

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

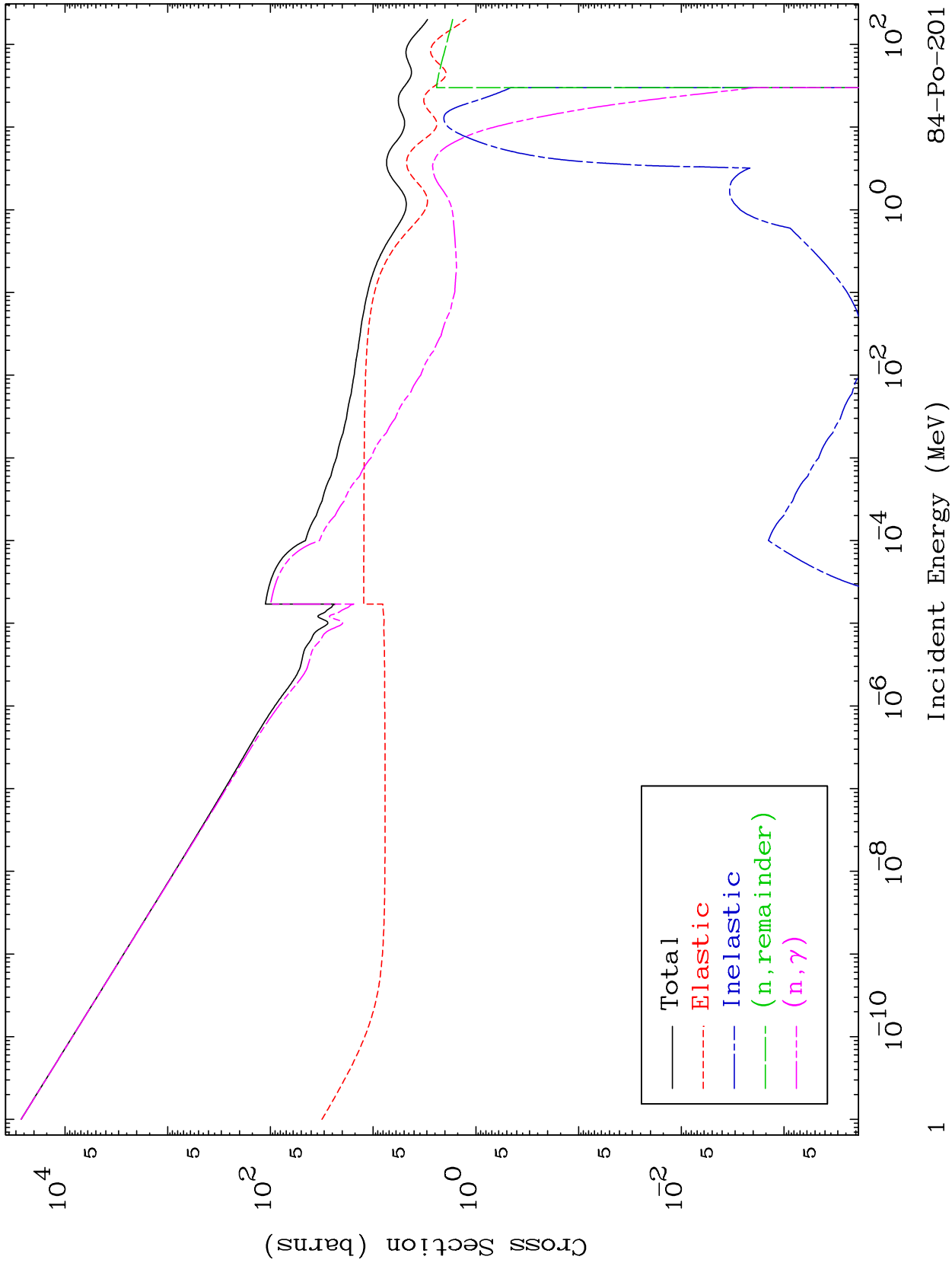
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8411

Major
293 Kelvin Cross Sections

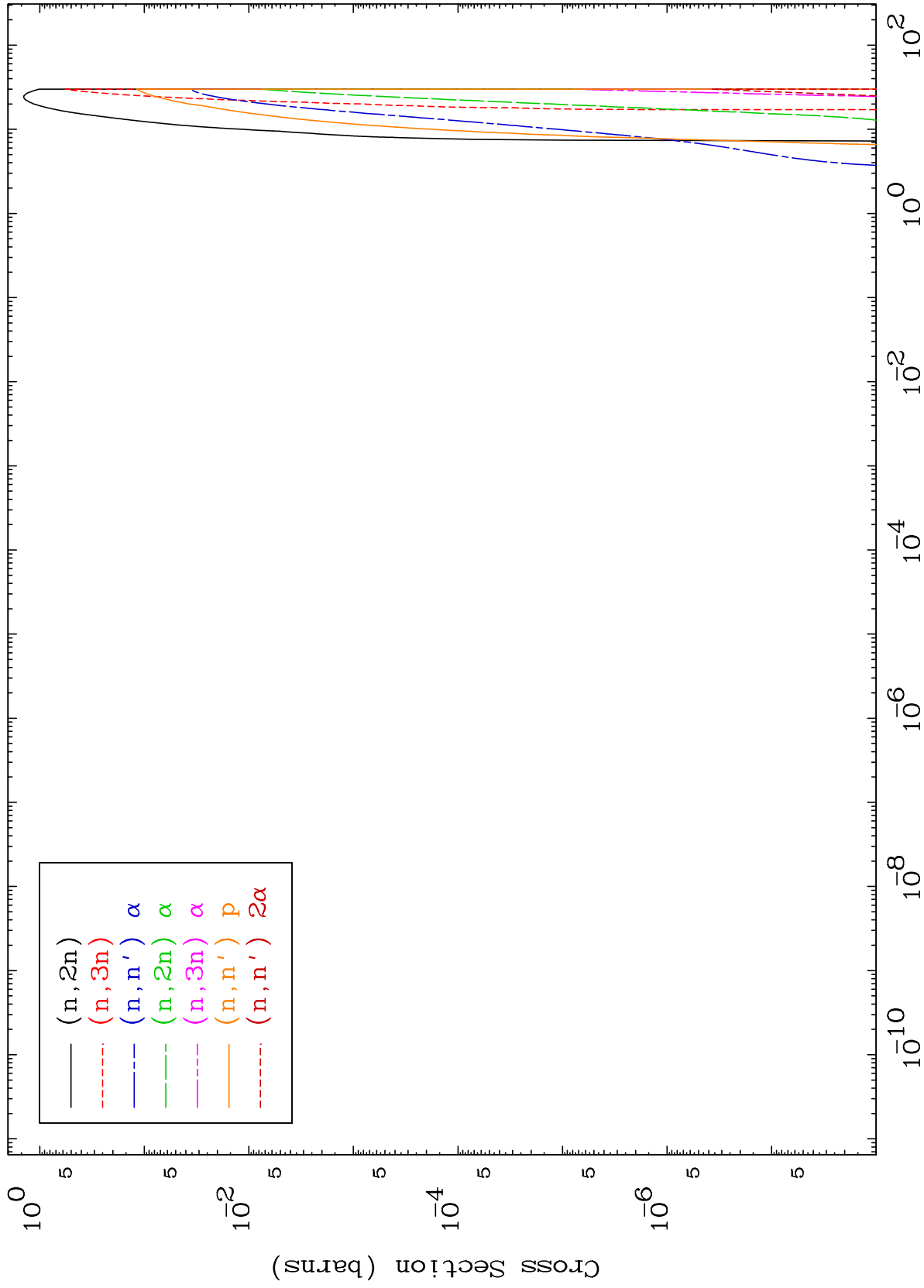
84-Po-201



MAT 8411

Neutron Production
293 Kelvin Cross Sections

84-Po-201



2

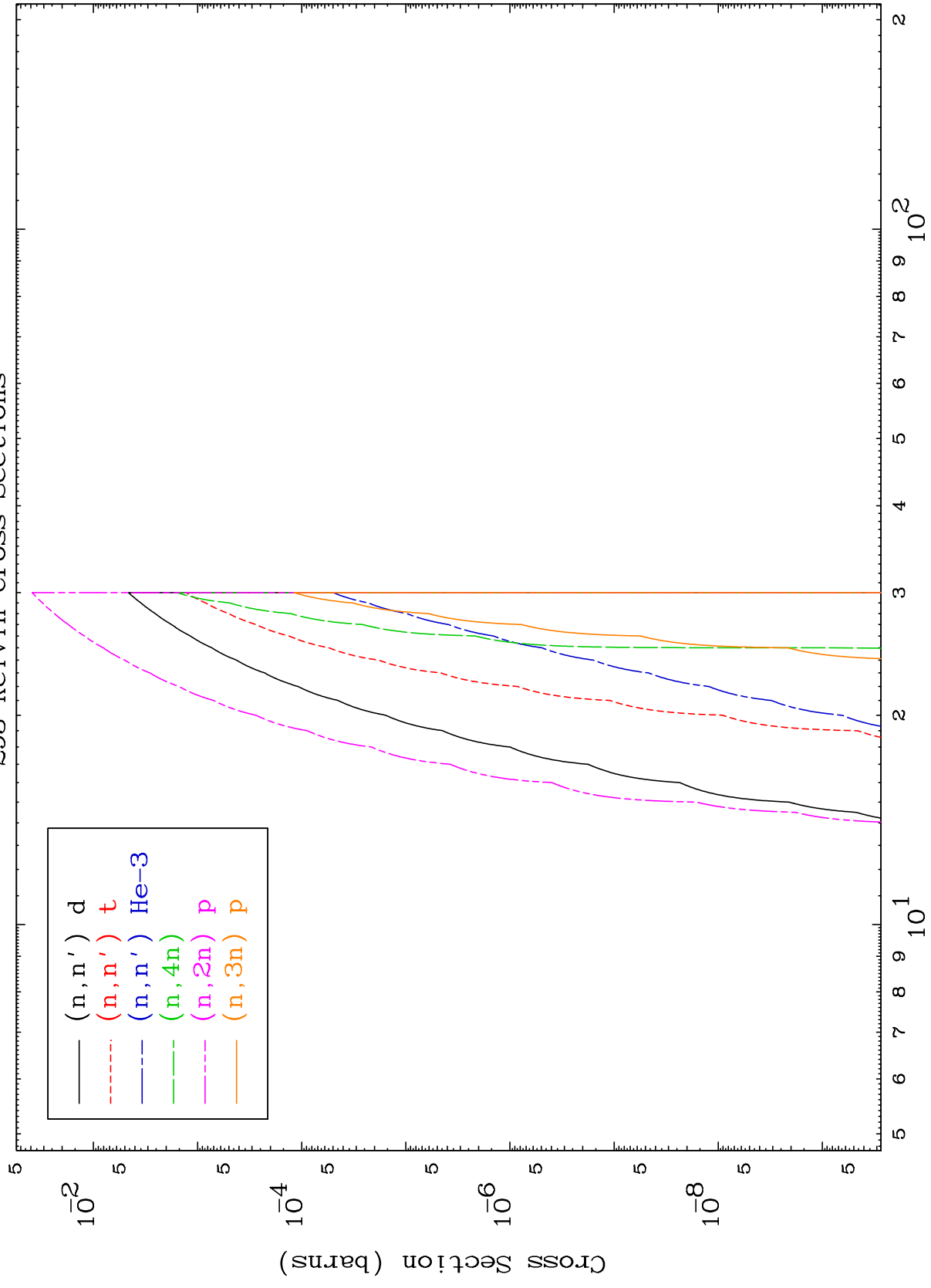
Incident Energy (MeV)

84-Po-201

MAT 8411

Neutron Production
293 Kelvin Cross Sections

84-Po-201



3

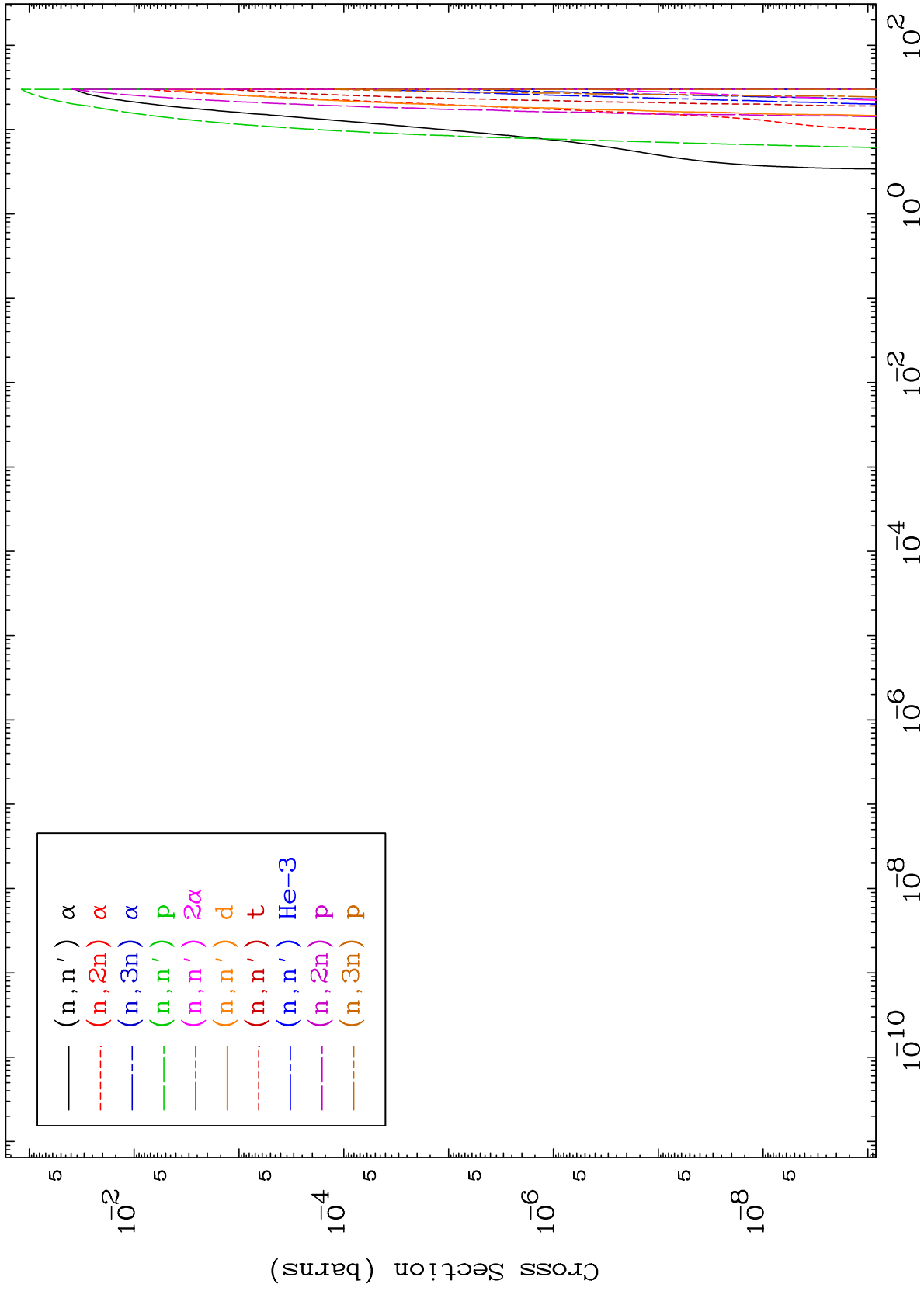
Incident Energy (MeV)

84-Po-201

MAT 8411

293 Kelvin Cross Sections
Charged Particle

84-Po-201

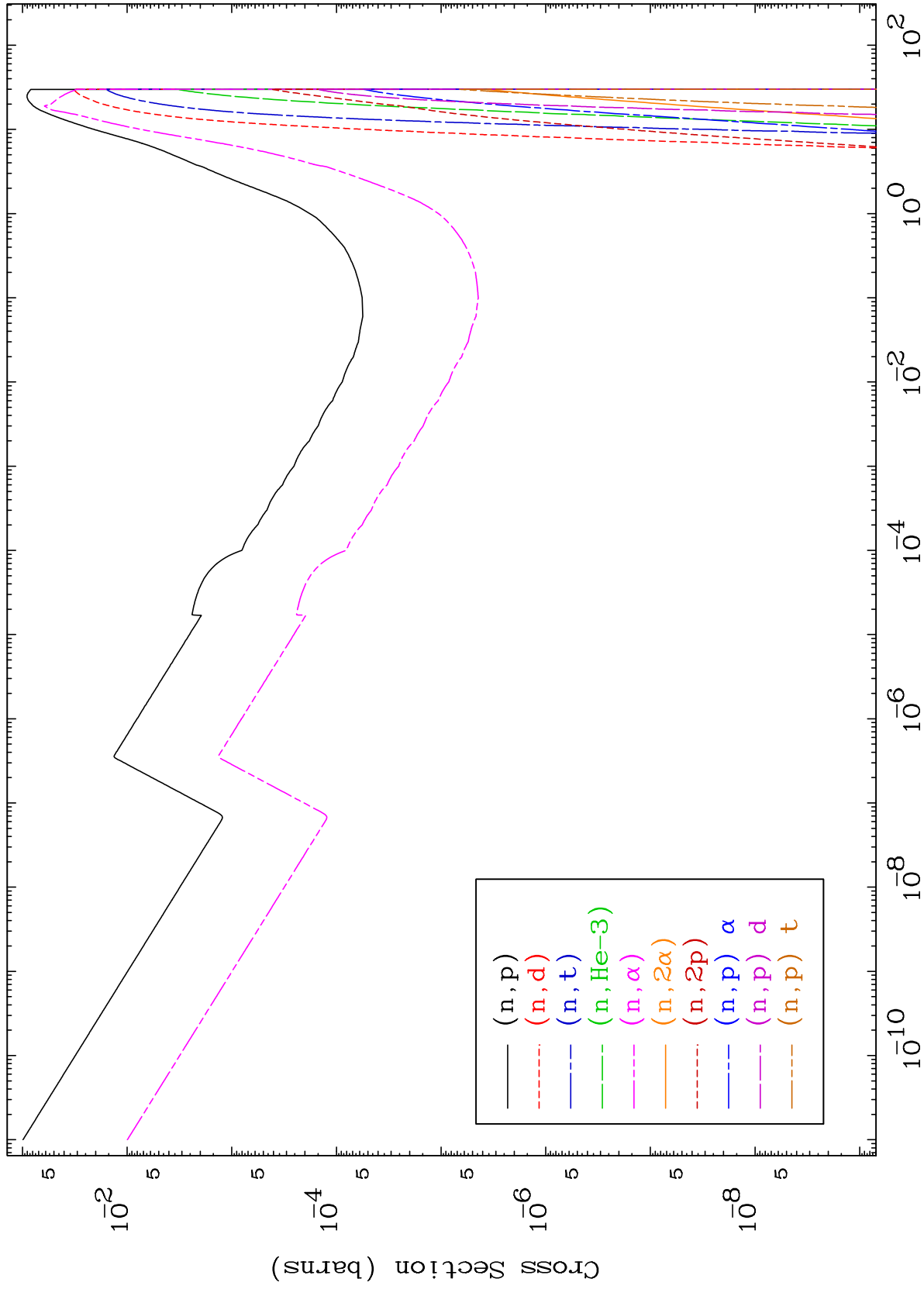


84-Po-201

MAT 8411

293 Kelvin Charged Particle Cross Sections

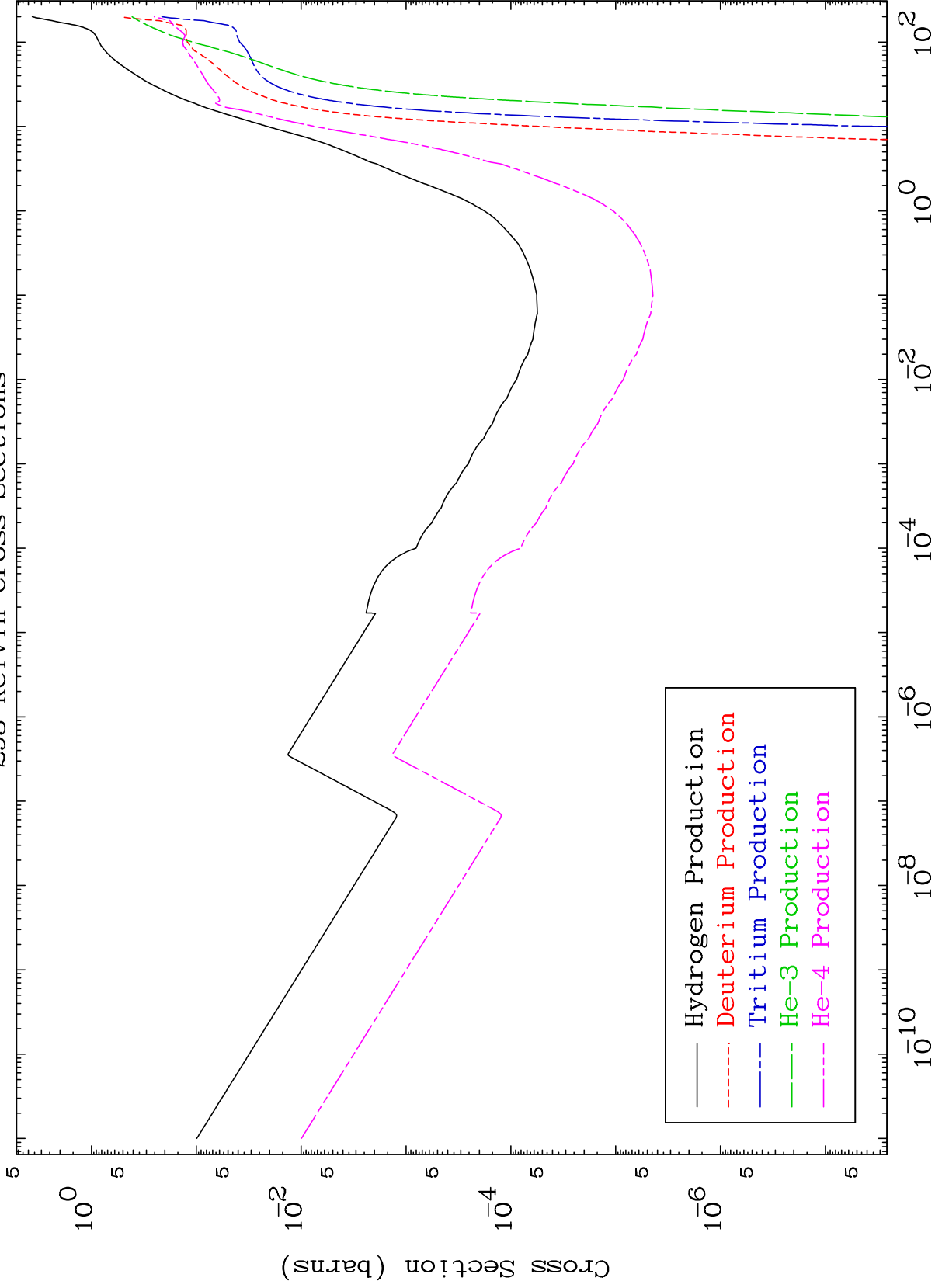
84-Po-201



MAT 8411

Particle Production
293 Kelvin Cross Sections

84-Po-201



6

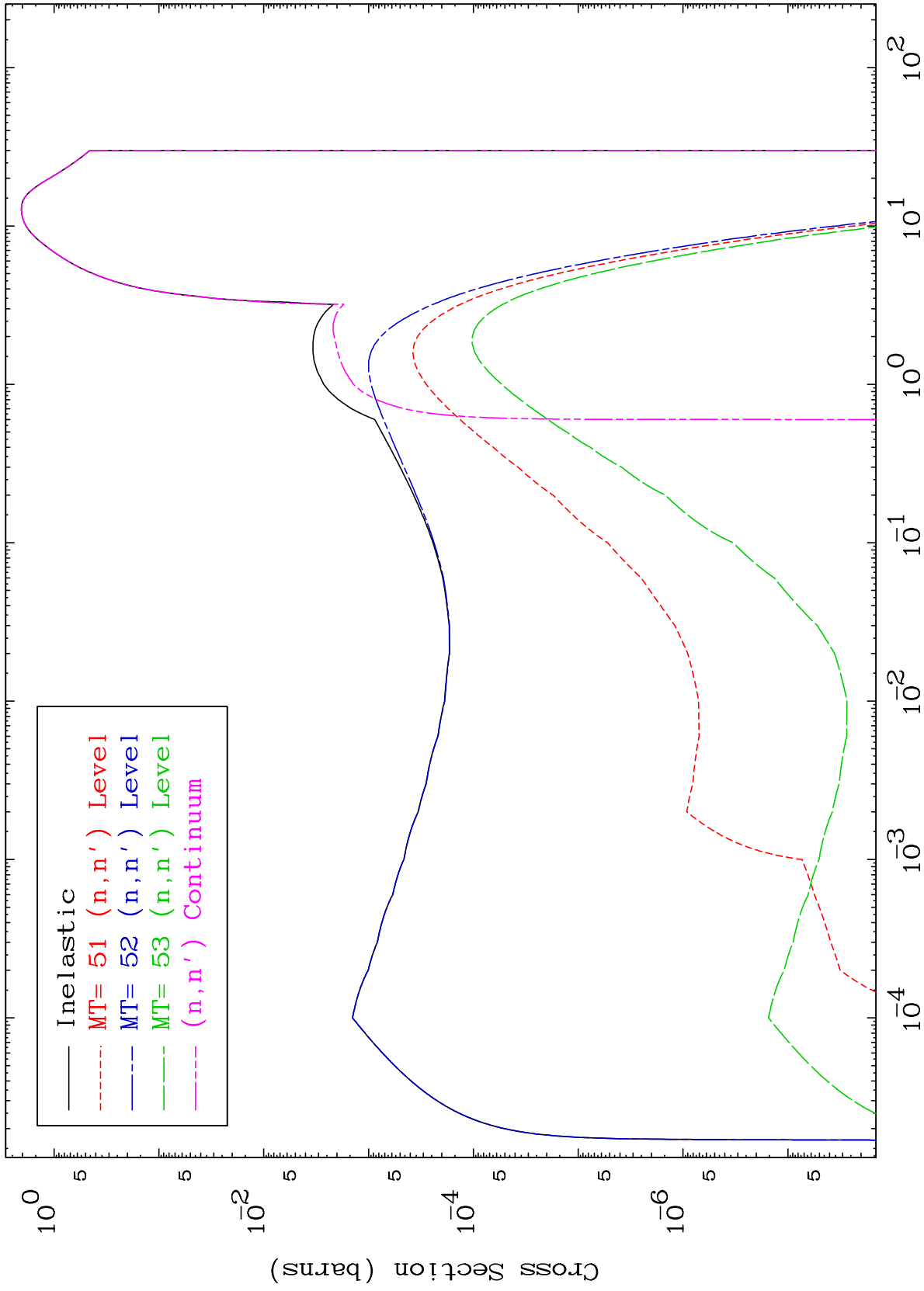
Incident Energy (MeV)

84-Po-201

MAT 8411

293 Kelvin Cross Sections
(n,n') Level

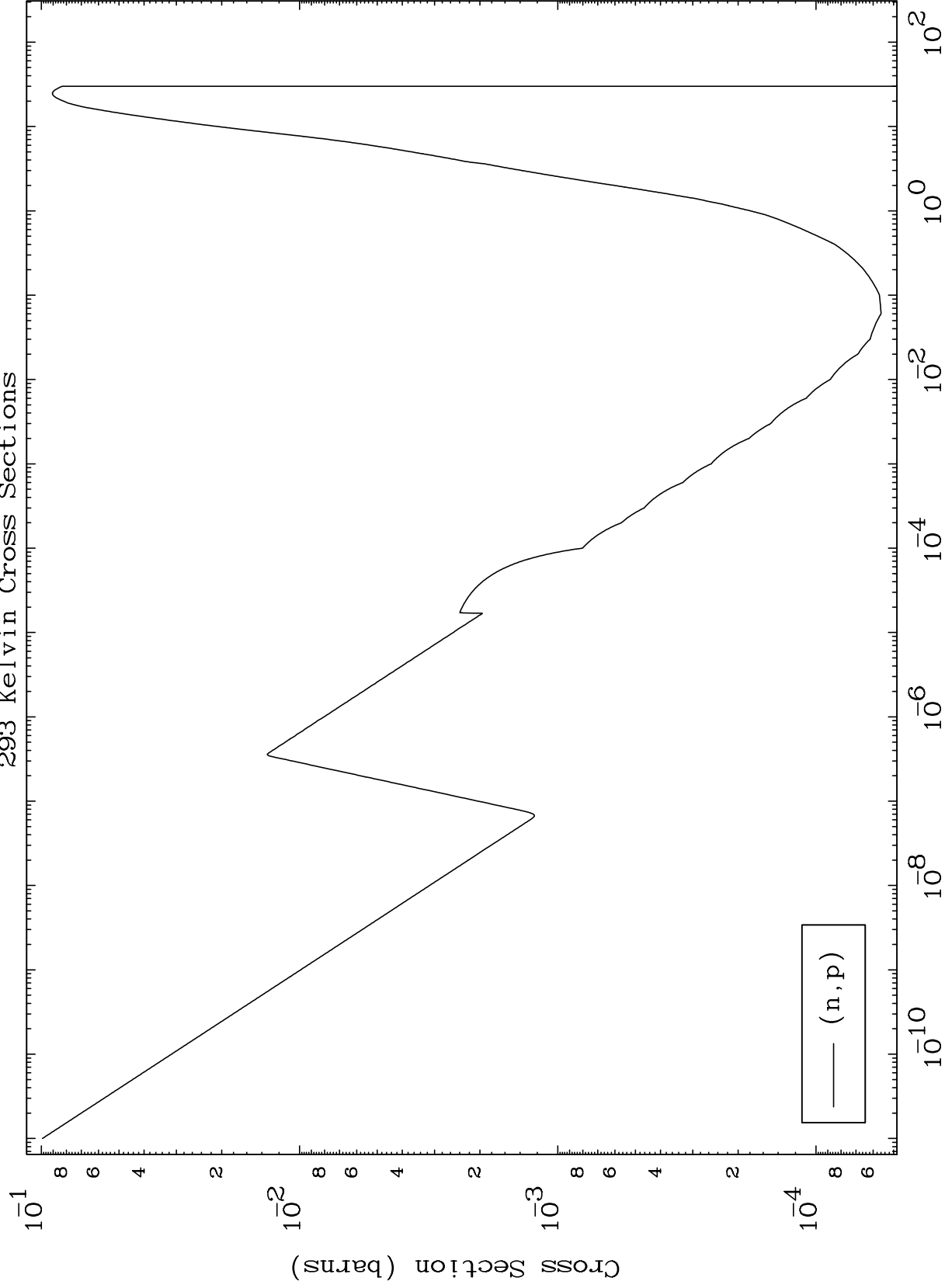
84-Po-201



MAT 8411

(n,p) Levels
293 Kelvin Cross Sections

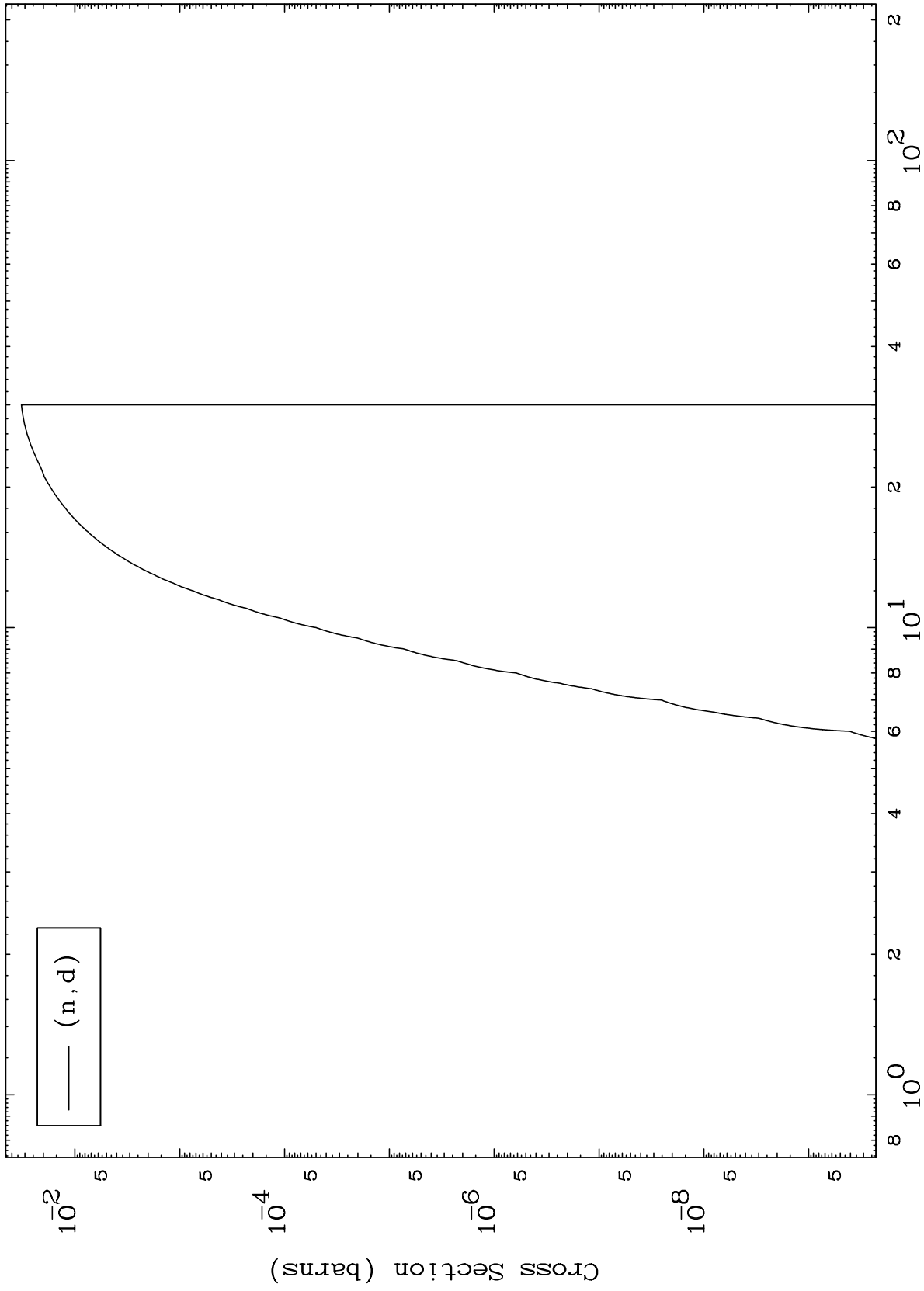
84-Po-201



MAT 8411

(n,d) Levels
293 Kelvin Cross Sections

84-Po-201



9

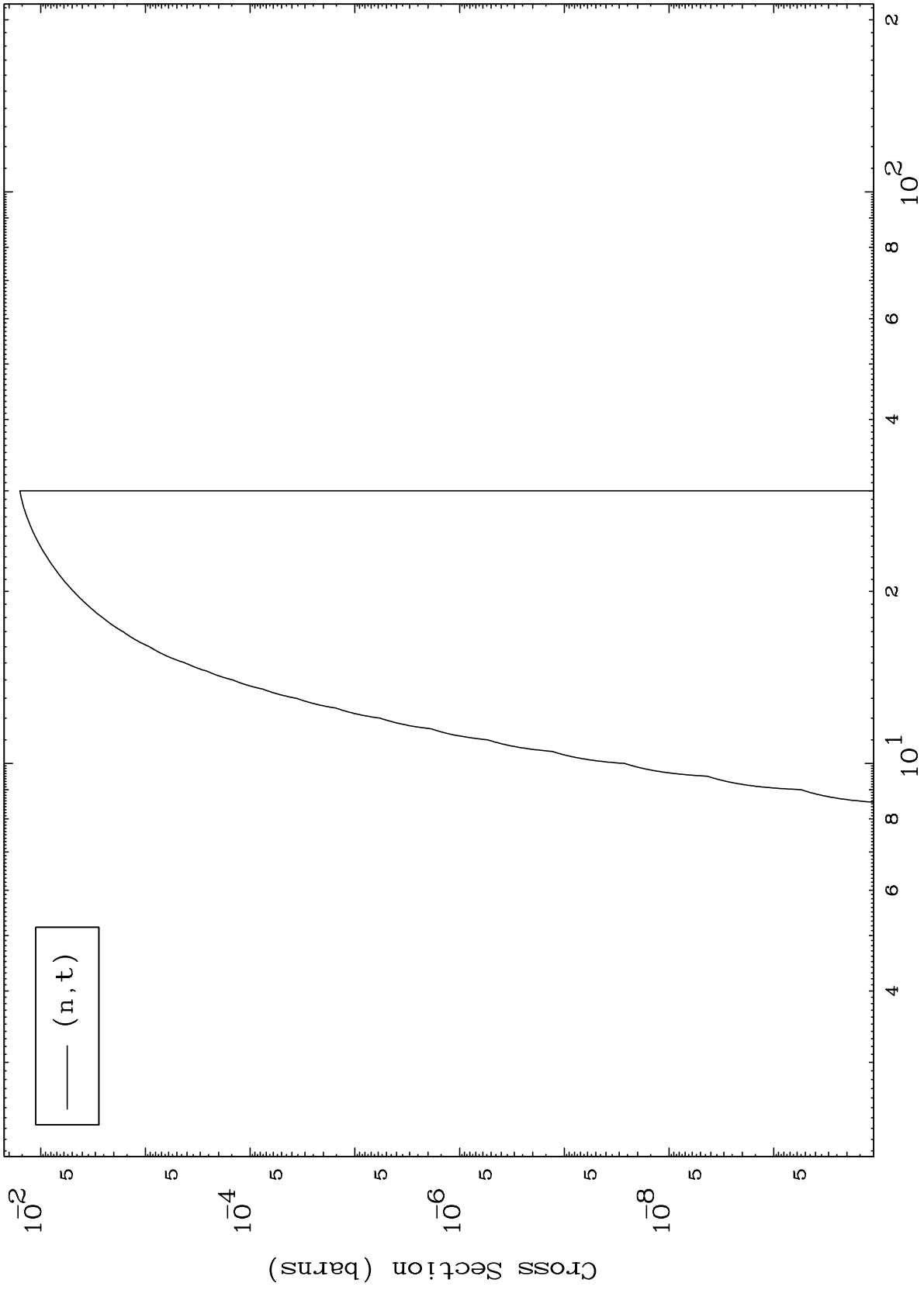
Incident Energy (MeV)

84-Po-201

MAT 8411

(n,t) Levels
293 Kelvin Cross Sections

84-Po-201



10

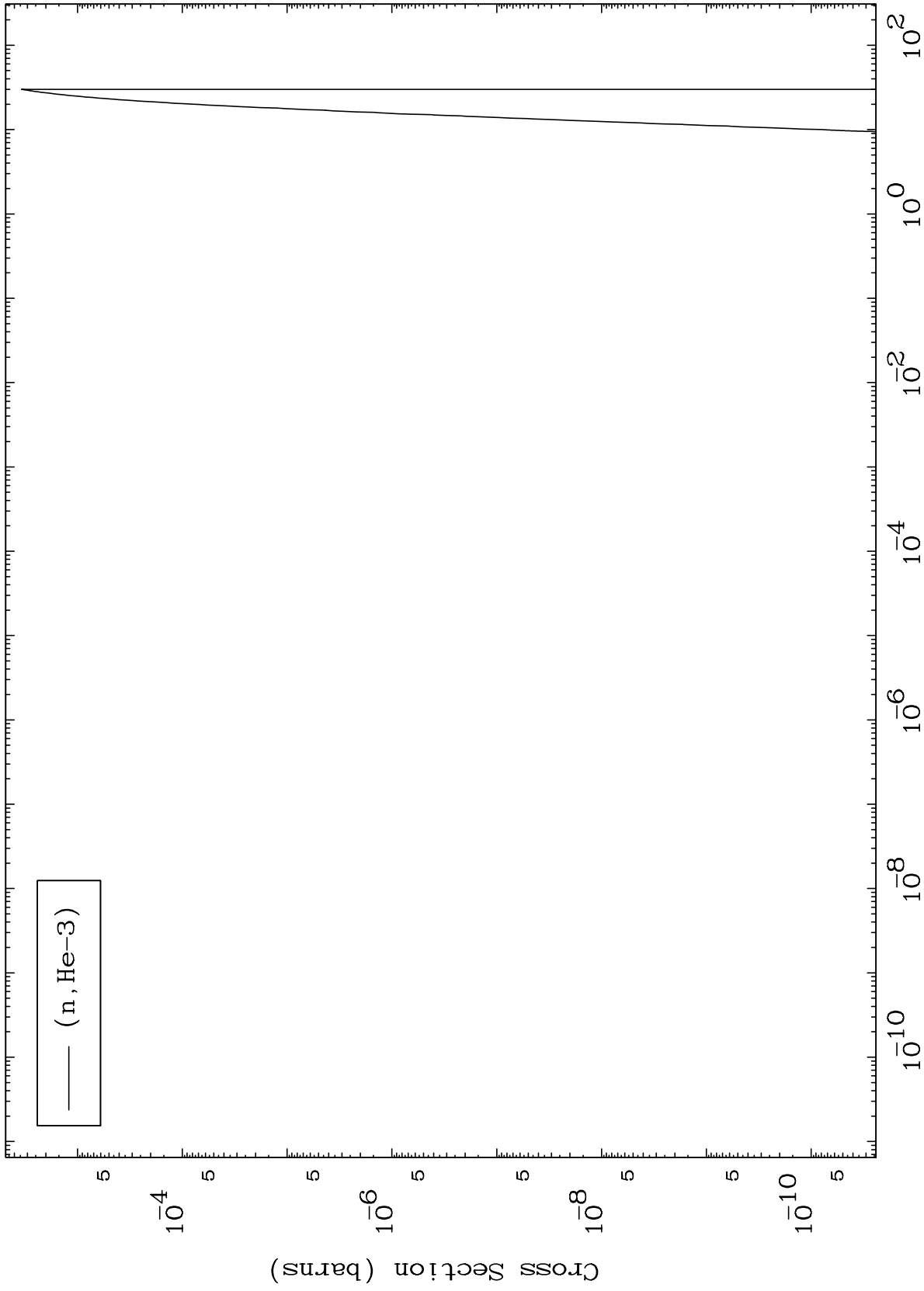
Incident Energy (MeV)

84-Po-201

MAT 8411

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-201



11

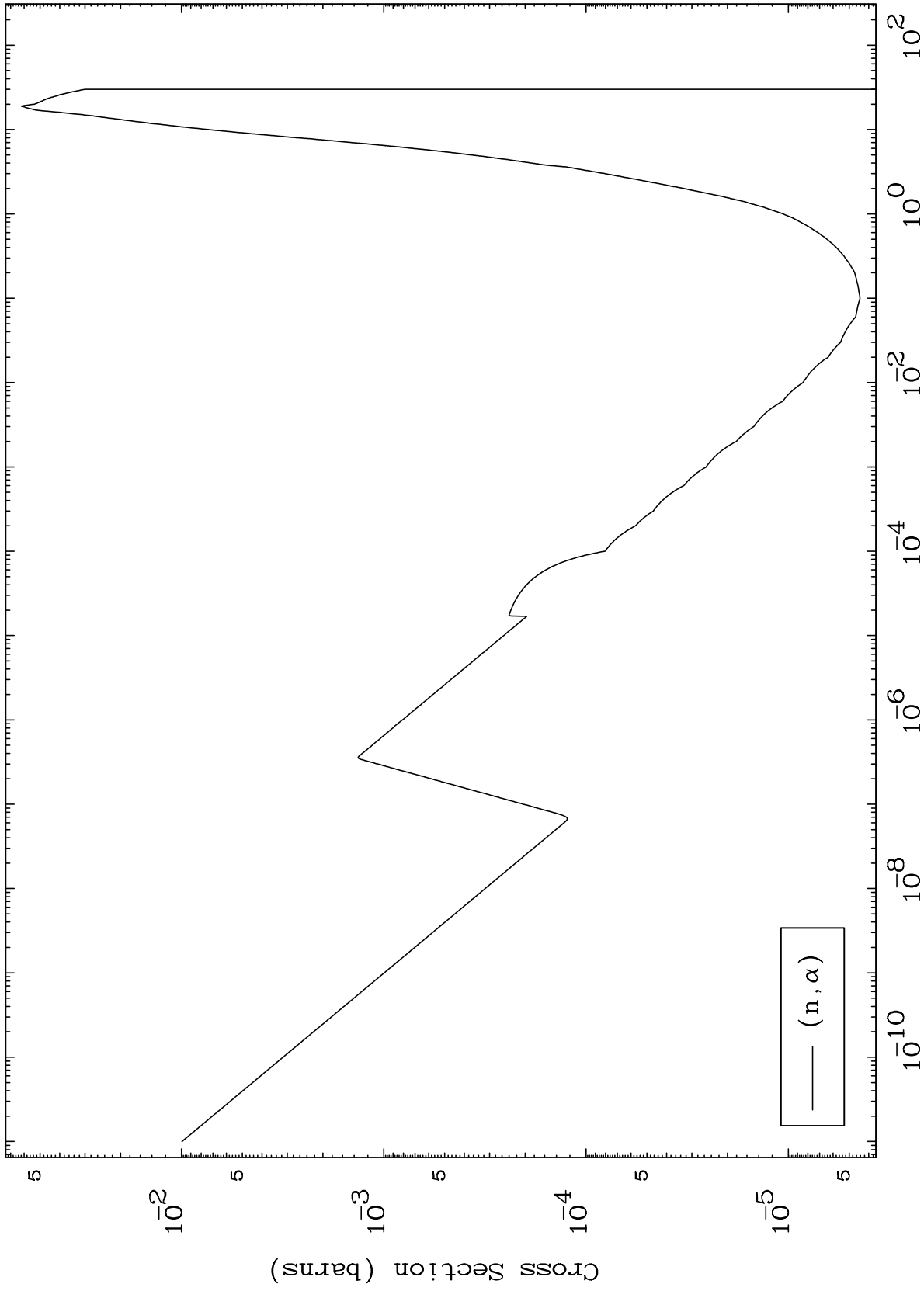
Incident Energy (MeV)

84-Po-201

MAT 8411

(n,α) Levels
293 Kelvin Cross Sections

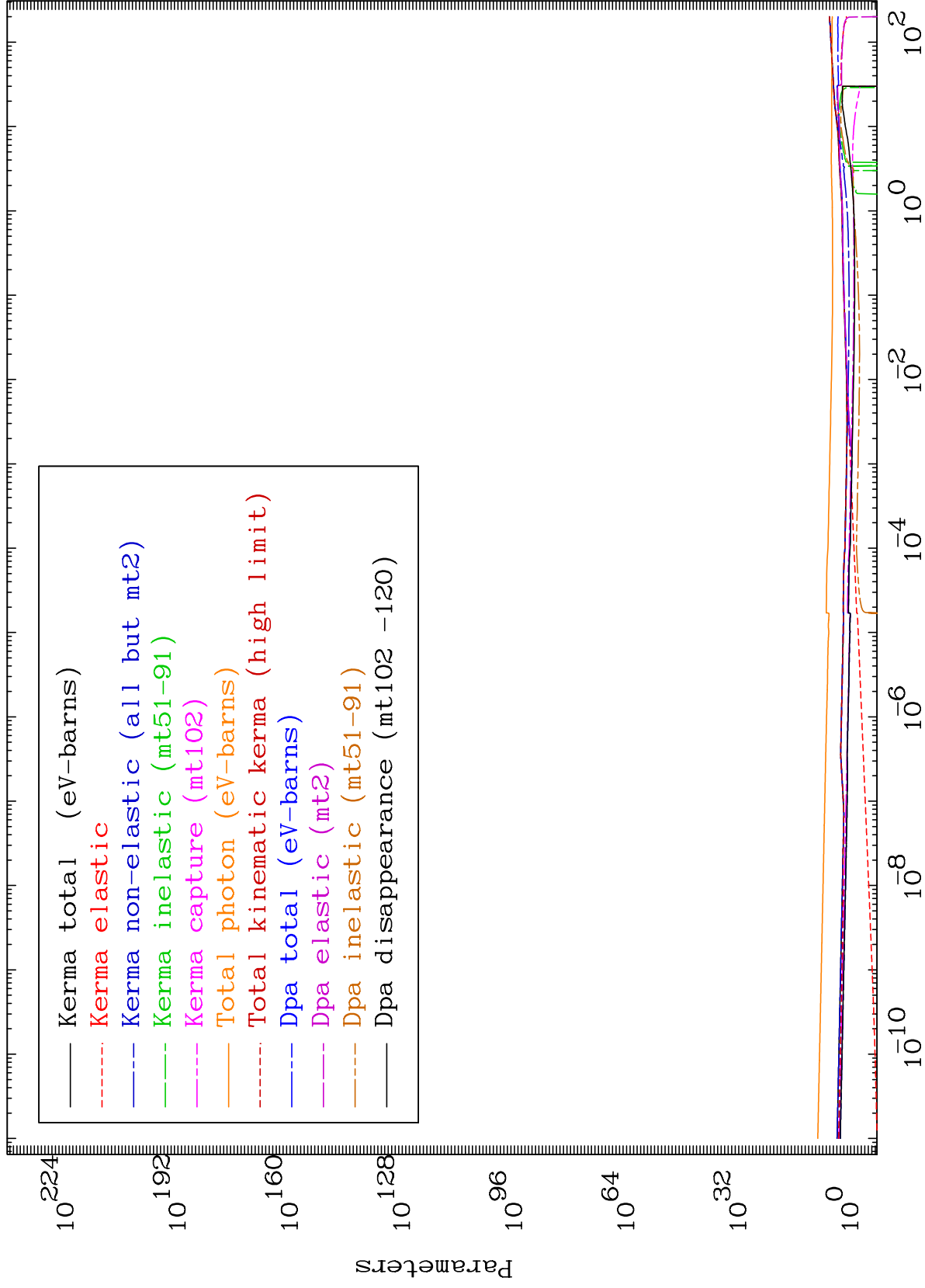
84-Po-201



12

Incident Energy (MeV)

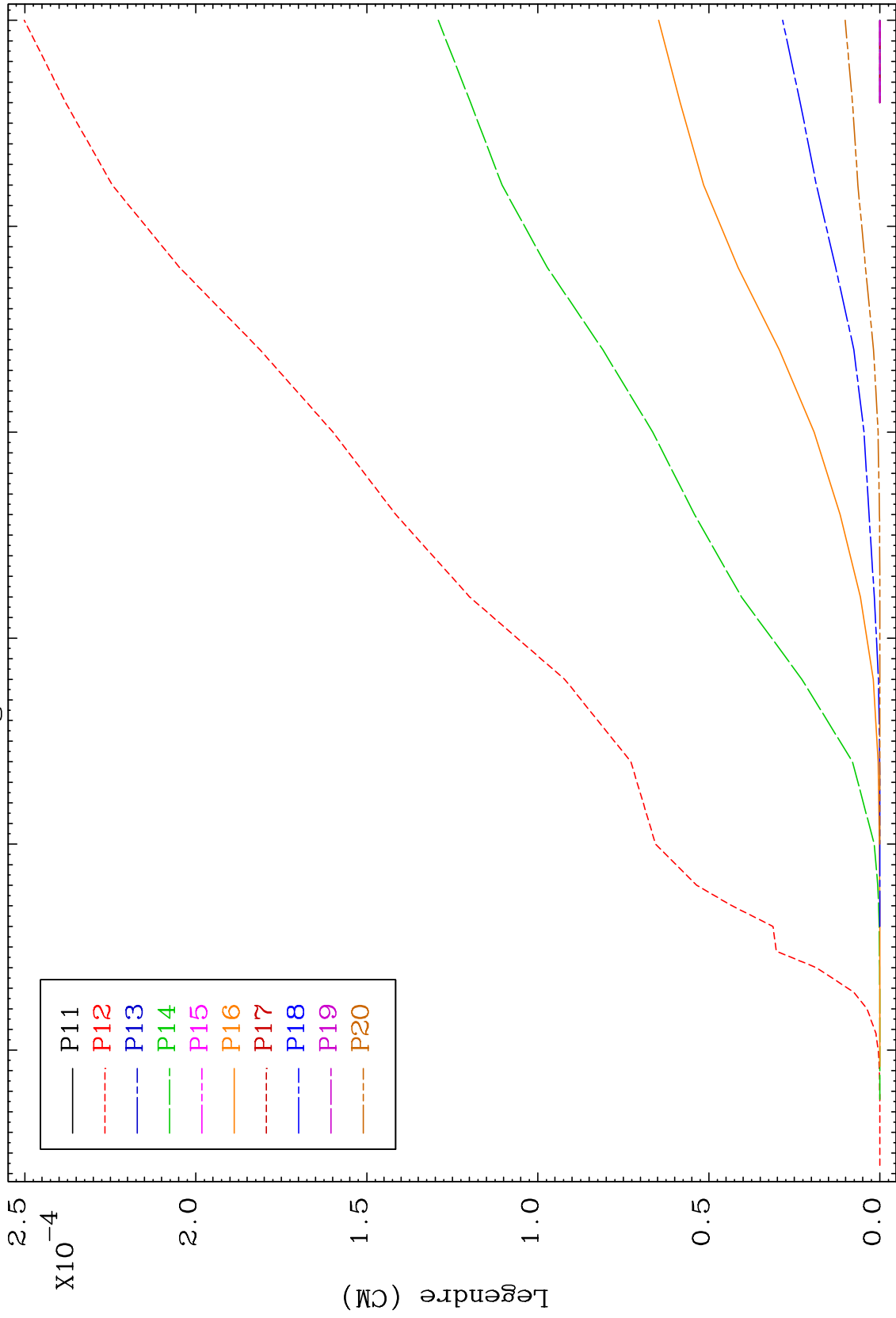
84-Po-201



MAT 8411

Elastic Legendre Coefficients

84-Po-201



15

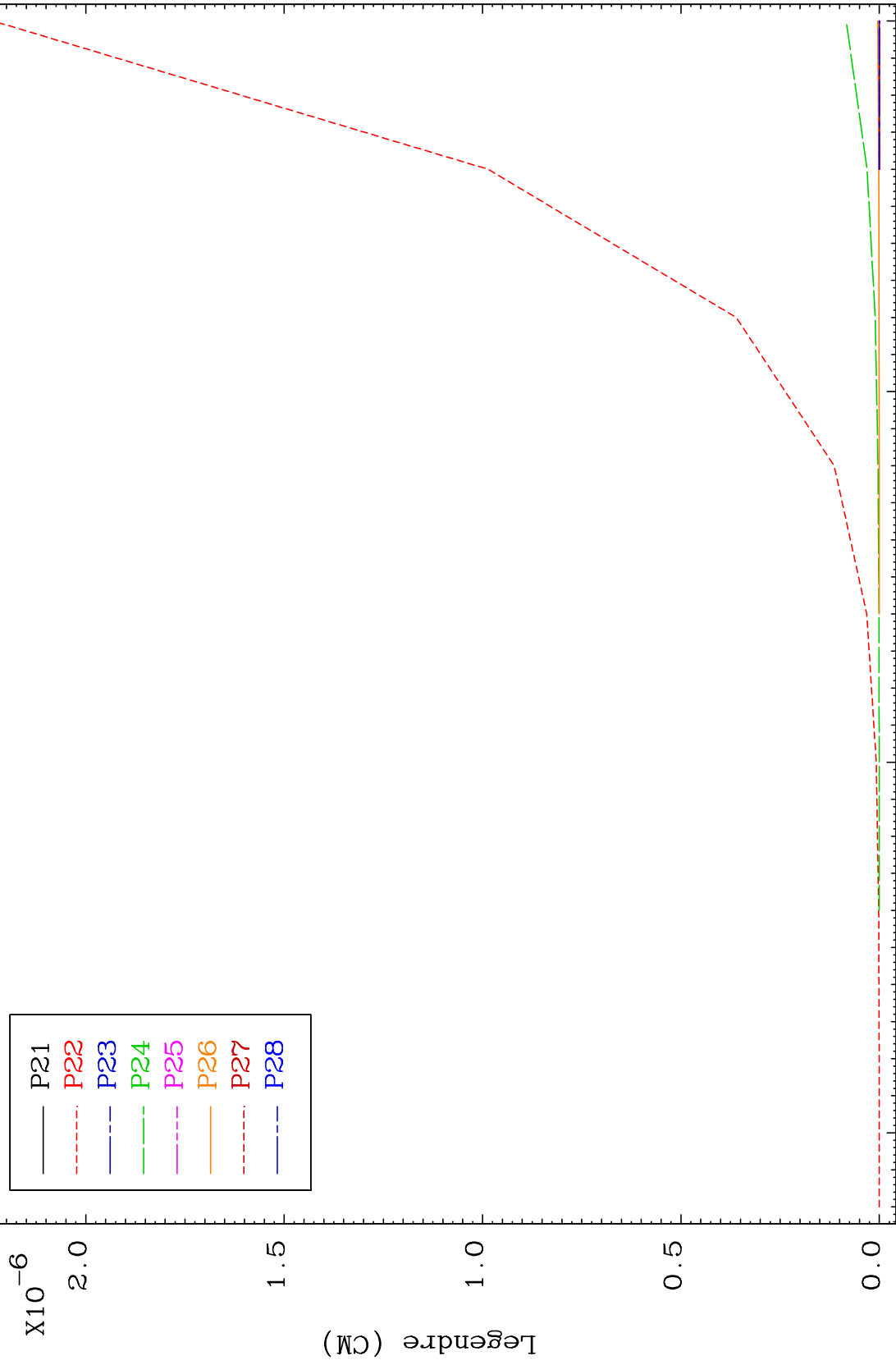
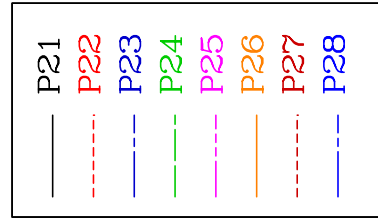
Incident Energy (MeV)

84-Po-201

MAT 8411

Elastic Legendre Coefficients

84-Po-201



16

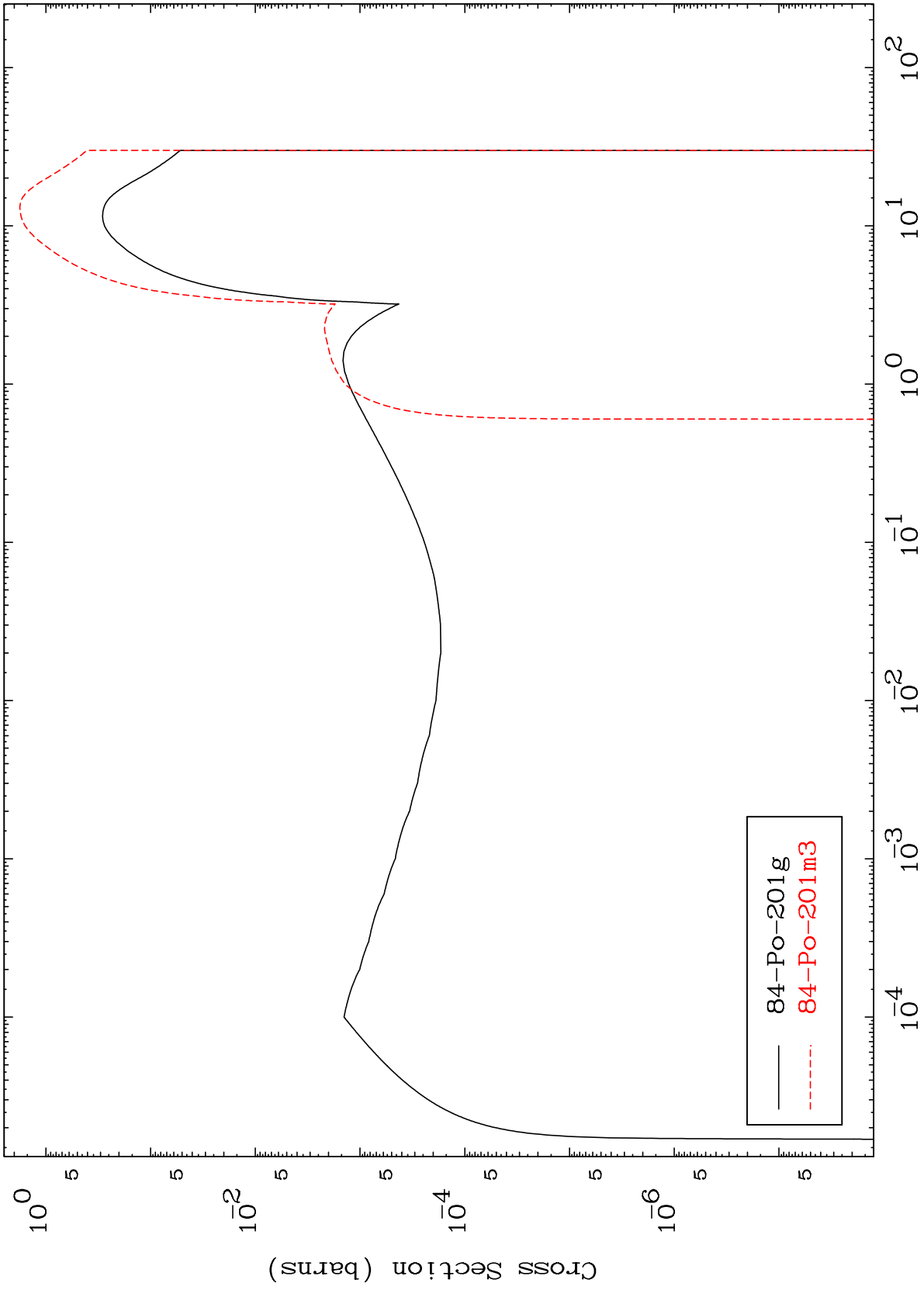
Incident Energy (MeV)

84-Po-201

MAT 8411

Inelastic
Radionuclide Production Cross Section

84-Po-201

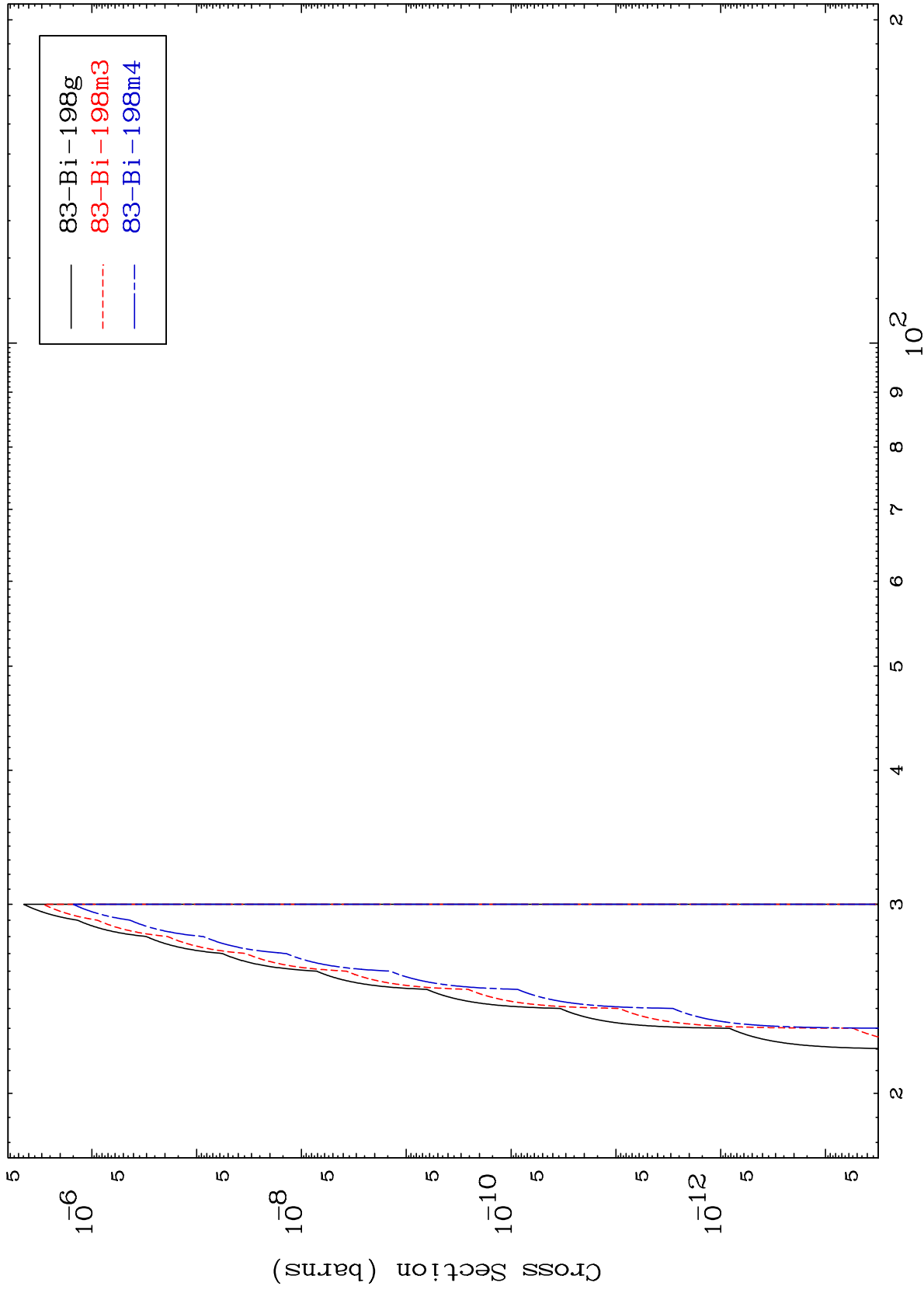


MAT 8411

(n,2n) d

84-Po-201

Radionuclide Production Cross Section



18

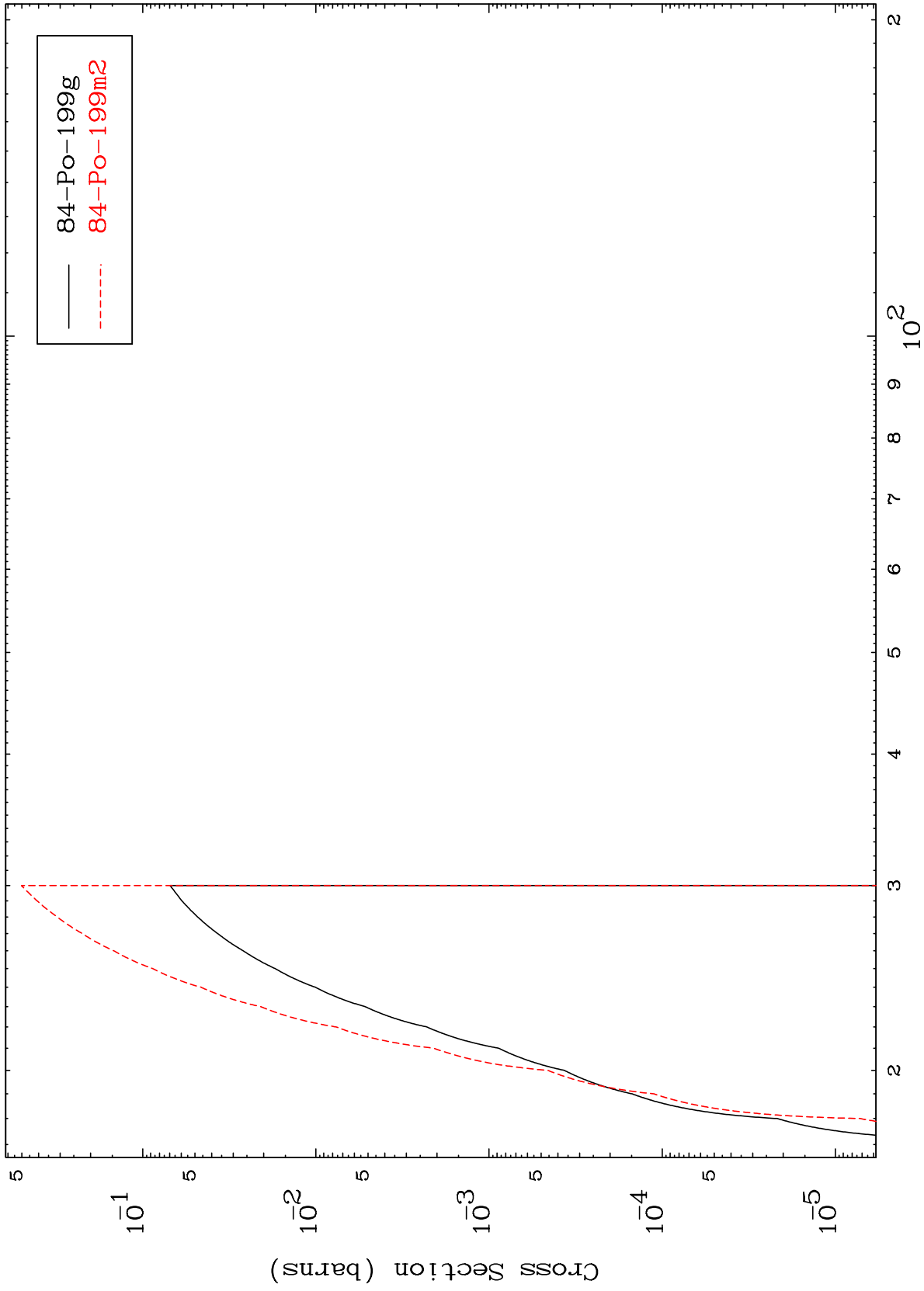
Incident Energy (MeV)

84-Po-201

MAT 8411

84-Po-201

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

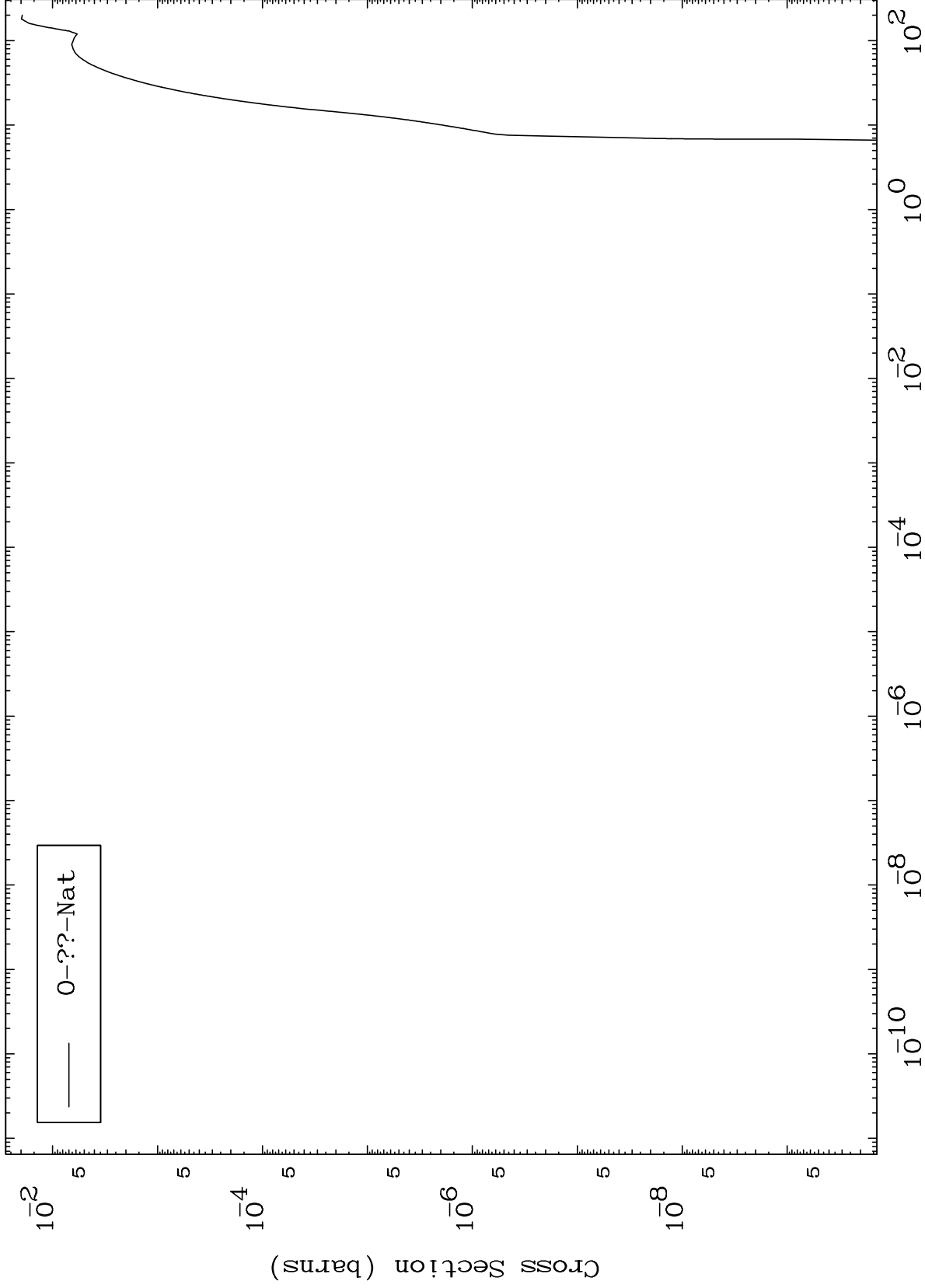
84-Po-201

MAT 8411

Fission

84-Po-201

Radionuclide Production Cross Section



0-??-Nat

20

Incident Energy (MeV)

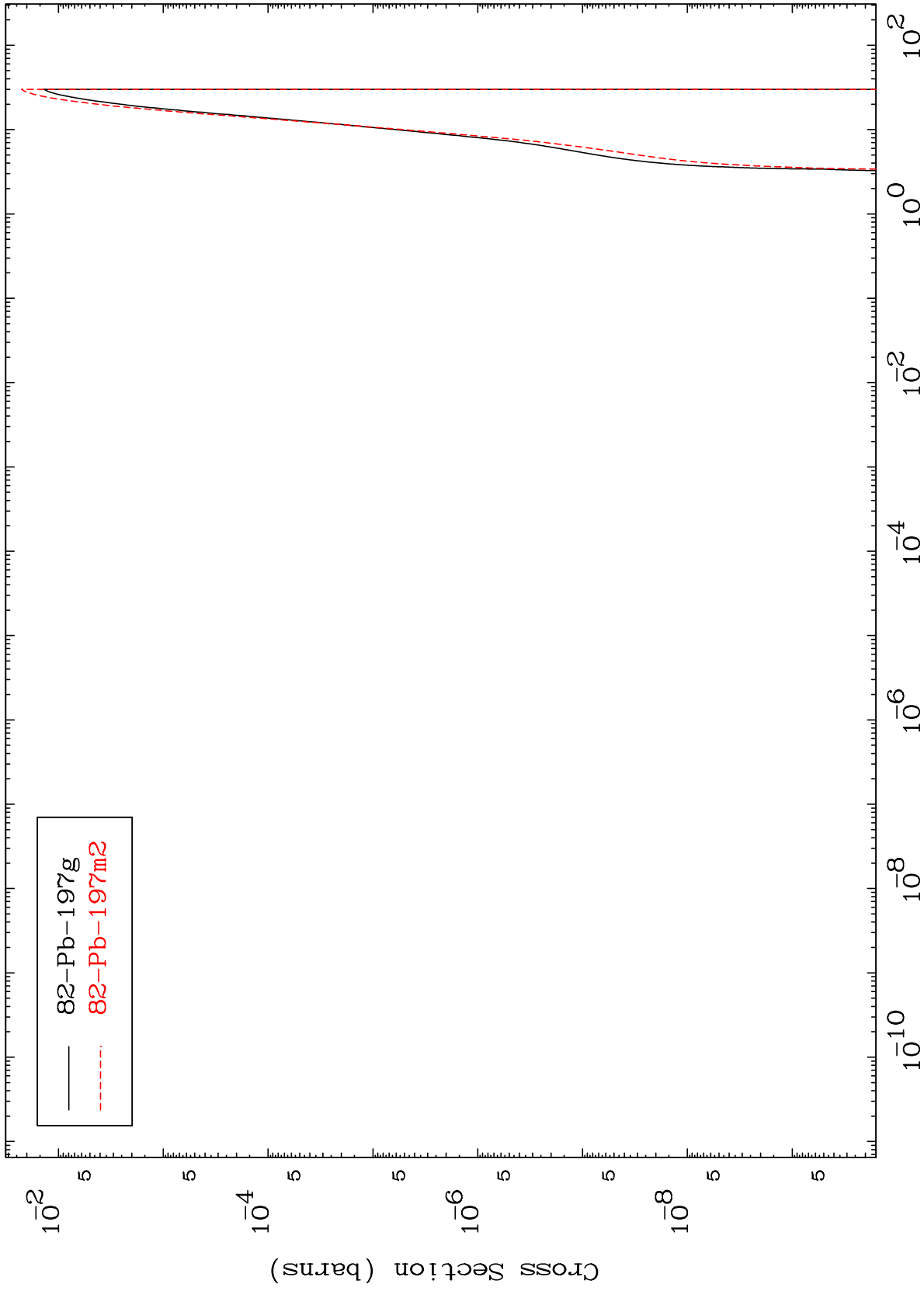
84-Po-201

MAT 8411

(n,n') α

84-Po-201

Radionuclide Production Cross Section

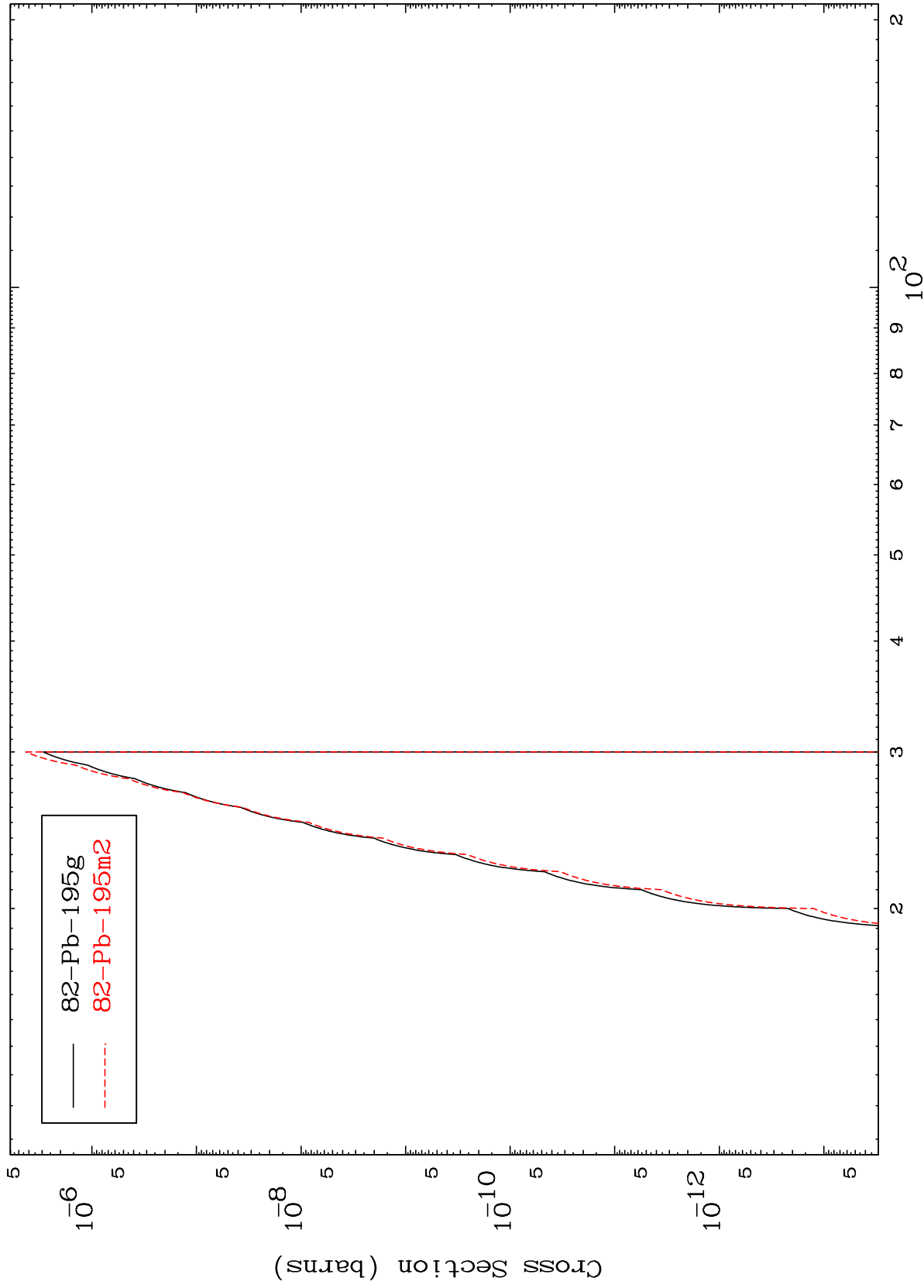


MAT 8411

(n,3n) α

84-Po-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

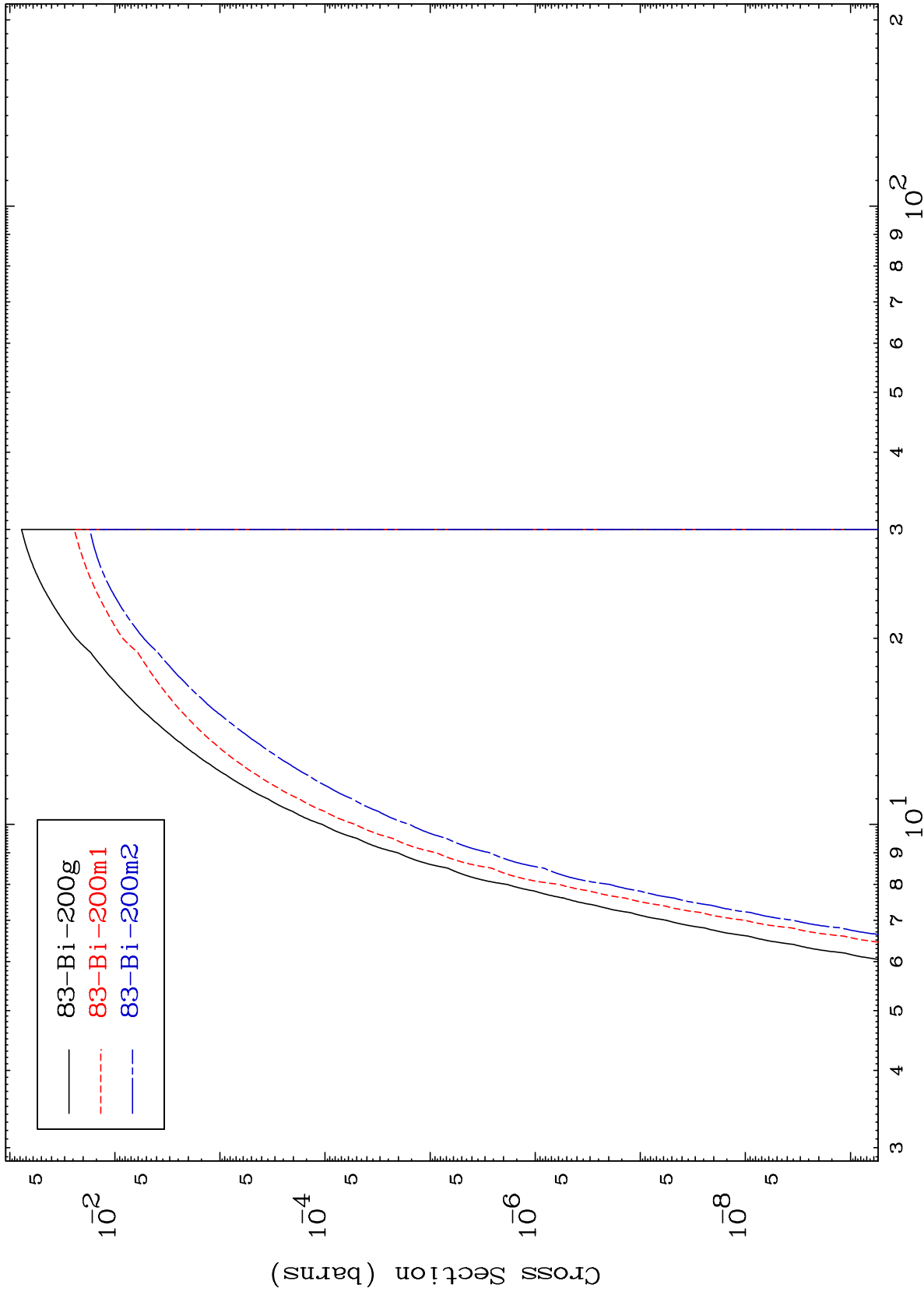
84-Po-201

MAT 8411

(n,n') p

84-Po-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

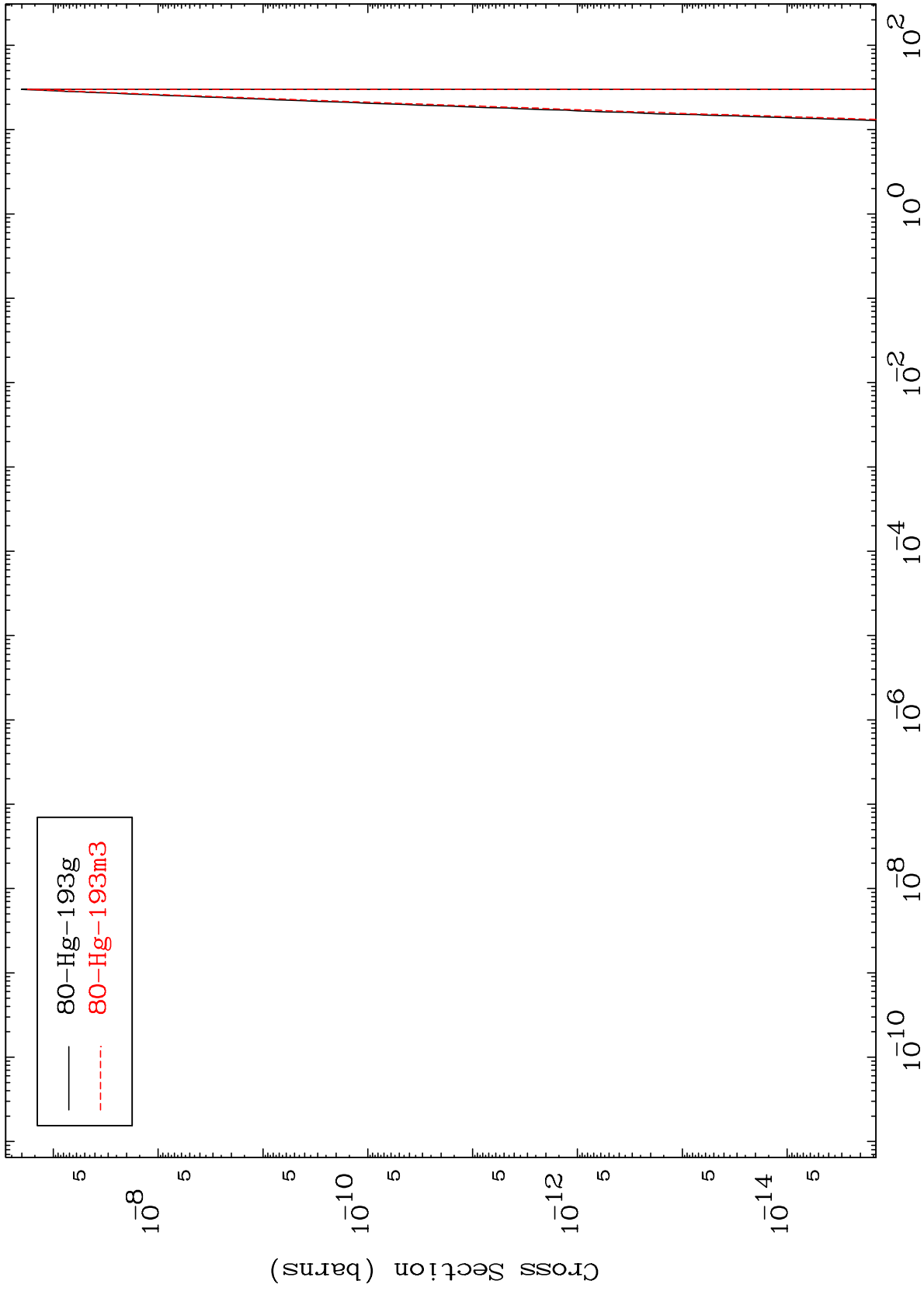
84-Po-201

MAT 8411

(n,n') 2 α

84-Po-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

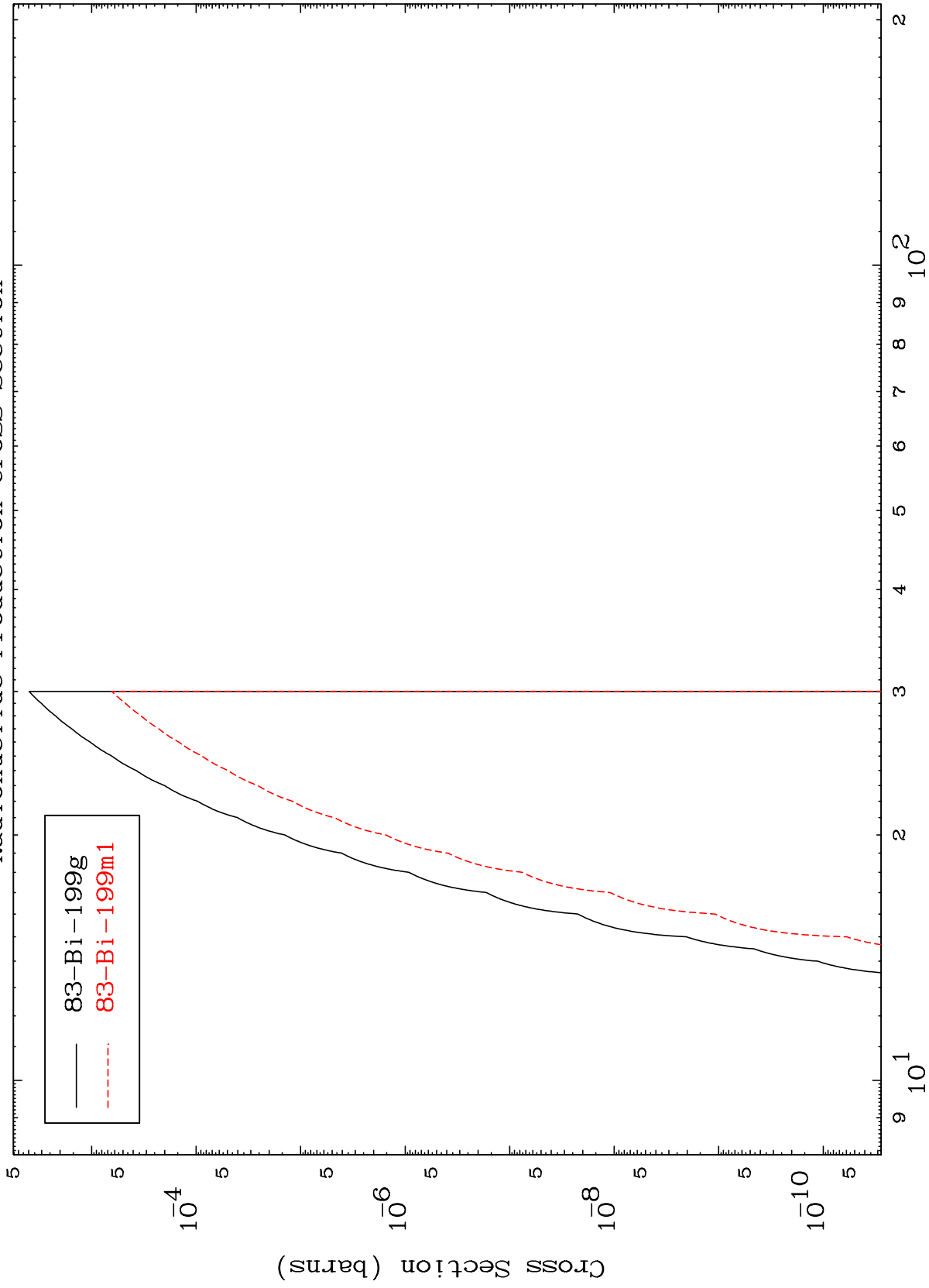
84-Po-201

MAT 8411

(n,n') d

84-Po-201

Radionuclide Production Cross Section

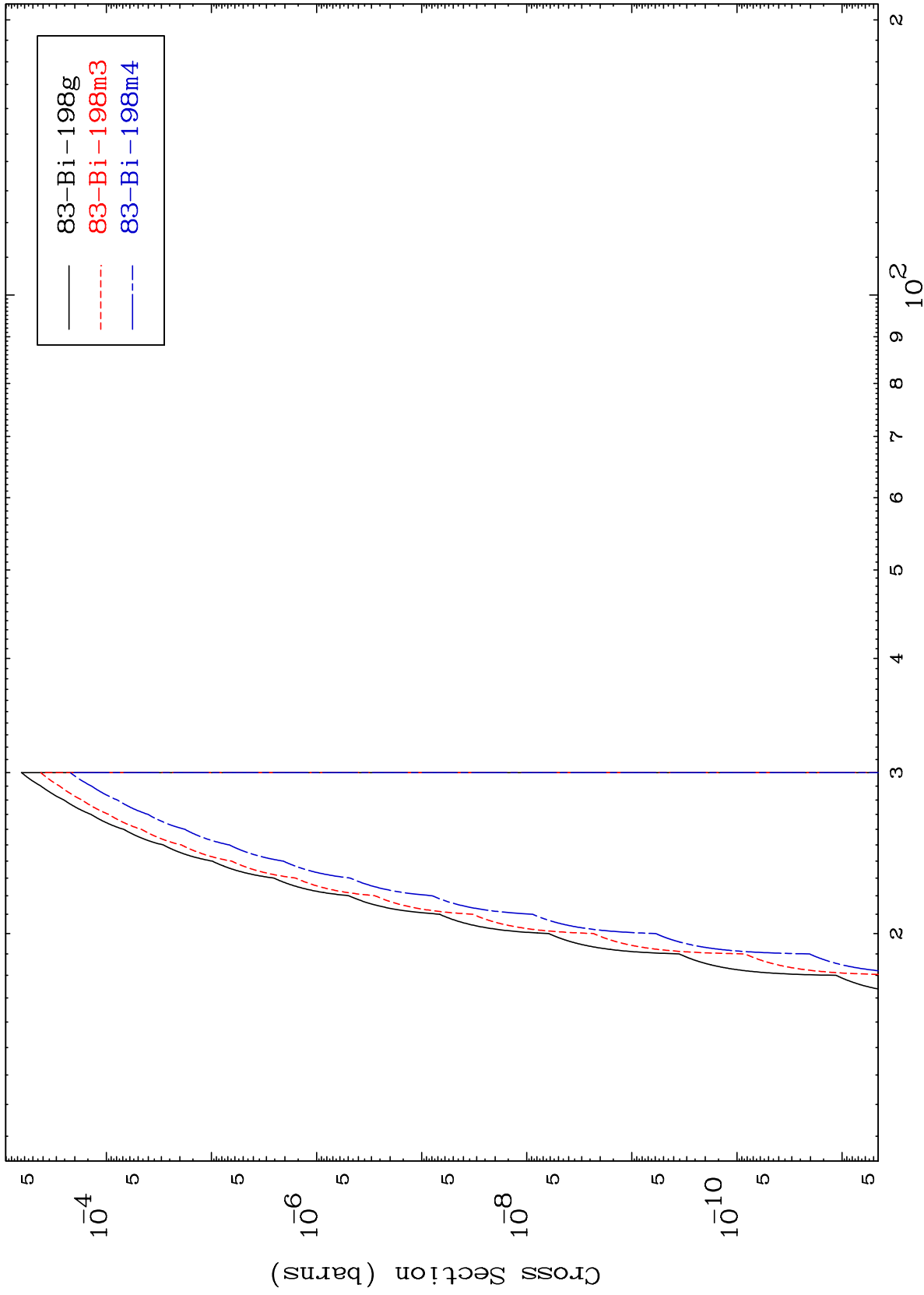


25

Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section

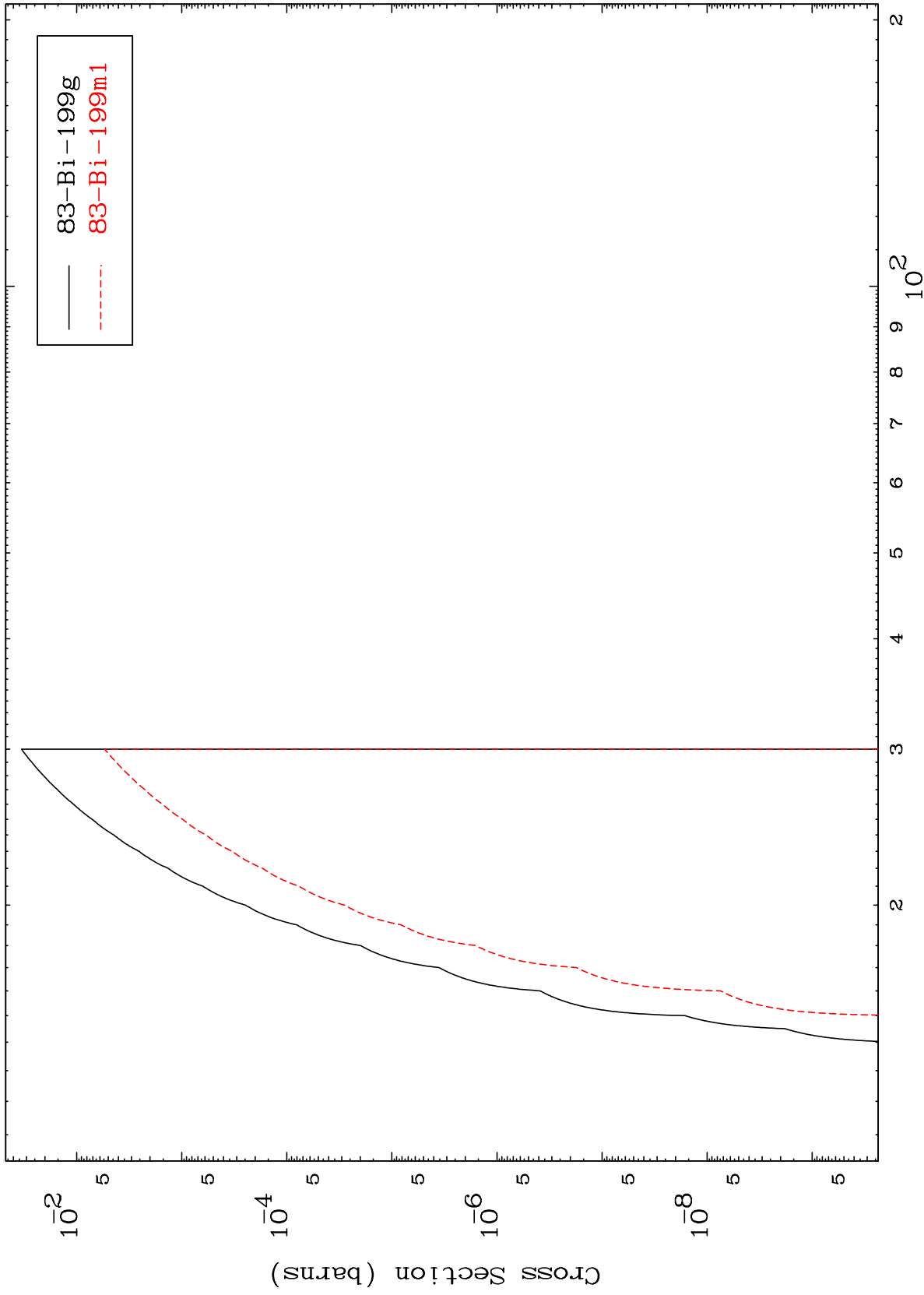


MAT 8411

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

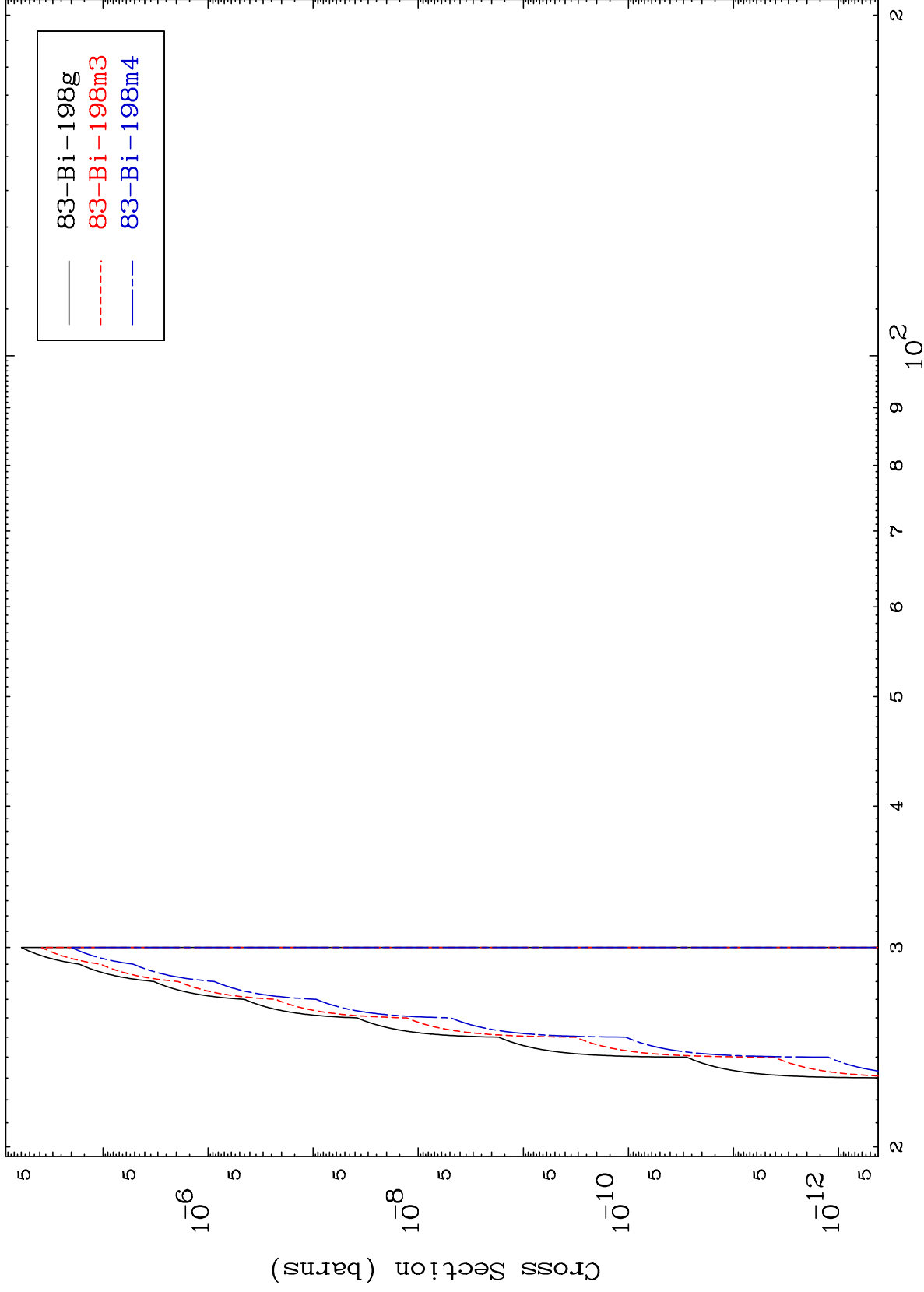
84-Po-201

MAT 8411

(n,3n) p

84-Po-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

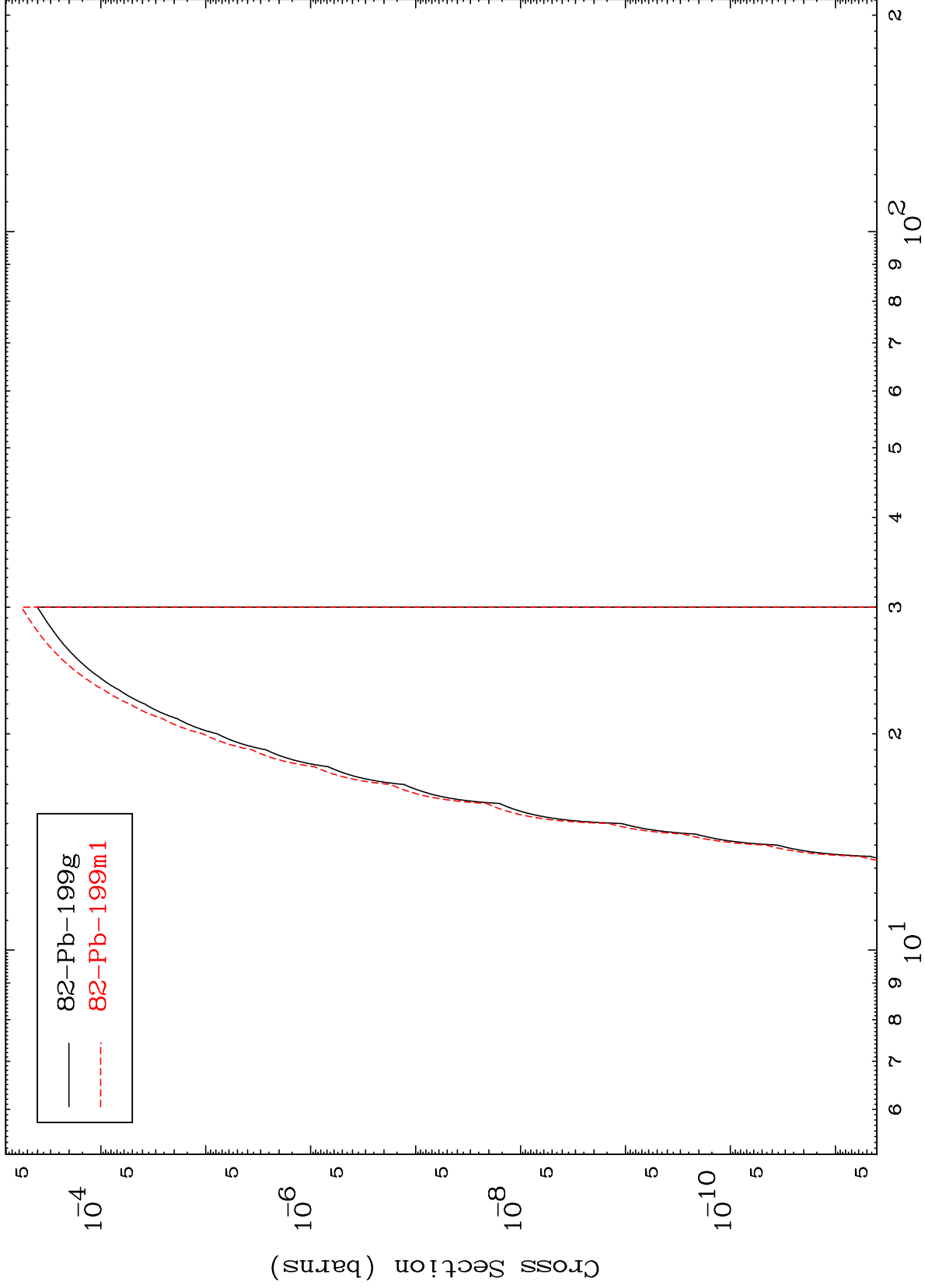
84-Po-201

MAT 8411

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

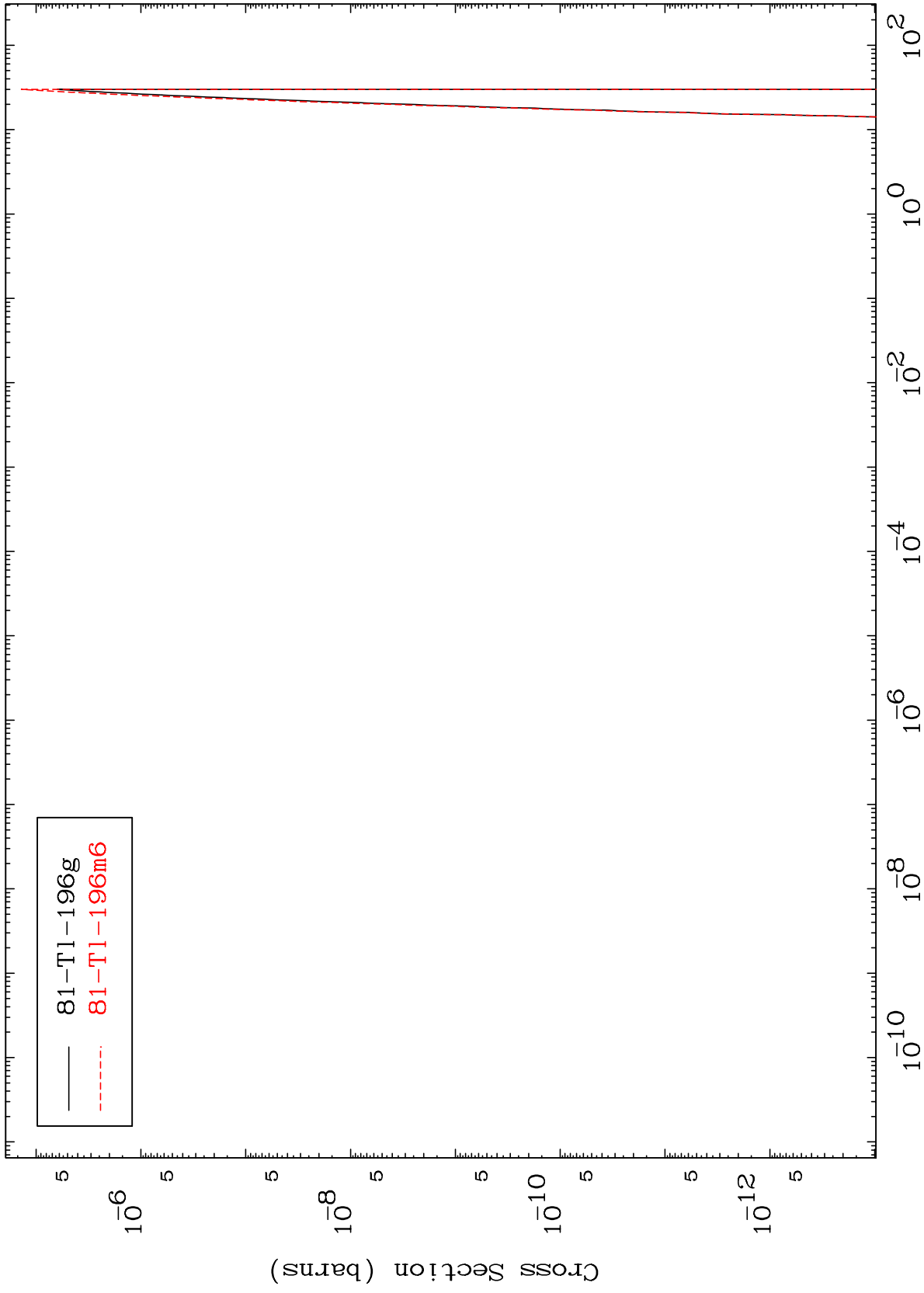
84-Po-201

MAT 8411

(n,n') p α

84-Po-201

Radionuclide Production Cross Section



30

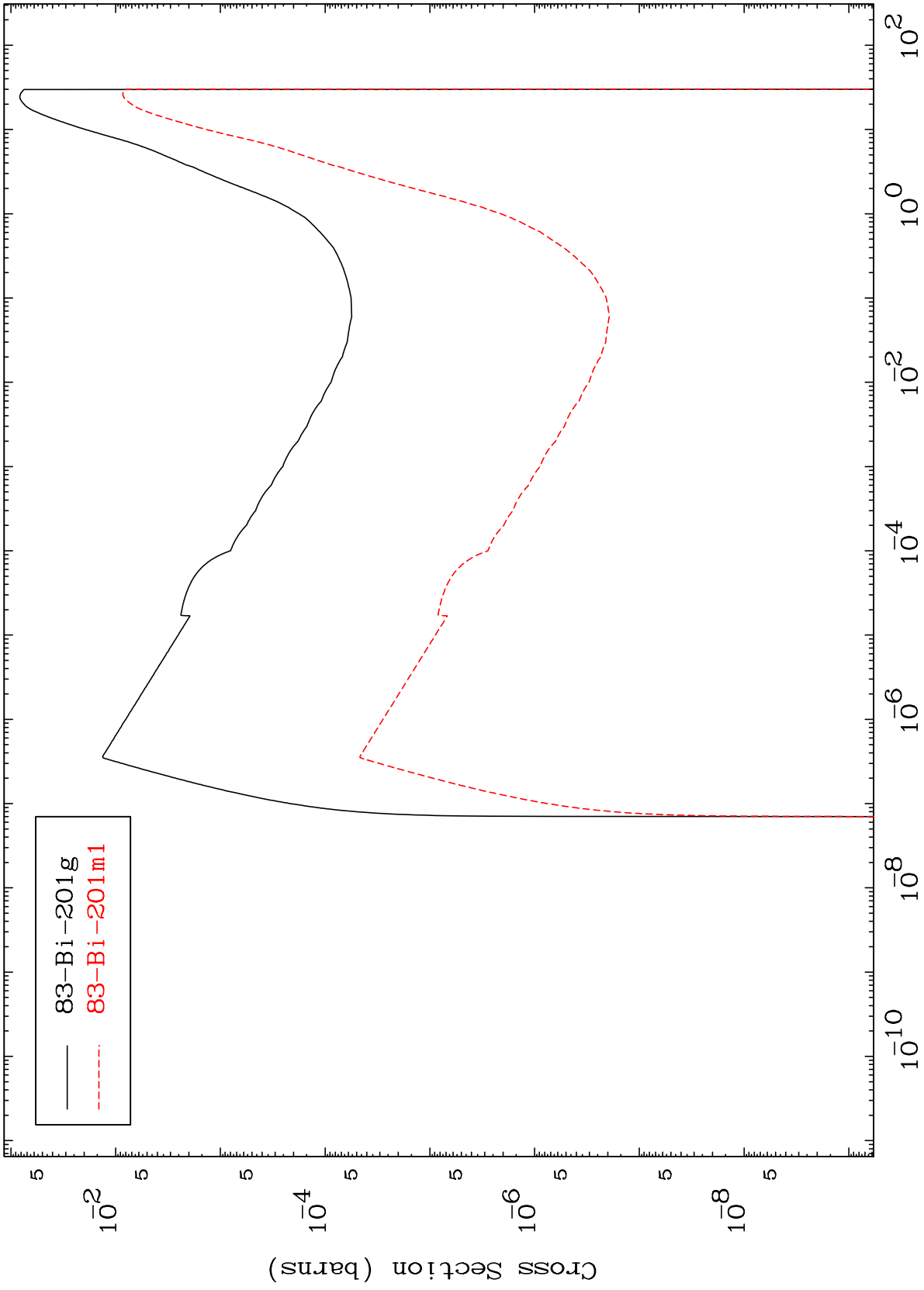
Incident Energy (MeV)

84-Po-201

MAT 8411

Radionuclide Production Cross Section
(n,p)

84-Po-201



31

Incident Energy (MeV)

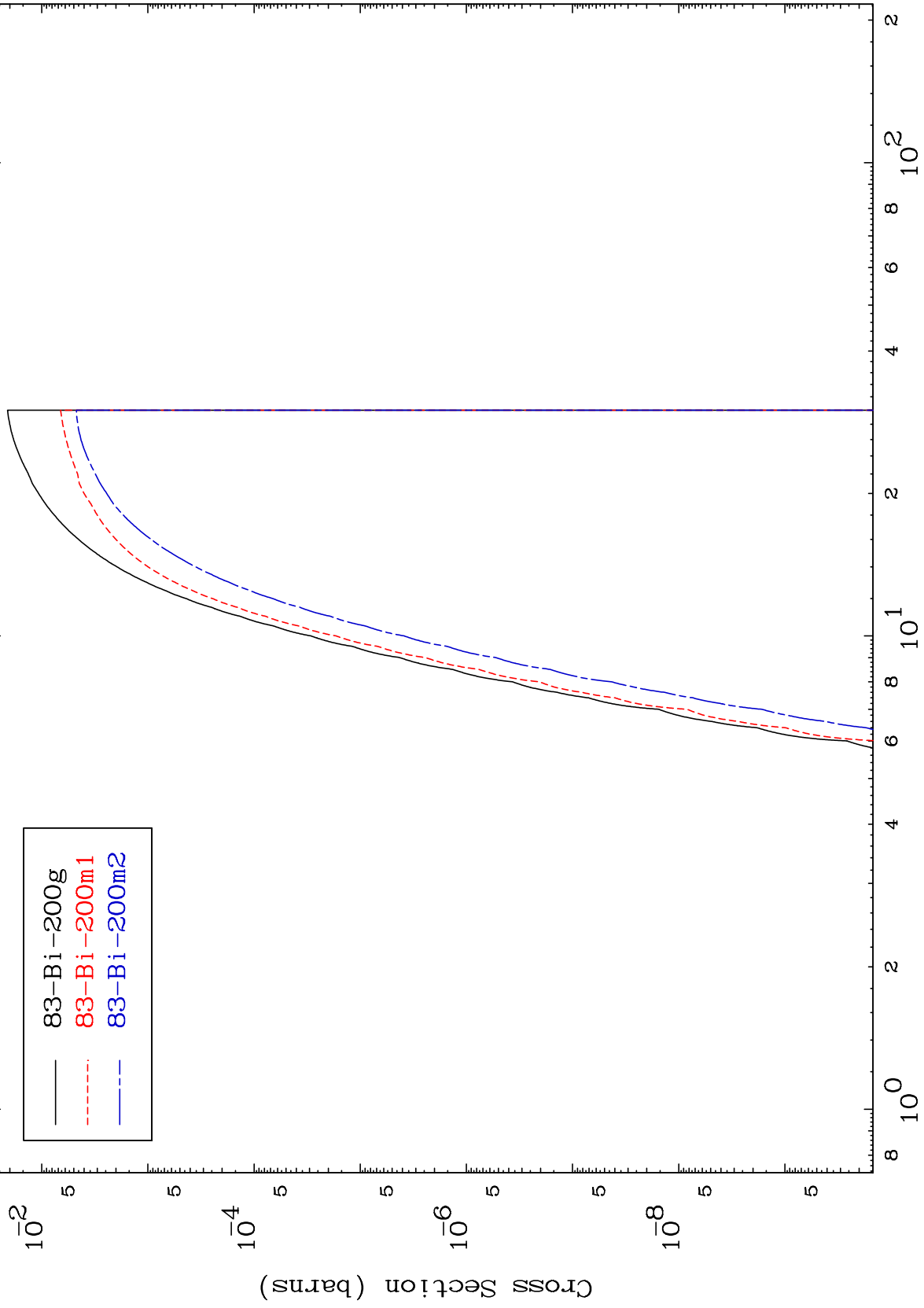
84-Po-201

MAT 8411

(n,d)

84-Po-201

Radionuclide Production Cross Section



32

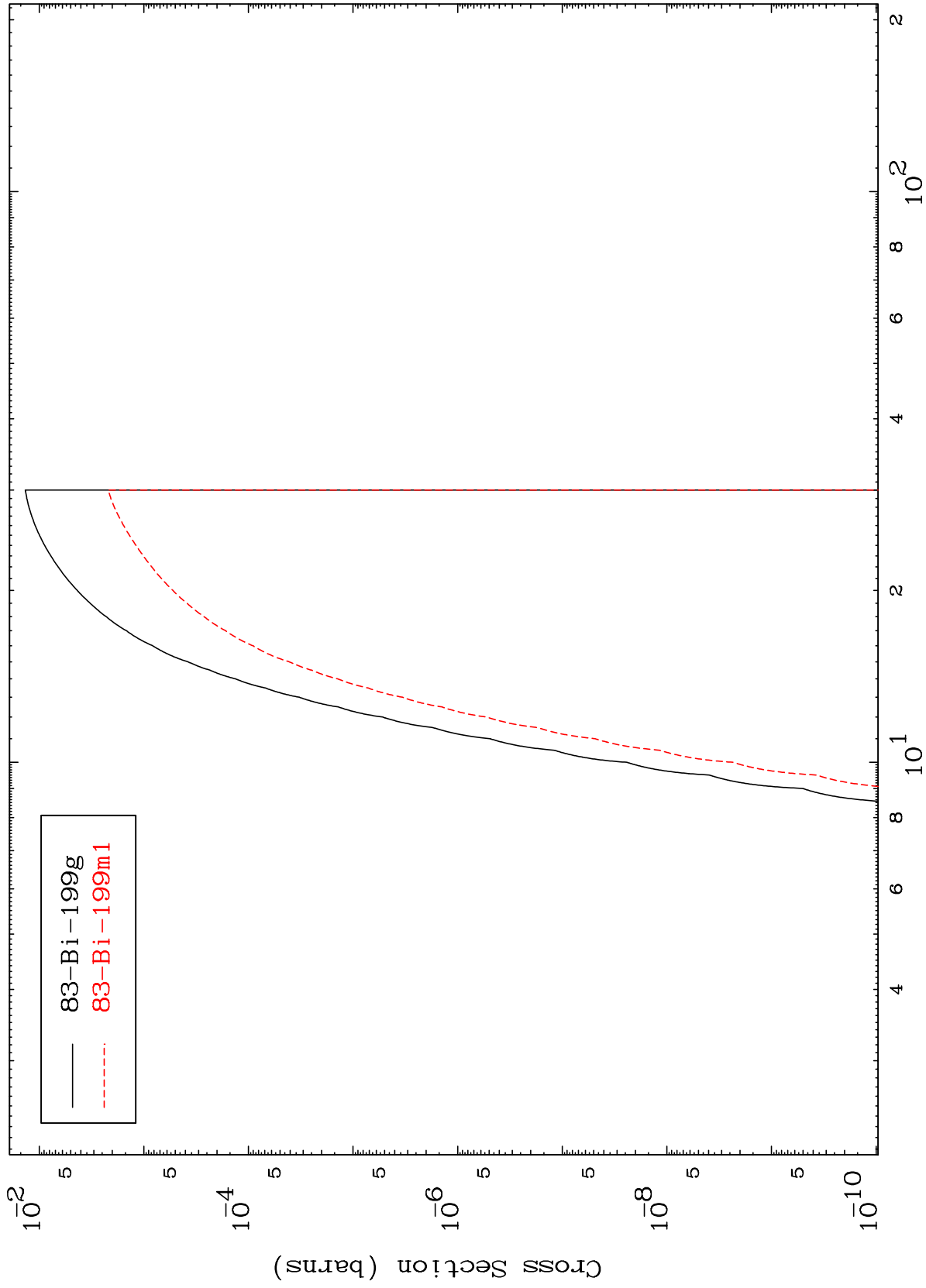
Incident Energy (MeV)

84-Po-201

MAT 8411

84-Po-201

(n, t)
Radionuclide Production Cross Section



33

84-Po-201

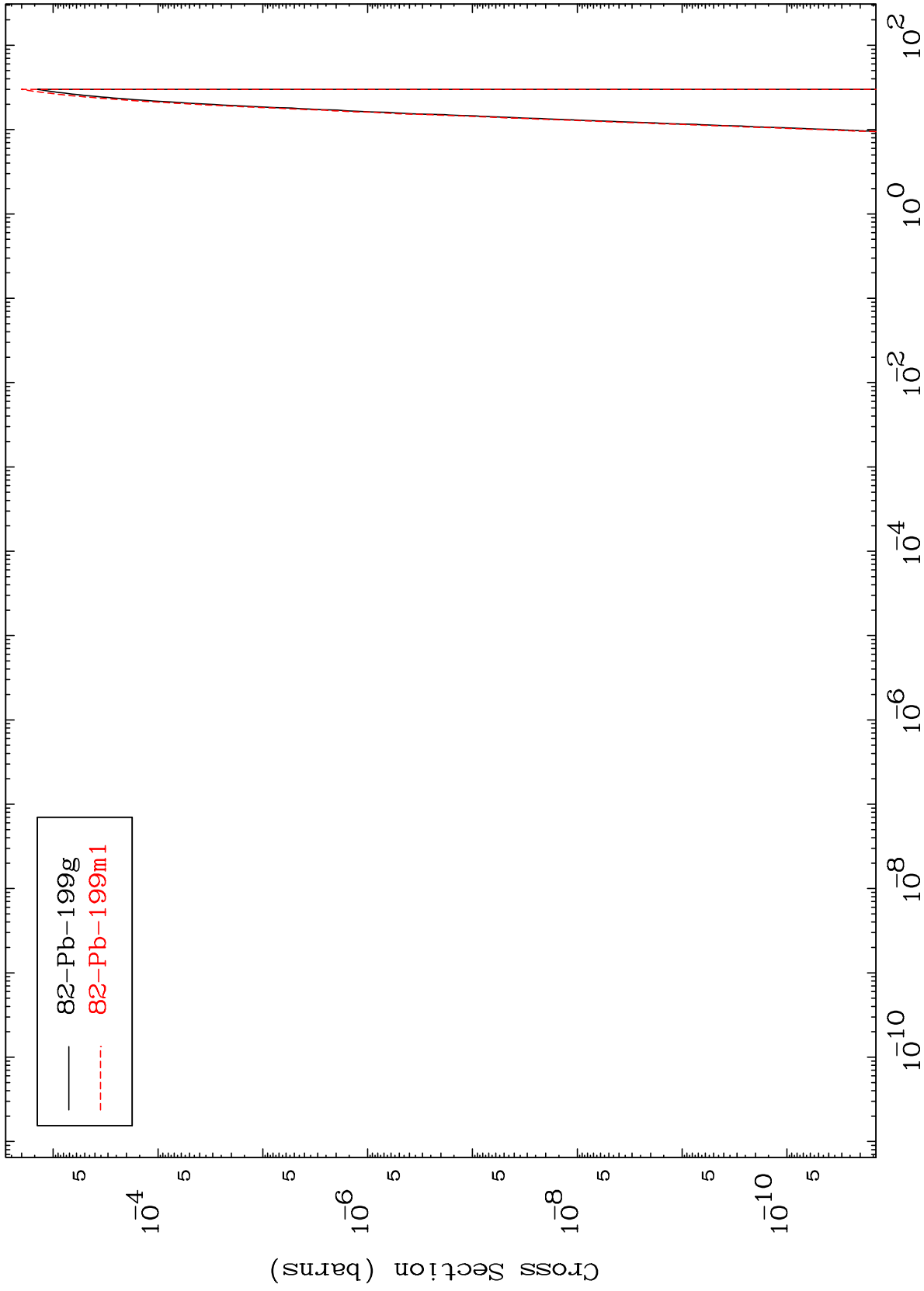
Incident Energy (MeV)

MAT 8411

(n, He-3)

84-Po-201

Radionuclide Production Cross Section



34

Incident Energy (MeV)

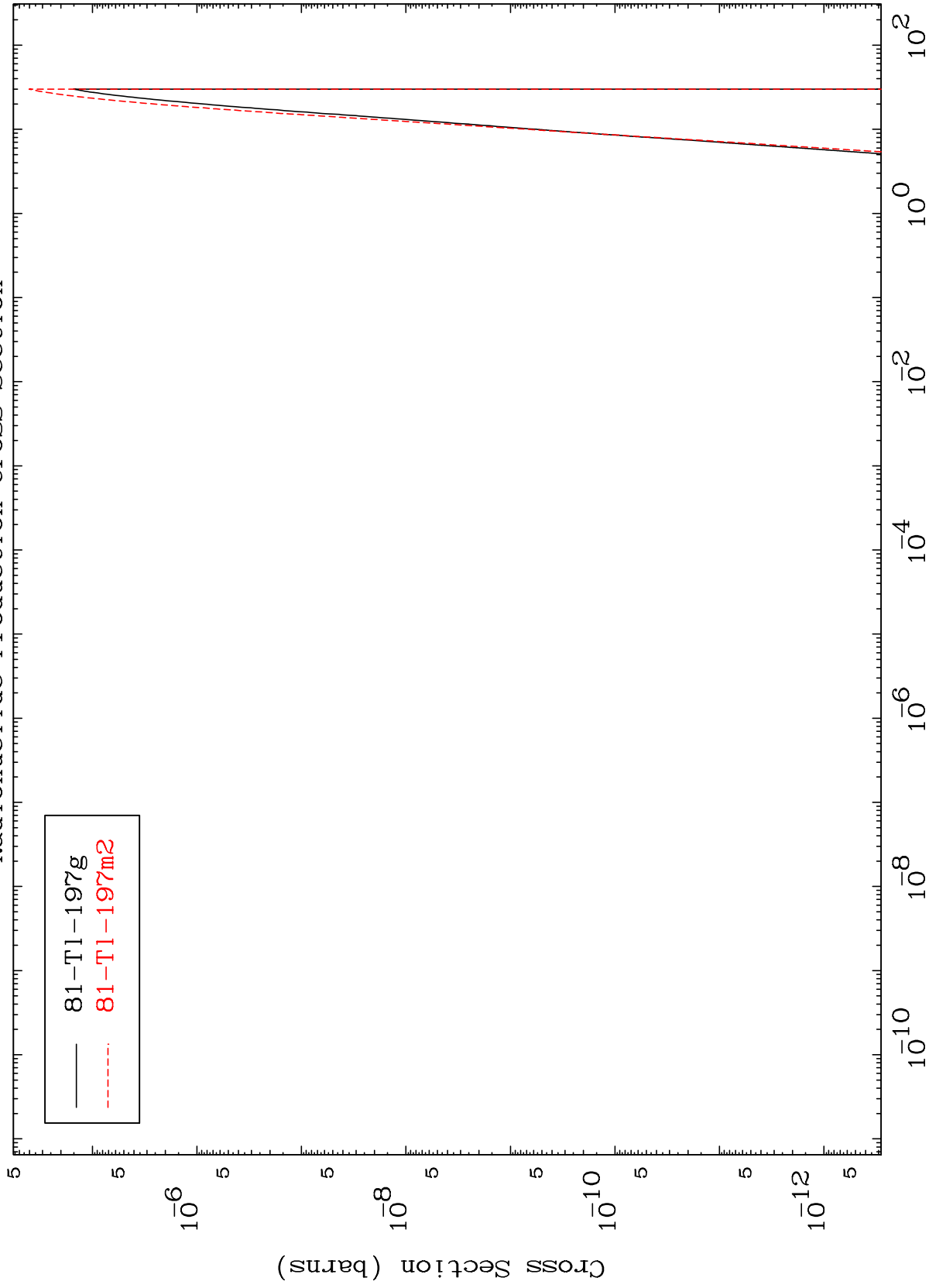
84-Po-201

MAT 8411

(n,p) α

84-Po-201

Radionuclide Production Cross Section



35

Incident Energy (MeV)

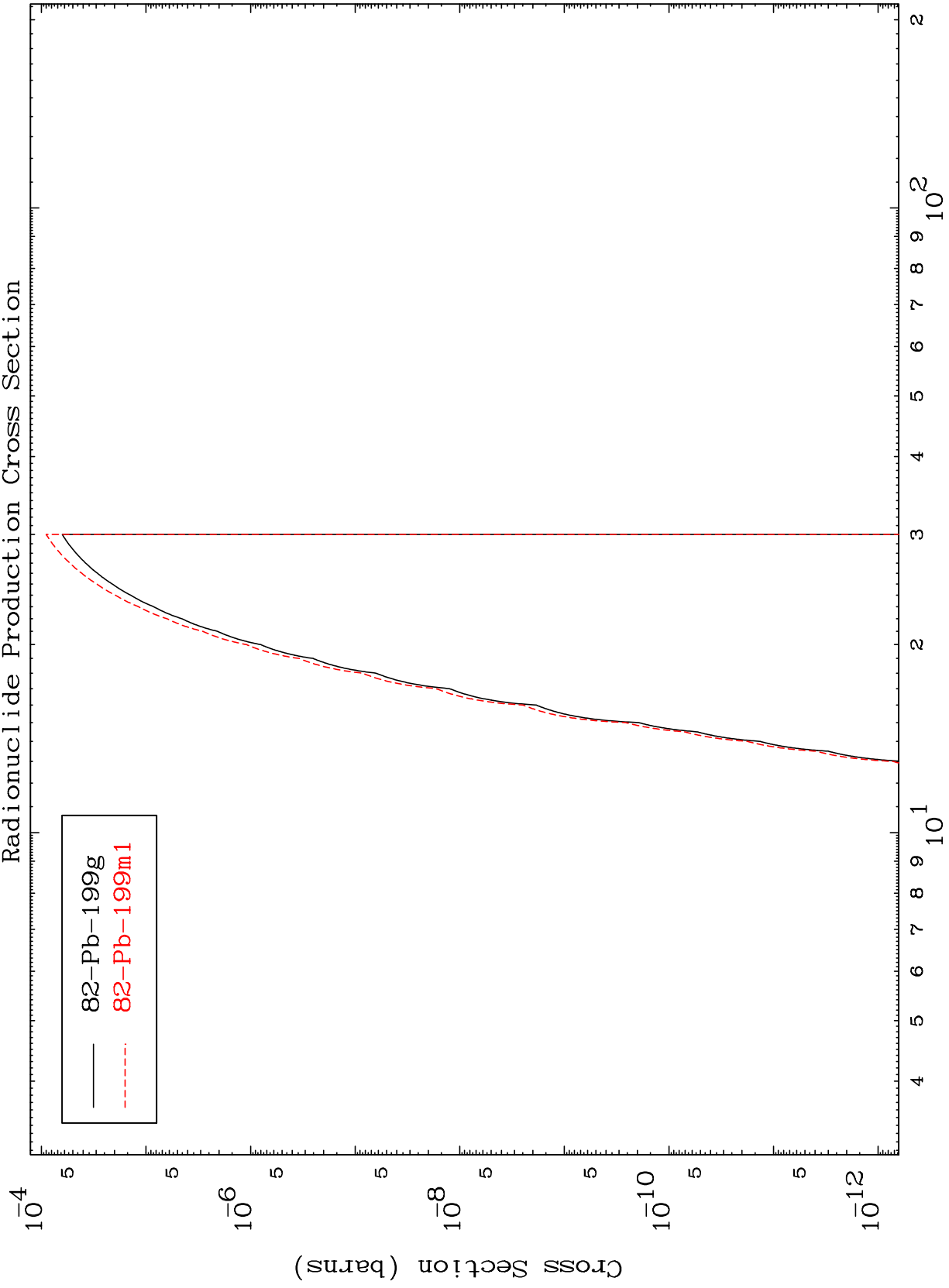
84-Po-201

MAT 8411

(n,p) d

84-Po-201

Radionuclide Production Cross Section



36

Incident Energy (MeV)

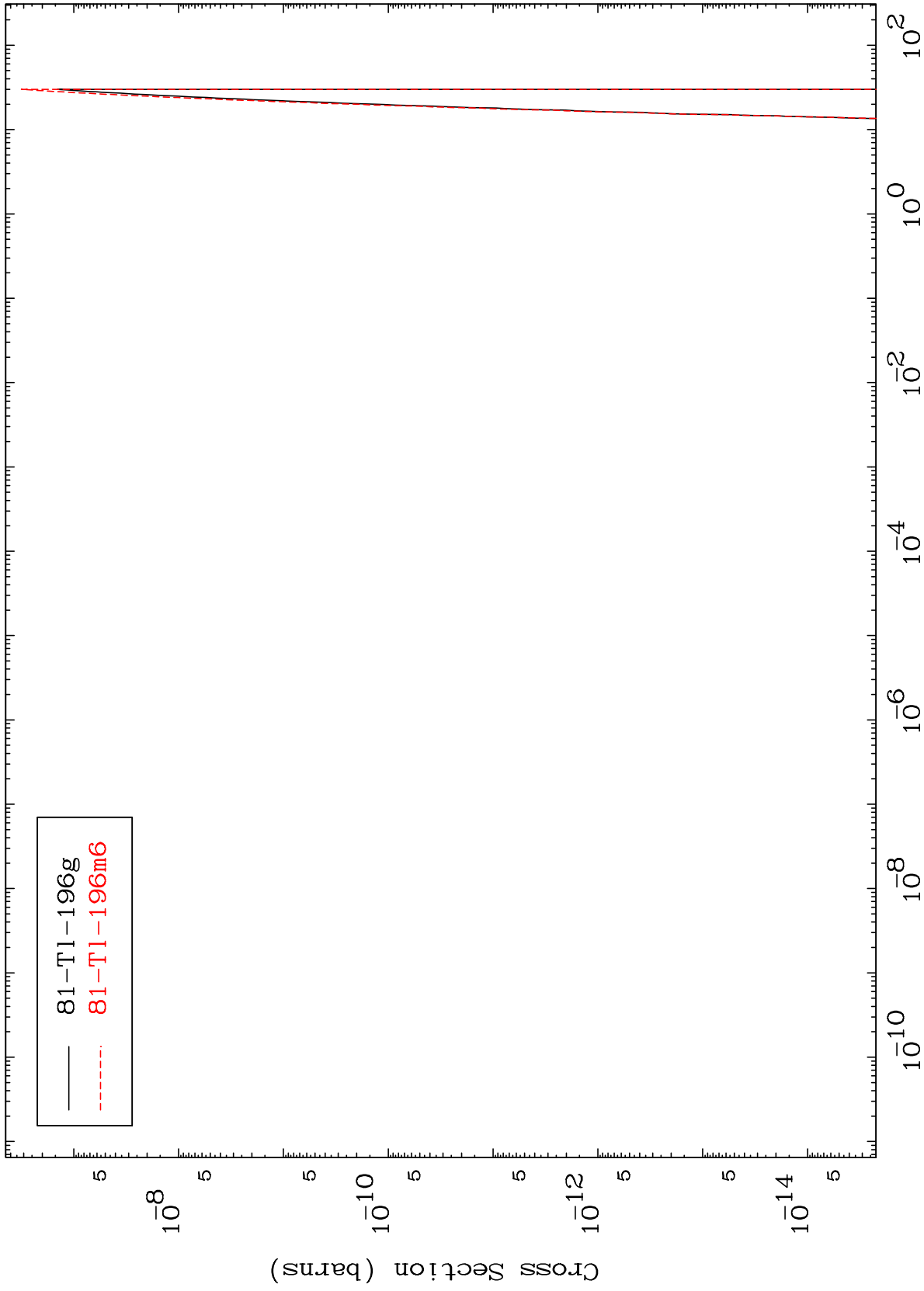
84-Po-201

MAT 8411

(n,d) α

84-Po-201

Radionuclide Production Cross Section



37

Incident Energy (MeV)

84-Po-201