

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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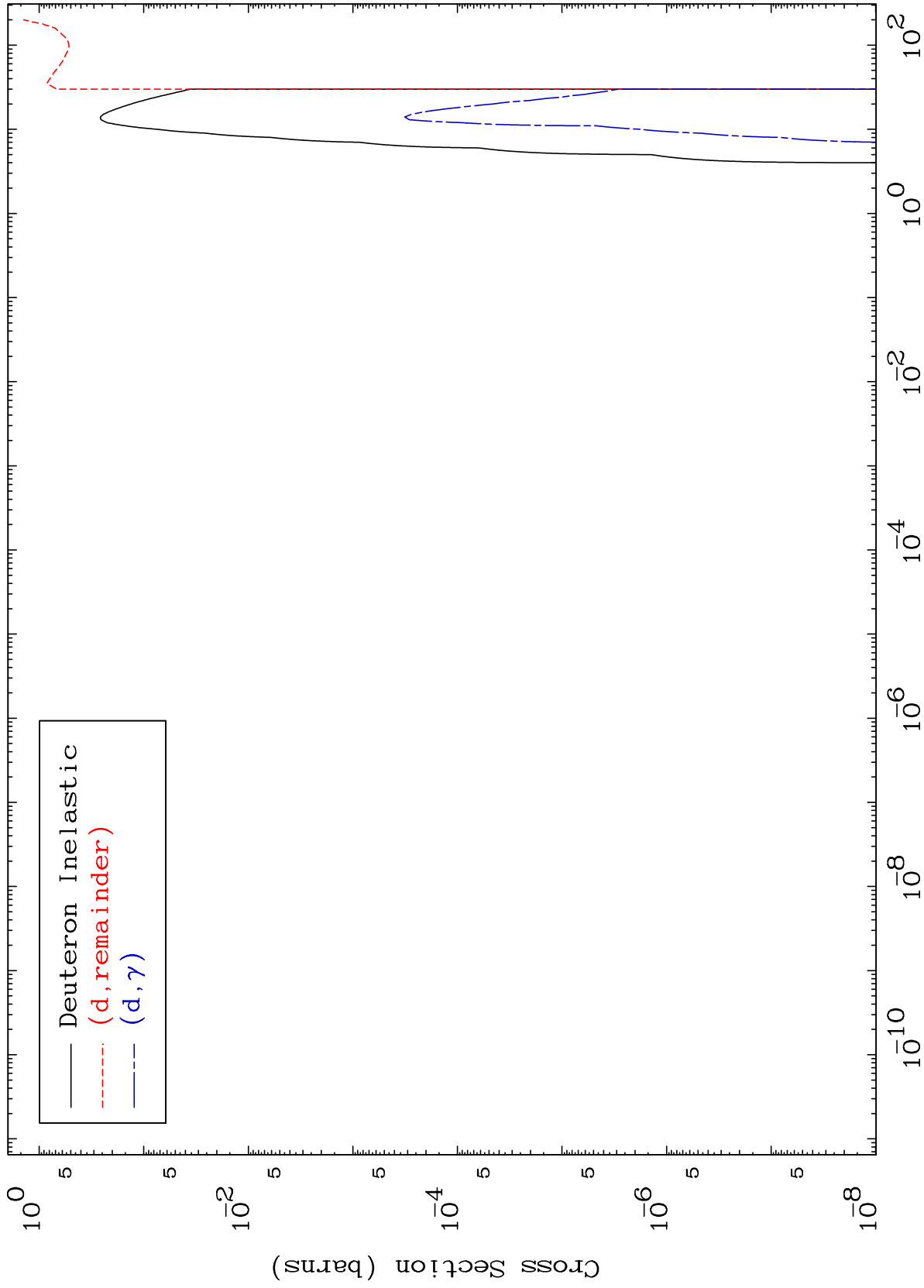
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8702

Deuteron Major  
0 Kelvin Cross Sections

87-Fr-204



1

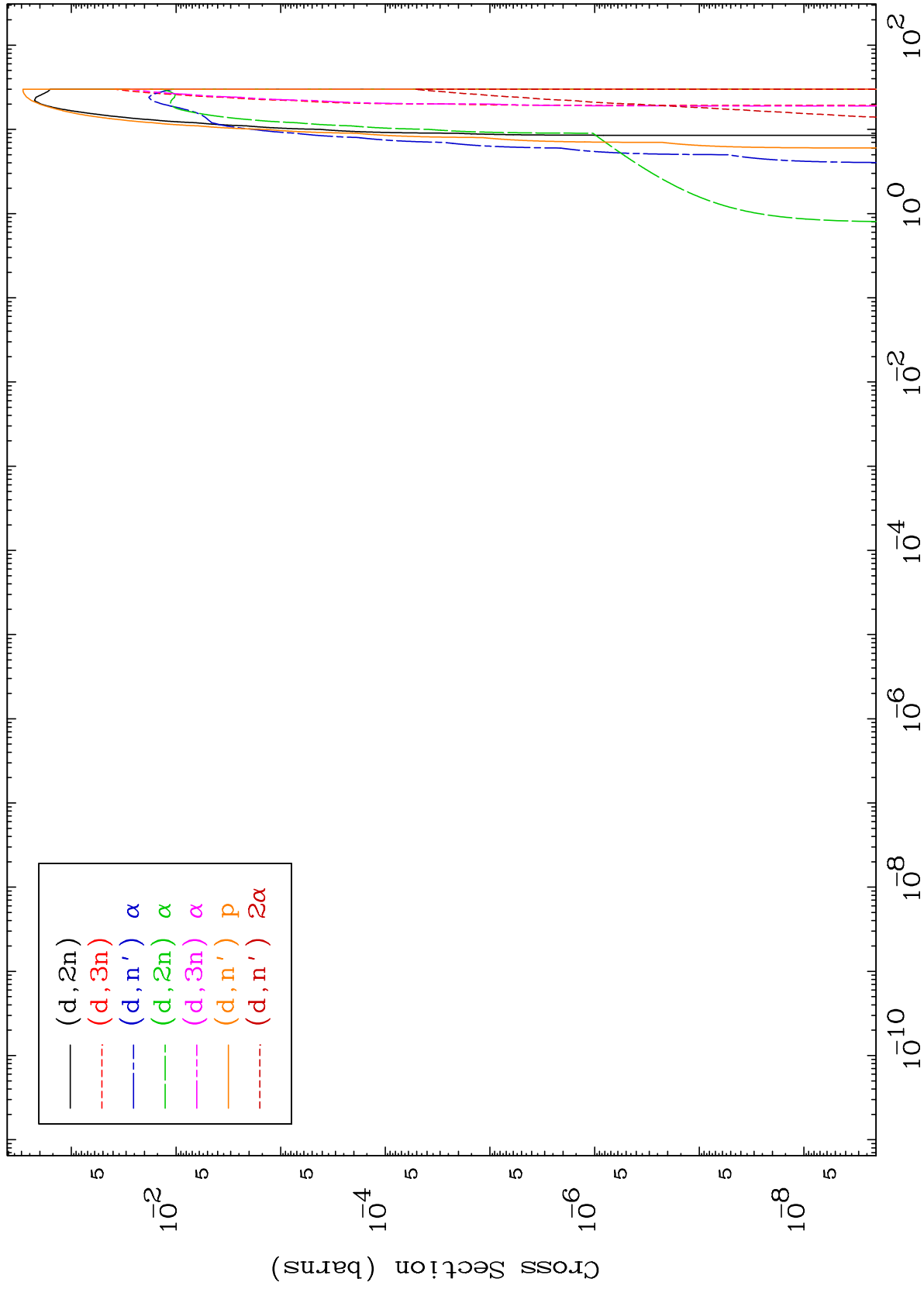
Incident Energy (MeV)

87-Fr-204

MAT 8702

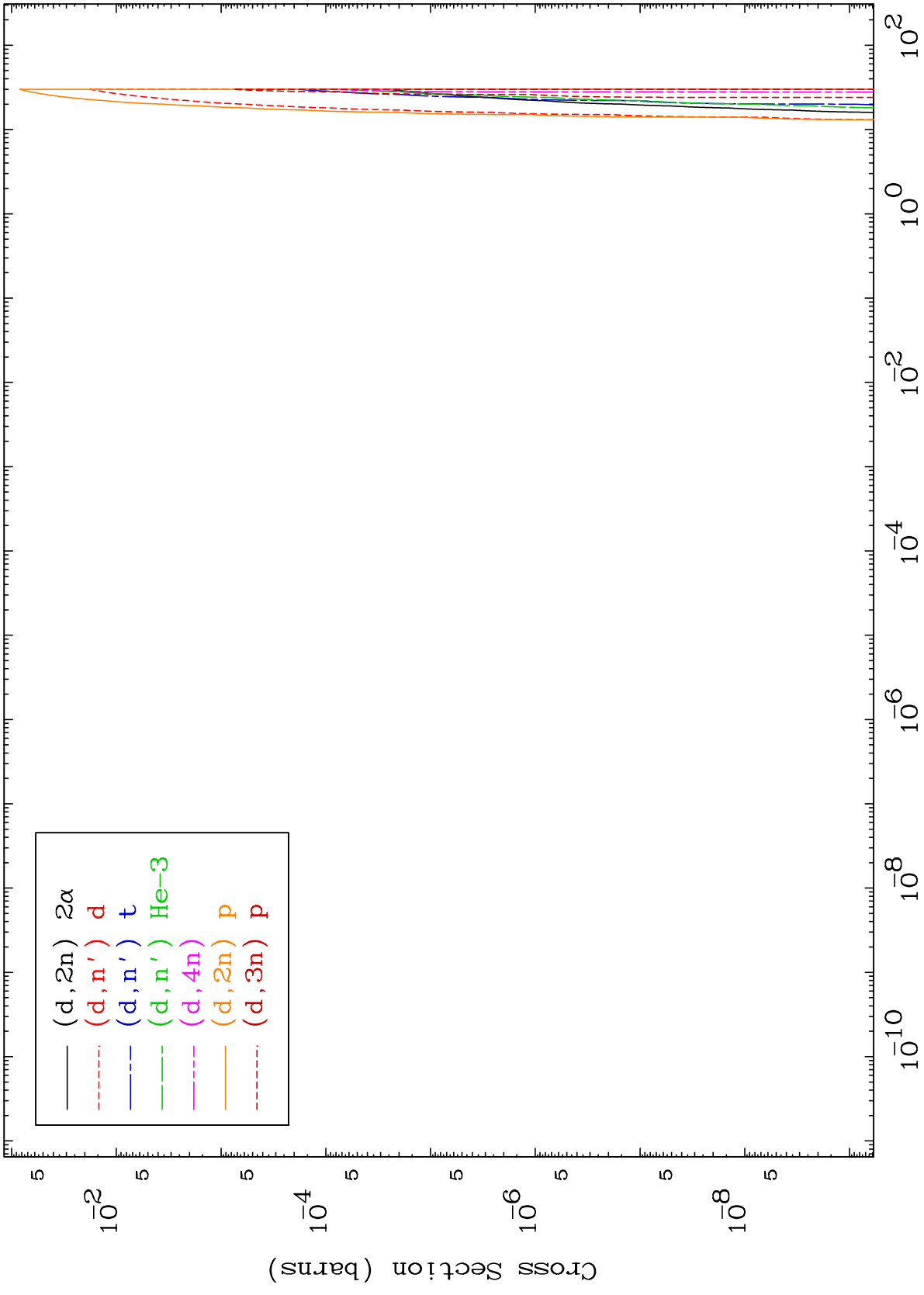
Deuteron Neutron Production  
0 Kelvin Cross Sections

87-Fr-204



2

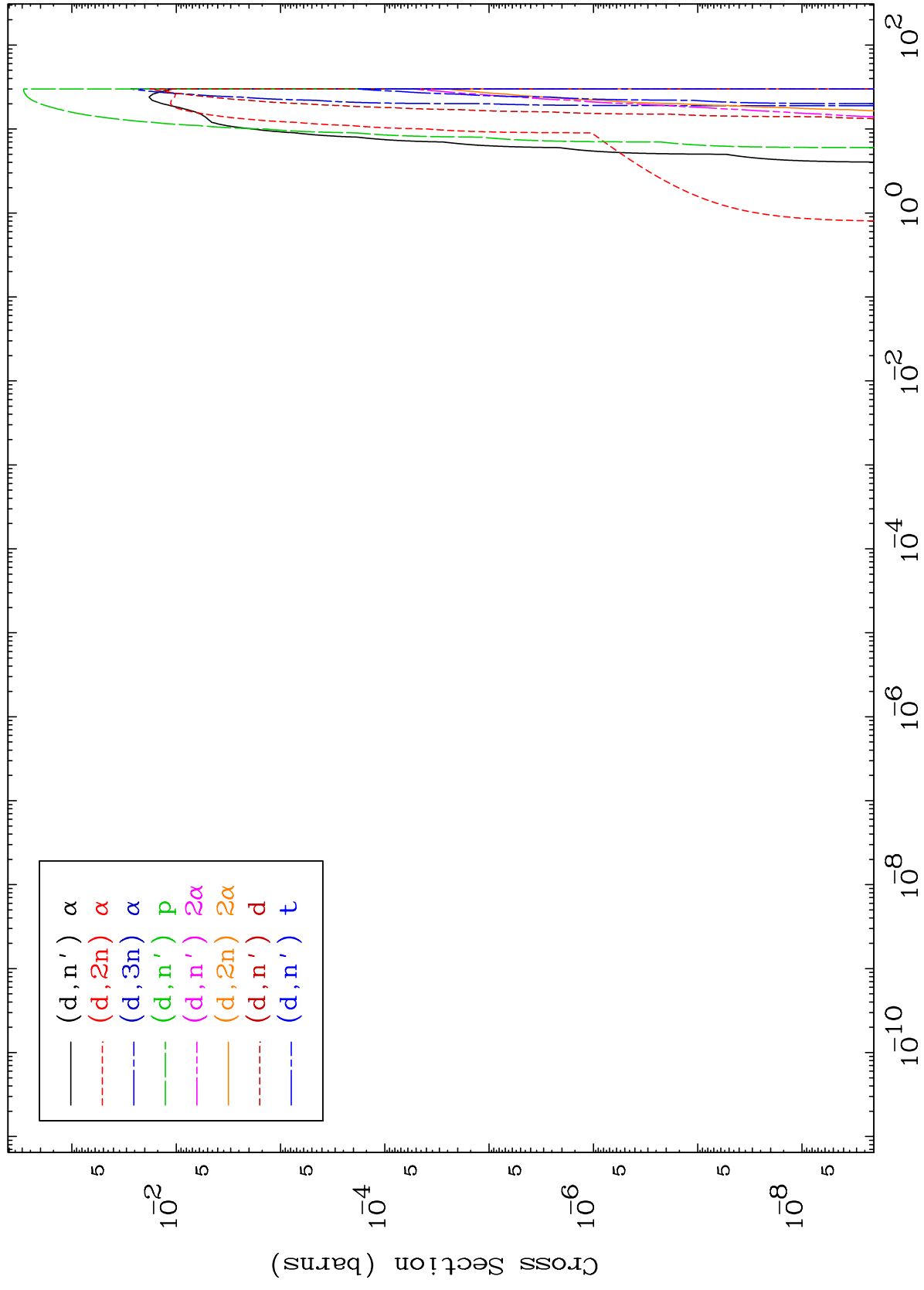
87-Fr-204



MAT 8702

Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-204

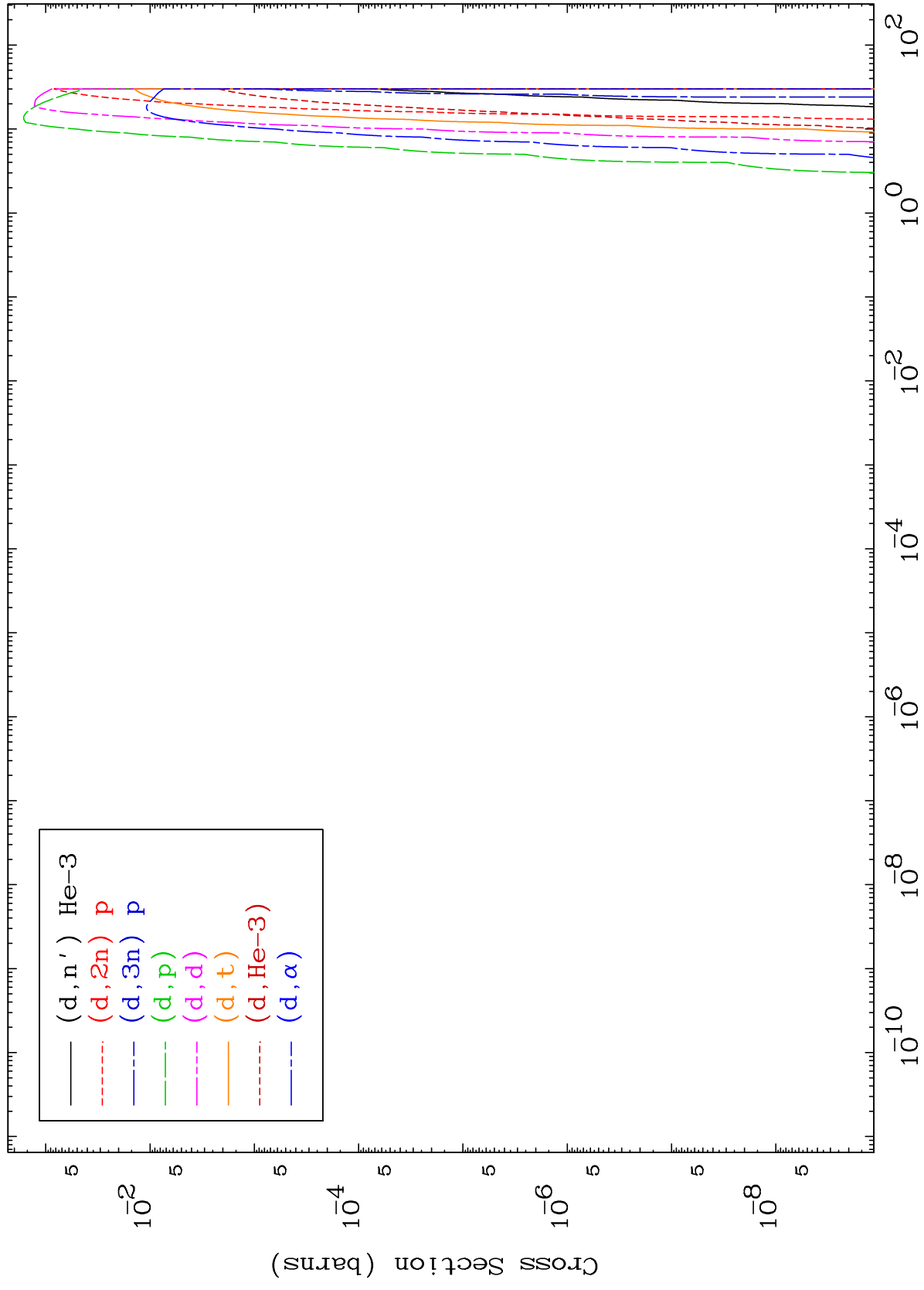


87-Fr-204

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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-204



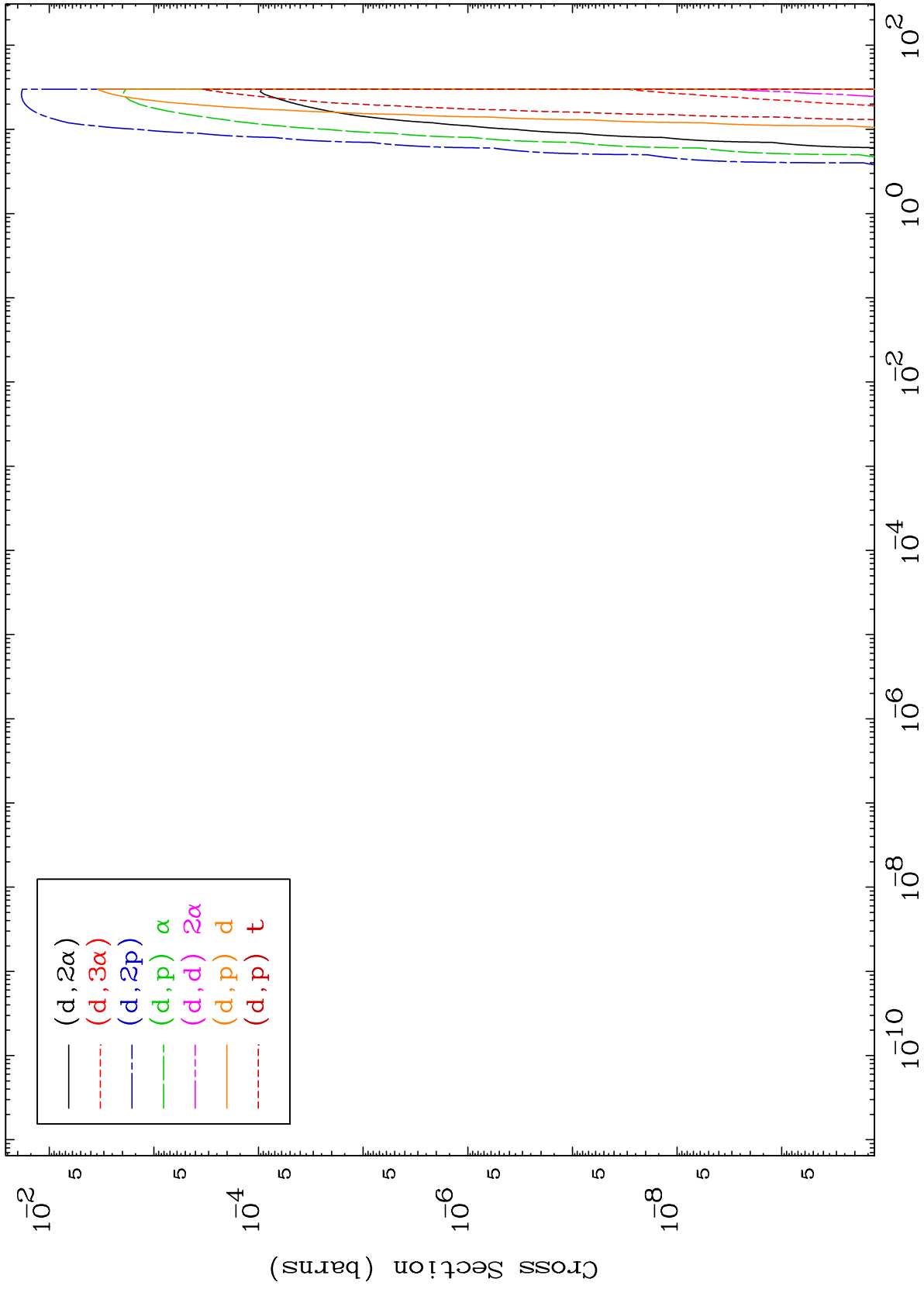
5

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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-204



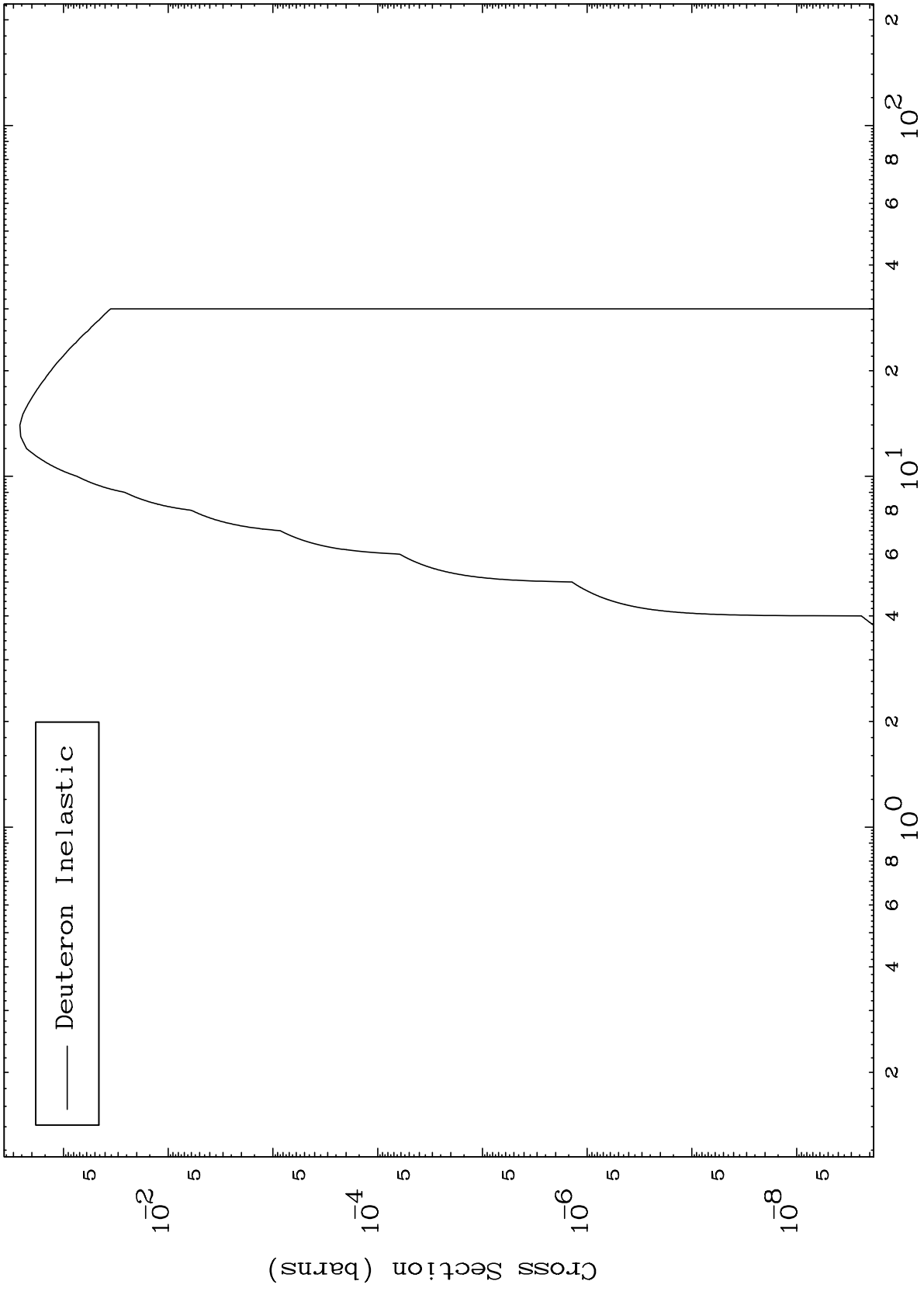
6

87-Fr-204

MAT 8702

(d,n') Level  
0 Kelvin Cross Sections

87-Fr-204

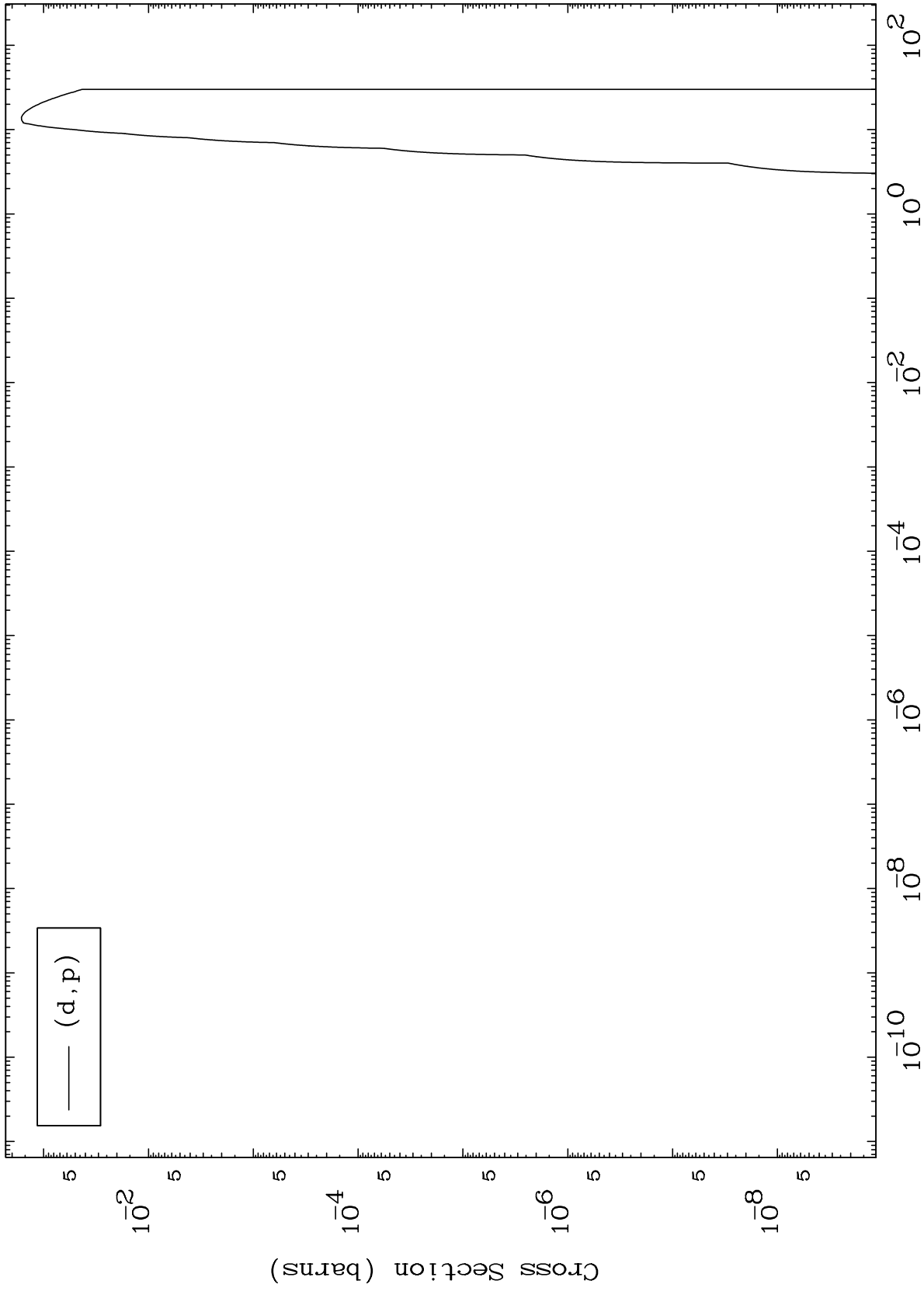




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(d,p) Levels  
0 Kelvin Cross Sections

87-Fr-204



8

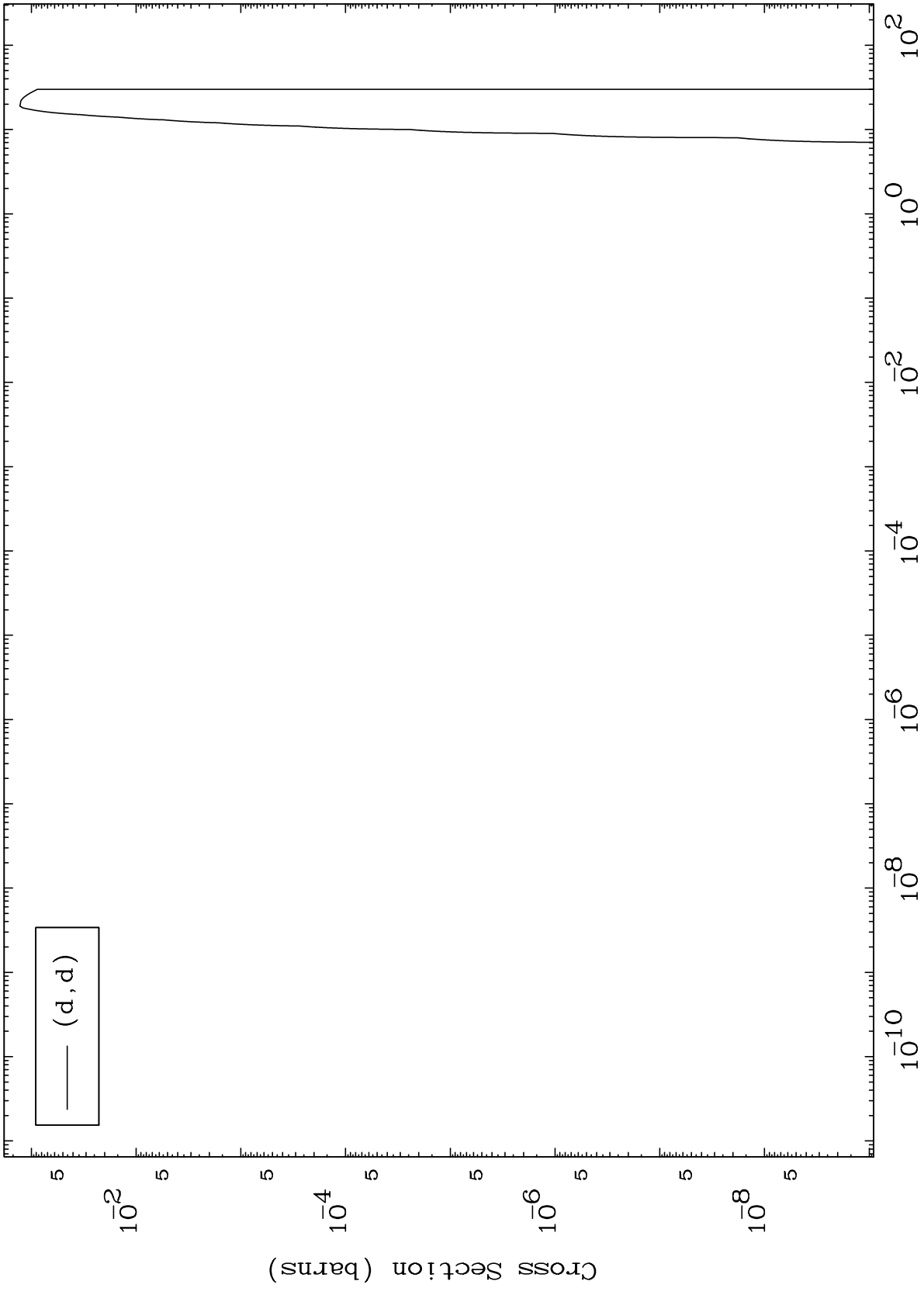
Incident Energy (MeV)

87-Fr-204

MAT 8702

(d,d) Levels  
0 Kelvin Cross Sections

87-Fr-204



9

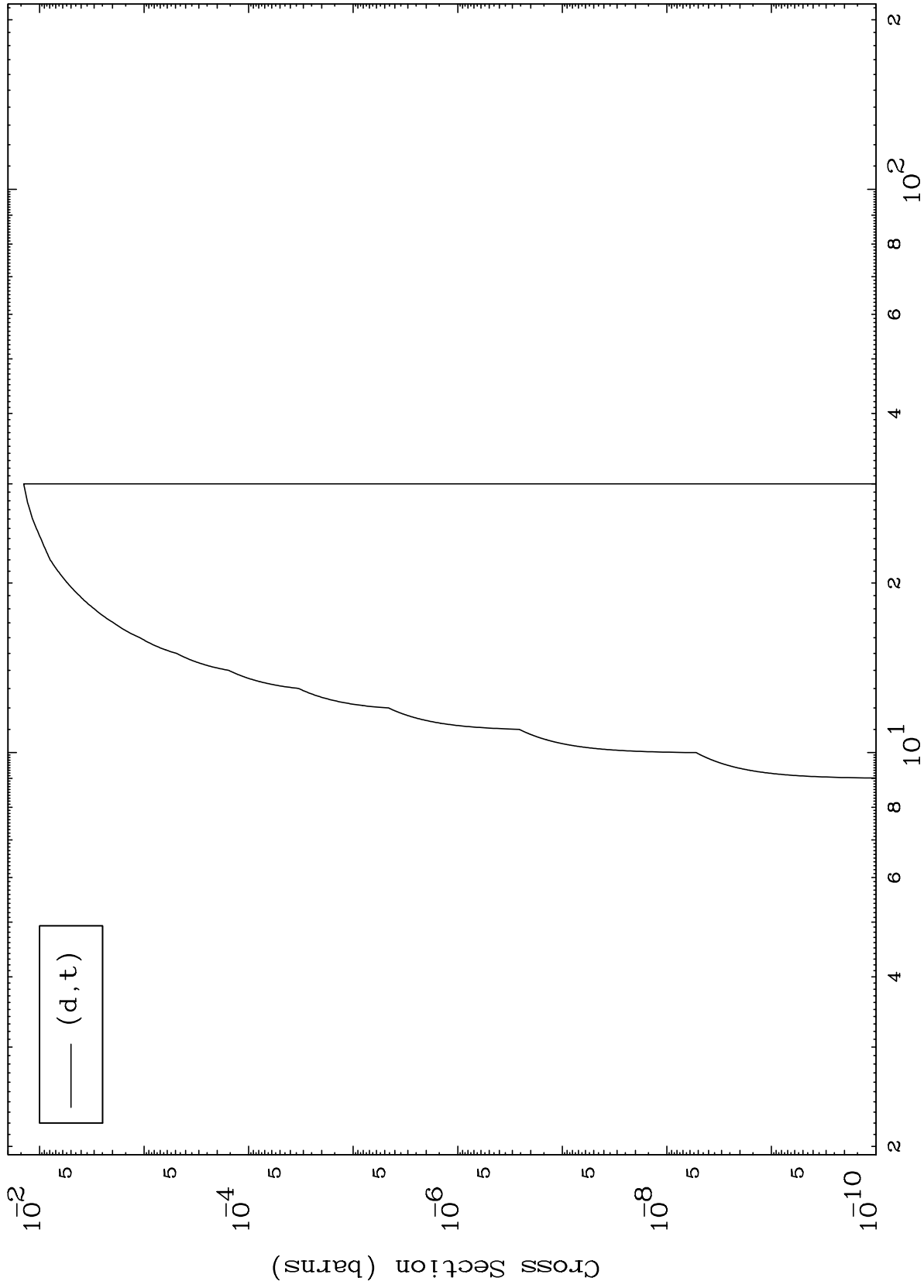
Incident Energy (MeV)

87-Fr-204

MAT 8702

(d,t) Levels  
0 Kelvin Cross Sections

87-Fr-204



10

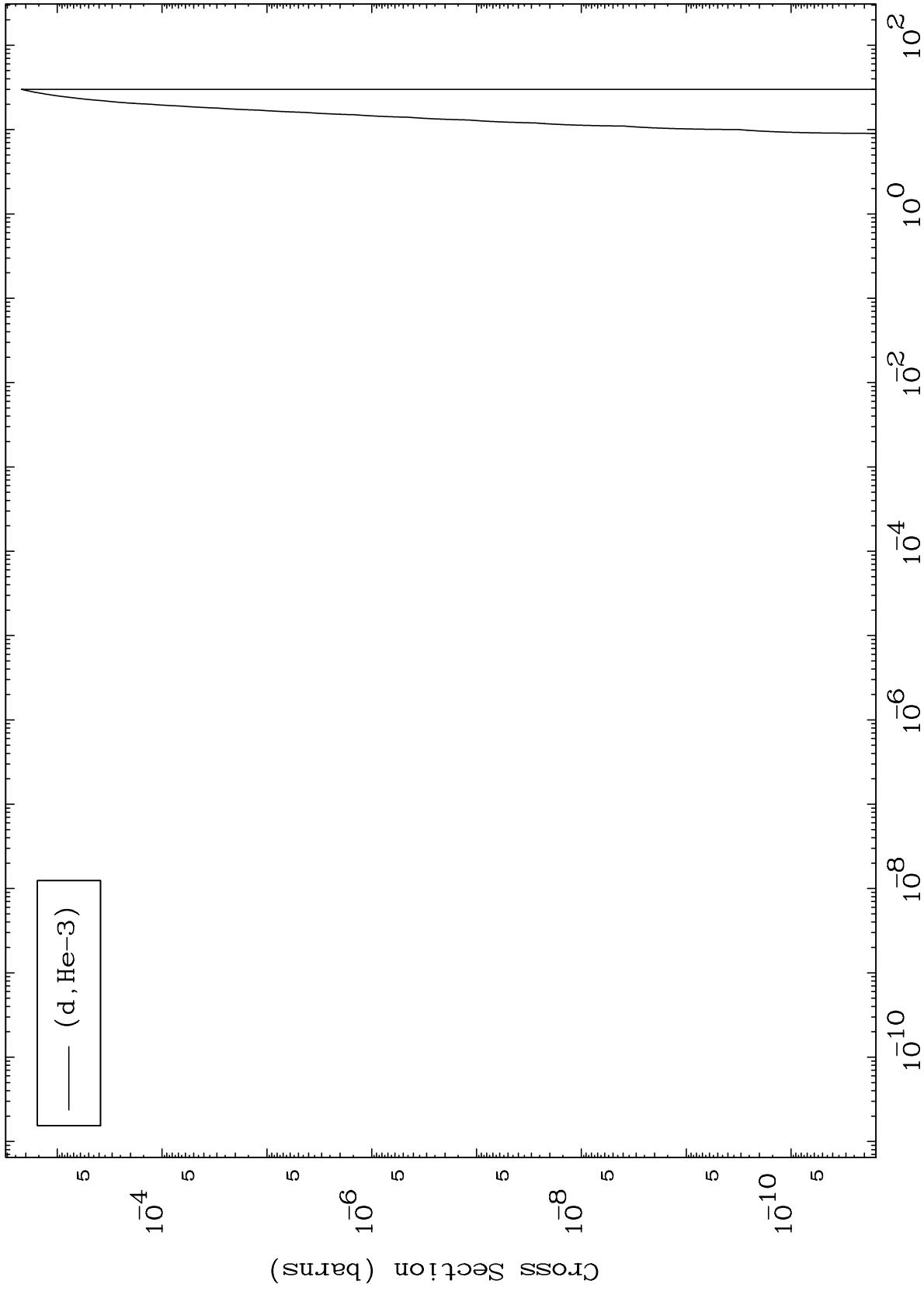
Incident Energy (MeV)

87-Fr-204

MAT 8702

(d,He3) Levels  
0 Kelvin Cross Sections

87-Fr-204



11

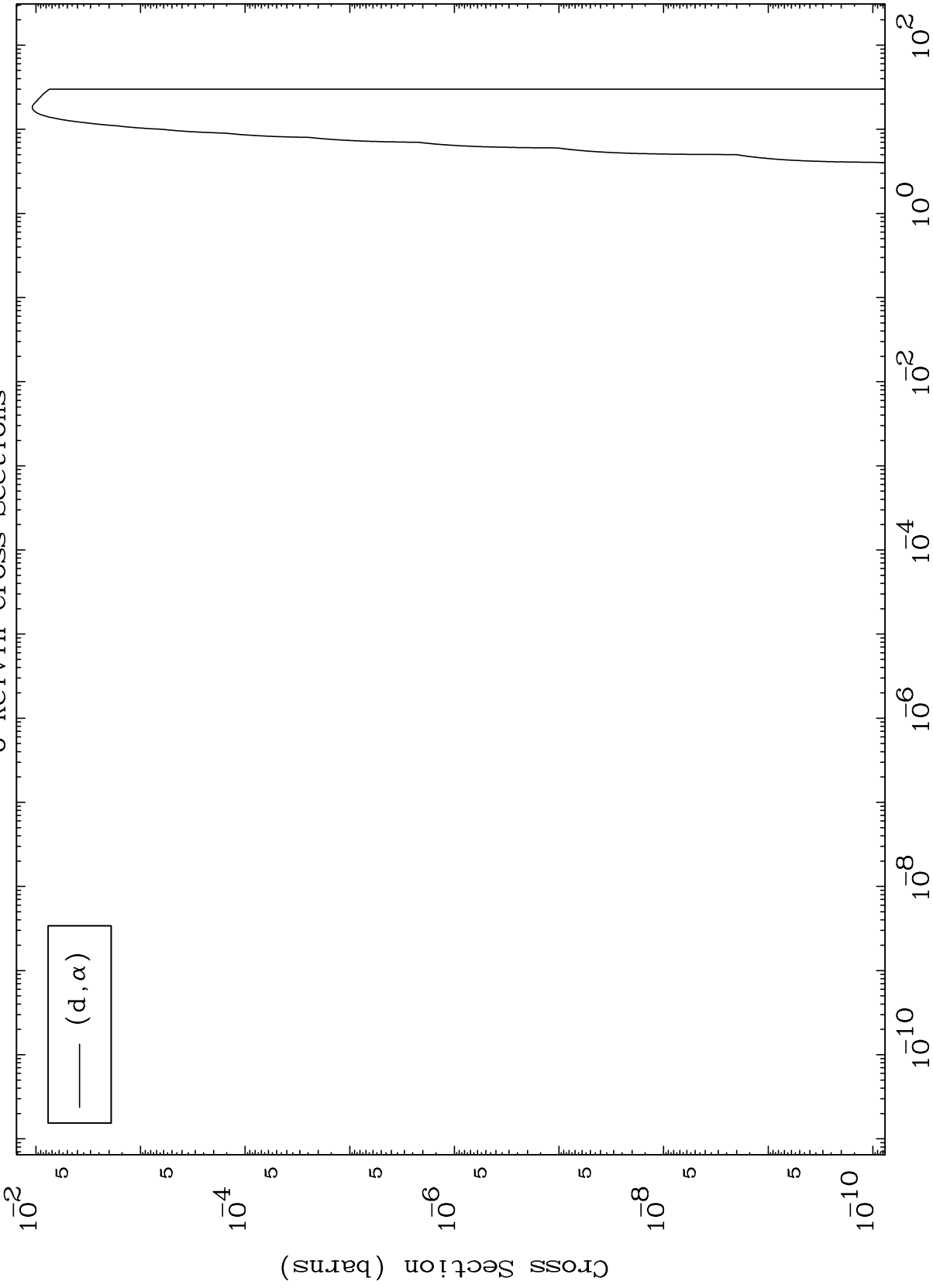
Incident Energy (MeV)

87-Fr-204

MAT 8702

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

87-Fr-204



12

Incident Energy (MeV)

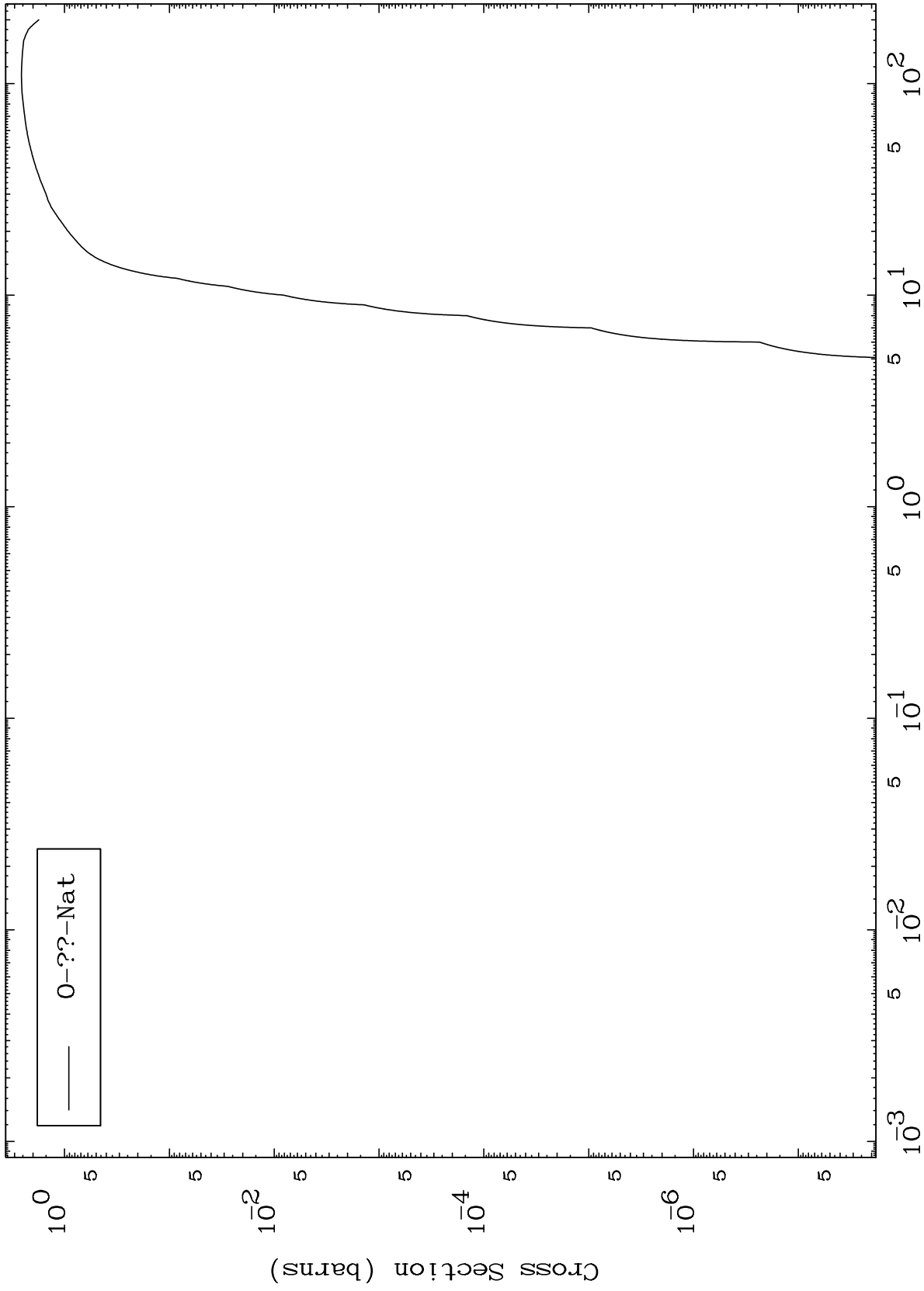
87-Fr-204

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Deuteron Fission

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

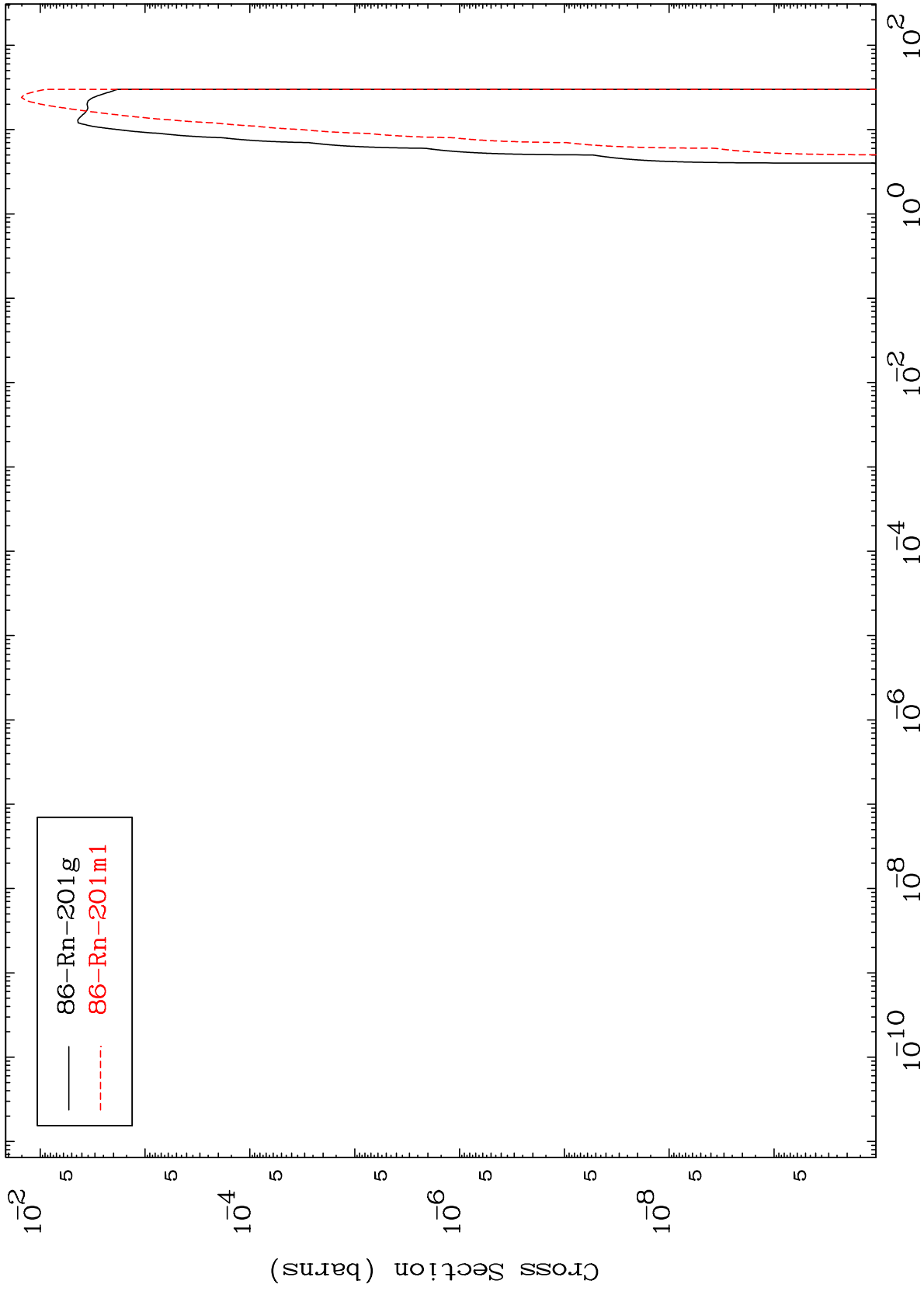
87-Fr-204

MAT 8702

(d,n')  $\alpha$

87-Fr-204

Radionuclide Production Cross Section

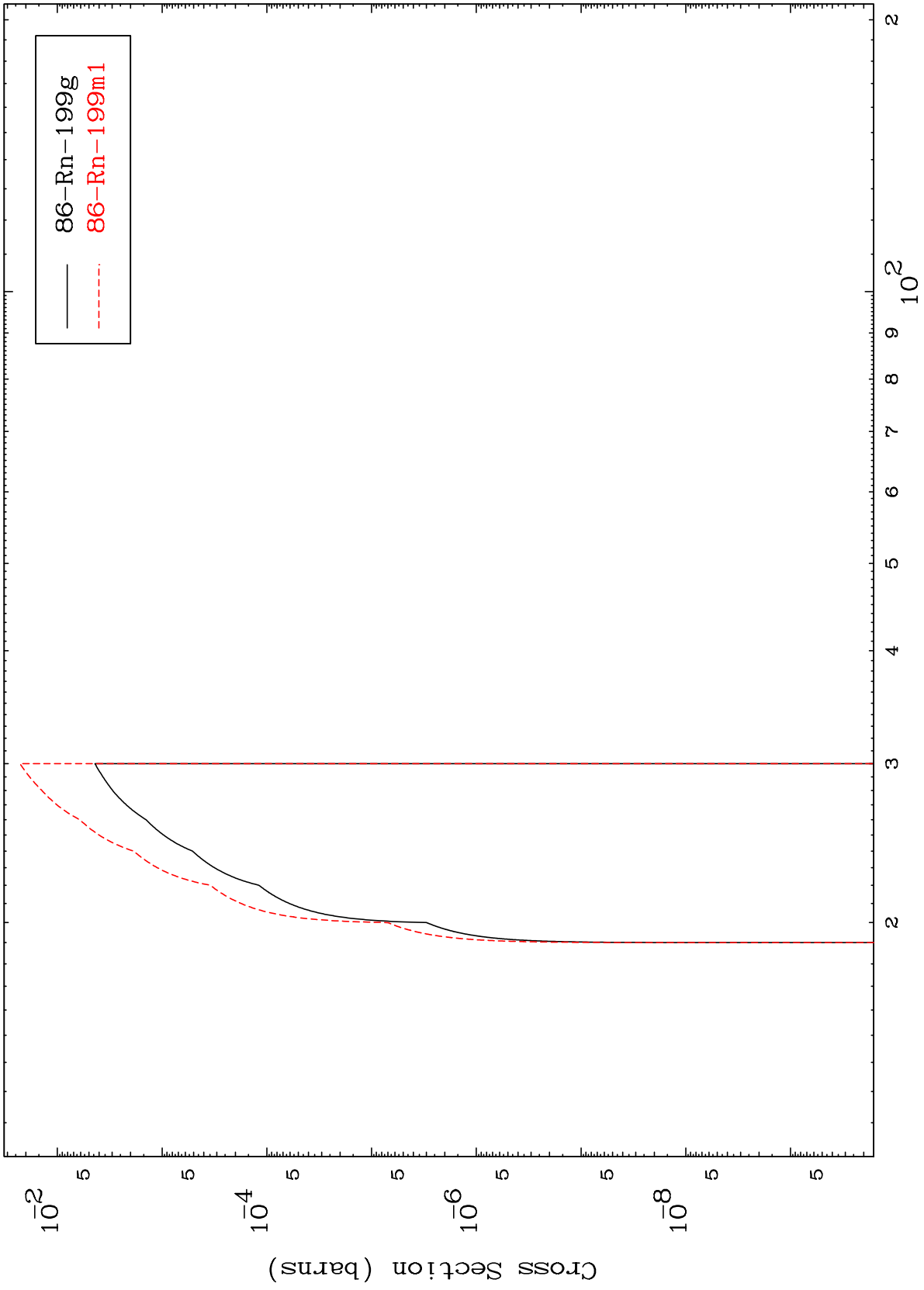


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(d,3n)  $\alpha$

87-Fr-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

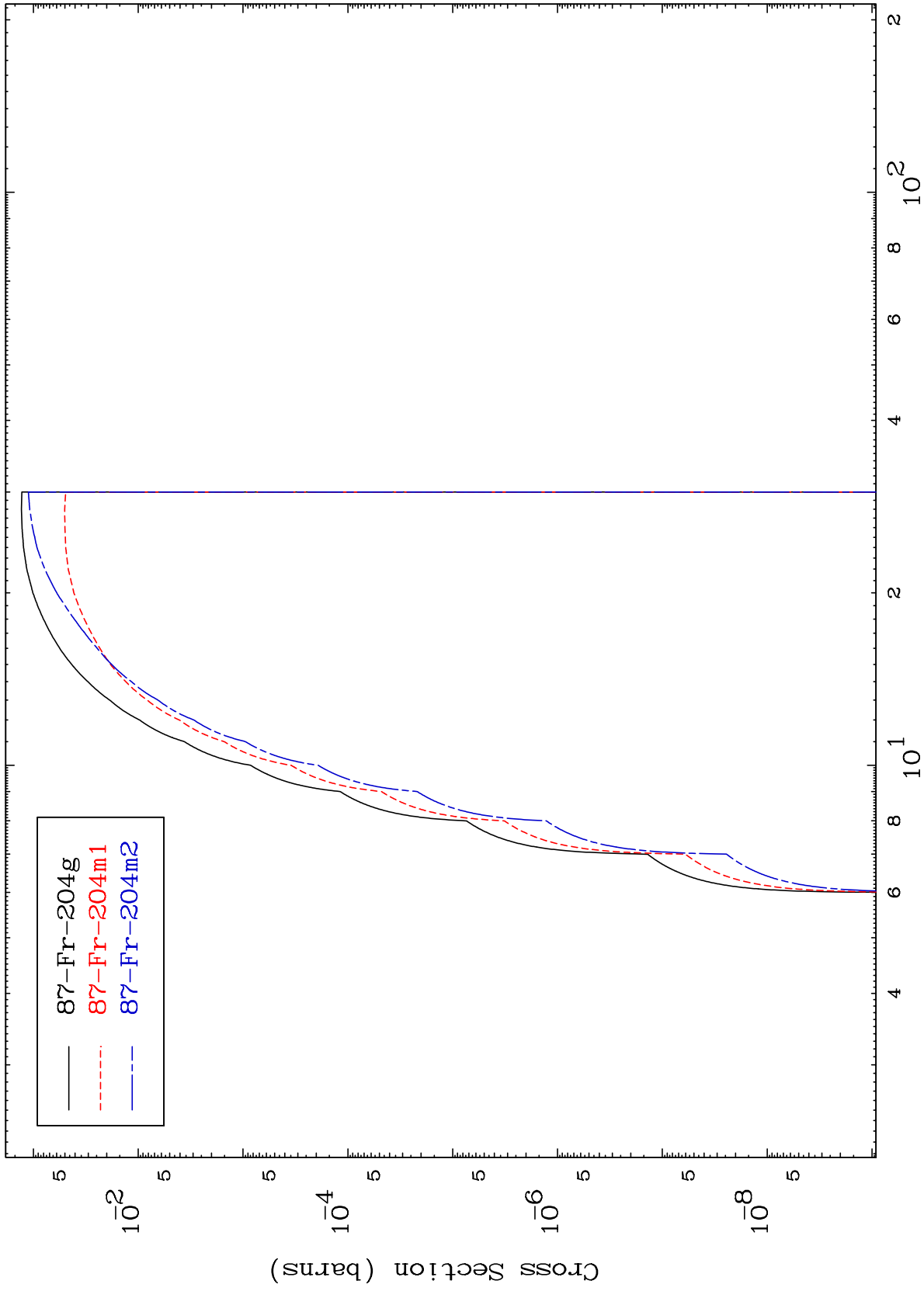
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87-Fr-204

(d,n') p  
Radionuclide Production Cross Section



16

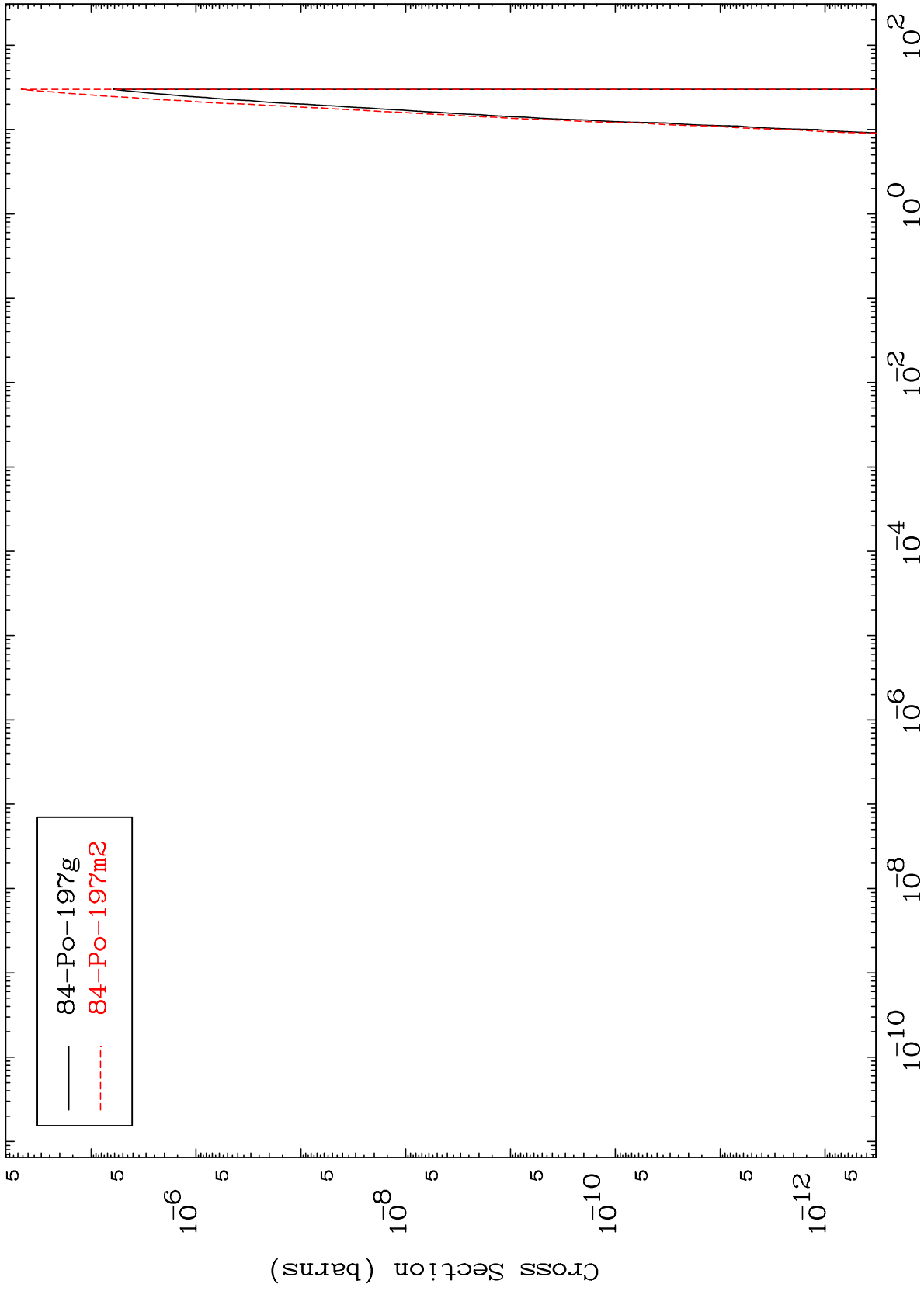
87-Fr-204

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(d,n') 2 $\alpha$

87-Fr-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

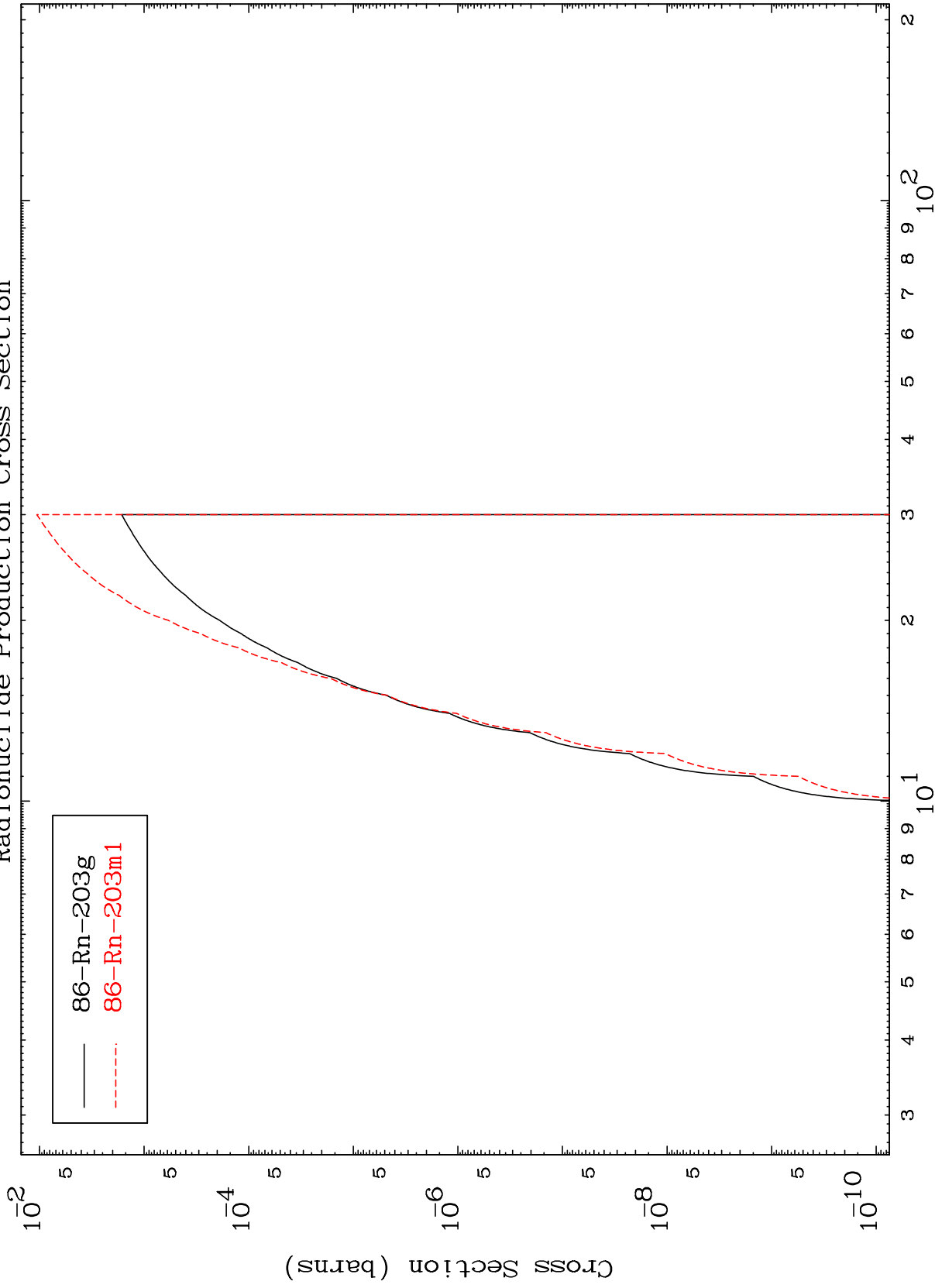
87-Fr-204

MAT 8702

(d,2n) p

87-Fr-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

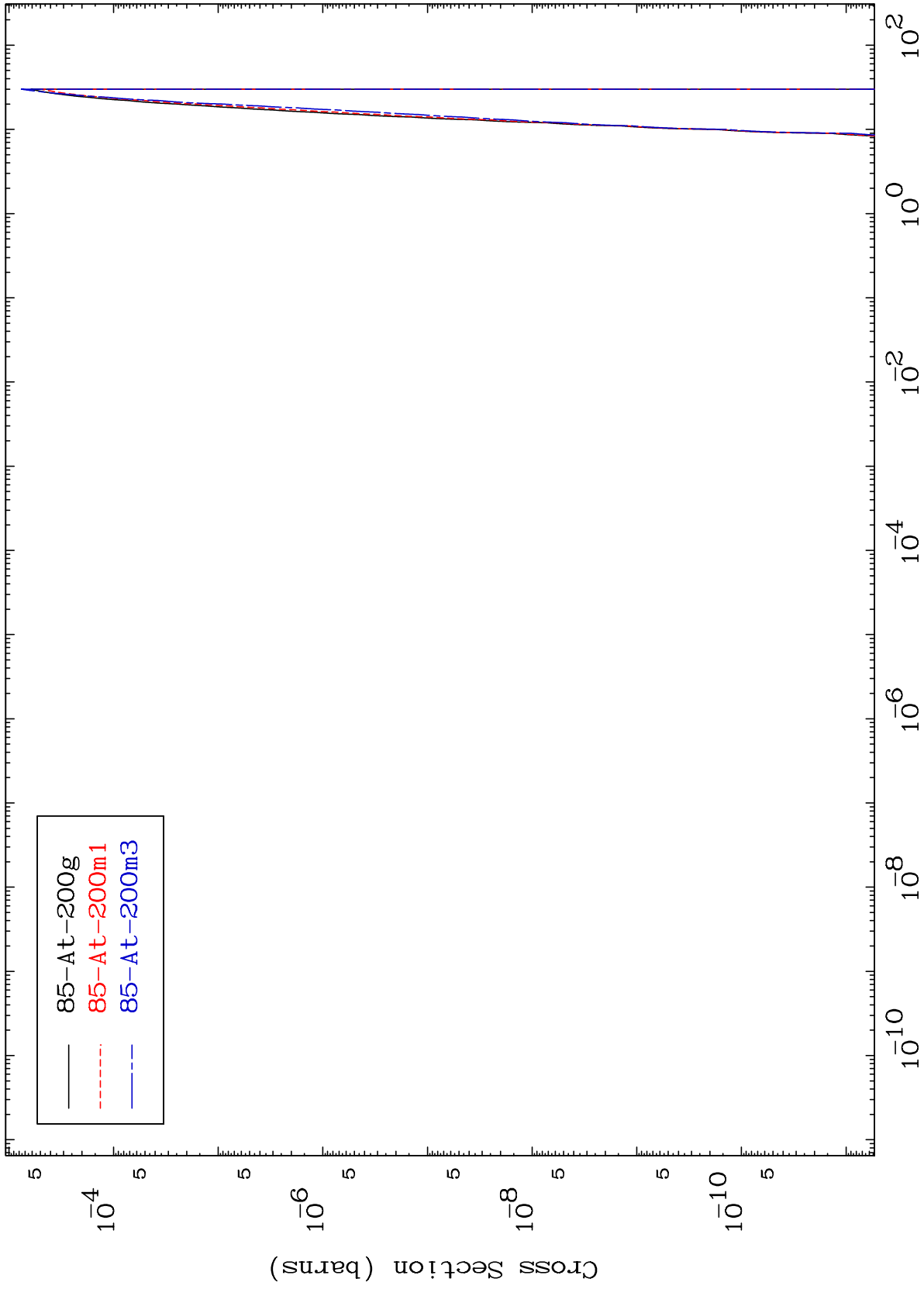
87-Fr-204

MAT 8702

(d,n') p  $\alpha$

87-Fr-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

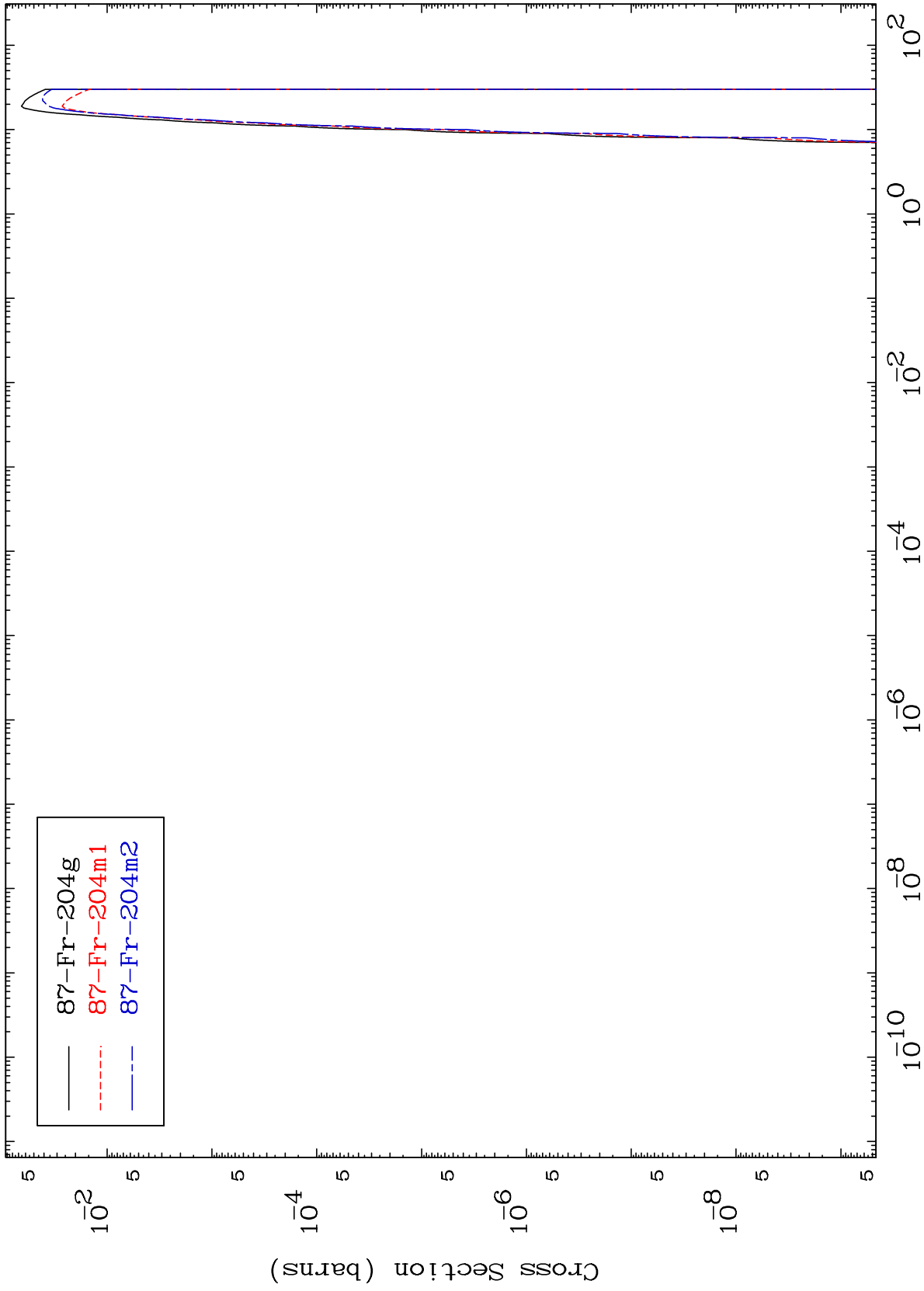
87-Fr-204

MAT 8702

(d,d)

<sup>87</sup>Fr-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

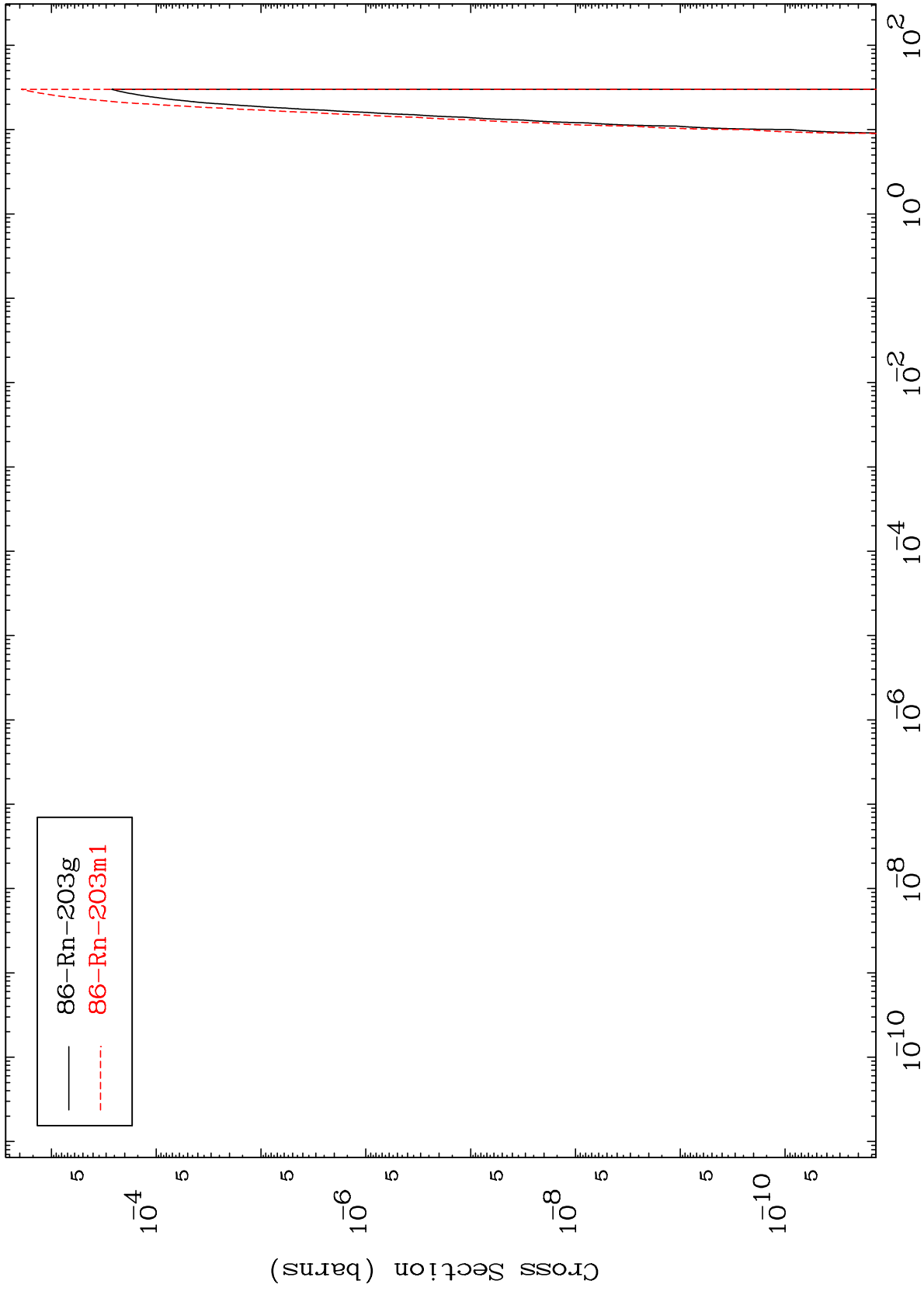
<sup>87</sup>Fr-204

MAT 8702

(d, He-3)

87-Fr-204

Radionuclide Production Cross Section

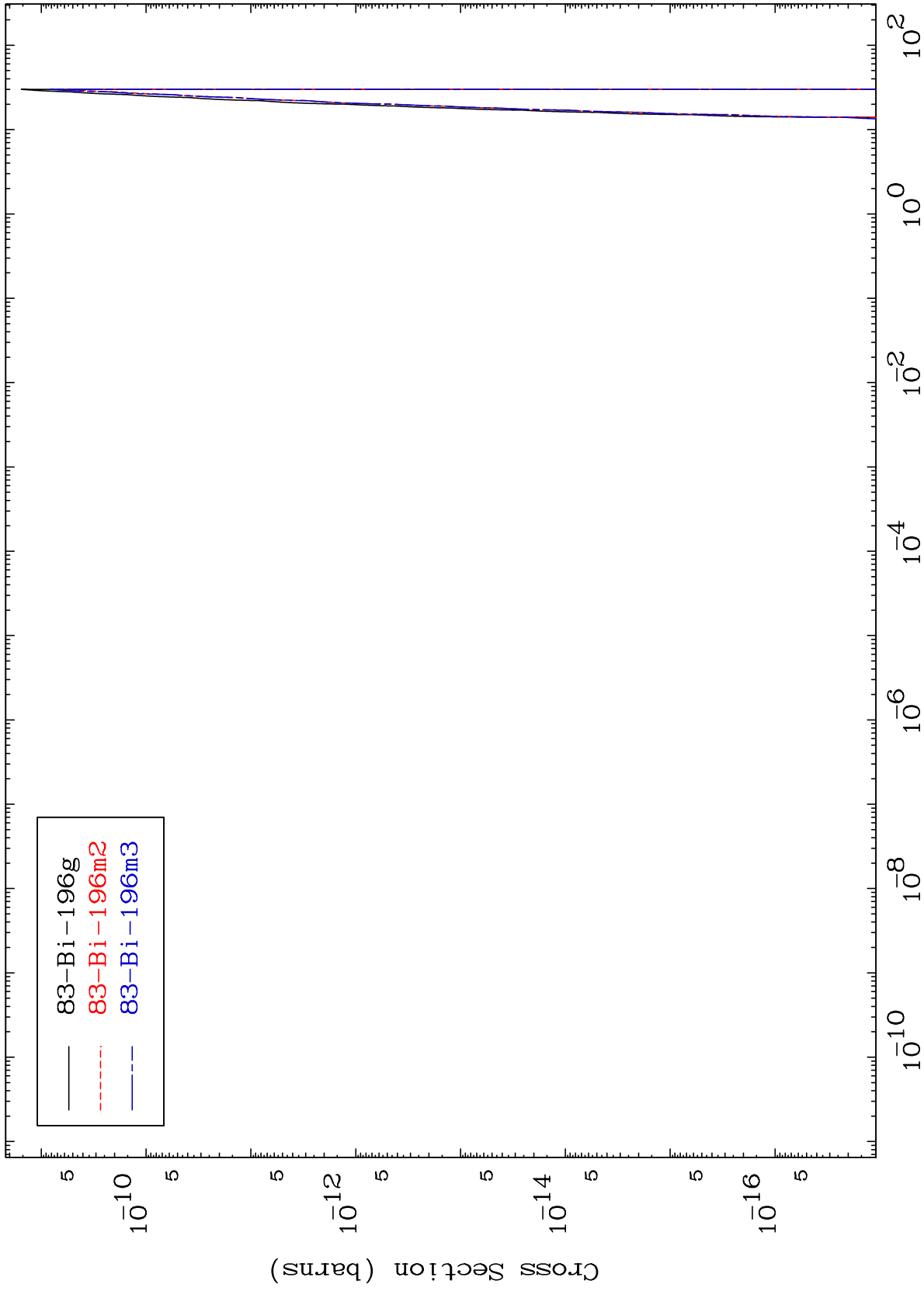


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(d,d)  $2\alpha$

$^{87}\text{Fr}-204$

Radionuclide Production Cross Section



22

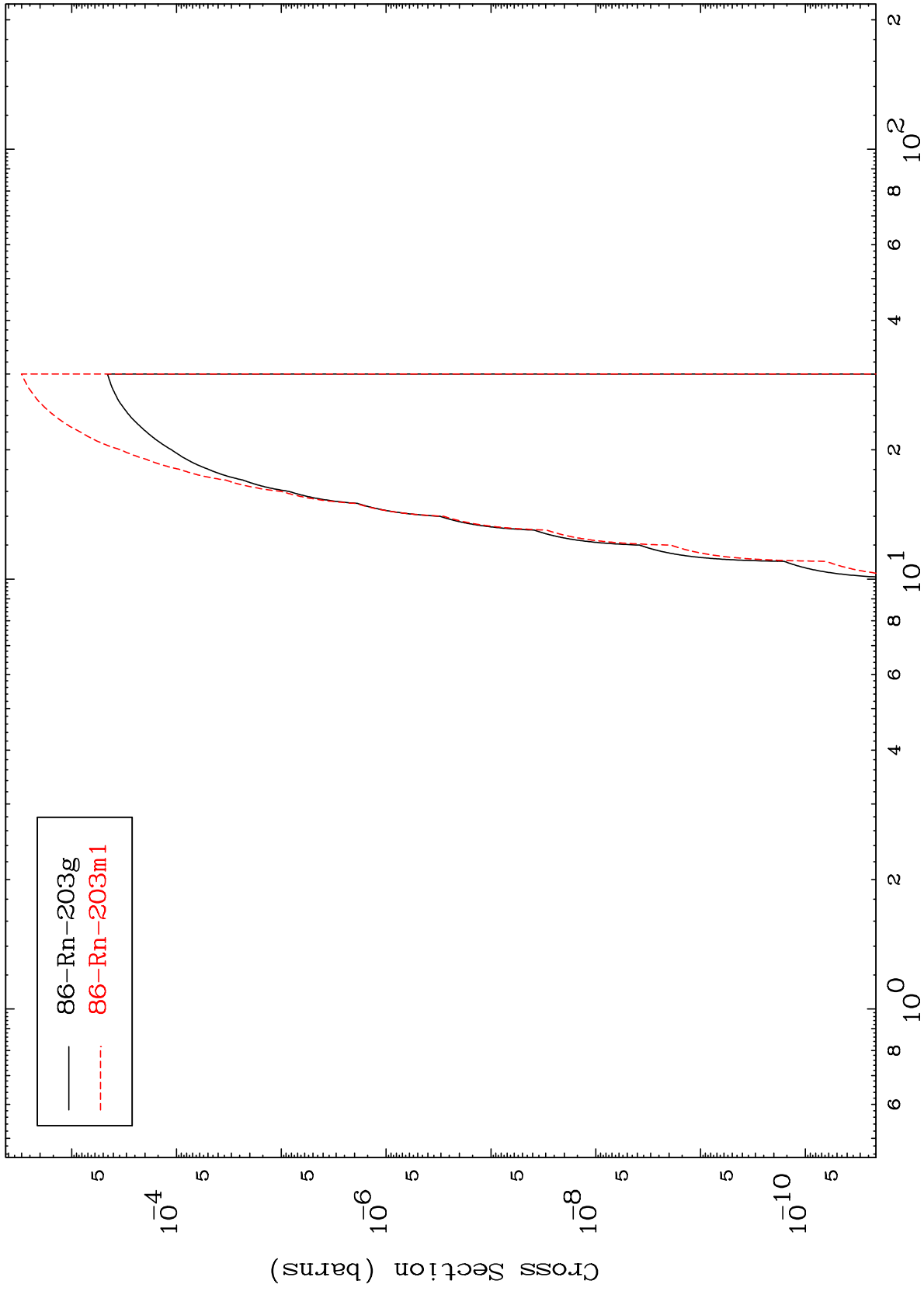
$^{87}\text{Fr}-204$

MAT 8702

(d,p) d

87-Fr-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

87-Fr-204

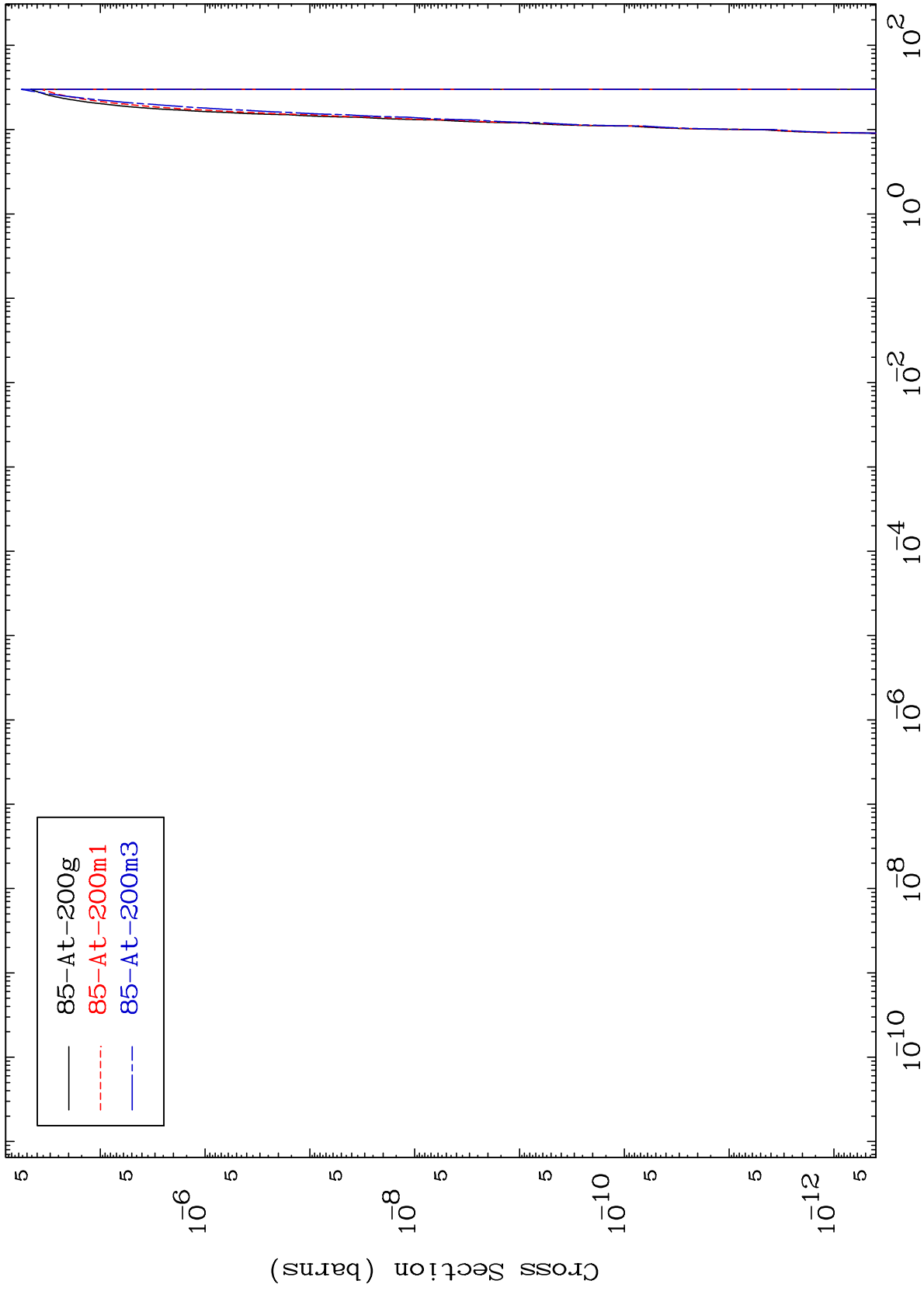


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(d,d)  $\alpha$

87-Fr-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

87-Fr-204