

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

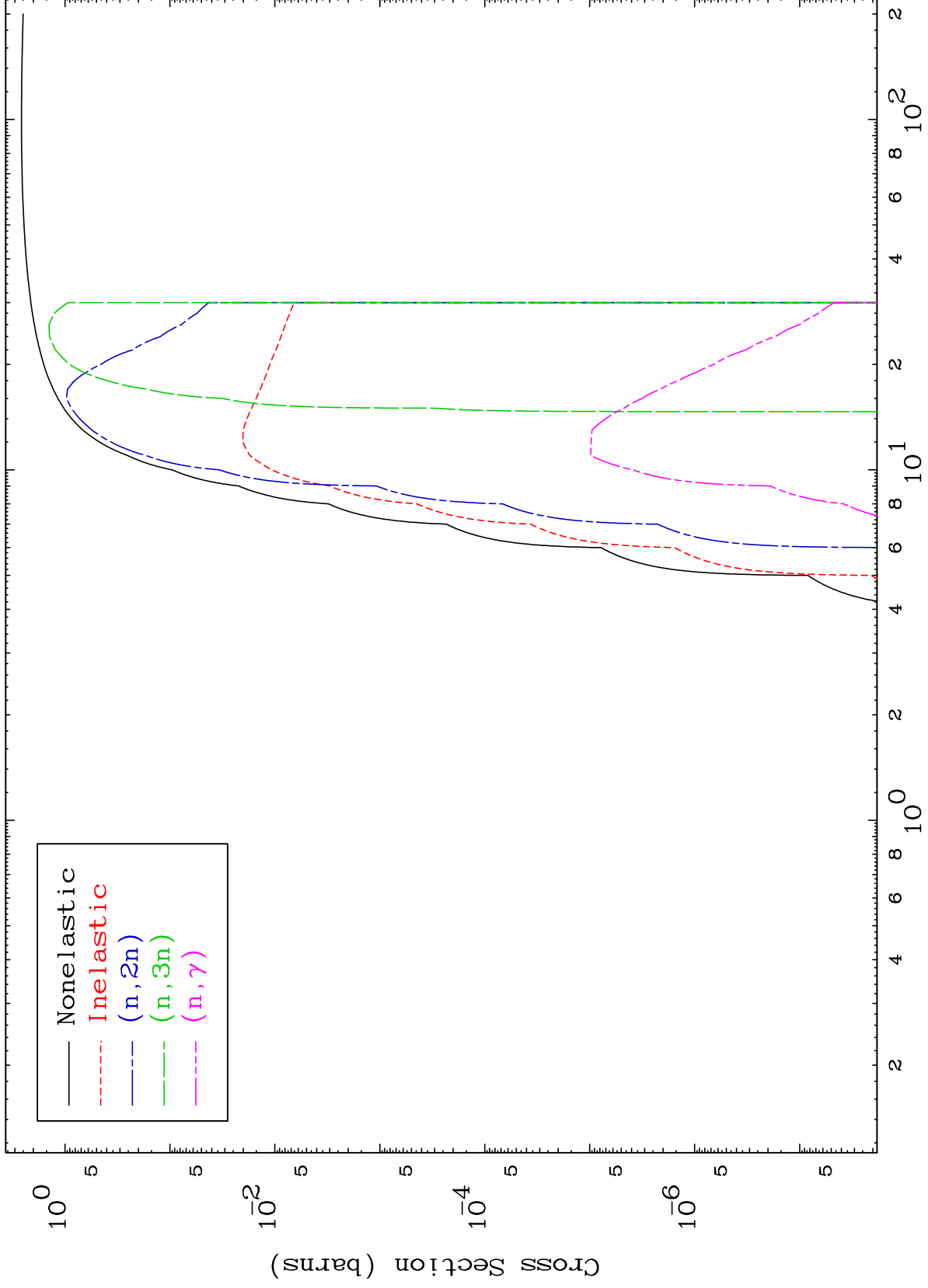
Press Mouse Button to Start

MAT 8219

Triton Major

82-Pb-202

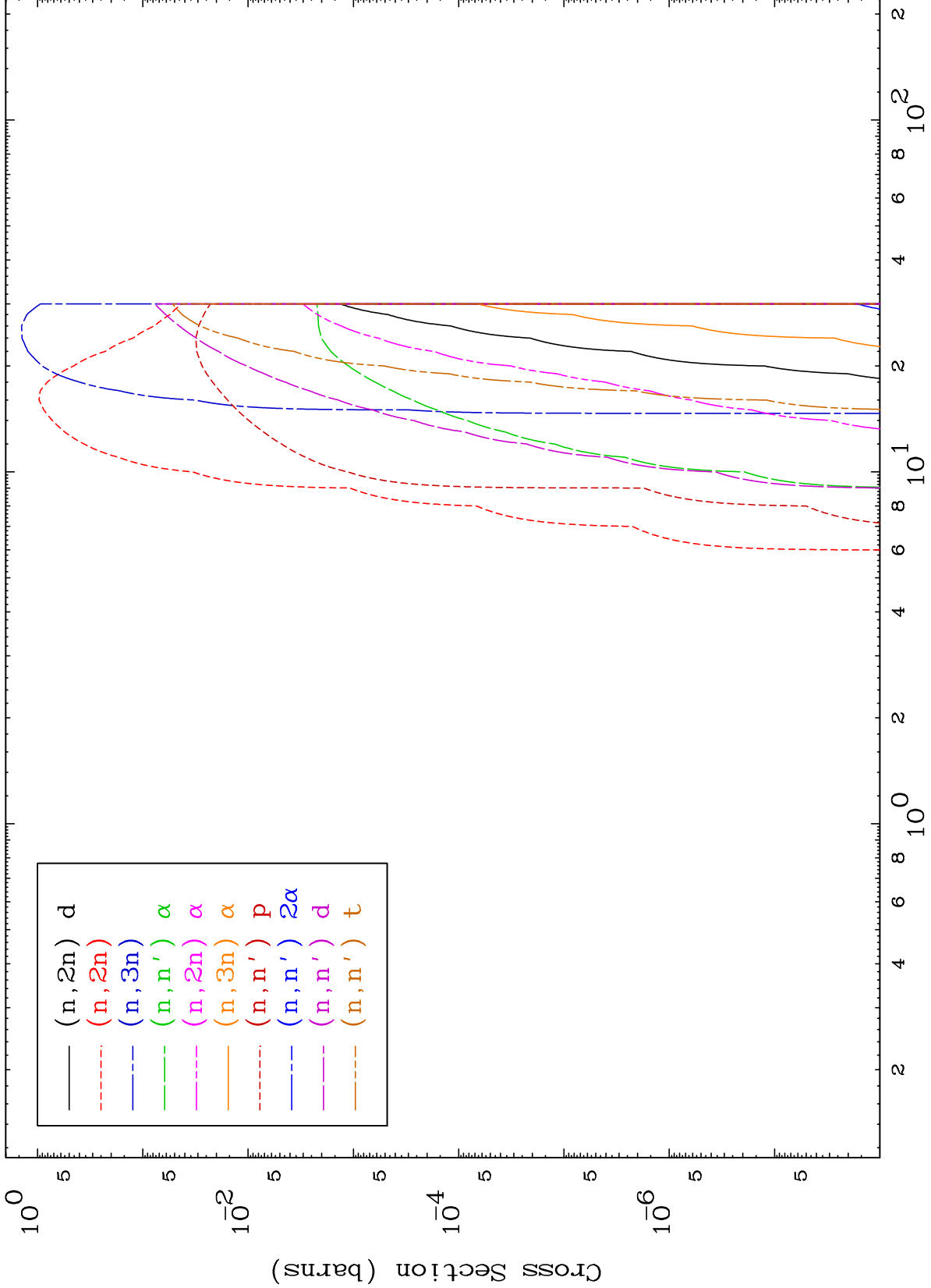
0 Kelvin Cross Sections



MAT 8219

Triton Neutron Absorption
0 Kelvin Cross Sections

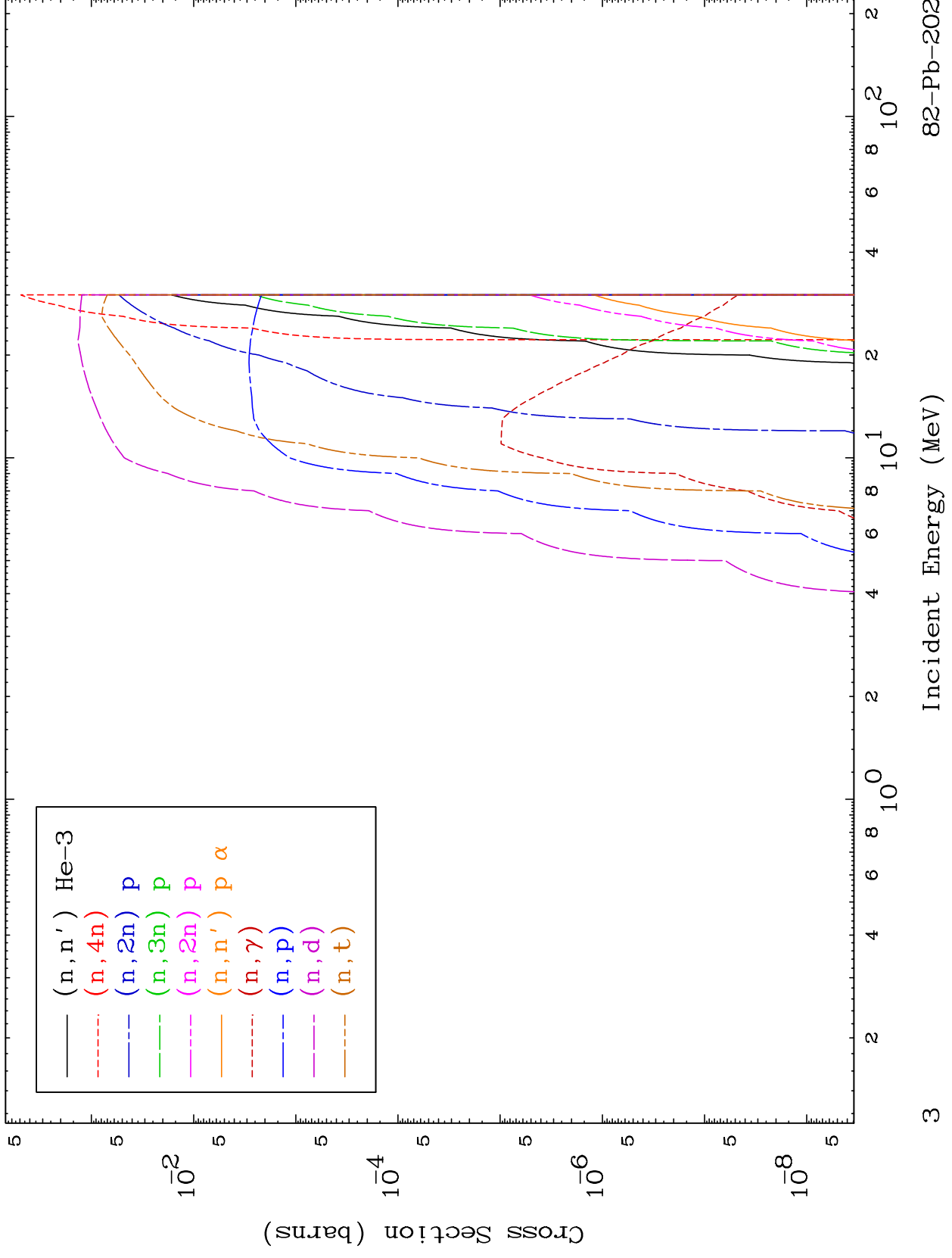
82-Pb-202



MAT 8219

Triton Neutron Absorption
0 Kelvin Cross Sections

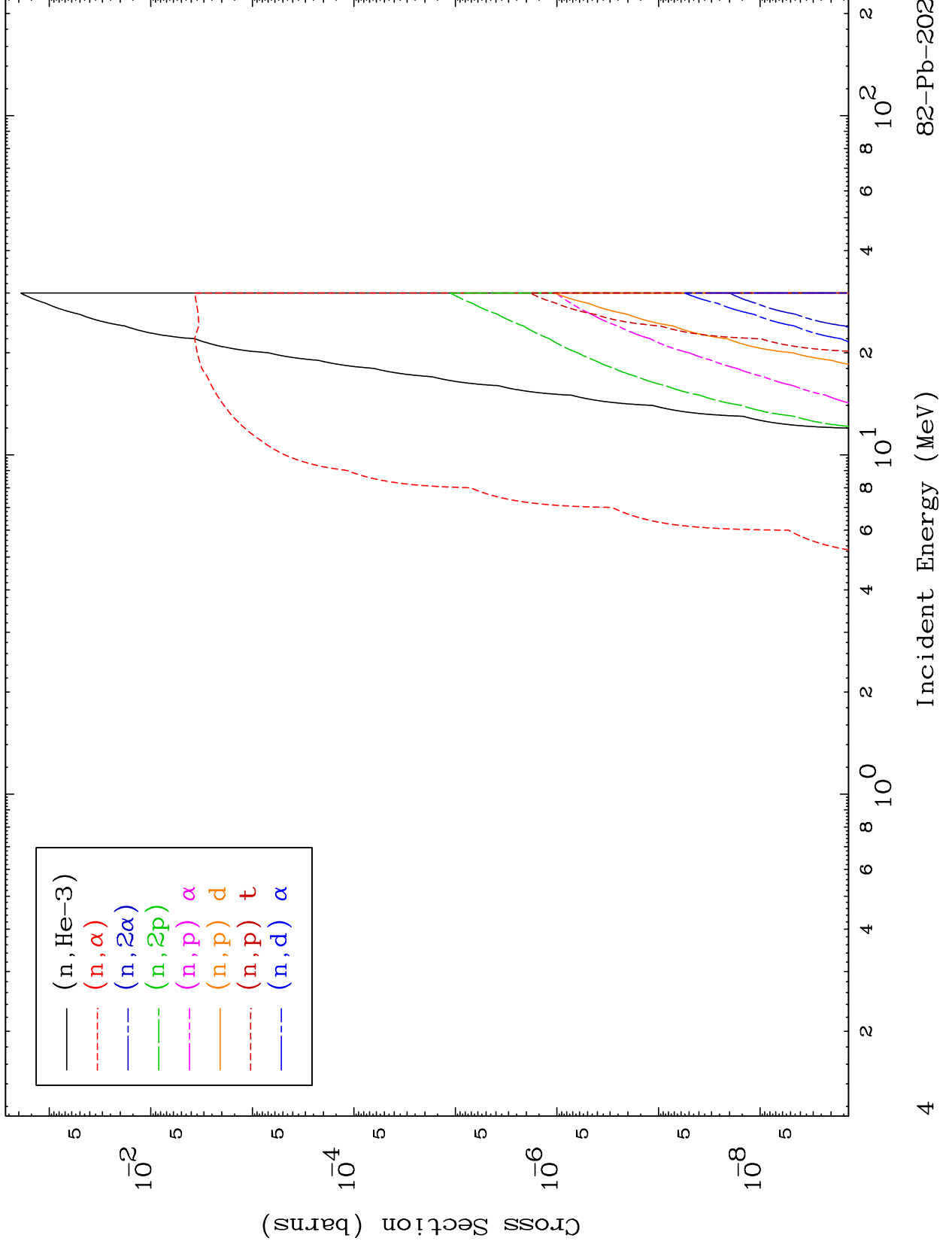
82-Pb-202



MAT 8219

Triton Neutron Absorption
0 Kelvin Cross Sections

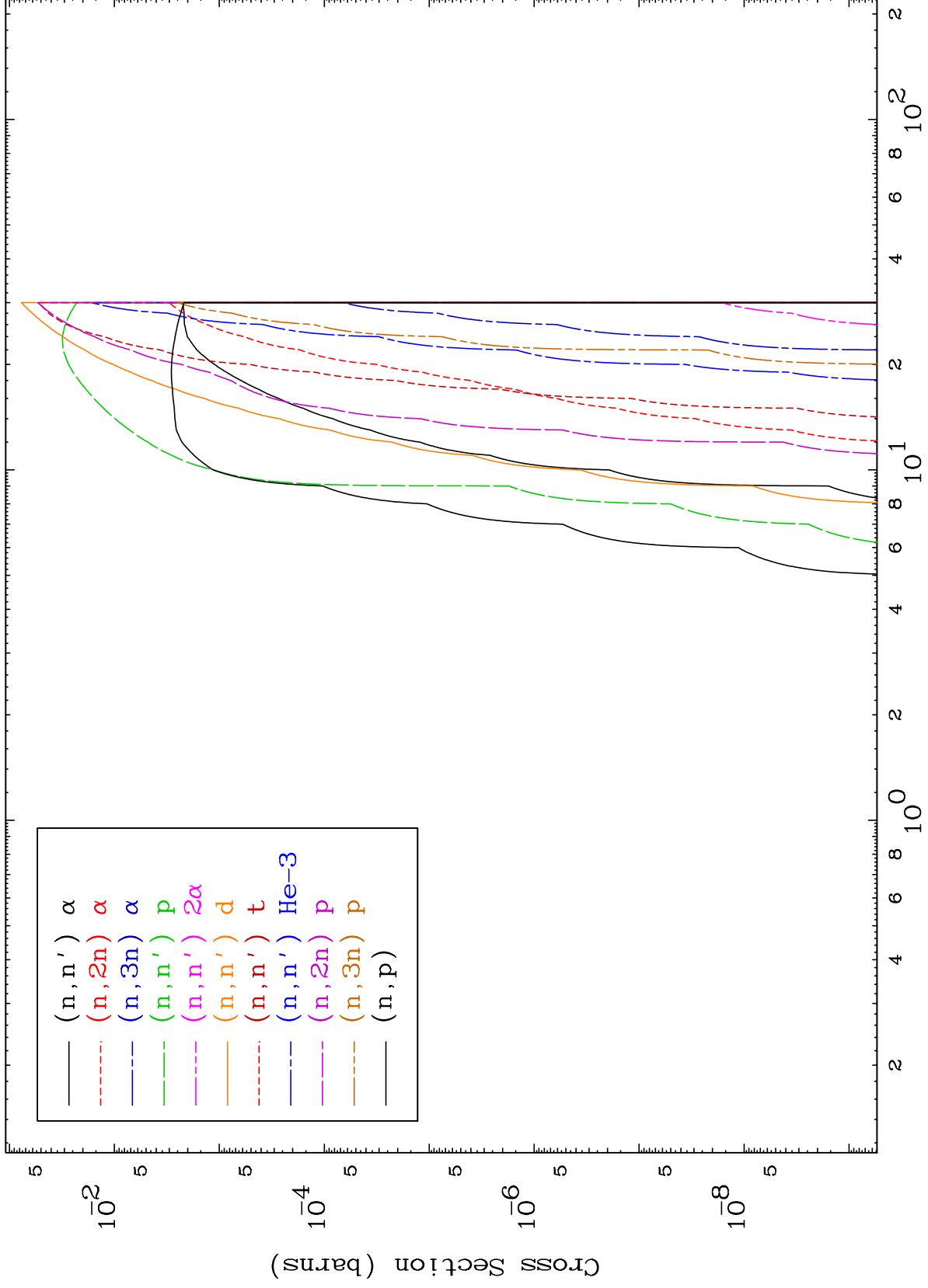
82-Pb-202



MAT 8219

Triton Charged Particle
0 Kelvin Cross Sections

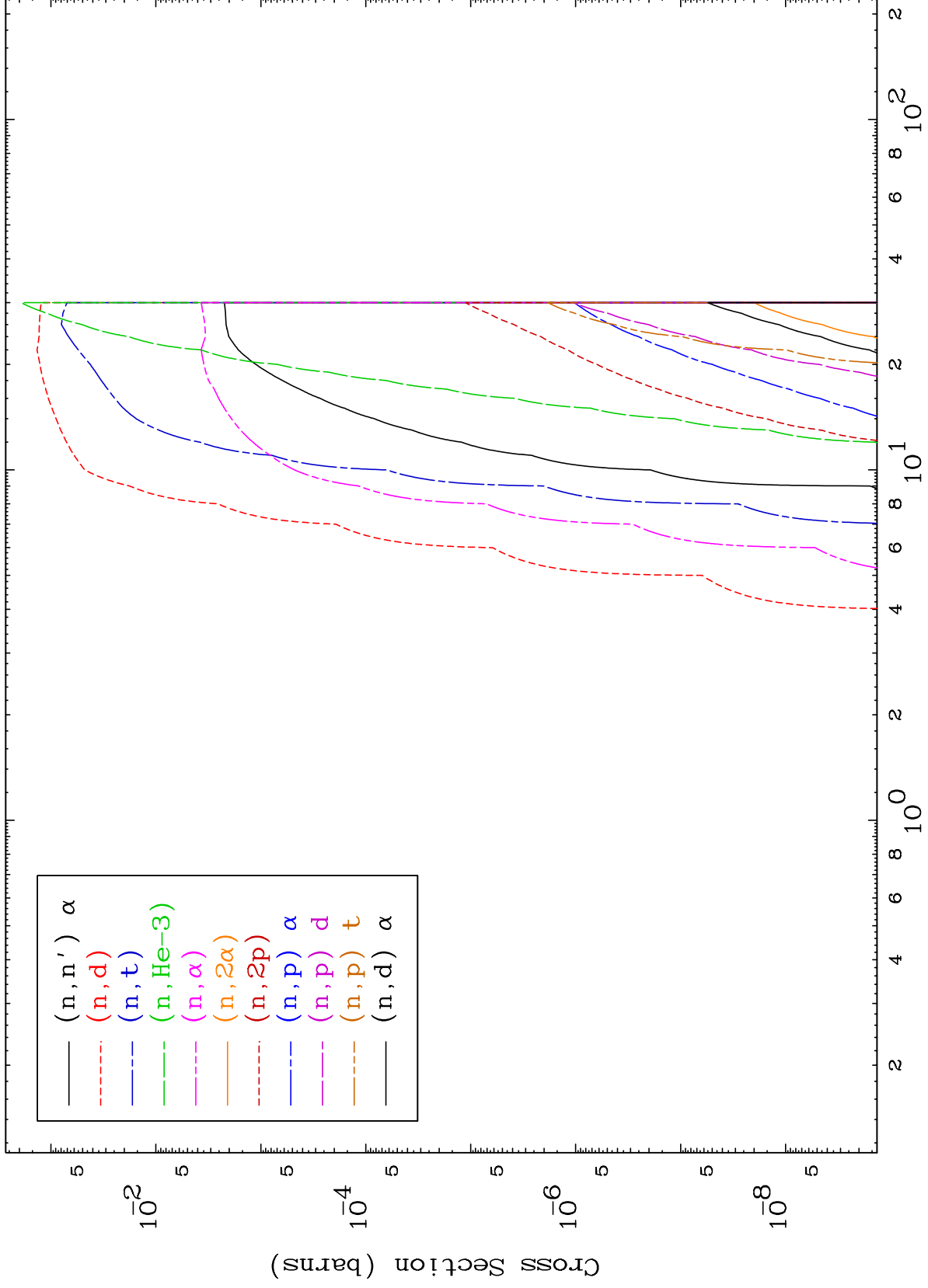
82-Pb-202



MAT 8219

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-202

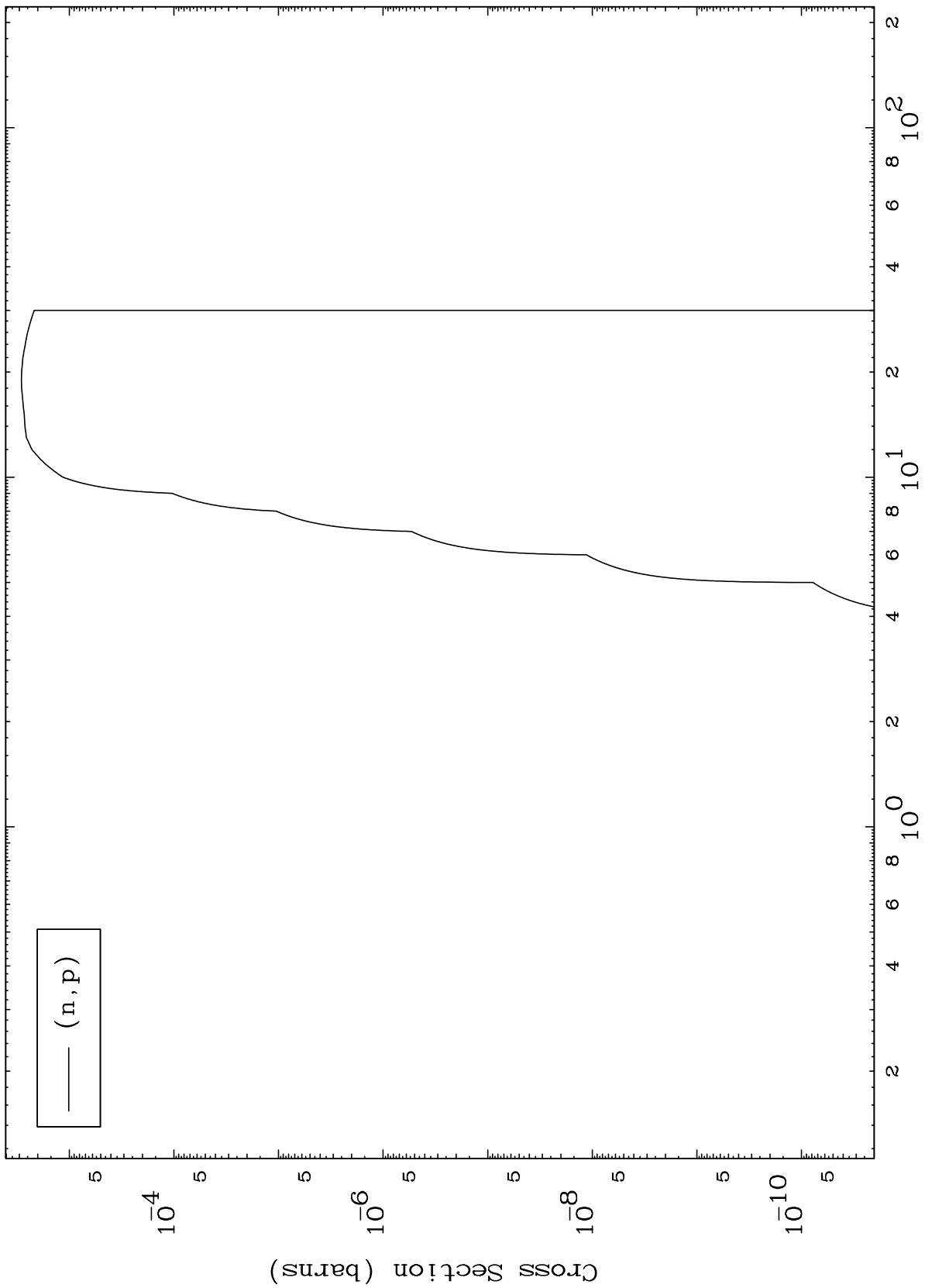


MAT 8219

(t, p) Levels

82-Pb-202

0 Kelvin Cross Sections

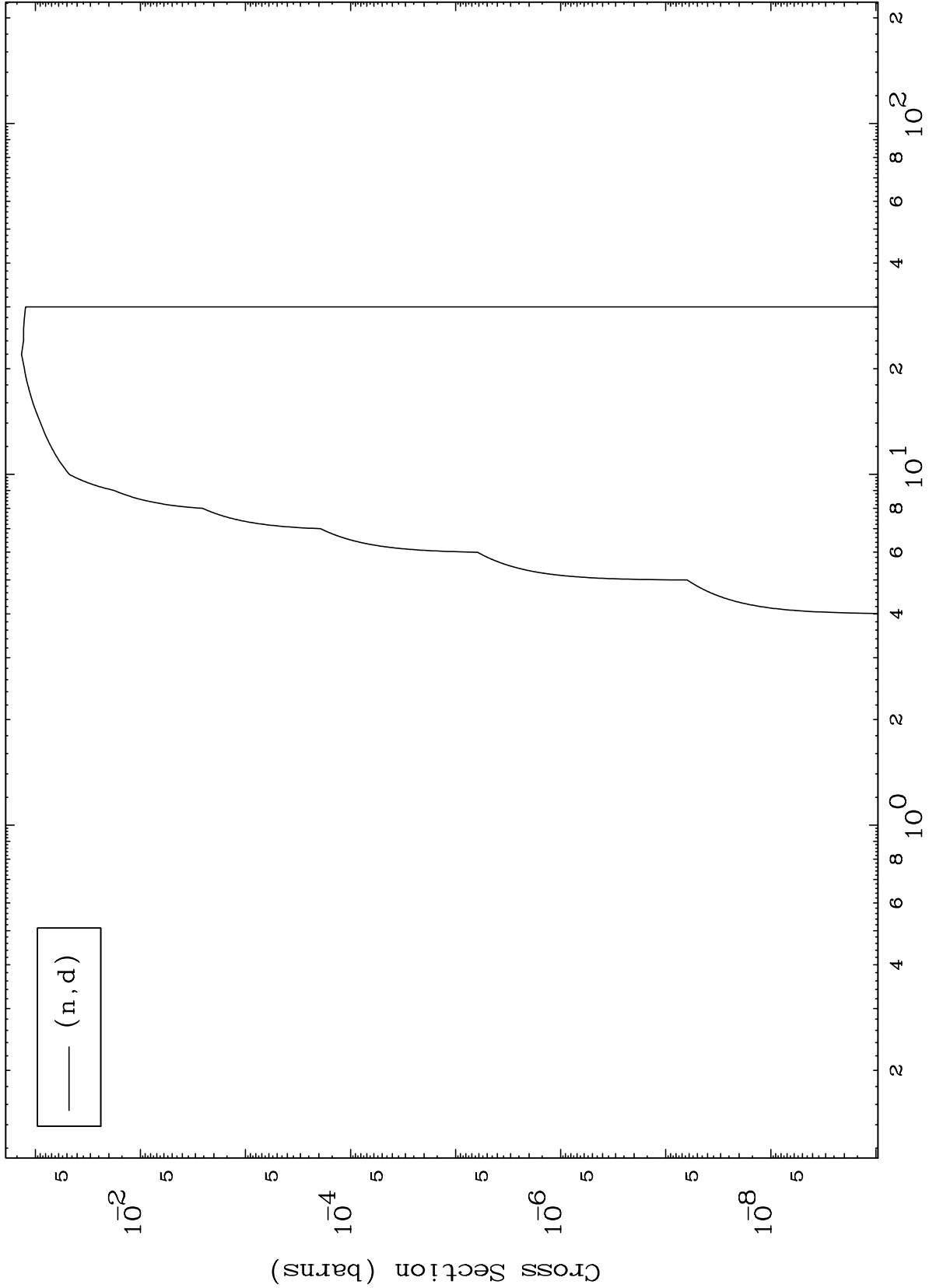


MAT 8219

(t,d) Levels

82-Pb-202

0 Kelvin Cross Sections

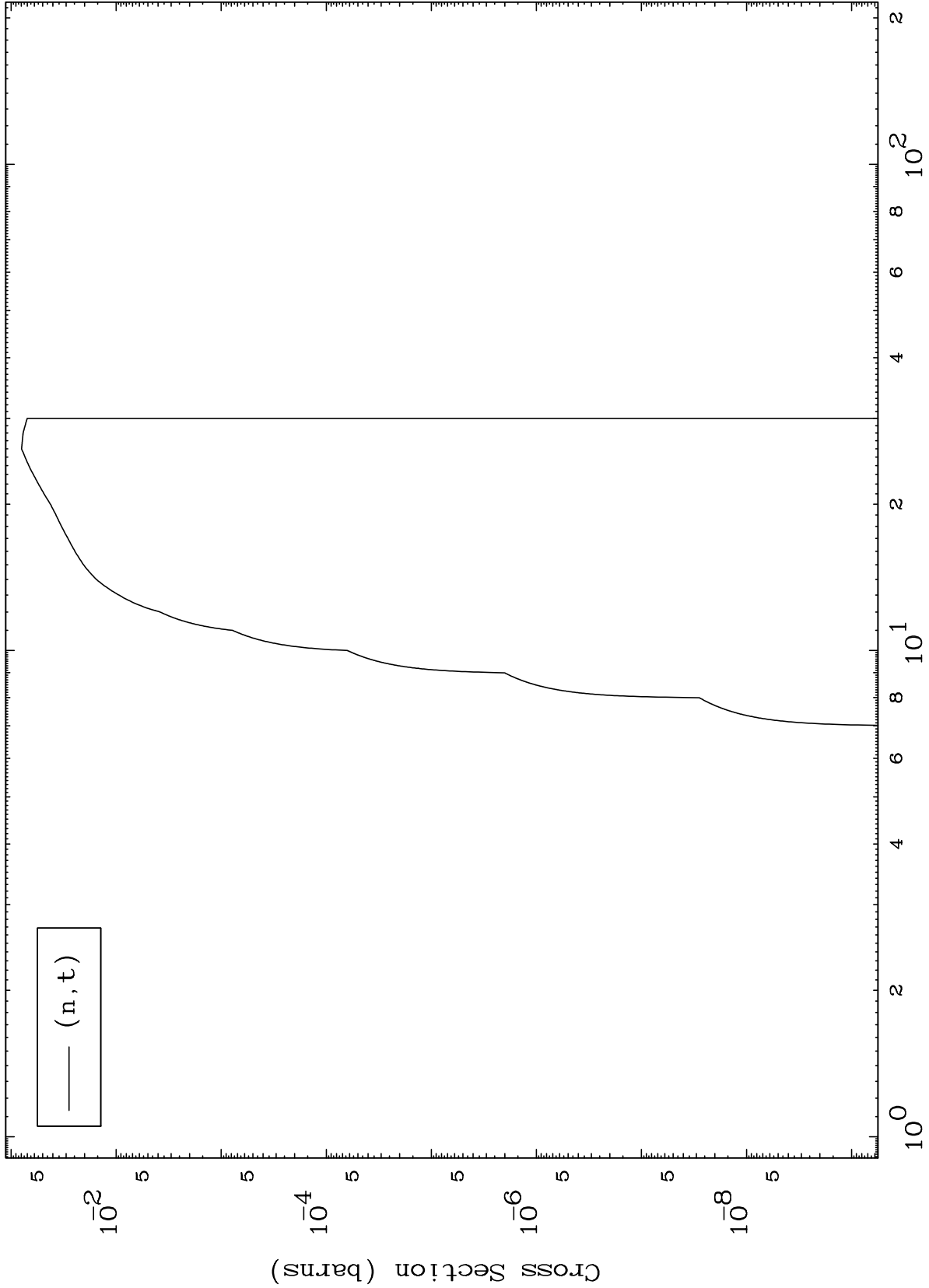


MAT 8219

(t, t) Levels

82-Pb-202

0 Kelvin Cross Sections



Incident Energy (MeV)

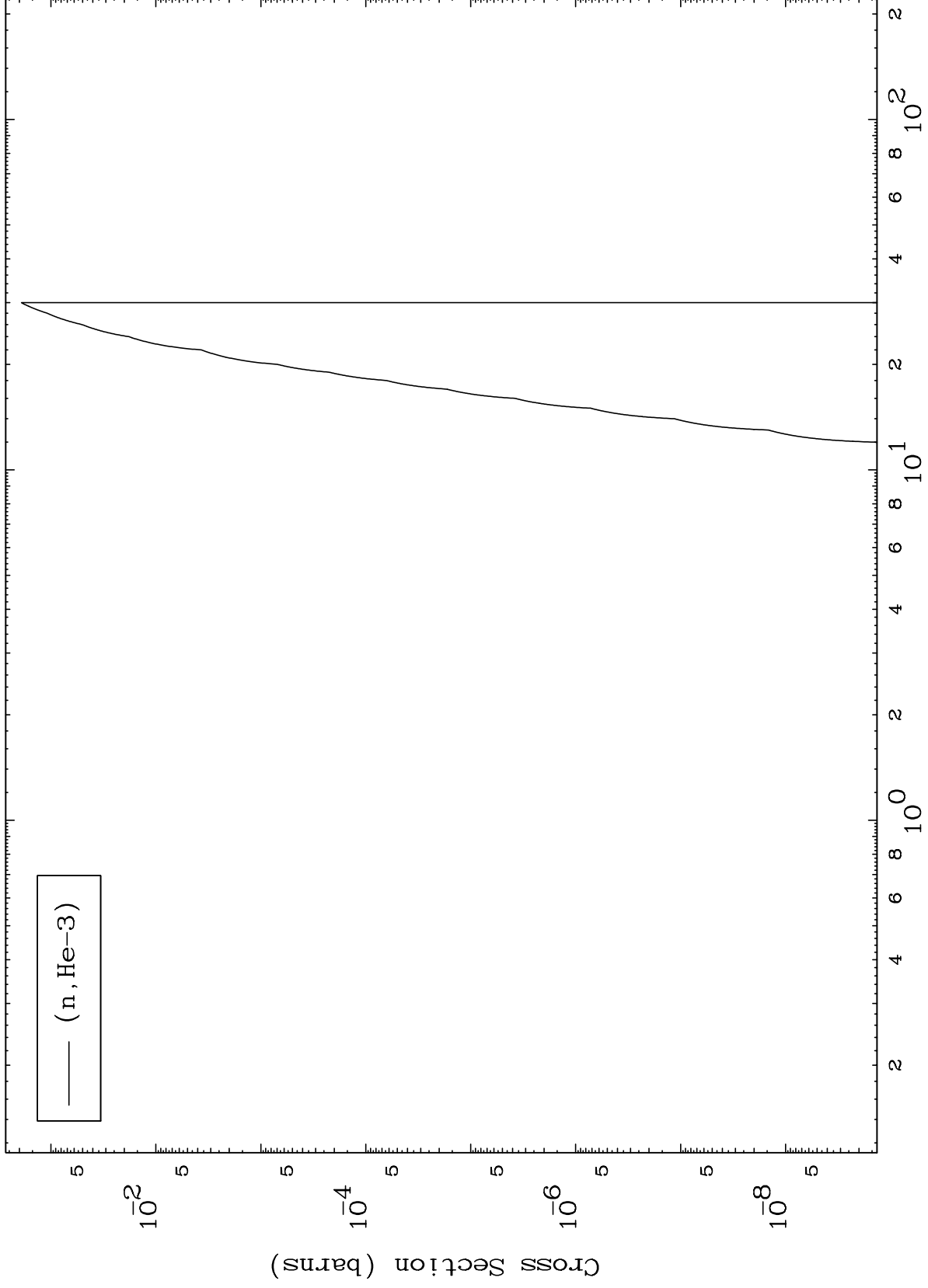
82-Pb-202

MAT 8219

(t,He3) Levels

82-Pb-202

0 Kelvin Cross Sections



10

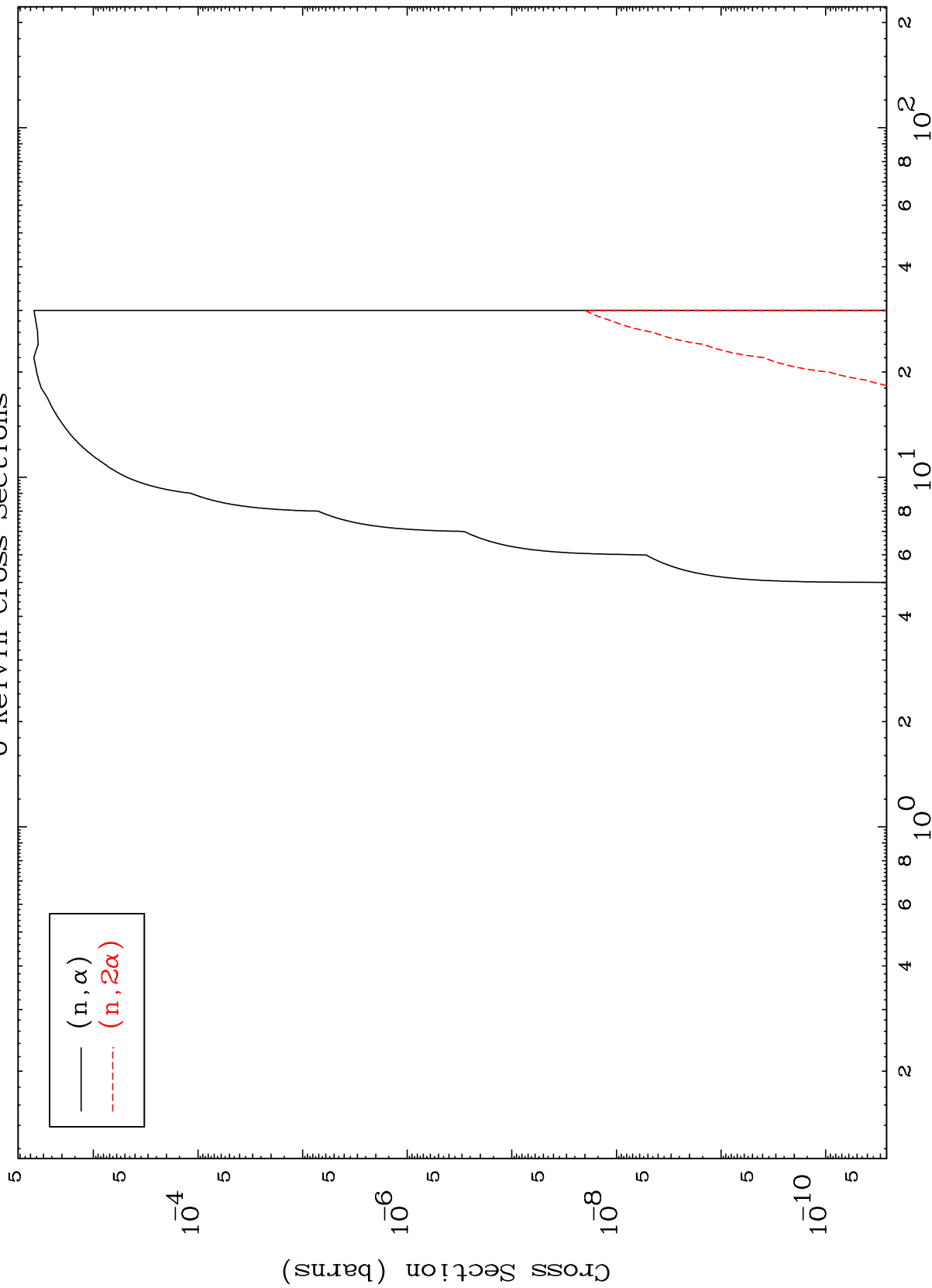
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(t, α) Levels
0 Kelvin Cross Sections



82-Pb-202

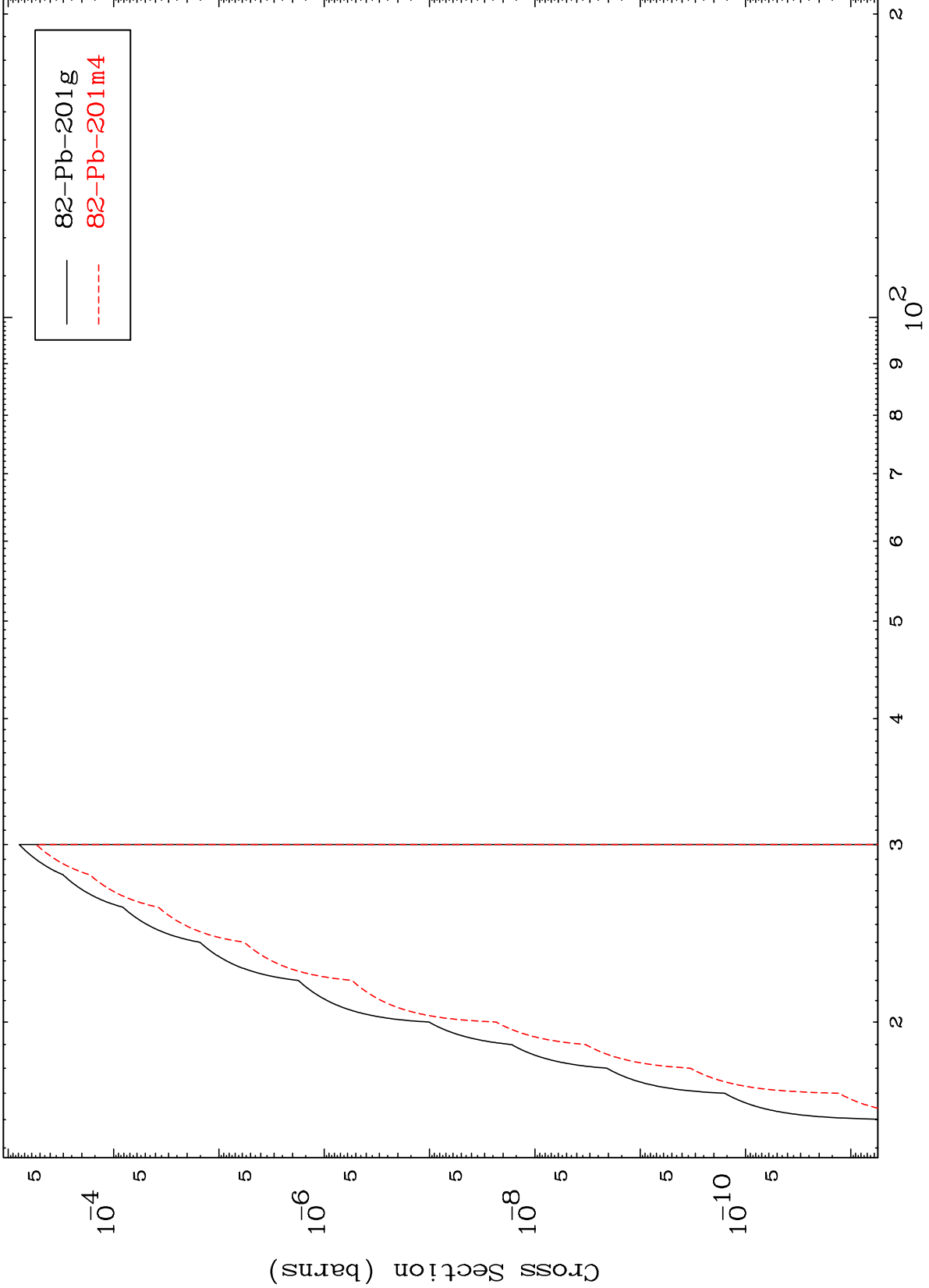
Incident Energy (MeV)

MAT 8219

(n,2n) d

82-Pb-202

Radionuclide Production Cross Section



12

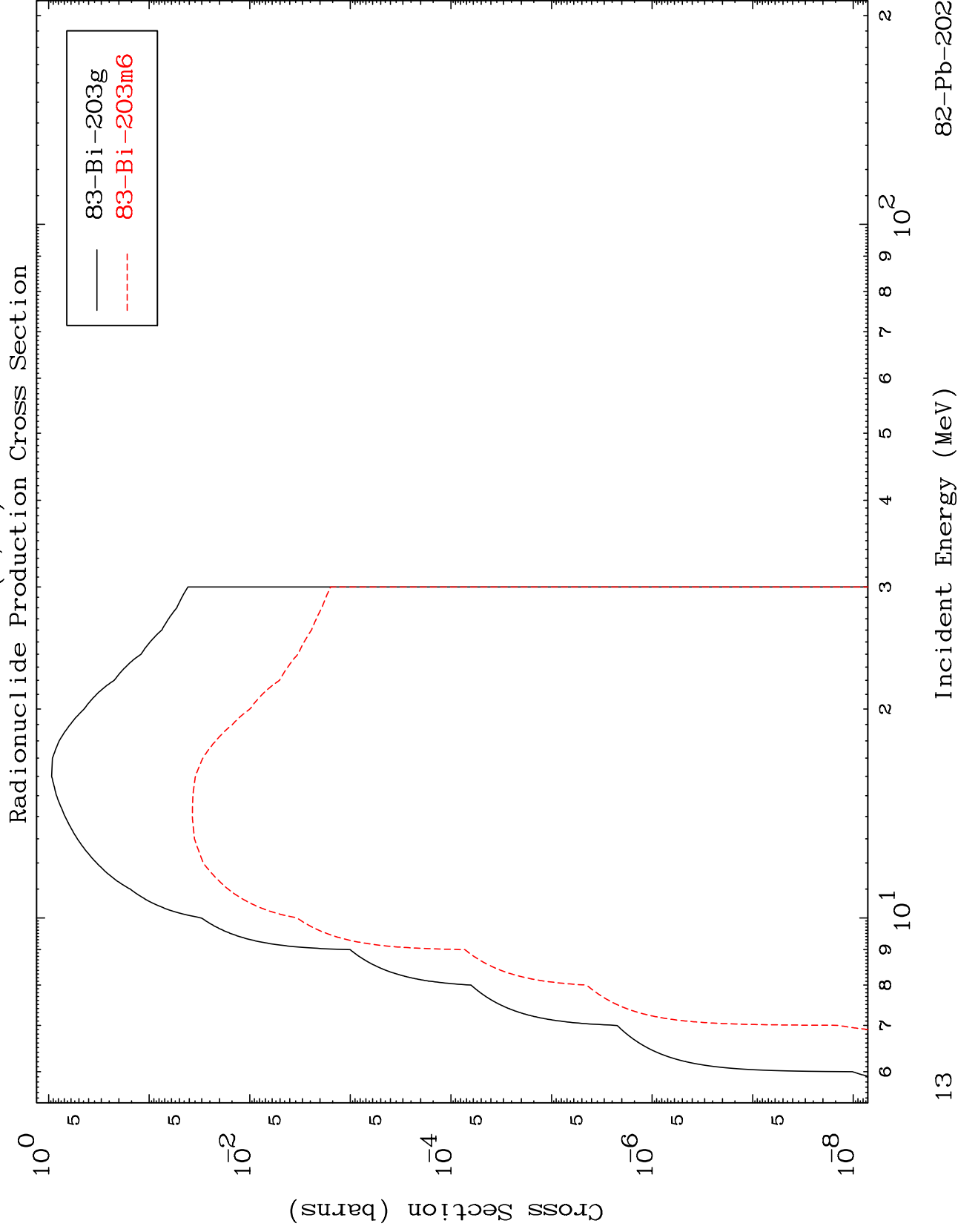
Incident Energy (MeV)

82-Pb-202

MAT 8219

(n,2n)

82-Pb-202

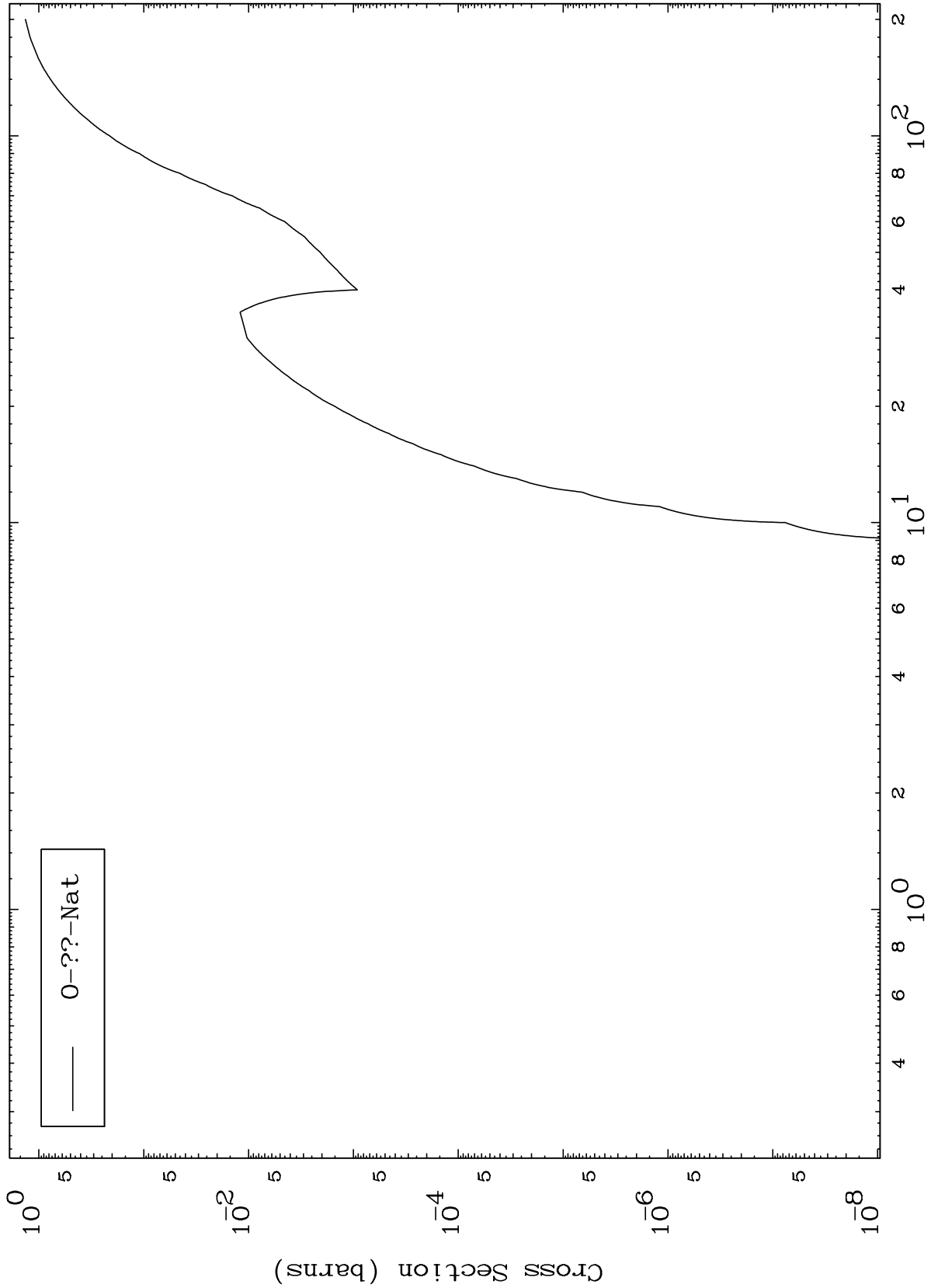


MAT 8219

Fission

82-Pb-202

Radionuclide Production Cross Section

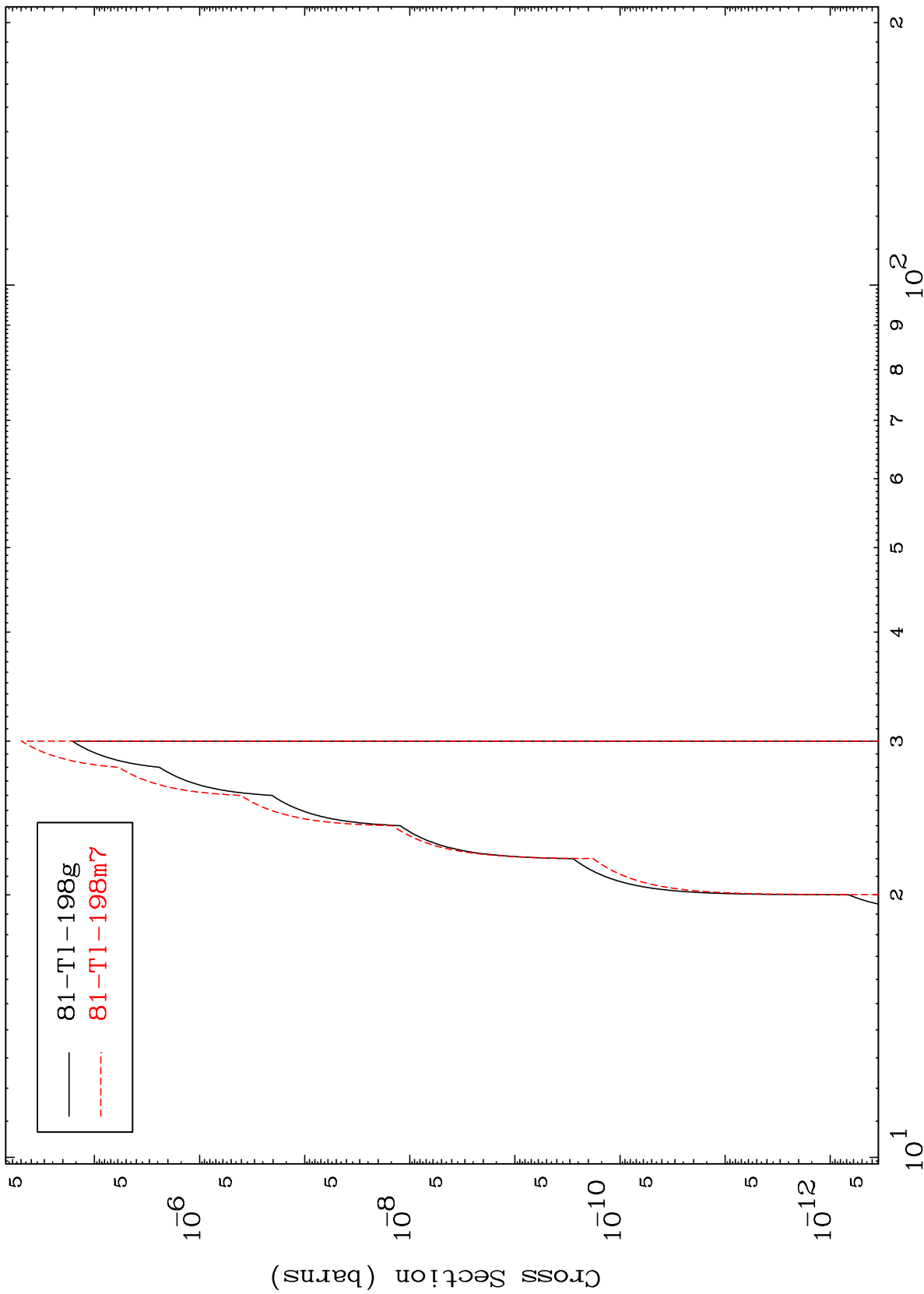


MAT 8219

(n,3n) α

82-Pb-202

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-202

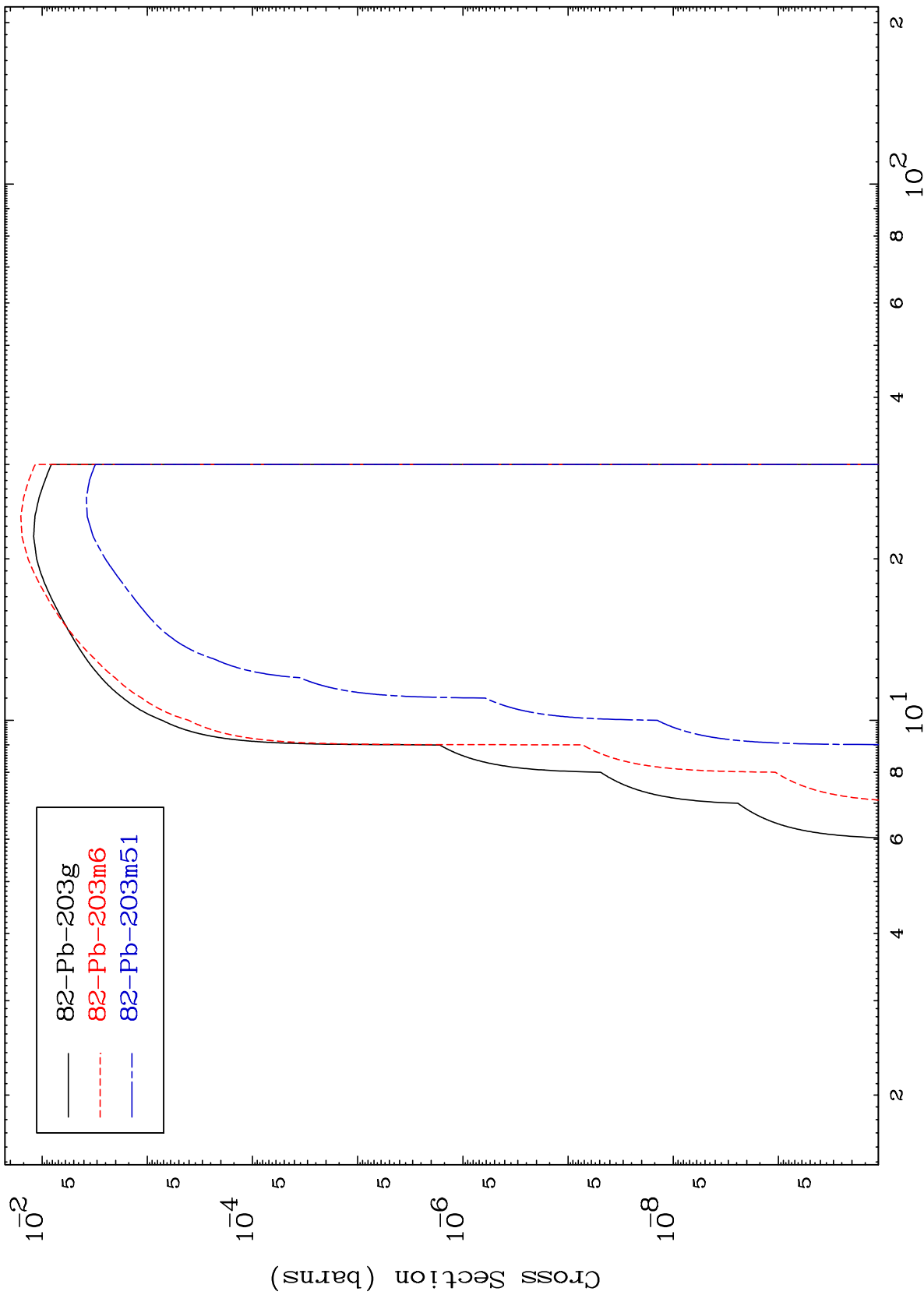
15

MAT 8219

(n,n') p

82-Pb-202

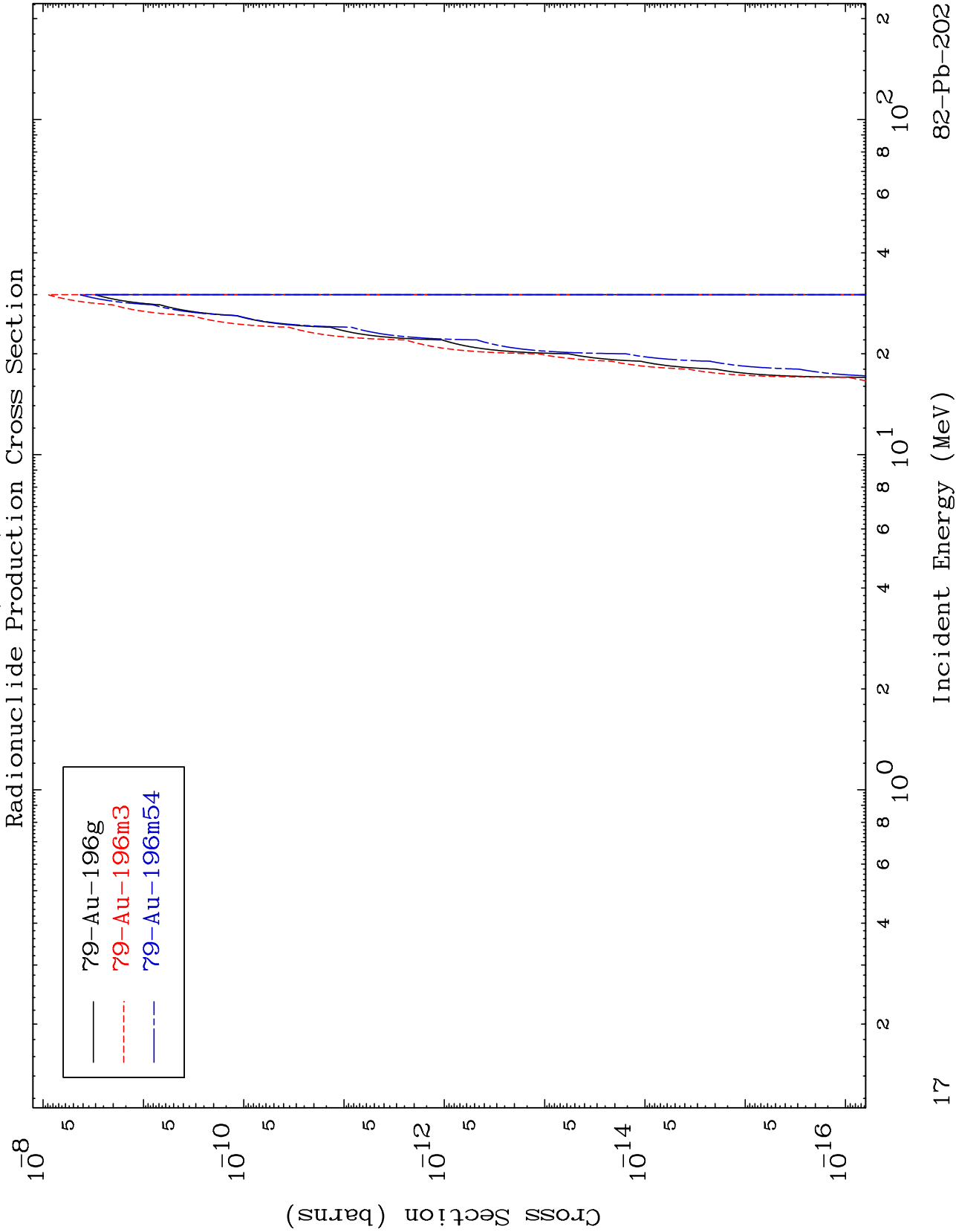
Radionuclide Production Cross Section



MAT 8219

(n,n') 2 α

82-Pb-202

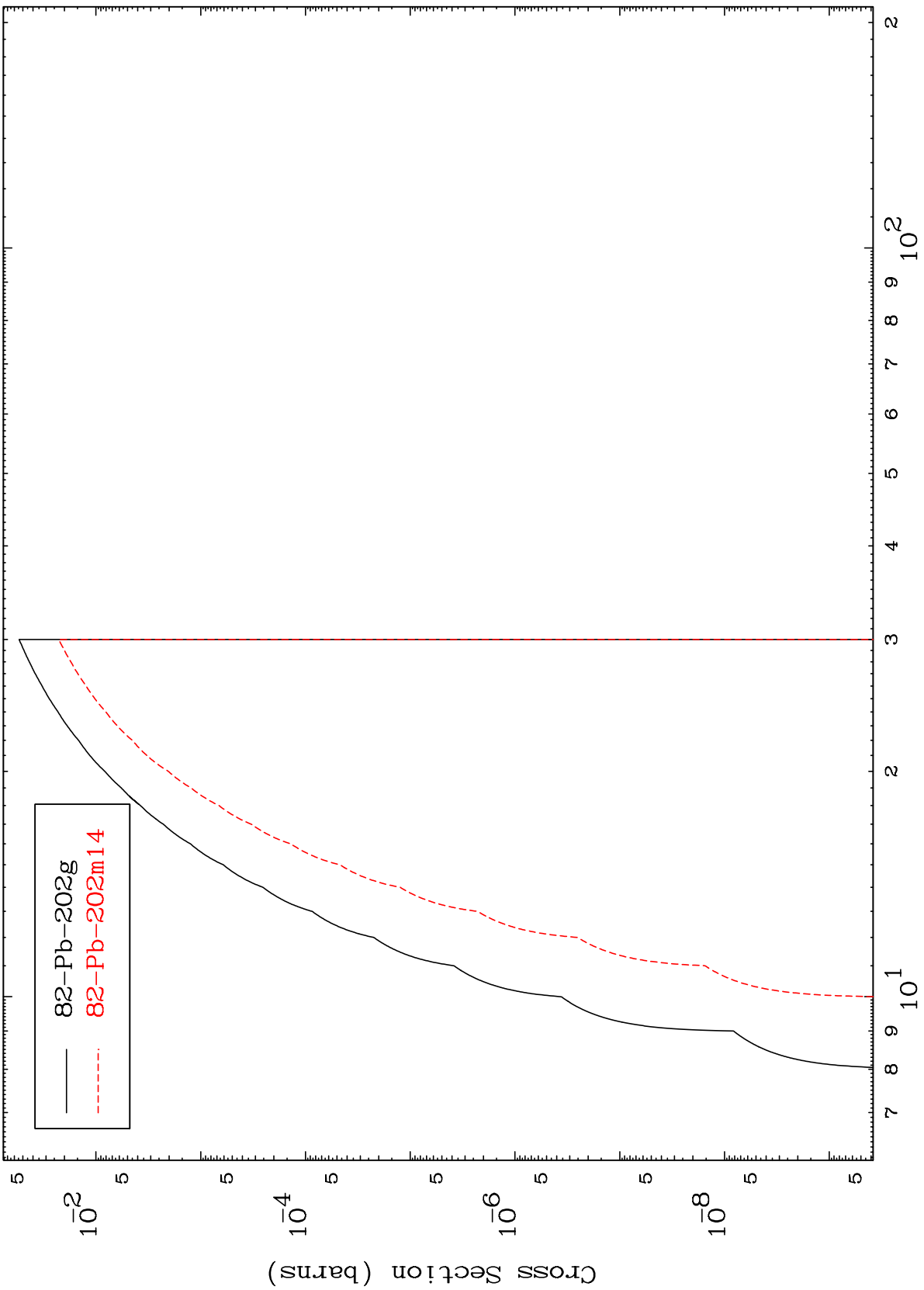


MAT 8219

(n,n') d

82-Pb-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

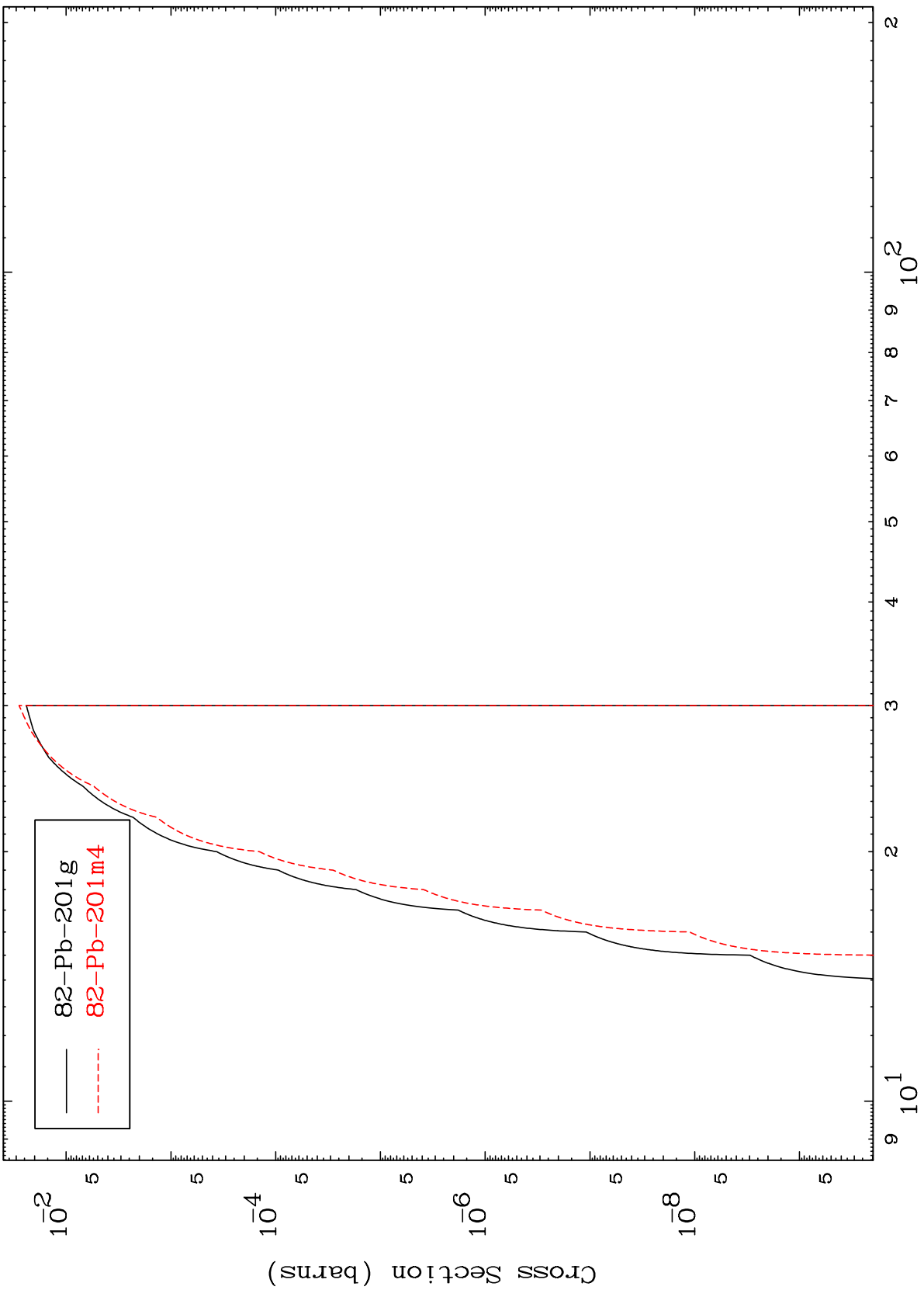
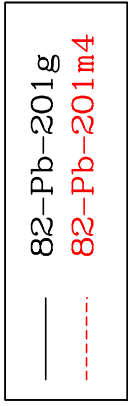
82-Pb-202

MAT 8219

(n,n') t

82-Pb-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

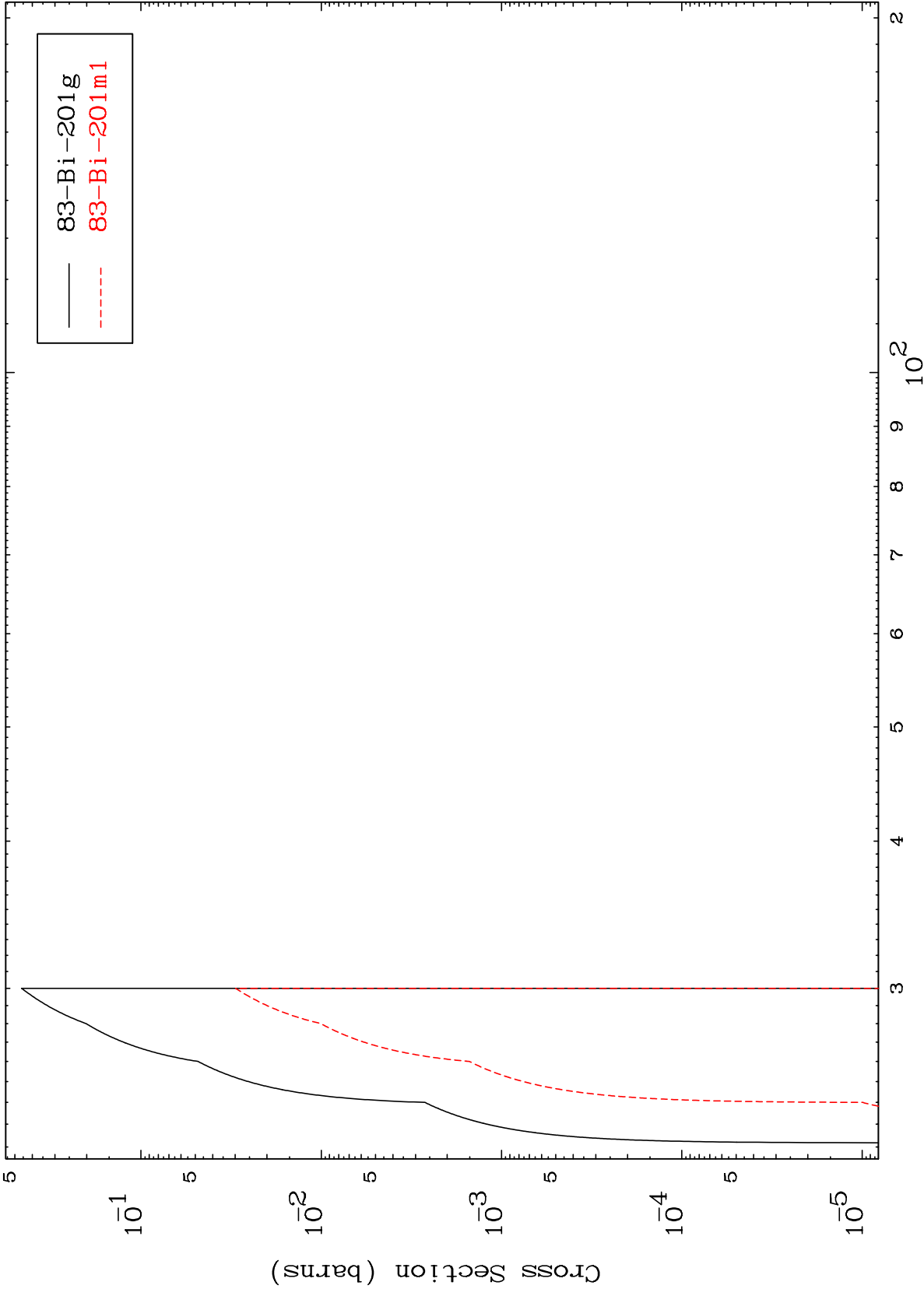
82-Pb-202

MAT 8219

(n,4n)

82-Pb-202

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

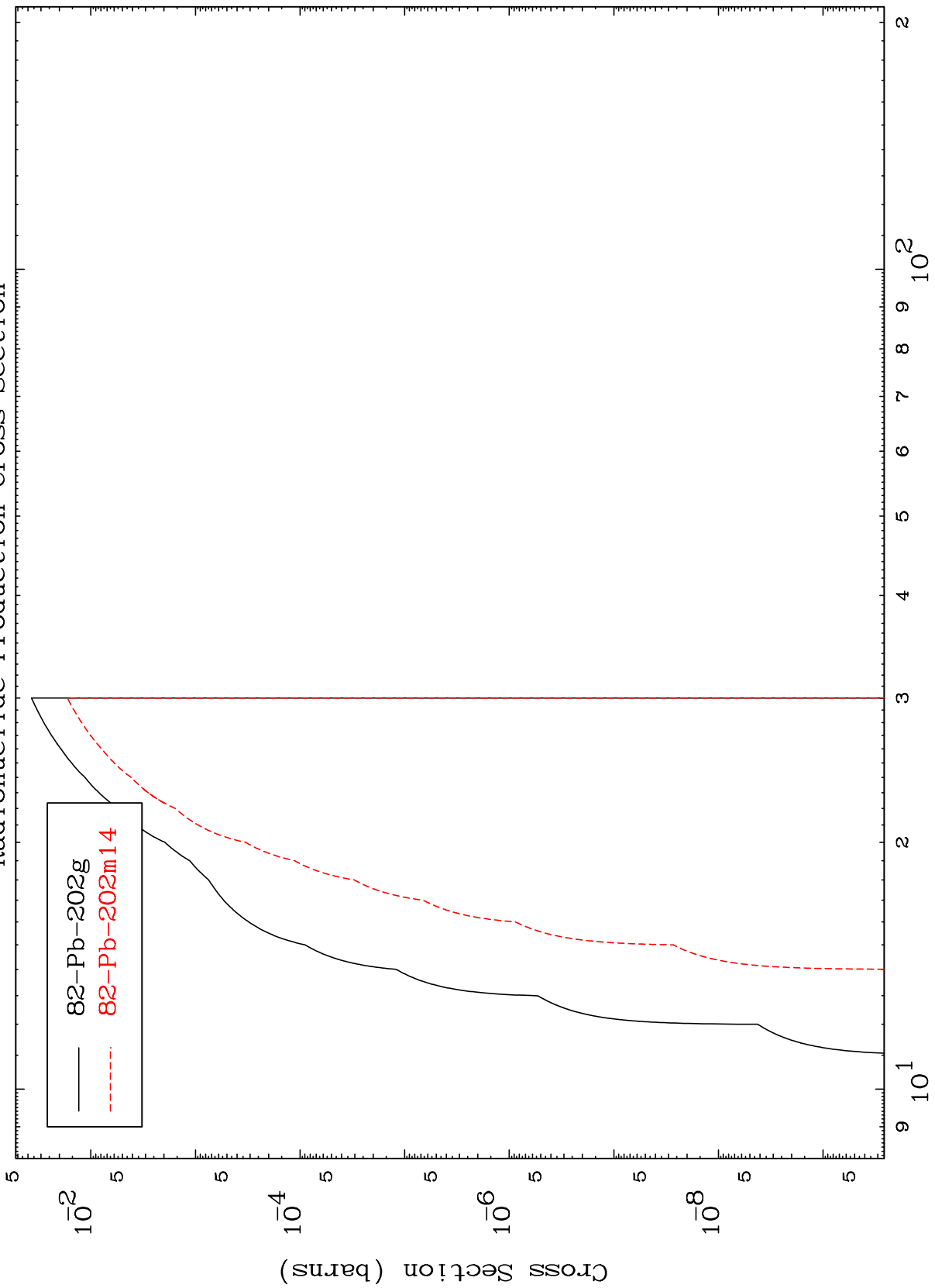
82-Pb-202

MAT 8219

(n,2n) p

82-Pb-202

Radionuclide Production Cross Section



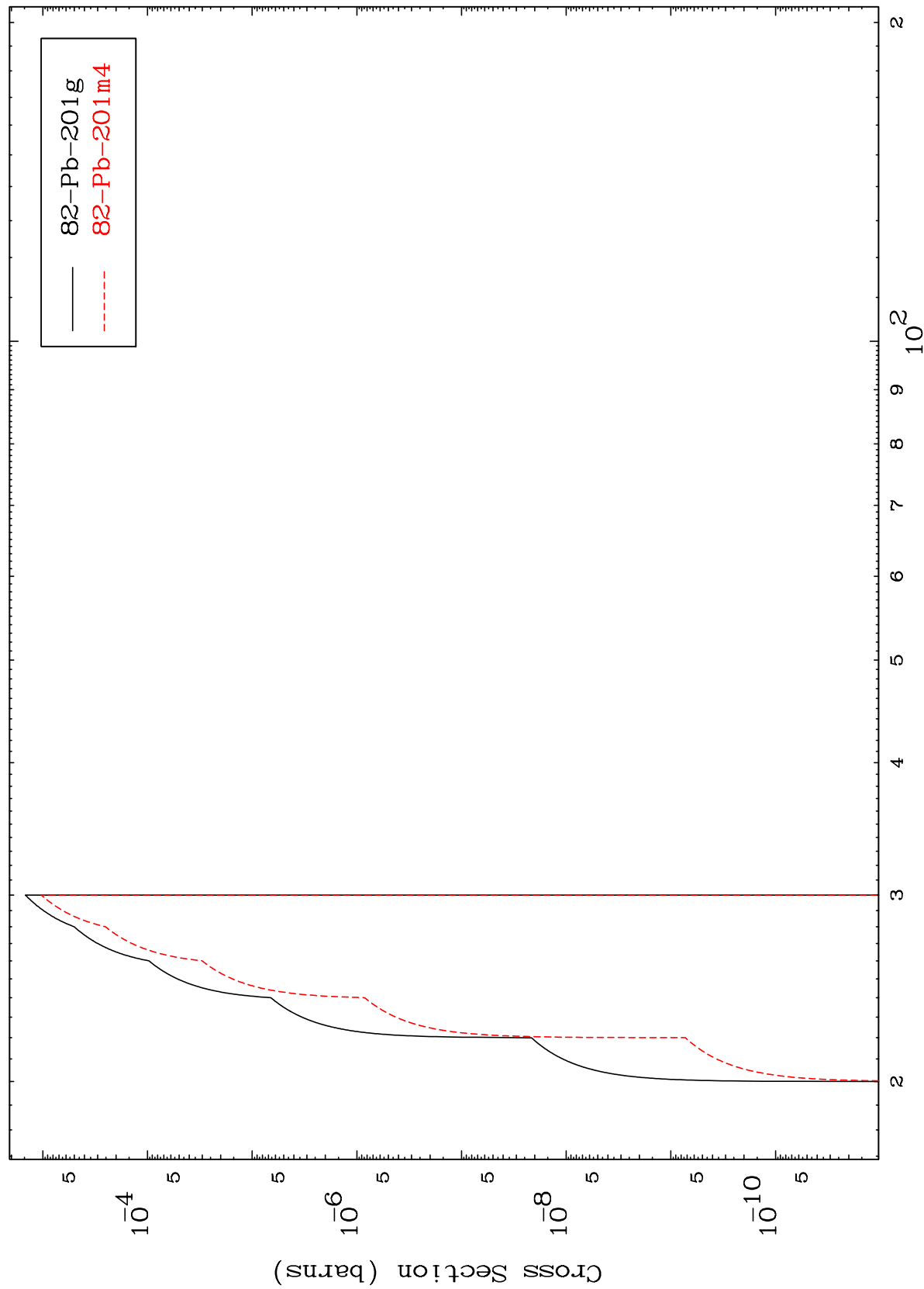
82-Pb-202g
82-Pb-202m14

21

Incident Energy (MeV)

82-Pb-202

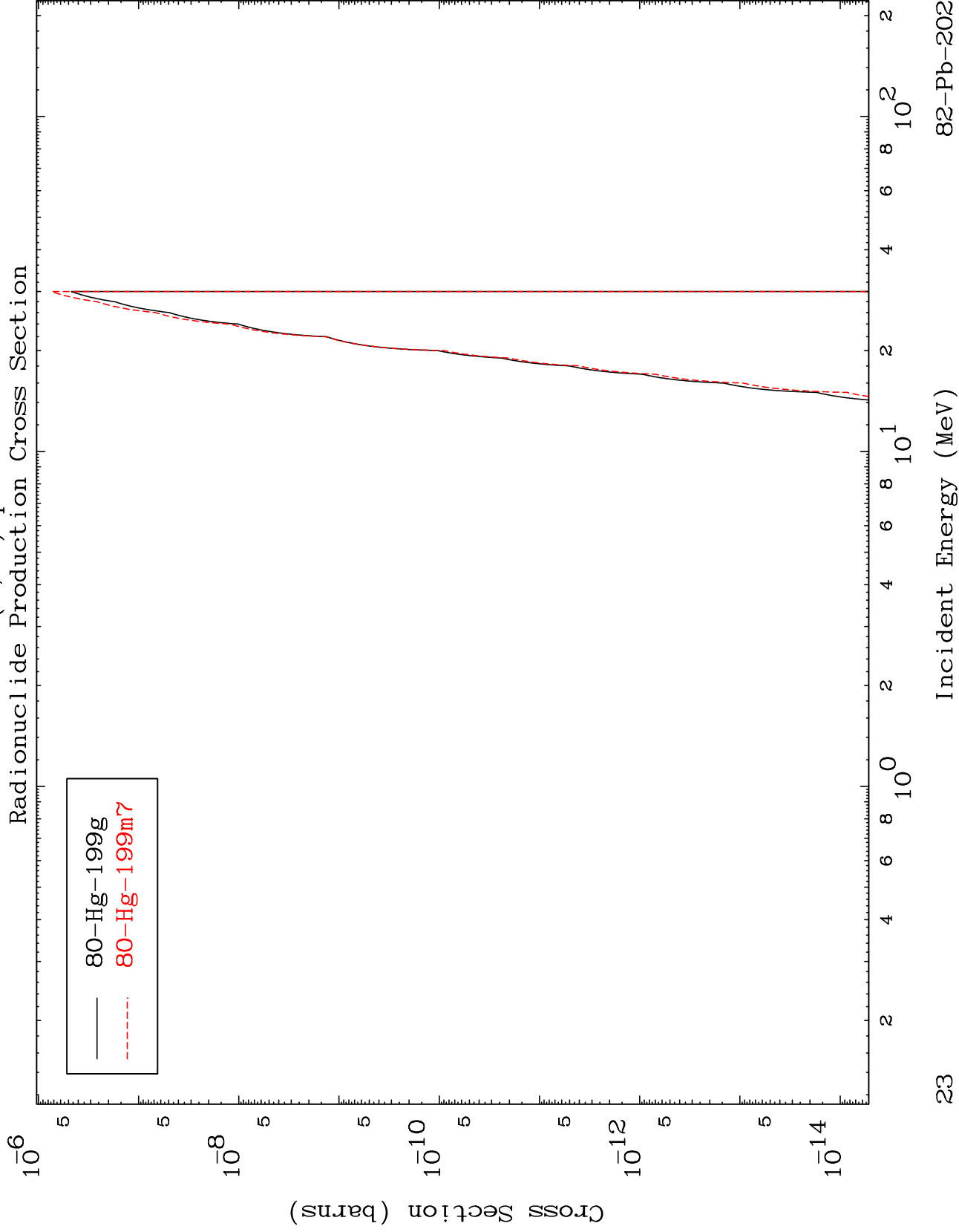
Radionuclide Production Cross Section



MAT 8219

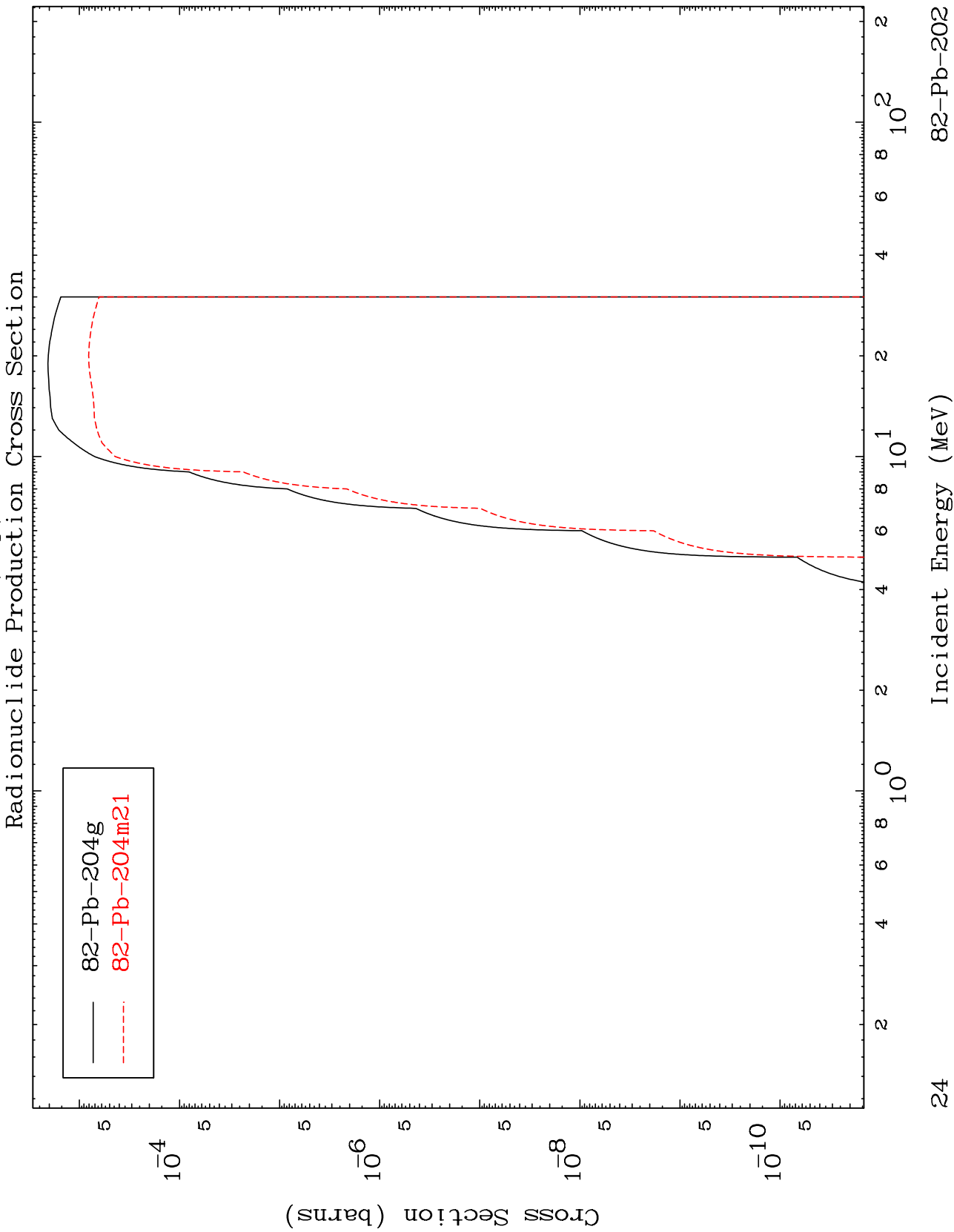
(n,n') p α

82-Pb-202



MAT 8219

82-Pb-202



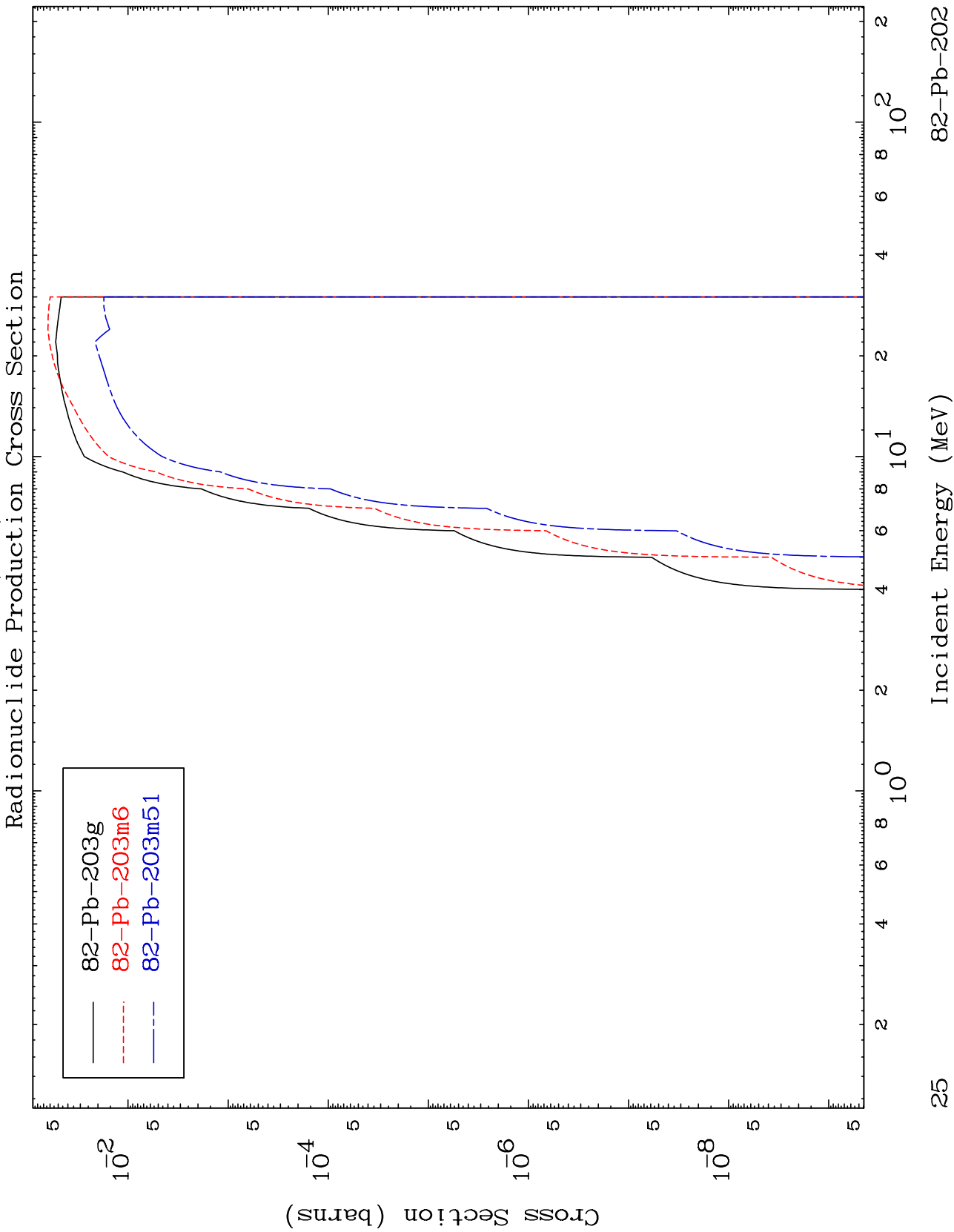
24

82-Pb-202

MAT 8219

(n,d)

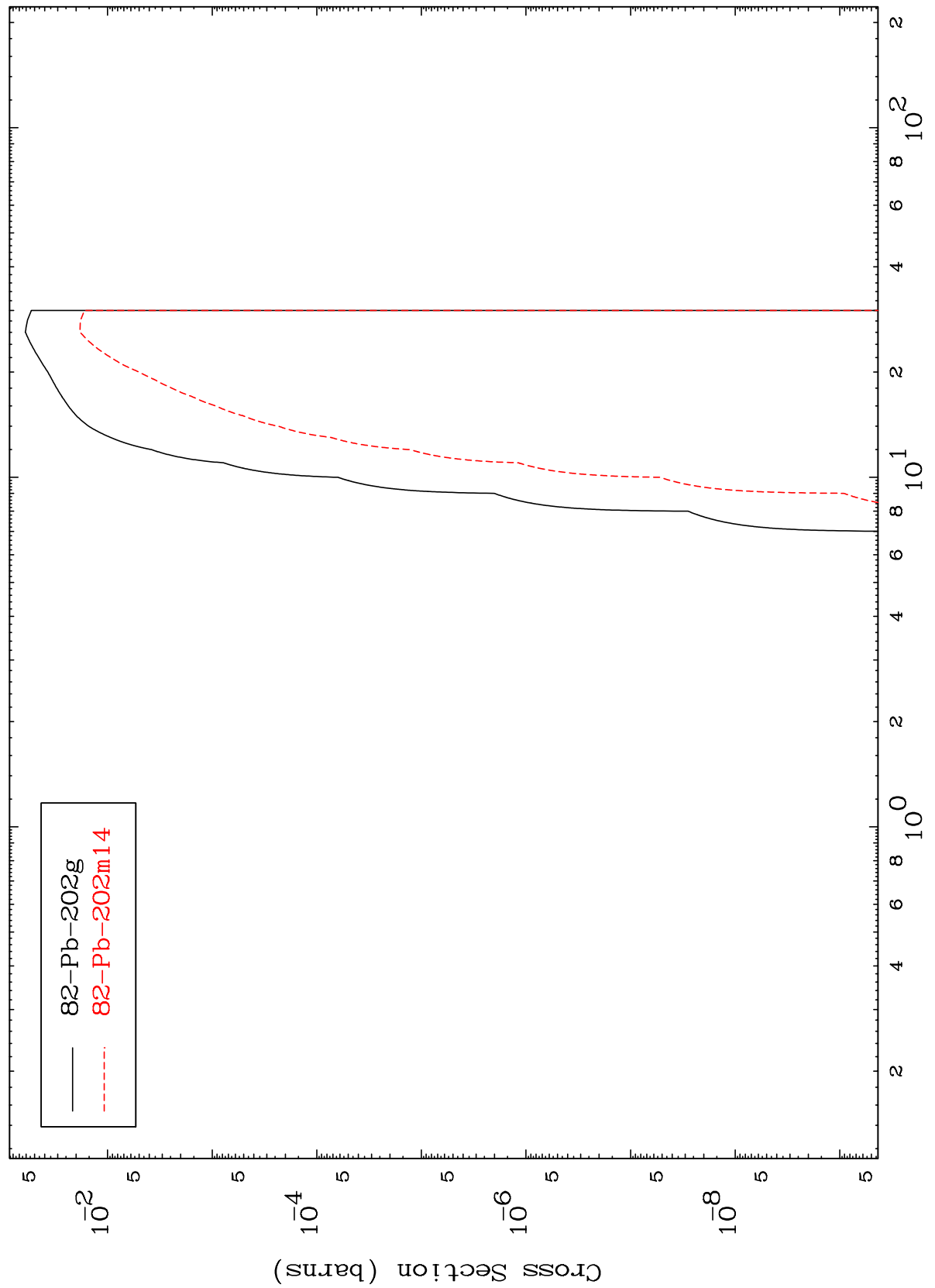
82-Pb-202



MAT 8219

82-Pb-202

(n, t)
Radionuclide Production Cross Section



26

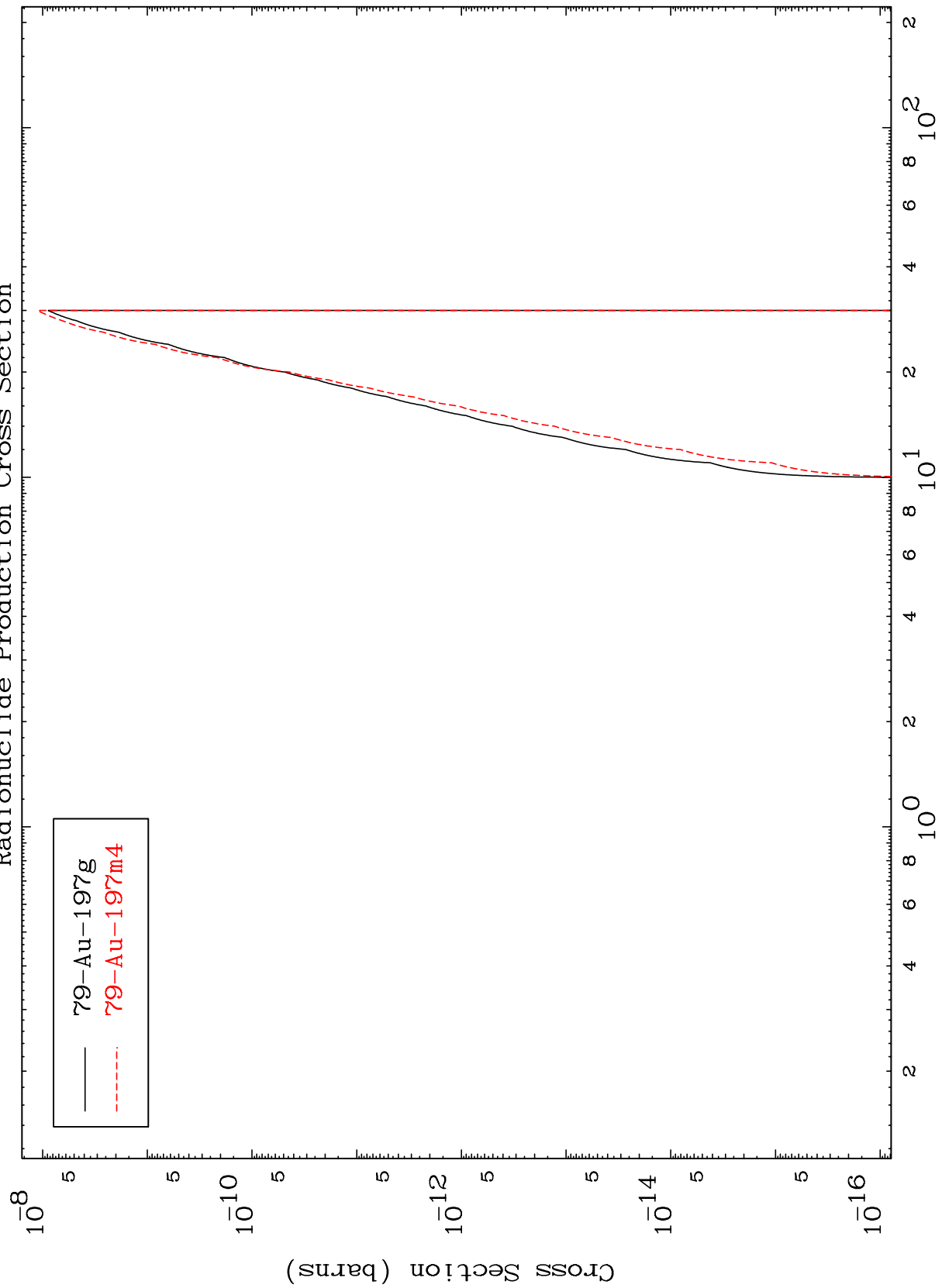
82-Pb-202

Incident Energy (MeV)

MAT 8219

82-Pb-202

(n,2α)
Radionuclide Production Cross Section



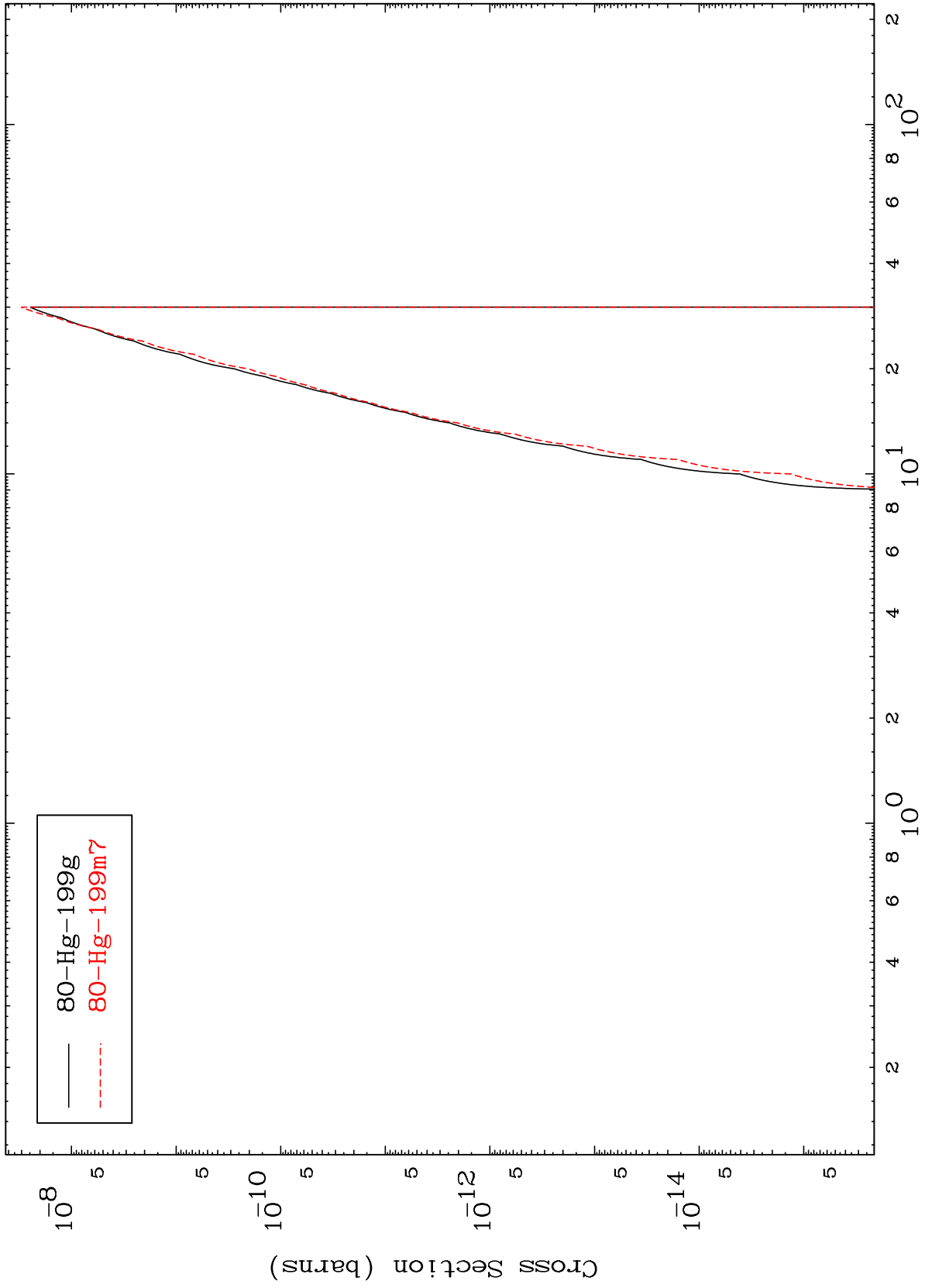
79-Au-197g
79-Au-197m4

MAT 8219

(n,d) α

82-Pb-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-202