

Program EVALPLOT
(Version 2021-1)

by

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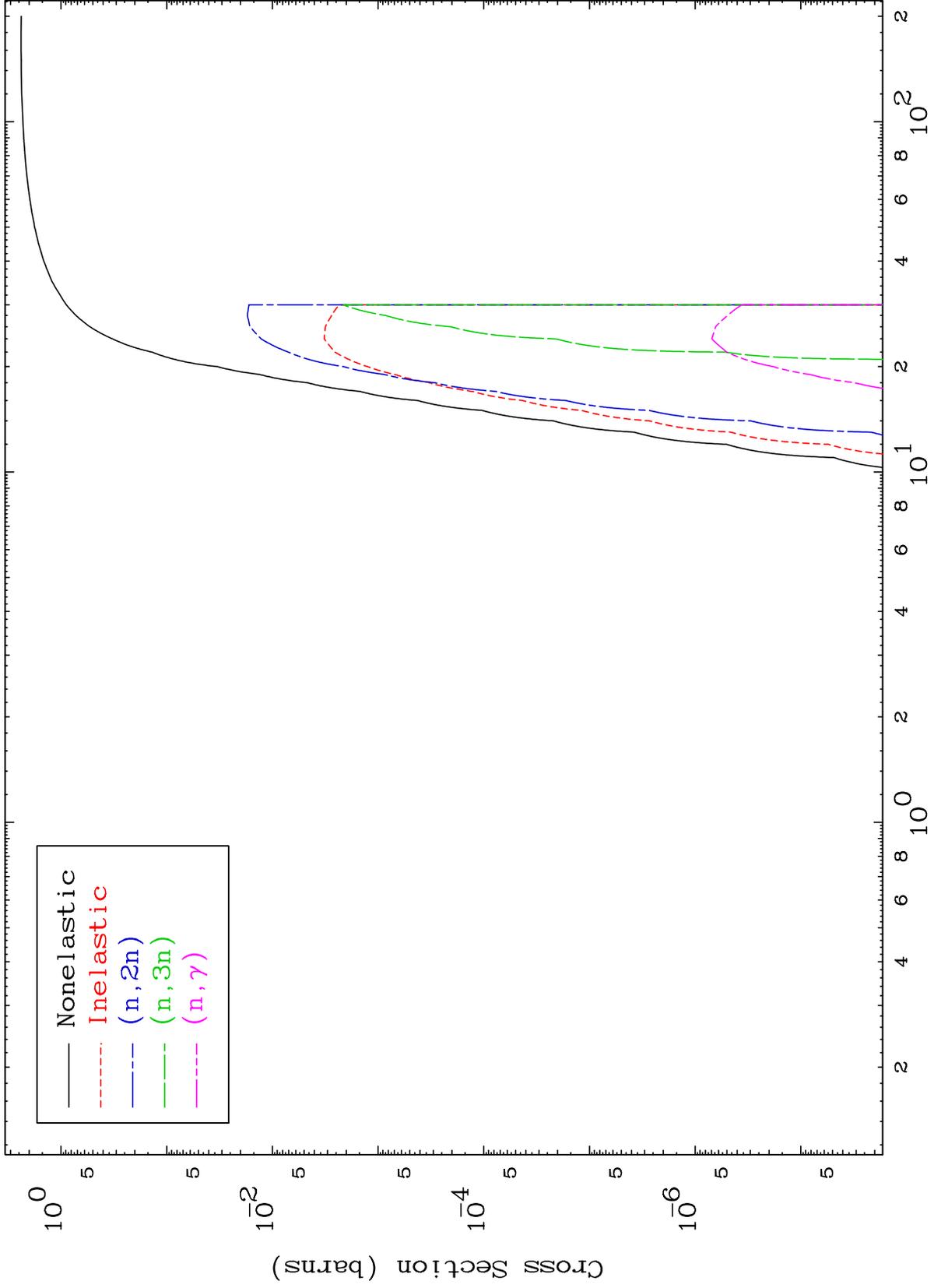
Press Mouse Button to Start

MAT 8204

He-3 Major

82-Pb-197

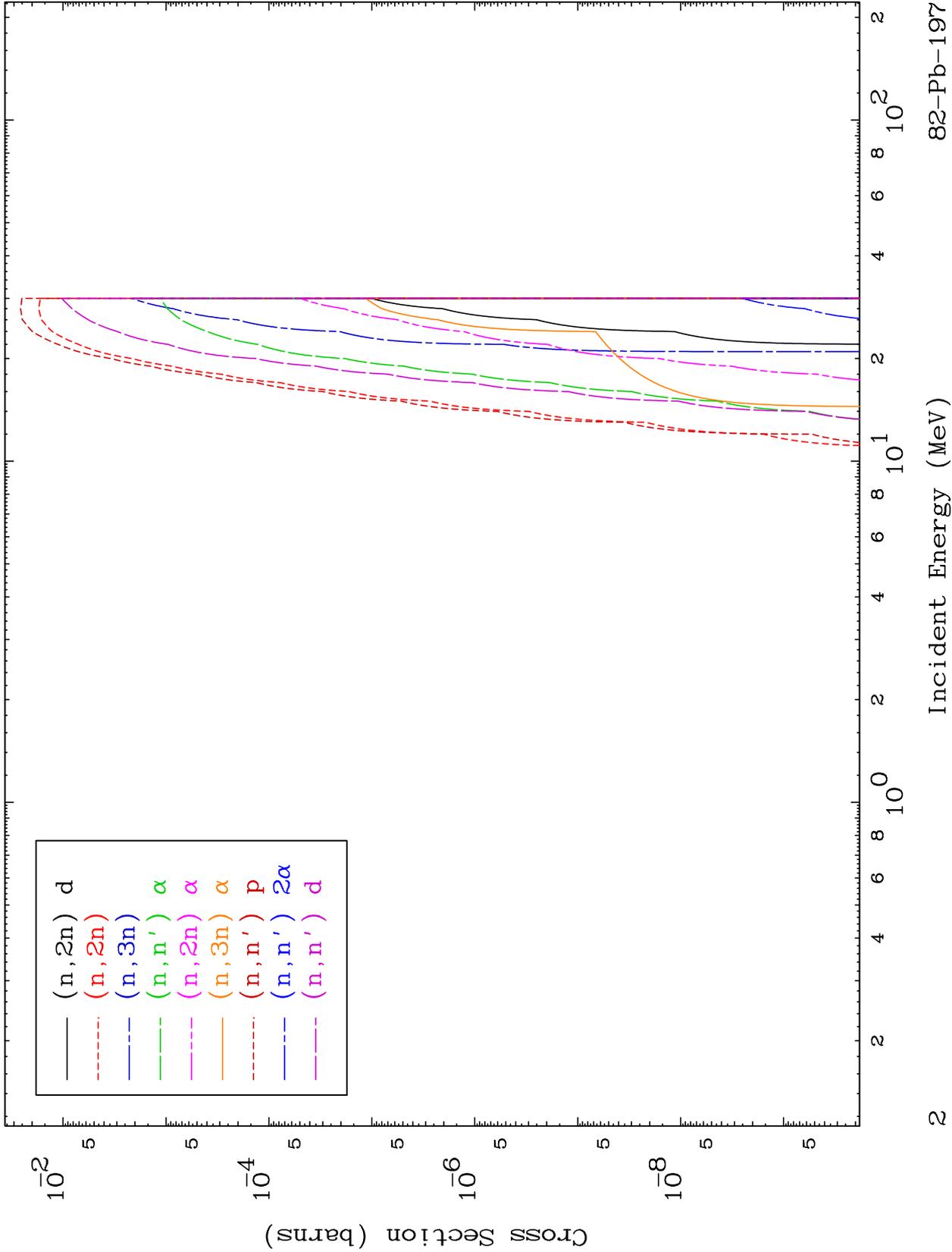
0 Kelvin Cross Sections



MAT 8204

He-3 Neutron Absorption
0 Kelvin Cross Sections

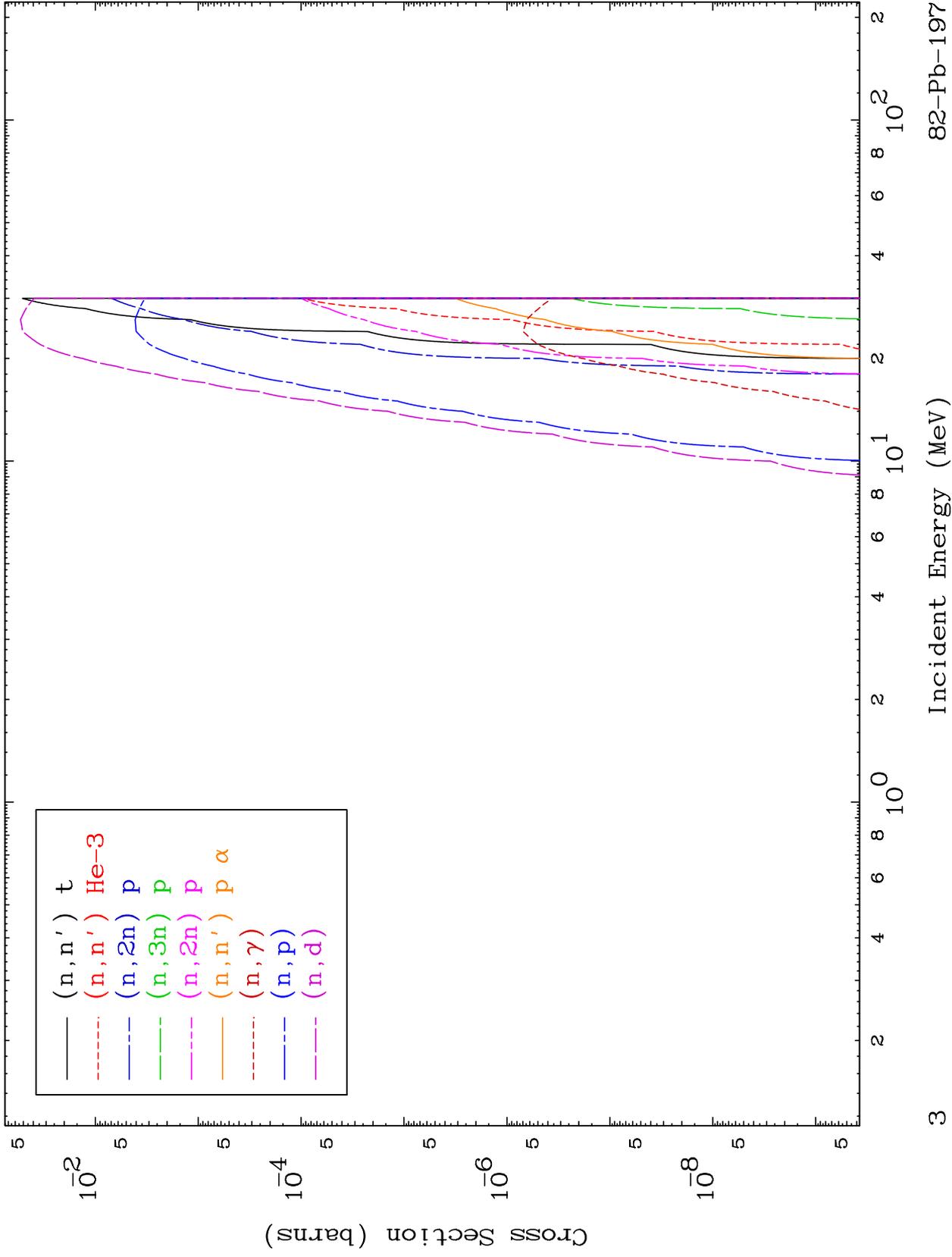
82-Pb-197



MAT 8204

He-3 Neutron Absorption
0 Kelvin Cross Sections

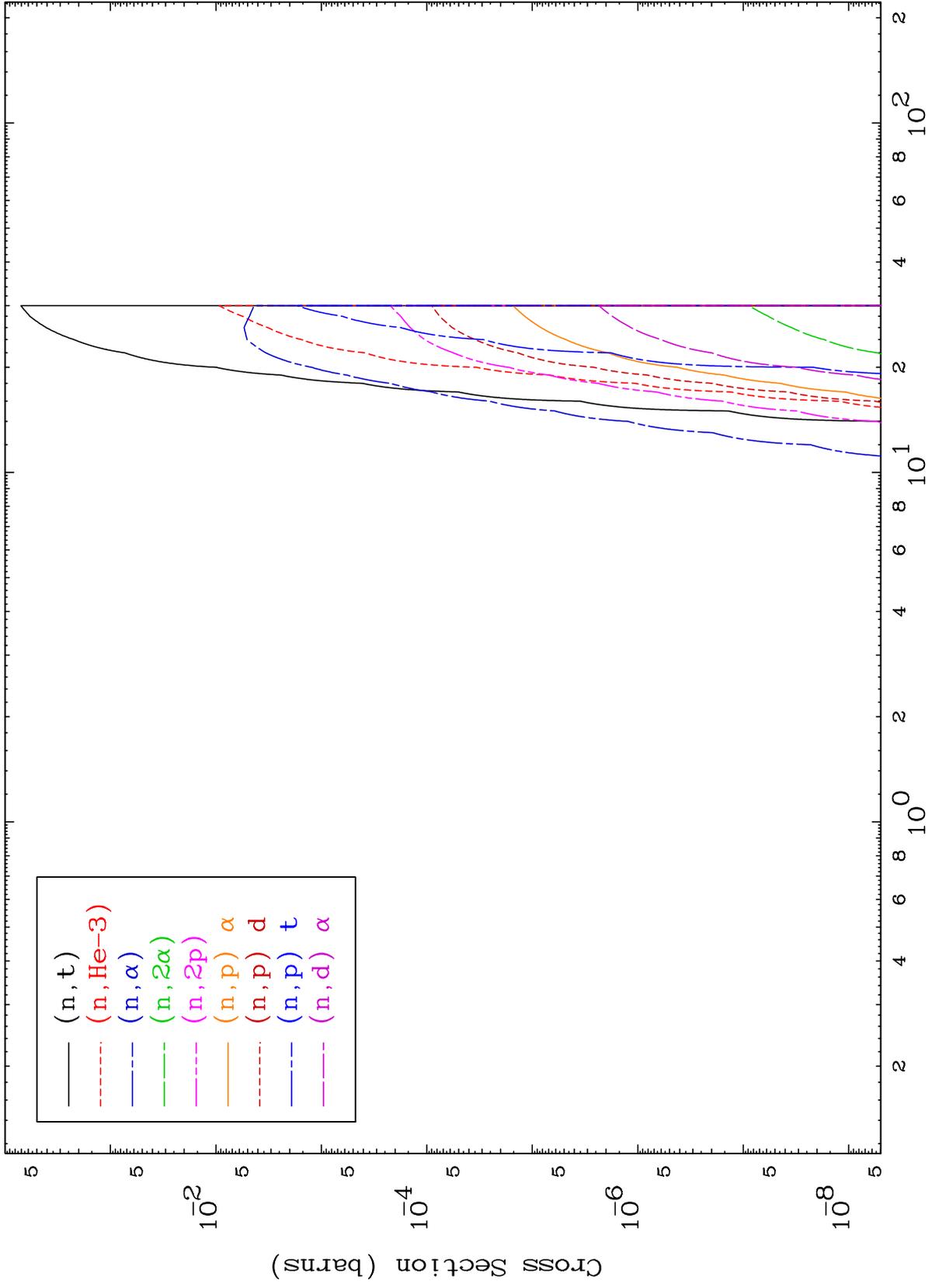
82-Pb-197



MAT 8204

He-3 Neutron Absorption
0 Kelvin Cross Sections

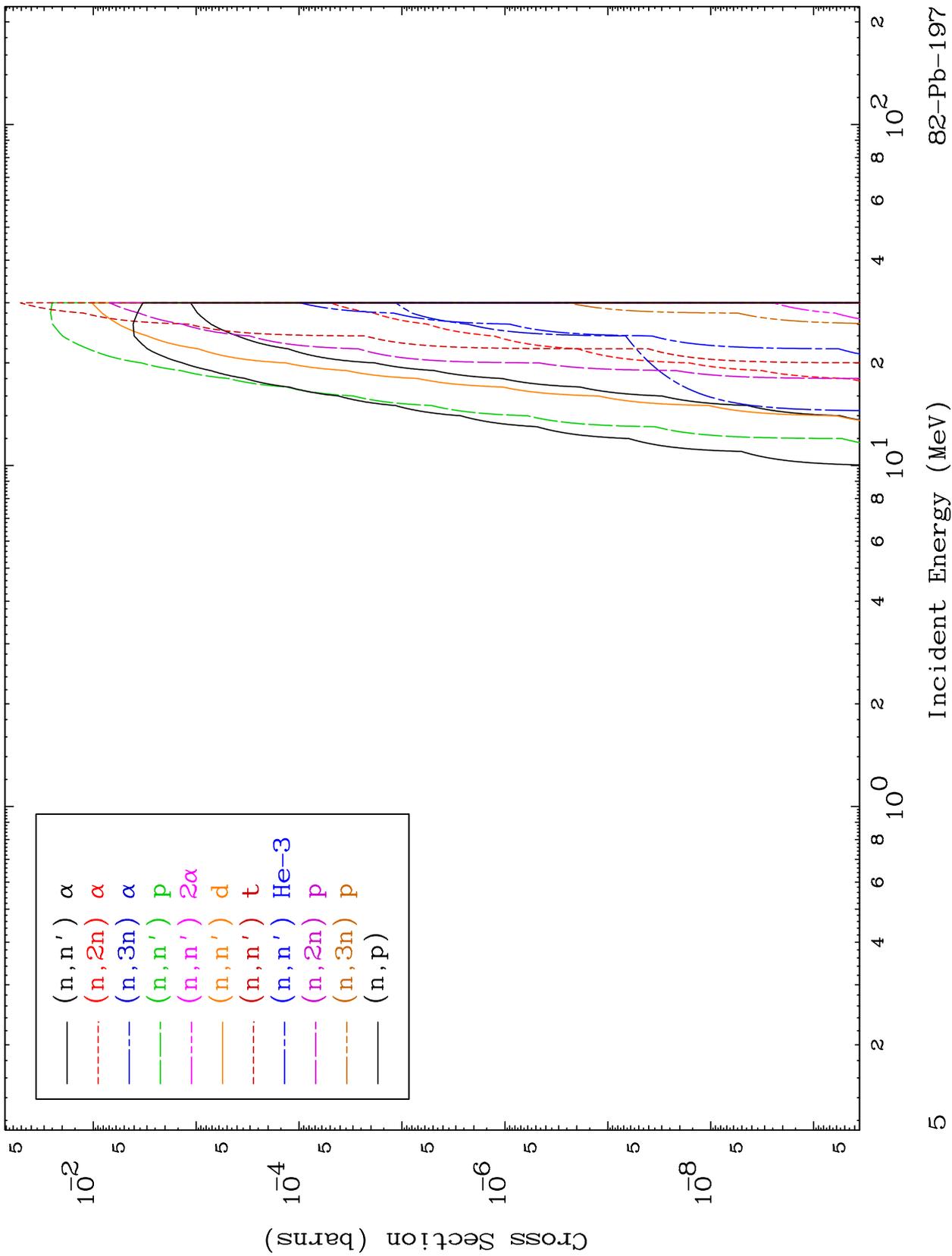
82-Pb-197



MAT 8204

He-3 Charged Particle
0 Kelvin Cross Sections

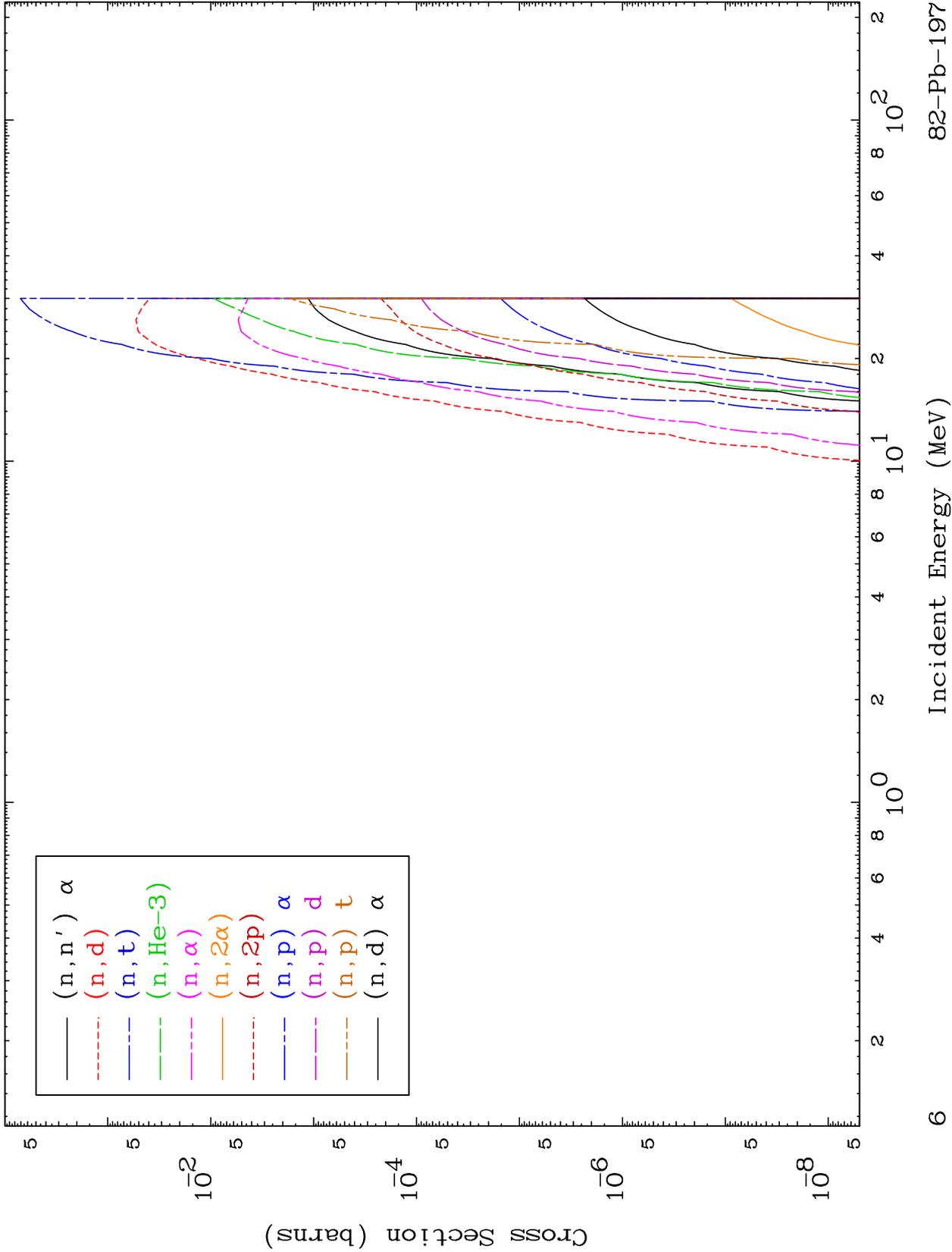
82-Pb-197



MAT 8204

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-197

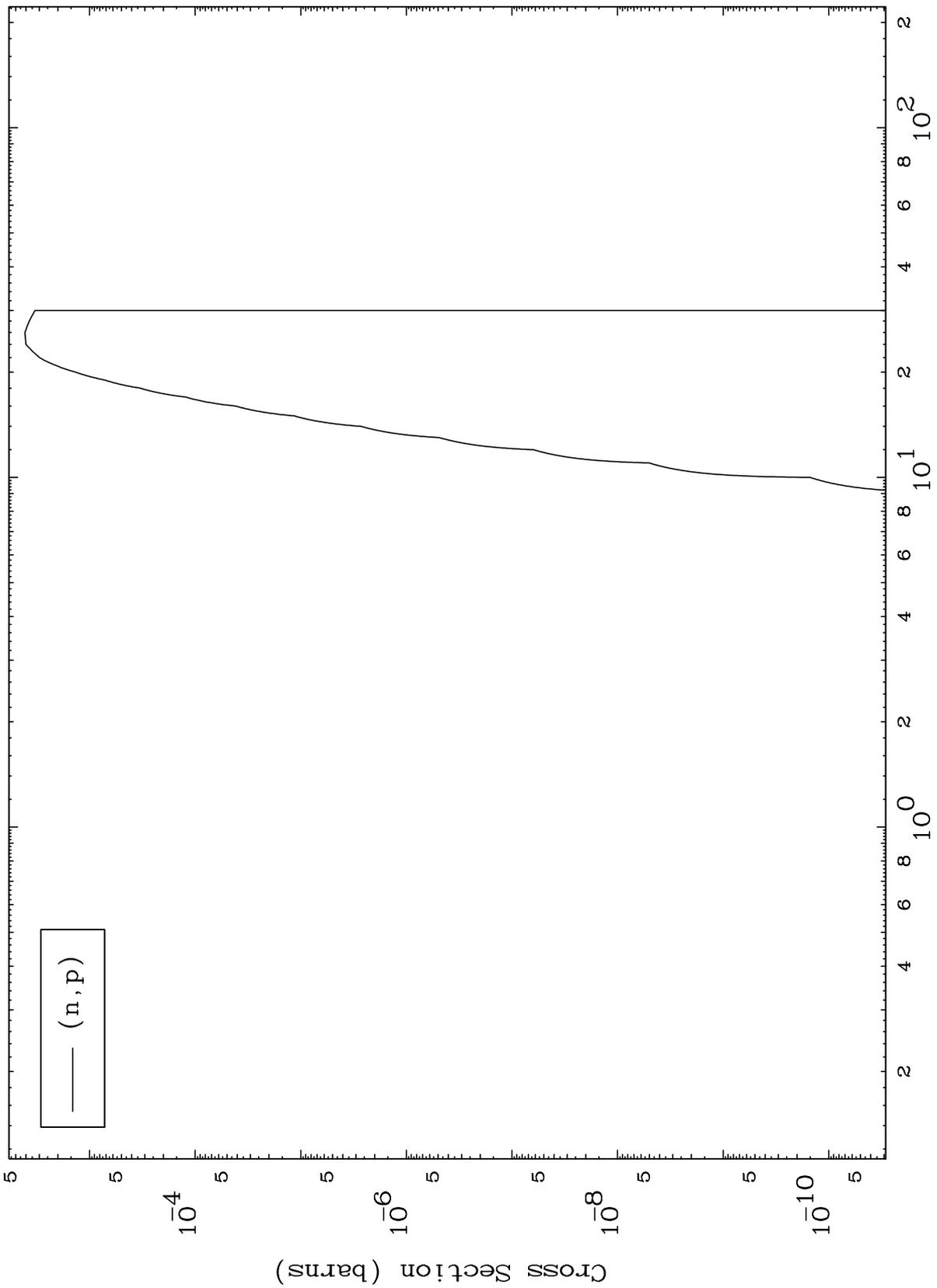


MAT 8204

(He-3,p) Levels

82-Pb-197

0 Kelvin Cross Sections



(n,p)

82-Pb-197

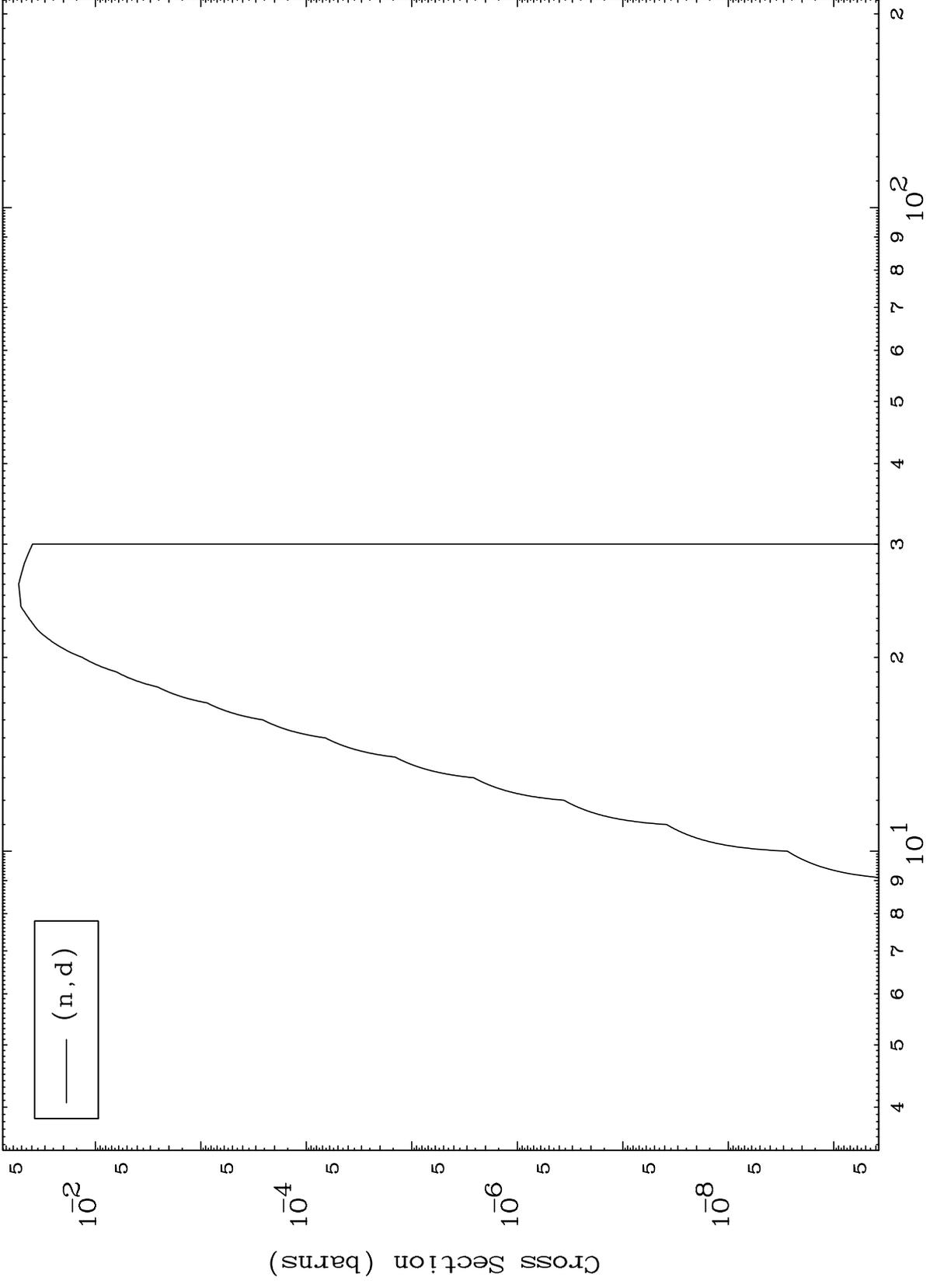
Incident Energy (MeV)

7

MAT 8204

(He-3,d) Levels
0 Kelvin Cross Sections

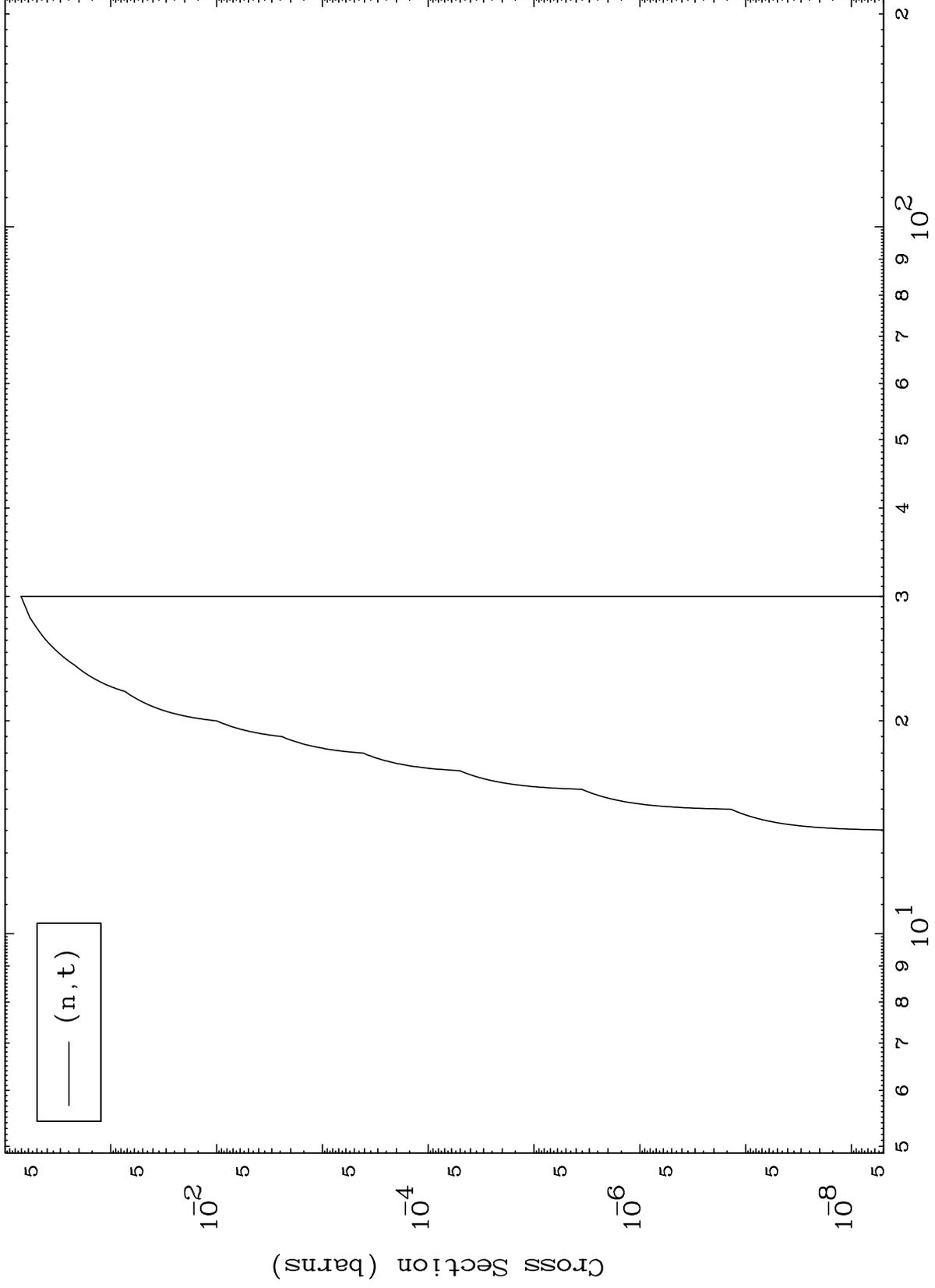
82-Pb-197



MAT 8204

(He-3, t) Levels
0 Kelvin Cross Sections

82-Pb-197



9

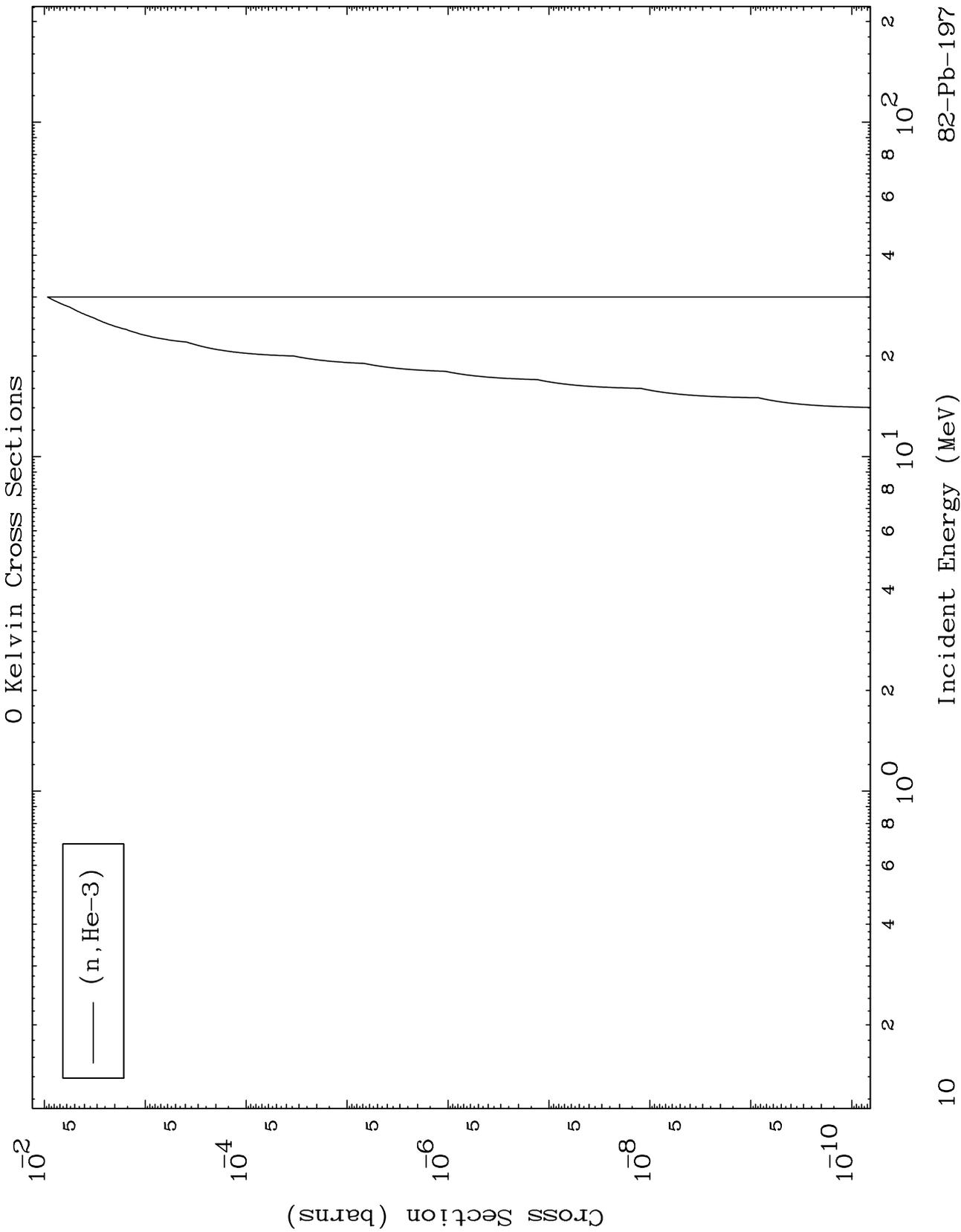
Incident Energy (MeV)

82-Pb-197

MAT 8204

(He-3, He3) Levels

82-Pb-197



10

Incident Energy (MeV)

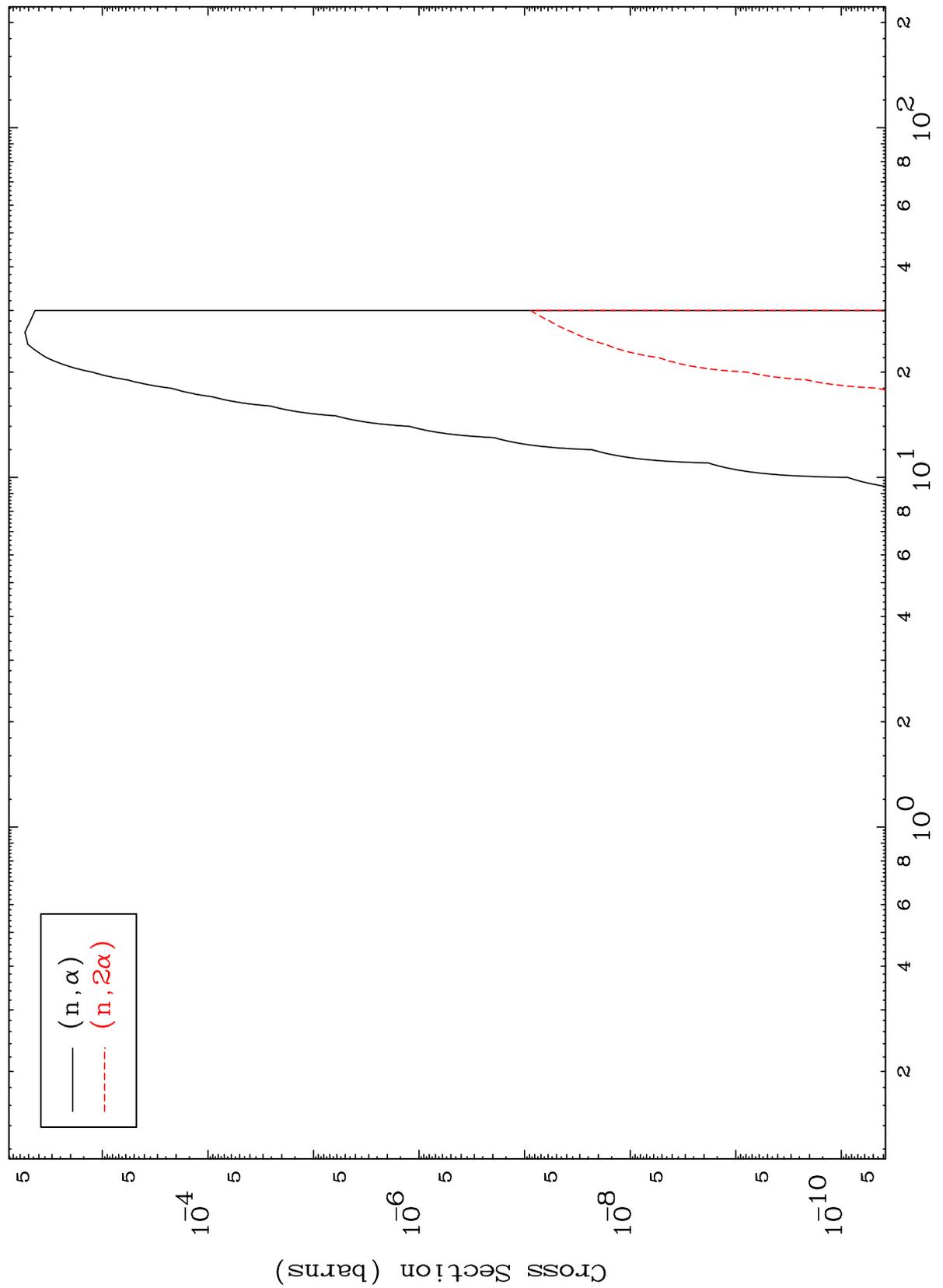
82-Pb-197

MAT 8204

(He-3, α) Levels

82-Pb-197

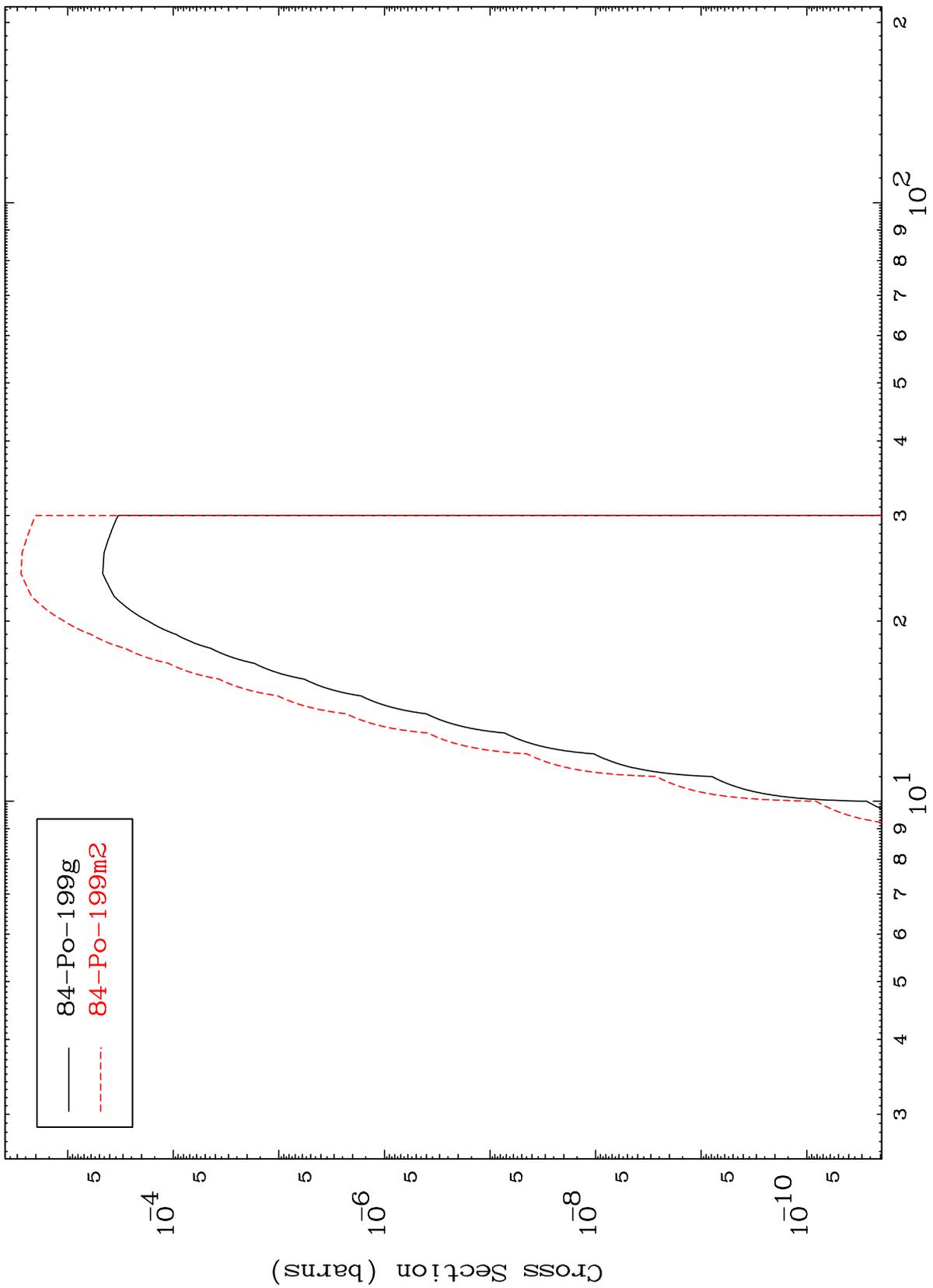
0 Kelvin Cross Sections



MAT 8204

82-Pb-197

Inelastic
Radionuclide Production Cross Section

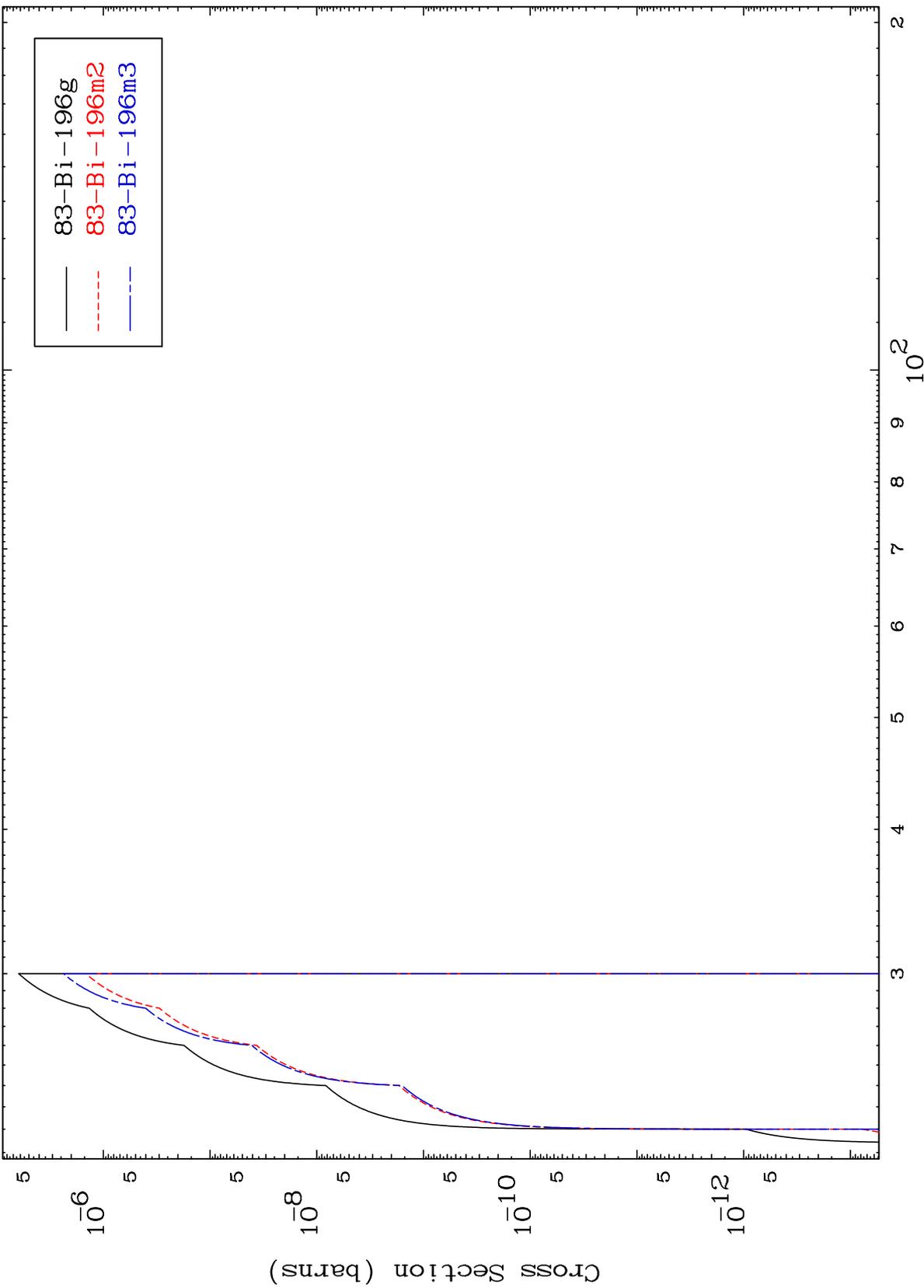


12

82-Pb-197

Incident Energy (MeV)

Radionuclide Production Cross Section

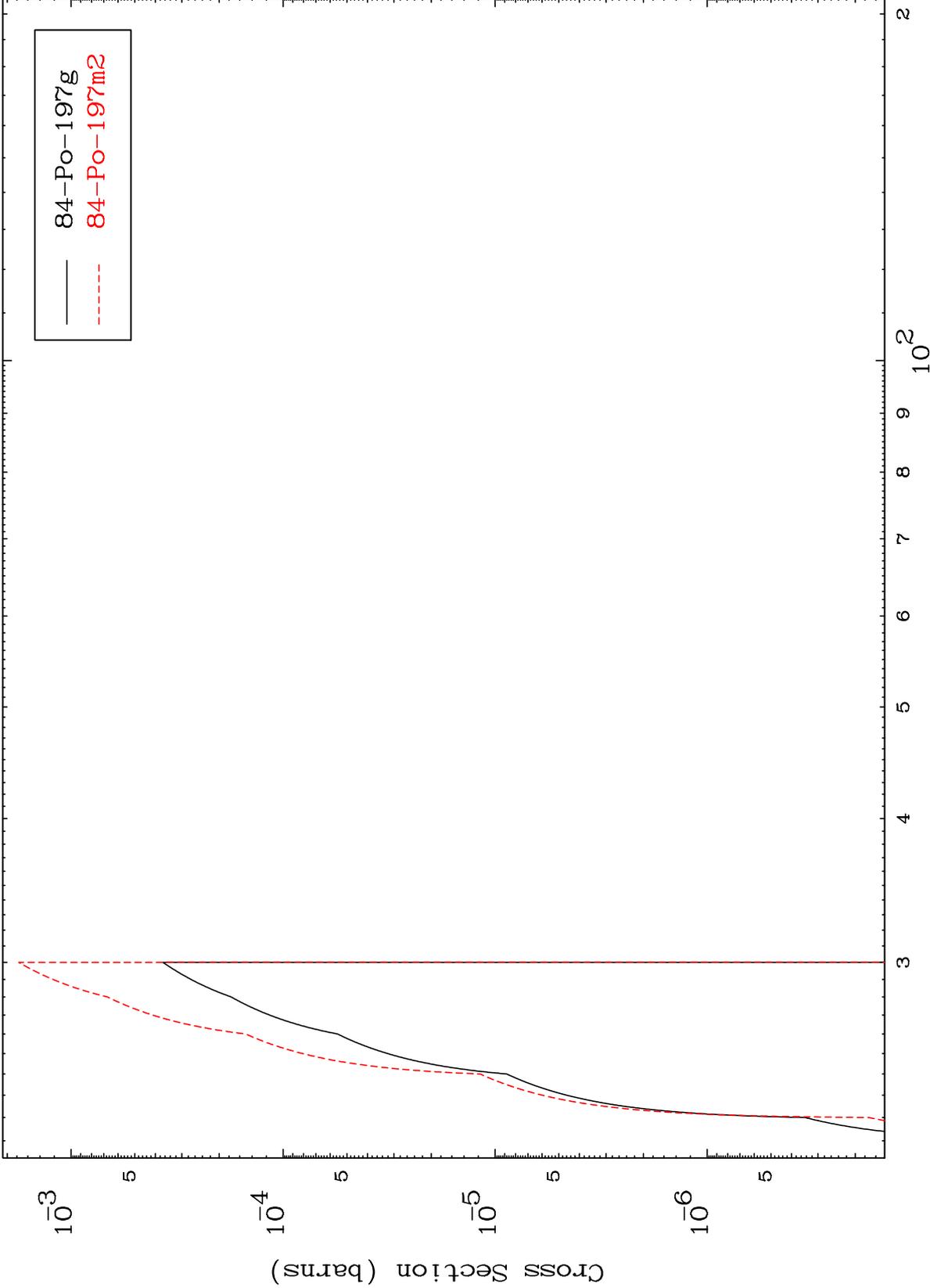


MAT 8204

(n,3n)

82-Pb-197

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

14

Incident Energy (MeV)

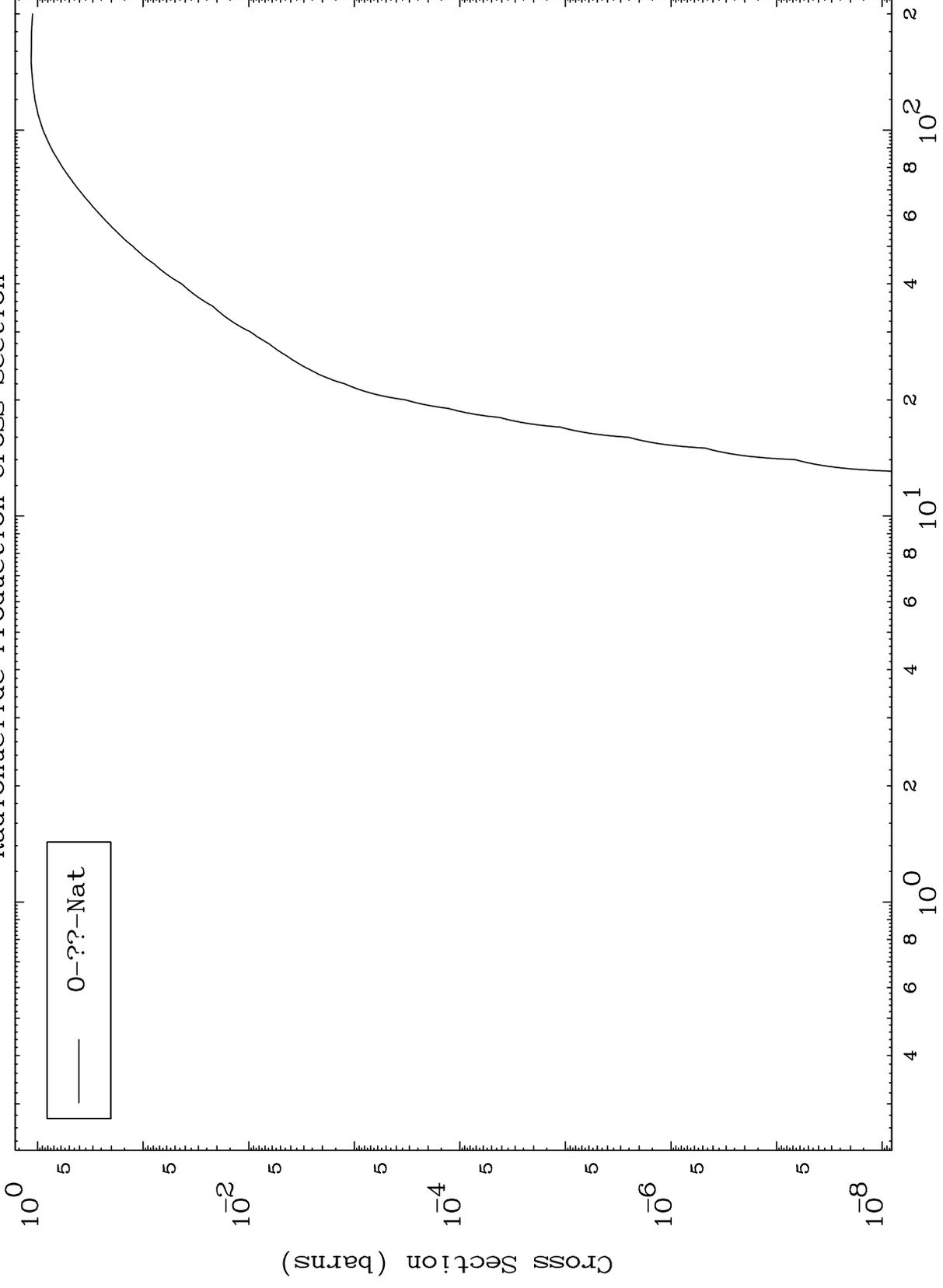
82-Pb-197

MAT 8204

Fission

82-Pb-197

Radionuclide Production Cross Section

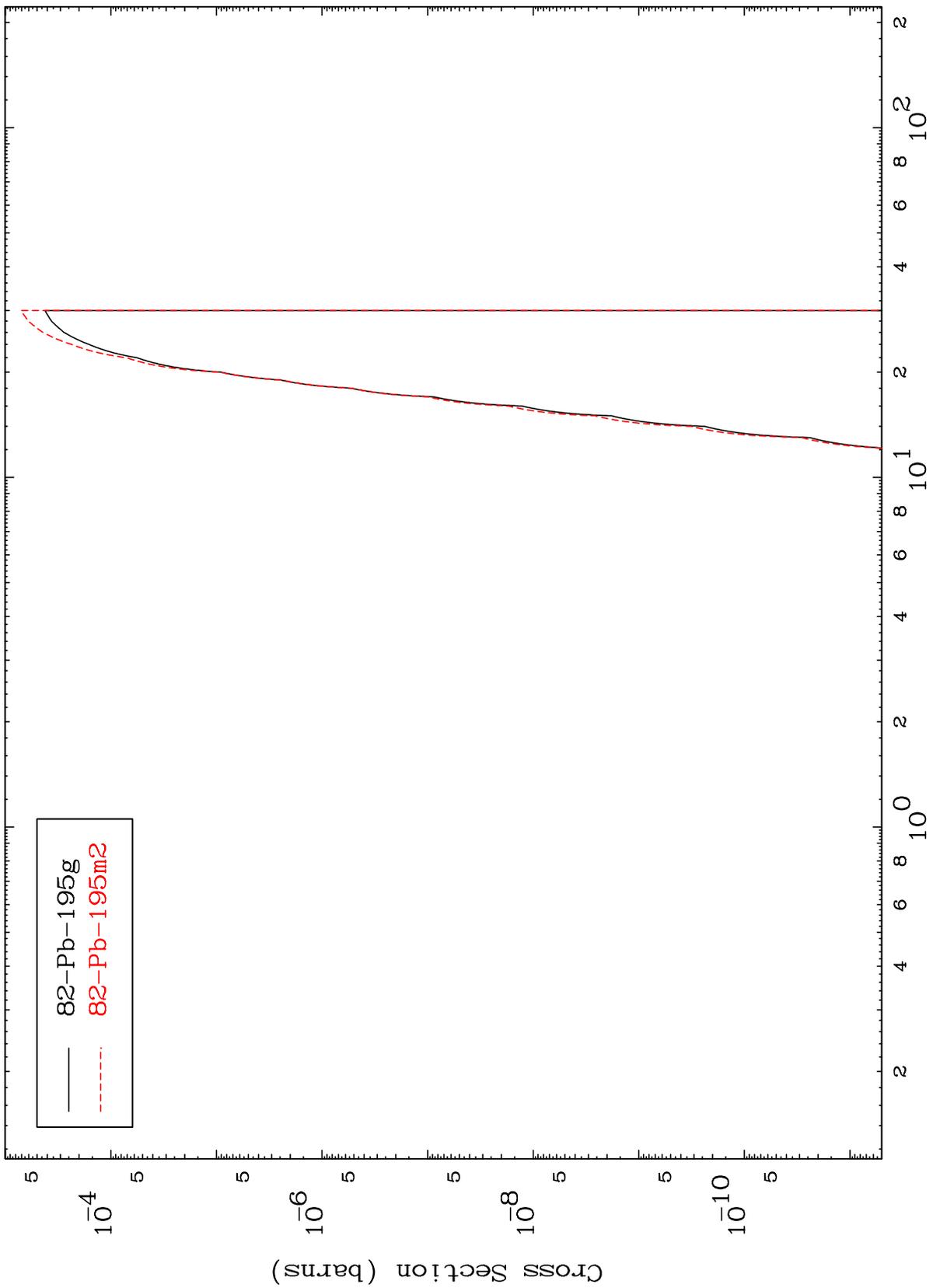


MAT 8204

$(n, n') \alpha$

82-Pb-197

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

16

Incident Energy (MeV)

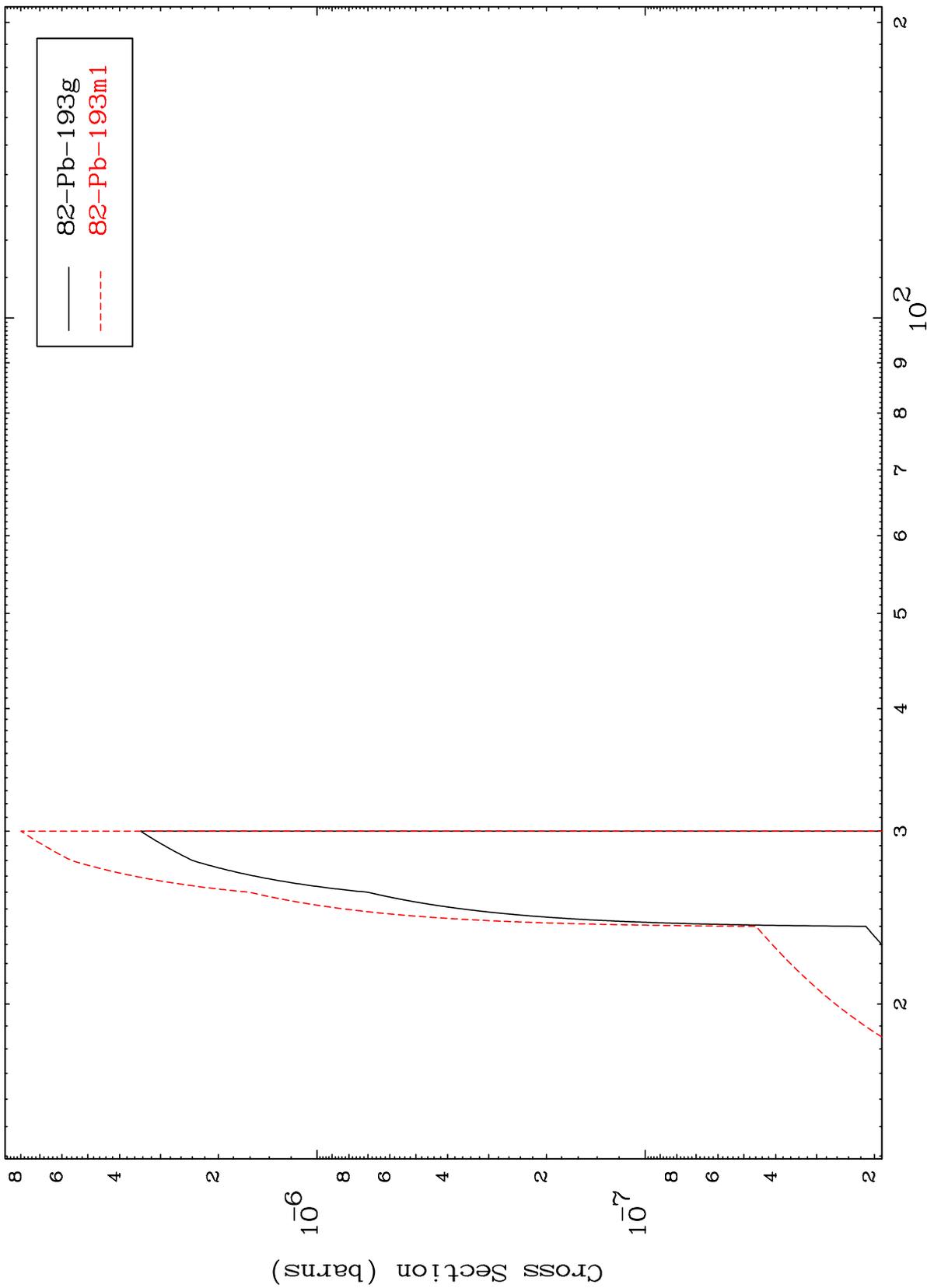
82-Pb-197

MAT 8204

(n,3n) α

82-Pb-197

Radionuclide Production Cross Section

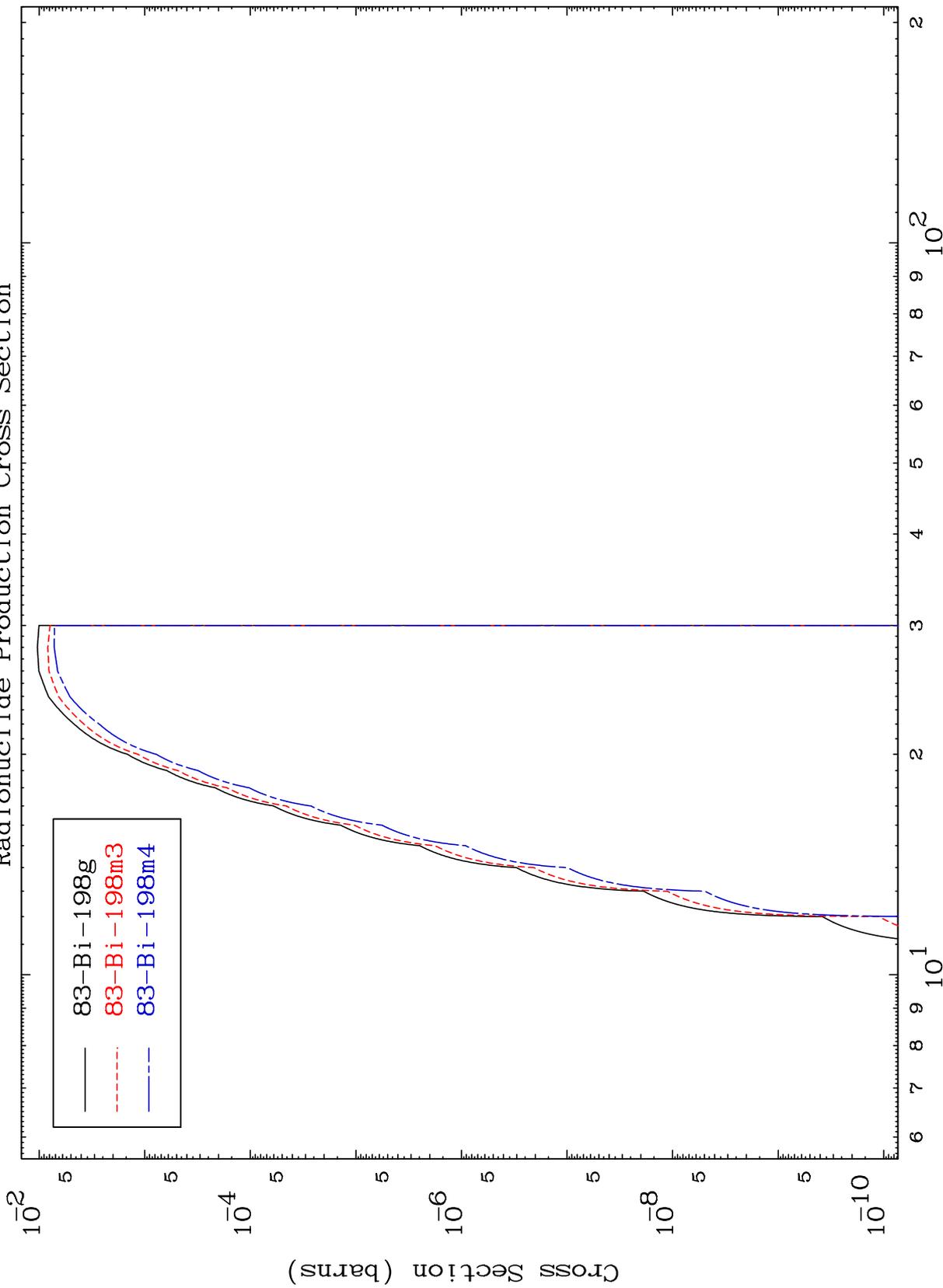


MAT 8204

(n,n') p

82-Pb-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

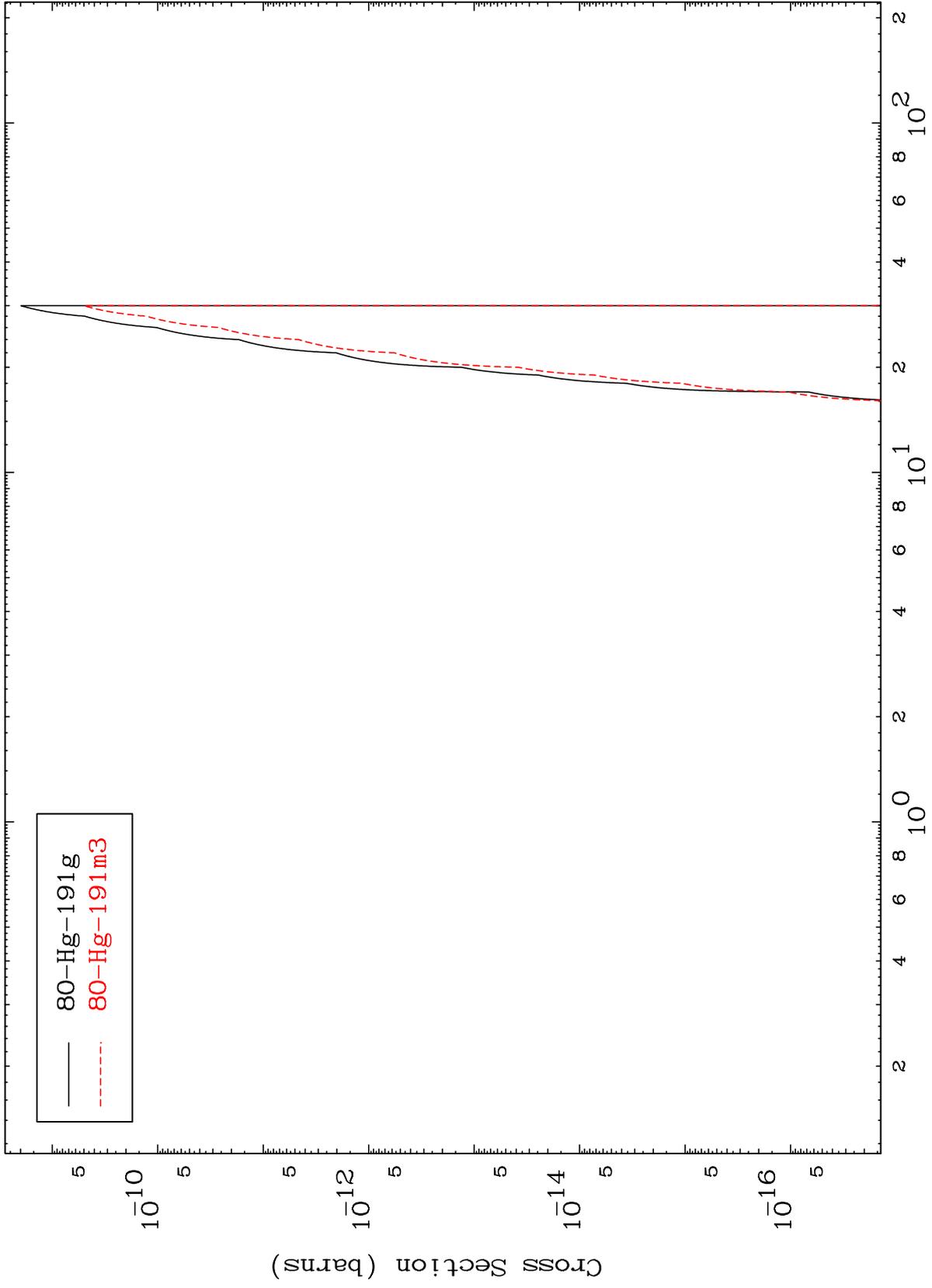
82-Pb-197

MAT 8204

(n,n') 2α

82-Pb-197

Radionuclide Production Cross Section



19

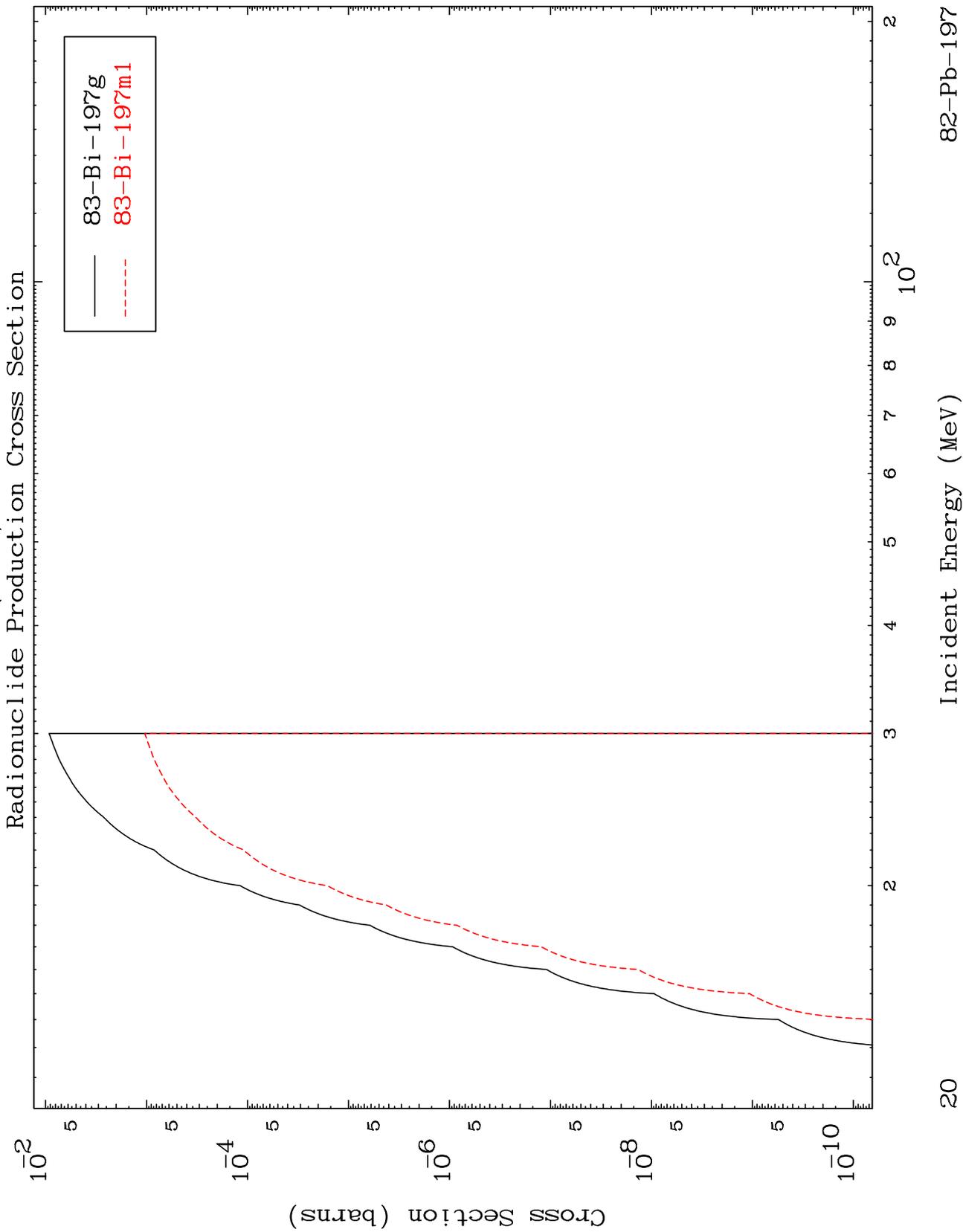
Incident Energy (MeV)

82-Pb-197

MAT 8204

(n,n') d

82-Pb-197

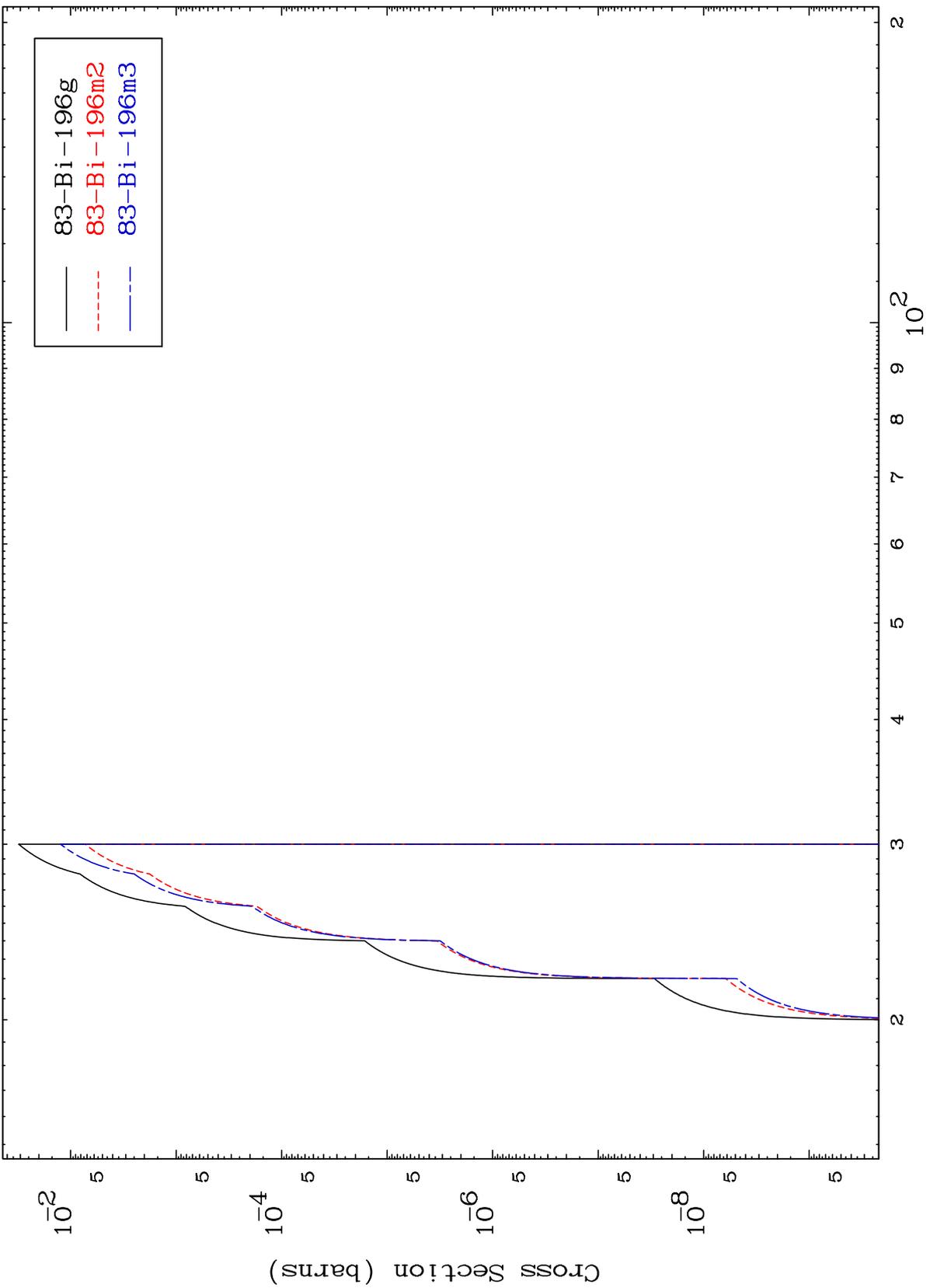


20

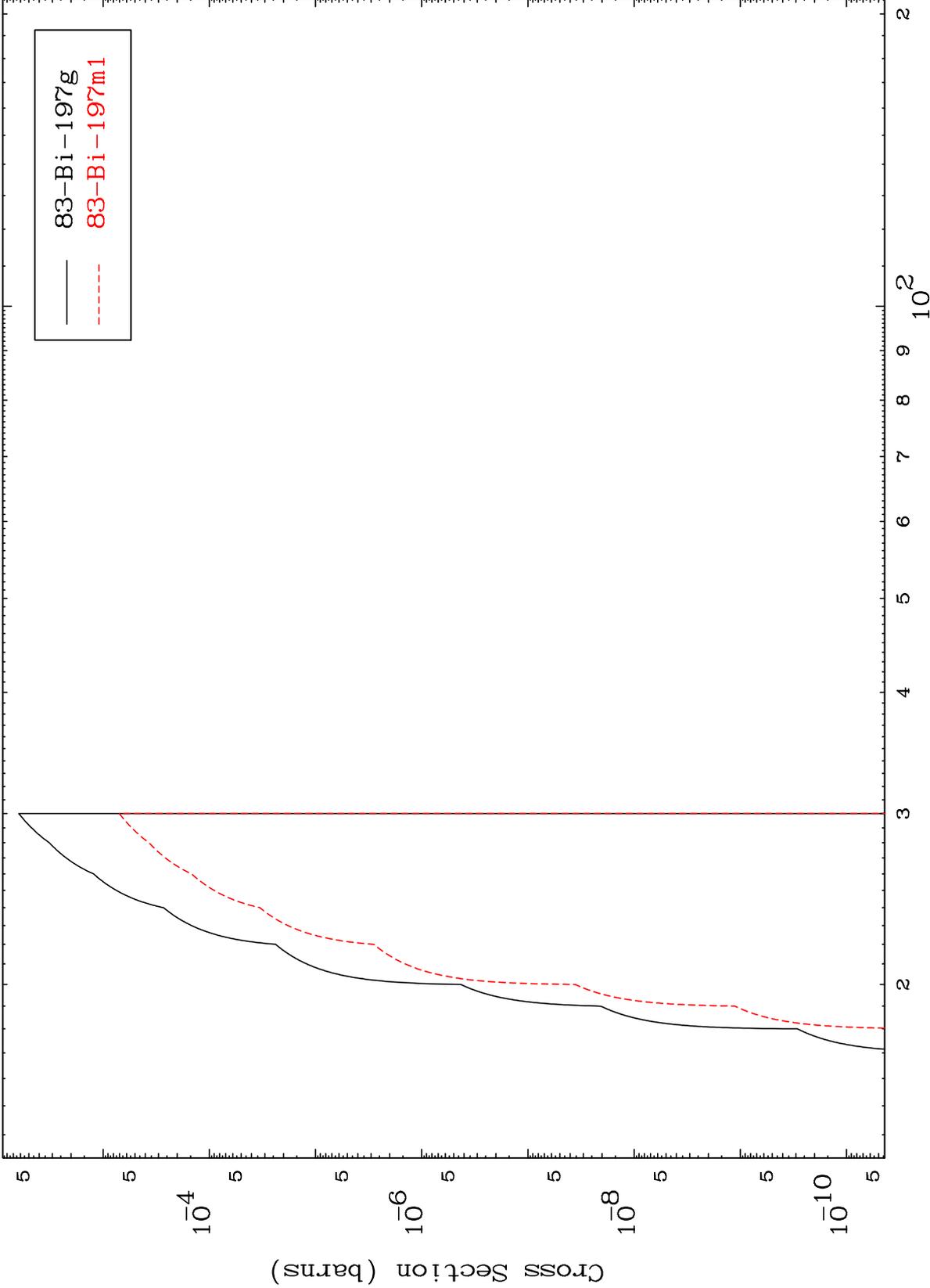
Incident Energy (MeV)

82-Pb-197

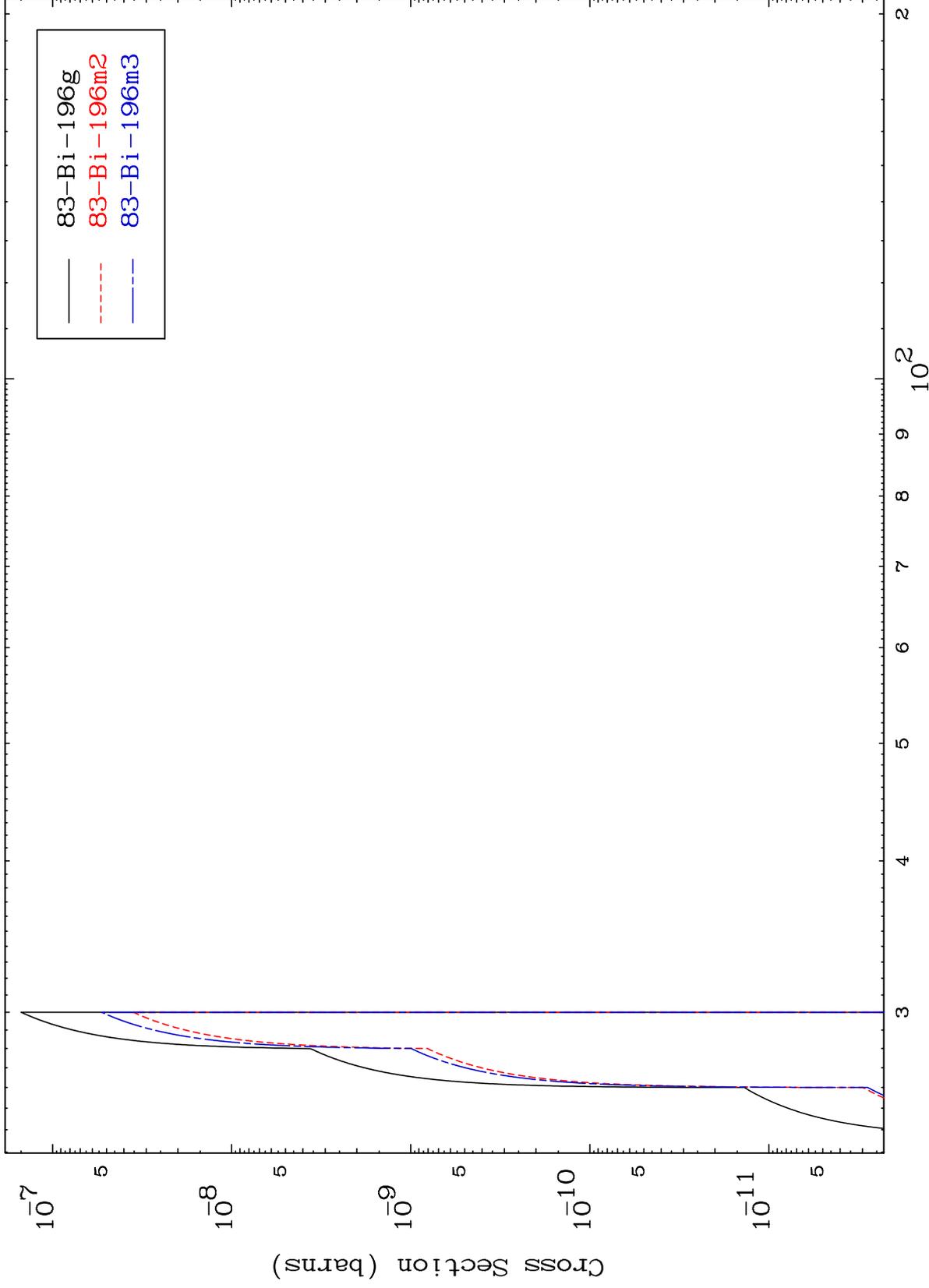
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

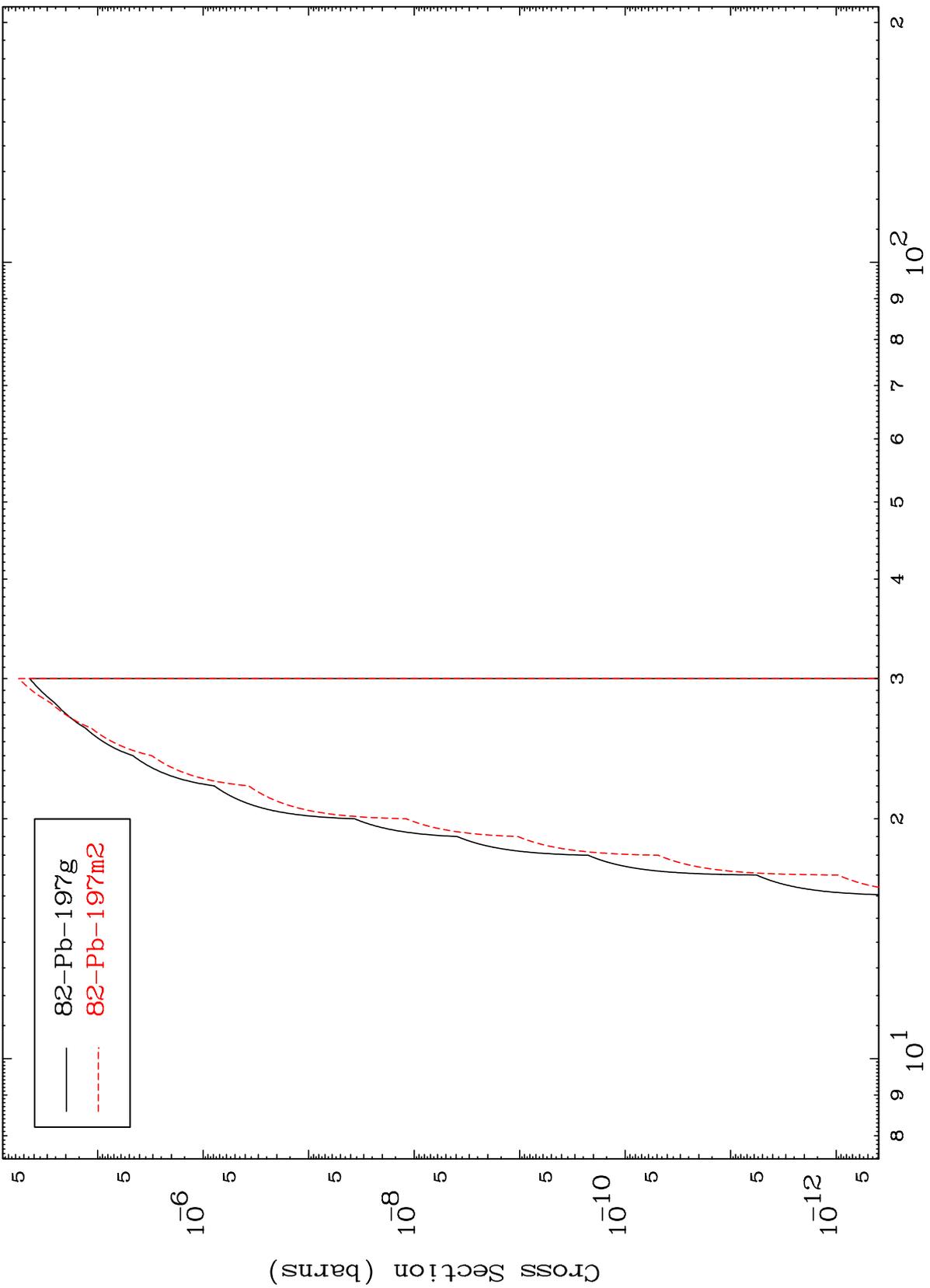


MAT 8204

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

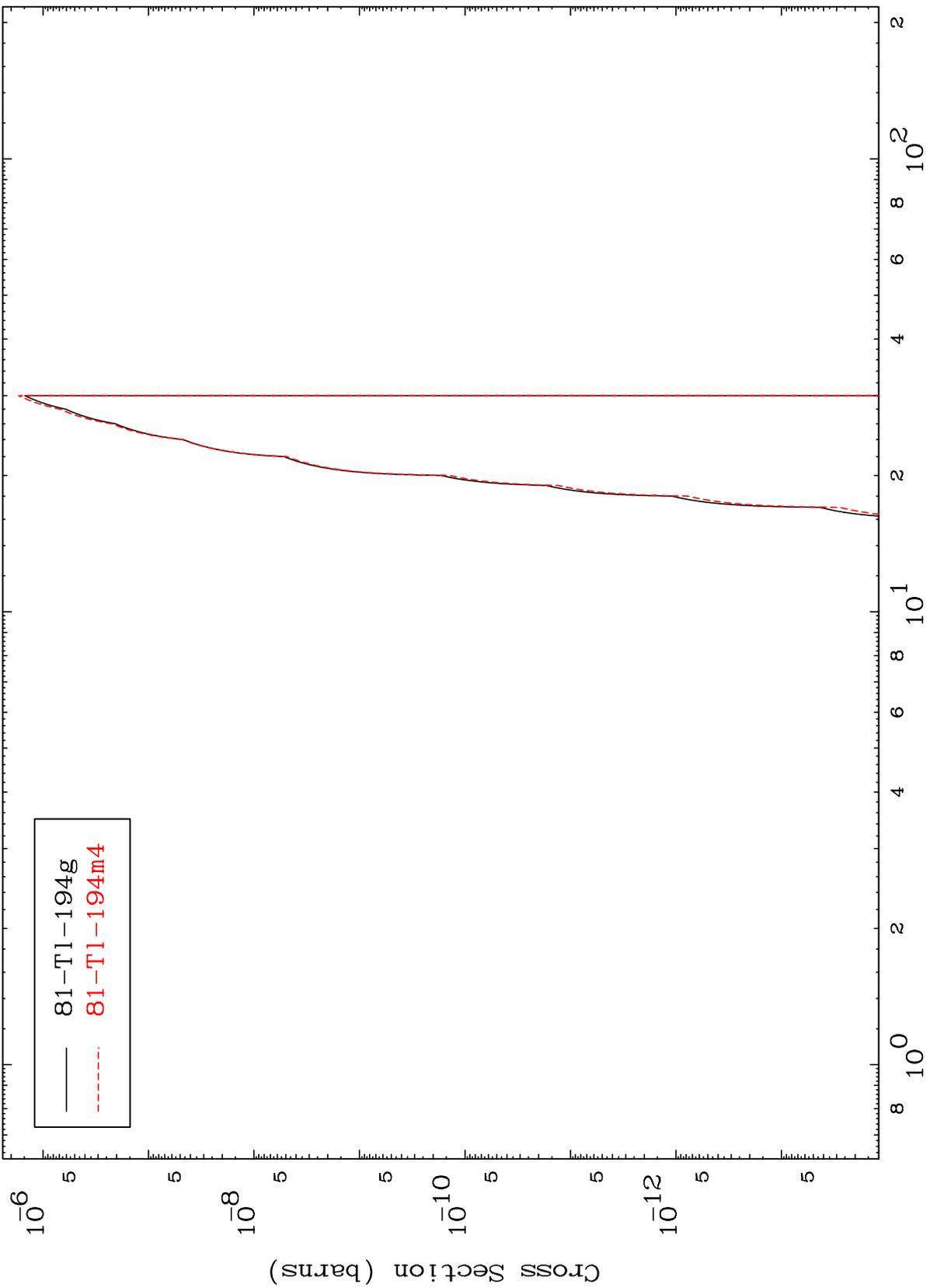
82-Pb-197

MAT 8204

(n,n') p α

82-Pb-197

Radionuclide Production Cross Section



25

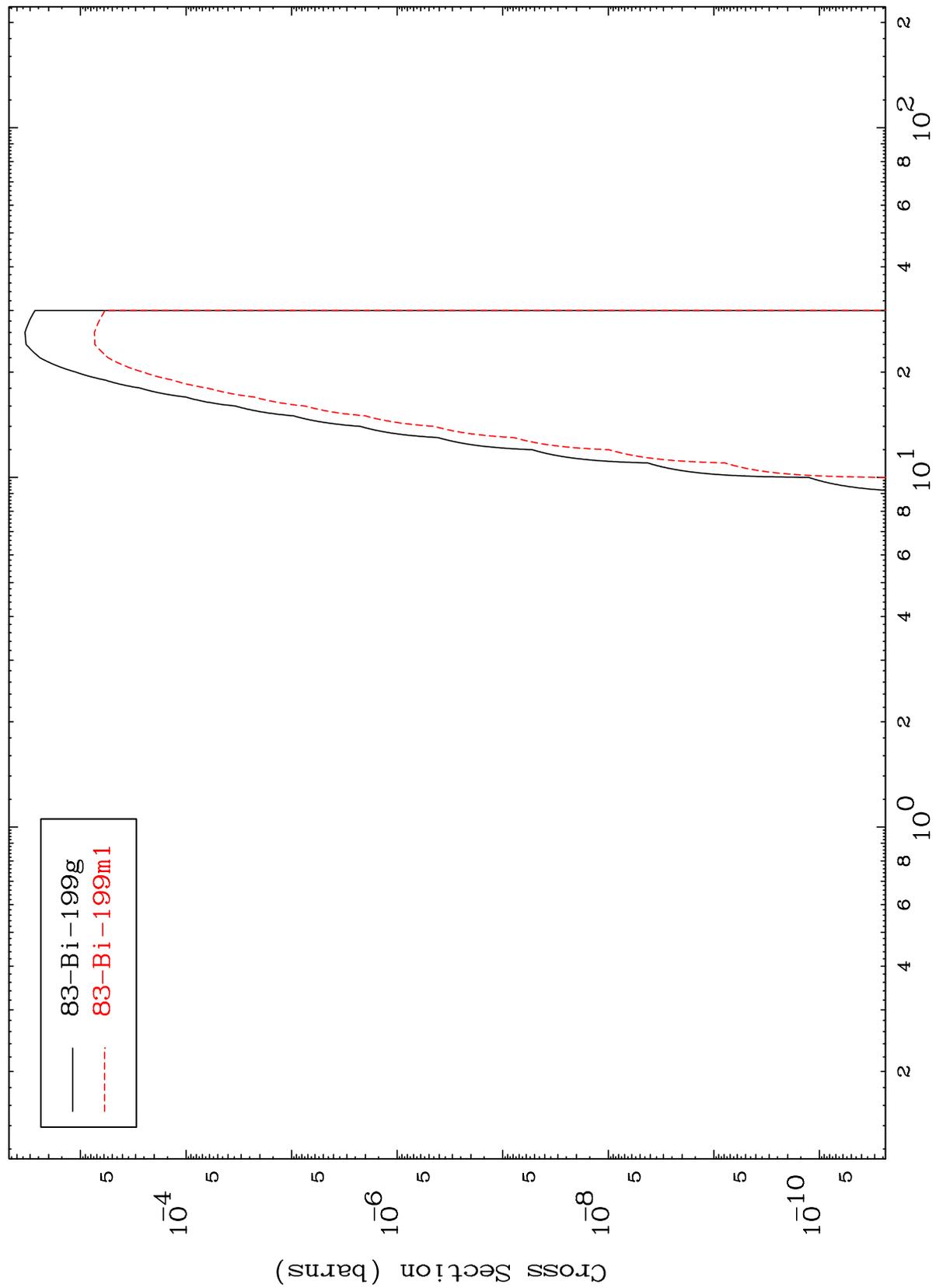
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

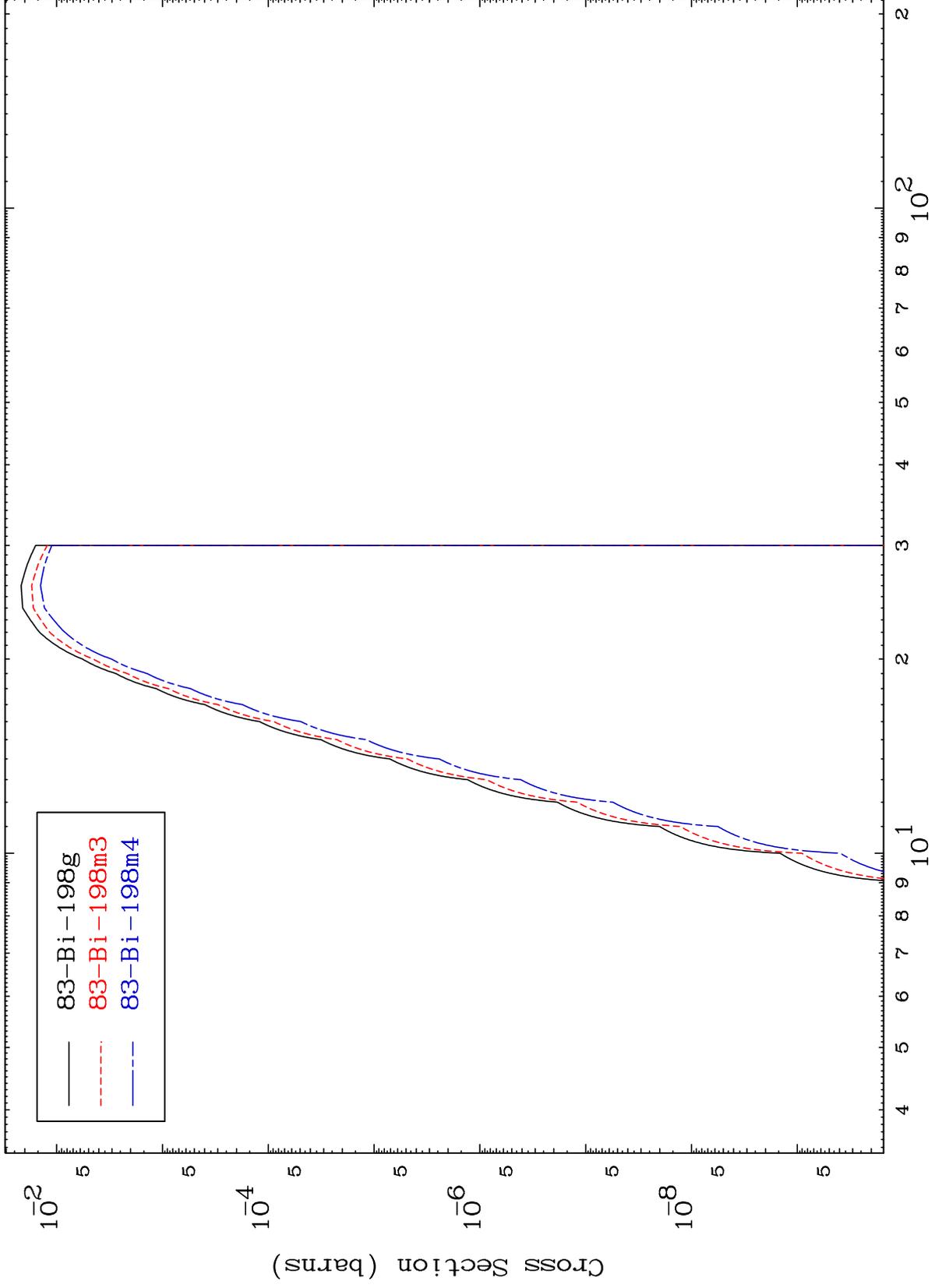
(n,p)
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

(n,d)
Radionuclide Production Cross Section



27

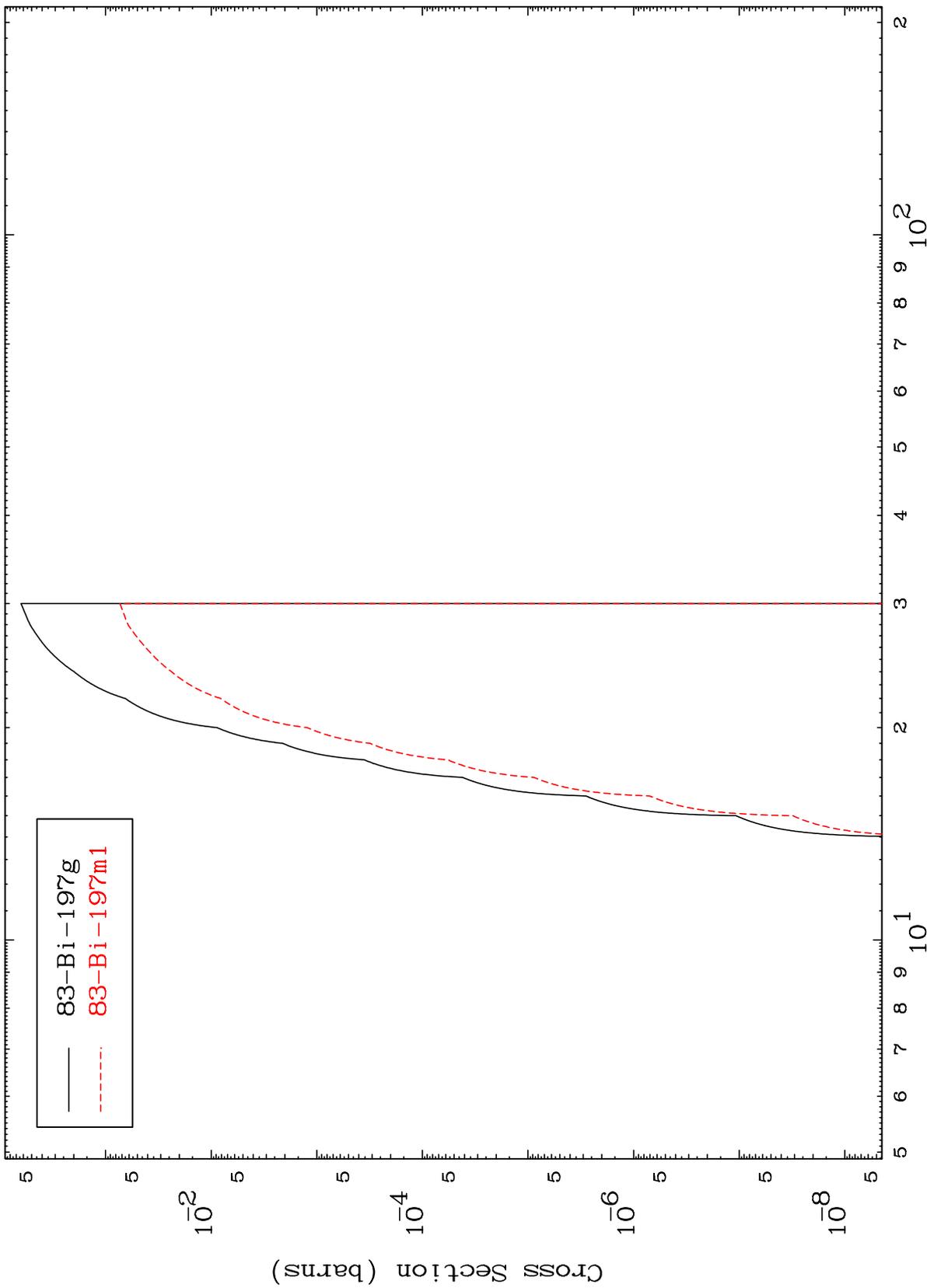
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(n, t)
Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

28

Incident Energy (MeV)

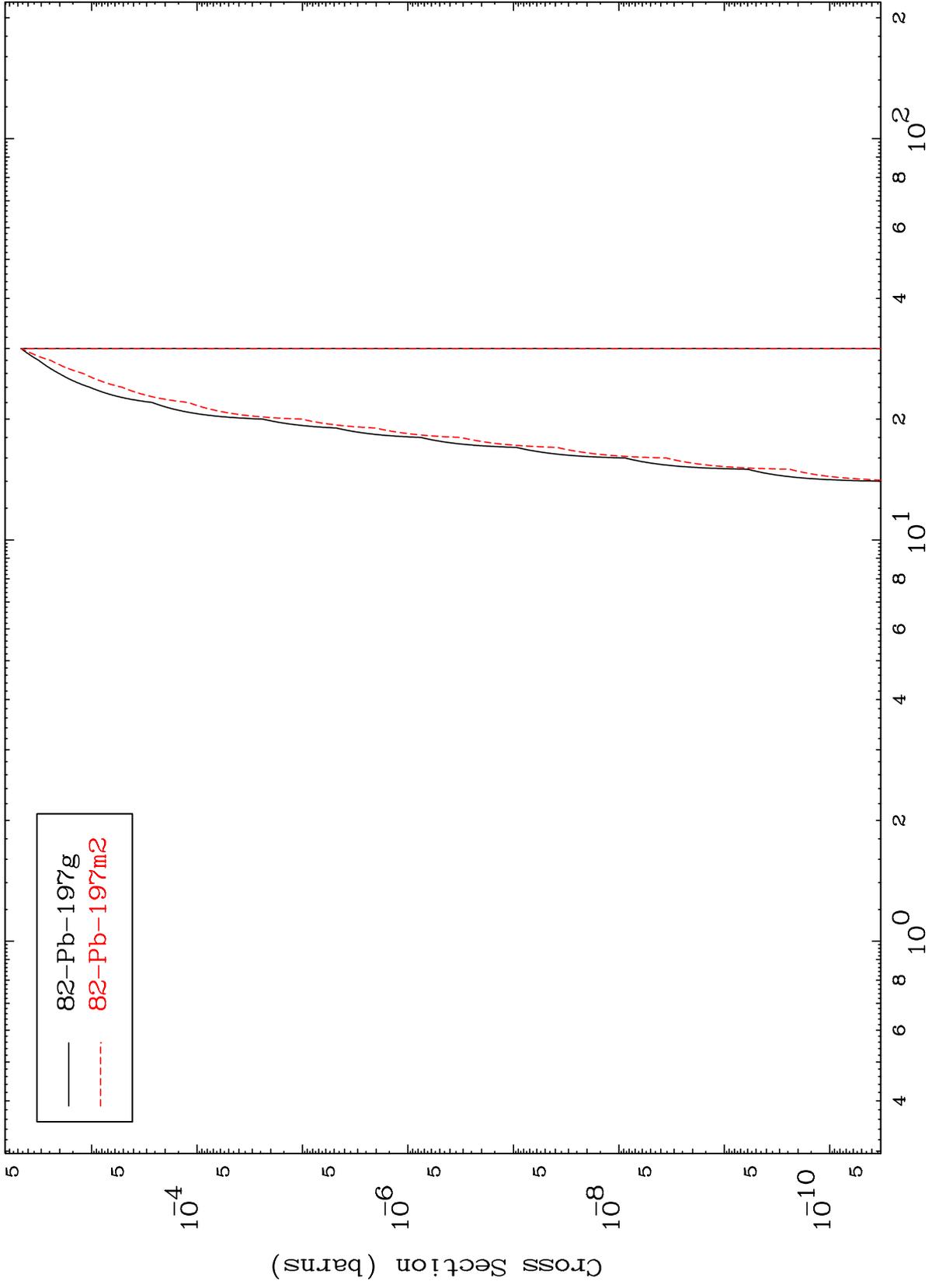
82-Pb-197

MAT 8204

(n,He-3)

82-Pb-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

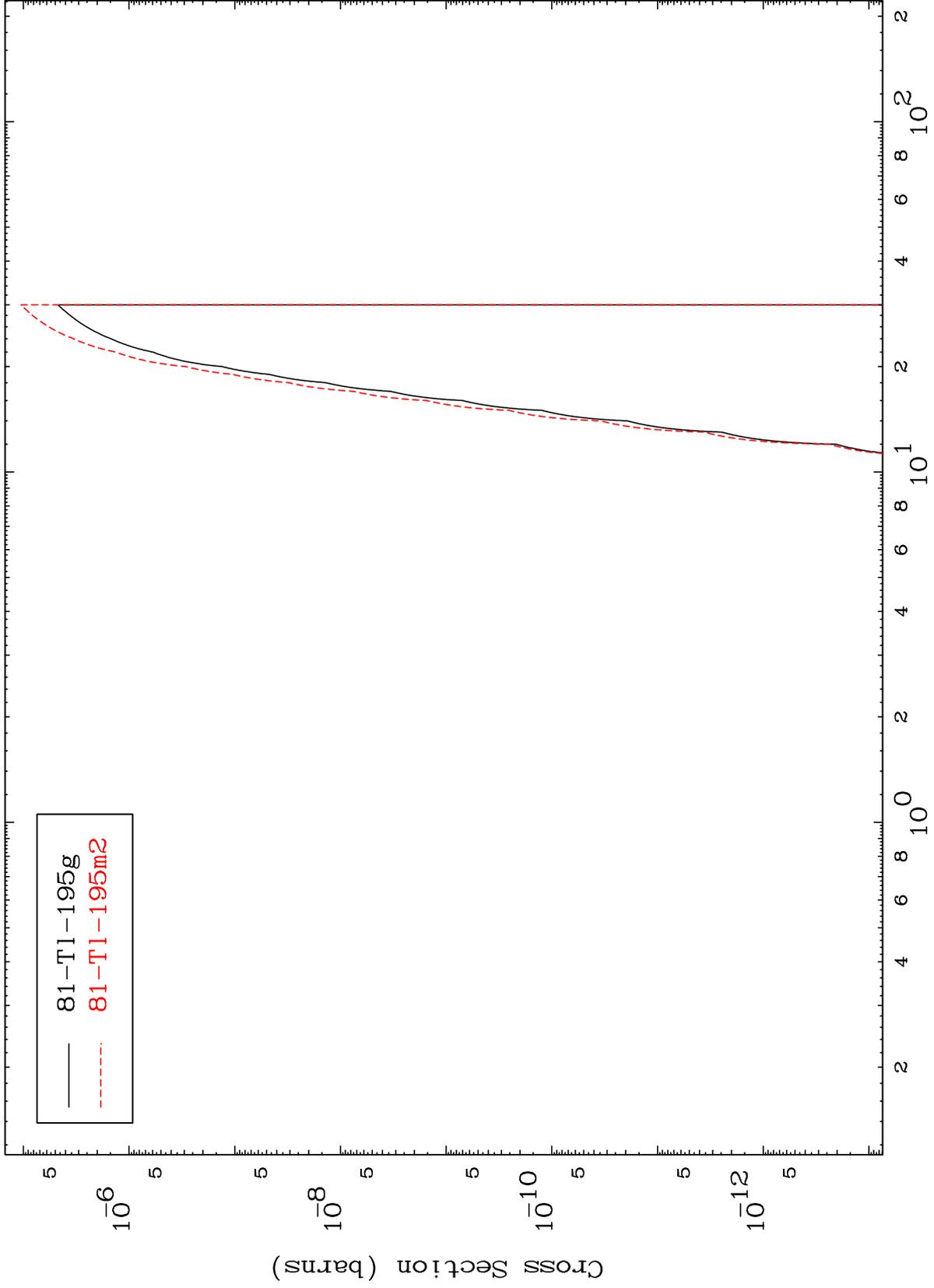
82-Pb-197

MAT 8204

(n,p) α

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

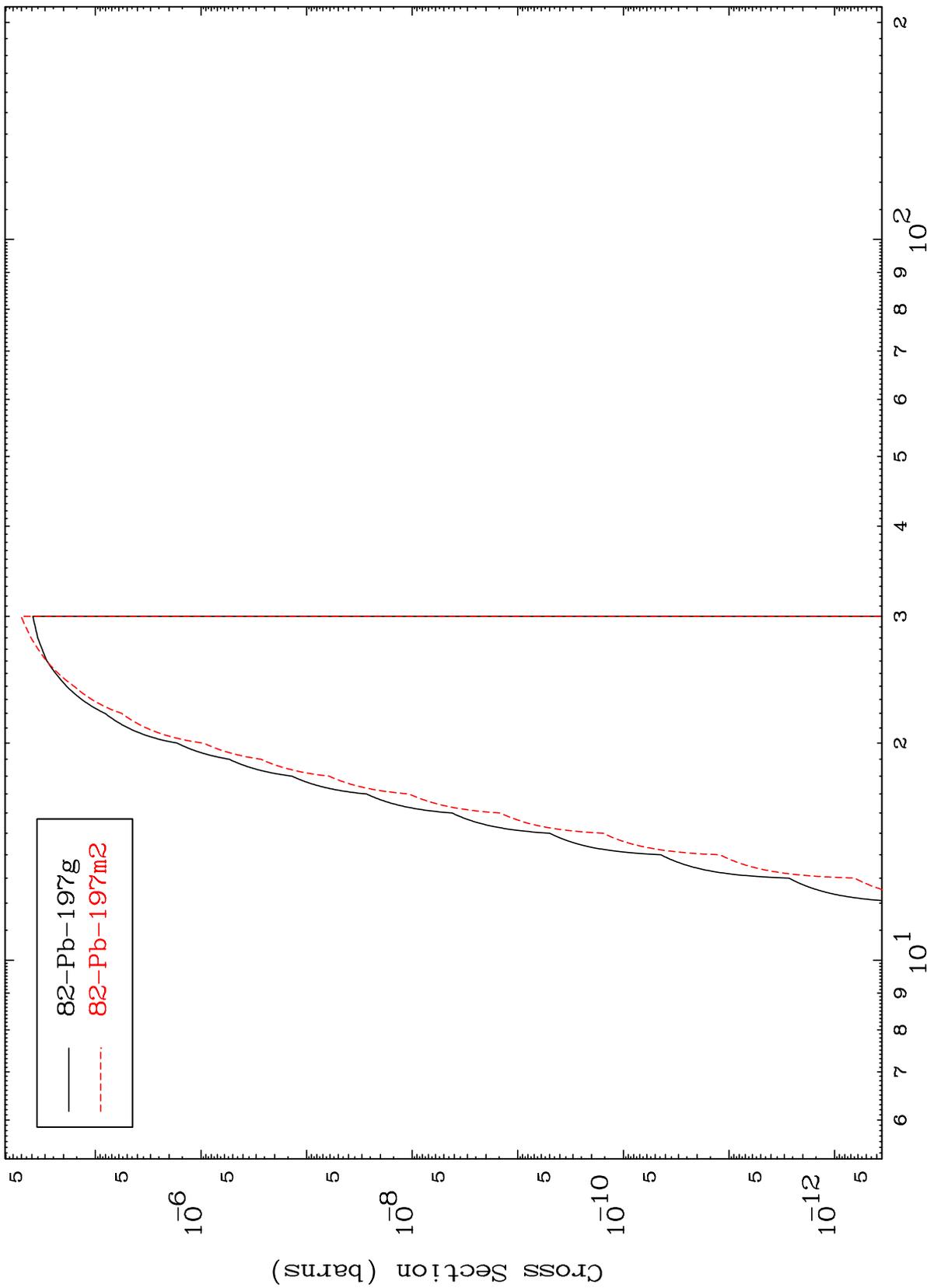
82-Pb-197

MAT 8204

(n,p) d

82-Pb-197

Radionuclide Production Cross Section



MAT 8204

(n,d) α

82-Pb-197

