

Program EVALPLOT
(Version 2018-1)

by

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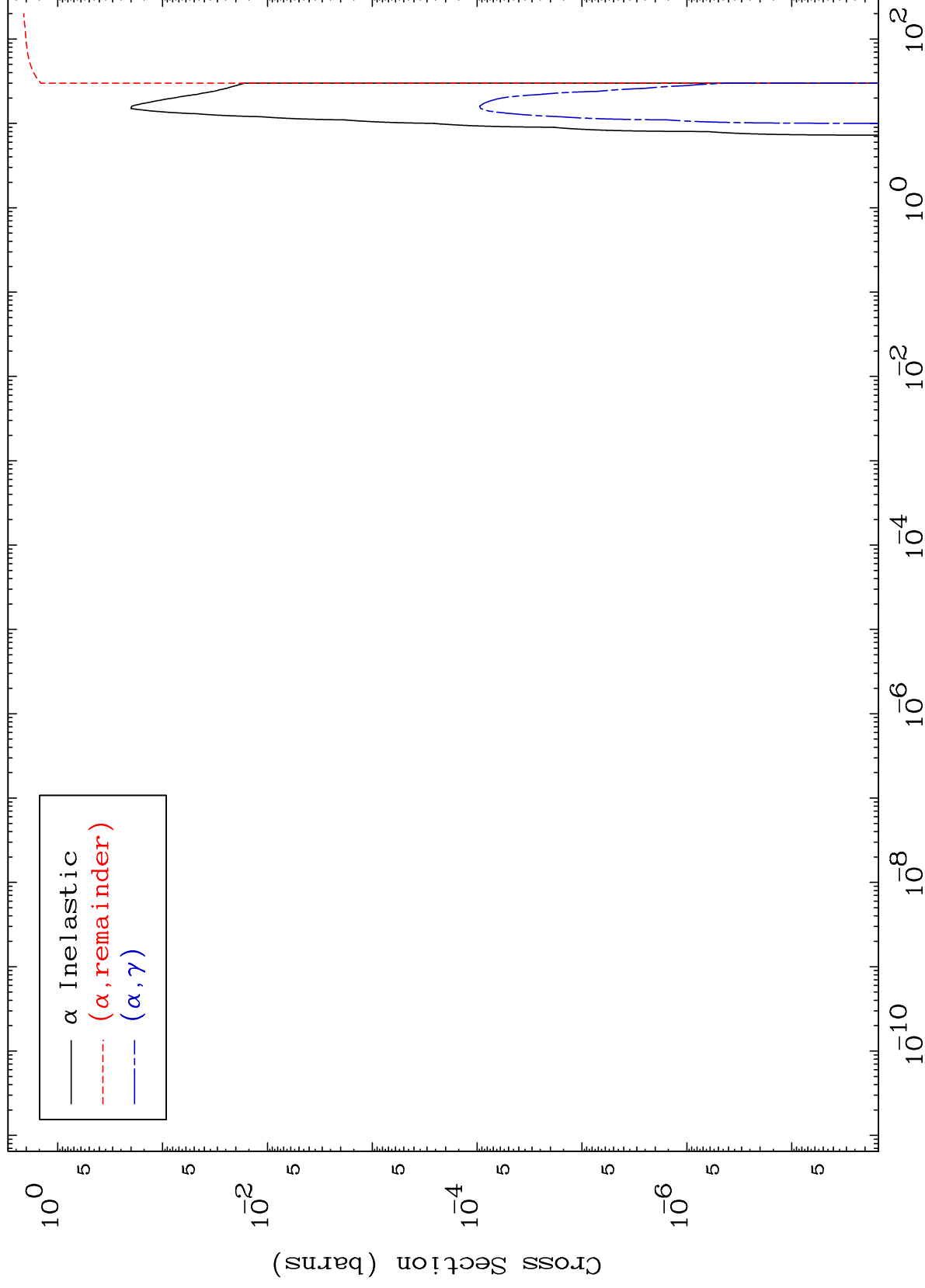
Press Mouse Button to Start

MAT 4731

α Major

47-Ag-109

0 Kelvin Cross Sections



1

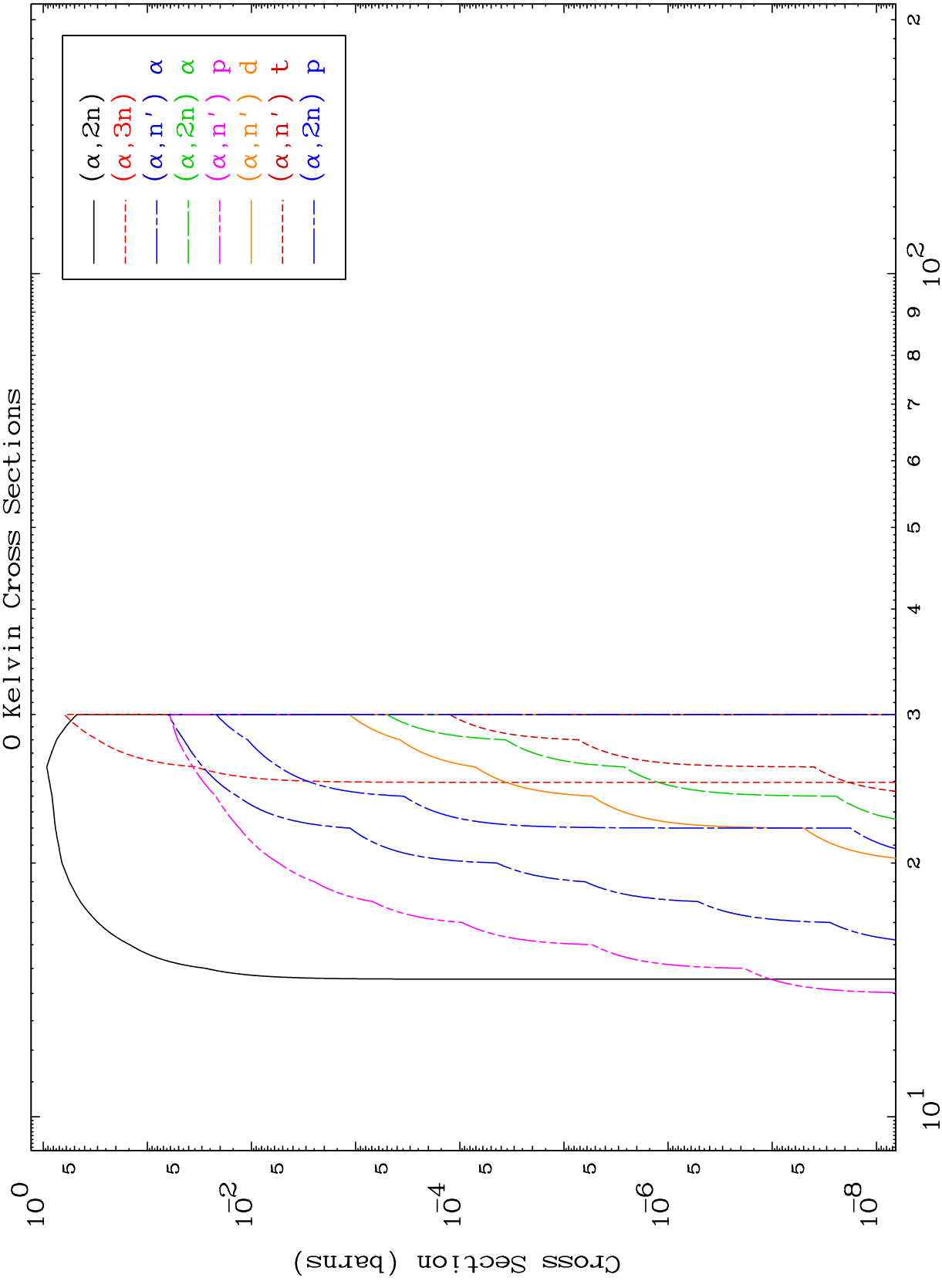
Incident Energy (MeV)

47-Ag-109

MAT 4731

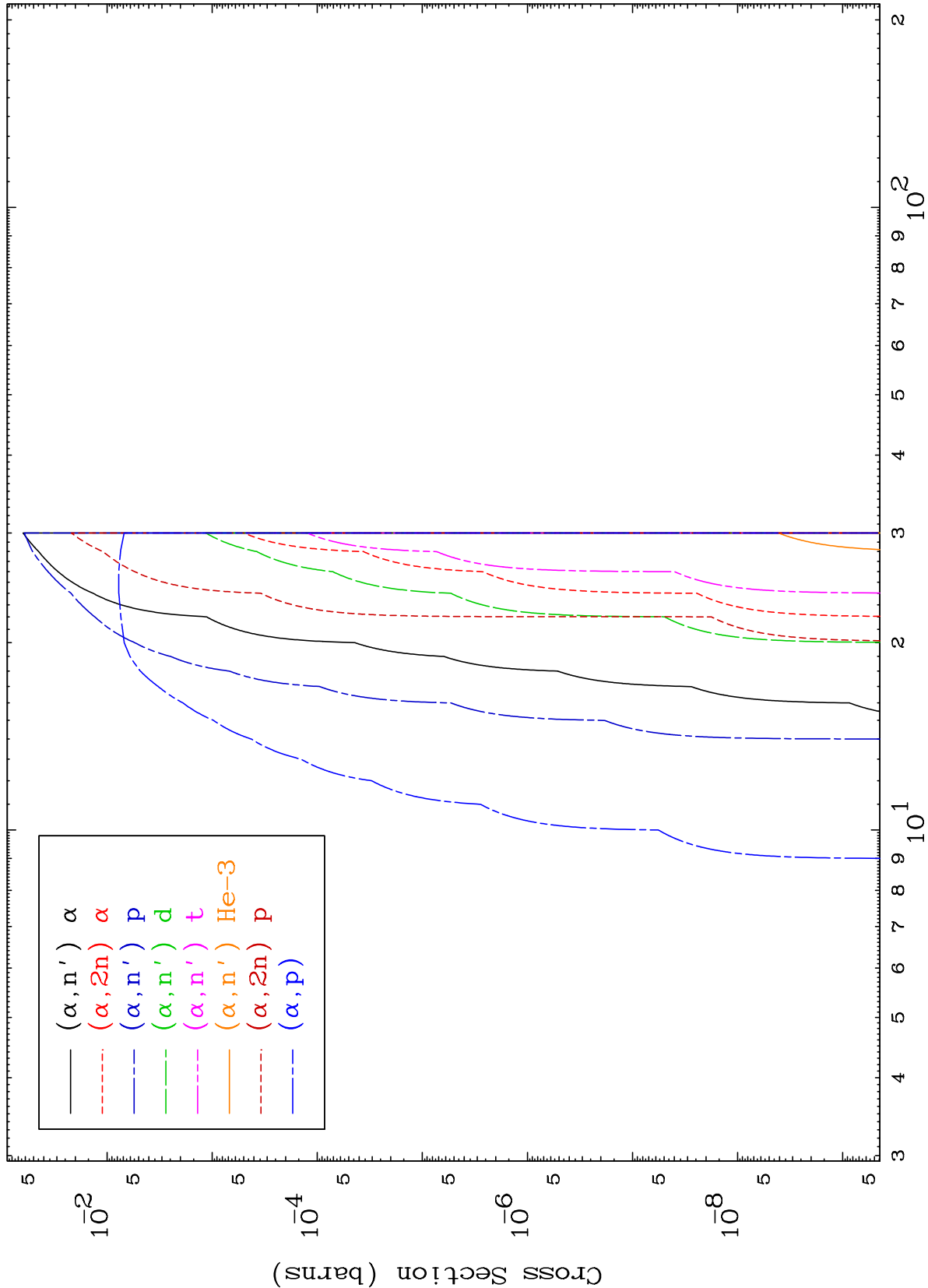
α Neutron Production Kelvin Cross Sections

47-Ag-109



Incident Energy (MeV)

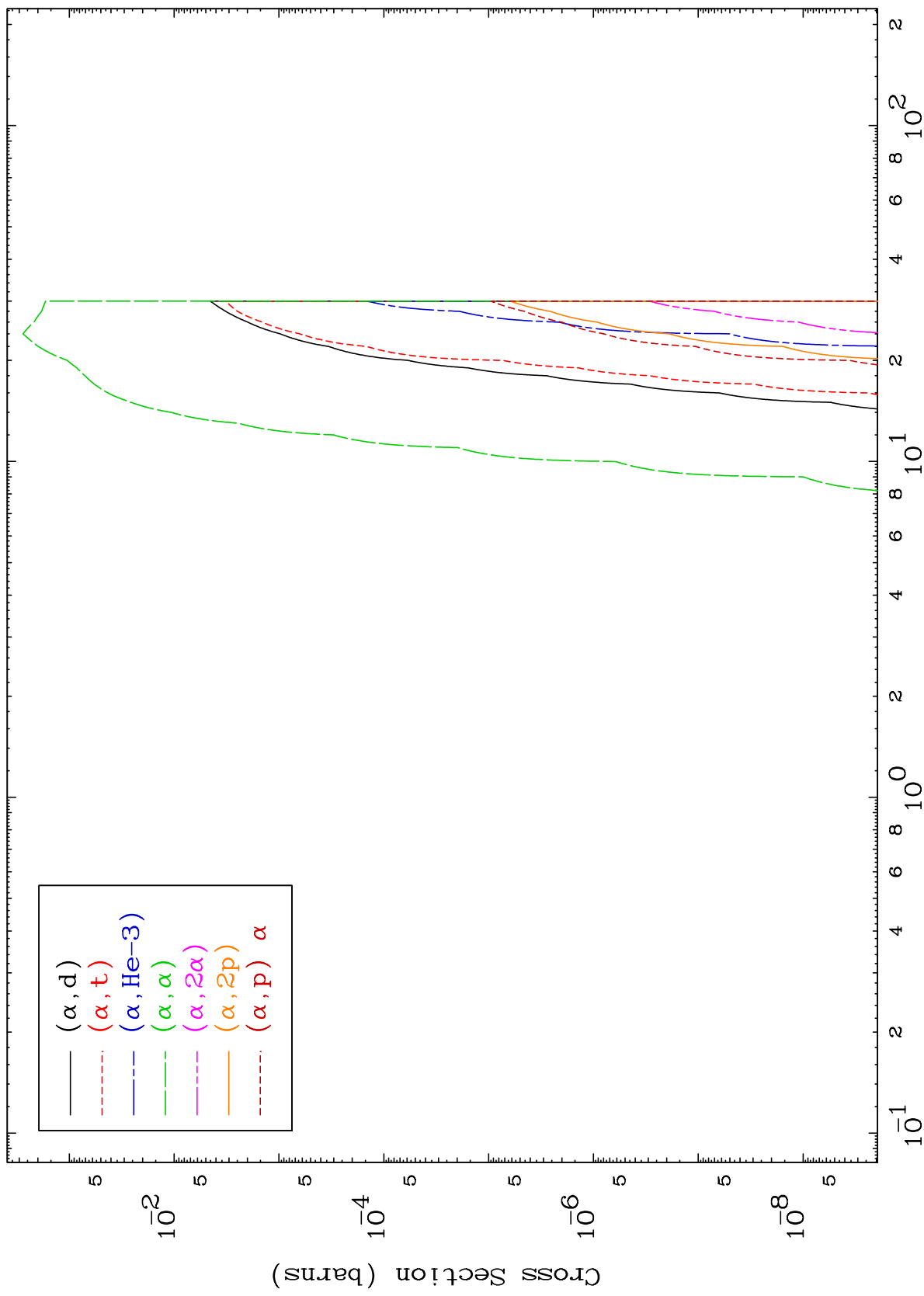
47-Ag-109



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α Charged Particle
0 Kelvin Cross Sections

47-Ag-109



4

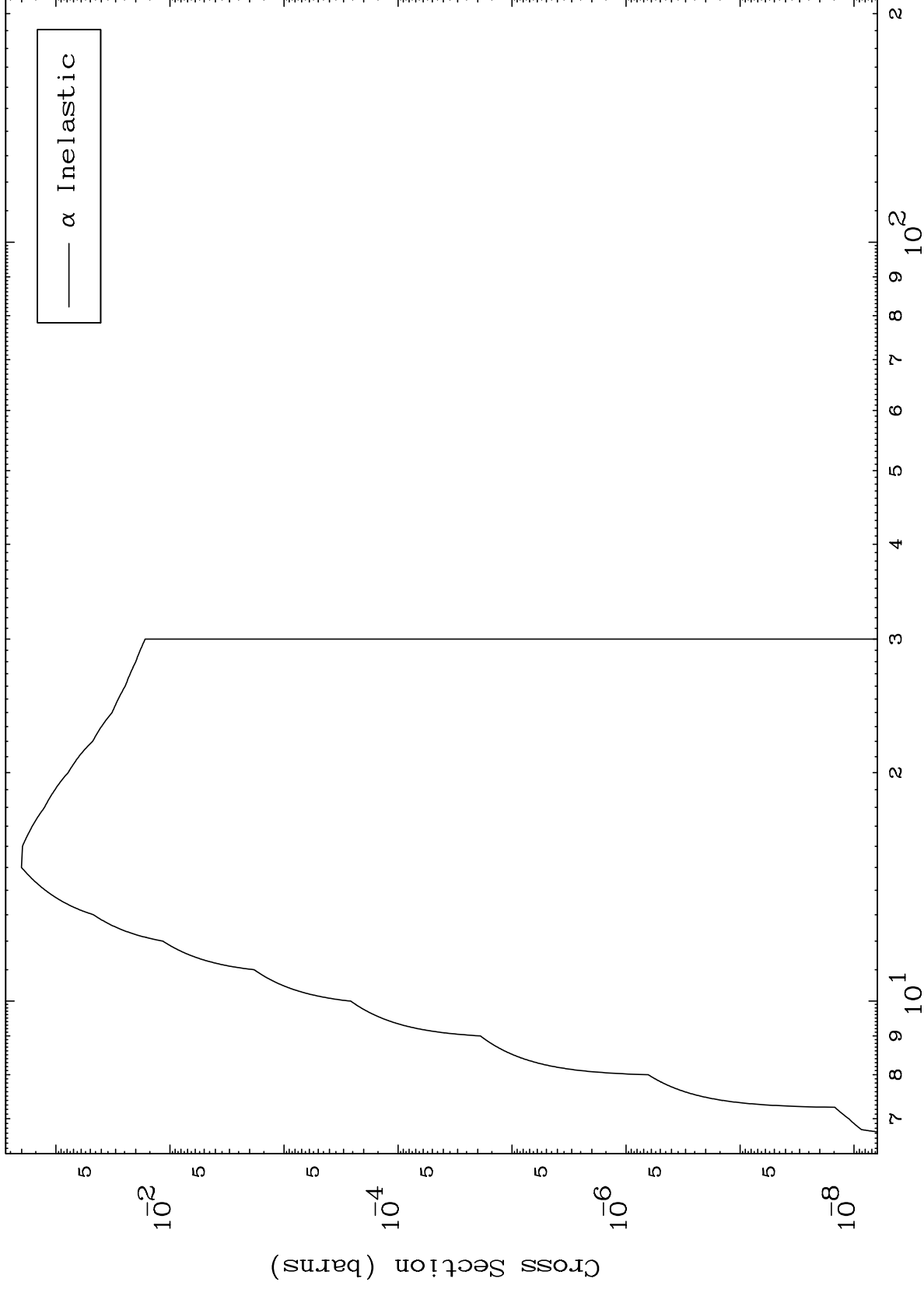
Incident Energy (MeV)

47-Ag-109

MAT 4731

(α, n') Level
0 Kelvin Cross Sections

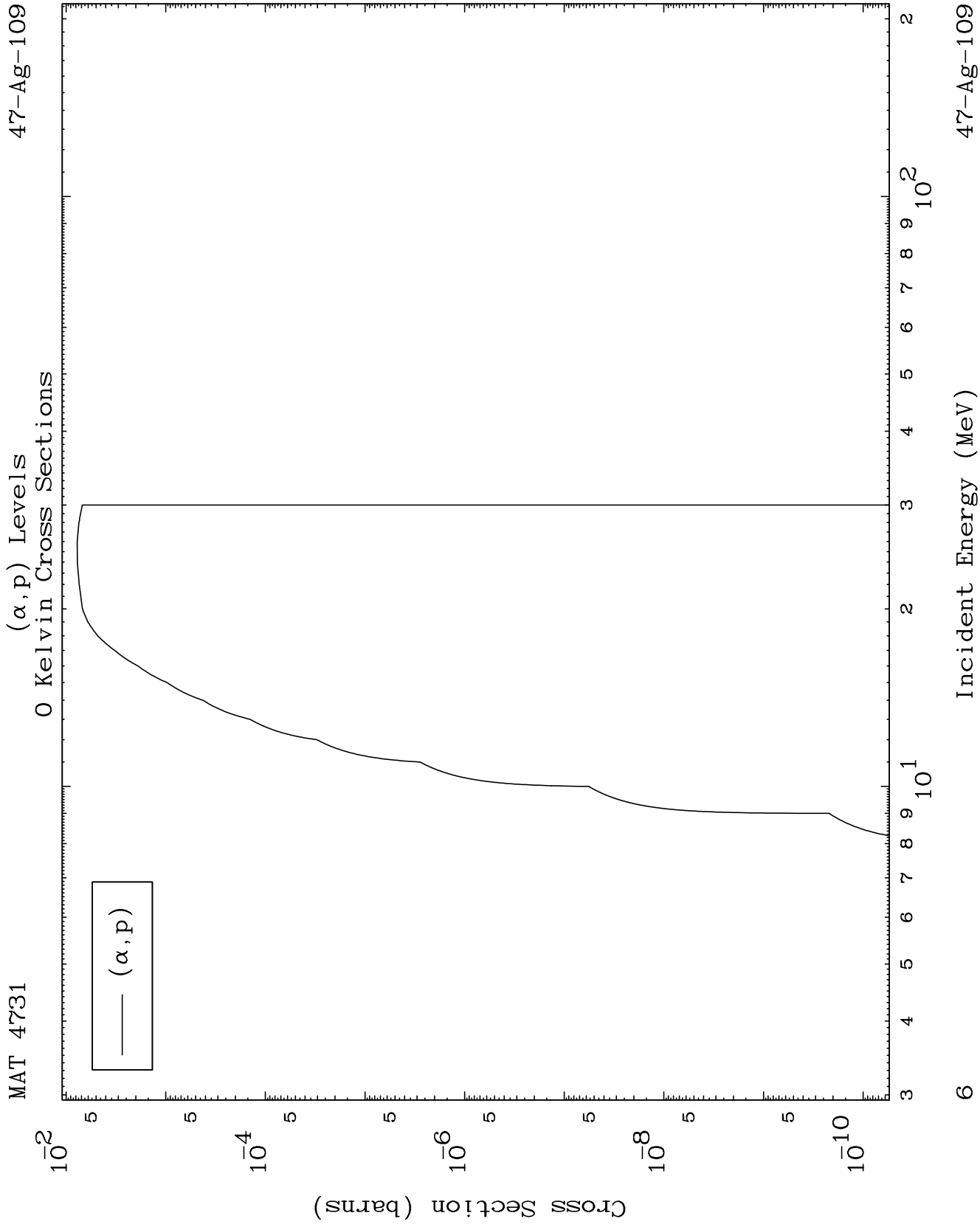
47-Ag-109



5

Incident Energy (MeV)

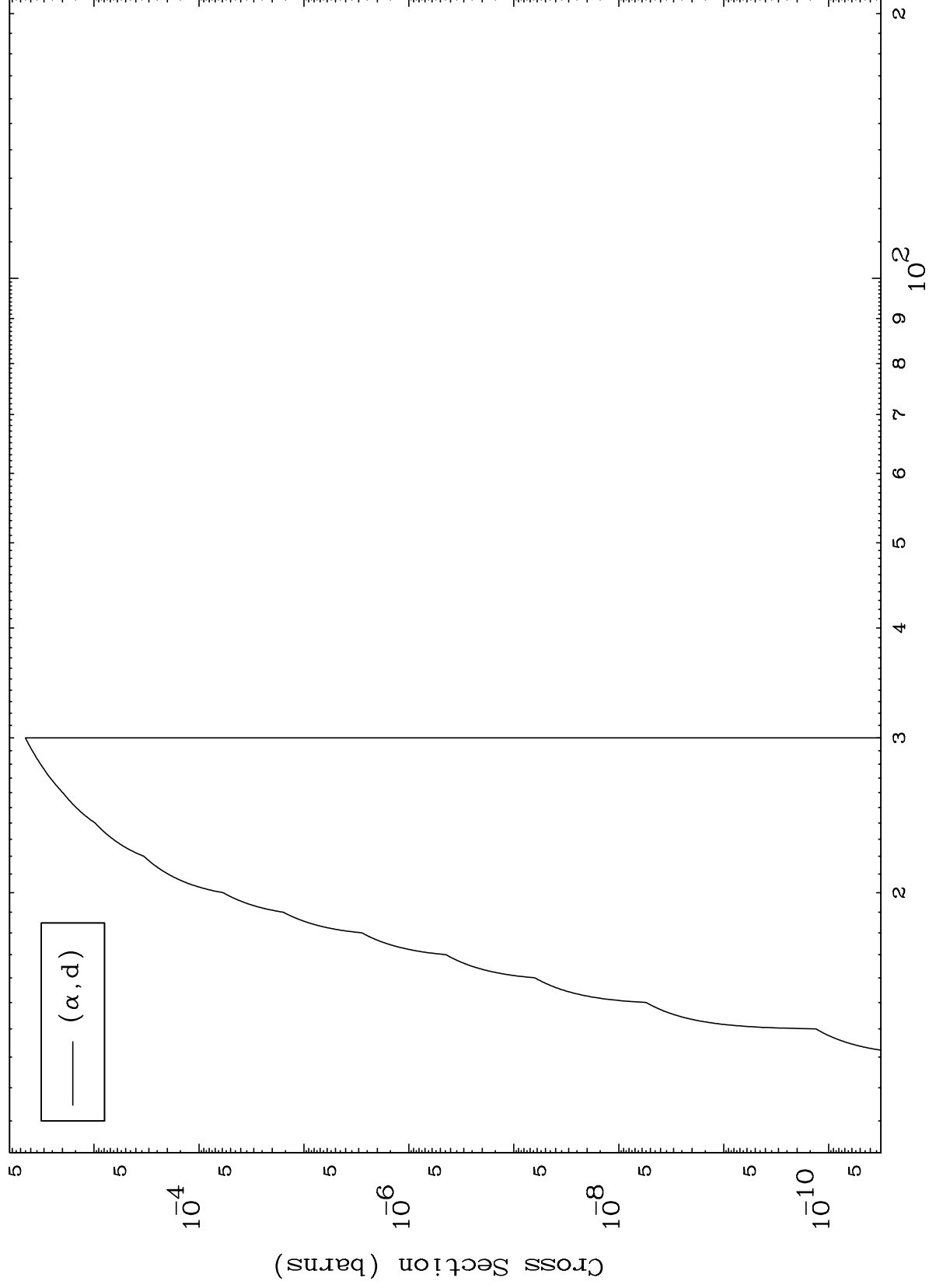
47-Ag-109



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(α ,d) Levels
0 Kelvin Cross Sections

47-Ag-109



7

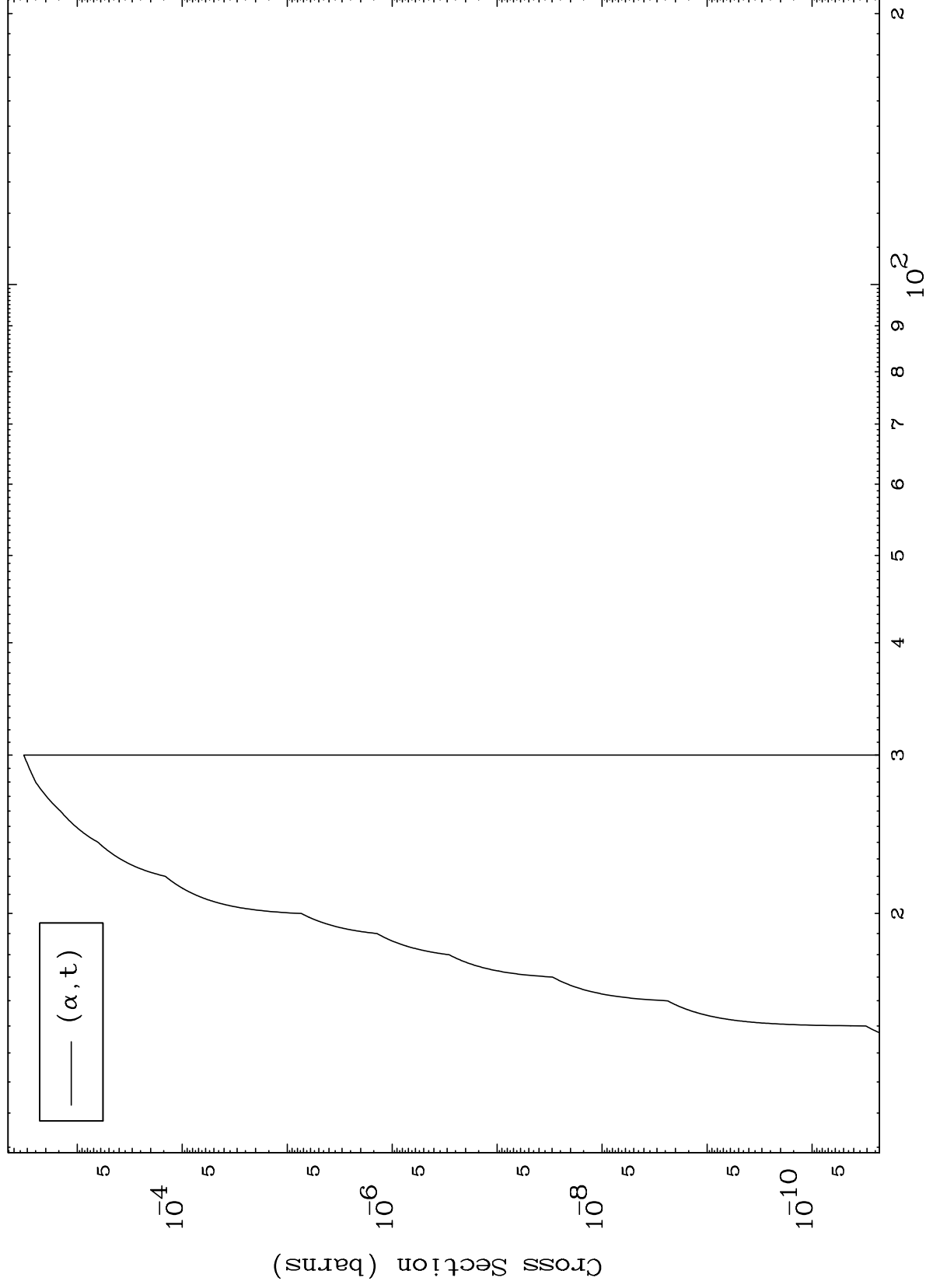
Incident Energy (MeV)

47-Ag-109

MAT 4731

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-109



8

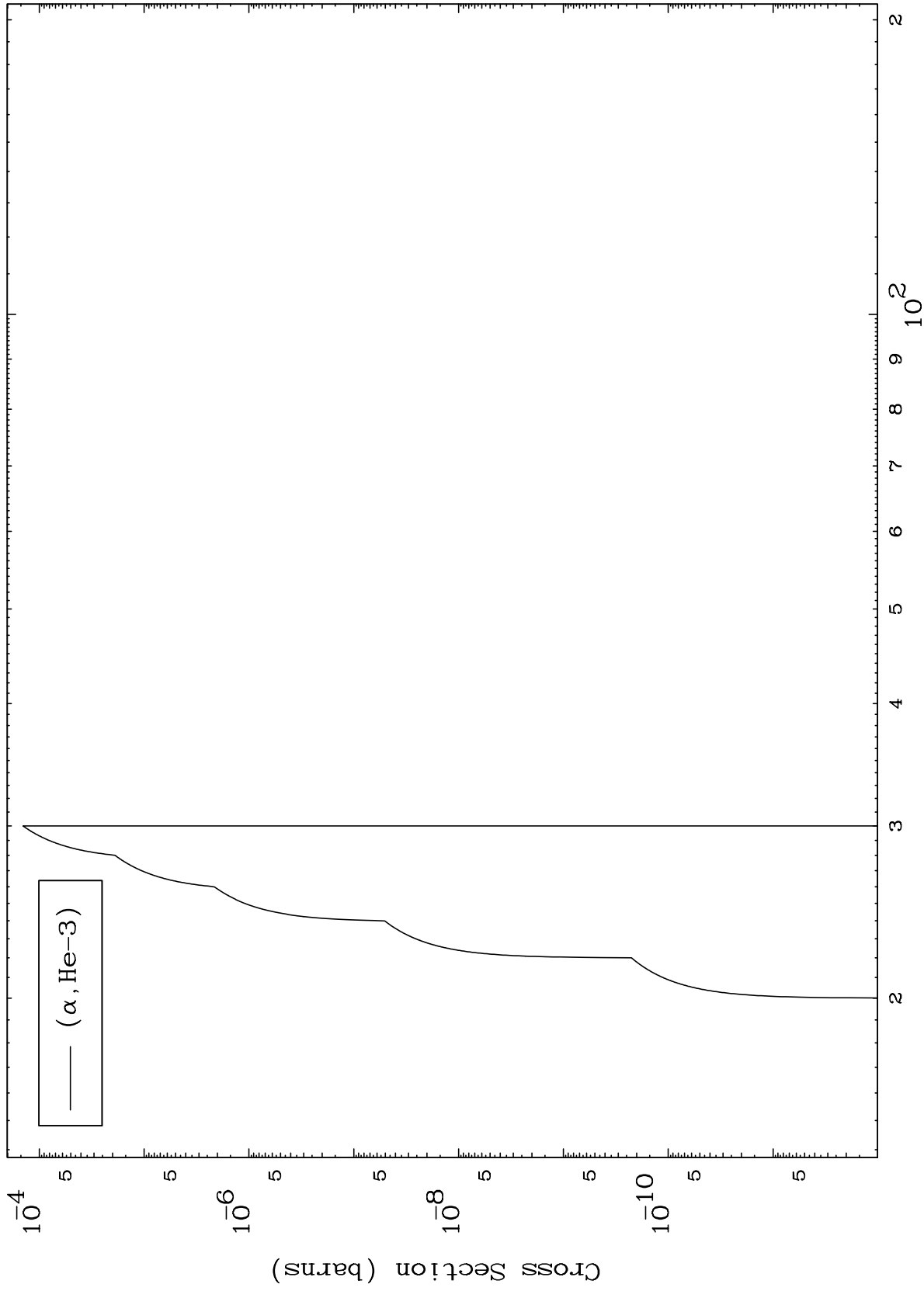
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(α ,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

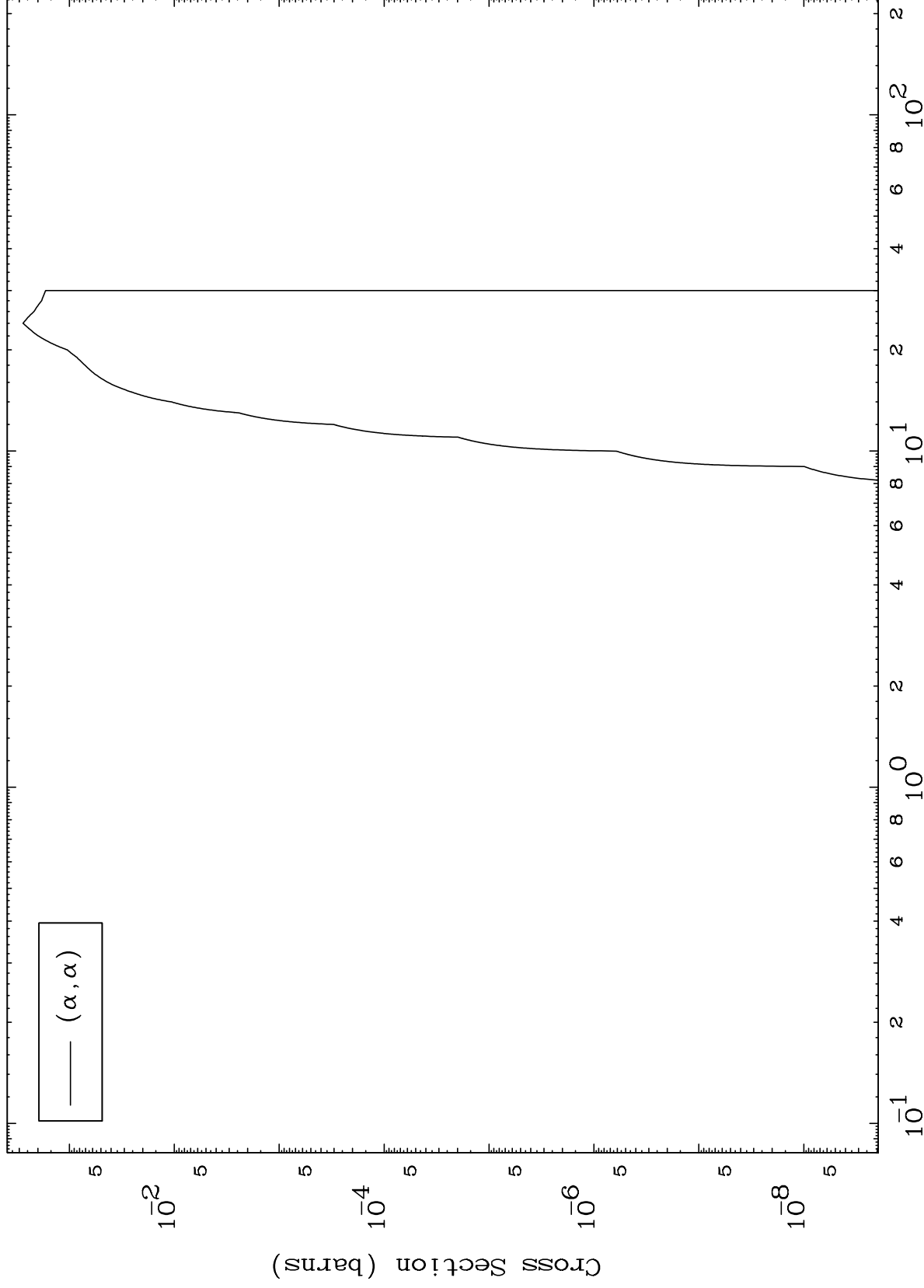
47-Ag-109

MAT 4731

(α, α) Levels

47-Ag-109

0 Kelvin Cross Sections



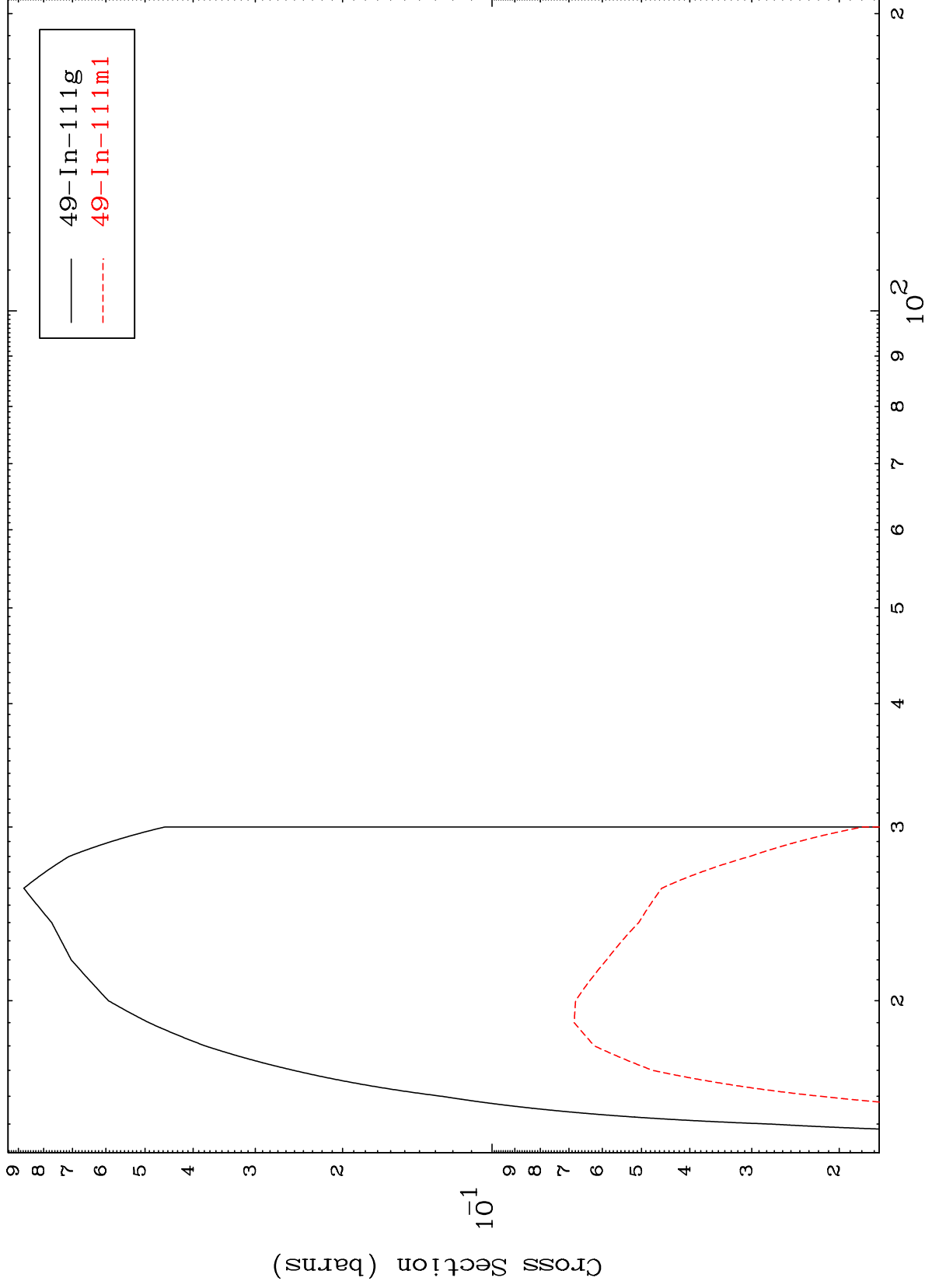
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

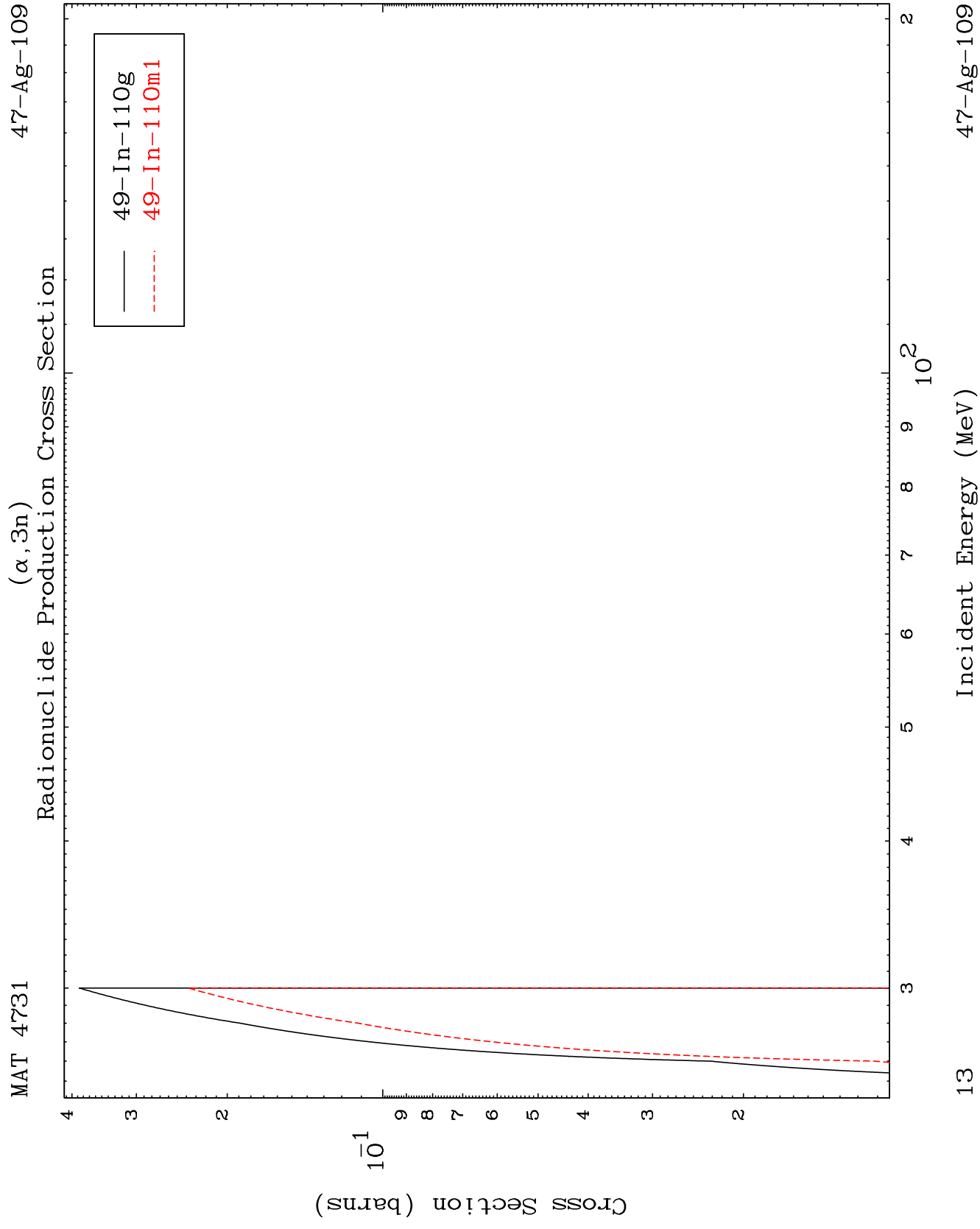
$(\alpha, 2n)$
Radionuclide Production Cross Section

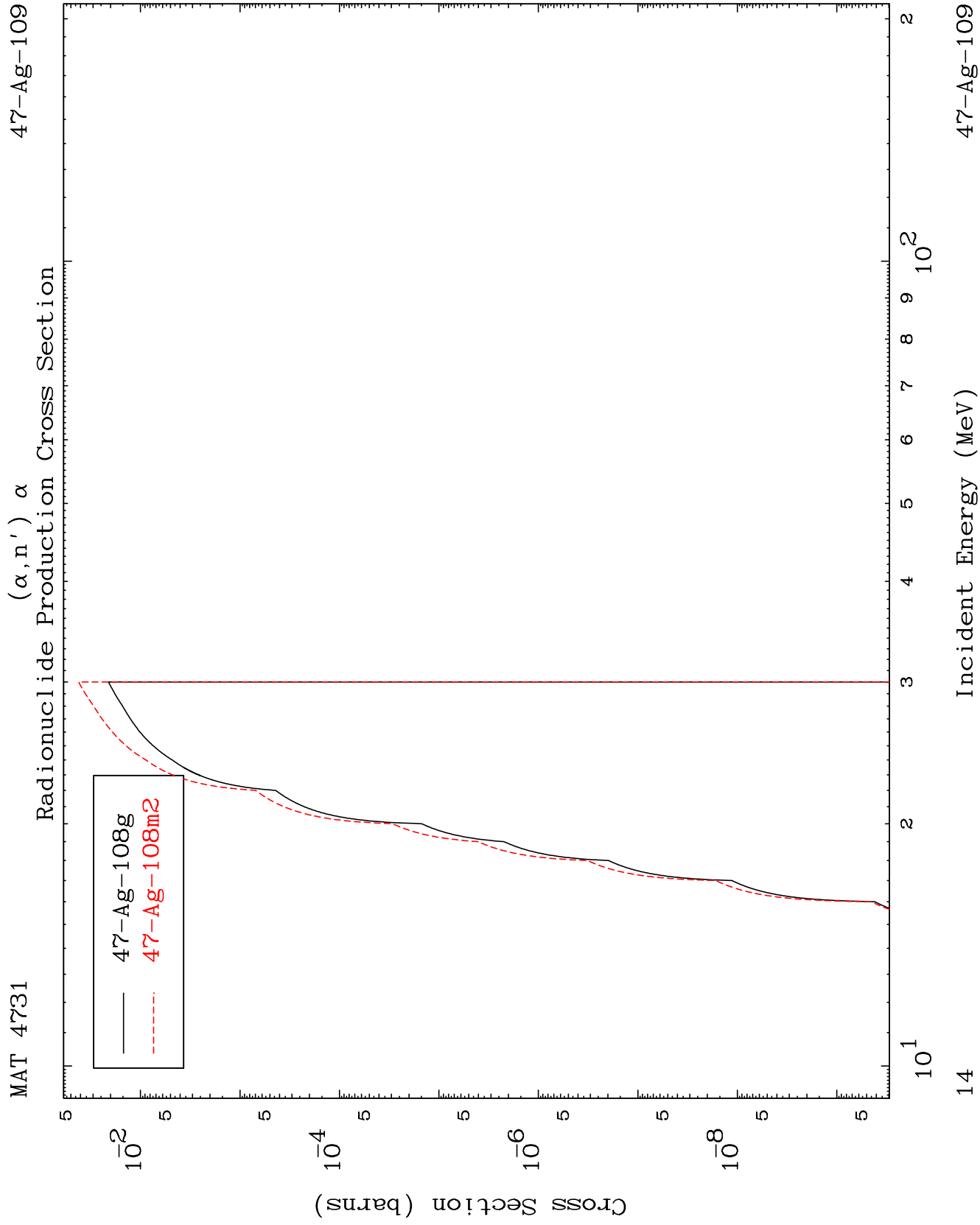


12

Incident Energy (MeV)

47-Ag-109



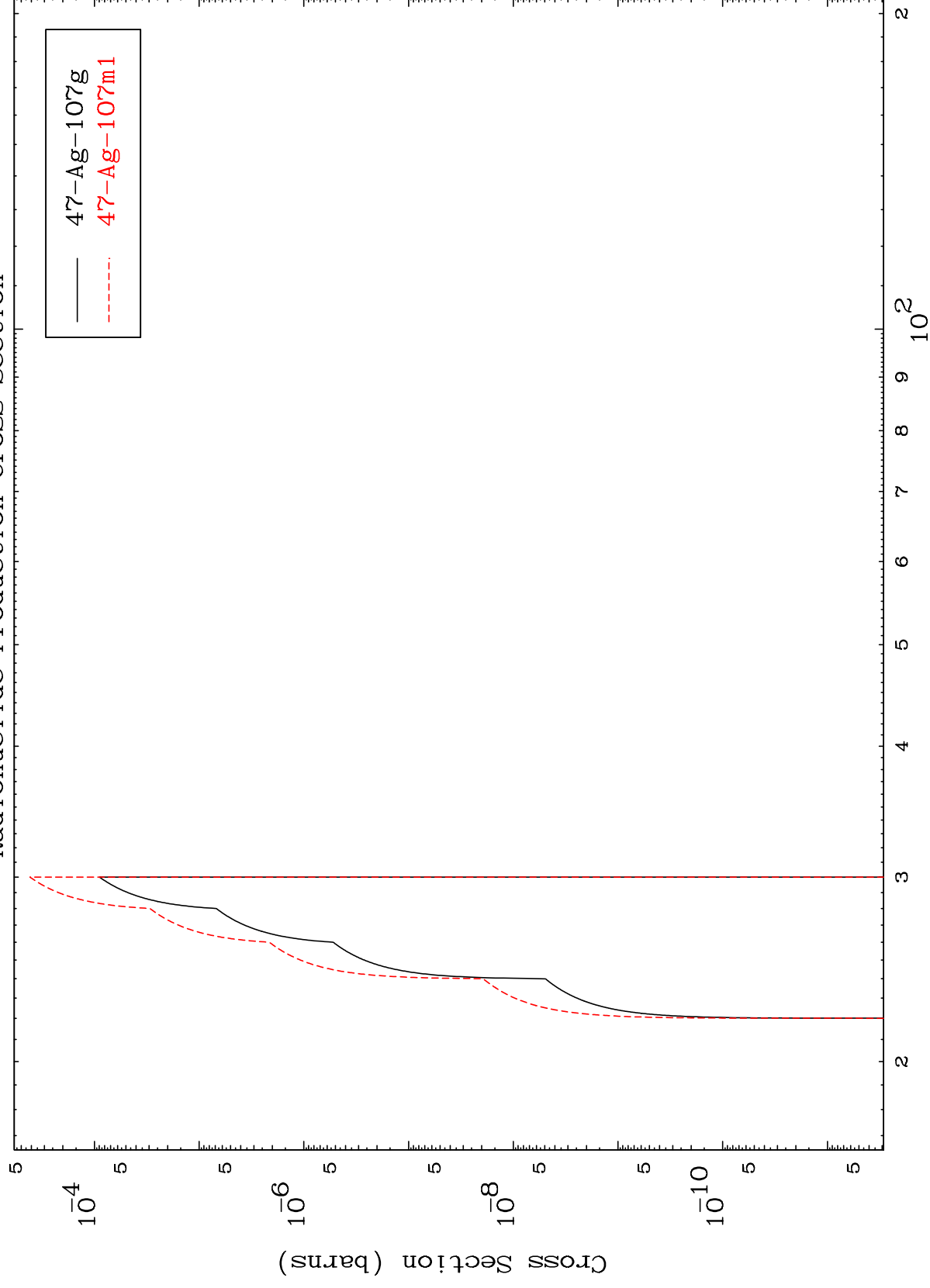


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 $(\alpha, 2n) \propto$

47-Ag-109

Radionuclide Production Cross Section

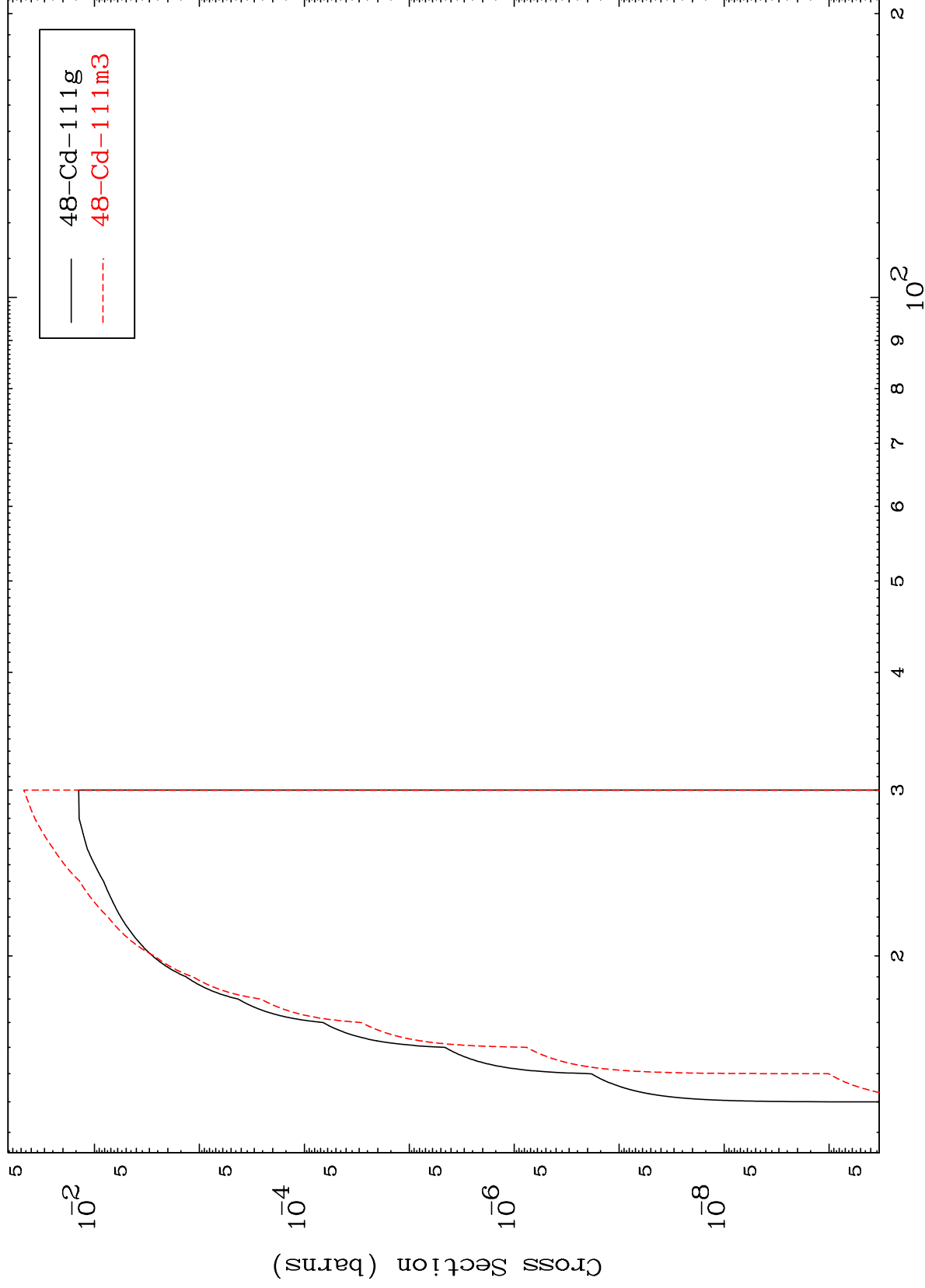


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(α, n') p

47-Ag-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

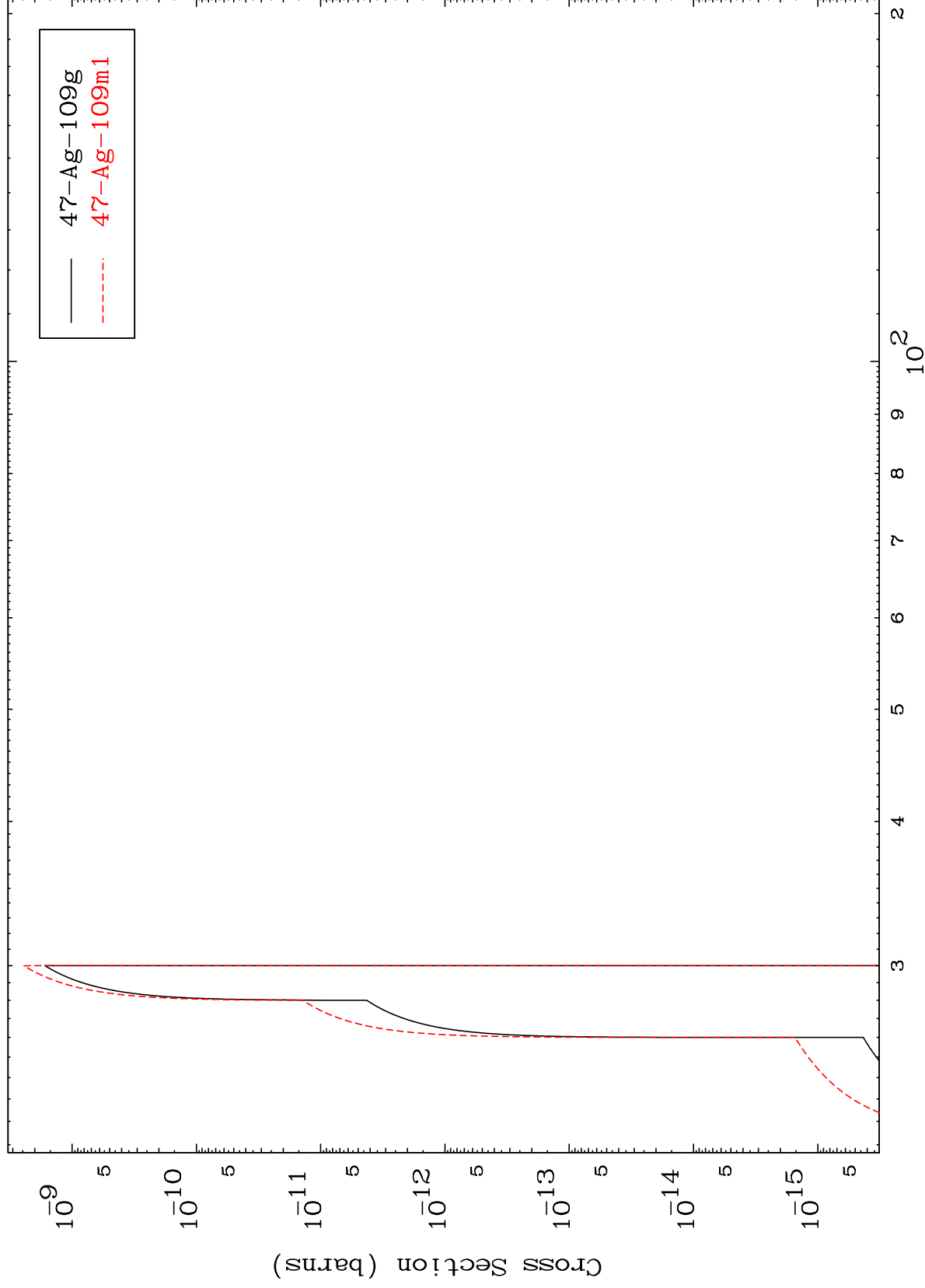
47-Ag-109

MAT 4731

(α, n') He-3

47-Ag-109

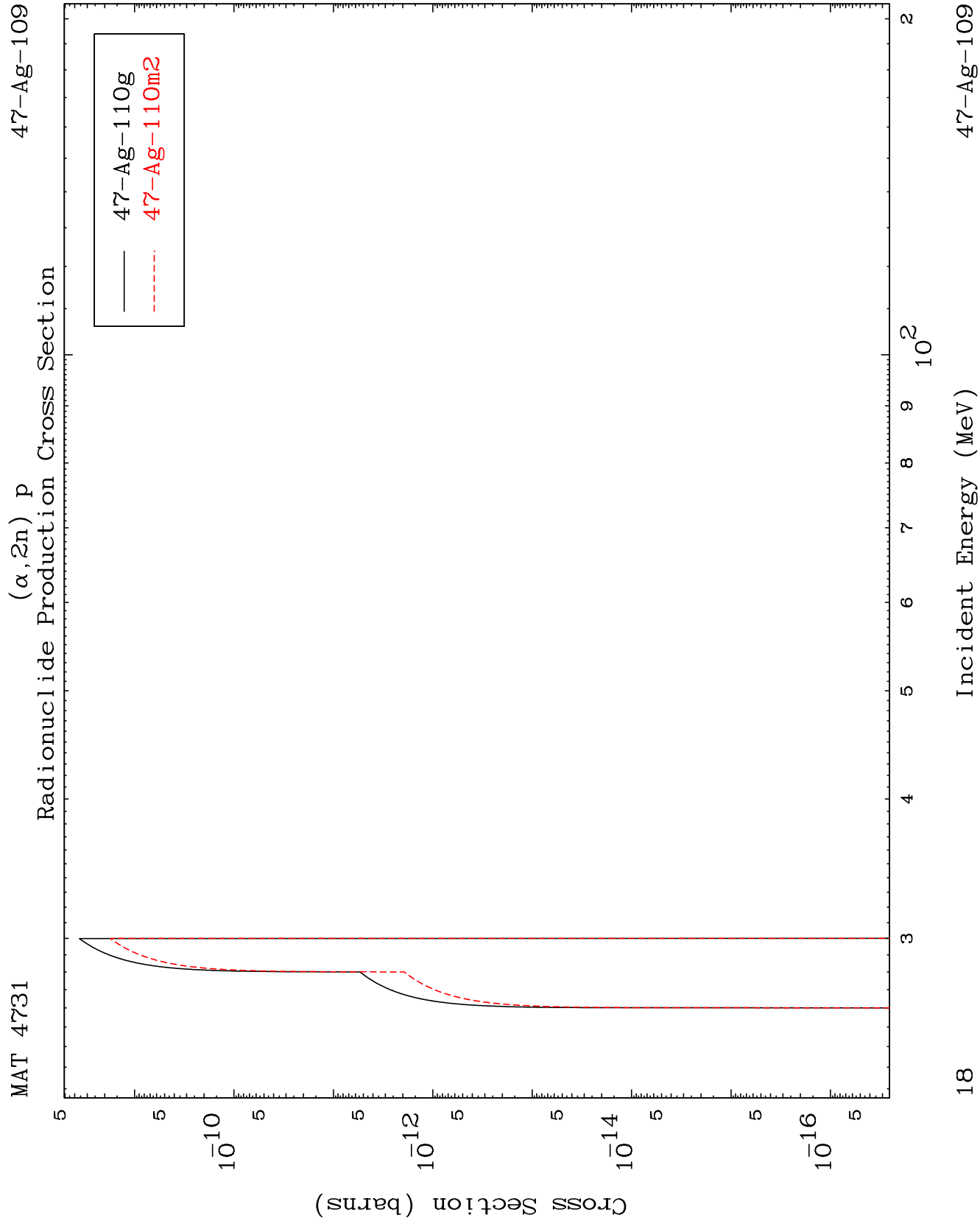
Radionuclide Production Cross Section



17

Incident Energy (MeV)

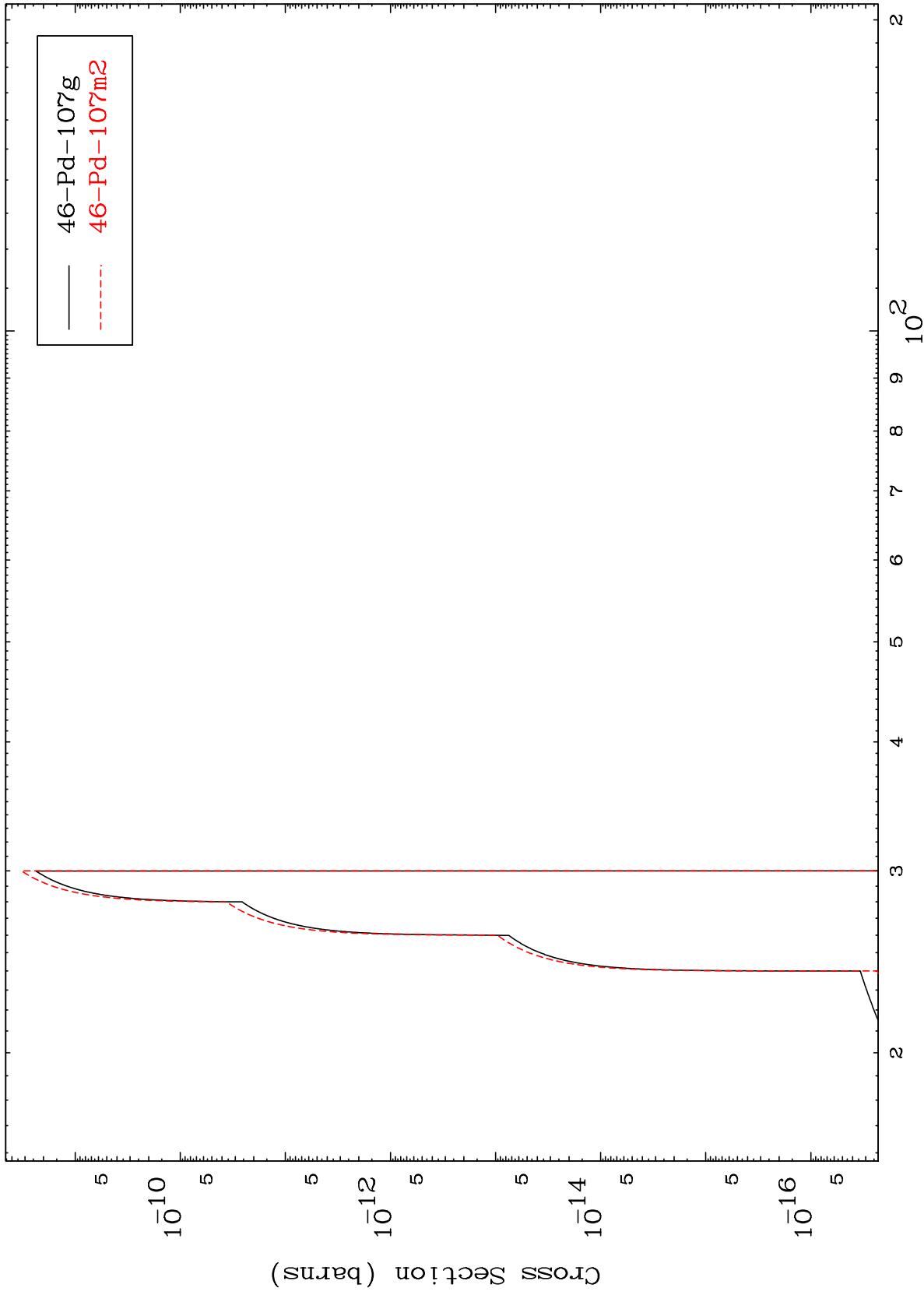
47-Ag-109



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47-Ag-109

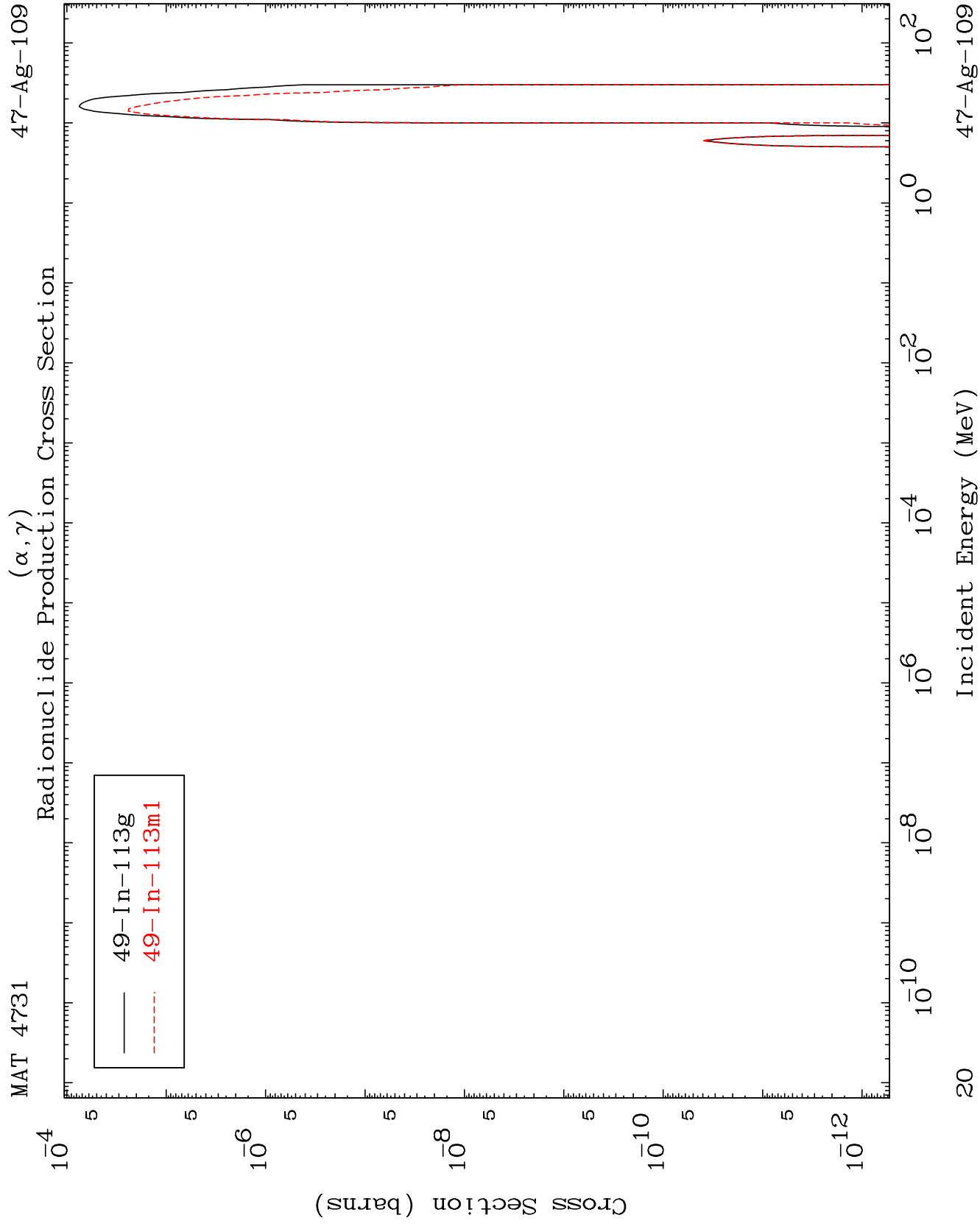
(α, n') p α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-109

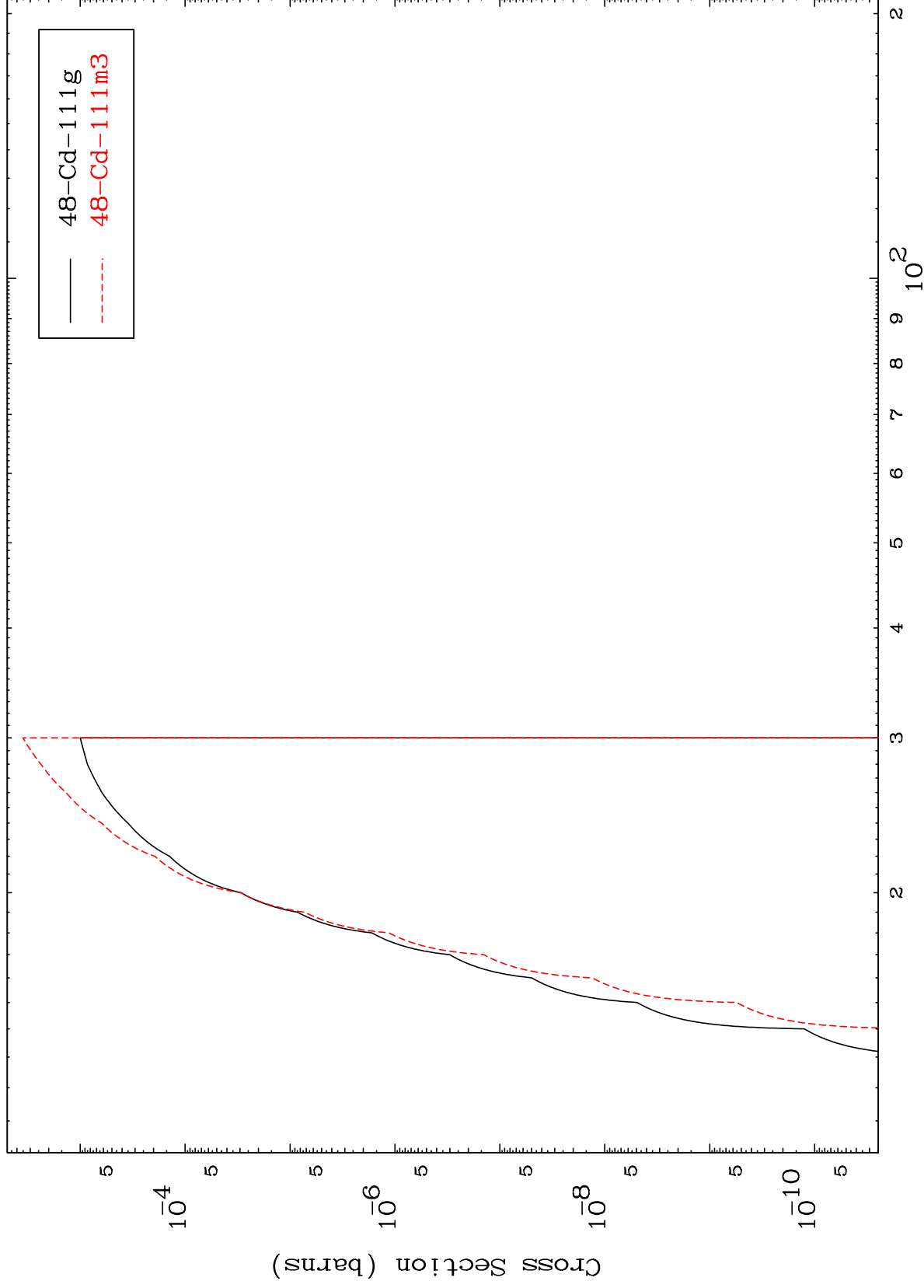


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(α ,d)

47-Ag-109

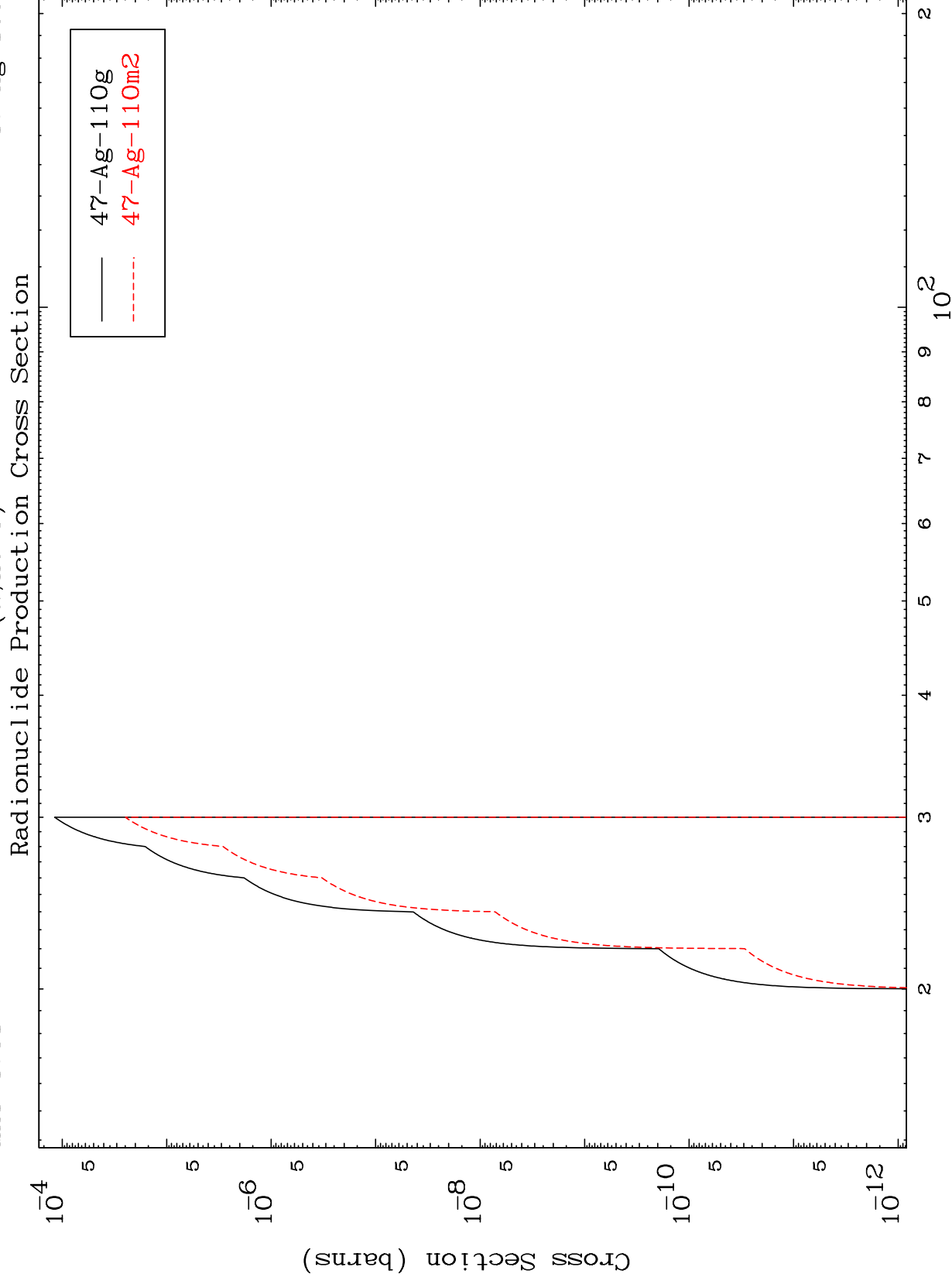
Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-109

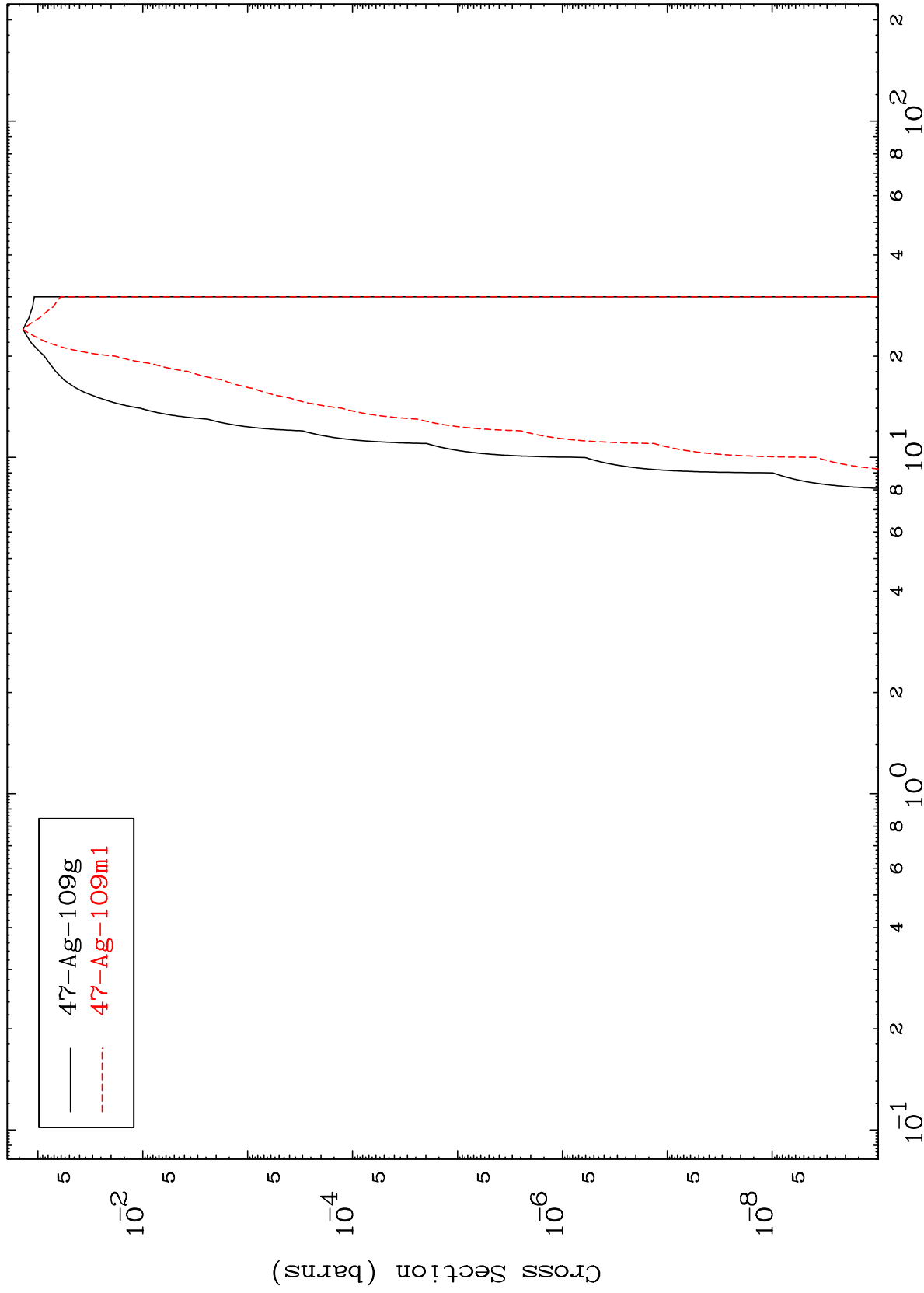


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(α, α)

47-Ag-109

Radionuclide Production Cross Section



23

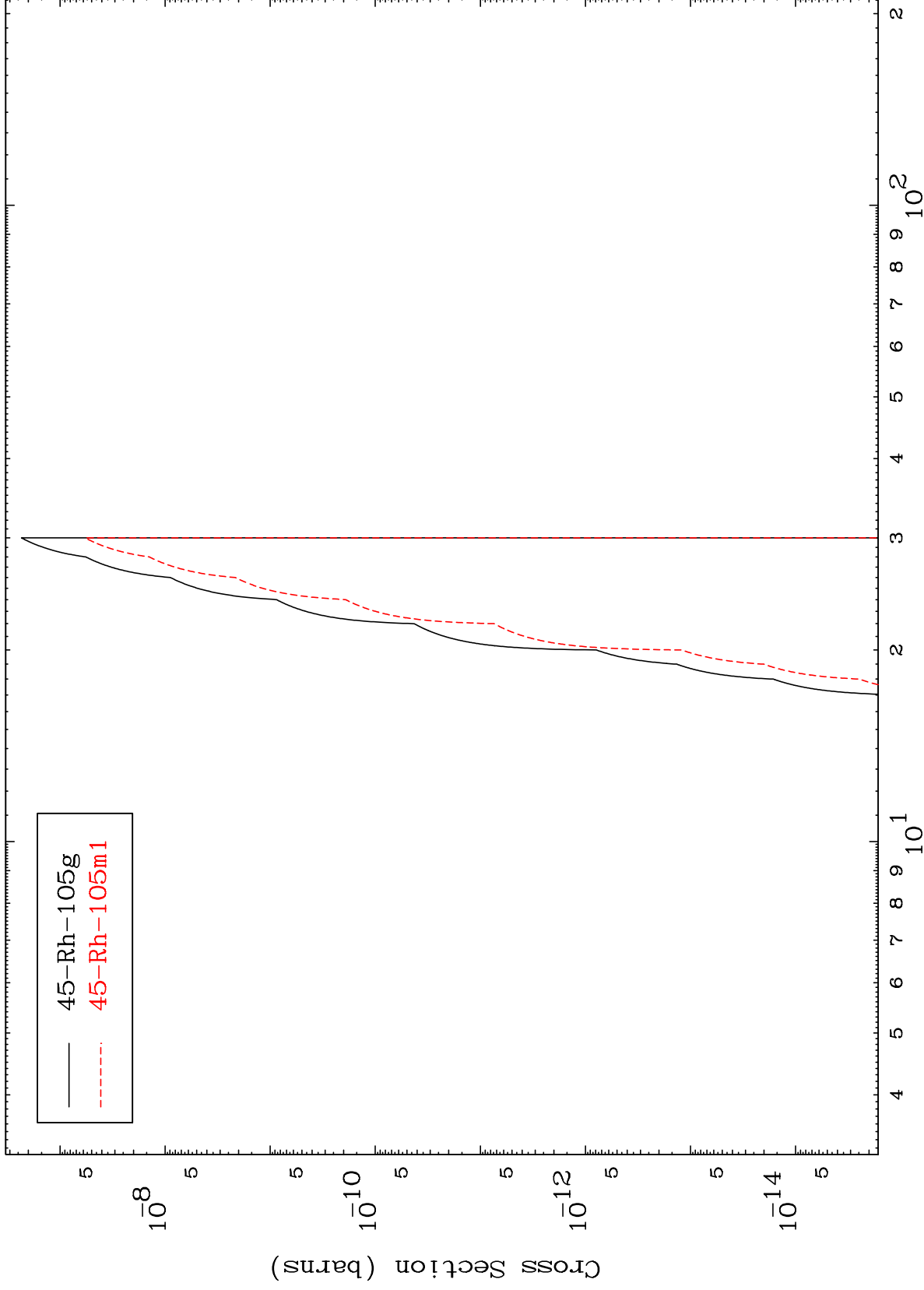
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

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



24

Incident Energy (MeV)

47-Ag-109

