

Program EVALPLOT
(Version 2018-1)

by

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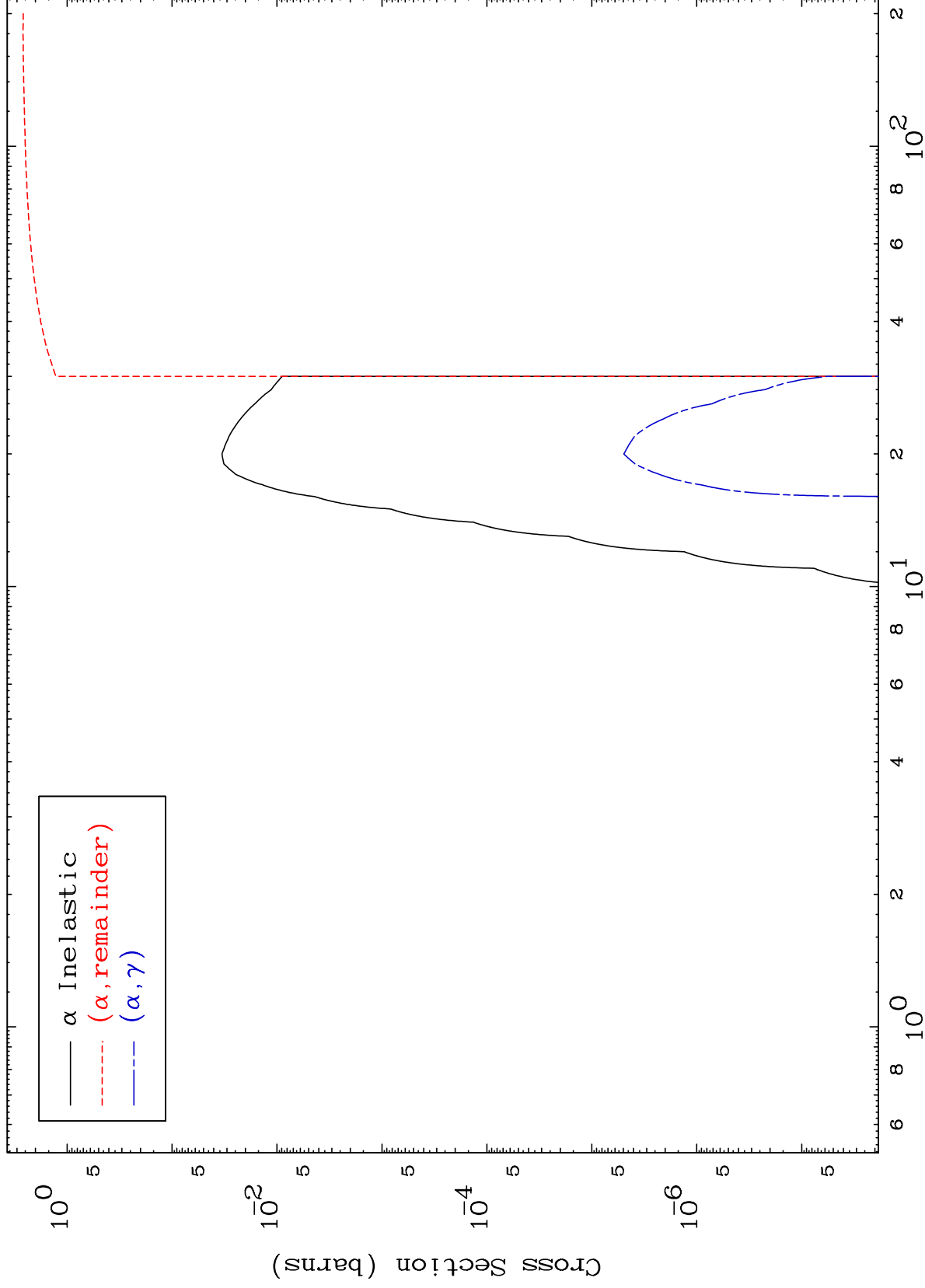
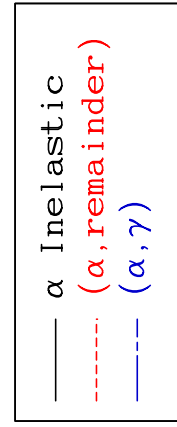
Press Mouse Button to Start

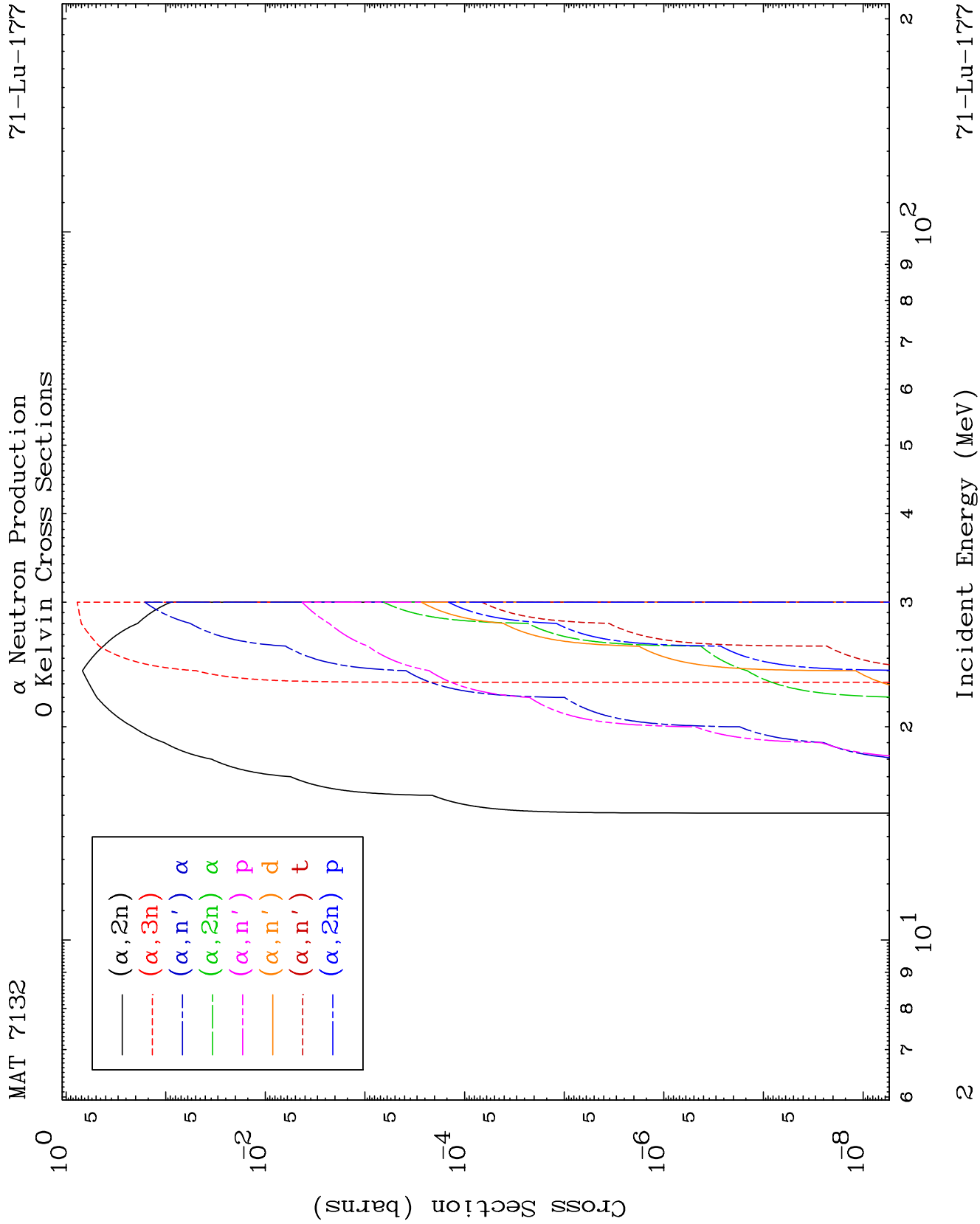
MAT 7132

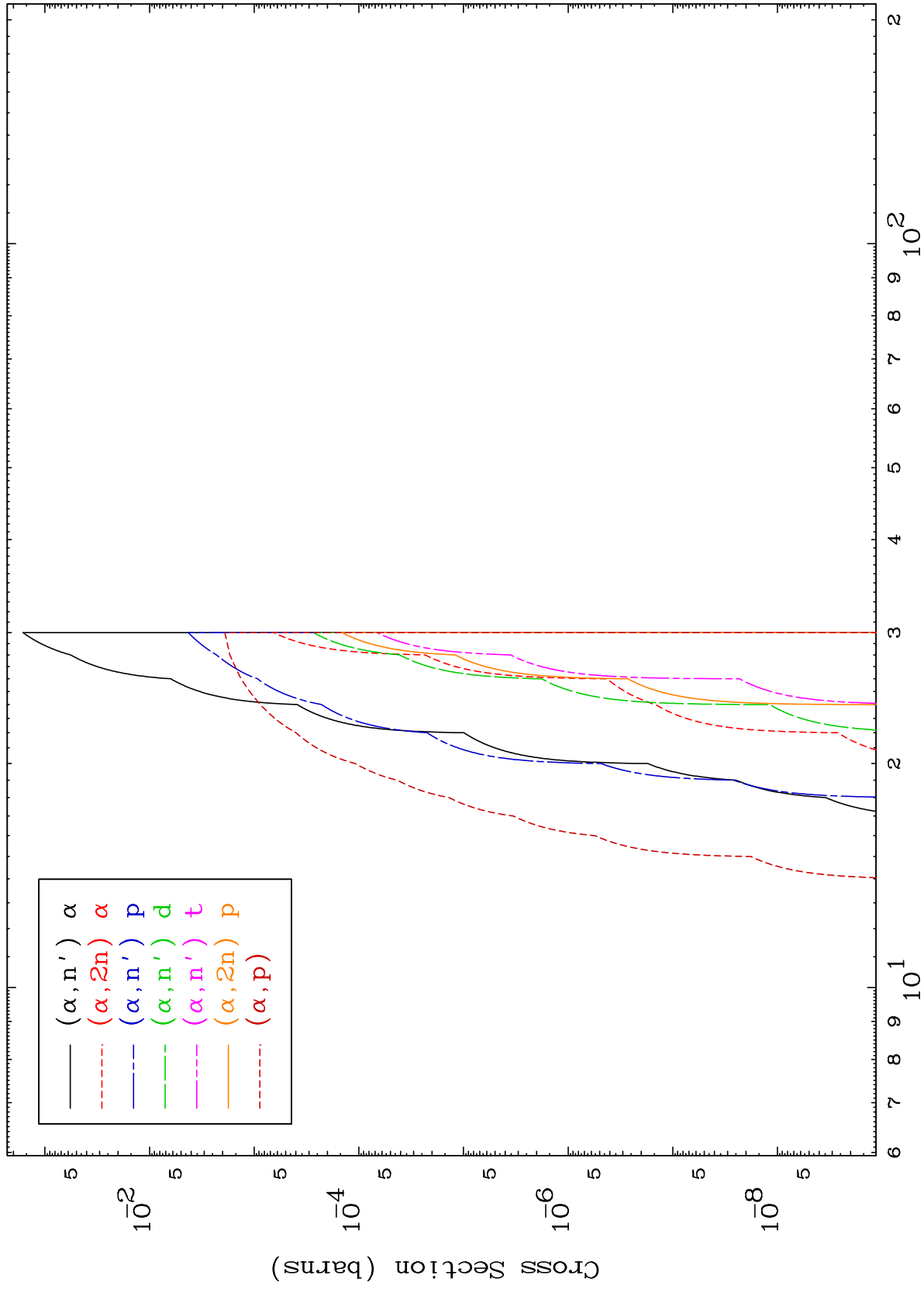
α Major

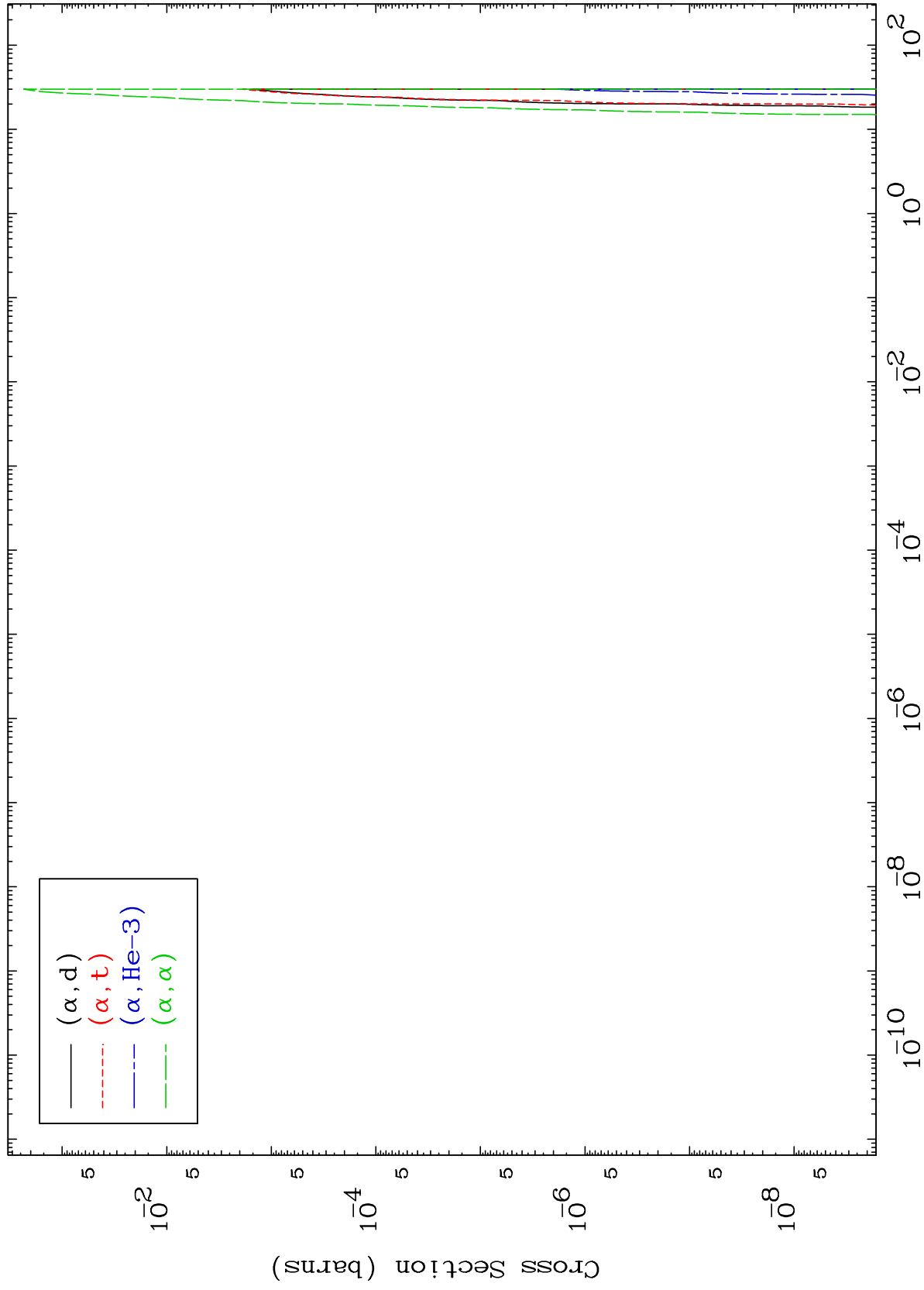
71-Lu-177

0 Kelvin Cross Sections





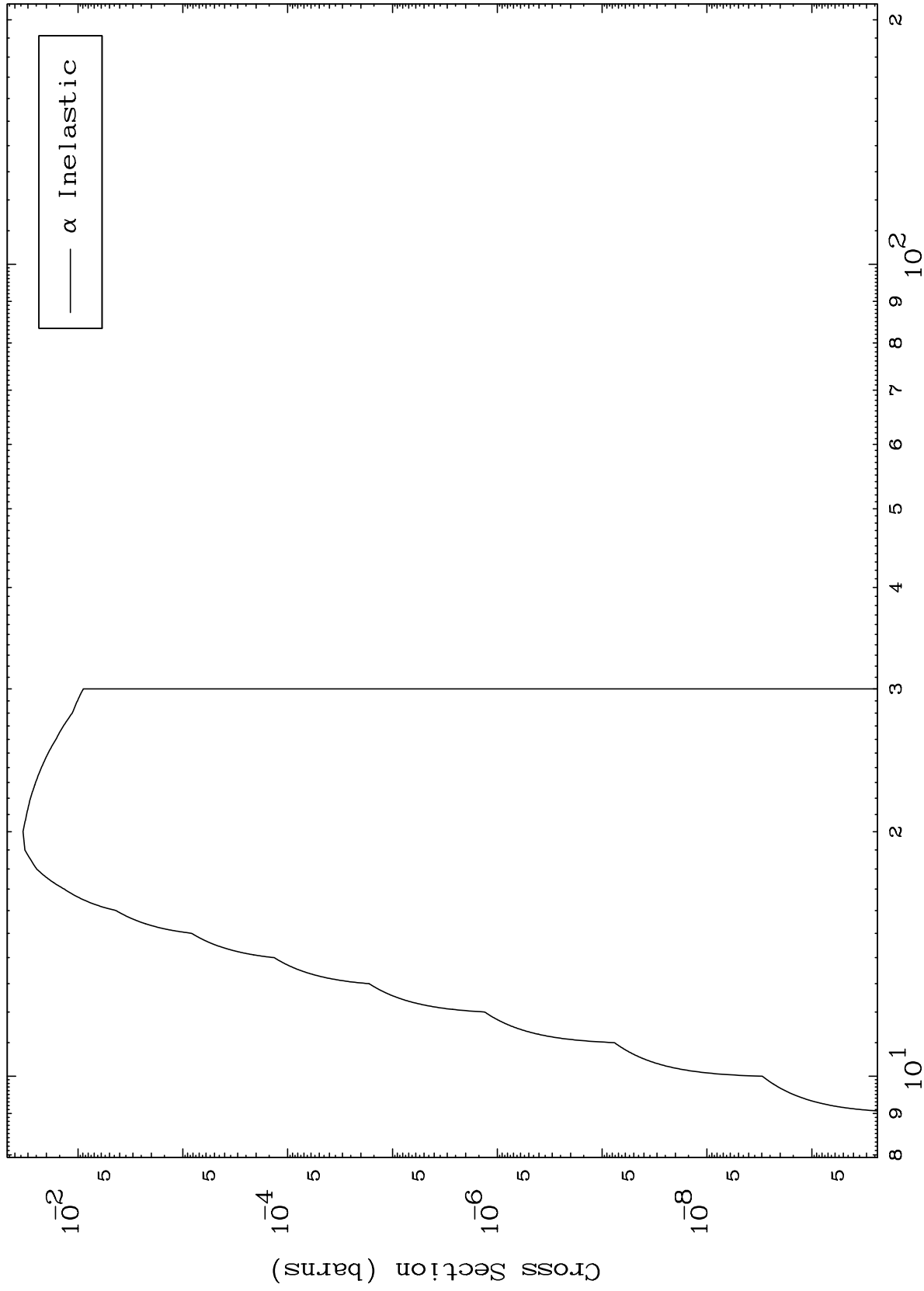




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(α, n') Level
0 Kelvin Cross Sections

71-Lu-177



5

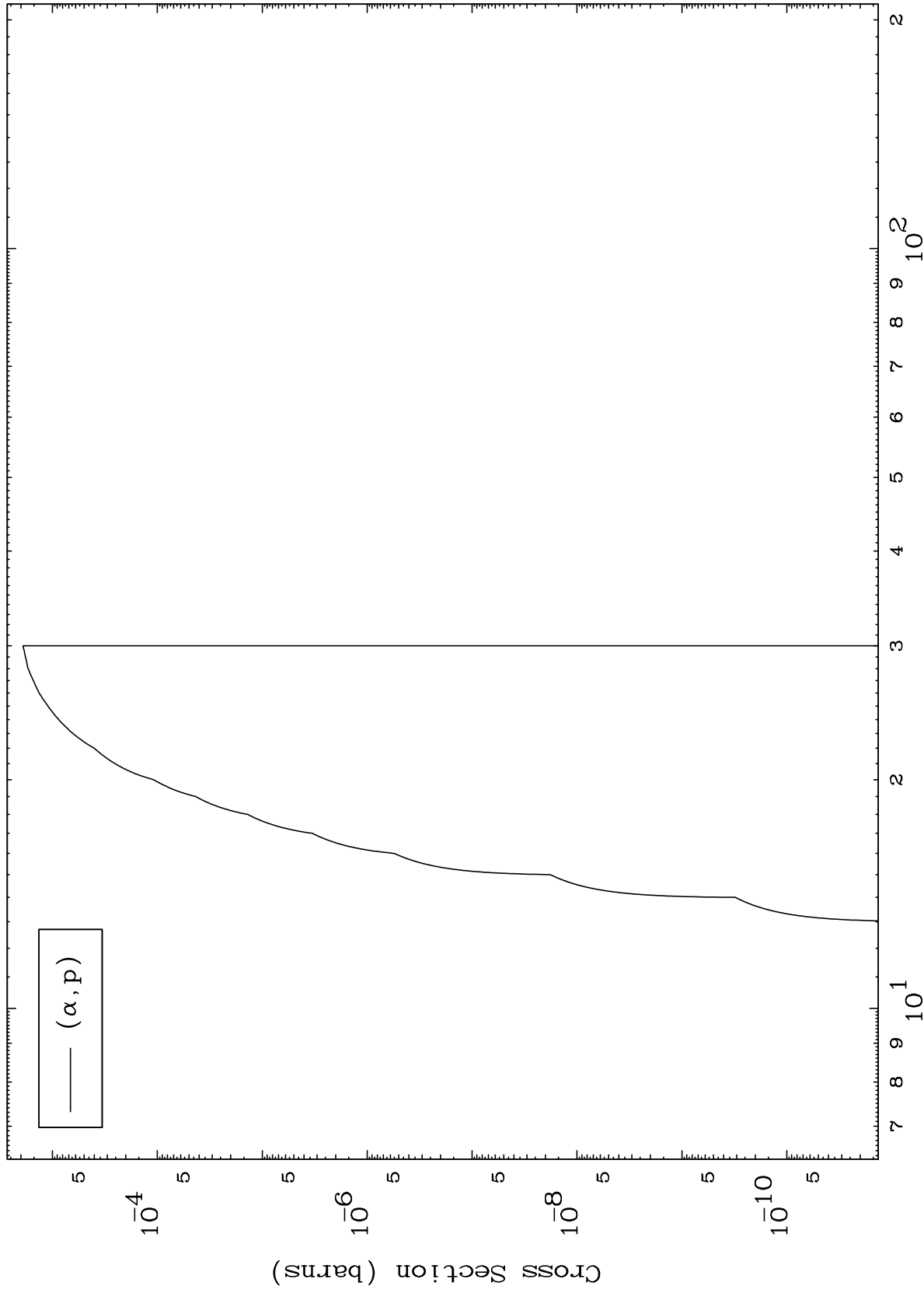
Incident Energy (MeV)

71-Lu-177

MAT 7132

71-Lu-177

(α ,p) Levels
0 Kelvin Cross Sections



6

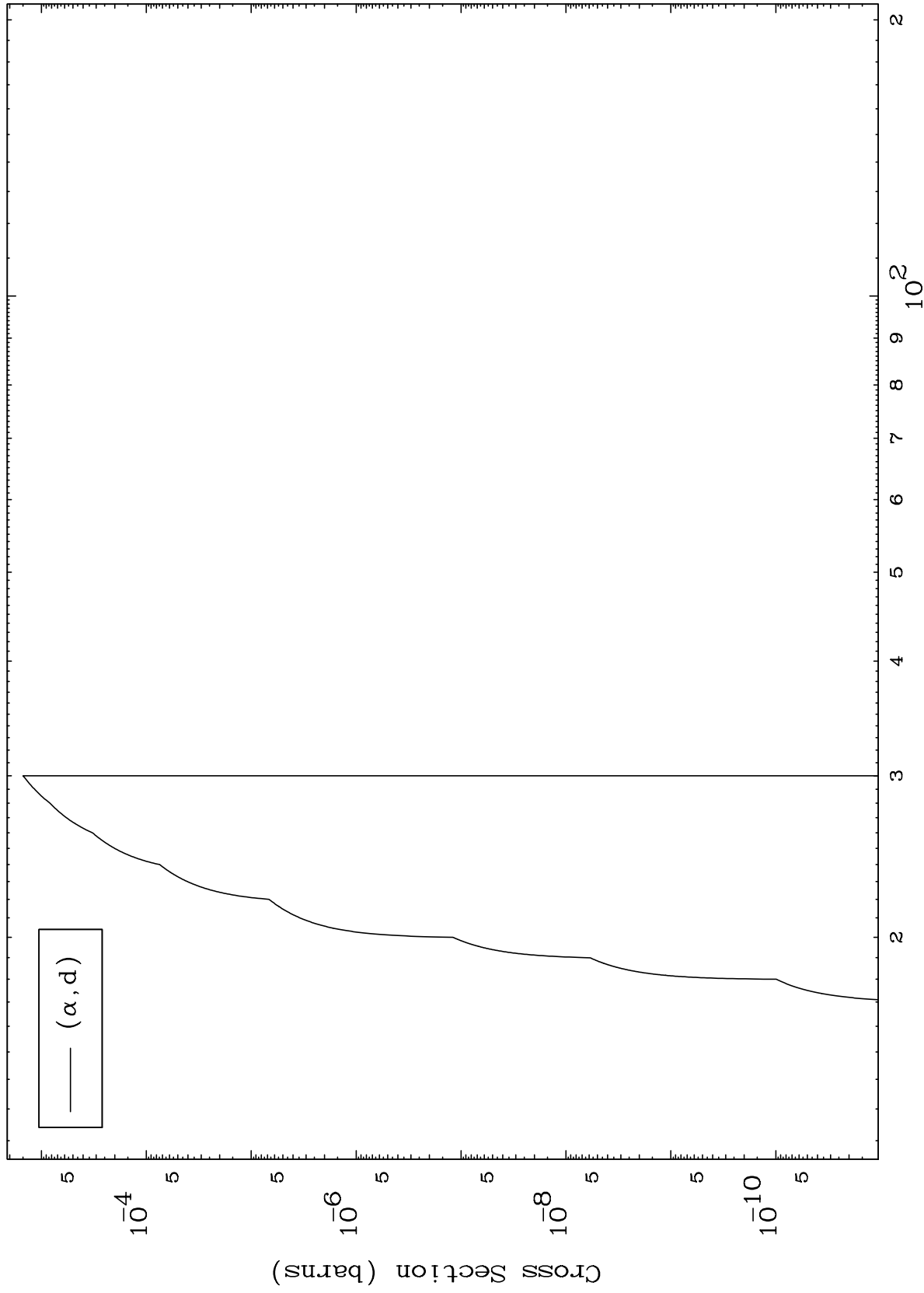
Incident Energy (MeV)

71-Lu-177

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71-Lu-177

(α ,d) Levels
0 Kelvin Cross Sections



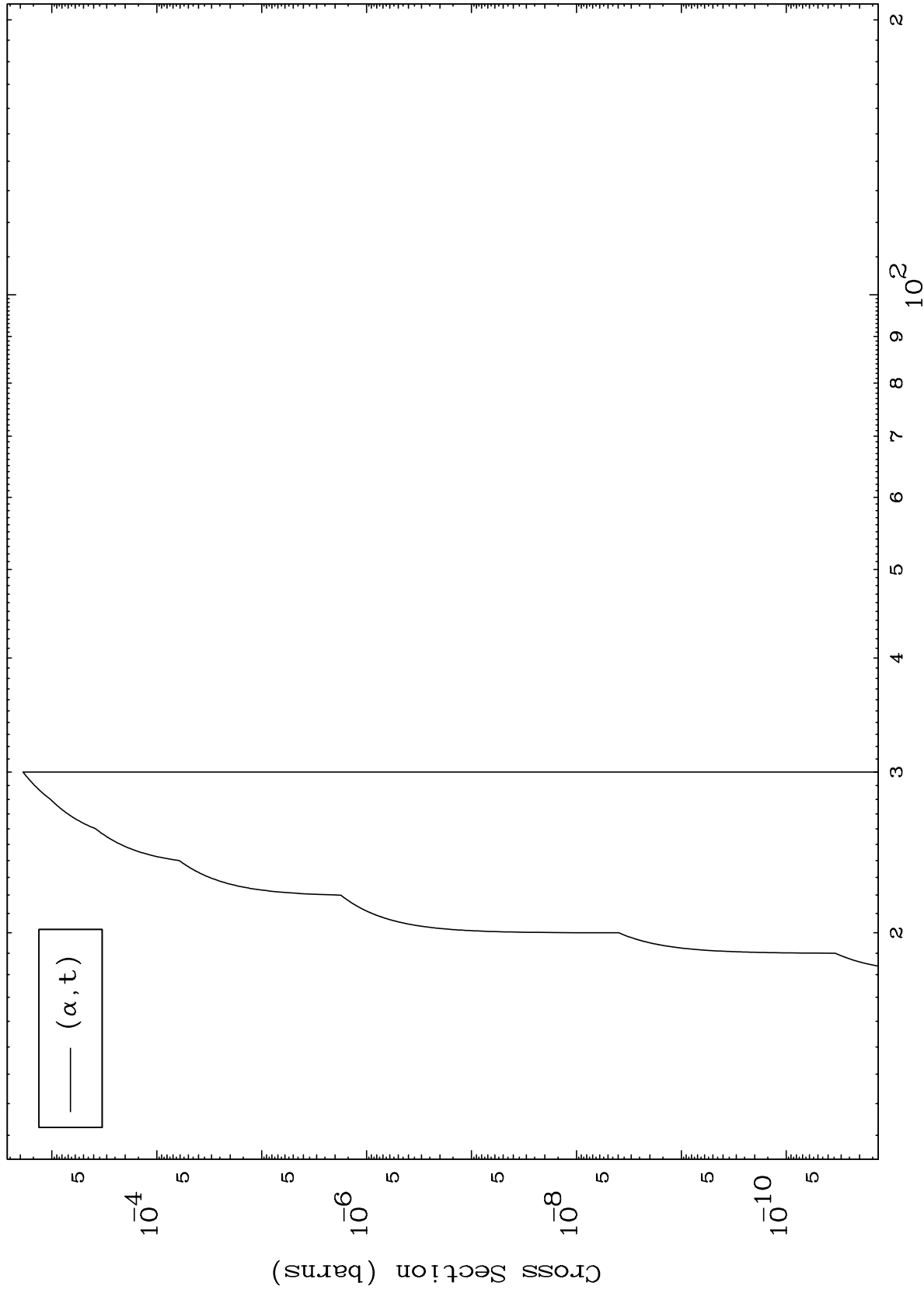
7

71-Lu-177

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(α, t) Levels
0 Kelvin Cross Sections

71-Lu-177

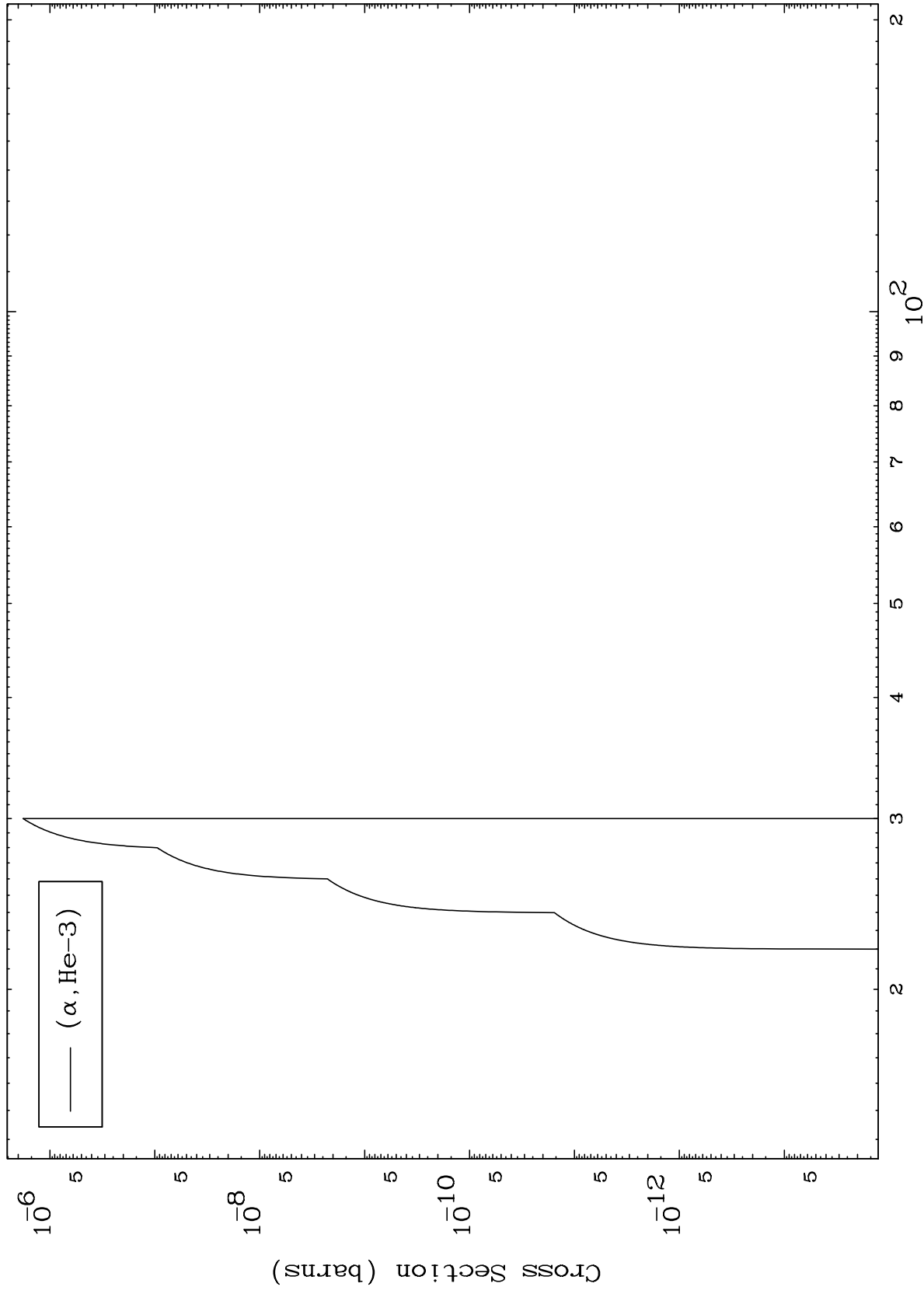


8

Incident Energy (MeV)

71-Lu-177

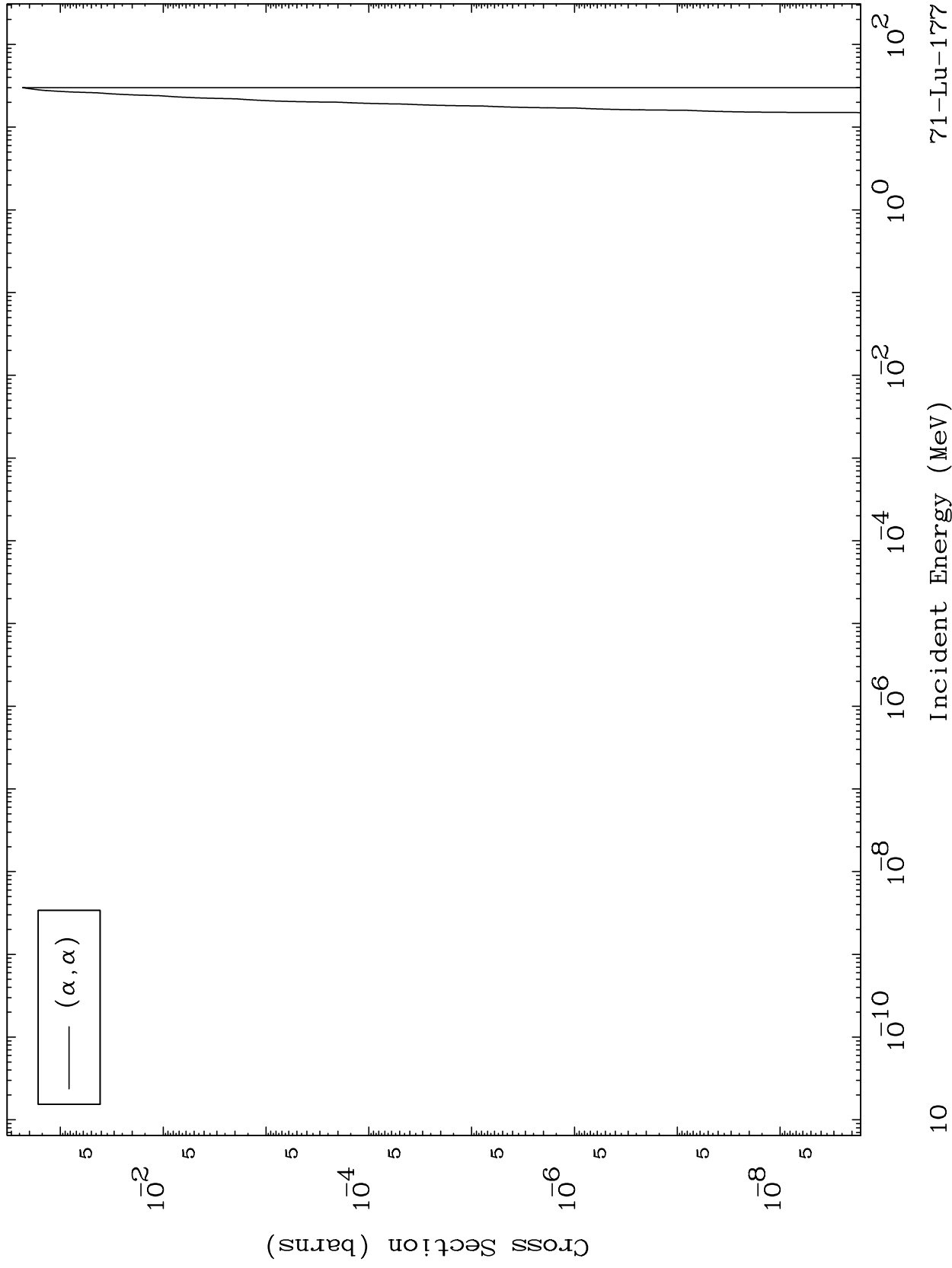
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

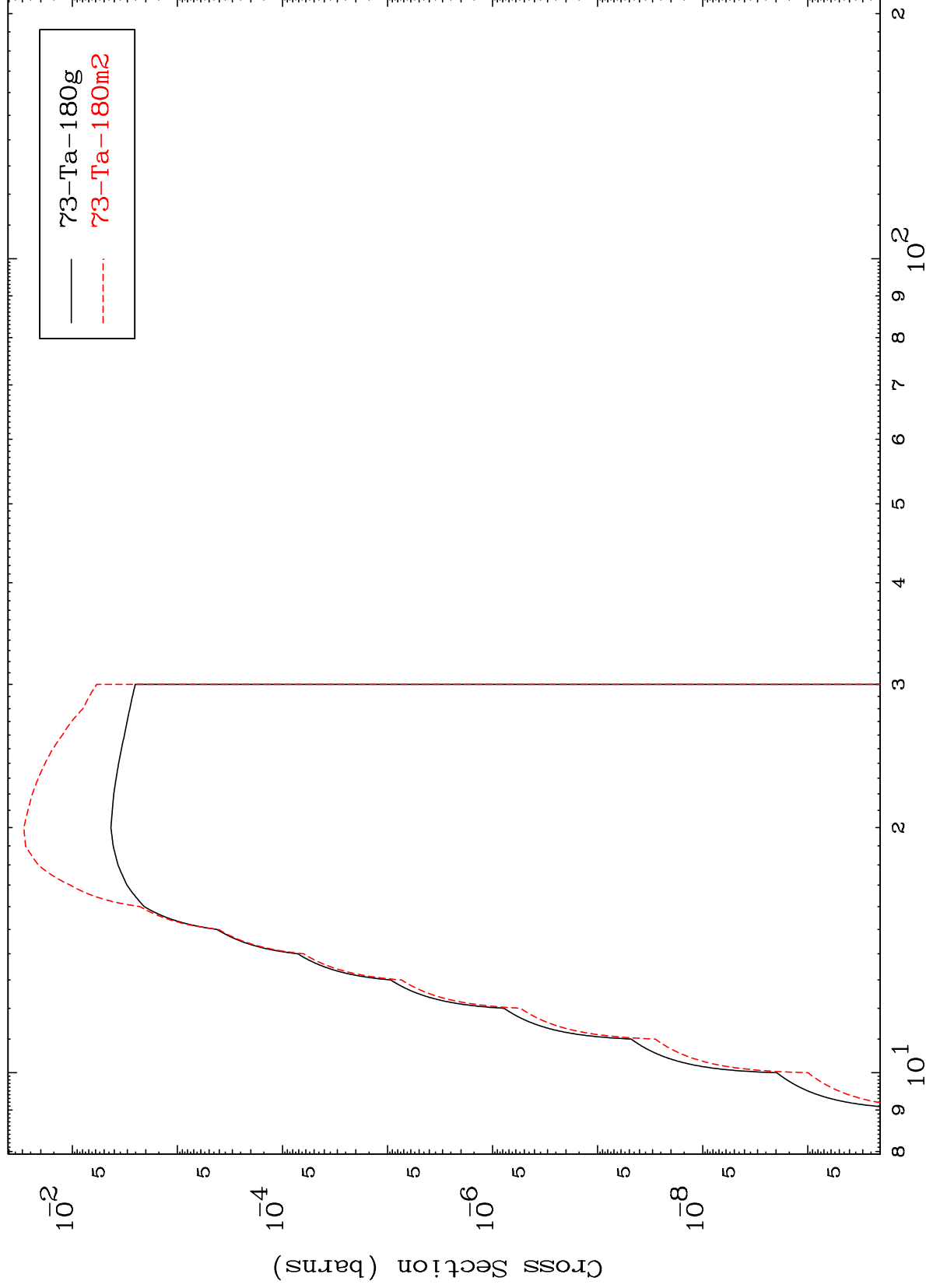
71-Lu-177



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71-Lu-177

α Inelastic
Radionuclide Production Cross Section



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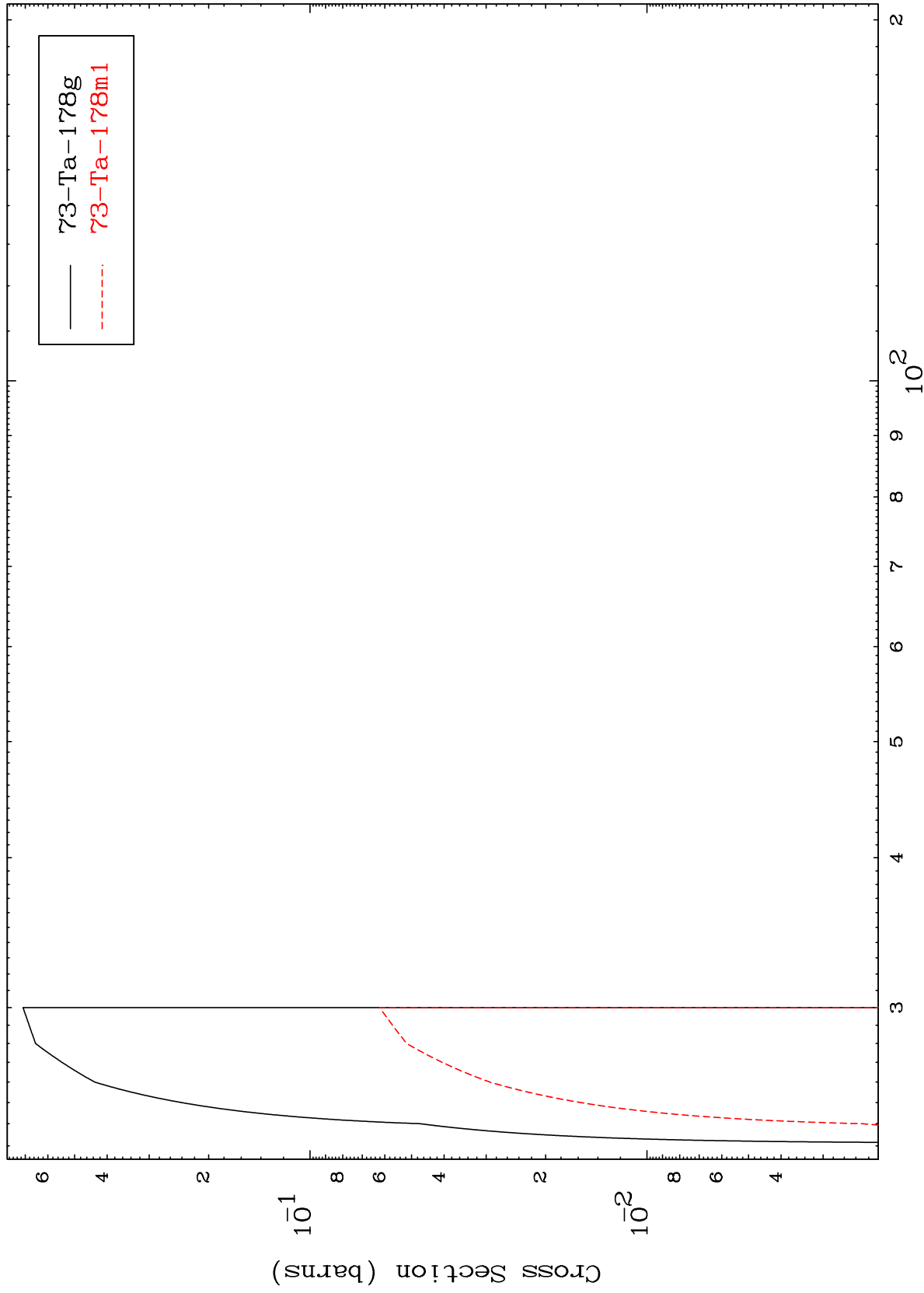
Incident Energy (MeV)

71-Lu-177

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71-Lu-177

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



12

Incident Energy (MeV)

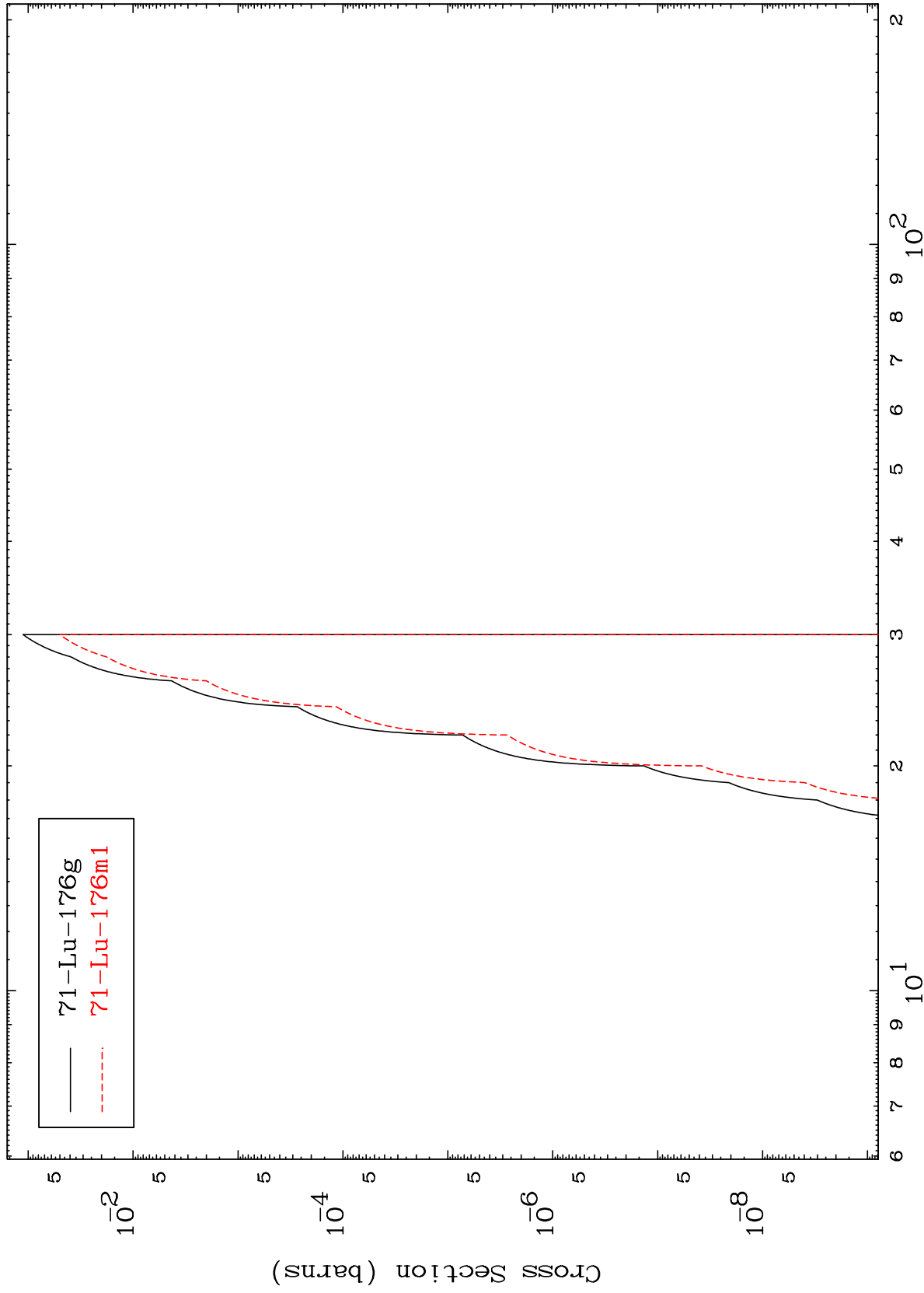
71-Lu-177

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(α, n') α

$^{71}\text{Lu-177}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

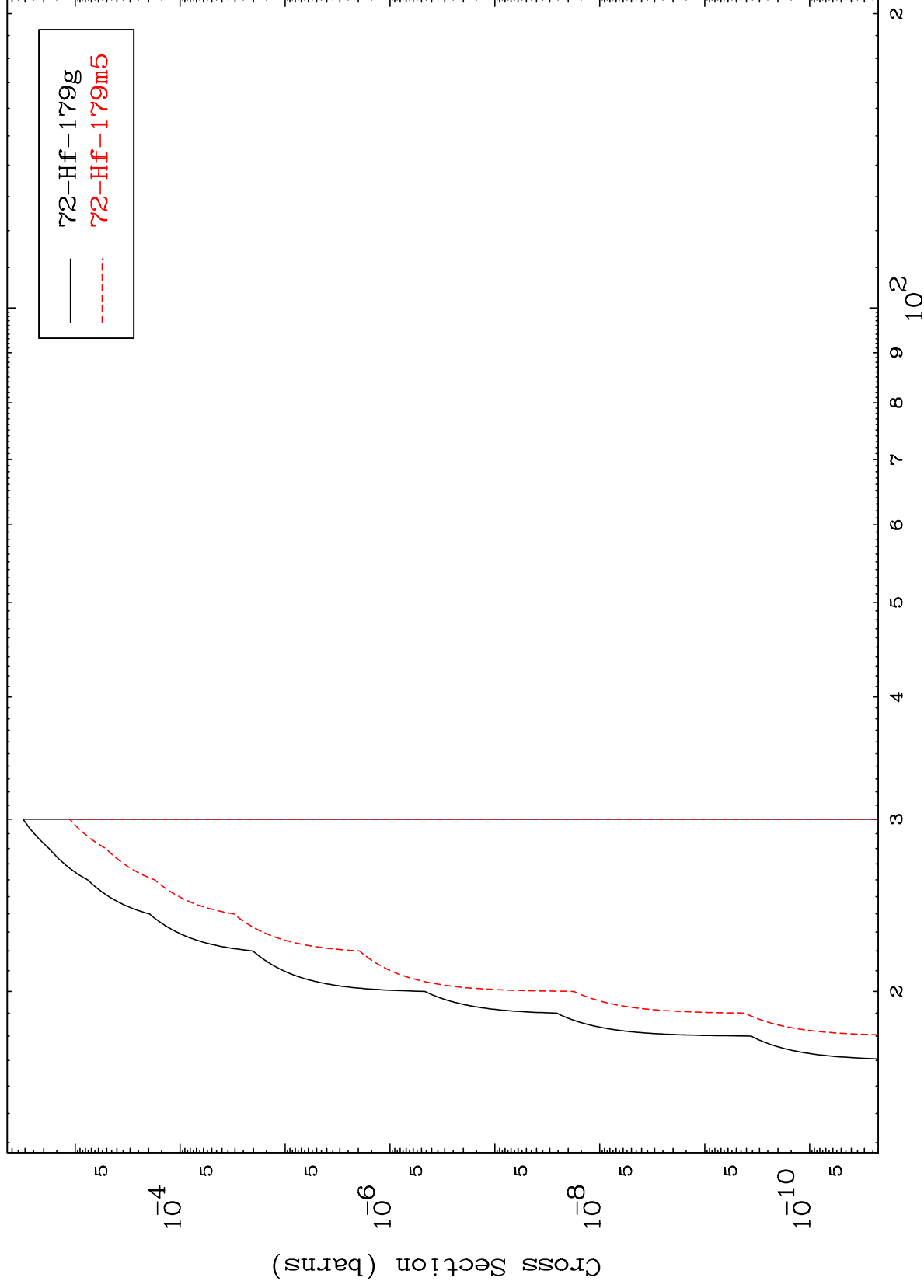
$^{71}\text{Lu-177}$

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(α, n') p

71-Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

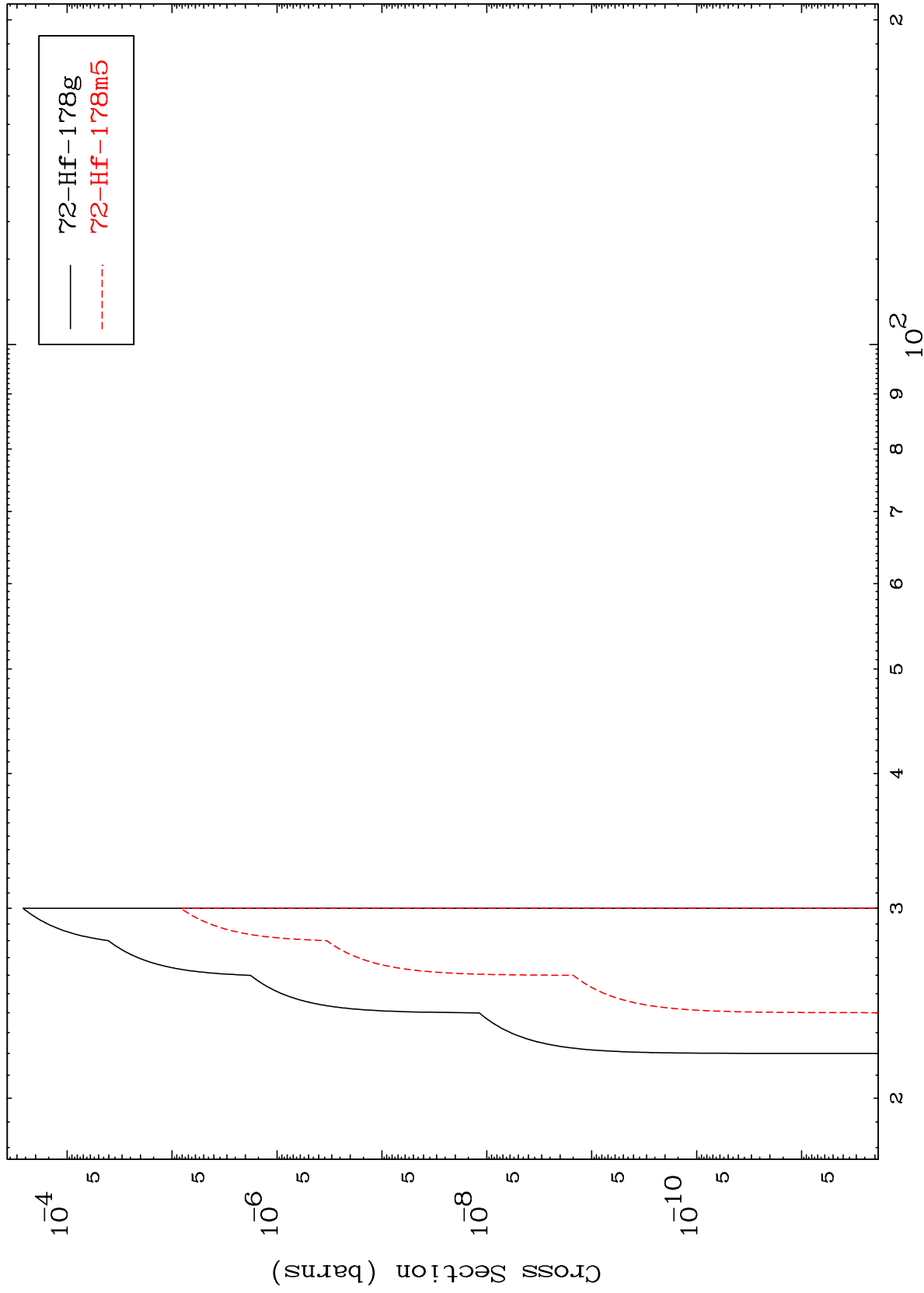
71-Lu-177

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(α, n') d

Radionuclide Production Cross Section

71-Lu-177

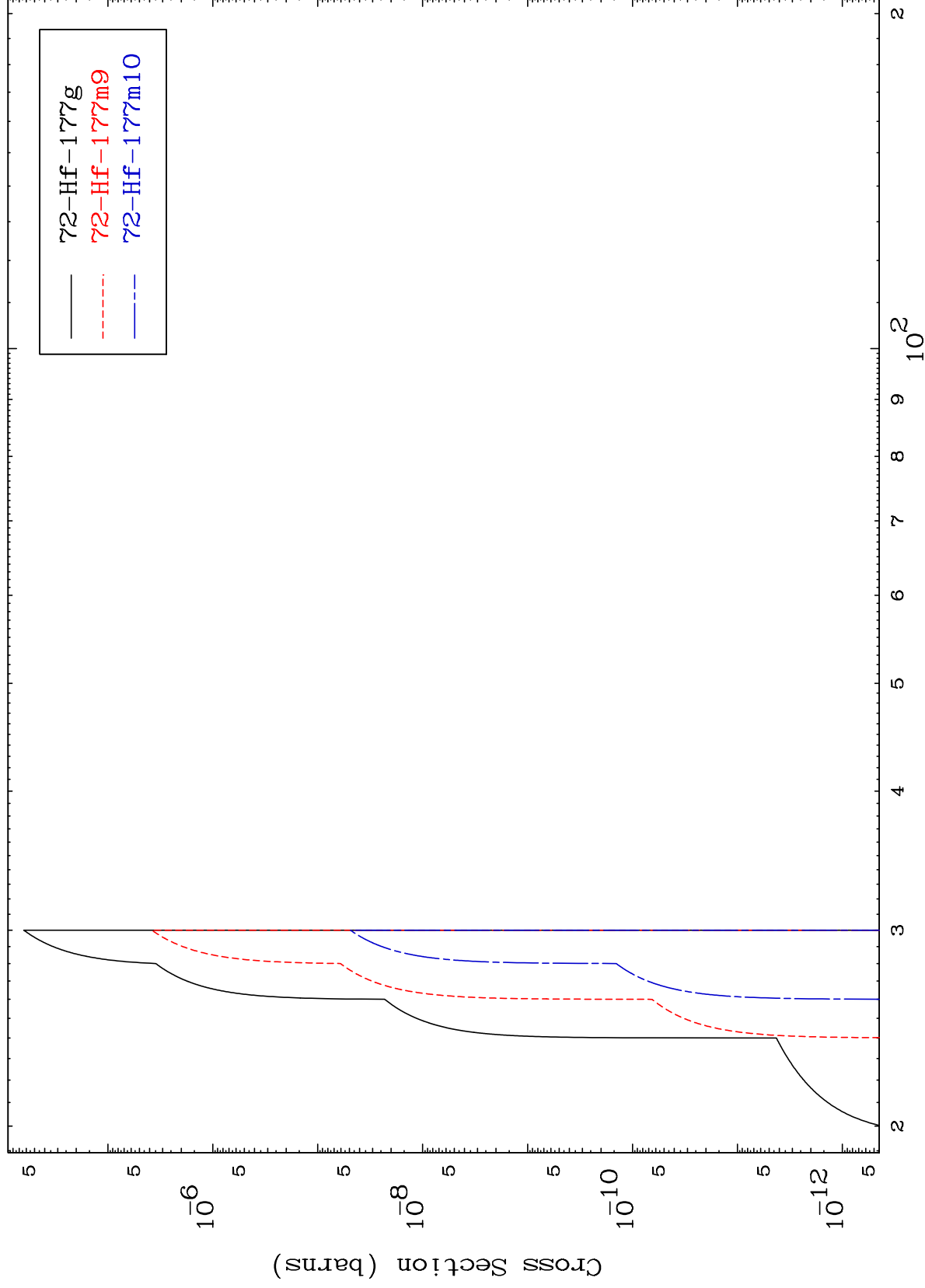


15

Incident Energy (MeV)

71-Lu-177

Radionuclide Production Cross Section

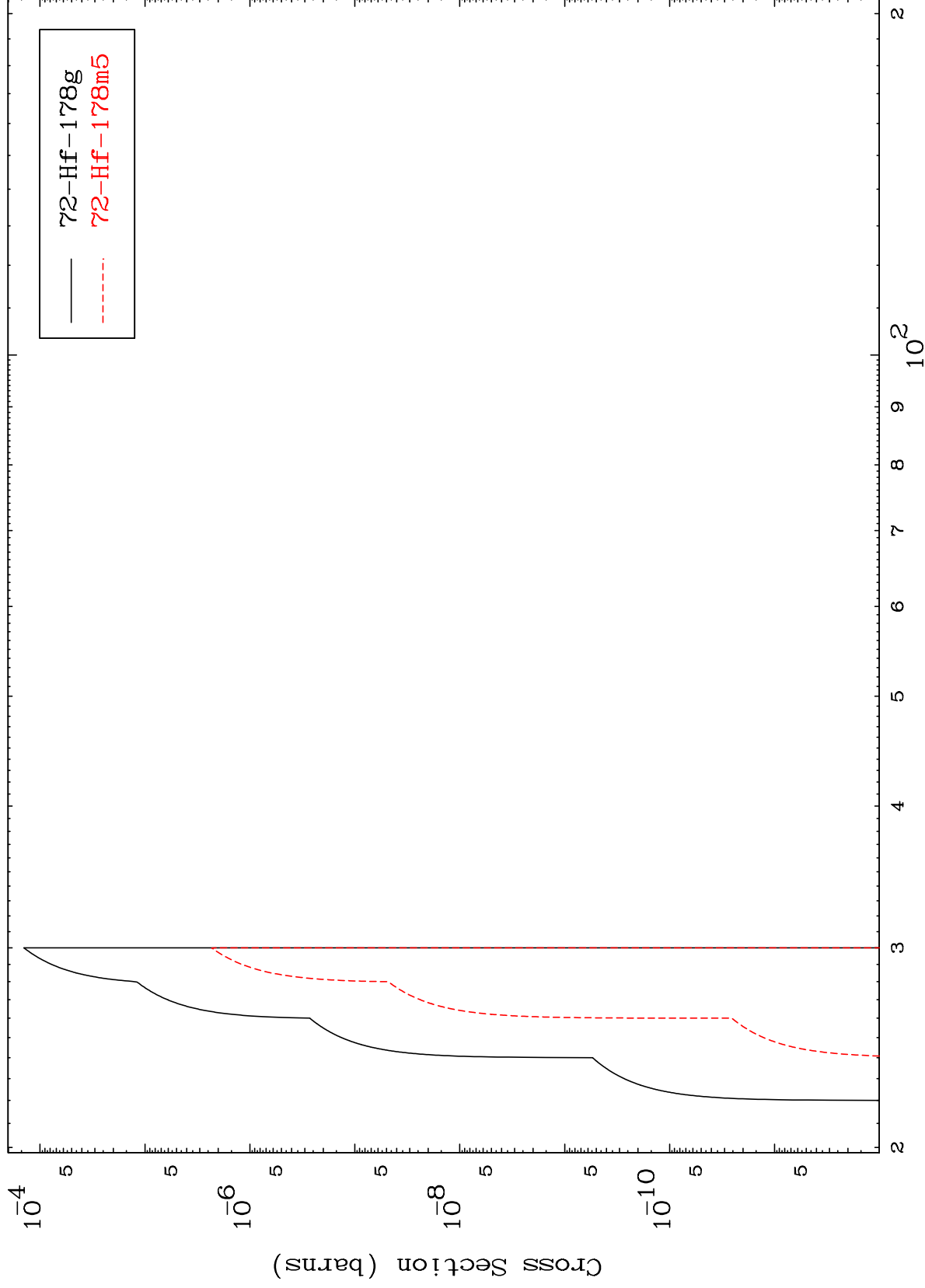


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$(\alpha, 2n)$ p

71-Lu-177

Radionuclide Production Cross Section



17

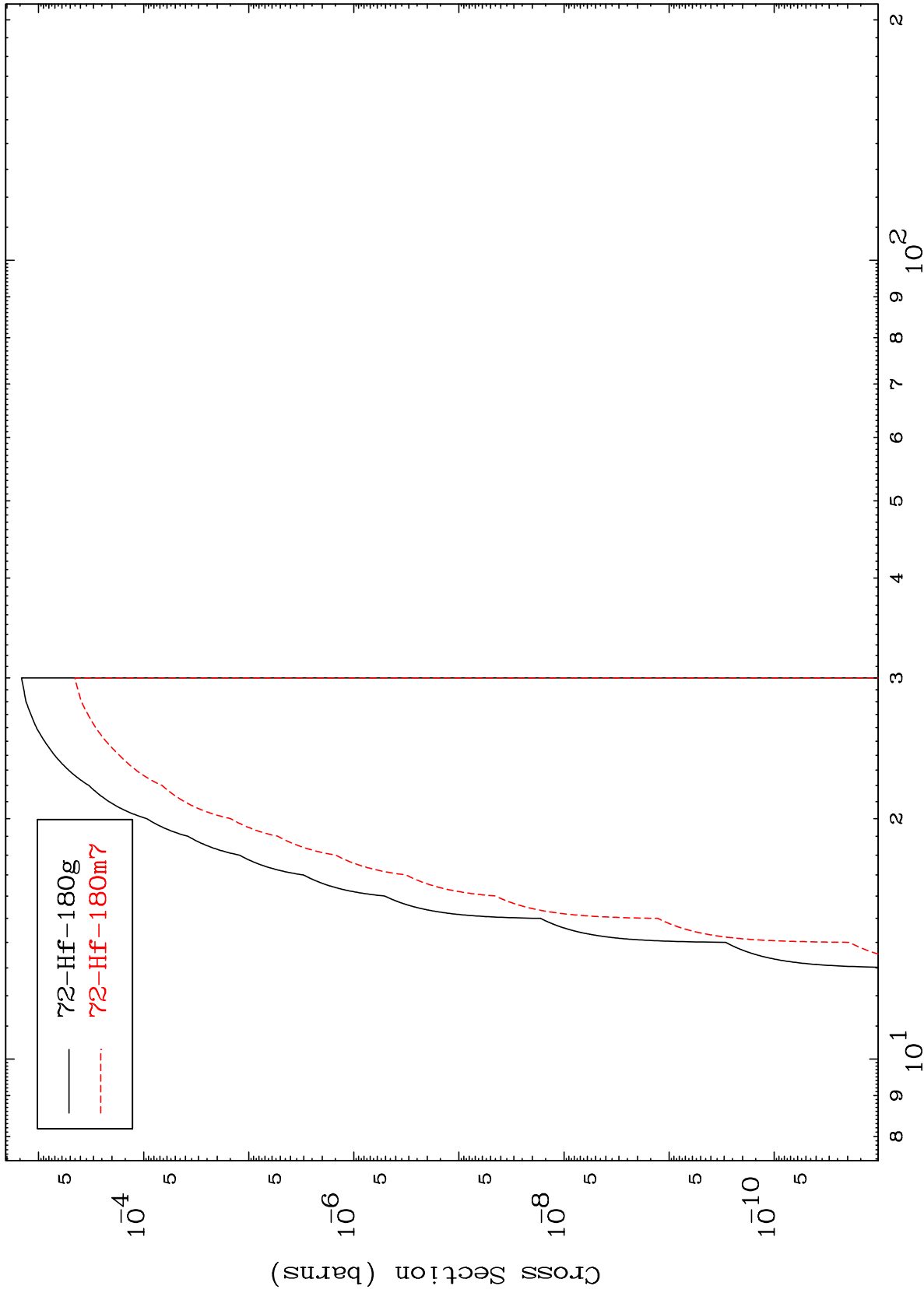
Incident Energy (MeV)

71-Lu-177

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71-Lu-177

(α ,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

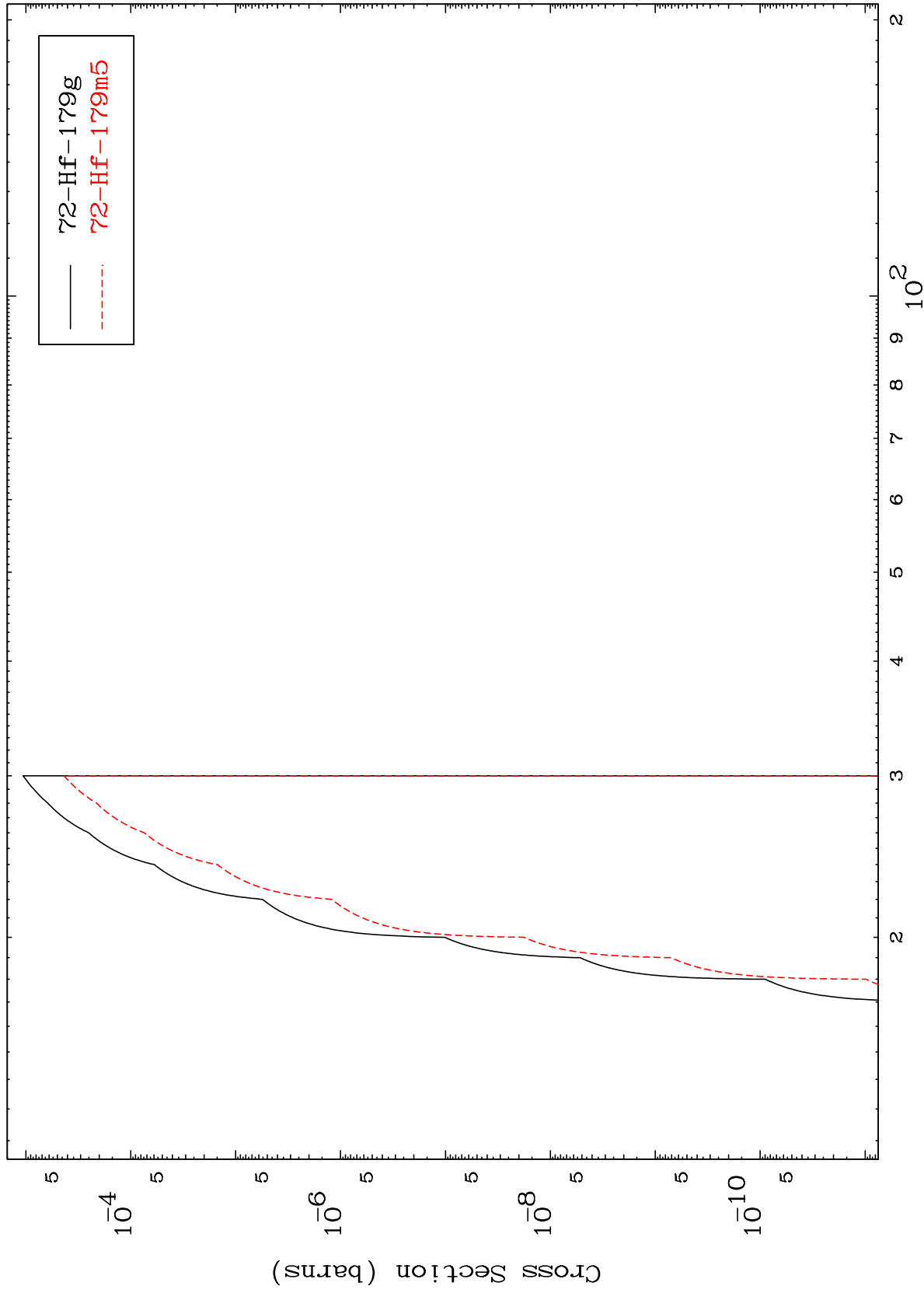
71-Lu-177

MAT 7132

(α, d)

⁷¹Lu-177

Radionuclide Production Cross Section

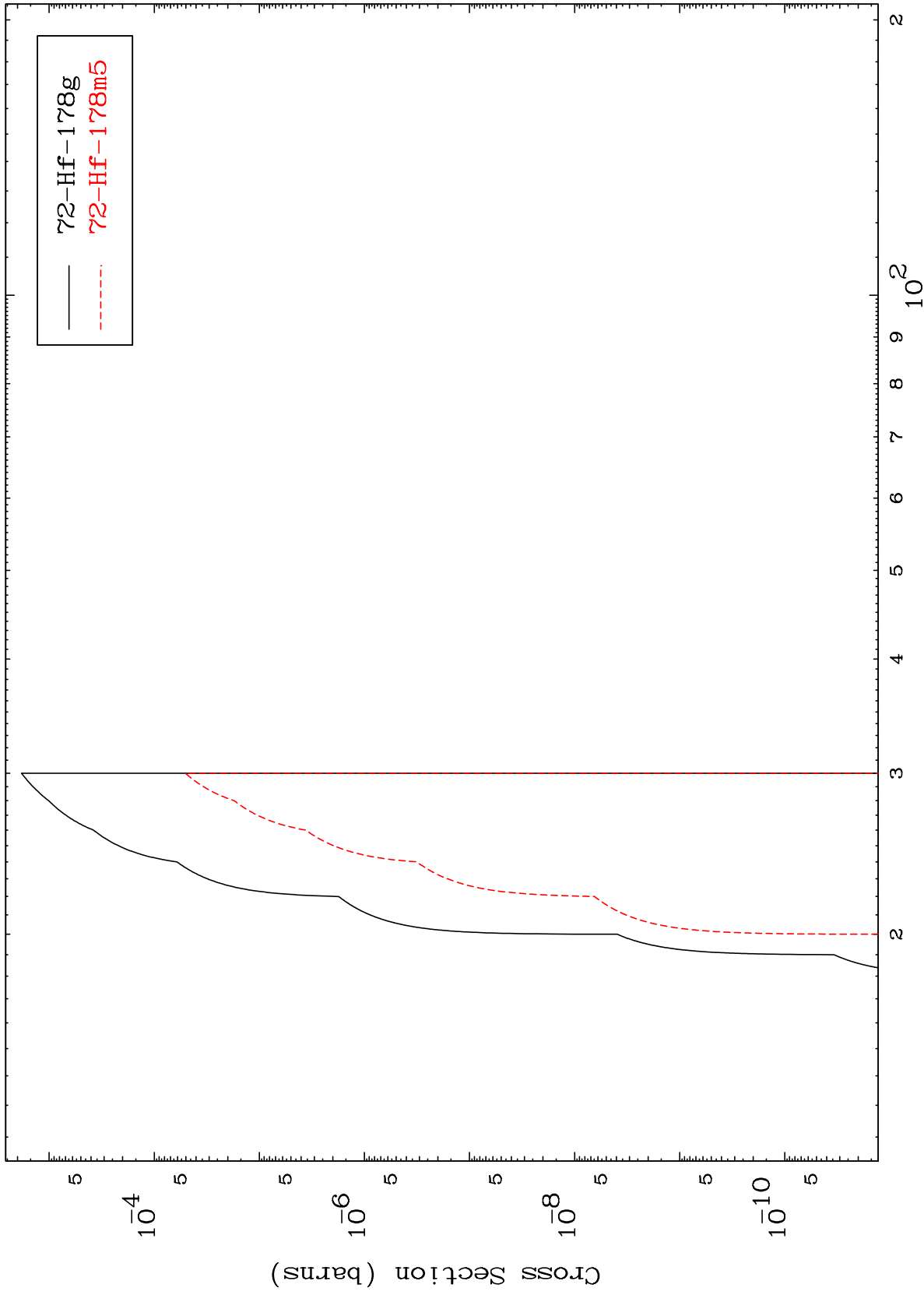


19

Incident Energy (MeV)

⁷¹Lu-177

(α, t)
Radionuclide Production Cross Section

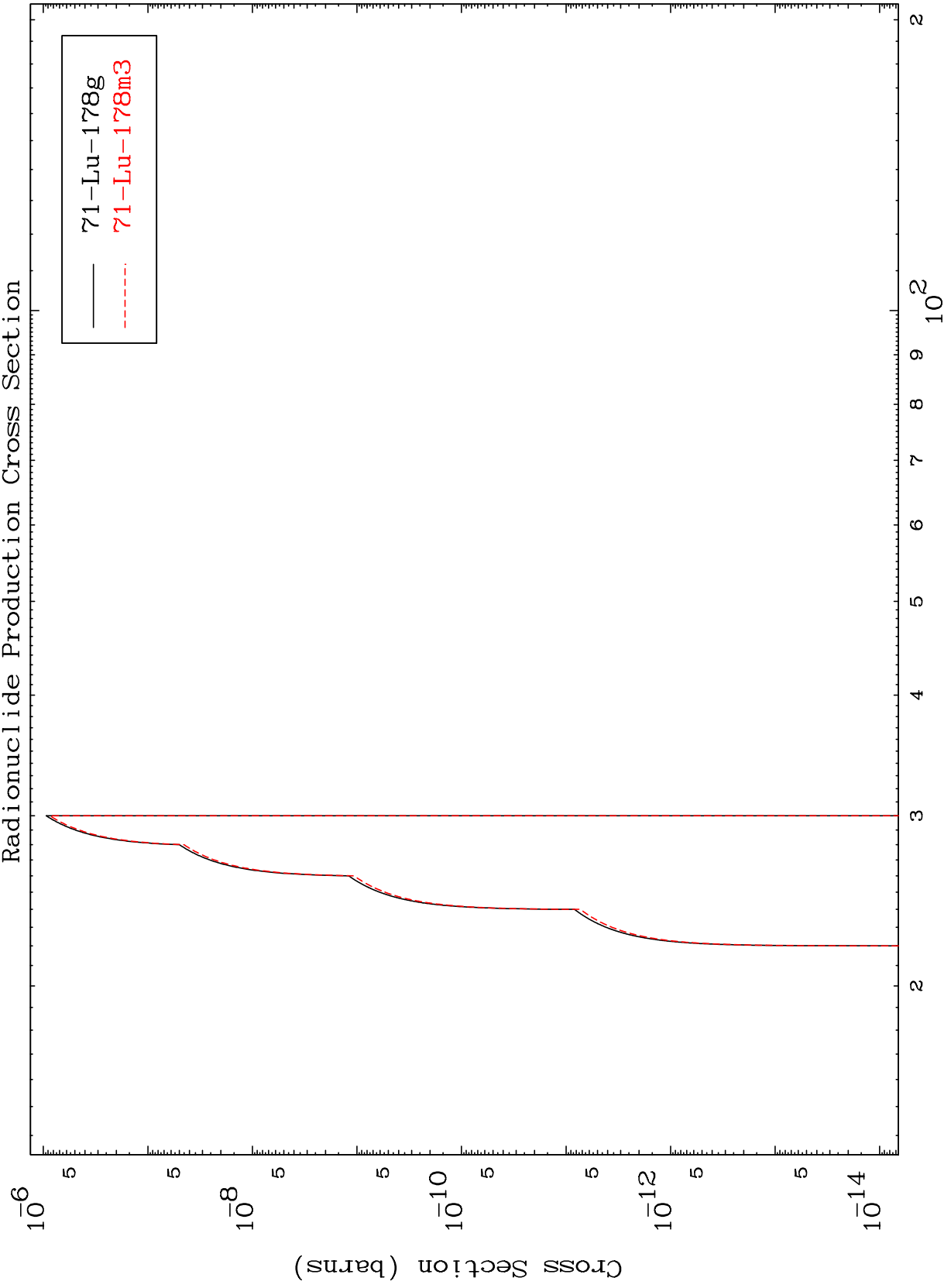


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(α ,He-3)

71-Lu-177

Radionuclide Production Cross Section



21

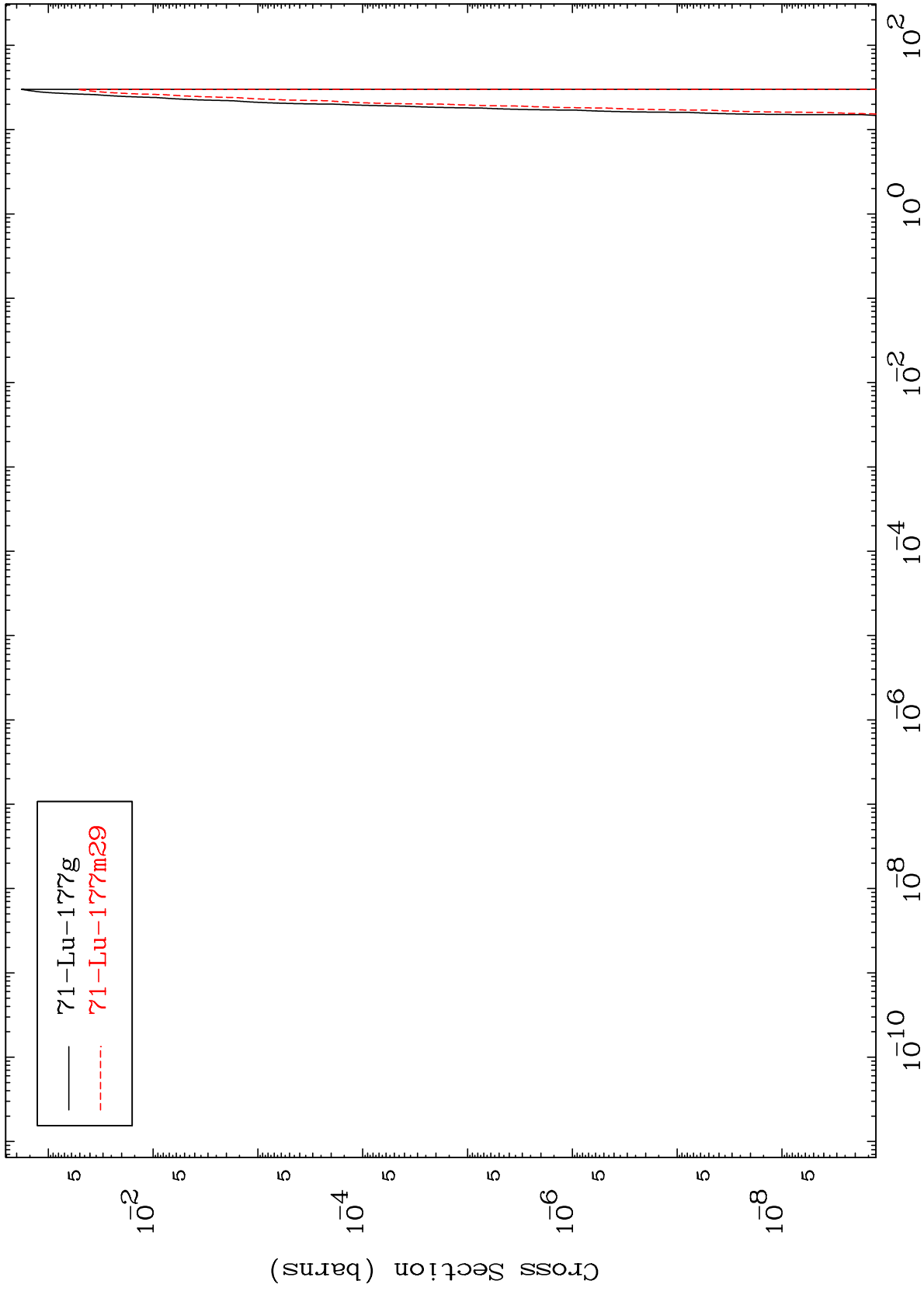
Incident Energy (MeV)

71-Lu-177

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(α, α)
Radionuclide Production Cross Section

$^{71}\text{Lu-177}$



22

Incident Energy (MeV)

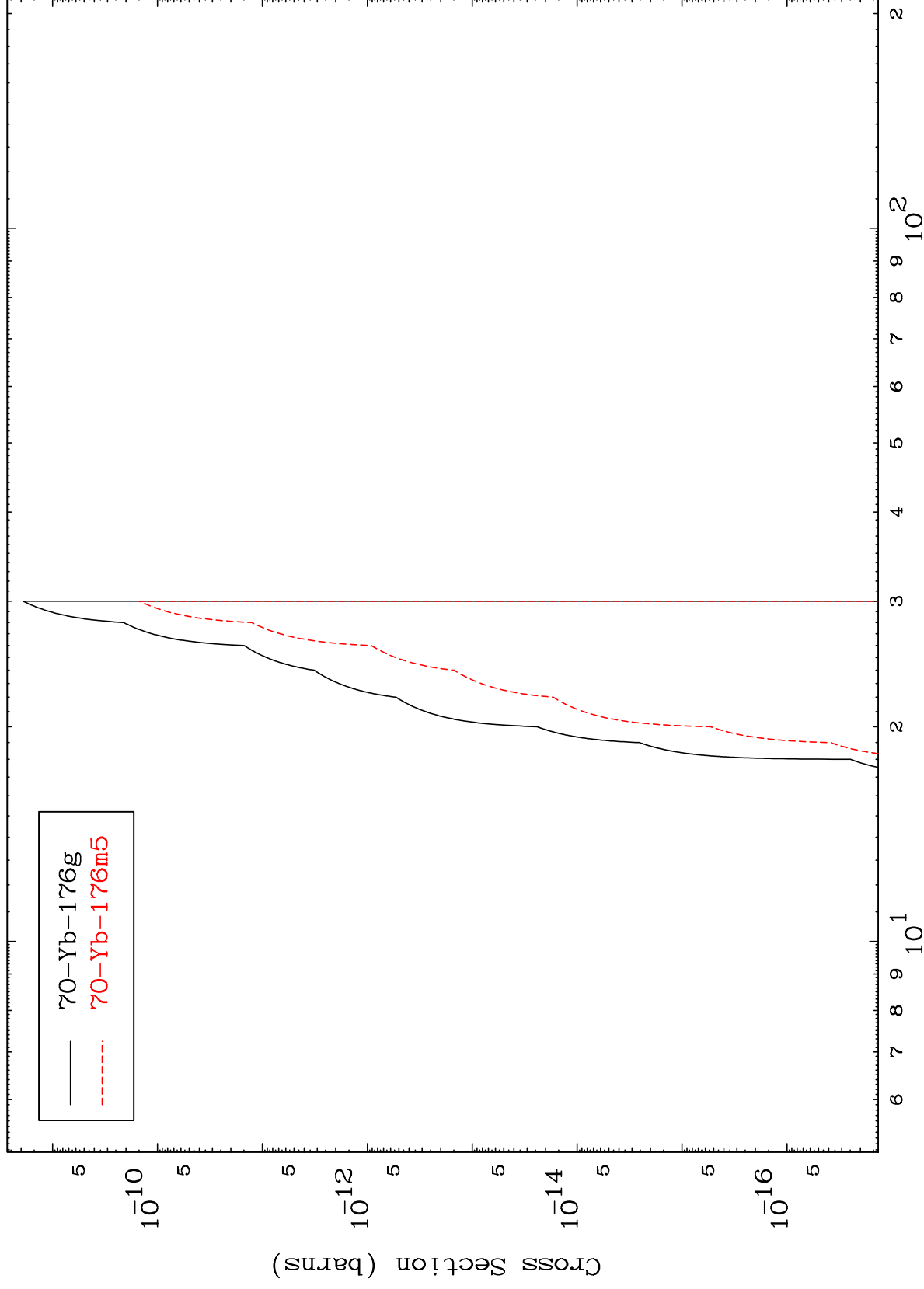
$^{71}\text{Lu-177}$

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(α ,p) α

71-Lu-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-177