

Program EVALPLOT
(Version 2021-1)

by

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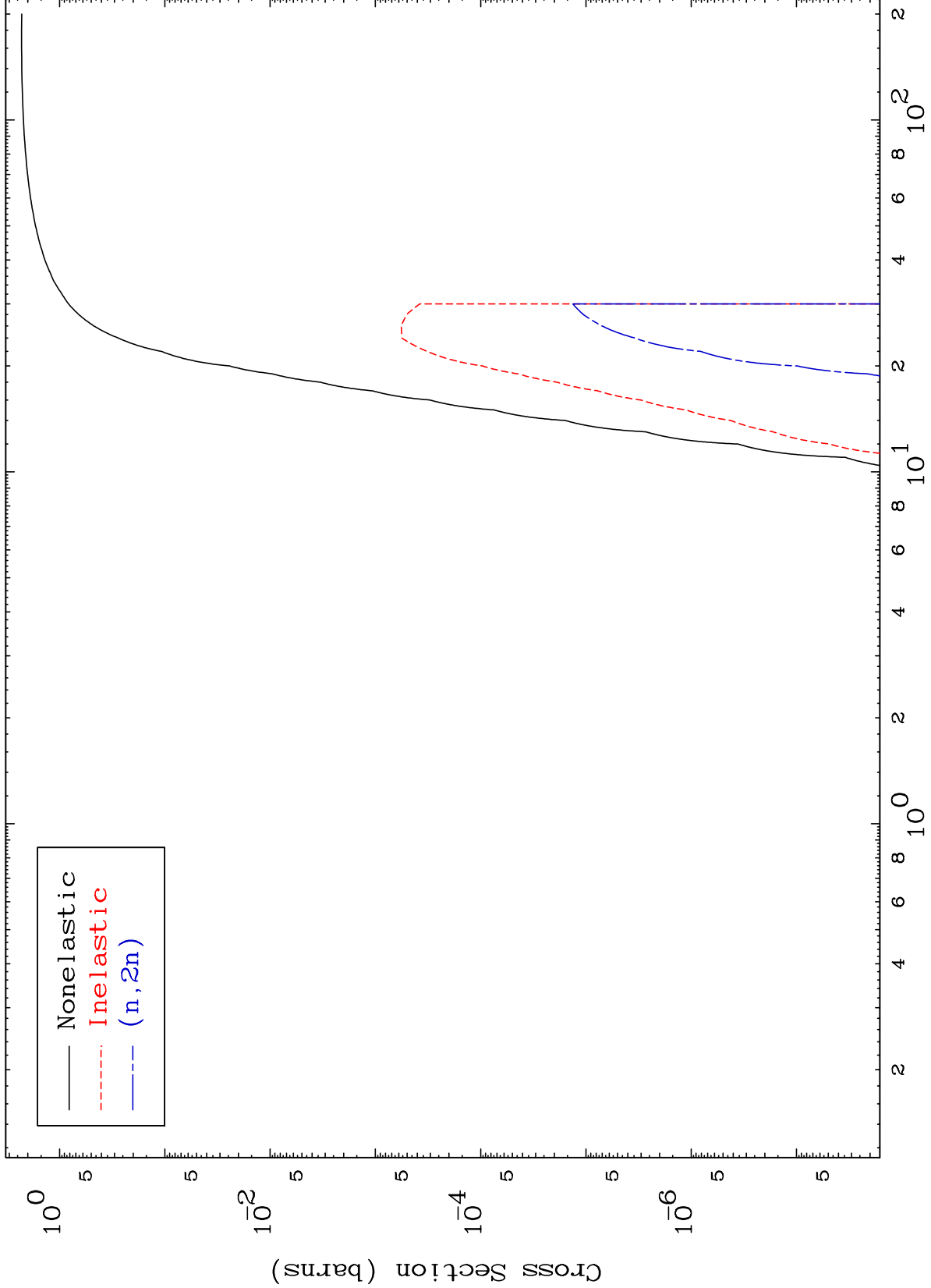
Press Mouse Button to Start

MAT 8169

He-3 Major

82-Pb-185m

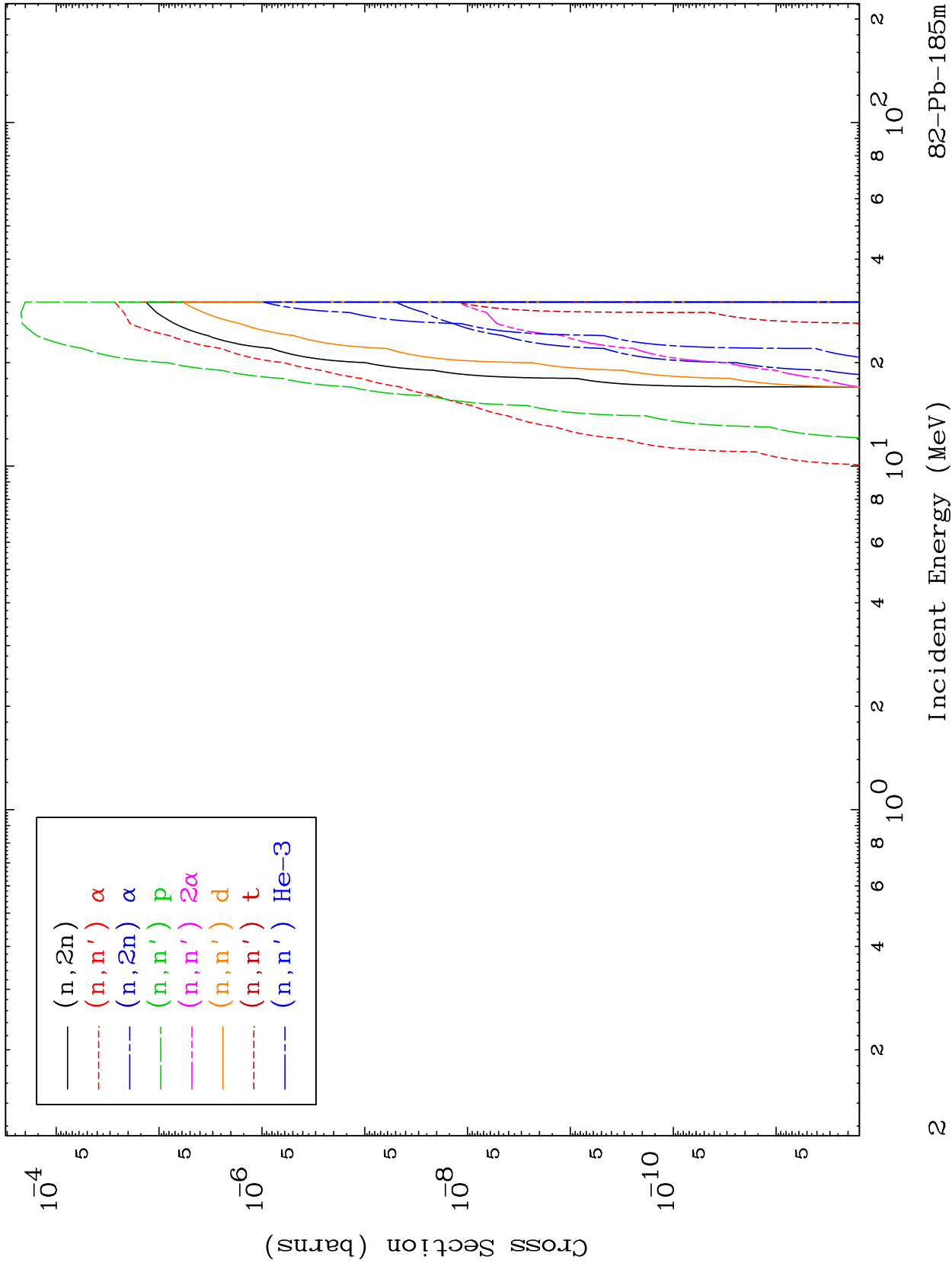
0 Kelvin Cross Sections



MAT 8169

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185m

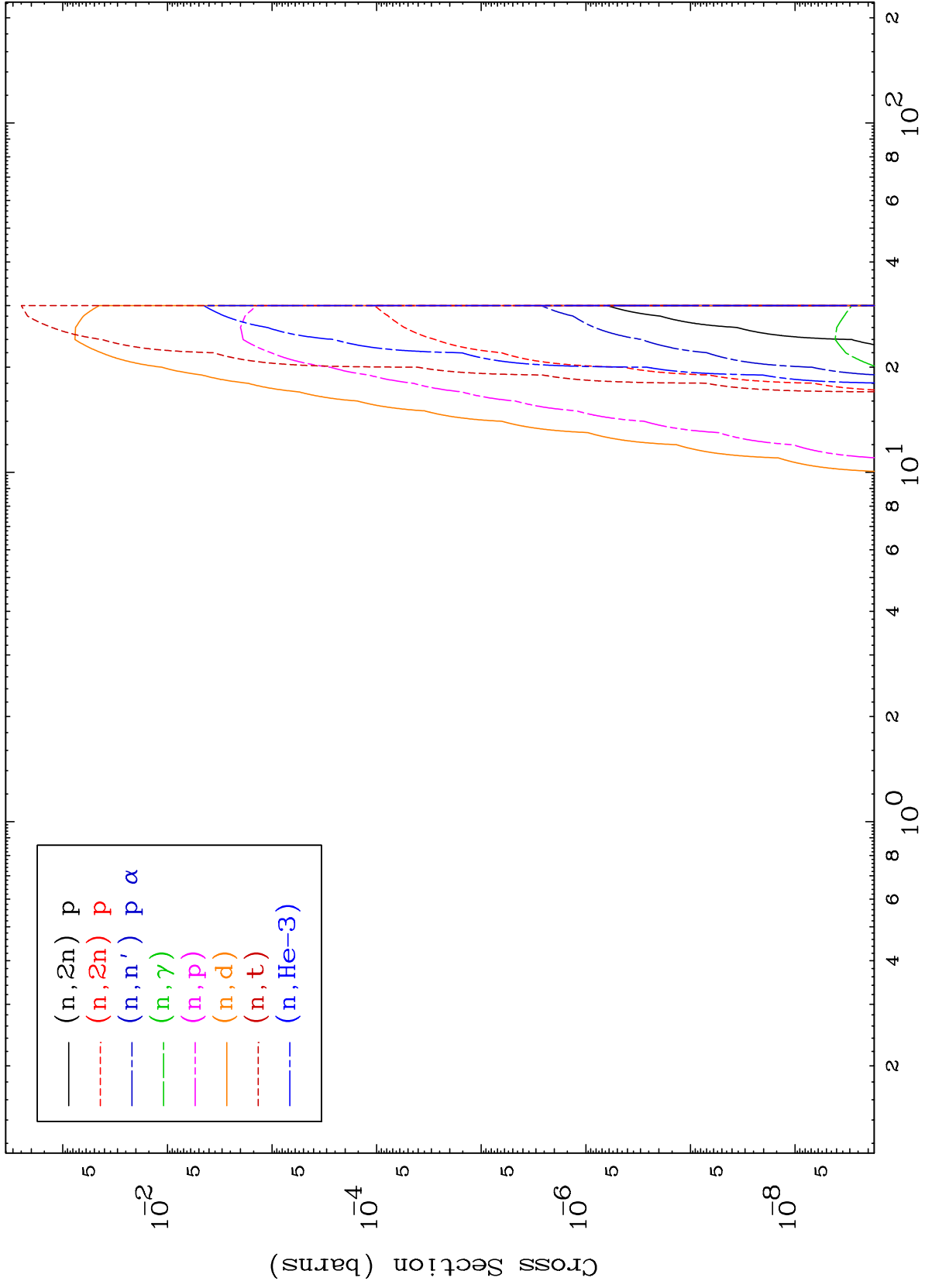


82-Pb-185m

MAT 8169

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185m



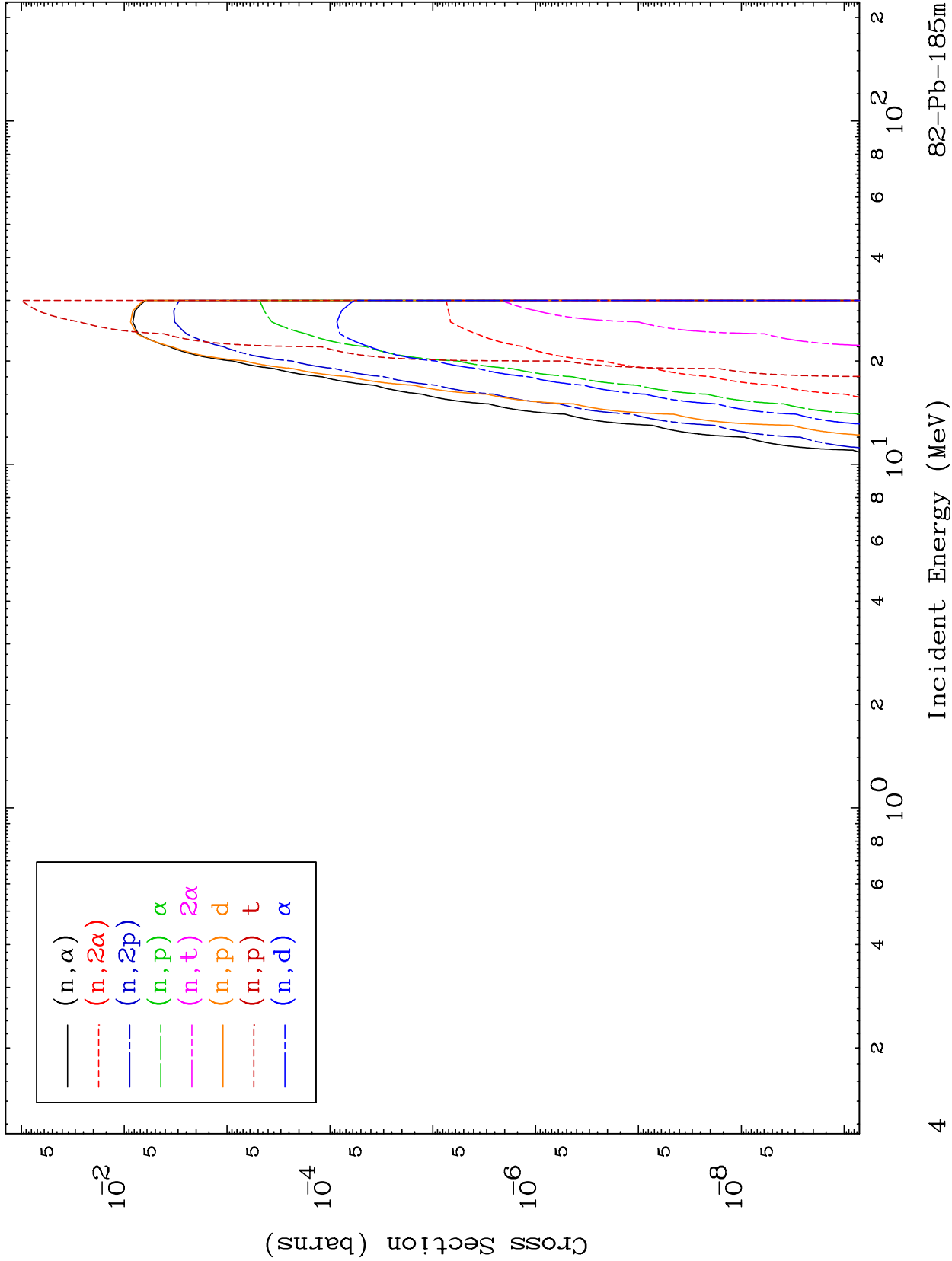
82-Pb-185m

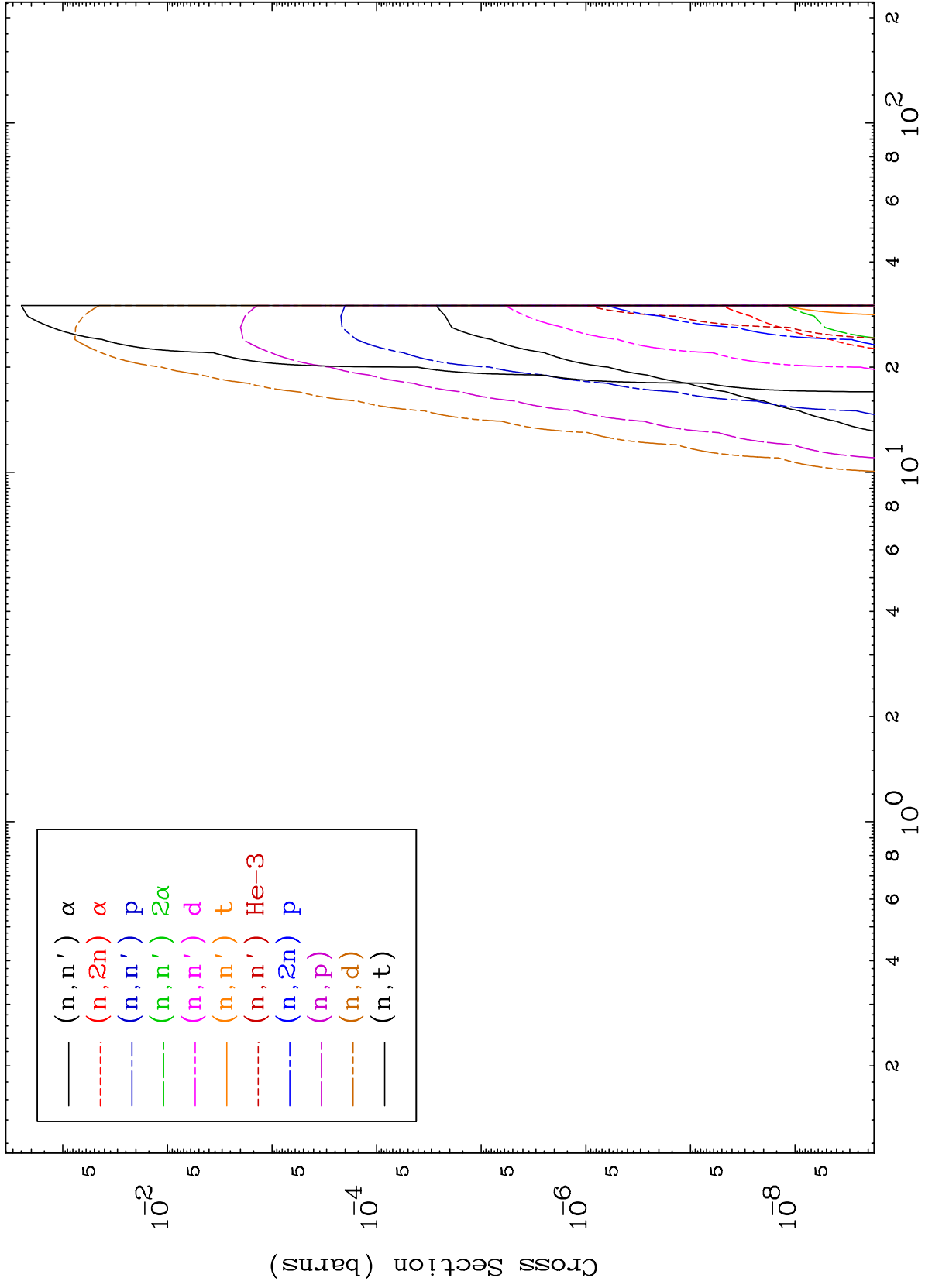
Incident Energy (MeV)

MAT 8169

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185m

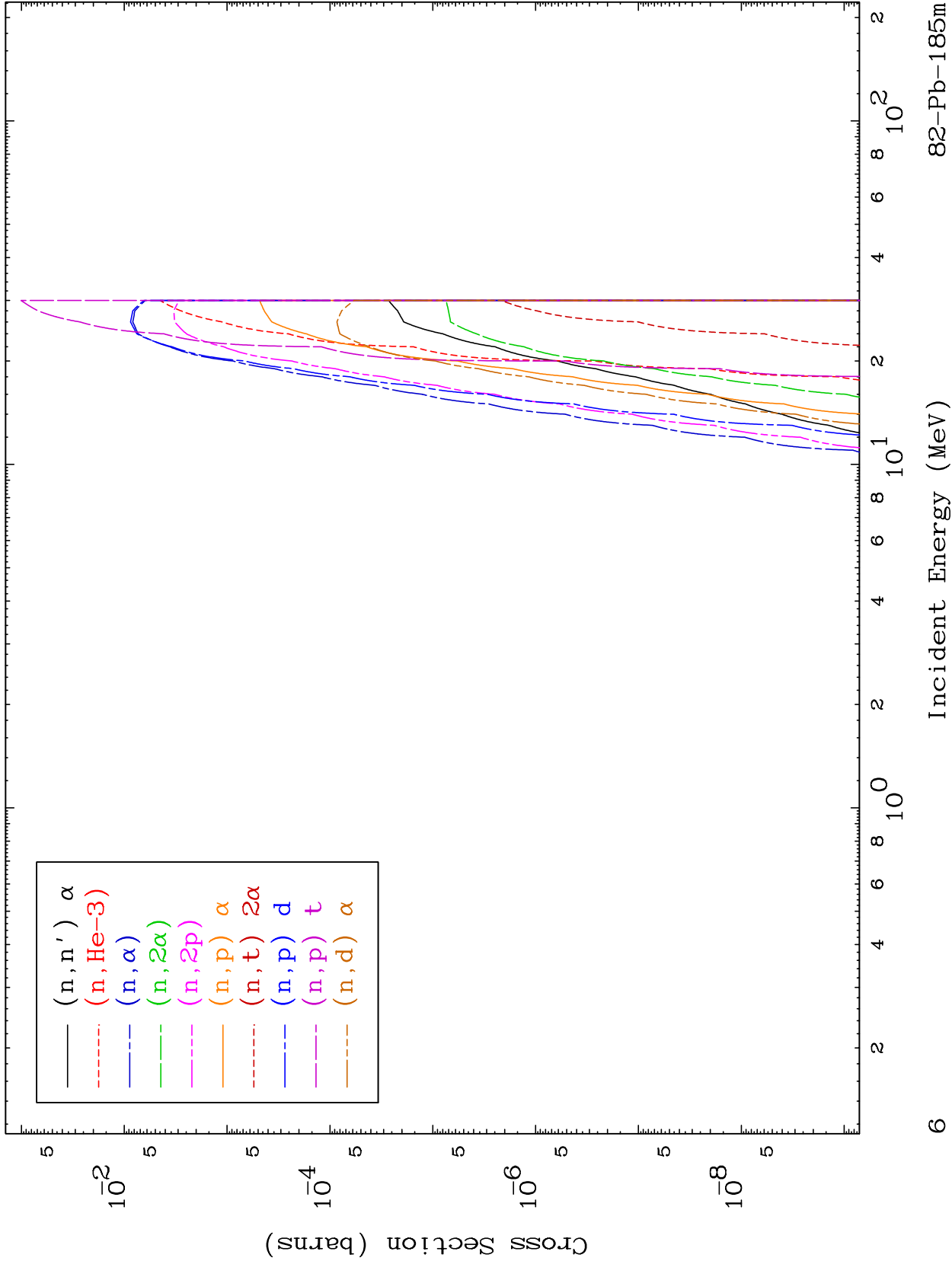




MAT 8169

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-185m

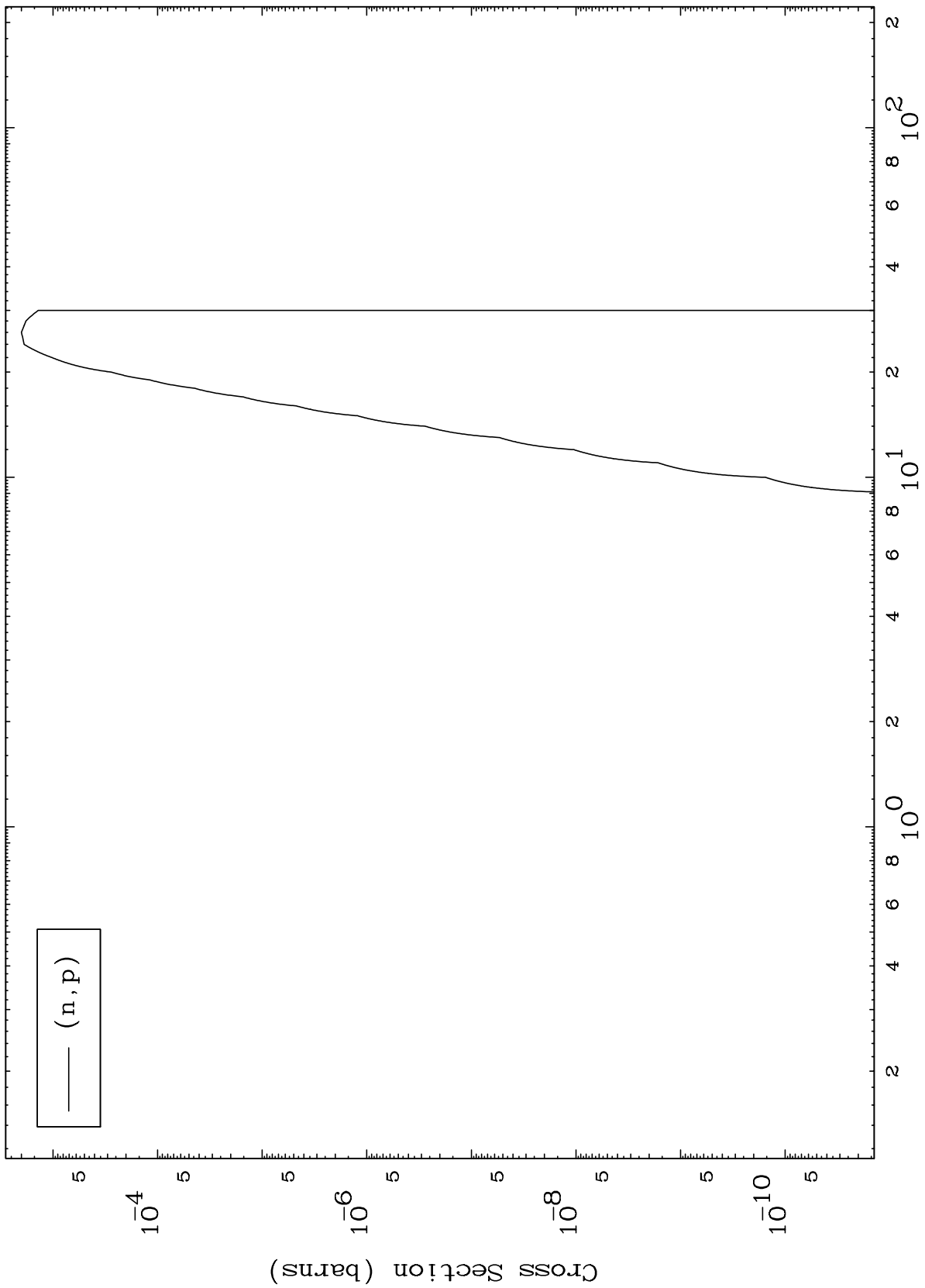


MAT 8169

(He-3,p) Levels

82-Pb-185m

0 Kelvin Cross Sections

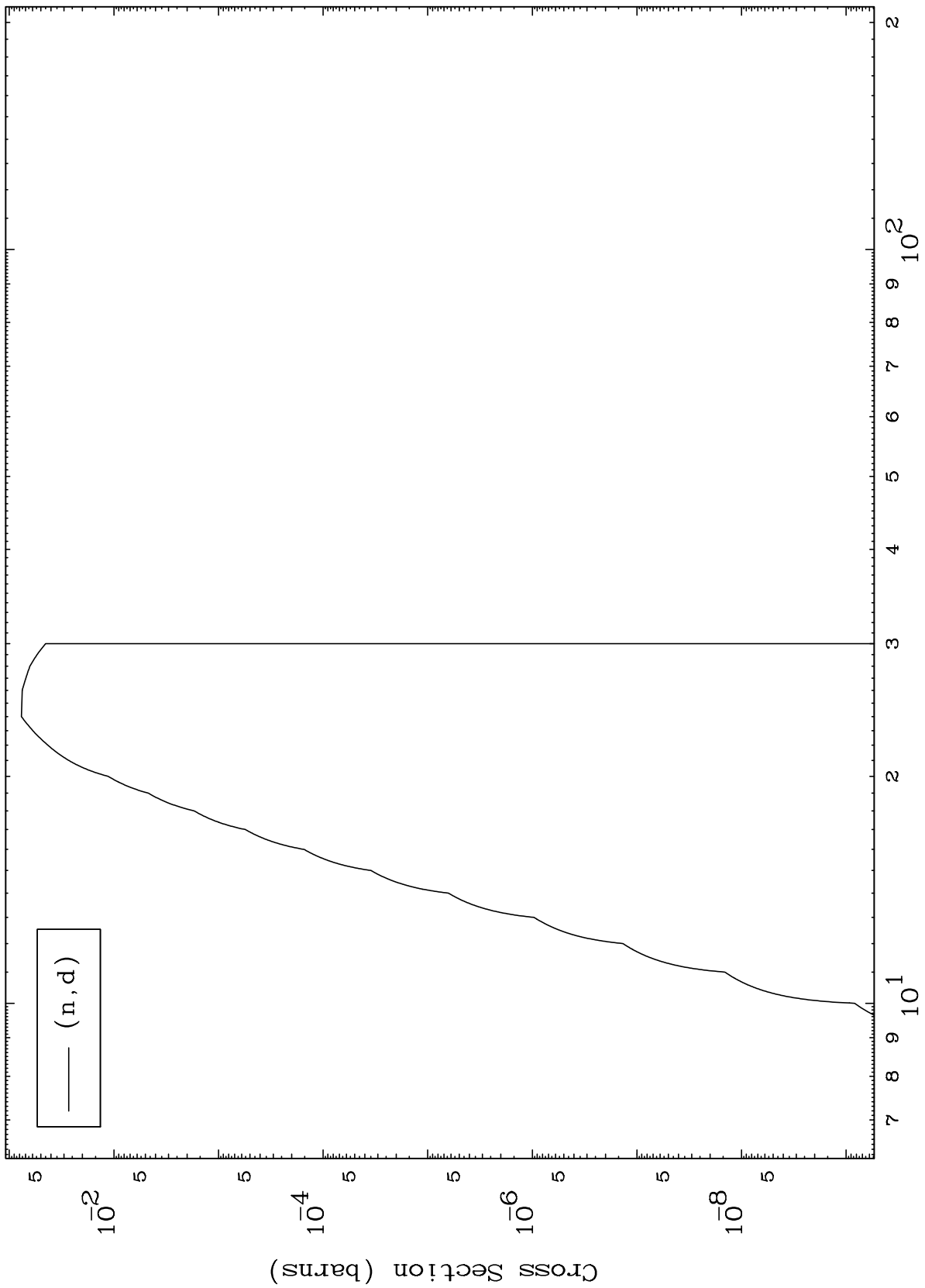


MAT 8169

(He-3,d) Levels

82-Pb-185m

0 Kelvin Cross Sections

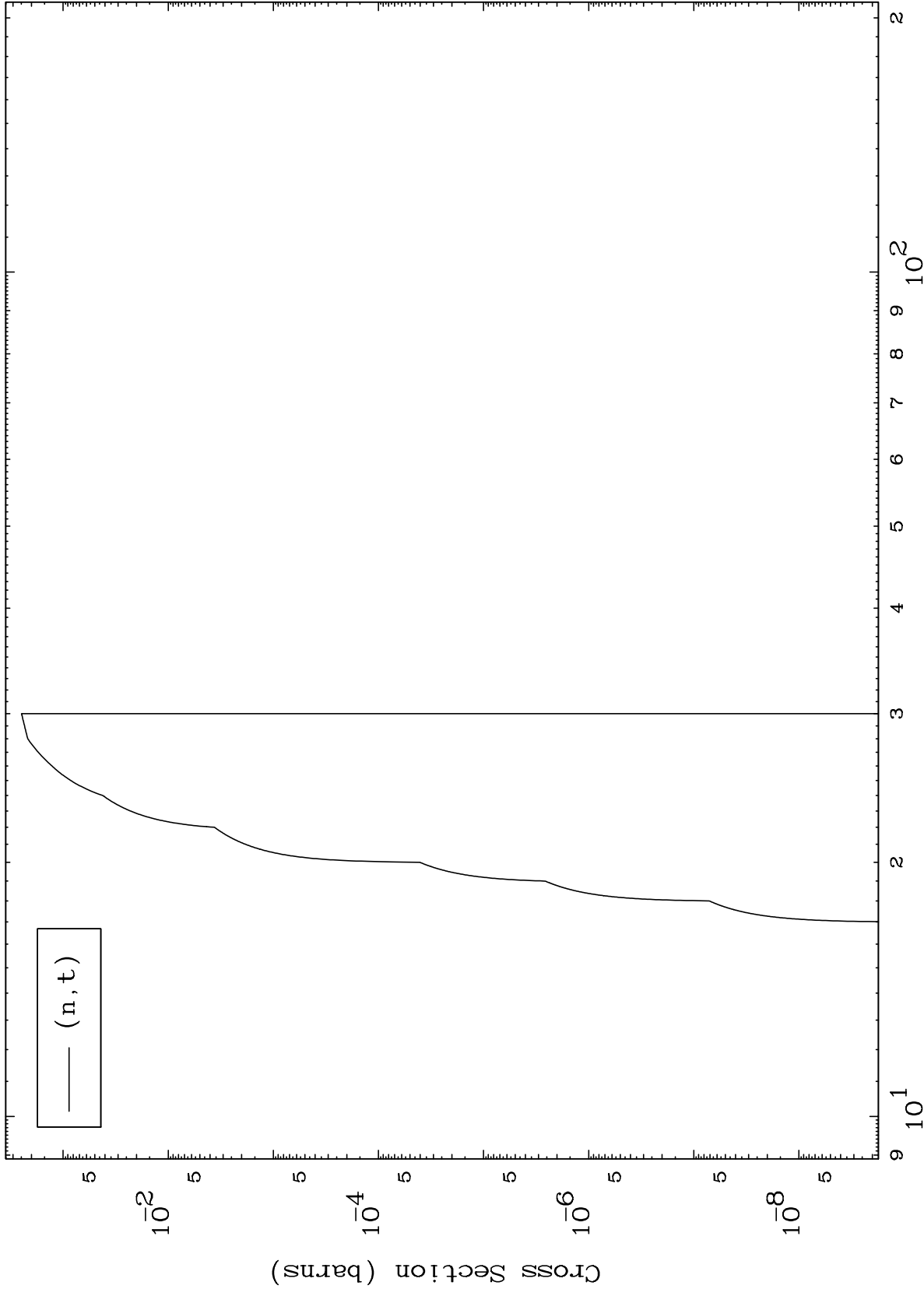


(n,d)

MAT 8169

(He-3,t) Levels
0 Kelvin Cross Sections

82-Pb-185m



Incident Energy (MeV)

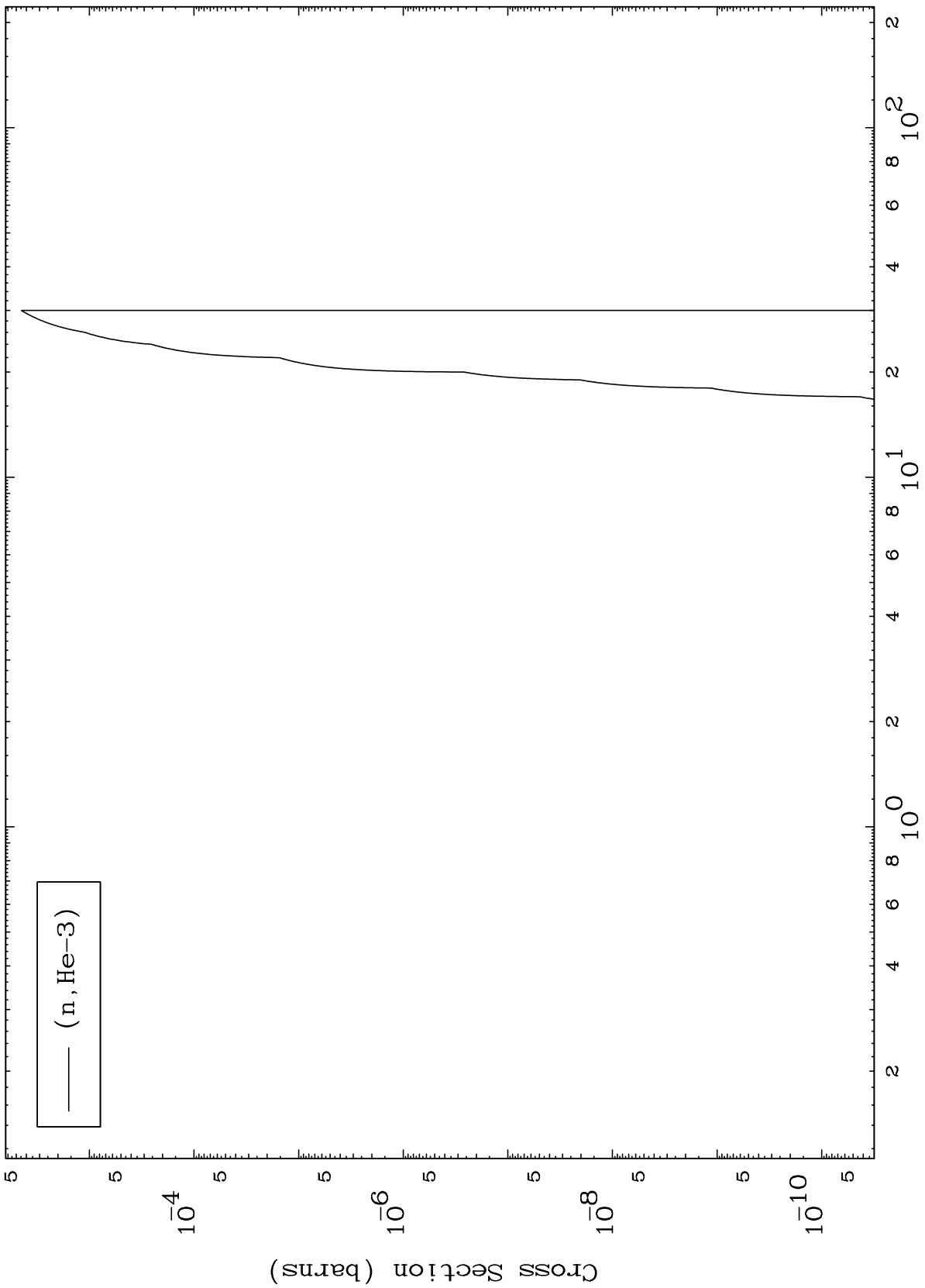
82-Pb-185m

MAT 8169

(He-3, He3) Levels

82-Pb-185m

0 Kelvin Cross Sections



10

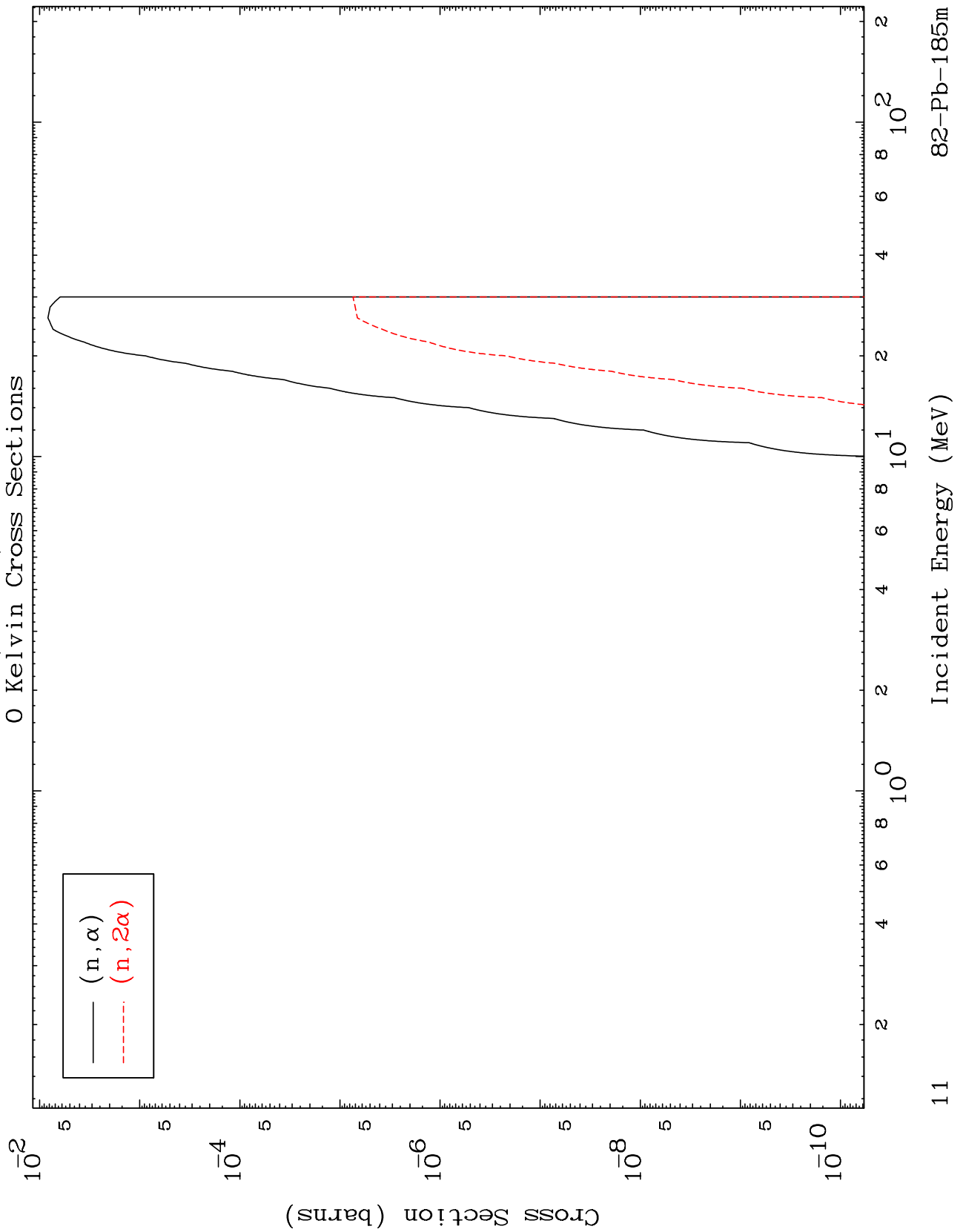
Incident Energy (MeV)

82-Pb-185m

MAT 8169

(He-3, α) Levels

82-Pb-185m

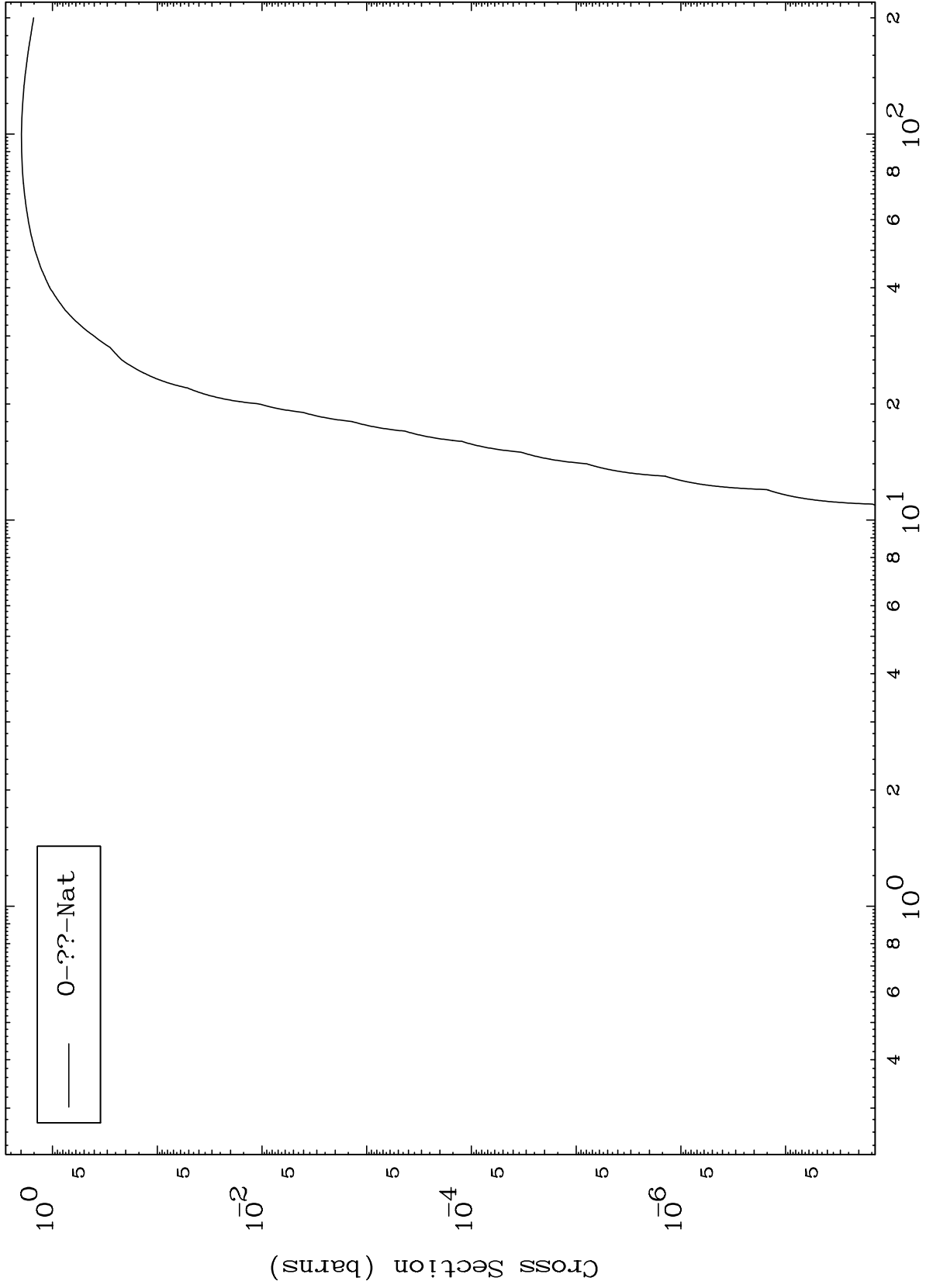


MAT 8169

Fission

⁸²Pb-185m

Radionuclide Production Cross Section

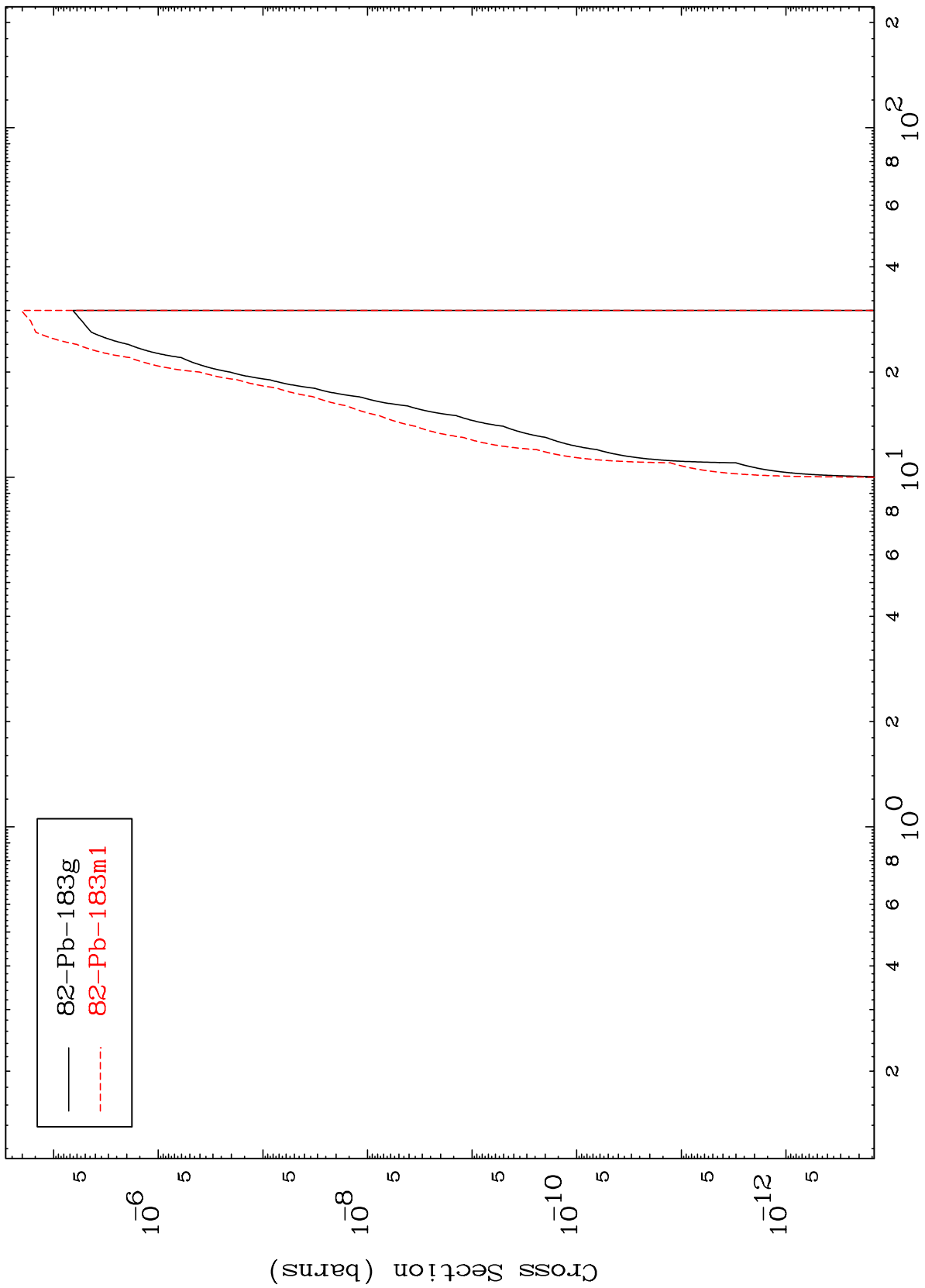


MAT 8169

$(n, n') \alpha$

$^{82}\text{Pb}-185\text{m}$

Radionuclide Production Cross Section

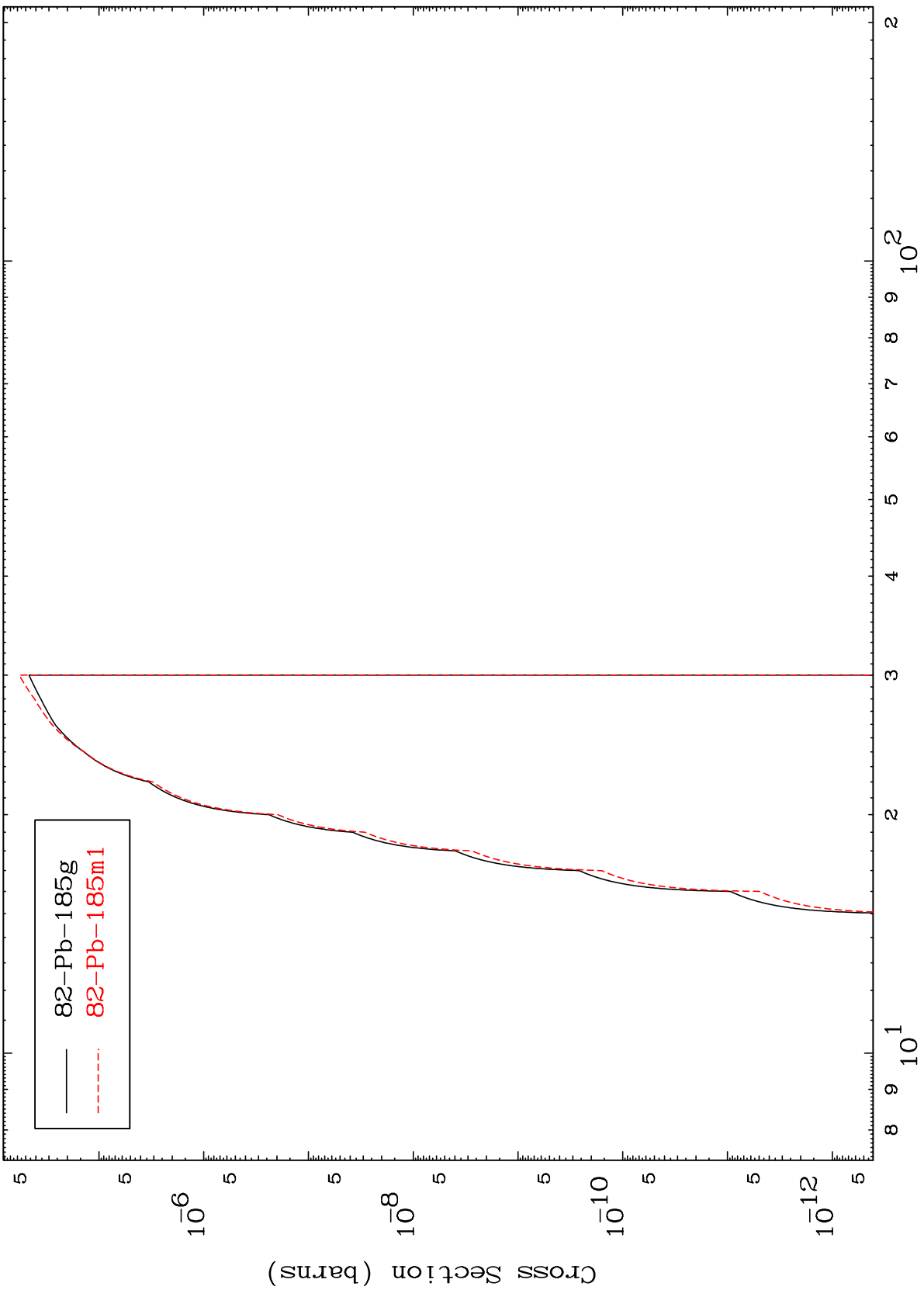


MAT 8169

(n,2n) p

82-Pb-185m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

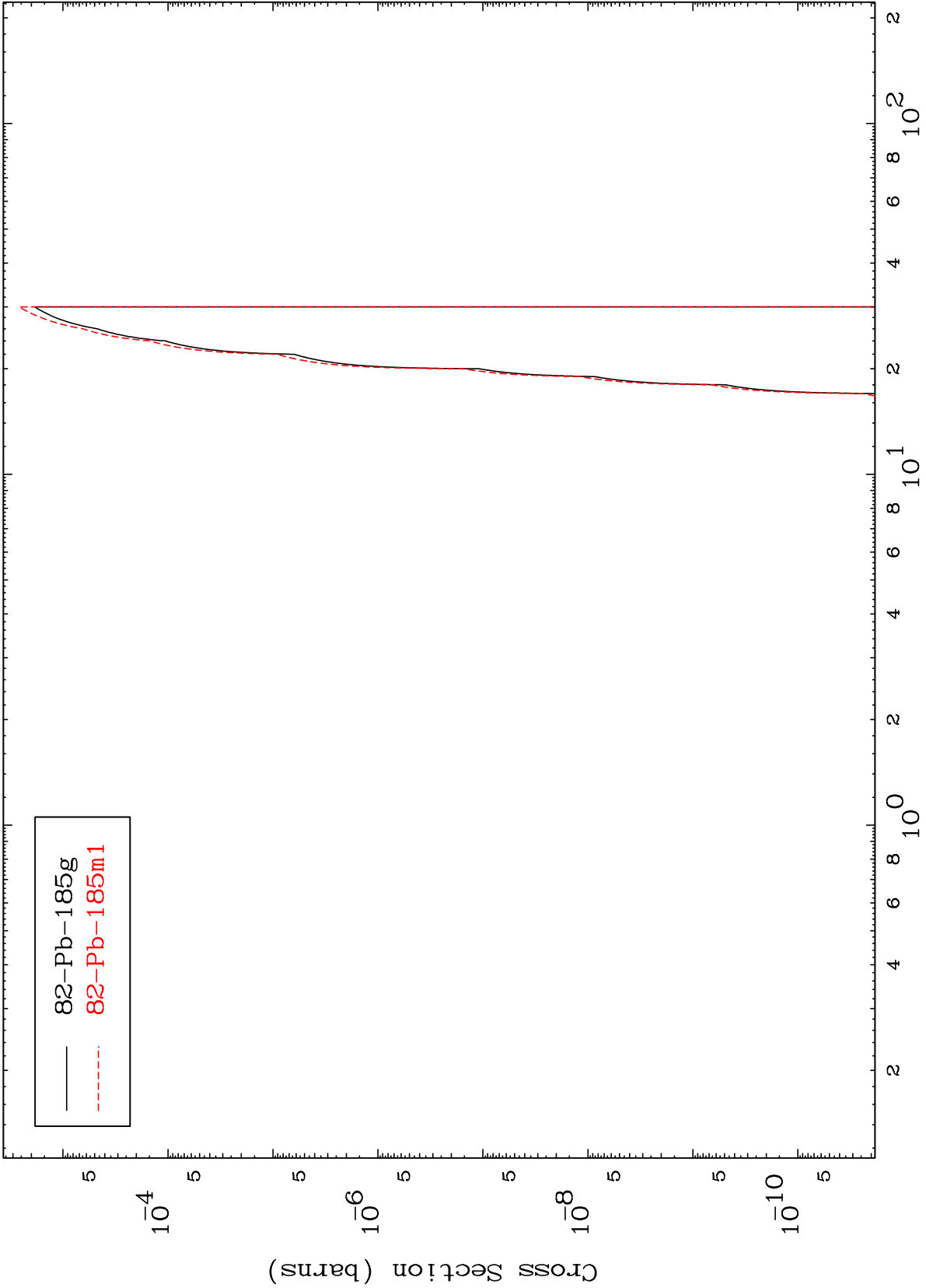
82-Pb-185m

MAT 8169

(n,He-3)

82-Pb-185m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

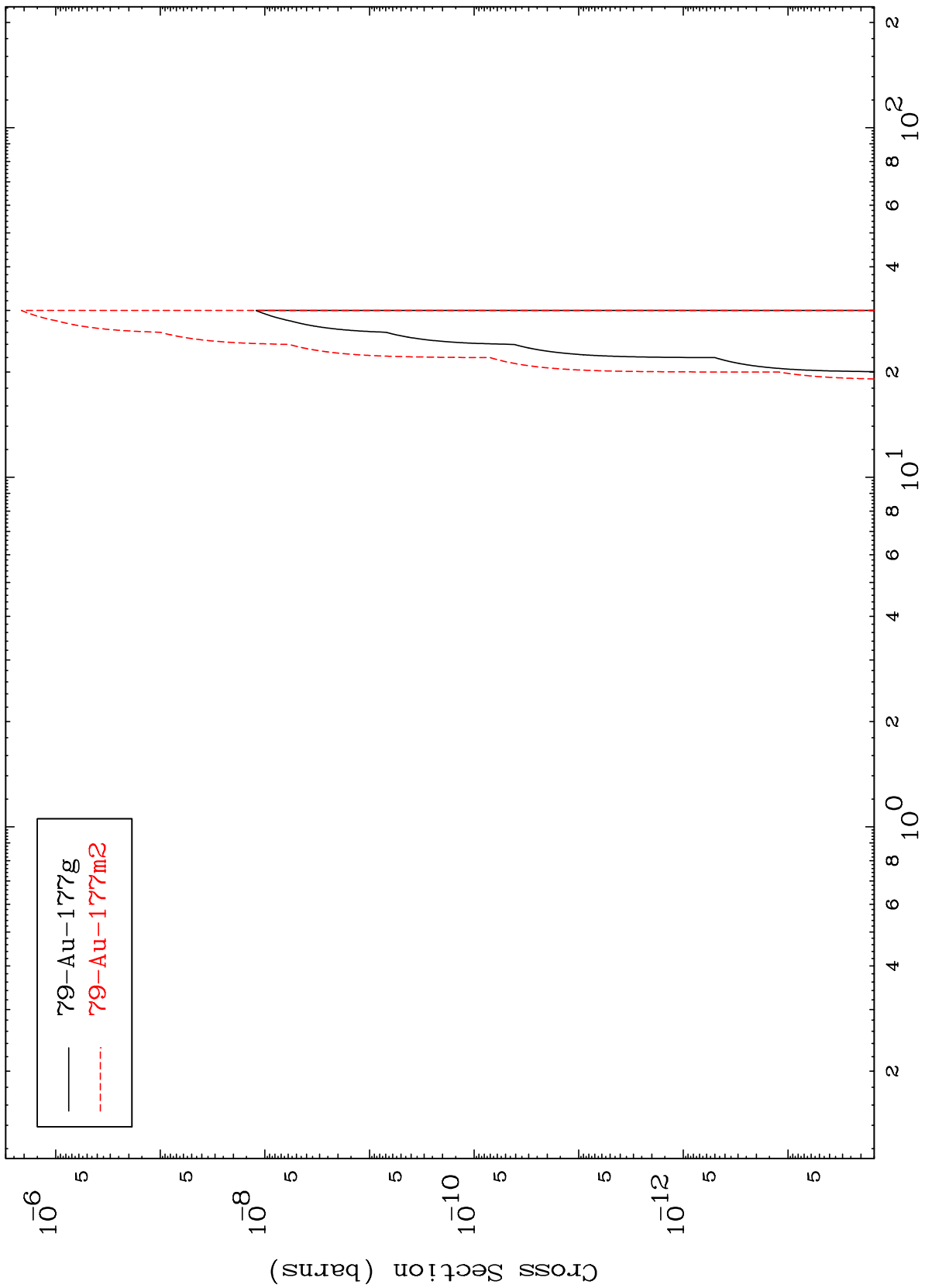
82-Pb-185m

MAT 8169

(n,t) 2 α

82-Pb-185m

Radionuclide Production Cross Section



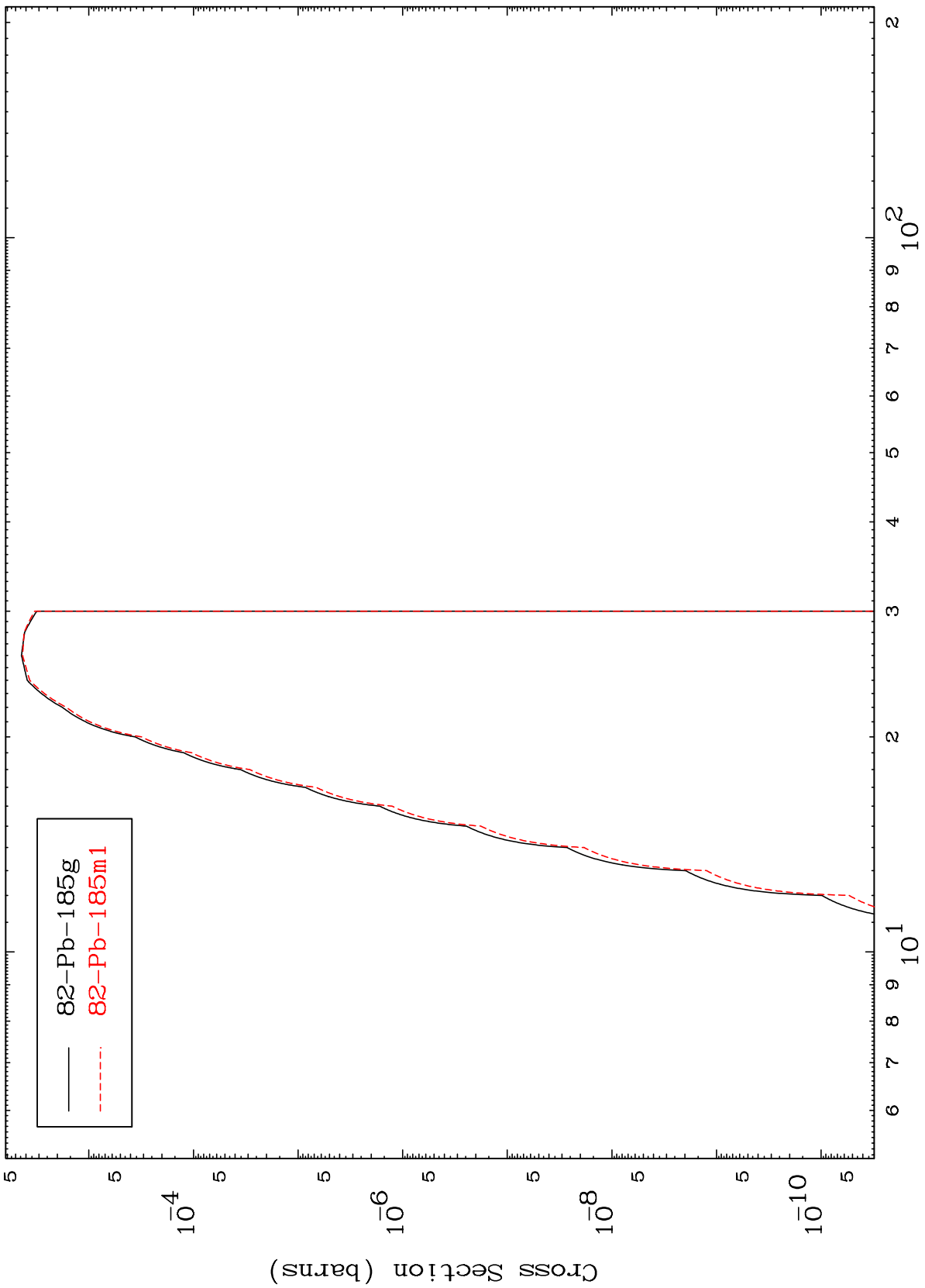
79-Au-177g
79-Au-177m2

MAT 8169

(n,p) d

82-Pb-185m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-185m