

Program EVALPLOT  
(Version 2021-1)

by

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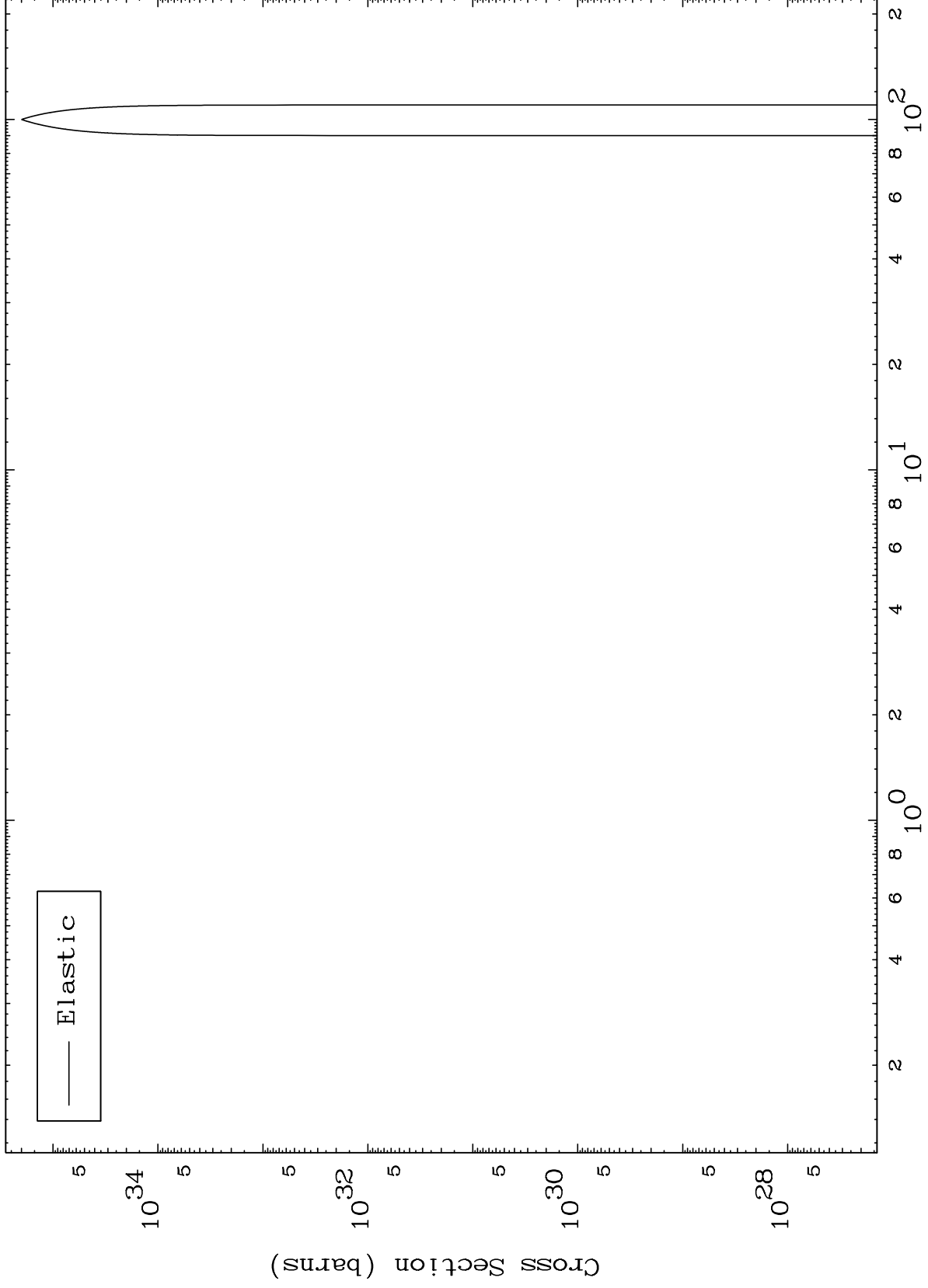
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8607

Deuteron Major  
0 Kelvin Cross Sections

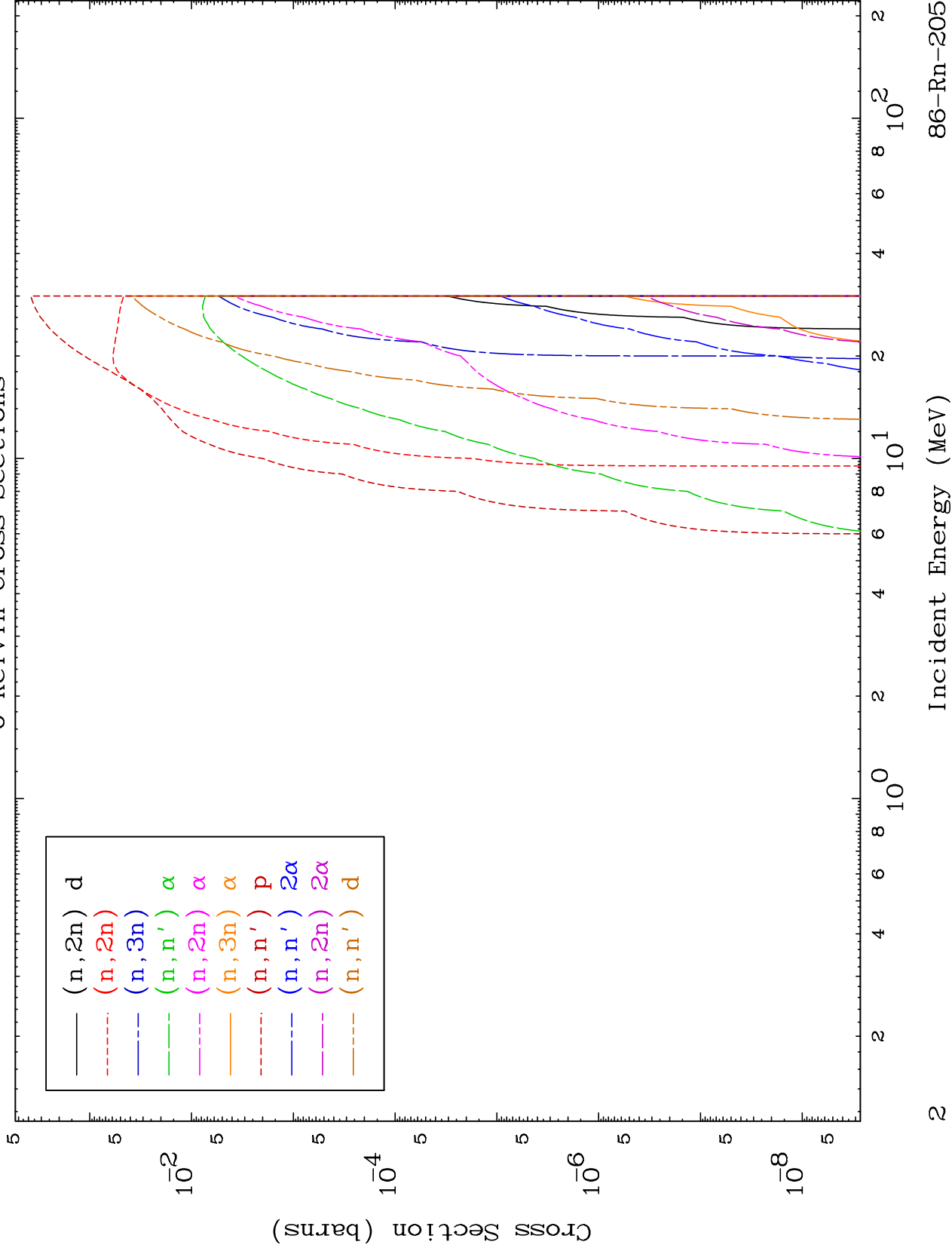
86-Rn-205

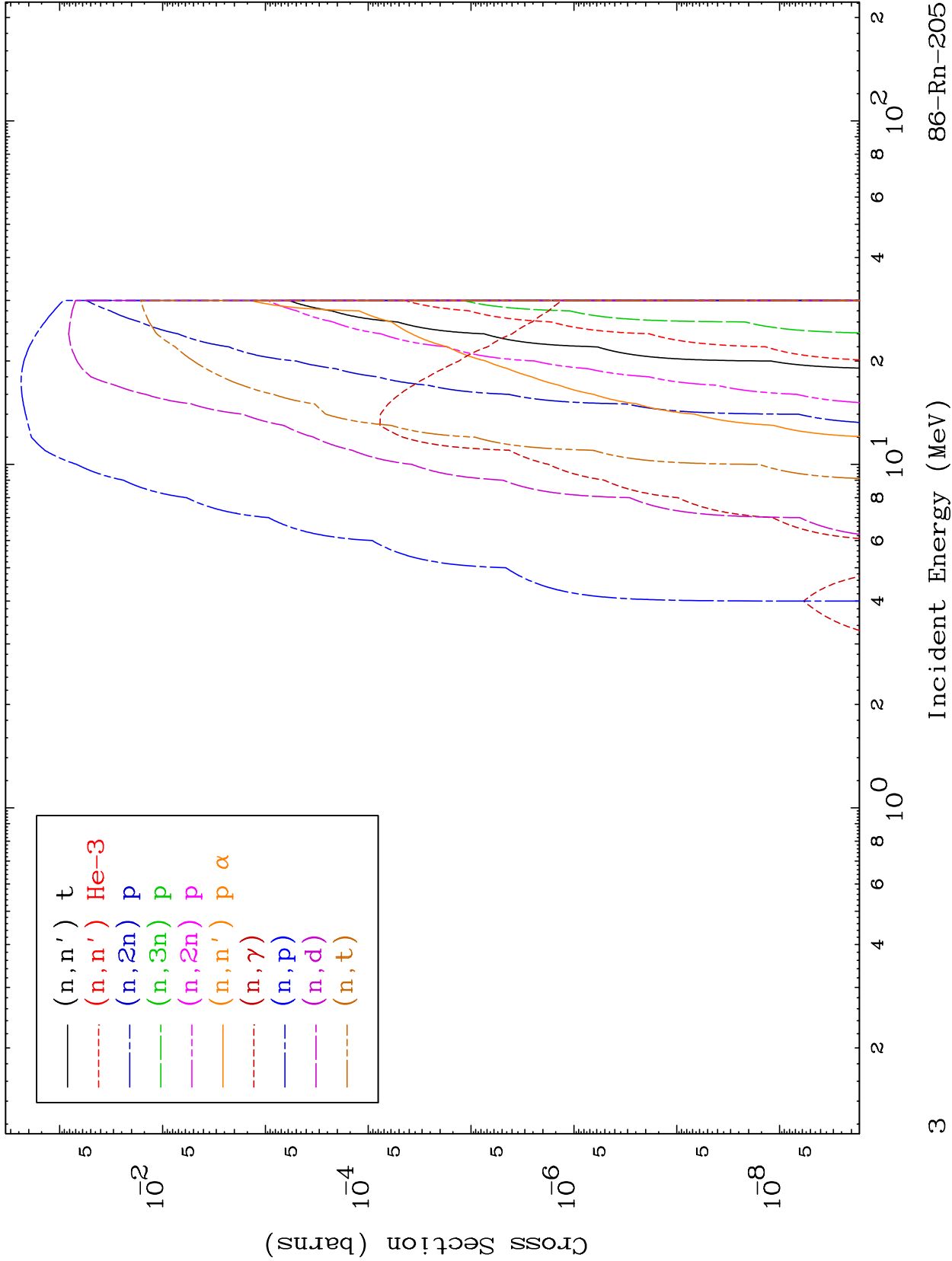


MAT 8607

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-205

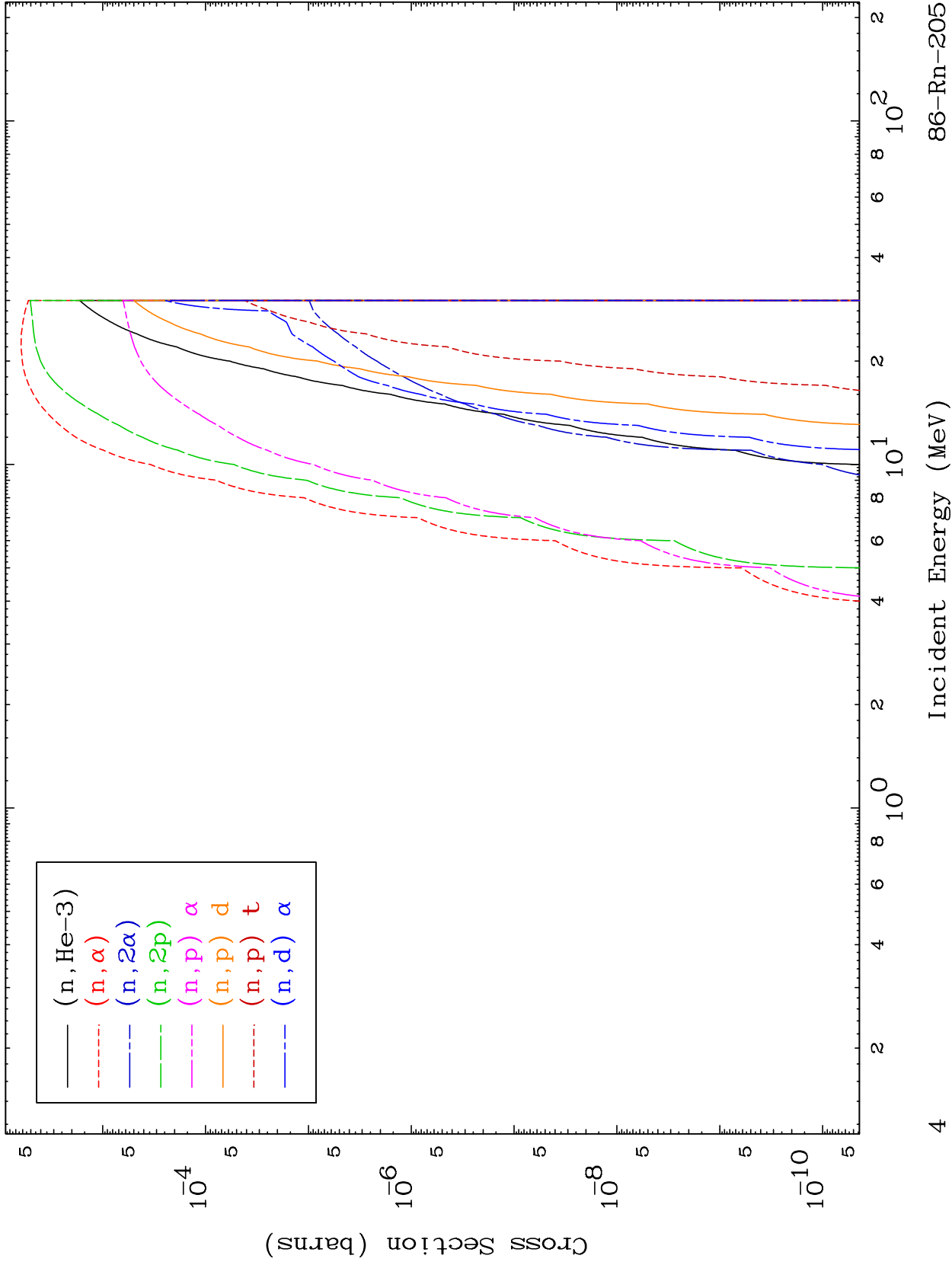




MAT 8607

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

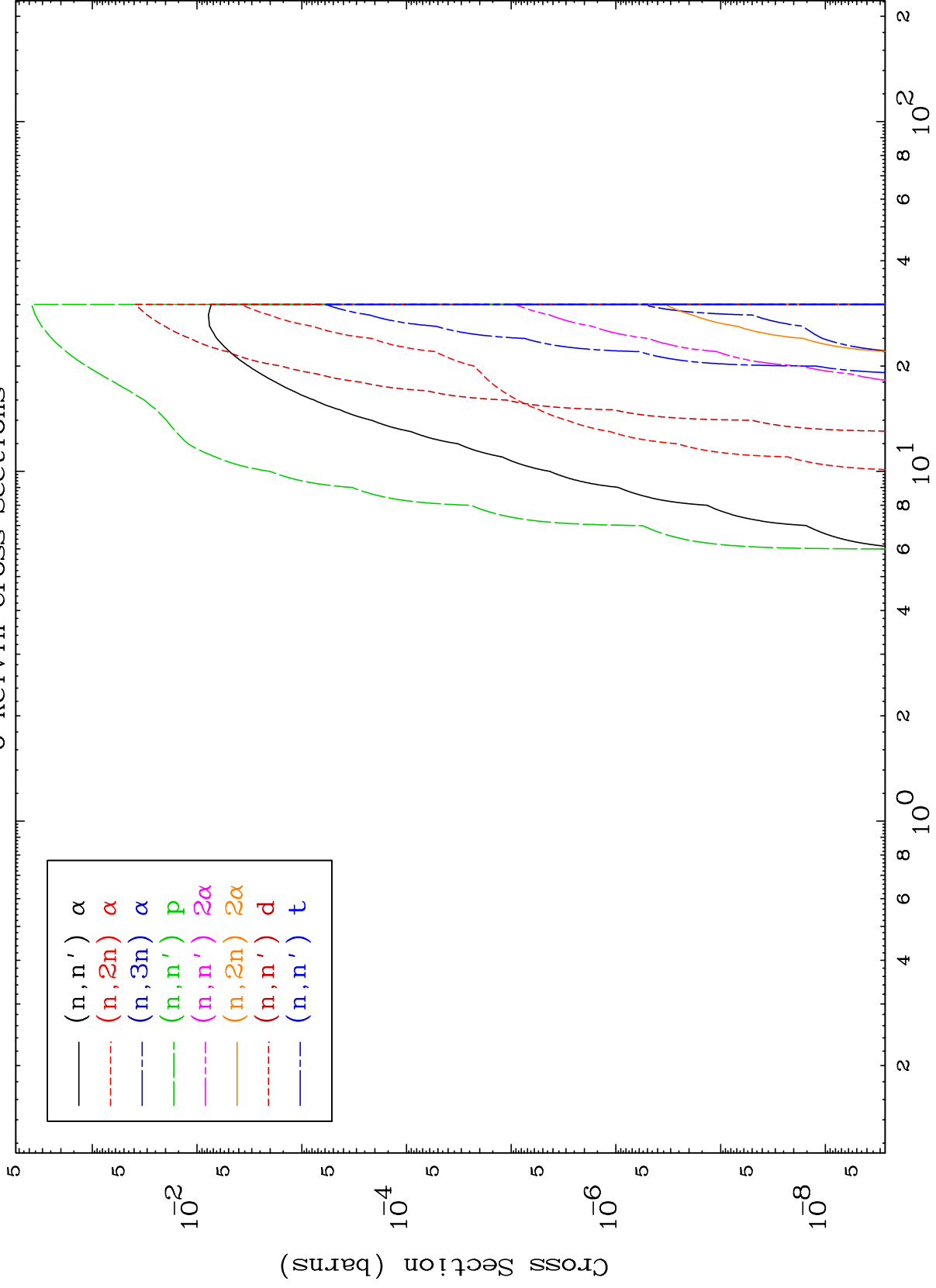
86-Rn-205



MAT 8607

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-205



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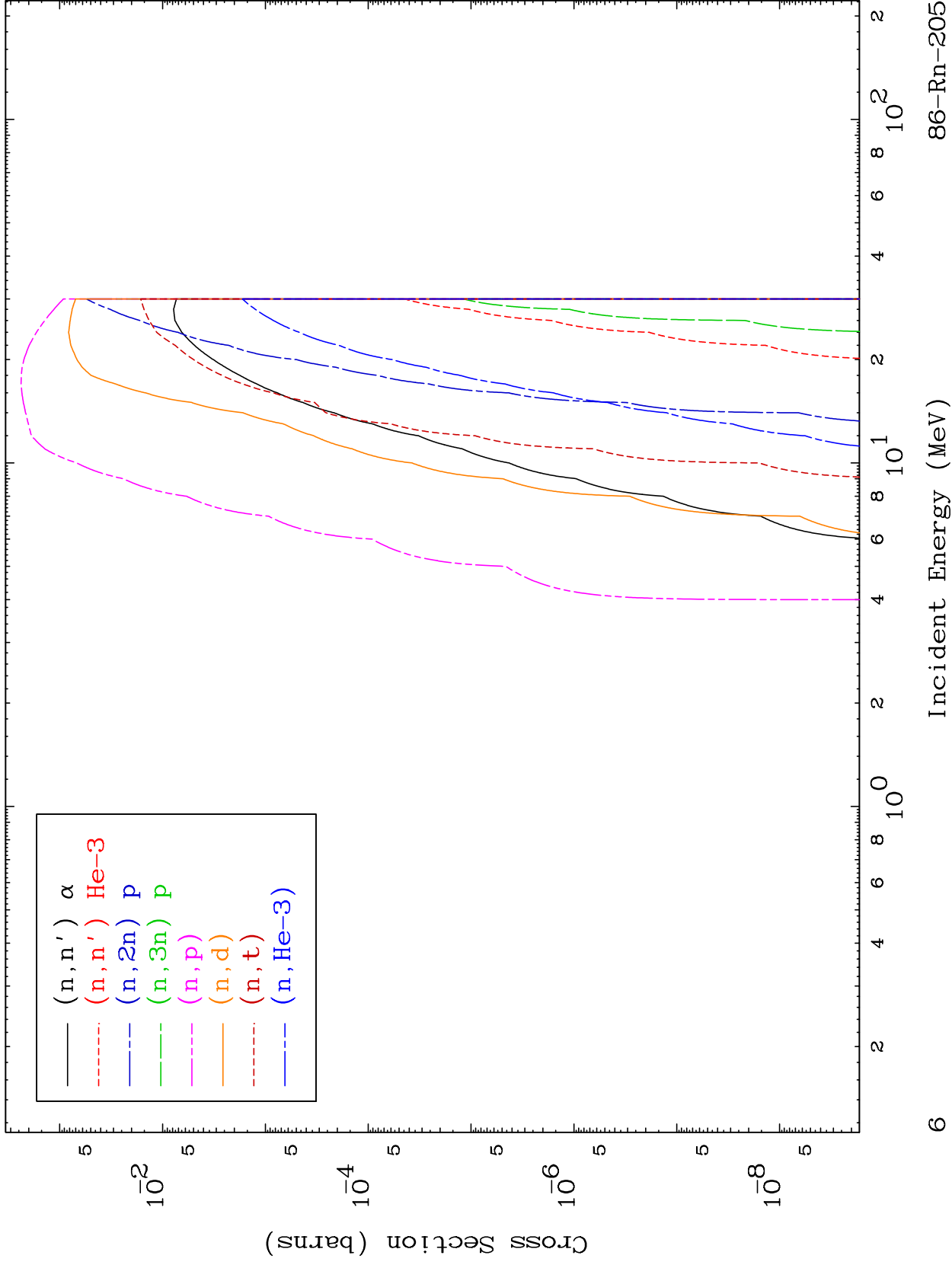
Incident Energy (MeV)

86-Rn-205

MAT 8607

Deuteron Charged Particle  
0 Kelvin Cross Sections

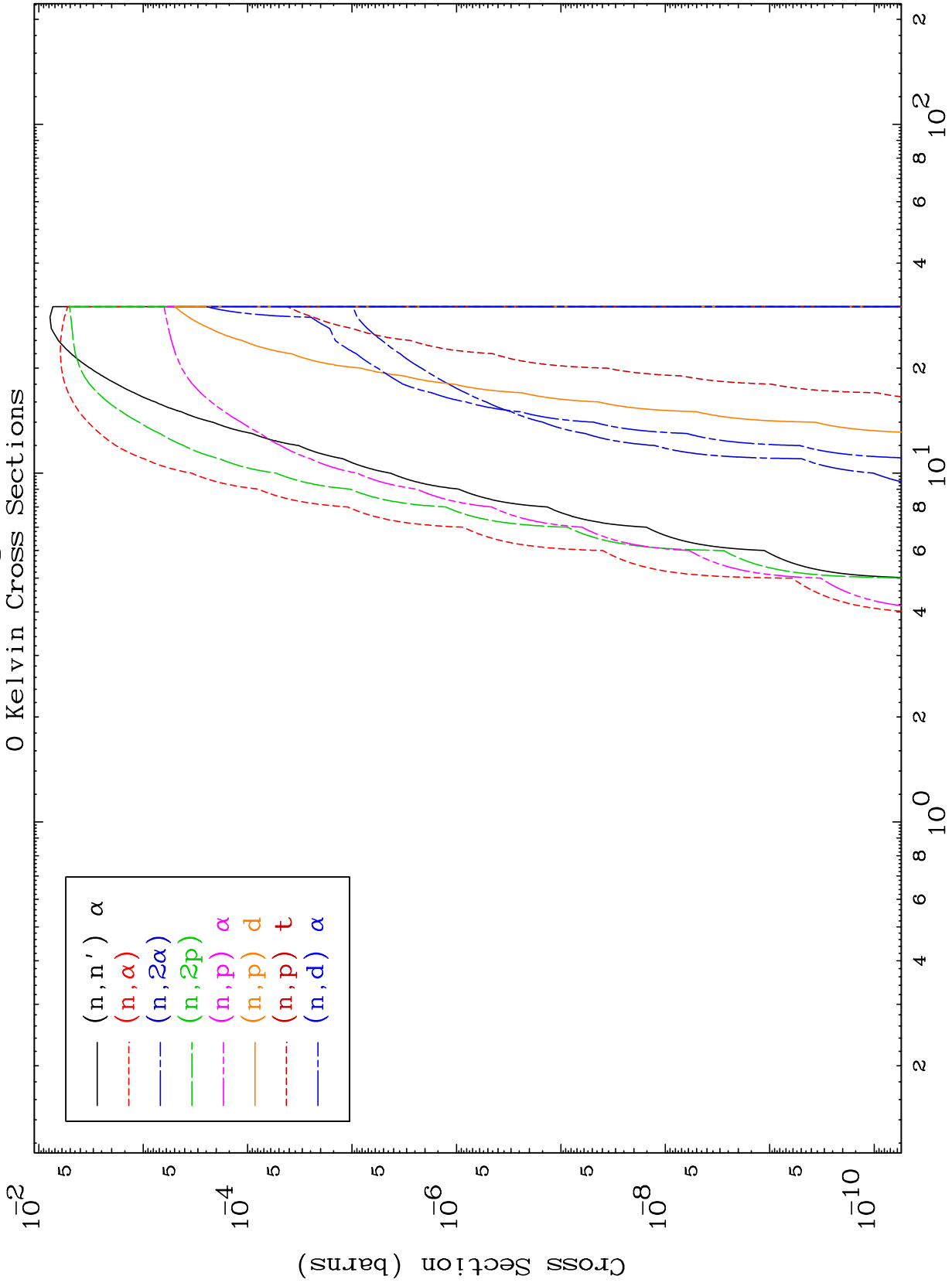
86-Rn-205



MAT 8607

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-205



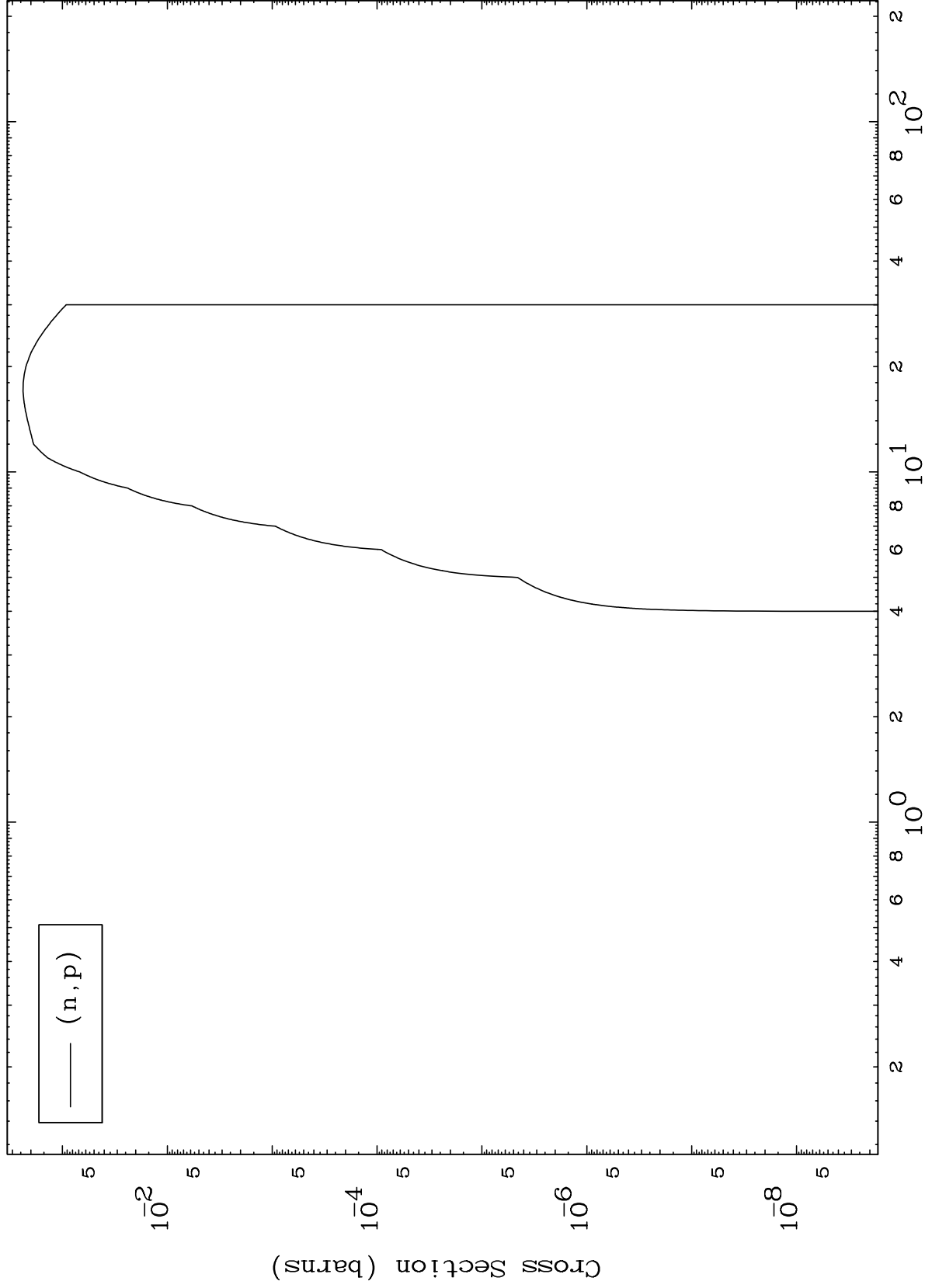


MAT 8607

(d,p) Levels

86-Rn-205

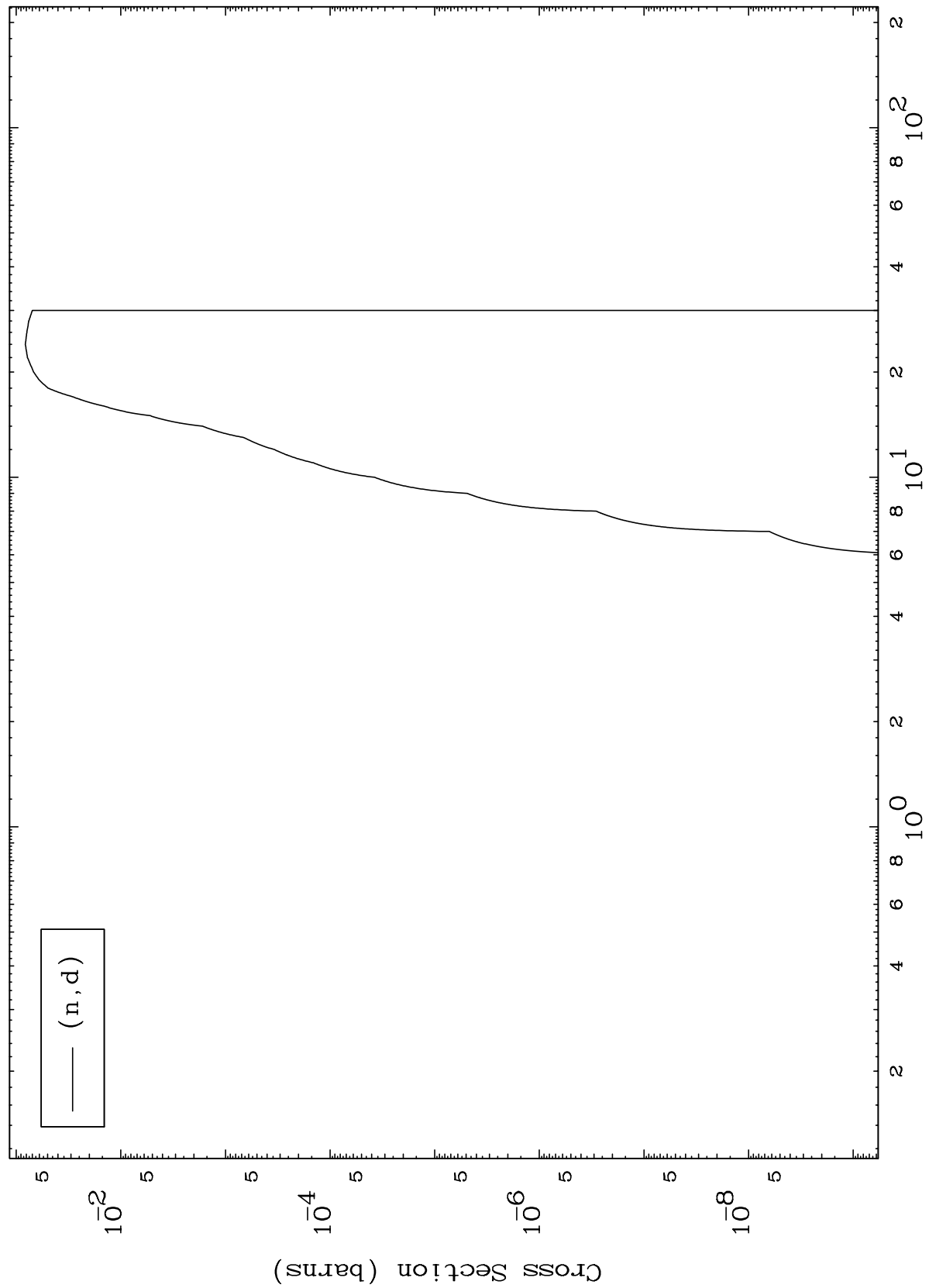
0 Kelvin Cross Sections



MAT 8607

86-Rn-205

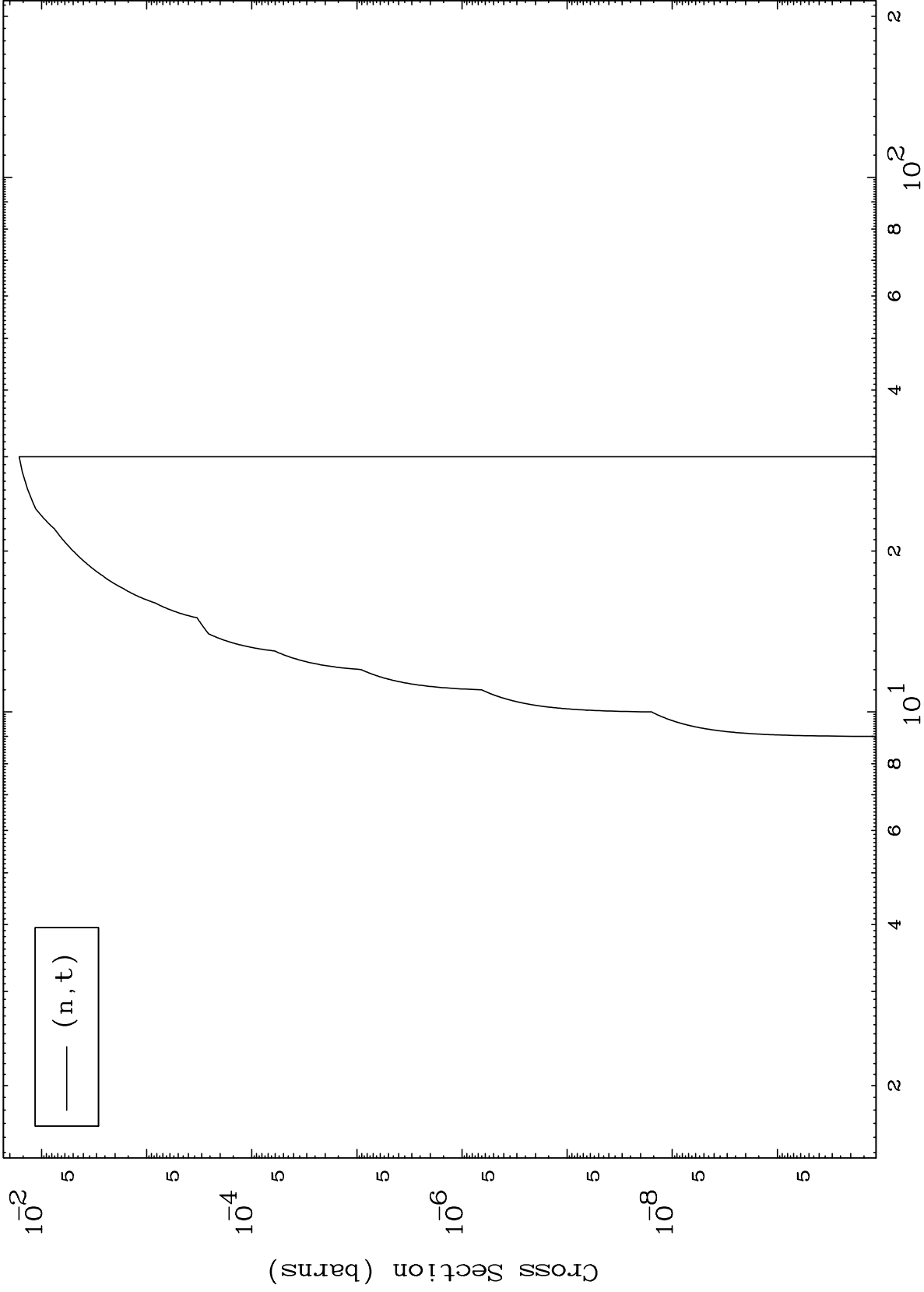
(d,d) Levels  
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

86-Rn-205



10

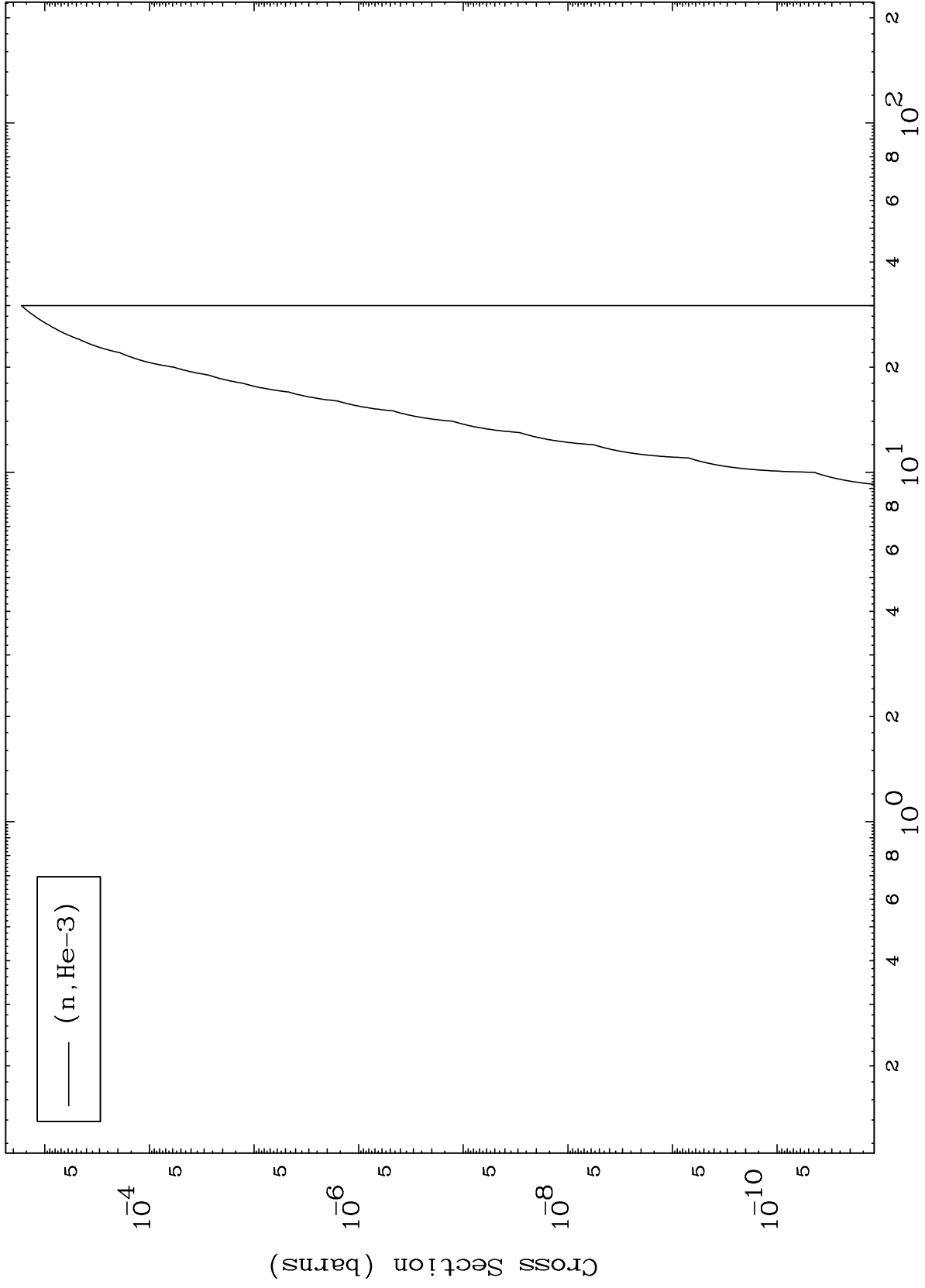
Incident Energy (MeV)

86-Rn-205

MAT 8607

(d,He3) Levels  
0 Kelvin Cross Sections

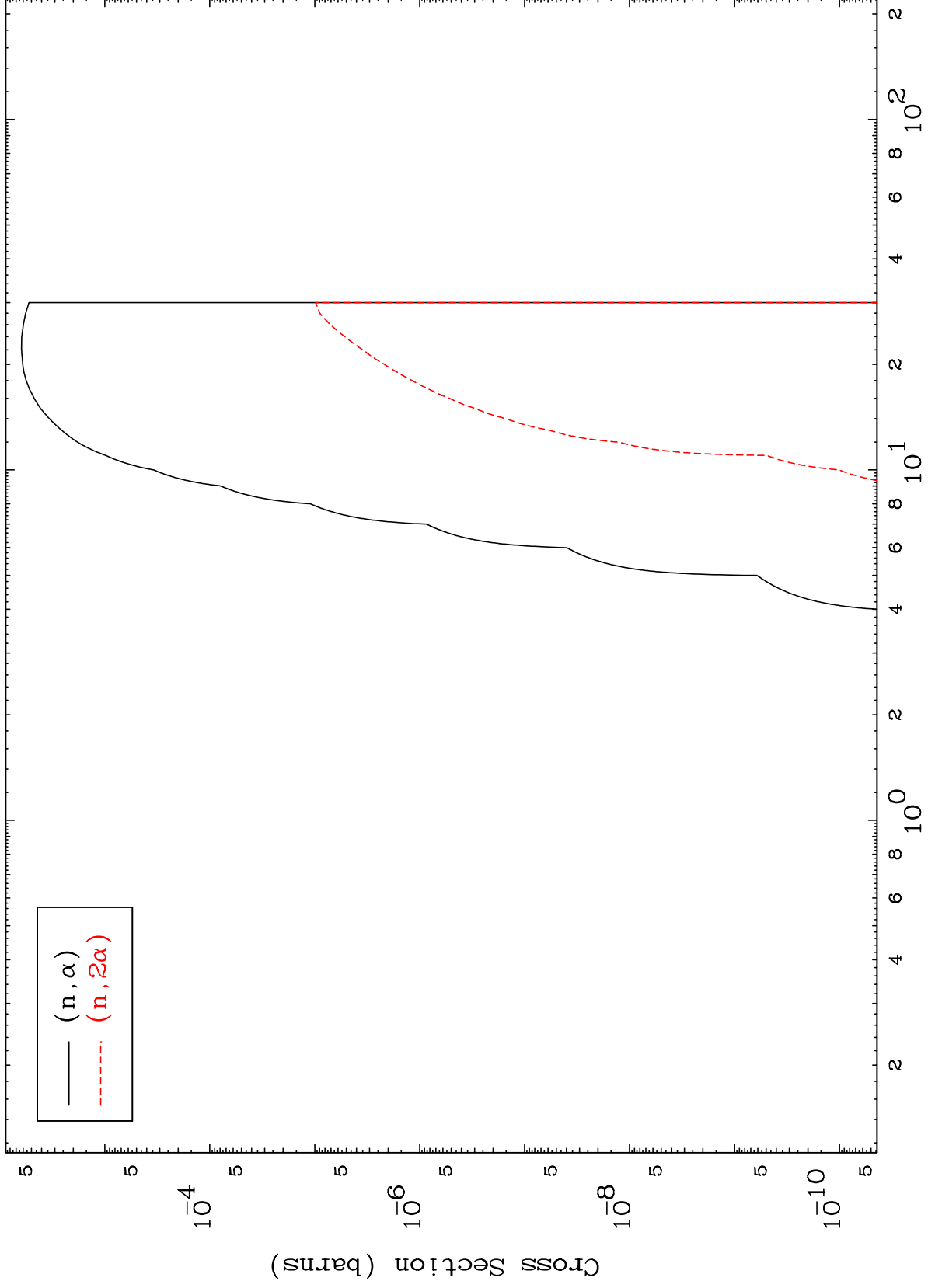
86-Rn-205



MAT 8607

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

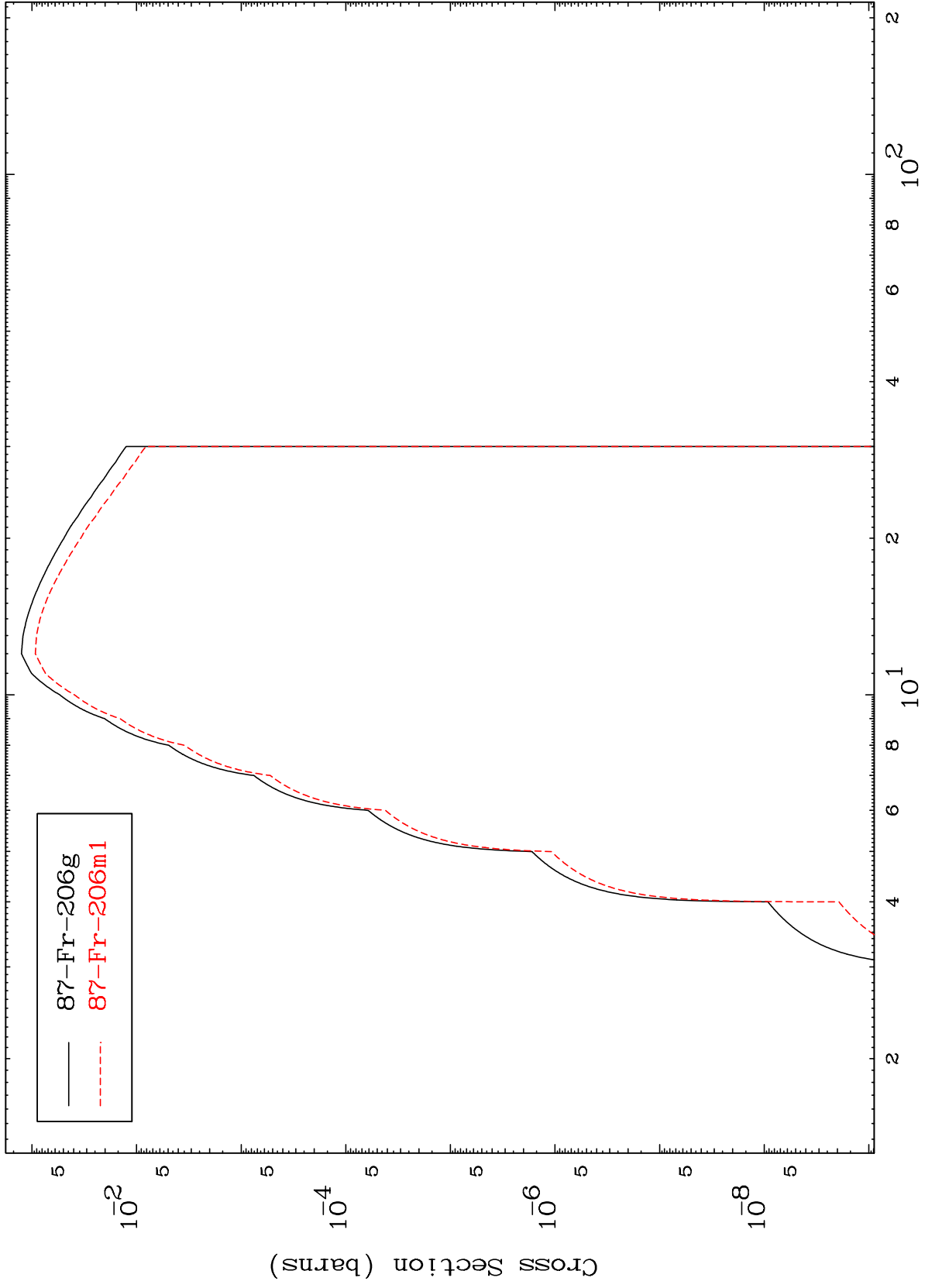
86-Rn-205



MAT 8607

86-Rn-205

Inelastic  
Radionuclide Production Cross Section



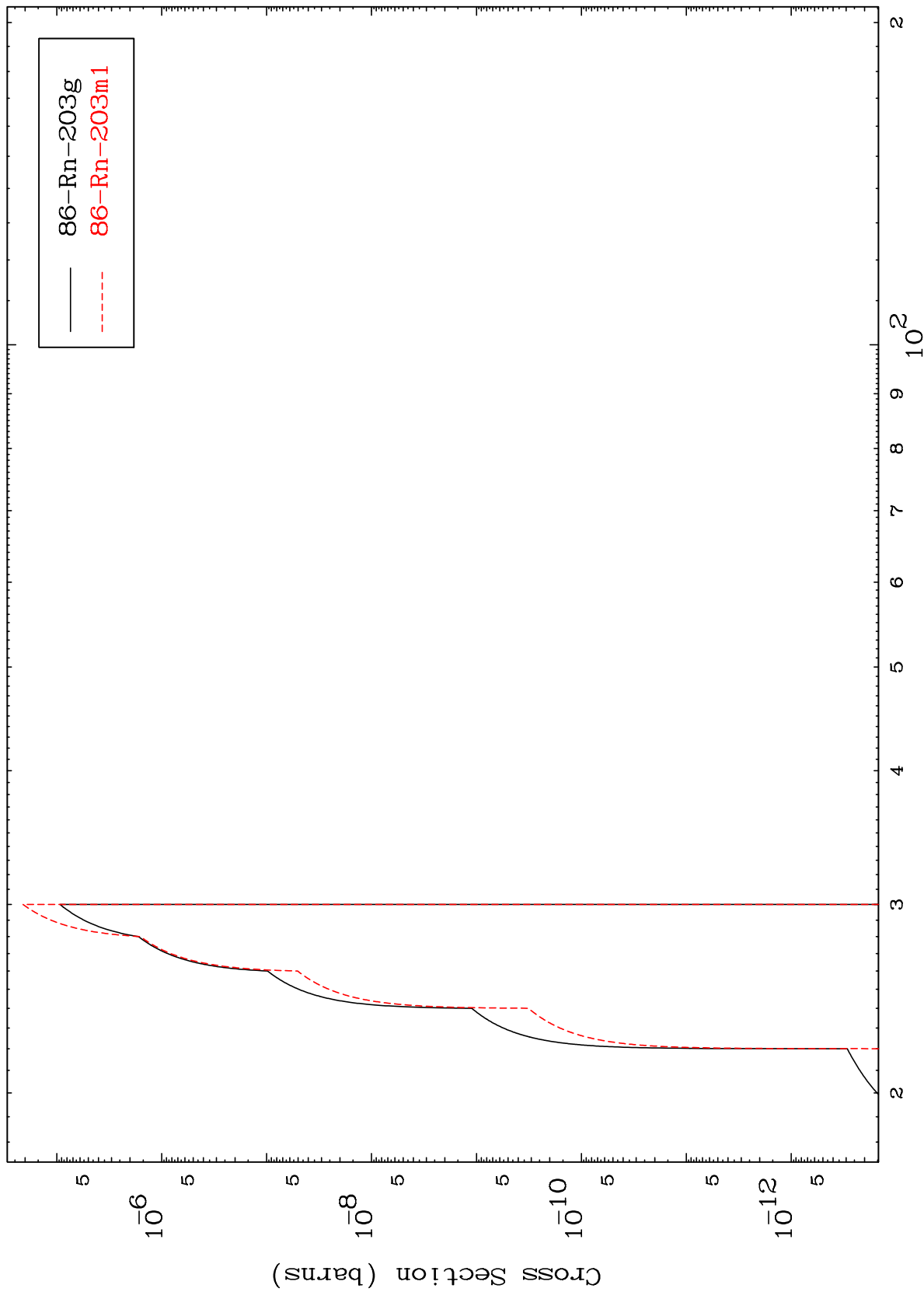
— 87-Fr-206g  
- - - 87-Fr-206m1

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(n,2n) d

86-Rn-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

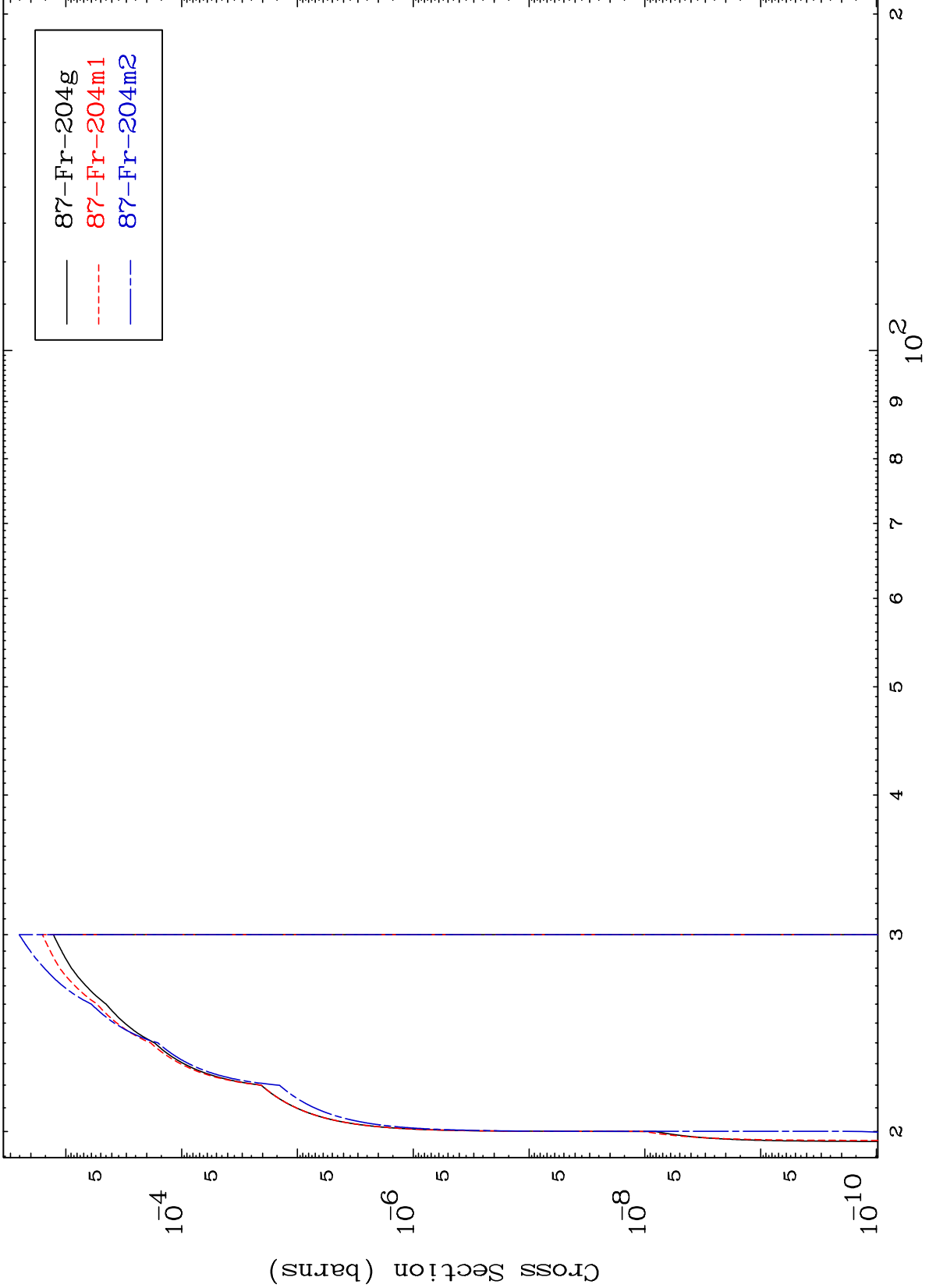
86-Rn-205

MAT 8607

(n,3n)

86-Rn-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

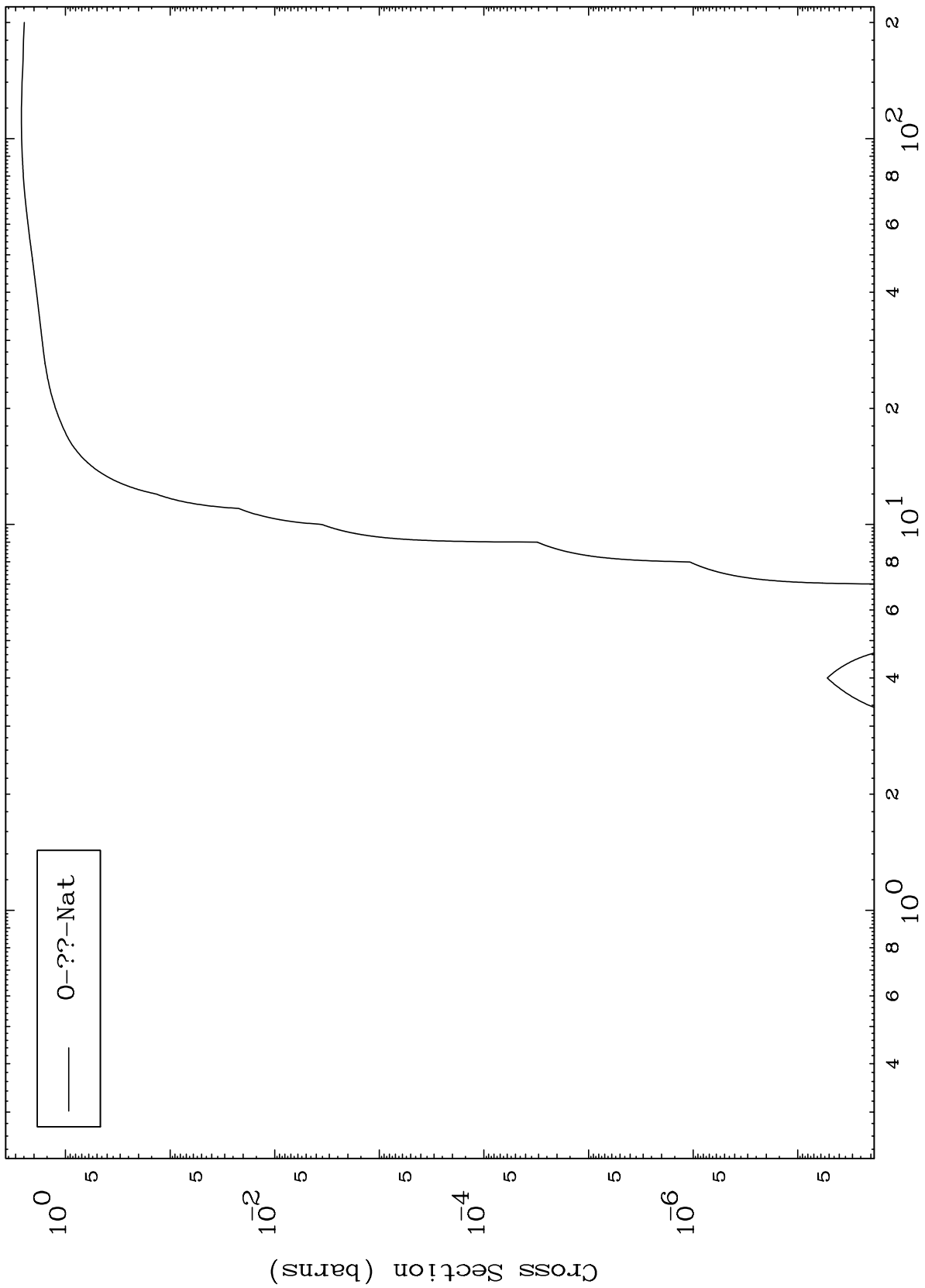
86-Rn-205



MAT 8607

86-Rn-205

Fission  
Radionuclide Production Cross Section



86-Rn-205

Incident Energy (MeV)

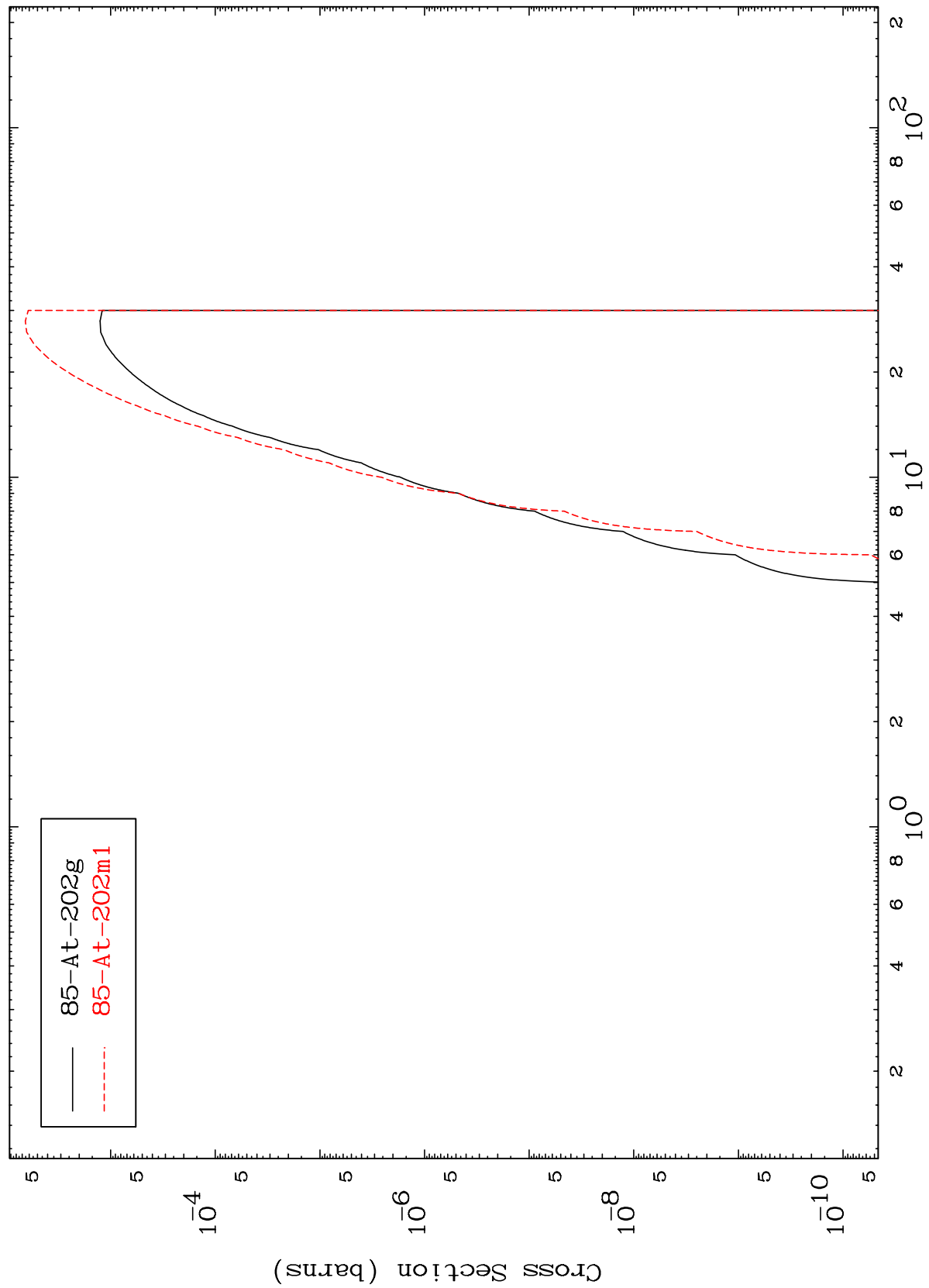
16

MAT 8607

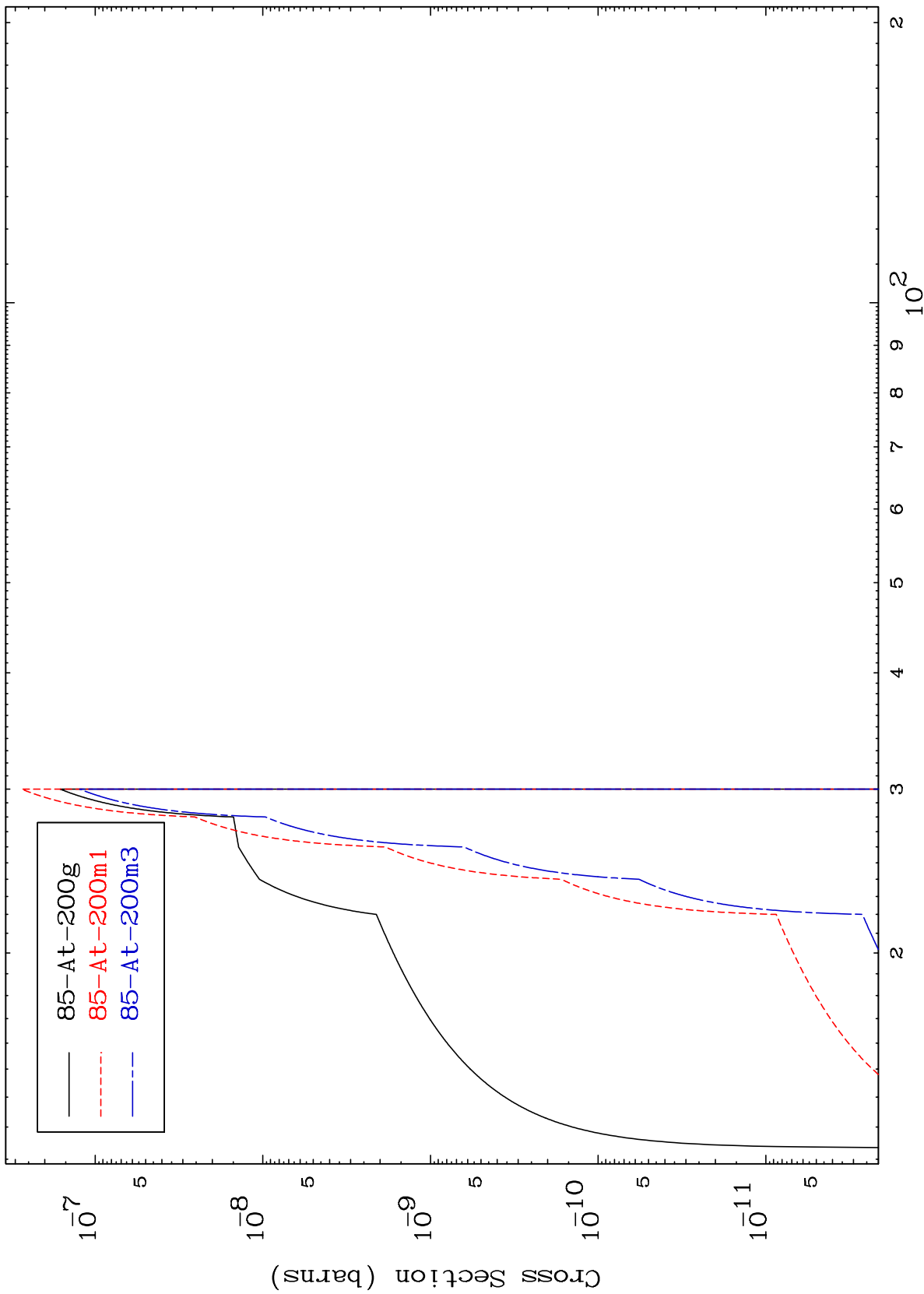
$(n, n') \alpha$

86-Rn-205

Radionuclide Production Cross Section



Radionuclide Production Cross Section

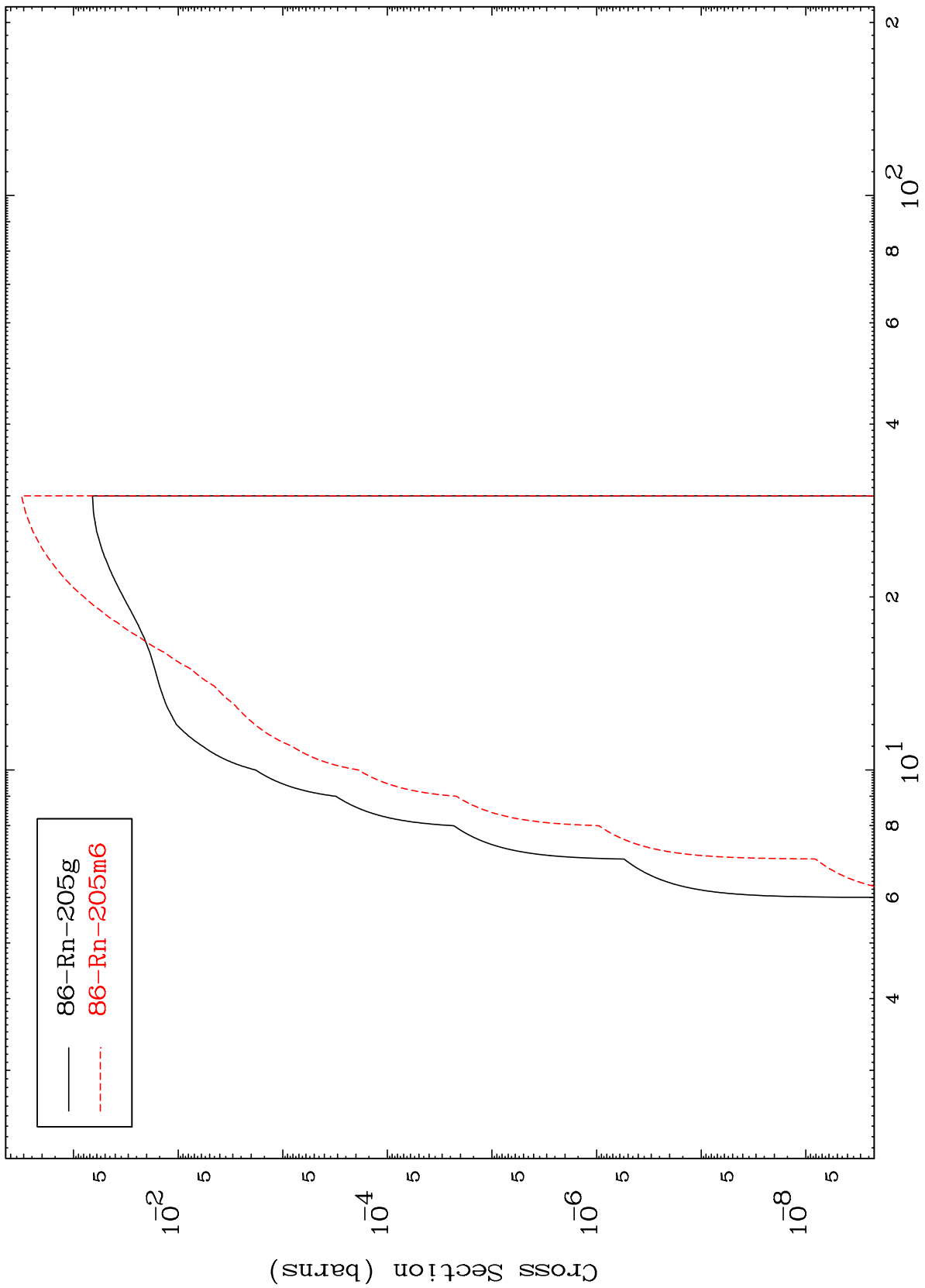


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(n,n') p

86-Rn-205

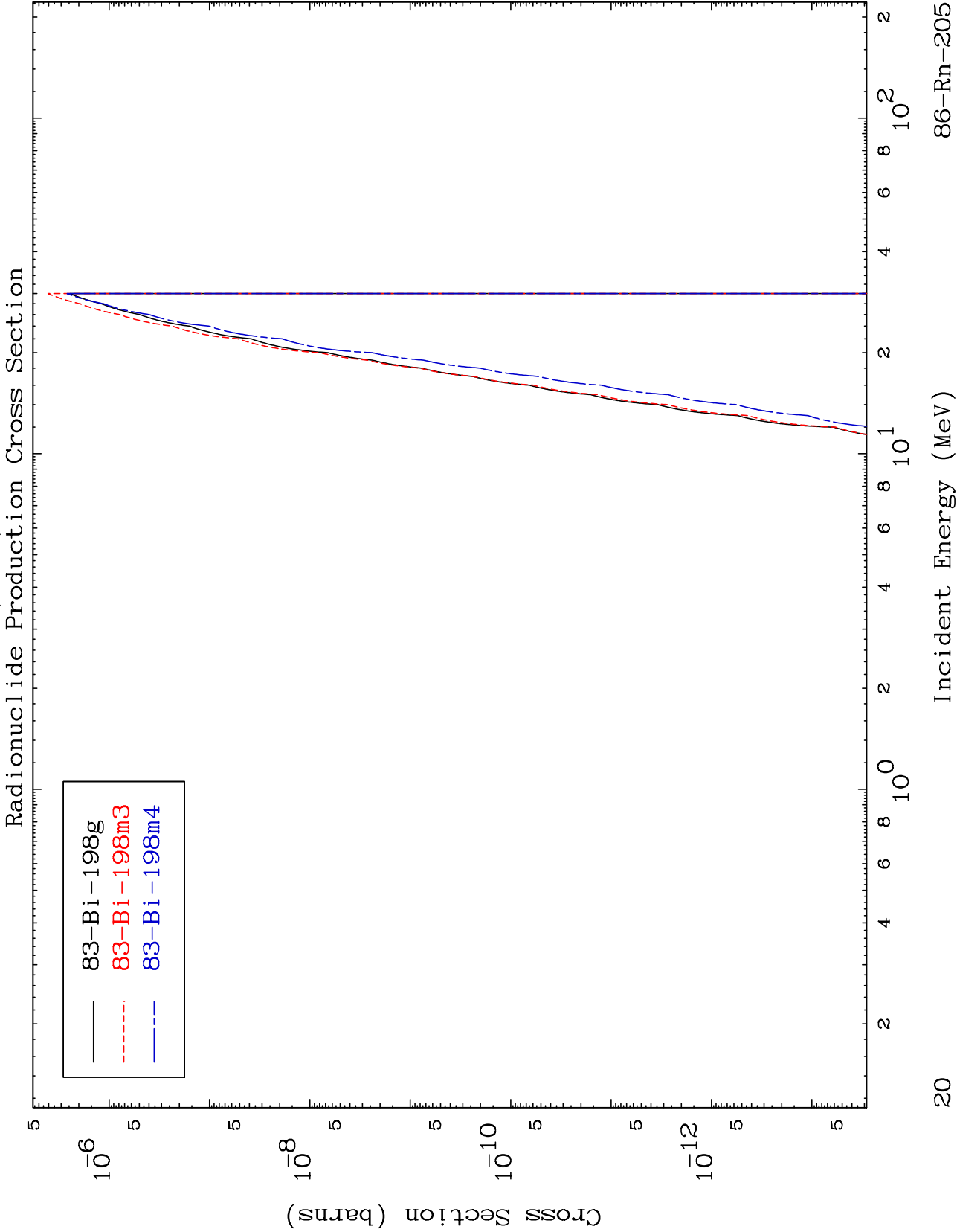
Radionuclide Production Cross Section



MAT 8607

(n,n') 2α

86-Rn-205



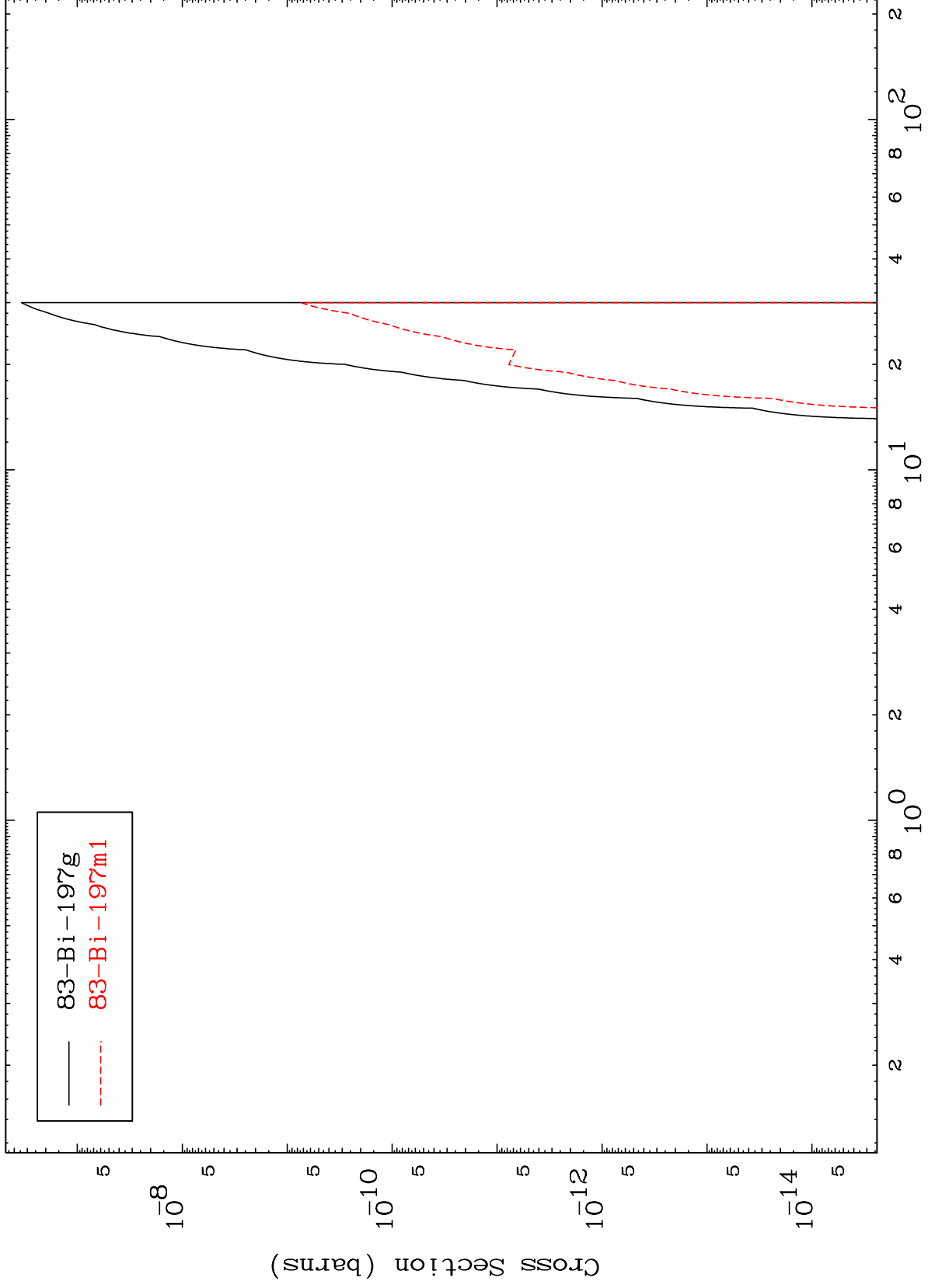
83-Bi-198g  
83-Bi-198m3  
83-Bi-198m4

MAT 8607

$(n,2n) 2\alpha$

86-Rn-205

Radionuclide Production Cross Section

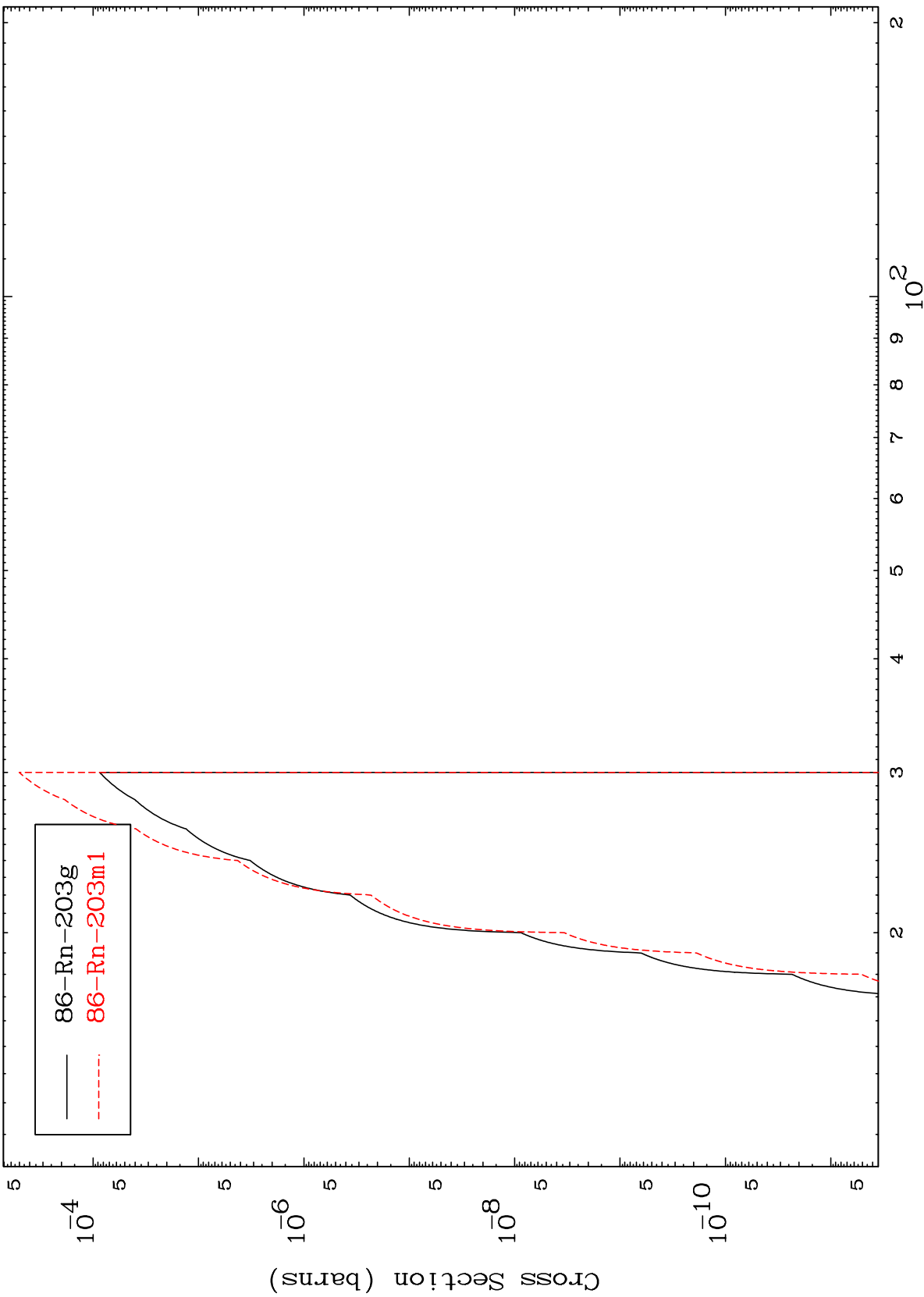


MAT 8607

(n,n') t

86-Rn-205

Radionuclide Production Cross Section

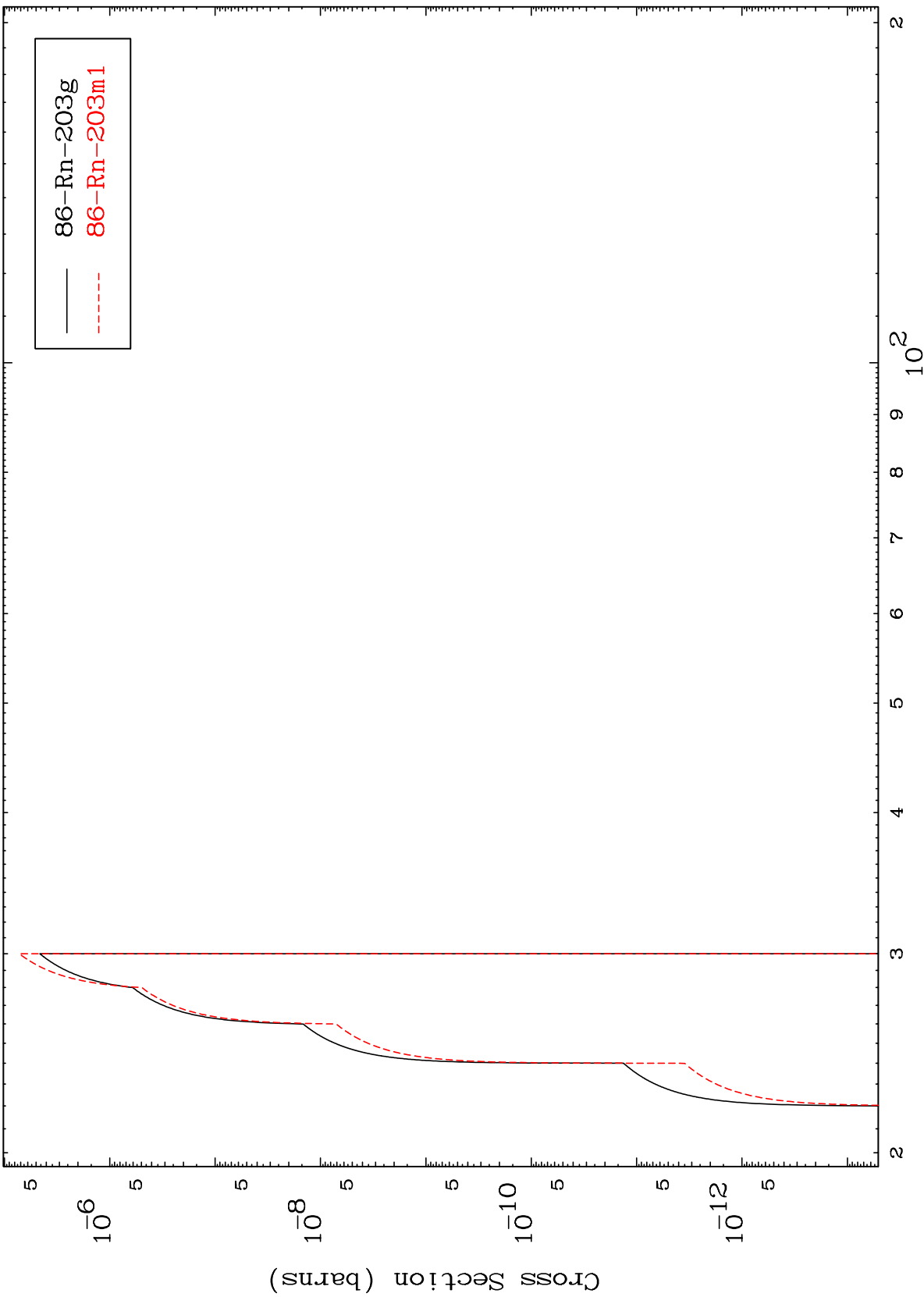


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(n,3n) p

86-Rn-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

86-Rn-205

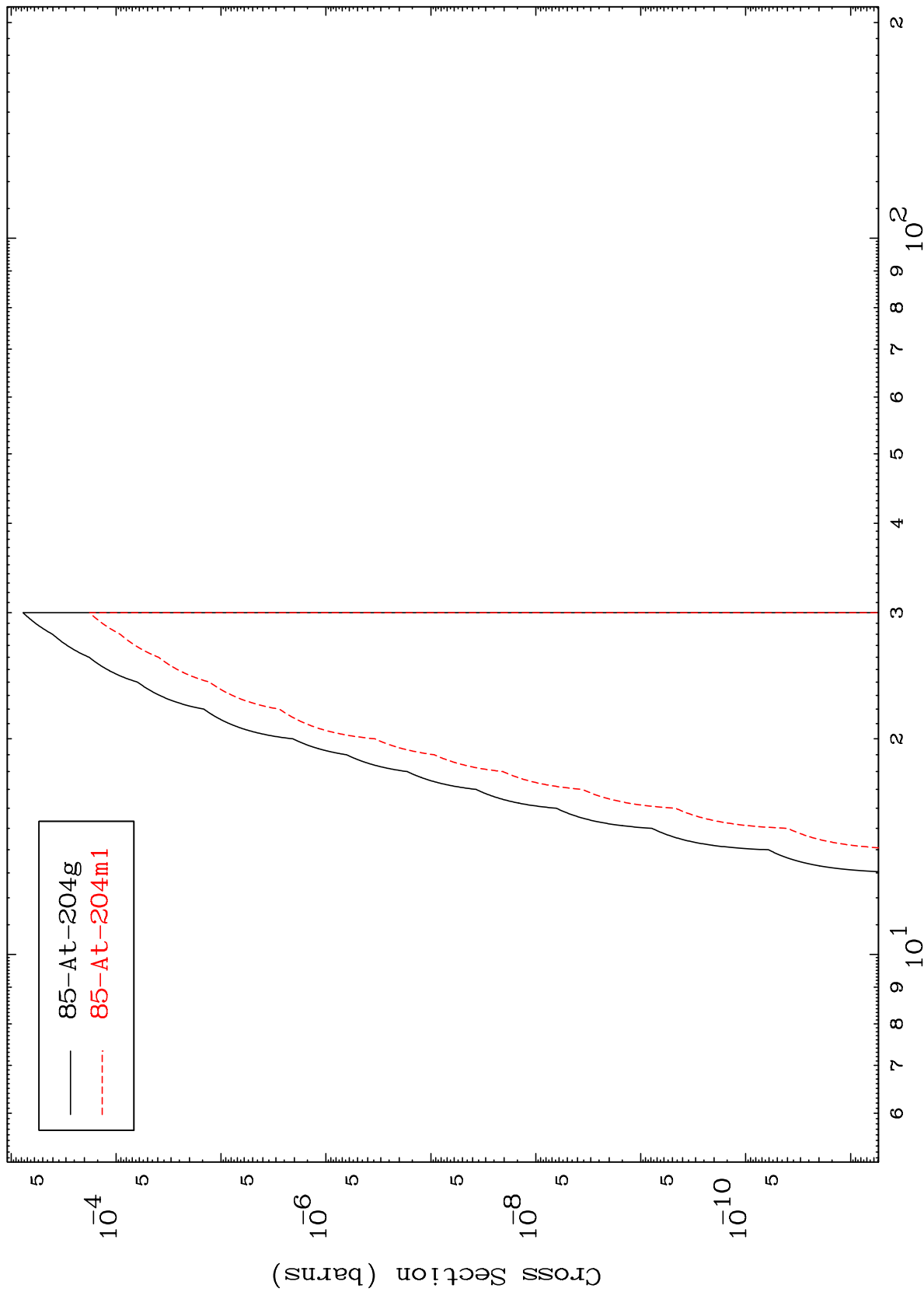


MAT 8607

(n,2n) p

86-Rn-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

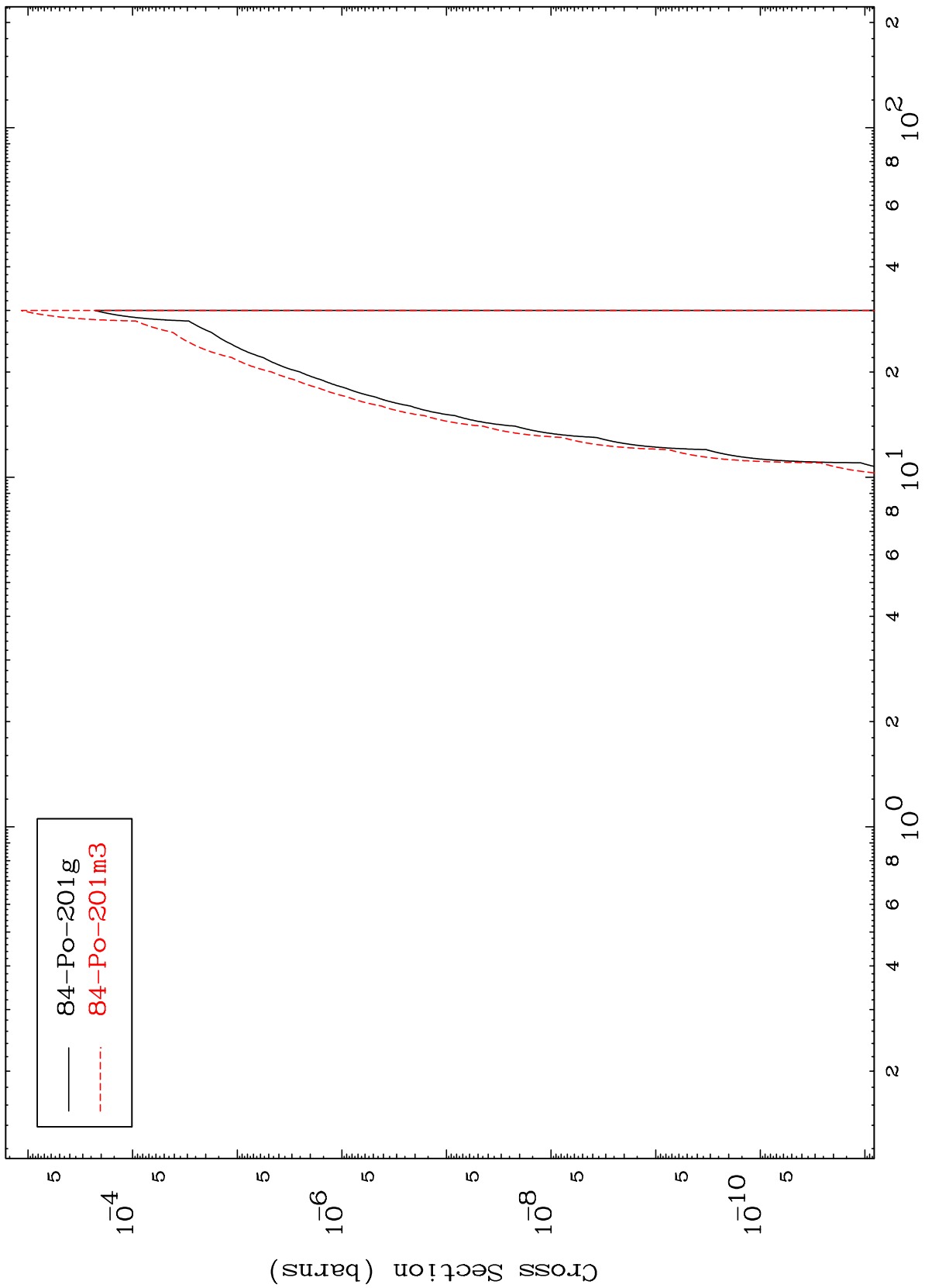
86-Rn-205

MAT 8607

(n,n') p  $\alpha$

86-Rn-205

Radionuclide Production Cross Section



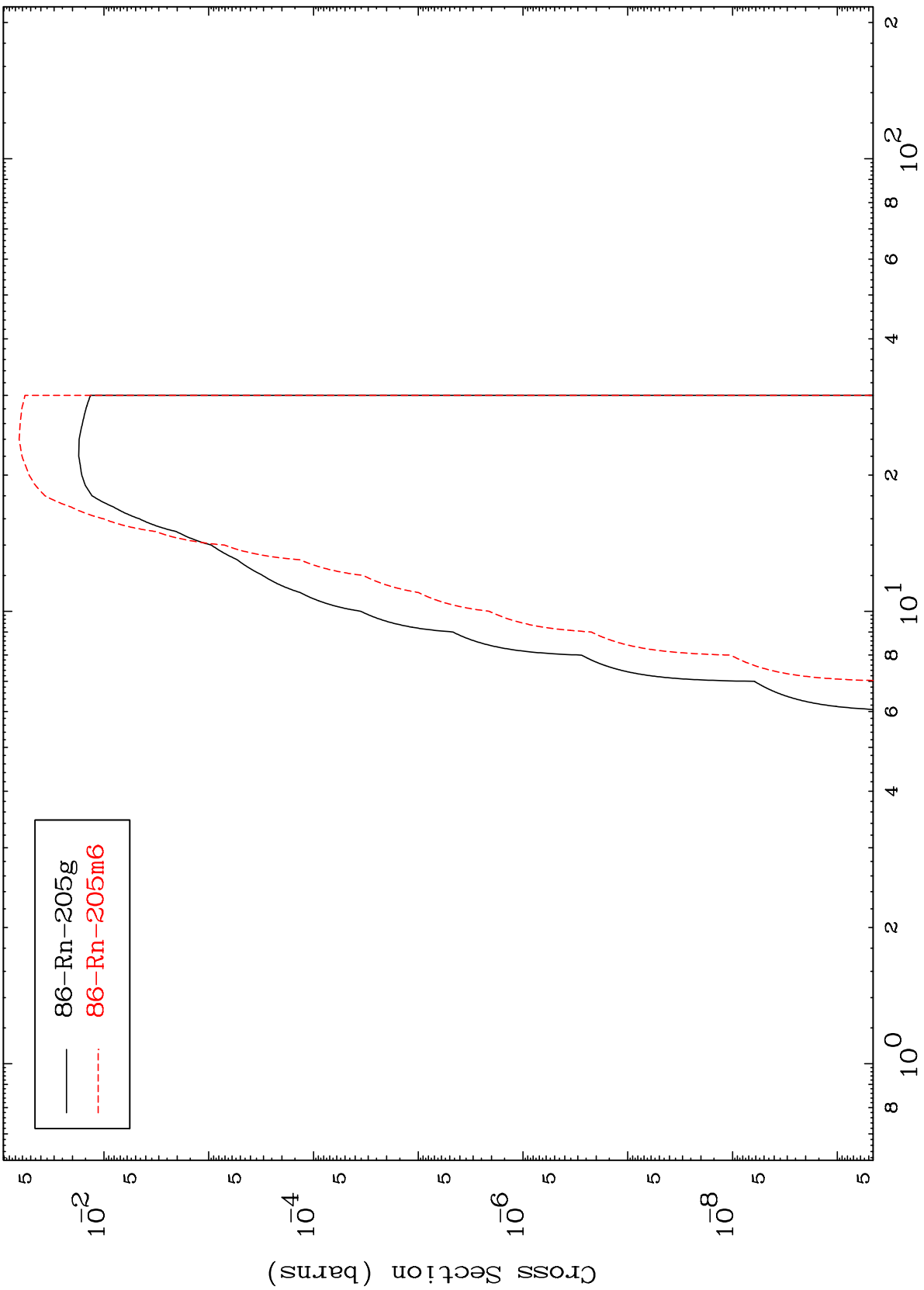
84-Po-201g  
84-Po-201m3

MAT 8607

(n,d)

86-Rn-205

Radionuclide Production Cross Section



26

Incident Energy (MeV)

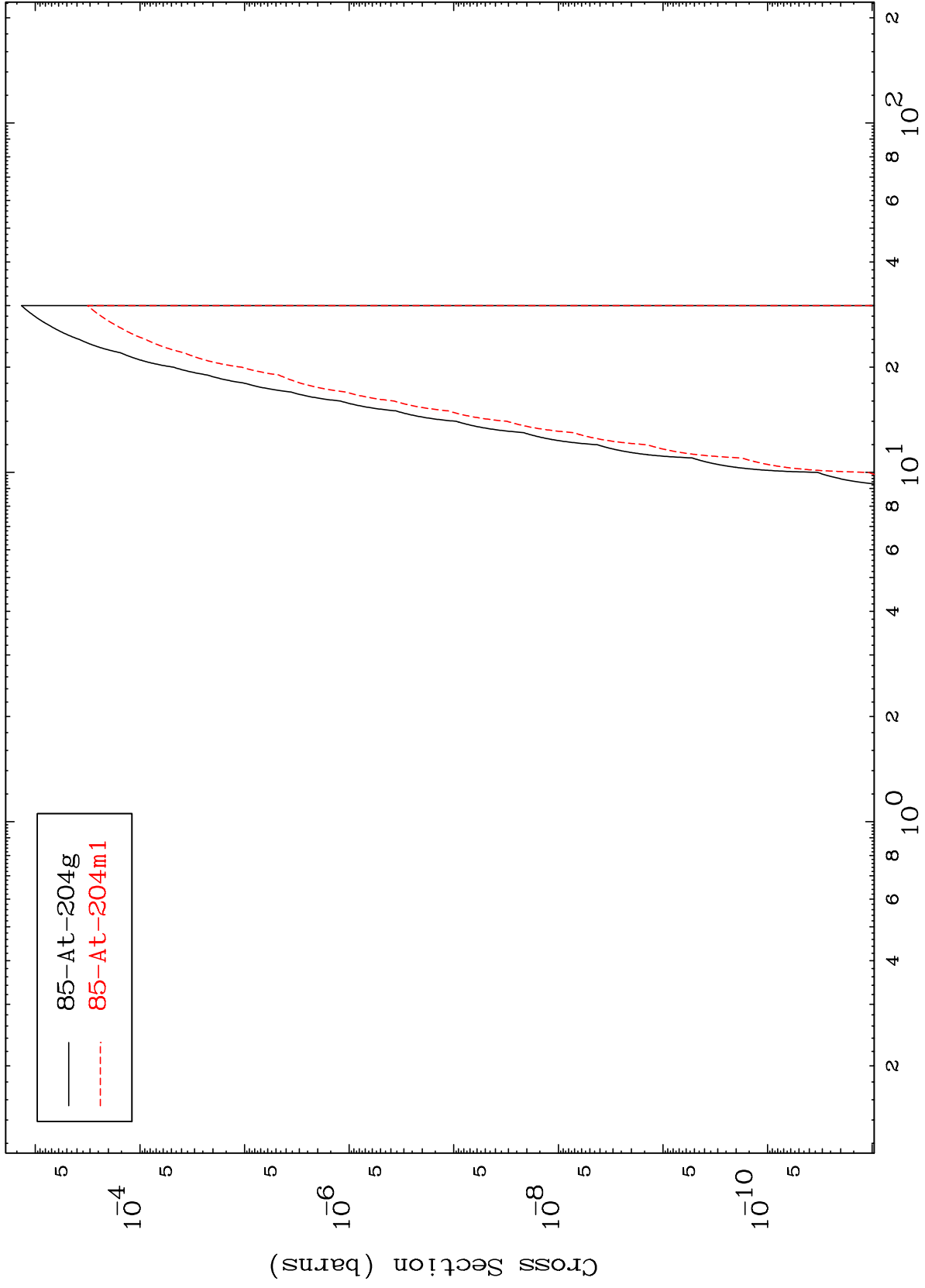
86-Rn-205

MAT 8607

(n,He-3)

86-Rn-205

Radionuclide Production Cross Section

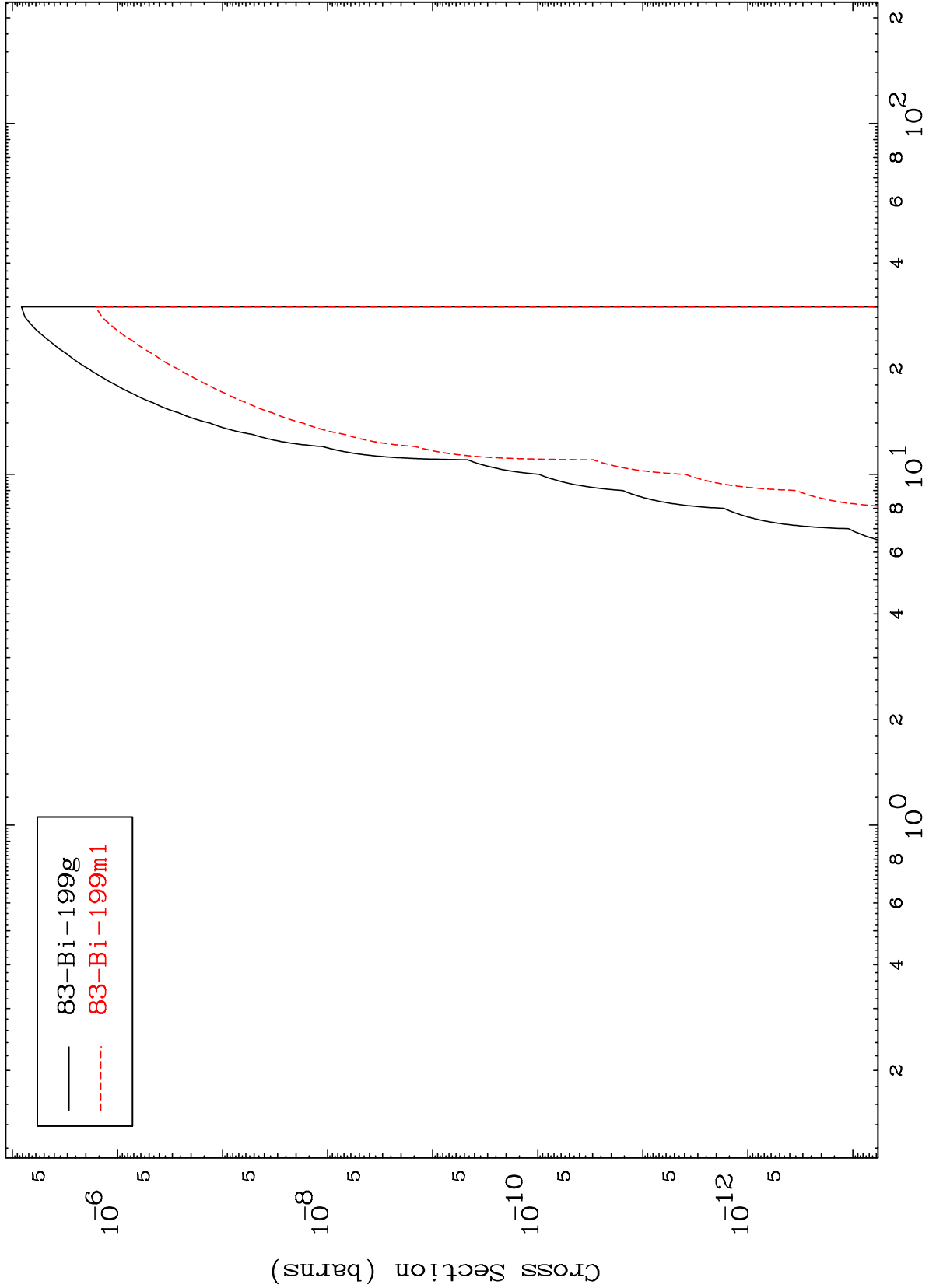


MAT 8607

(n,2α)

86-Rn-205

Radionuclide Production Cross Section

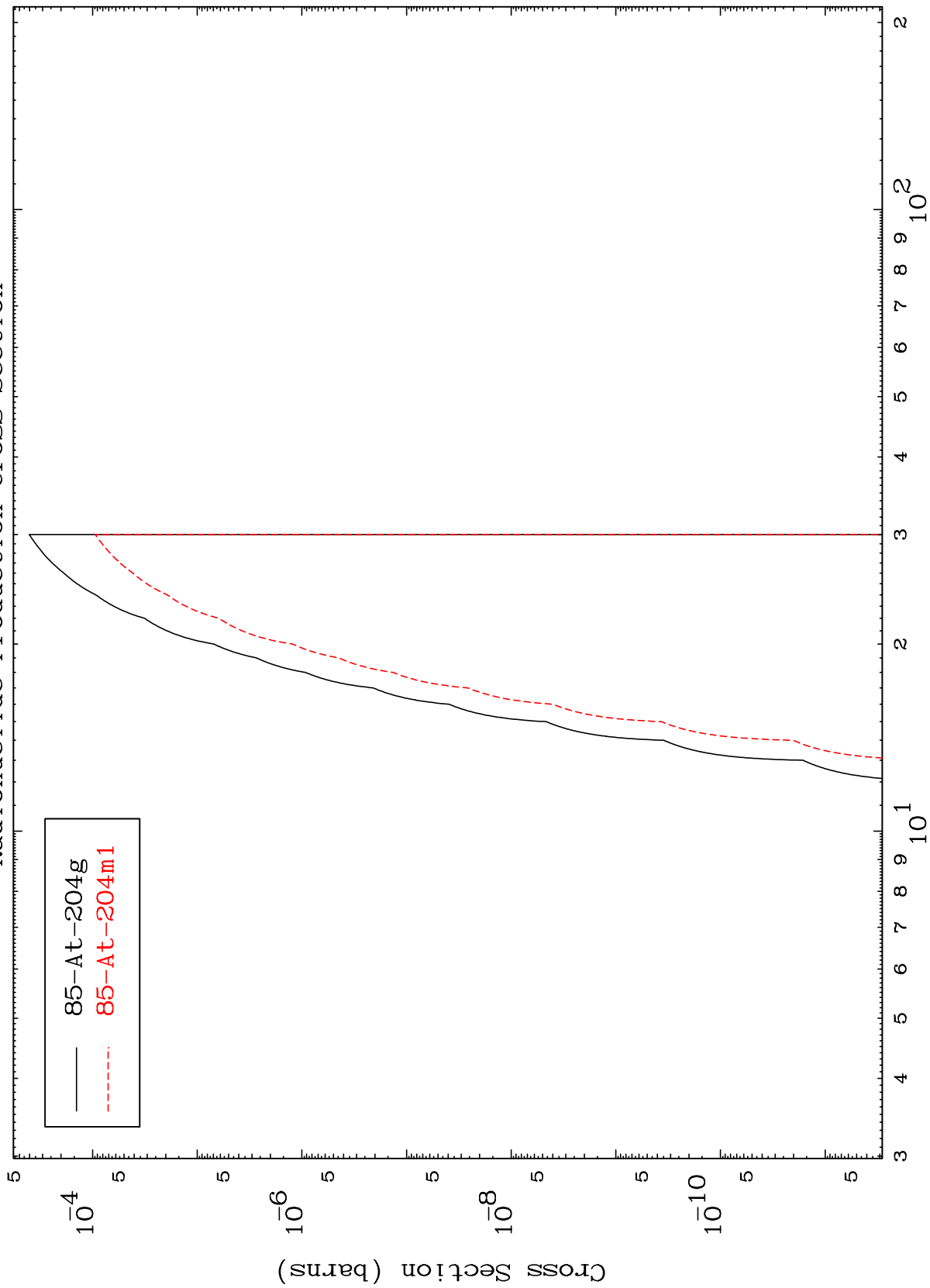


MAT 8607

(n,p) d

86-Rn-205

Radionuclide Production Cross Section



29

Incident Energy (MeV)

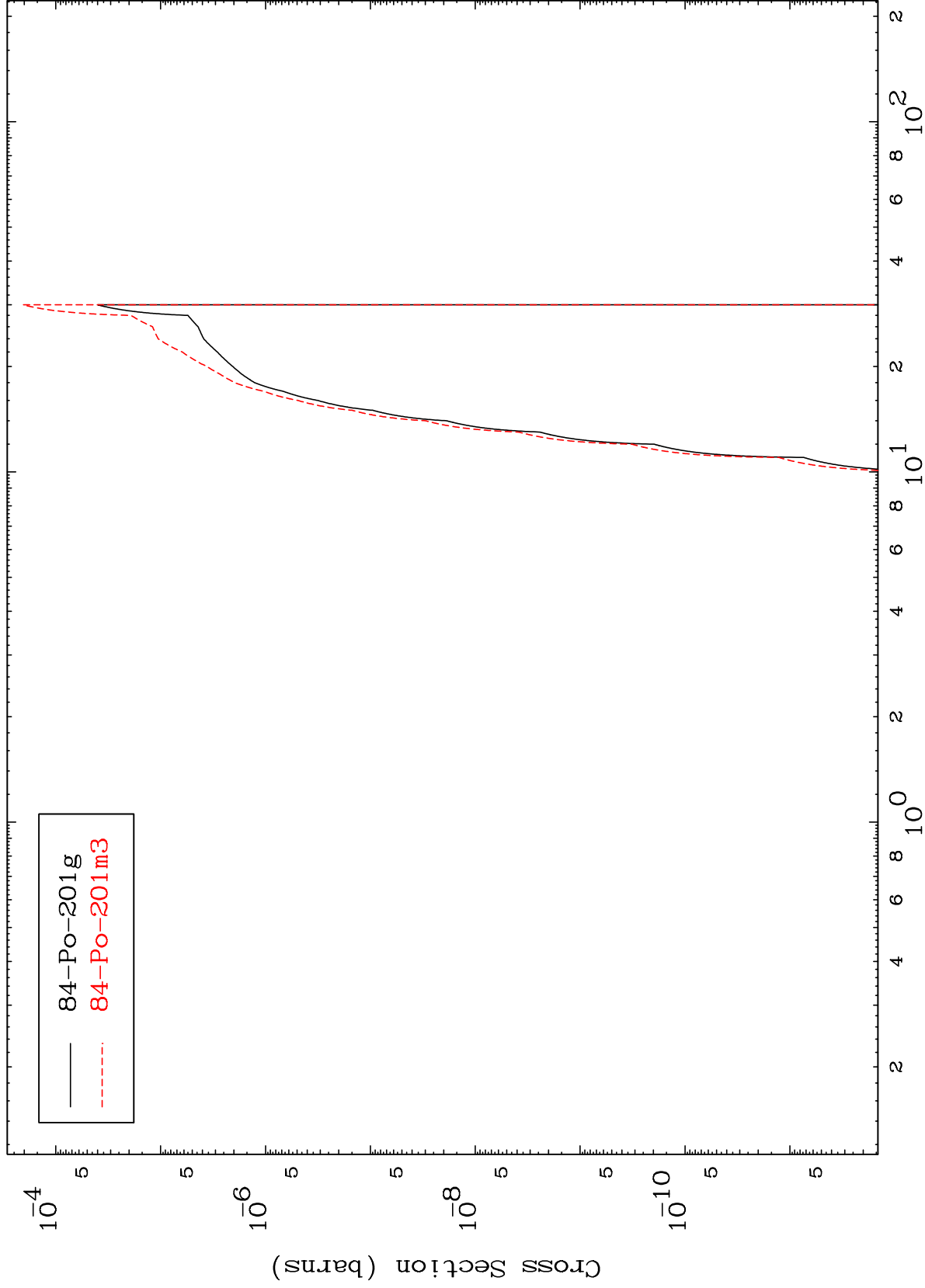
86-Rn-205

MAT 8607

(n,d)  $\alpha$

86-Rn-205

Radionuclide Production Cross Section



30

Incident Energy (MeV)

86-Rn-205