

Program EVALPLOT
(Version 2021-1)

by

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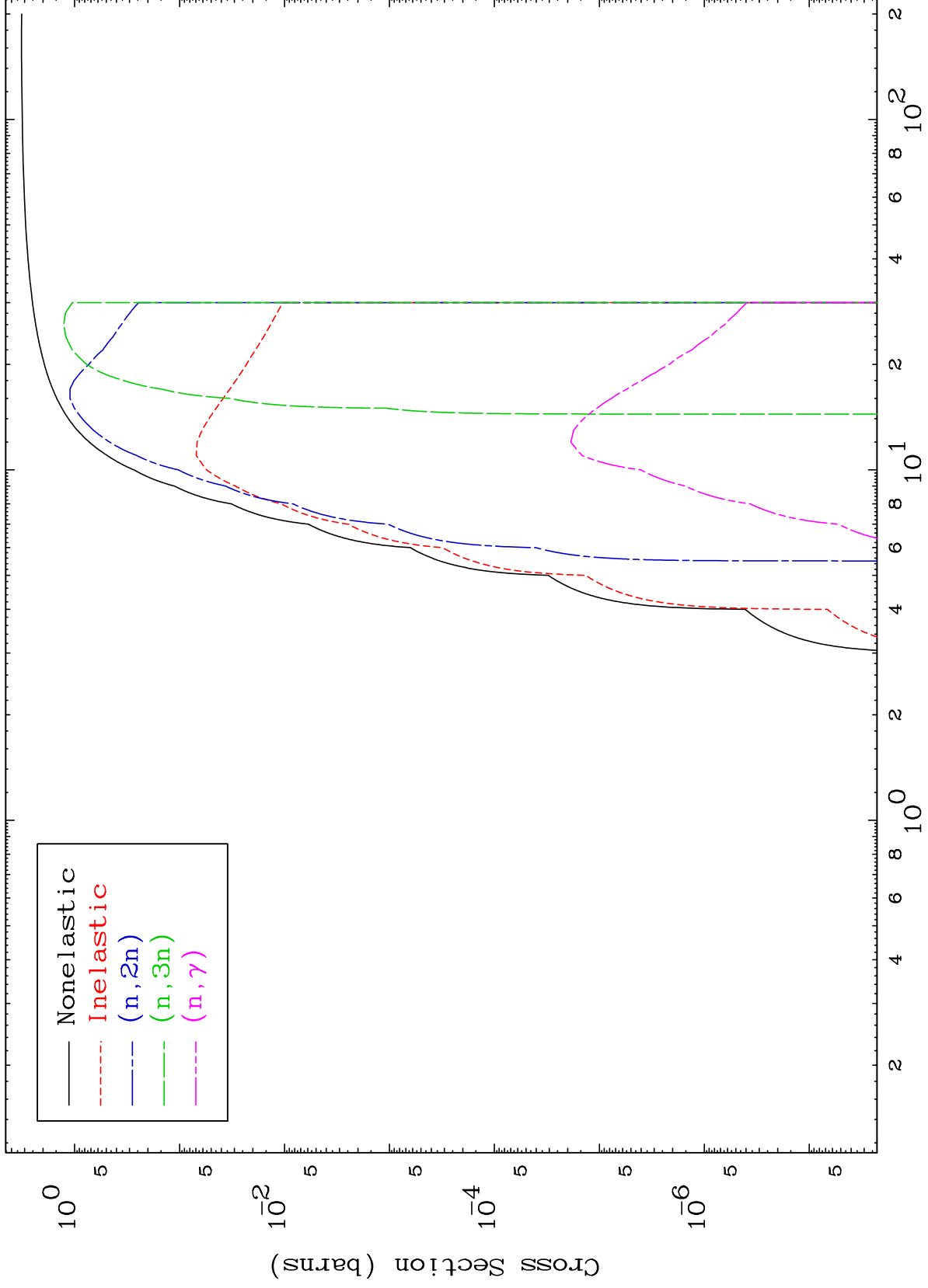
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Deuteron Major
0 Kelvin Cross Sections

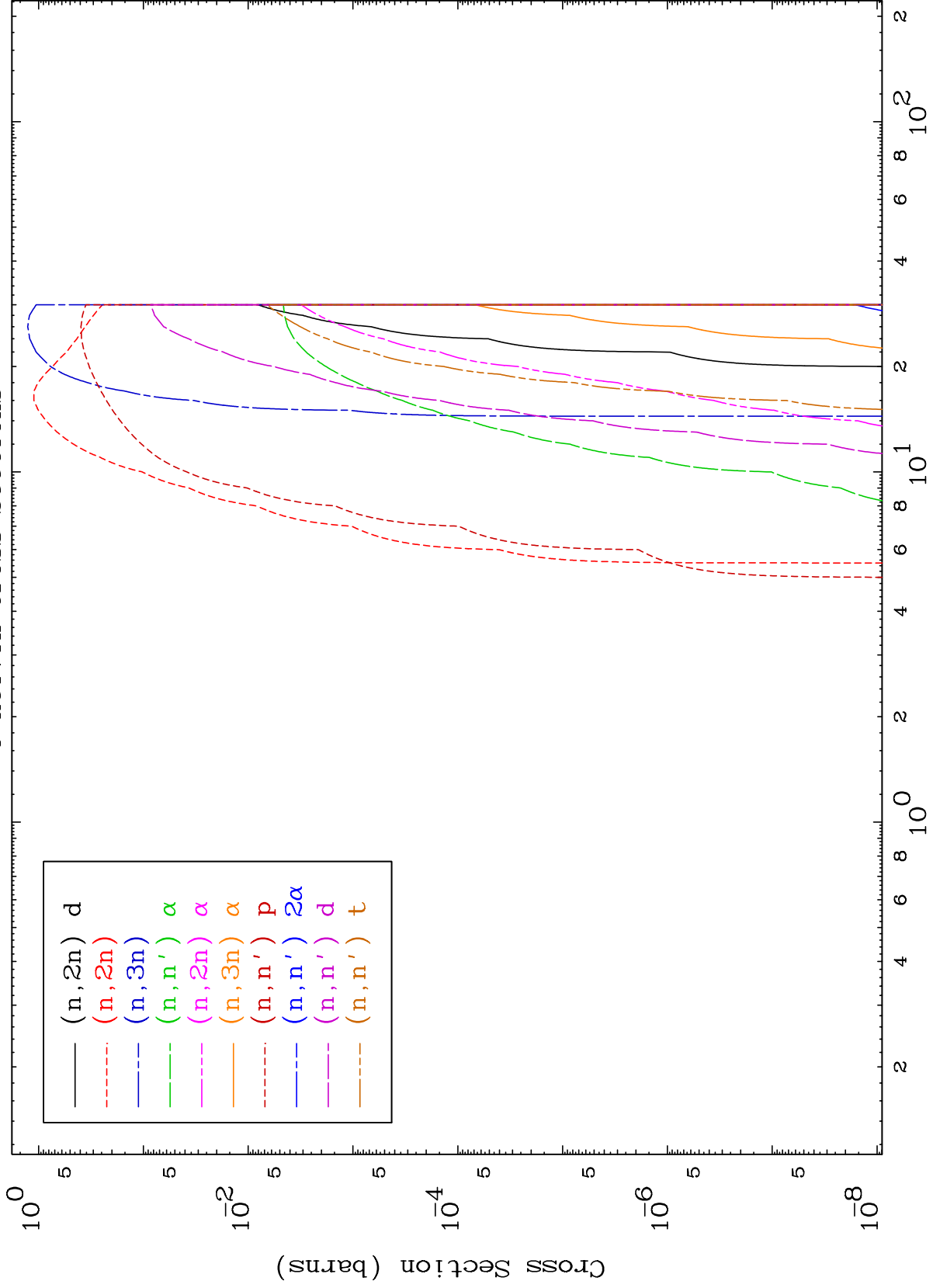
82-Pb-203m

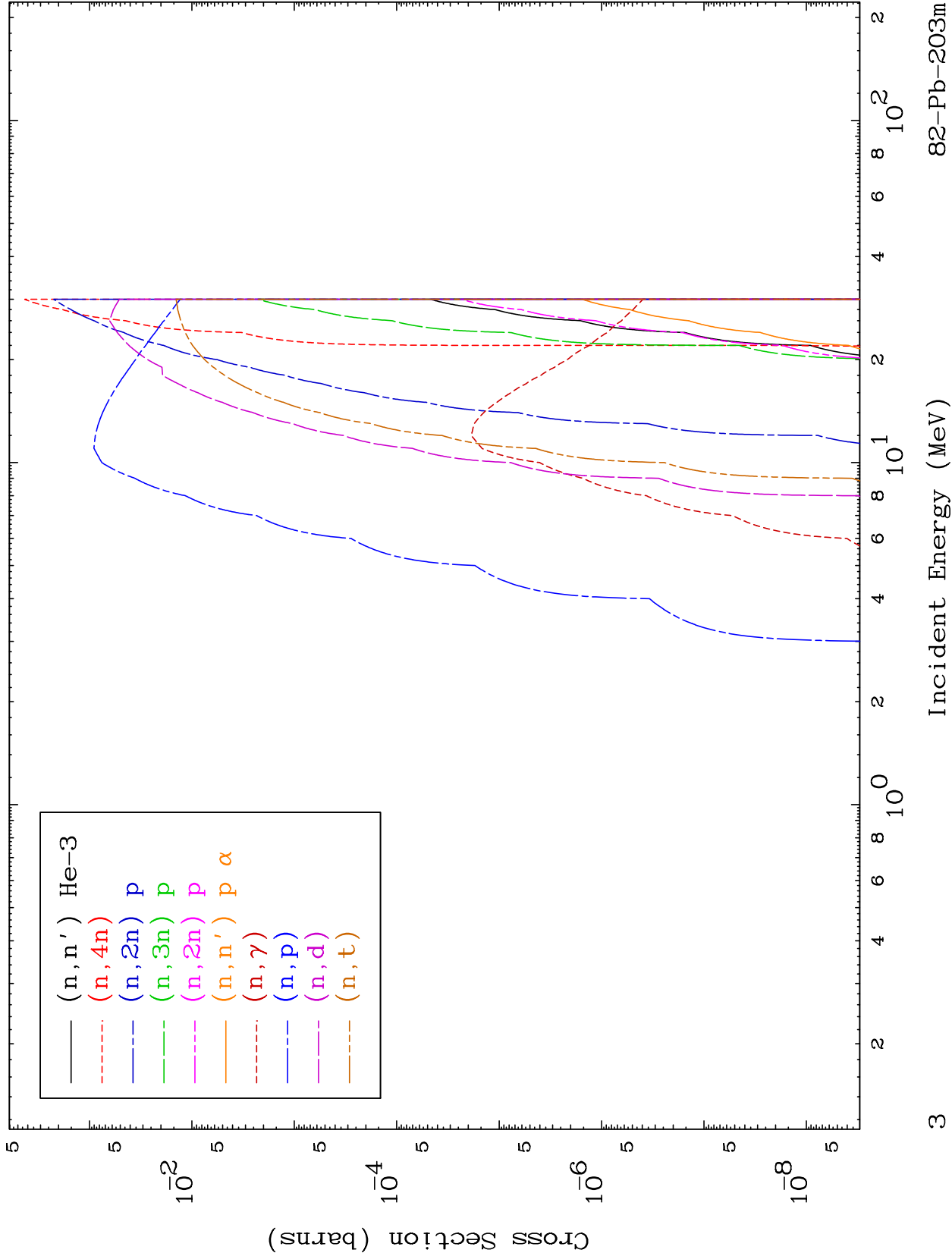


MAT 8223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-203m

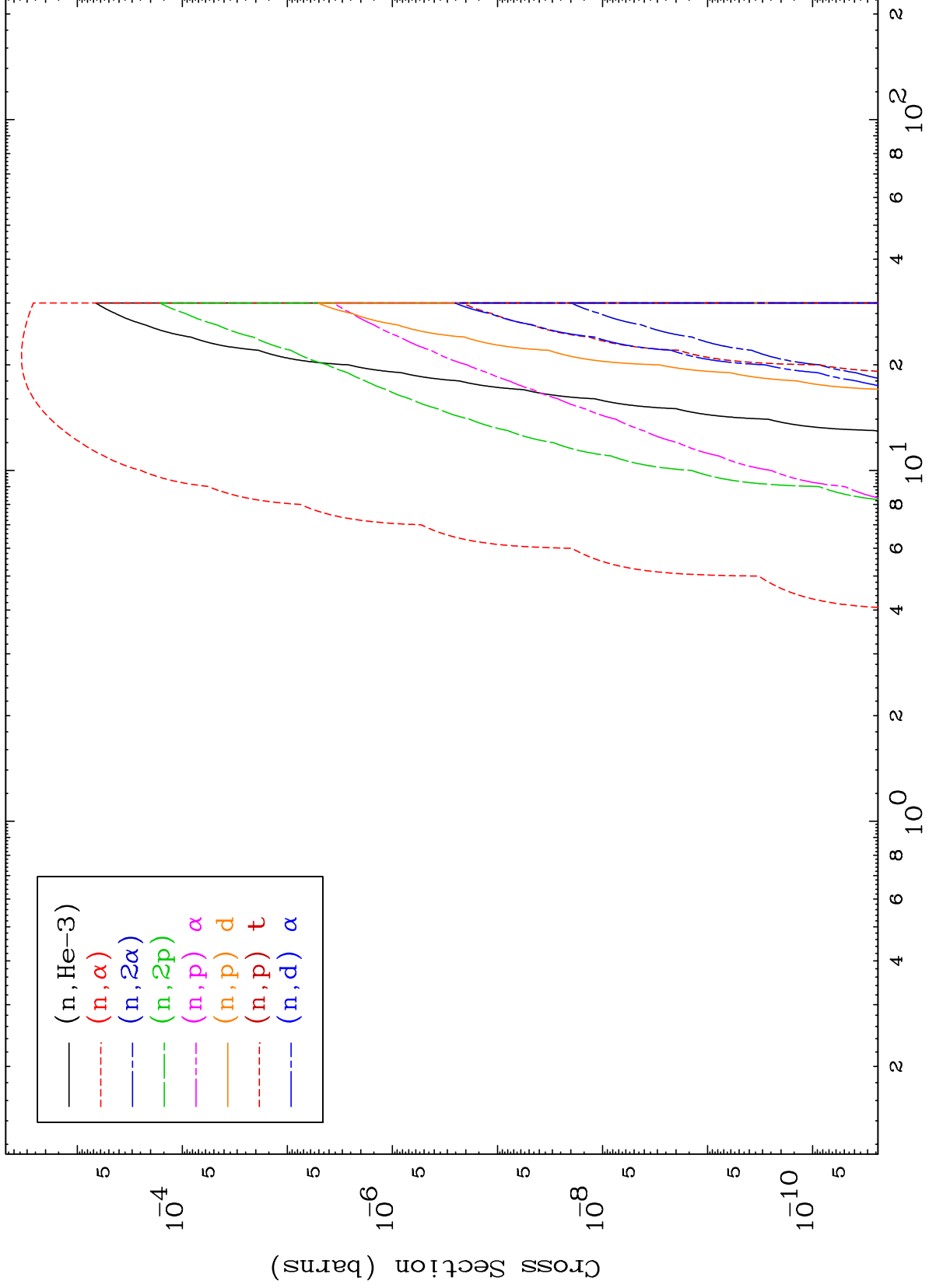




MAT 8223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

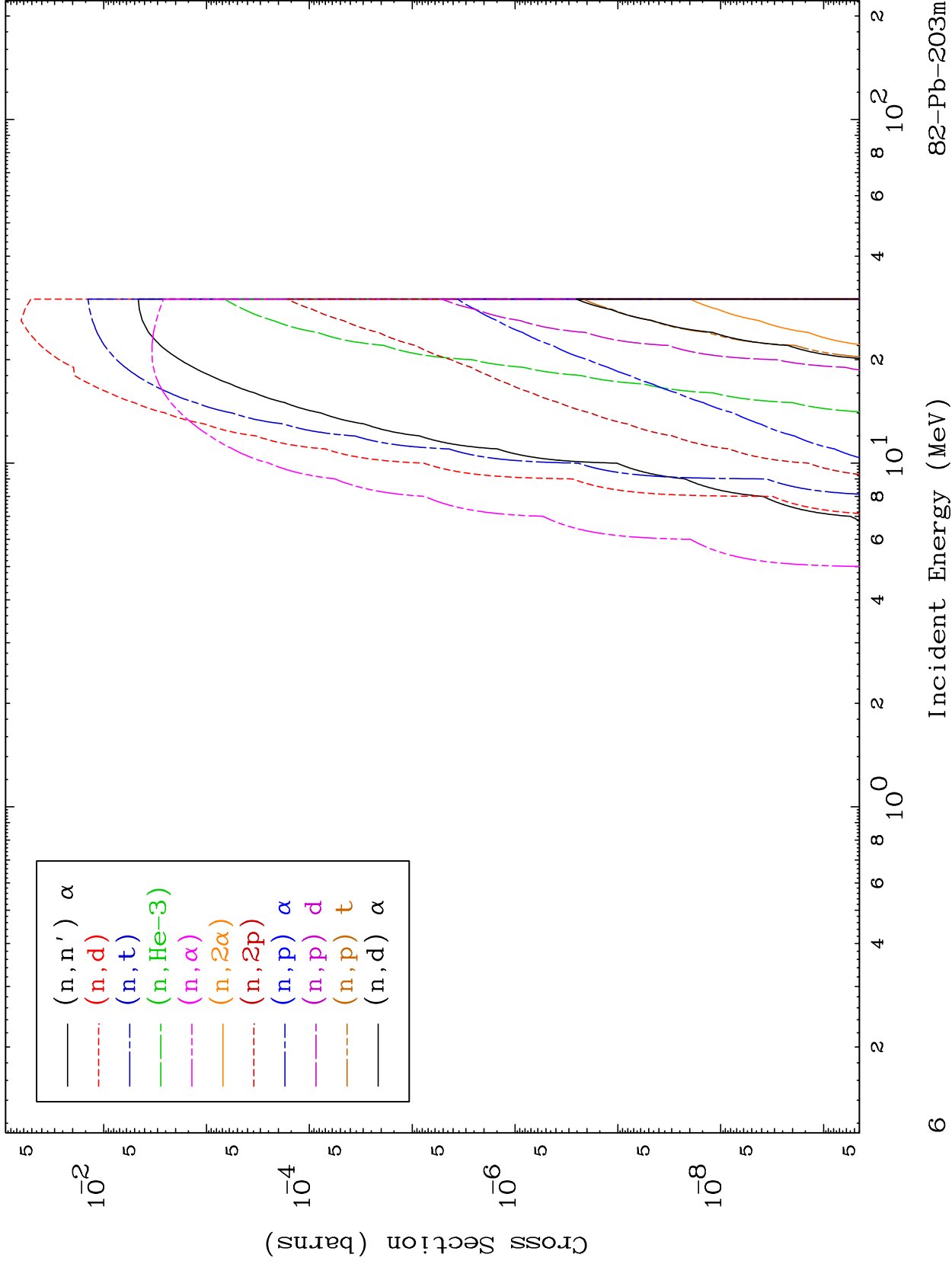
82-Pb-203m



MAT 8223

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-203m

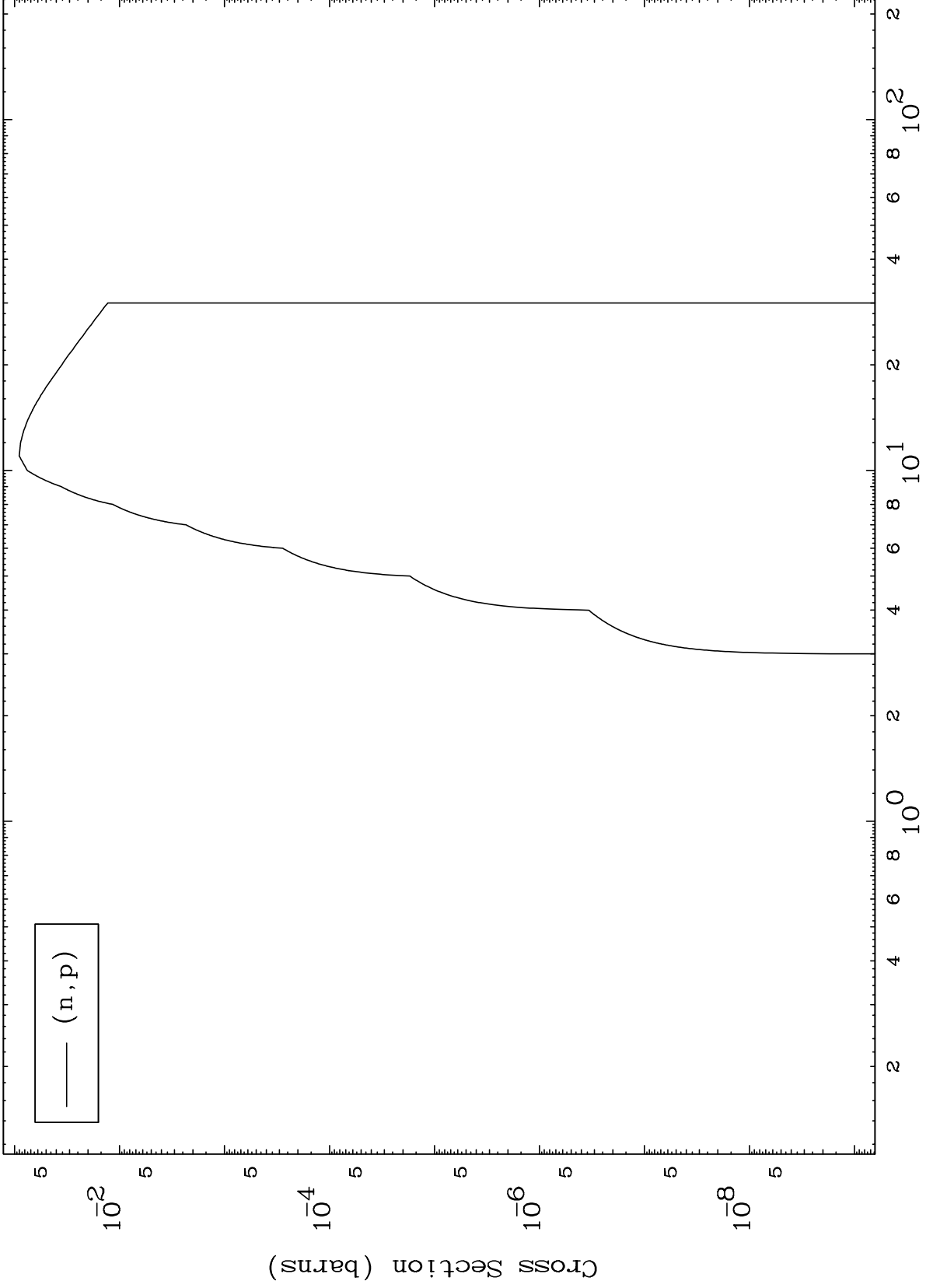


MAT 8223

(d,p) Levels

82-Pb-203m

0 Kelvin Cross Sections

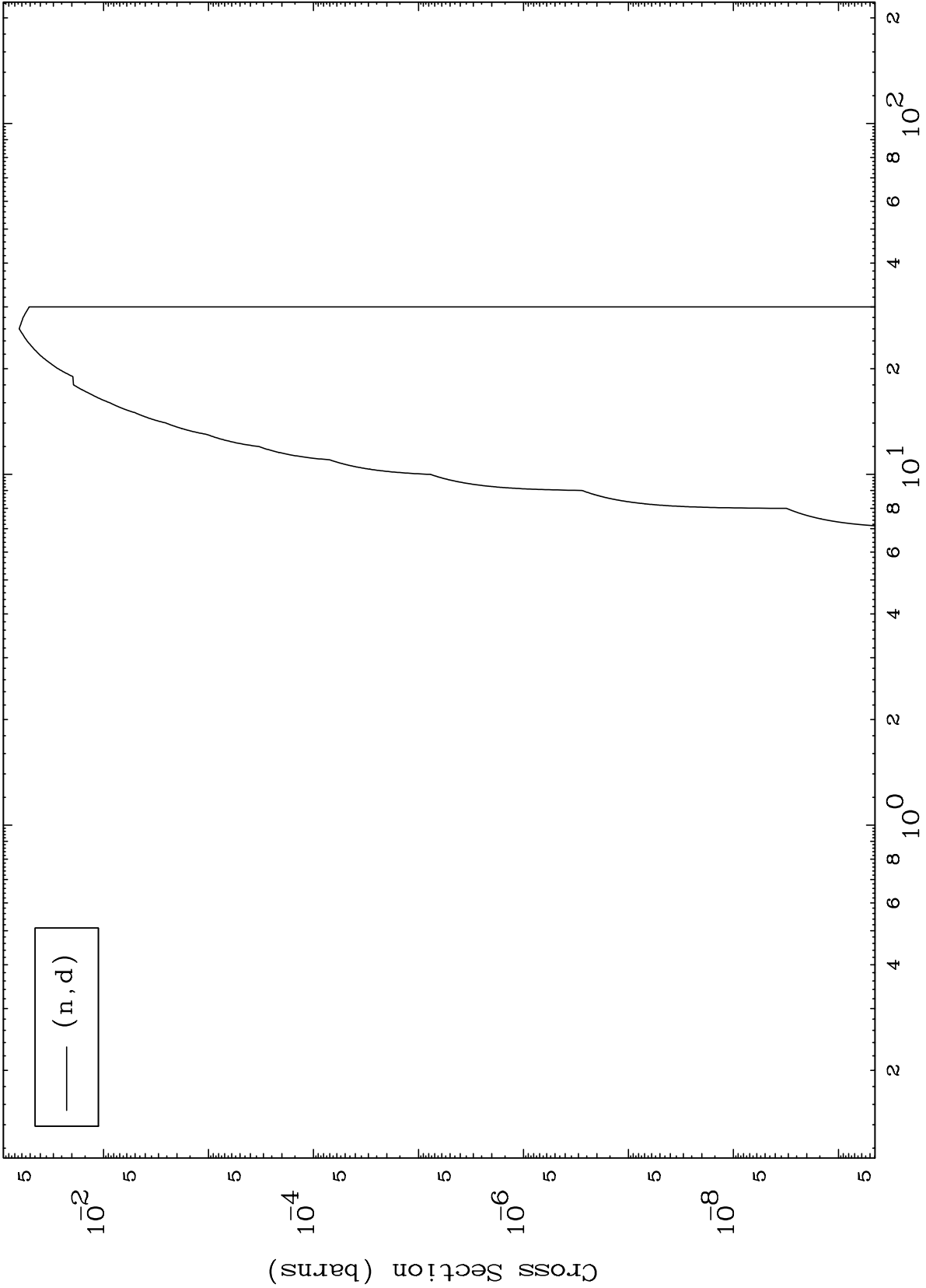


MAT 8223

(d,d) Levels

82-Pb-203m

0 Kelvin Cross Sections

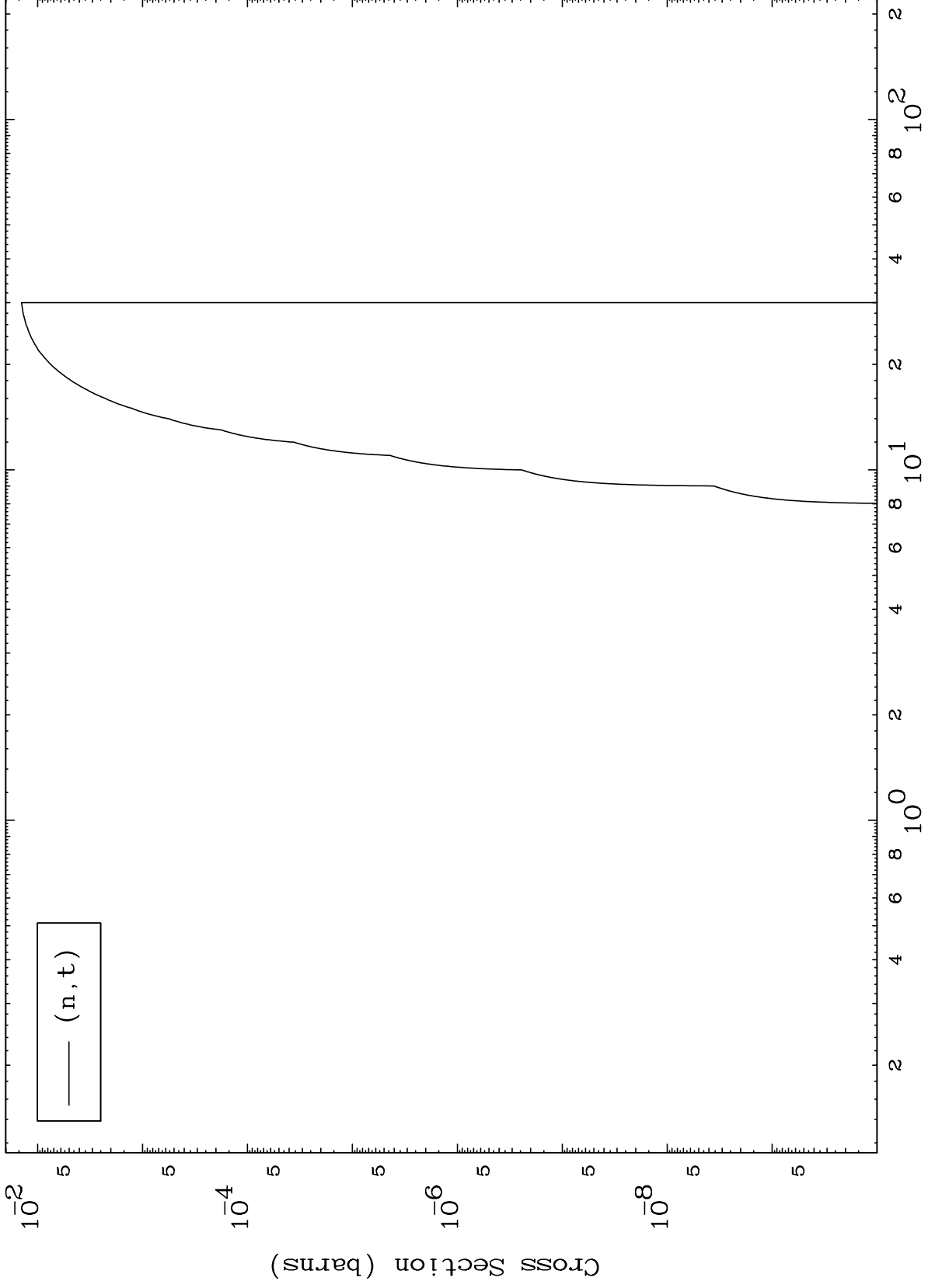


MAT 8223

(d, t) Levels

82-Pb-203m

0 Kelvin Cross Sections

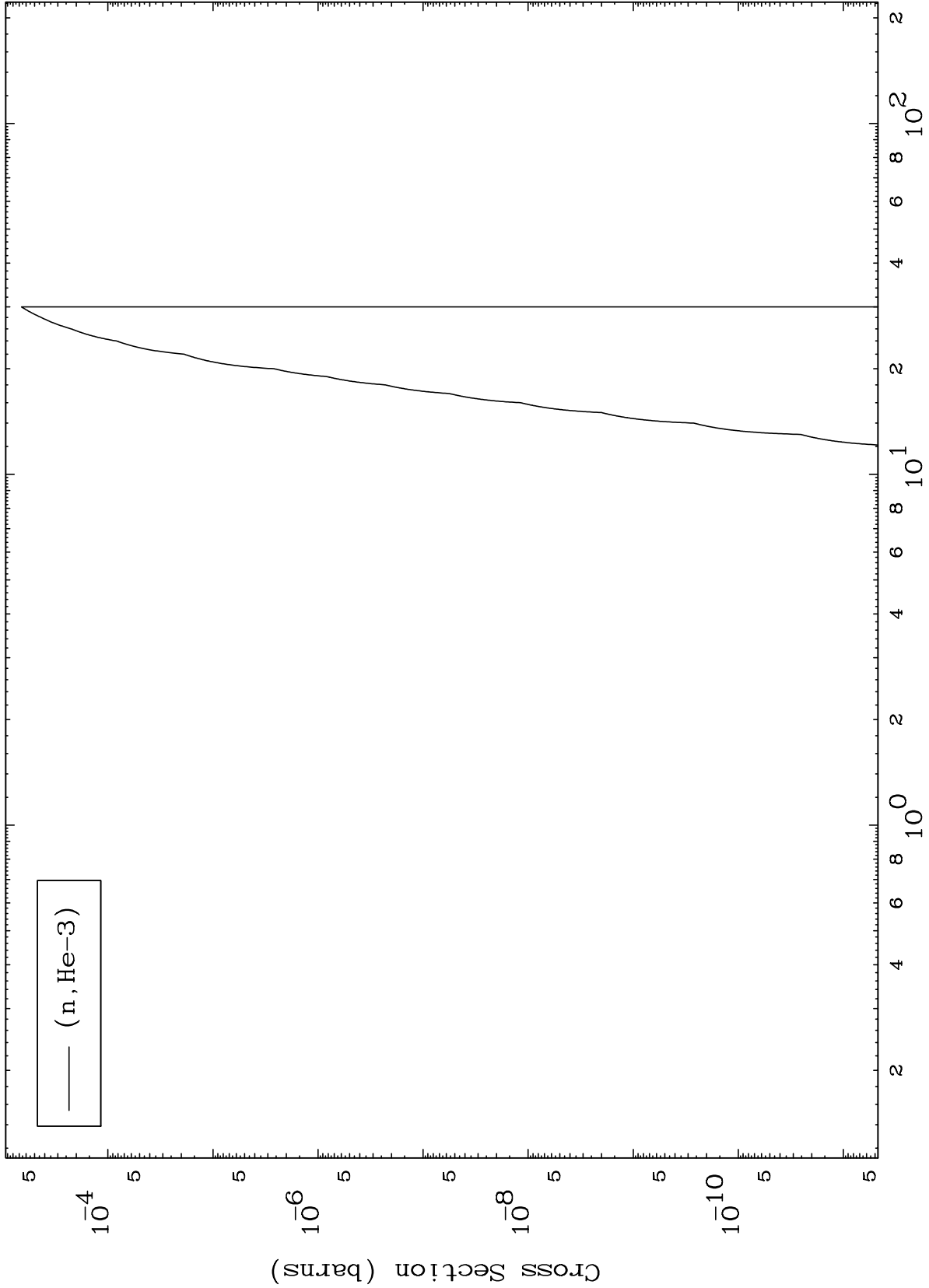


MAT 8223

(d,He3) Levels

82-Pb-203m

0 Kelvin Cross Sections



10

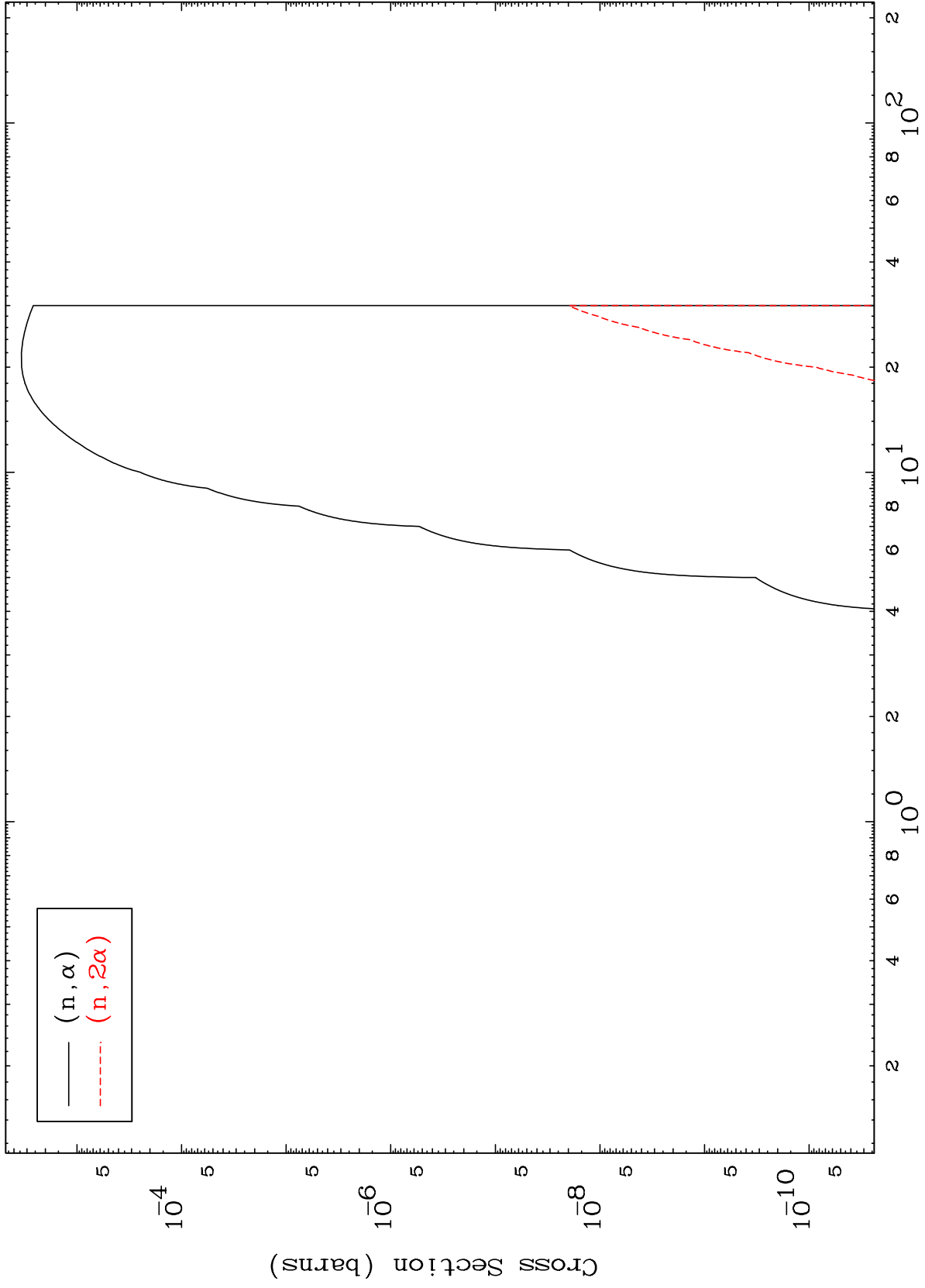
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-203m

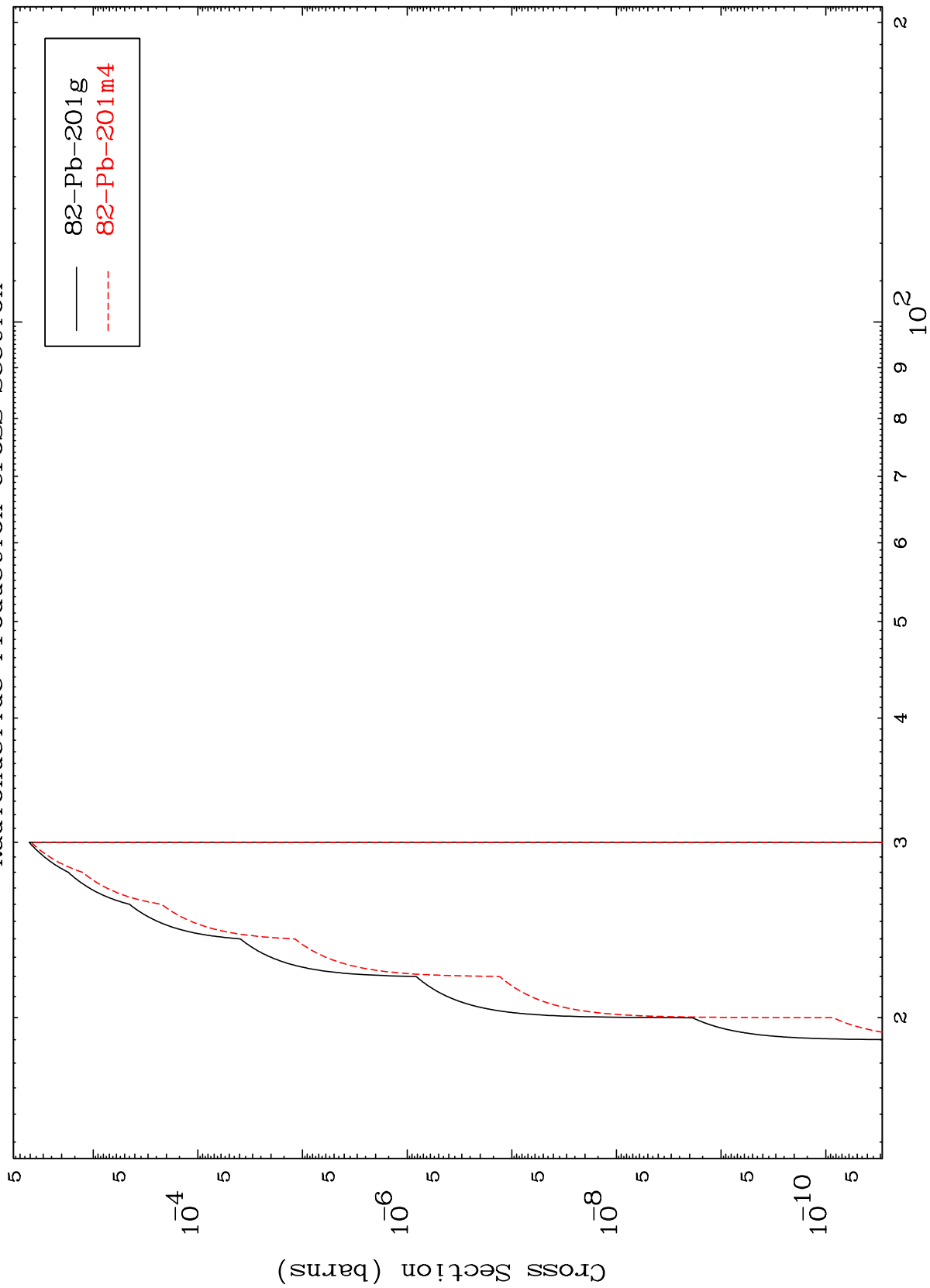


MAT 82223

(n,2n) d

82-Pb-203m

Radionuclide Production Cross Section



12

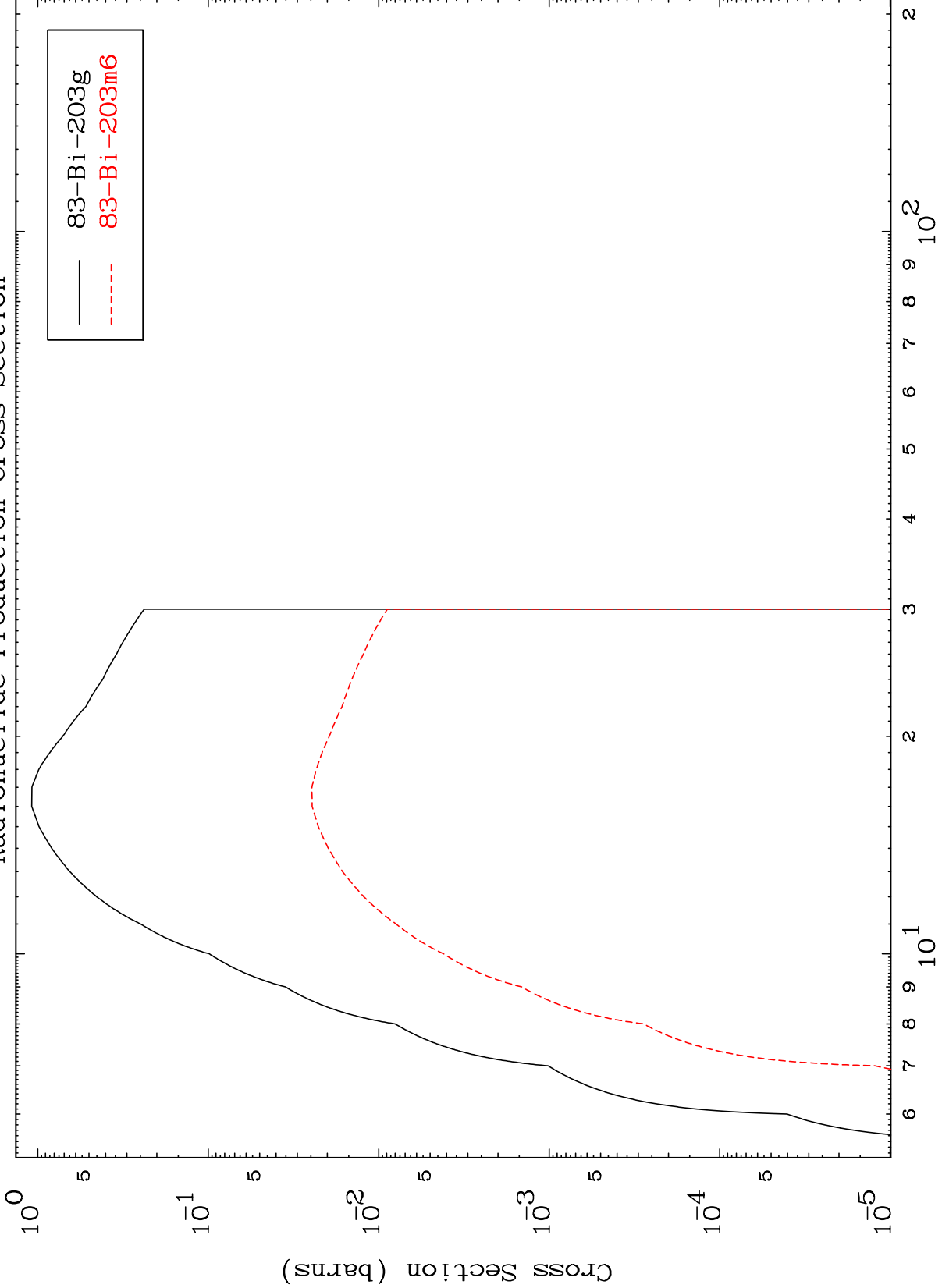
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

(n,2n)
Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

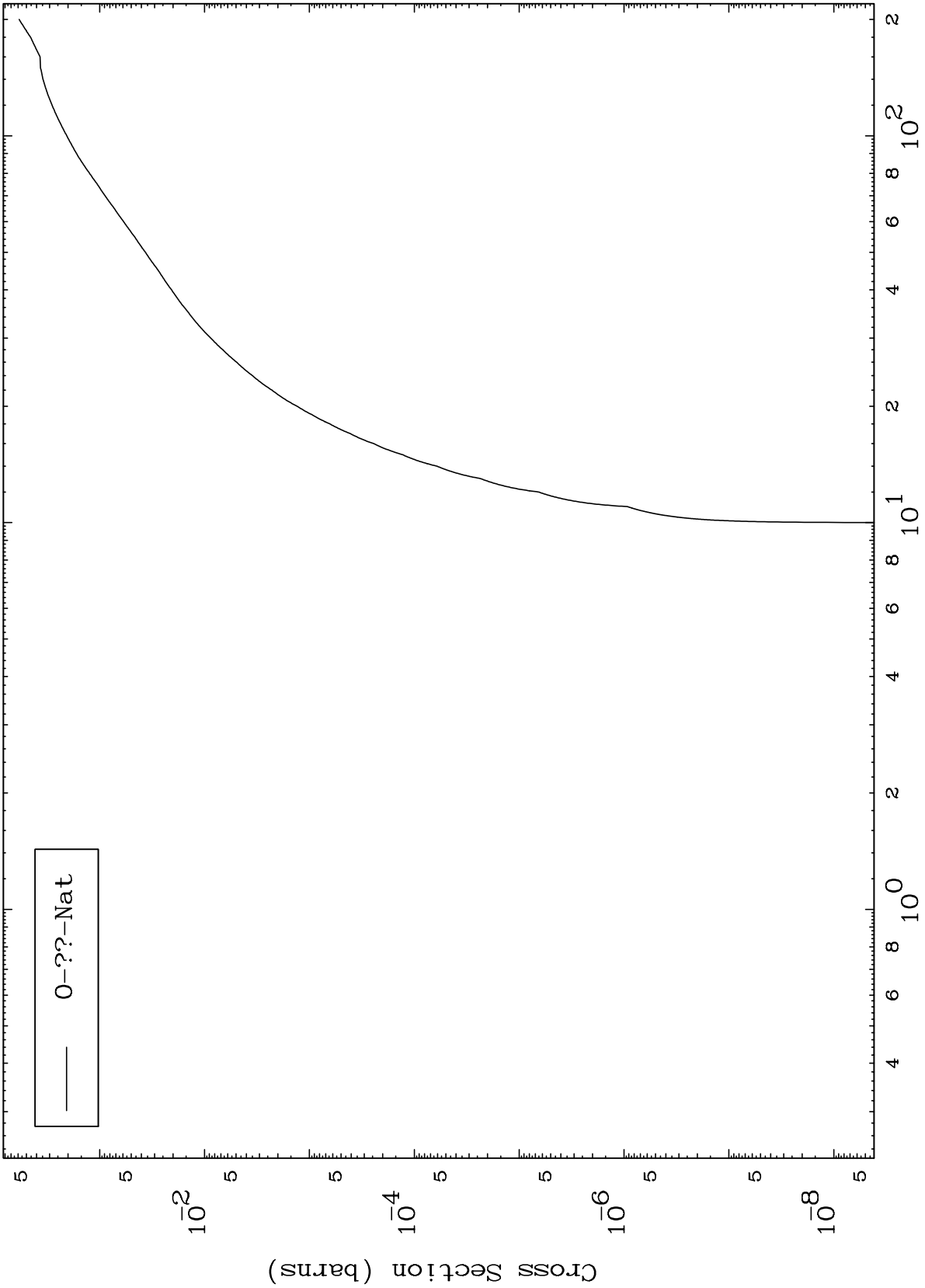
82-Pb-203m

MAT 8223

Fission

⁸²Pb-203m

Radionuclide Production Cross Section

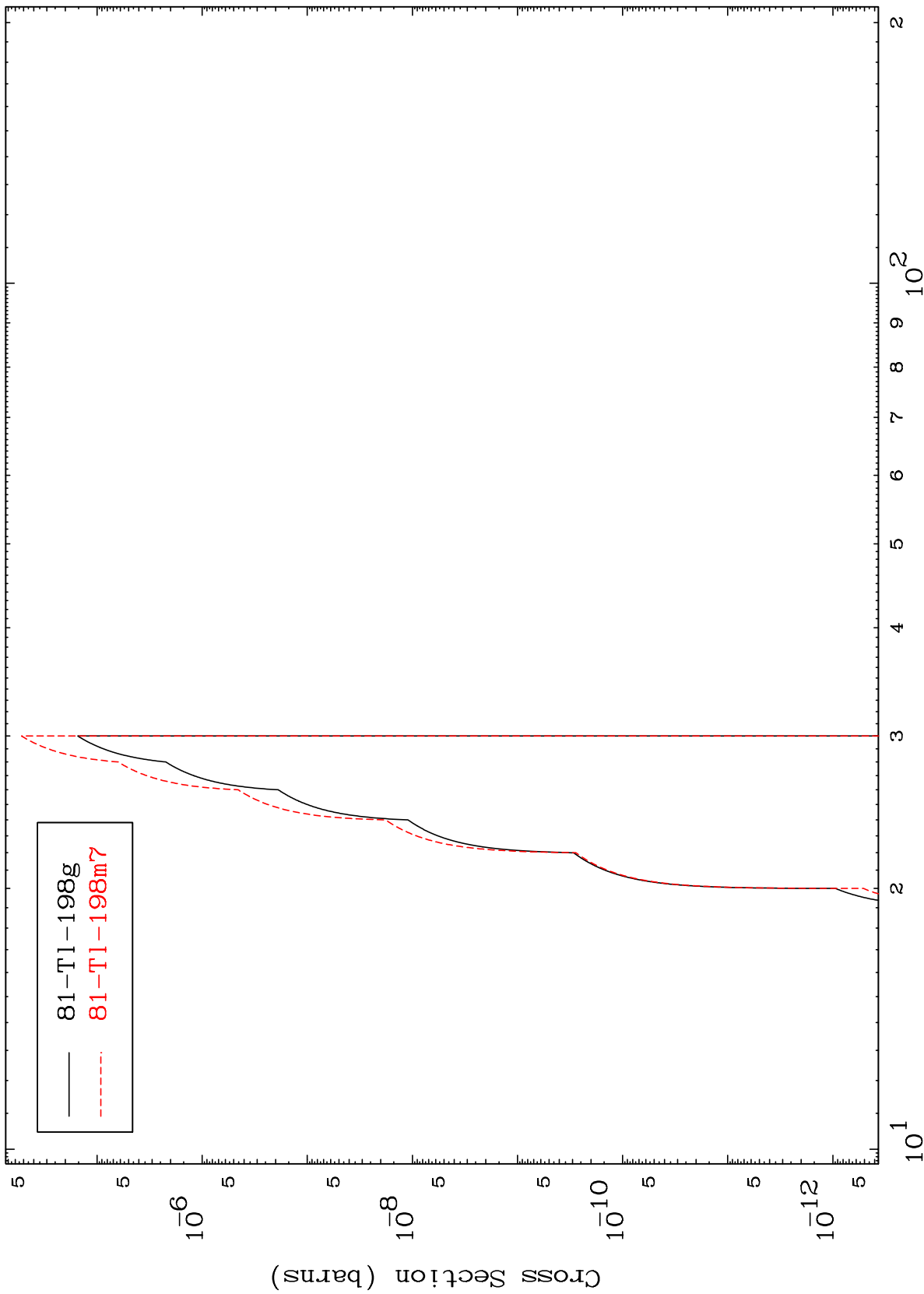


MAT 8223

(n,3n) α

82-Pb-203m

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

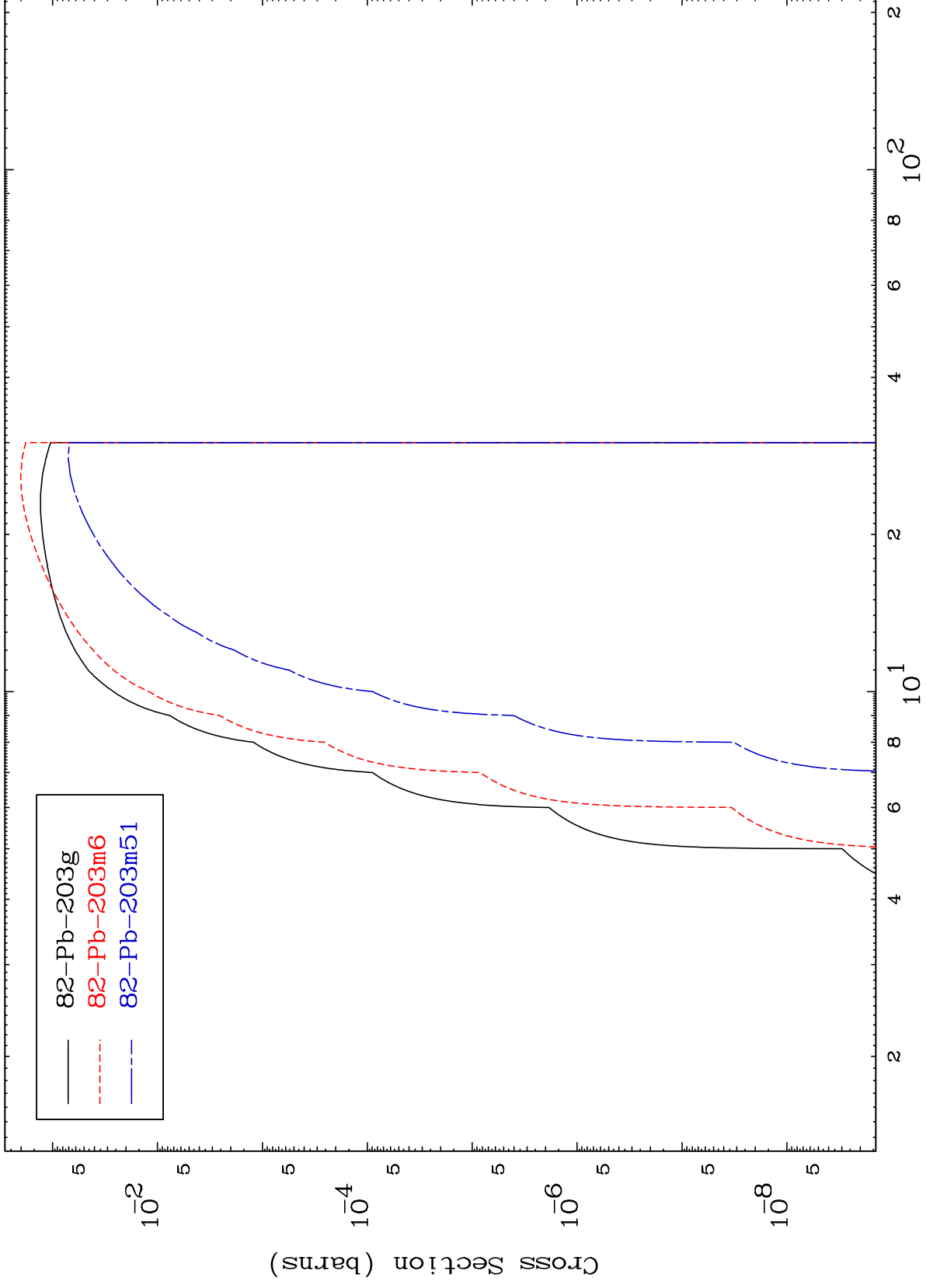
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

(n,n') p
Radionuclide Production Cross Section



16

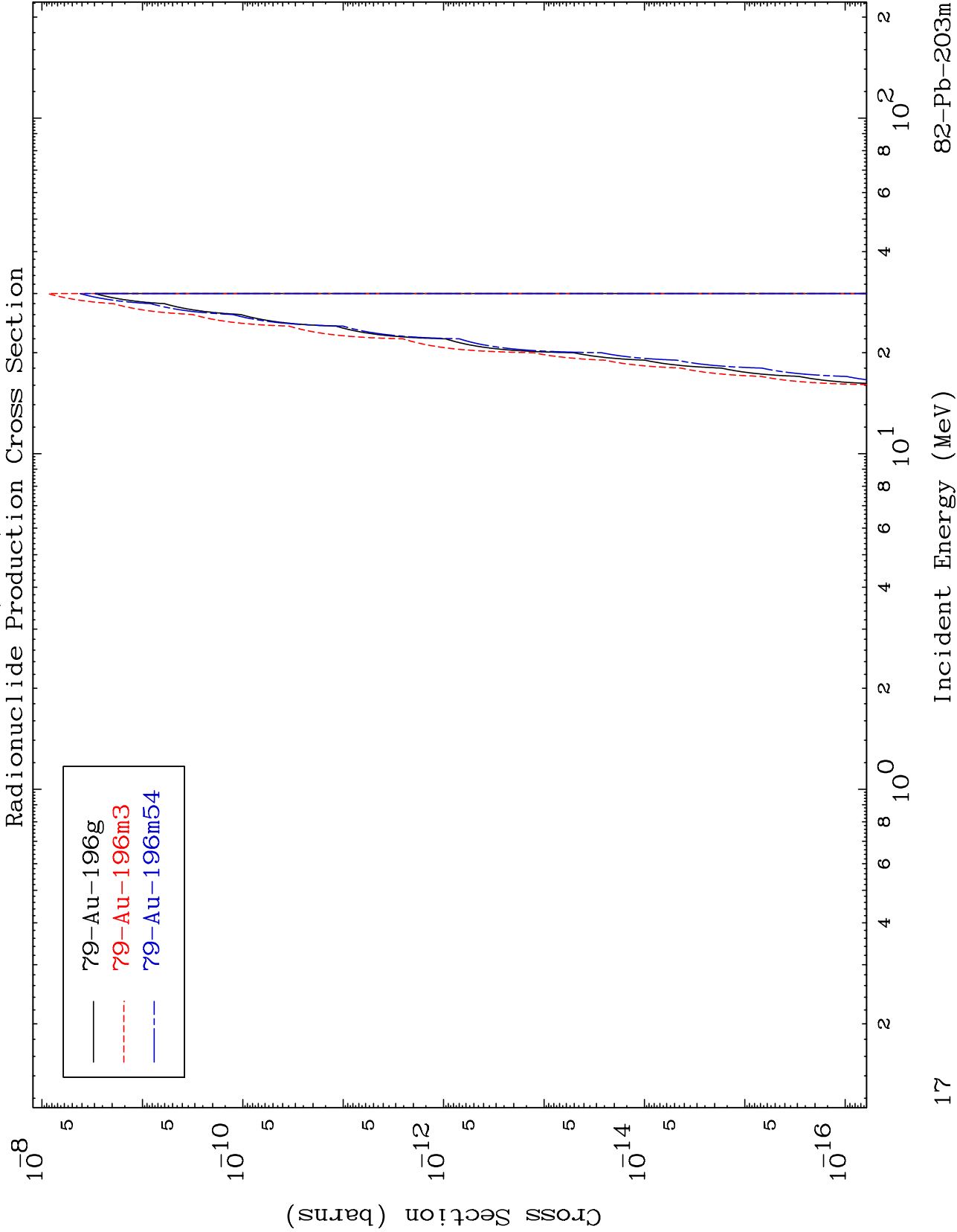
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,n') 2 α

82-Pb-203m



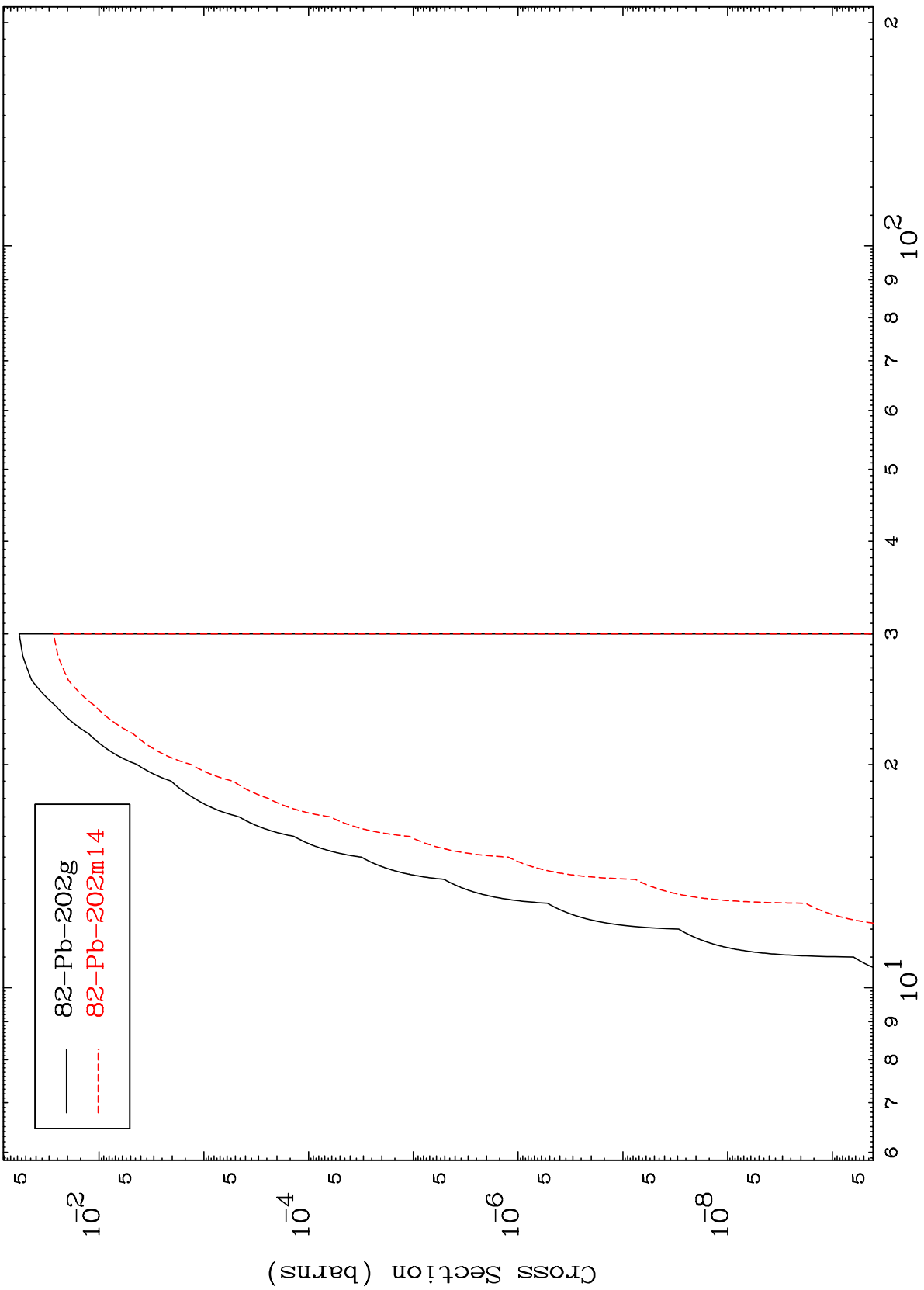
79-Au-196g
79-Au-196m3
79-Au-196m54

MAT 8223

(n,n') d

82-Pb-203m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

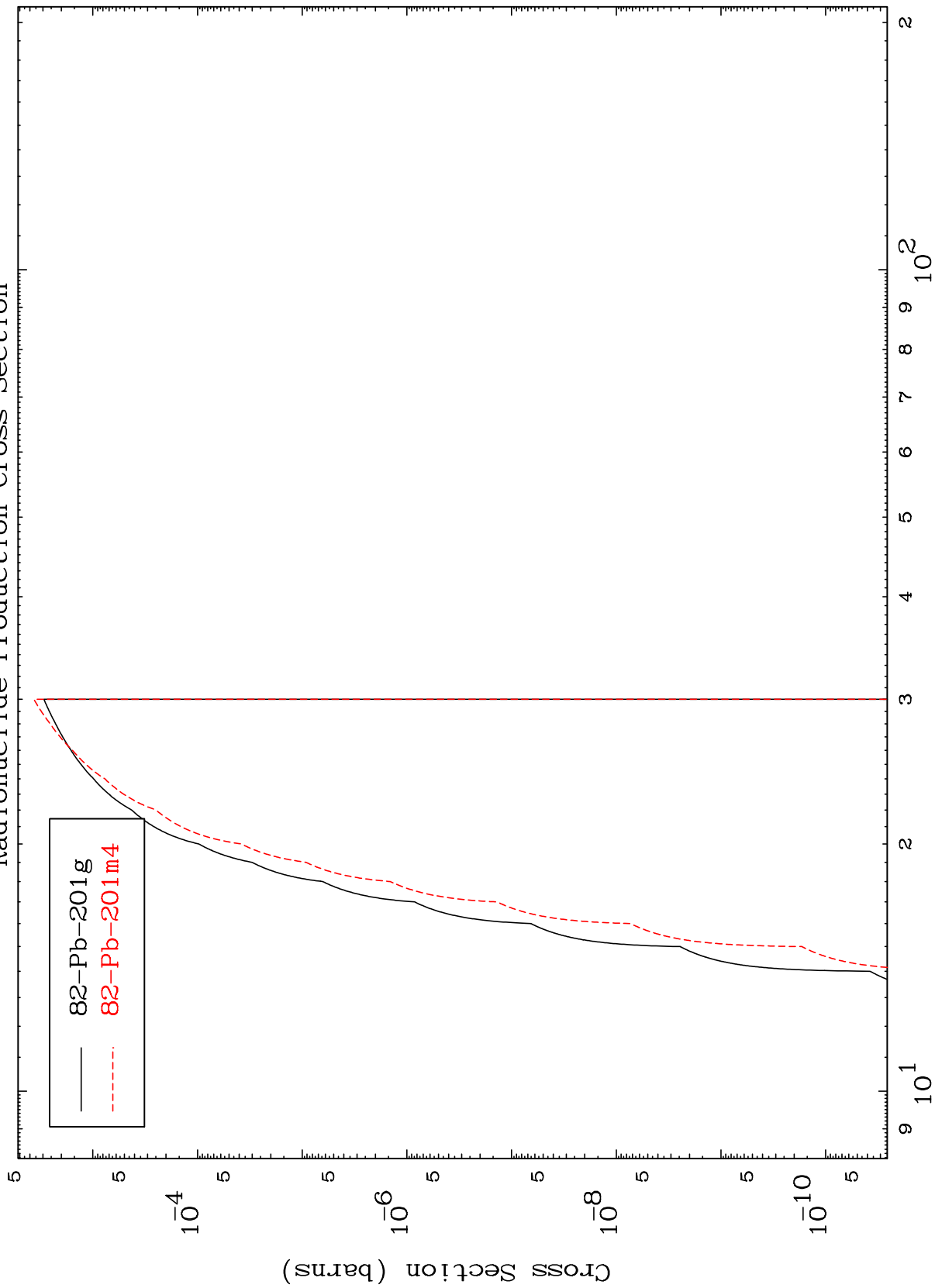
82-Pb-203m

MAT 8223

(n,n') t

82-Pb-203m

Radionuclide Production Cross Section



19

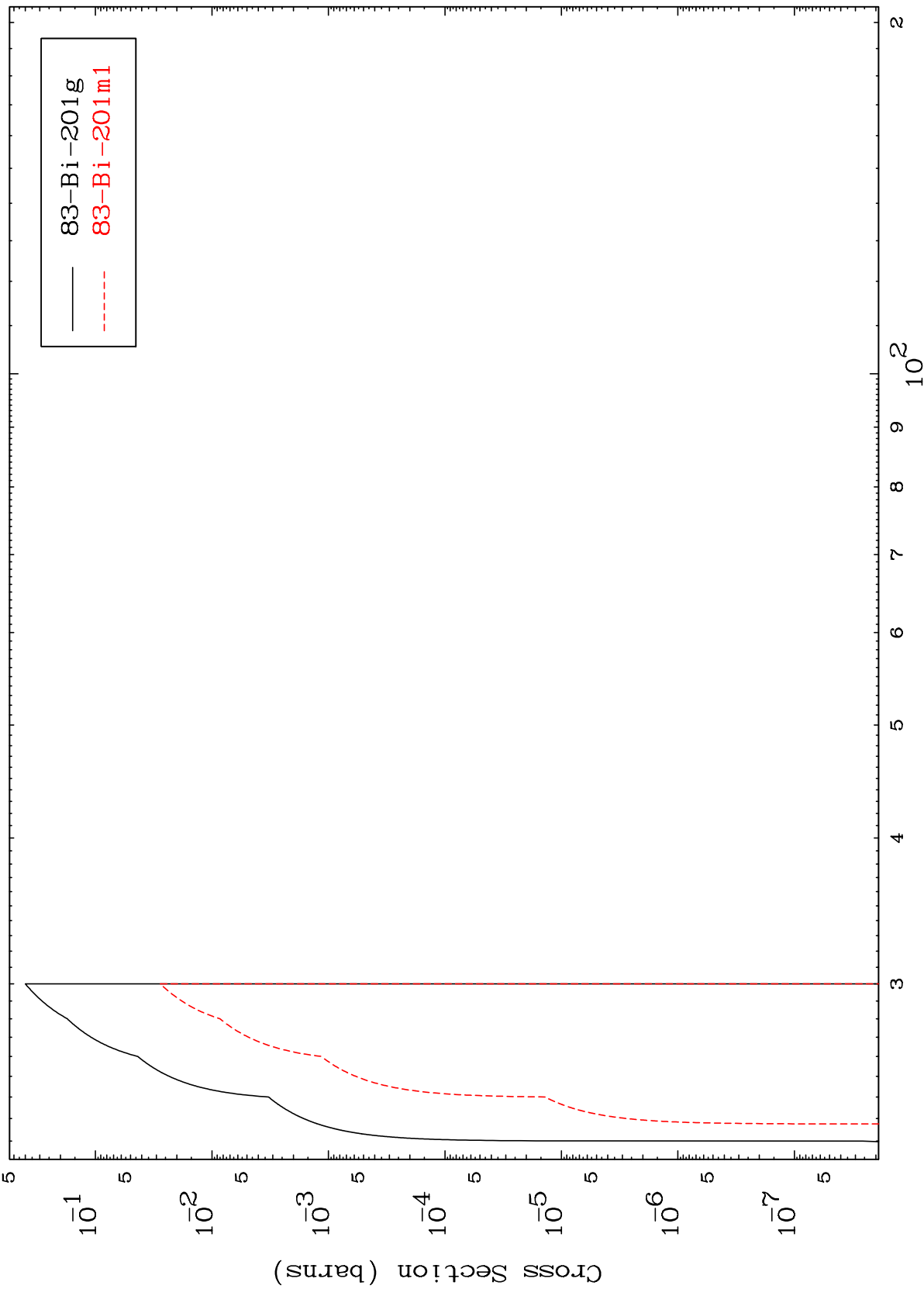
Incident Energy (MeV)

82-Pb-203m

MAT 82223

82-Pb-203m

(n,4n)
Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

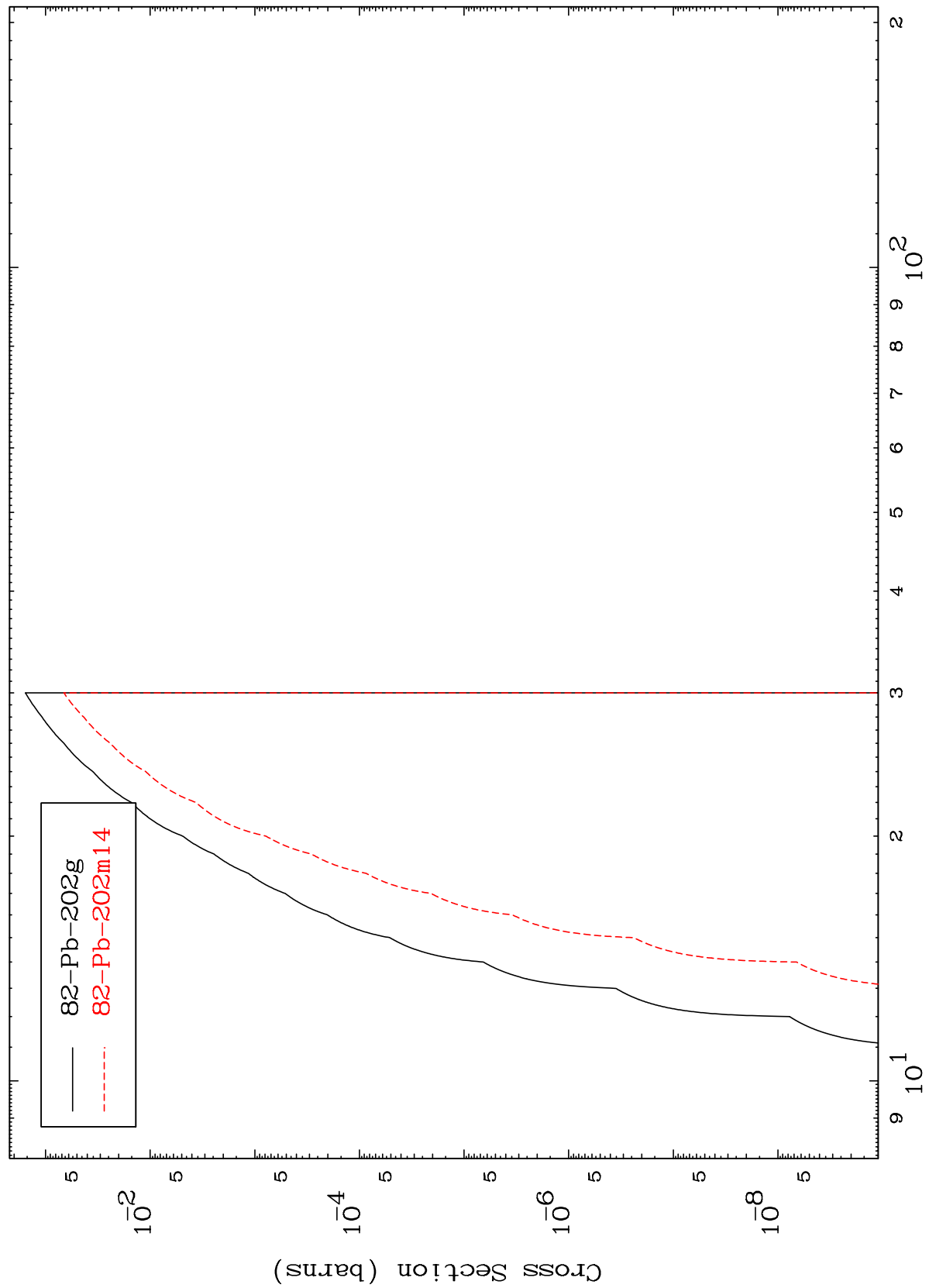
82-Pb-203m

MAT 8223

(n,2n) p

82-Pb-203m

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

Incident Energy (MeV)

82-Pb-203m

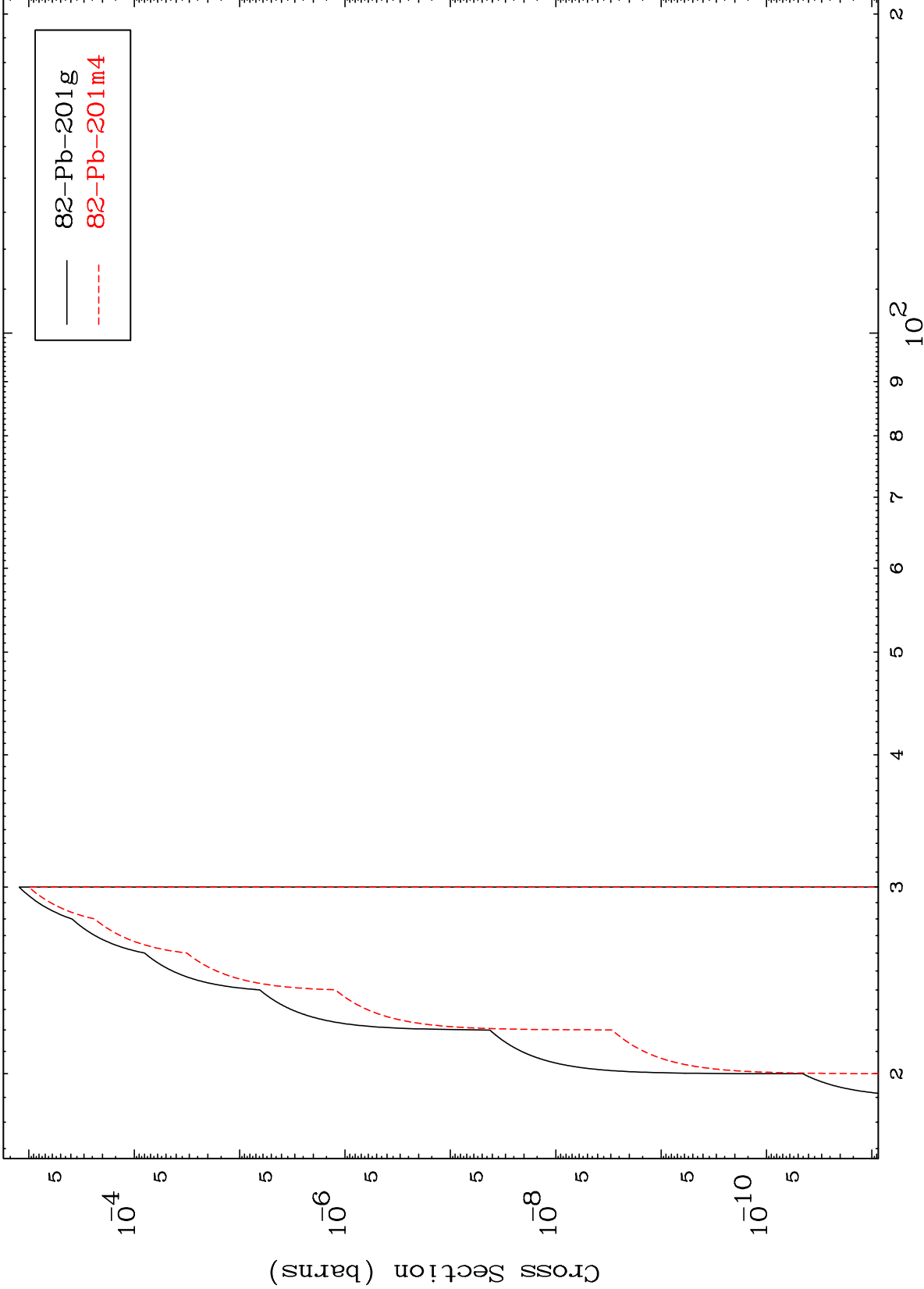
21

MAT 8223

(n,3n) p

82-Pb-203m

Radionuclide Production Cross Section



22

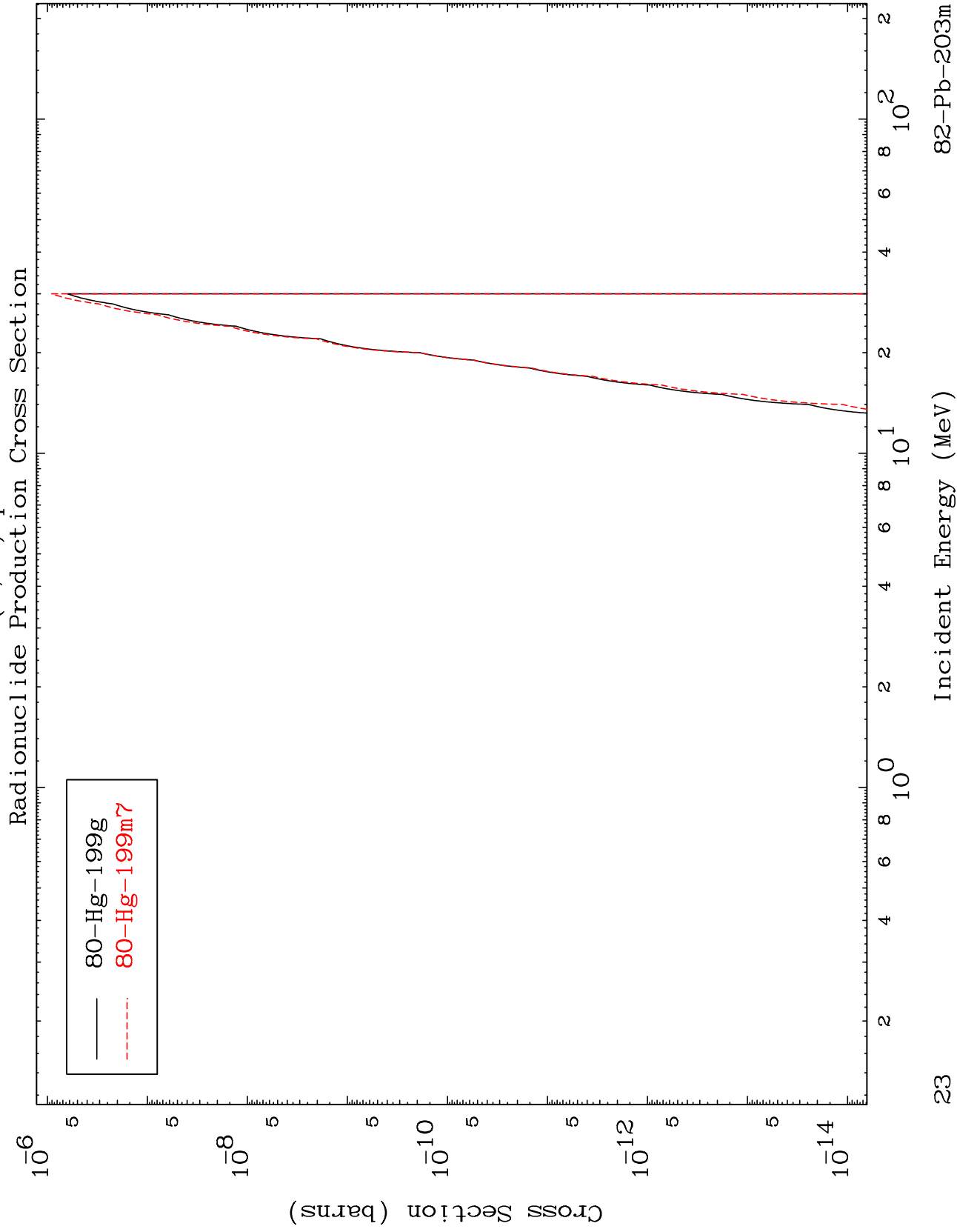
Incident Energy (MeV)

82-Pb-203m

MAT 8223

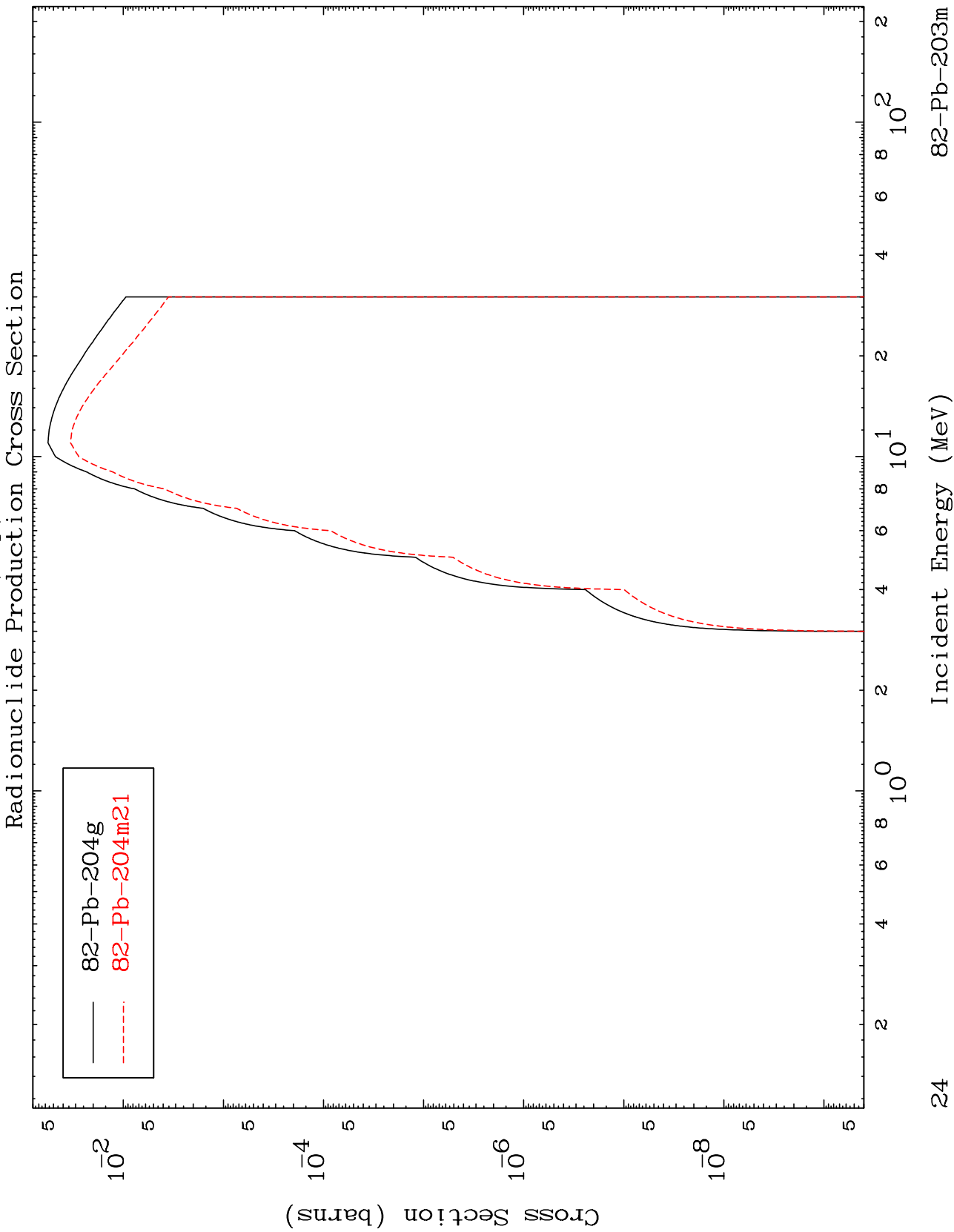
(n,n') p α

82-Pb-203m



MAT 8223

$^{82}\text{Pb-203m}$



$^{82}\text{Pb-203m}$

Incident Energy (MeV)

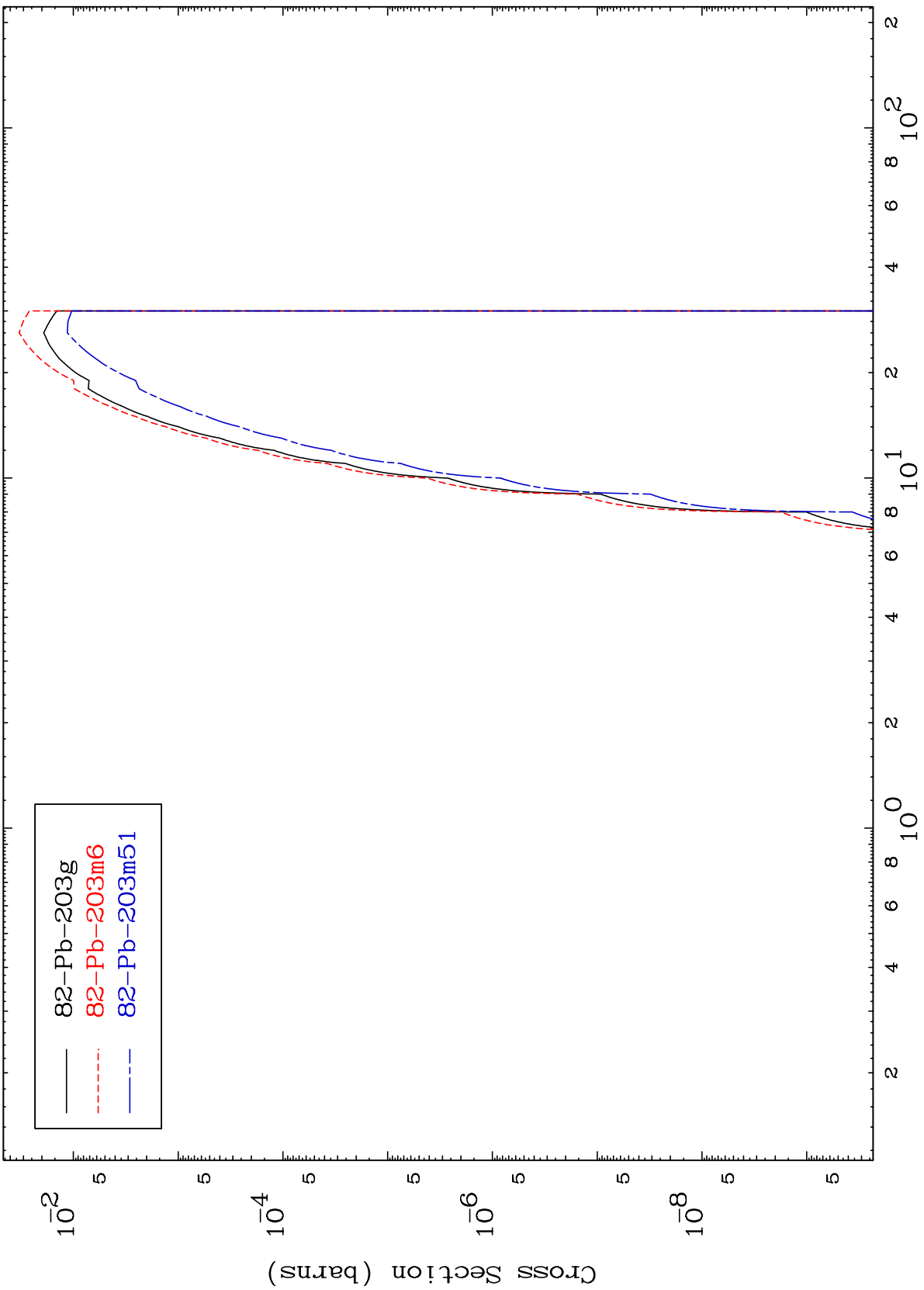
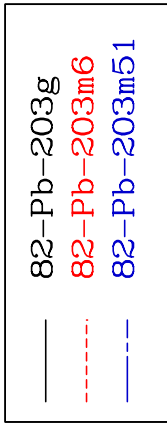
24

MAT 8223

(n,d)

82-Pb-203m

Radionuclide Production Cross Section



25

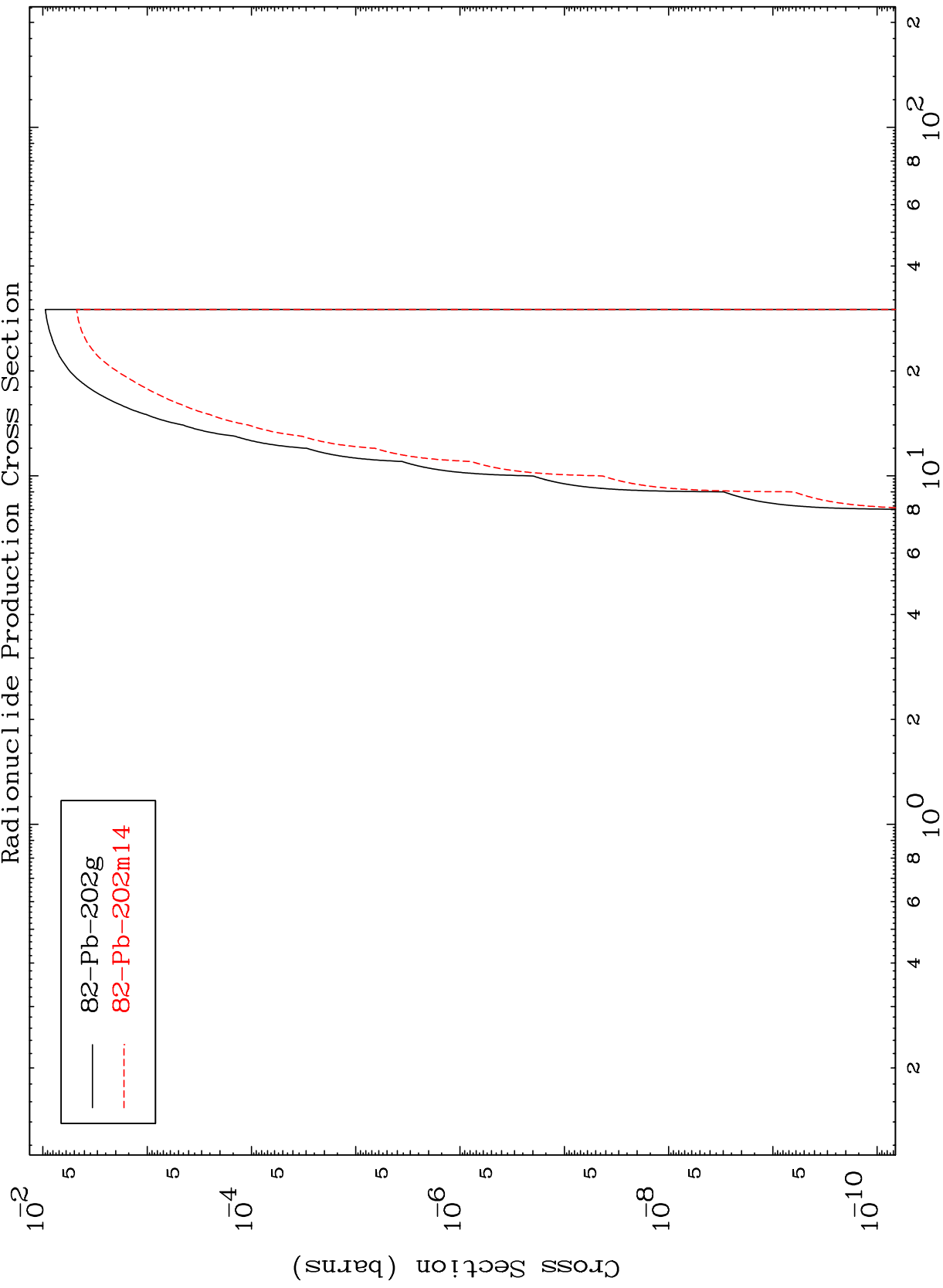
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

Radionuclide Production Cross Section



26

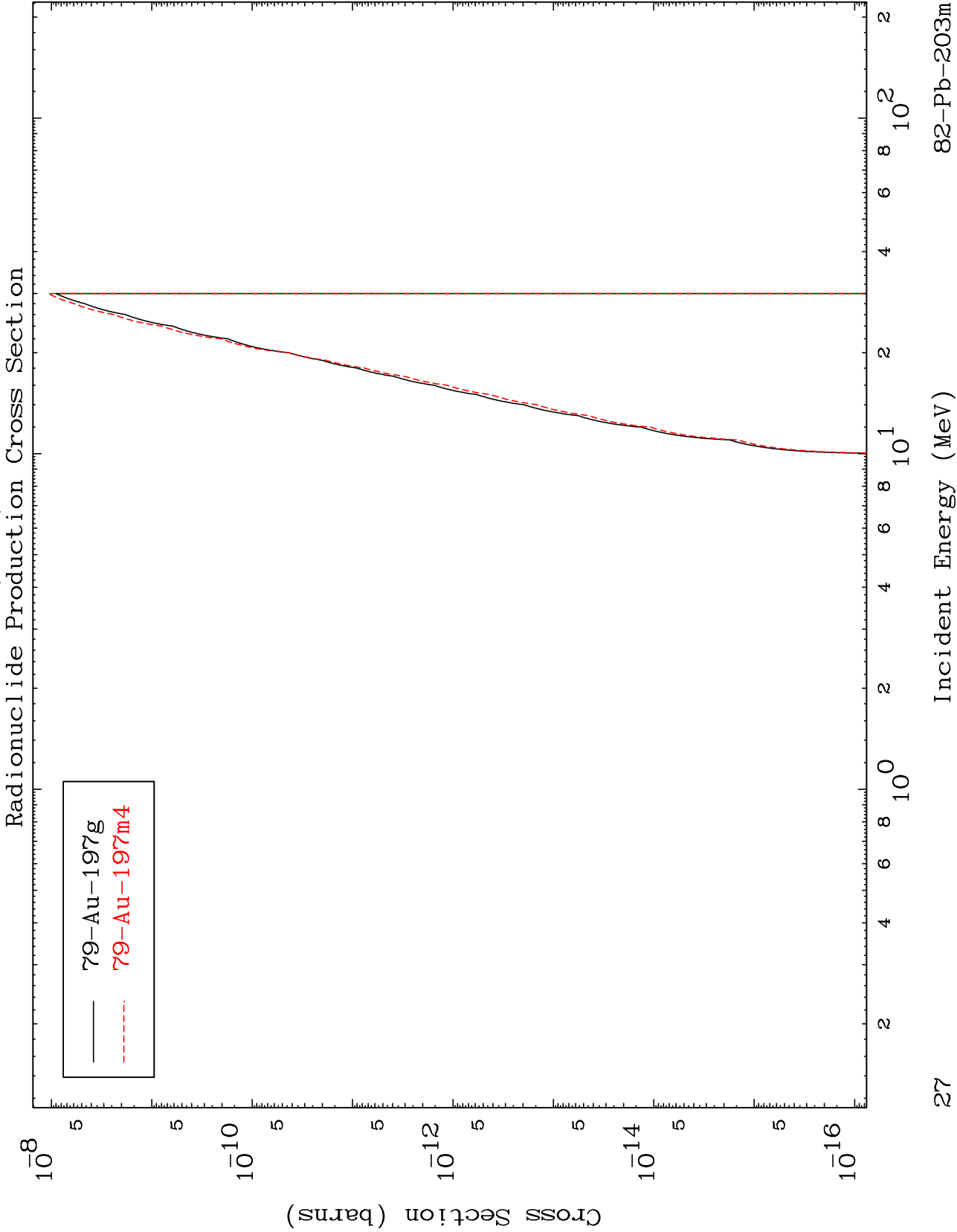
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,2α)

82-Pb-203m



MAT 8223

(n,d) α

82-Pb-203m

Radionuclide Production Cross Section

