

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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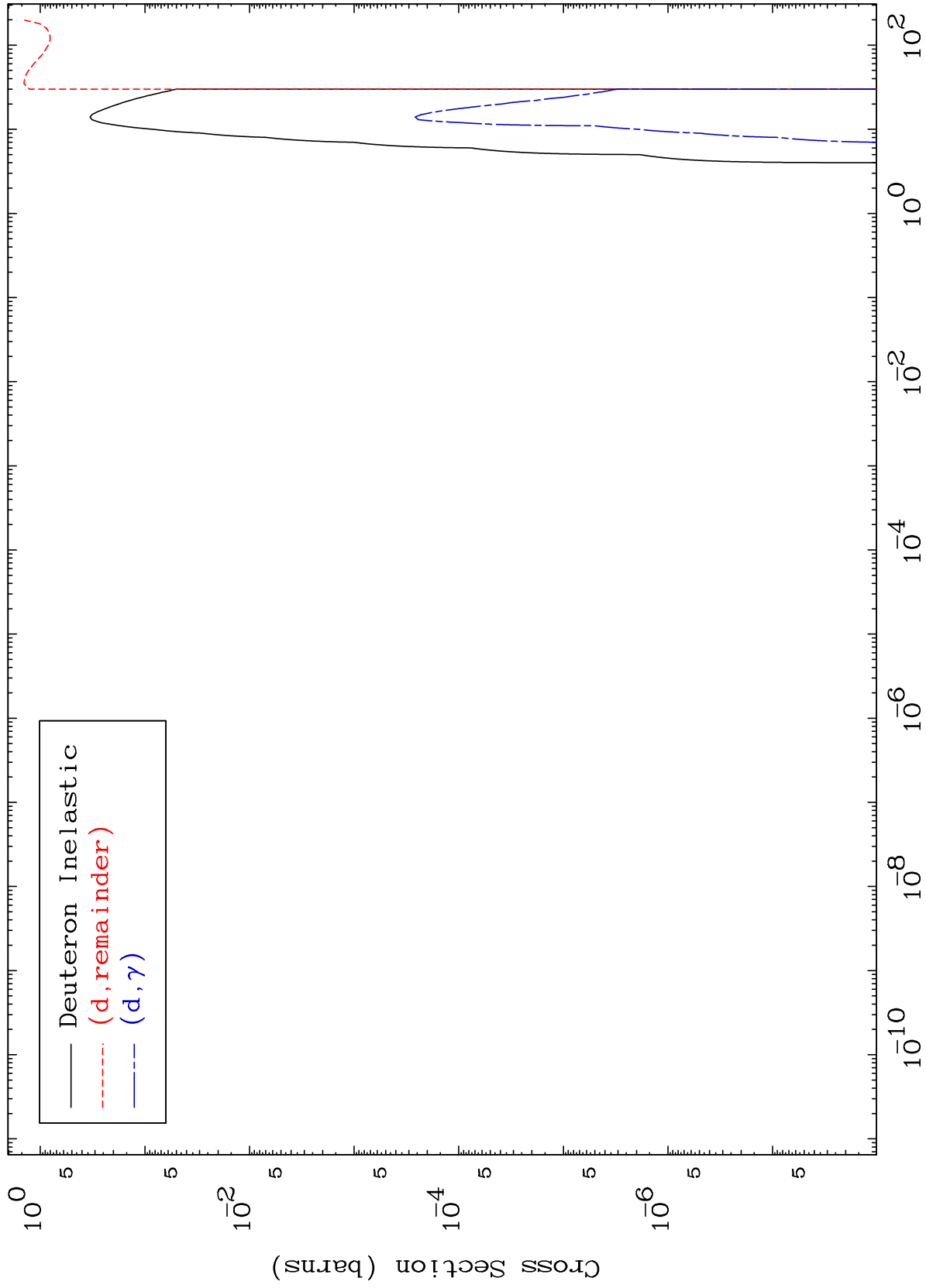
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8707

Deuteron Major  
0 Kelvin Cross Sections

87-Fr-206



1

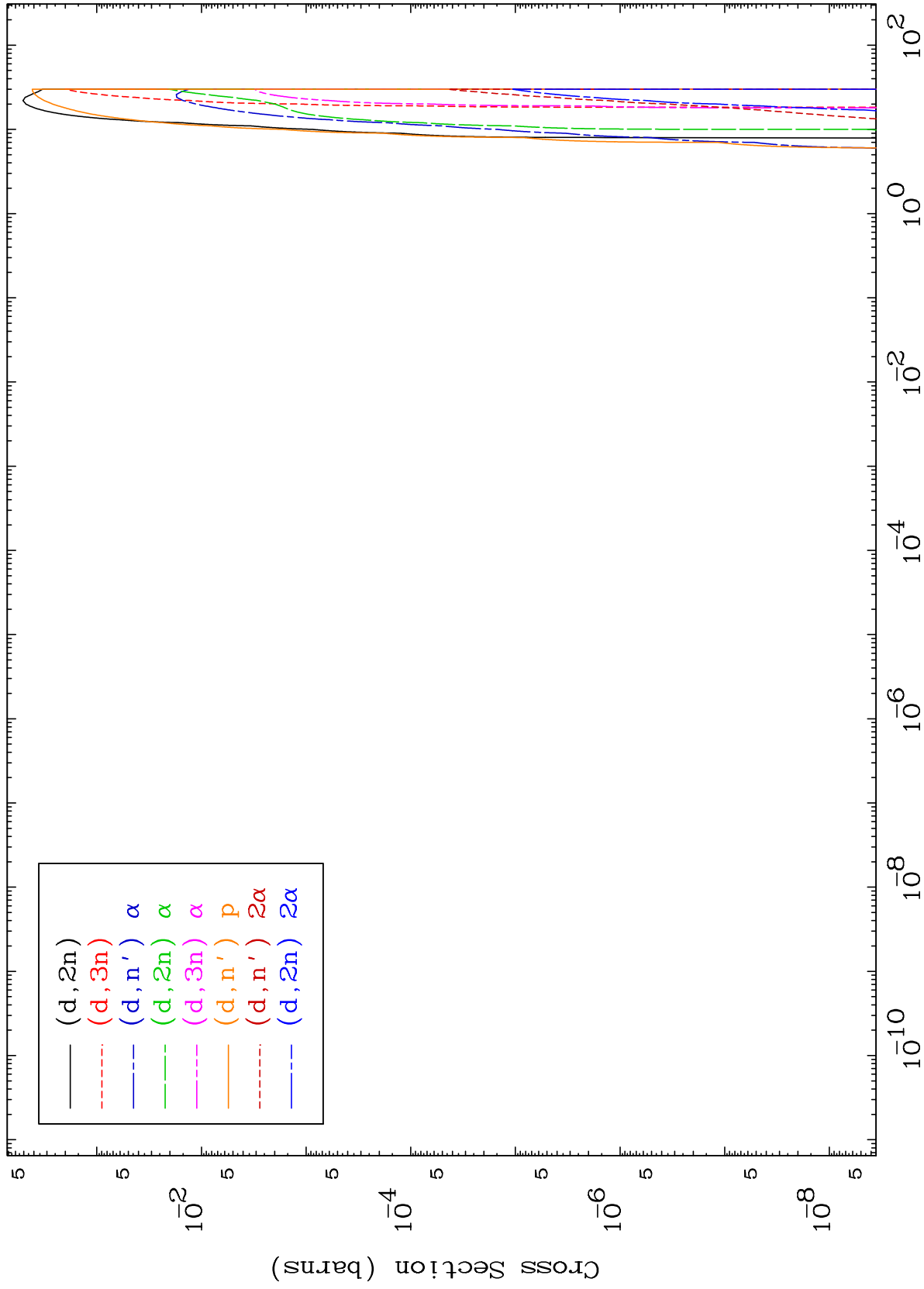
Incident Energy (MeV)

87-Fr-206

MAT 8707

Deuteron Neutron Production  
0 Kelvin Cross Sections

87-Fr-206



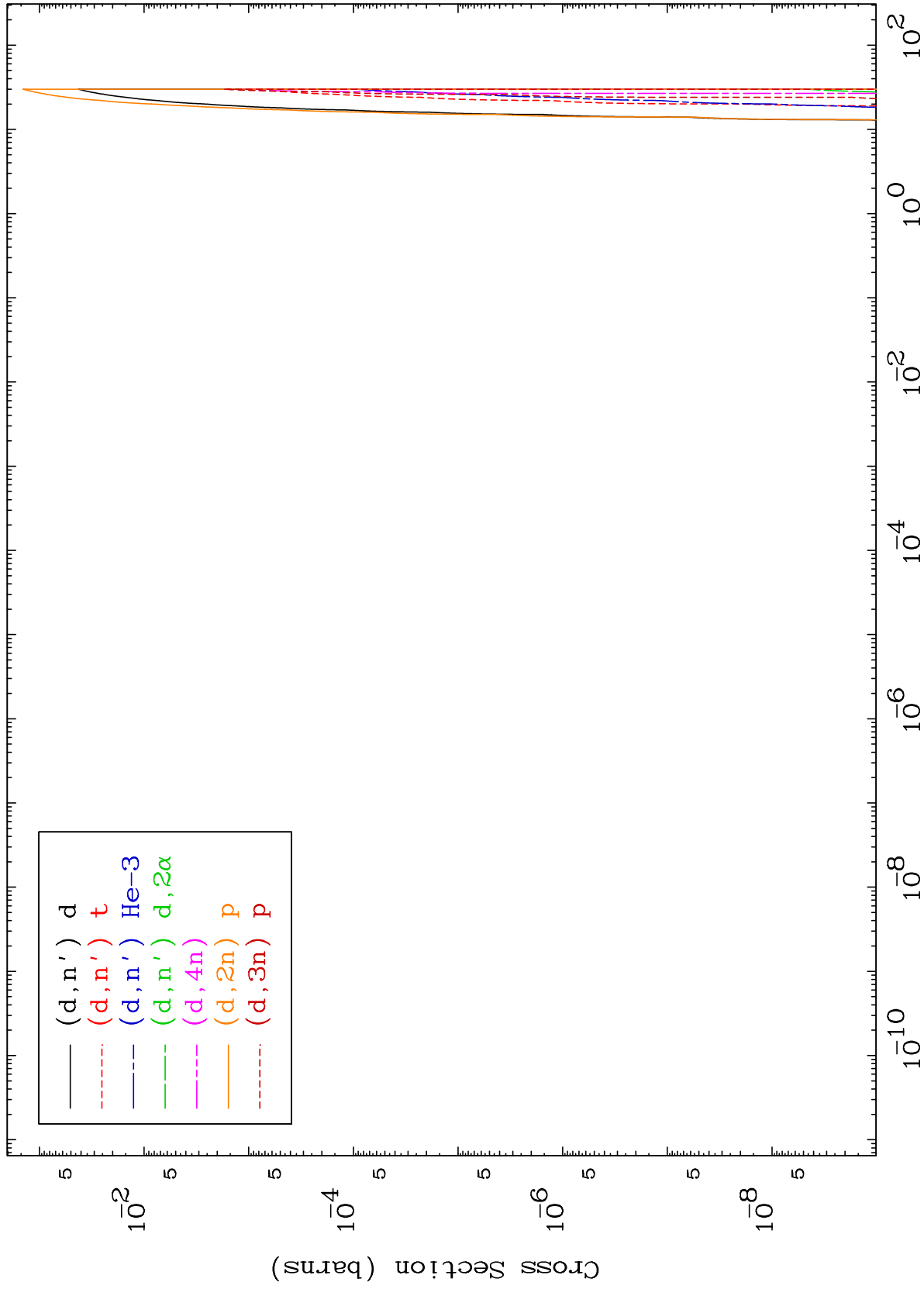
2

87-Fr-206

MAT 8707

Deuteron Neutron Production  
0 Kelvin Cross Sections

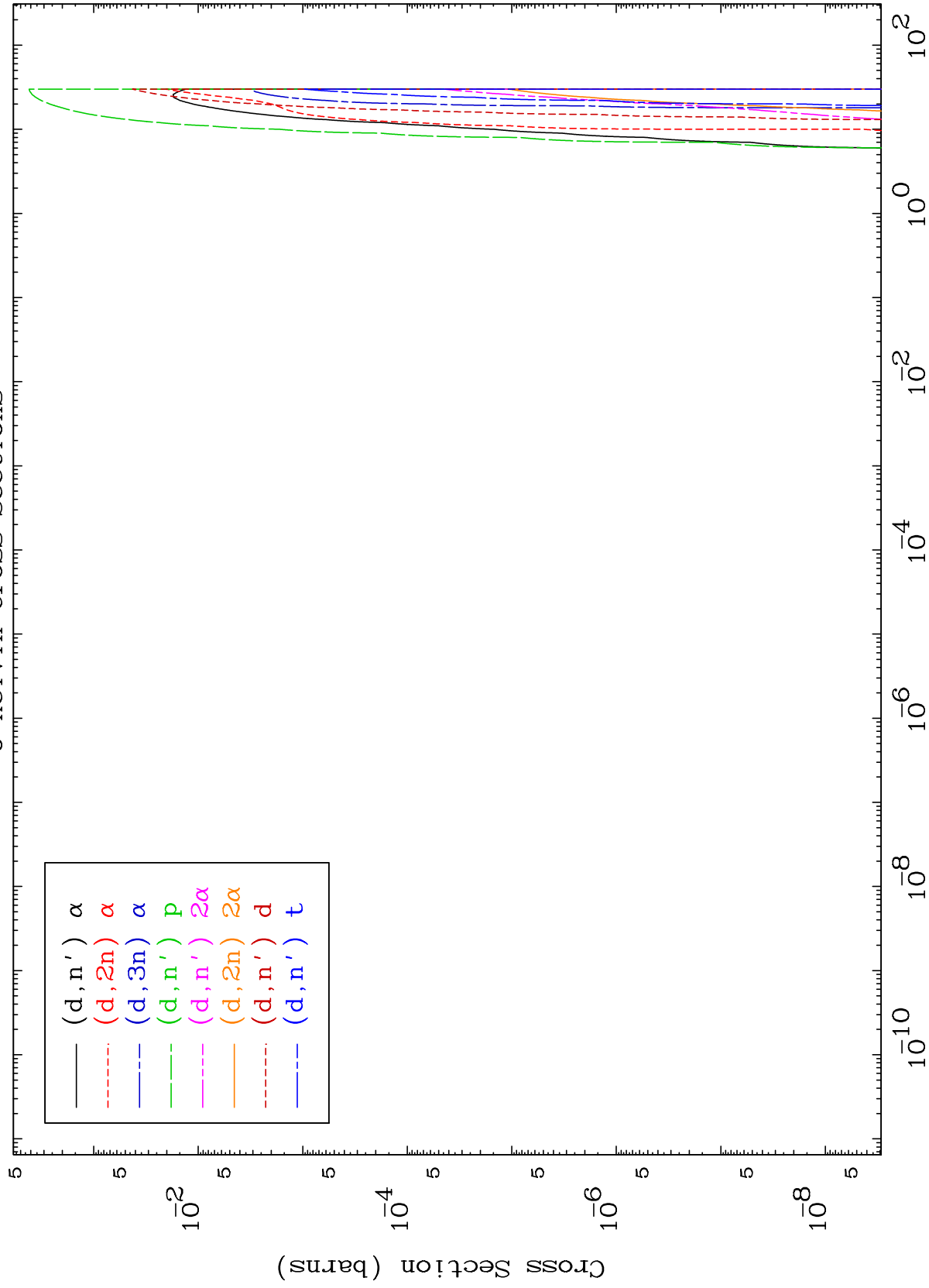
87-Fr-206

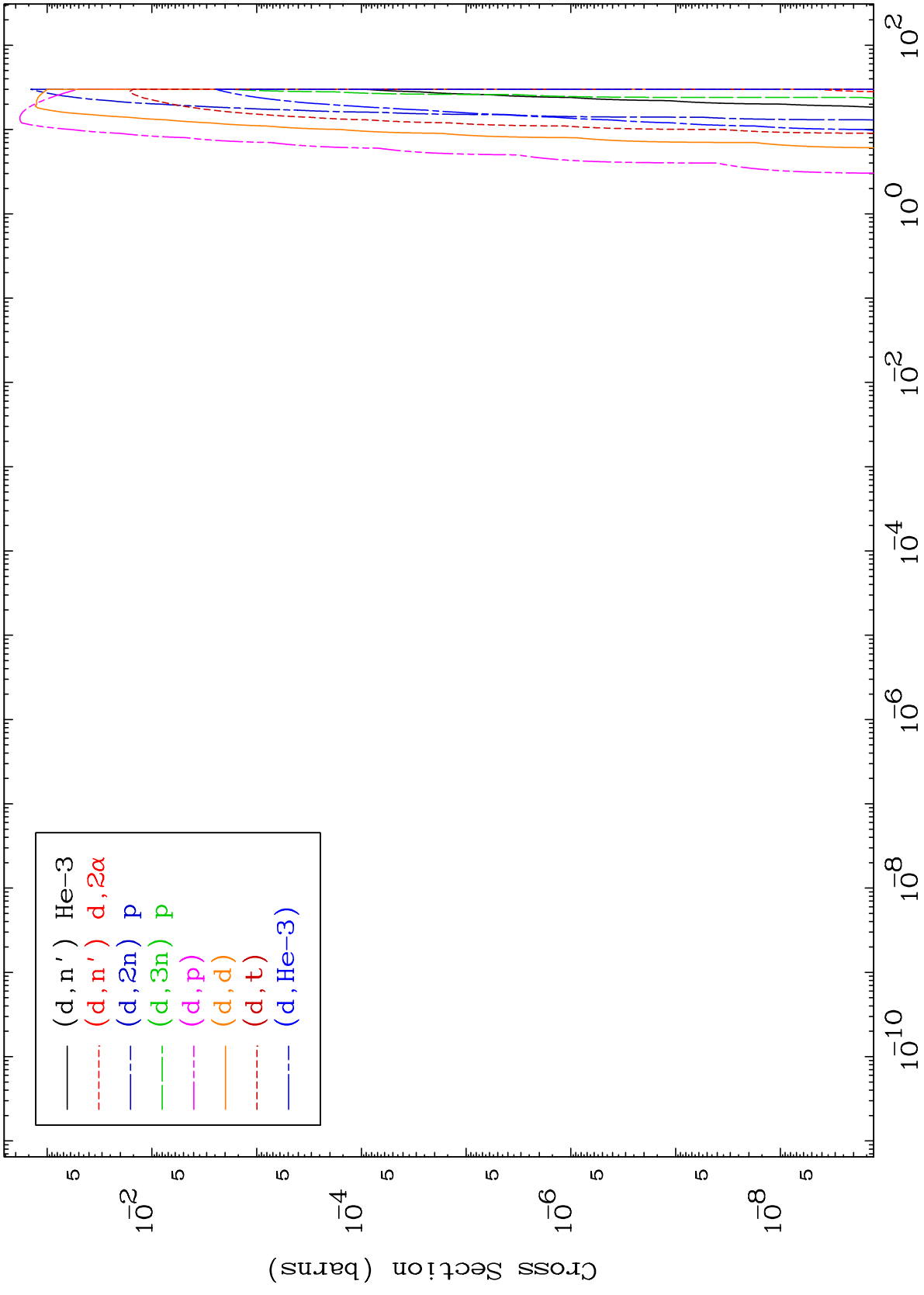


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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-206

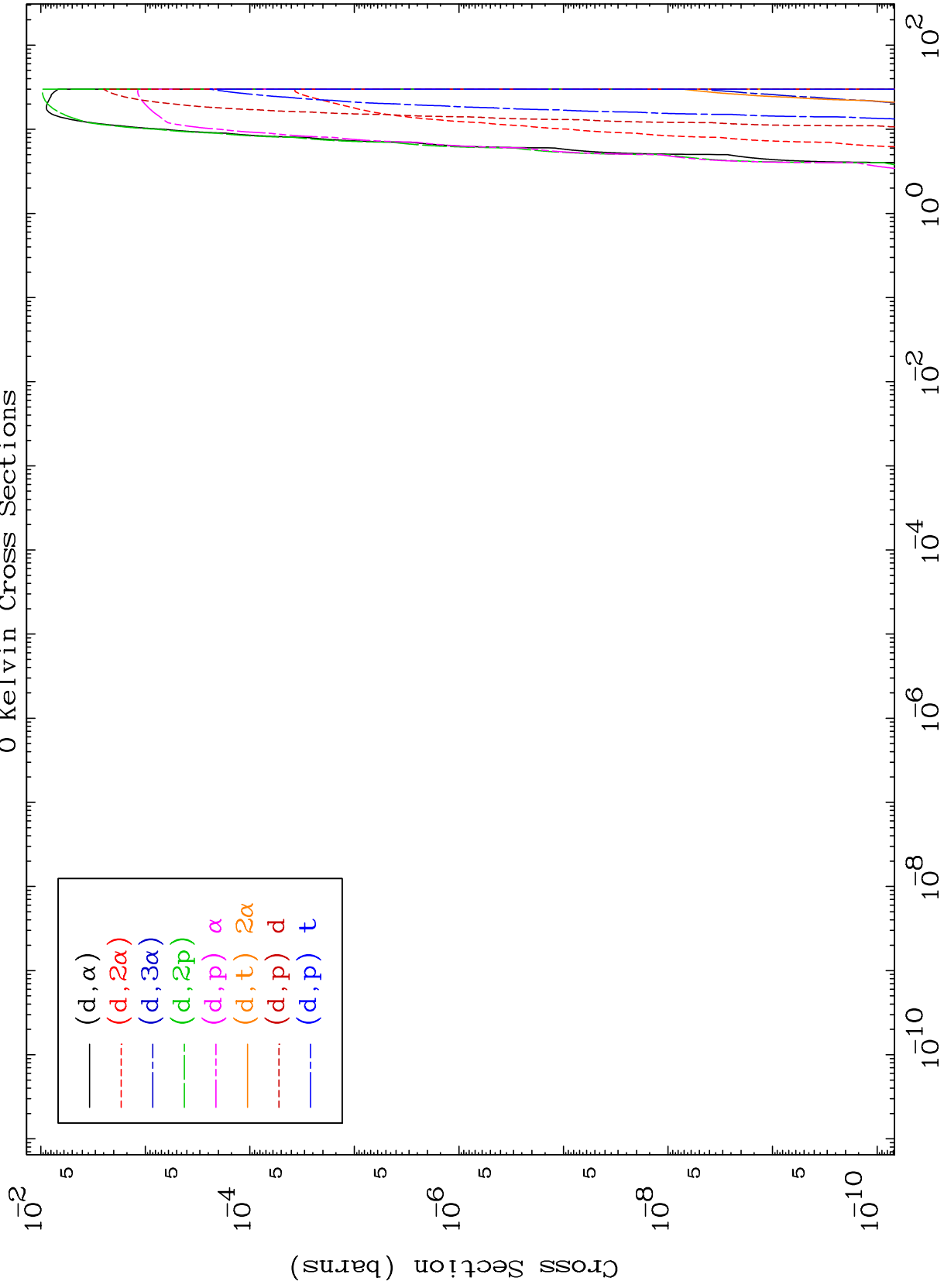




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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-206



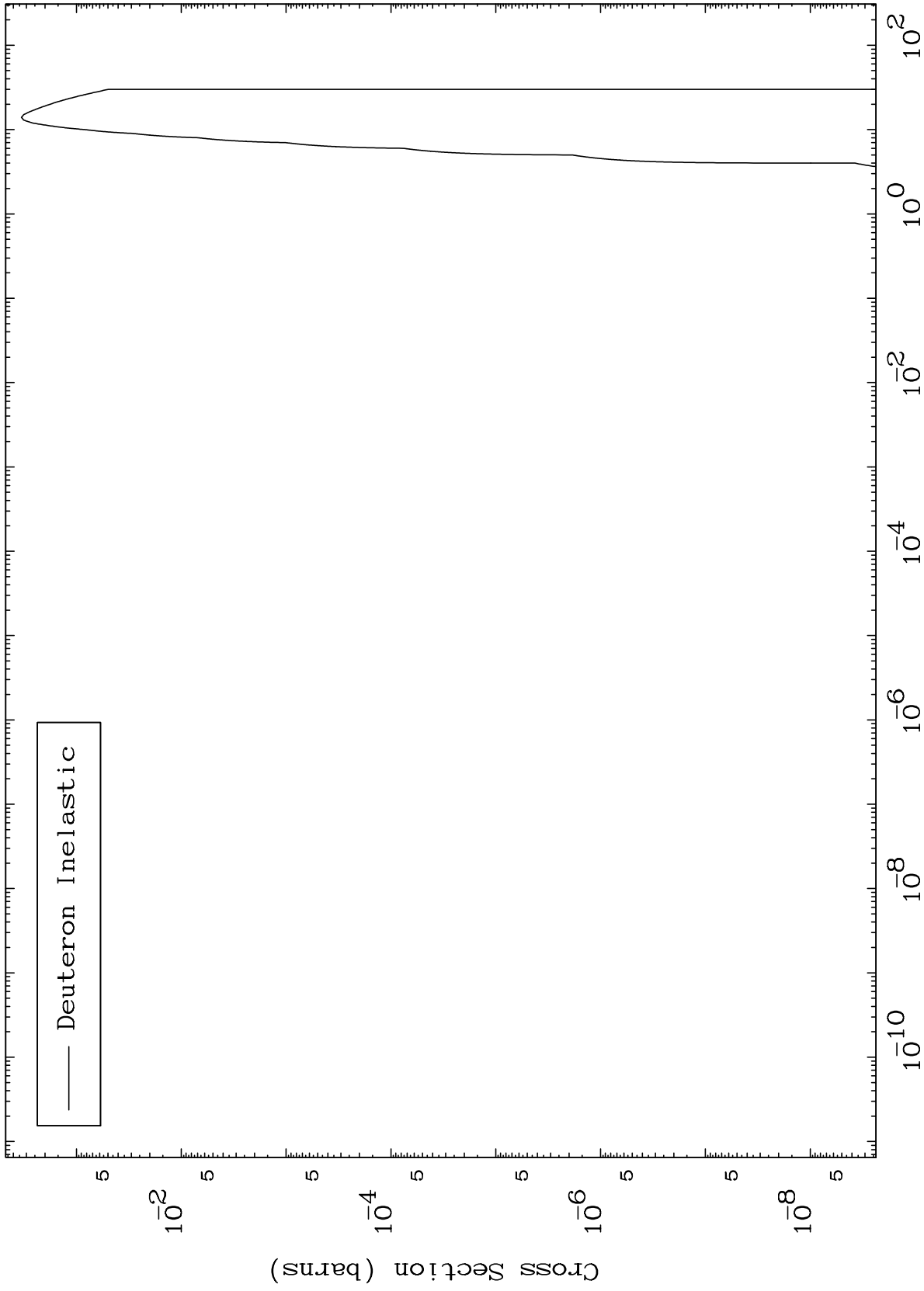
6

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(d,n') Level  
0 Kelvin Cross Sections

87-Fr-206



7

Incident Energy (MeV)

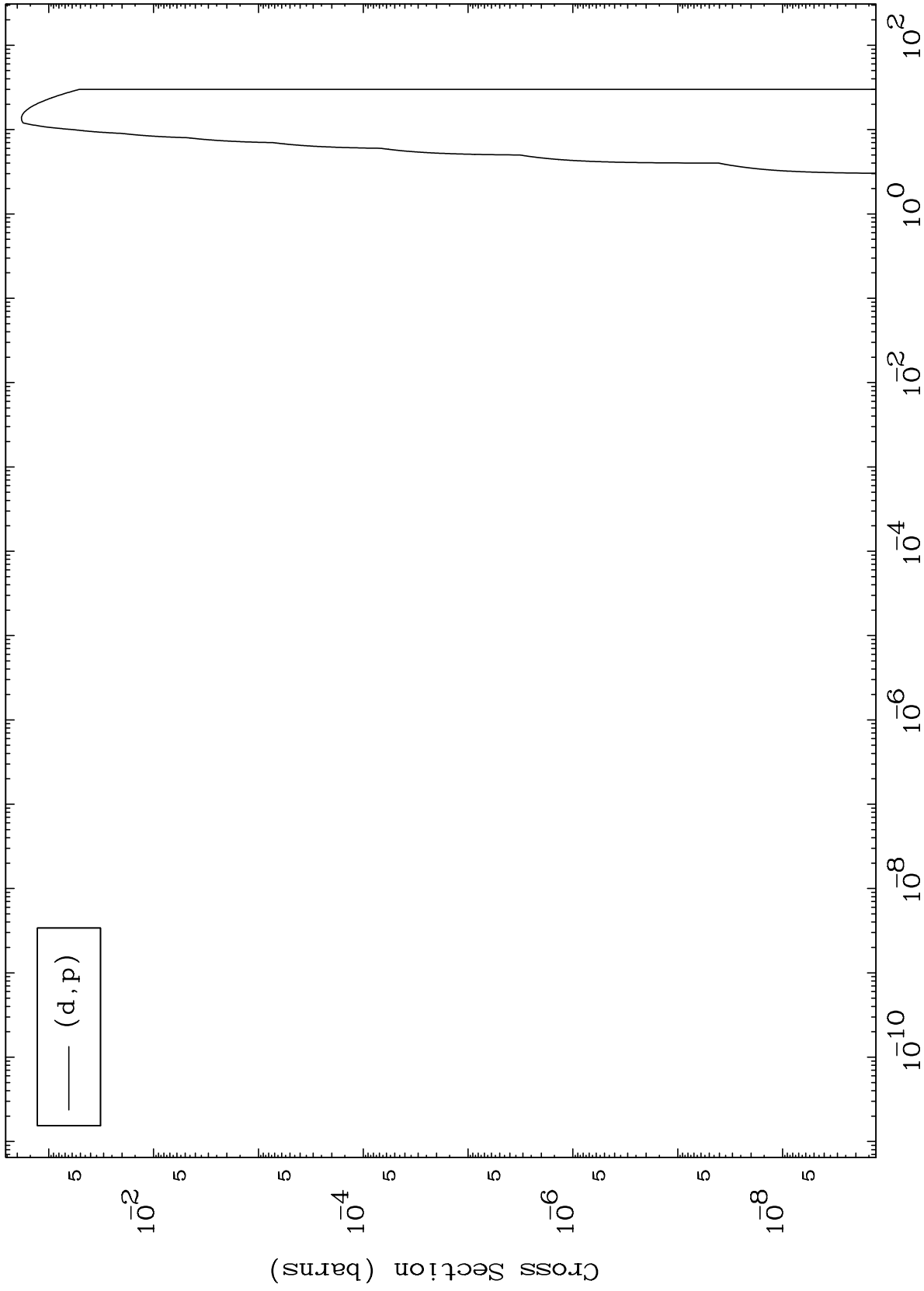
87-Fr-206



MAT 8707

(d,p) Levels  
0 Kelvin Cross Sections

87-Fr-206



8

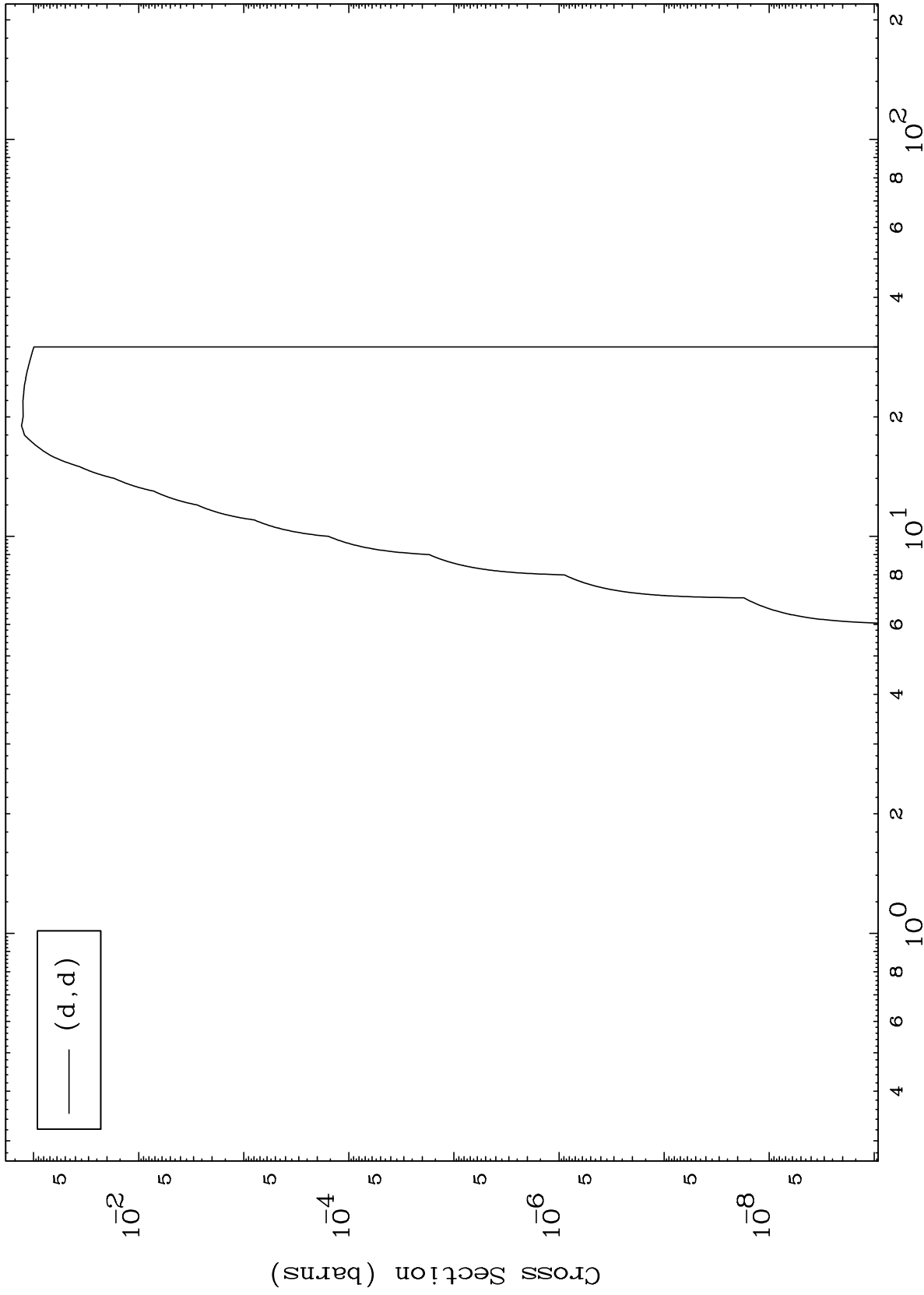
Incident Energy (MeV)

87-Fr-206

MAT 8707

(d,d) Levels  
0 Kelvin Cross Sections

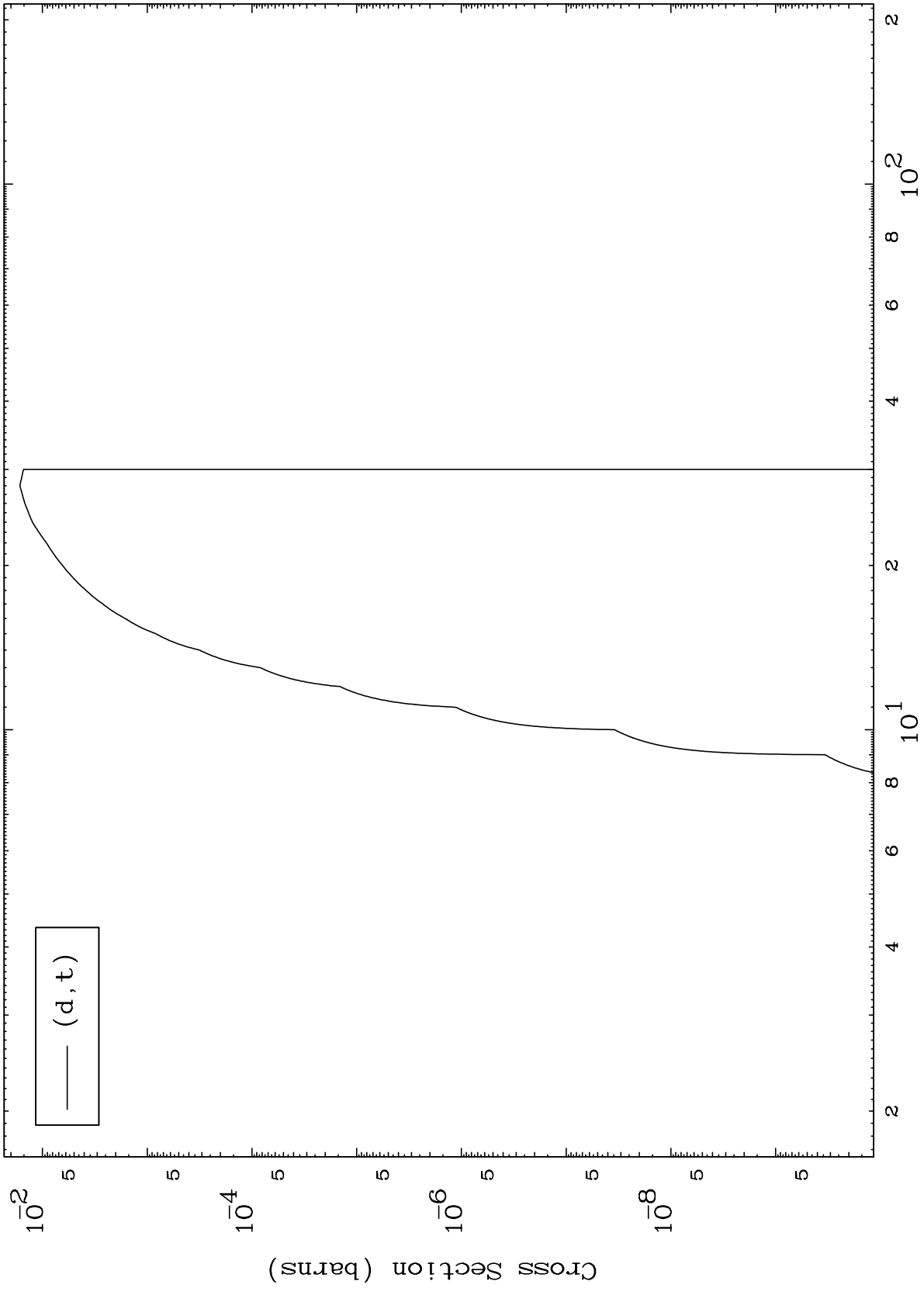
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(d,t) Levels  
0 Kelvin Cross Sections

87-Fr-206



10

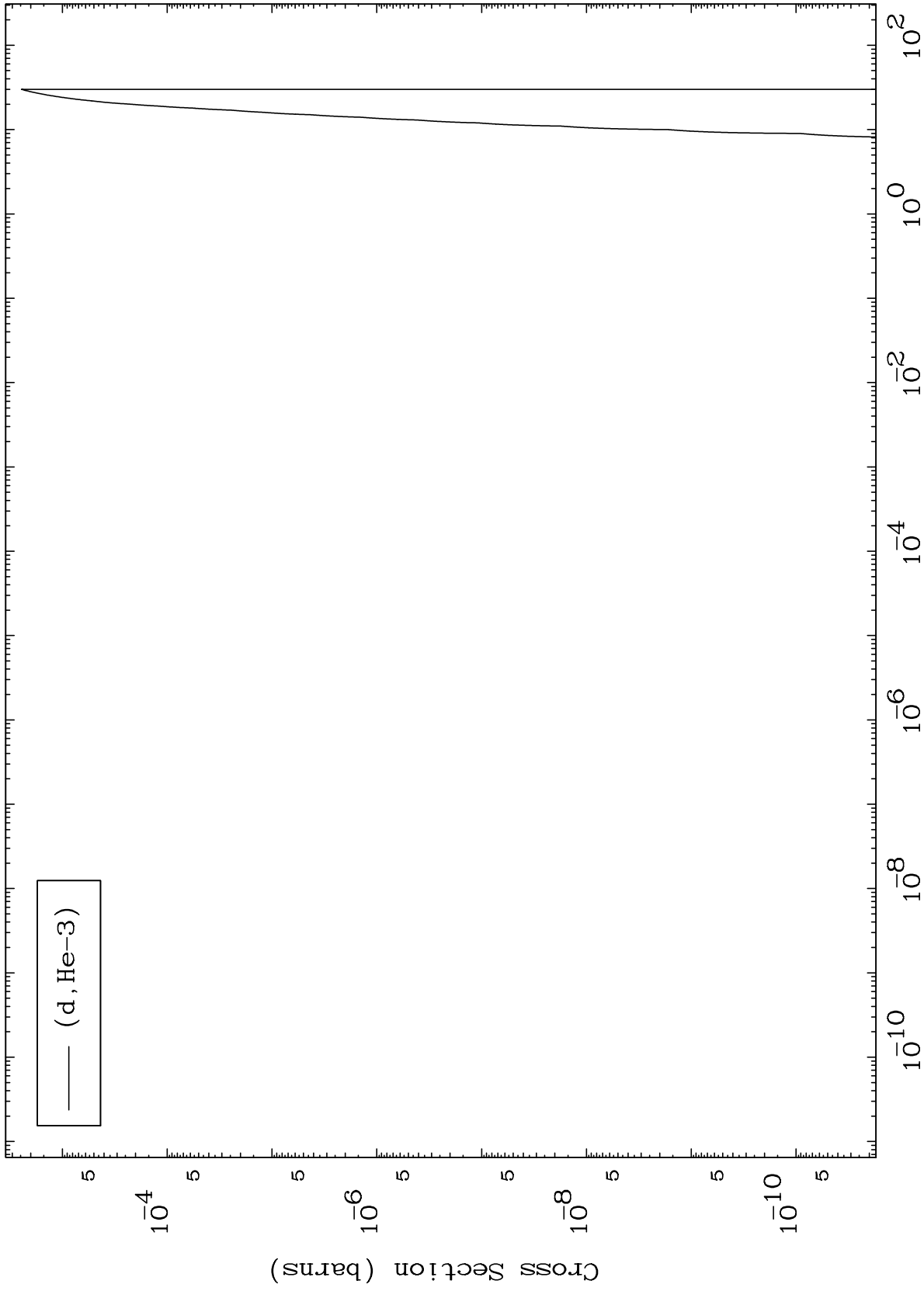
Incident Energy (MeV)

87-Fr-206

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(d,He3) Levels  
0 Kelvin Cross Sections

87-Fr-206



11

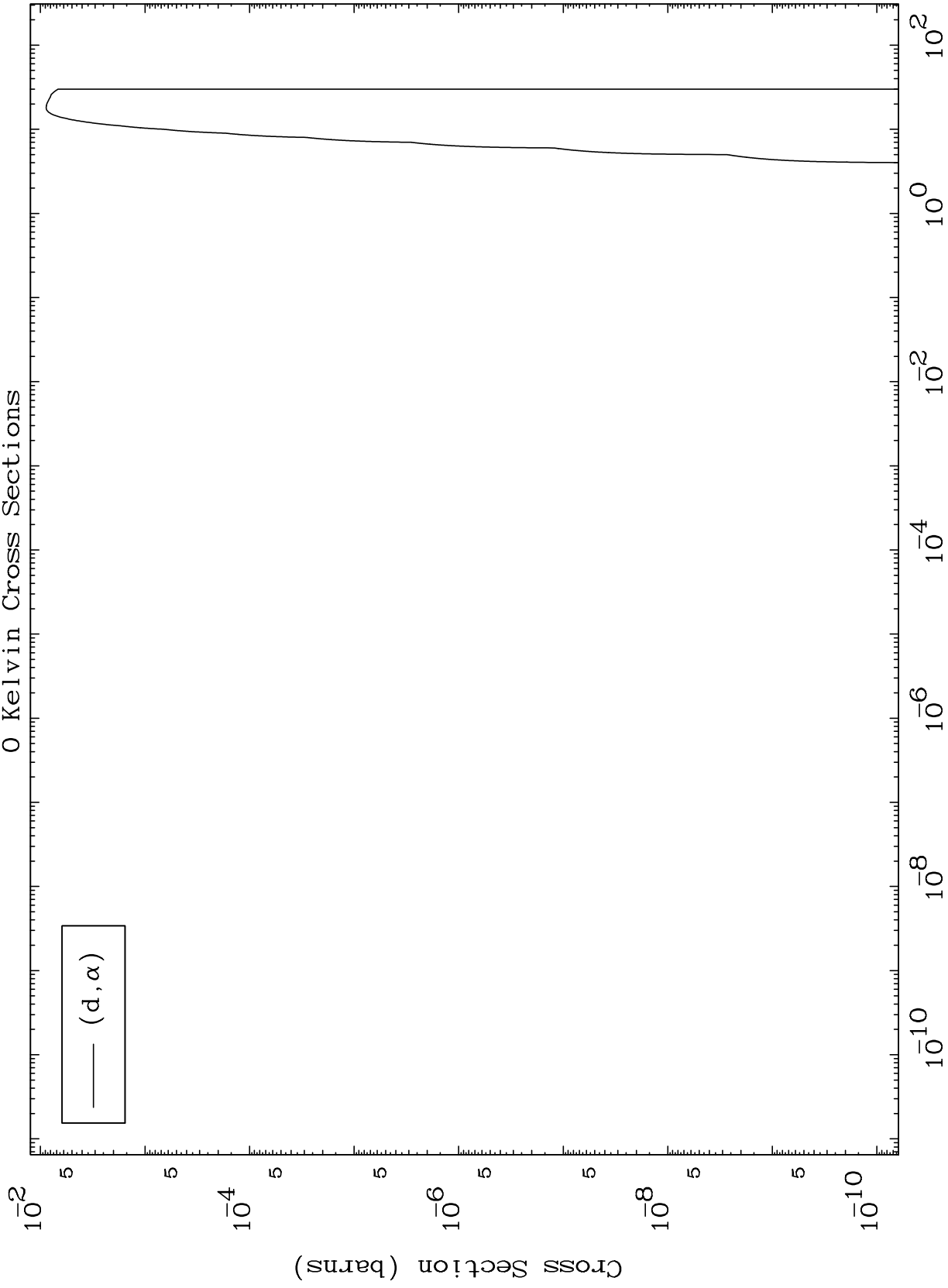
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



12

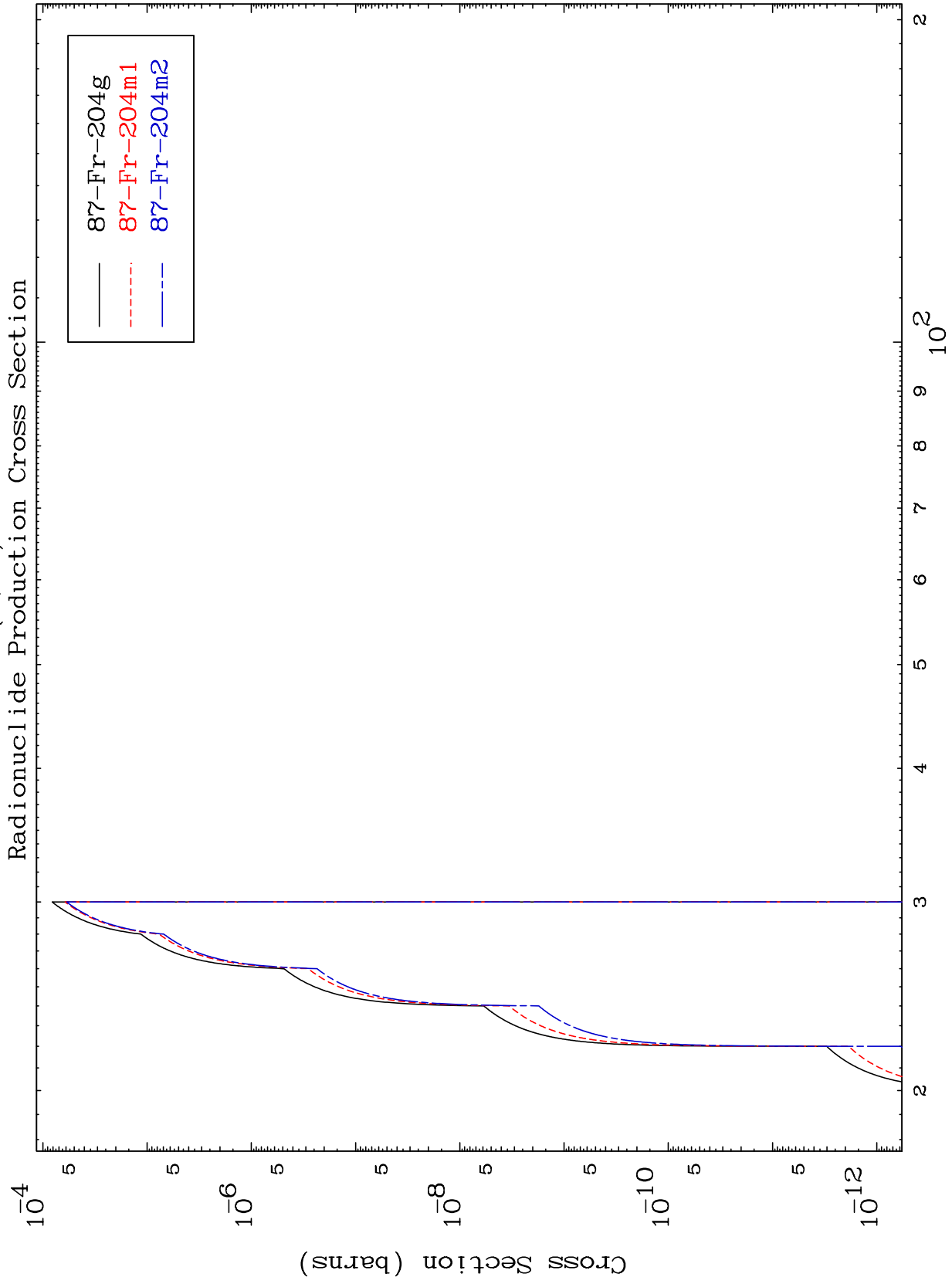
Incident Energy (MeV)

87-Fr-206

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(d,2n) d

87-Fr-206



13

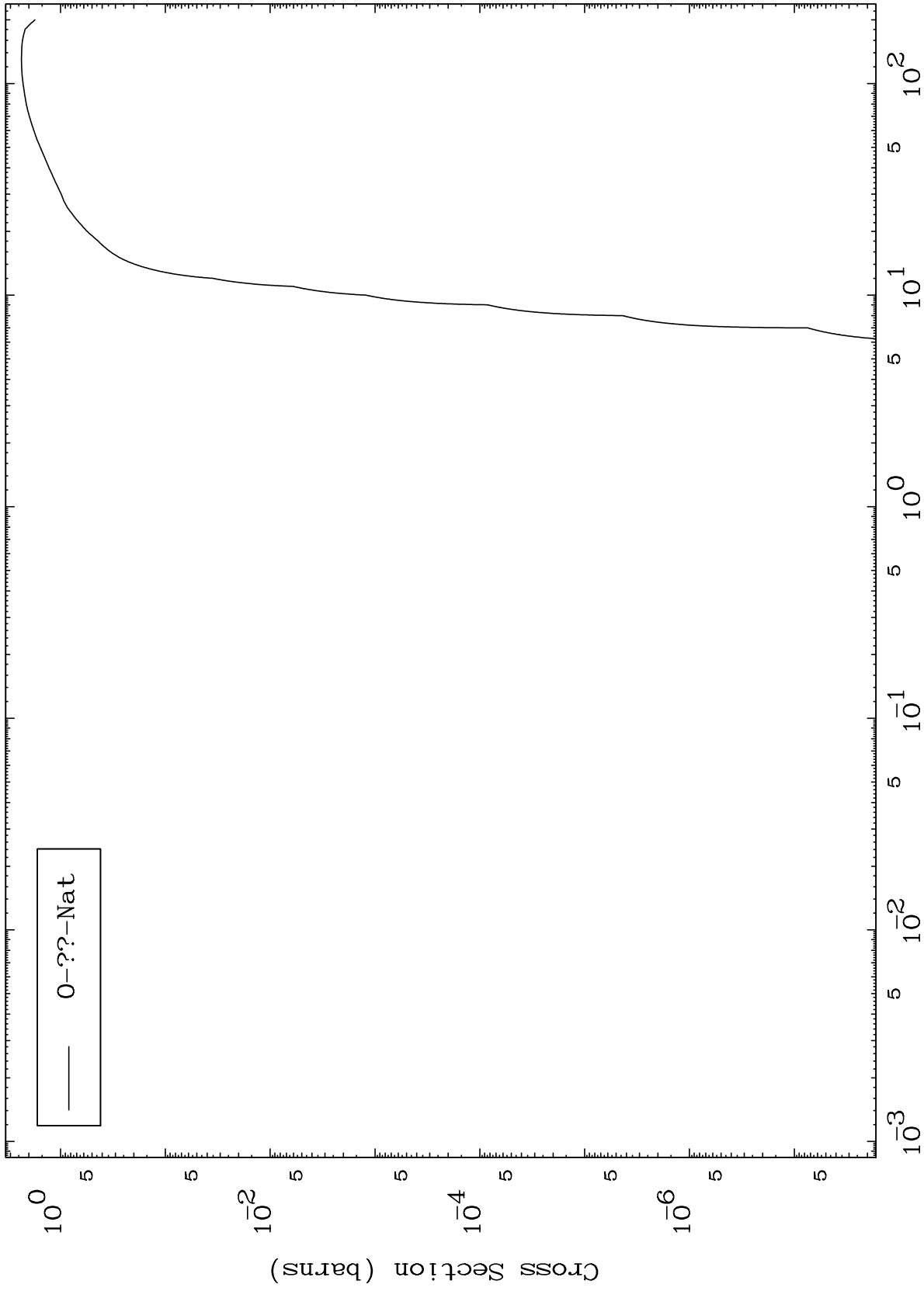
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Deuteron Fission

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

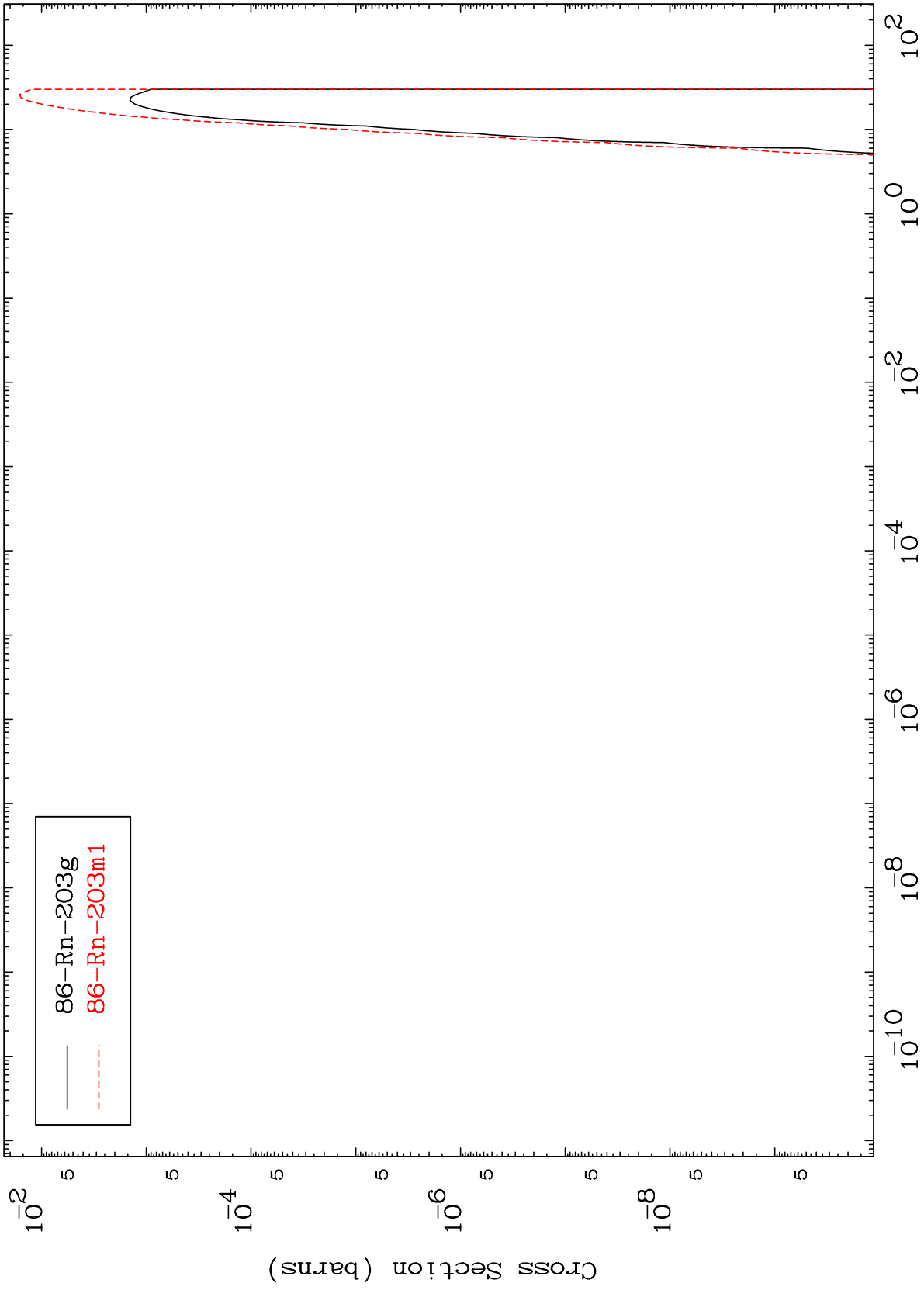
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(d,n')  $\alpha$

87-Fr-206

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-Fr-206

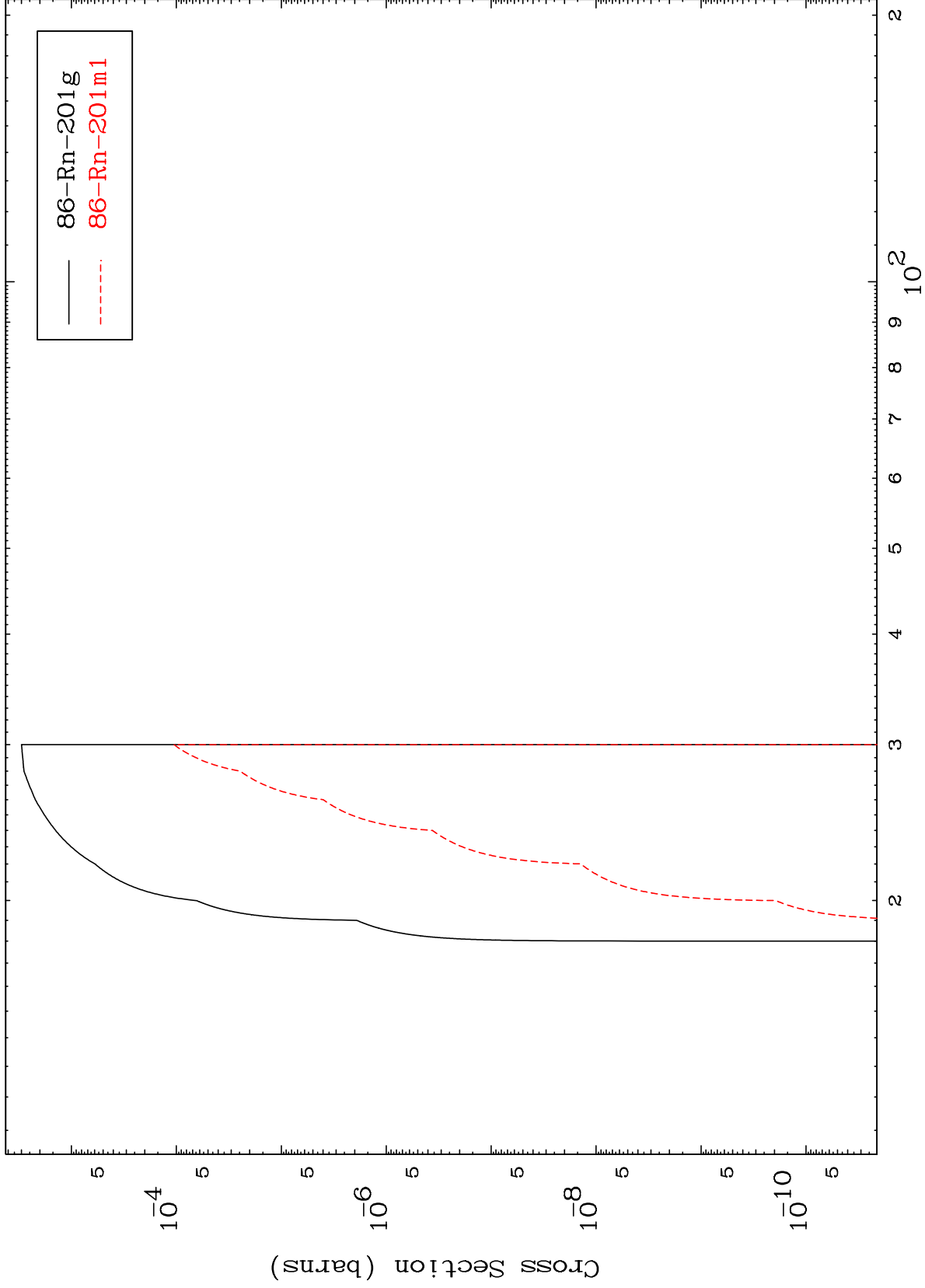


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(d,3n)  $\alpha$

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Radionuclide Production Cross Section



16

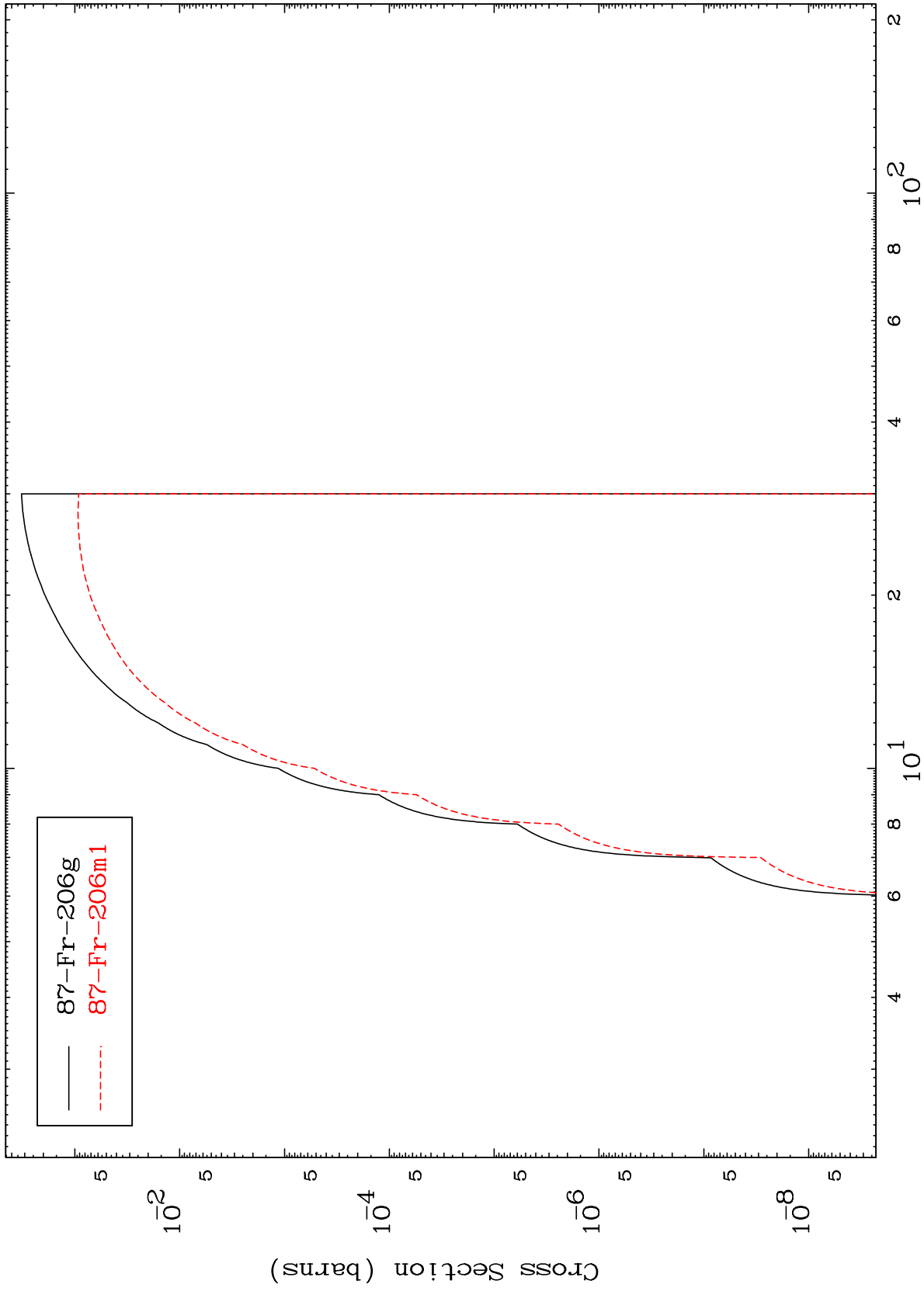
Incident Energy (MeV)

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87-Fr-206

(d,n') p  
Radionuclide Production Cross Section



17

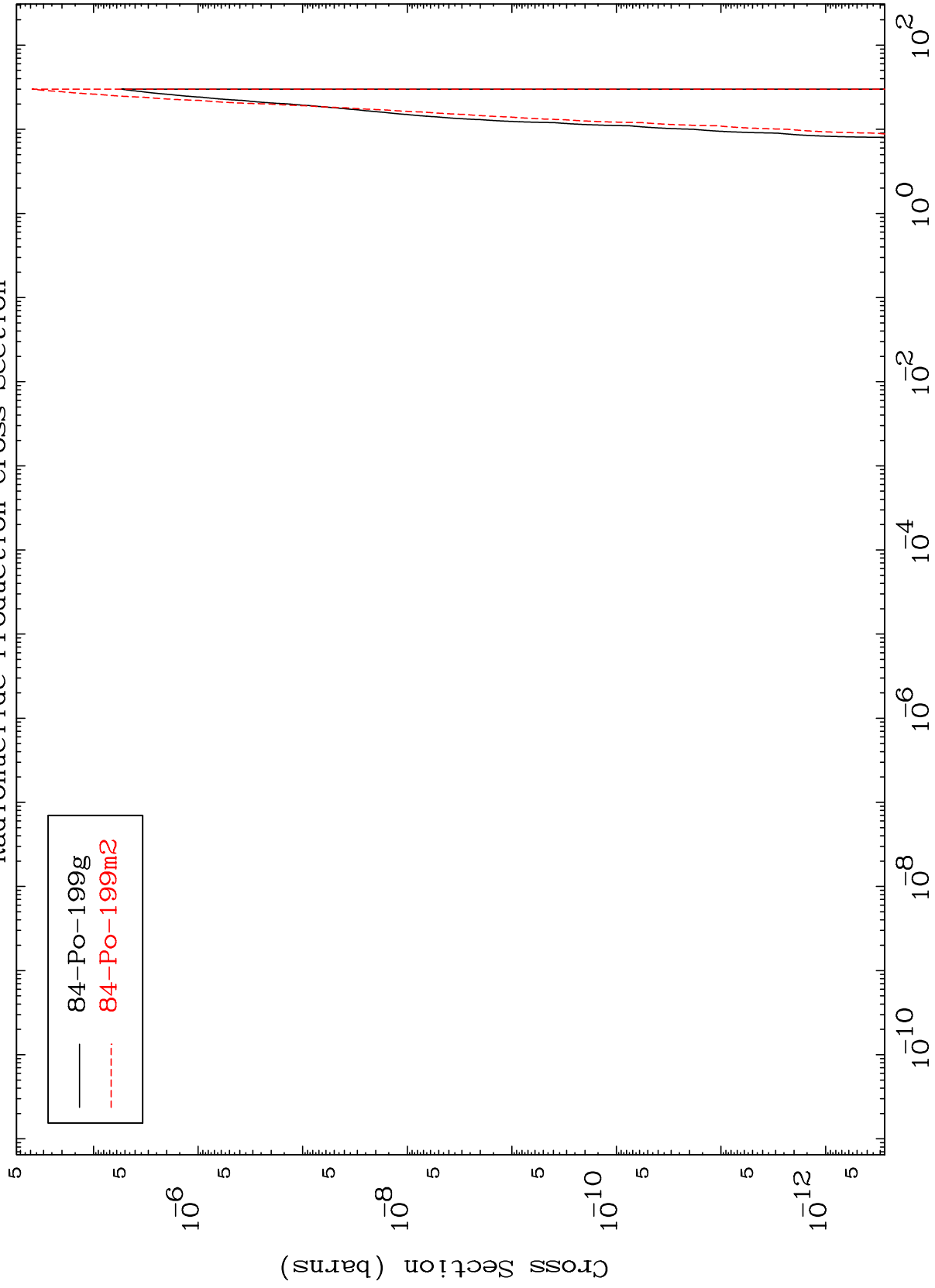
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(d,n') 2 $\alpha$

87-Fr-206

Radionuclide Production Cross Section



18

Incident Energy (MeV)

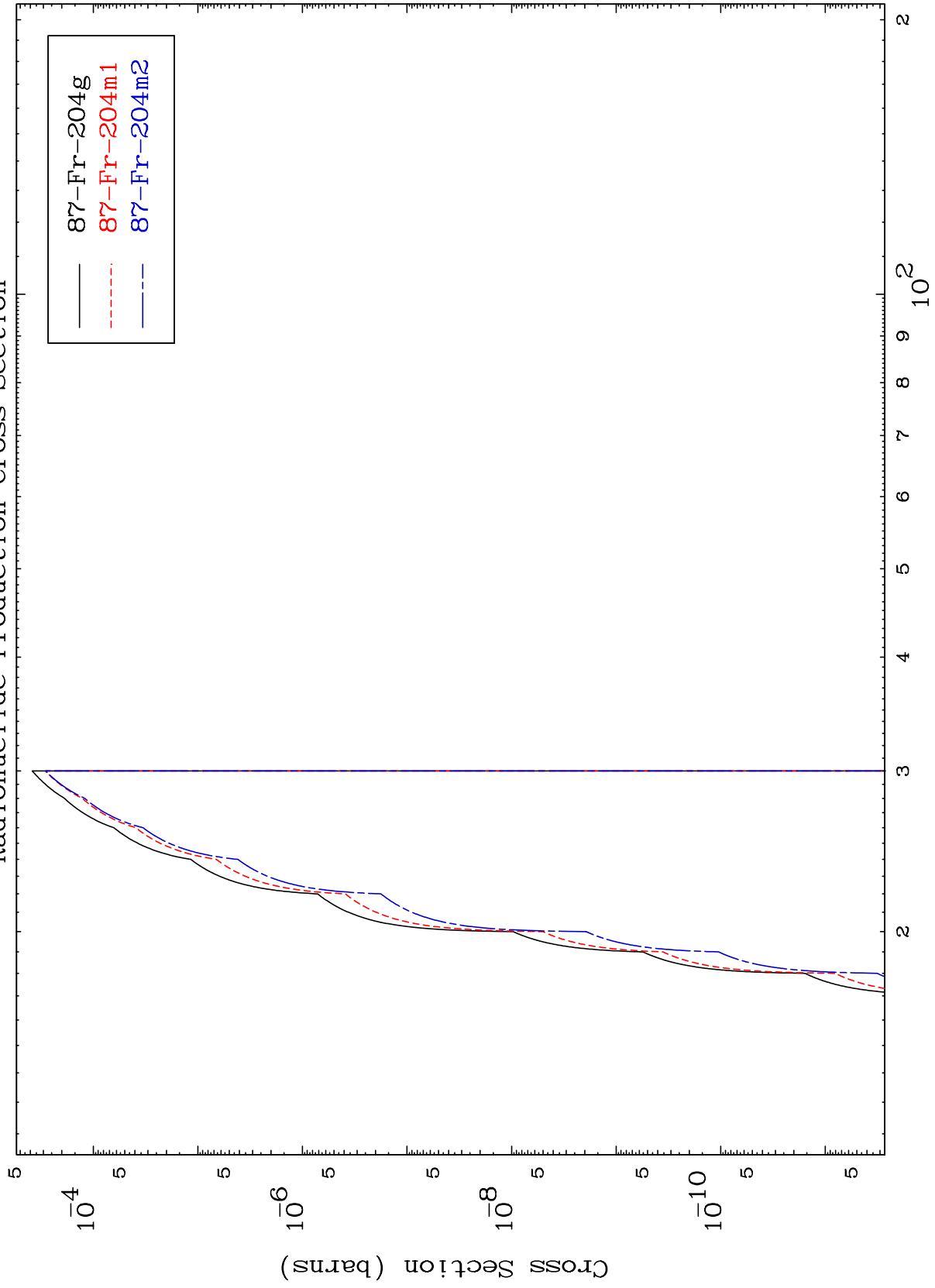
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MAT 8707

(d,n') t

87-Fr-206

Radionuclide Production Cross Section



19

Incident Energy (MeV)

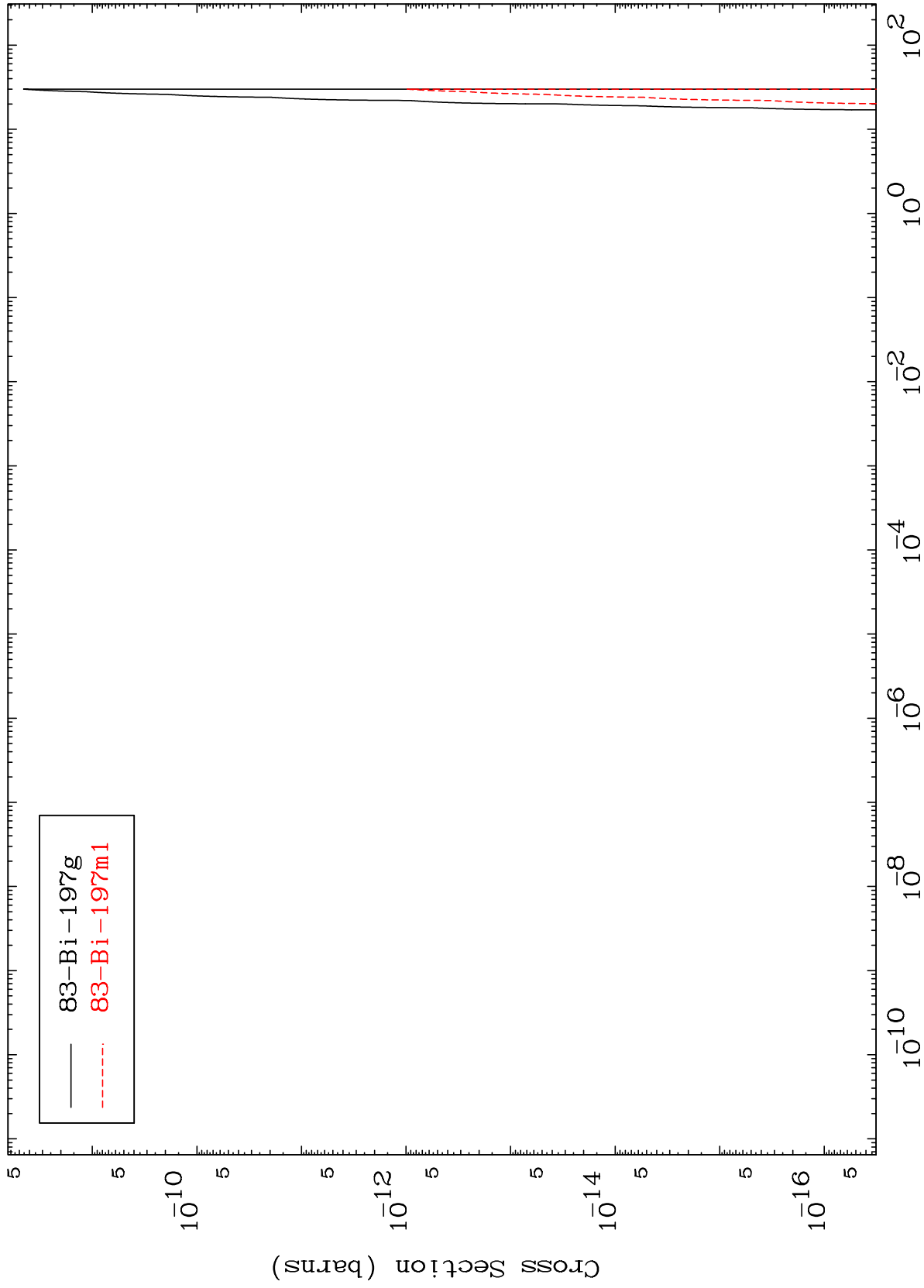
87-Fr-206

MAT 8707

(d, n') d, 2α

87-Fr-206

Radionuclide Production Cross Section



20

Incident Energy (MeV)

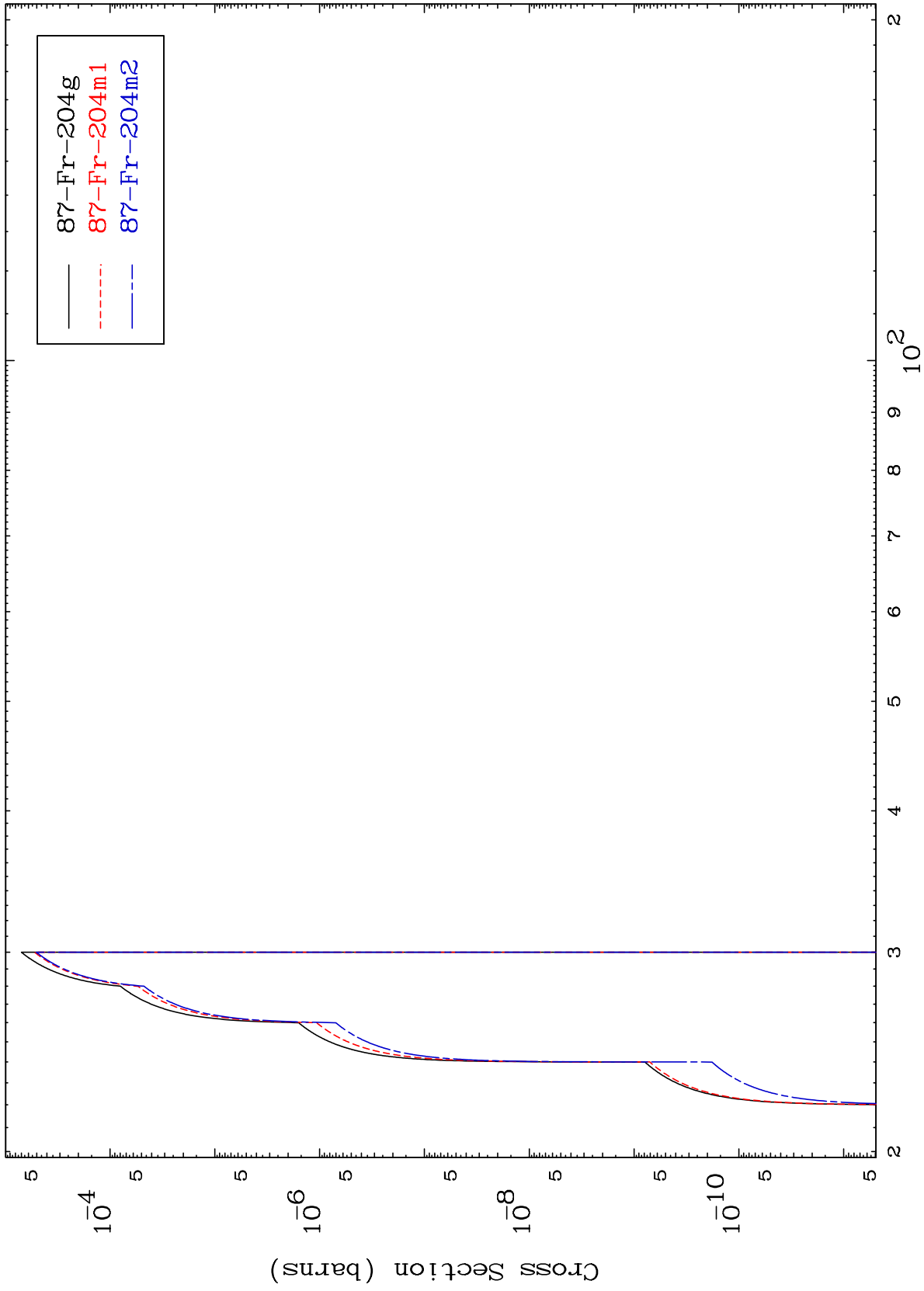
87-Fr-206

MAT 8707

(d,3n) p

87-Fr-206

Radionuclide Production Cross Section



21

Incident Energy (MeV)

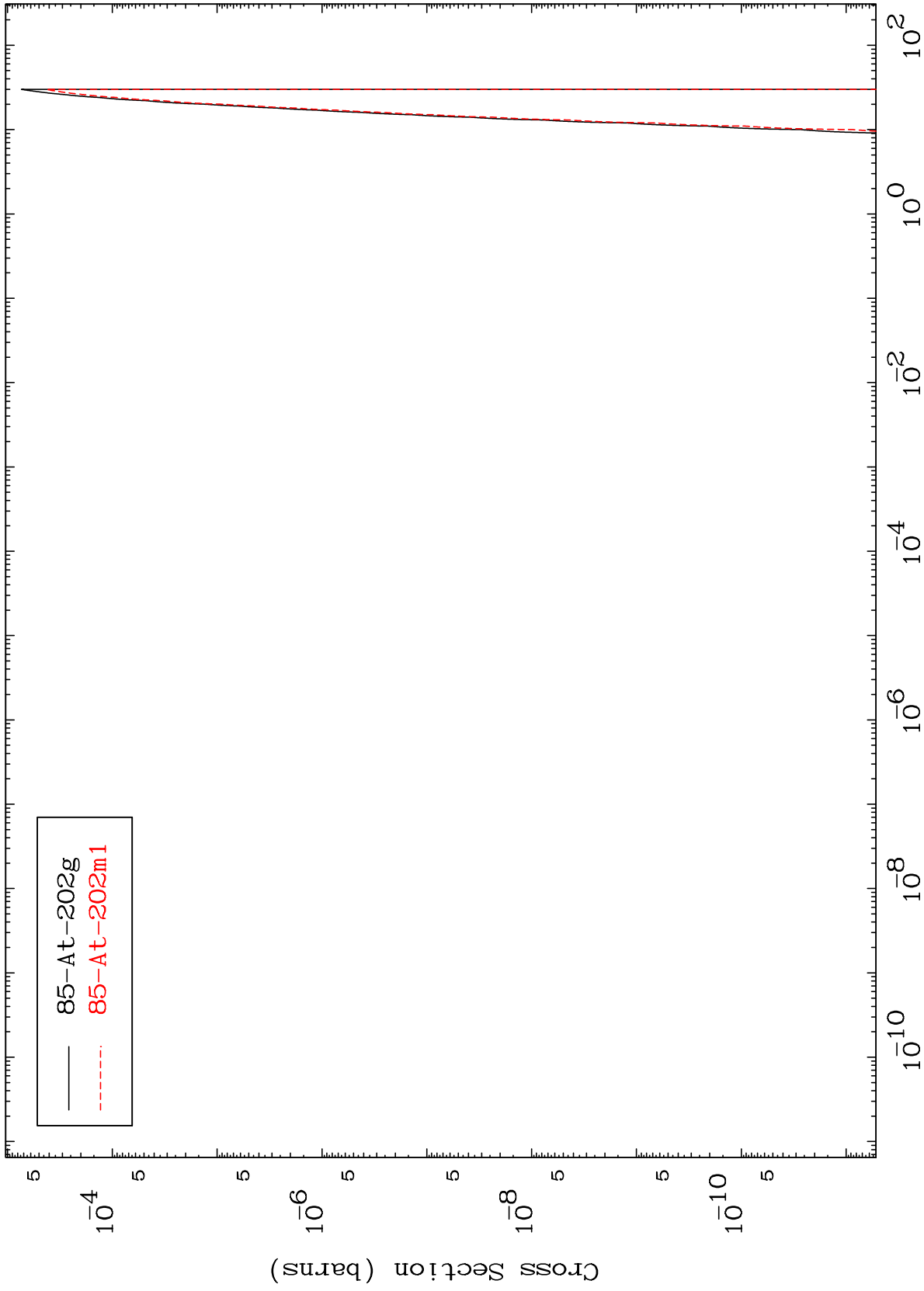
87-Fr-206

MAT 8707

(d,n') p  $\alpha$

87-Fr-206

Radionuclide Production Cross Section



22

Incident Energy (MeV)

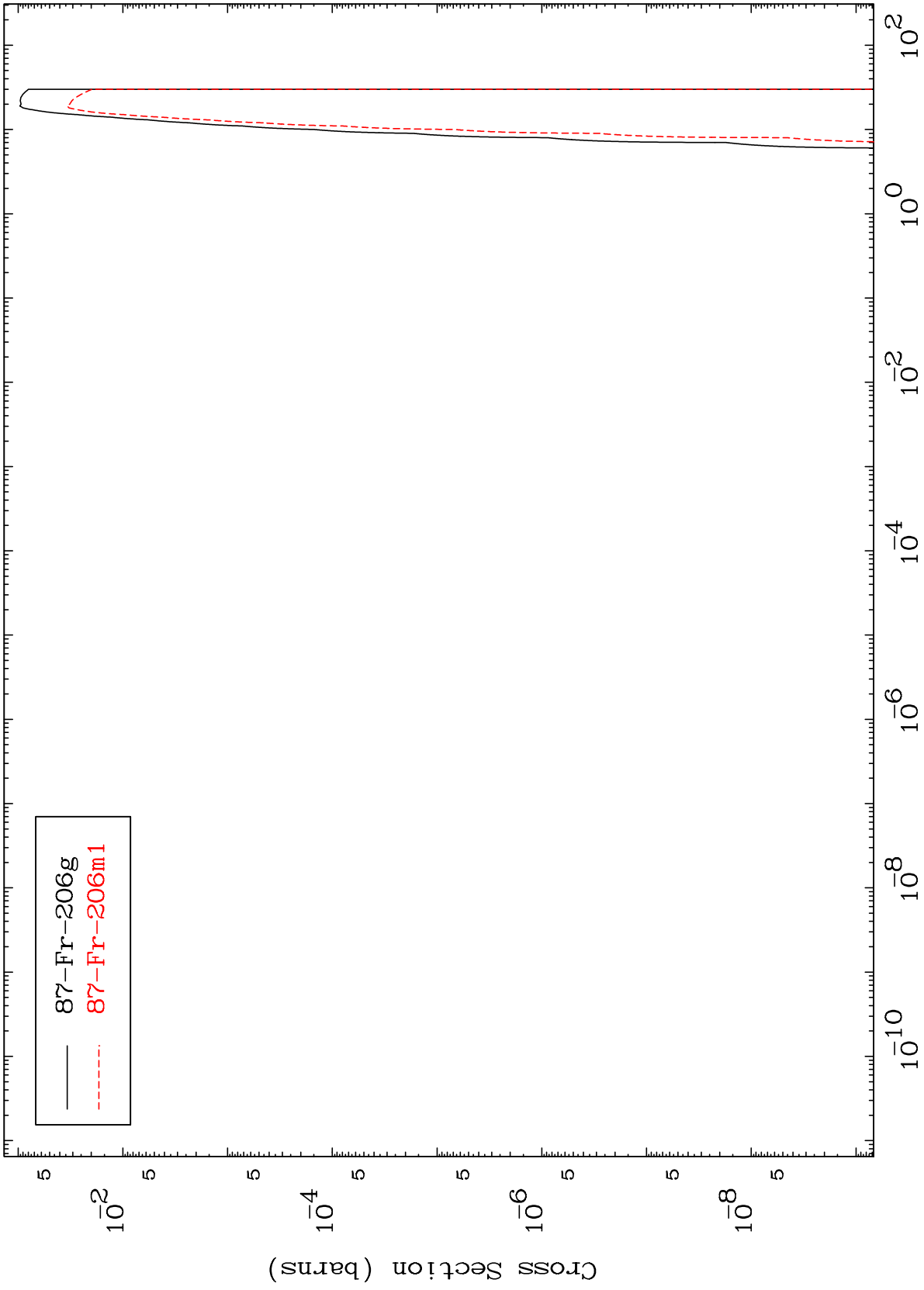
87-Fr-206

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(d,d)

<sup>87</sup>Fr-206

Radionuclide Production Cross Section



— <sup>87</sup>Fr-206g  
- - - <sup>87</sup>Fr-206m1

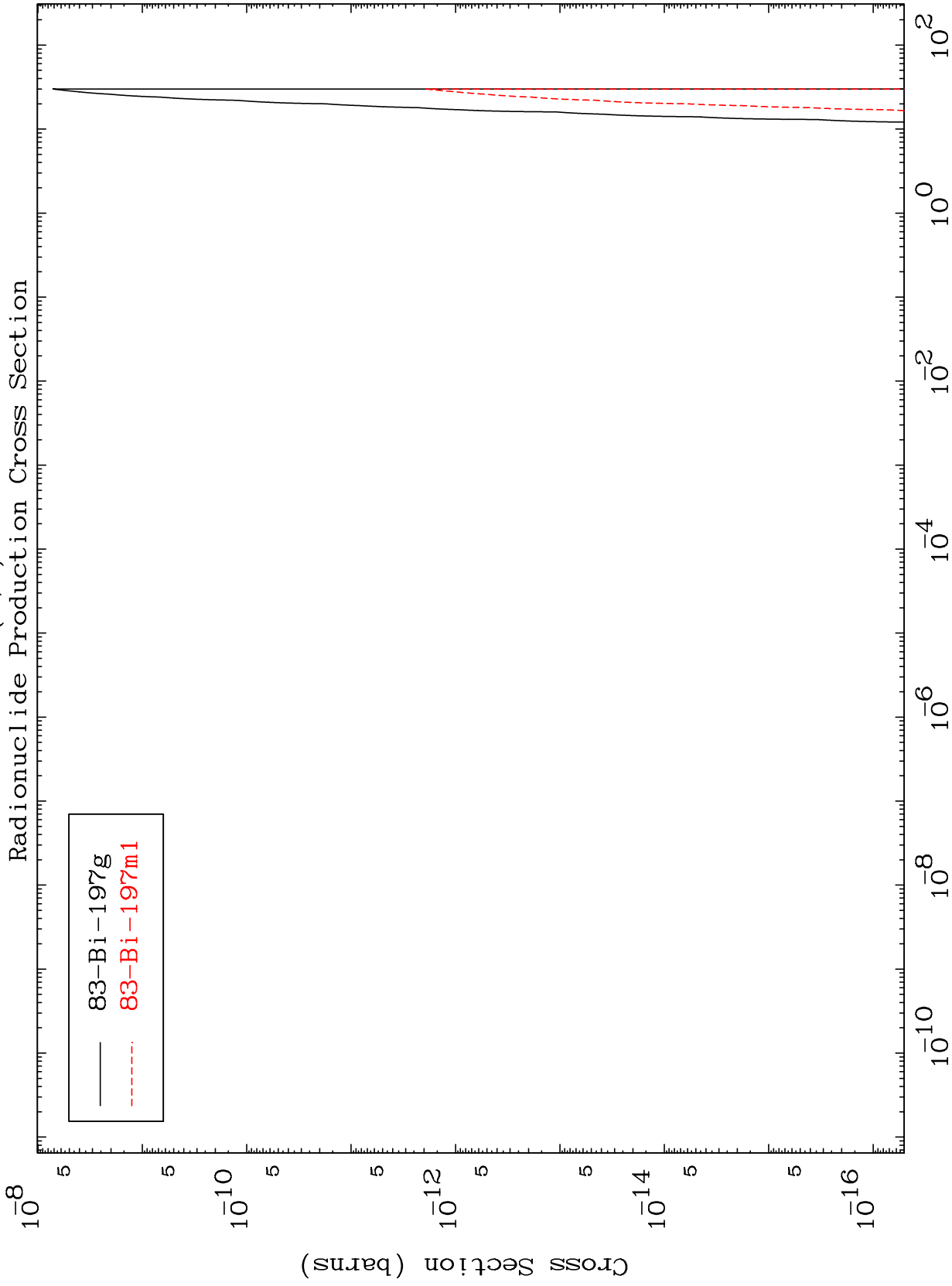


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(d,t)  $2\alpha$

87-Fr-206

Radionuclide Production Cross Section



24

Incident Energy (MeV)

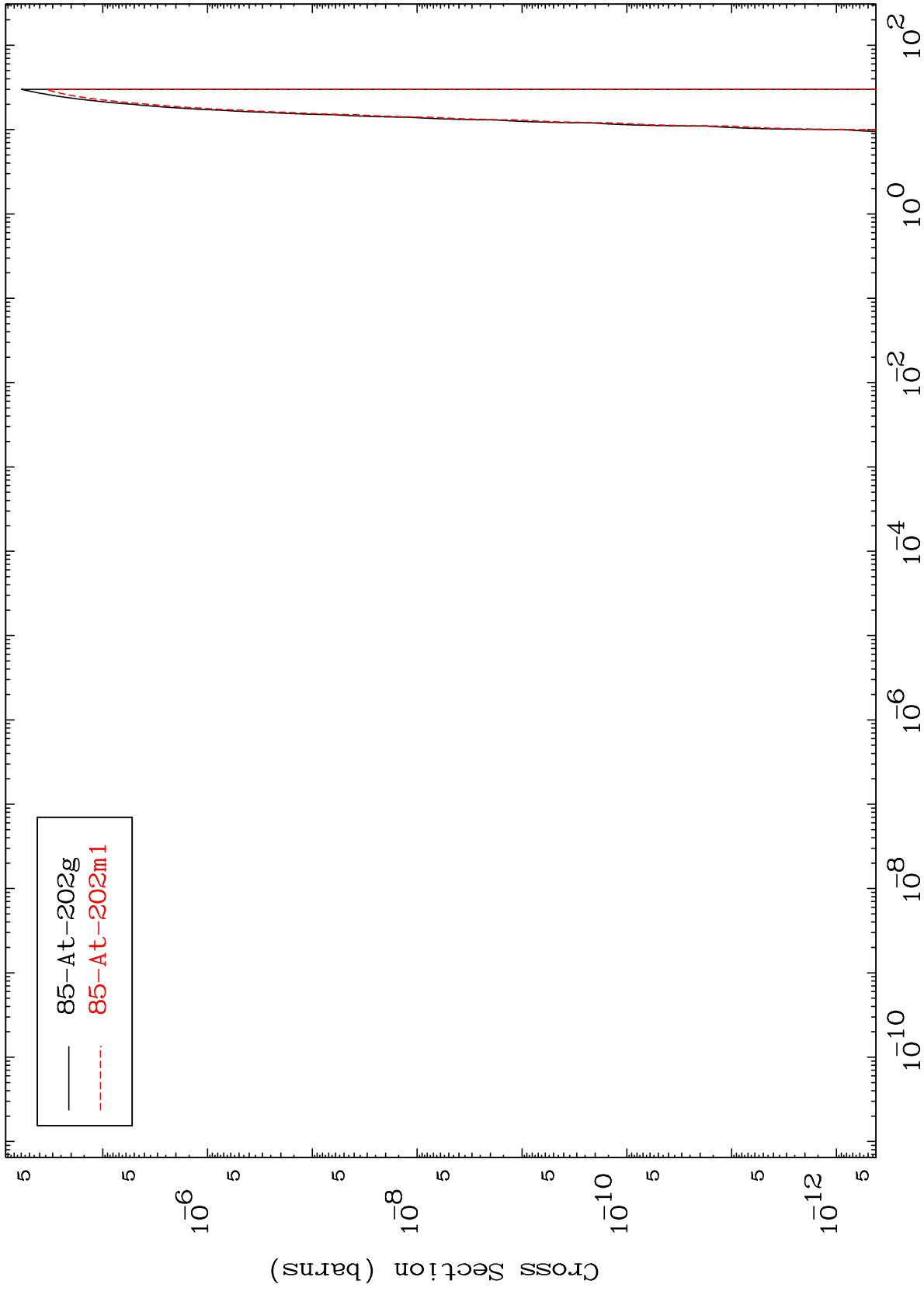
87-Fr-206

MAT 8707

(d,d)  $\alpha$

87-Fr-206

Radionuclide Production Cross Section



25

Incident Energy (MeV)

87-Fr-206