

Program EVALPLOT
(Version 2021-1)

by

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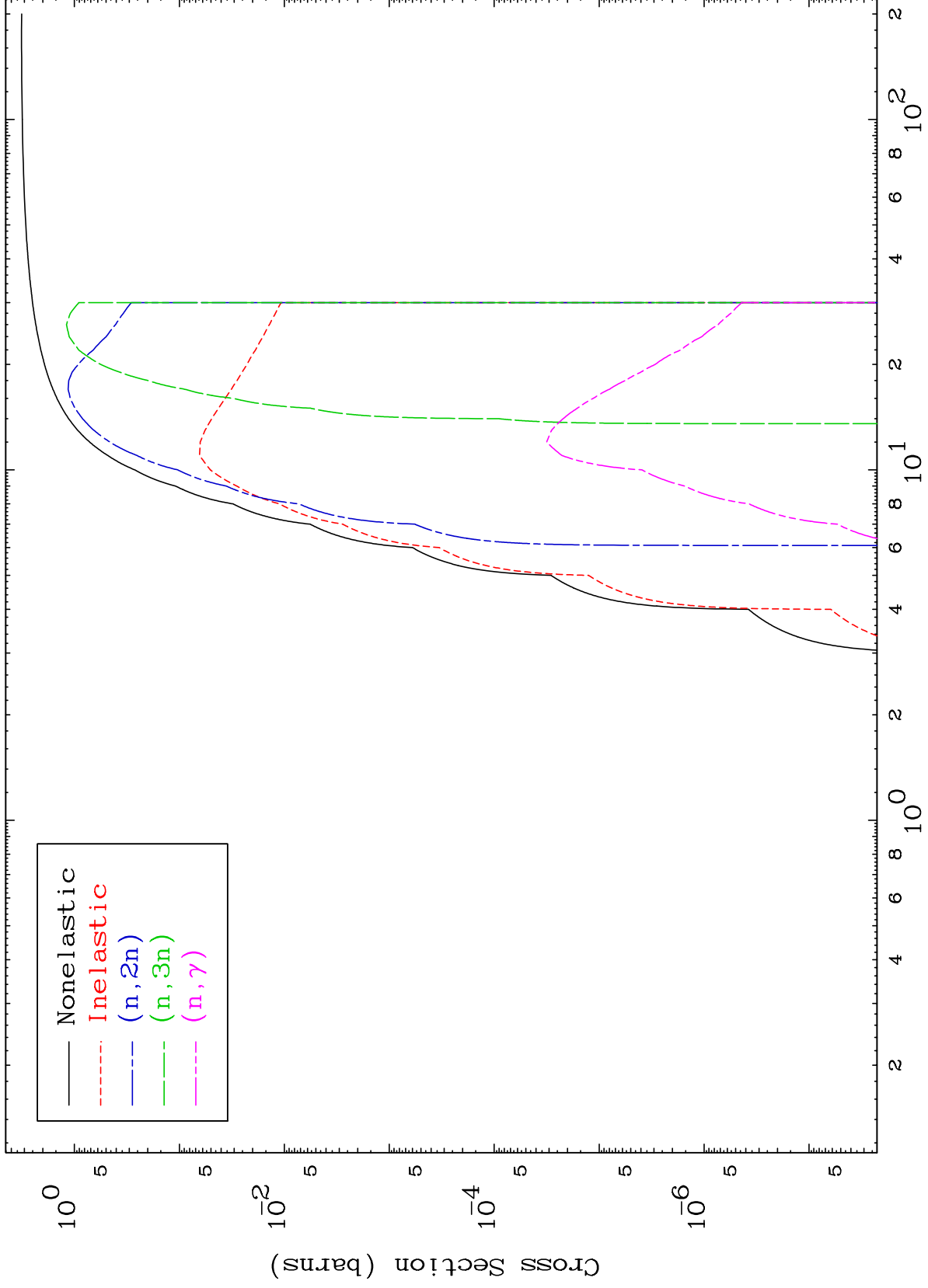
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Deuteron Major
0 Kelvin Cross Sections

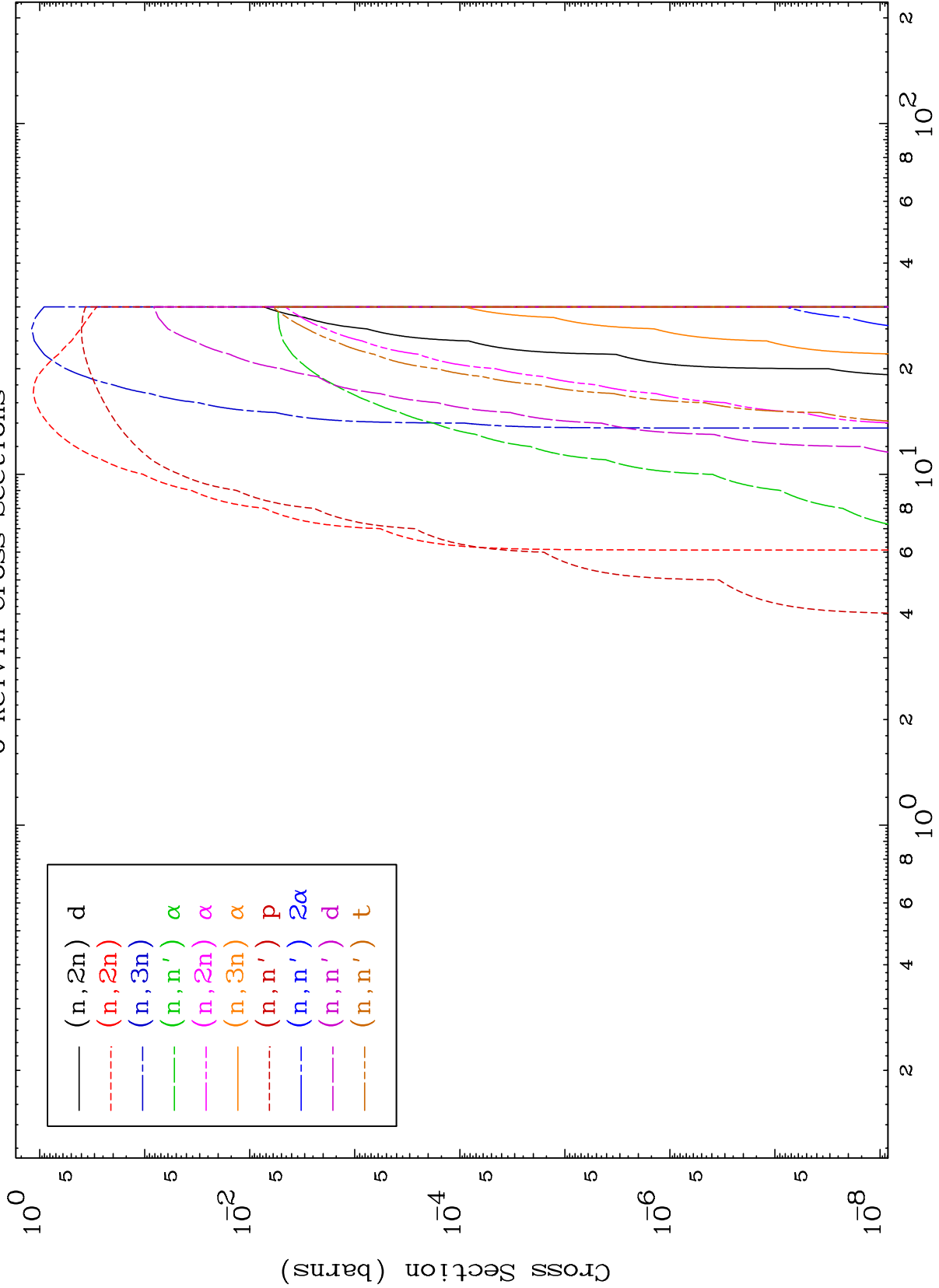
82-Pb-202m



MAT 8220

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-202m



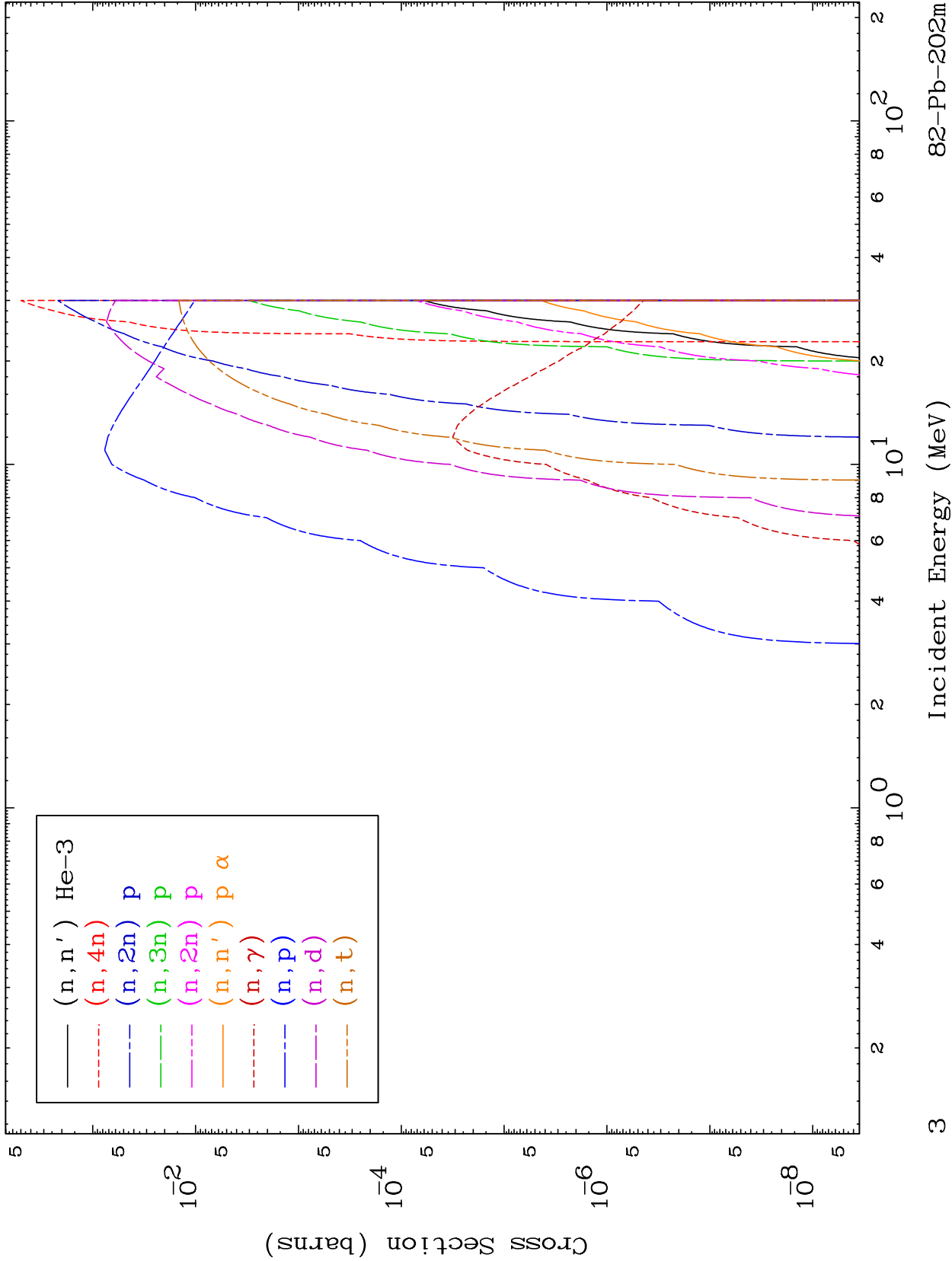
Incident Energy (MeV)

82-Pb-202m

MAT 8220

Deuteron Neutron Absorption
0 Kelvin Cross Sections

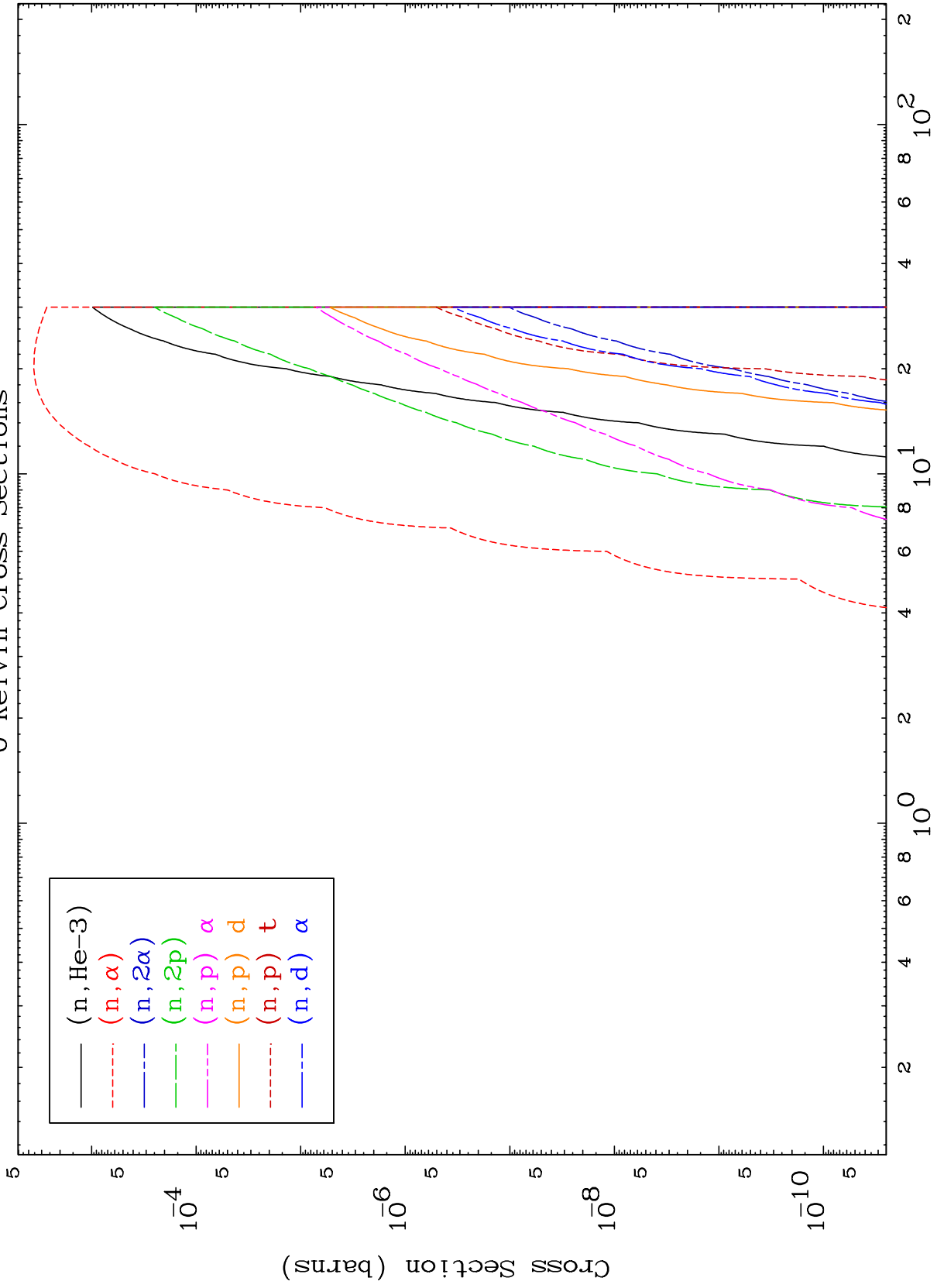
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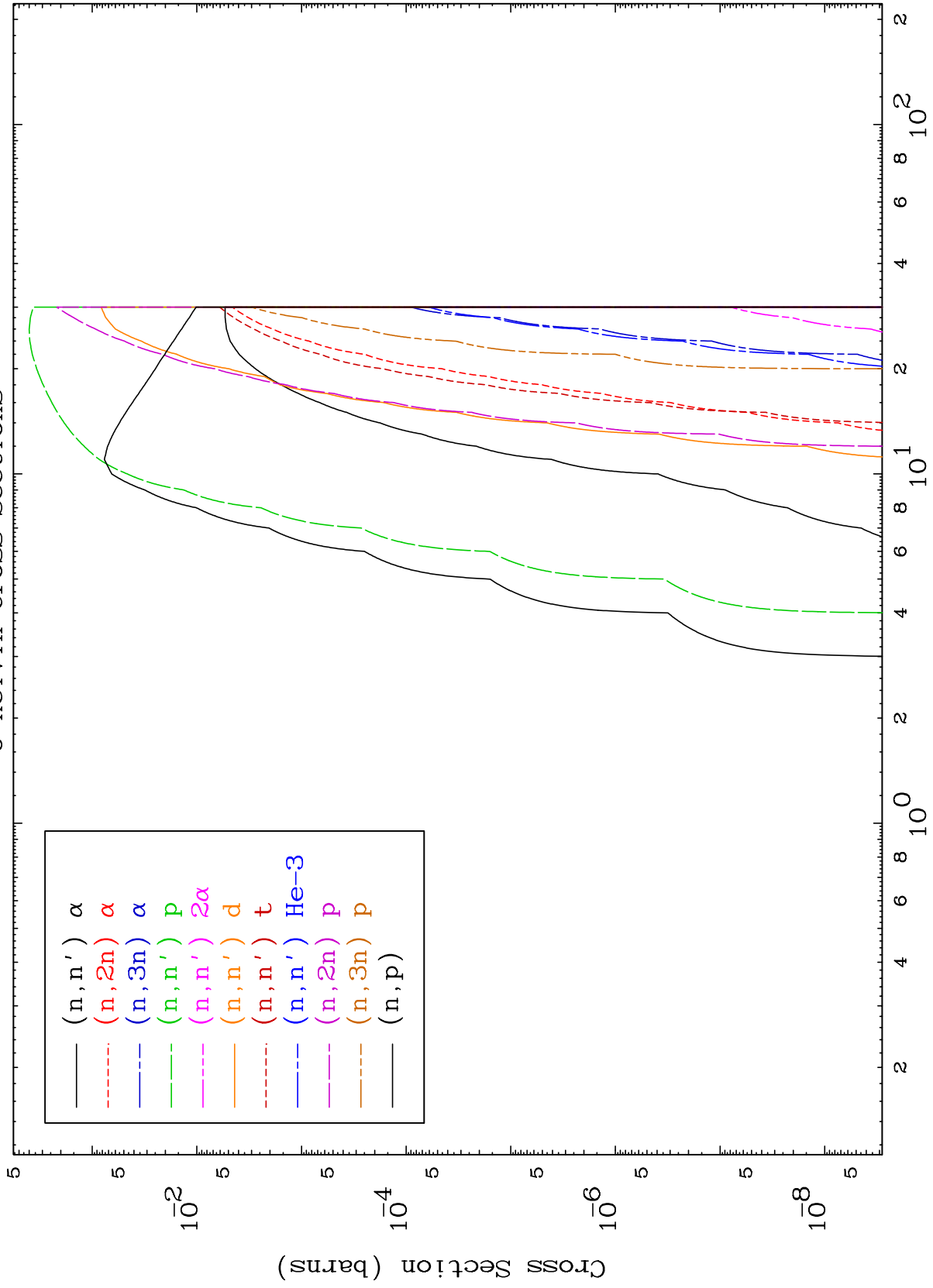


MAT 8220

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-202m

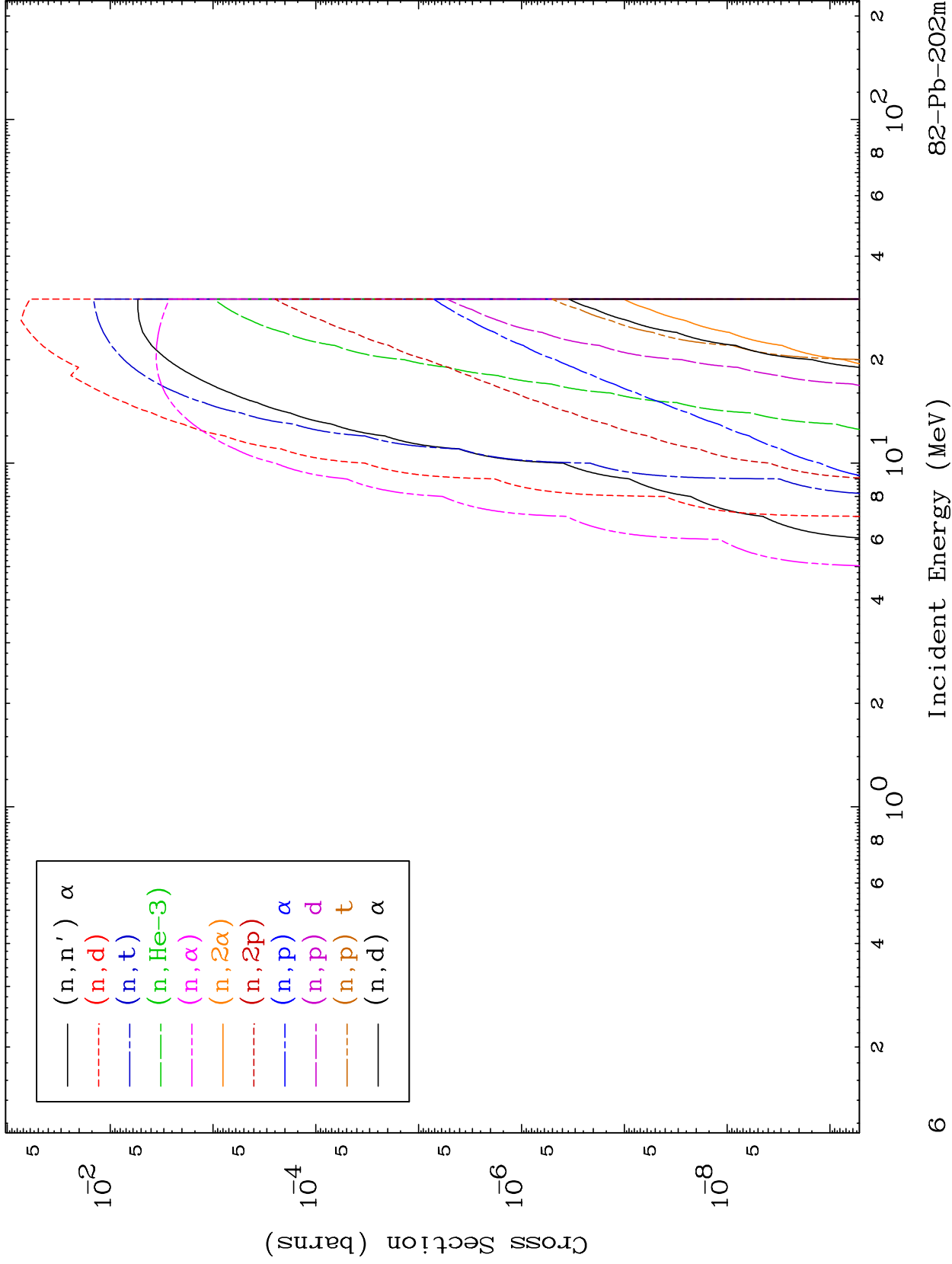




MAT 8220

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-202m

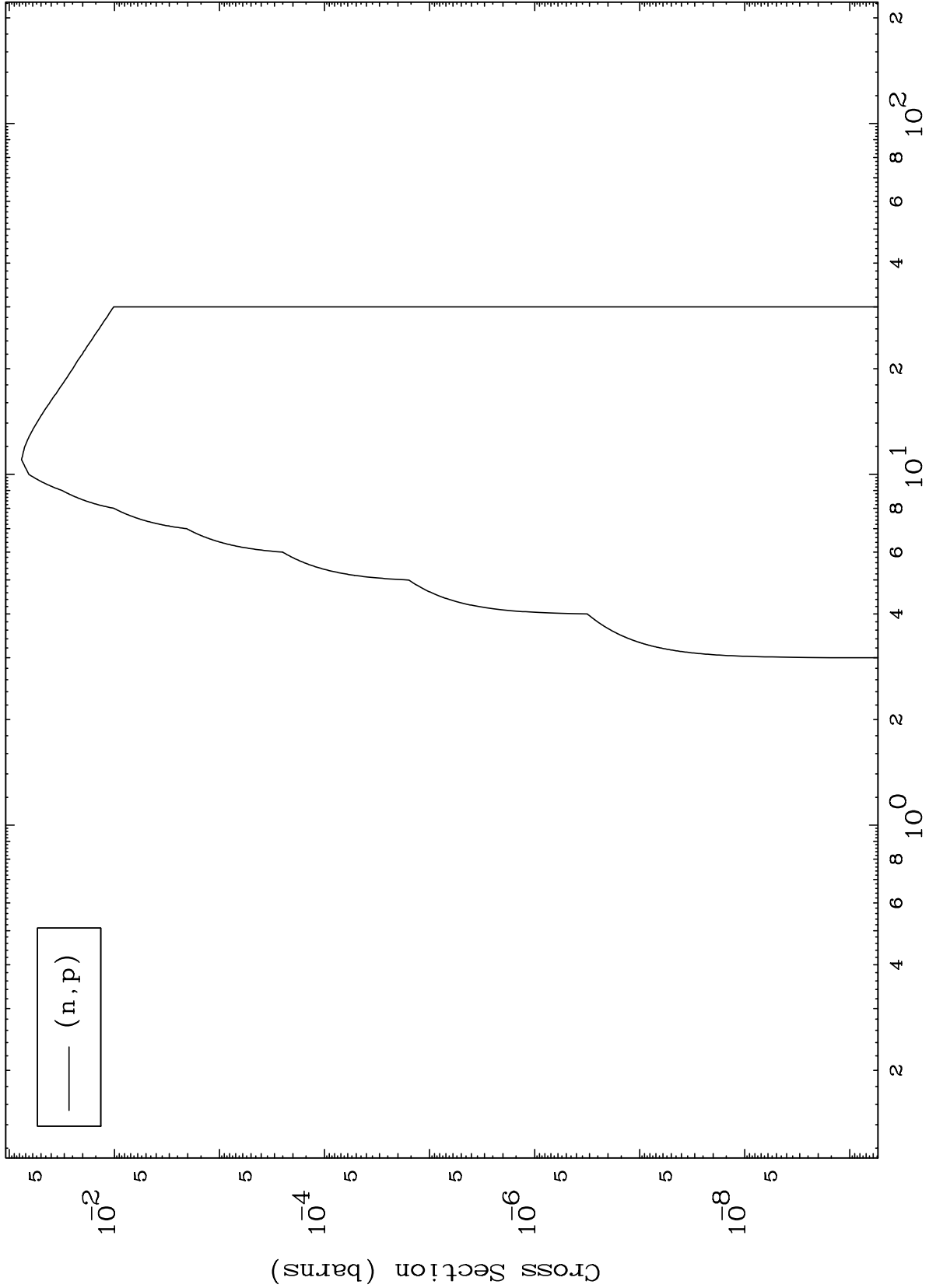


MAT 8220

(d,p) Levels

82-Pb-202m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

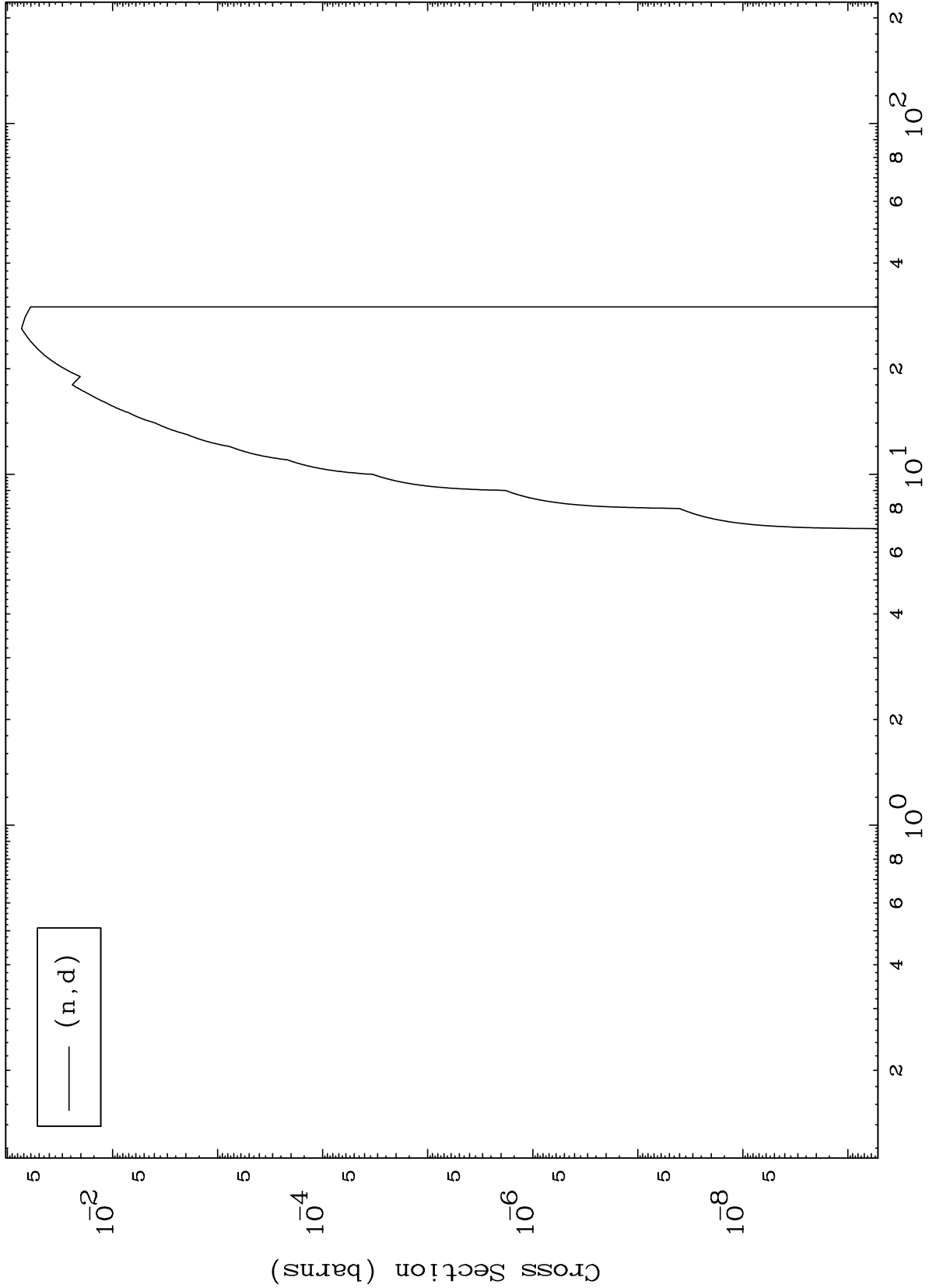
82-Pb-202m

MAT 8220

(d,d) Levels

82-Pb-202m

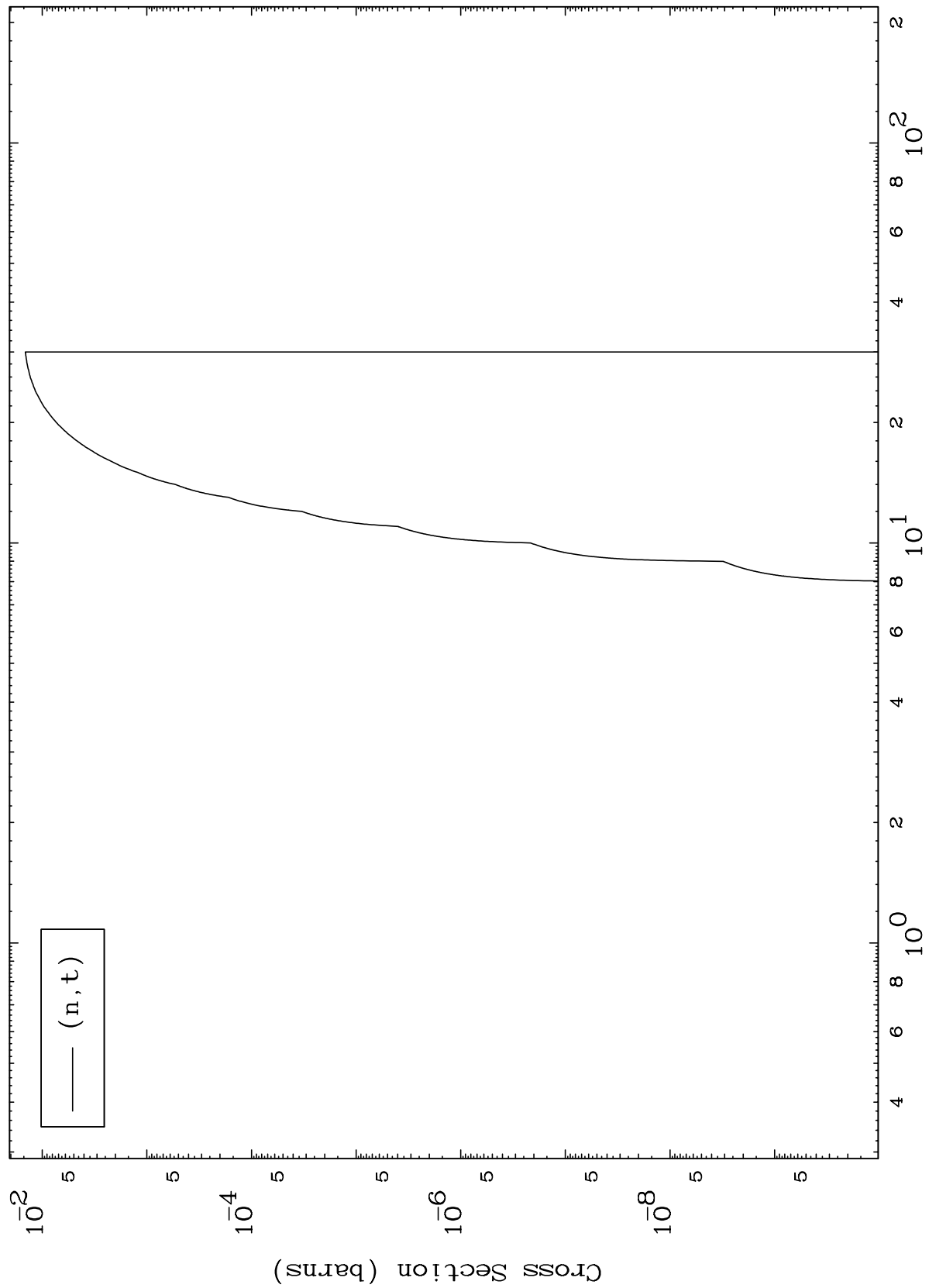
0 Kelvin Cross Sections



MAT 8220

82-Pb-202m

(d, t) Levels
0 Kelvin Cross Sections

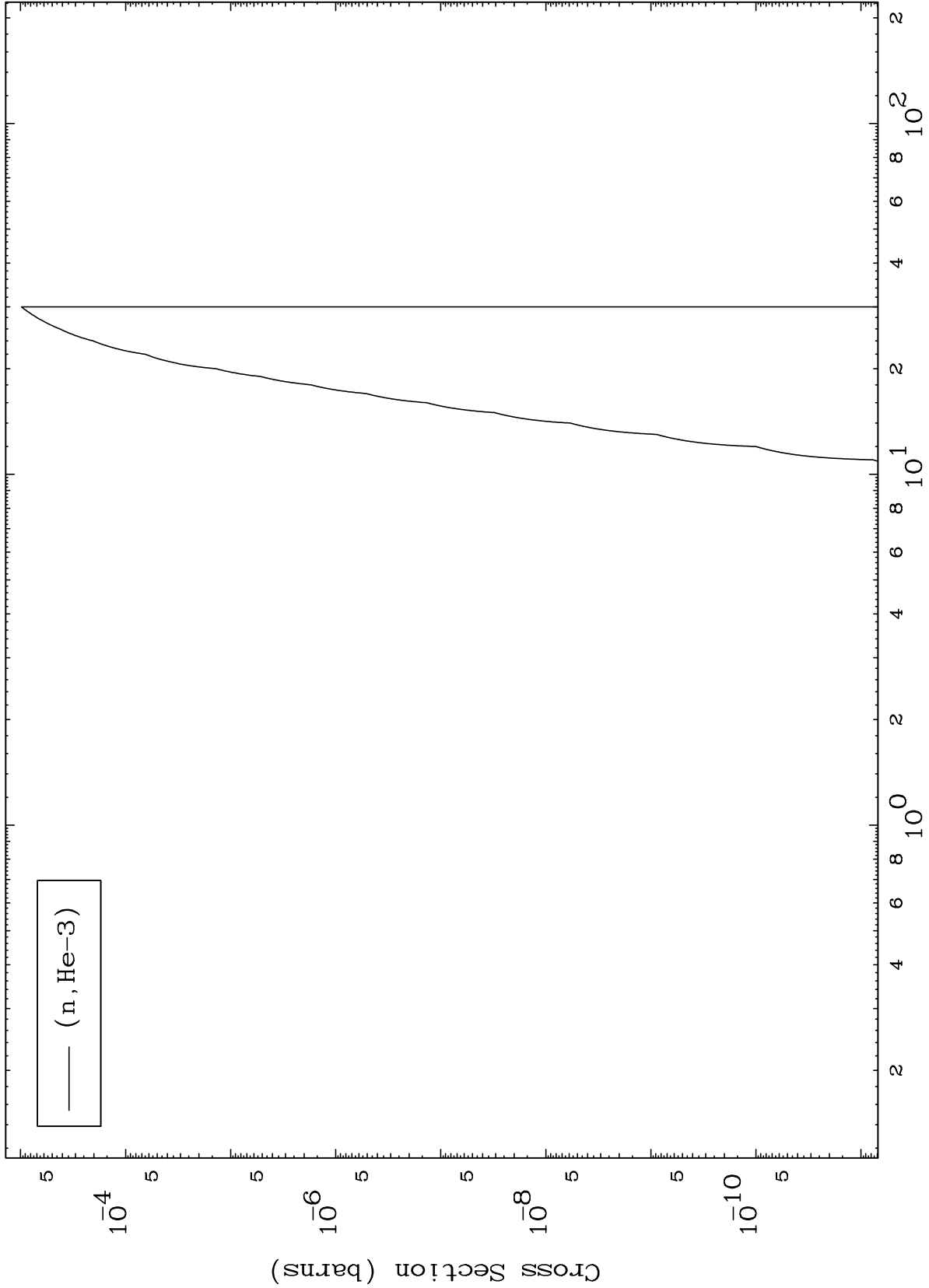


MAT 8220

(d,He3) Levels

82-Pb-202m

0 Kelvin Cross Sections



(n, He-3)

10

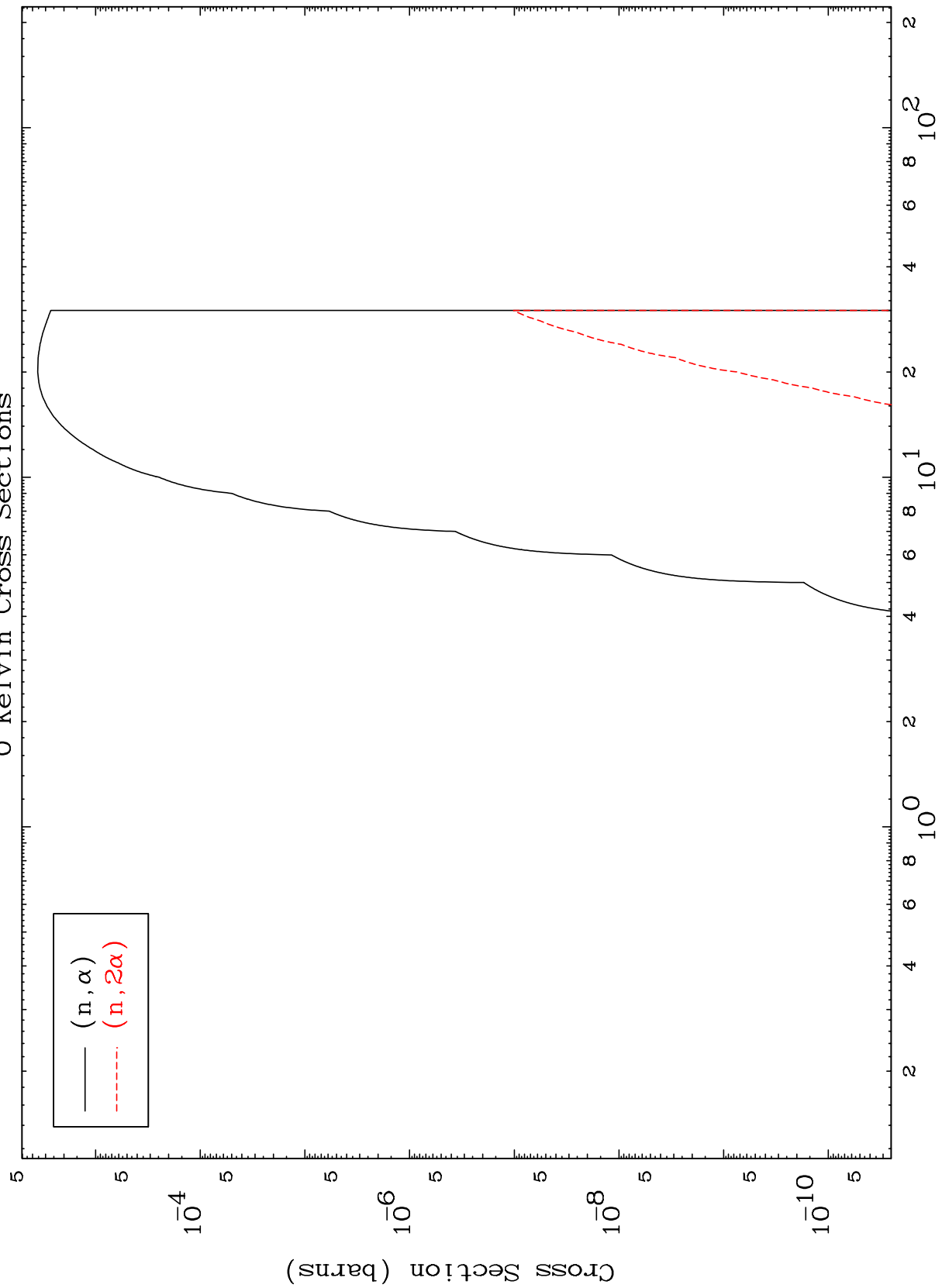
Incident Energy (MeV)

82-Pb-202m

MAT 8220

82-Pb-202m

(d, α) Levels
0 Kelvin Cross Sections



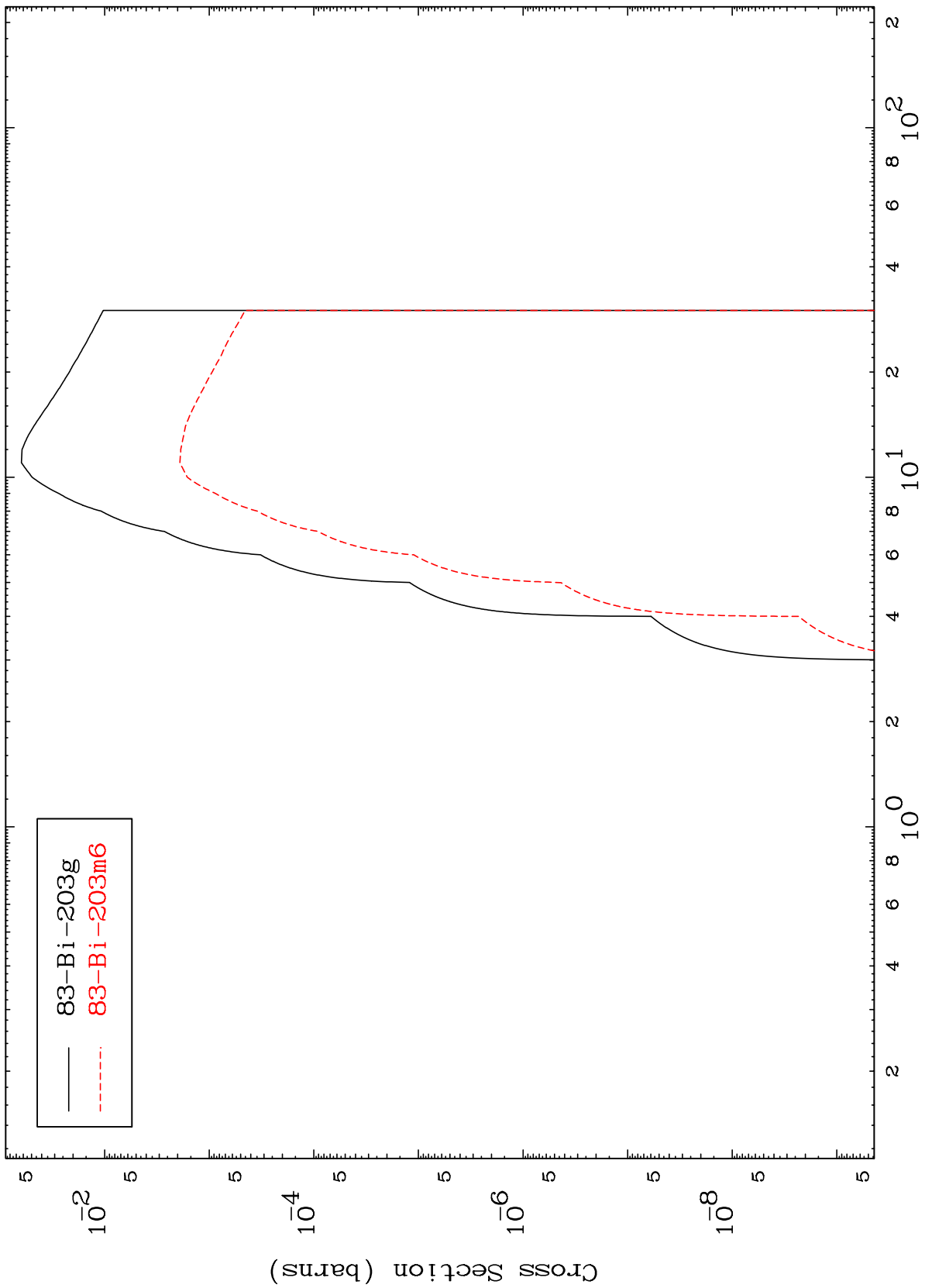
82-Pb-202m

Incident Energy (MeV)

MAT 8220

82-Pb-202m

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

82-Pb-202m

Incident Energy (MeV)

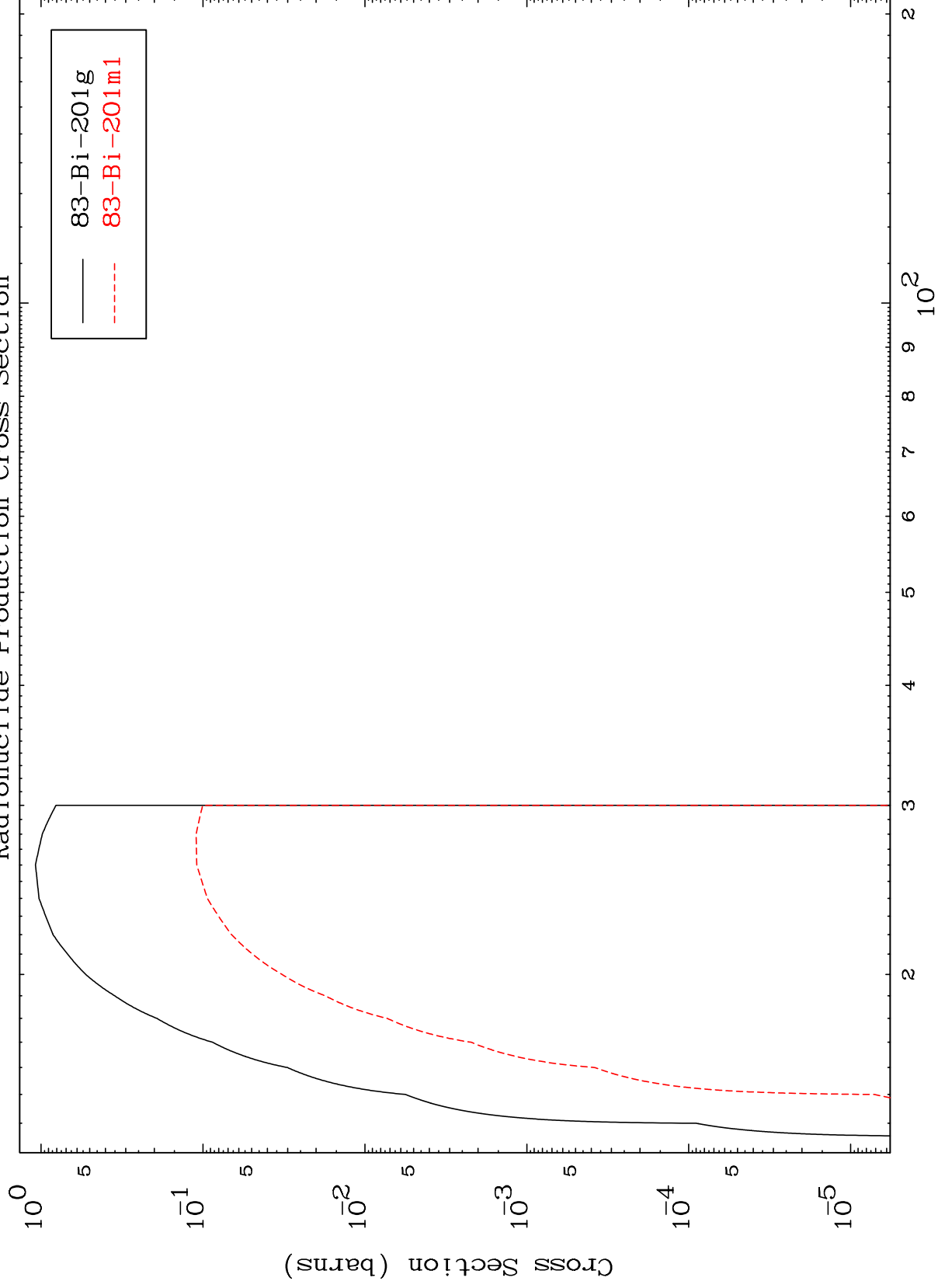
12

MAT 8220

(n,3n)

82-Pb-202m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

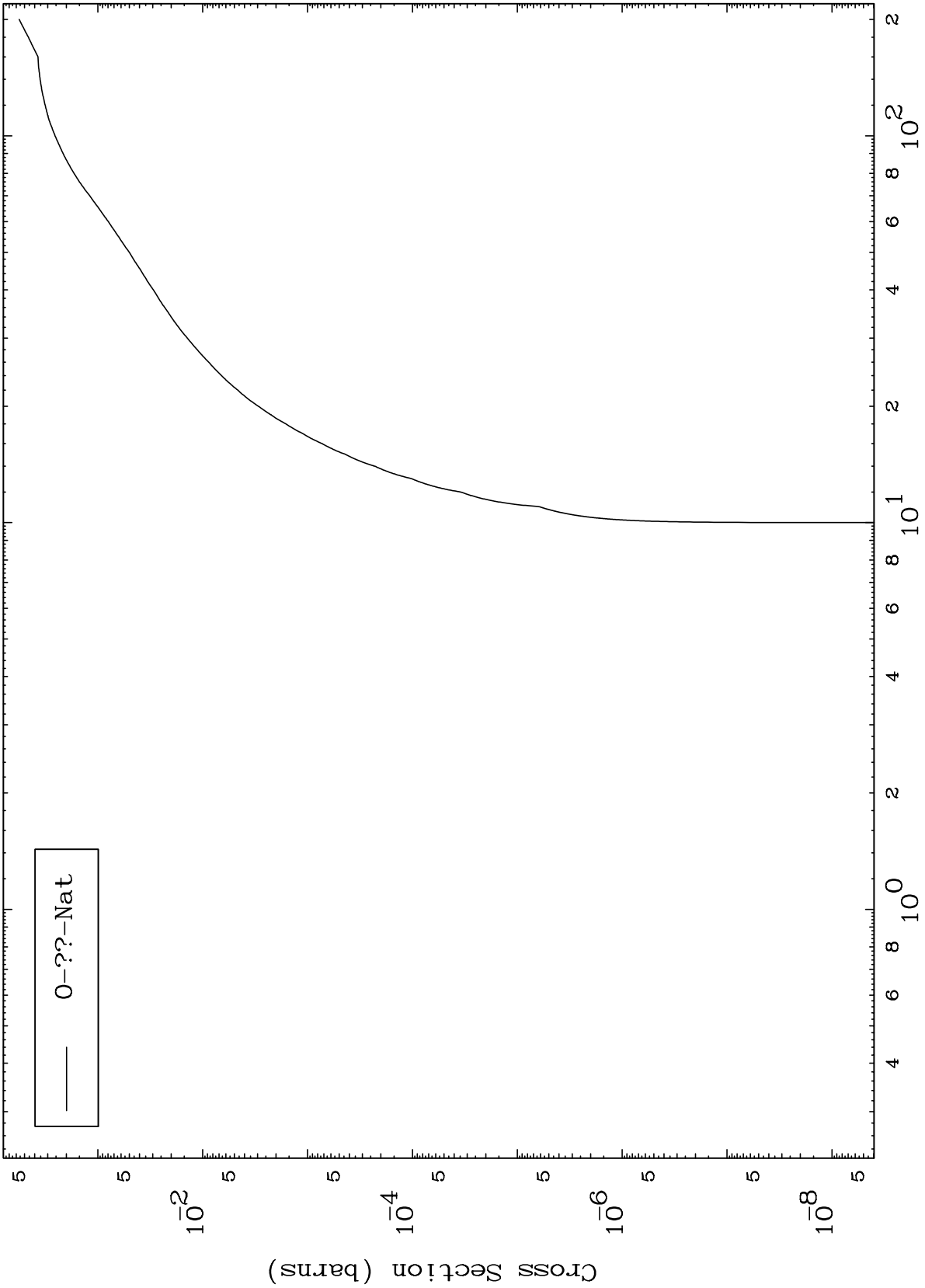
82-Pb-202m

MAT 8220

Fission

⁸²Pb-202m

Radionuclide Production Cross Section

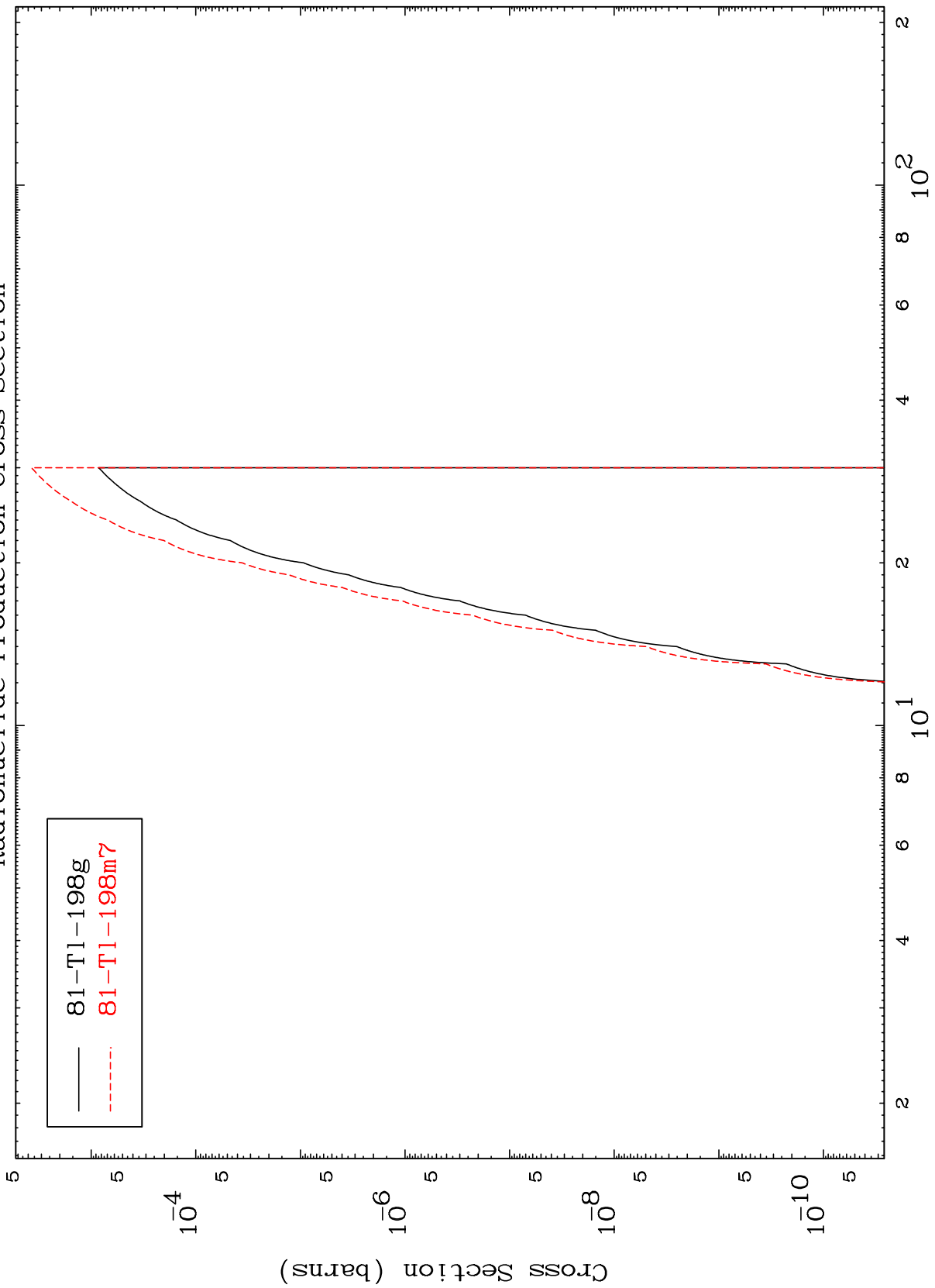


MAT 8220

(n,2n) α

82-Pb-202m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

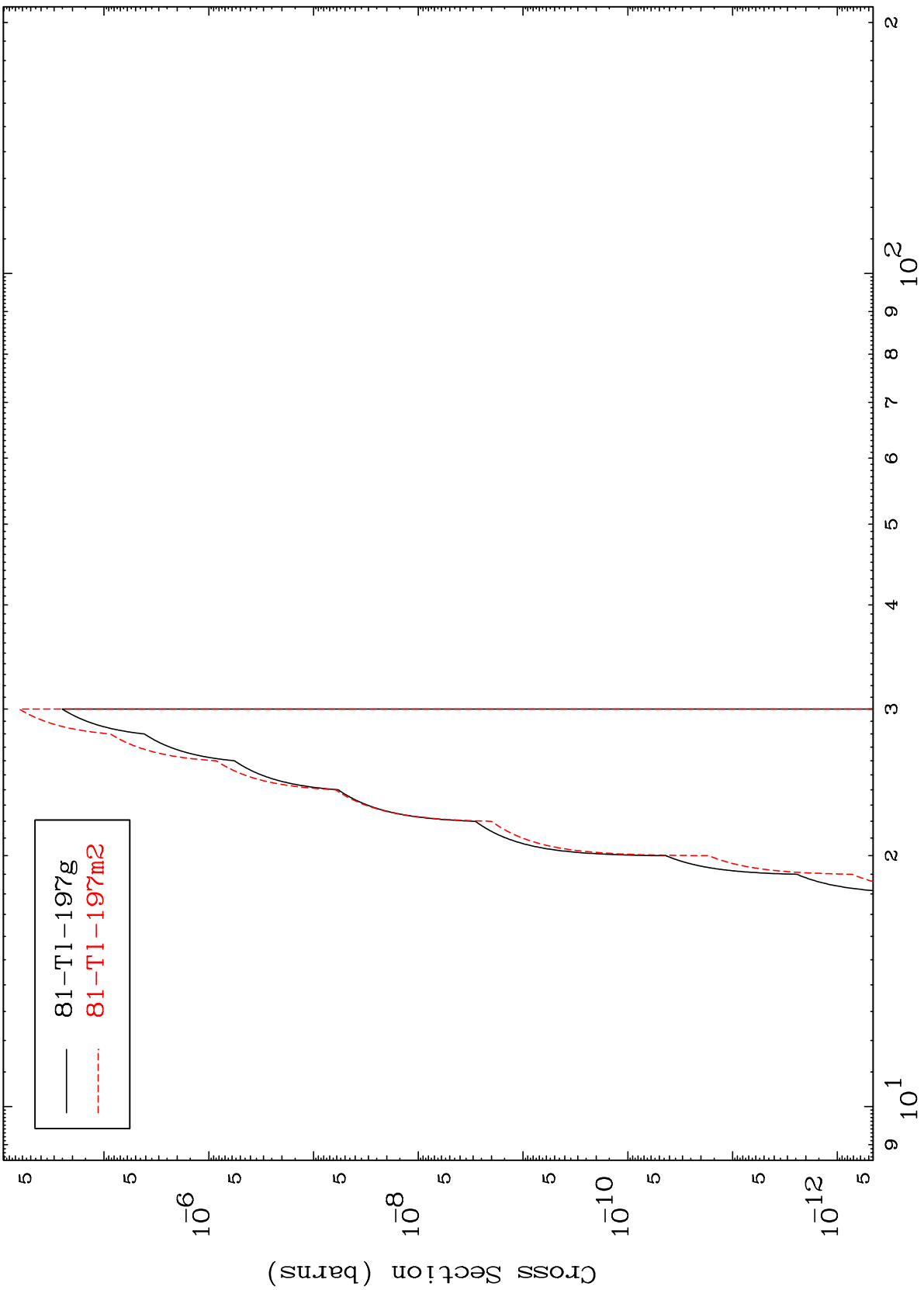
82-Pb-202m

MAT 8220

(n,3n) α

82-Pb-202m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

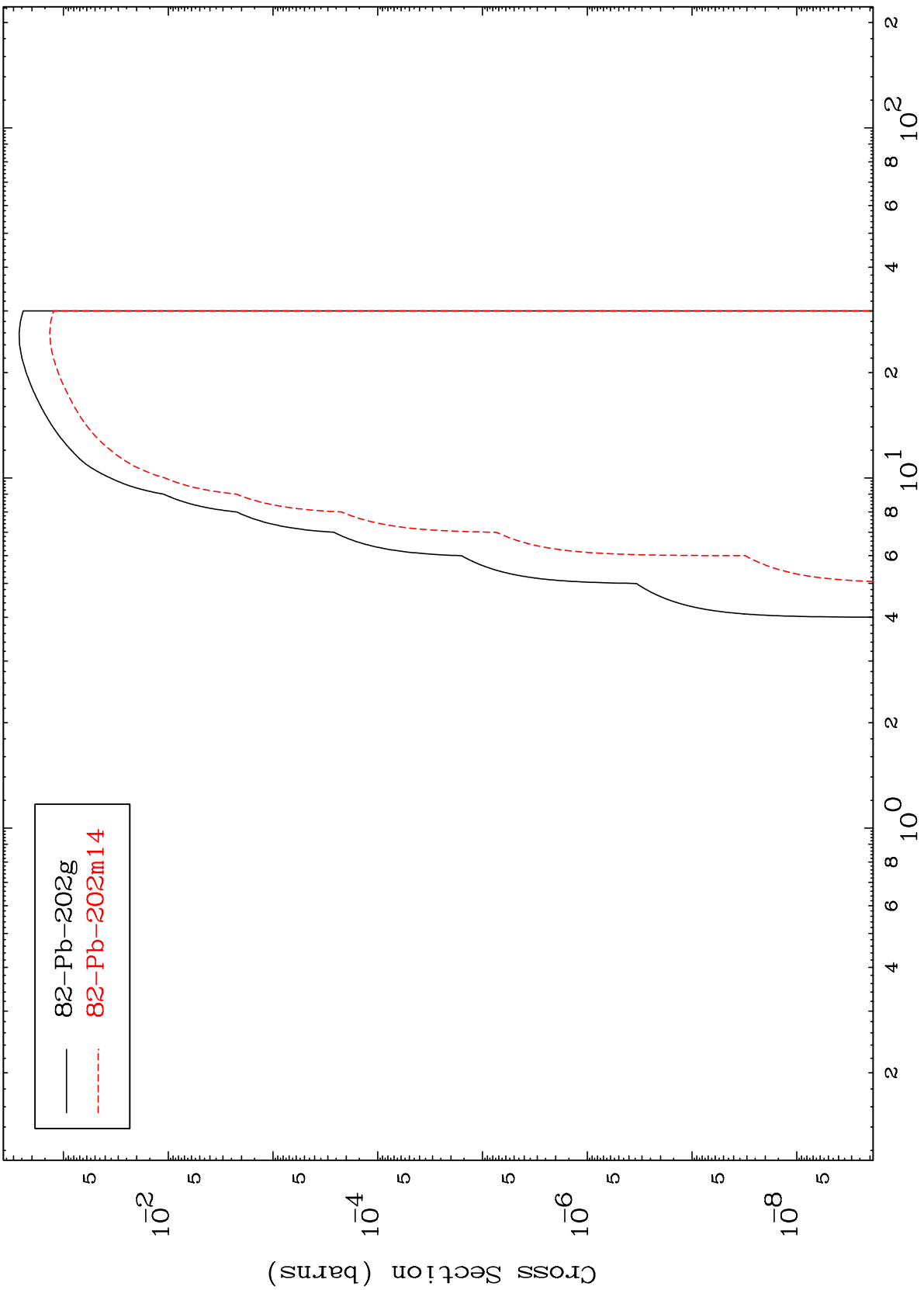
82-Pb-202m

MAT 8220

(n,n') p

82-Pb-202m

Radionuclide Production Cross Section

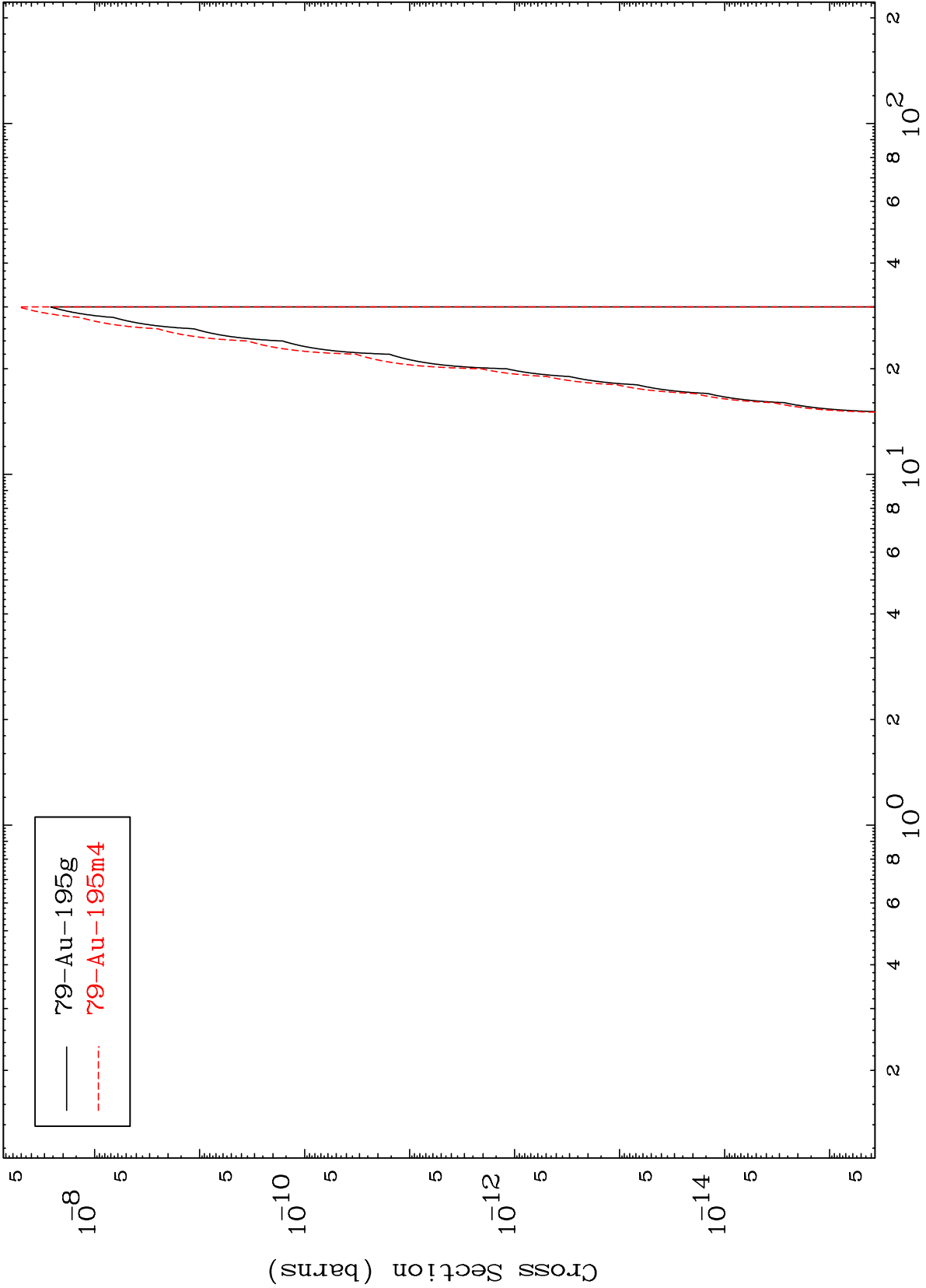


MAT 8220

(n,n') 2 α

82-Pb-202m

Radionuclide Production Cross Section

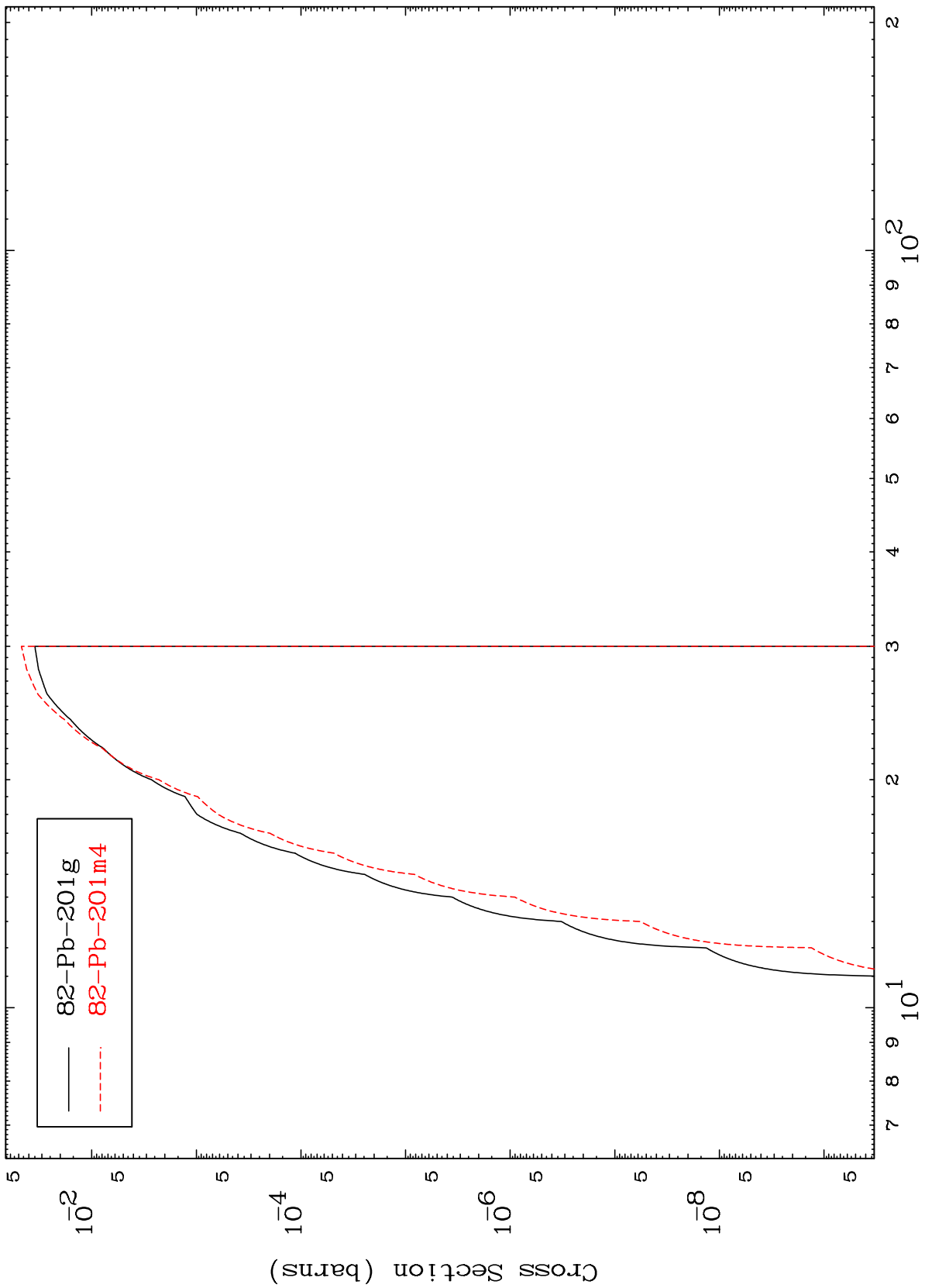


MAT 8220

(n,n') d

82-Pb-202m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

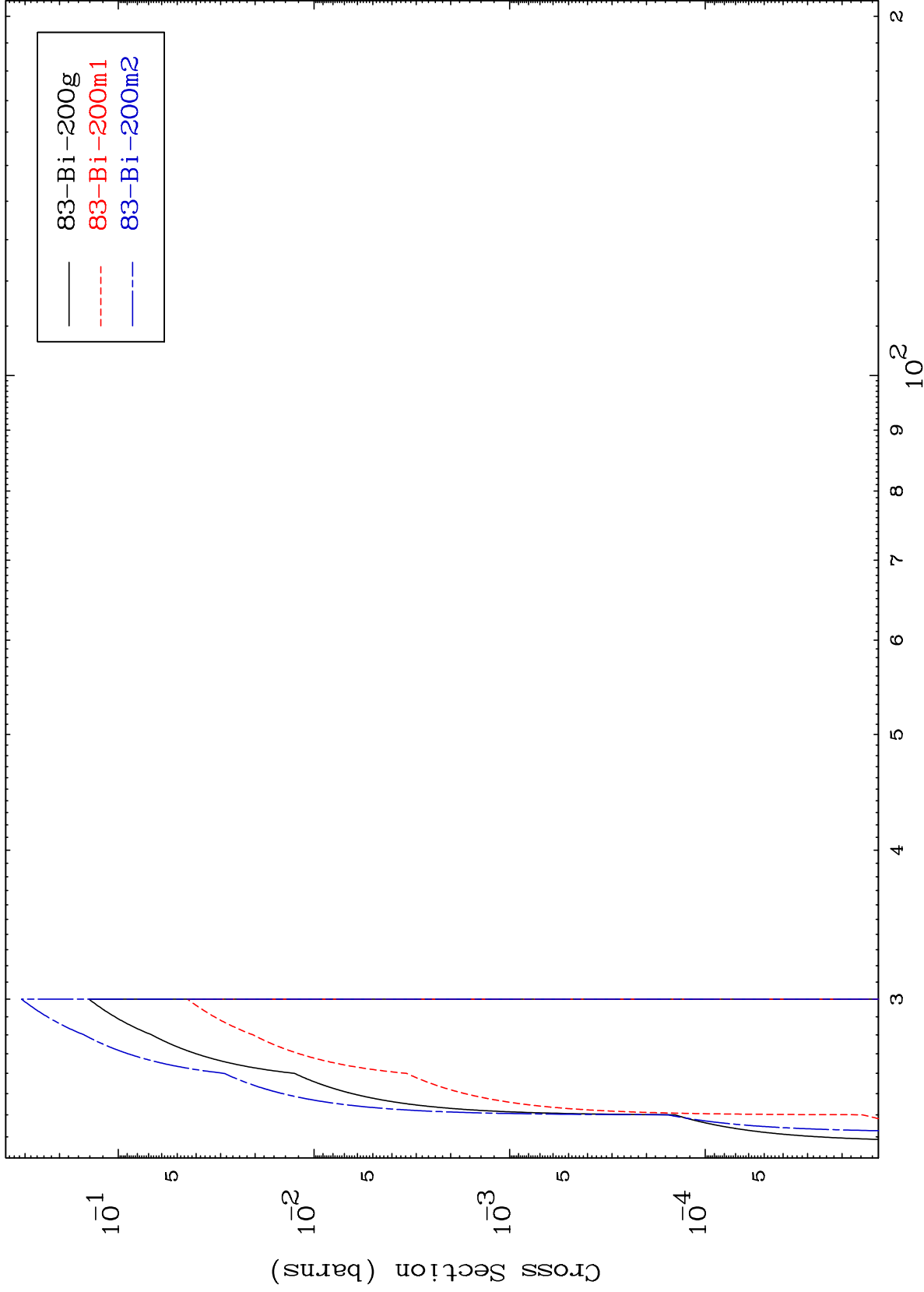
82-Pb-202m

MAT 8220

(n,4n)

82-Pb-202m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

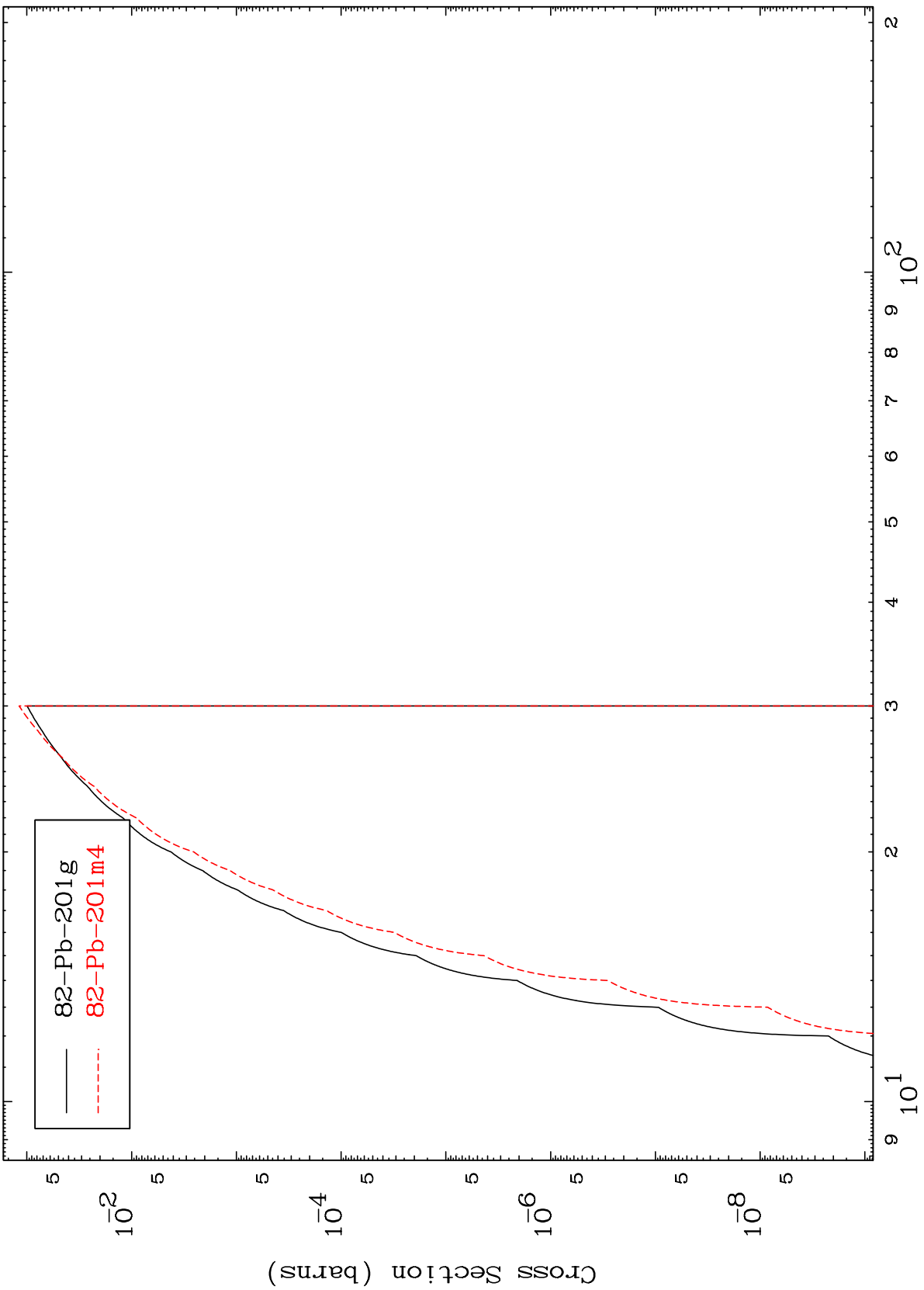
82-Pb-202m

MAT 8220

(n,2n) p

82-Pb-202m

Radionuclide Production Cross Section



21

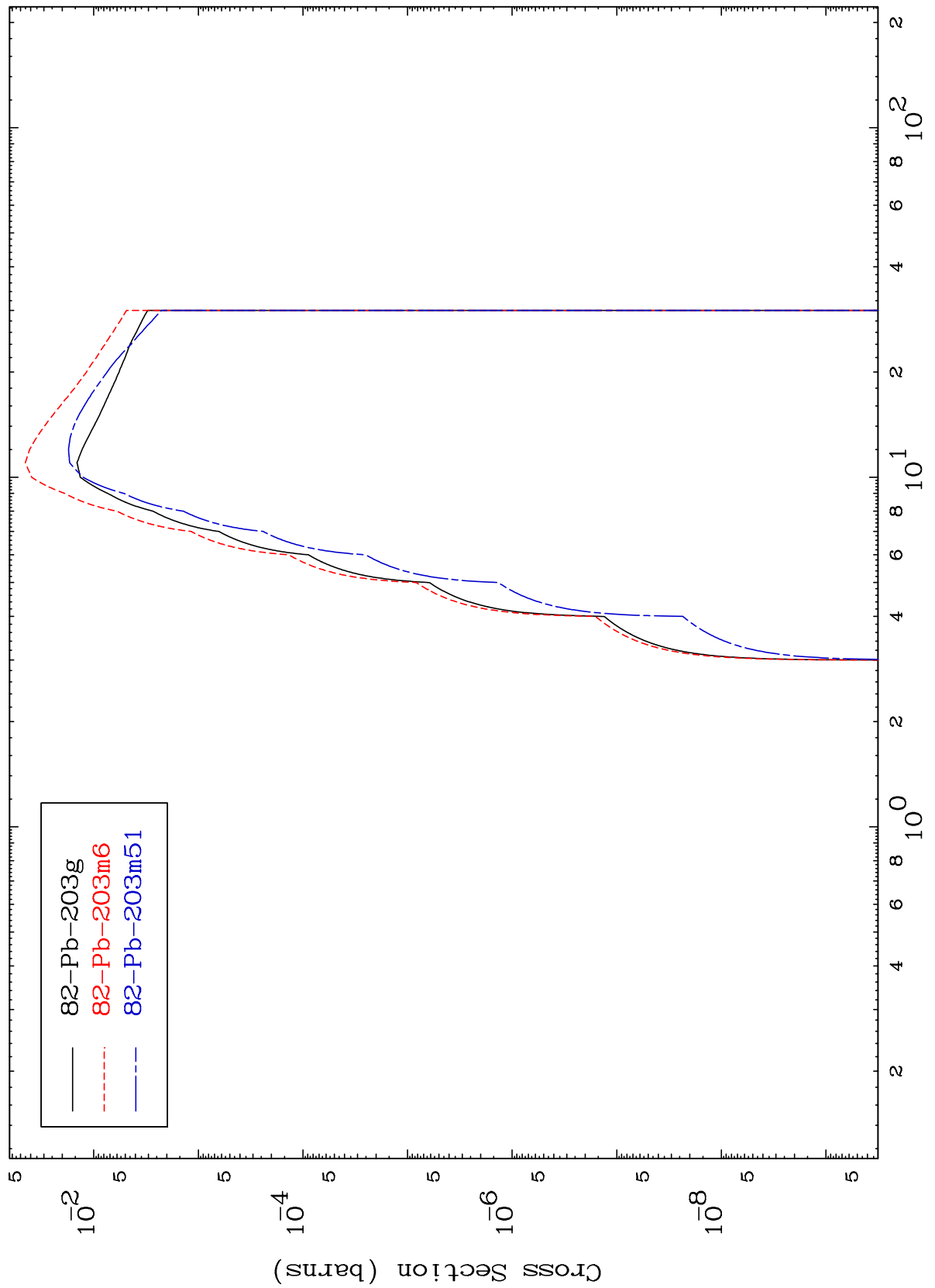
Incident Energy (MeV)

82-Pb-202m

MAT 8220

82-Pb-202m

(n,p)
Radionuclide Production Cross Section



82-Pb-202m

Incident Energy (MeV)

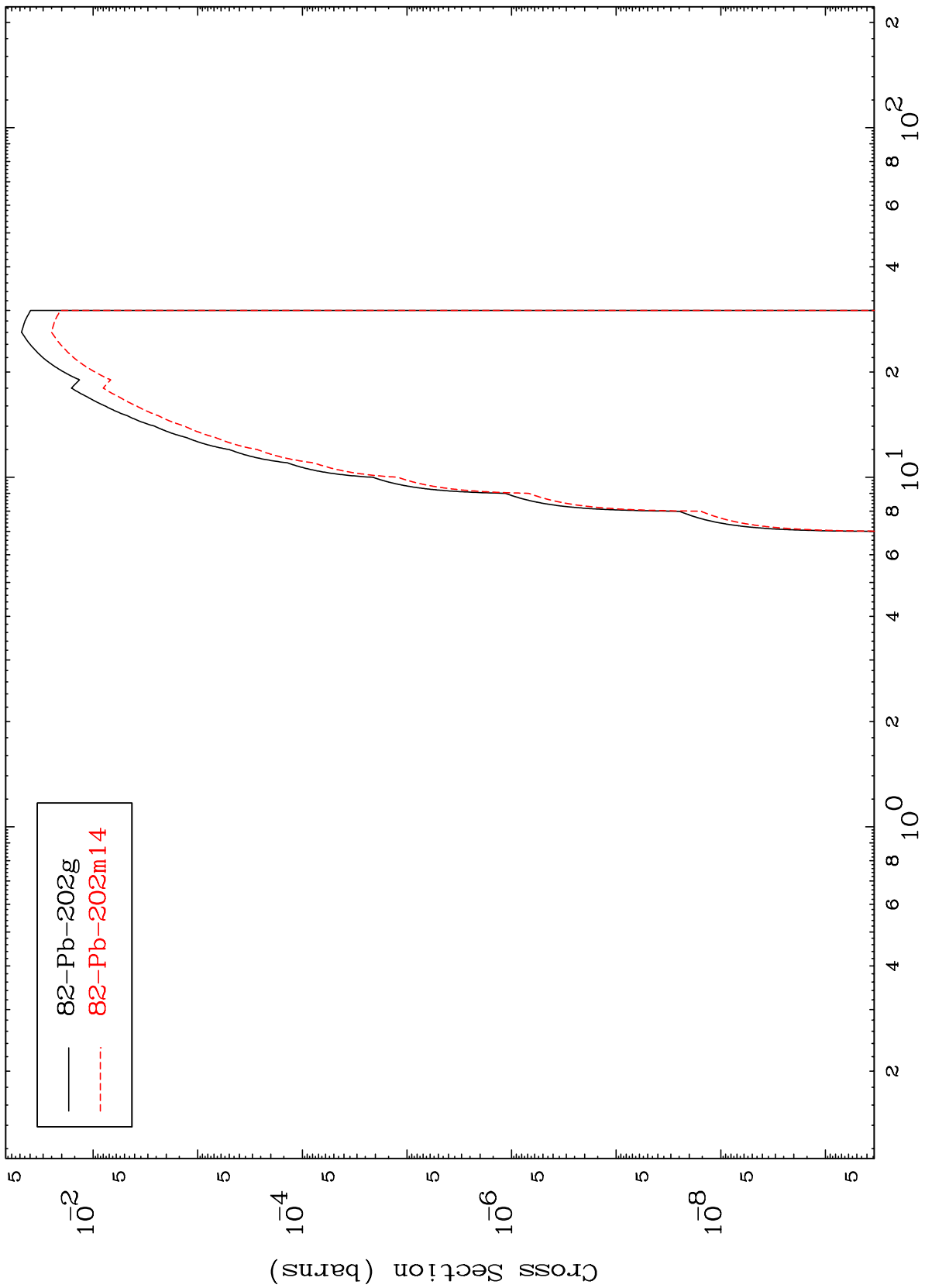
22

MAT 8220

(n,d)

⁸²Pb-202m

Radionuclide Production Cross Section

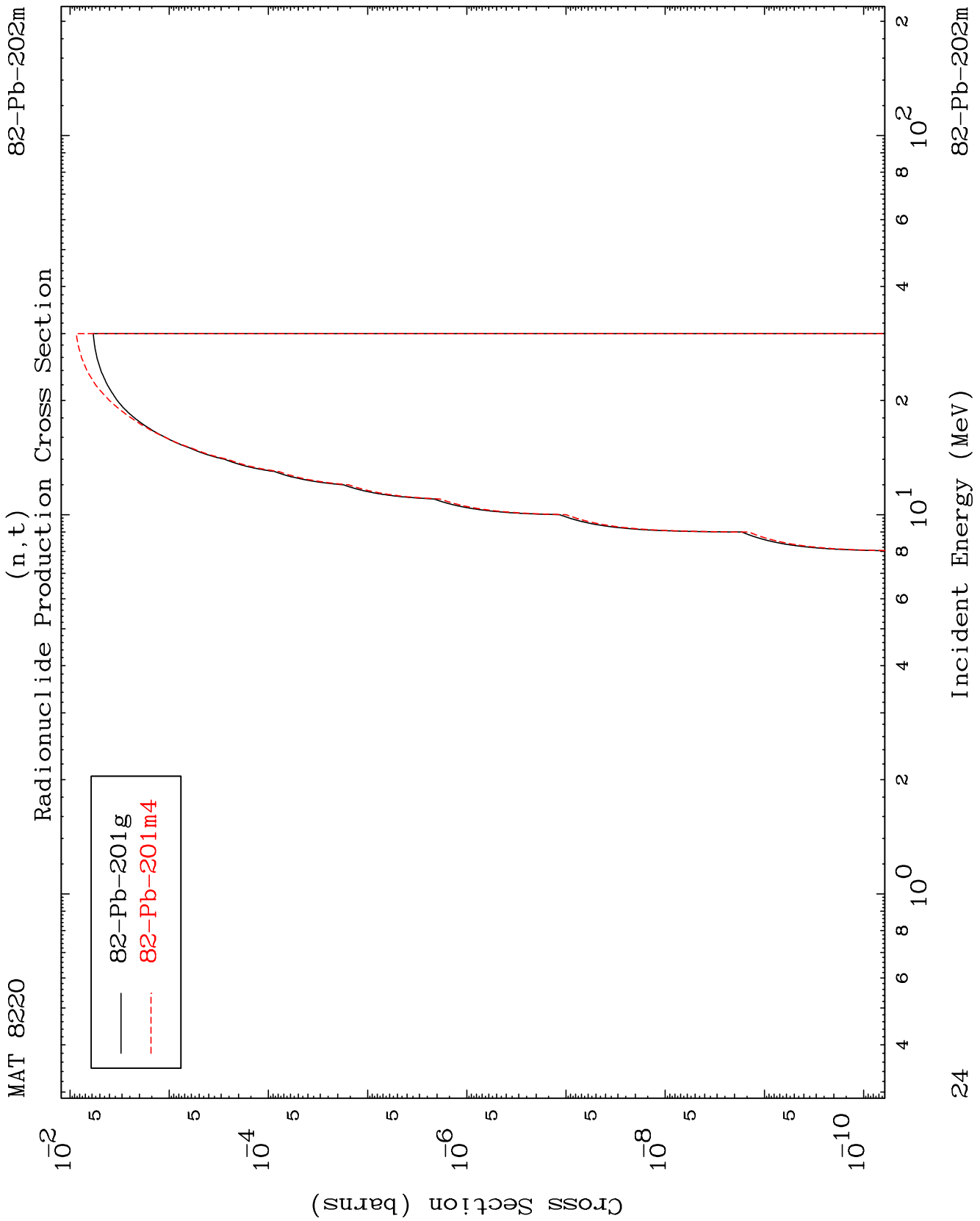


— 82-Pb-202g
- - - 82-Pb-202m14

Incident Energy (MeV)

⁸²Pb-202m

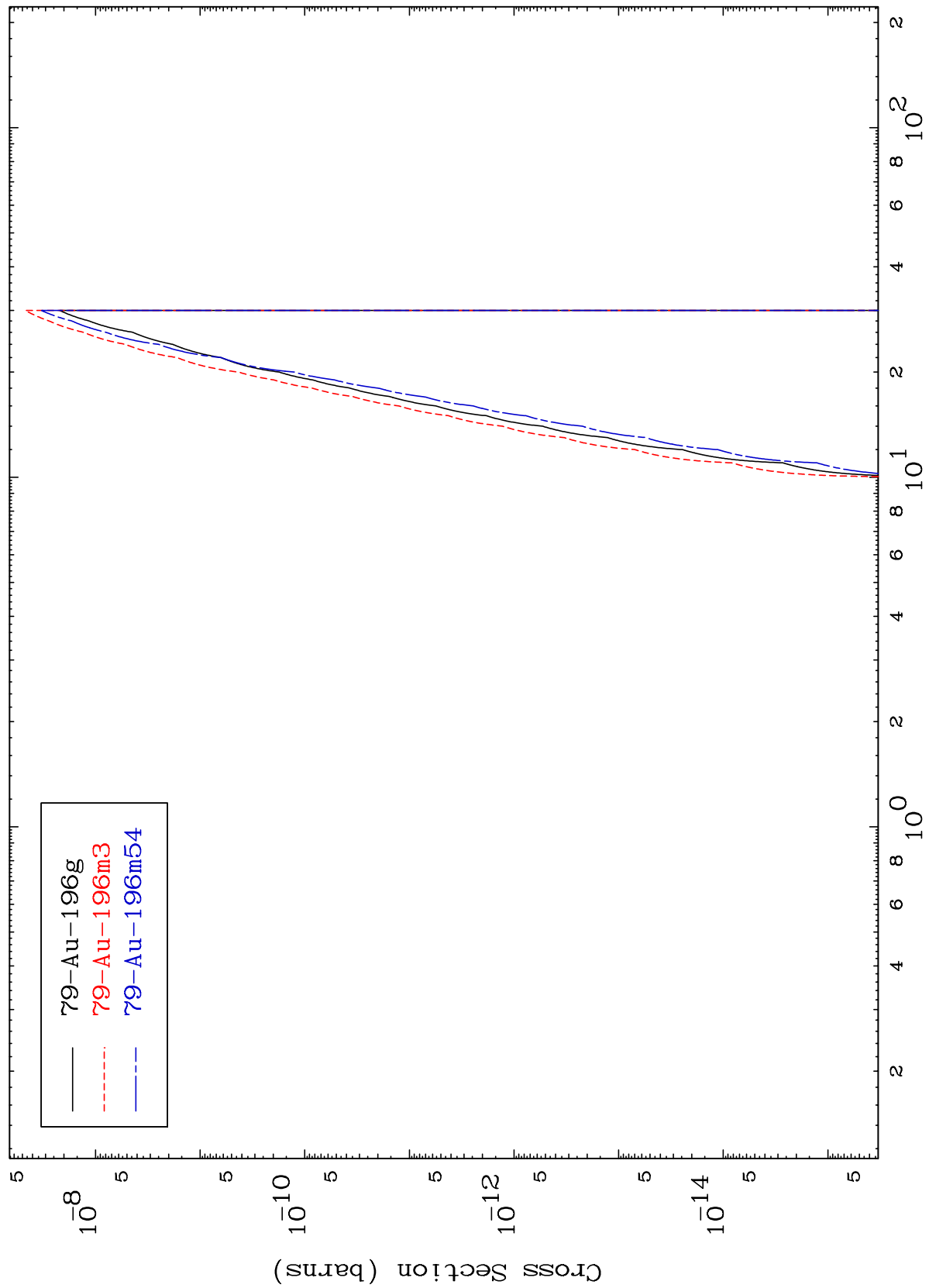
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MAT 8220

82-Pb-202m

Radionuclide Production Cross Section
(n,2α)

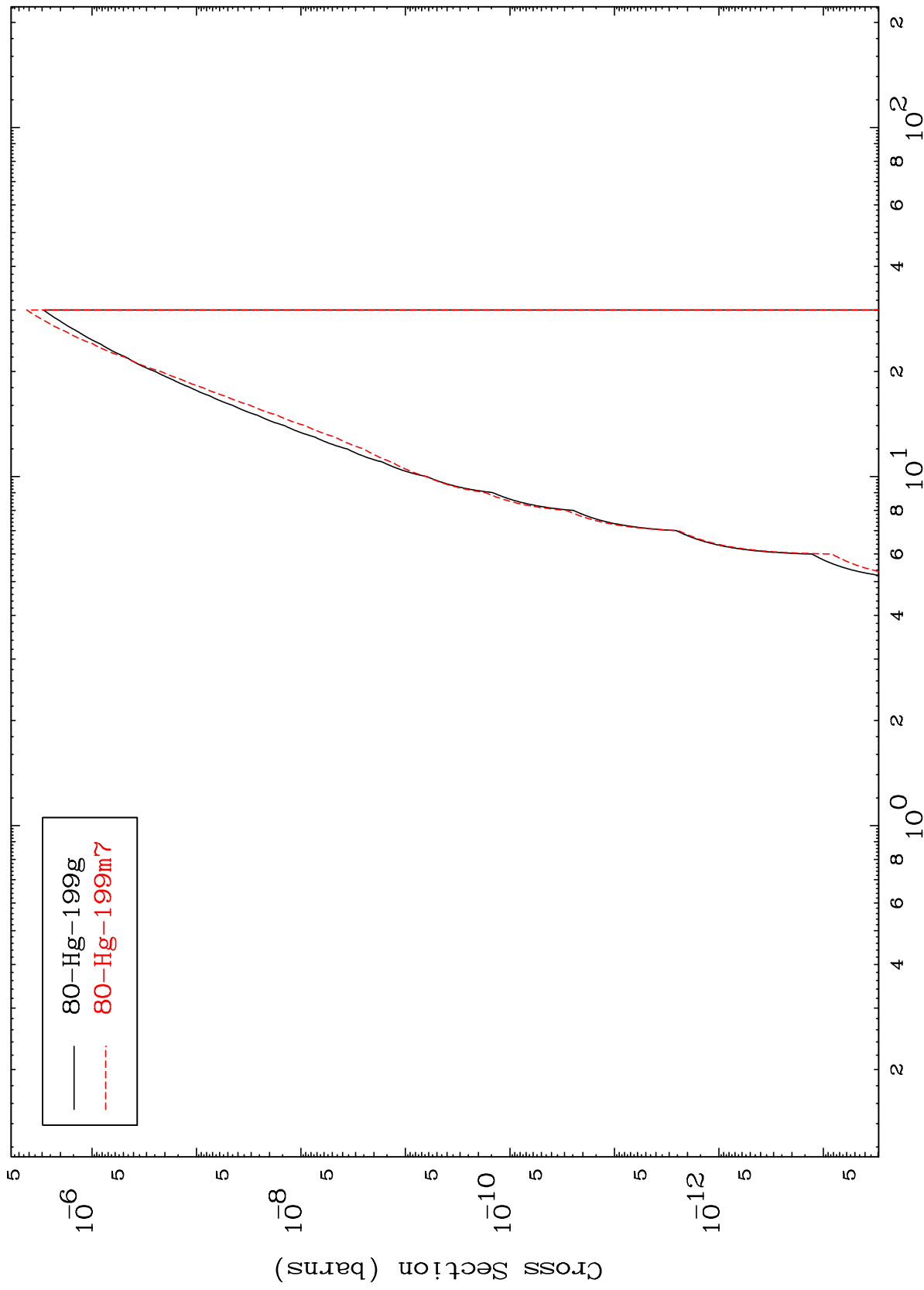


MAT 8220

(n,p) α

82-Pb-202m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

82-Pb-202m