

Program EVALPLOT
(Version 2021-1)

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

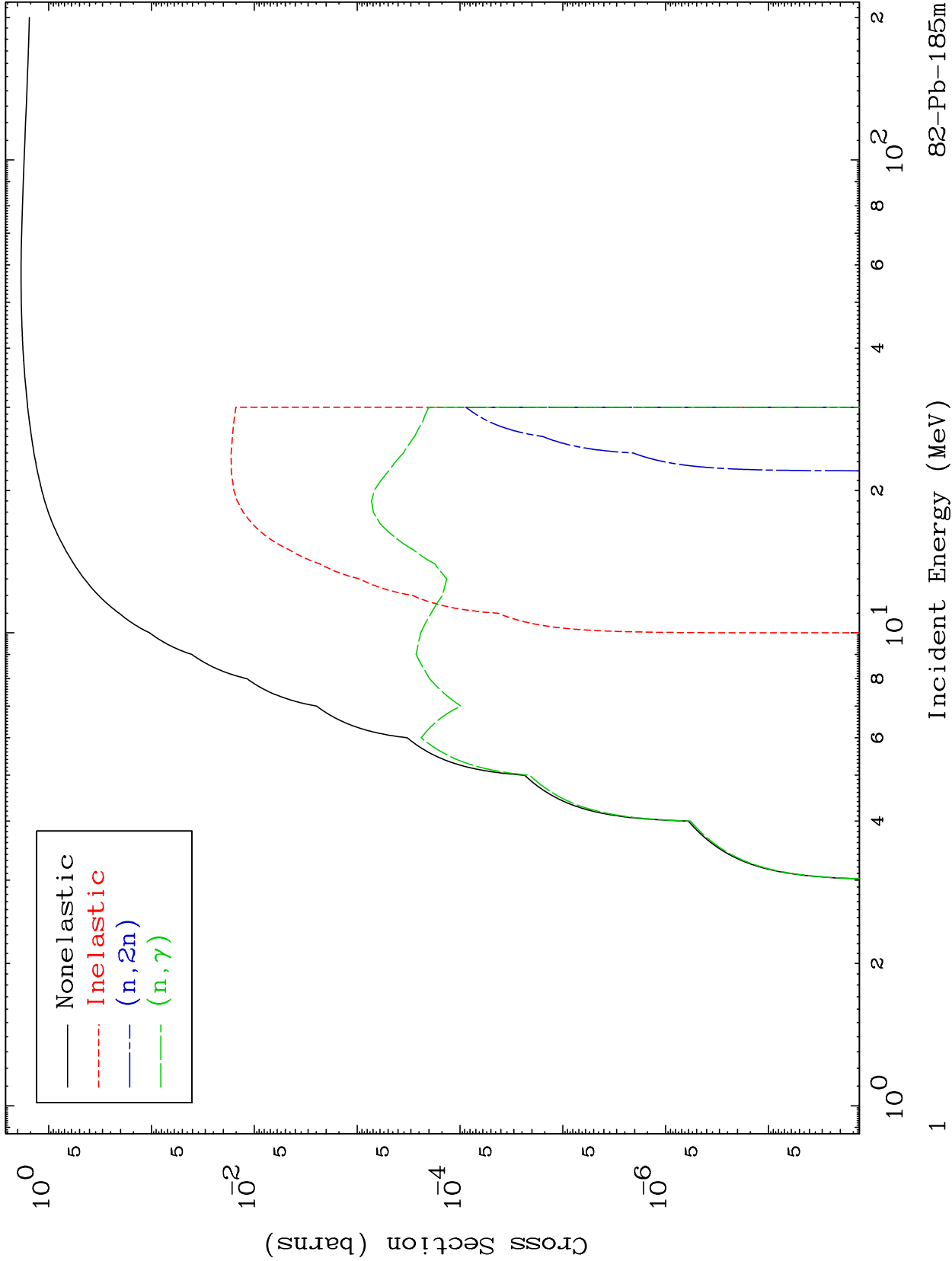
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8169

Proton Major
0 Kelvin Cross Sections

82-Pb-185m



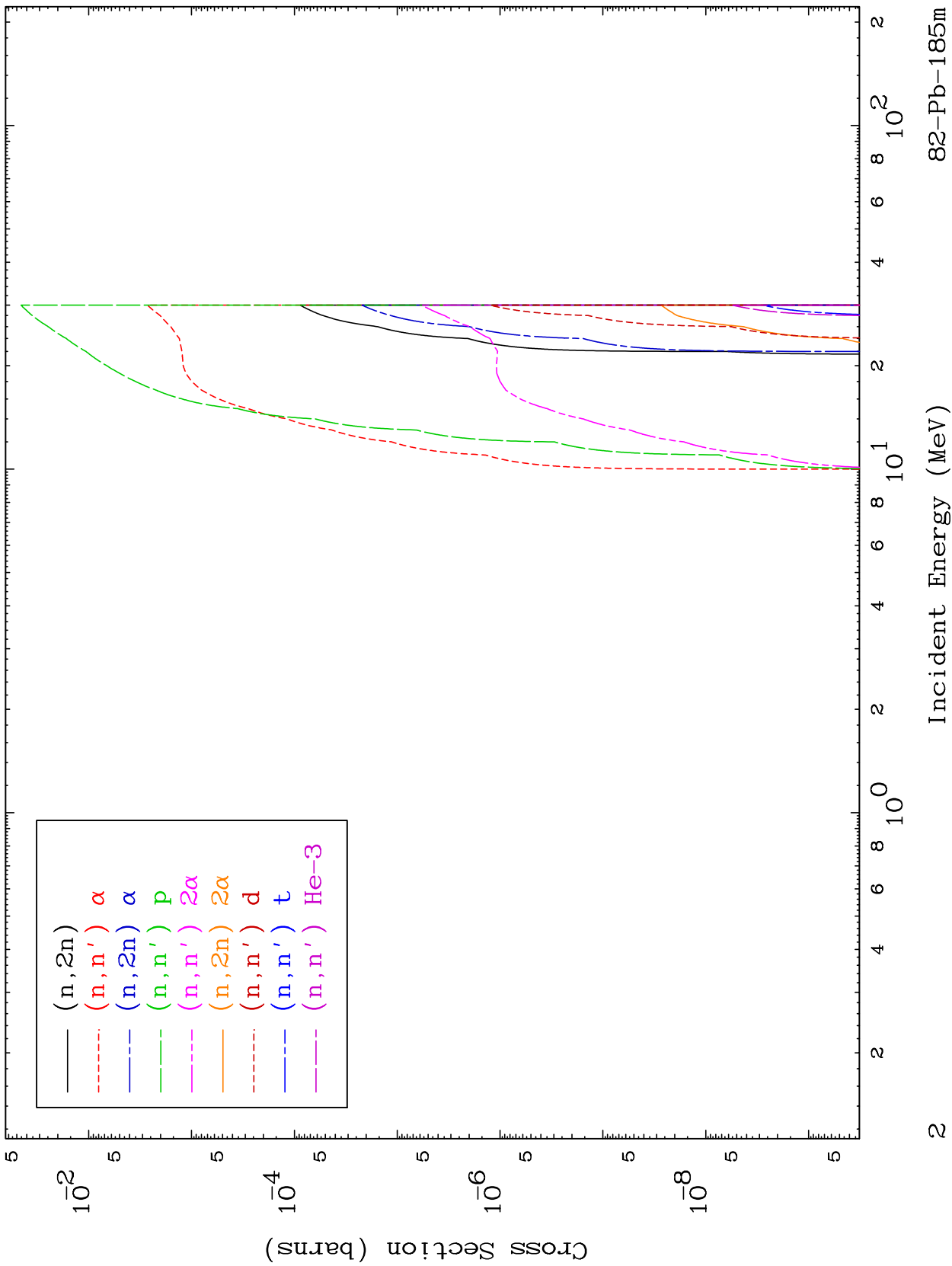
82-Pb-185m

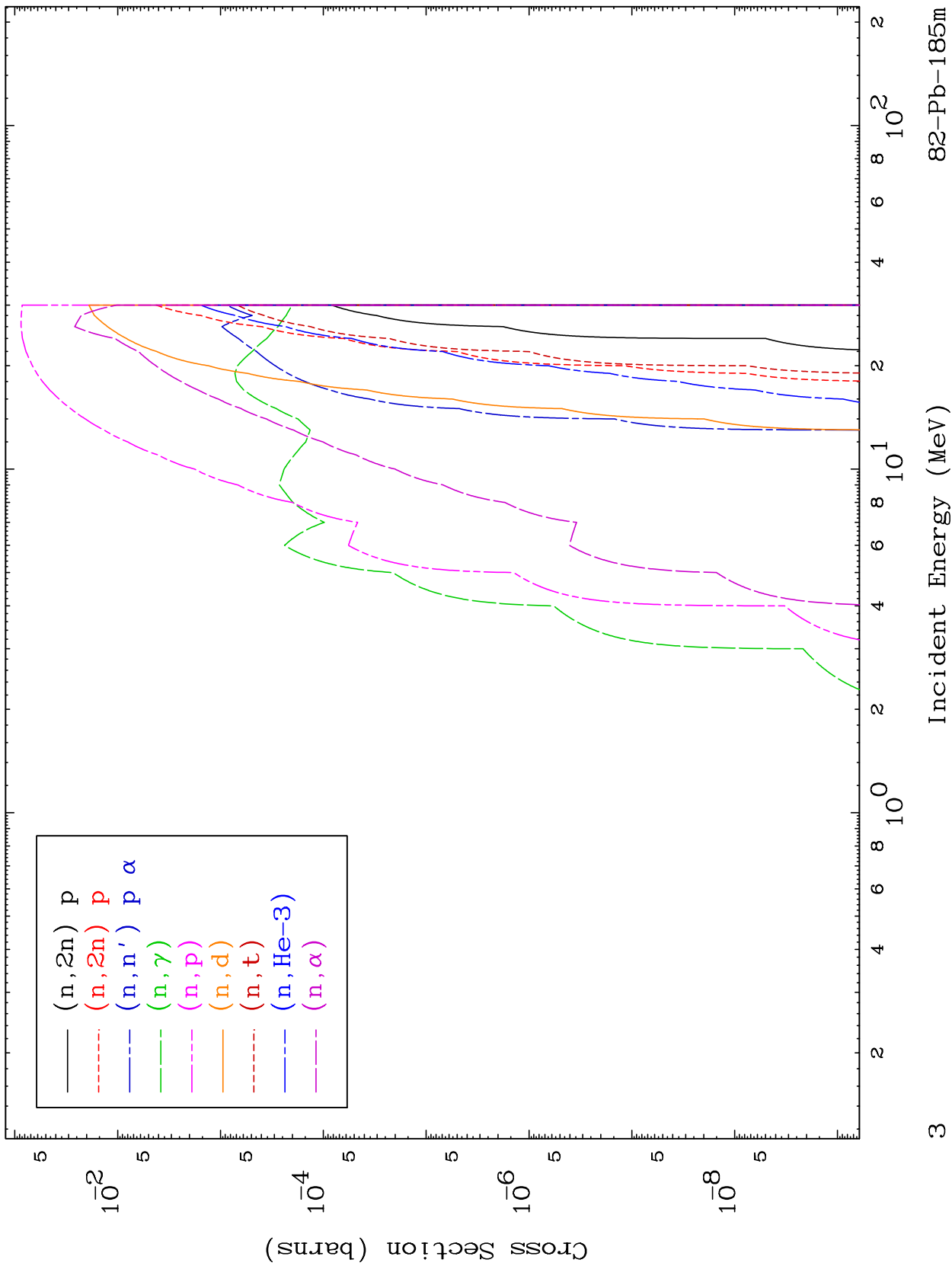
Incident Energy (MeV)

MAT 8169

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185m

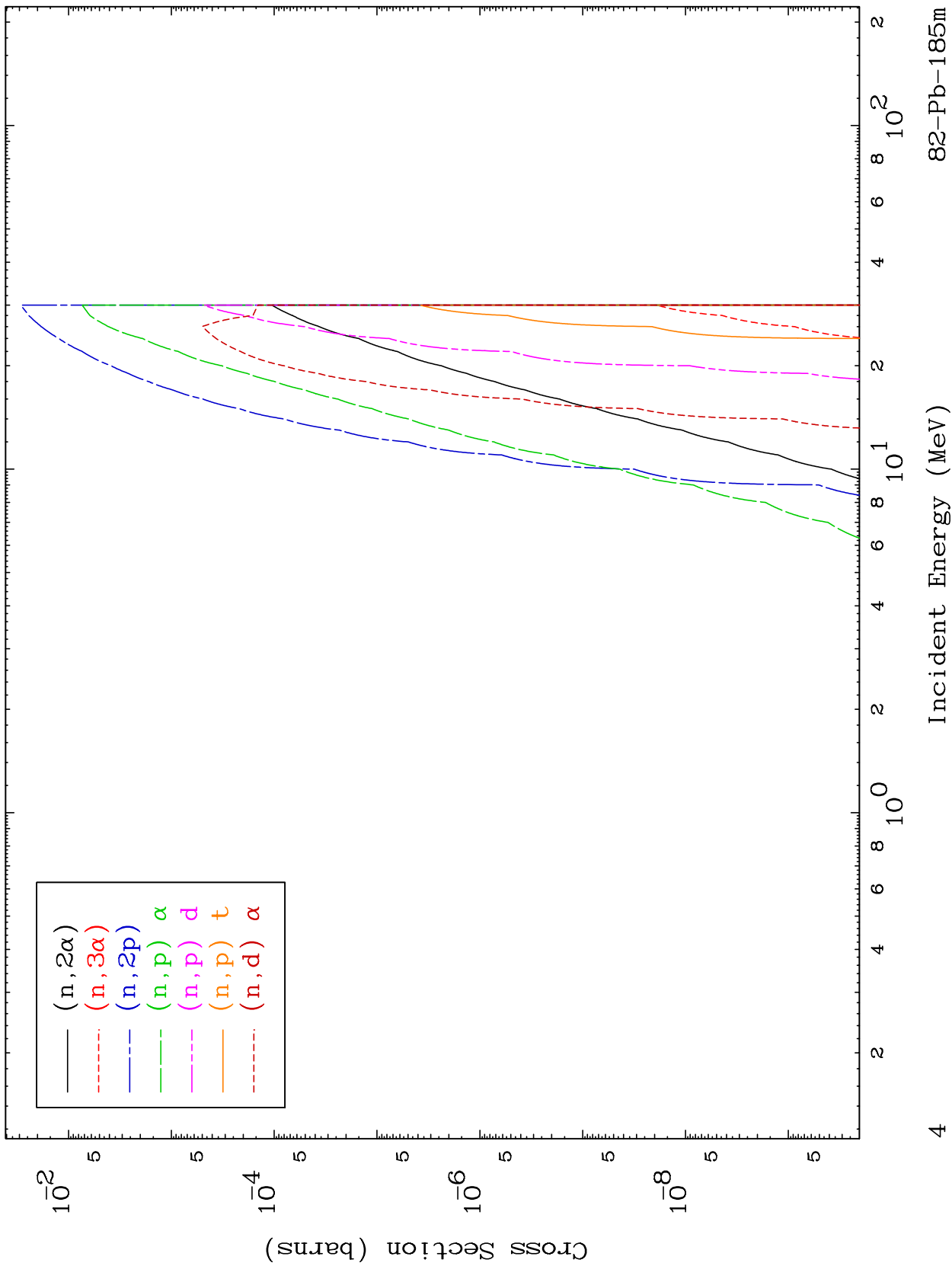




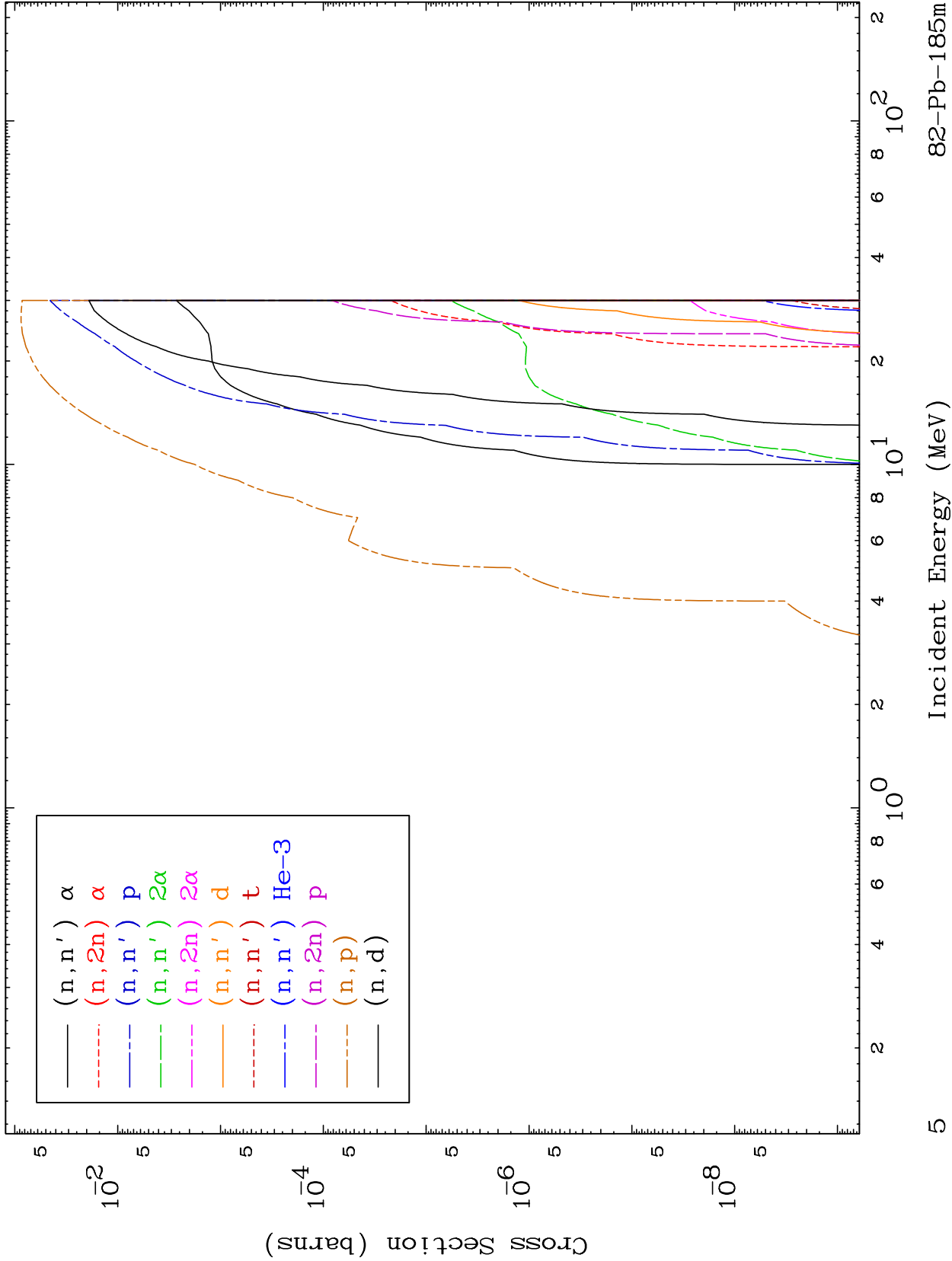
MAT 8169

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185m



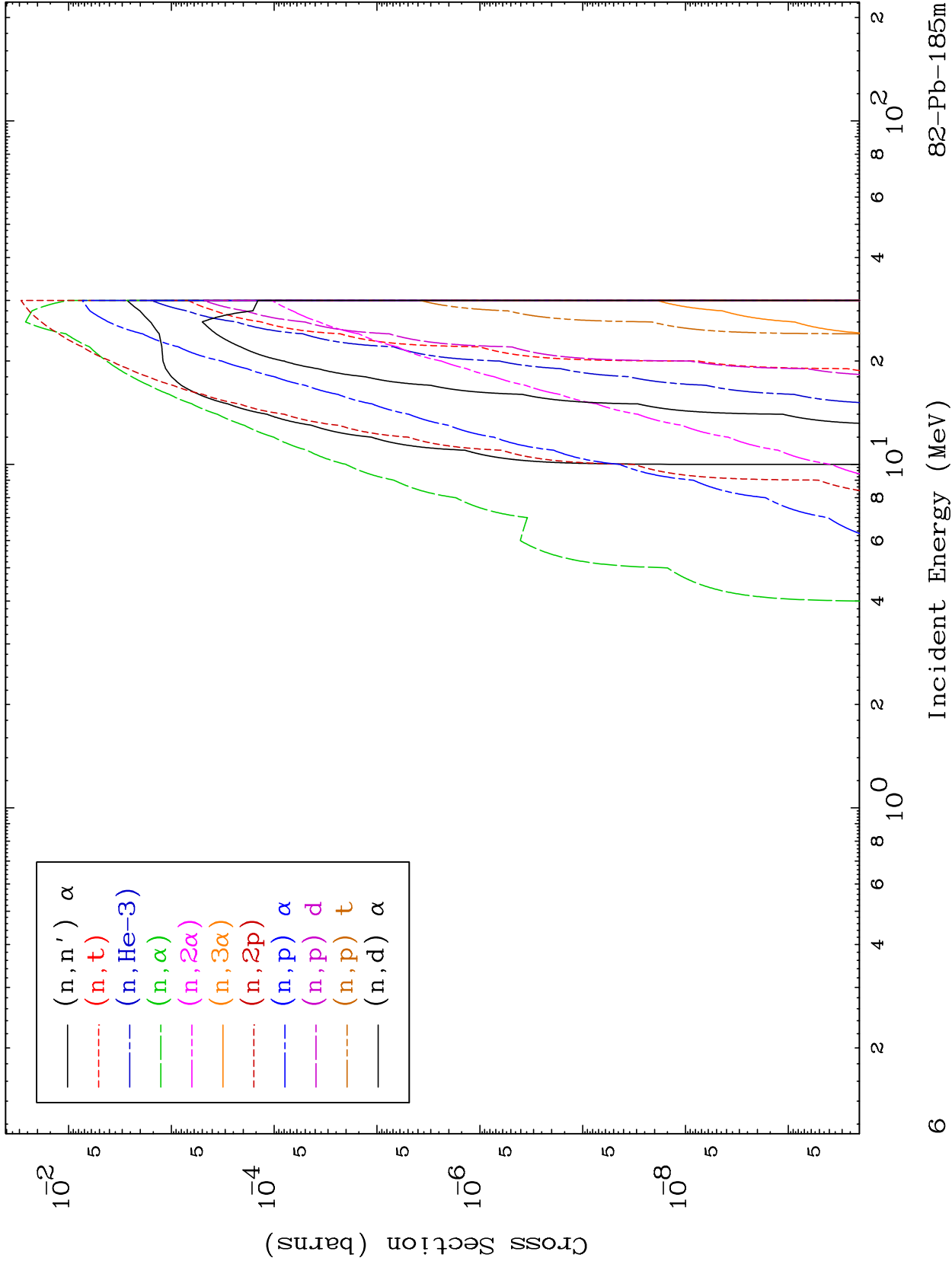
82-Pb-185m



MAT 8169

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-185m

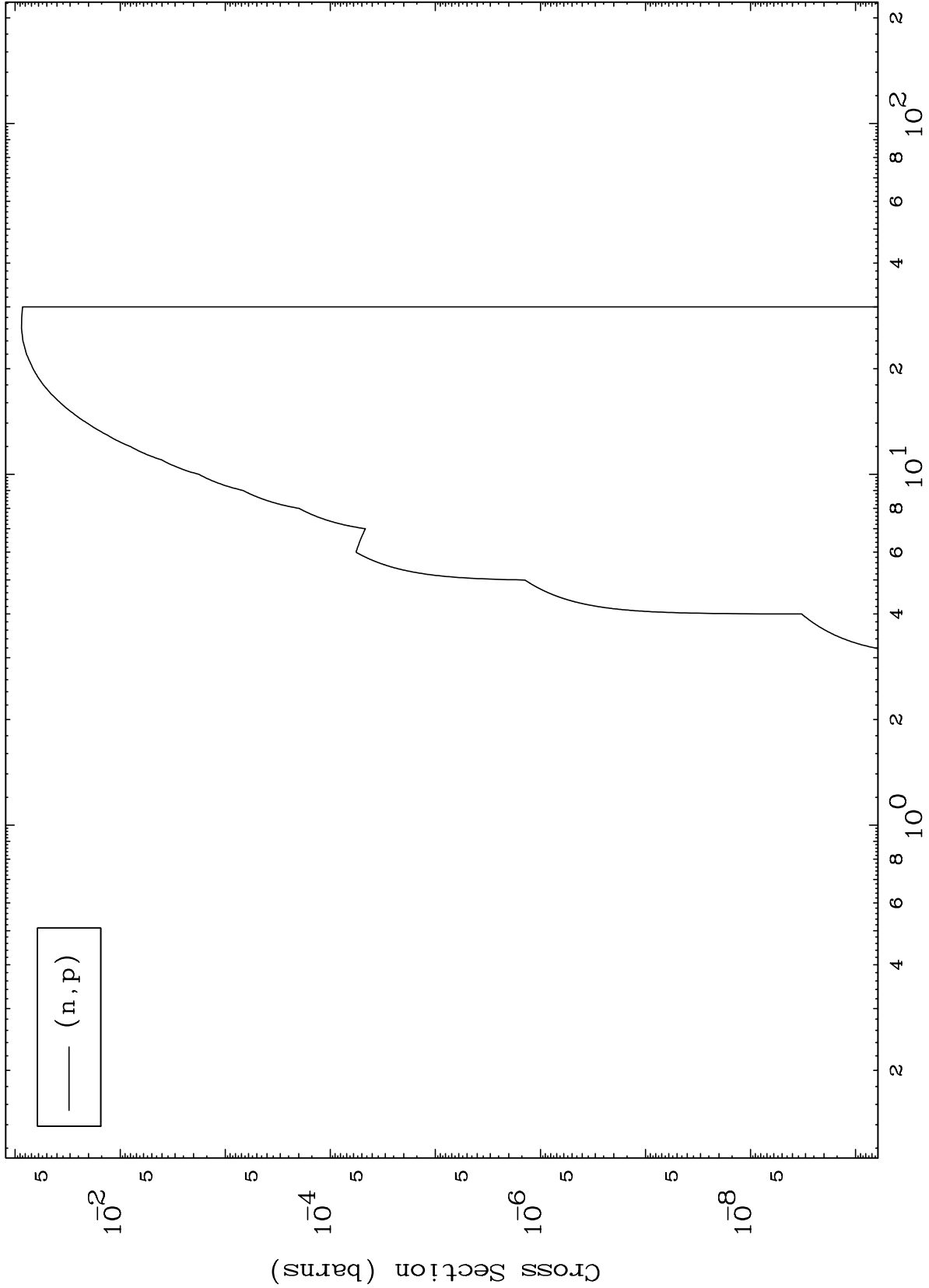


MAT 8169

(p,p) Levels

82-Pb-185m

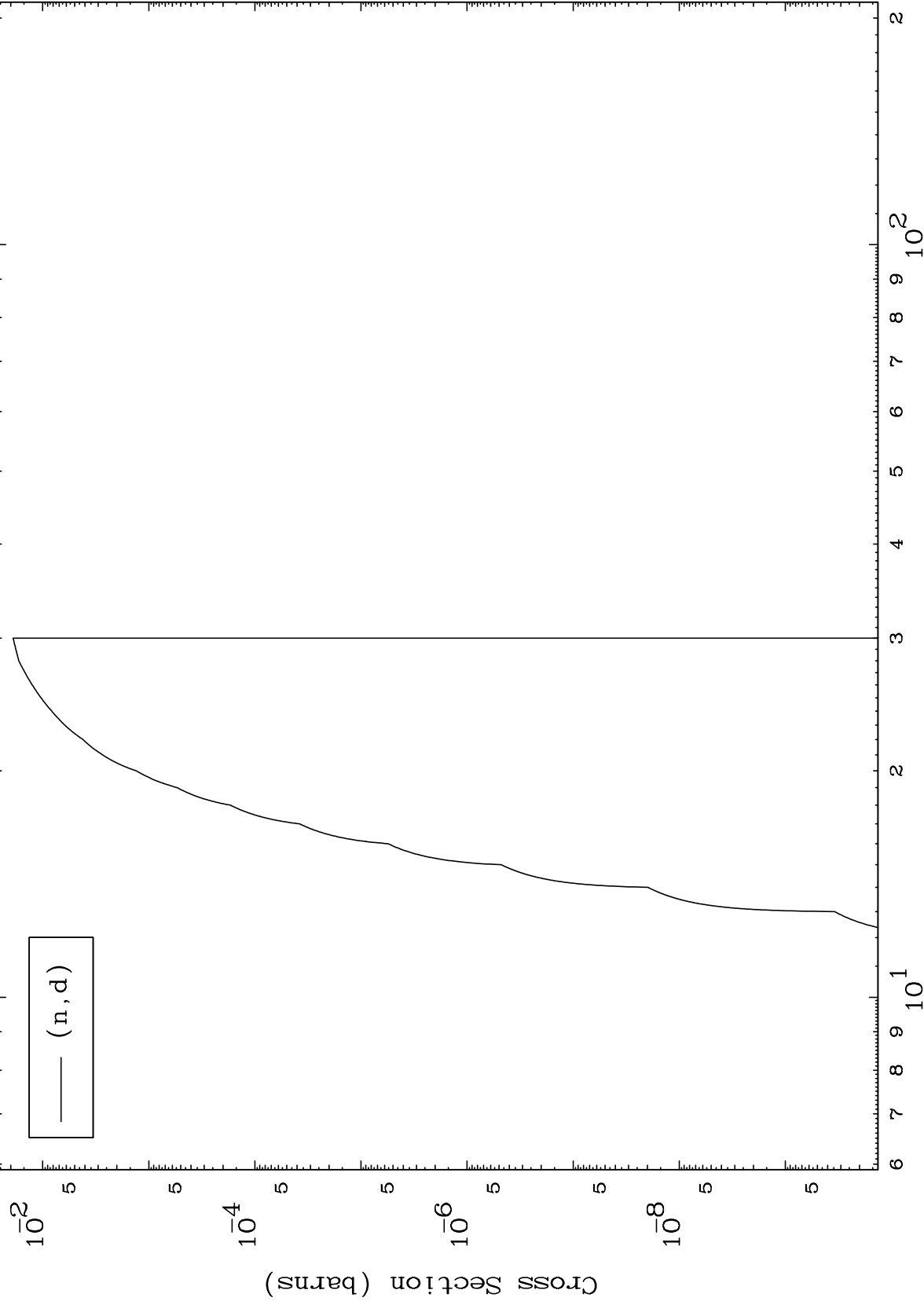
0 Kelvin Cross Sections



MAT 8169

(p,d) Levels
0 Kelvin Cross Sections

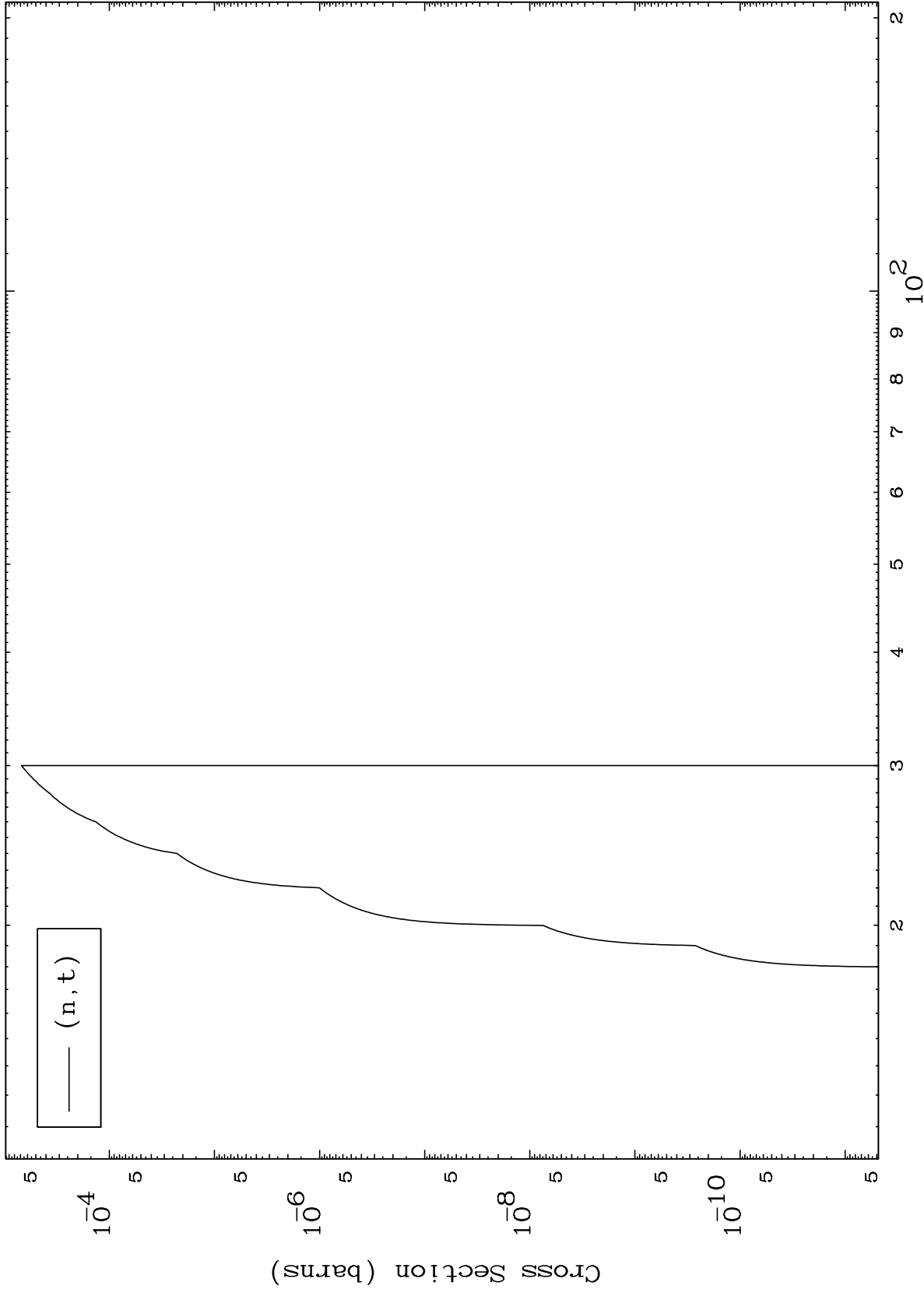
82-Pb-185m



8

Incident Energy (MeV)

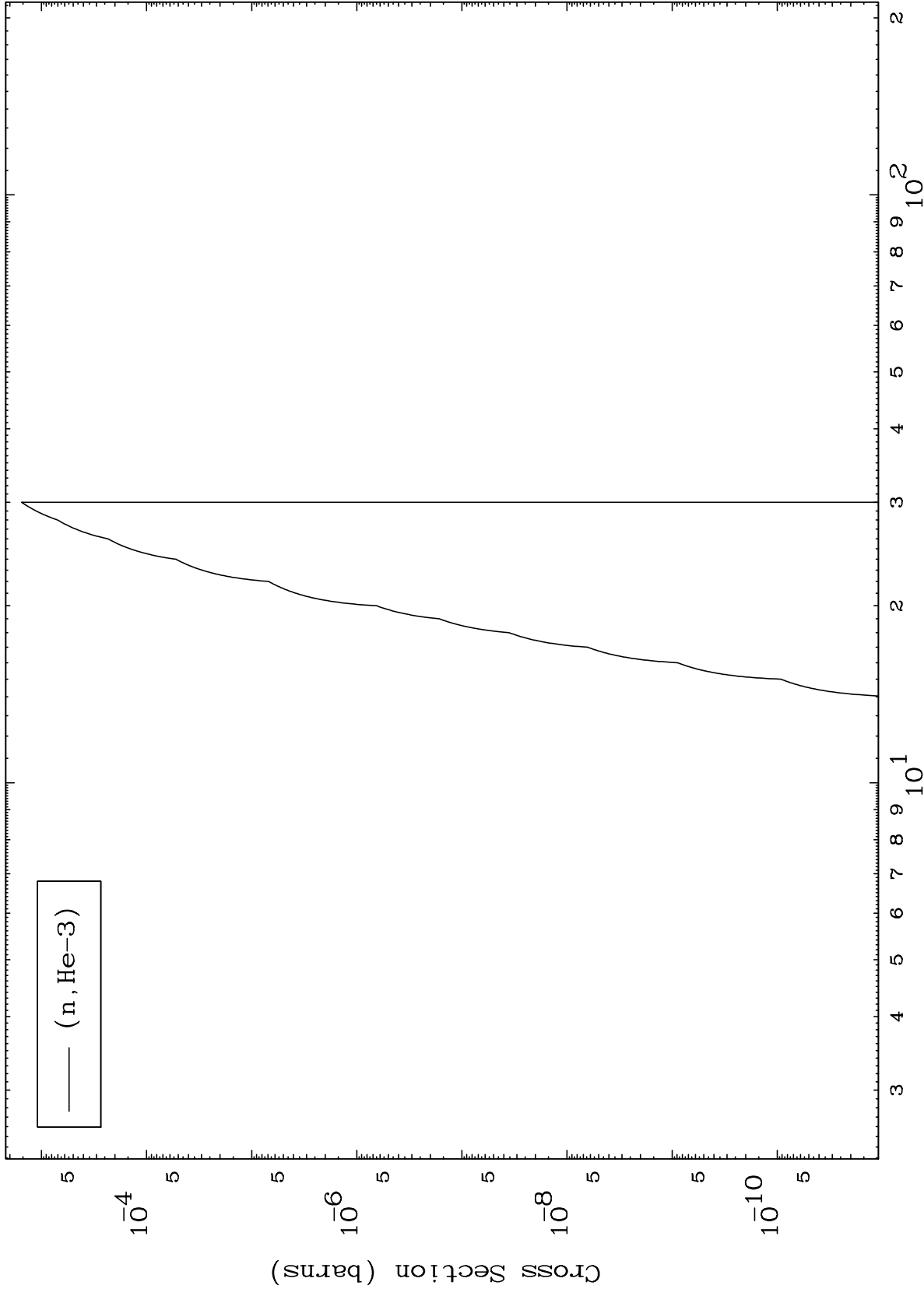
82-Pb-185m



MAT 8169

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-185m



10

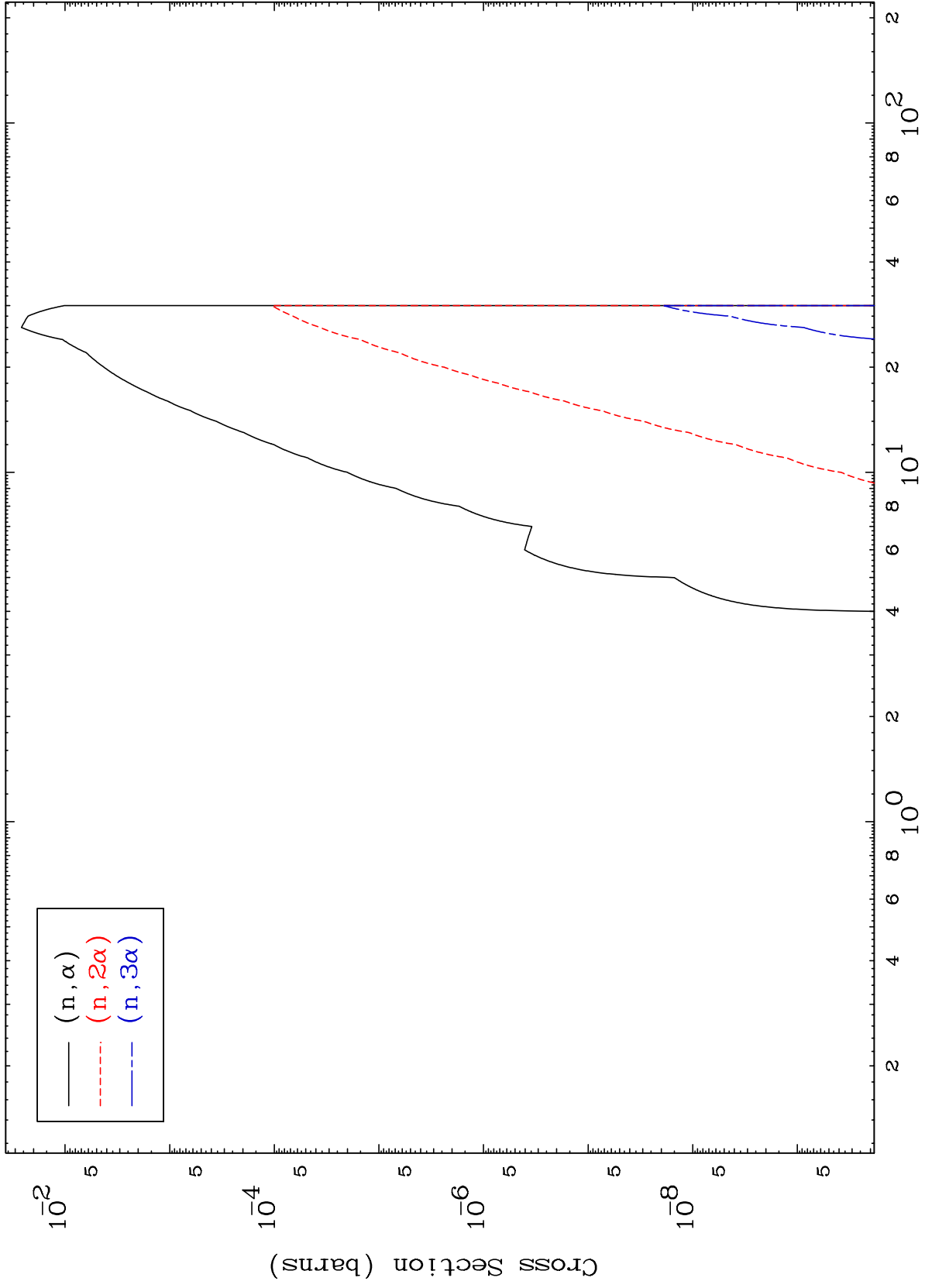
Incident Energy (MeV)

82-Pb-185m

MAT 8169

(p, α) Levels
0 Kelvin Cross Sections

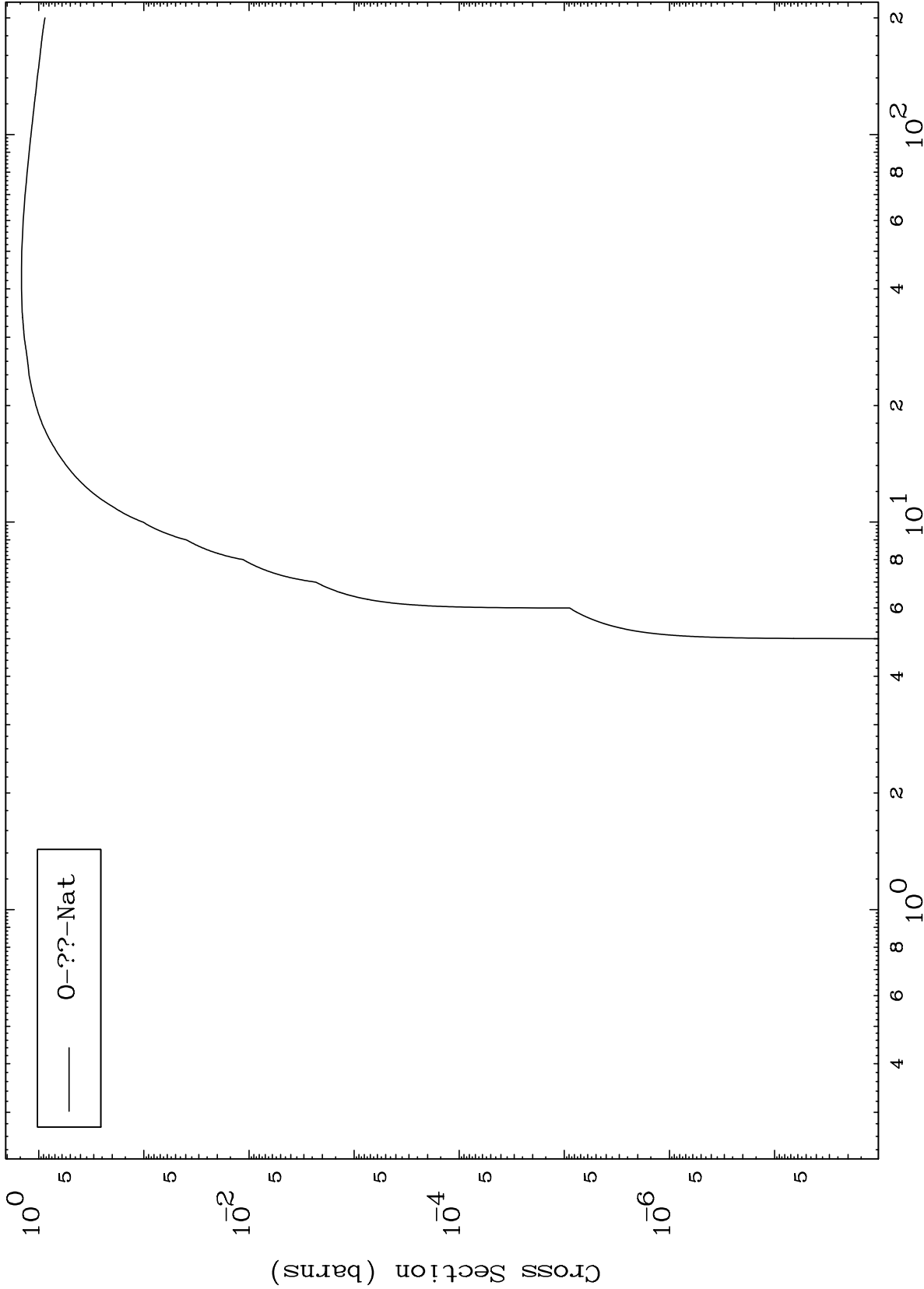
82-Pb-185m



MAT 8169

Fission
Radionuclide Production Cross Section

⁸²Pb-185m

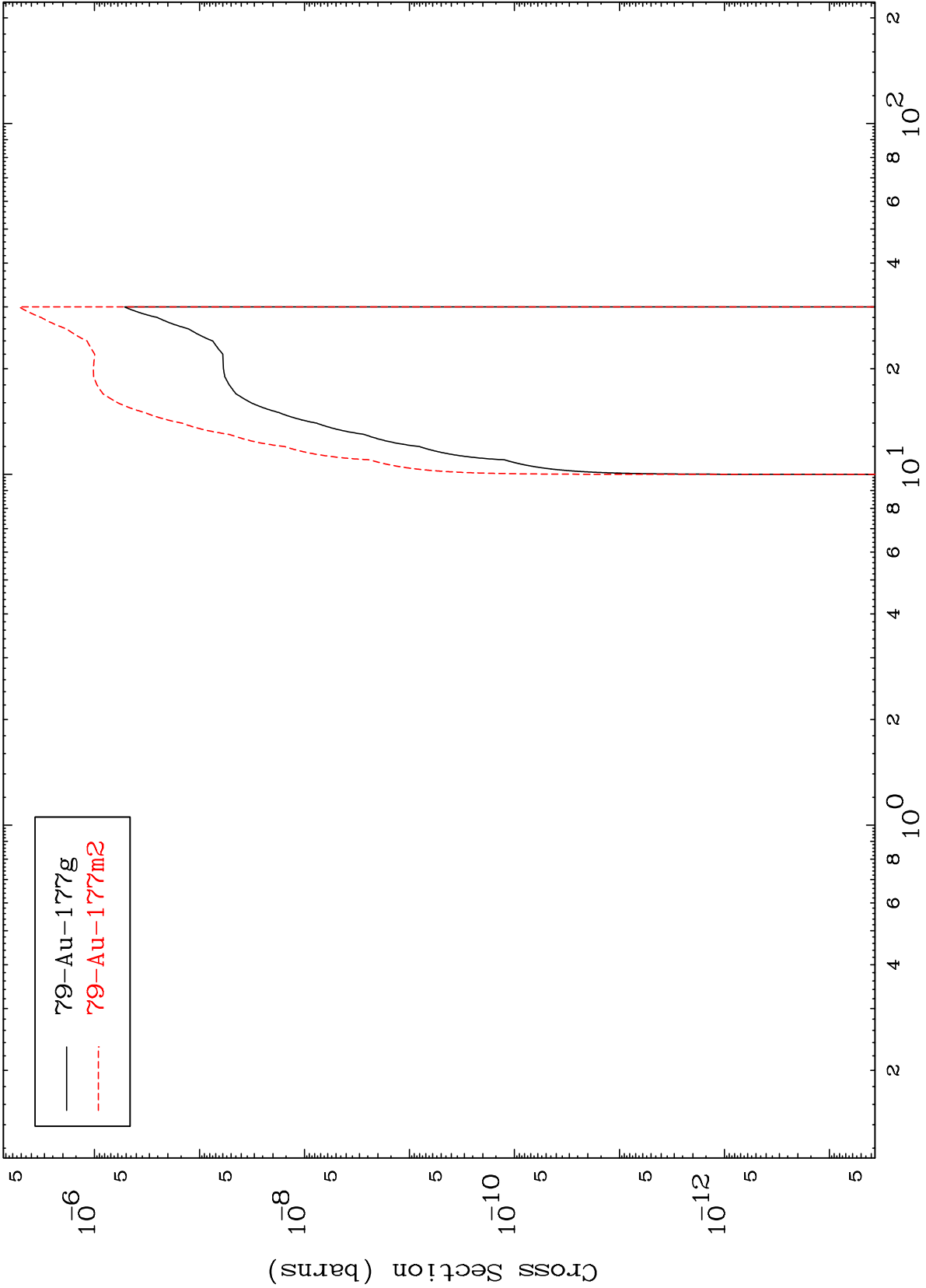


MAT 8169

(n,n') 2α

82-Pb-185m

Radionuclide Production Cross Section

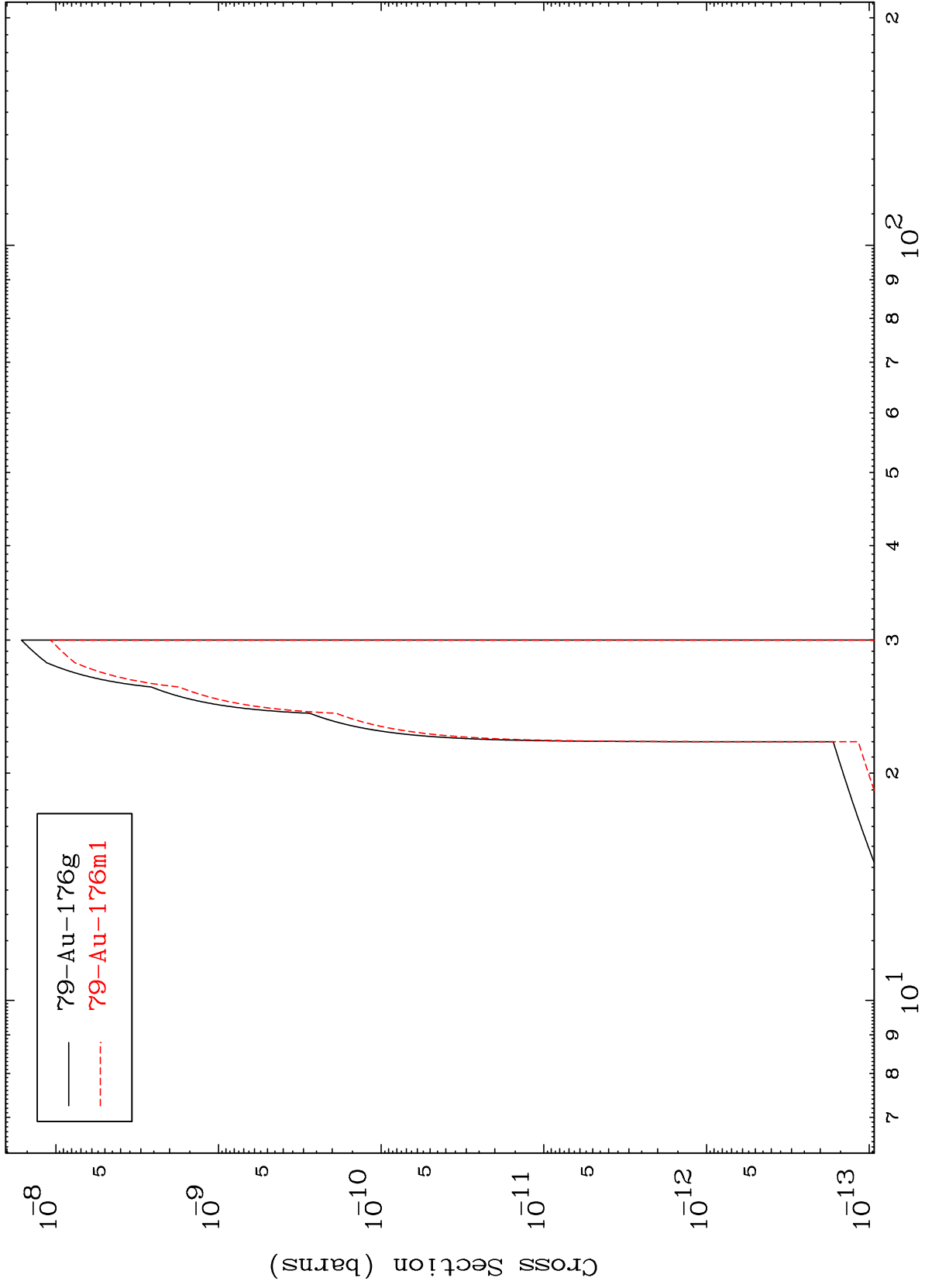


MAT 8169

(n,2n) 2 α

82-Pb-185m

Radionuclide Production Cross Section



14

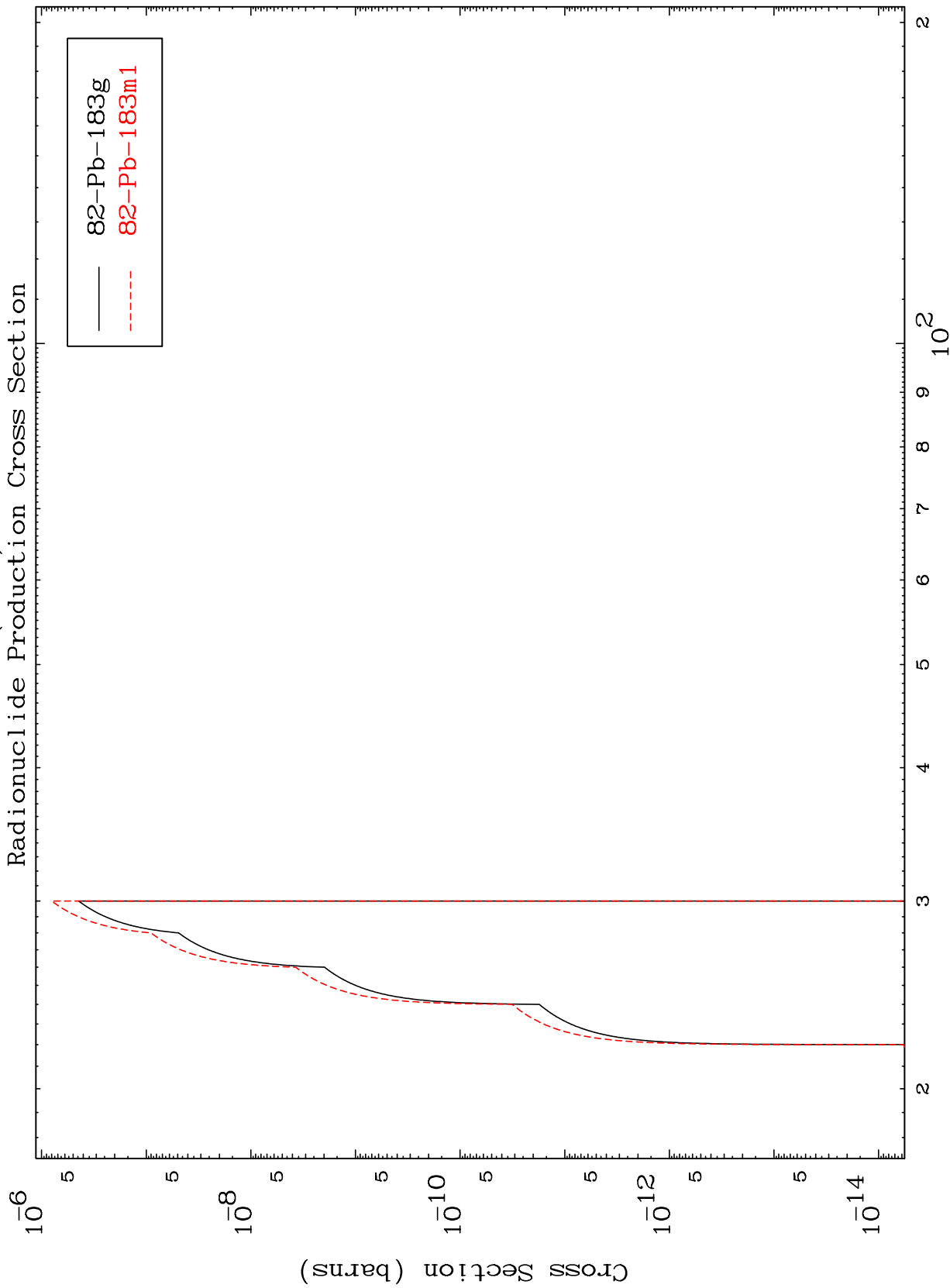
Incident Energy (MeV)

82-Pb-185m

MAT 8169

(n,n') d

82-Pb-185m



15

Incident Energy (MeV)

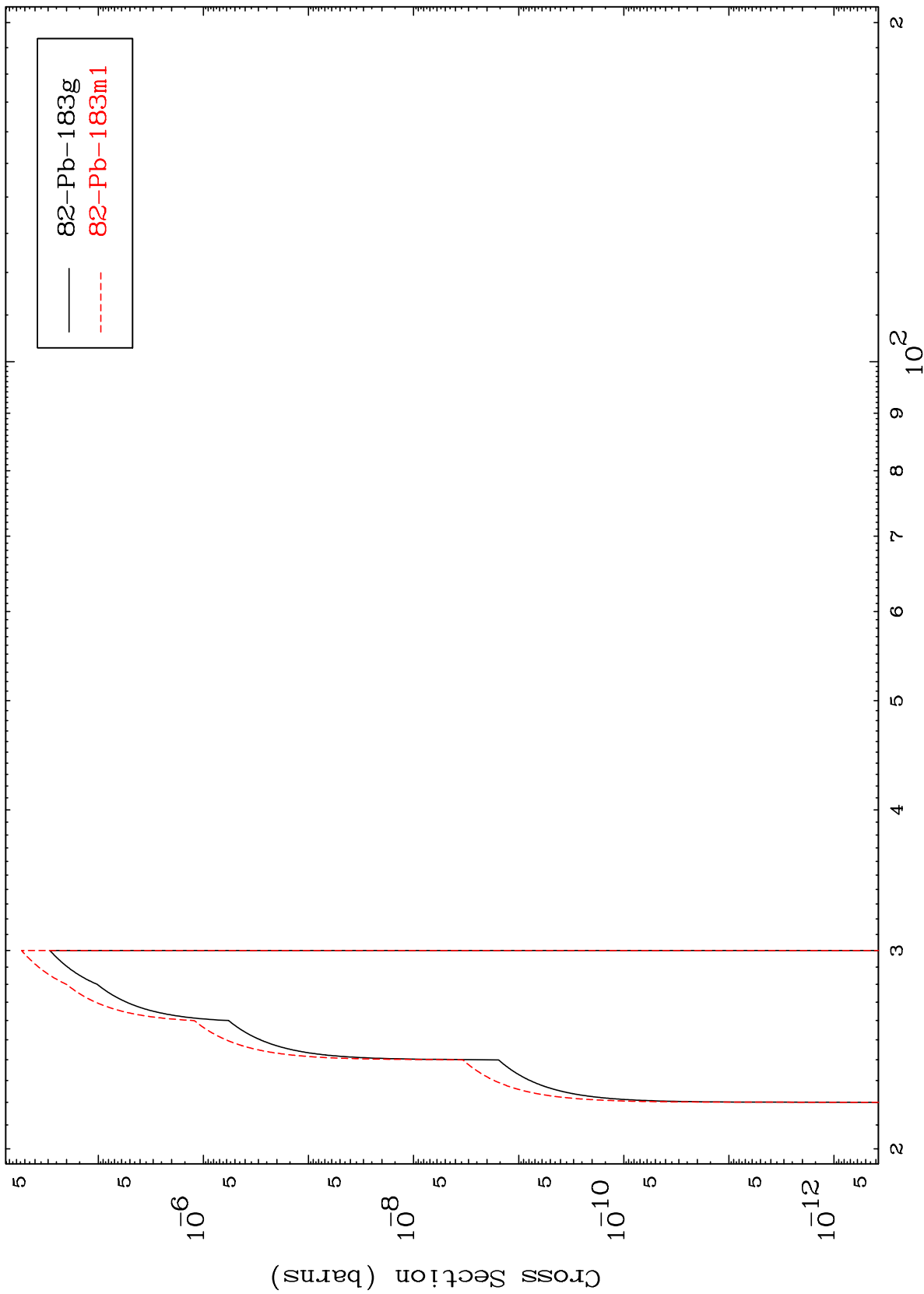
82-Pb-185m

MAT 8169

(n,2n) p

82-Pb-185m

Radionuclide Production Cross Section



16

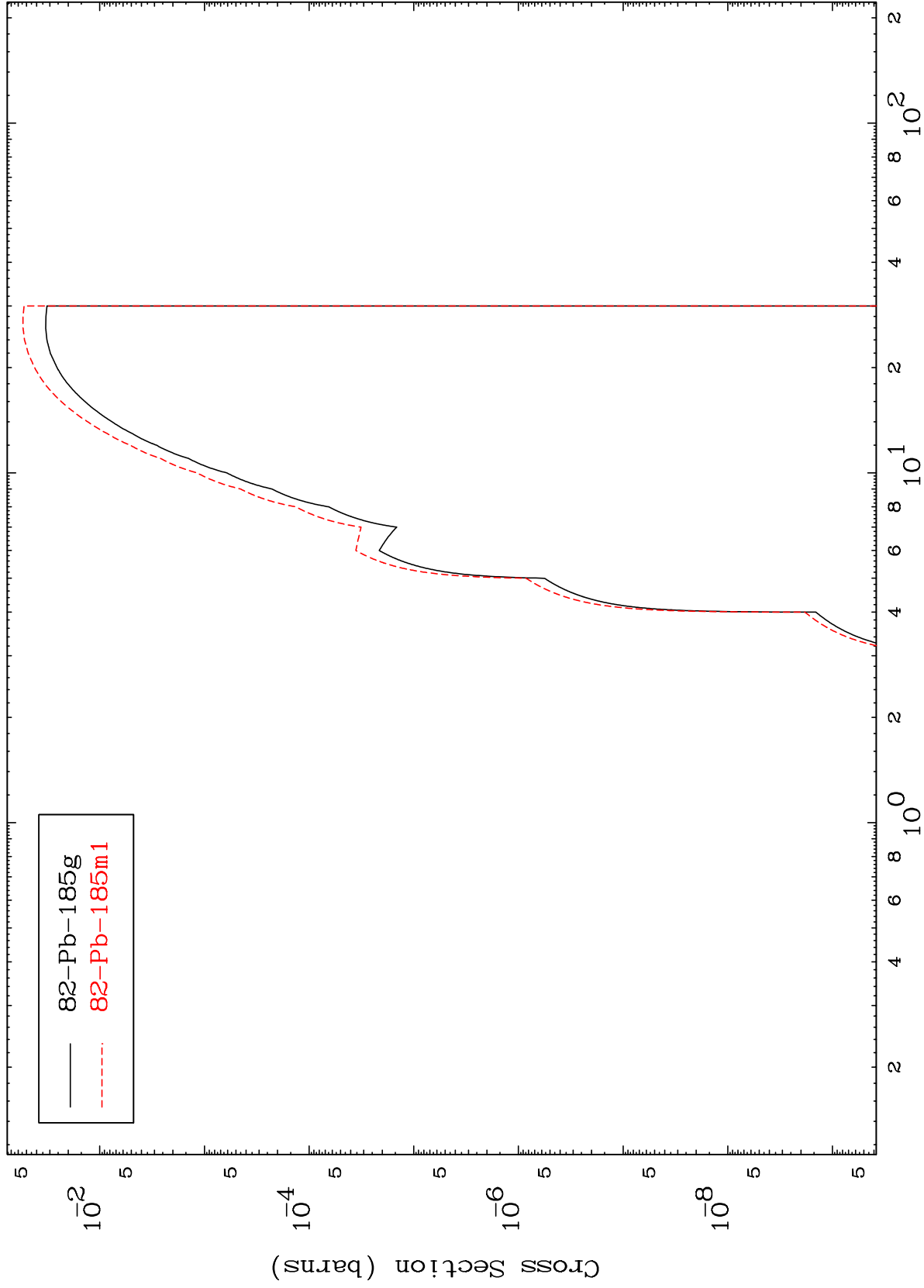
Incident Energy (MeV)

82-Pb-185m

MAT 8169

82-Pb-185m

Radionuclide Production Cross Section



17

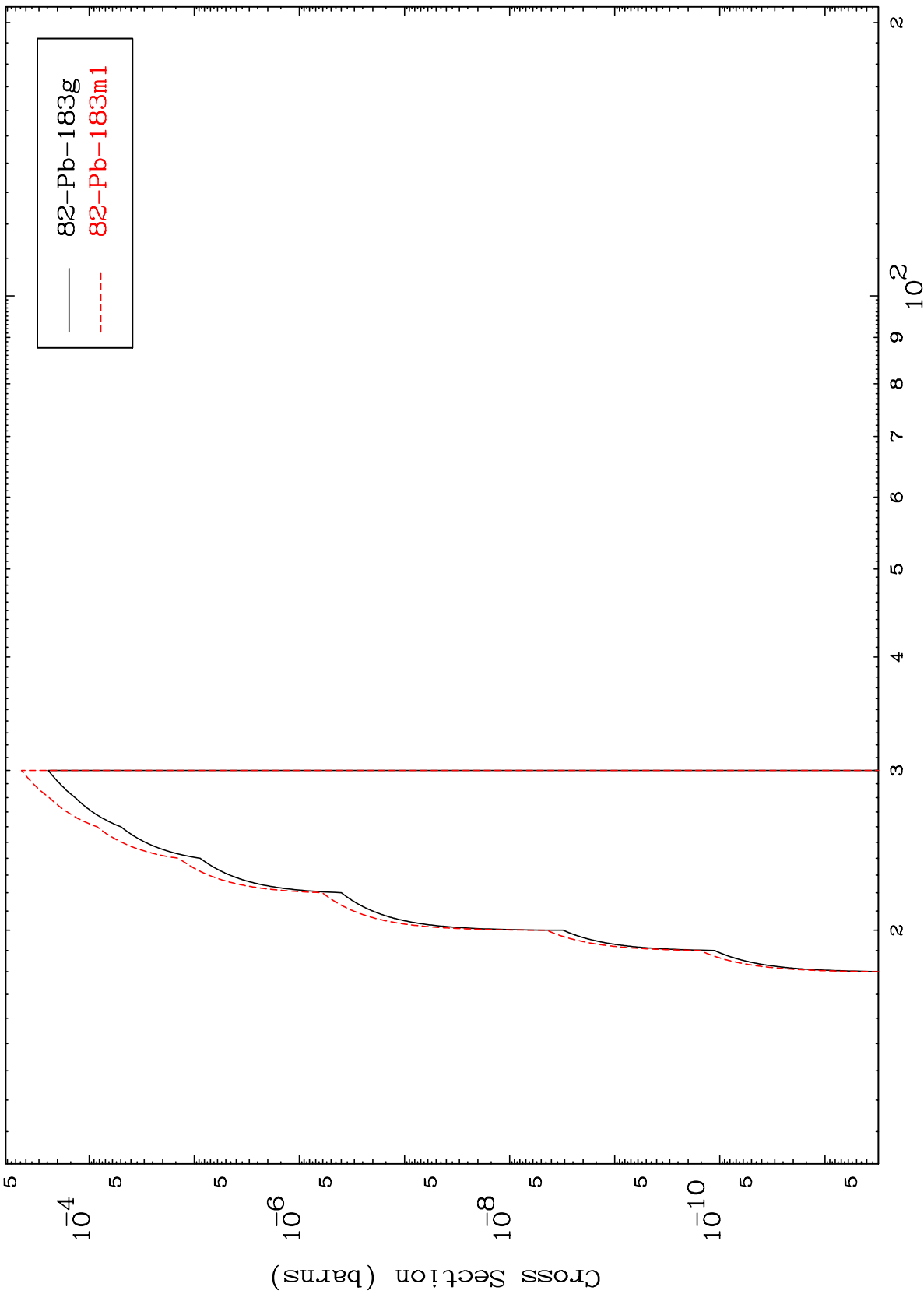
82-Pb-185m

Incident Energy (MeV)

MAT 8169

82-Pb-185m

(n, t)
Radionuclide Production Cross Section



MAT 8169

(n, 3 α)

82-Pb-185m

