

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

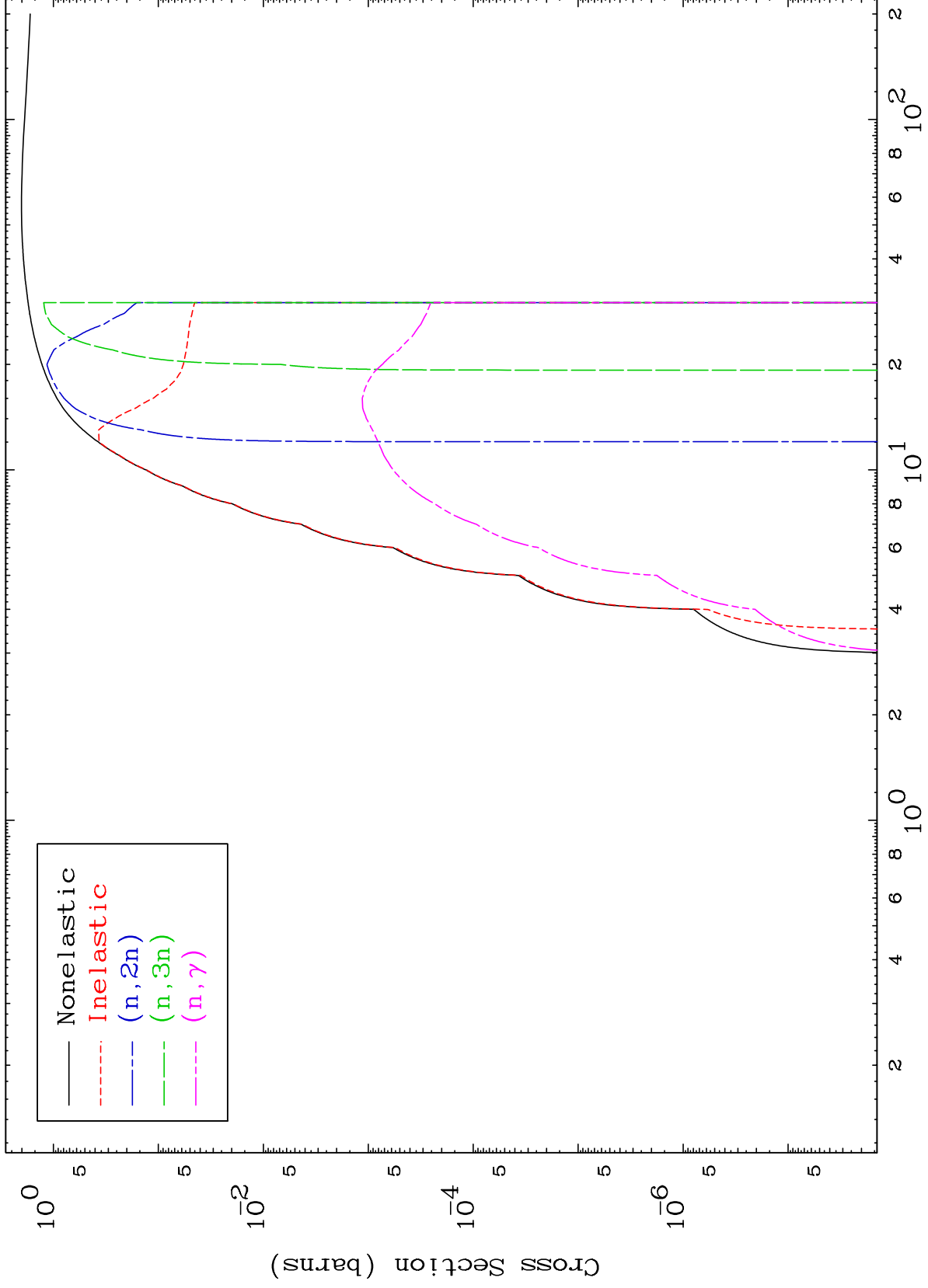
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Web: redcullen1.net/HOMEPAGE.NEW

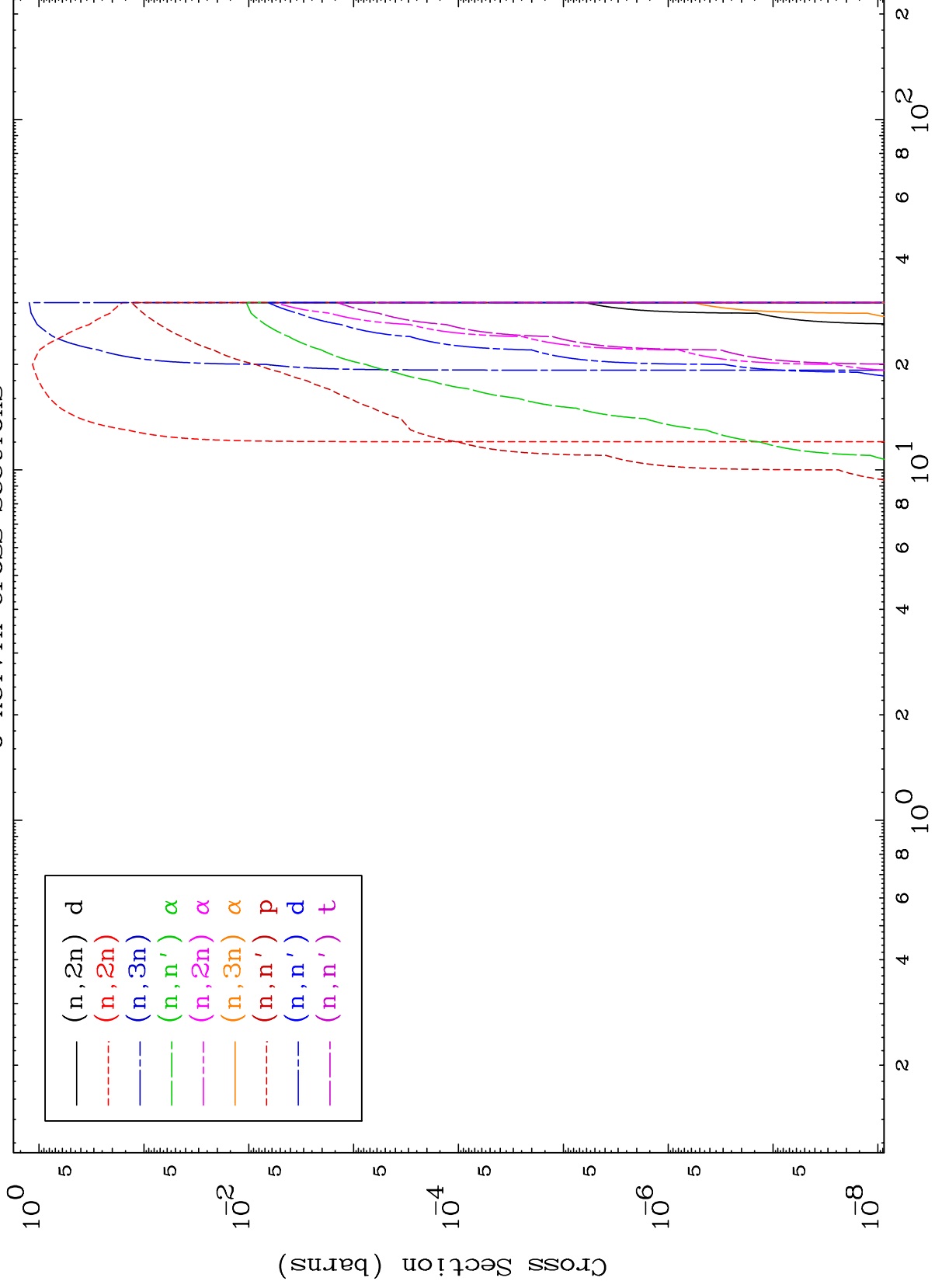
Press Mouse Button to Start



MAT 8228

Proton Neutron Absorption
0 Kelvin Cross Sections

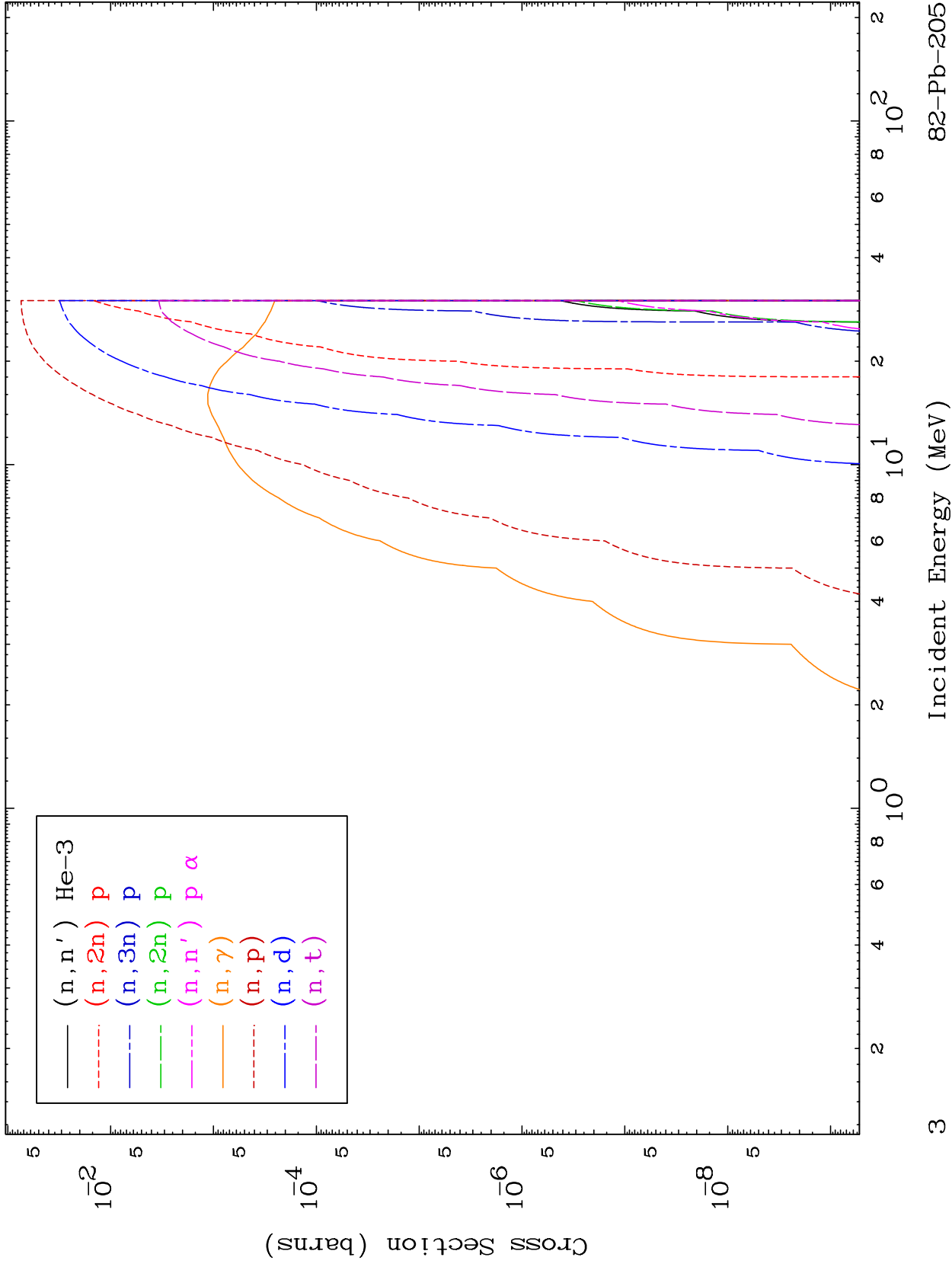
82-Pb-205



MAT 8228

Proton Neutron Absorption
0 Kelvin Cross Sections

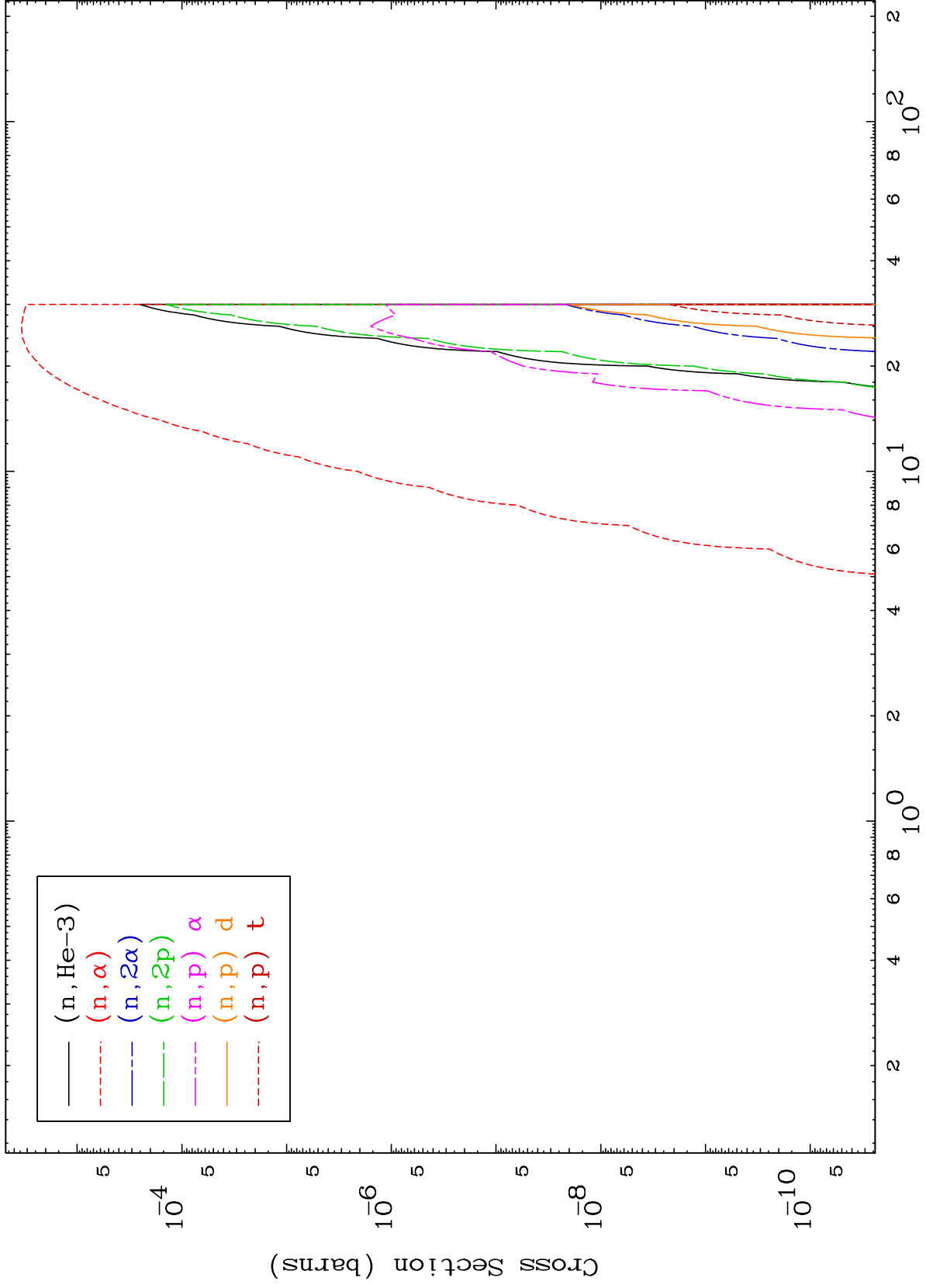
82-Pb-205

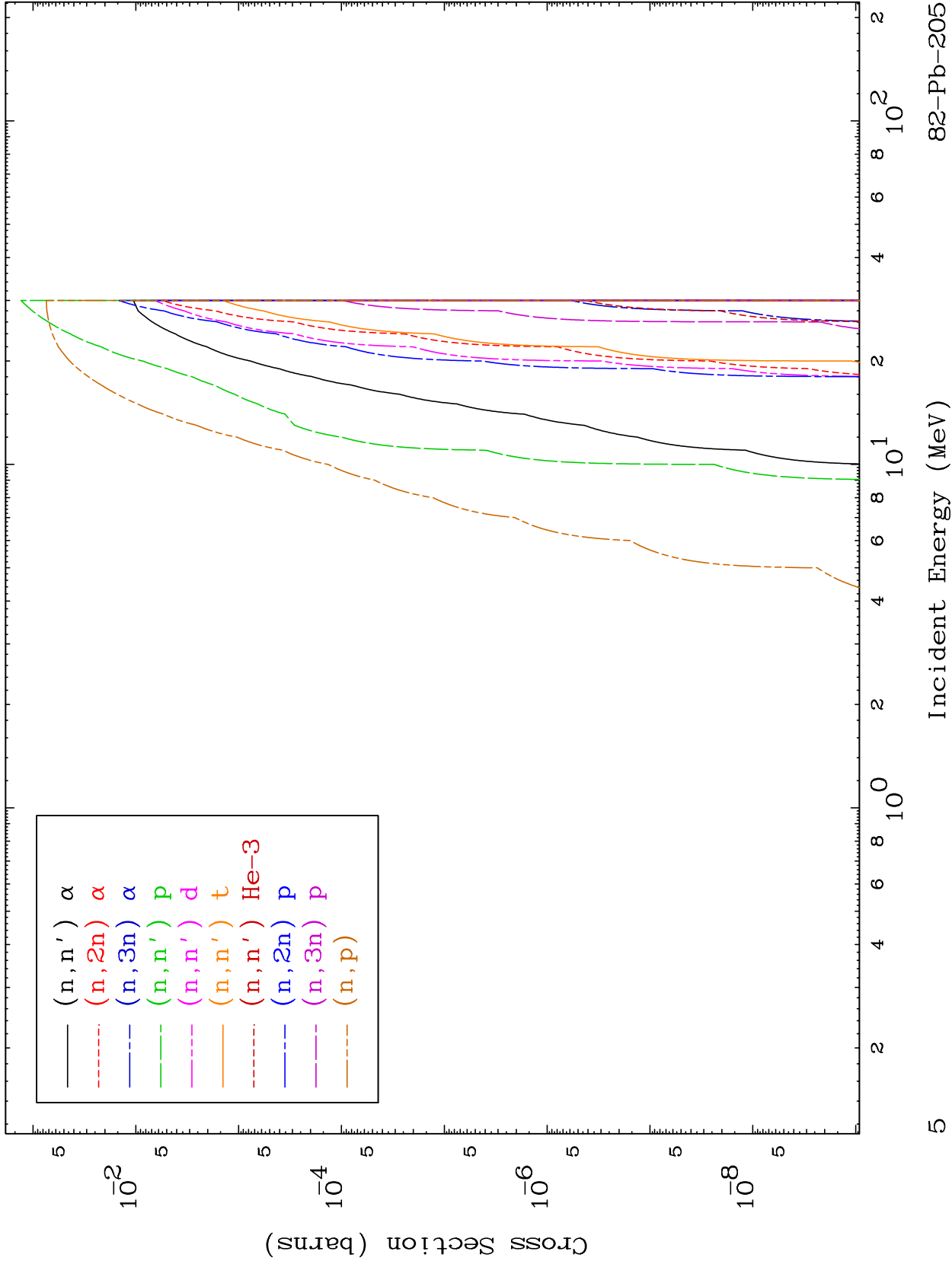


MAT 8228

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-205

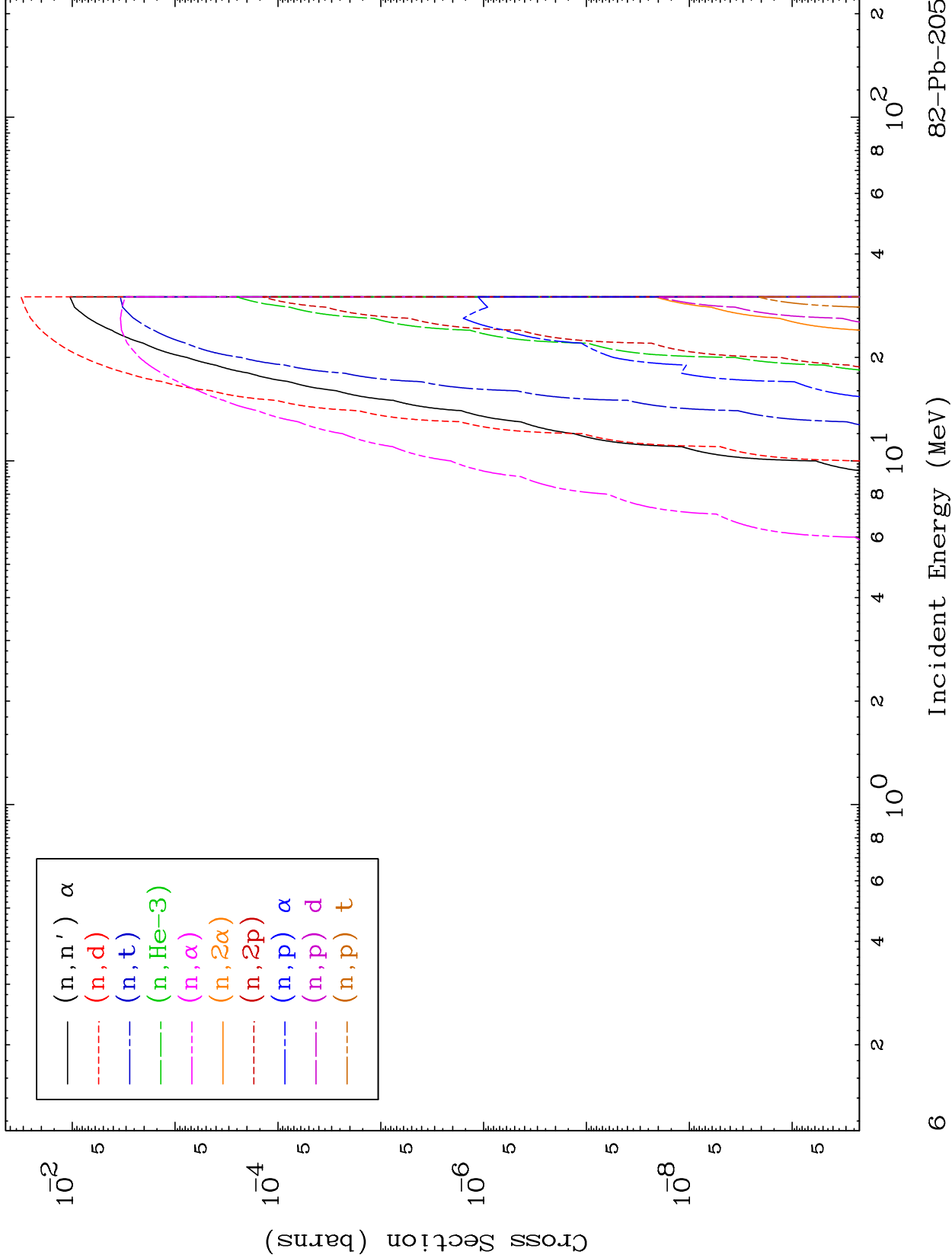




MAT 8228

Proton Charged Particle
0 Kelvin Cross Sections

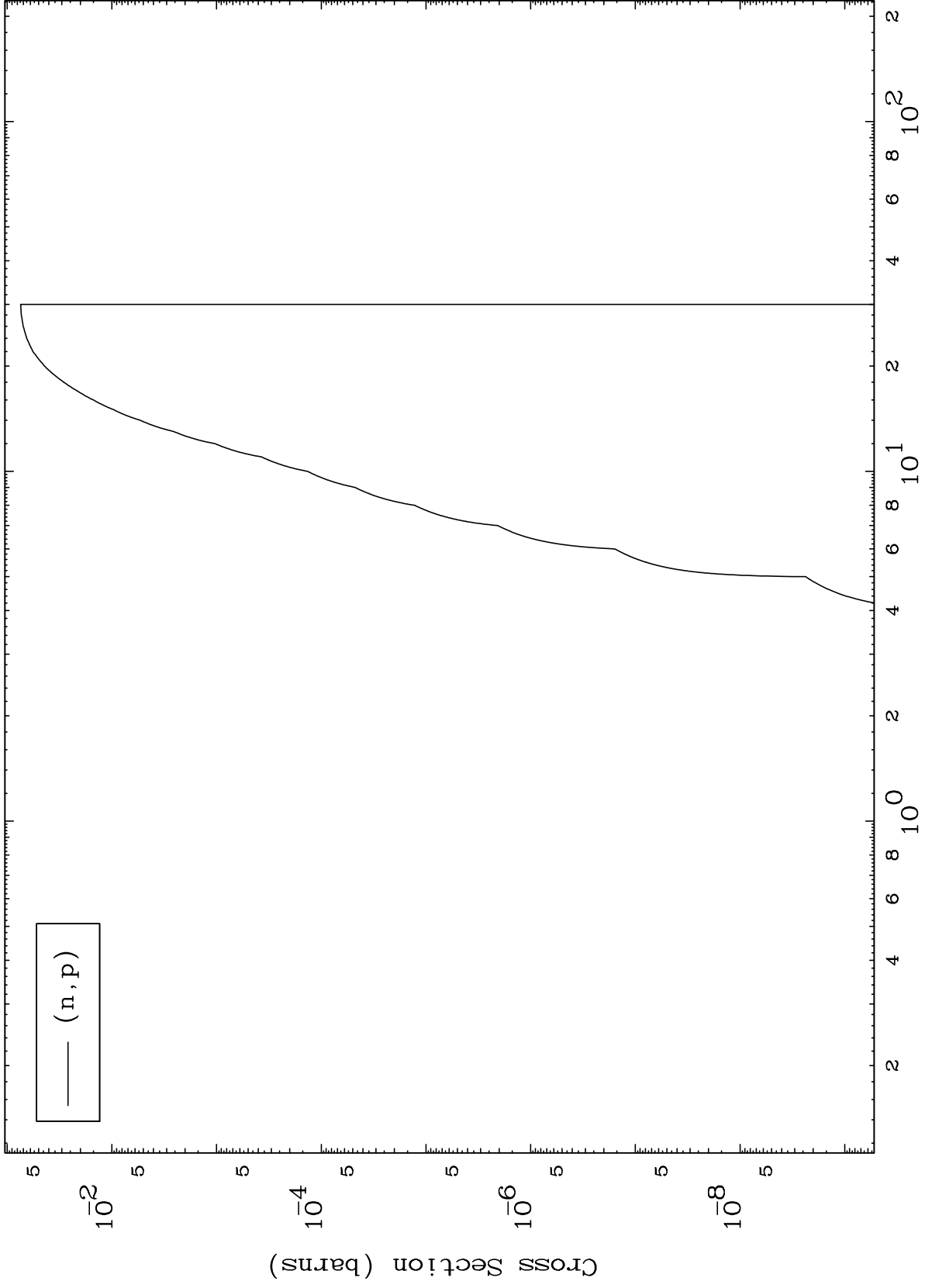
82-Pb-205



MAT 8228

(p,p) Levels
0 Kelvin Cross Sections

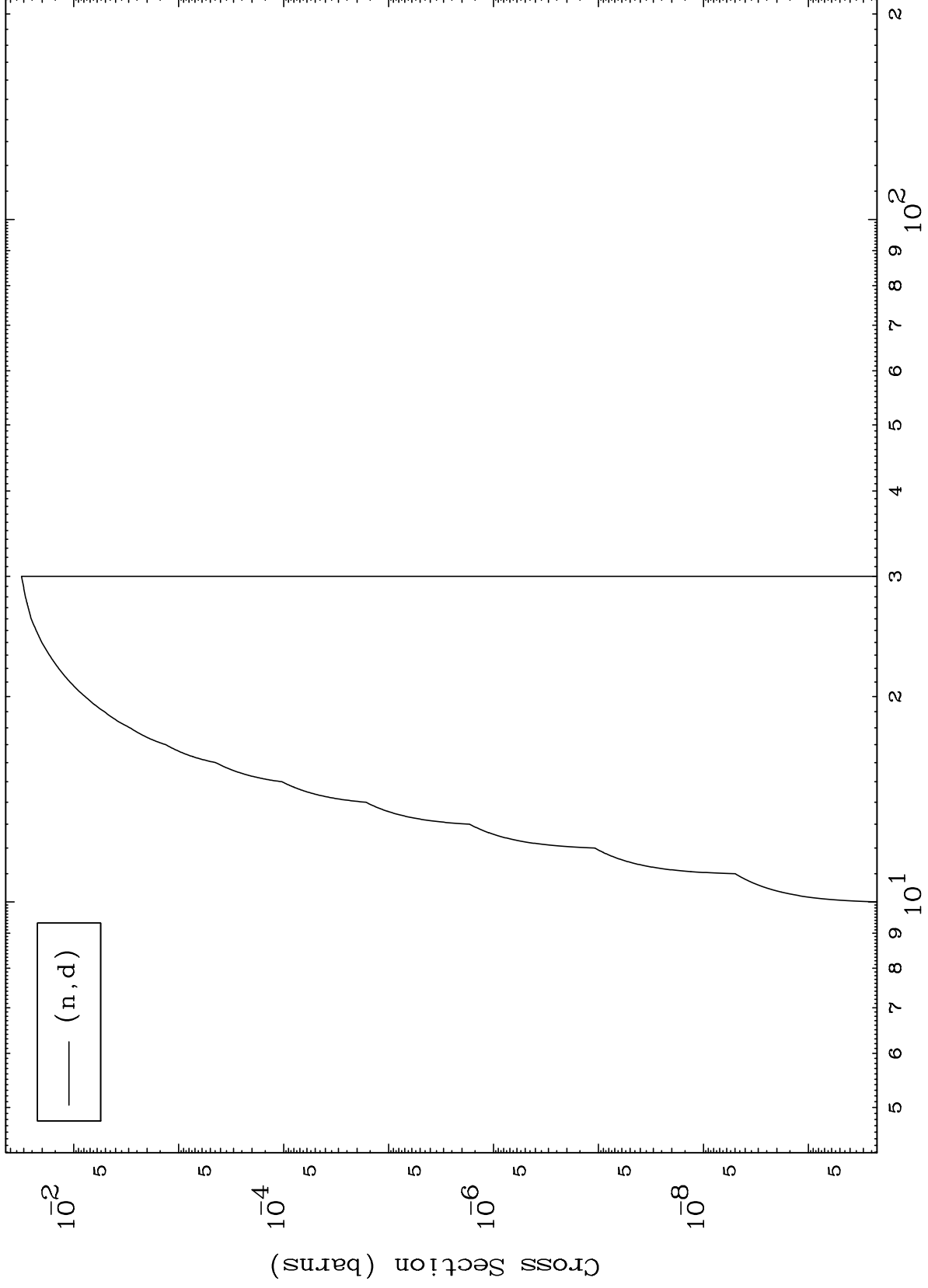
82-Pb-205



MAT 8228

(p,d) Levels
0 Kelvin Cross Sections

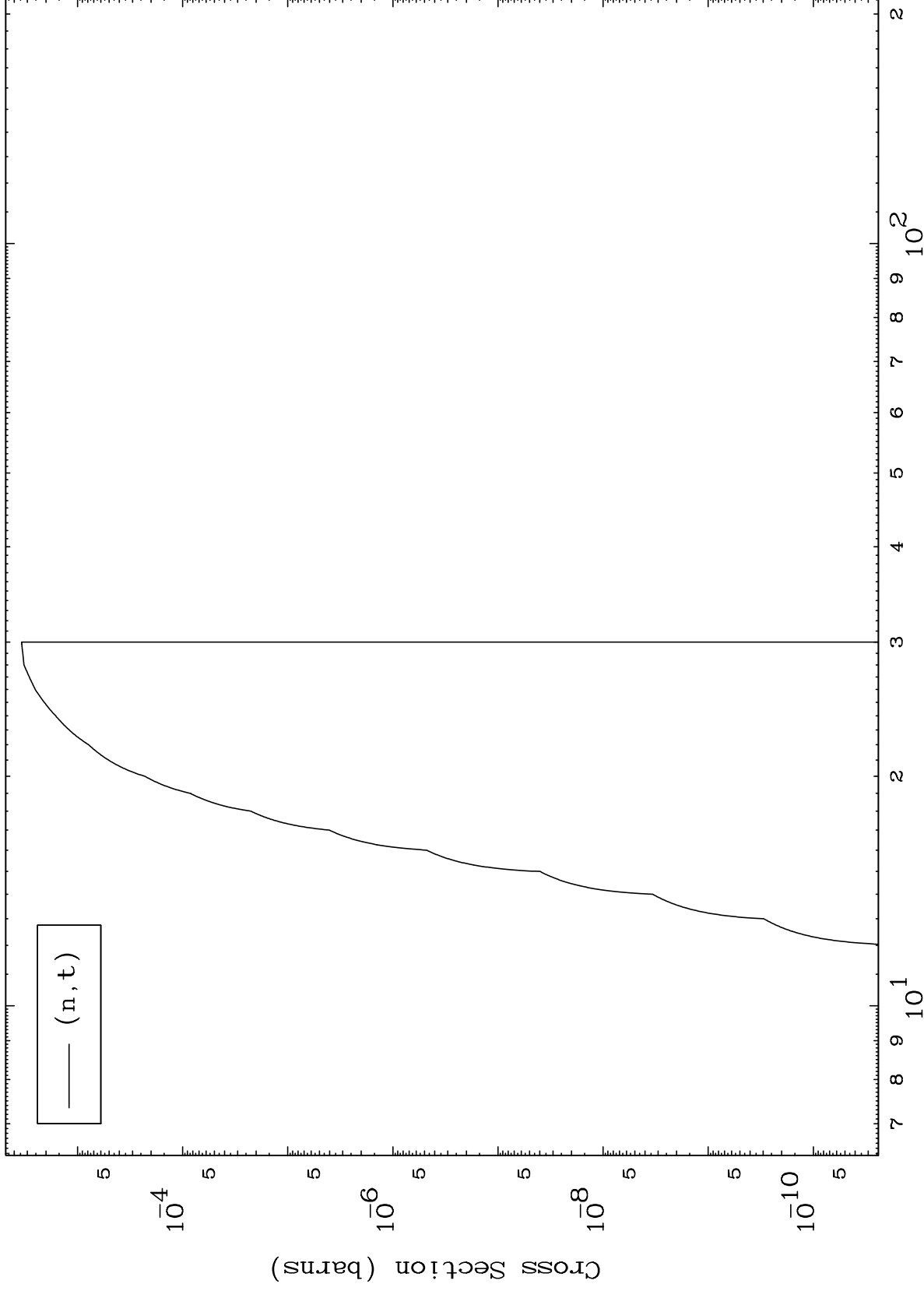
82-Pb-205



MAT 8228

(p, t) Levels
0 Kelvin Cross Sections

82-Pb-205



9

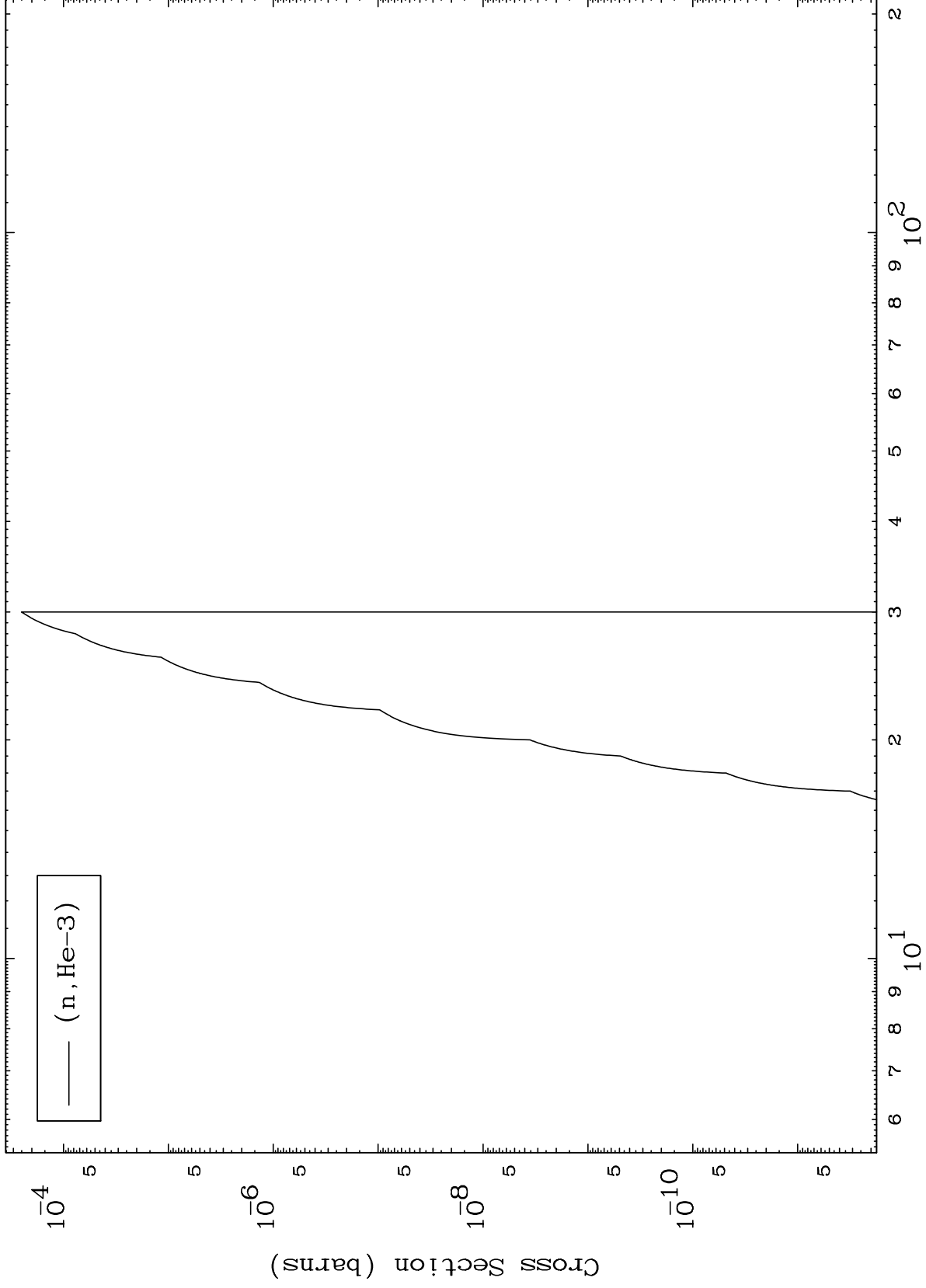
Incident Energy (MeV)

82-Pb-205

MAT 8228

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-205



10

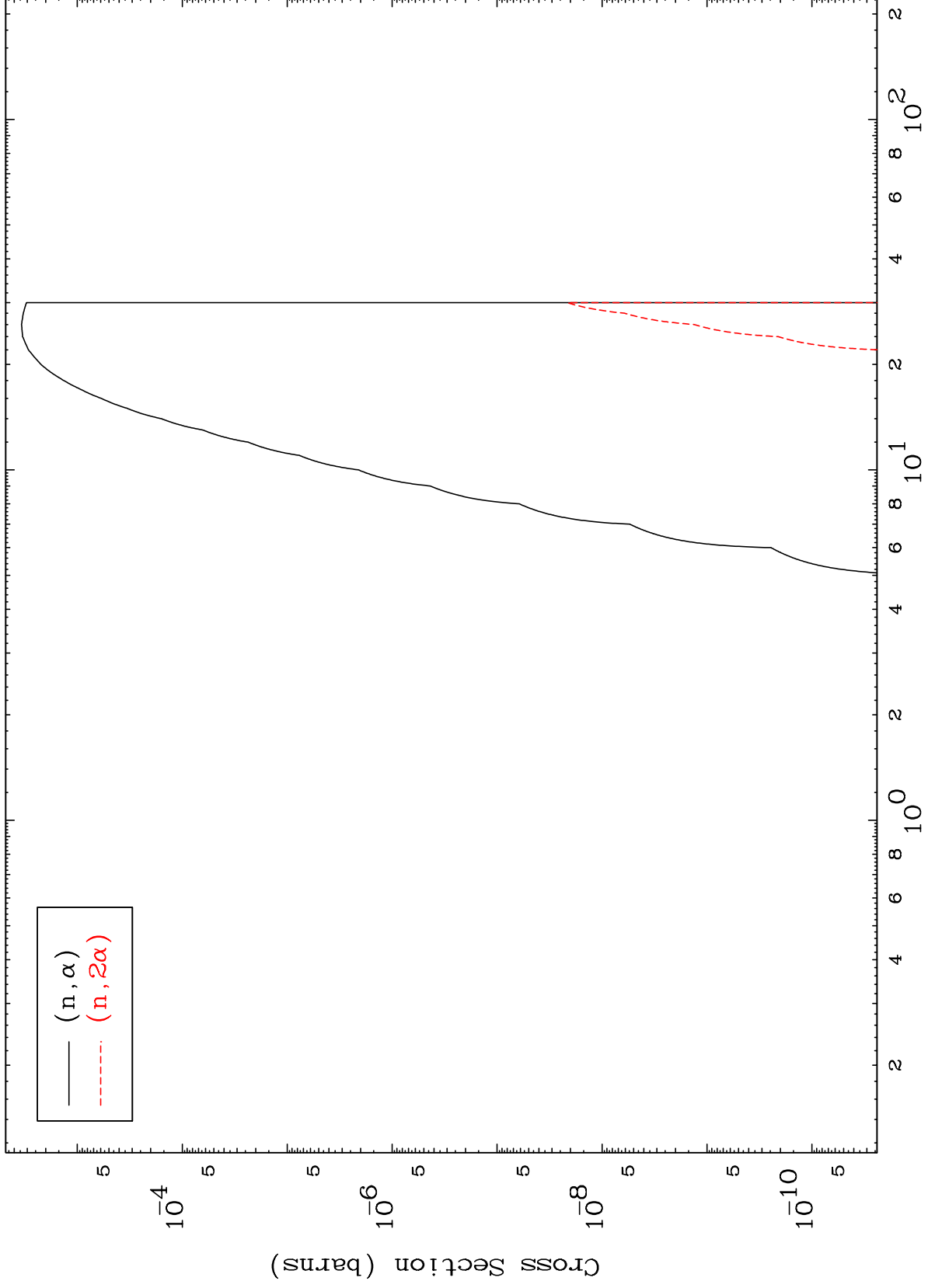
Incident Energy (MeV)

82-Pb-205

MAT 8228

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-205



82-Pb-205

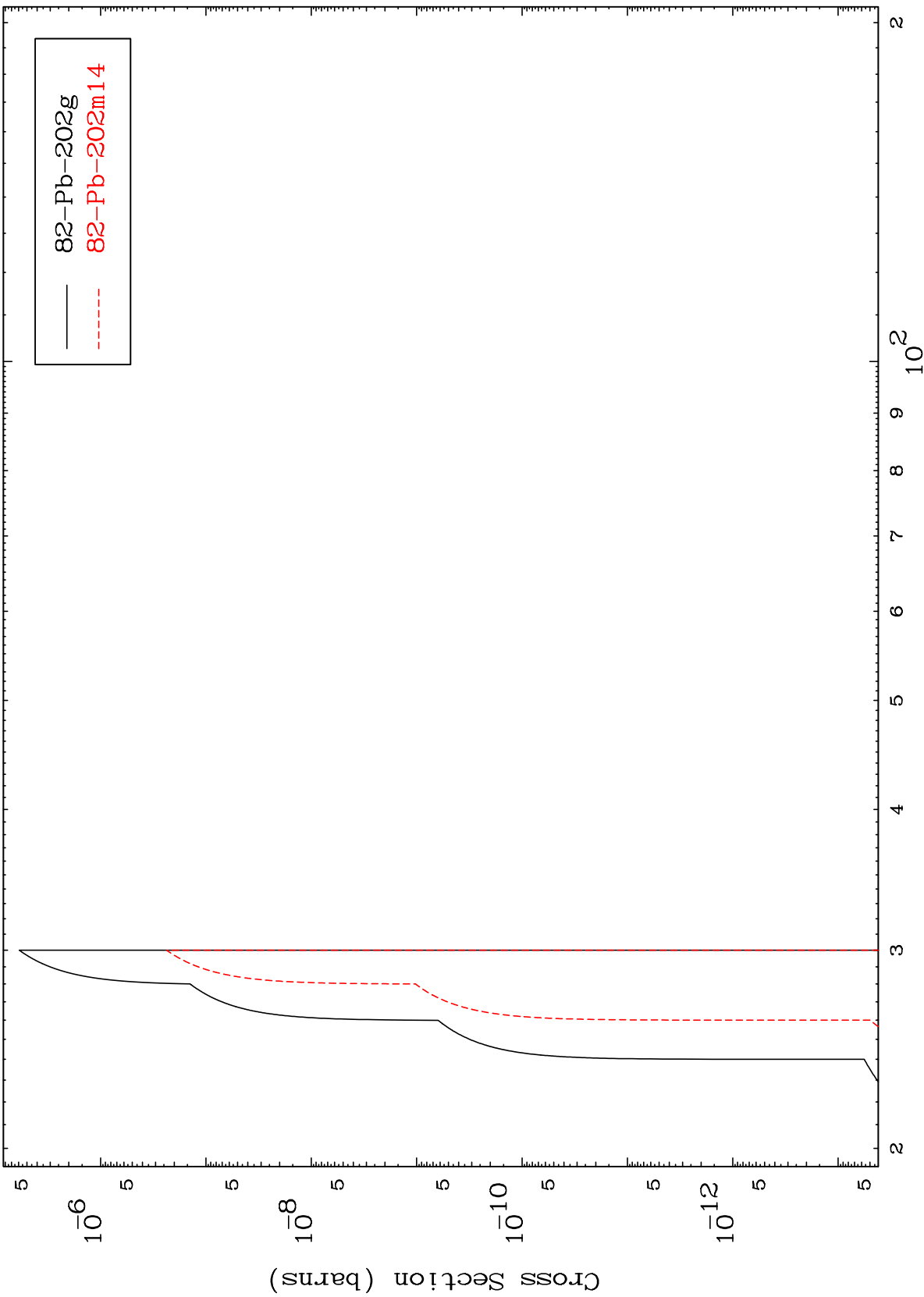
Incident Energy (MeV)

MAT 8228

(n,2n) d

82-Pb-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

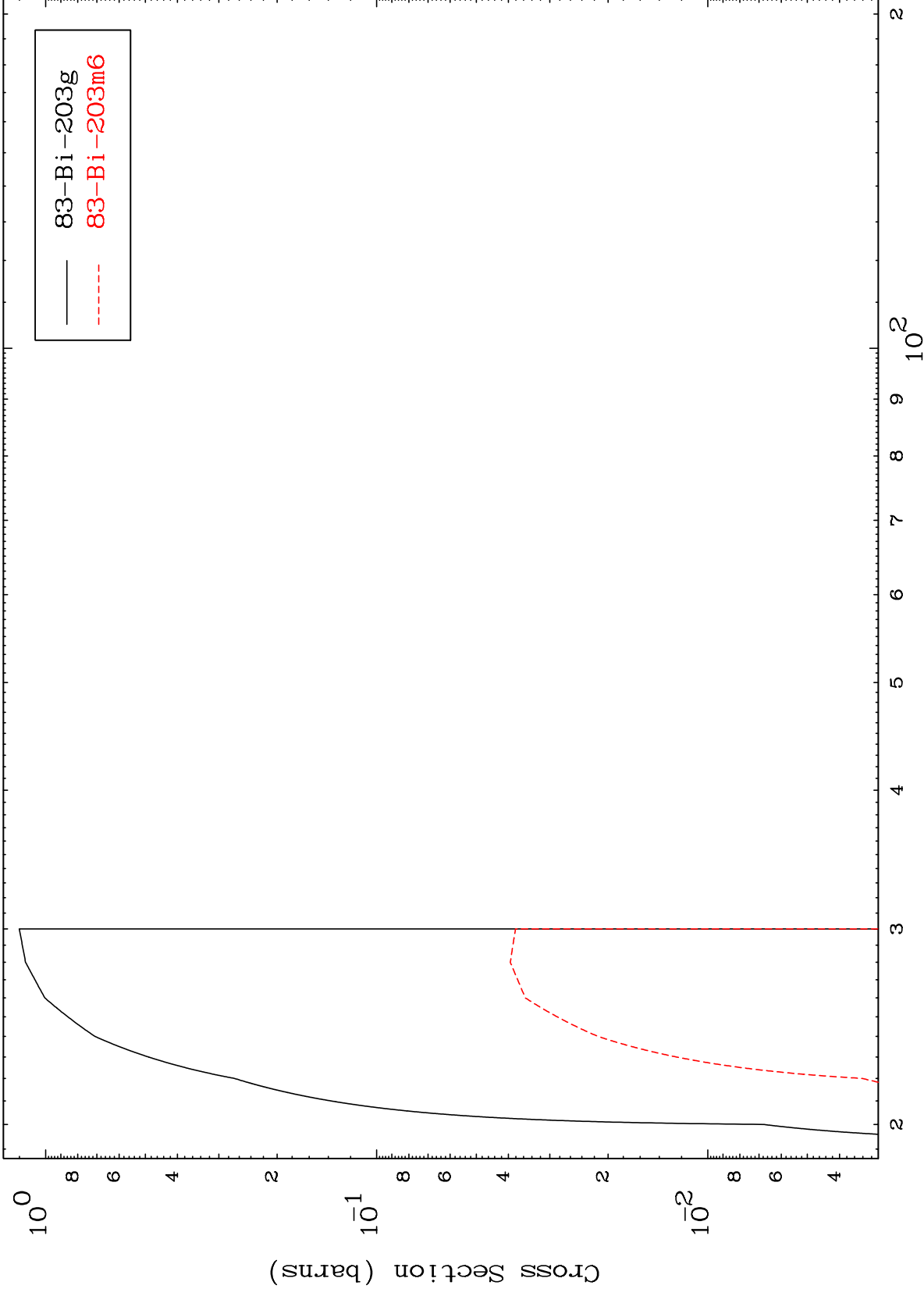
82-Pb-205

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(n,3n)

82-Pb-205

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

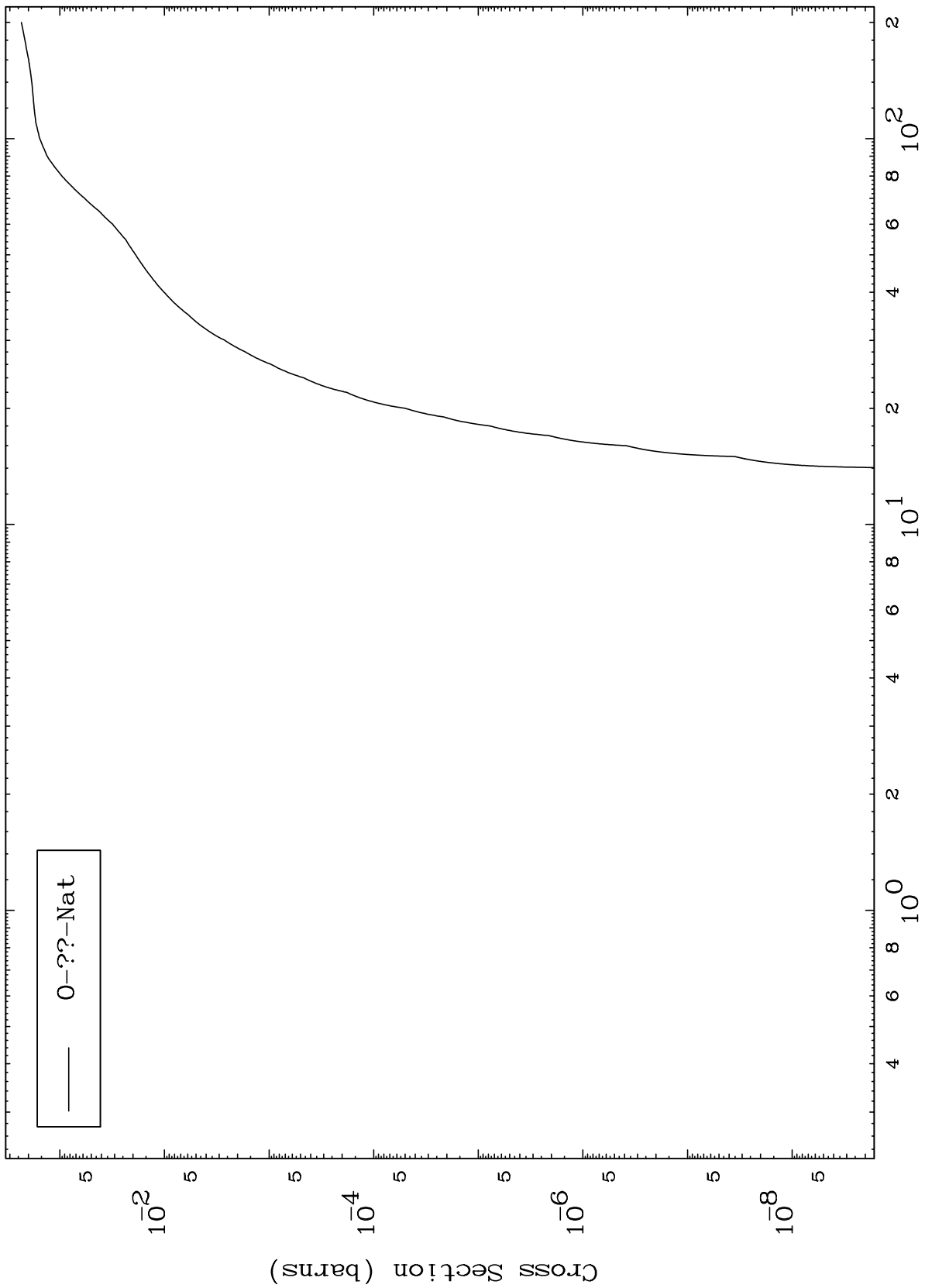
82-Pb-205

MAT 8228

Fission

82-Pb-205

Radionuclide Production Cross Section



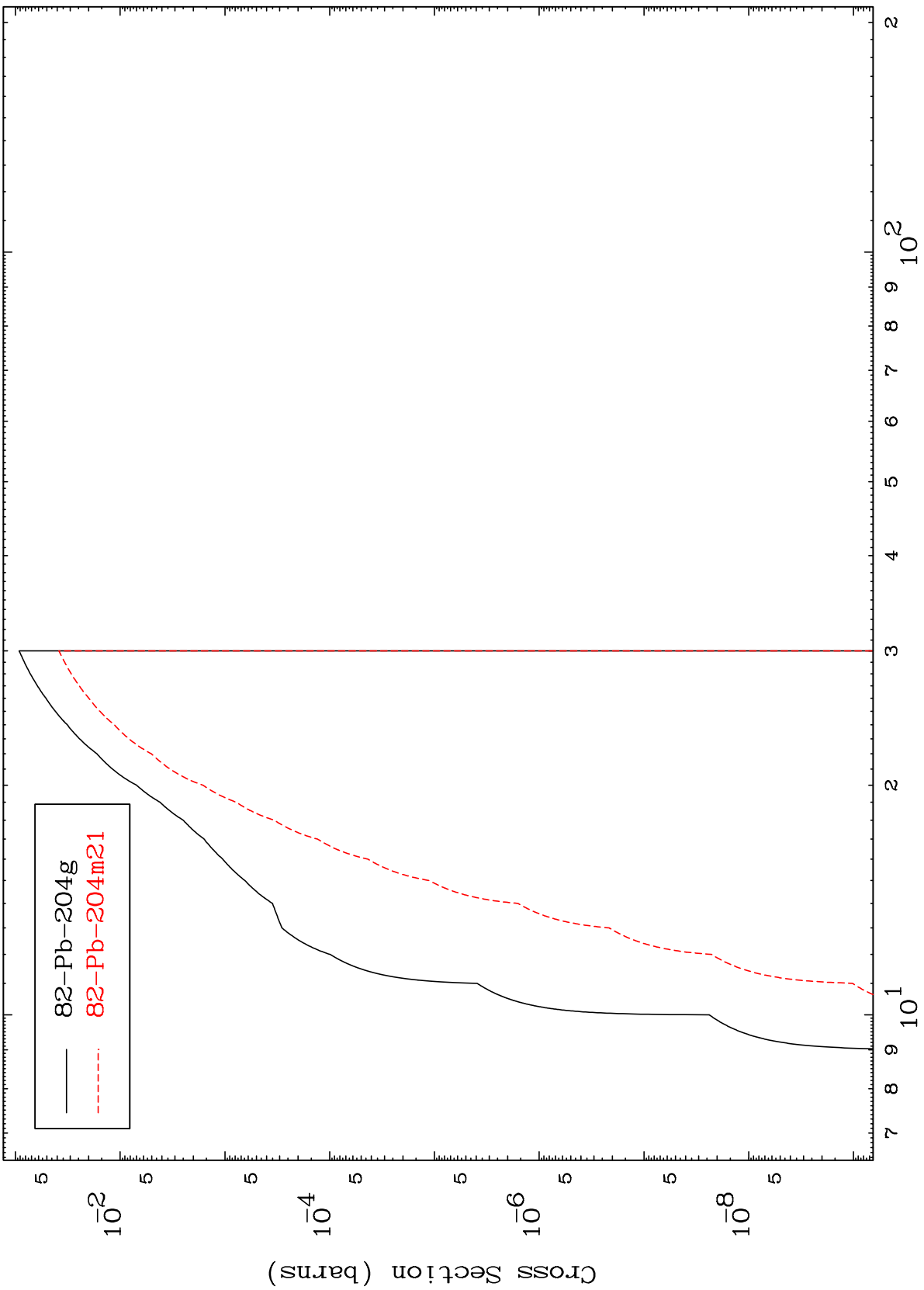
— 0-??-Nat

MAT 8228

(n,n') p

82-Pb-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

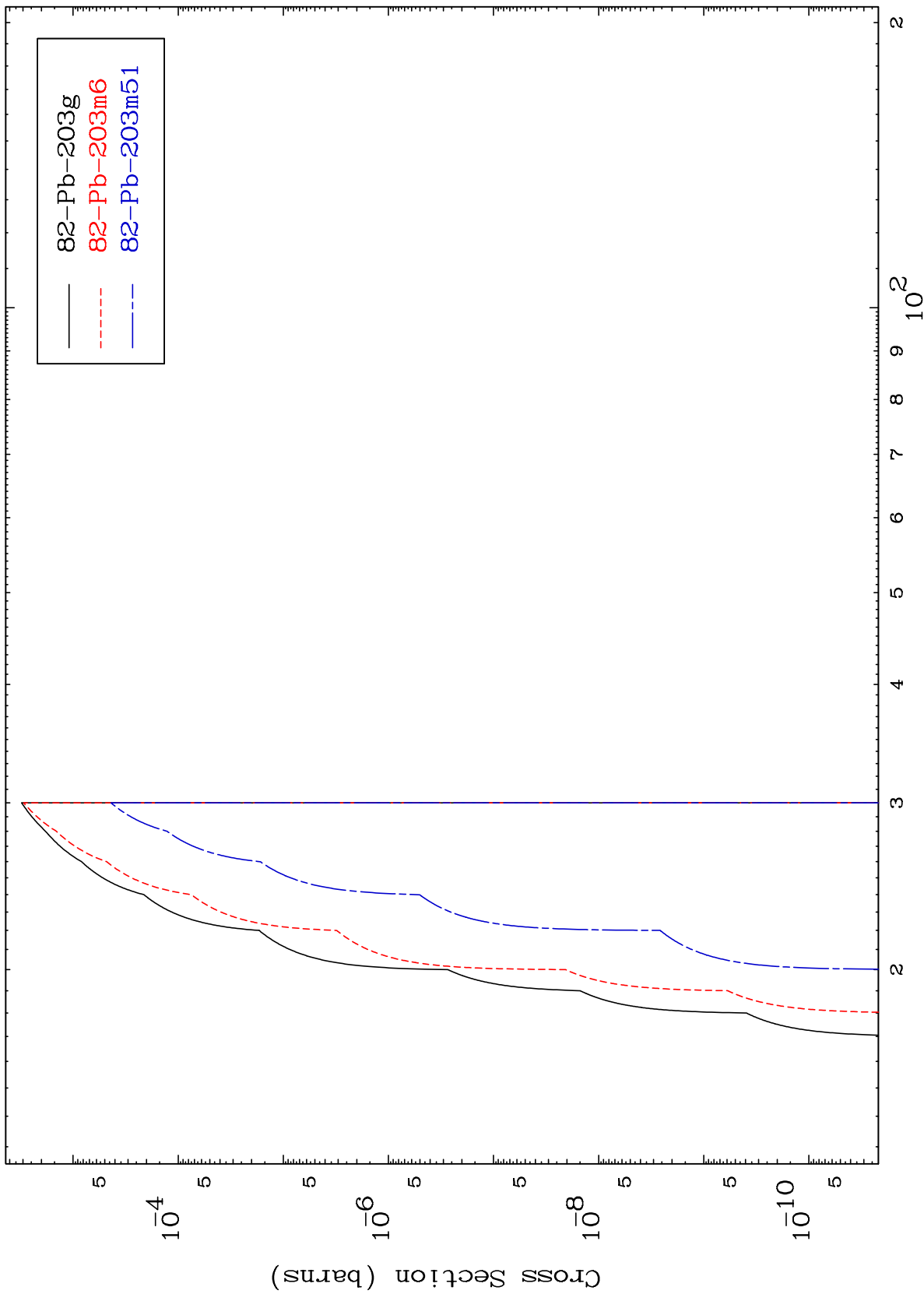
82-Pb-205

MAT 8228

(n,n') d

82-Pb-205

Radionuclide Production Cross Section

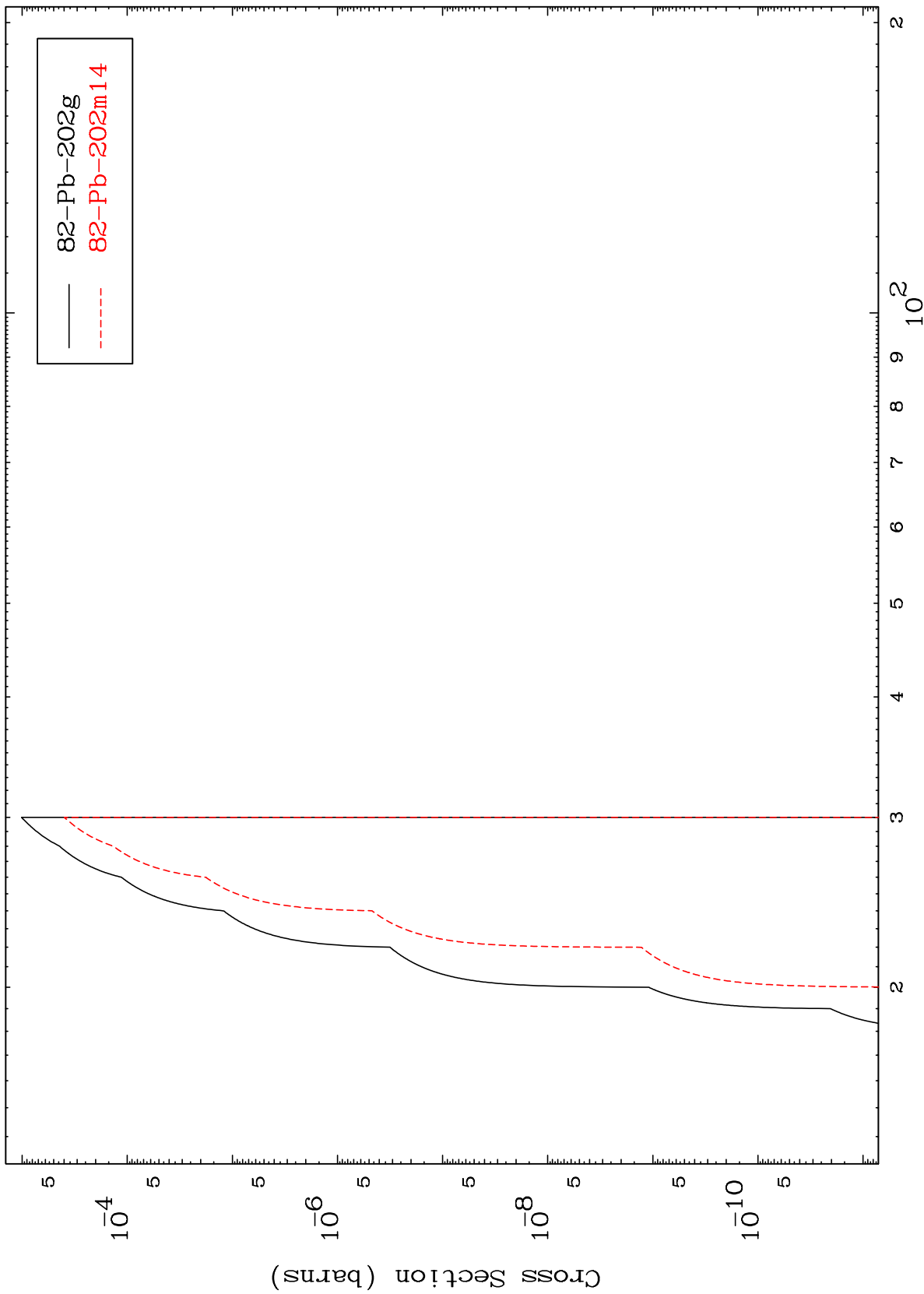


MAT 8228

(n,n') t

82-Pb-205

Radionuclide Production Cross Section



17

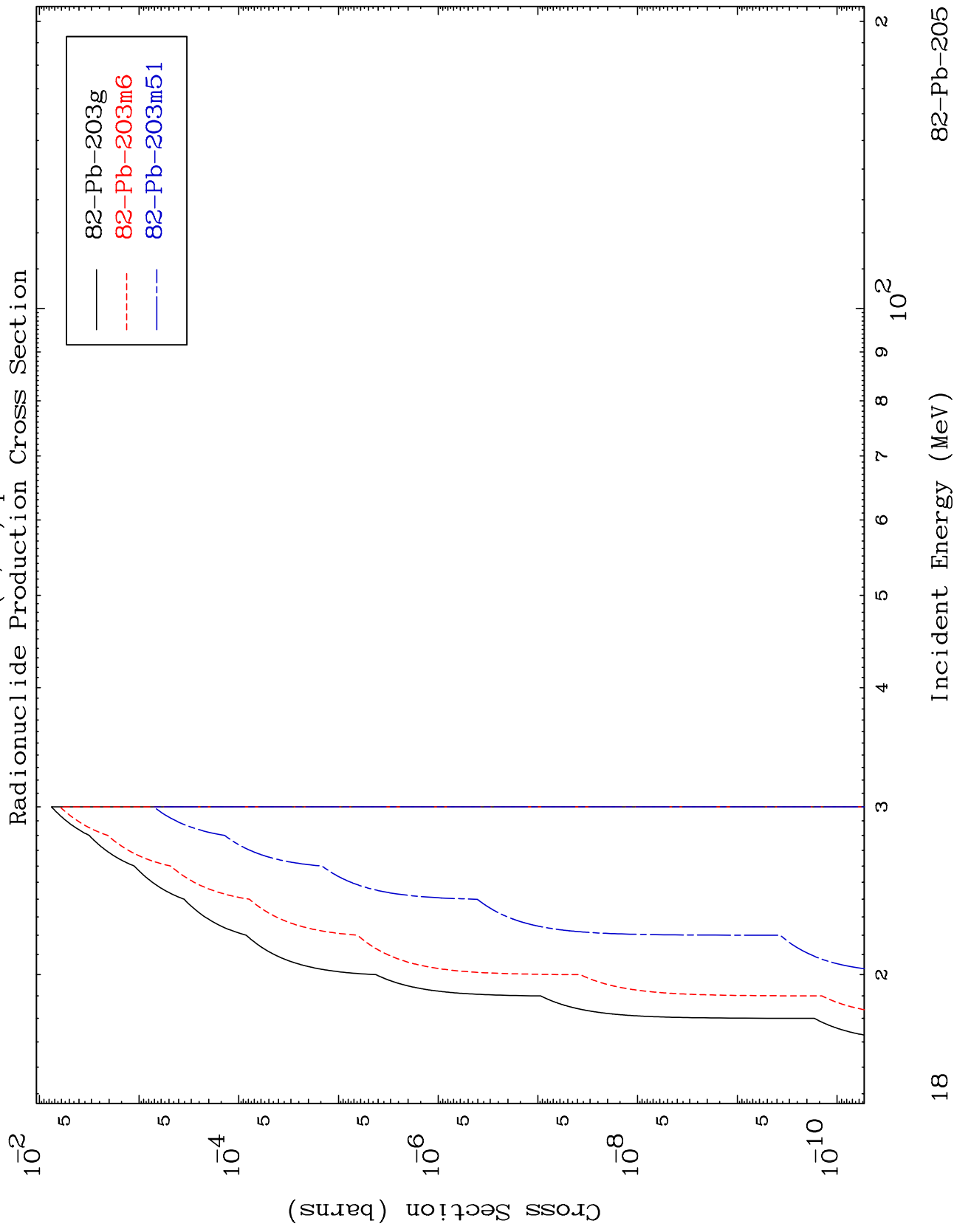
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,2n) p

82-Pb-205



18

Incident Energy (MeV)

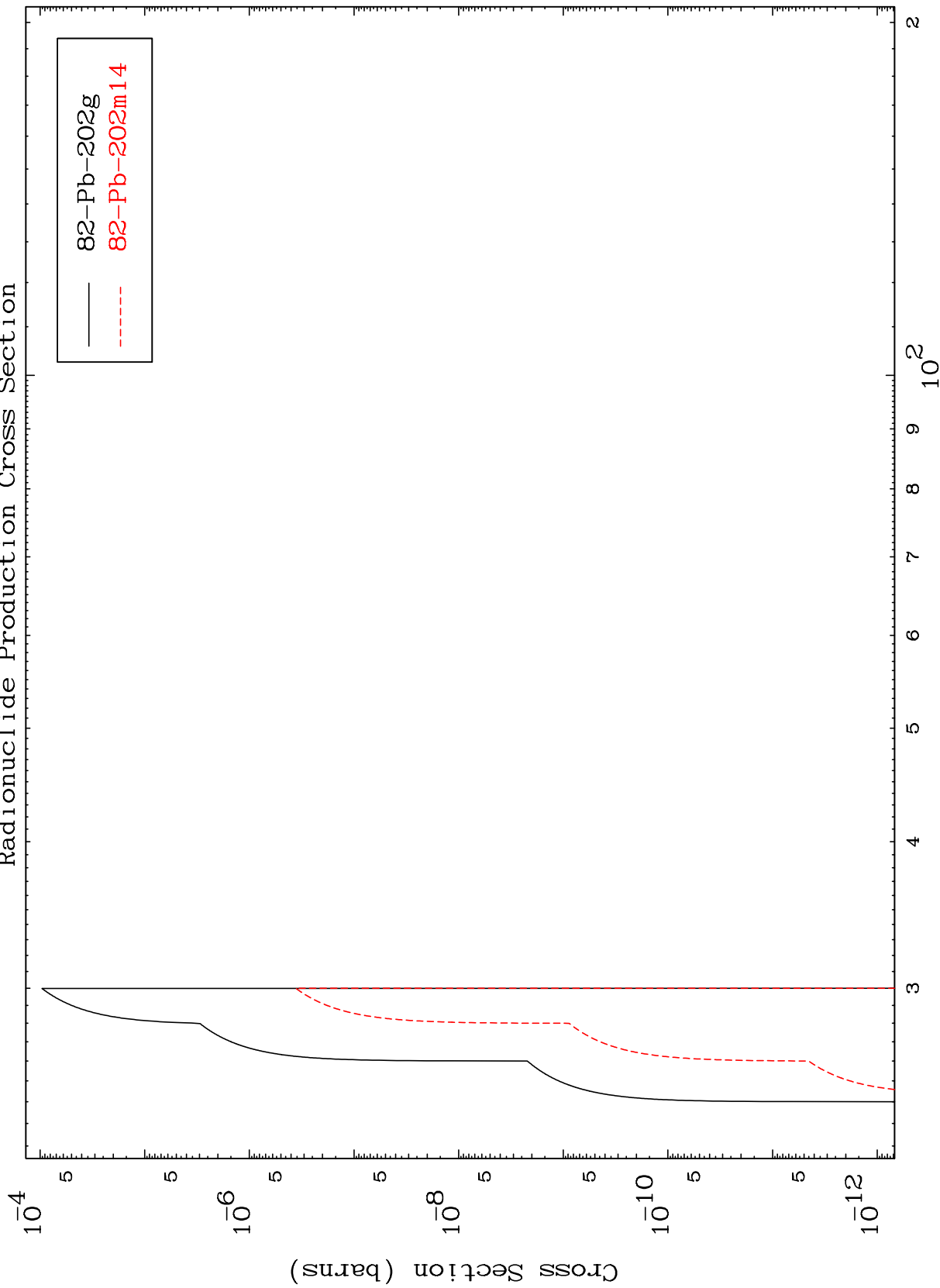
82-Pb-205

MAT 8228

(n,3n) p

82-Pb-205

Radionuclide Production Cross Section



19

Incident Energy (MeV)

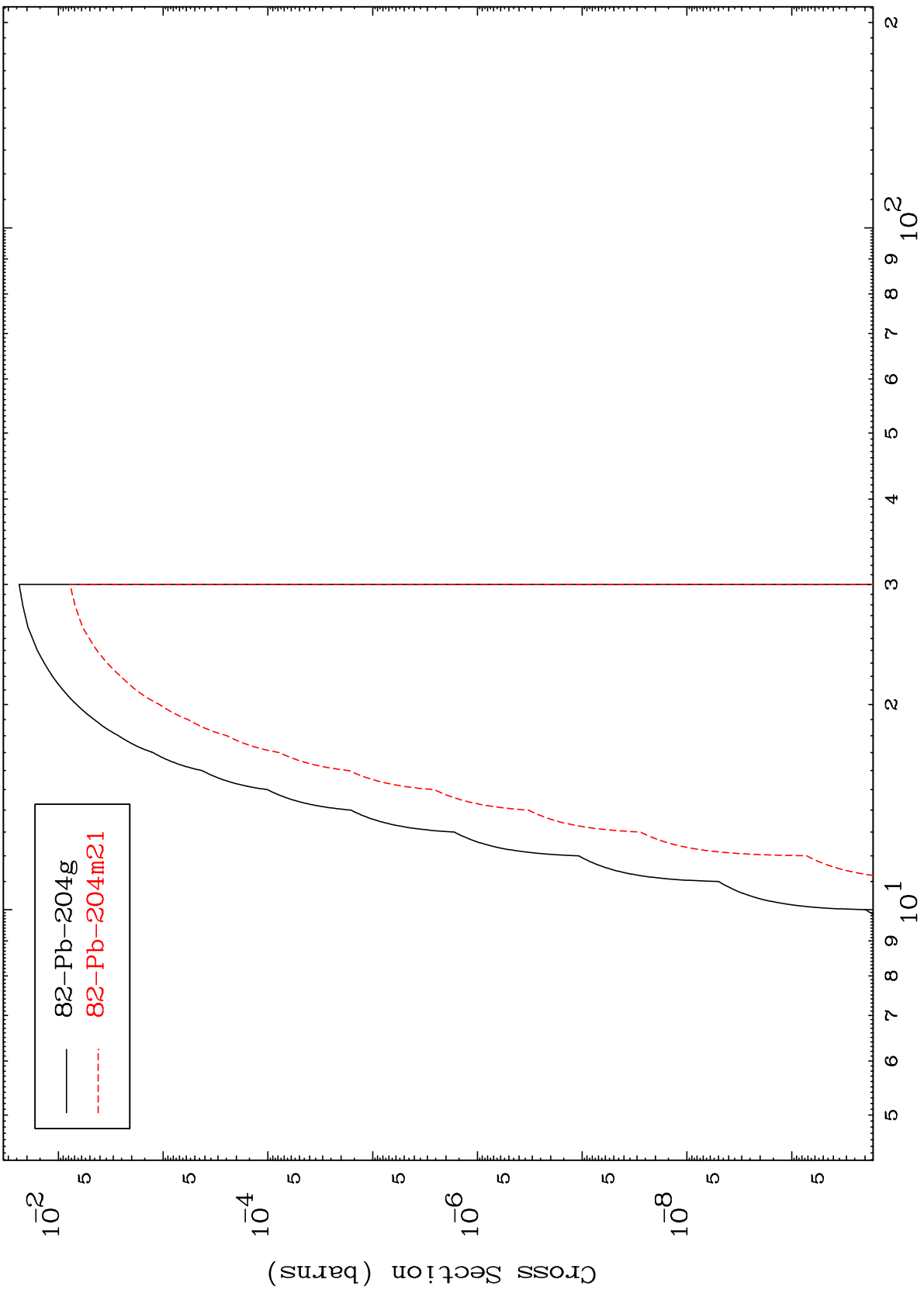
82-Pb-205

MAT 8228

(n,d)

82-Pb-205

Radionuclide Production Cross Section



20

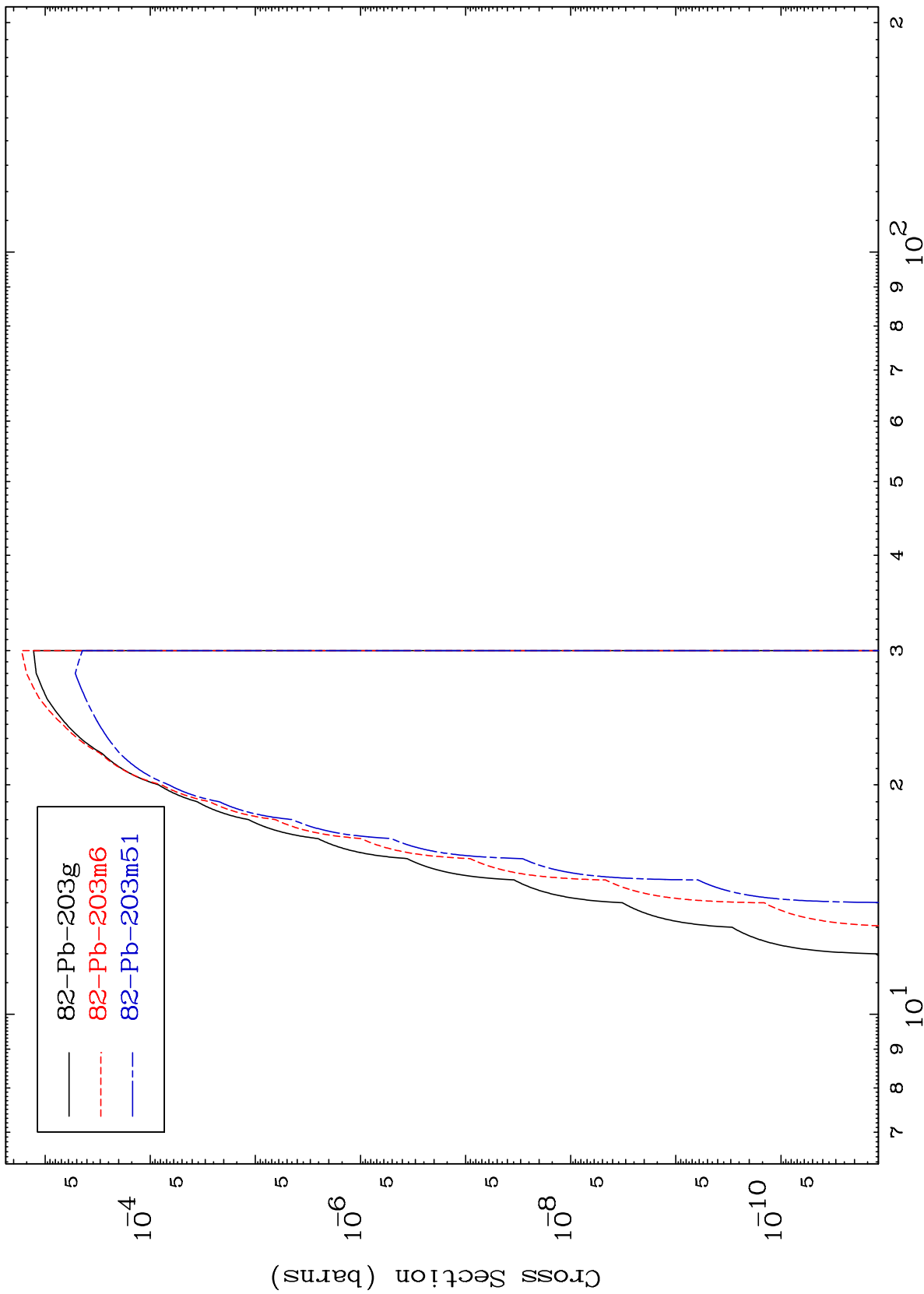
Incident Energy (MeV)

82-Pb-205

MAT 8228

82-Pb-205

(n,t)
Radionuclide Production Cross Section



82-Pb-205

Incident Energy (MeV)

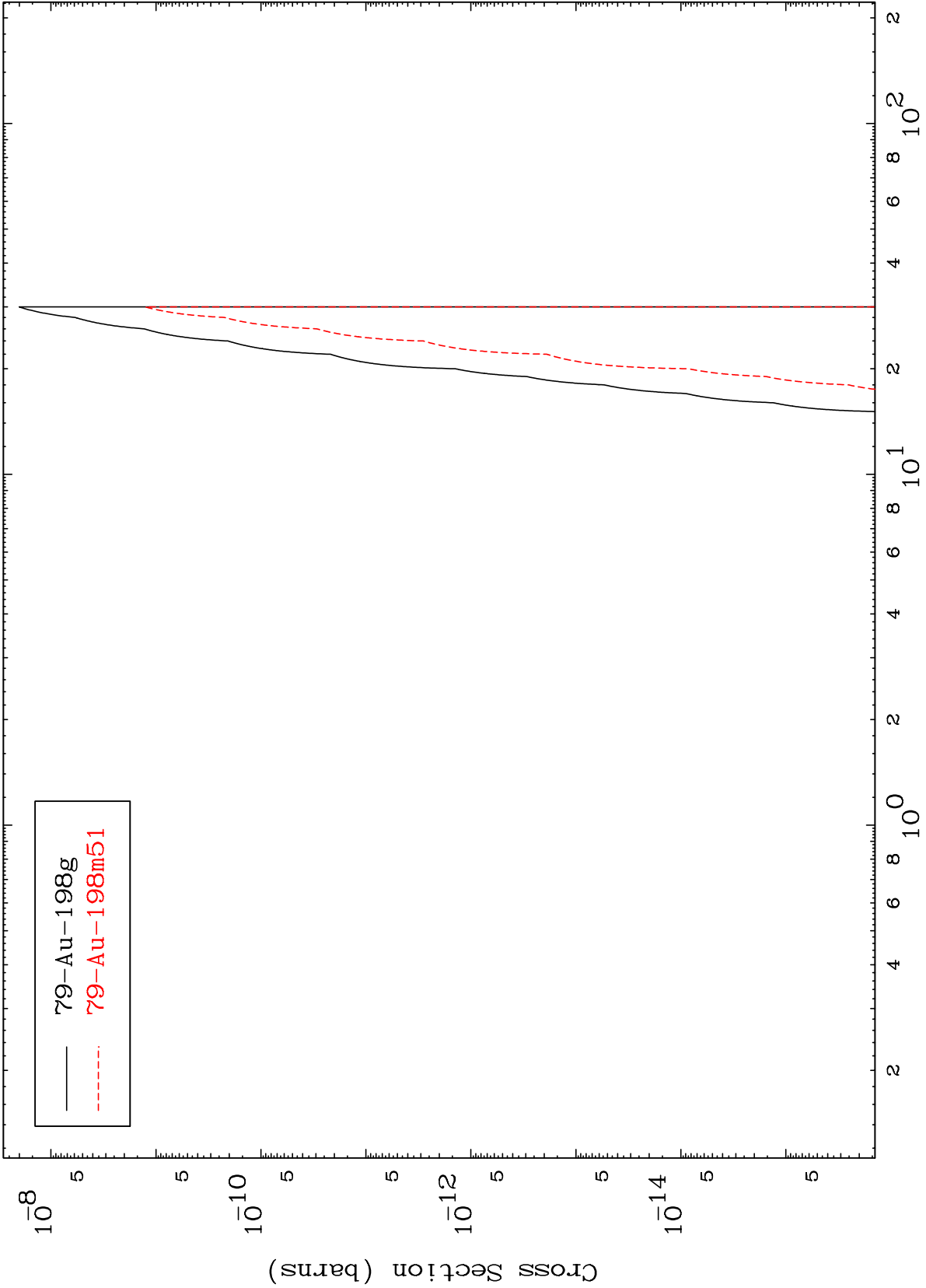
21

MAT 8228

(n,2α)

82-Pb-205

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m51