

Program EVALPLOT
(Version 2021-1)

by

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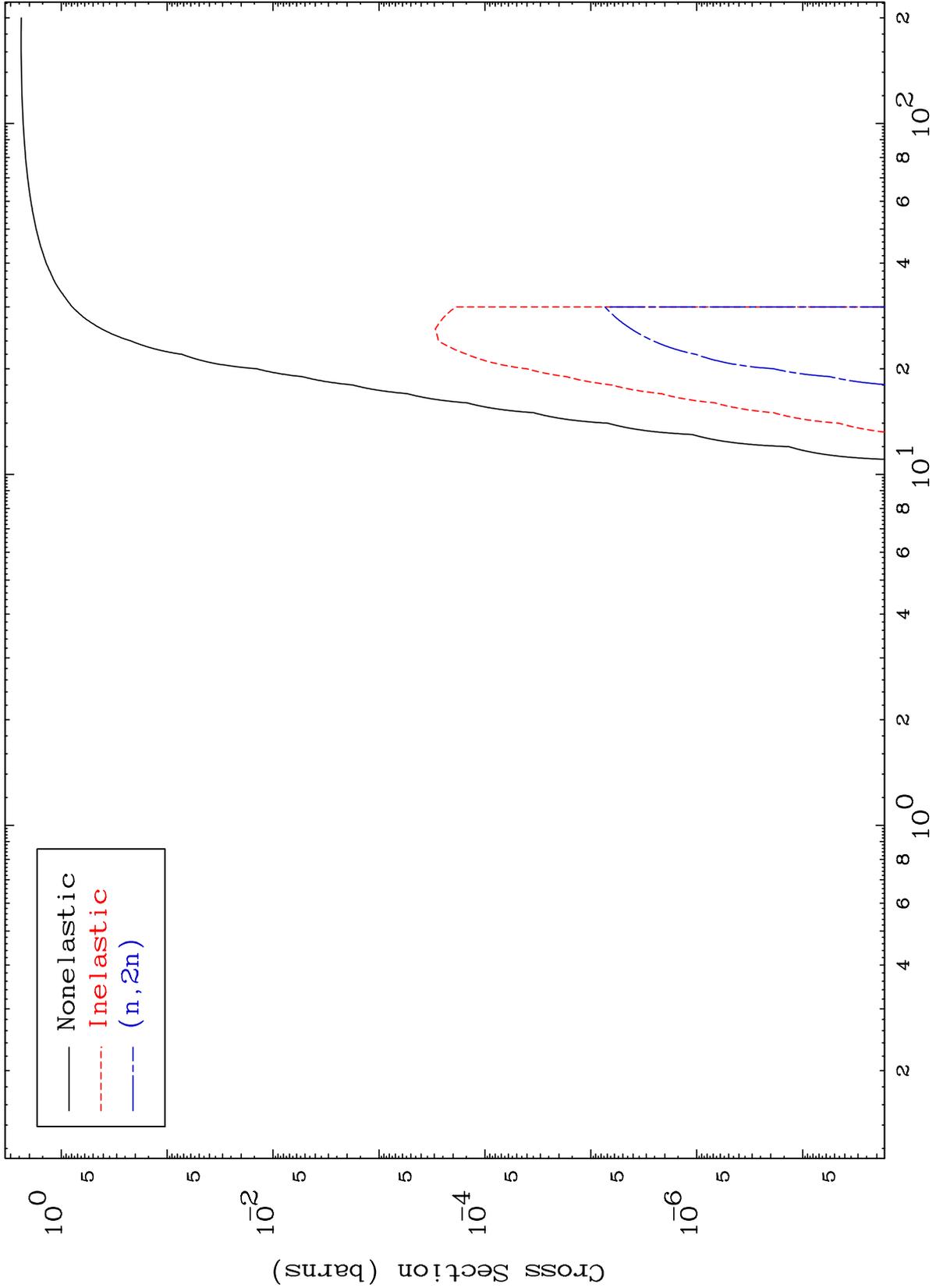
Press Mouse Button to Start

MAT 8595

He-3 Major

86-Rn-201

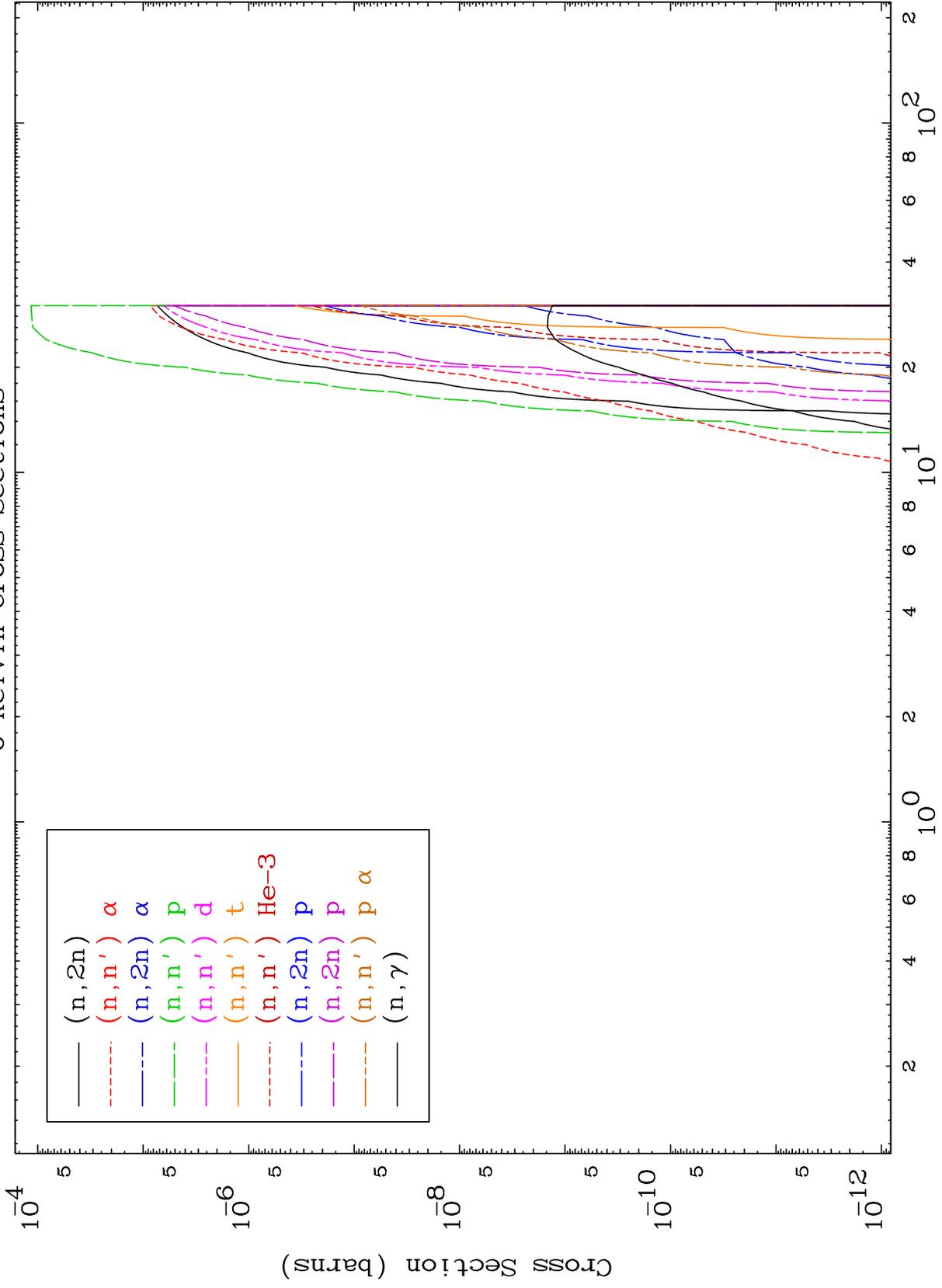
0 Kelvin Cross Sections



MAT 8595

He-3 Neutron Absorption
0 Kelvin Cross Sections

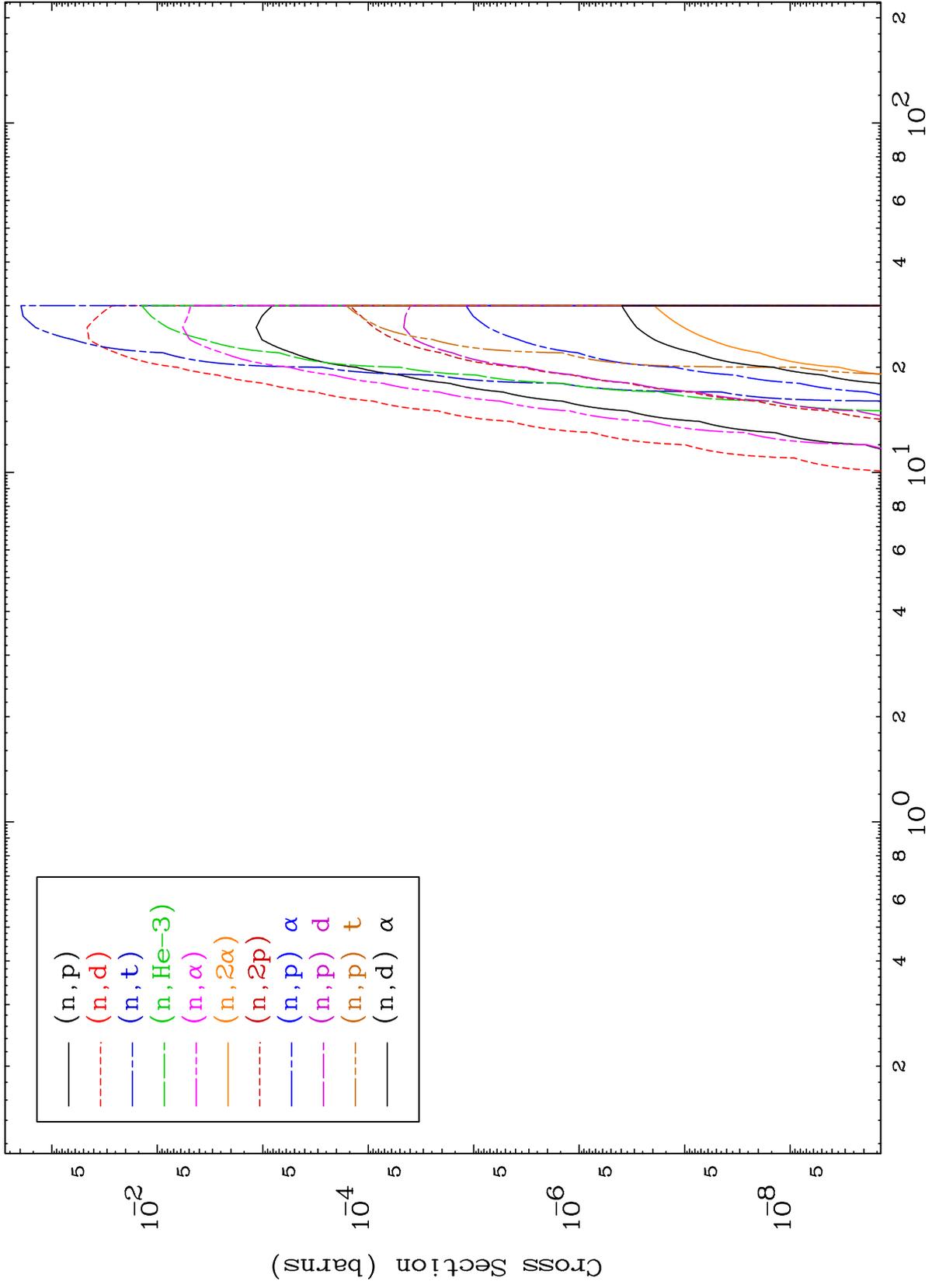
86-Rn-201



MAT 8595

He-3 Neutron Absorption
0 Kelvin Cross Sections

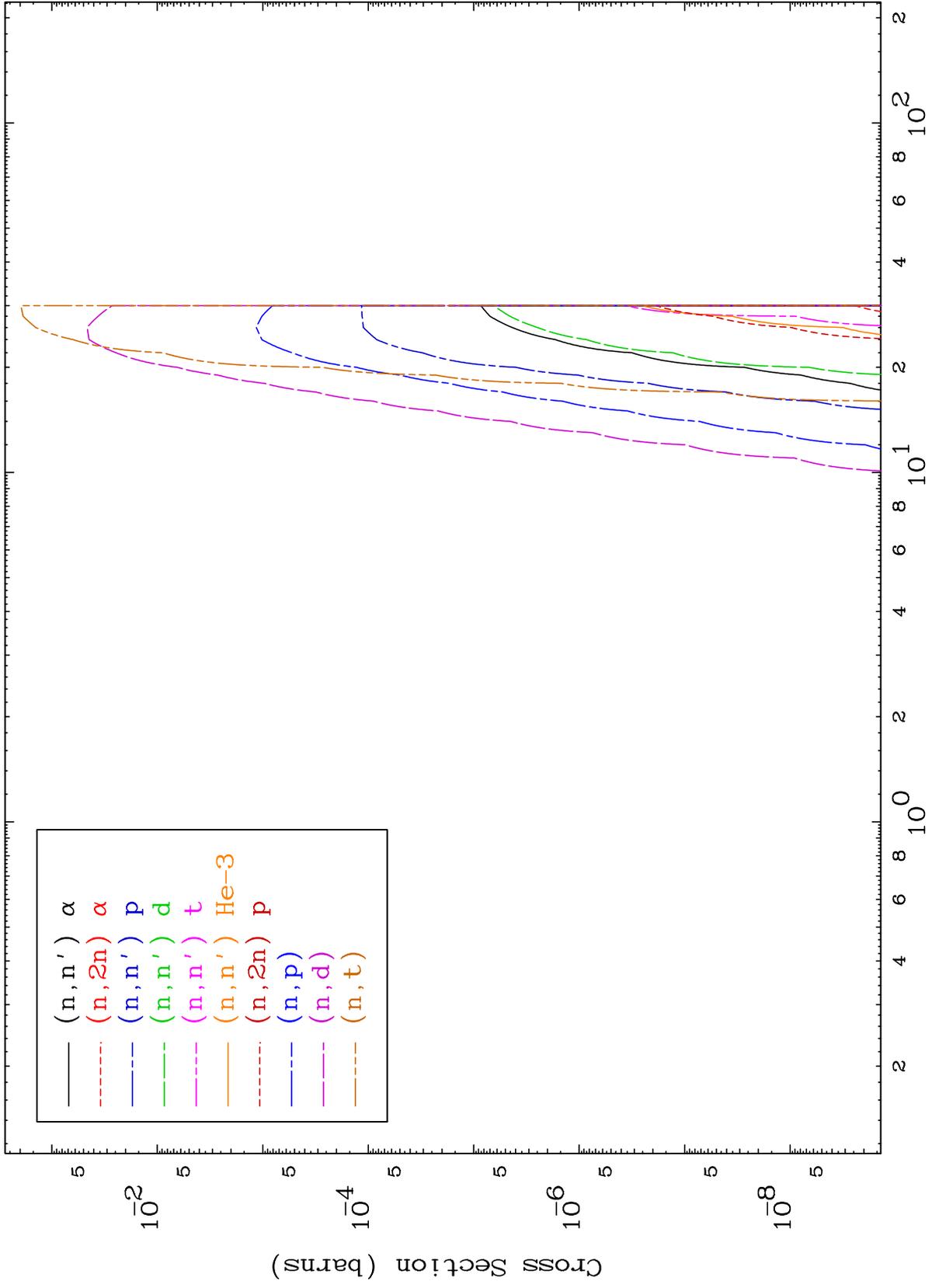
86-Rn-201



MAT 8595

He-3 Charged Particle
0 Kelvin Cross Sections

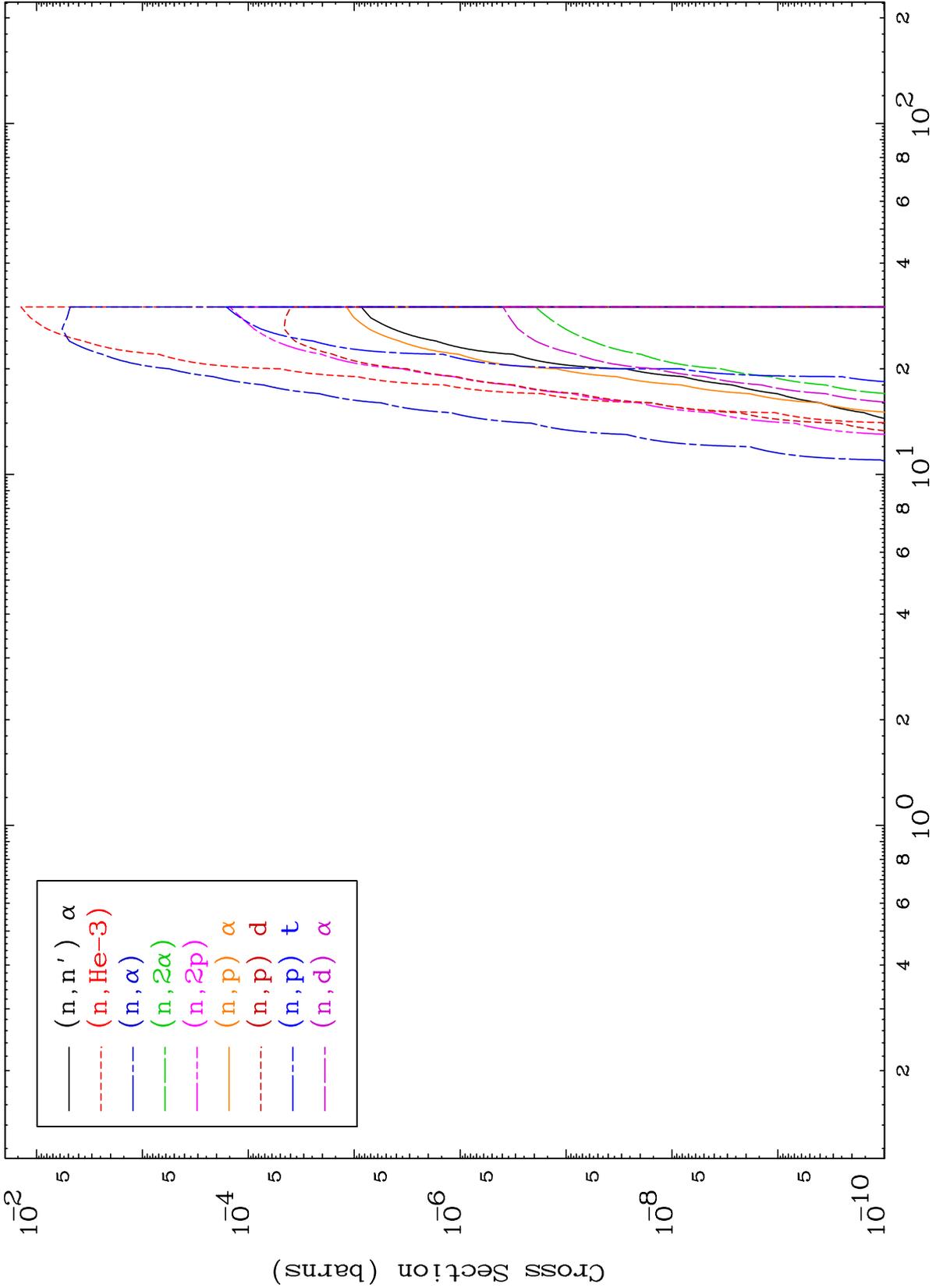
86-Rn-201



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He-3 Charged Particle
0 Kelvin Cross Sections

86-Rn-201



5

Incident Energy (MeV)

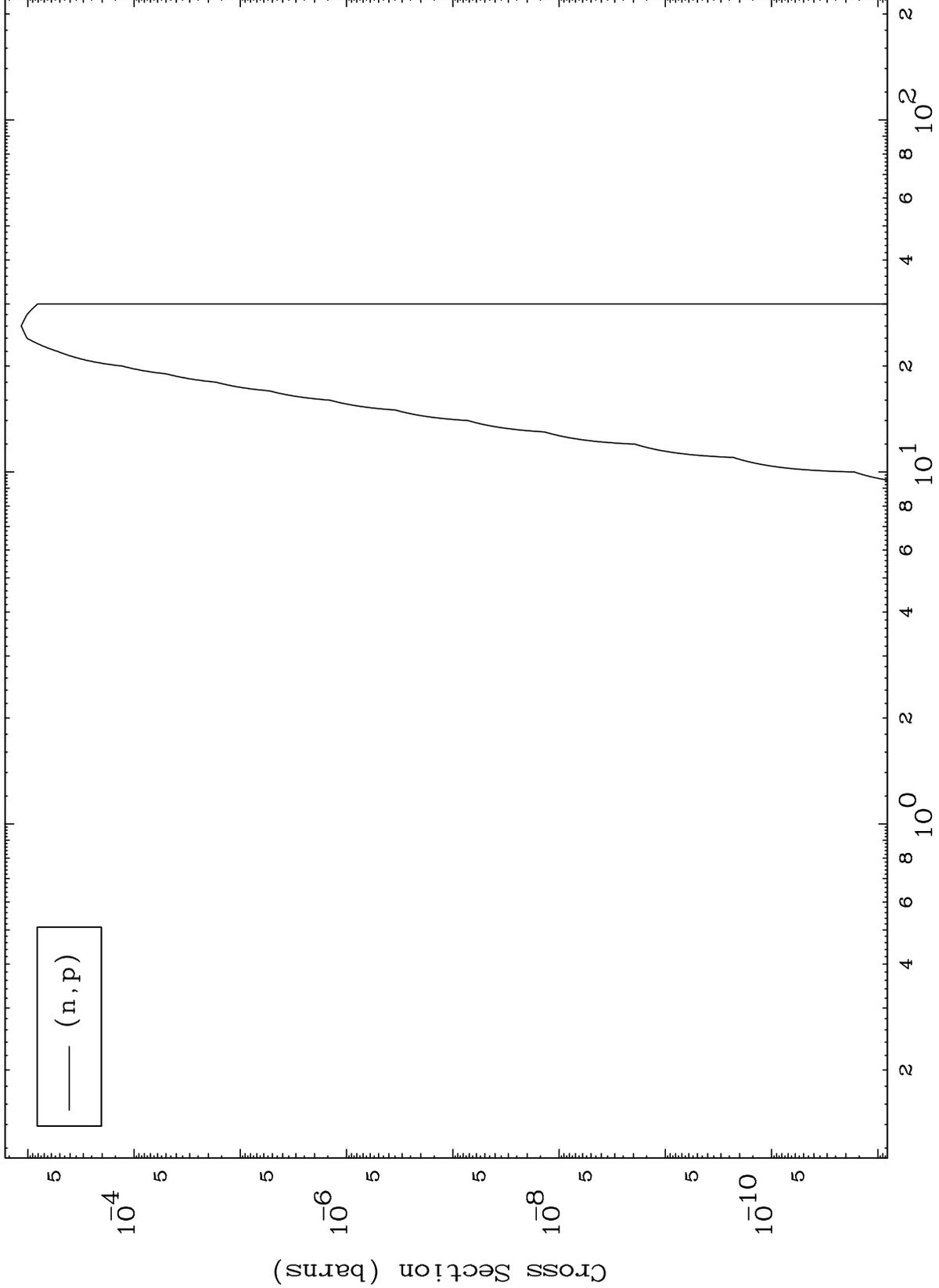
86-Rn-201

MAT 8595

(He-3,p) Levels

86-Rn-201

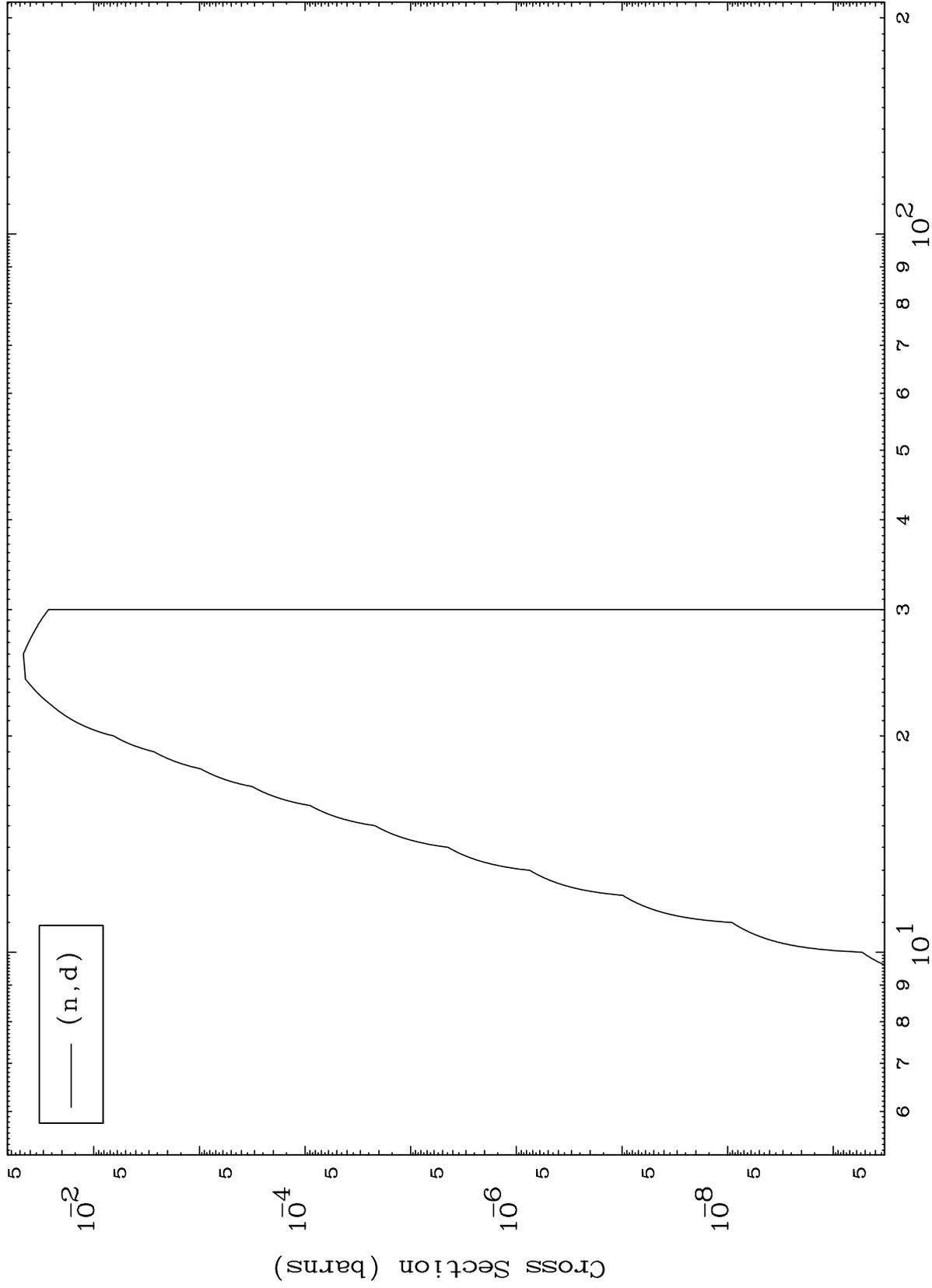
0 Kelvin Cross Sections



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(He-3,d) Levels
0 Kelvin Cross Sections

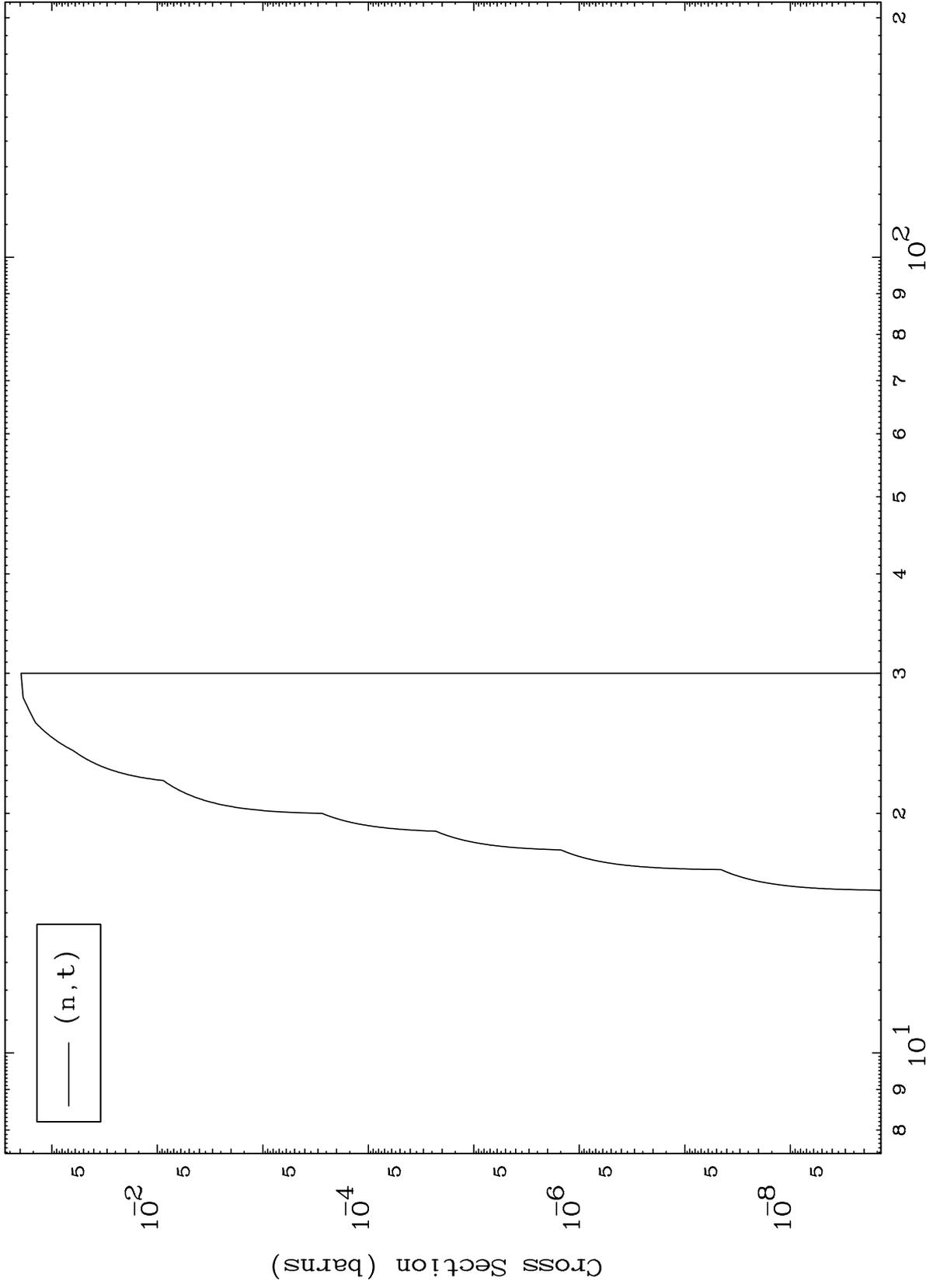
86-Rn-201



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(He-3,t) Levels
0 Kelvin Cross Sections

86-Rn-201



8

Incident Energy (MeV)

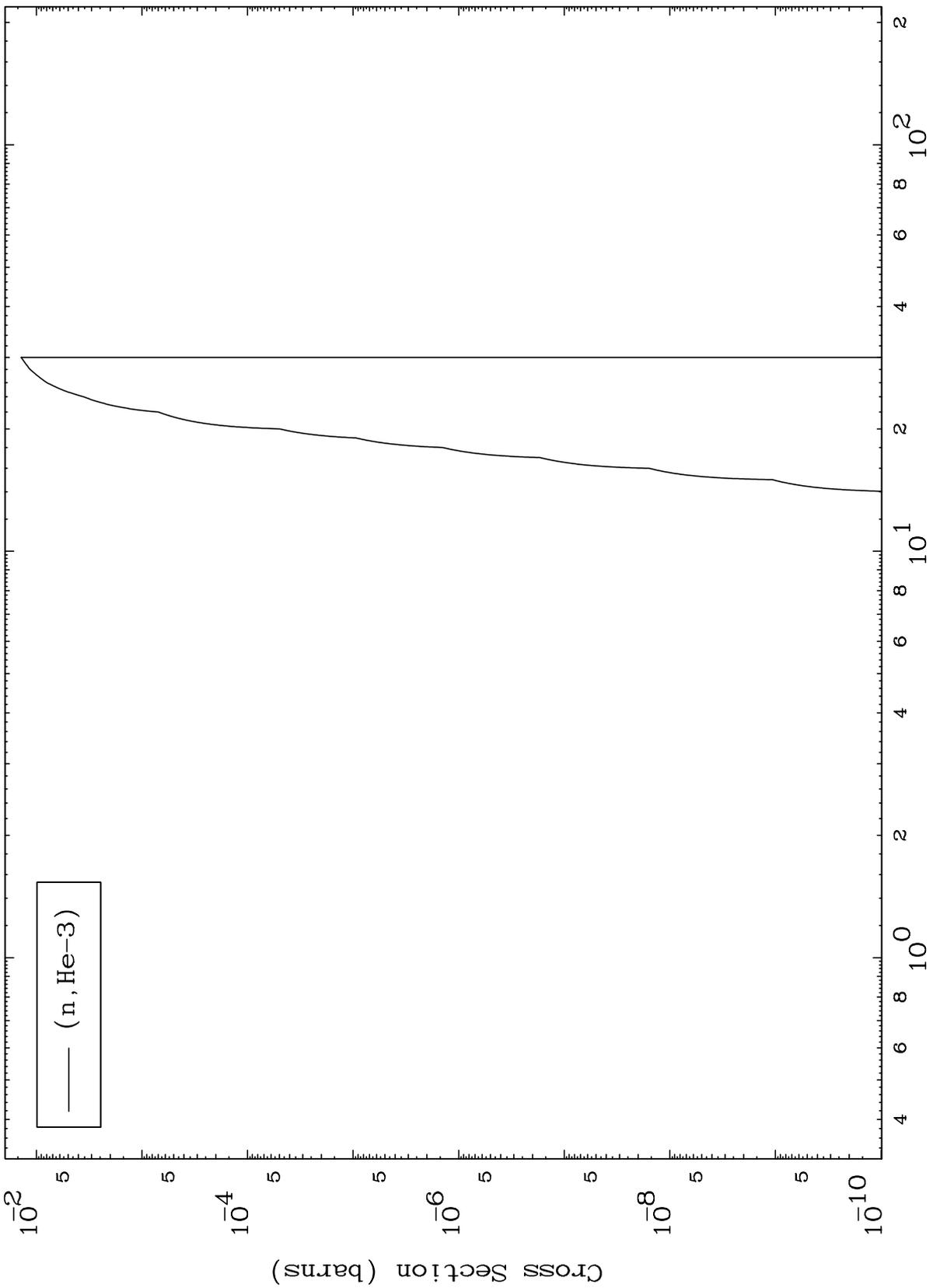
86-Rn-201

MAT 8595

(He-3, He3) Levels

86-Rn-201

0 Kelvin Cross Sections

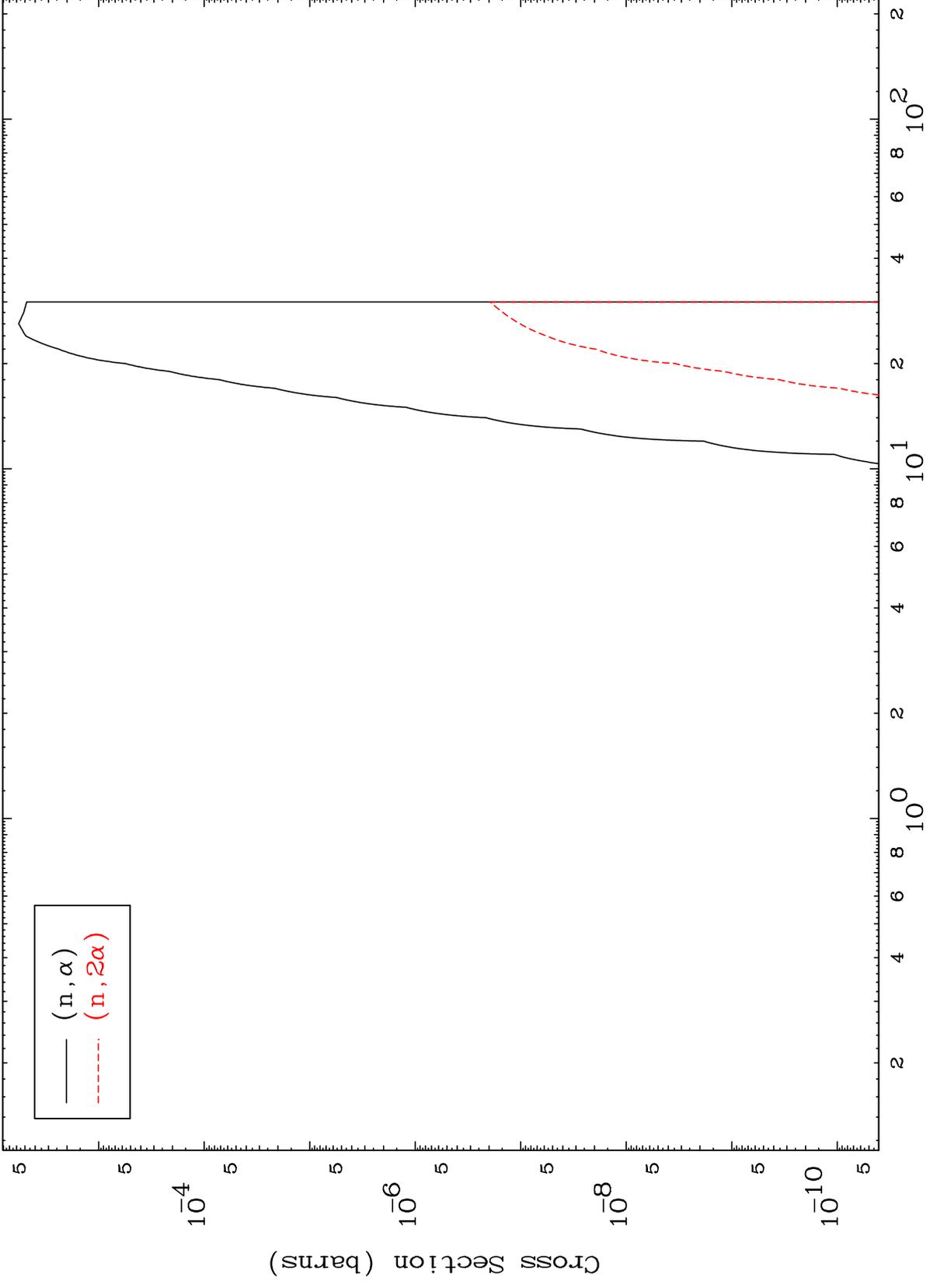


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(He-3, α) Levels

86-Rn-201

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

10

Incident Energy (MeV)

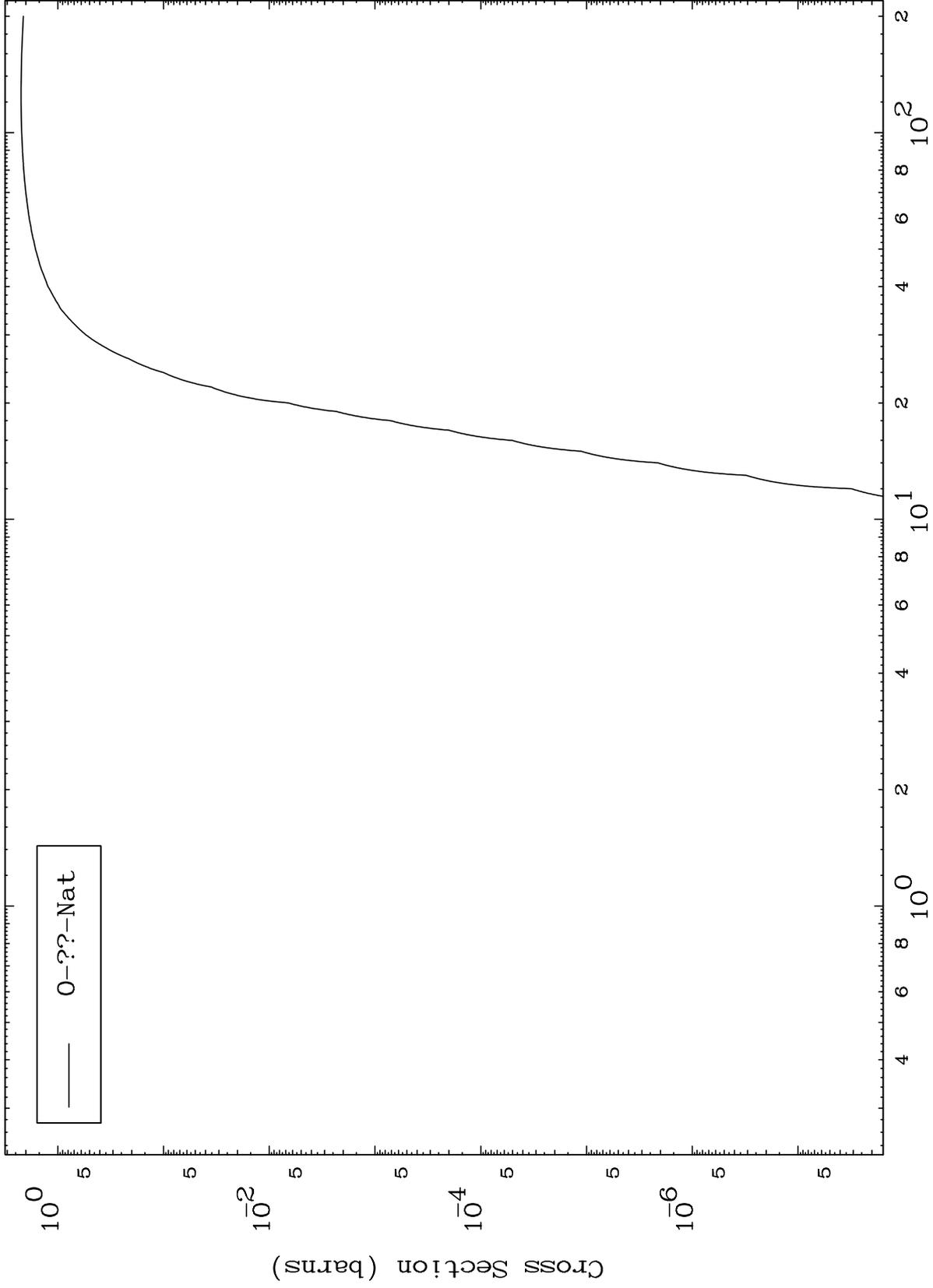
86-Rn-201

MAT 8595

Fission

86-Rn-201

Radionuclide Production Cross Section

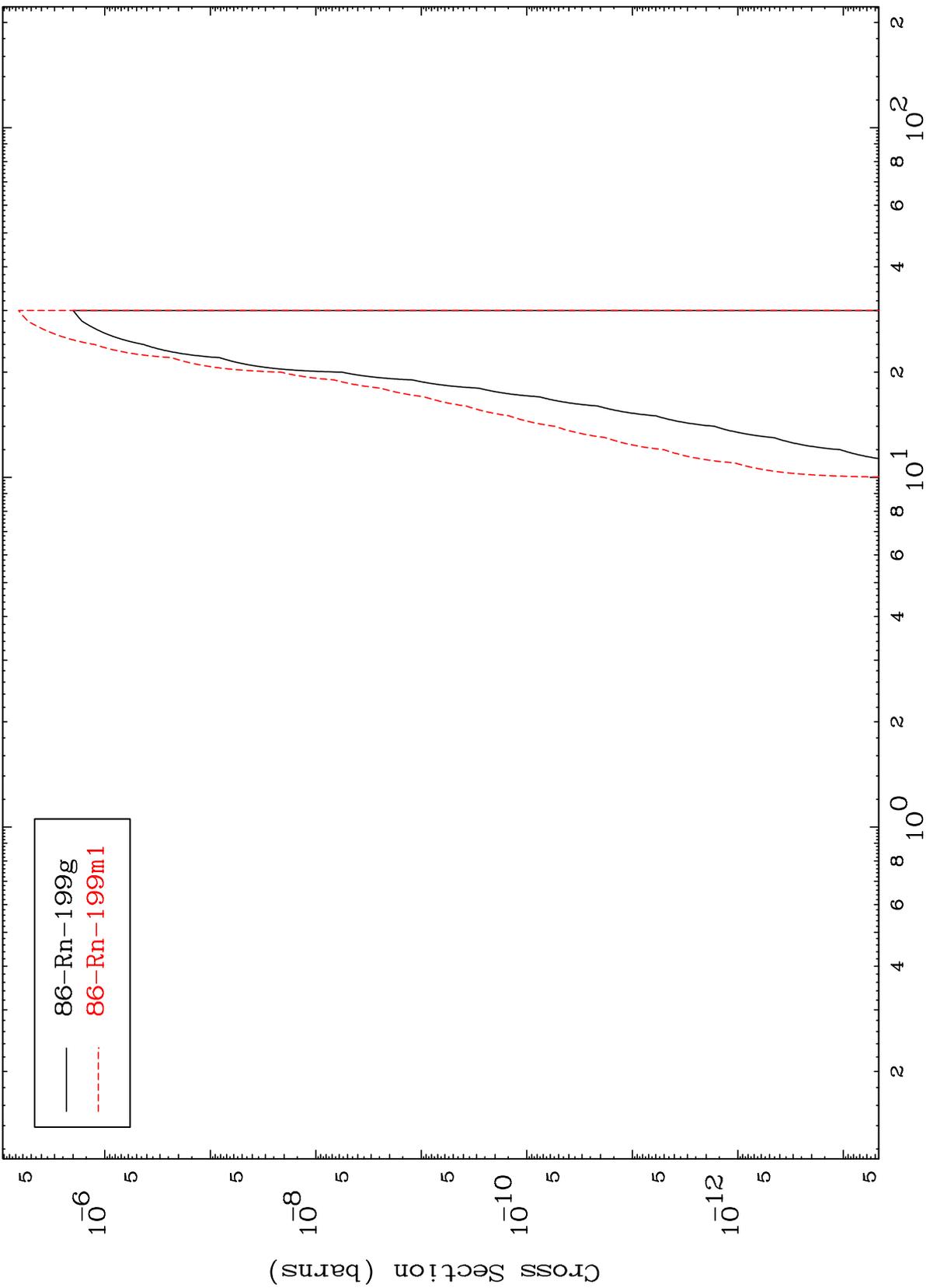


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$(n, n') \alpha$

86-Rn-201

Radionuclide Production Cross Section

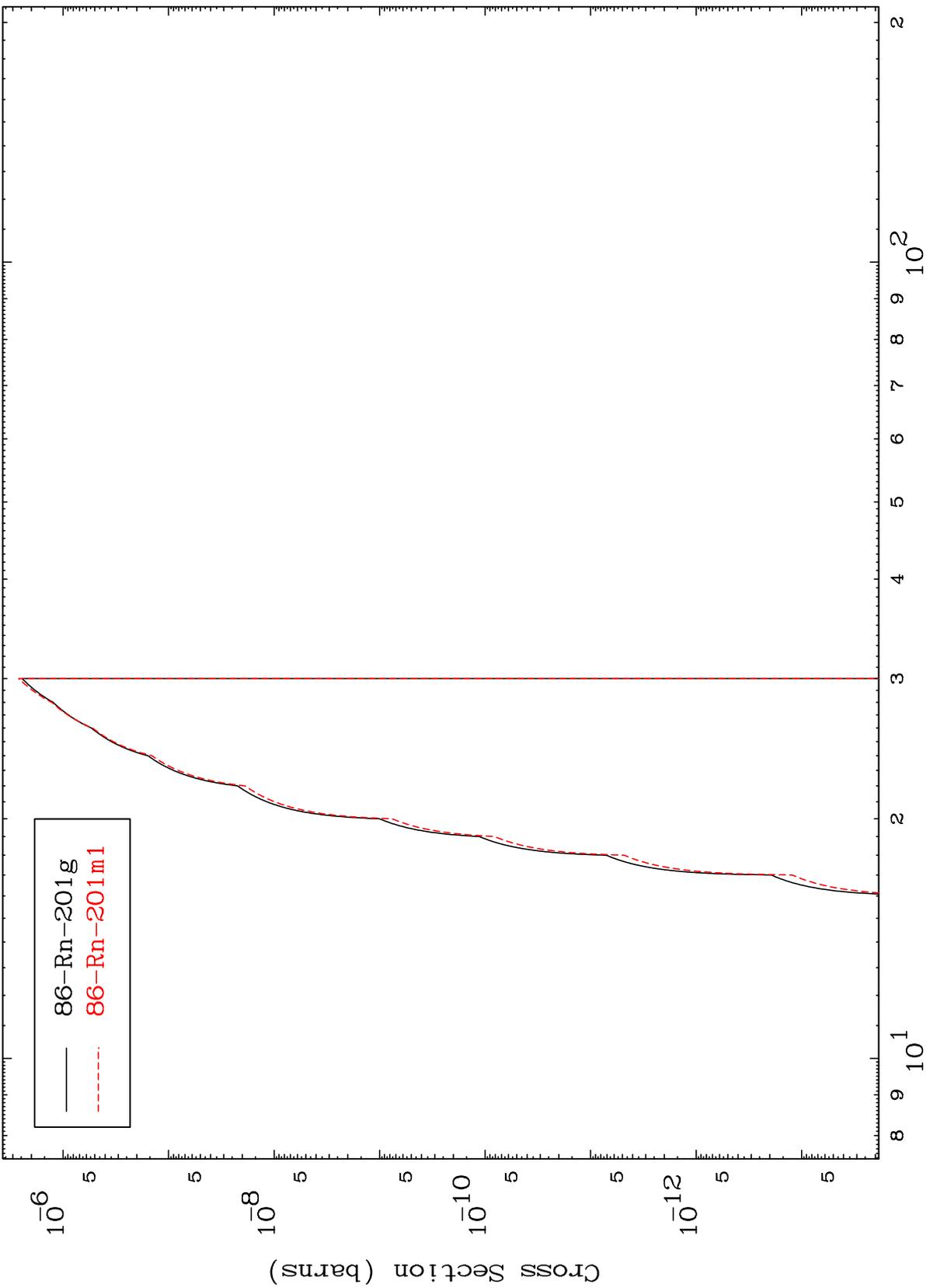


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(n,2n) p

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

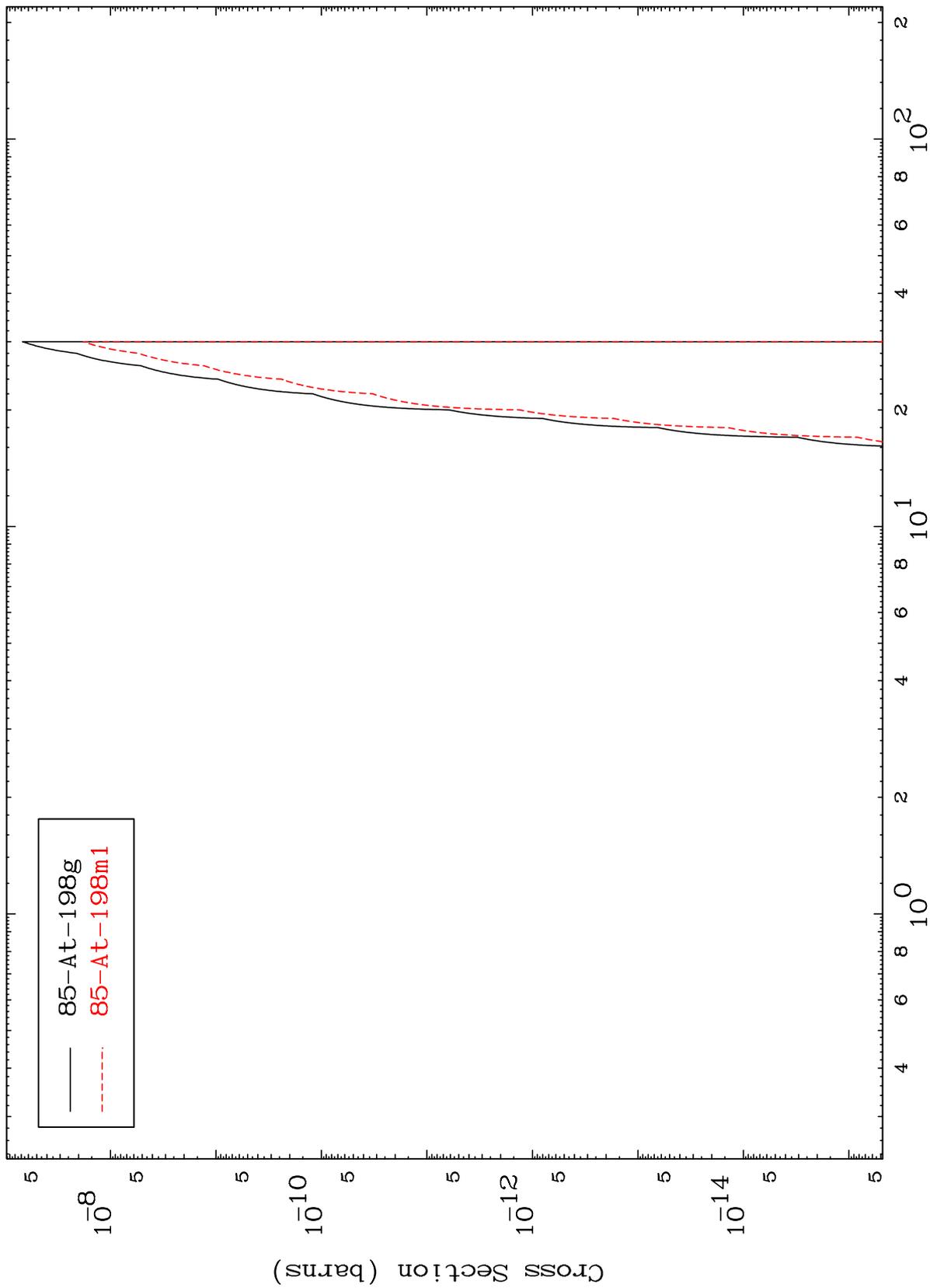
86-Rn-201

MAT 8595

(n,n') p α

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

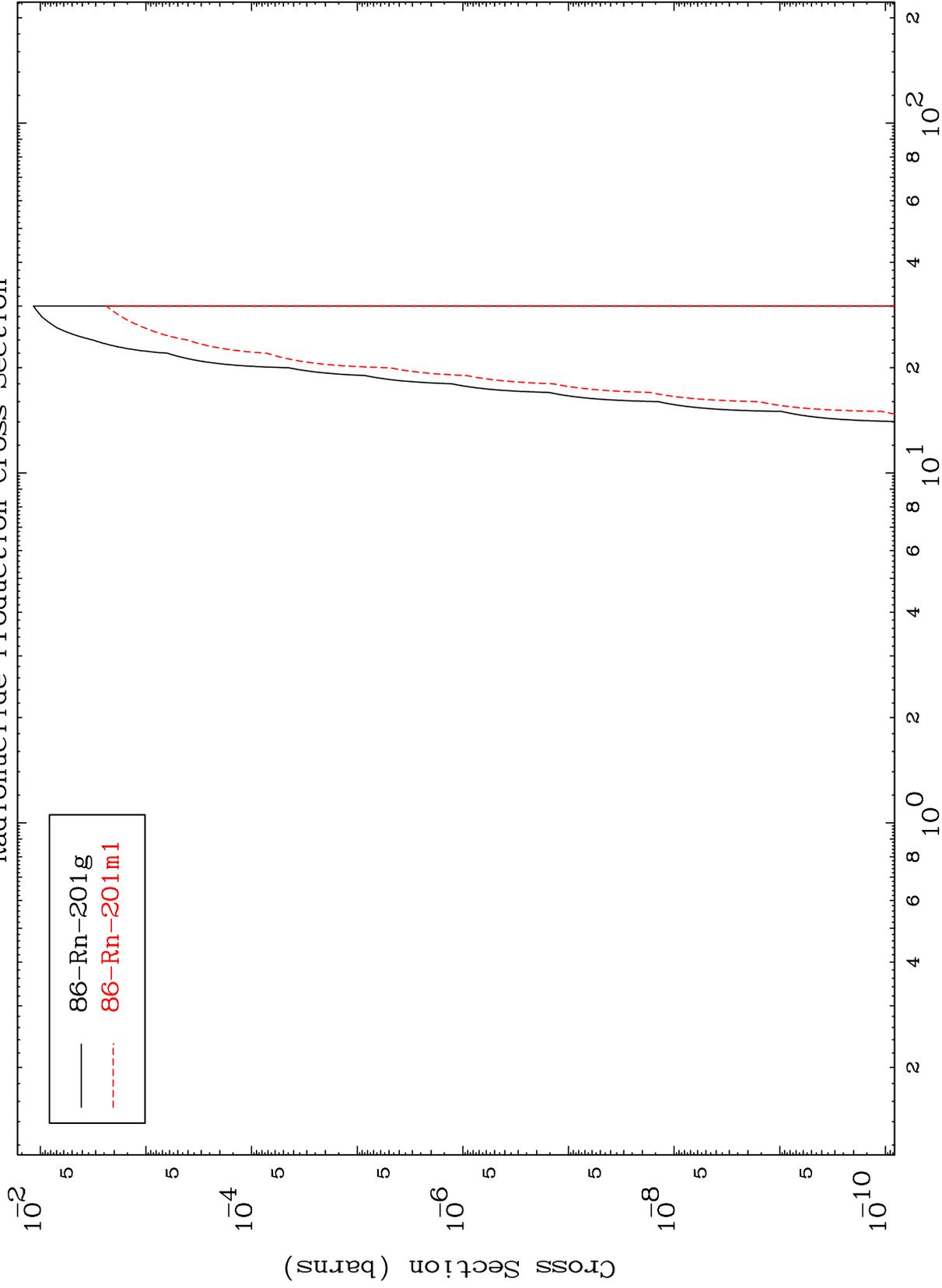
86-Rn-201

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(n,He-3)

86-Rn-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

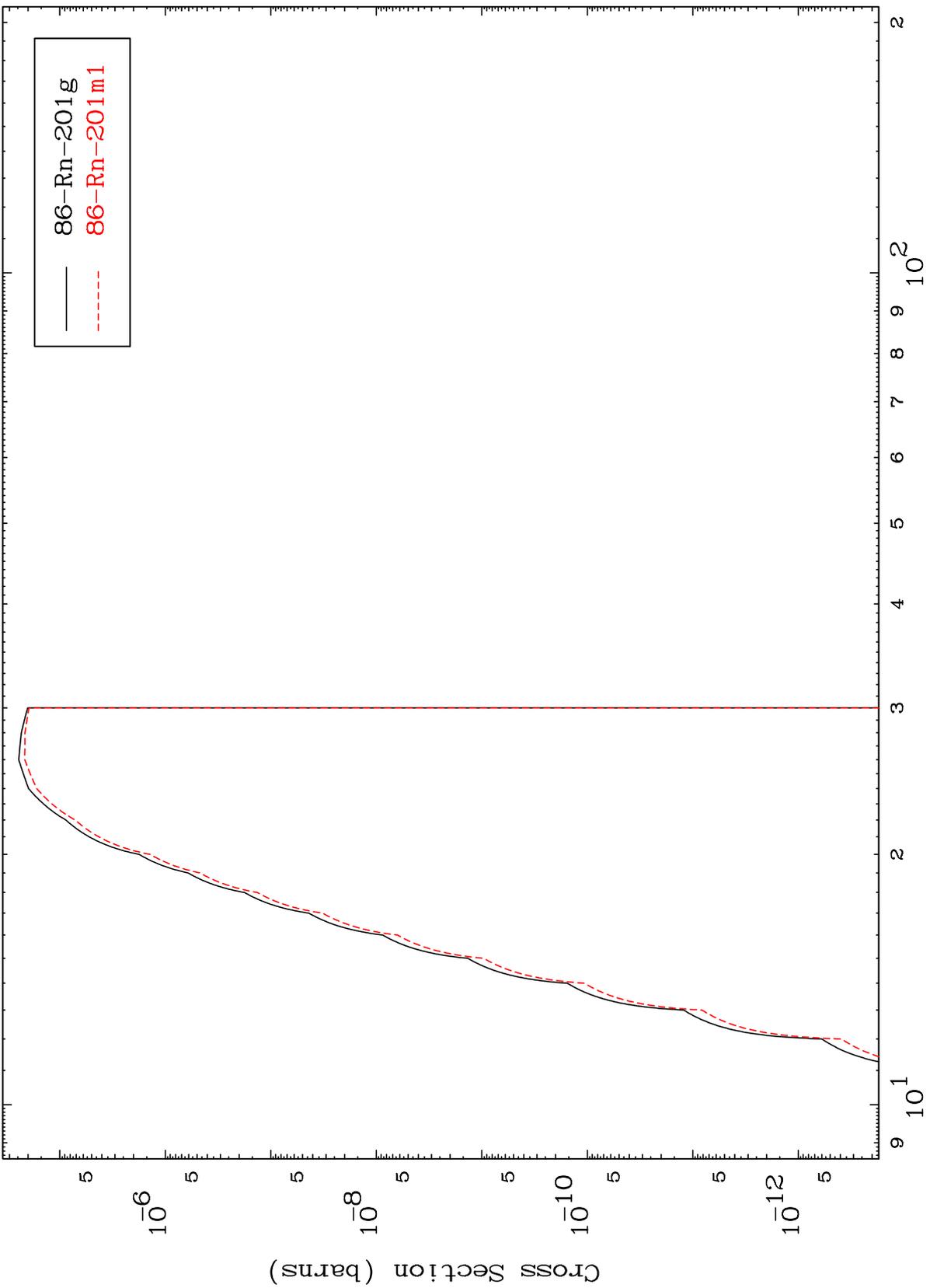
86-Rn-201

MAT 8595

(n,p) d

86-Rn-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

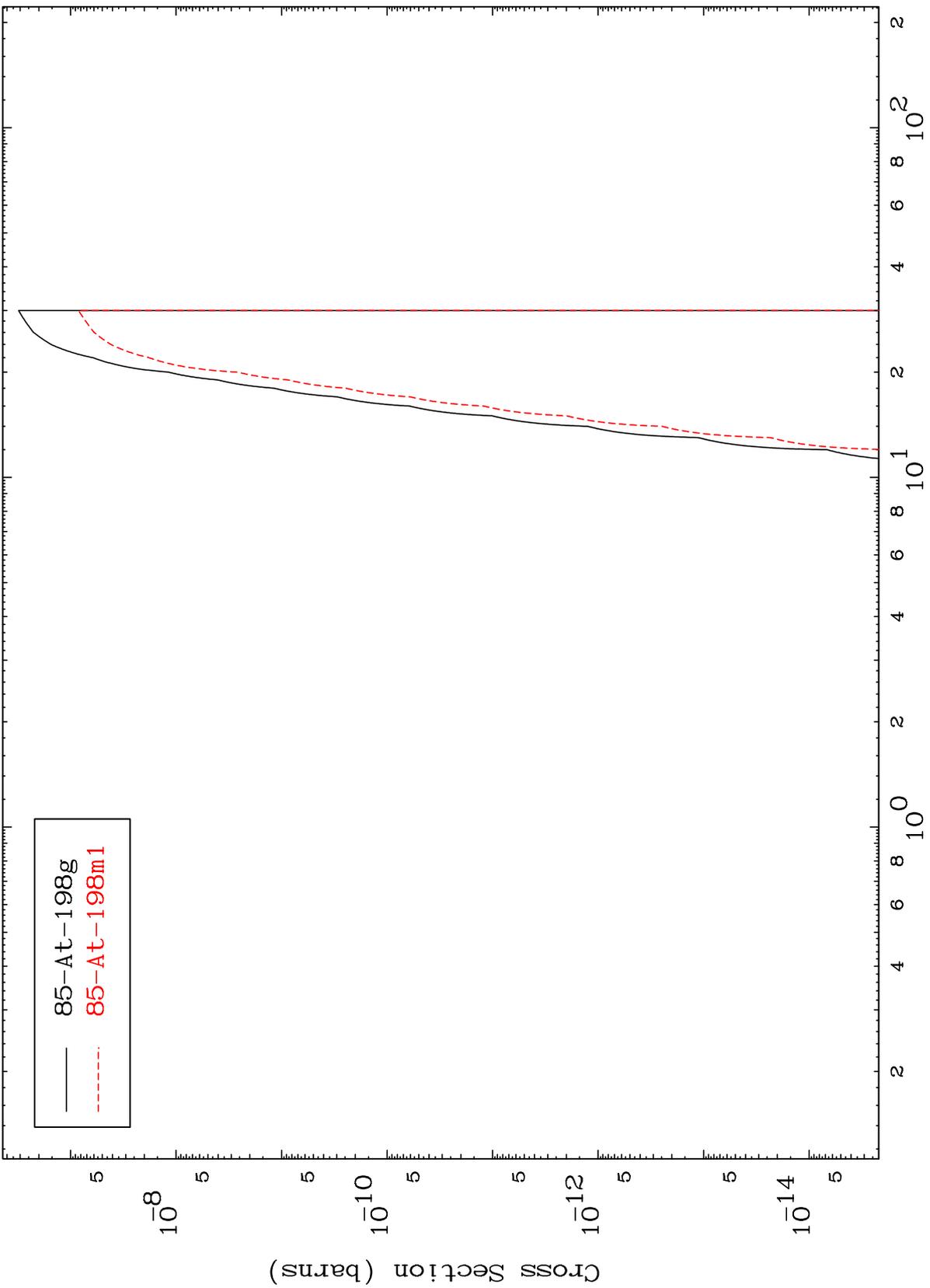
86-Rn-201

MAT 8595

(n,d) α

86-Rn-201

Radionuclide Production Cross Section



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