

Program EVALPLOT
(Version 2021-1)

by

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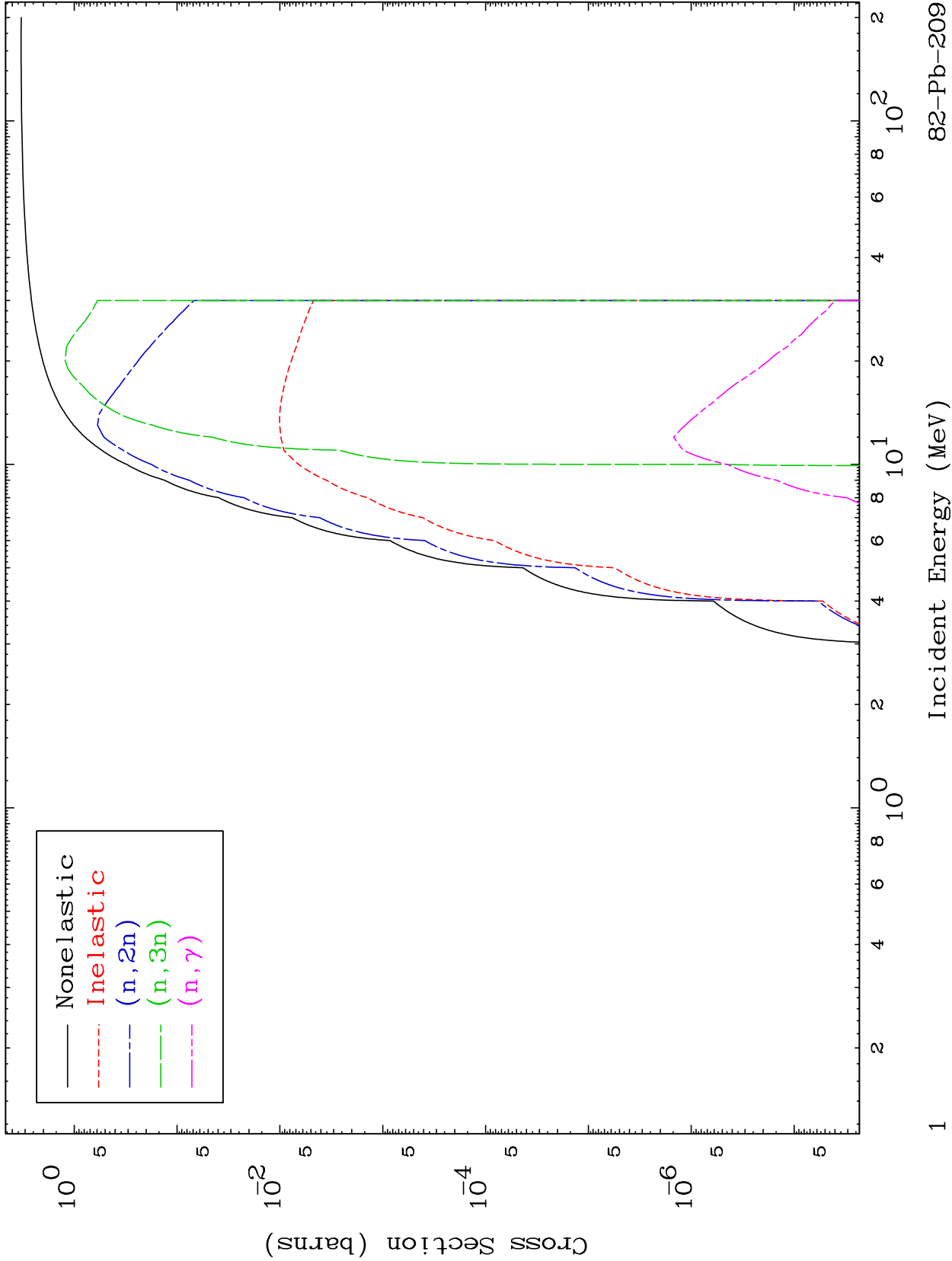
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8240

Deuteron Major
0 Kelvin Cross Sections

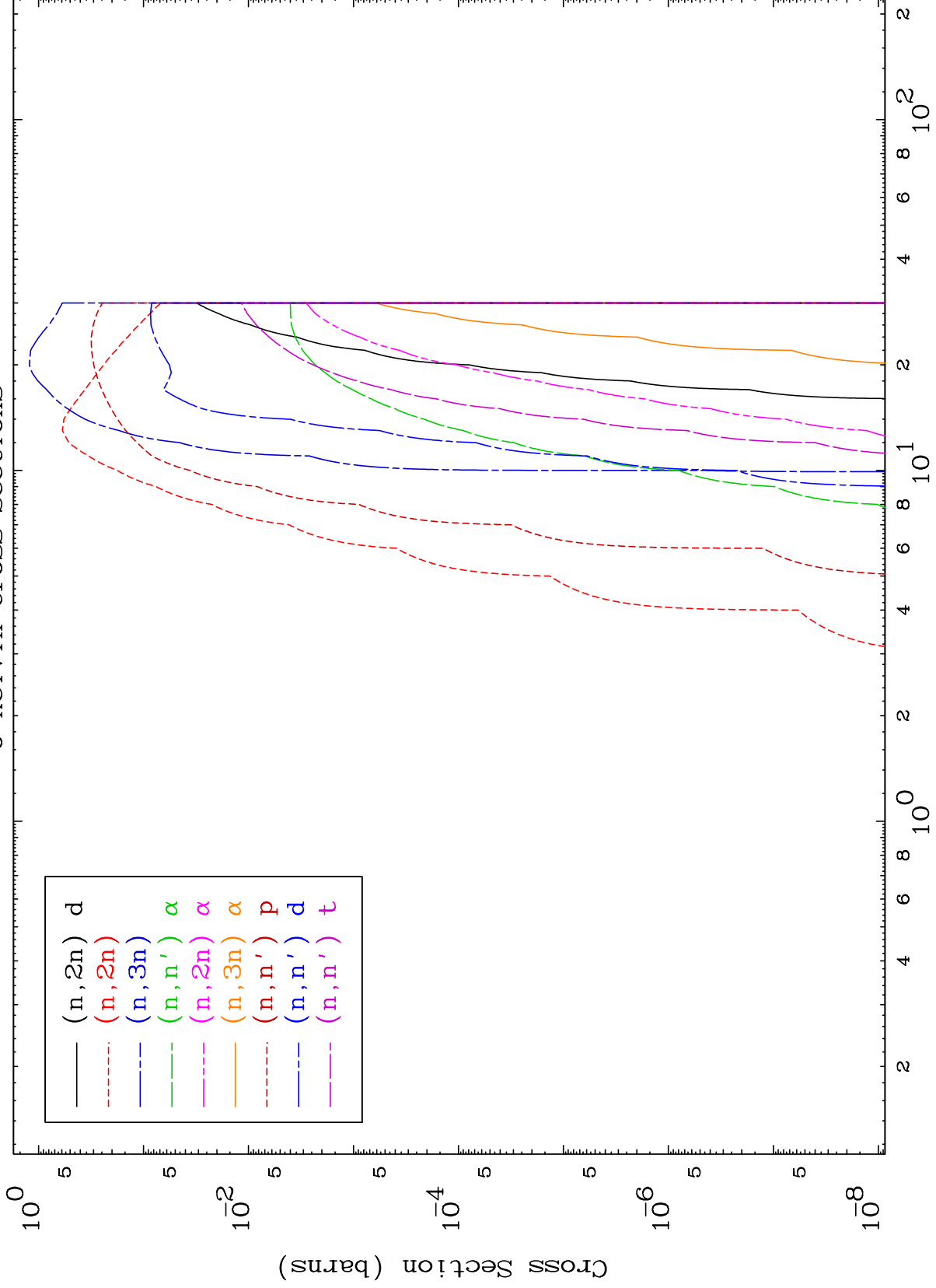
82-Pb-209



MAT 8240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

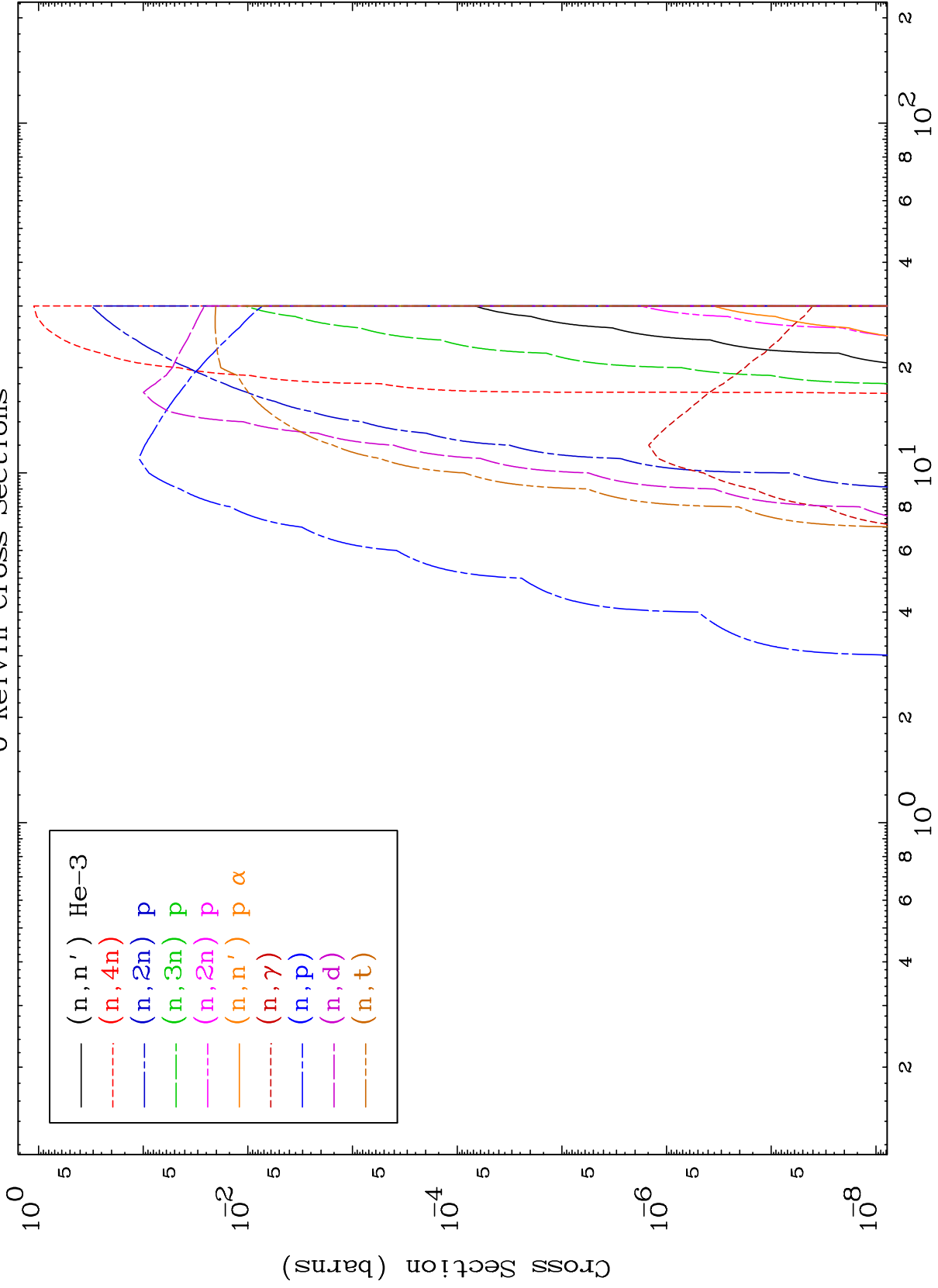
82-Pb-209



MAT 8240

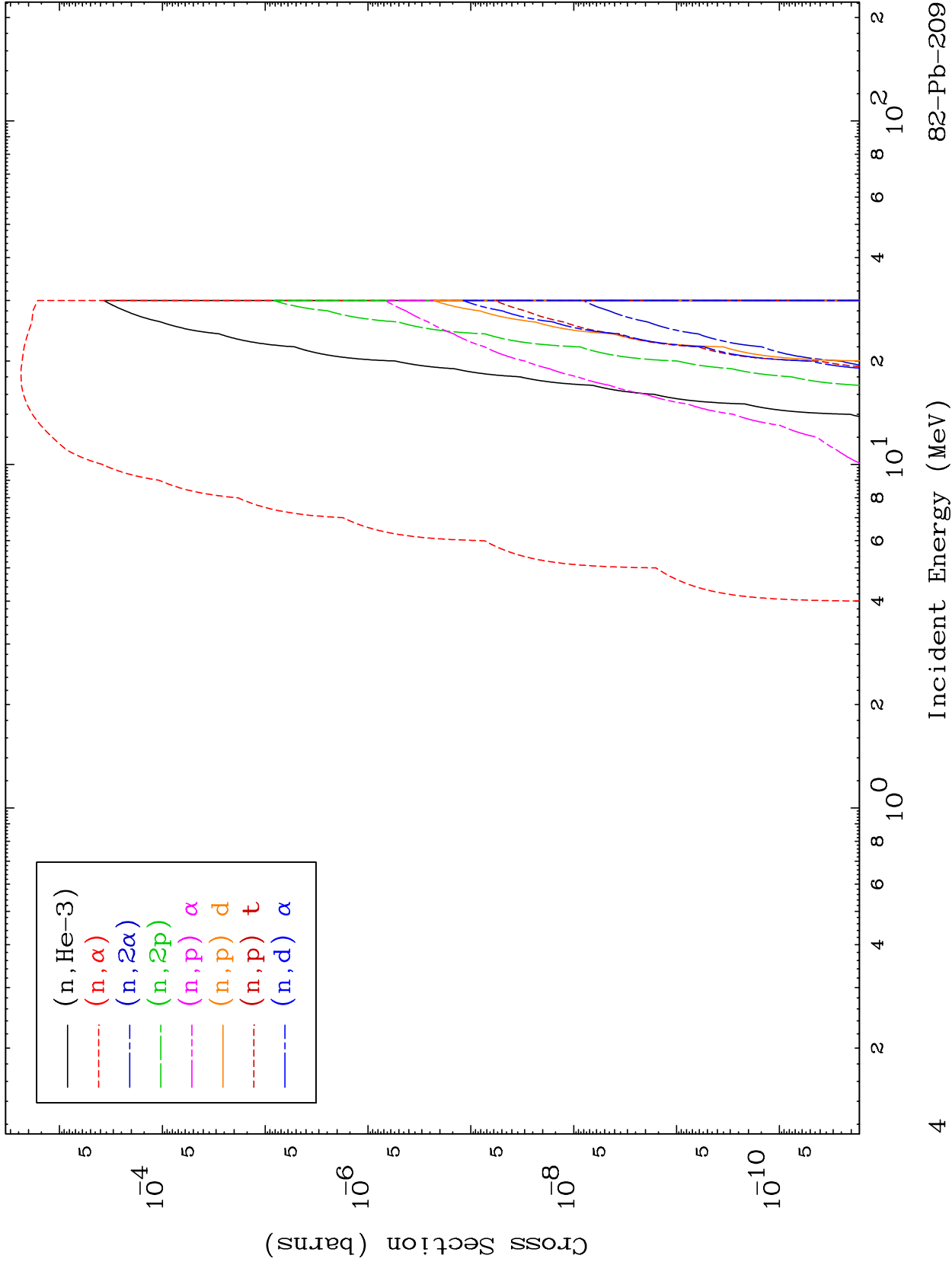
Deuteron Neutron Absorption
0 Kelvin Cross Sections

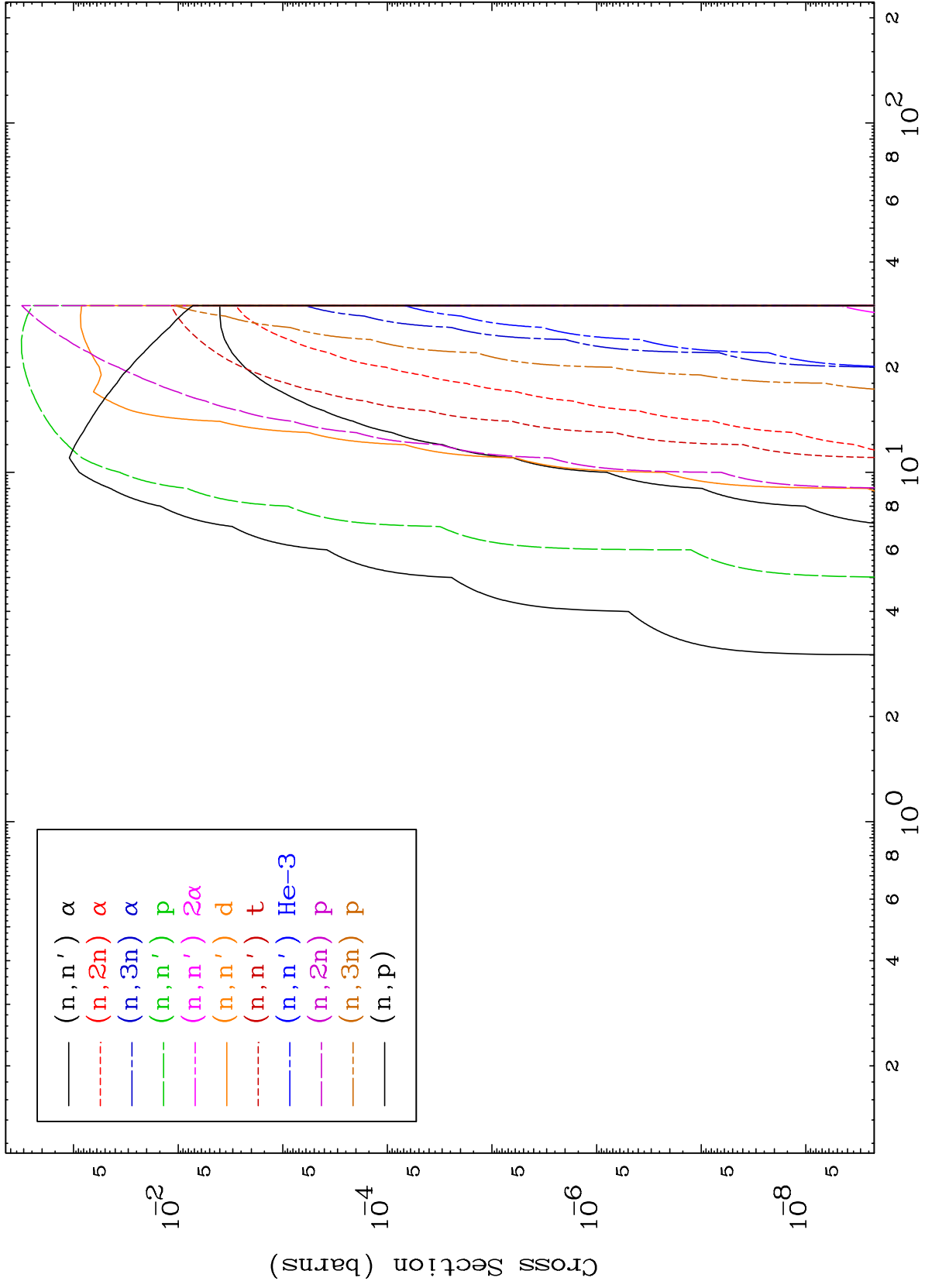
82-Pb-209



82-Pb-209

Incident Energy (MeV)

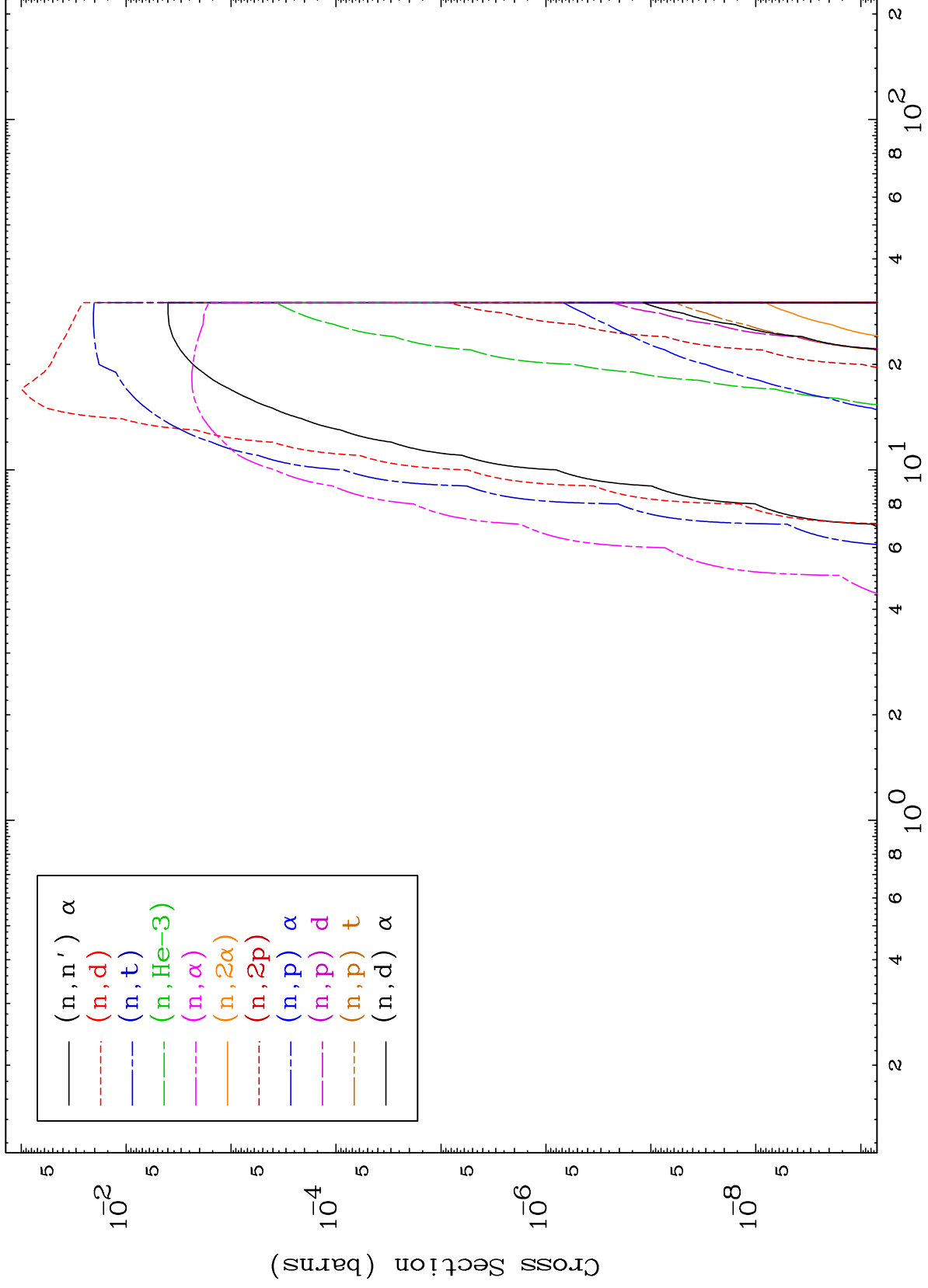




MAT 8240

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-209

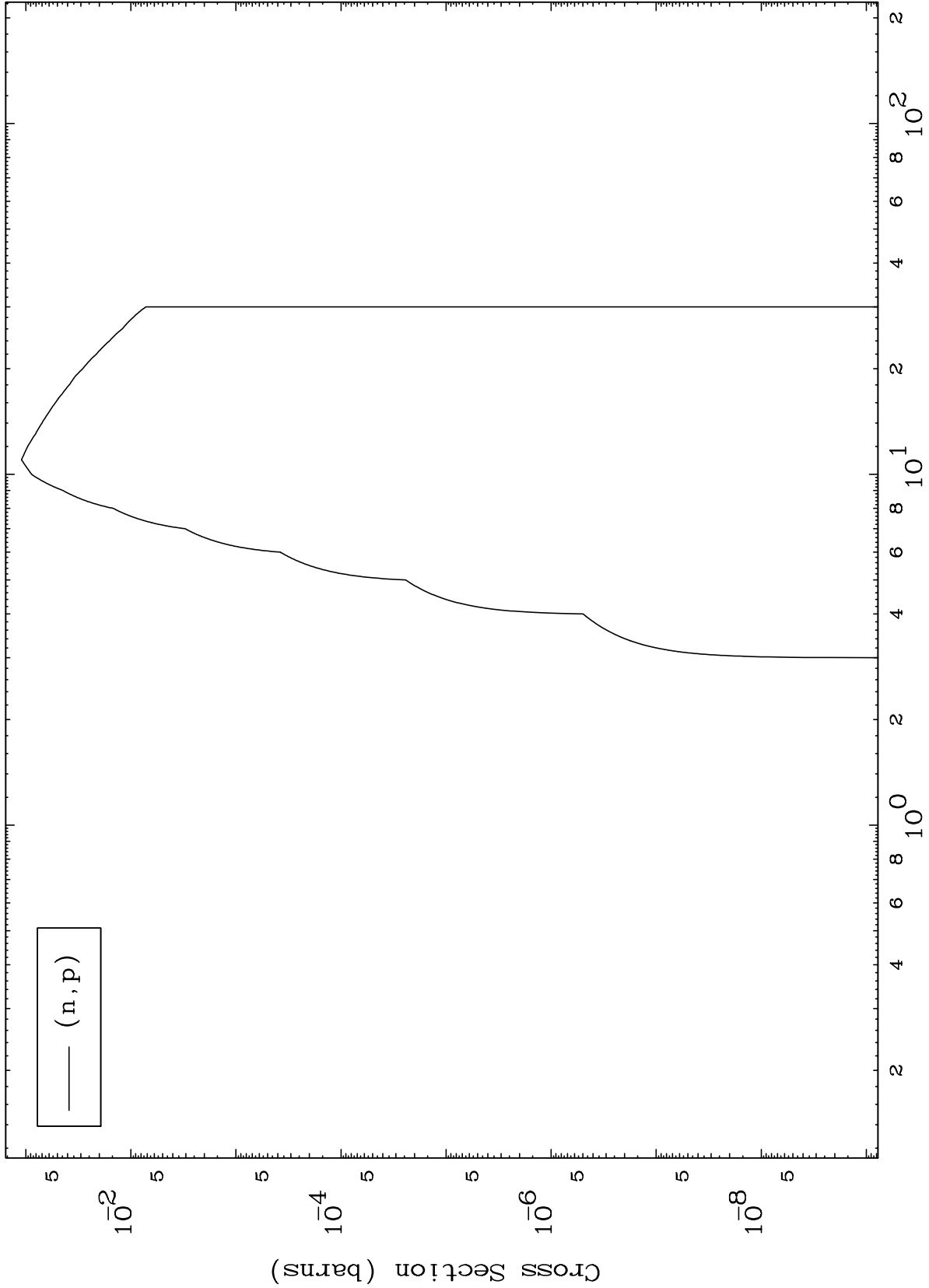


MAT 8240

(d,p) Levels

82-Pb-209

0 Kelvin Cross Sections

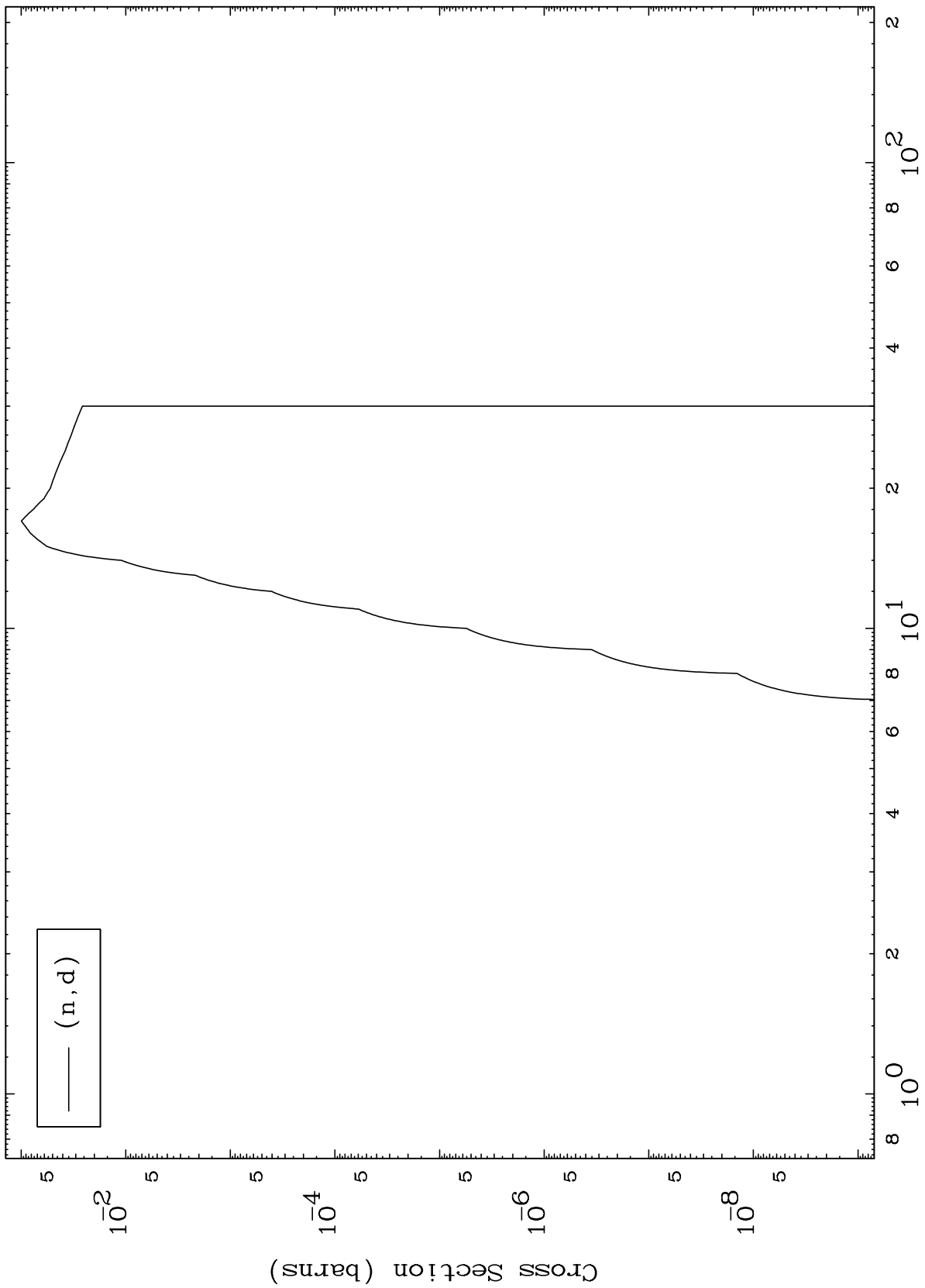


(n,p)

MAT 8240

82-Pb-209

(d,d) Levels
0 Kelvin Cross Sections



82-Pb-209

Incident Energy (MeV)

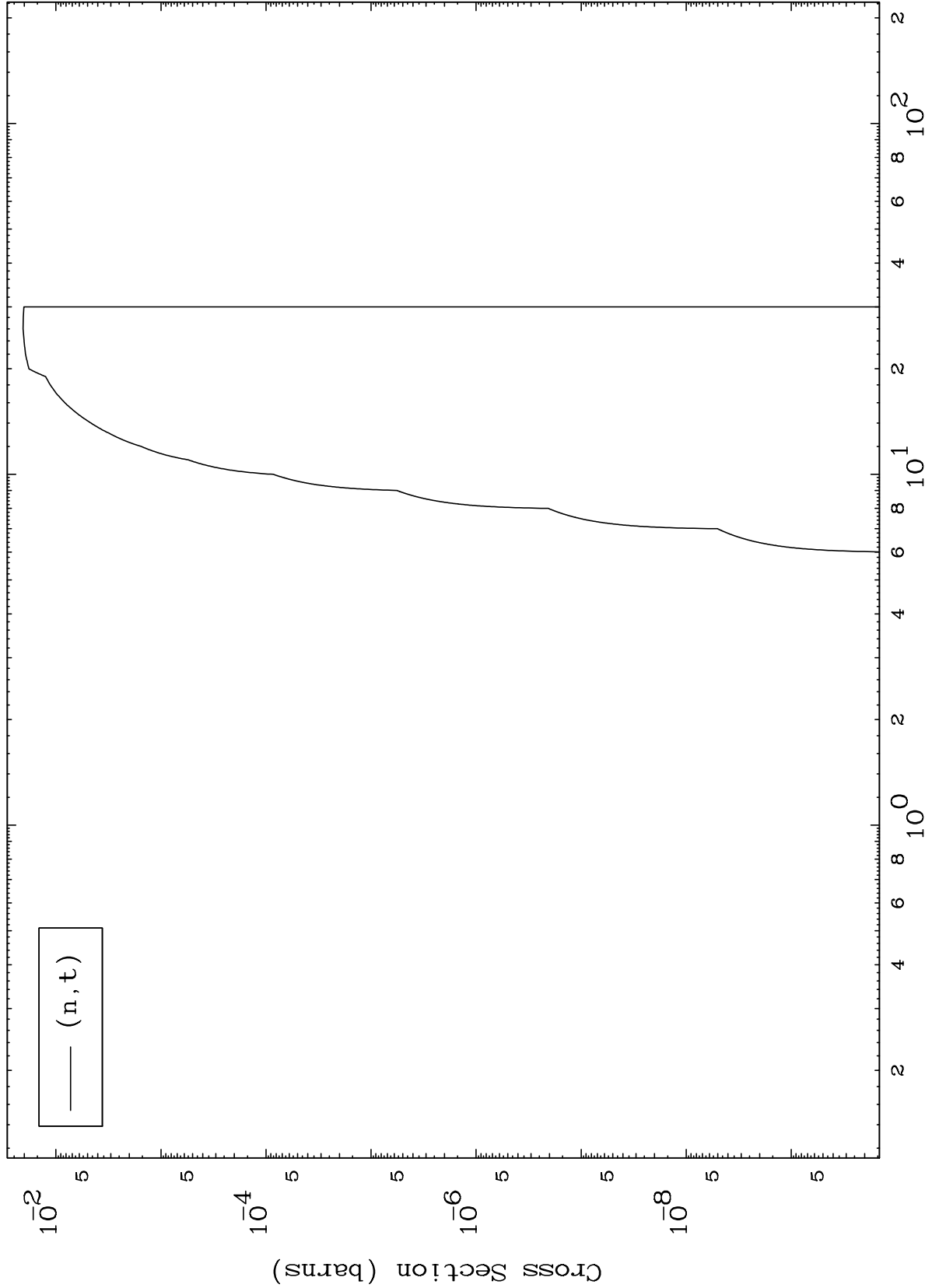
8

MAT 8240

(d, t) Levels

82-Pb-209

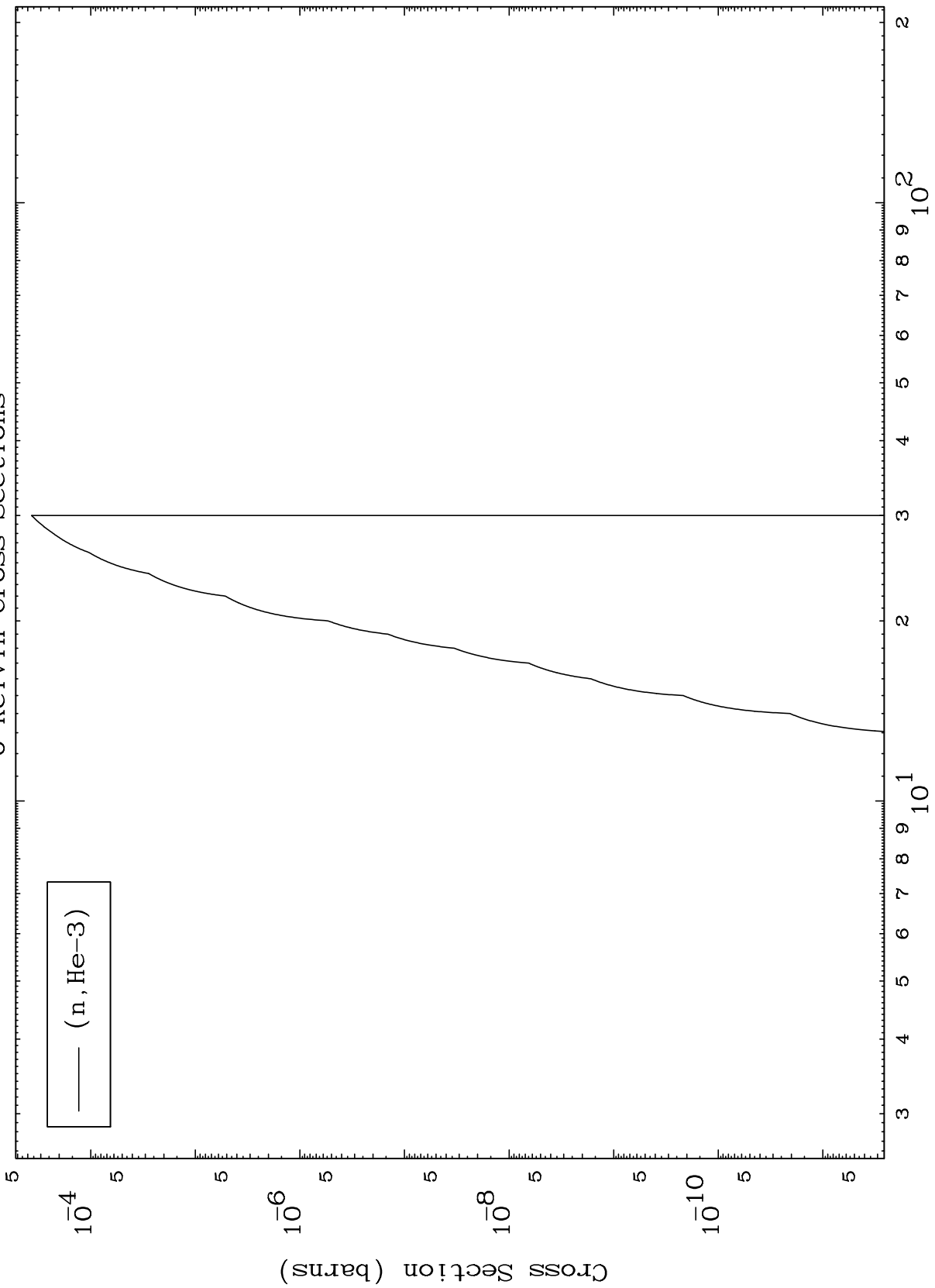
0 Kelvin Cross Sections



MAT 8240

82-Pb-209

(d,He3) Levels
0 Kelvin Cross Sections



82-Pb-209

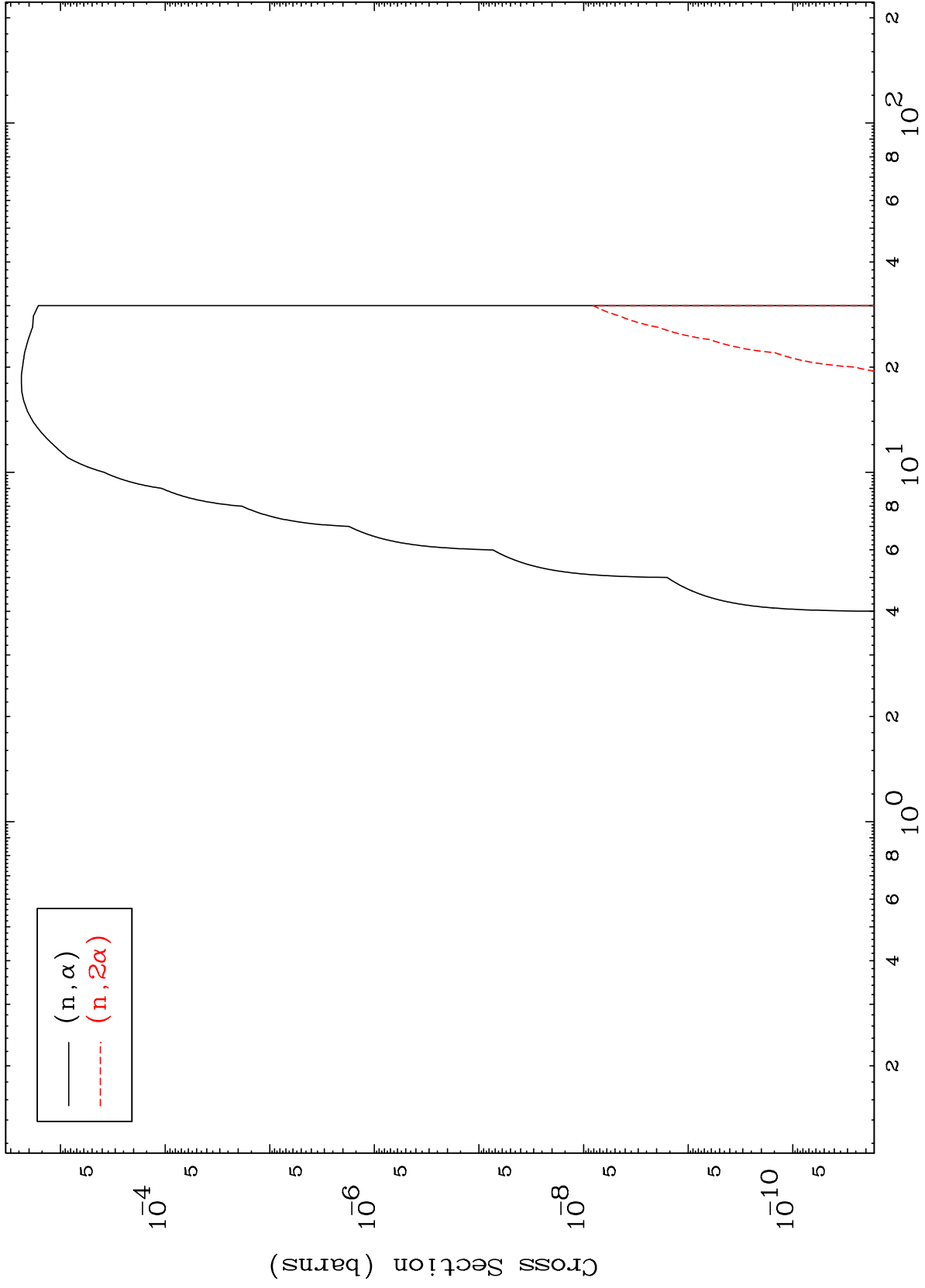
Incident Energy (MeV)

10

MAT 8240

(d, α) Levels
0 Kelvin Cross Sections

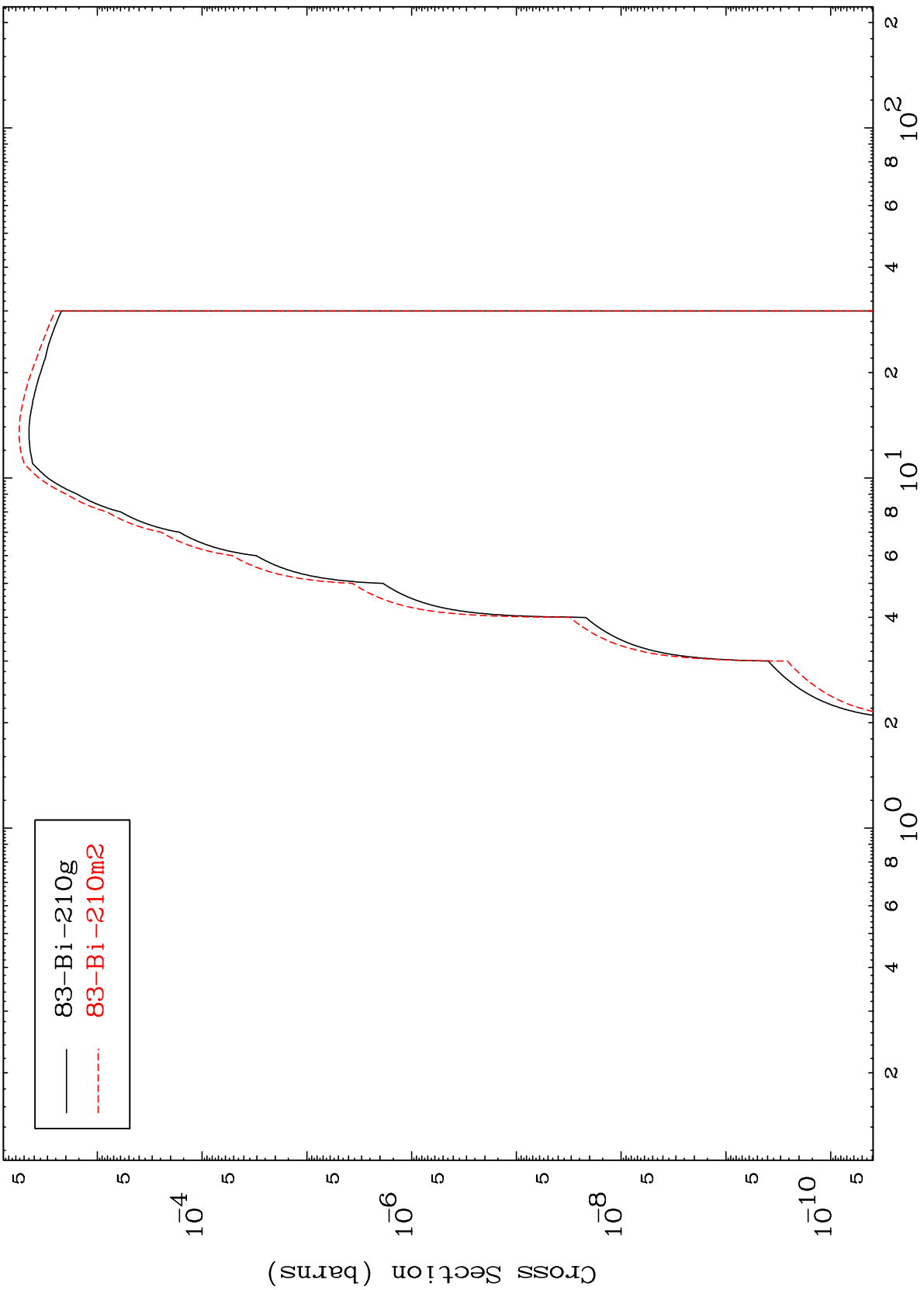
82-Pb-209



MAT 8240

82-Pb-209

Inelastic
Radionuclide Production Cross Section



12

82-Pb-209

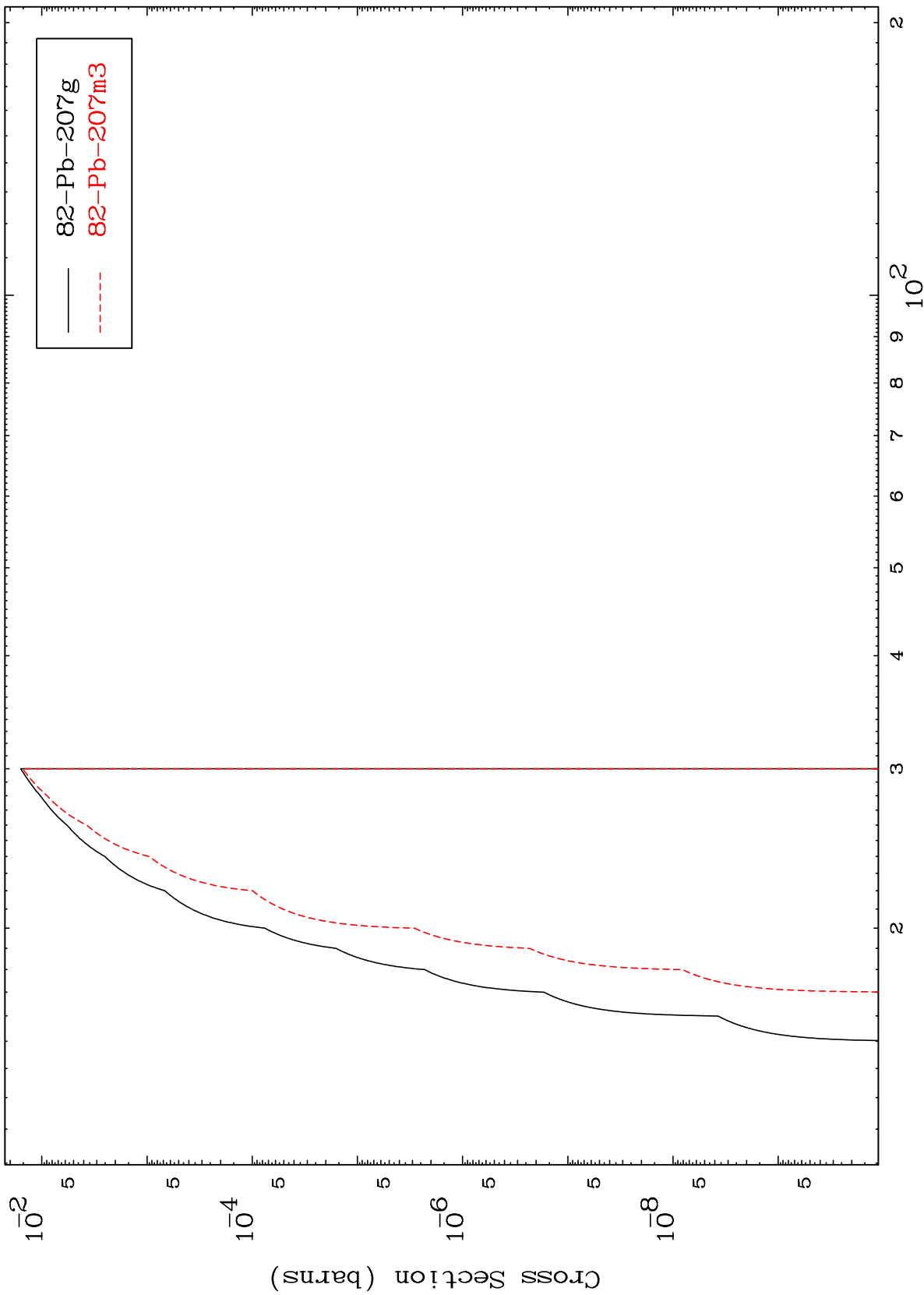
Incident Energy (MeV)

MAT 8240

(n,2n) d

82-Pb-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

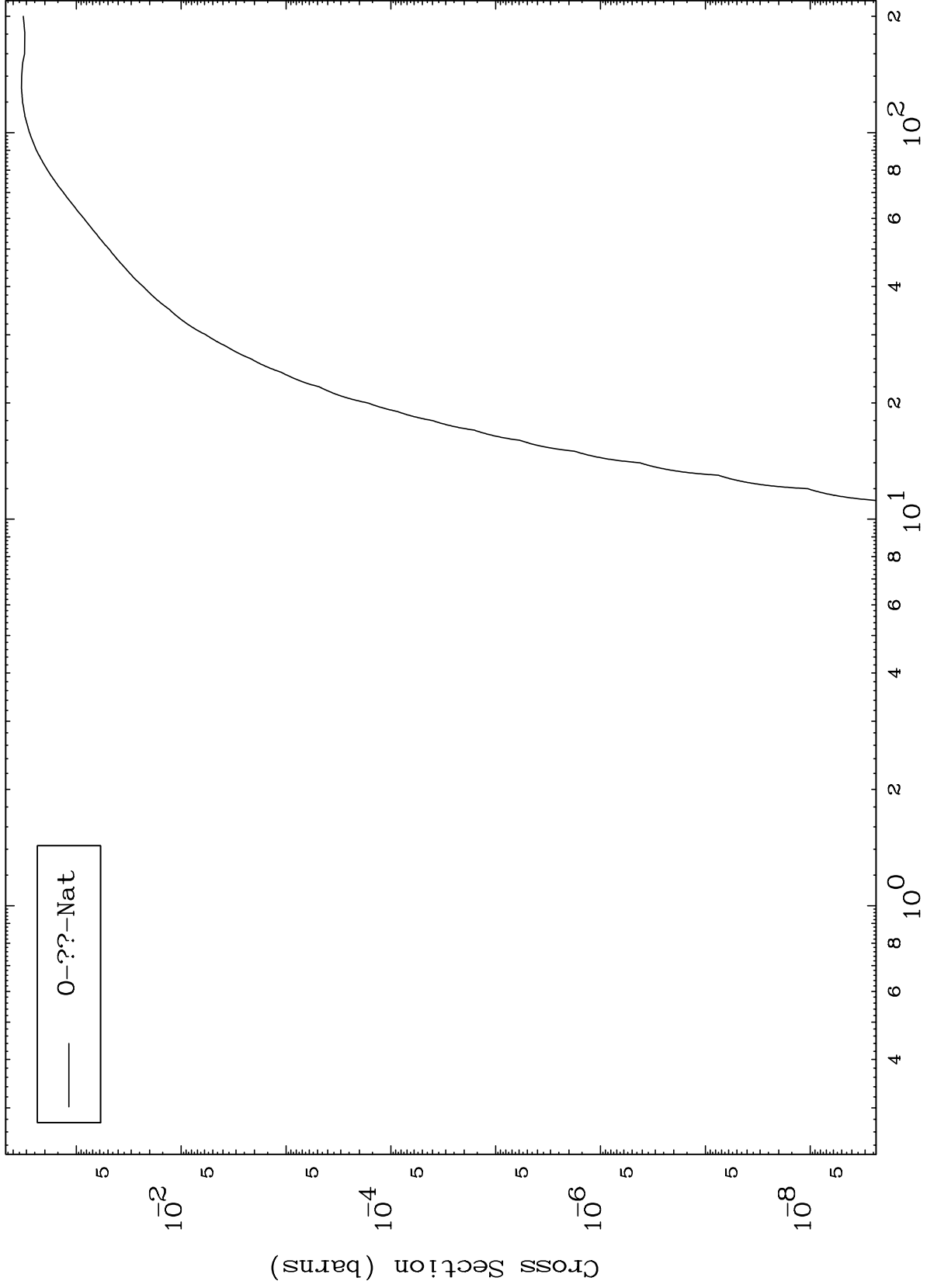
82-Pb-209

MAT 8240

Fission

82-Pb-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

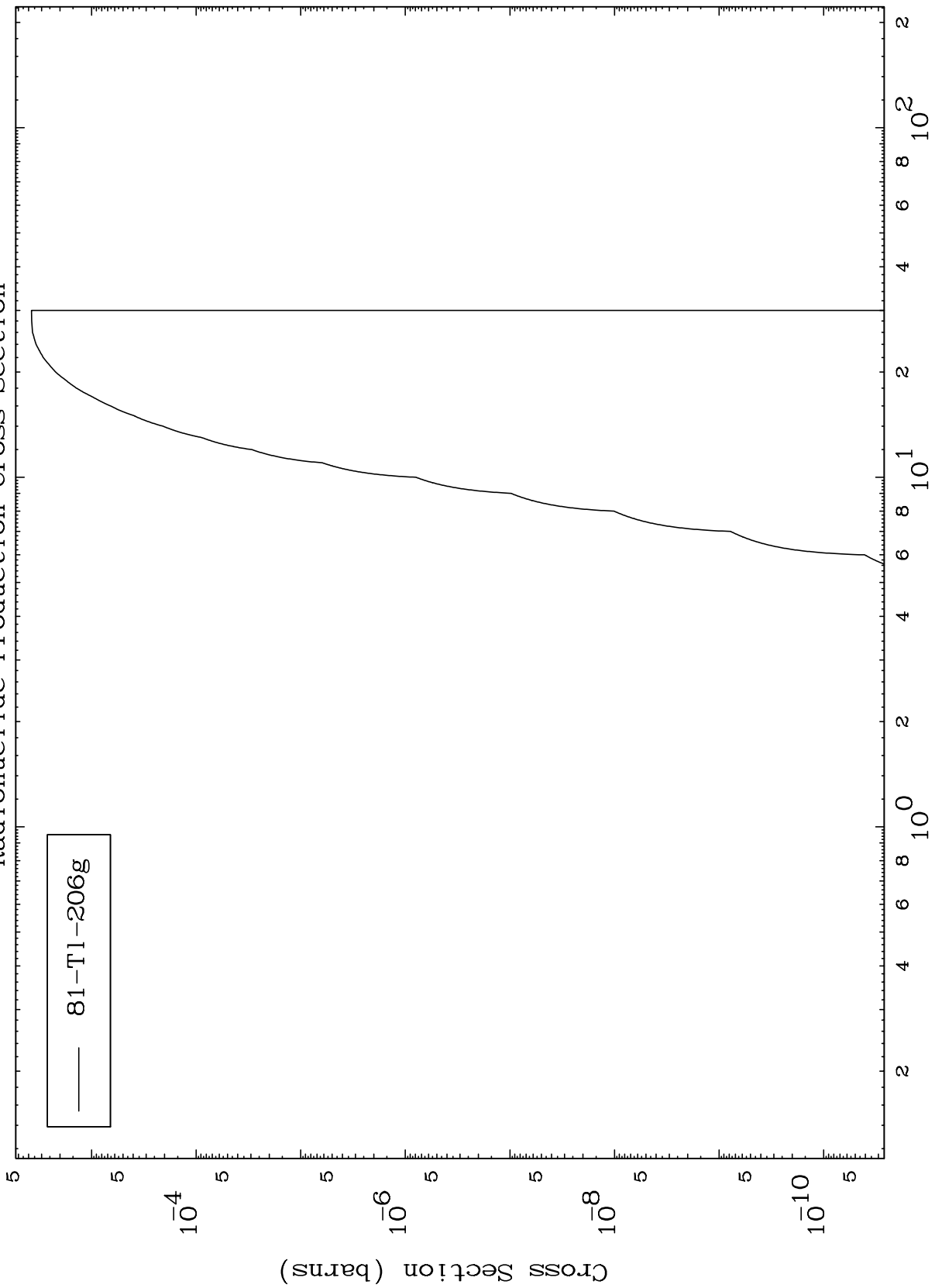
82-Pb-209

MAT 8240

$(n, n') \alpha$

82-Pb-209

Radionuclide Production Cross Section

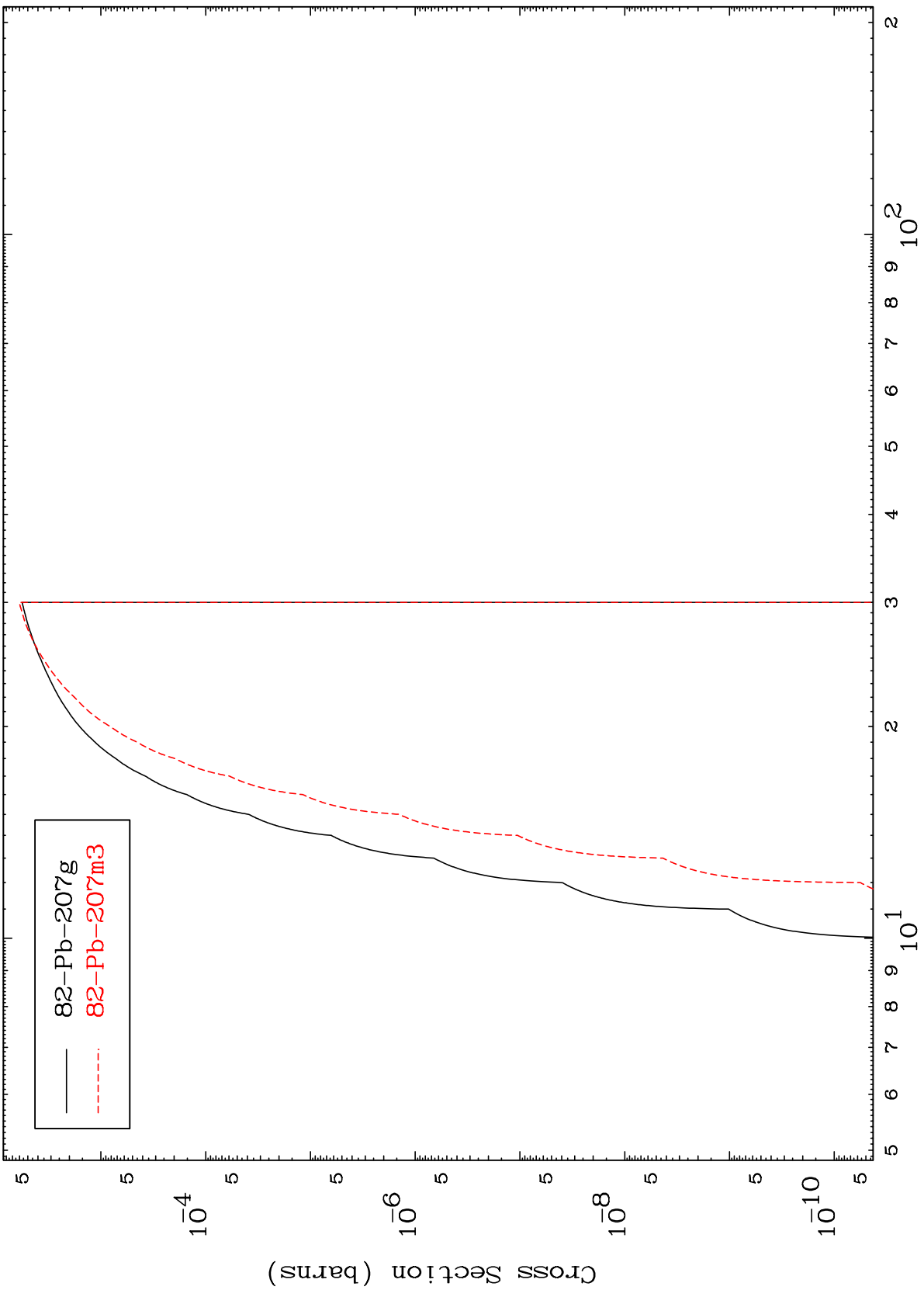


MAT 8240

(n,n') t

82-Pb-209

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

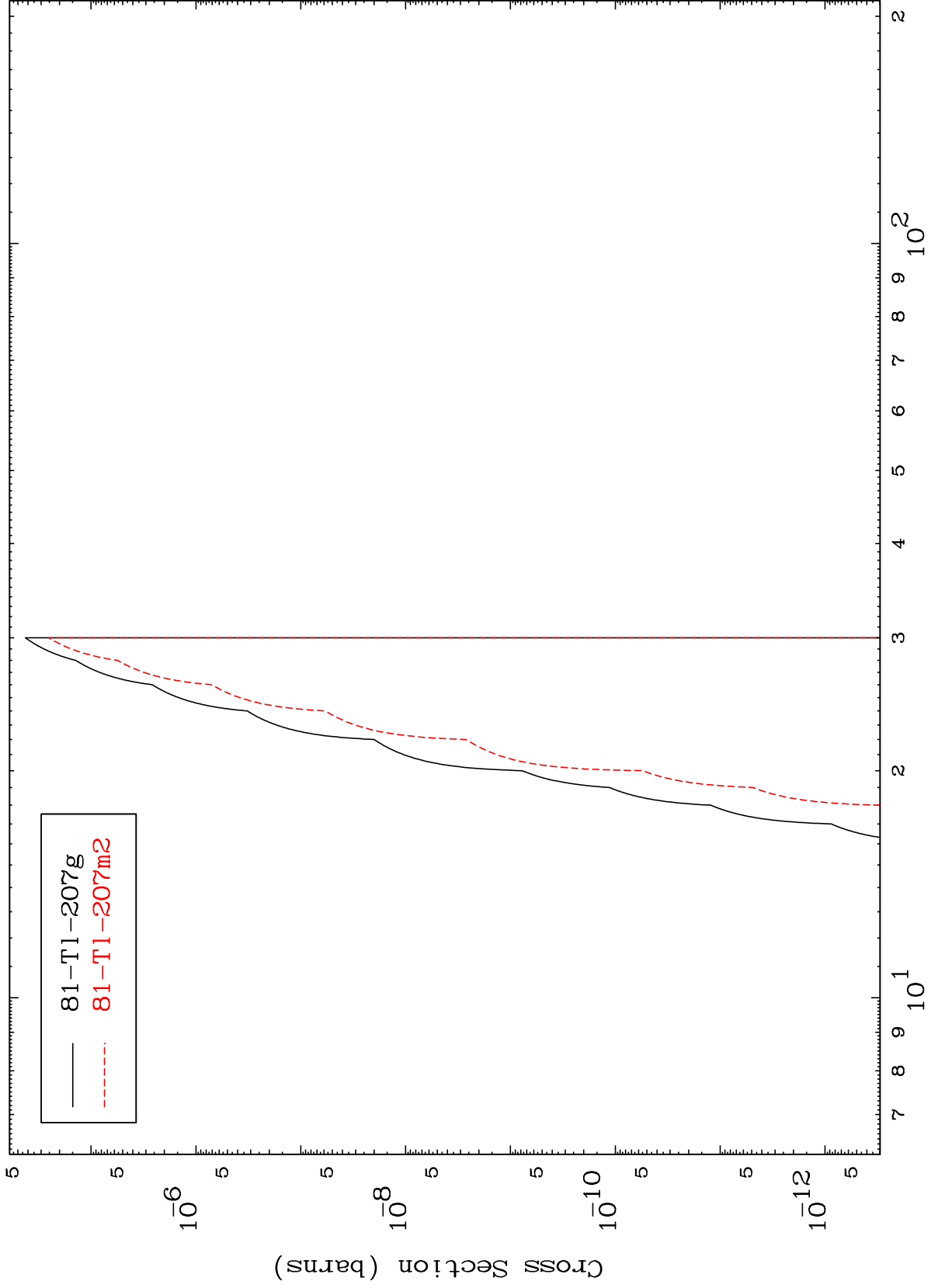
82-Pb-209

MAT 8240

(n,n') He-3

82-Pb-209

Radionuclide Production Cross Section



17

Incident Energy (MeV)

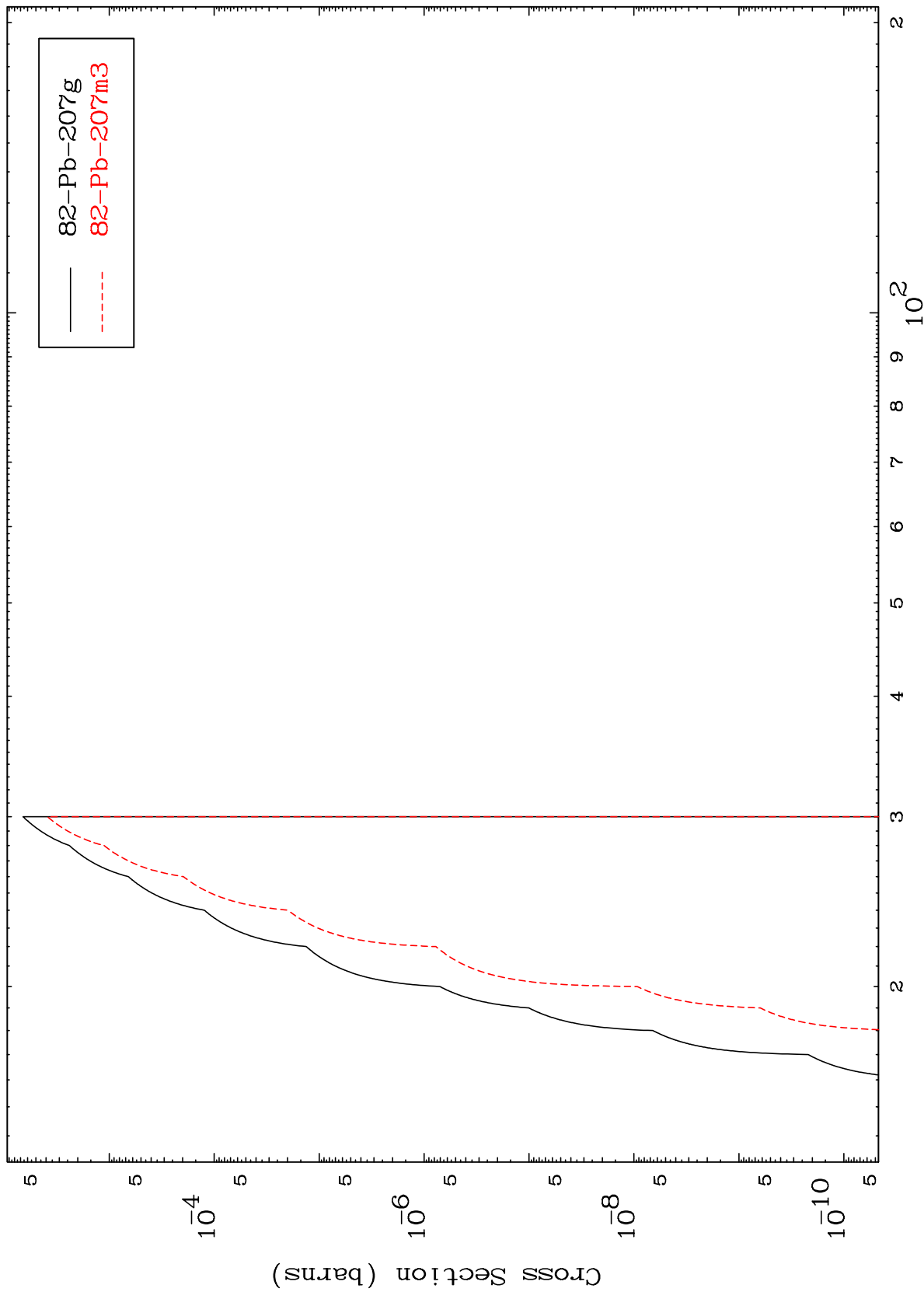
82-Pb-209

MAT 8240

(n,3n) p

82-Pb-209

Radionuclide Production Cross Section



18

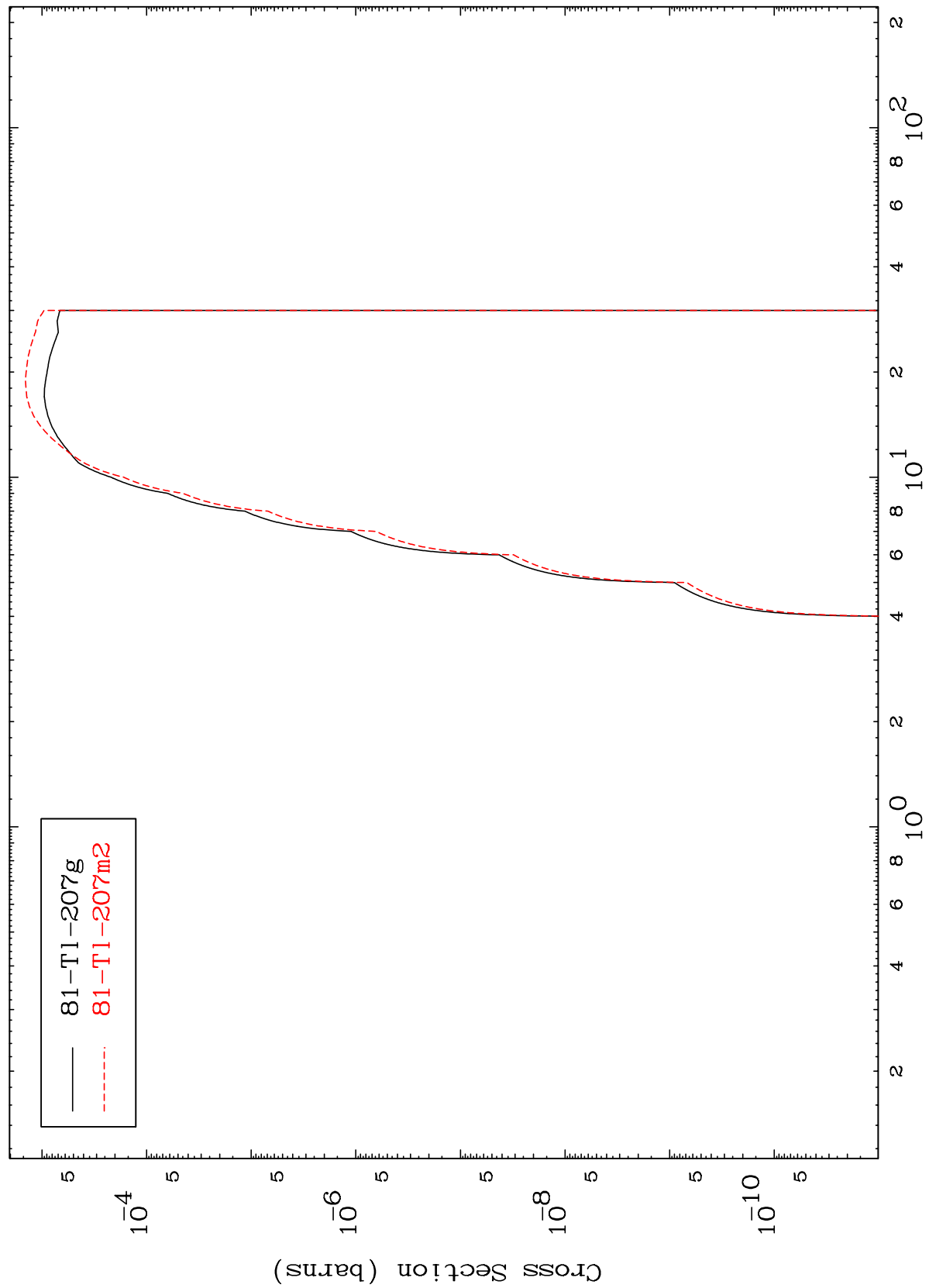
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(n, α)
Radionuclide Production Cross Section

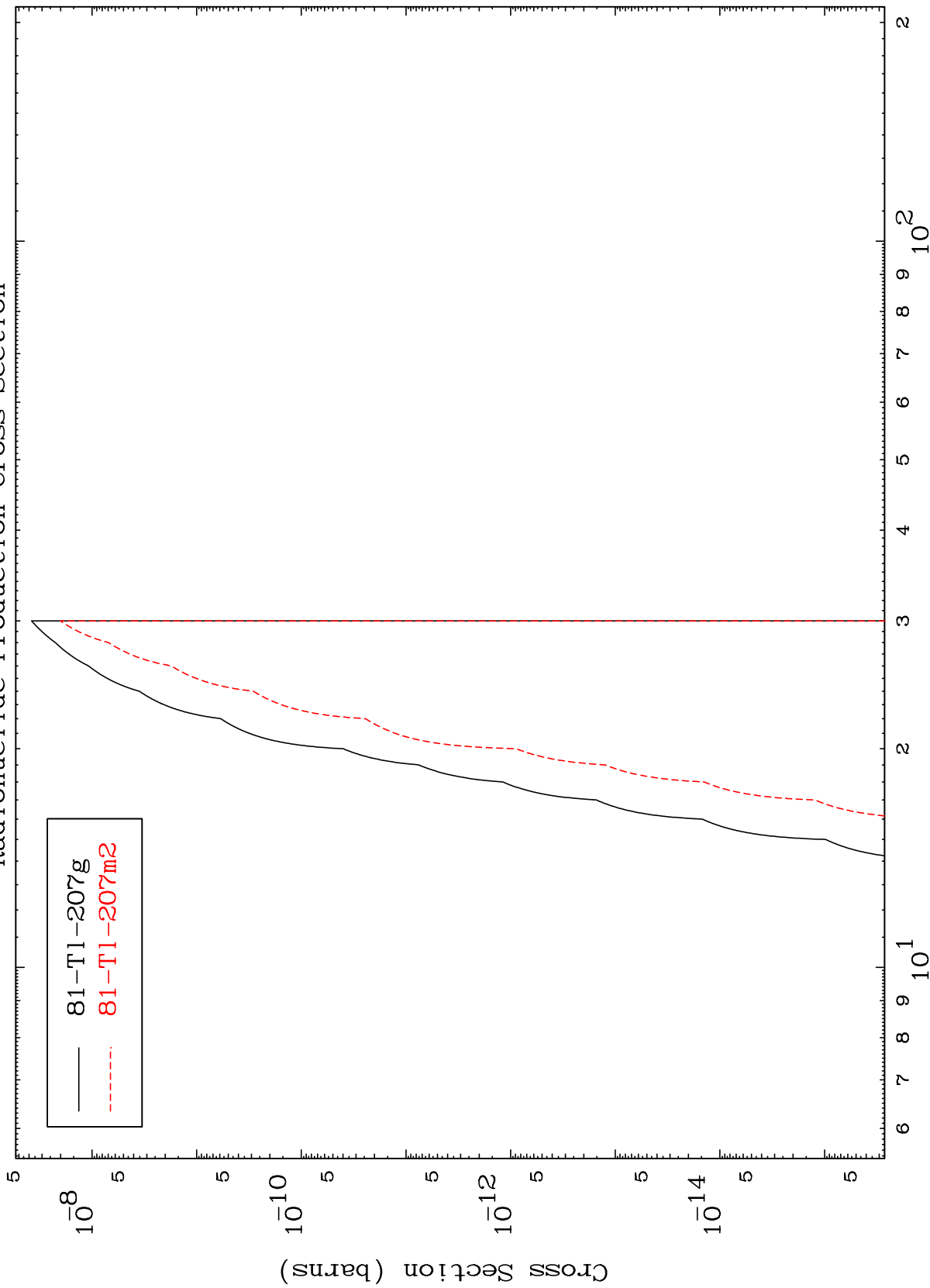


MAT 8240

(n,p) t

82-Pb-209

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-209