

Program EVALPLOT
(Version 2021-1)

by

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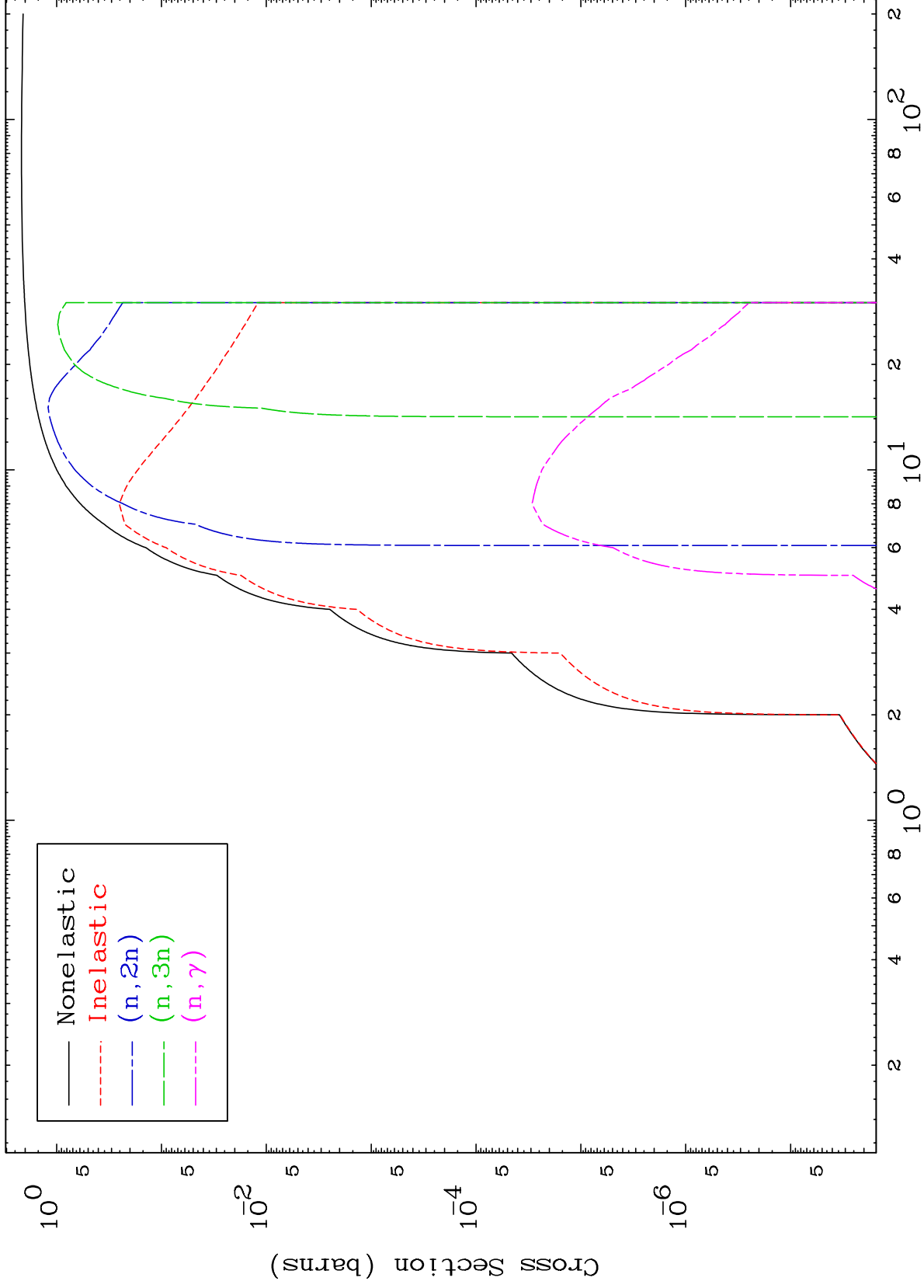
Press Mouse Button to Start

MAT 4637

Deuteron Major

46-Pd-106

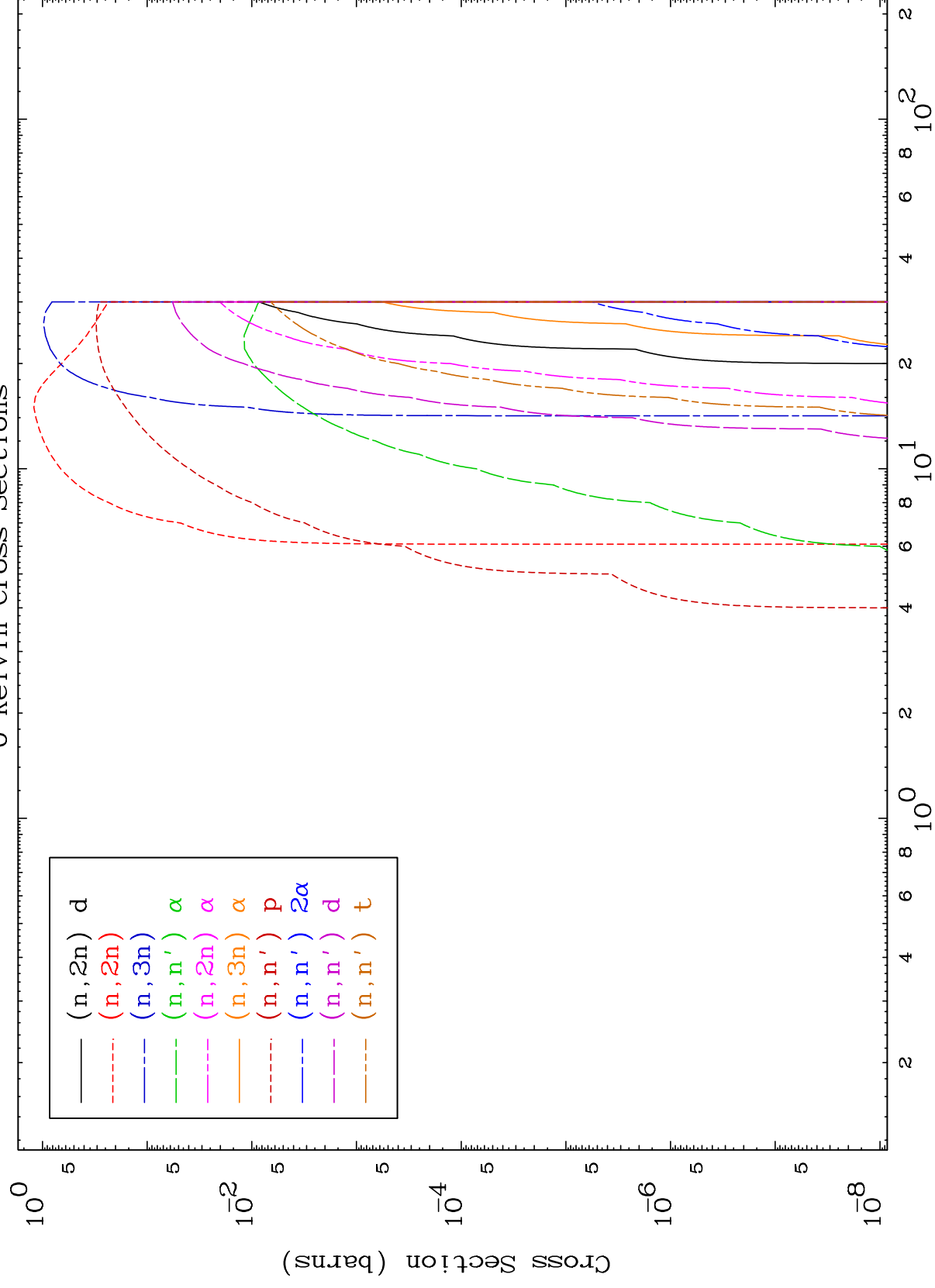
0 Kelvin Cross Sections

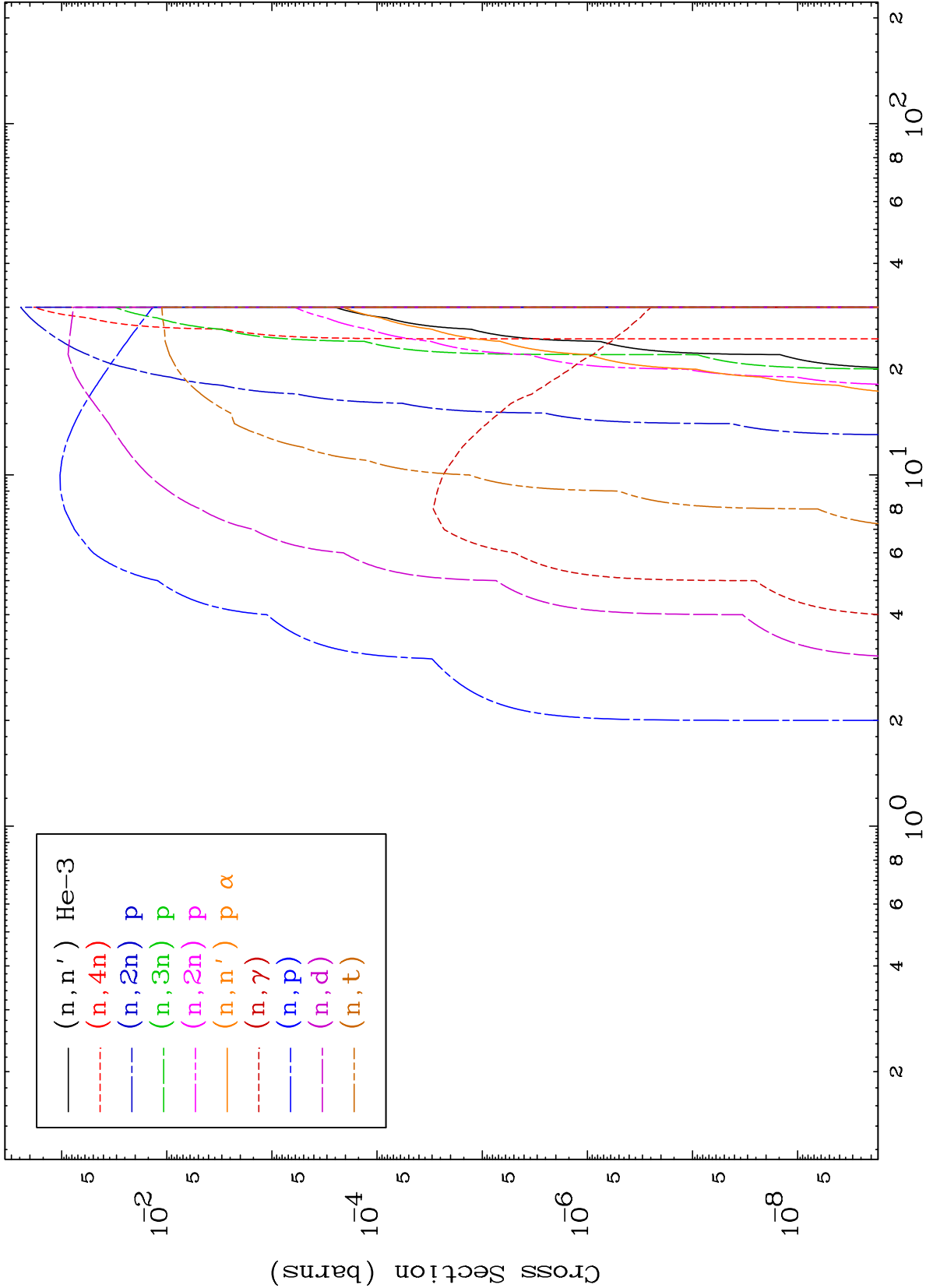


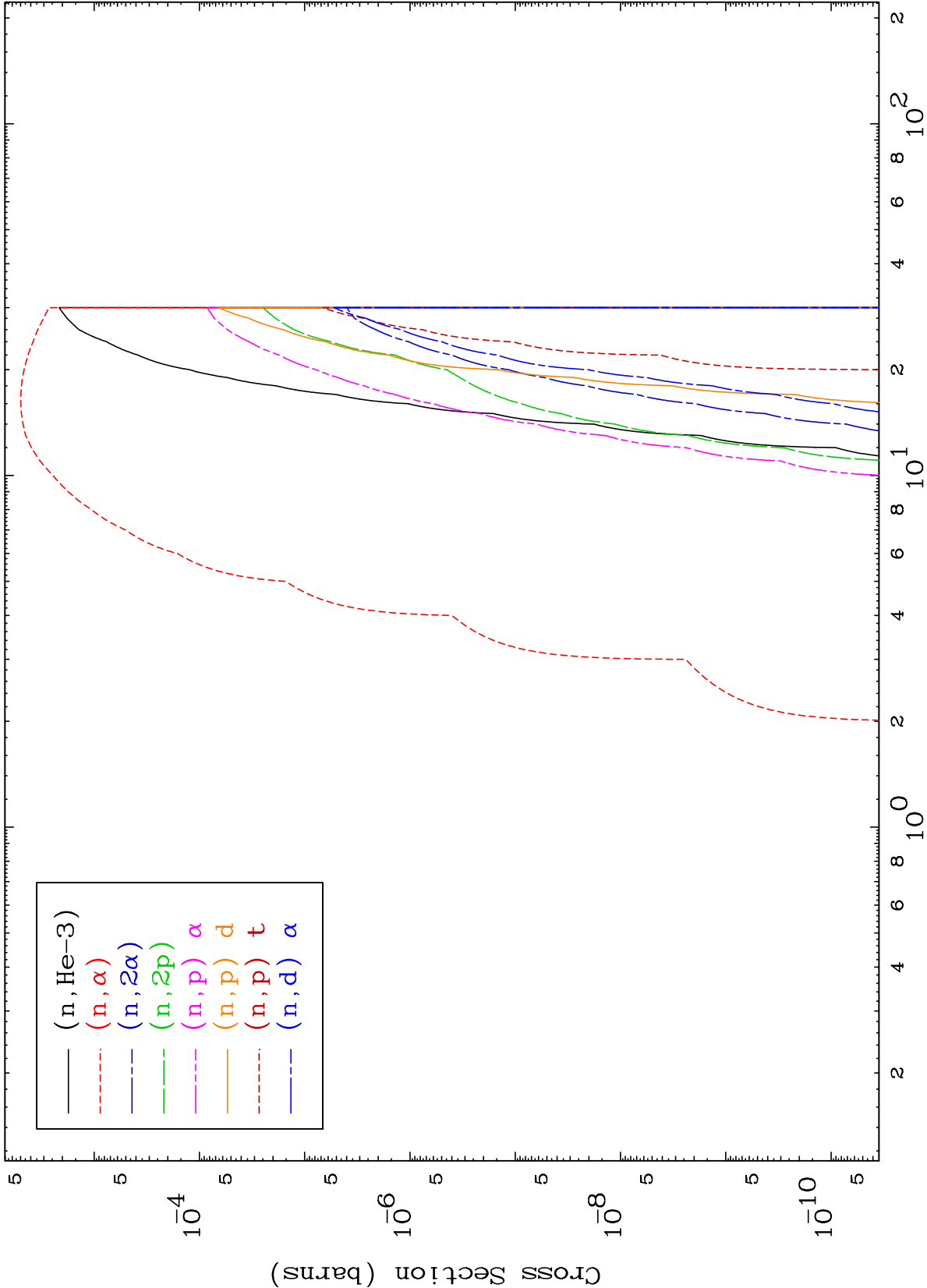
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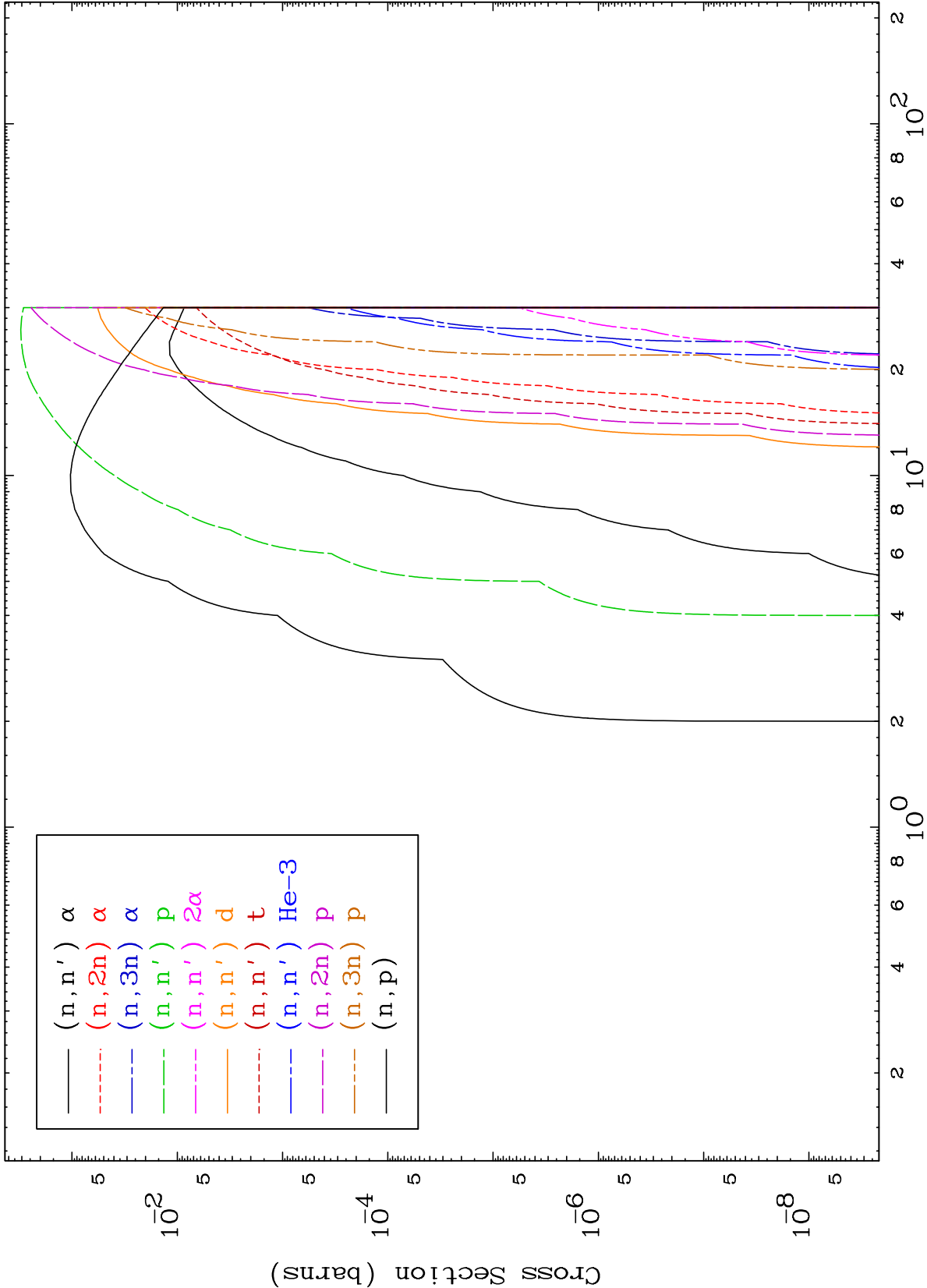
Incident Energy (MeV)

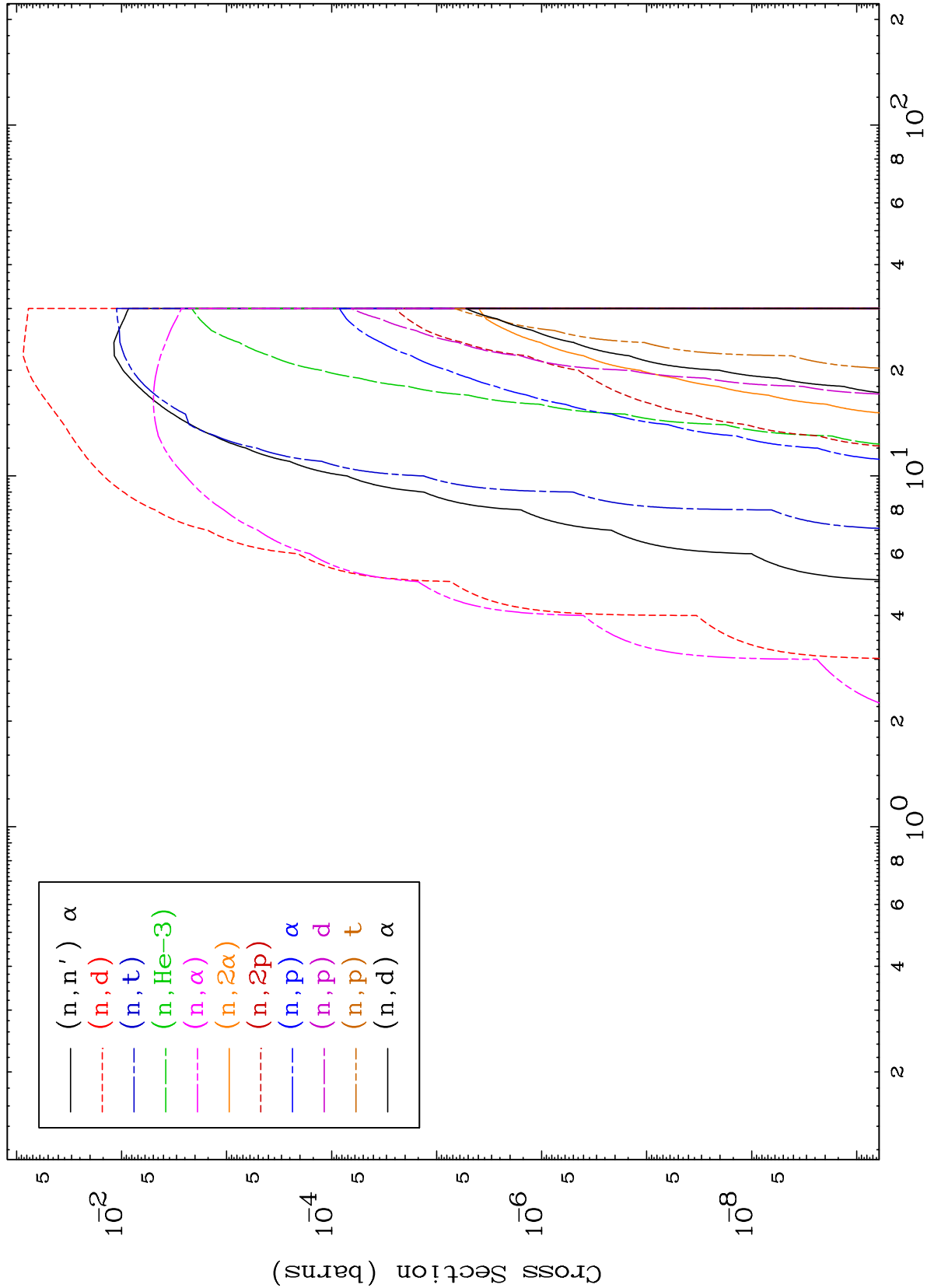
46-Pd-106







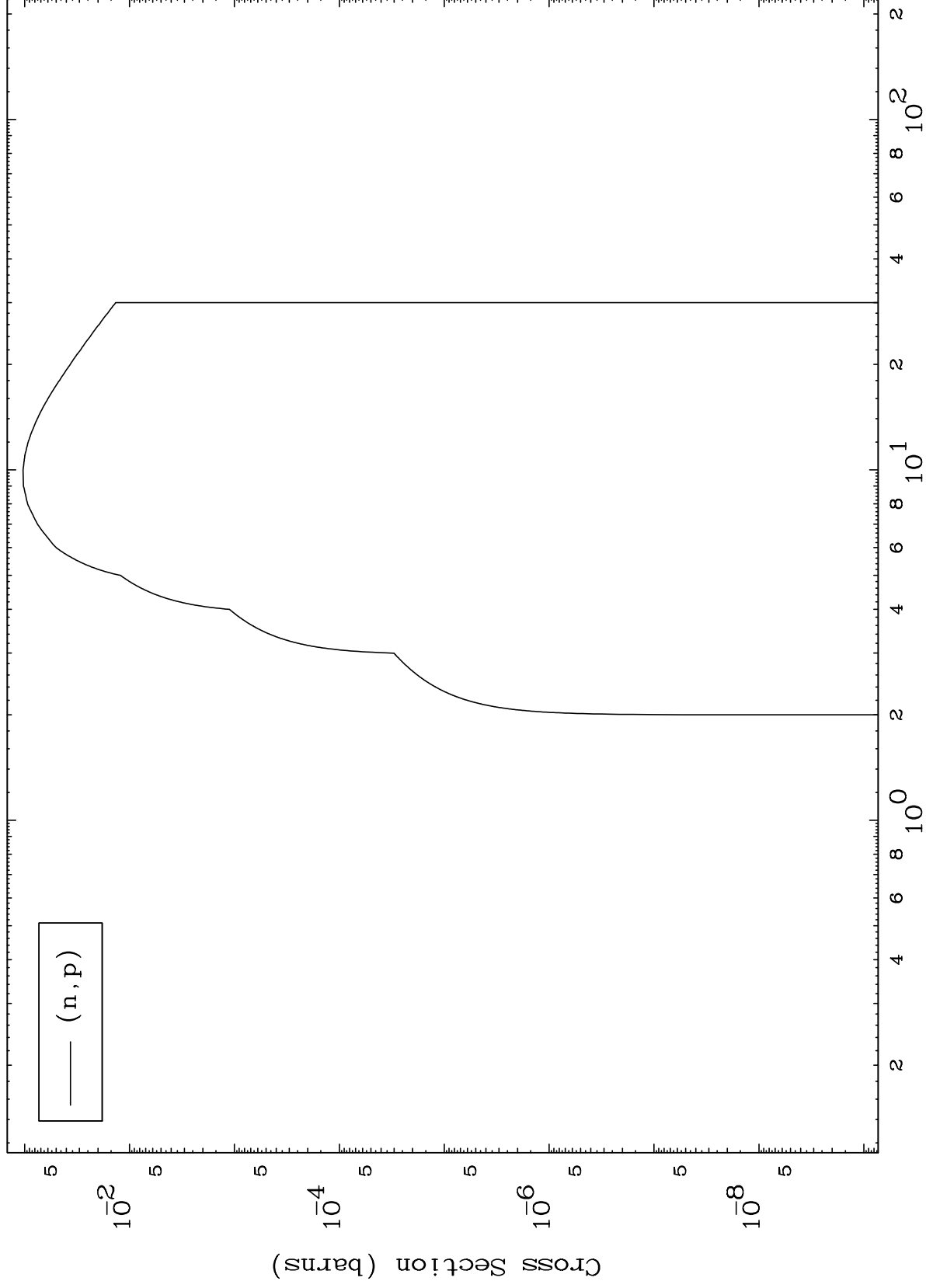




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46-Pd-106

(d,p) Levels
0 Kelvin Cross Sections



7

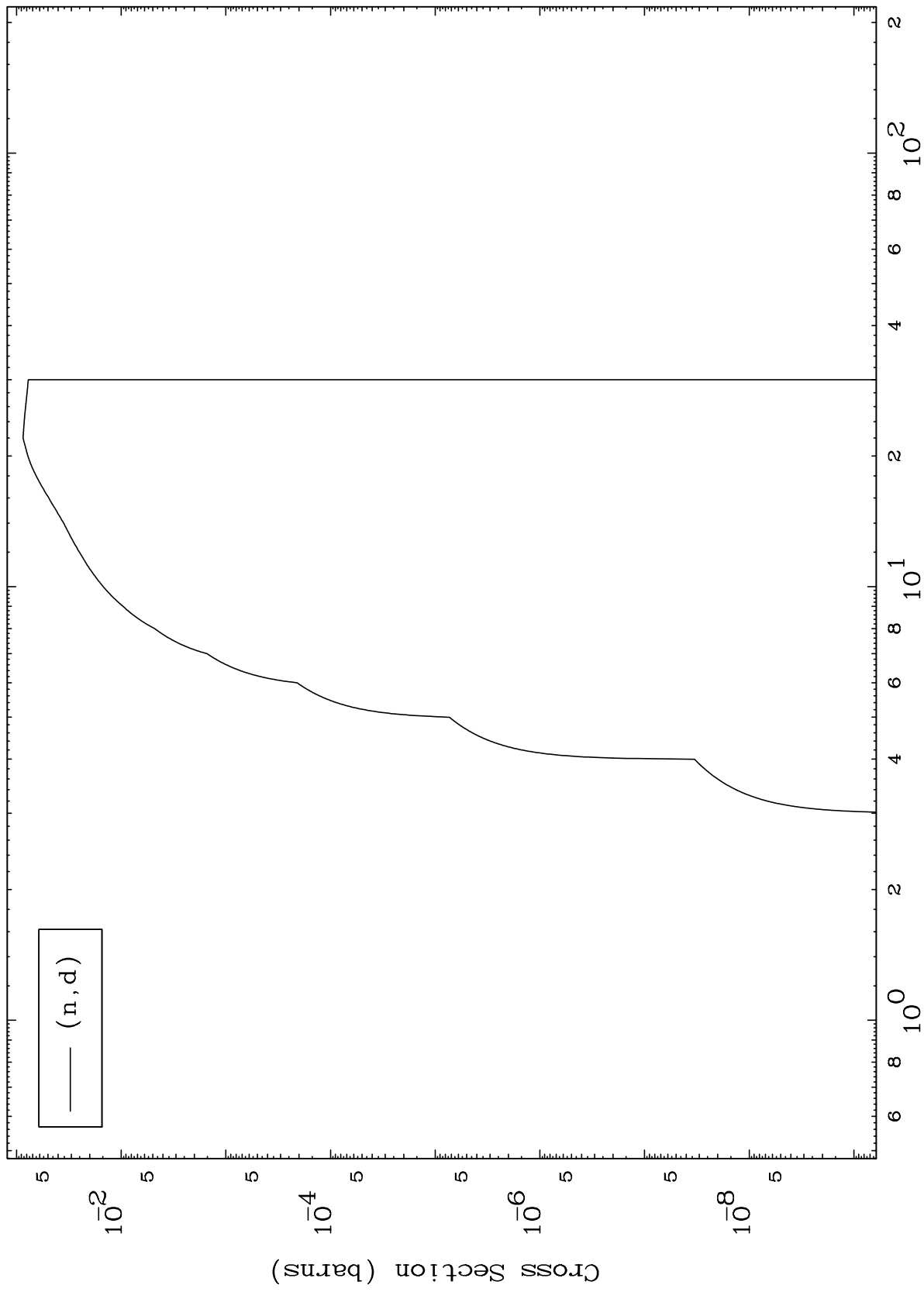
Incident Energy (MeV)

46-Pd-106

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46-Pd-106

(d,d) Levels
0 Kelvin Cross Sections



8

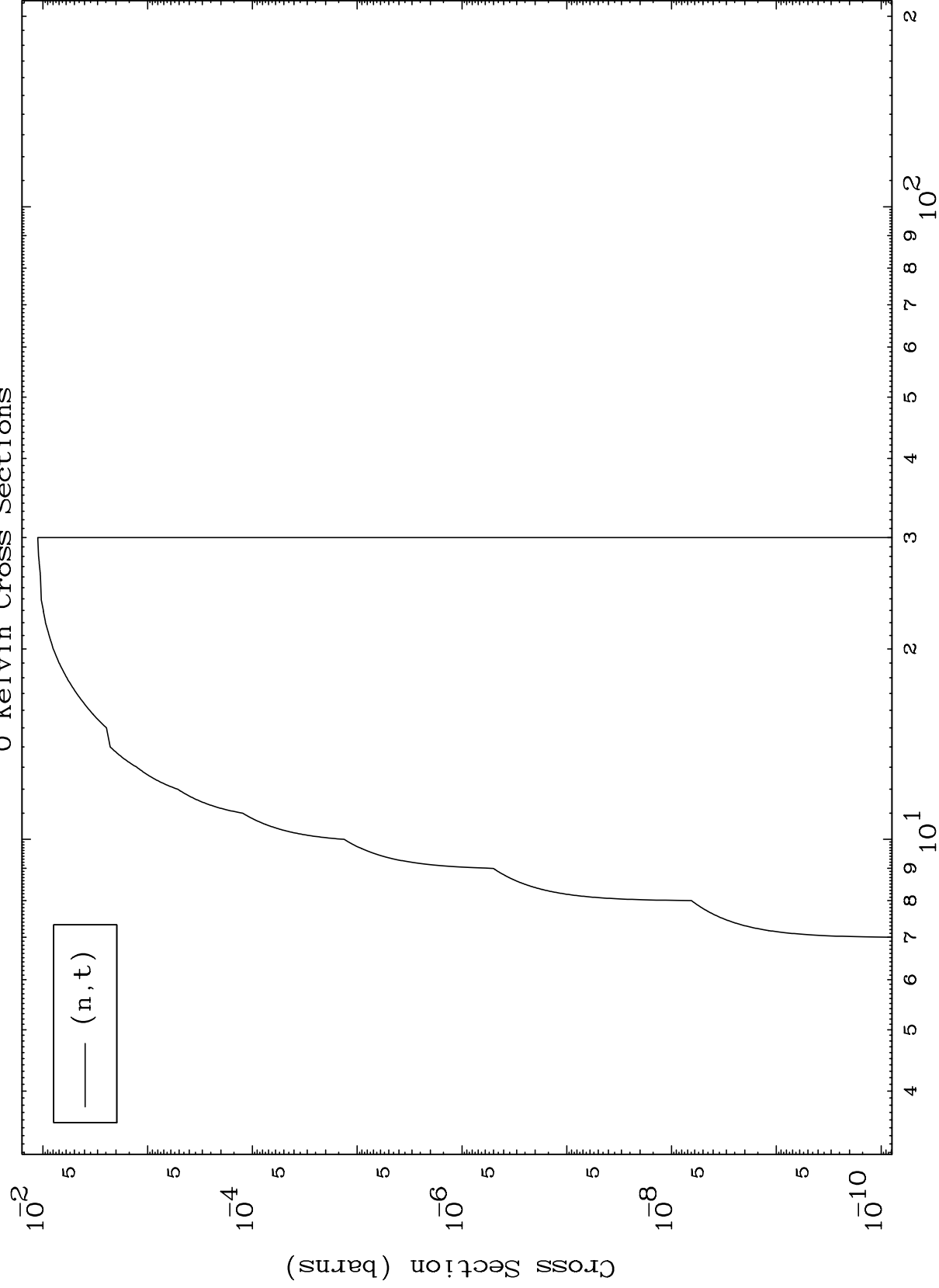
Incident Energy (MeV)

46-Pd-106

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46-Pd-106

(d,t) Levels
0 Kelvin Cross Sections

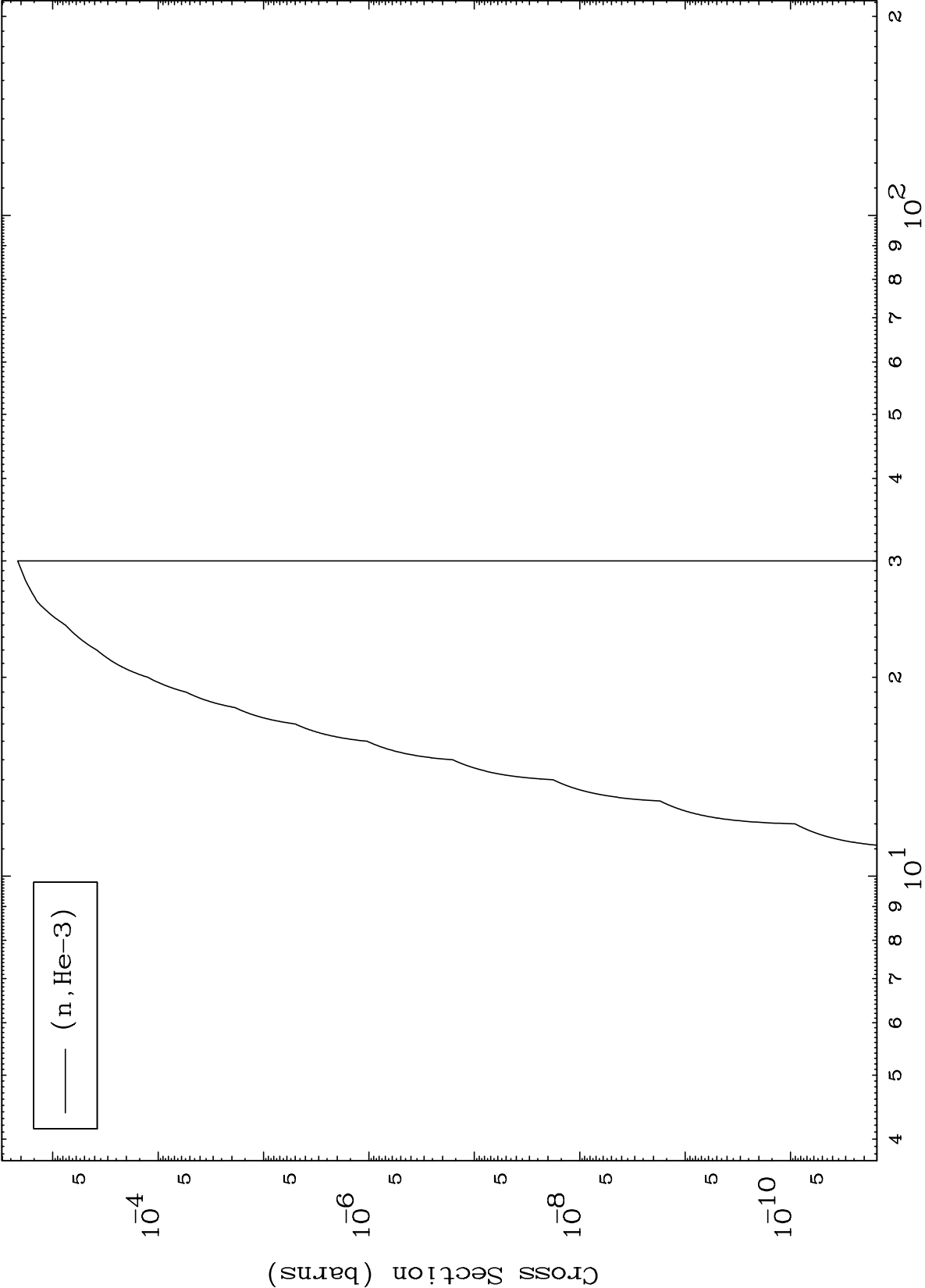


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(d,He3) Levels

46-Pd-106

0 Kelvin Cross Sections

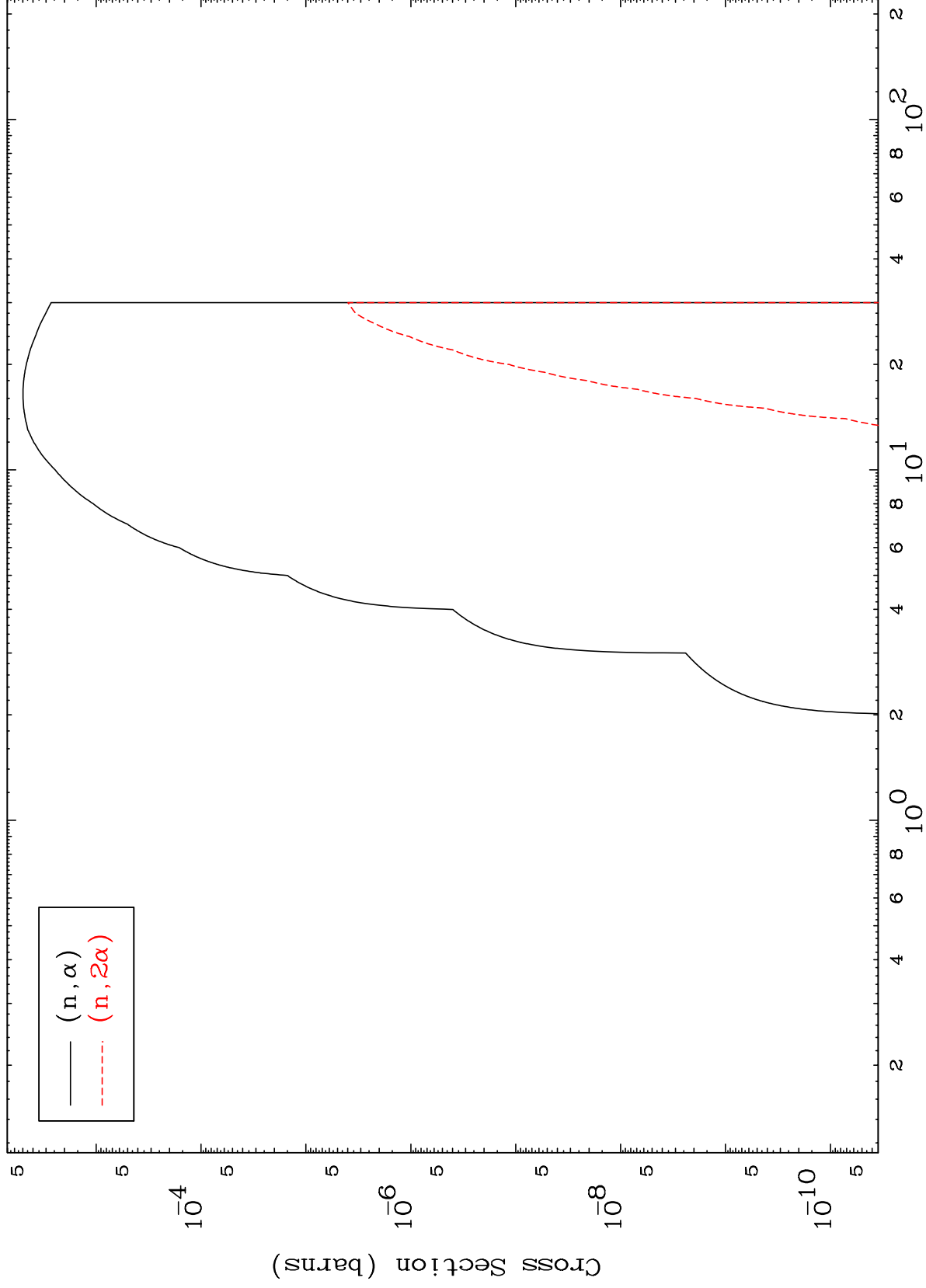


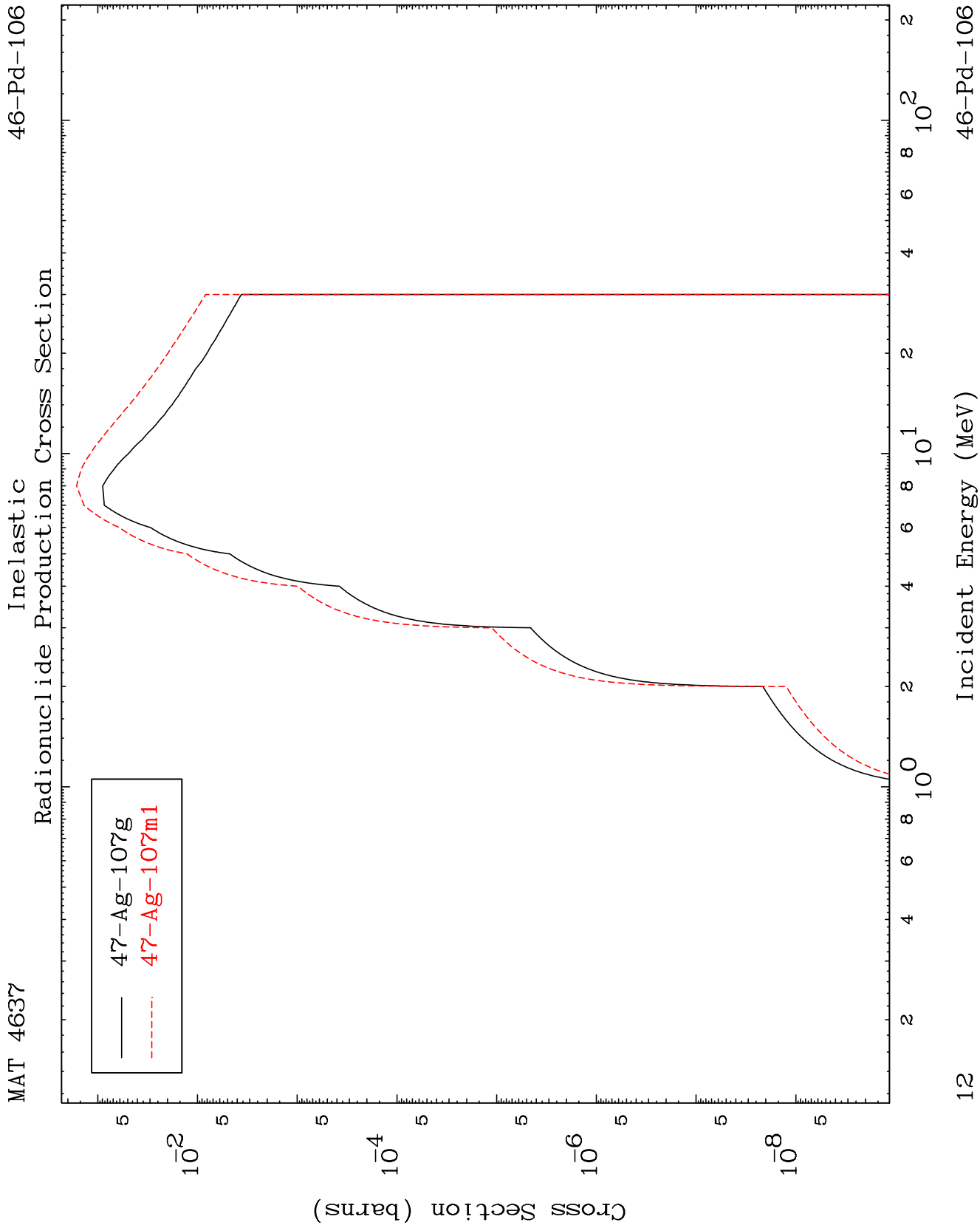
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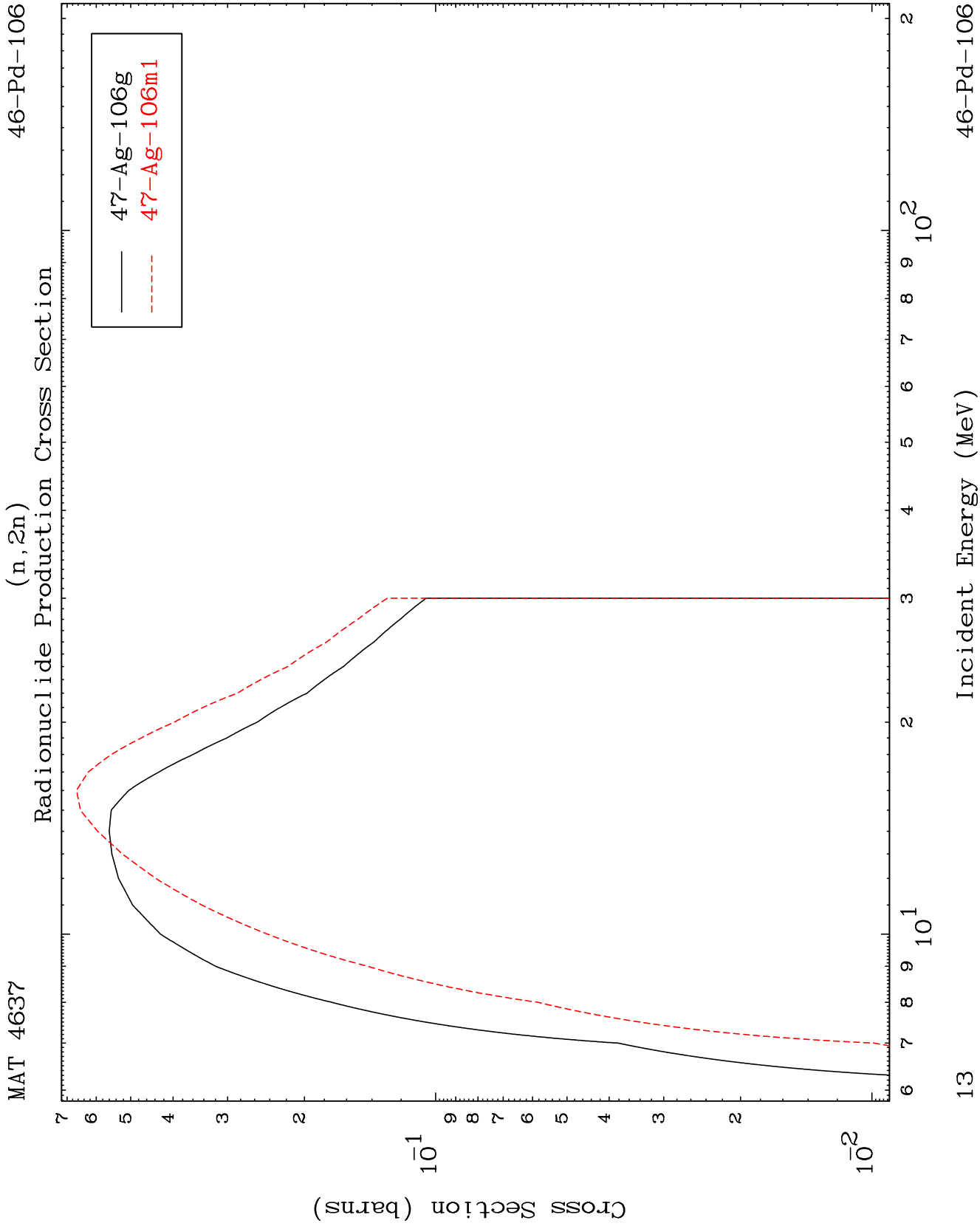
Incident Energy (MeV)

46-Pd-106

(d, α) Levels
0 Kelvin Cross Sections



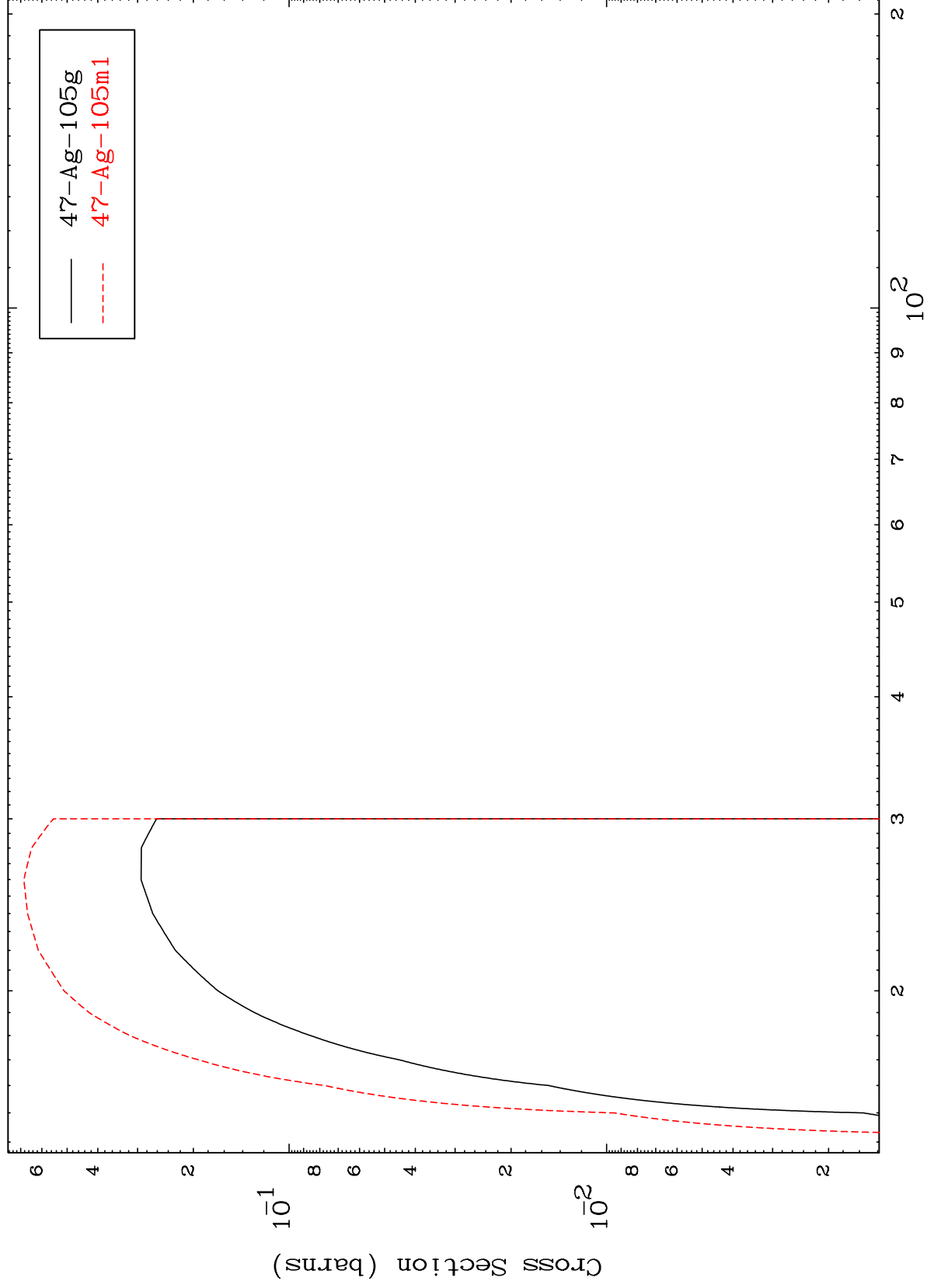




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46-Pd-106

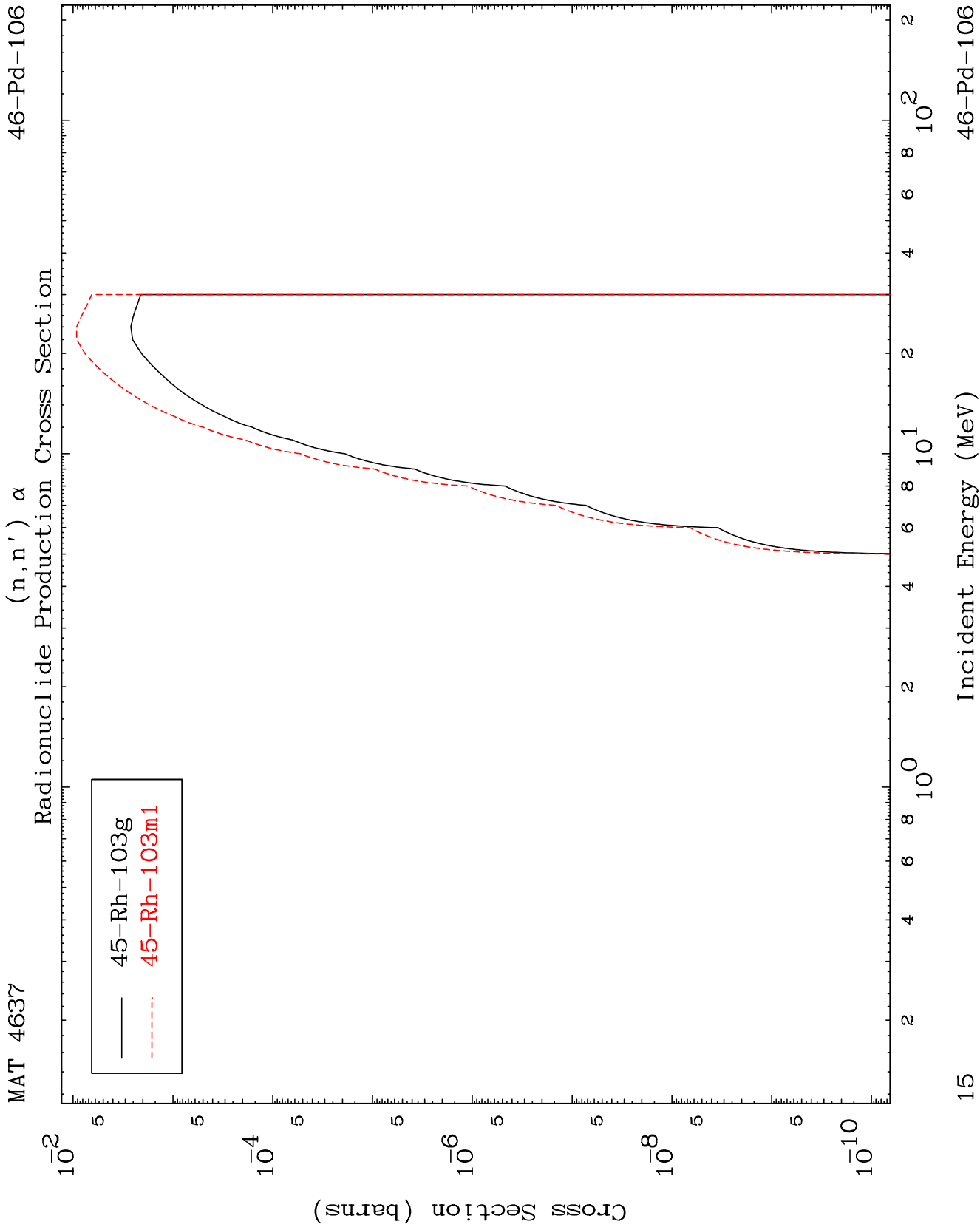
(n,3n)
Radionuclide Production Cross Section

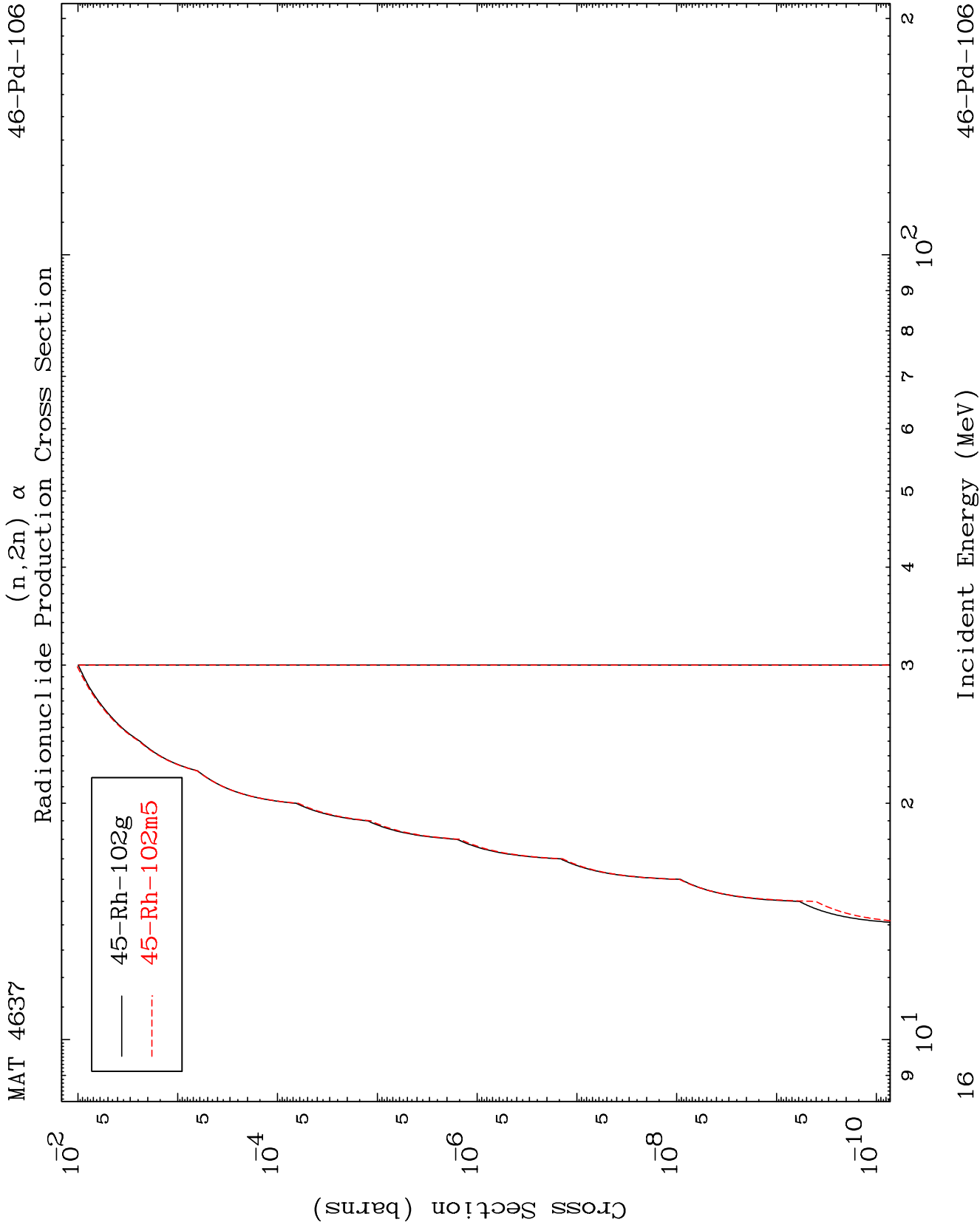


14

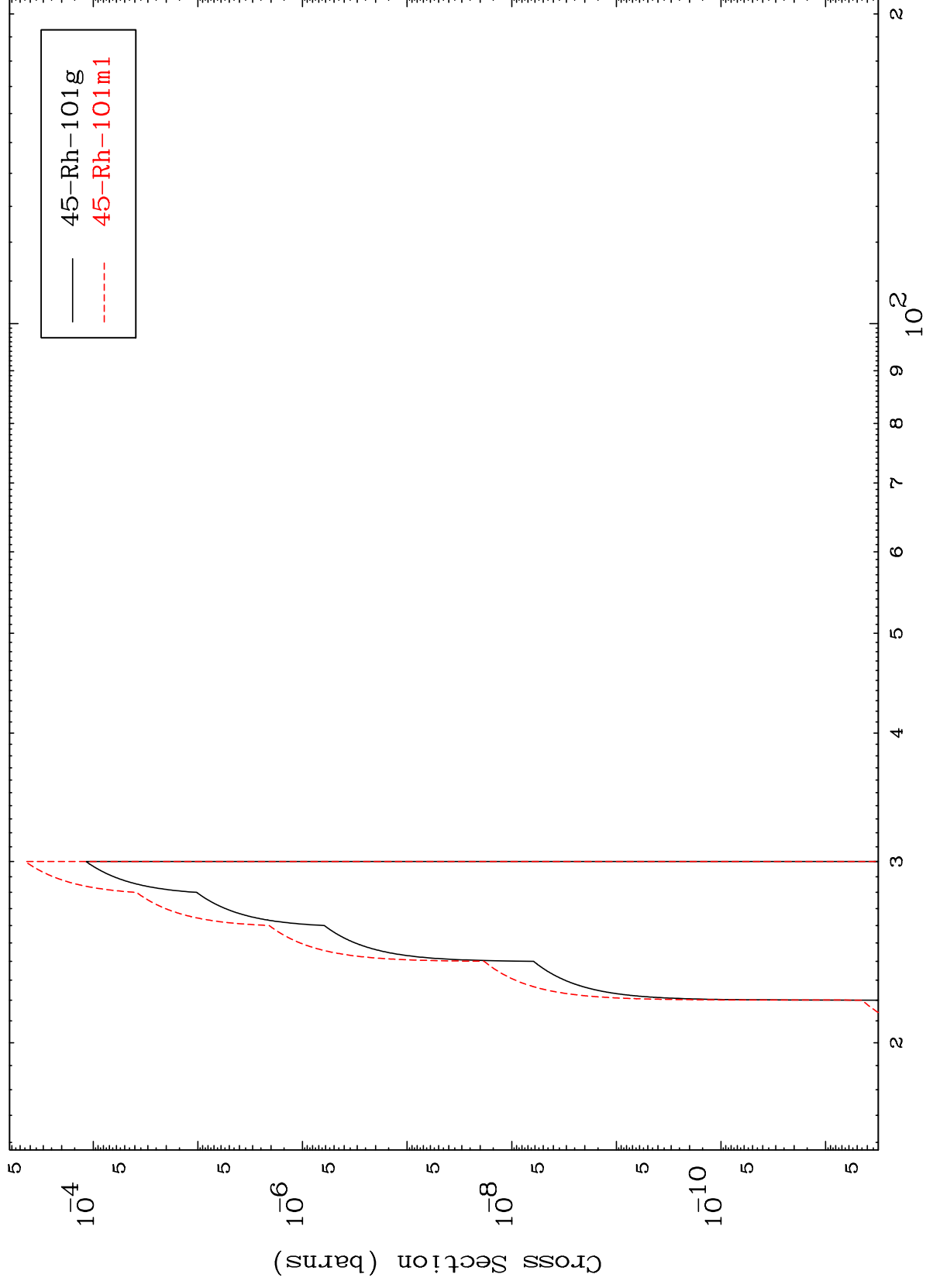
Incident Energy (MeV)

46-Pd-106





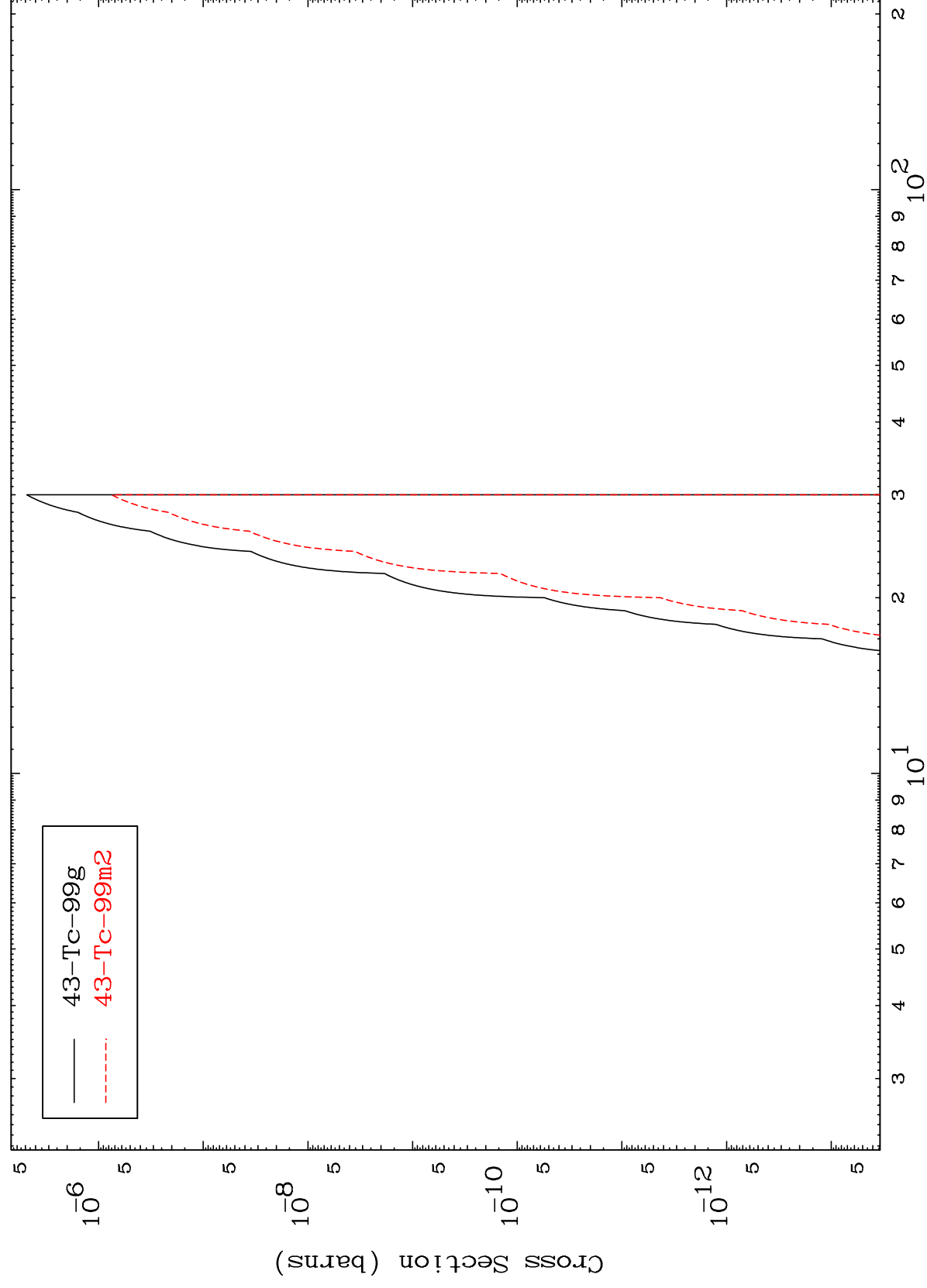
$(n, 3n) \propto$
Radionuclide Production Cross Section

$$(n, 3n) \propto$$


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$(n, n') \ 2\alpha$
Radionuclide Production Cross Section

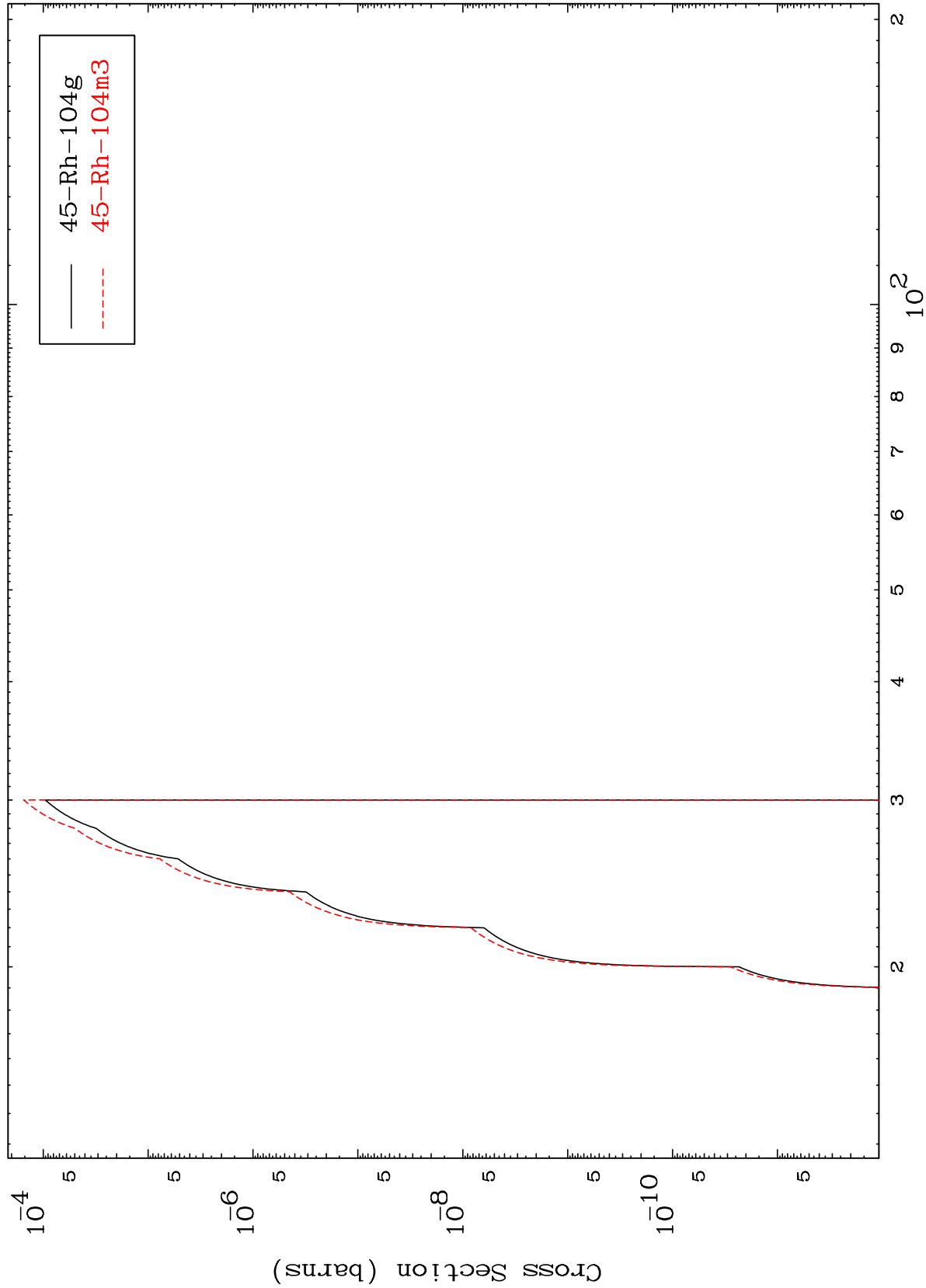
$$(n, n') \quad 2\alpha$$


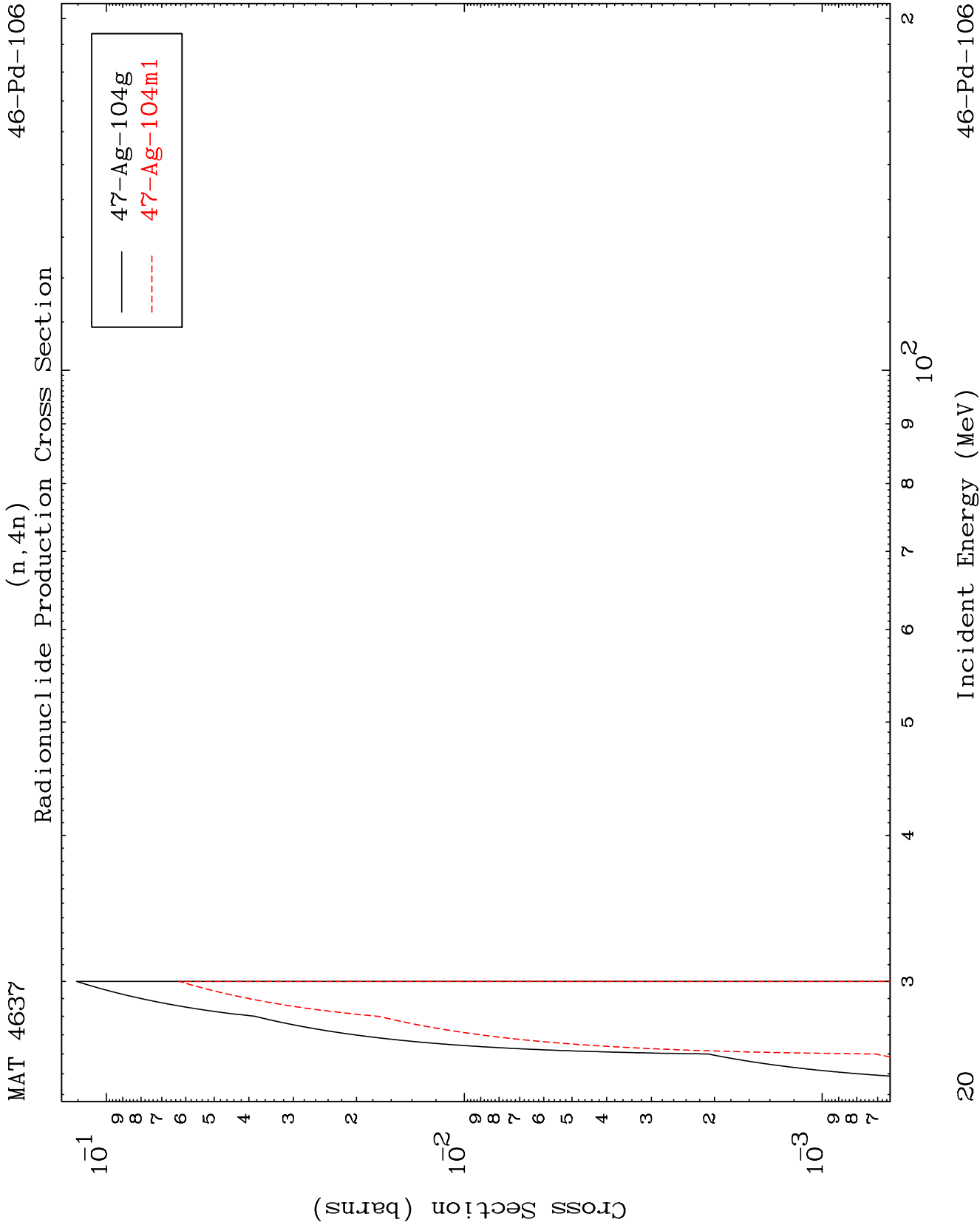
18

Incident Energy (MeV)

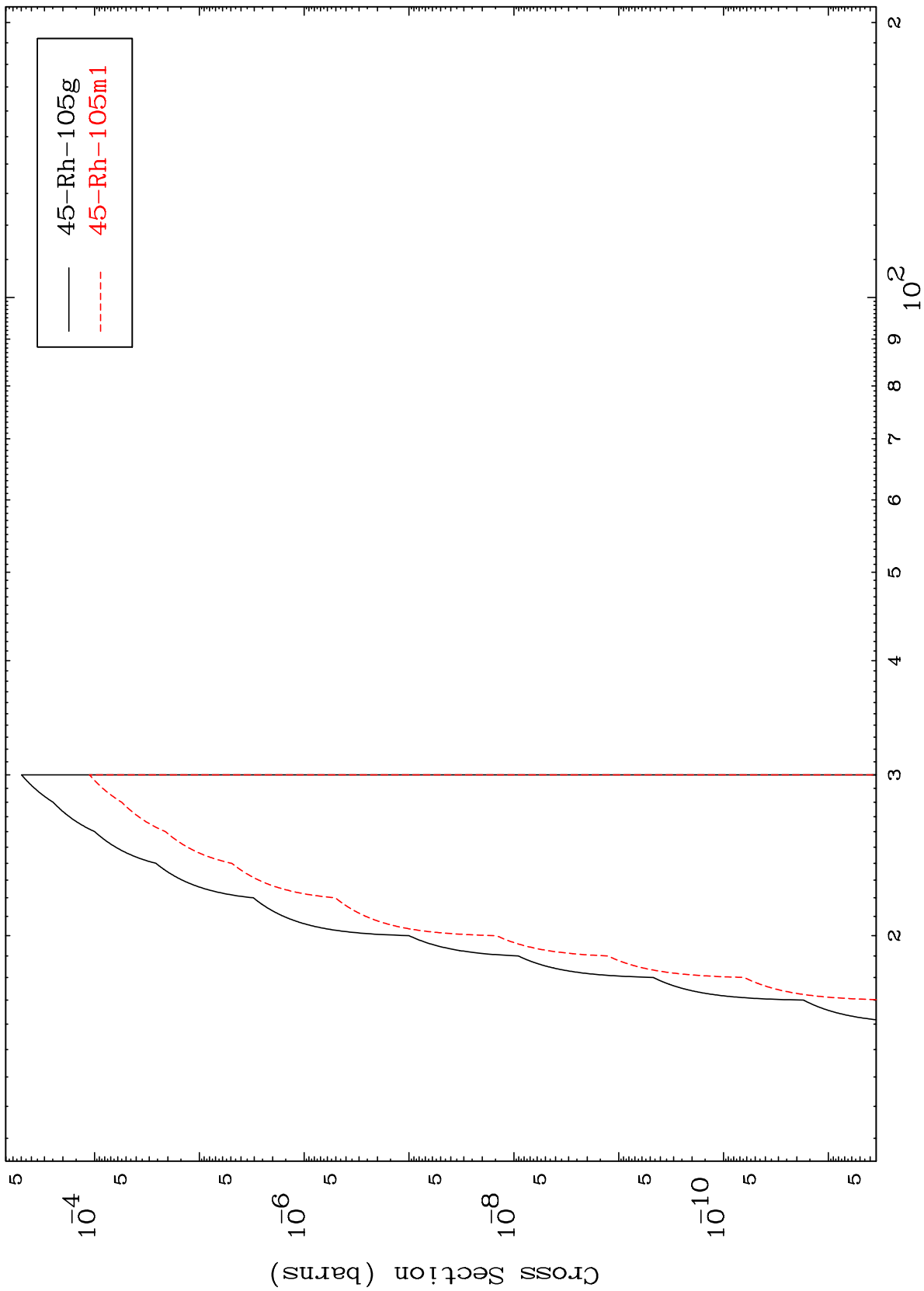
46-Pd-106

Radionuclide Production Cross Section

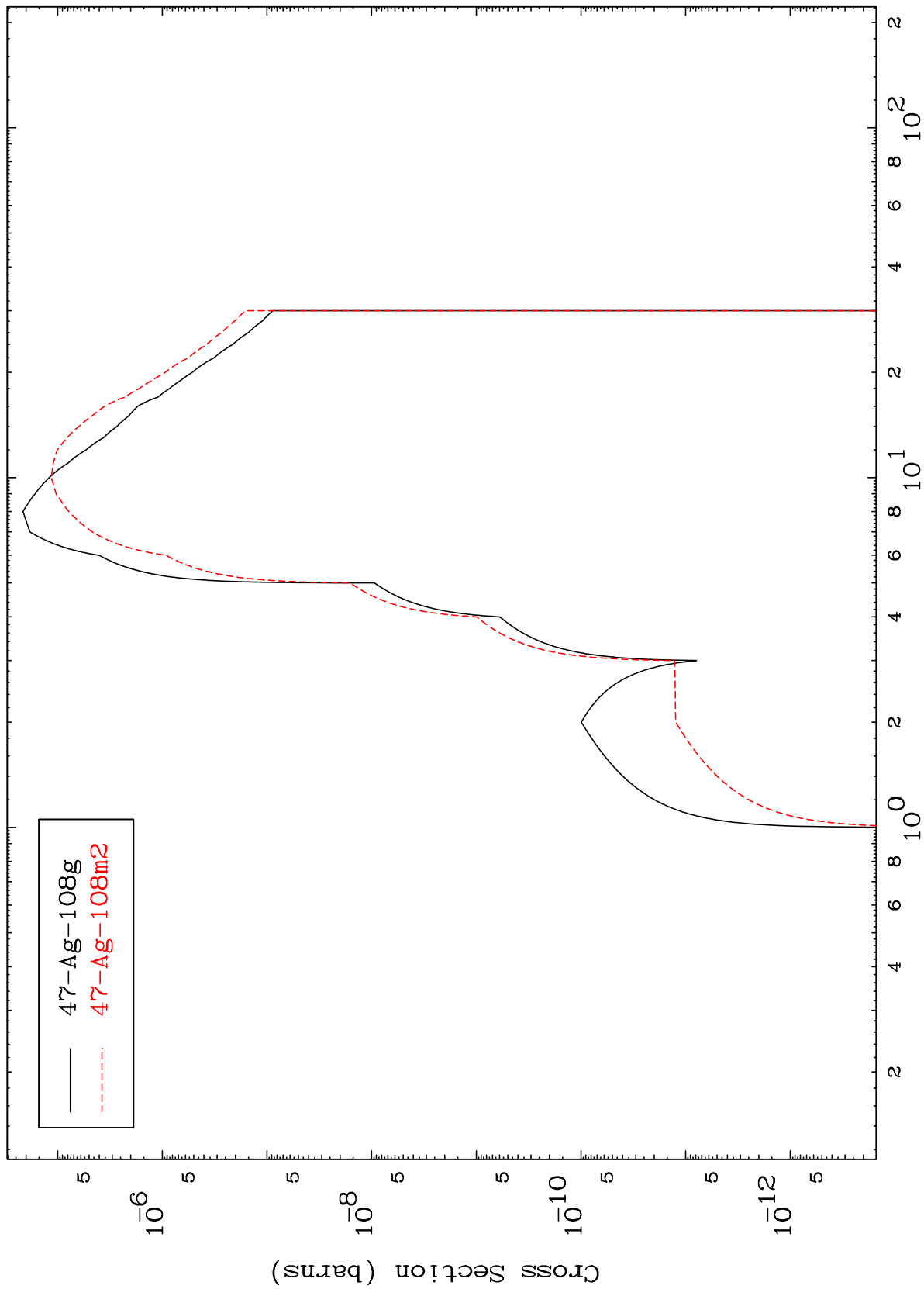




(n,2n) p
Radionuclide Production Cross Section



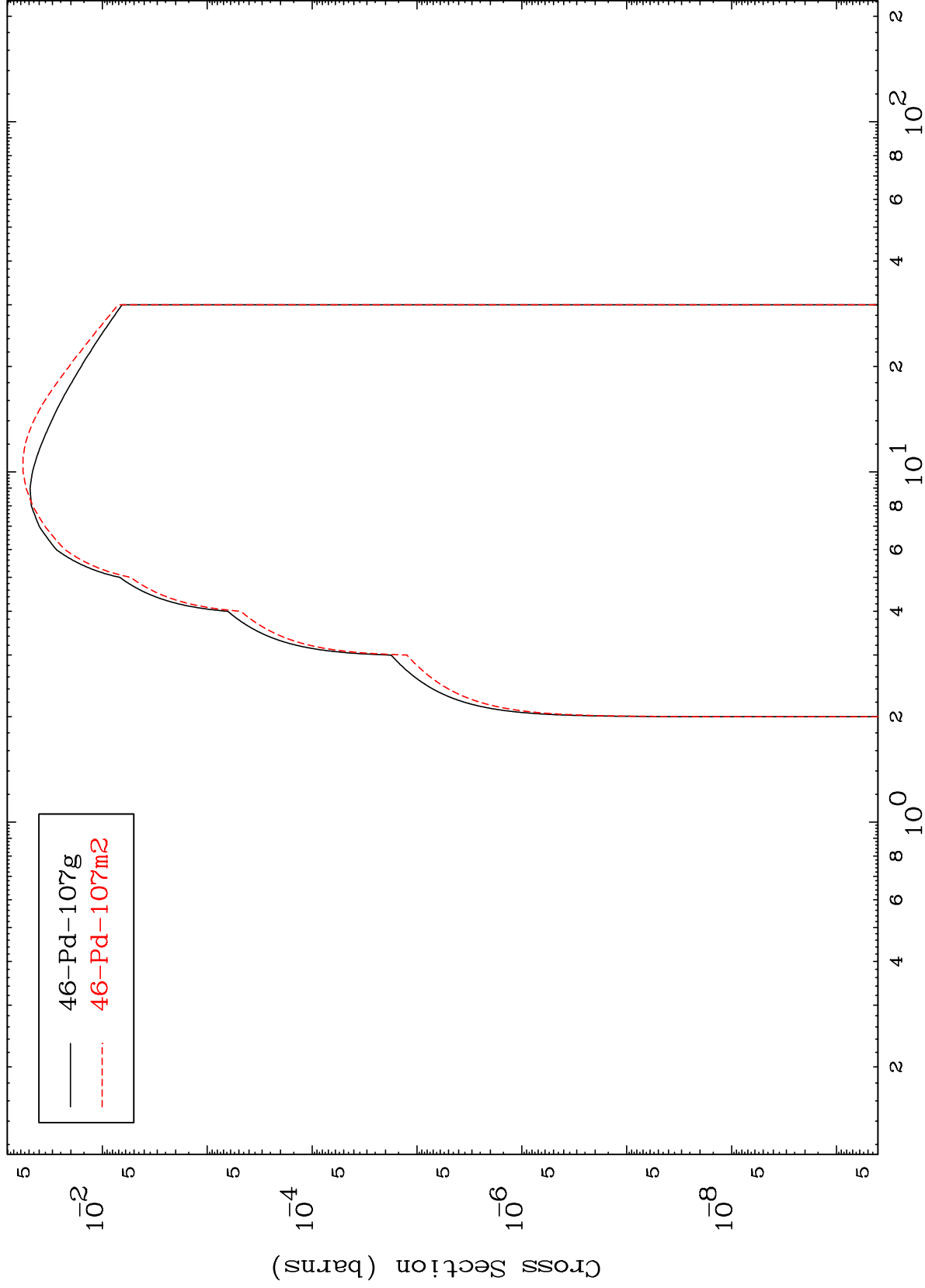
Radionuclide Production Cross Section (n, γ)



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46-Pd-106

Radionuclide Production Cross Section
(n,p)



23

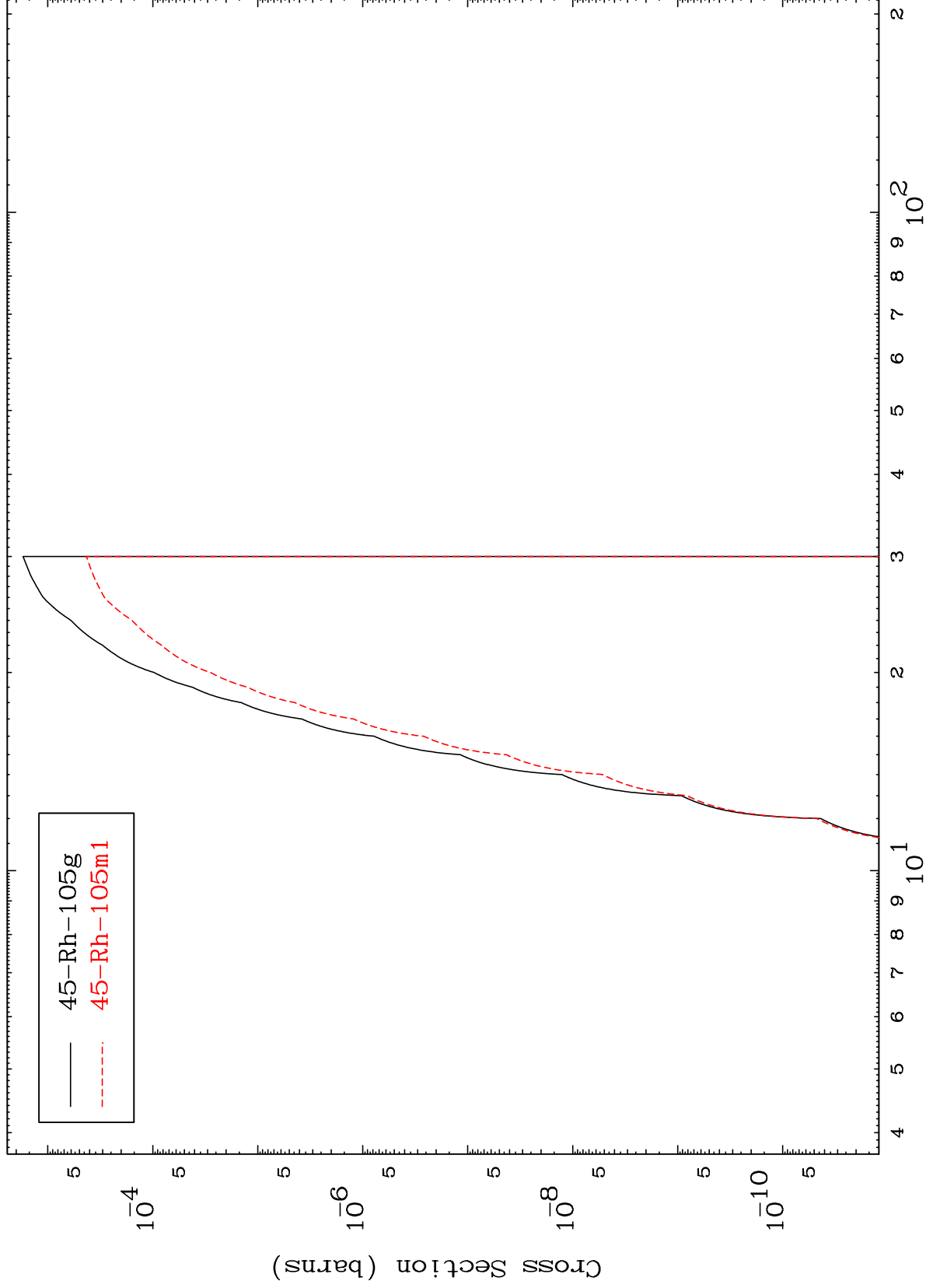
Incident Energy (MeV)

46-Pd-106

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46-Pd-106

Radionuclide Production Cross Section
(n,He-3)



24

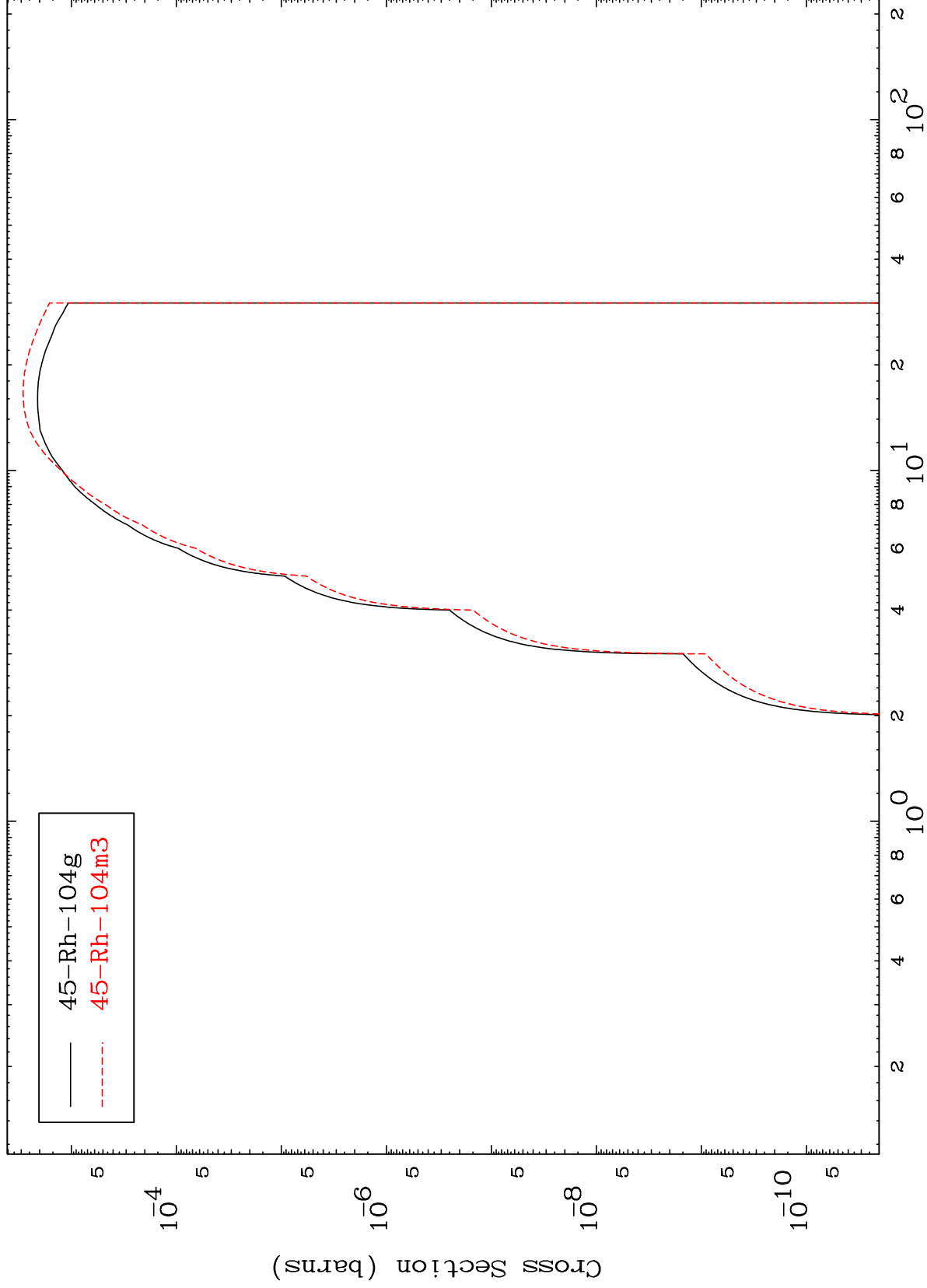
Incident Energy (MeV)

46-Pd-106

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46-Pd-106

Radionuclide Production Cross Section



25

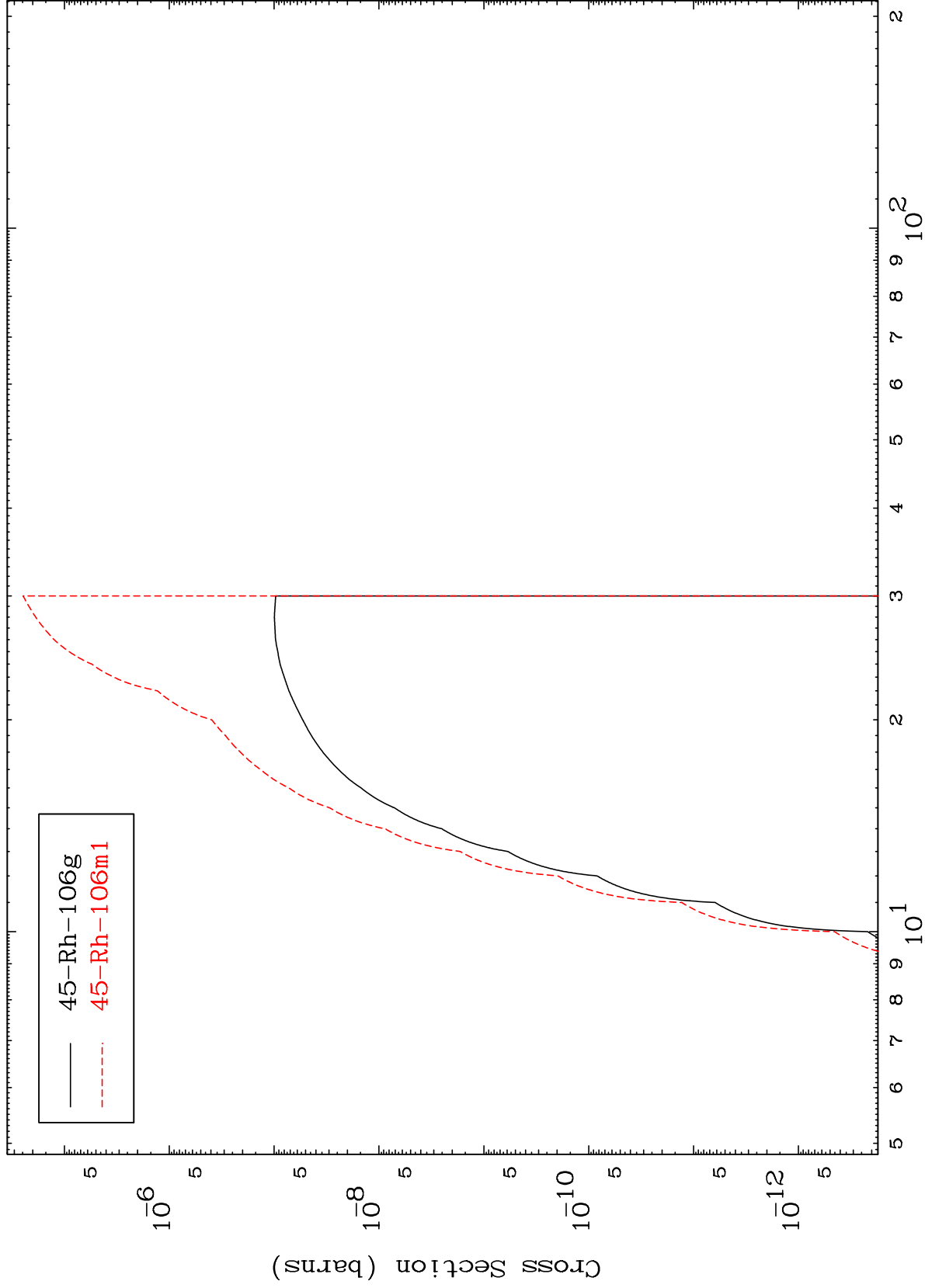
Incident Energy (MeV)

46-Pd-106

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46-Pd-106

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

46-Pd-106

