

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

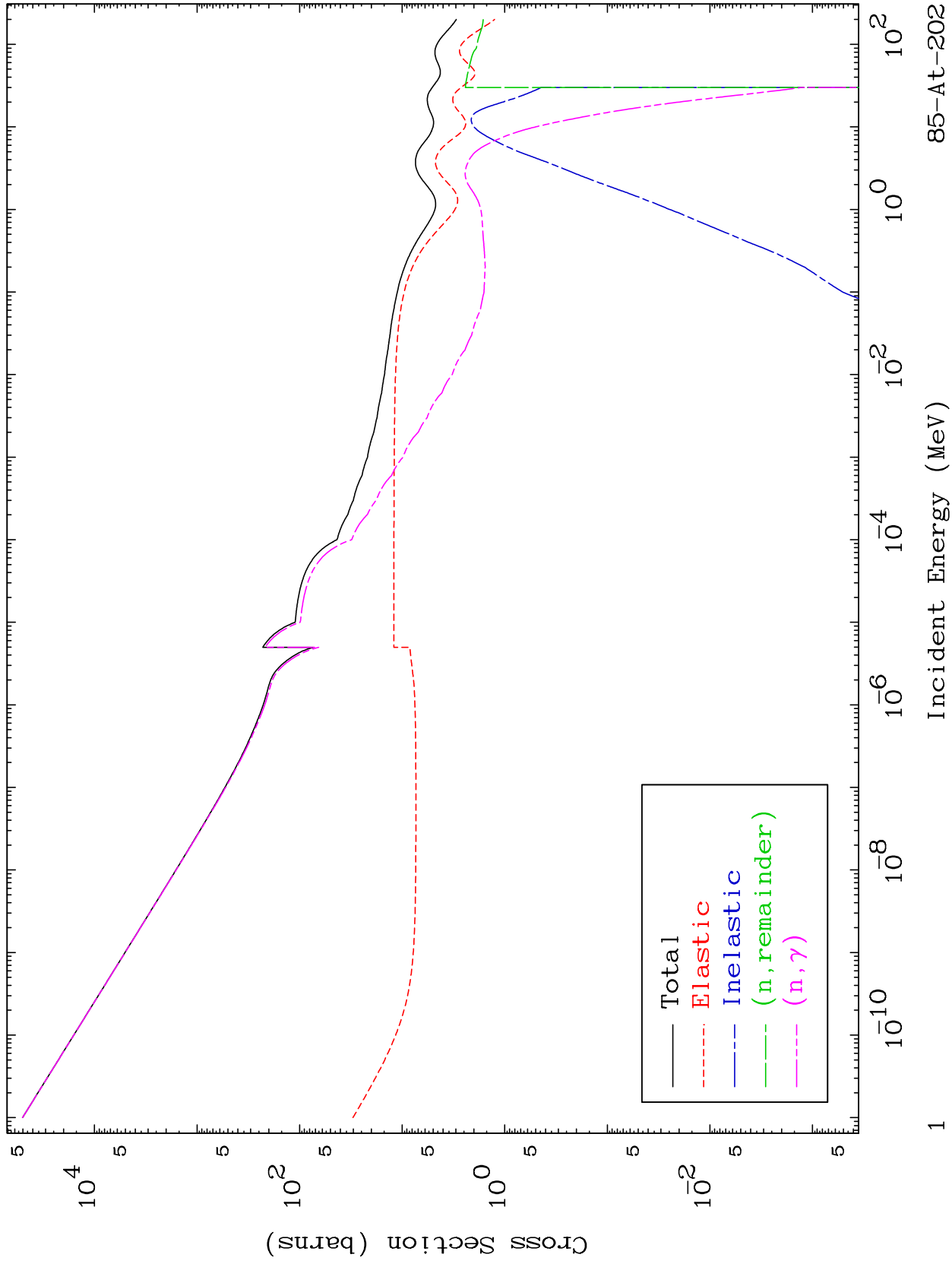
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8523

Major
293 Kelvin Cross Sections

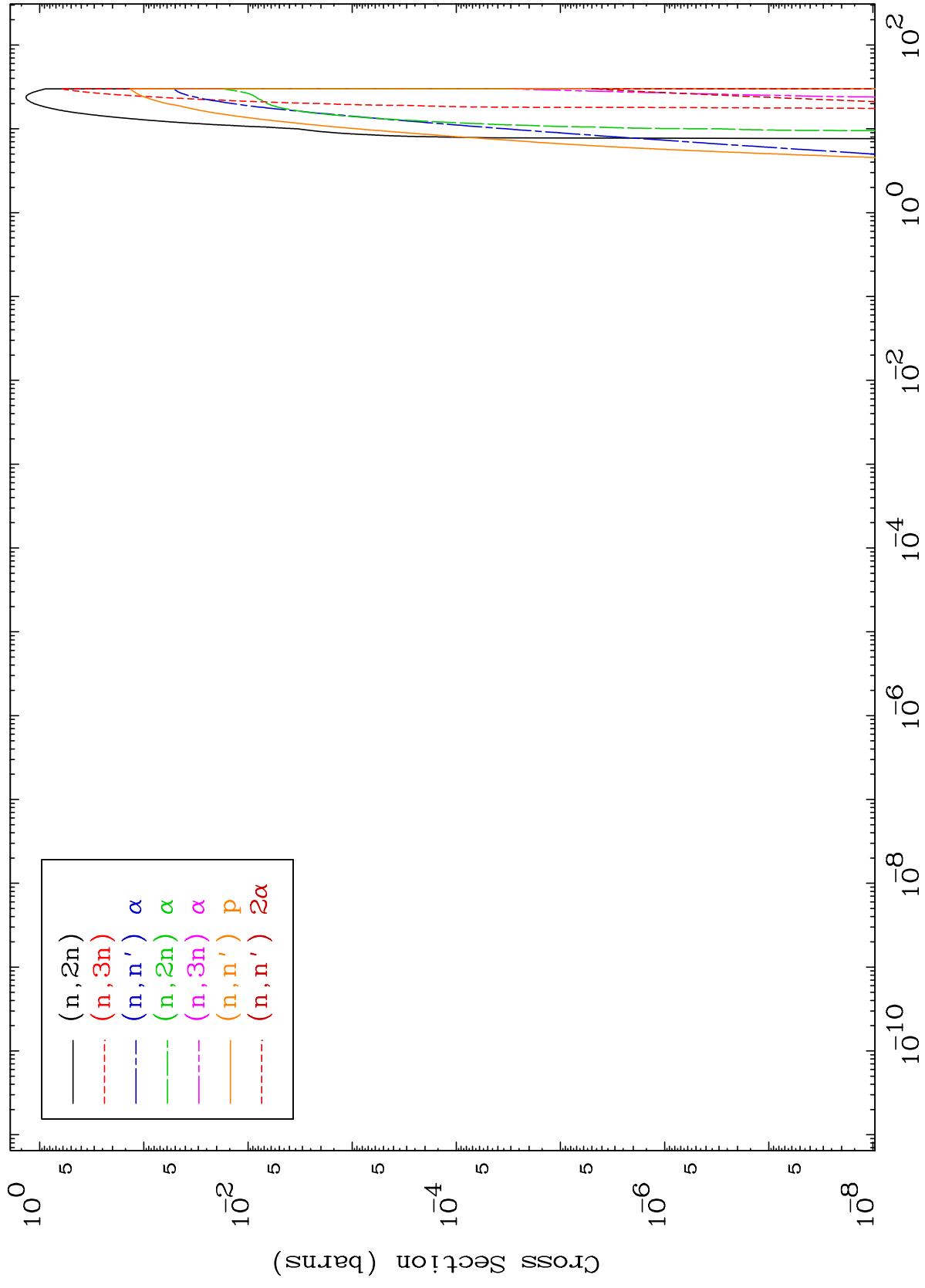
85-At-202



MAT 8523

Neutron Production
293 Kelvin Cross Sections

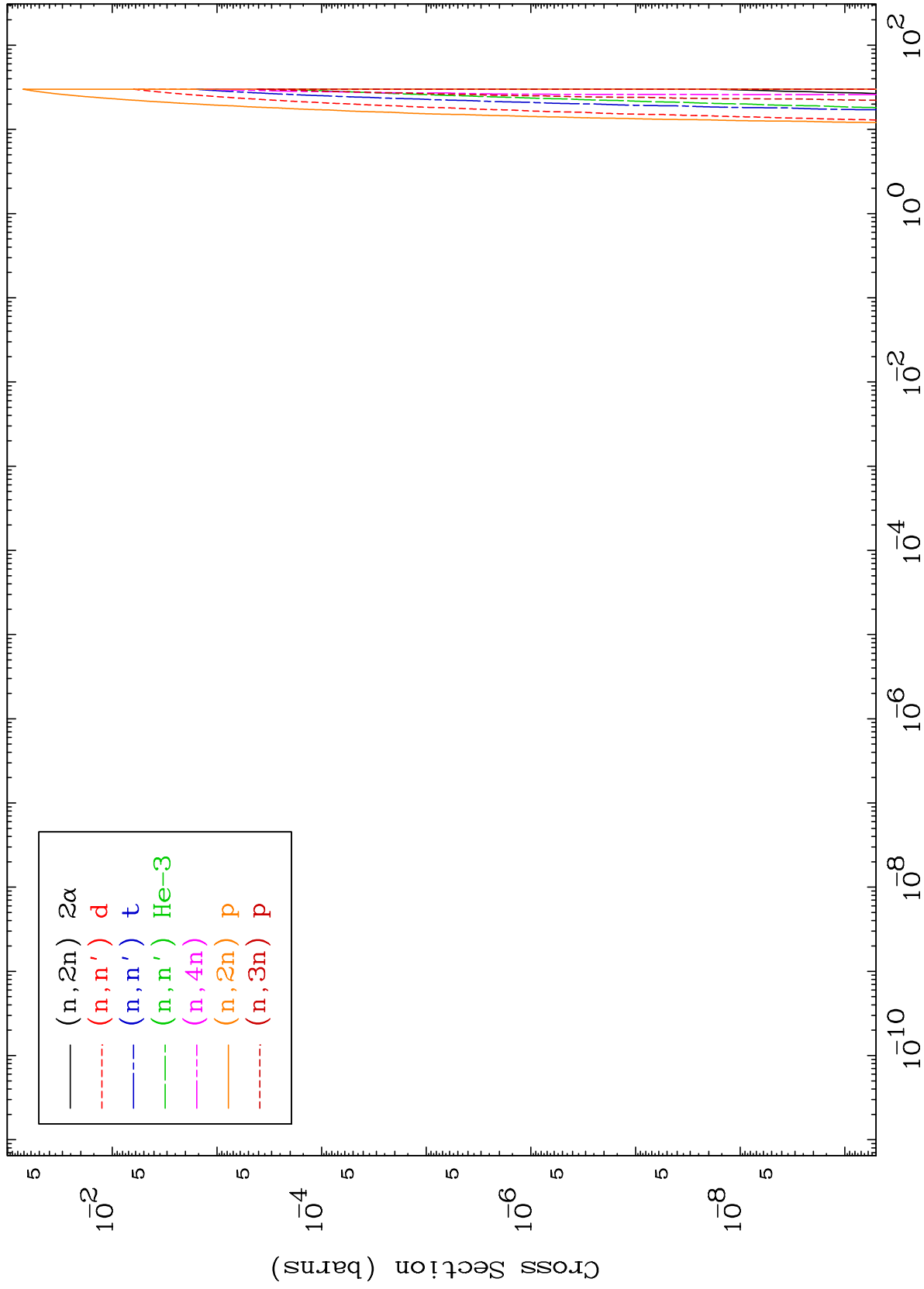
85-At-202



MAT 8523

Neutron Production
293 Kelvin Cross Sections

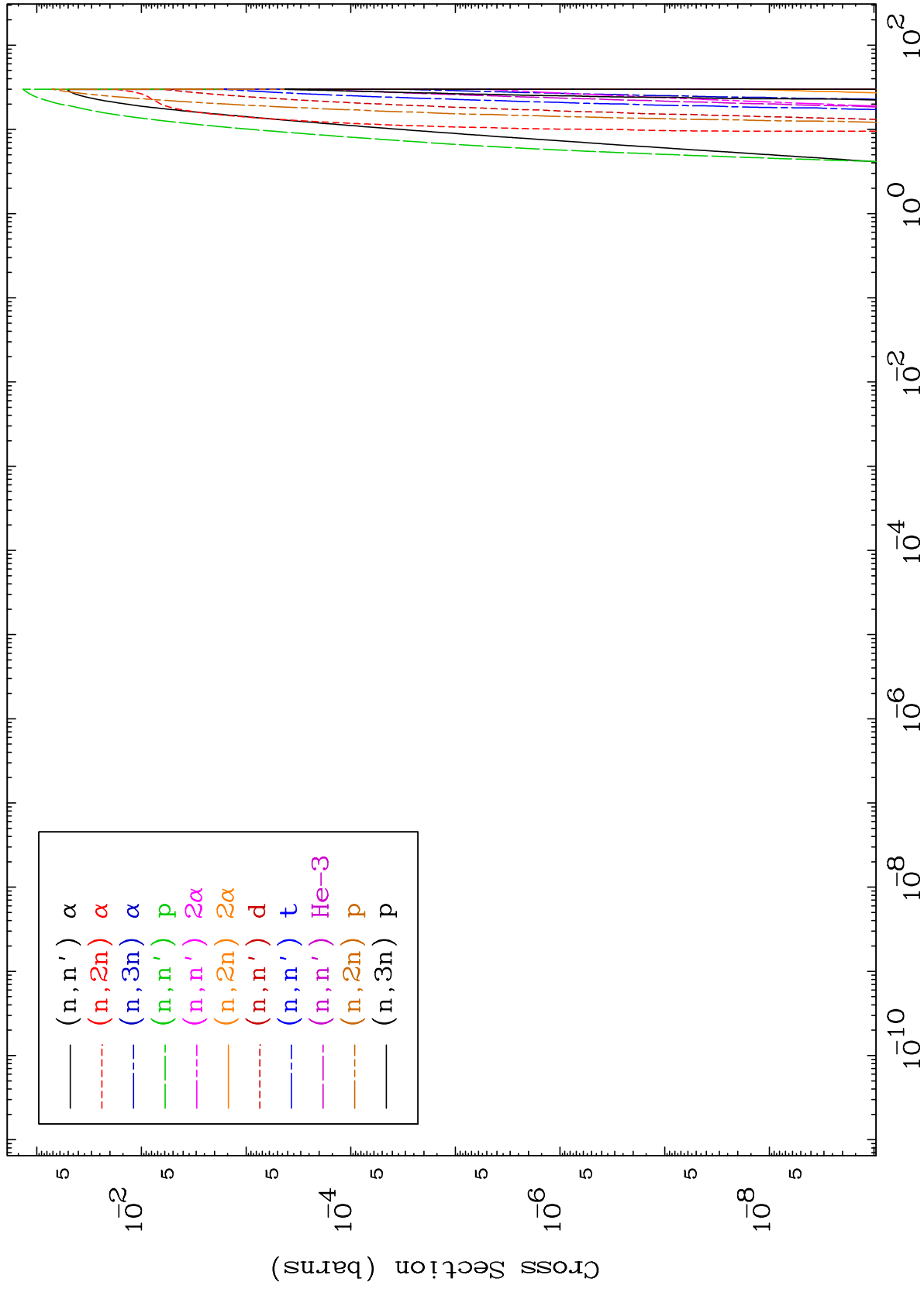
85-At-202

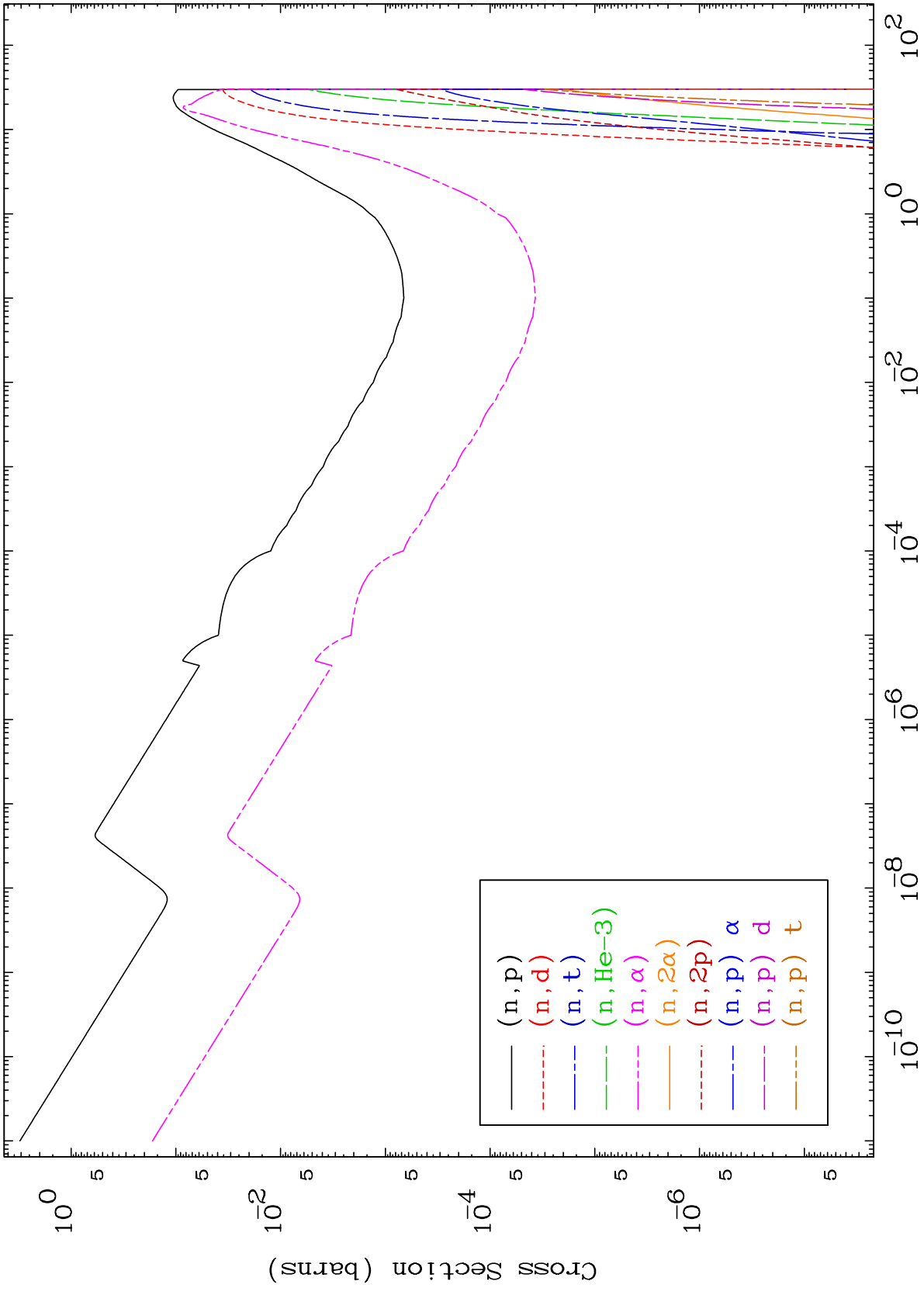


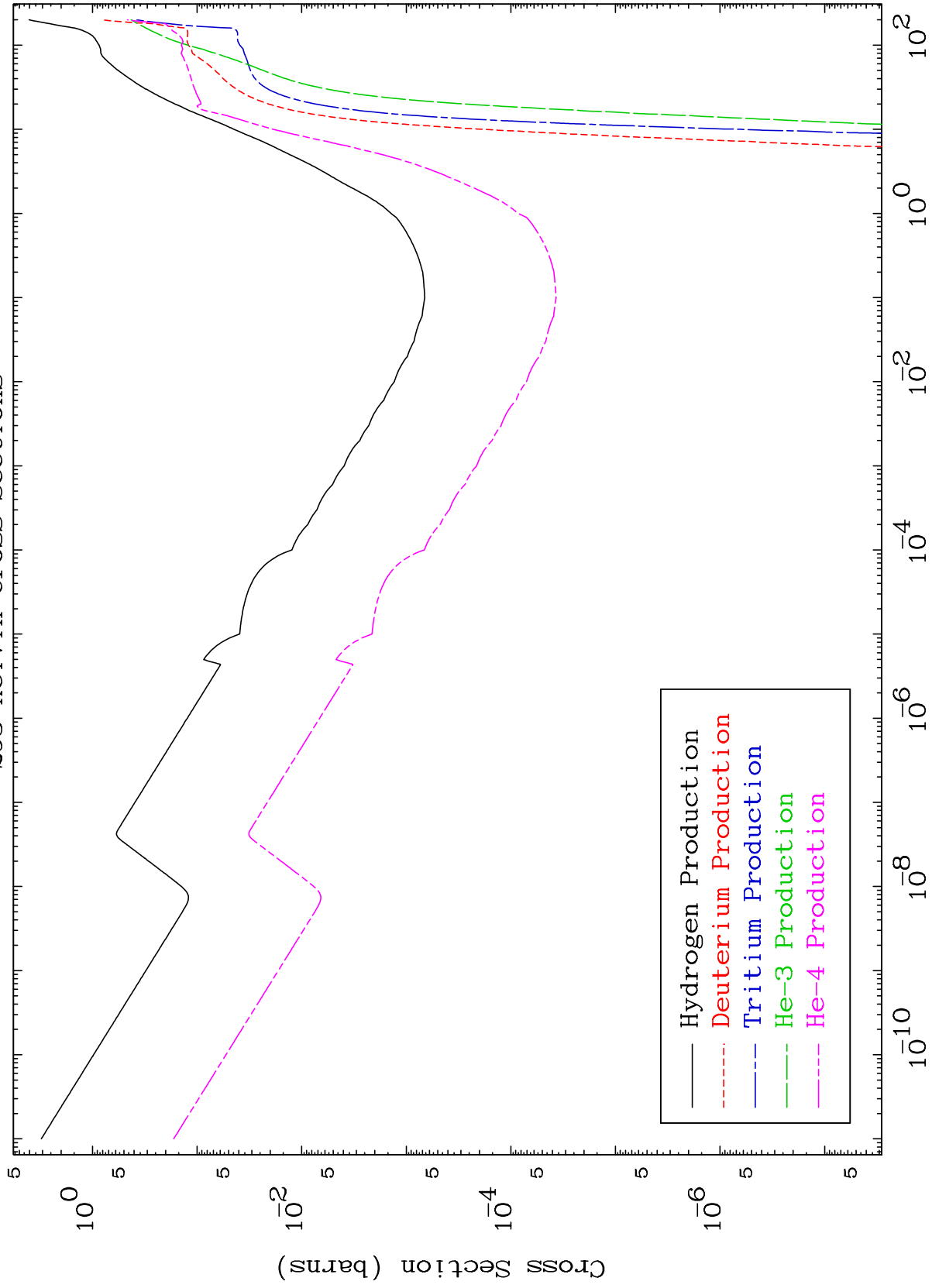
MAT 8523

Charged Particle
293 Kelvin Cross Sections

85-At-202



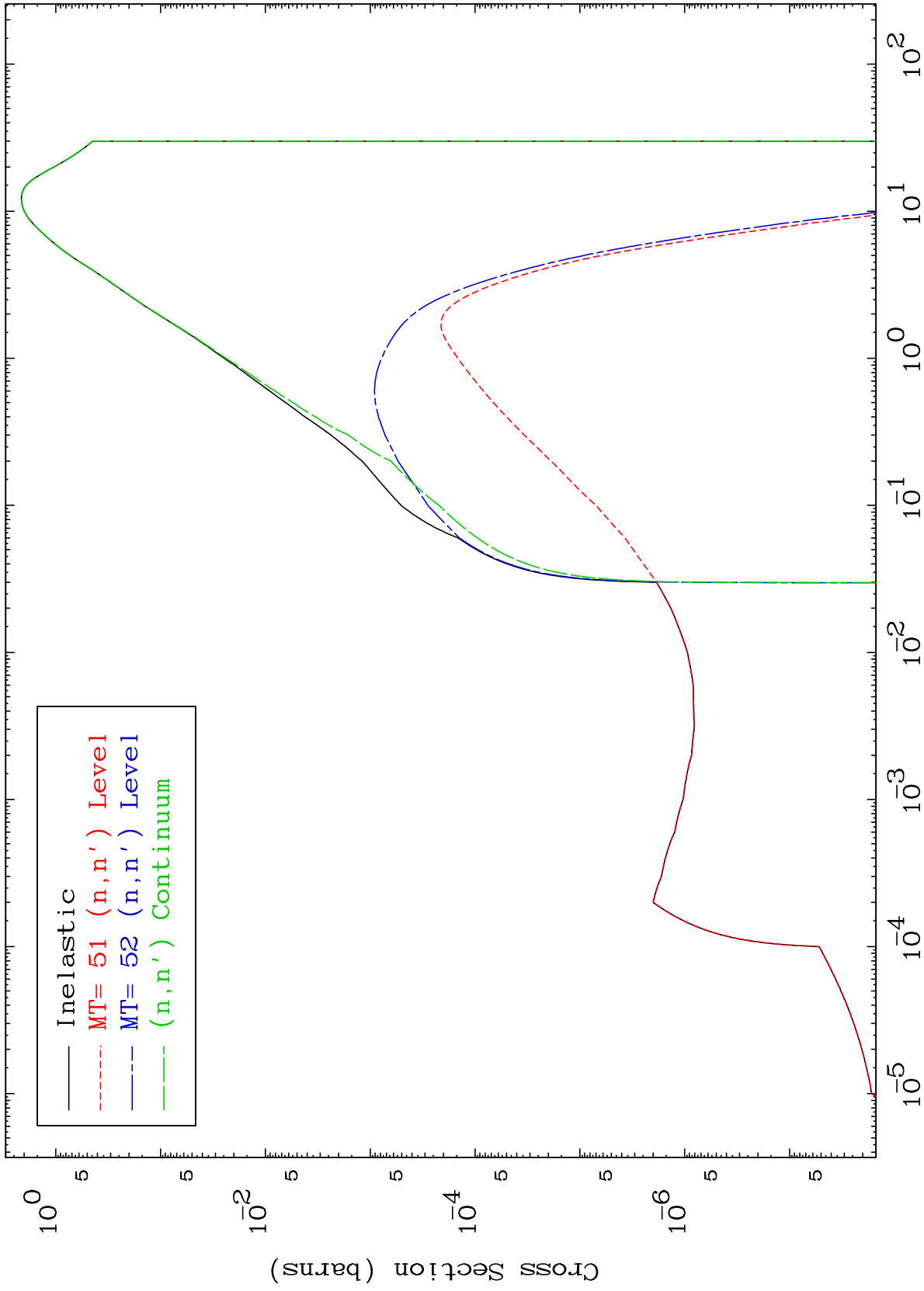




MAT 8523

(n,n') Level
293 Kelvin Cross Sections

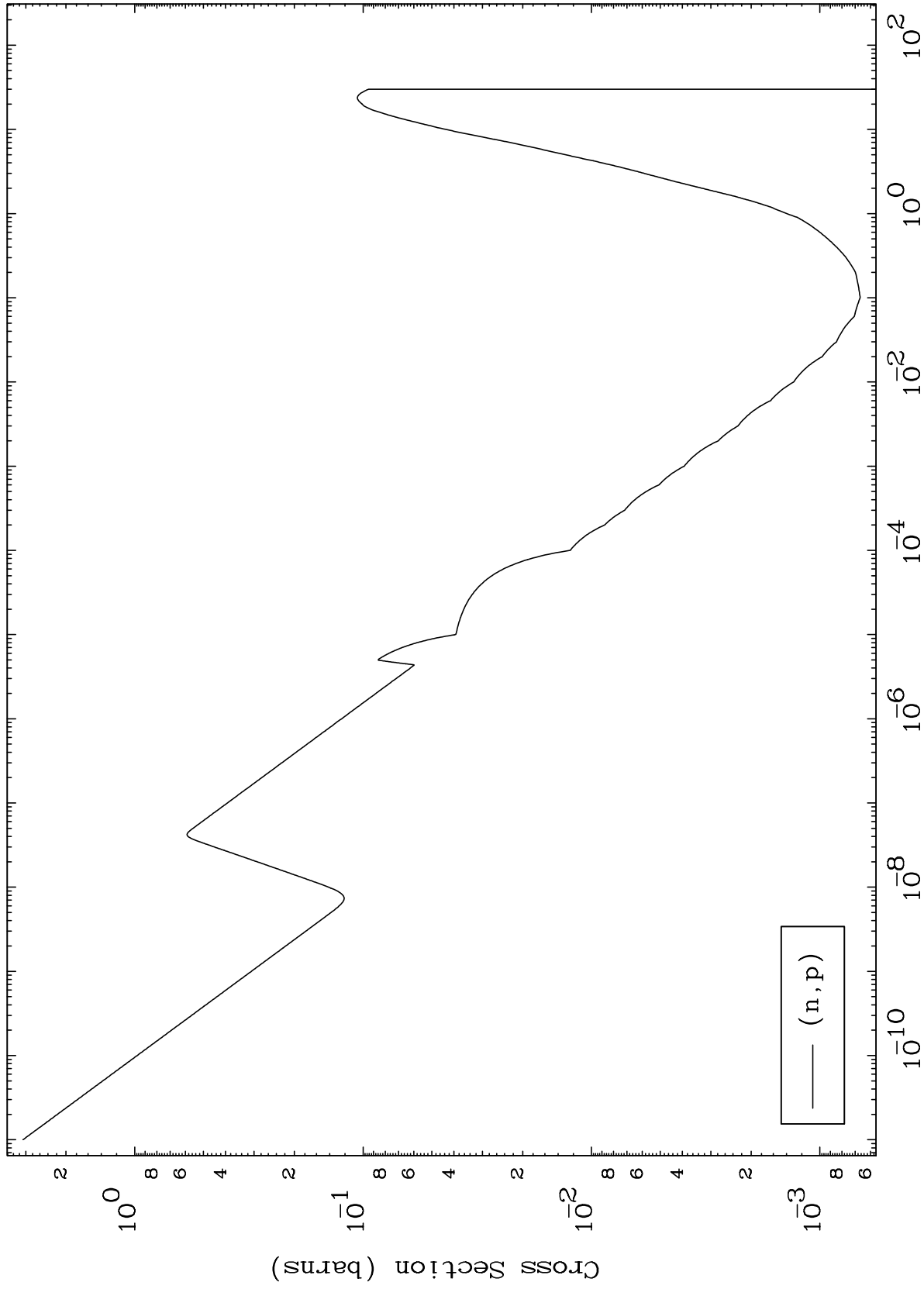
85-At-202



MAT 8523

(n,p) Levels
293 Kelvin Cross Sections

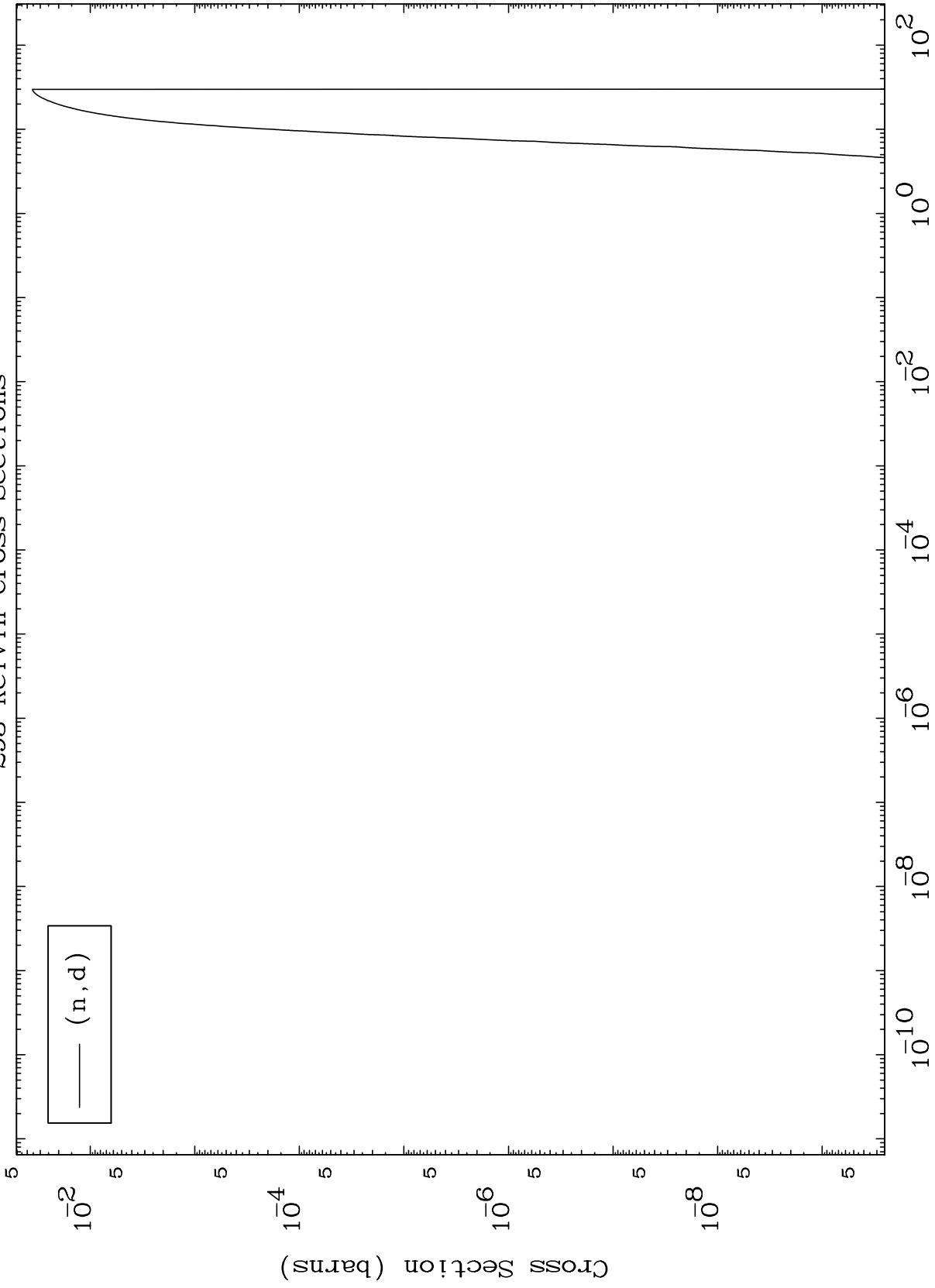
85-At-202



MAT 8523

(n,d) Levels
293 Kelvin Cross Sections

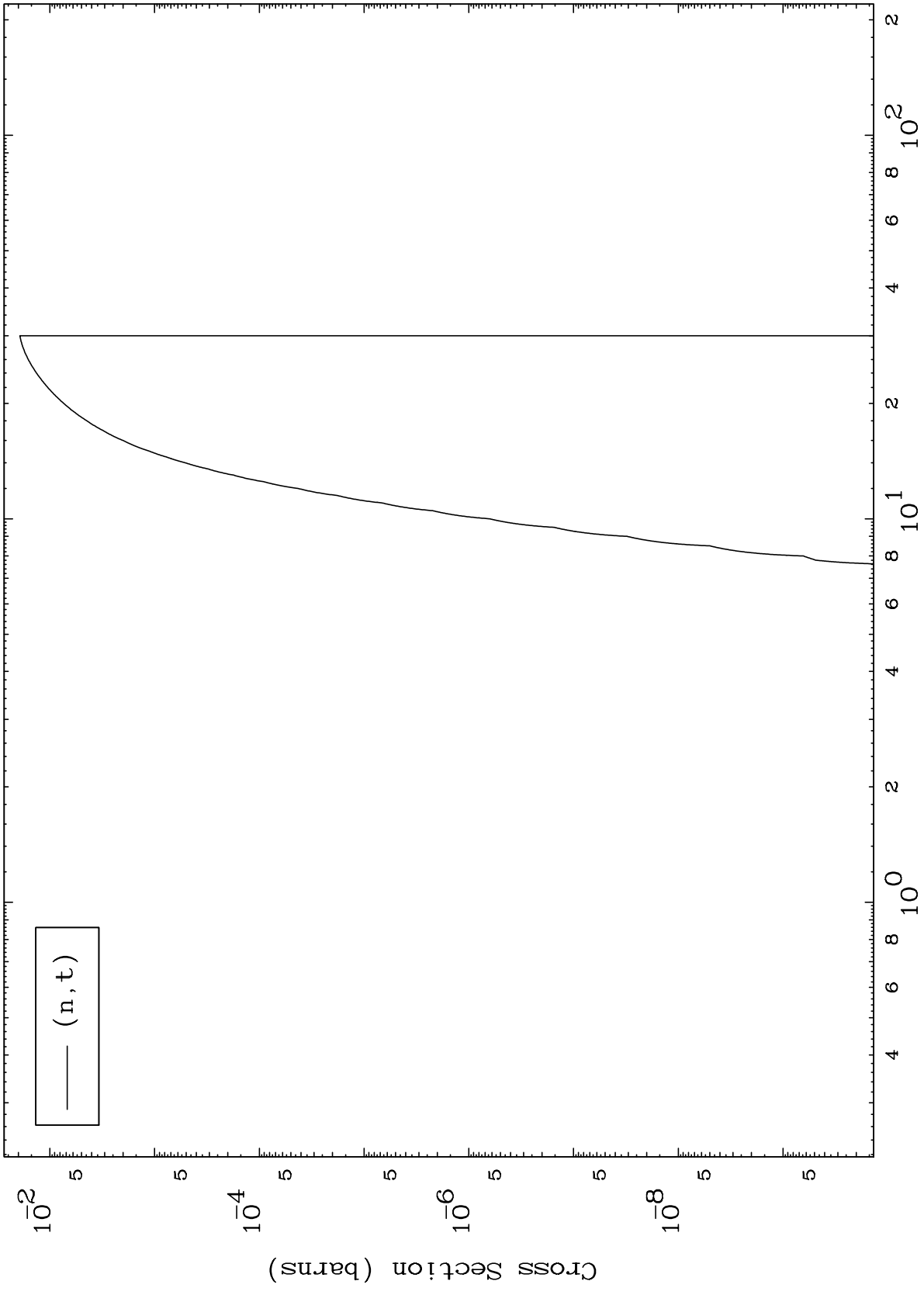
85-At-202



MAT 8523

(n,t) Levels
293 Kelvin Cross Sections

85-At-202



10

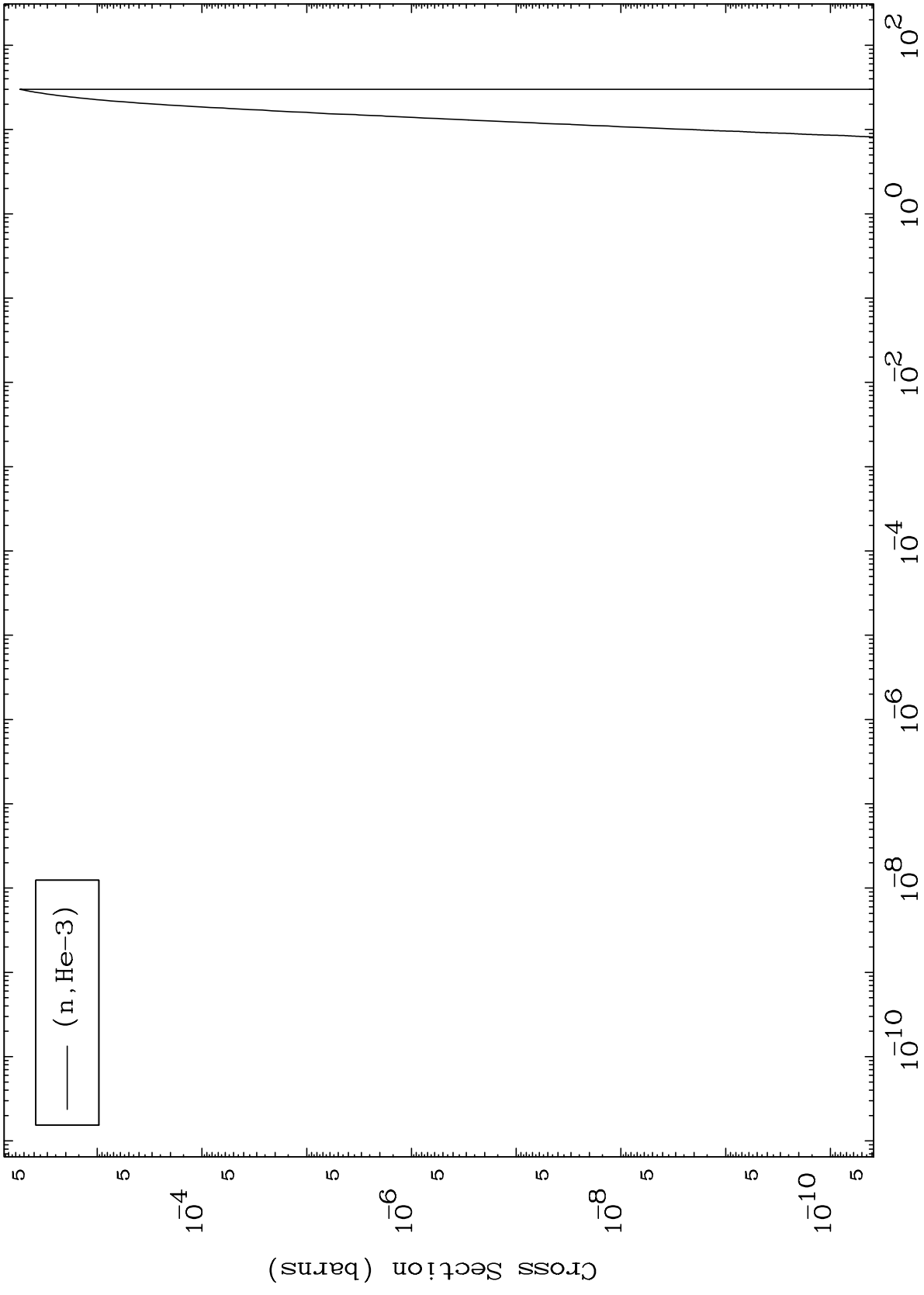
Incident Energy (MeV)

85-At-202

MAT 8523

(n,He3) Levels
293 Kelvin Cross Sections

85-At-202

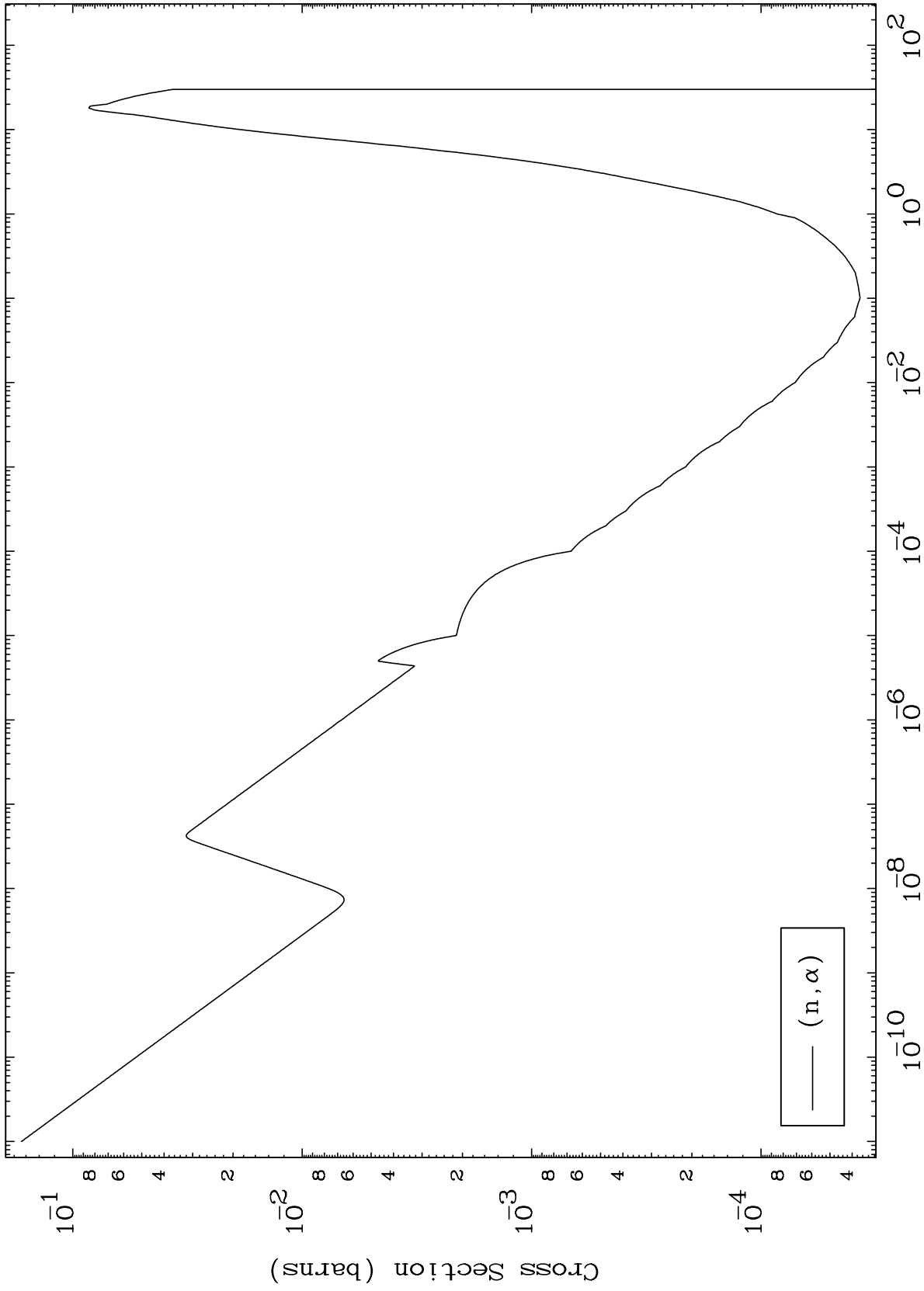


(n, He-3)

MAT 8523

(n,α) Levels
293 Kelvin Cross Sections

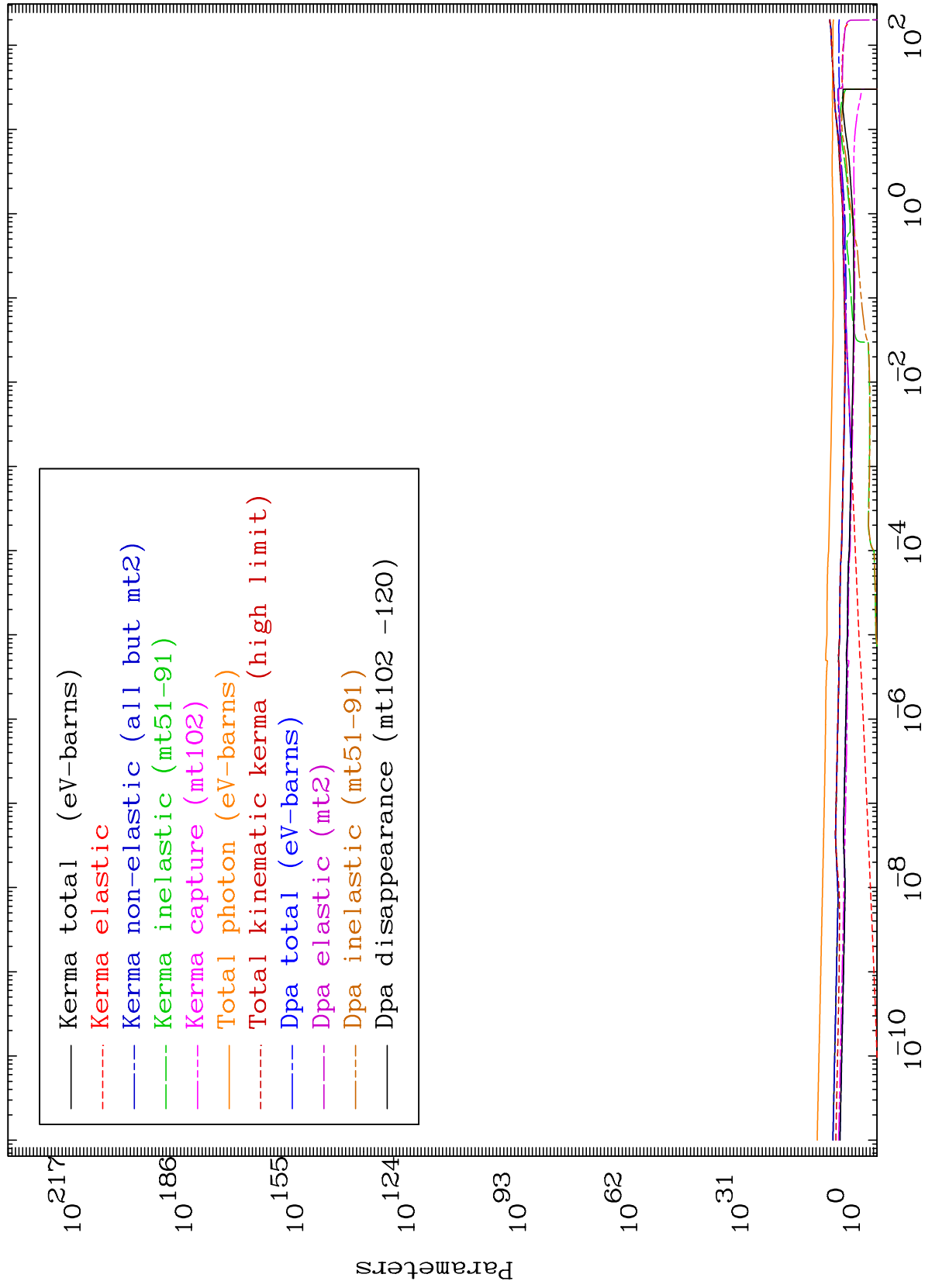
85-At-202



12

Incident Energy (MeV)

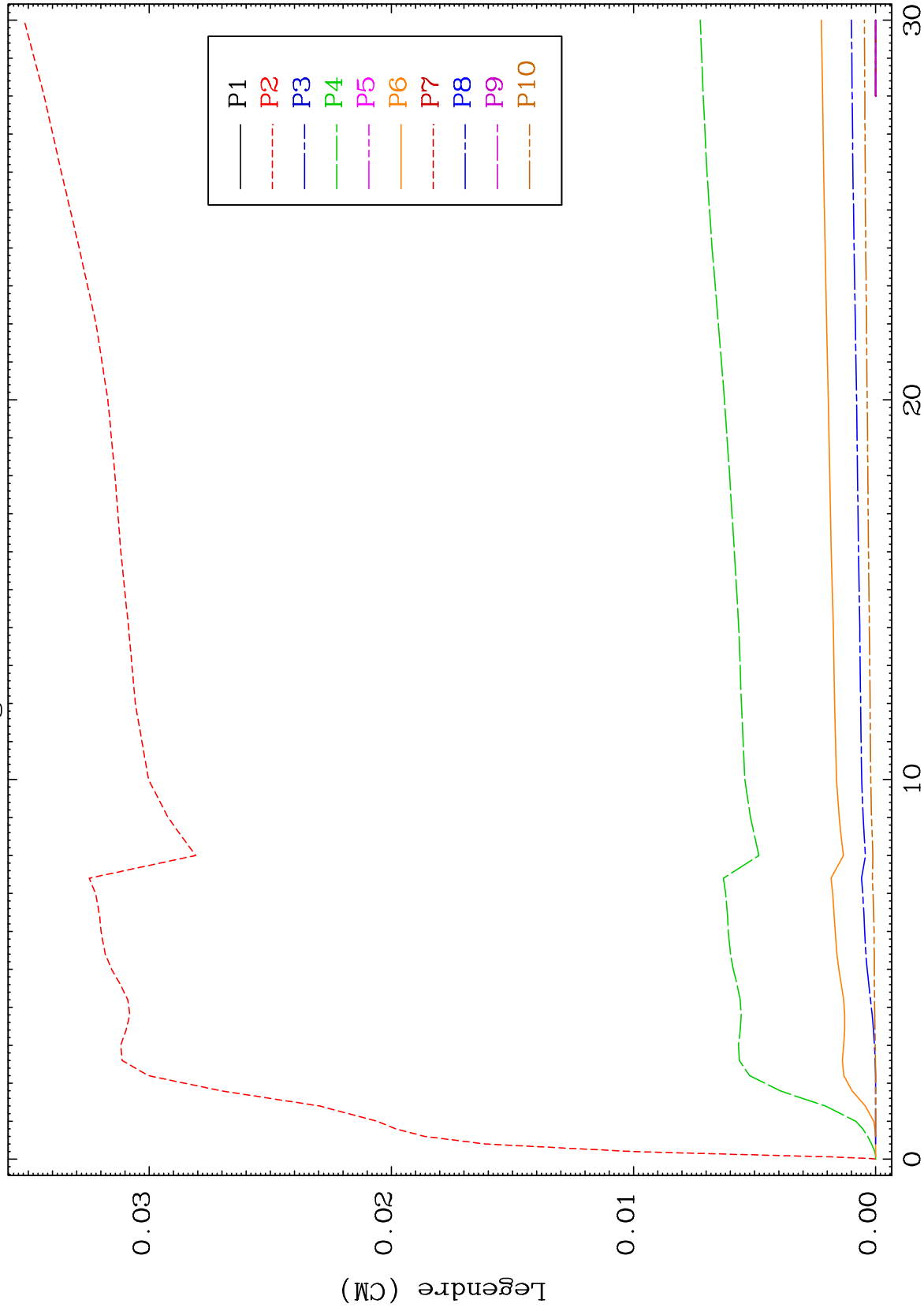
85-At-202



MAT 8523

Elastic Legendre Coefficients

85-At-202



14

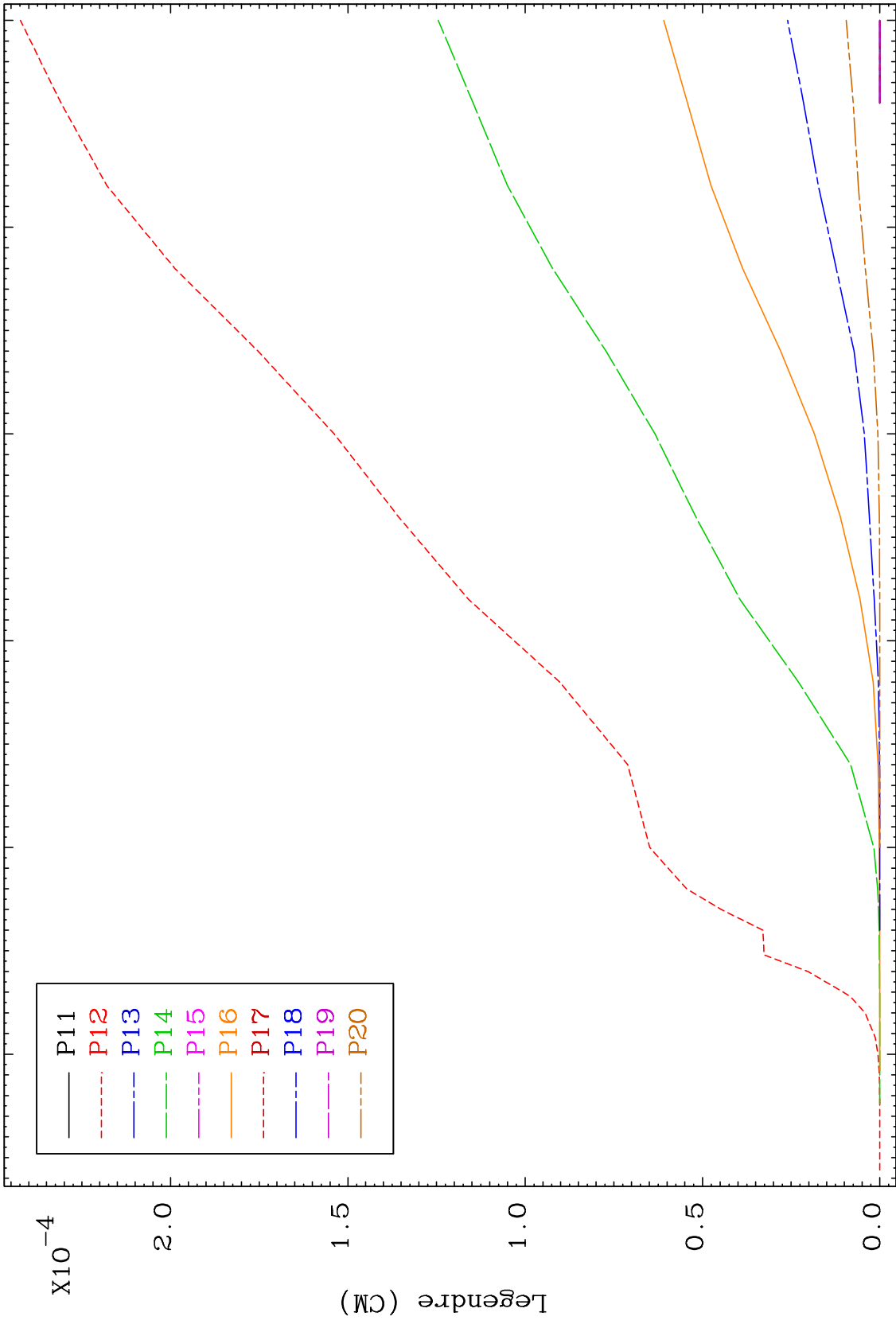
Incident Energy (MeV)

85-At-202

MAT 8523

Elastic Legendre Coefficients

85-At-202



15

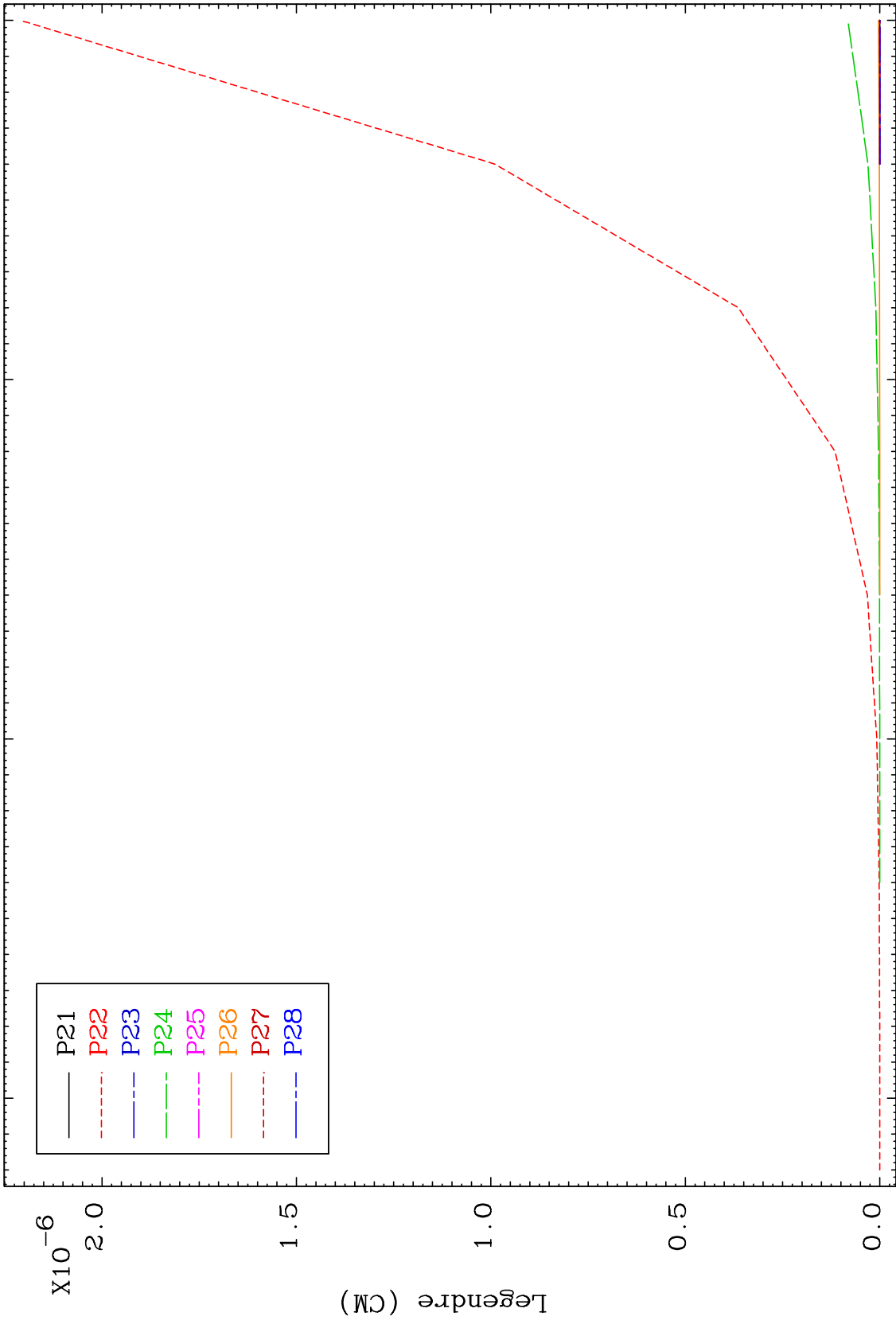
Incident Energy (MeV)

85-At-202

MAT 8523

Elastic Legendre Coefficients

85-At-202



16

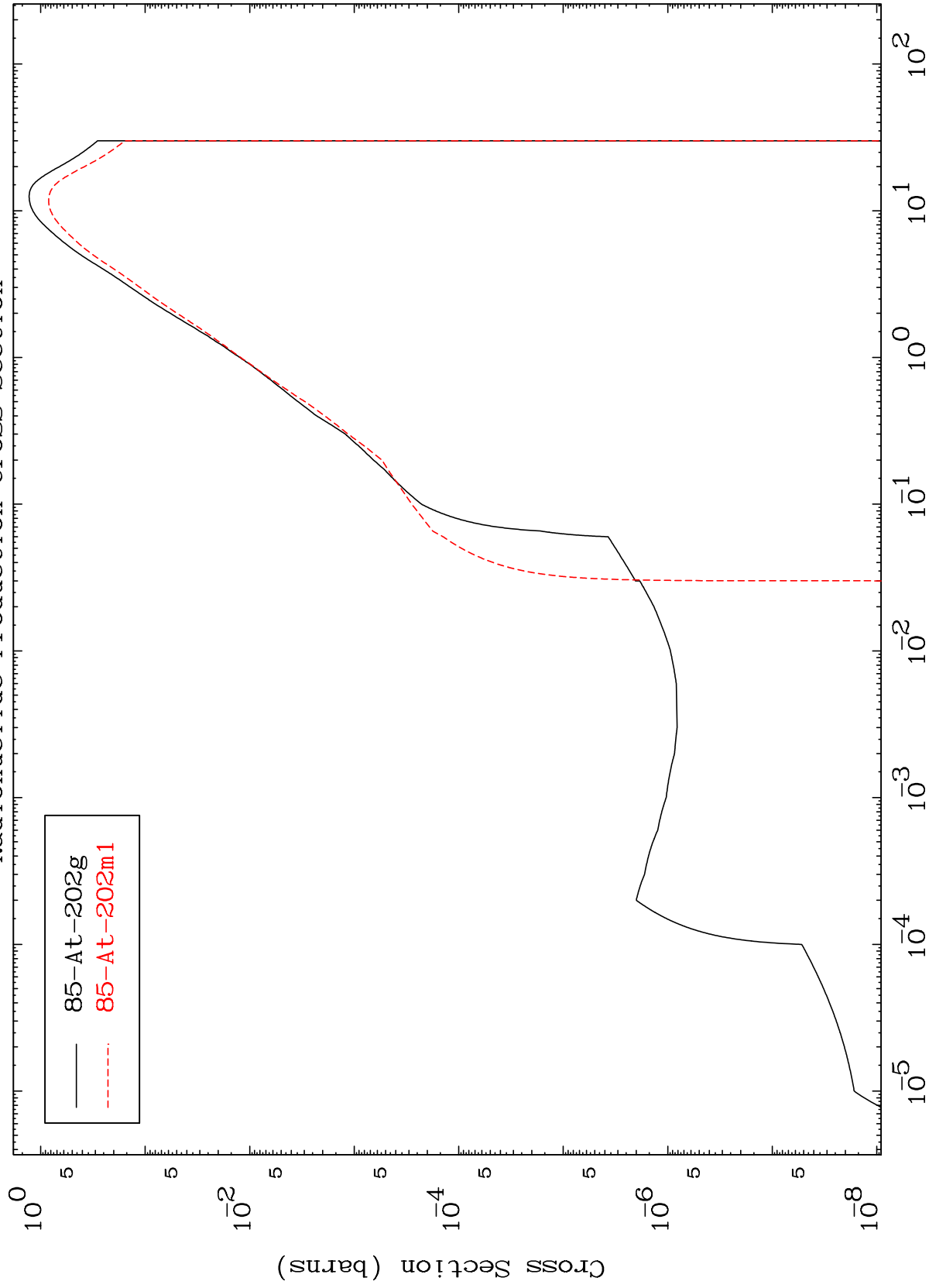
Incident Energy (MeV)

85-At-202

MAT 8523

Inelastic Radionuclide Production Cross Section

85-At-202

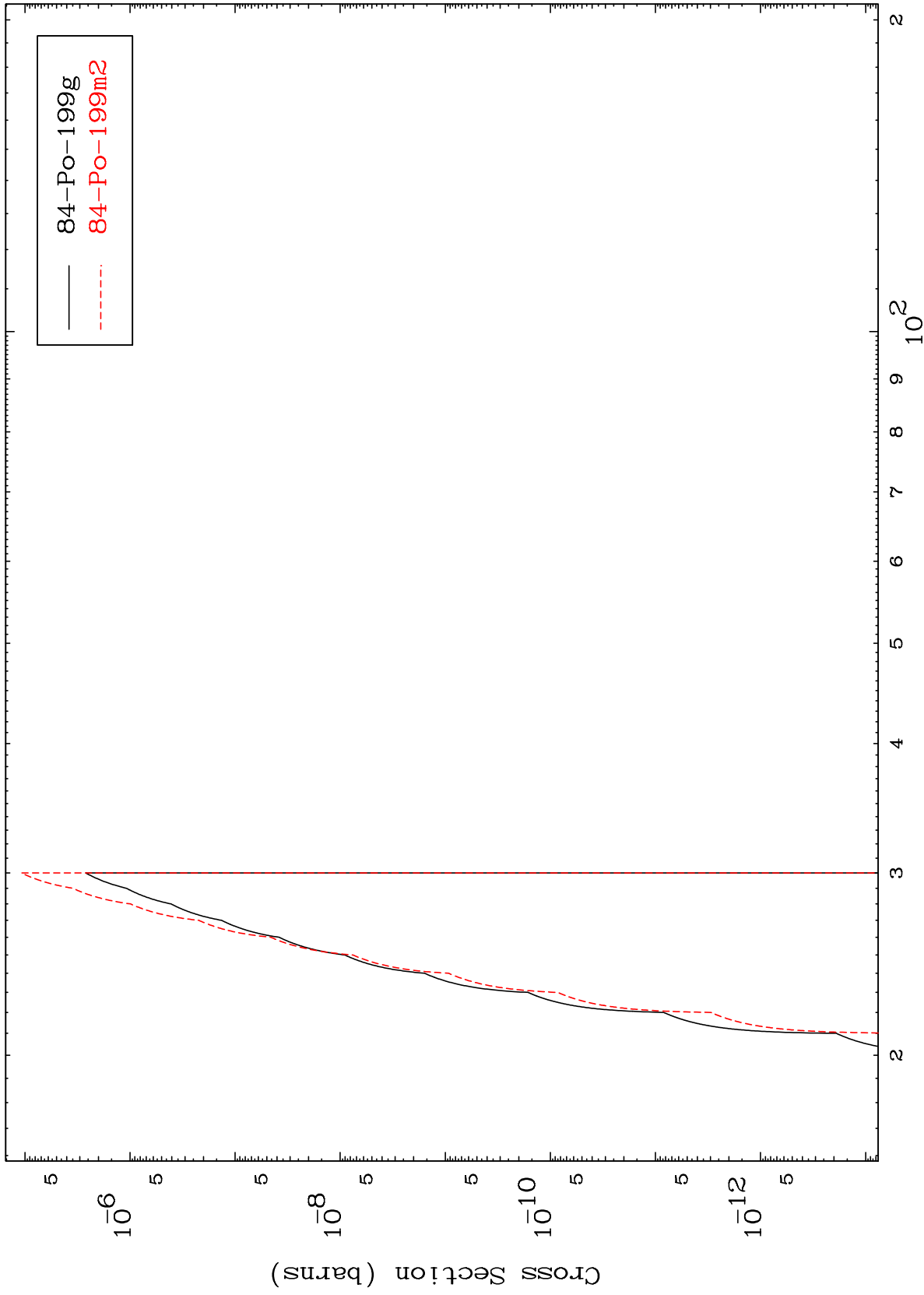


MAT 8523

(n,2n) d

85-At-202

Radionuclide Production Cross Section



18

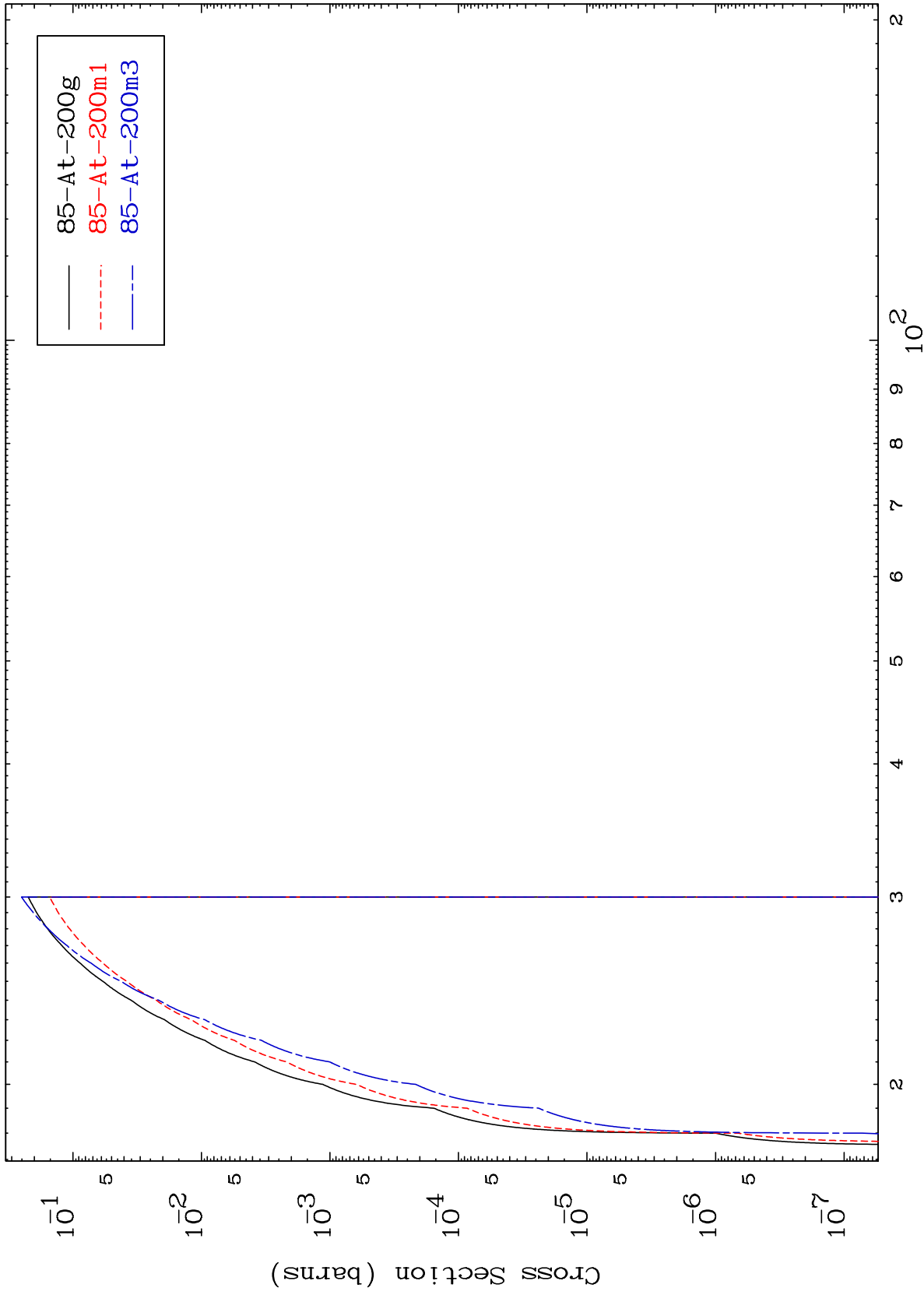
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

(n,3n)
Radionuclide Production Cross Section



19

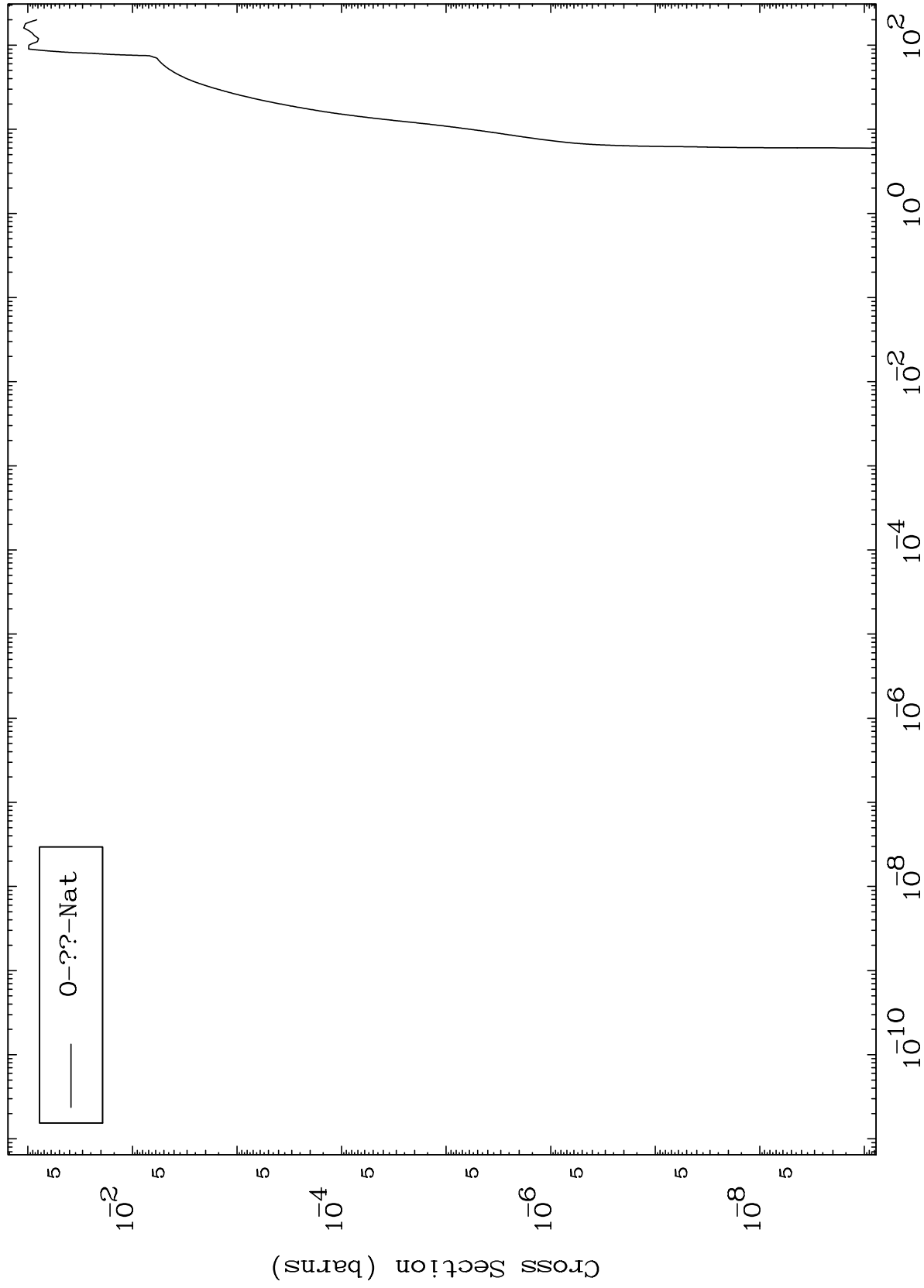
Incident Energy (MeV)

85-At-202

MAT 8523

Fission
Radionuclide Production Cross Section

85-At-202



20

Incident Energy (MeV)

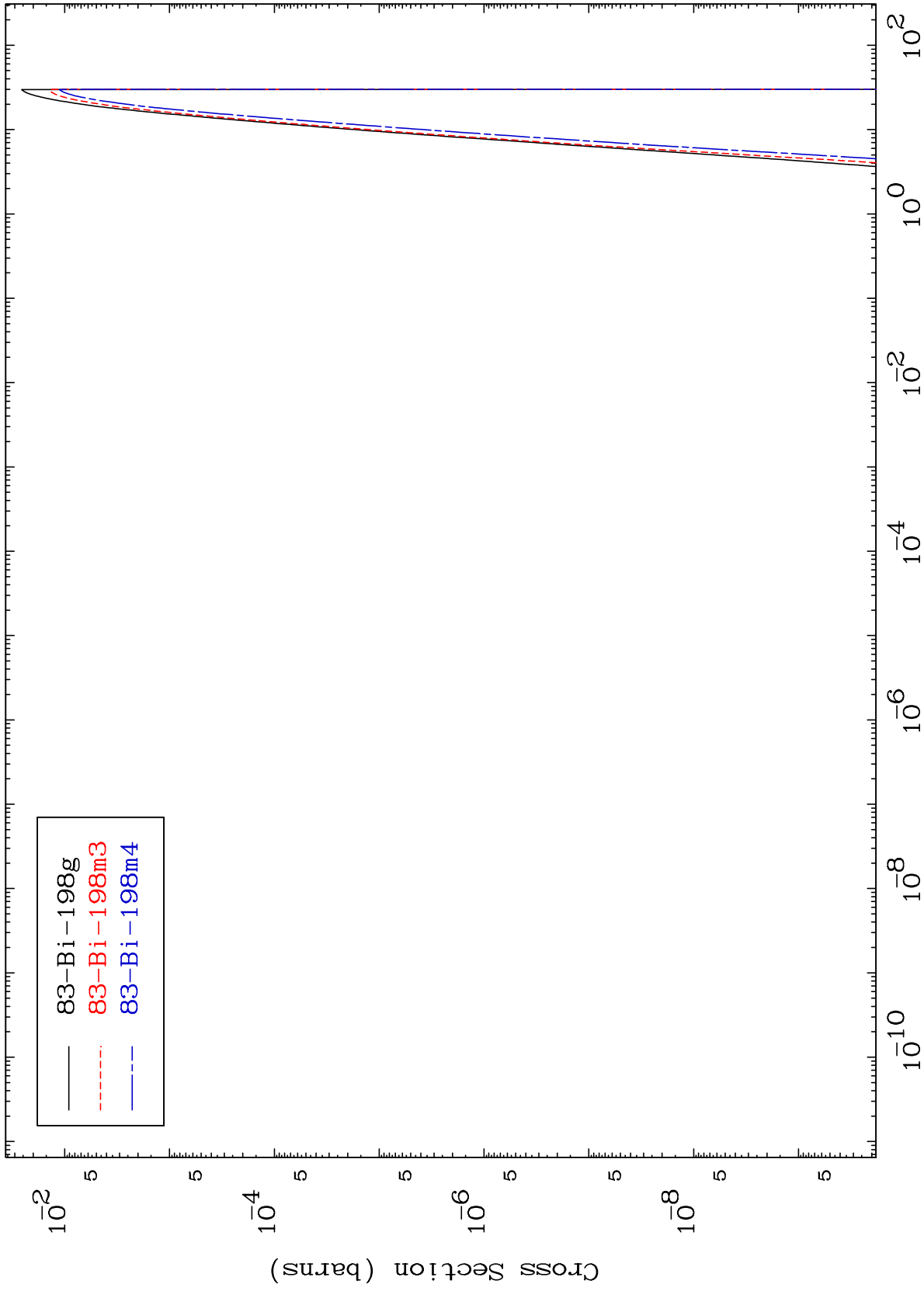
85-At-202

MAT 8523

(n,n') α

85-At-202

Radionuclide Production Cross Section



21

Incident Energy (MeV)

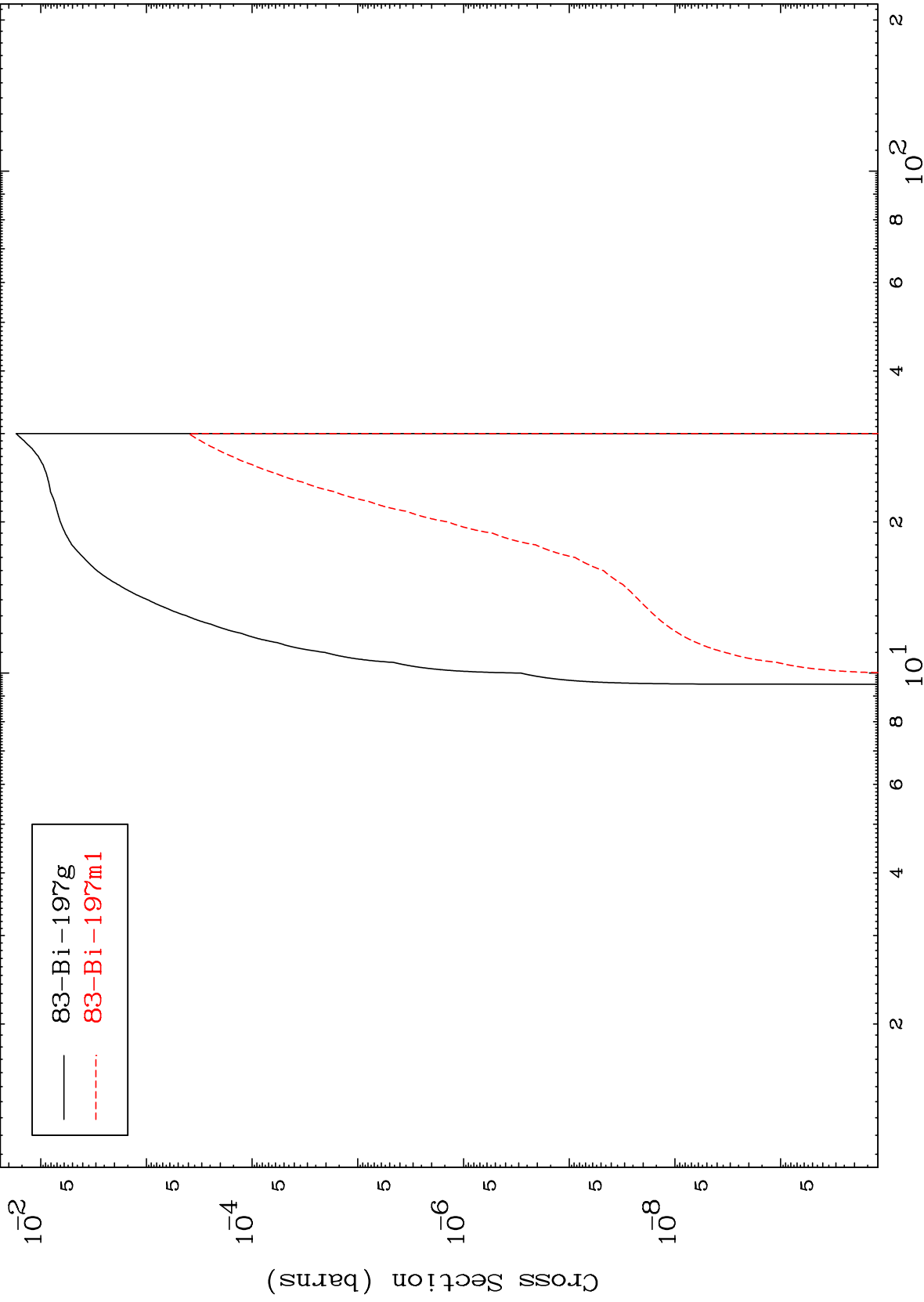
85-At-202

MAT 8523

(n,2n) α

85-At-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

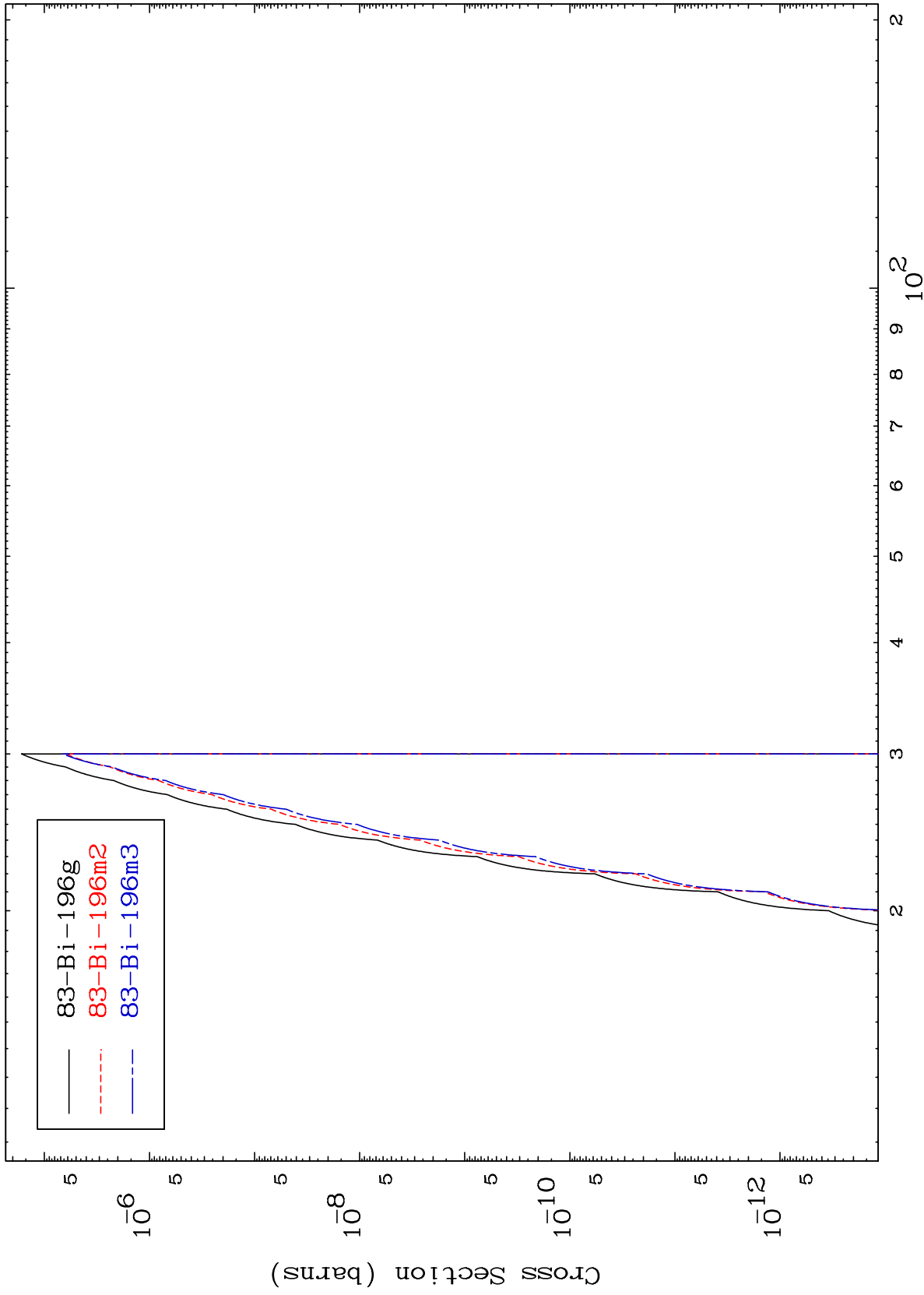
85-At-202

MAT 8523

(n,3n) α

85-At-202

Radionuclide Production Cross Section



23

Incident Energy (MeV)

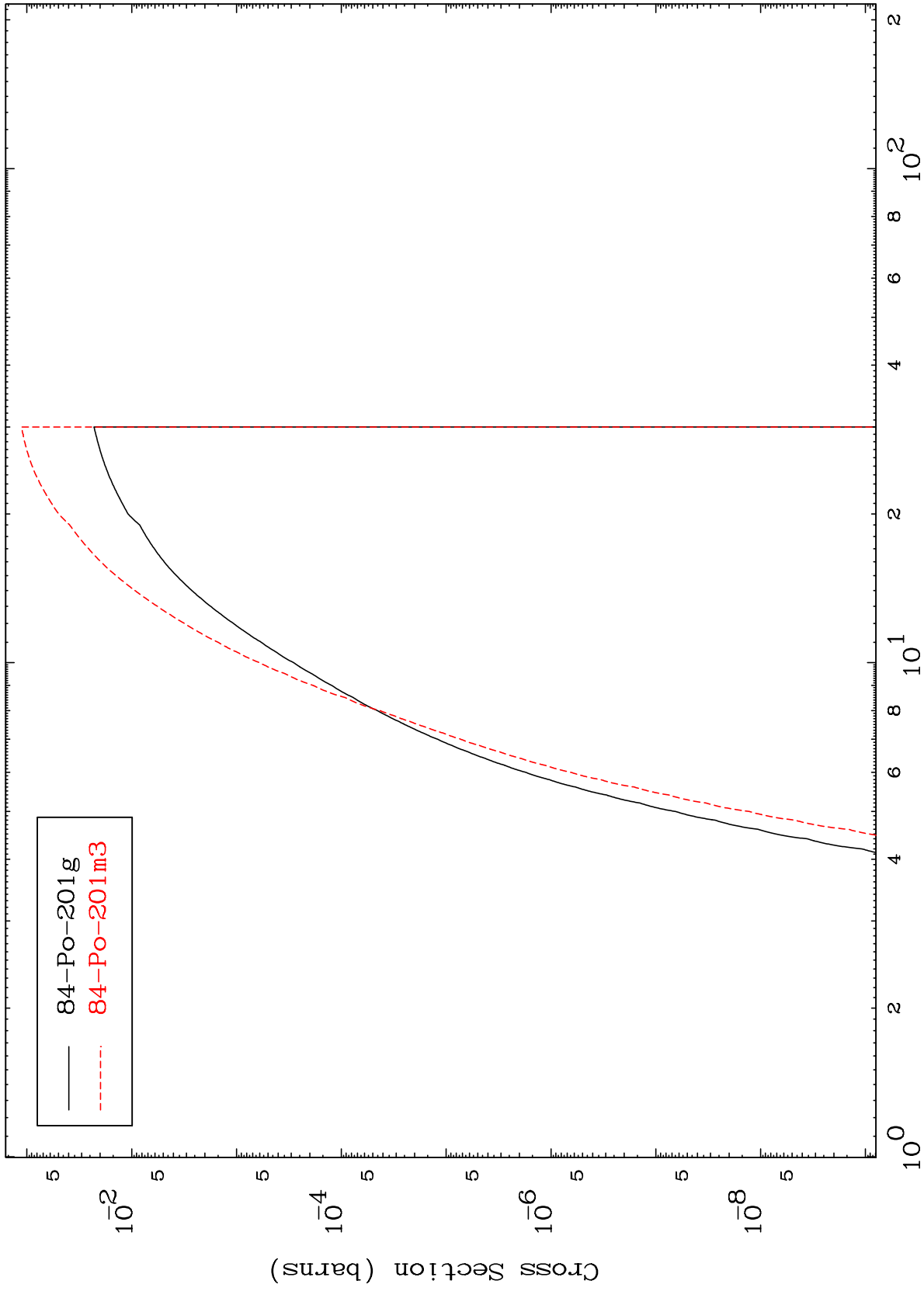
85-At-202

MAT 8523

(n,n') p

85-At-202

Radionuclide Production Cross Section



24

Incident Energy (MeV)

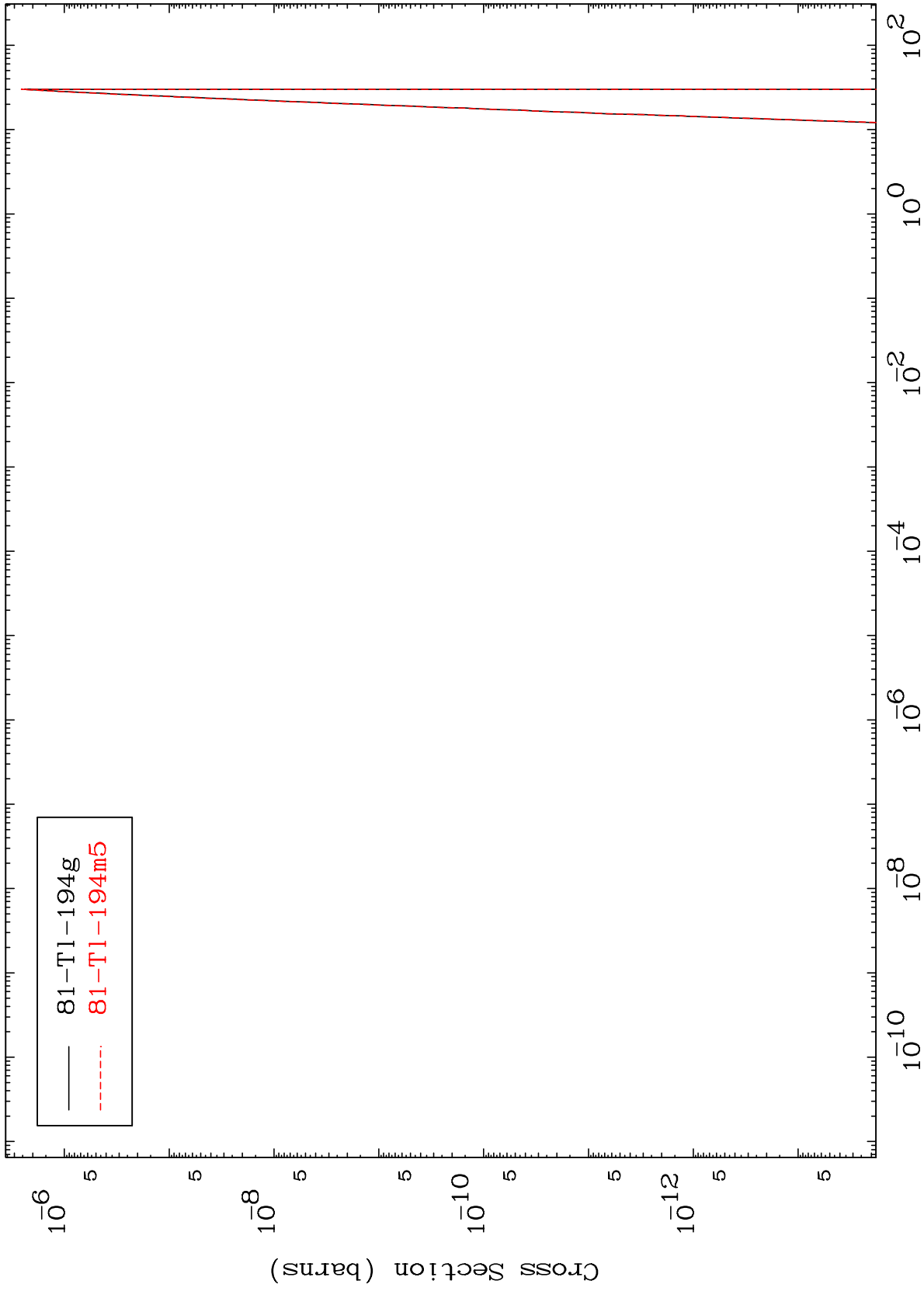
85-At-202

MAT 8523

(n,n') 2 α

85-At-202

Radionuclide Production Cross Section



25

Incident Energy (MeV)

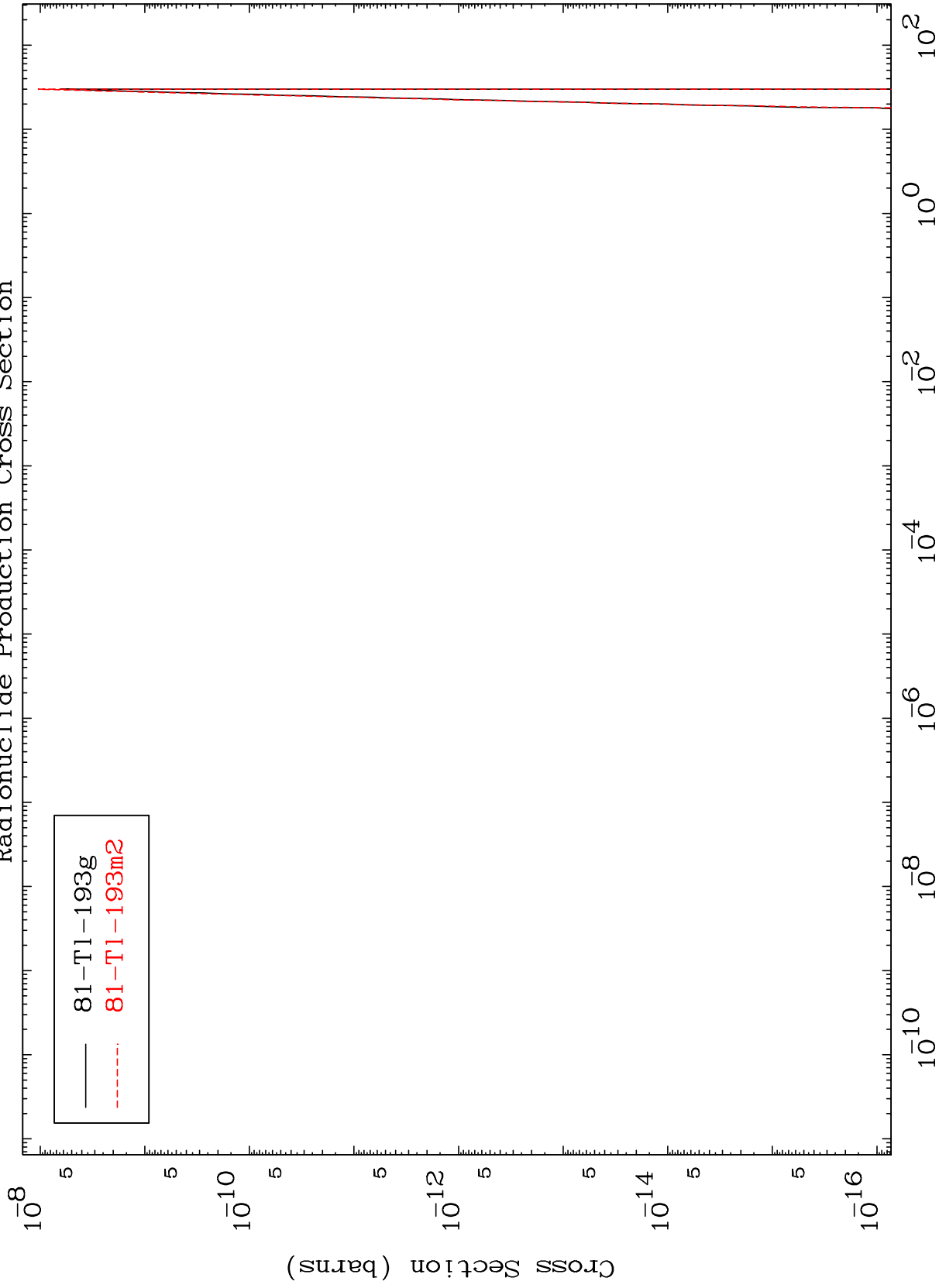
85-At-202

MAT 8523

(n,2n) 2 α

85-At-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

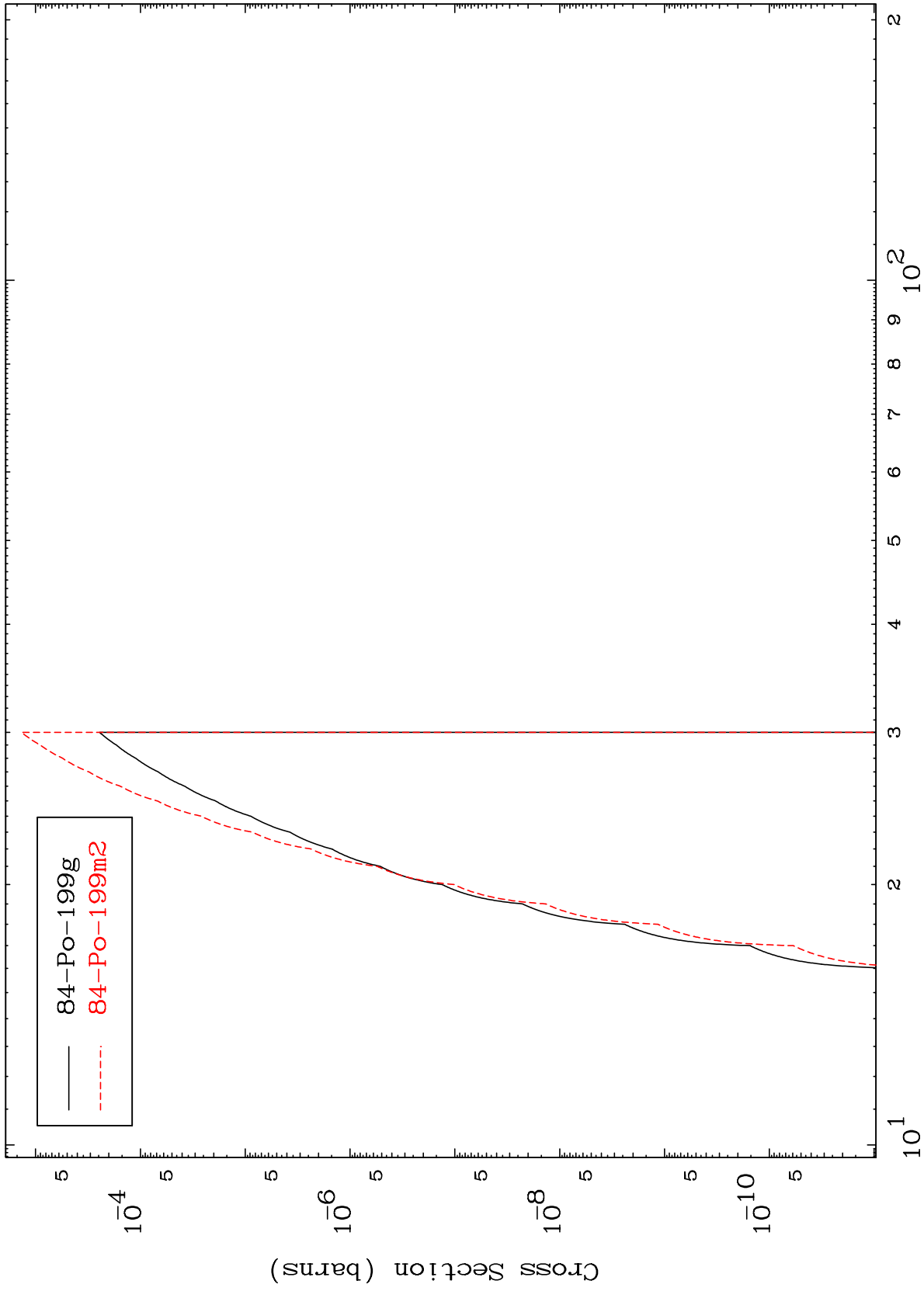
85-At-202

MAT 8523

(n,n') t

85-At-202

Radionuclide Production Cross Section

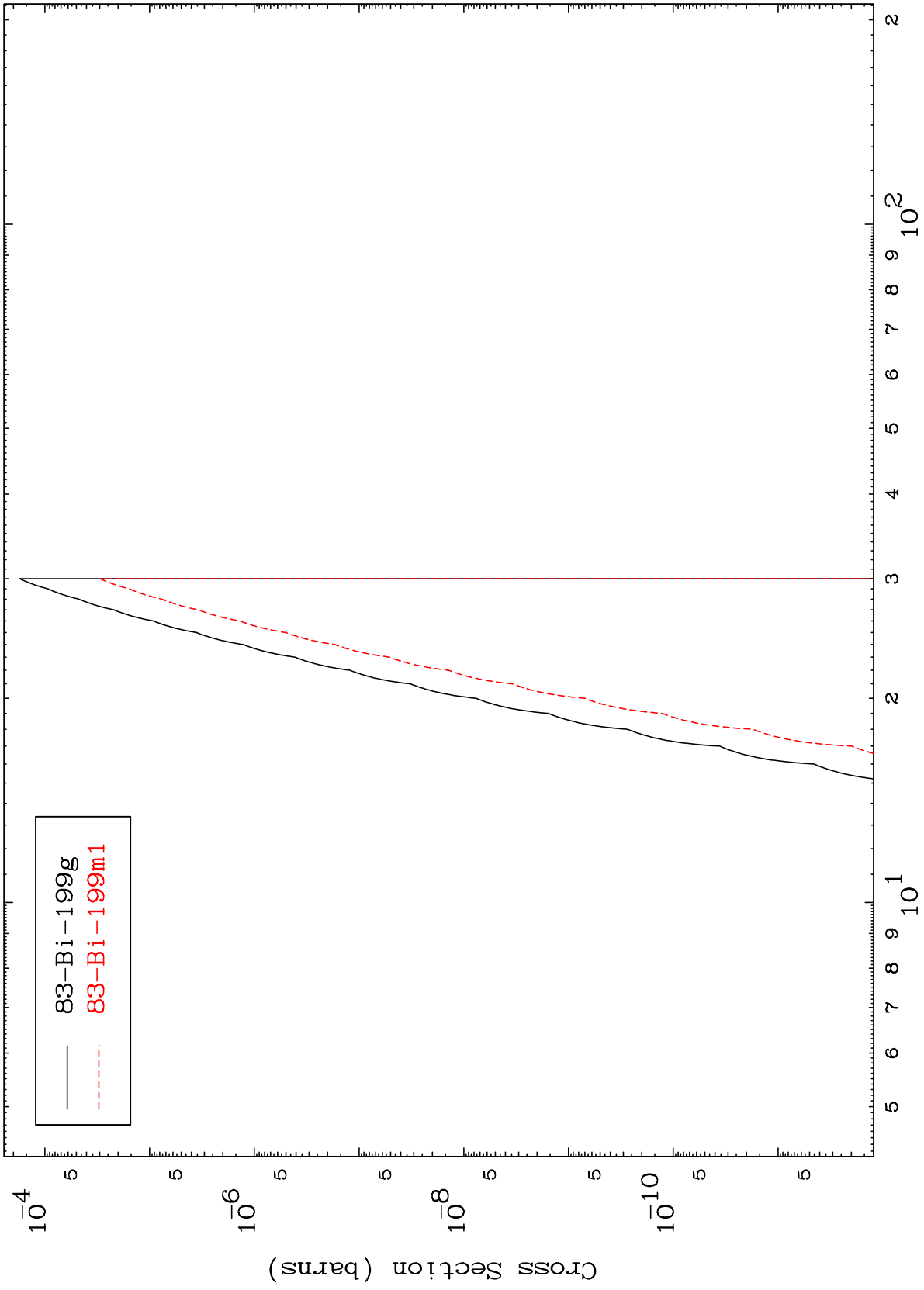


27

Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section

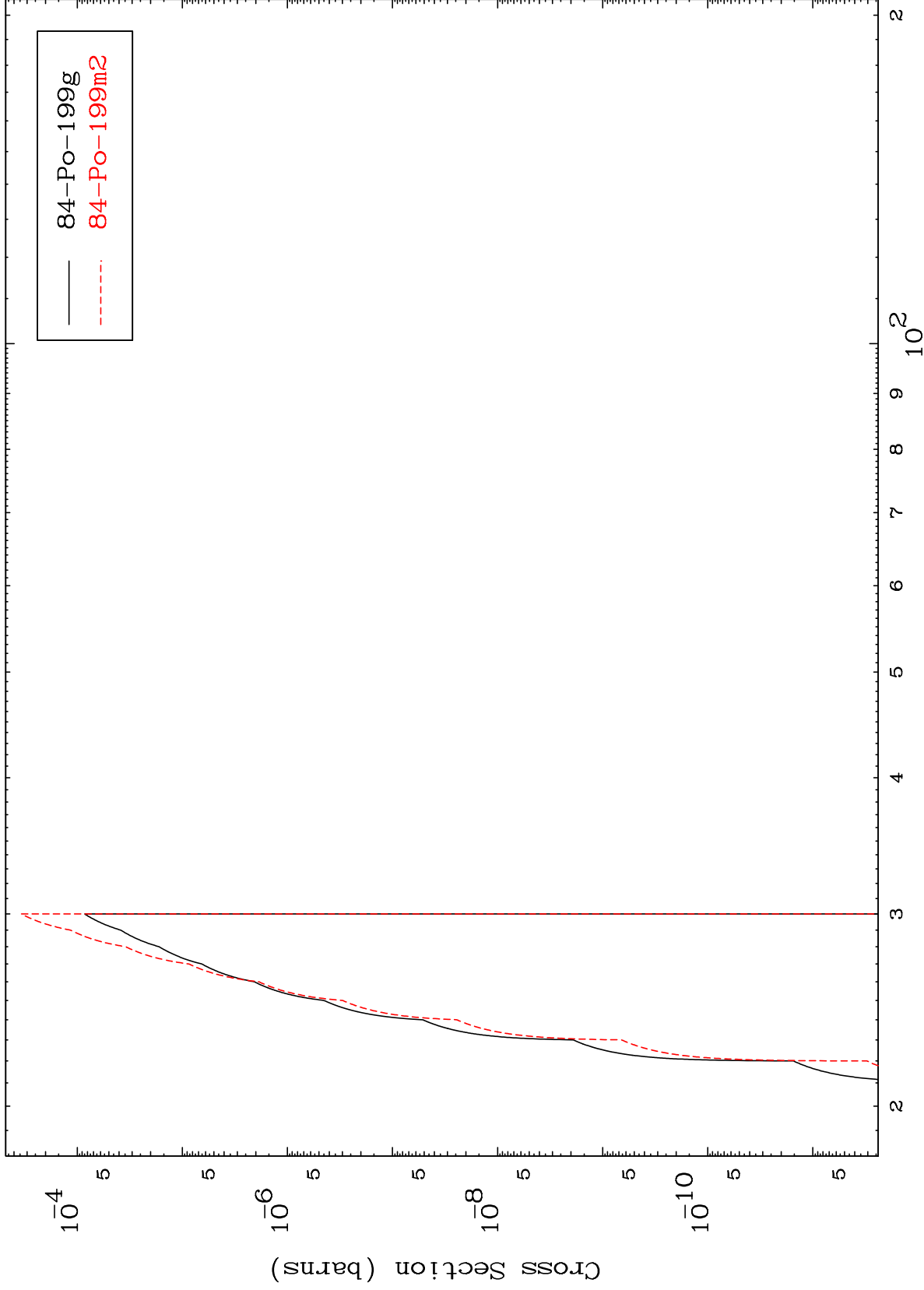


MAT 8523

(n,3n) p

85-At-202

Radionuclide Production Cross Section



29

Incident Energy (MeV)

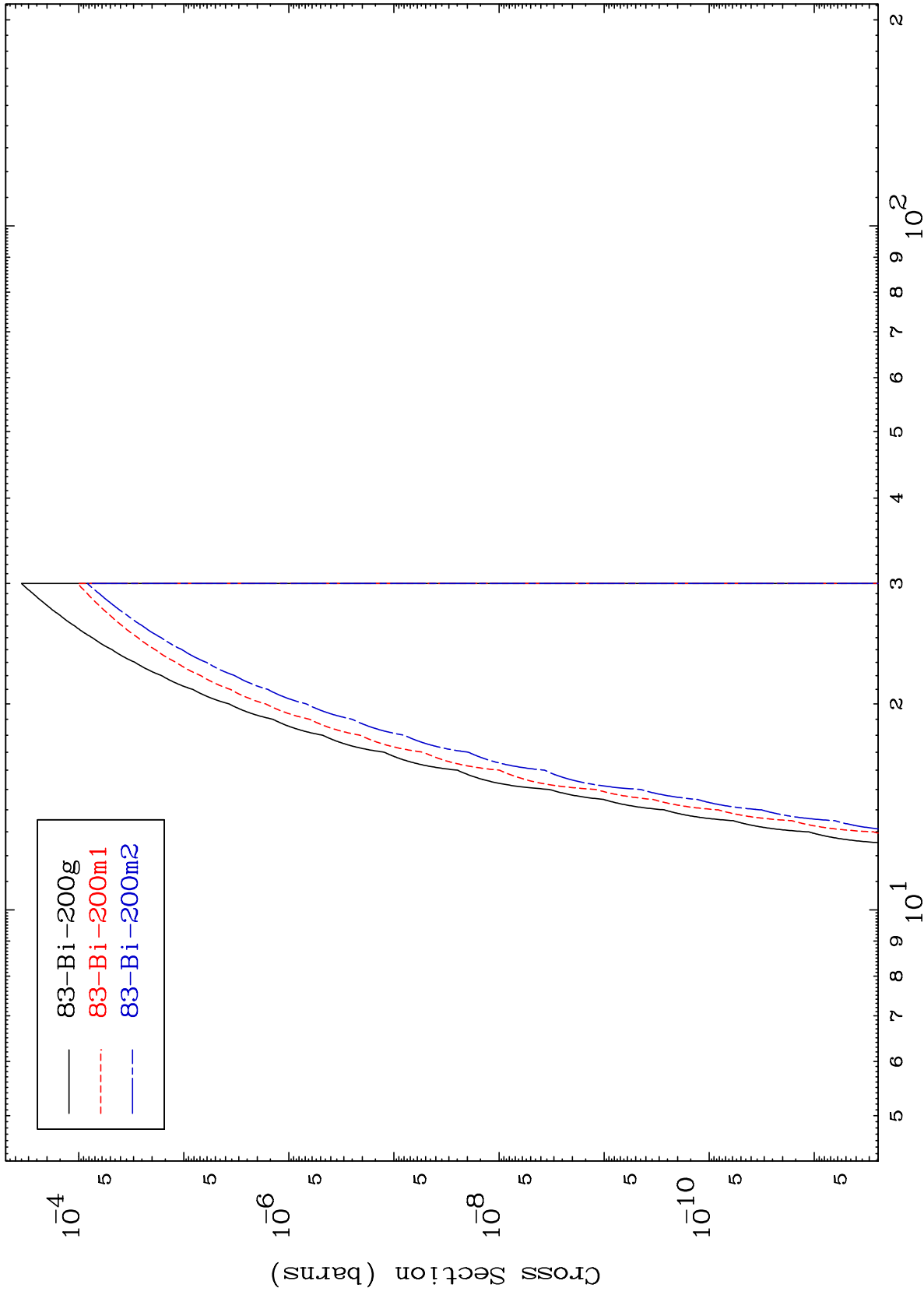
85-At-202

MAT 8523

(n,2n) p

85-At-202

Radionuclide Production Cross Section



30

Incident Energy (MeV)

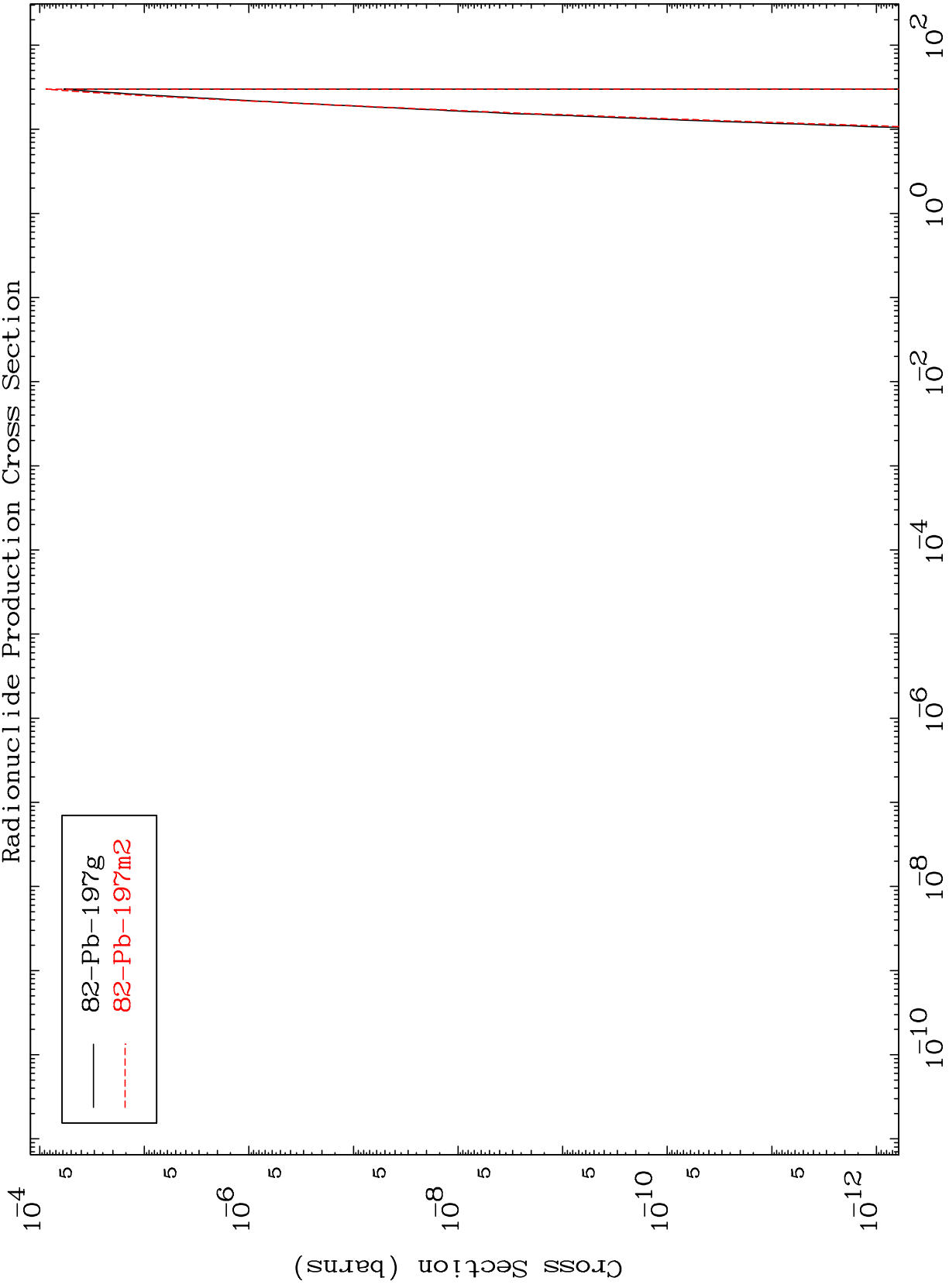
85-At-202

MAT 8523

(n,n') p α

85-At-202

Radionuclide Production Cross Section

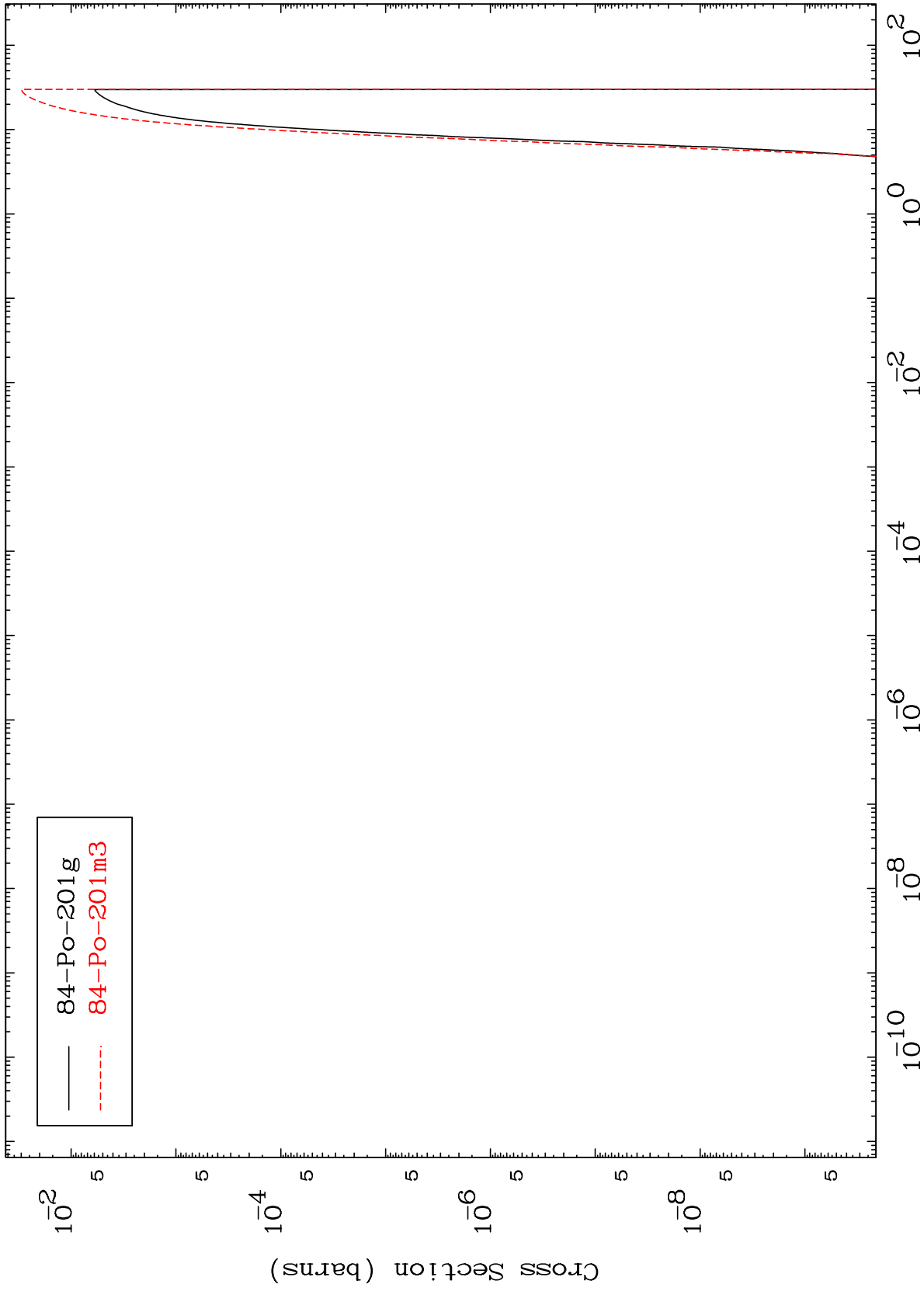


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(n,d)

85-At-202

Radionuclide Production Cross Section



32

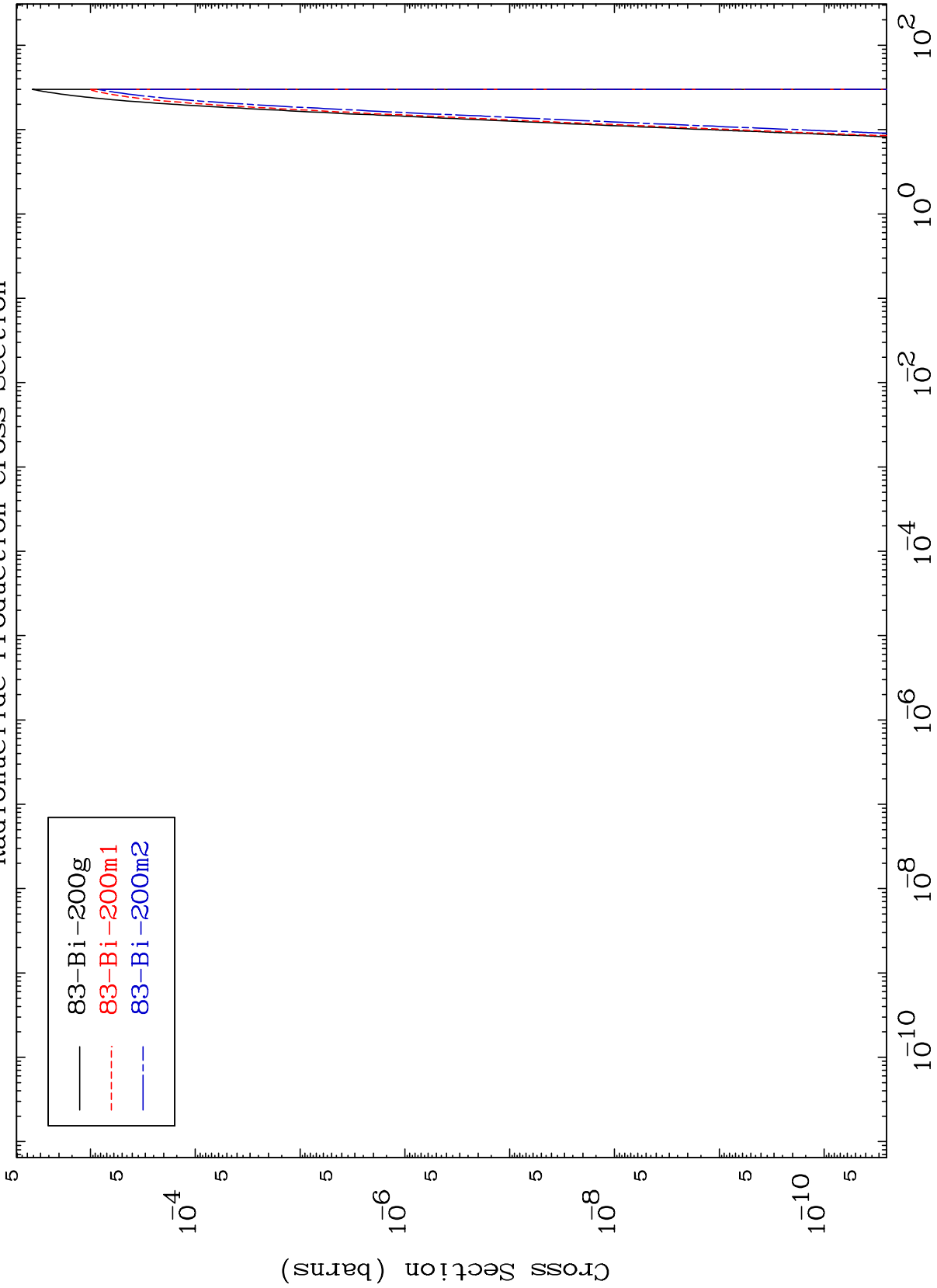
85-At-202

MAT 8523

(n, He-3)

85-At-202

Radionuclide Production Cross Section

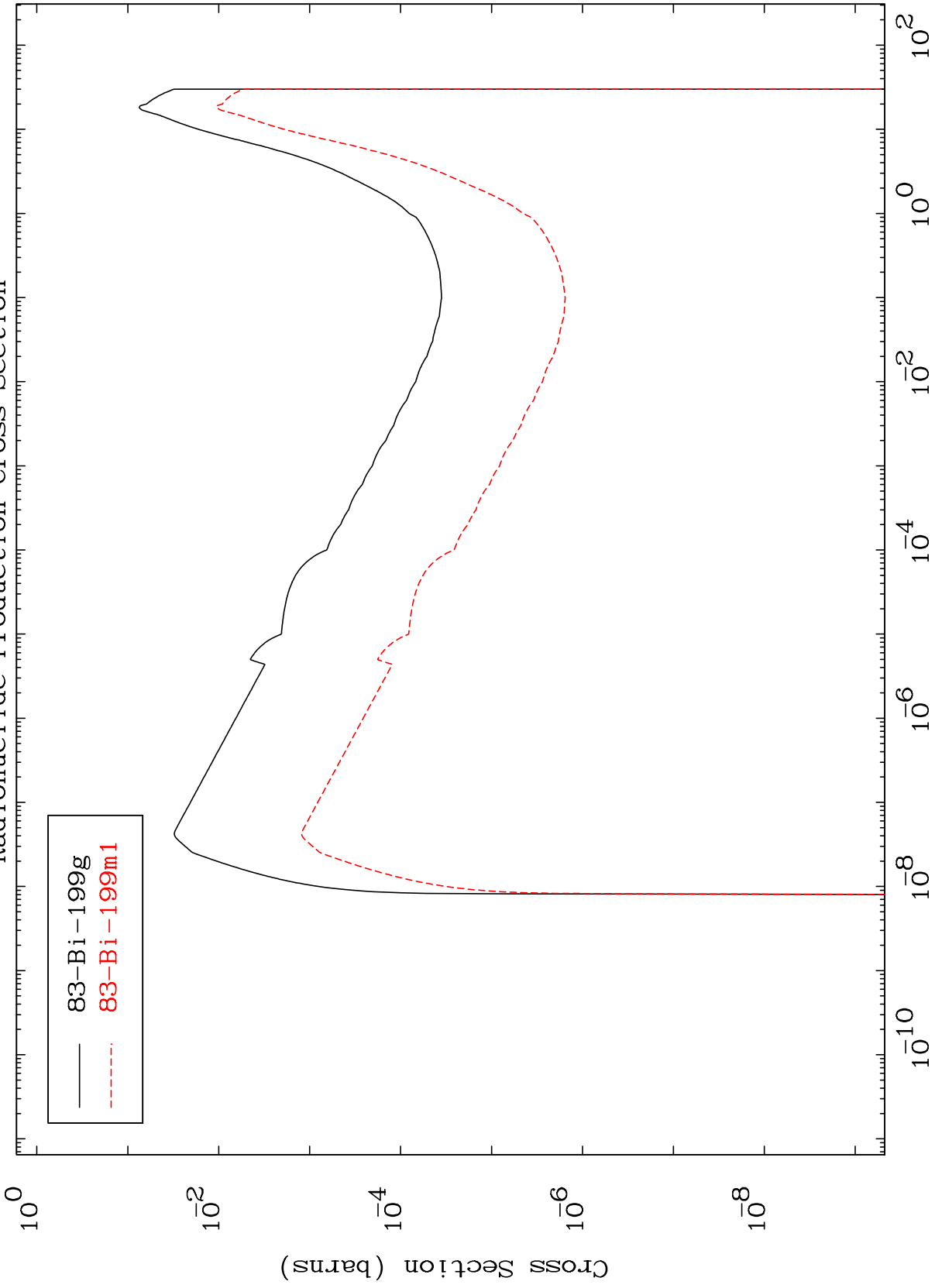


83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8523

85-At-202

Radionuclide Production Cross Section



34

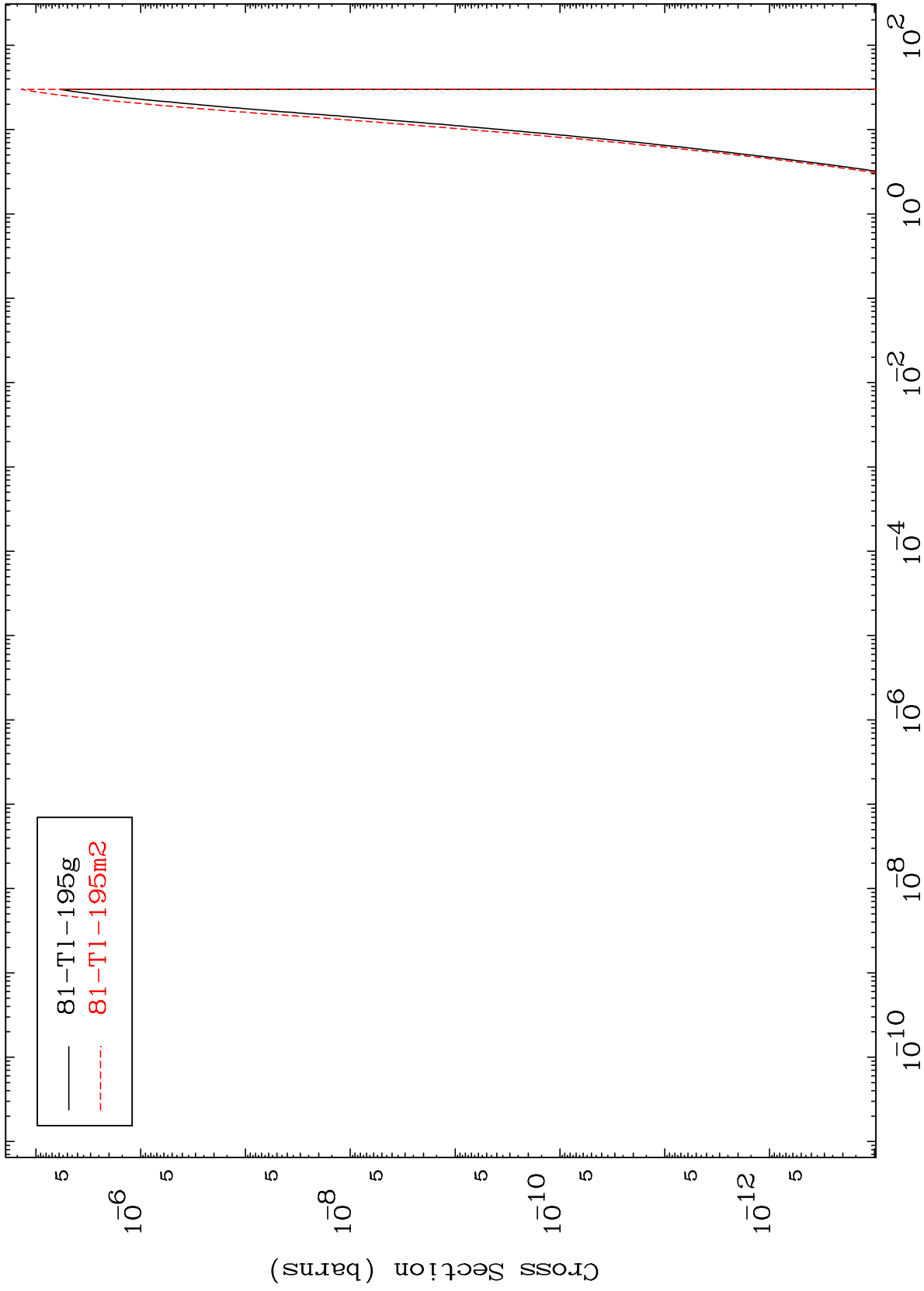
85-At-202

MAT 8523

(n,2α)

85-At-202

Radionuclide Production Cross Section



35

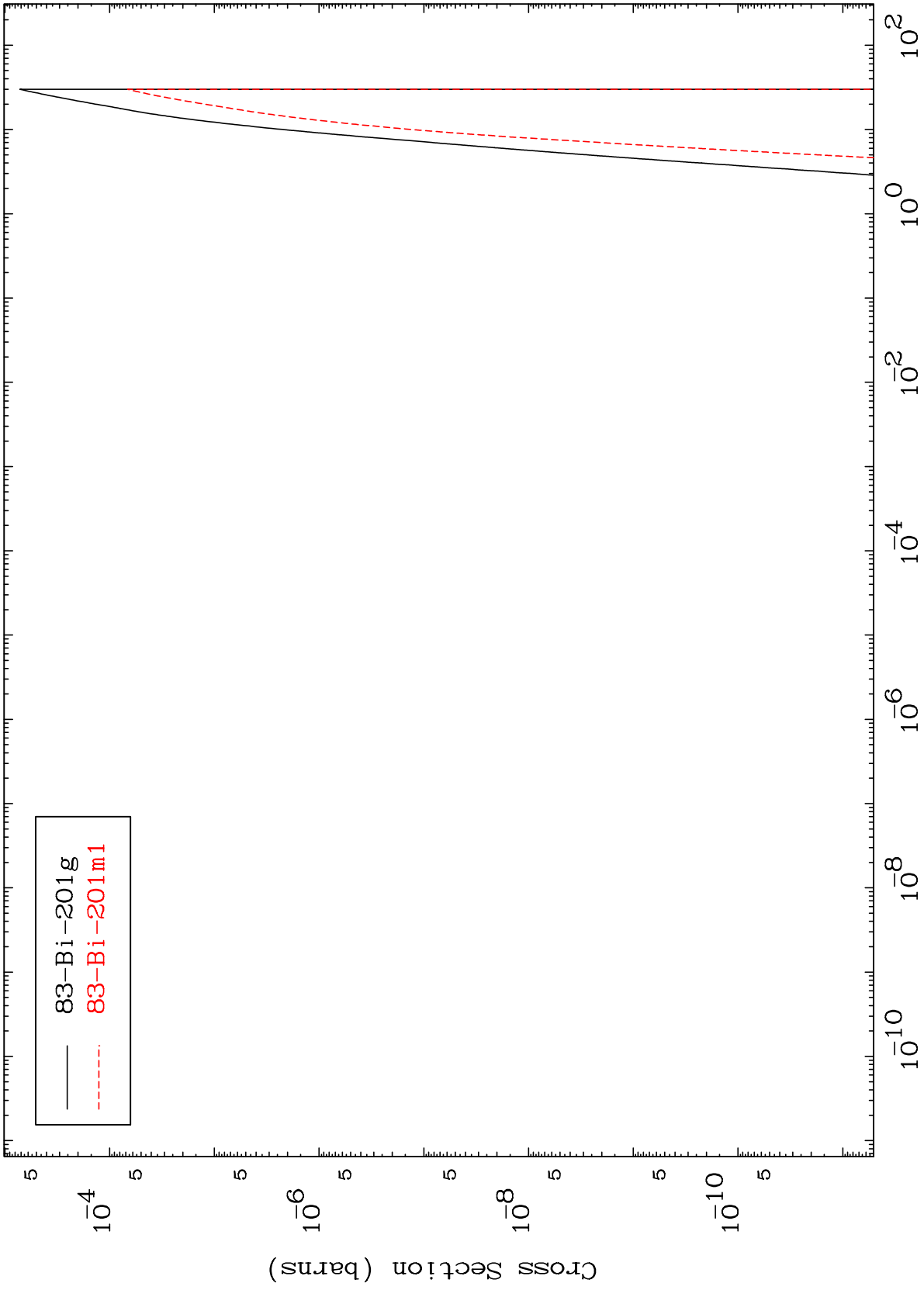
Incident Energy (MeV)

85-At-202

MAT 8523

(n,2p)
Radionuclide Production Cross Section

85-At-202



— $^{83}\text{Bi-201g}$
- - - $^{83}\text{Bi-201m1}$

36

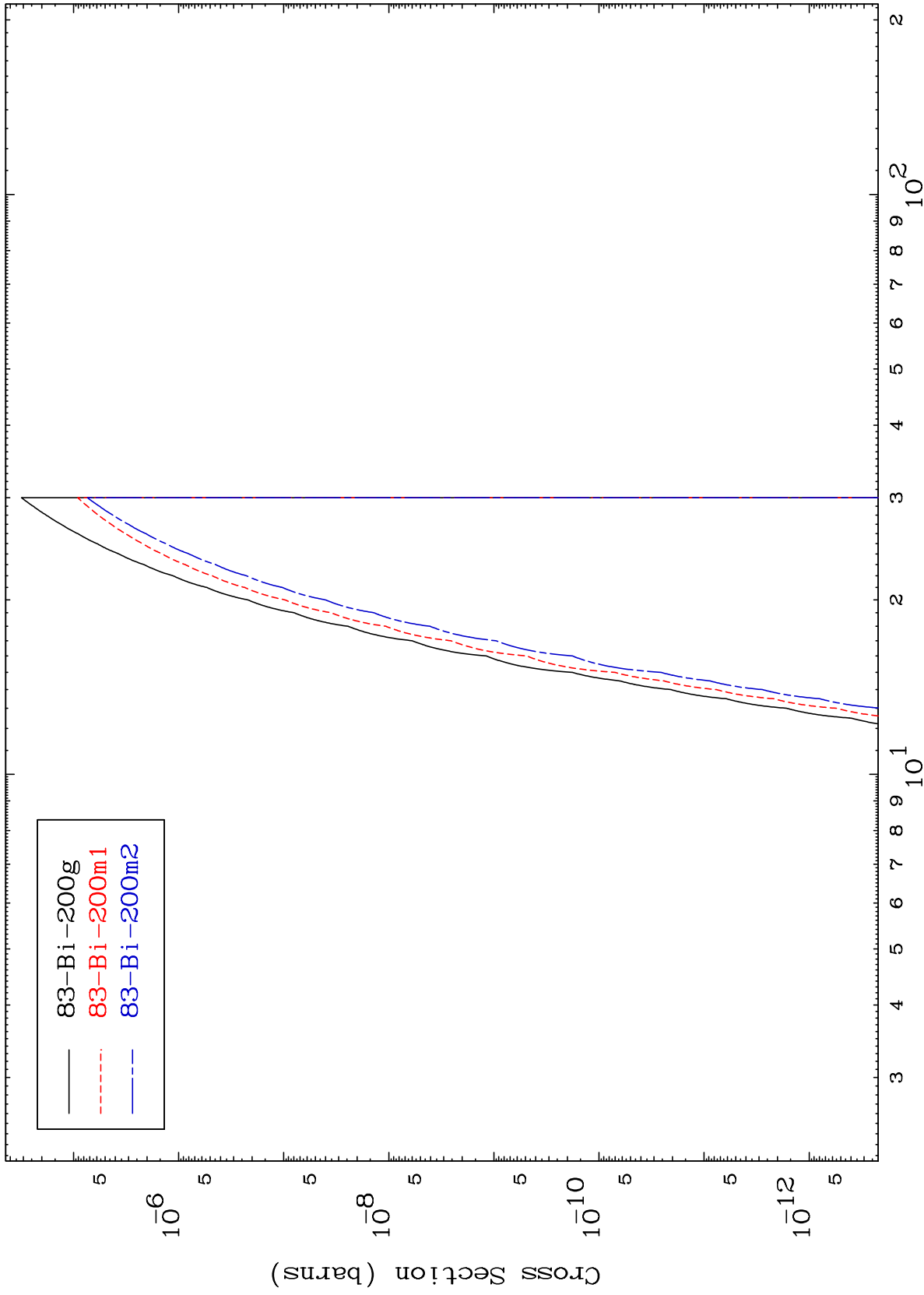
85-At-202

MAT 8523

(n,p) d

85-At-202

Radionuclide Production Cross Section



37

Incident Energy (MeV)

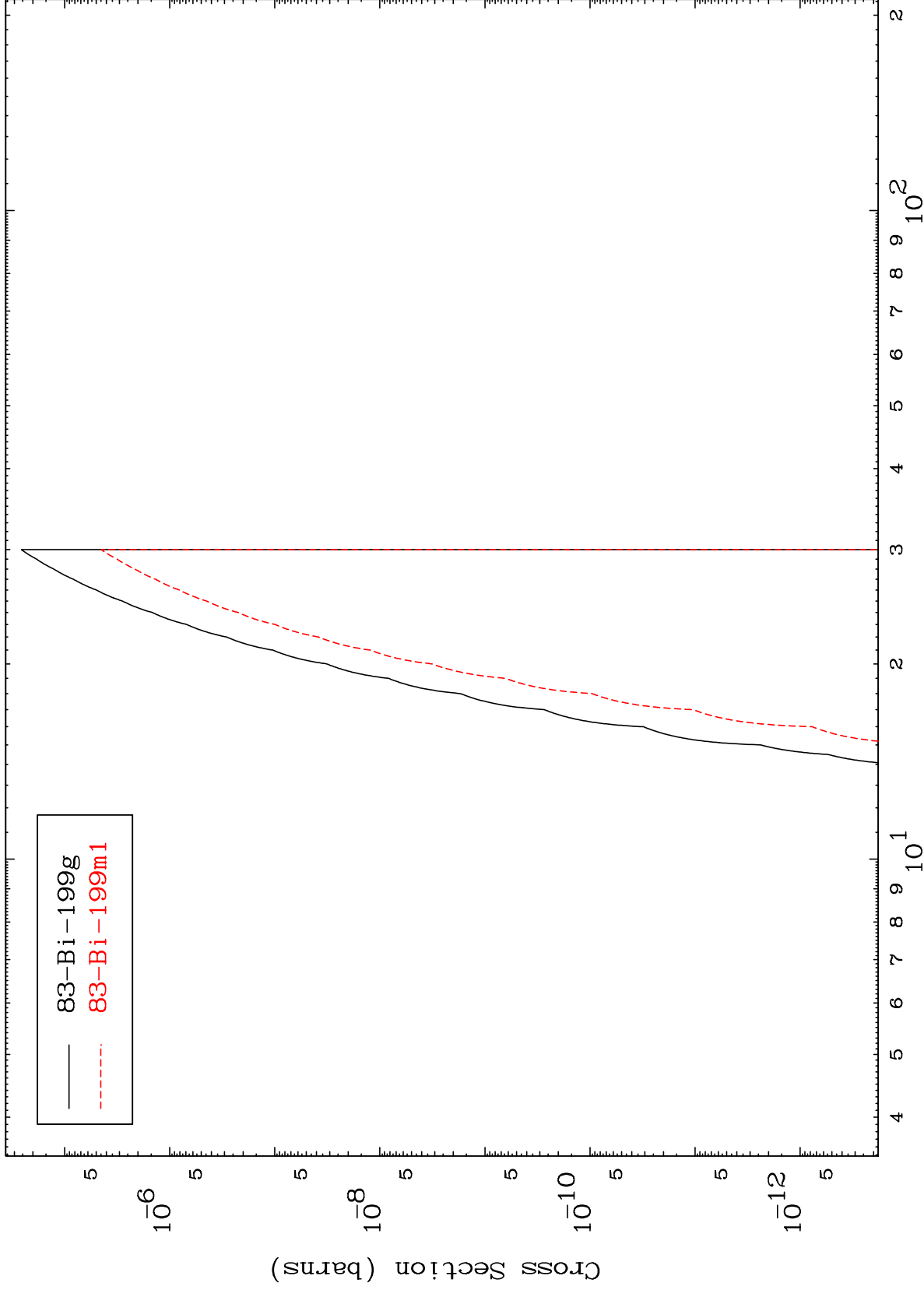
85-At-202

MAT 8523

(n,p) t

85-At-202

Radionuclide Production Cross Section



38

Incident Energy (MeV)

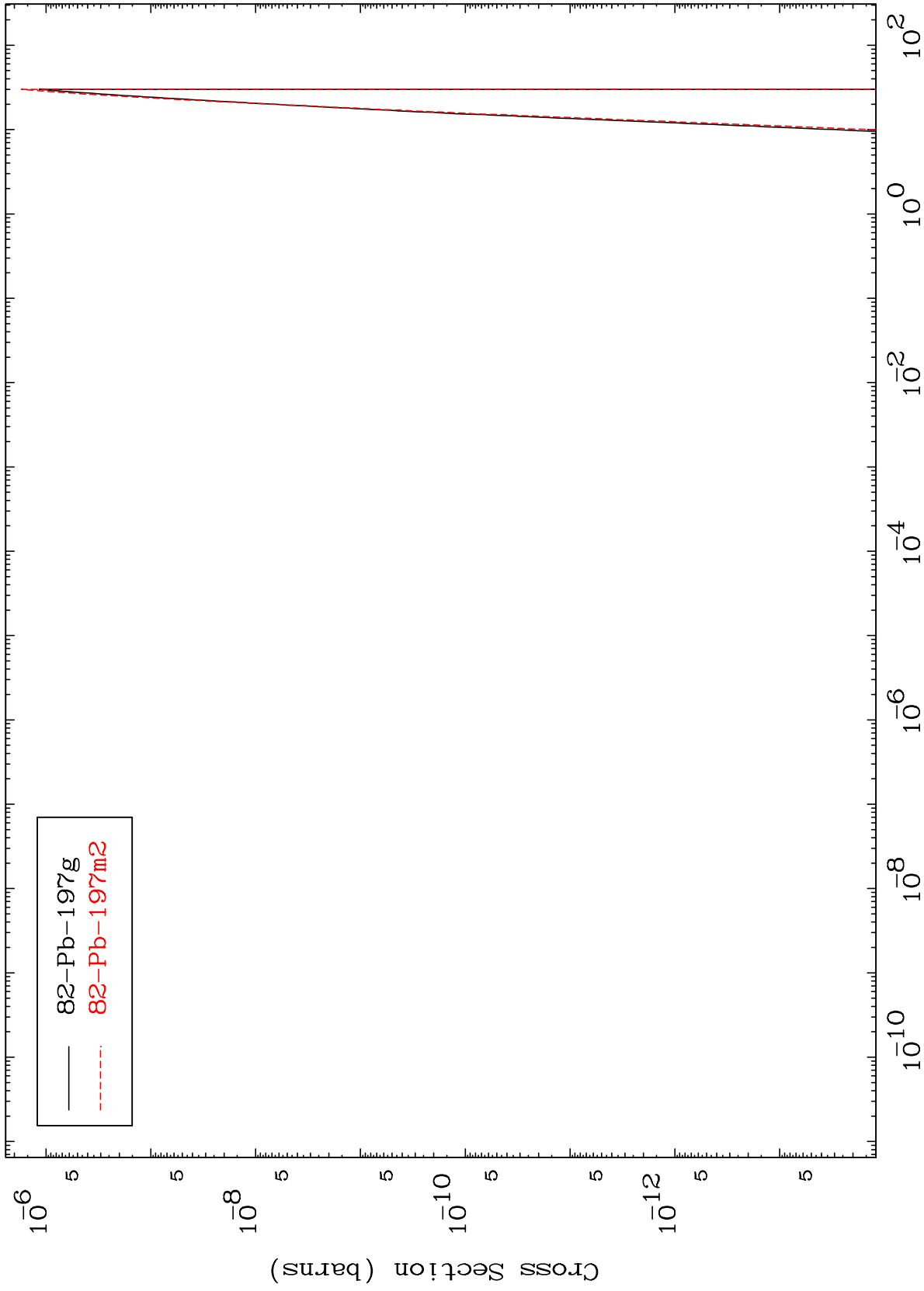
85-At-202

MAT 8523

(n,d) α

85-At-202

Radionuclide Production Cross Section



39

85-At-202