

Program EVALPLOT  
(Version 2018-1)

by

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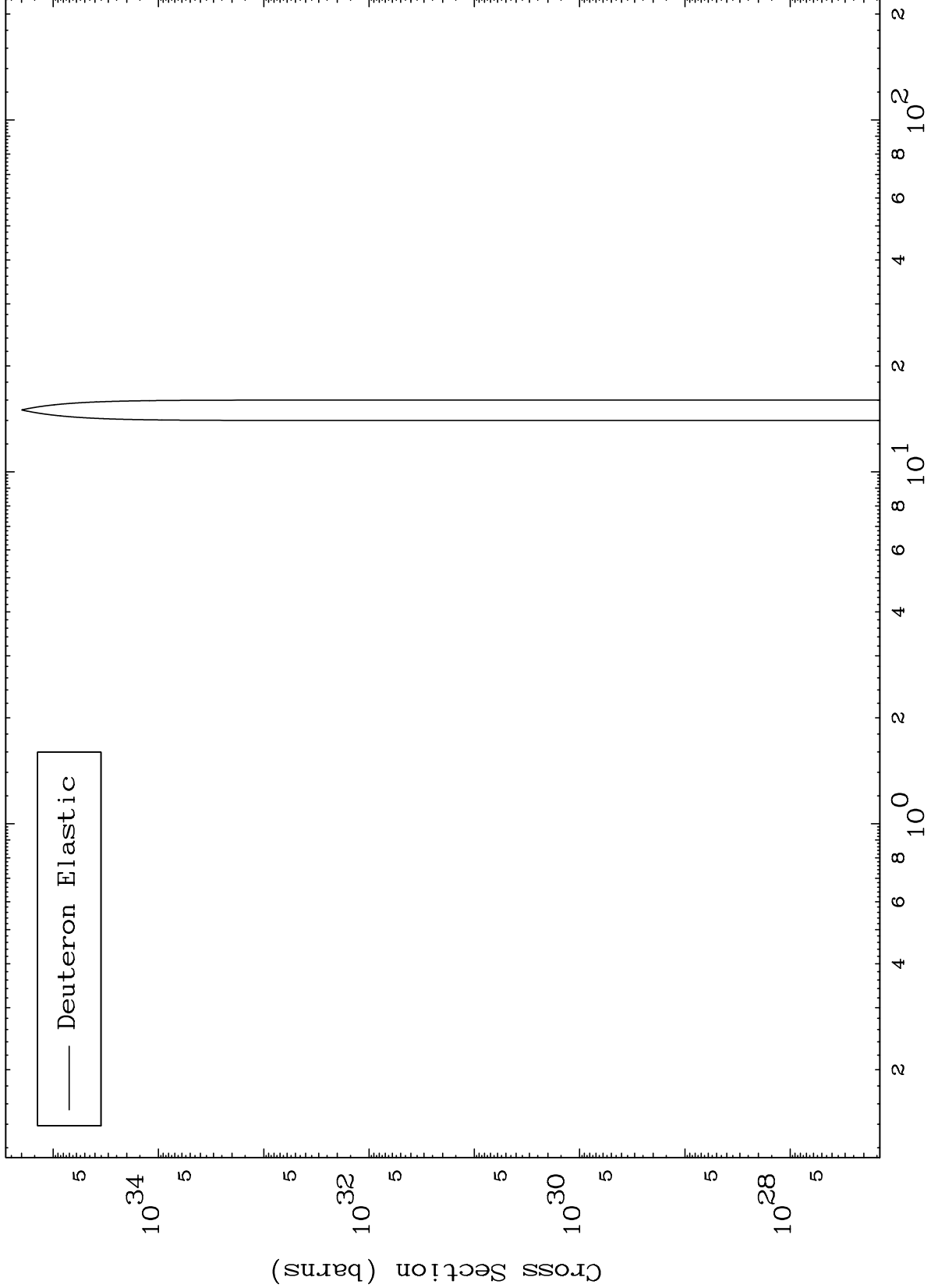
Press Mouse Button to Start

MAT 8607

Deuteron Major

86-Rn-205

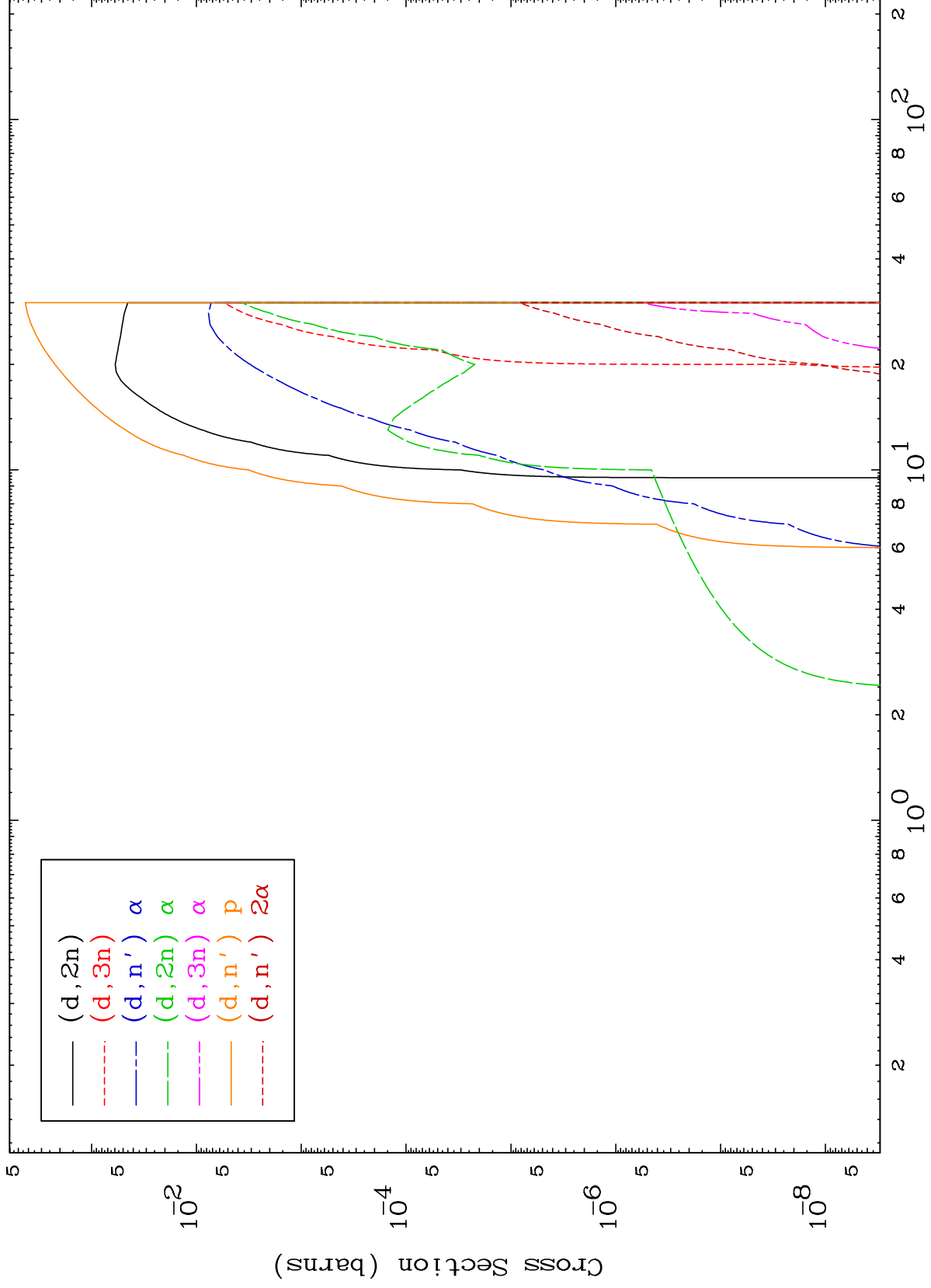
0 Kelvin Cross Sections



MAT 8607

Deuteron Neutron Production  
0 Kelvin Cross Sections

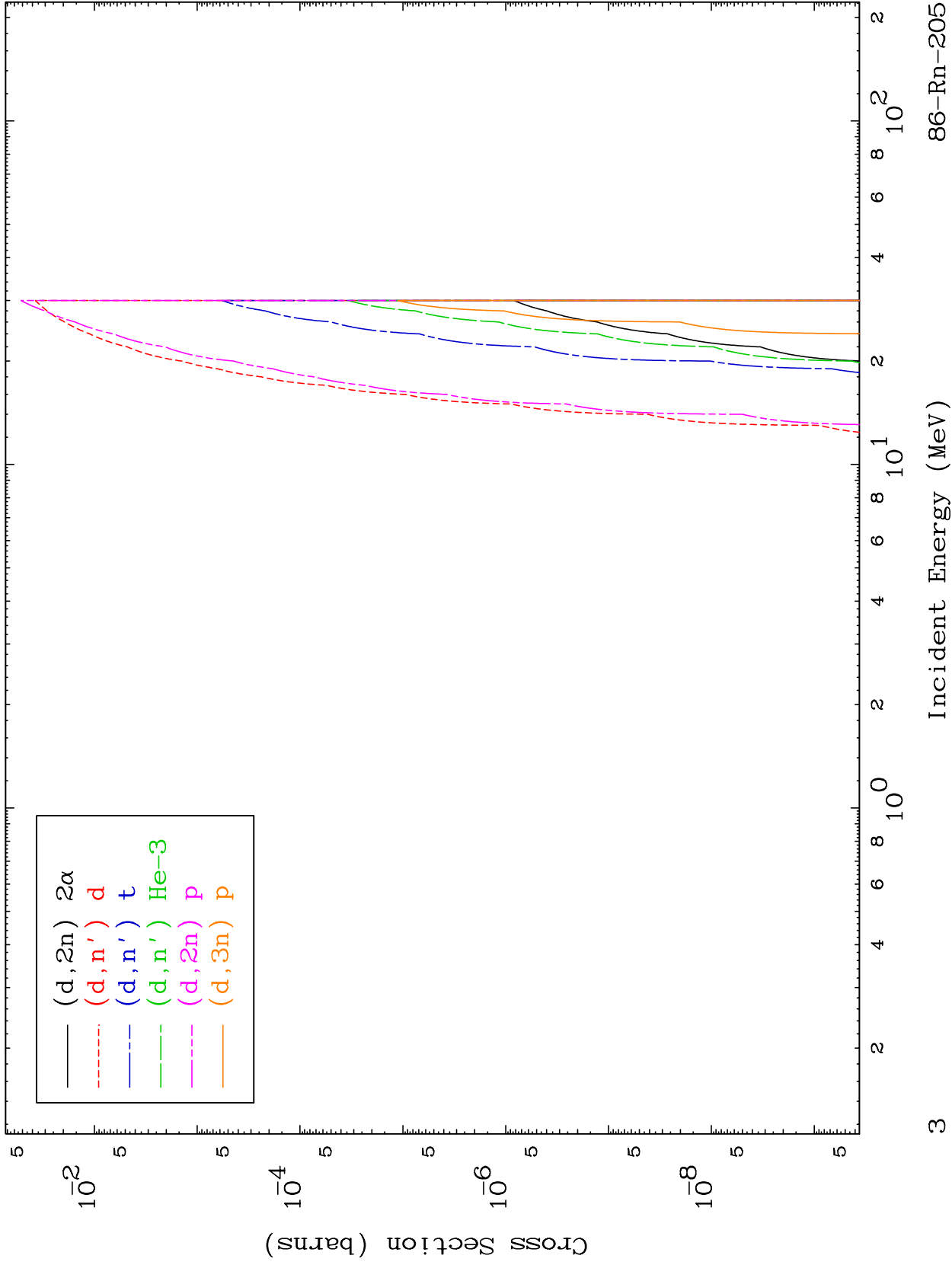
86-Rn-205



86-Rn-205

Incident Energy (MeV)

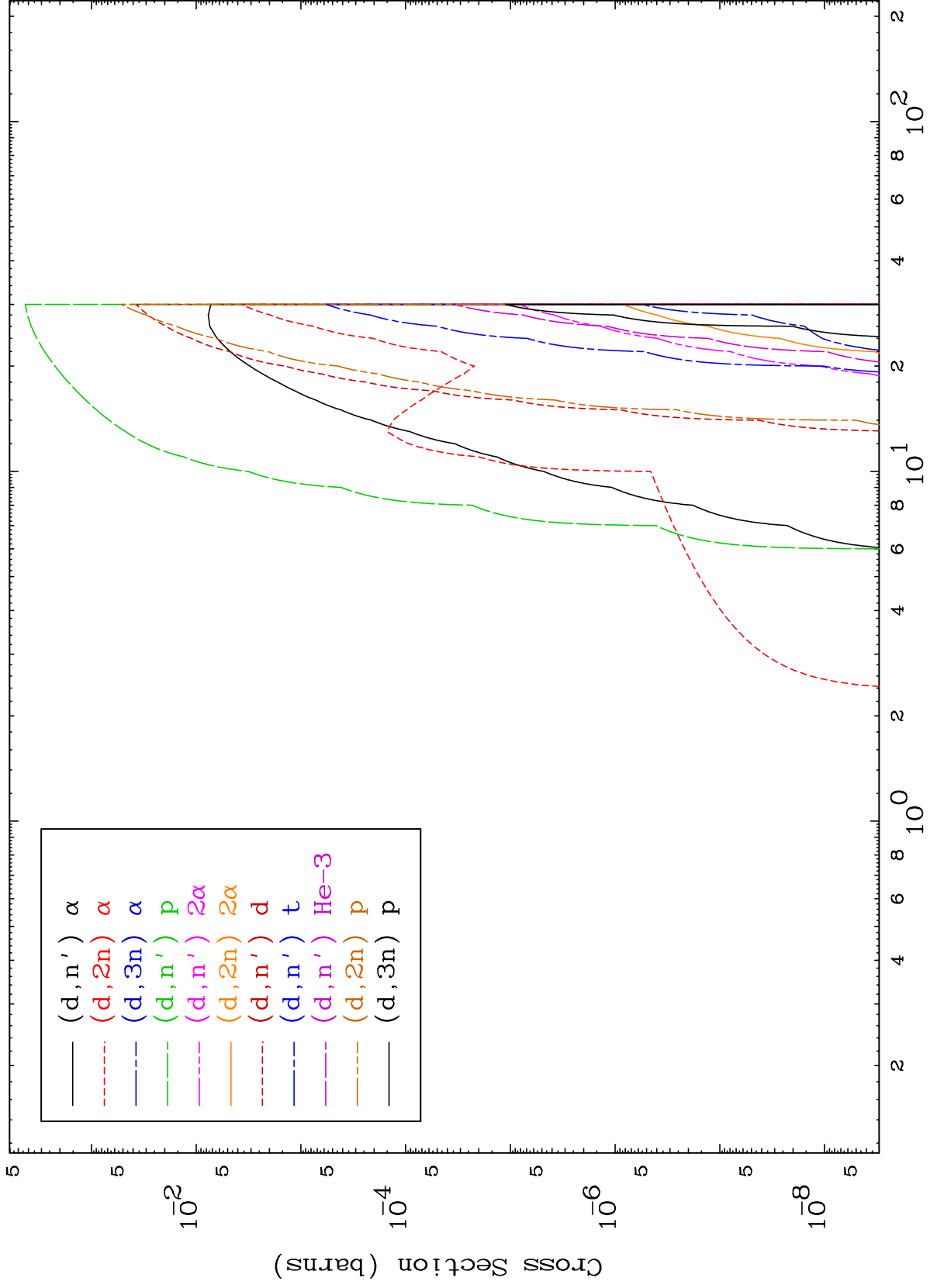
2

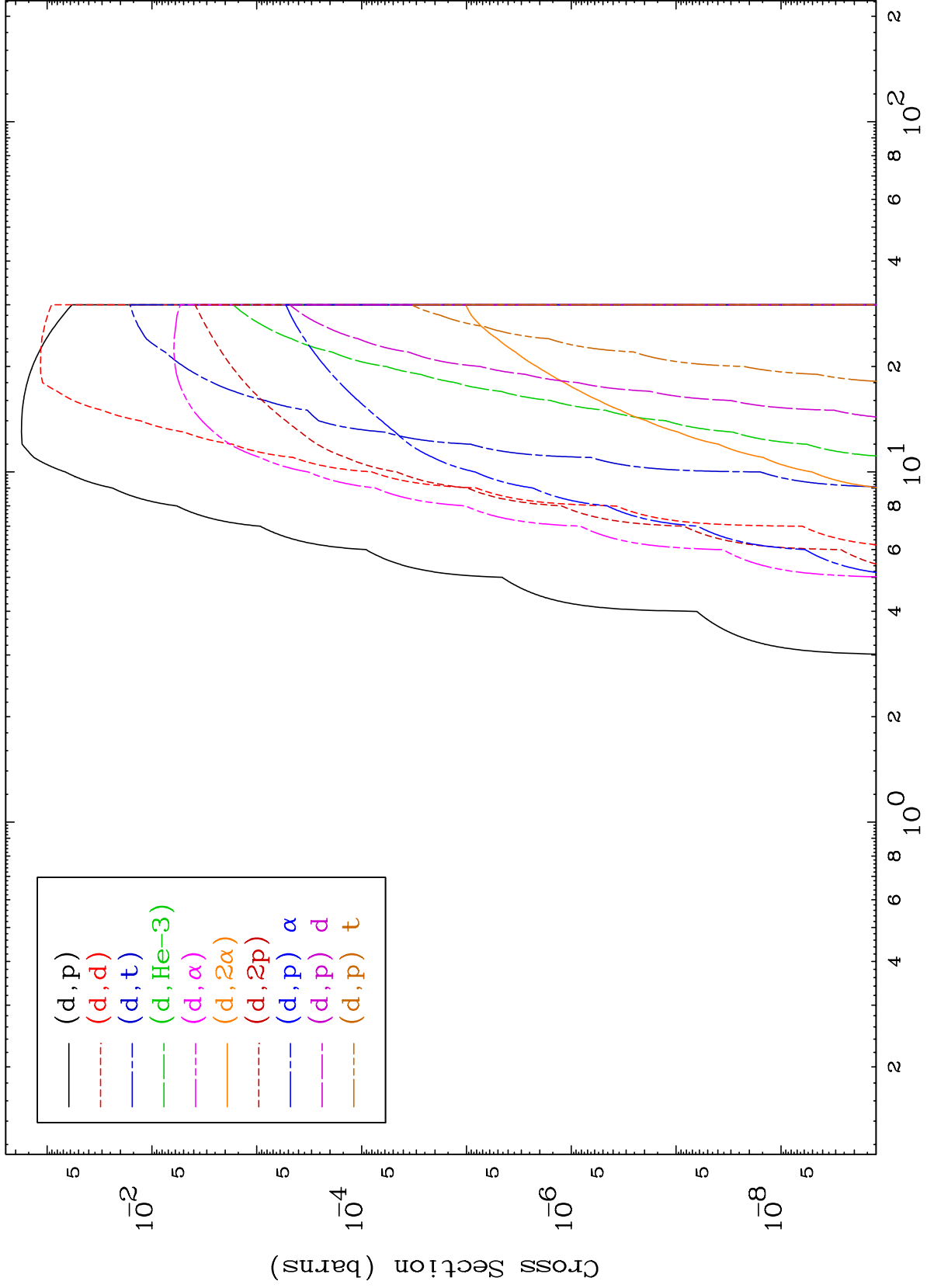


MAT 8607

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-205

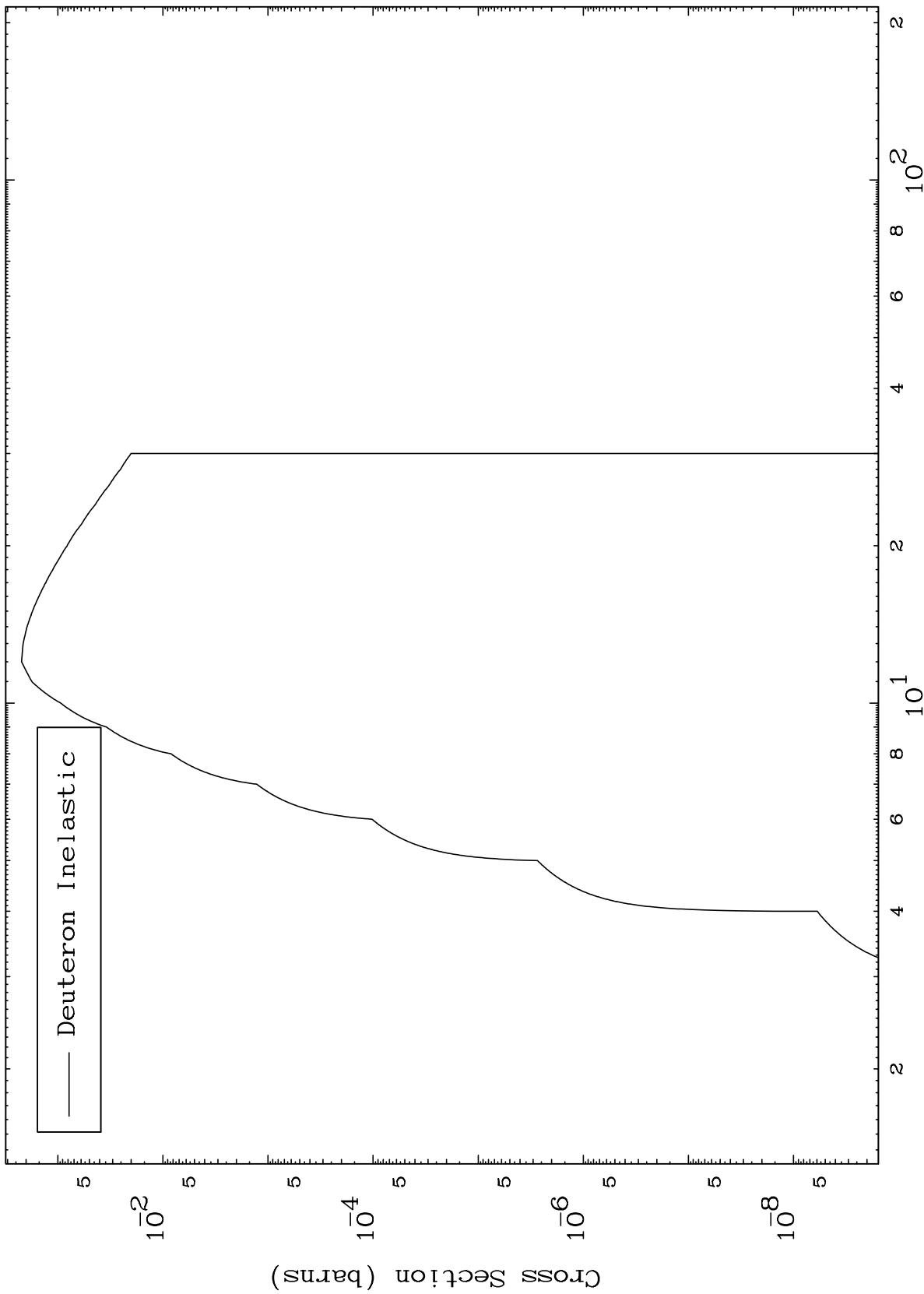




MAT 8607

86-Rn-205

(d,n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

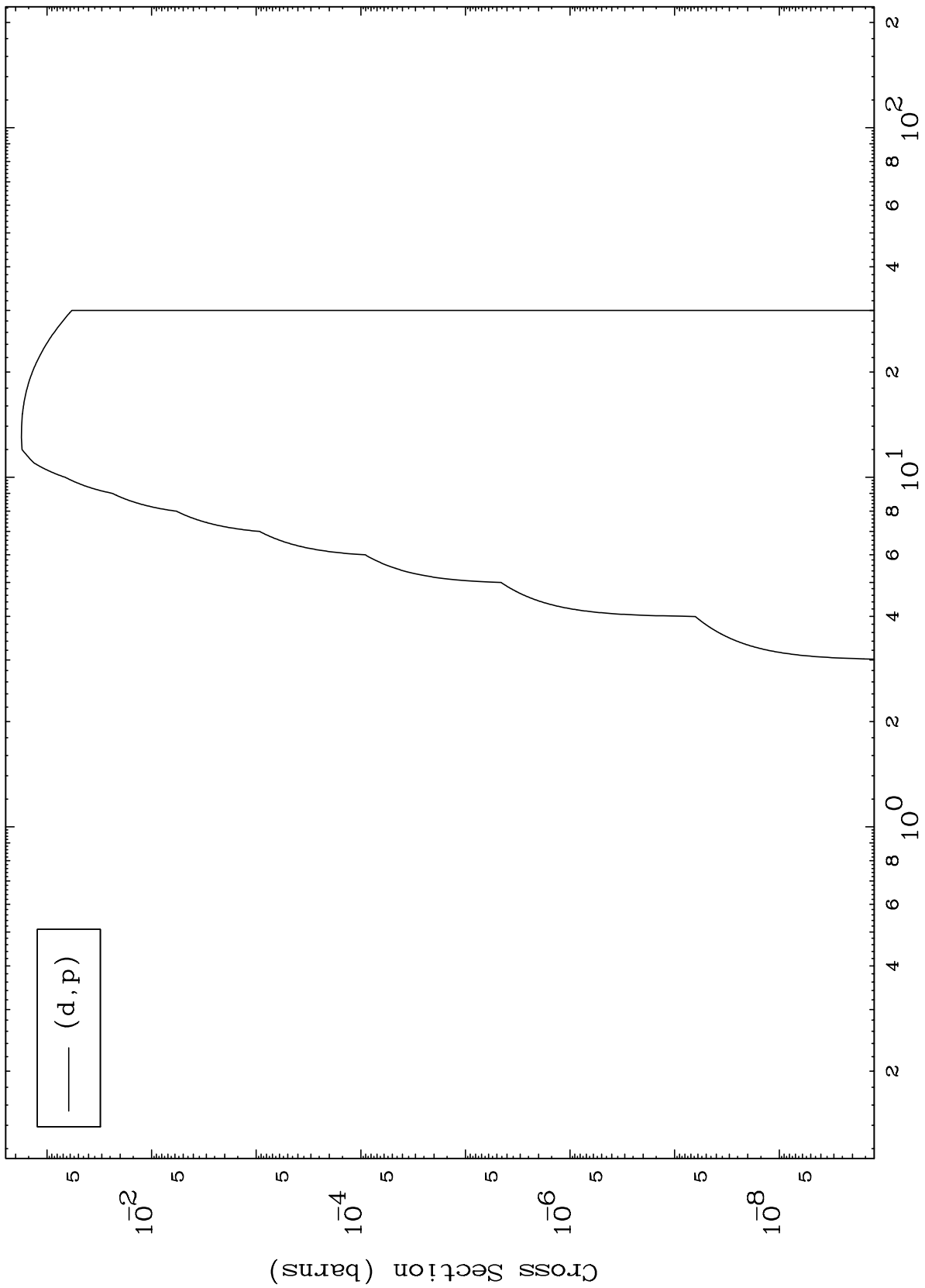
86-Rn-205

MAT 8607

(d,p) Levels

86-Rn-205

0 Kelvin Cross Sections



(d,p)

86-Rn-205

Incident Energy (MeV)

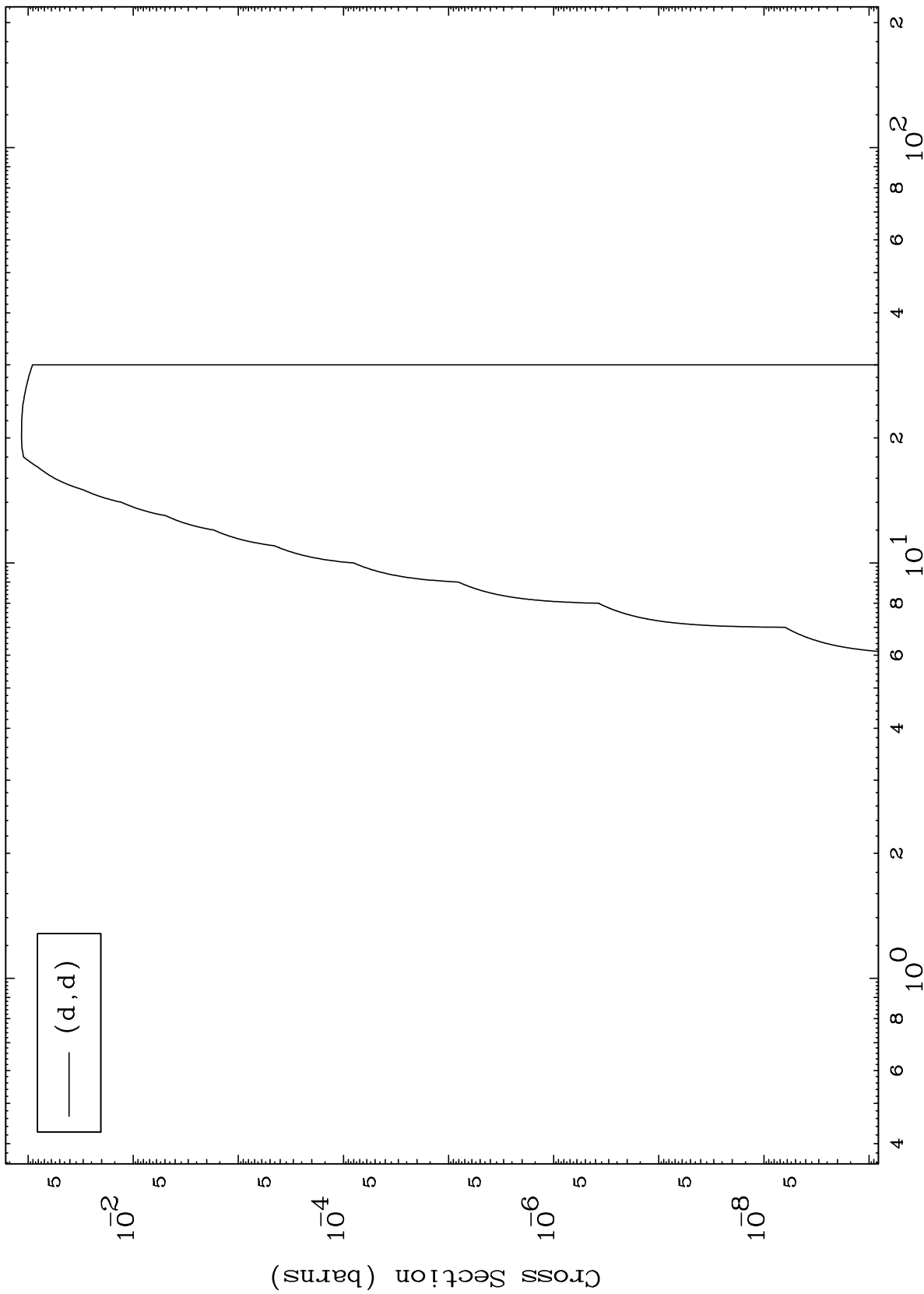


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(d,d) Levels

86-Rn-205

0 Kelvin Cross Sections



8

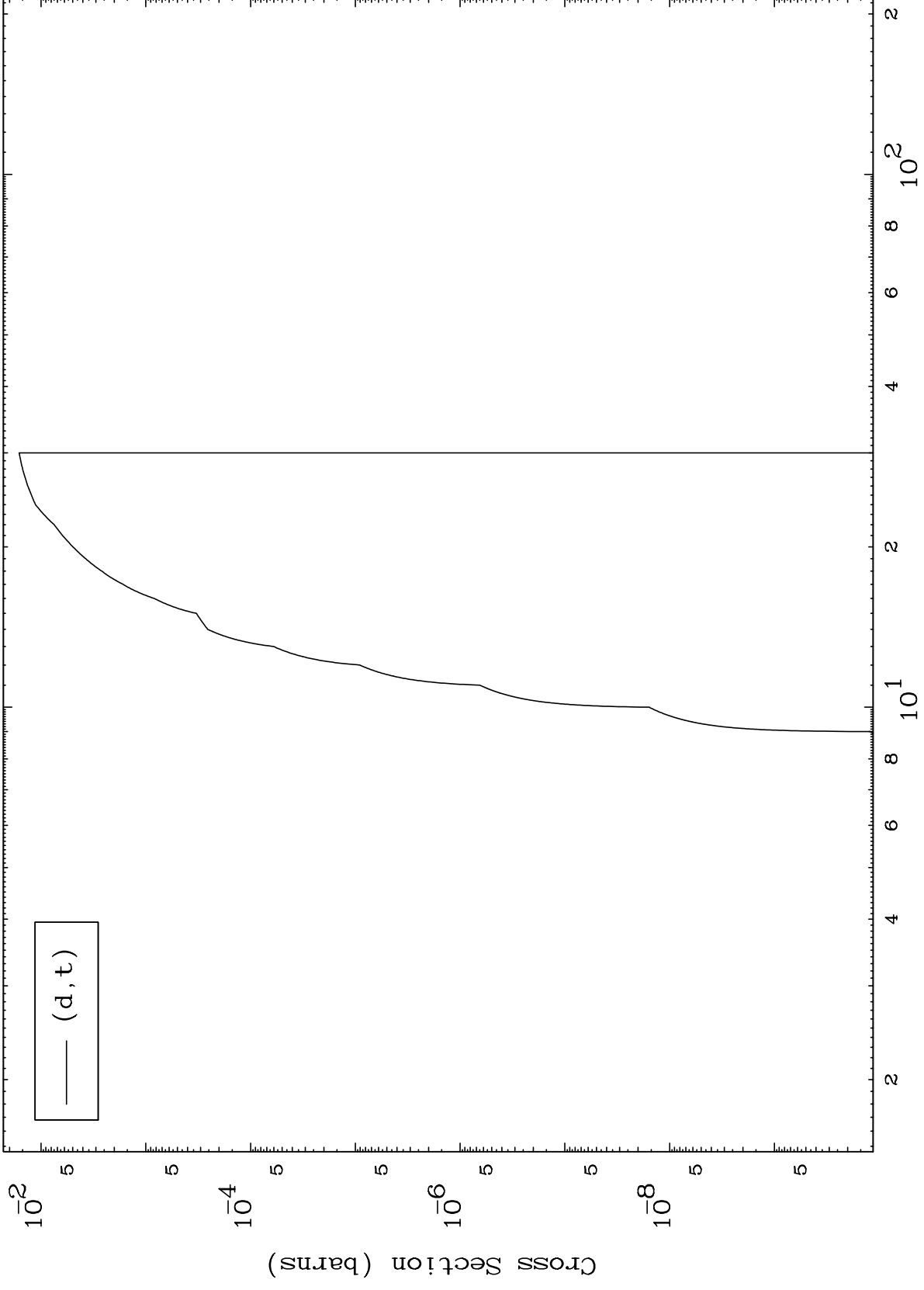
Incident Energy (MeV)

86-Rn-205

MAT 8607

(d,t) Levels  
0 Kelvin Cross Sections

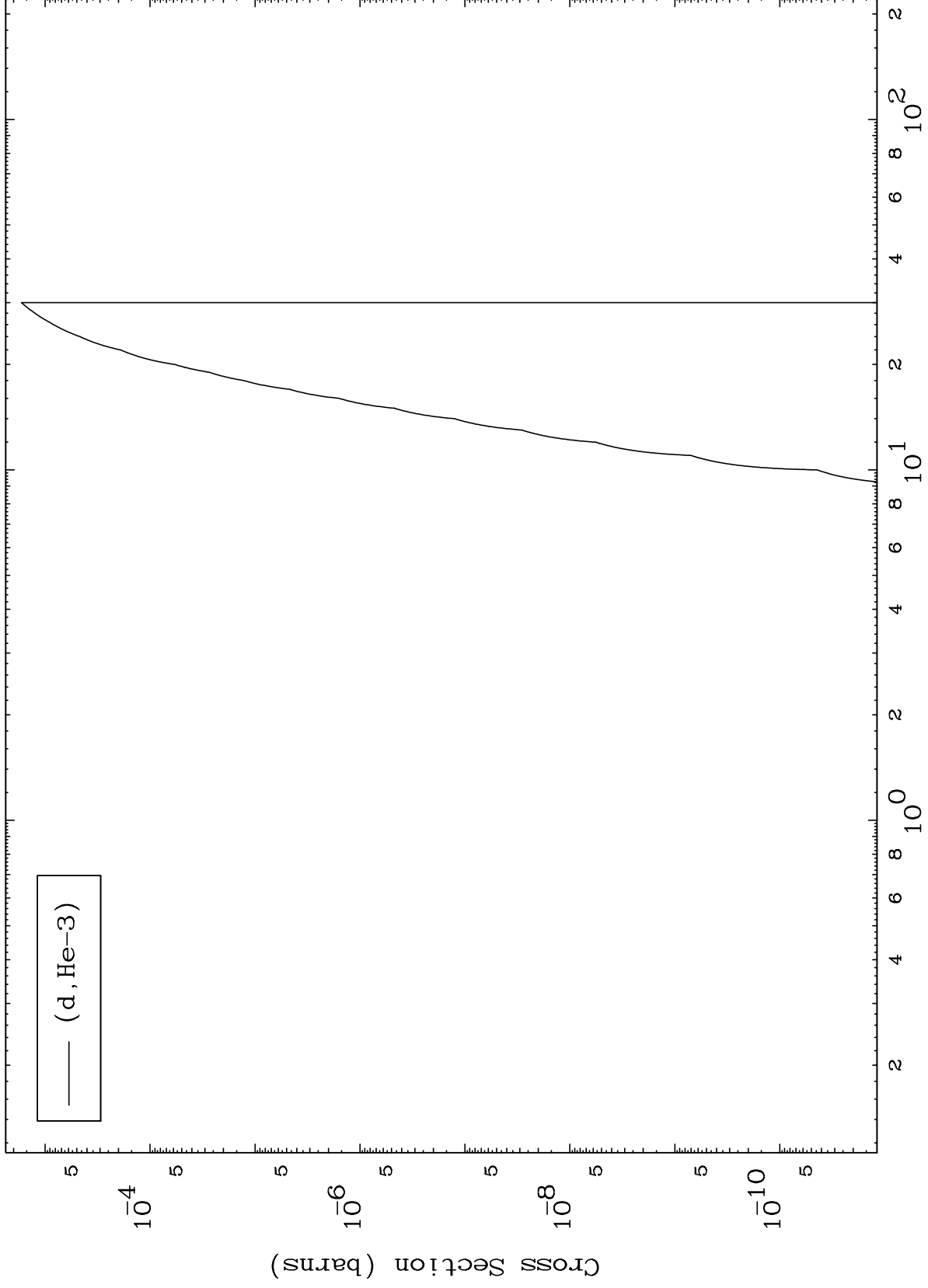
86-Rn-205



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(d,He3) Levels  
0 Kelvin Cross Sections

86-Rn-205



10

Incident Energy (MeV)

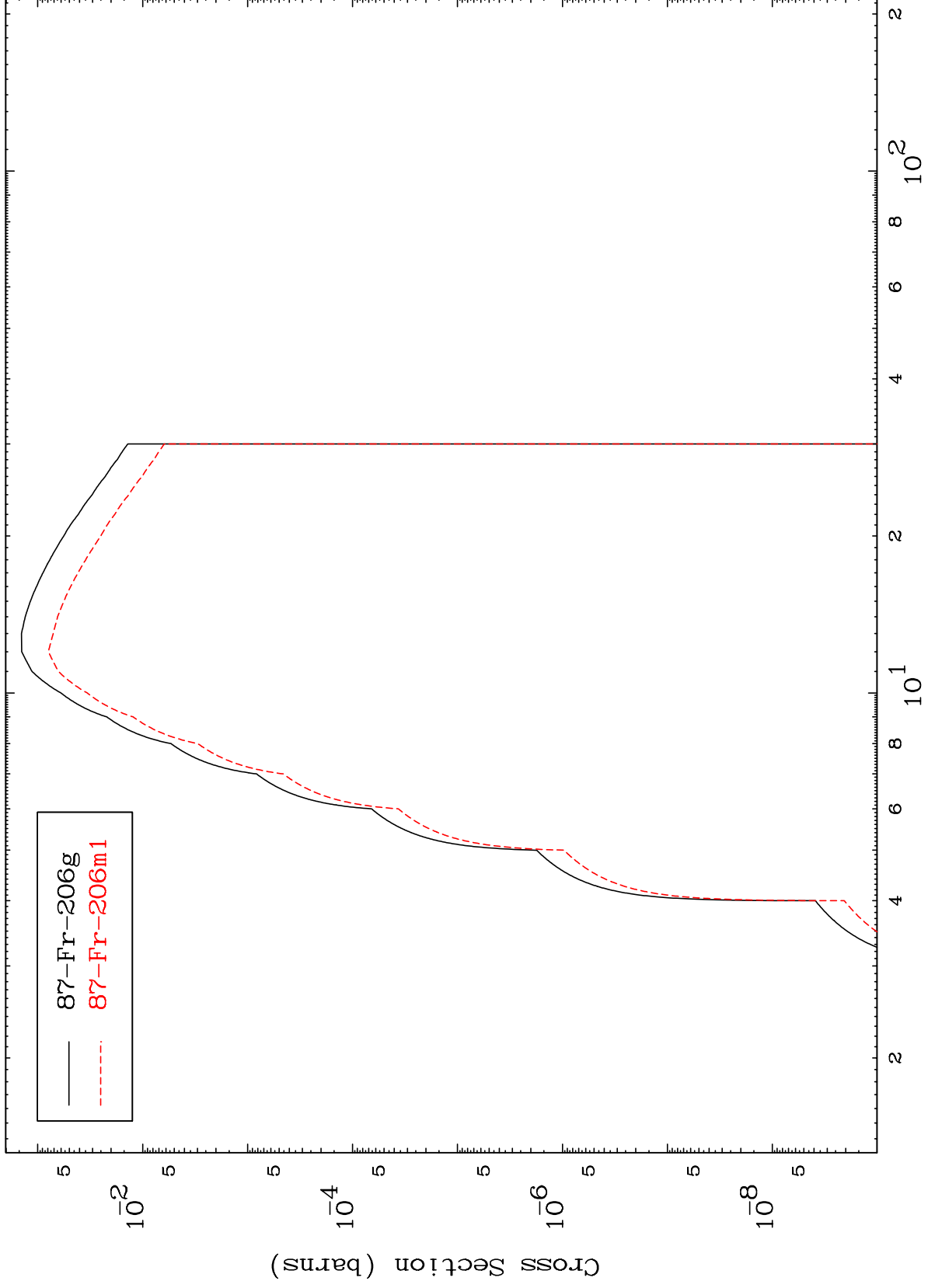
86-Rn-205



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Deuteron Inelastic  
Radionuclide Production Cross Section

86-Rn-205



12

Incident Energy (MeV)

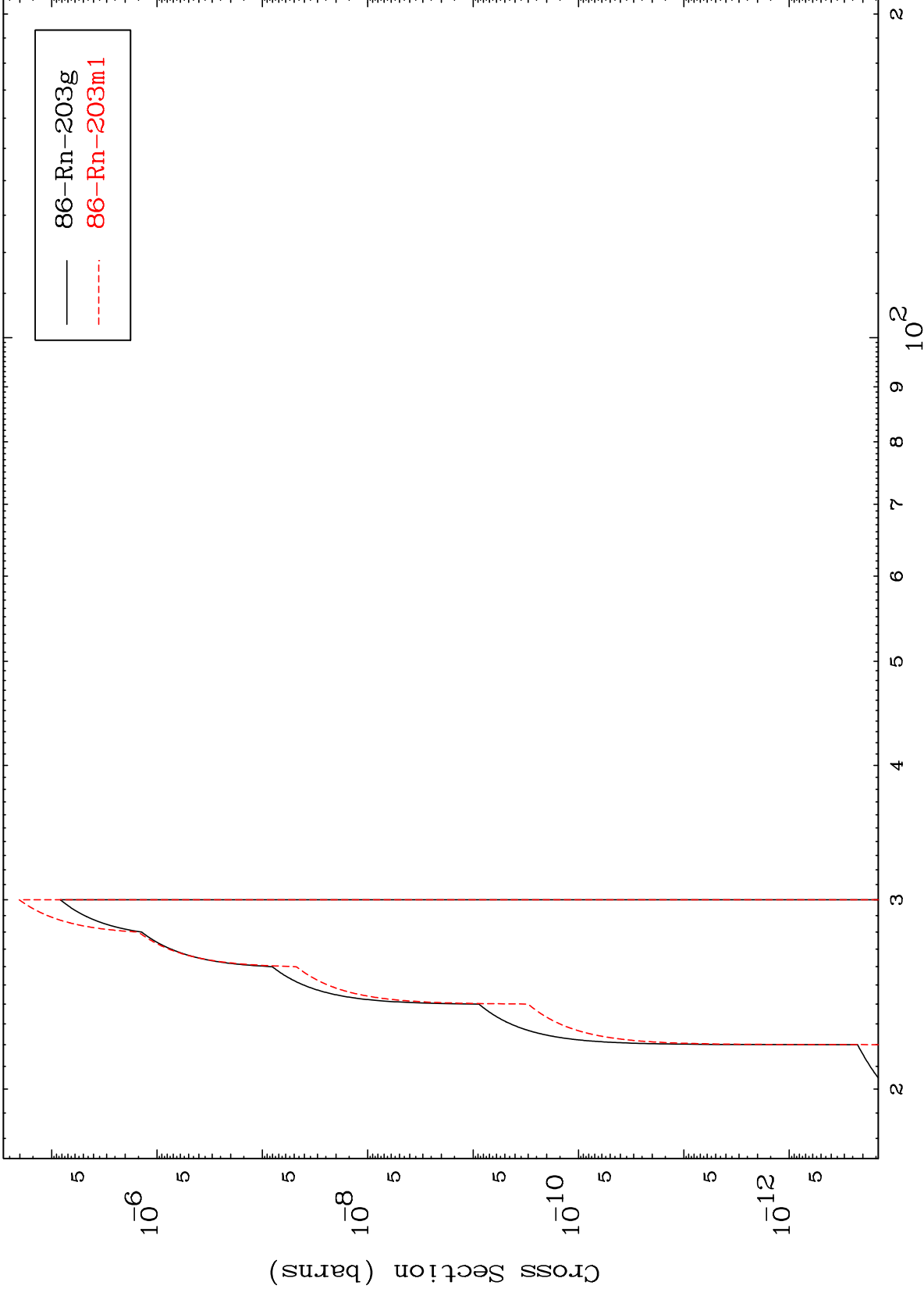
86-Rn-205

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(d,2n) d

86-Rn-205

Radionuclide Production Cross Section



13

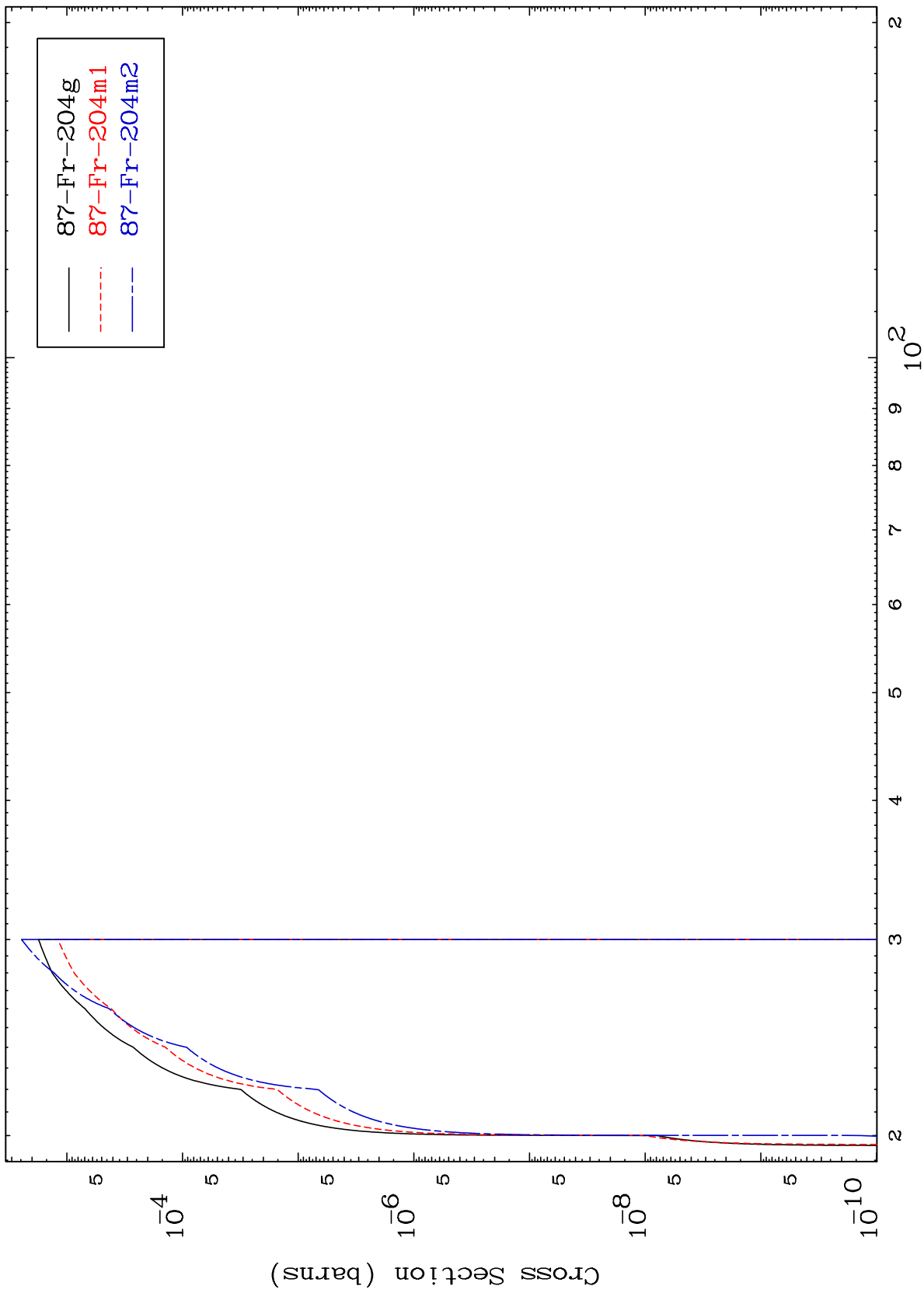
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(d,3n)  
Radionuclide Production Cross Section



86-Rn-205

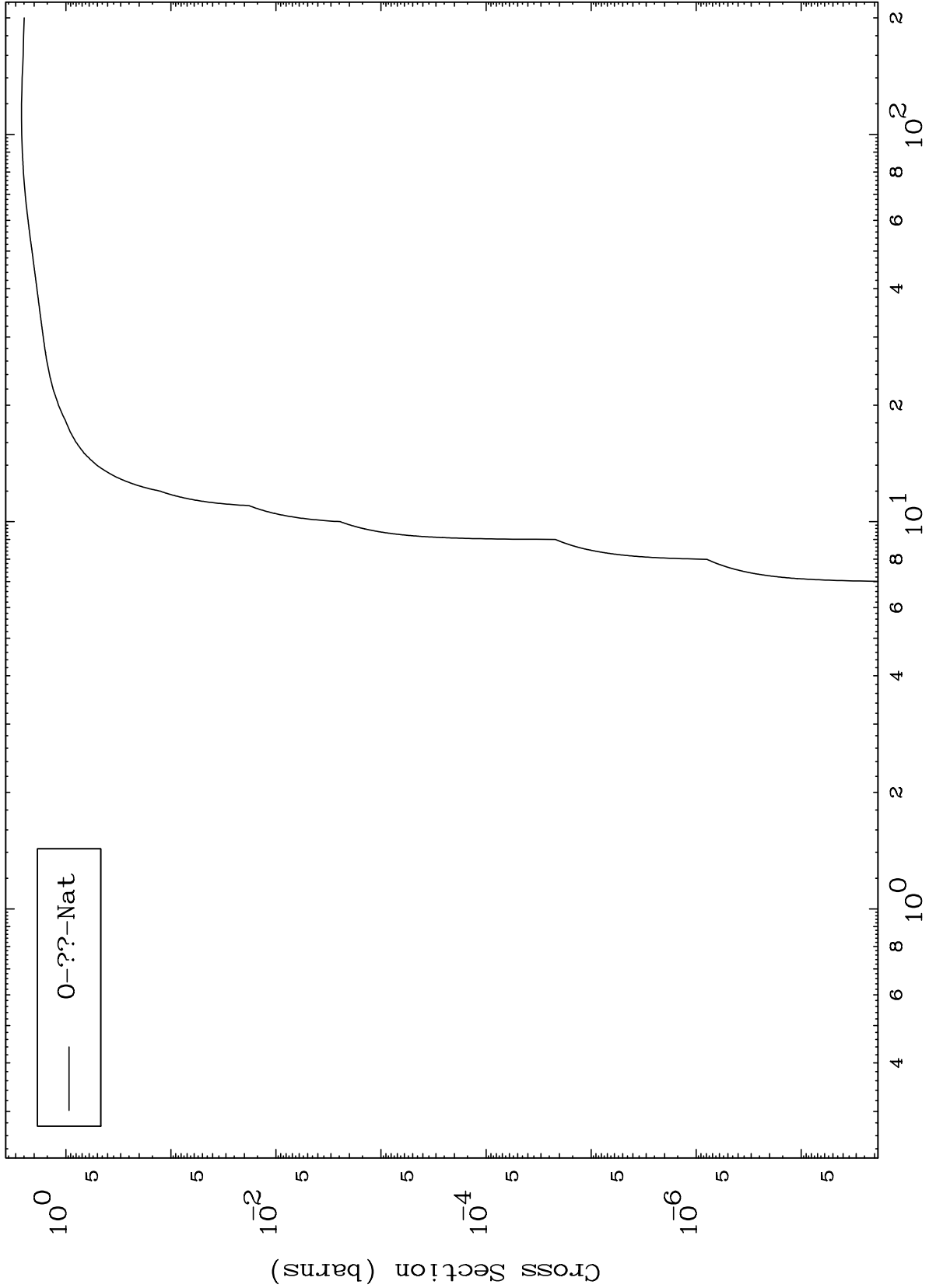
Incident Energy (MeV)

14

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86-Rn-205

Deuteron Fission  
Radionuclide Production Cross Section

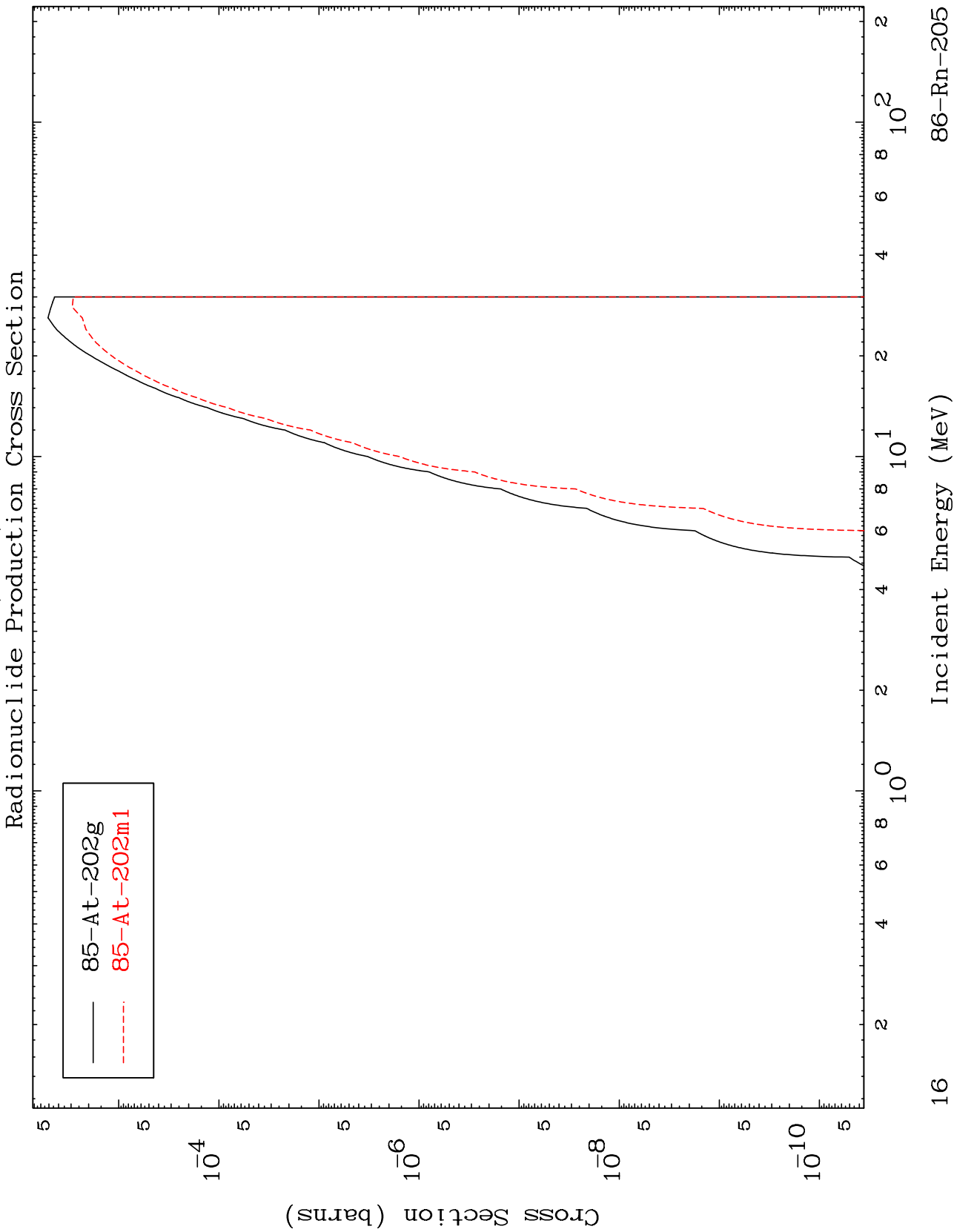




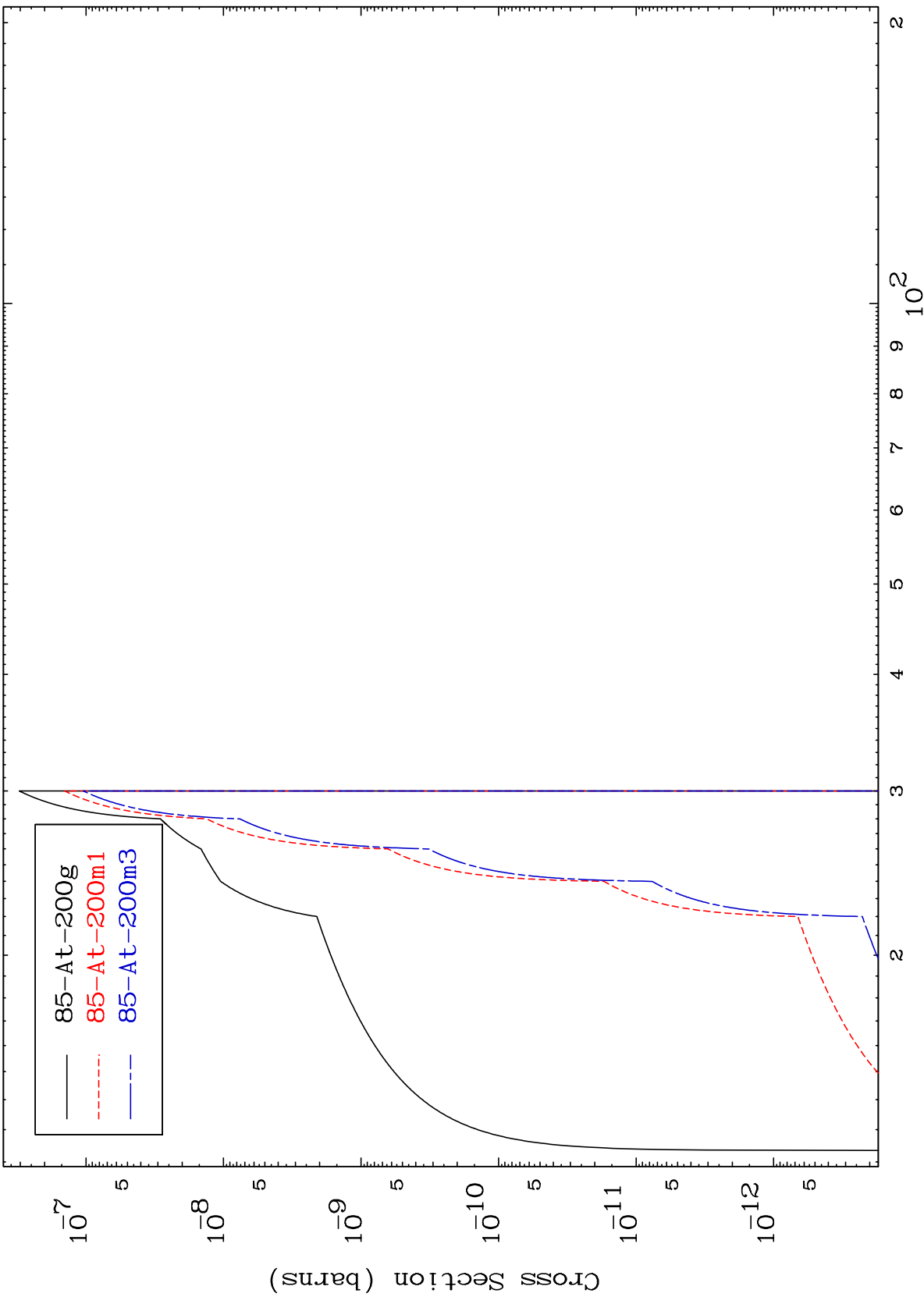
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(d,n')  $\alpha$

86-Rn-205



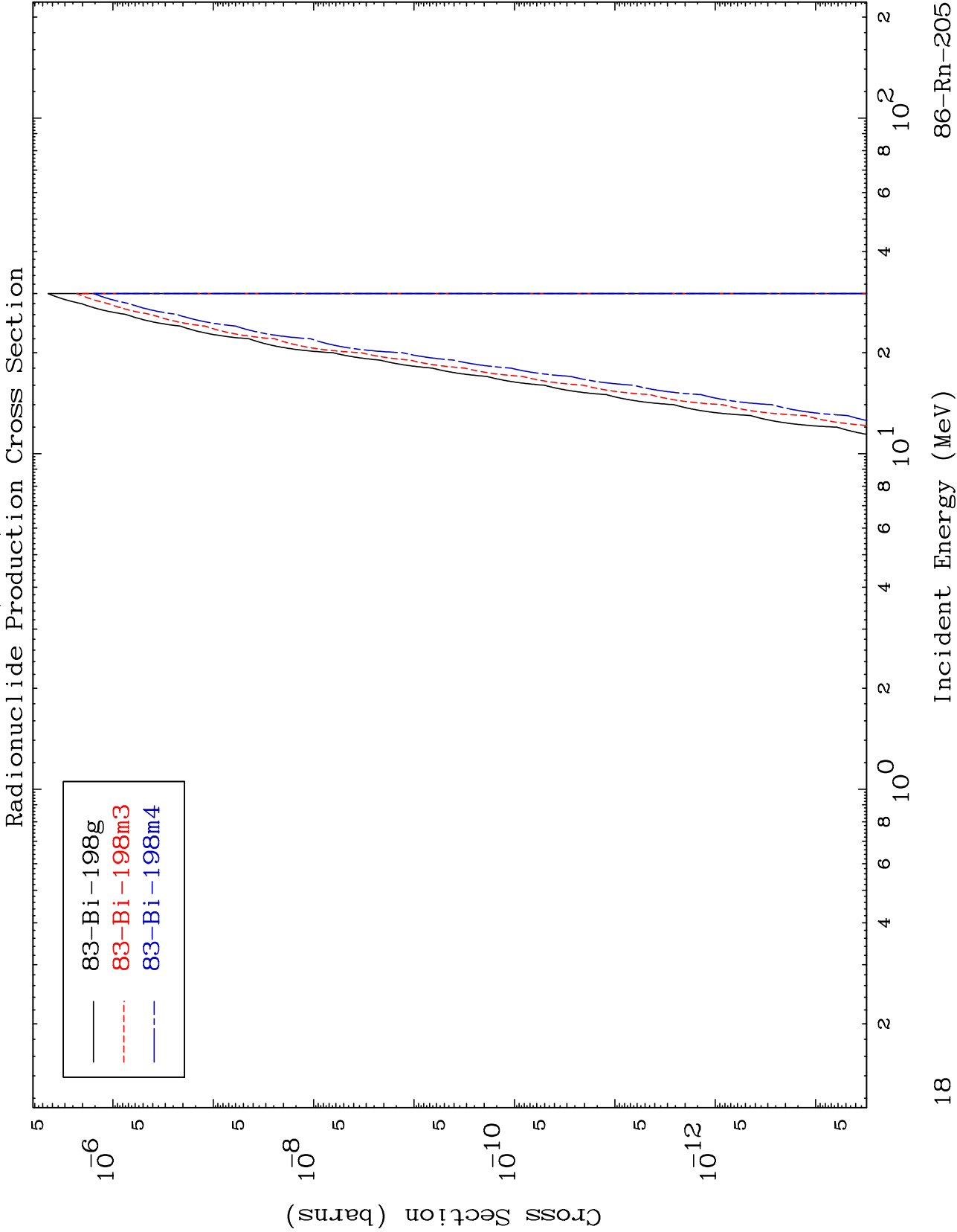
Radionuclide Production Cross Section



MAT 8607

(d,n') 2α

86-Rn-205

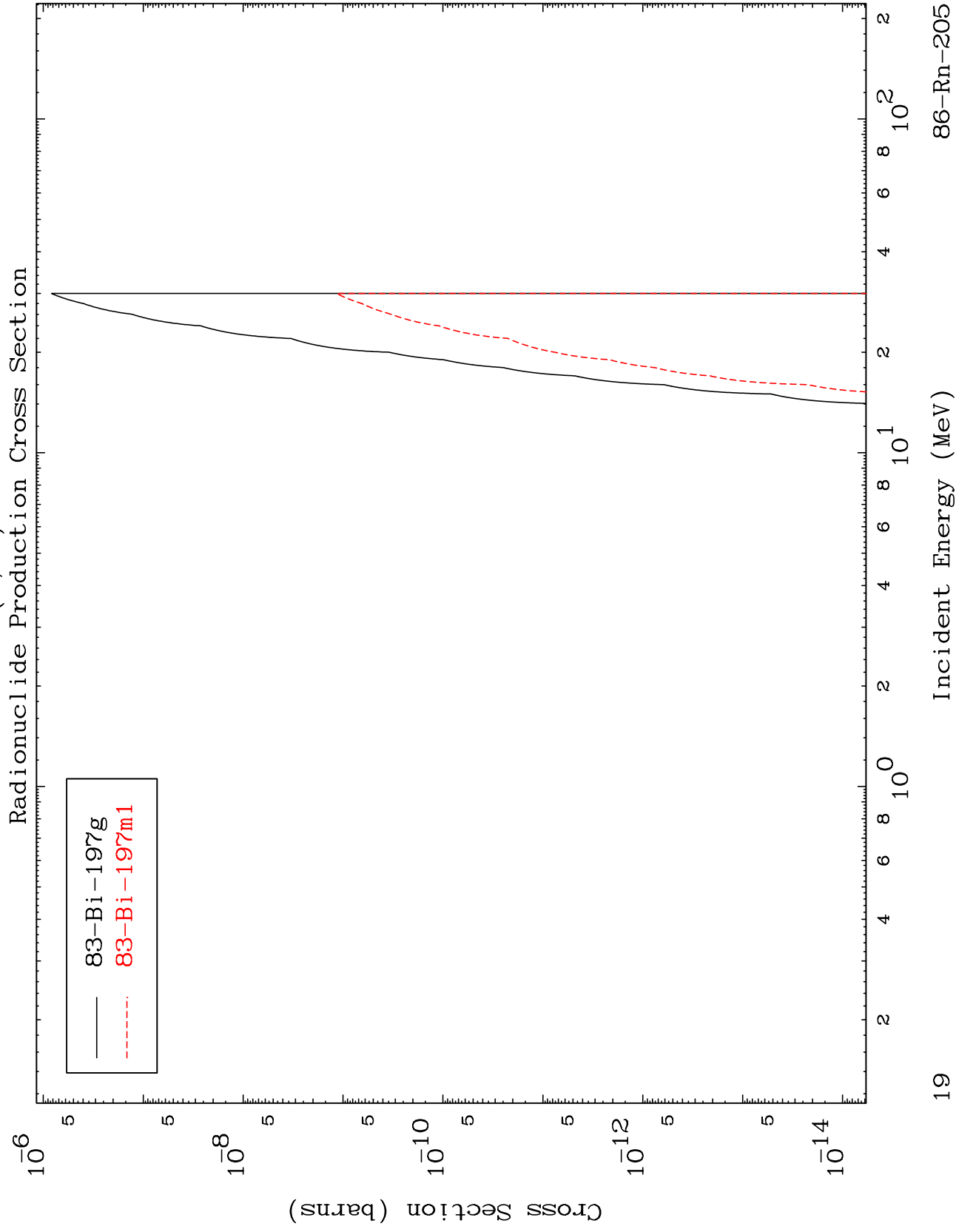


83-Bi-198g  
83-Bi-198m3  
83-Bi-198m4

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(d,2n)  $2\alpha$

86-Rn-205

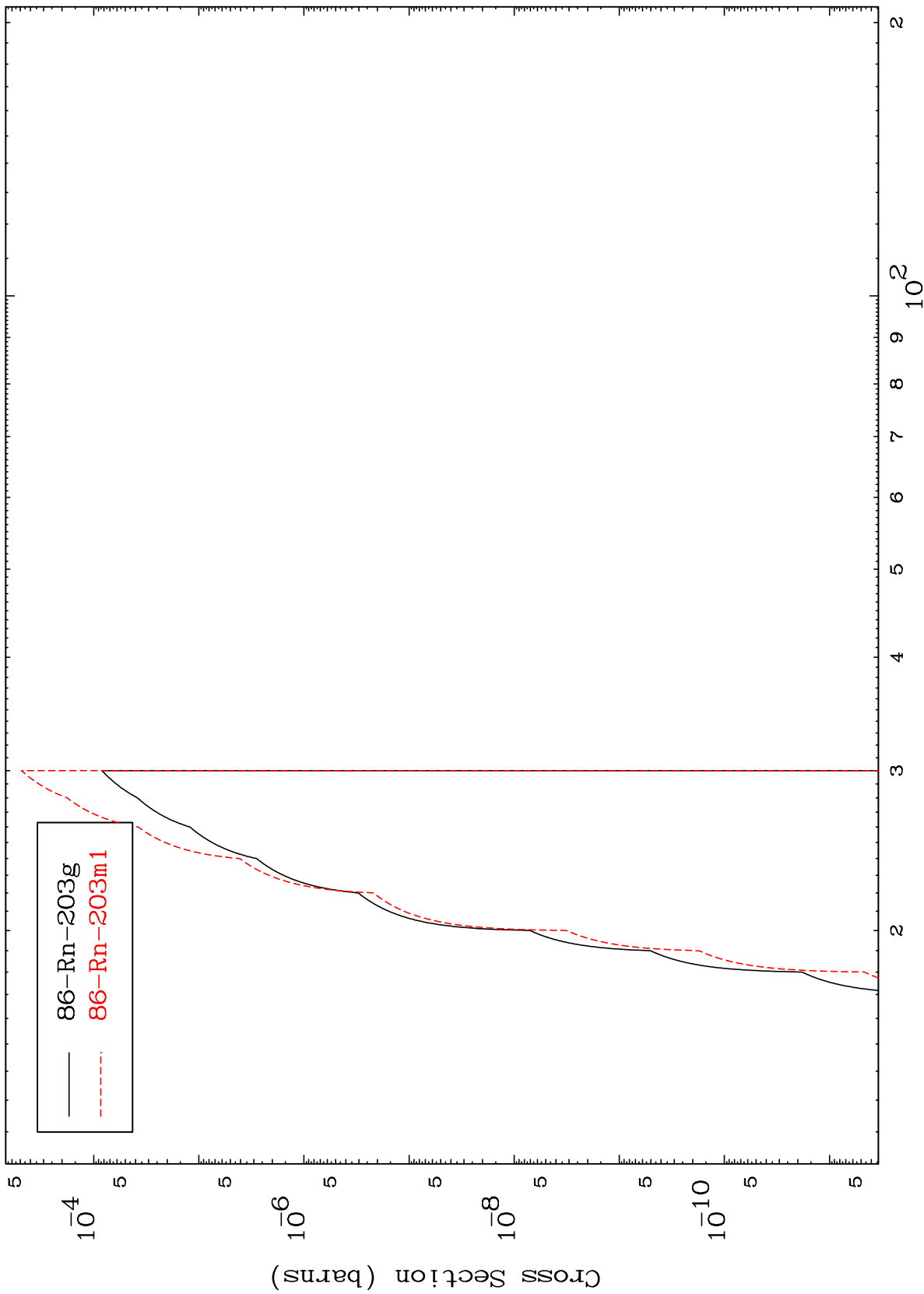


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(d,n') t

86-Rn-205

Radionuclide Production Cross Section



Incident Energy (MeV)

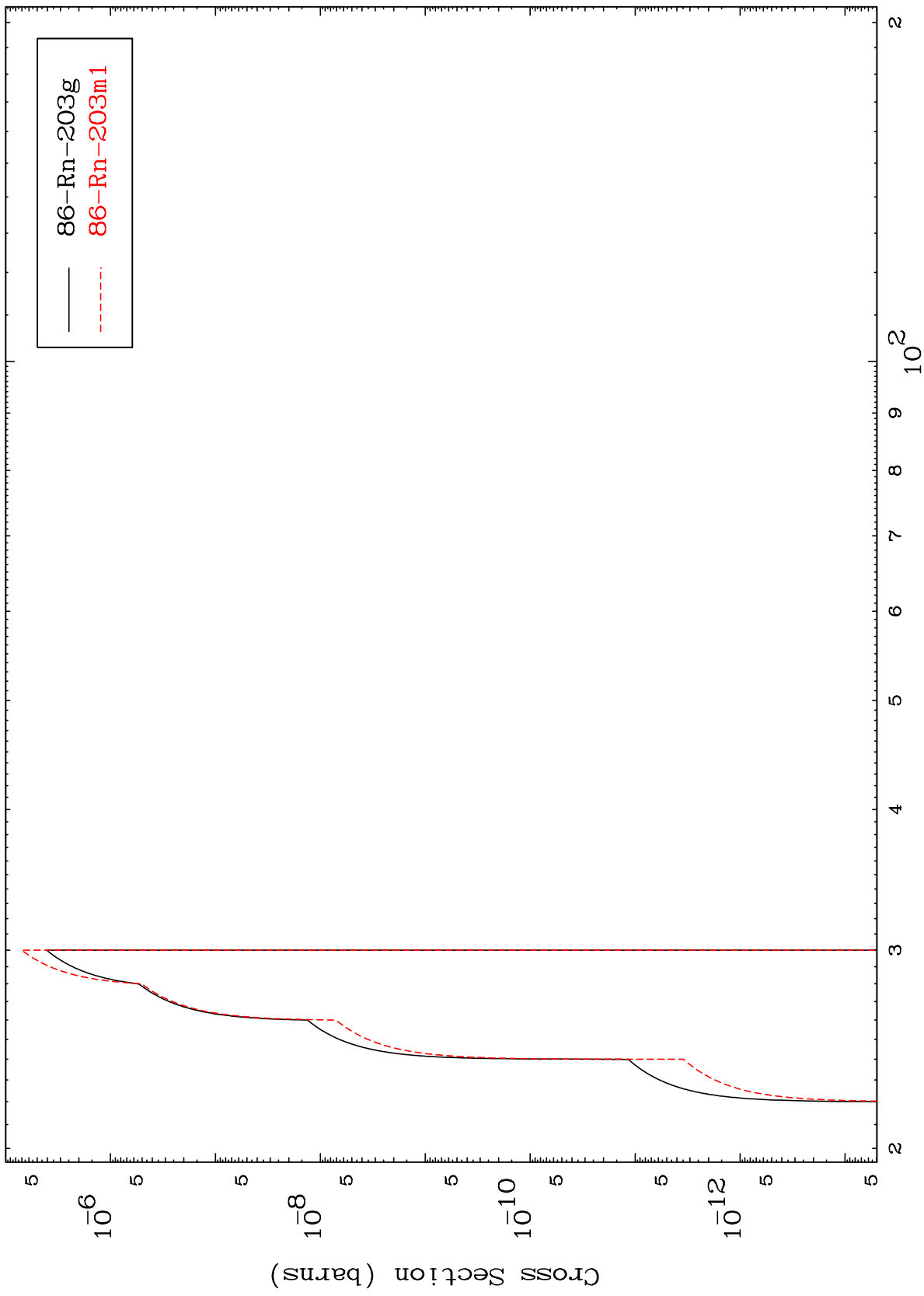
86-Rn-205

20

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86-Rn-205

(d,3n) p  
Radionuclide Production Cross Section



86-Rn-205

Incident Energy (MeV)

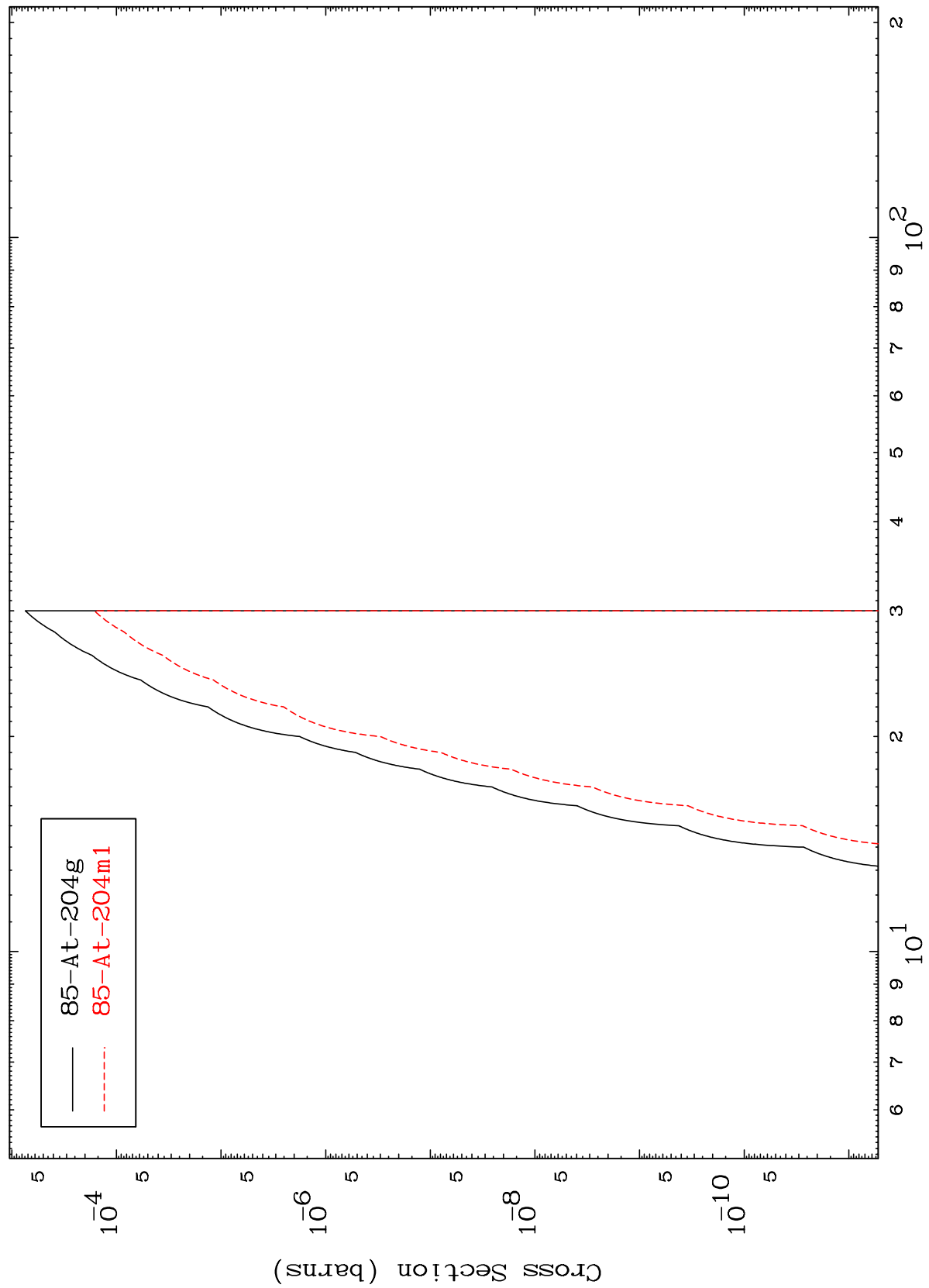
21

MAT 8607

(d,2n) p

86-Rn-205

Radionuclide Production Cross Section



22

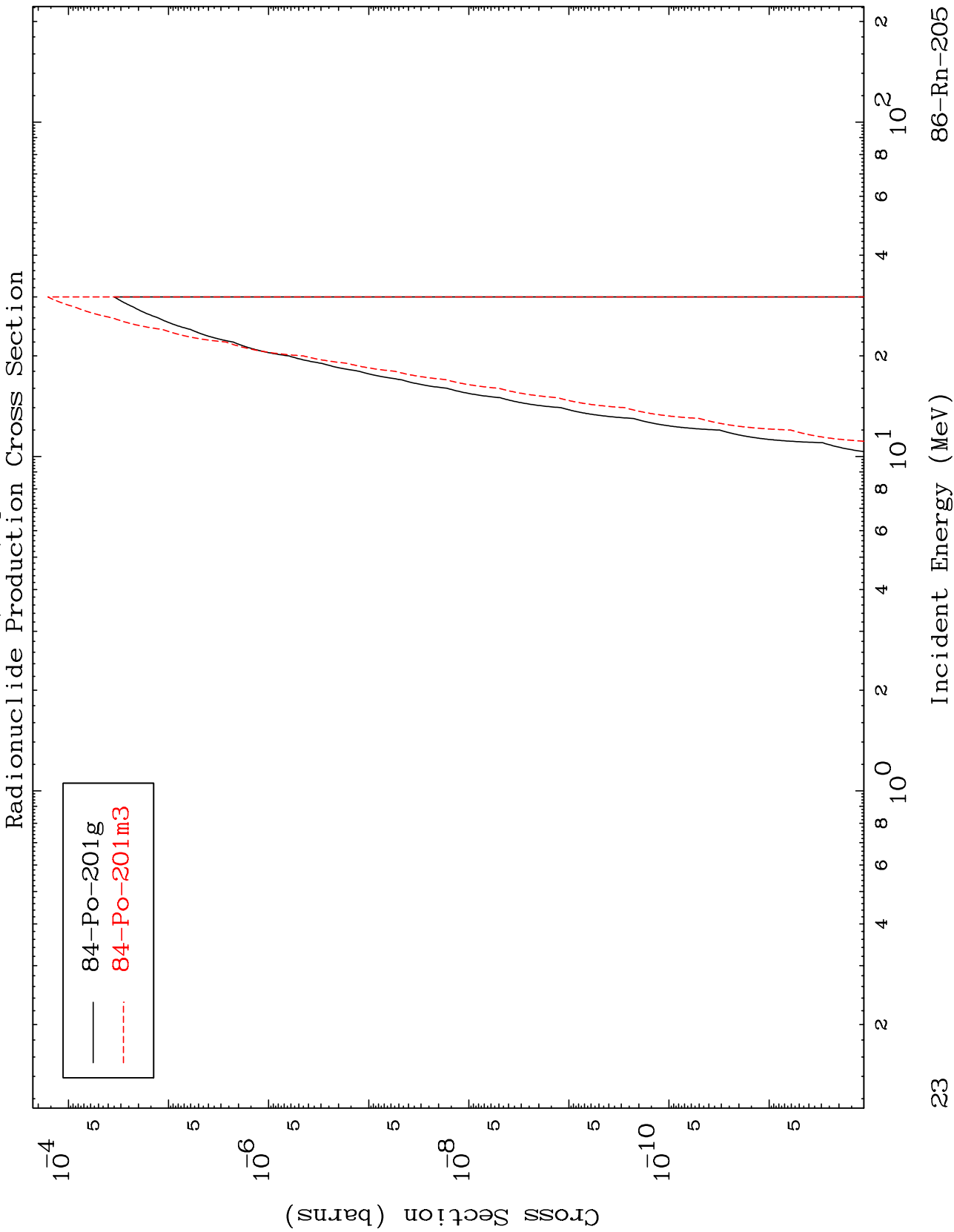
Incident Energy (MeV)

86-Rn-205

MAT 8607

(d,n') p  $\alpha$

86-Rn-205



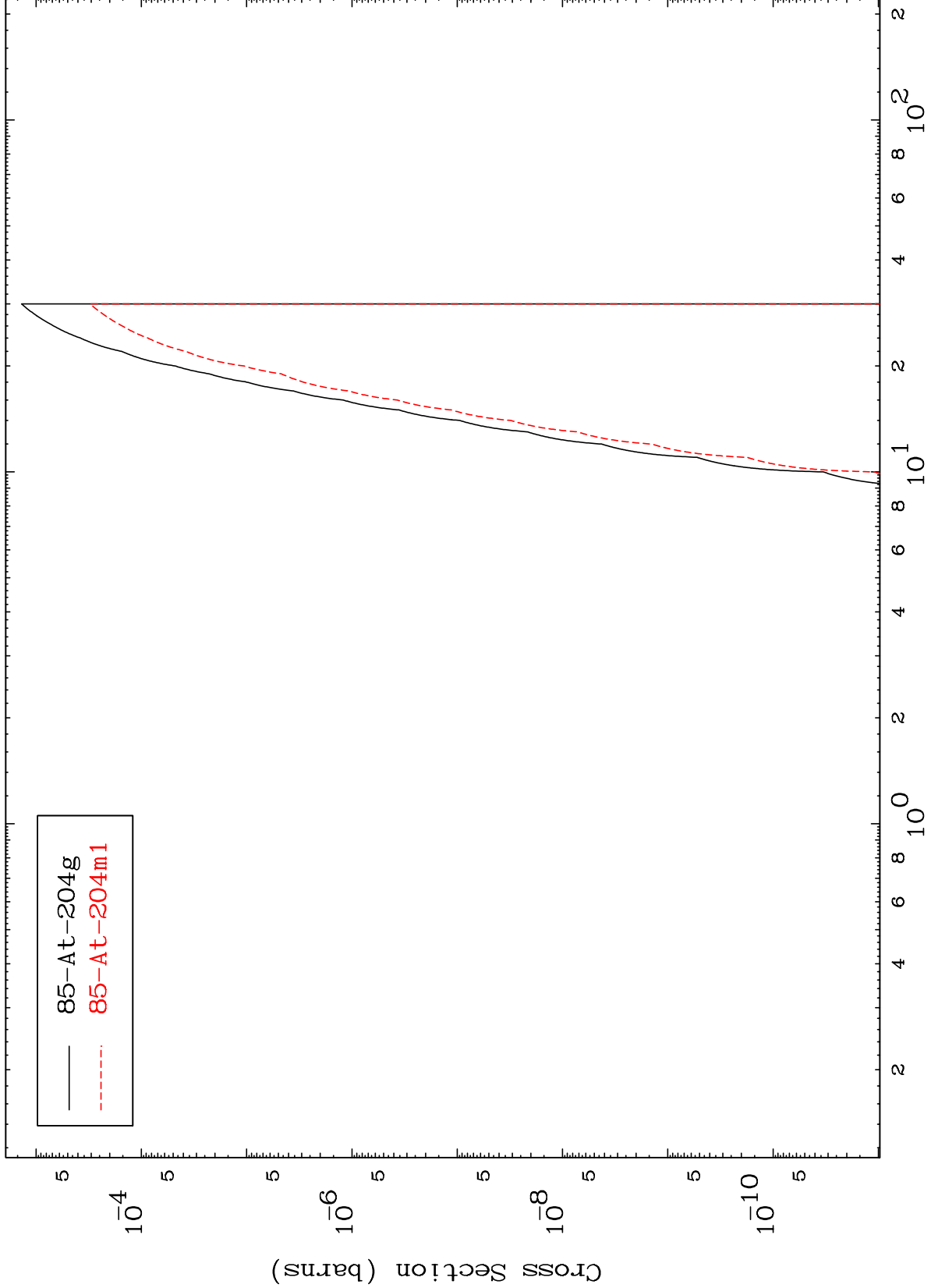


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(d,He-3)

86-Rn-205

Radionuclide Production Cross Section



24

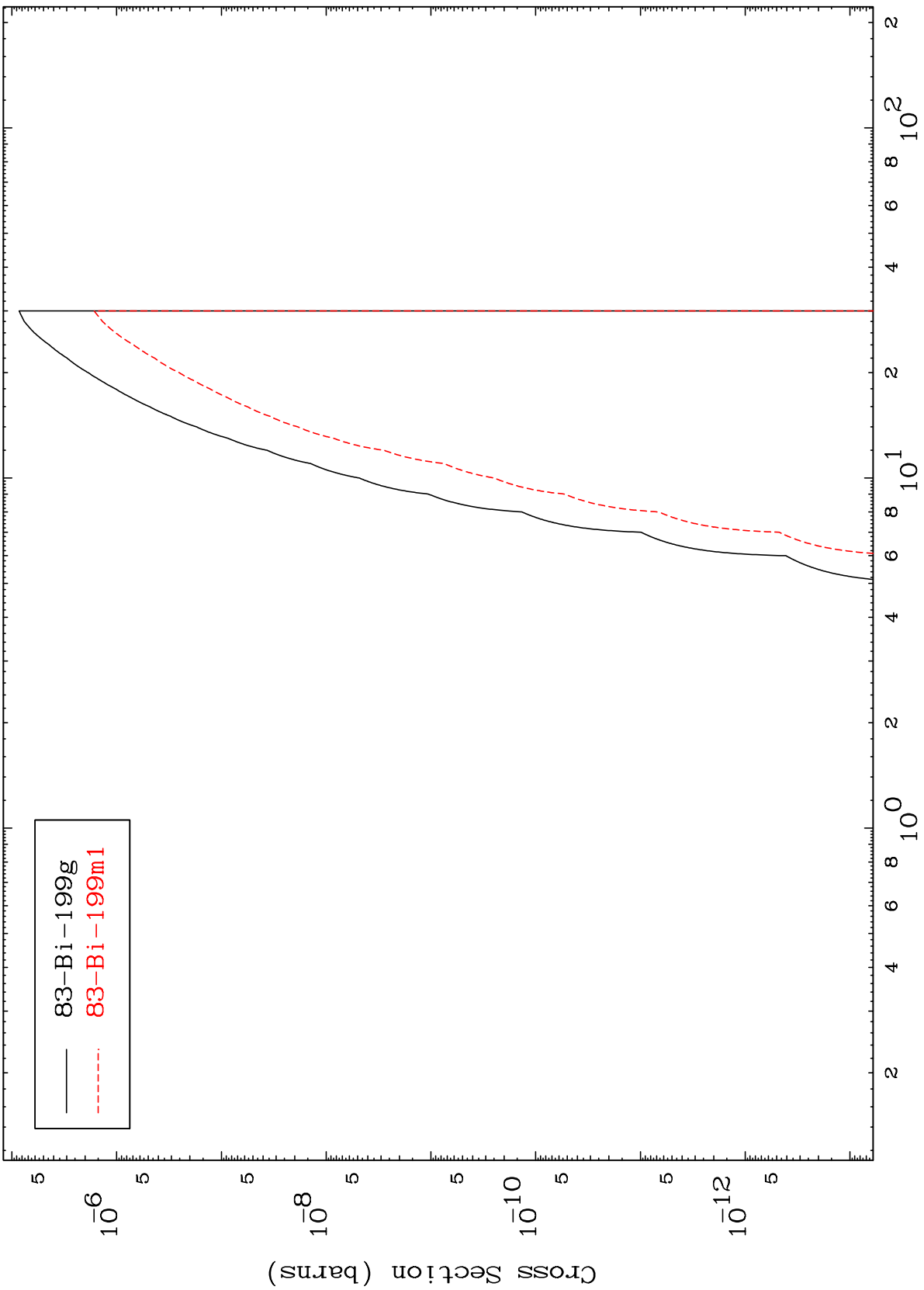
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



— 83-Bi-199g  
- - - 83-Bi-199m1

25

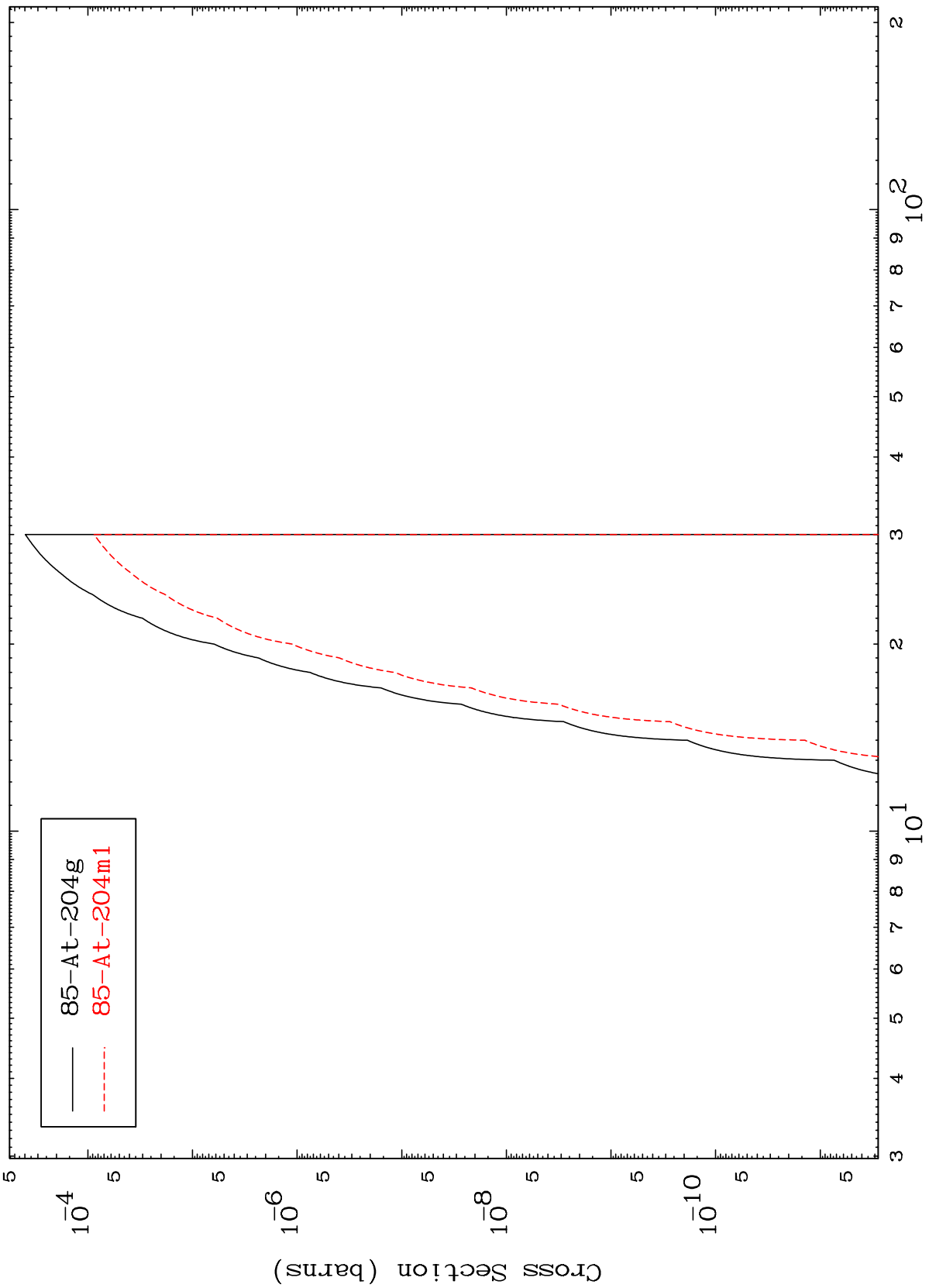
86-Rn-205

MAT 8607

(d,p) d

86-Rn-205

Radionuclide Production Cross Section



85-At-204g  
85-At-204m1

26

Incident Energy (MeV)

86-Rn-205

MAT 8607

(d,d)  $\alpha$

86-Rn-205

