

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

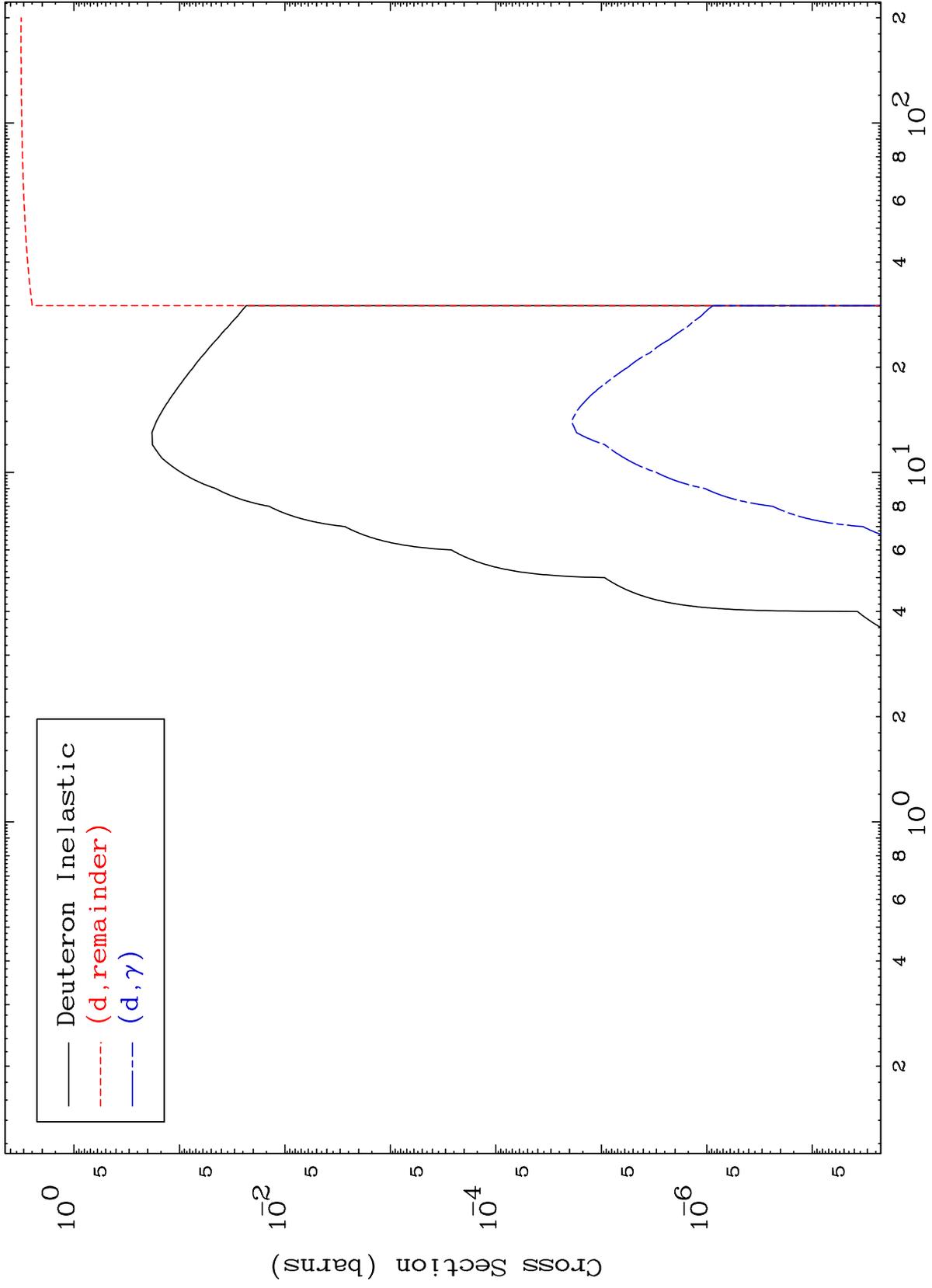
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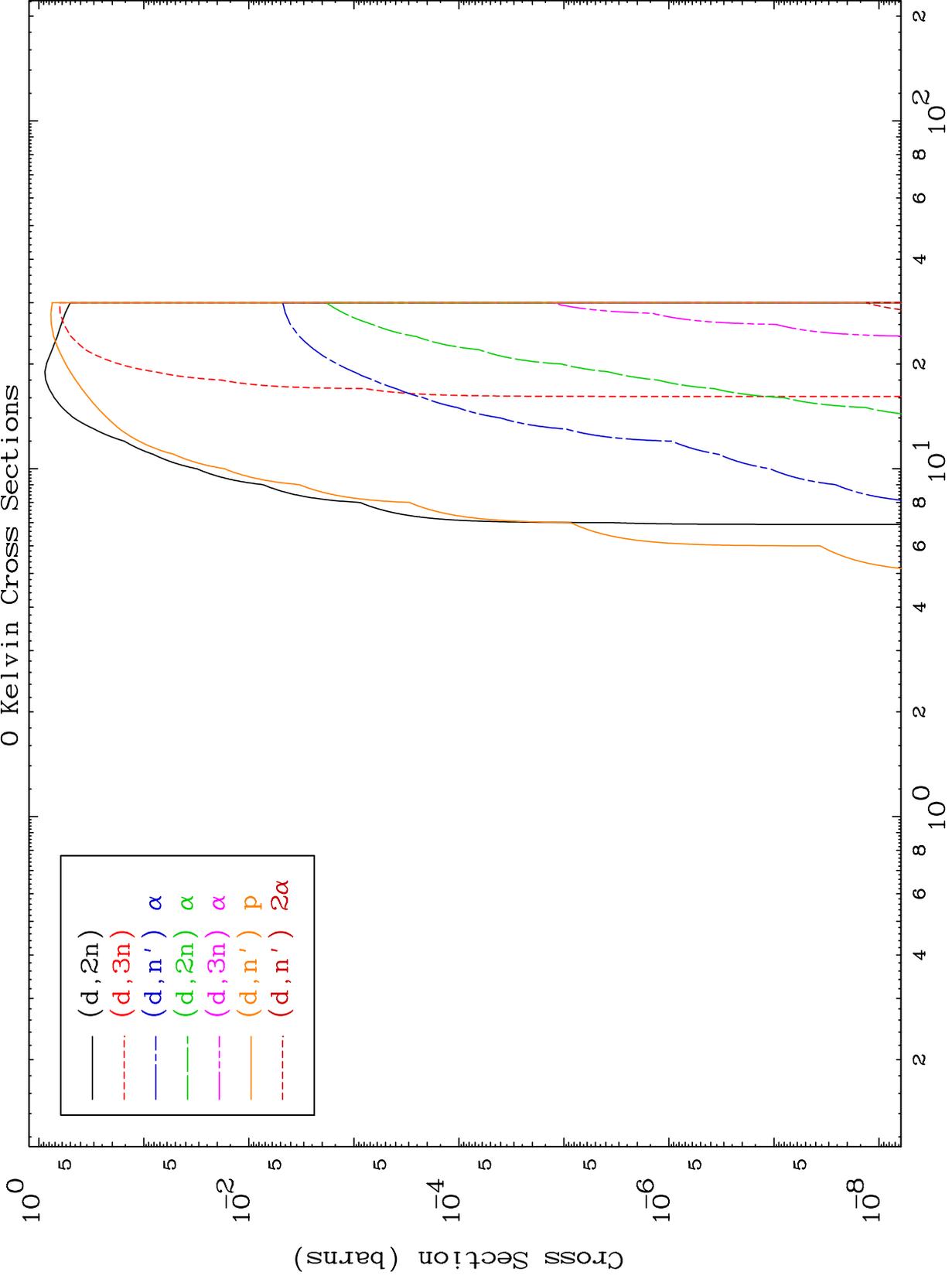
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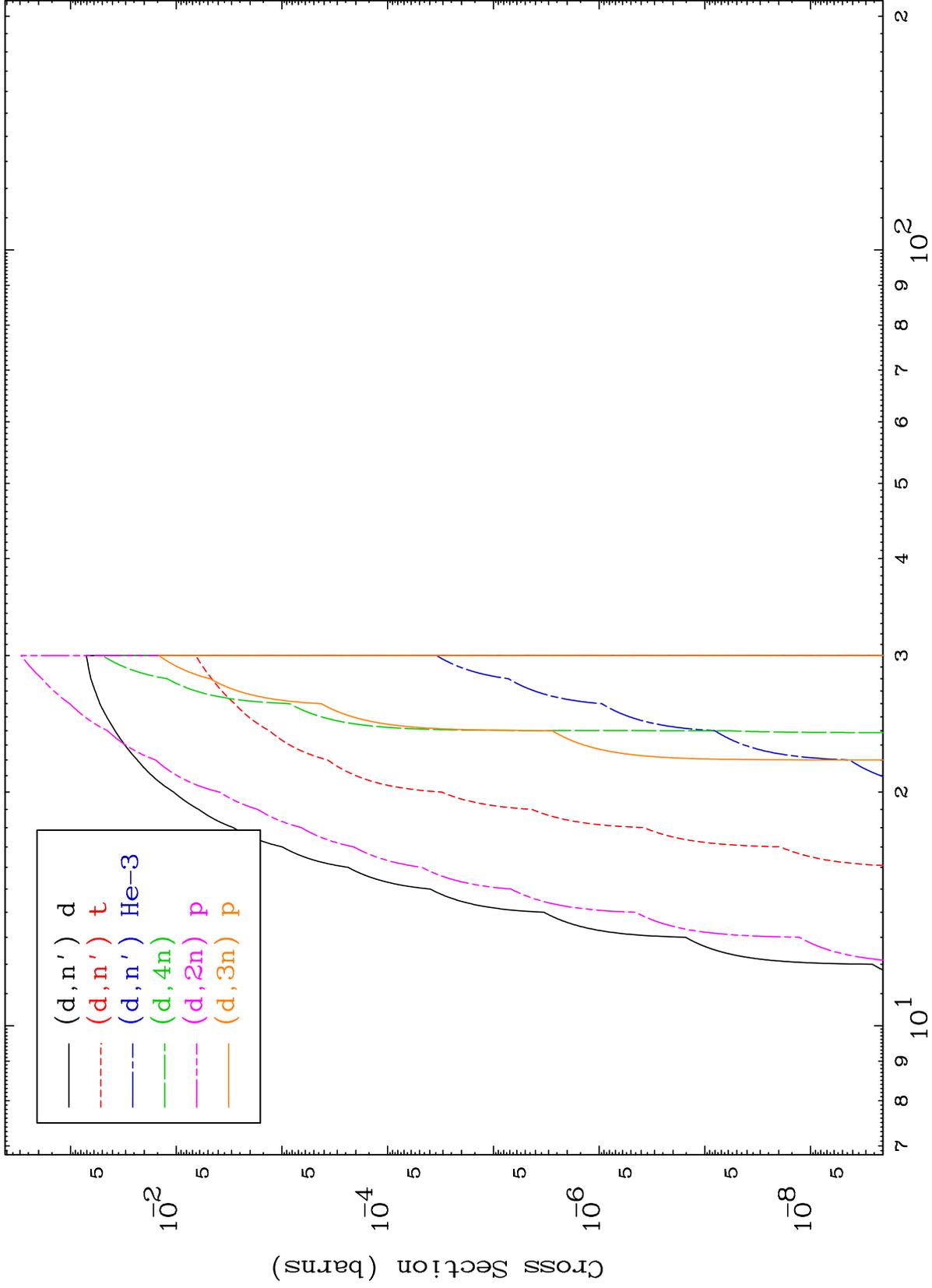


MAT 8216

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-201

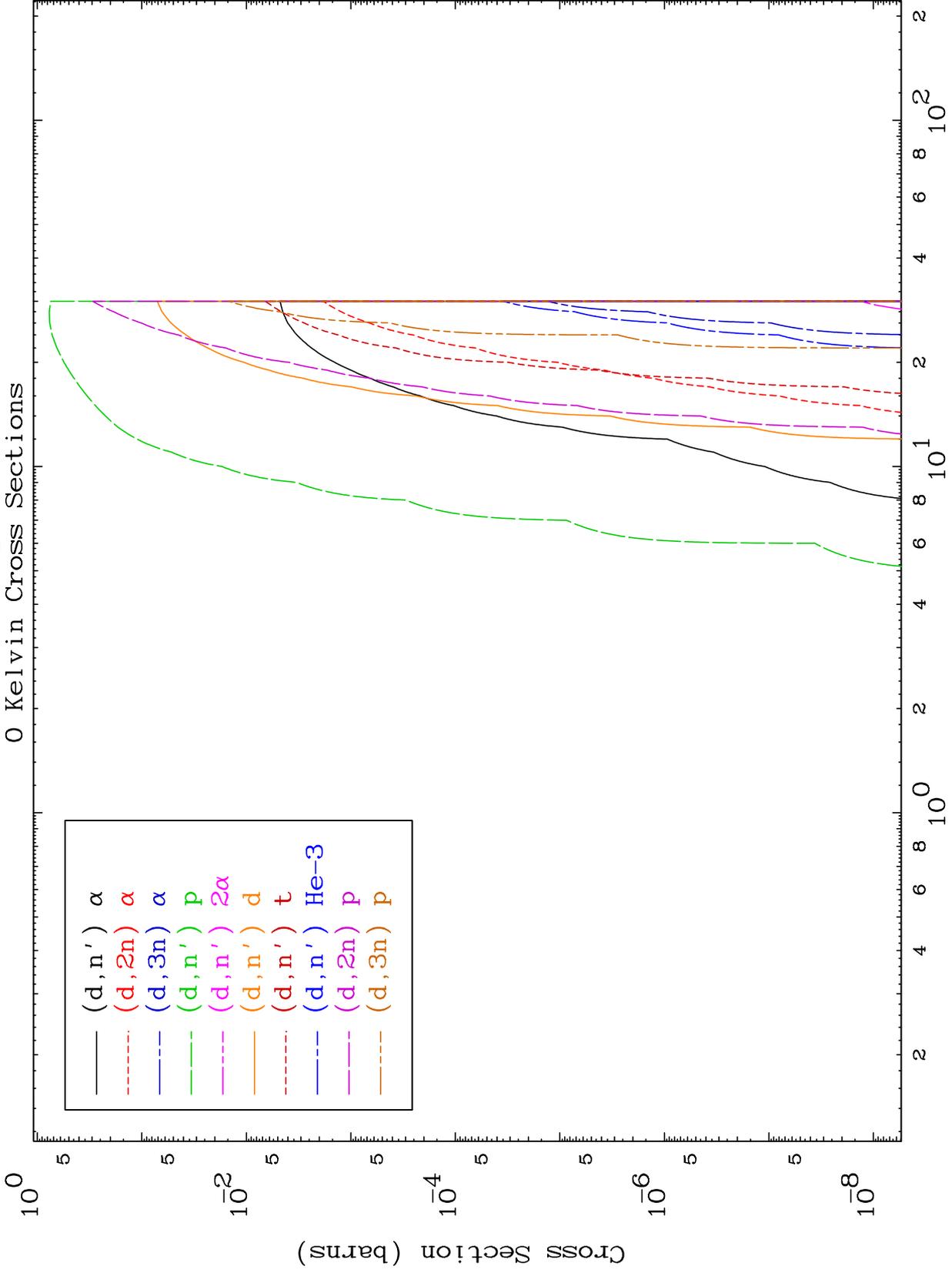


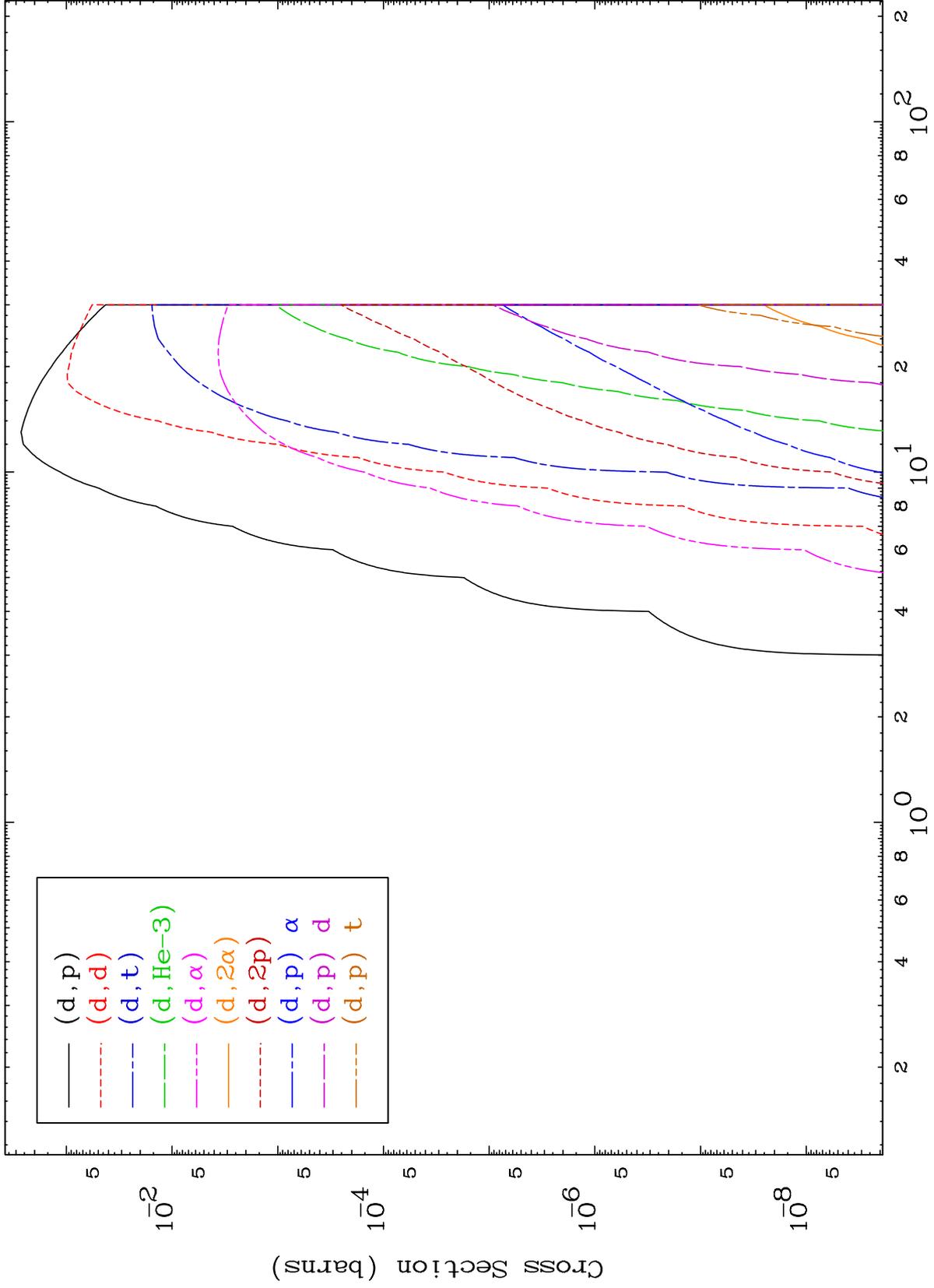


MAT 8216

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-201



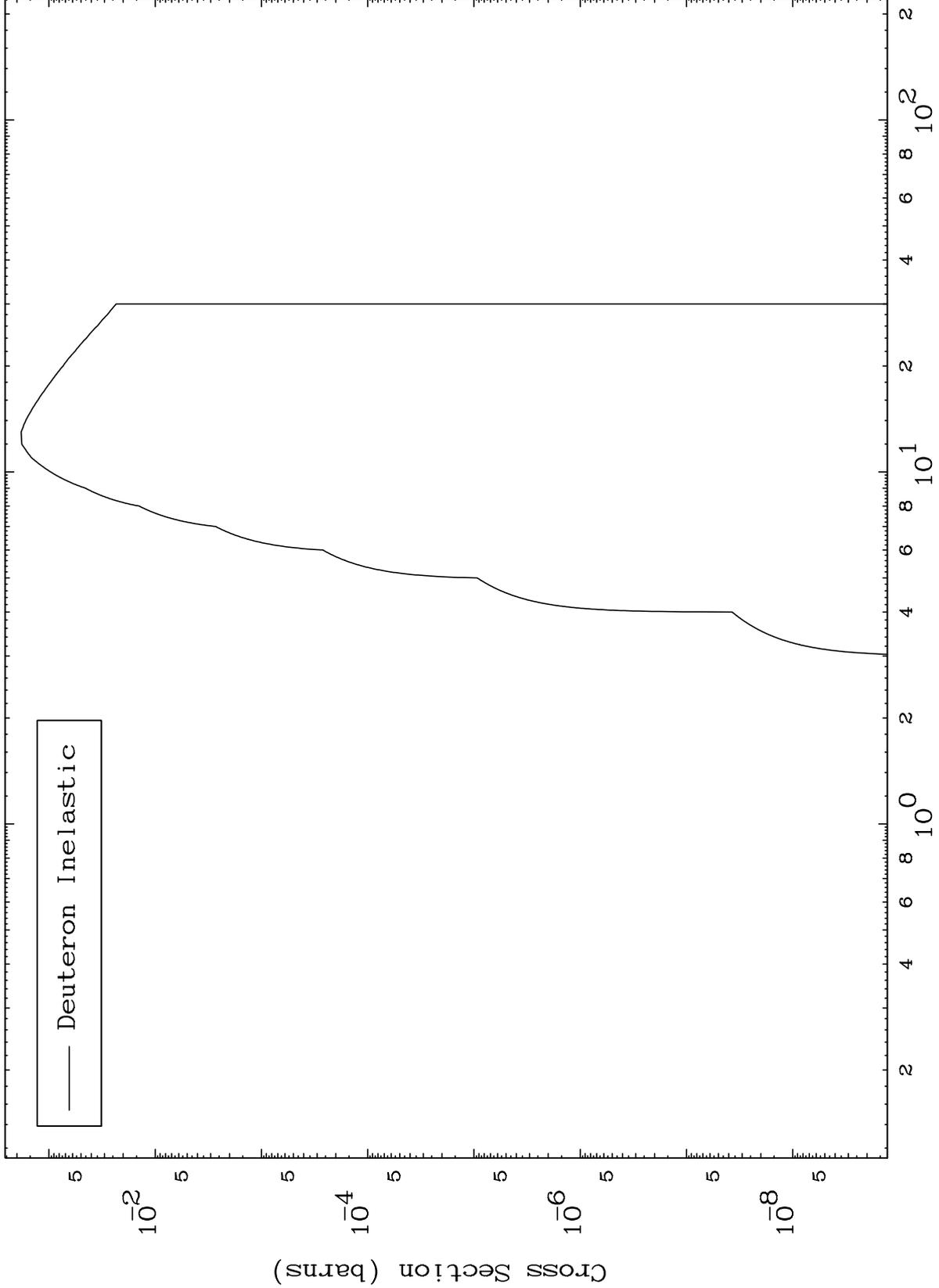


MAT 8216

(d,n') Level

82-Pb-201

0 Kelvin Cross Sections

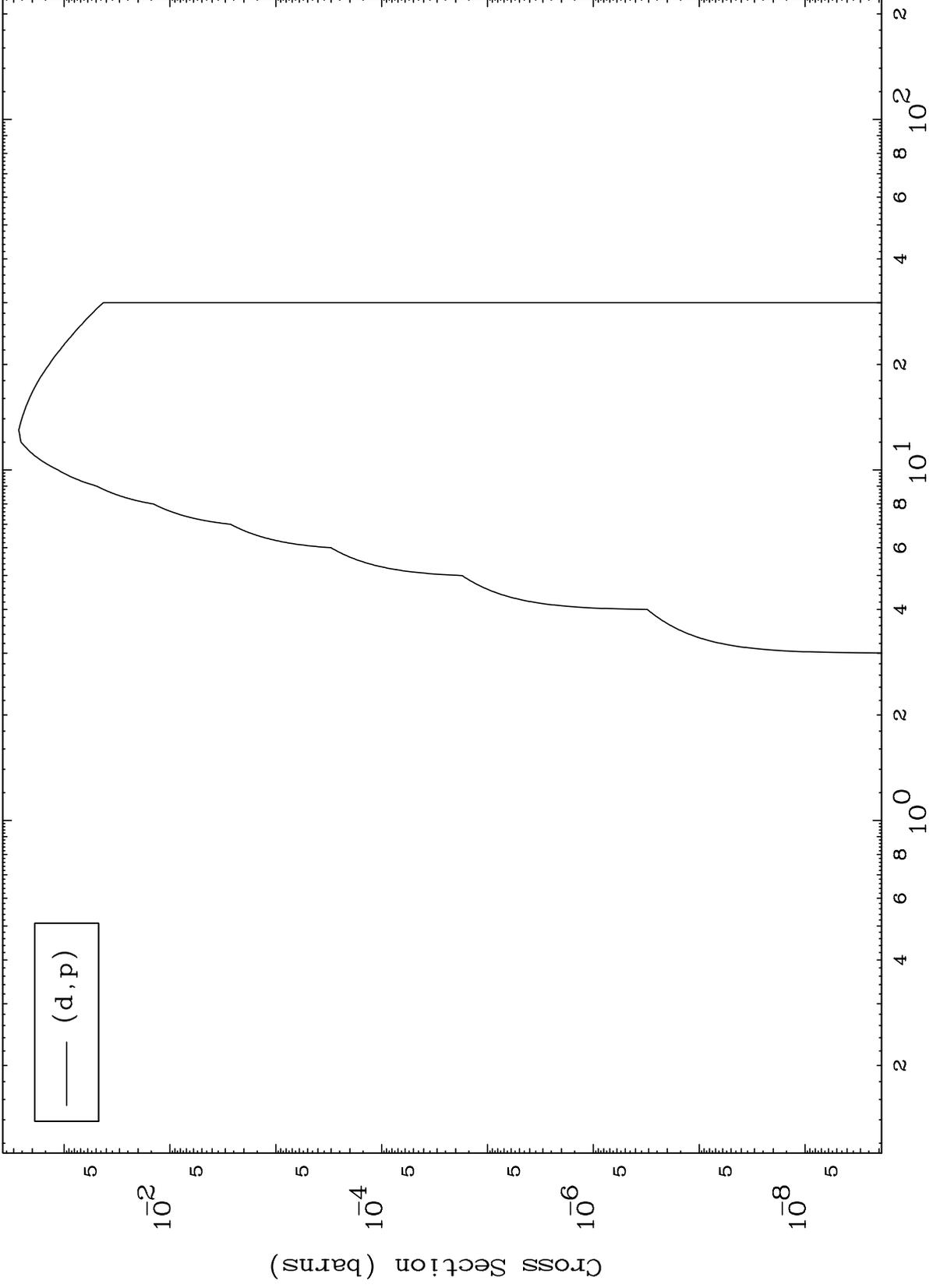


MAT 8216

(d,p) Levels

82-Pb-201

0 Kelvin Cross Sections

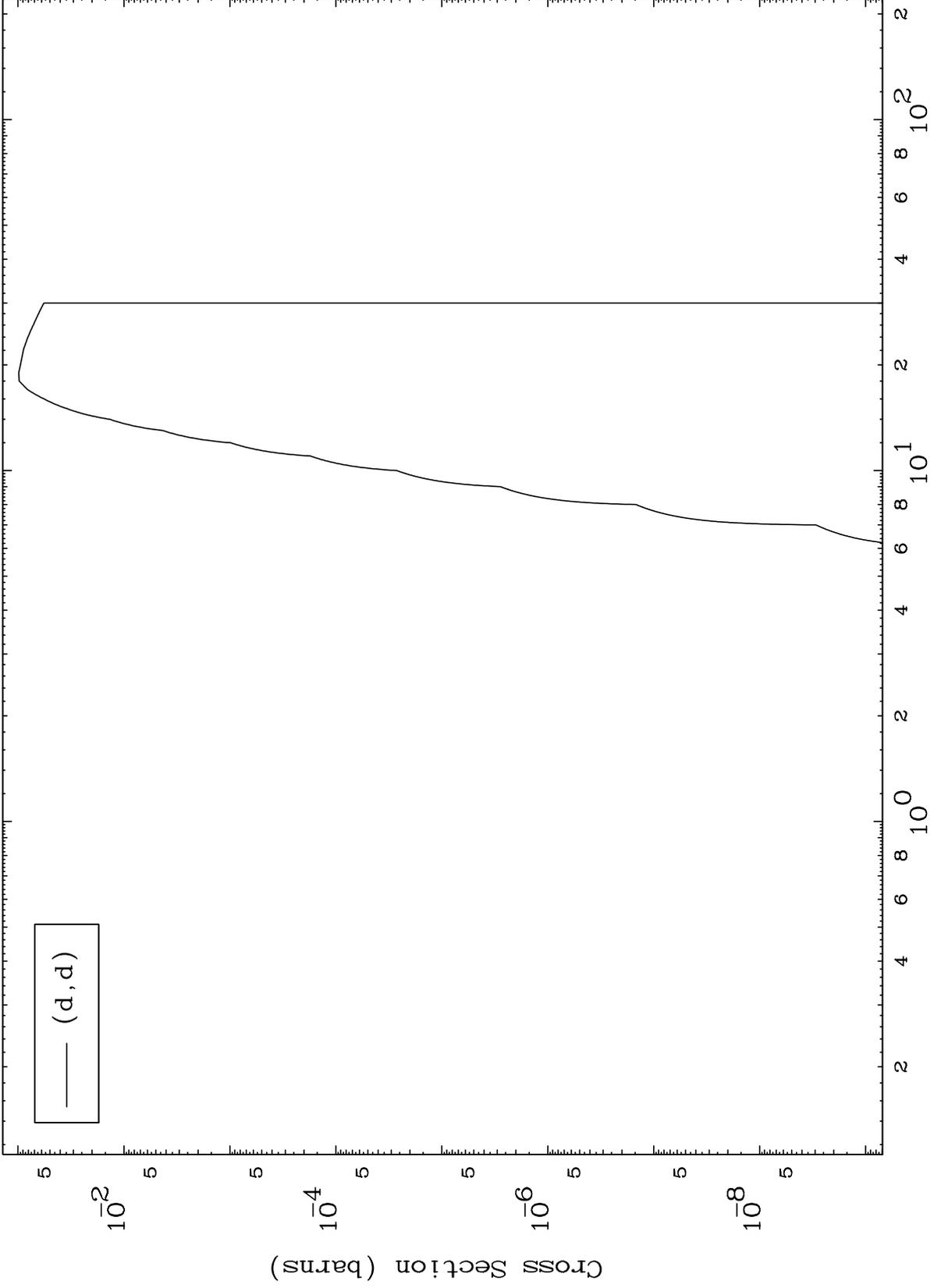


MAT 8216

(d,d) Levels

82-Pb-201

0 Kelvin Cross Sections

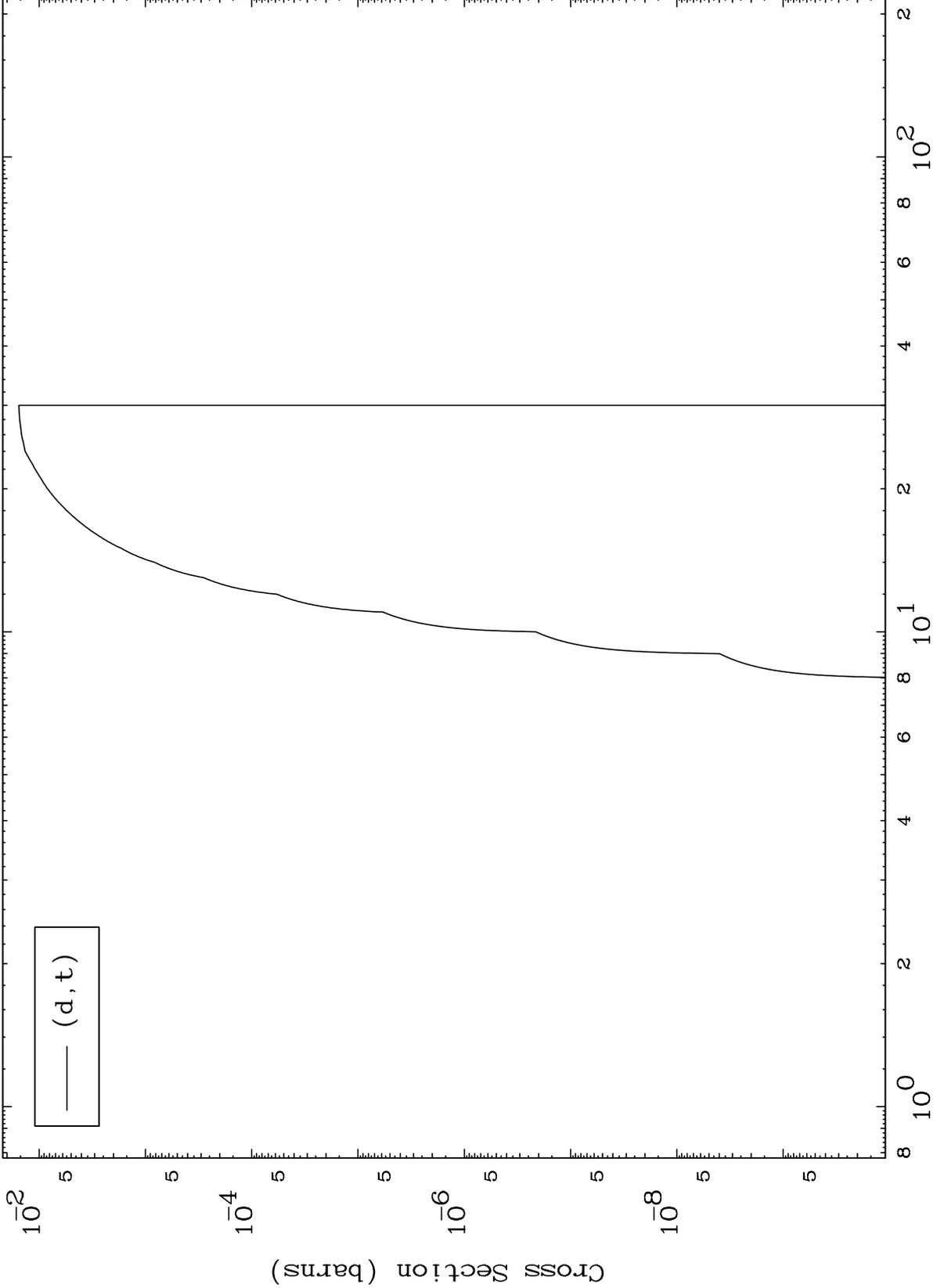


MAT 8216

(d, t) Levels

82-Pb-201

0 Kelvin Cross Sections



9

Incident Energy (MeV)

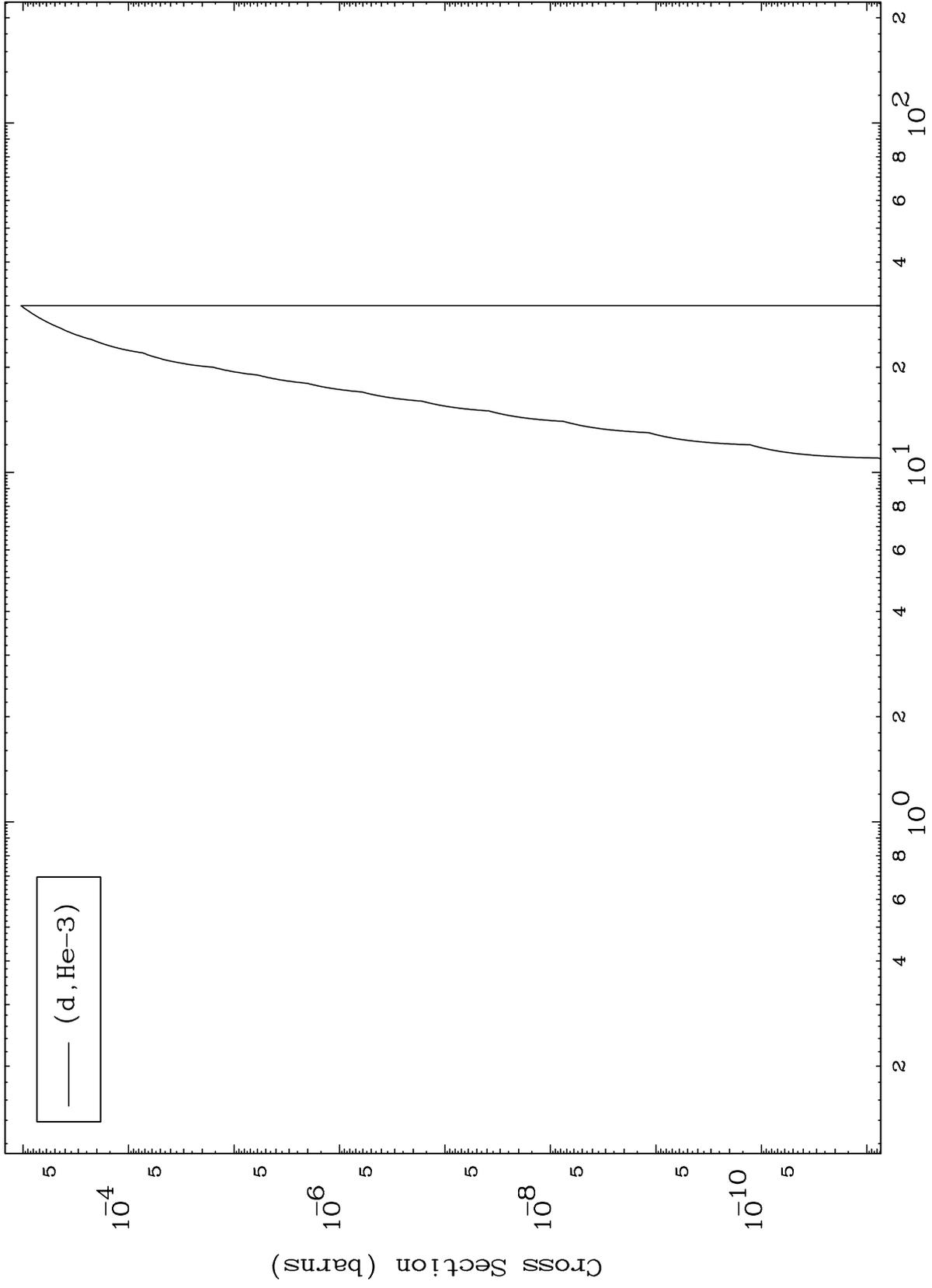
82-Pb-201

MAT 8216

(d,He3) Levels

82-Pb-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

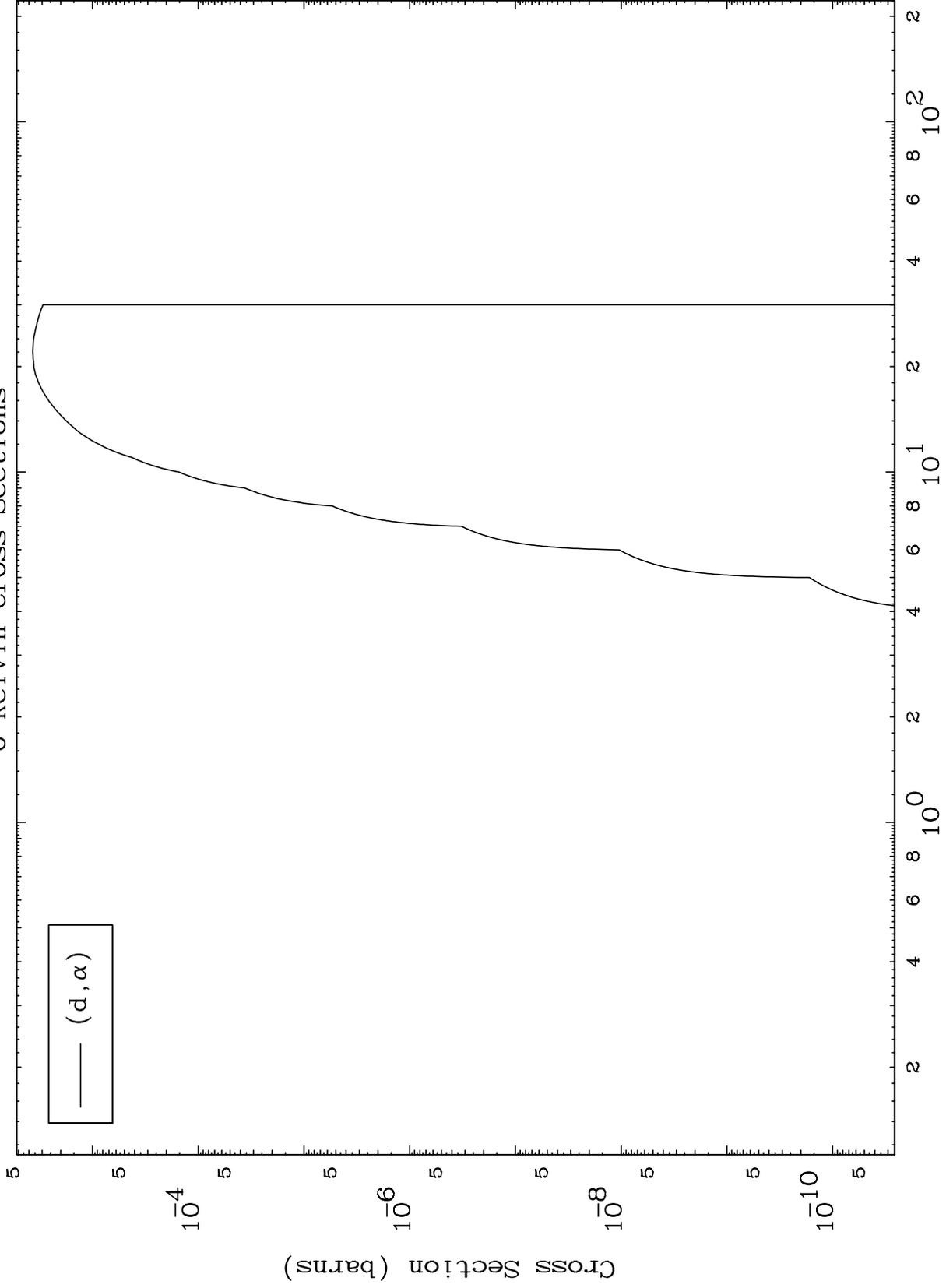
82-Pb-201

MAT 8216

(d, α) Levels

82-Pb-201

0 Kelvin Cross Sections

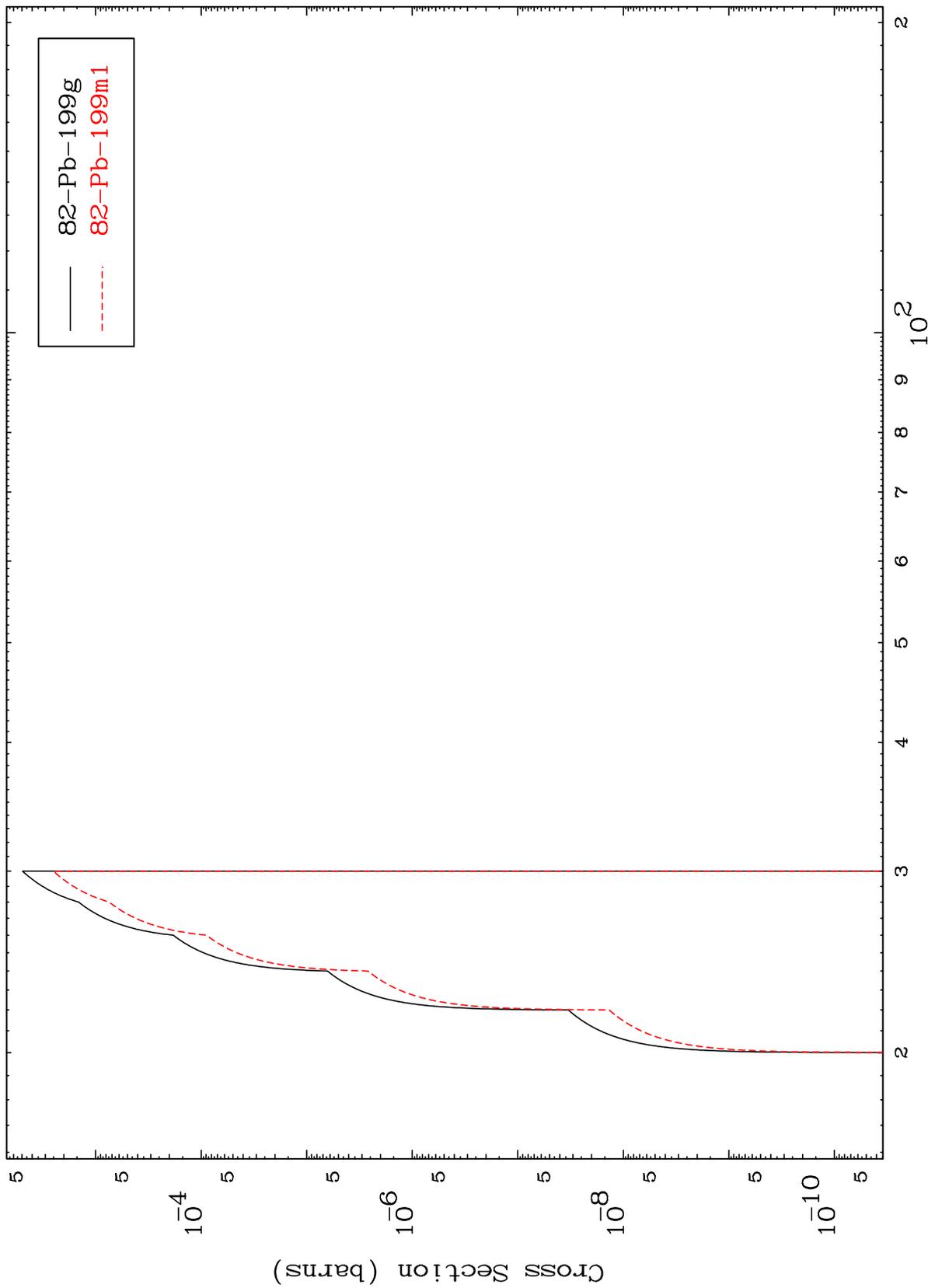


MAT 8216

(d,2n) d

82-Pb-201

Radionuclide Production Cross Section



12

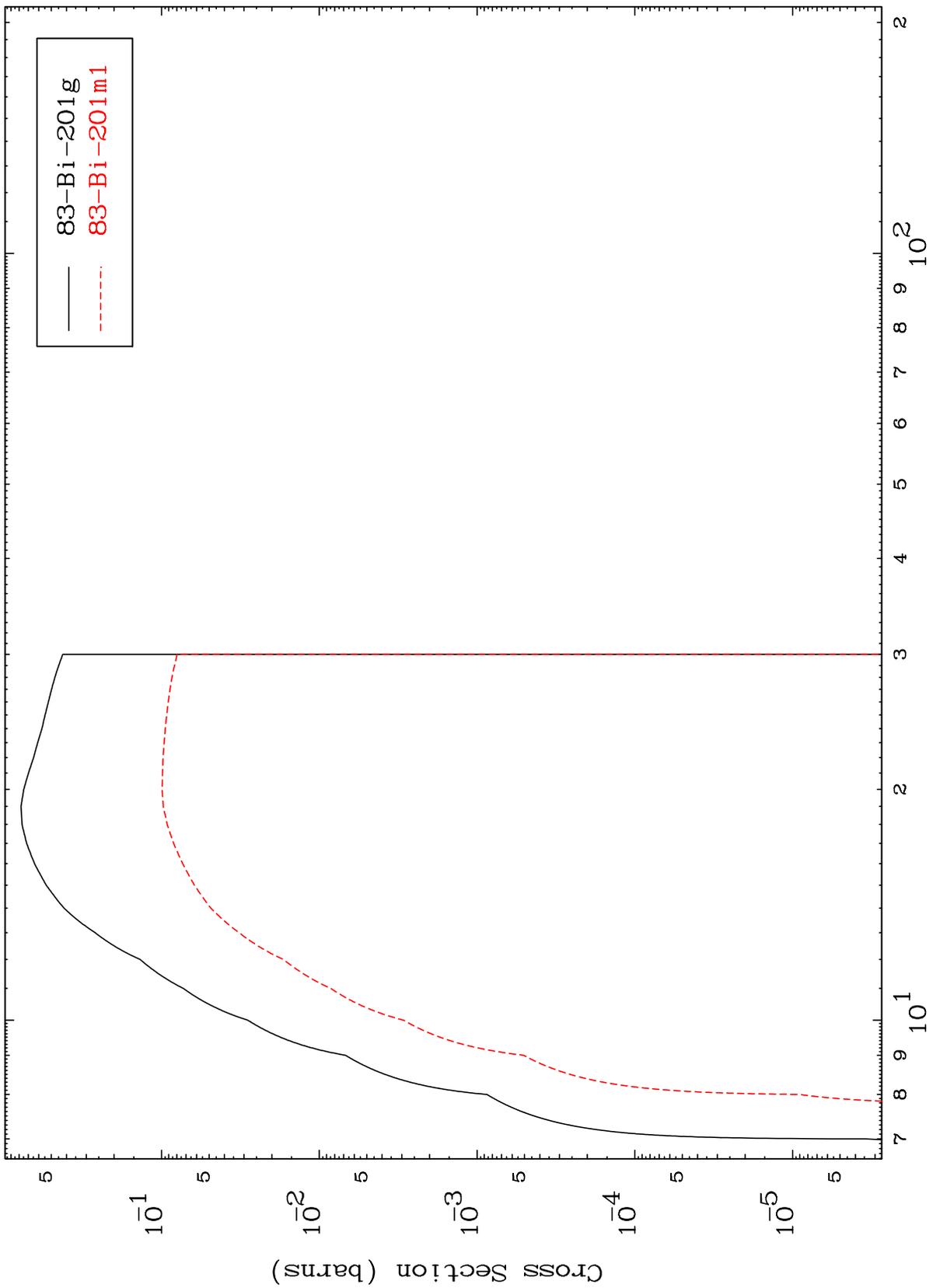
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

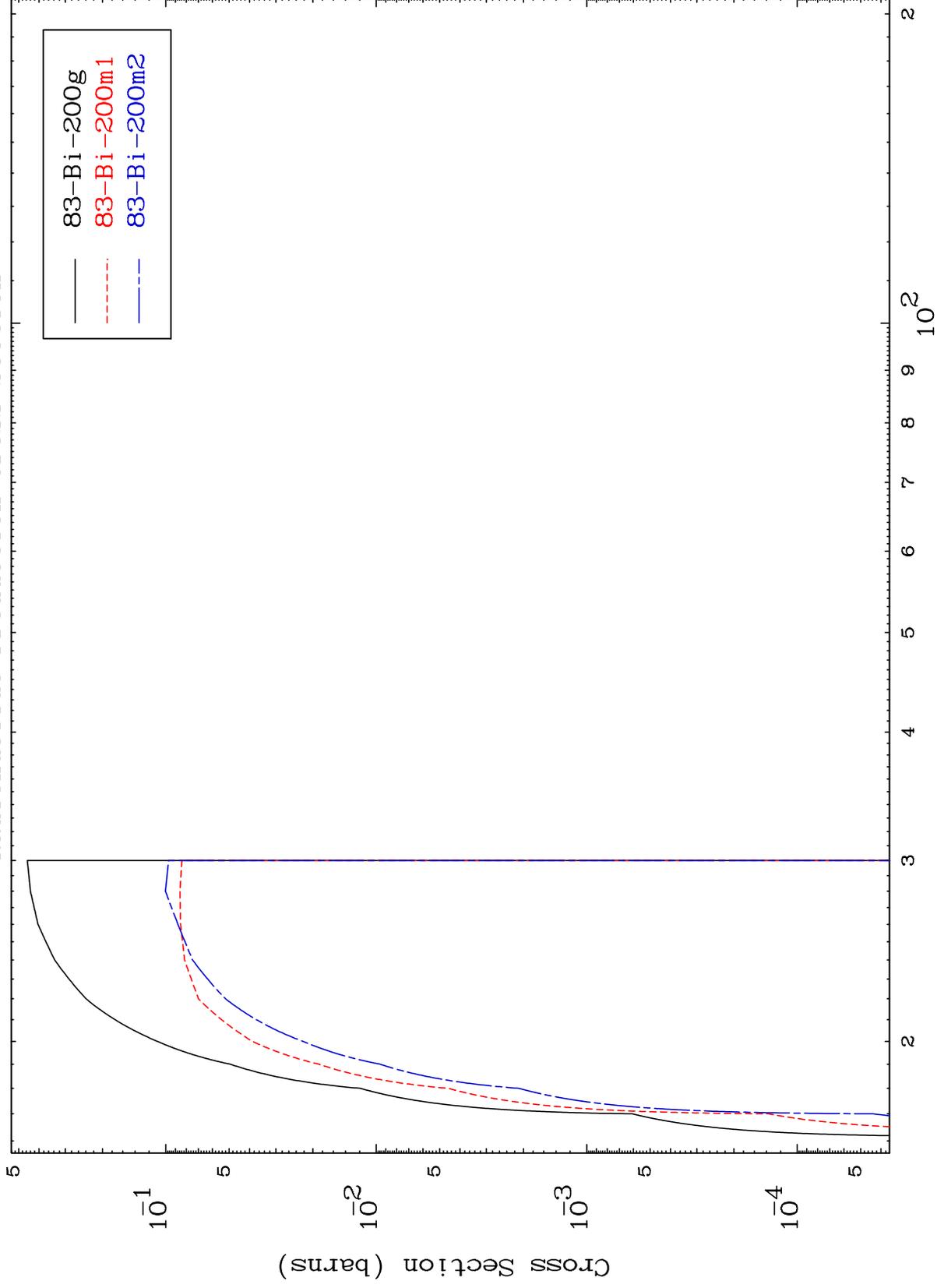
82-Pb-201

MAT 8216

(d,3n)

82-Pb-201

Radionuclide Production Cross Section



14

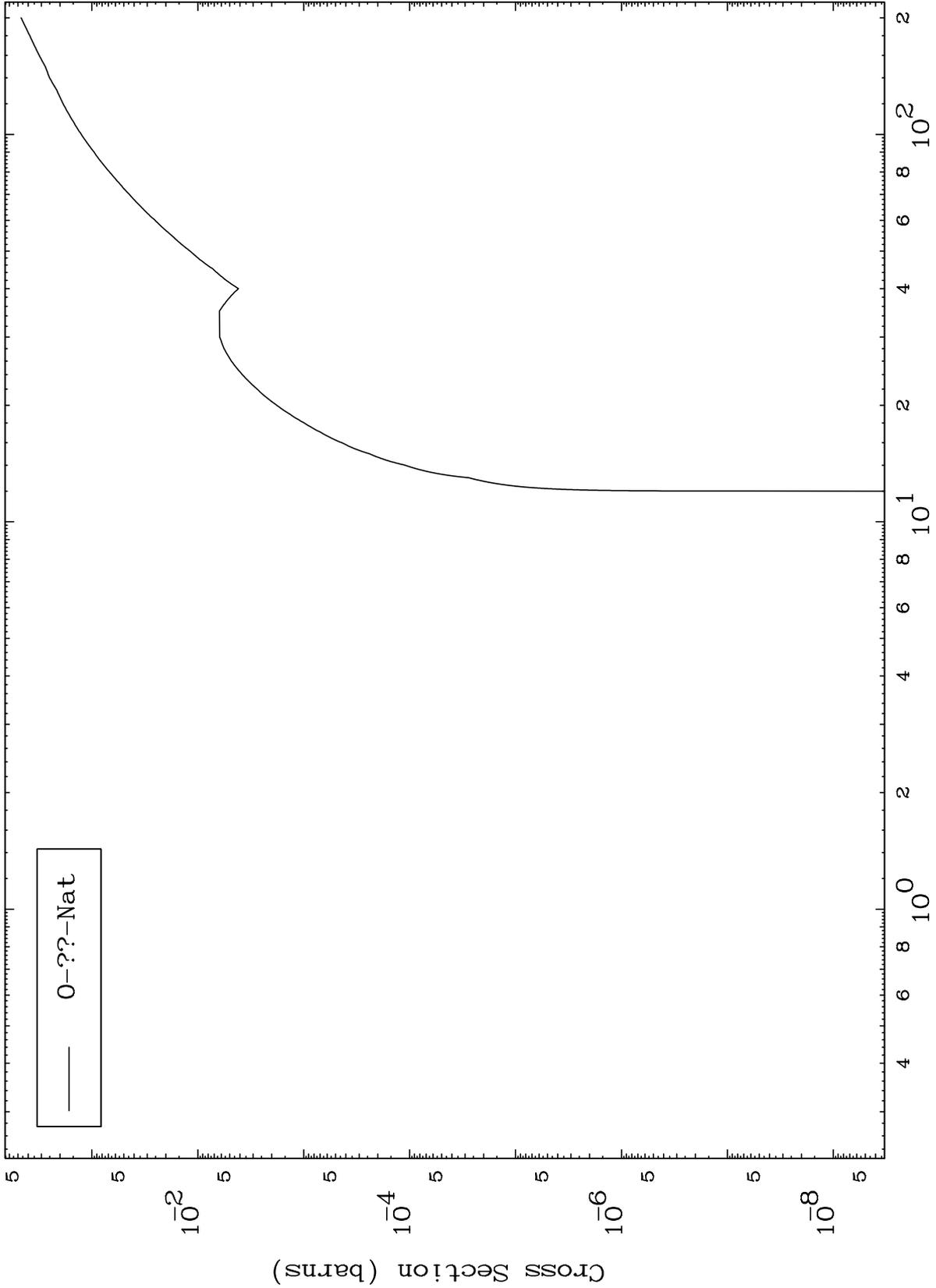
Incident Energy (MeV)

82-Pb-201

MAT 8216

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-201



15

Incident Energy (MeV)

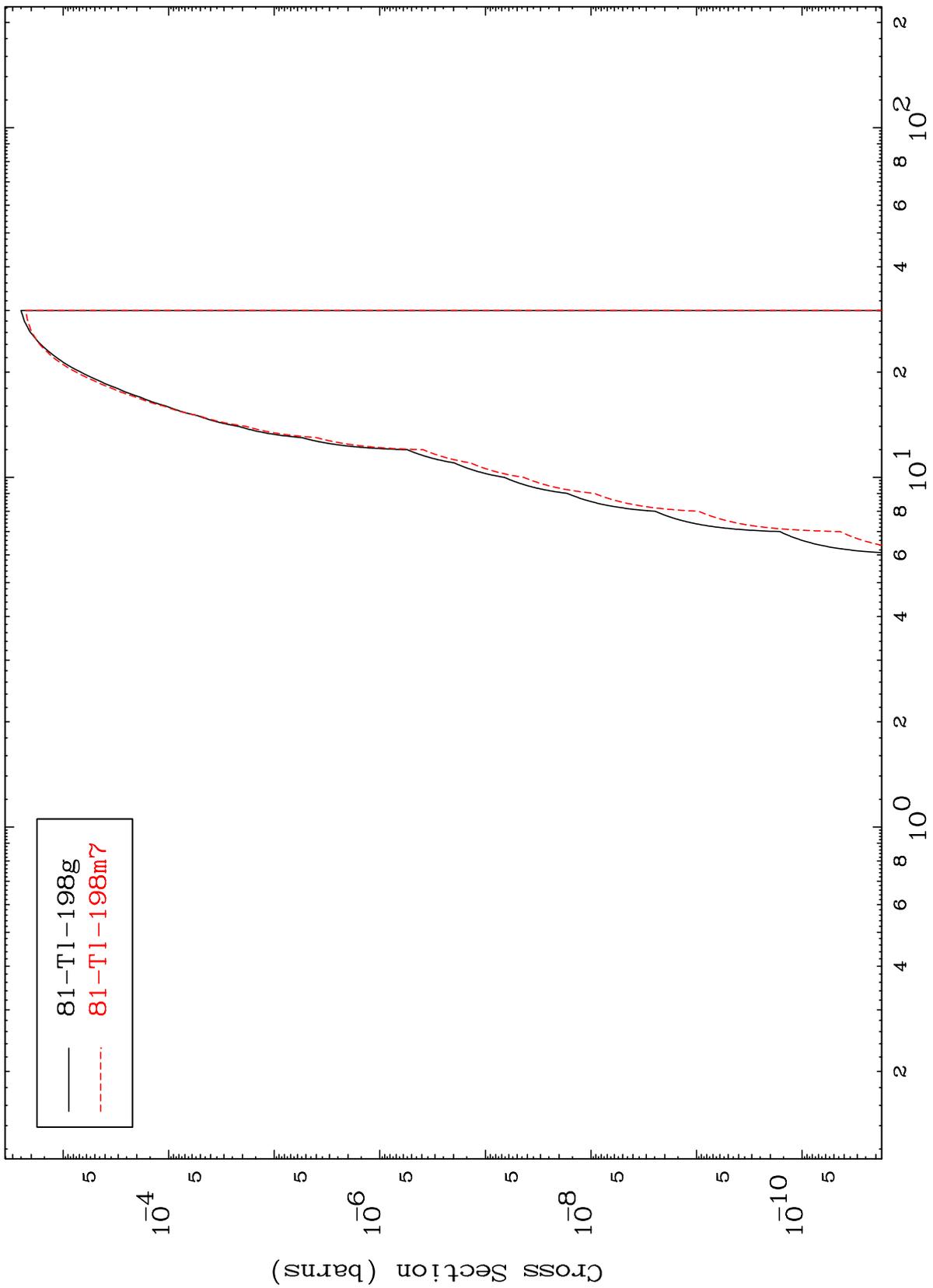
82-Pb-201

MAT 8216

(d,n') α

82-Pb-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

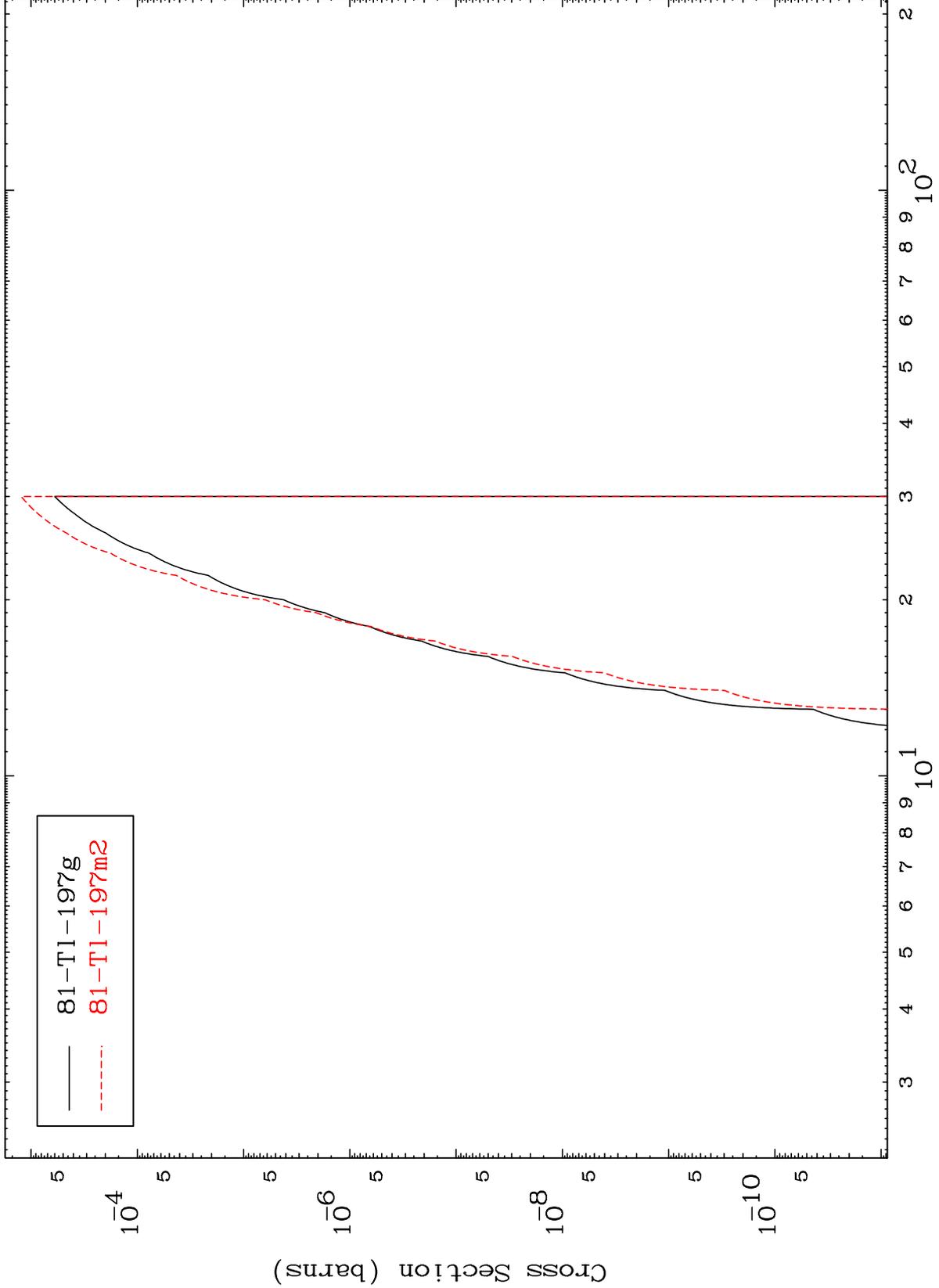
82-Pb-201

MAT 8216

(d,2n) α

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

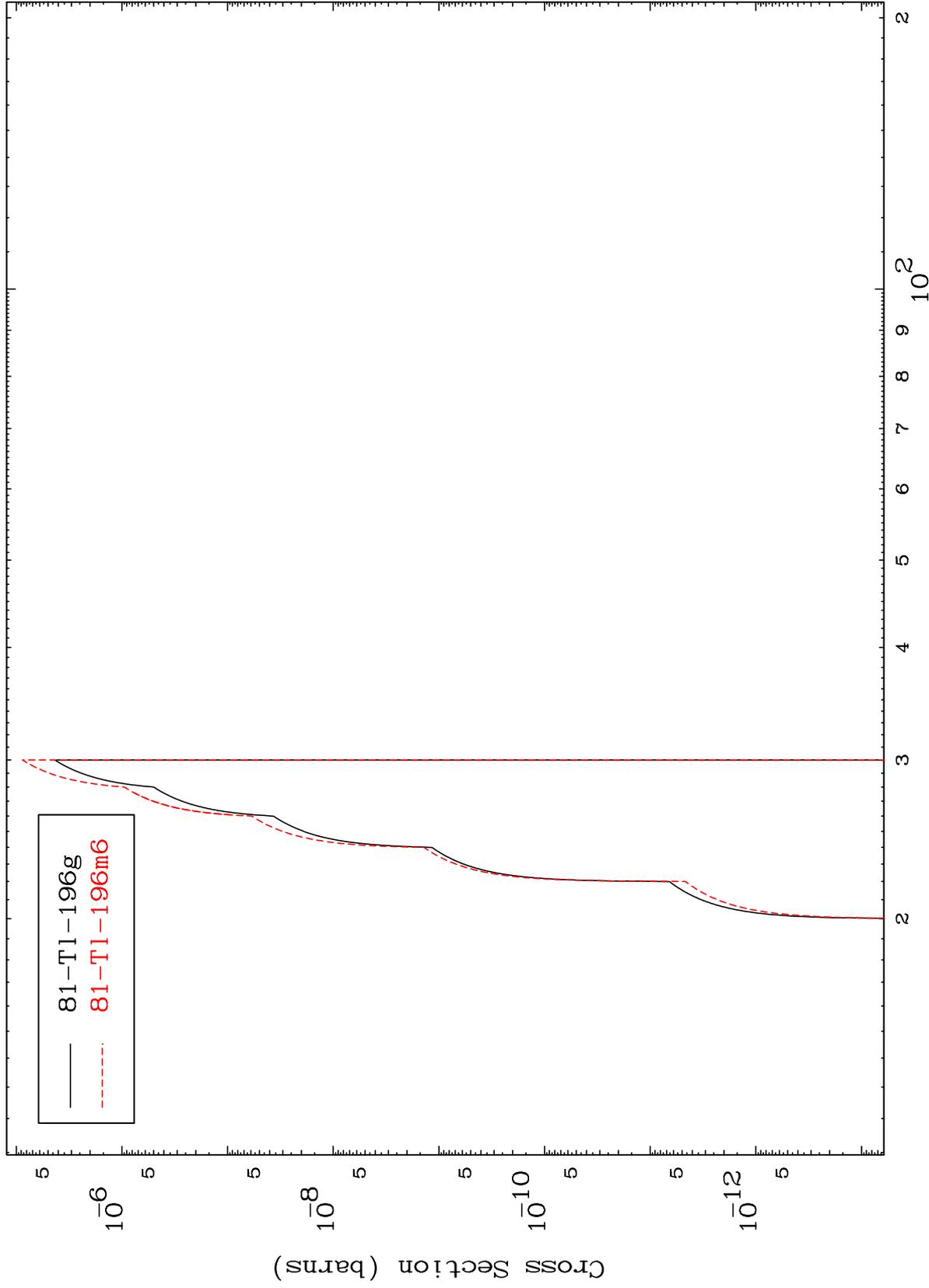
82-Pb-201

MAT 8216

(d,3n) α

82-Pb-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

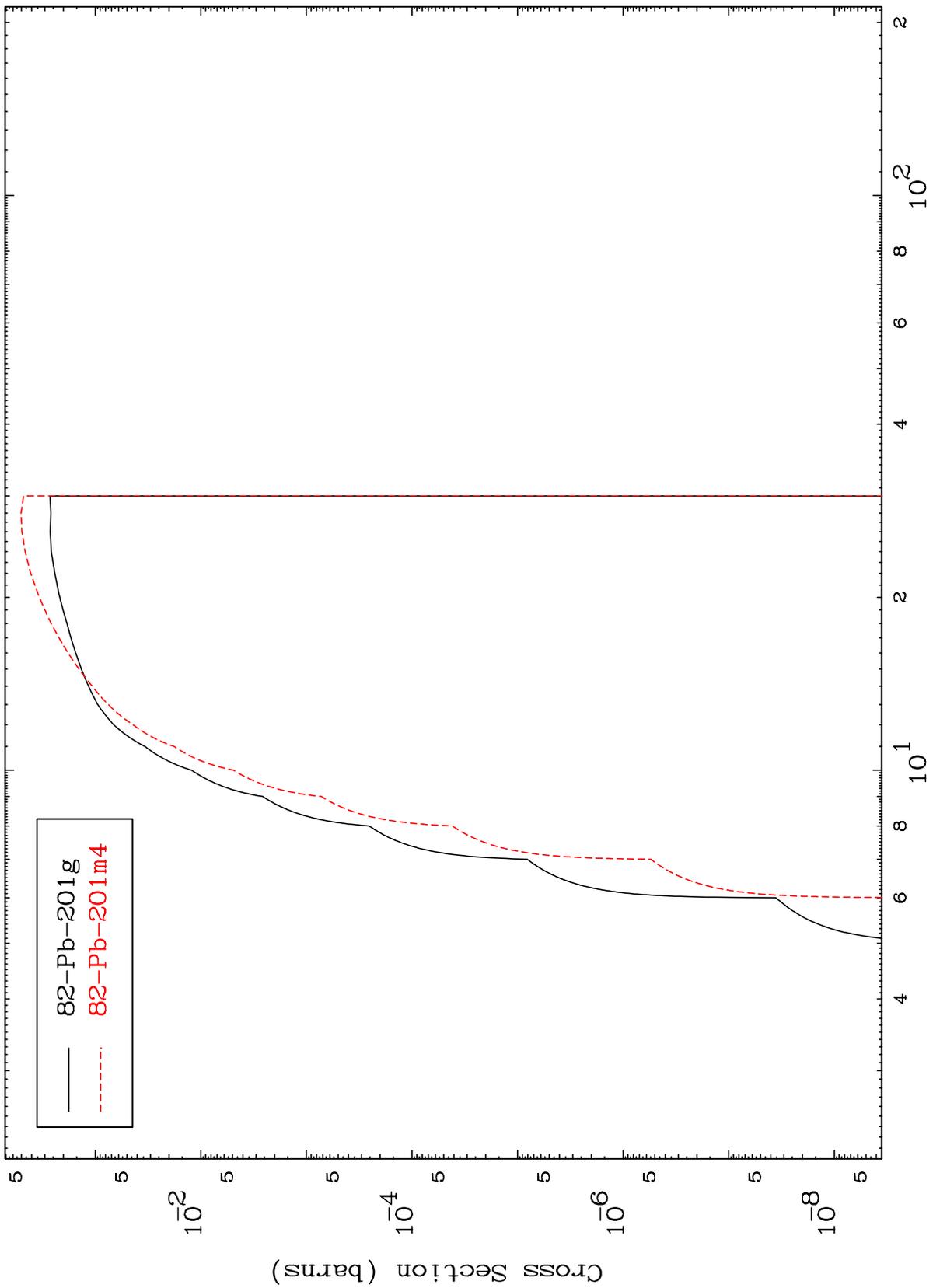
82-Pb-201

MAT 8216

(d,n') p

82-Pb-201

Radionuclide Production Cross Section



19

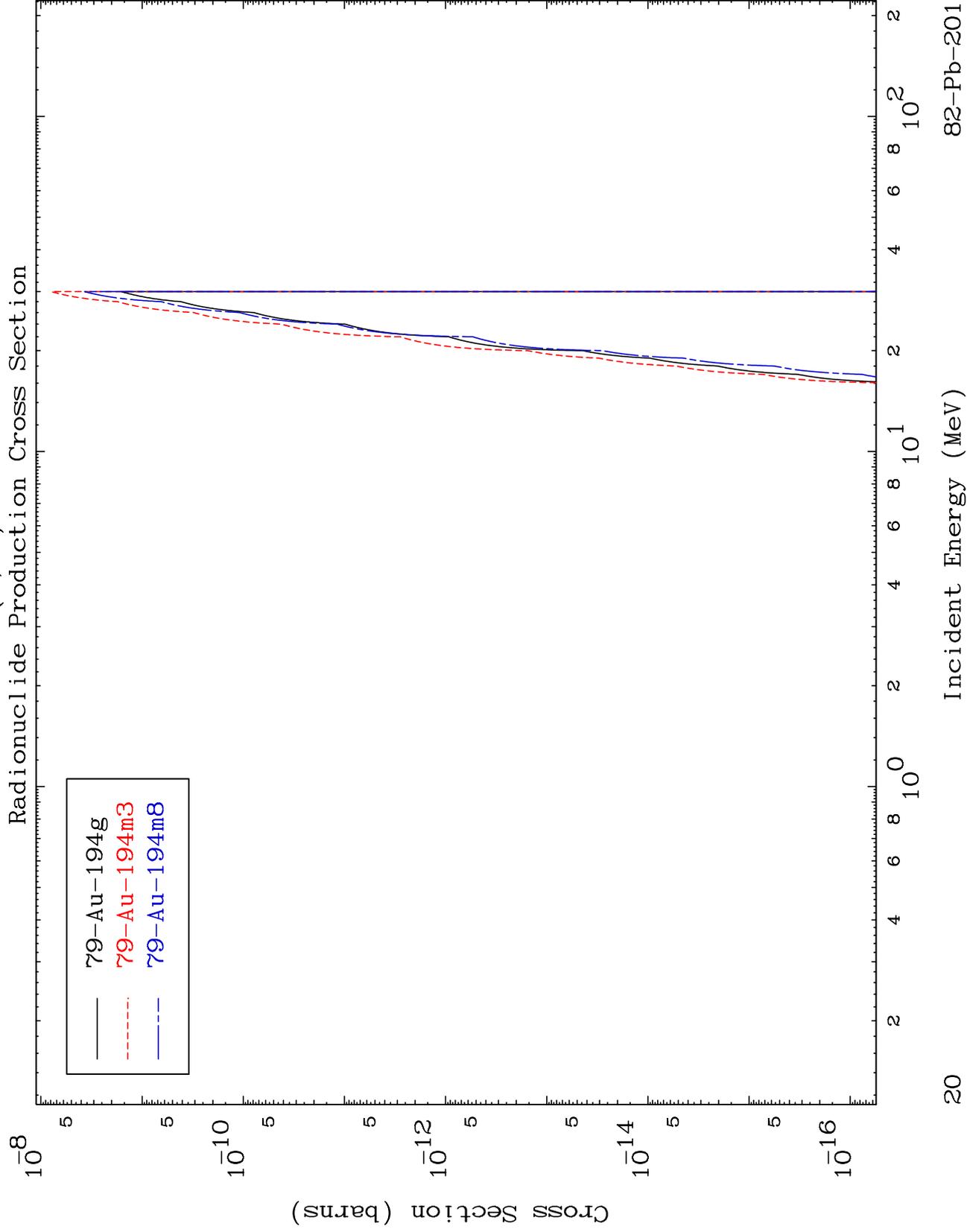
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,n') 2 α

82-Pb-201



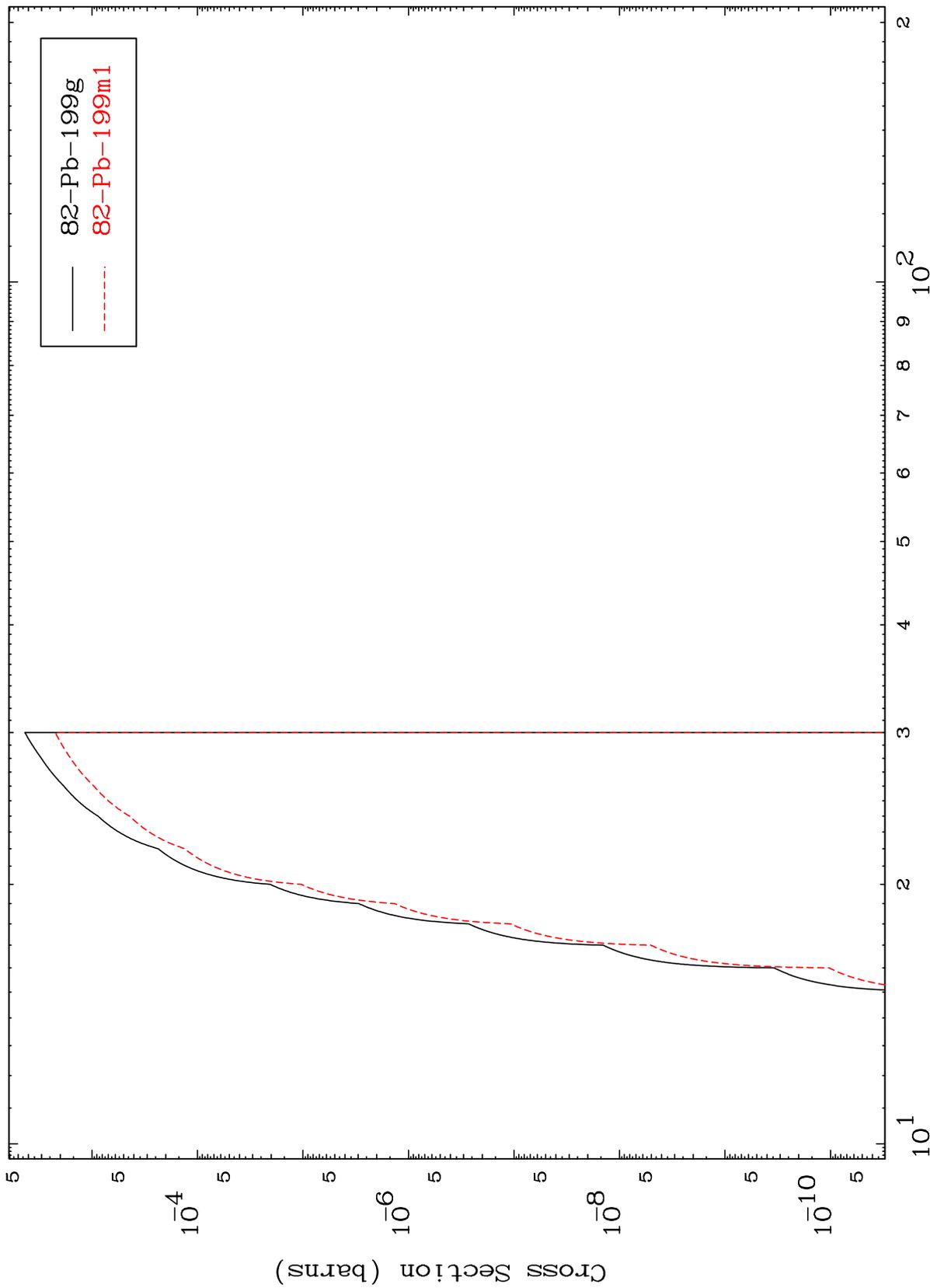
20

MAT 8216

(d,n') t

82-Pb-201

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-201

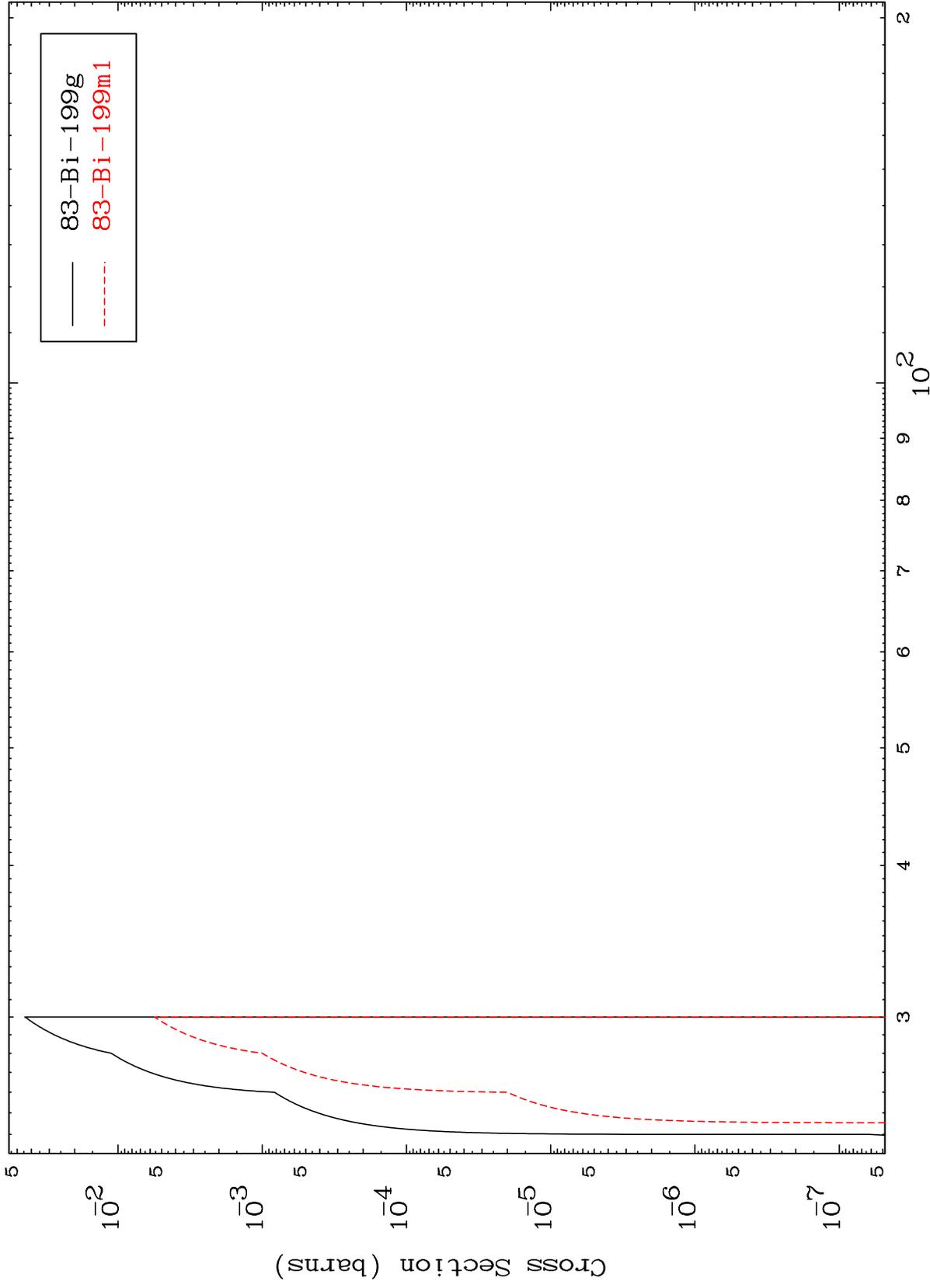
21

MAT 8216

(d,4n)

82-Pb-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

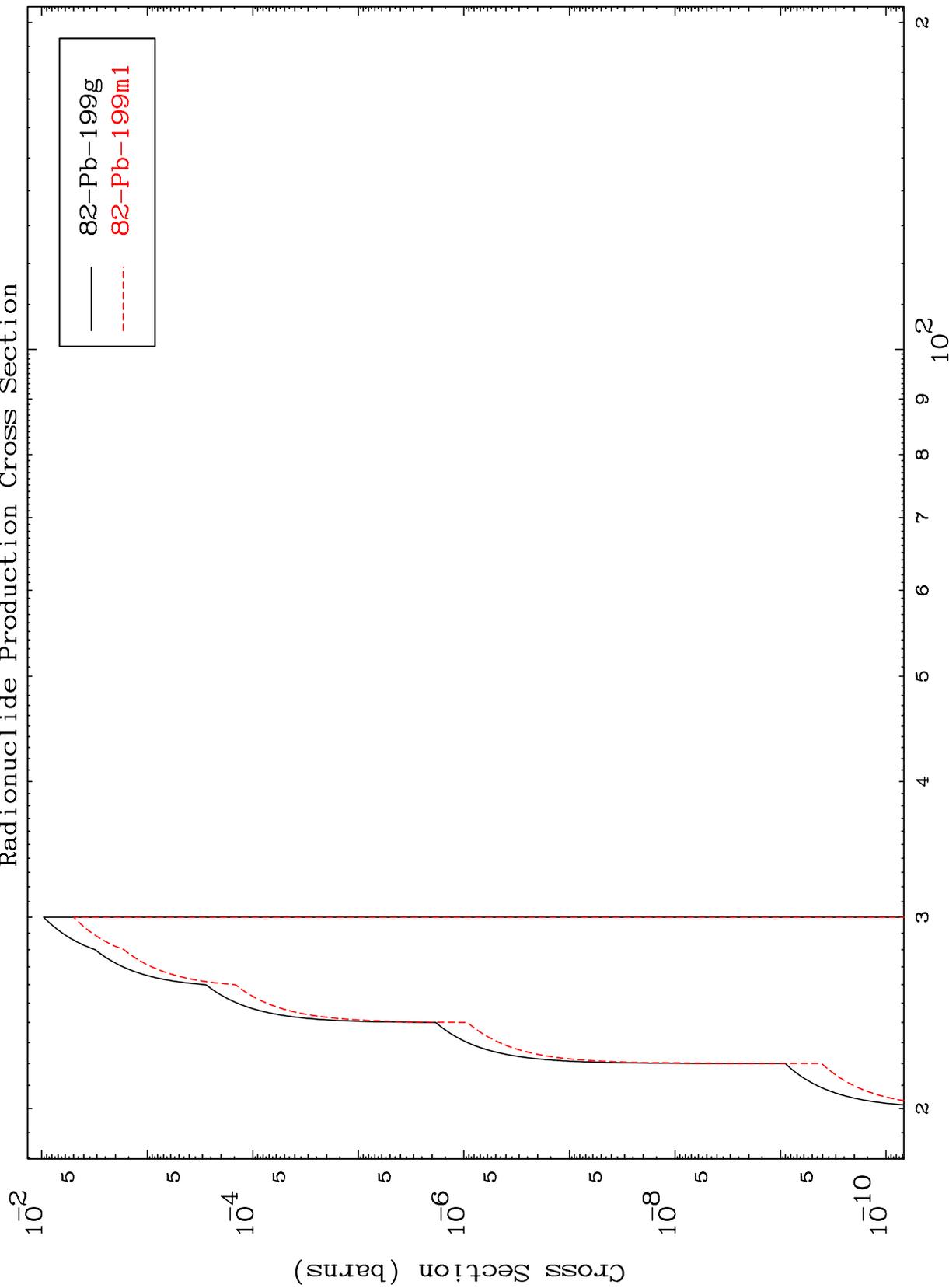
82-Pb-201

MAT 8216

(d,3n) p

82-Pb-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

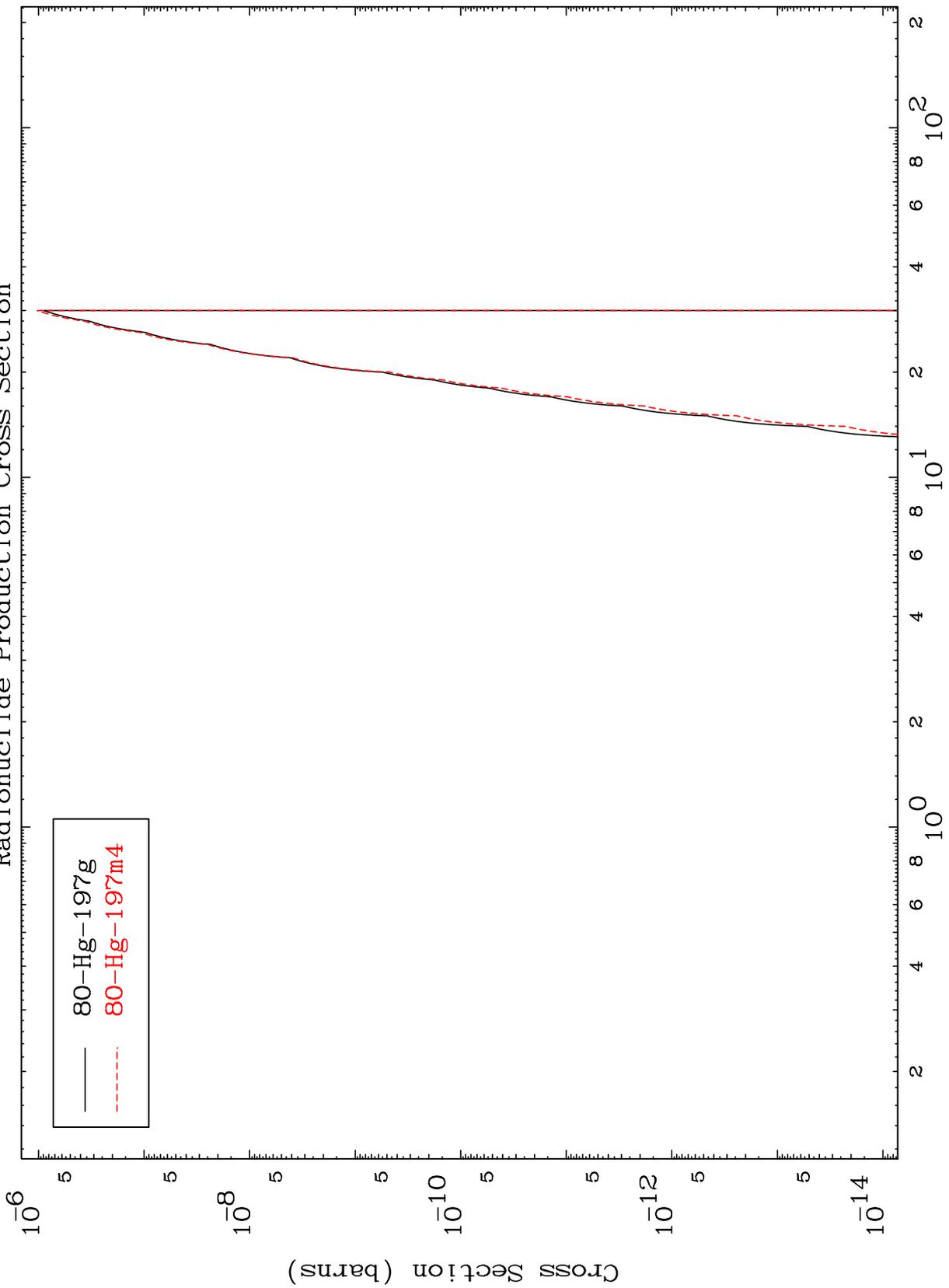
82-Pb-201

MAT 8216

(d,n') p α

82-Pb-201

Radionuclide Production Cross Section



24

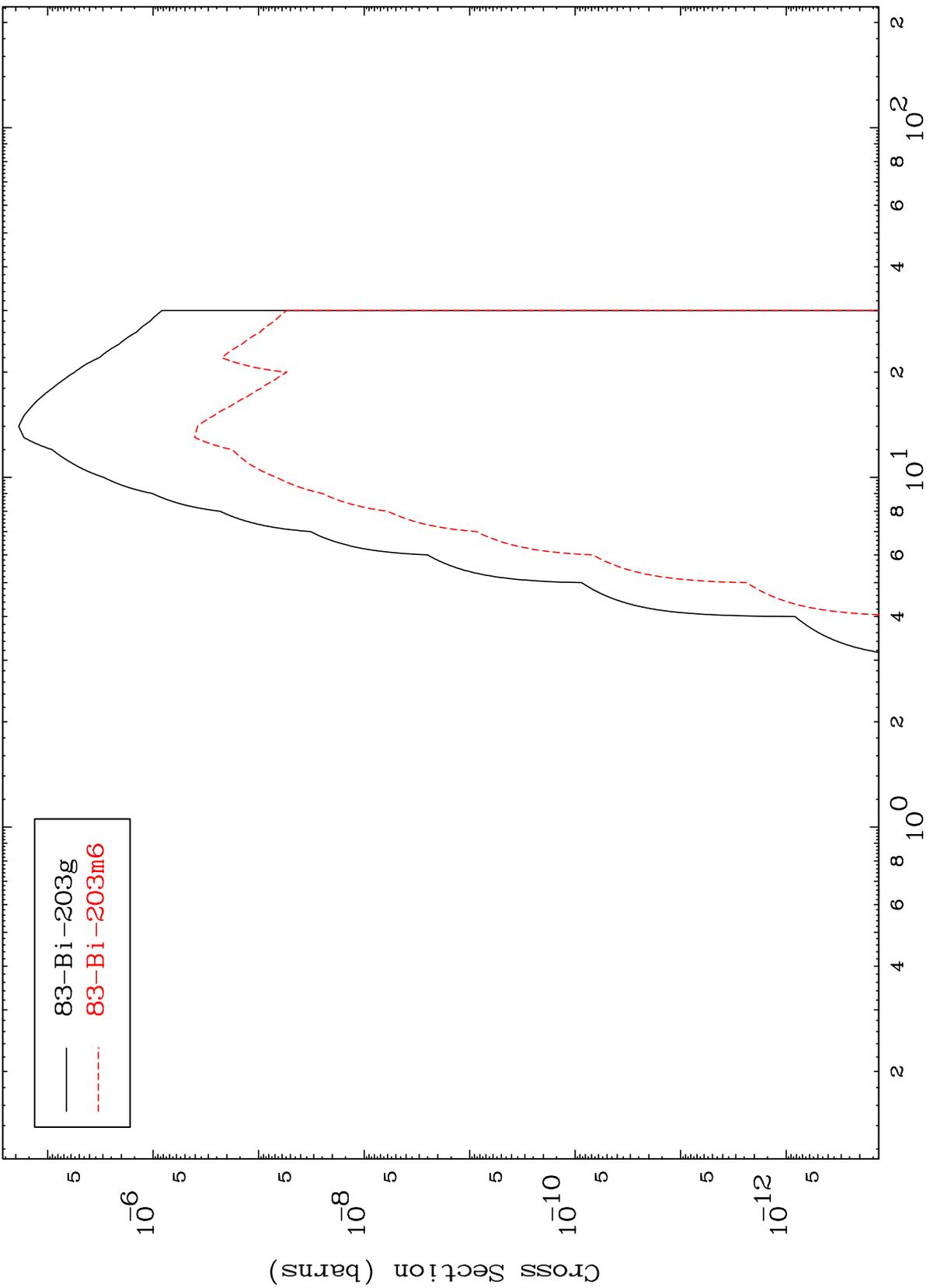
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

Radionuclide Production Cross Section
(d, γ)



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

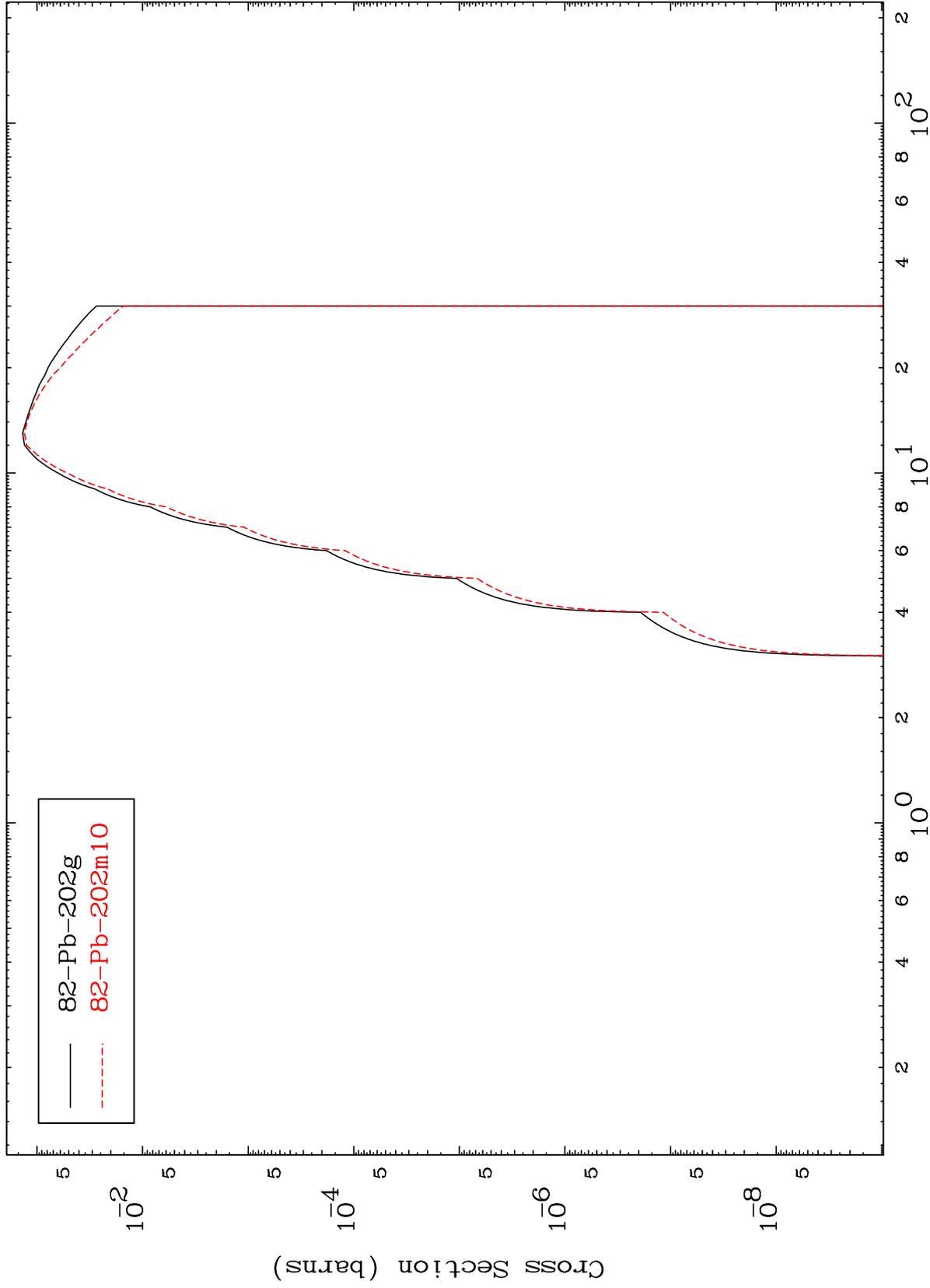
25

82-Pb-201

MAT 8216

82-Pb-201

(d,p)
Radionuclide Production Cross Section



26

82-Pb-201

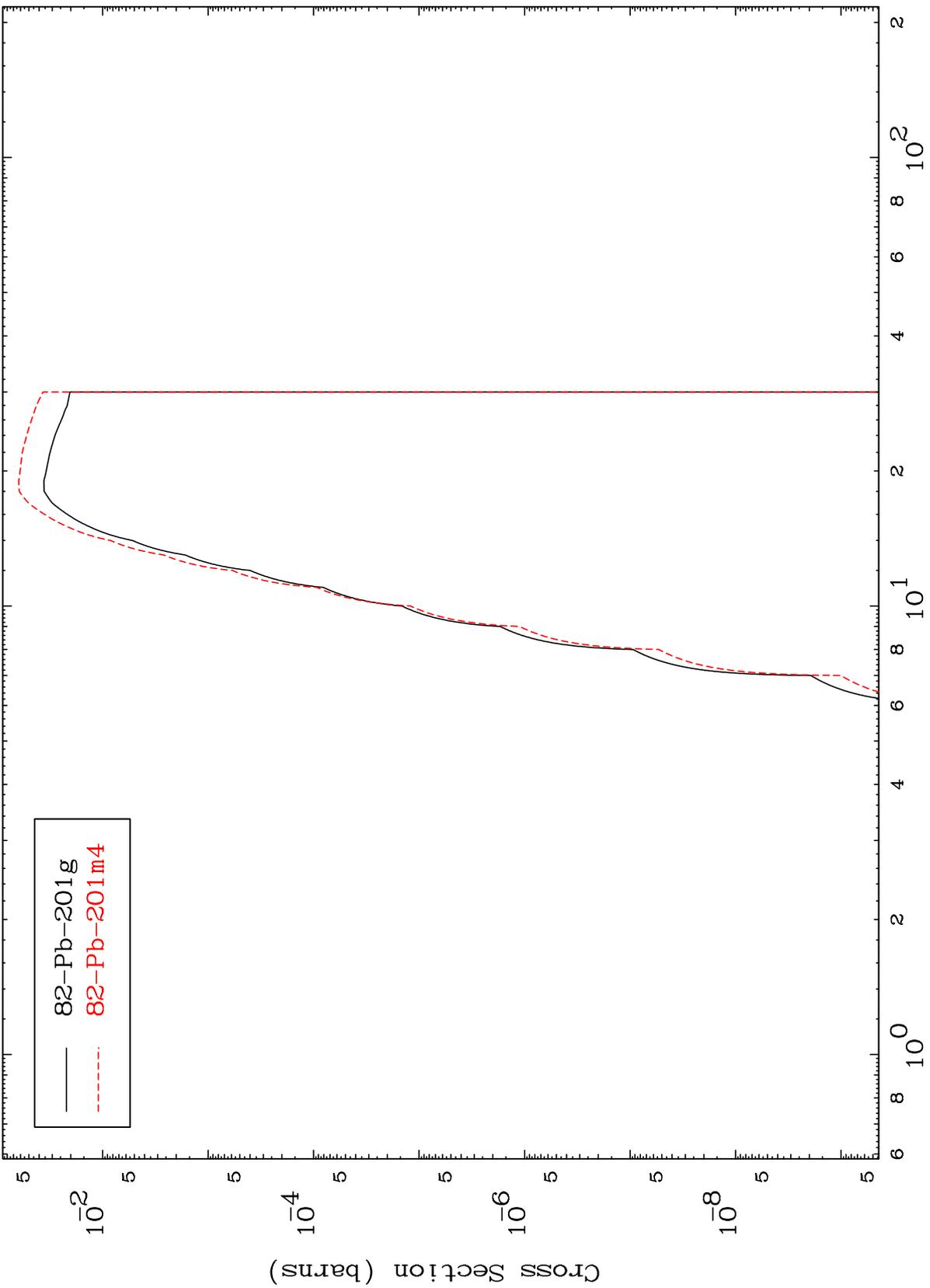
Incident Energy (MeV)

MAT 8216

(d,d)

82-Pb-201

Radionuclide Production Cross Section



82-Pb-201 g
82-Pb-201 m4

27

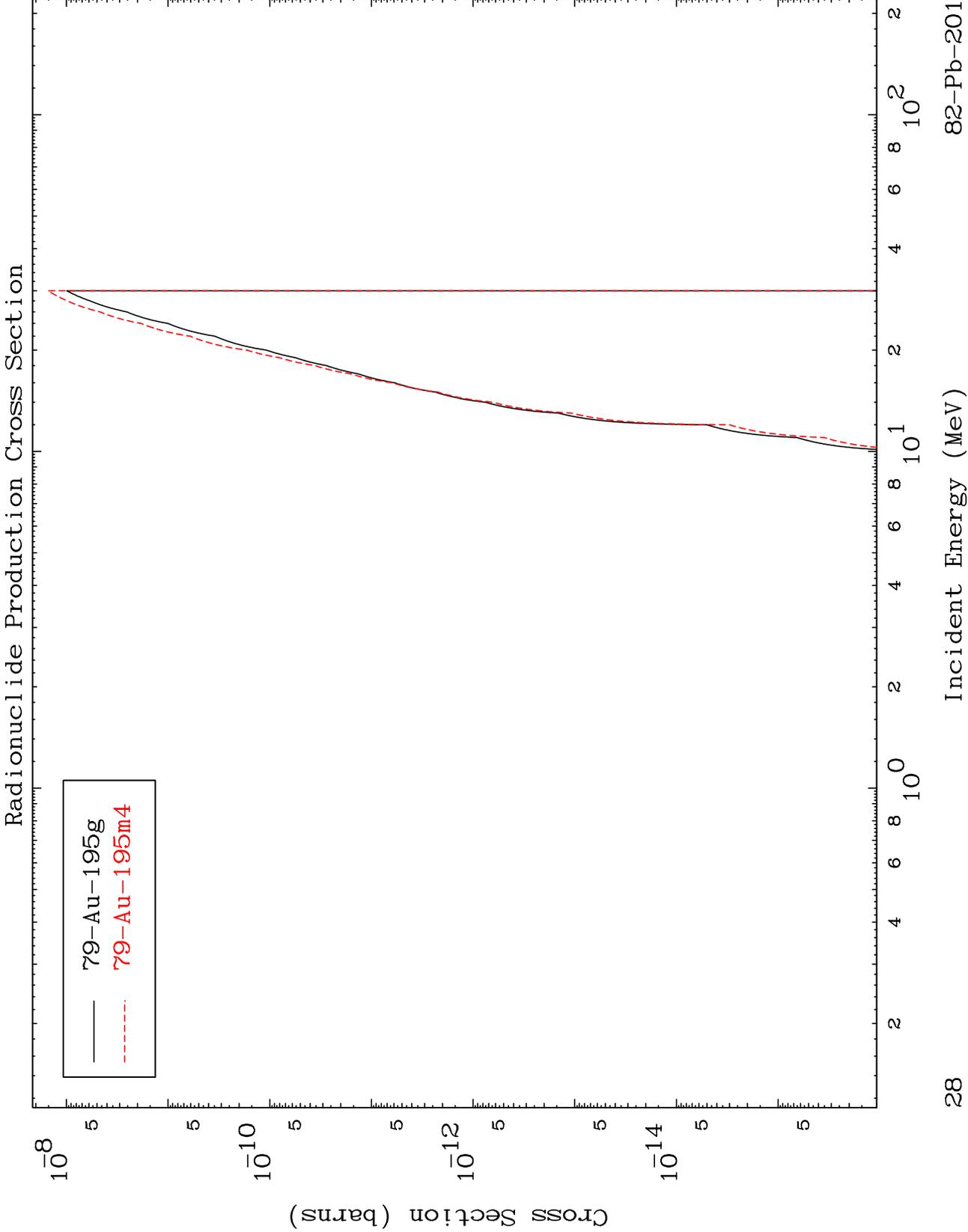
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,2α)

82-Pb-201



MAT 8216

(d,d) α

82-Pb-201

