

Program EVALPLOT
(Version 2021-1)

by

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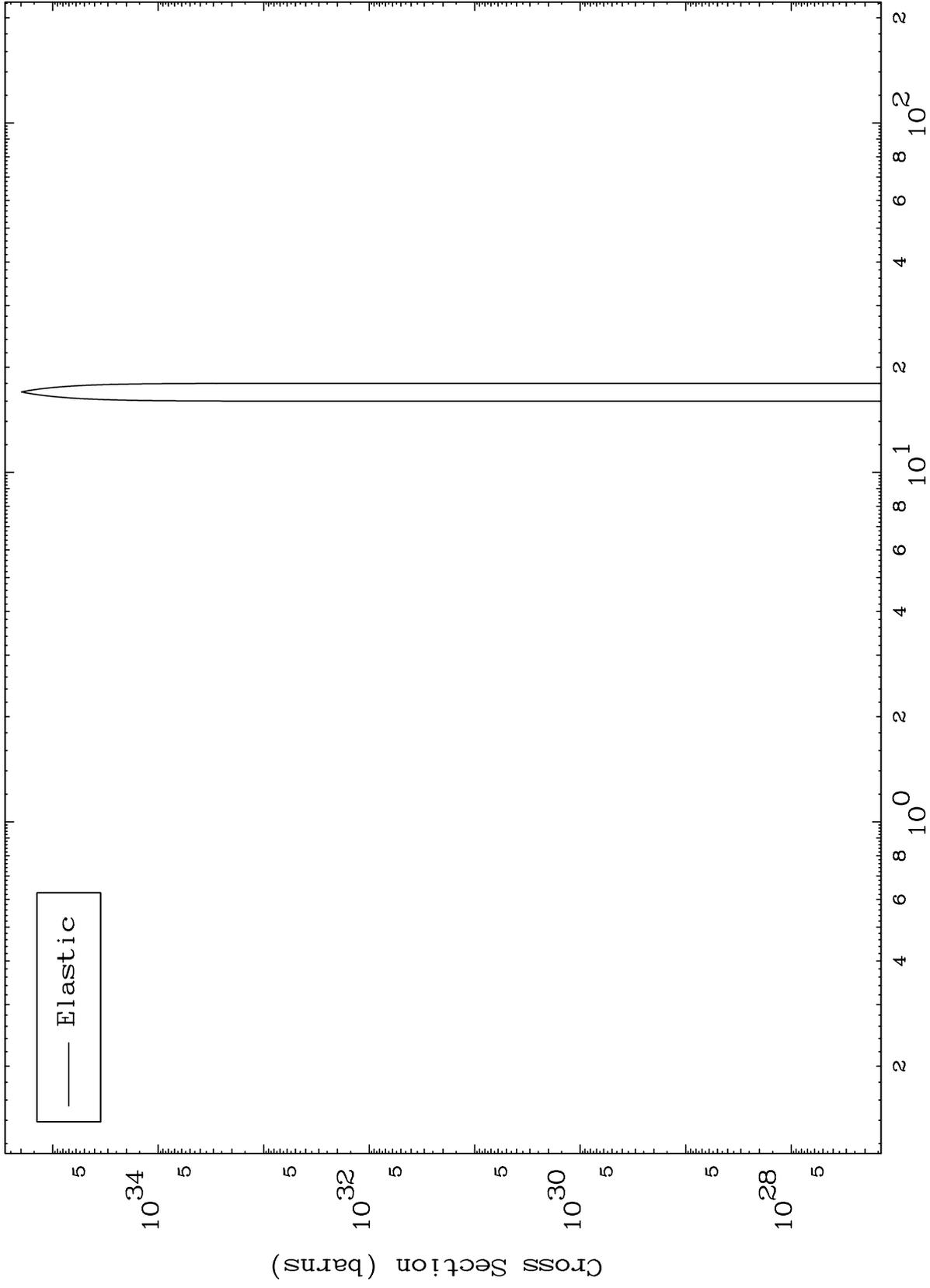
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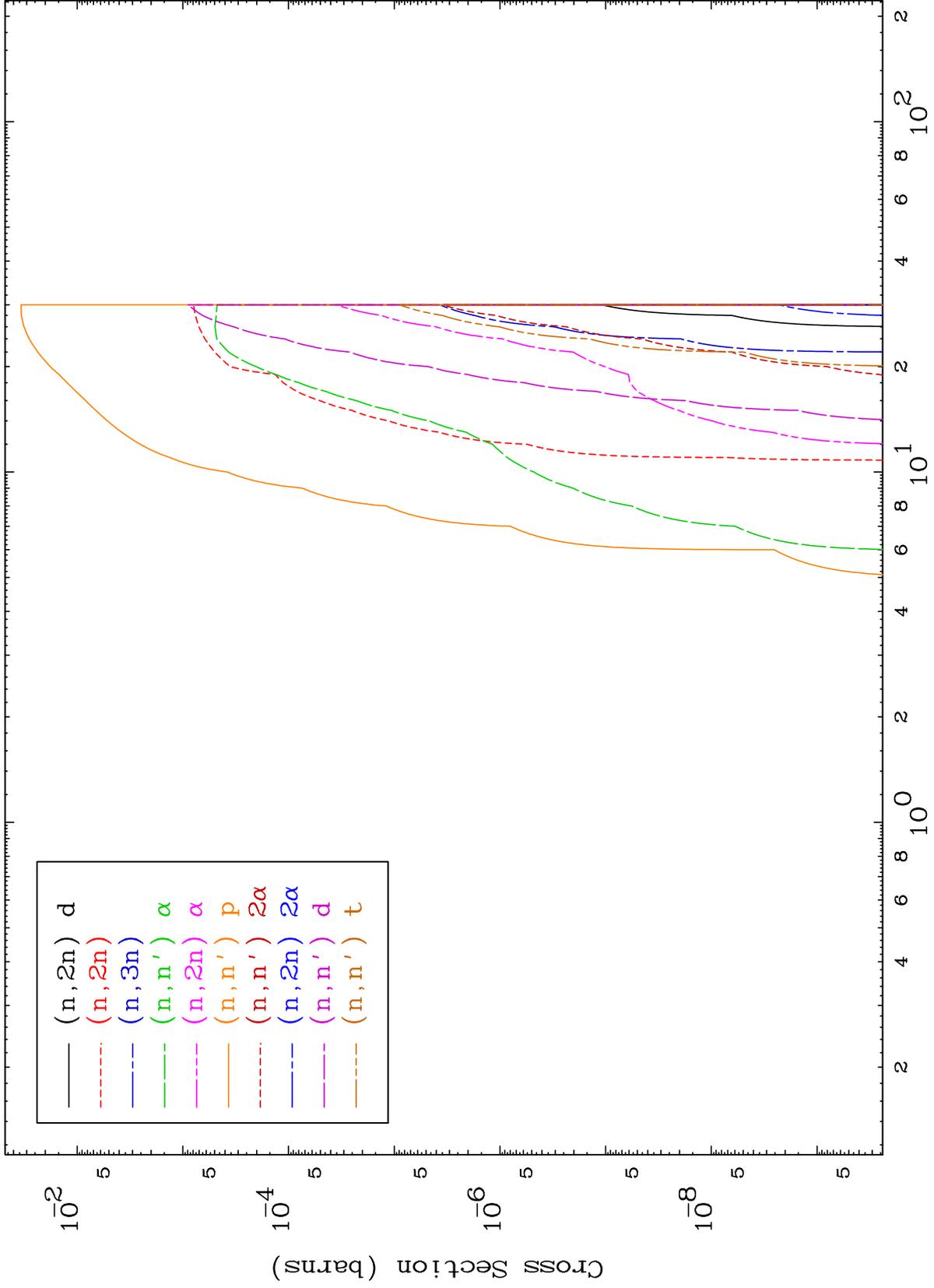
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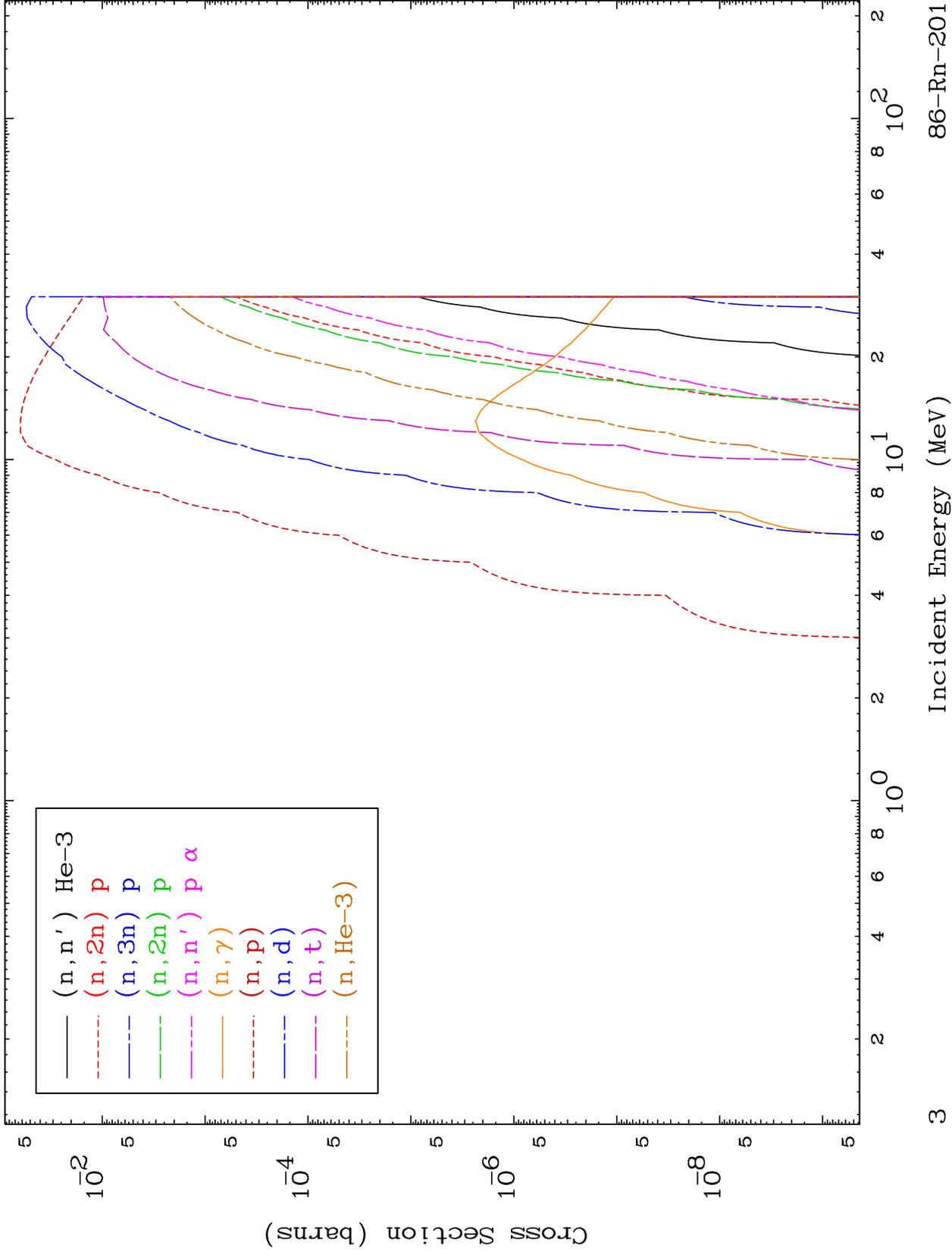
MAT 8595

Deuteron Major
0 Kelvin Cross Sections

86-Rn-201



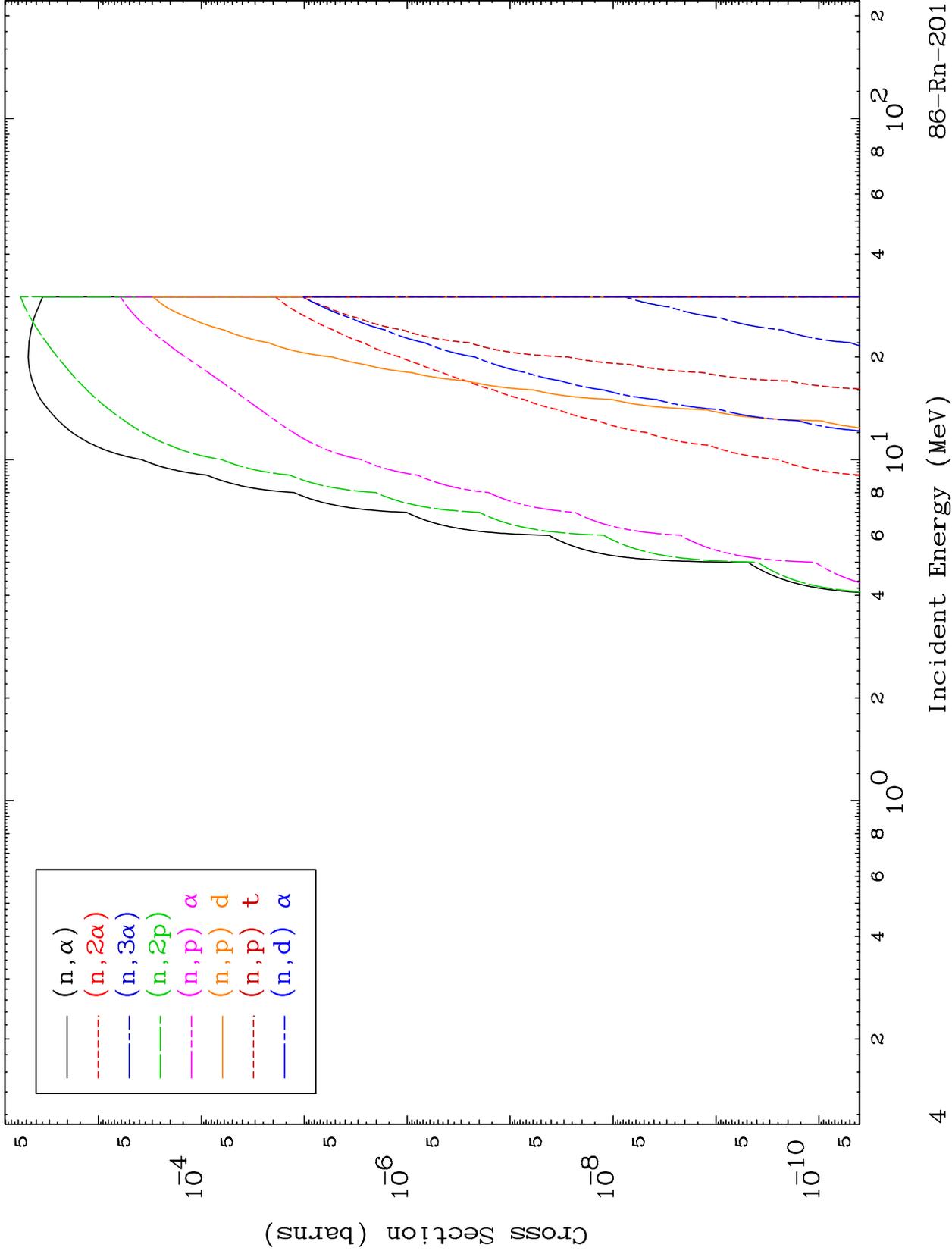




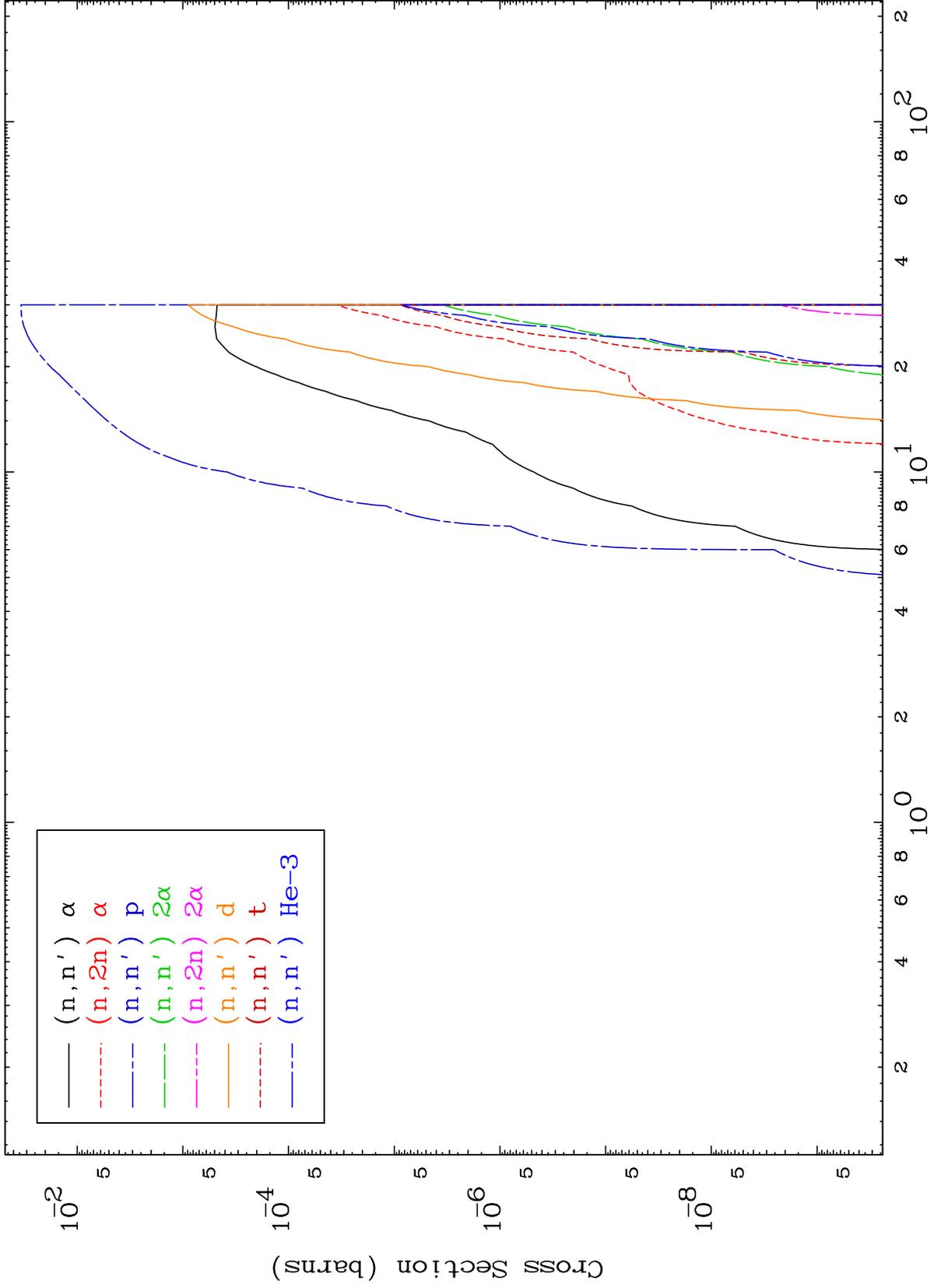
MAT 8595

Deuteron Neutron Absorption
0 Kelvin Cross Sections

86-Rn-201



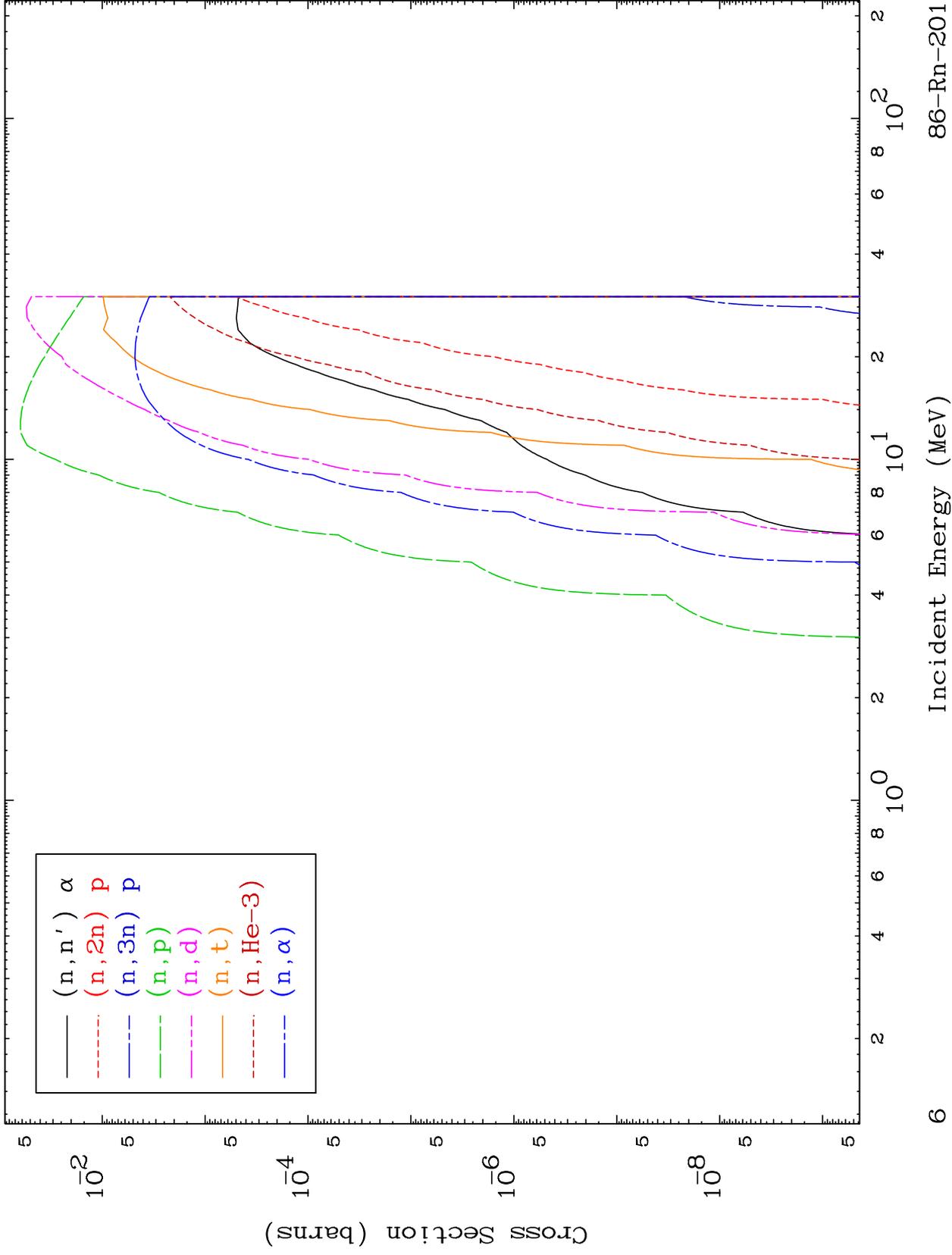
86-Rn-201



MAT 8595

Deuteron Charged Particle
0 Kelvin Cross Sections

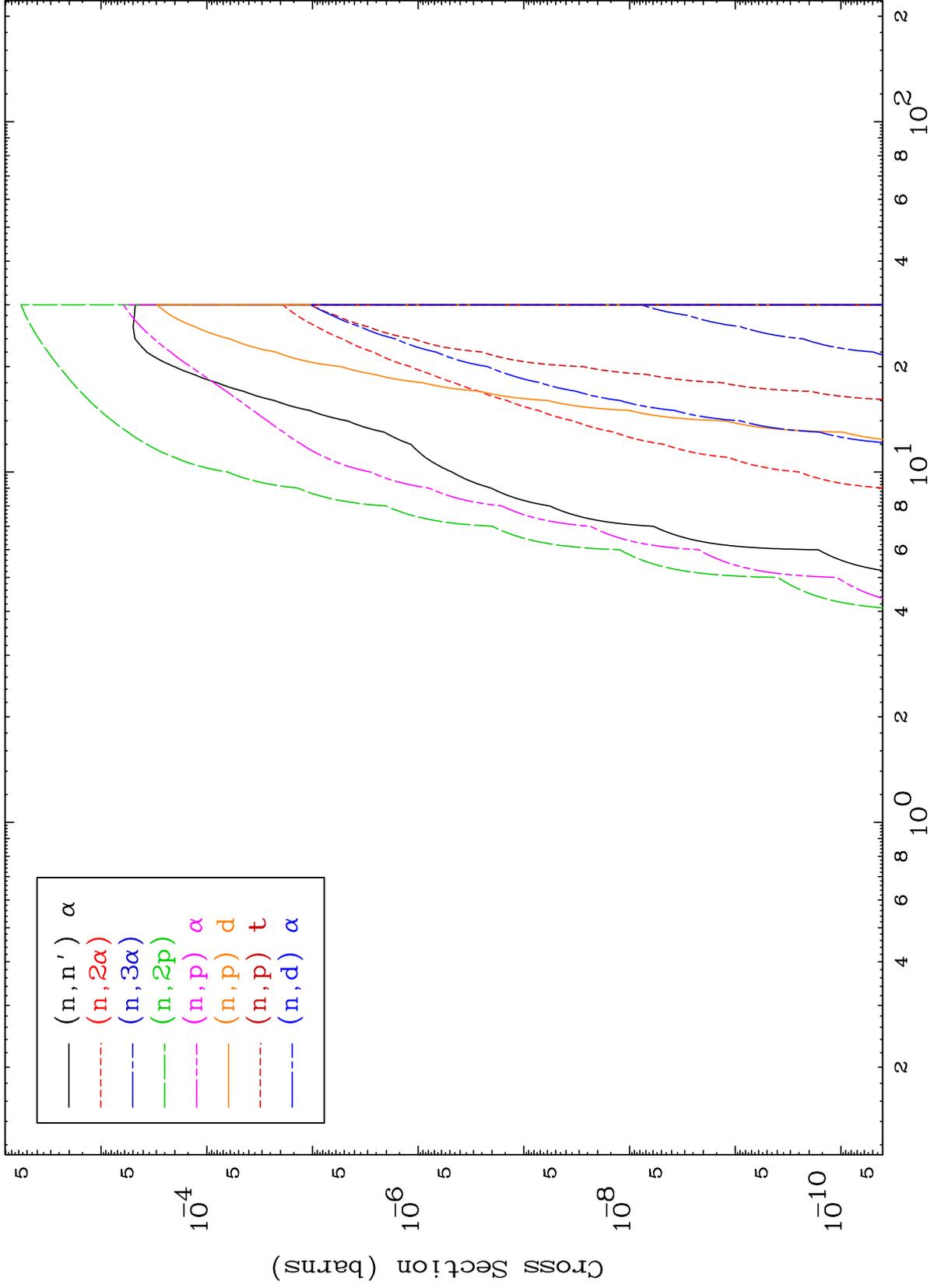
86-Rn-201



MAT 8595

Deuteron Charged Particle
0 Kelvin Cross Sections

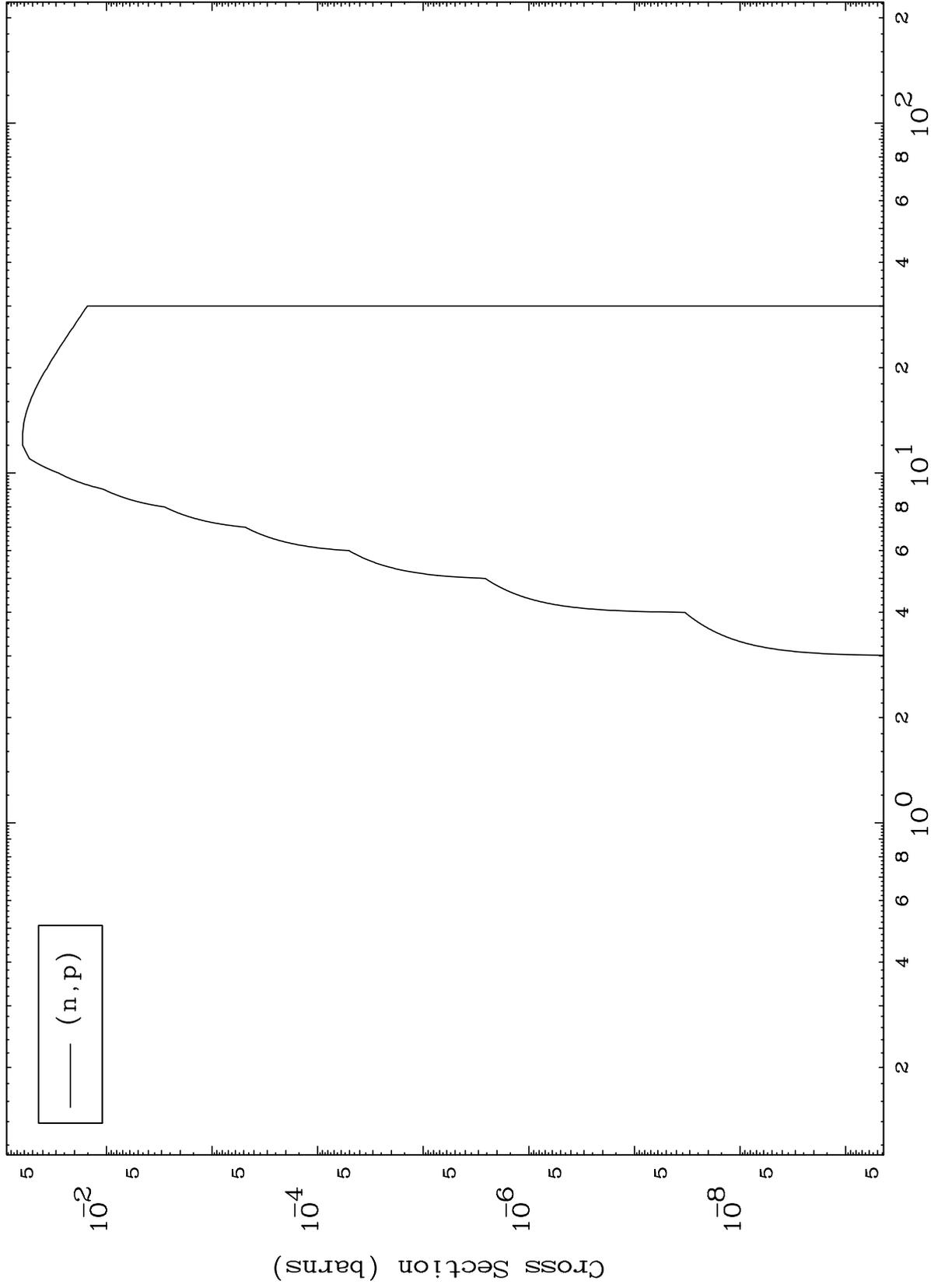
86-Rn-201



MAT 8595

86-Rn-201

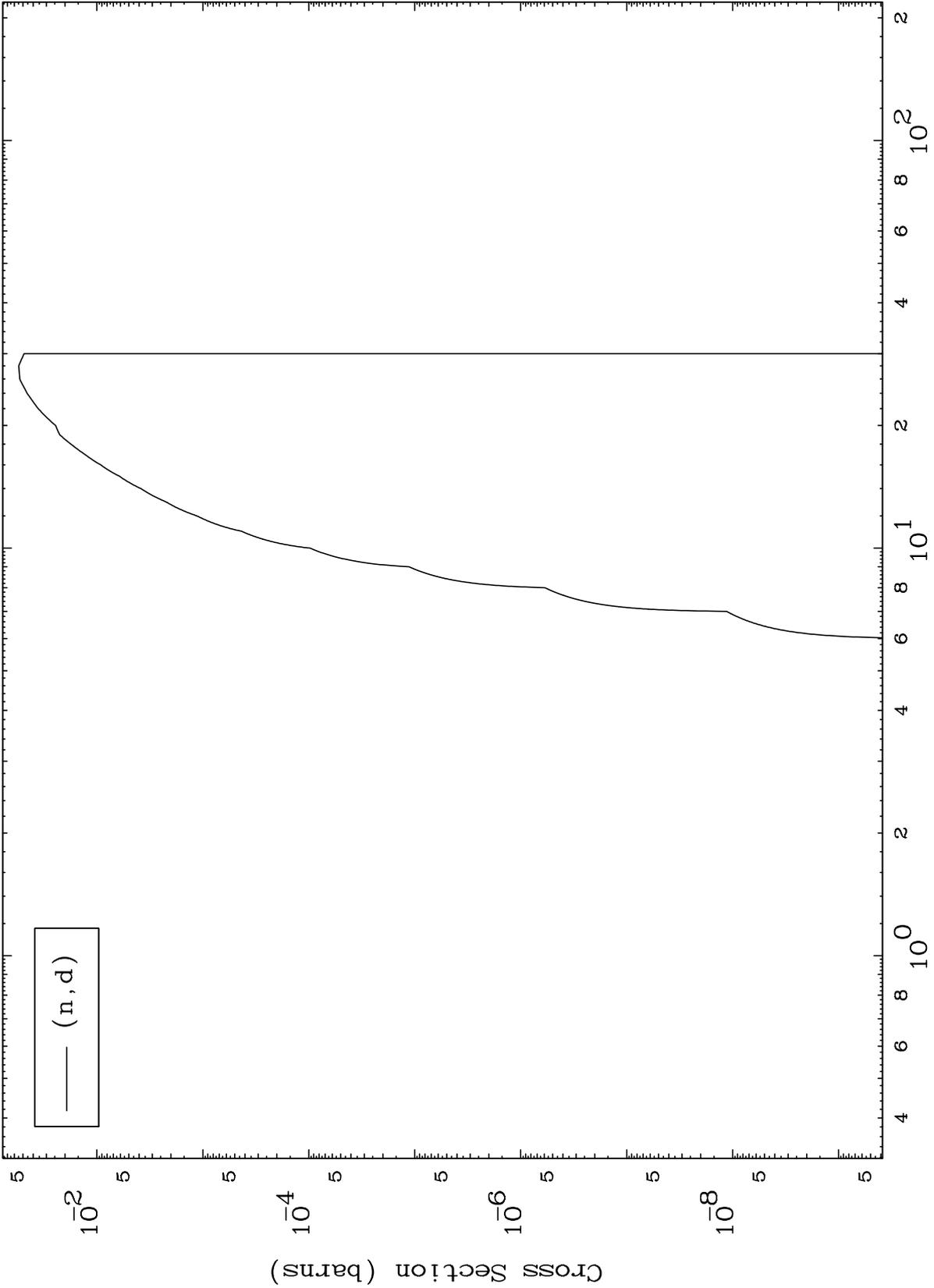
(d,p) Levels
0 Kelvin Cross Sections



MAT 8595

(d,d) Levels
0 Kelvin Cross Sections

86-Rn-201

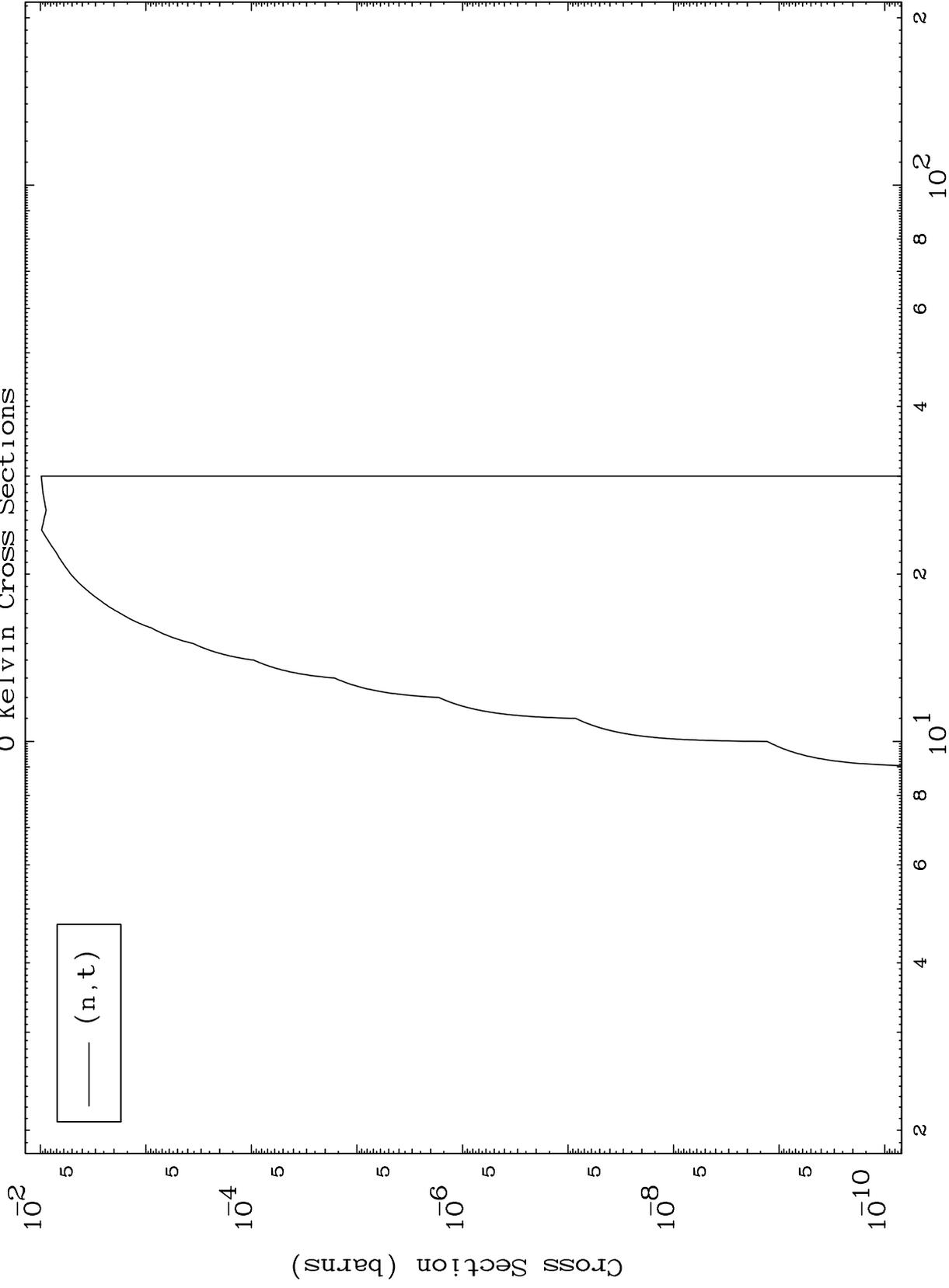


(n,d)

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(d, t) Levels
0 Kelvin Cross Sections

86-Rn-201



10

Incident Energy (MeV)

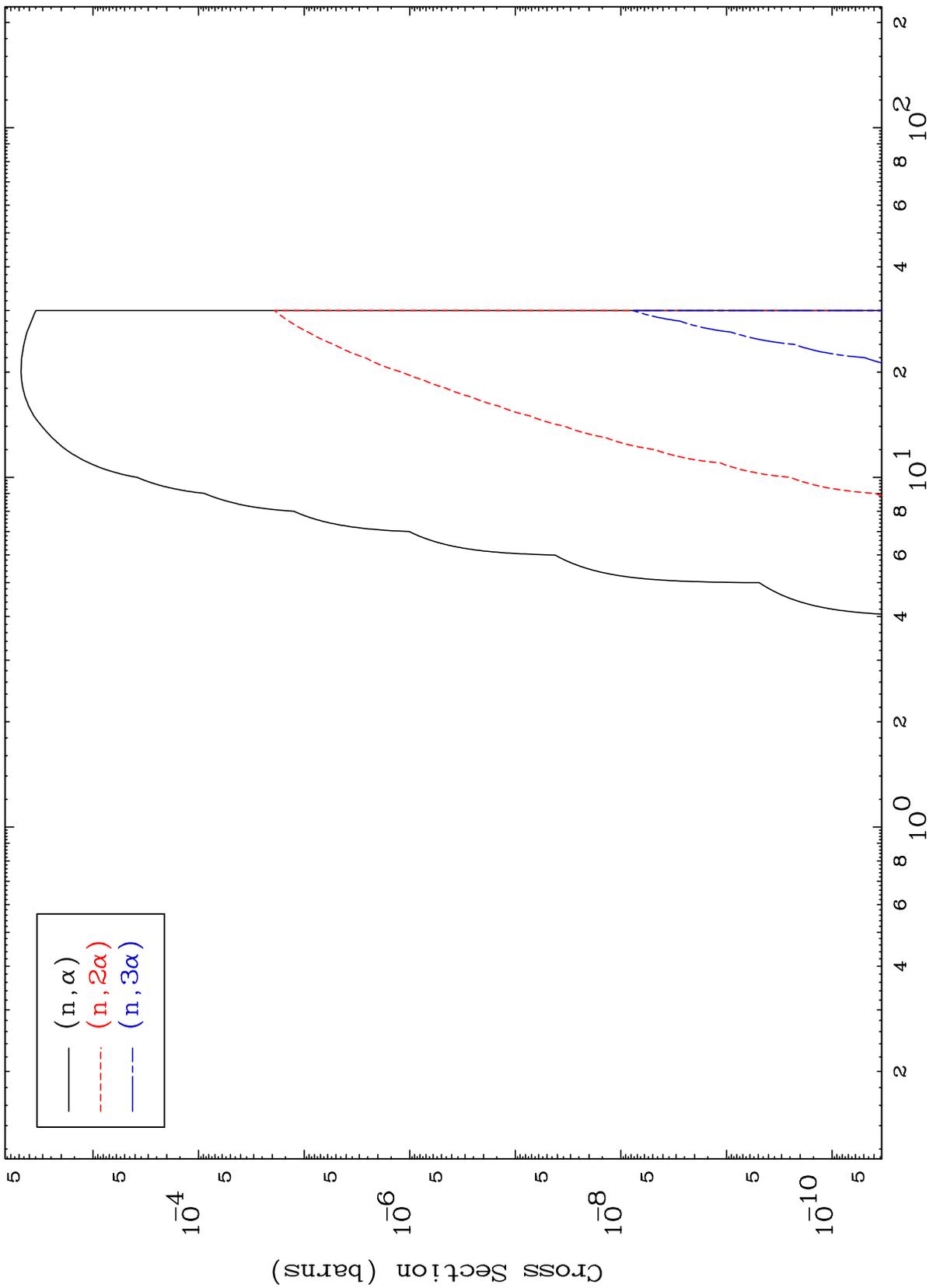
86-Rn-201

MAT 8595

(d, α) Levels

86-Rn-201

0 Kelvin Cross Sections



12

Incident Energy (MeV)

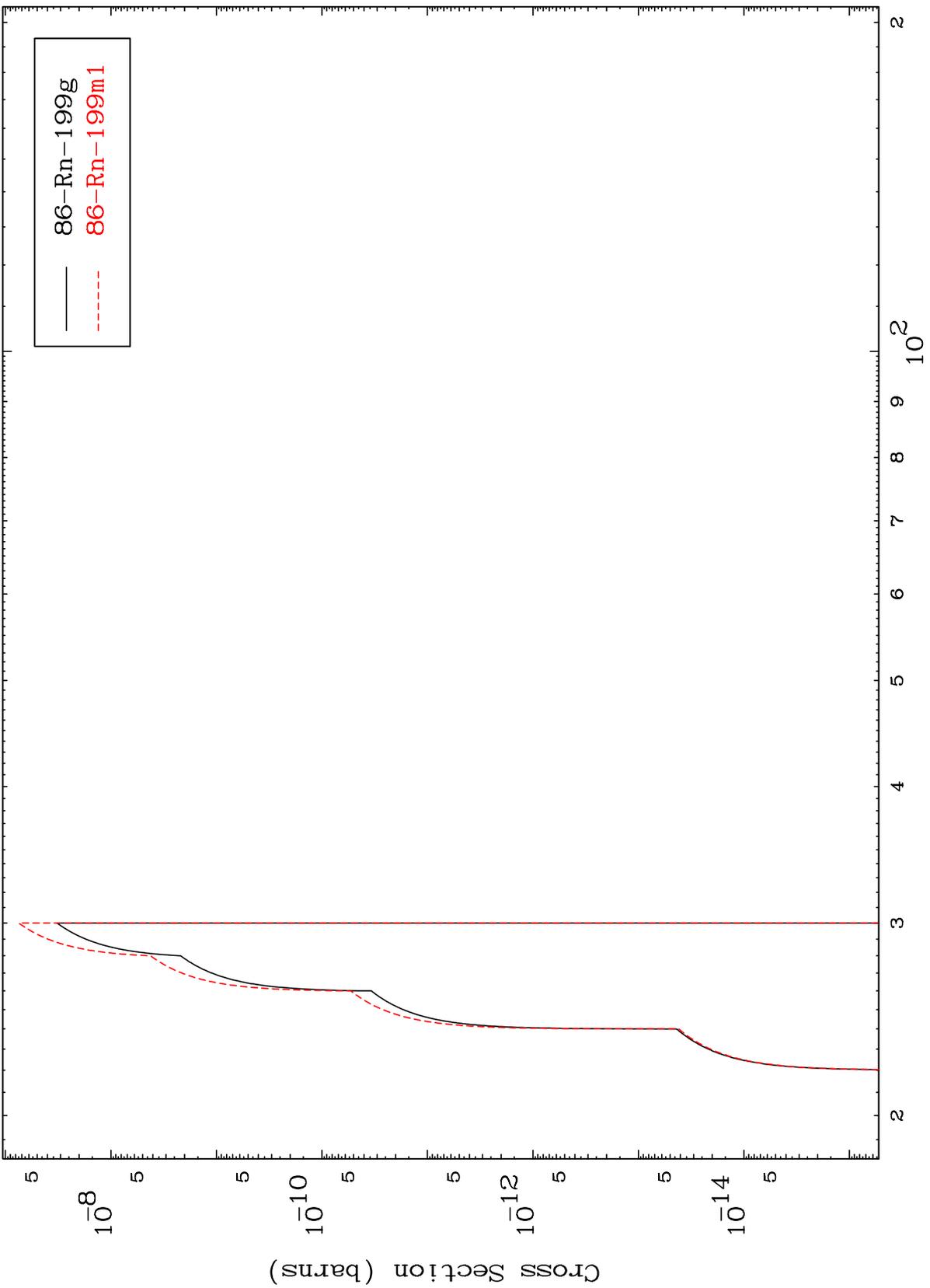
86-Rn-201

MAT 8595

(n,2n) d

86-Rn-201

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

13

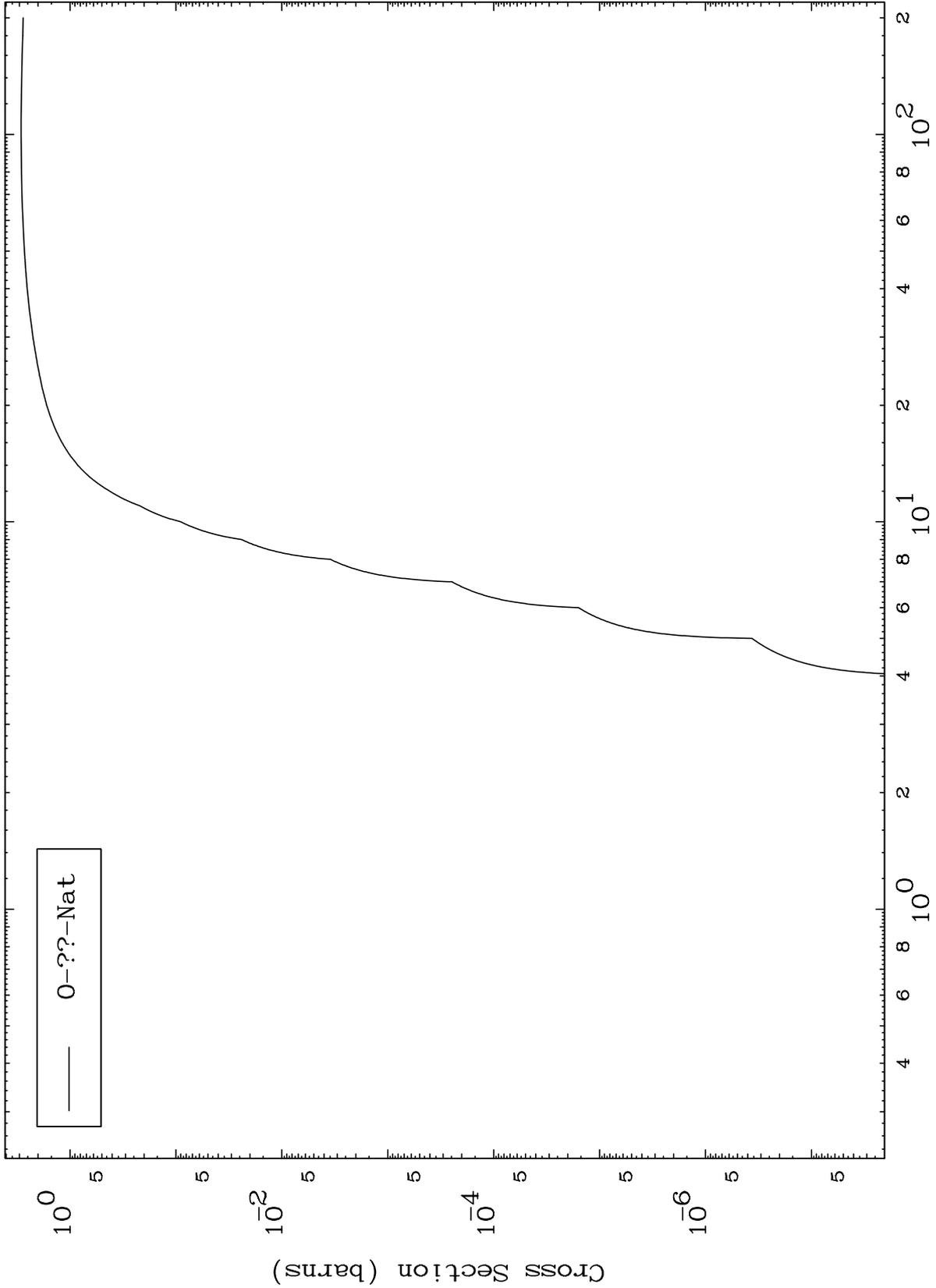
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Fission
Radionuclide Production Cross Section



14

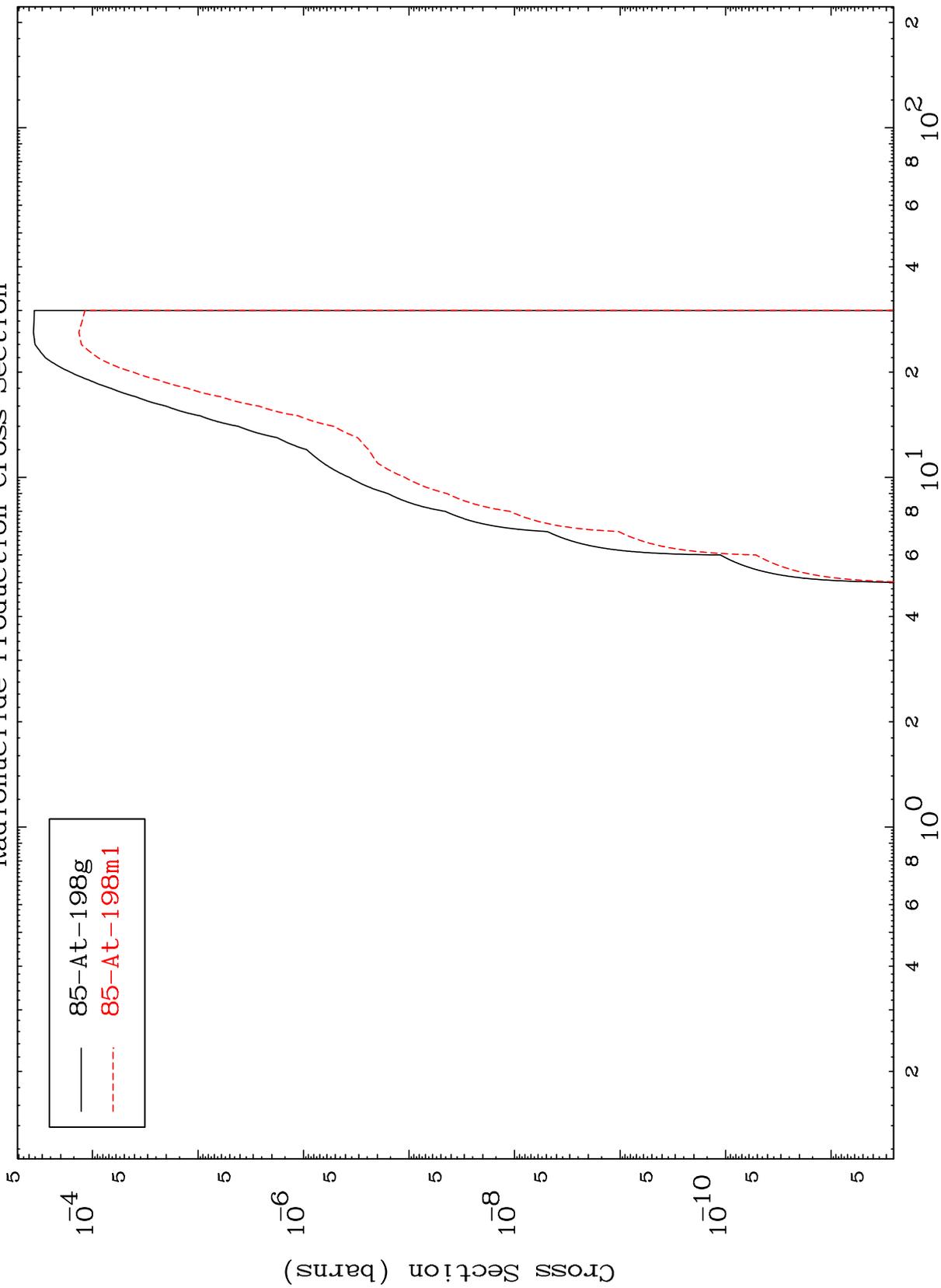
86-Rn-201

MAT 8595

$(n, n') \alpha$

86-Rn-201

Radionuclide Production Cross Section



85-At-198g
85-At-198m1

15

Incident Energy (MeV)

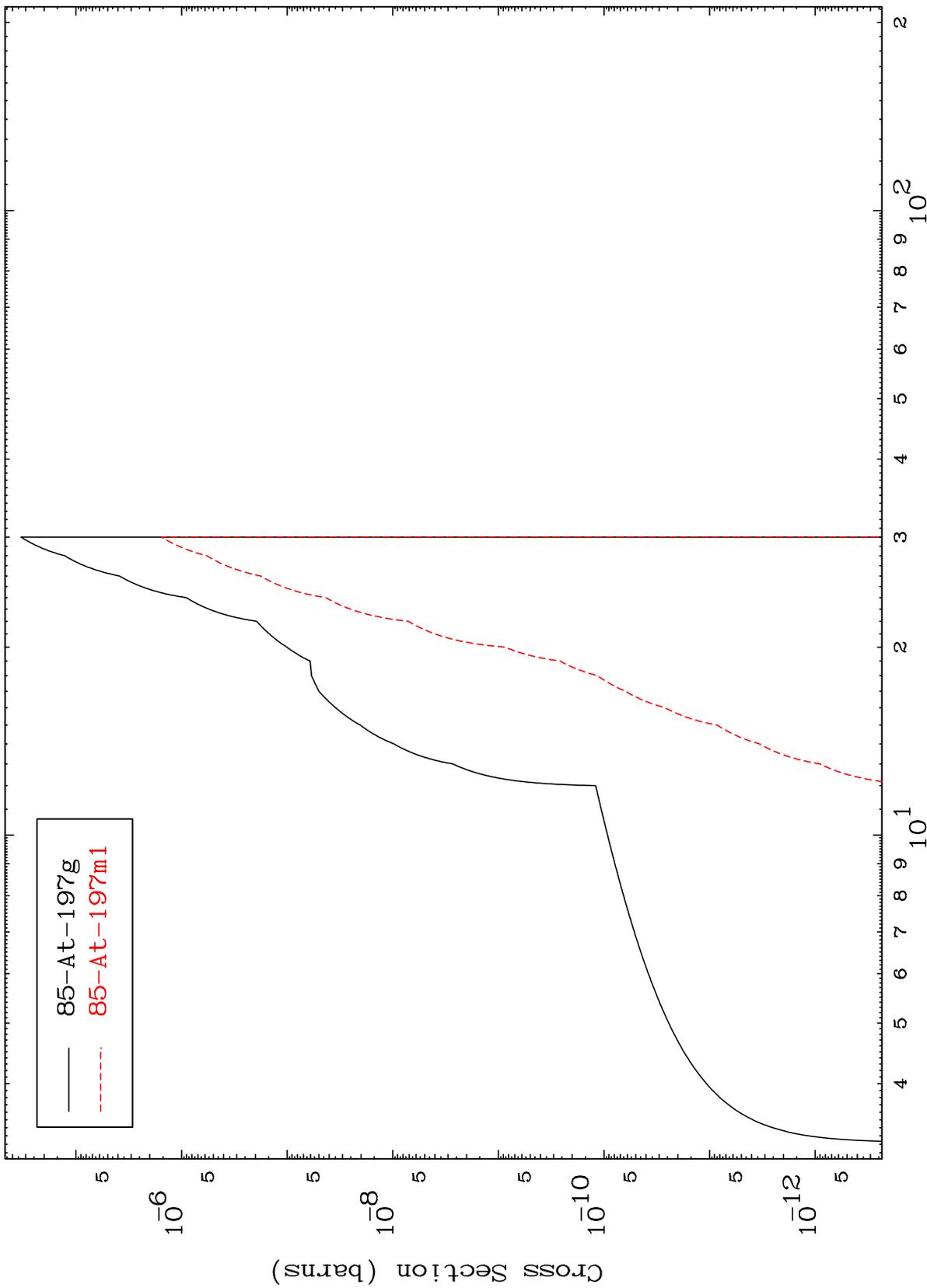
86-Rn-201

MAT 8595

(n,2n) α

86-Rn-201

Radionuclide Production Cross Section



85-At-197g
85-At-197m1

16

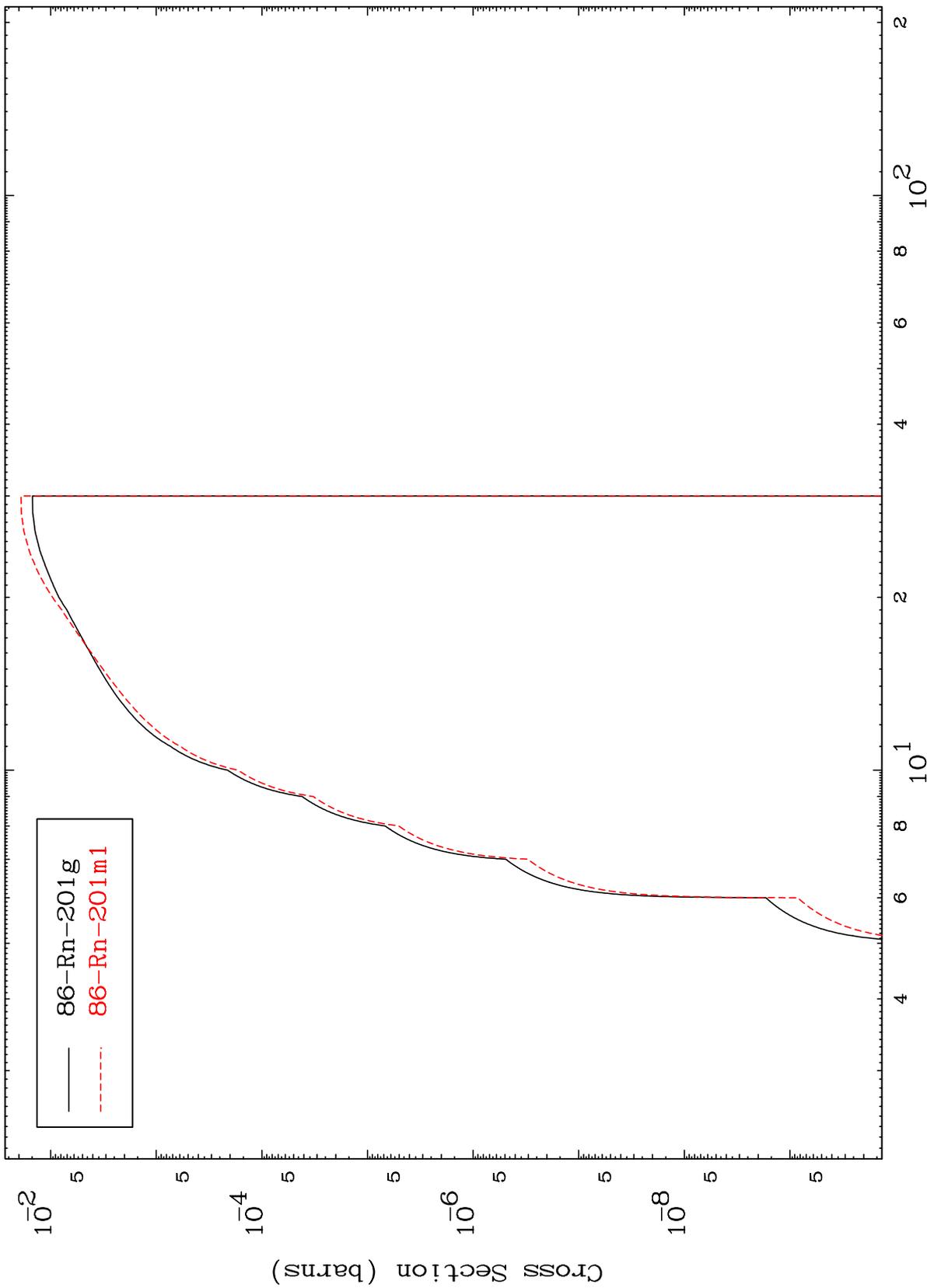
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(n,n') p
Radionuclide Production Cross Section



17

86-Rn-201

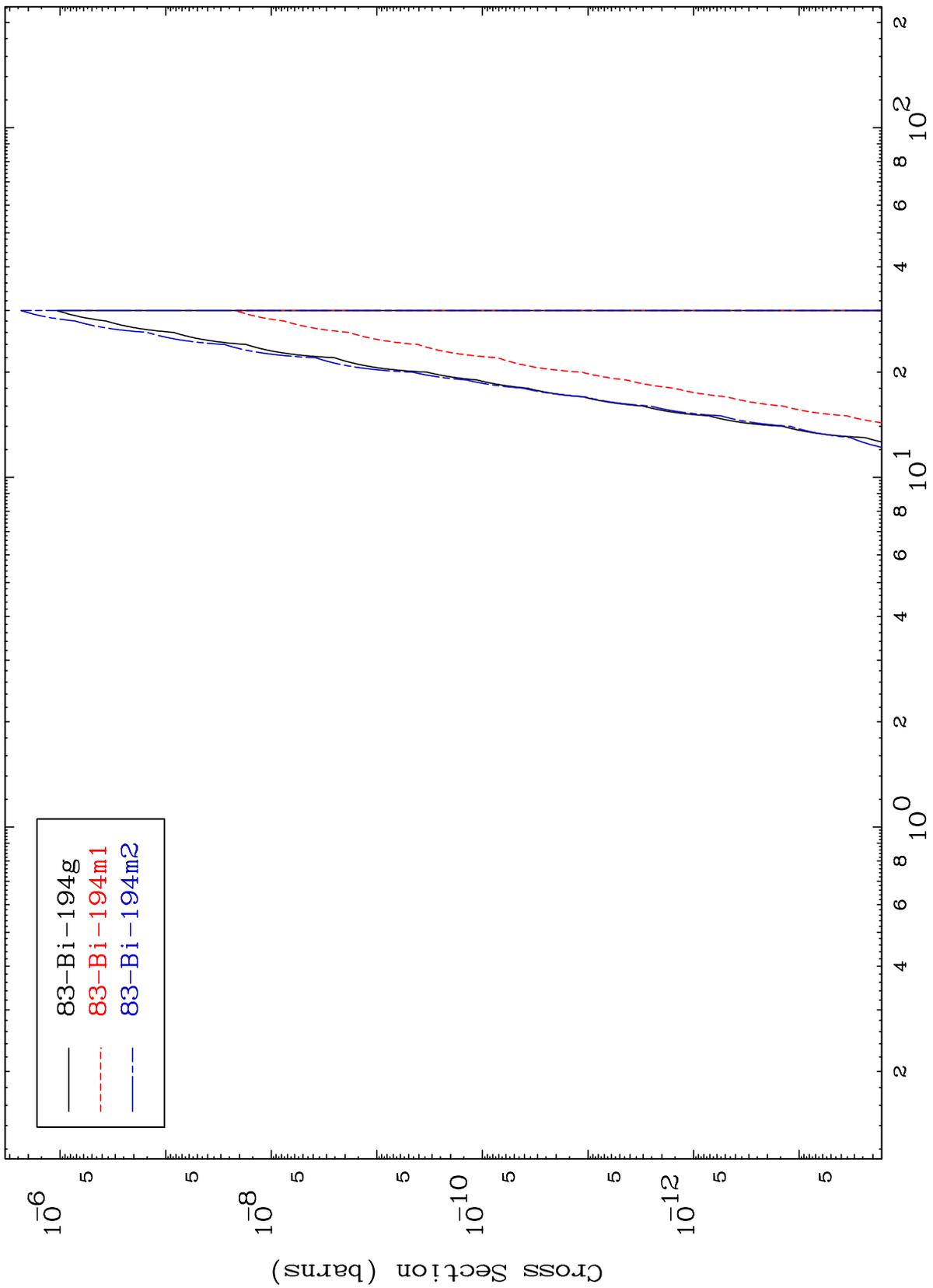
Incident Energy (MeV)

MAT 8595

(n,n') 2α

86-Rn-201

Radionuclide Production Cross Section



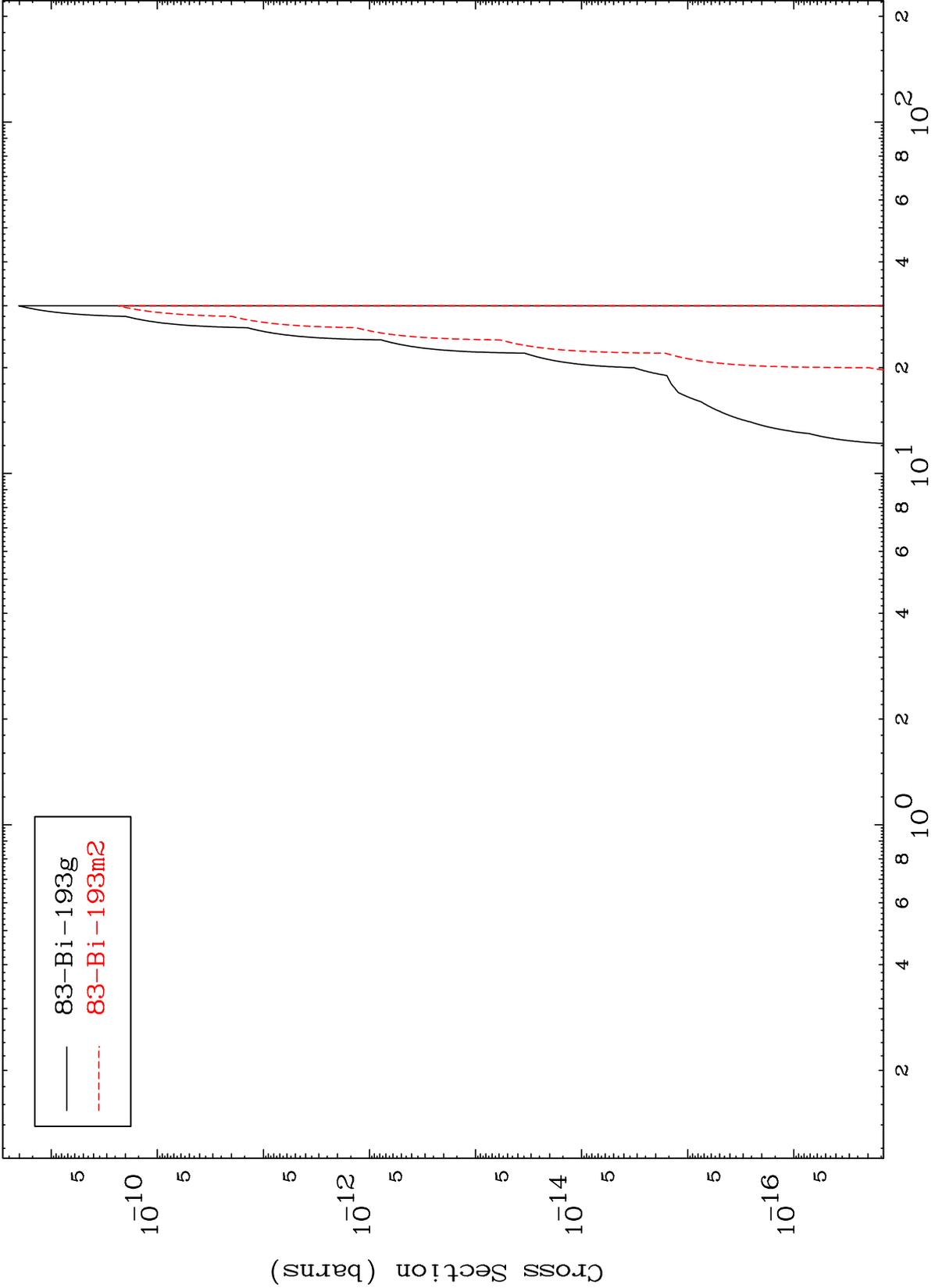
83-Bi-194g
83-Bi-194m1
83-Bi-194m2

MAT 8595

(n,2n) 2α

86-Rn-201

Radionuclide Production Cross Section

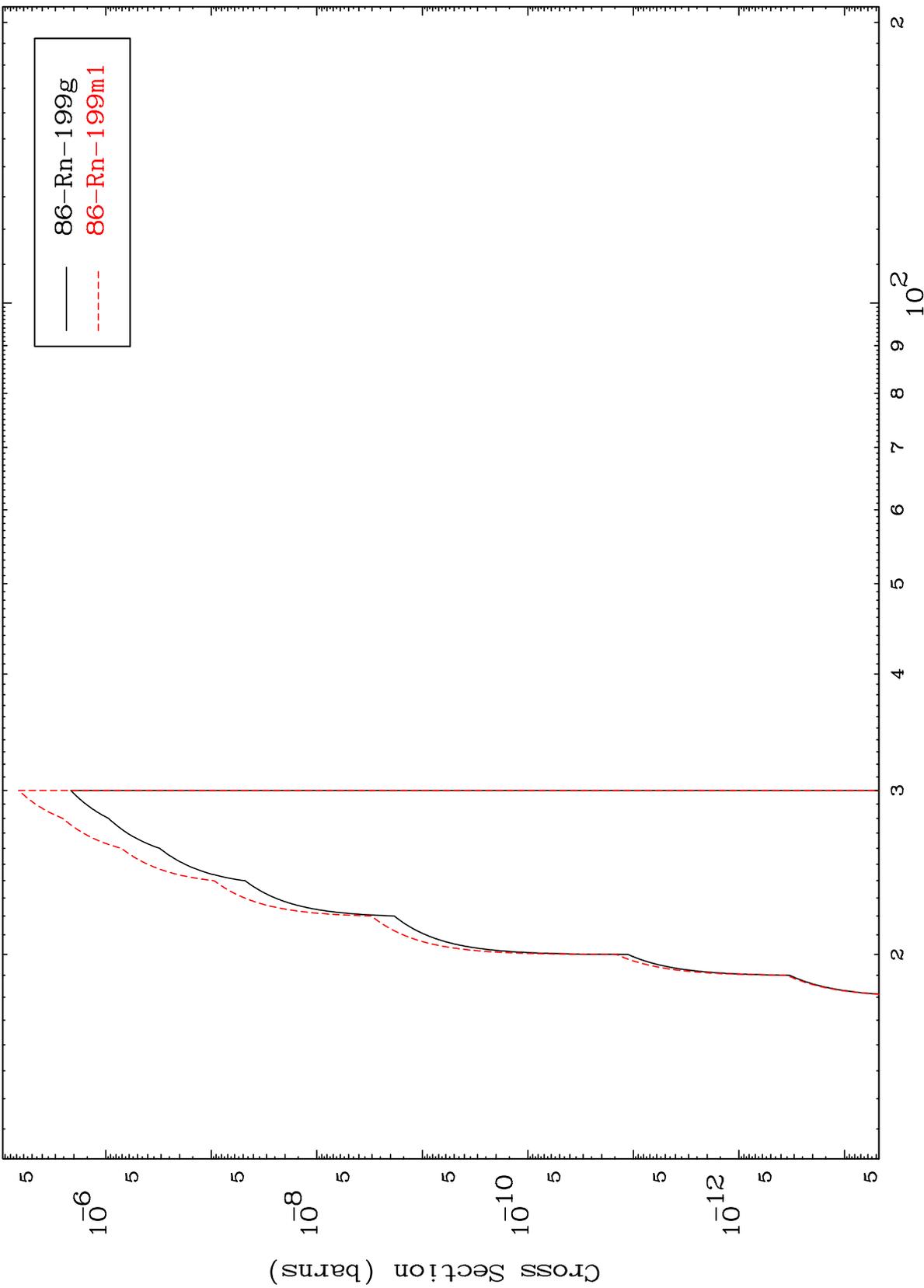


MAT 8595

(n,n') t

86-Rn-201

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

20

Incident Energy (MeV)

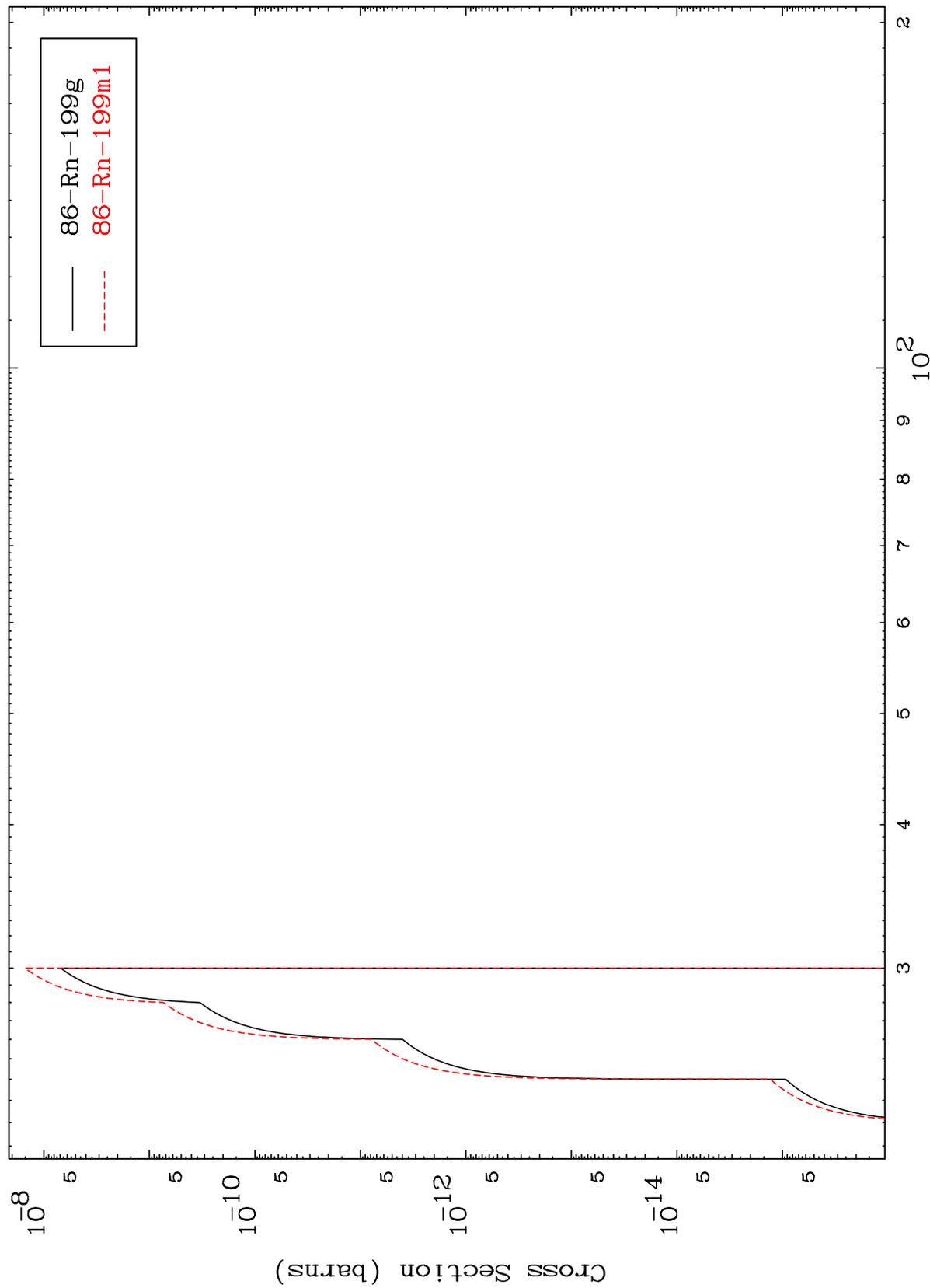
86-Rn-201

MAT 8595

(n,3n) p

86-Rn-201

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

21

Incident Energy (MeV)

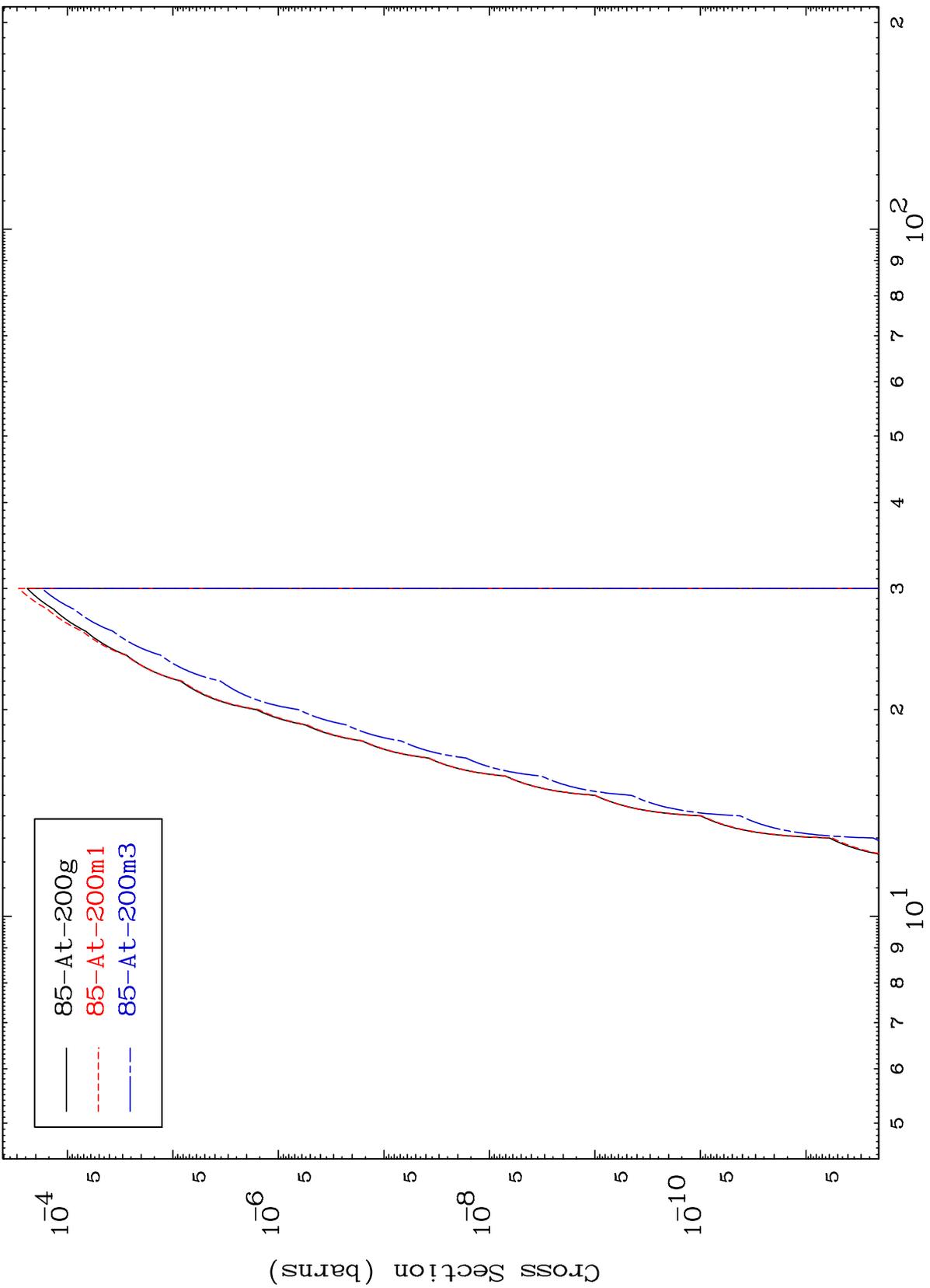
86-Rn-201

MAT 8595

(n,2n) p

86-Rn-201

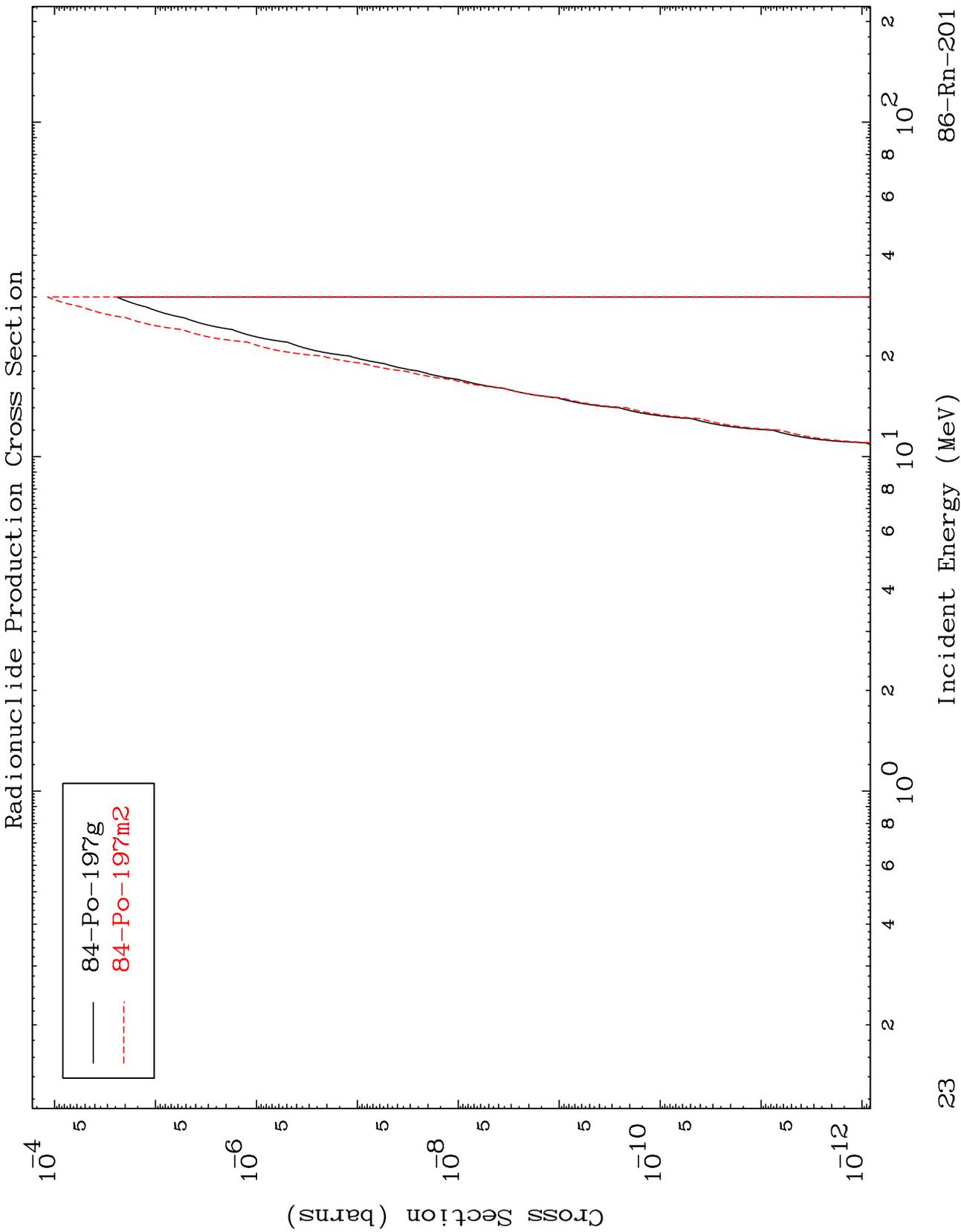
Radionuclide Production Cross Section



MAT 8595

(n,n') p α

86-Rn-201

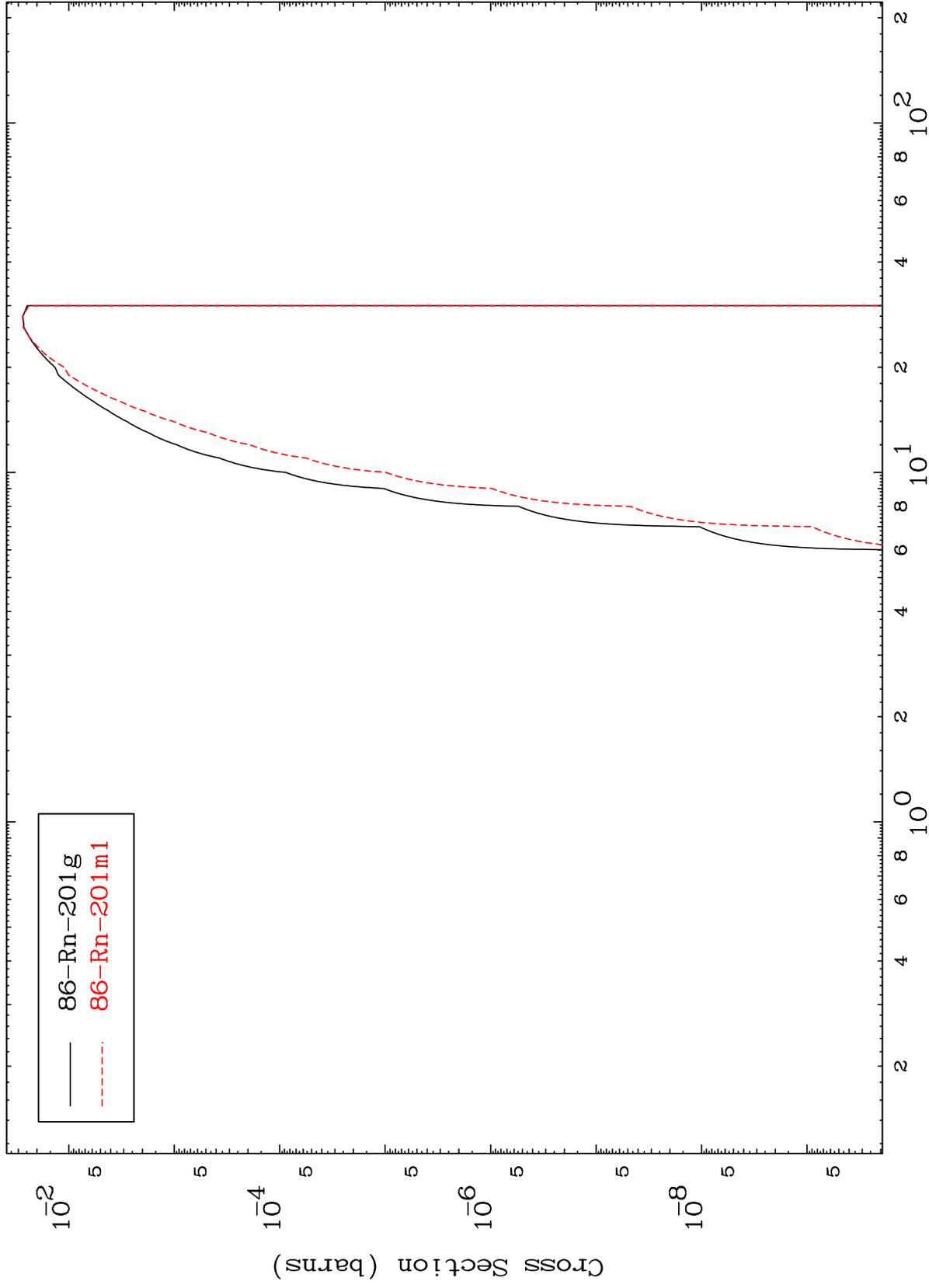


84-Po-197g
84-Po-197m2

MAT 8595

86-Rn-201

(n,d)
Radionuclide Production Cross Section



86-Rn-201

Incident Energy (MeV)

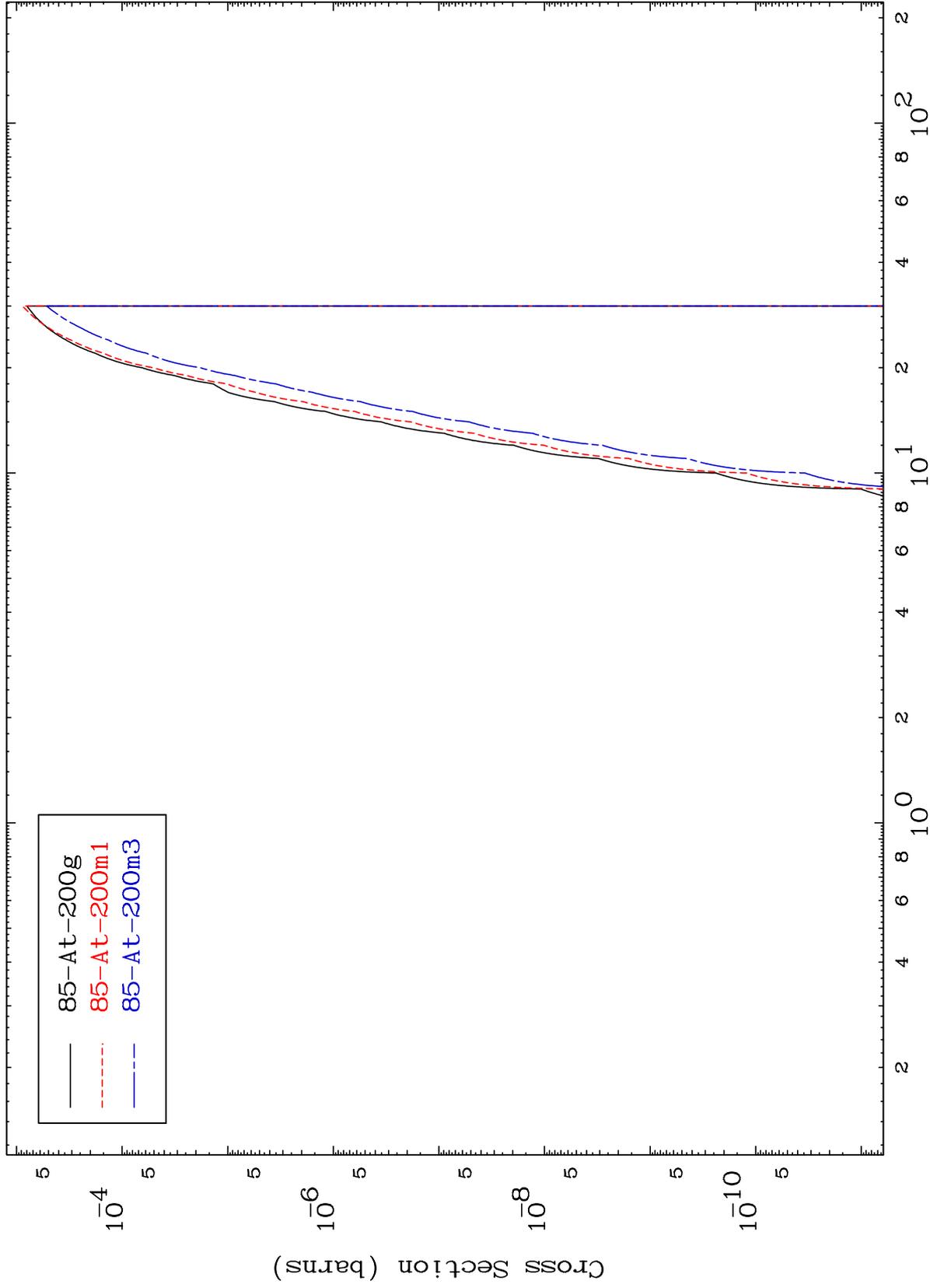
24

MAT 8595

(n,He-3)

86-Rn-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

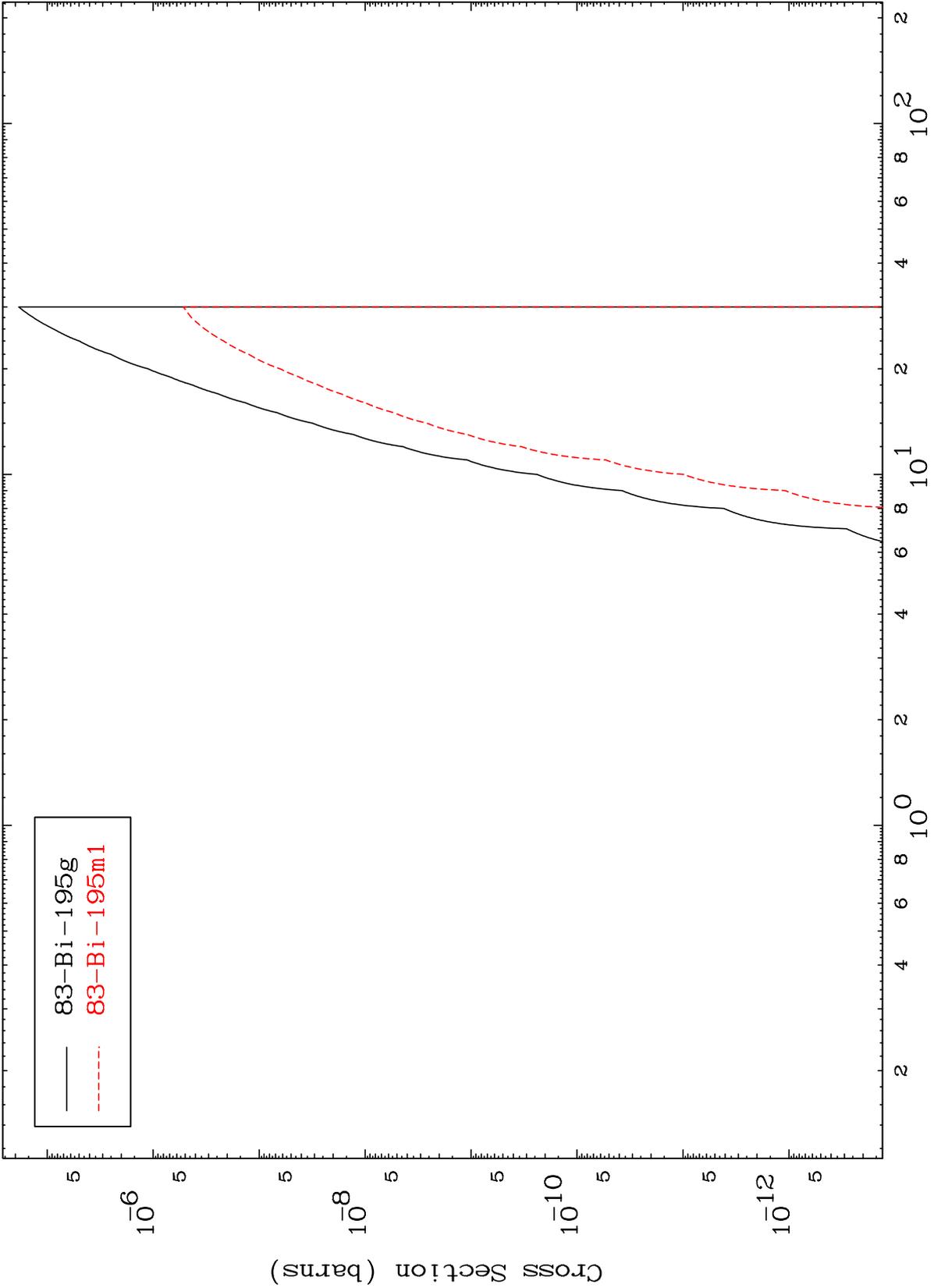
86-Rn-201

MAT 8595

(n,2α)

86-Rn-201

Radionuclide Production Cross Section



26

Incident Energy (MeV)

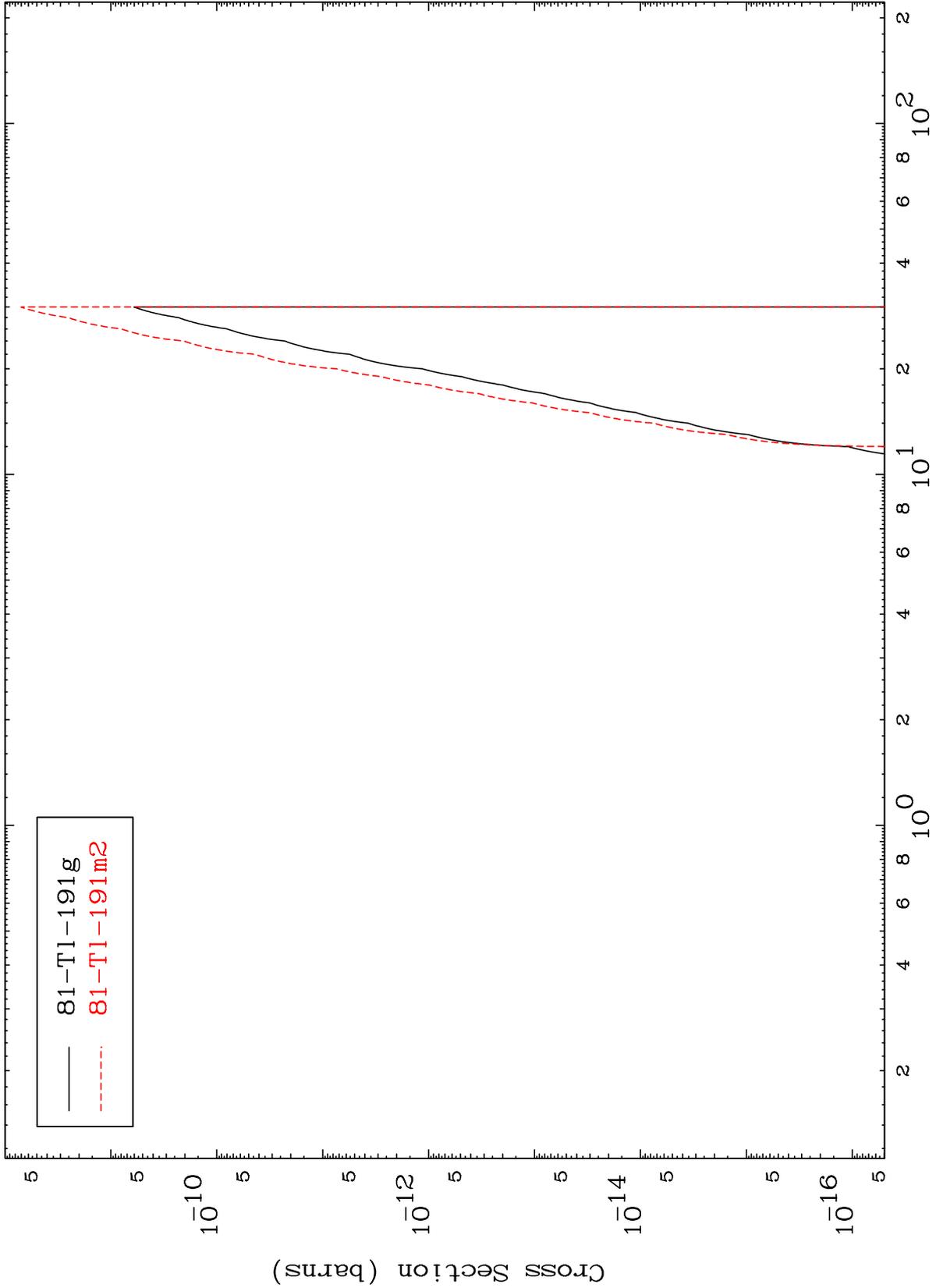
86-Rn-201

MAT 8595

(n, 3α)

86-Rn-201

Radionuclide Production Cross Section

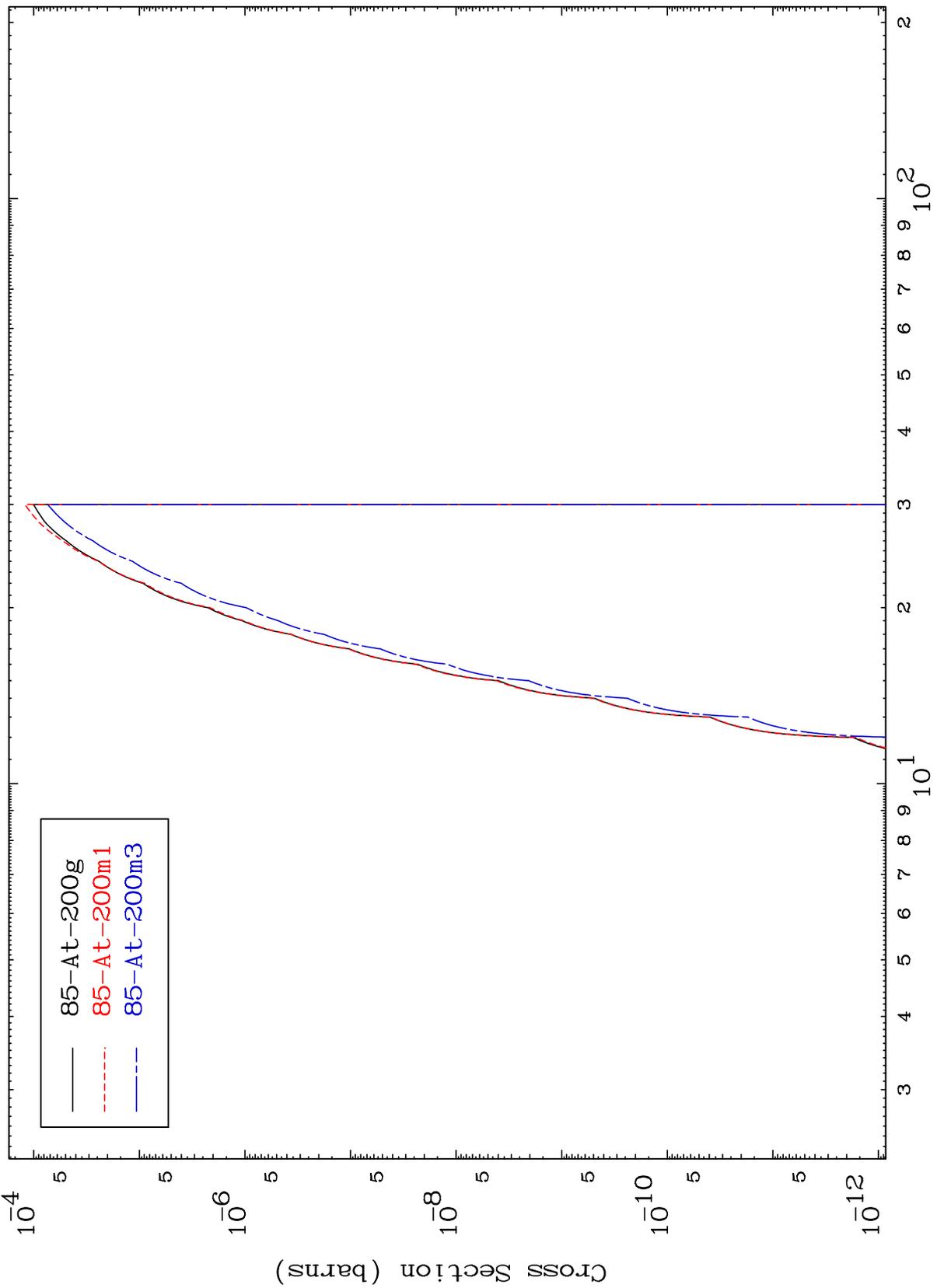


MAT 8595

(n,p) d

86-Rn-201

Radionuclide Production Cross Section

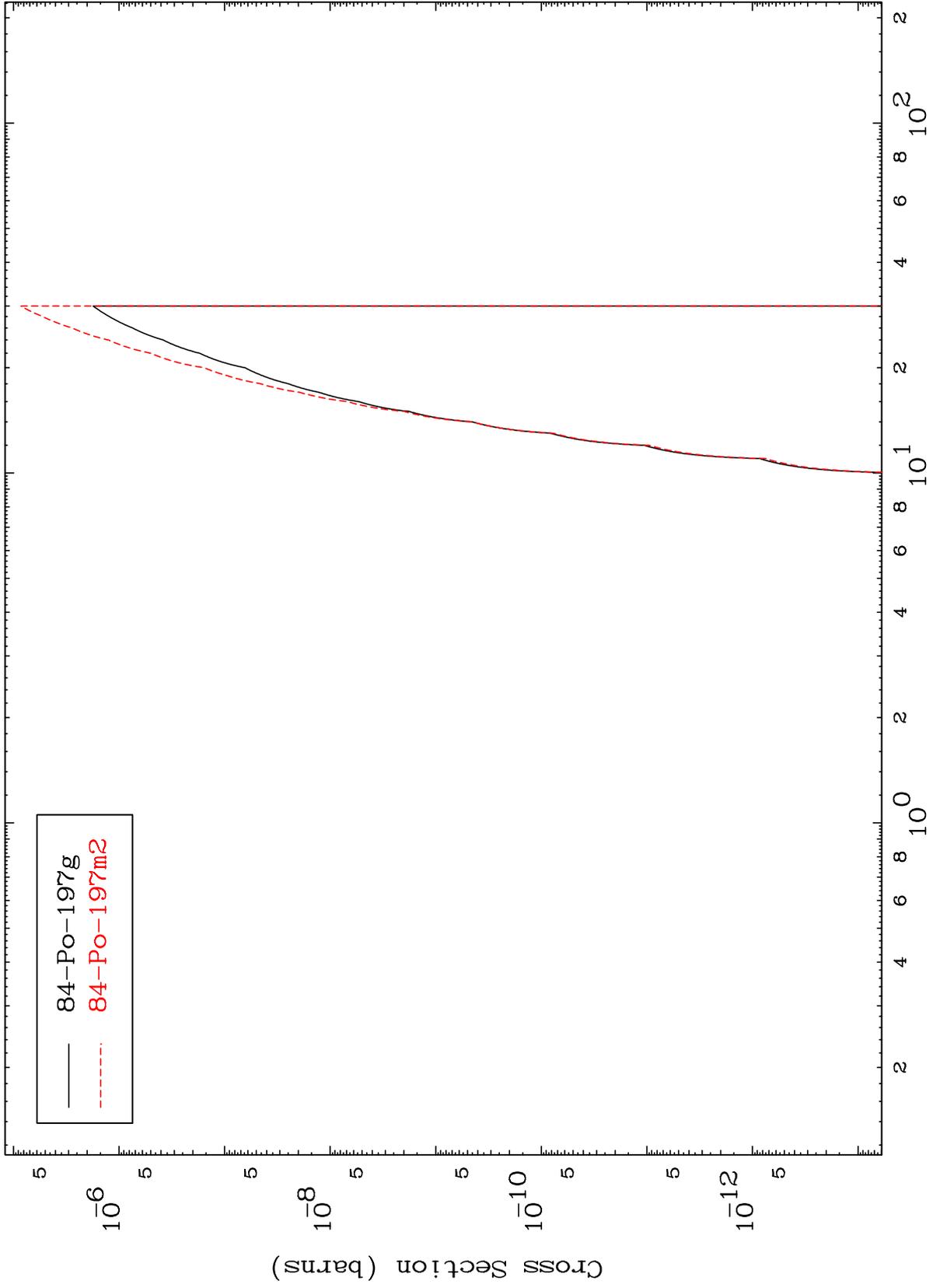


MAT 8595

(n,d) α

86-Rn-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

86-Rn-201