

Program EVALPLOT
(Version 2021-1)

by

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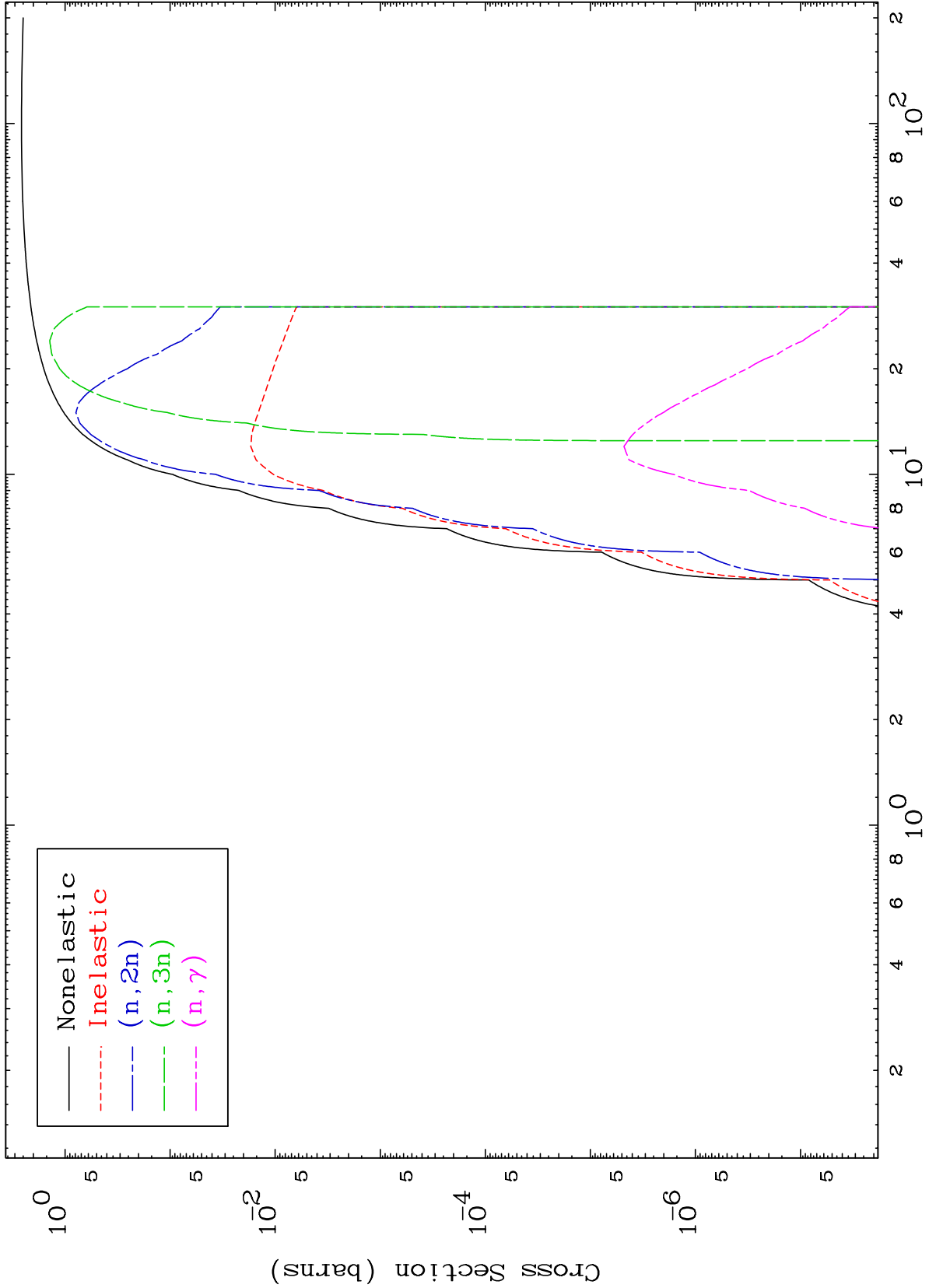
Press Mouse Button to Start

MAT 8220

Triton Major

82-Pb-202m

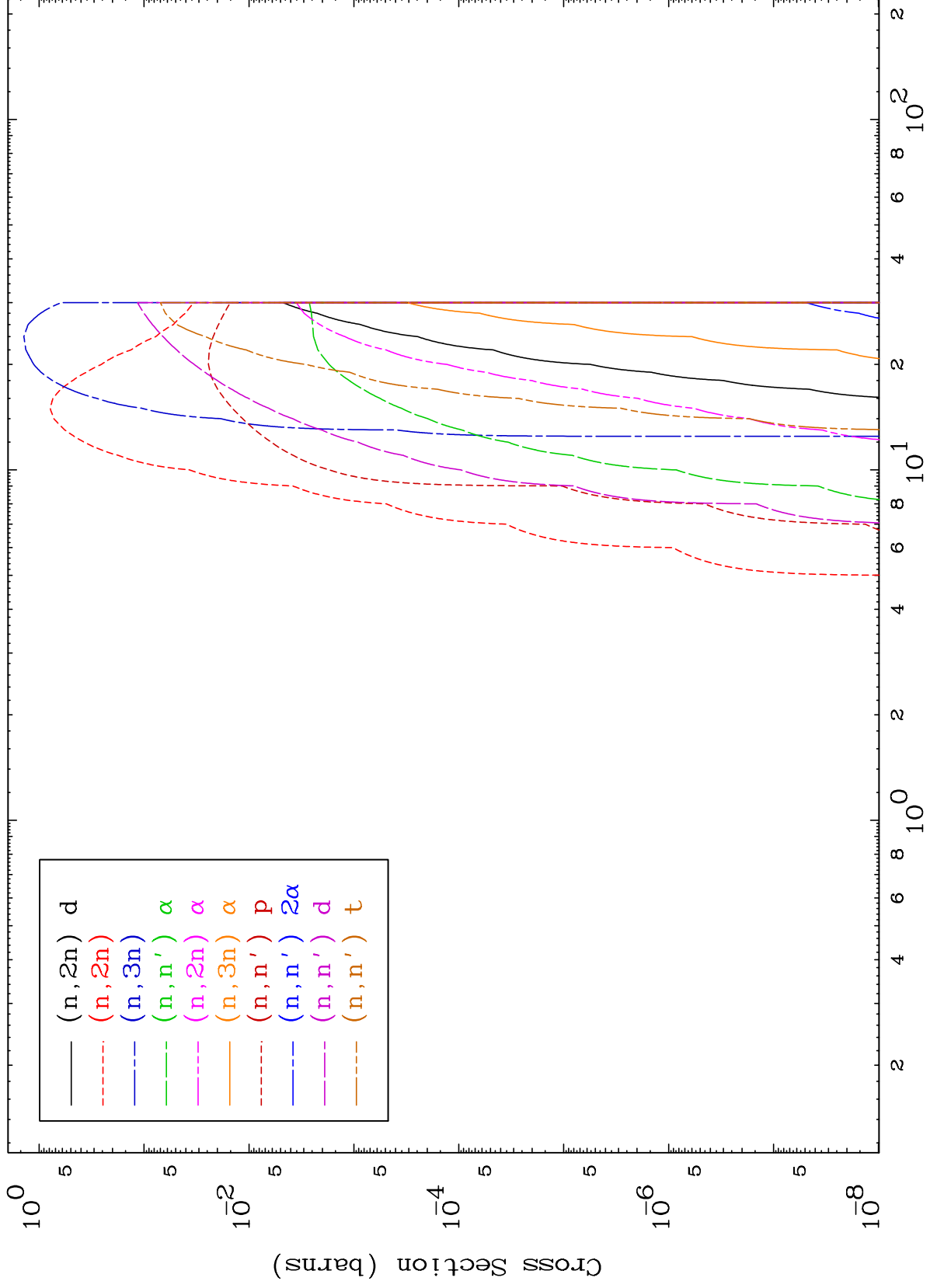
0 Kelvin Cross Sections



MAT 8220

Triton Neutron Absorption
0 Kelvin Cross Sections

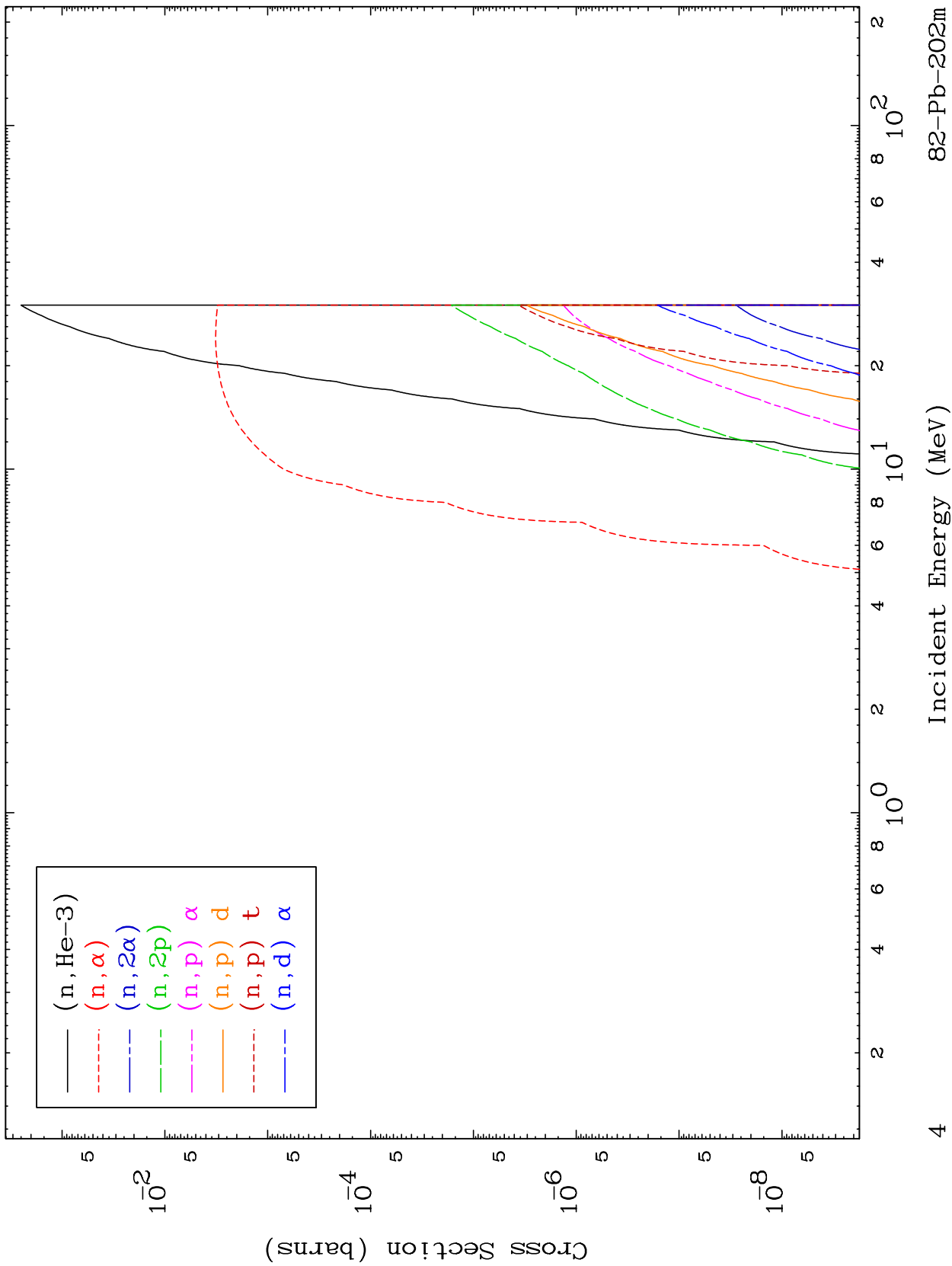
82-Pb-202m



MAT 8220

Triton Neutron Absorption
0 Kelvin Cross Sections

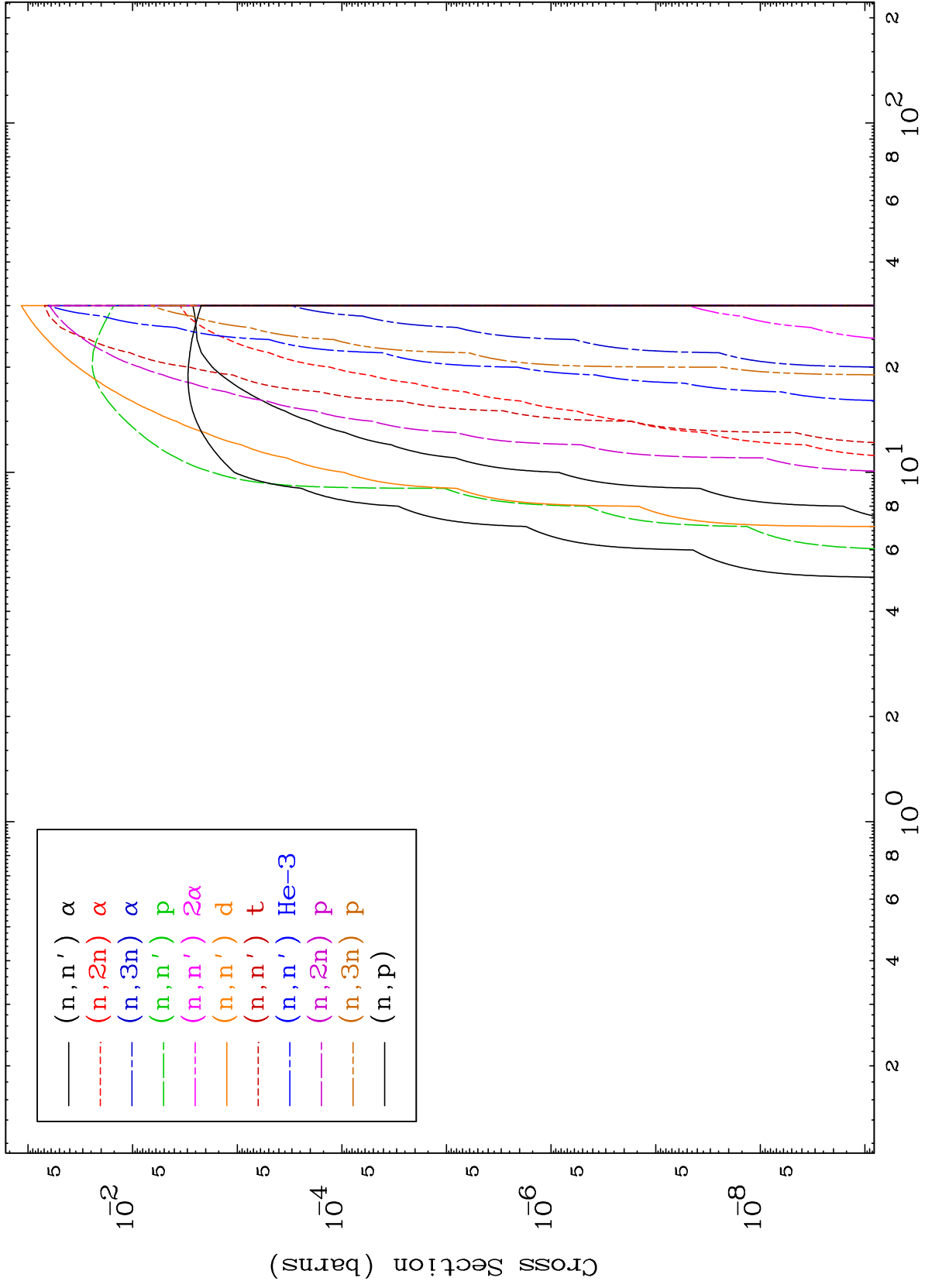
82-Pb-202m



MAT 8220

Triton Charged Particle
0 Kelvin Cross Sections

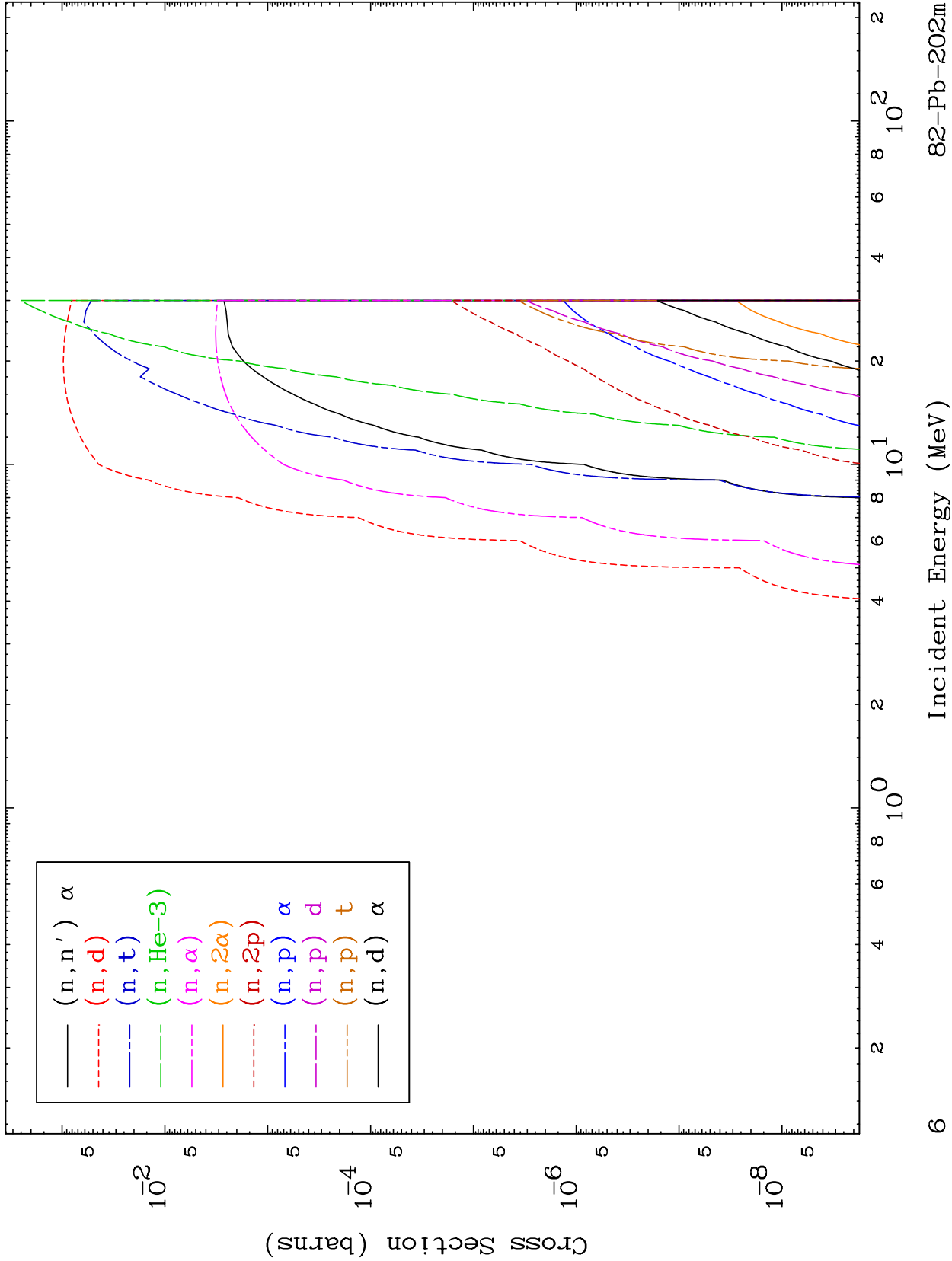
82-Pb-202m



MAT 8220

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-202m

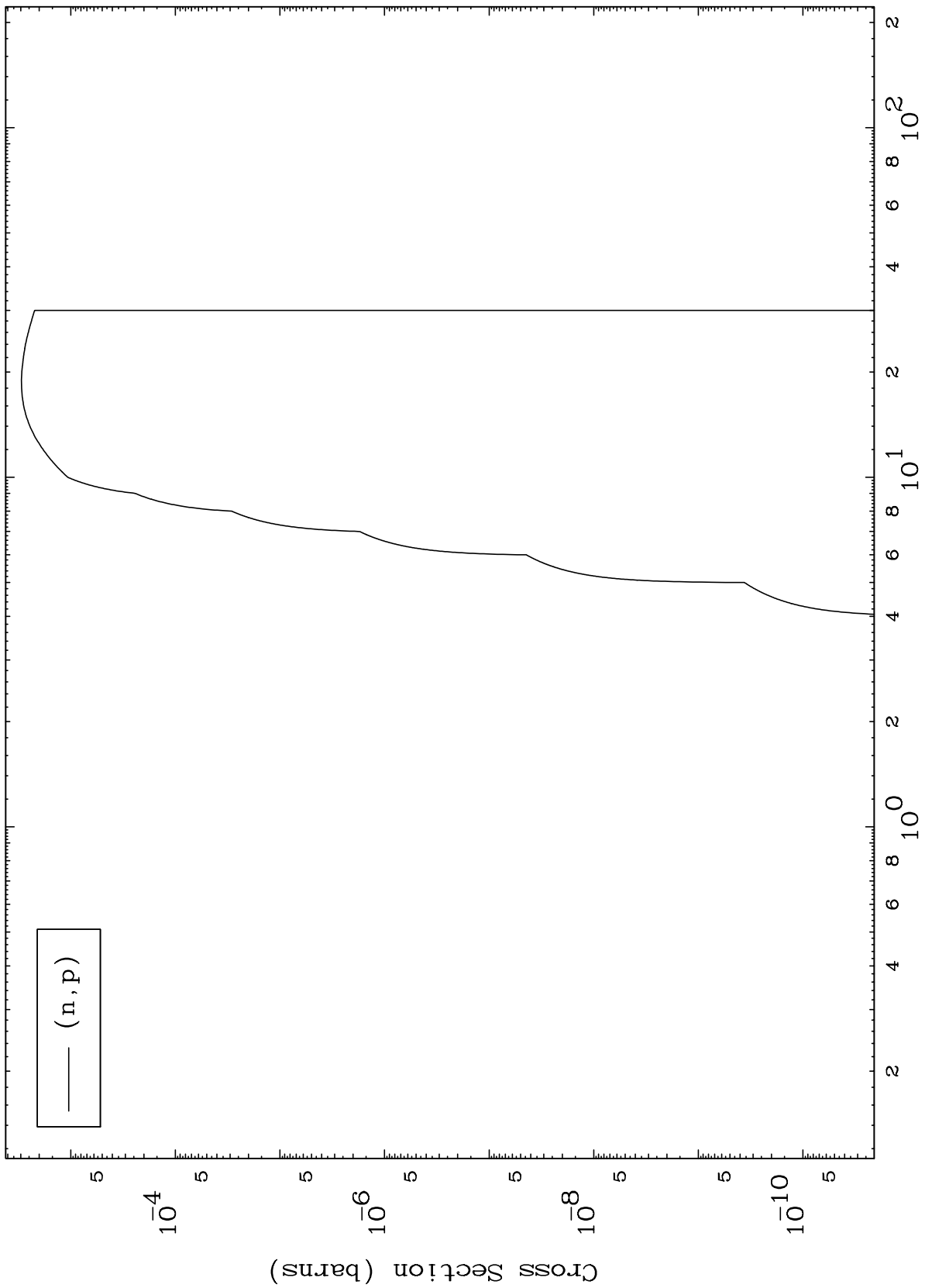


MAT 8220

(t,p) Levels

82-Pb-202m

0 Kelvin Cross Sections

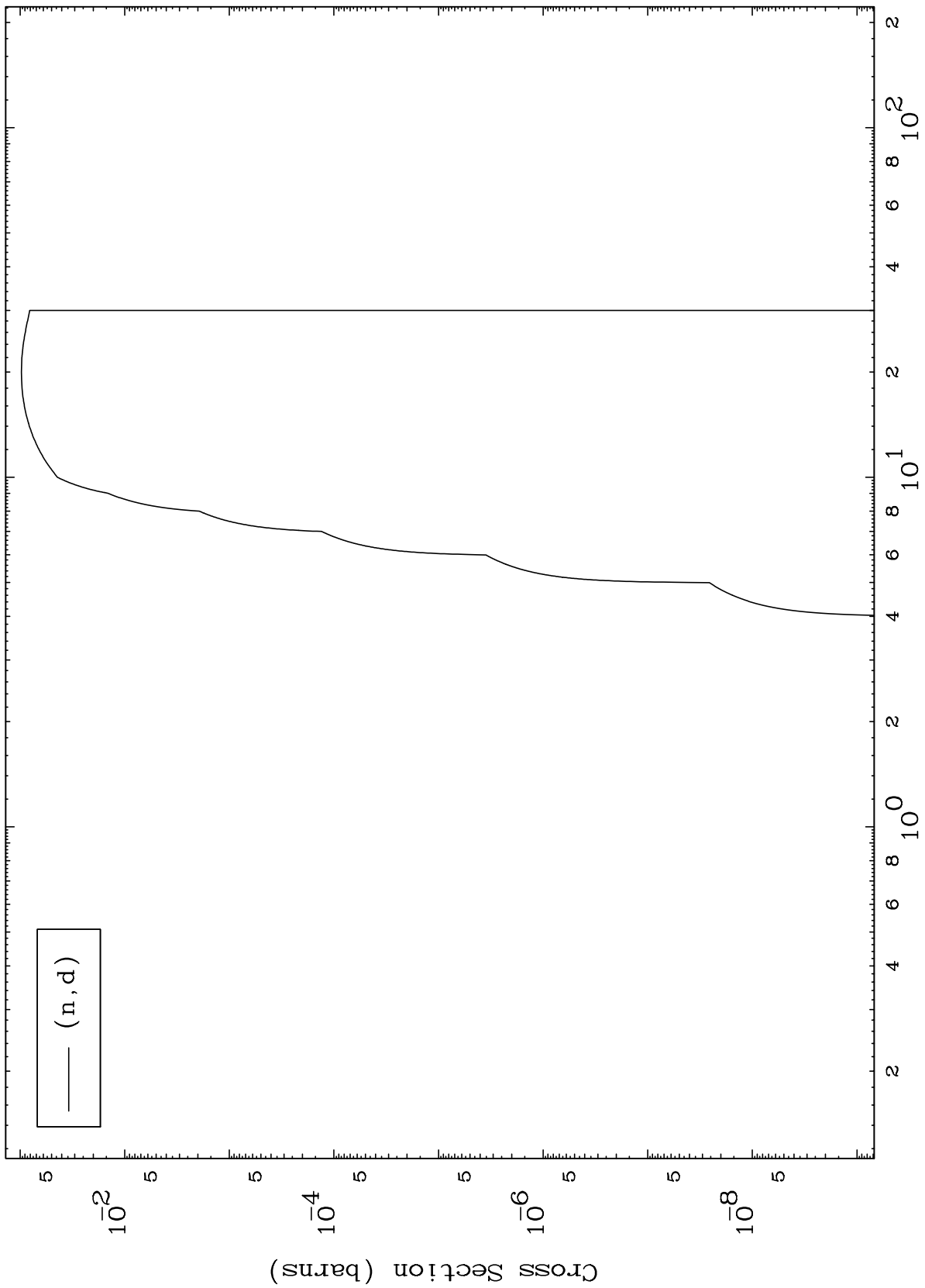


MAT 8220

(t,d) Levels

82-Pb-202m

0 Kelvin Cross Sections

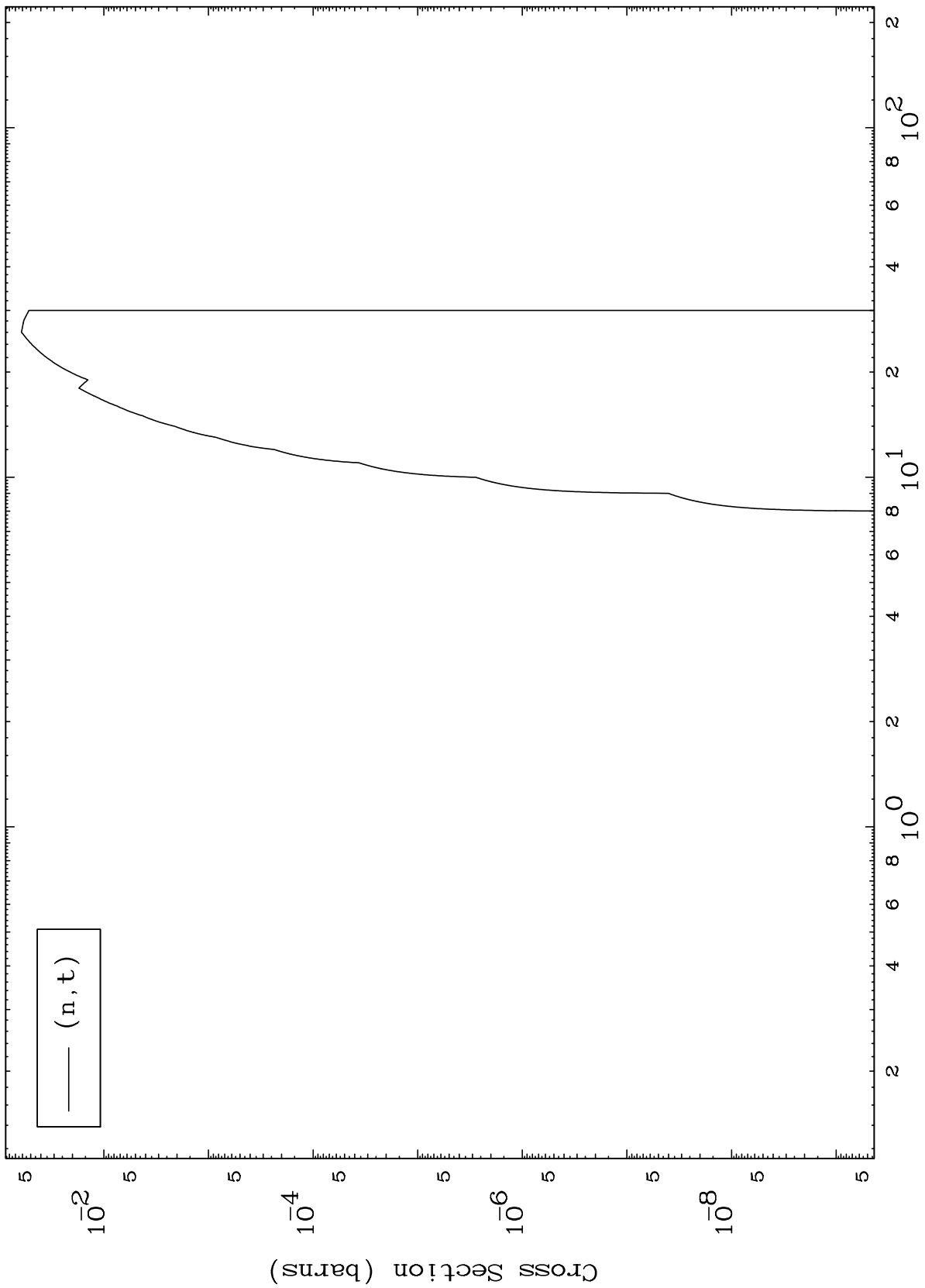


MAT 8220

(t, t) Levels

82-Pb-202m

0 Kelvin Cross Sections

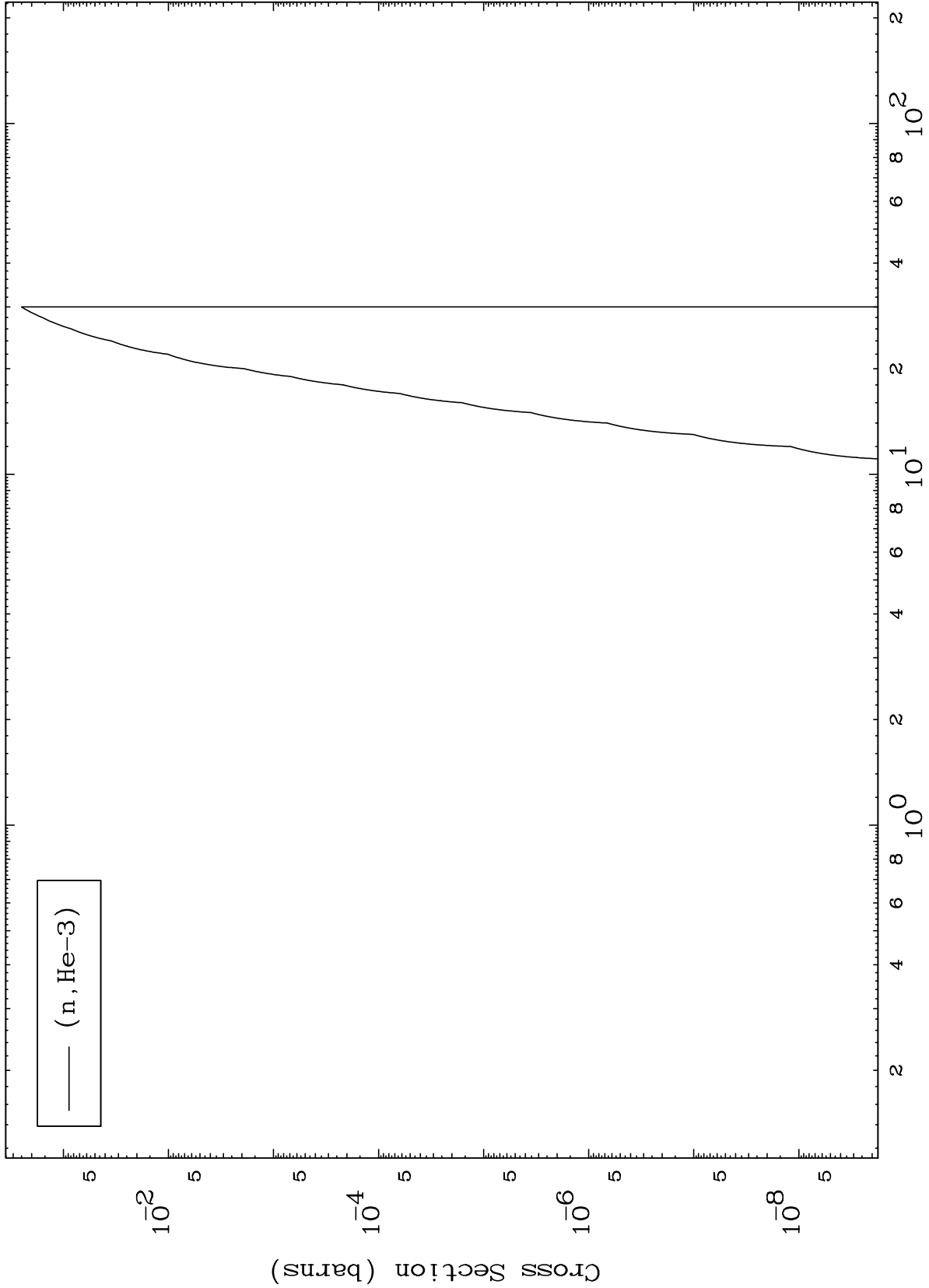


MAT 8220

(t,He3) Levels

82-Pb-202m

0 Kelvin Cross Sections



10

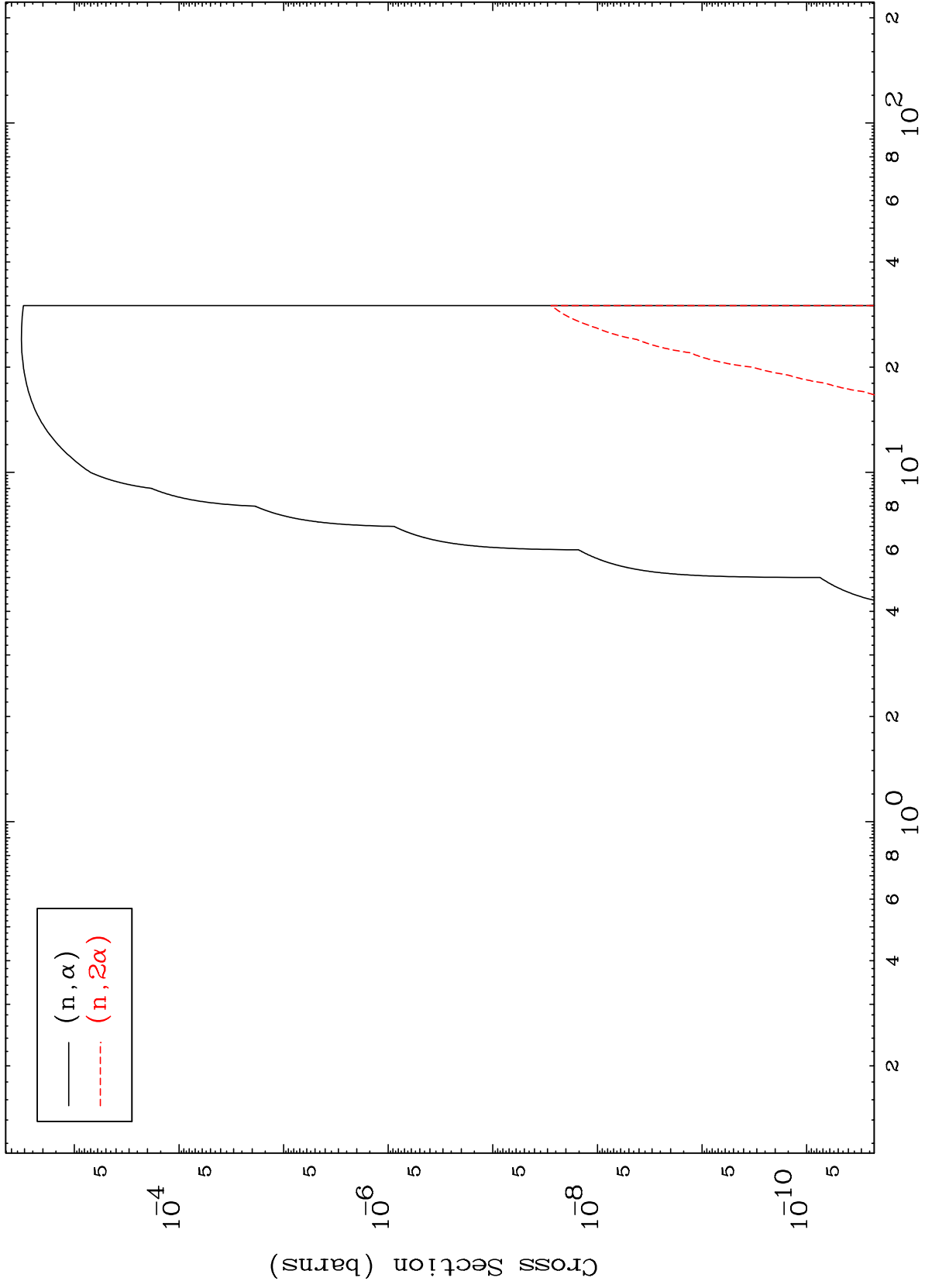
Incident Energy (MeV)

82-Pb-202m

MAT 8220

(t, α) Levels
0 Kelvin Cross Sections

82-Pb-202m

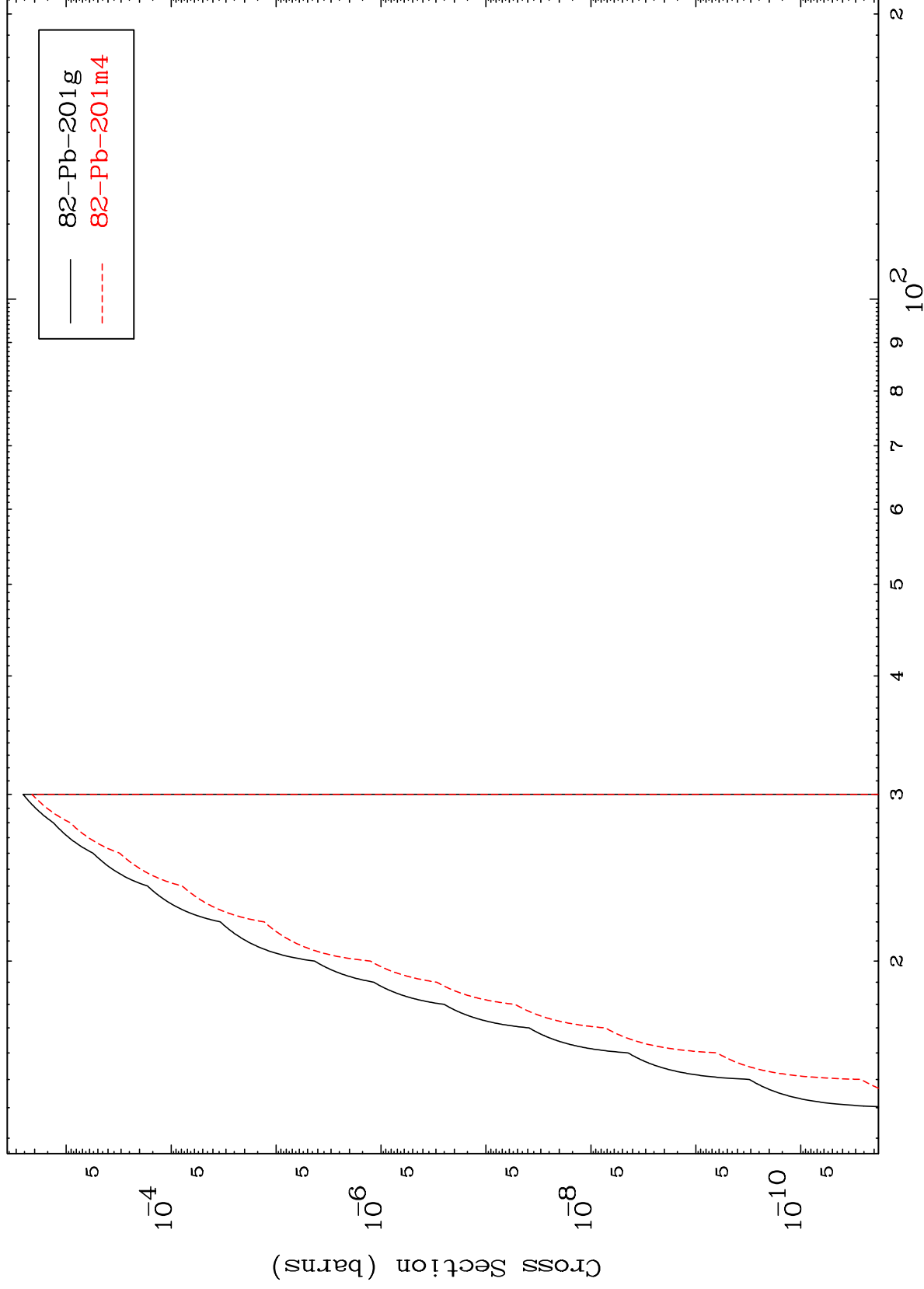


MAT 8220

(n,2n) d

82-Pb-202m

Radionuclide Production Cross Section

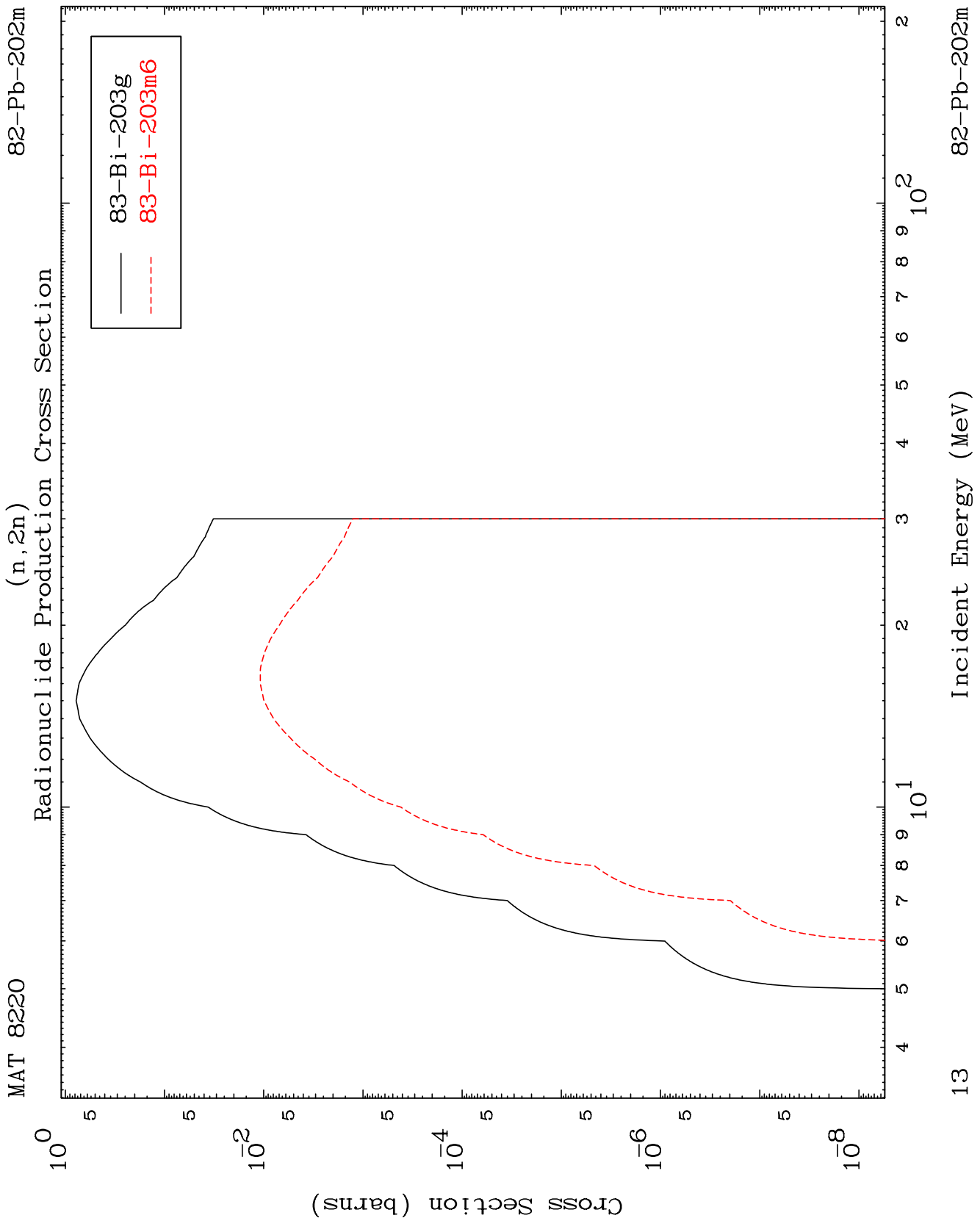


82-Pb-201g
82-Pb-201m4

12

Incident Energy (MeV)

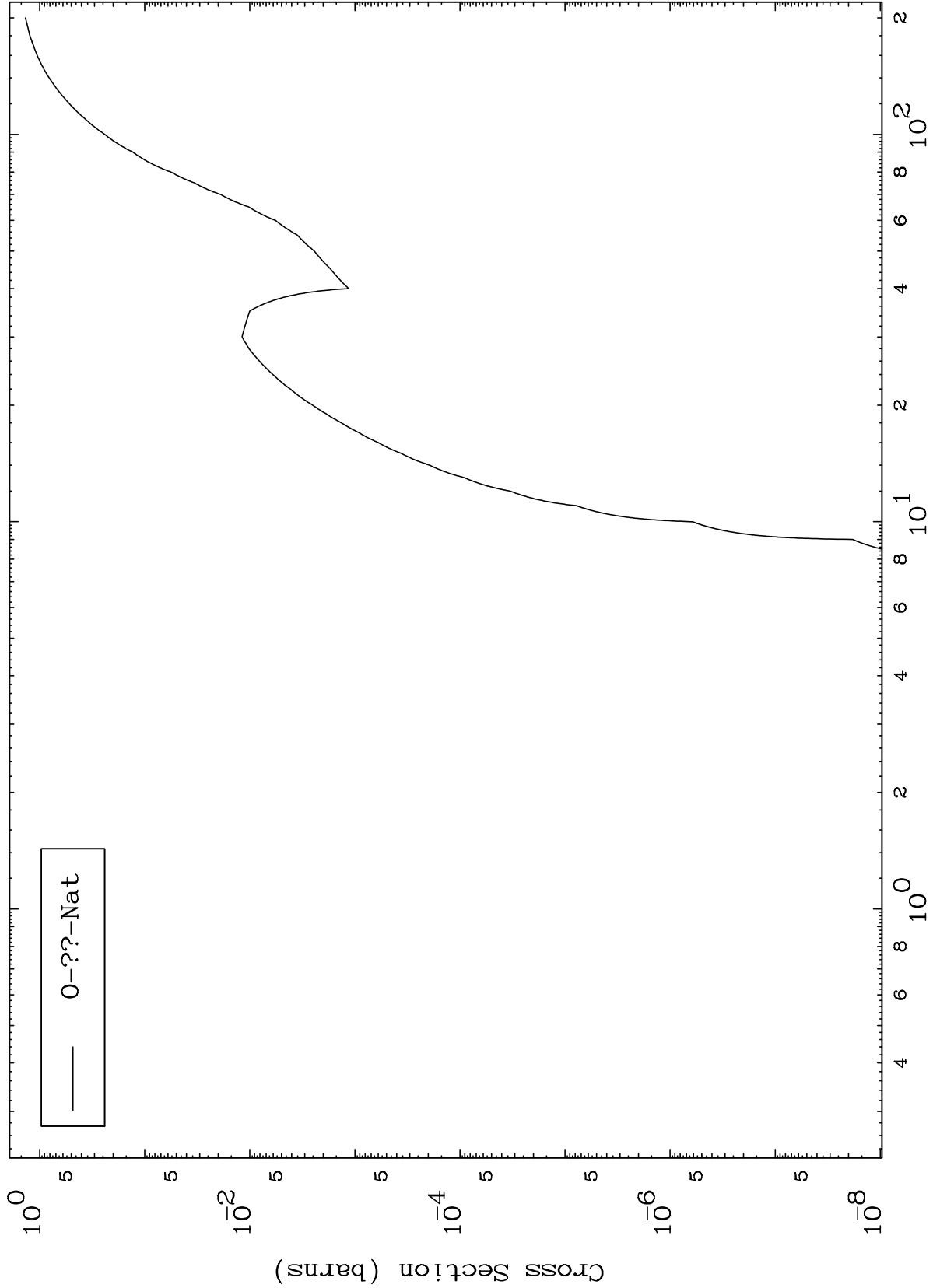
82-Pb-202m



MAT 8220

Fission
Radionuclide Production Cross Section

82-Pb-202m

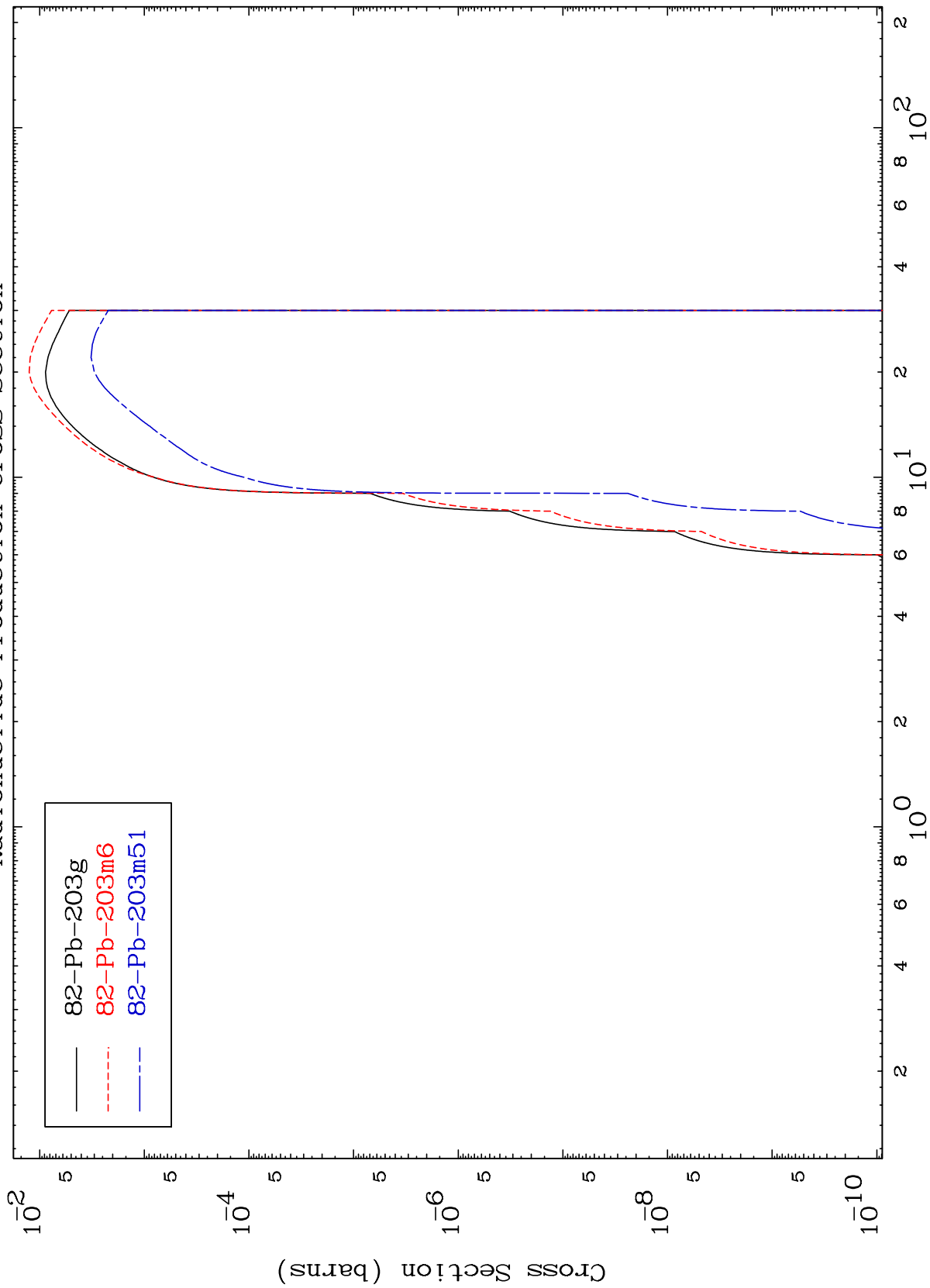


MAT 8220

(n,n') p

82-Pb-202m

Radionuclide Production Cross Section

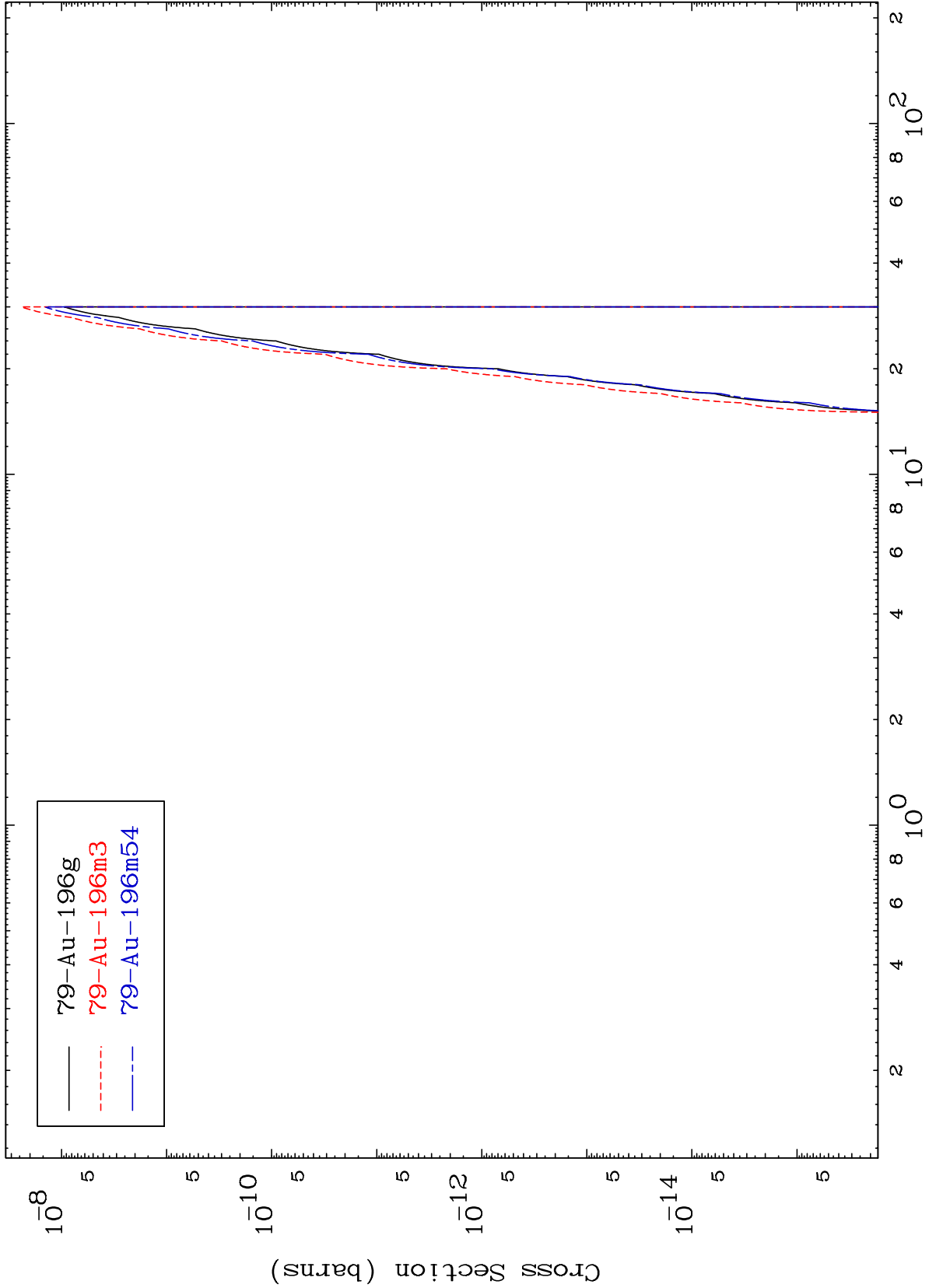


MAT 8220

(n,n') 2 α

82-Pb-202m

Radionuclide Production Cross Section

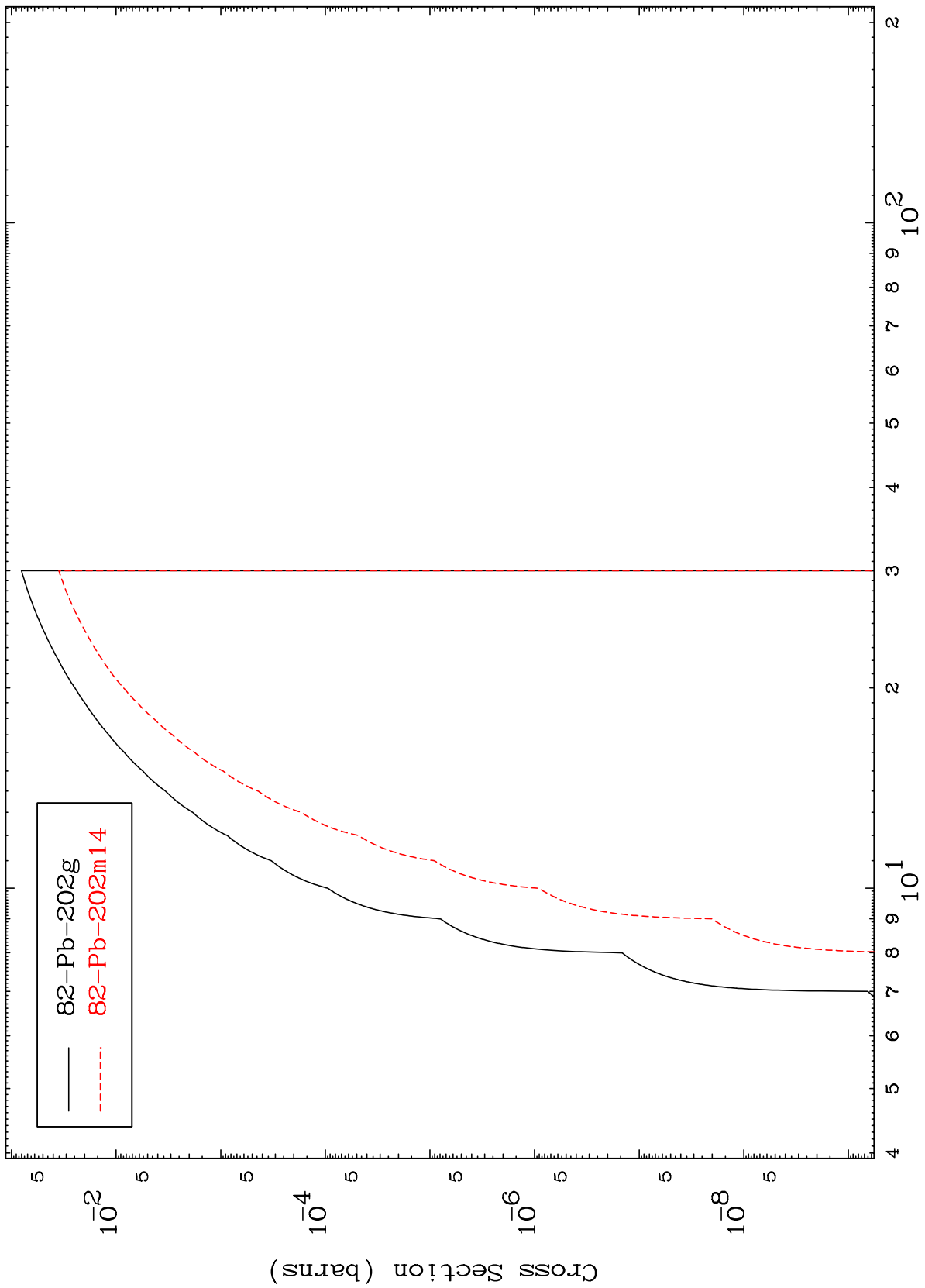


MAT 8220

(n,n') d

82-Pb-202m

Radionuclide Production Cross Section



— 82-Pb-202g
- - - 82-Pb-202m14

Incident Energy (MeV)

82-Pb-202m

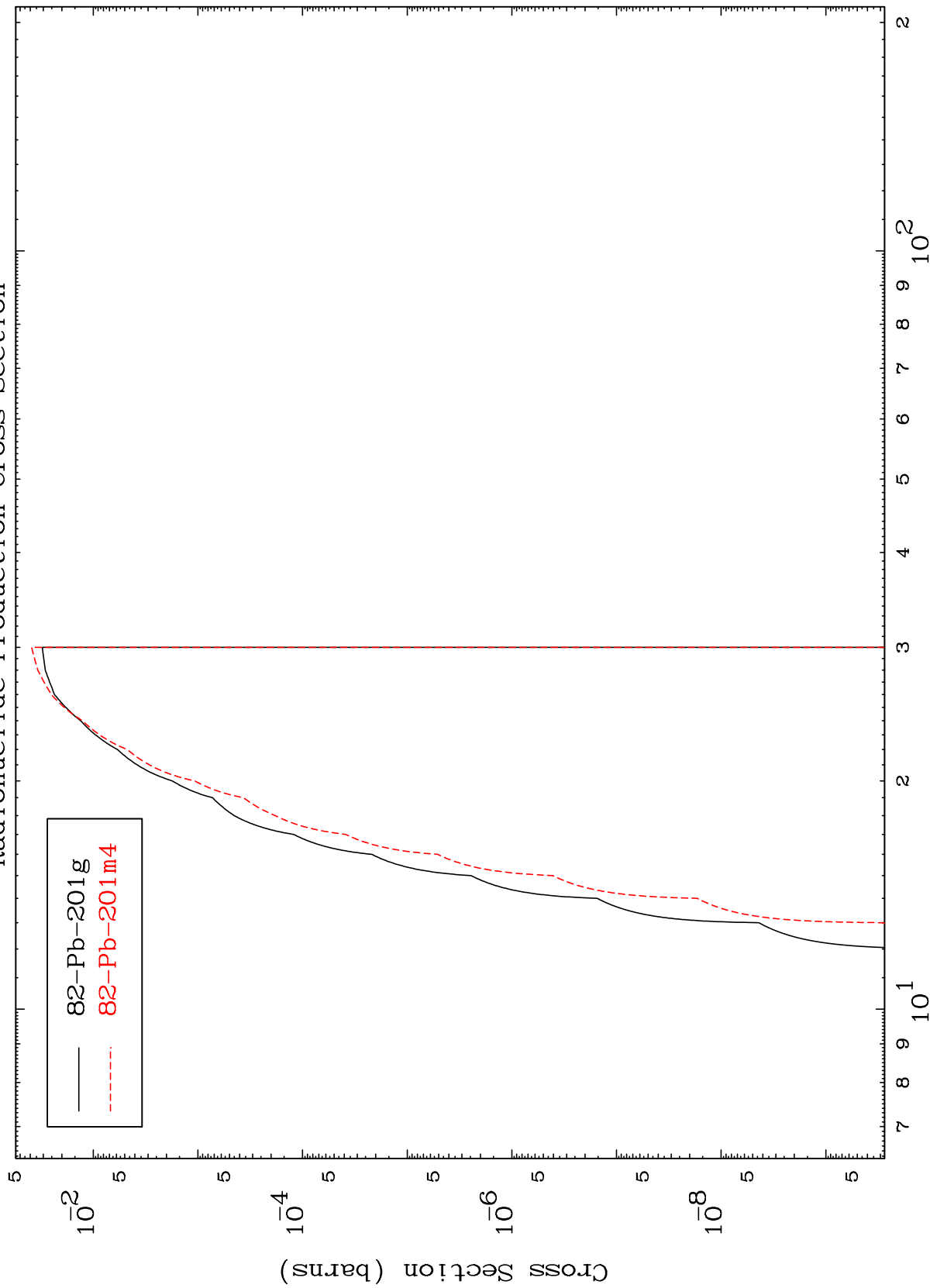
18

MAT 8220

82-Pb-202m

(n,n') t

Radionuclide Production Cross Section



19

Incident Energy (MeV)

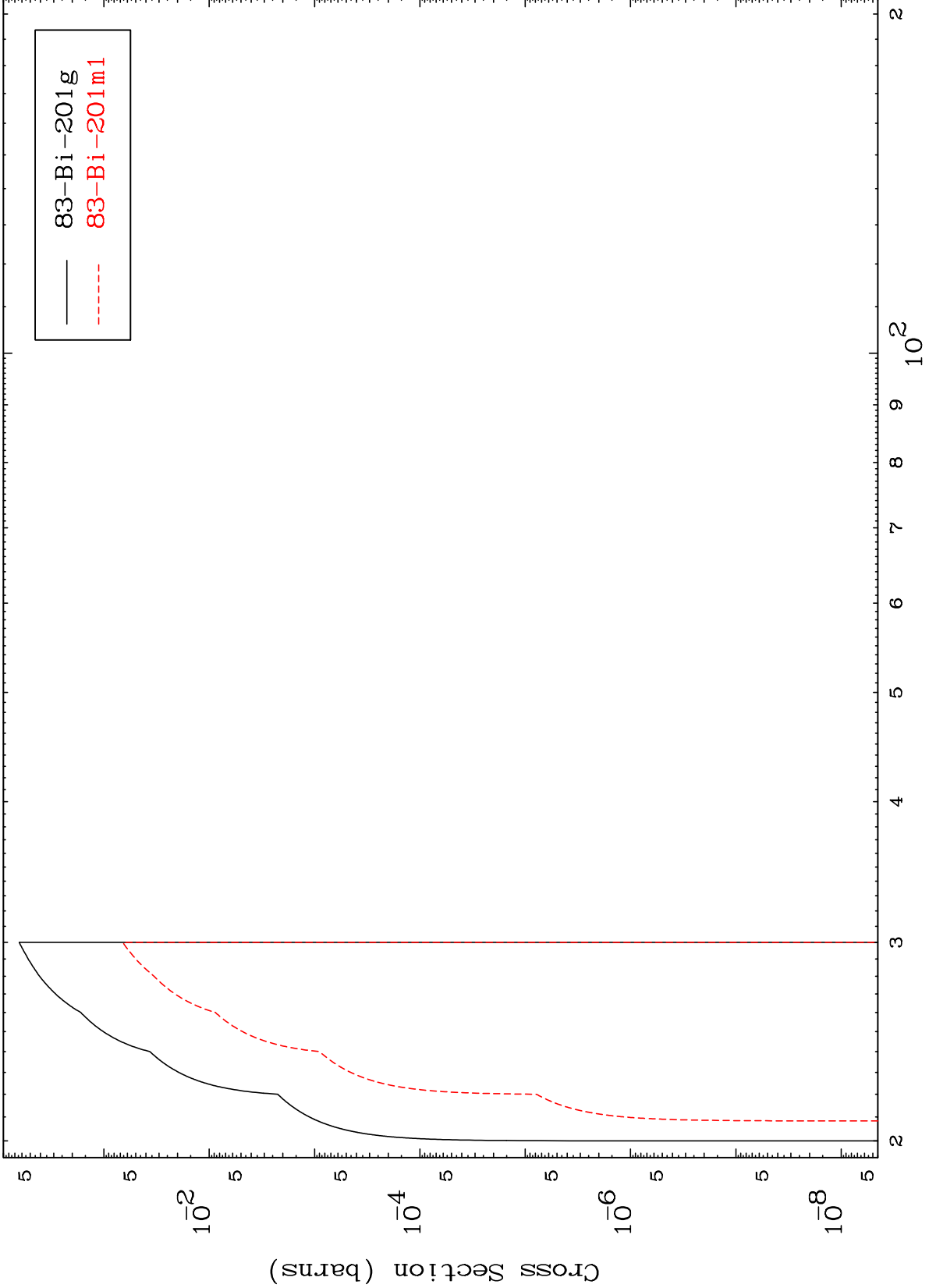
82-Pb-202m

MAT 8220

(n,4n)

82-Pb-202m

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

Incident Energy (MeV)

82-Pb-202m

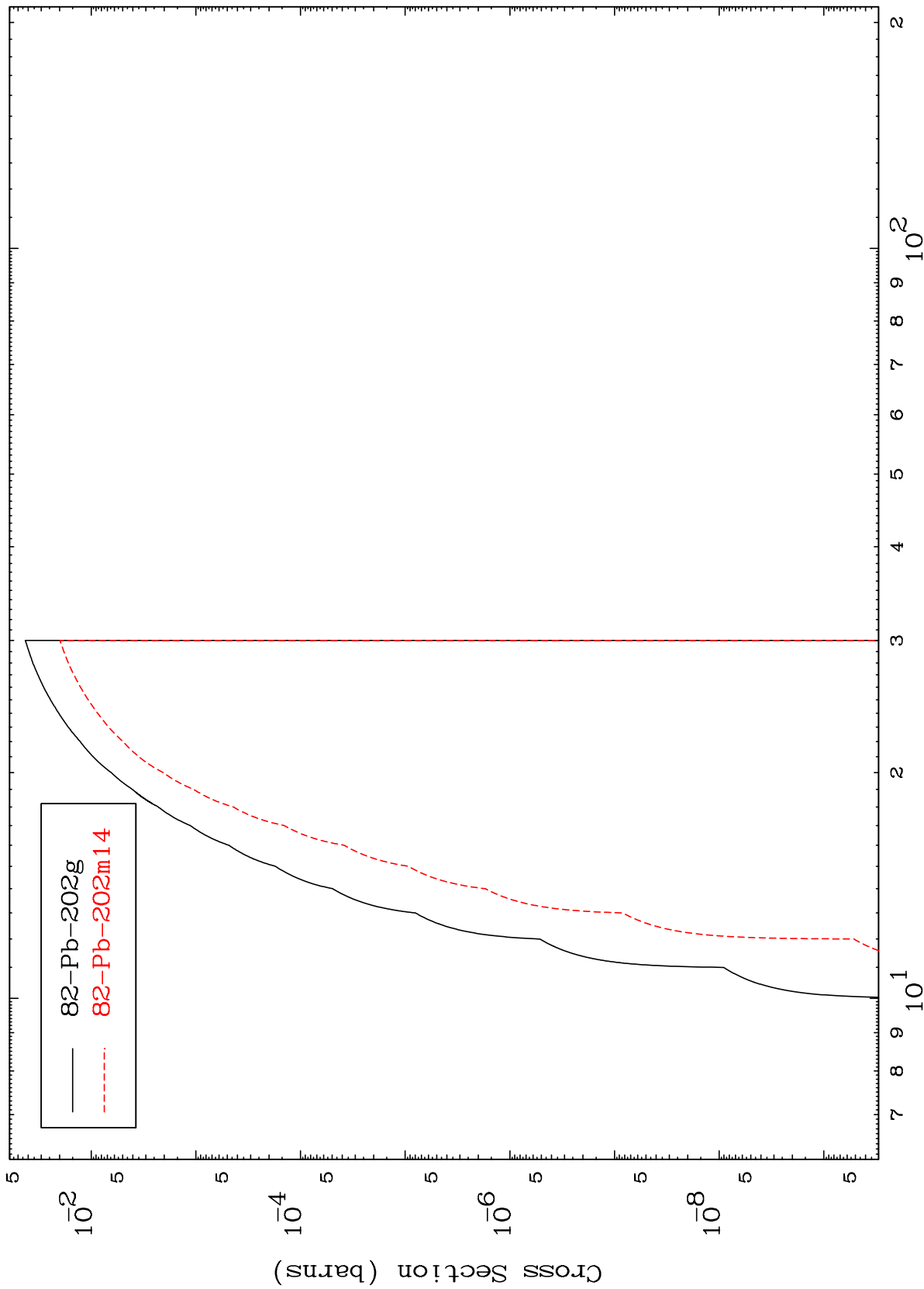
20

MAT 8220

(n,2n) p

82-Pb-202m

Radionuclide Production Cross Section

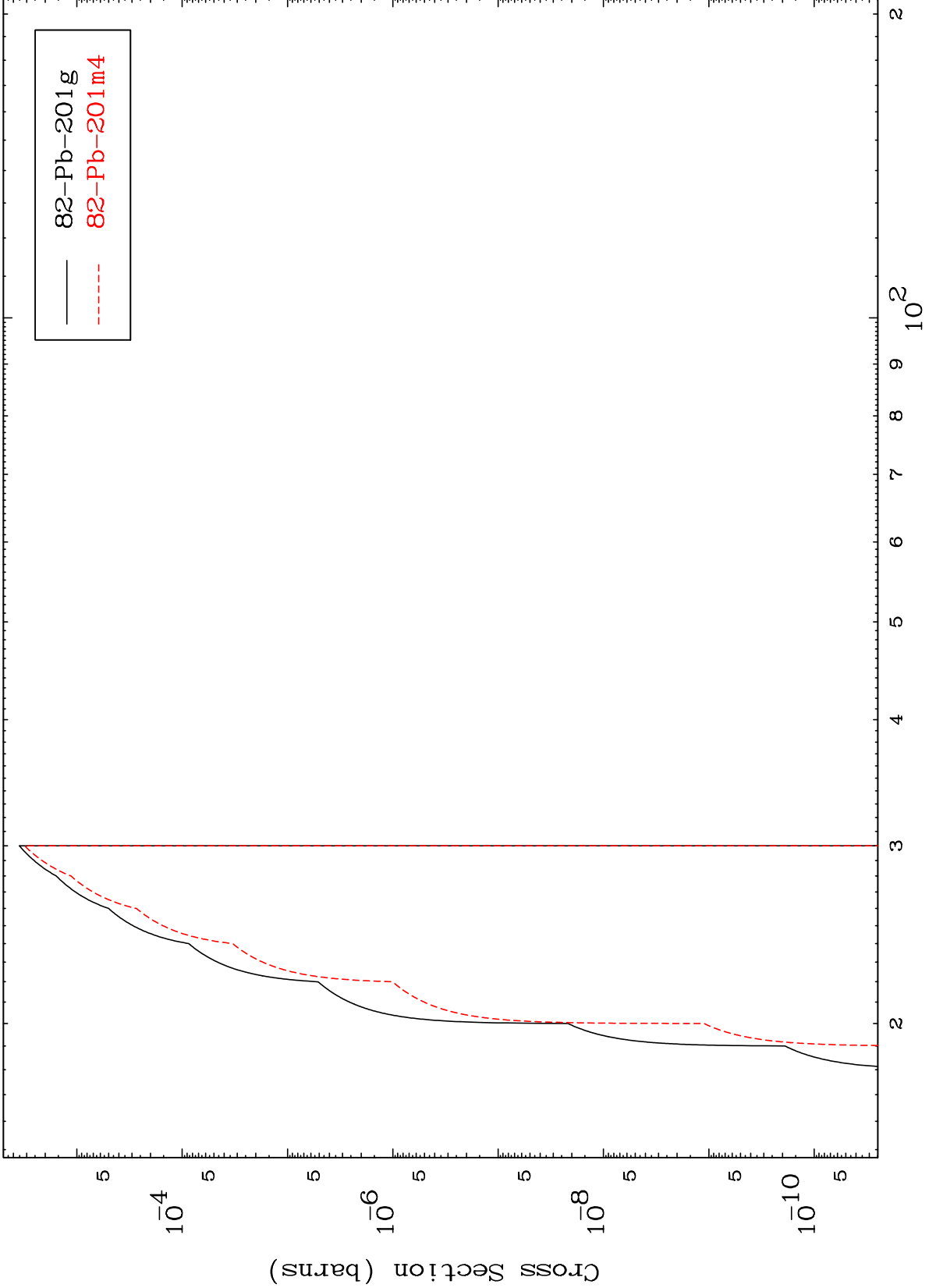


Incident Energy (MeV)

82-Pb-202m

21

Radionuclide Production Cross Section

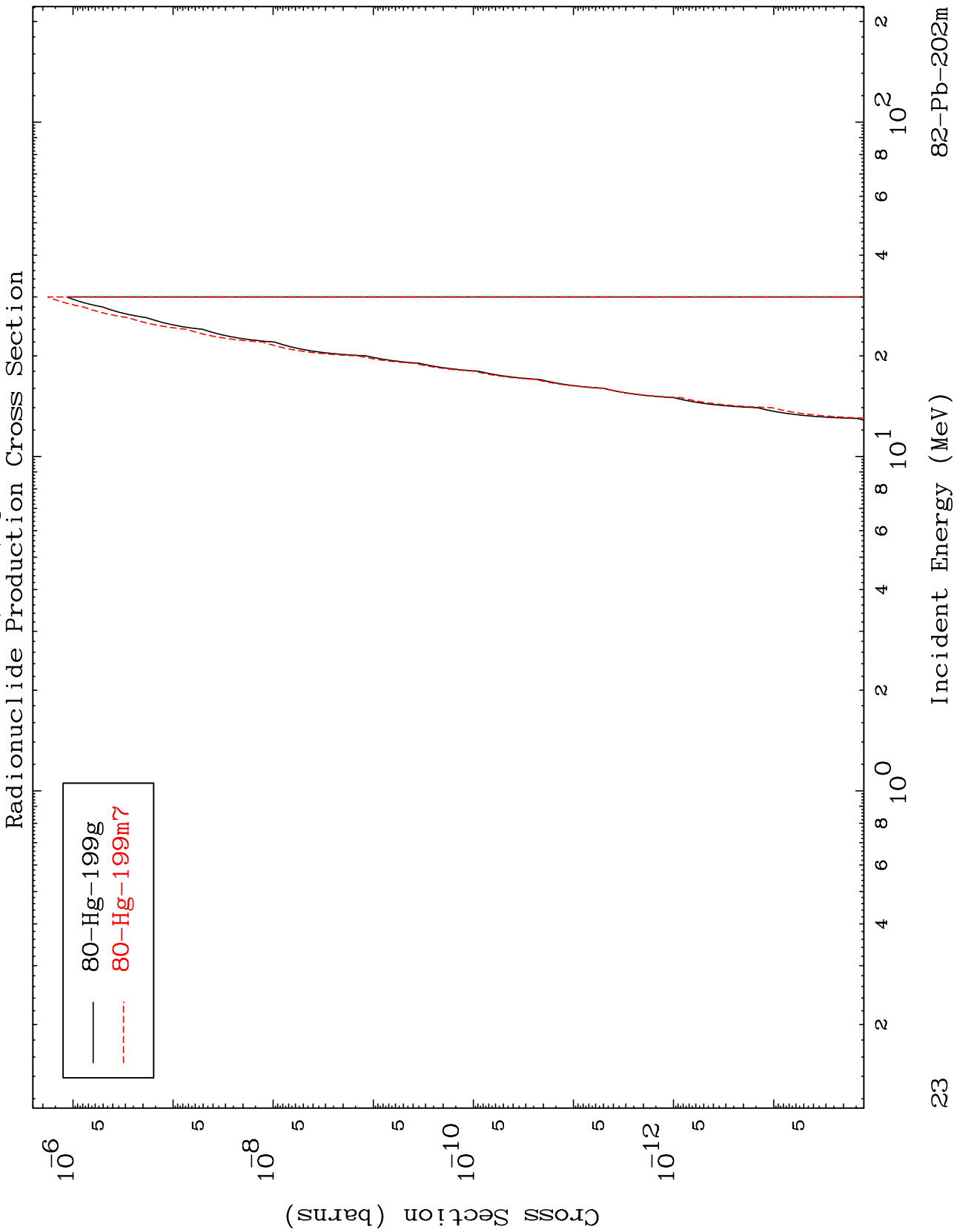


82-Pb-201g
82-Pb-201m4

MAT 8220

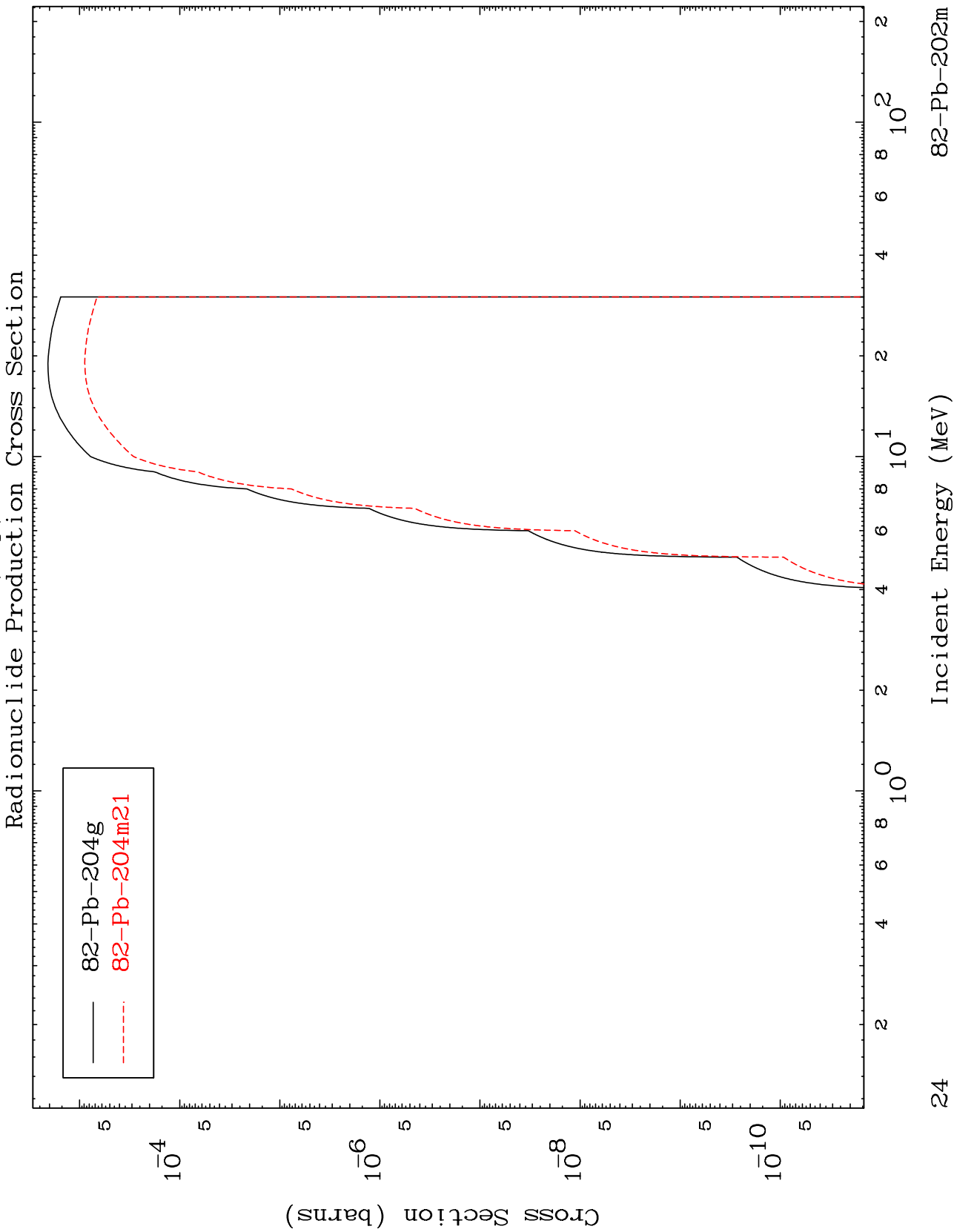
(n,n') p α

82-Pb-202m



MAT 8220

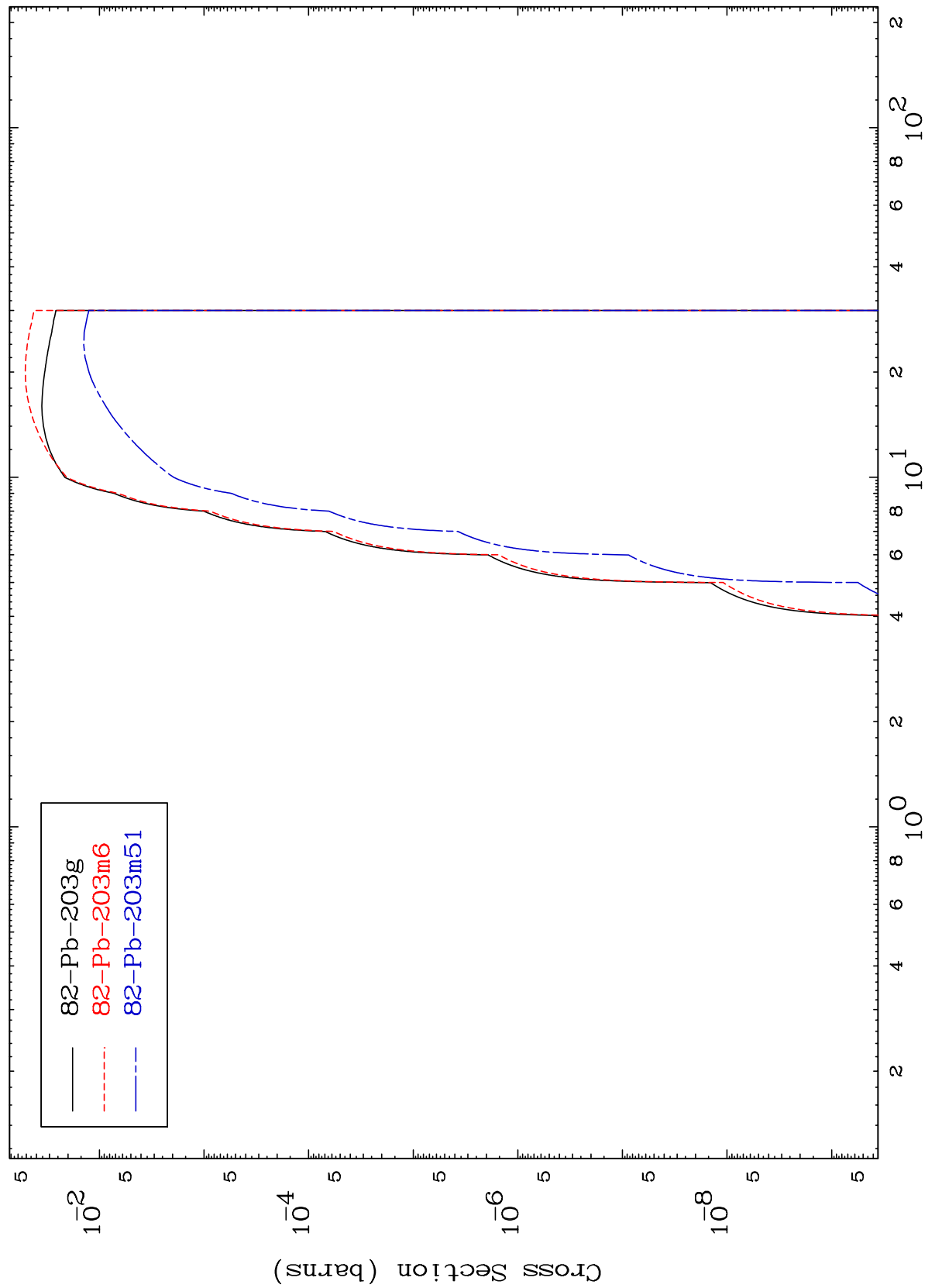
$^{82}\text{Pb-202m}$



MAT 8220

$^{82}\text{Pb-202m}$

(n,d)
Radionuclide Production Cross Section

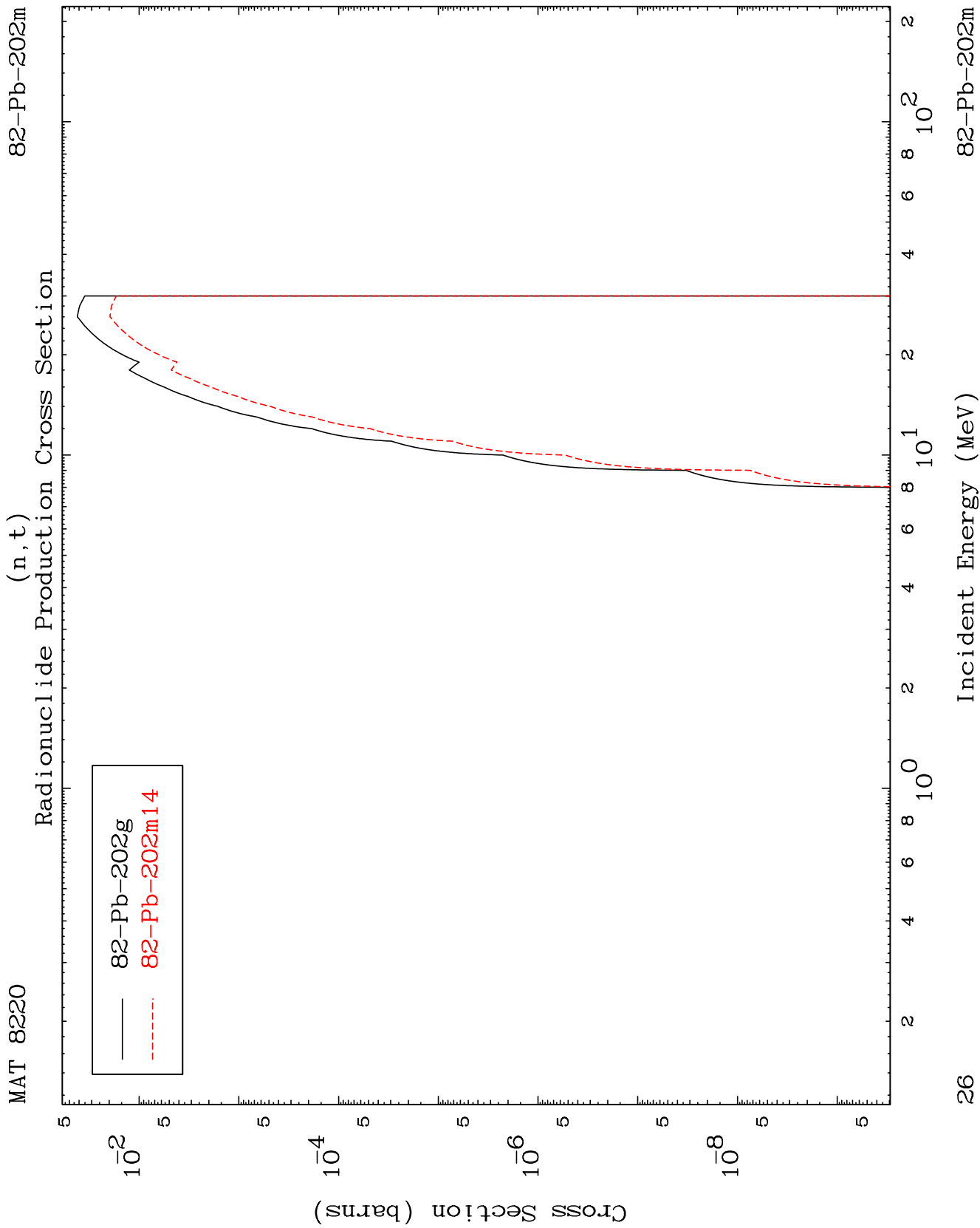


$^{82}\text{Pb-202m}$

Incident Energy (MeV)

25

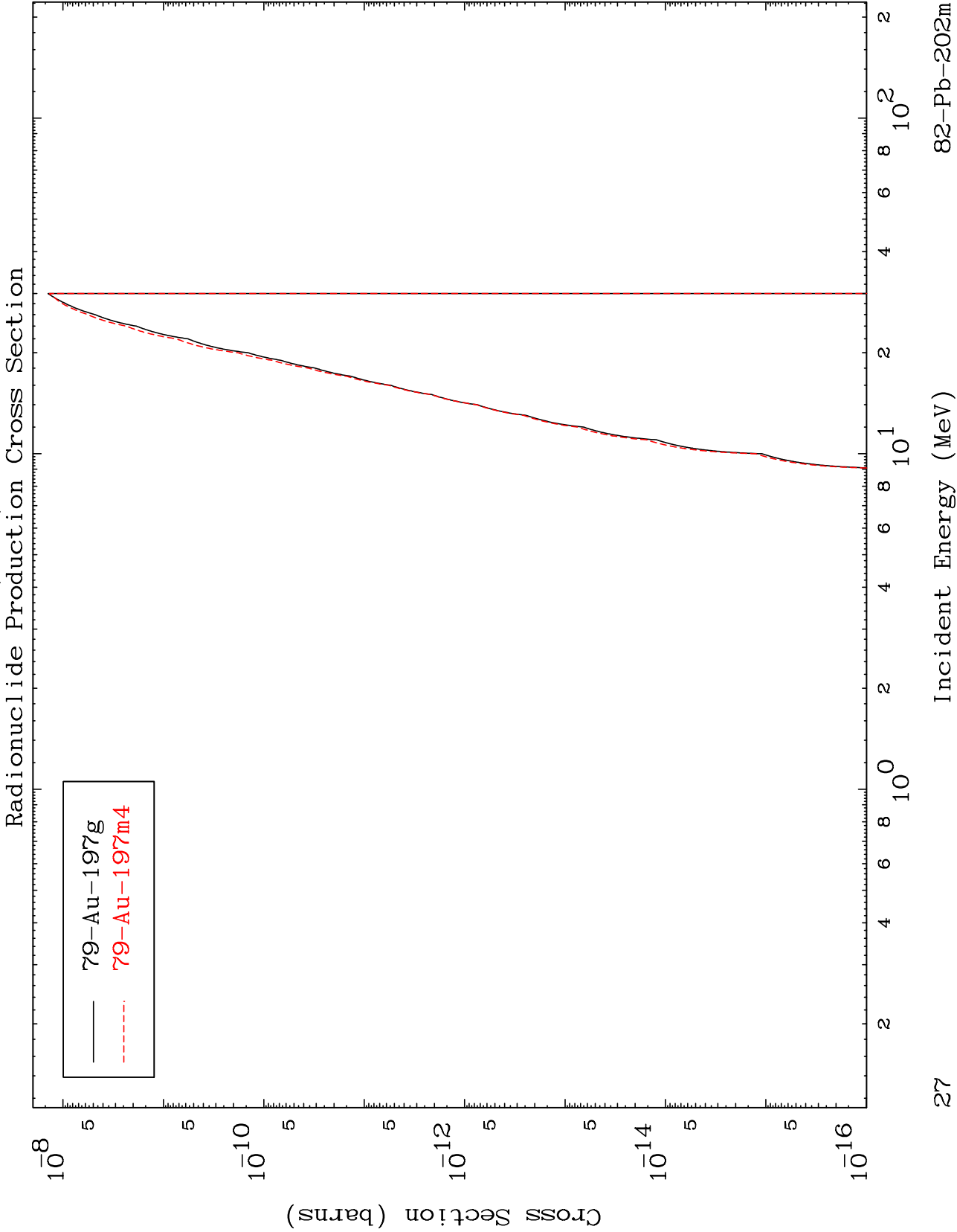
MAT 8220



MAT 8220

(n,2α)

82-Pb-202m

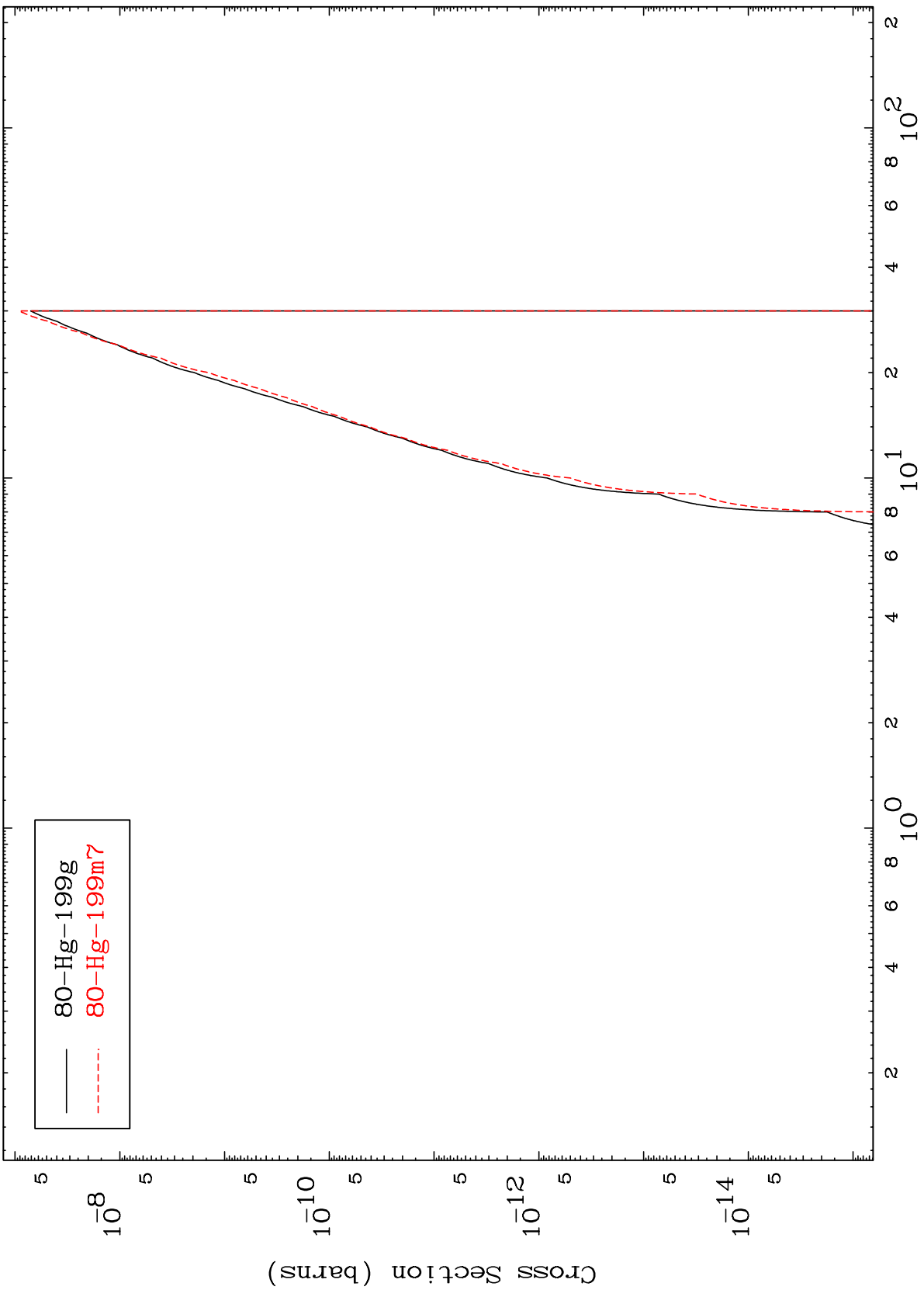
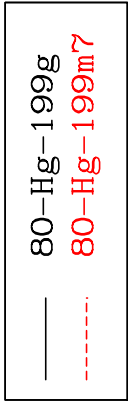


MAT 8220

(n,d) α

$^{82}\text{Pb-202m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{82}\text{Pb-202m}$