

Program EVALPLOT
(Version 2021-1)

by

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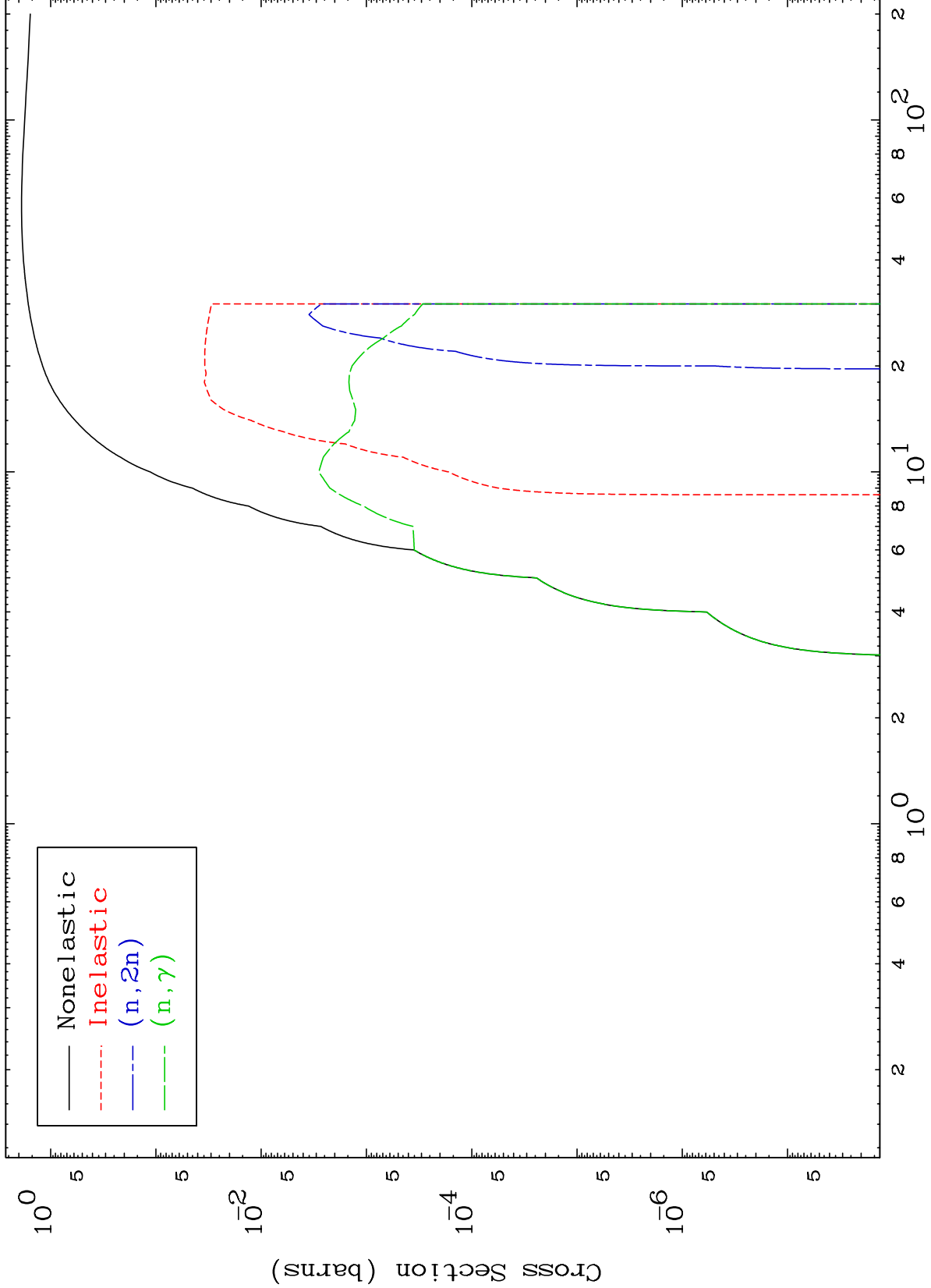
Press Mouse Button to Start

MAT 8180

Proton Major

82-Pb-189

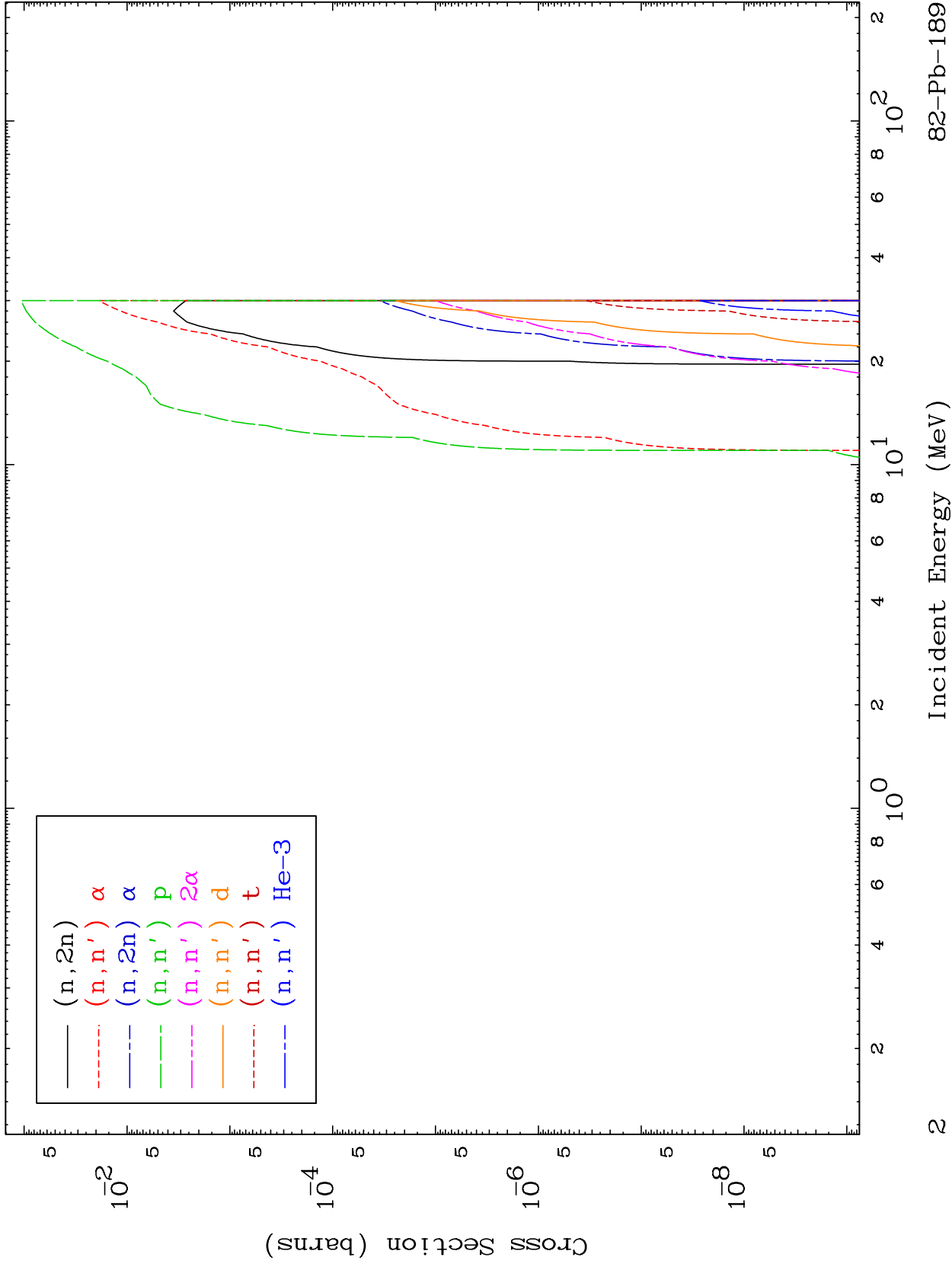
0 Kelvin Cross Sections

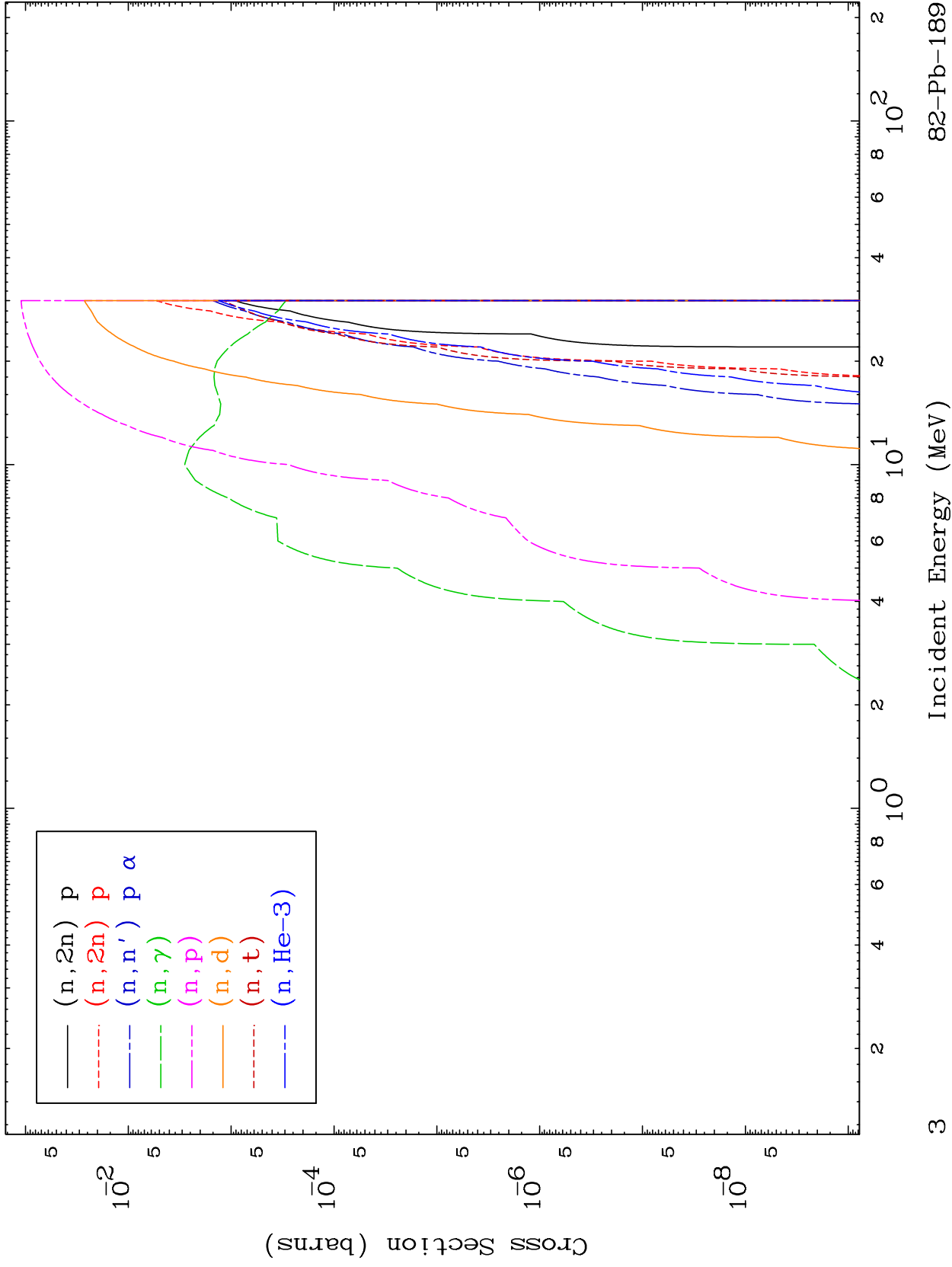


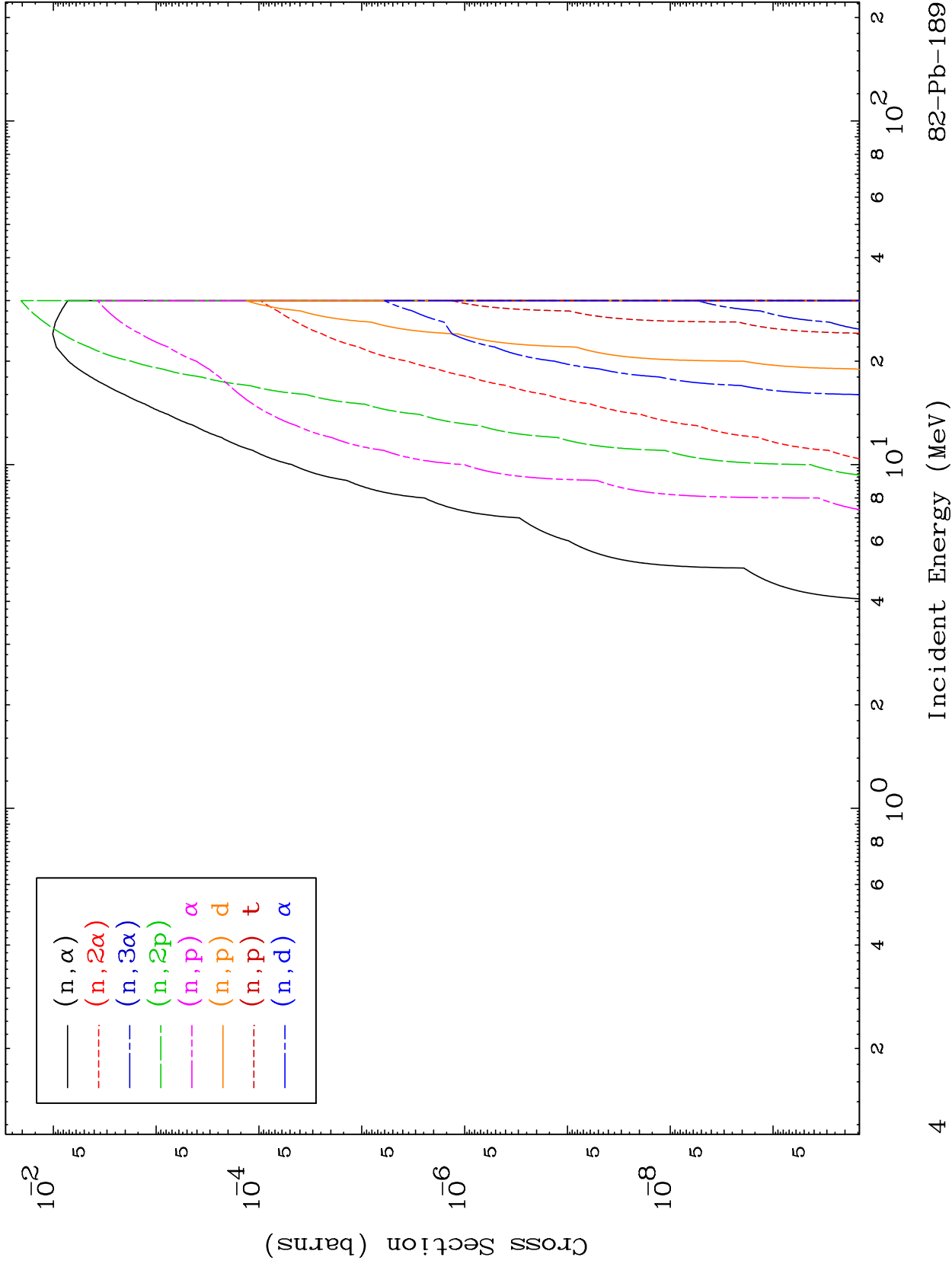
MAT 8180

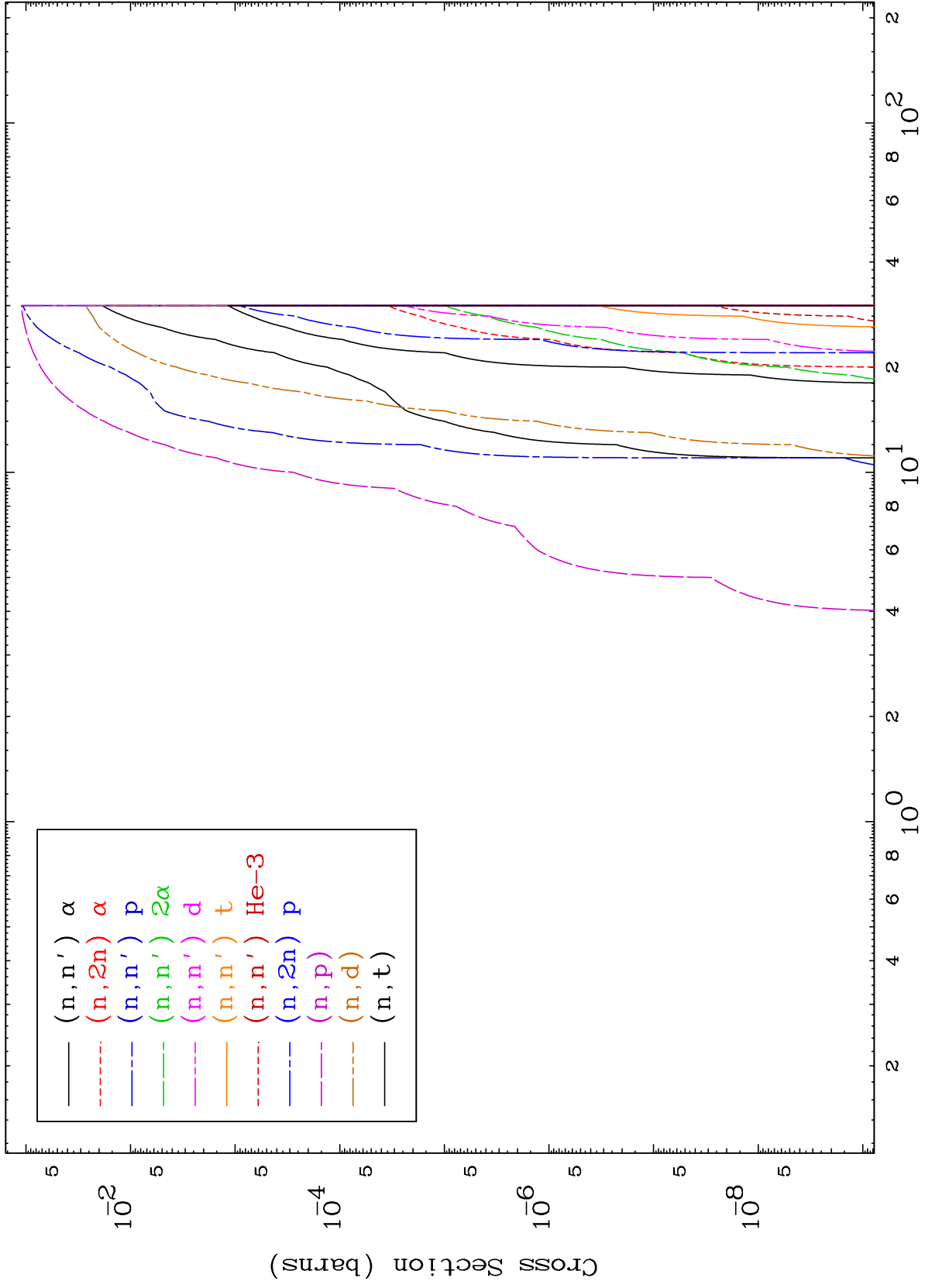
Proton Neutron Absorption
0 Kelvin Cross Sections

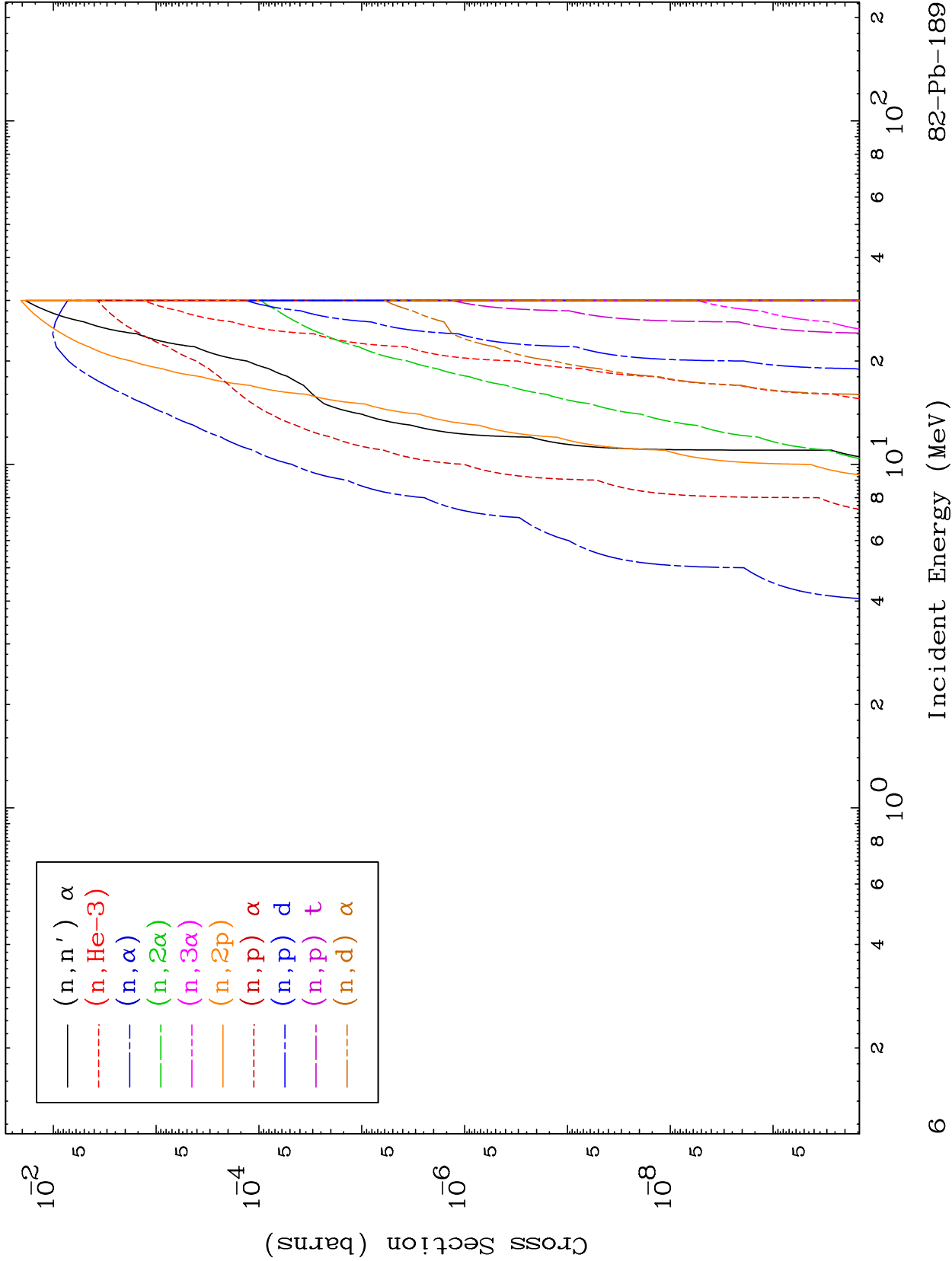
82-Pb-189







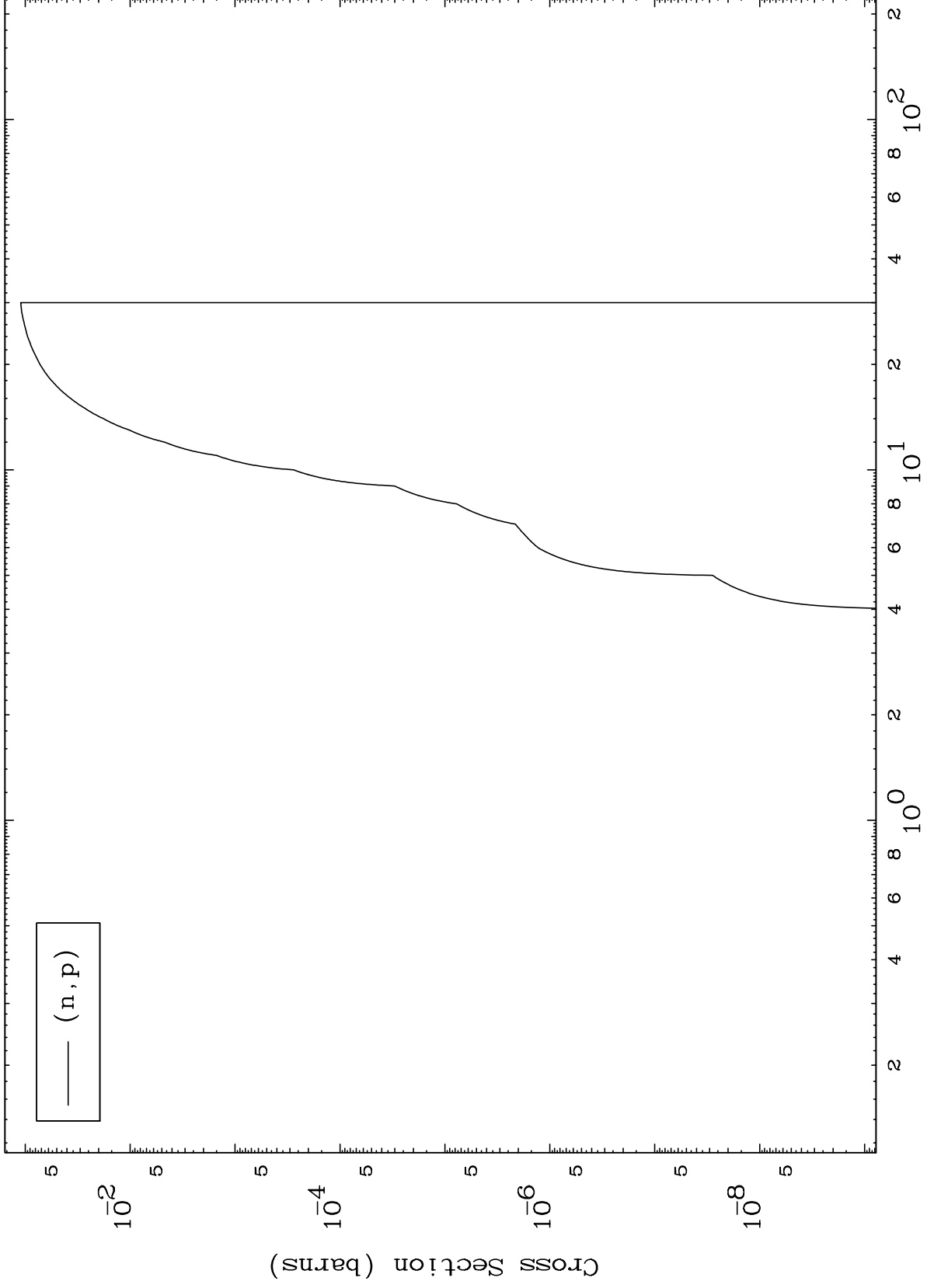




MAT 8180

(p,p) Levels
0 Kelvin Cross Sections

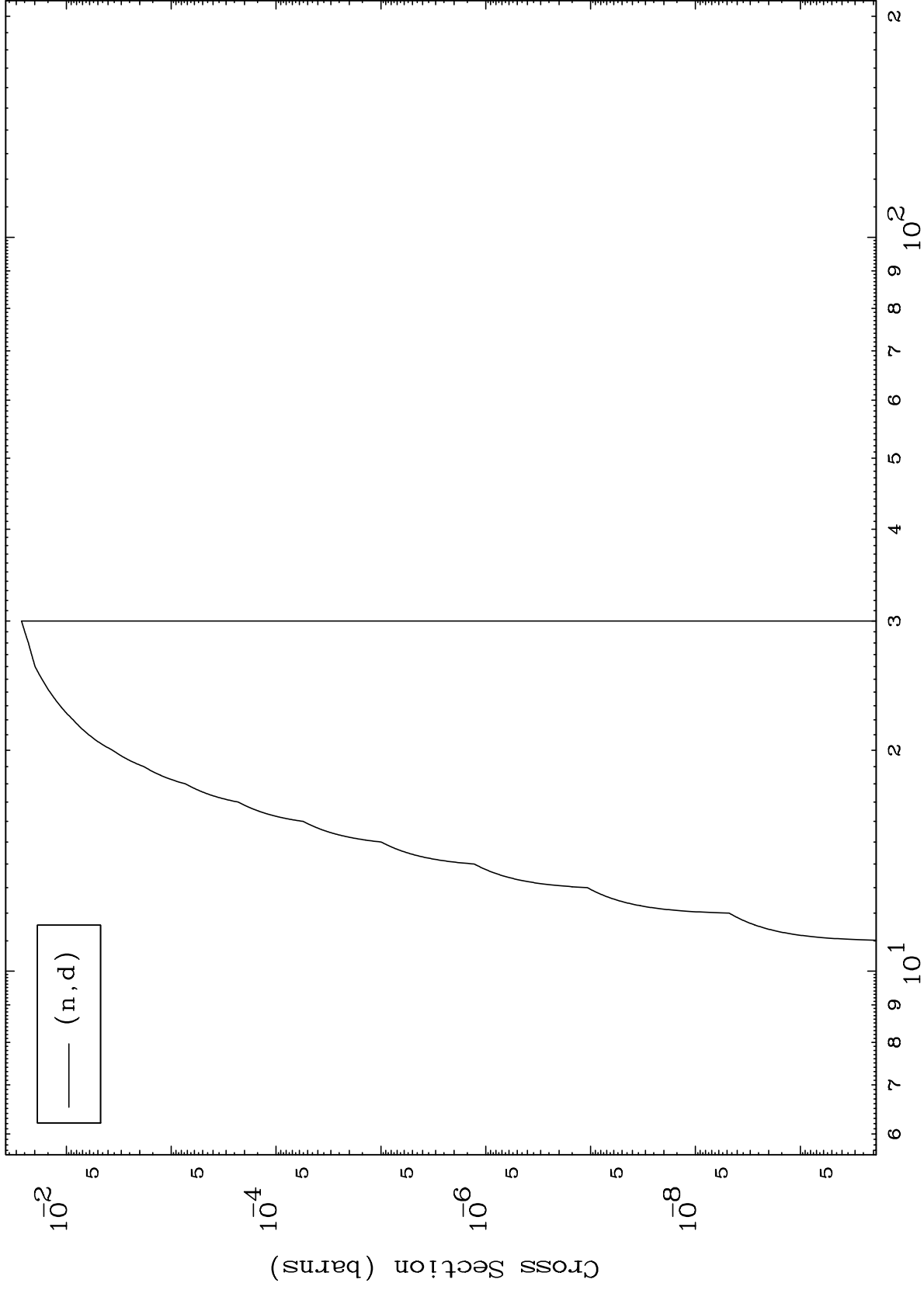
82-Pb-189



MAT 8180

(p,d) Levels
0 Kelvin Cross Sections

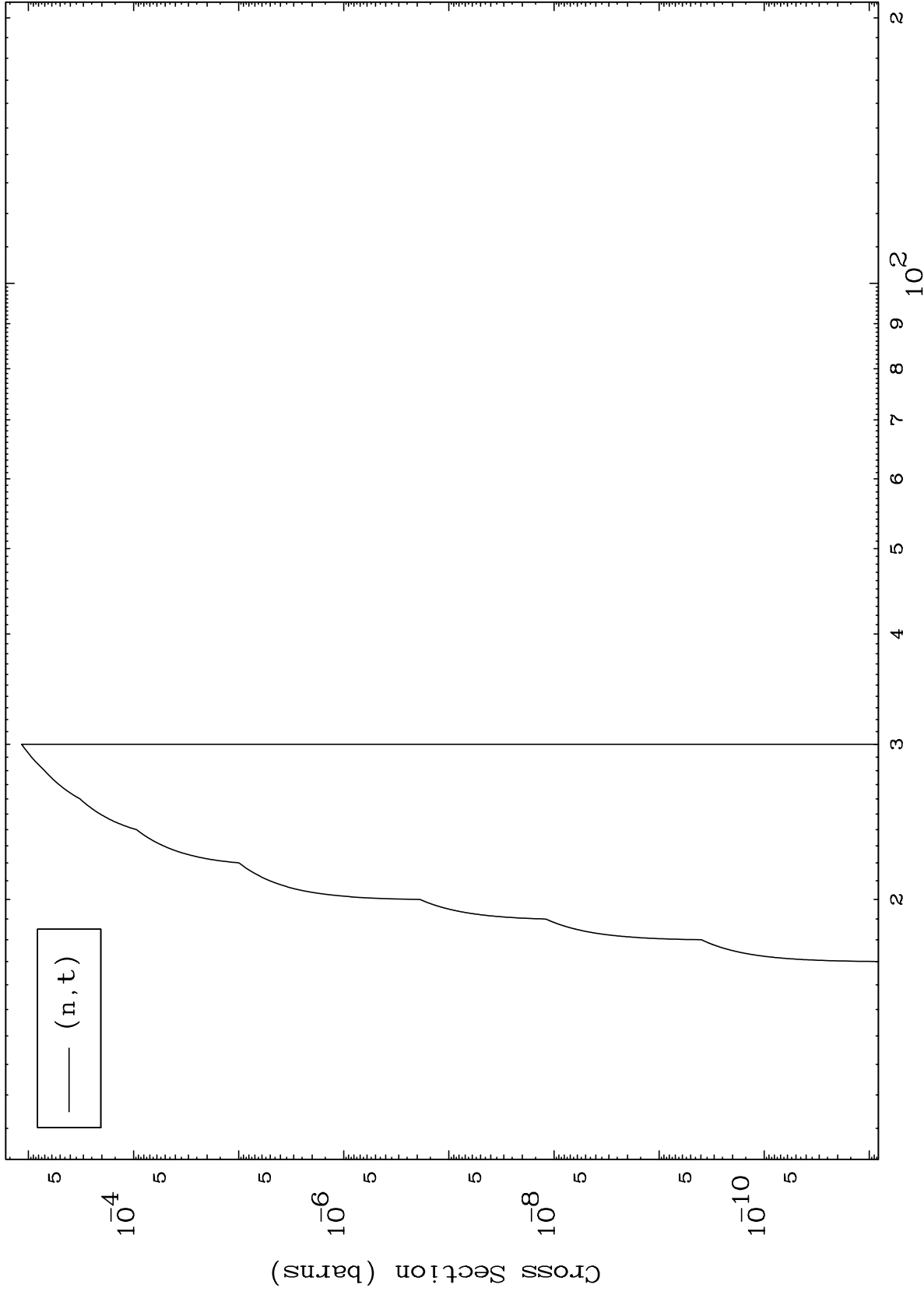
82-Pb-189



Incident Energy (MeV)

82-Pb-189

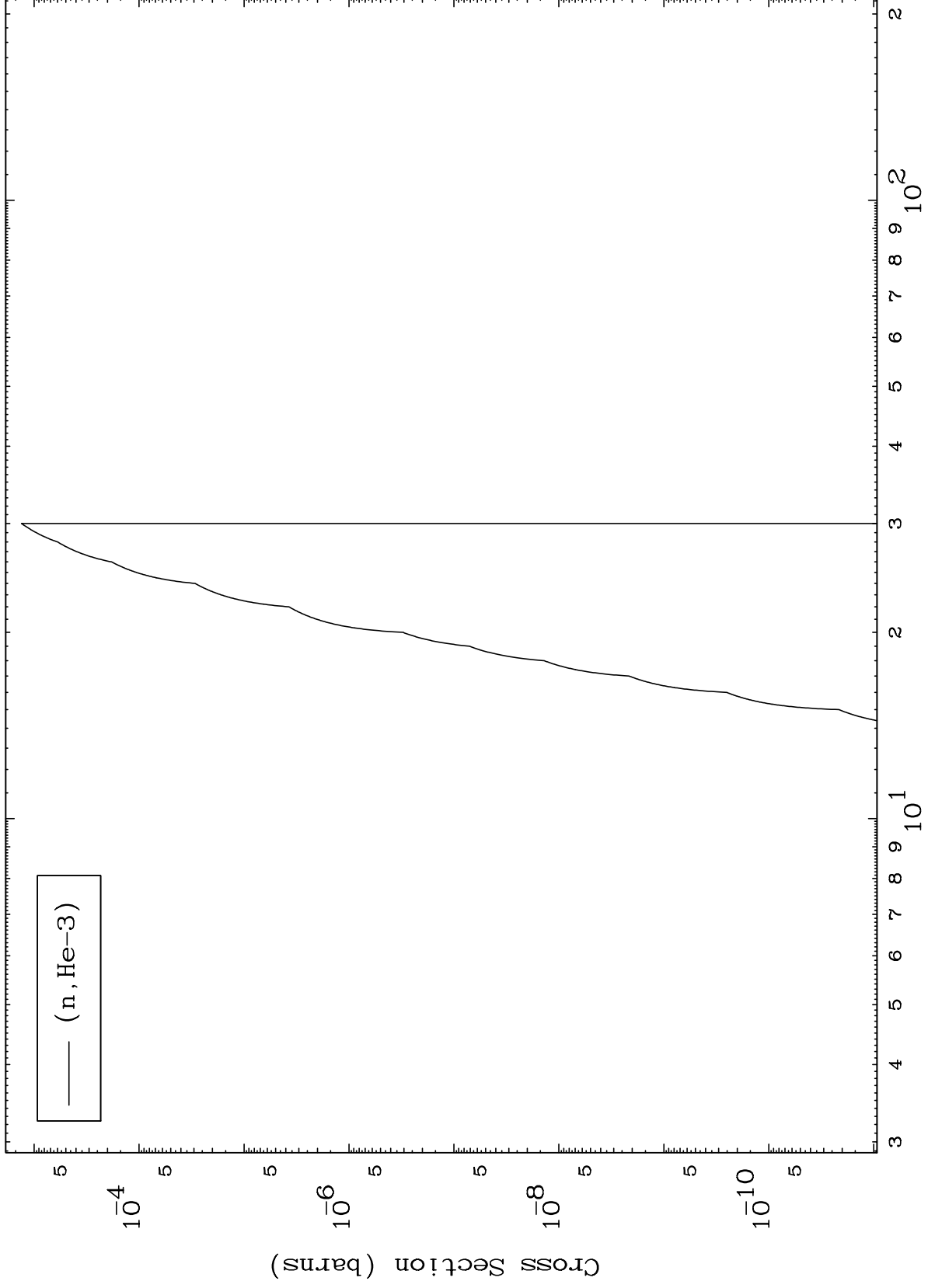
8



MAT 8180

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-189



10

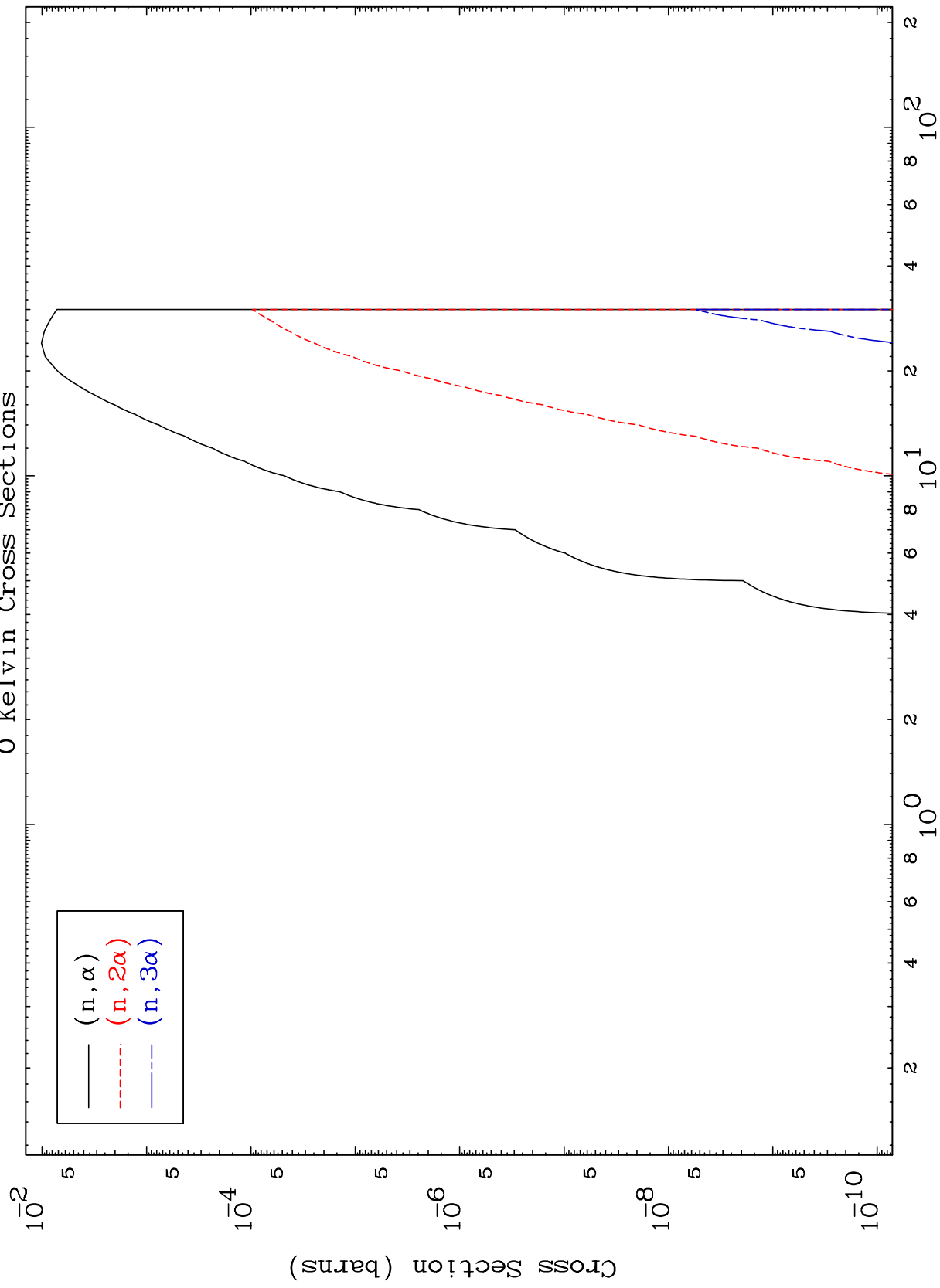
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(p, α) Levels
0 Kelvin Cross Sections



82-Pb-189

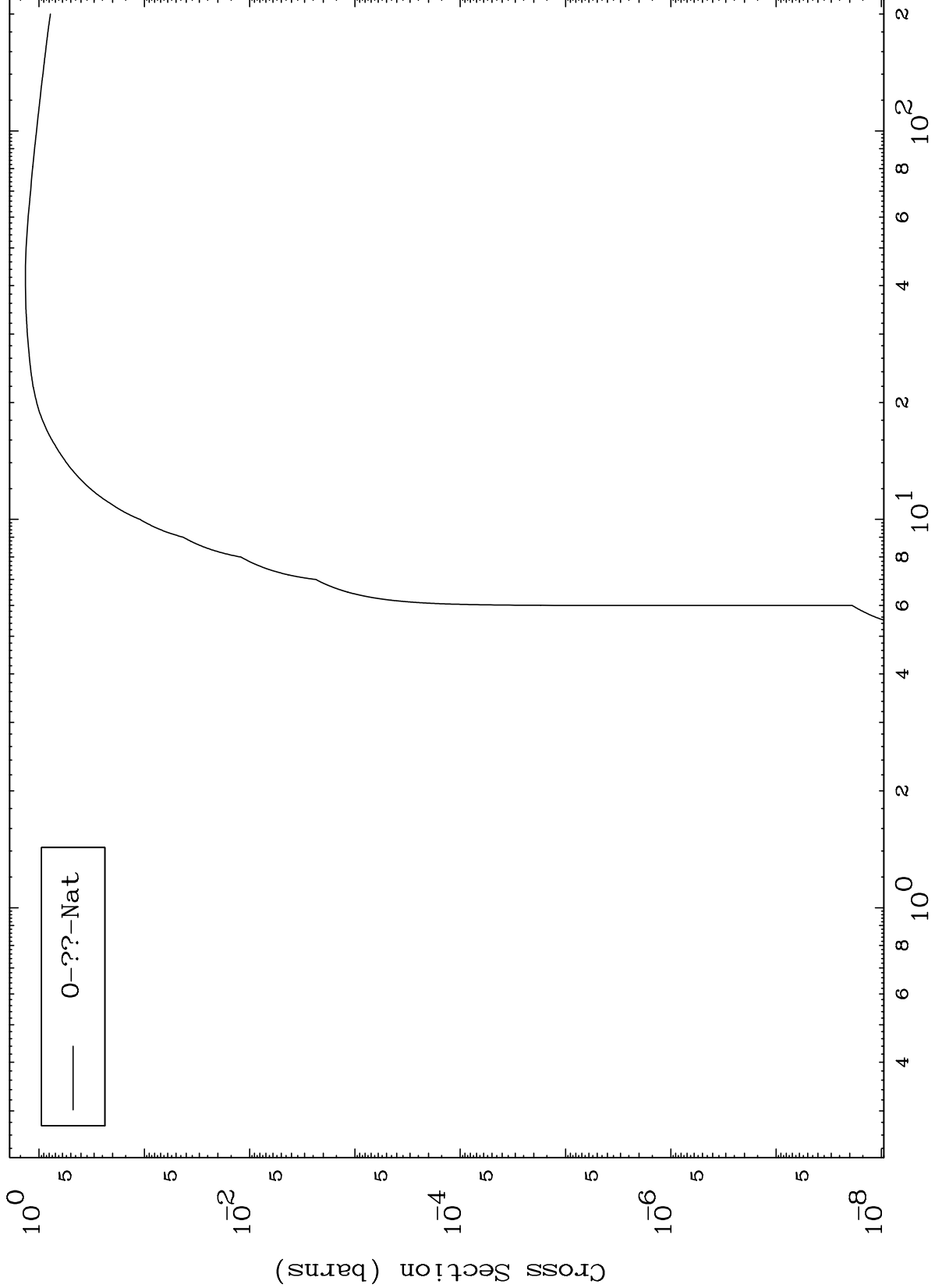
Incident Energy (MeV)

MAT 8180

Fission

82-Pb-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

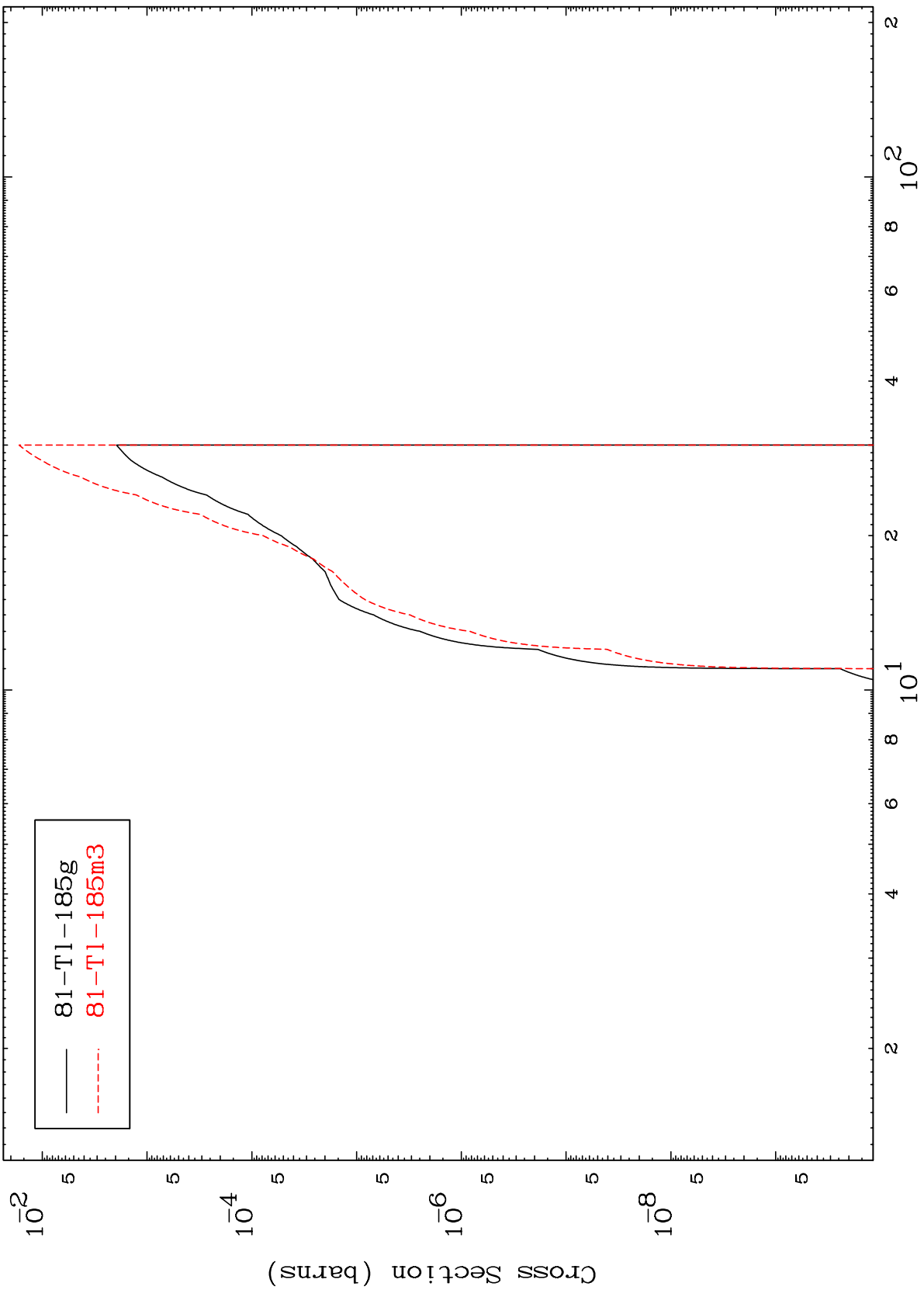
82-Pb-189

MAT 8180

(n,n') α

82-Pb-189

Radionuclide Production Cross Section



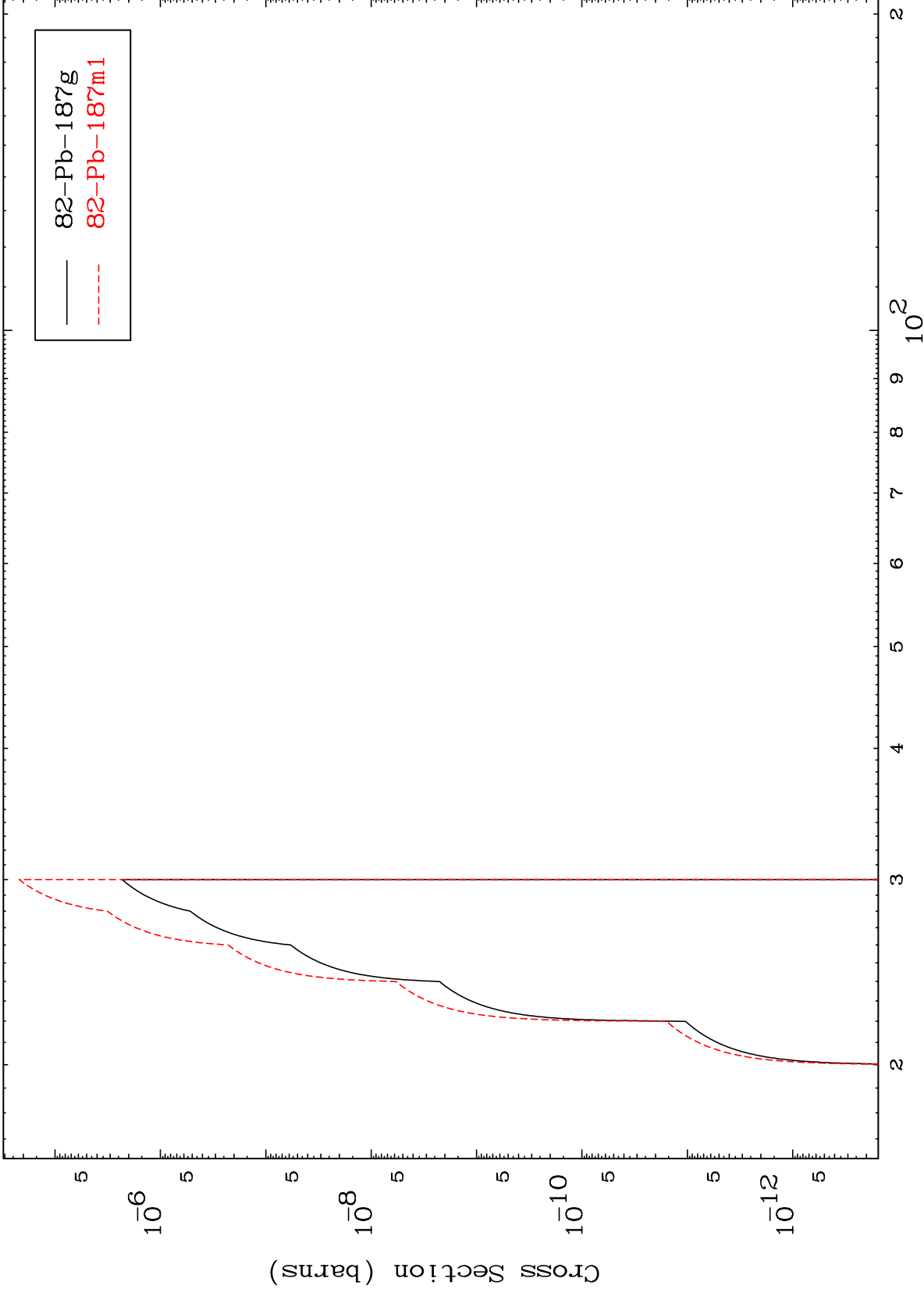
81-Tl-185g
81-Tl-185m3

MAT 8180

(n,n') d

82-Pb-189

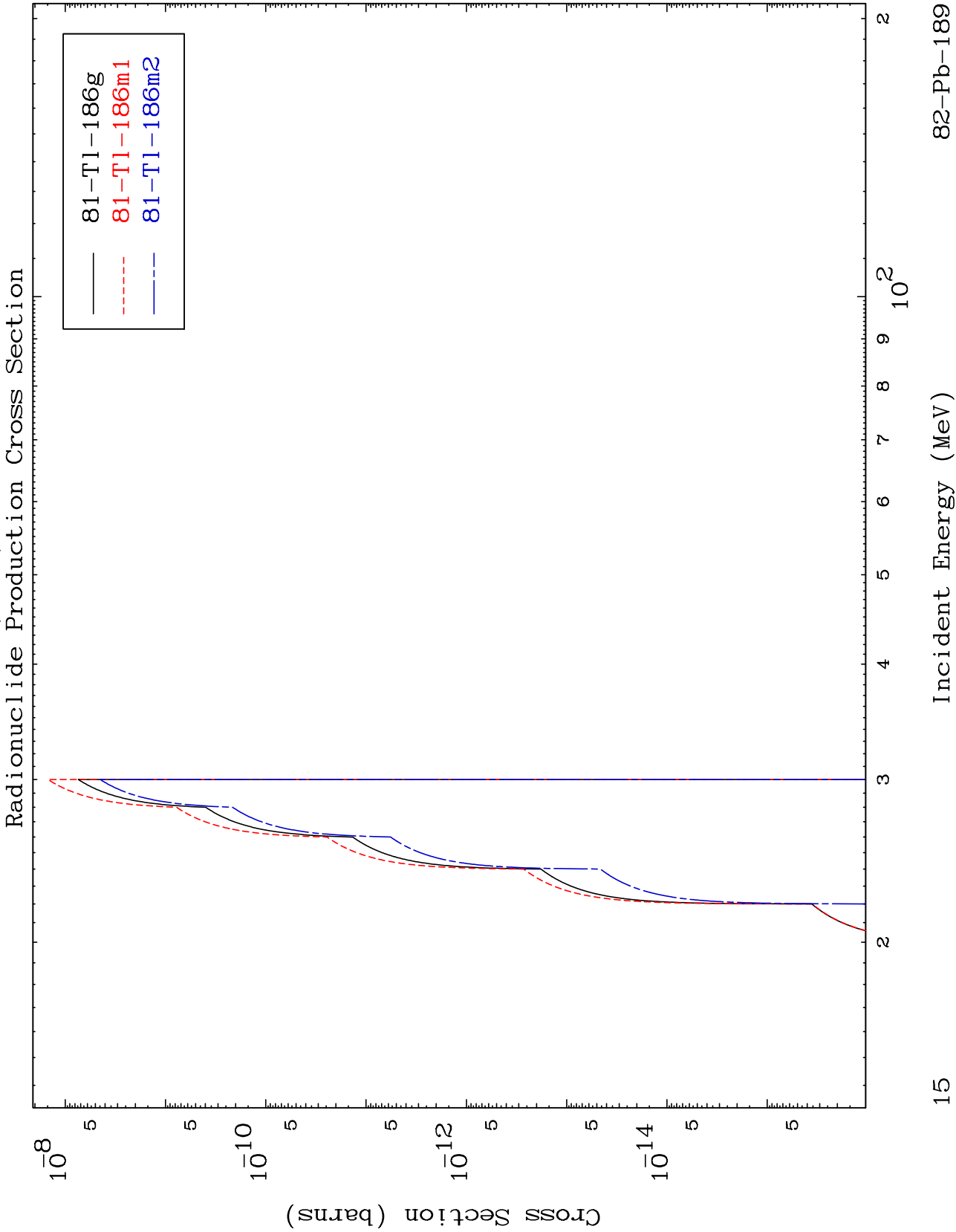
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-189

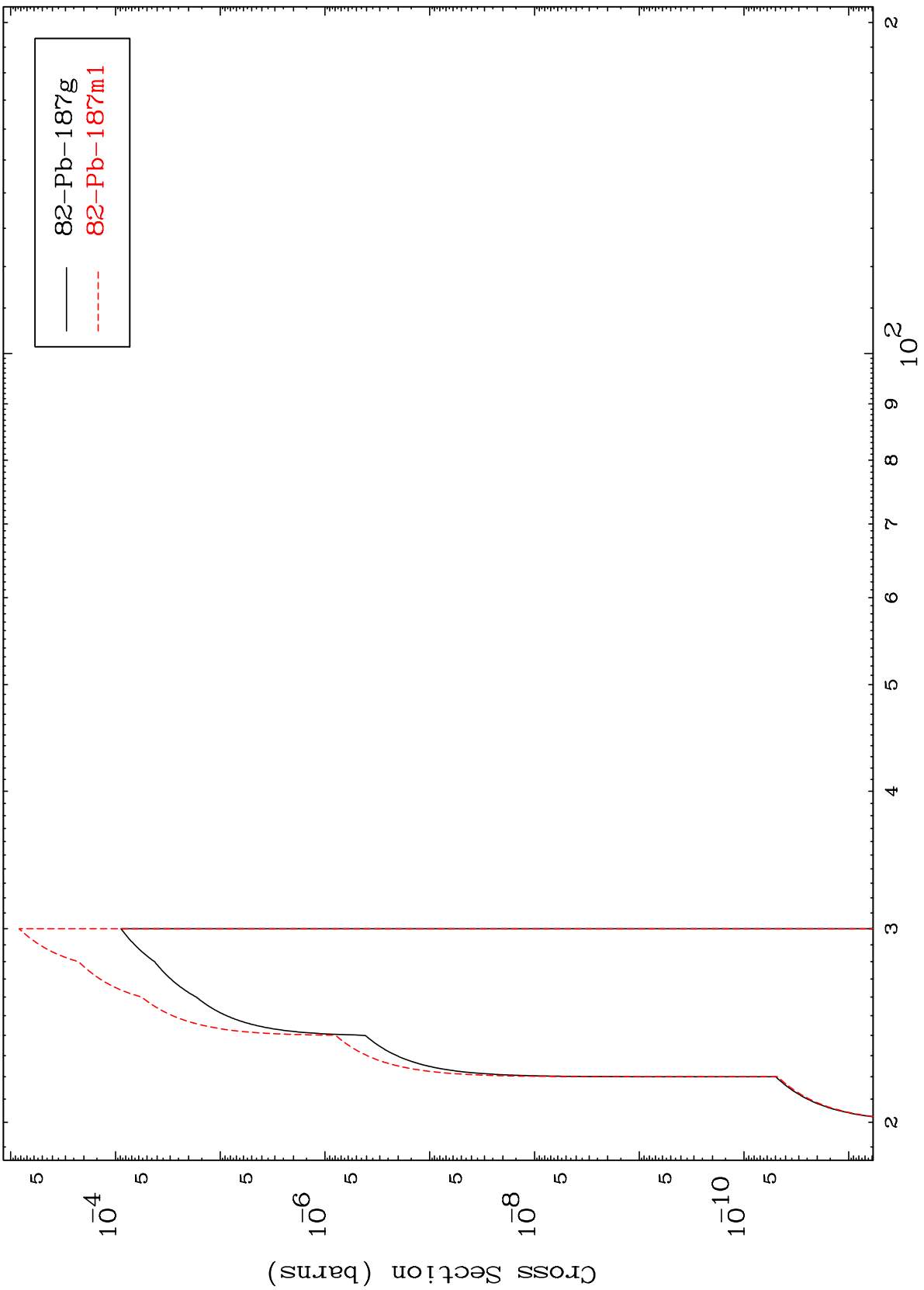


MAT 8180

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

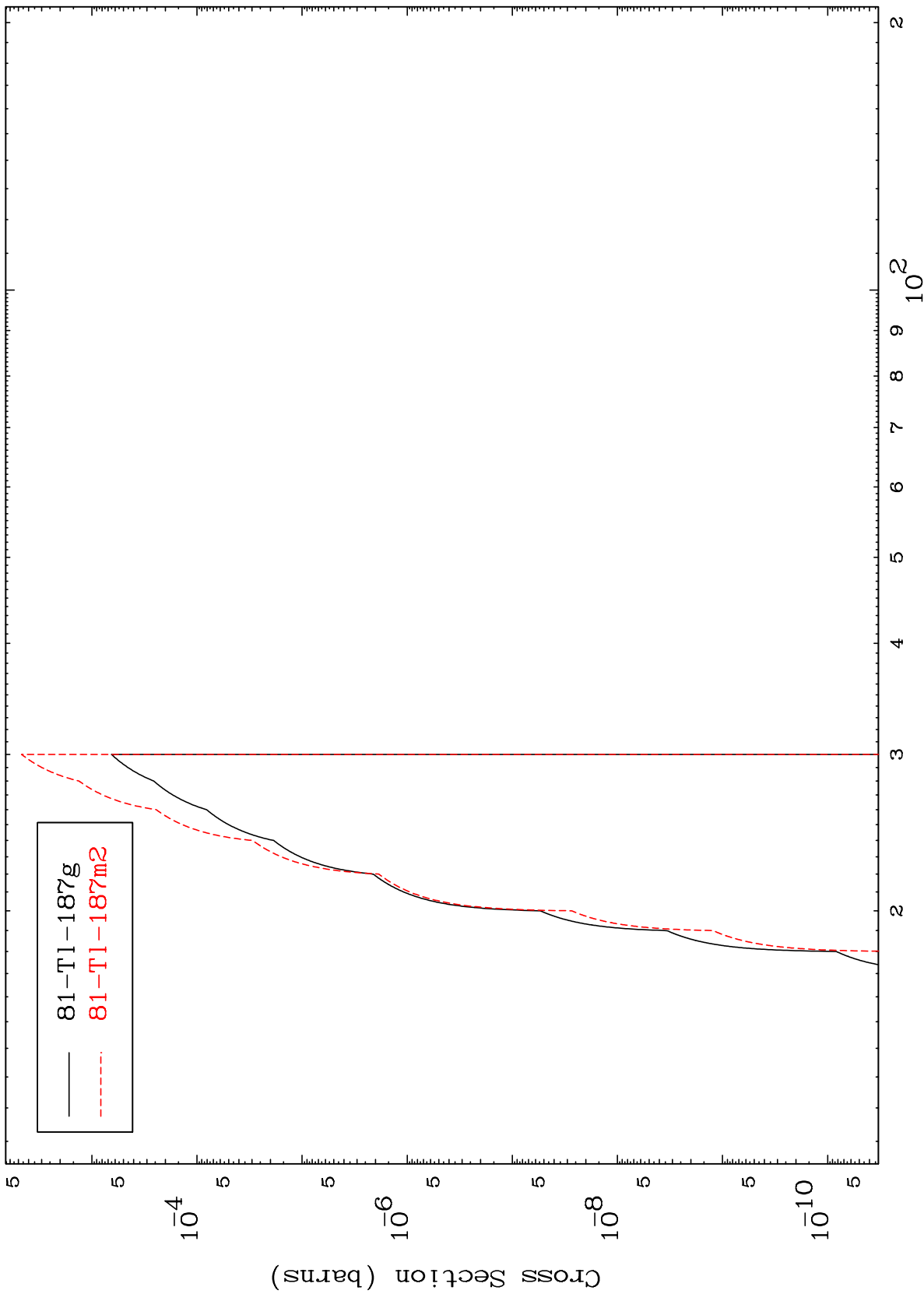
82-Pb-189

MAT 8180

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



17

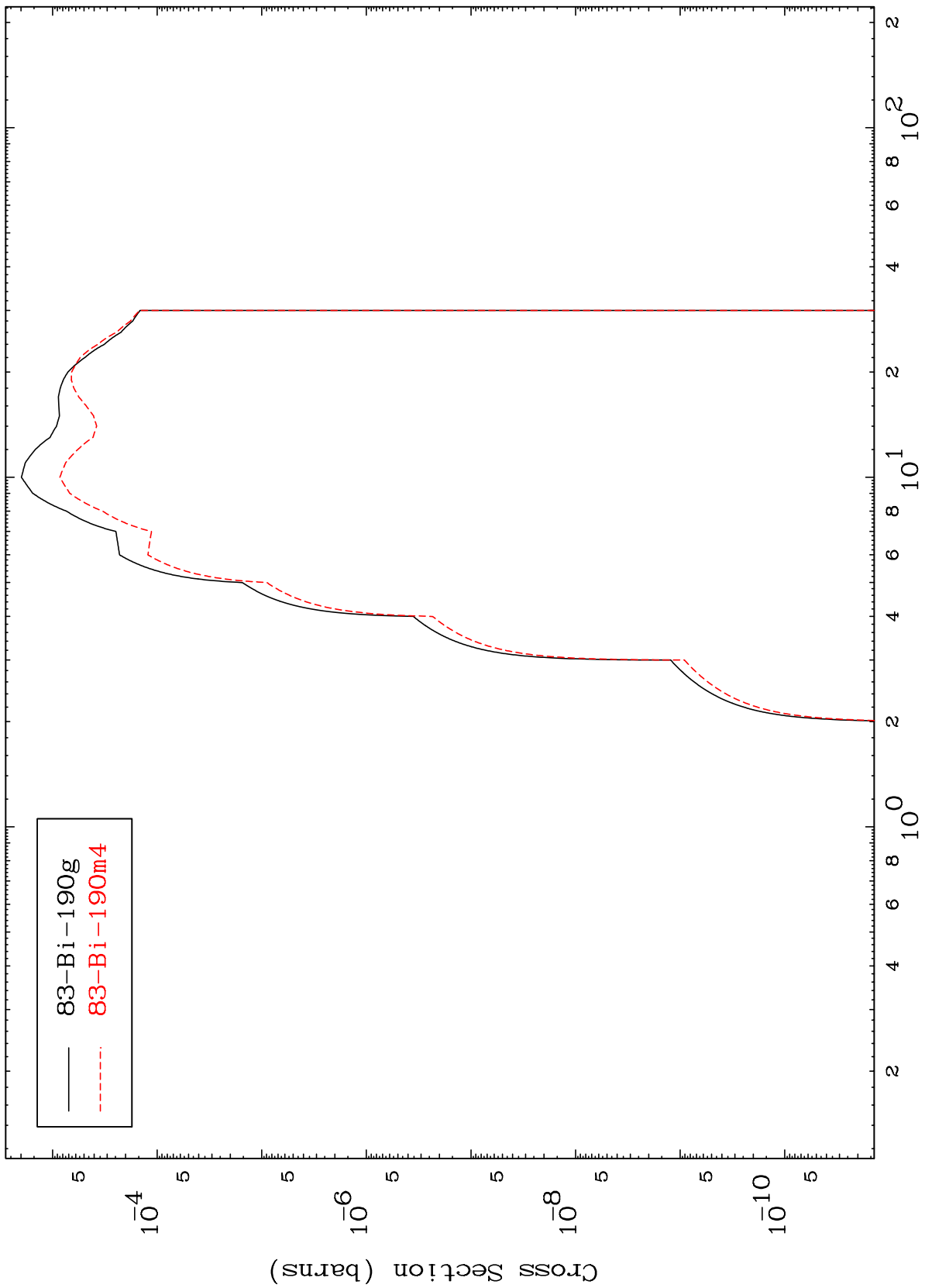
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

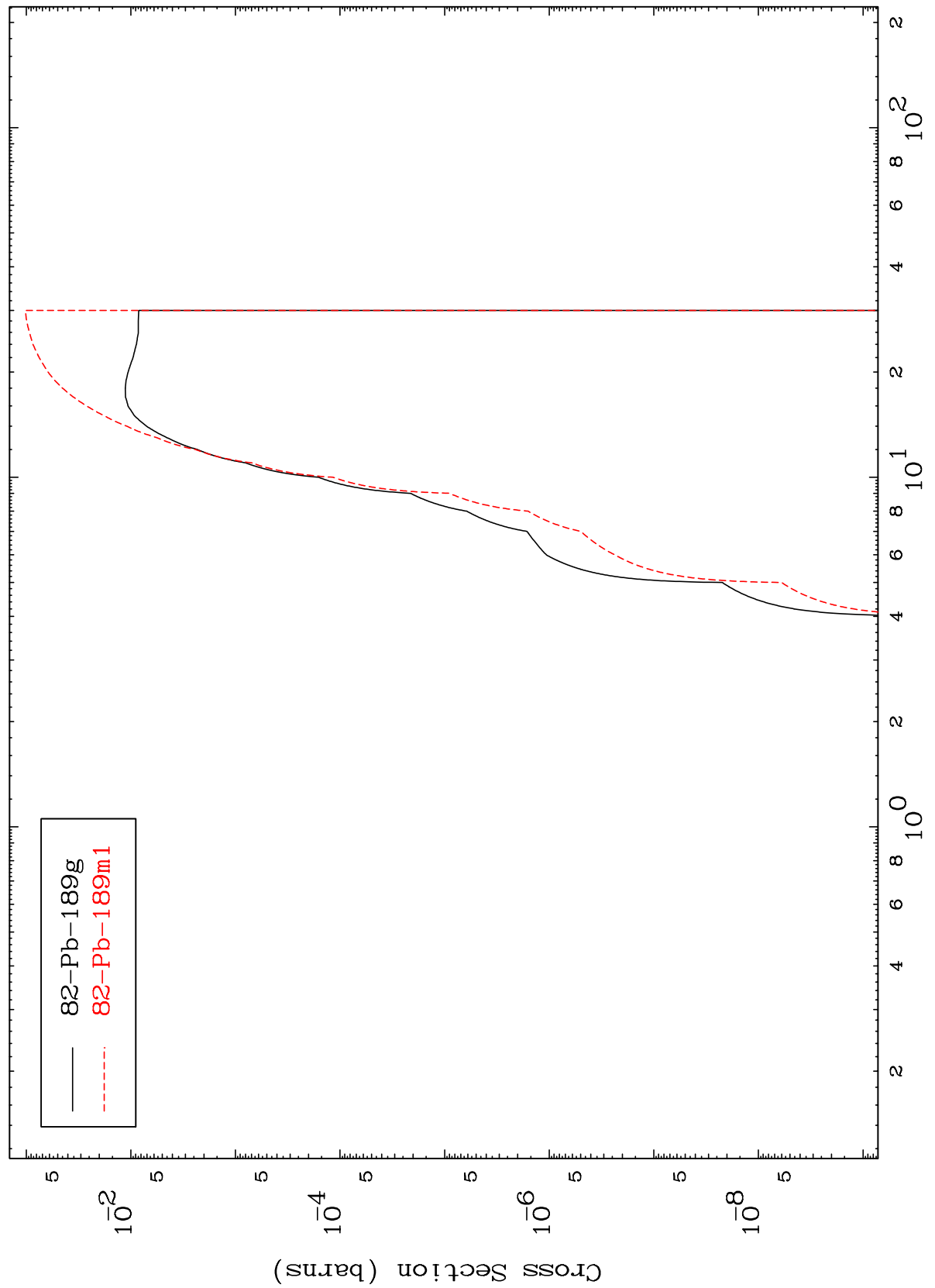
Radionuclide Production Cross Section
(n, γ)



MAT 8180

82-Pb-189

(n,p)
Radionuclide Production Cross Section



19

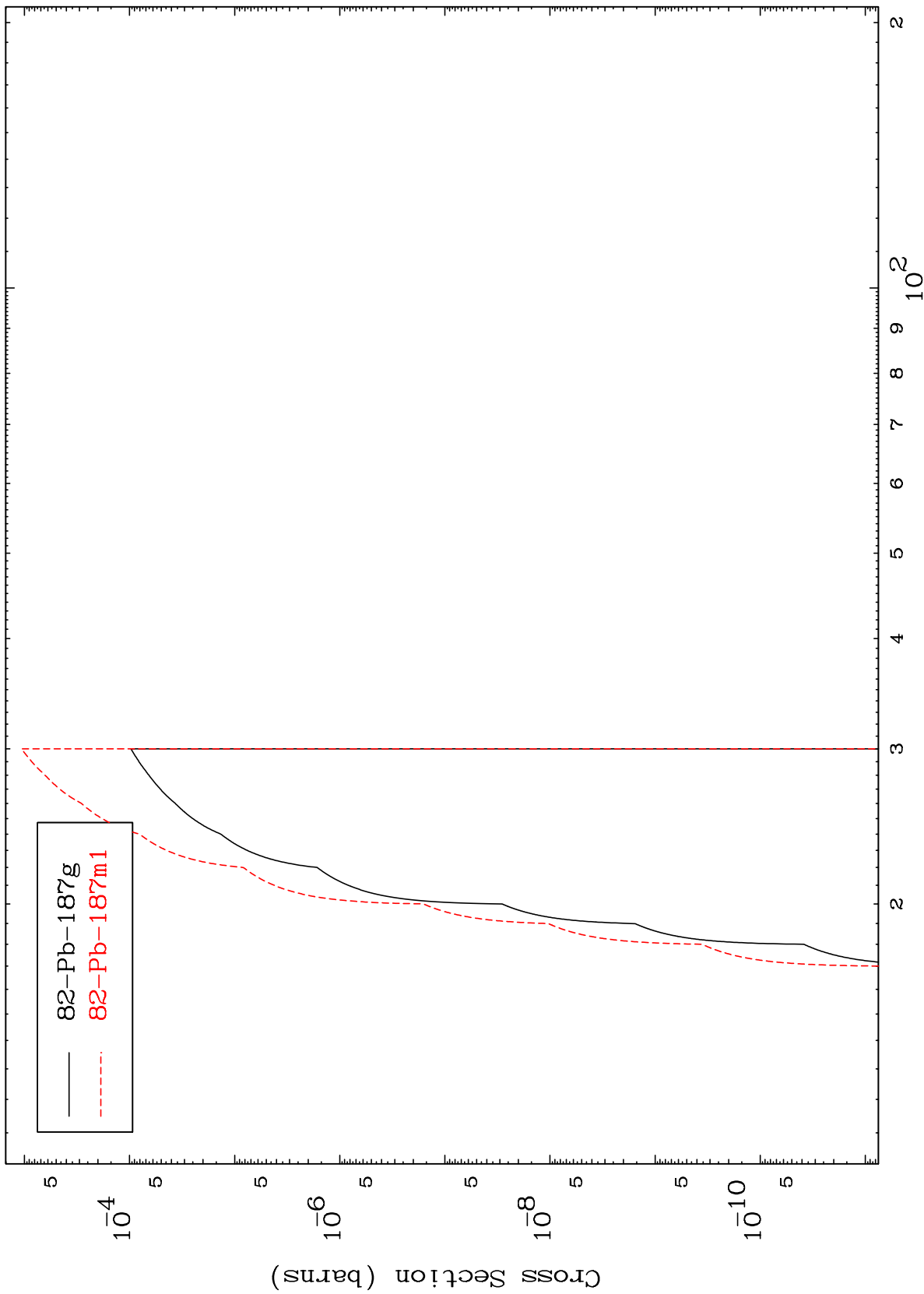
82-Pb-189

Incident Energy (MeV)

MAT 8180

82-Pb-189

(n,t)
Radionuclide Production Cross Section



82-Pb-189

Incident Energy (MeV)

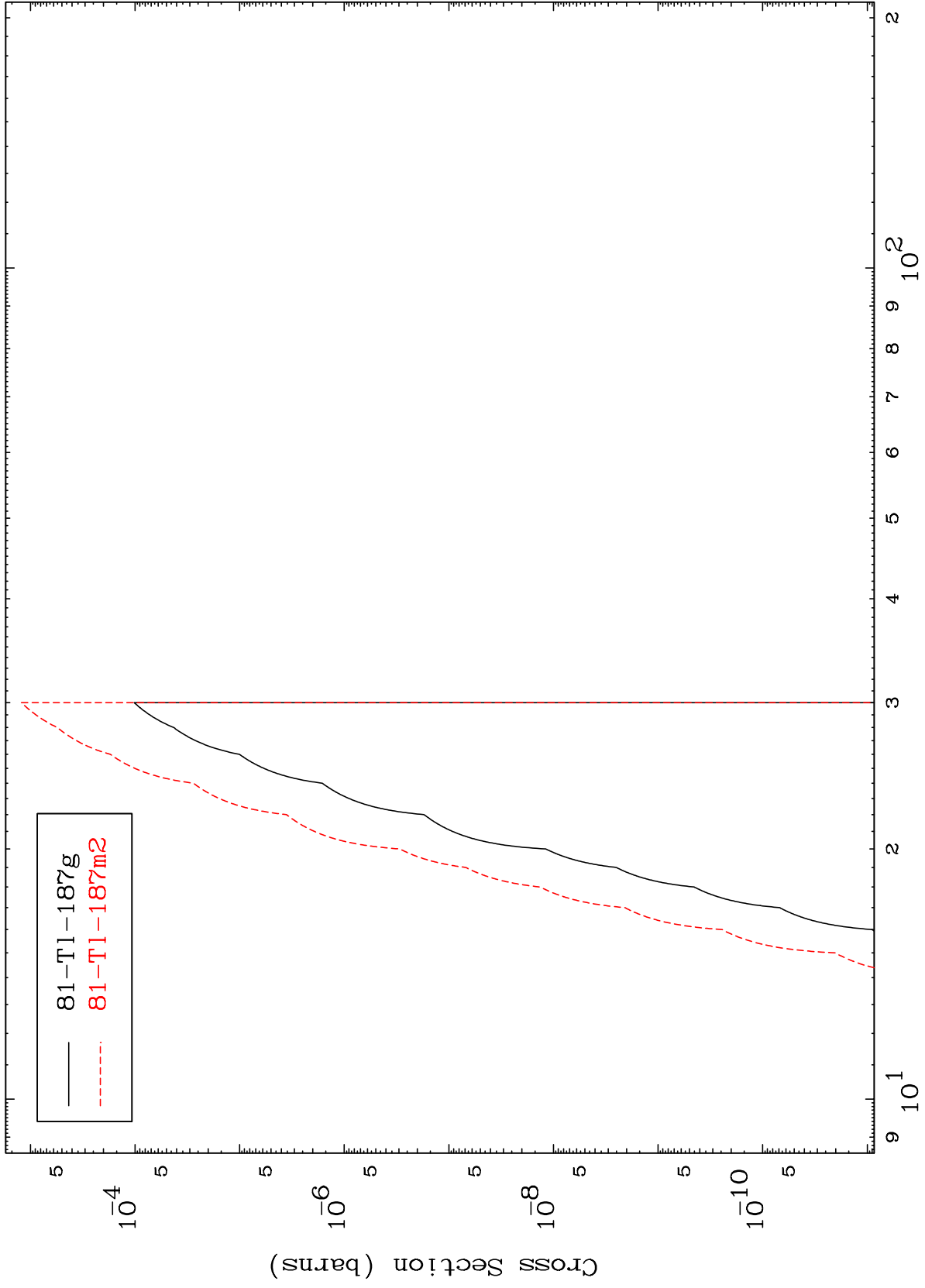
20

MAT 8180

(n,He-3)

82-Pb-189

Radionuclide Production Cross Section



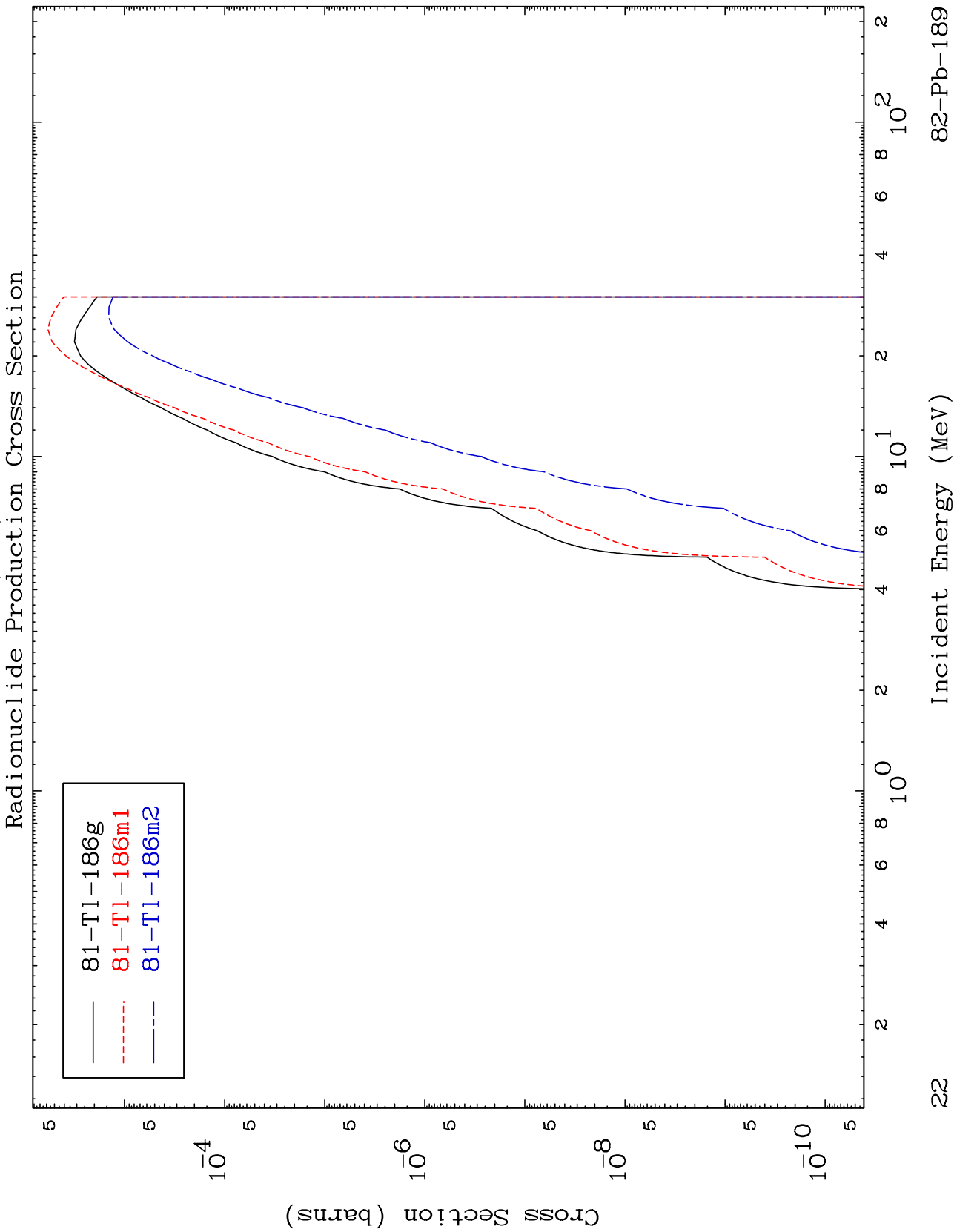
21

Incident Energy (MeV)

82-Pb-189

MAT 8180

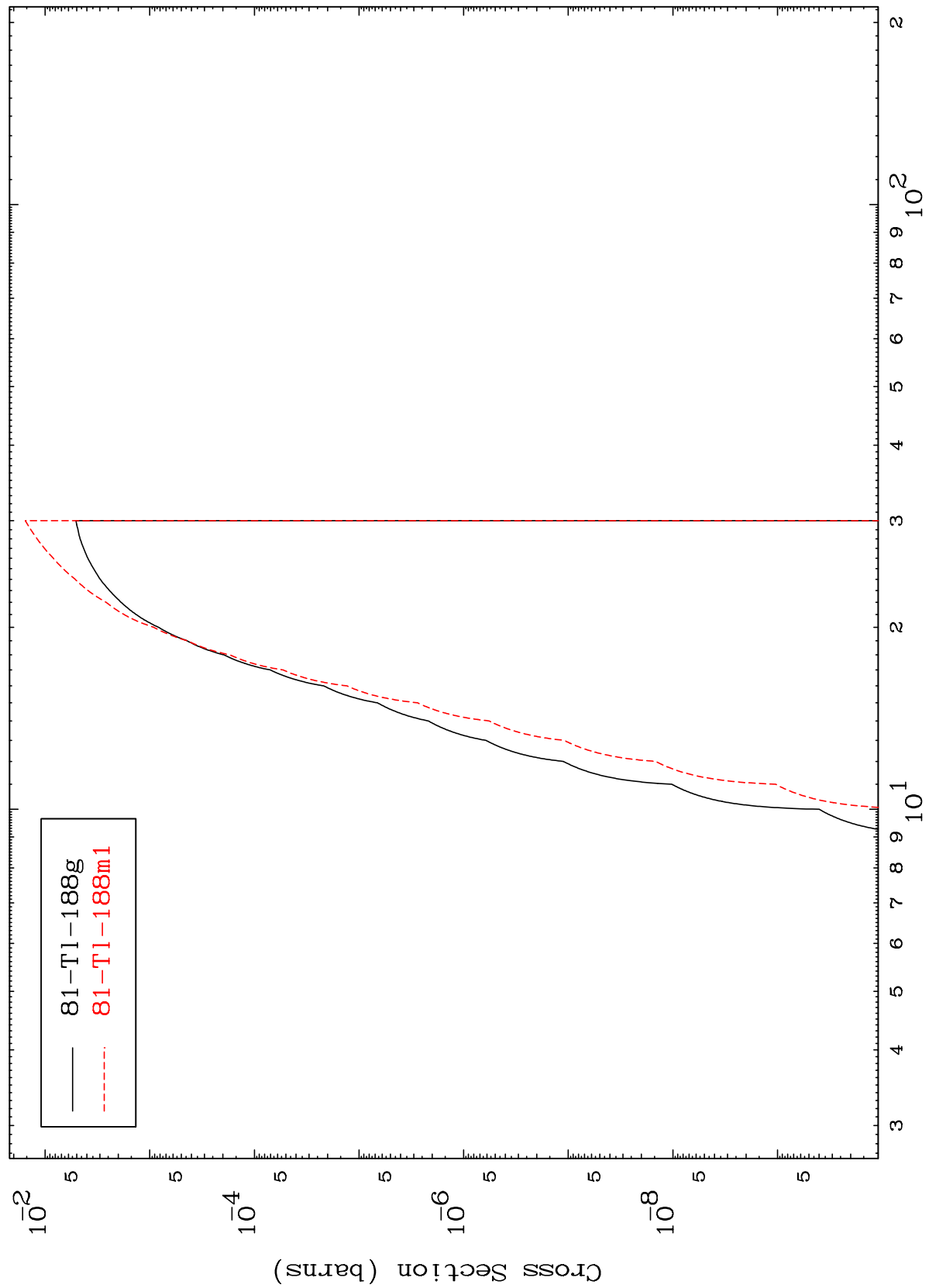
82-Pb-189



MAT 8180

82-Pb-189

Radionuclide Production Cross Section
(n,2p)



82-Pb-189

Incident Energy (MeV)

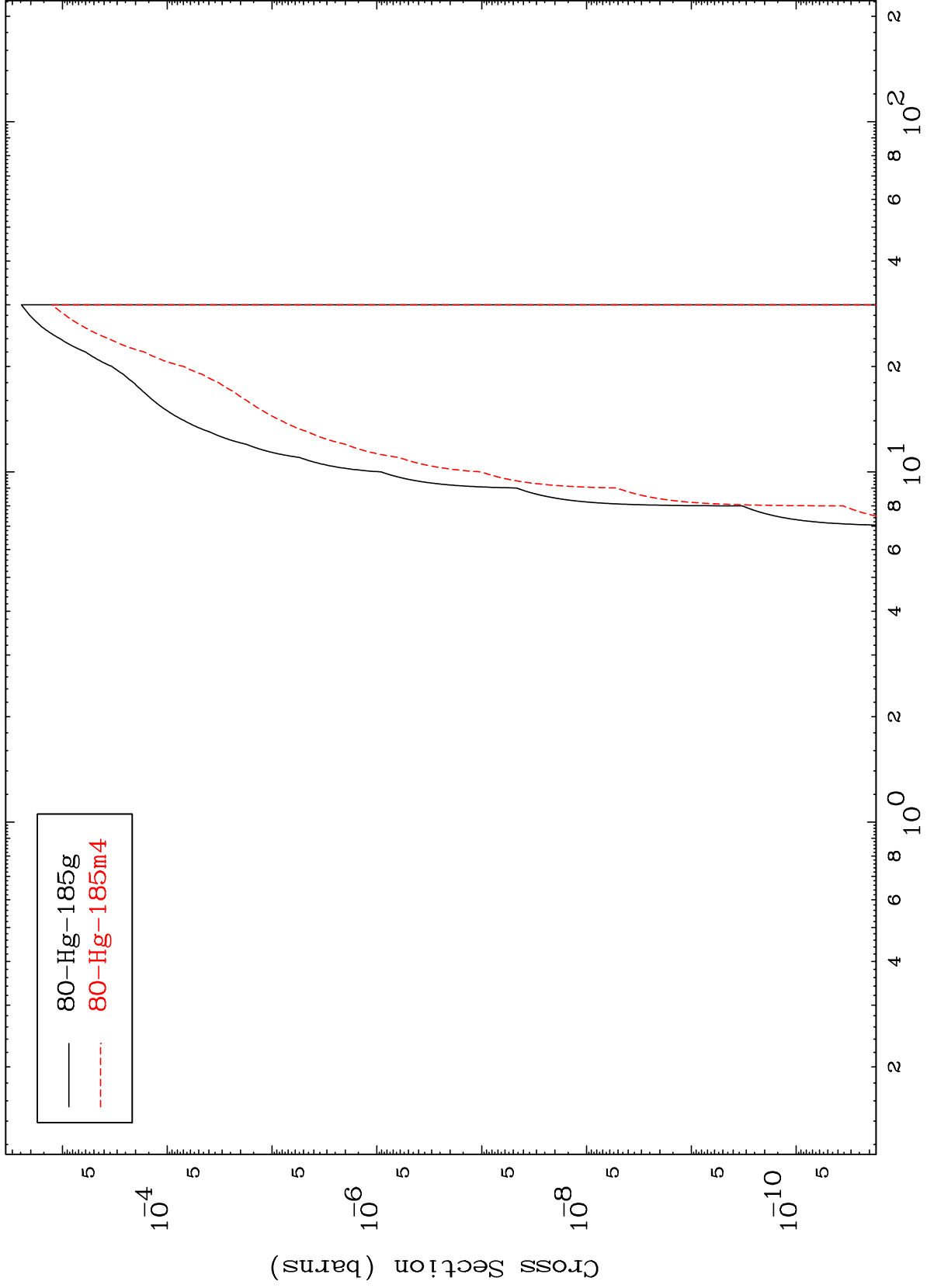
23

MAT 8180

(n,p) α

82-Pb-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-189

MAT 8180

(n,p) d

82-Pb-189

