

Program EVALPLOT
(Version 2021-1)

by

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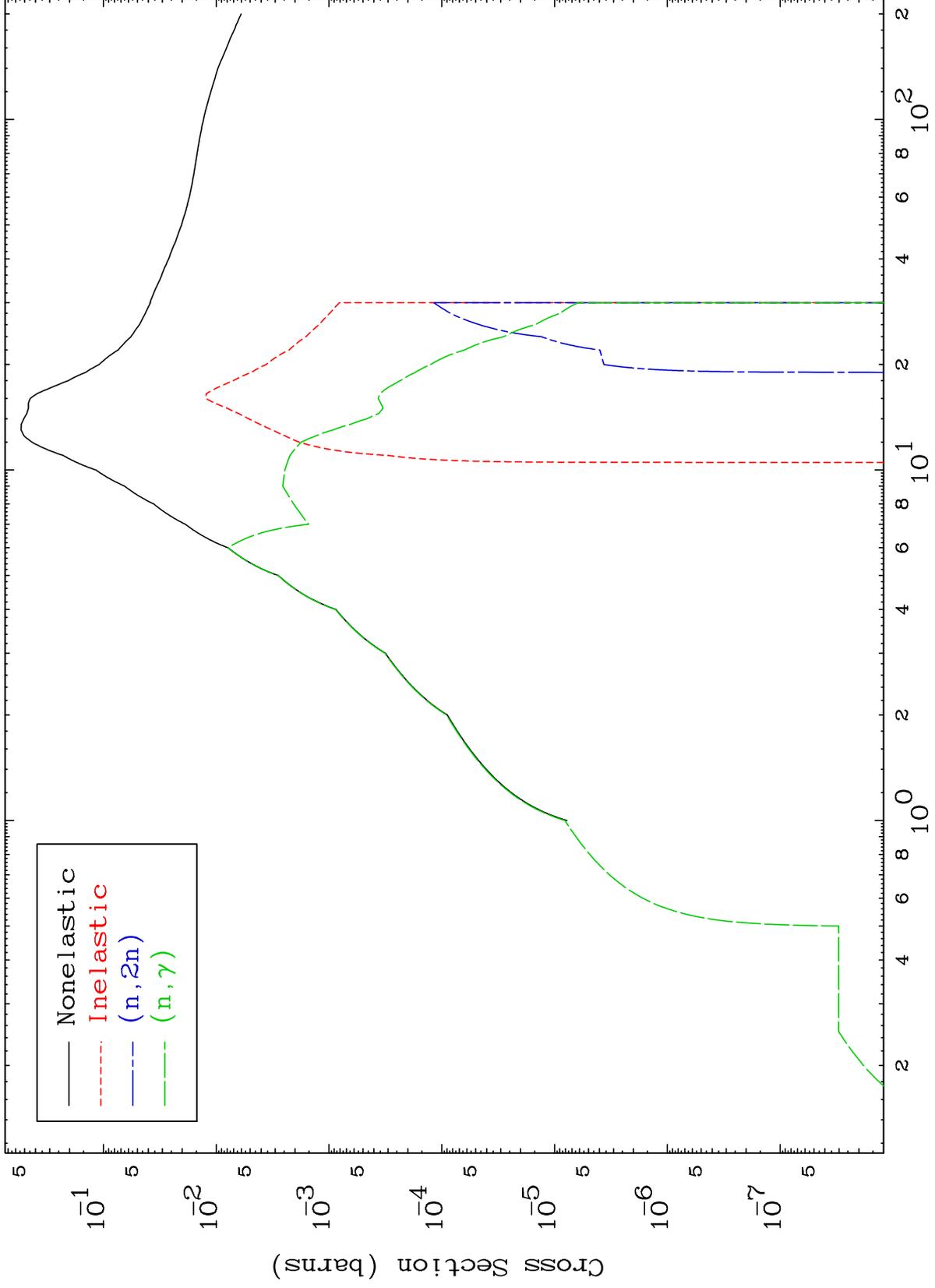
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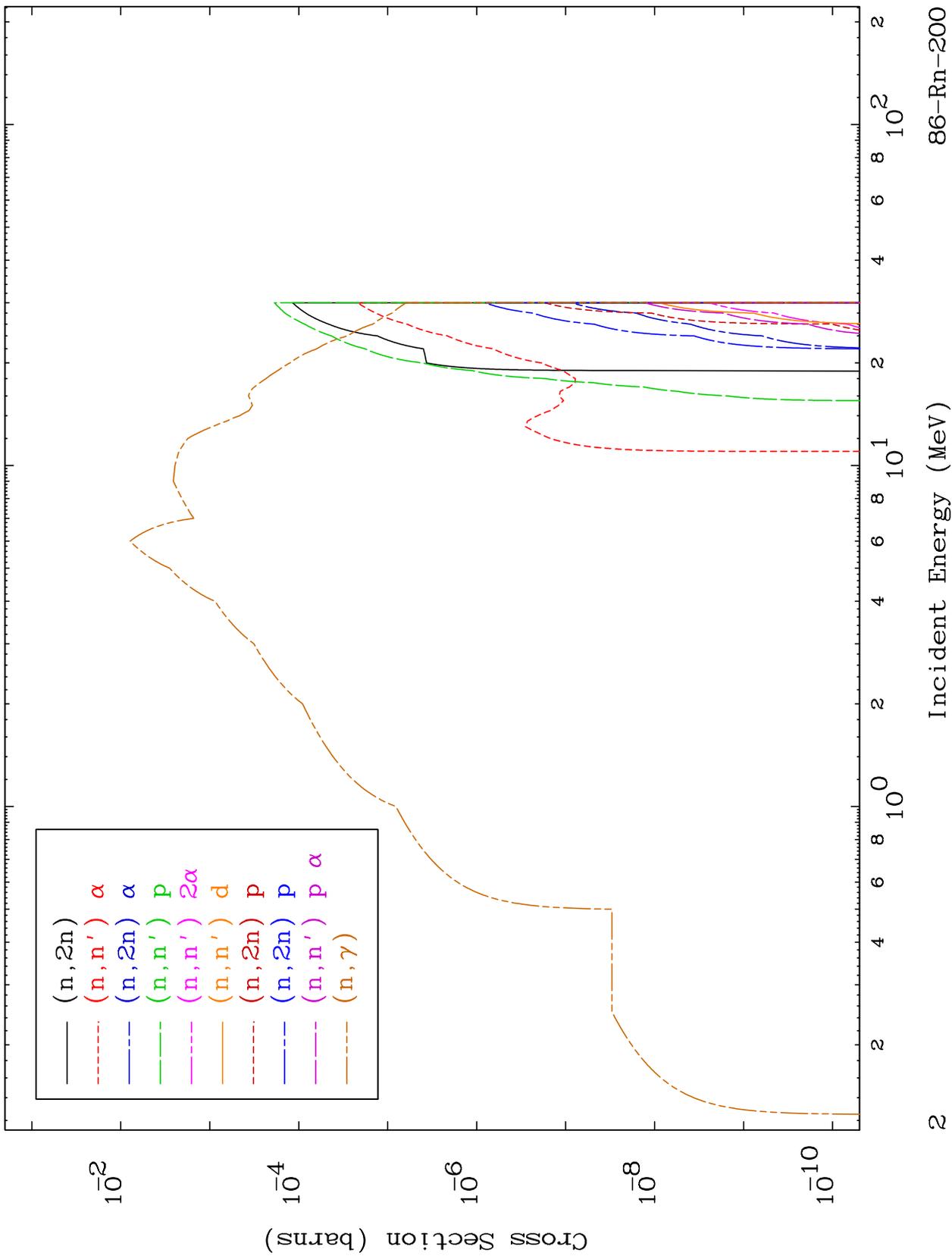
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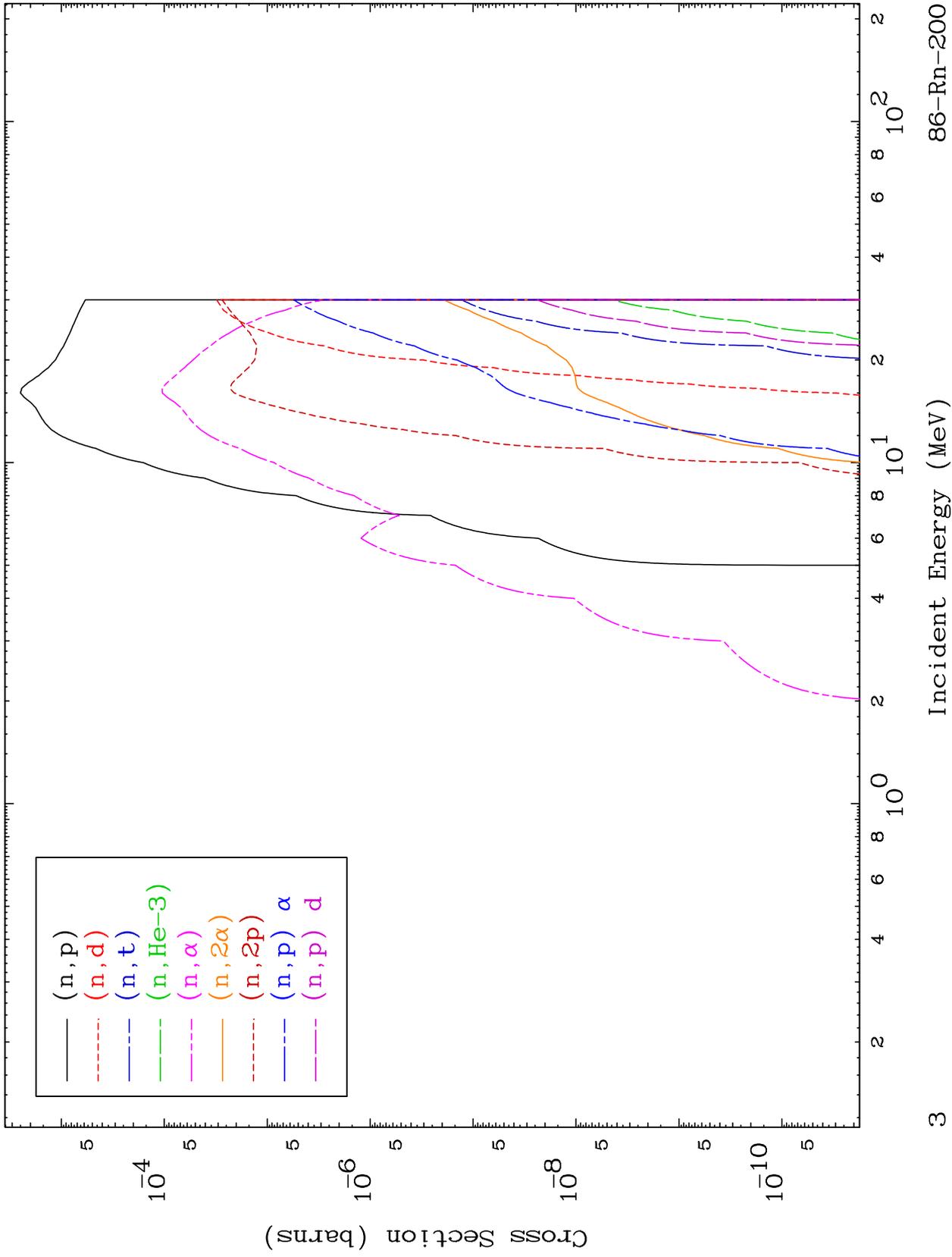
MAT 8592

Photon Major
0 Kelvin Cross Sections

86-Rn-200



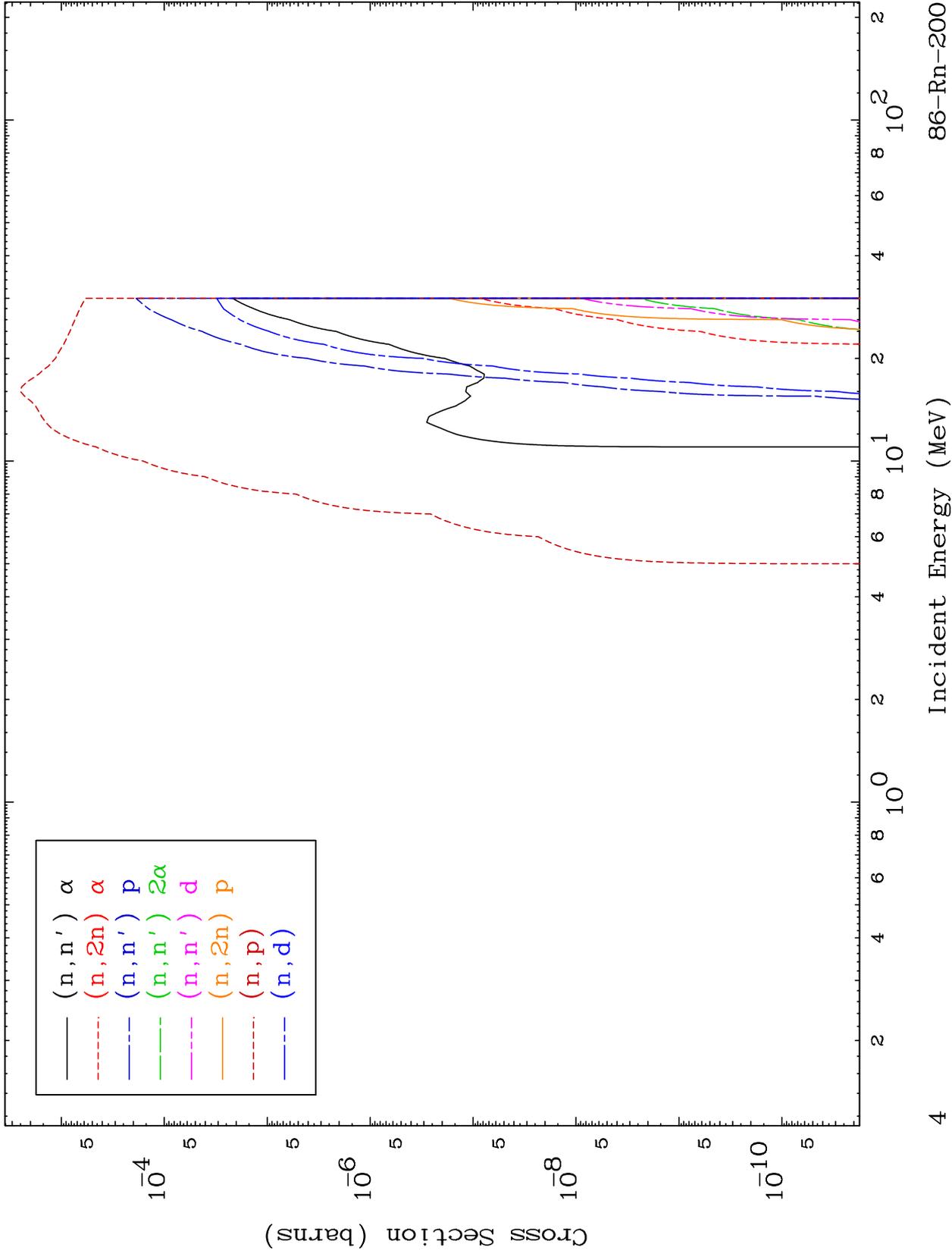


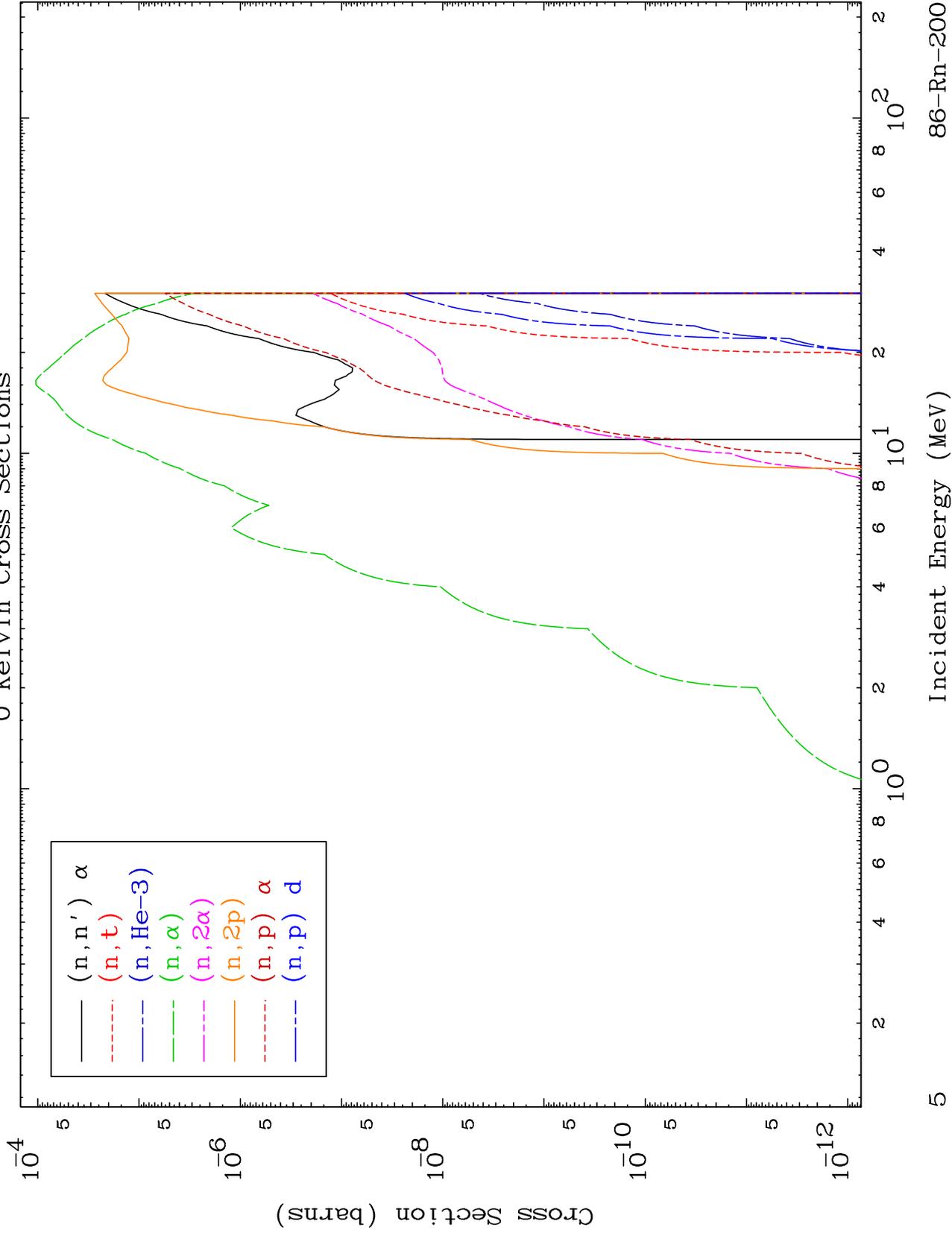


MAT 8592

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-200

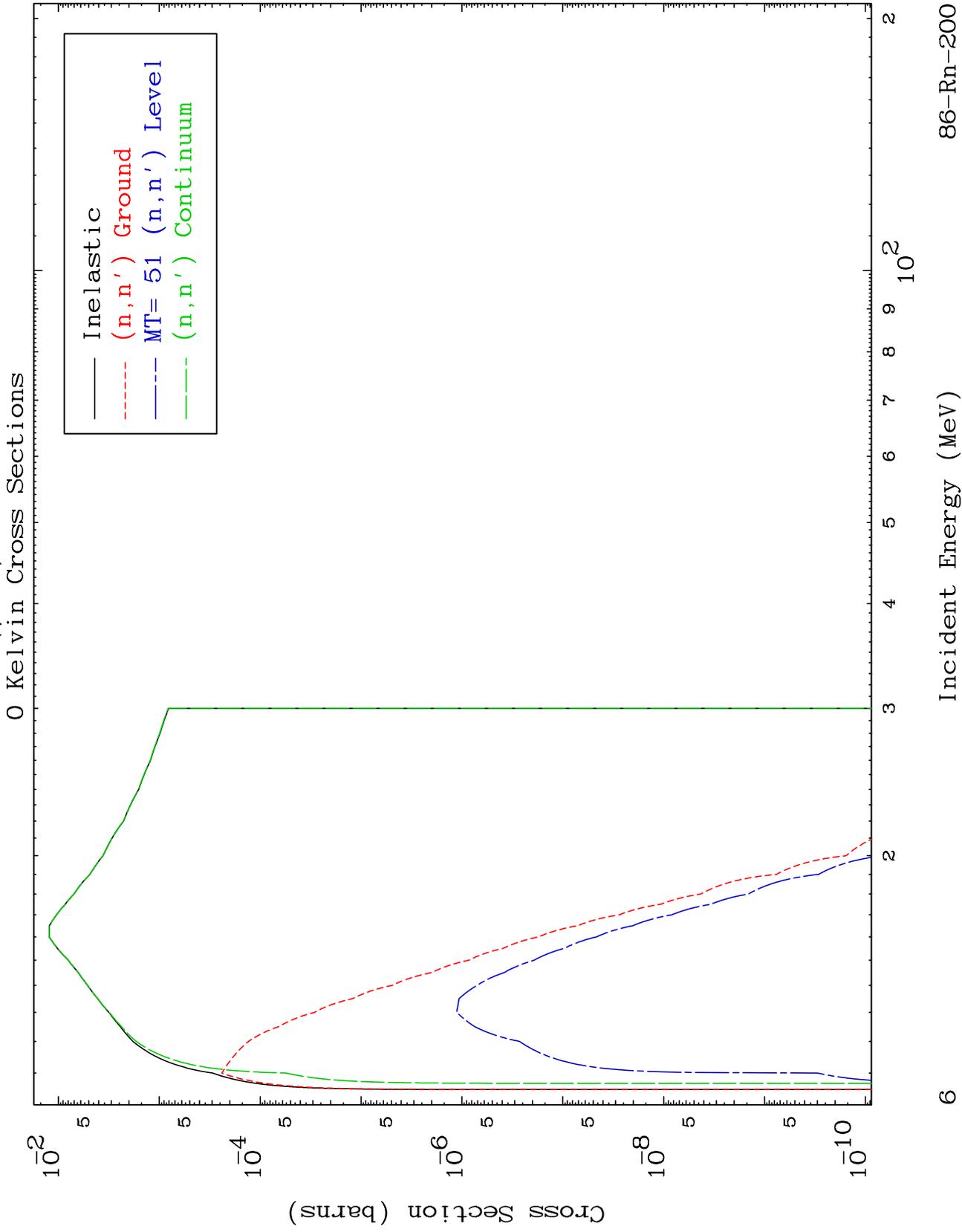




MAT 8592

(γ, n') Levels

86-Rn-200



6

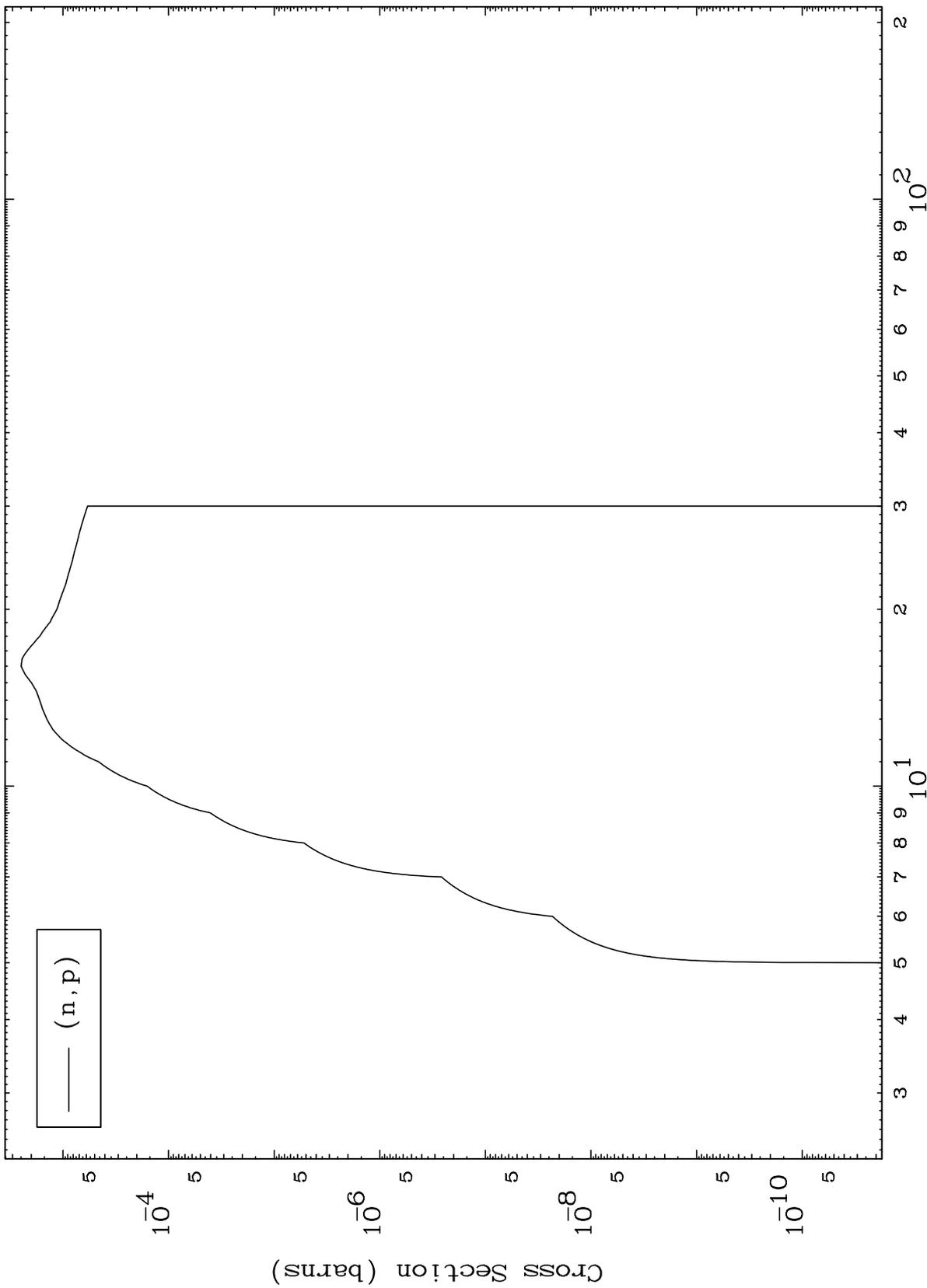
Incident Energy (MeV)

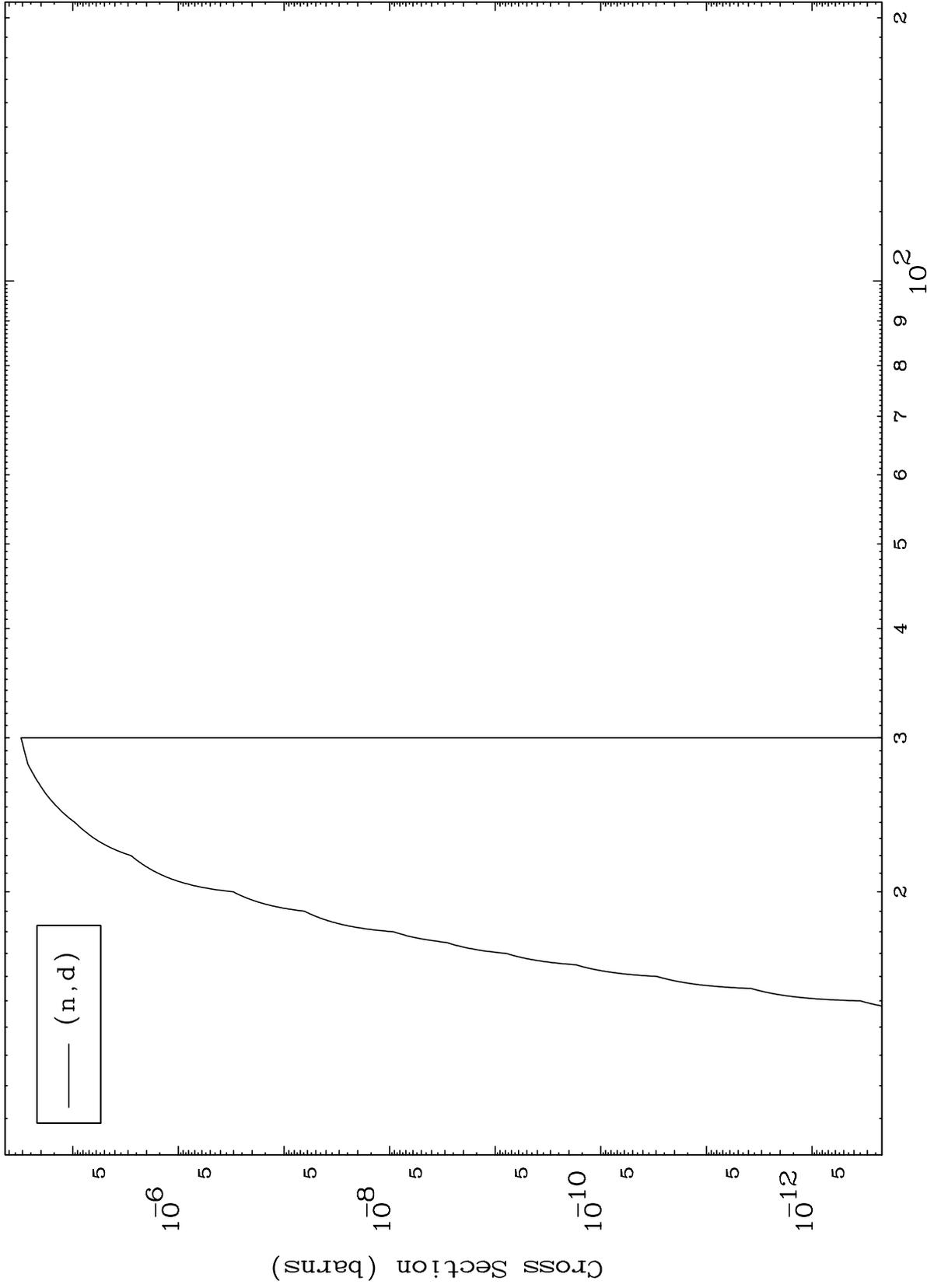
86-Rn-200

MAT 8592

86-Rn-200

(γ, p) Levels
0 Kelvin Cross Sections

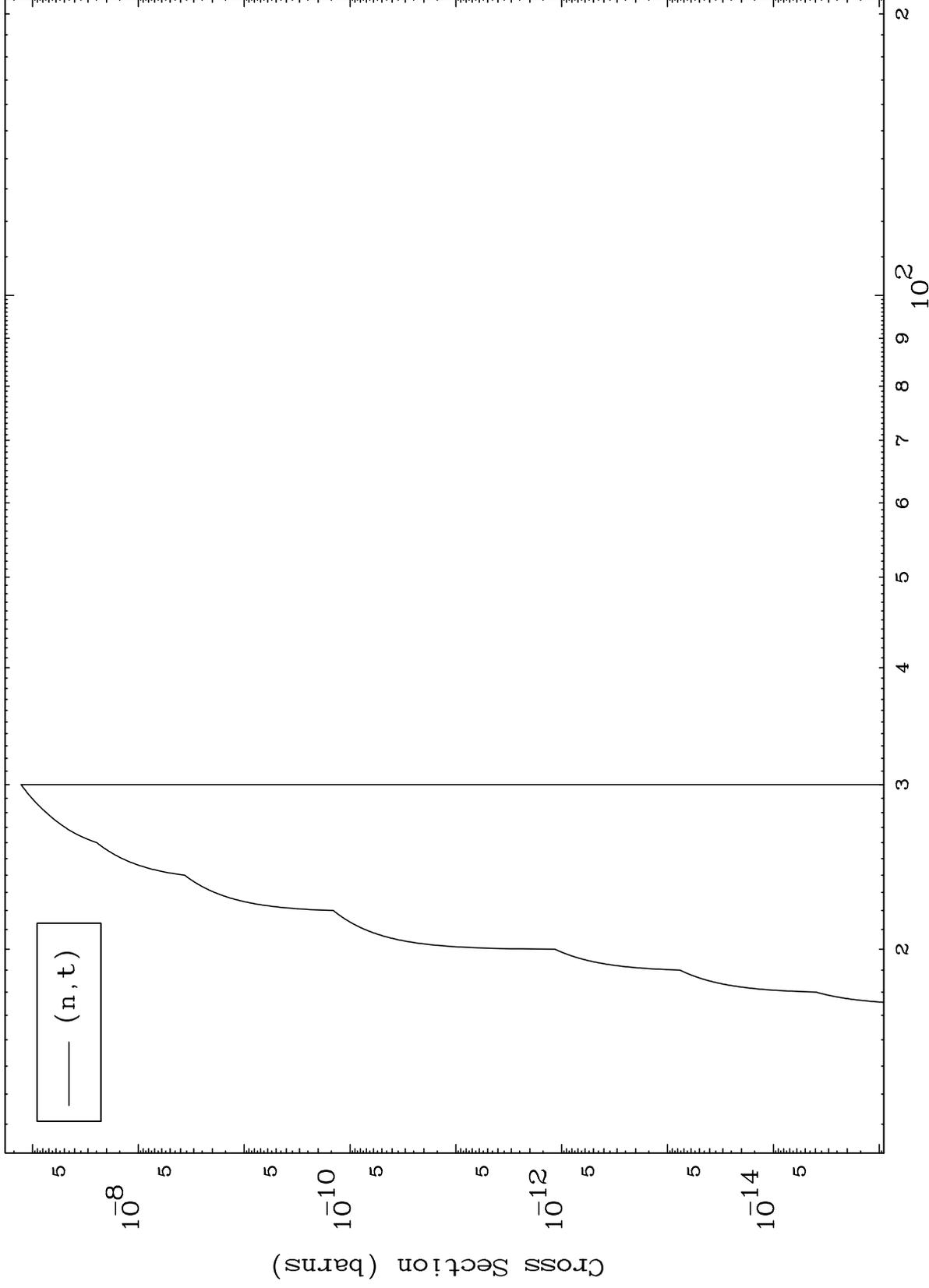




MAT 8592

(γ, t) Levels
0 Kelvin Cross Sections

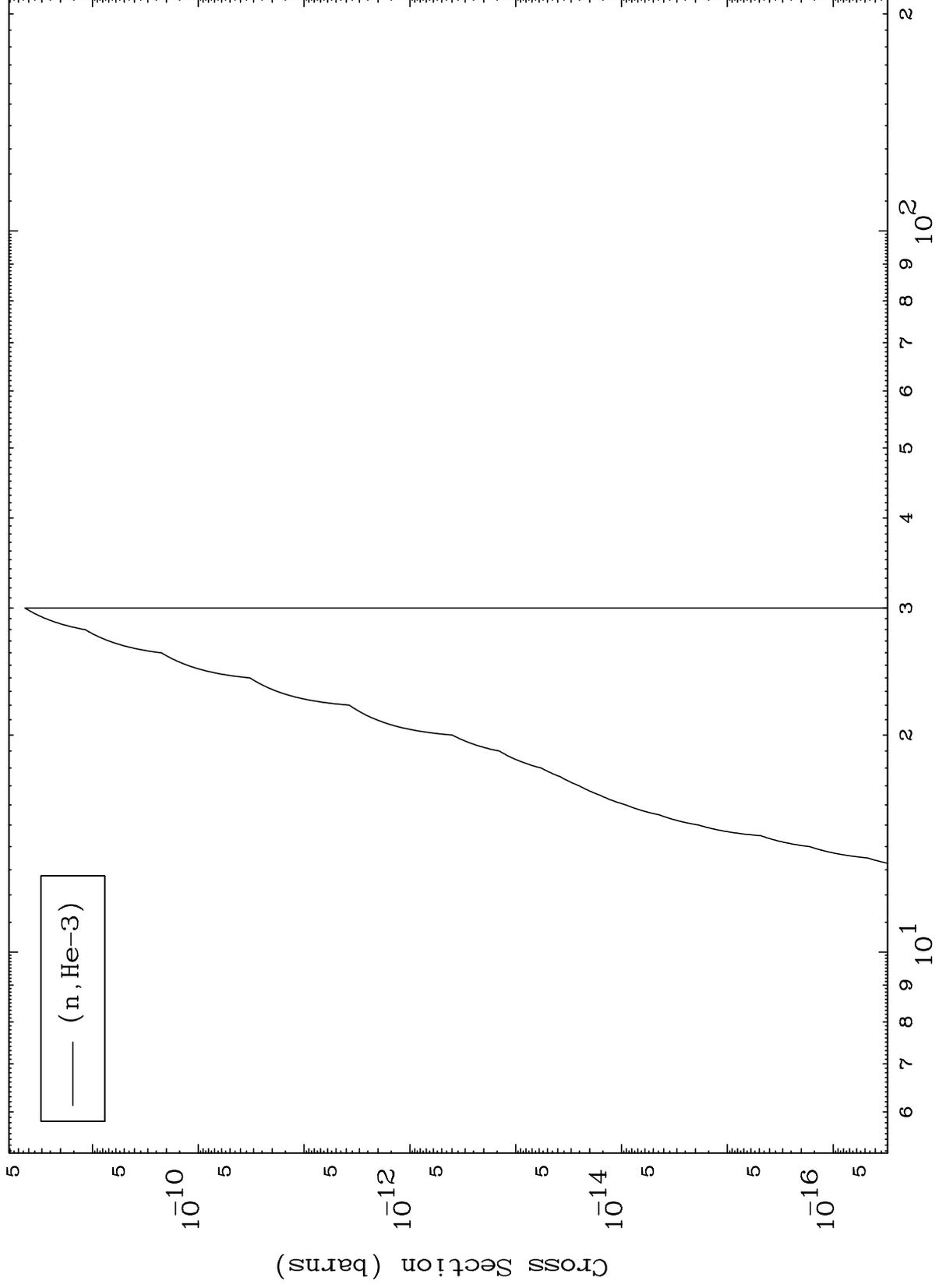
86-Rn-200



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

86-Rn-200



(n, He-3)

10

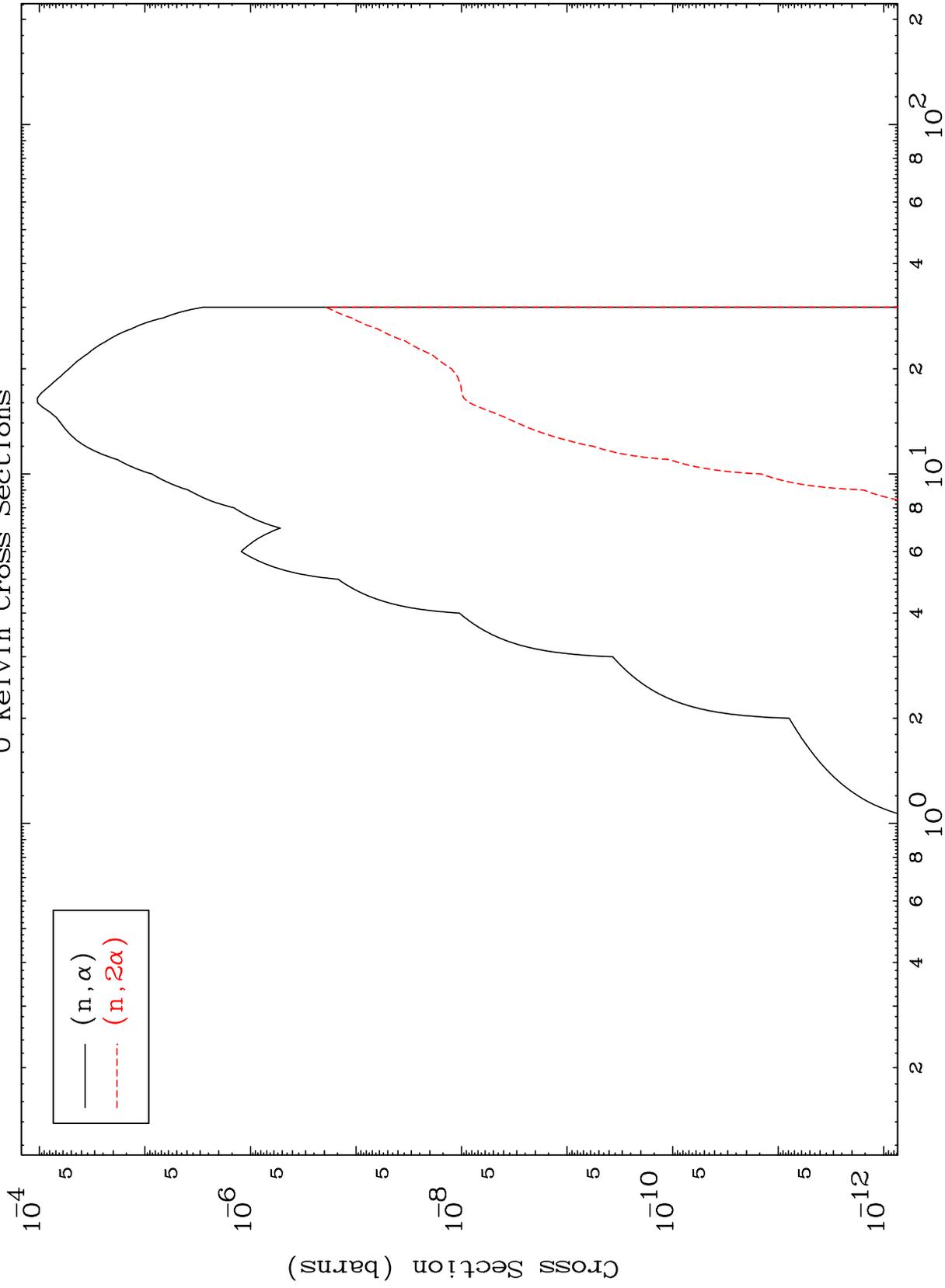
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

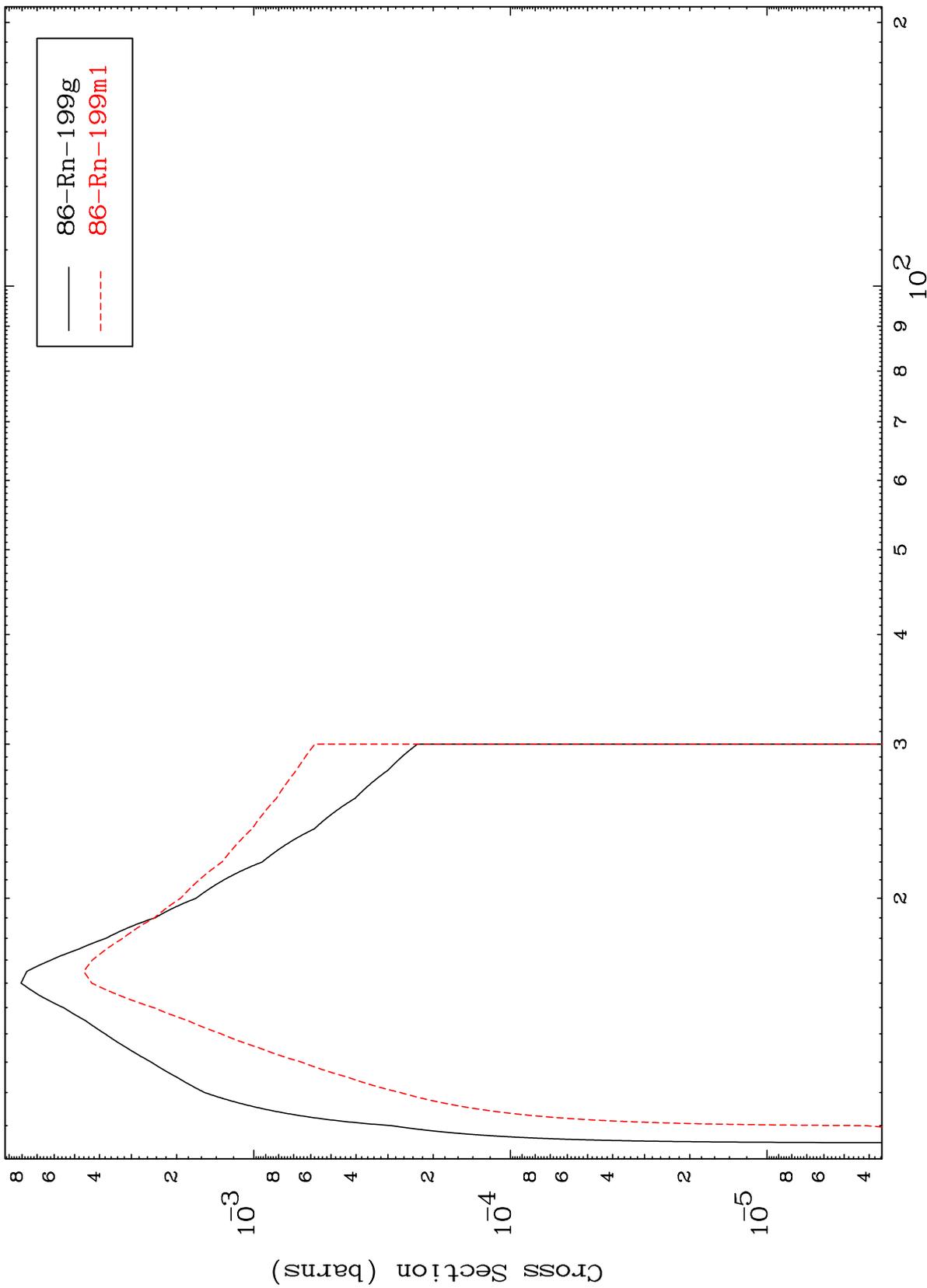
(γ, α) Levels
0 Kelvin Cross Sections



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86-Rn-200

Inelastic
Radionuclide Production Cross Section



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

12

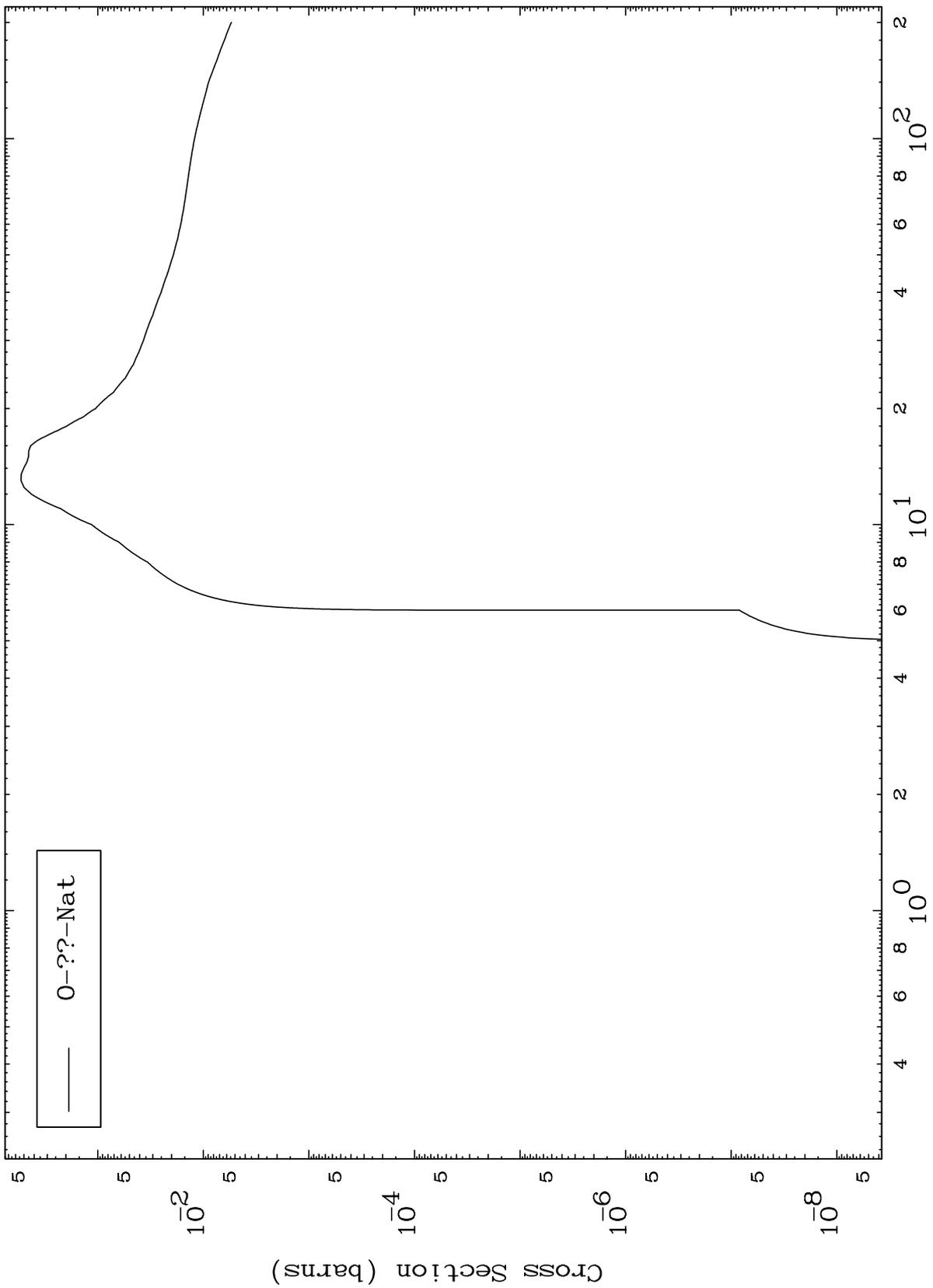
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

Fission
Radionuclide Production Cross Section

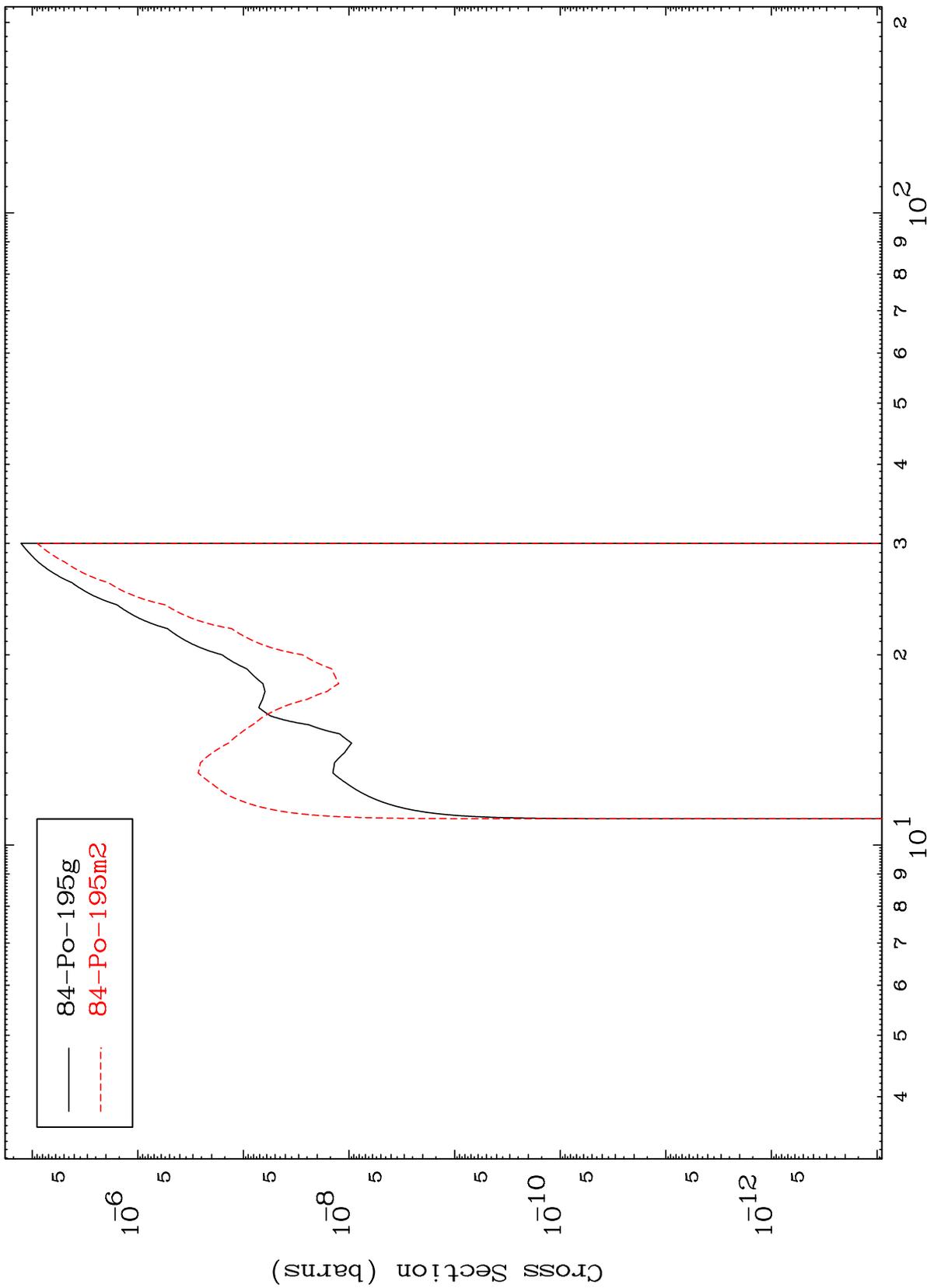


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$(n, n') \alpha$

86-Rn-200

Radionuclide Production Cross Section



14

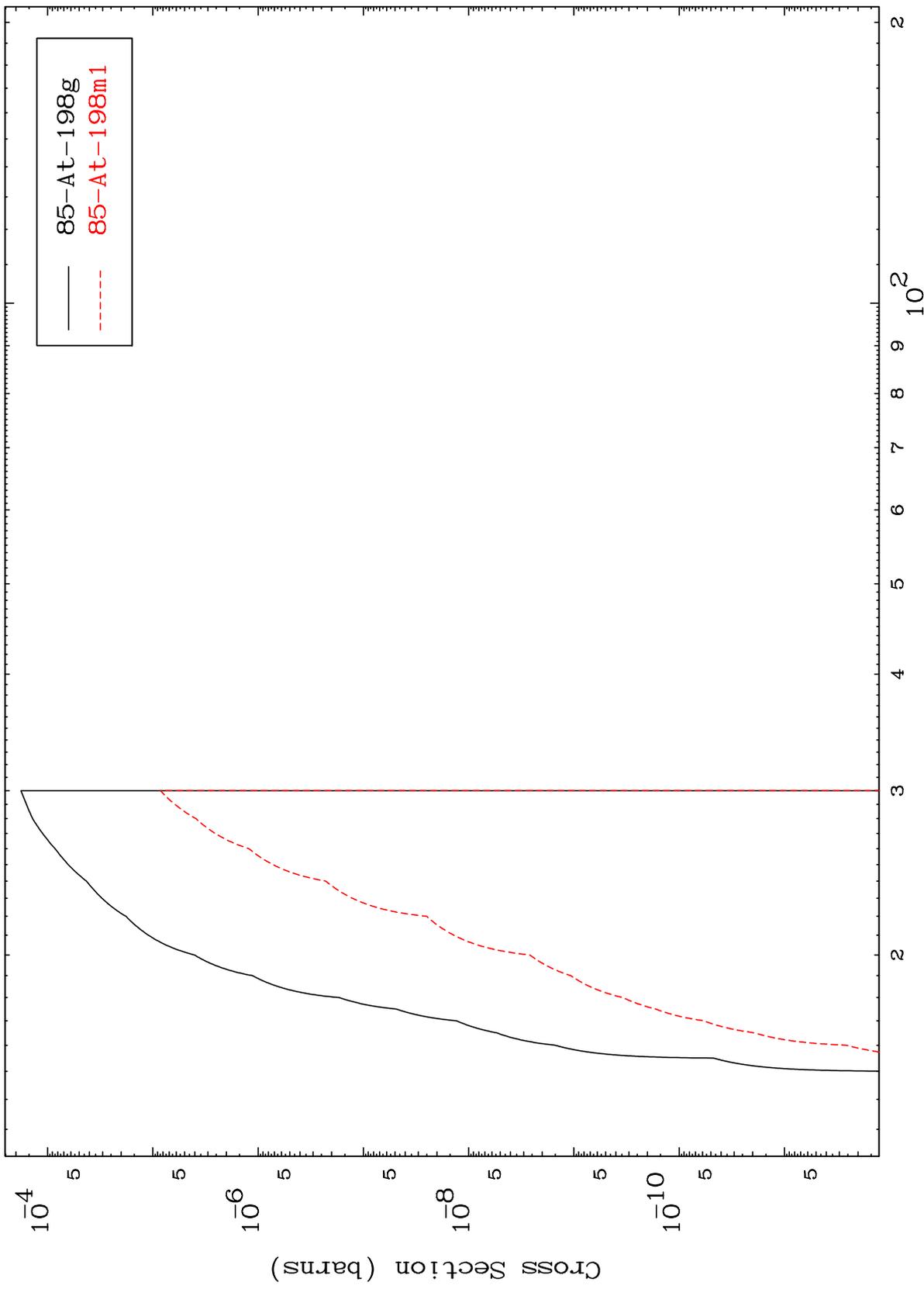
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

(n, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

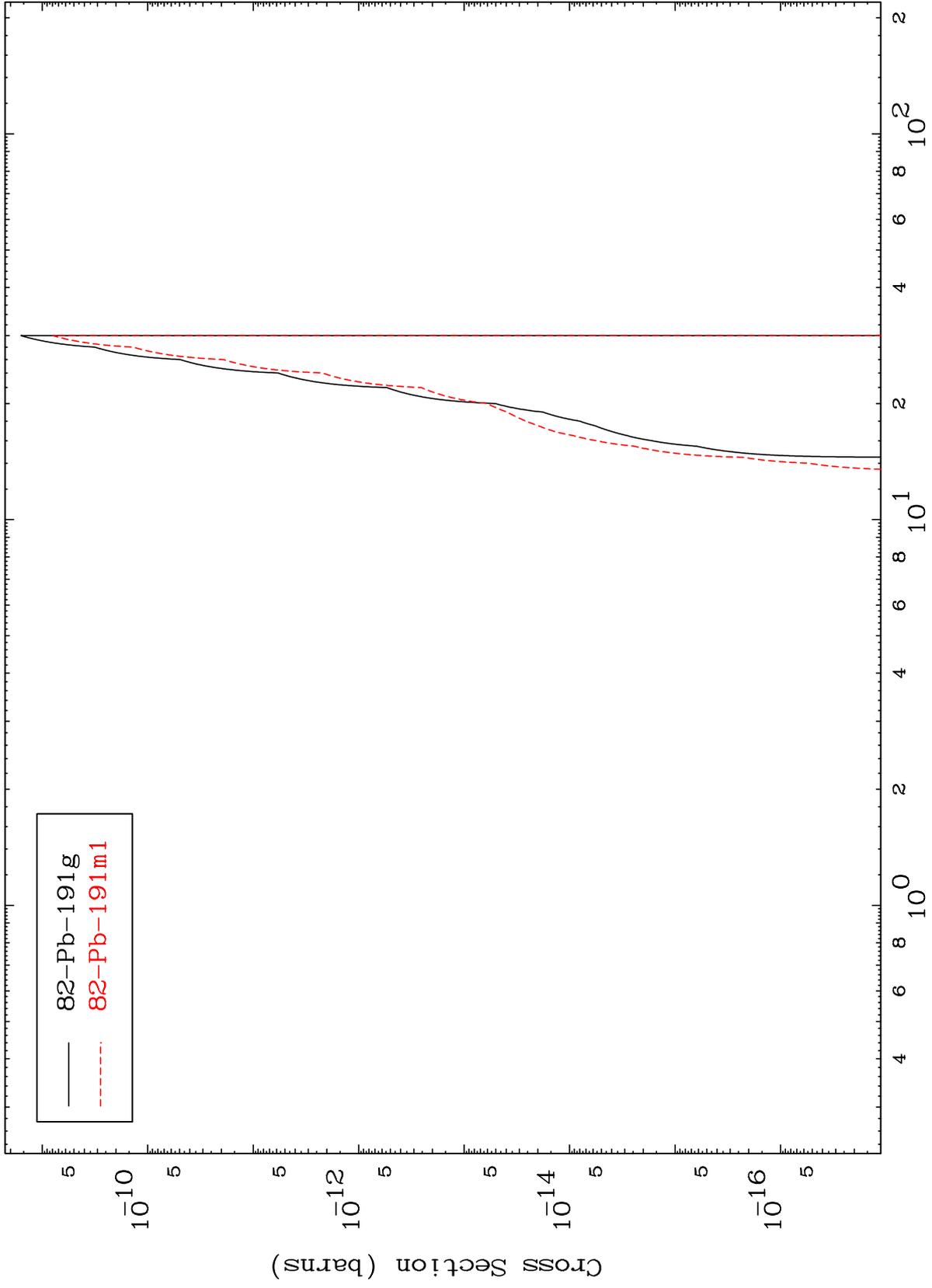
86-Rn-200

MAT 8592

(n,n') 2 α

86-Rn-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

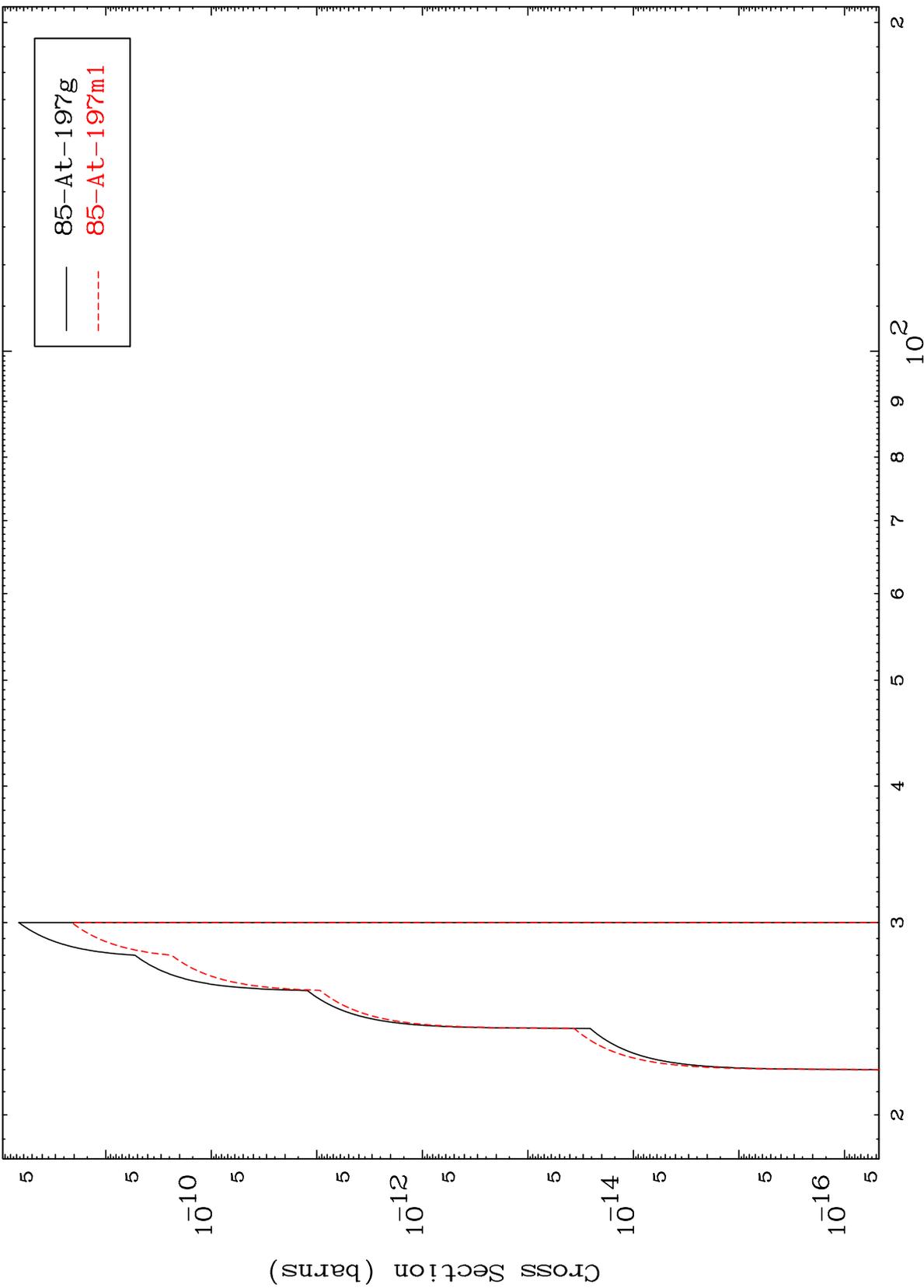
86-Rn-200

MAT 8592

(n,n') d

86-Rn-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

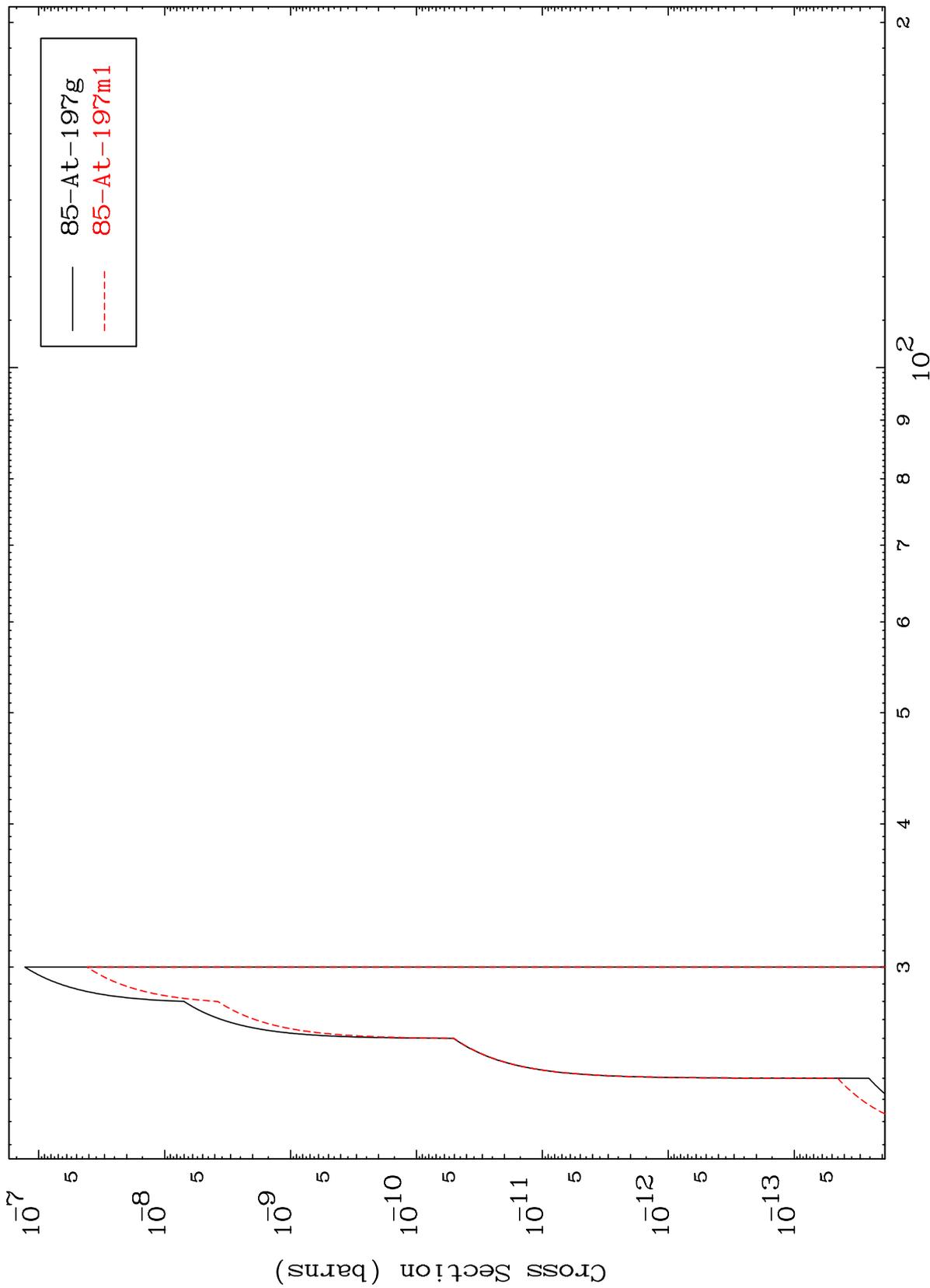
86-Rn-200

MAT 8592

(n,2n) p

86-Rn-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

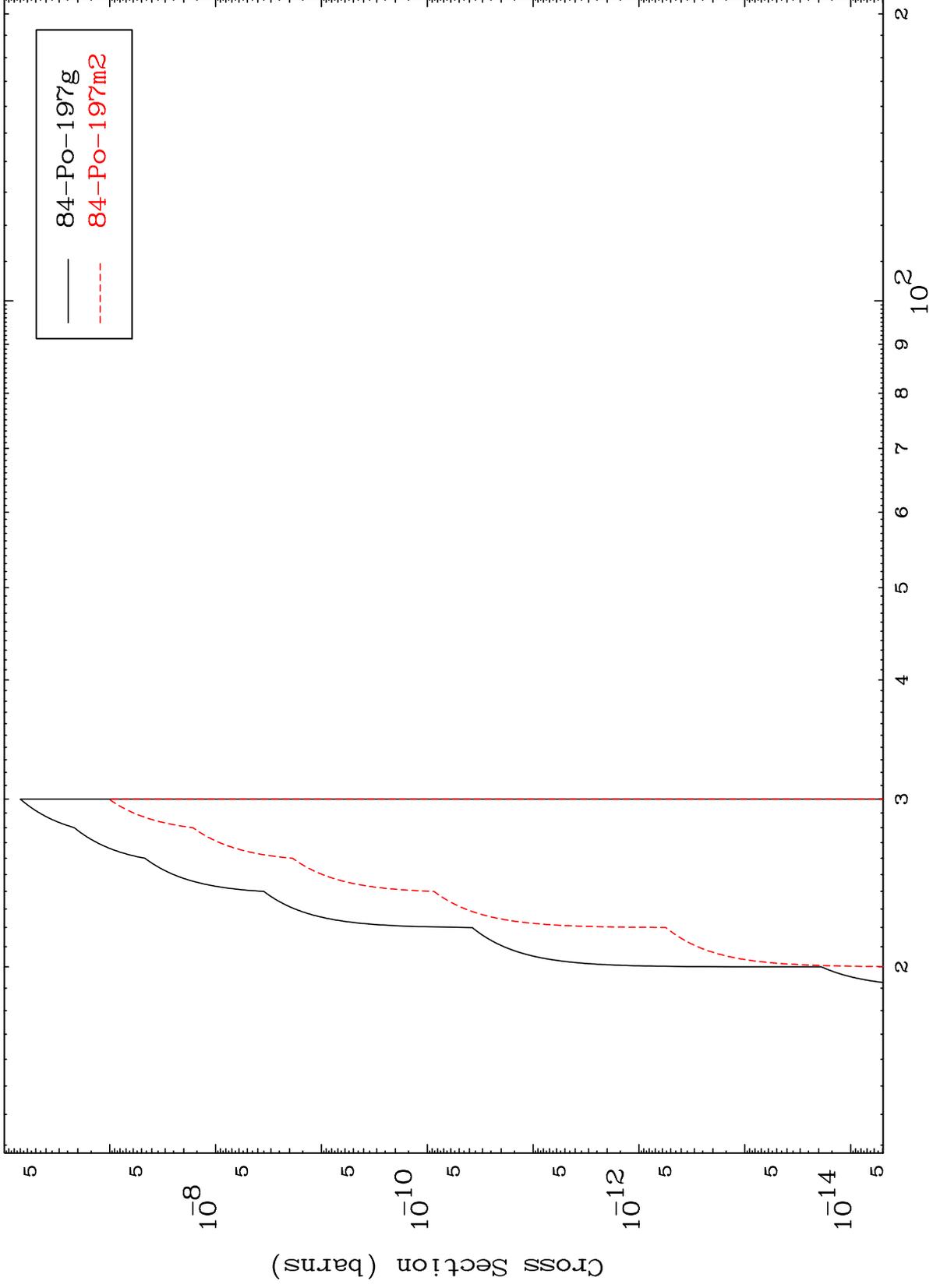
86-Rn-200

MAT 8592

(n,2n) p

86-Rn-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

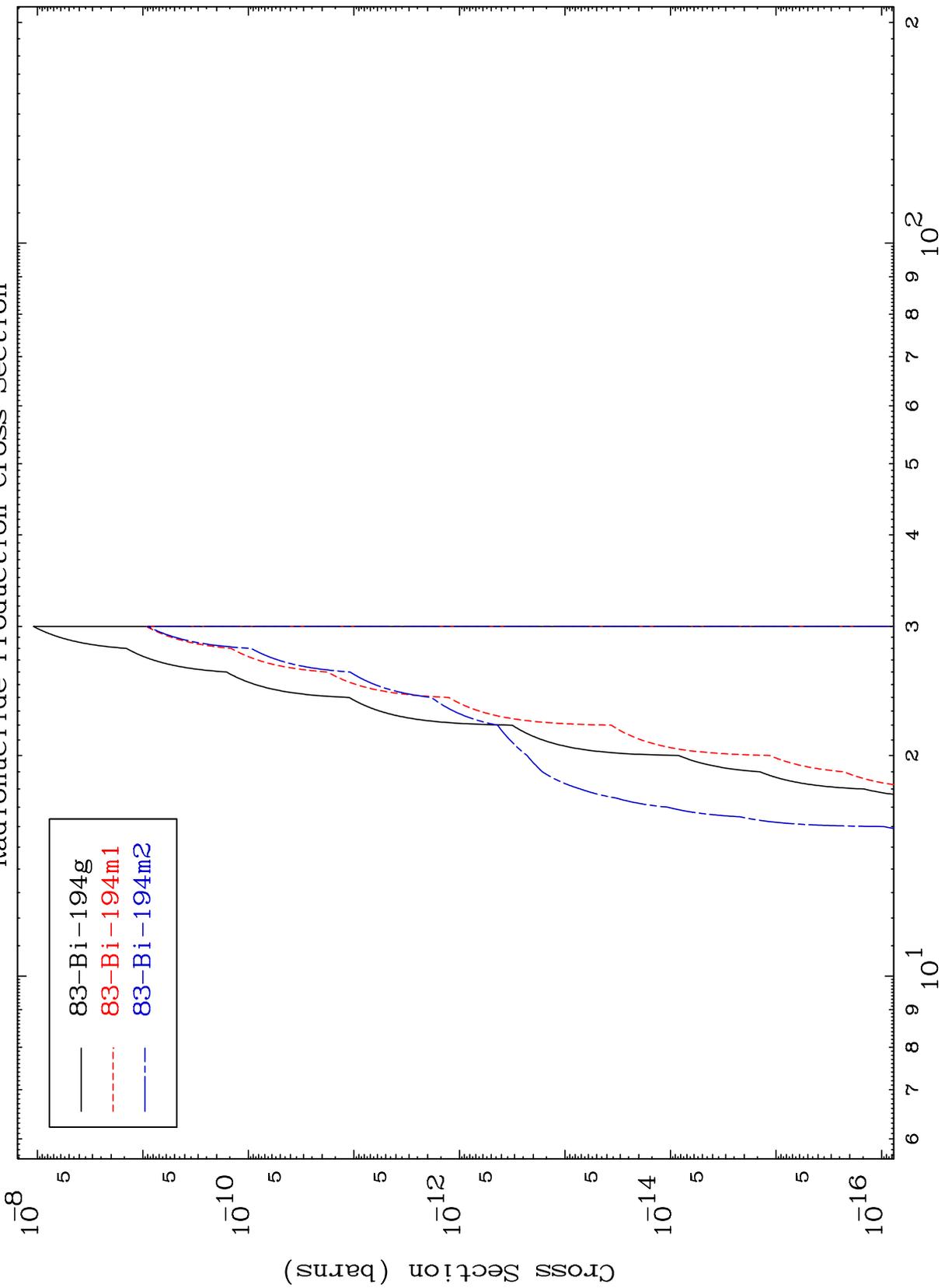
86-Rn-200

MAT 8592

(n,n') p α

86-Rn-200

Radionuclide Production Cross Section



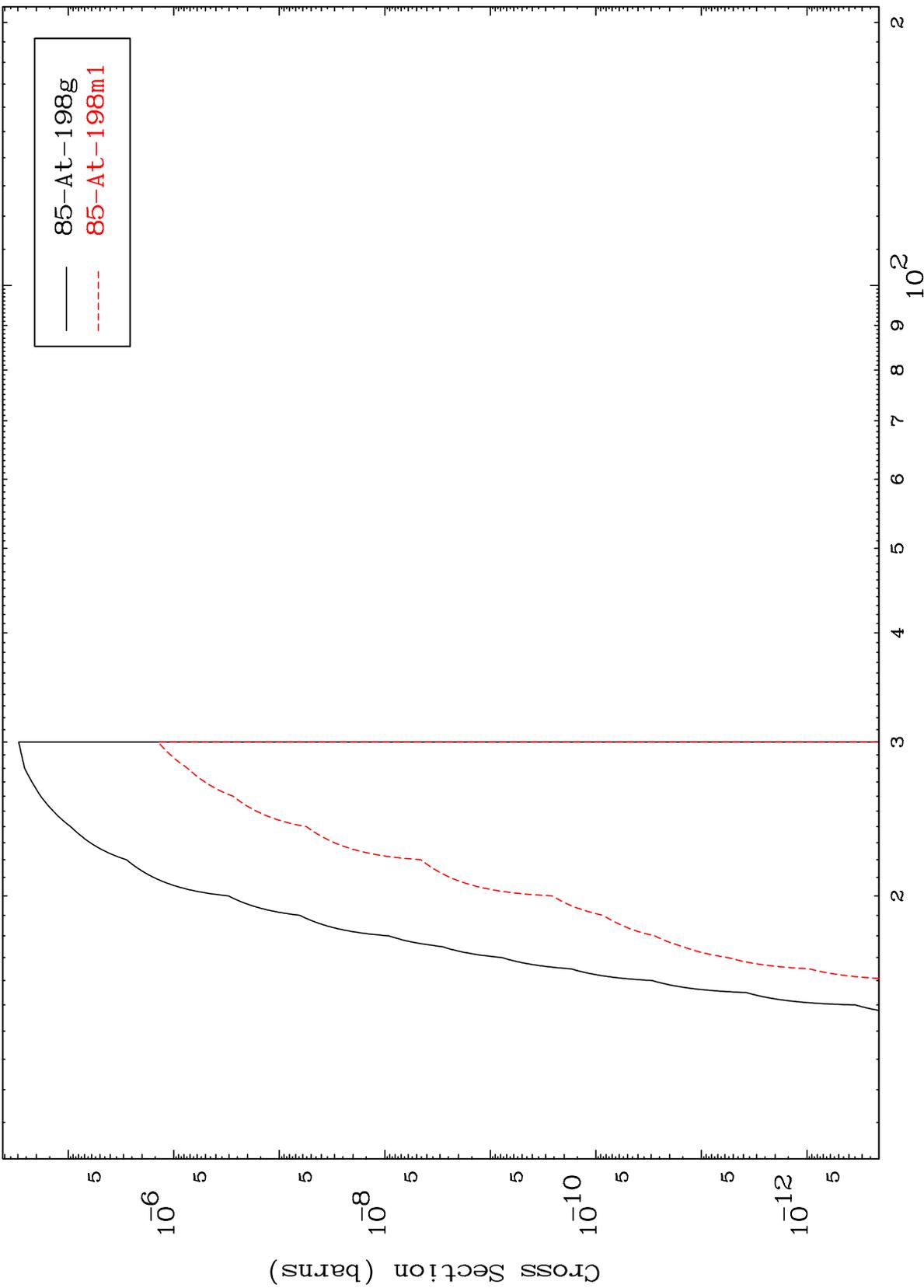
83-Bi-194g
83-Bi-194m1
83-Bi-194m2

20

Incident Energy (MeV)

86-Rn-200

Radionuclide Production Cross Section

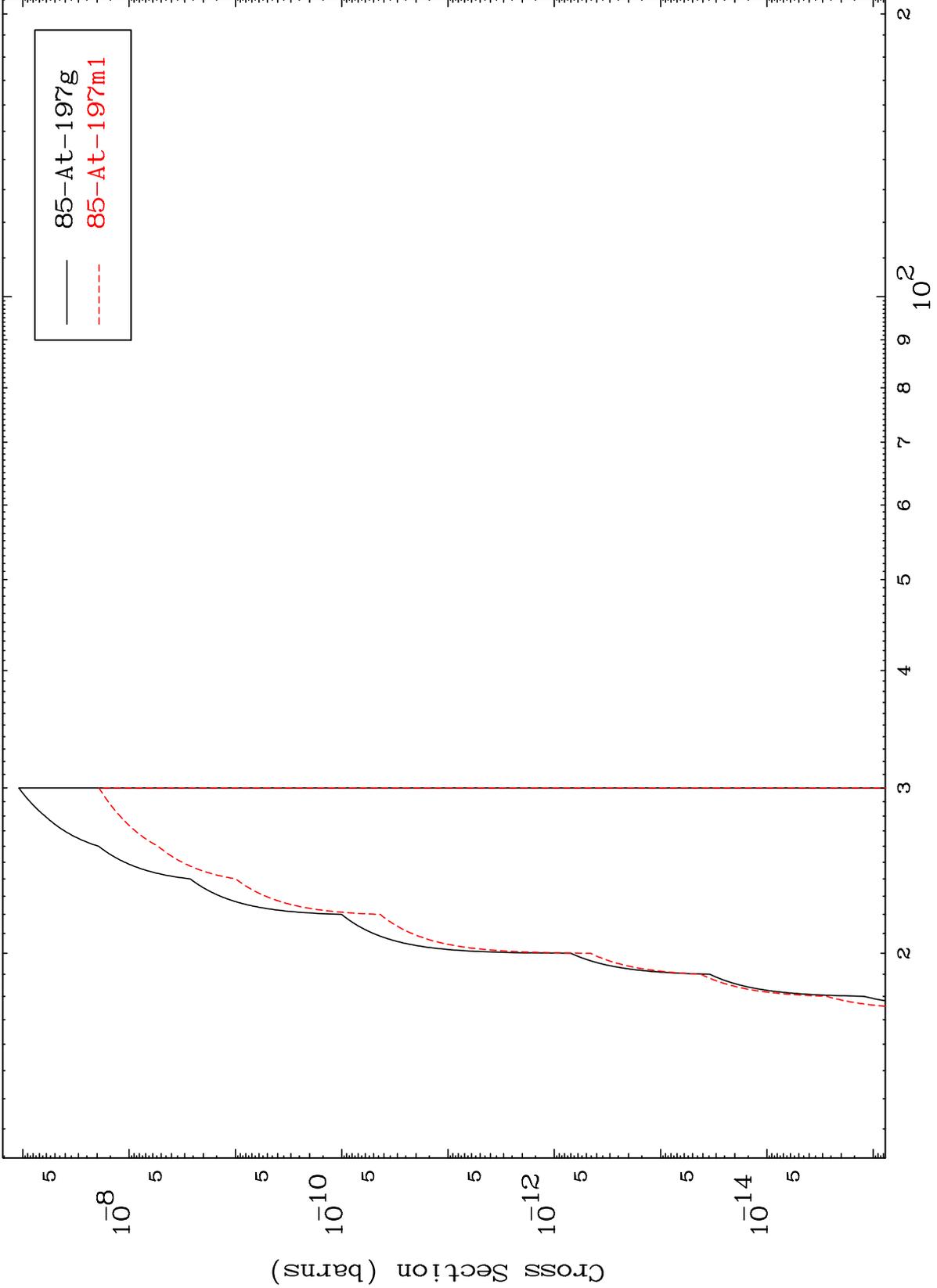


MAT 8592

(n, t)

86-Rn-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

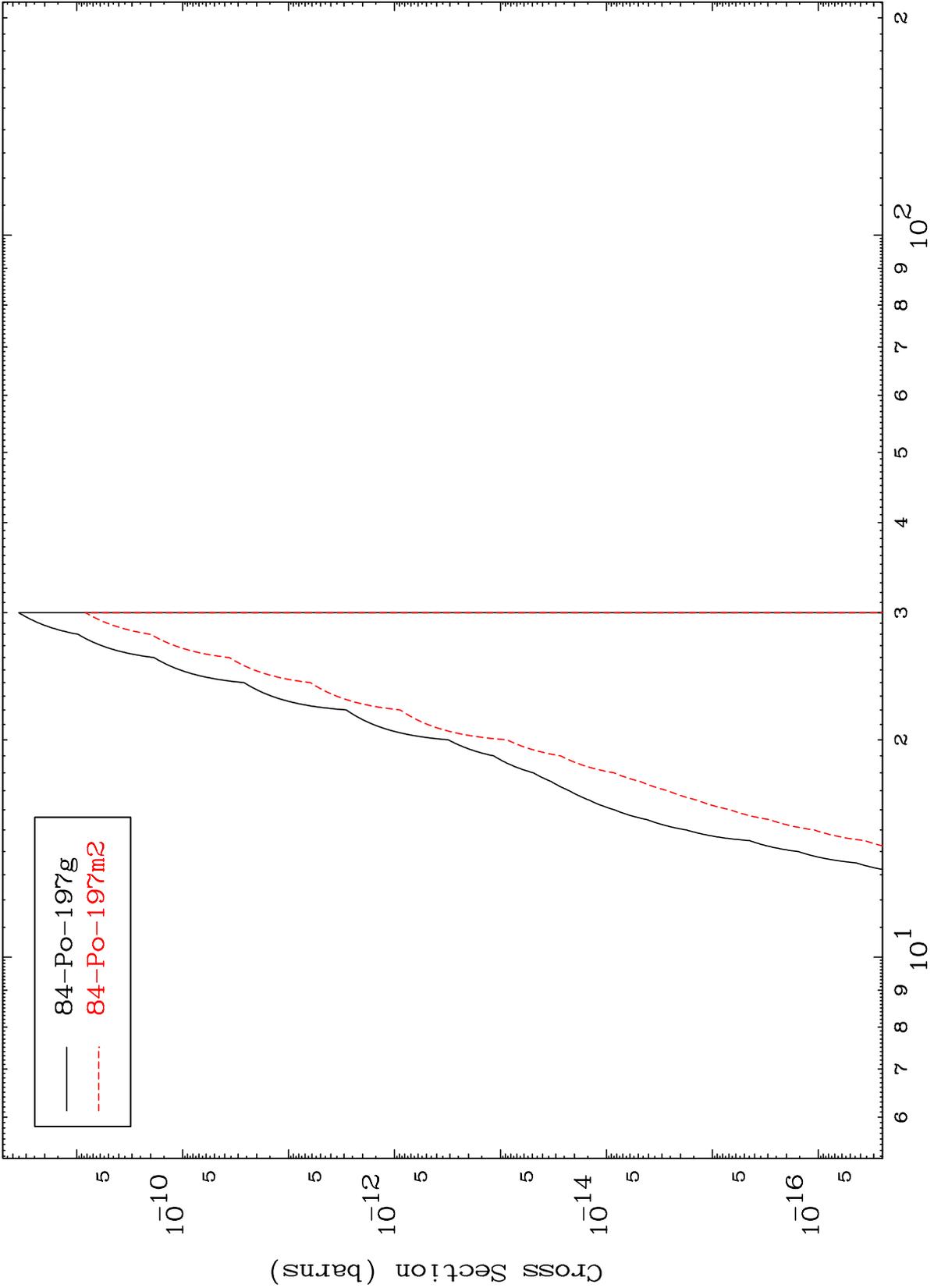
86-Rn-200

MAT 8592

(n,He-3)

86-Rn-200

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

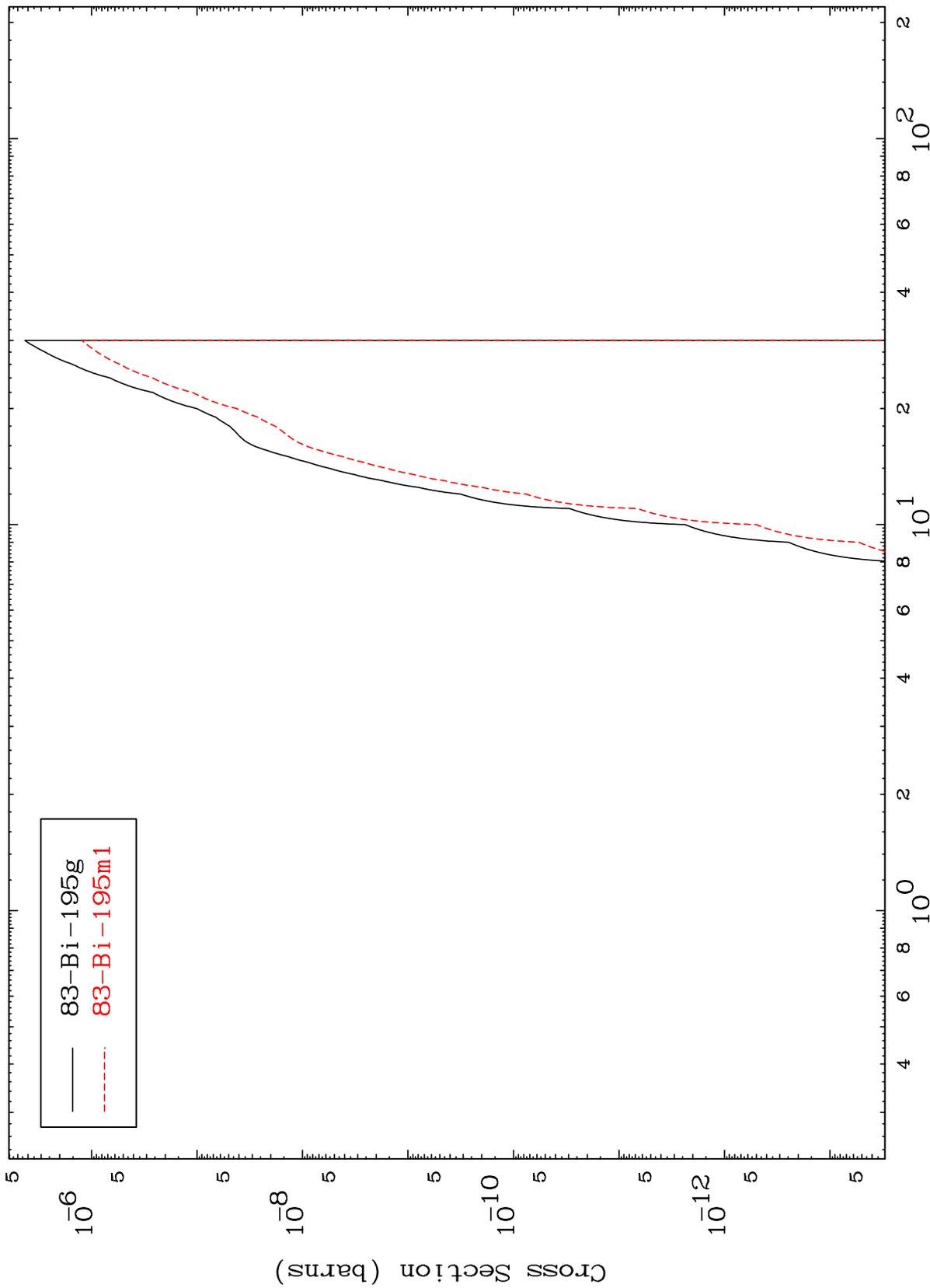
86-Rn-200

MAT 8592

(n,p) α

86-Rn-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

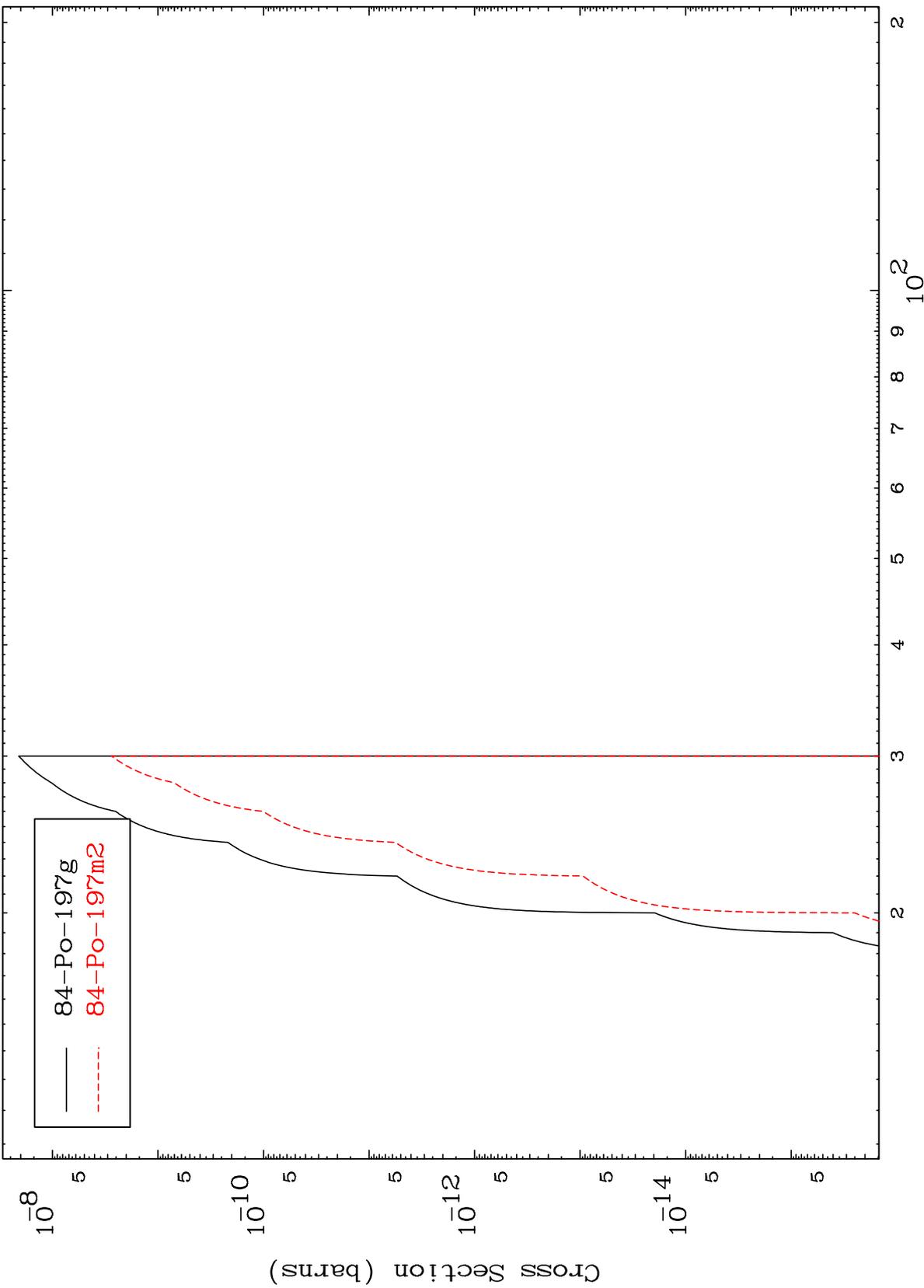
86-Rn-200

MAT 8592

(n,p) d

86-Rn-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

86-Rn-200