

Program EVALPLOT  
(Version 2021-1)

by

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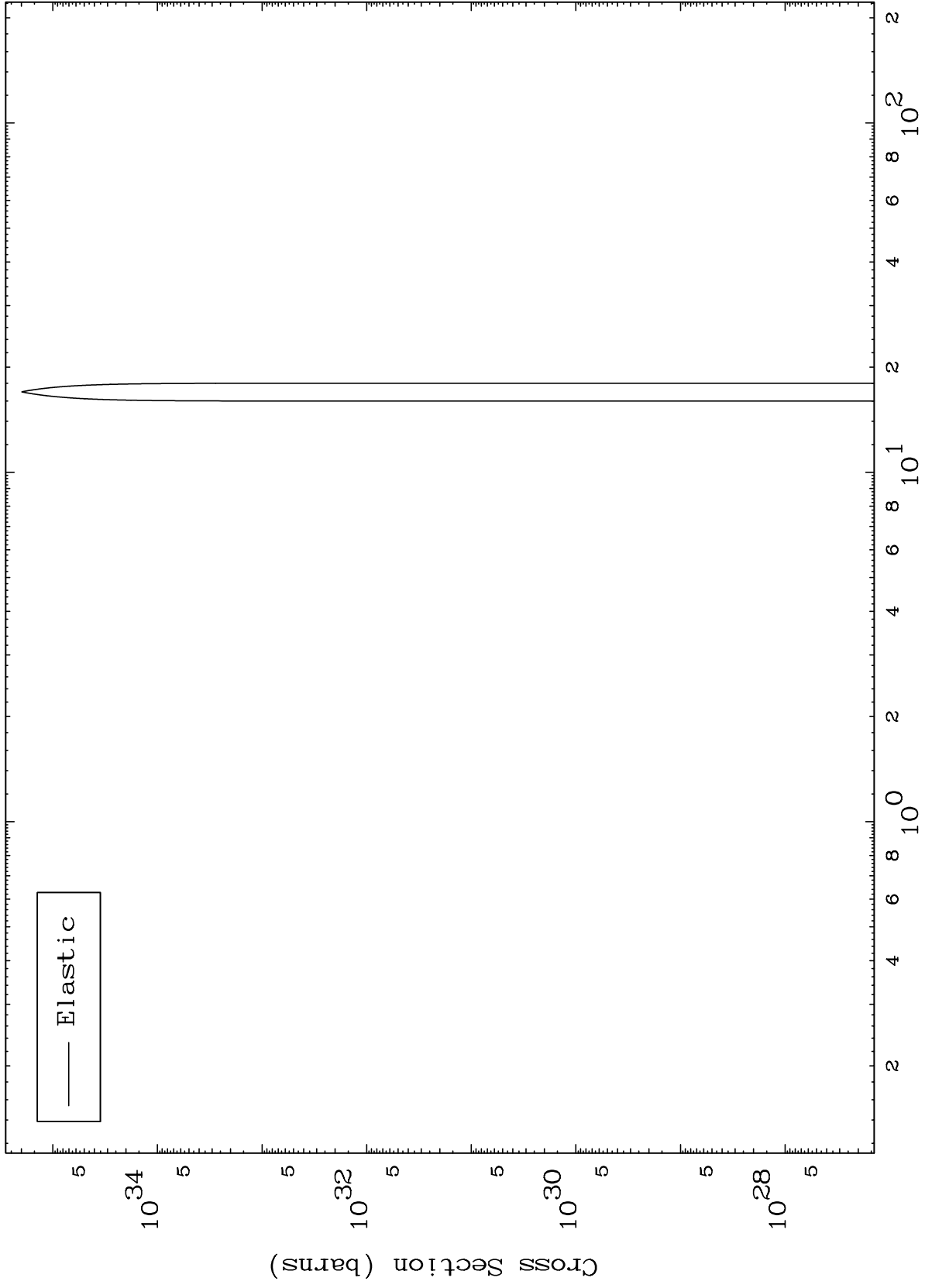
Press Mouse Button to Start

MAT 8595

Deuteron Major

86-Rn-201

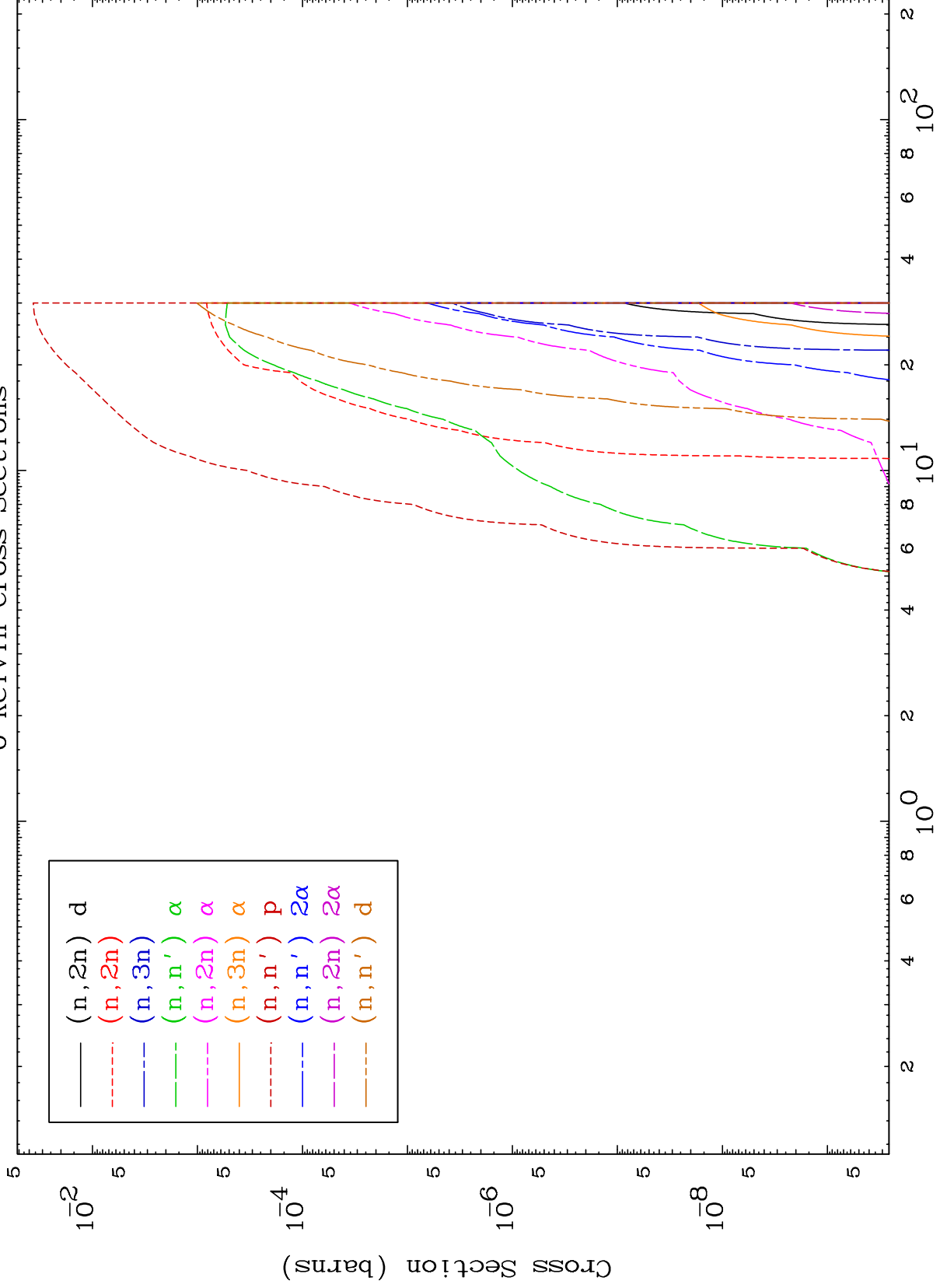
0 Kelvin Cross Sections

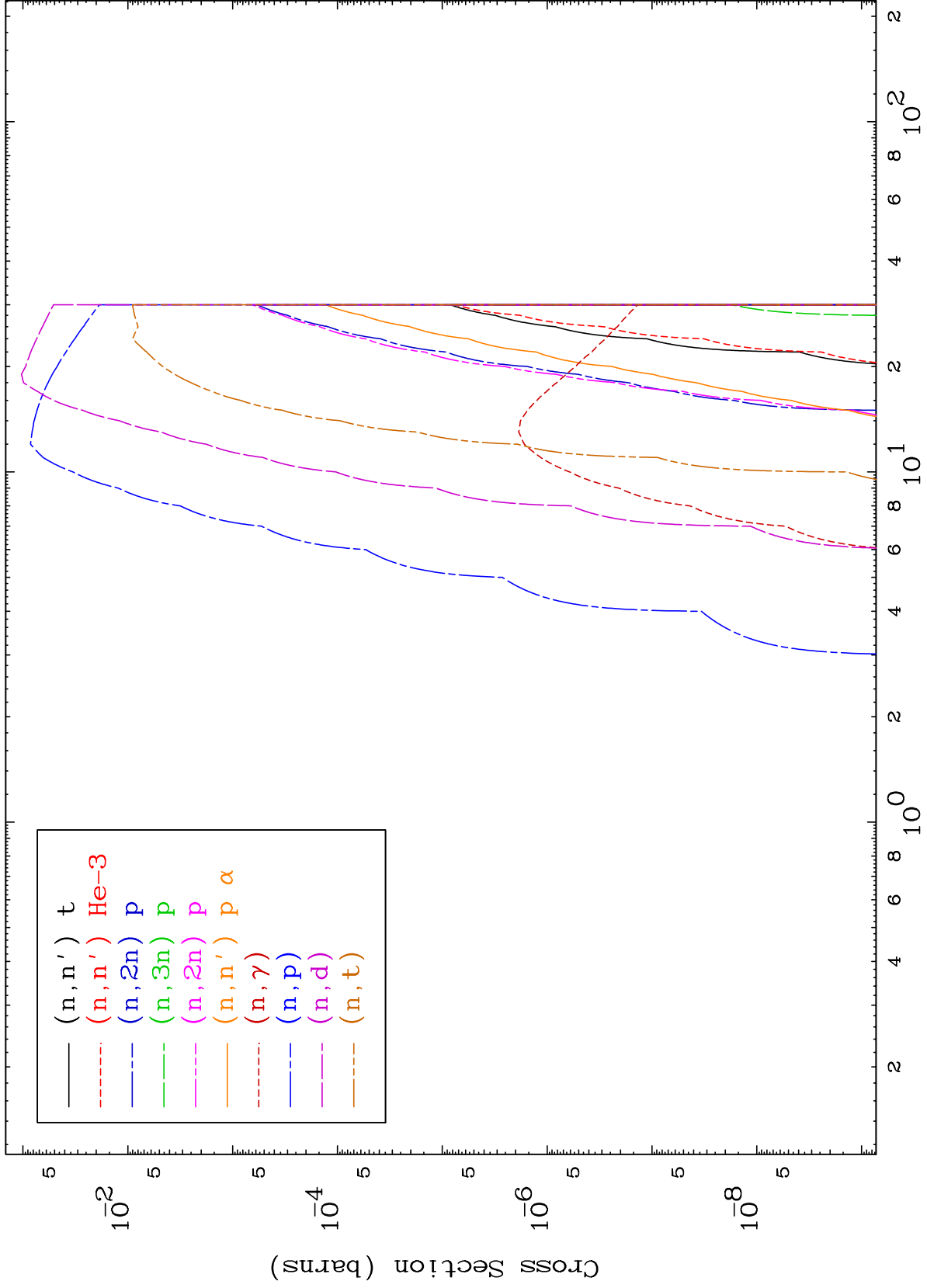


MAT 8595

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-201

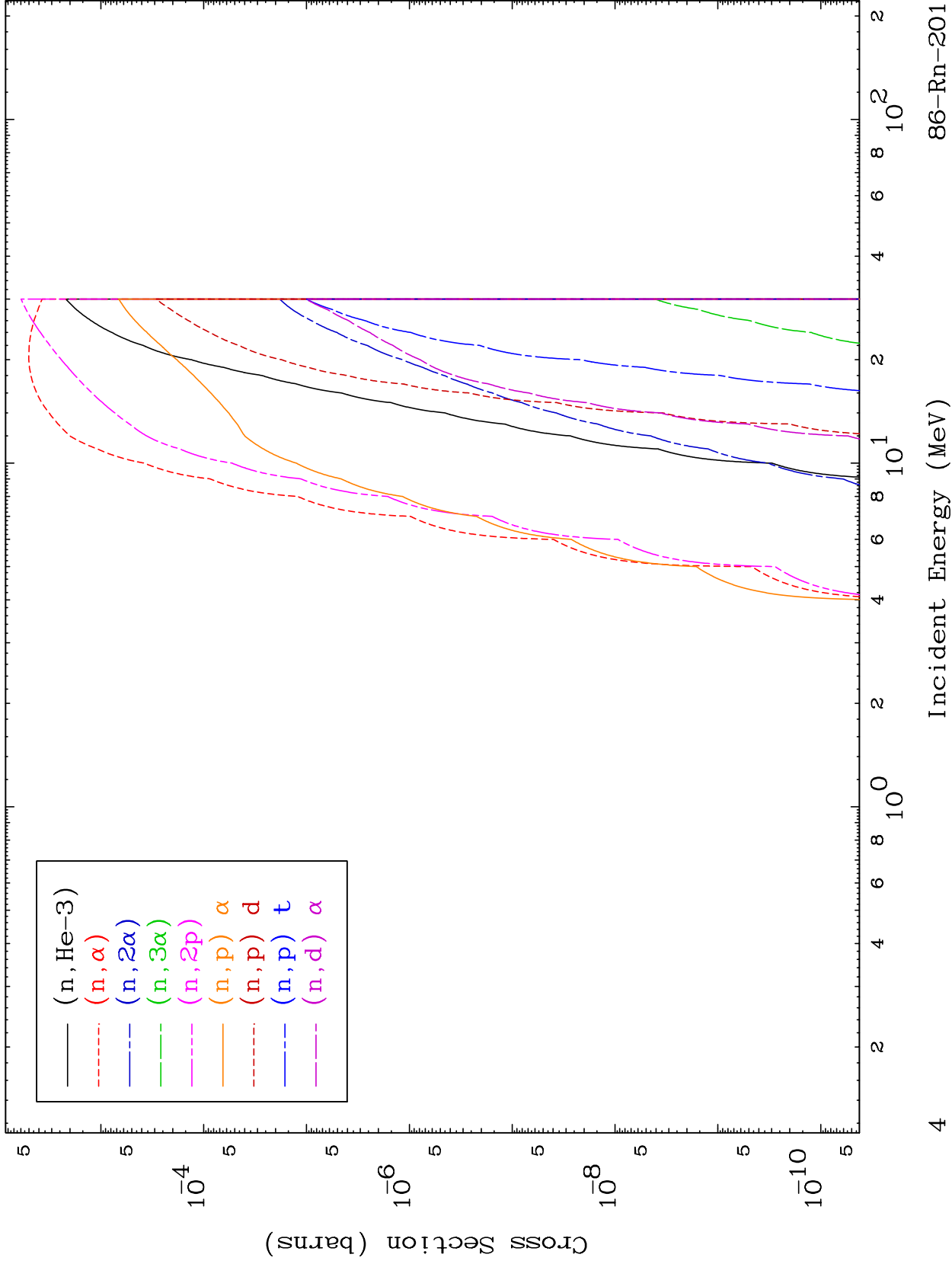




MAT 8595

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-201

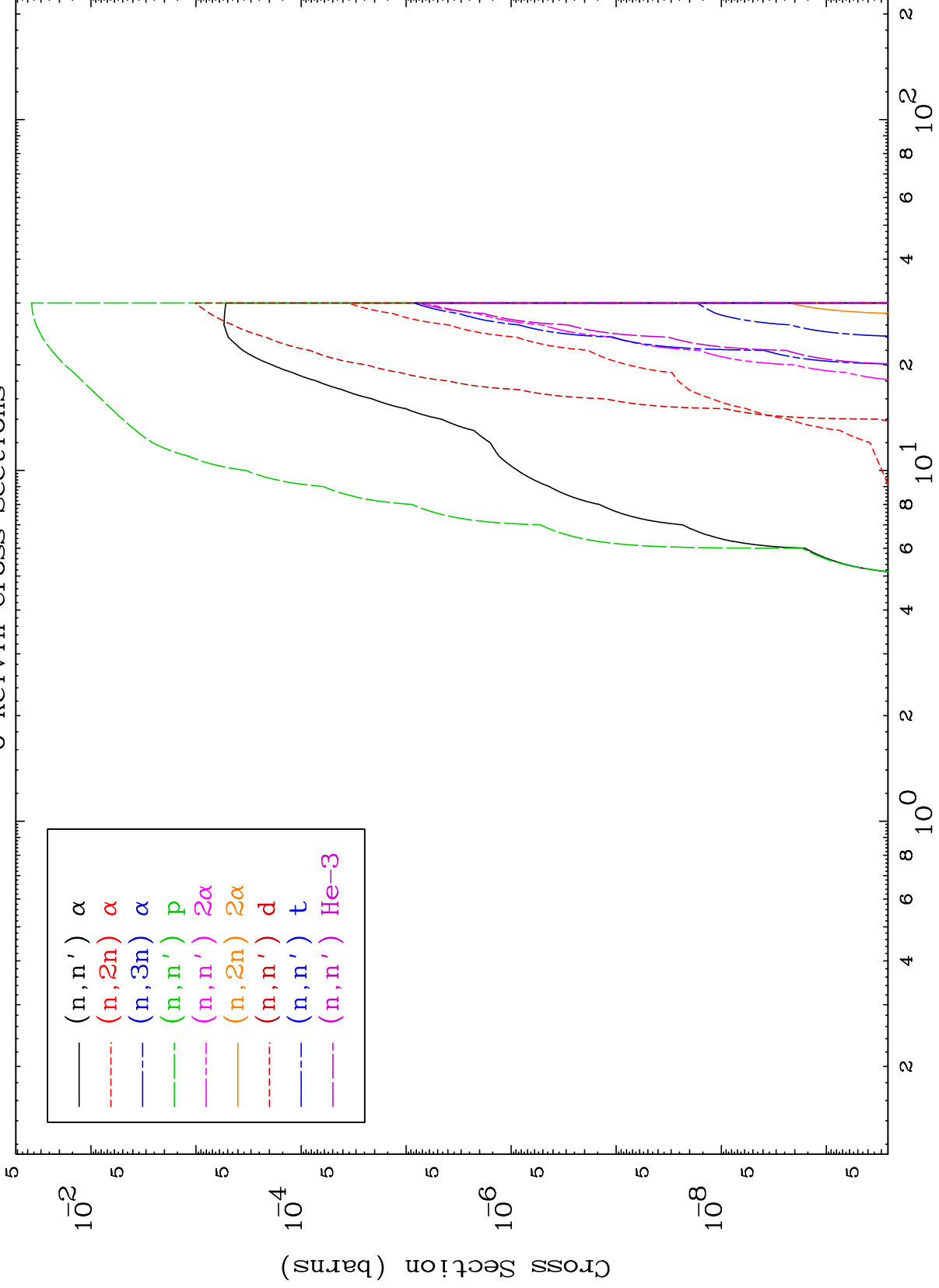


86-Rn-201

MAT 8595

Deuteron Charged Particle  
0 Kelvin Cross Sections

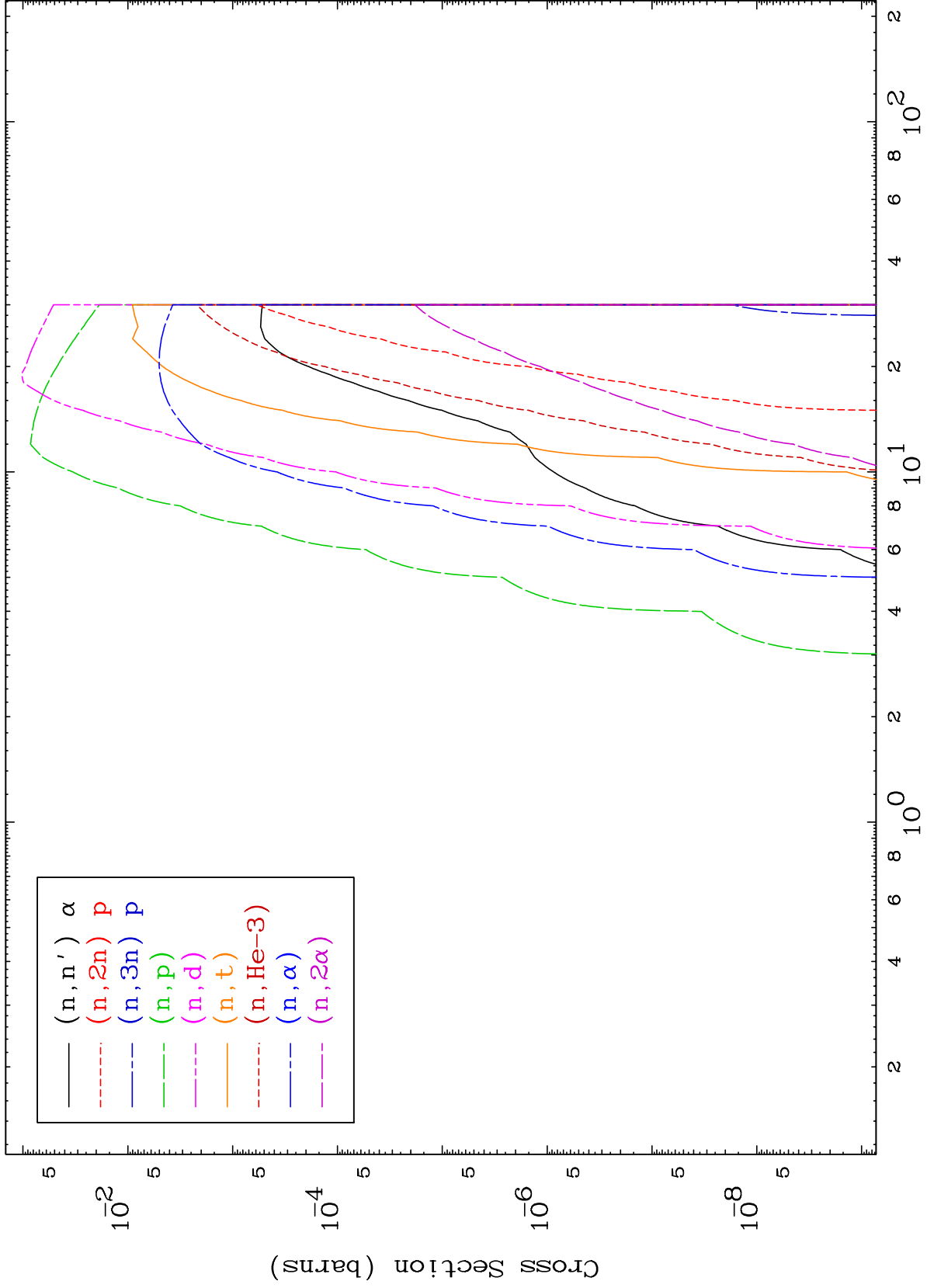
86-Rn-201



5

Incident Energy (MeV)

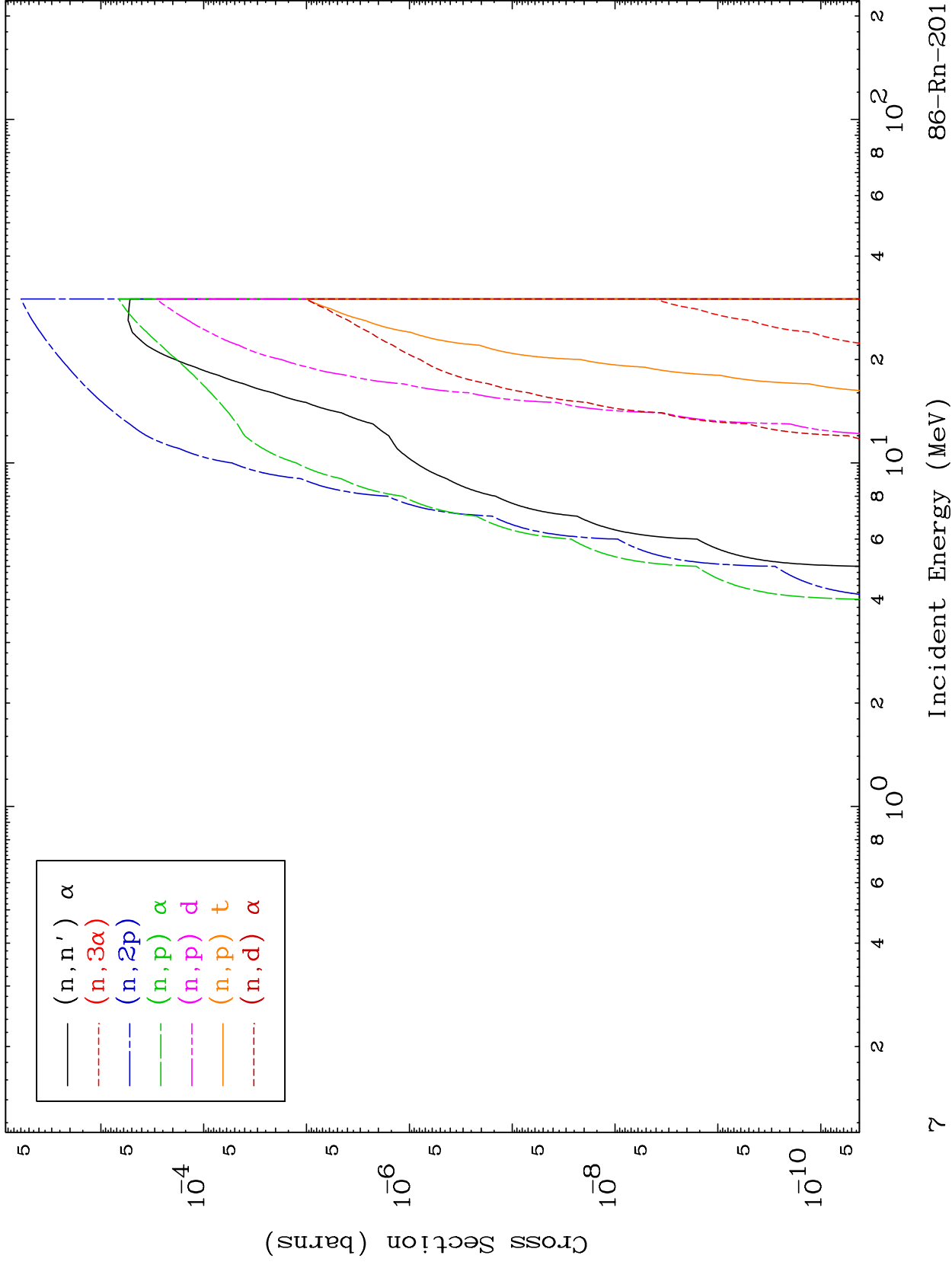
86-Rn-201



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Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-201



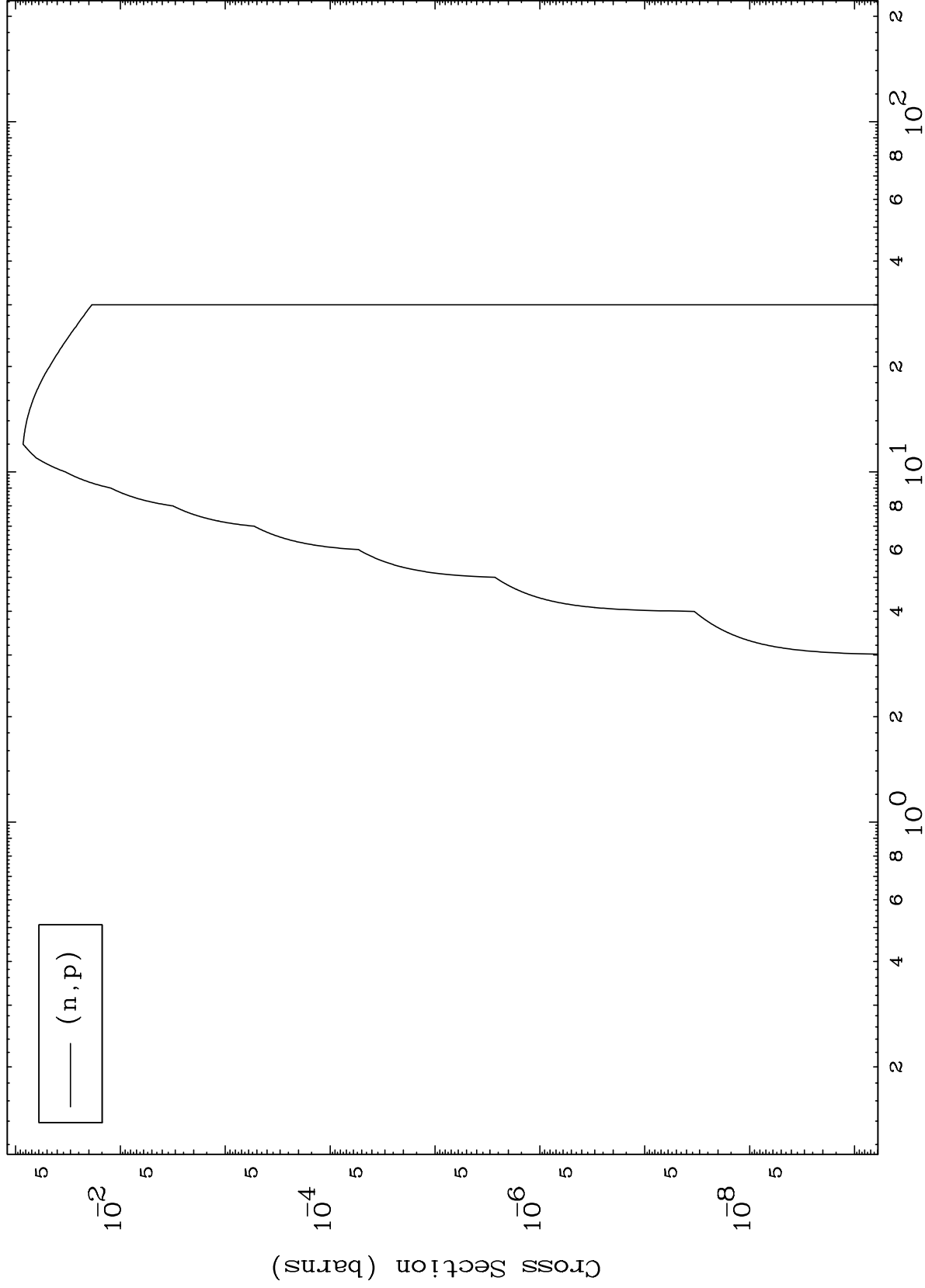


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(d,p) Levels

86-Rn-201

0 Kelvin Cross Sections

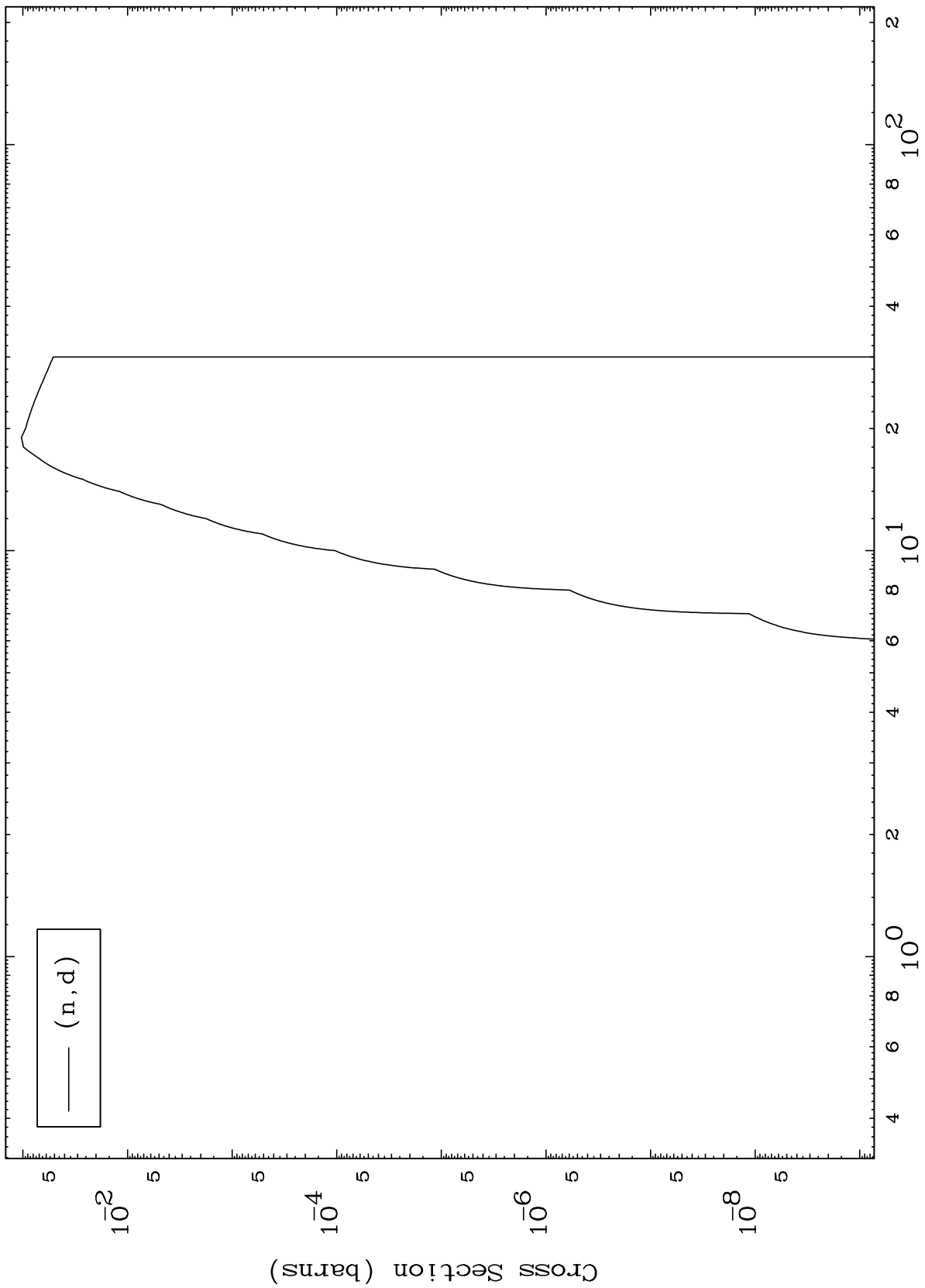


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(d,d) Levels

86-Rn-201

0 Kelvin Cross Sections



9

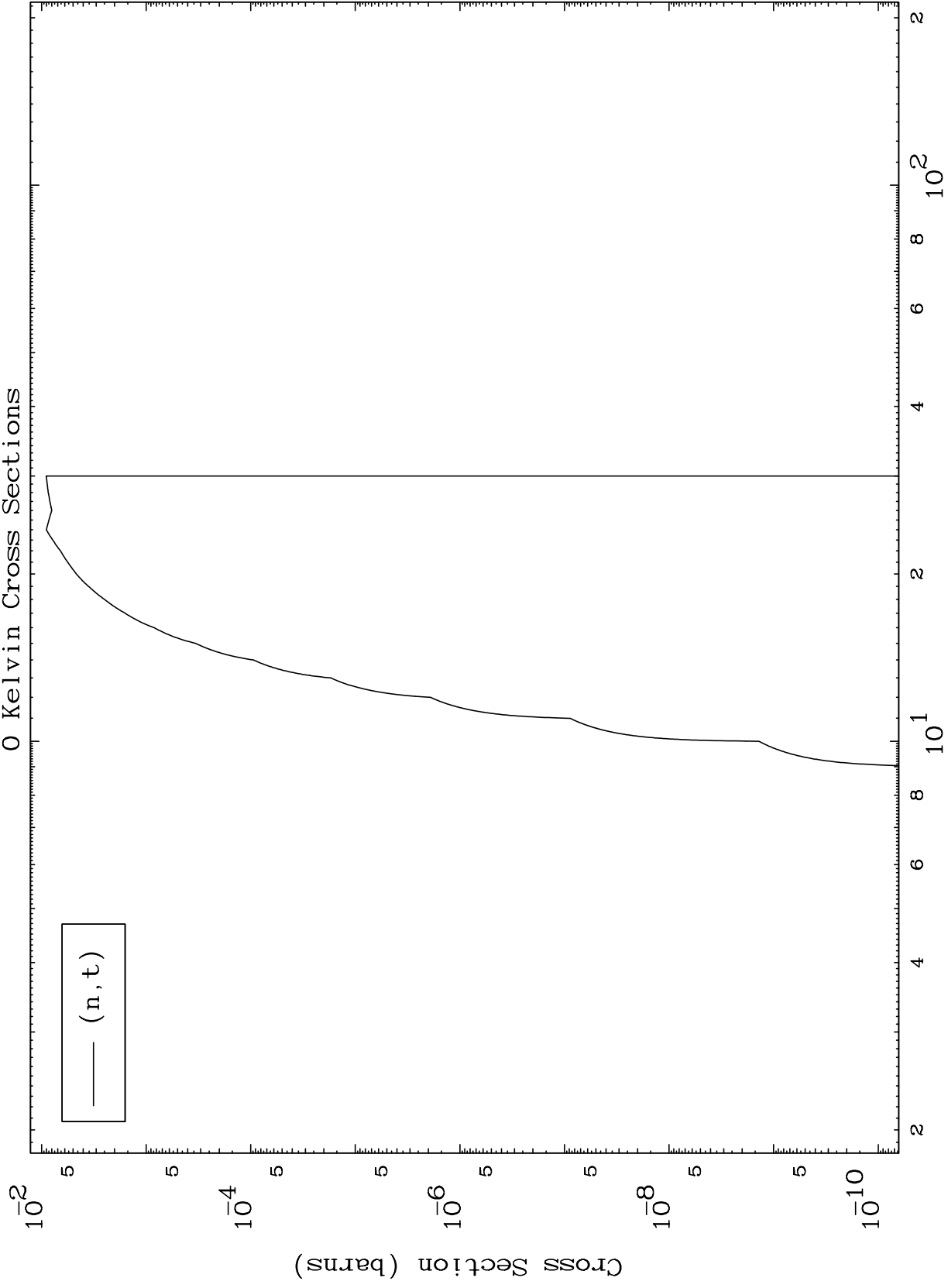
Incident Energy (MeV)

86-Rn-201

MAT 8595

(d, t) Levels  
0 Kelvin Cross Sections

86-Rn-201



10

Incident Energy (MeV)

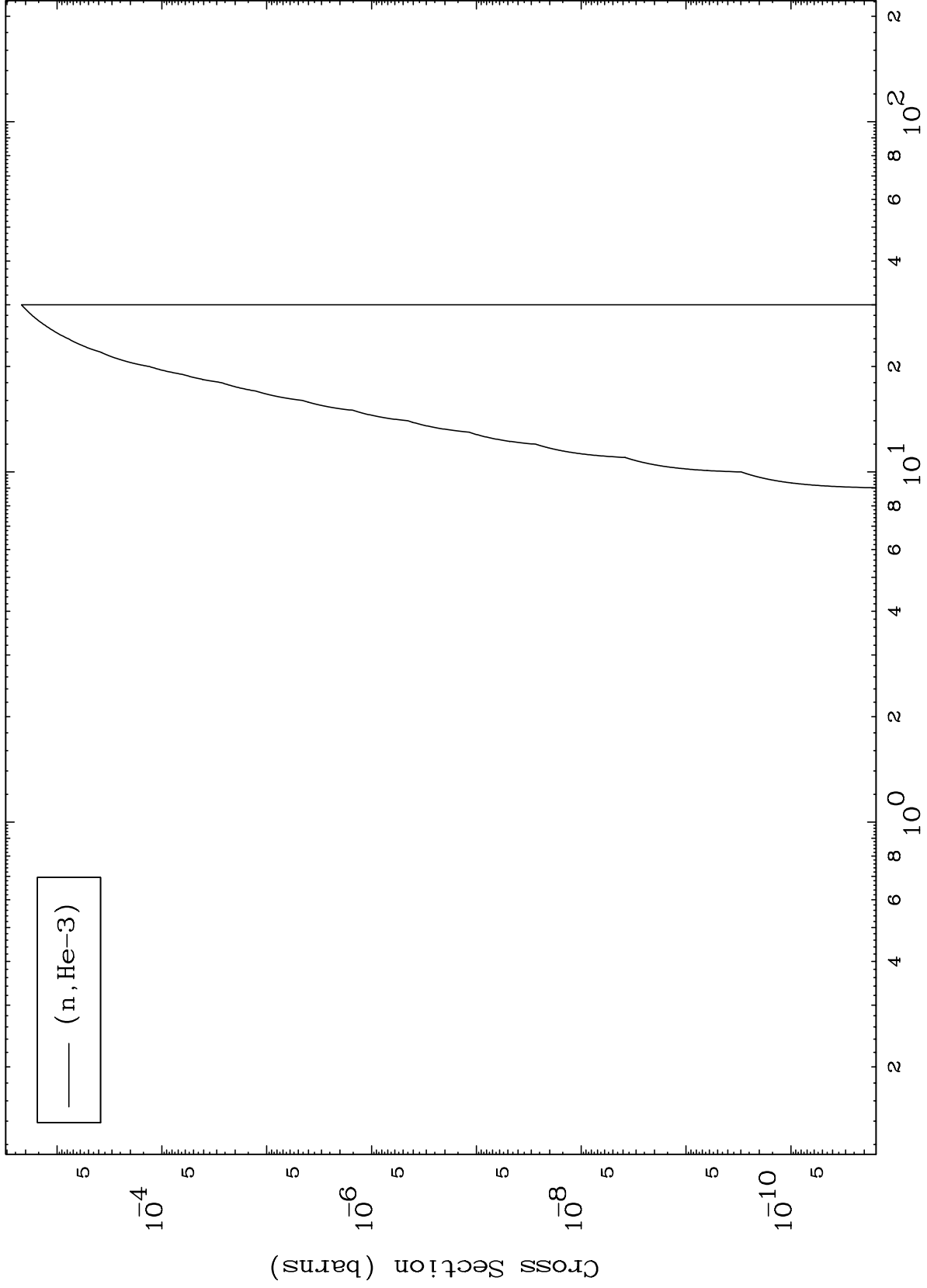
86-Rn-201

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(d,He3) Levels

86-Rn-201

0 Kelvin Cross Sections

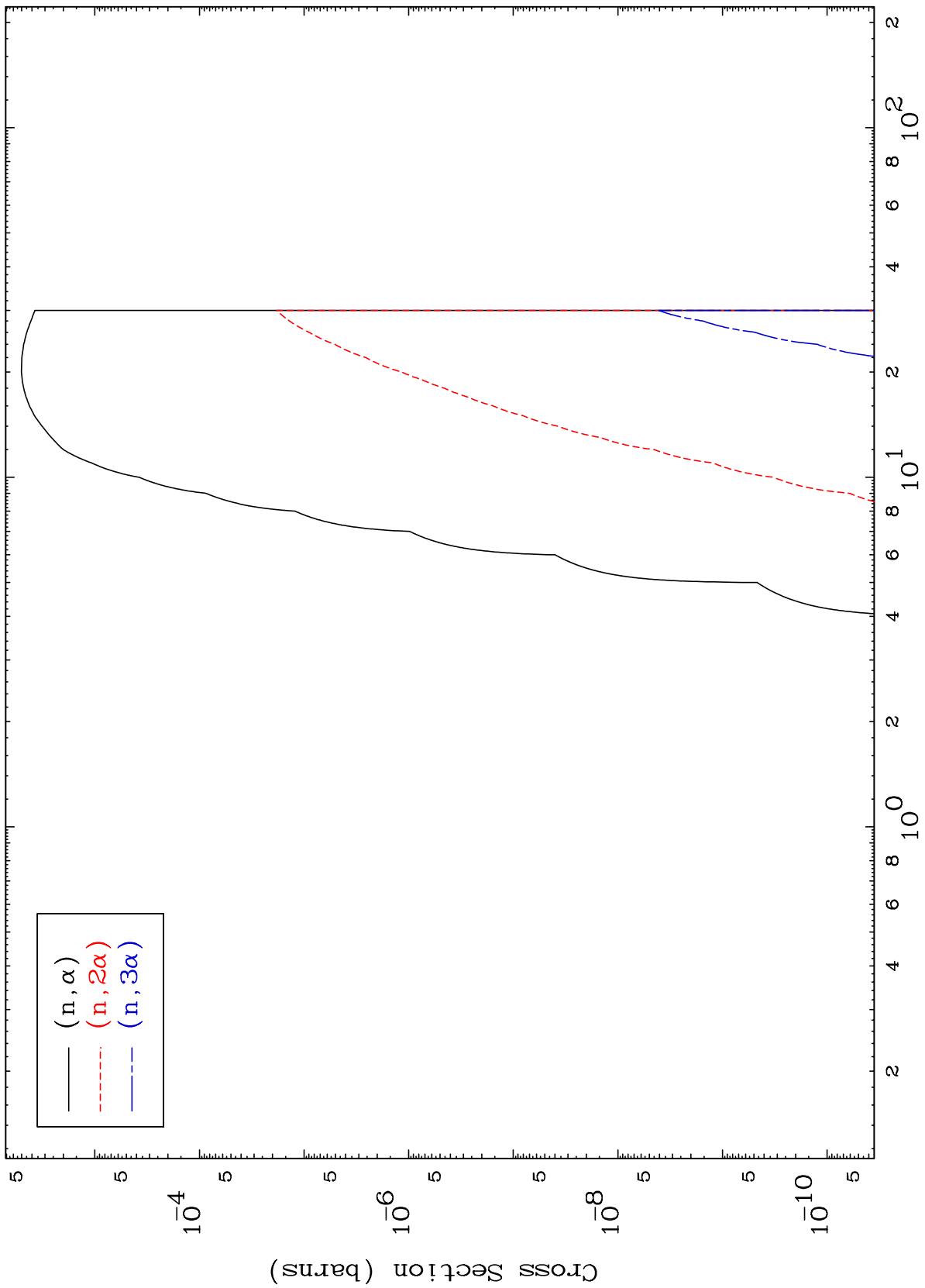


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(d,  $\alpha$ ) Levels

86-Rn-201

0 Kelvin Cross Sections



12

Incident Energy (MeV)

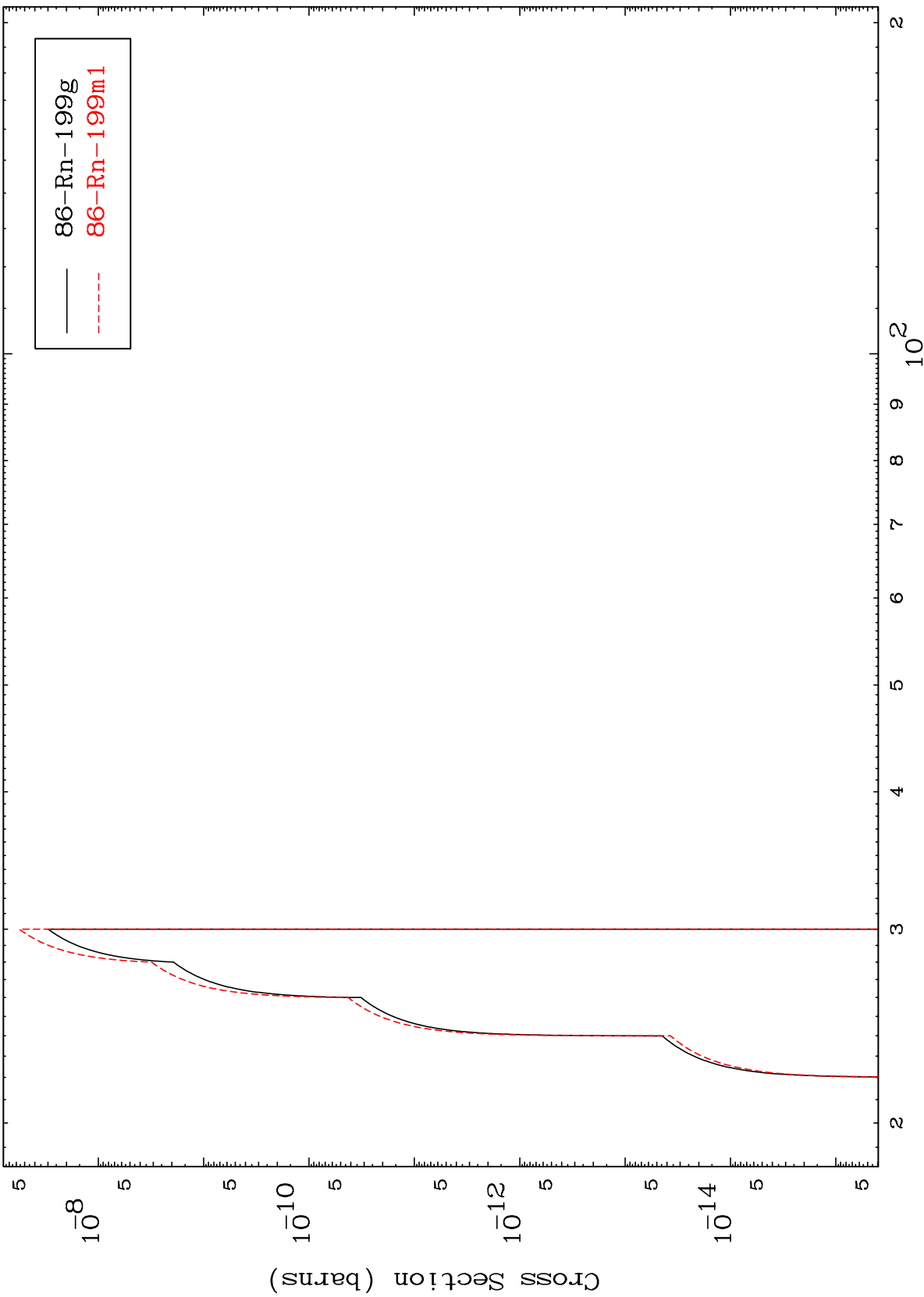
86-Rn-201

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(n,2n) d

86-Rn-201

Radionuclide Production Cross Section



13

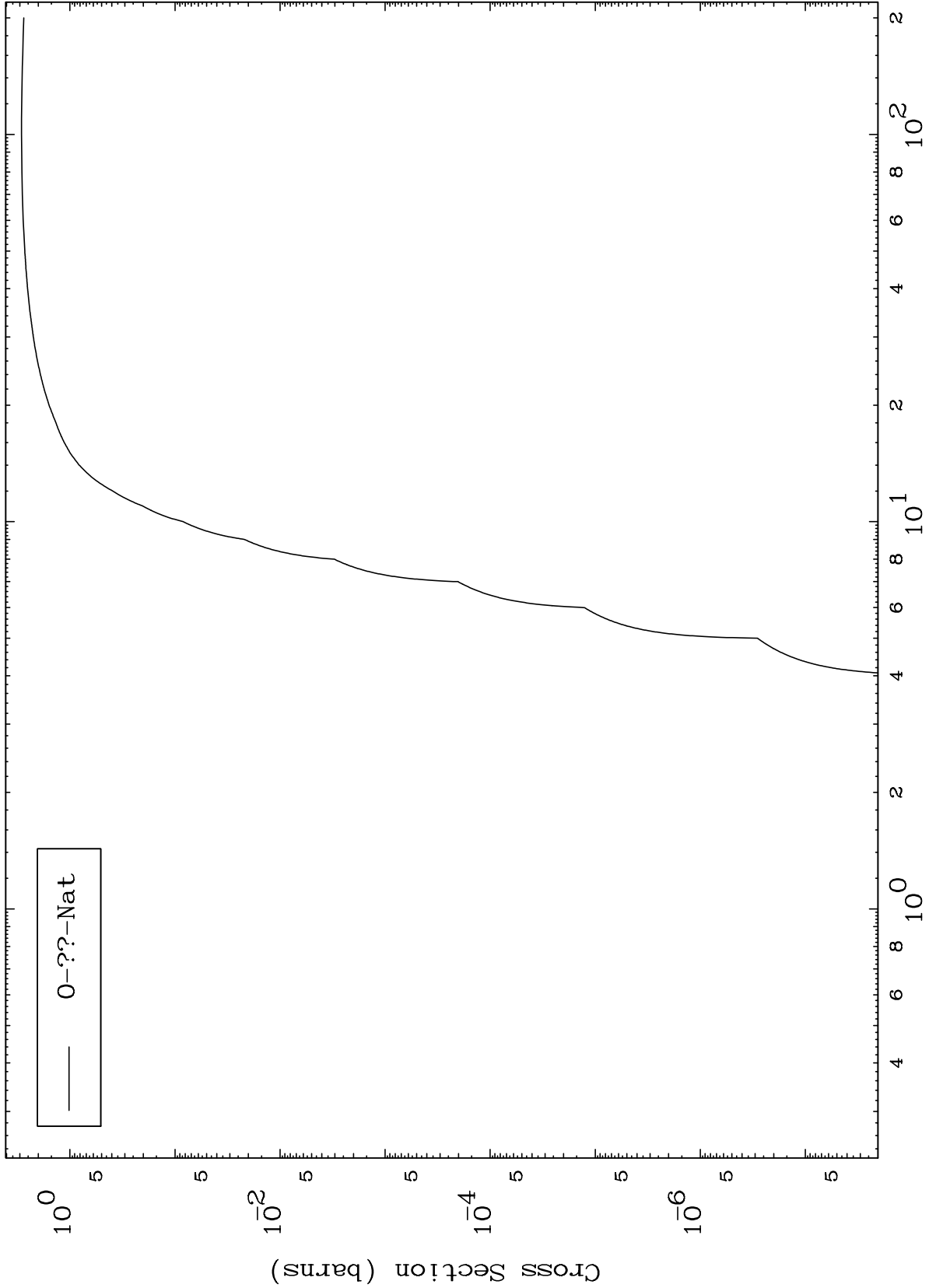
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Fission  
Radionuclide Production Cross Section



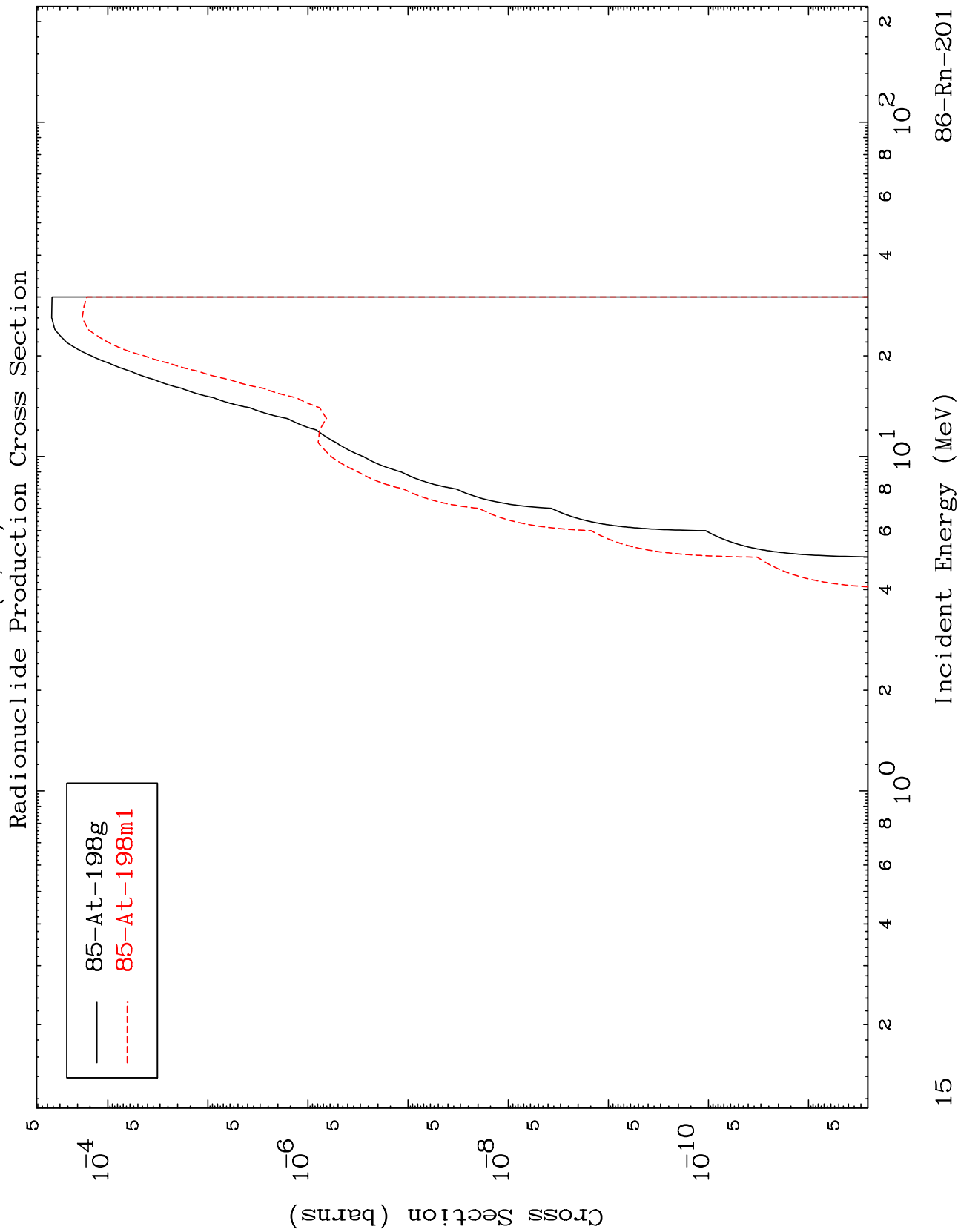
14

86-Rn-201

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(n,n')  $\alpha$

86-Rn-201



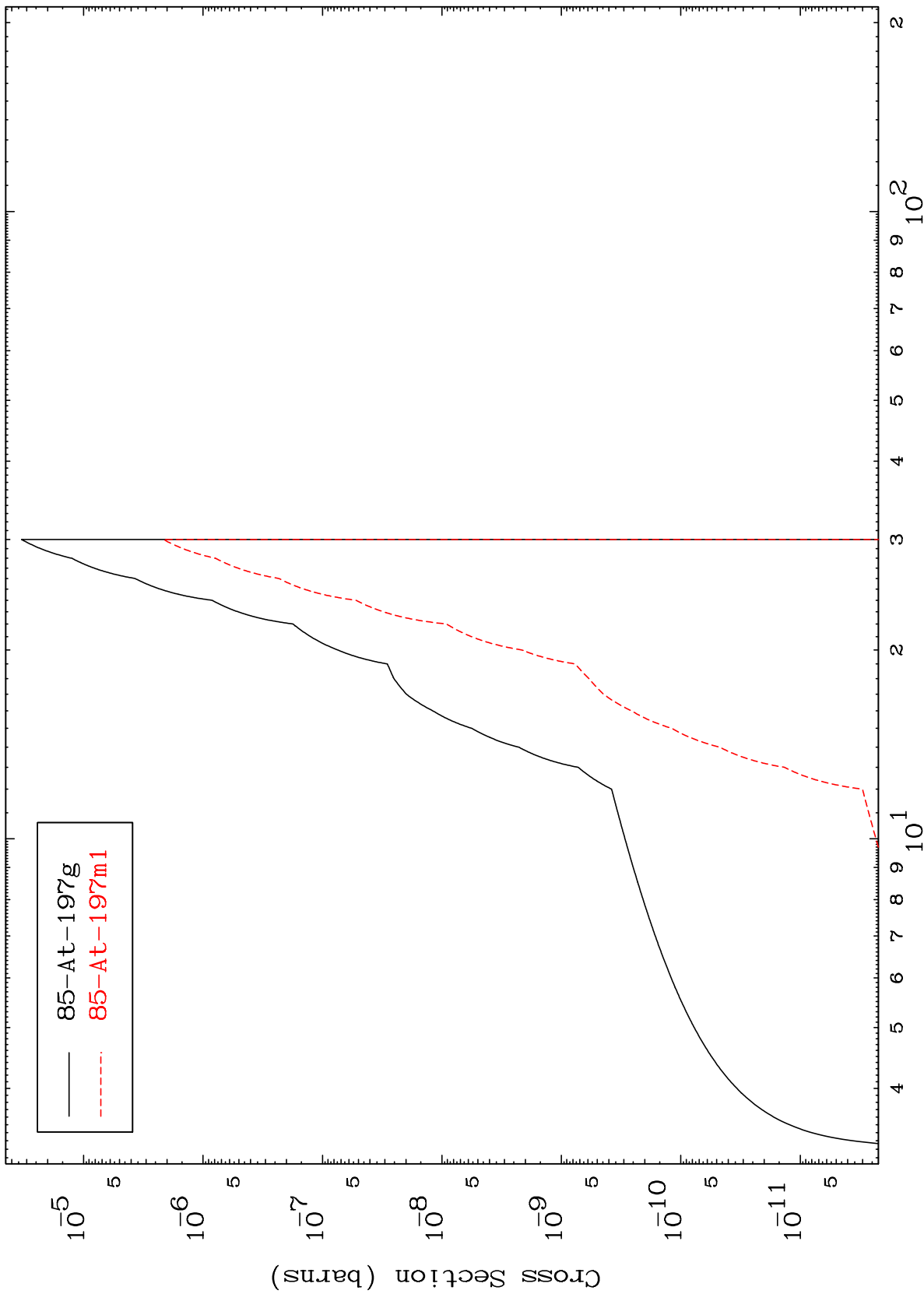


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(n,2n)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

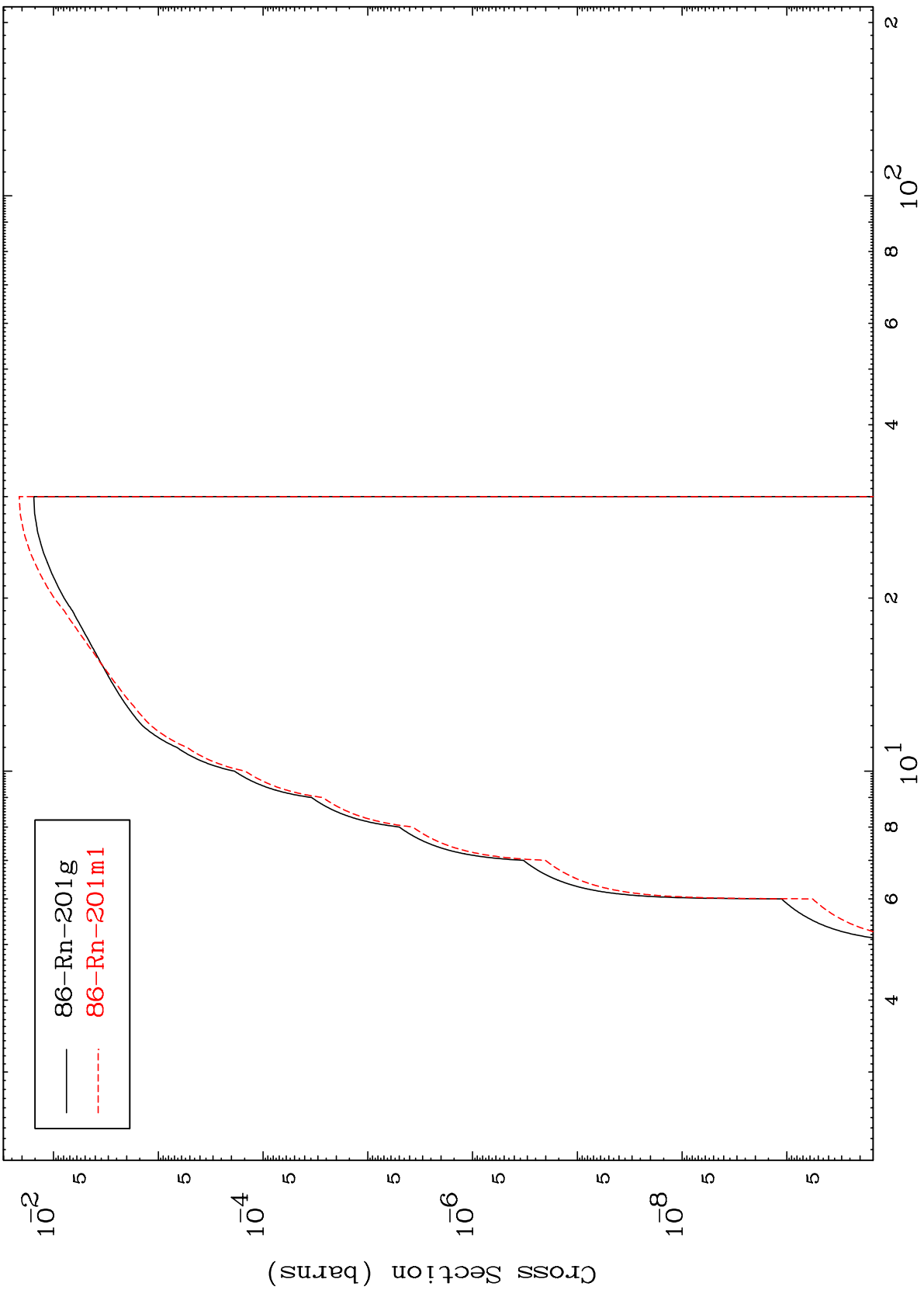
86-Rn-201

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(n,n') p

86-Rn-201

Radionuclide Production Cross Section

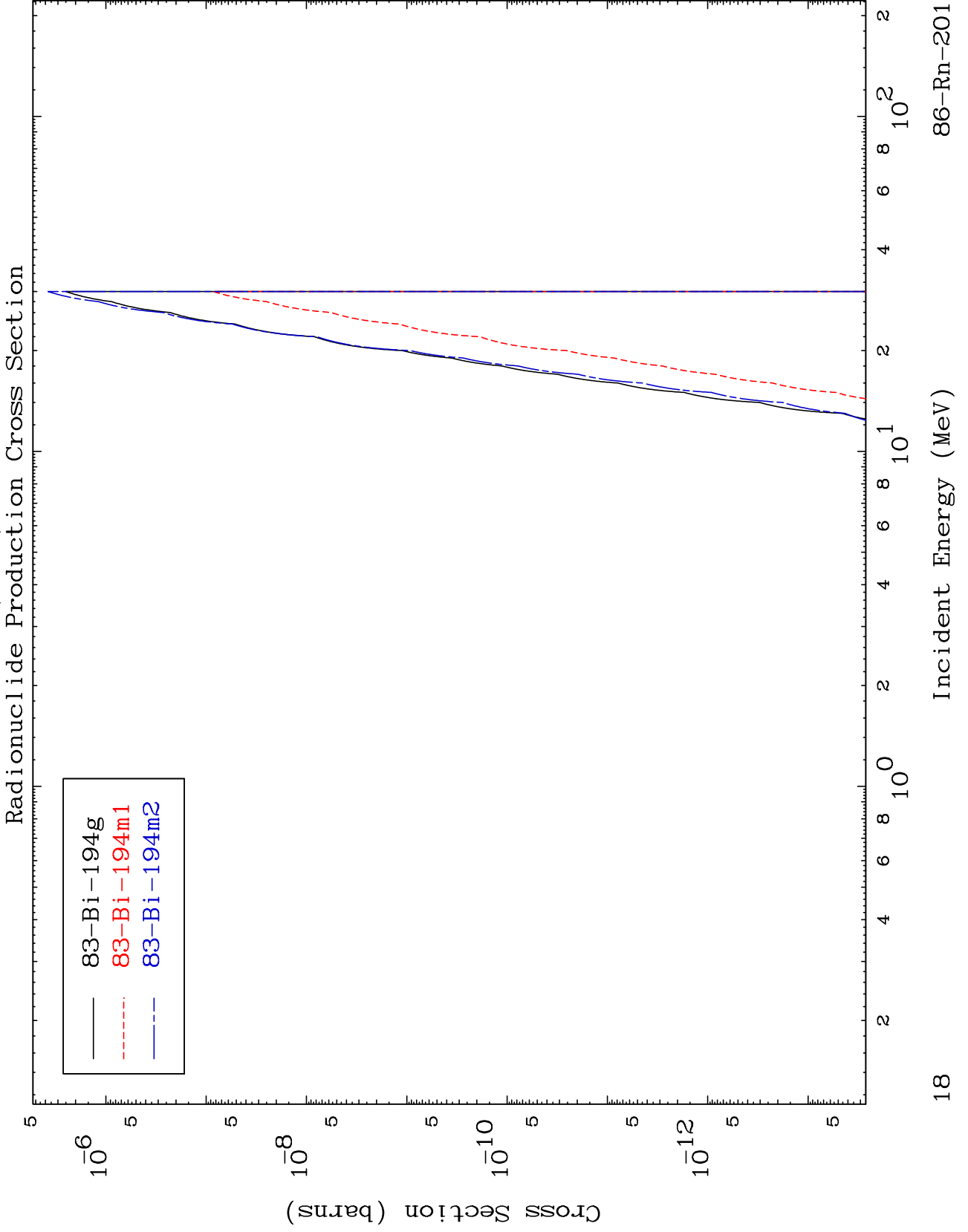


86-Rn-201 g  
86-Rn-201 m1

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(n,n') 2α

86-Rn-201

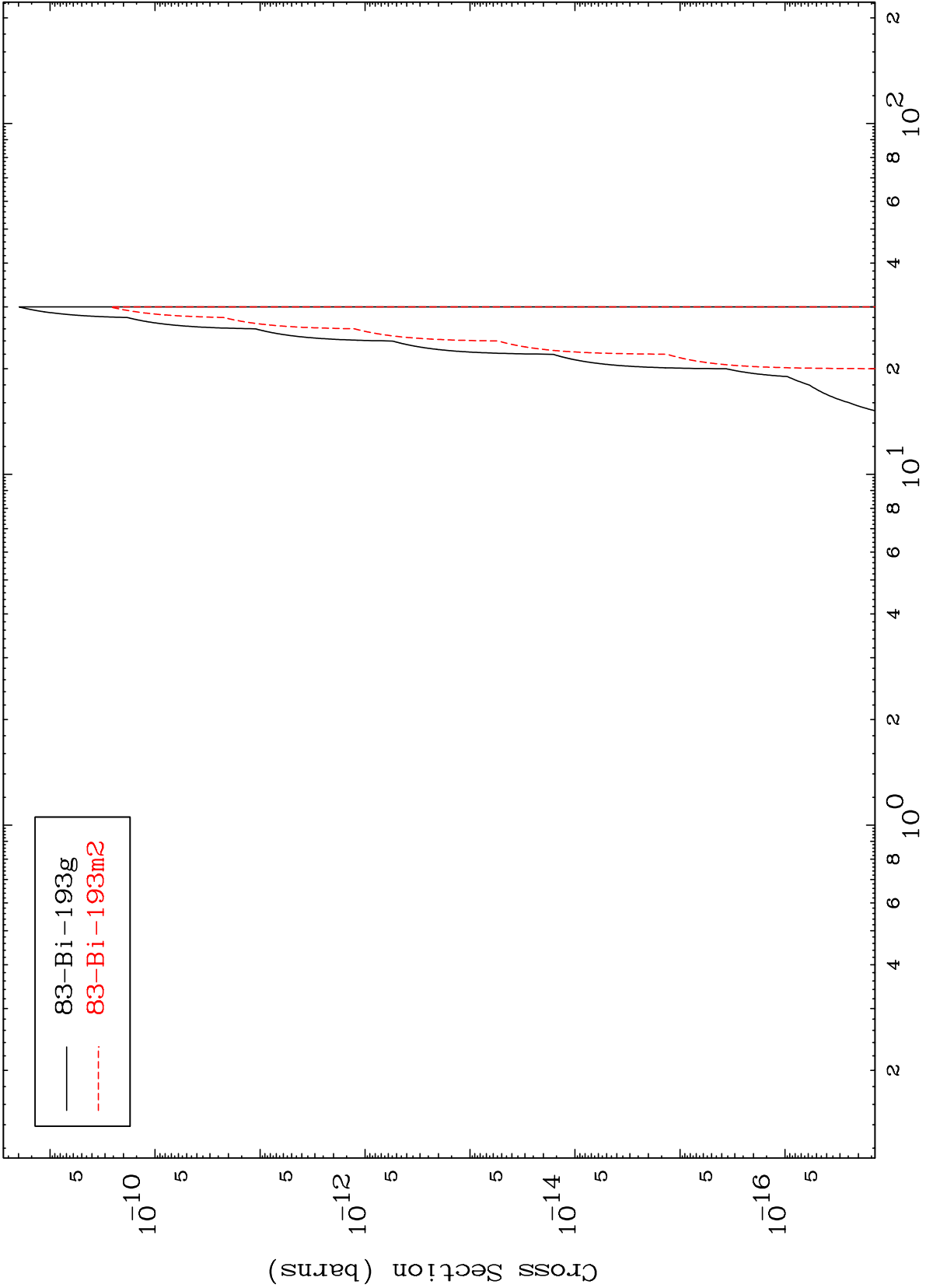


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(n,2n) 2 $\alpha$

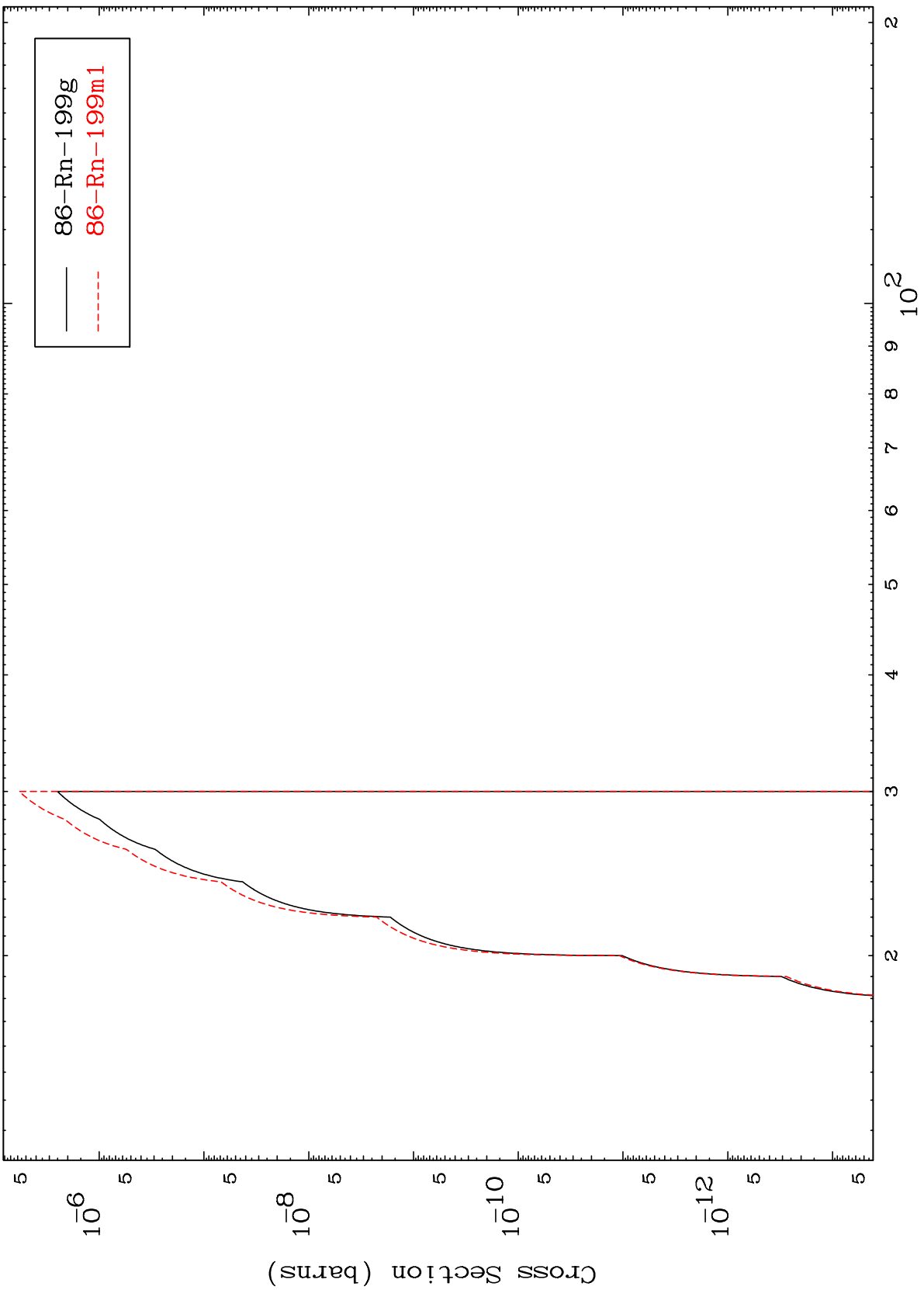
86-Rn-201

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m2

Radionuclide Production Cross Section



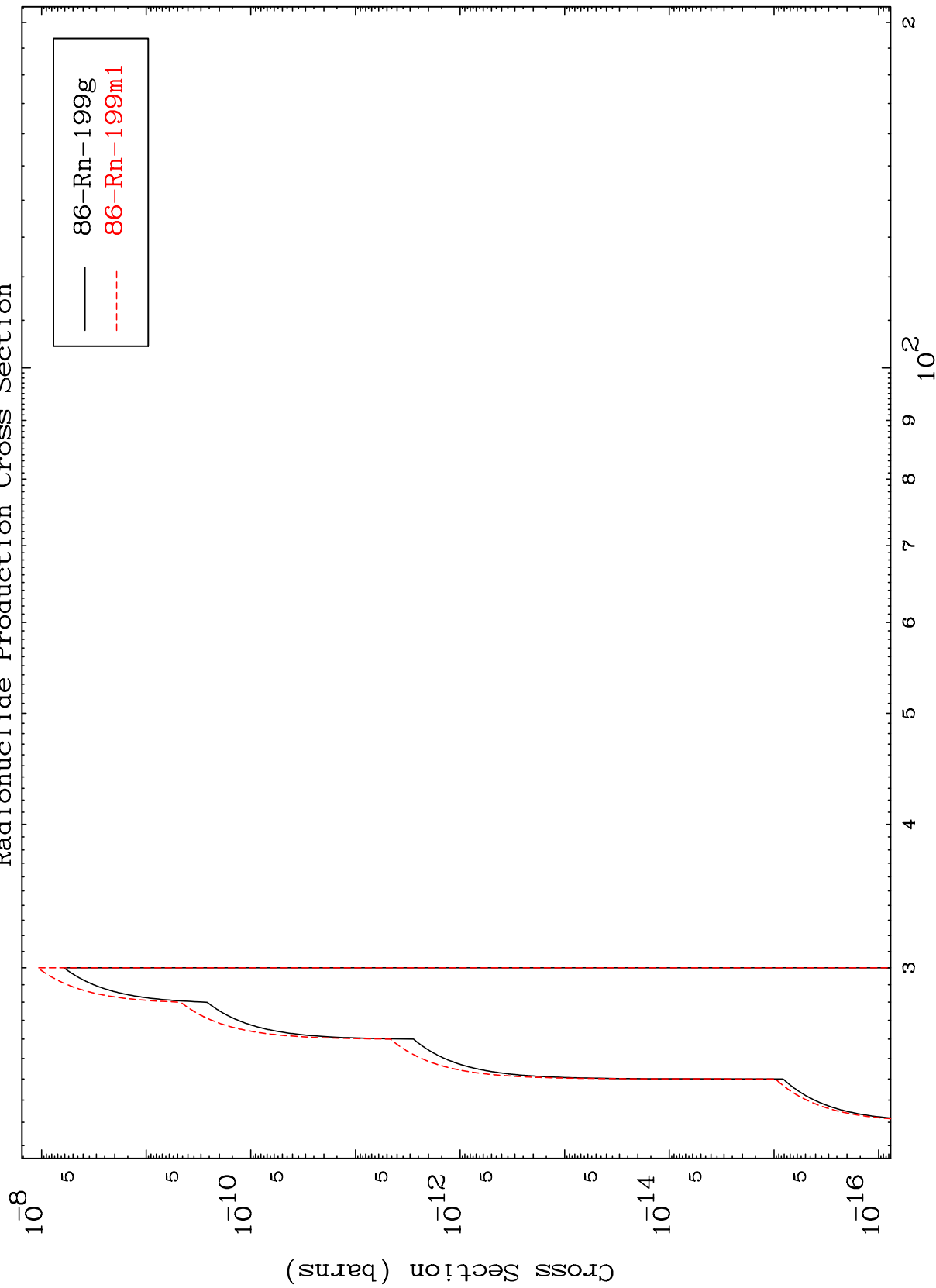
86-Rn-199g  
86-Rn-199m1

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(n,3n) p

86-Rn-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

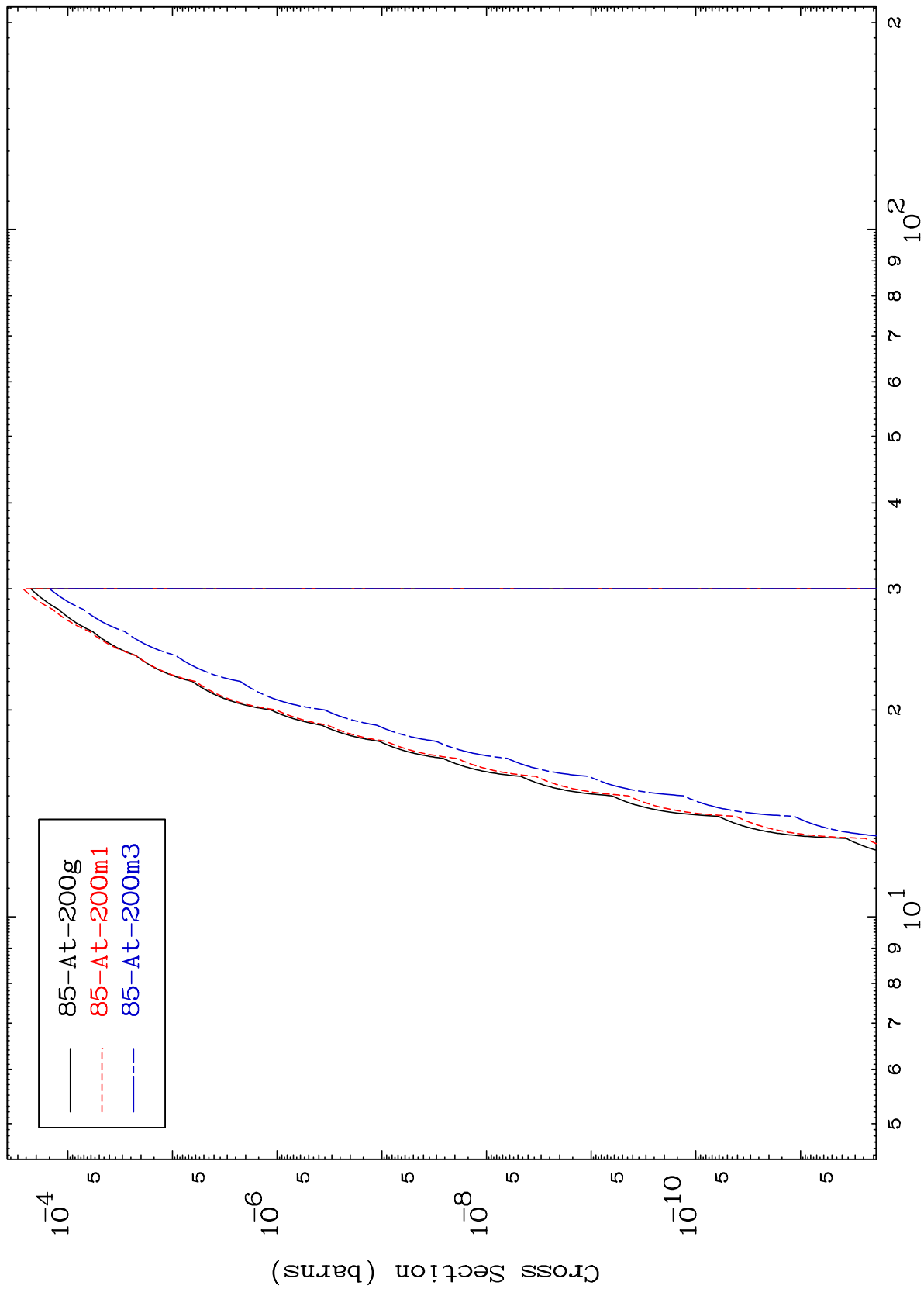
86-Rn-201

MAT 8595

(n,2n) p

86-Rn-201

Radionuclide Production Cross Section



22

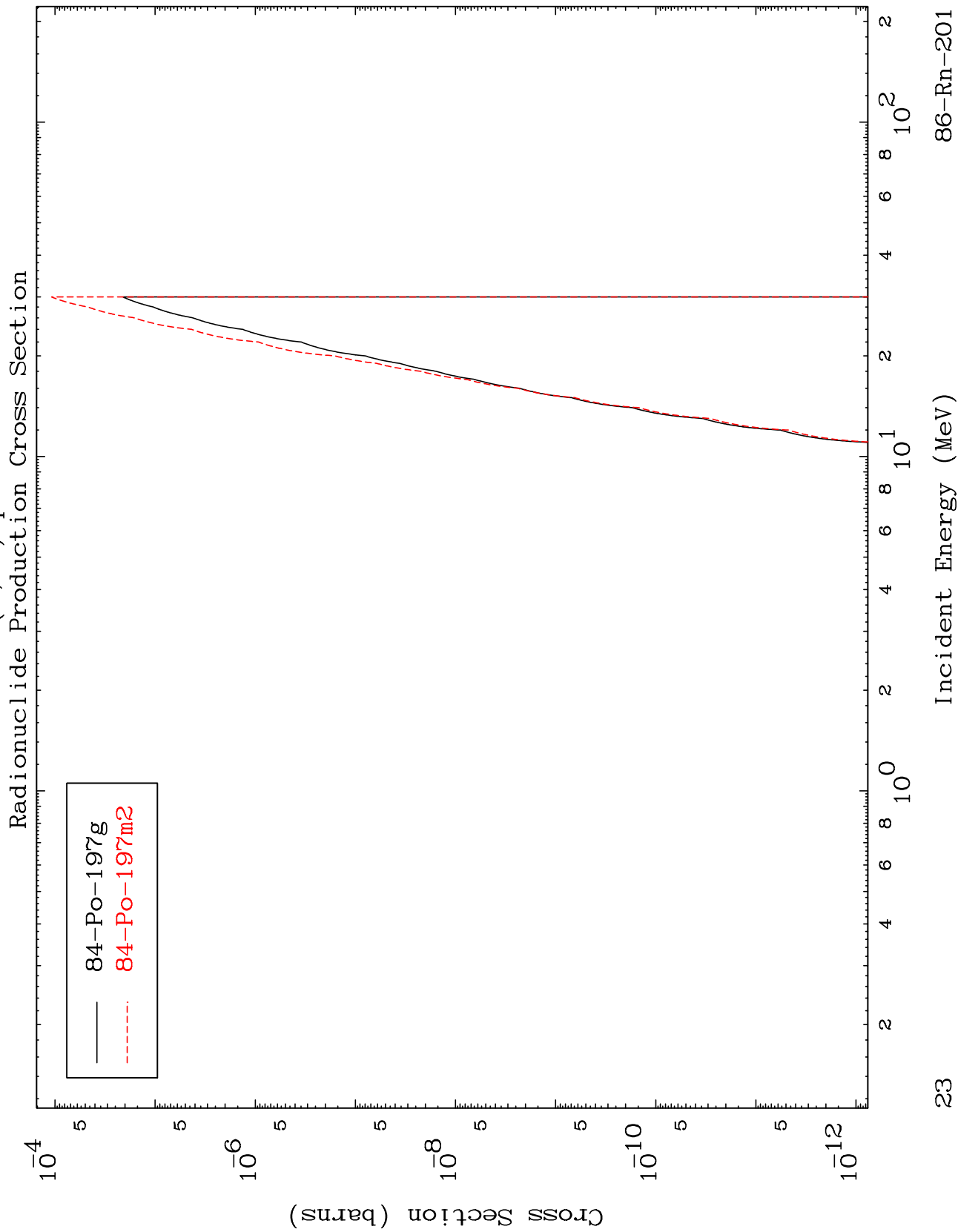
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,n') p  $\alpha$

86-Rn-201



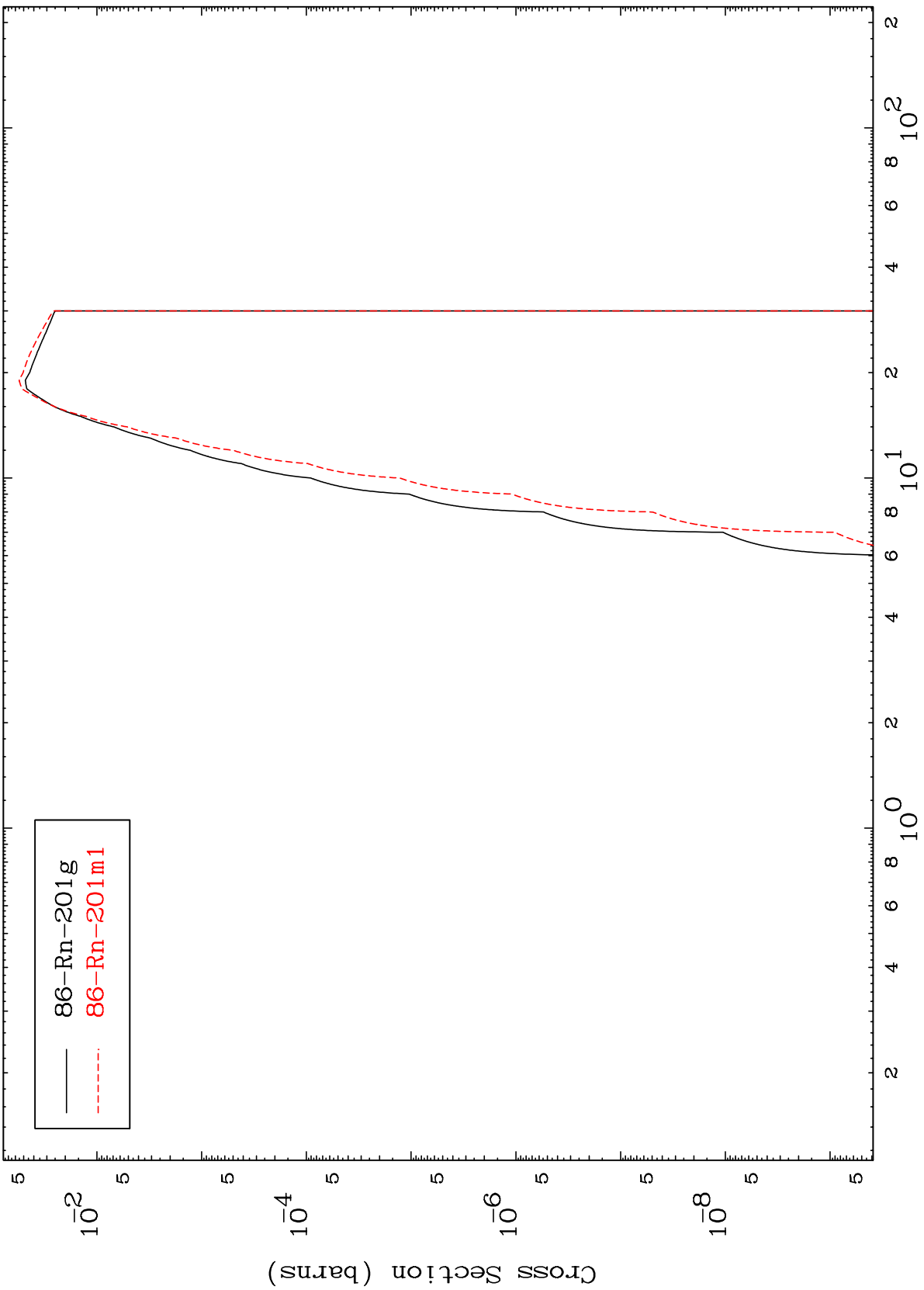


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(n,d)

86-Rn-201

Radionuclide Production Cross Section

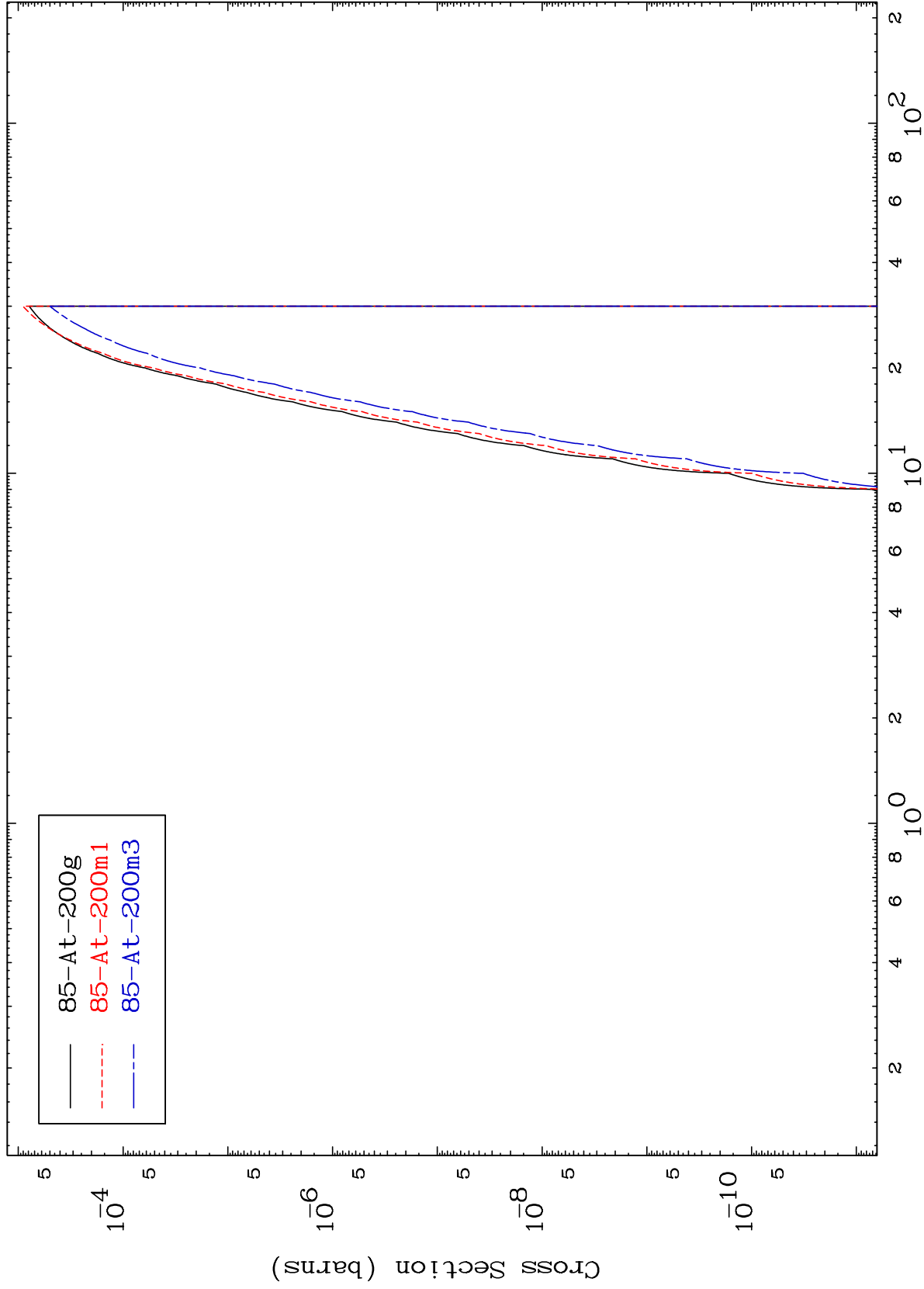


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(n,He-3)

86-Rn-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

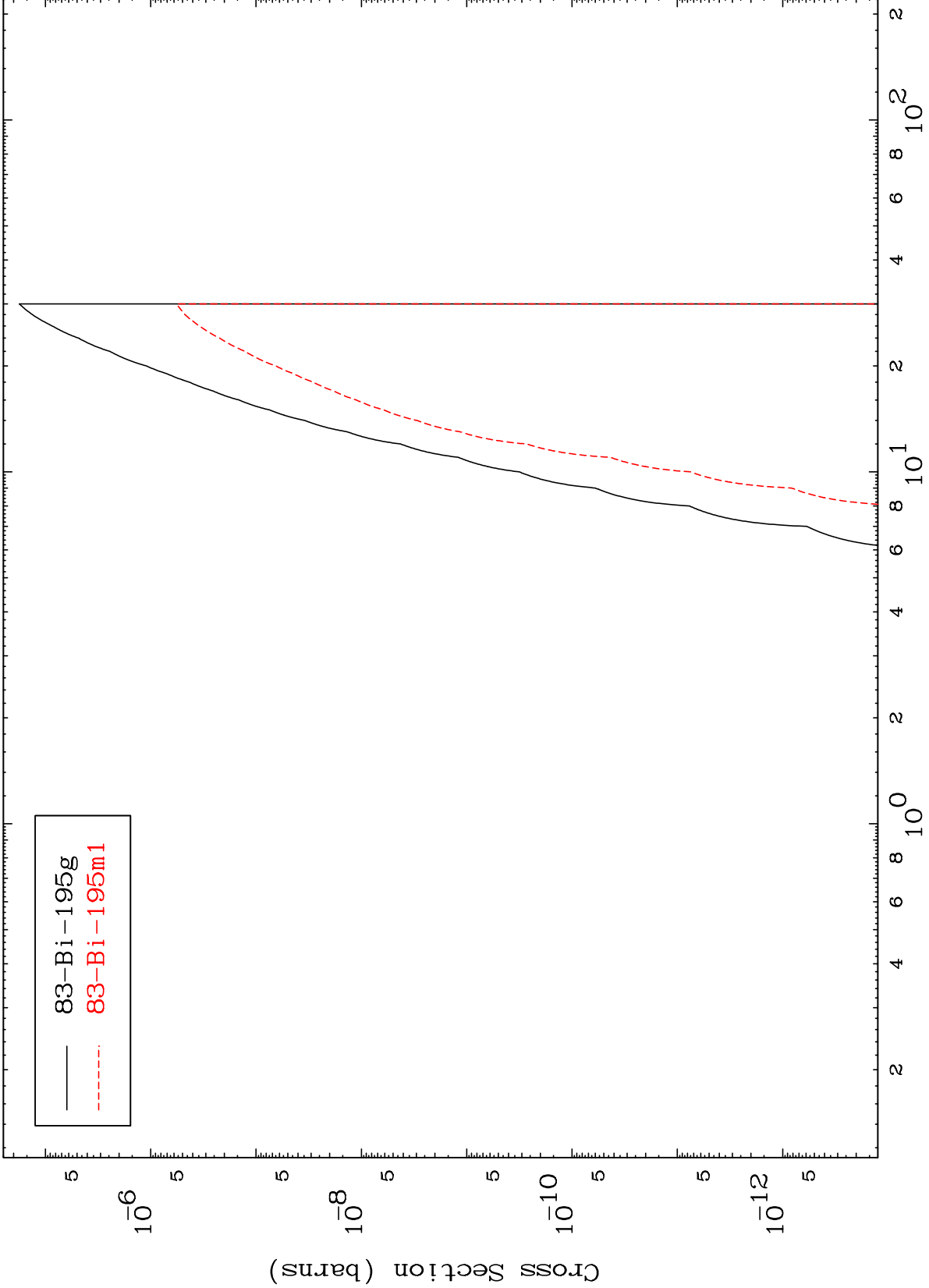
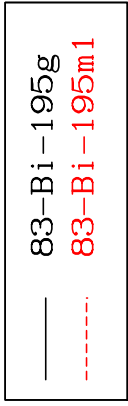
86-Rn-201

MAT 8595

(n,2α)

86-Rn-201

Radionuclide Production Cross Section



26

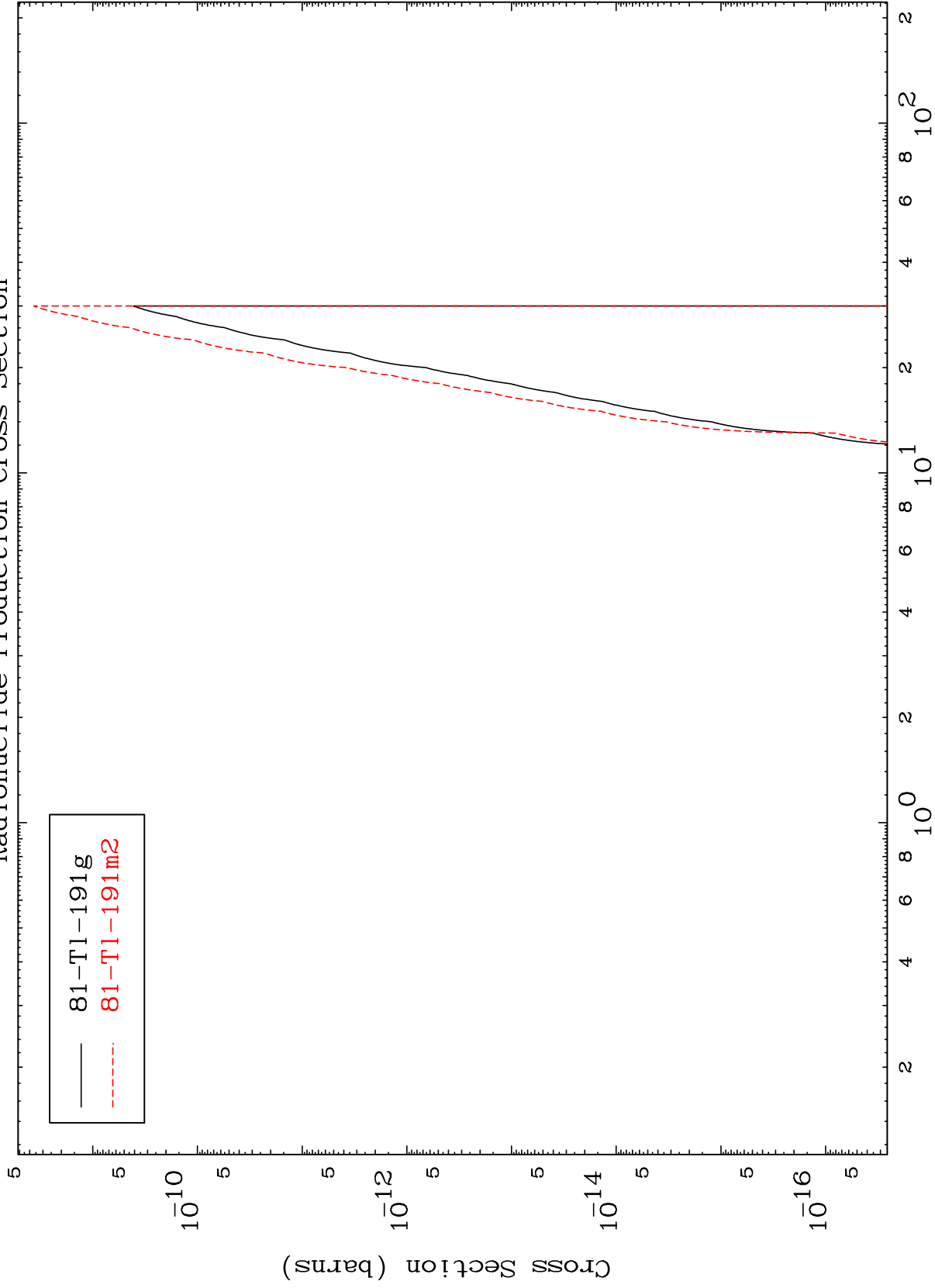
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Radionuclide Production Cross Section  
(n, 3α)



86-Rn-201

Incident Energy (MeV)

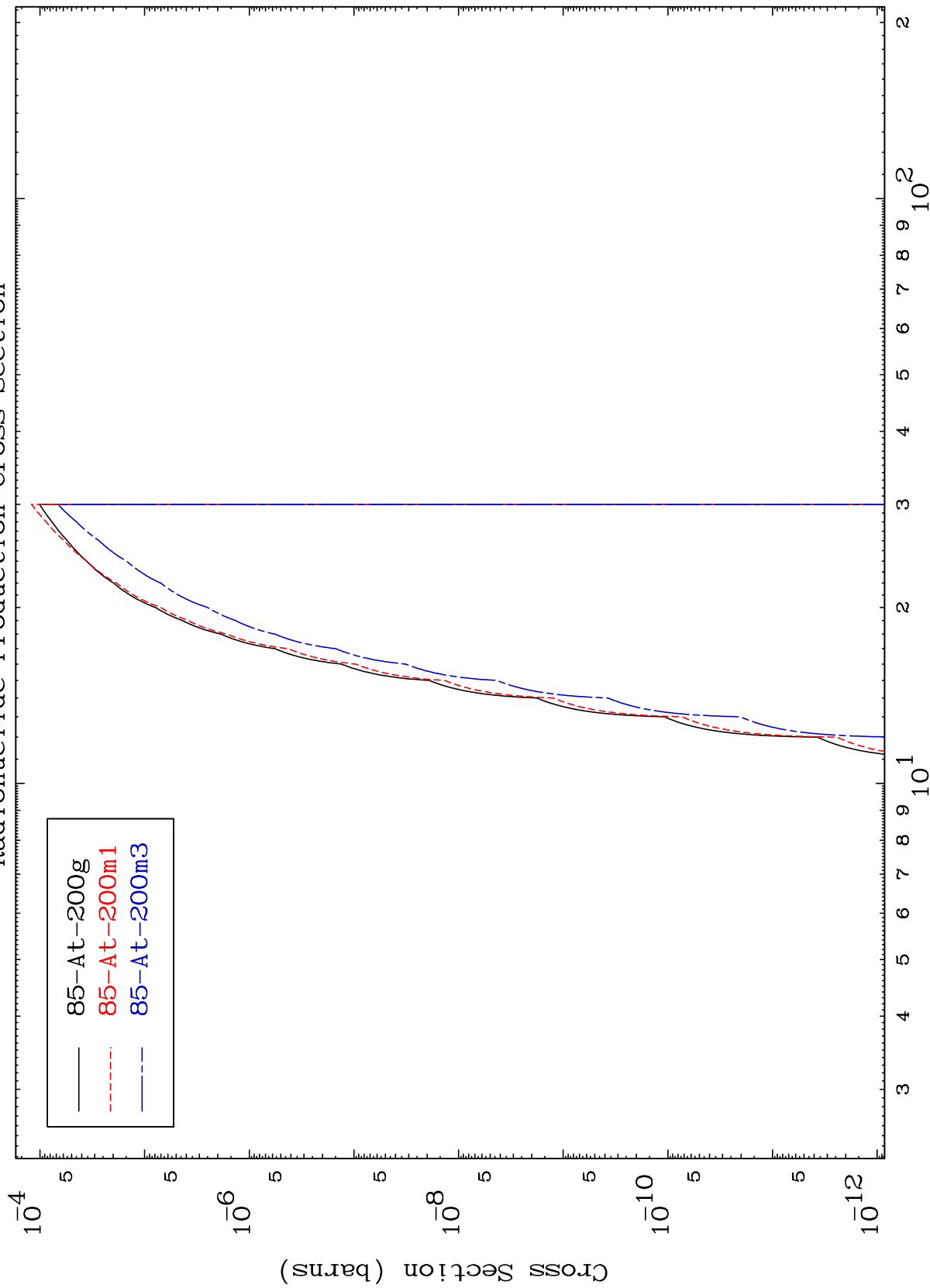
27

MAT 8595

(n,p) d

86-Rn-201

Radionuclide Production Cross Section

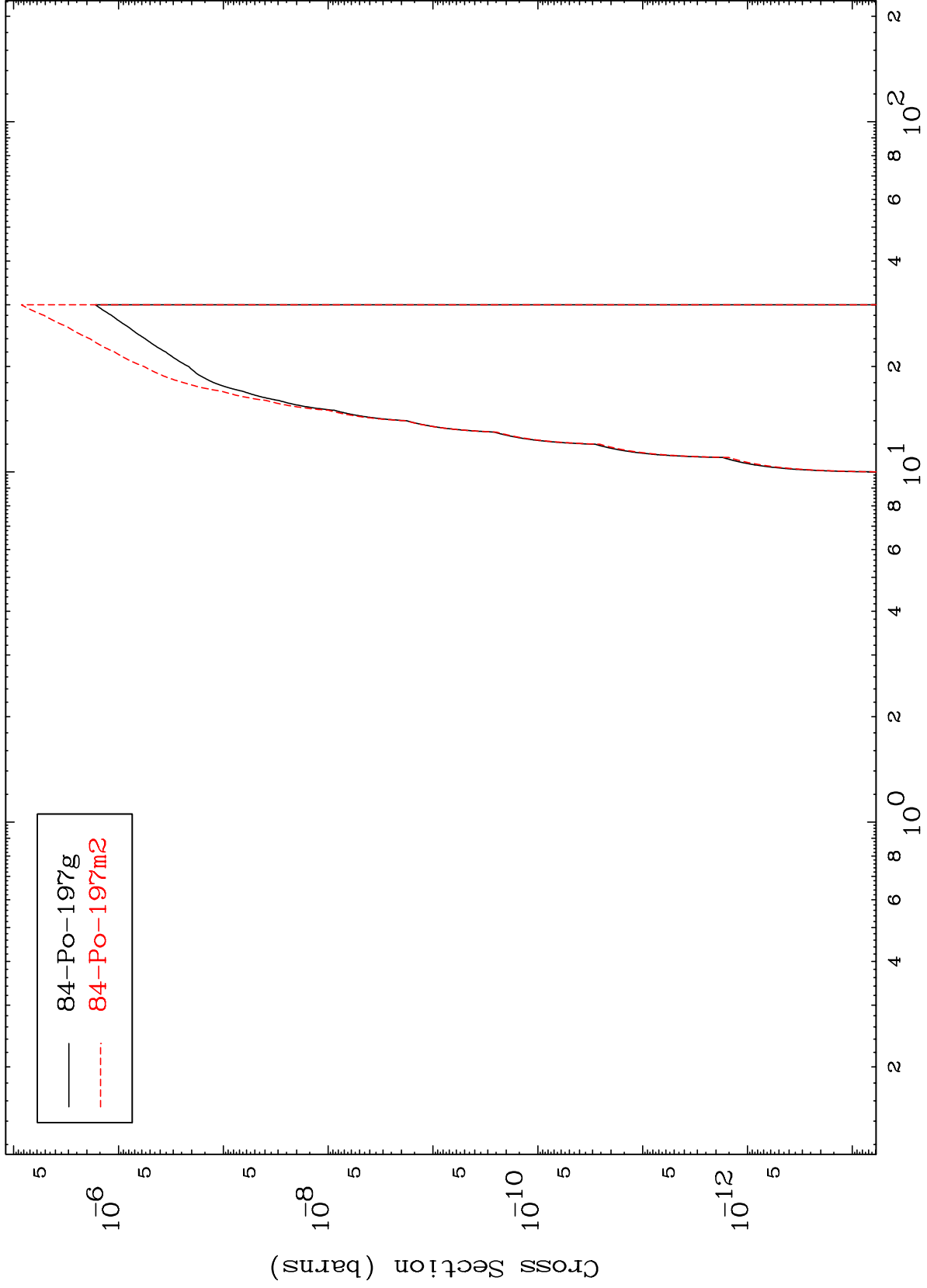


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(n,d)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

86-Rn-201