

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

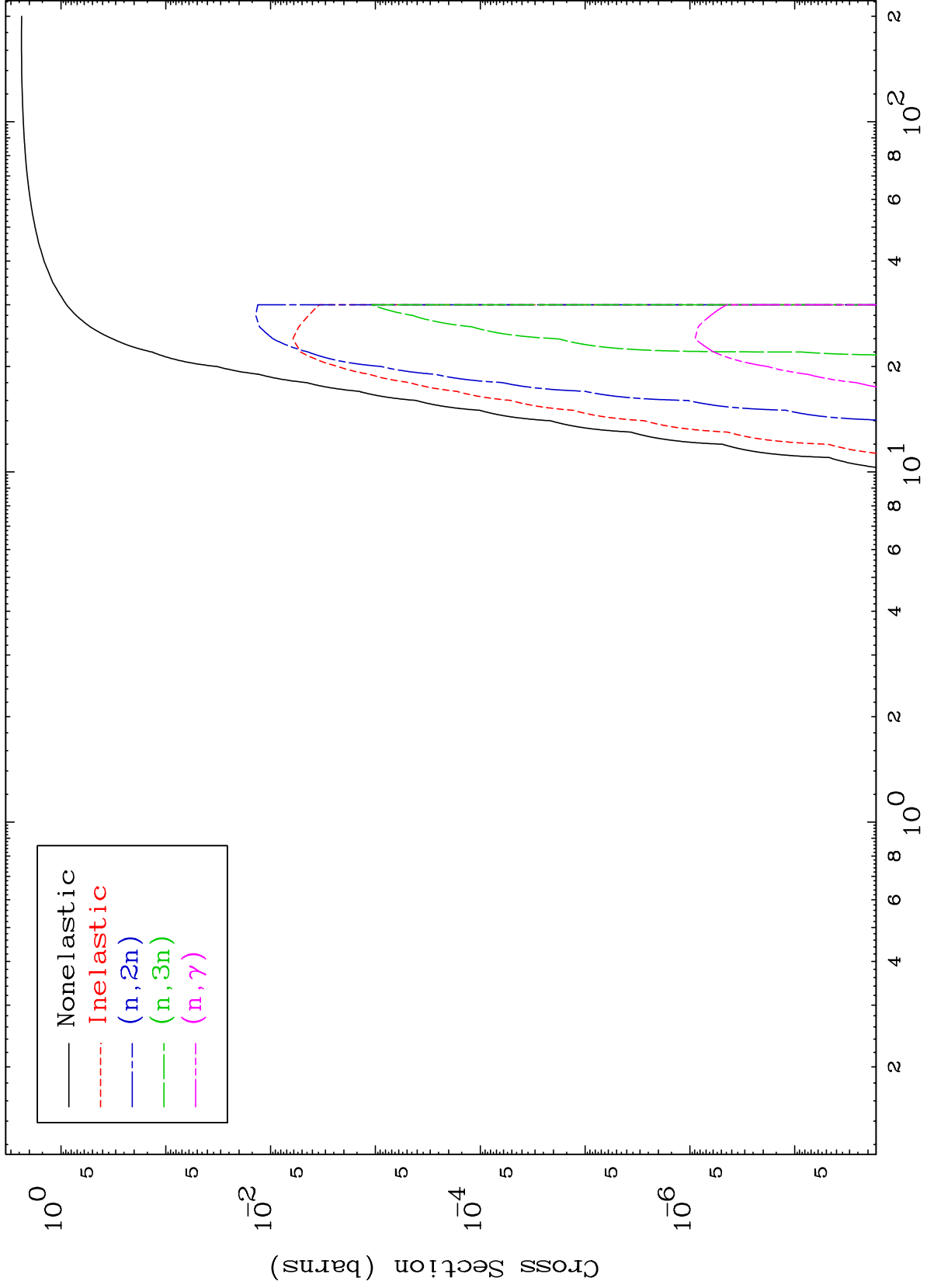
Press Mouse Button to Start

MAT 8201

He-3 Major

82-Pb-196

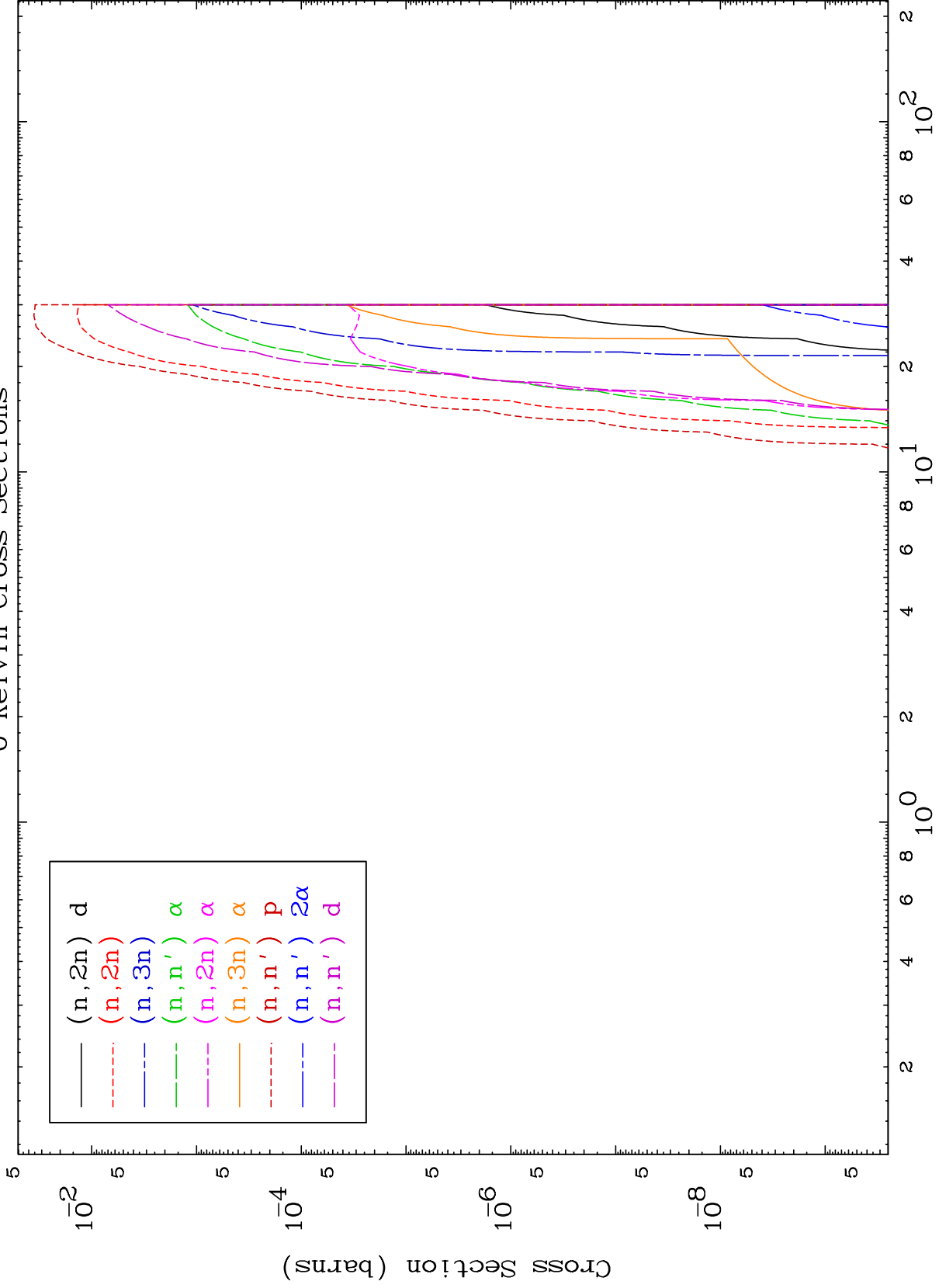
0 Kelvin Cross Sections



MAT 8201

He-3 Neutron Absorption
0 Kelvin Cross Sections

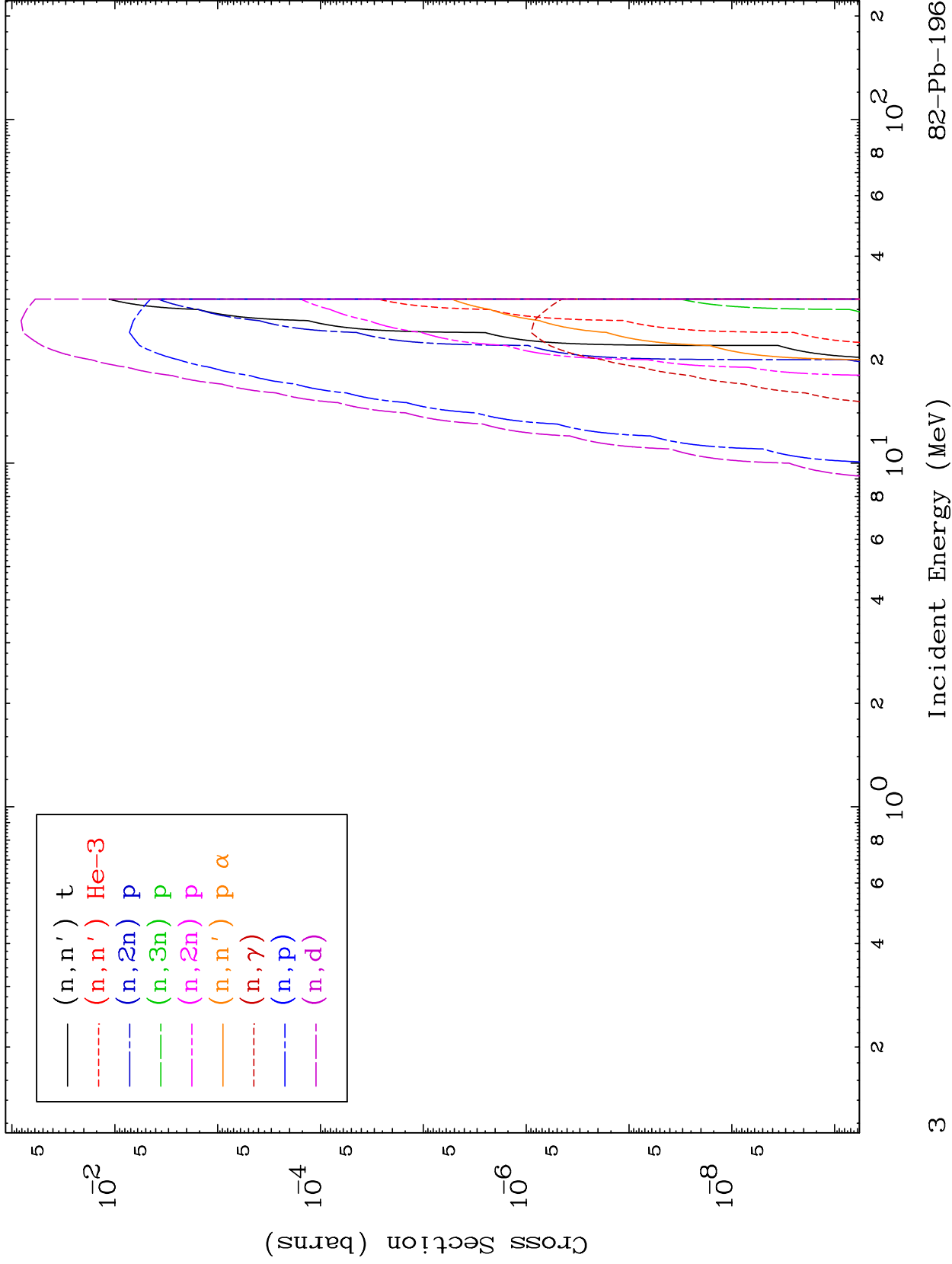
82-Pb-196



MAT 8201

He-3 Neutron Absorption
0 Kelvin Cross Sections

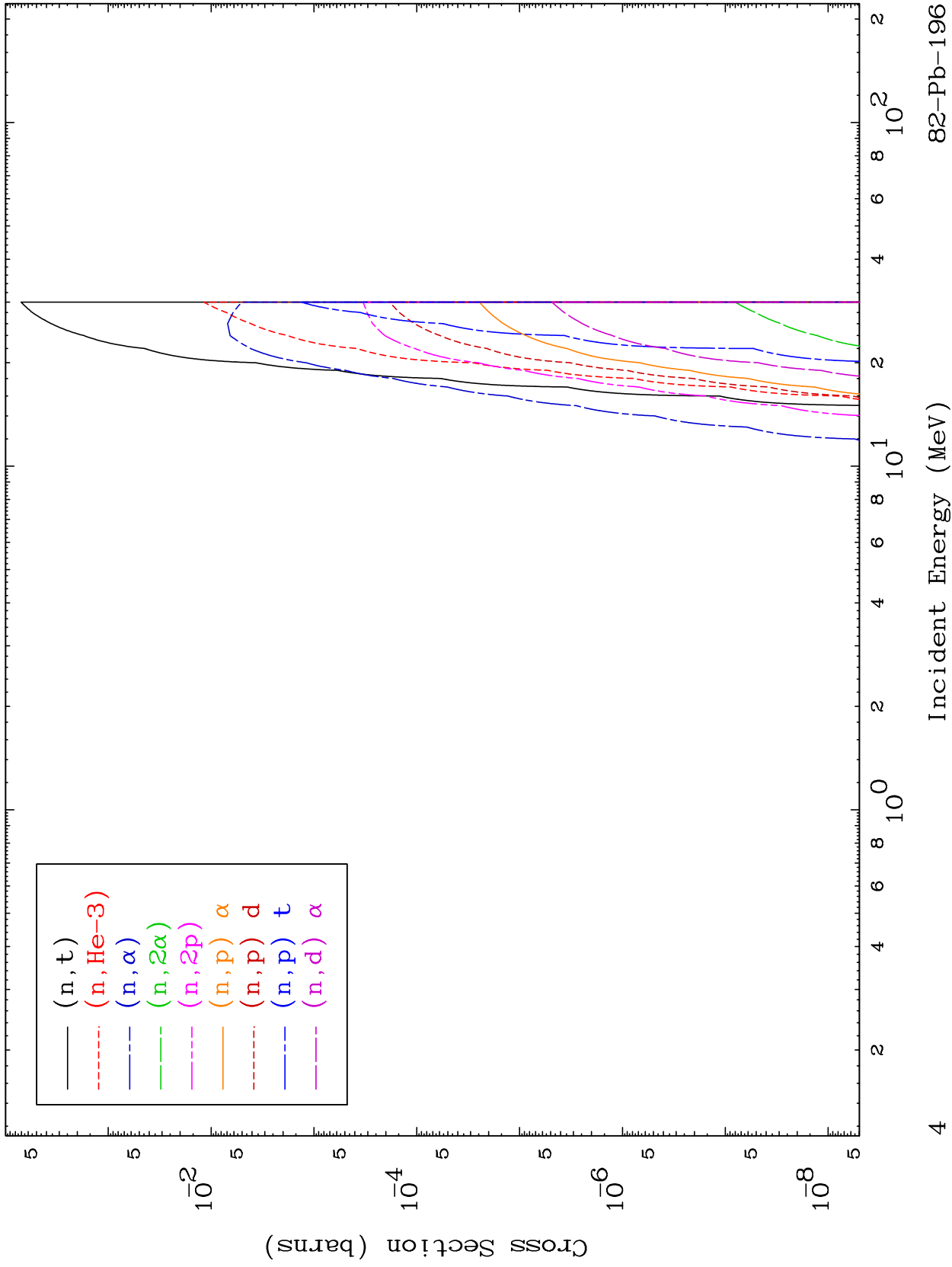
82-Pb-196



MAT 8201

He-3 Neutron Absorption
0 Kelvin Cross Sections

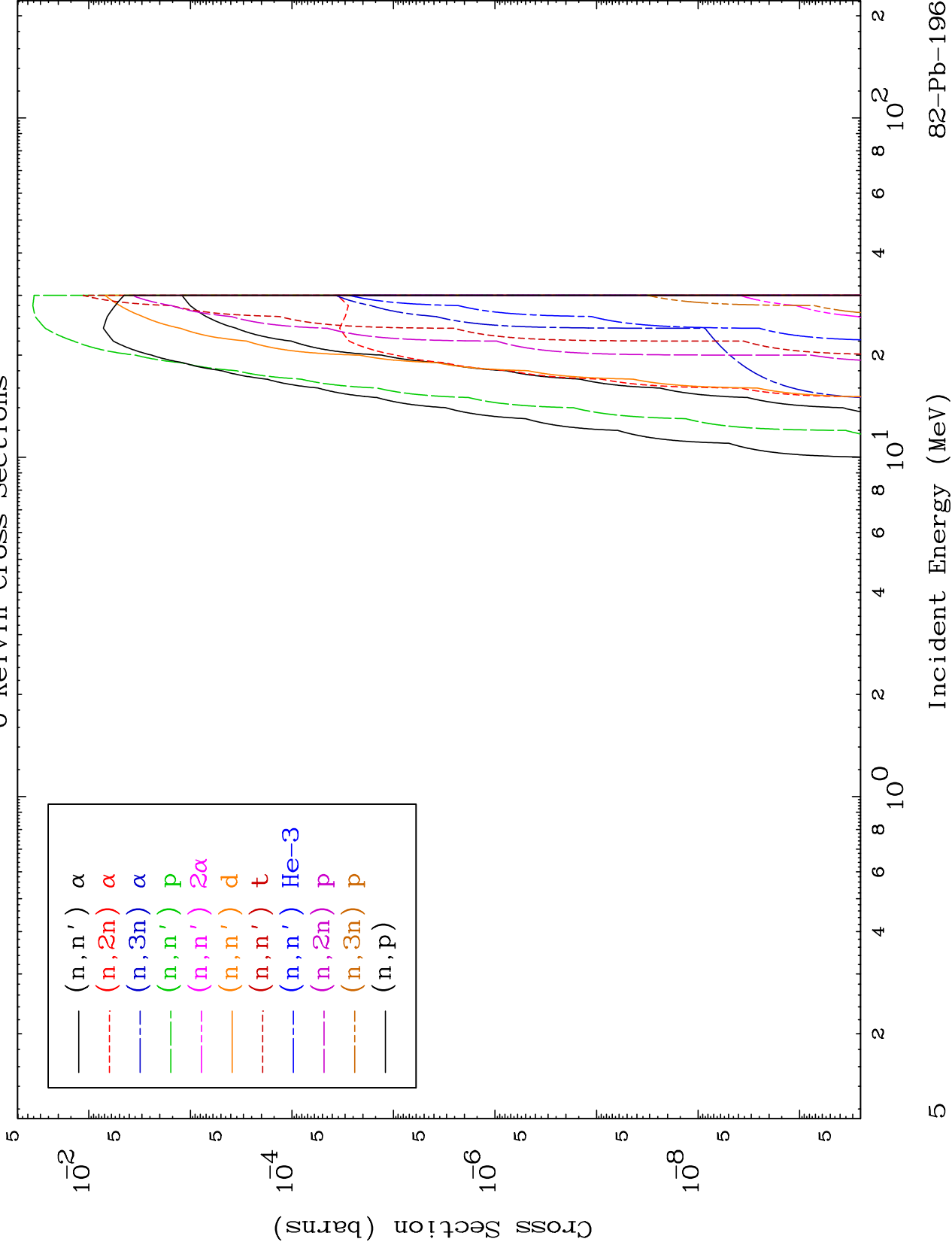
82-Pb-196



MAT 8201

He-3 Charged Particle
0 Kelvin Cross Sections

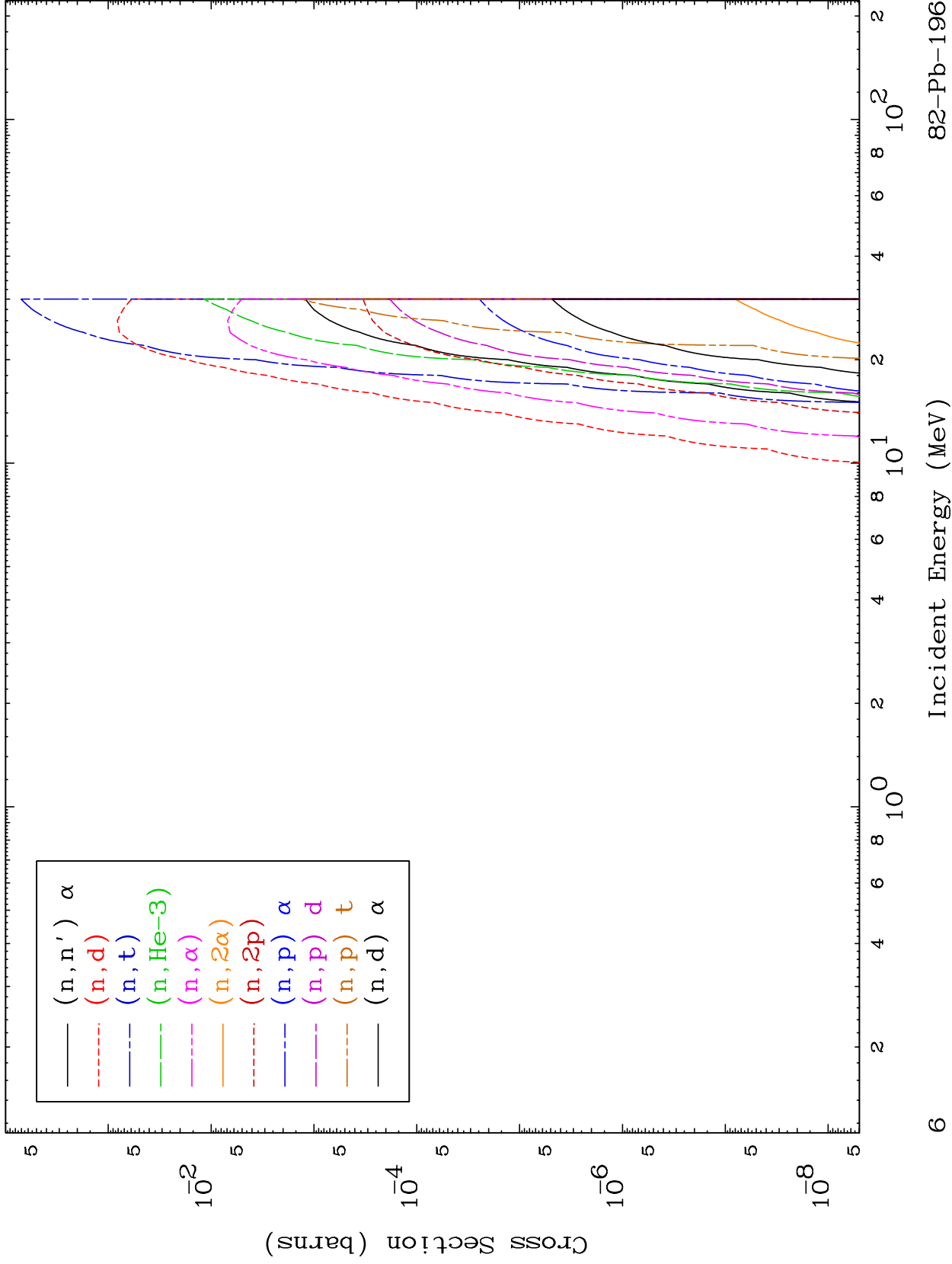
82-Pb-196



MAT 8201

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-196

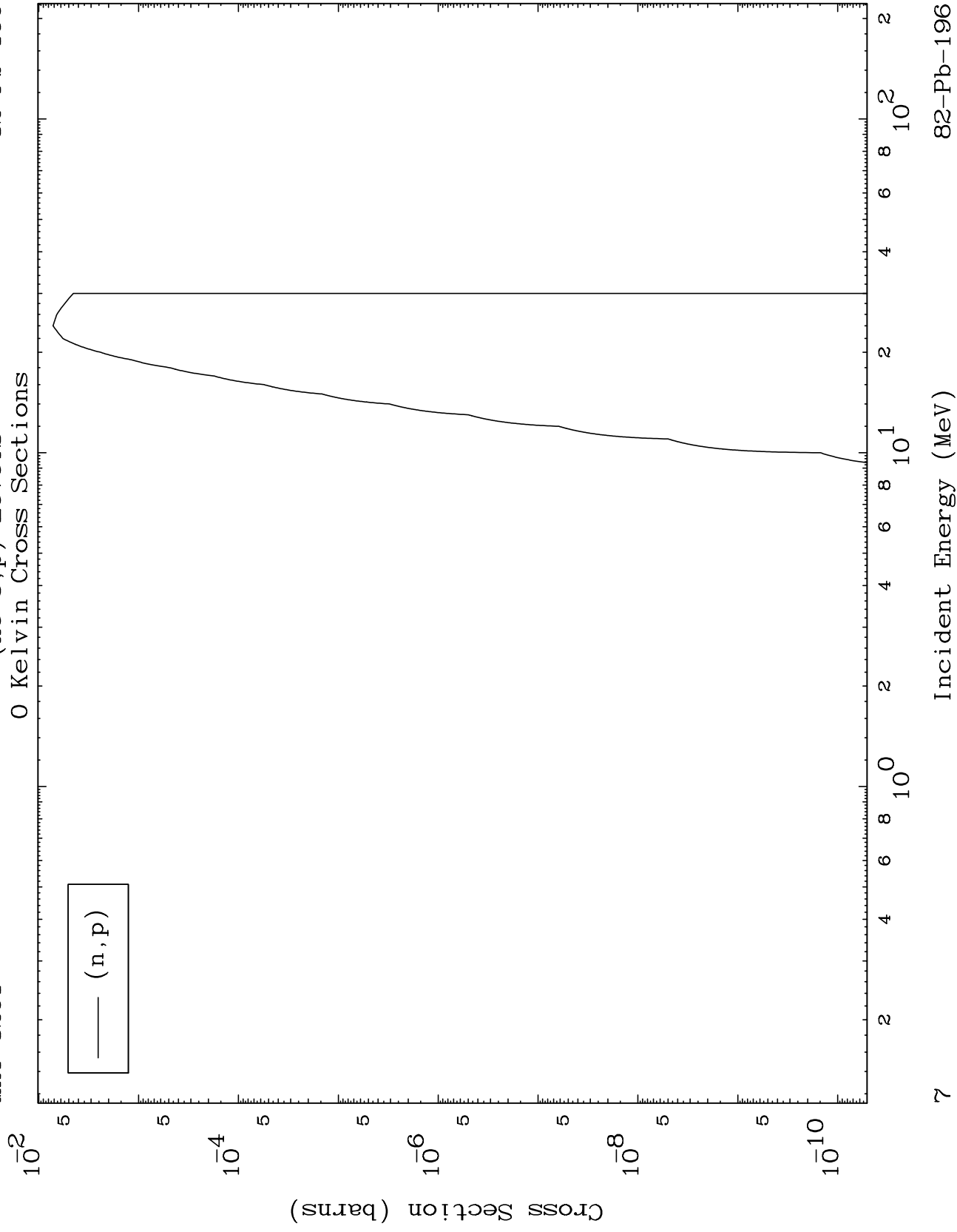


MAT 8201

(He-3,p) Levels

82-Pb-196

0 Kelvin Cross Sections

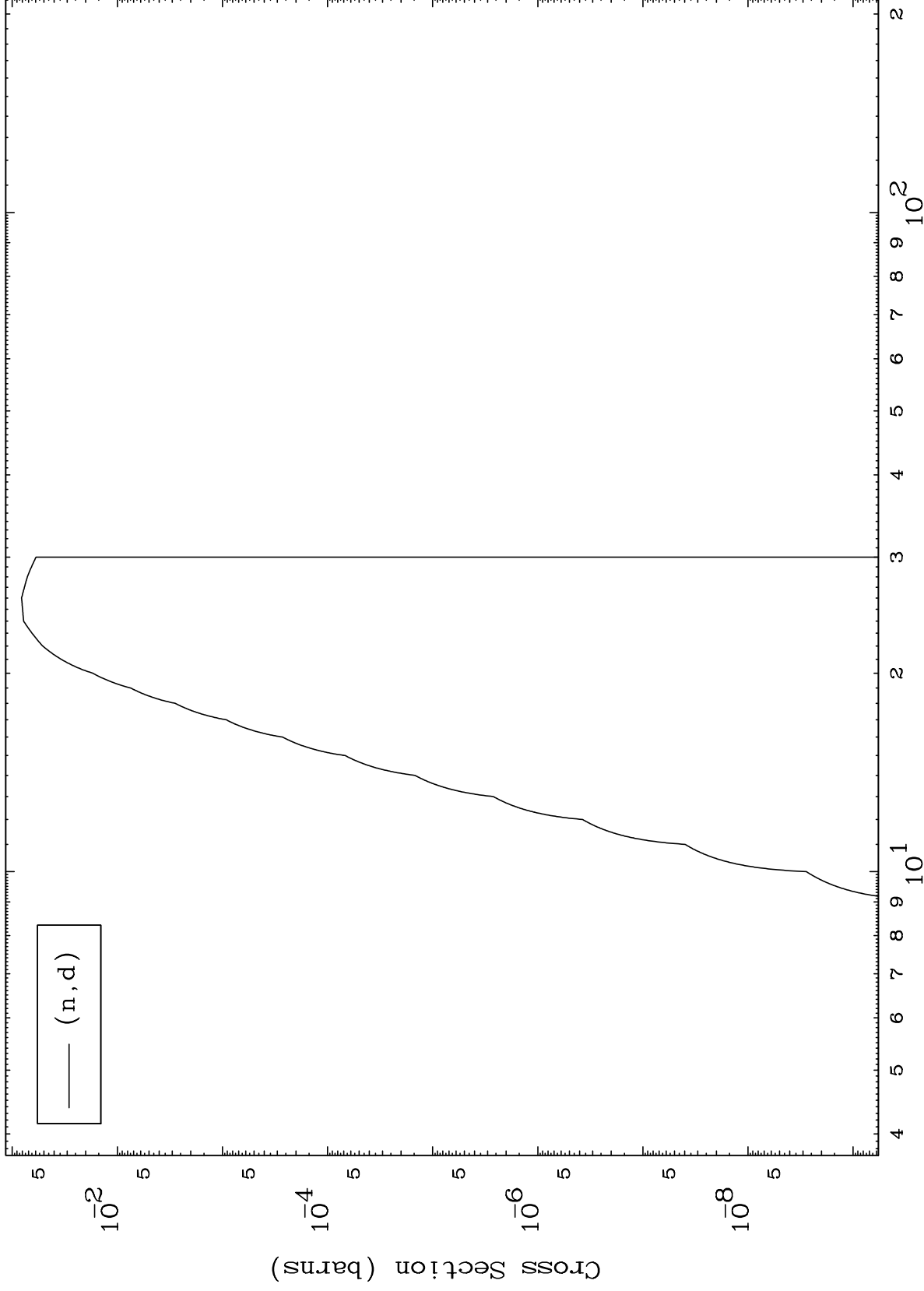


MAT 8201

(He-3,d) Levels

82-Pb-196

0 Kelvin Cross Sections



8

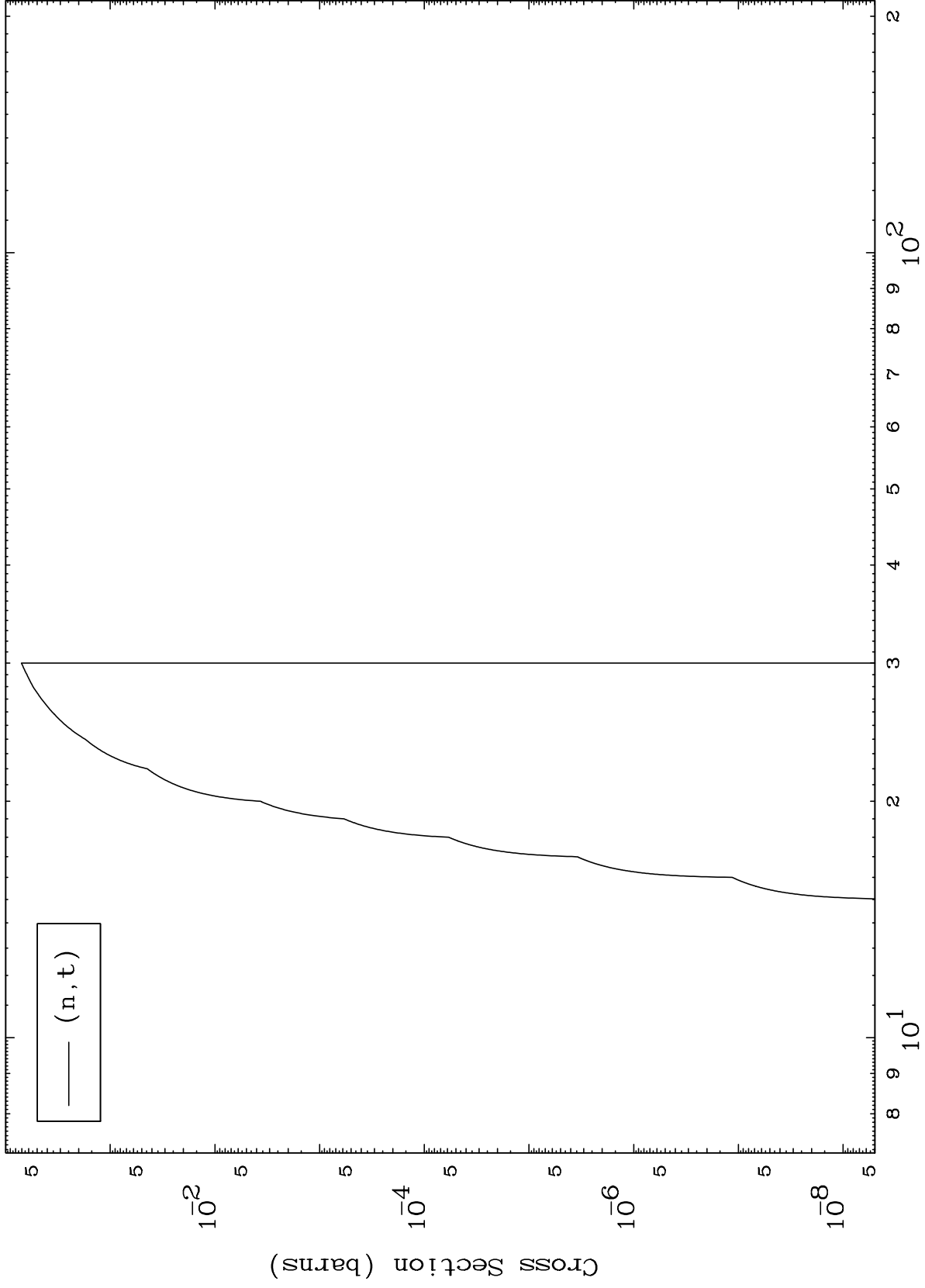
Incident Energy (MeV)

82-Pb-196

MAT 8201

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

82-Pb-196



9

Incident Energy (MeV)

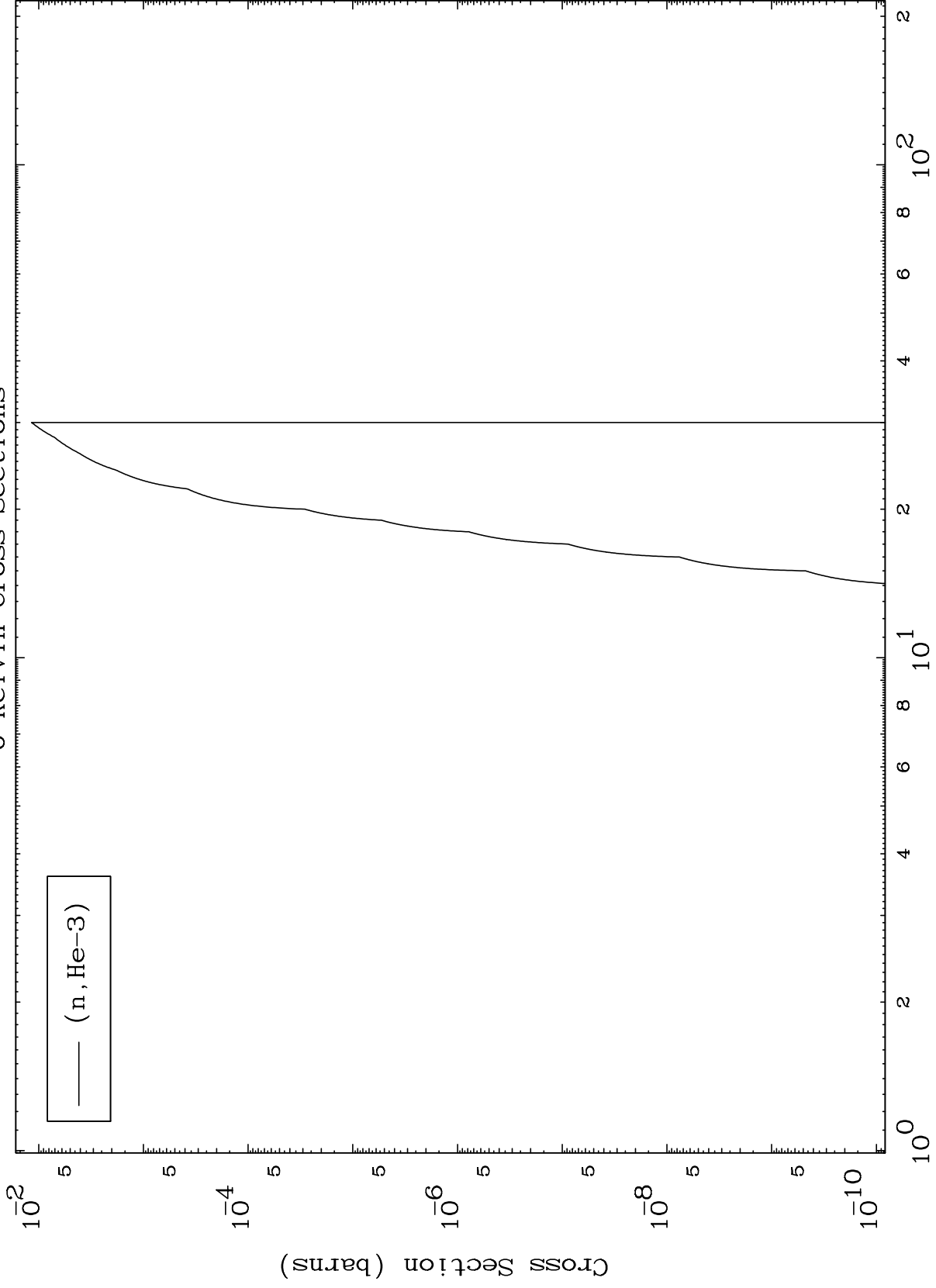
82-Pb-196

MAT 8201

(He-3, He3) Levels

82-Pb-196

0 Kelvin Cross Sections



Incident Energy (MeV)

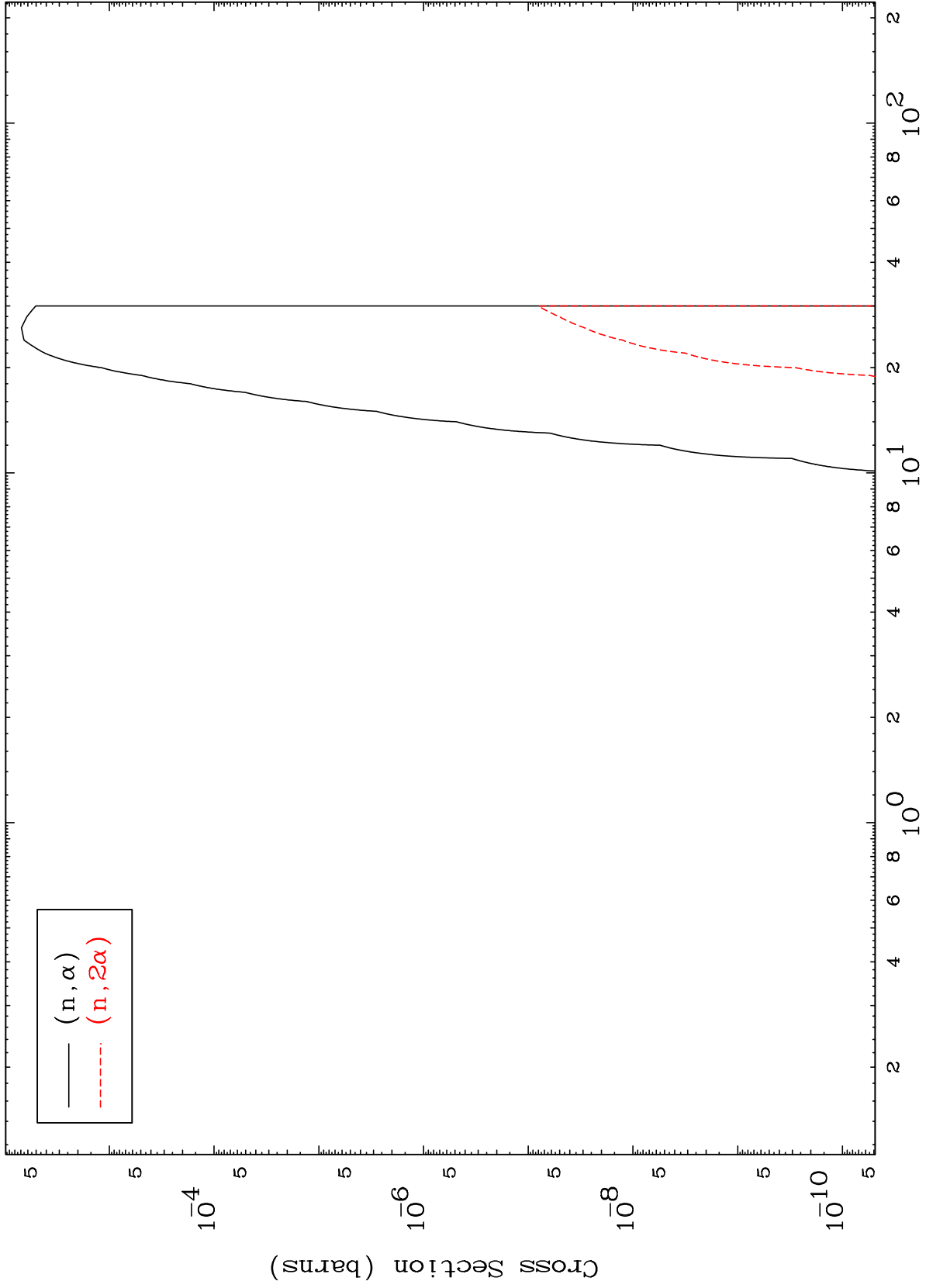
82-Pb-196

MAT 8201

(He-3, α) Levels

82-Pb-196

0 Kelvin Cross Sections

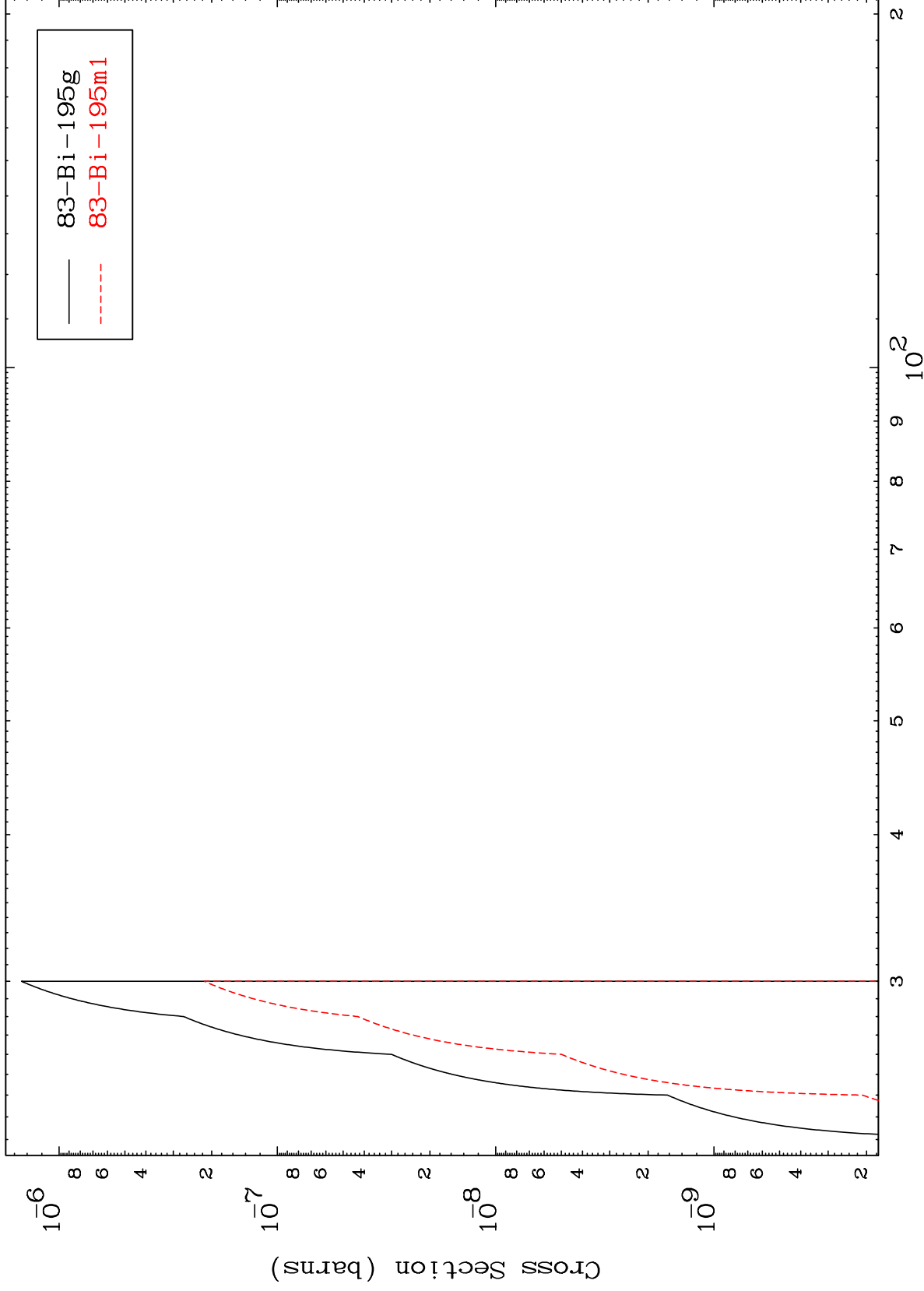


MAT 8201

(n,2n) d

82-Pb-196

Radionuclide Production Cross Section

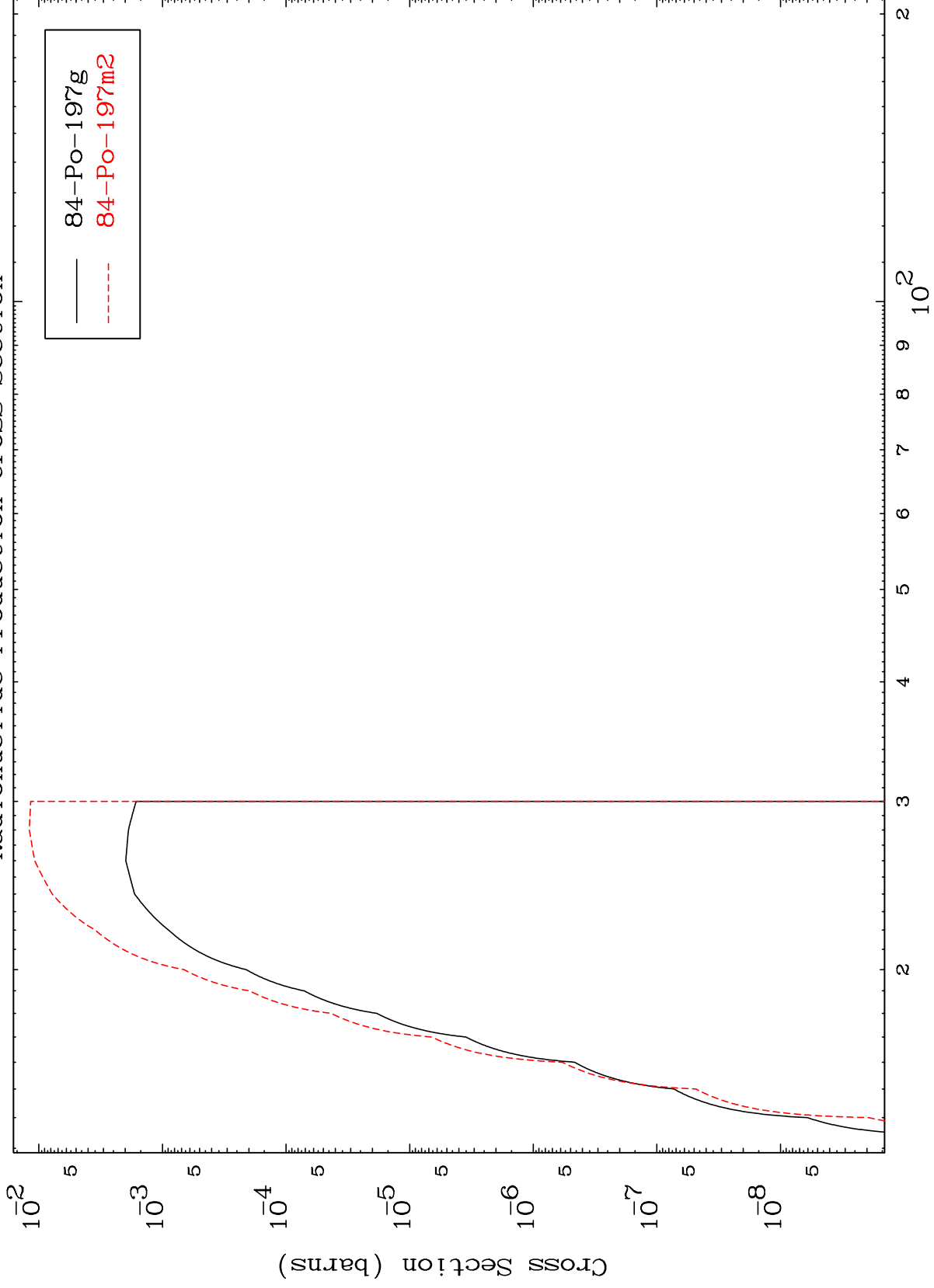


12

Incident Energy (MeV)

82-Pb-196

(n,2n)
Radionuclide Production Cross Section

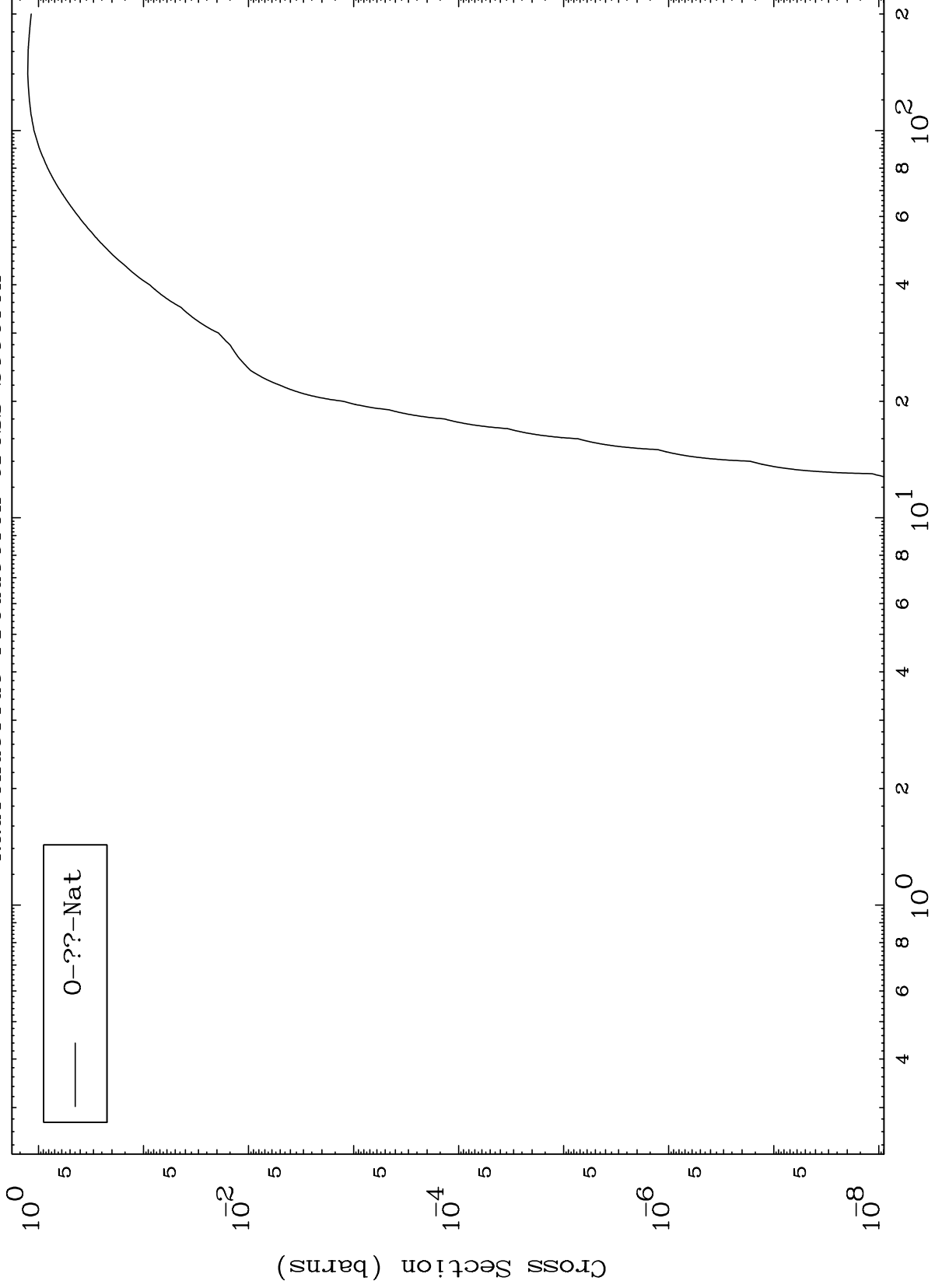


MAT 8201

Fission

82-Pb-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

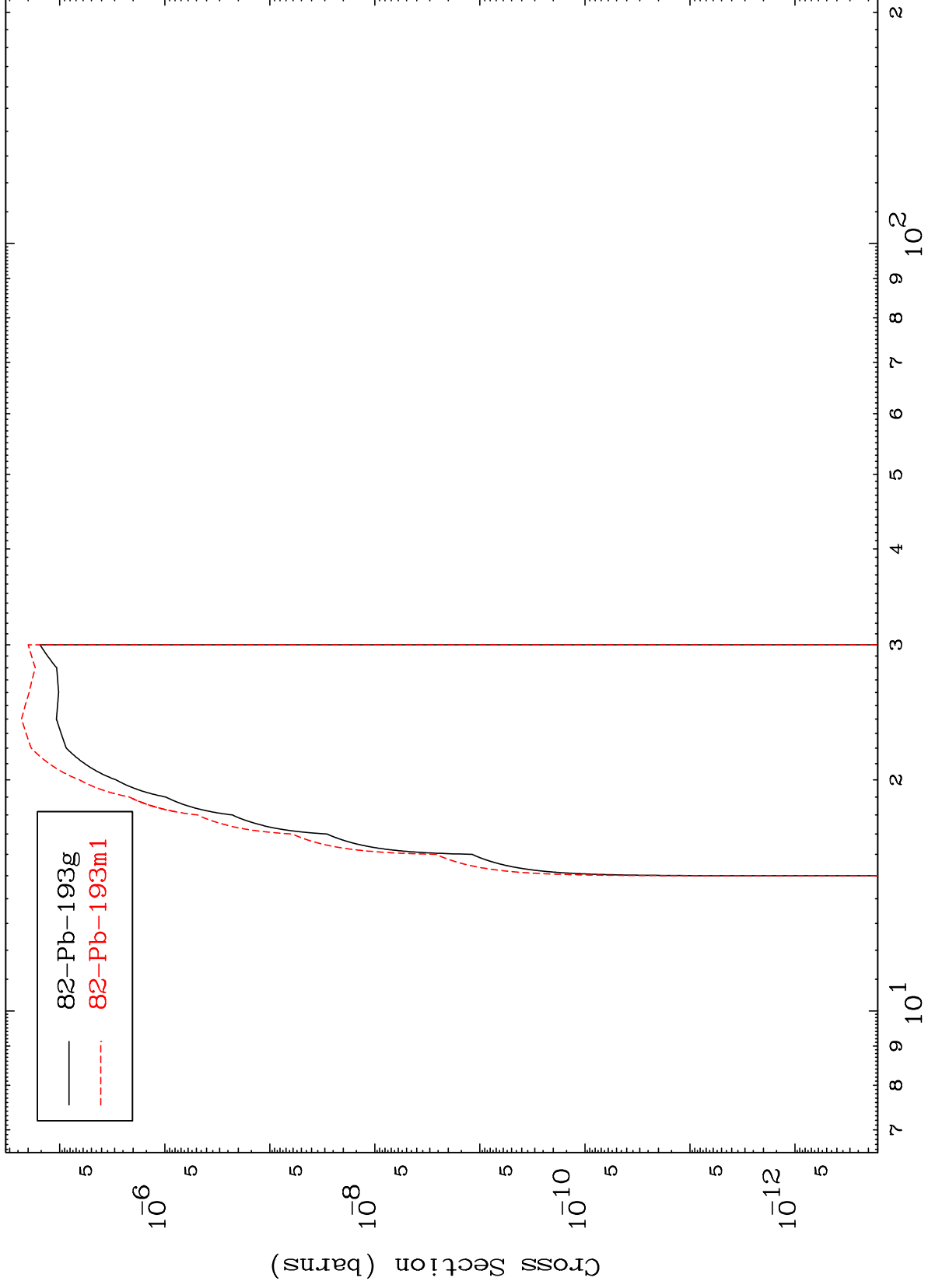
82-Pb-196

MAT 8201

(n,2n) α

82-Pb-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

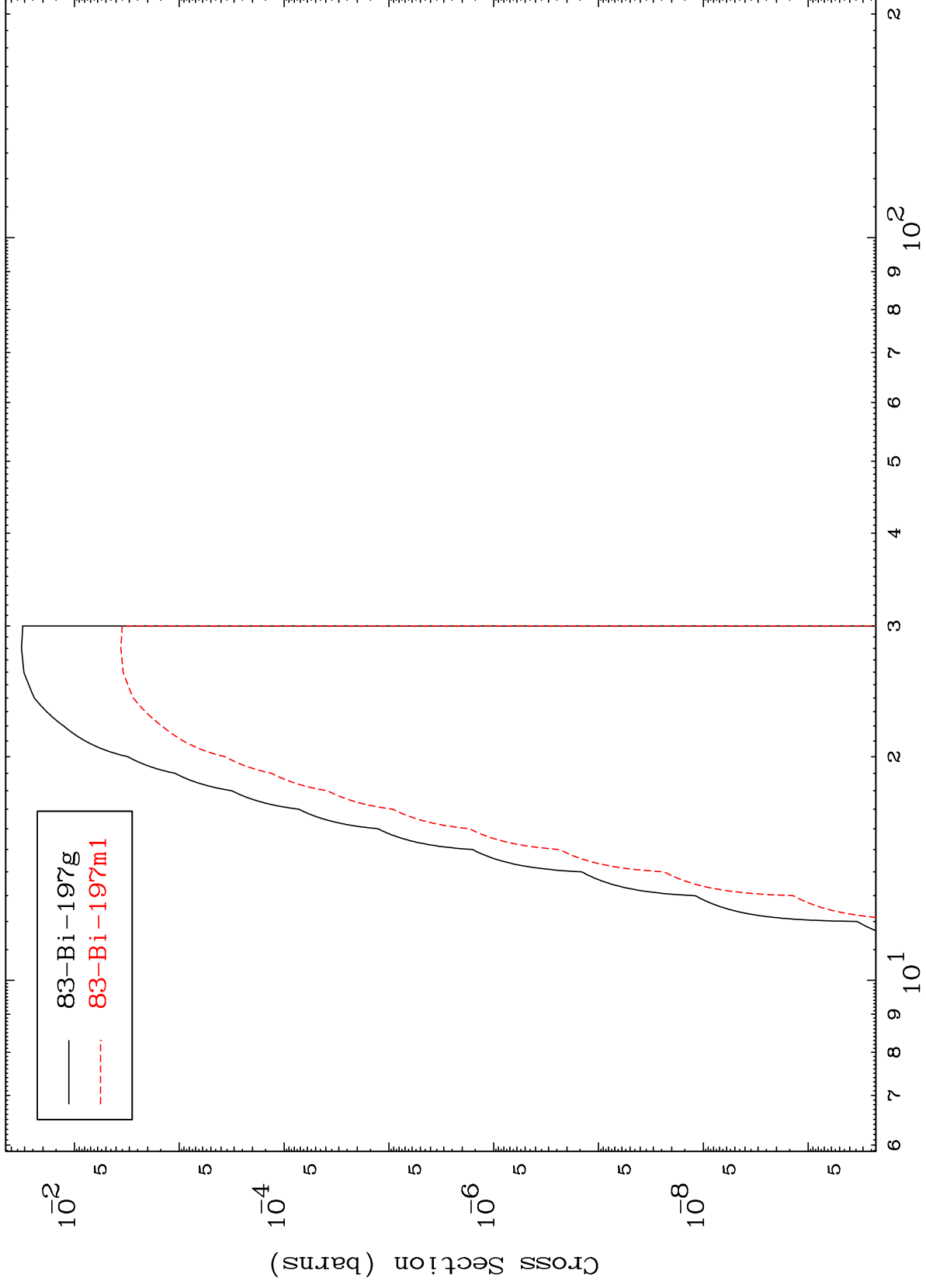
82-Pb-196

MAT 8201

(n,n') p

82-Pb-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

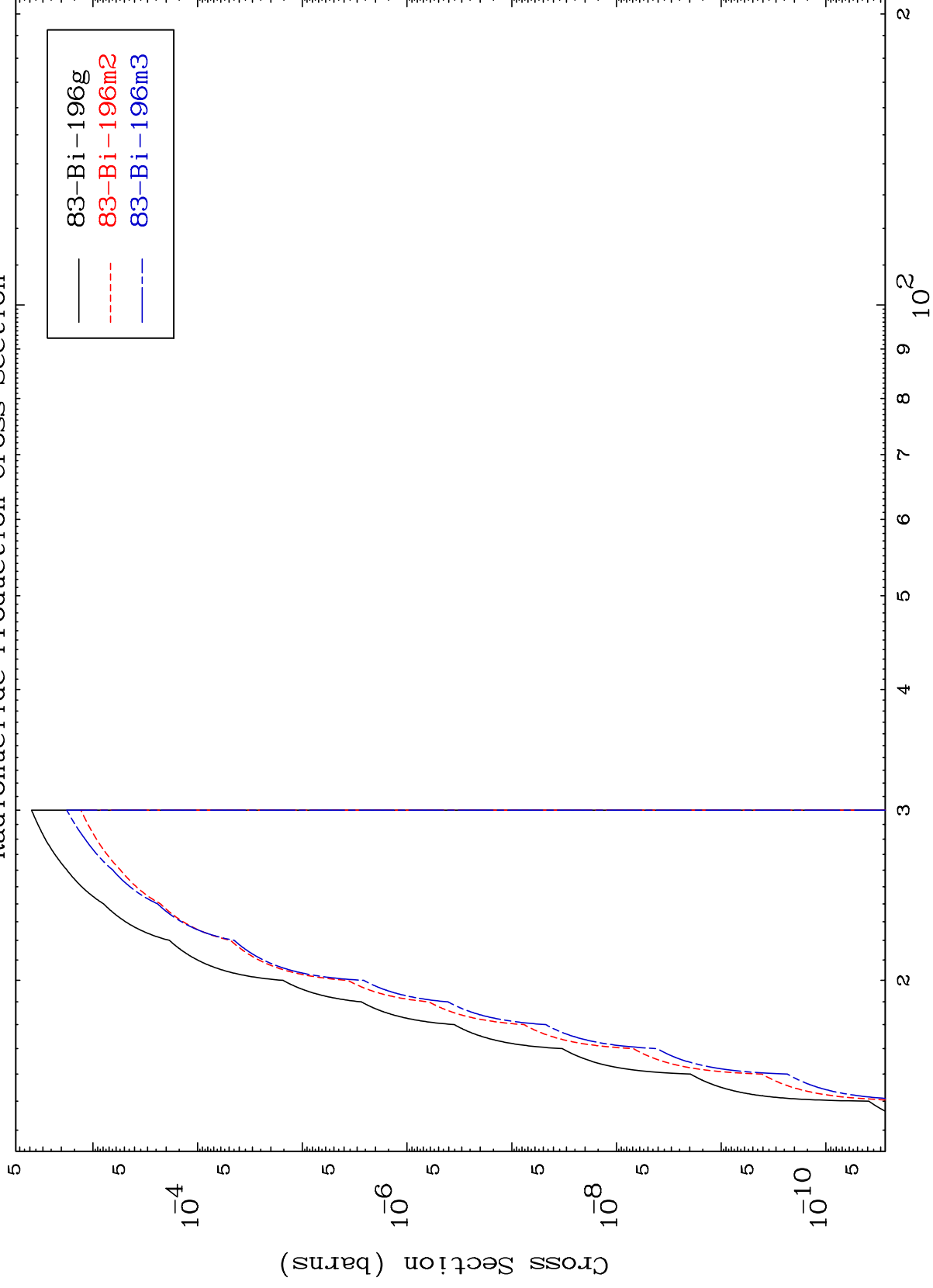
82-Pb-196

MAT 8201

(n,n') d

82-Pb-196

Radionuclide Production Cross Section



17

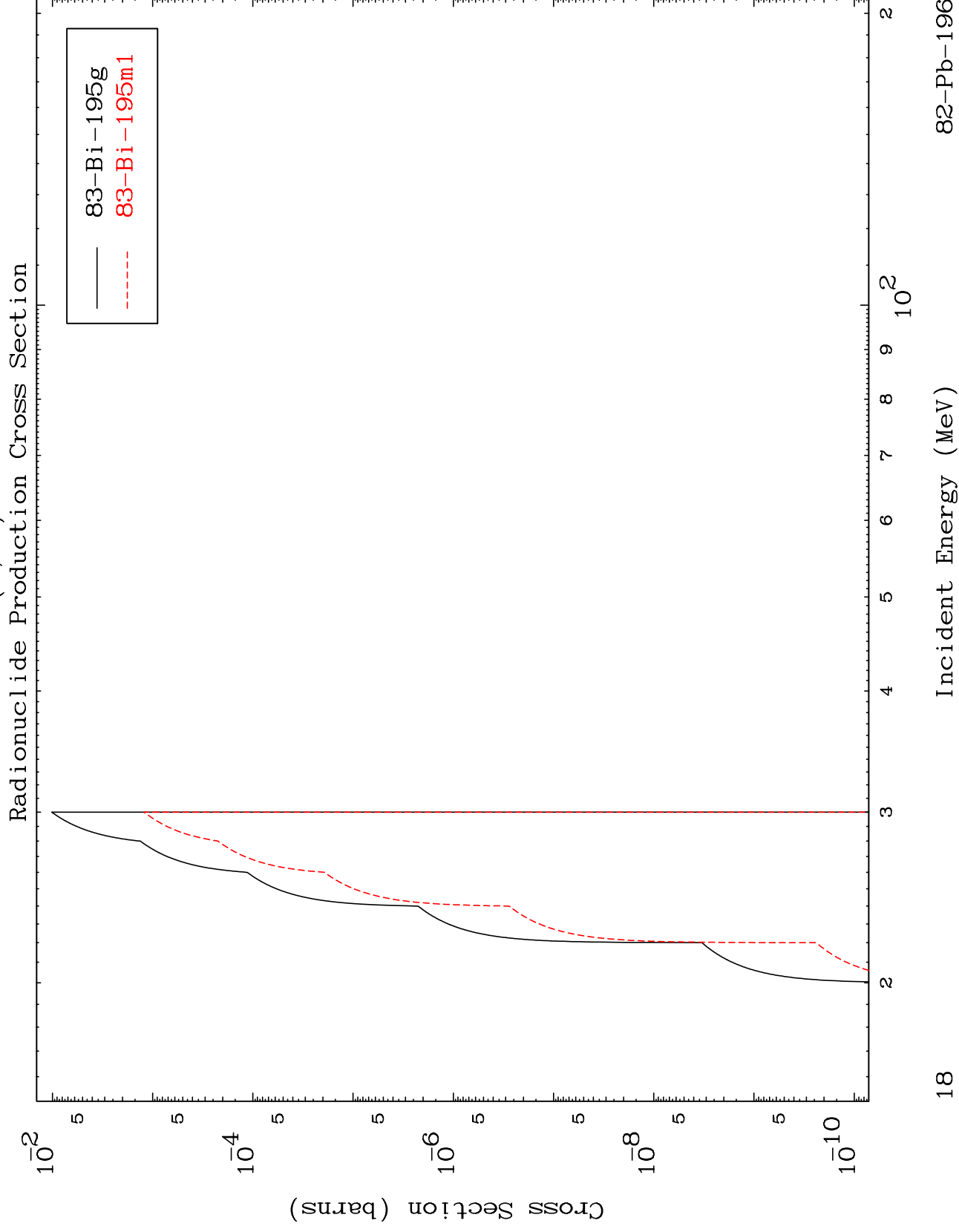
Incident Energy (MeV)

82-Pb-196

MAT 8201

(n,n') t

82-Pb-196



18

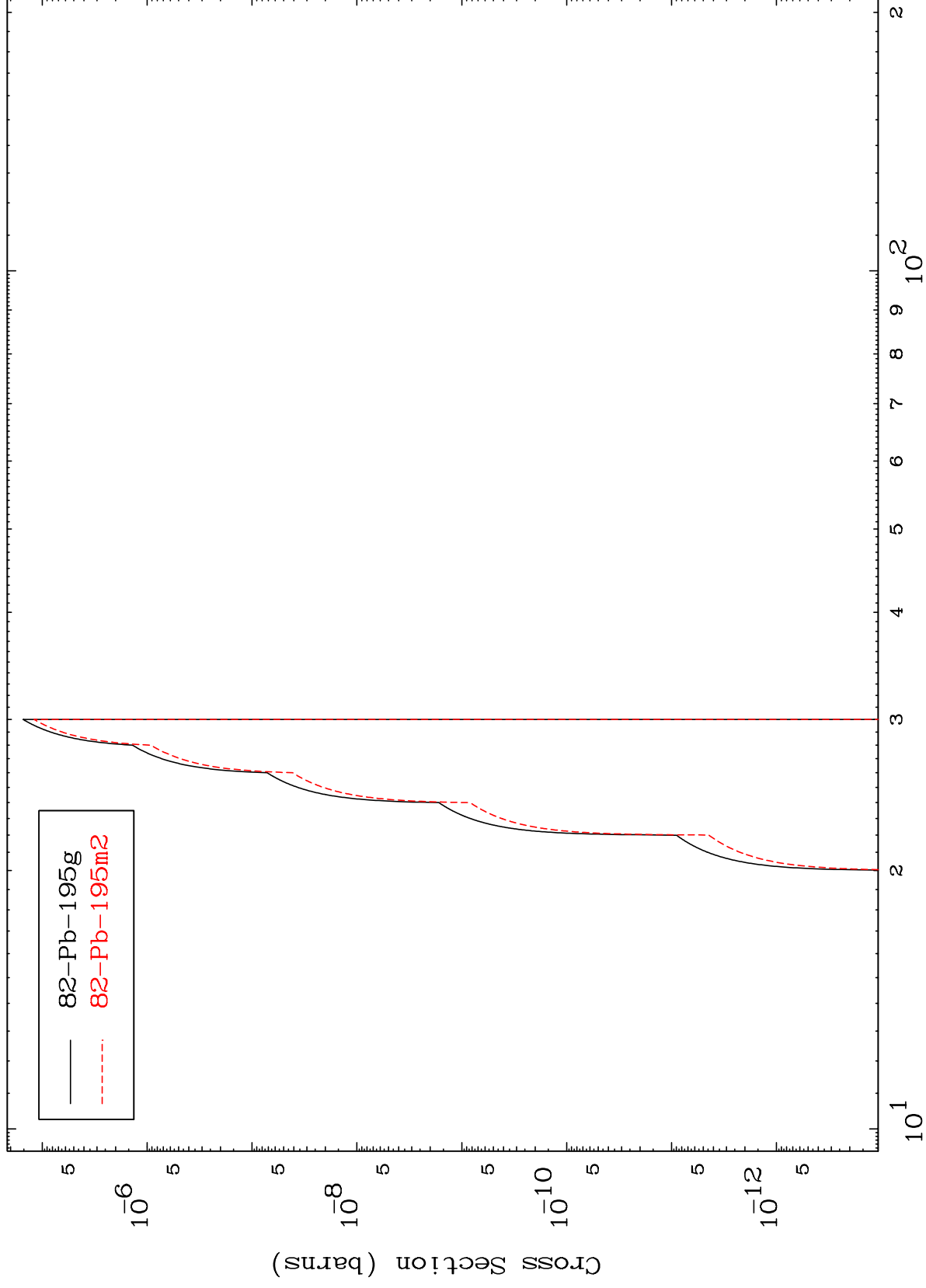
82-Pb-196

MAT 8201

(n,n') He-3

82-Pb-196

Radionuclide Production Cross Section



Incident Energy (MeV)

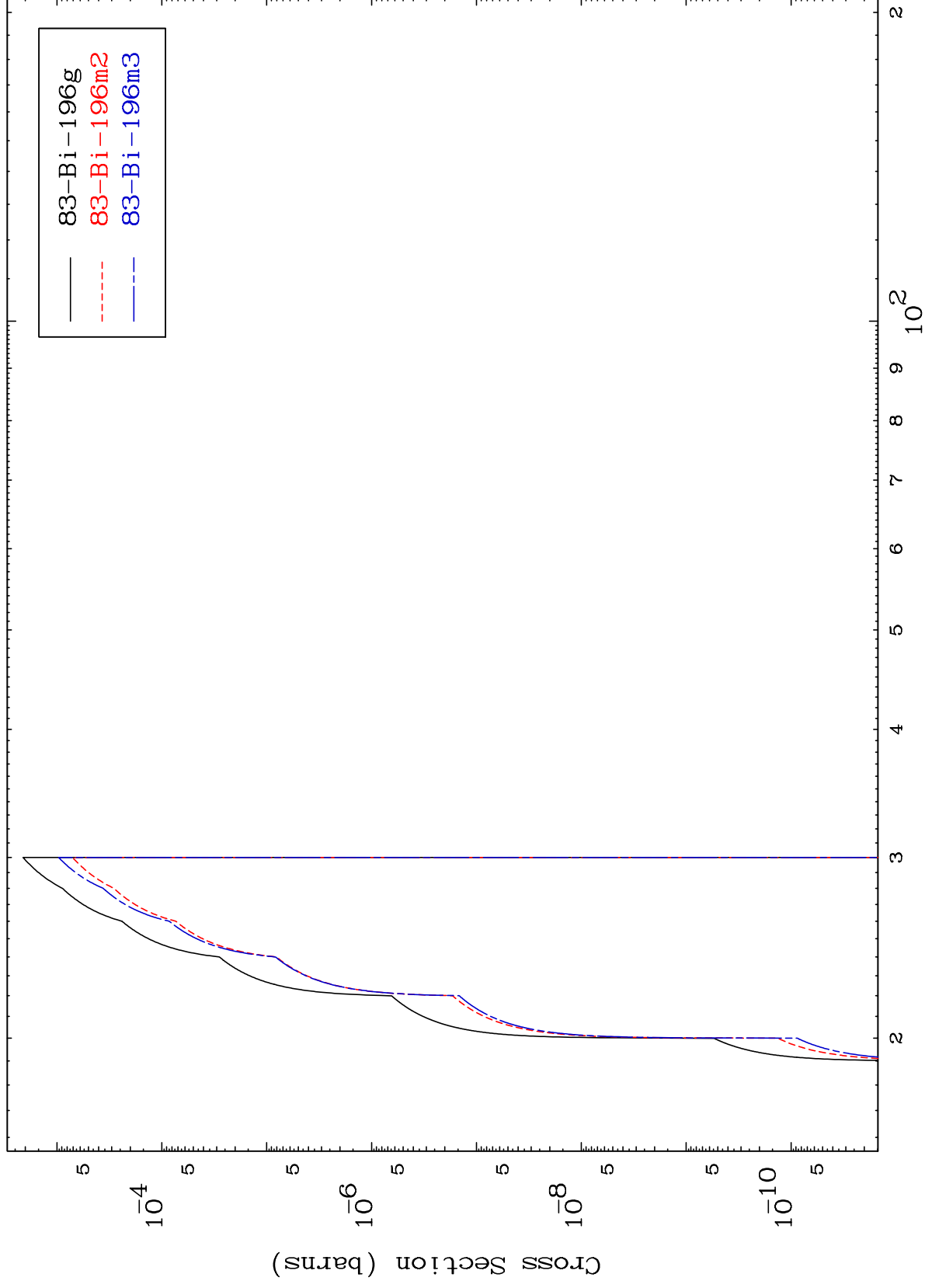
82-Pb-196

MAT 8201

(n,2n) p

82-Pb-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

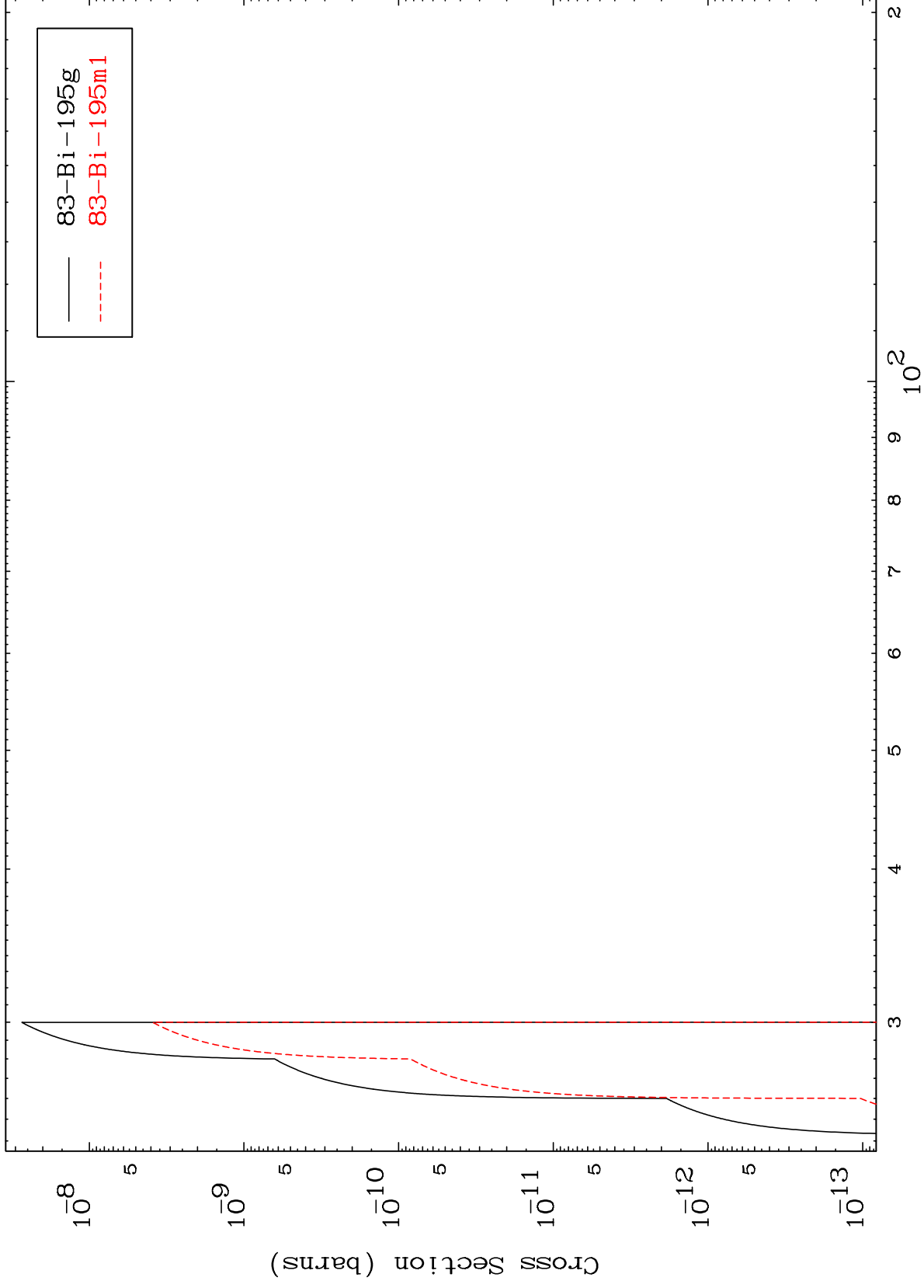
82-Pb-196

MAT 8201

(n,3n) p

82-Pb-196

Radionuclide Production Cross Section

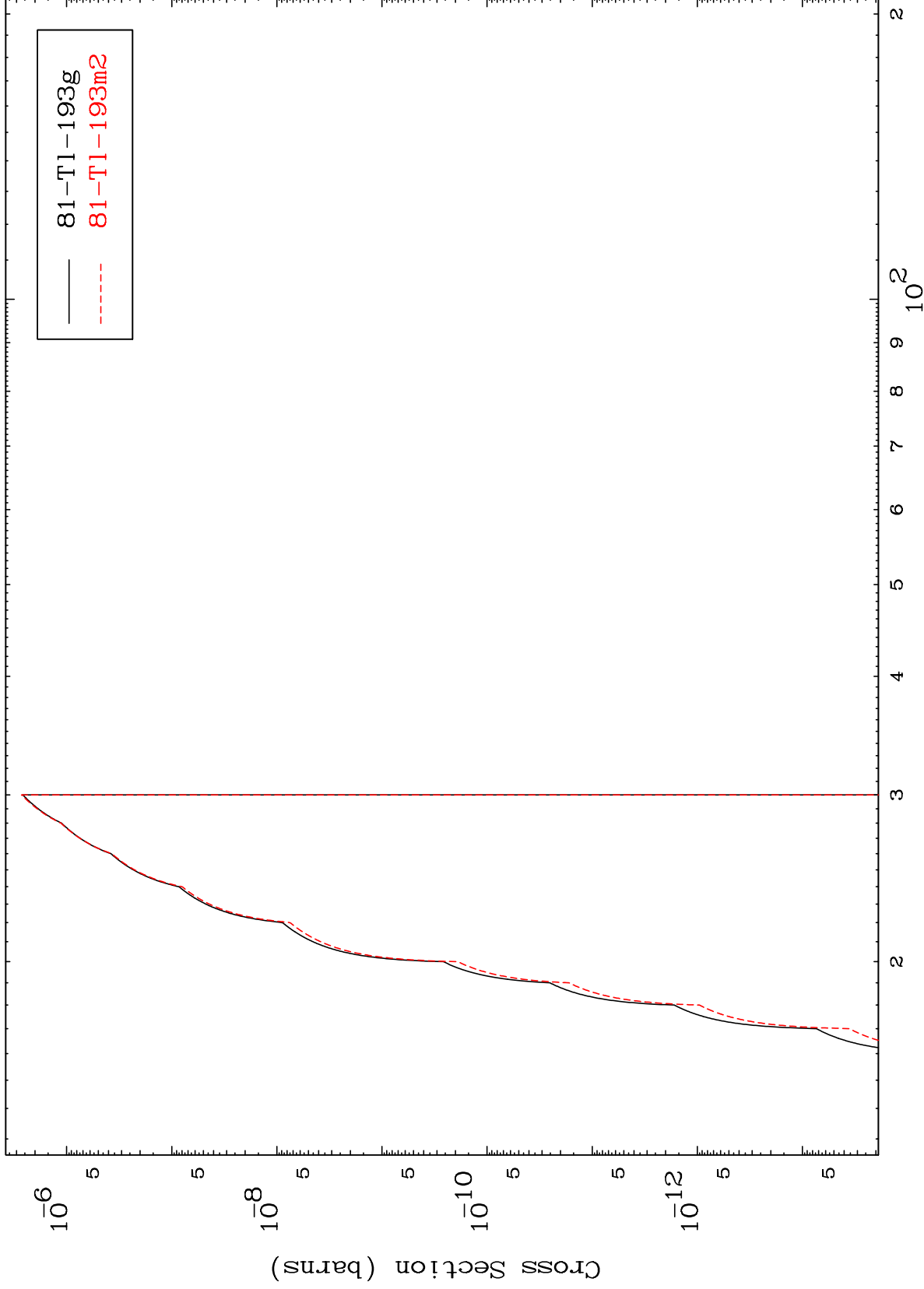


21

Incident Energy (MeV)

82-Pb-196

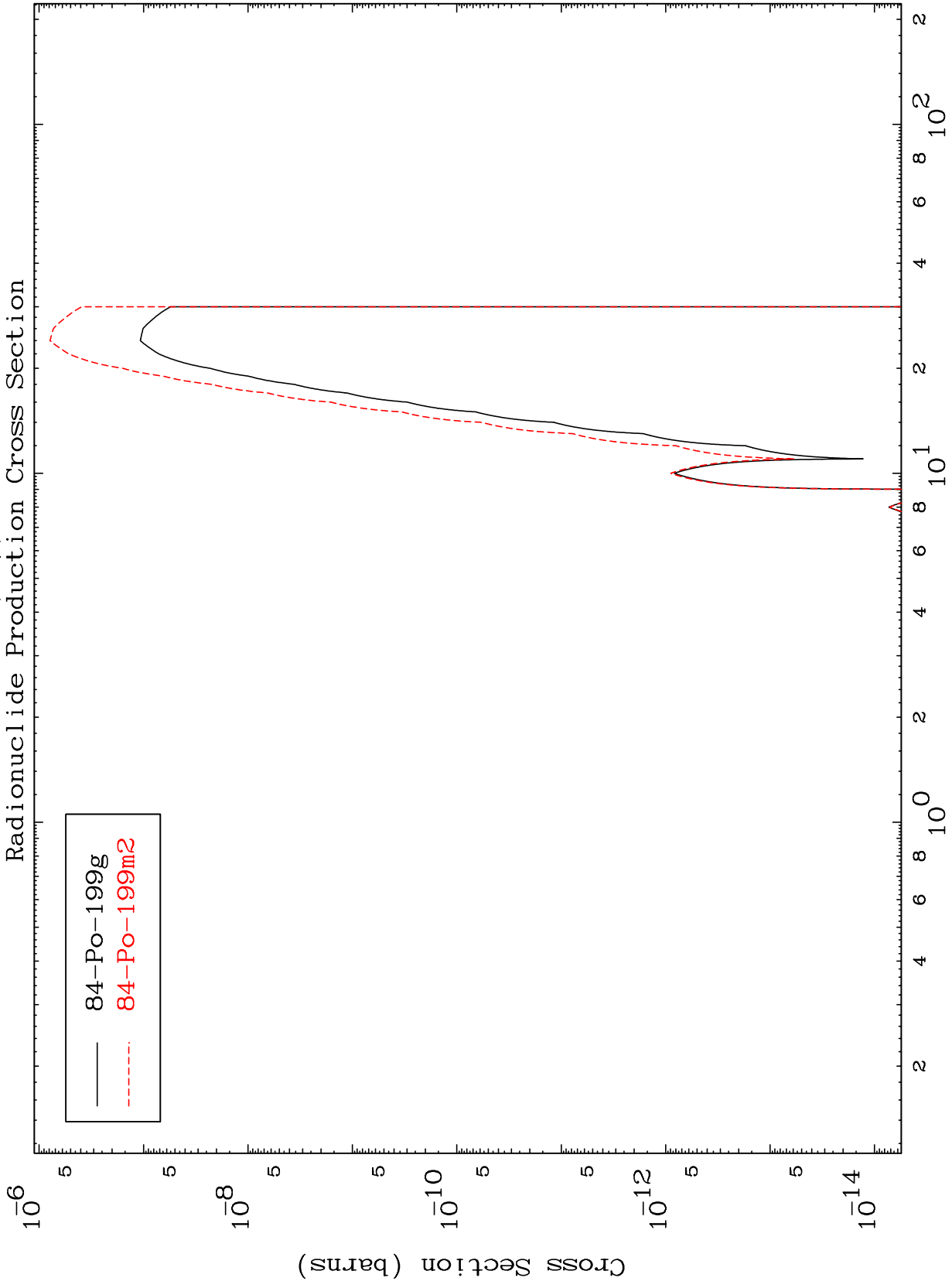
Radionuclide Production Cross Section



MAT 8201

82-Pb-196

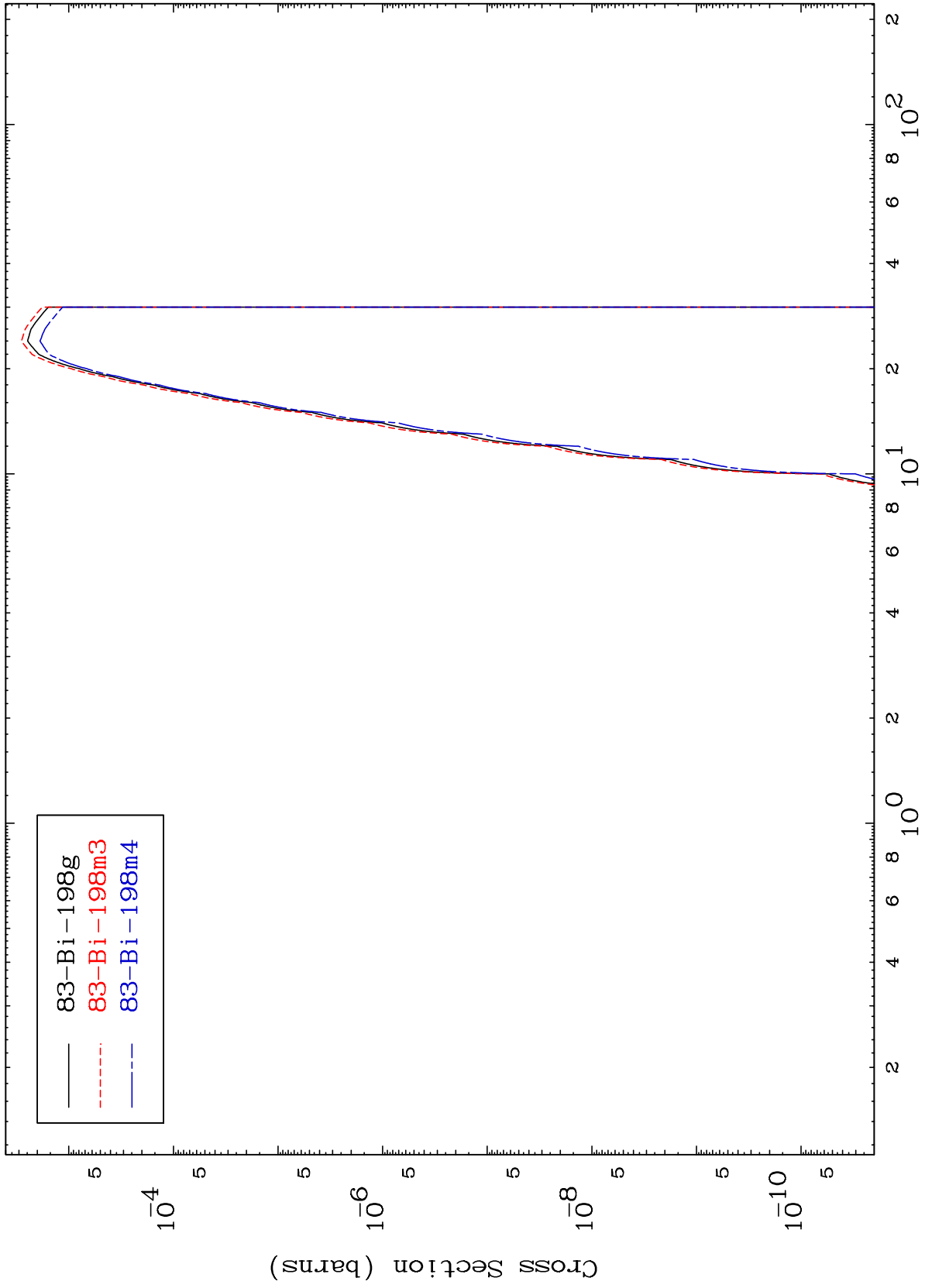
(n, γ)
Radionuclide Production Cross Section



MAT 8201

82-Pb-196

(n,p)
Radionuclide Production Cross Section



24

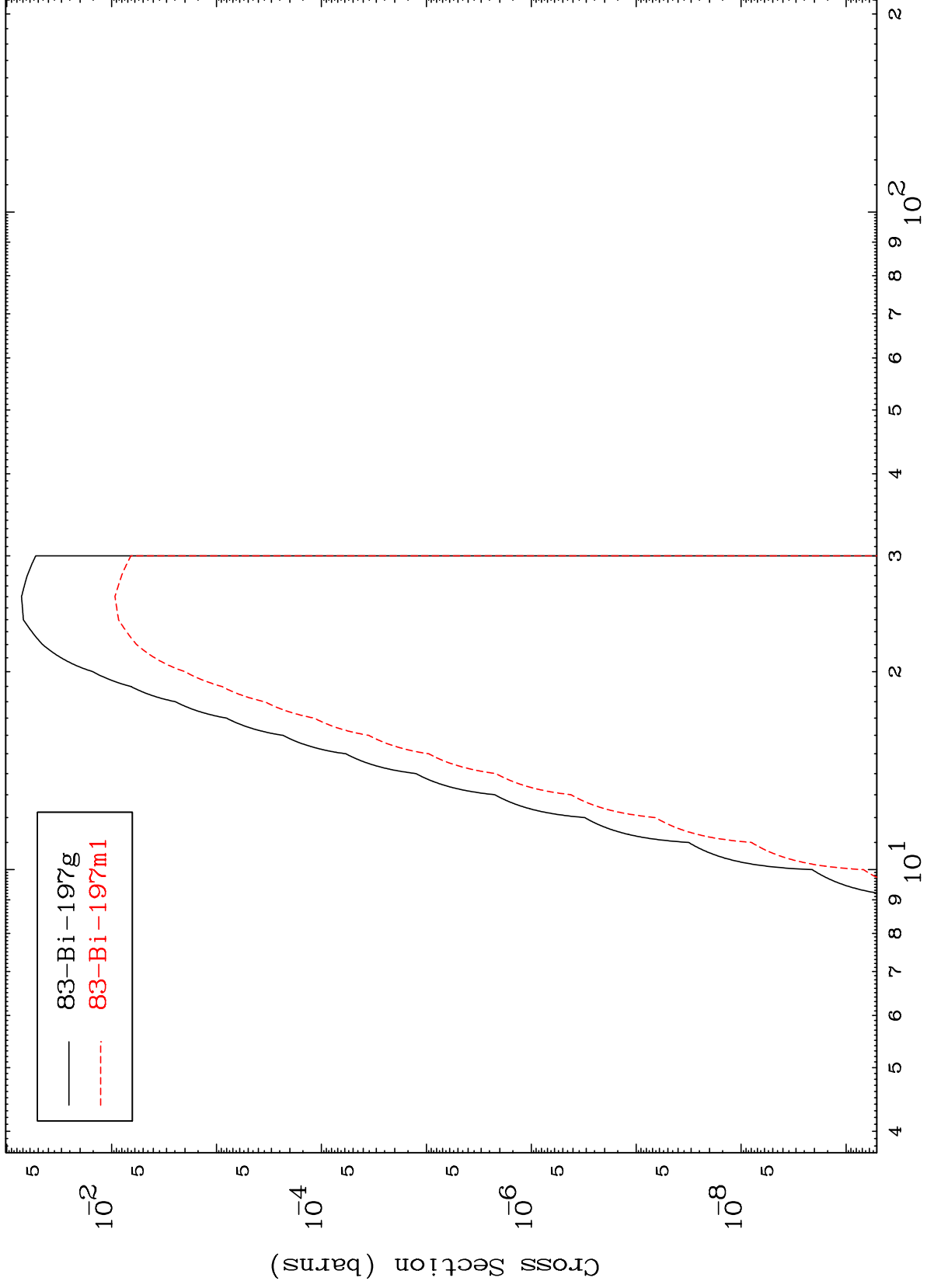
82-Pb-196

Incident Energy (MeV)

MAT 8201

82-Pb-196

(n,d)
Radionuclide Production Cross Section



82-Pb-196

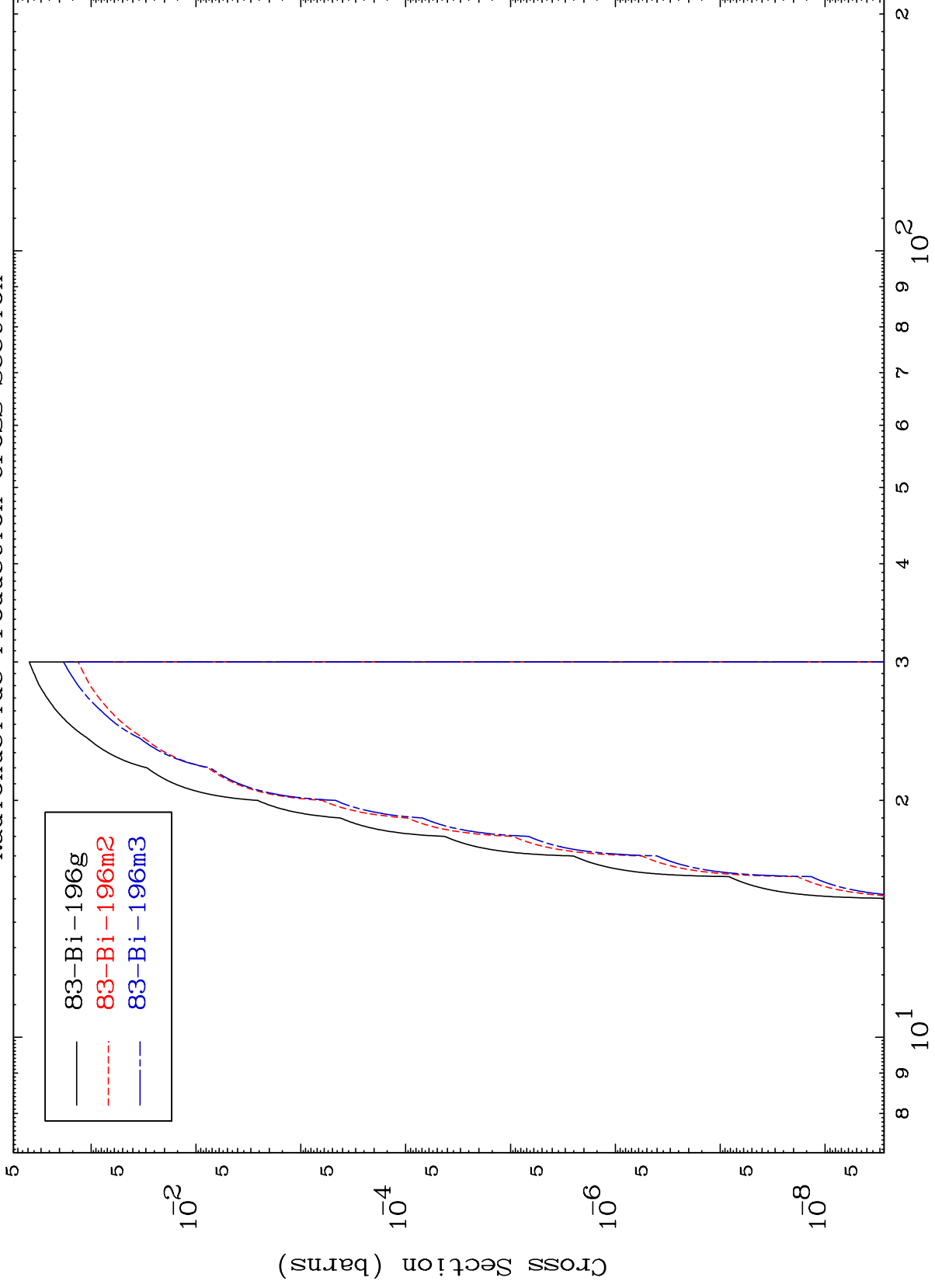
Incident Energy (MeV)

25

MAT 8201

82-Pb-196

(n,t)
Radionuclide Production Cross Section



26

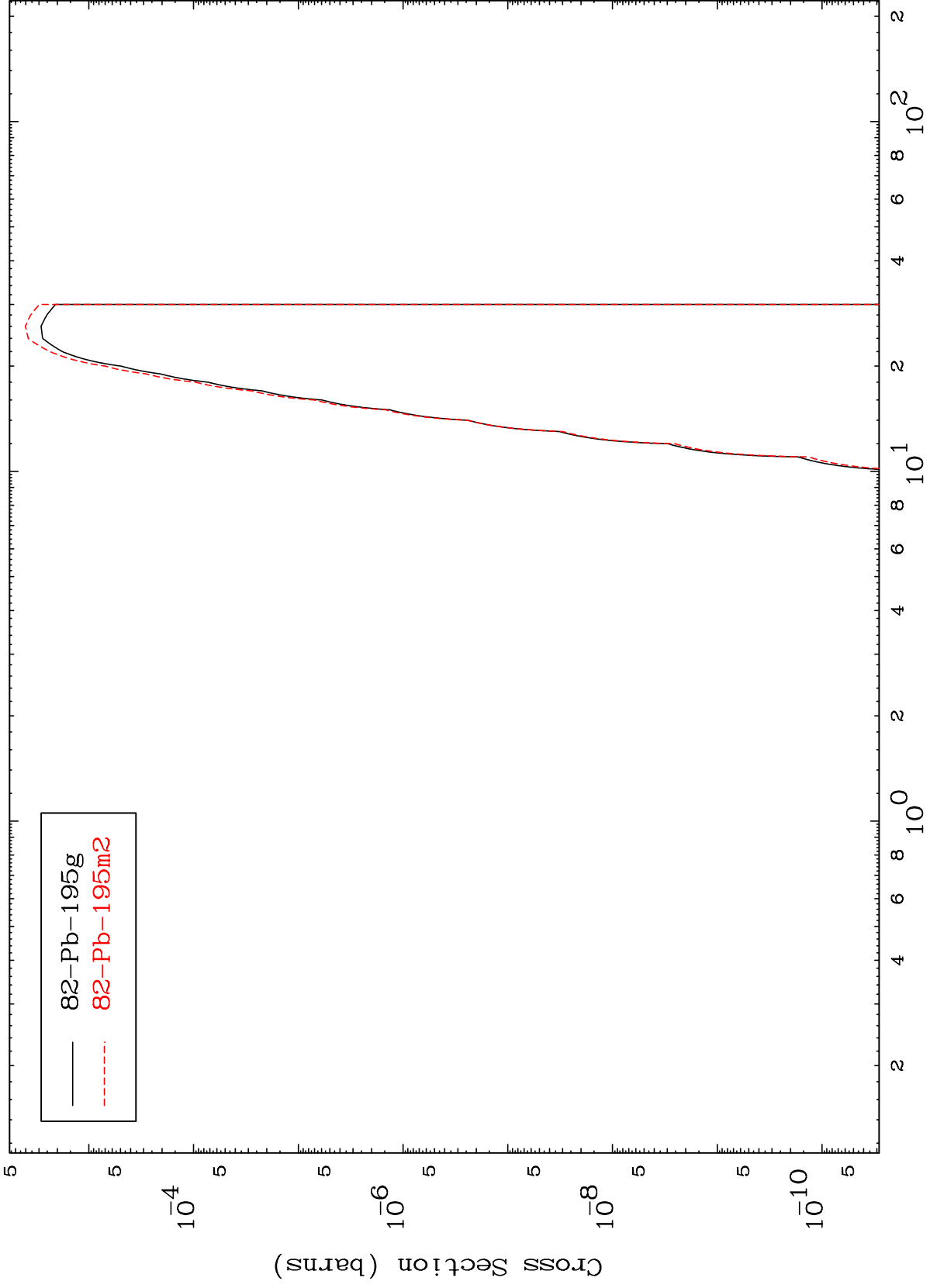
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(n, α)
Radionuclide Production Cross Section

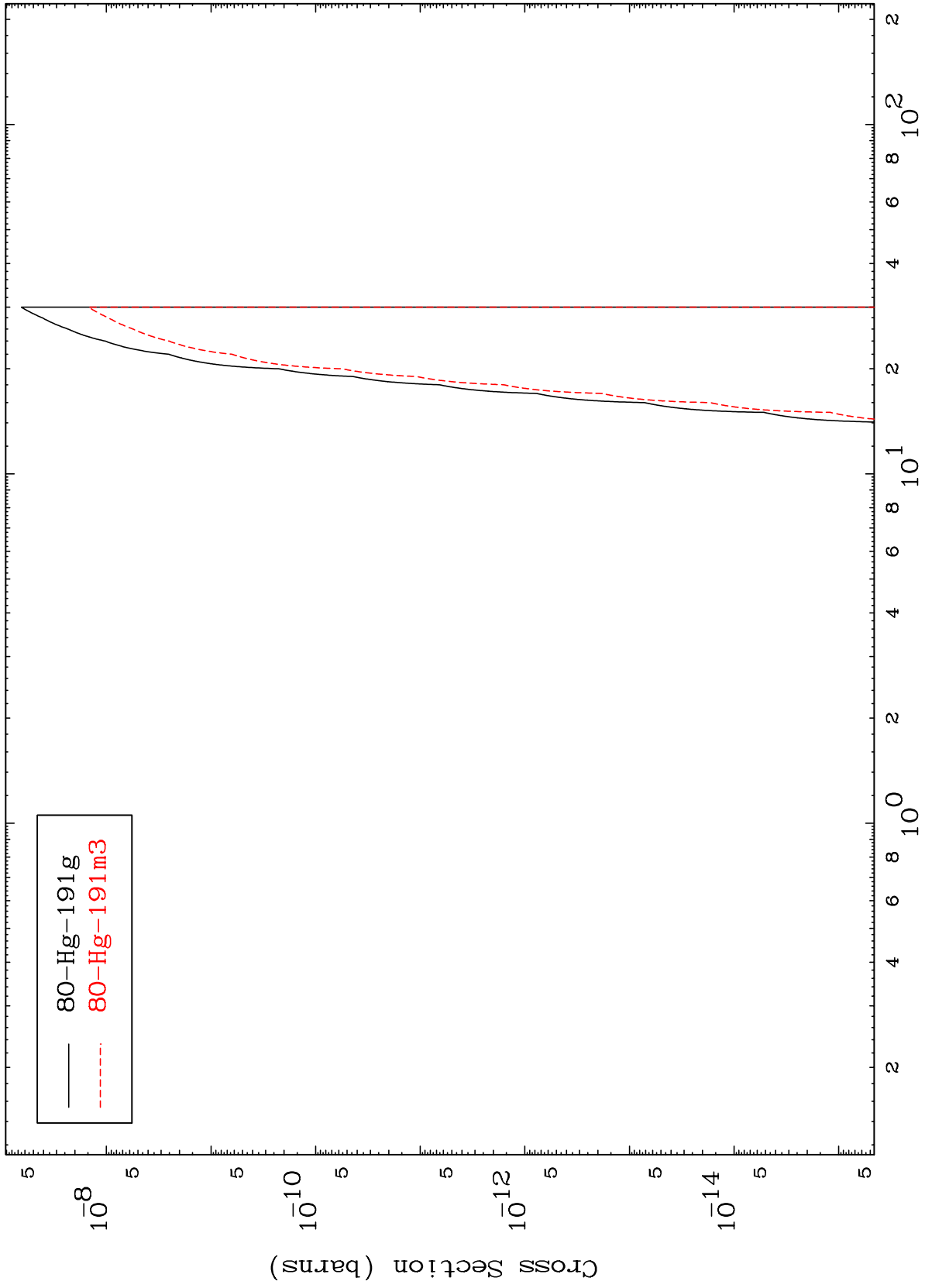


MAT 8201

(n,2α)

82-Pb-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

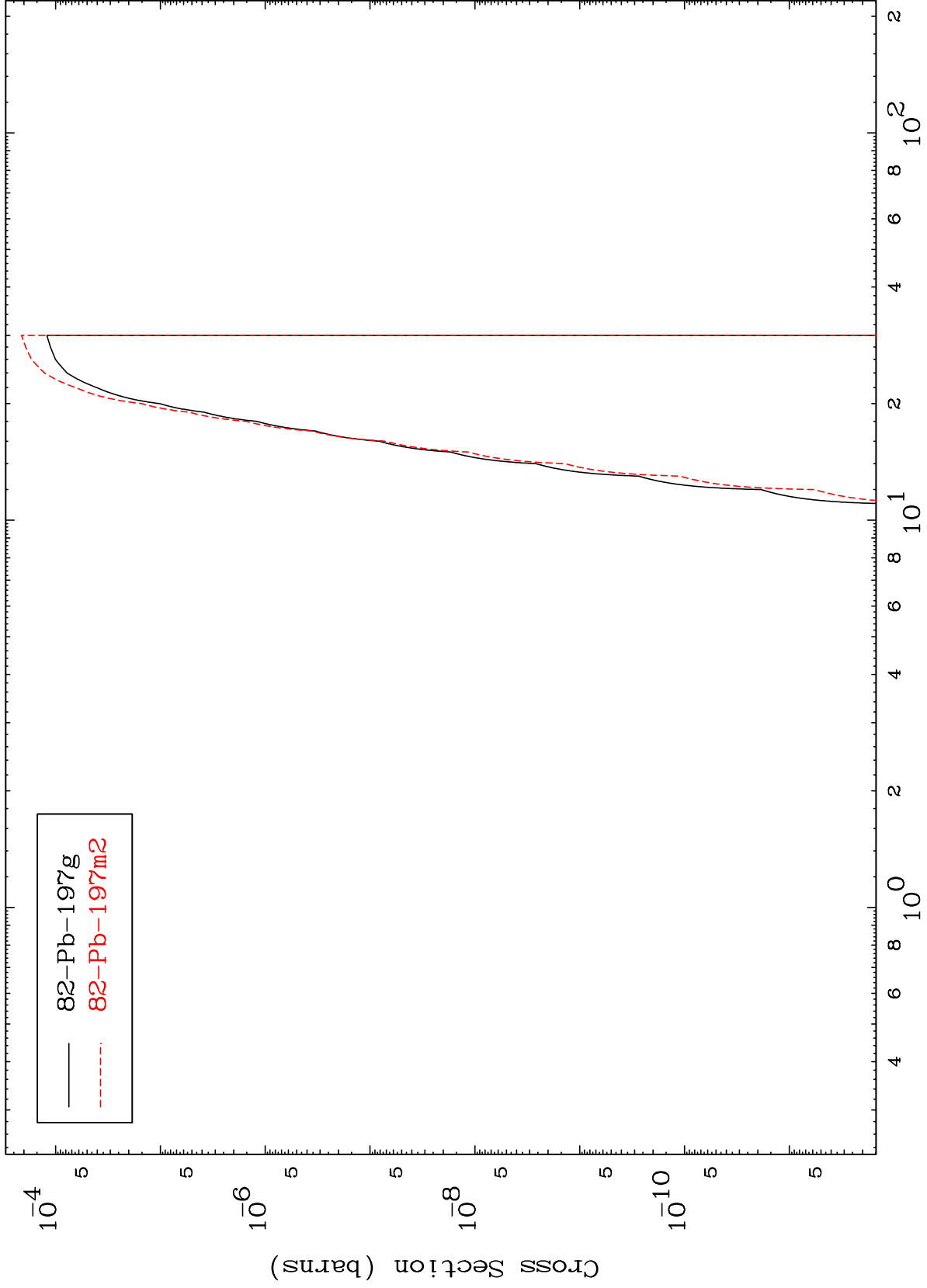
82-Pb-196

MAT 8201

(n,2p)

82-Pb-196

Radionuclide Production Cross Section

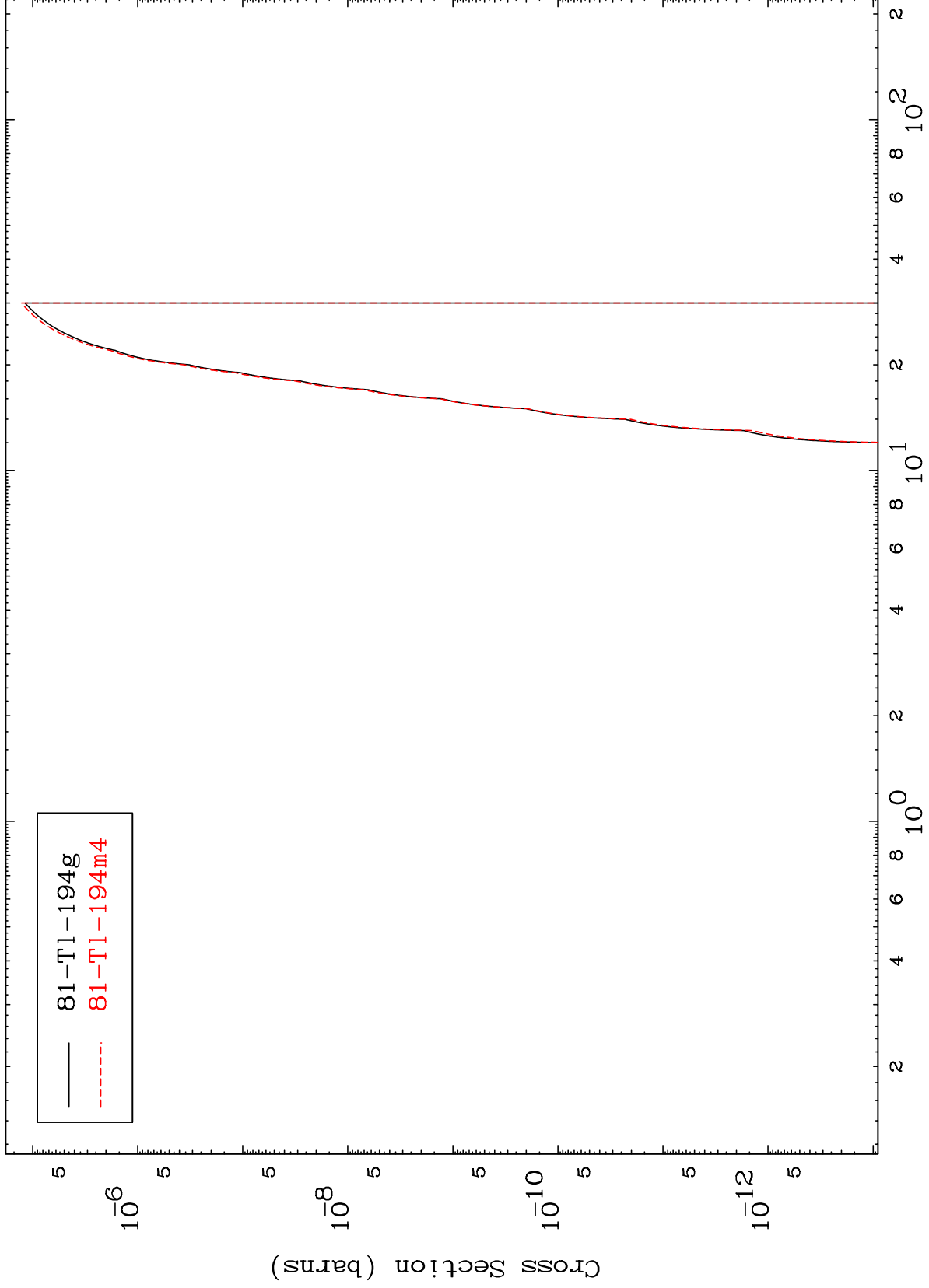


MAT 8201

(n,p) α

82-Pb-196

Radionuclide Production Cross Section

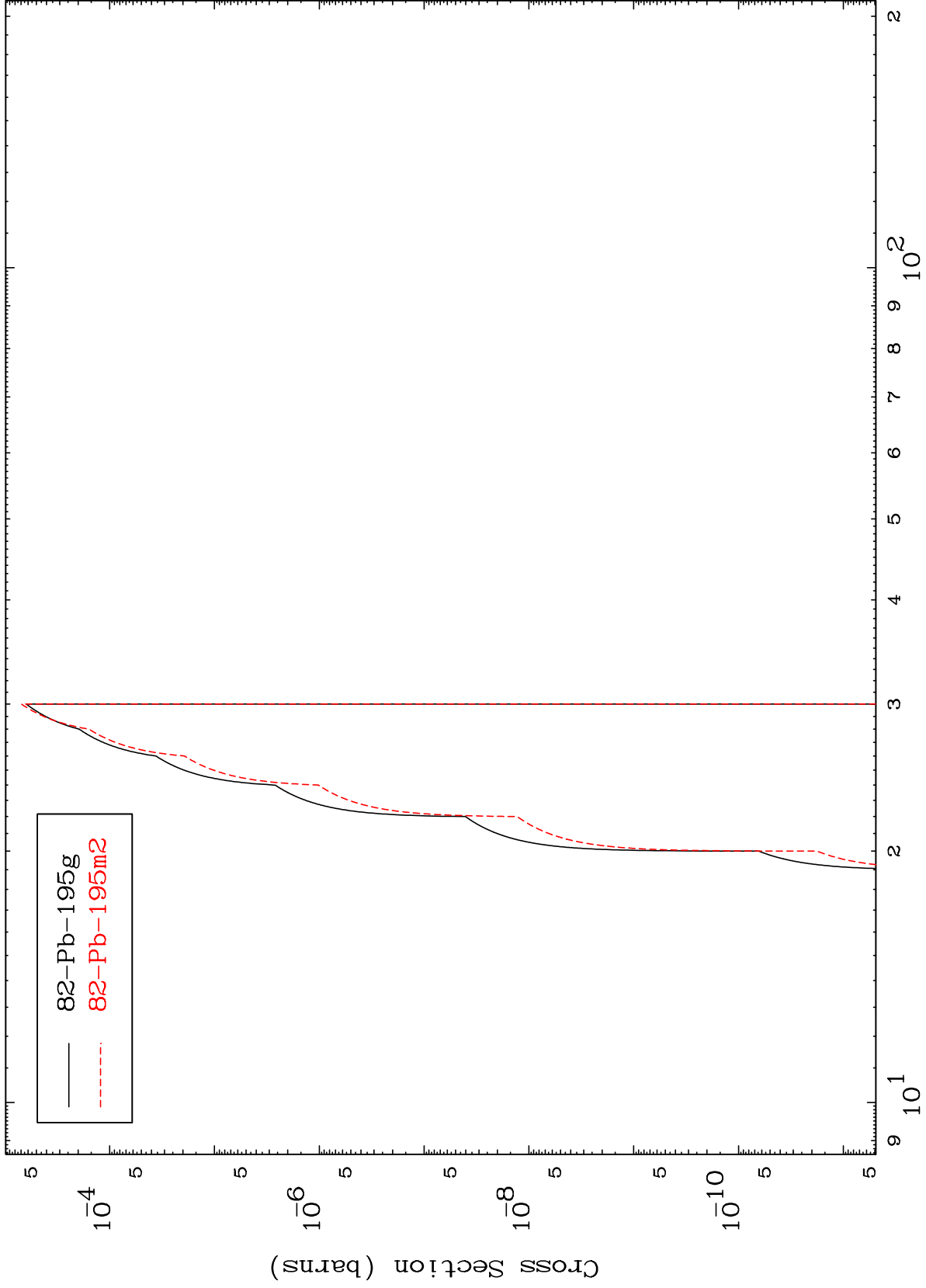


MAT 8201

(n,p) t

82-Pb-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

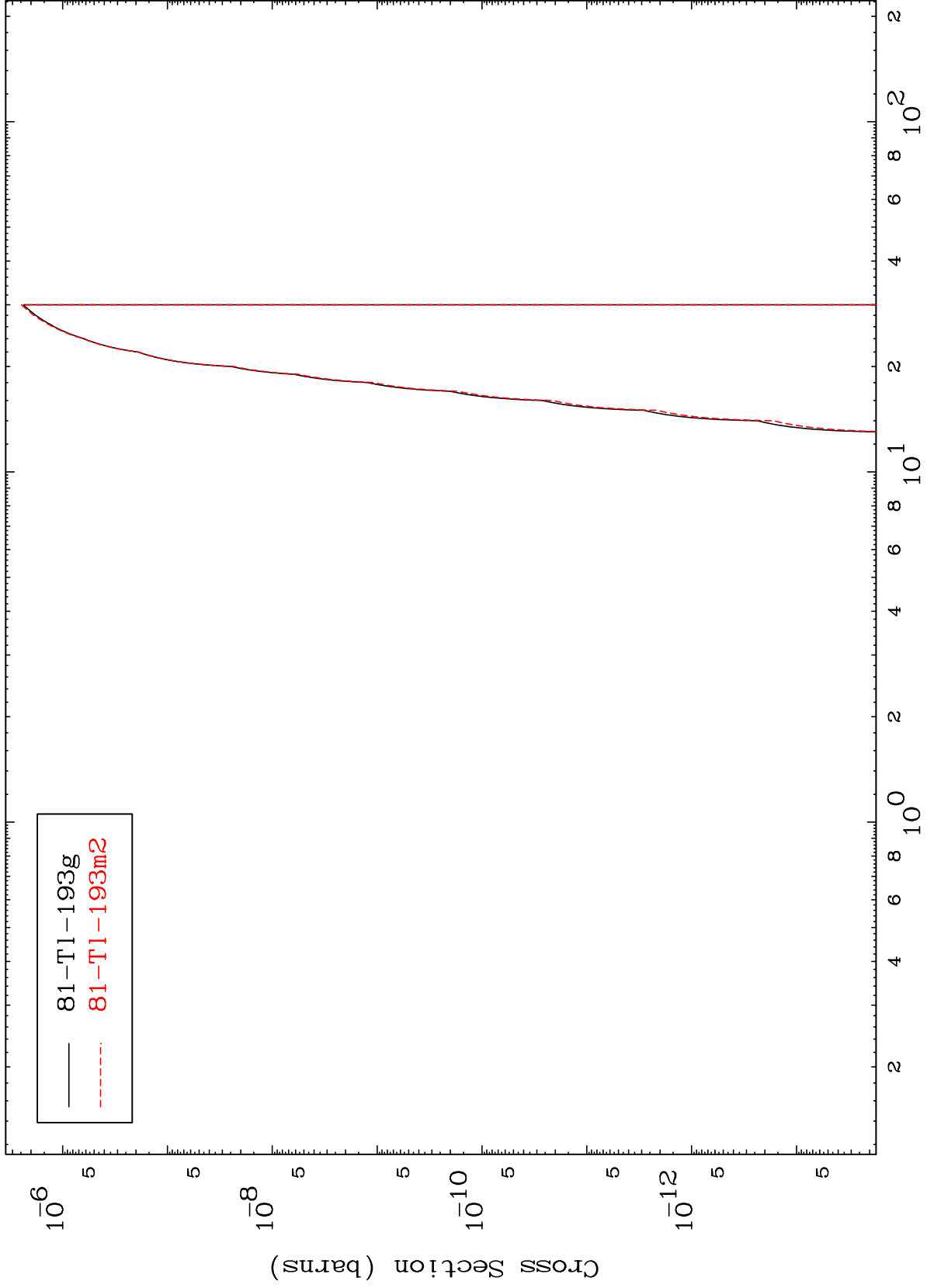
82-Pb-196

MAT 8201

(n,d) α

82-Pb-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-196