

Program EVALPLOT
(Version 2021-1)

by

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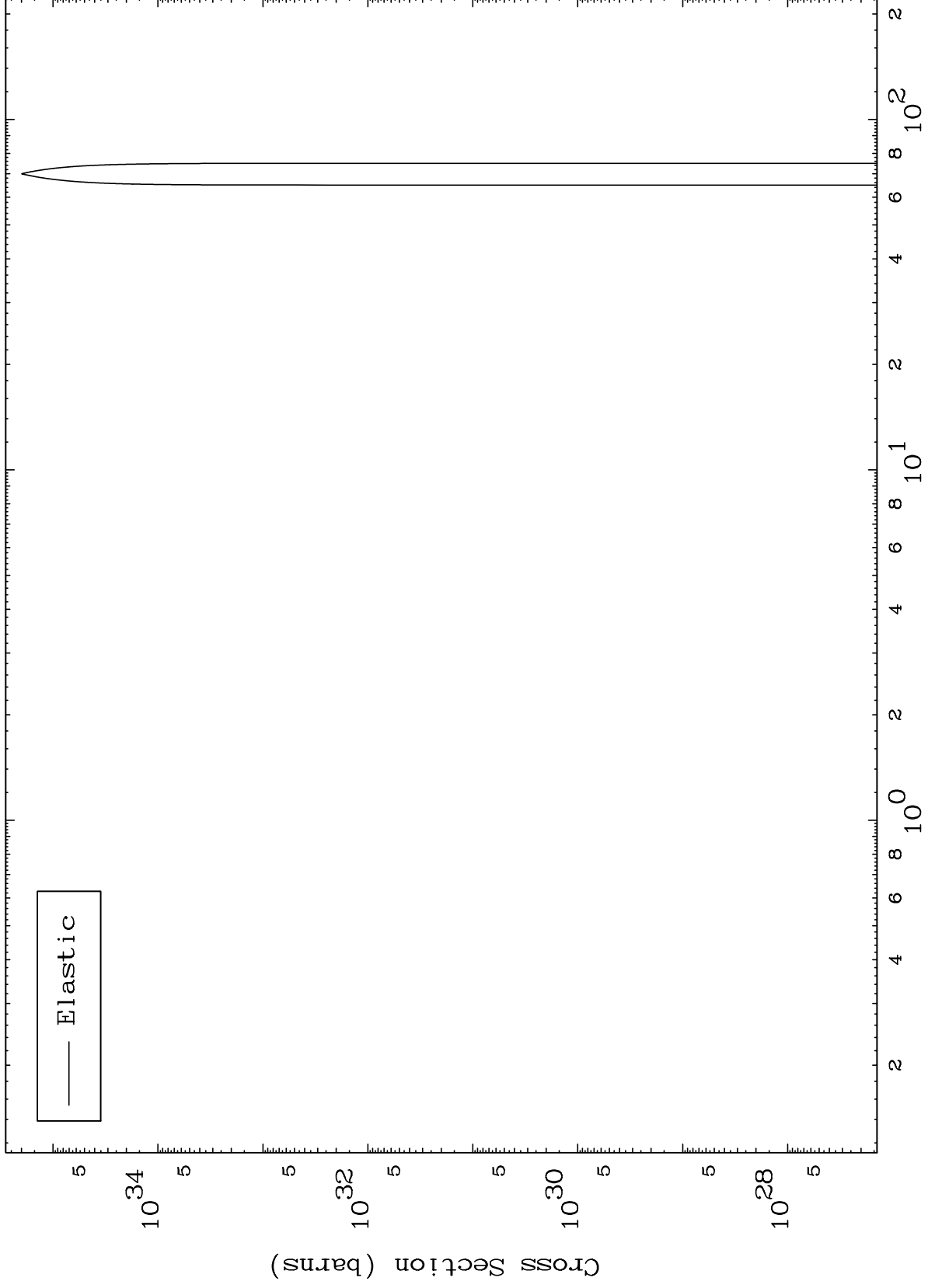
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8710

Deuteron Major
0 Kelvin Cross Sections

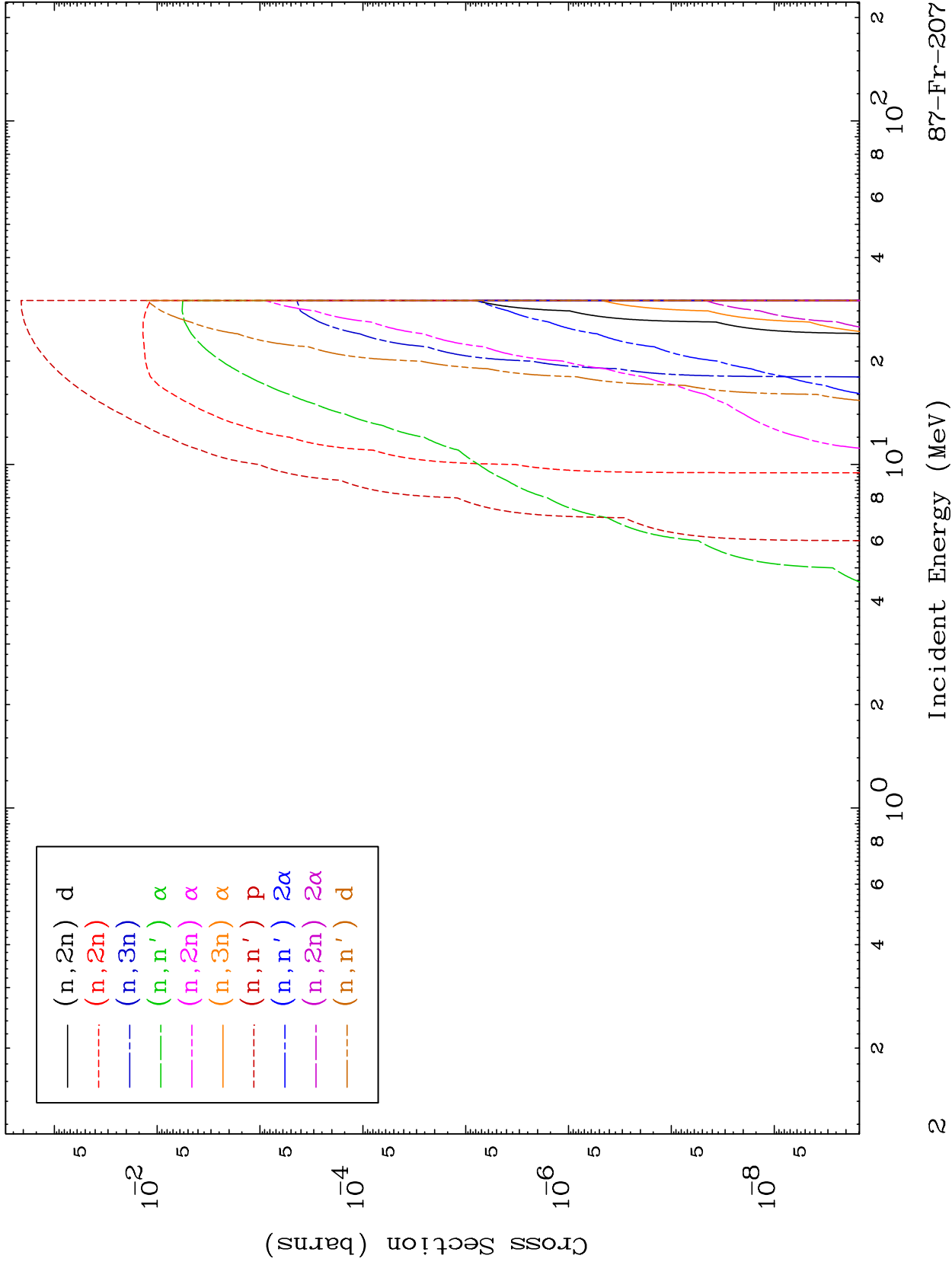
87-Fr-207

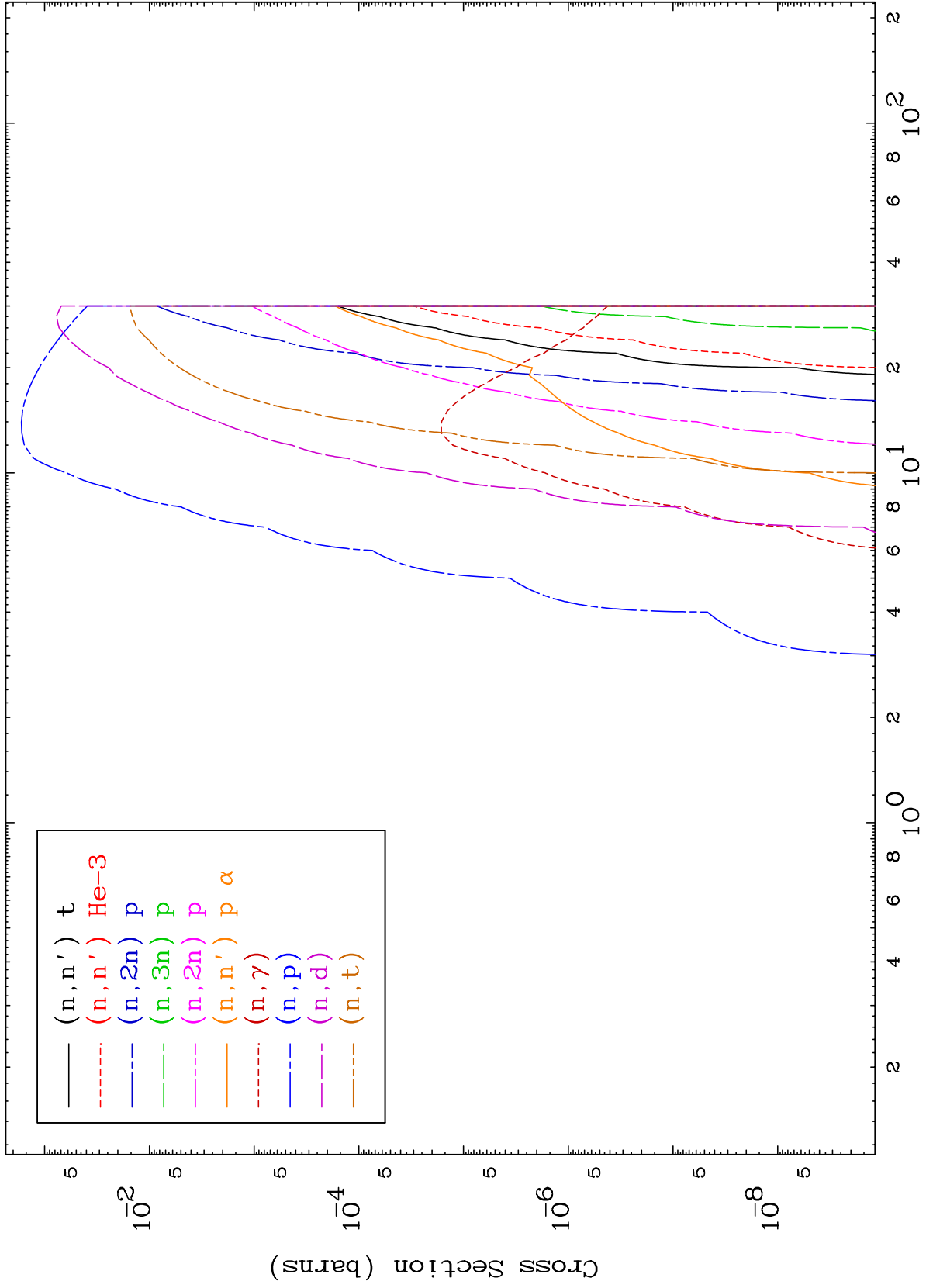


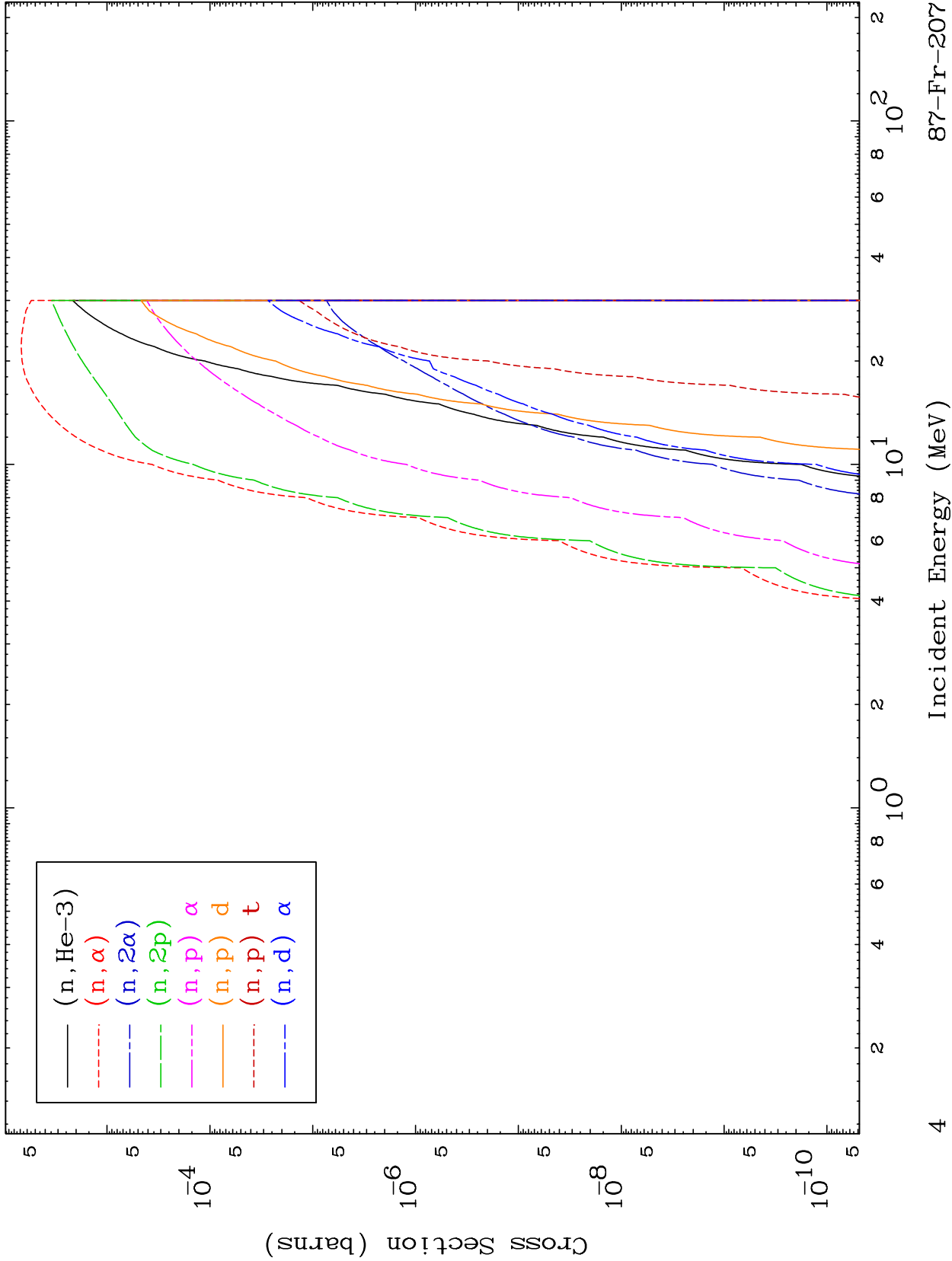
MAT 8710

Deuteron Neutron Absorption
0 Kelvin Cross Sections

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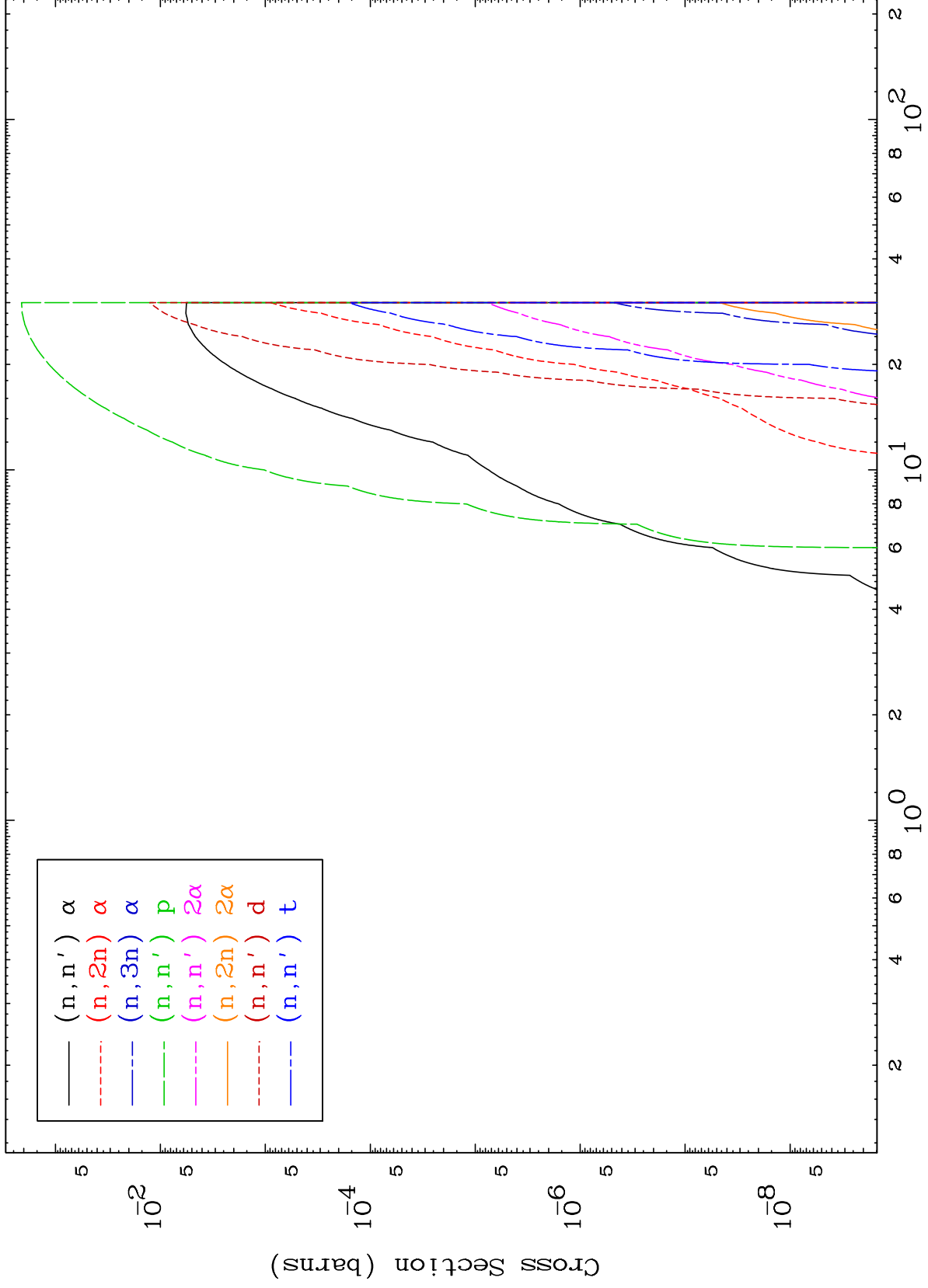


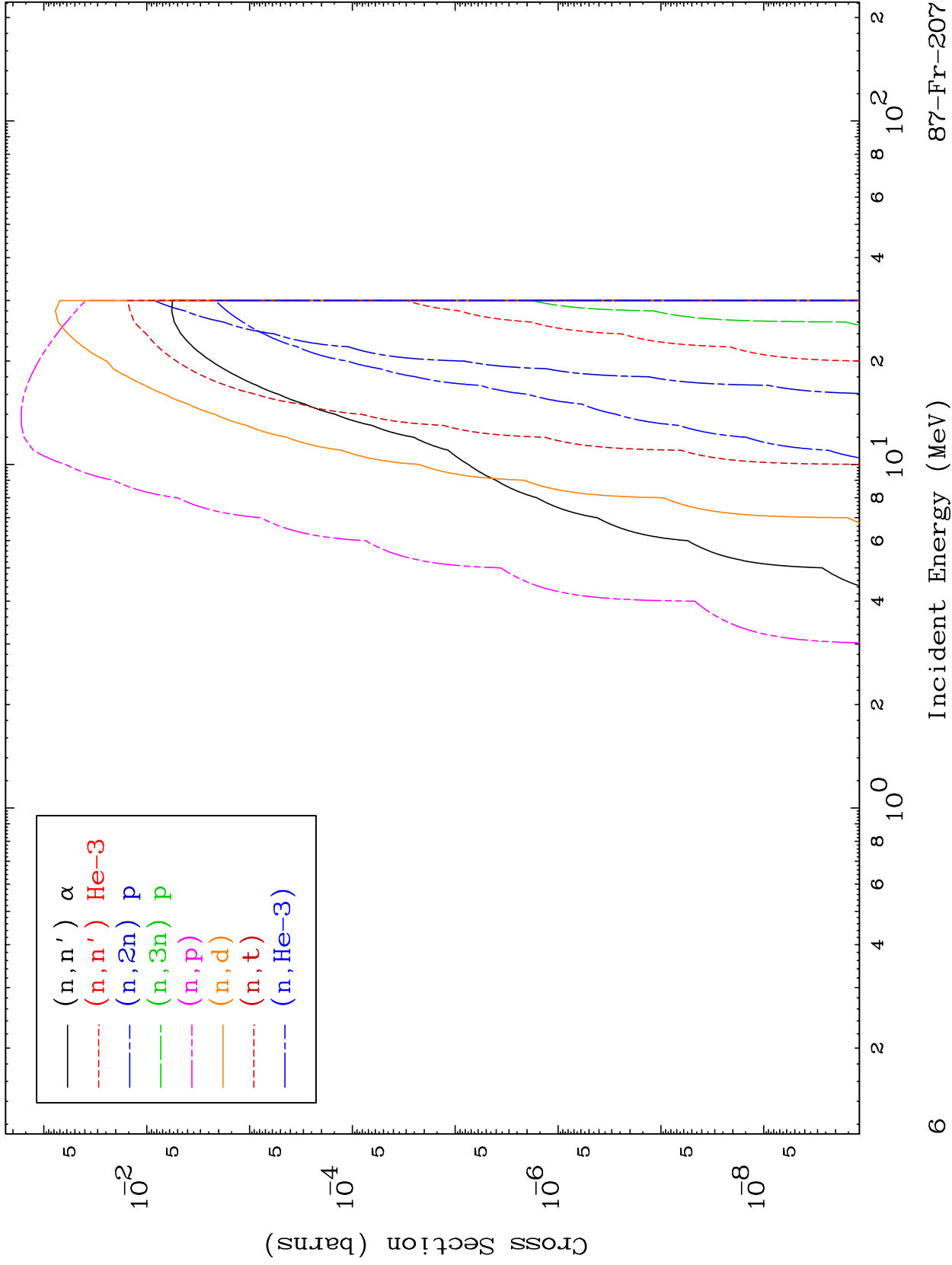


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Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-207

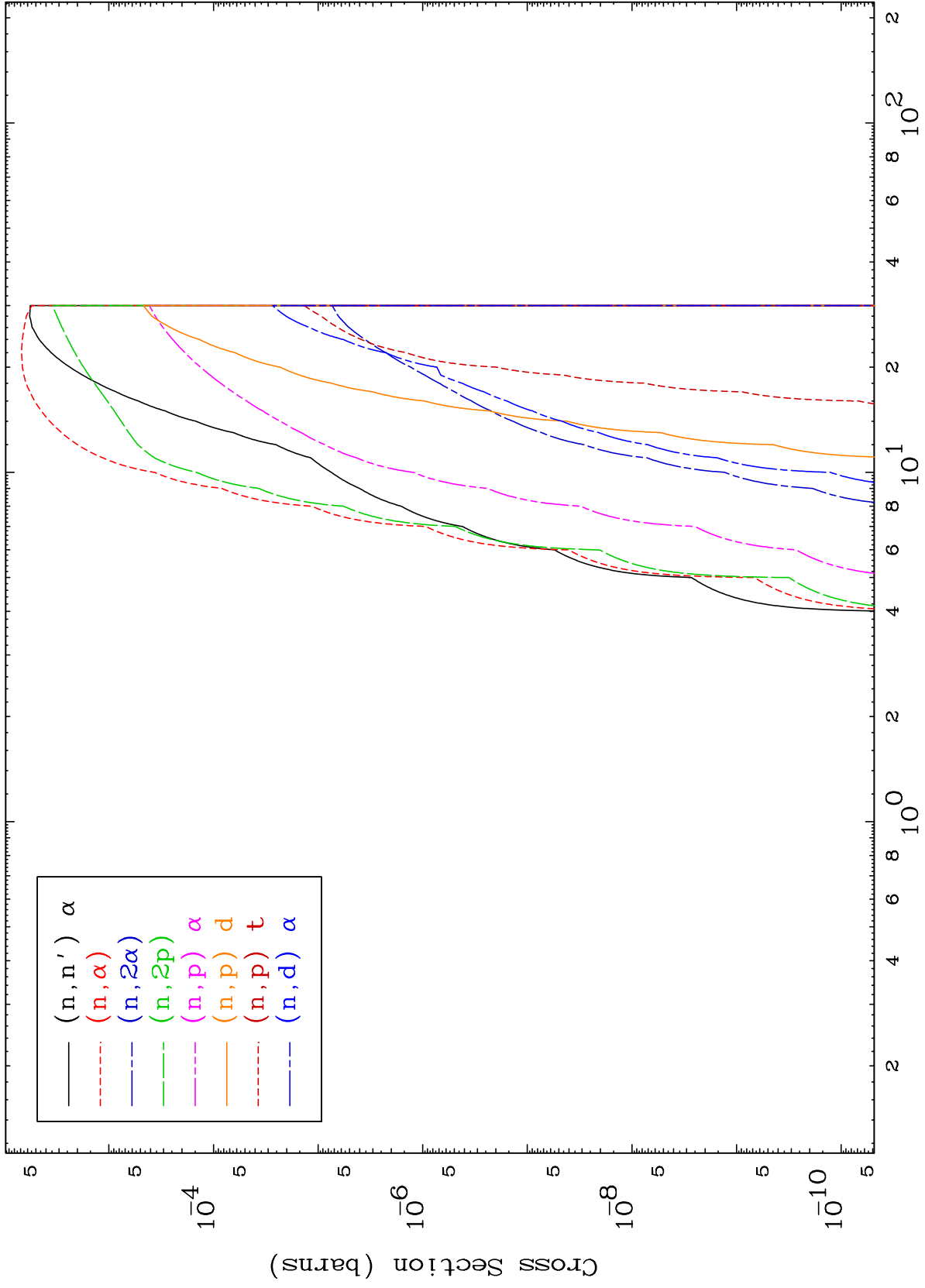




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Deuteron Charged Particle
0 Kelvin Cross Sections

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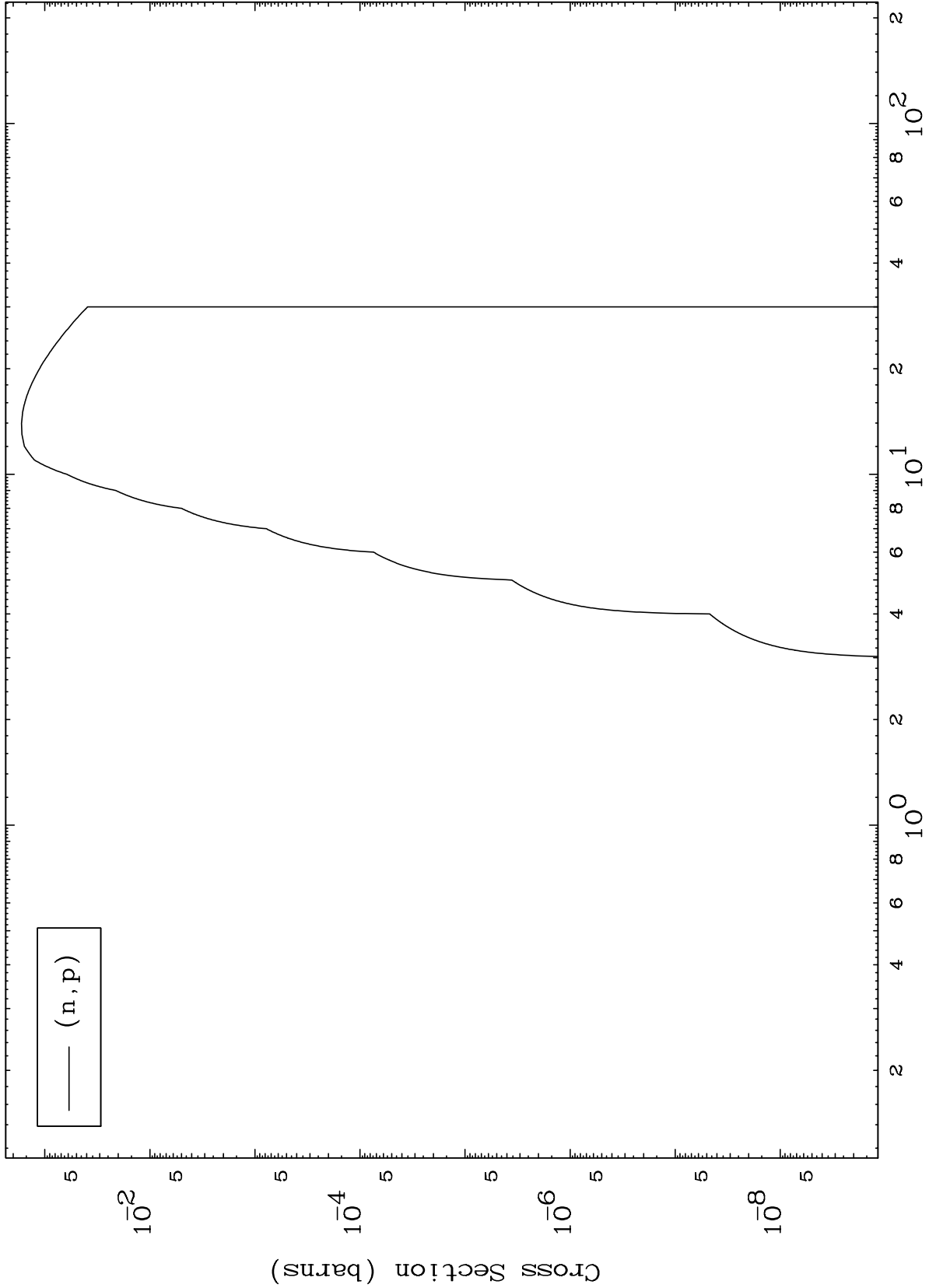


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(d,p) Levels

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0 Kelvin Cross Sections



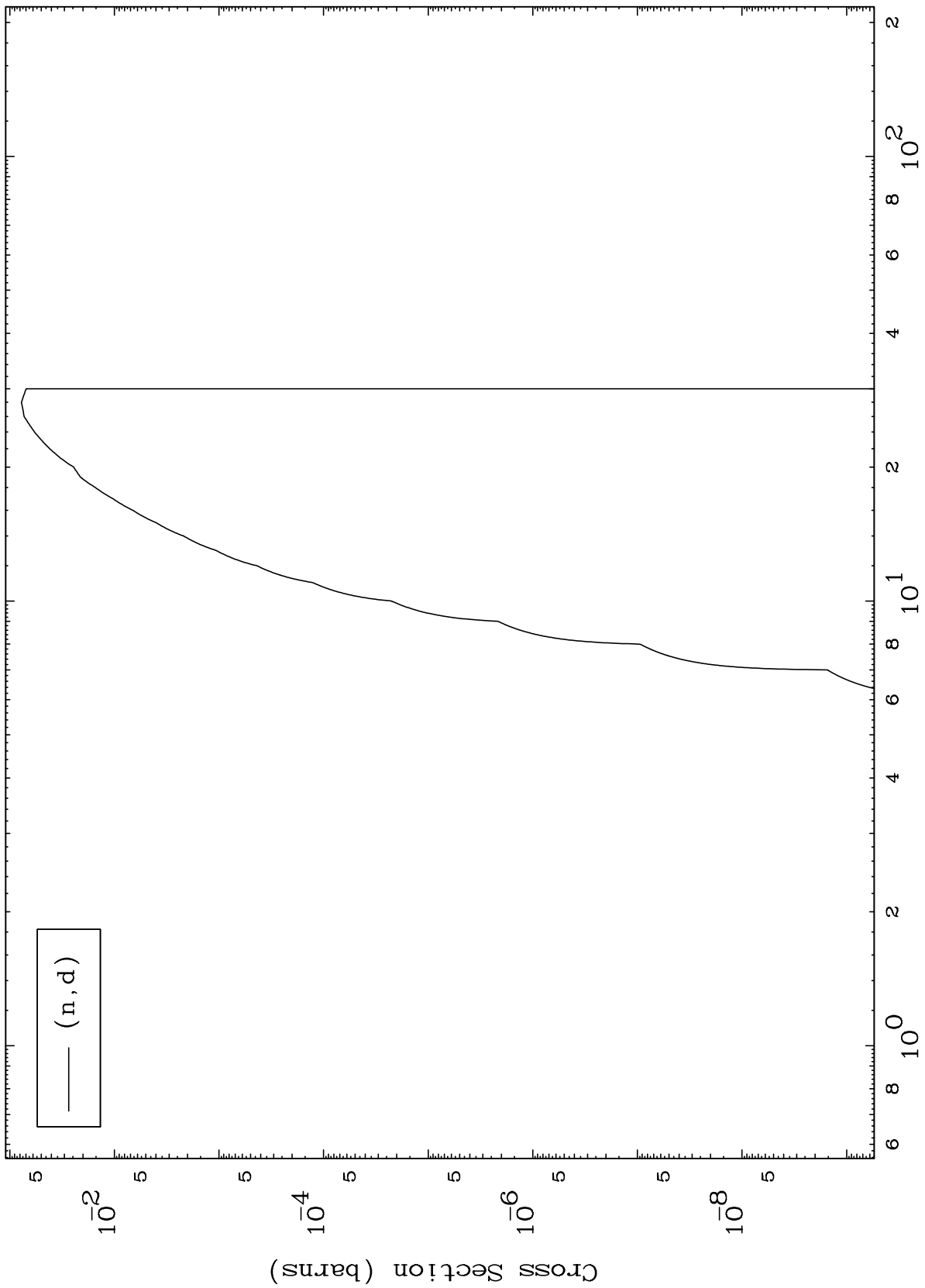
(n,p)

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(d,d) Levels

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0 Kelvin Cross Sections



9

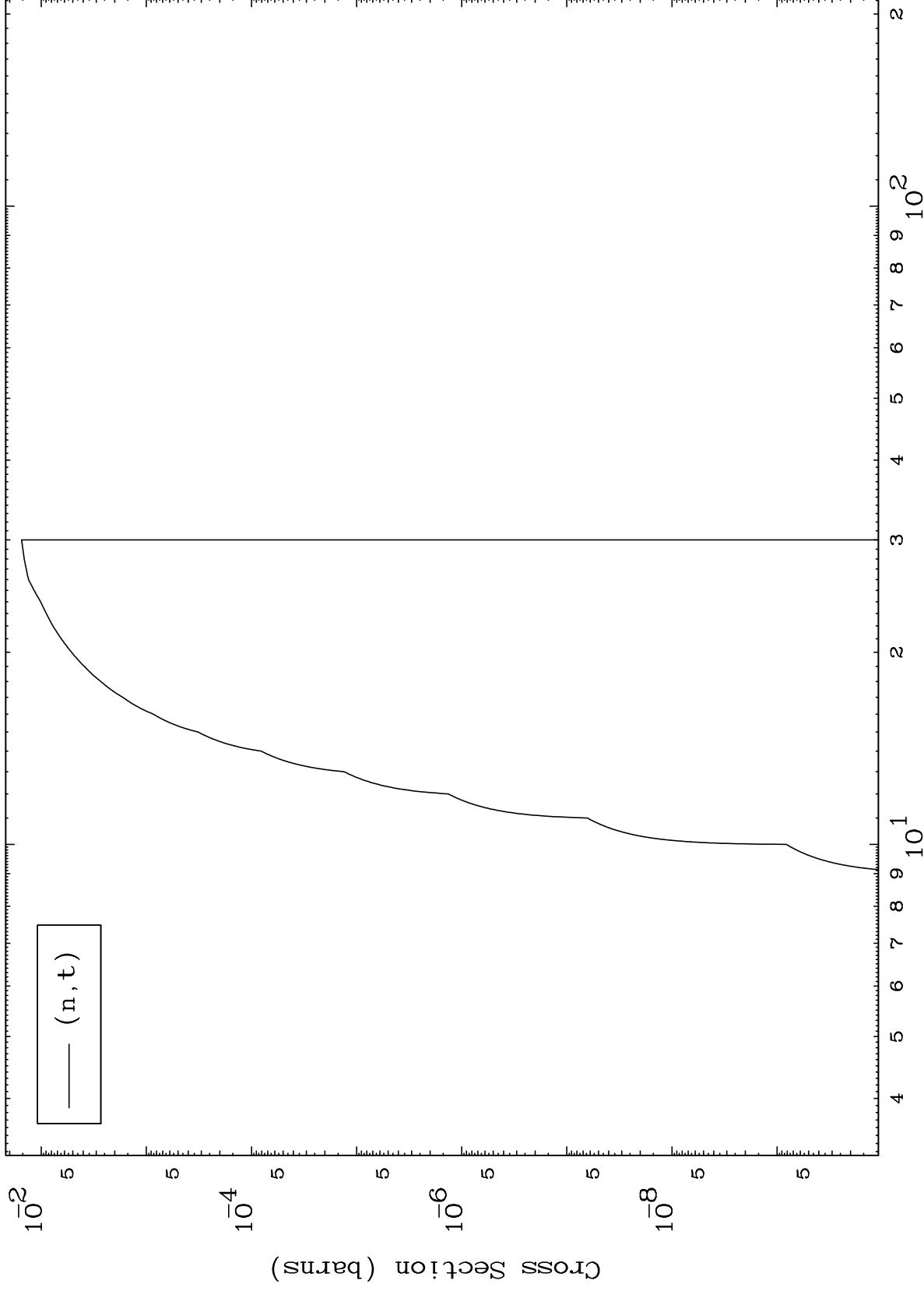
Incident Energy (MeV)

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(d,t) Levels
0 Kelvin Cross Sections

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10

Incident Energy (MeV)

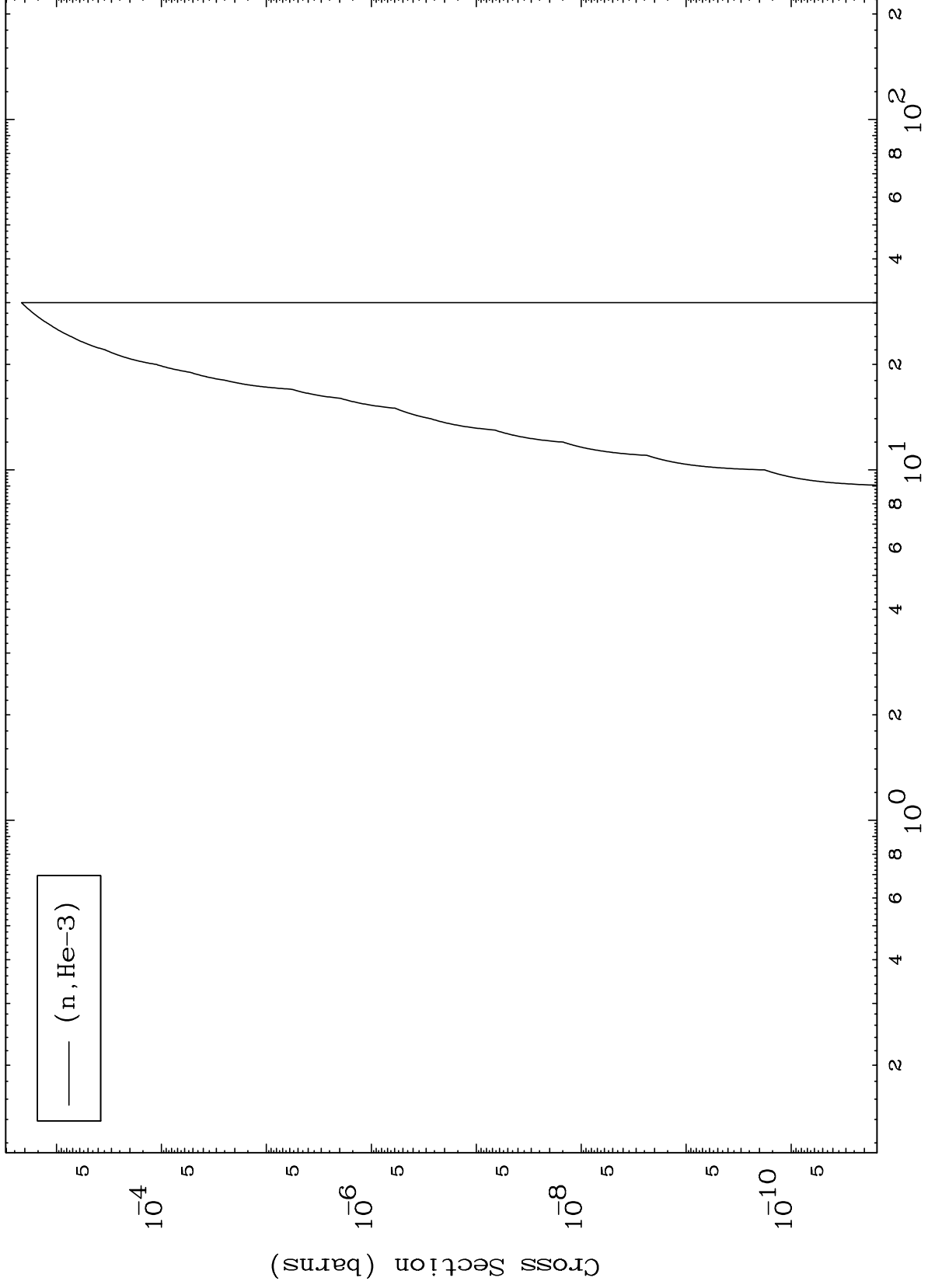
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(d,He3) Levels

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0 Kelvin Cross Sections

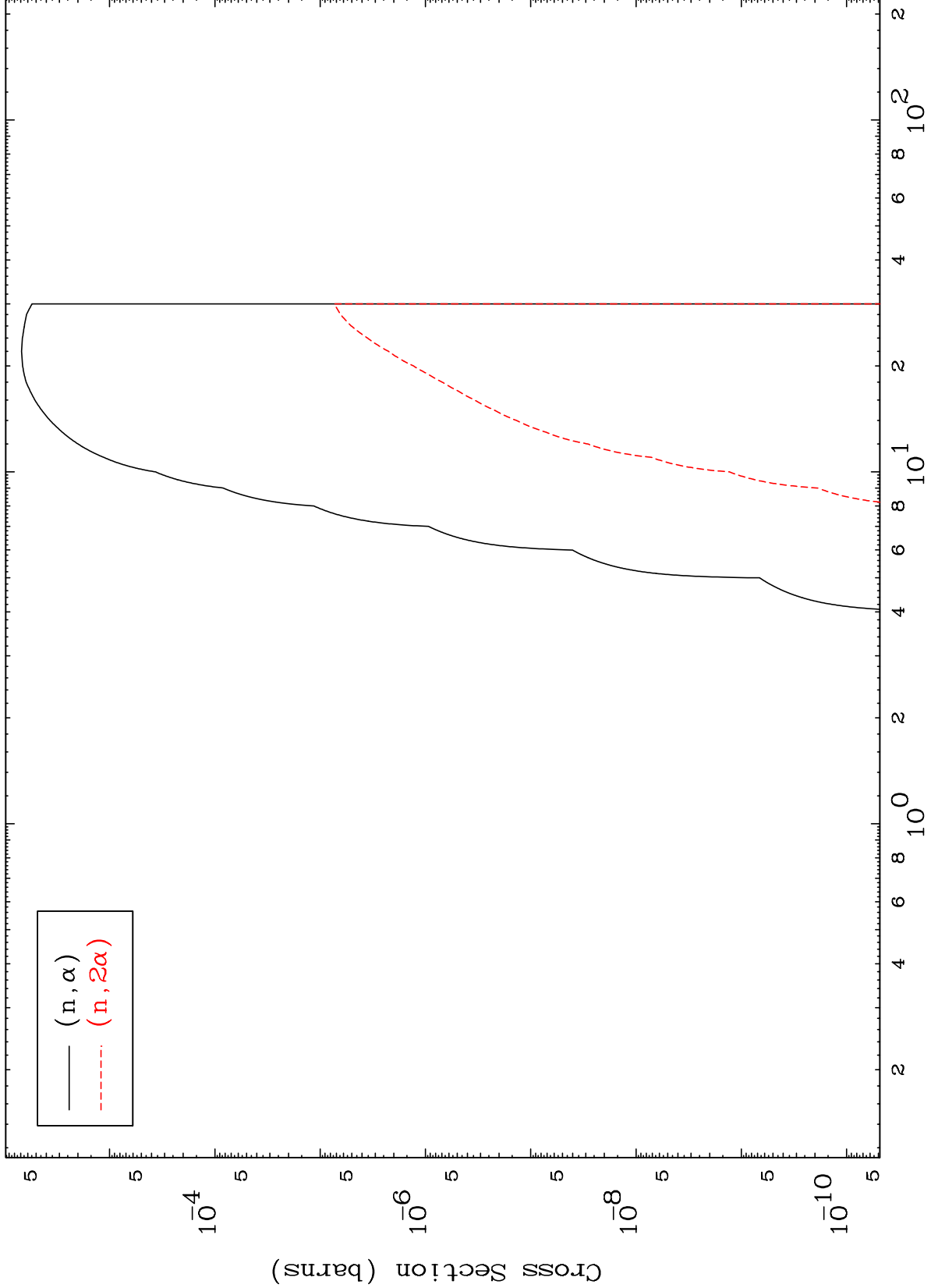


MAT 8710

(d, α) Levels

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0 Kelvin Cross Sections

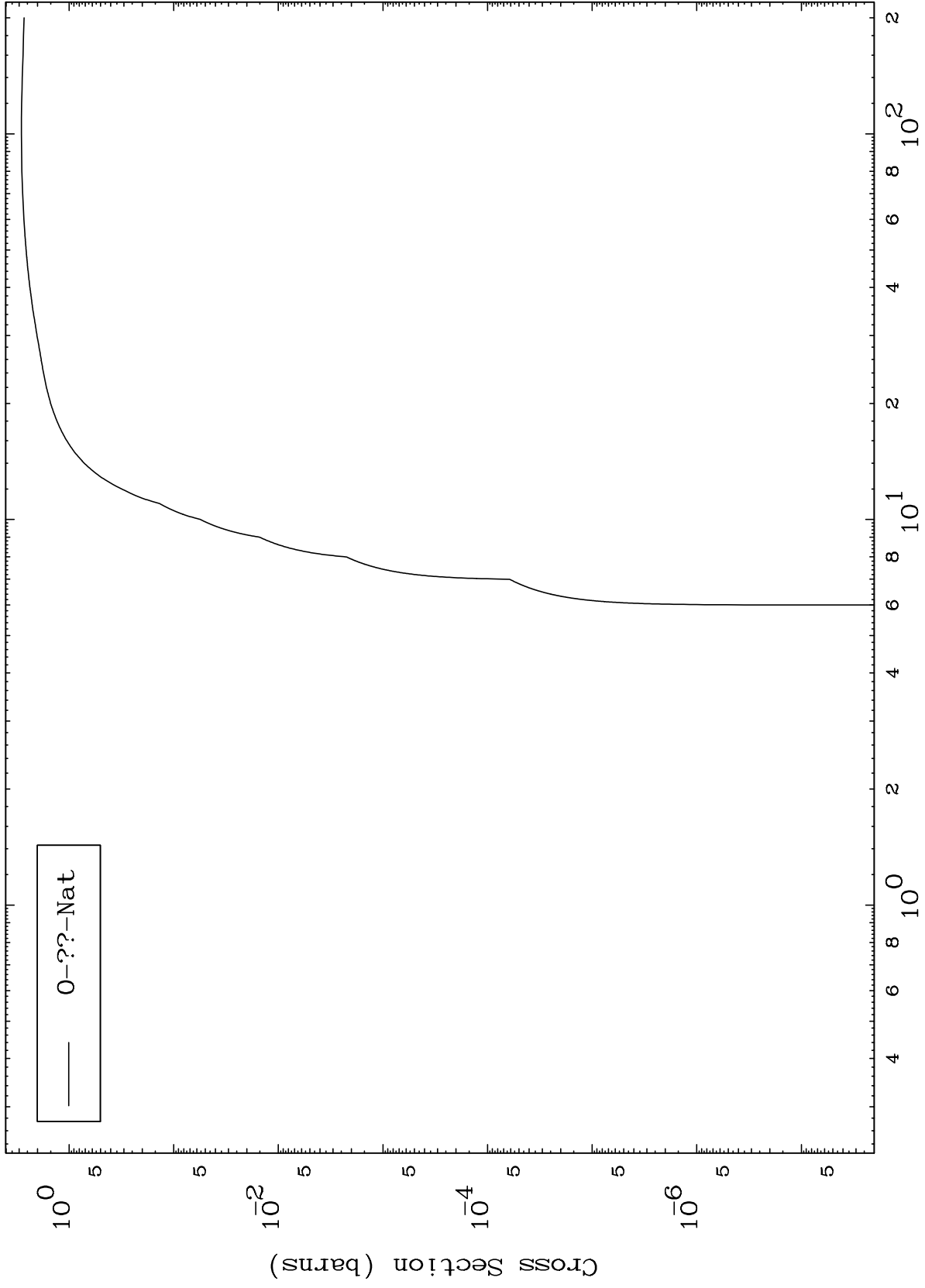


— (n, α)
- - - (n, 2α)

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Fission
Radionuclide Production Cross Section

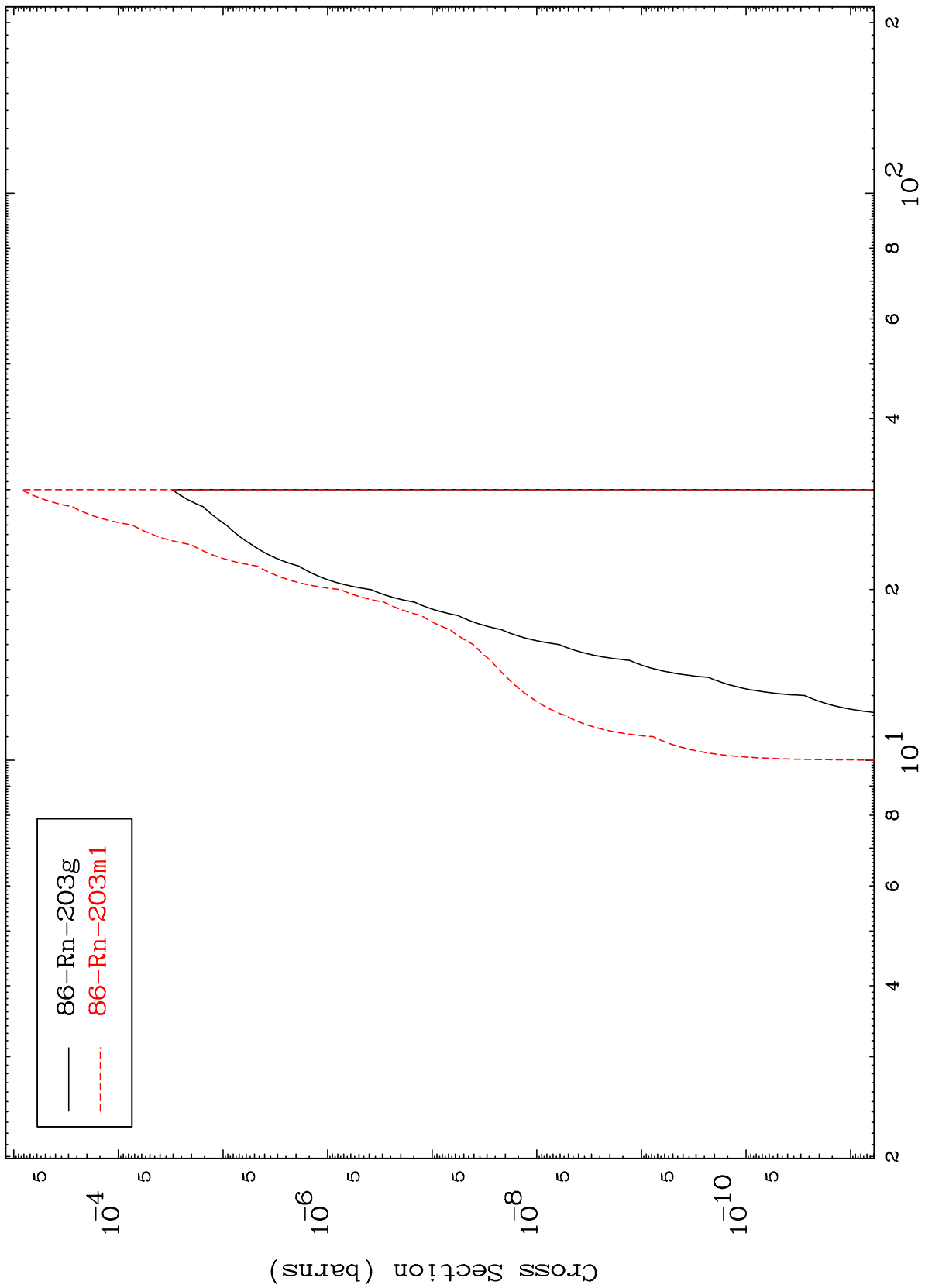


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(n,2n) α

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

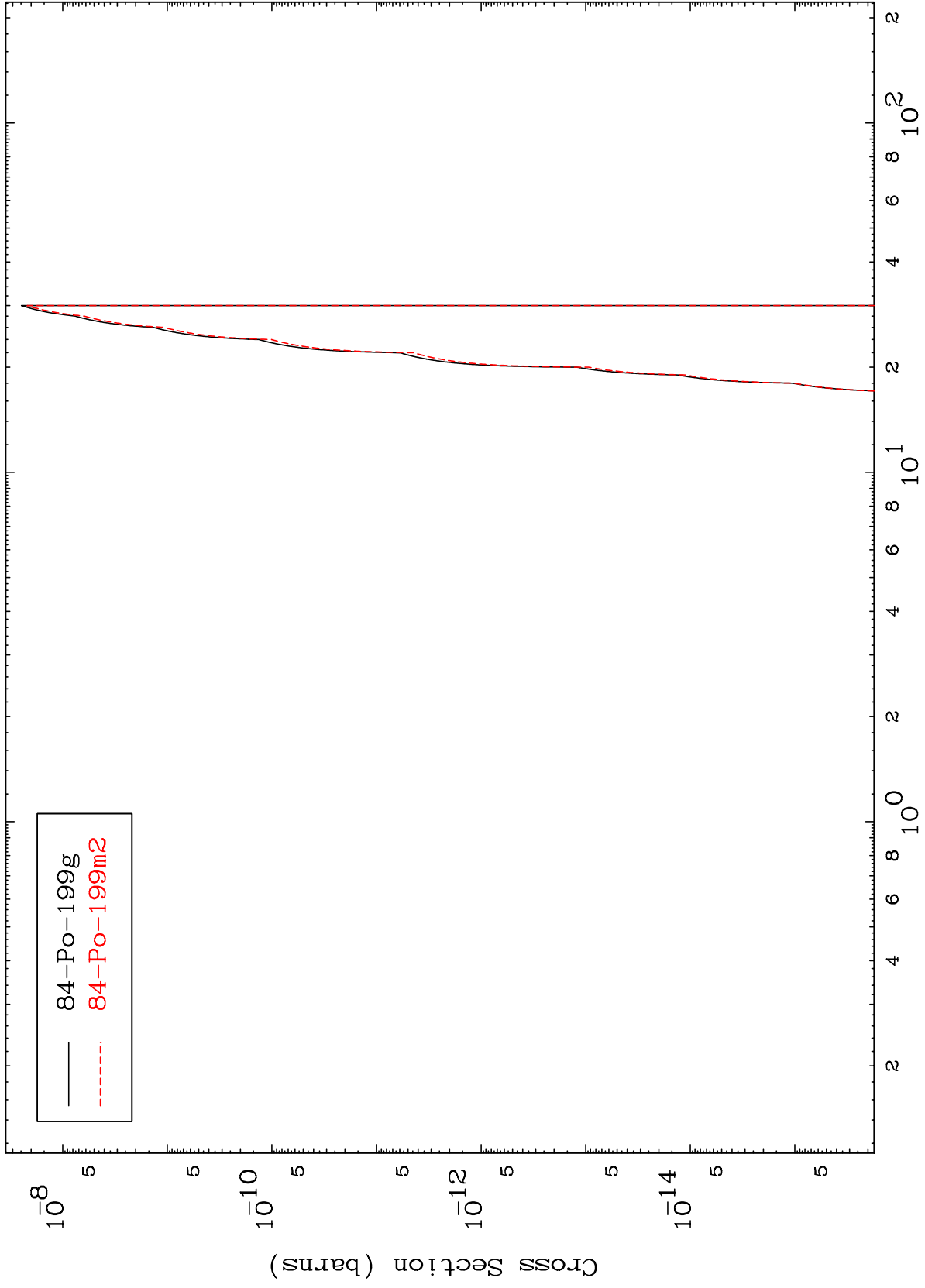
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(n,2n) 2 α

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

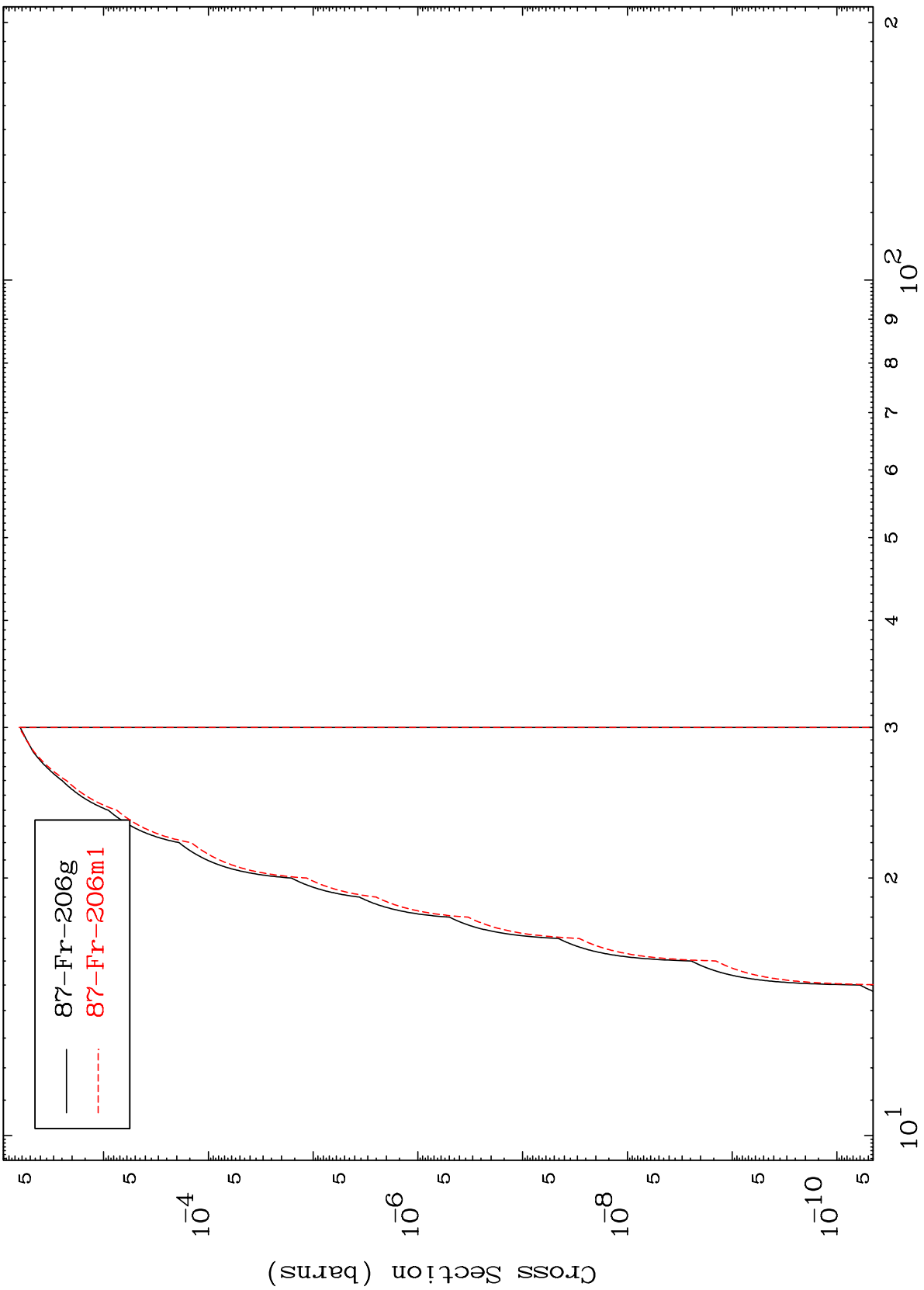
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(n,n') d

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Radionuclide Production Cross Section



Incident Energy (MeV)

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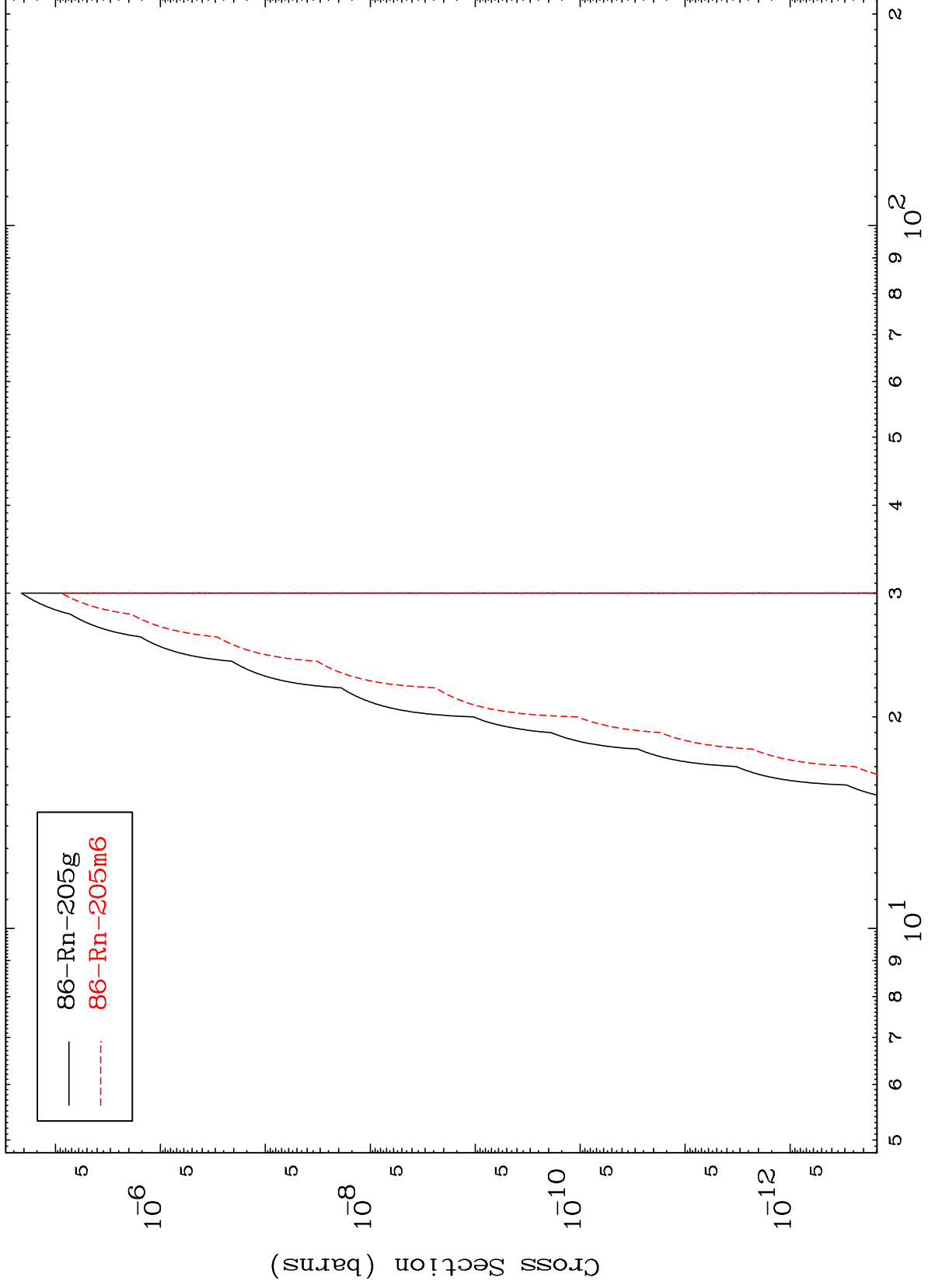
16

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(n,n') He-3

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Radionuclide Production Cross Section



17

Incident Energy (MeV)

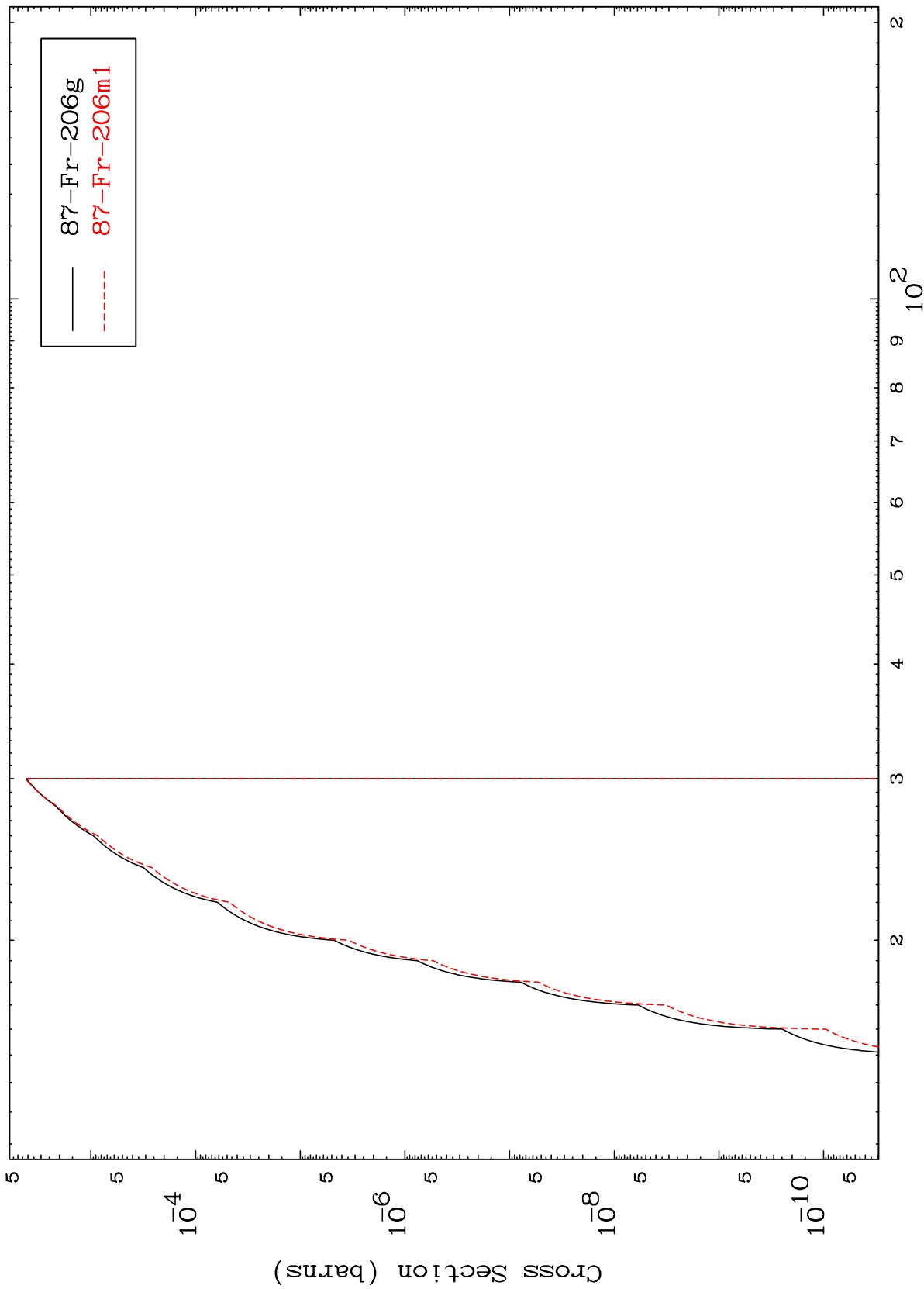
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MAT 8710

87-Fr-207

(n,2n) p

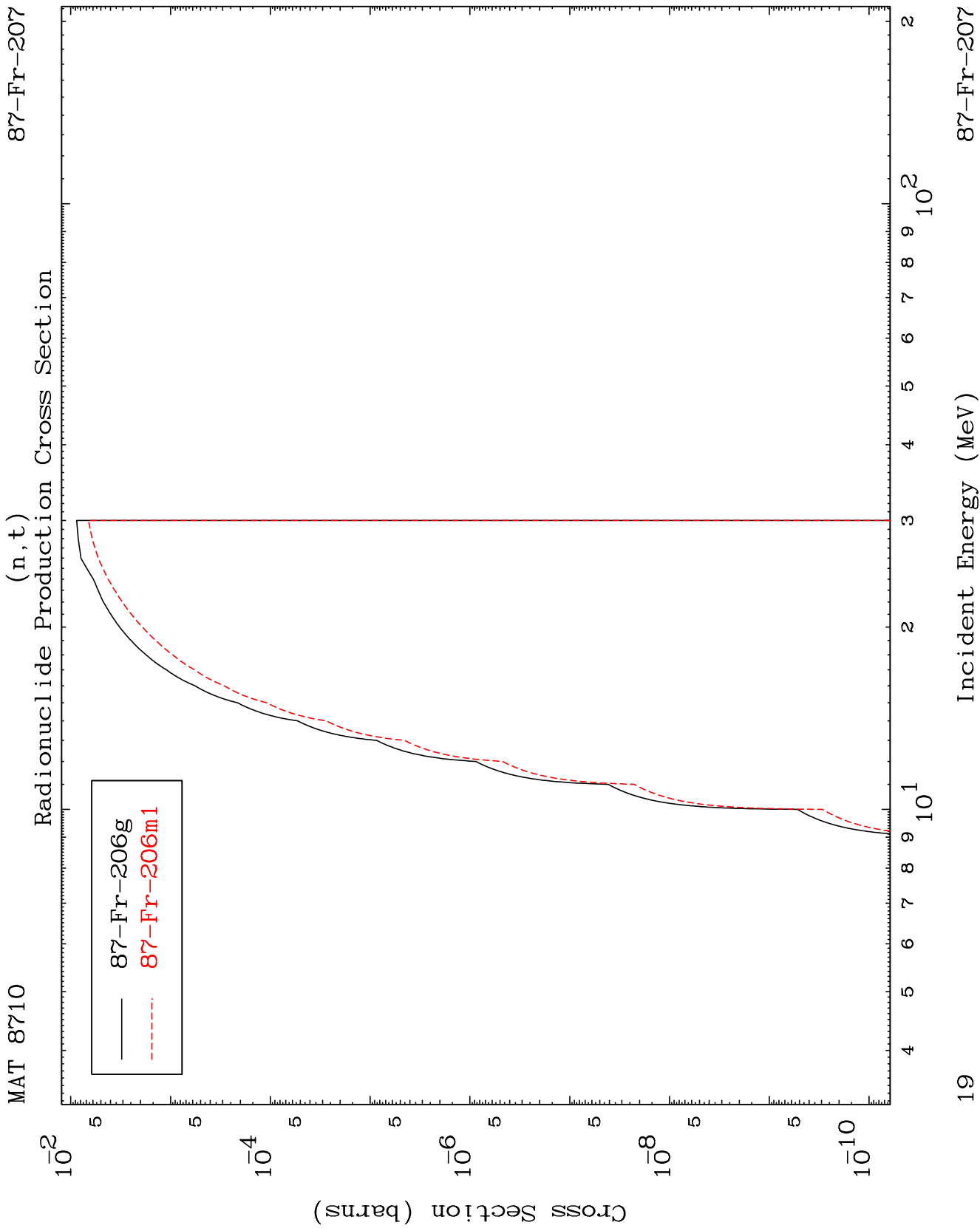
Radionuclide Production Cross Section



18

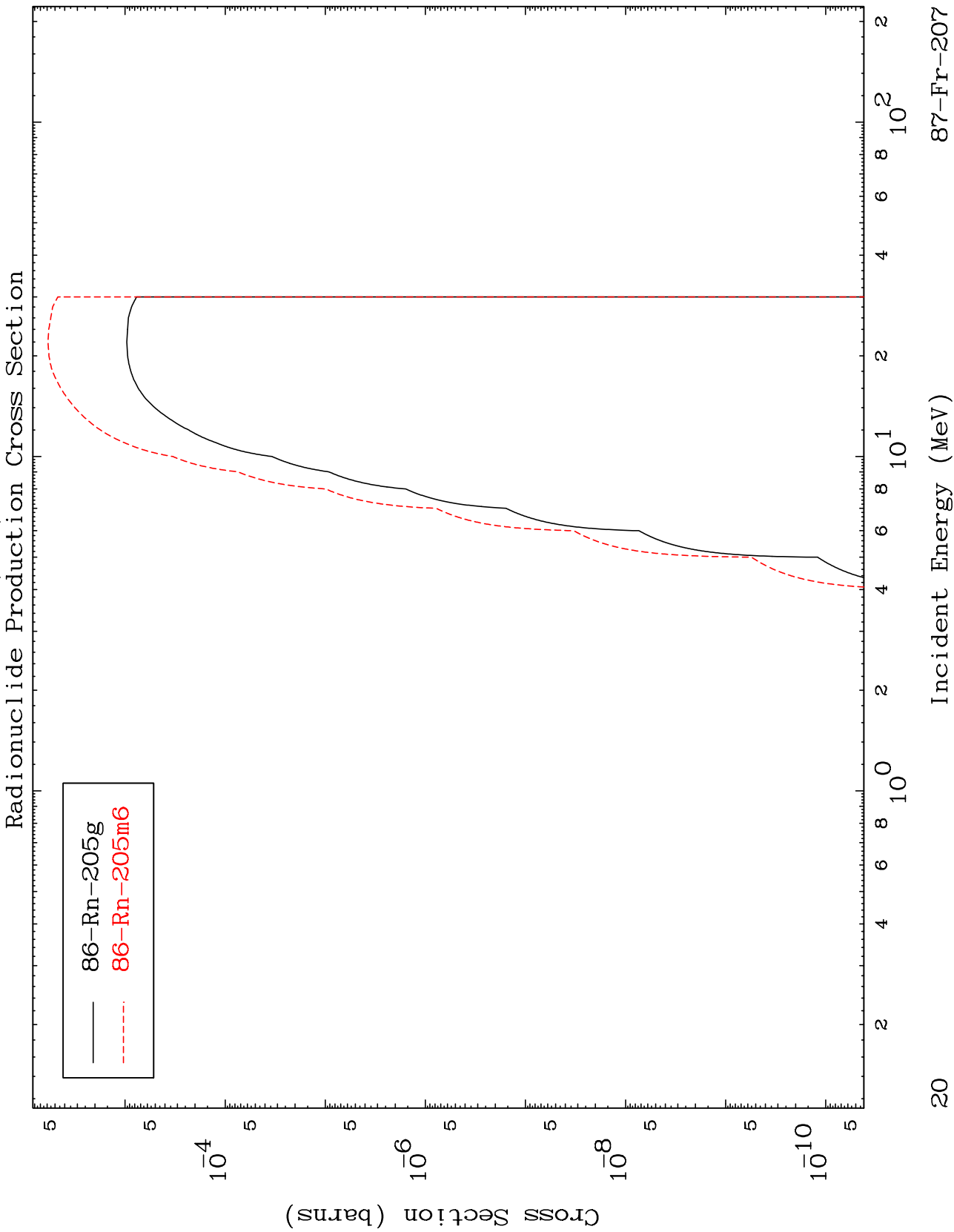
Incident Energy (MeV)

87-Fr-207



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87-Fr-207

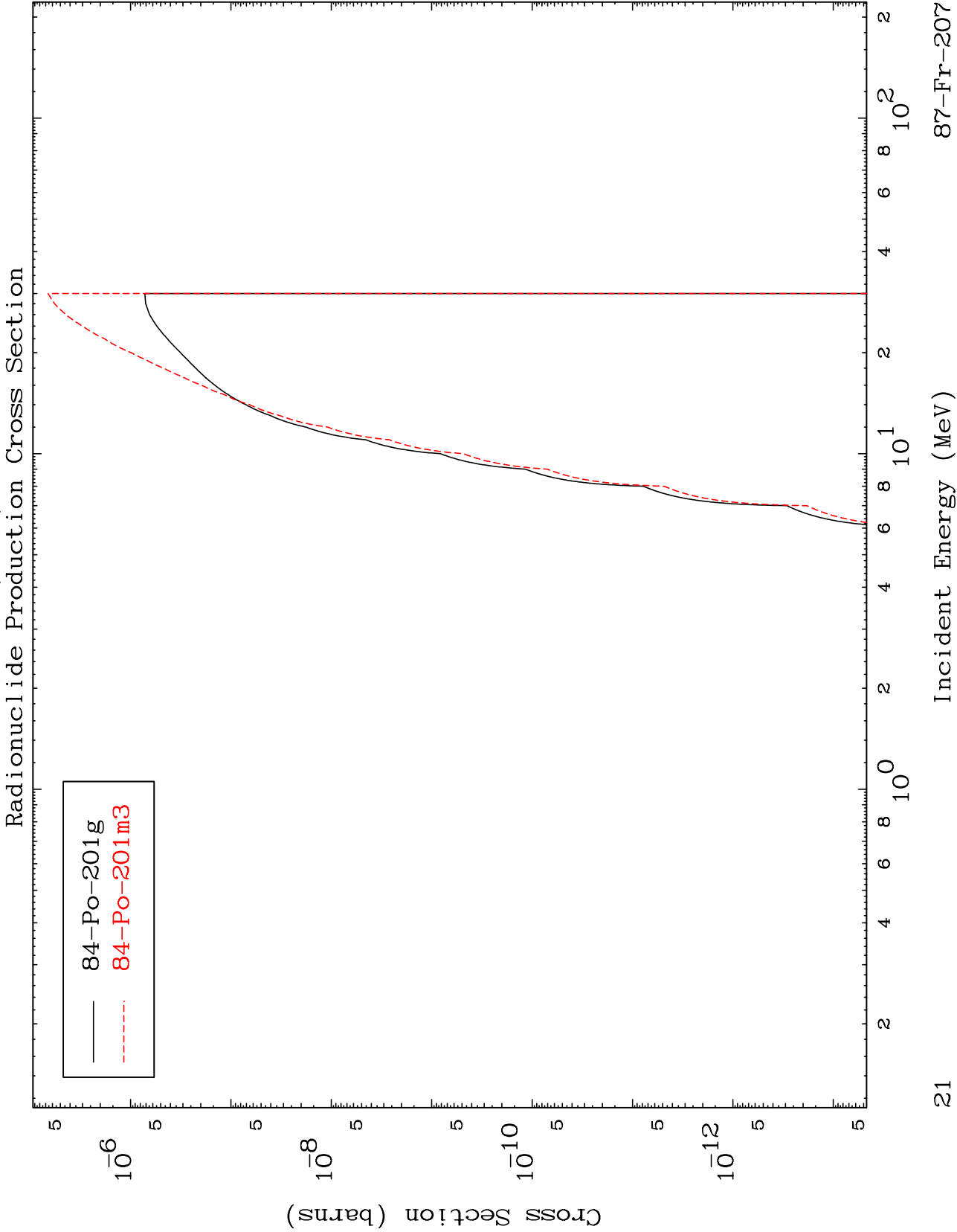


20

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(n,2α)

87-Fr-207

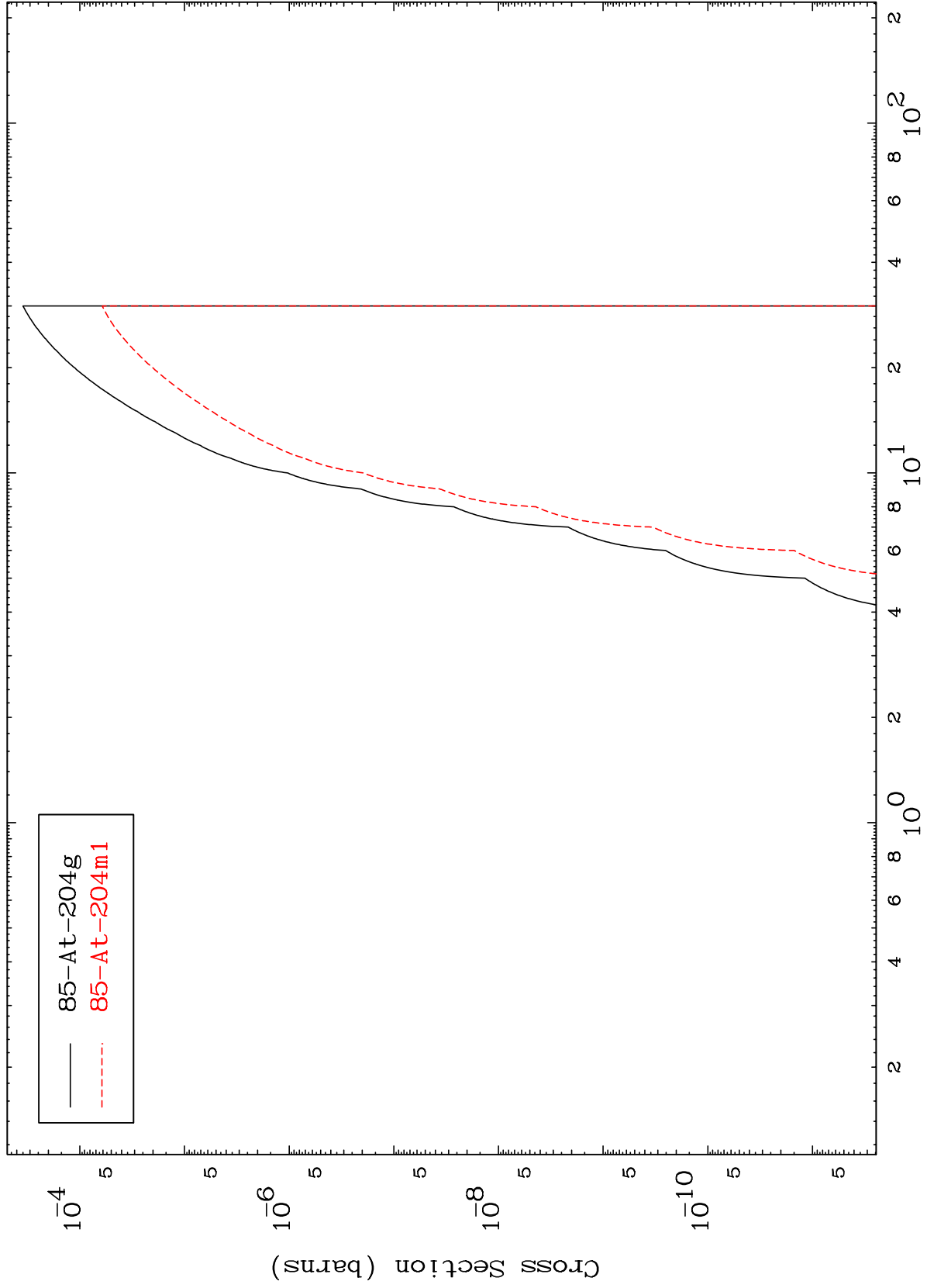


MAT 8710

(n,p) α

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Radionuclide Production Cross Section

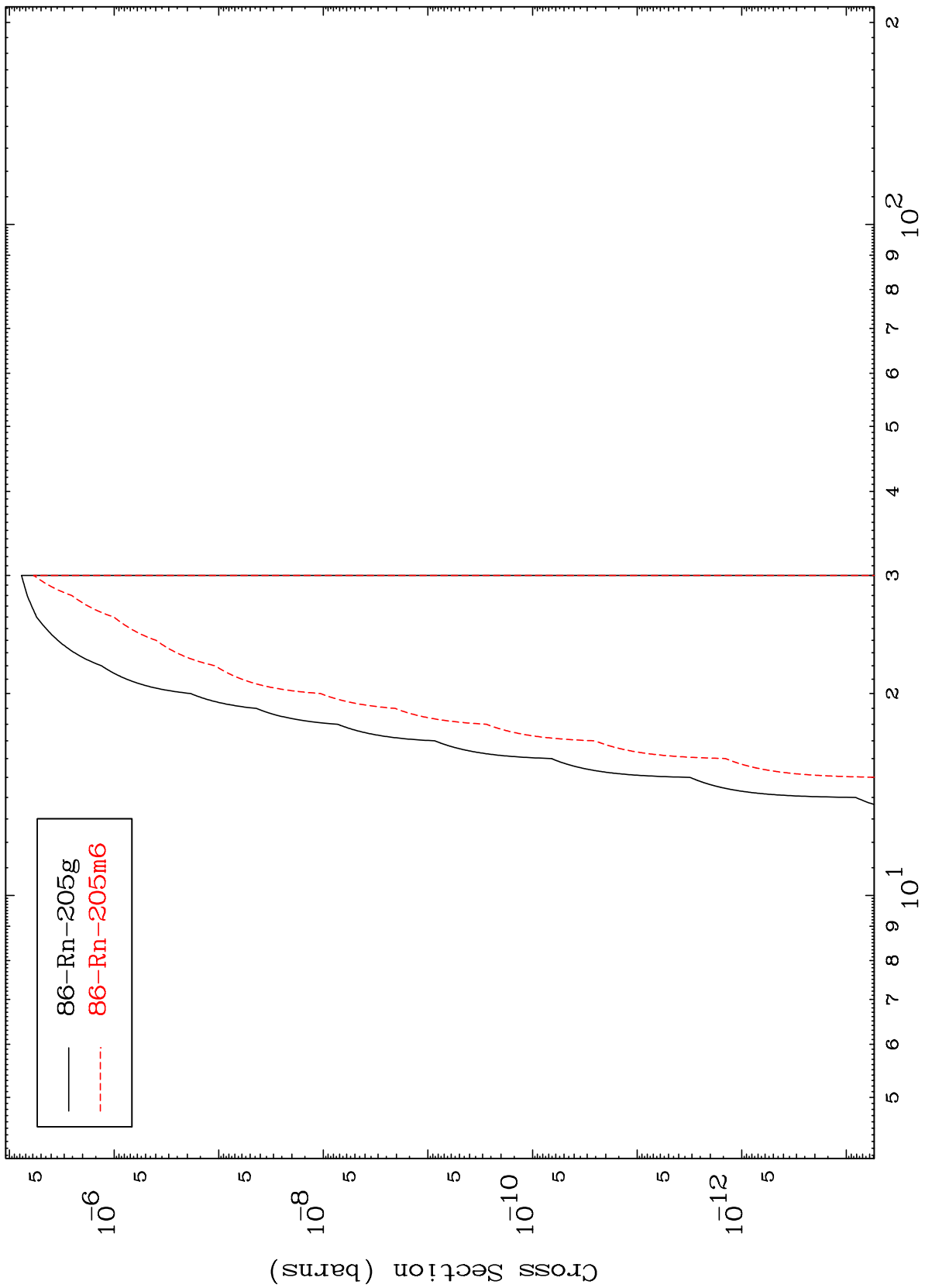


MAT 8710

(n,p) t

87-Fr-207

Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

23

Incident Energy (MeV)

87-Fr-207