

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

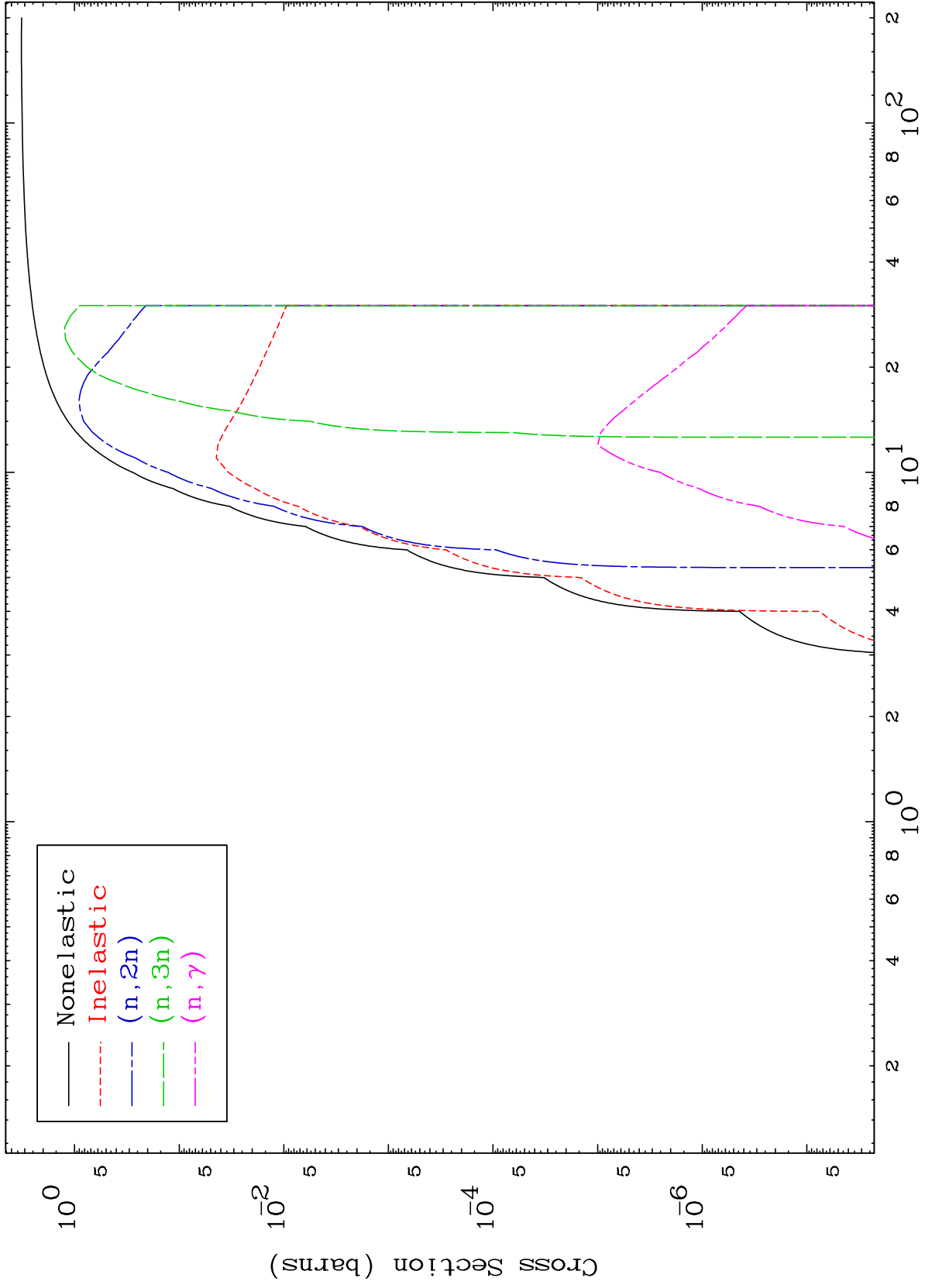
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8226

Deuteron Major
0 Kelvin Cross Sections

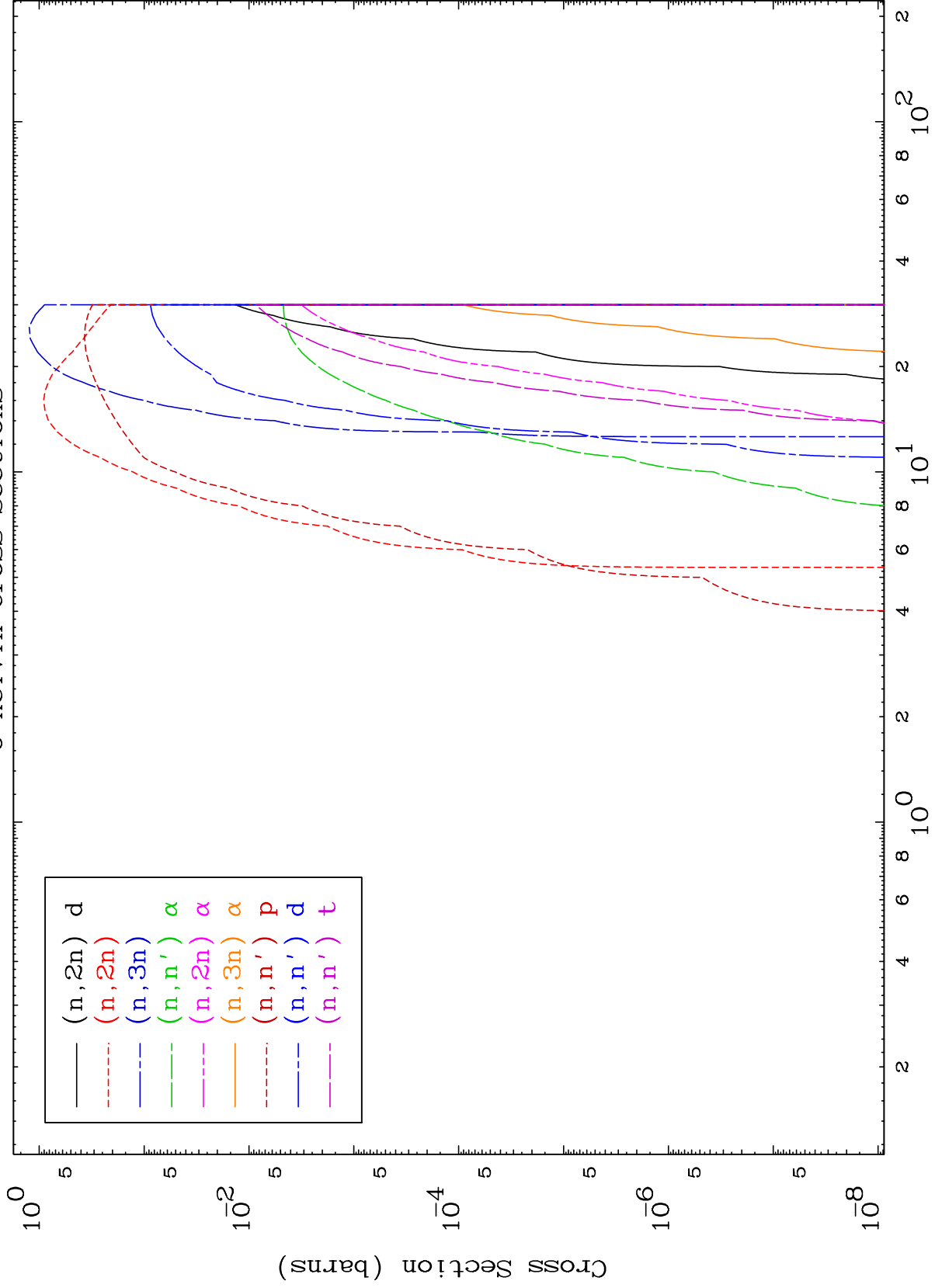
82-Pb-204m



MAT 8226

Deuteron Neutron Absorption
0 Kelvin Cross Sections

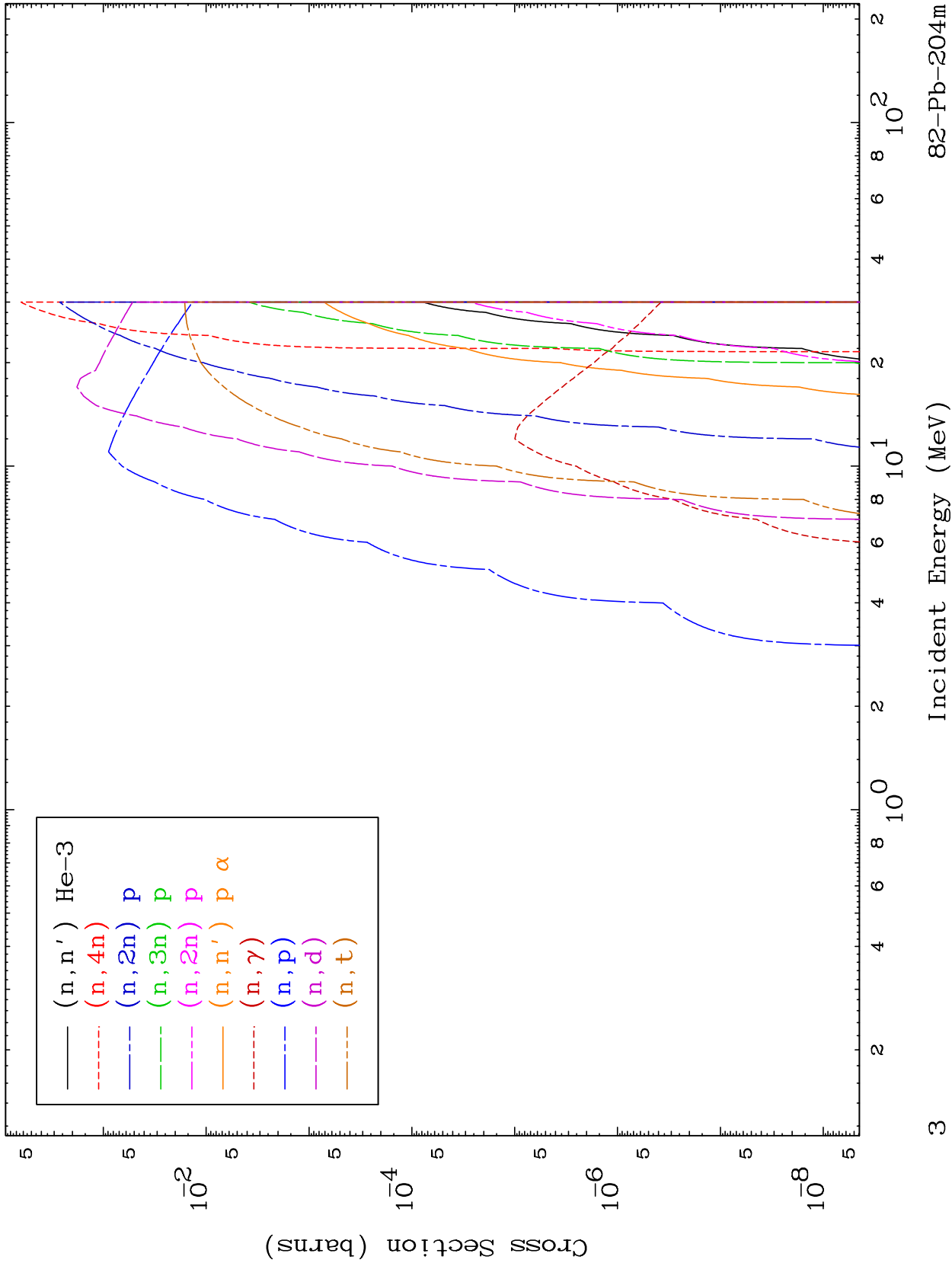
82-Pb-204m

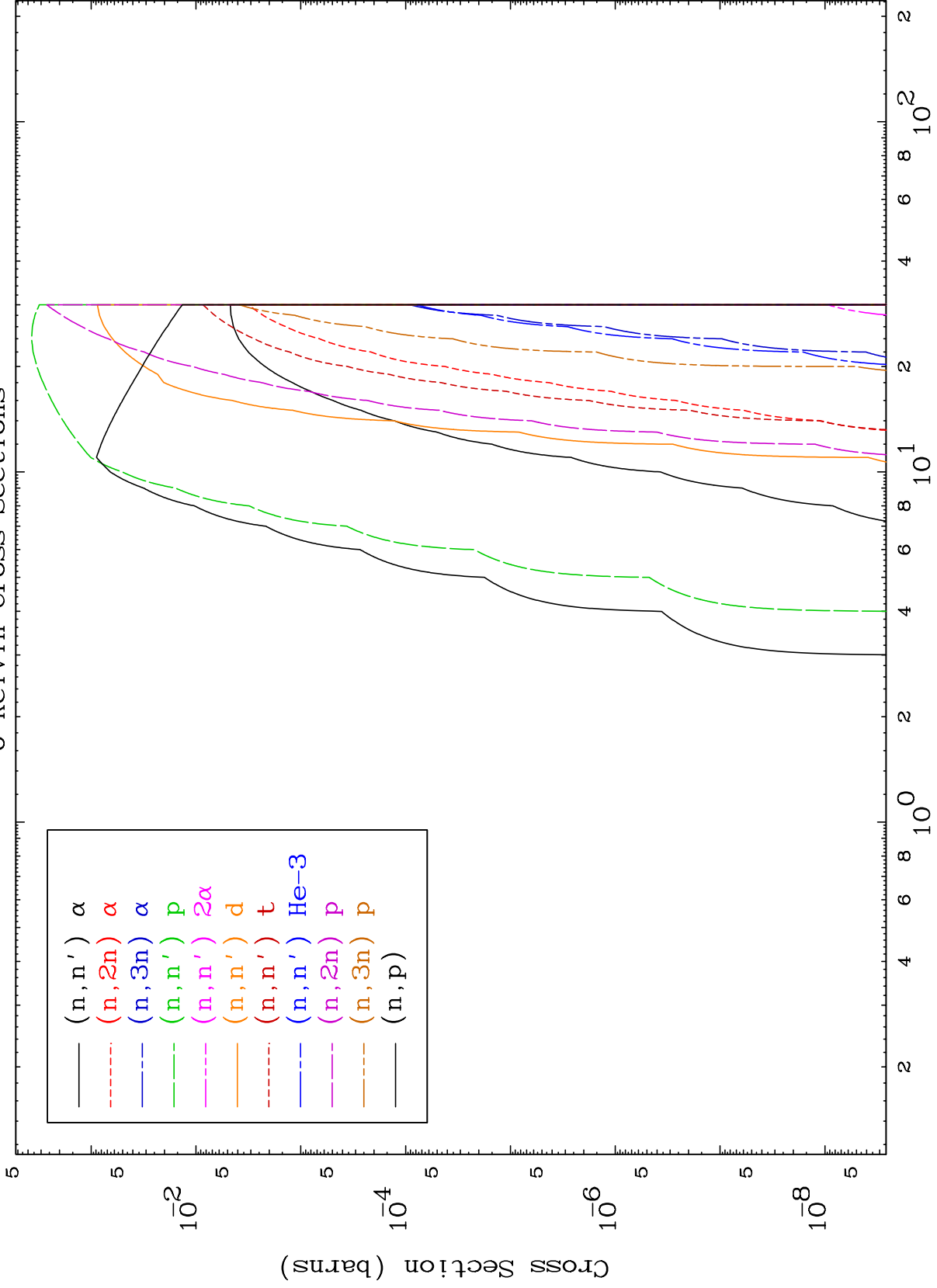


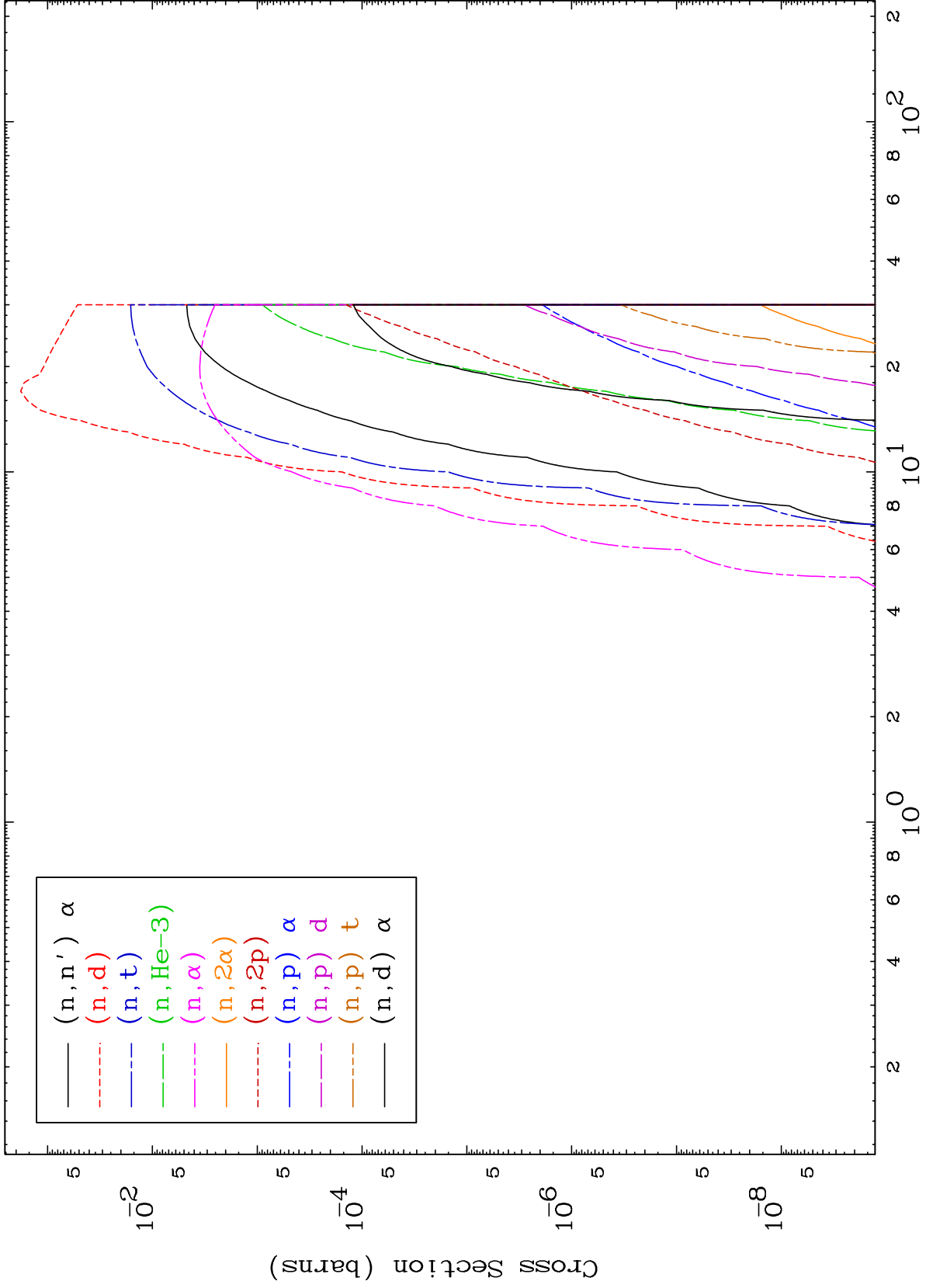
MAT 8226

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-204m





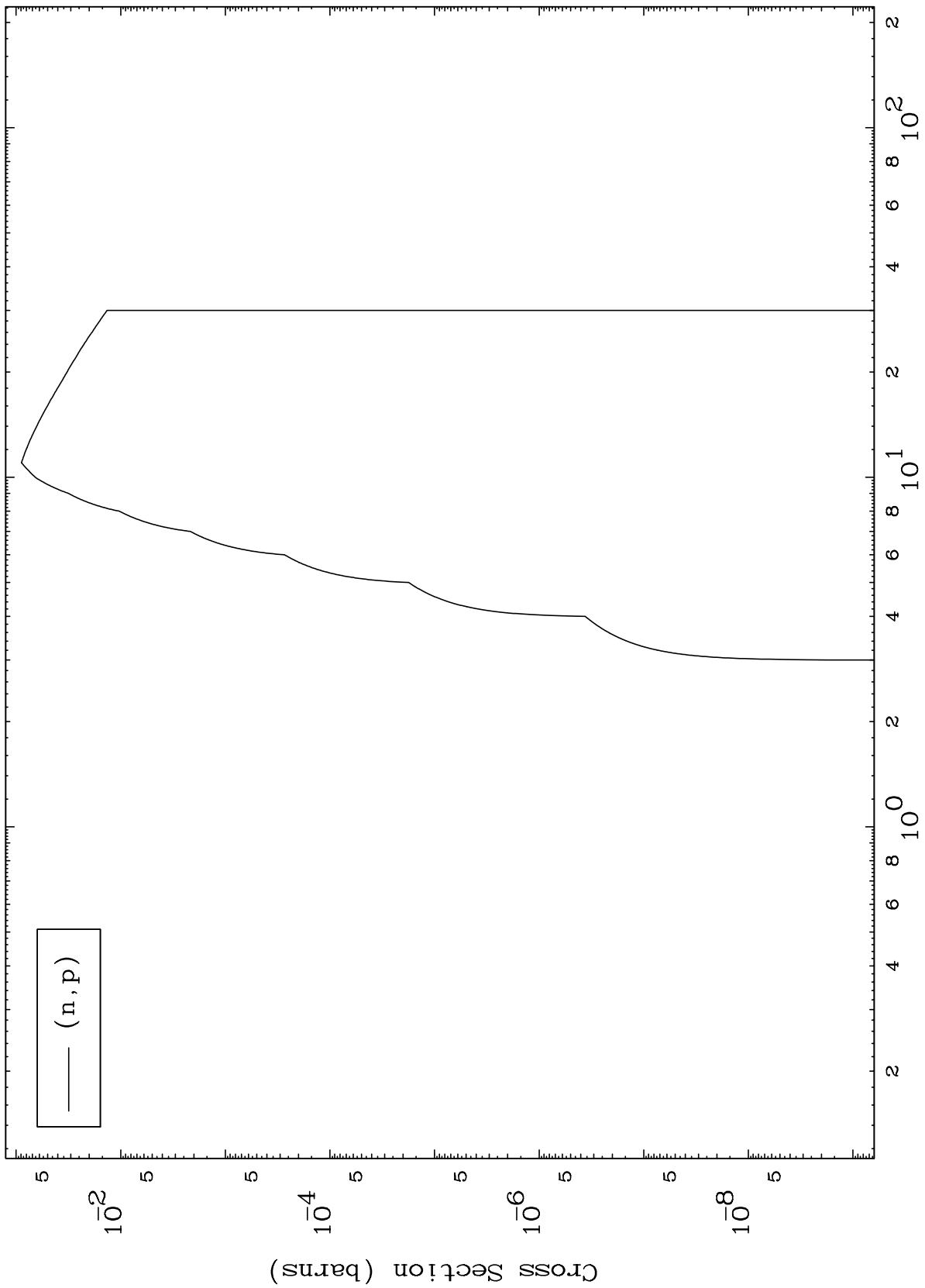


MAT 82226

(d,p) Levels

82-Pb-204m

0 Kelvin Cross Sections

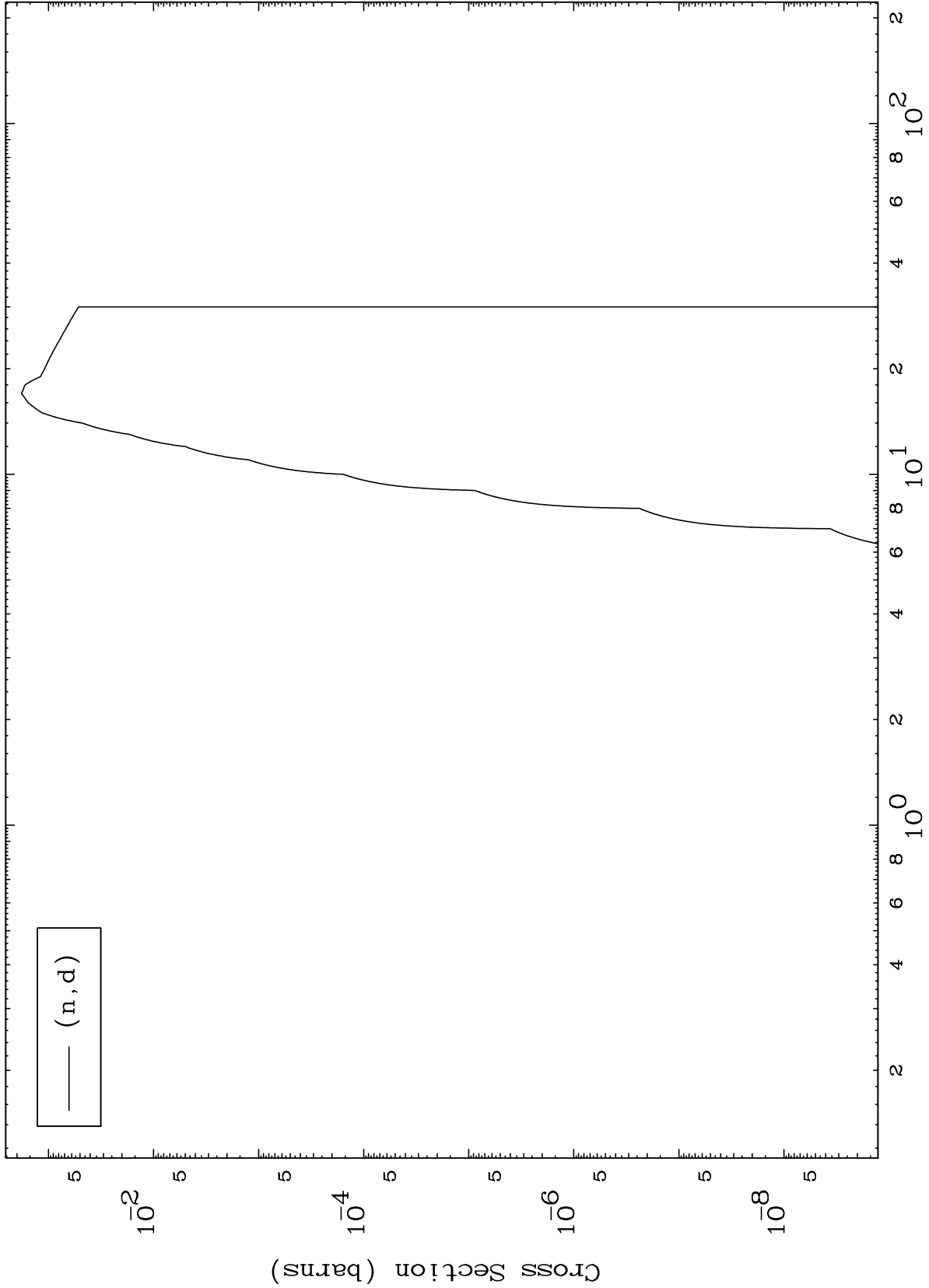


MAT 8226

(d,d) Levels

82-Pb-204m

0 Kelvin Cross Sections

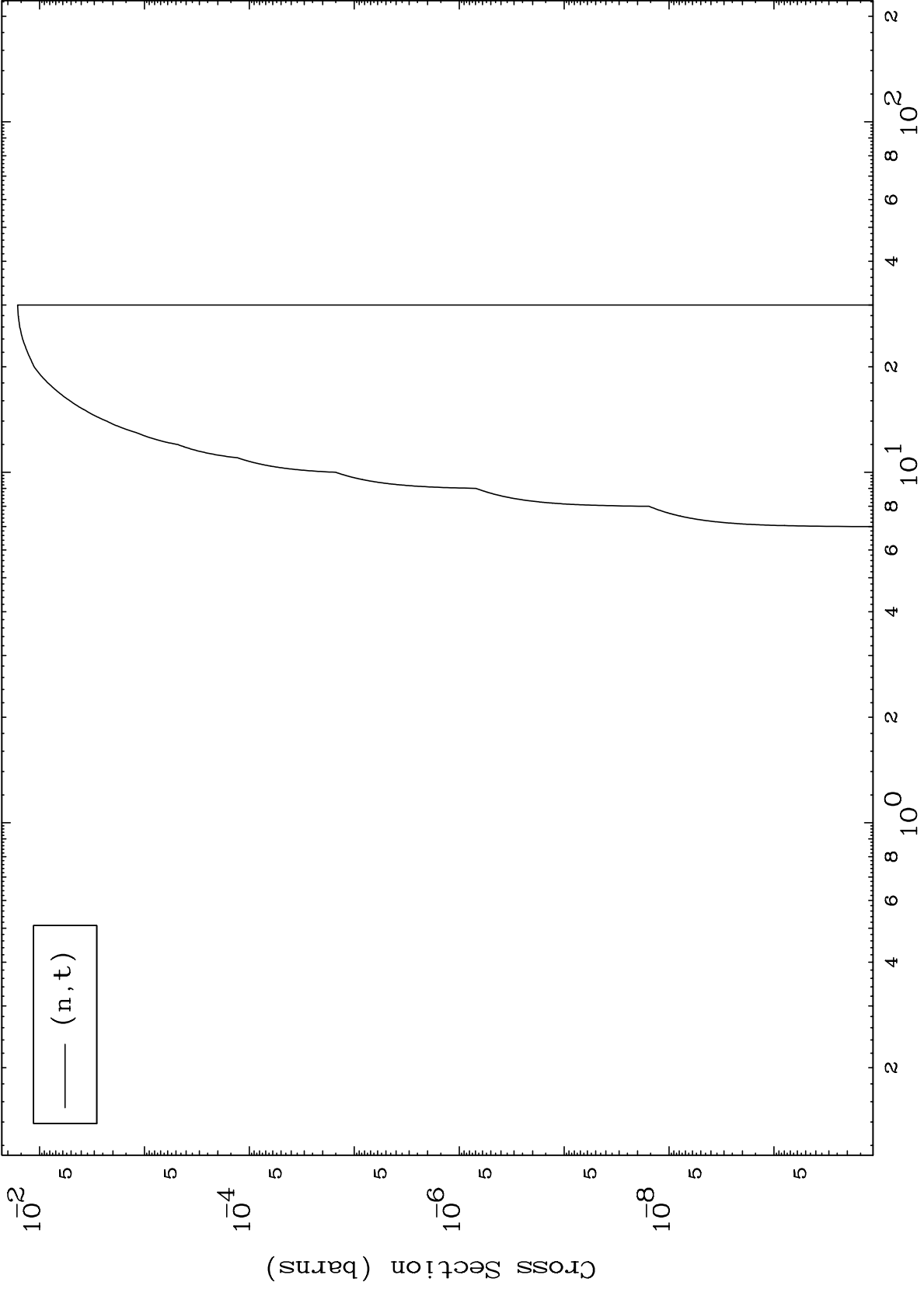


MAT 8226

(d, t) Levels

82-Pb-204m

0 Kelvin Cross Sections

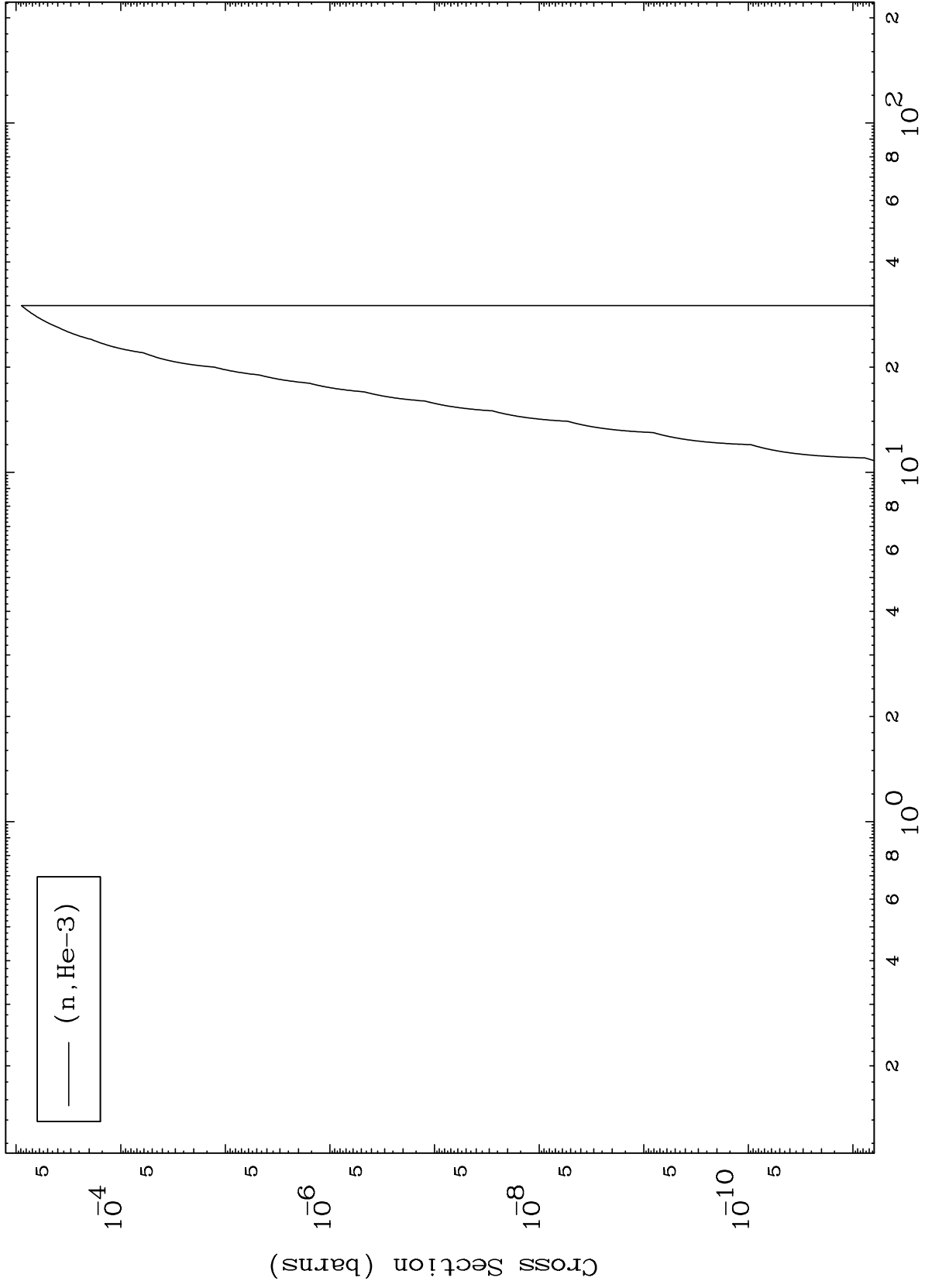


MAT 8226

(d,He3) Levels

82-Pb-204m

0 Kelvin Cross Sections



10

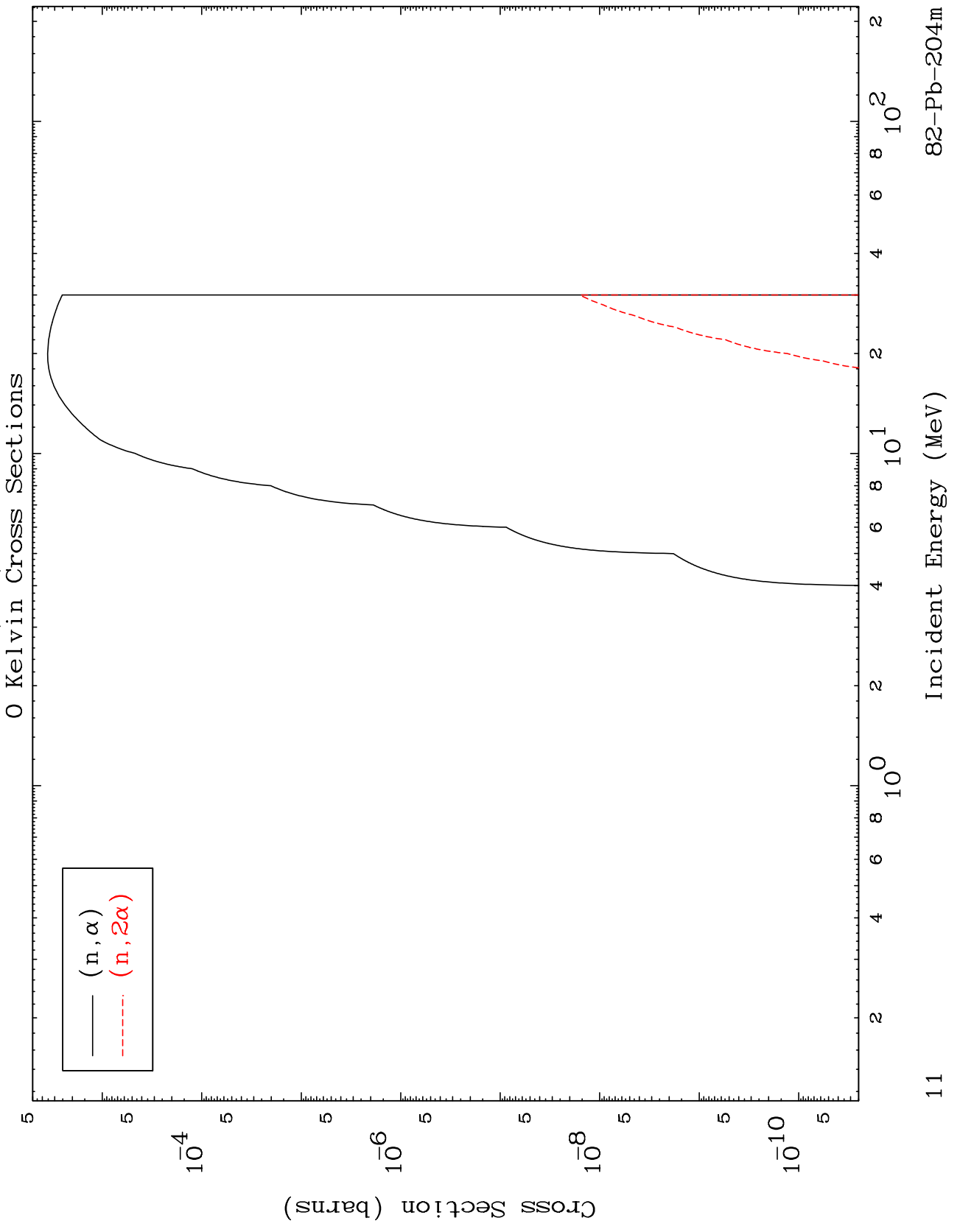
Incident Energy (MeV)

82-Pb-204m

MAT 82226

(d, α) Levels

82-Pb-204m

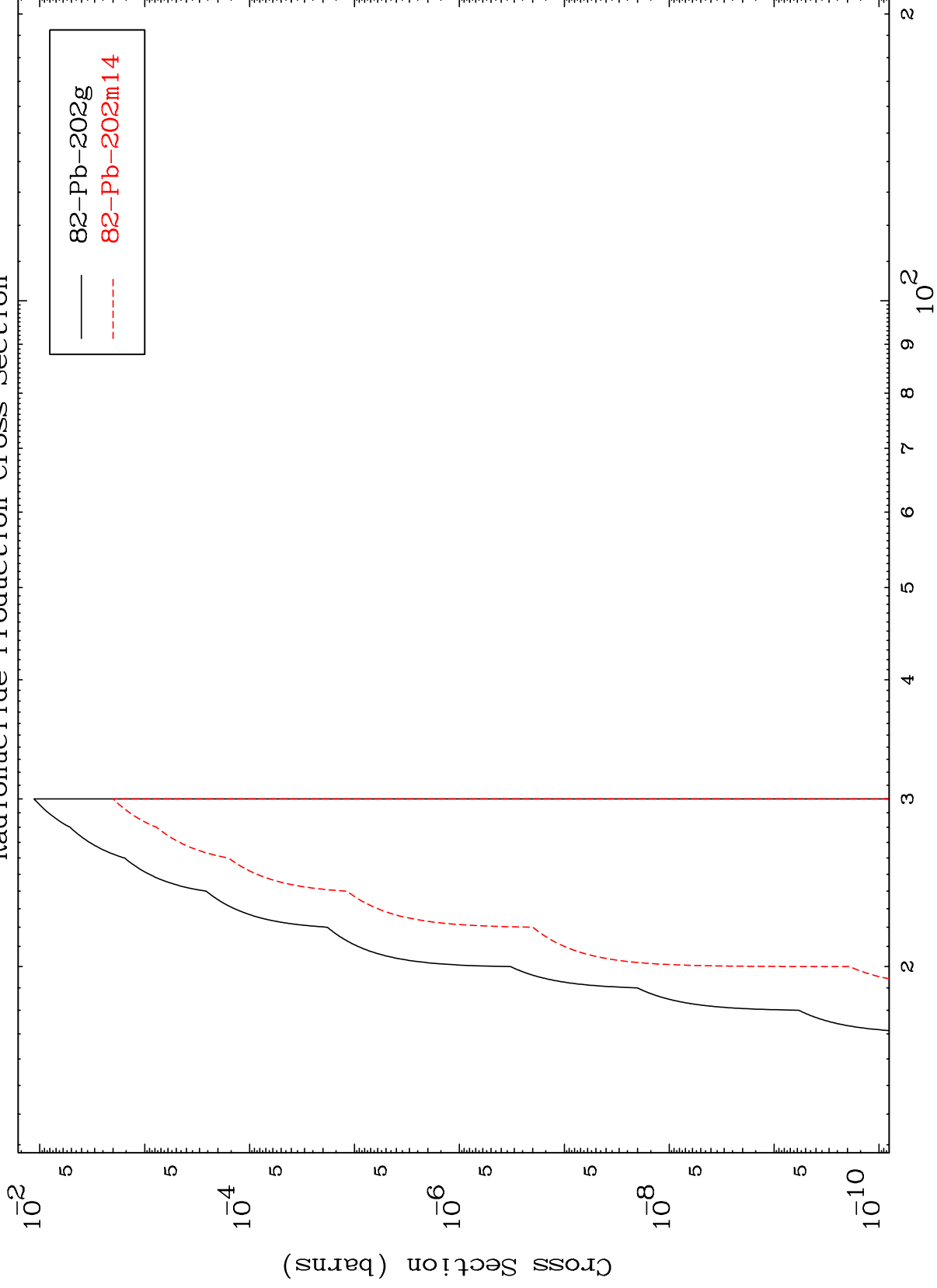


MAT 82226

(n,2n) d

82-Pb-204m

Radionuclide Production Cross Section



12

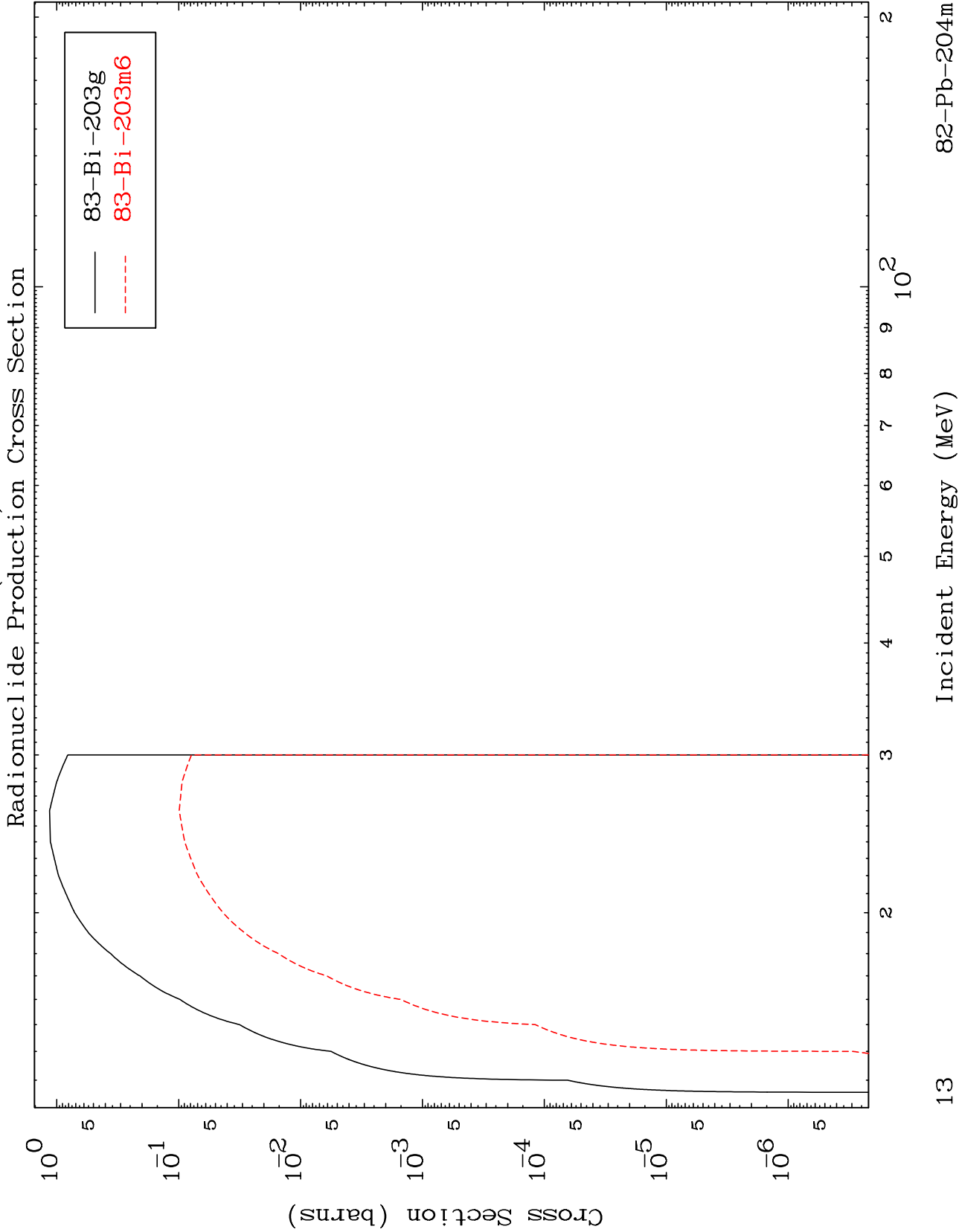
Incident Energy (MeV)

82-Pb-204m

MAT 82226

(n,3n)

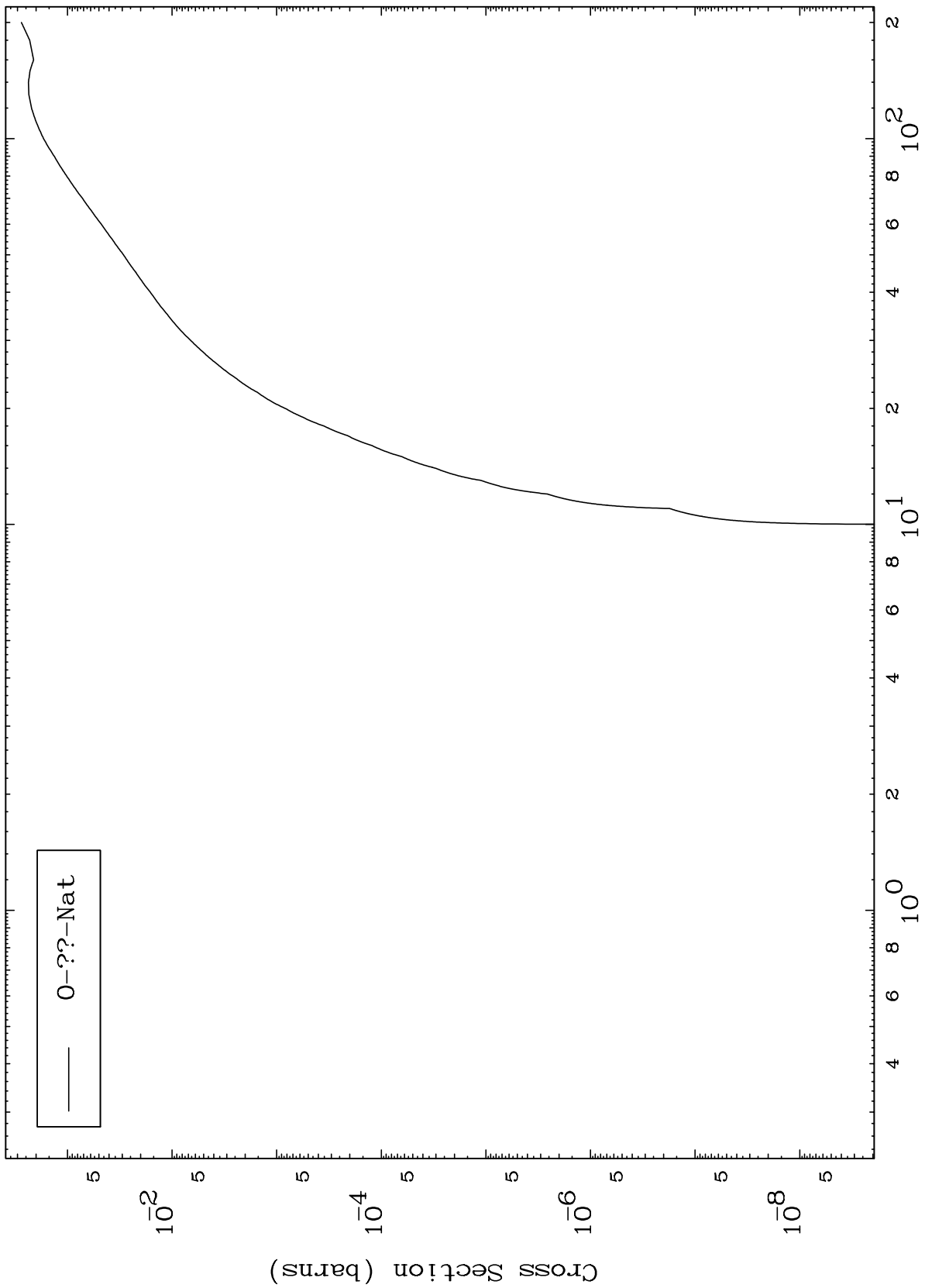
82-Pb-204m



MAT 8226

Fission
Radionuclide Production Cross Section

⁸²Pb-204m



14

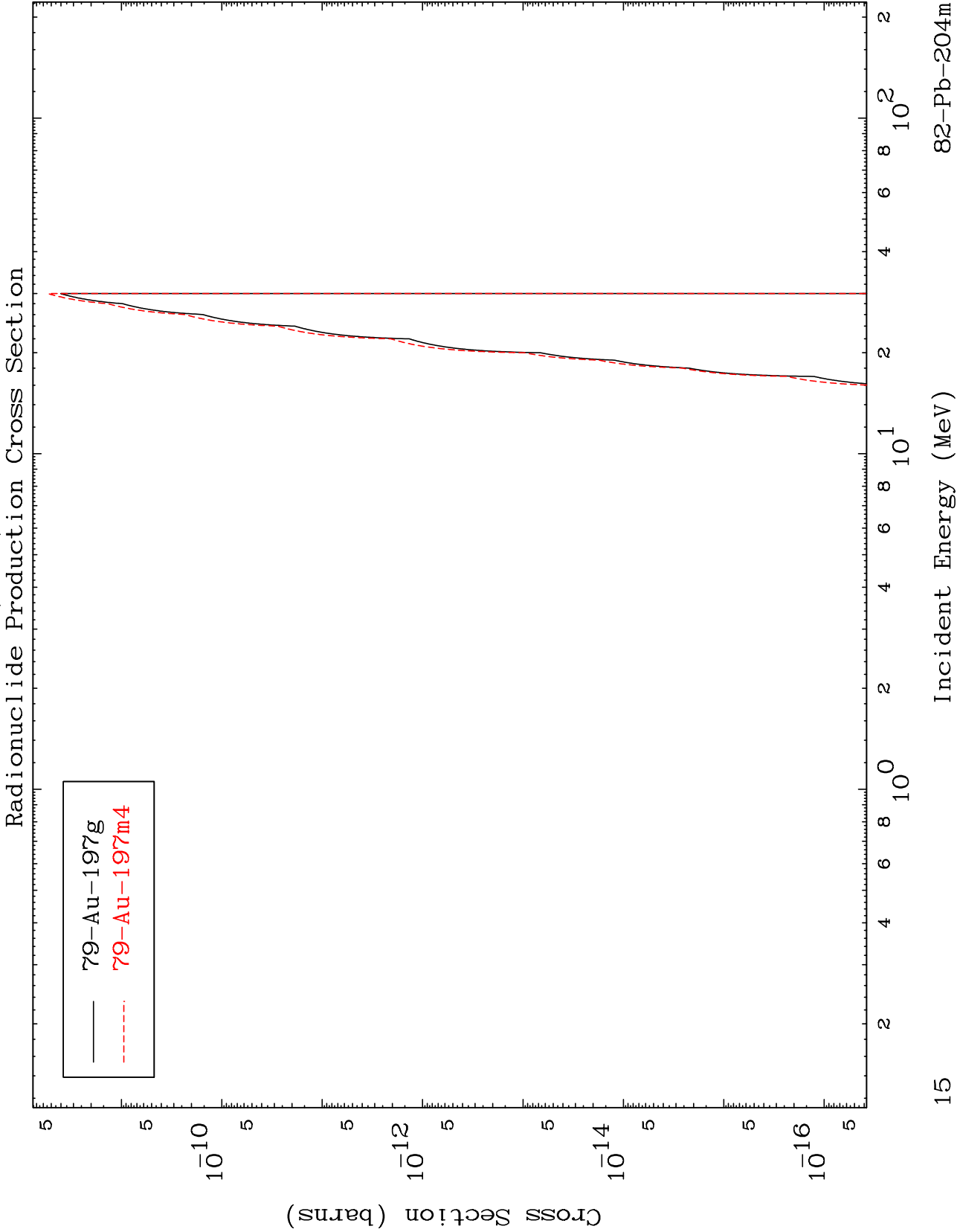
Incident Energy (MeV)

⁸²Pb-204m

MAT 8226

(n,n') 2 α

82-Pb-204m

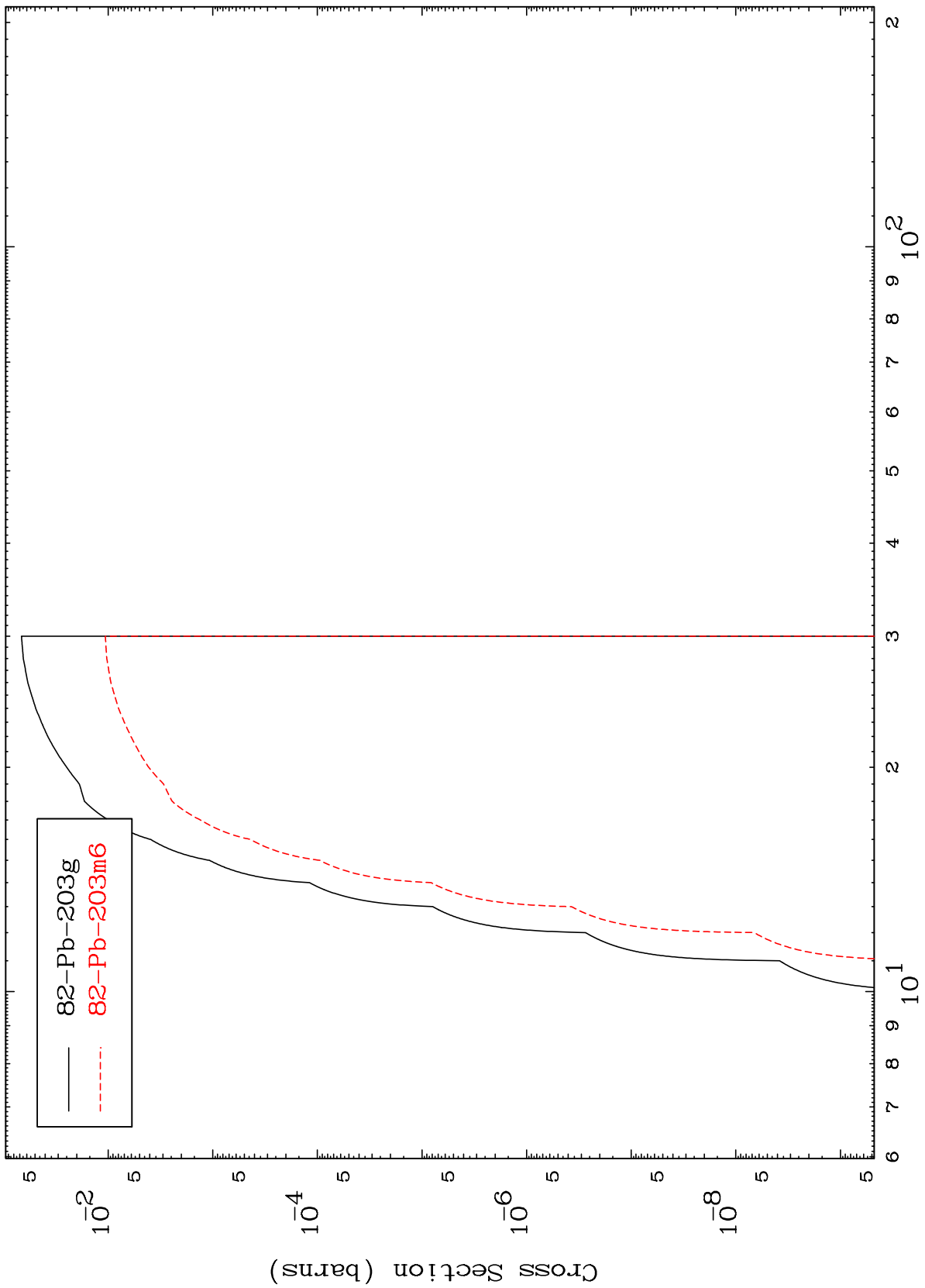


MAT 8226

(n,n') d

82-Pb-204m

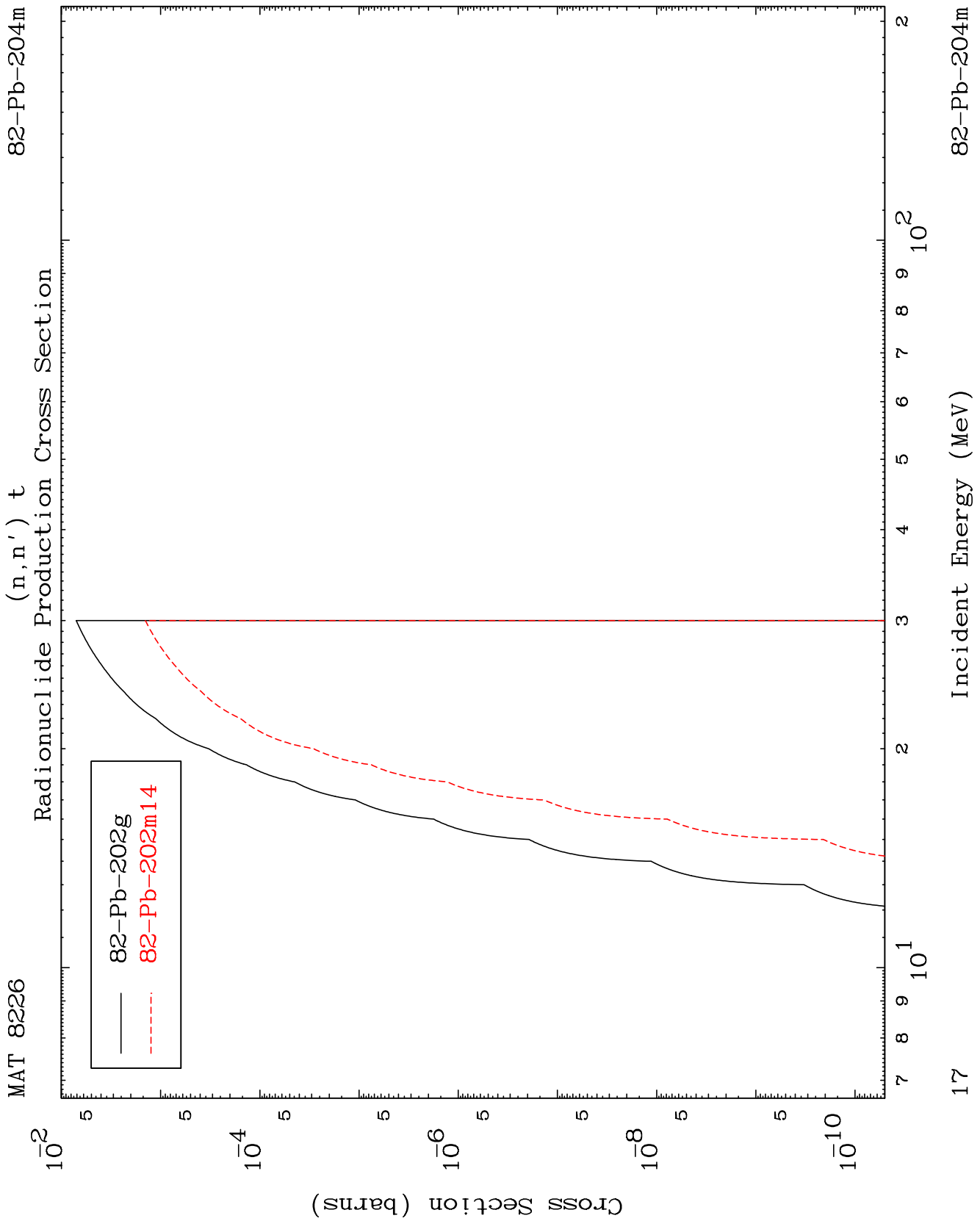
Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-204m



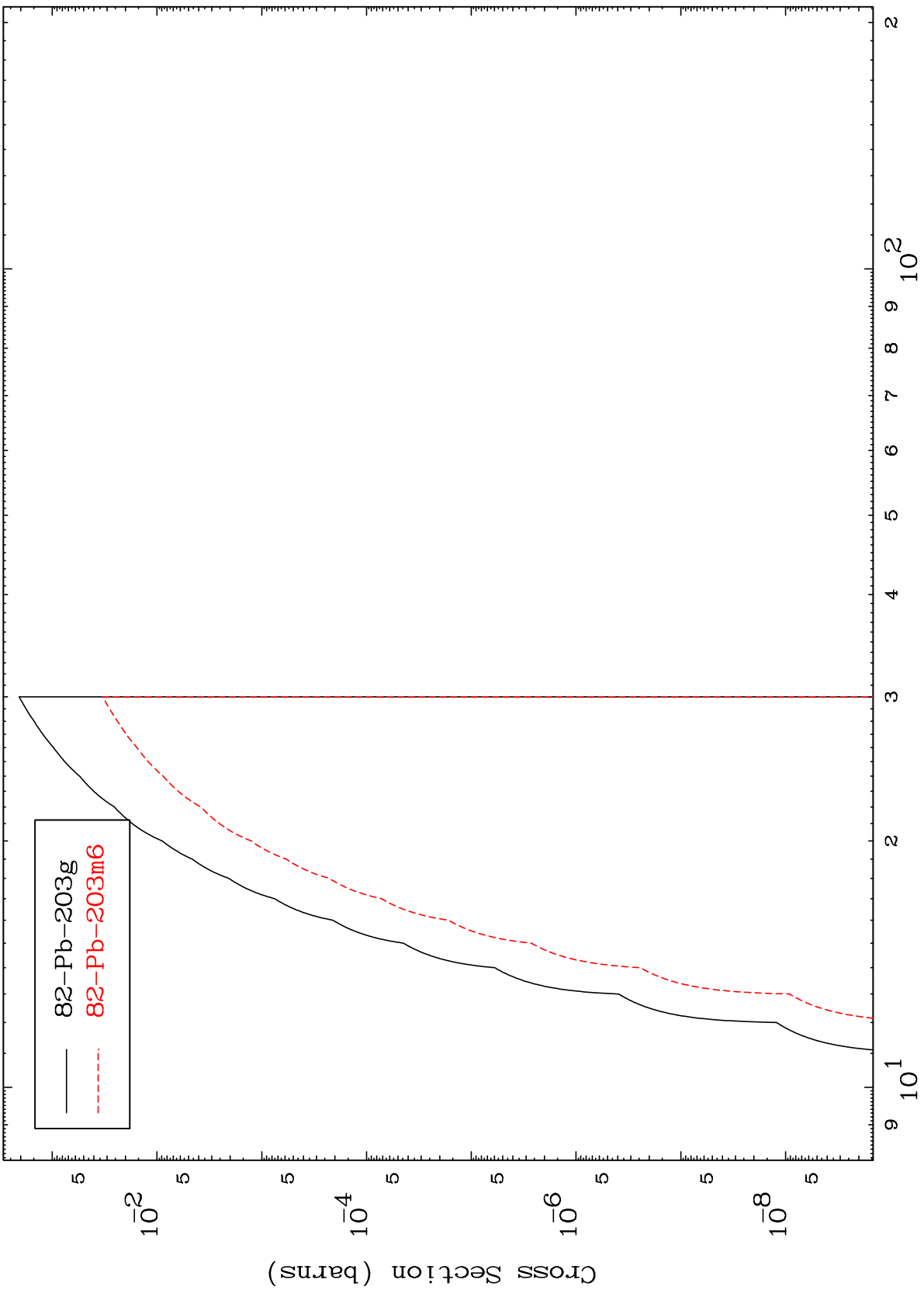
— 82-Pb-202g
 - - - 82-Pb-202m14

MAT 8226

(n,2n) p

82-Pb-204m

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6

18

Incident Energy (MeV)

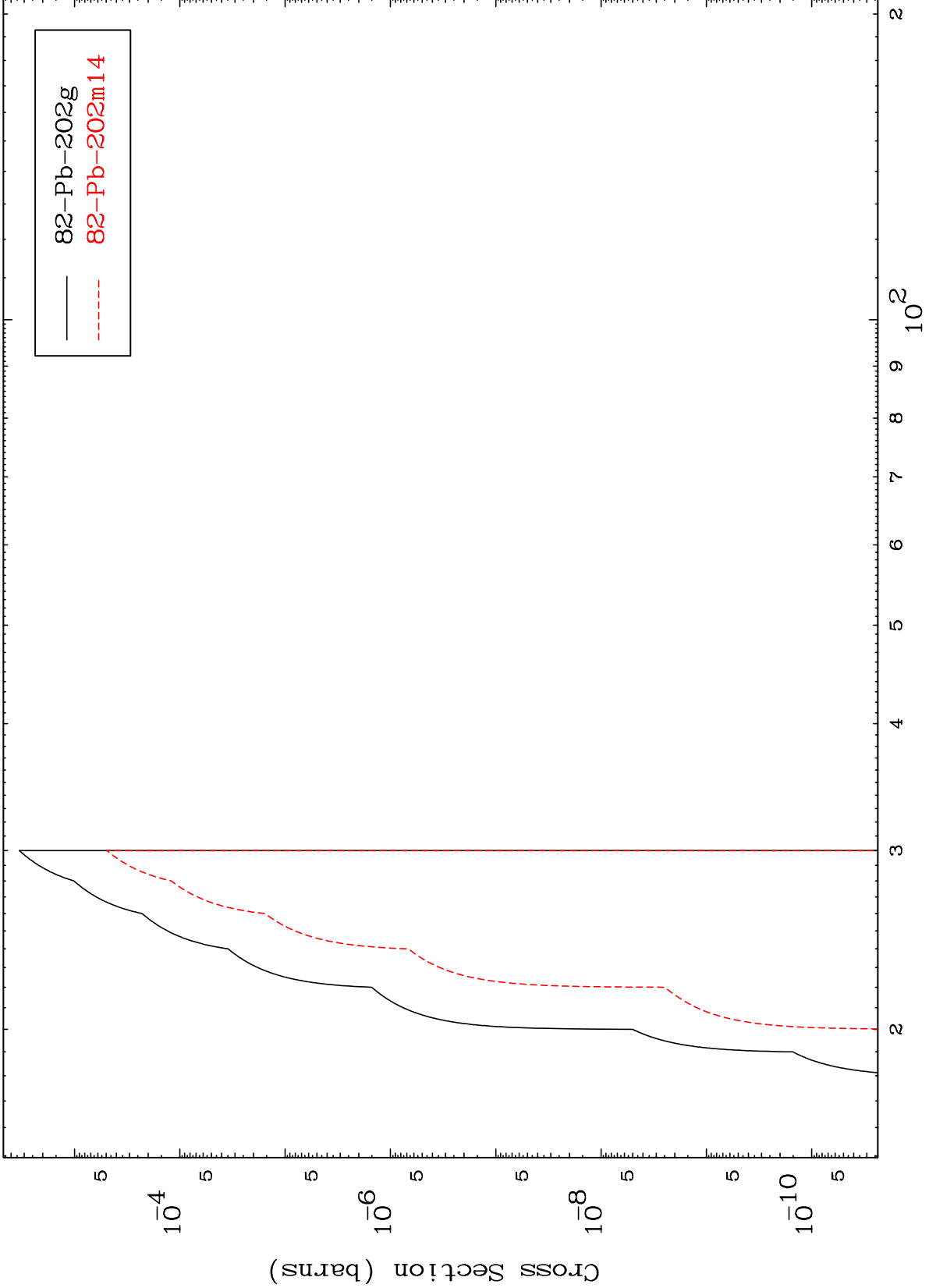
82-Pb-204m

MAT 8226

(n,3n) p

82-Pb-204m

Radionuclide Production Cross Section



19

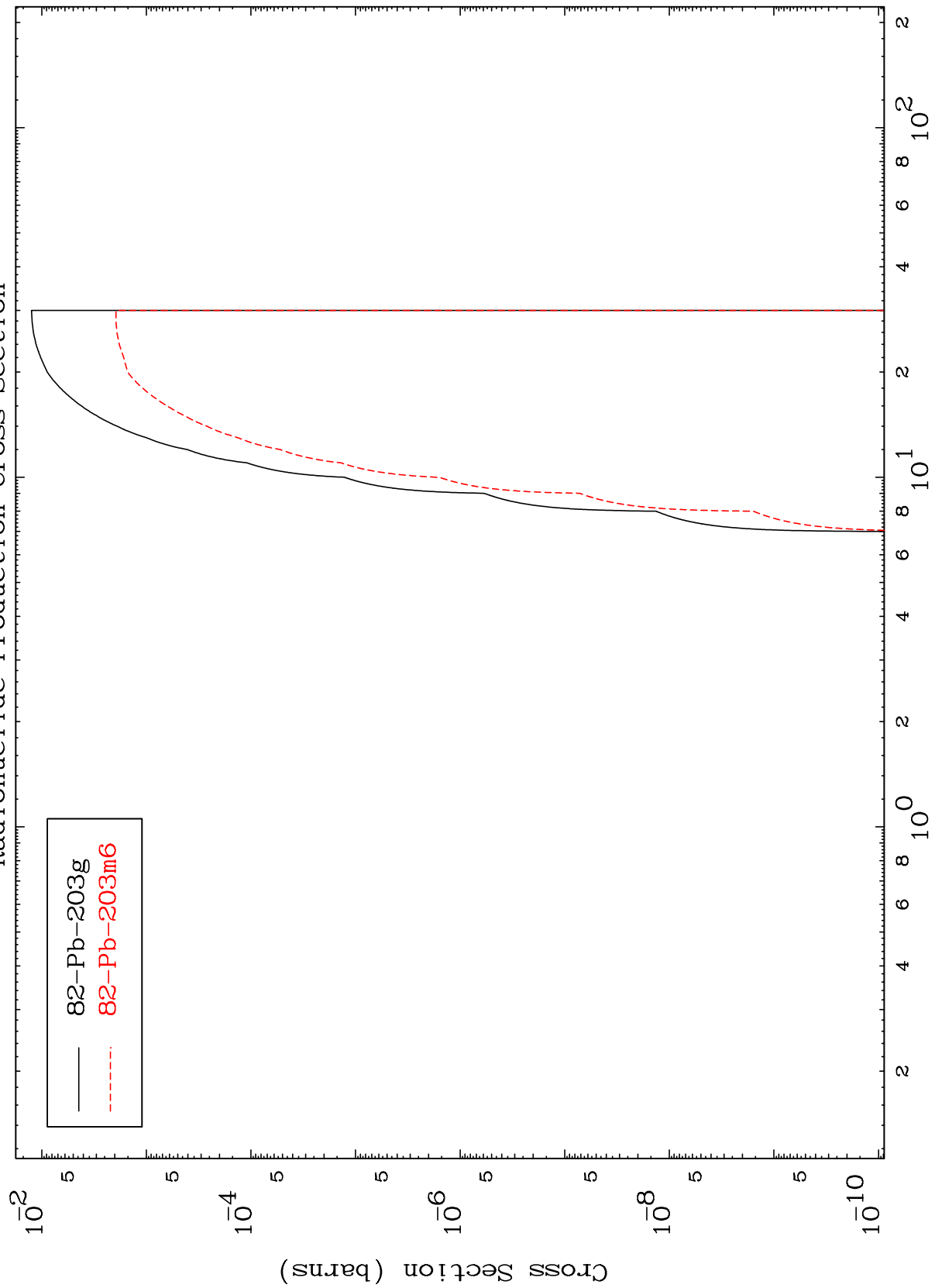
Incident Energy (MeV)

82-Pb-204m

MAT 8226

82-Pb-204m

(n, t)
Radionuclide Production Cross Section



20

82-Pb-204m

Incident Energy (MeV)

MAT 8226

(n,2α)

82-Pb-204m

Radionuclide Production Cross Section

