

Program EVALPLOT
(Version 2021-1)

by

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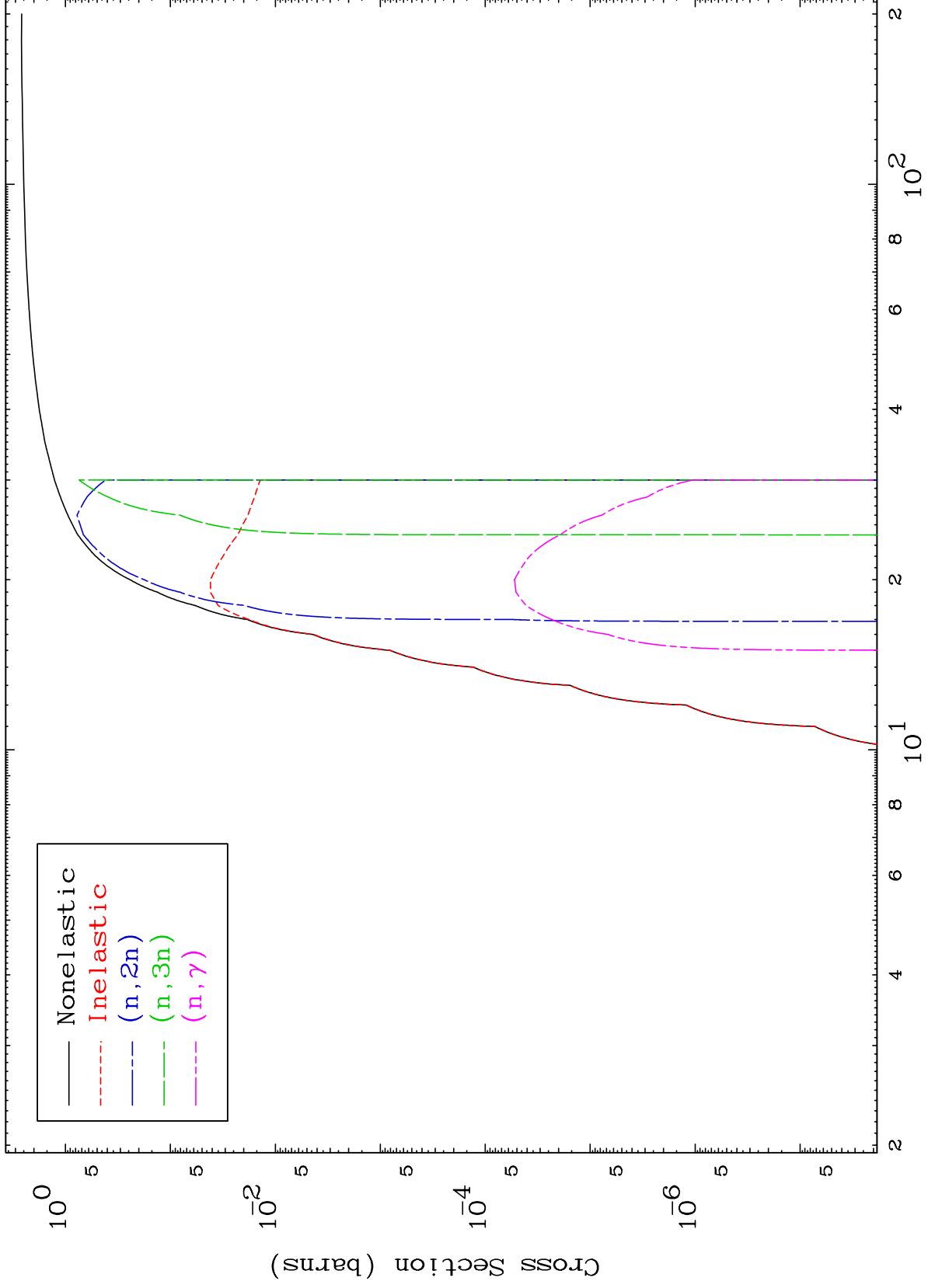
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

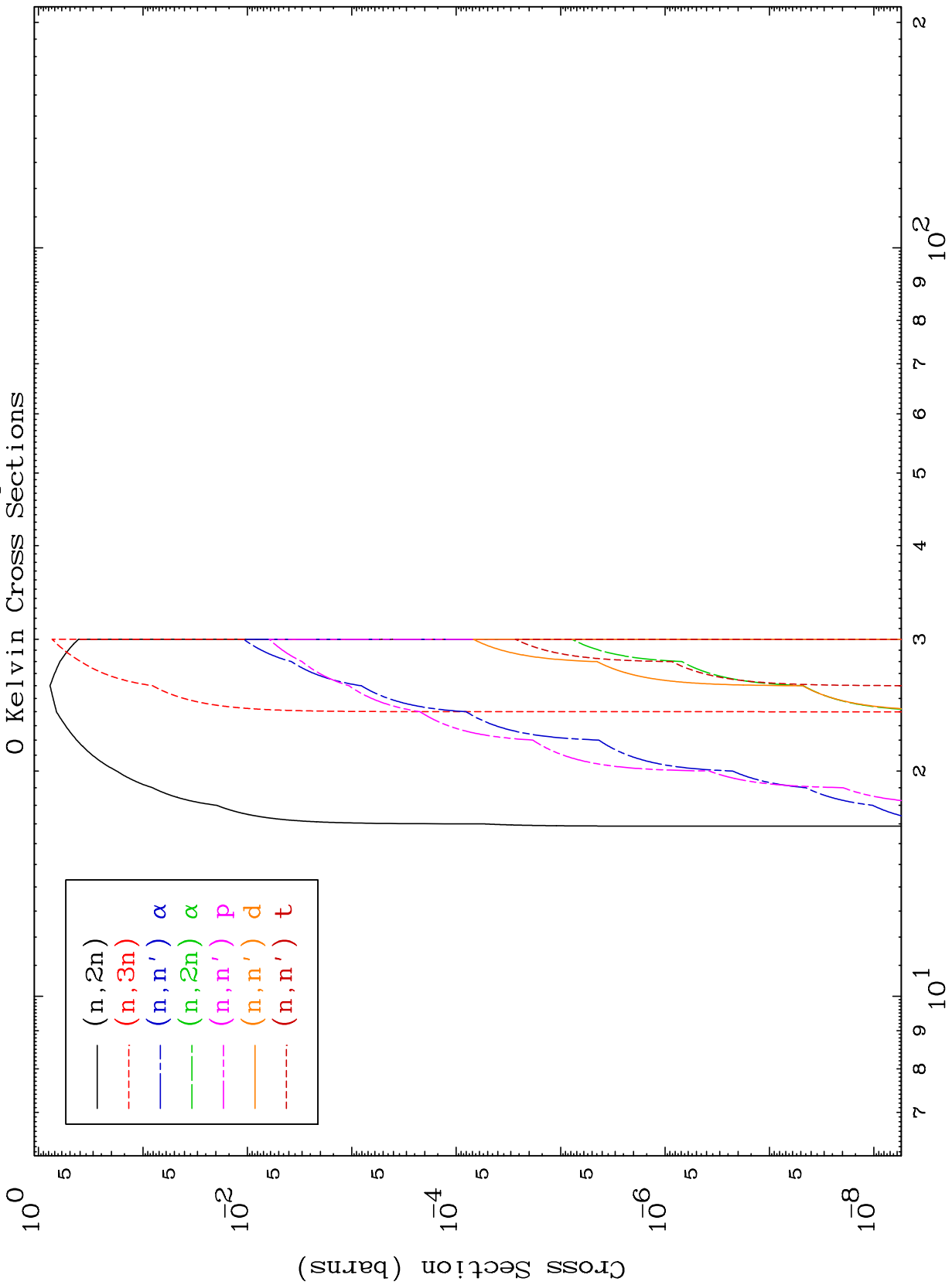
MAT 7128

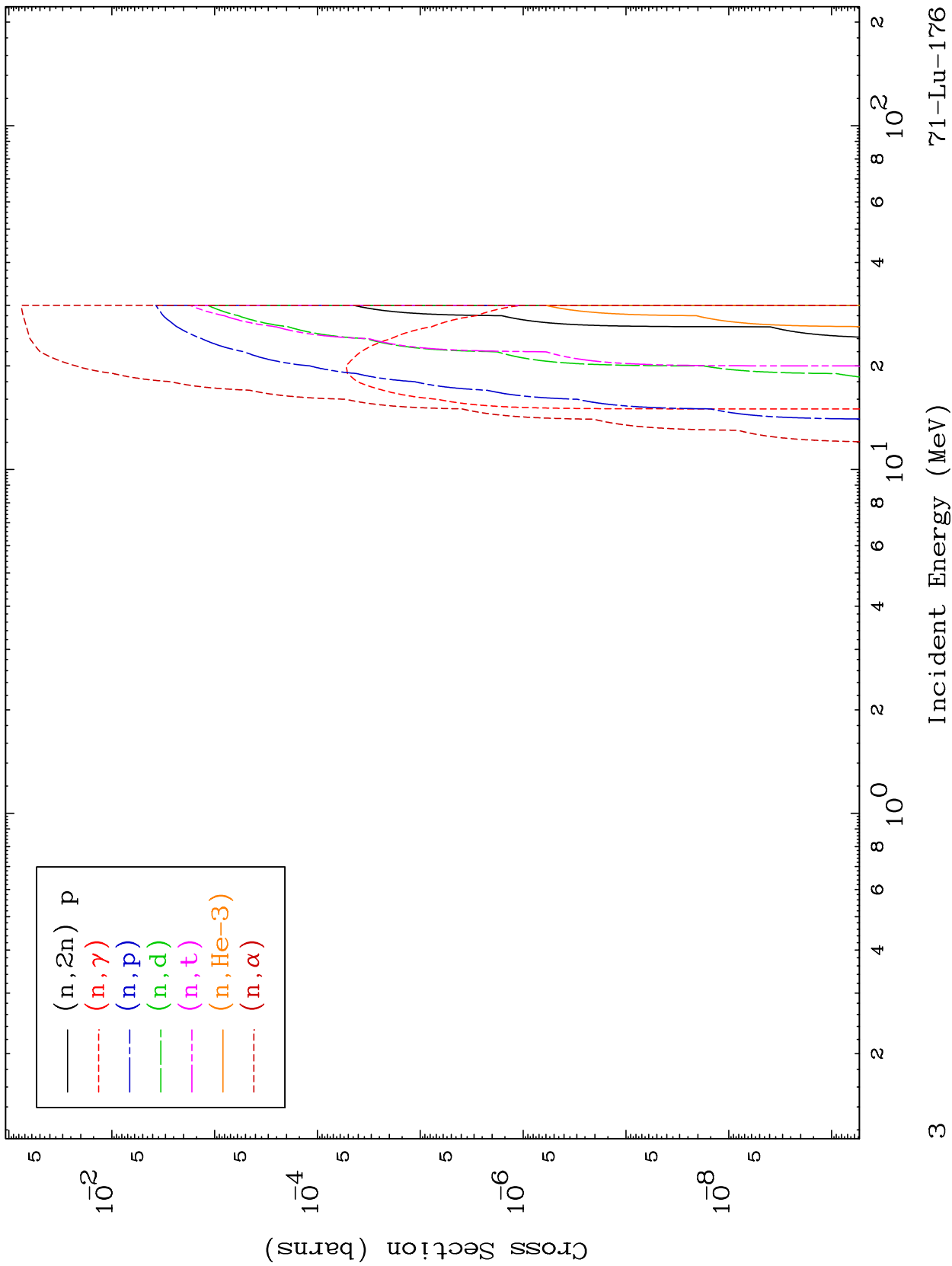
0 Kelvin Major α Cross Sections

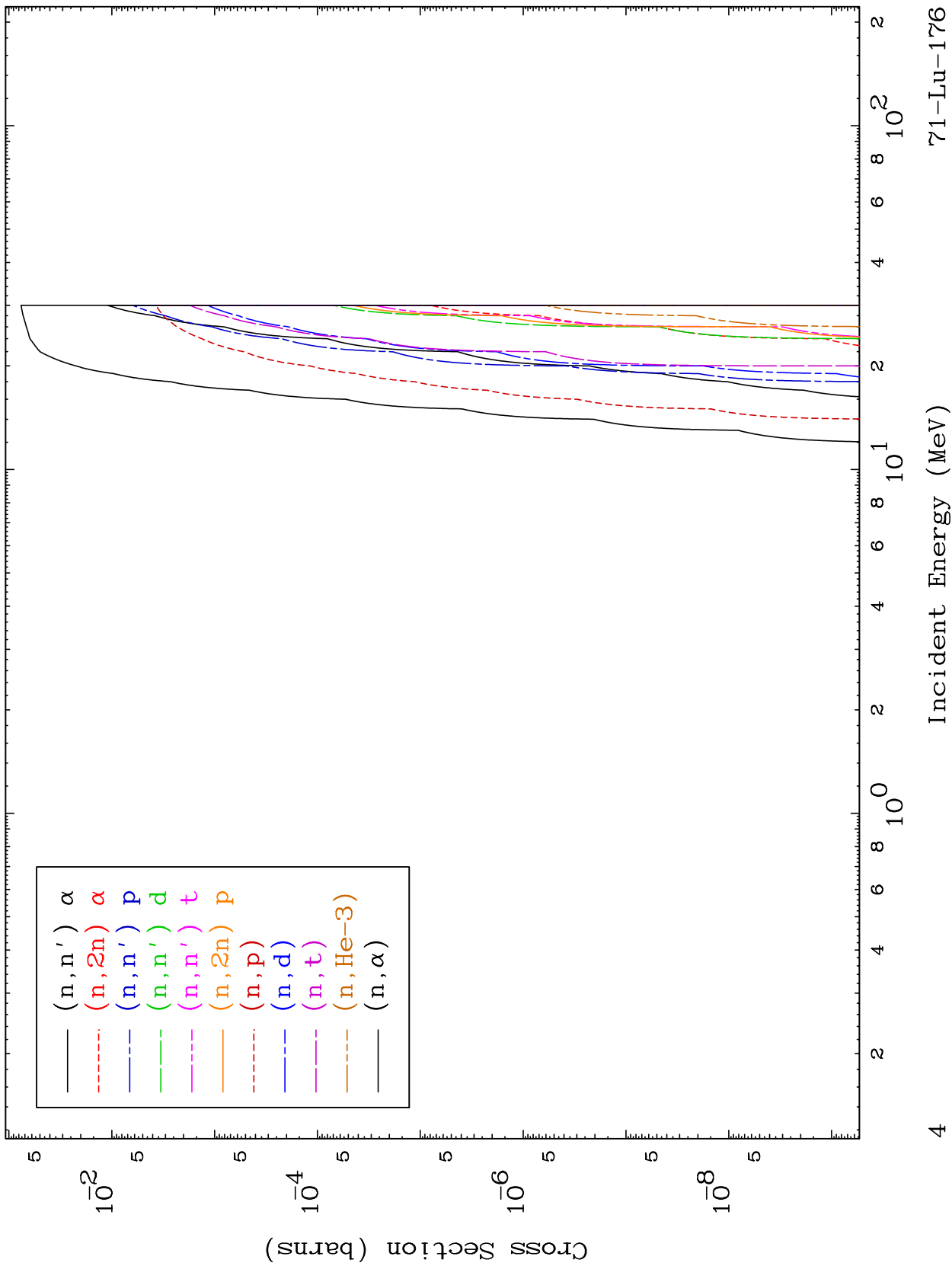
71-Lu-176



α Neutron Absorption
0 Kelvin Cross Sections



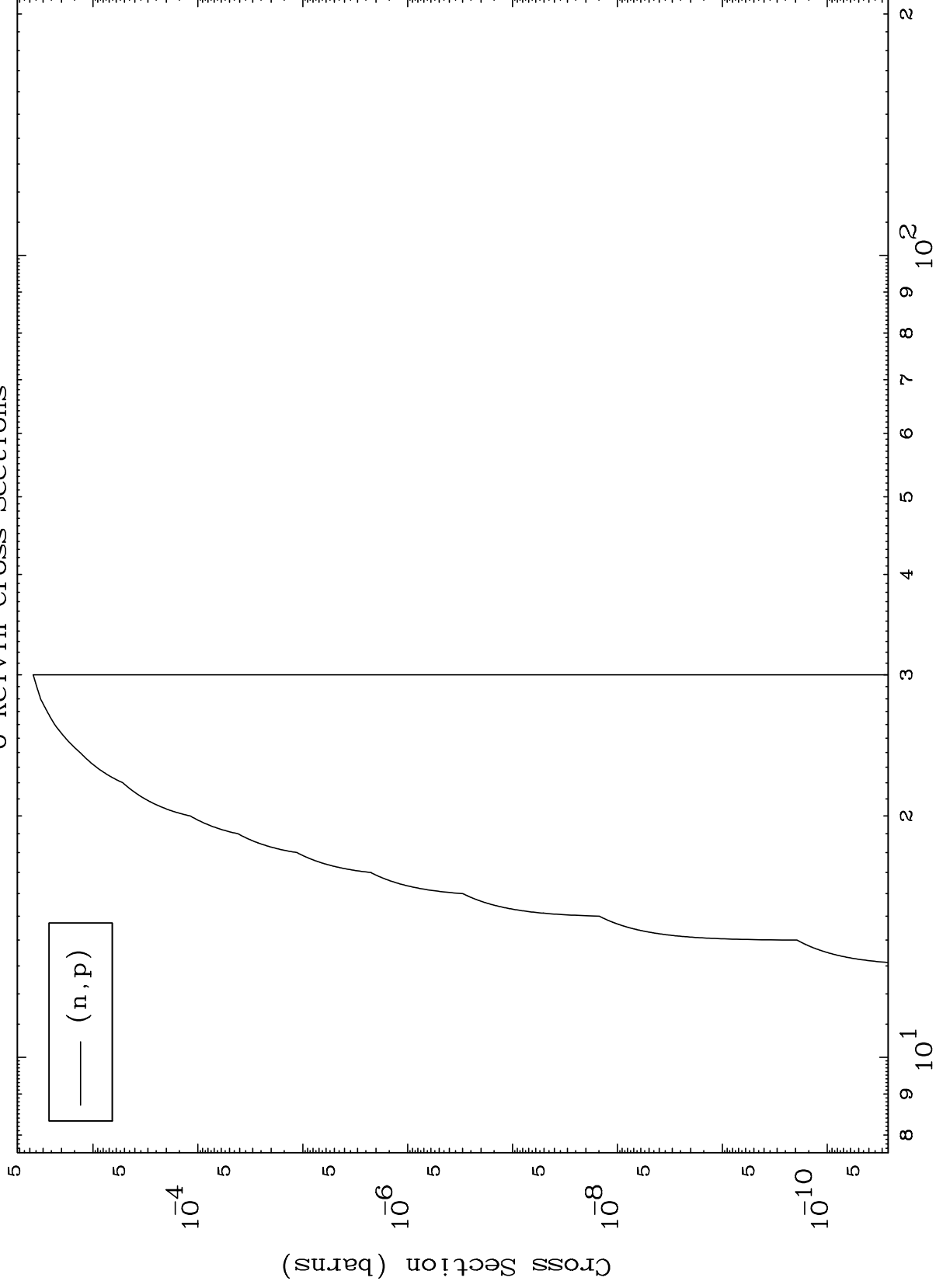




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(α, p) Levels
0 Kelvin Cross Sections

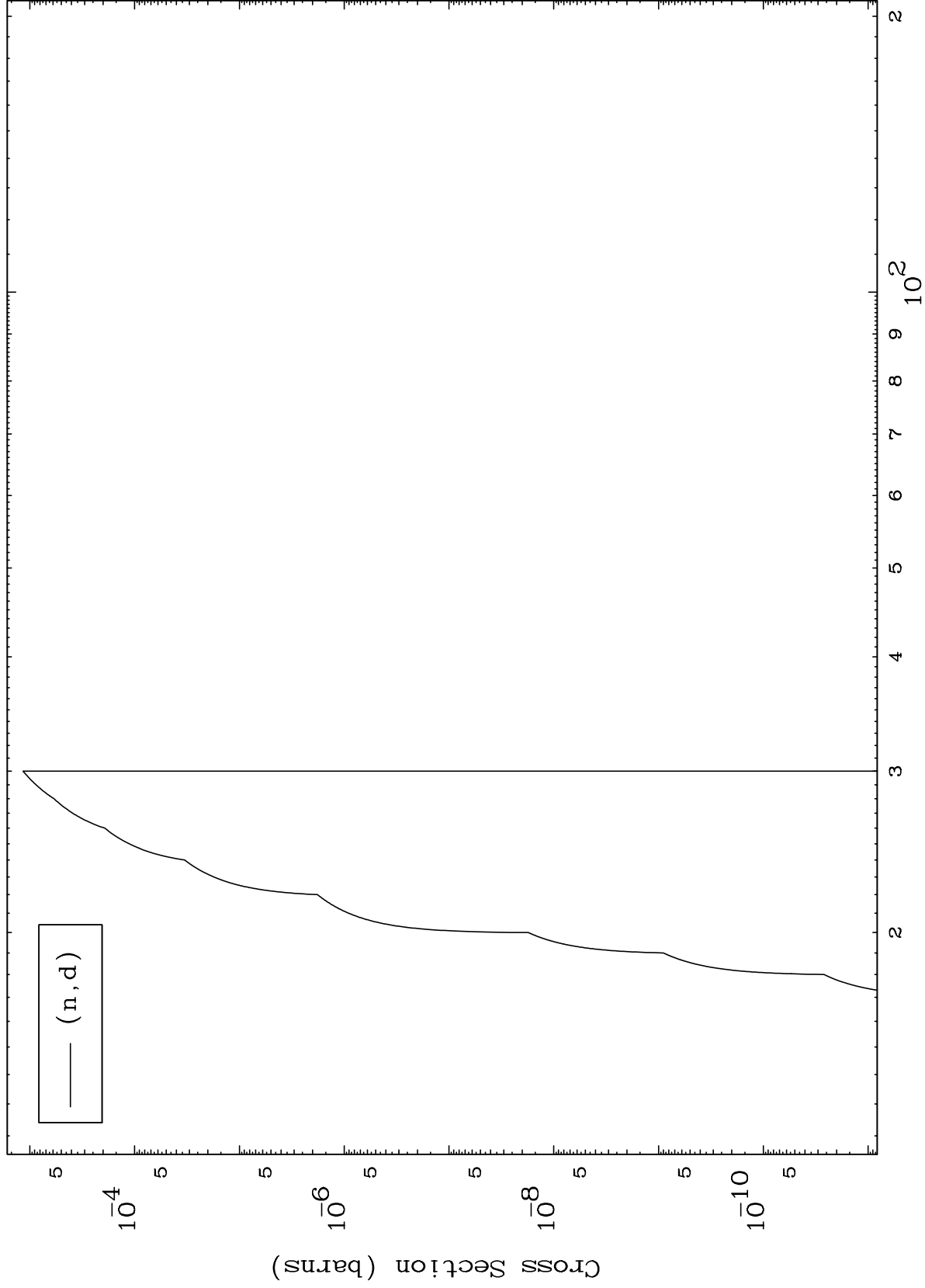
71-Lu-176

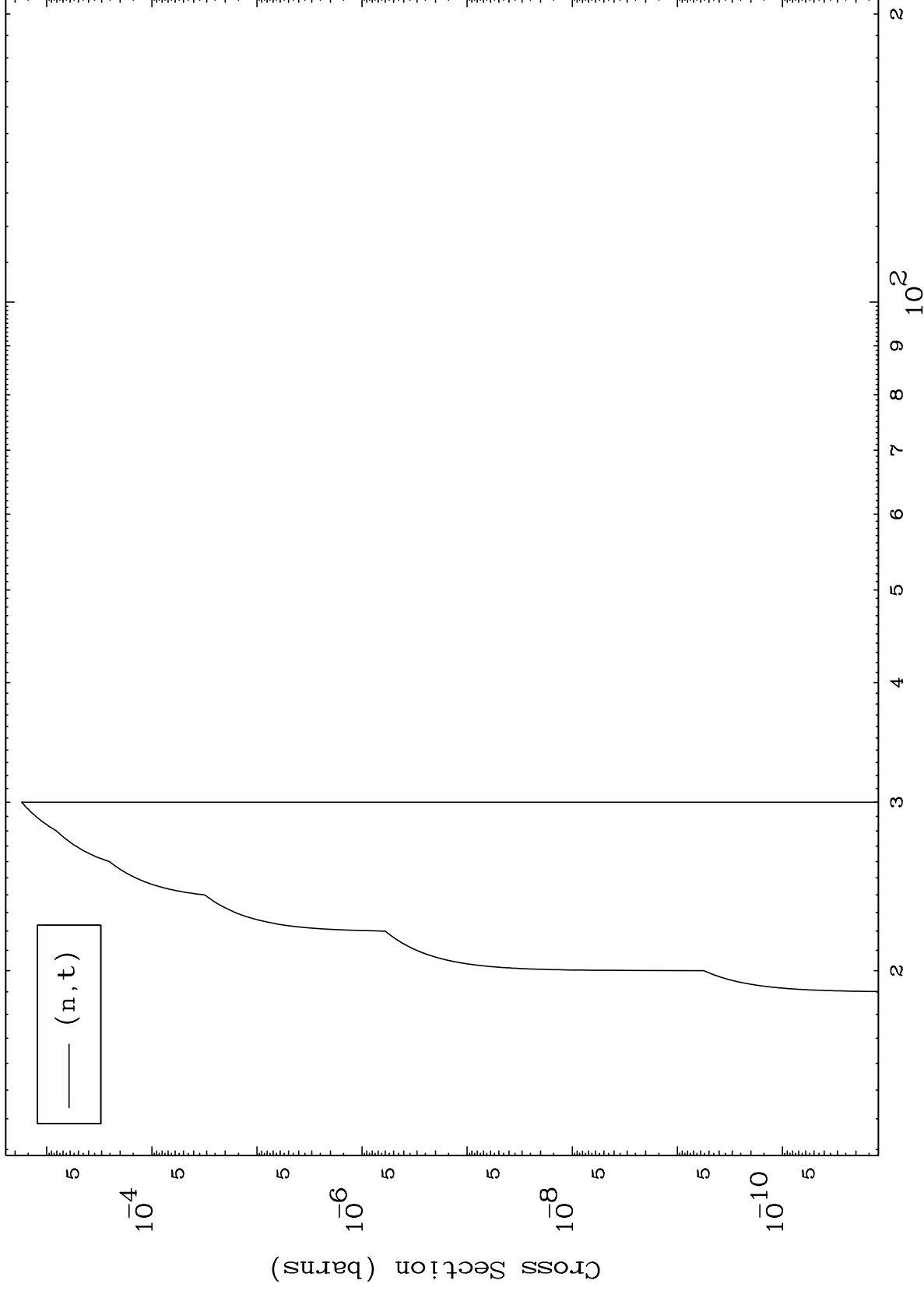


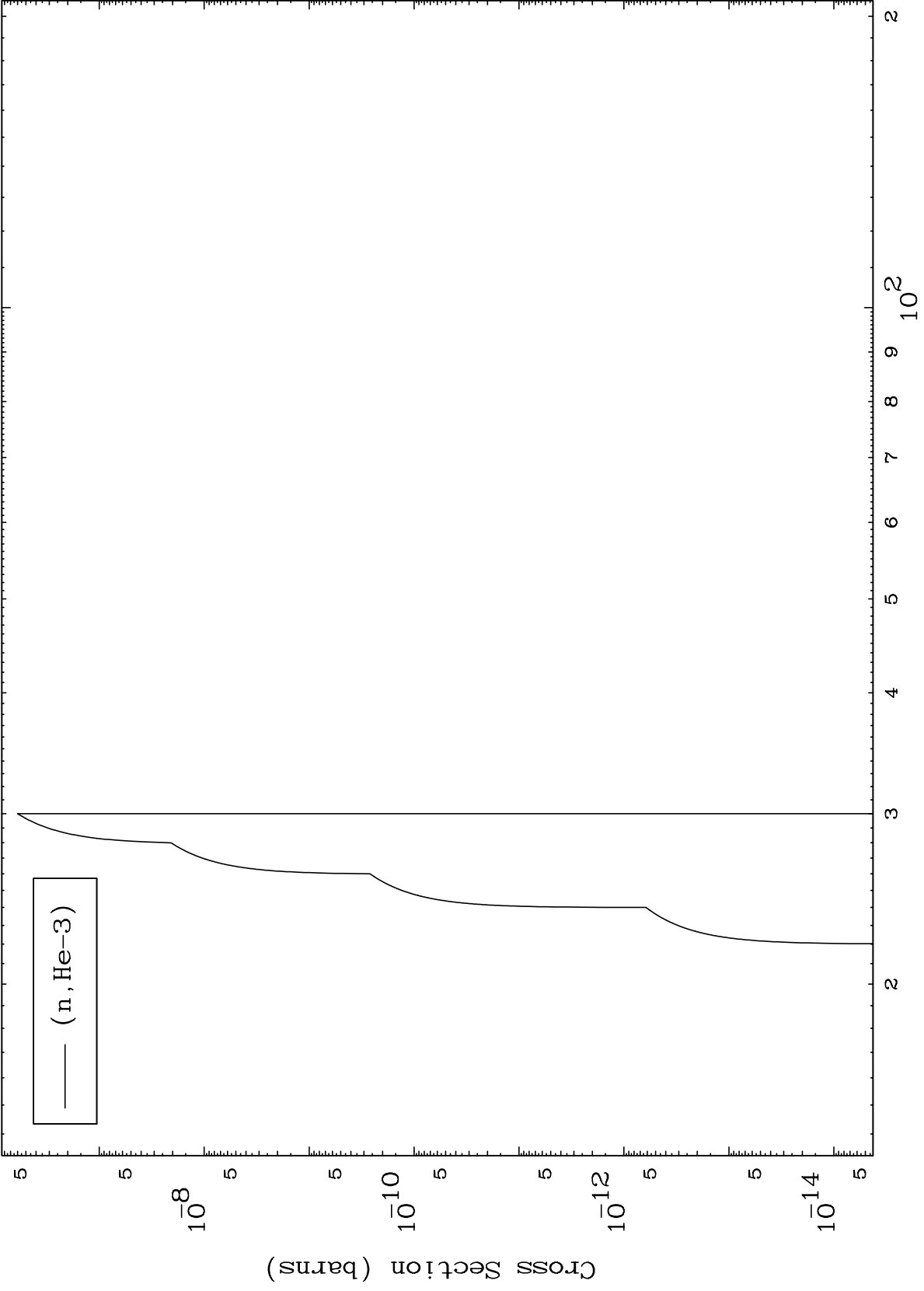
Incident Energy (MeV)

71-Lu-176

5





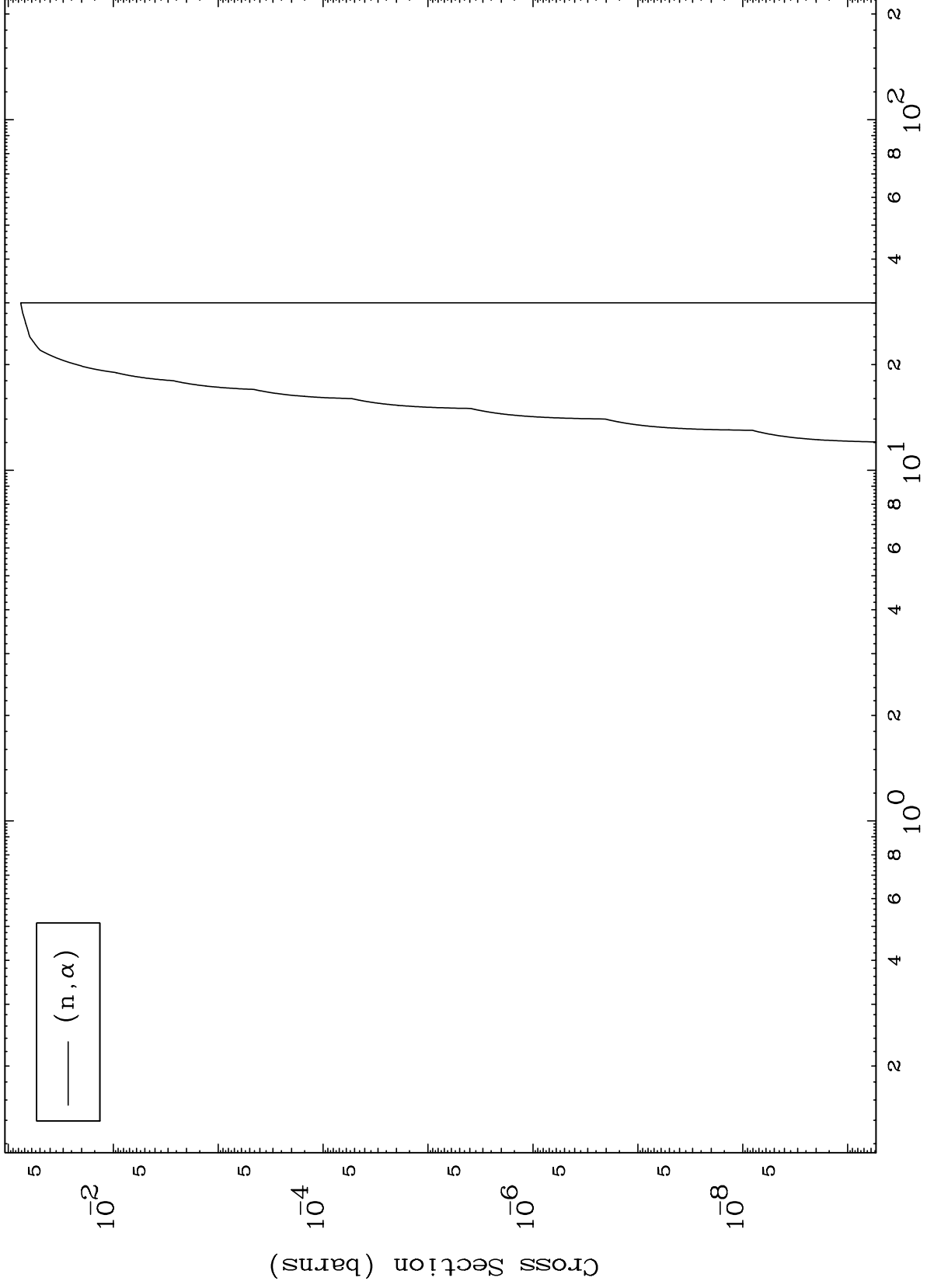


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(α, α) Levels

71-Lu-176

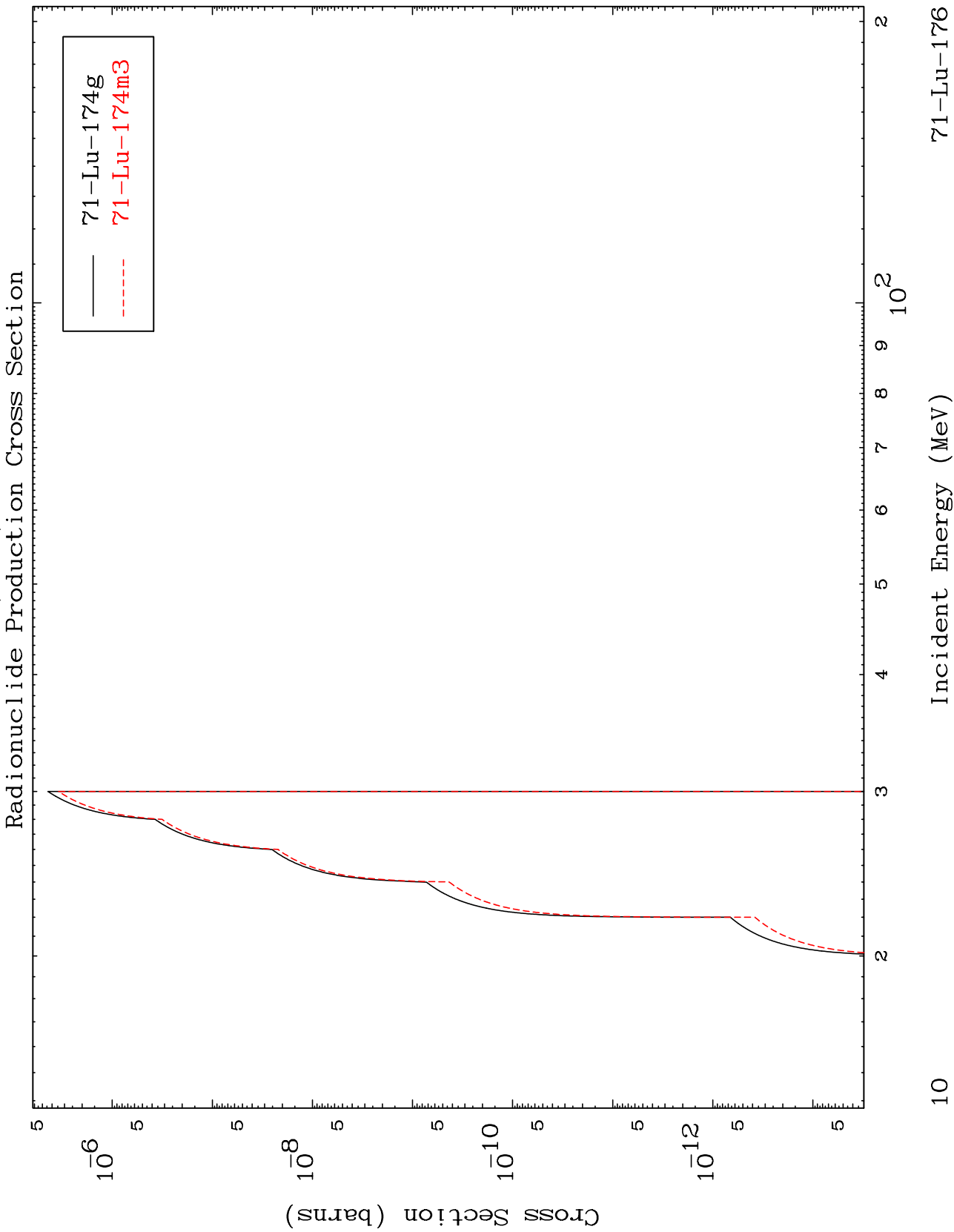
0 Kelvin Cross Sections



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$(n,2n) \alpha$

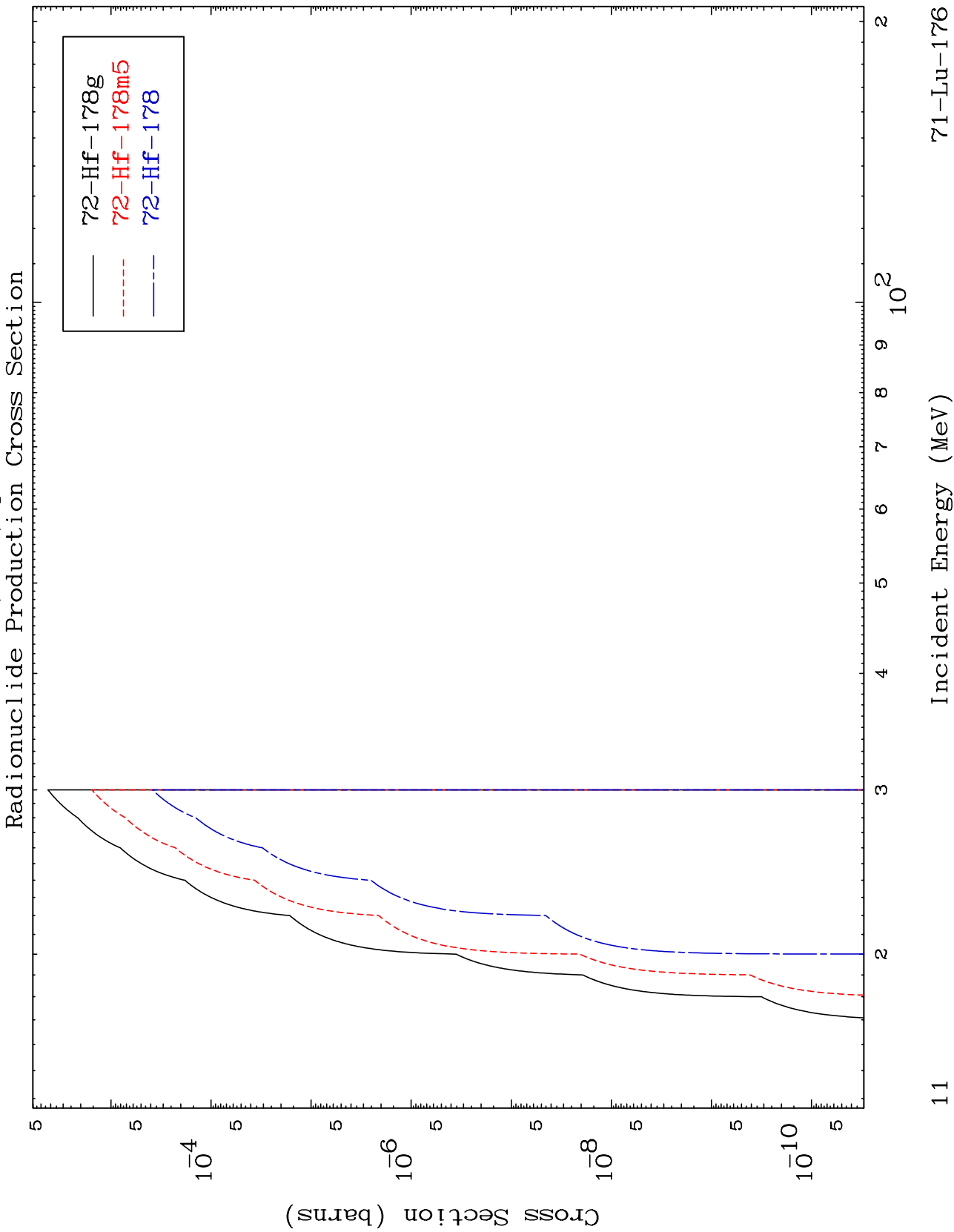
$^{71}\text{Lu-176}$



10

Incident Energy (MeV)

$^{71}\text{Lu-176}$

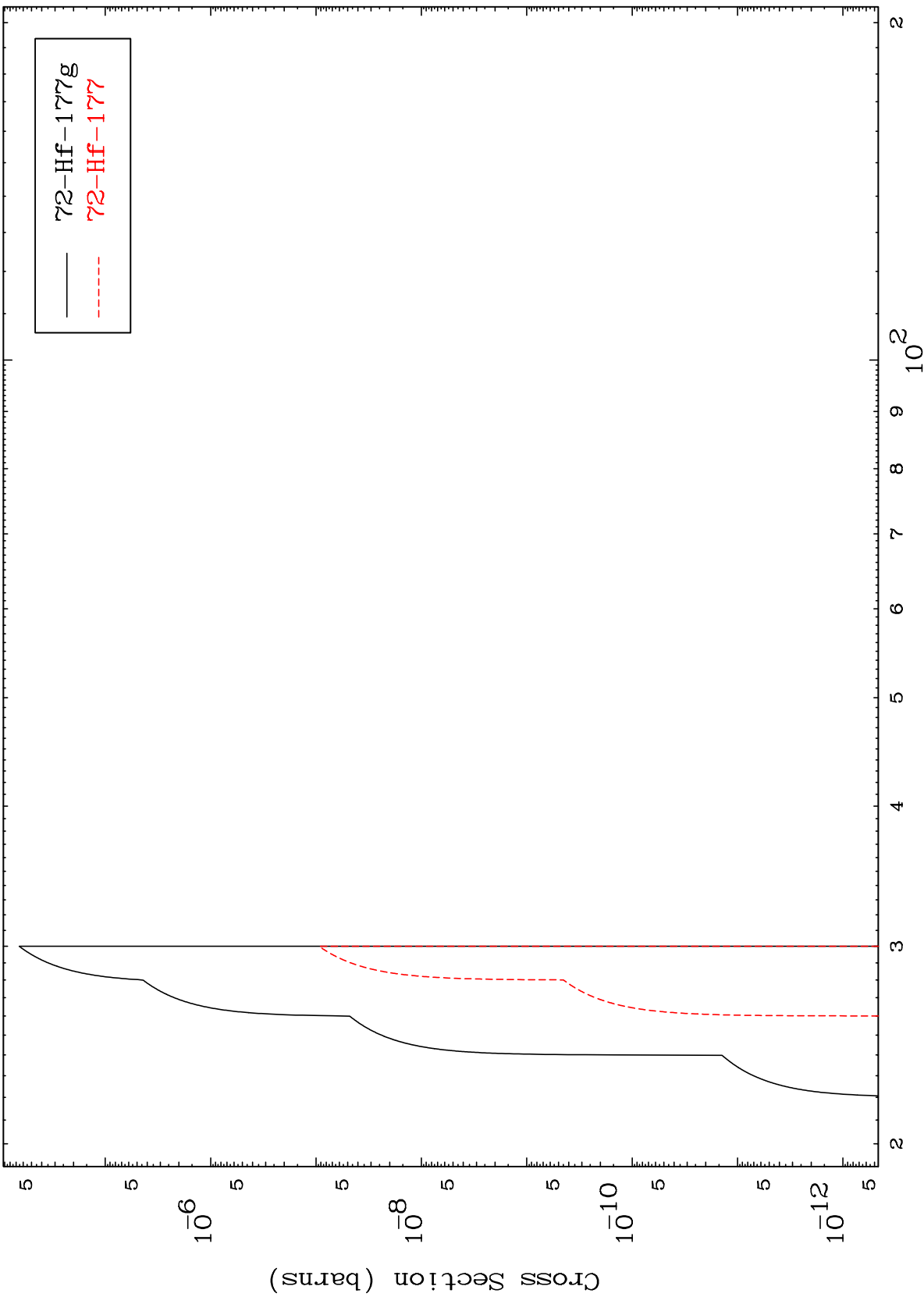


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(n,n') d

71-Lu-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

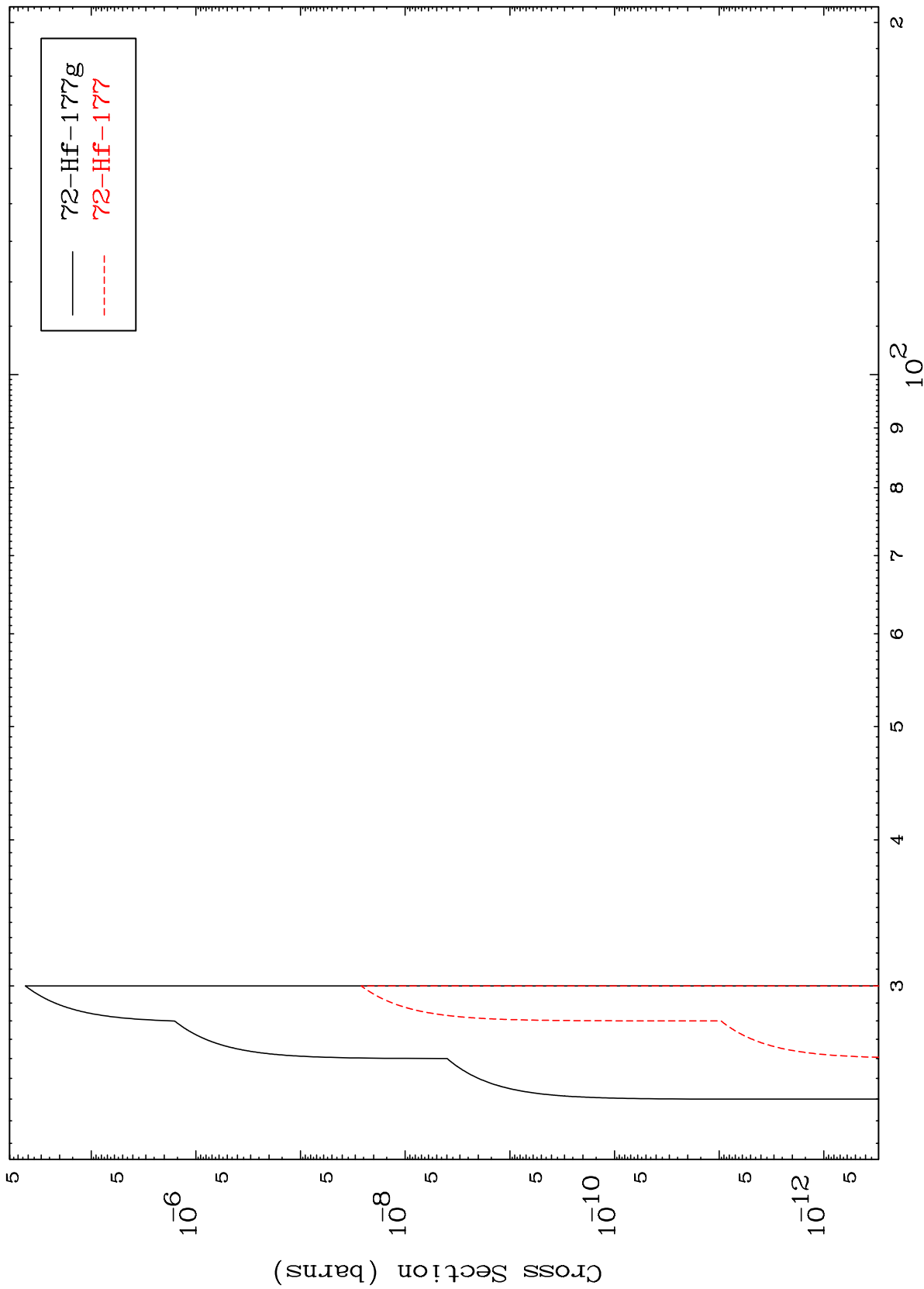
71-Lu-176

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(n,2n) p

71-Lu-176

Radionuclide Production Cross Section



13

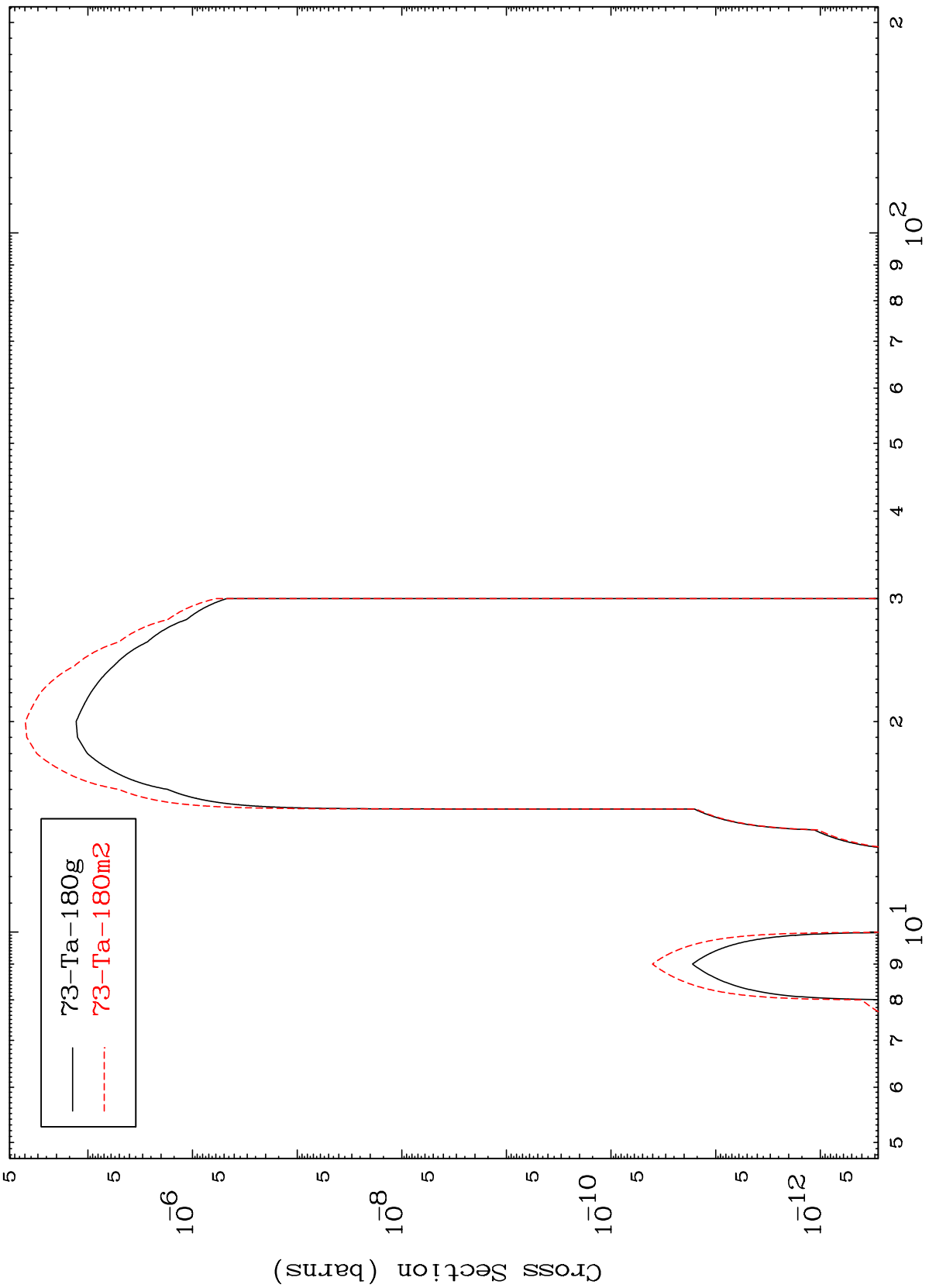
Incident Energy (MeV)

71-Lu-176

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71-Lu-176

(n,γ)
Radionuclide Production Cross Section



71-Lu-176

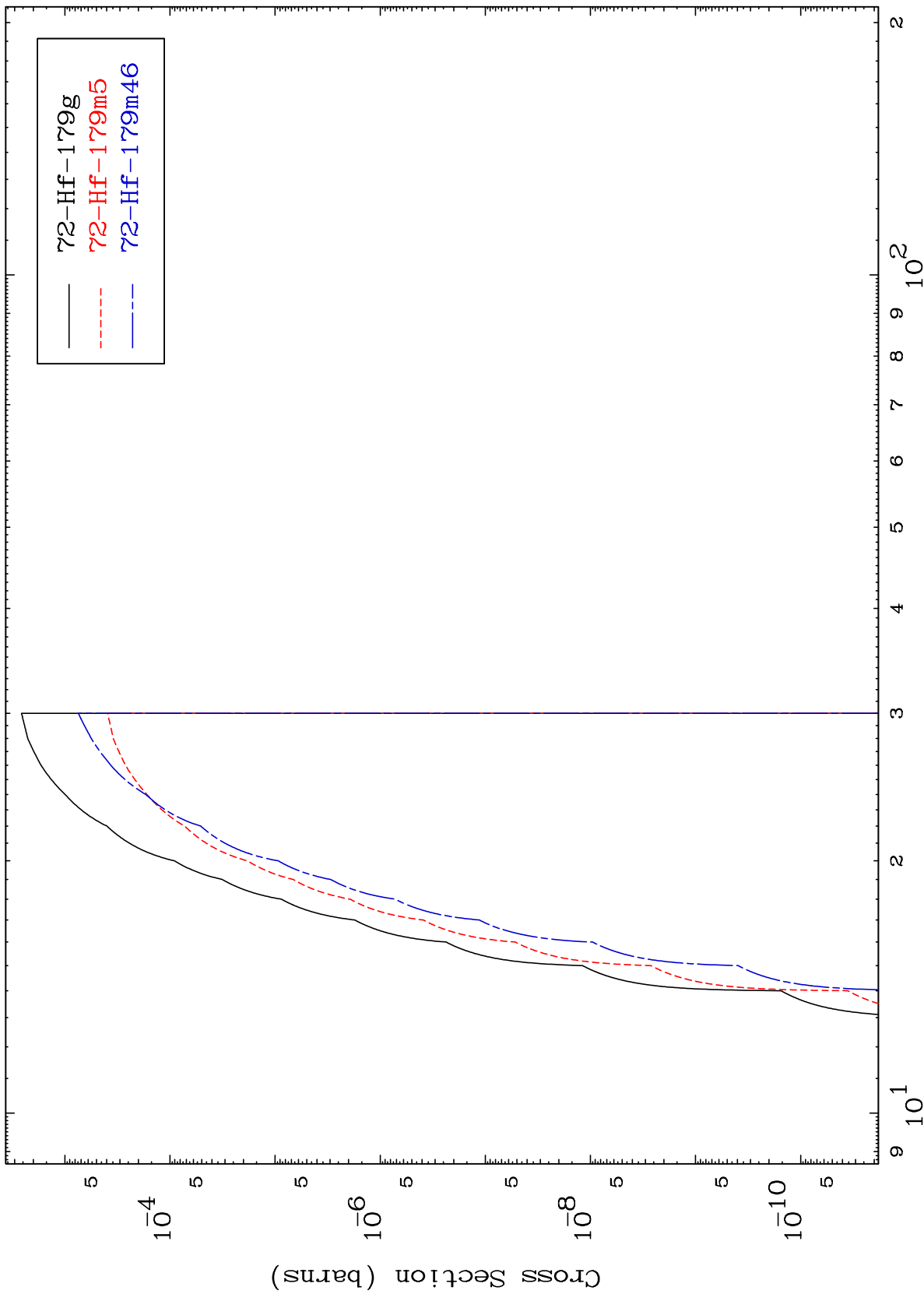
Incident Energy (MeV)

14

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71-Lu-176

(n,p)
Radionuclide Production Cross Section

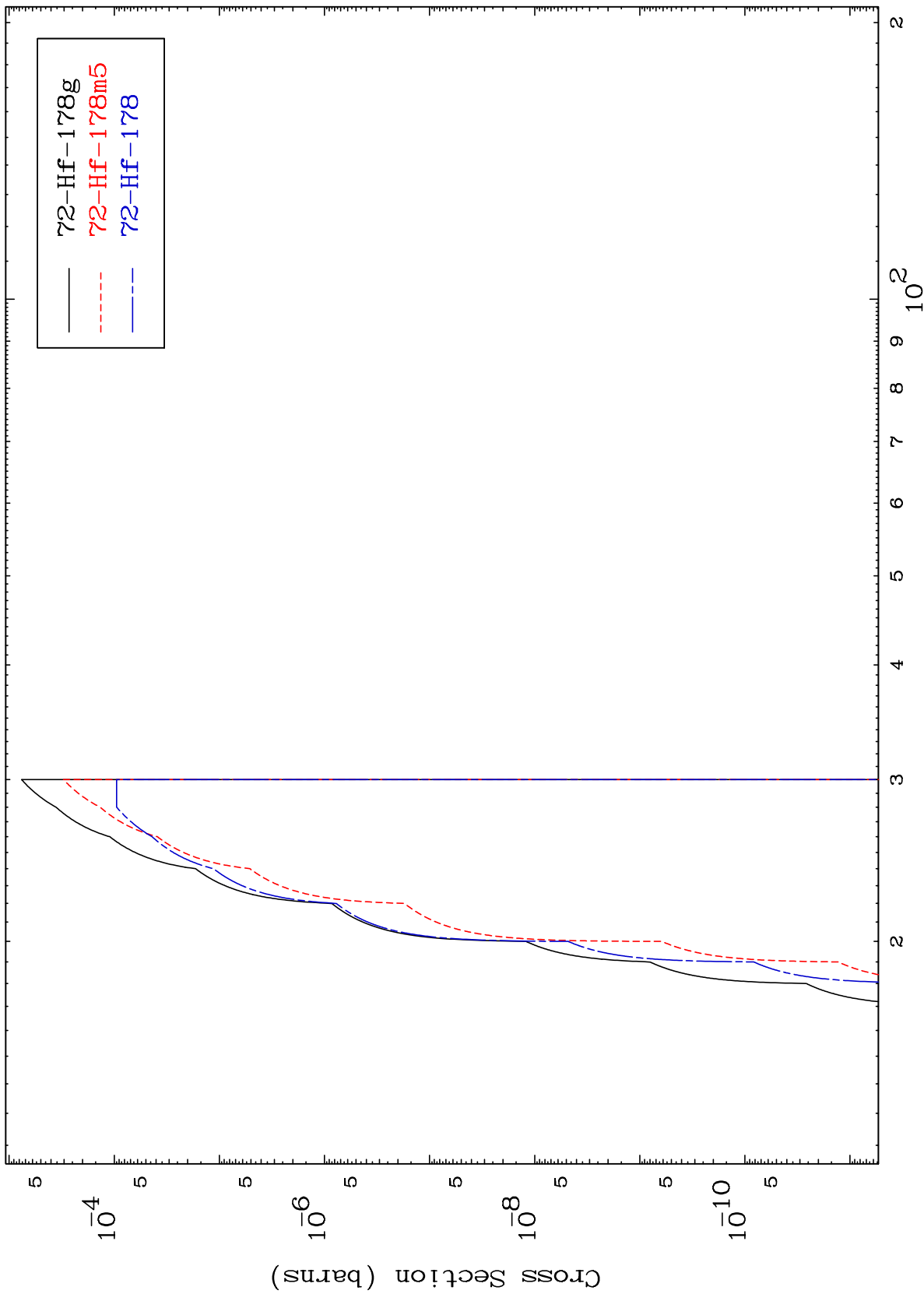


71-Lu-176

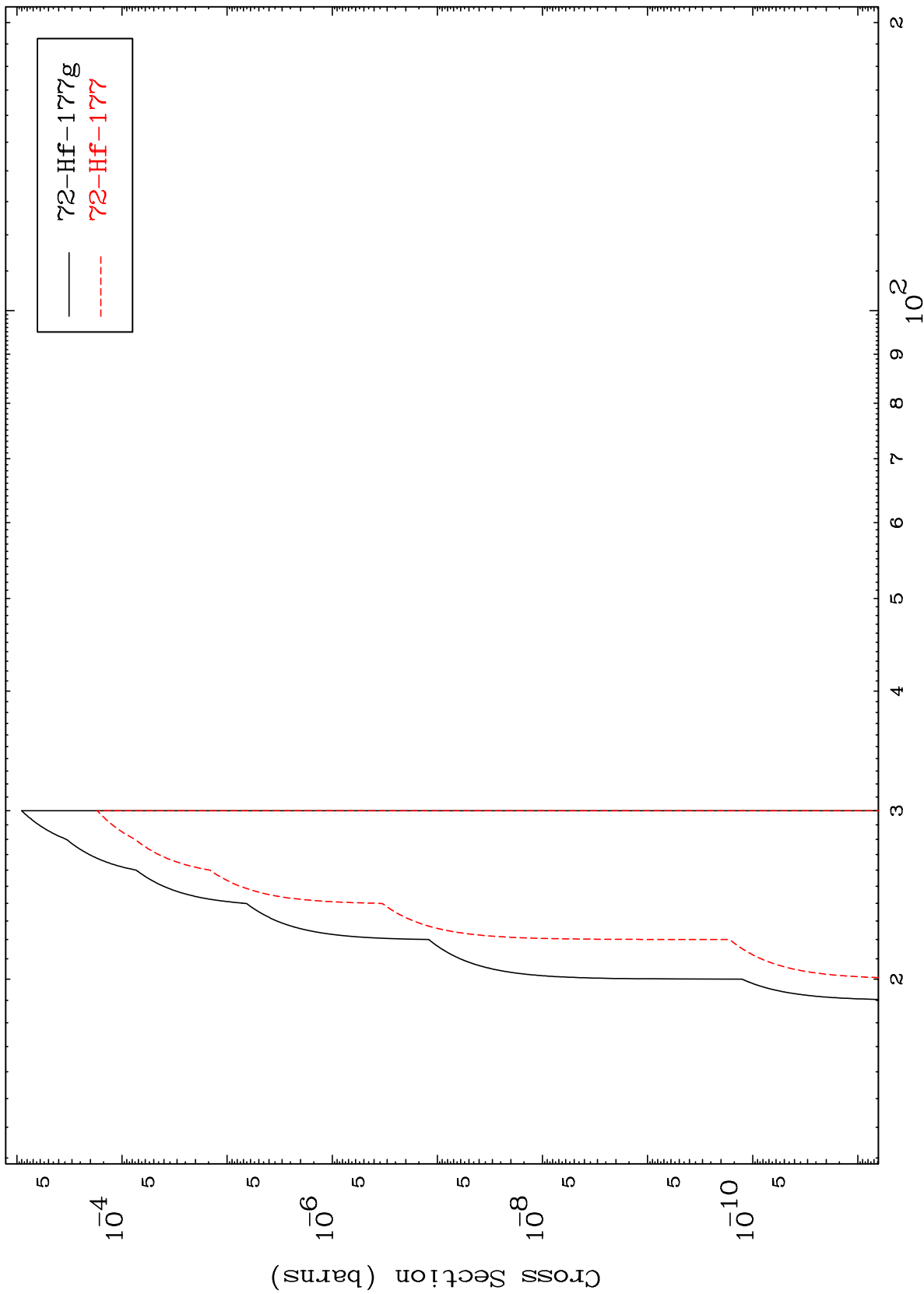
Incident Energy (MeV)

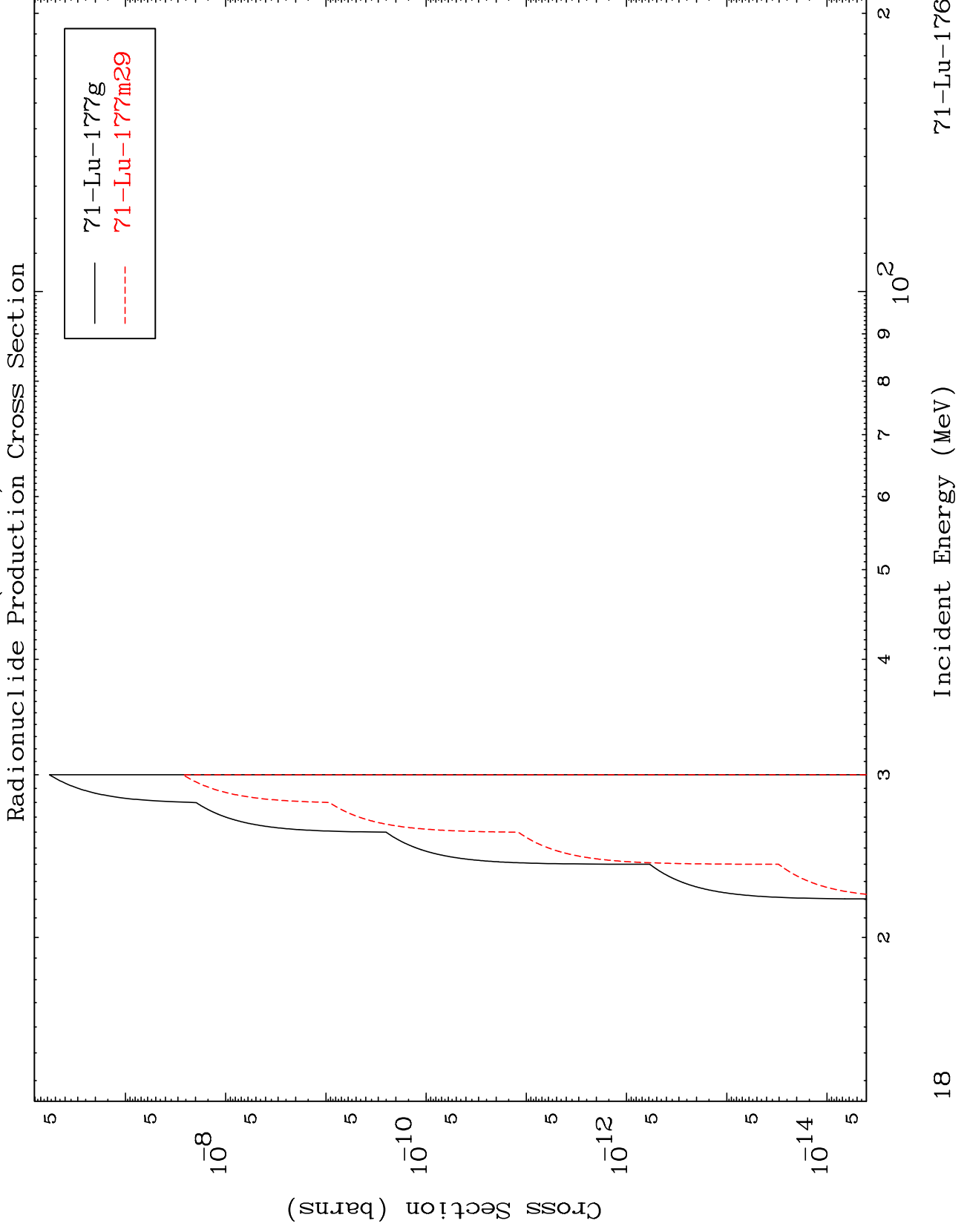
15

(n,d)
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section





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⁷¹Lu-176

