

Program EVALPLOT
(Version 2018-1)

by

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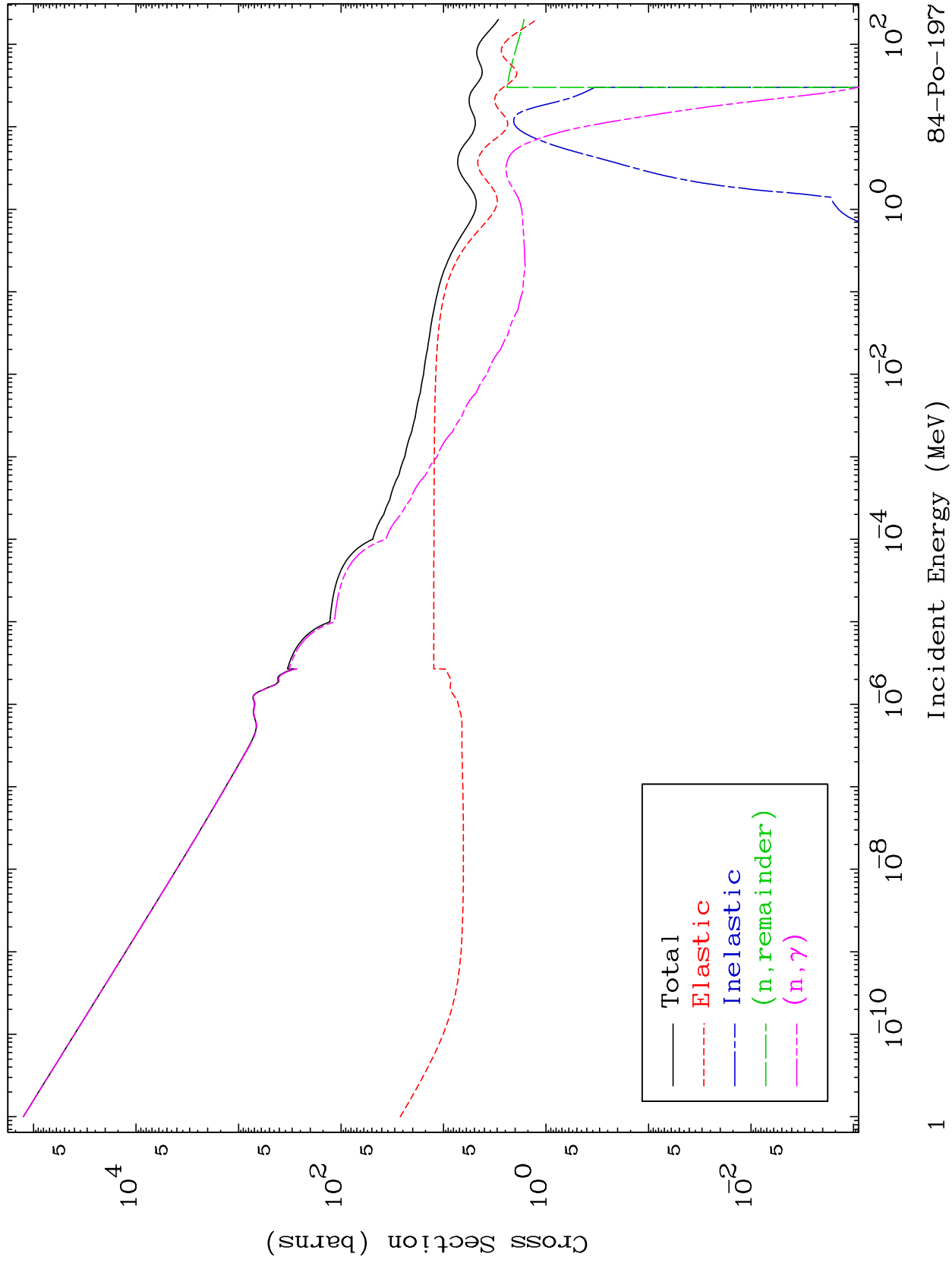
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Major
293 Kelvin Cross Sections

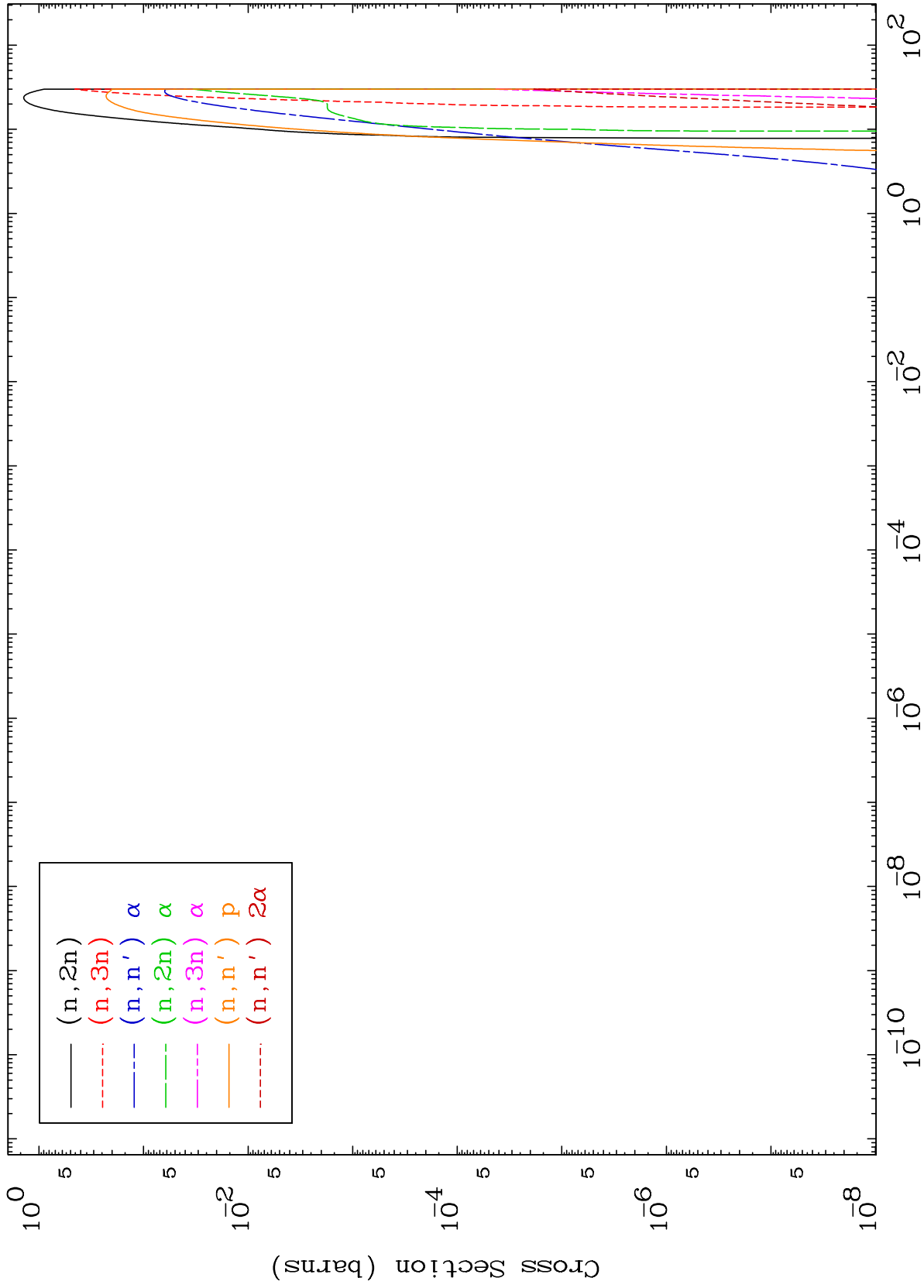
84-Po-197



MAT 8399

Neutron Production
293 Kelvin Cross Sections

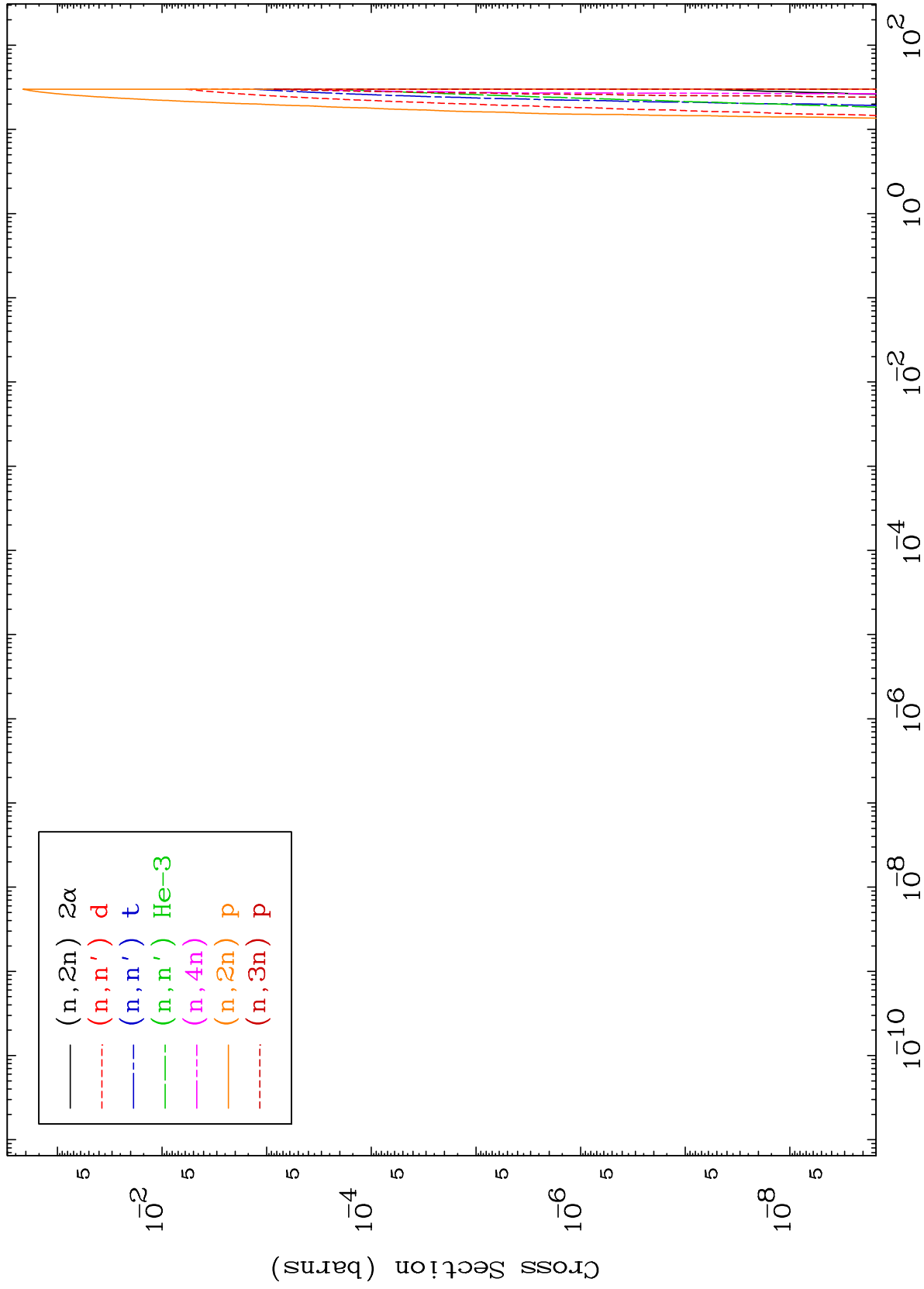
84-Po-197



MAT 8399

Neutron Production
293 Kelvin Cross Sections

84-Po-197

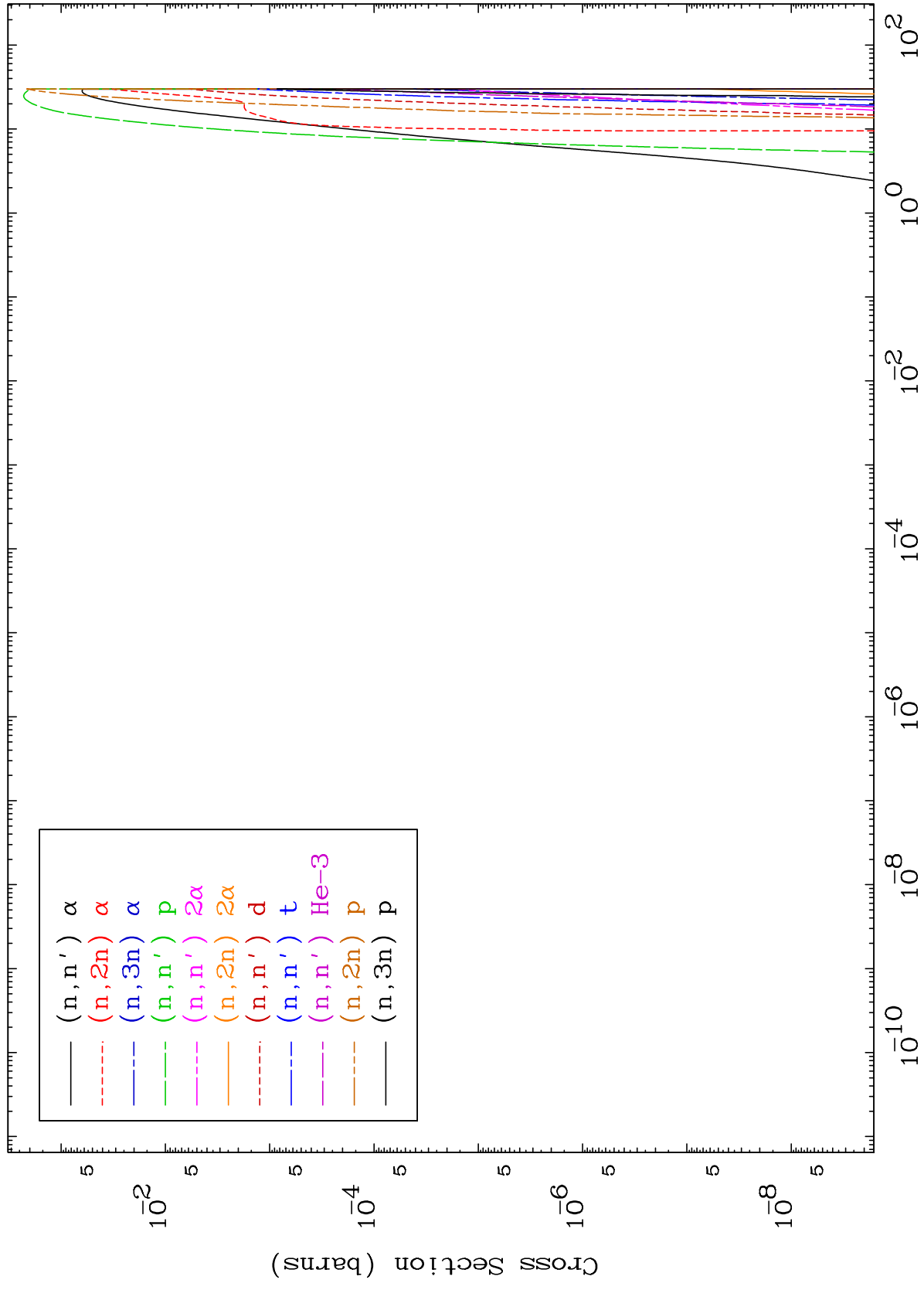


84-Po-197

MAT 8399

Charged Particle
293 Kelvin Cross Sections

84-Po-197



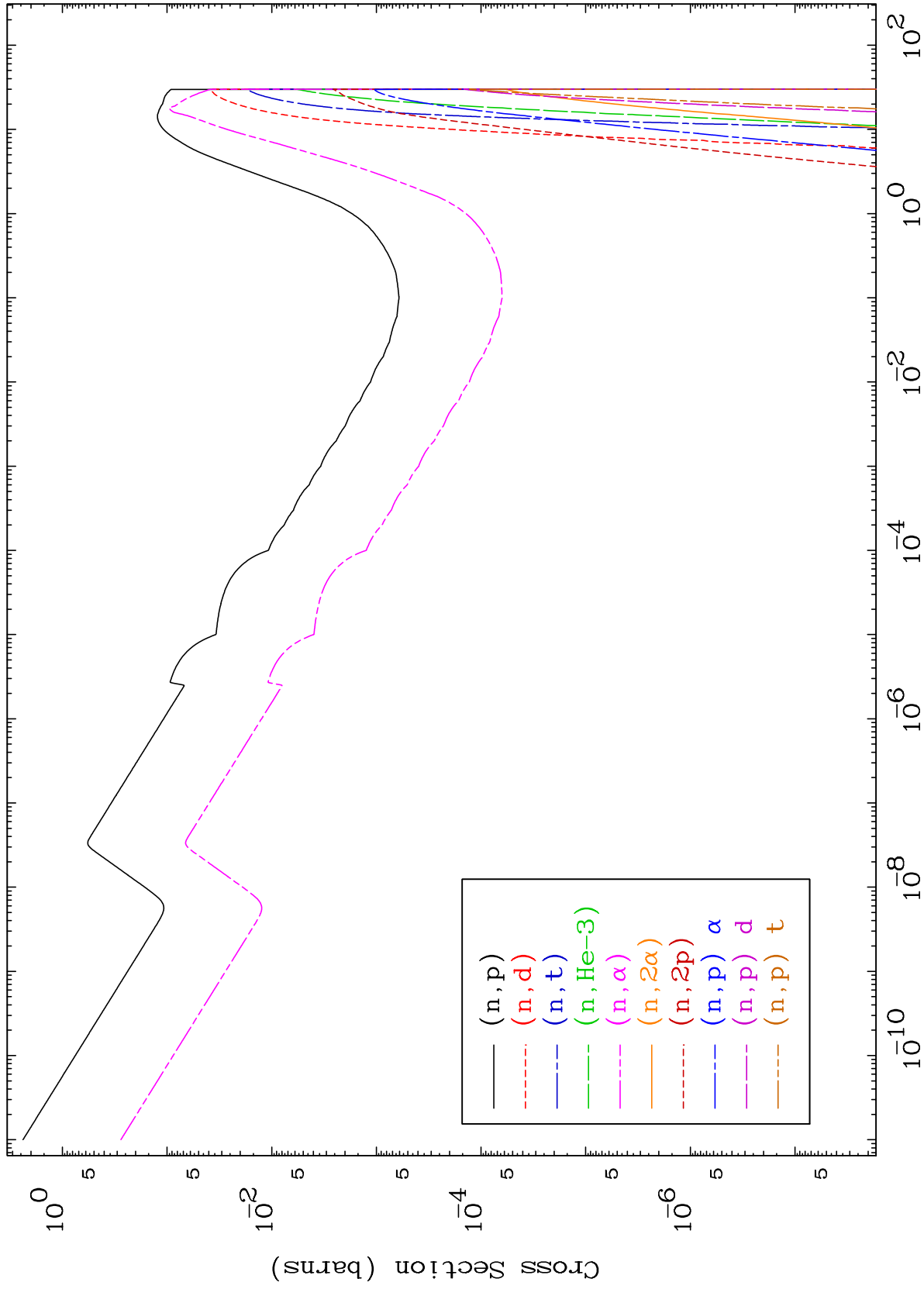
84-Po-197

Incident Energy (MeV)

MAT 8399

293 Kelvin Cross Sections

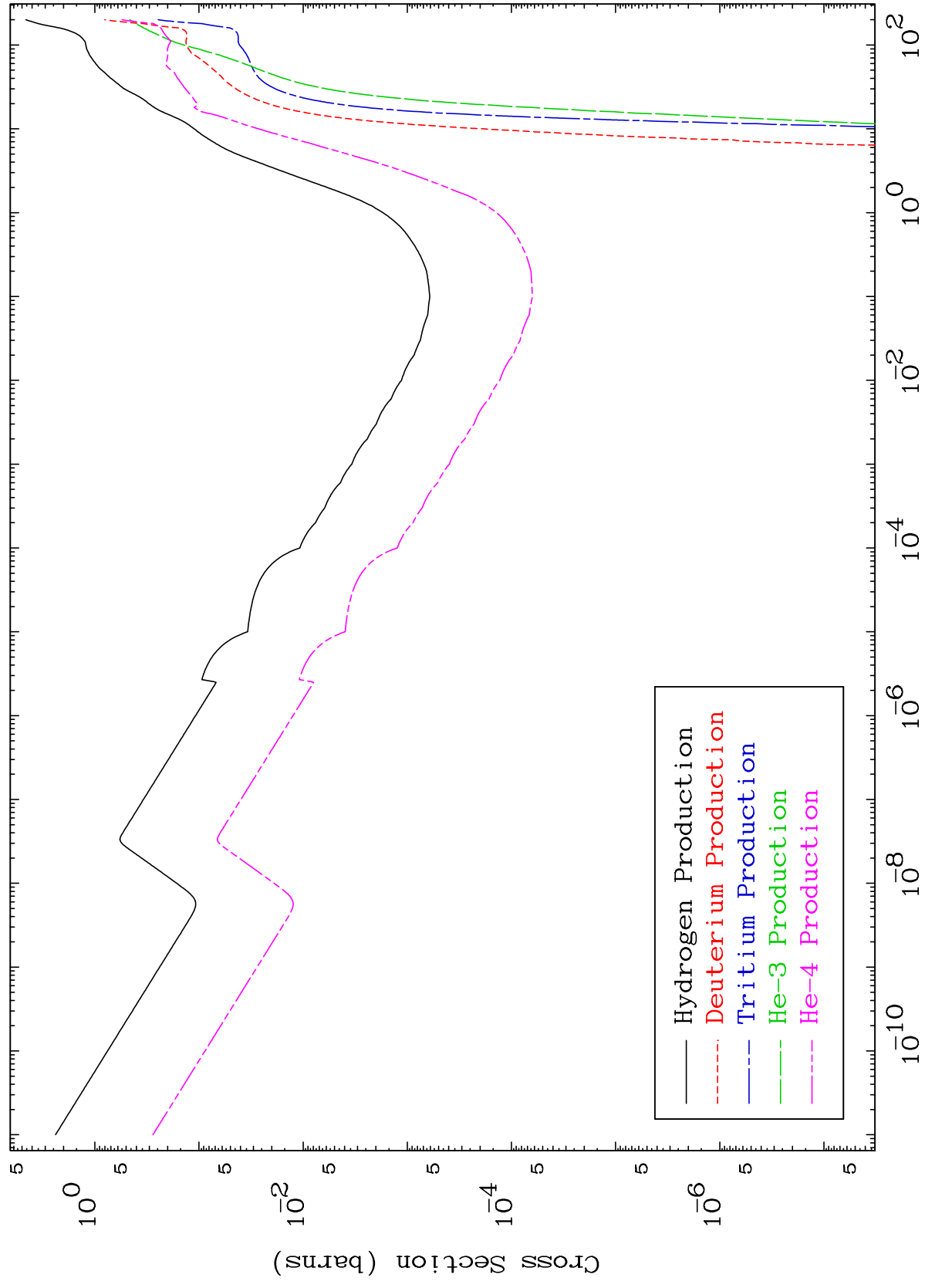
84-Po-197



MAT 8399

Particle Production
293 Kelvin Cross Sections

84-Po-197

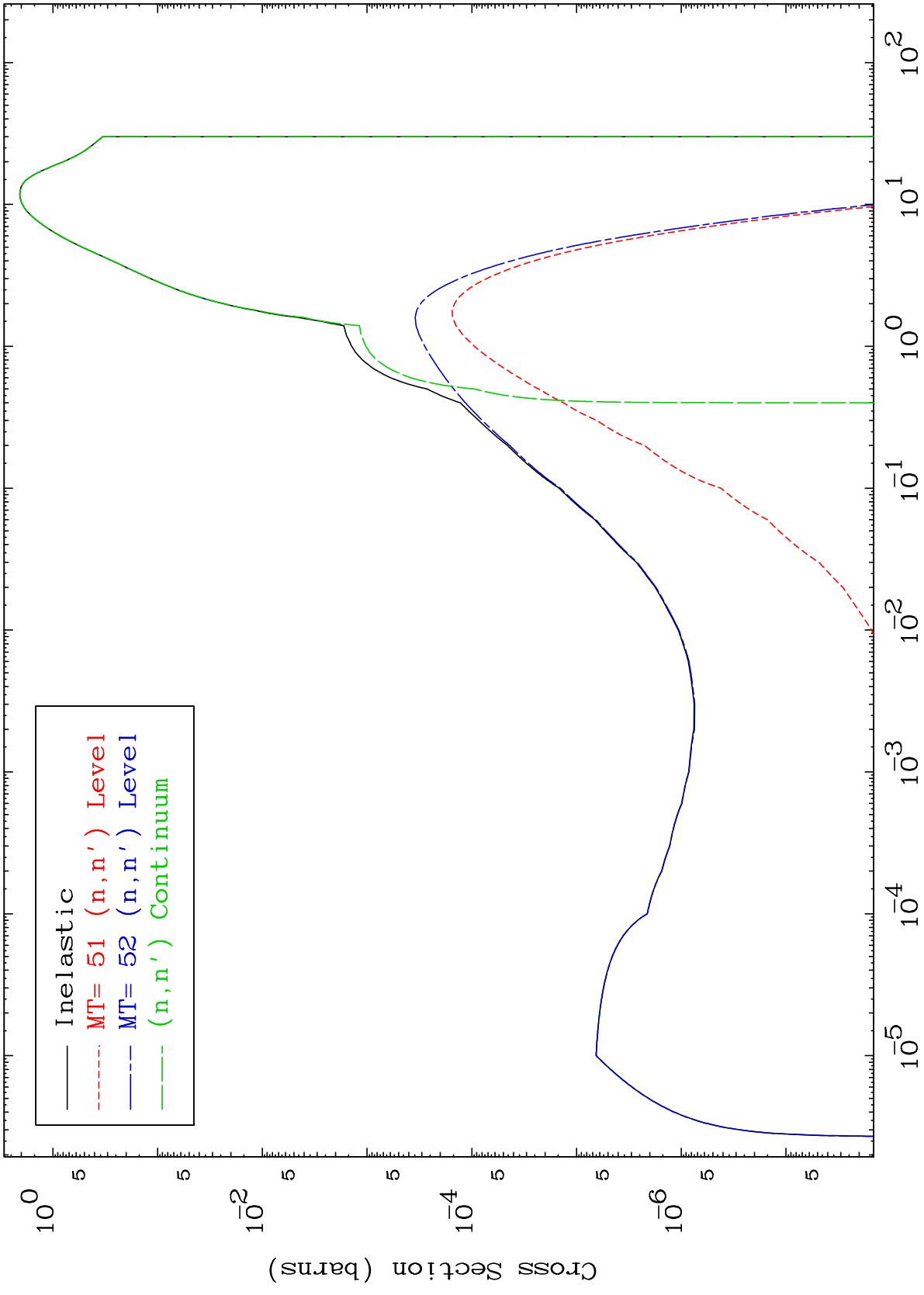


84-Po-197

MAT 8399

293 Kelvin Cross Sections

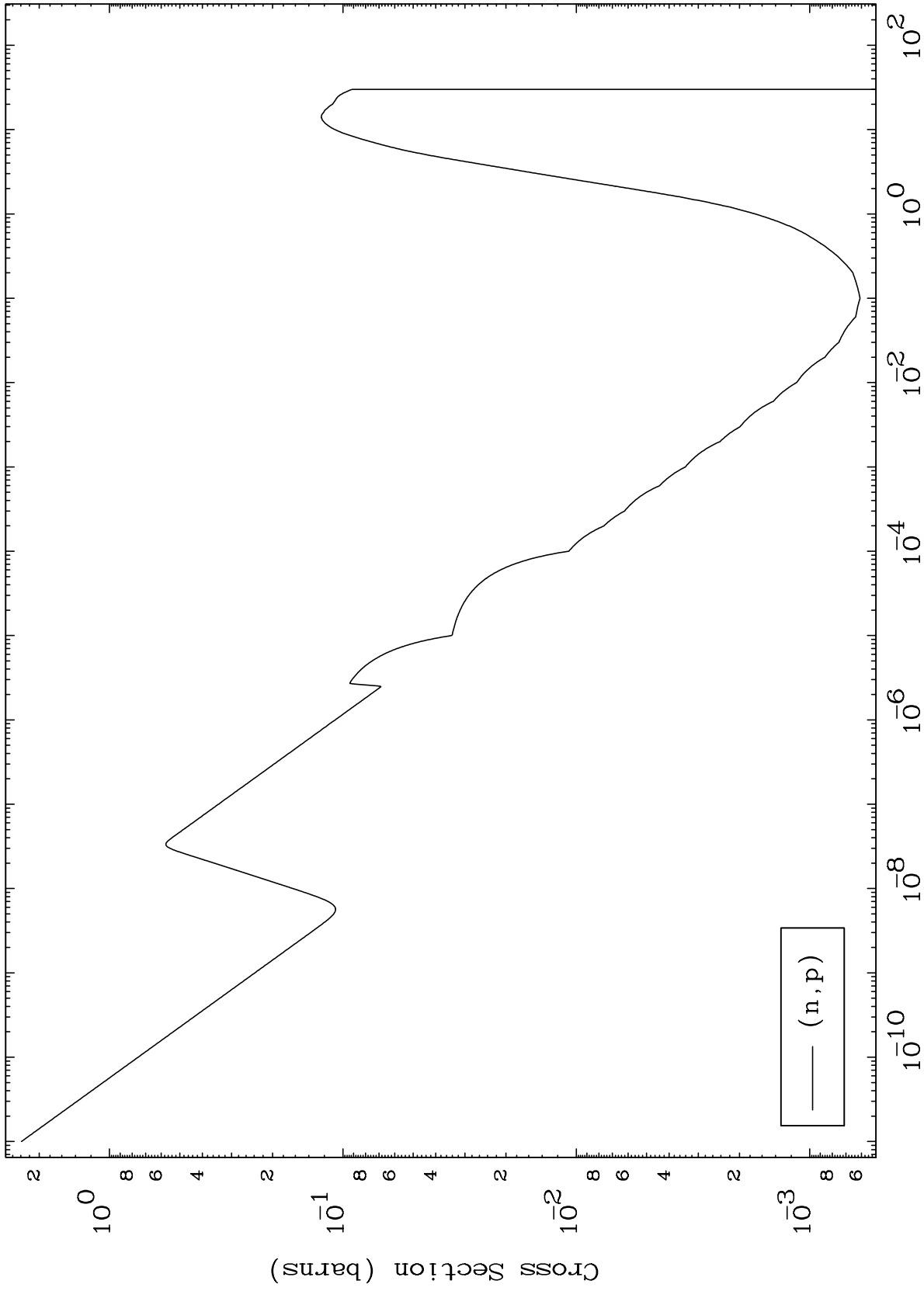
84-Po-197



MAT 8399

(n,p) Levels
293 Kelvin Cross Sections

84-Po-197



8

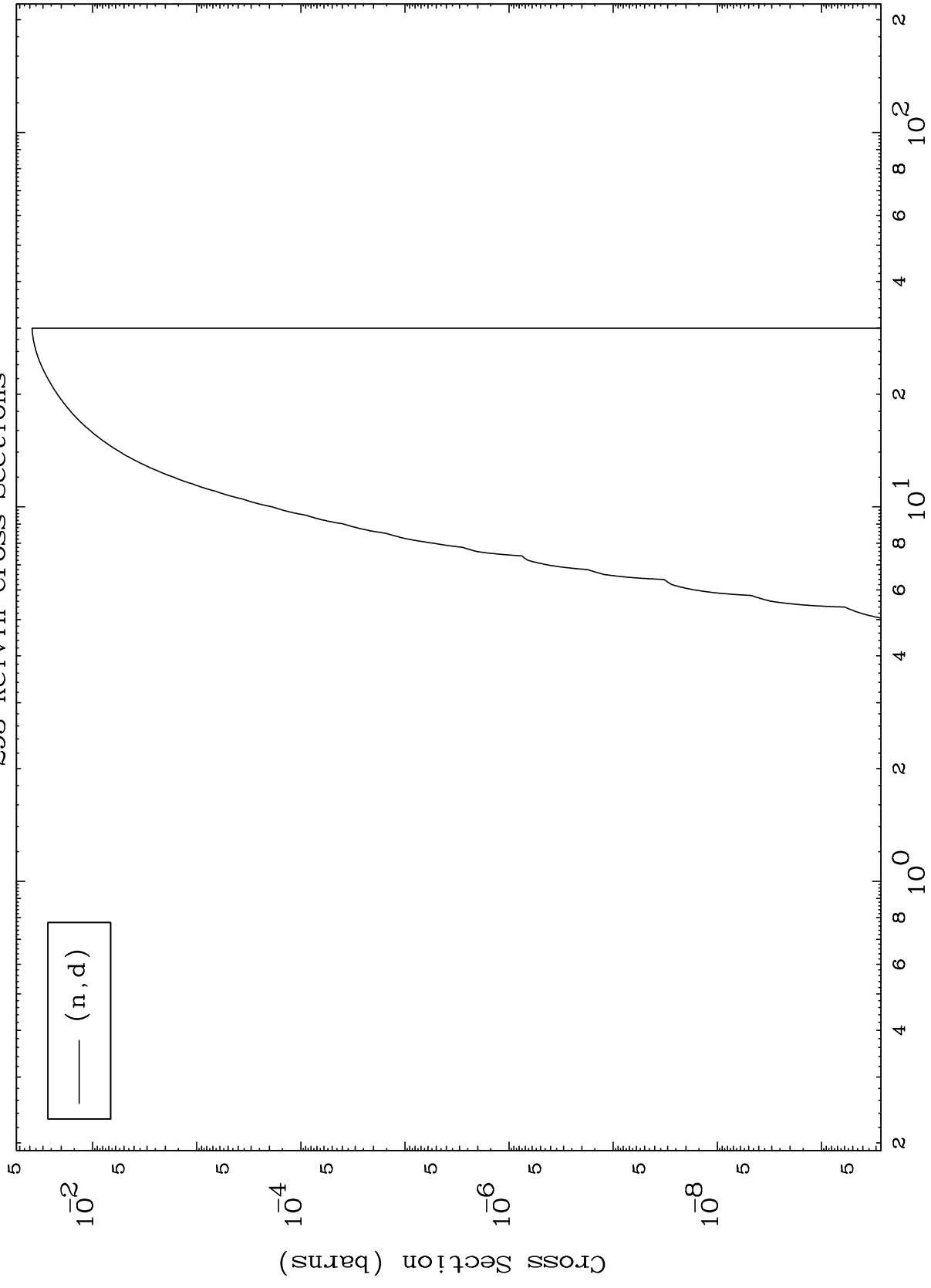
Incident Energy (MeV)

84-Po-197

MAT 8399

(n,d) Levels
293 Kelvin Cross Sections

84-Po-197



9

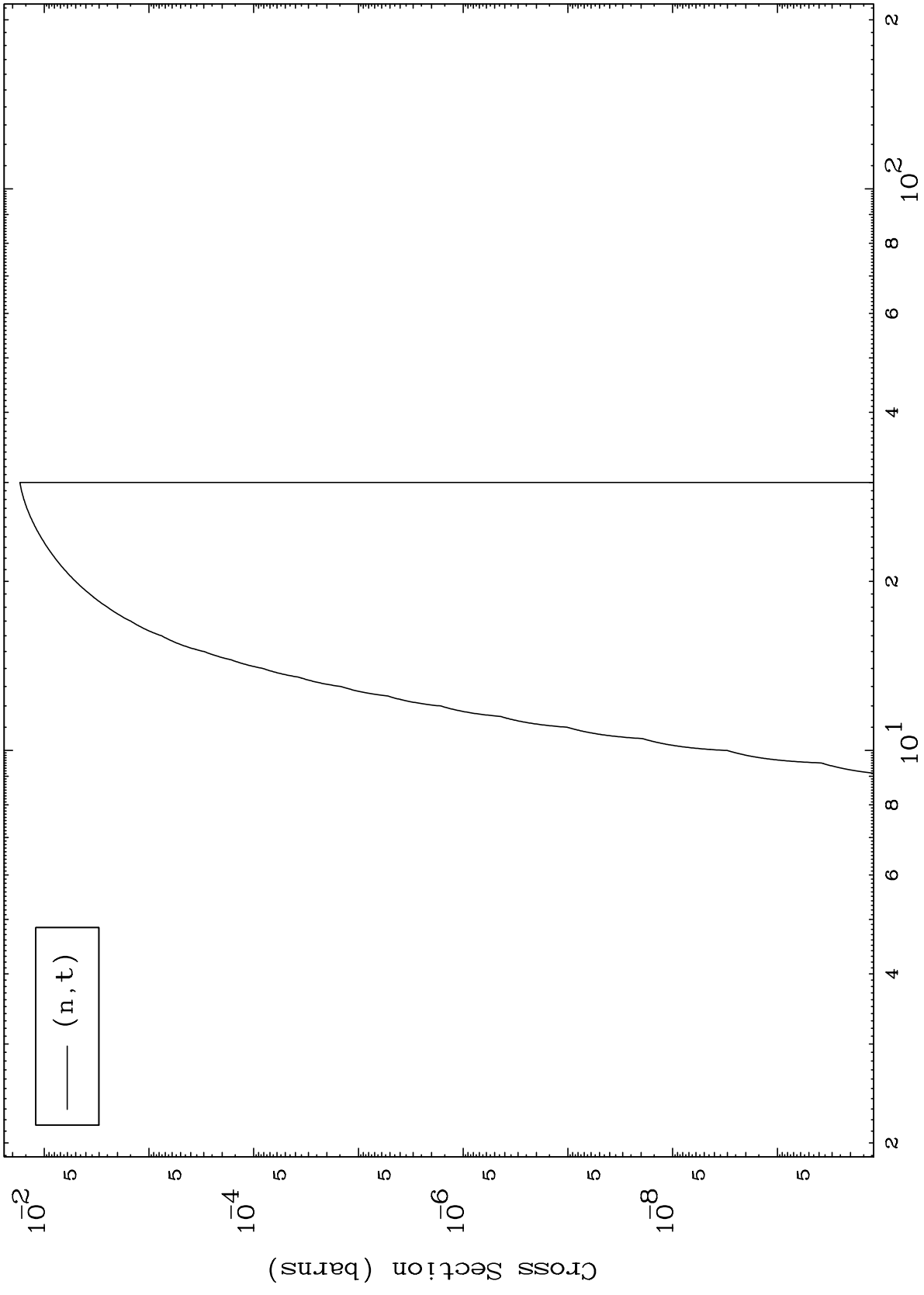
Incident Energy (MeV)

84-Po-197

MAT 8399

(n,t) Levels
293 Kelvin Cross Sections

84-Po-197



10

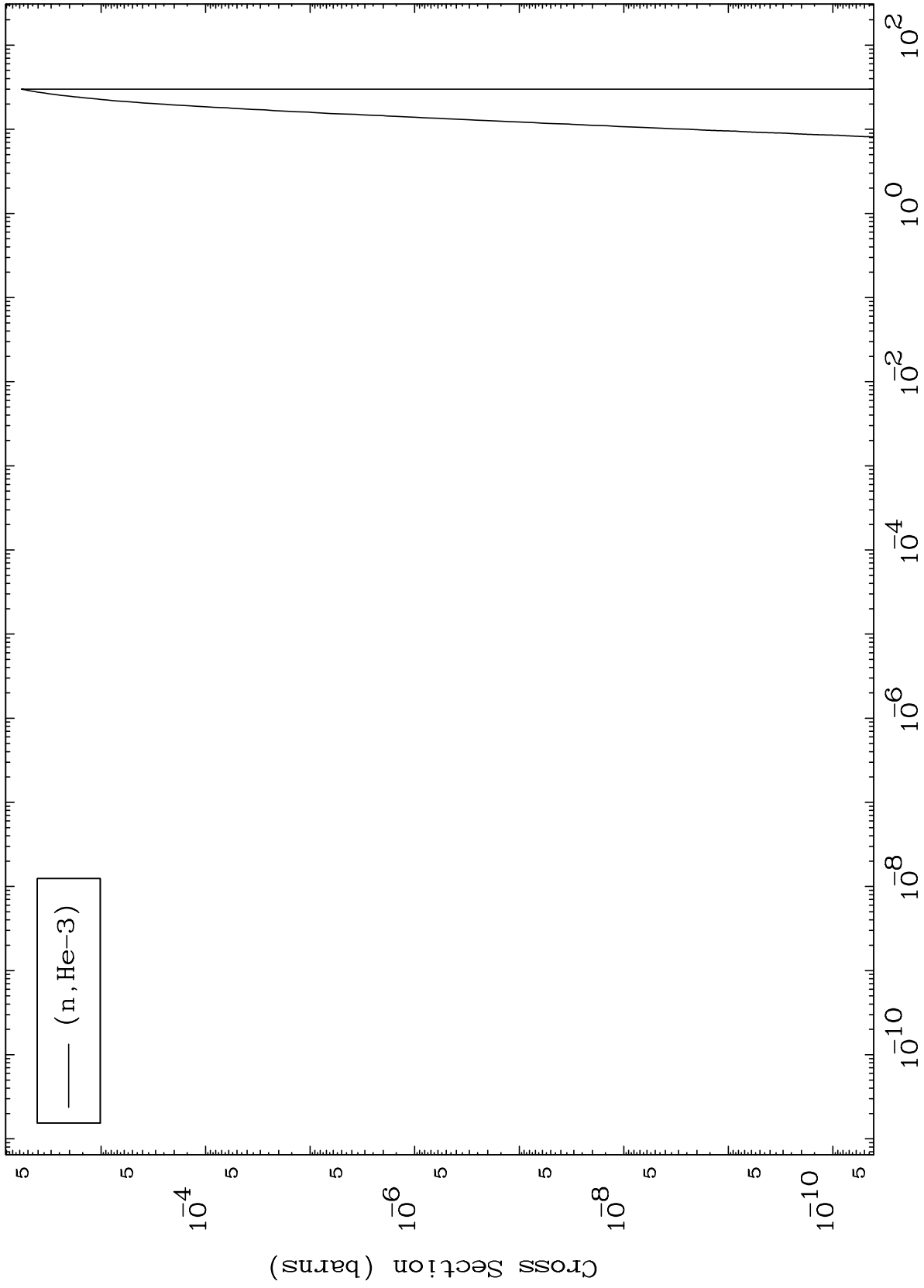
Incident Energy (MeV)

84-Po-197

MAT 8399

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-197

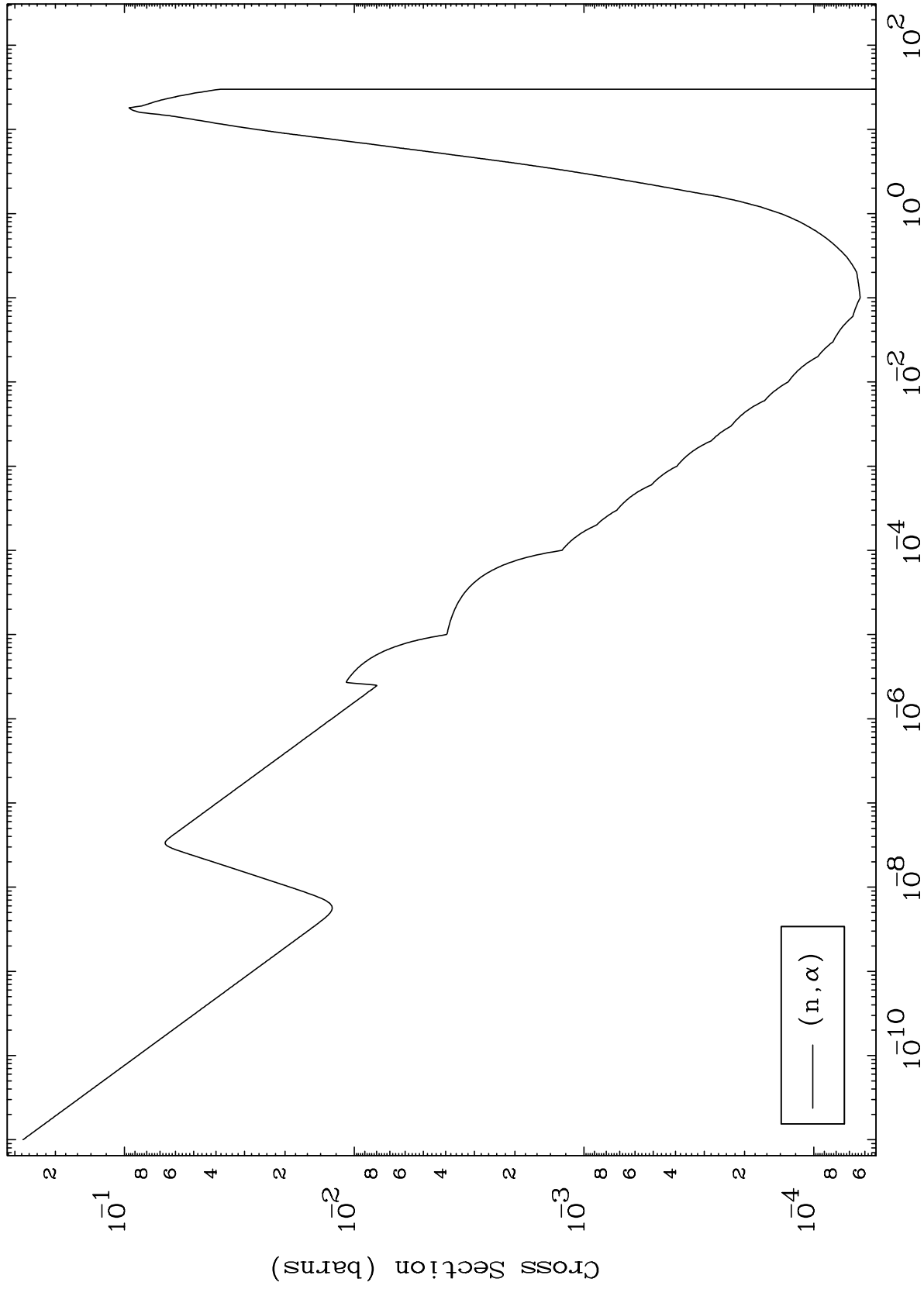


(n, He-3)

MAT 8399

(n,α) Levels
293 Kelvin Cross Sections

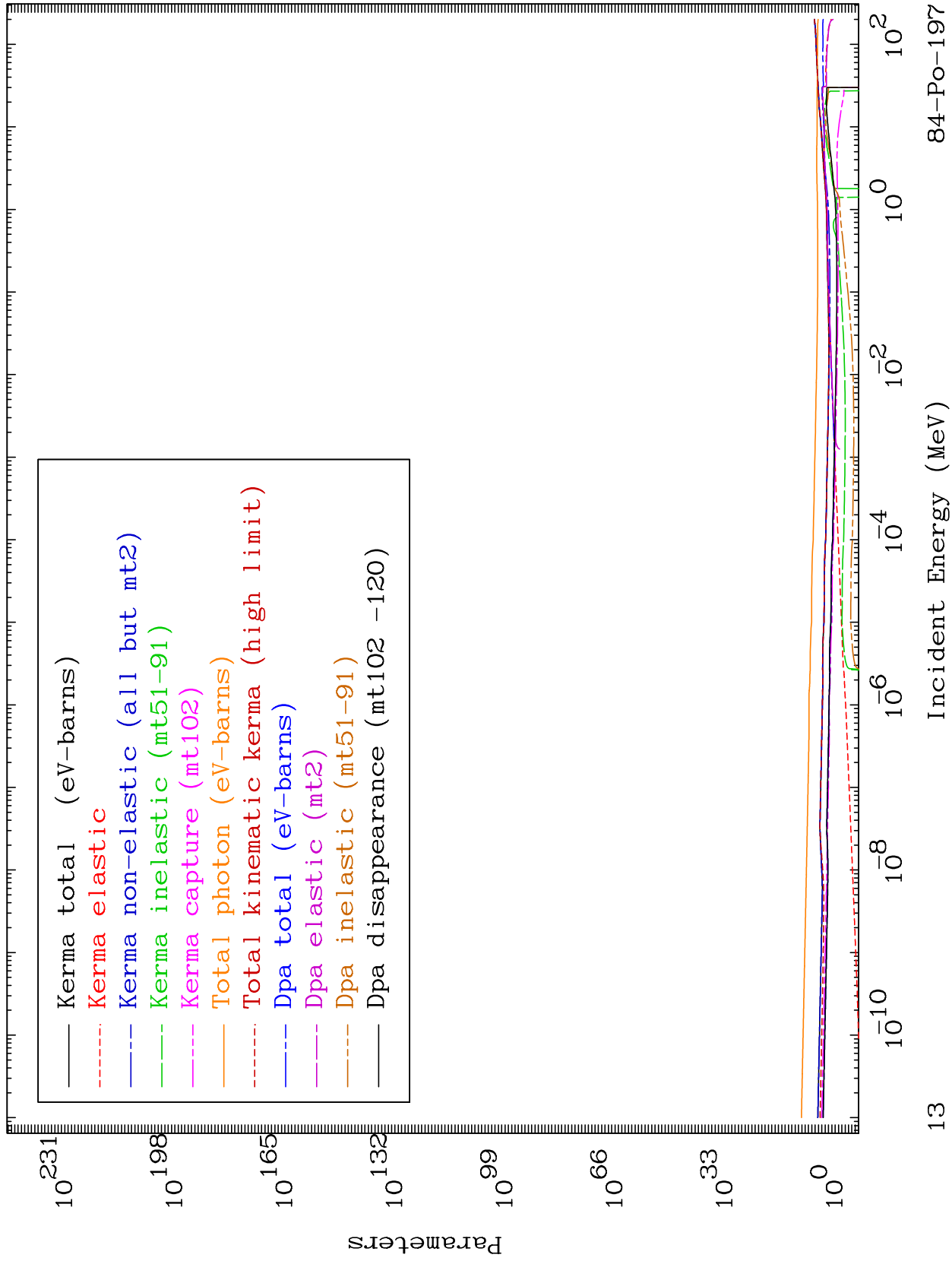
84-Po-197



12

Incident Energy (MeV)

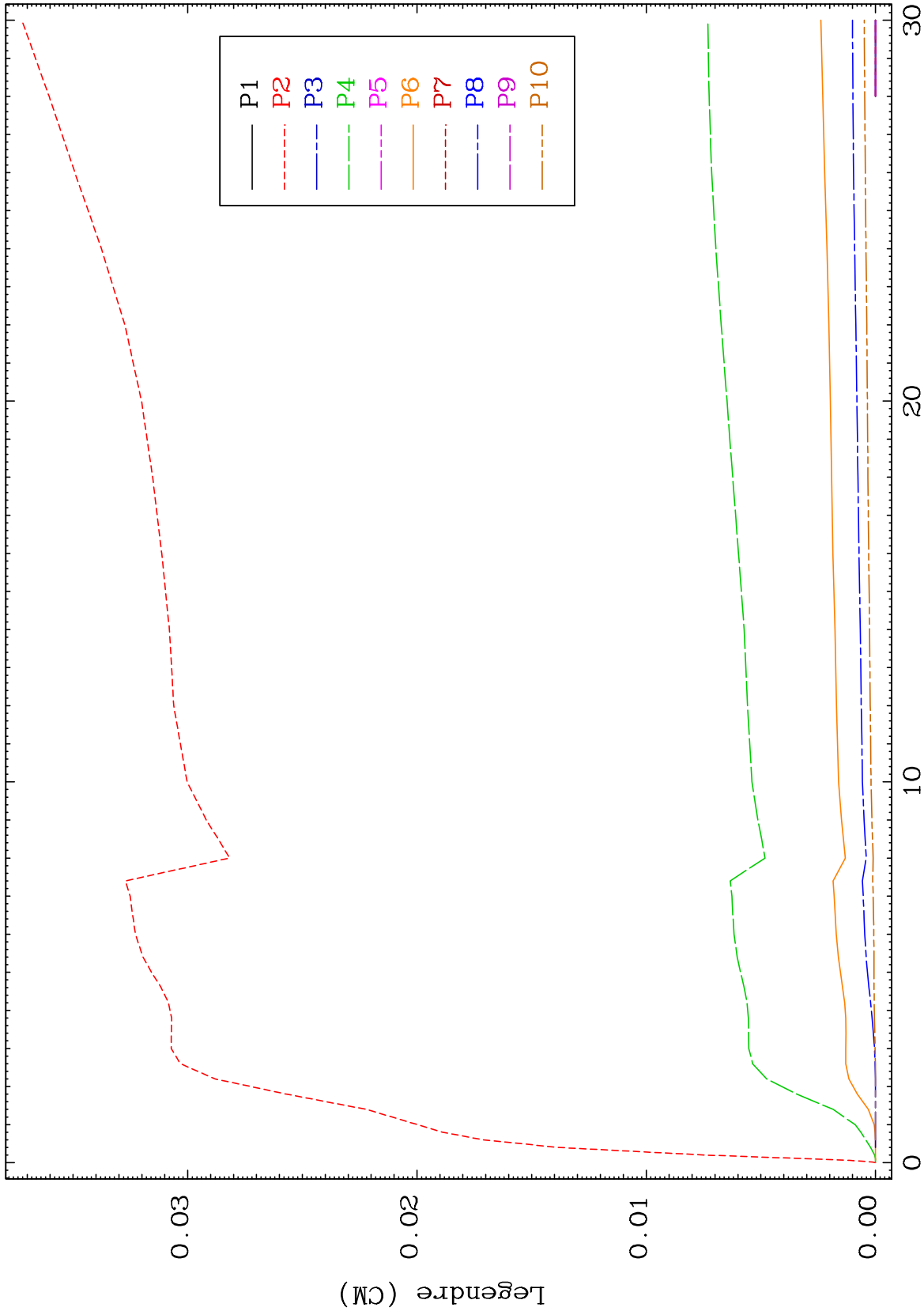
84-Po-197



MAT 8399

Elastic Legendre Coefficients

84-Po-197



14

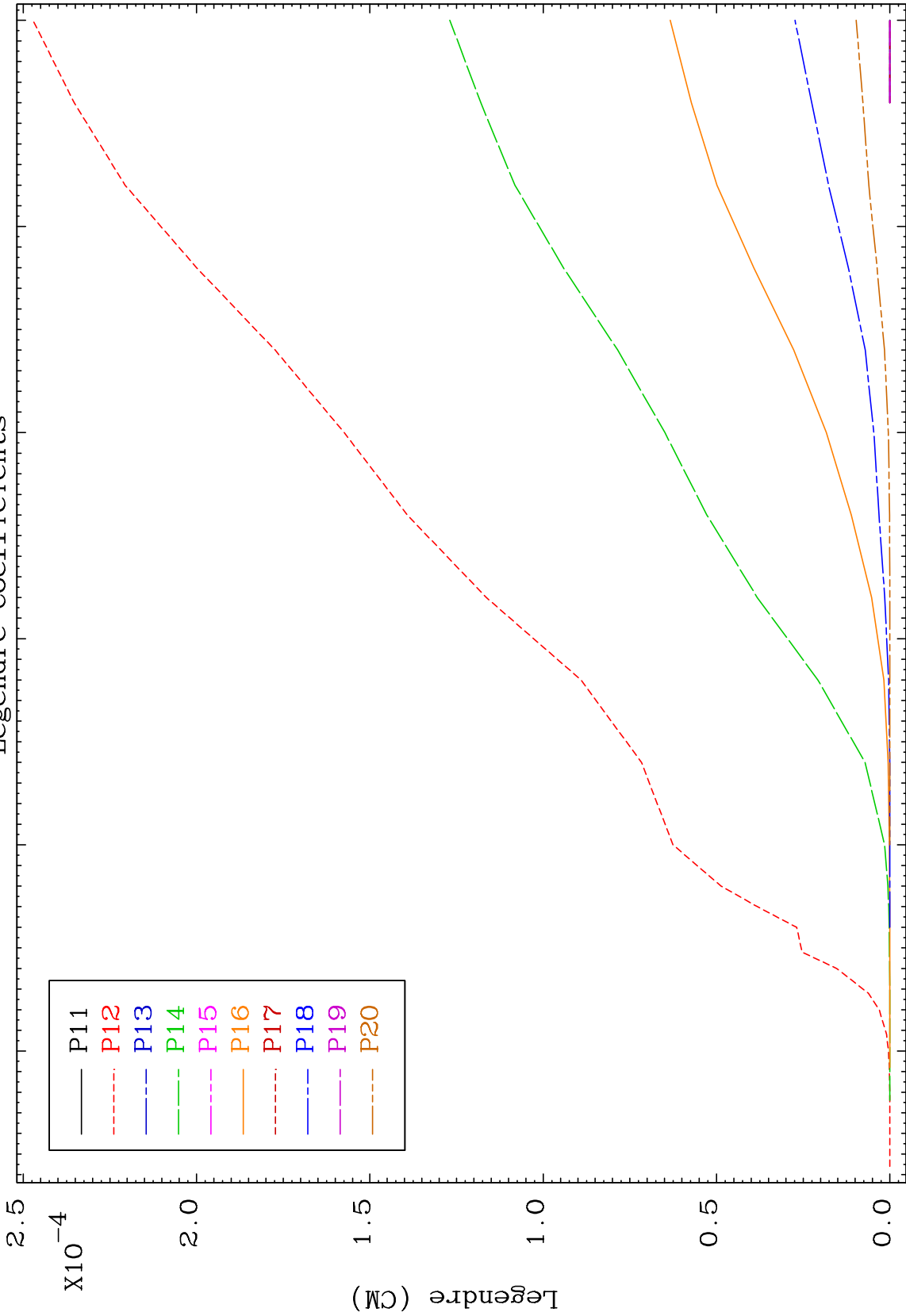
Incident Energy (MeV)

84-Po-197

MAT 8399

Elastic Legendre Coefficients

84-Po-197



15

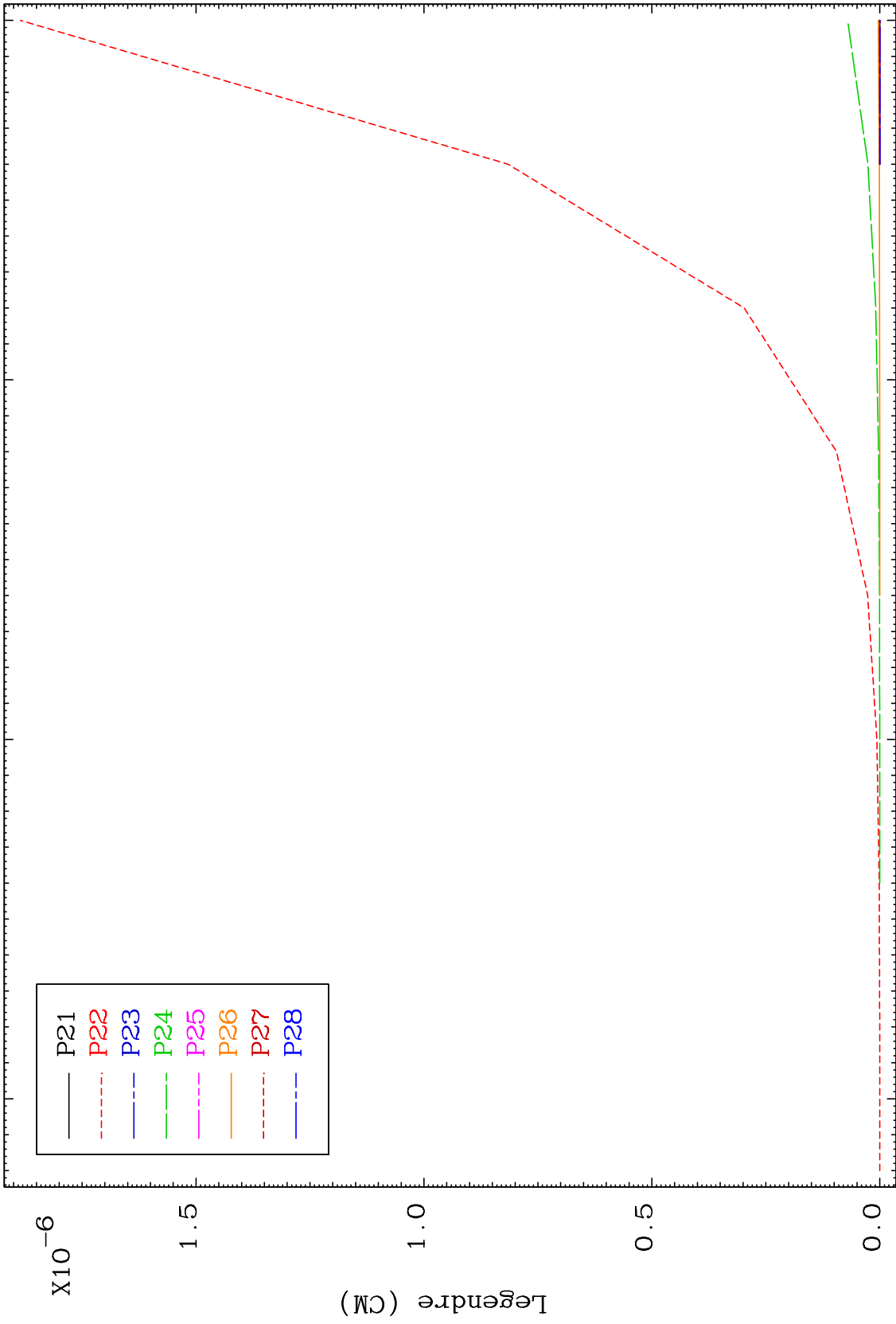
Incident Energy (MeV)

84-Po-197

MAT 8399

Elastic Legendre Coefficients

84-Po-197



16

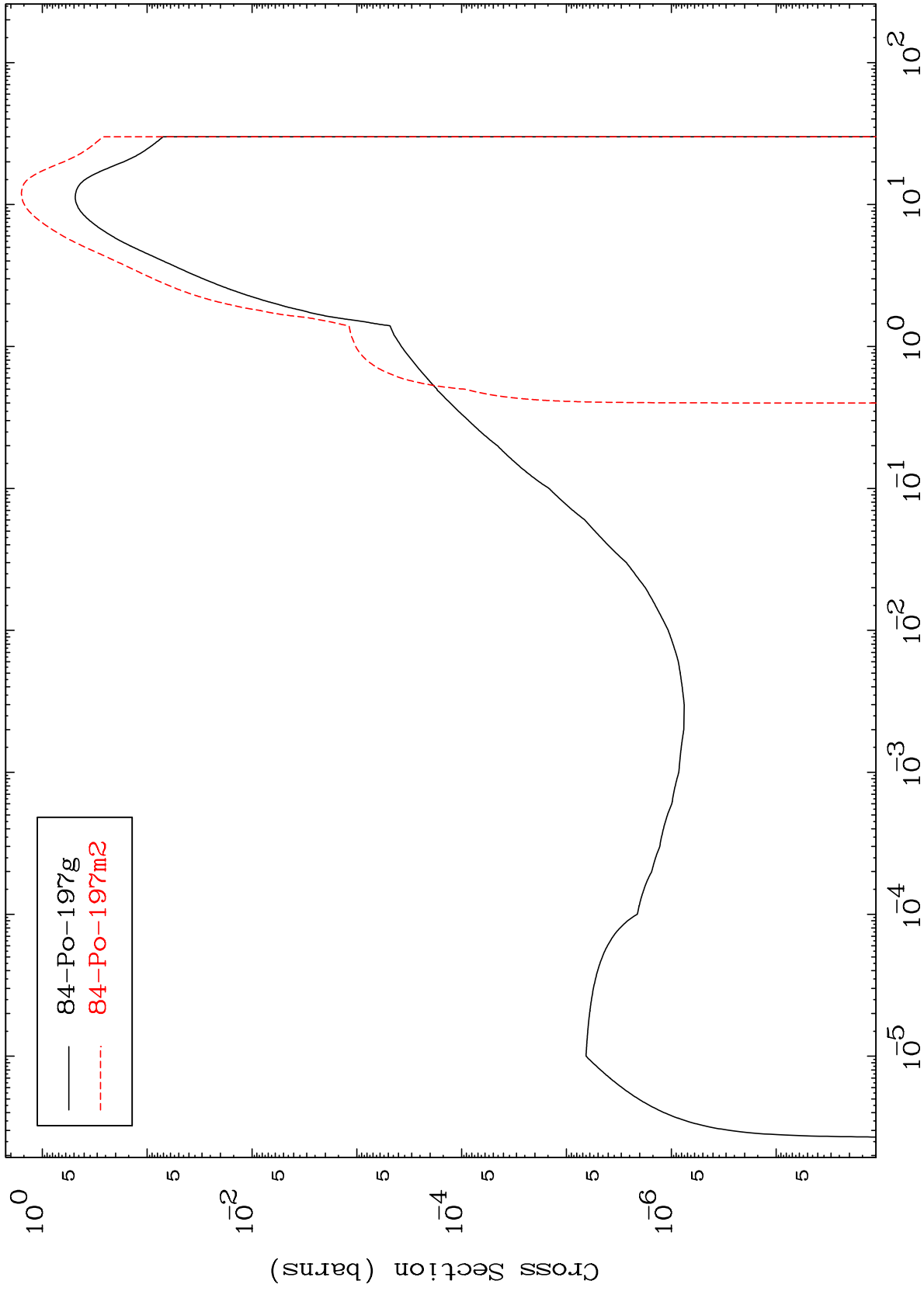
Incident Energy (MeV)

84-Po-197

MAT 8399

Inelastic
Radionuclide Production Cross Section

84-Po-197



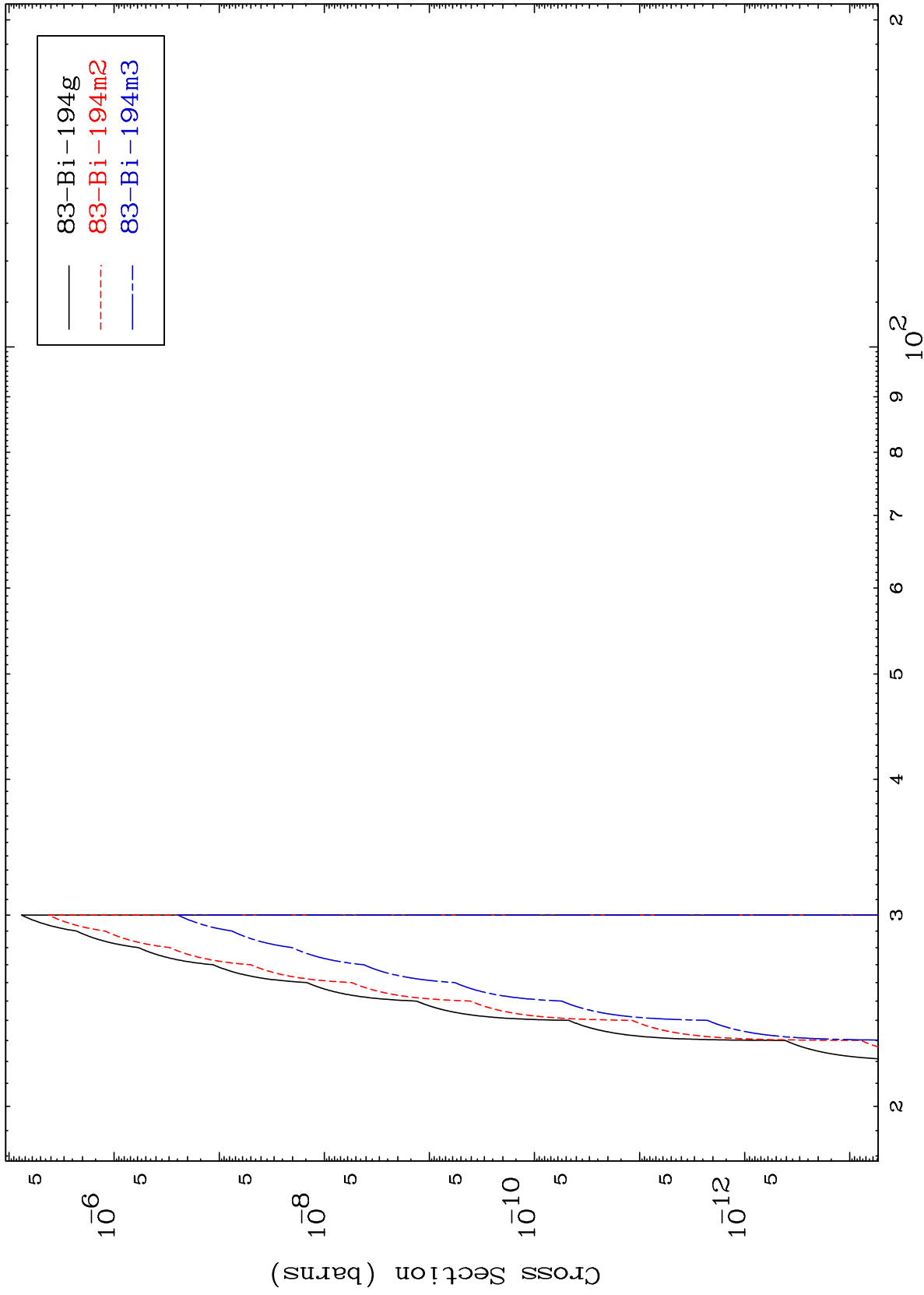
84-Po-197g
84-Po-197m2

MAT 8399

(n,2n) d

84-Po-197

Radionuclide Production Cross Section



18

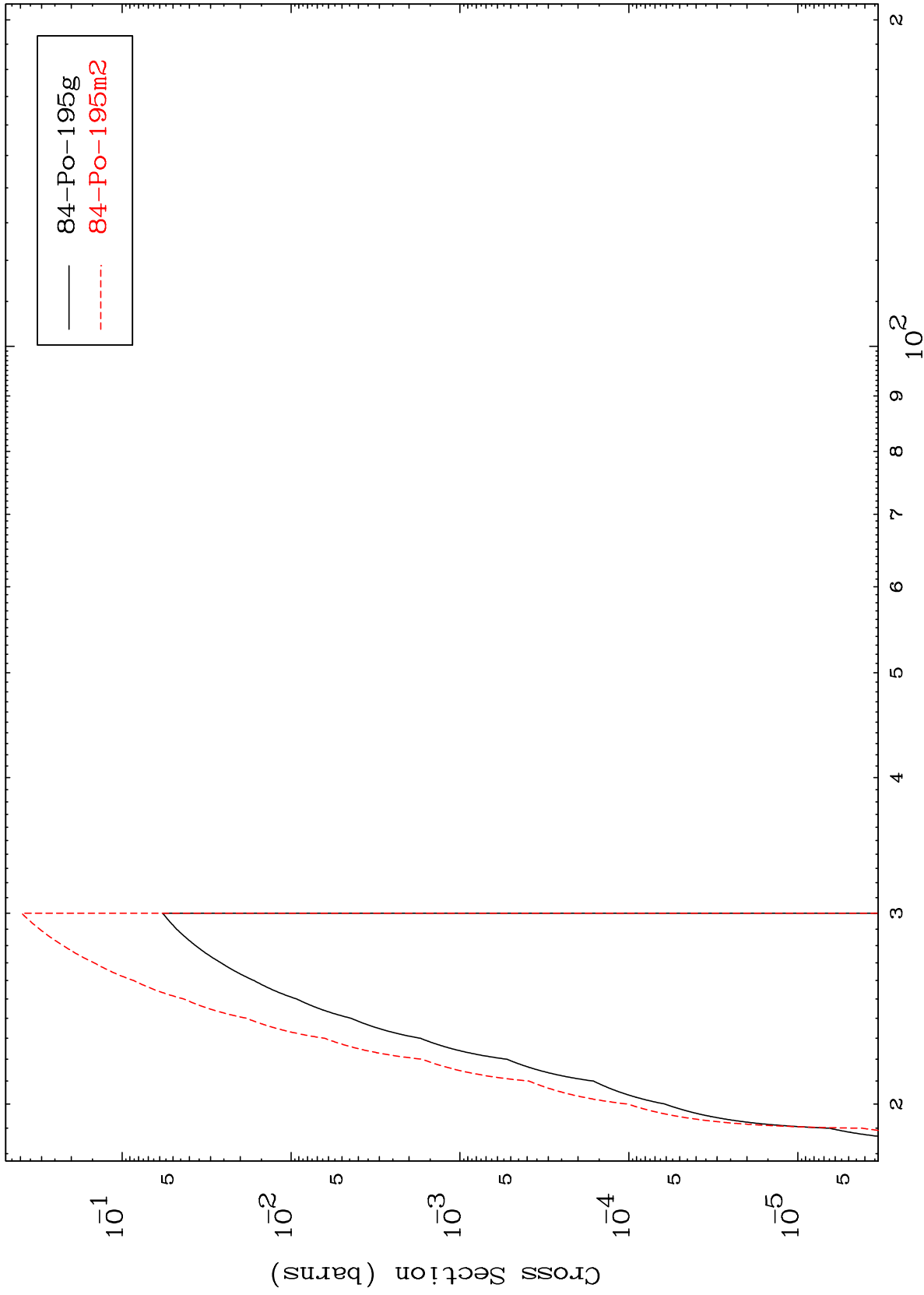
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

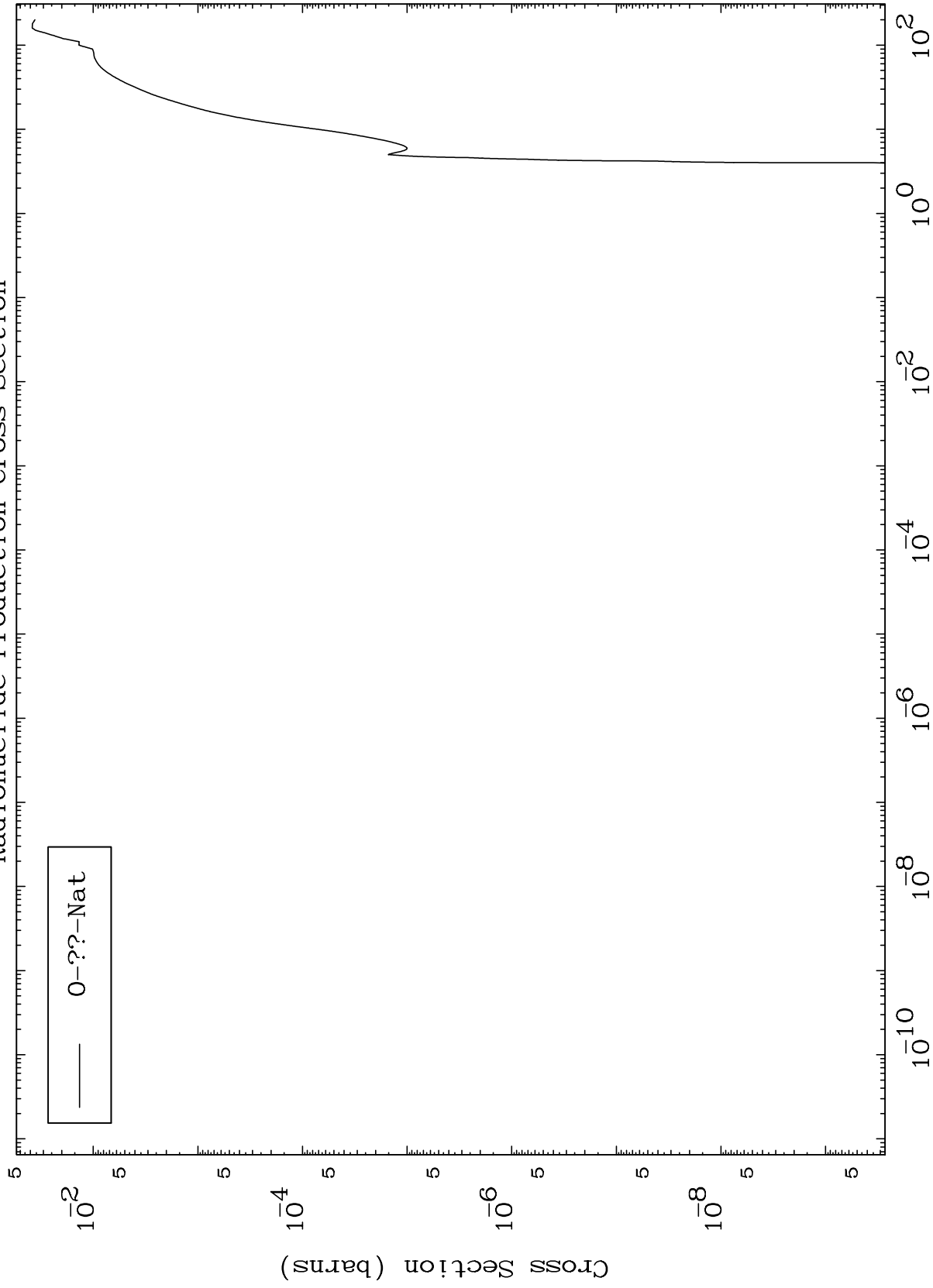
84-Po-197

MAT 8399

Fission

84-Po-197

Radionuclide Production Cross Section



20

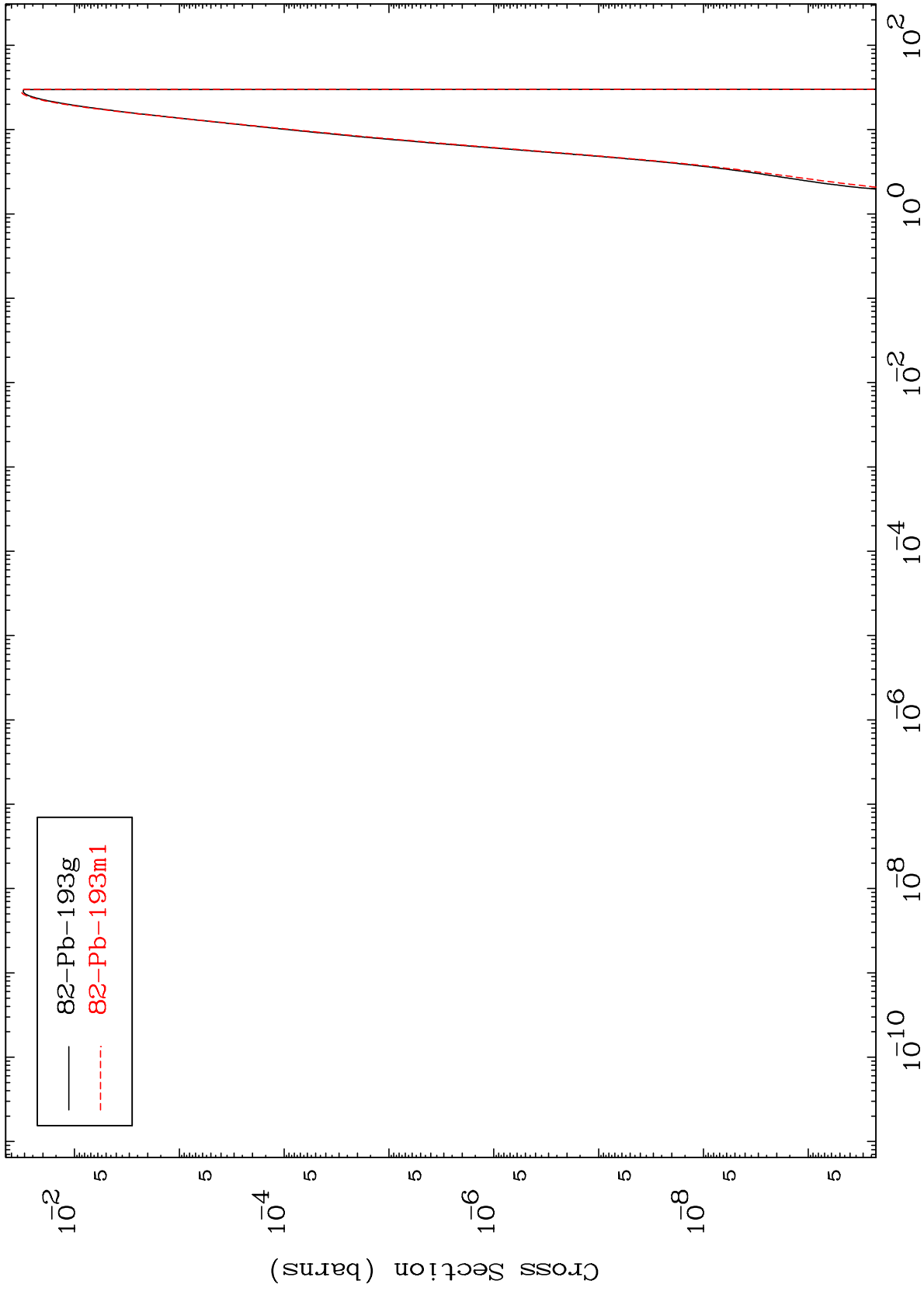
84-Po-197

MAT 8399

(n,n') α

84-Po-197

Radionuclide Production Cross Section

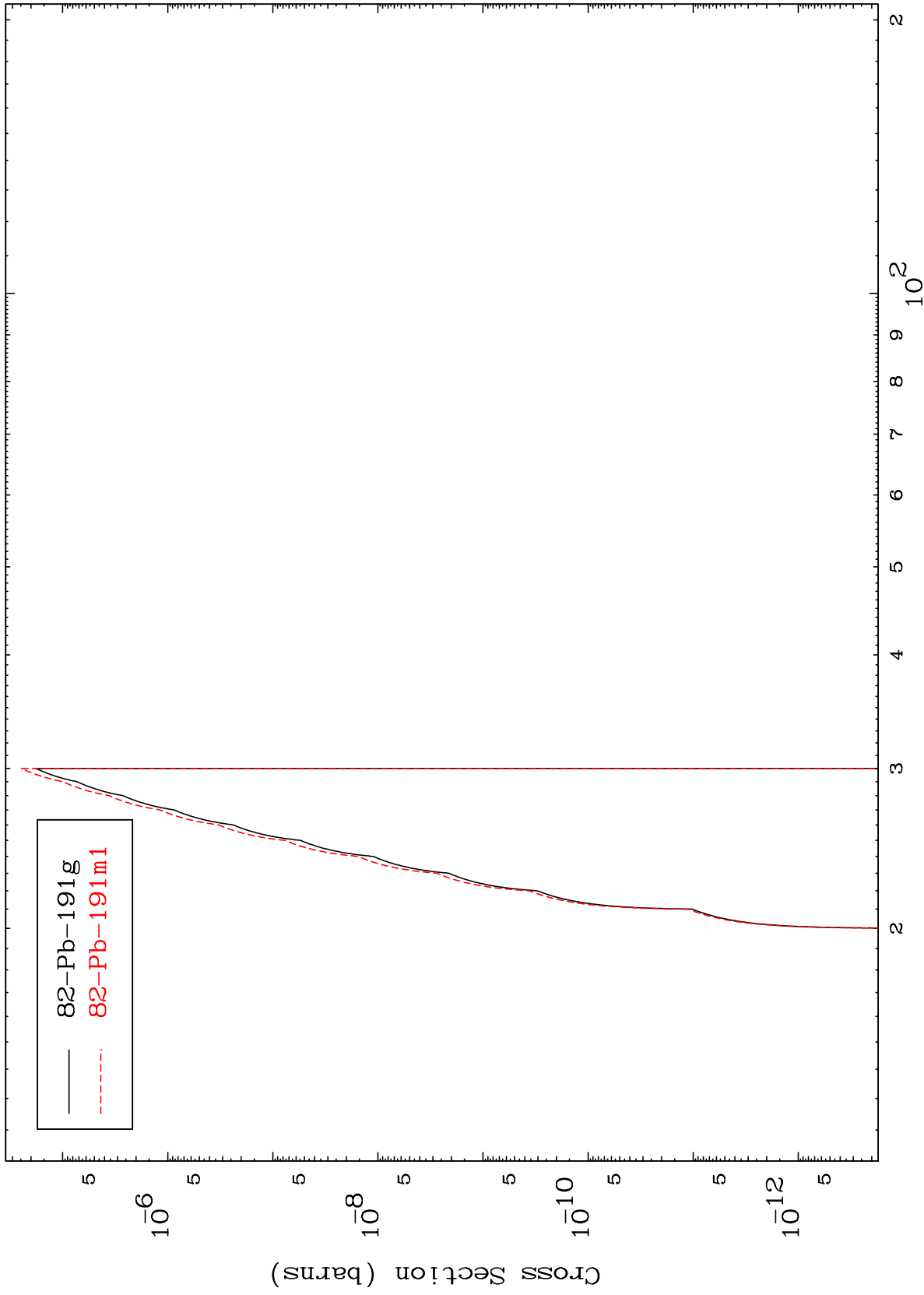


MAT 8399

(n,3n) α

84-Po-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

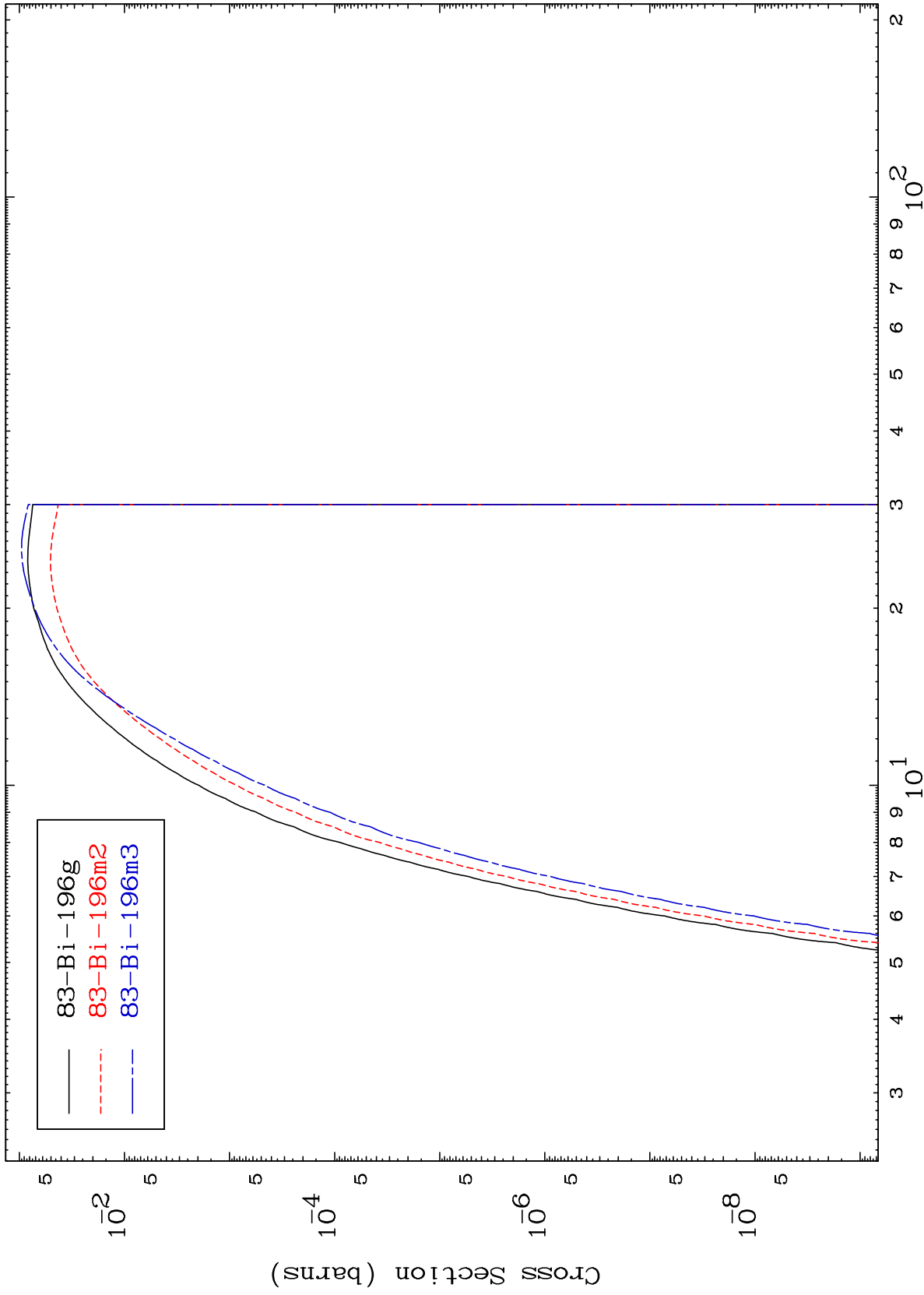
84-Po-197

MAT 8399

(n,n') p

84-Po-197

Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

23

Incident Energy (MeV)

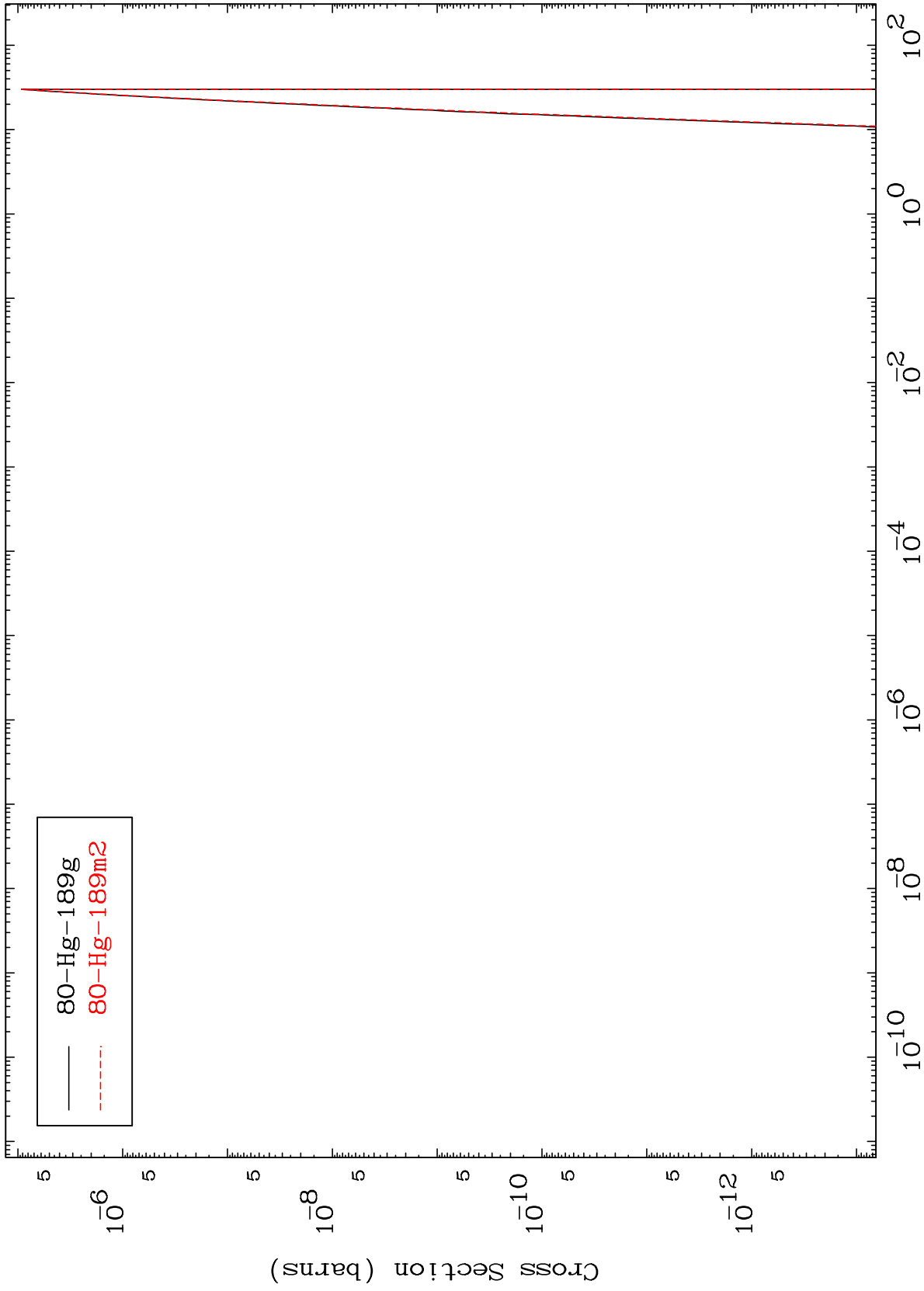
84-Po-197

MAT 8399

(n,n') 2 α

84-Po-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

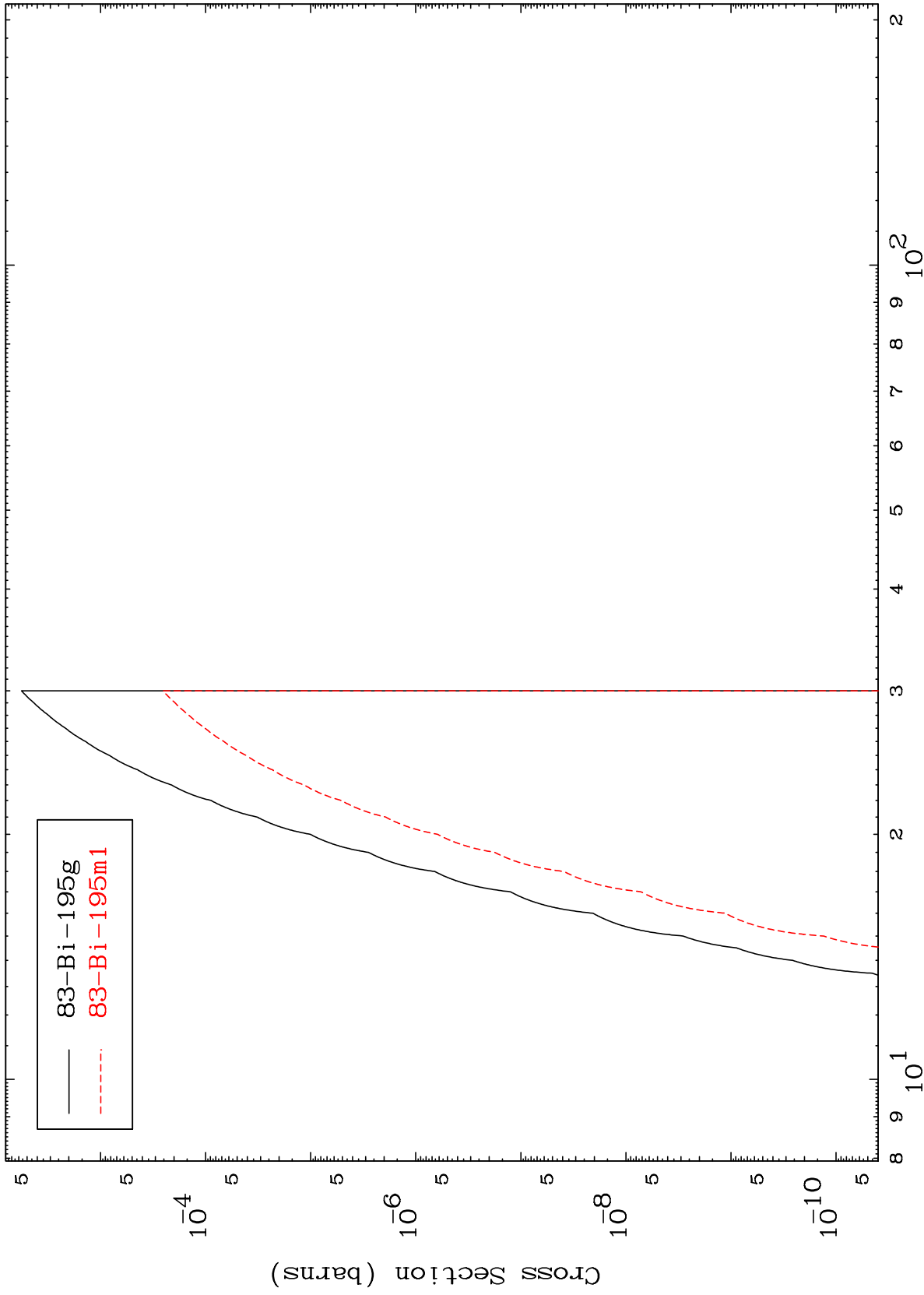
84-Po-197

MAT 8399

(n,n') d

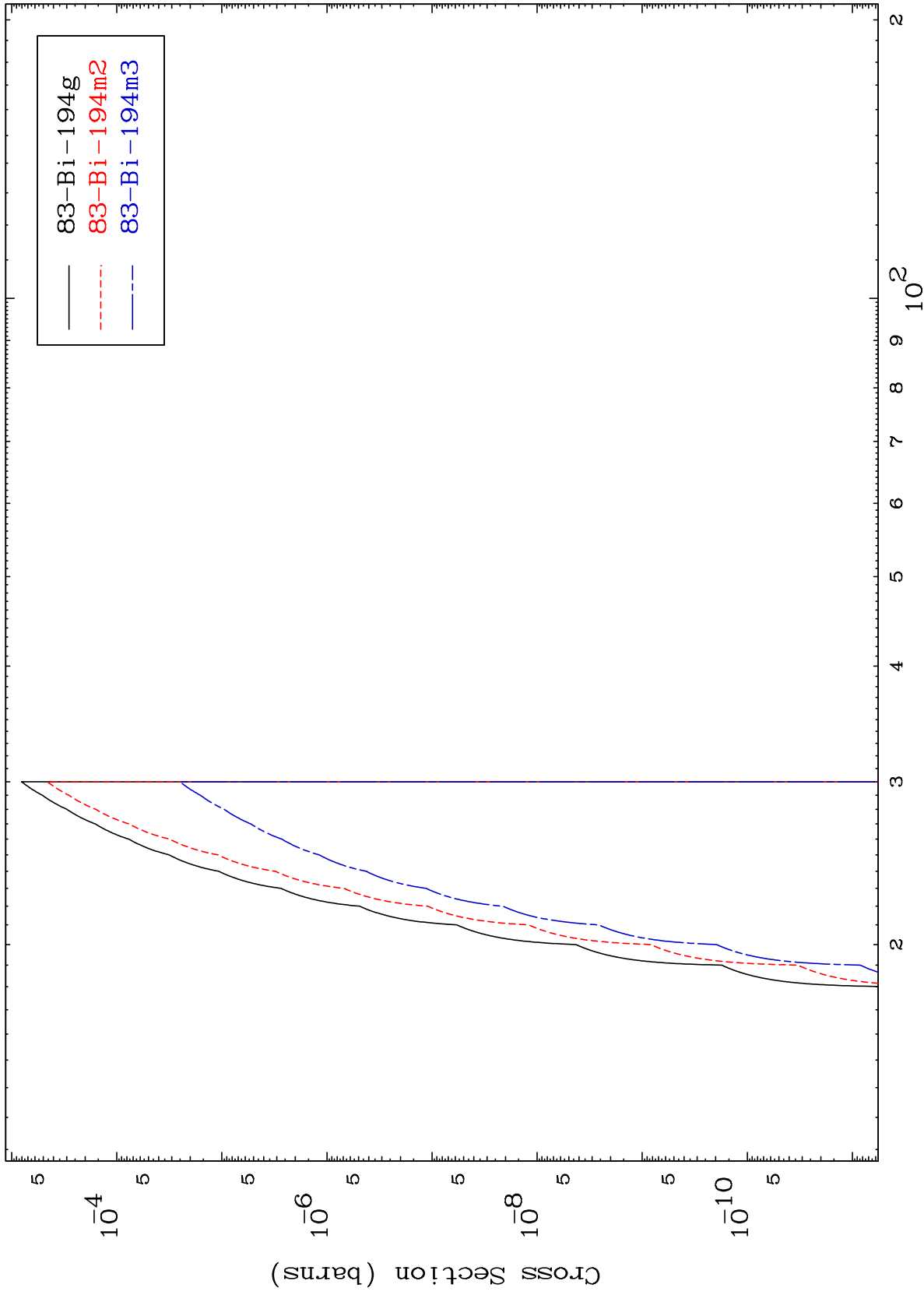
84-Po-197

Radionuclide Production Cross Section



25

Radionuclide Production Cross Section

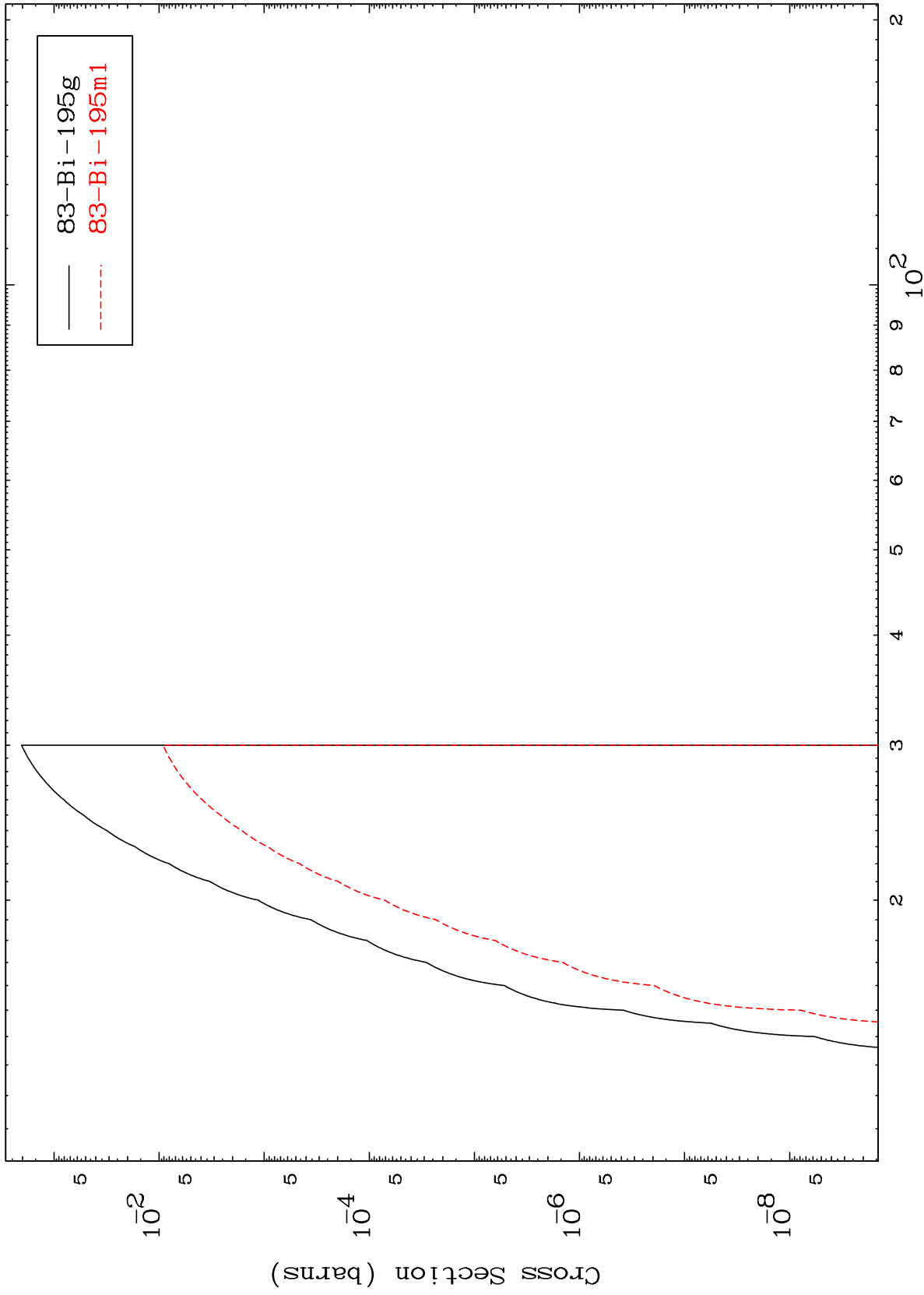


MAT 8399

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

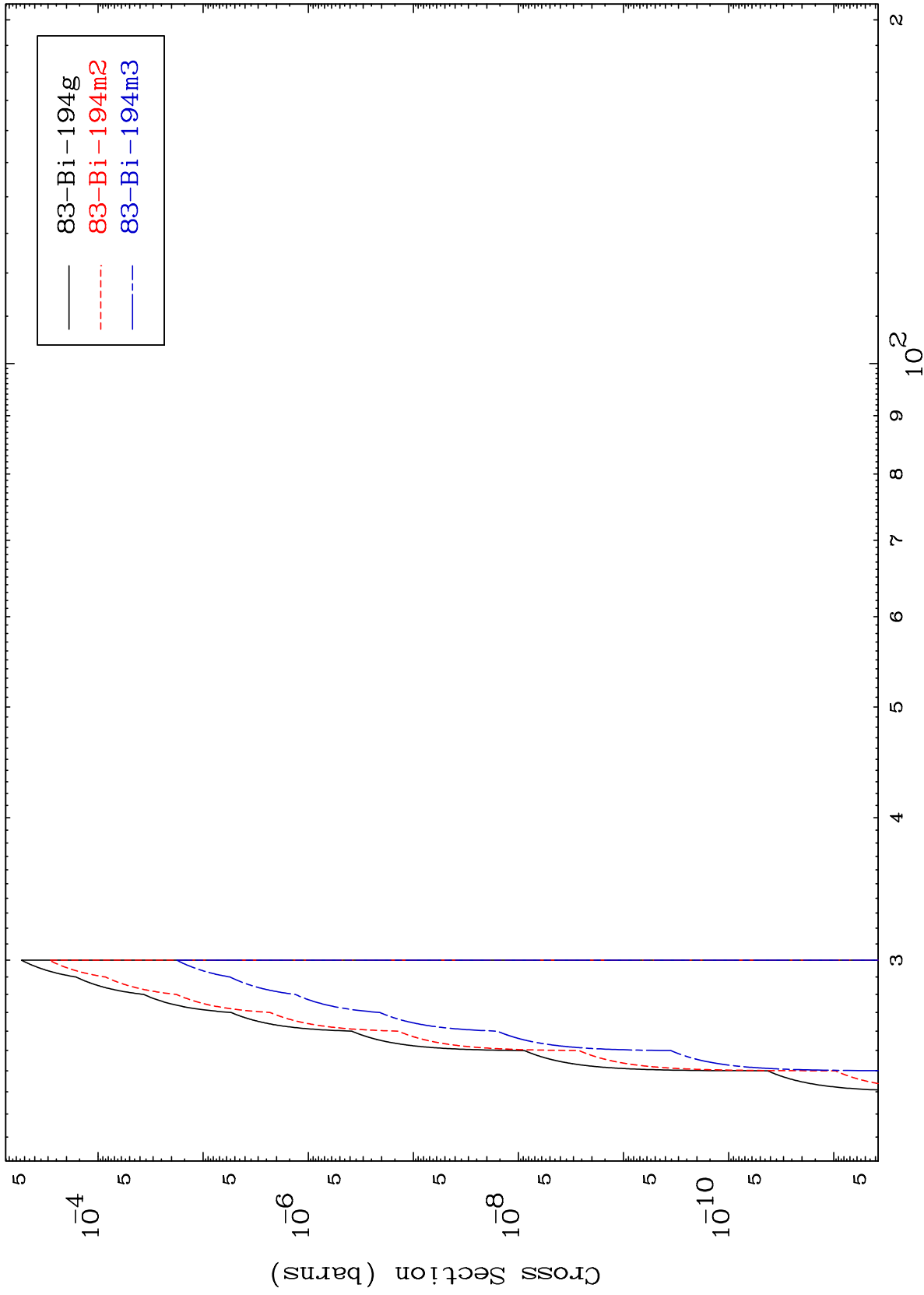
84-Po-197

MAT 8399

(n,3n) p

84-Po-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

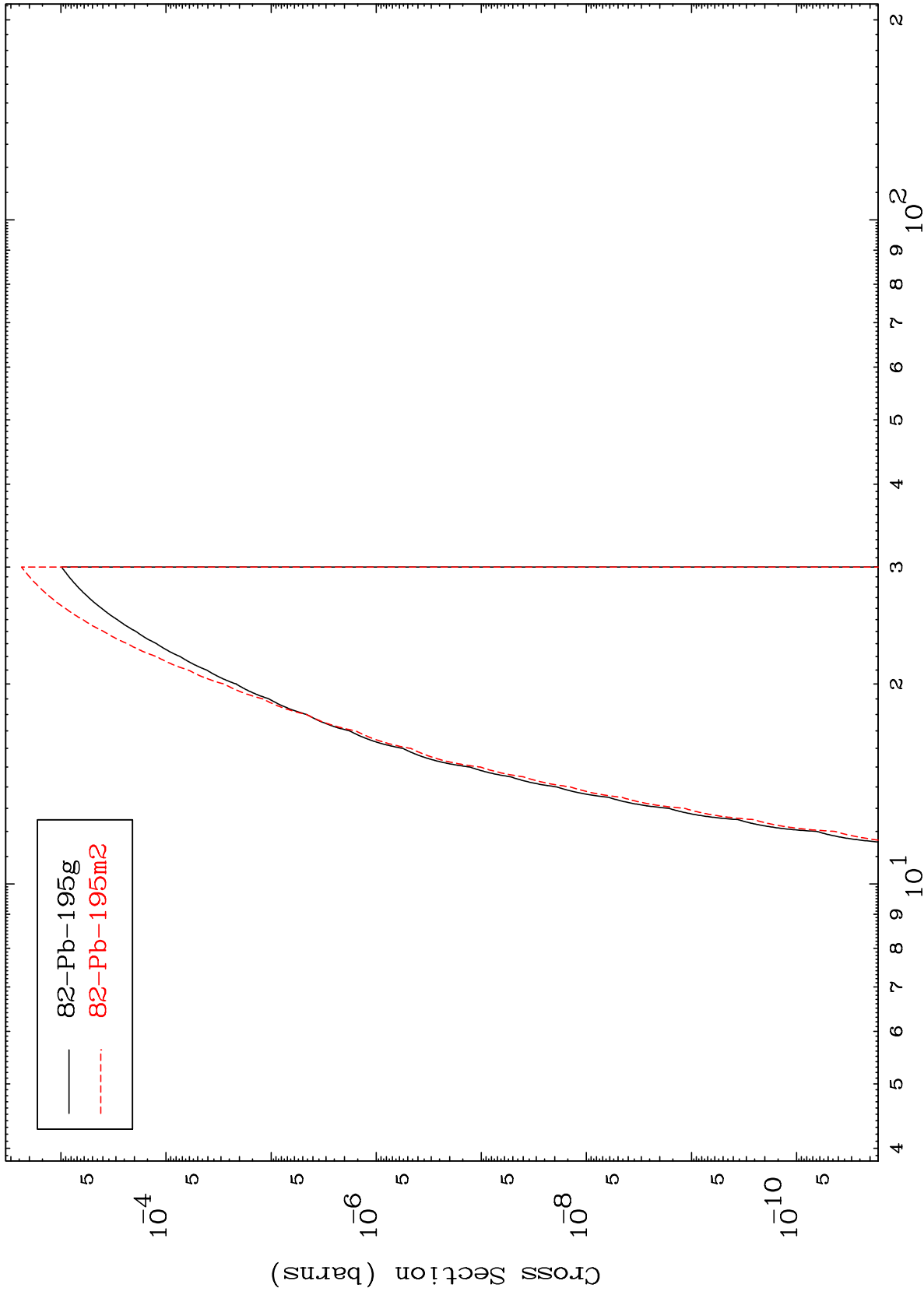
84-Po-197

MAT 8399

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

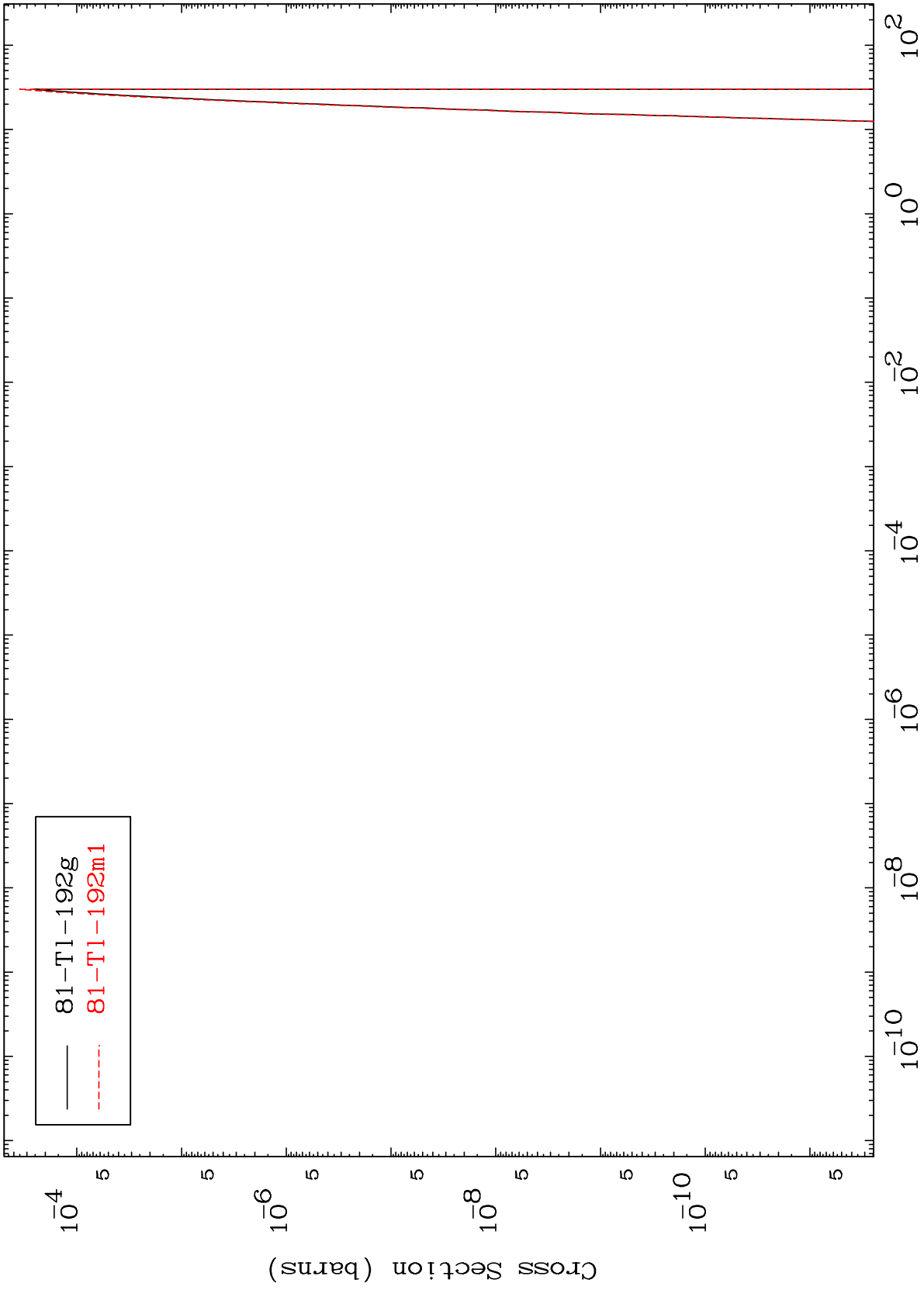
84-Po-197

MAT 8399

(n,n') p α

84-Po-197

Radionuclide Production Cross Section



30

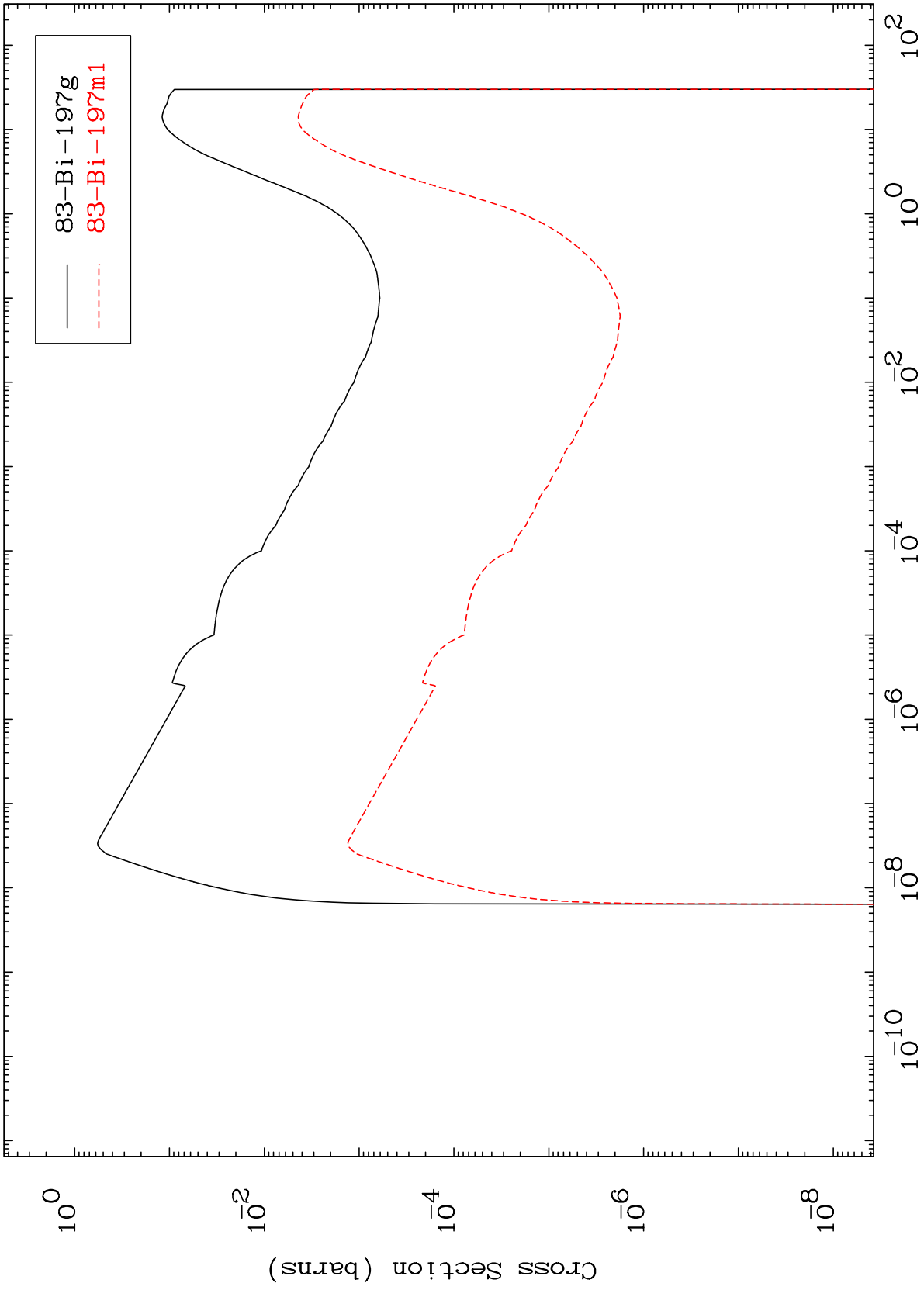
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(n,p)
Radionuclide Production Cross Section



31

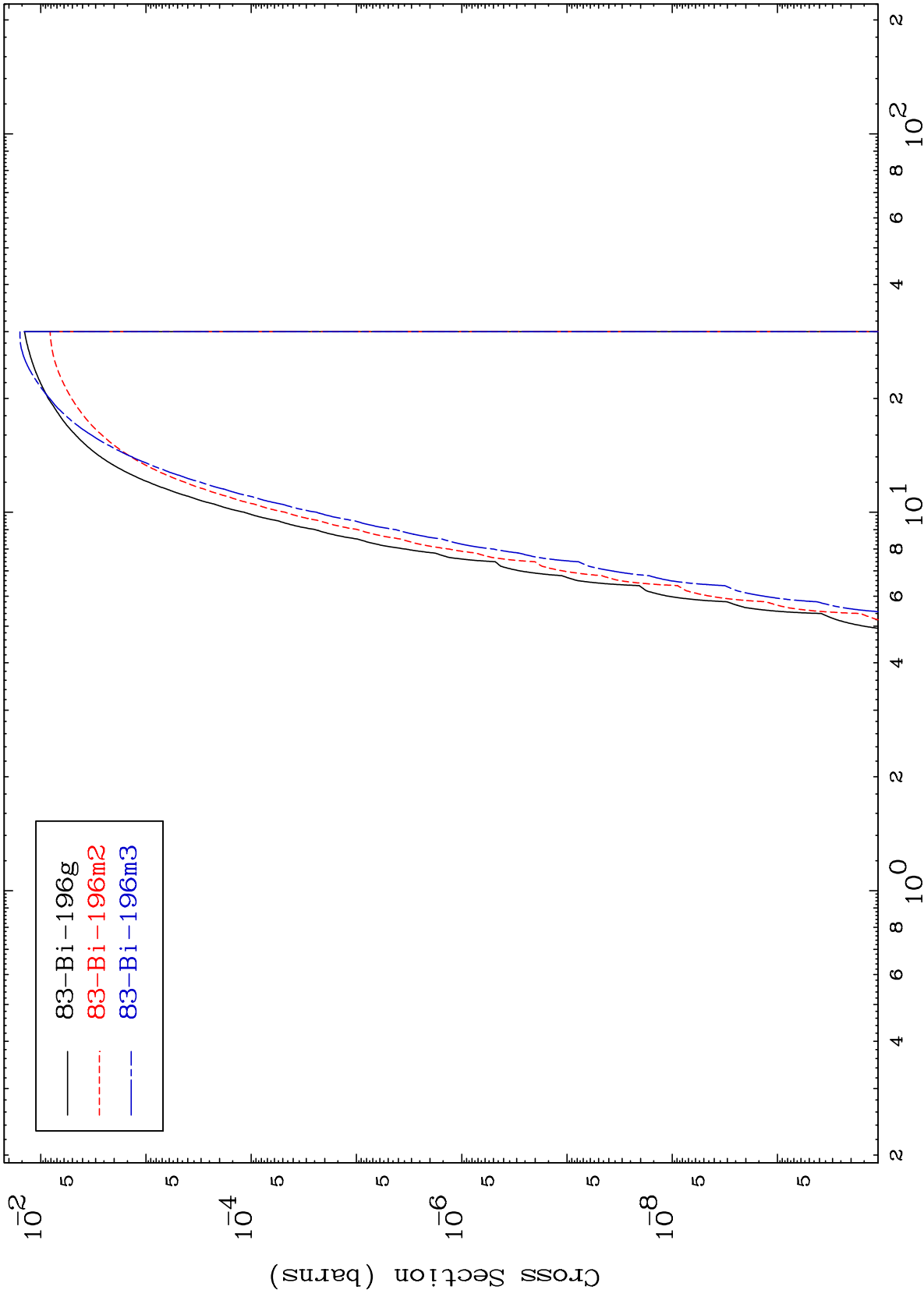
84-Po-197

MAT 8399

(n,d)

84-Po-197

Radionuclide Production Cross Section



32

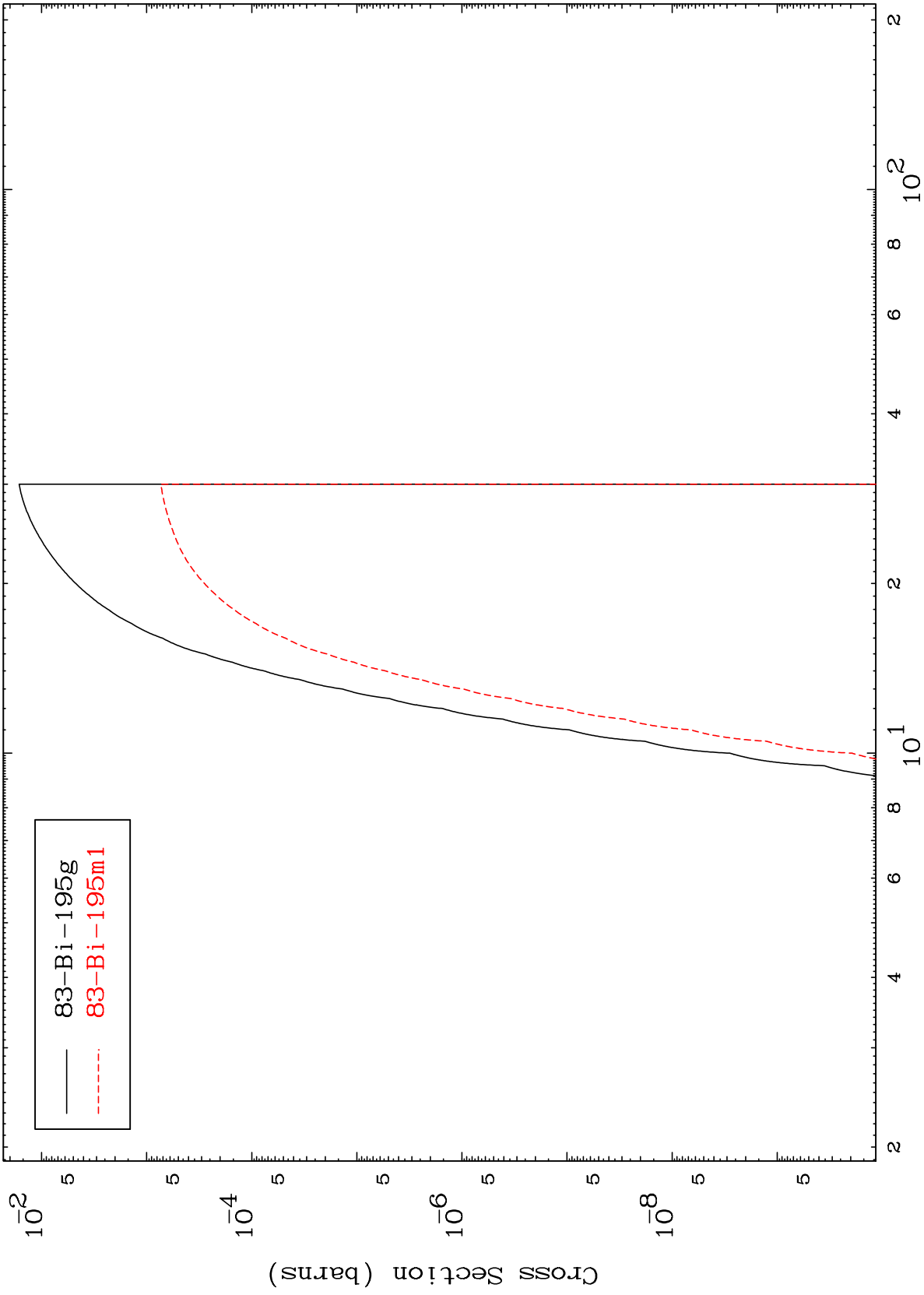
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(n, t)
Radionuclide Production Cross Section



33

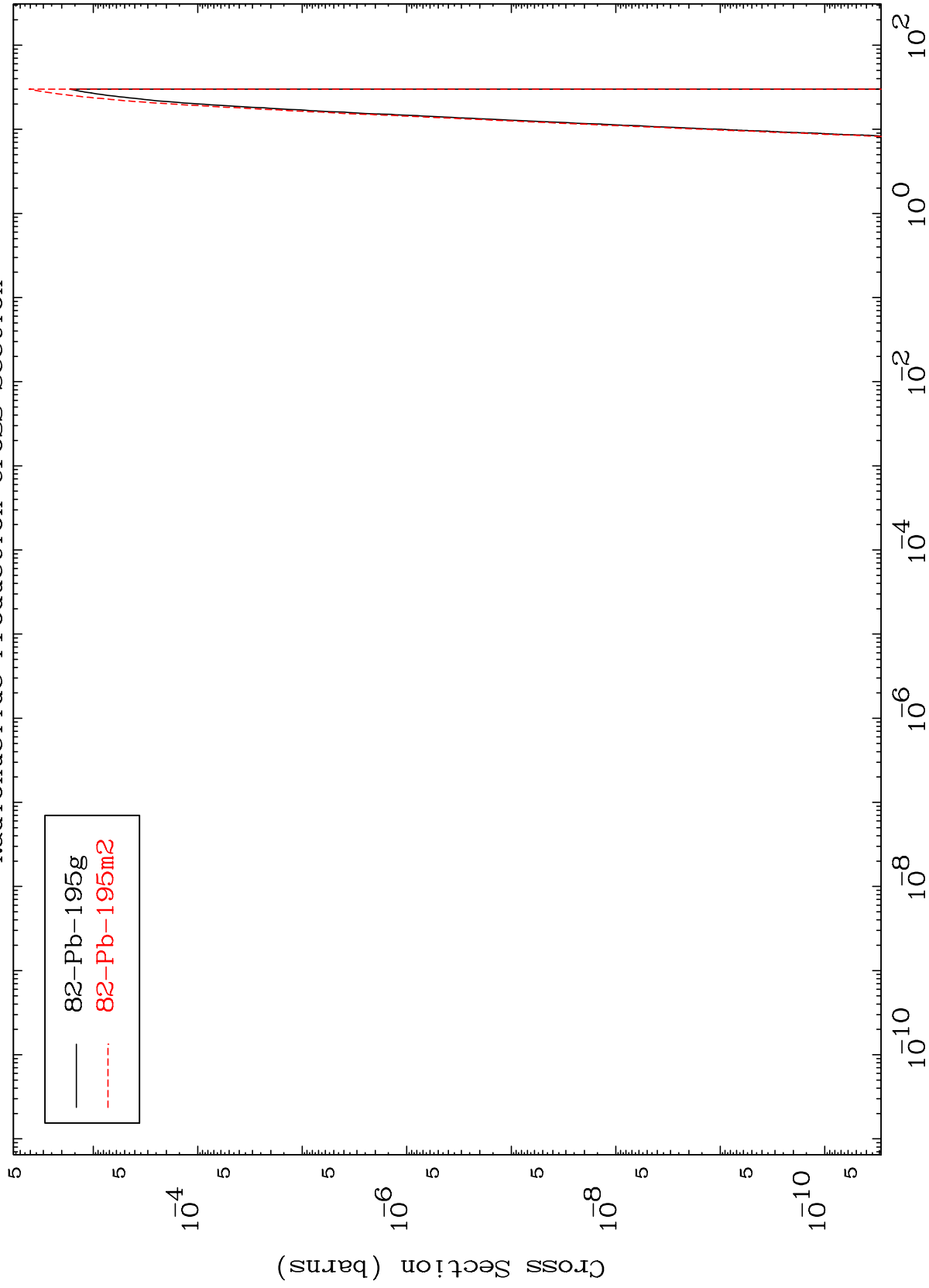
84-Po-197

MAT 8399

(n, He-3)

84-Po-197

Radionuclide Production Cross Section



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

34

Incident Energy (MeV)

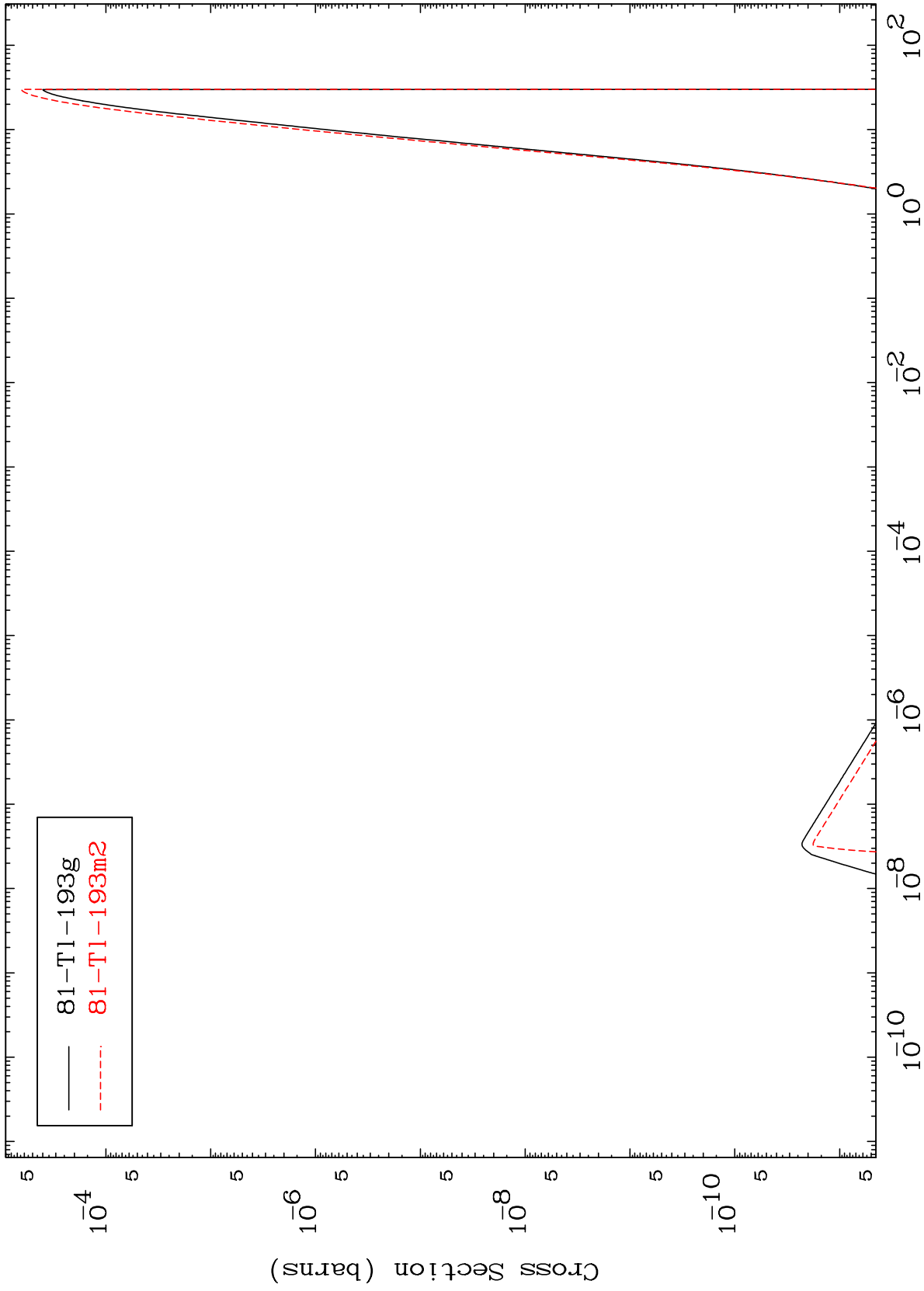
84-Po-197

MAT 8399

(n,p) α

84-Po-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

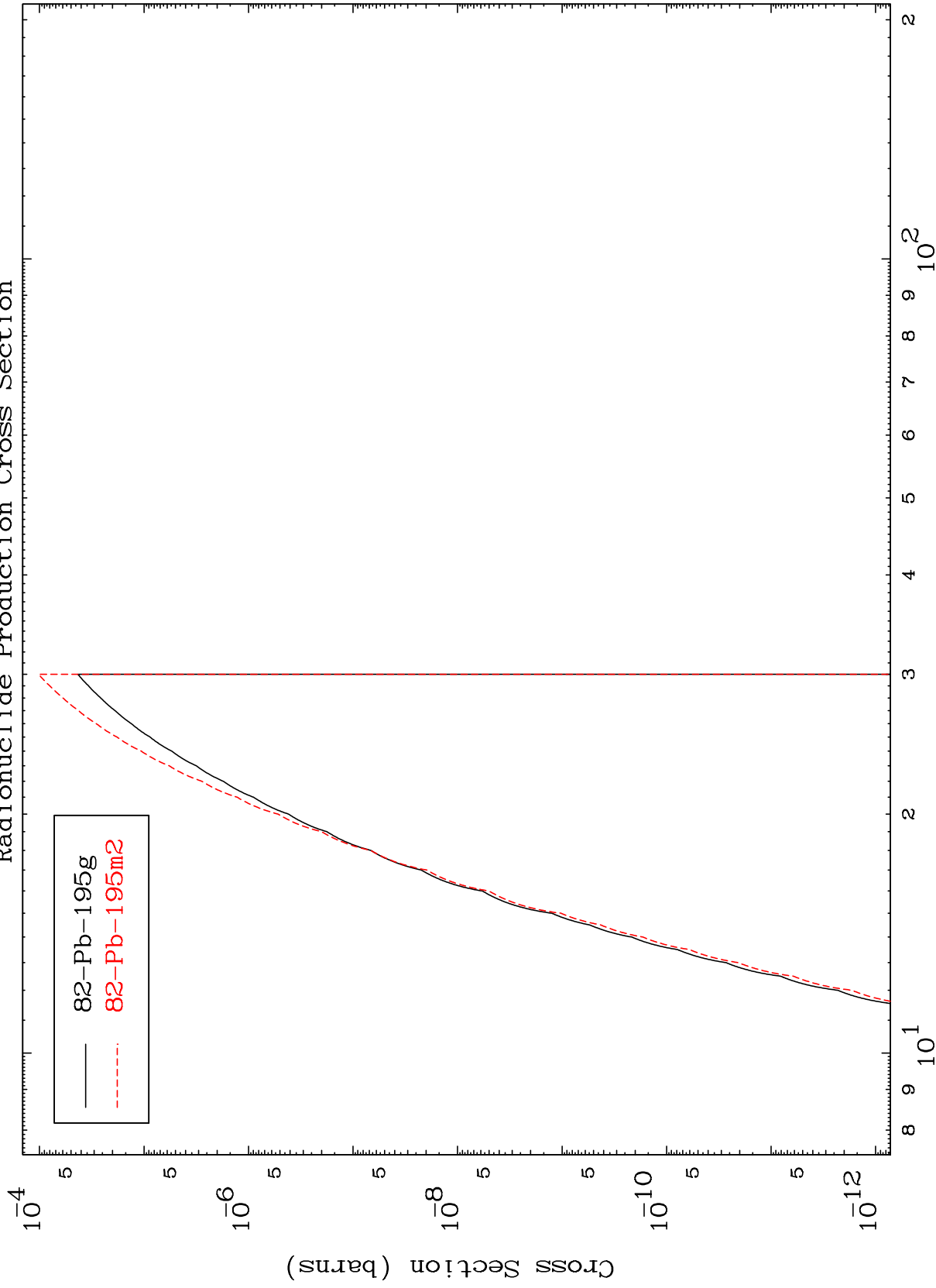
84-Po-197

MAT 8399

(n,p) d

84-Po-197

Radionuclide Production Cross Section



36

Incident Energy (MeV)

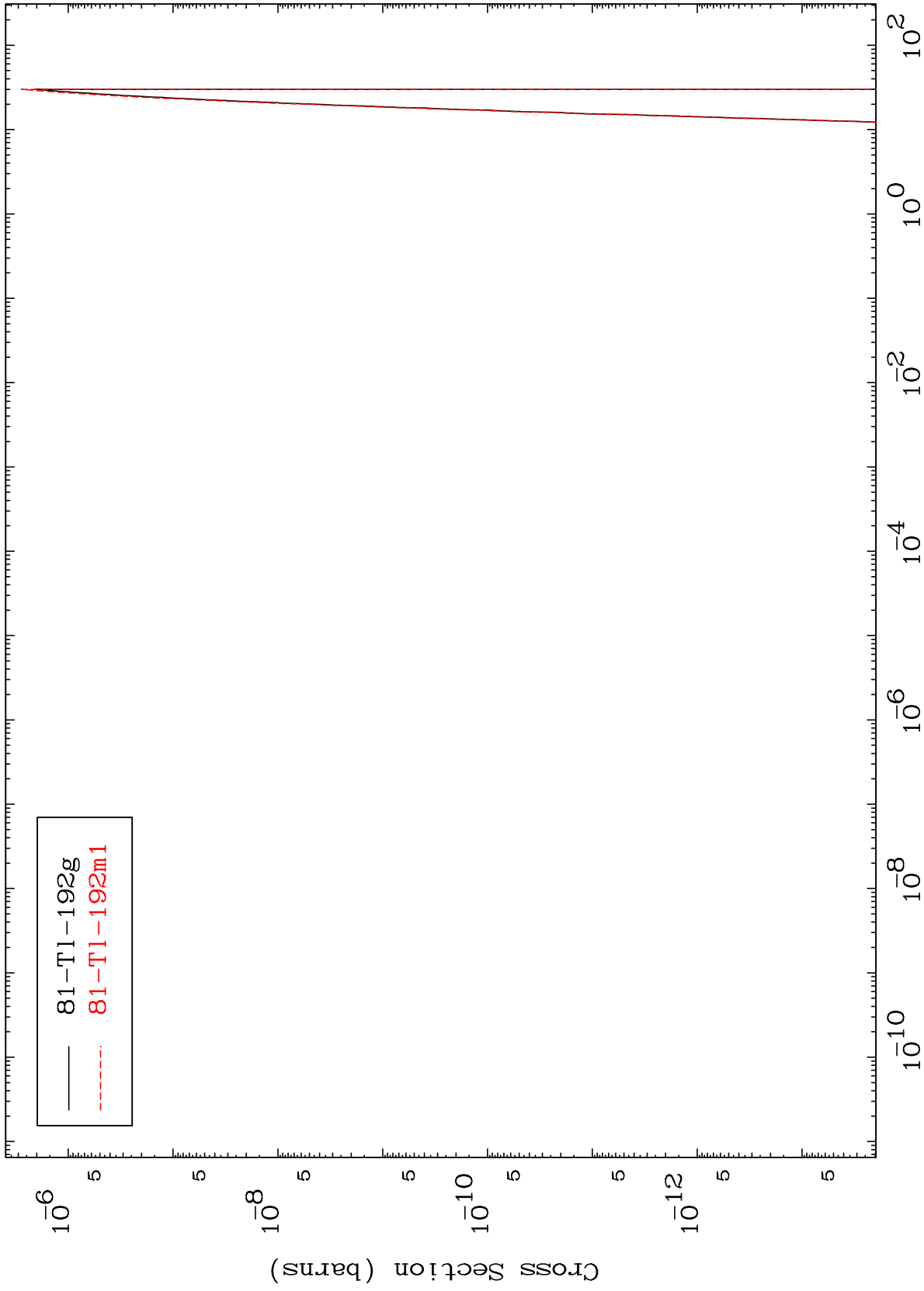
84-Po-197

MAT 8399

(n,d) α

84-Po-197

Radionuclide Production Cross Section



37

Incident Energy (MeV)

84-Po-197