

Program EVALPLOT
(Version 2018-1)

by

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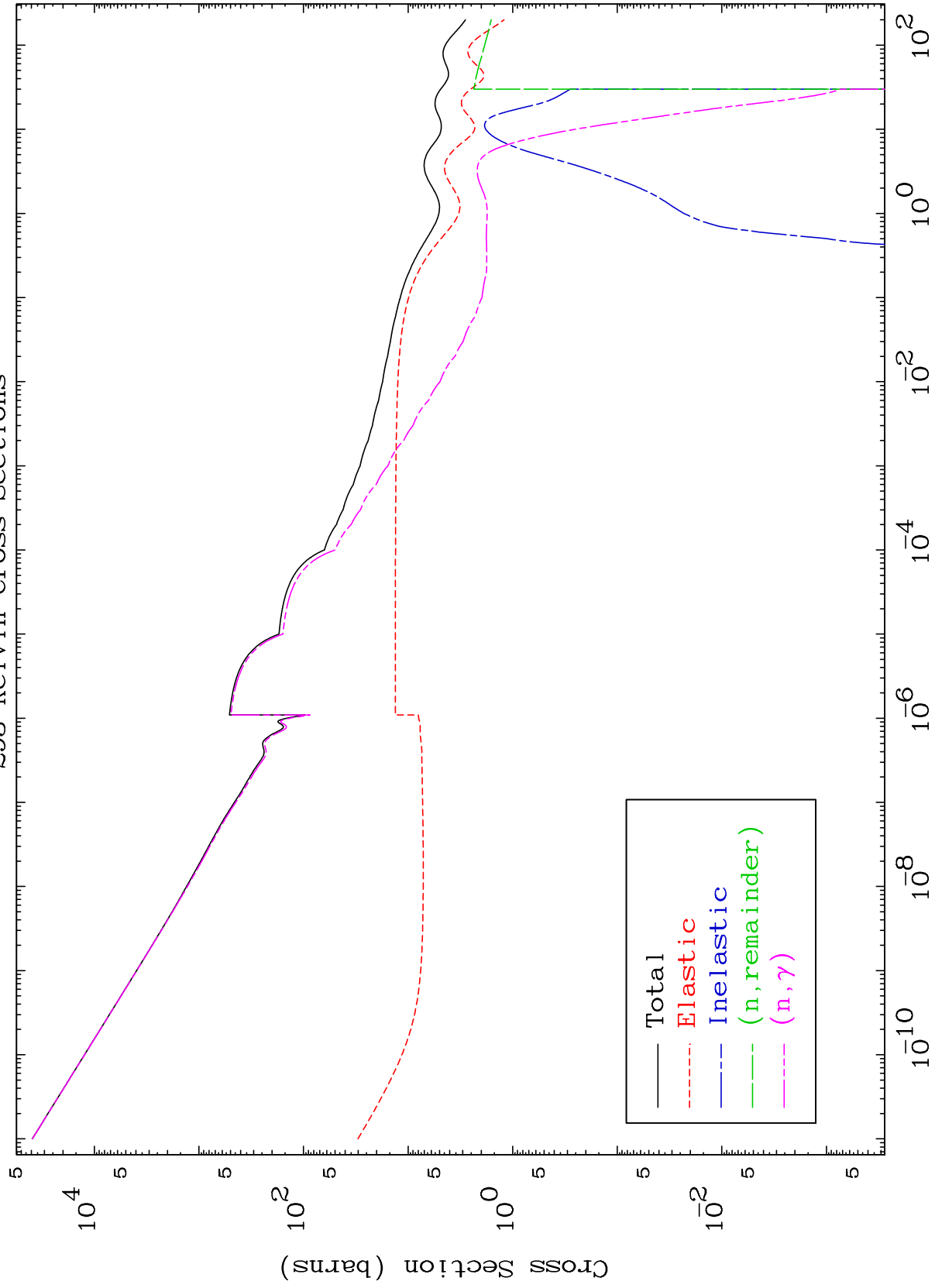
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8181

Major
293 Kelvin Cross Sections

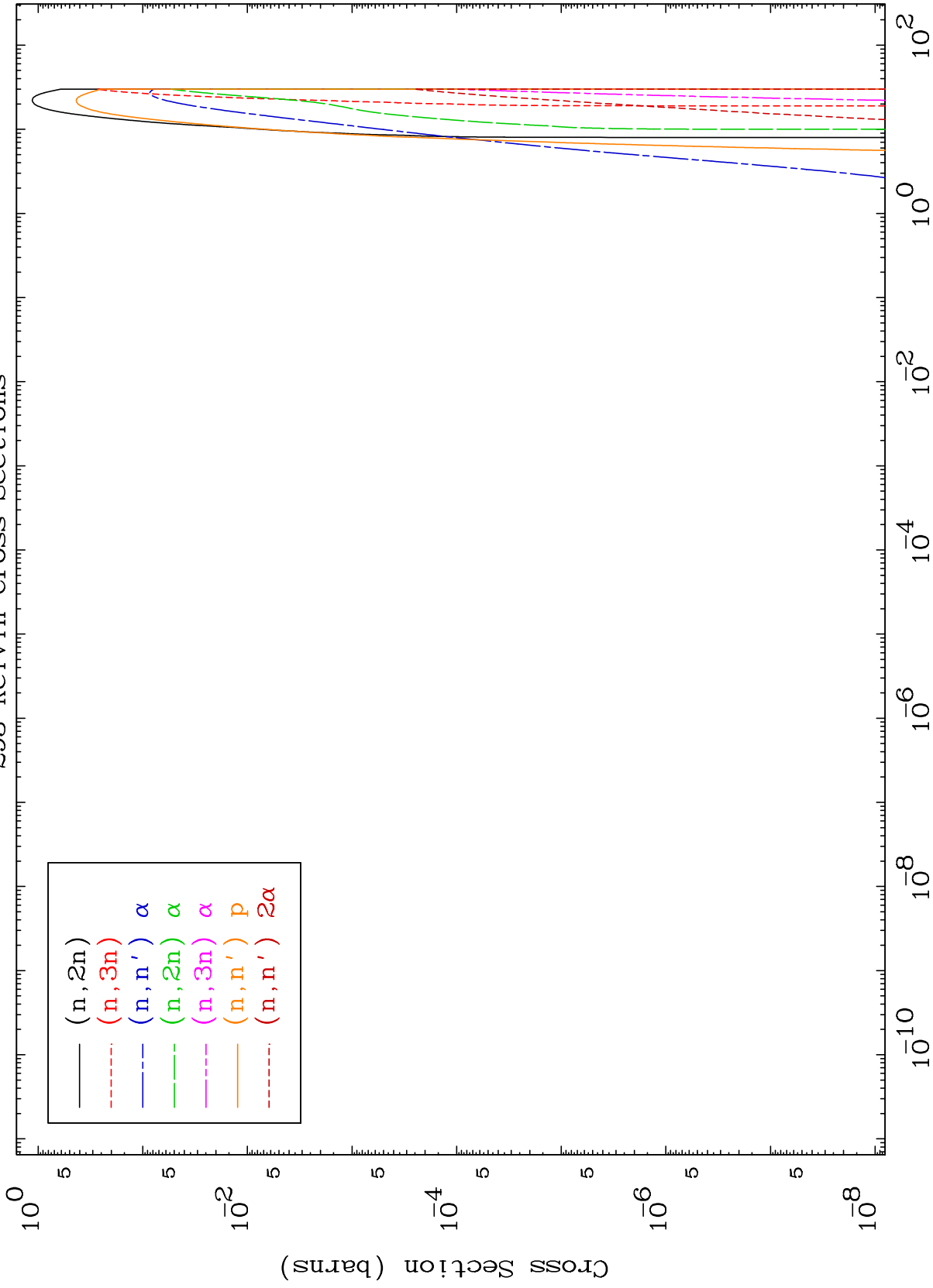
82-Pb-189



MAT 8181

Neutron Production
293 Kelvin Cross Sections

82-Pb-189



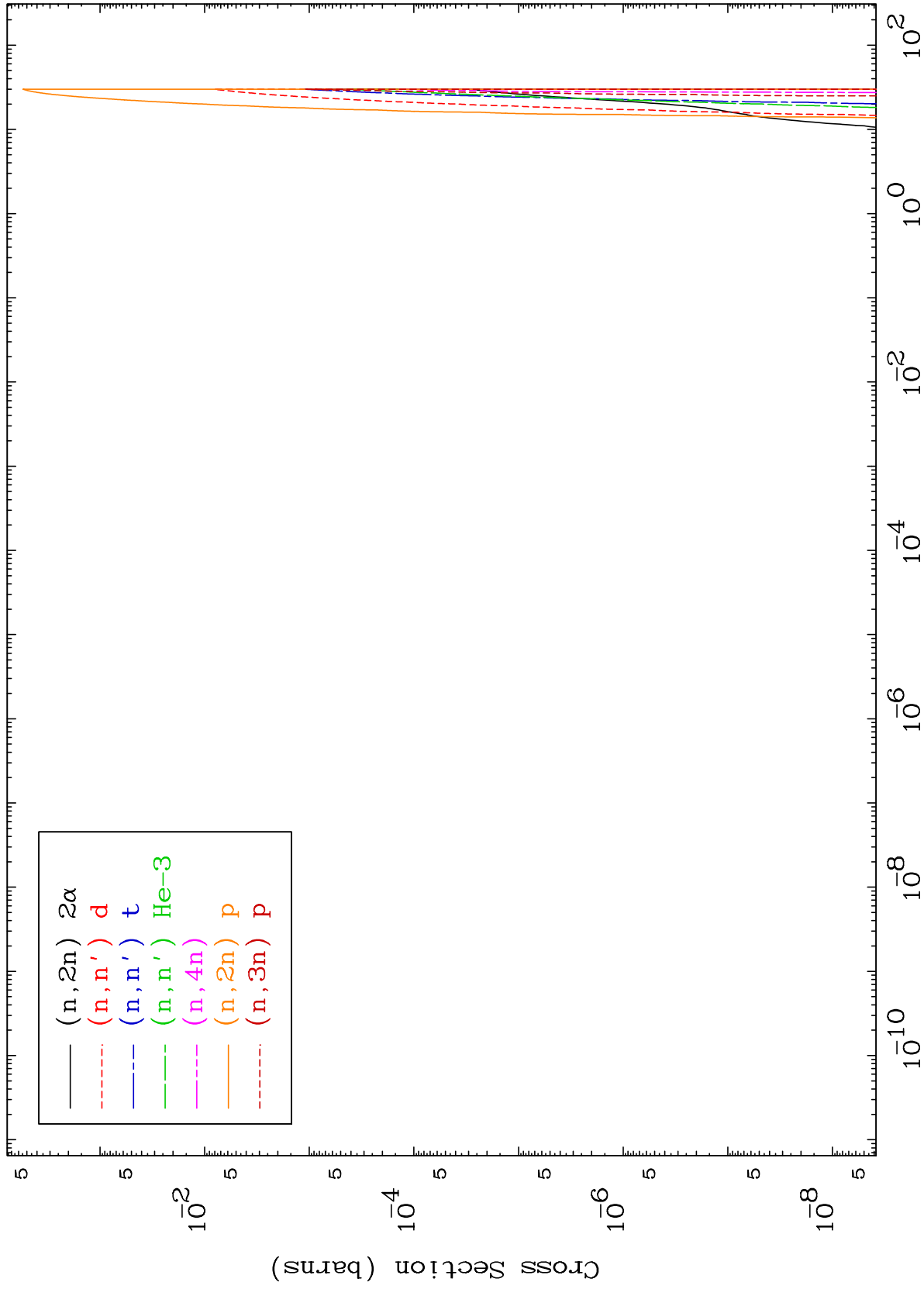
2

82-Pb-189

MAT 8181

Neutron Production
293 Kelvin Cross Sections

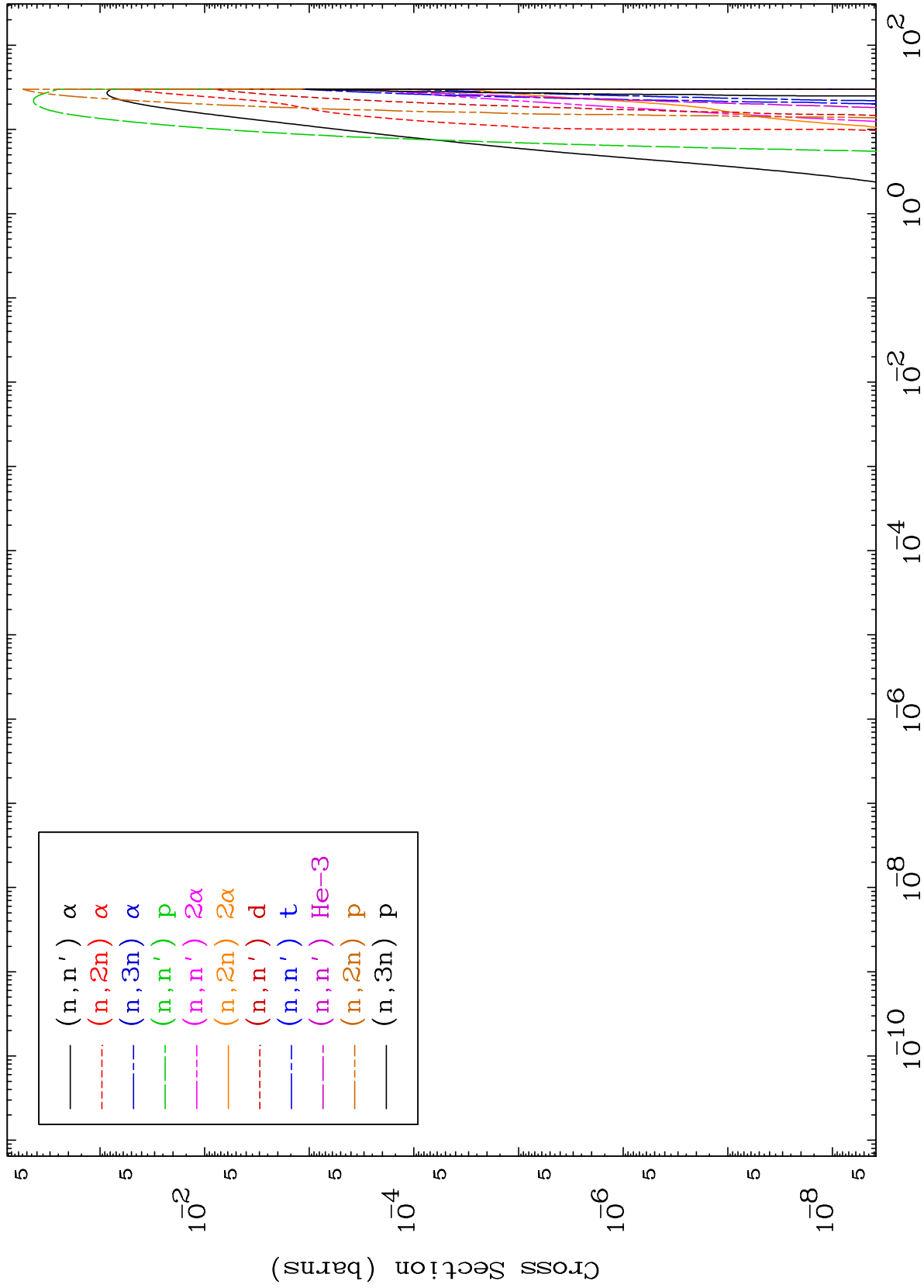
82-Pb-189



MAT 8181

Charged Particle
293 Kelvin Cross Sections

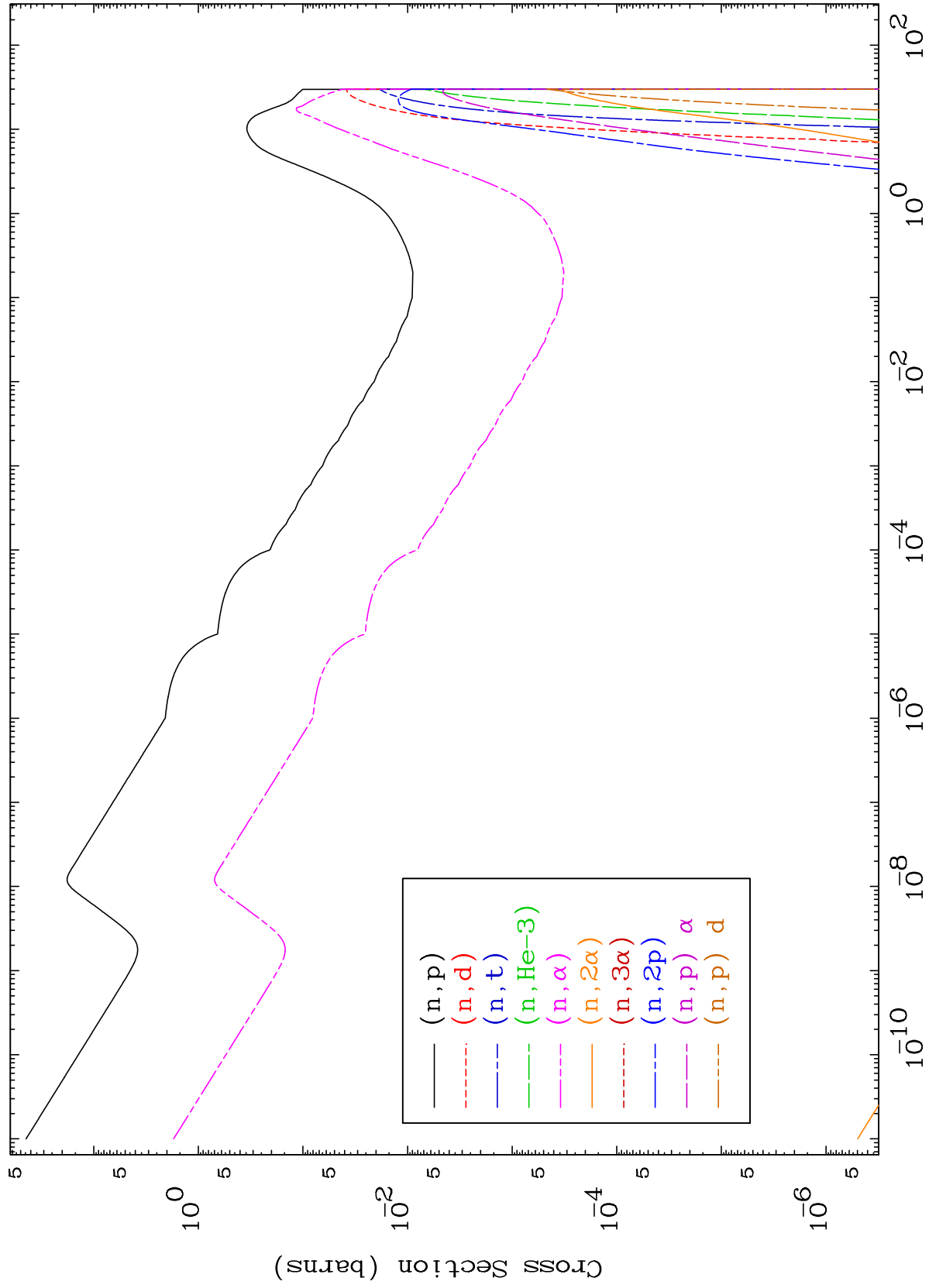
82-Pb-189



MAT 8181

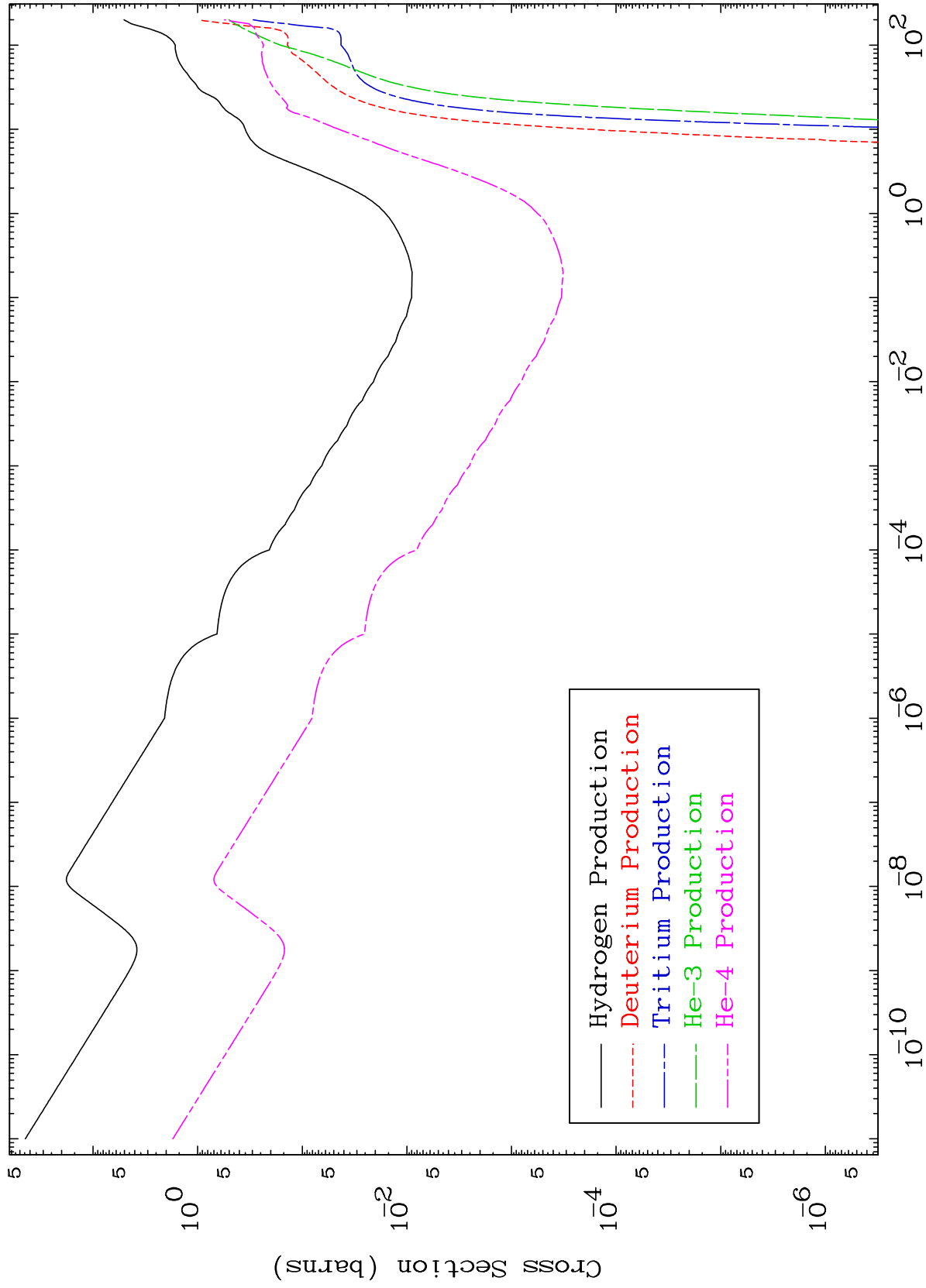
293 Kelvin Cross Sections

82-Pb-189



5

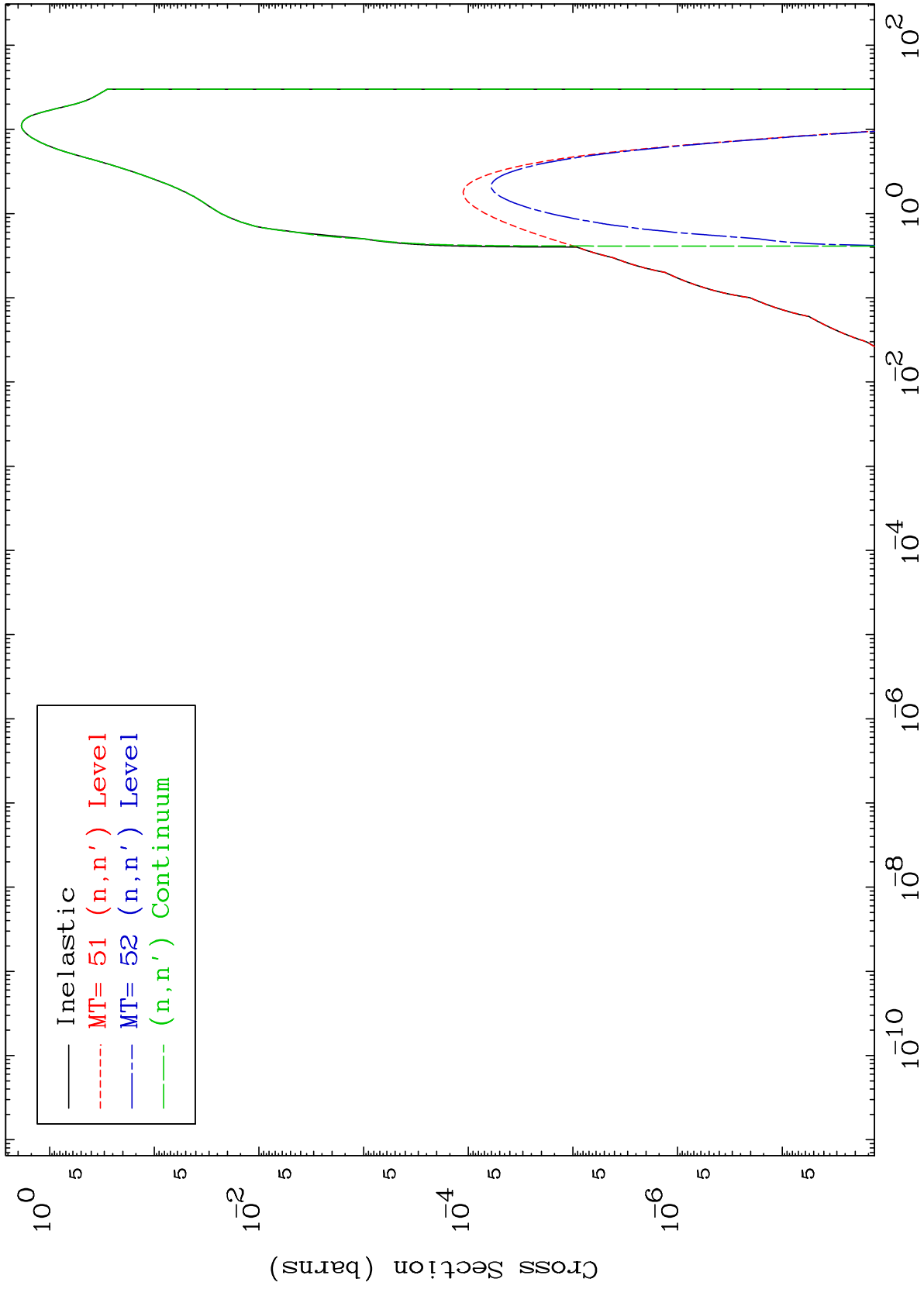
82-Pb-189



MAT 8181

(n,n') Level
293 Kelvin Cross Sections

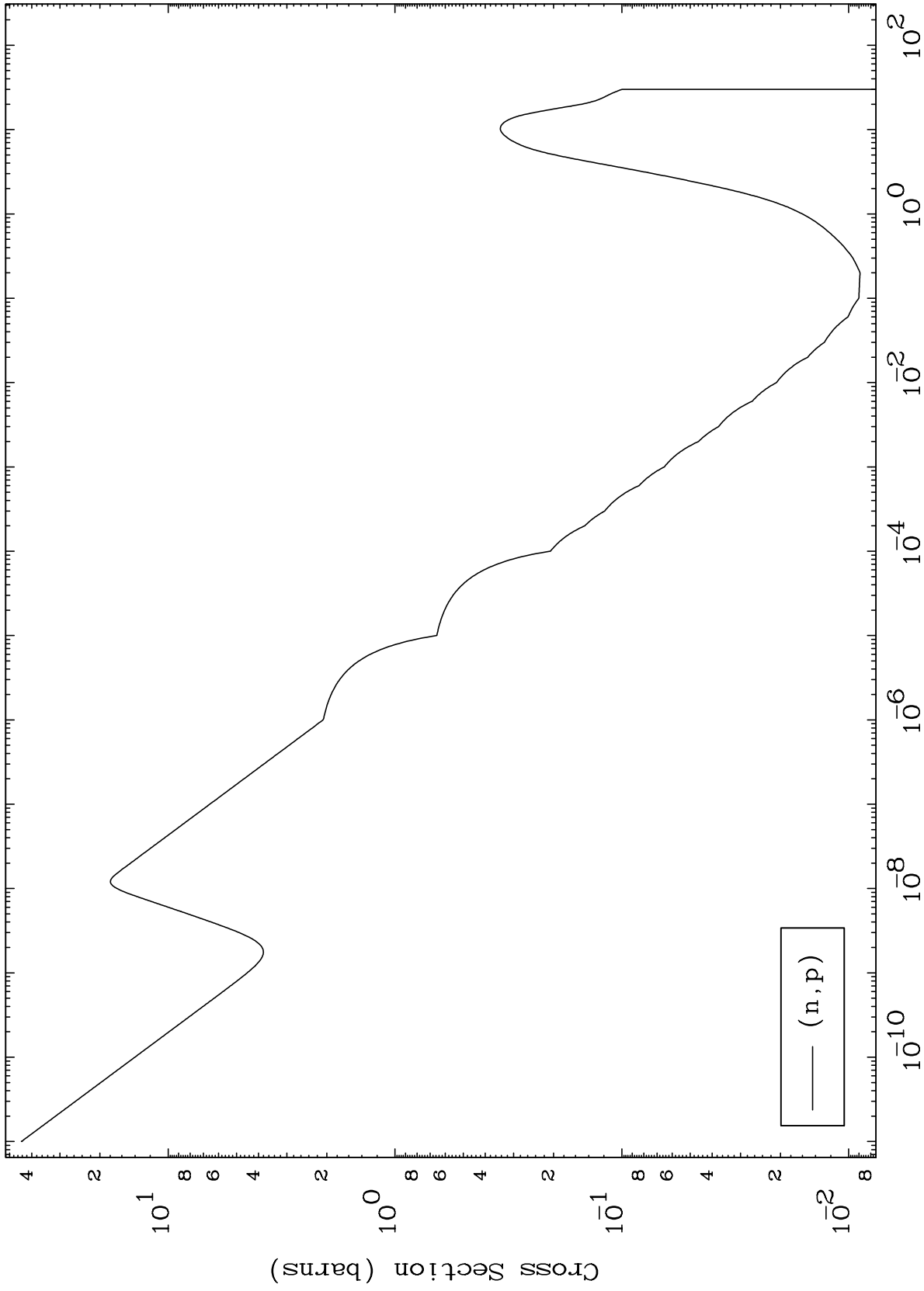
82-Pb-189



MAT 8181

(n,p) Levels
293 Kelvin Cross Sections

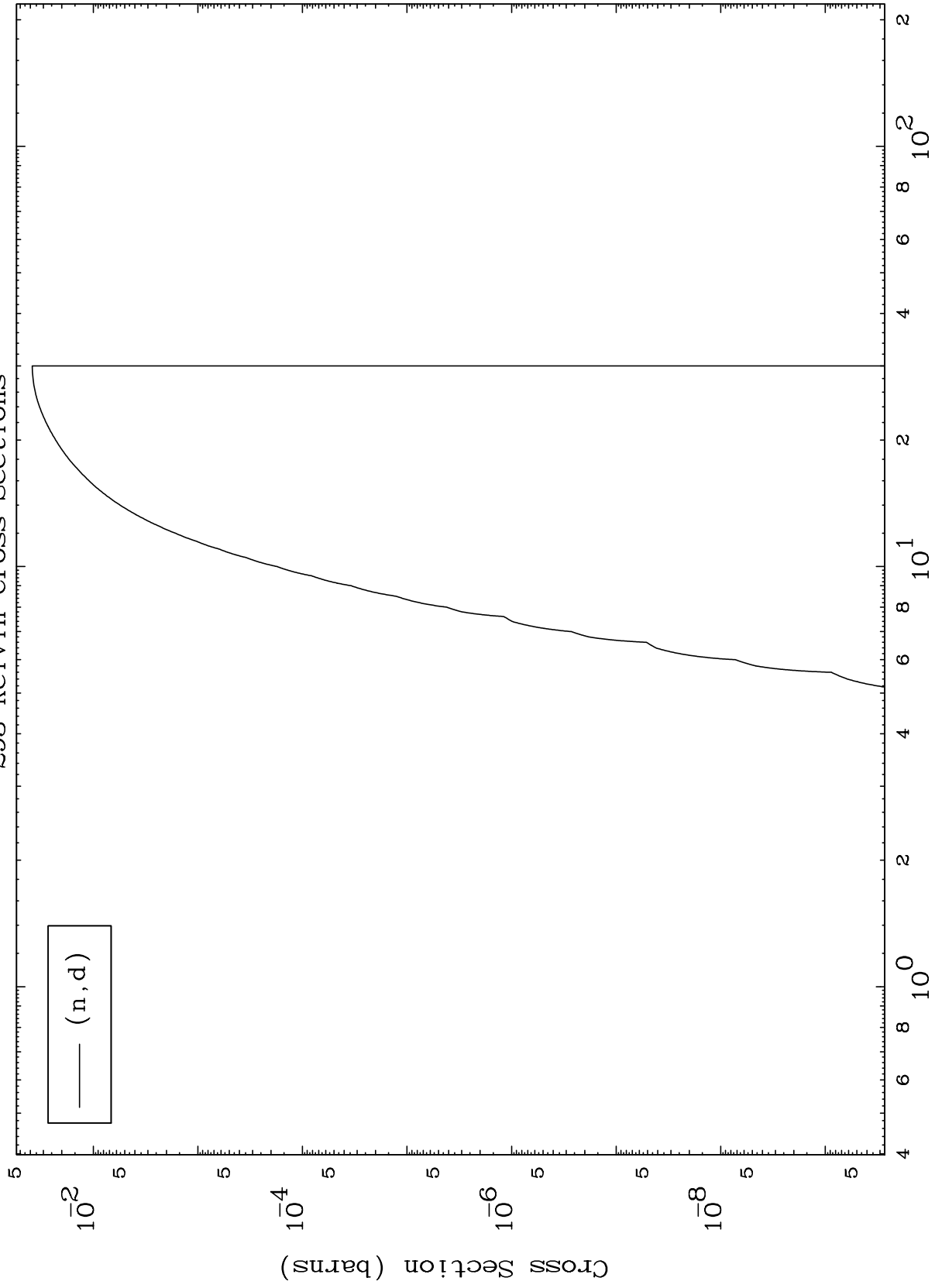
82-Pb-189



MAT 8181

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-189

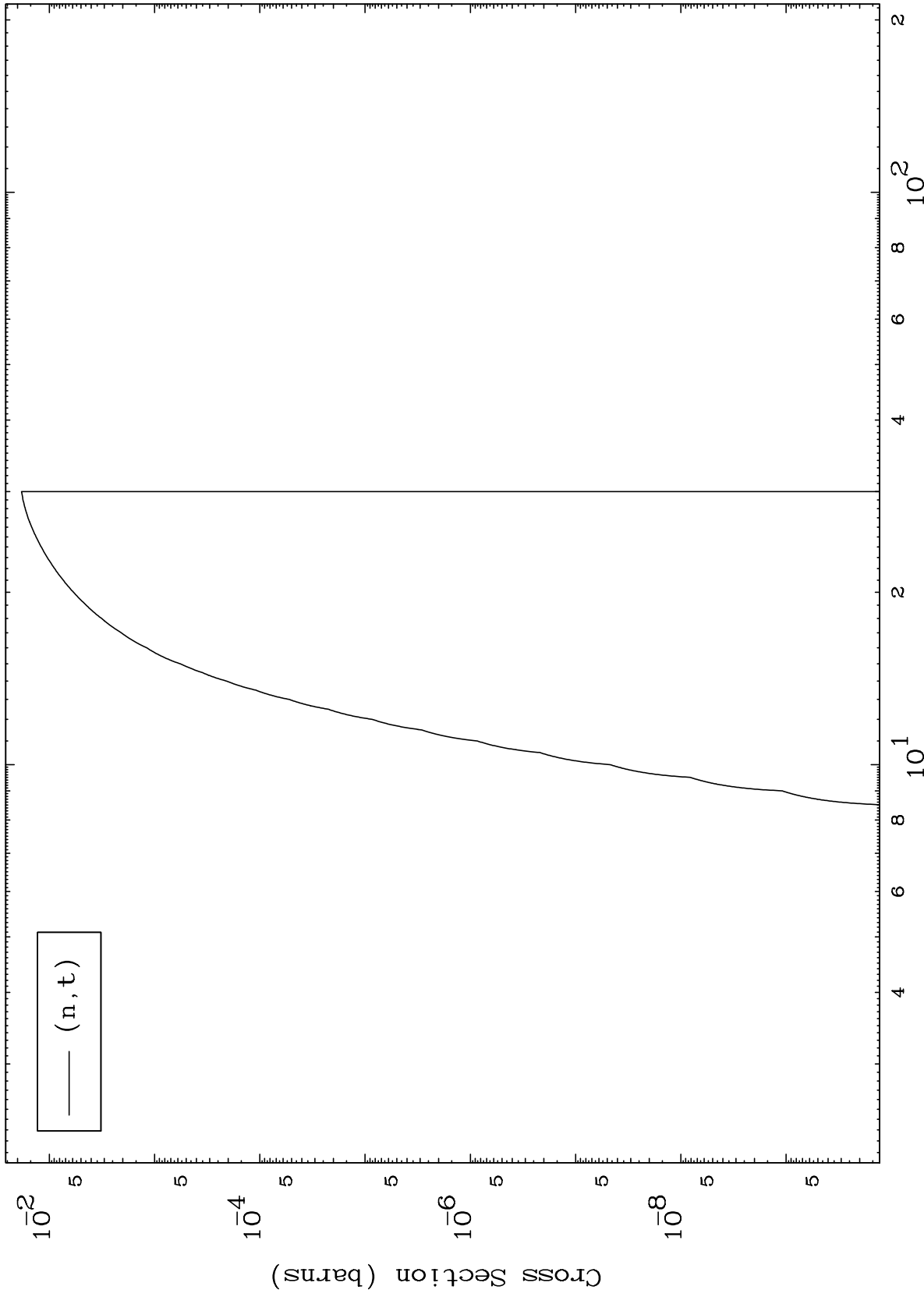


(n,d)

MAT 8181

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-189



10

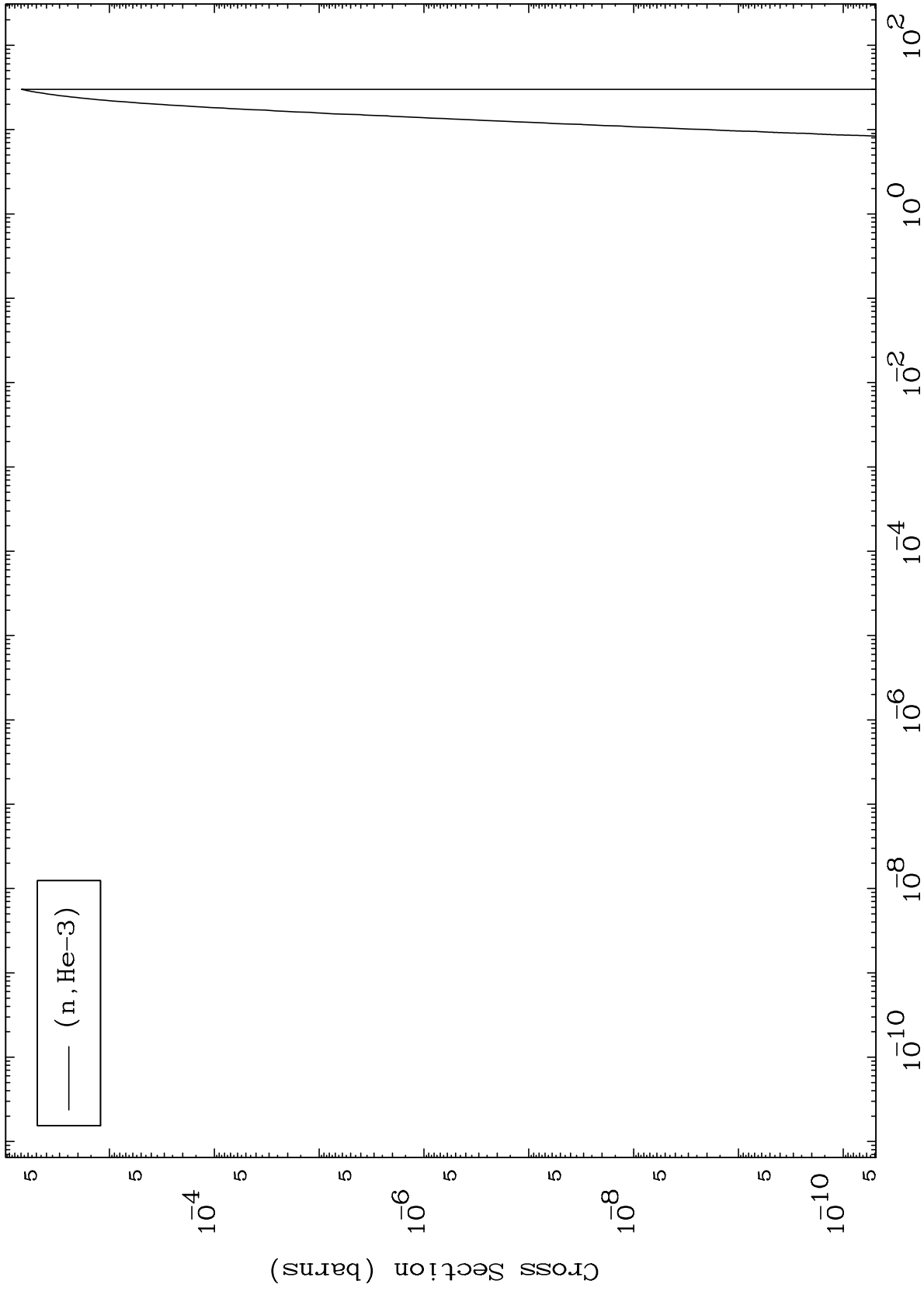
Incident Energy (MeV)

82-Pb-189

MAT 8181

(n,He3) Levels
293 Kelvin Cross Sections

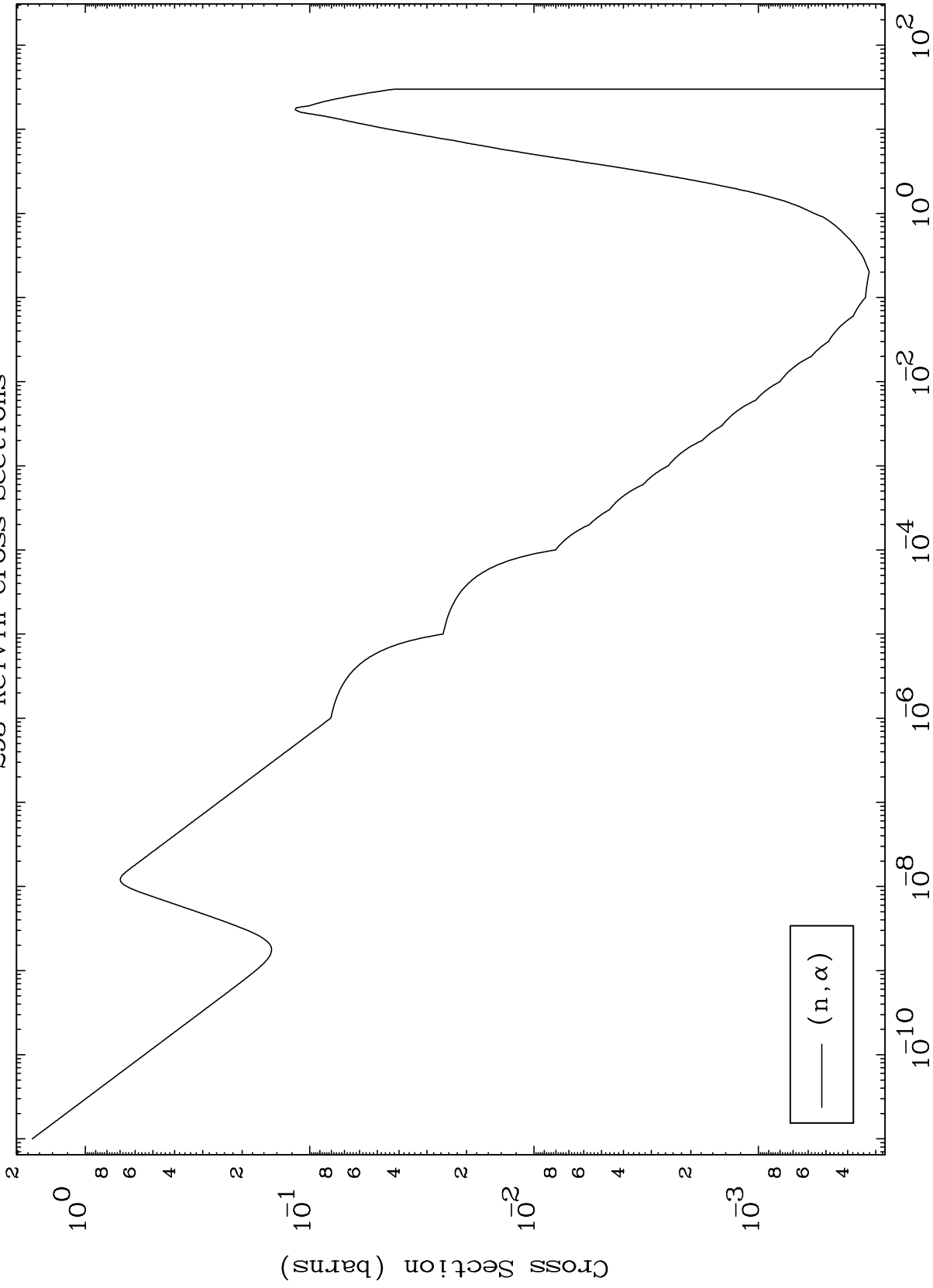
82-Pb-189



MAT 8181

(n,α) Levels
293 Kelvin Cross Sections

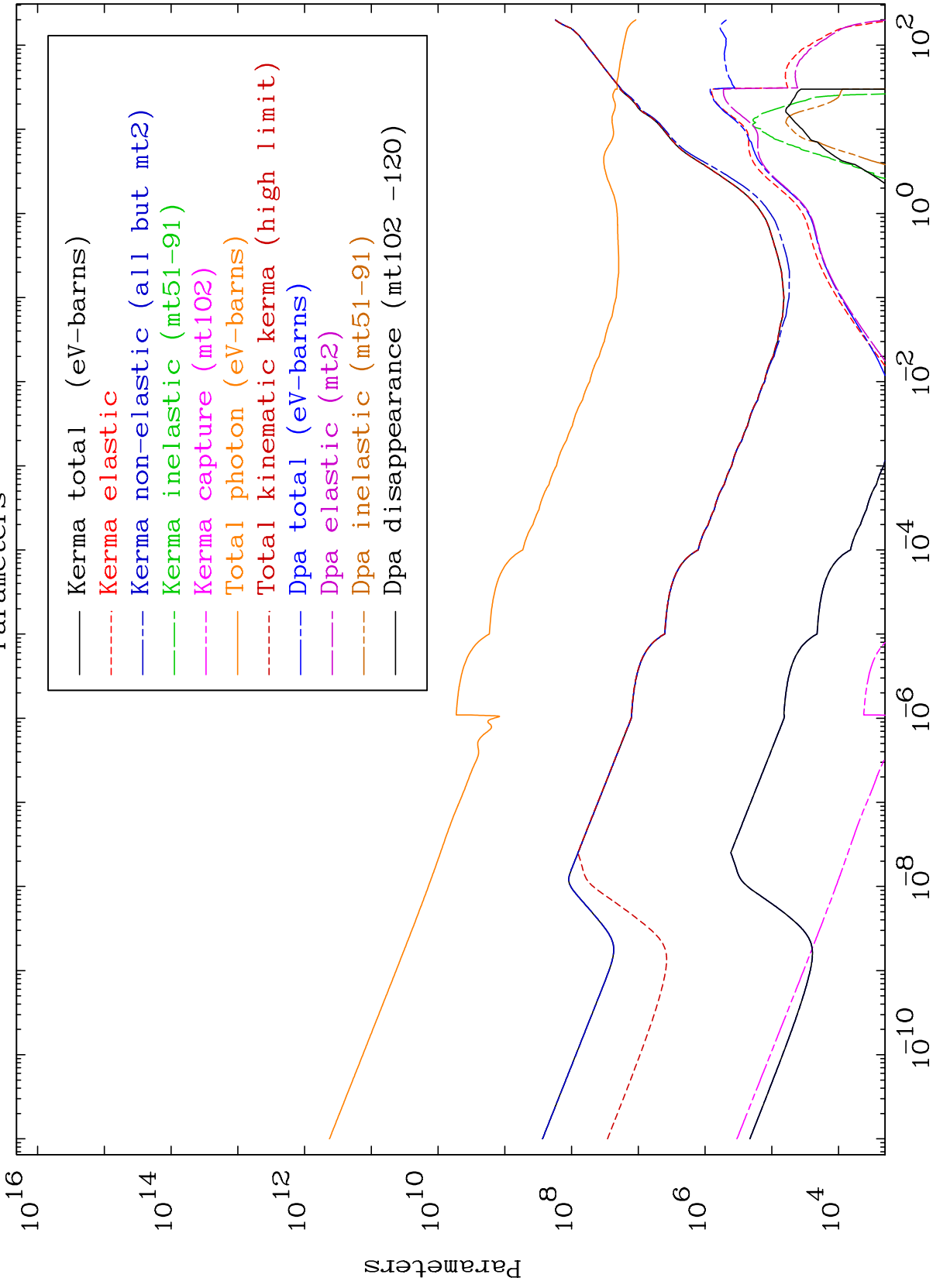
82-Pb-189



12

Incident Energy (MeV)

82-Pb-189



MAT 8181

Elastic Legendre Coefficients

82-Pb-189



82-Pb-189

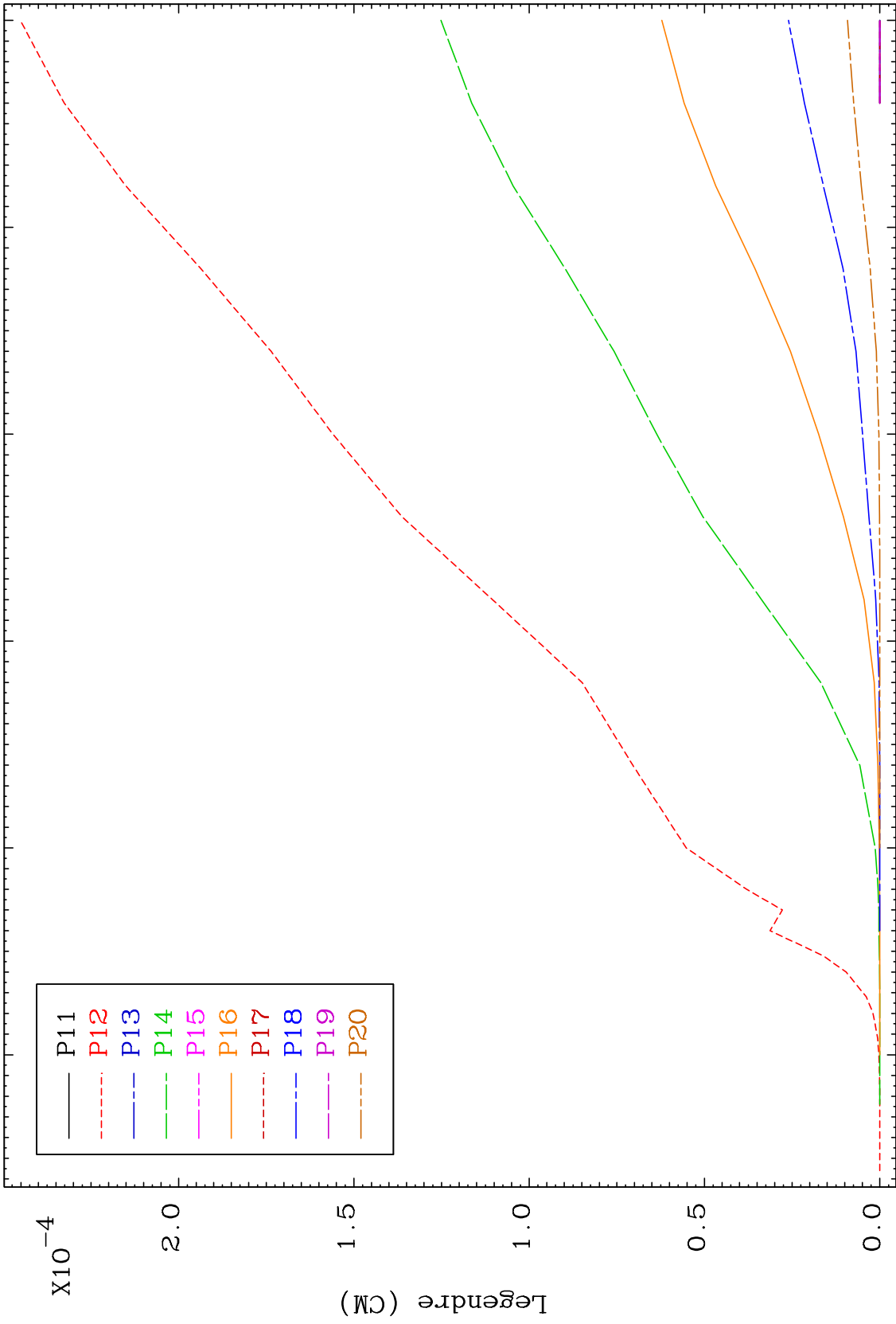
Incident Energy (MeV)

14

MAT 8181

Elastic Legendre Coefficients

82-Pb-189



15

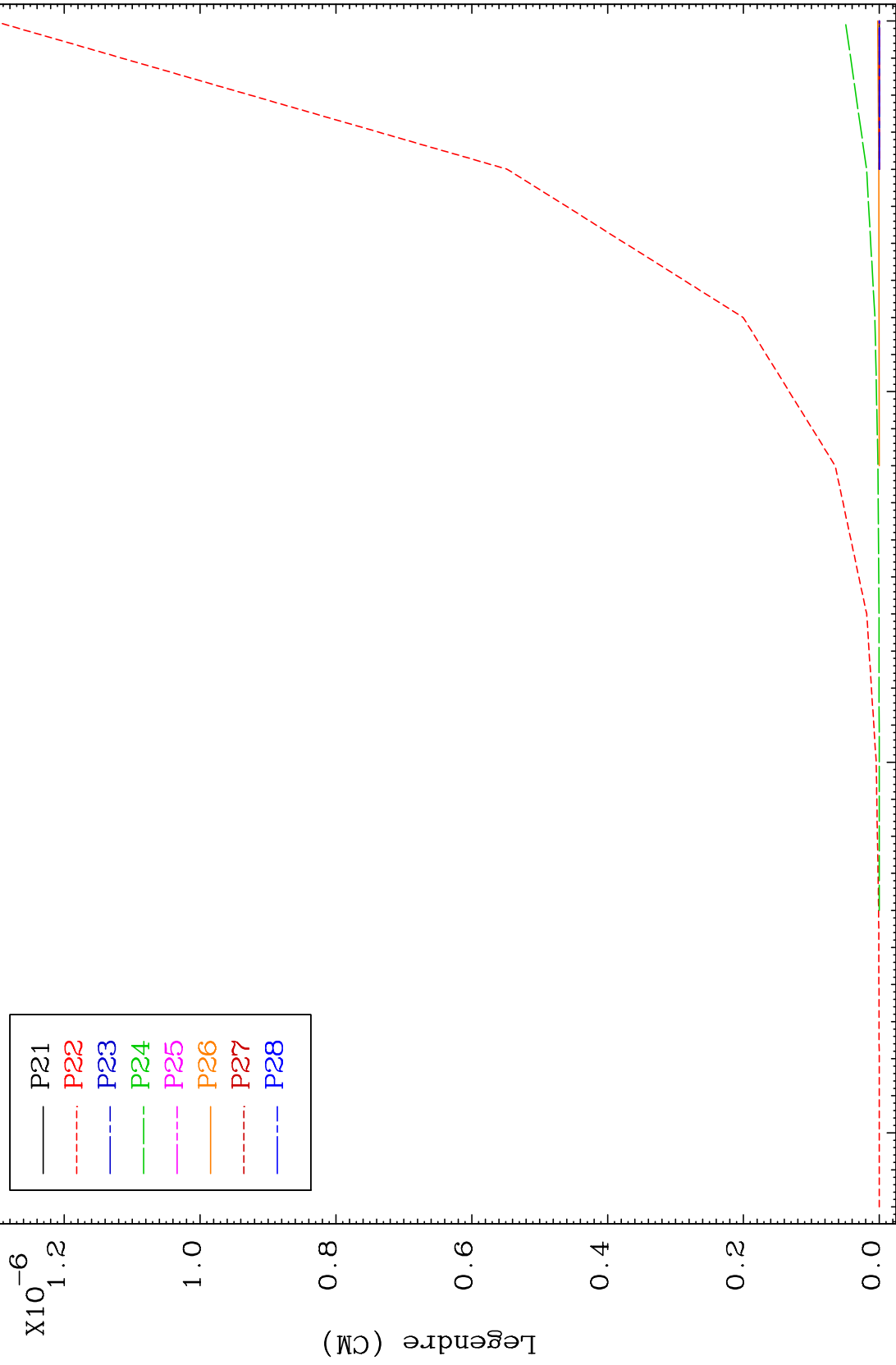
Incident Energy (MeV)

82-Pb-189

MAT 8181

Elastic Legendre Coefficients

82-Pb-189



16

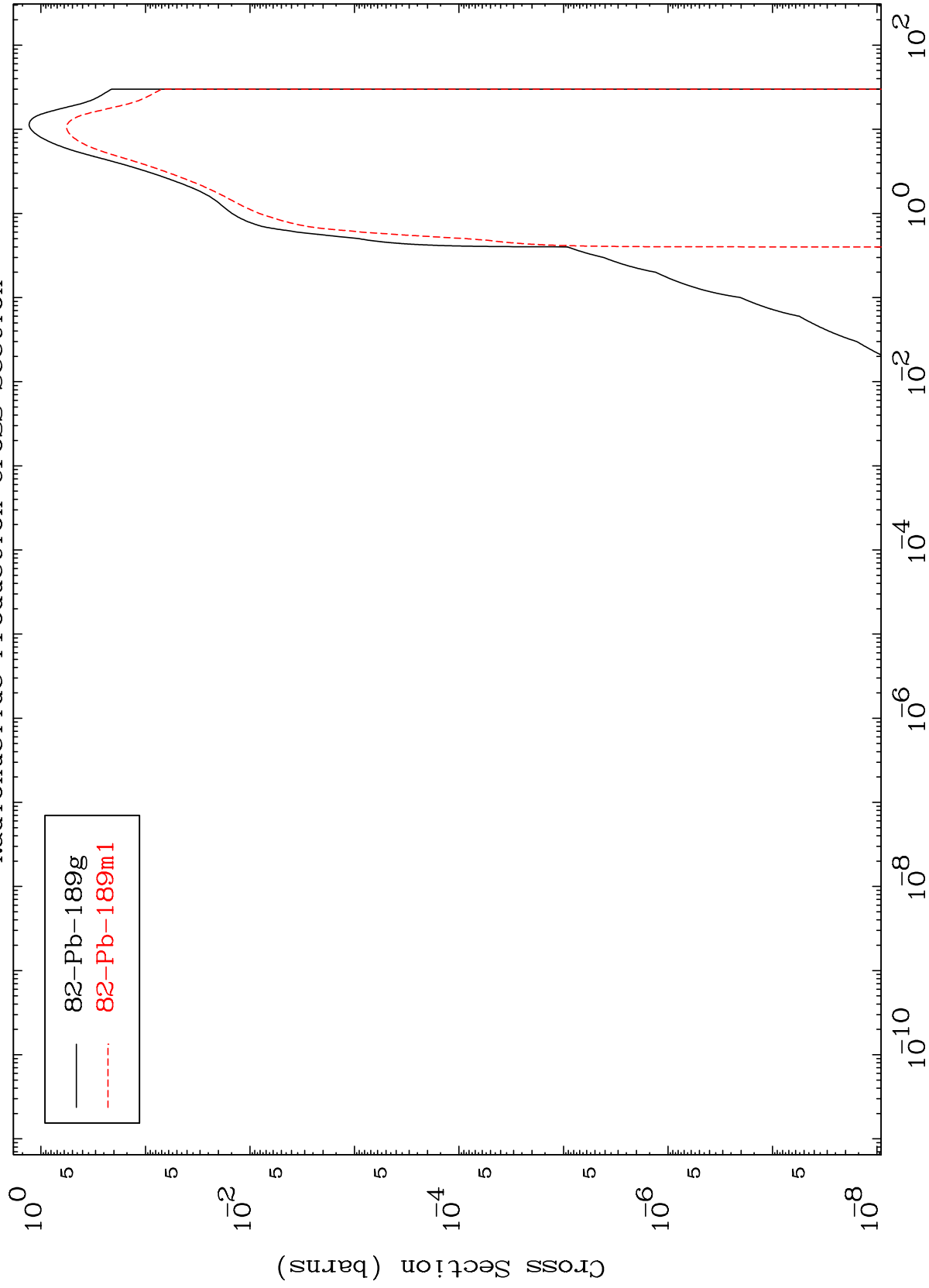
Incident Energy (MeV)

82-Pb-189

MAT 8181

Inelastic
Radionuclide Production Cross Section

82-Pb-189



17

Incident Energy (MeV)

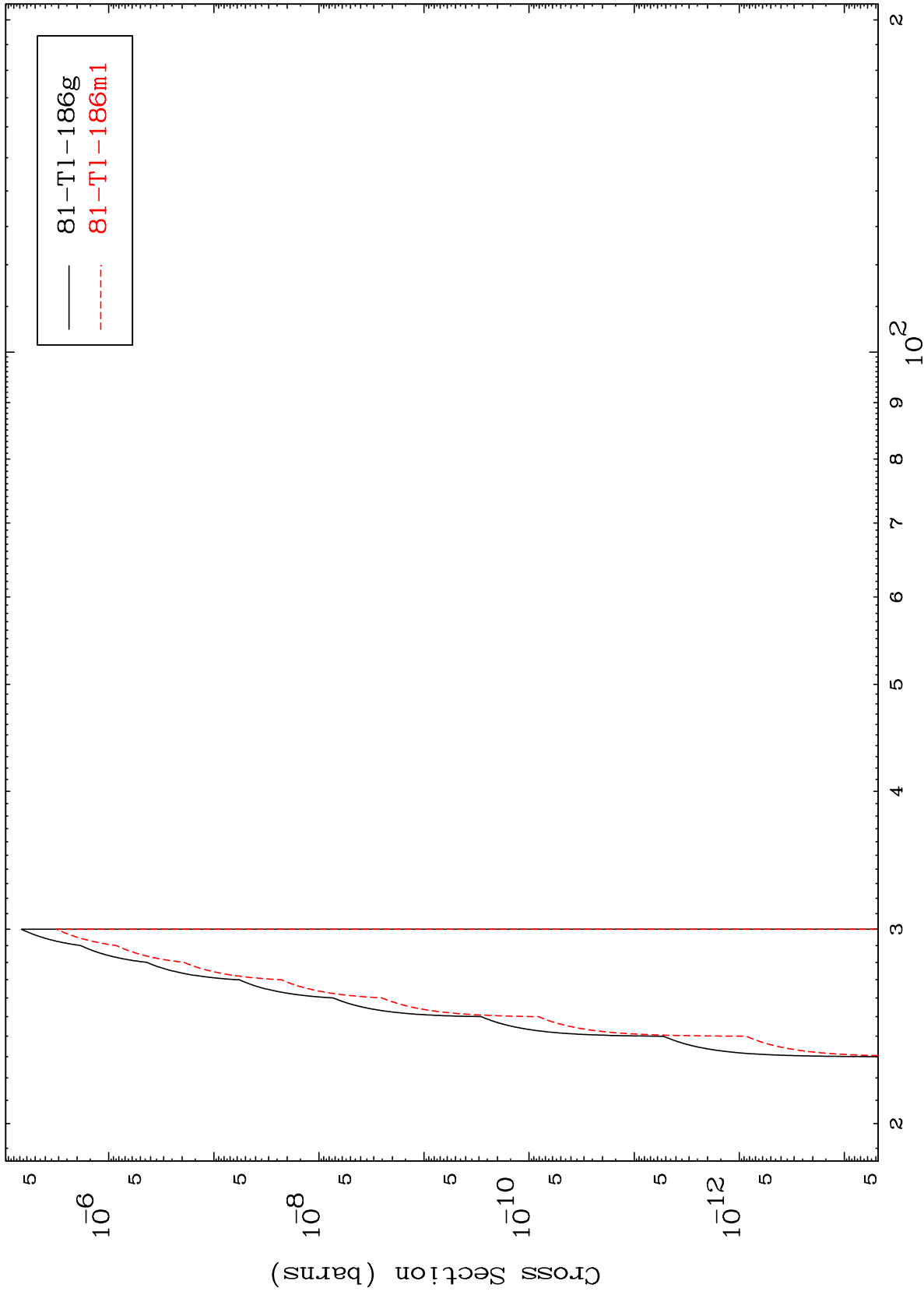
82-Pb-189

MAT 8181

(n,2n) d

82-Pb-189

Radionuclide Production Cross Section



18

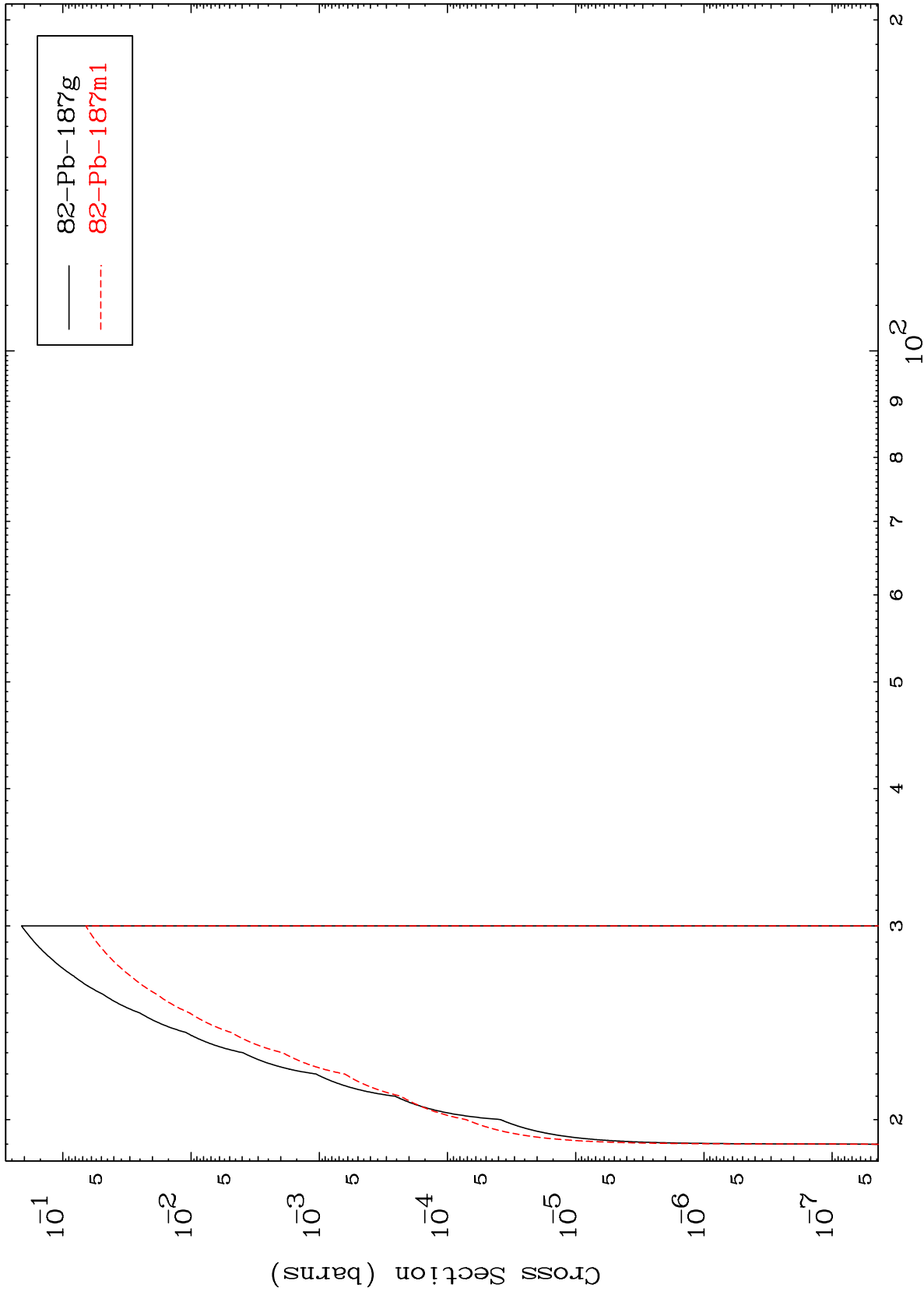
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(n,3n)
Radionuclide Production Cross Section



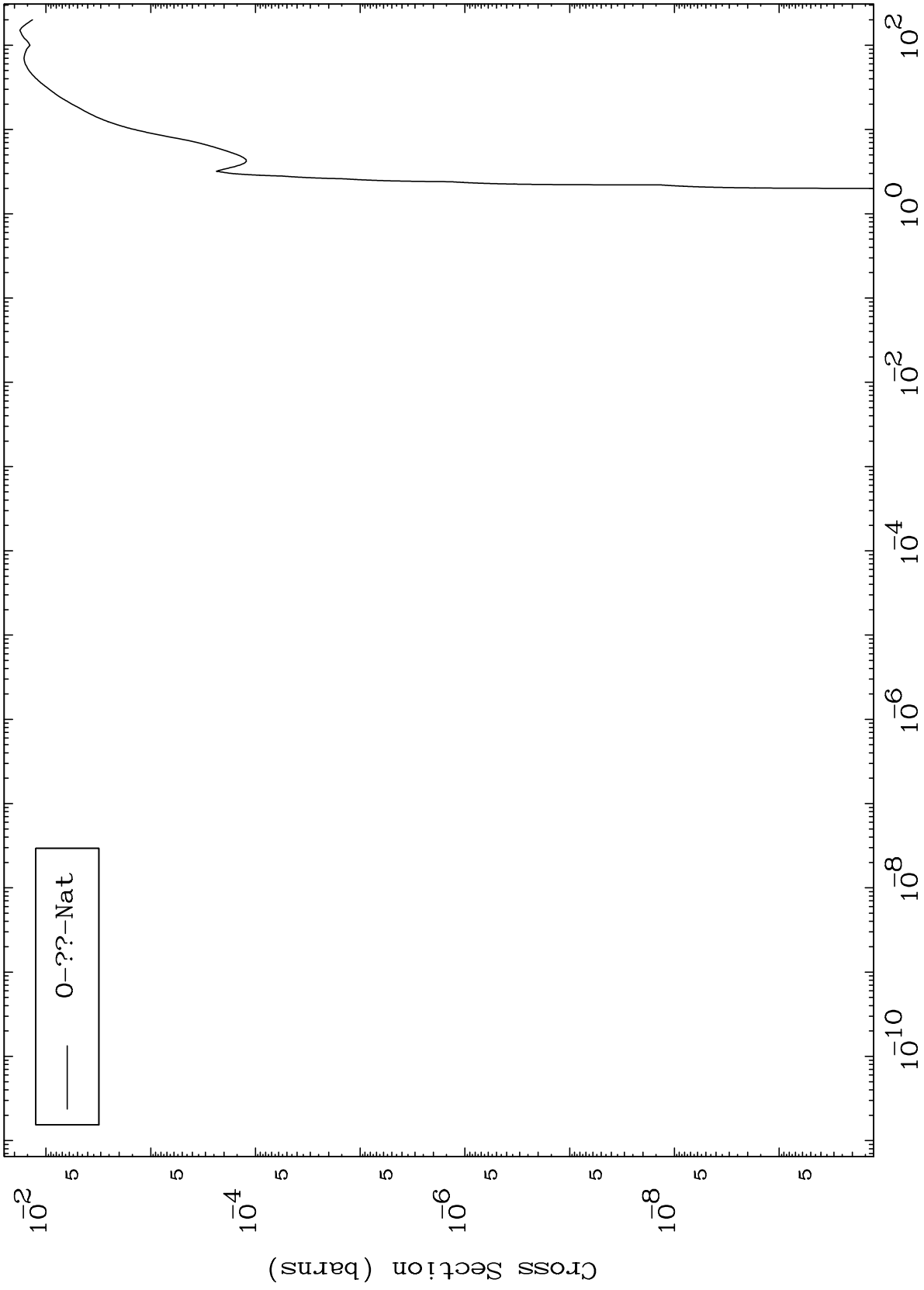
19

82-Pb-189

MAT 8181

Fission
Radionuclide Production Cross Section

82-Pb-189



20

Incident Energy (MeV)

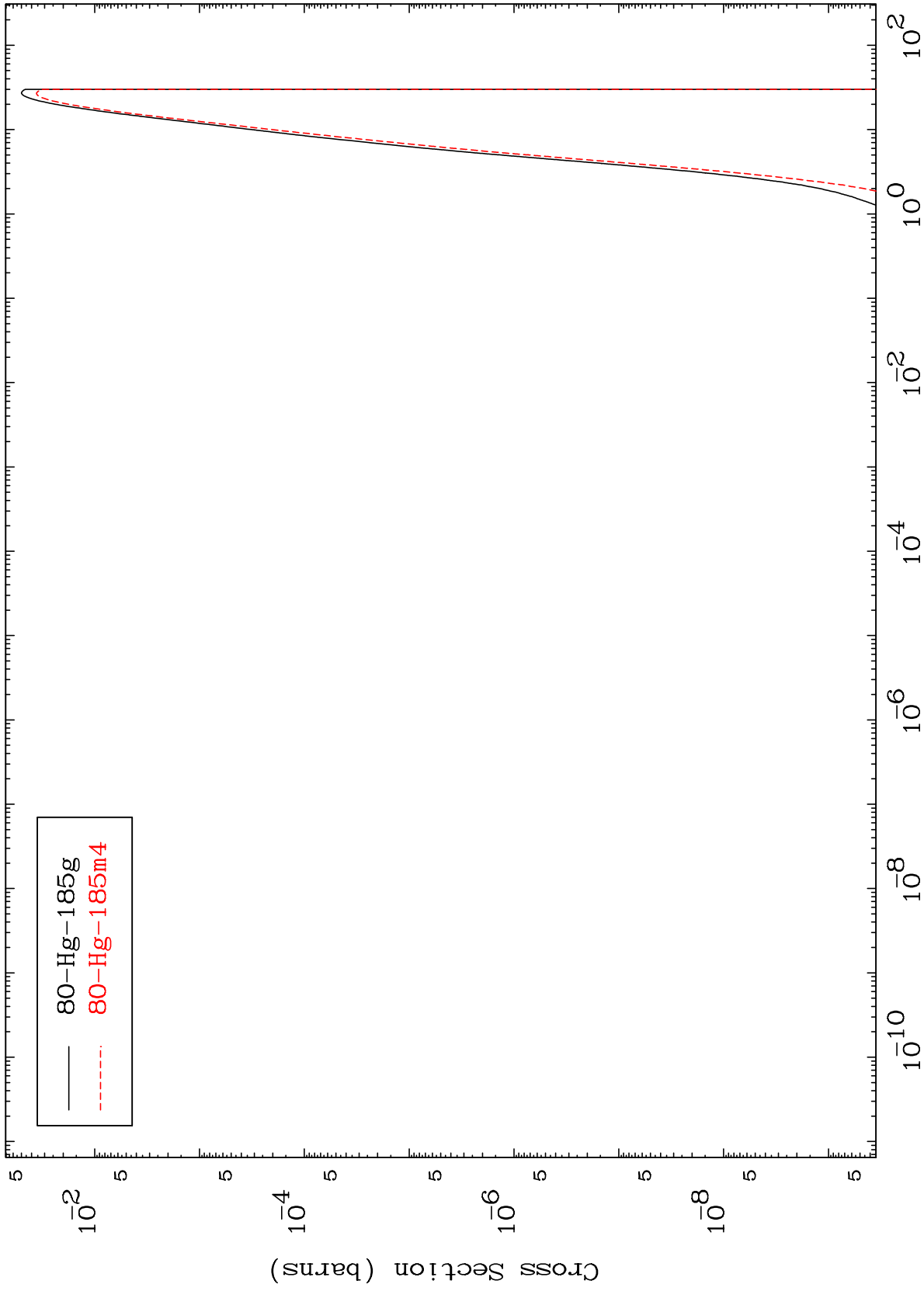
82-Pb-189

MAT 8181

(n,n') α

82-Pb-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

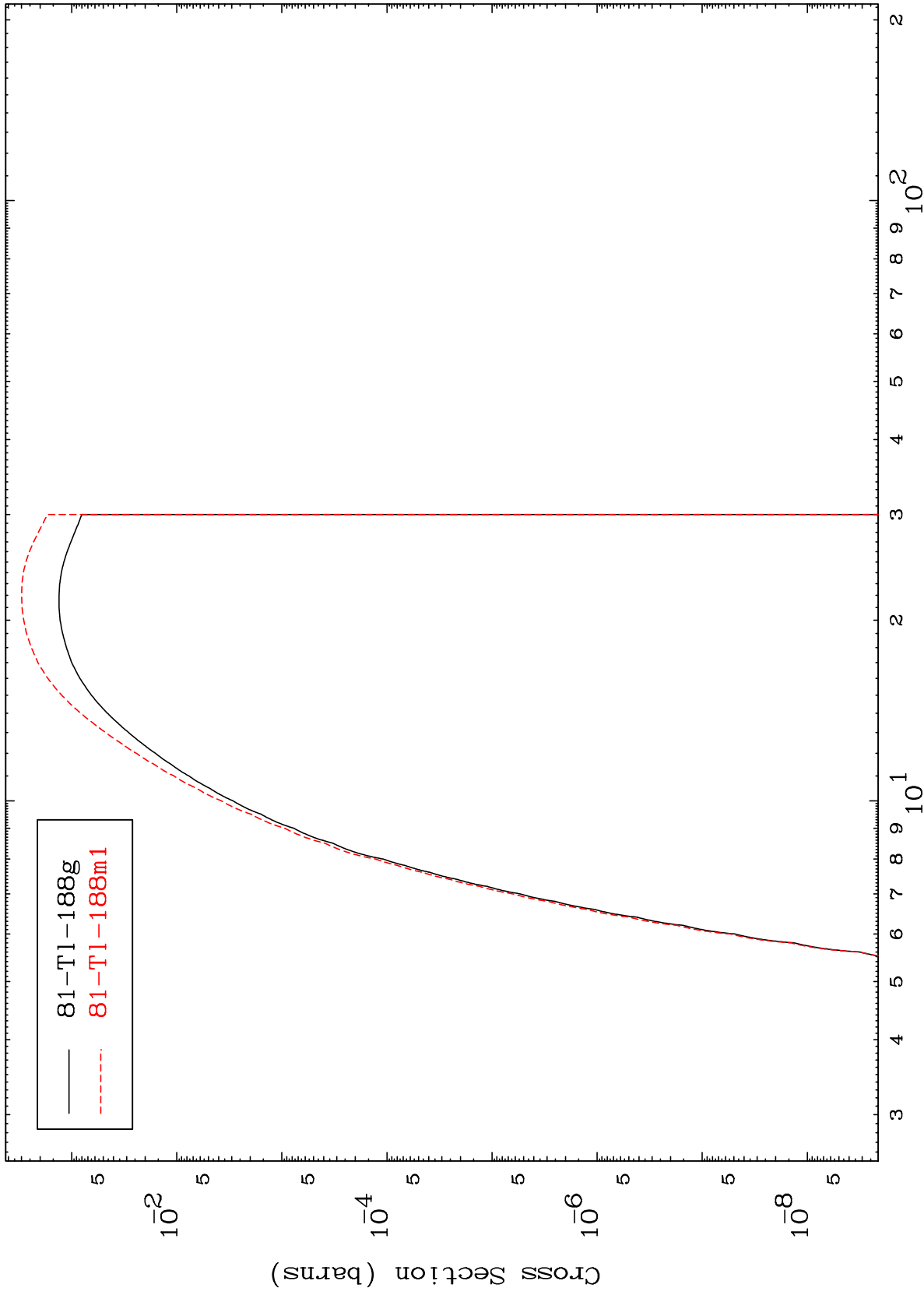
82-Pb-189

MAT 8181

(n,n') p

82-Pb-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

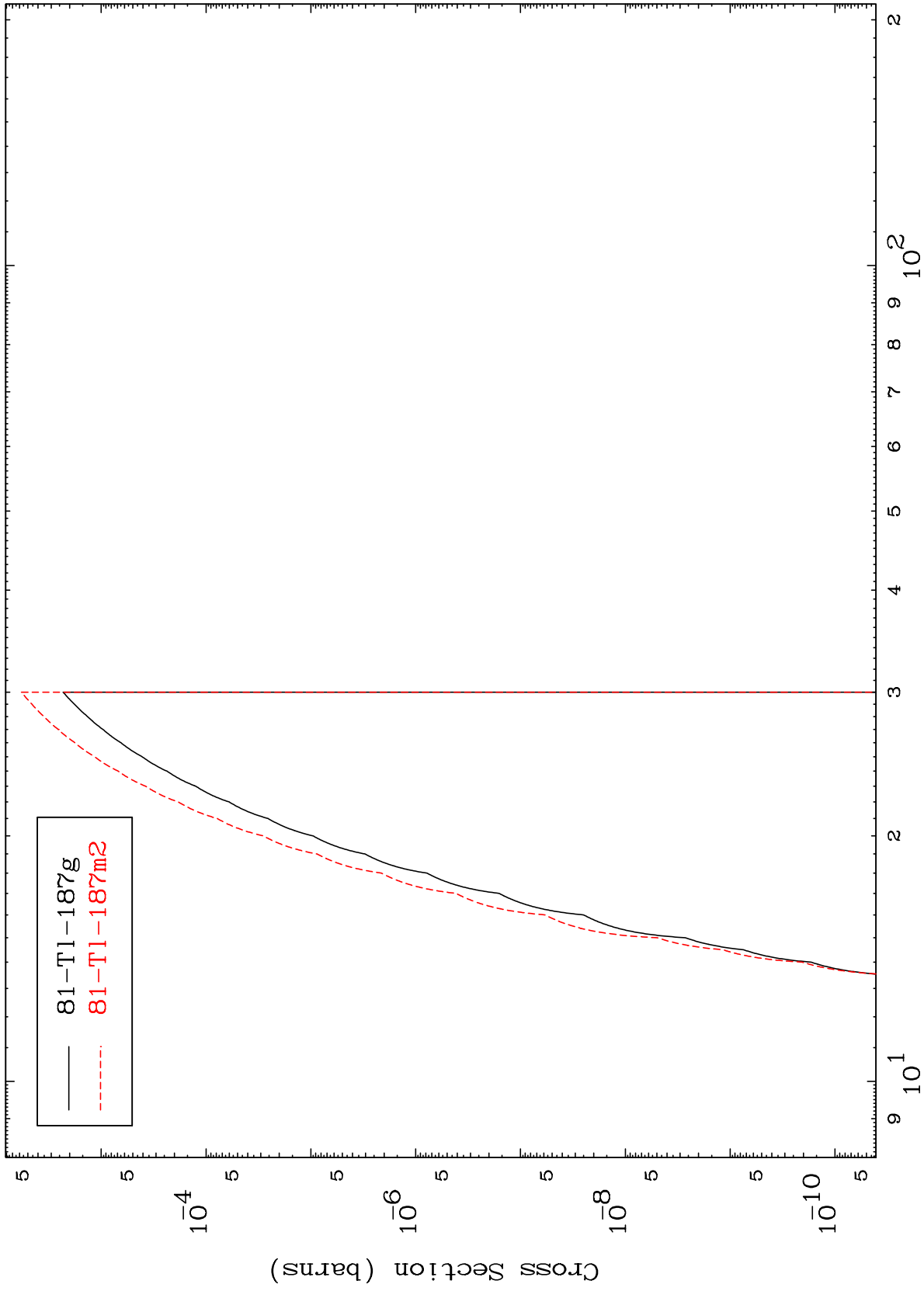
82-Pb-189

MAT 8181

(n,n') d

82-Pb-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

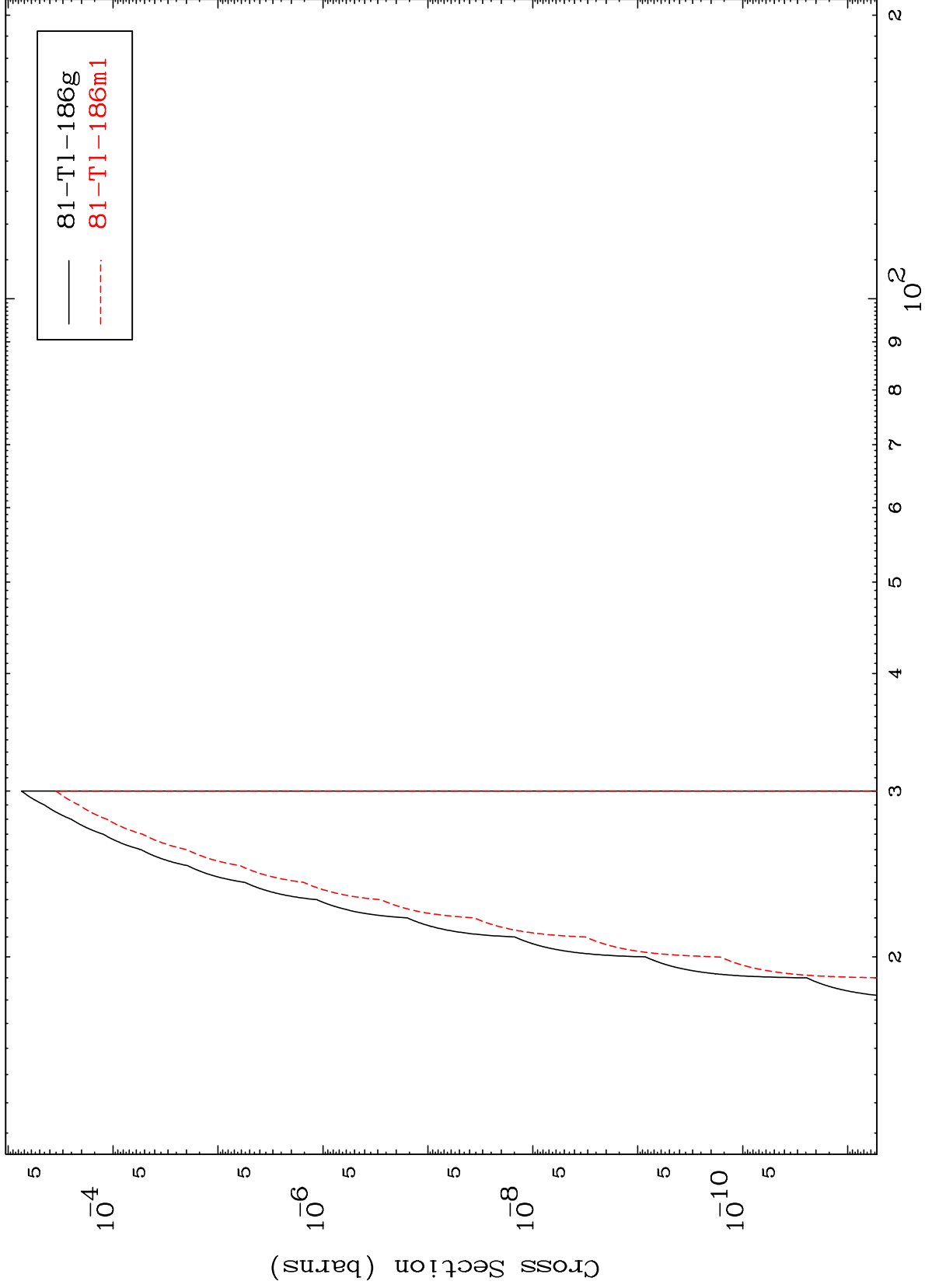
82-Pb-189

MAT 8181

(n, n') t

82-Pb-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

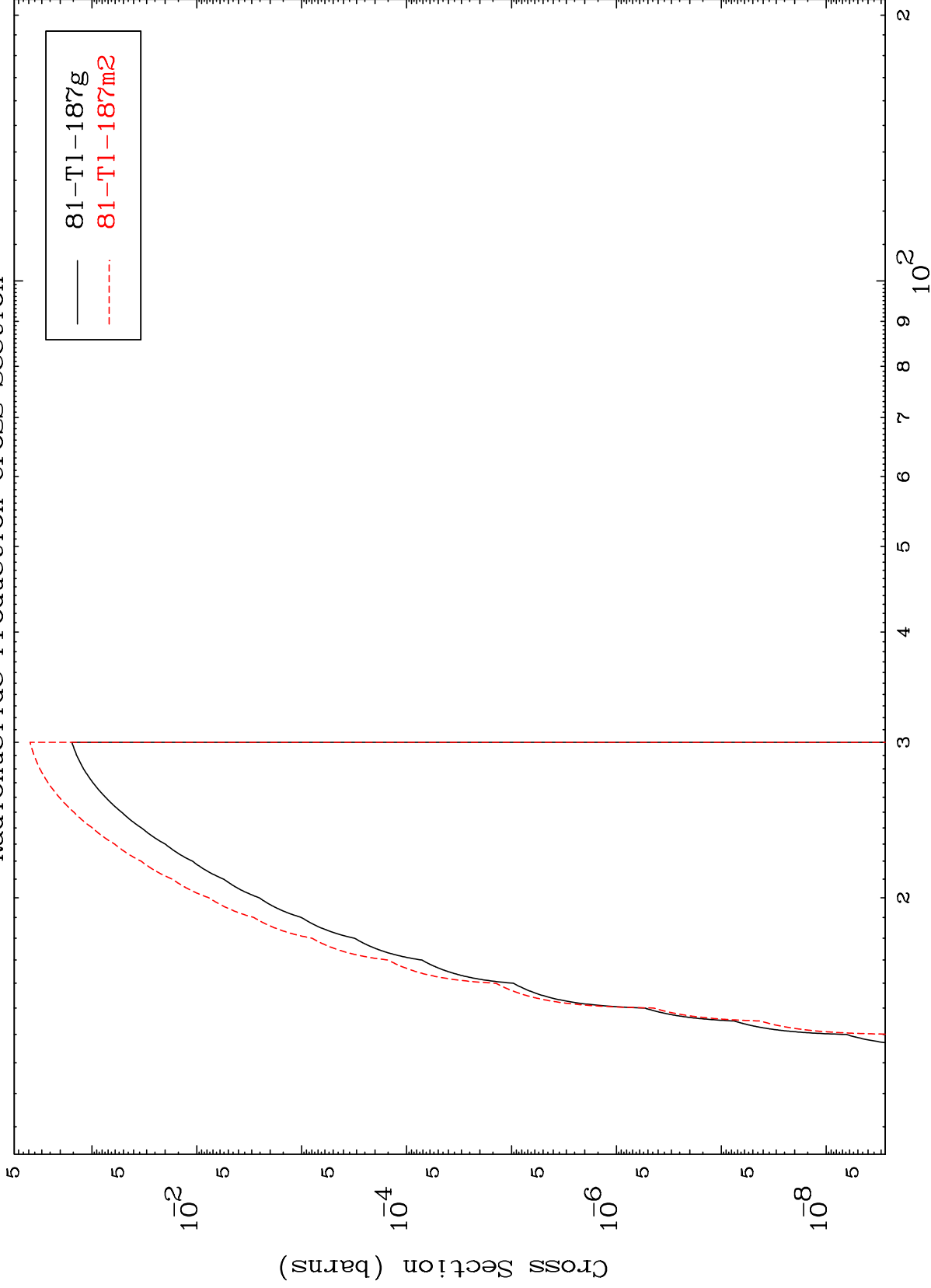
82-Pb-189

MAT 8181

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section

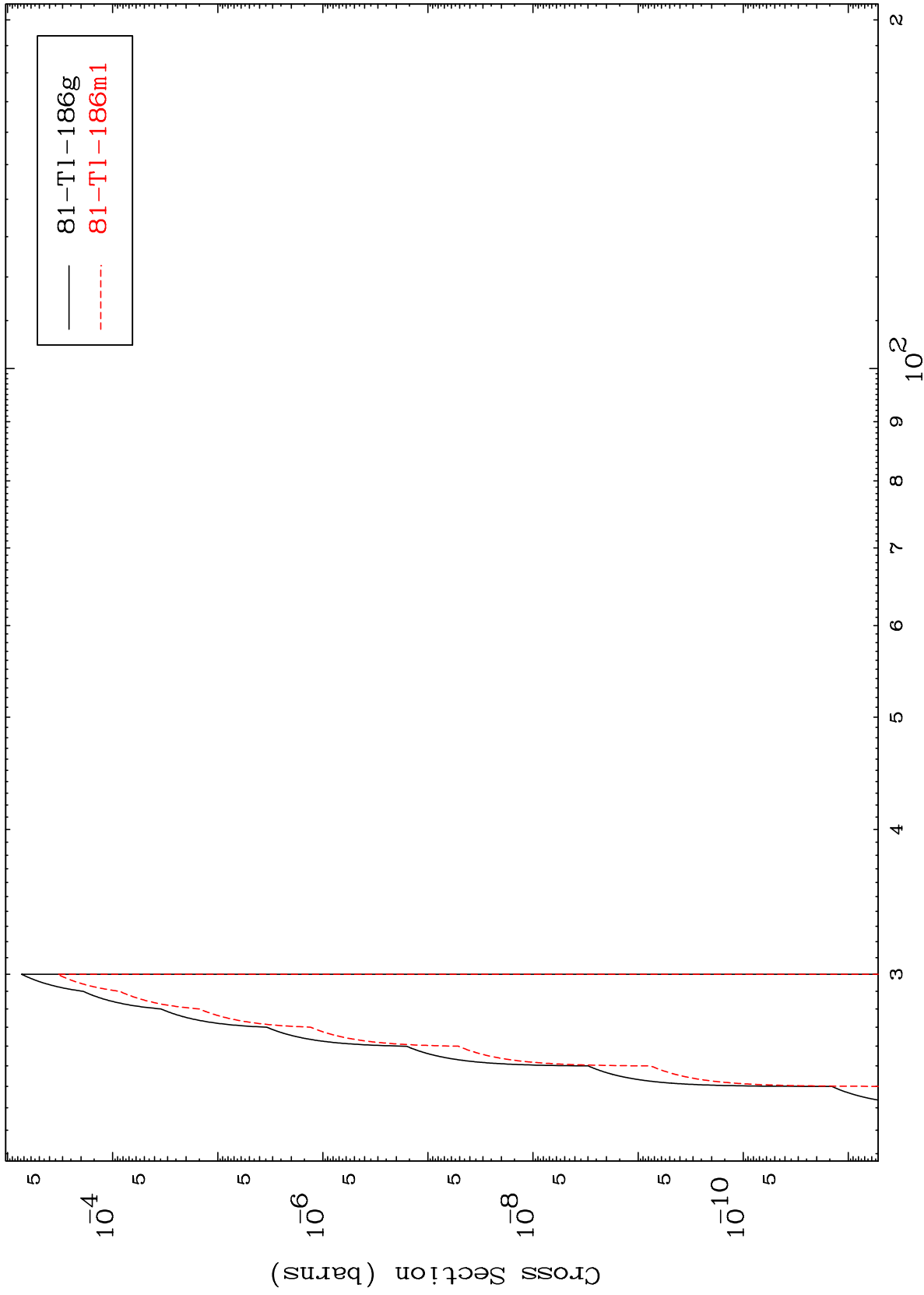


25

Incident Energy (MeV)

82-Pb-189

Radionuclide Production Cross Section

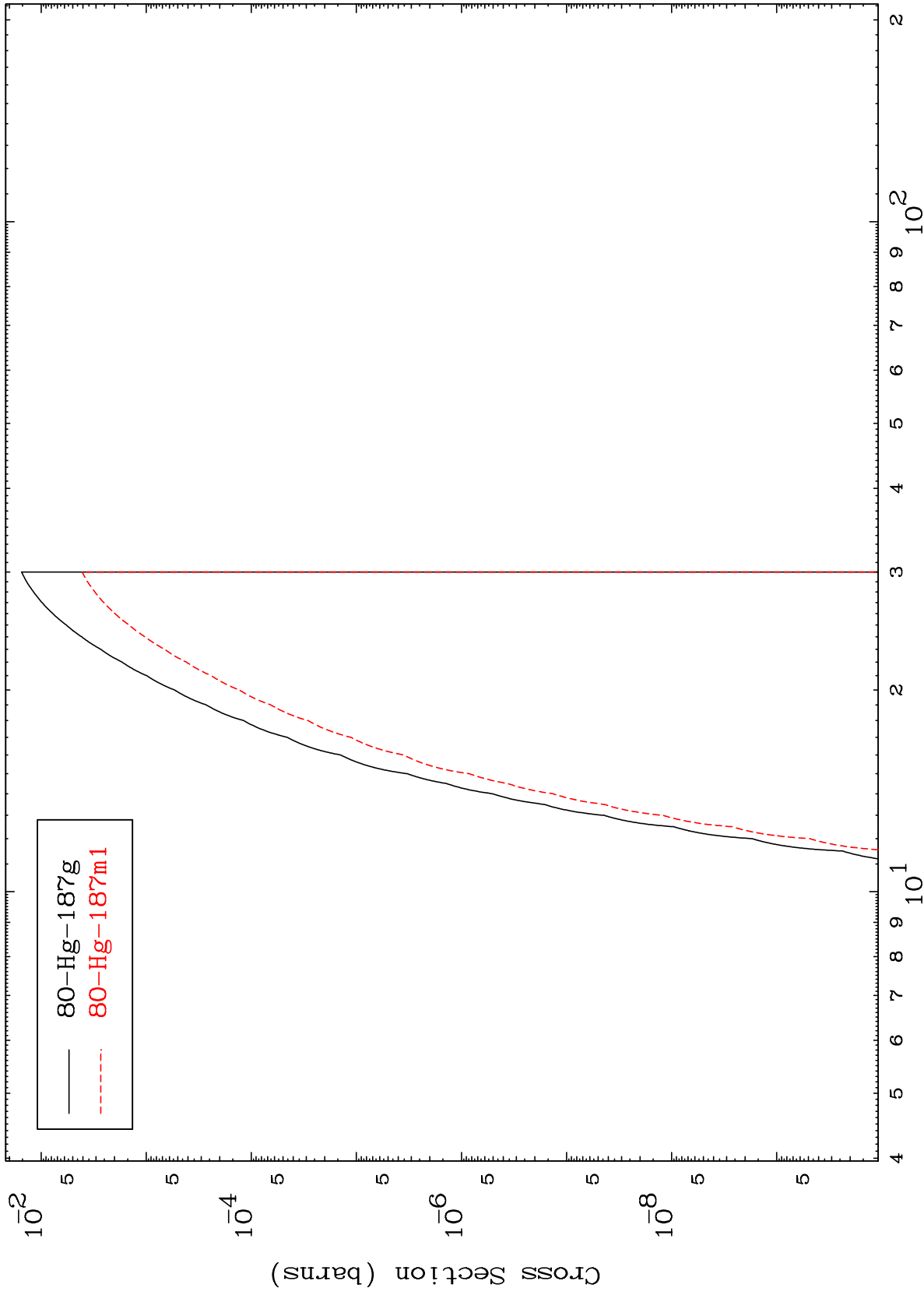


MAT 8181

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

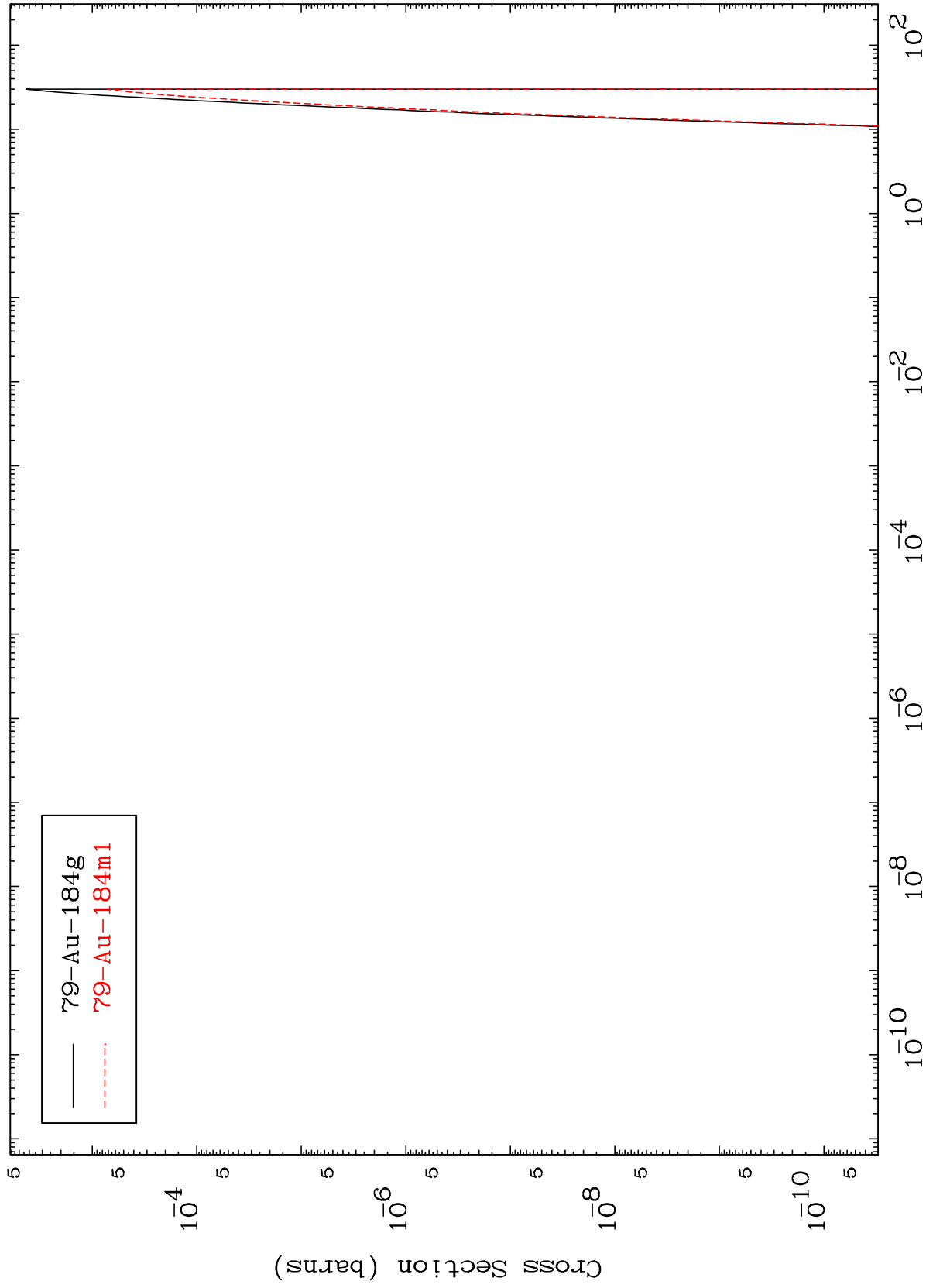
82-Pb-189

MAT 8181

(n,n') p α

82-Pb-189

Radionuclide Production Cross Section



28

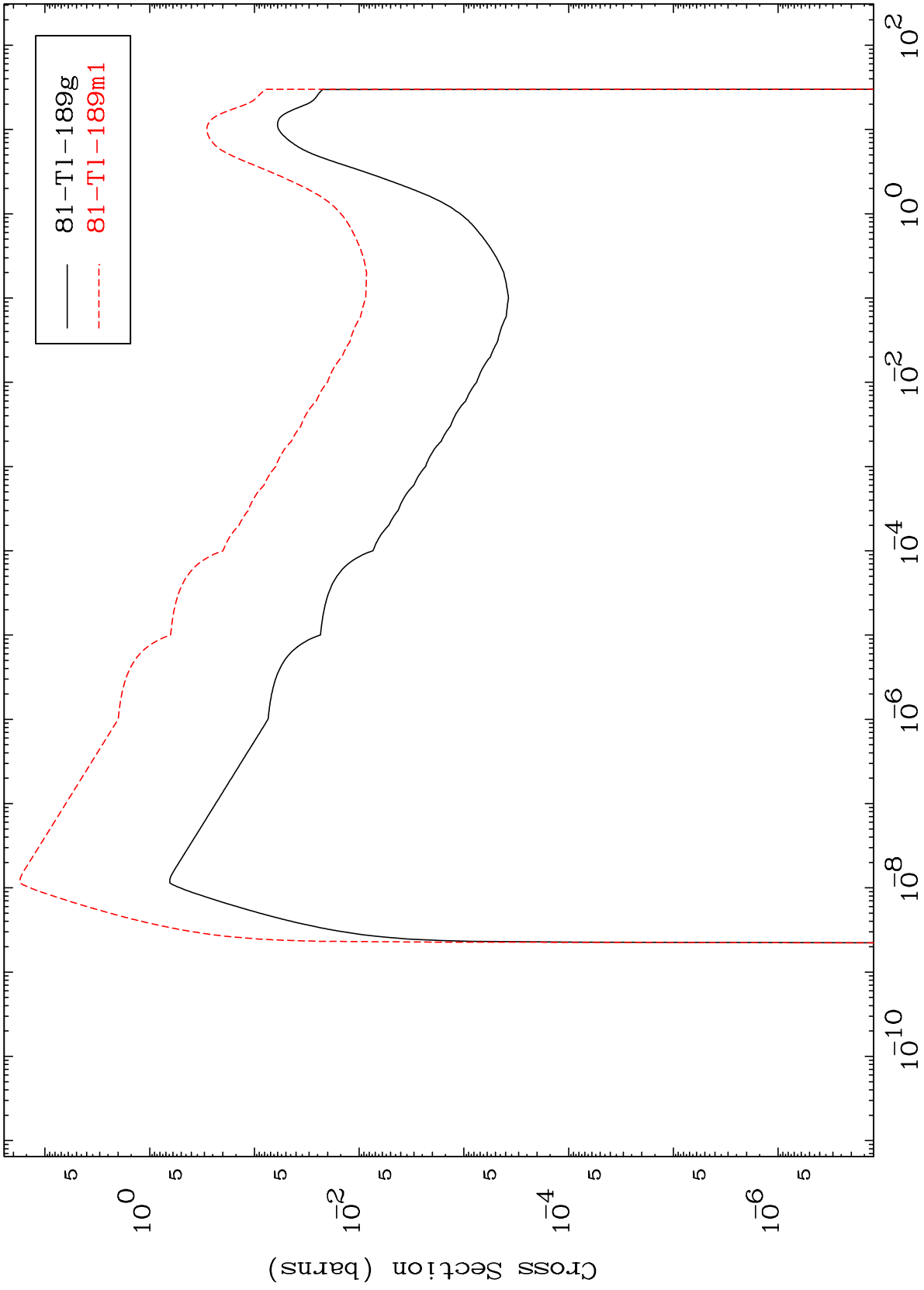
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(n,p)
Radionuclide Production Cross Section



29

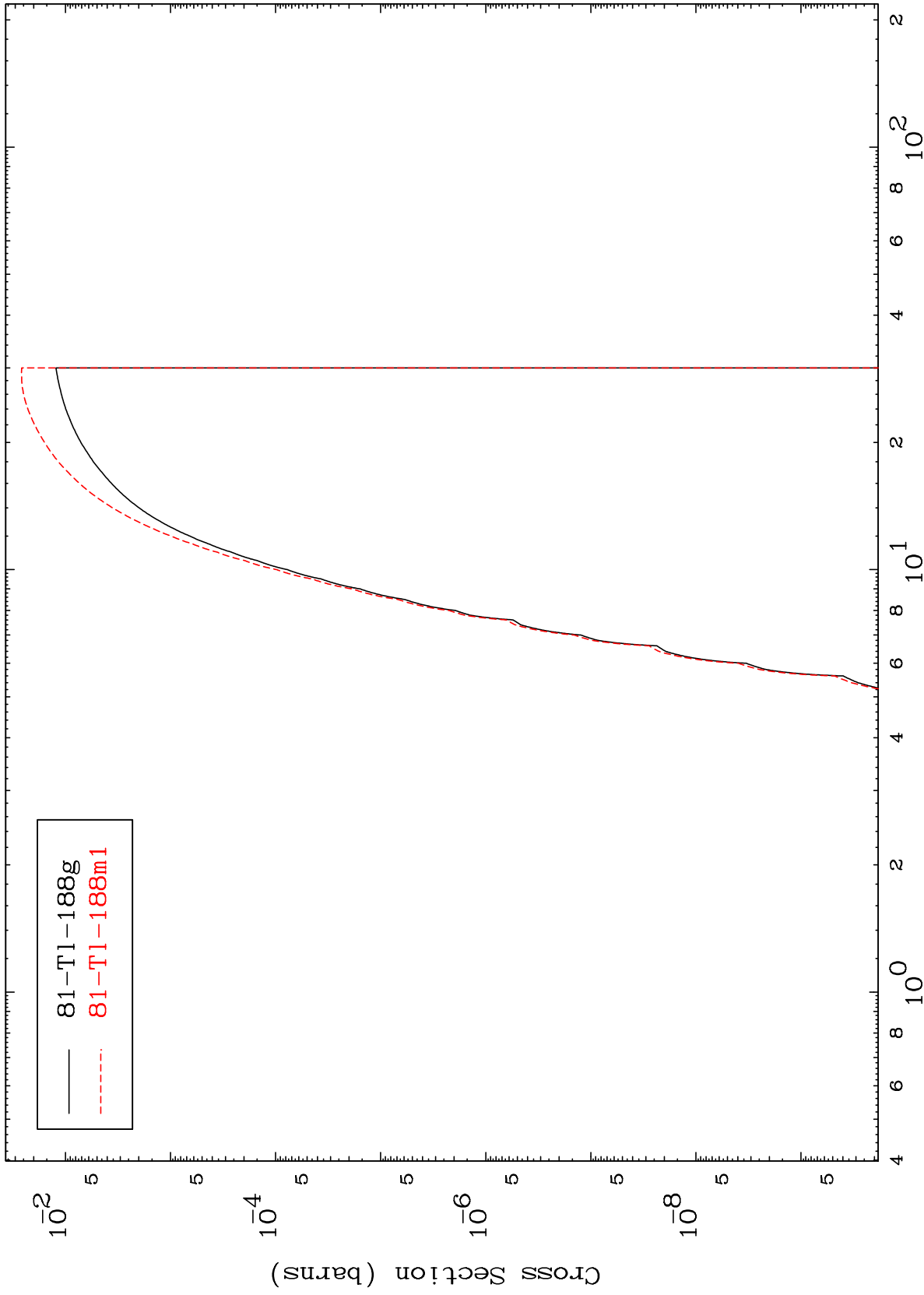
82-Pb-189

MAT 8181

(n,d)

82-Pb-189

Radionuclide Production Cross Section



30

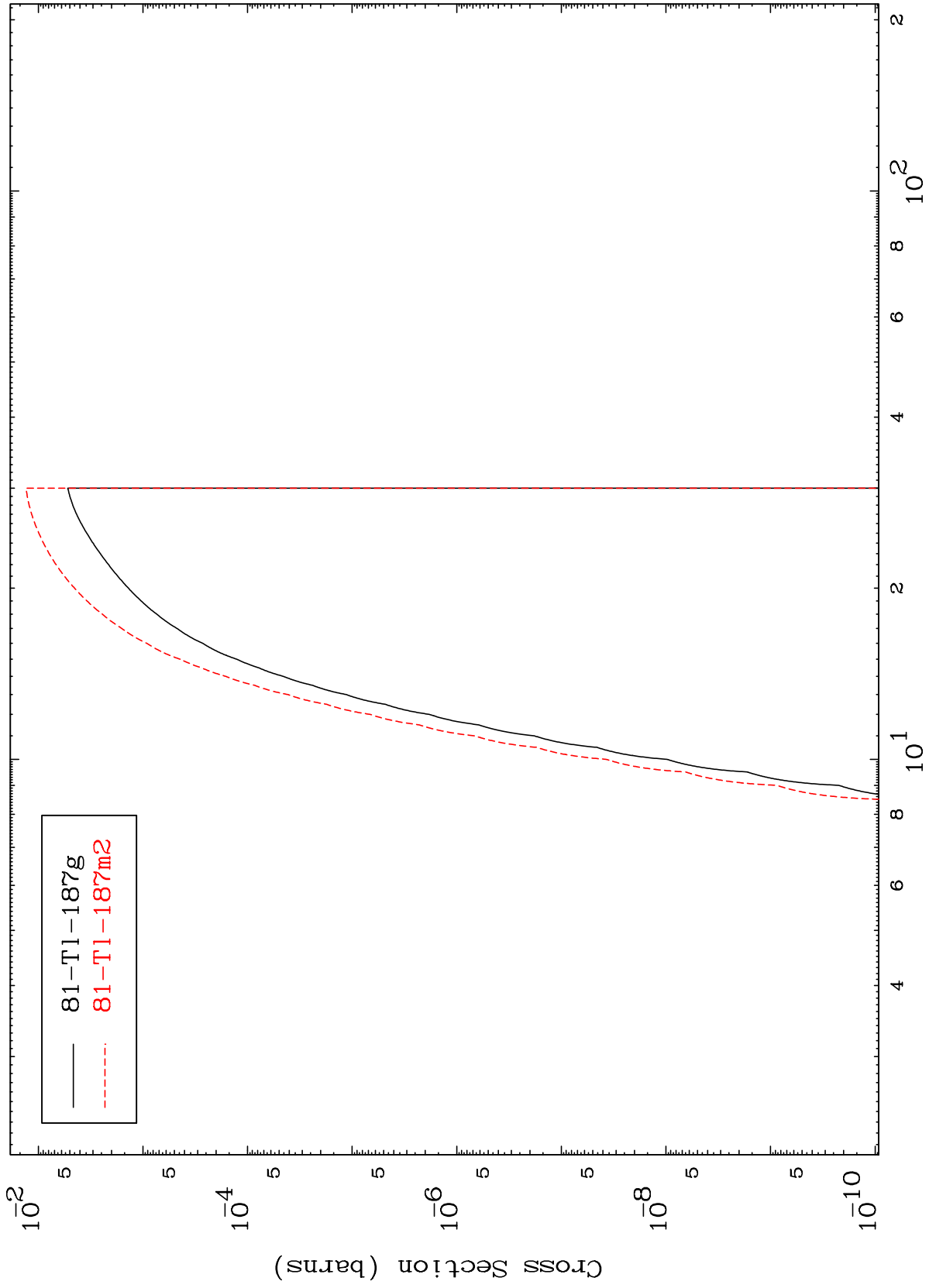
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(n, t)
Radionuclide Production Cross Section



31

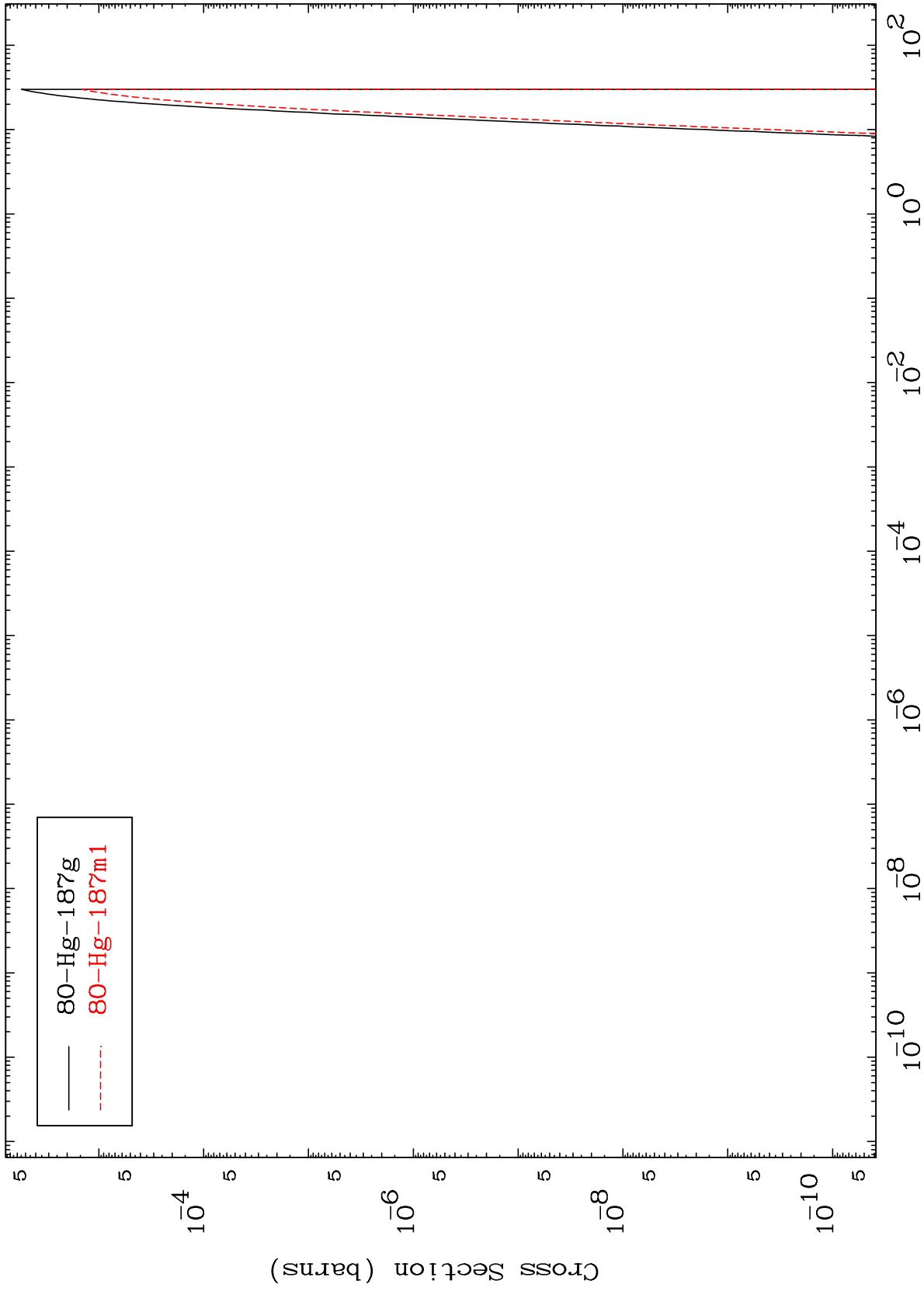
82-Pb-189

MAT 8181

(n, He-3)

82-Pb-189

Radionuclide Production Cross Section



32

Incident Energy (MeV)

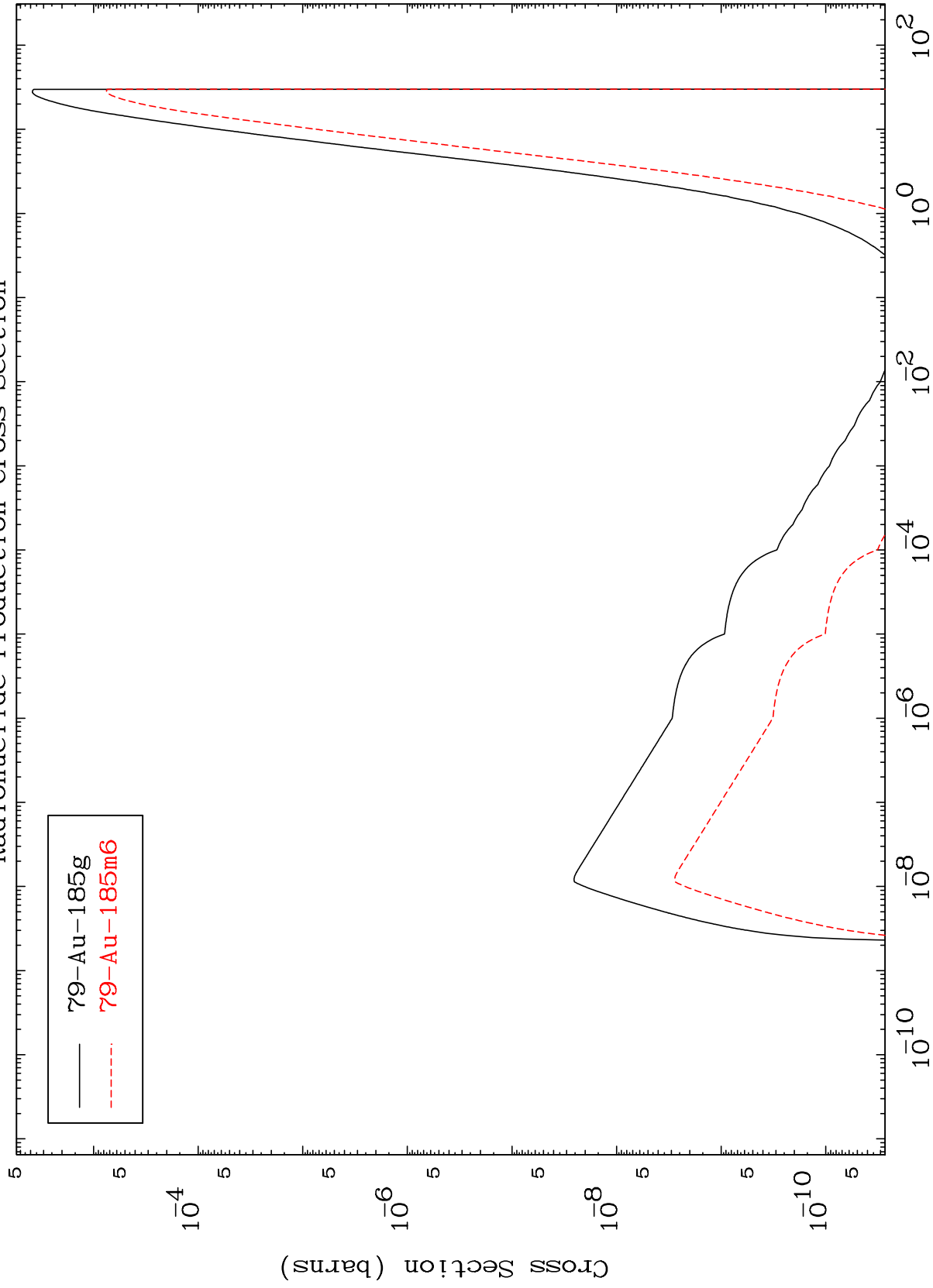
82-Pb-189

MAT 8181

(n,p) α

82-Pb-189

Radionuclide Production Cross Section



33

Incident Energy (MeV)

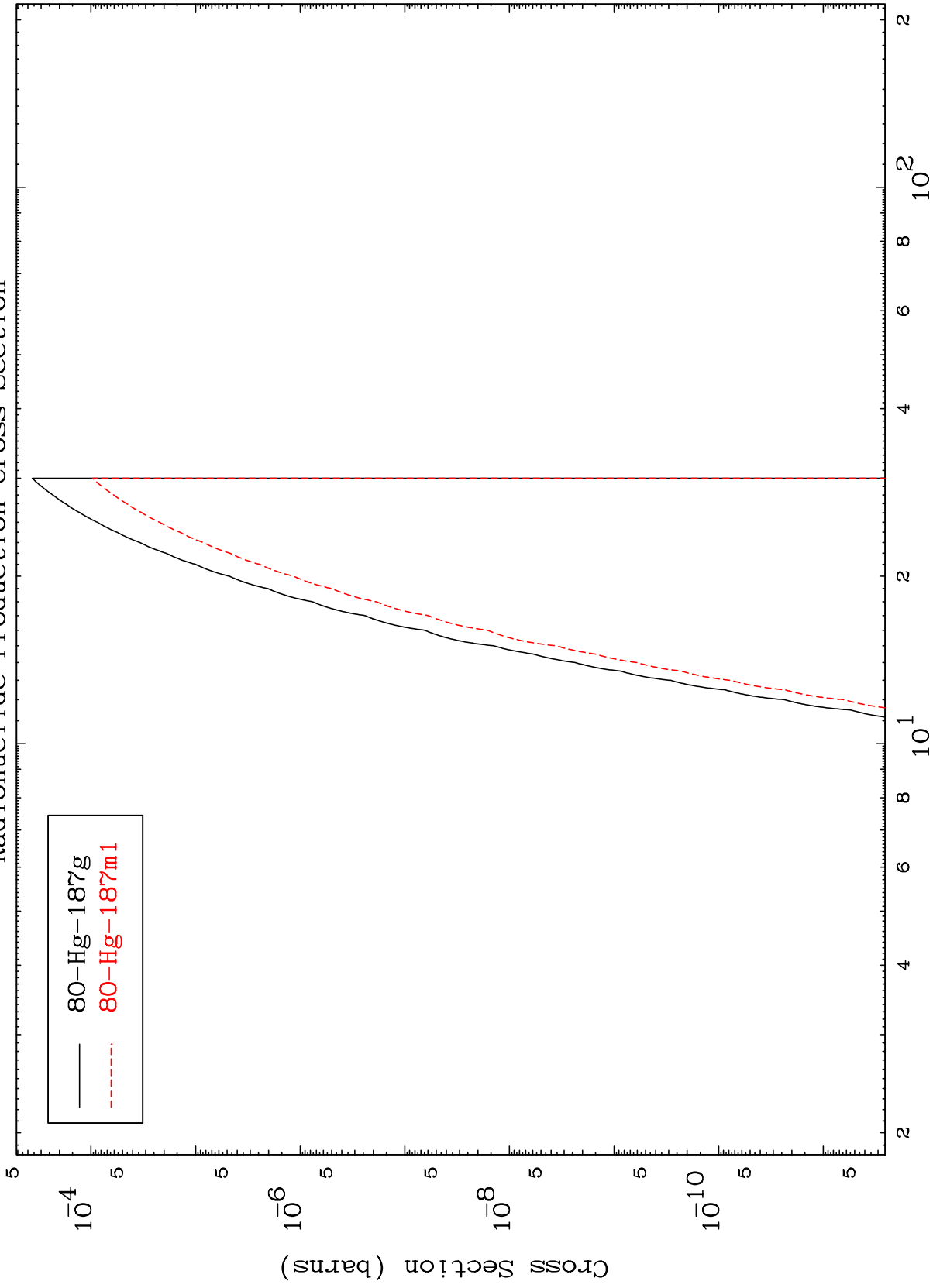
82-Pb-189

MAT 8181

(n,p) d

82-Pb-189

Radionuclide Production Cross Section



34

Incident Energy (MeV)

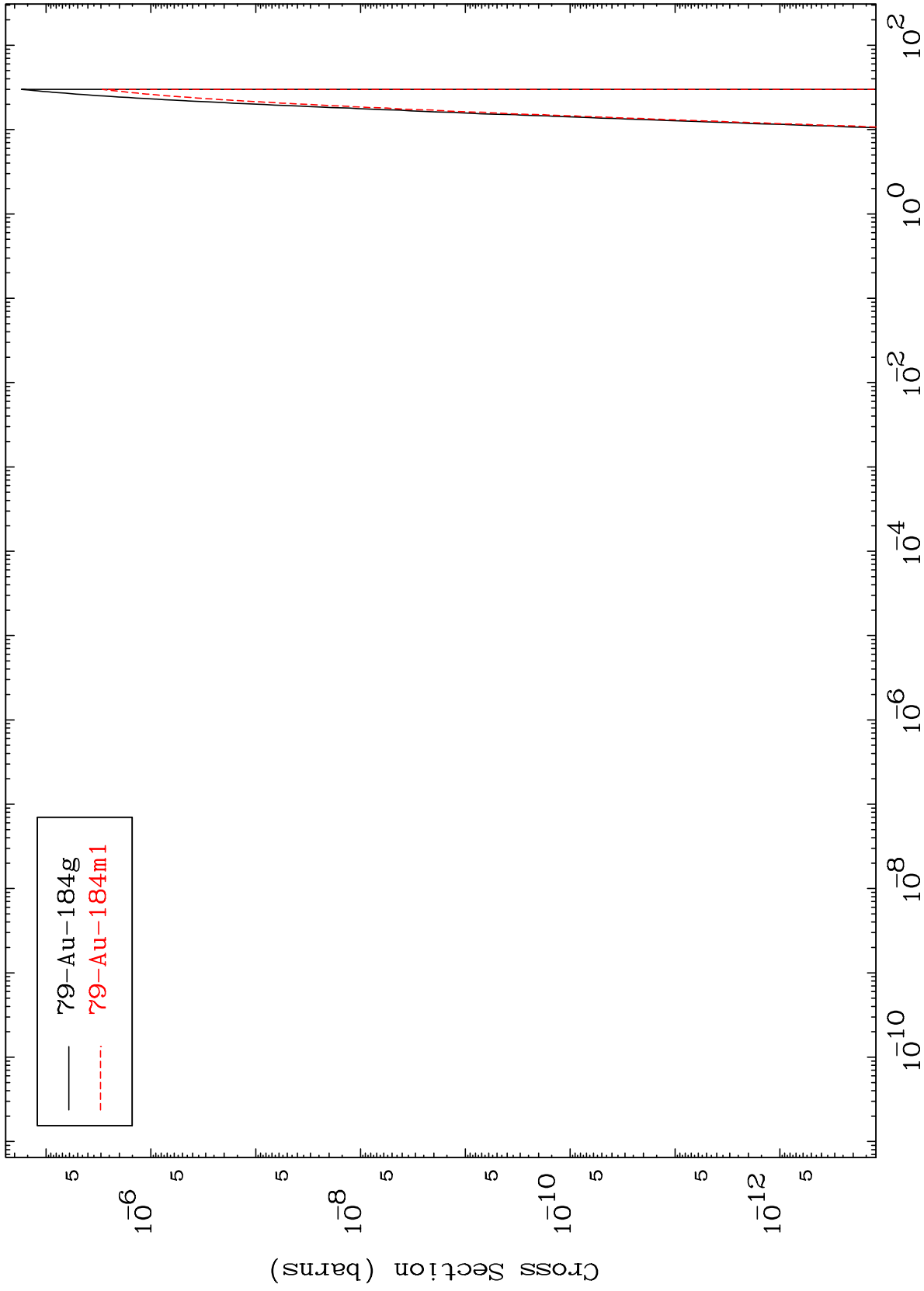
82-Pb-189

MAT 8181

(n,d) α

82-Pb-189

Radionuclide Production Cross Section



35

Incident Energy (MeV)

82-Pb-189