

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

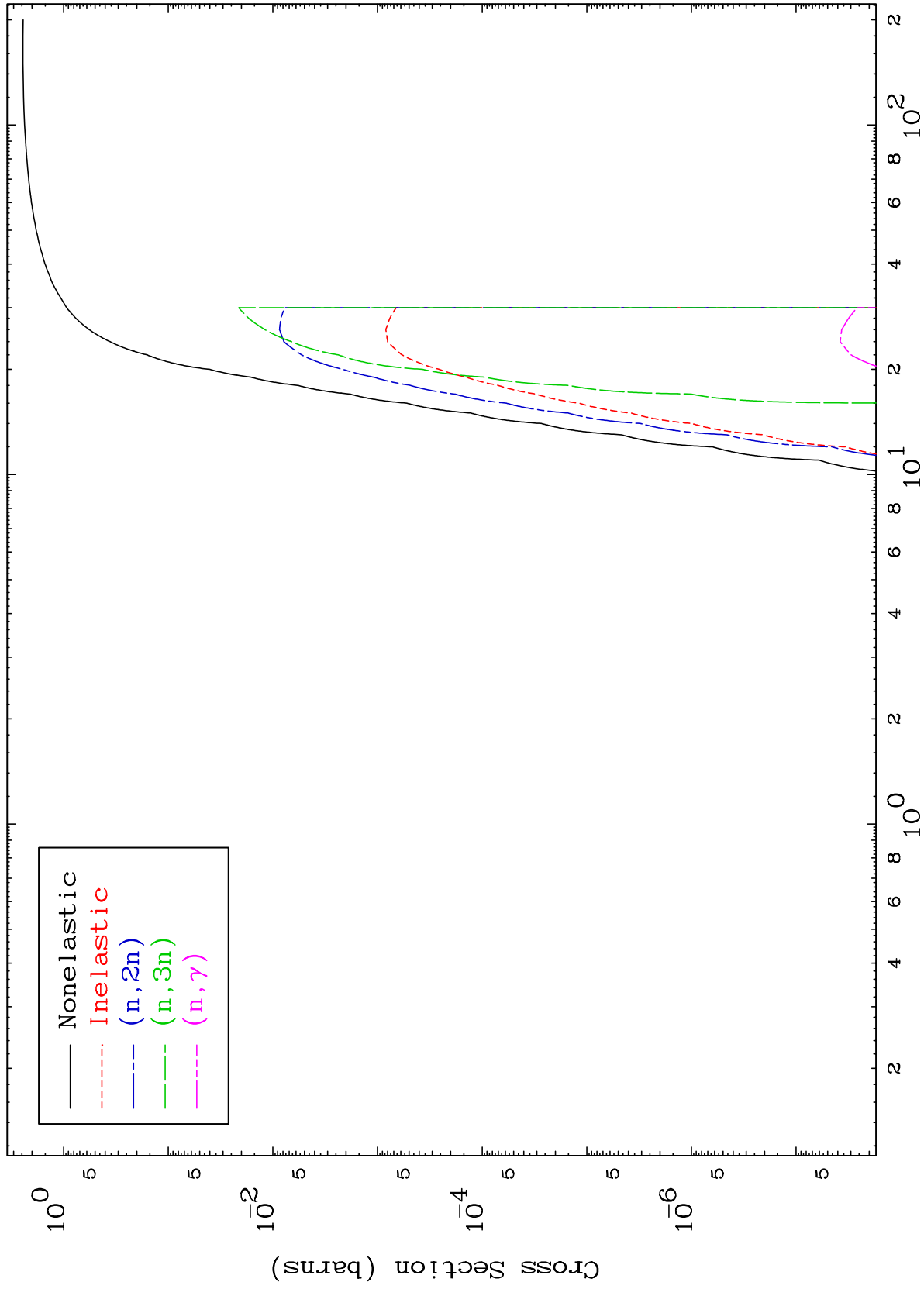
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8228

He-3 Major
0 Kelvin Cross Sections

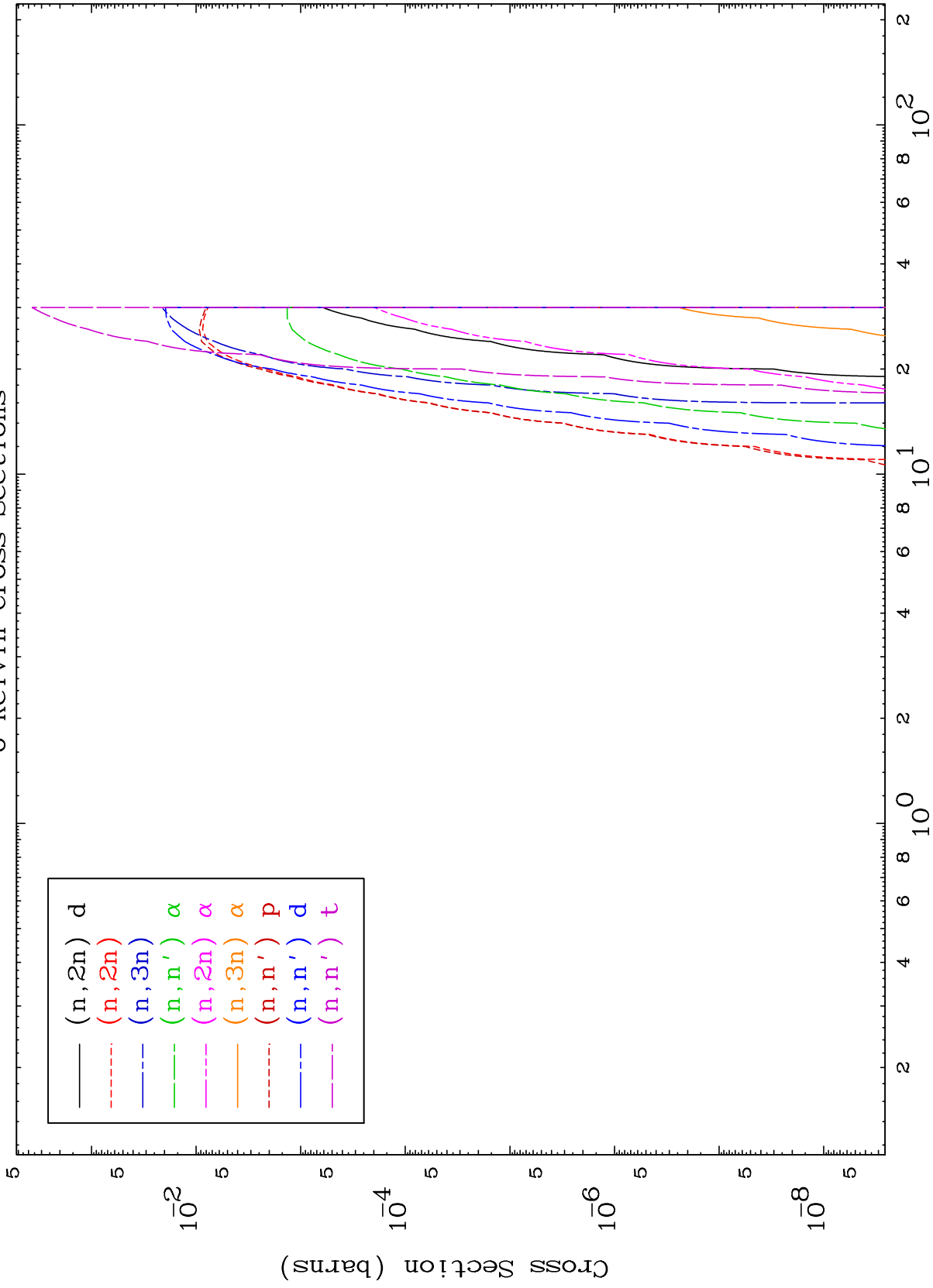
82-Pb-205



MAT 8228

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-205



2

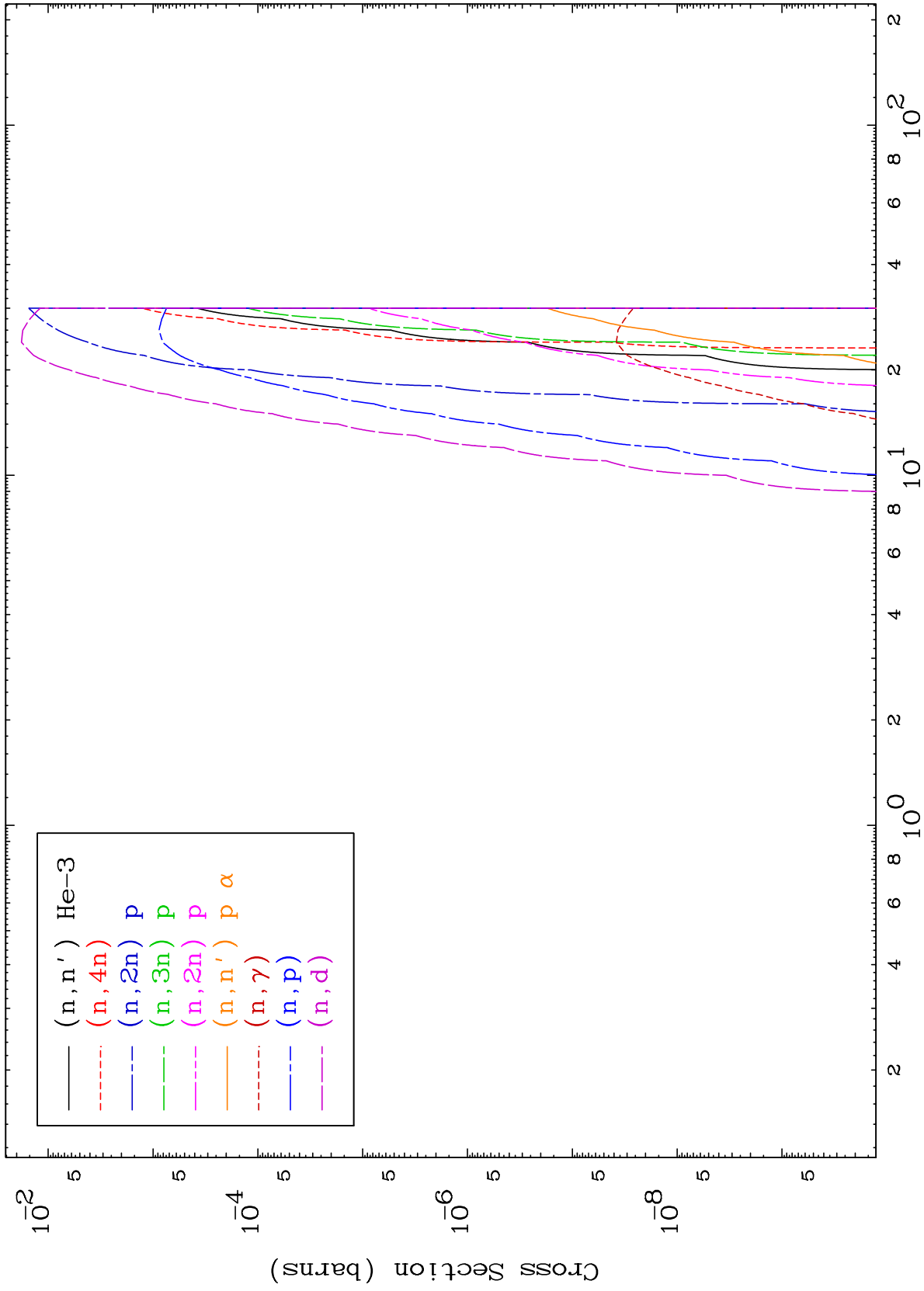
Incident Energy (MeV)

82-Pb-205

MAT 8228

He-3 Neutron Absorption
0 Kelvin Cross Sections

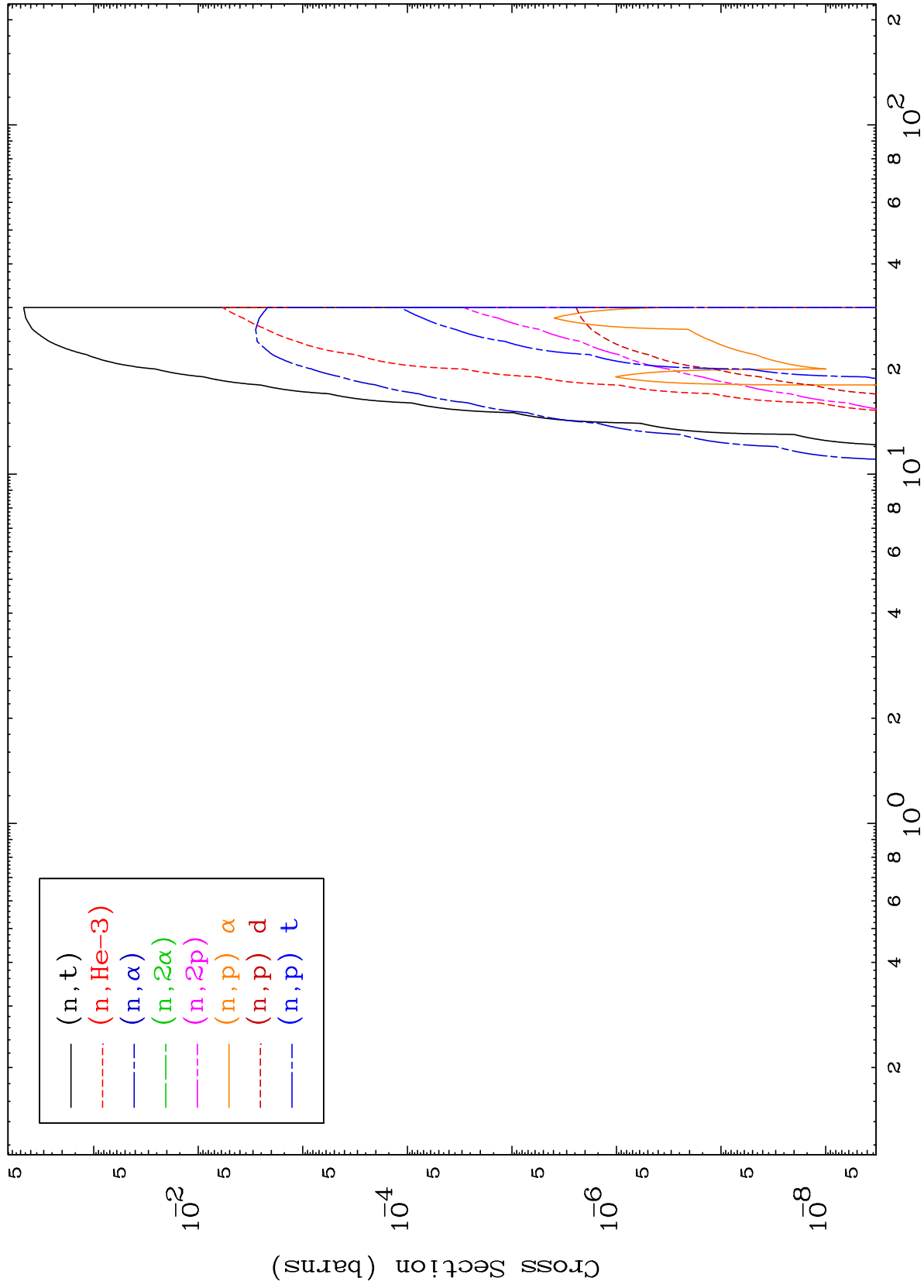
82-Pb-205



MAT 8228

He-3 Neutron Absorption
0 Kelvin Cross Sections

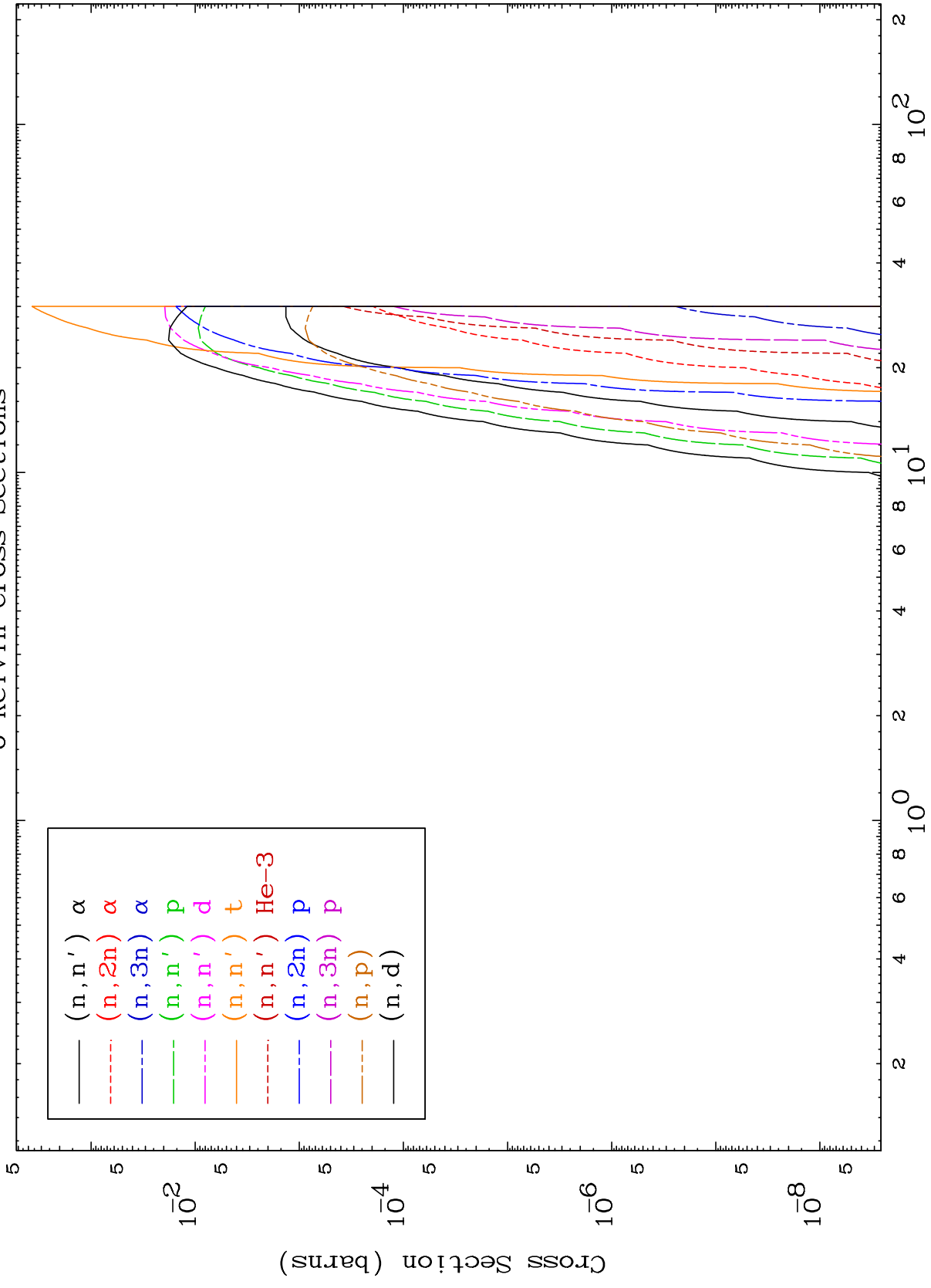
82-Pb-205

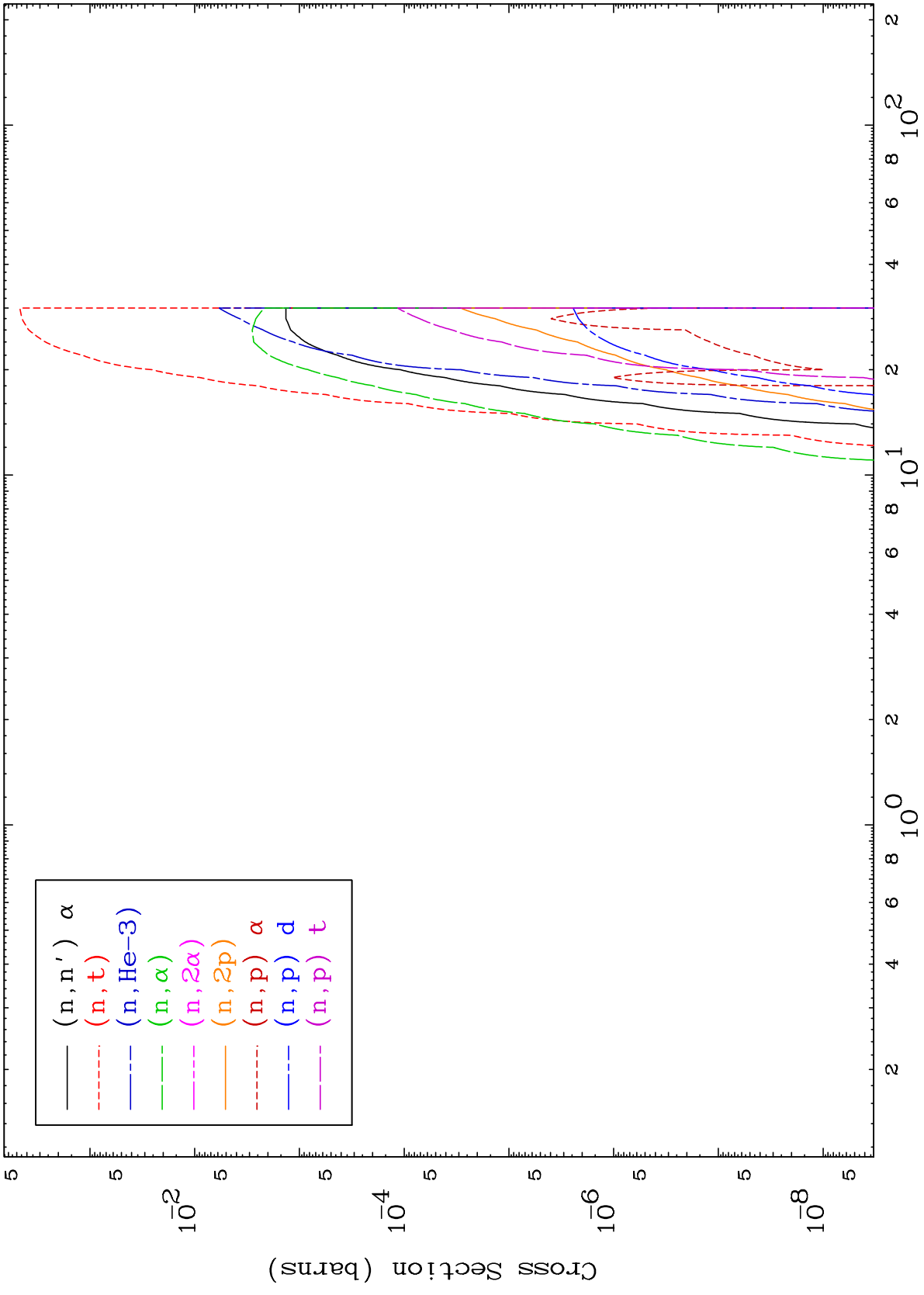


MAT 8228

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-205

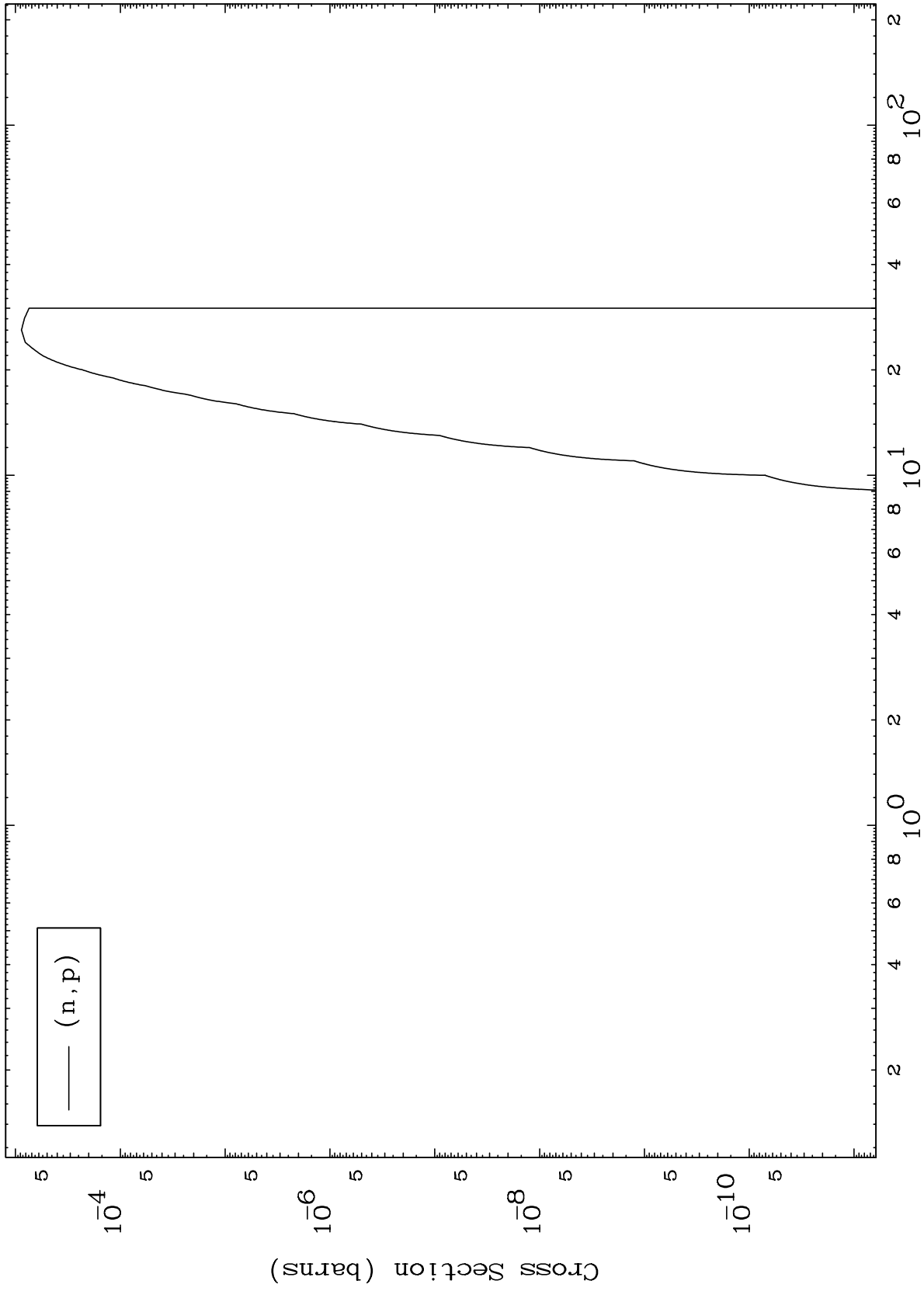




MAT 8228

(He-3,p) Levels
0 Kelvin Cross Sections

82-Pb-205



7

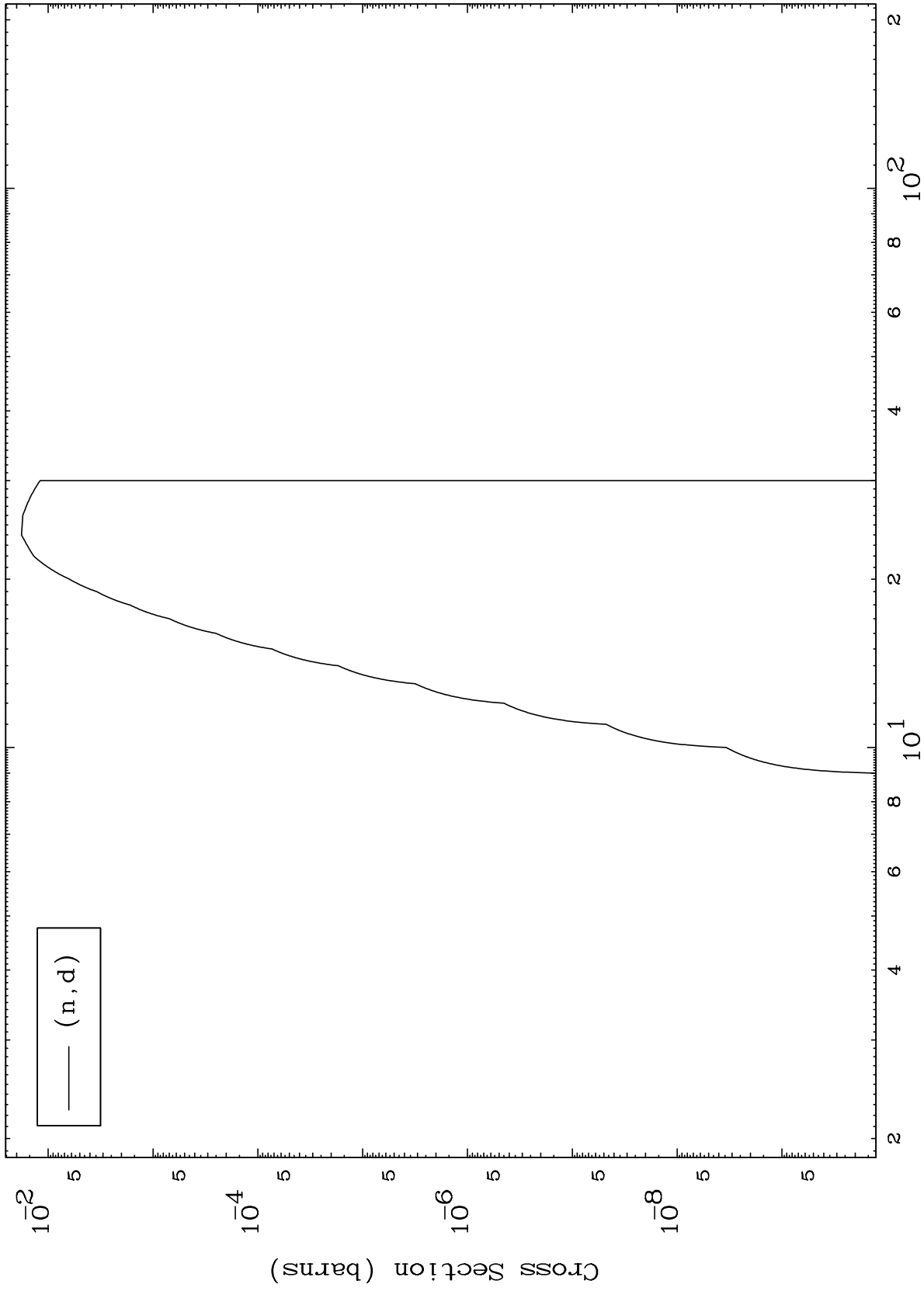
Incident Energy (MeV)

82-Pb-205

MAT 8228

(He-3,d) Levels
0 Kelvin Cross Sections

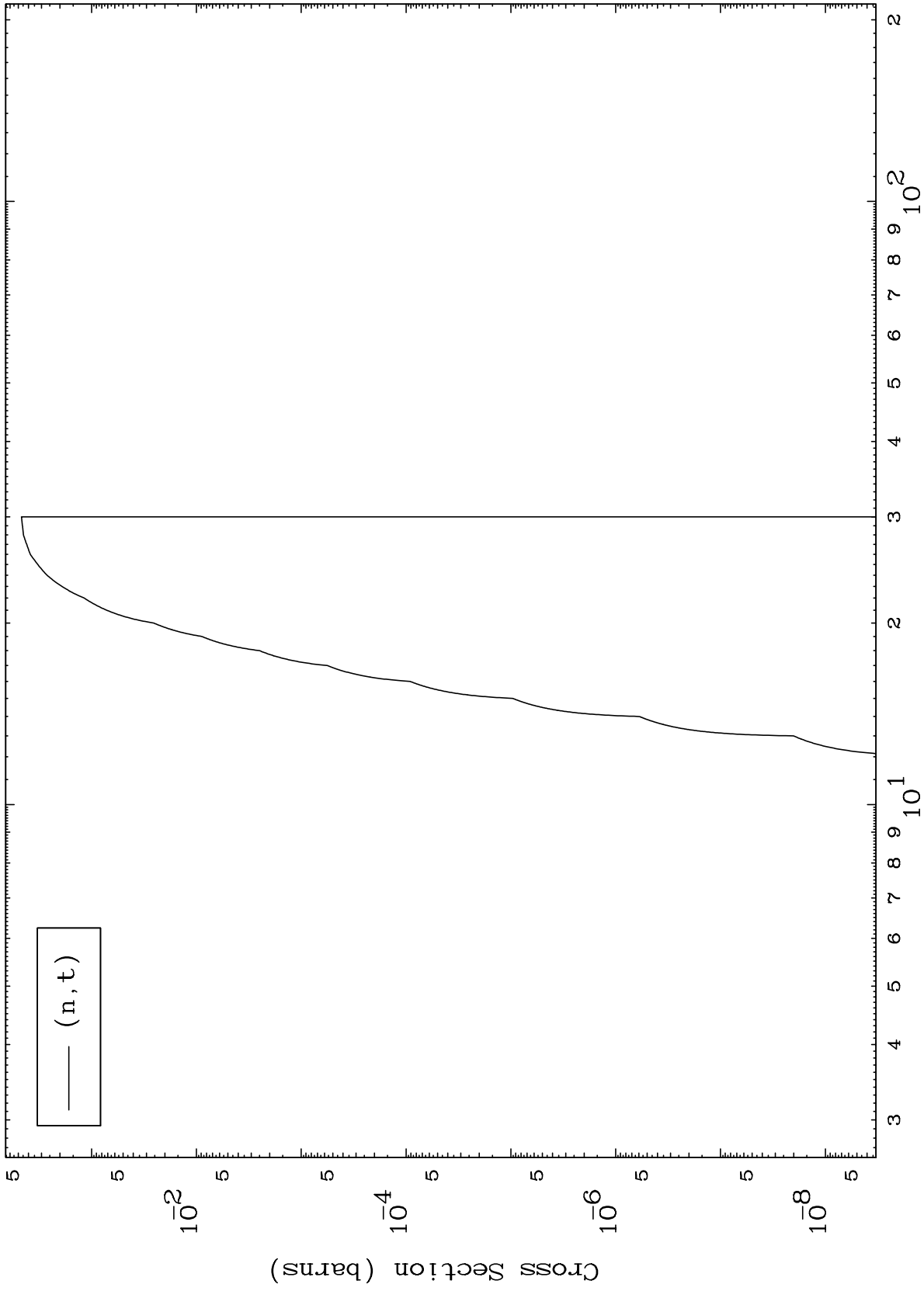
82-Pb-205



MAT 8228

(He-3,t) Levels
0 Kelvin Cross Sections

82-Pb-205



9

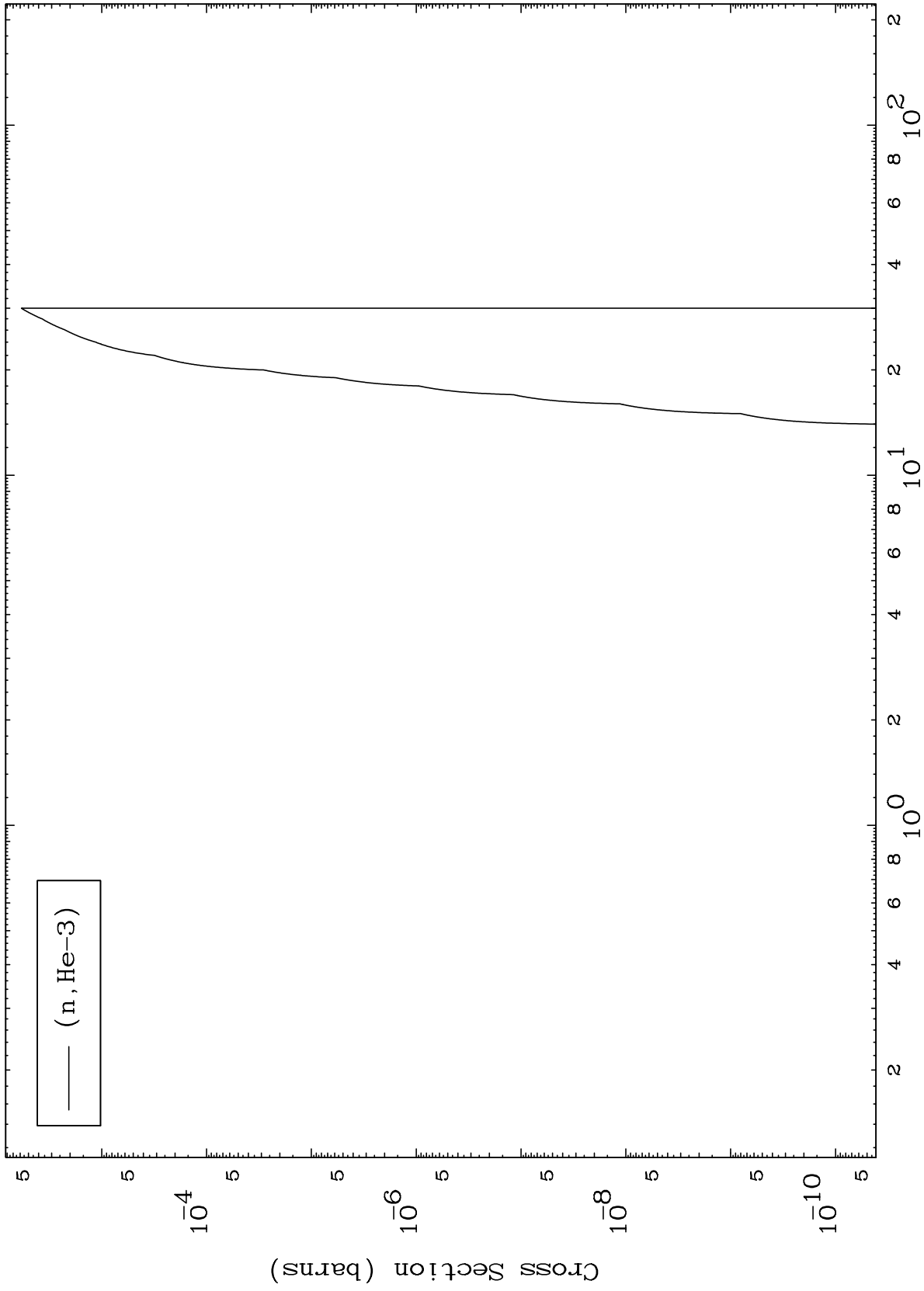
Incident Energy (MeV)

82-Pb-205

MAT 8228

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-205



10

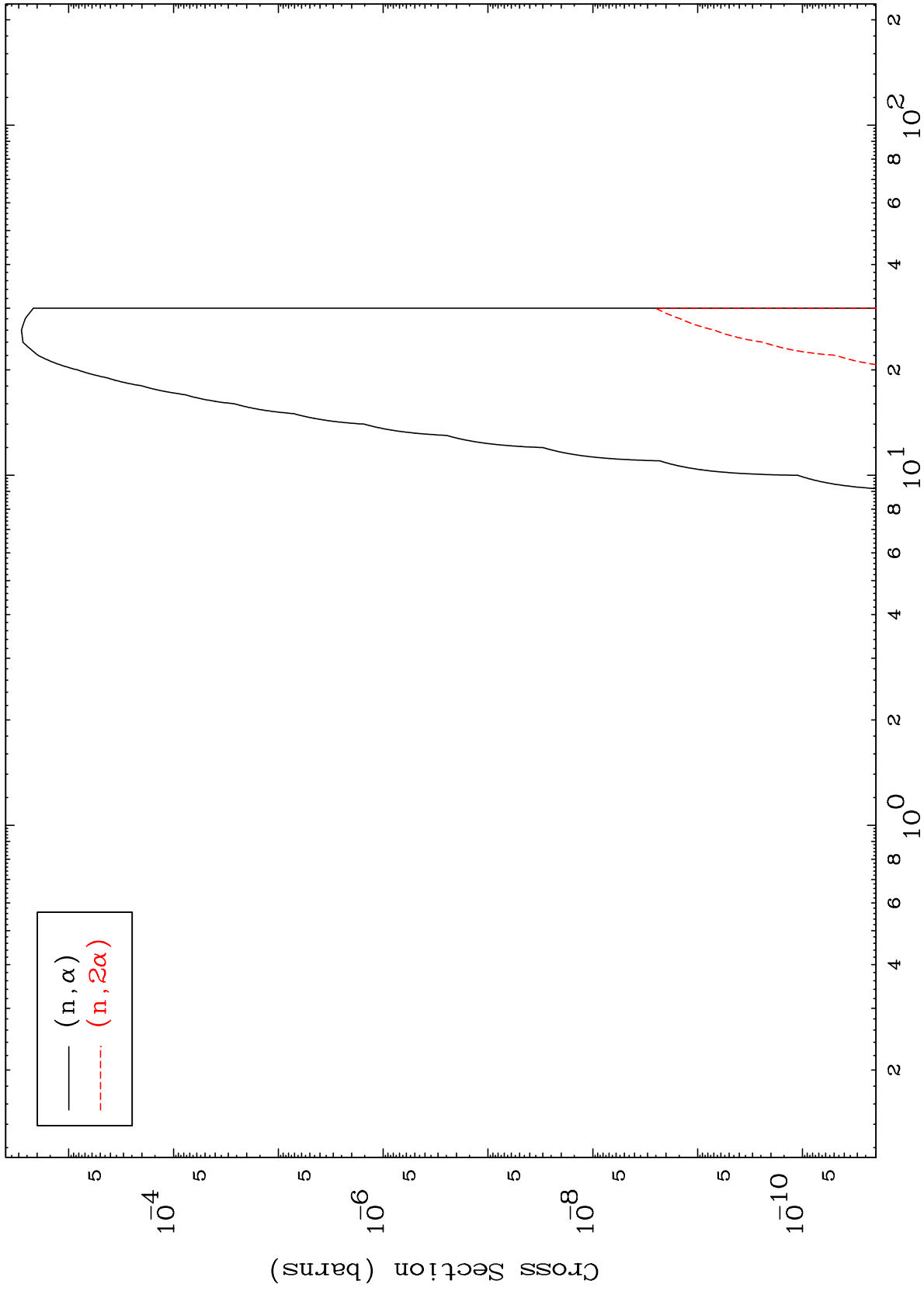
Incident Energy (MeV)

82-Pb-205

MAT 8228

(He-3, α) Levels
0 Kelvin Cross Sections

82-Pb-205



11

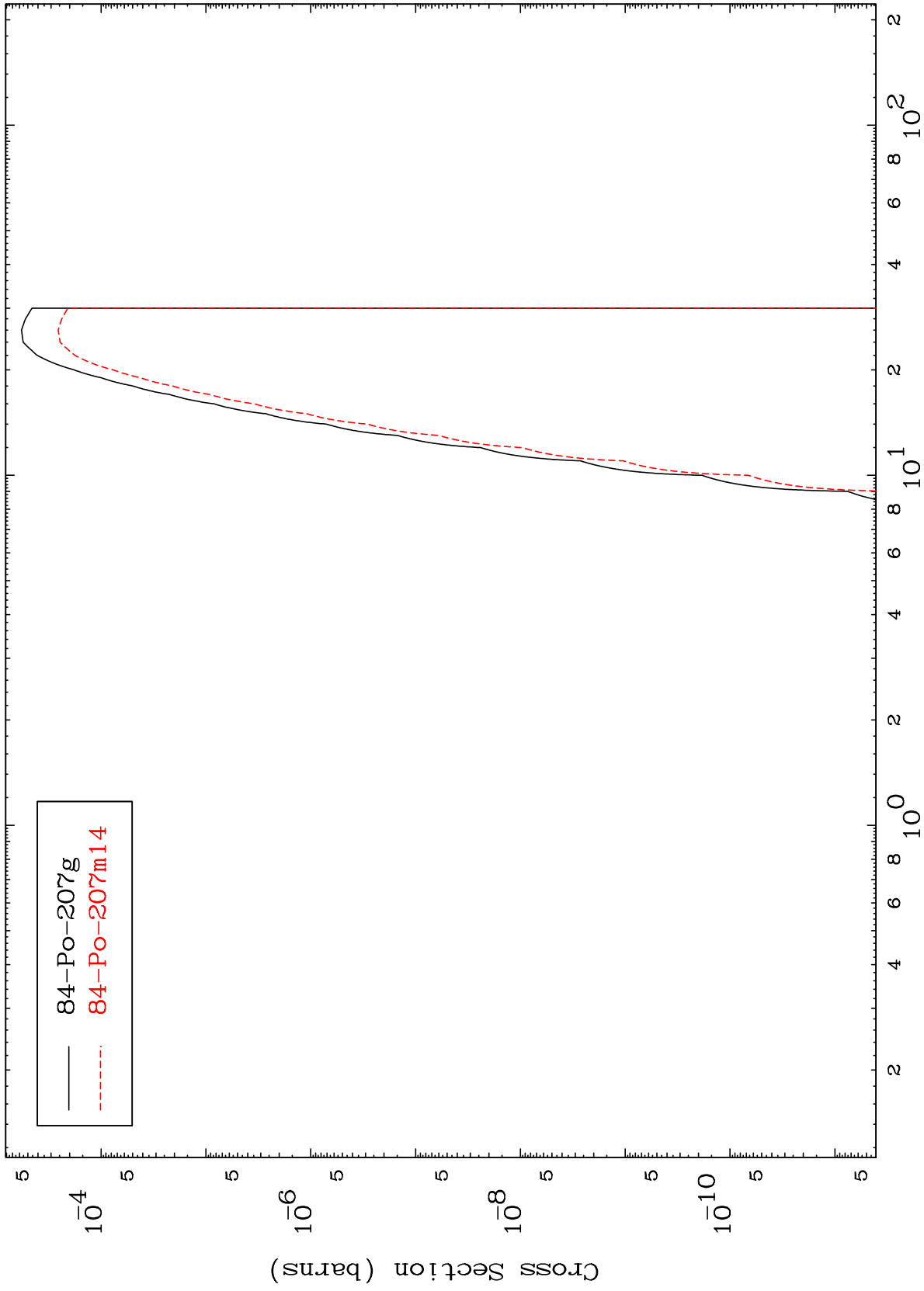
Incident Energy (MeV)

82-Pb-205

MAT 8228

Radionuclide Production Cross Section

82-Pb-205



12

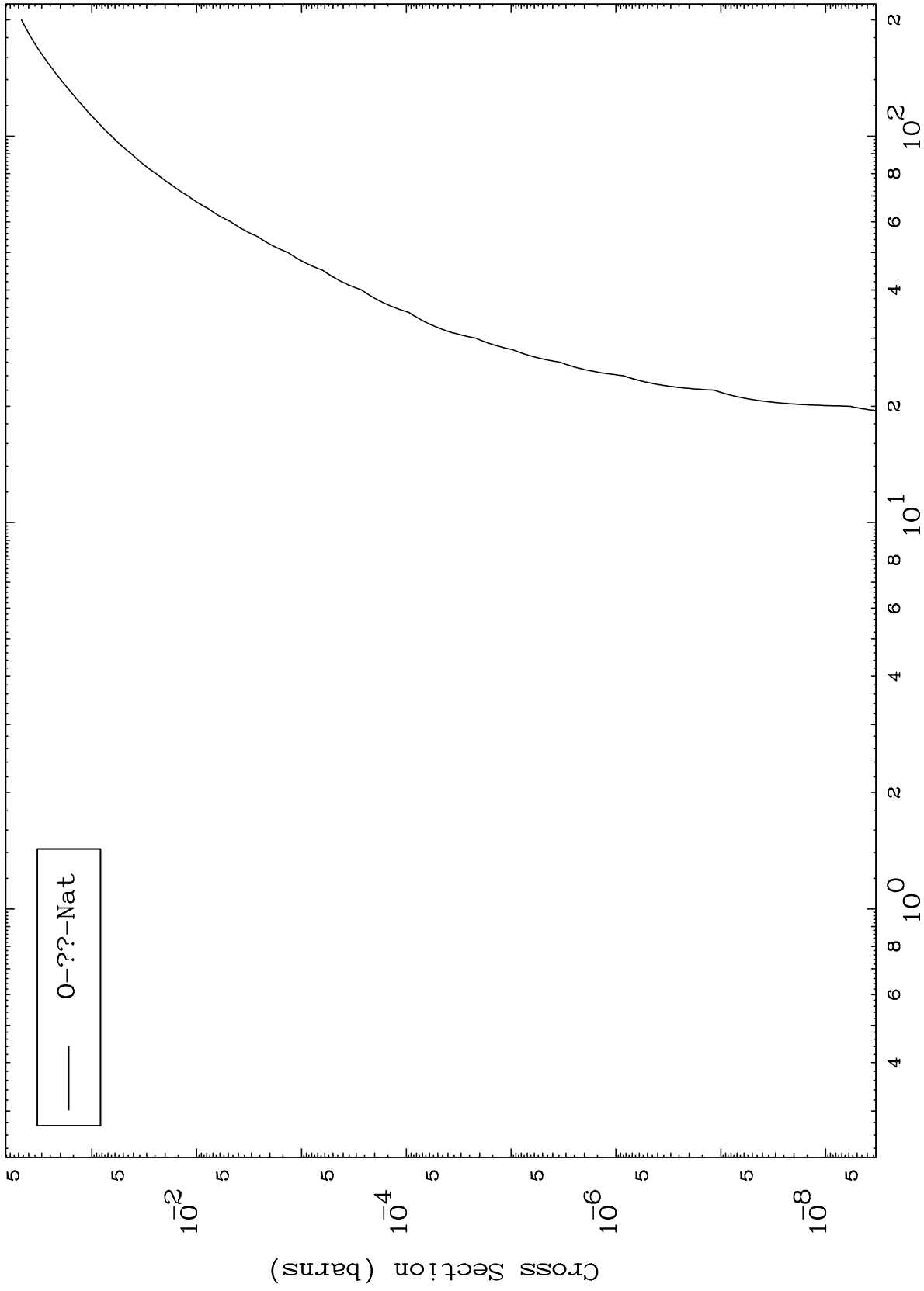
Incident Energy (MeV)

82-Pb-205

MAT 8228

Fission
Radionuclide Production Cross Section

82-Pb-205



13

Incident Energy (MeV)

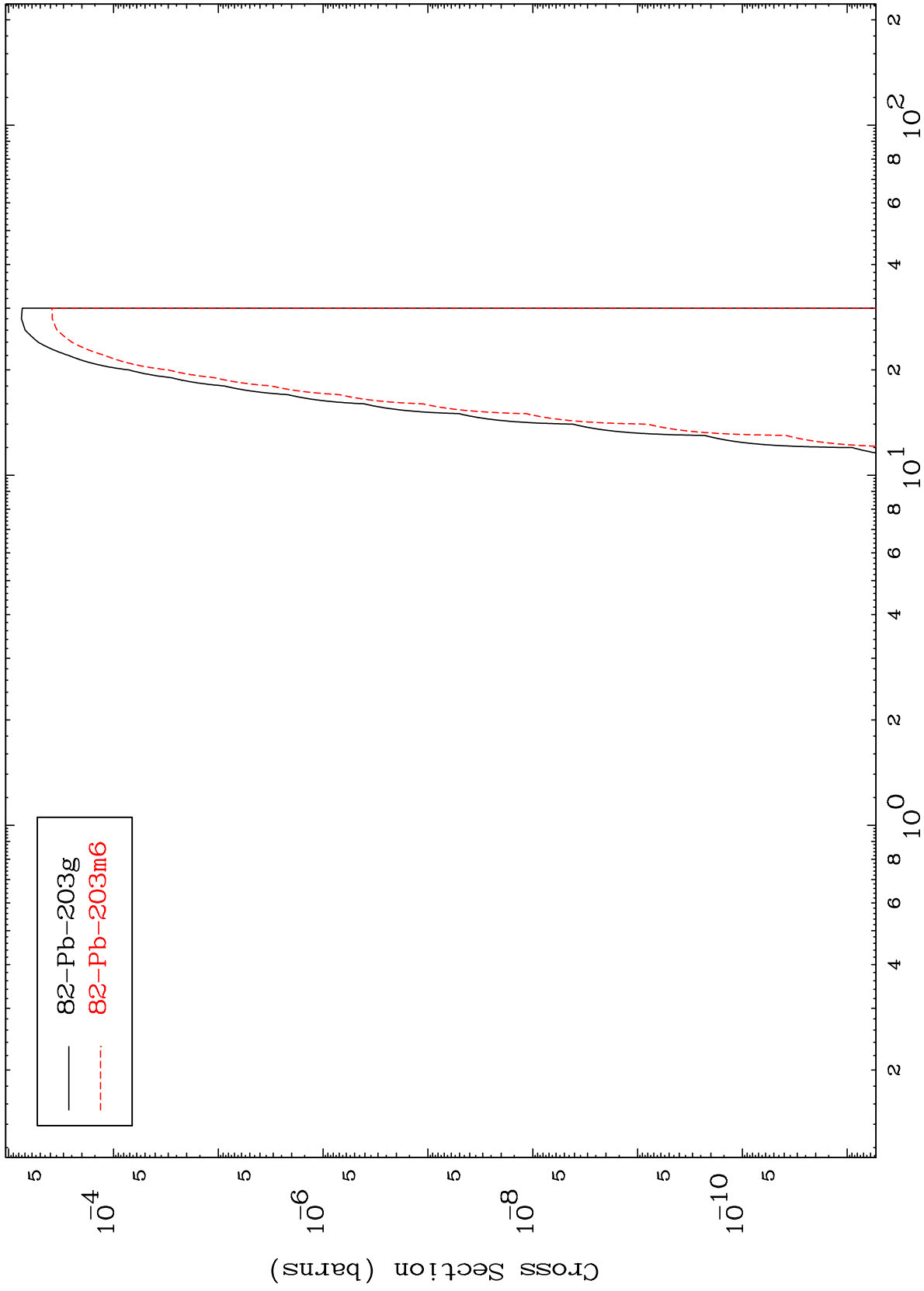
82-Pb-205

MAT 8228

(n,n') α

82-Pb-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

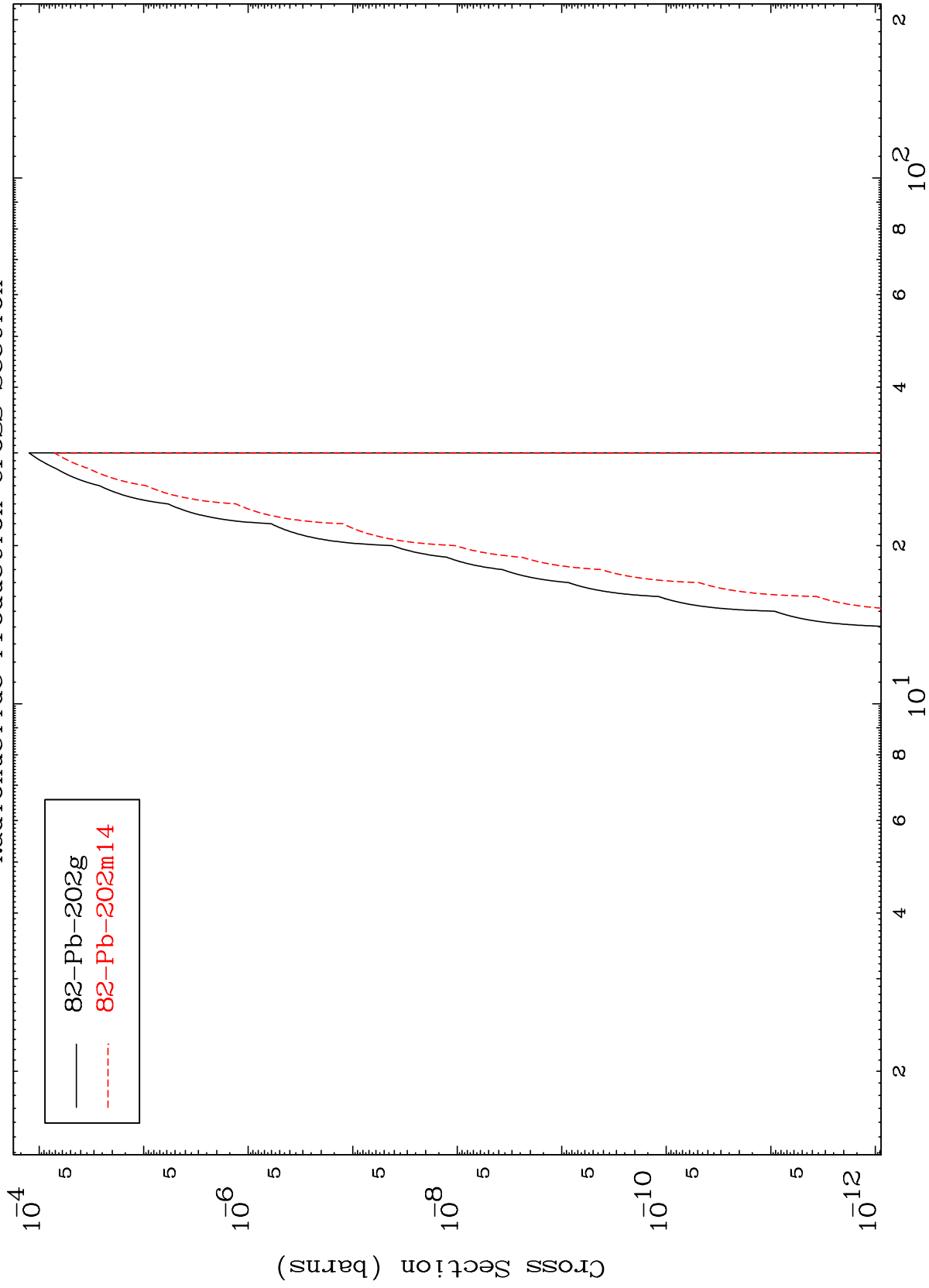
82-Pb-205

MAT 8228

(n,2n) α

82-Pb-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

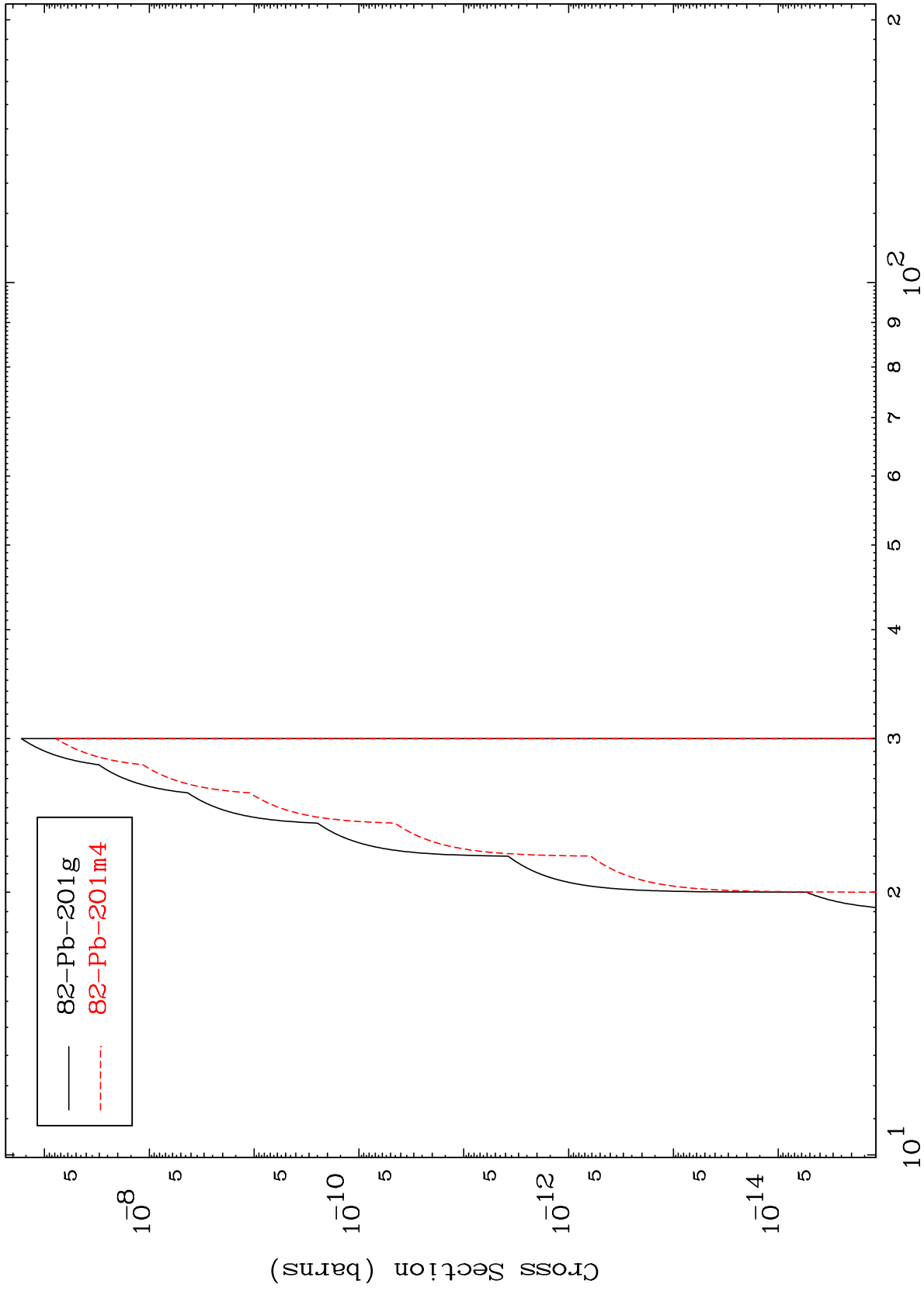
82-Pb-205

MAT 8228

$(n, 3n) \alpha$

$^{82}\text{Pb-205}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

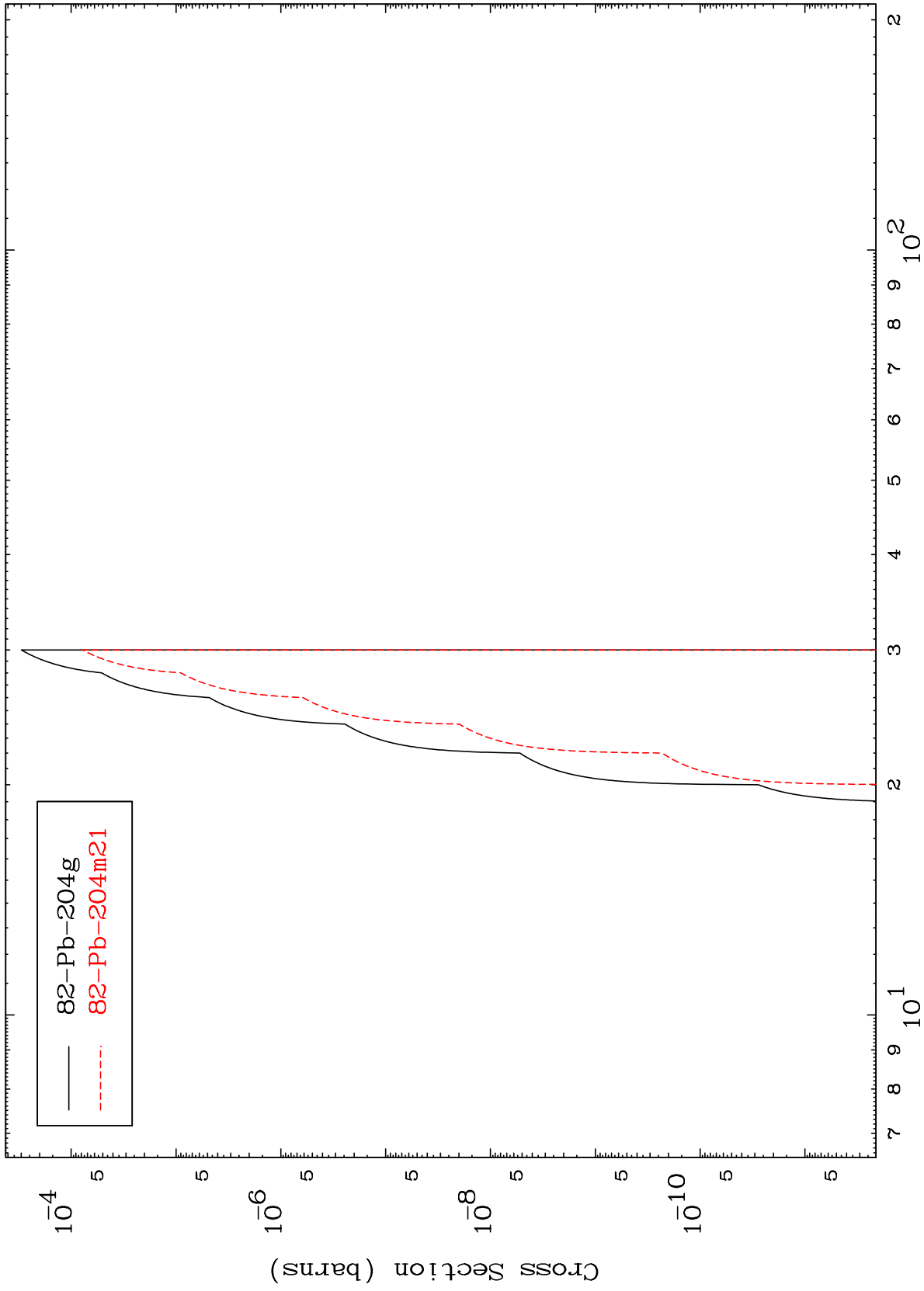
$^{82}\text{Pb-205}$

MAT 8228

(n, n') He-3

82-Pb-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

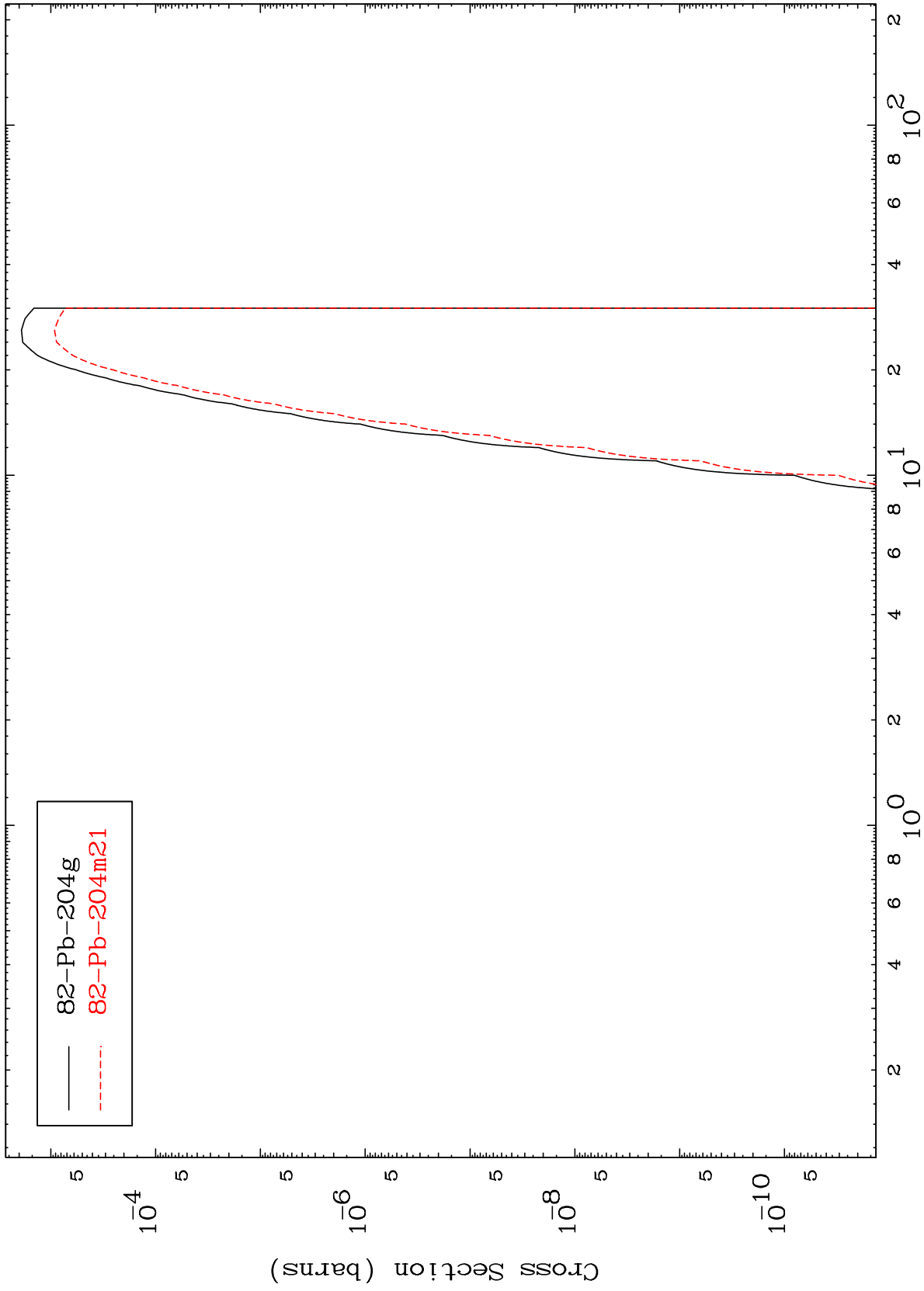
82-Pb-205

MAT 8228

(n, α)

82-Pb-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

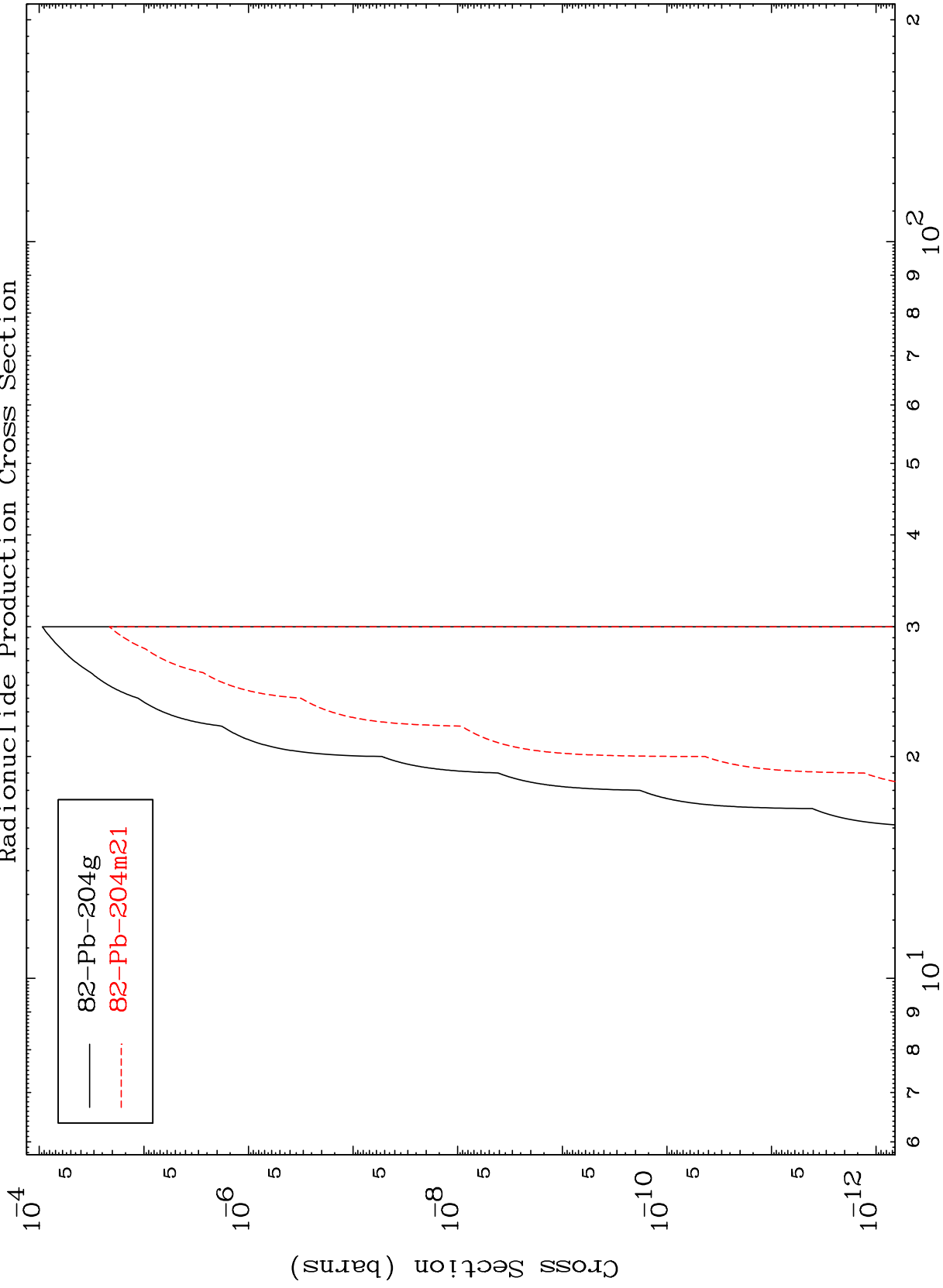
82-Pb-205

MAT 8228

(n,p) t

82-Pb-205

Radionuclide Production Cross Section



82-Pb-204g
82-Pb-204m21

19

Incident Energy (MeV)

82-Pb-205