

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

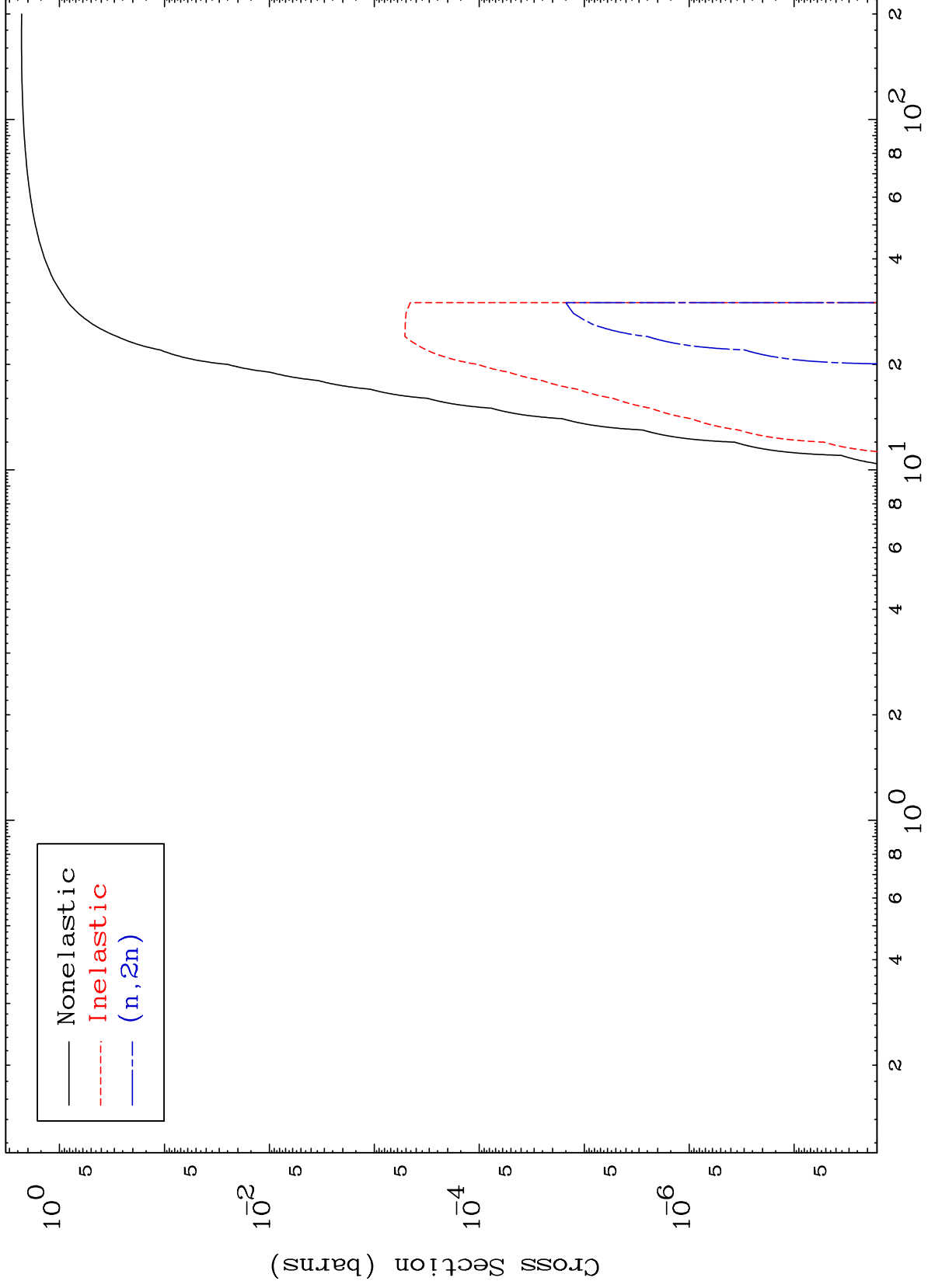
Press Mouse Button to Start

MAT 8171

He-3 Major

0 Kelvin Cross Sections

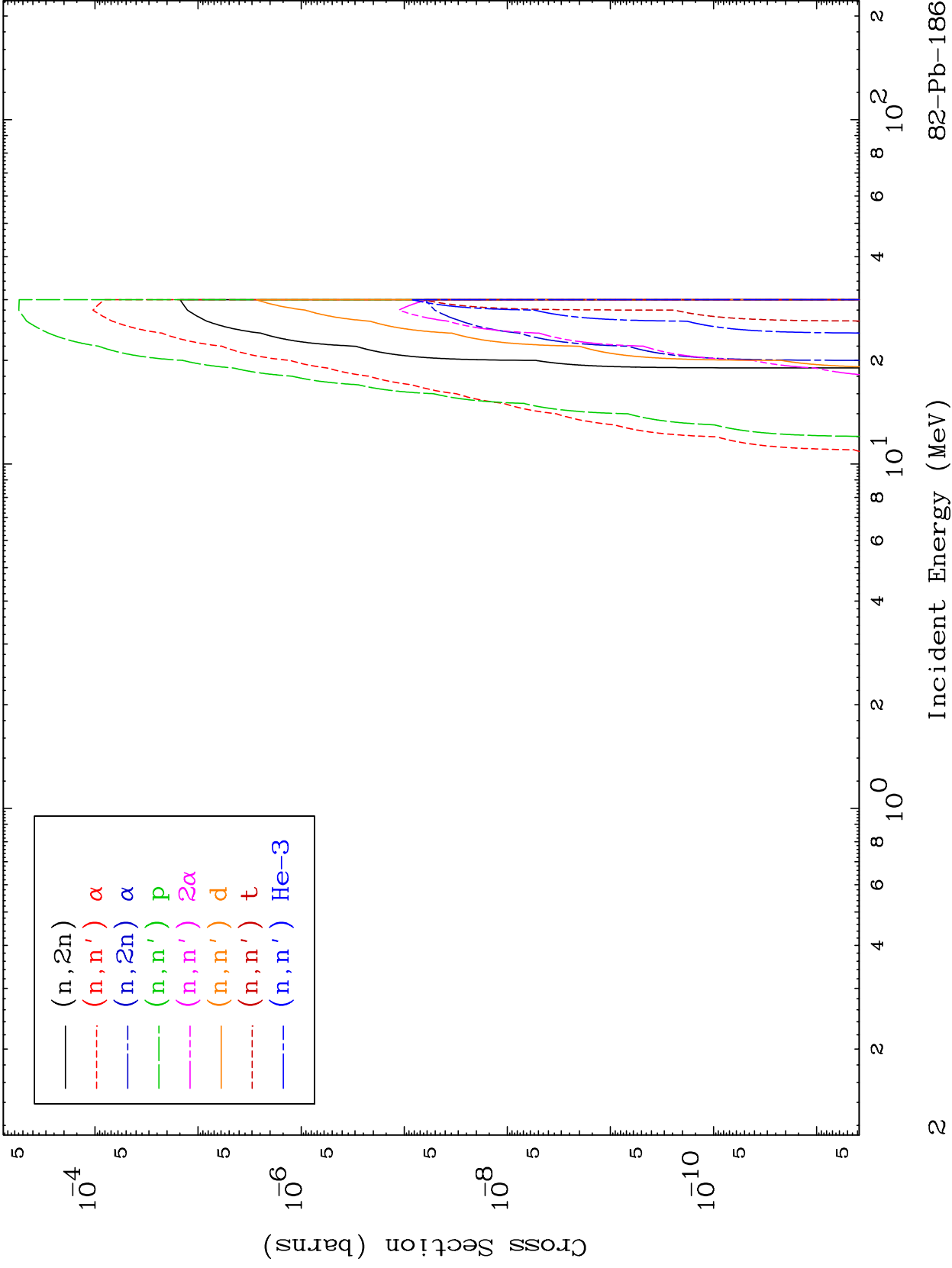
82-Pb-186



MAT 8171

He-3 Neutron Absorption
0 Kelvin Cross Sections

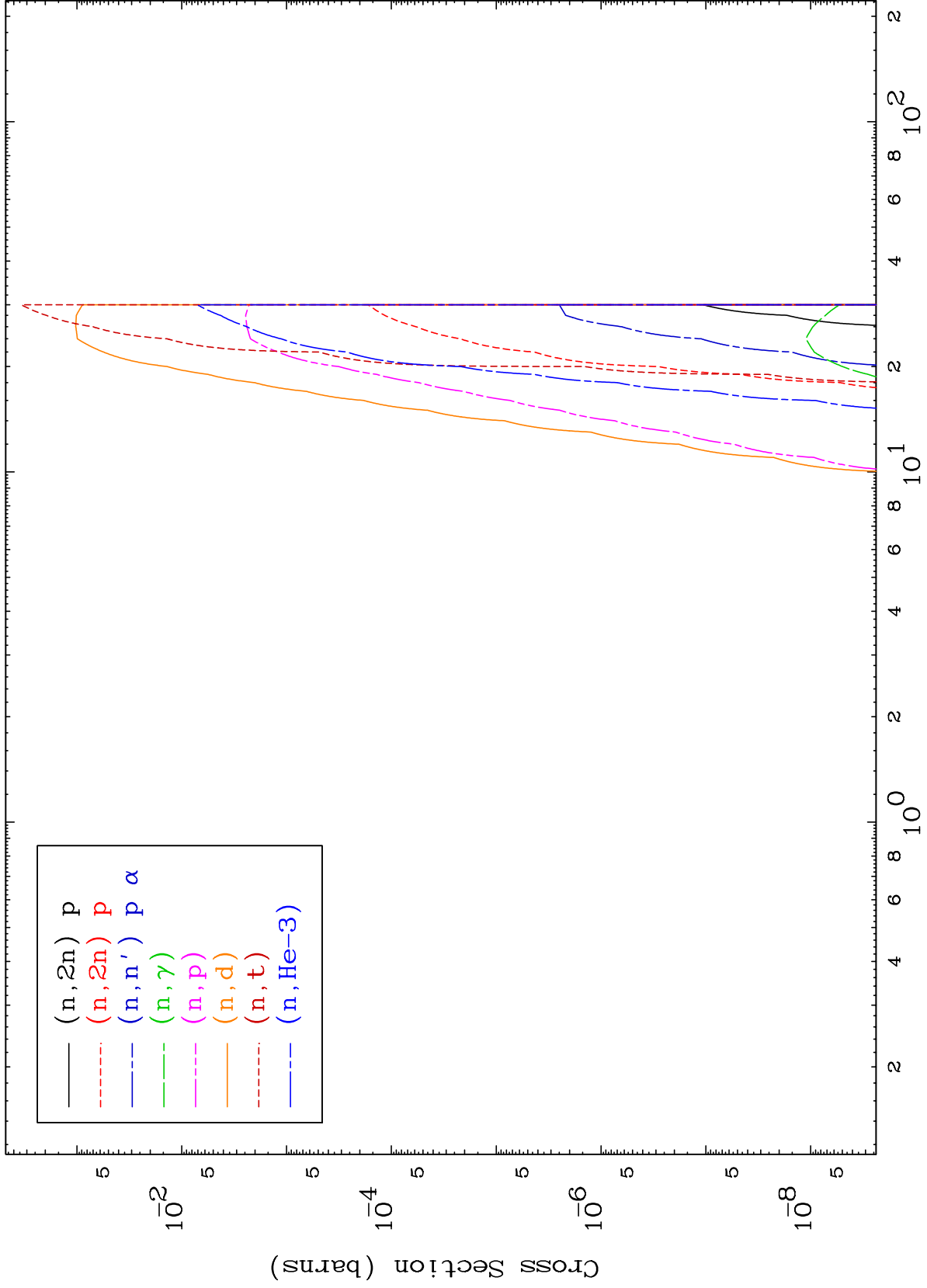
82-Pb-186



MAT 8171

He-3 Neutron Absorption
0 Kelvin Cross Sections

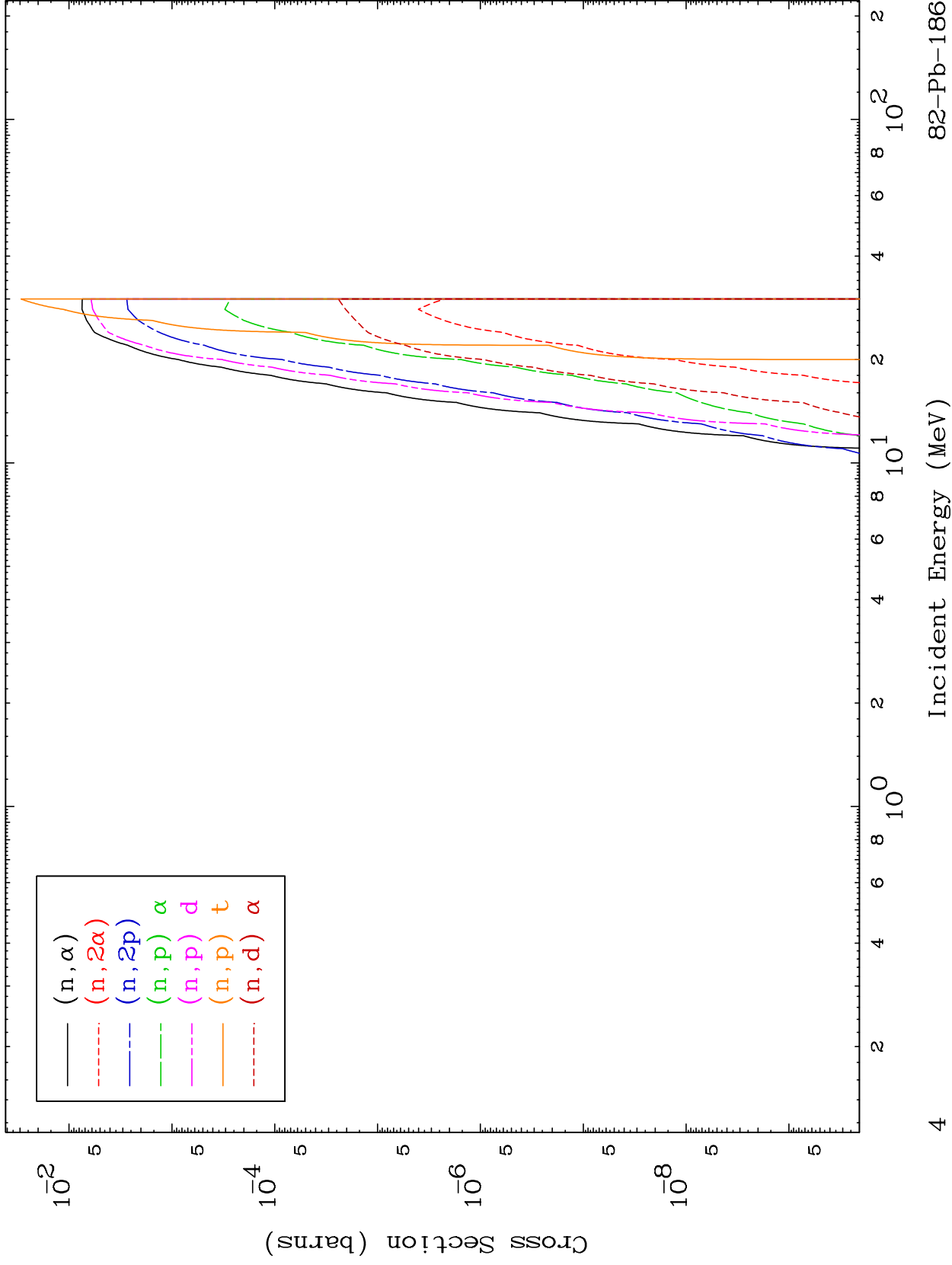
82-Pb-186

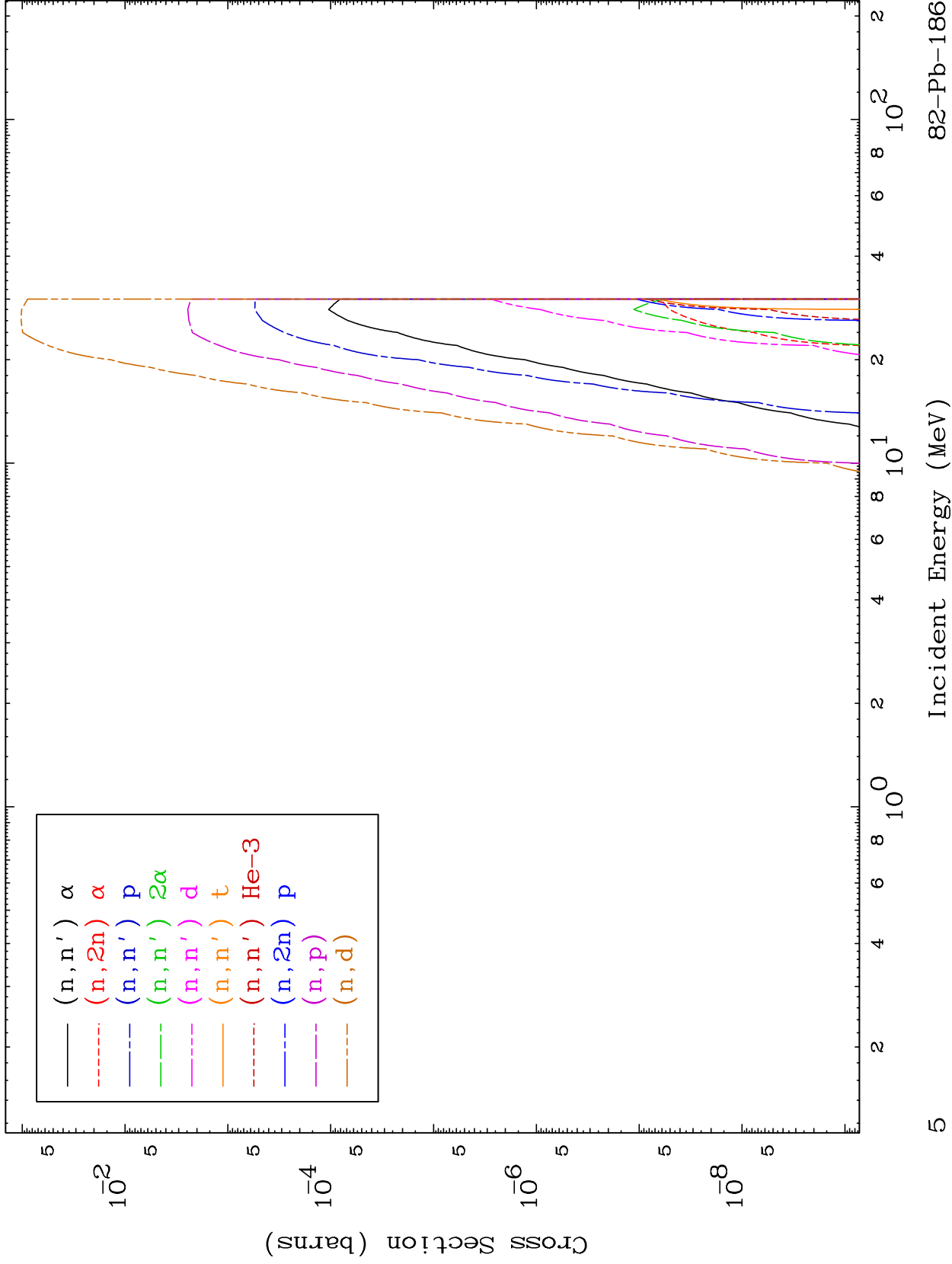


MAT 8171

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-186

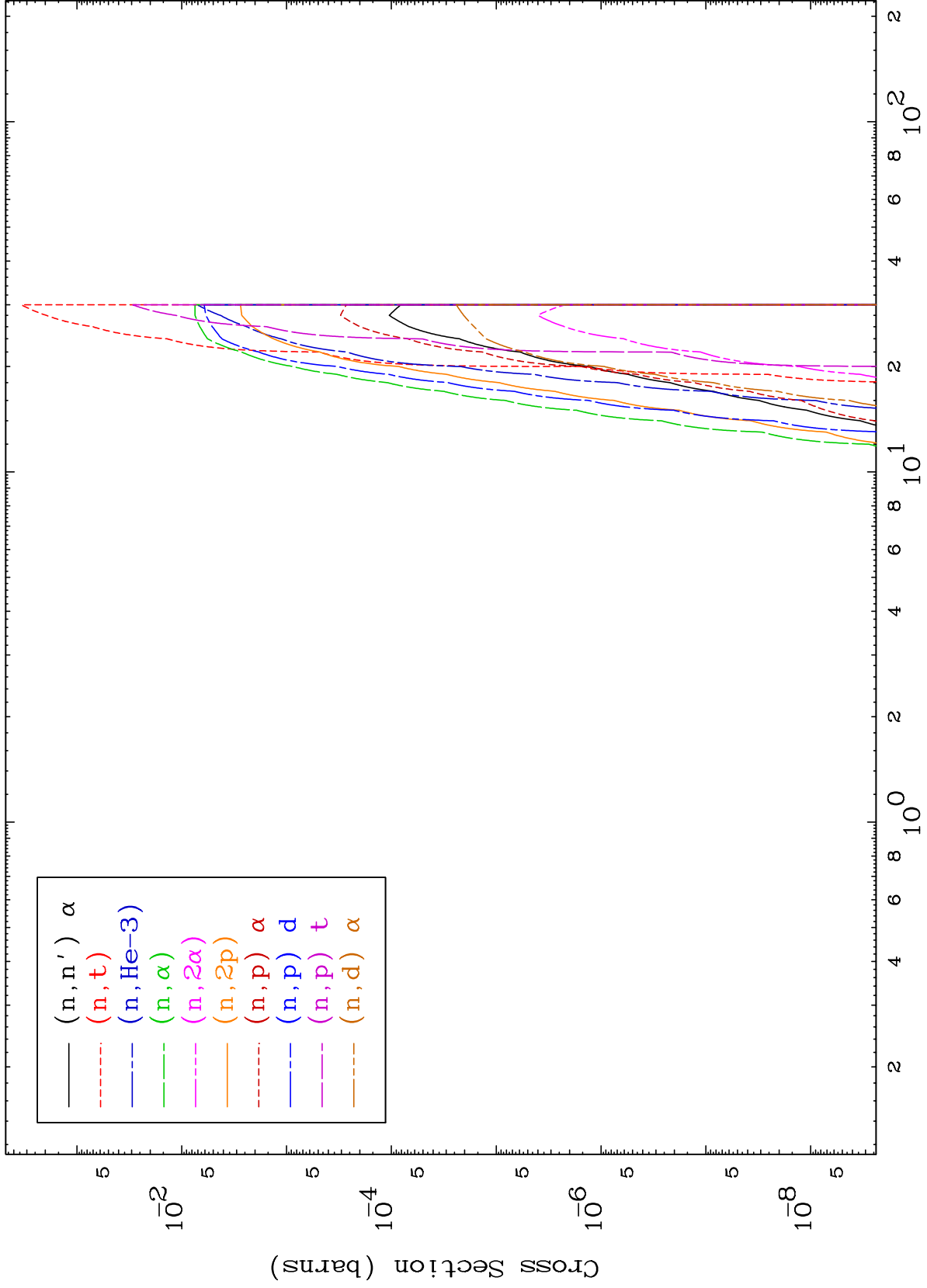




MAT 8171

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-186

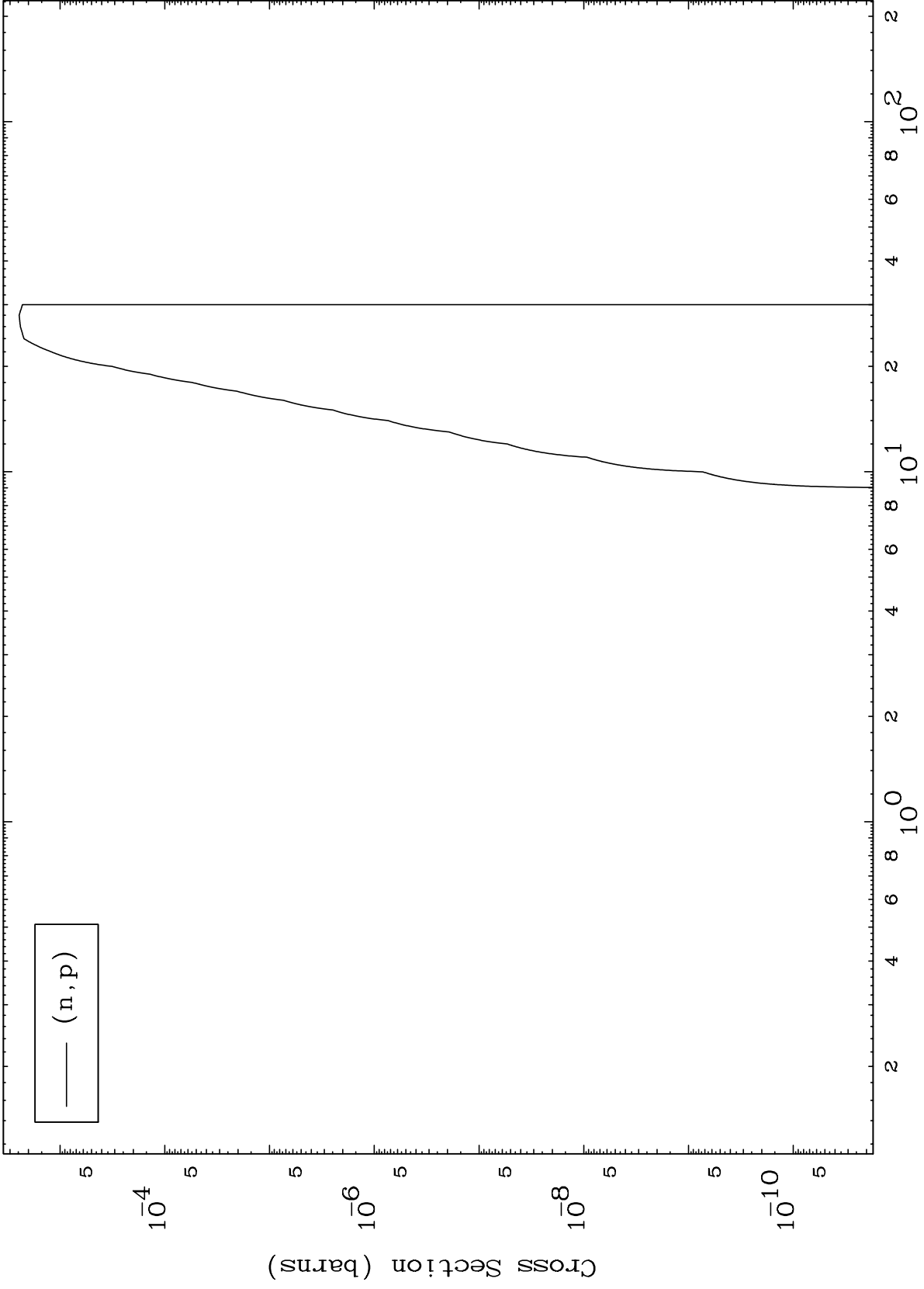


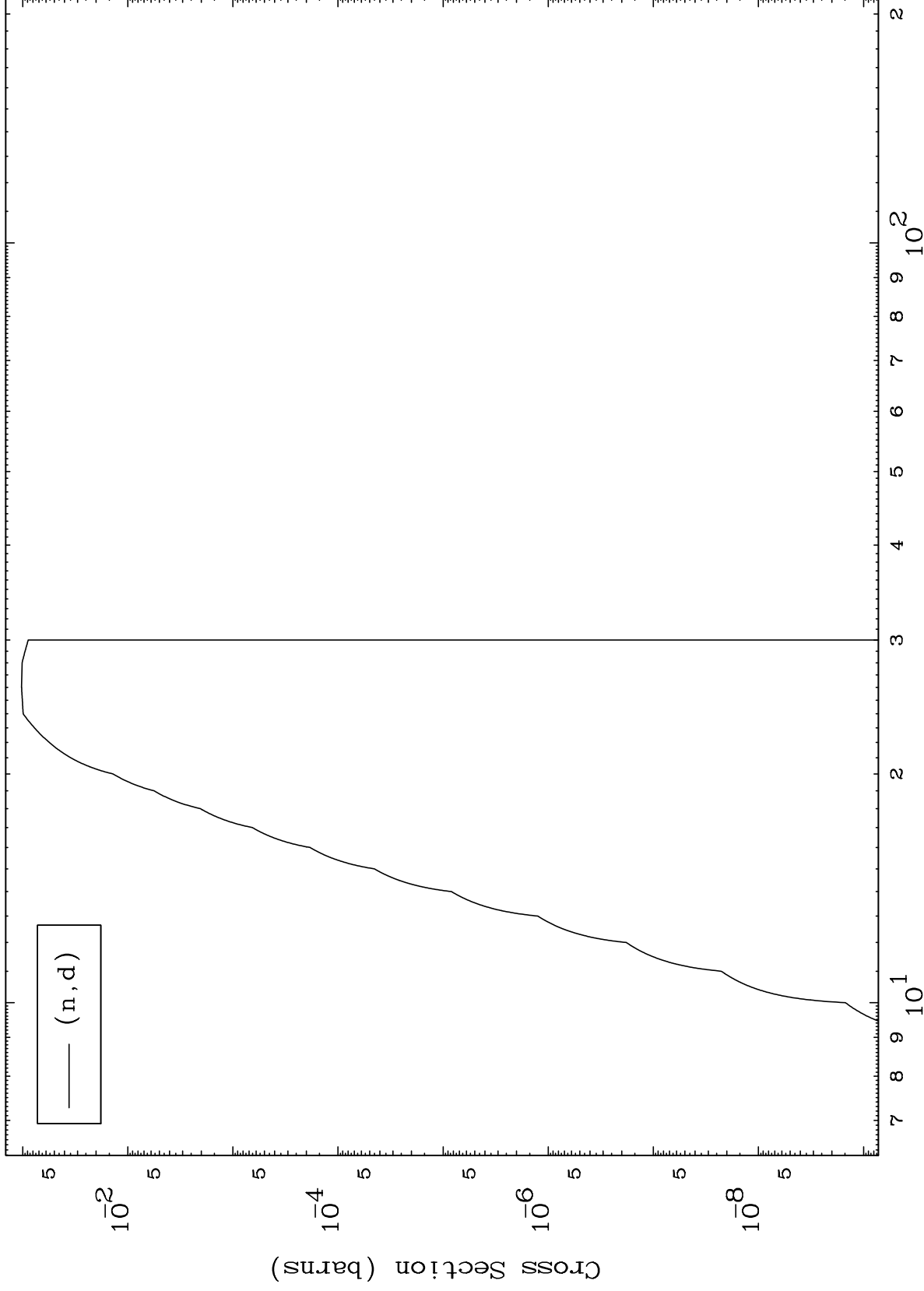
MAT 8171

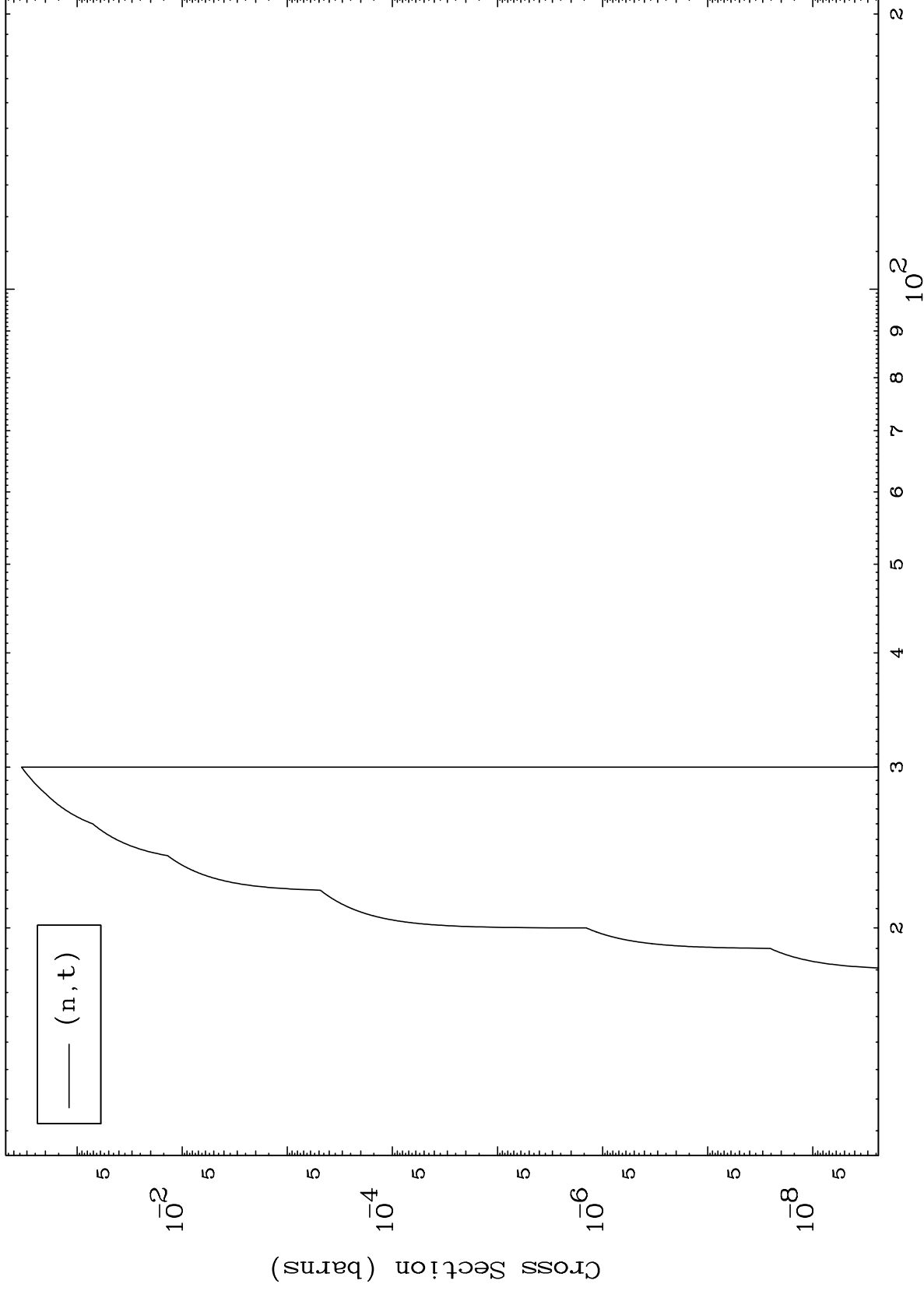
(He-3,p) Levels

82-Pb-186

0 Kelvin Cross Sections





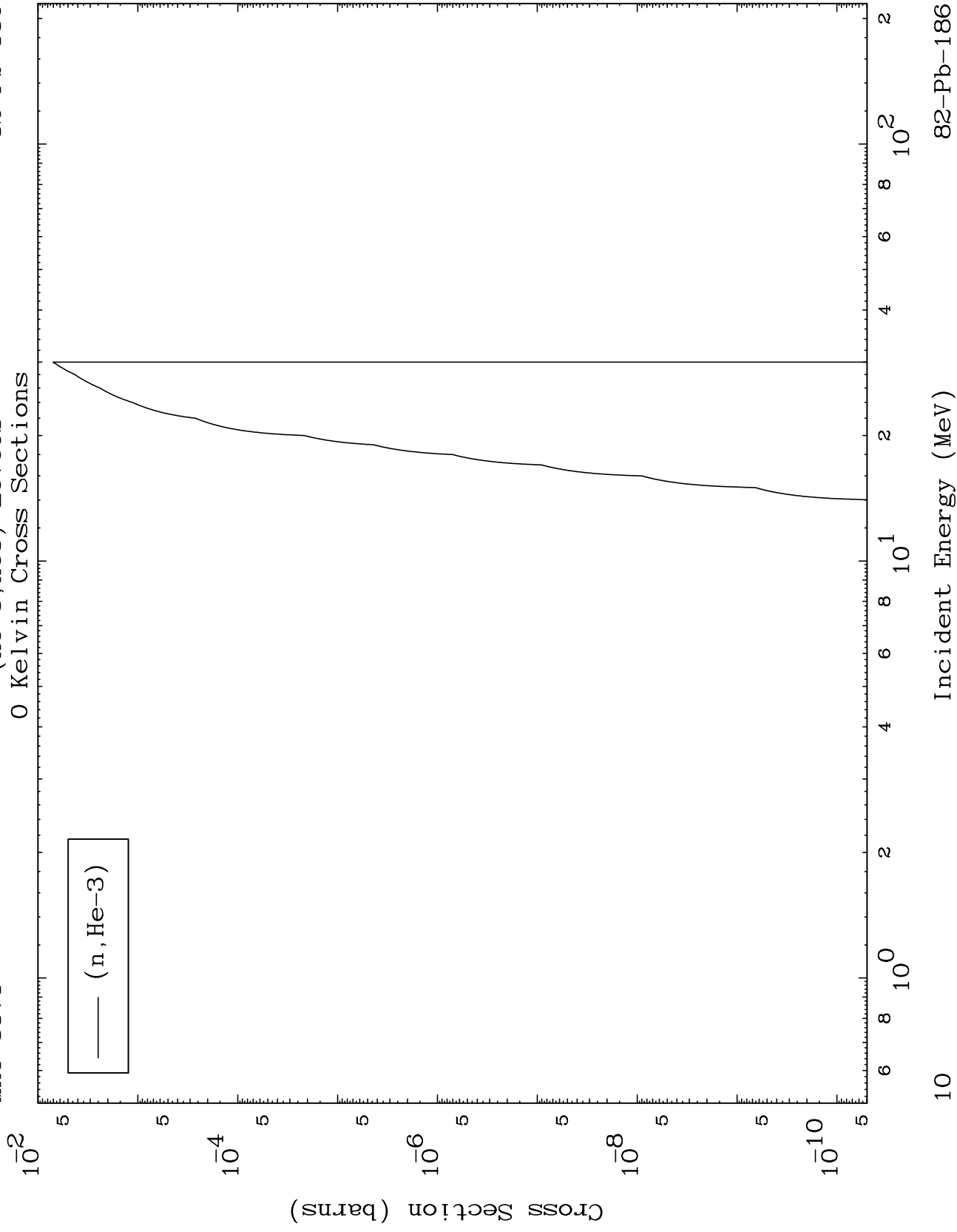


MAT 8171

(He-3, He3) Levels

82-Pb-186

0 Kelvin Cross Sections



10

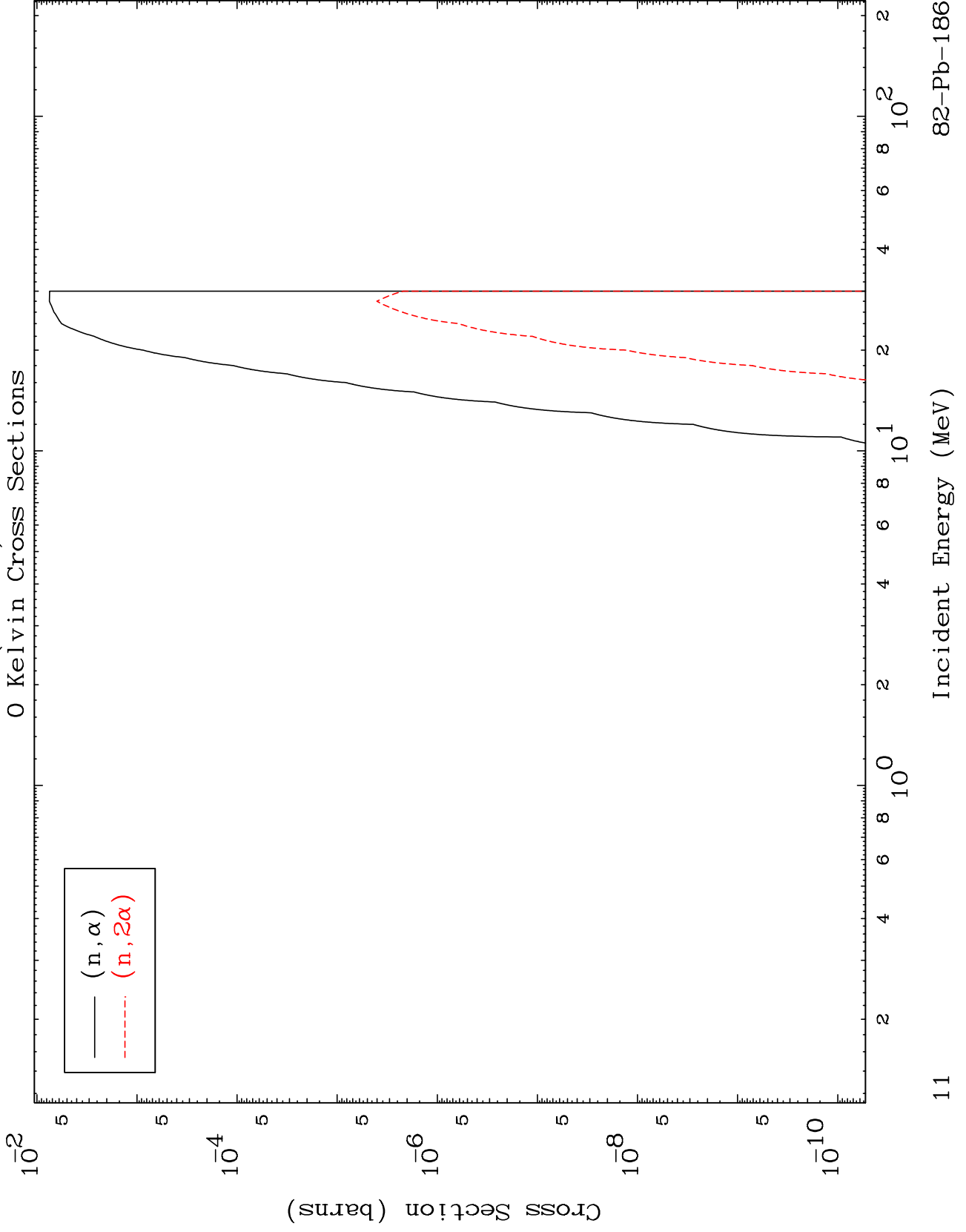
Incident Energy (MeV)

82-Pb-186

MAT 8171

(He-3, α) Levels

82-Pb-186

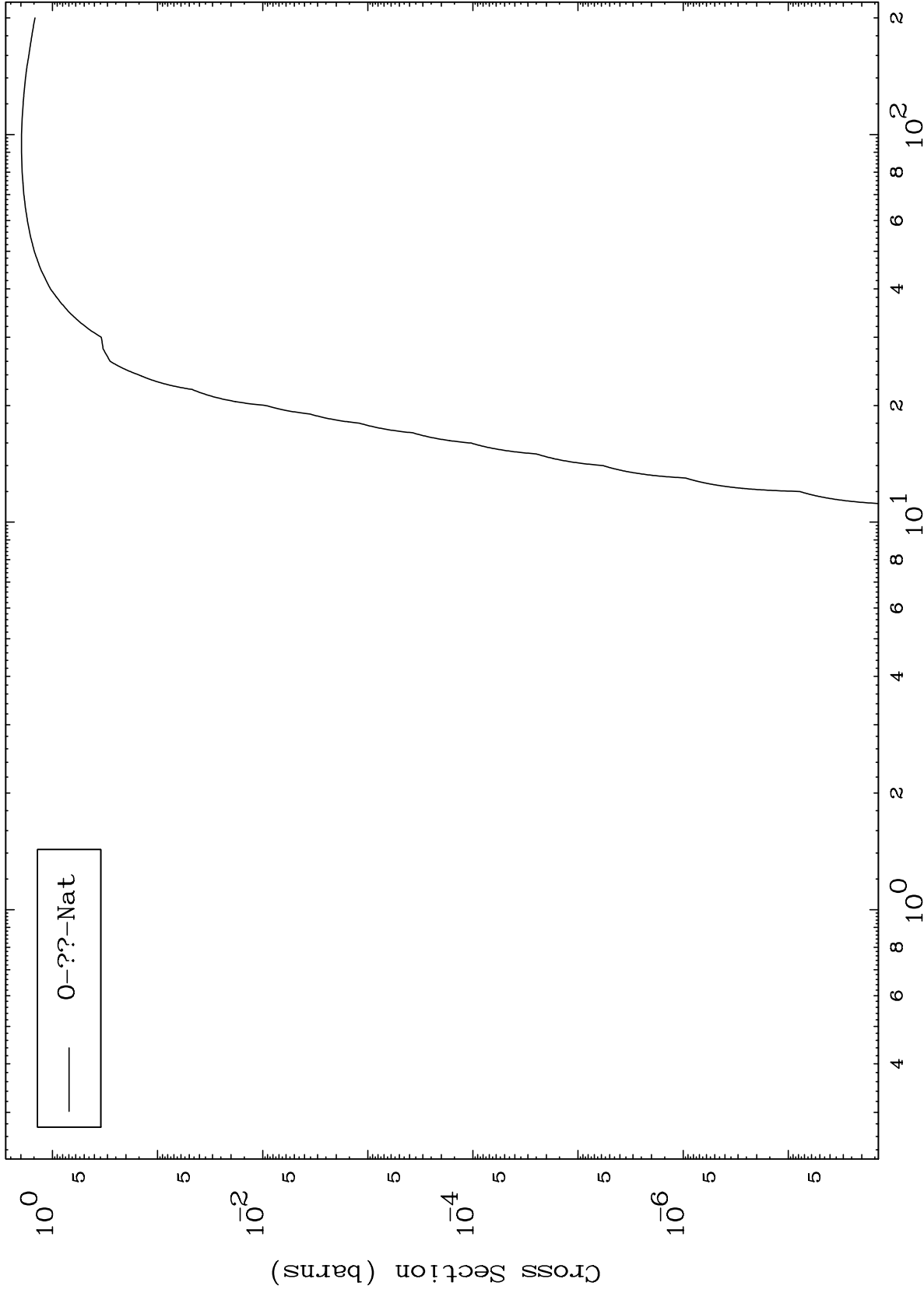


MAT 8171

Fission

82-Pb-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

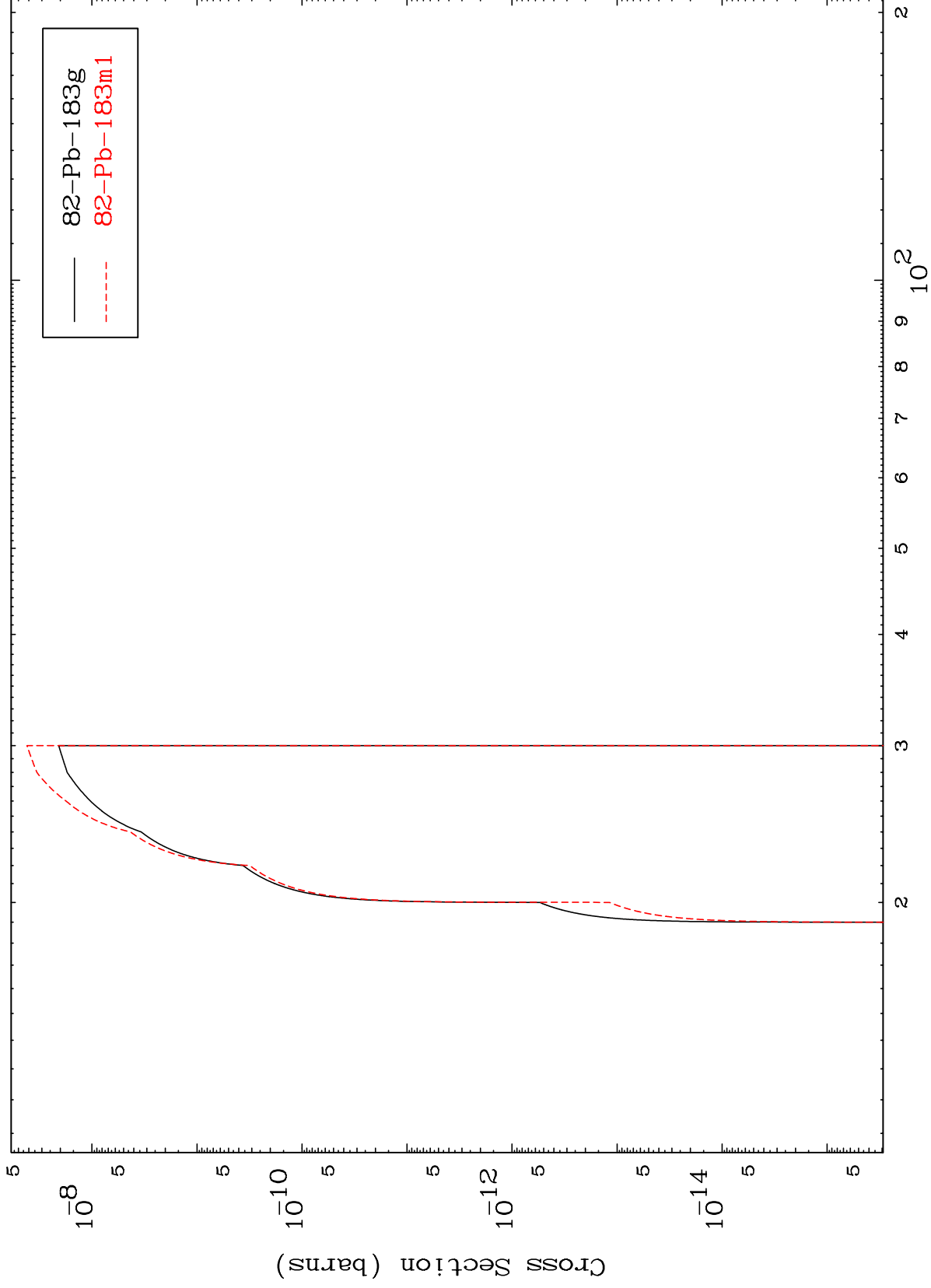
82-Pb-186

MAT 8171

(n,2n) α

82-Pb-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

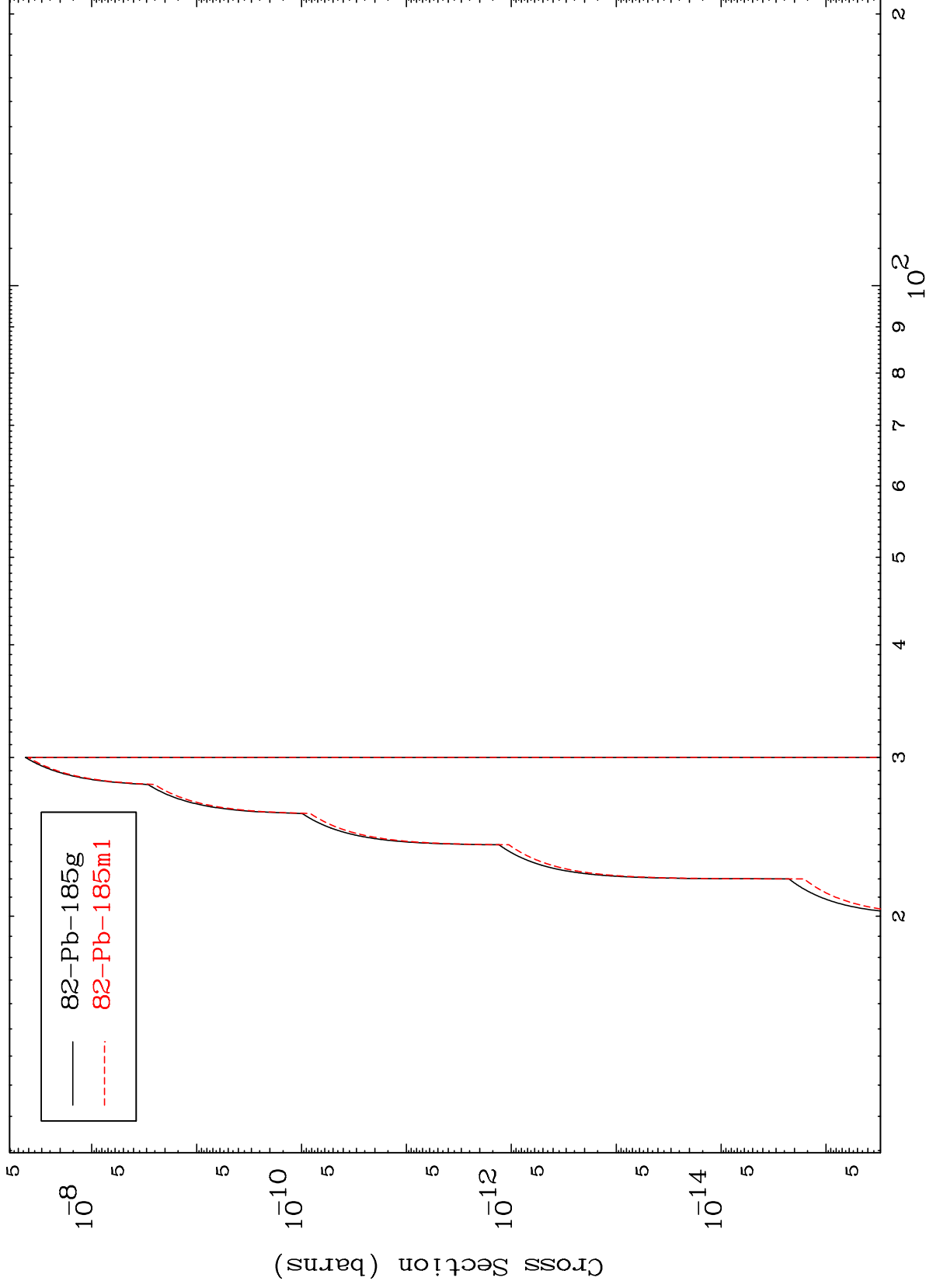
82-Pb-186

MAT 8171

(n,n') He-3

82-Pb-186

Radionuclide Production Cross Section



14

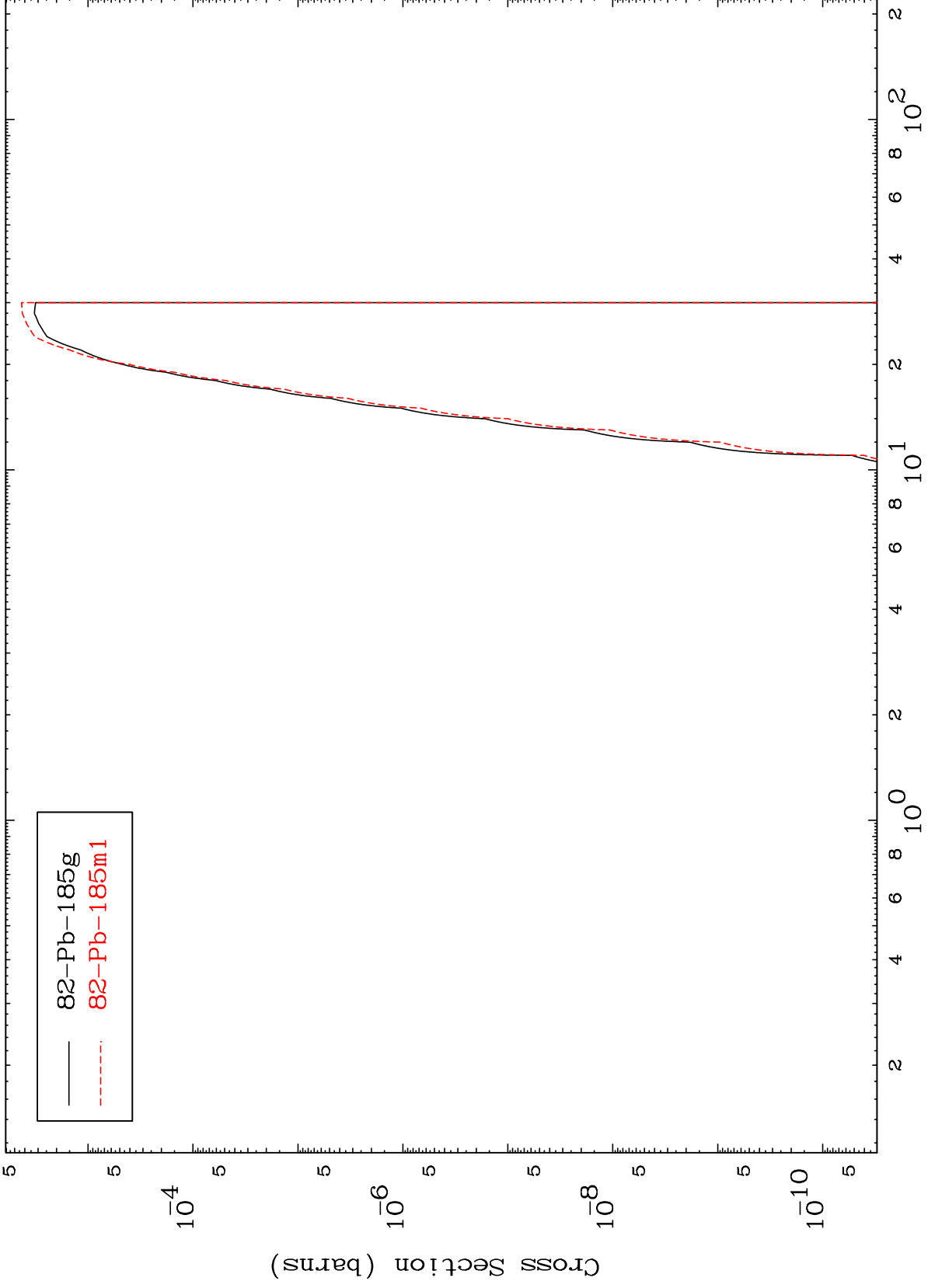
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

Radionuclide Production Cross Section
(n, α)



15

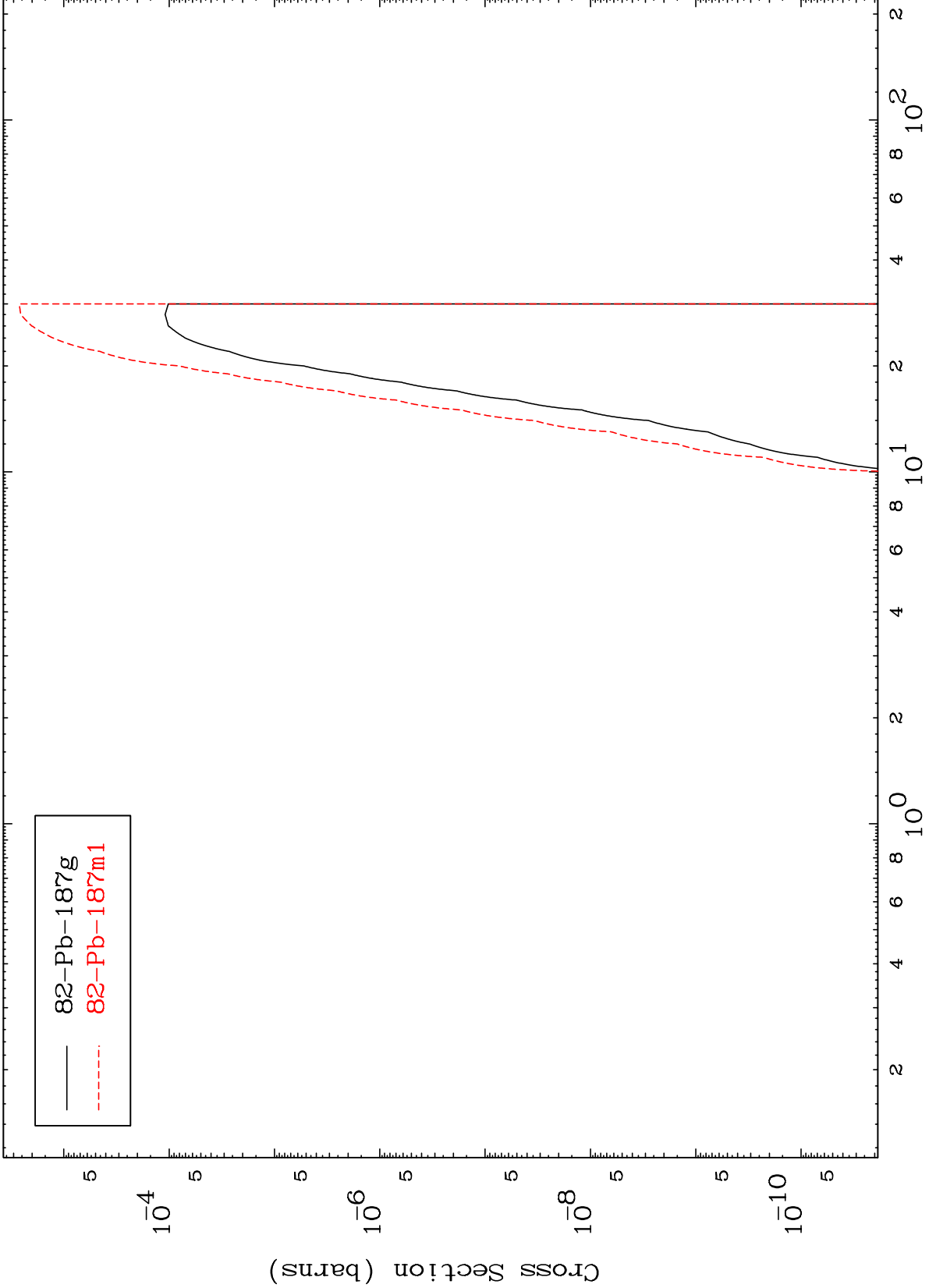
82-Pb-186

MAT 8171

(n,2p)

82-Pb-186

Radionuclide Production Cross Section



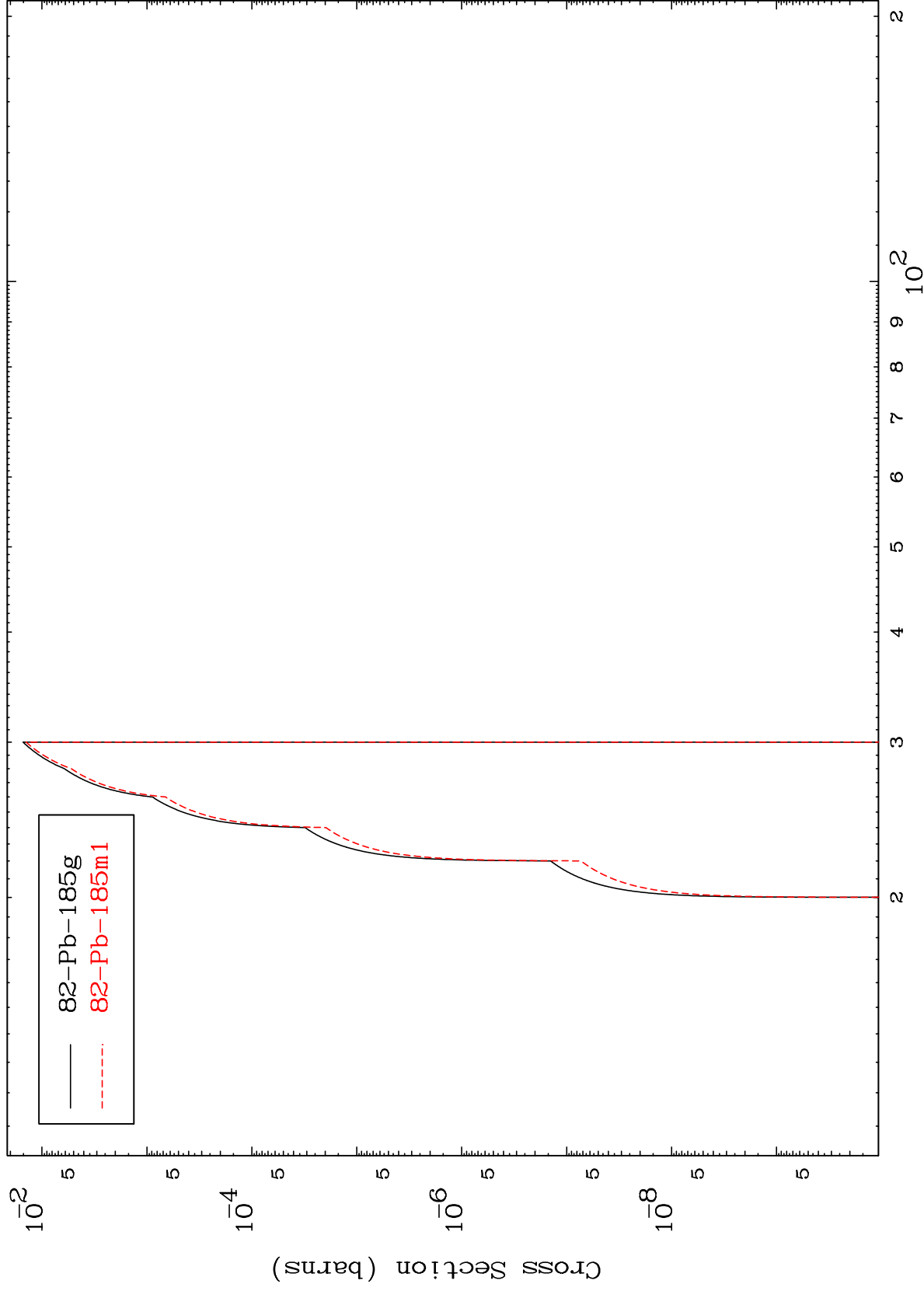
82-Pb-187g
82-Pb-187m1

MAT 8171

(n,p) t

82-Pb-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-186