

Program EVALPLOT  
(Version 2021-1)

by

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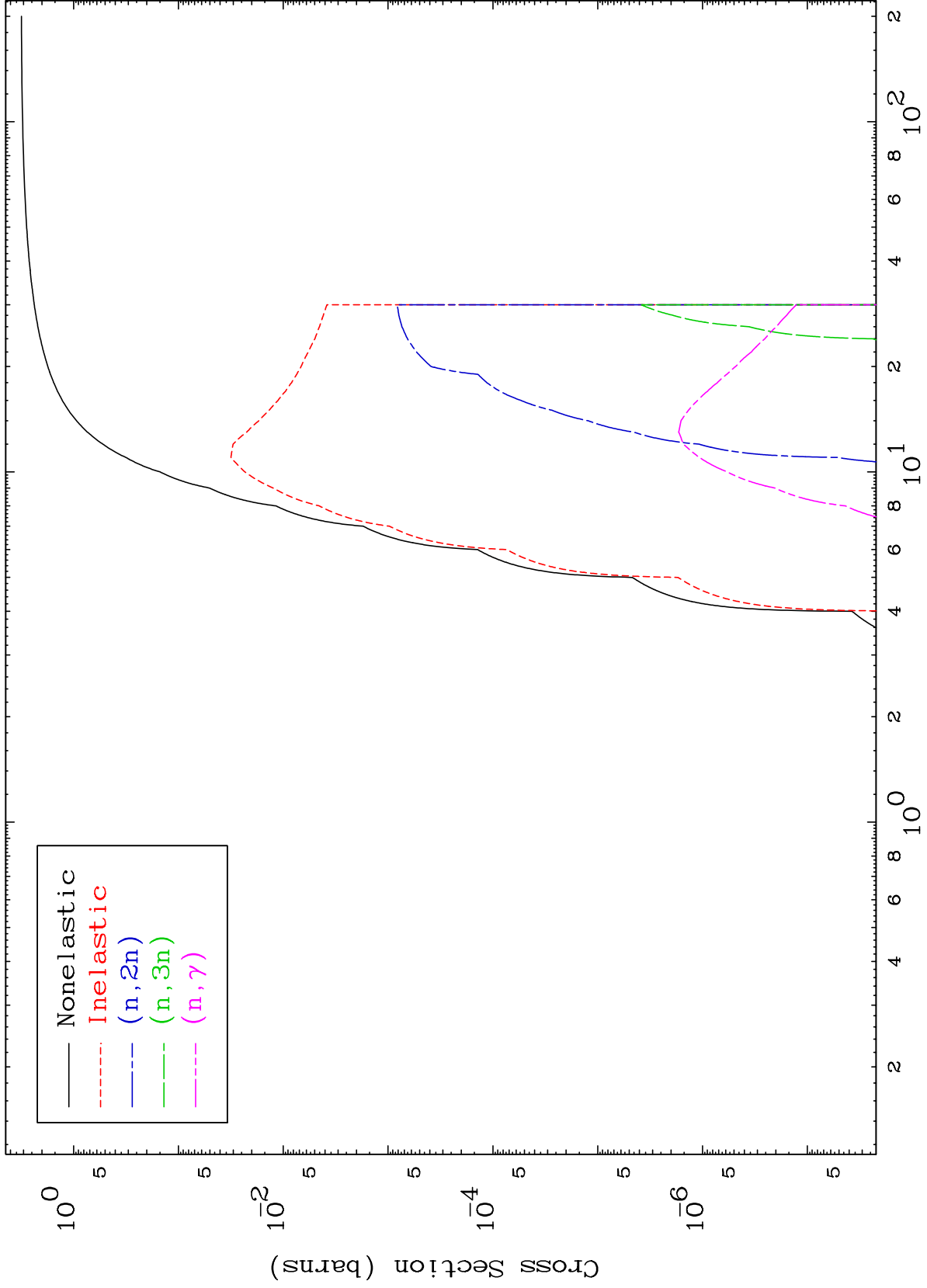
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

Deuteron Major  
0 Kelvin Cross Sections

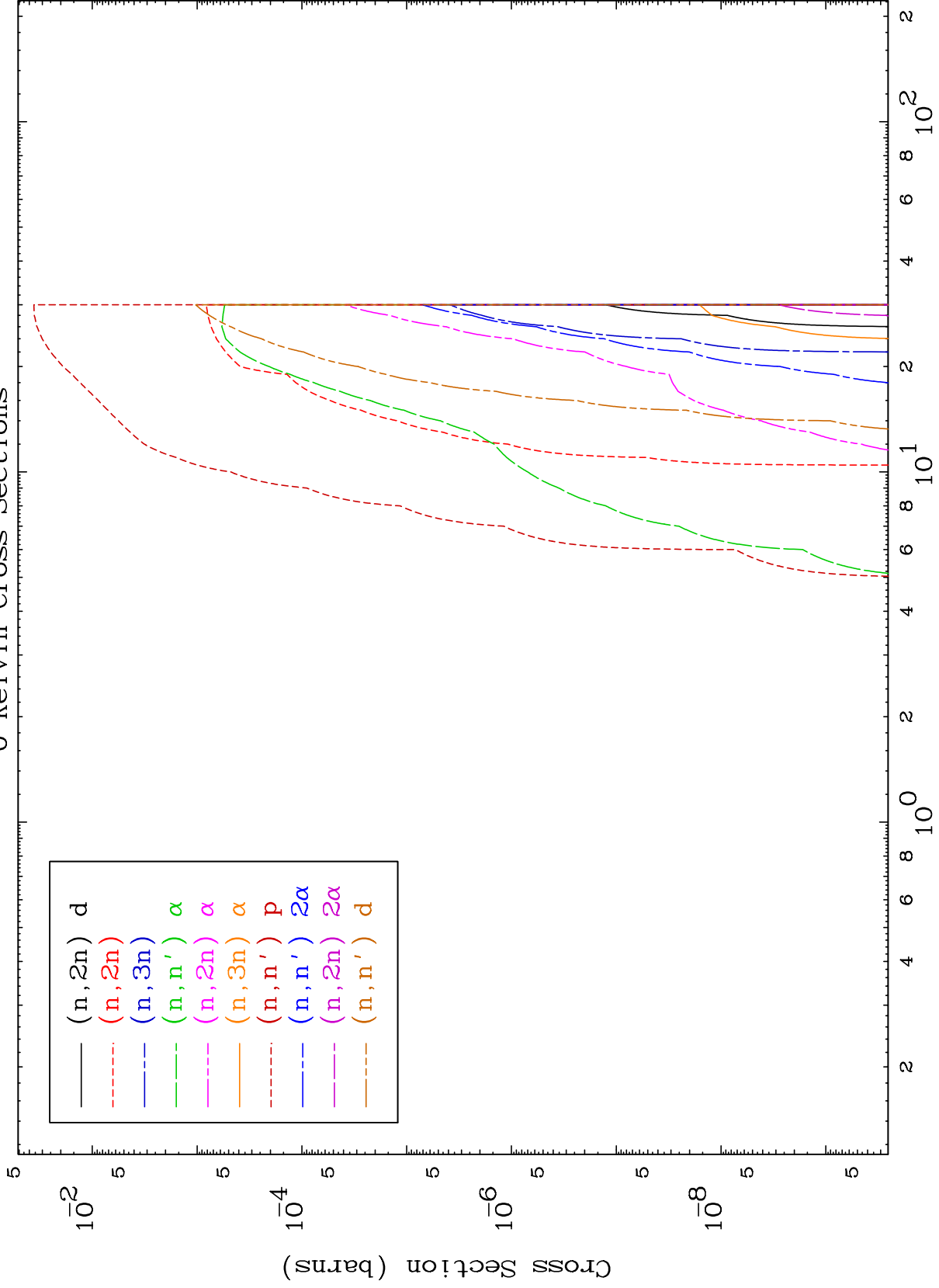
86-Rn-201m

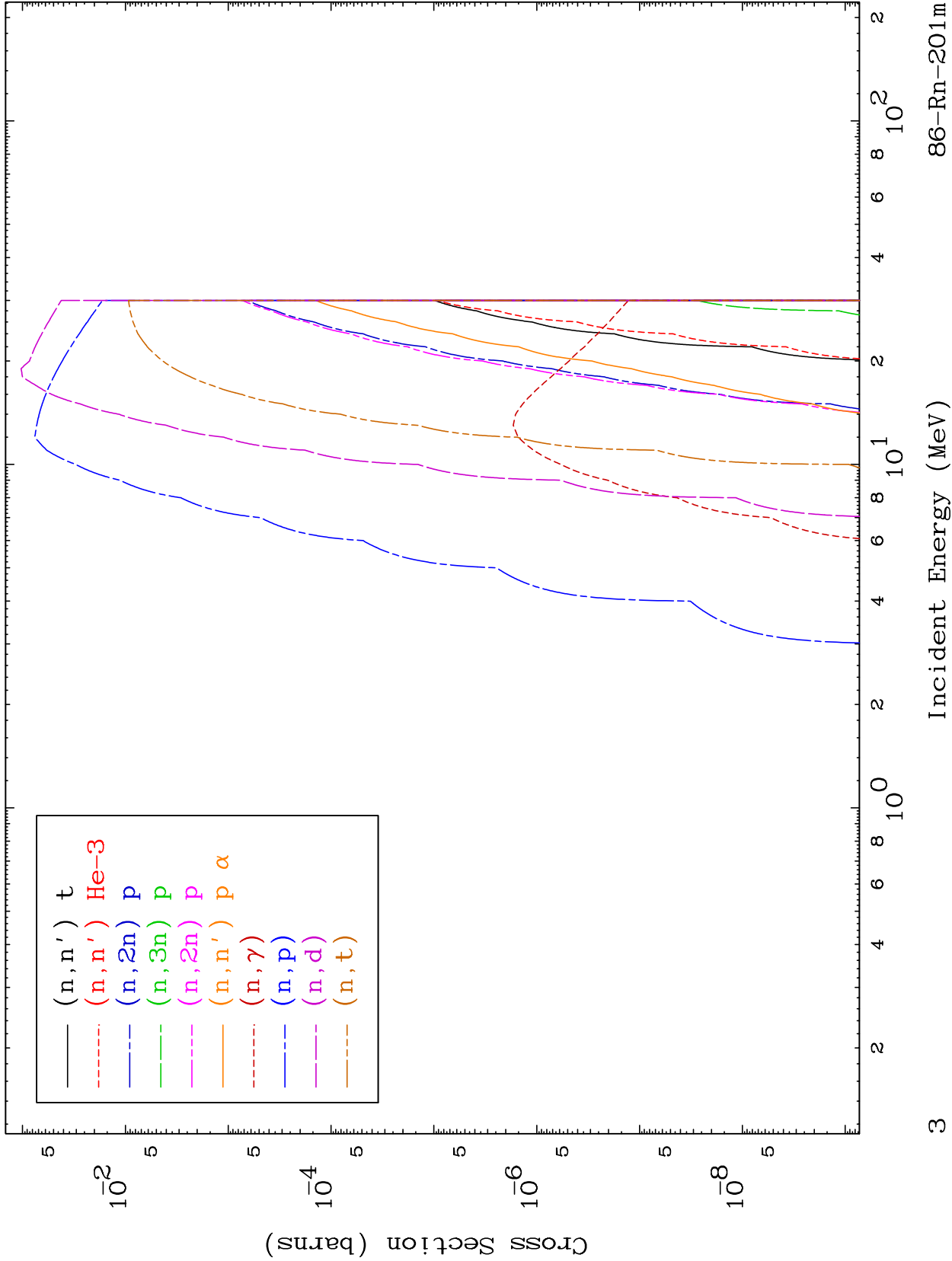


MAT 8596

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-201m

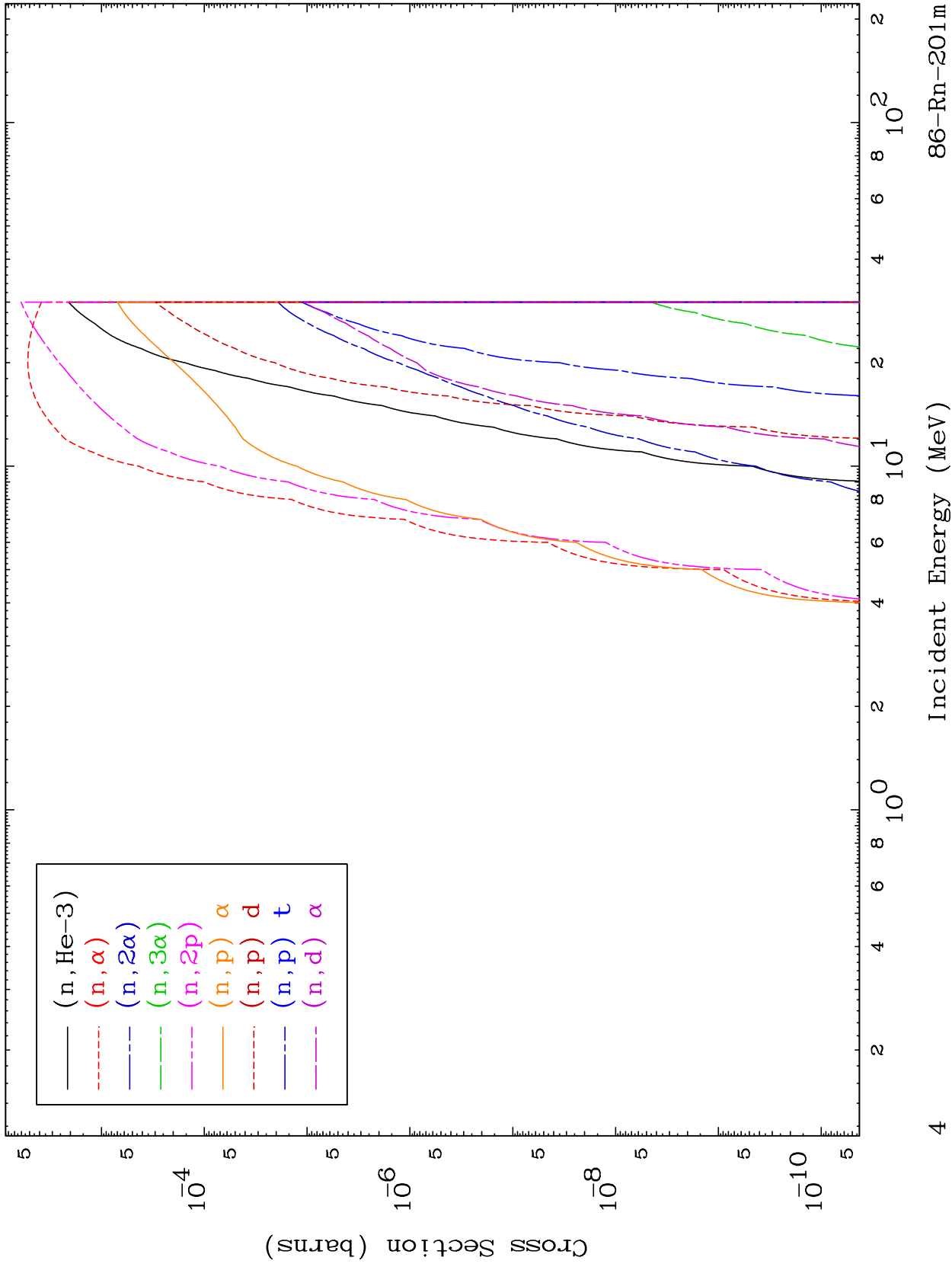


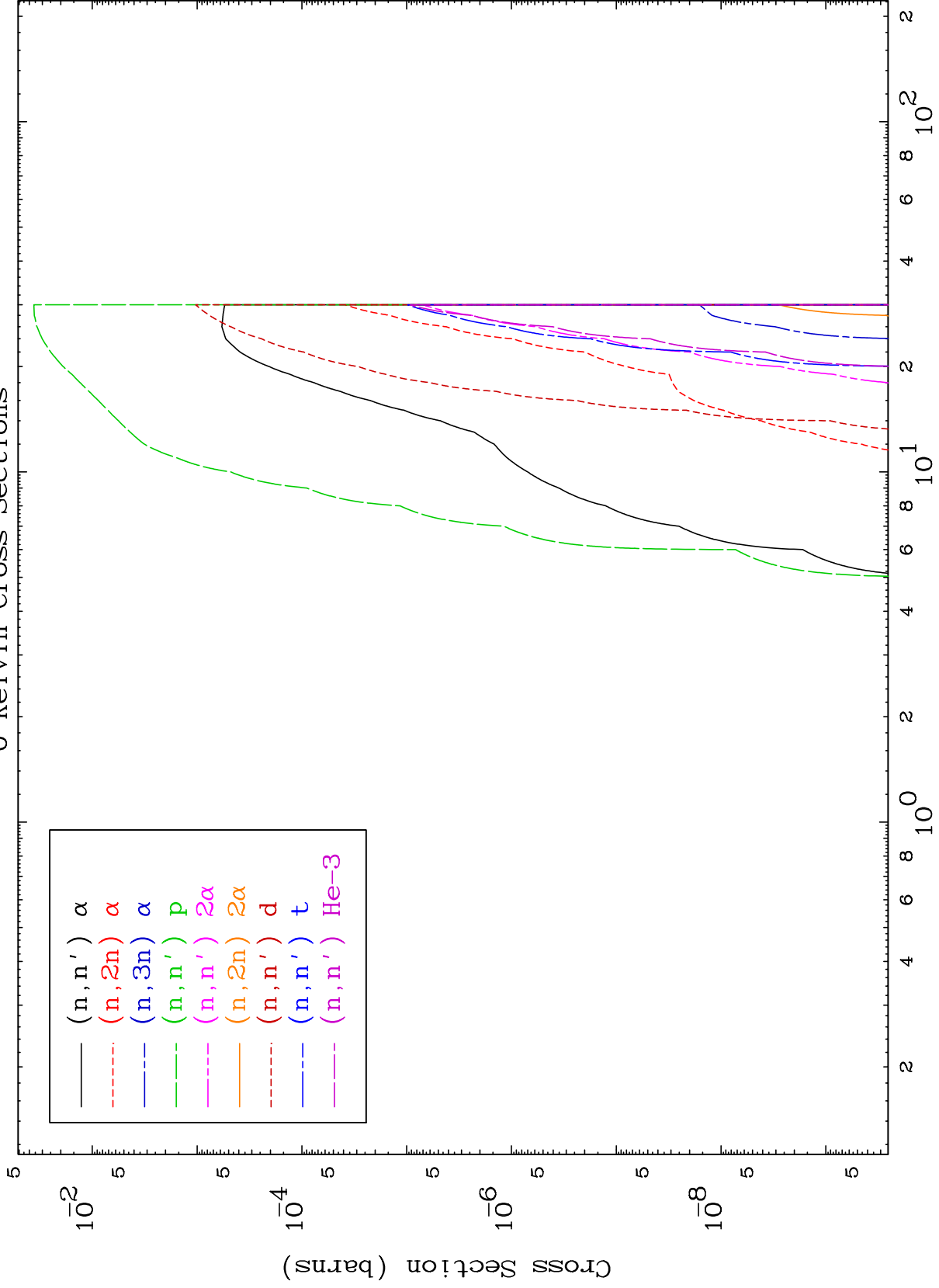


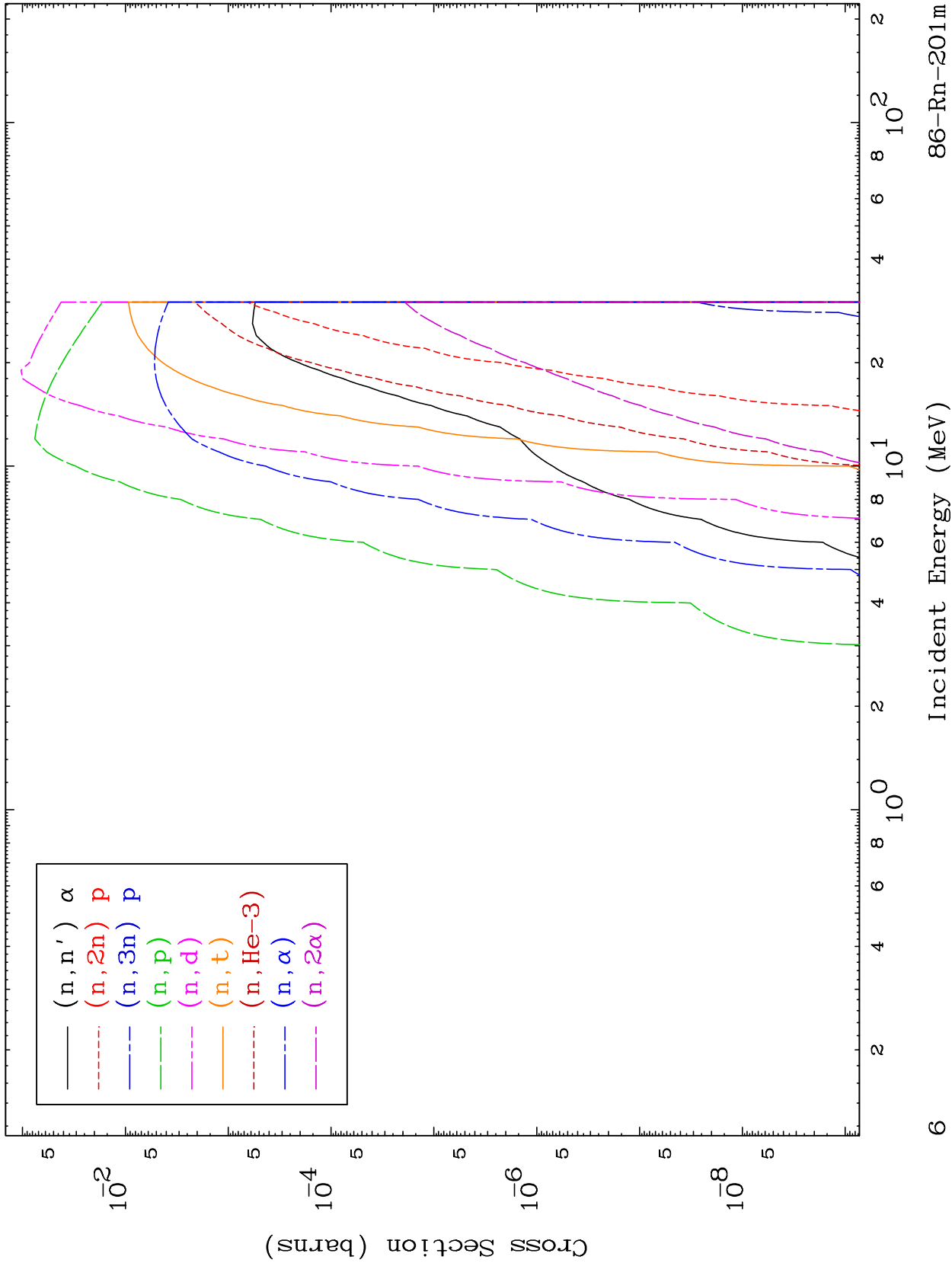
MAT 8596

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-201m



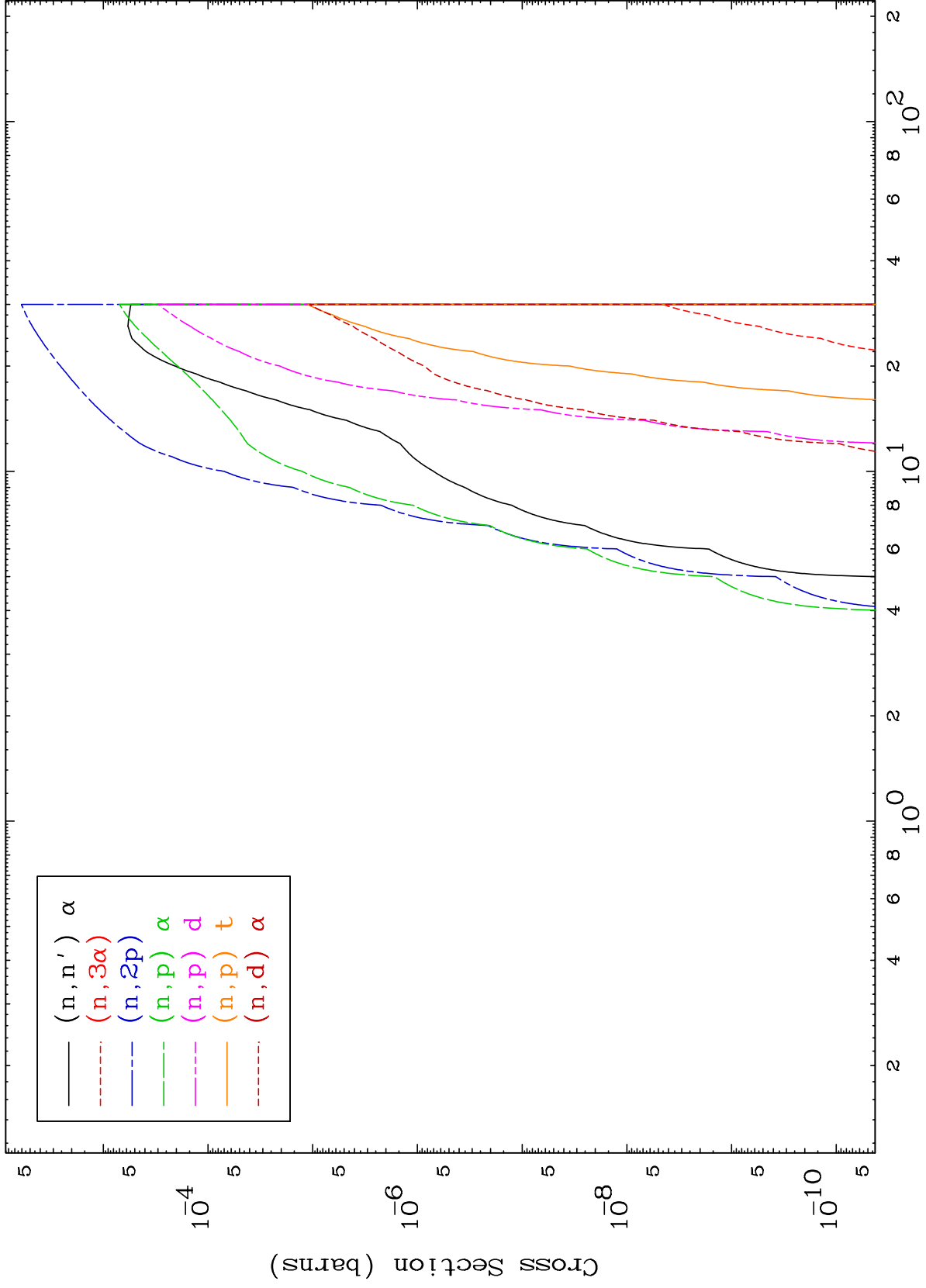




MAT 8596

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-201m



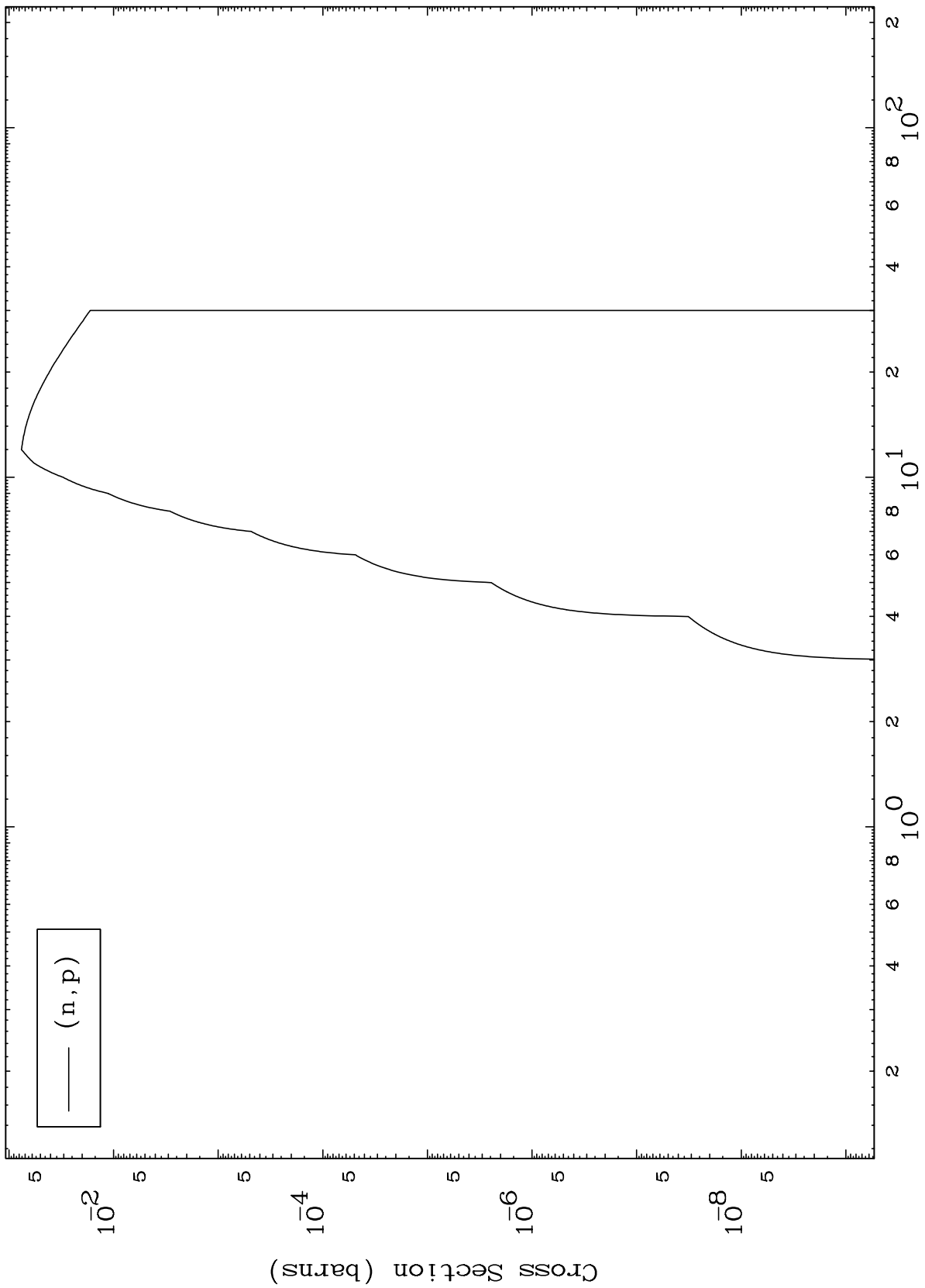


MAT 8596

(d,p) Levels

86-Rn-201m

0 Kelvin Cross Sections

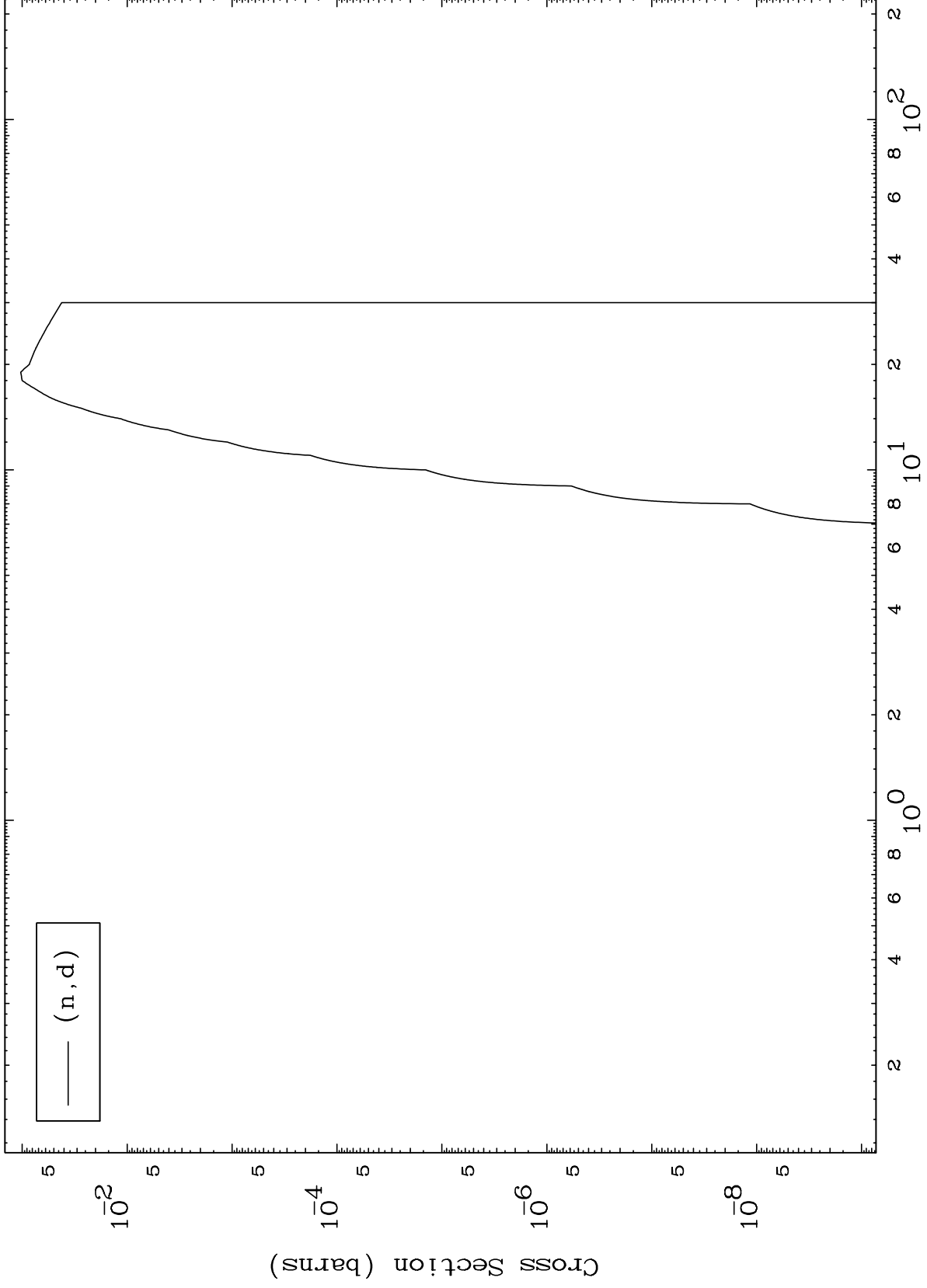


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(d,d) Levels

86-Rn-201m

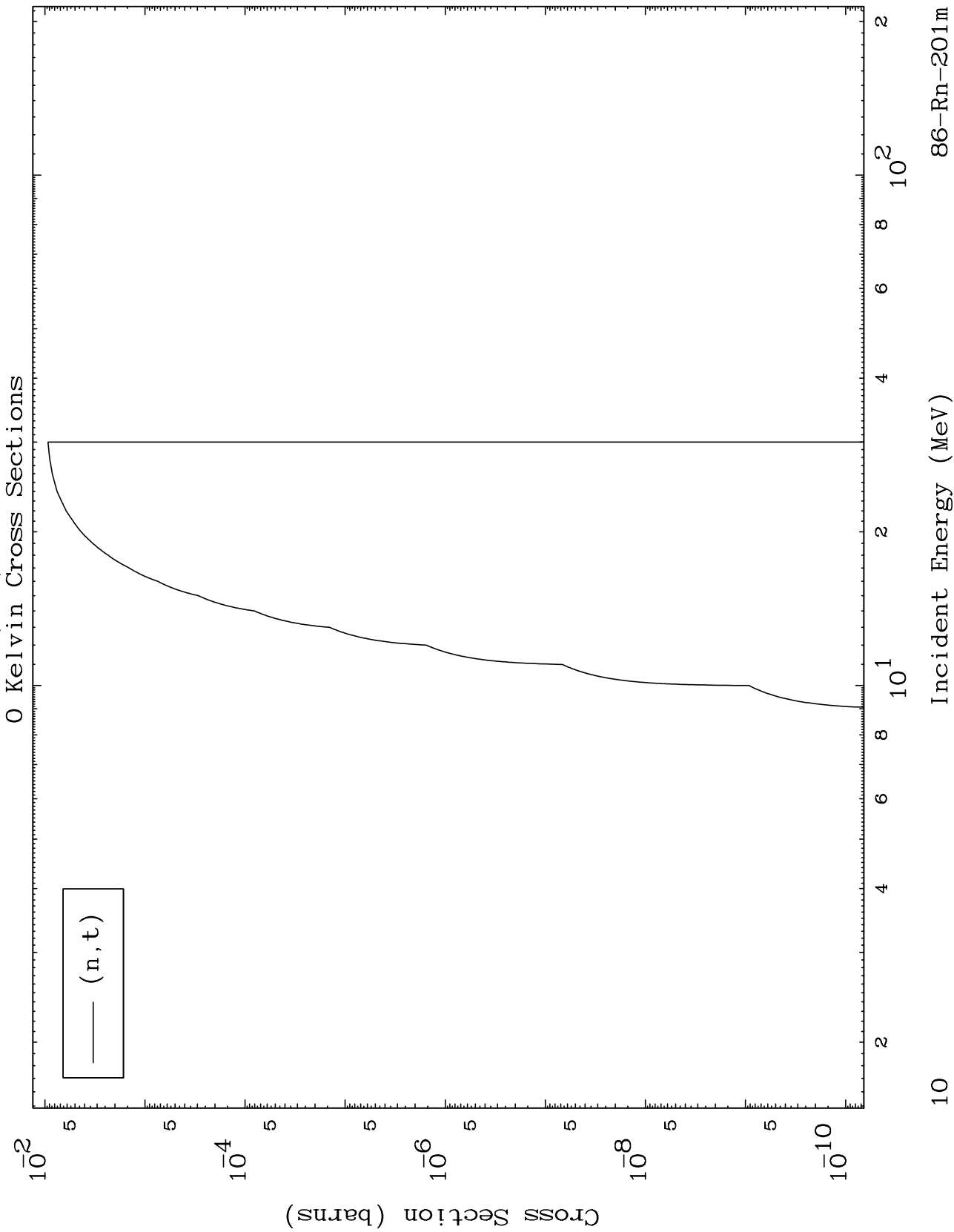
0 Kelvin Cross Sections



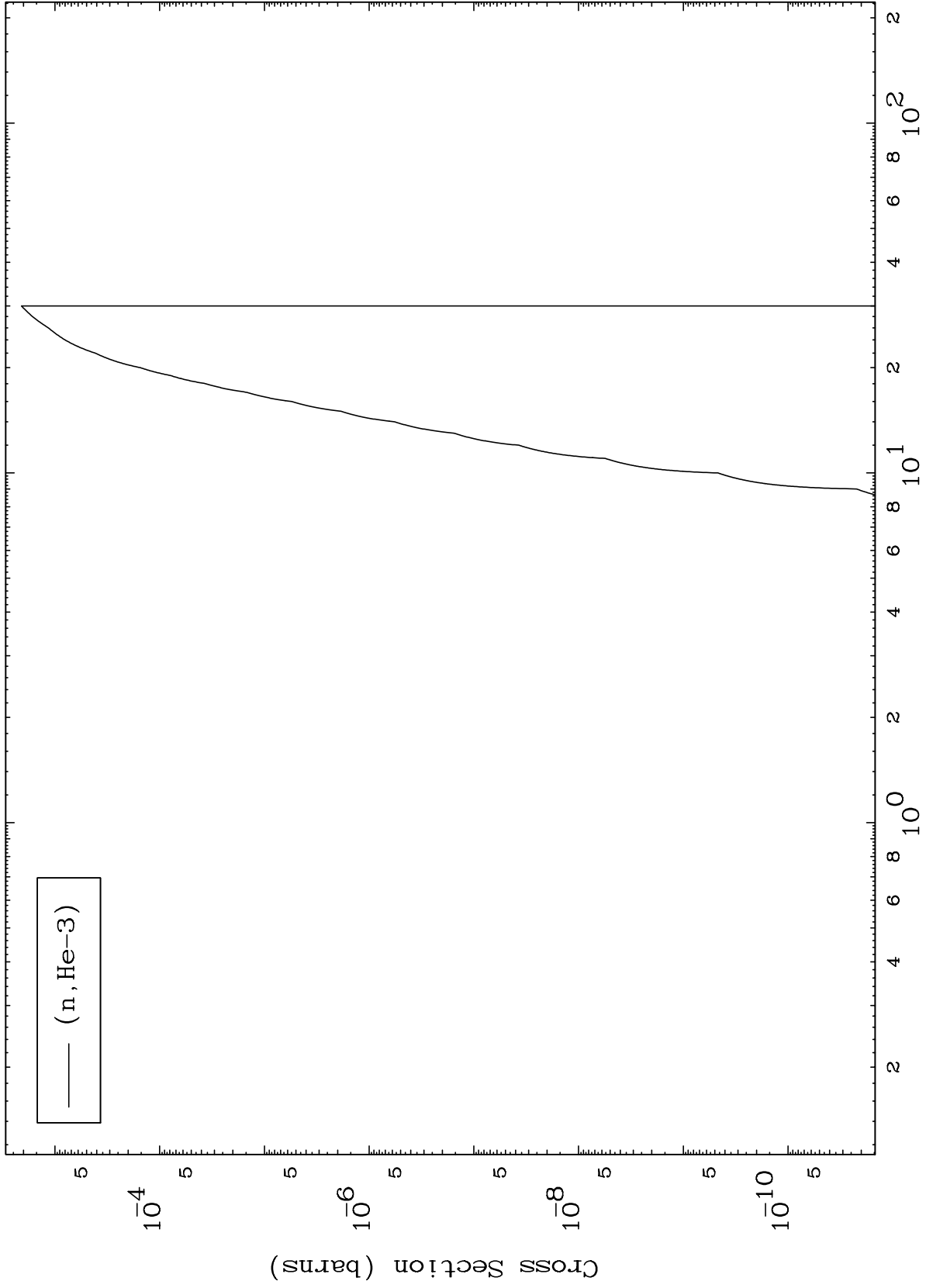
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(d, t) Levels

86-Rn-201m



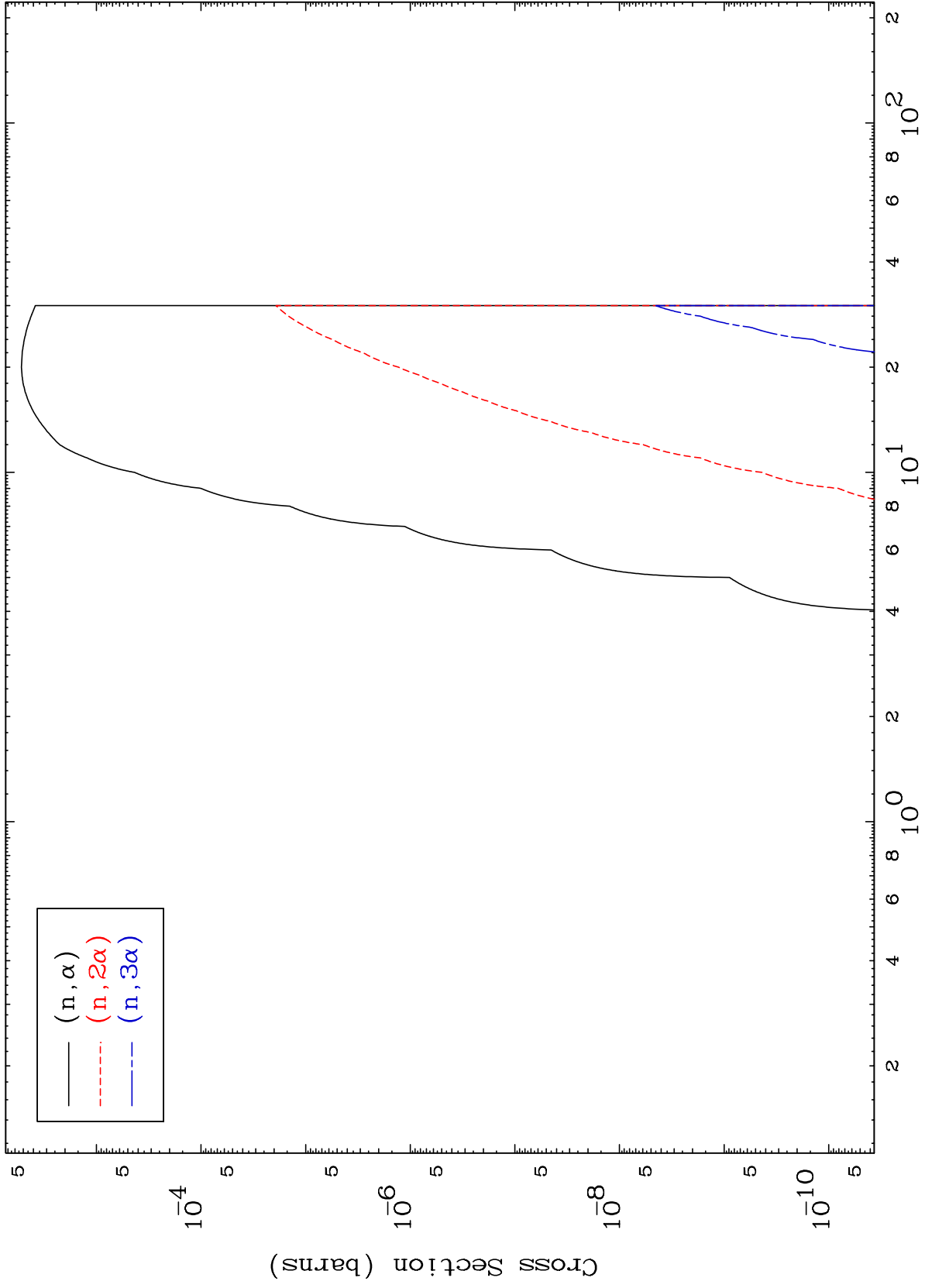
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

86-Rn-201m



12

Incident Energy (MeV)

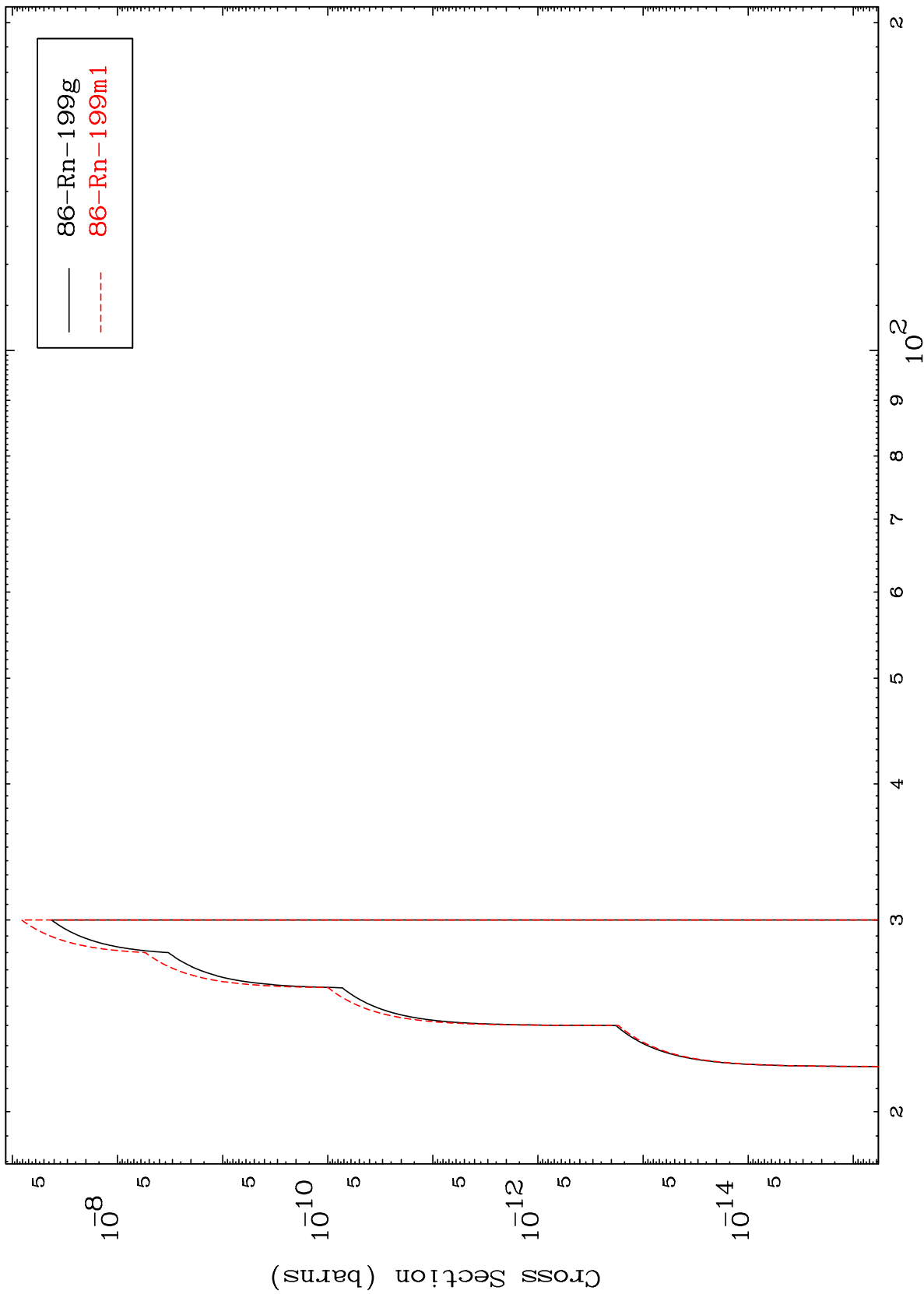
86-Rn-201m

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(n,2n) d

86-Rn-201m

Radionuclide Production Cross Section



13

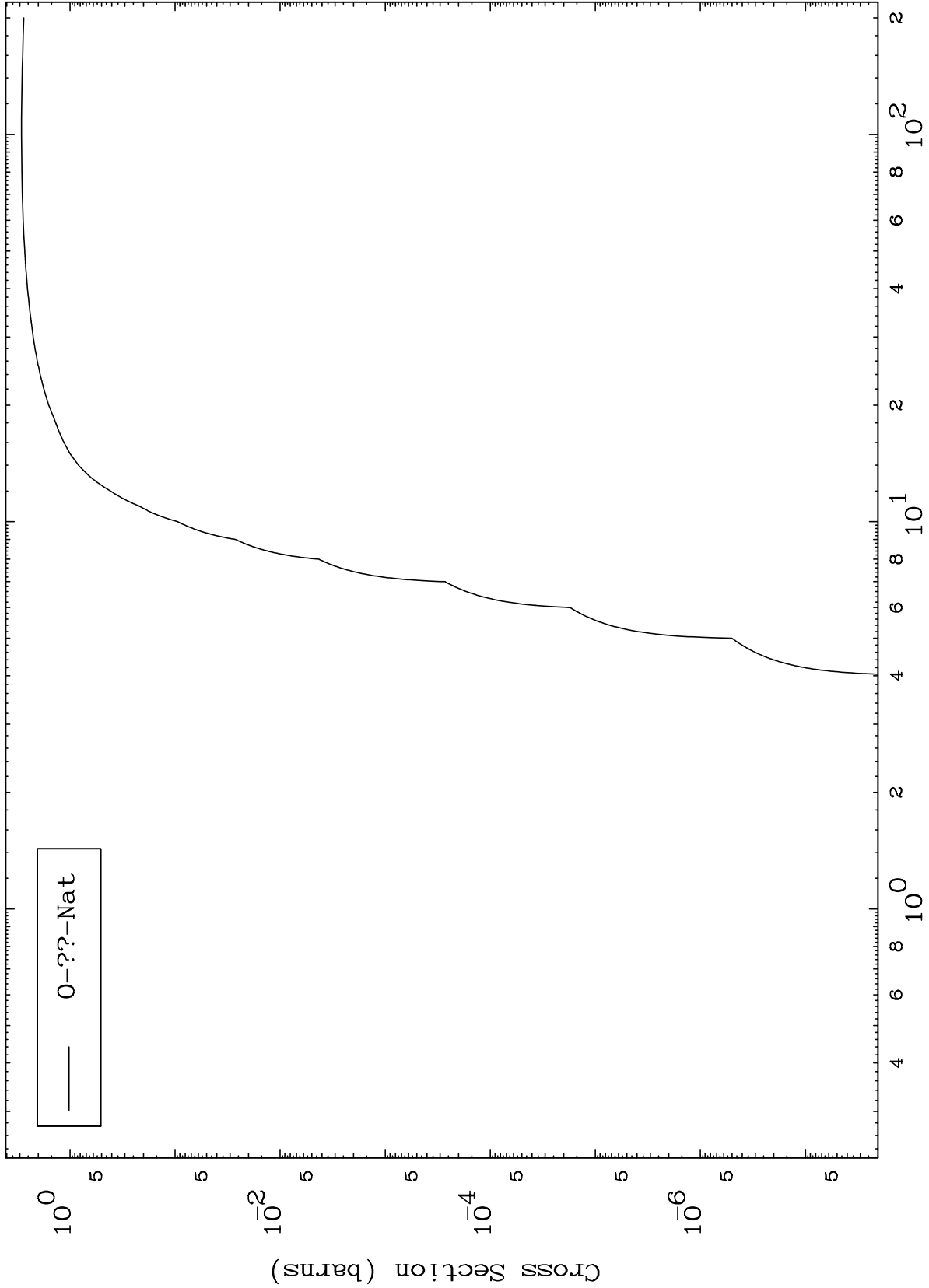
Incident Energy (MeV)

86-Rn-201m

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86-Rn-201m

Fission  
Radionuclide Production Cross Section



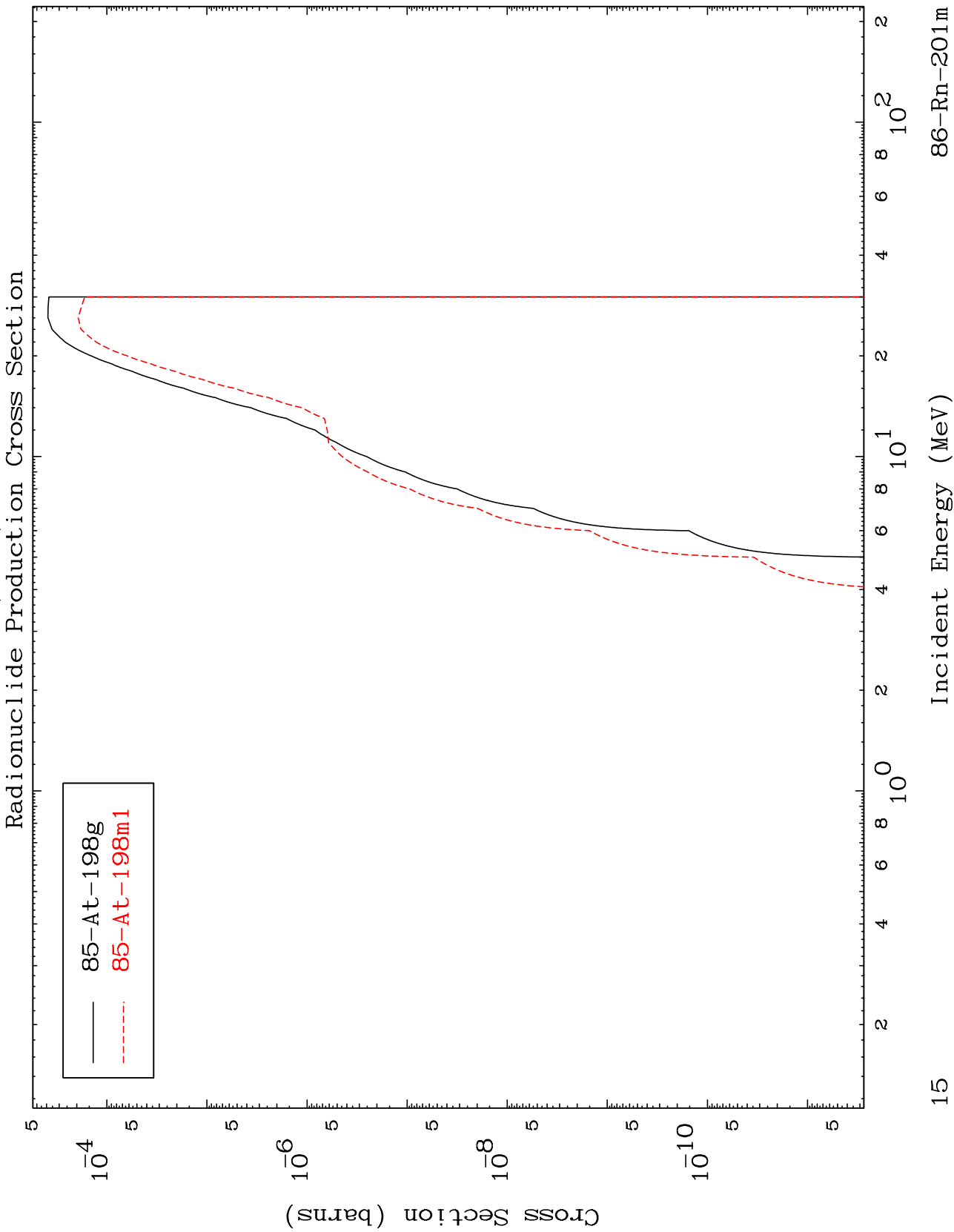
14

86-Rn-201m

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$(n, n') \alpha$

86-Rn-201m



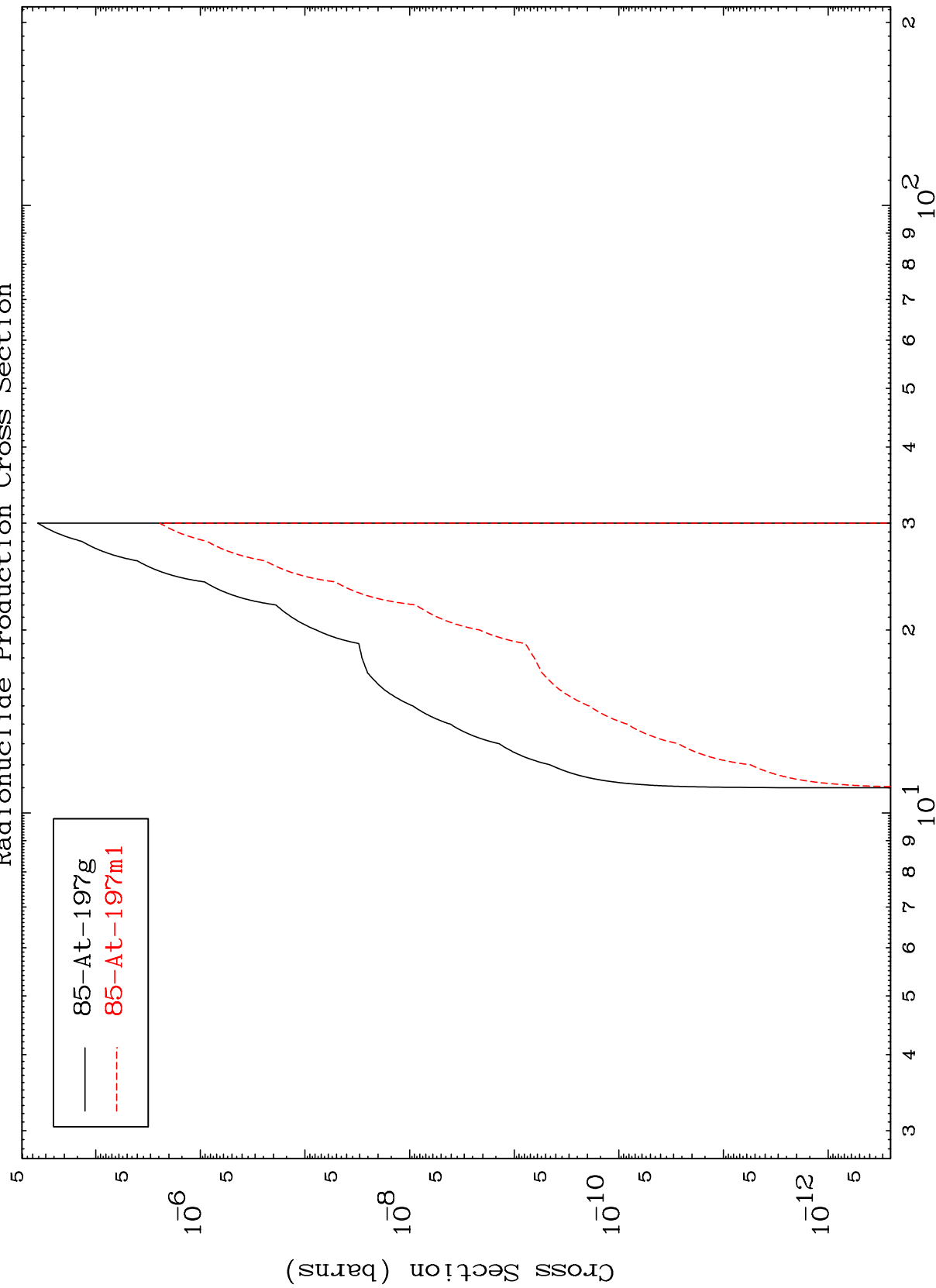


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(n,2n)  $\alpha$

86-Rn-201m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

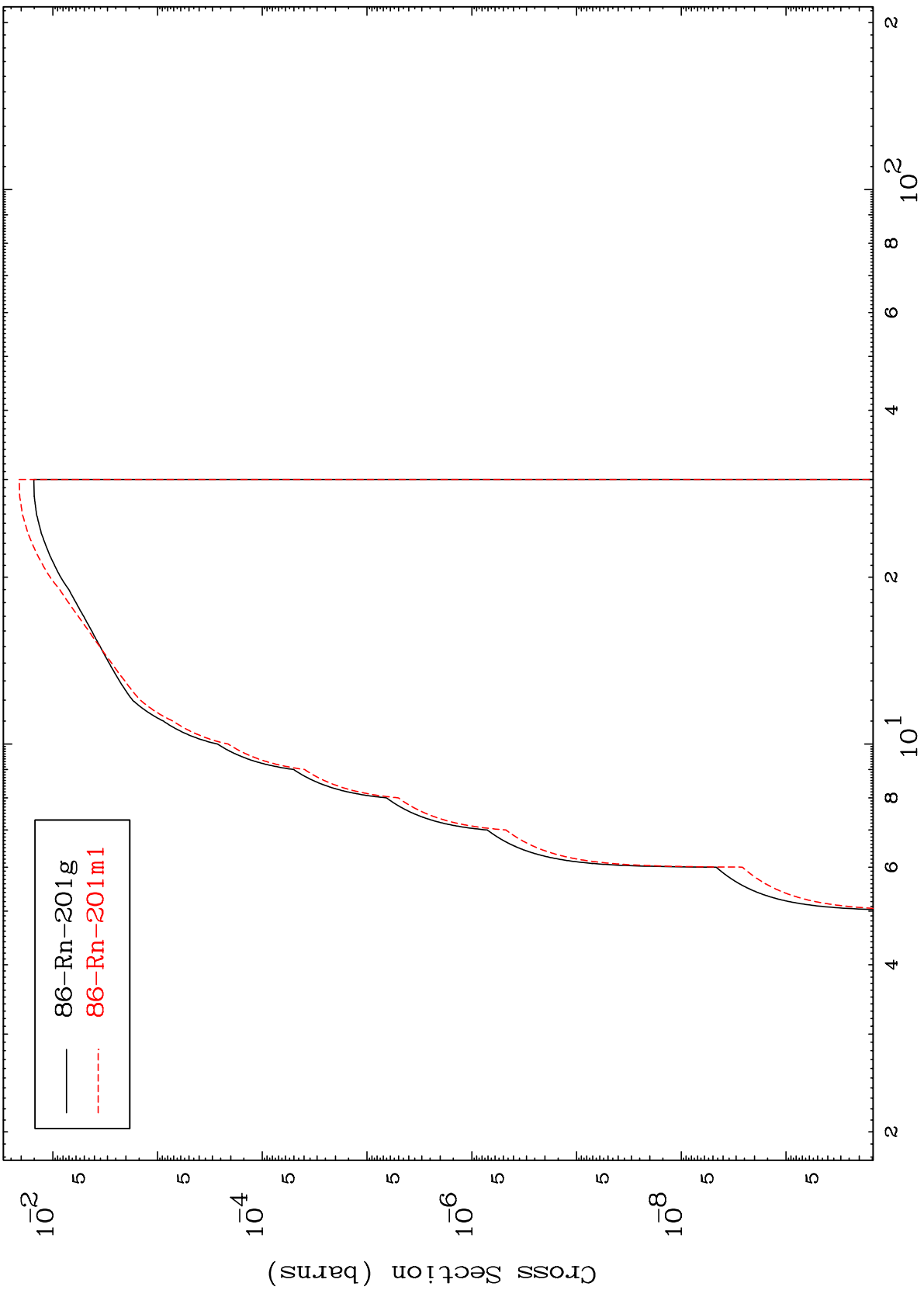
86-Rn-201m

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(n,n') p

86-Rn-201m

Radionuclide Production Cross Section



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

17

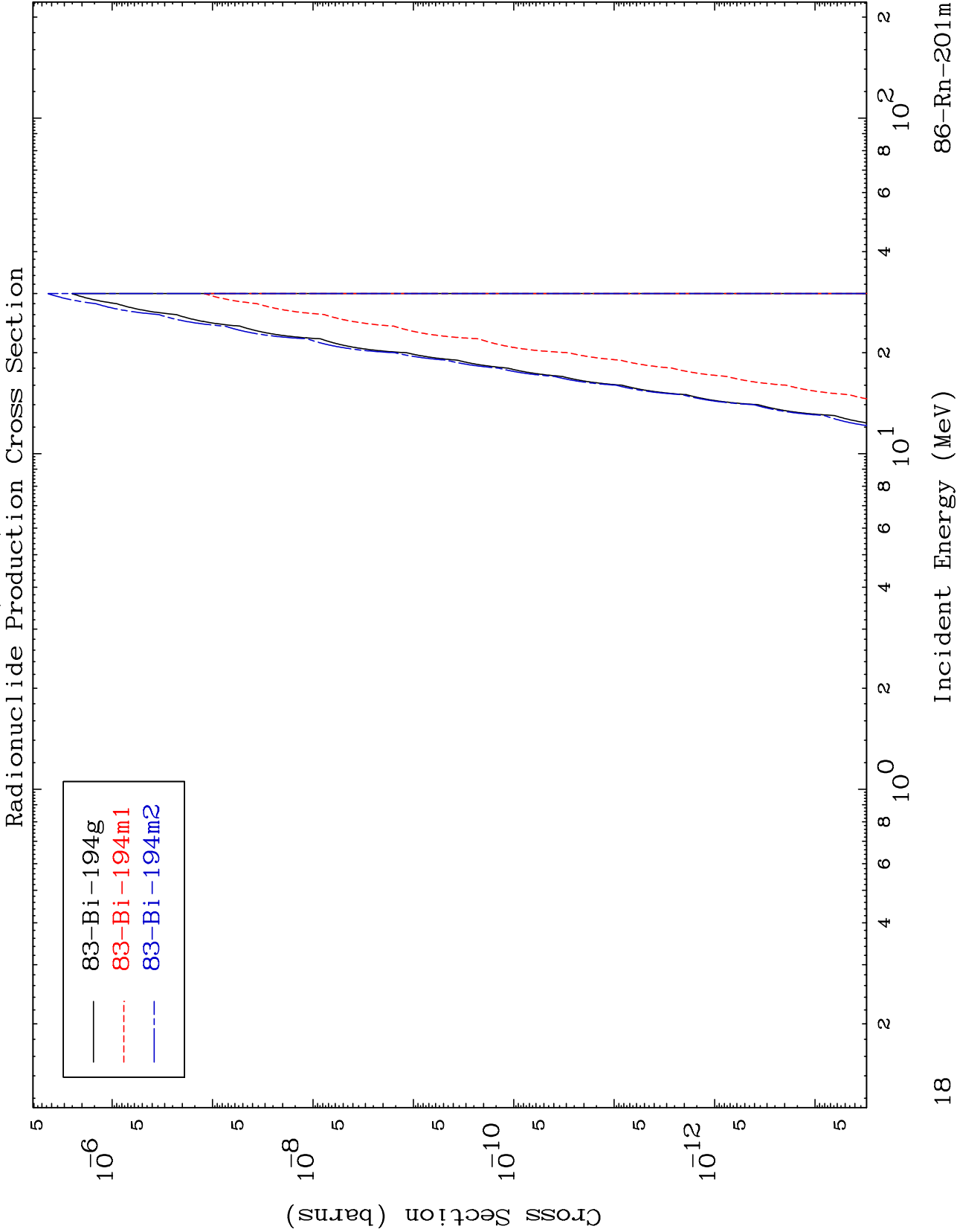
Incident Energy (MeV)

86-Rn-201m

MAT 8596

(n,n') 2α

86-Rn-201m

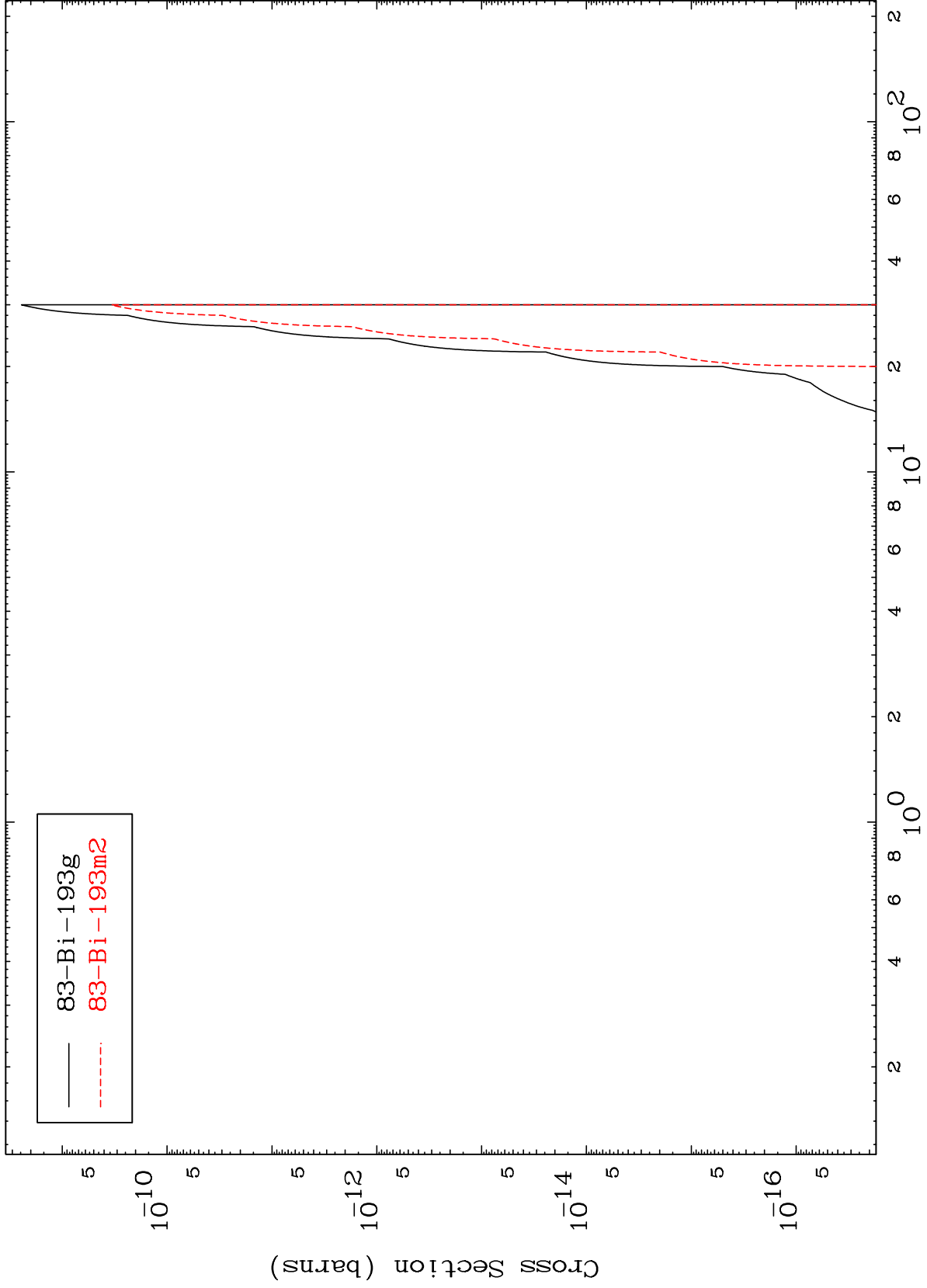


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(n,2n) 2α

86-Rn-201m

Radionuclide Production Cross Section

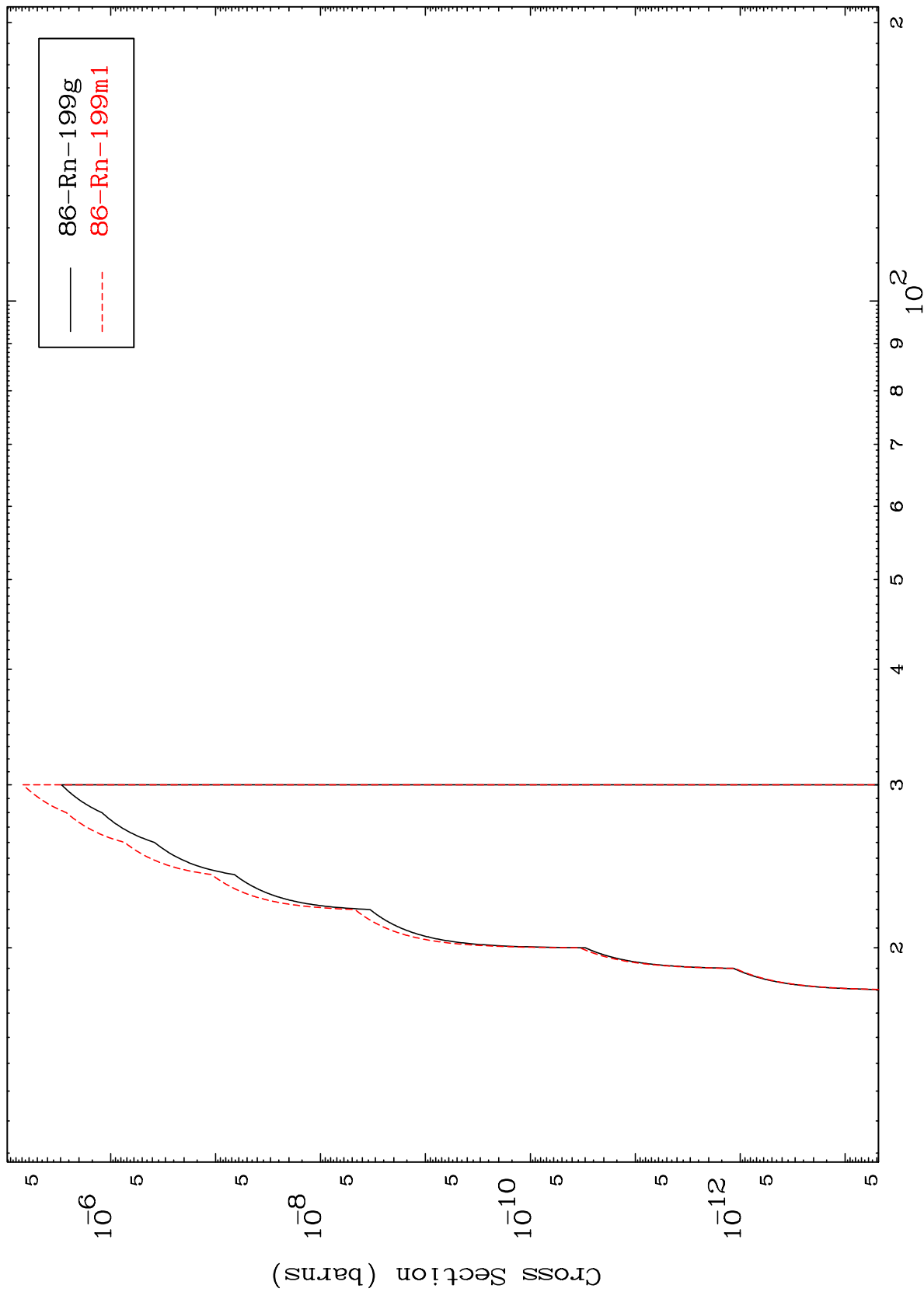


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(n,n') t

86-Rn-201m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

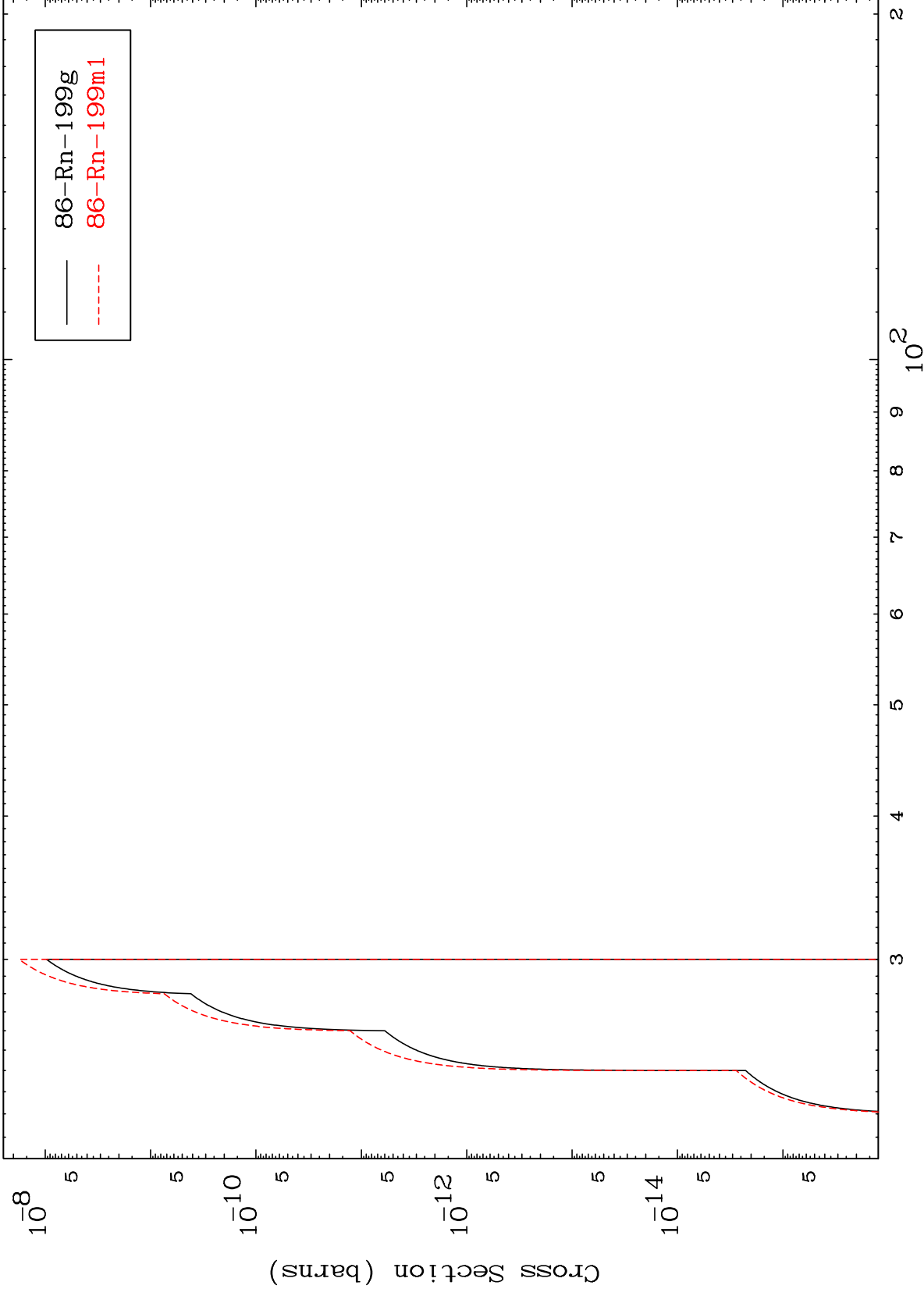
86-Rn-201m

MAT 8596

(n,3n) p

86-Rn-201m

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

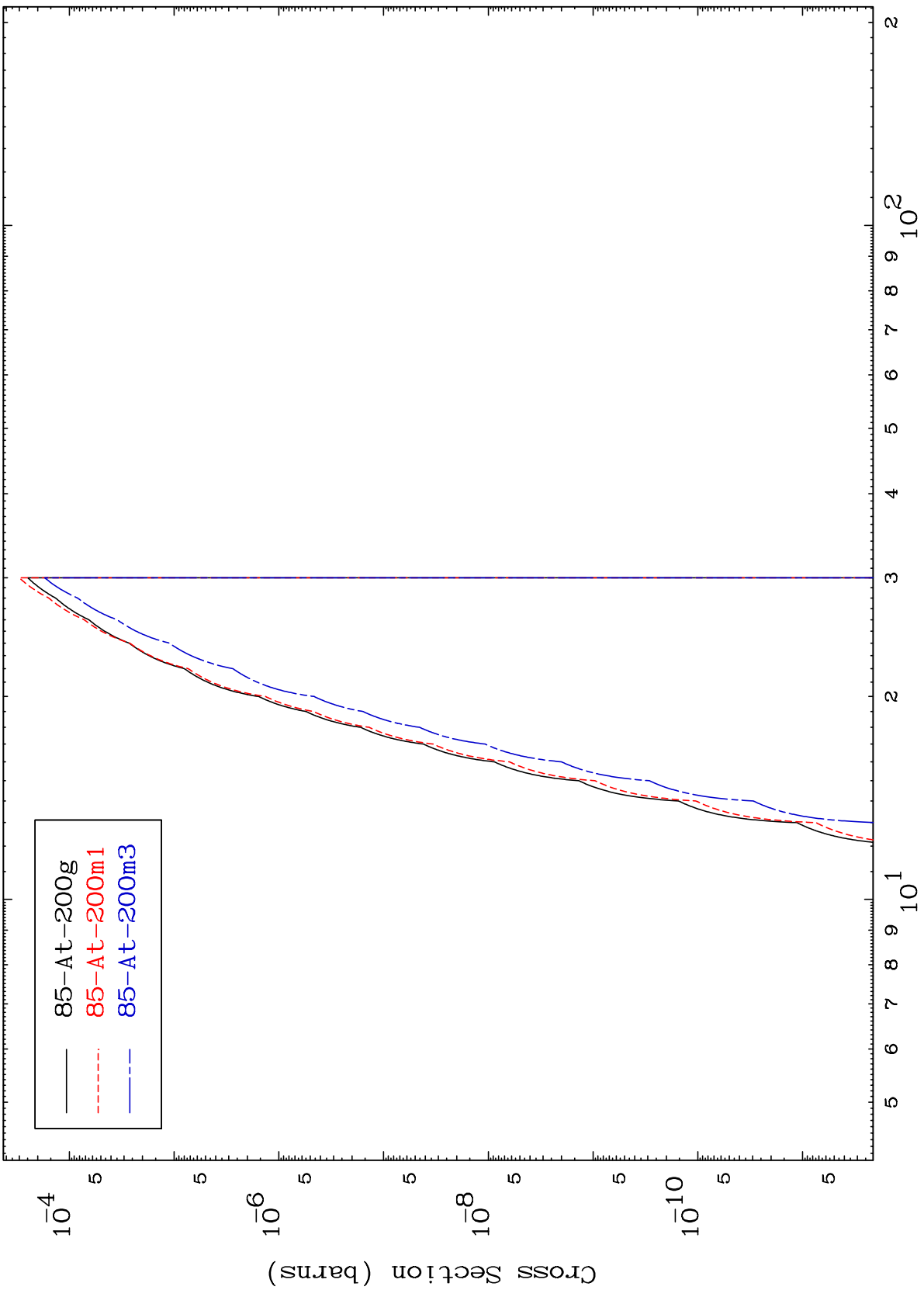
86-Rn-201m

MAT 8596

(n,2n) p

86-Rn-201m

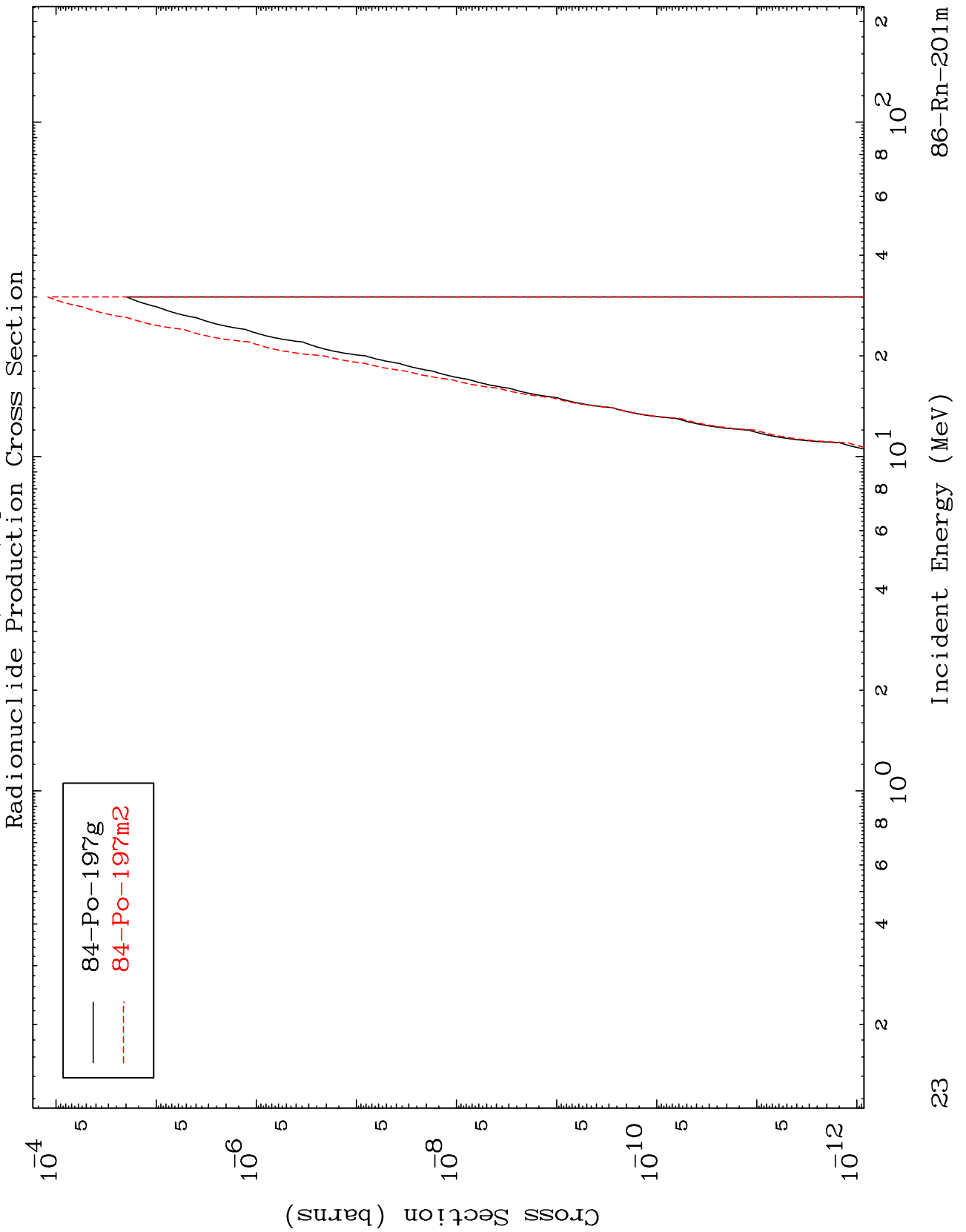
Radionuclide Production Cross Section



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(n,n') p  $\alpha$

86-Rn-201m



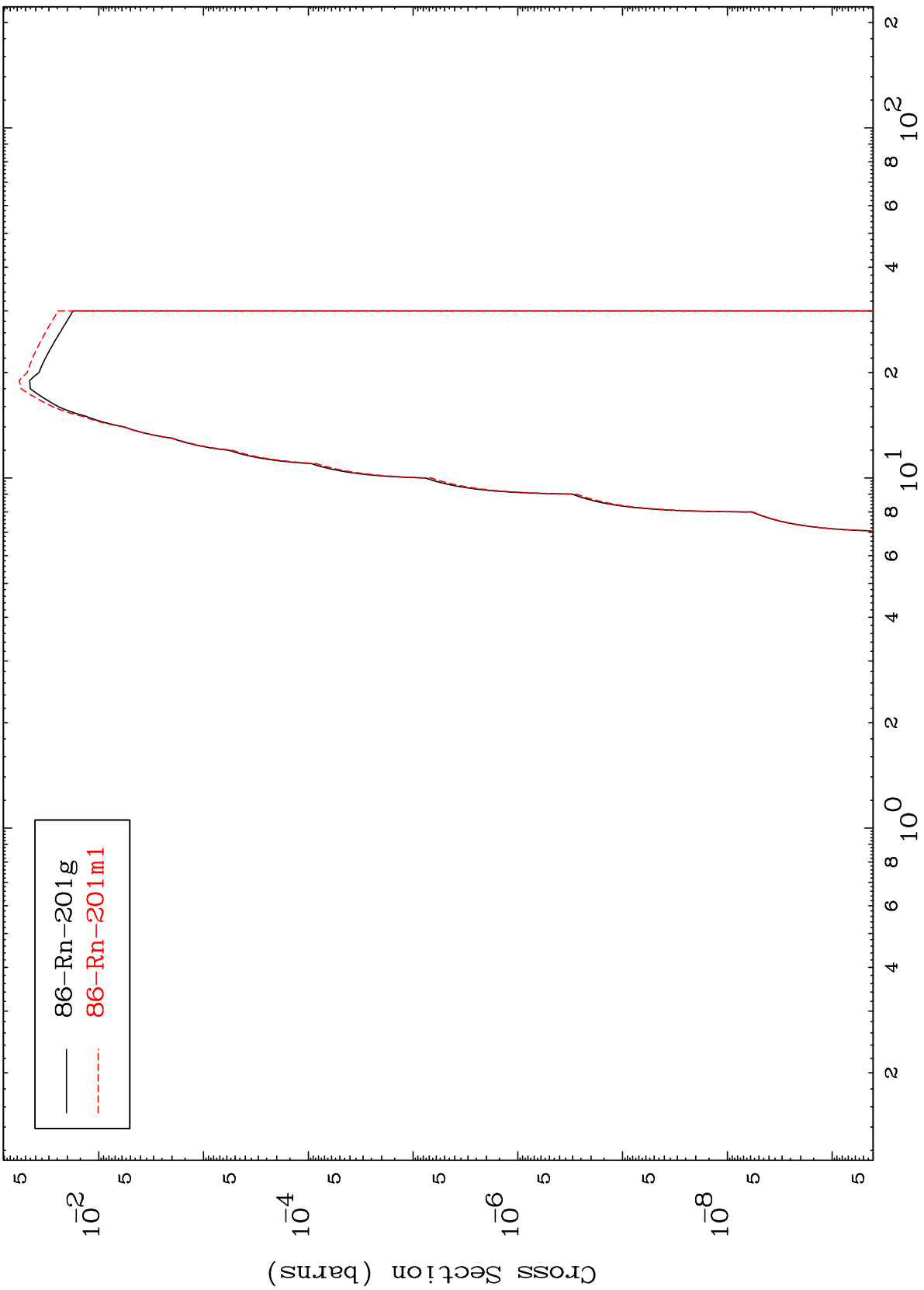


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(n,d)

<sup>86</sup>Rn-201m

Radionuclide Production Cross Section



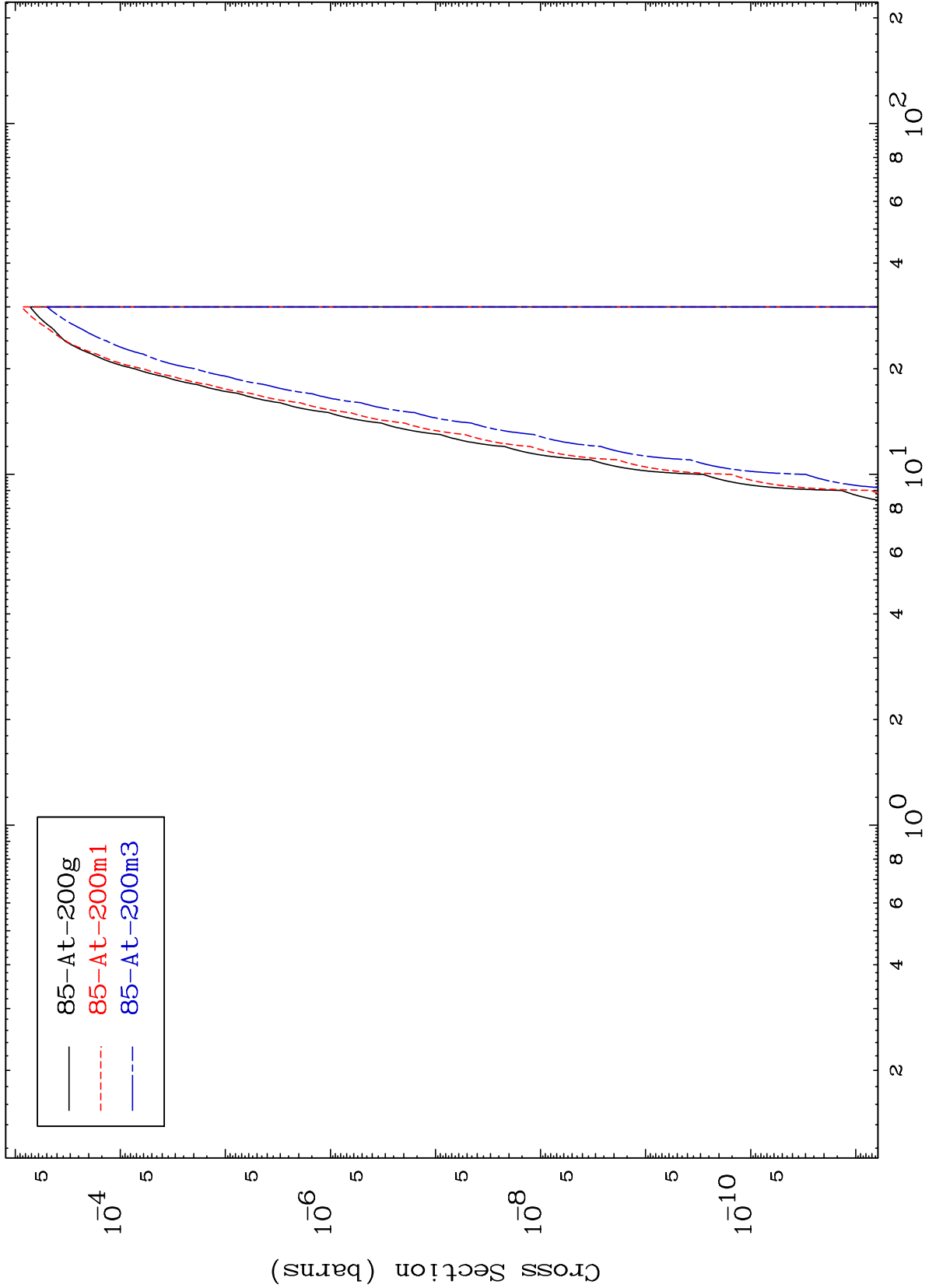
— 86-Rn-201g  
- - - 86-Rn-201m1

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(n,He-3)

86-Rn-201m

Radionuclide Production Cross Section



25

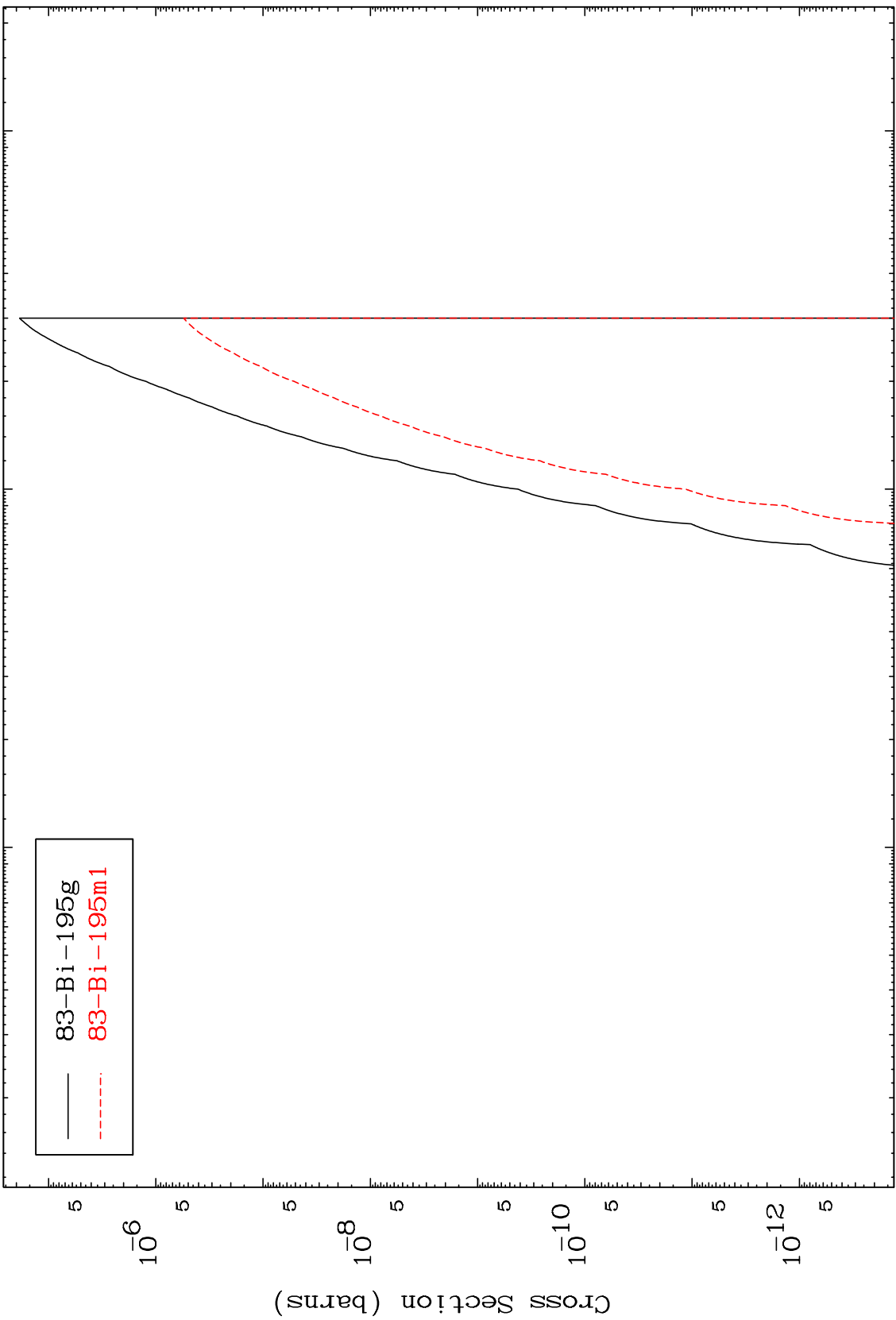
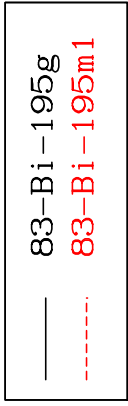
Incident Energy (MeV)

86-Rn-201m

MAT 8596

86-Rn-201m

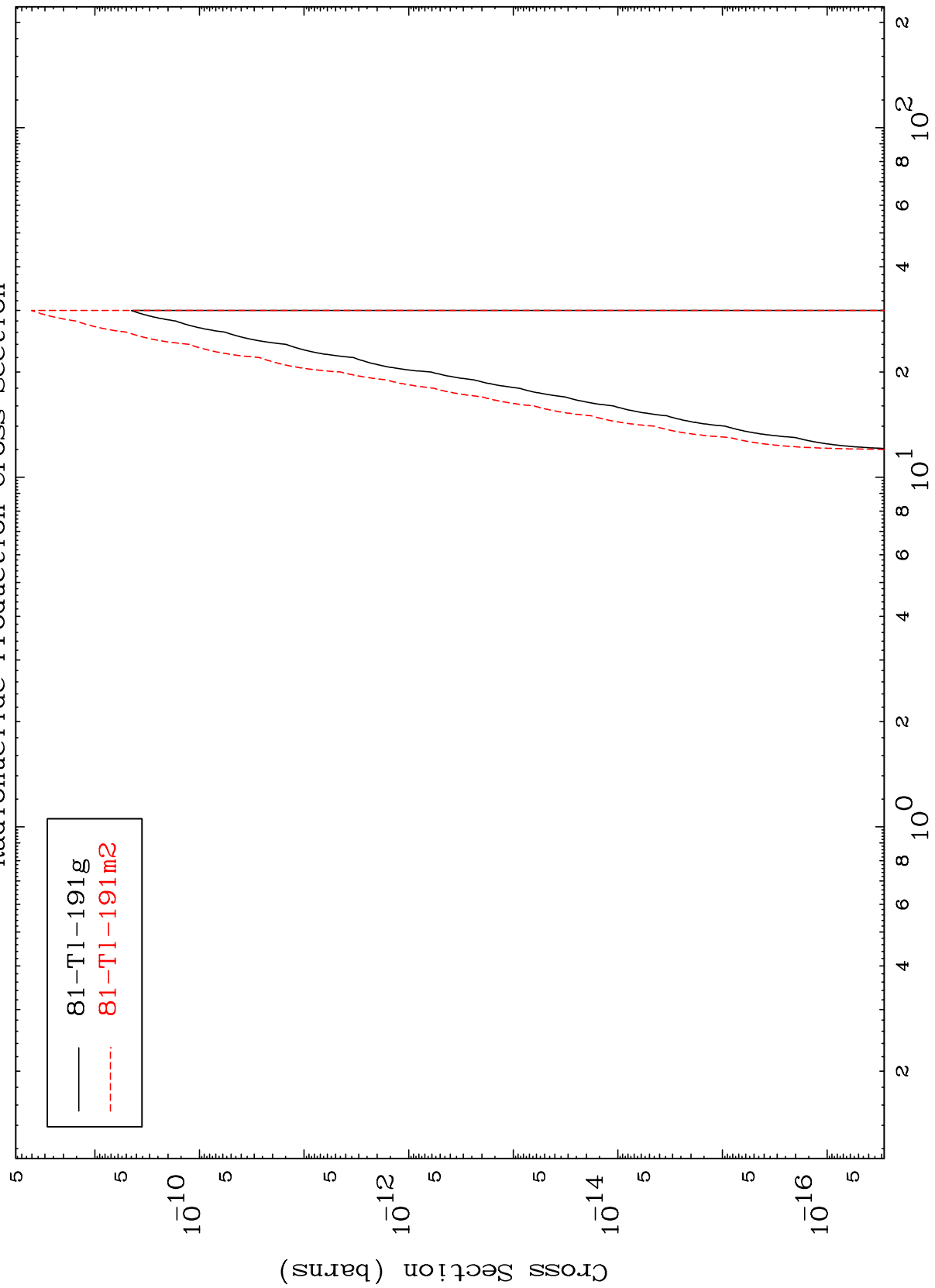
Radionuclide Production Cross Section



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86-Rn-201m

Radionuclide Production Cross Section  
(n, 3 $\alpha$ )



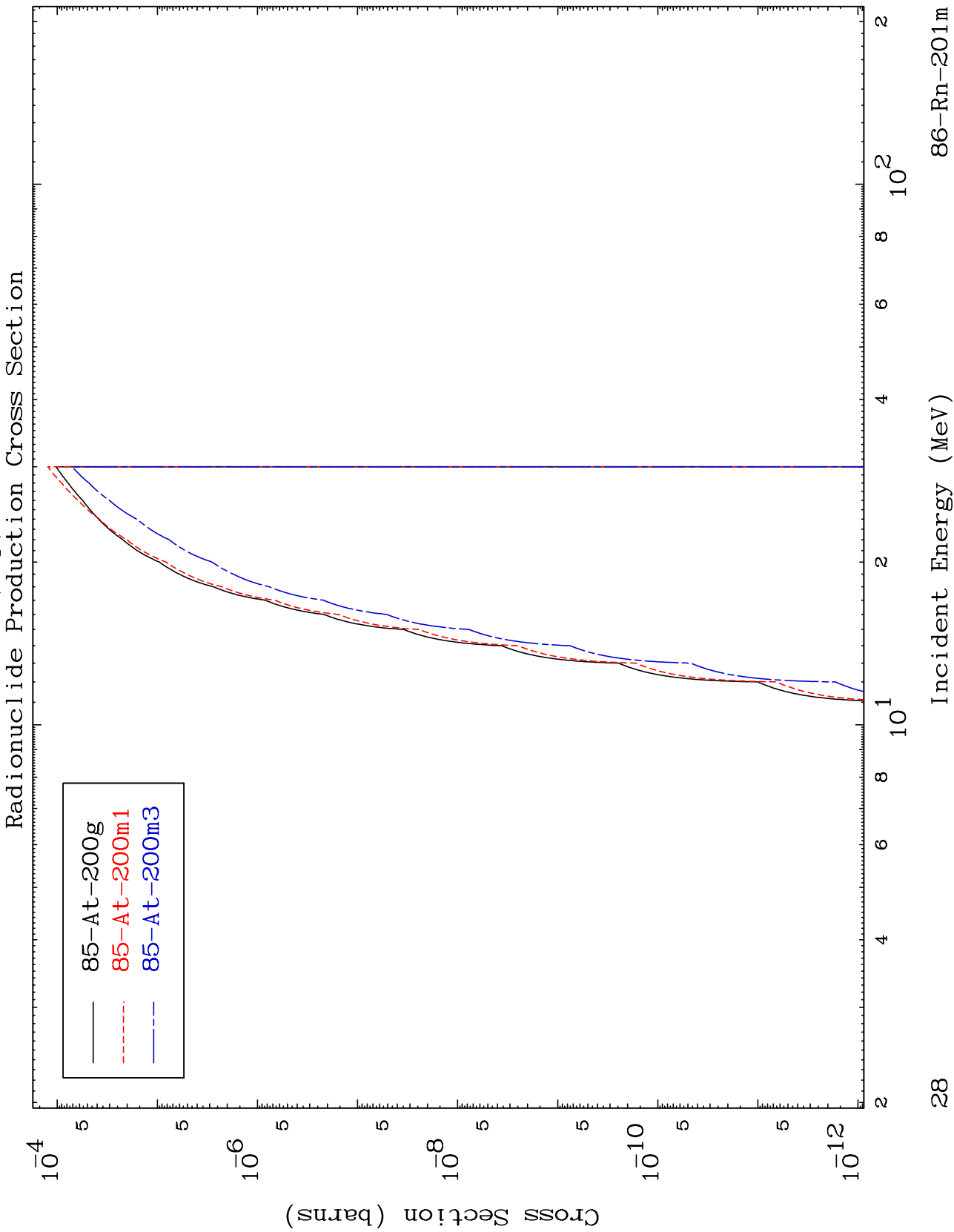
86-Rn-201m

Incident Energy (MeV)

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(n,p) d

86-Rn-201m



MAT 8596

(n,d)  $\alpha$

86-Rn-201m

Radionuclide Production Cross Section

