

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

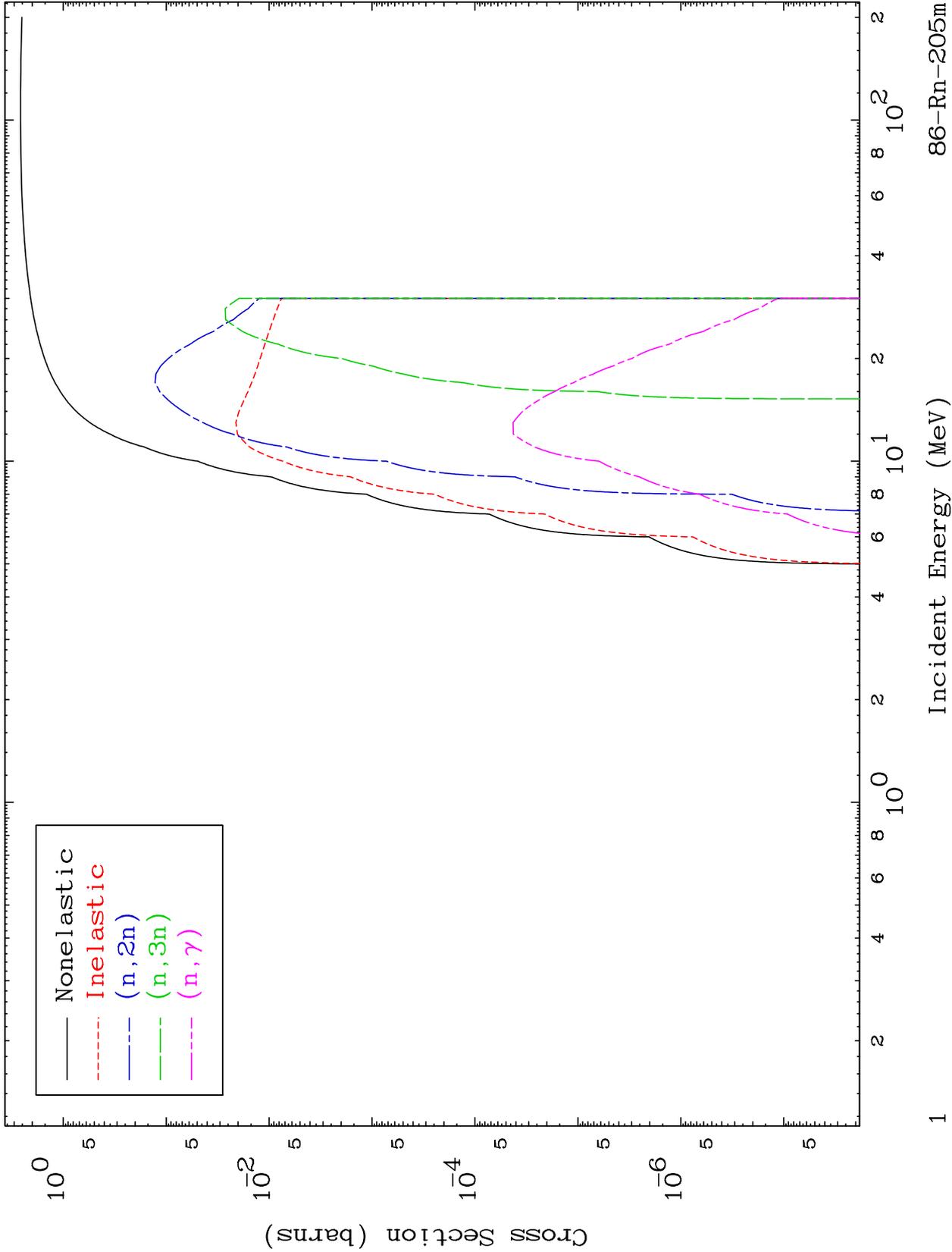
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8608

Triton Major
0 Kelvin Cross Sections

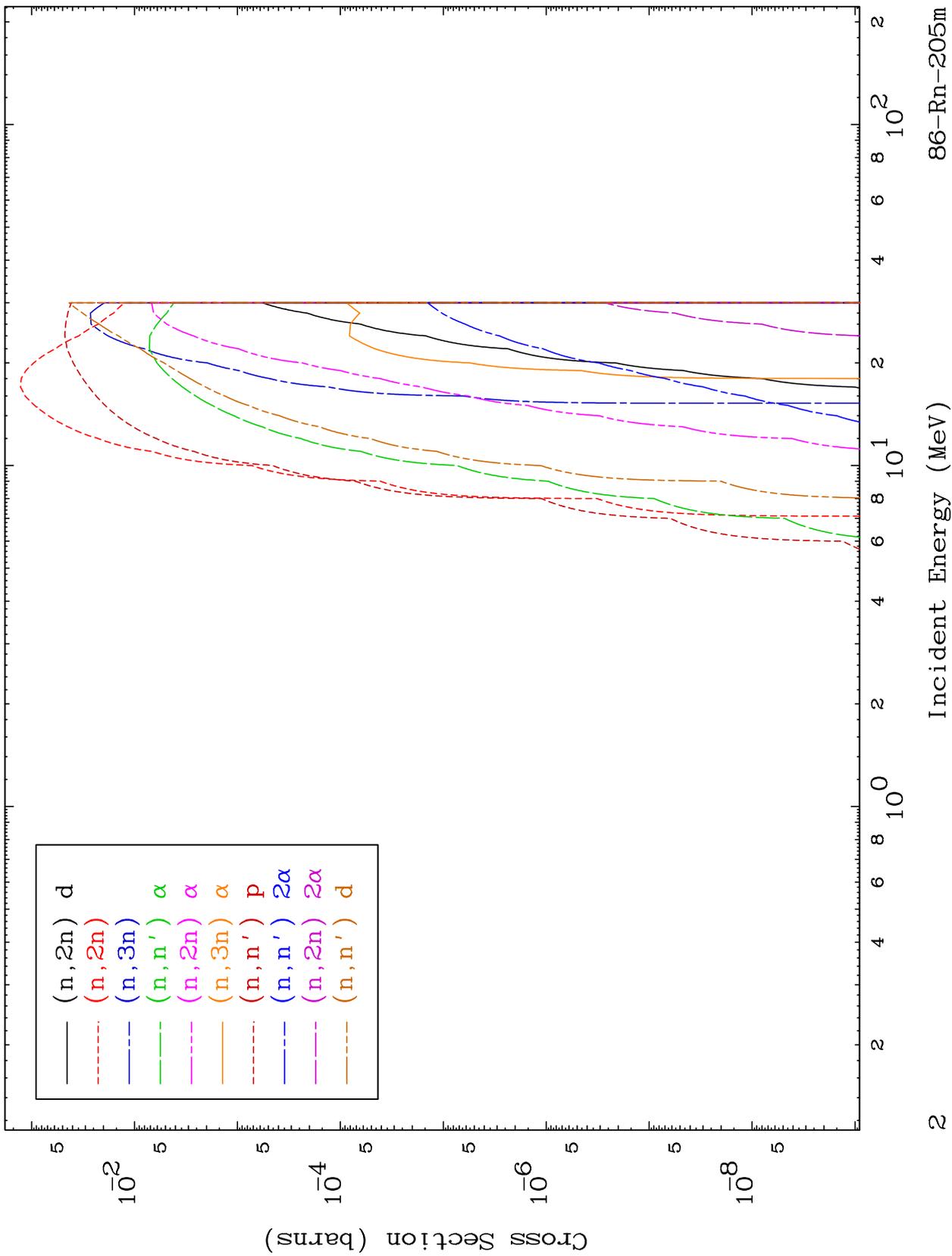
86-Rn-205m



MAT 8608

Triton Neutron Absorption
0 Kelvin Cross Sections

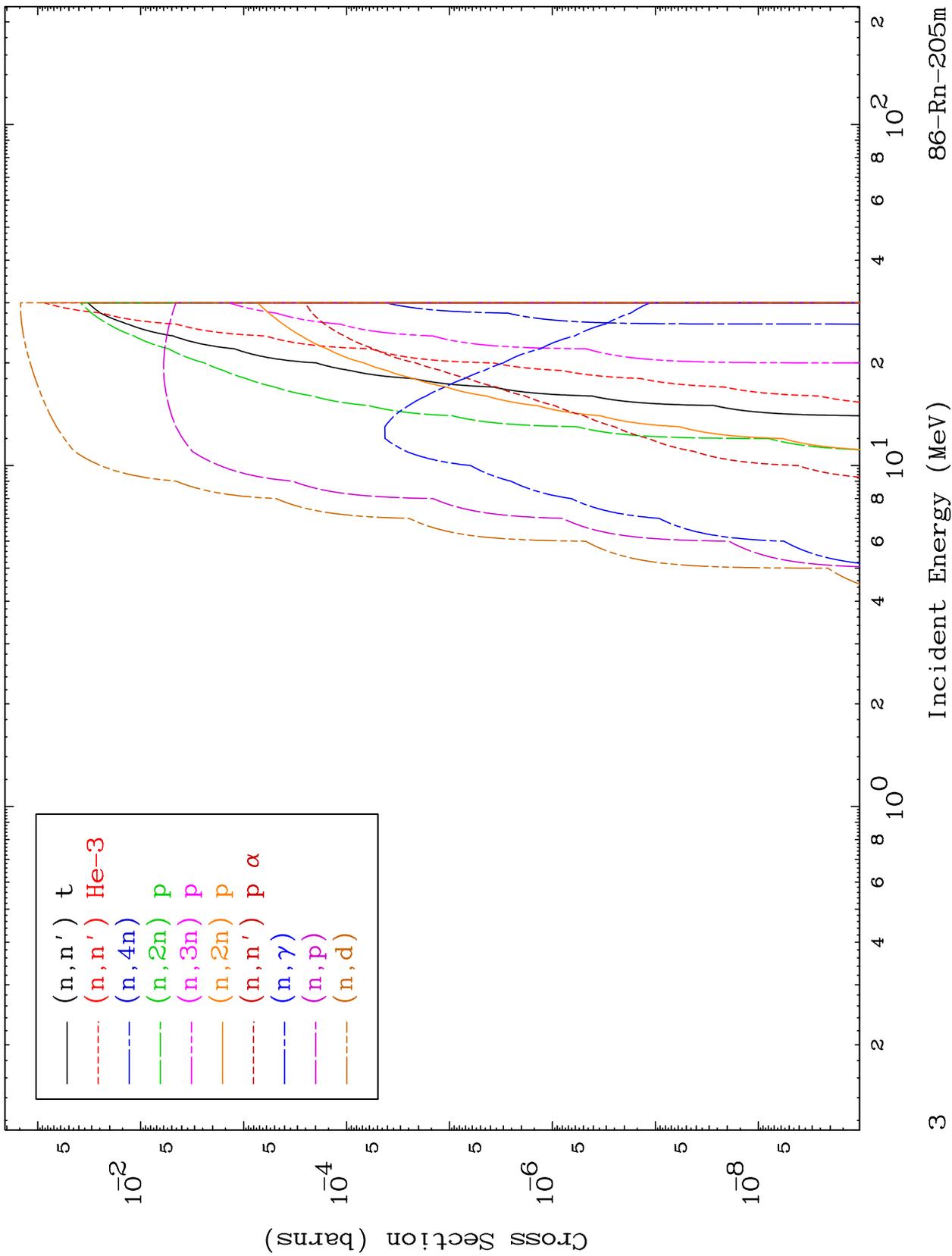
86-Rn-205m



MAT 8608

Triton Neutron Absorption
0 Kelvin Cross Sections

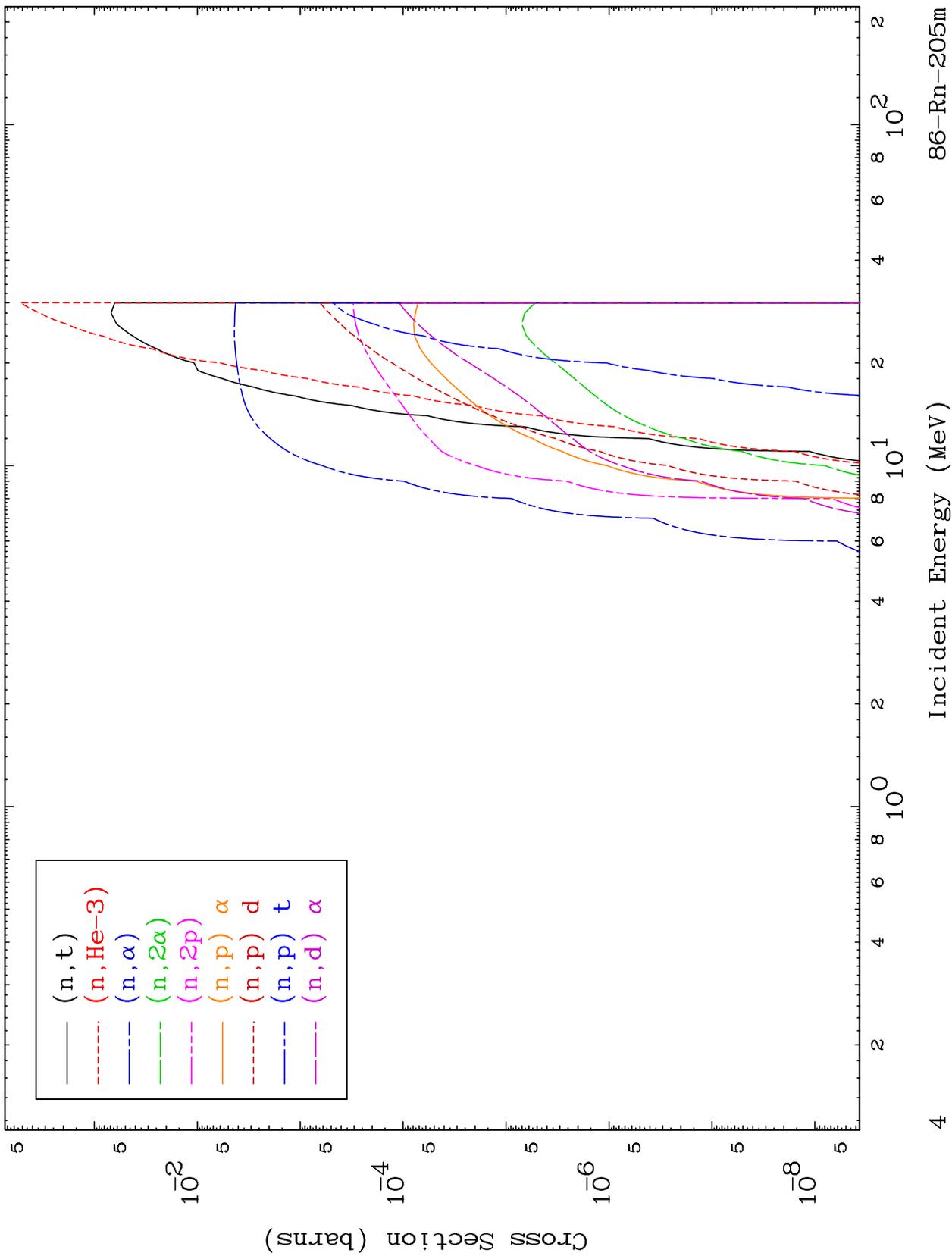
86-Rn-205m



MAT 8608

Triton Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205m

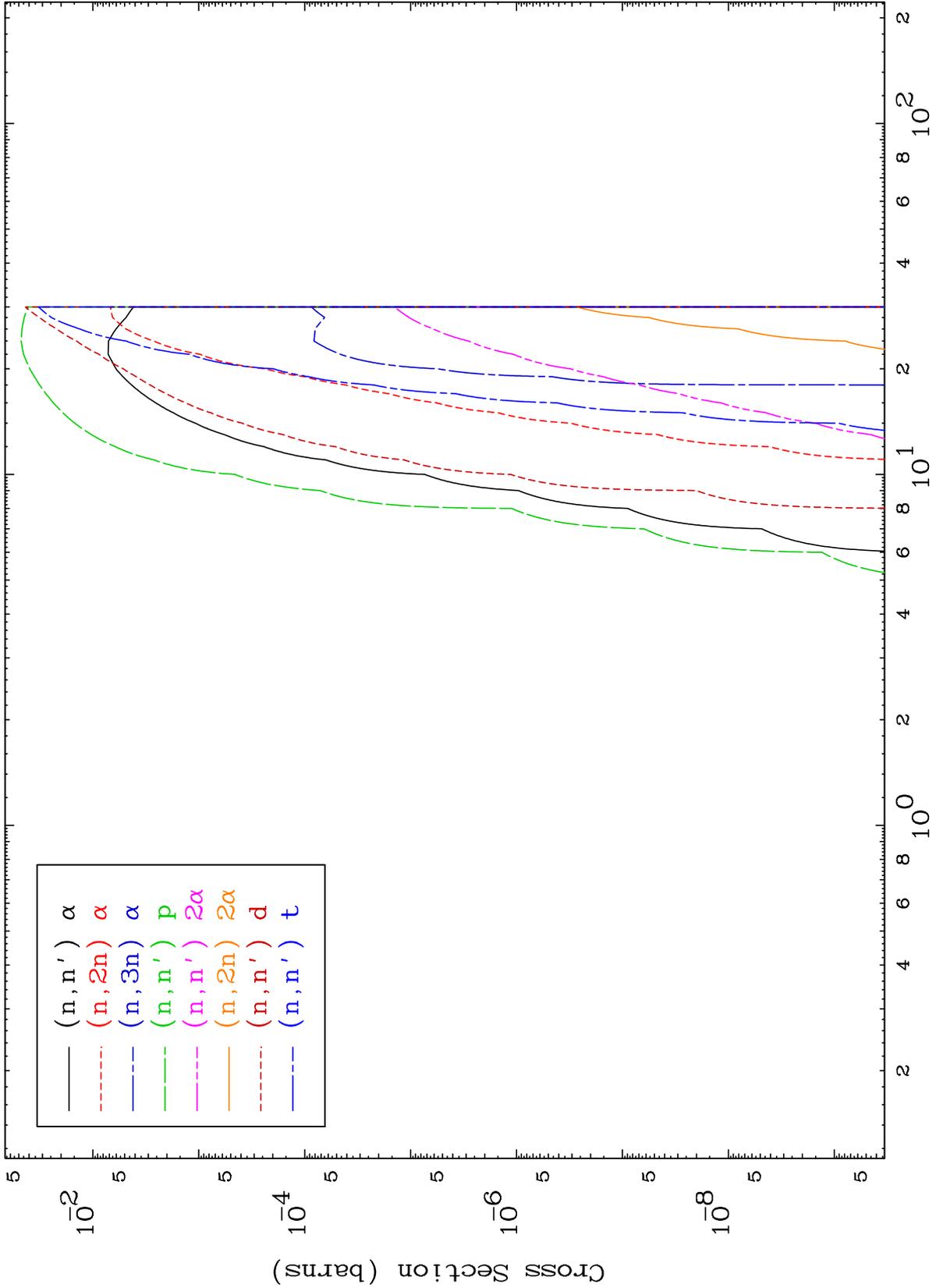


86-Rn-205m

MAT 8608

Triton Charged Particle
0 Kelvin Cross Sections

86-Rn-205m



5

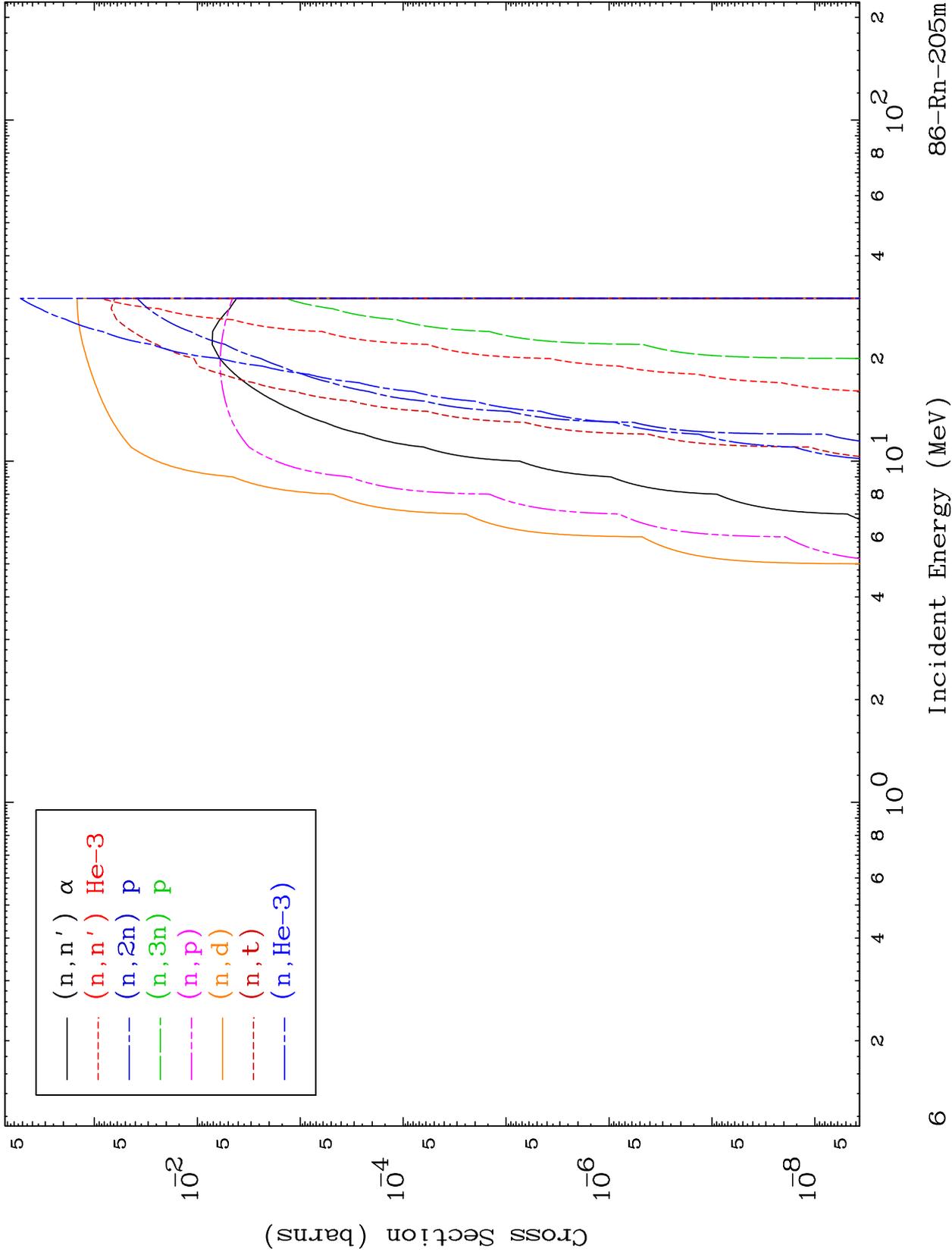
Incident Energy (MeV)

86-Rn-205m

MAT 8608

Triton Charged Particle
0 Kelvin Cross Sections

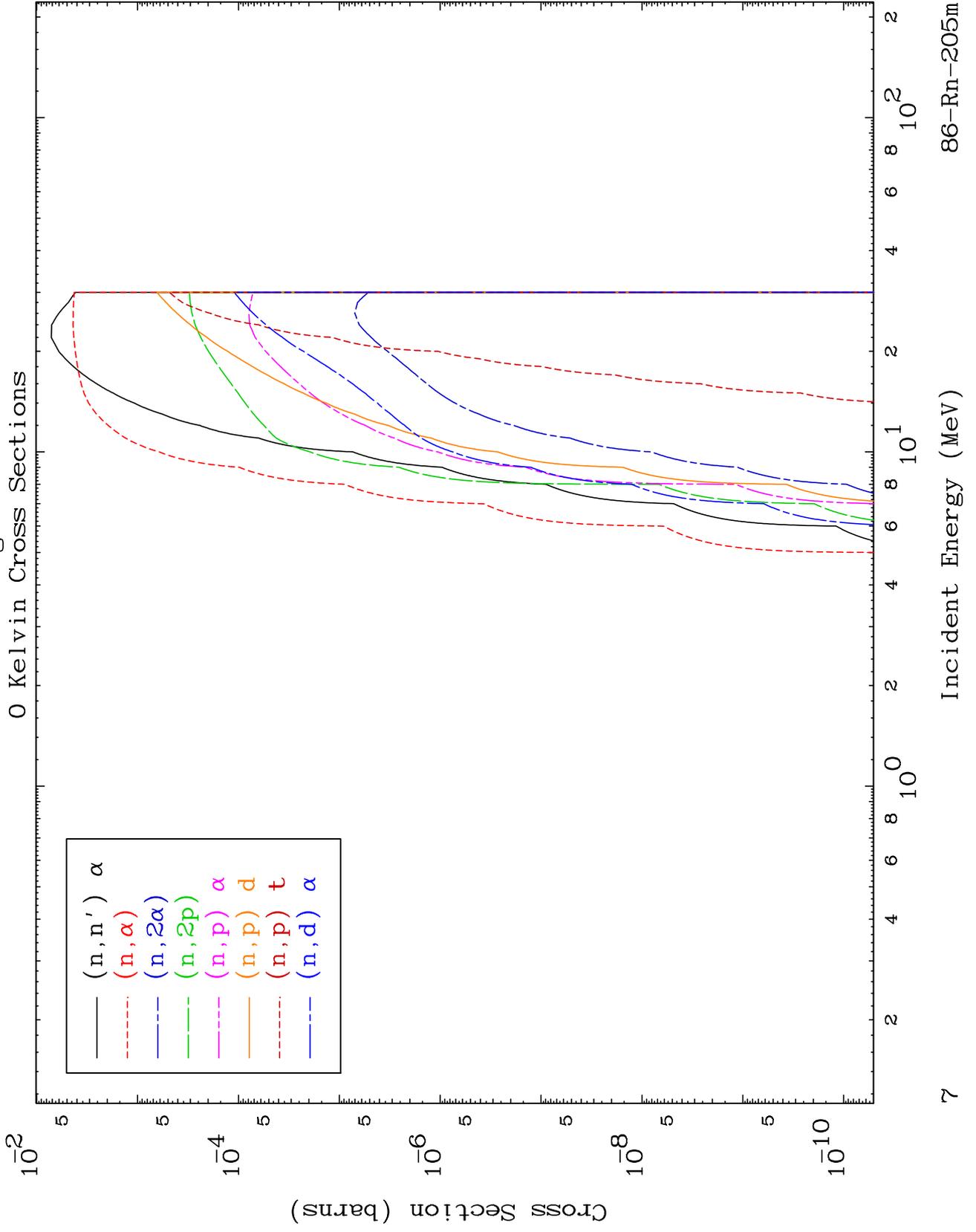
86-Rn-205m



MAT 8608

Triton Charged Particle
0 Kelvin Cross Sections

86-Rn-205m

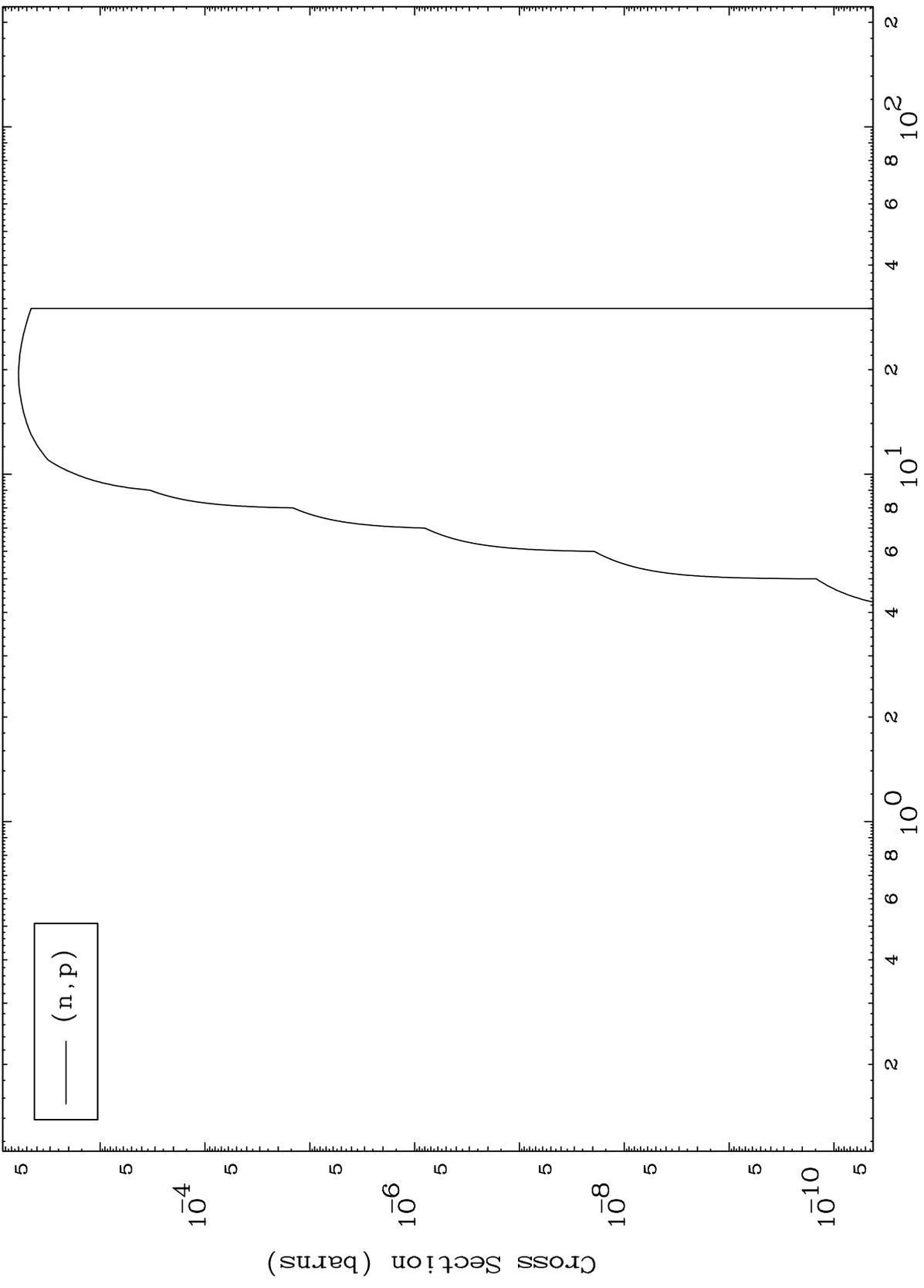


MAT 8608

(t,p) Levels

86-Rn-205m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

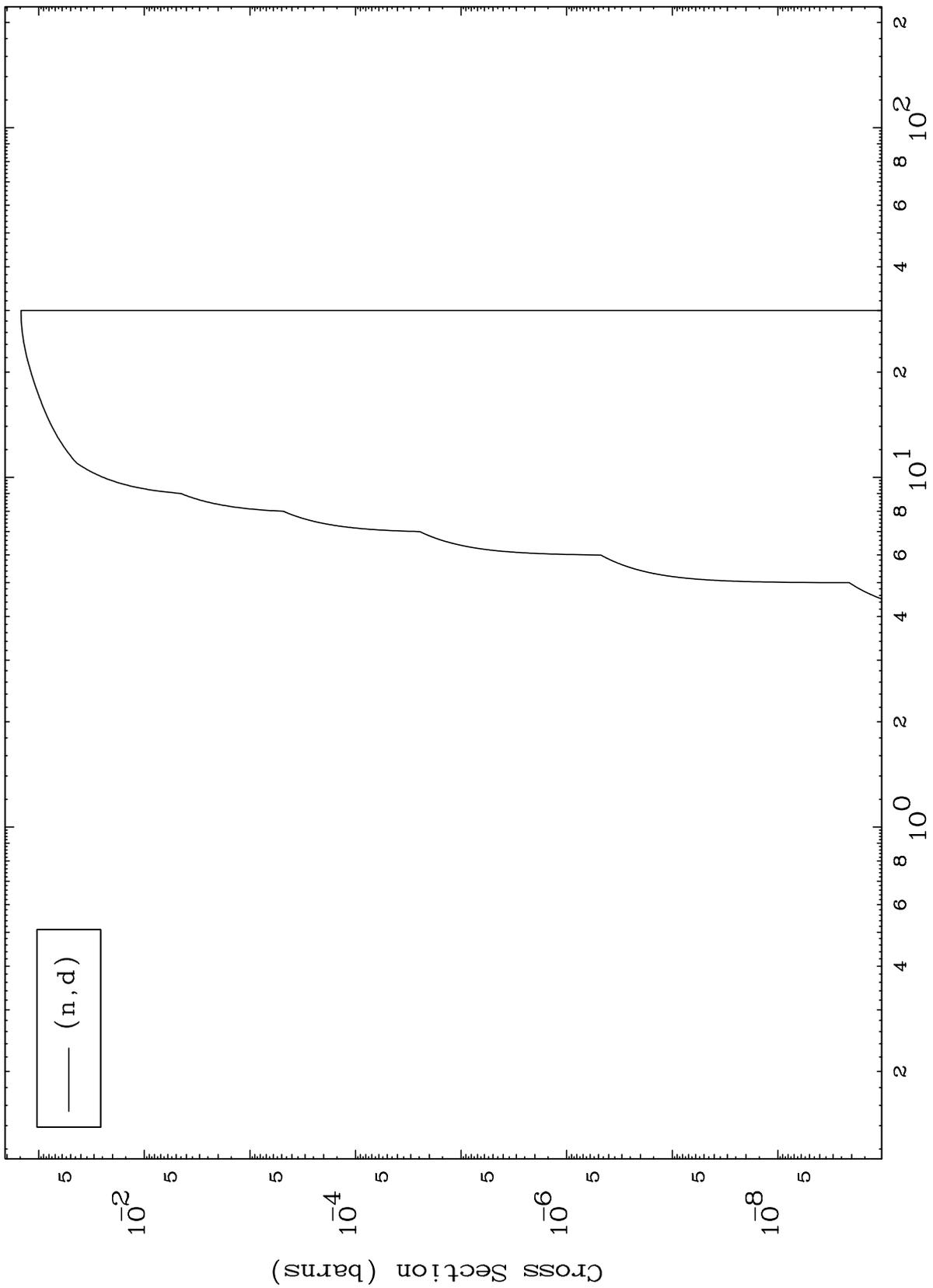
86-Rn-205m

MAT 8608

(t,d) Levels

86-Rn-205m

0 Kelvin Cross Sections

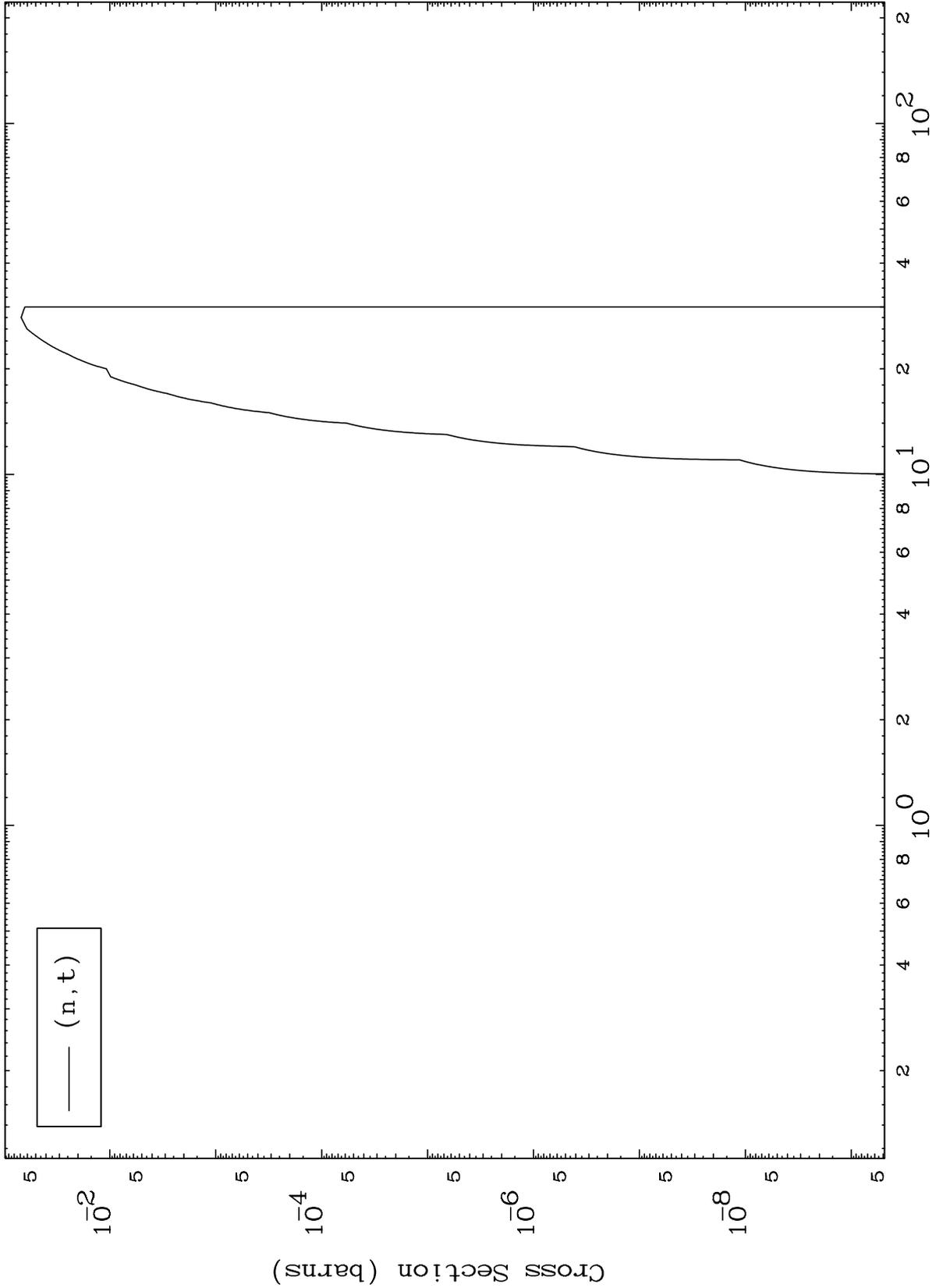


MAT 8608

(t, t) Levels

86-Rn-205m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

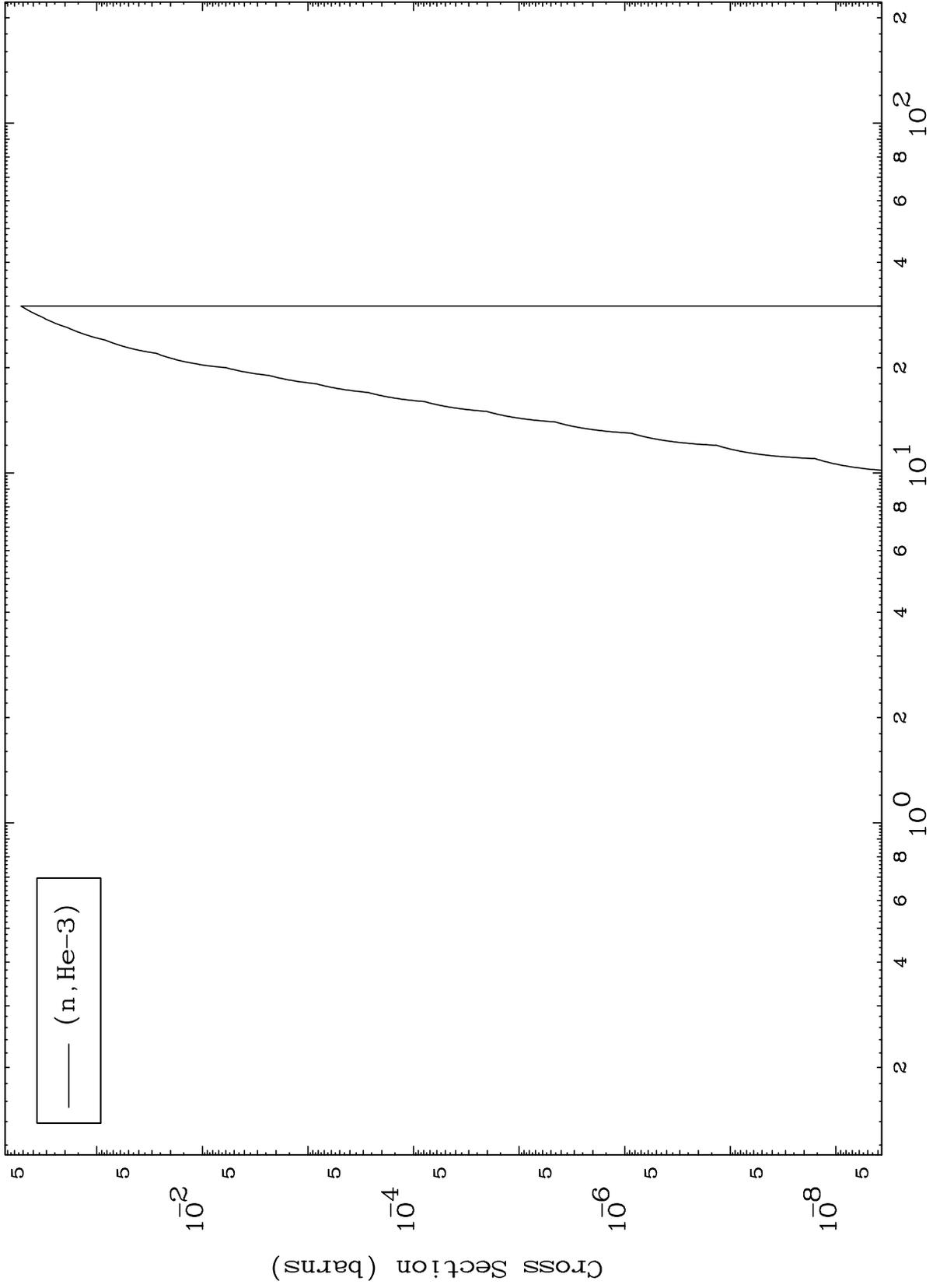
86-Rn-205m

MAT 8608

(t,He3) Levels

86-Rn-205m

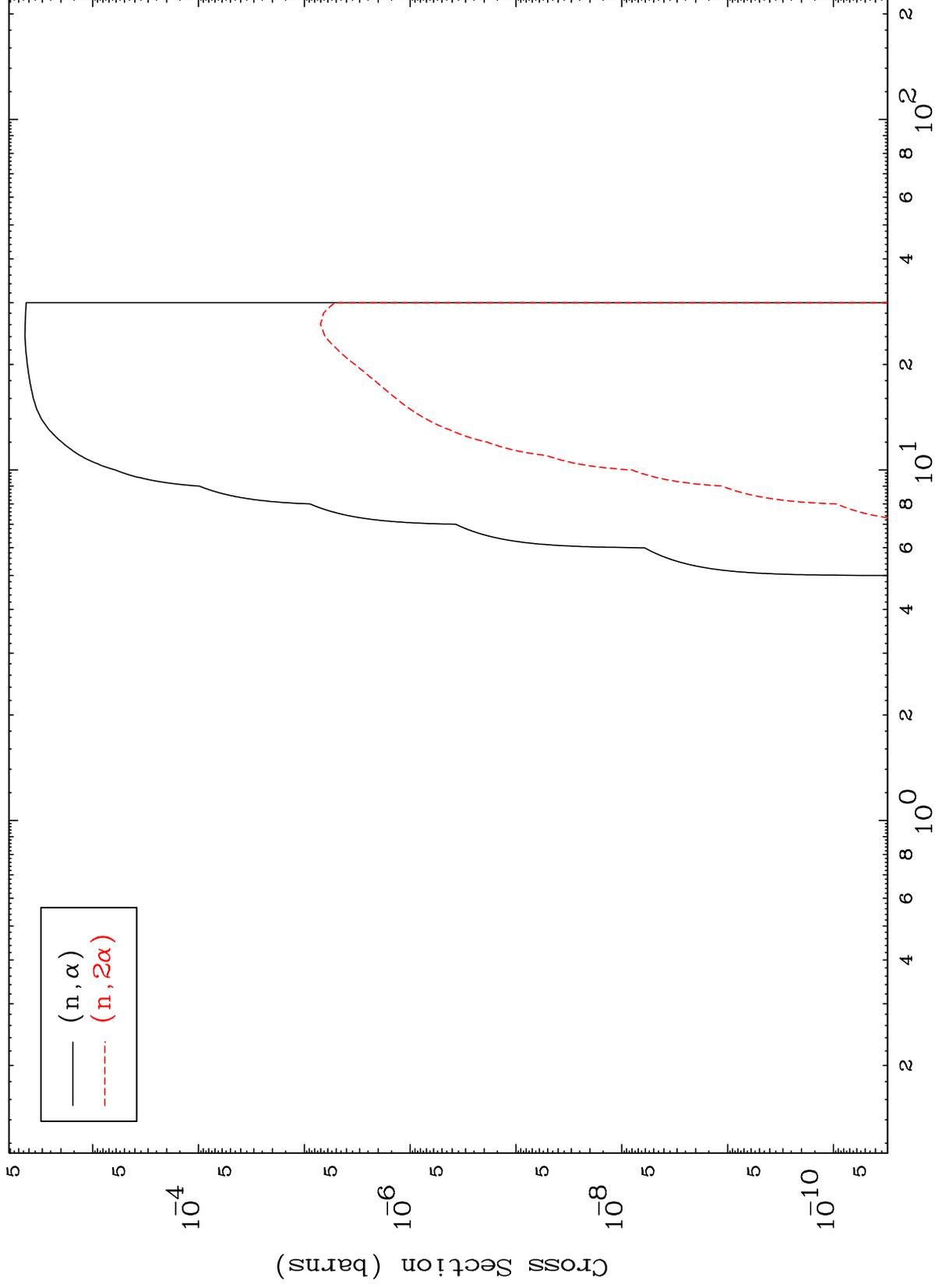
0 Kelvin Cross Sections



MAT 8608

(t, α) Levels
0 Kelvin Cross Sections

86-Rn-205m



12

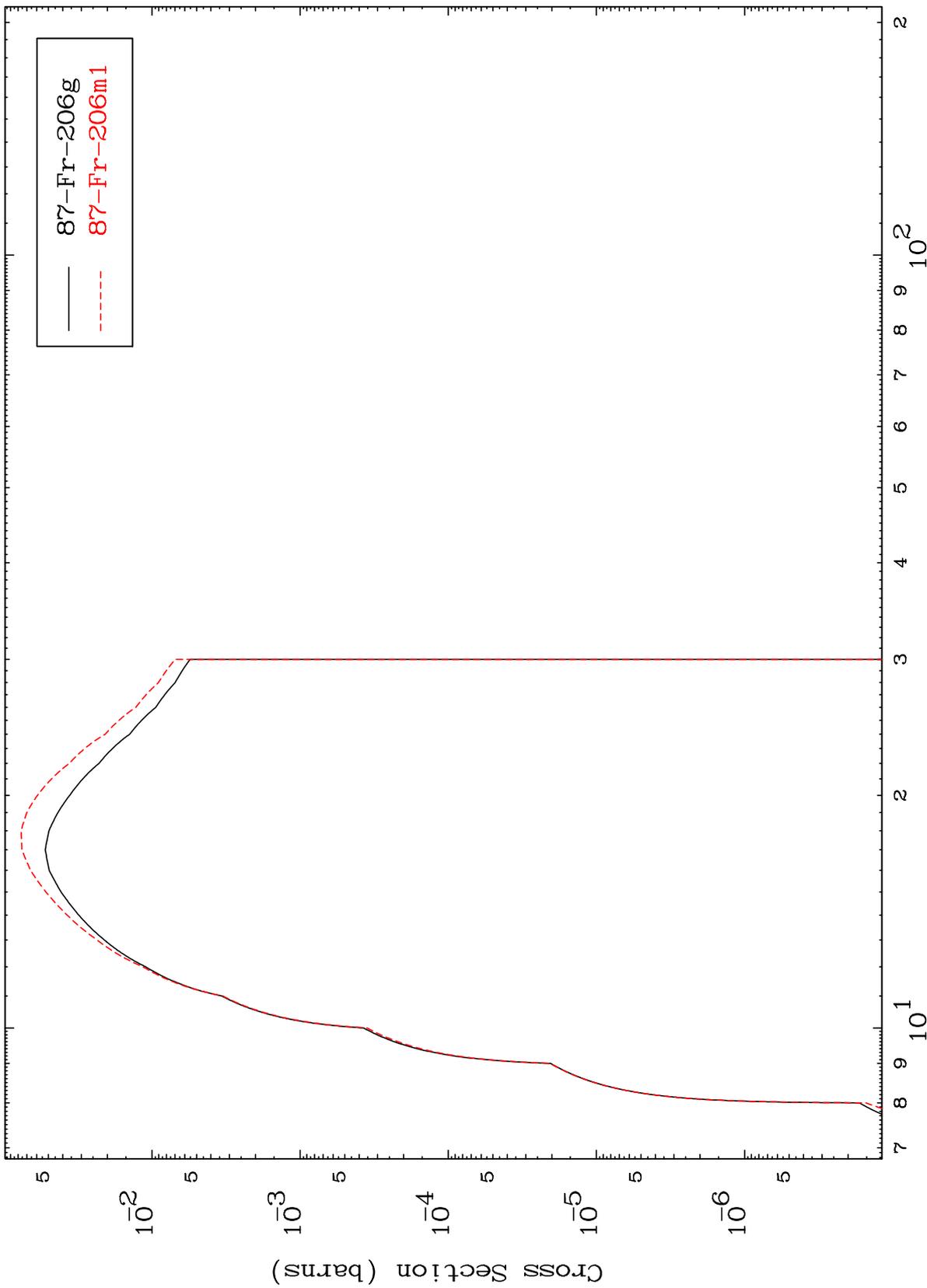
Incident Energy (MeV)

86-Rn-205m

MAT 8608

86-Rn-205m

(n,2n)
Radionuclide Production Cross Section



13

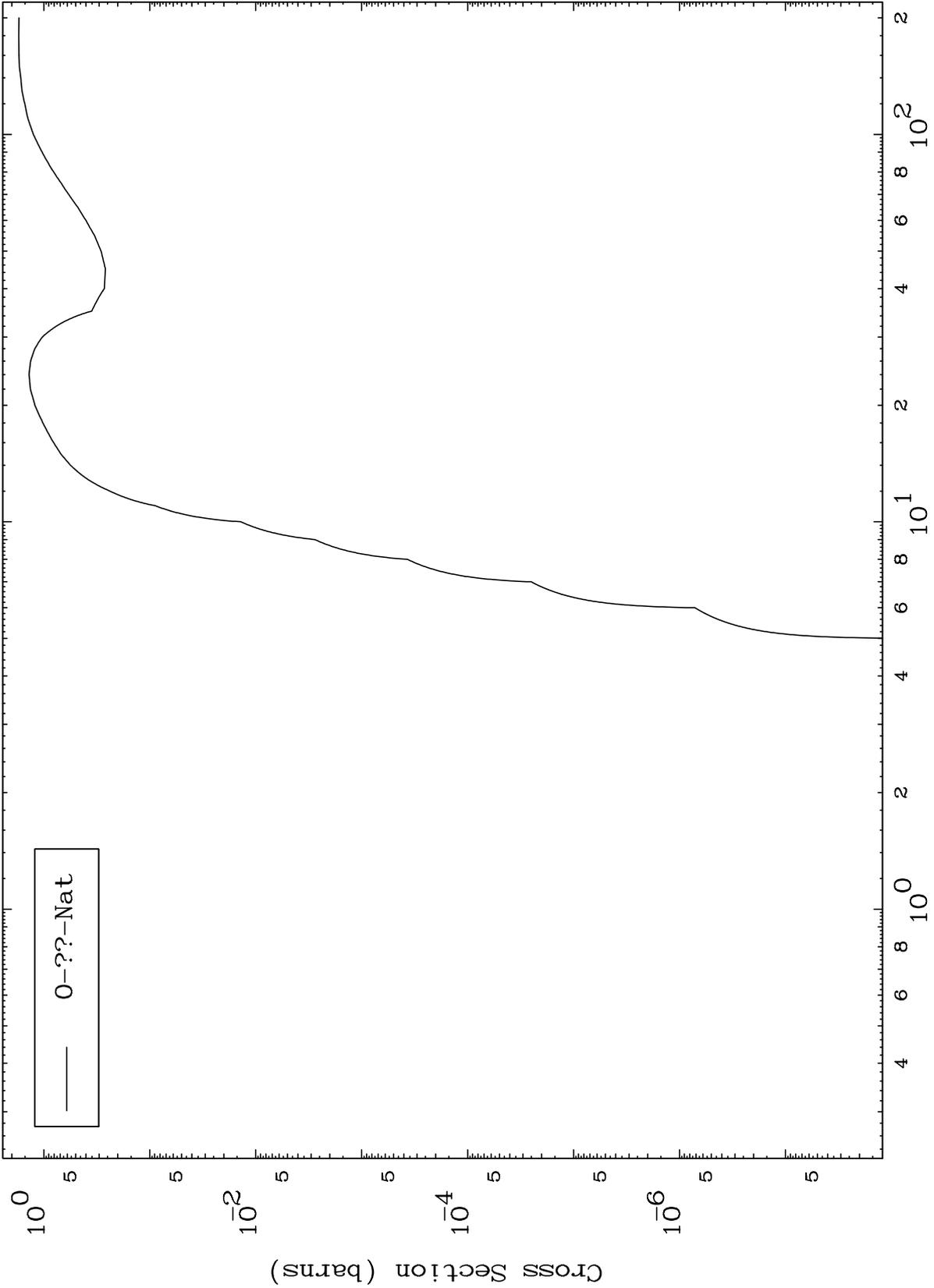
Incident Energy (MeV)

86-Rn-205m

MAT 8608

Fission
Radionuclide Production Cross Section

86-Rn-205m

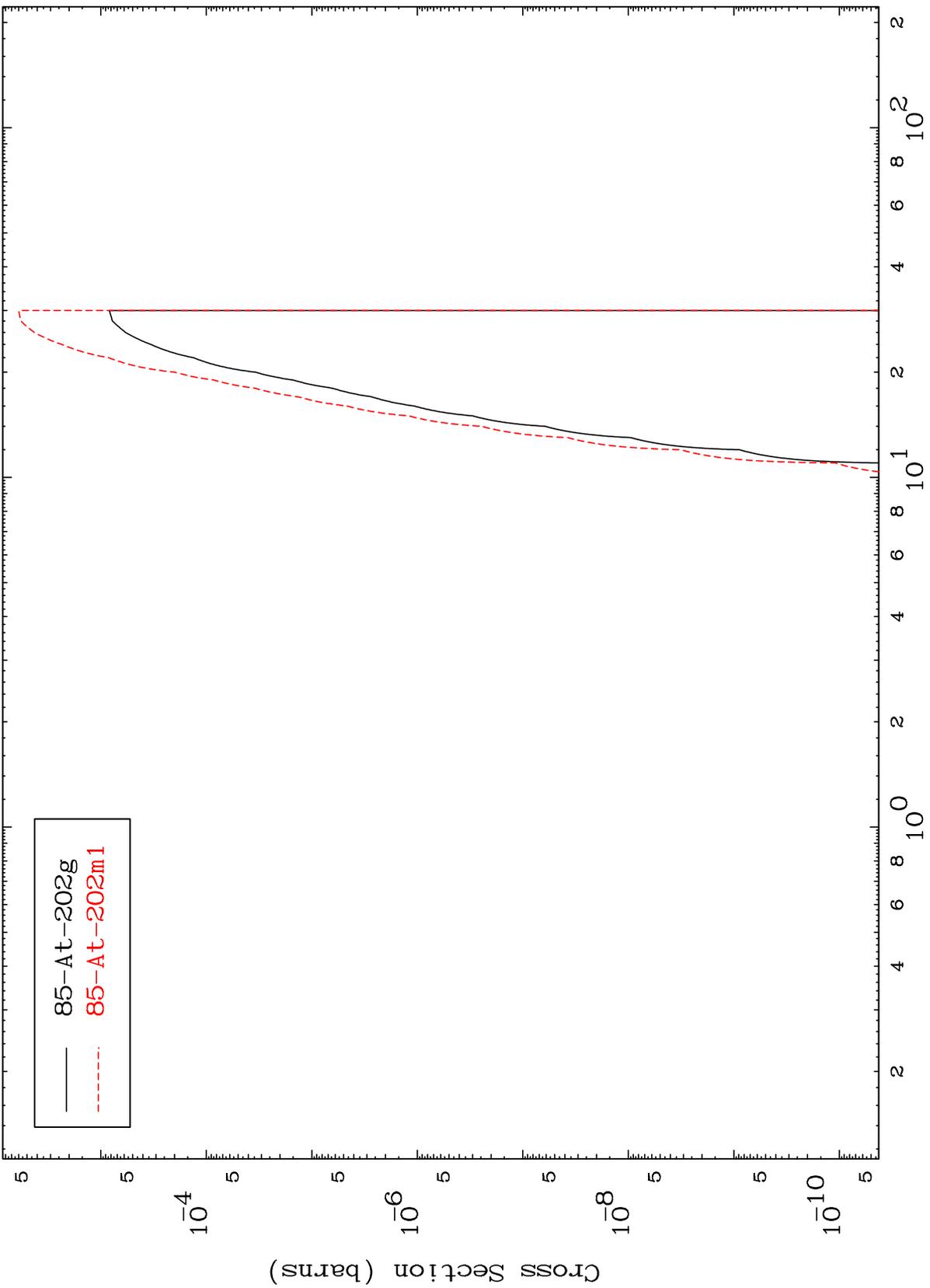


MAT 8608

$(n,2n) \alpha$

$^{86}\text{Rn-205m}$

Radionuclide Production Cross Section

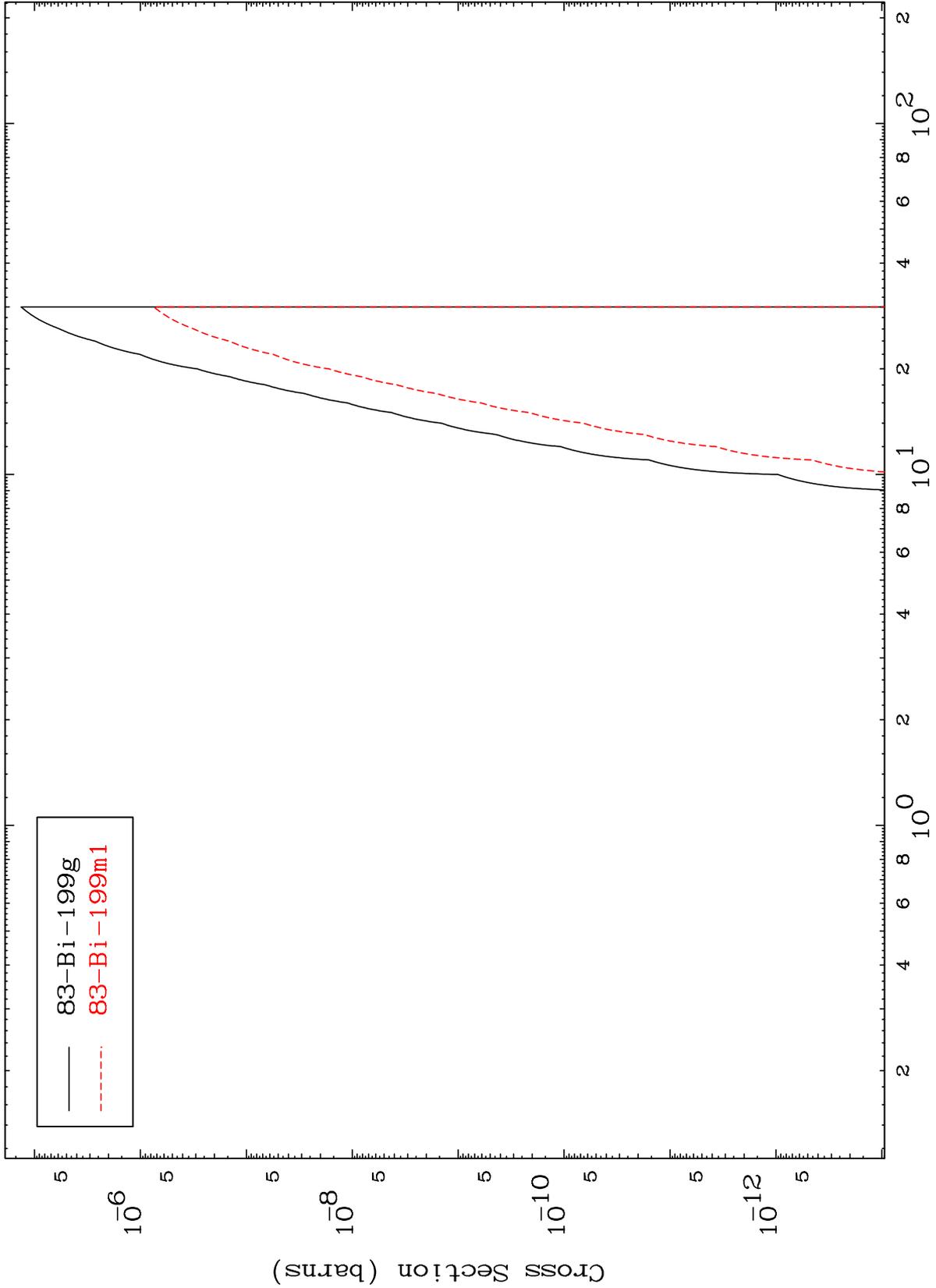


MAT 8608

(n,n') 2 α

86-Rn-205m

Radionuclide Production Cross Section

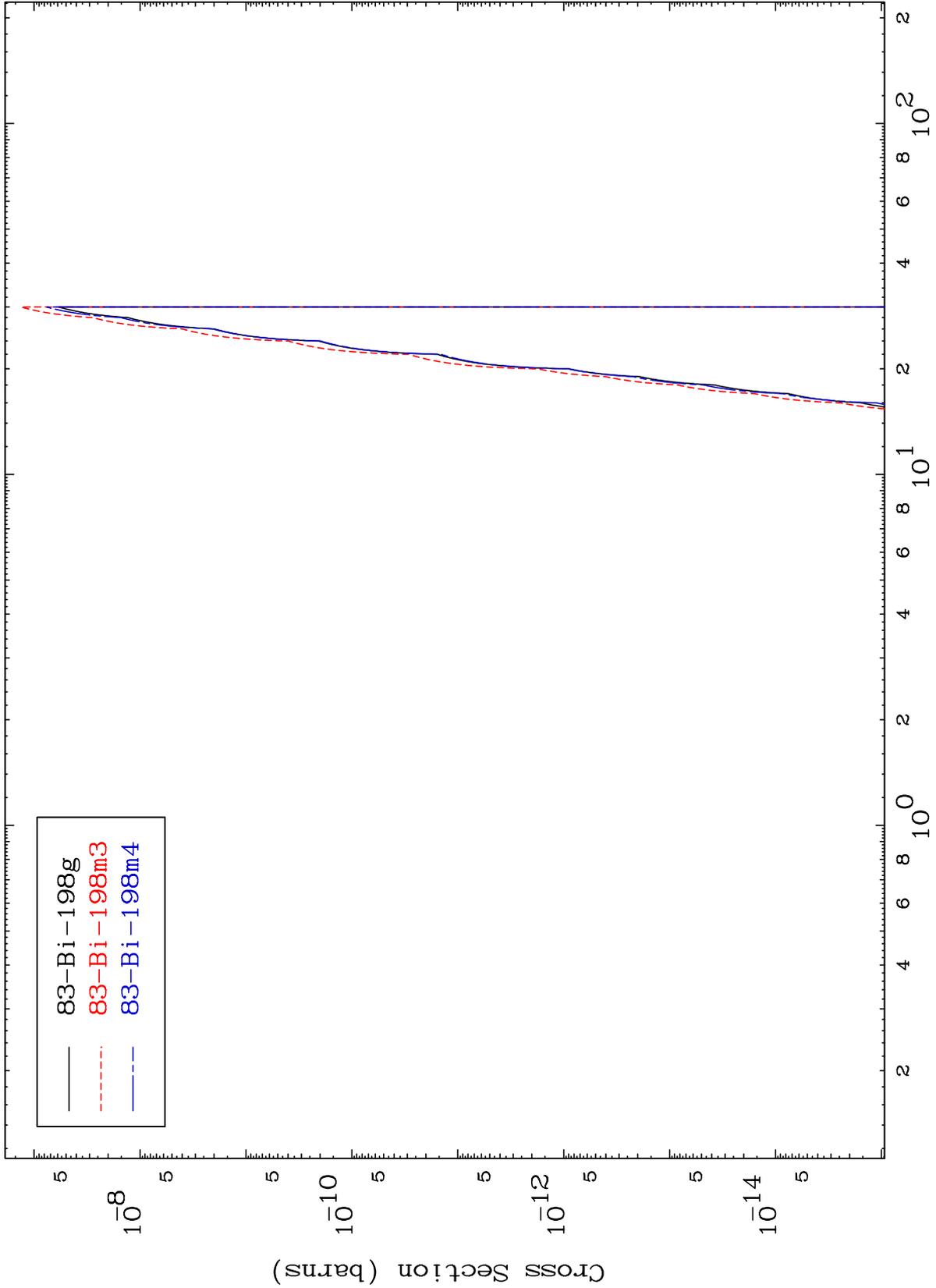


MAT 8608

(n,2n) 2 α

86-Rn-205m

Radionuclide Production Cross Section

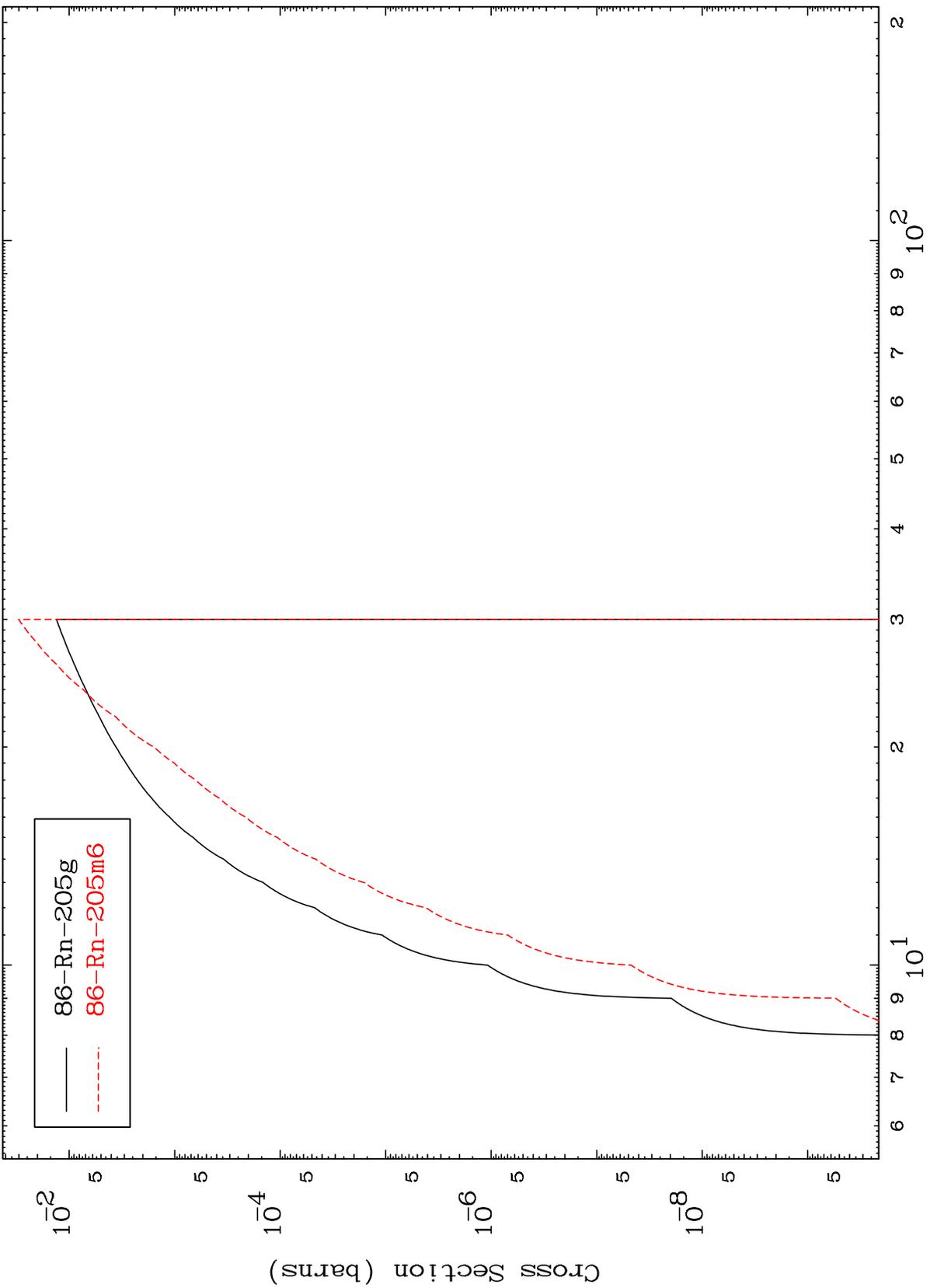


MAT 8608

(n,n') d

86-Rn-205m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

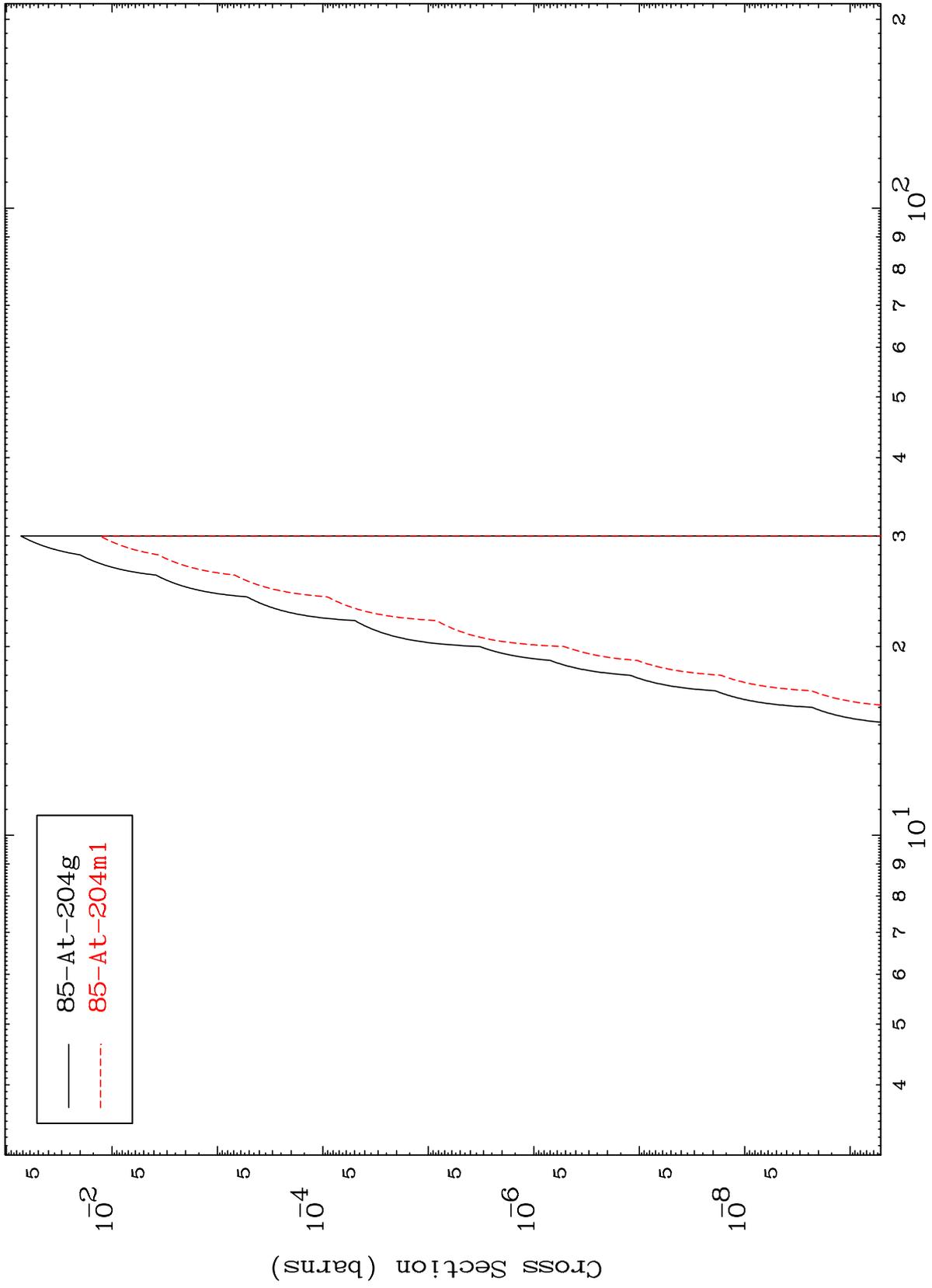
86-Rn-205m

MAT 8608

(n,n') He-3

86-Rn-205m

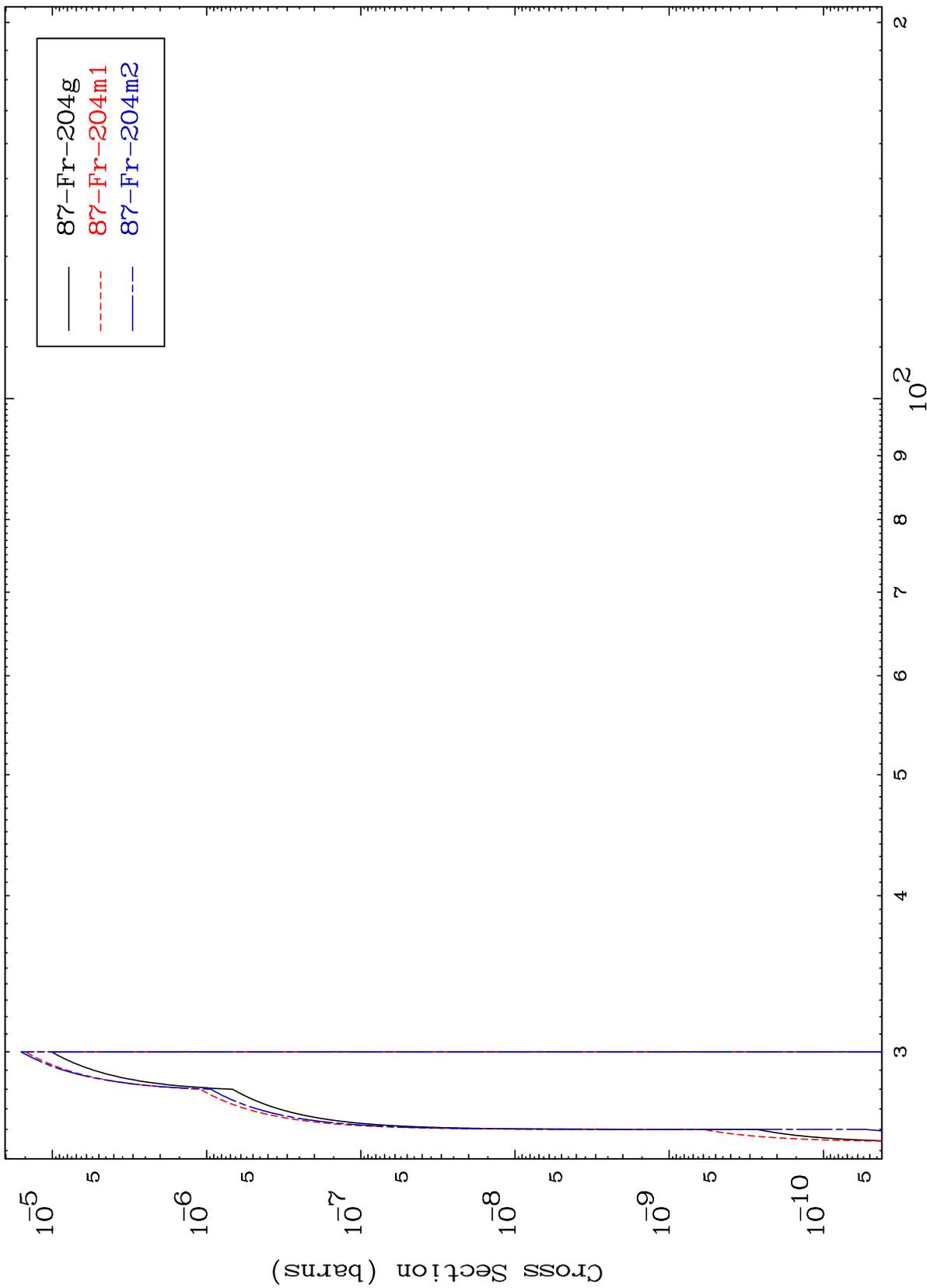
Radionuclide Production Cross Section



MAT 8608

86-Rn-205m

(n,4n)
Radionuclide Production Cross Section



86-Rn-205m

Incident Energy (MeV)

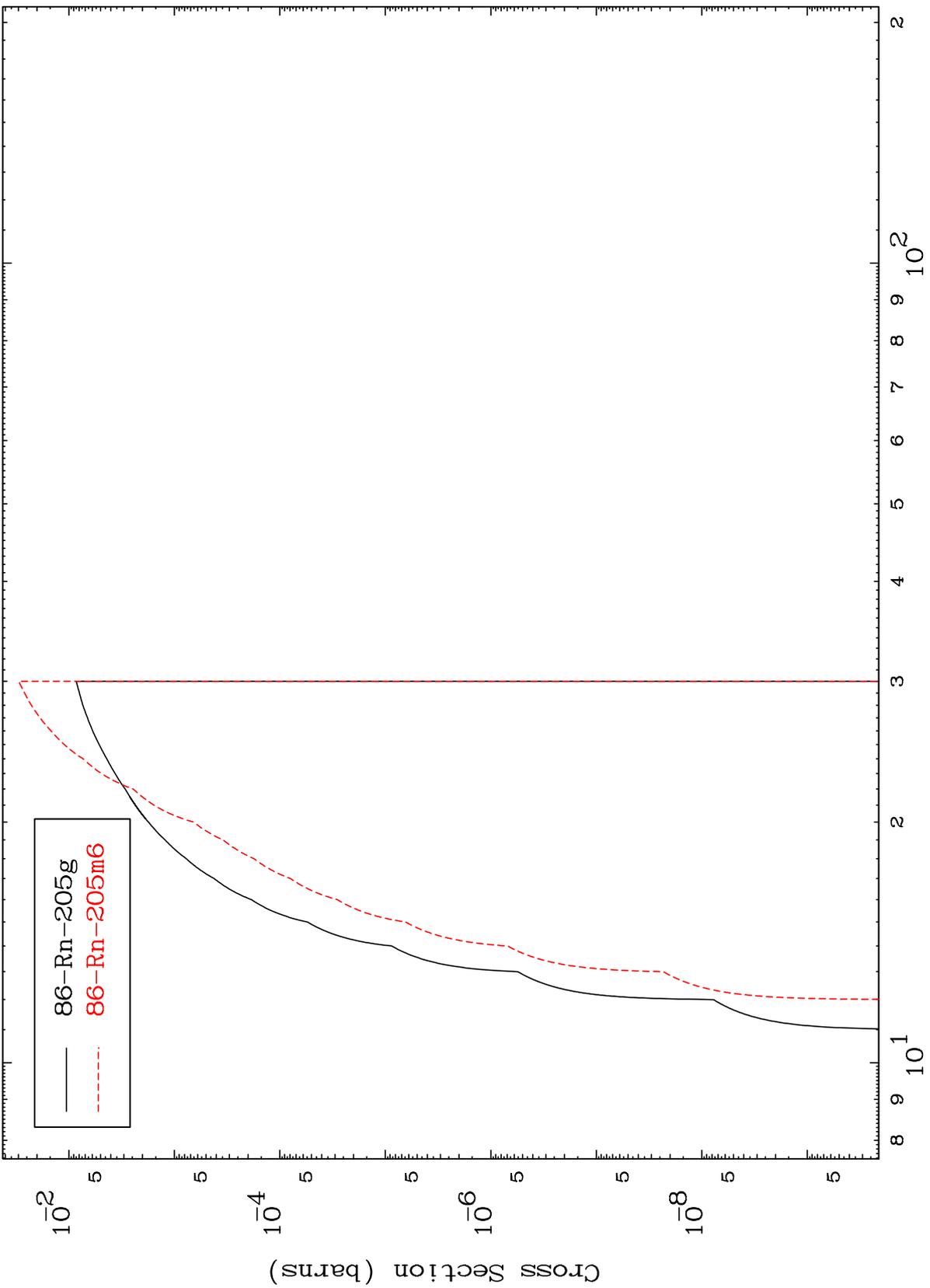
20

MAT 8608

(n,2n) p

86-Rn-205m

Radionuclide Production Cross Section



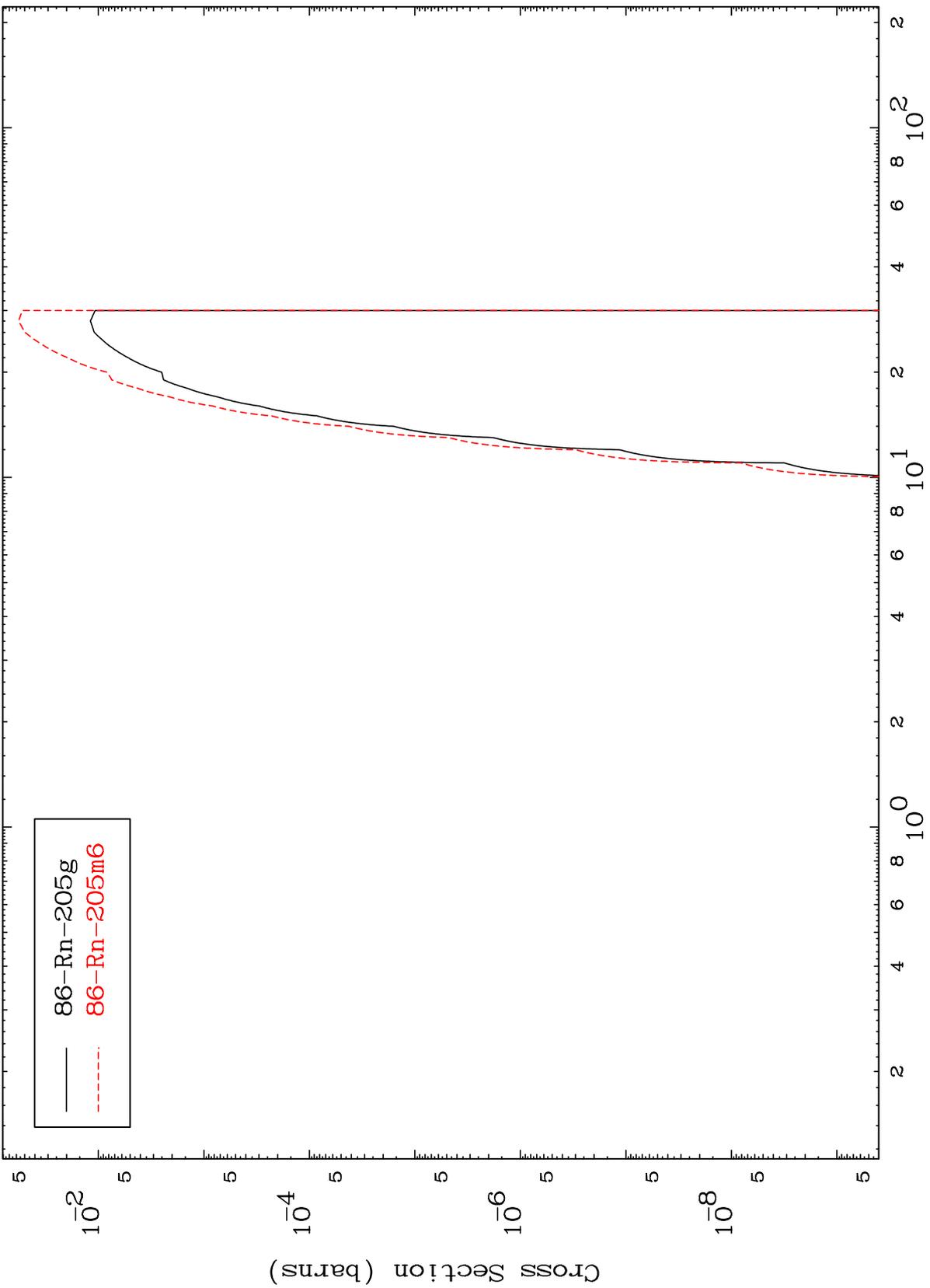
86-Rn-205g
86-Rn-205m6

MAT 8608

(n, t)

86-Rn-205m

Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

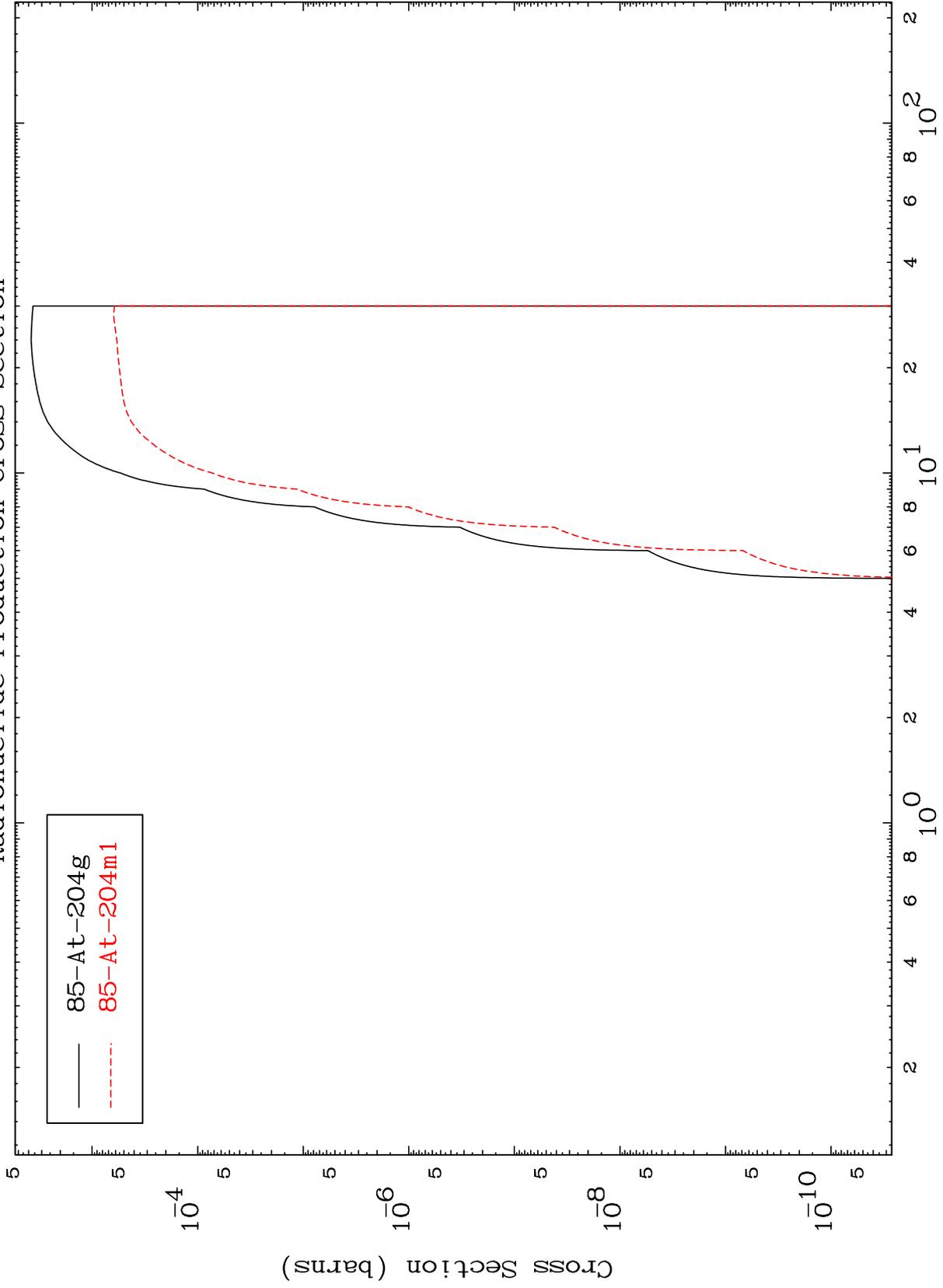
Incident Energy (MeV)

86-Rn-205m

MAT 8608

86-Rn-205m

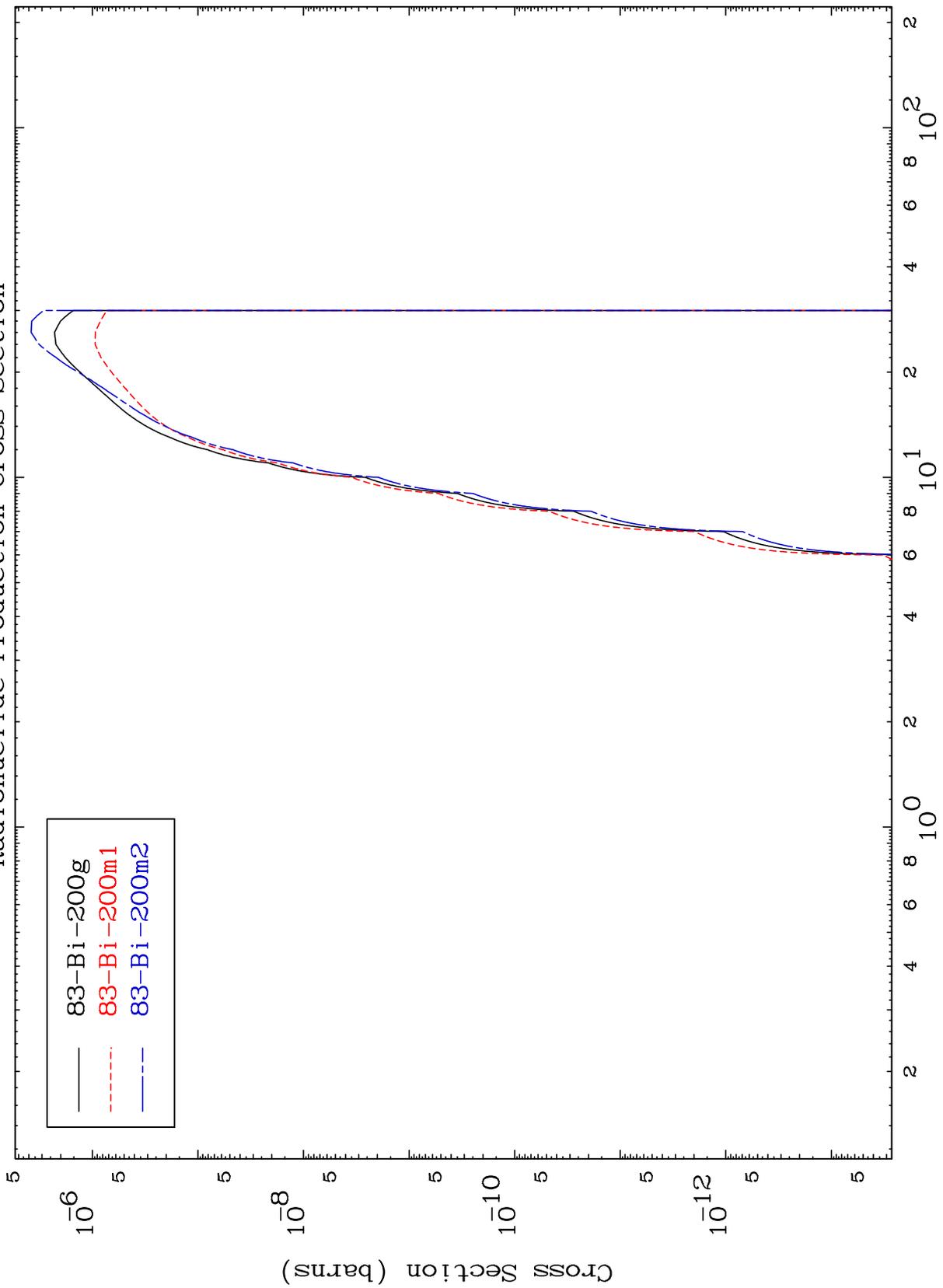
(n, α)
Radionuclide Production Cross Section



MAT 8608

86-Rn-205m

Radionuclide Production Cross Section
(n,2α)



83-Bi-200g
83-Bi-200m1
83-Bi-200m2

86-Rn-205m

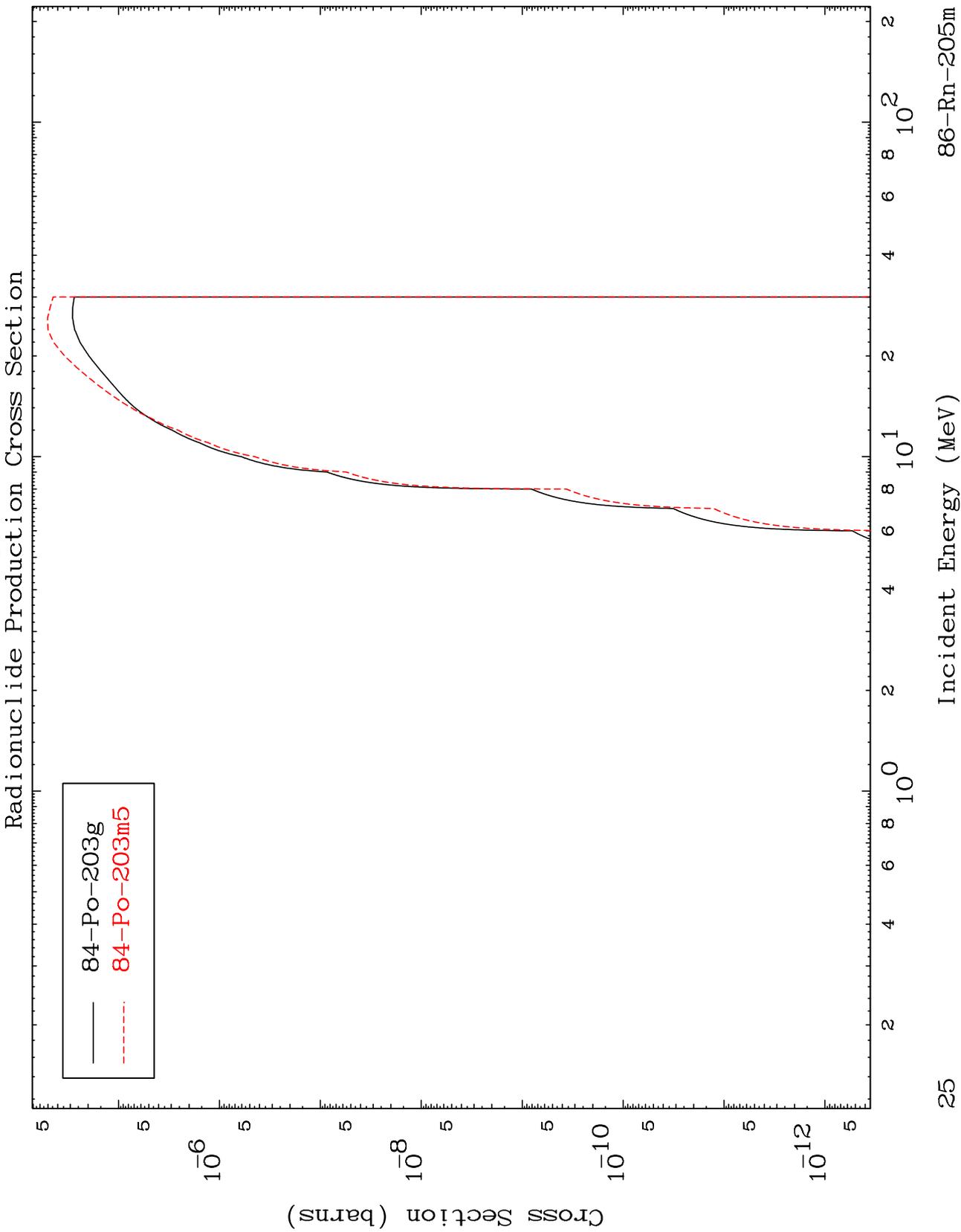
Incident Energy (MeV)

24

MAT 8608

(n,p) α

86-Rn-205m

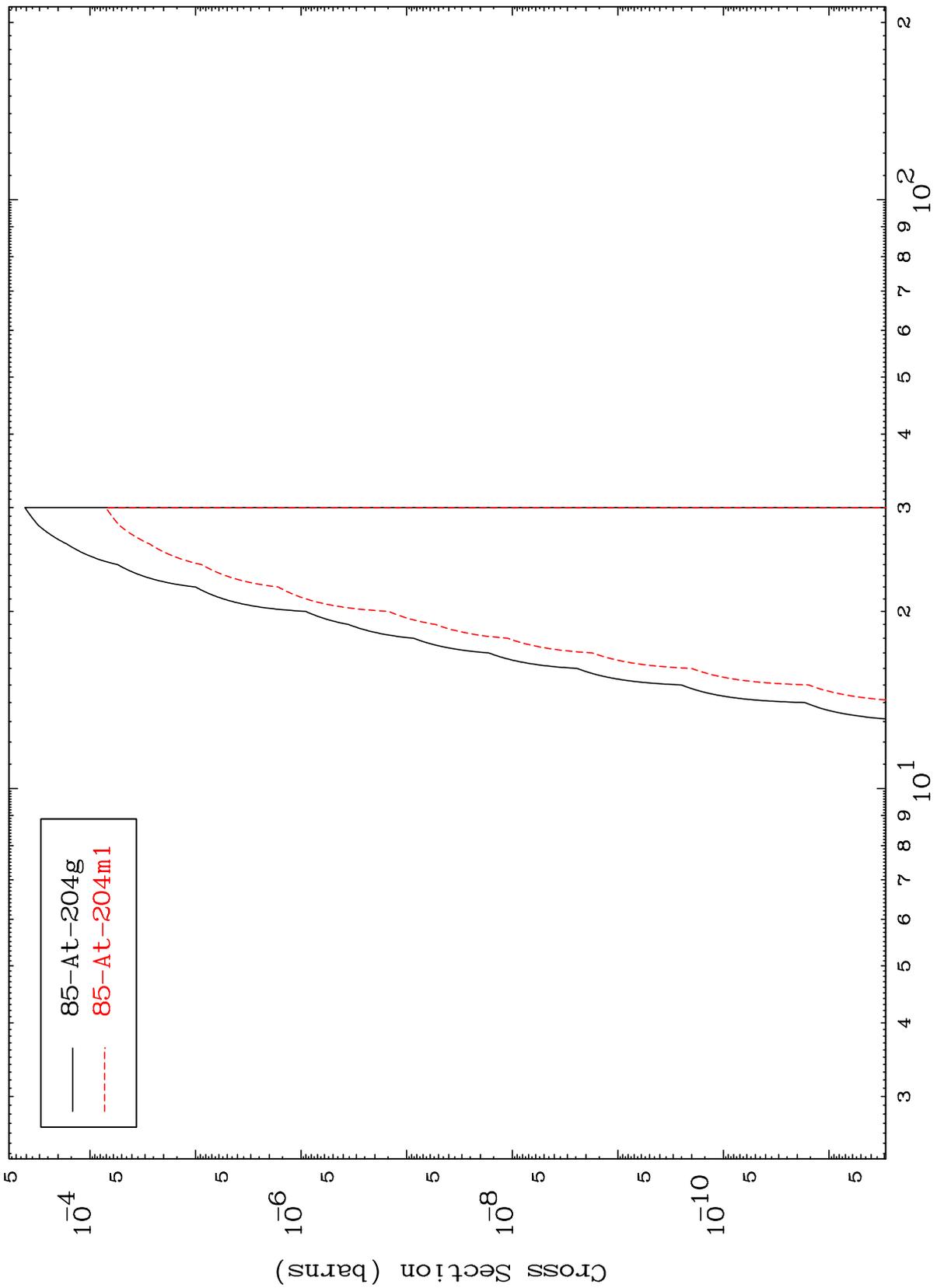


MAT 8608

(n,p) t

86-Rn-205m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

86-Rn-205m