

Program EVALPLOT
(Version 2018-1)

by

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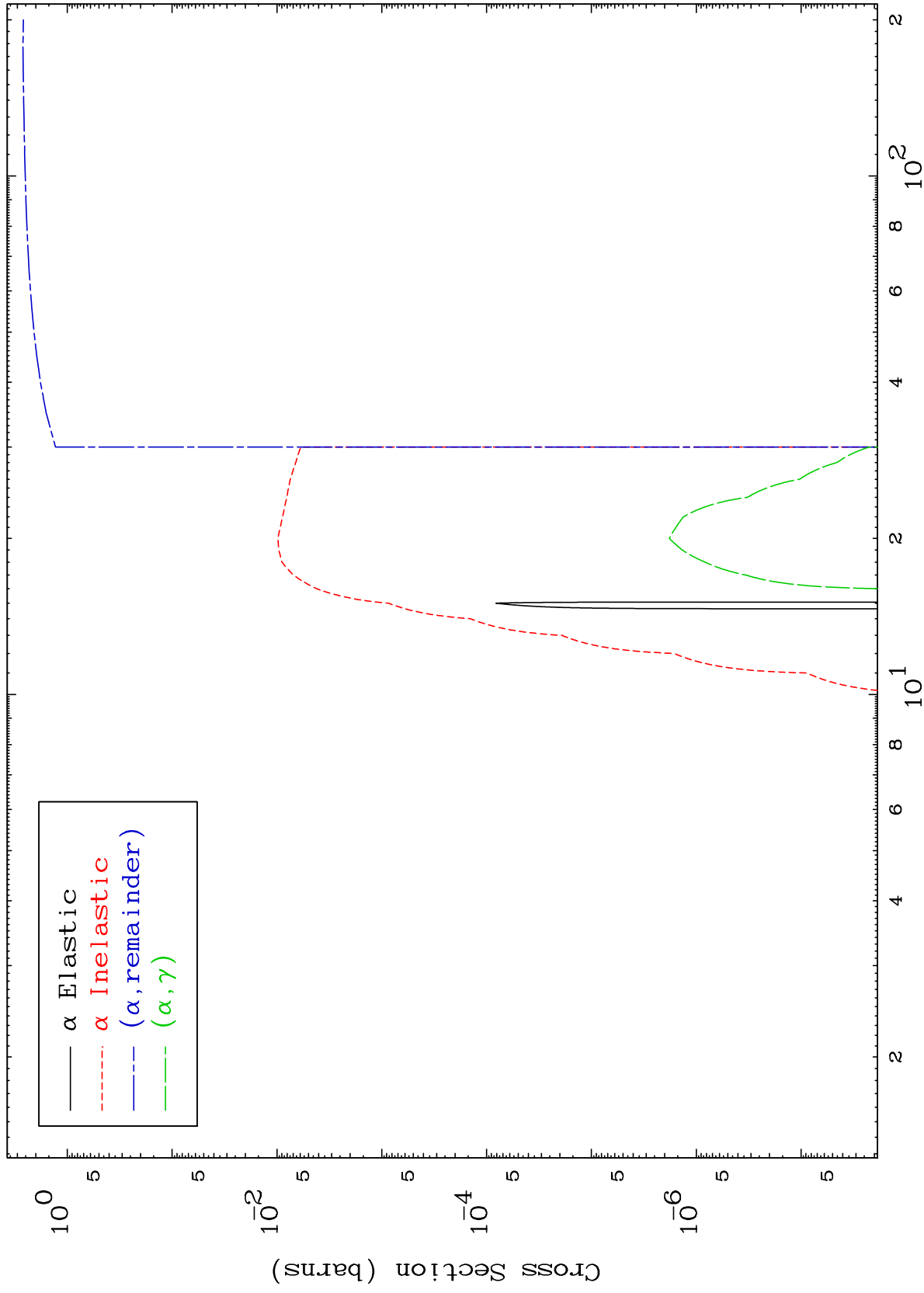
Press Mouse Button to Start

MAT 7137

α Major

0 Kelvin Cross Sections

$^{71}\text{Lu-179}$



1

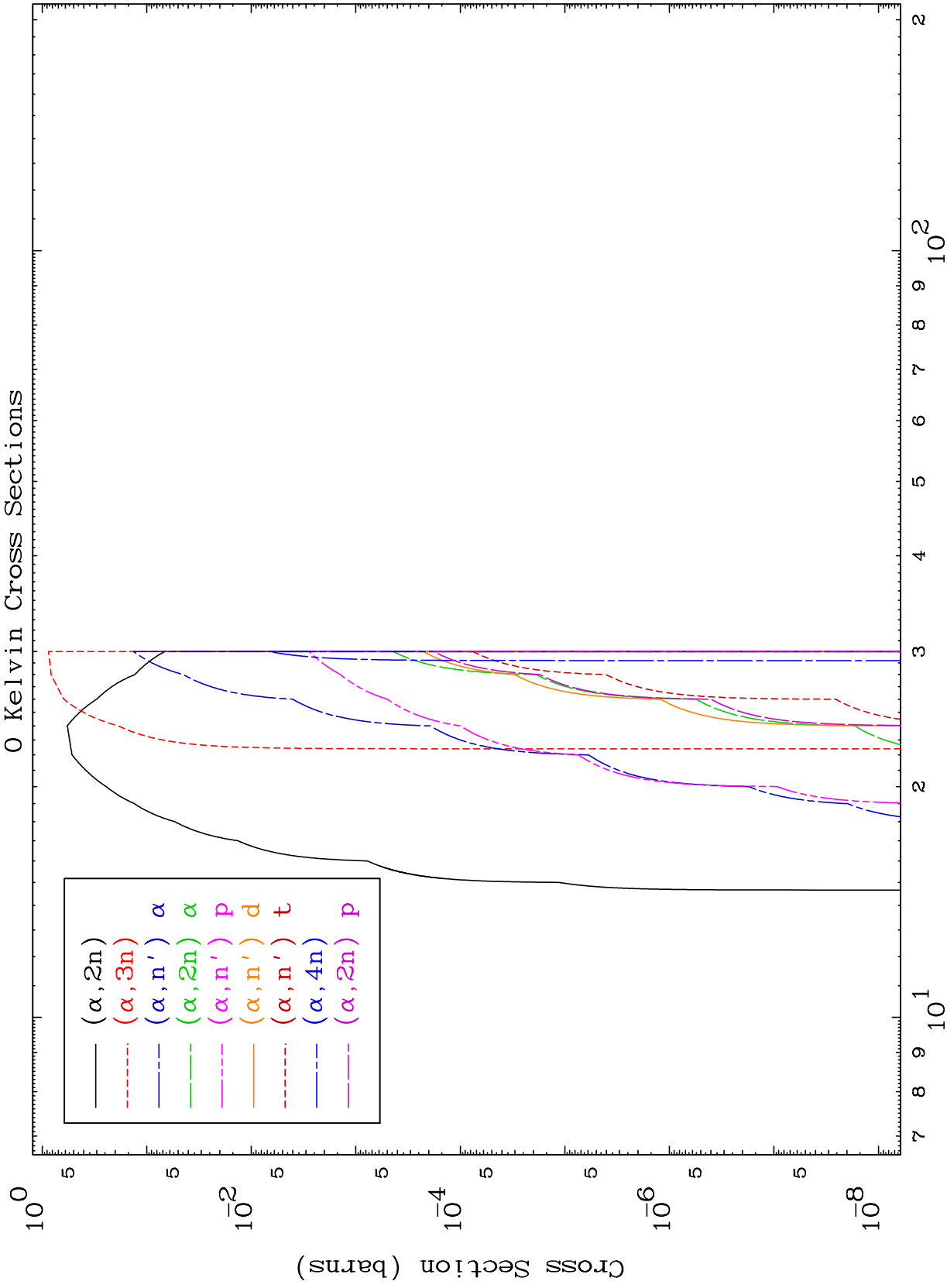
Incident Energy (MeV)

$^{71}\text{Lu-179}$

MAT 7137

α Neutron Production
0 Kelvin Cross Sections

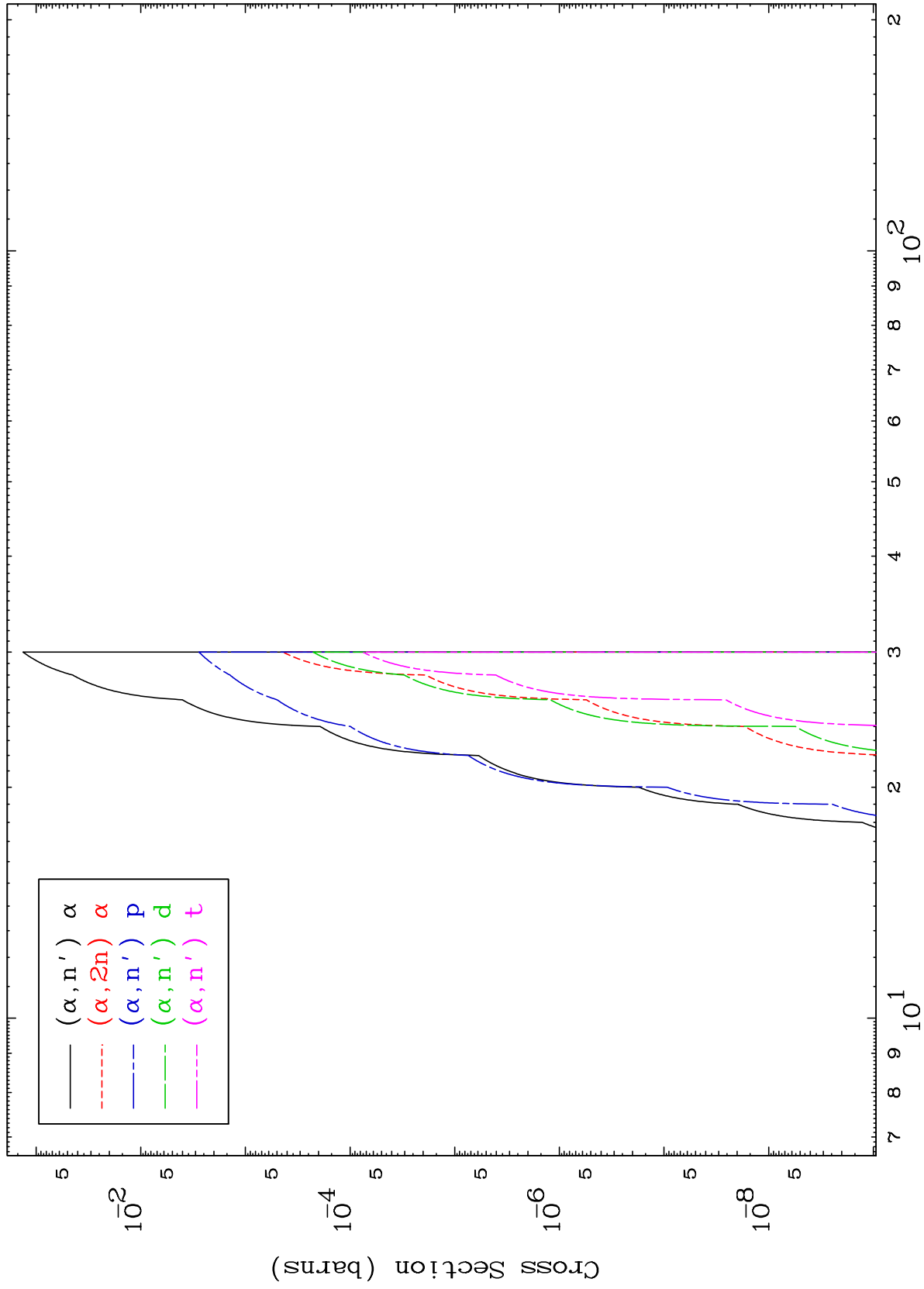
71-Lu-179

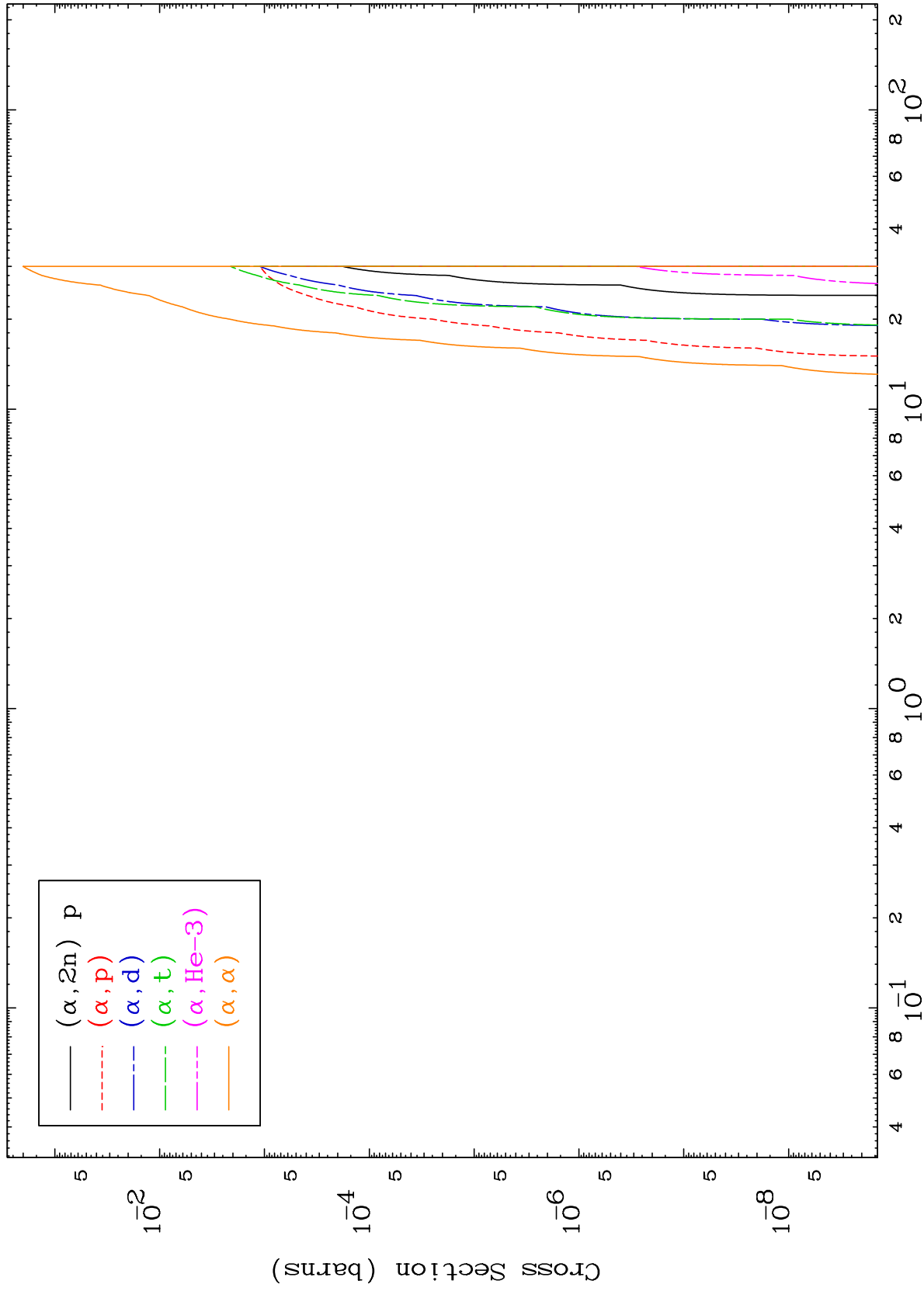


2

Incident Energy (MeV)

71-Lu-179

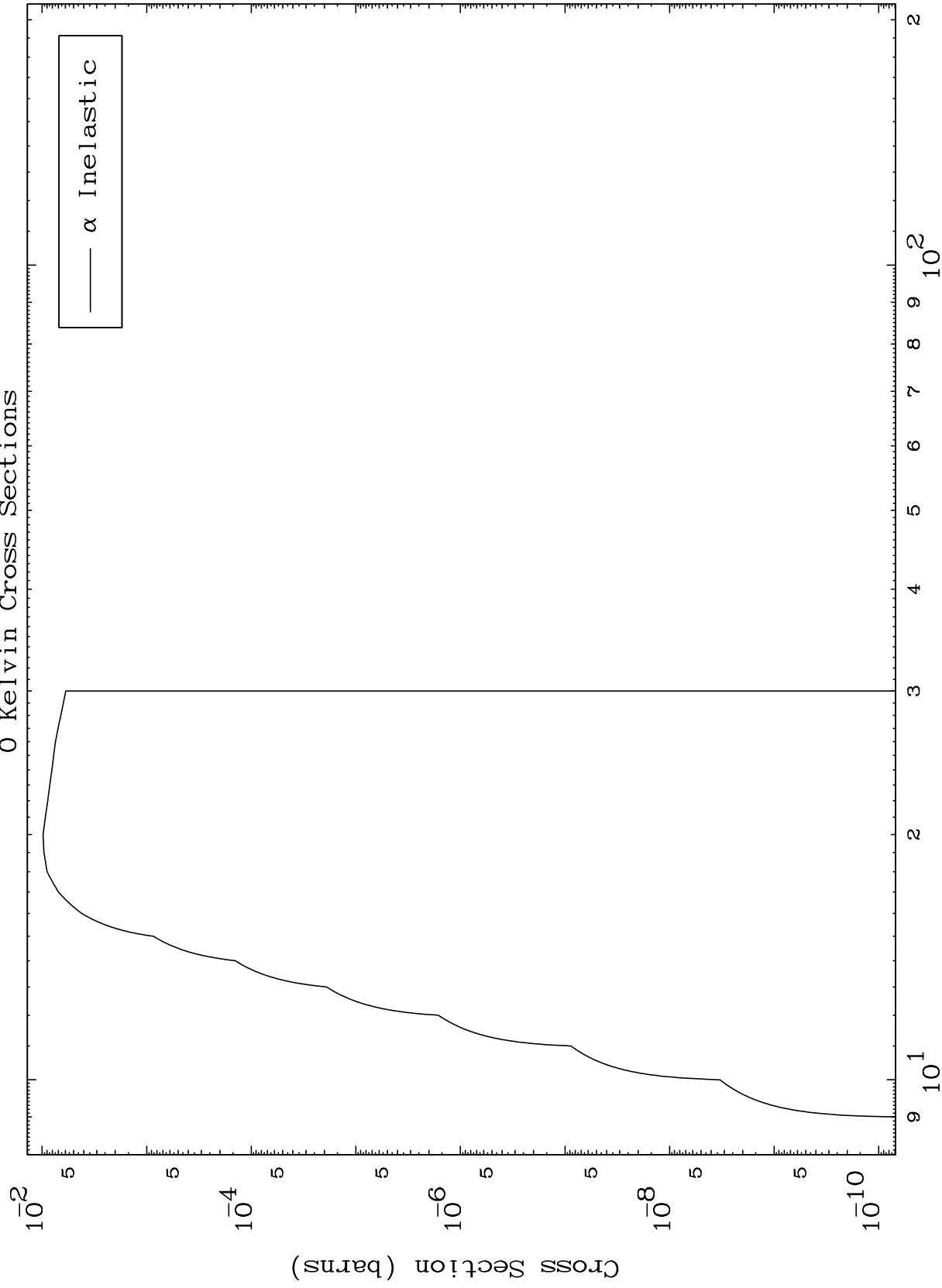




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(α, n') Level
0 Kelvin Cross Sections

71-Lu-179



5

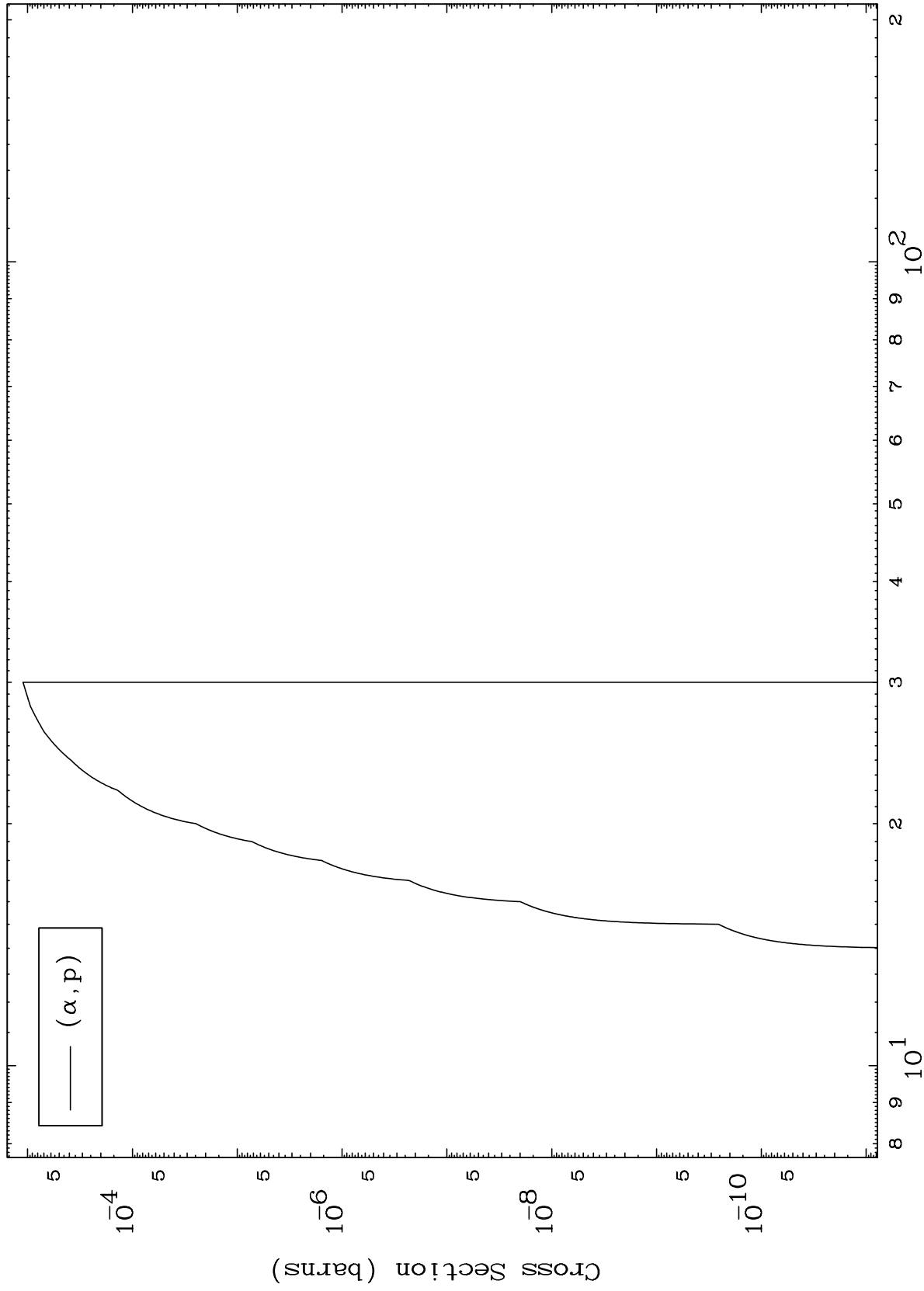
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

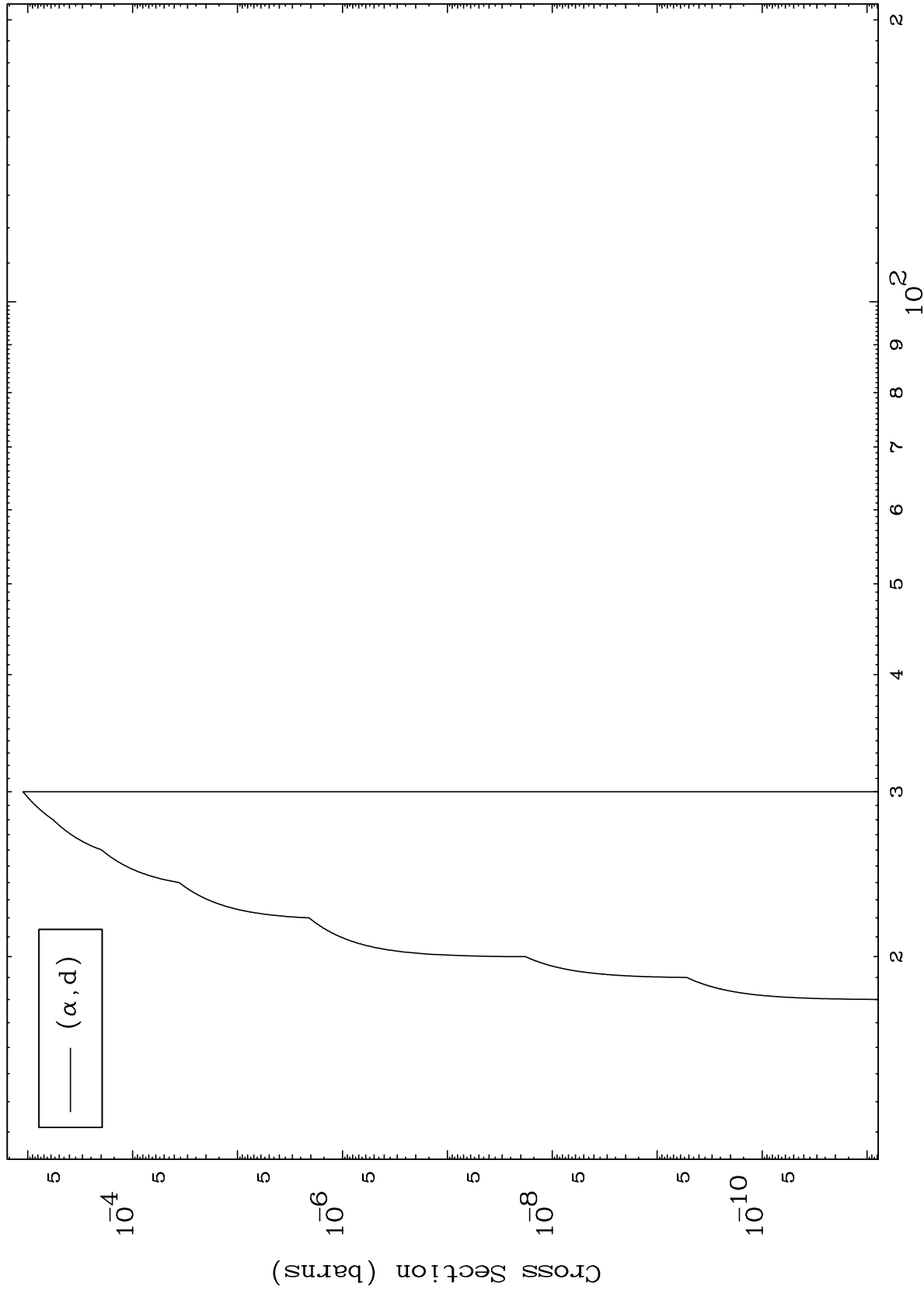
(α ,p) Levels
0 Kelvin Cross Sections



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(α ,d) Levels
0 Kelvin Cross Sections

71-Lu-179



7

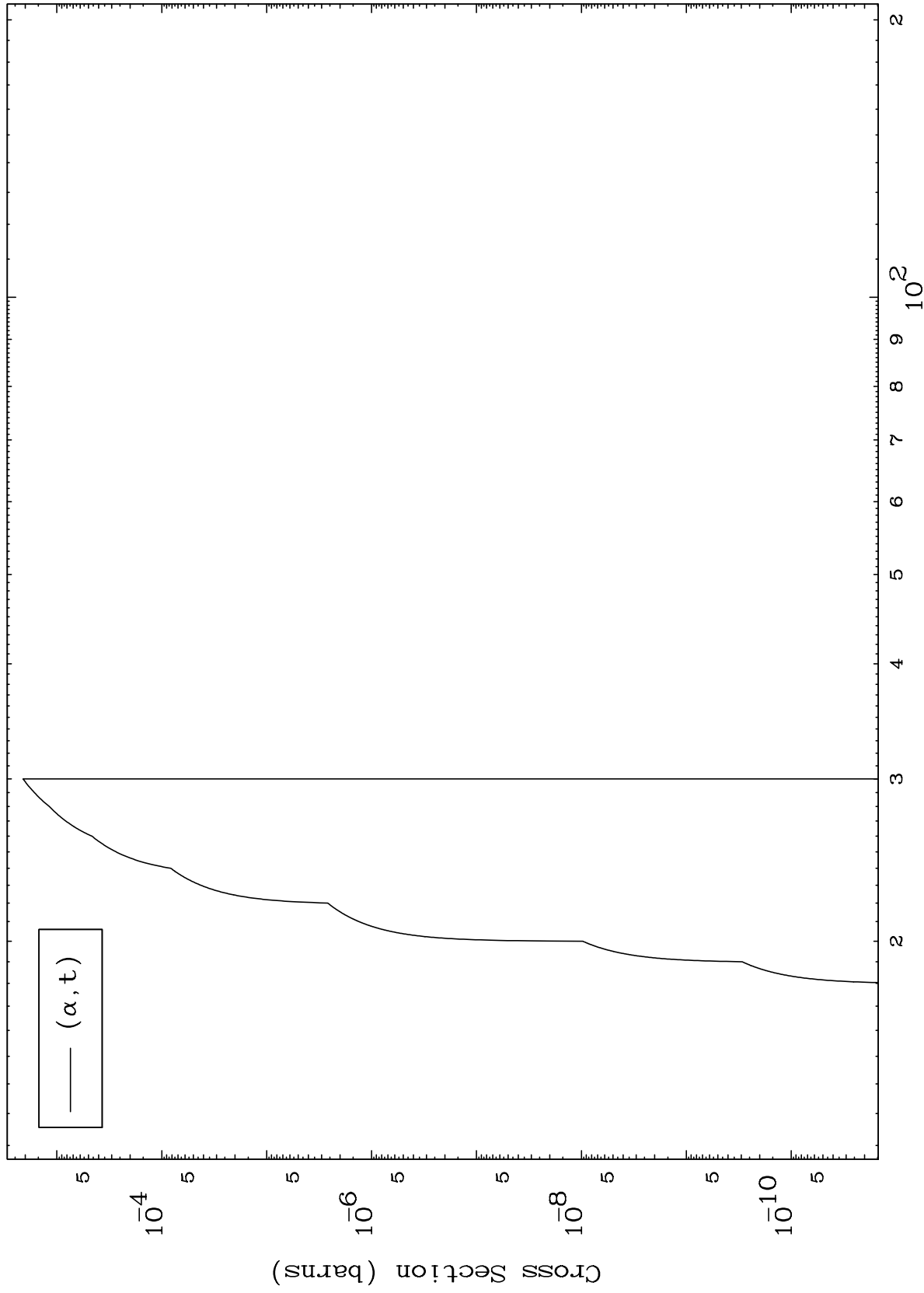
Incident Energy (MeV)

71-Lu-179

MAT 7137

(α, t) Levels
0 Kelvin Cross Sections

71-Lu-179

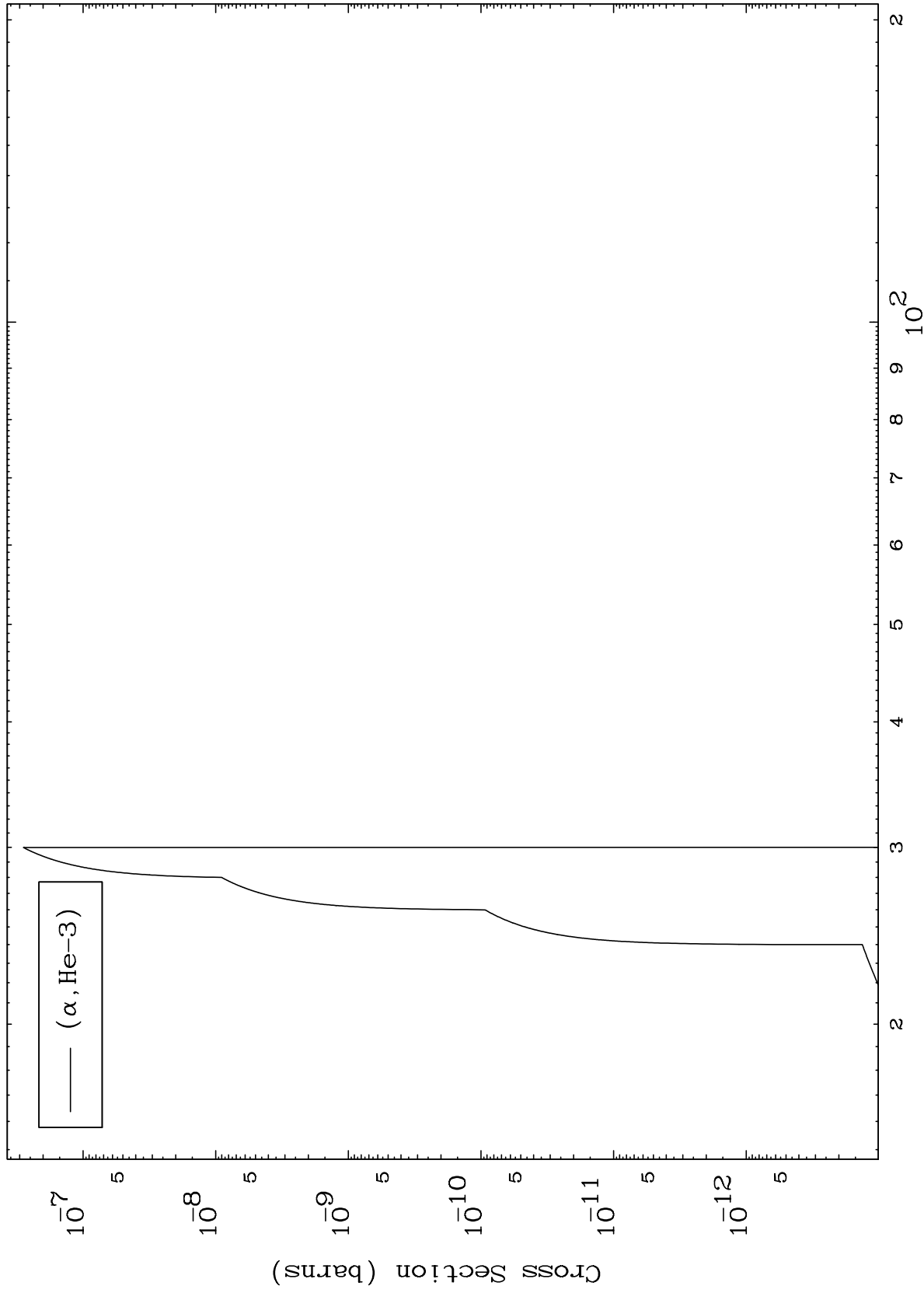


8

Incident Energy (MeV)

71-Lu-179

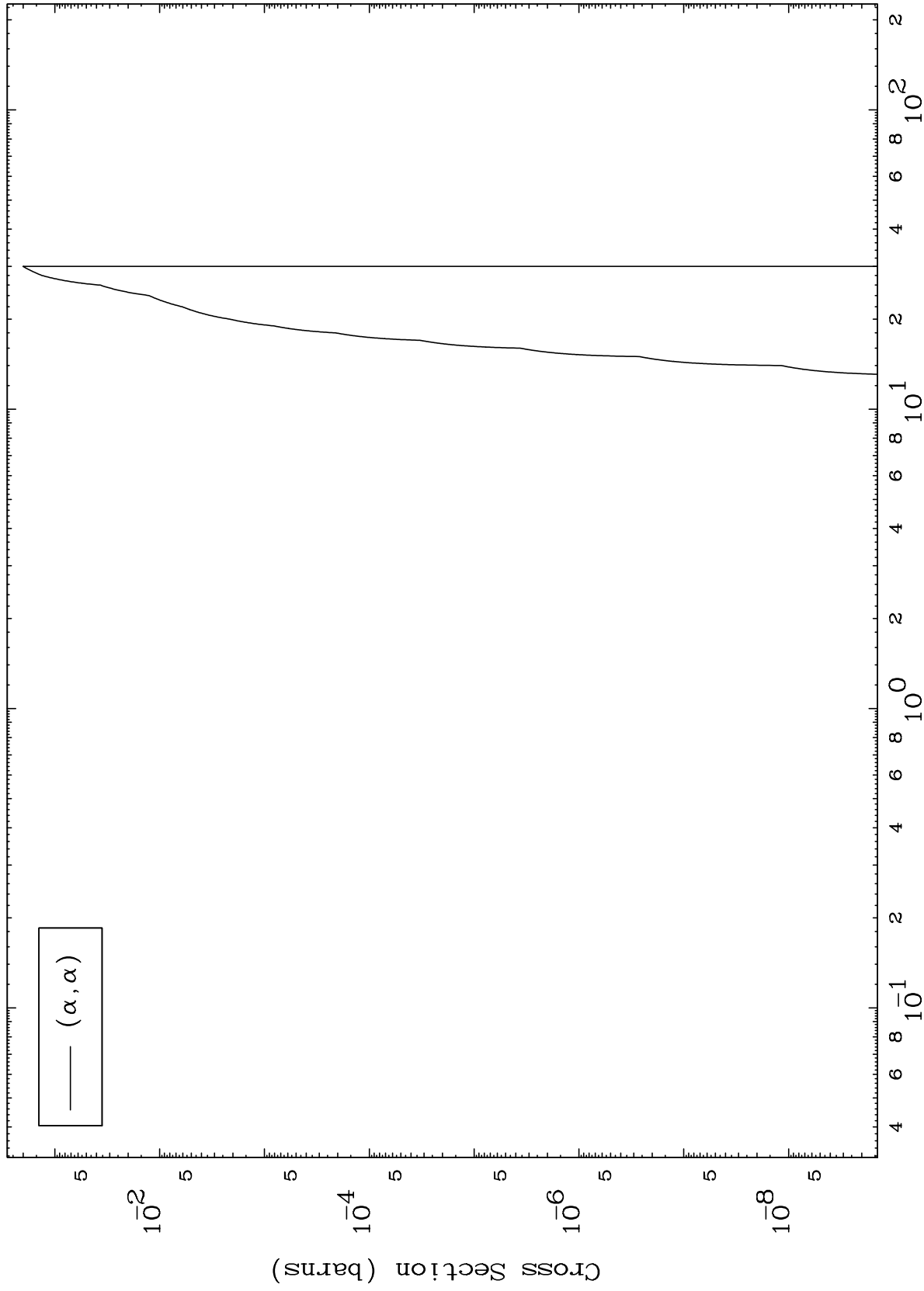
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-179

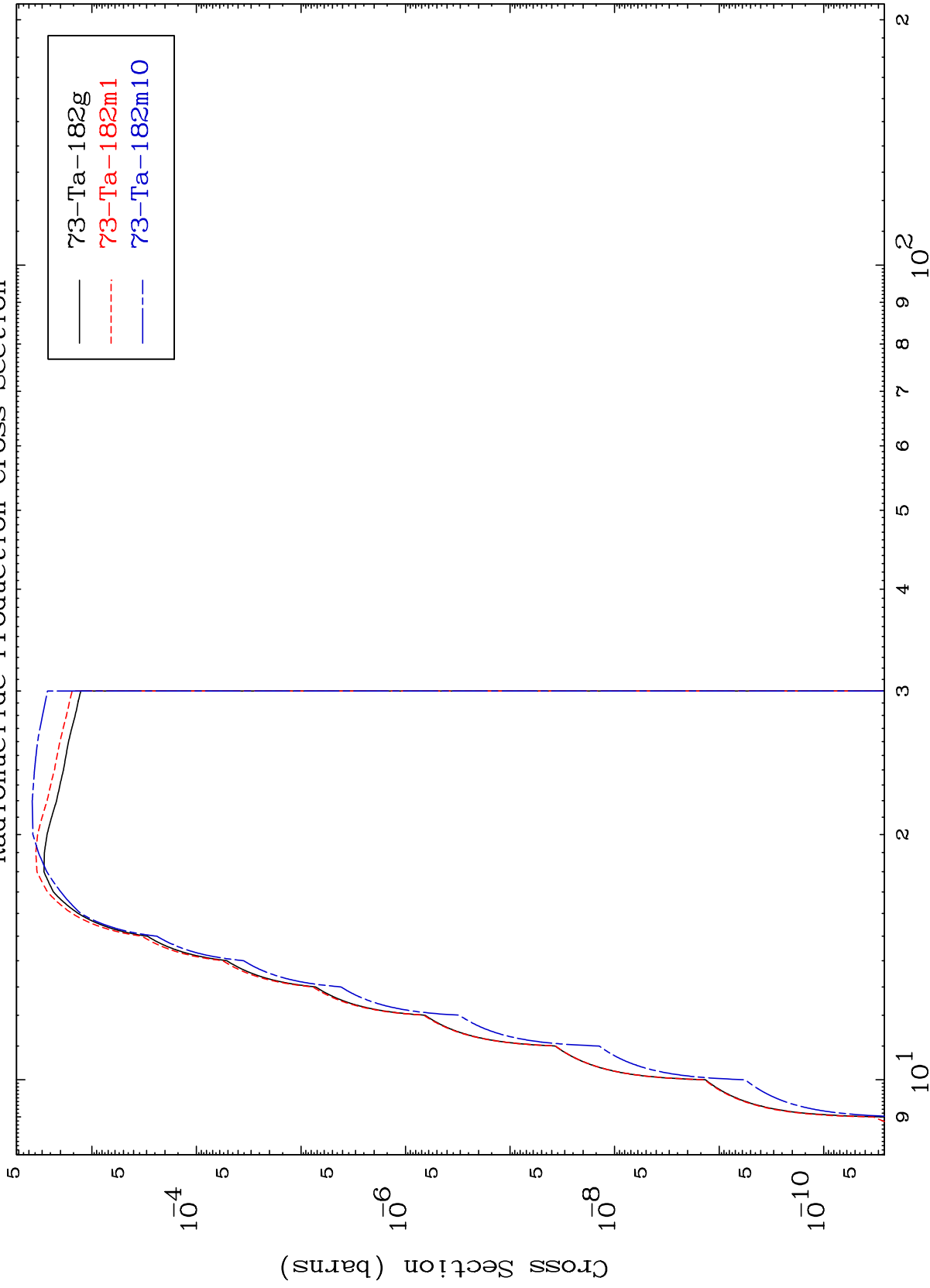


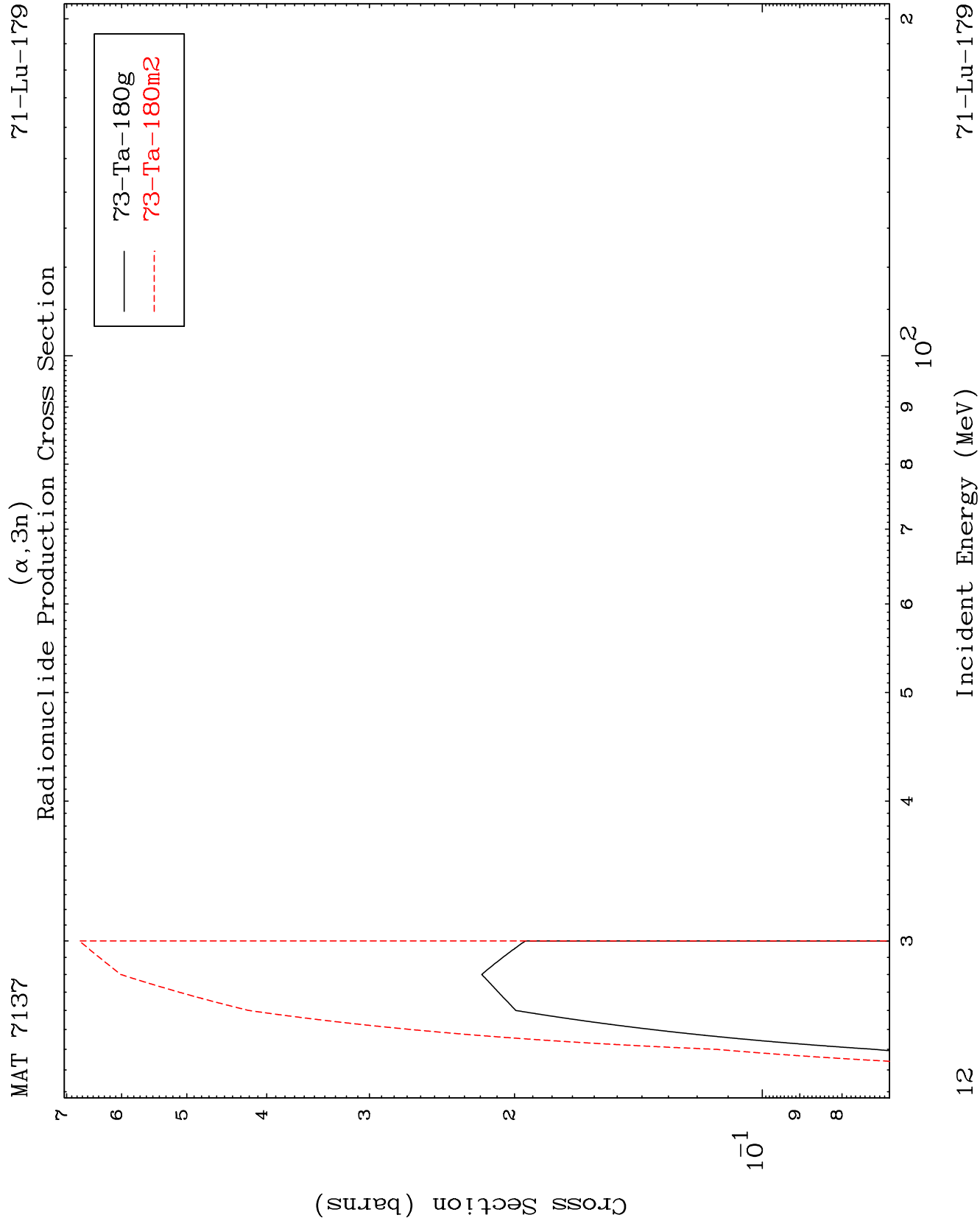
10

Incident Energy (MeV)

71-Lu-179

α Inelastic
Radionuclide Production Cross Section



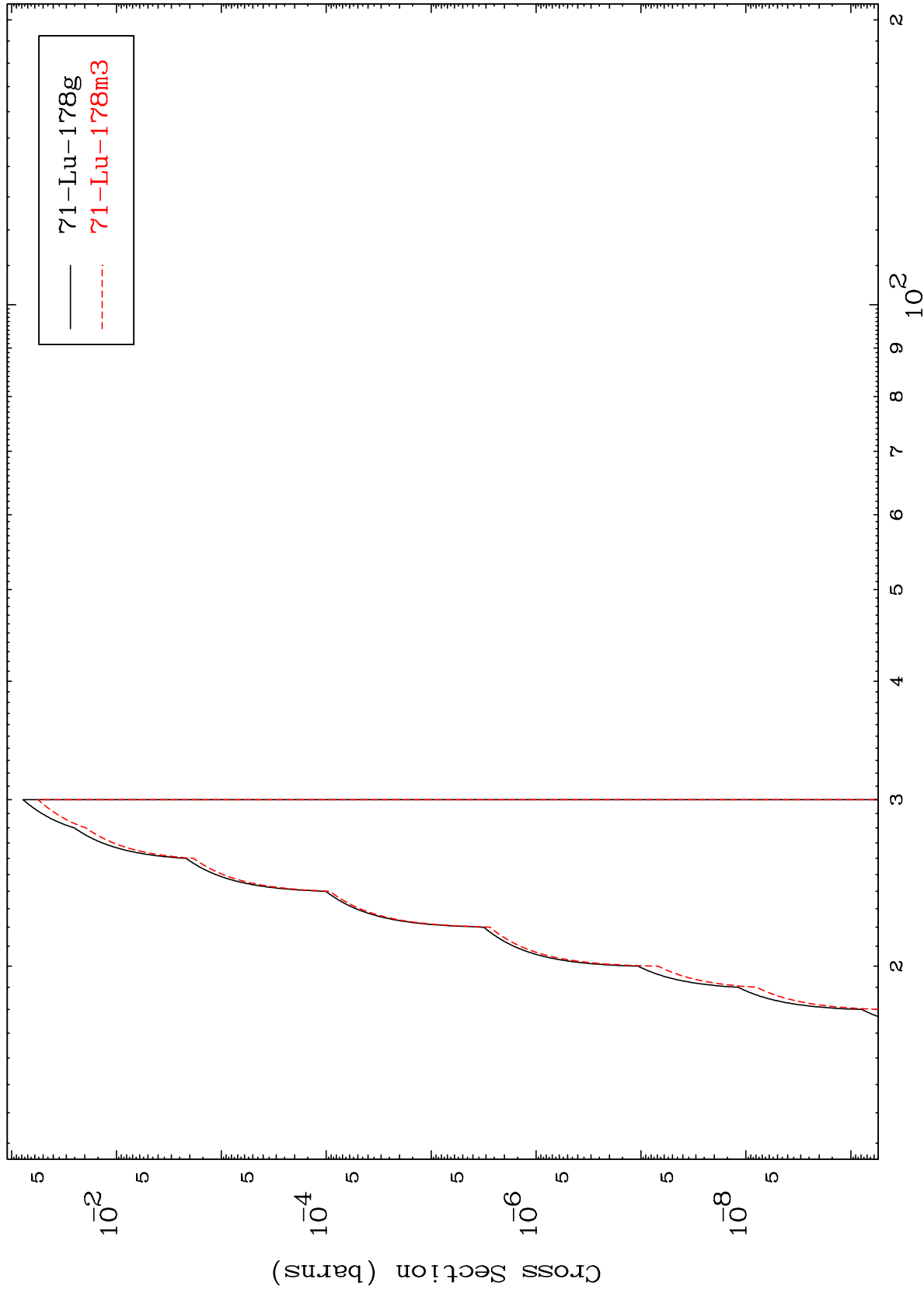


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(α, n') α

71-Lu-179

Radionuclide Production Cross Section

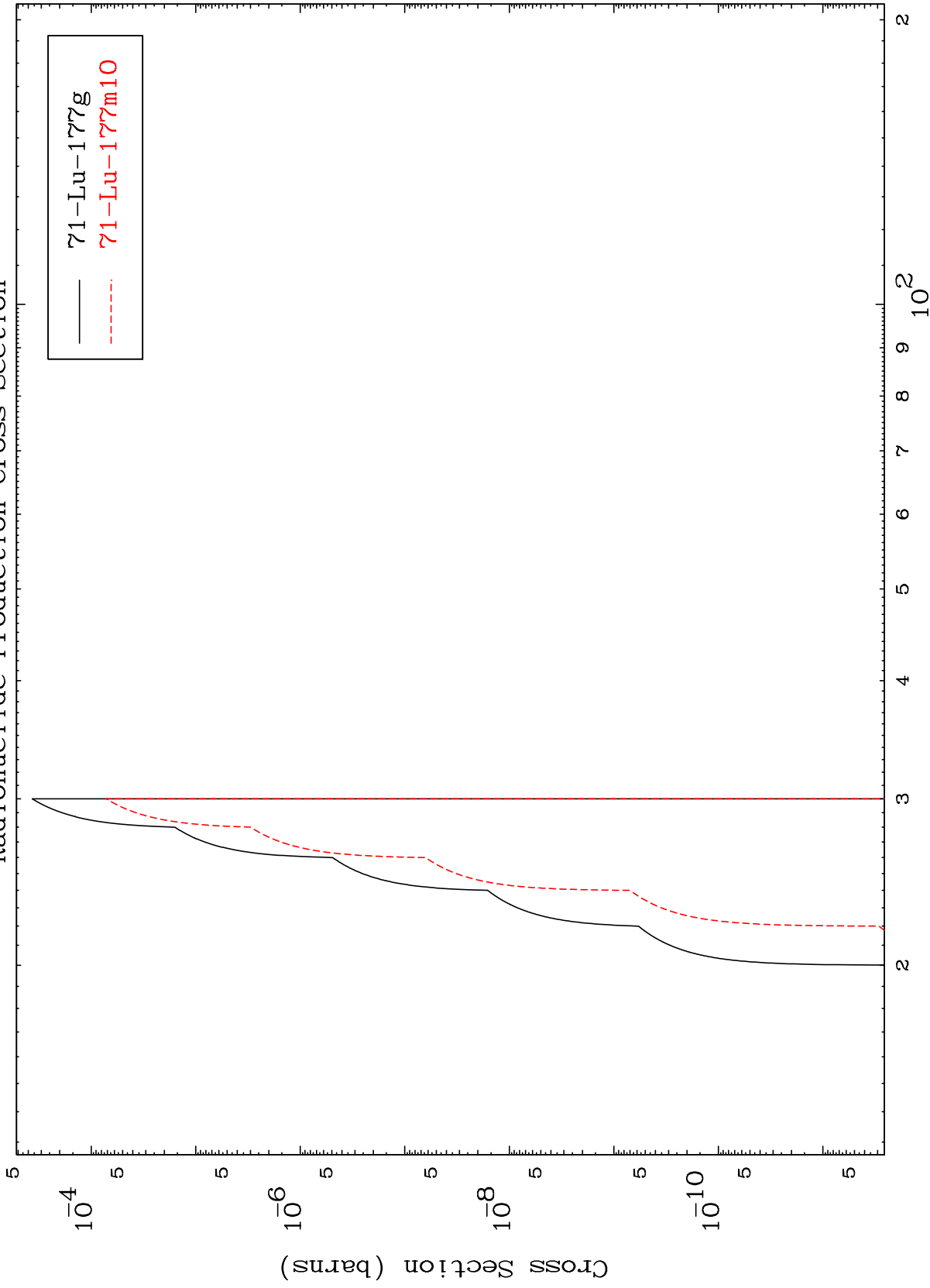


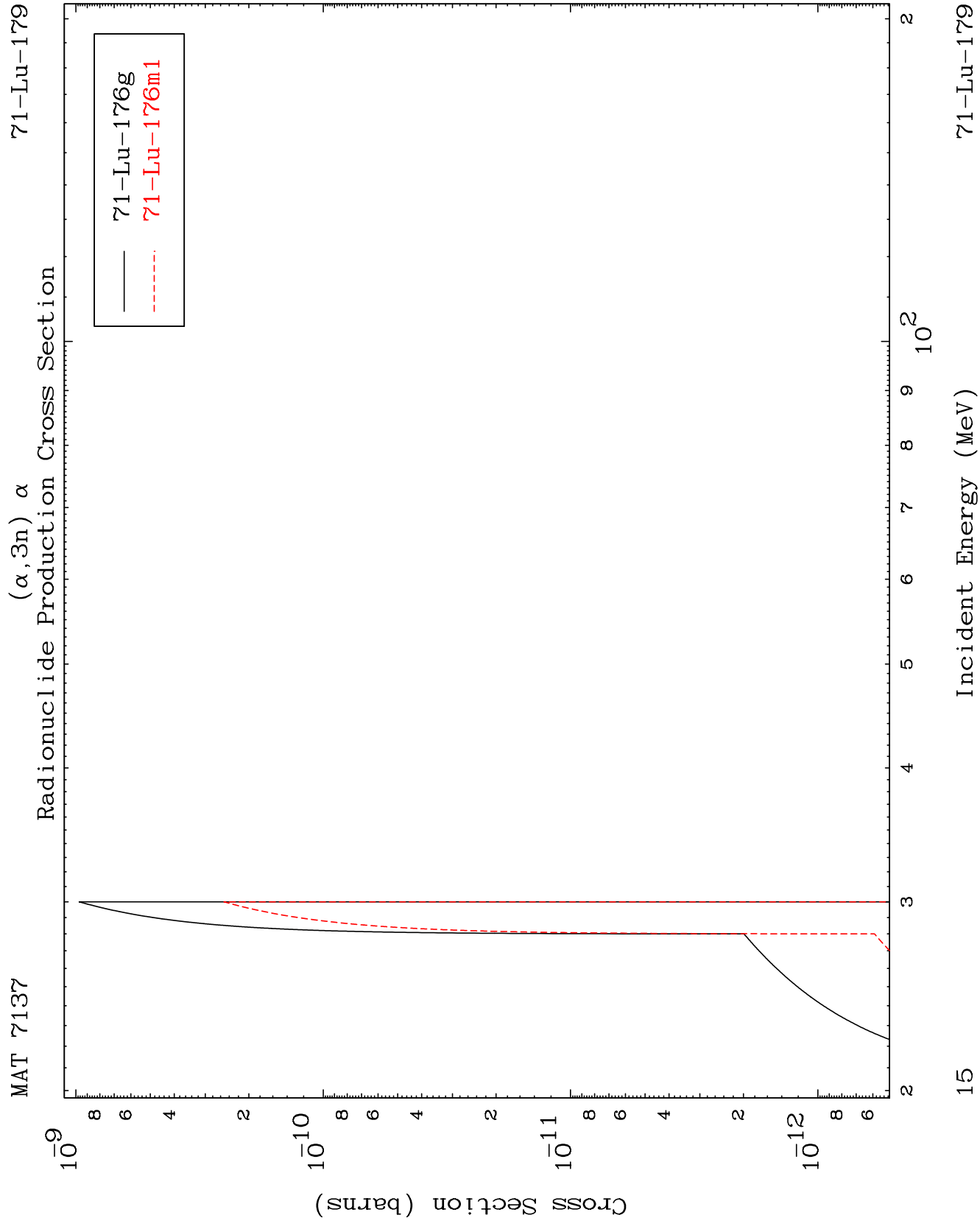
13

Incident Energy (MeV)

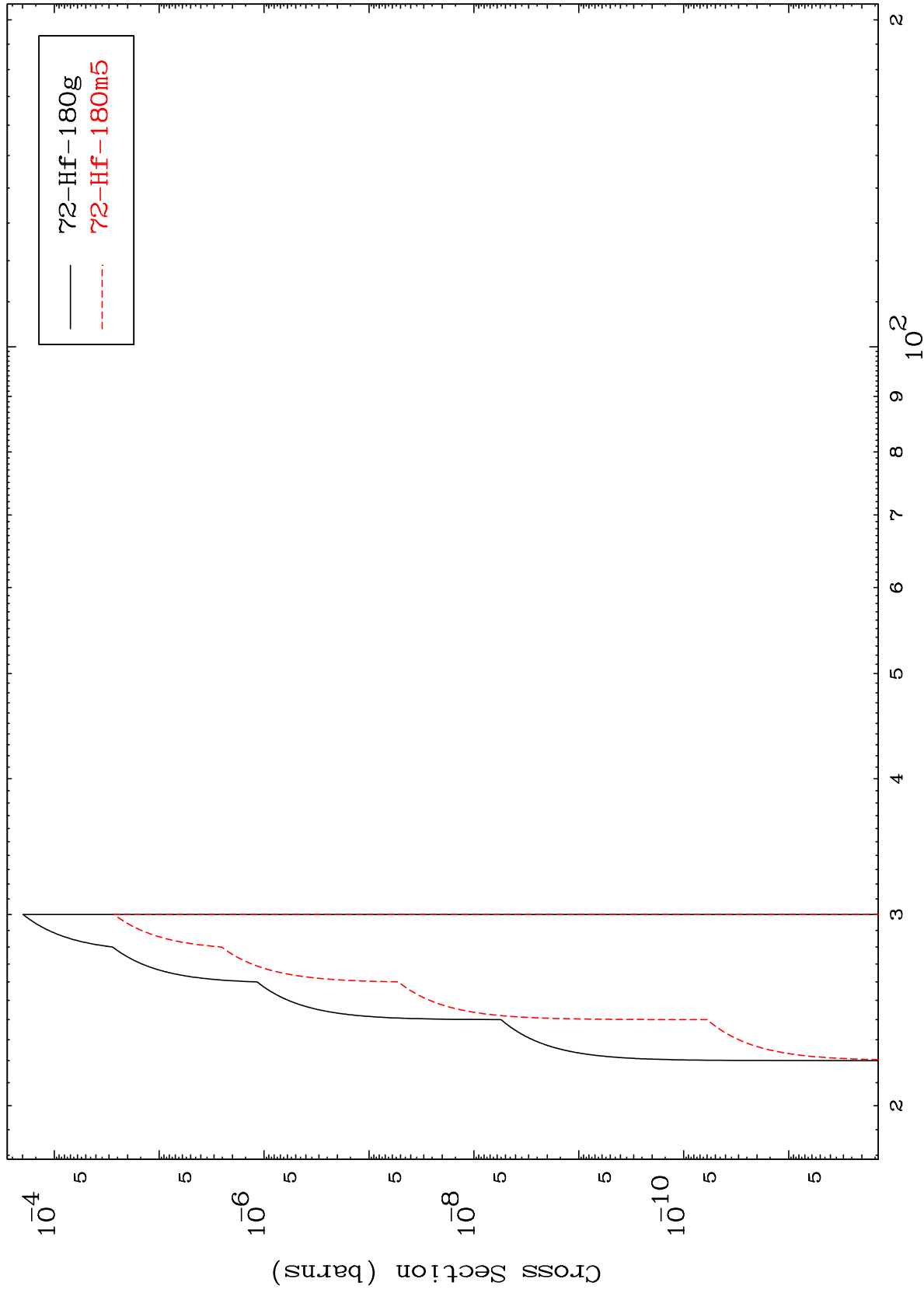
71-Lu-179

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





Radionuclide Production Cross Section

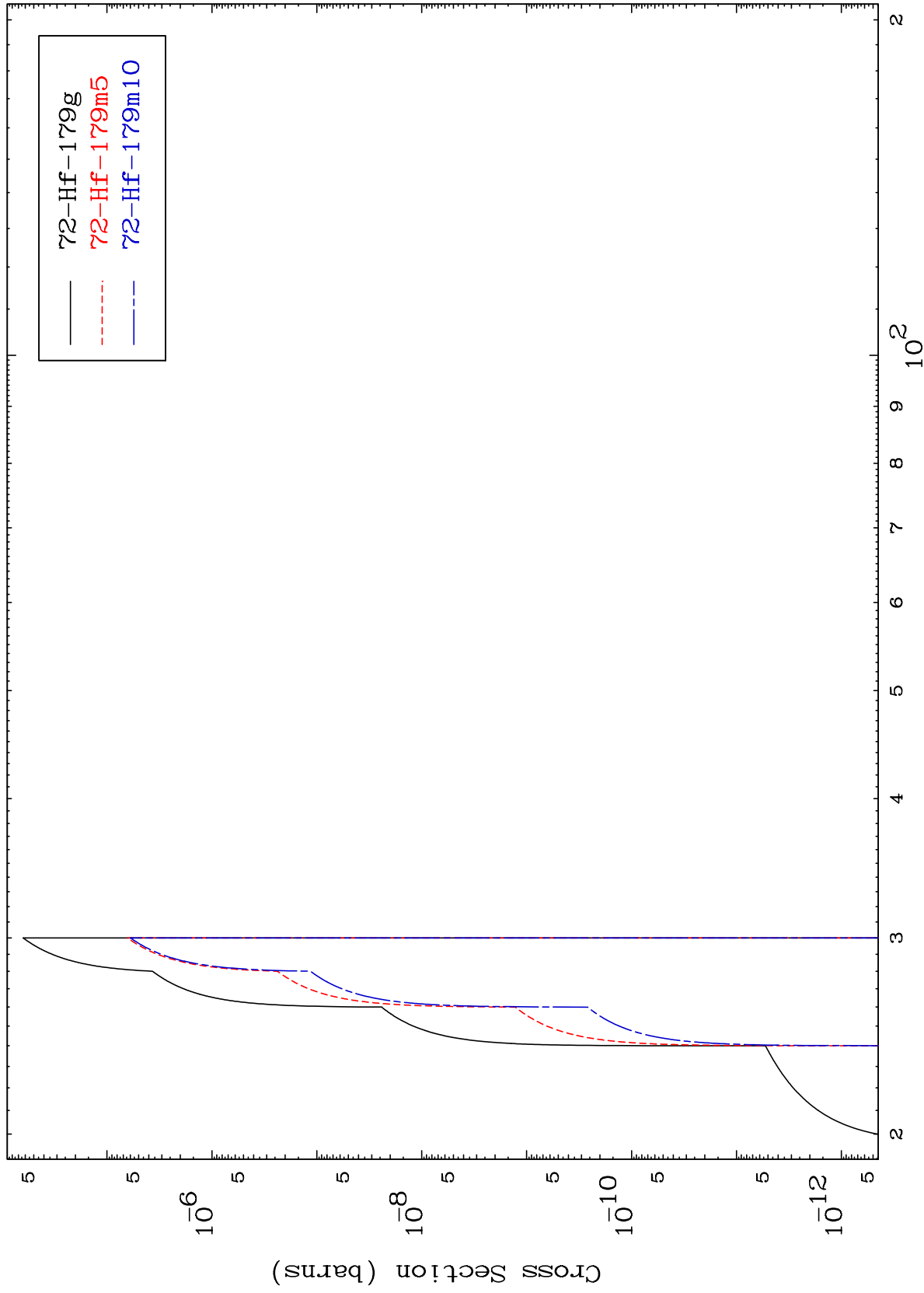


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(α, n') t

71-Lu-179

Radionuclide Production Cross Section

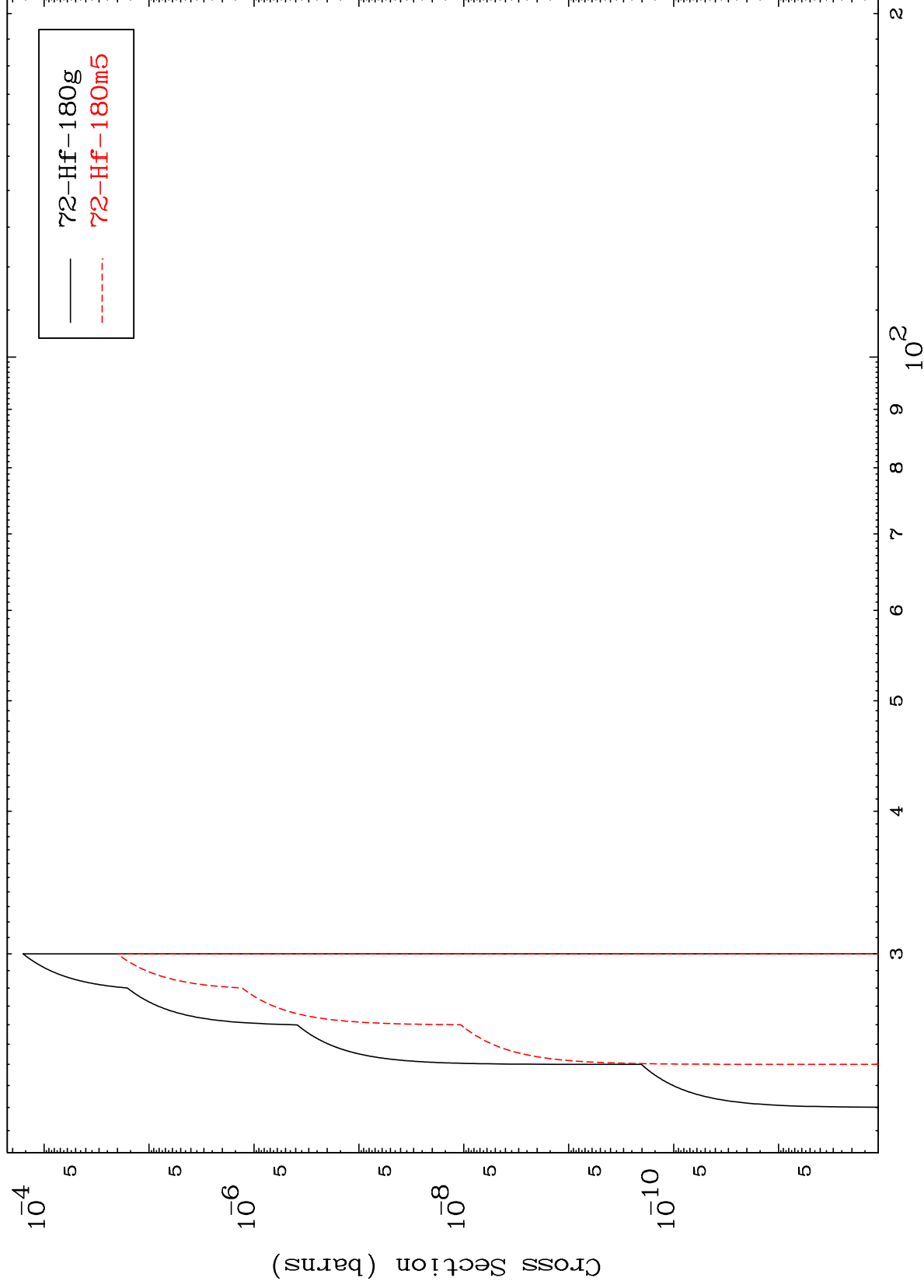


17

Incident Energy (MeV)

71-Lu-179

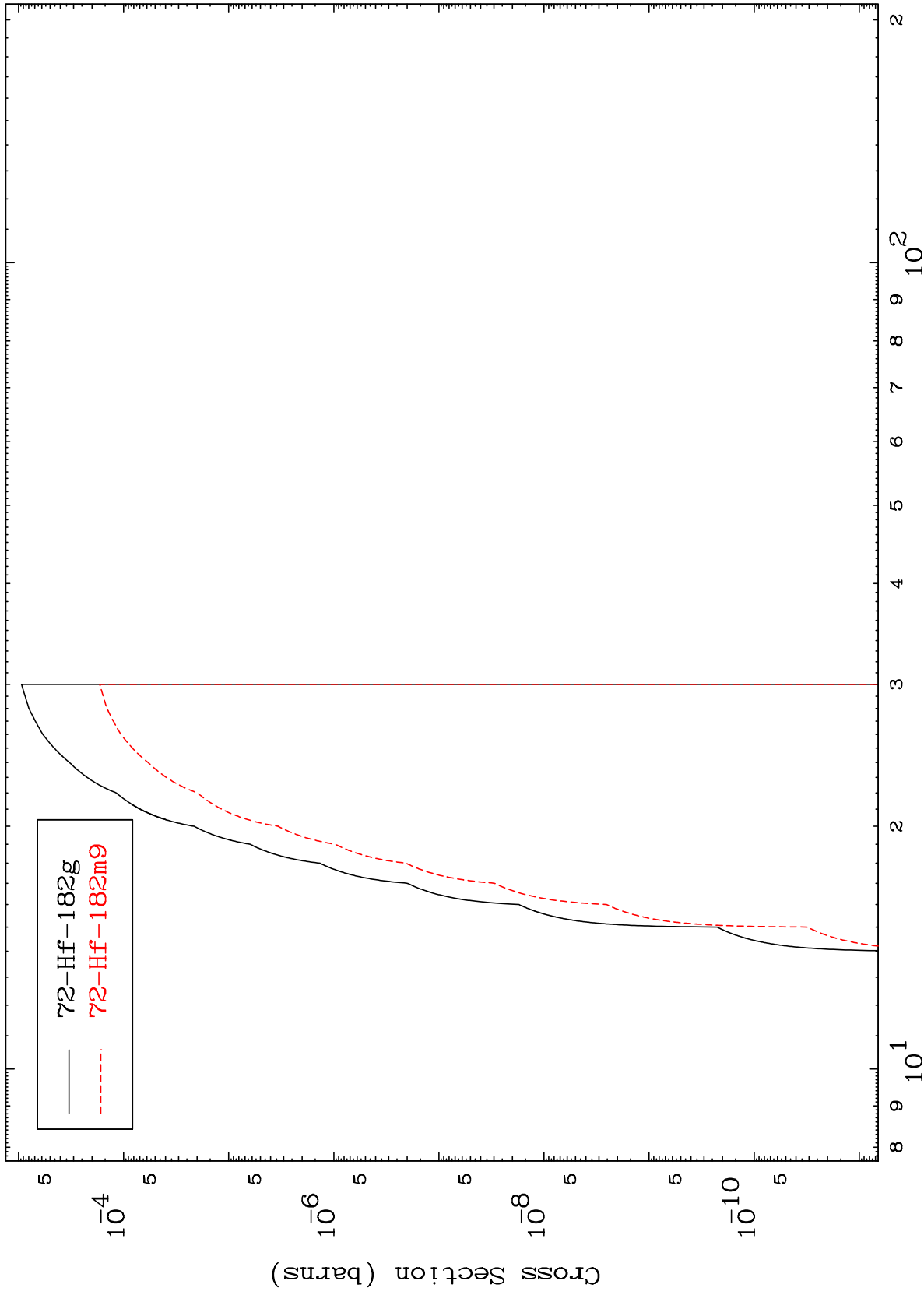
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



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Incident Energy (MeV)

71-Lu-179

Radionuclide Production Cross Section
(α, t)

