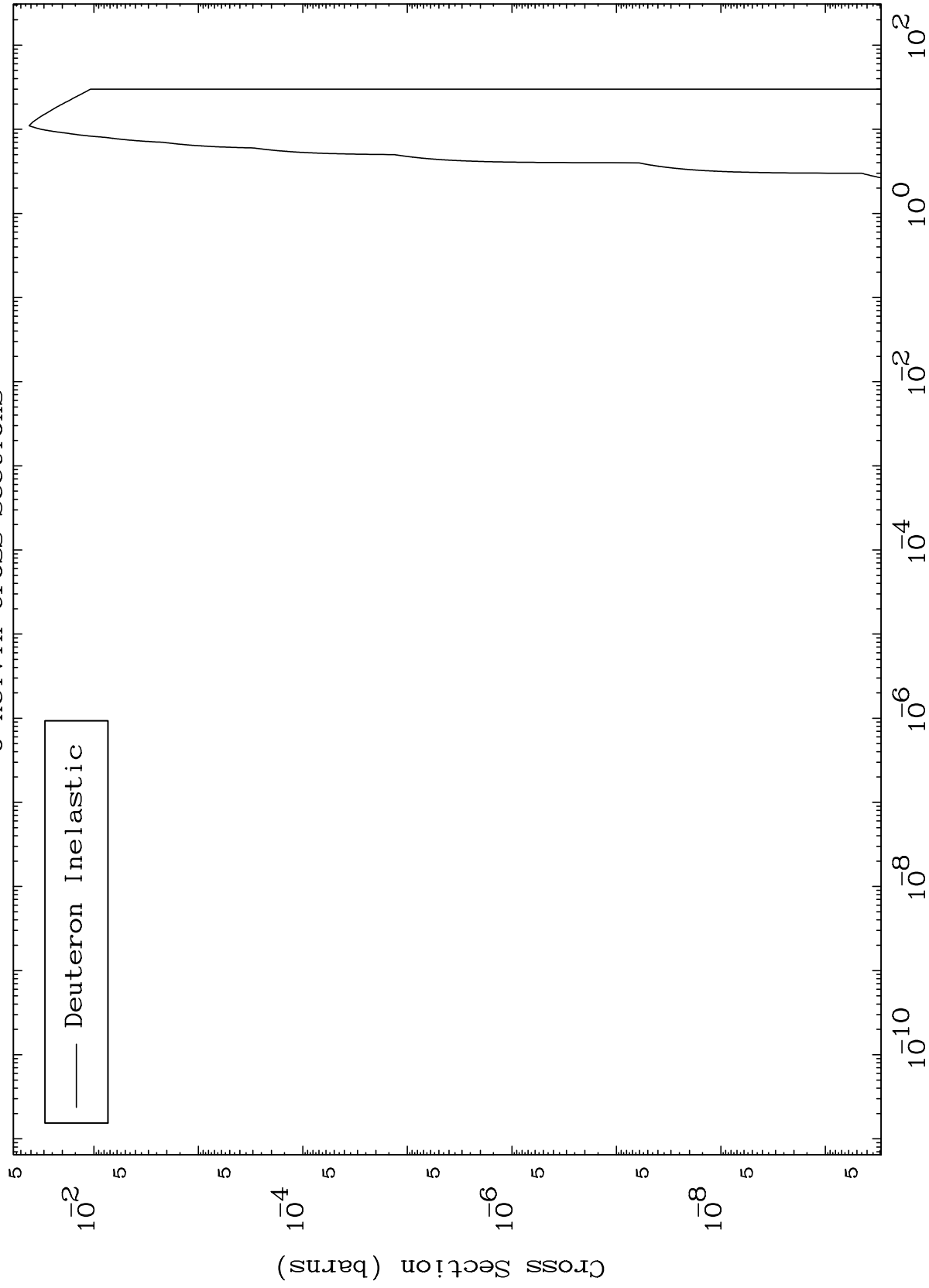
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,n') Level
0 Kelvin Cross Sections

83-Bi-209



6

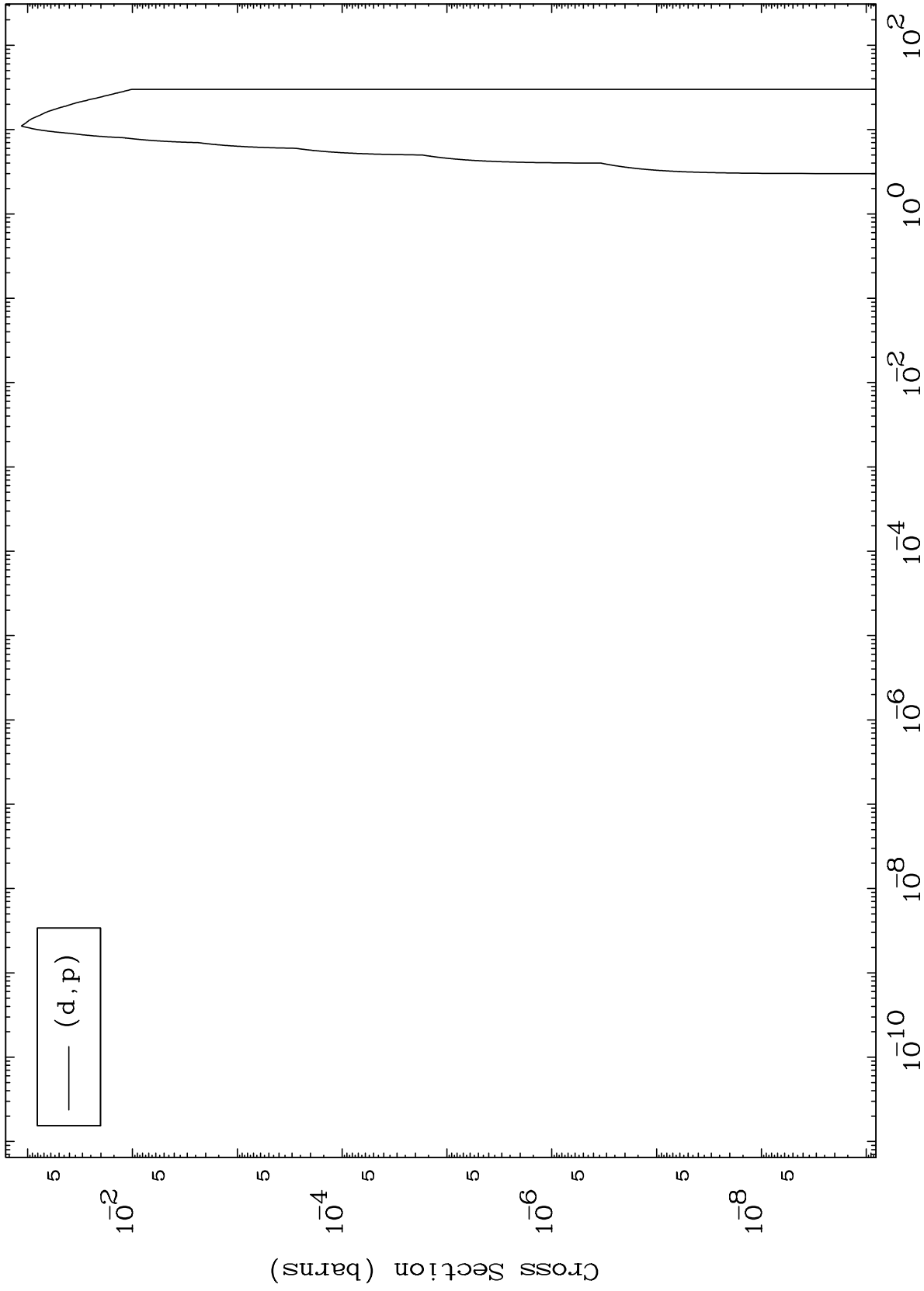
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-209



7

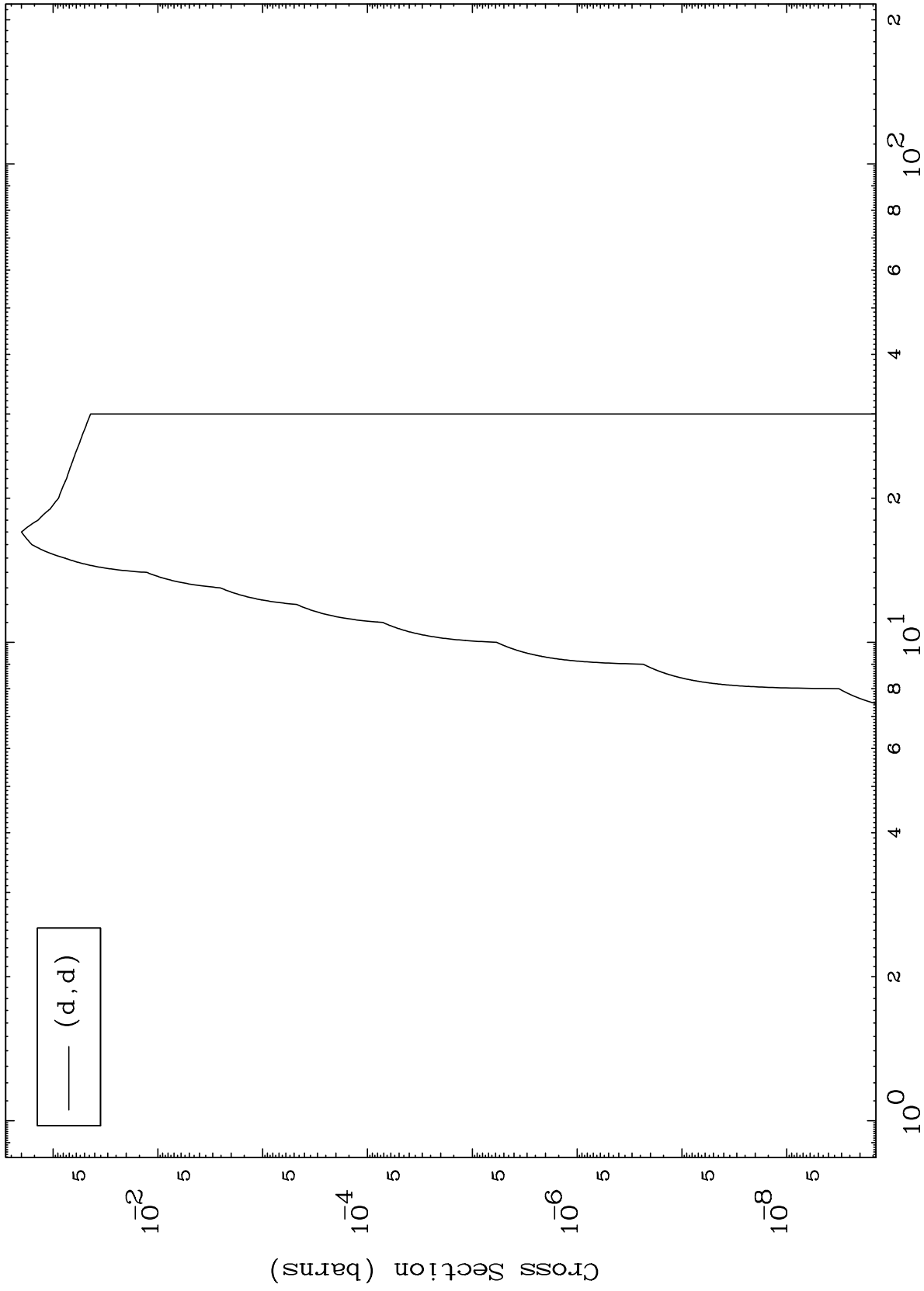
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-209



8

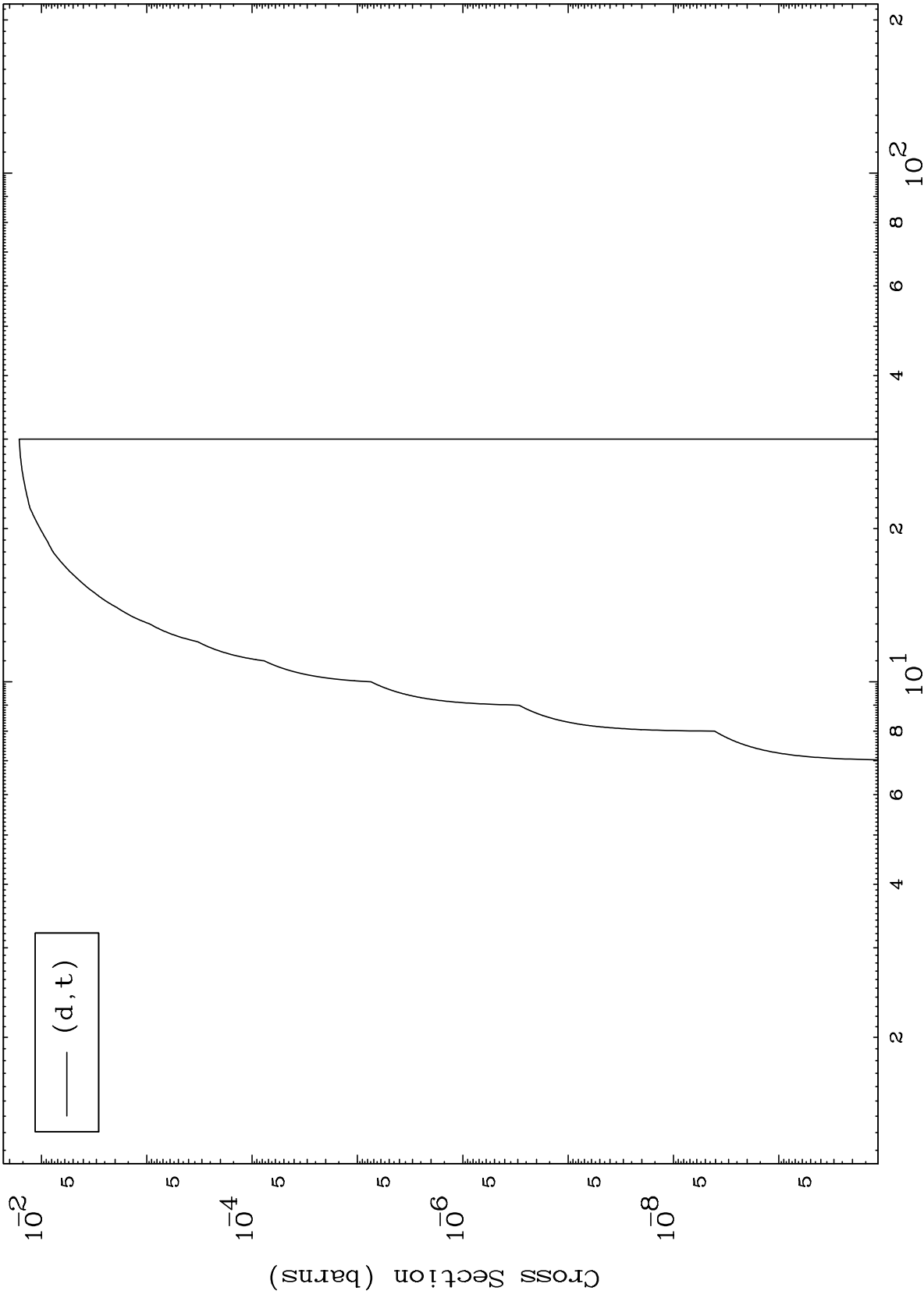
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-209



9

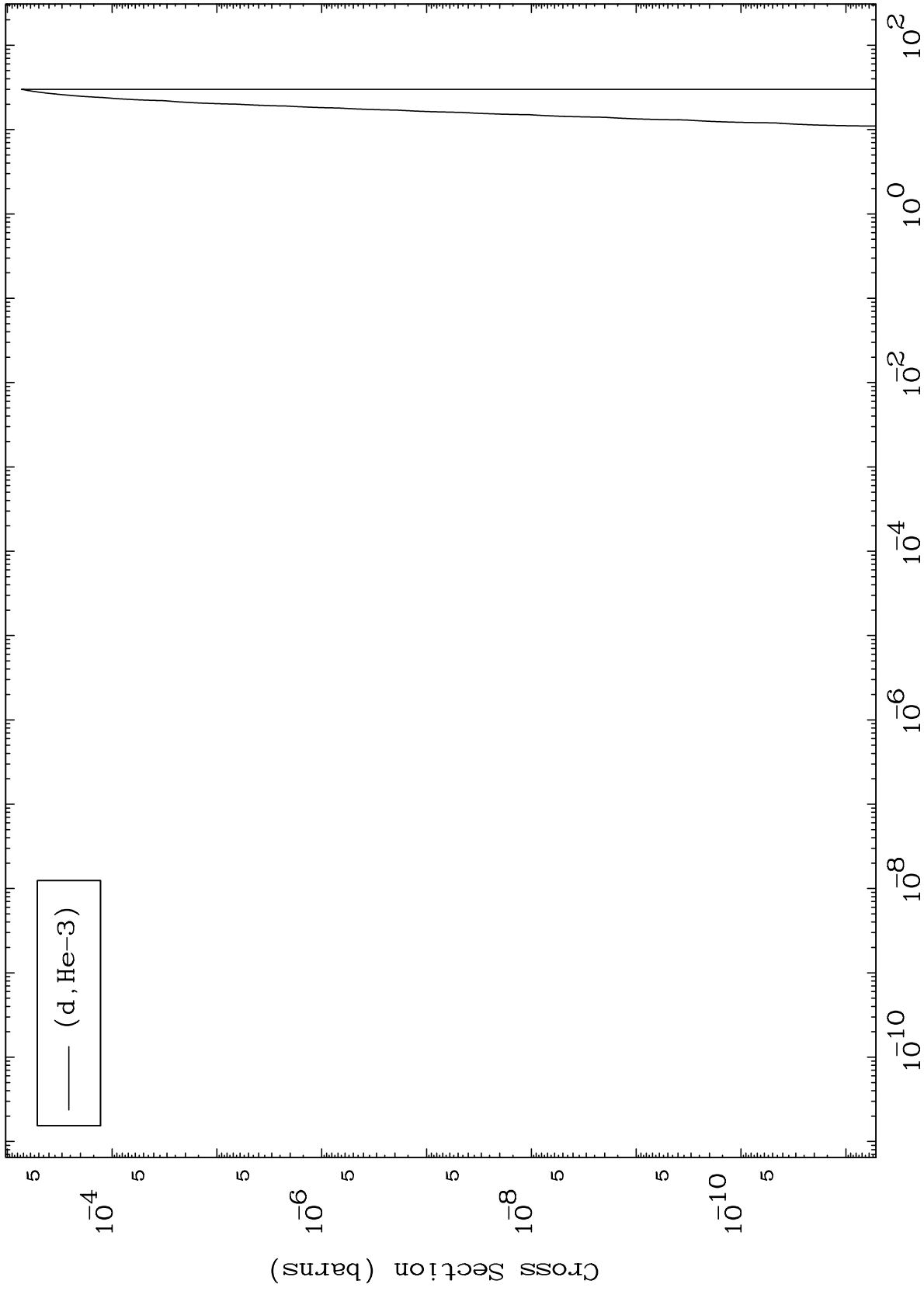
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-209



10

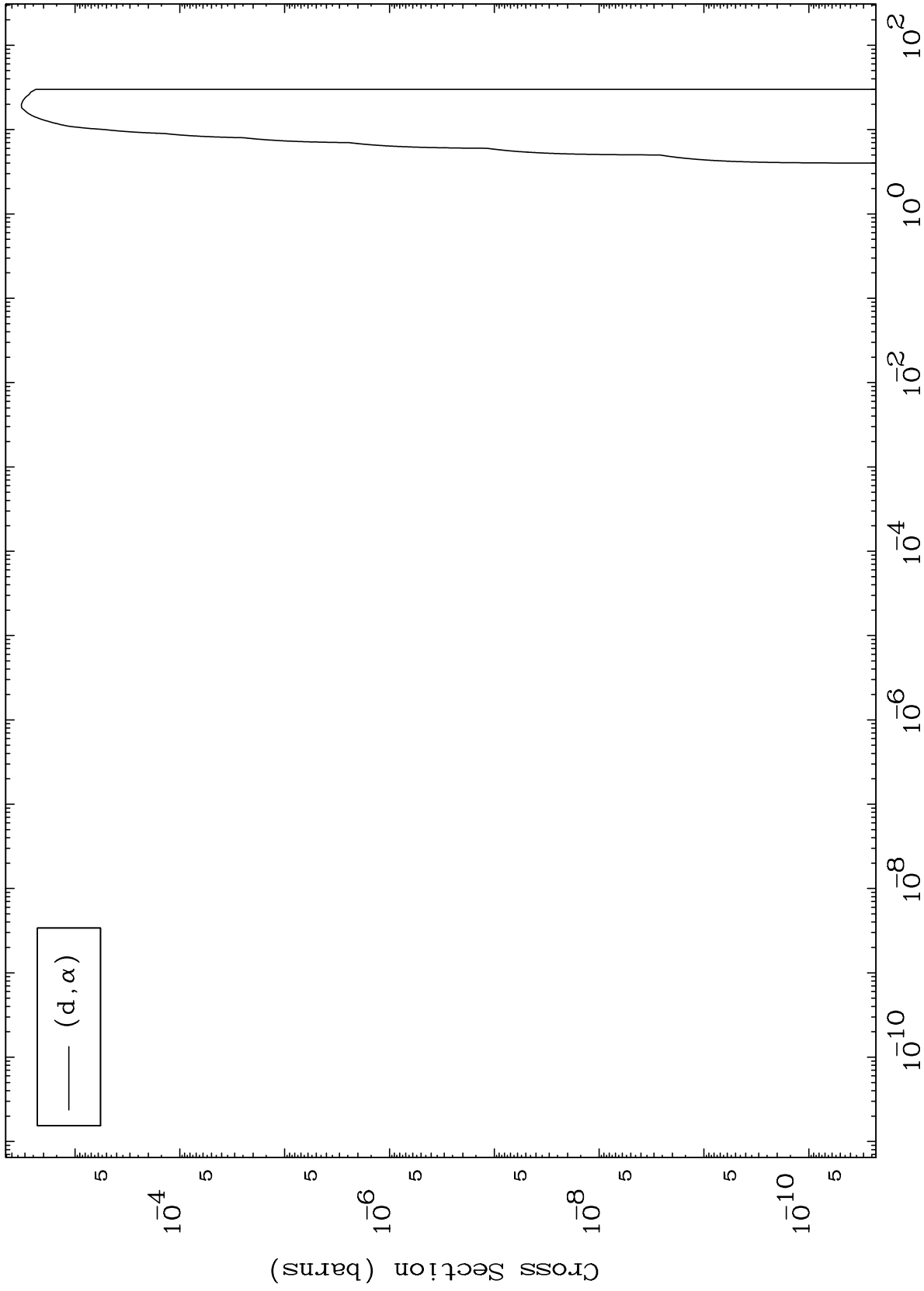
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-209



11

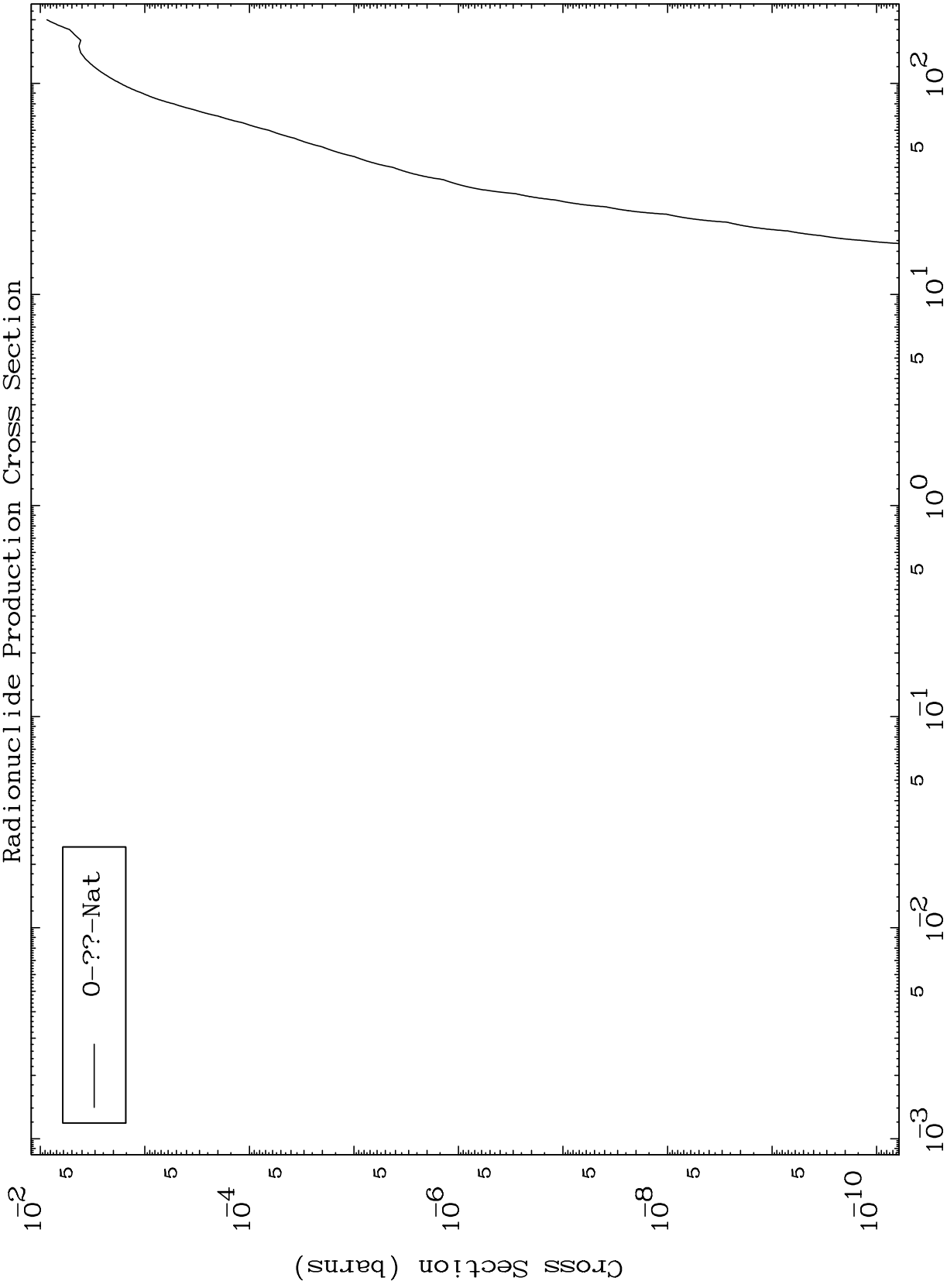
Incident Energy (MeV)

83-Bi-209

MAT 8325

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-209



12

Incident Energy (MeV)

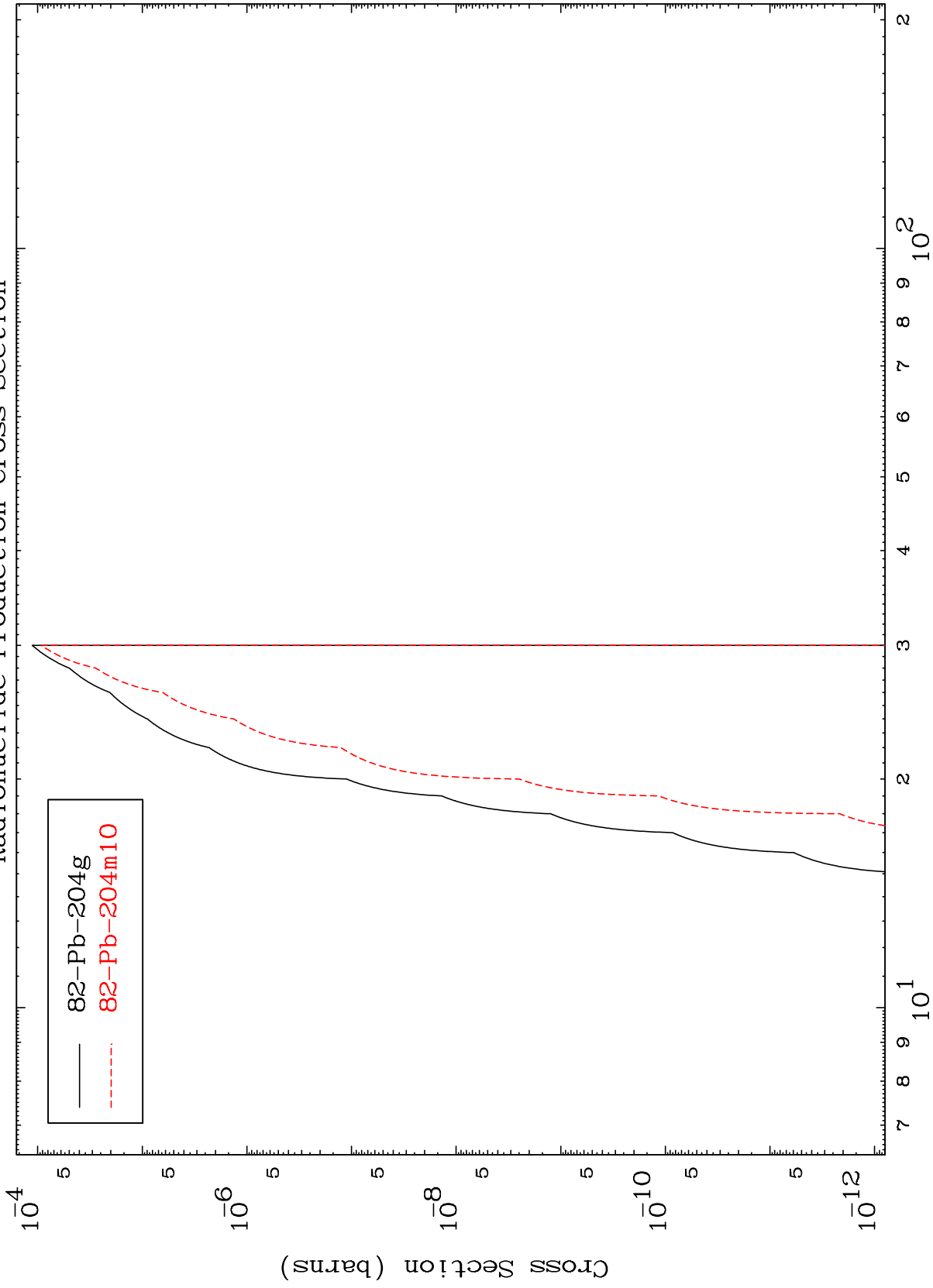
83-Bi-209

MAT 8325

(d,3n) α

83-Bi-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

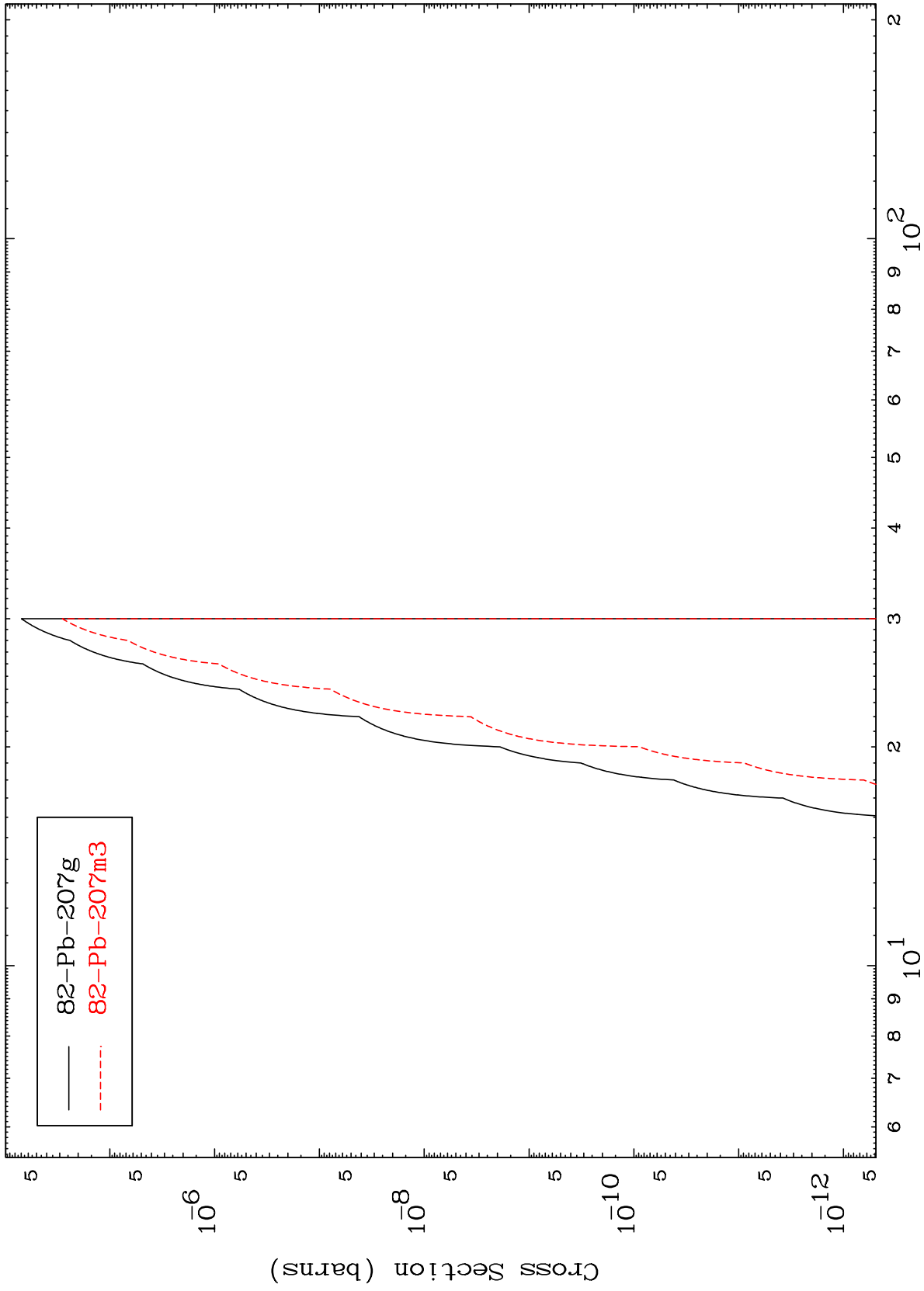
83-Bi-209

MAT 8325

(d, n') He-3

83-Bi-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

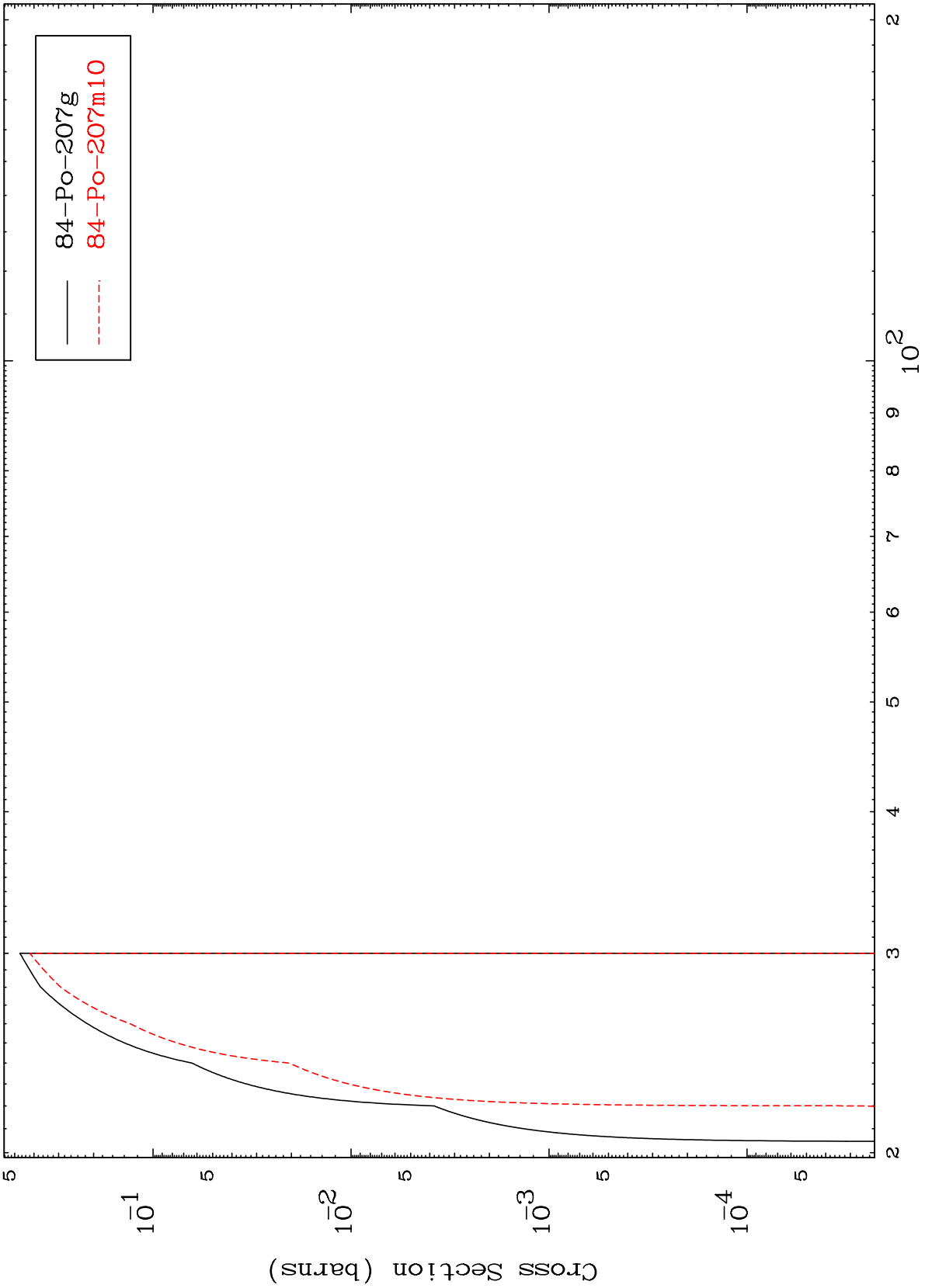
83-Bi-209

MAT 8325

(d,4n)

83-Bi-209

Radionuclide Production Cross Section



15

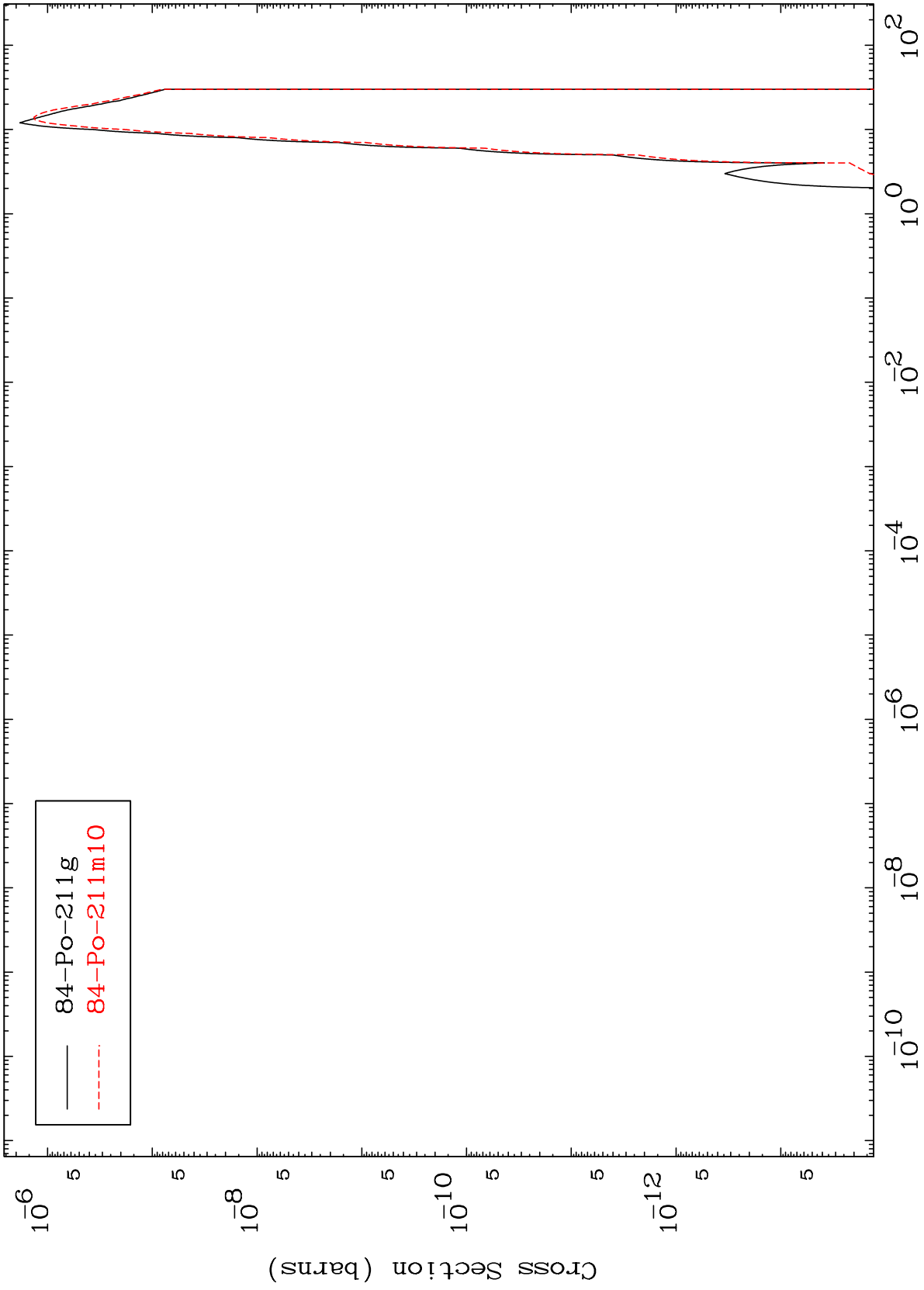
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d, γ)
Radionuclide Production Cross Section

83-Bi-209



16

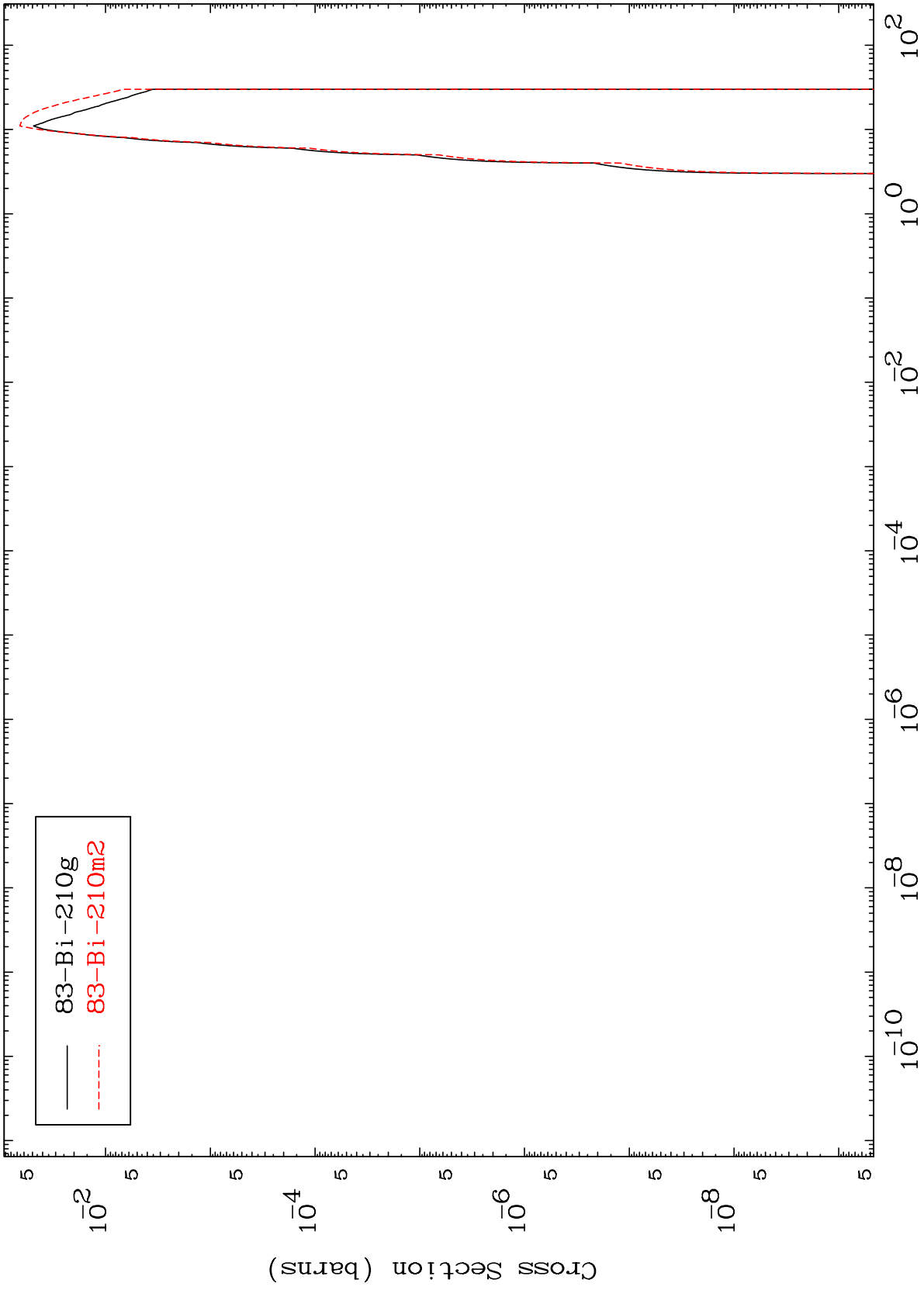
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d,p)
Radionuclide Production Cross Section

83-Bi-209



17

Incident Energy (MeV)

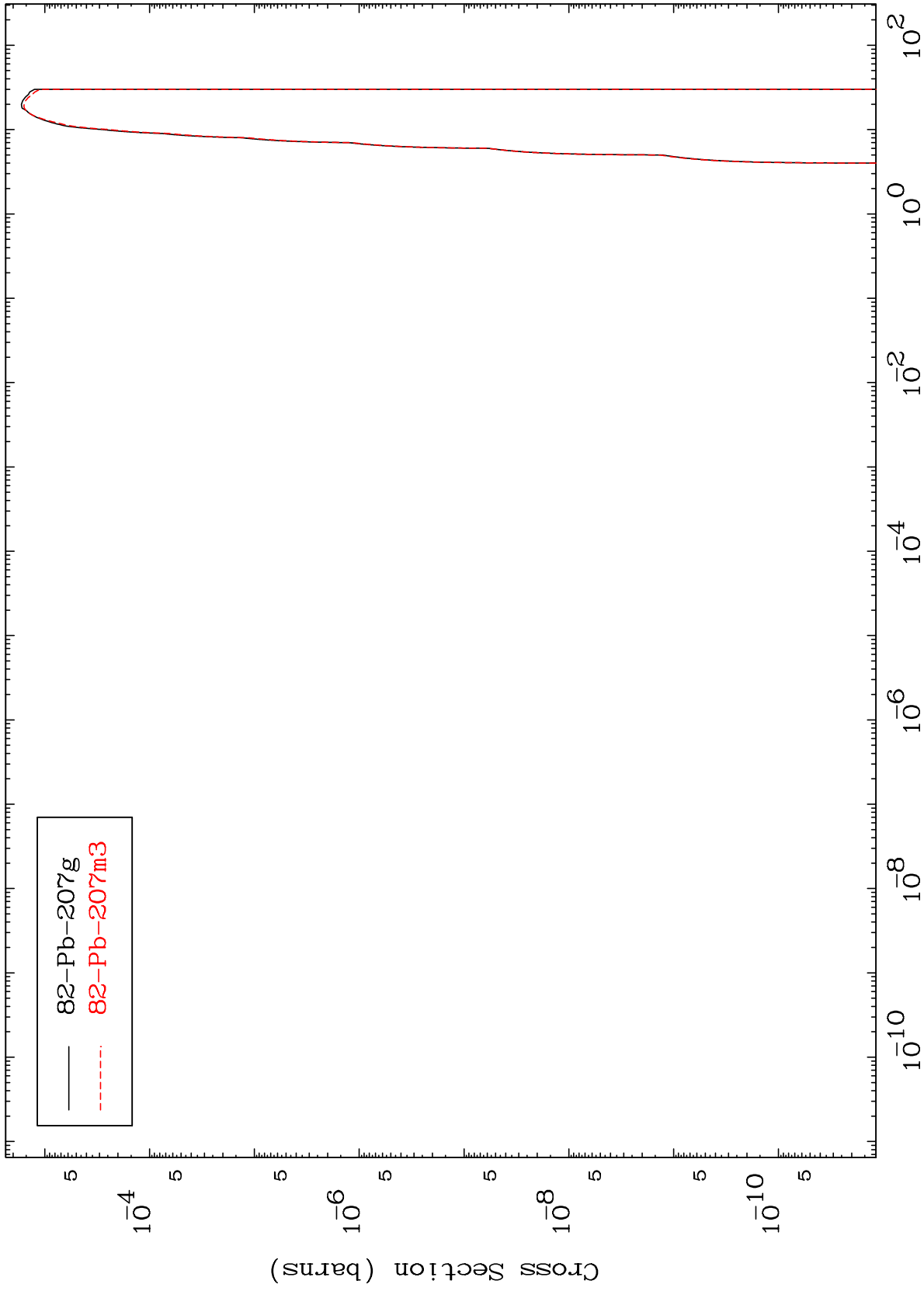
83-Bi-209

MAT 8325

(d, α)

83-Bi-209

Radionuclide Production Cross Section



18

Incident Energy (MeV)

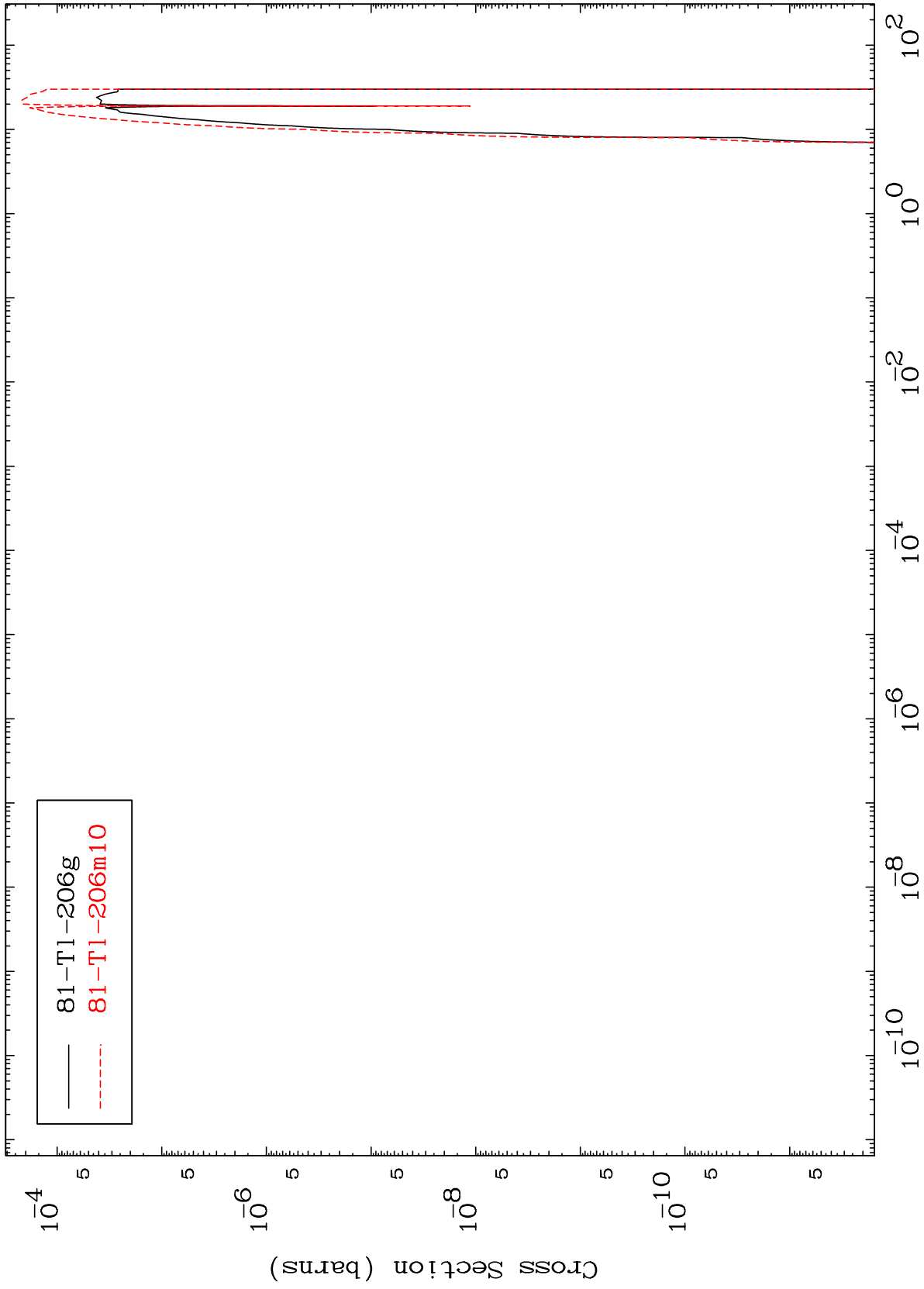
83-Bi-209

MAT 8325

(d,p) α

83-Bi-209

Radionuclide Production Cross Section

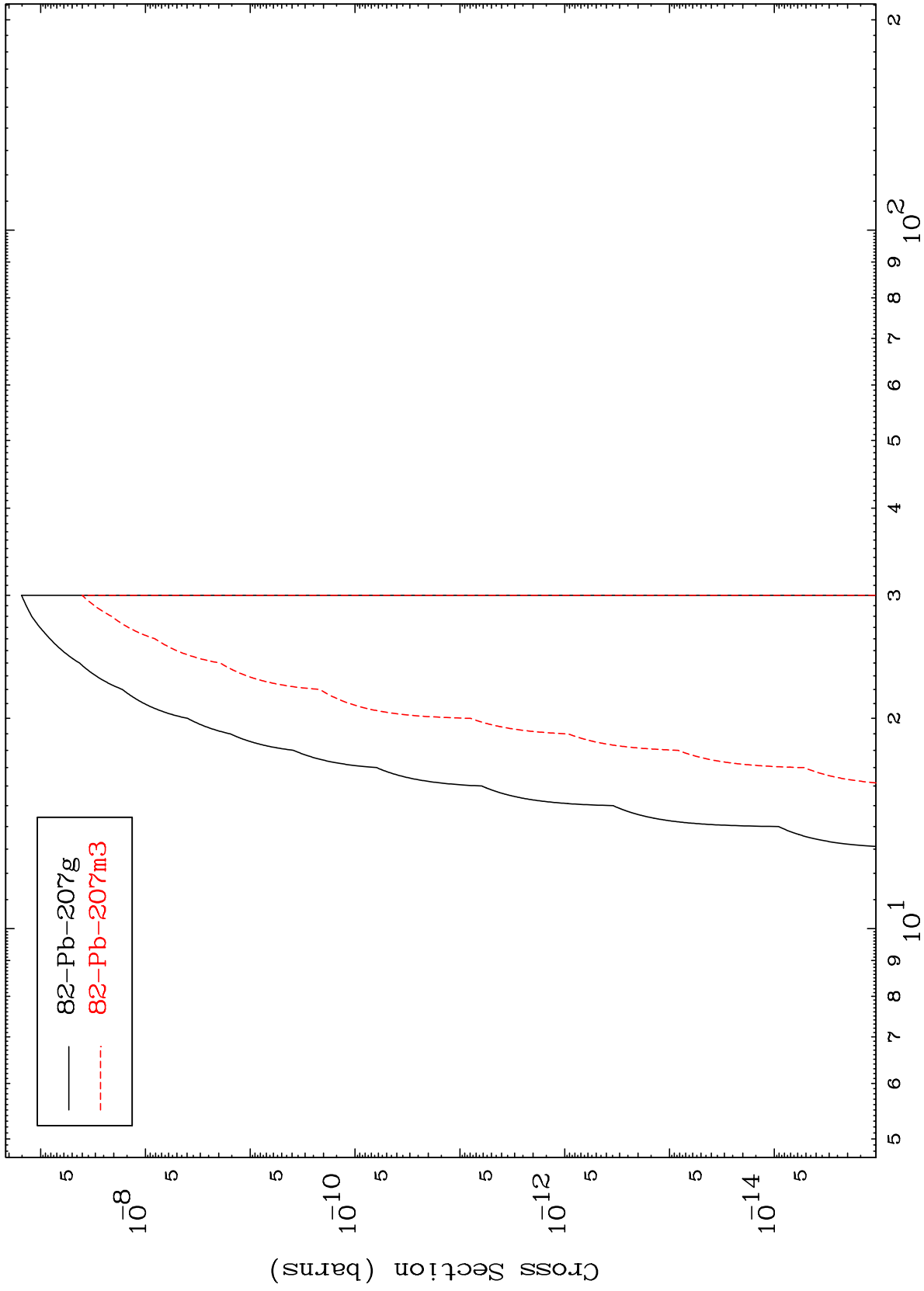


MAT 8325

(d,p) t

83-Bi-209

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-209