

Program EVALPLOT
(Version 2021-1)

by

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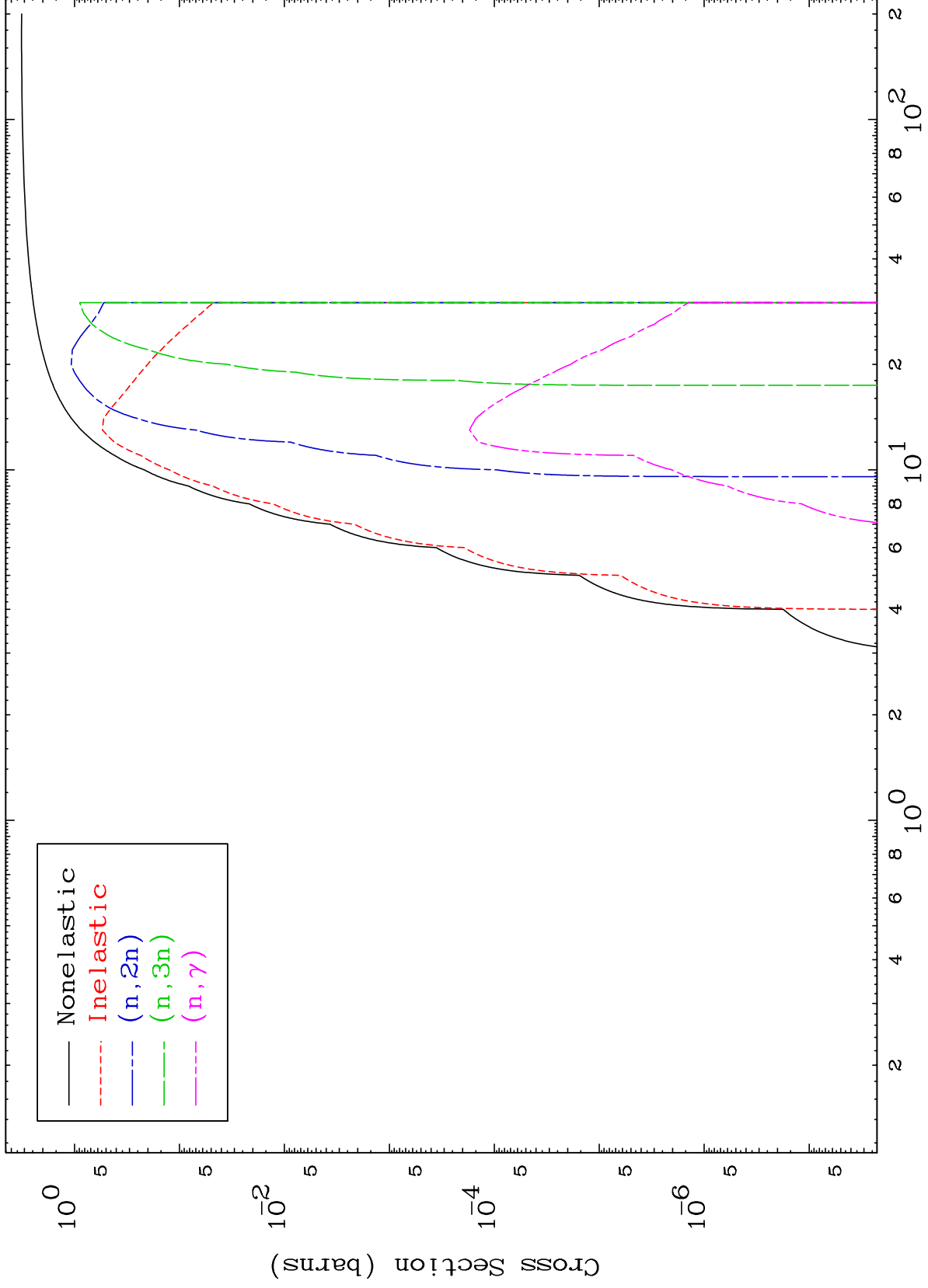
Press Mouse Button to Start

MAT 8419

Deuteron Major

84-Po-204

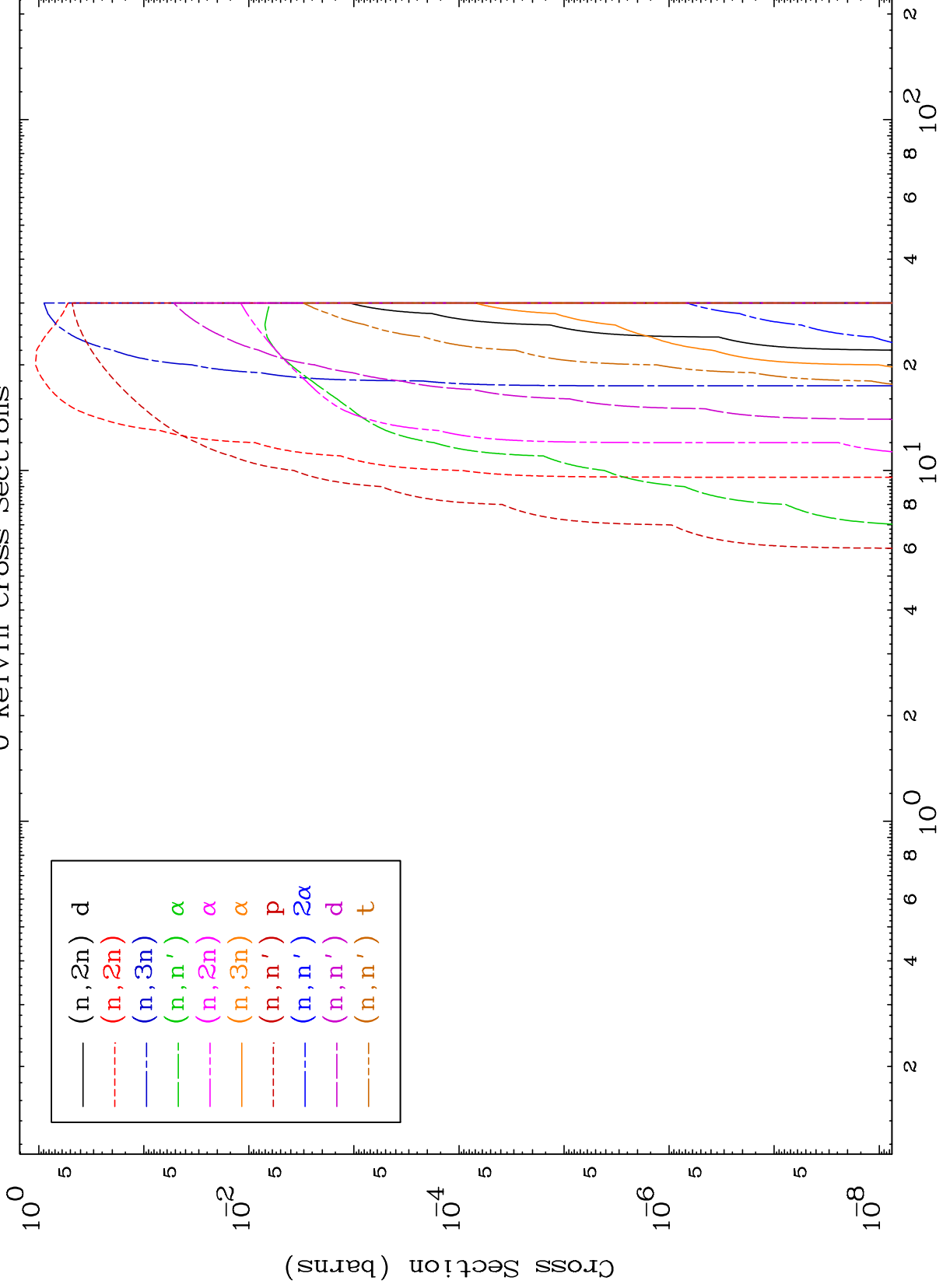
0 Kelvin Cross Sections

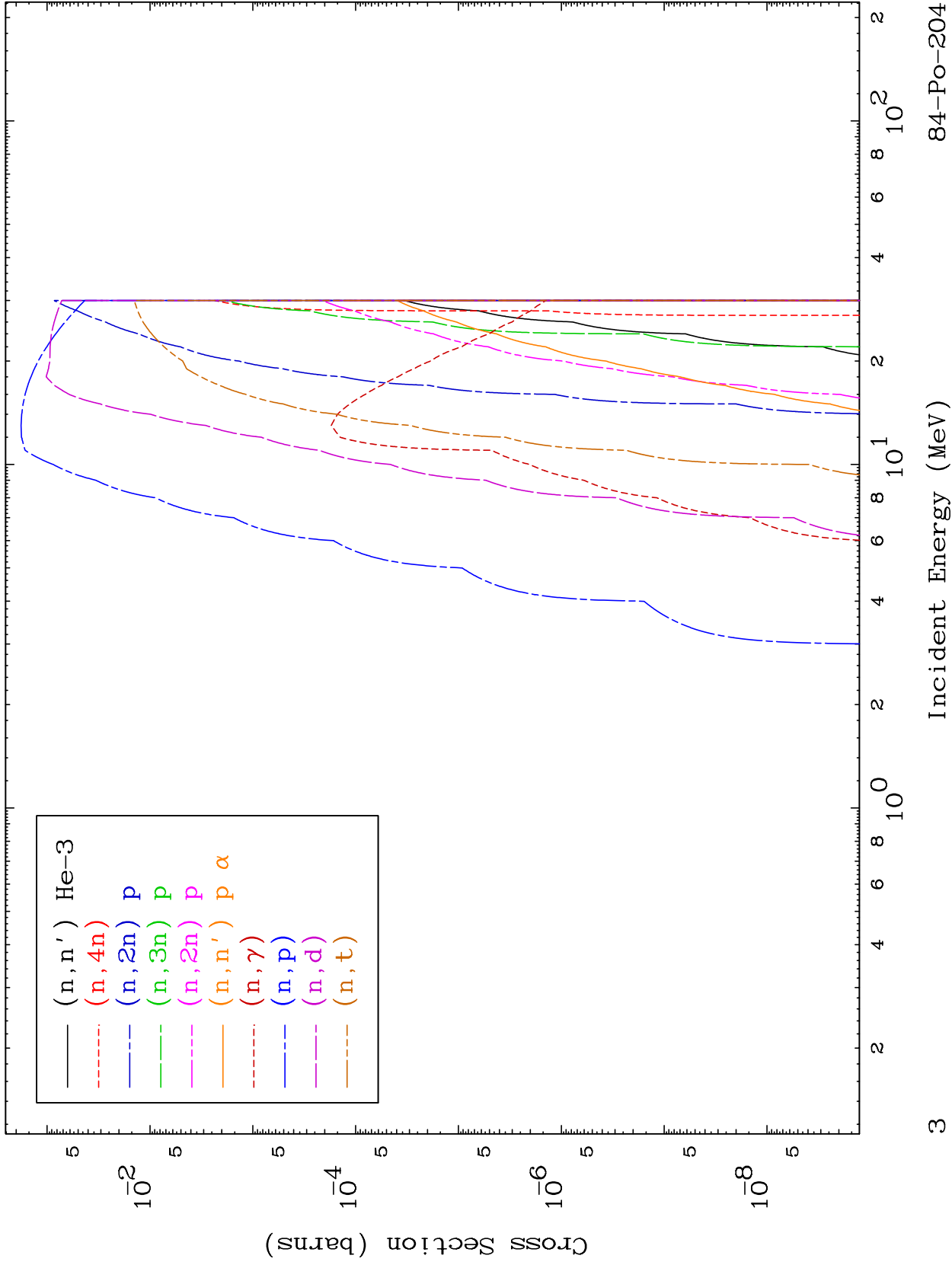


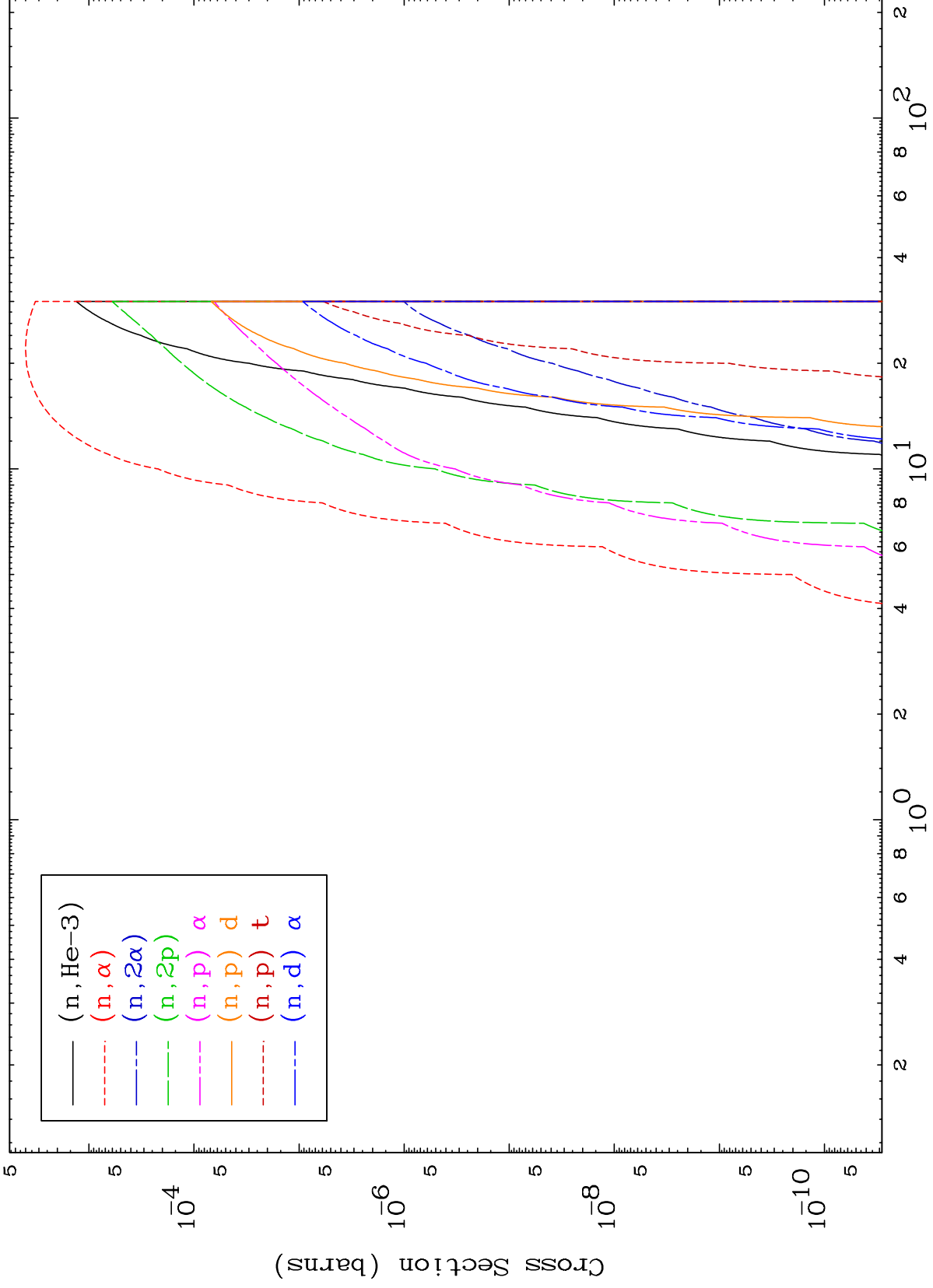
MAT 8419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-204



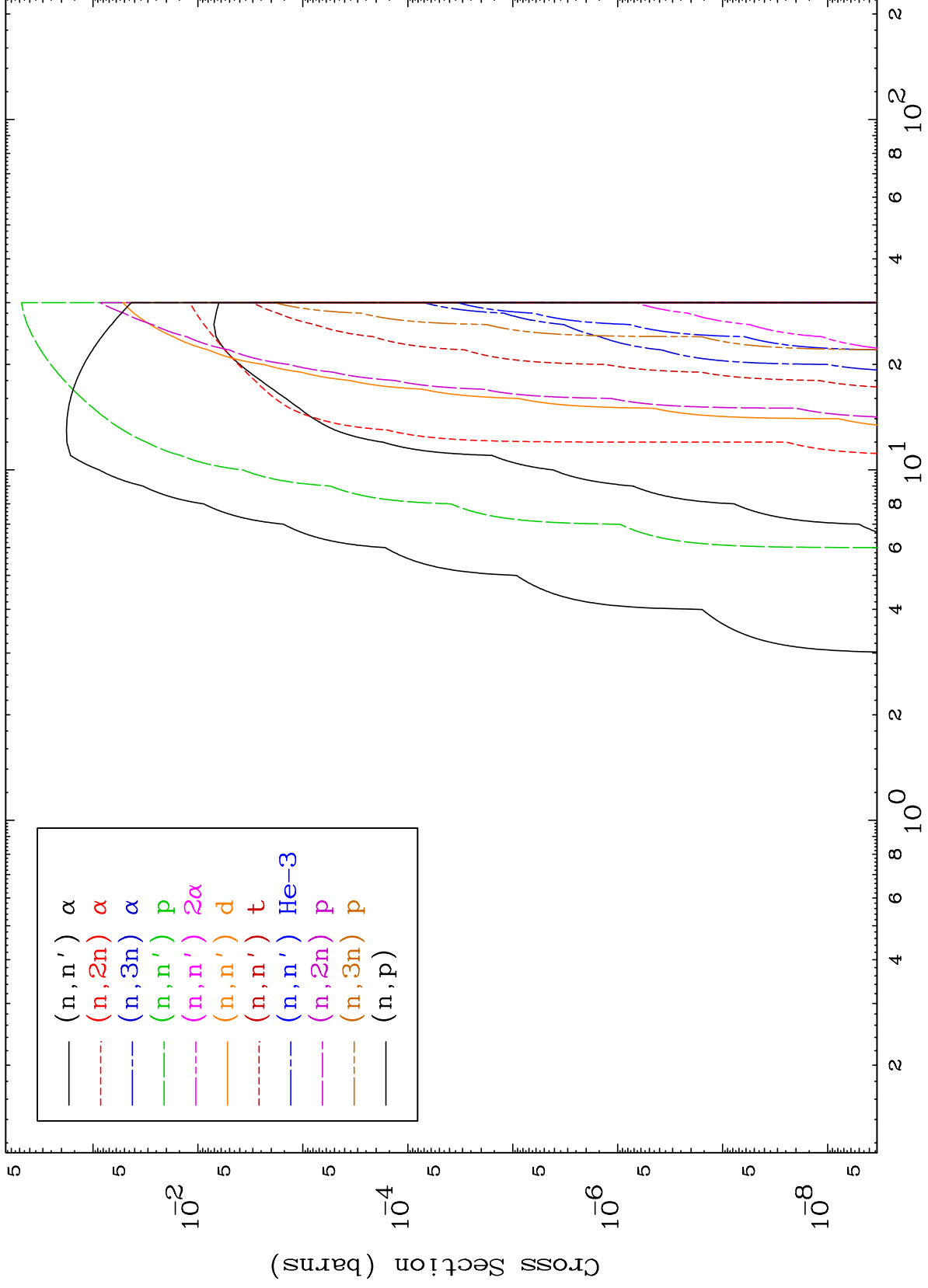




MAT 8419

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-204



5

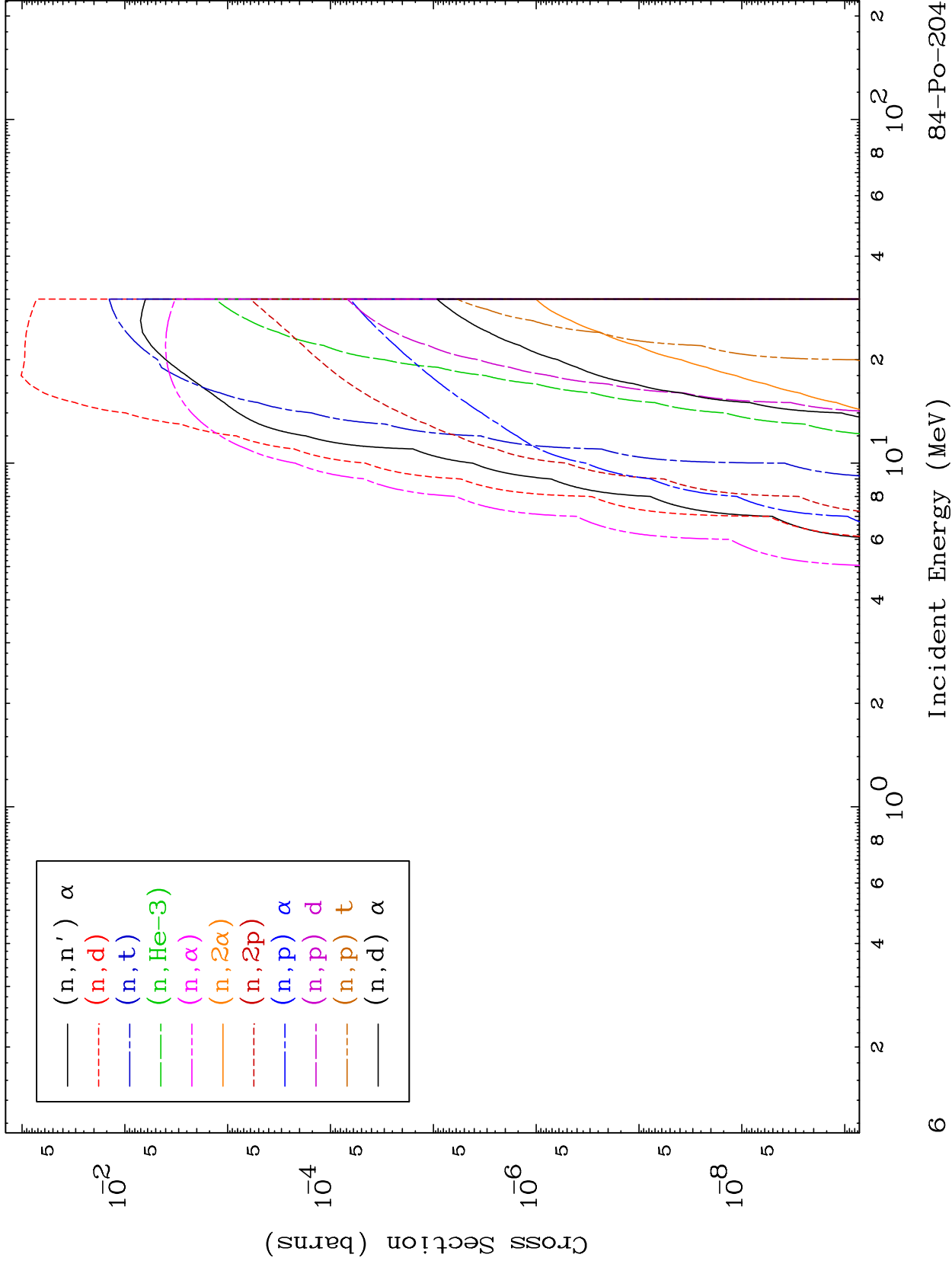
Incident Energy (MeV)

84-Po-204

MAT 8419

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-204

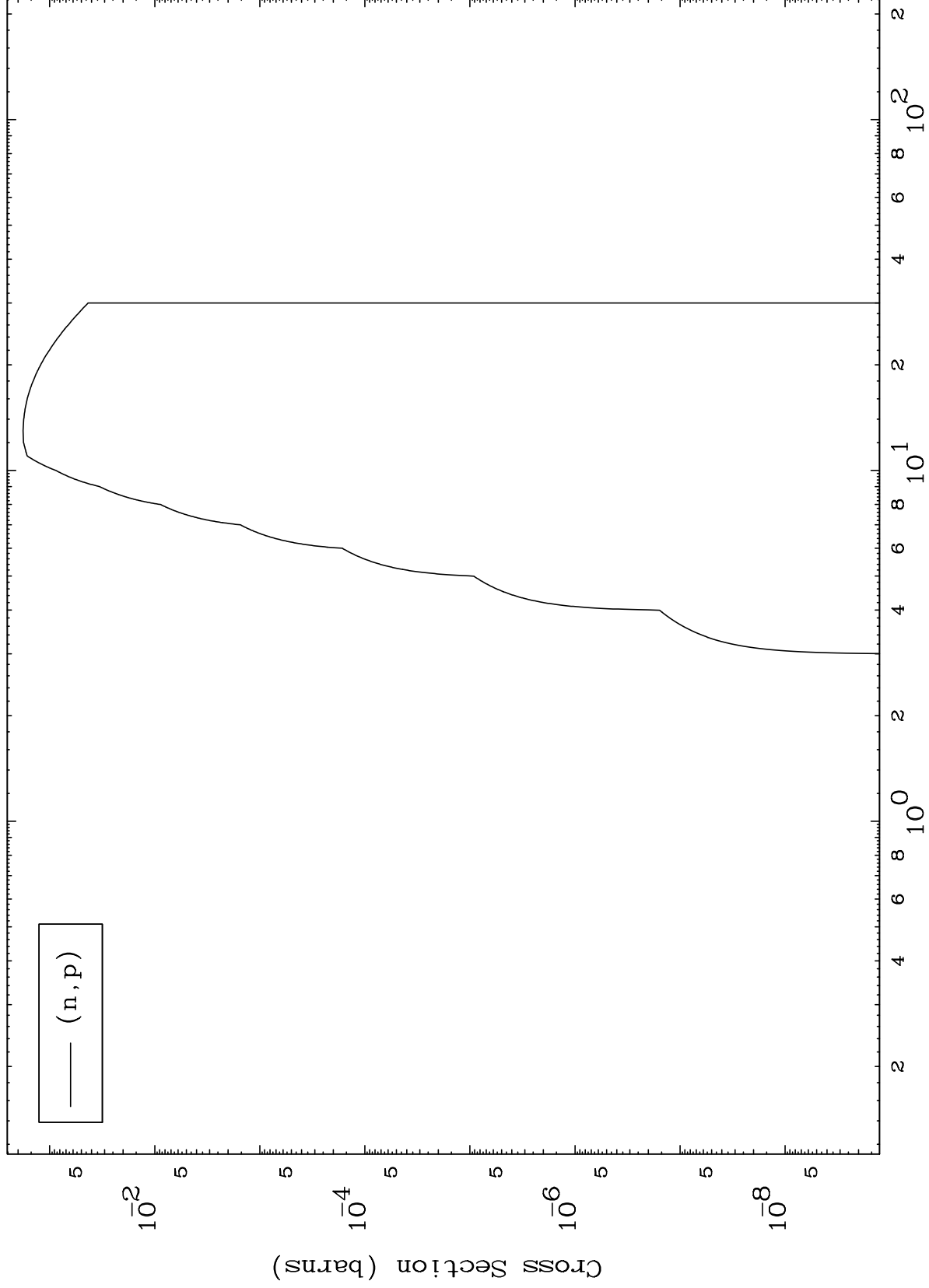


MAT 8419

(d,p) Levels

84-Po-204

0 Kelvin Cross Sections

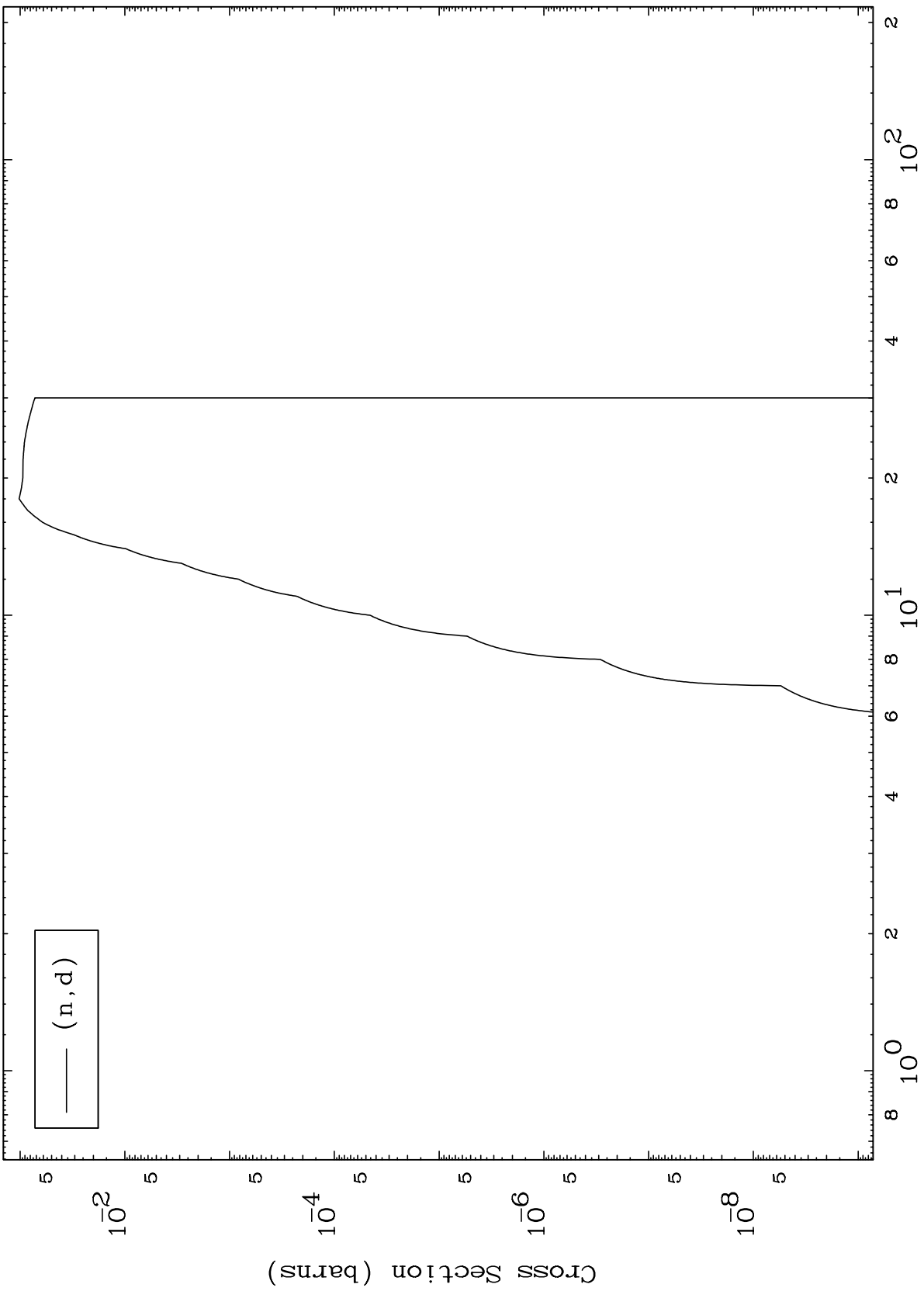


MAT 8419

(d,d) Levels

84-Po-204

0 Kelvin Cross Sections



8

Incident Energy (MeV)

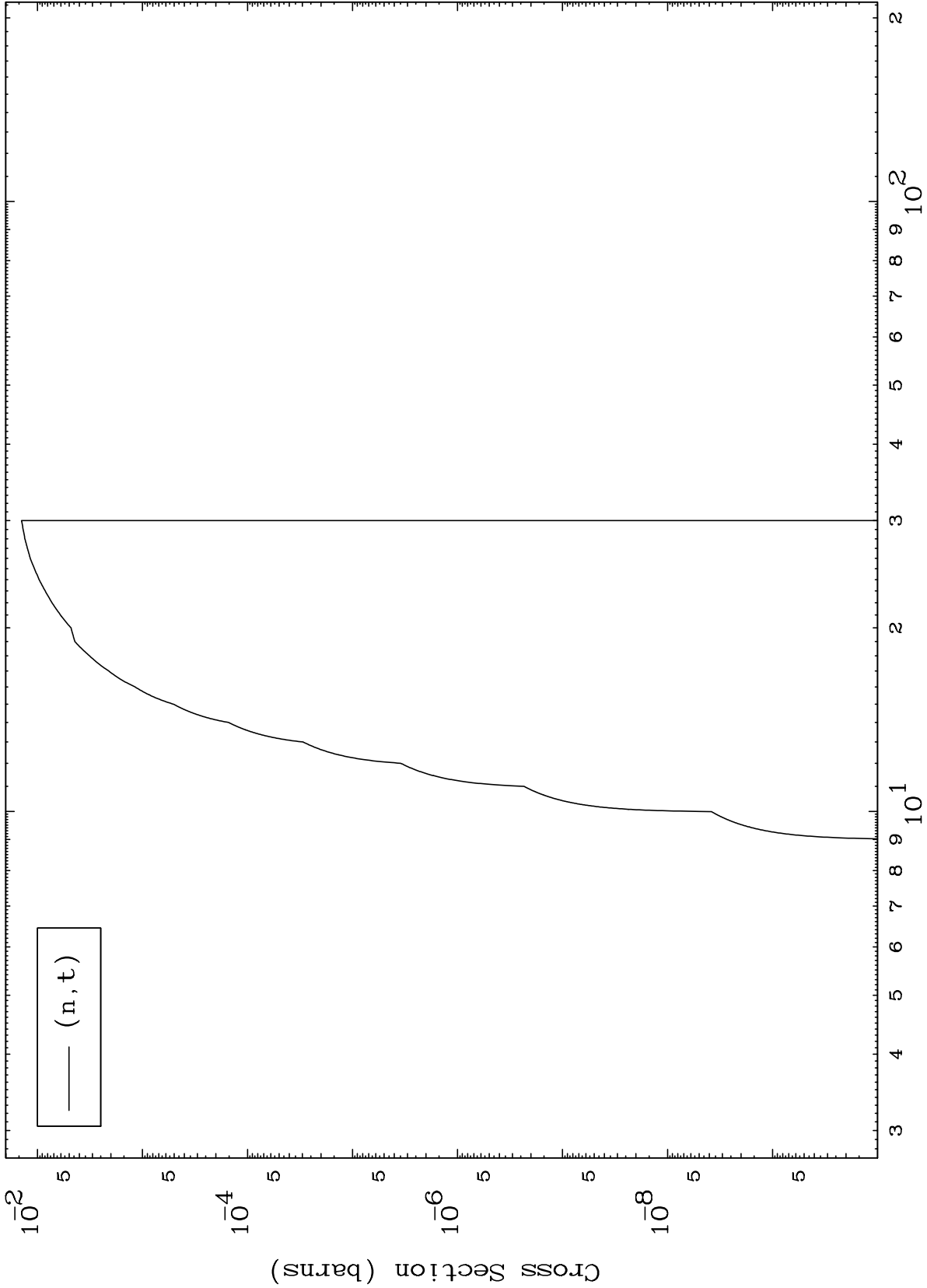
84-Po-204

MAT 8419

(d,t) Levels

84-Po-204

0 Kelvin Cross Sections



9

Incident Energy (MeV)

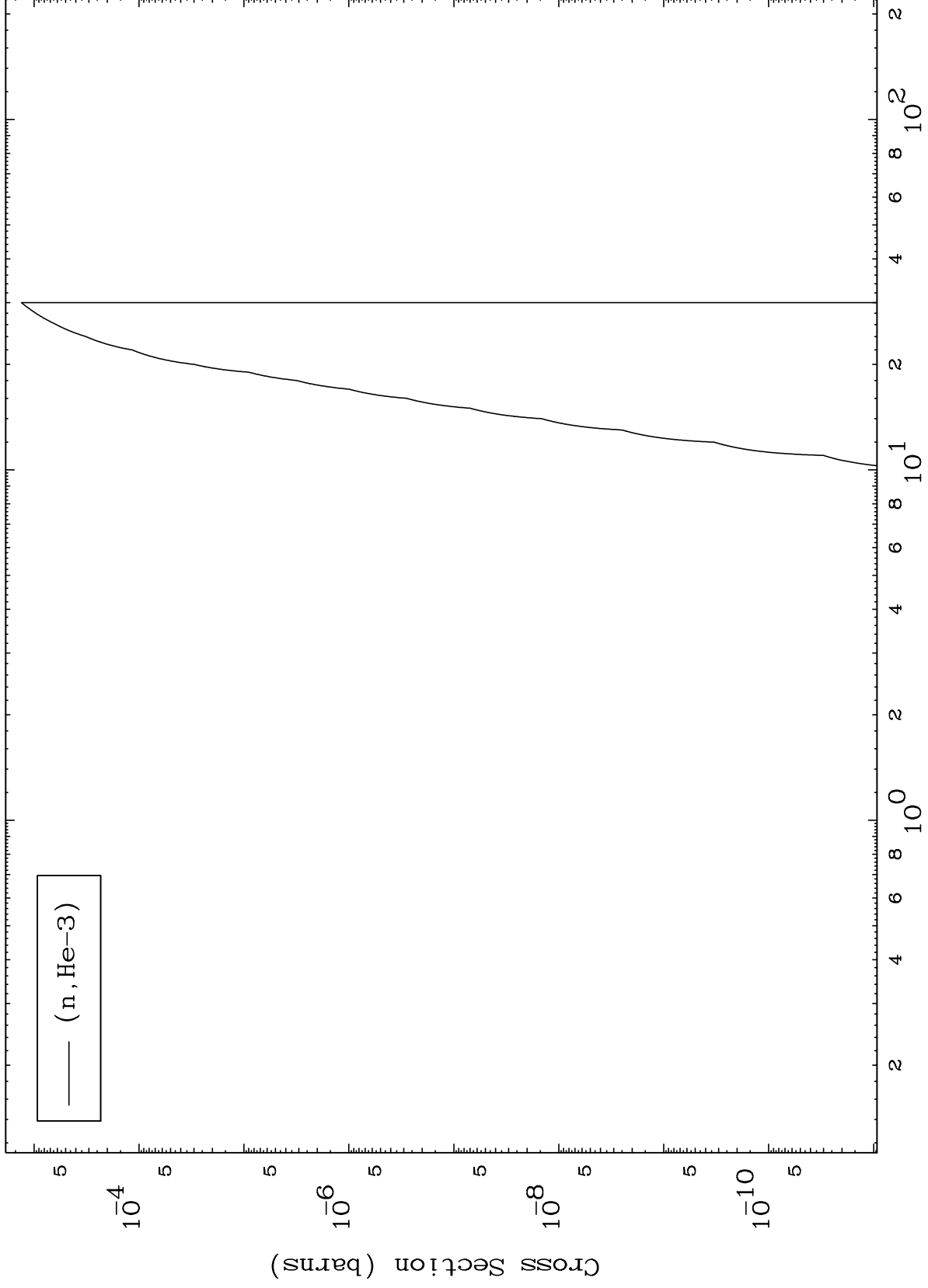
84-Po-204

MAT 8419

(d,He3) Levels

84-Po-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

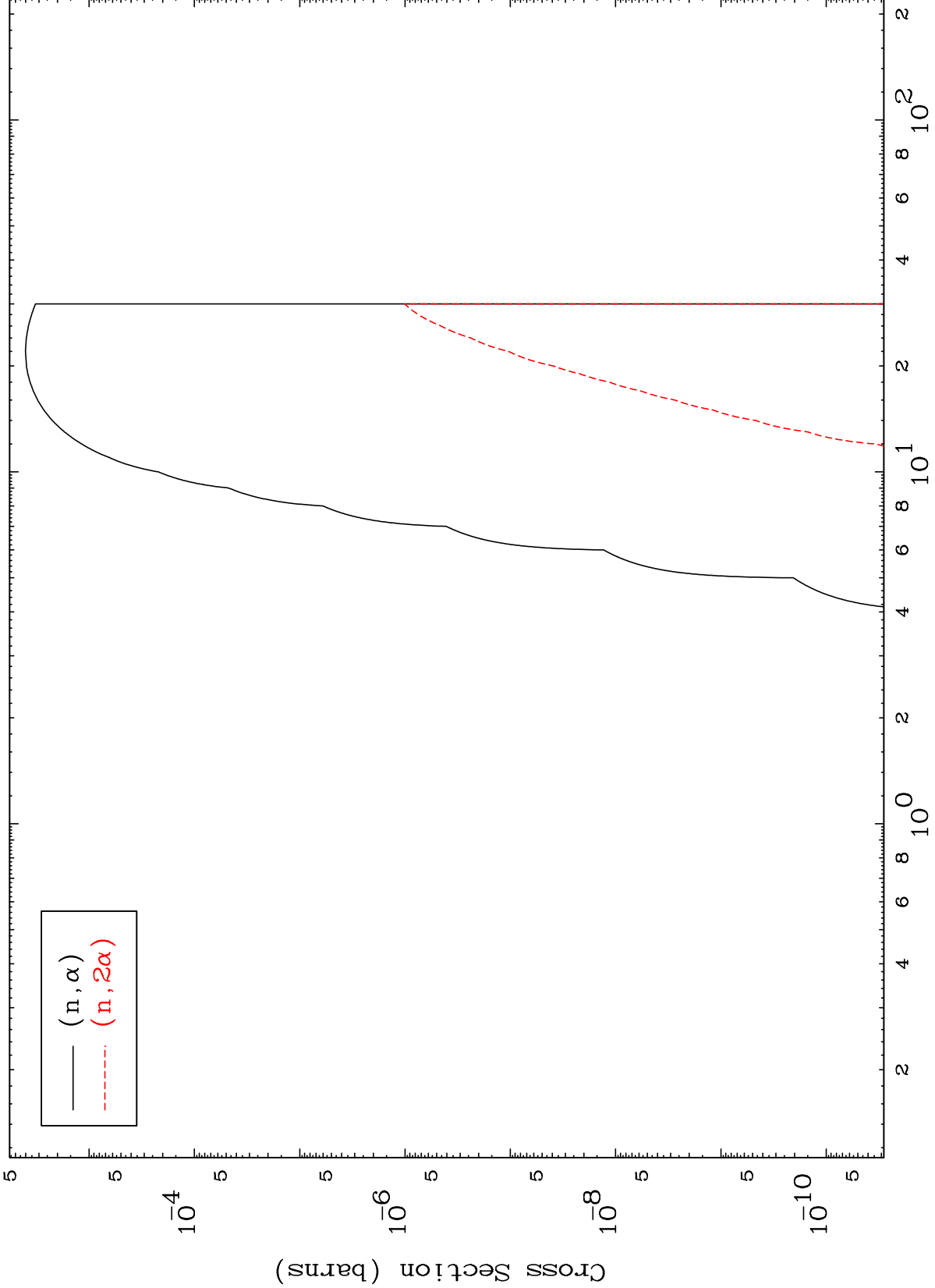
84-Po-204

MAT 8419

(d, α) Levels

84-Po-204

0 Kelvin Cross Sections

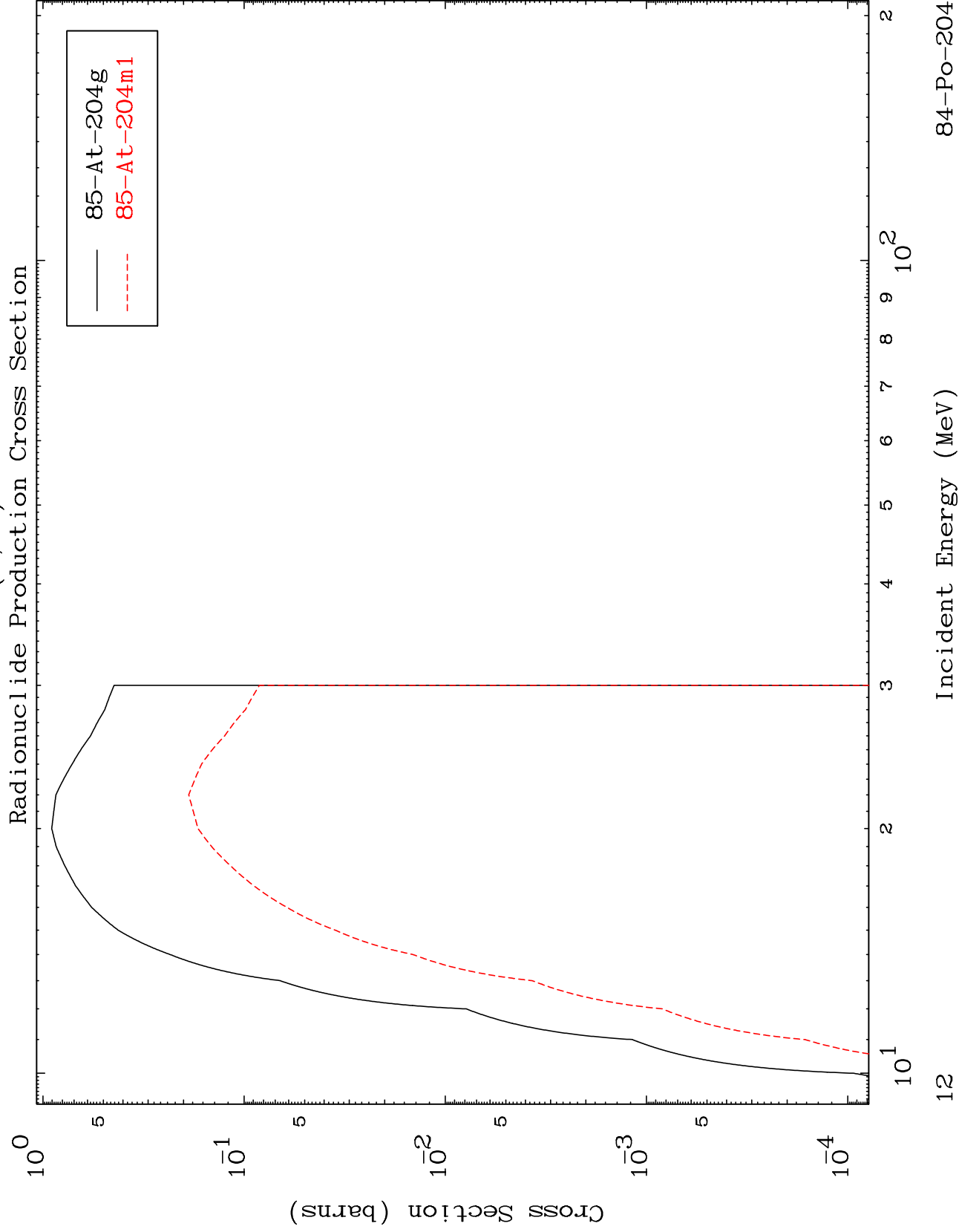


— (n, α)
- - - $(n, 2\alpha)$

MAT 8419

(n,2n)

84-Po-204

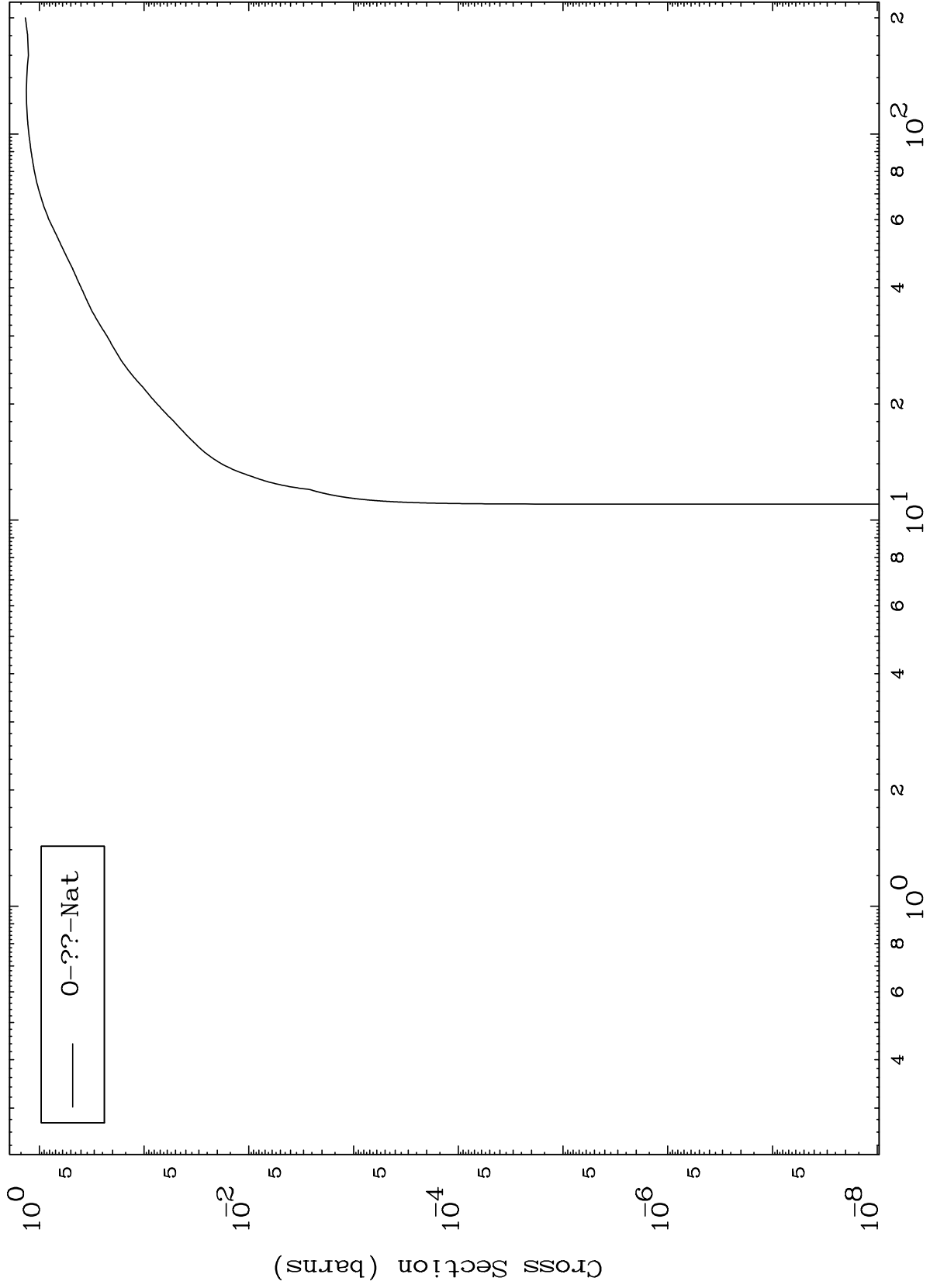


MAT 8419

Fission

84-Po-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

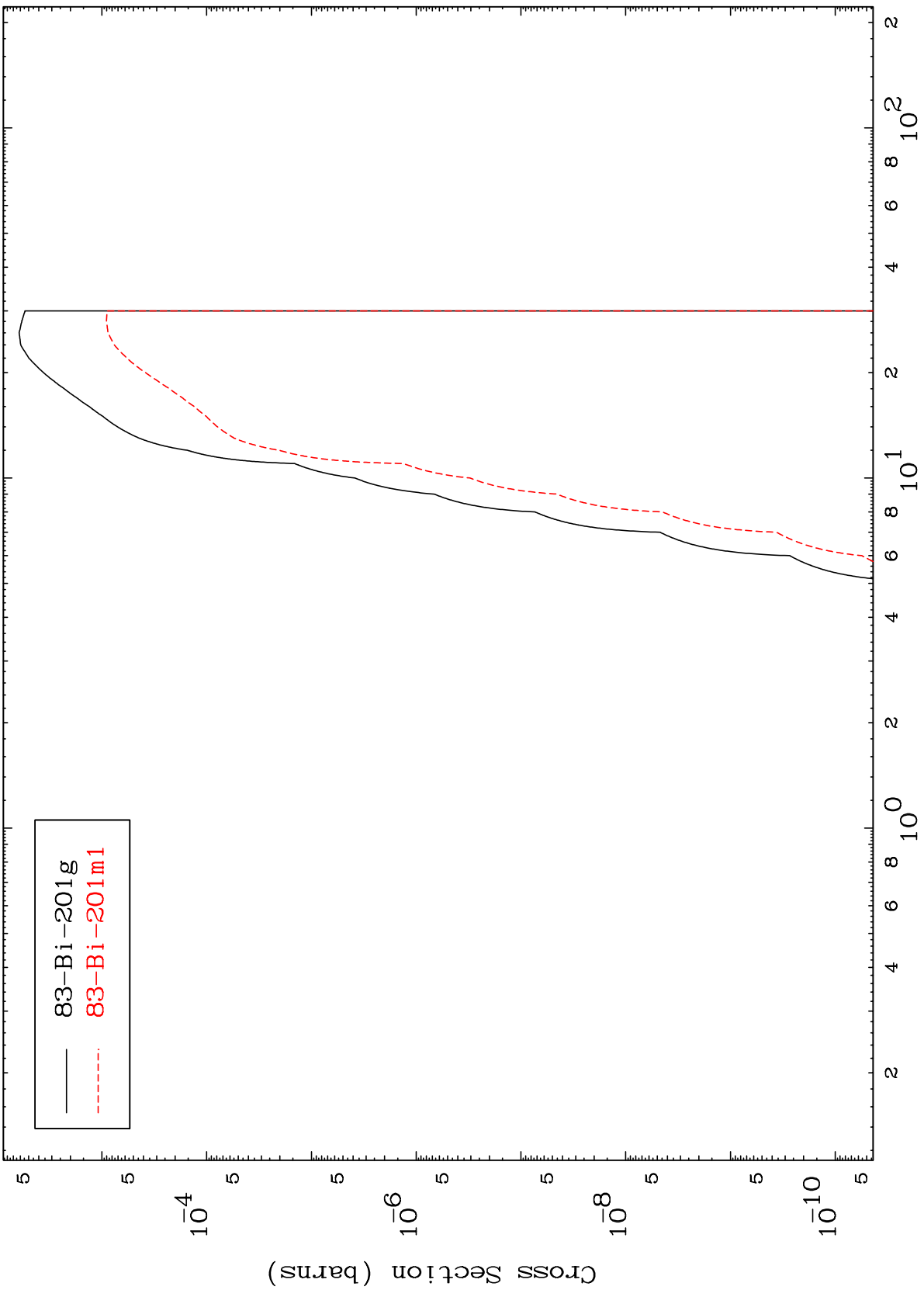
84-Po-204

MAT 8419

$(n, n') \alpha$

84-Po-204

Radionuclide Production Cross Section



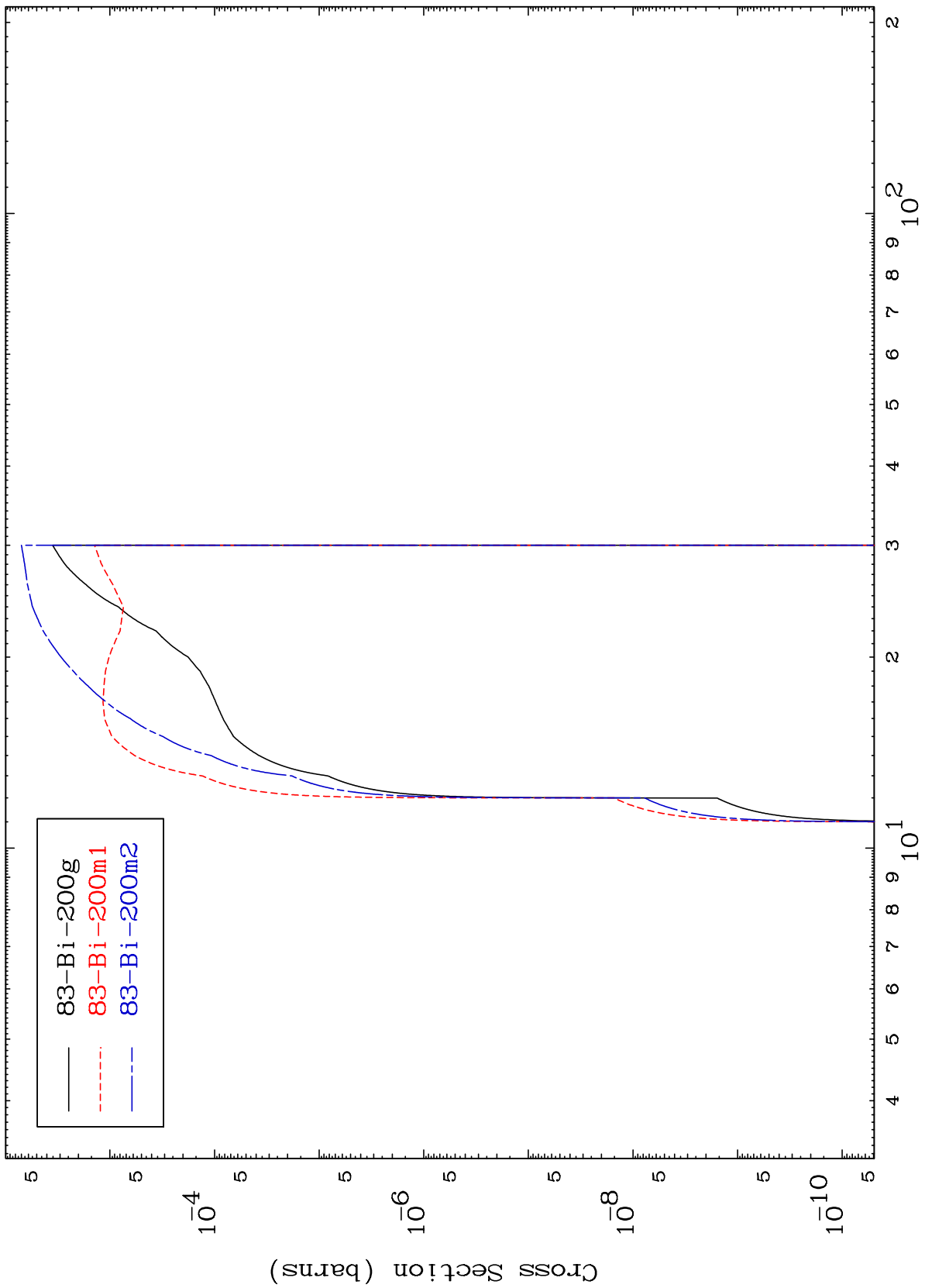
83-Bi-201g
83-Bi-201m1

MAT 8419

(n,2n) α

84-Po-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

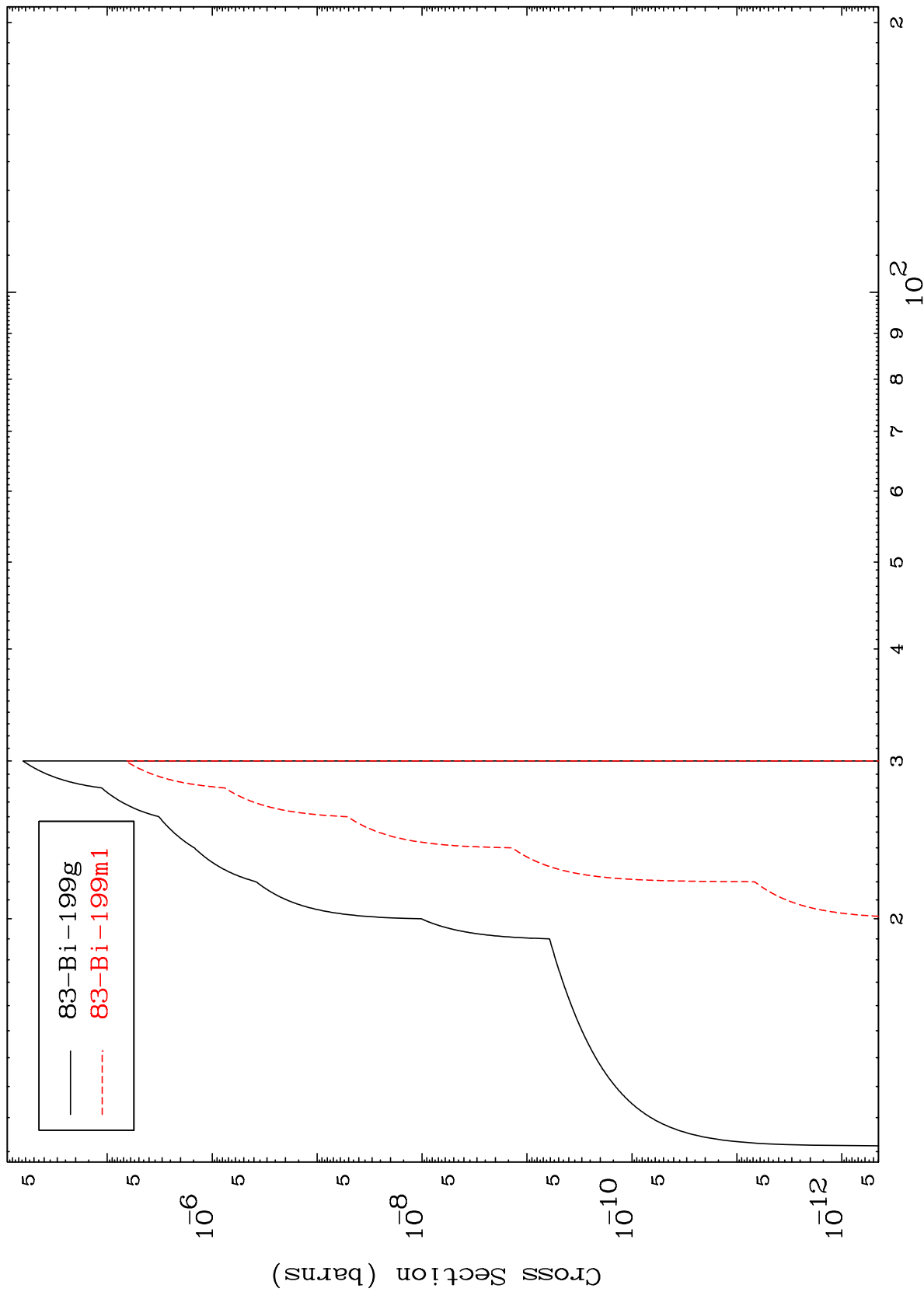
84-Po-204

MAT 8419

(n,3n) α

84-Po-204

Radionuclide Production Cross Section



16

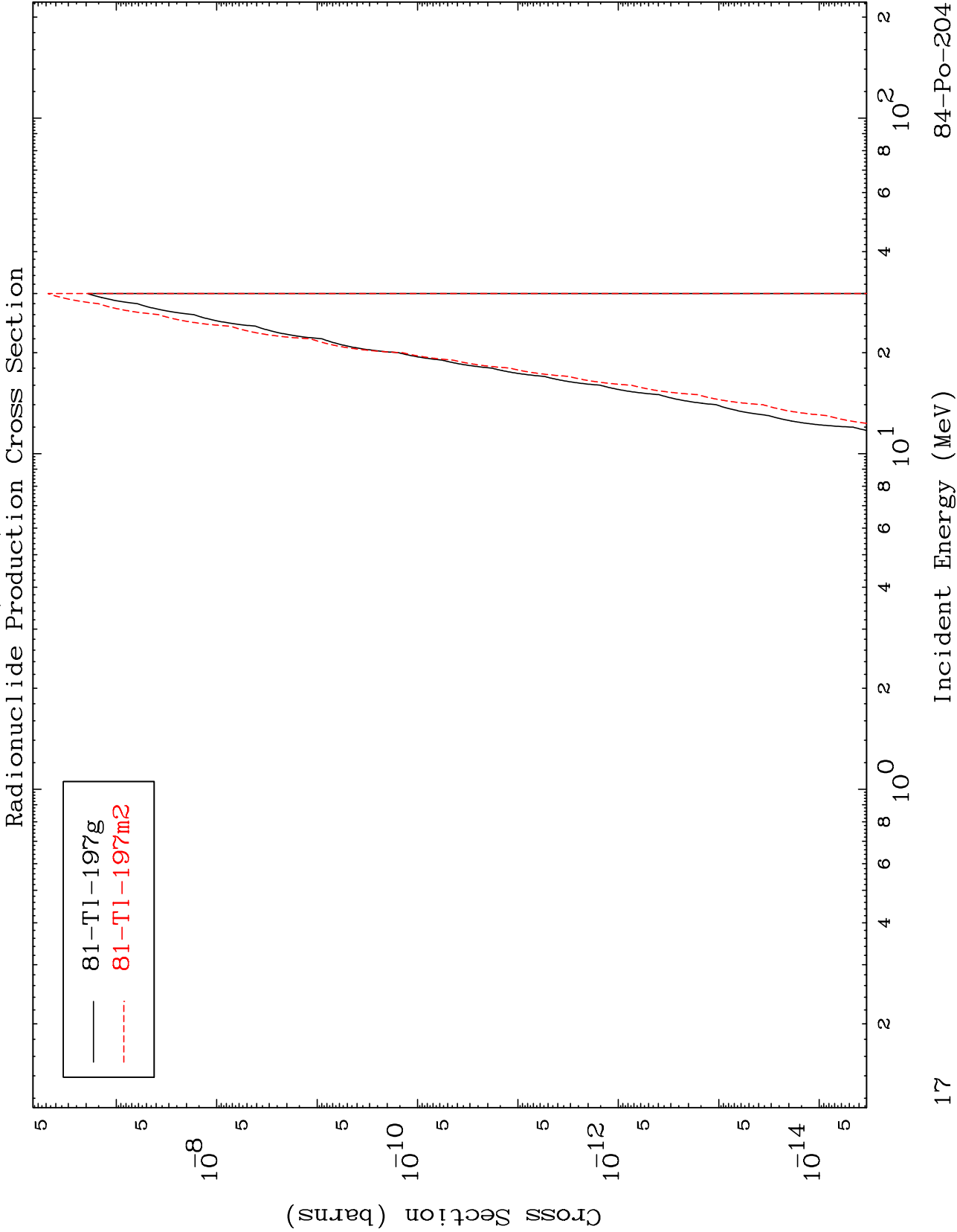
Incident Energy (MeV)

84-Po-204

MAT 8419

(n,n') 2 α

84-Po-204

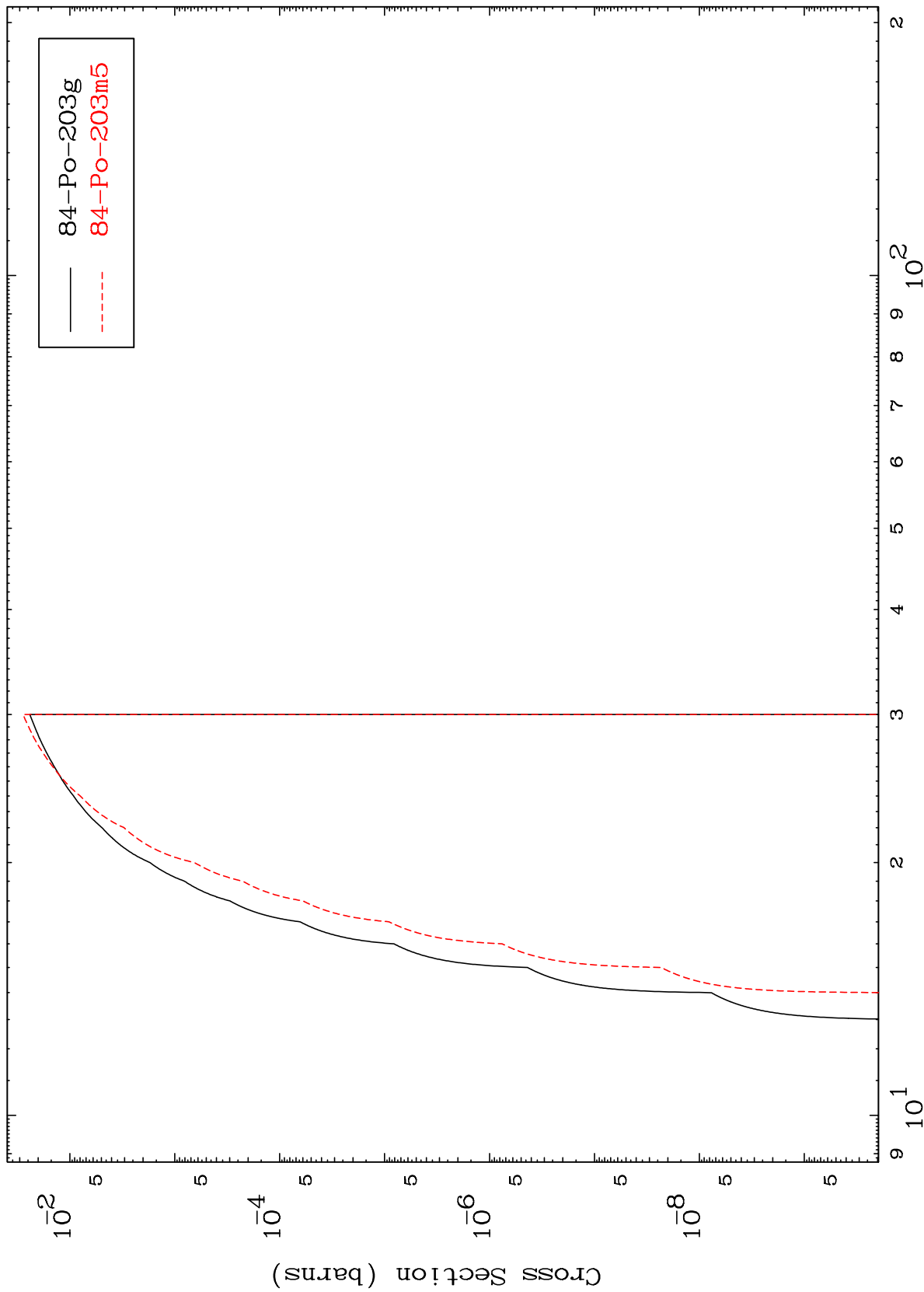


MAT 8419

(n,n') d

84-Po-204

Radionuclide Production Cross Section



18

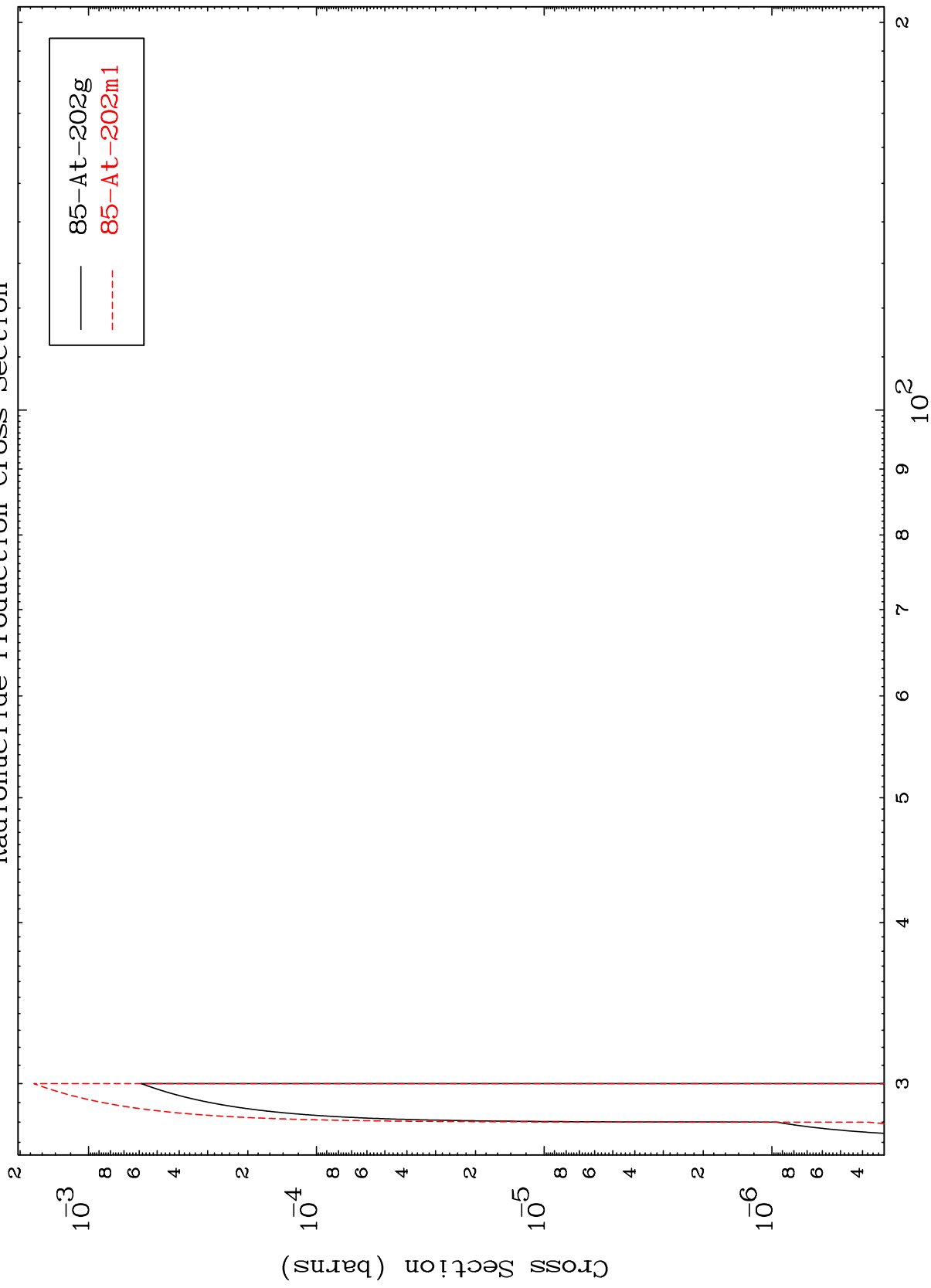
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

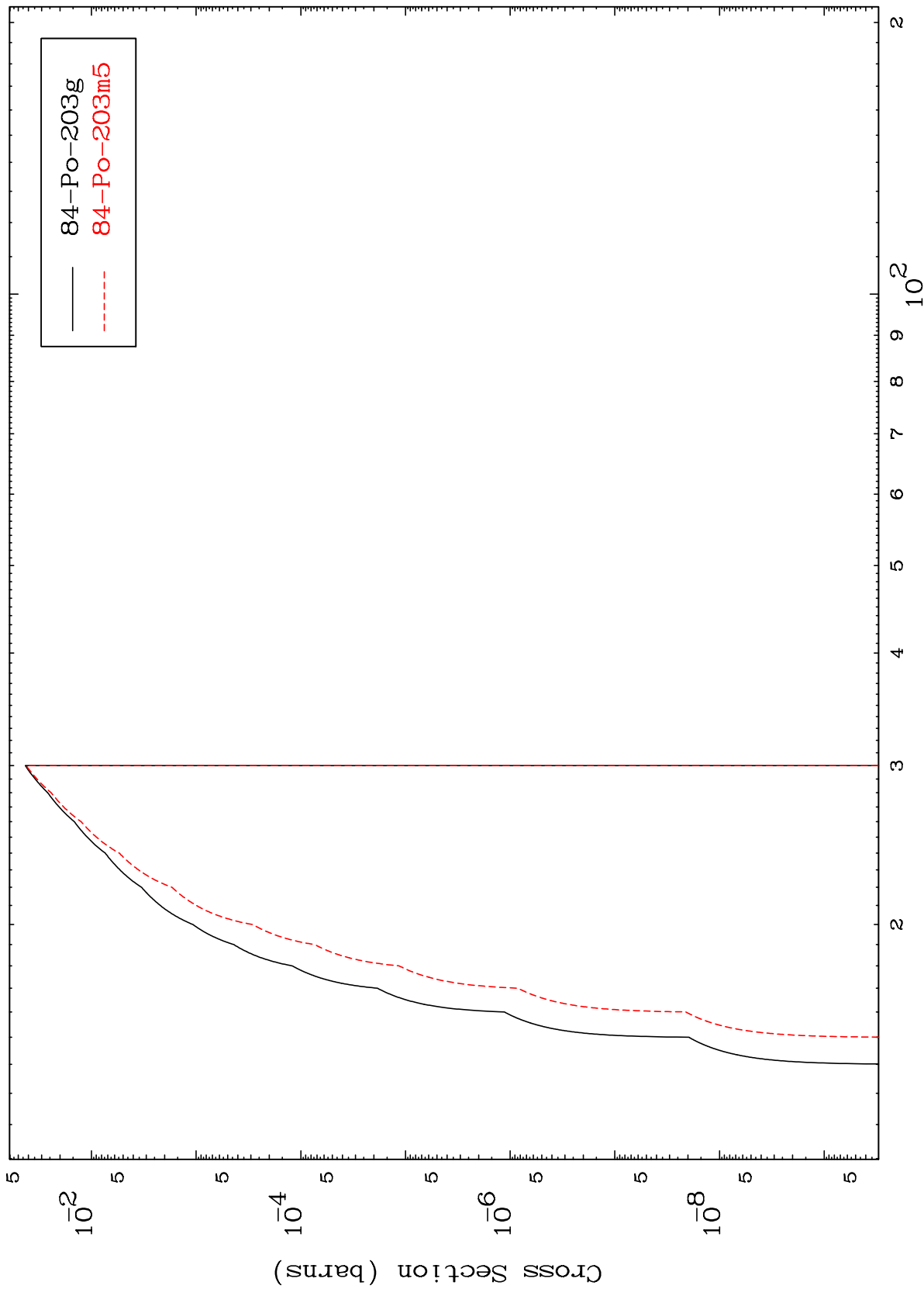
84-Po-204

MAT 8419

(n,2n) p

84-Po-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

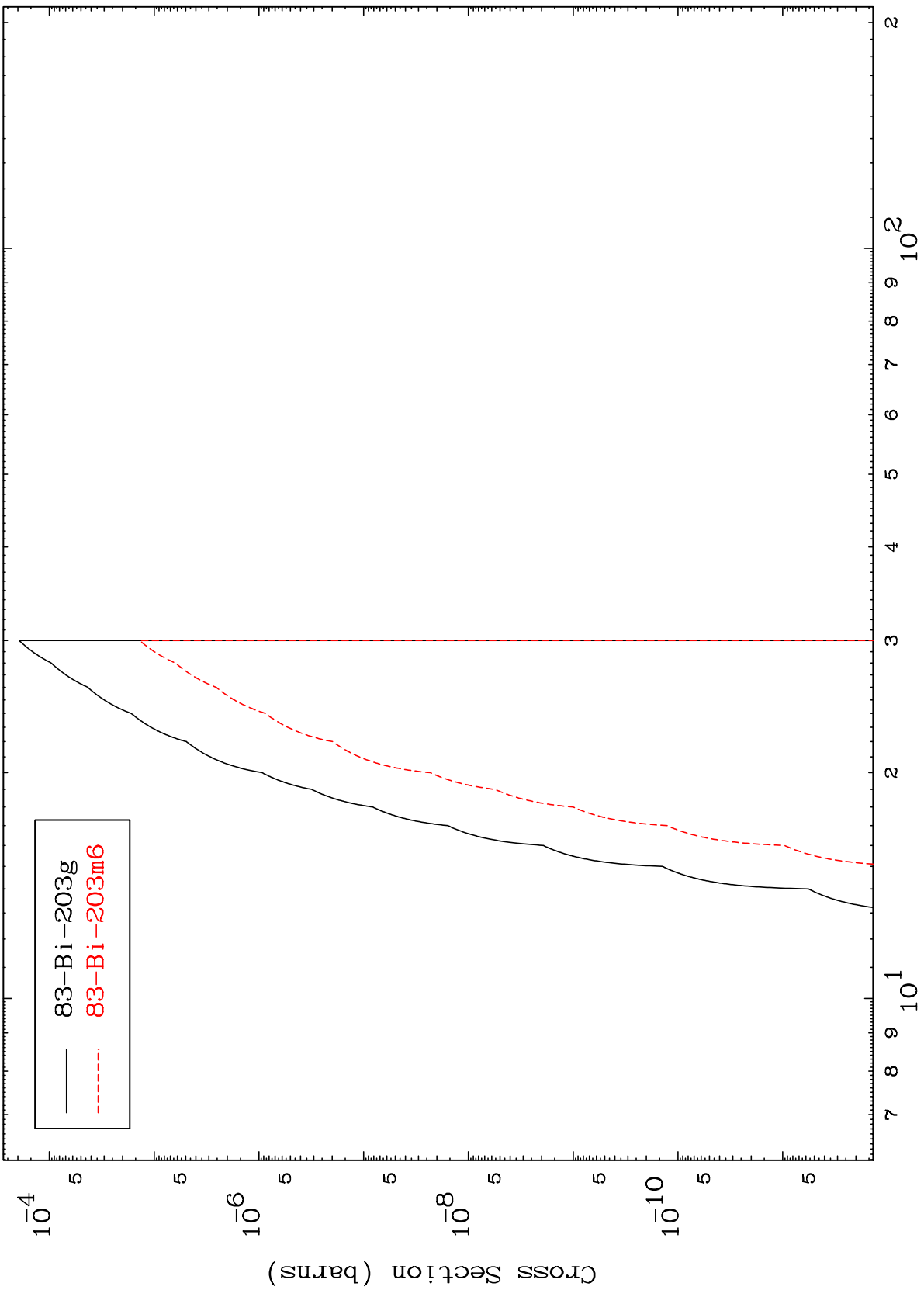
84-Po-204

MAT 8419

(n,2n) p

84-Po-204

Radionuclide Production Cross Section

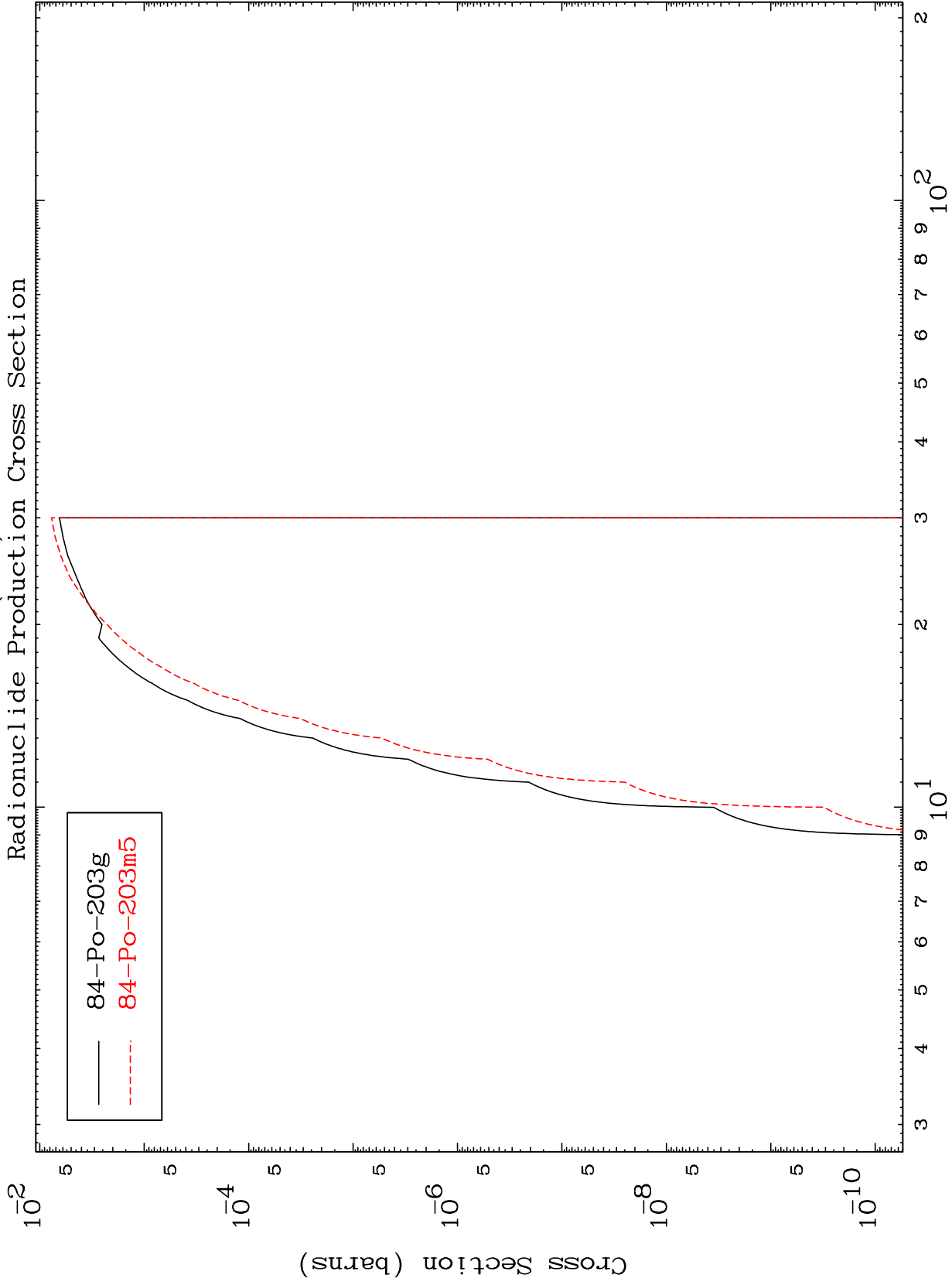


83-Bi-203g
83-Bi-203m6

MAT 8419

84-Po-204

(n, t)
Radionuclide Production Cross Section



84-Po-204

Incident Energy (MeV)

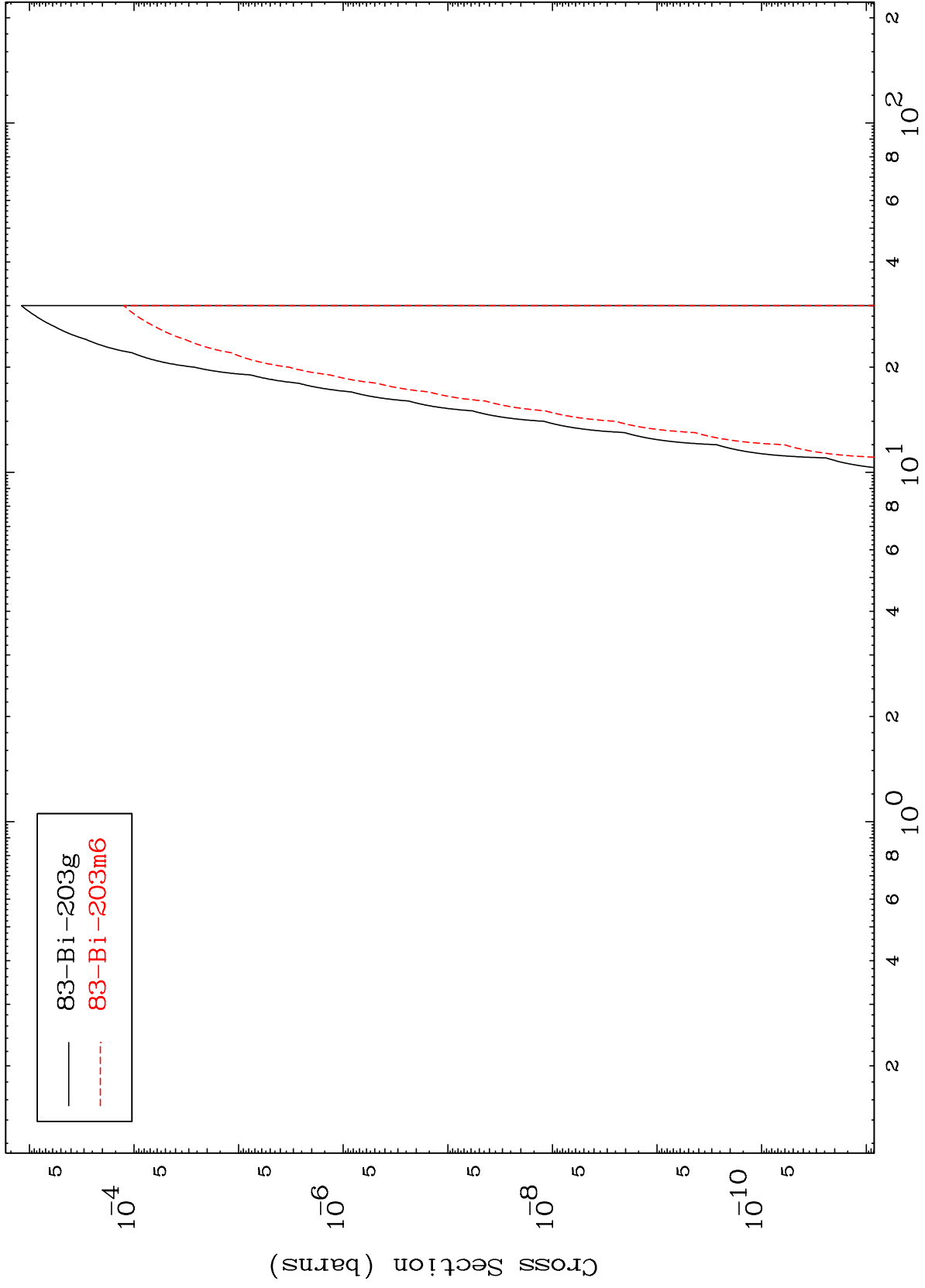
22

MAT 8419

(n,He-3)

84-Po-204

Radionuclide Production Cross Section



23

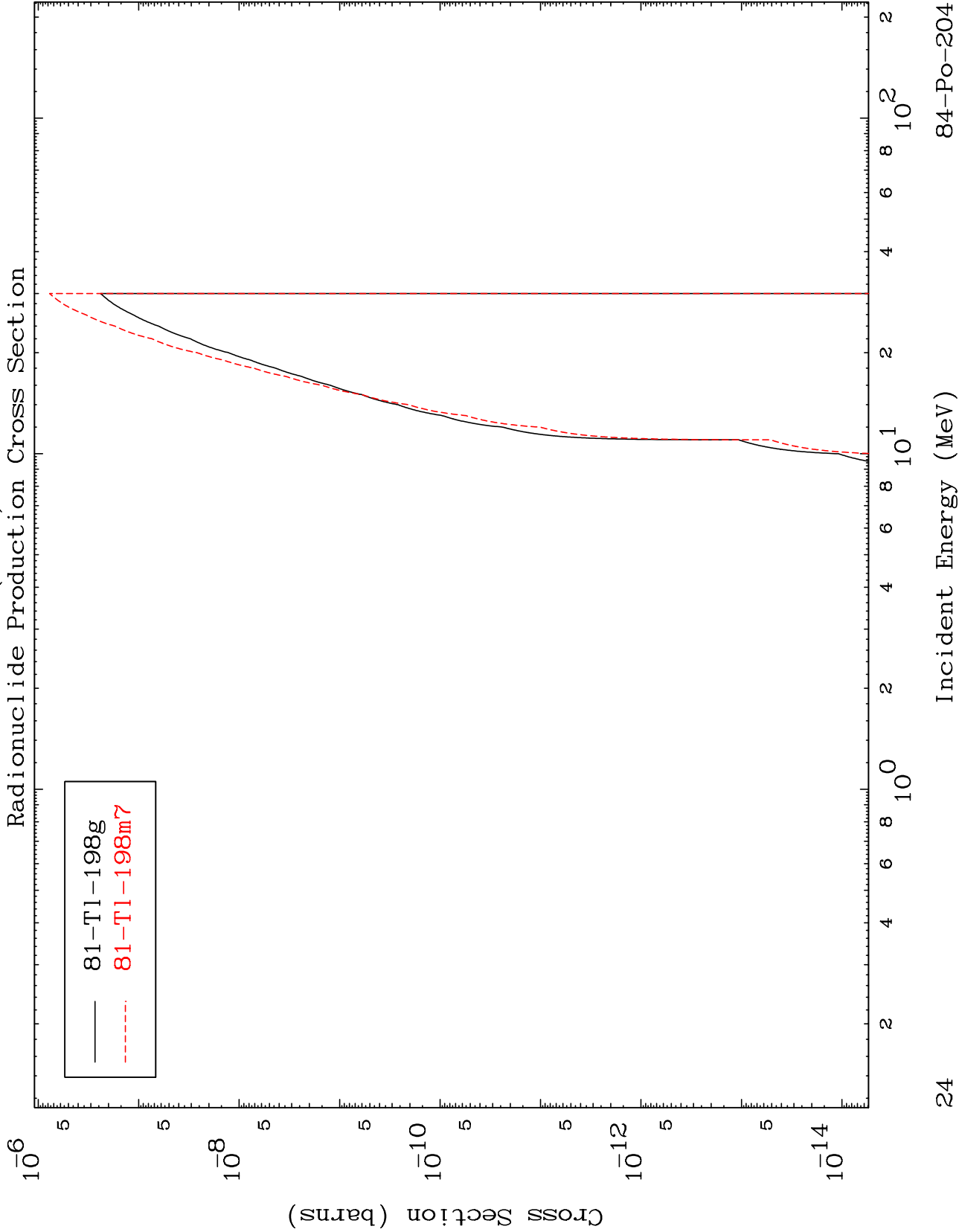
Incident Energy (MeV)

84-Po-204

MAT 8419

(n,2α)

84-Po-204



24

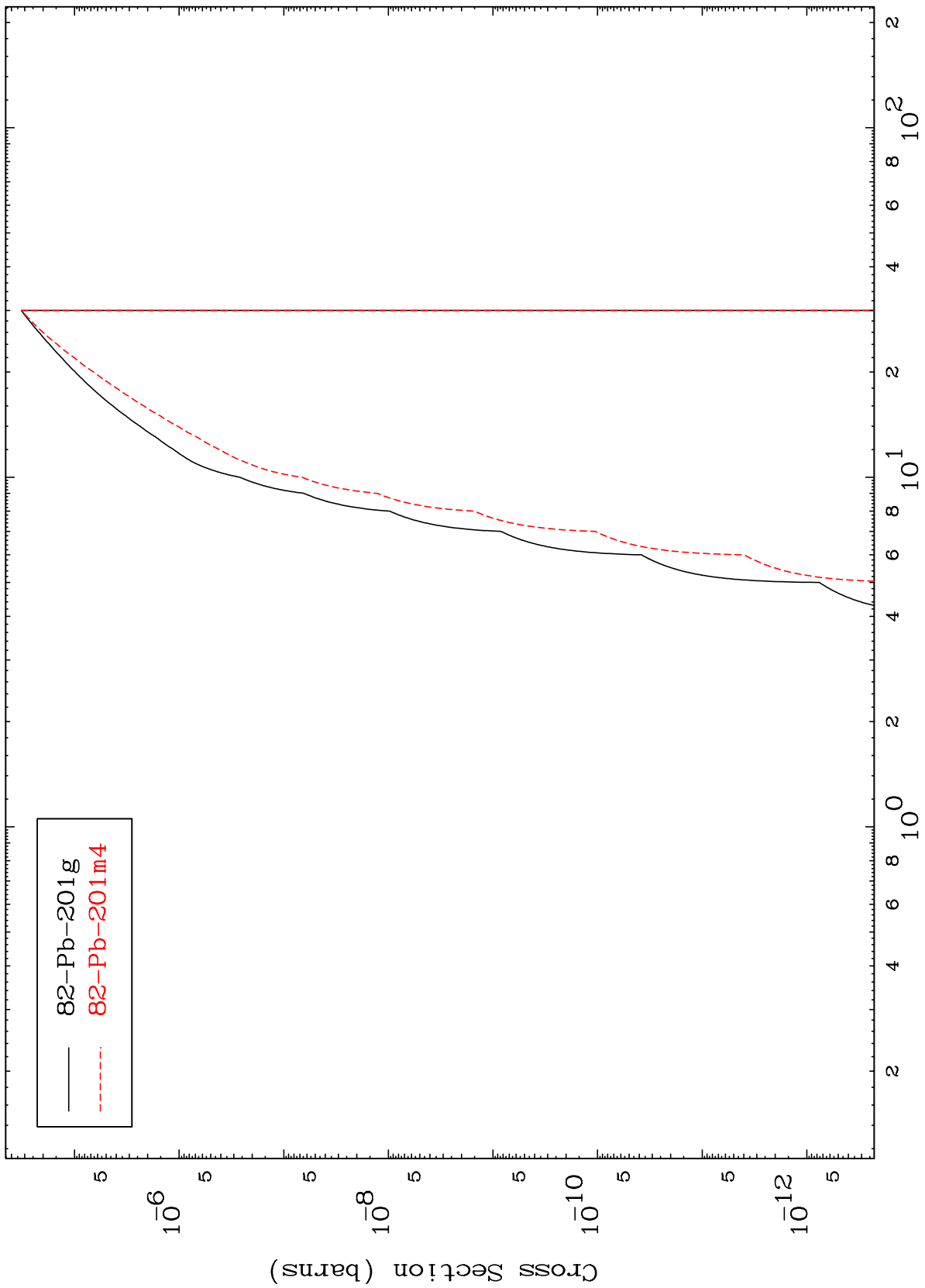
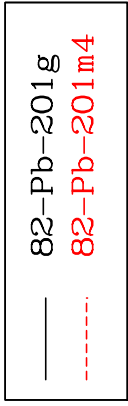
84-Po-204

MAT 8419

(n,p) α

84-Po-204

Radionuclide Production Cross Section



25

Incident Energy (MeV)

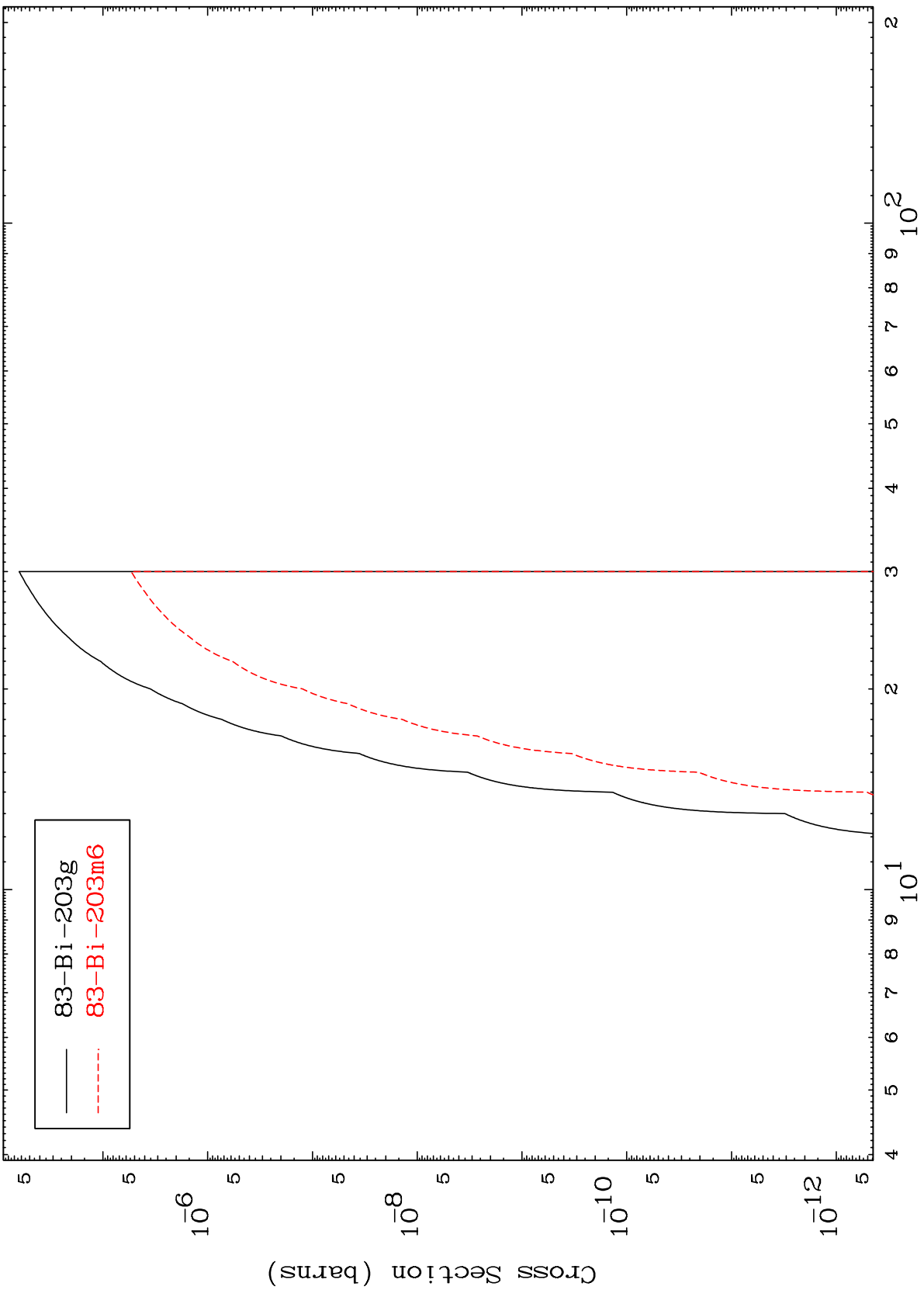
84-Po-204

MAT 8419

(n,p) d

84-Po-204

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

26

Incident Energy (MeV)

84-Po-204