

Program EVALPLOT
(Version 2018-1)

by

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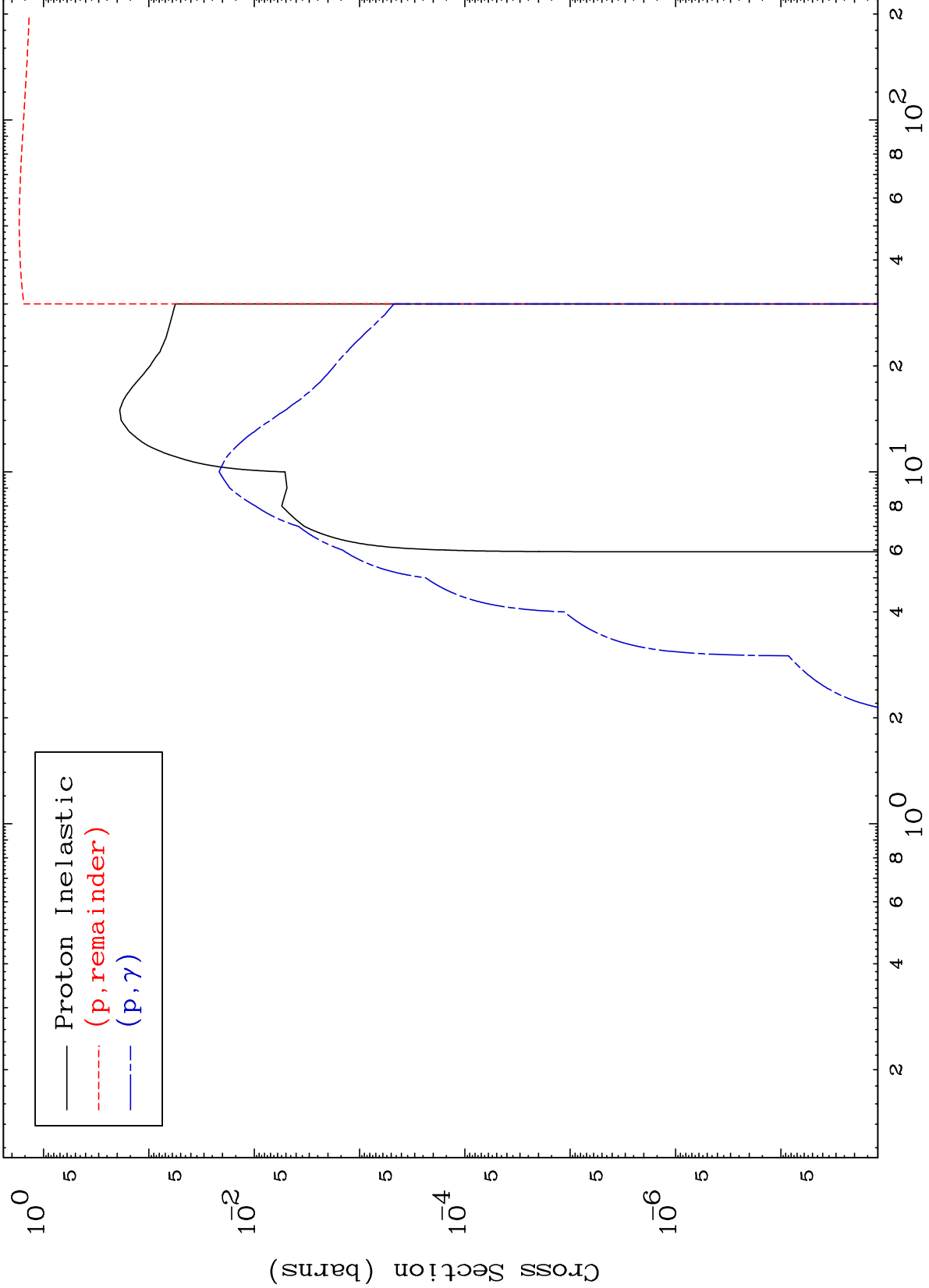
Press Mouse Button to Start

MAT 7074

Proton Major

71-Lu-158

0 Kelvin Cross Sections

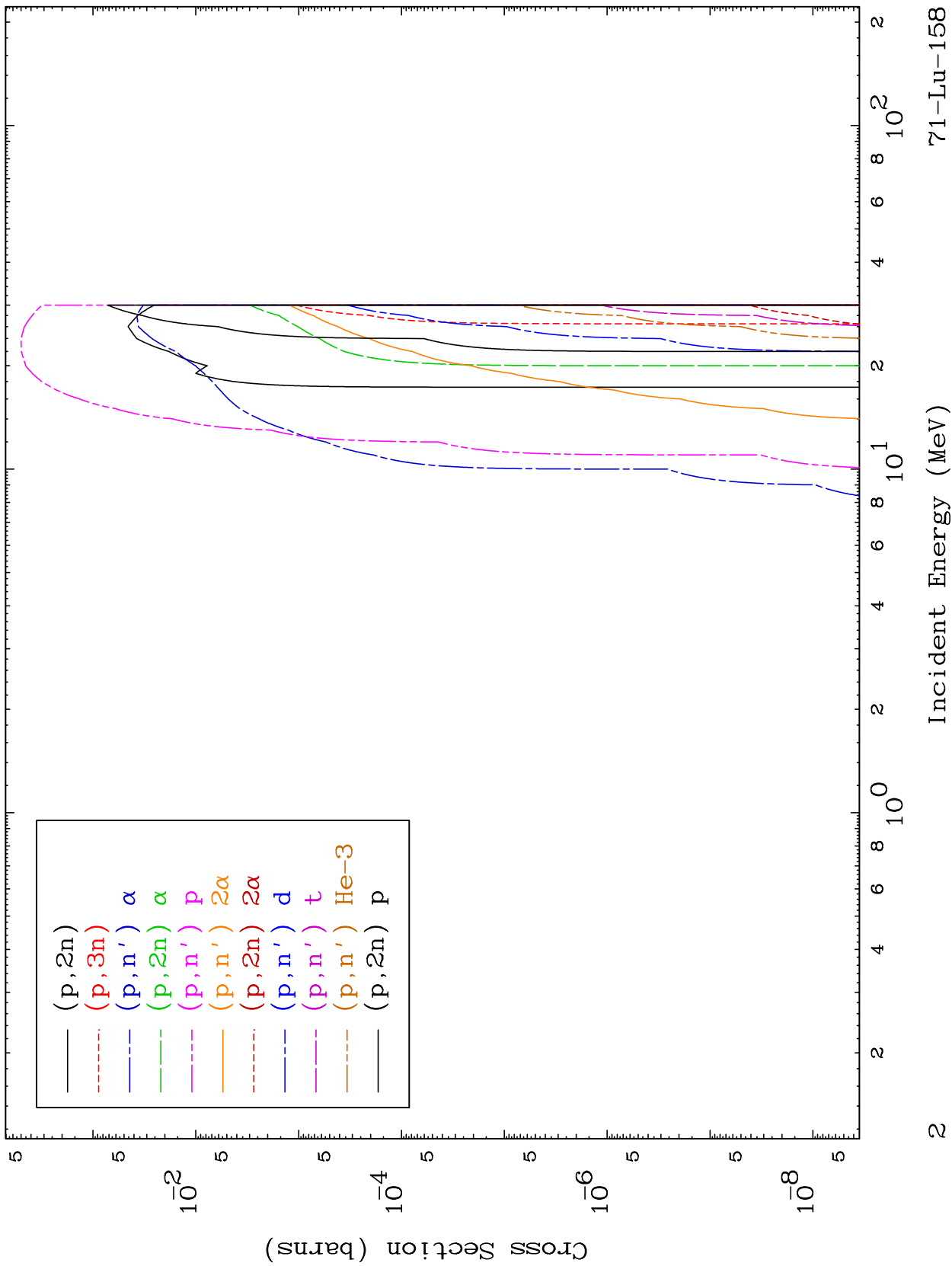


Proton Inelastic
(p, remainder)
(p, γ)

MAT 7074

Proton Neutron Production
0 Kelvin Cross Sections

⁷¹Lu-158



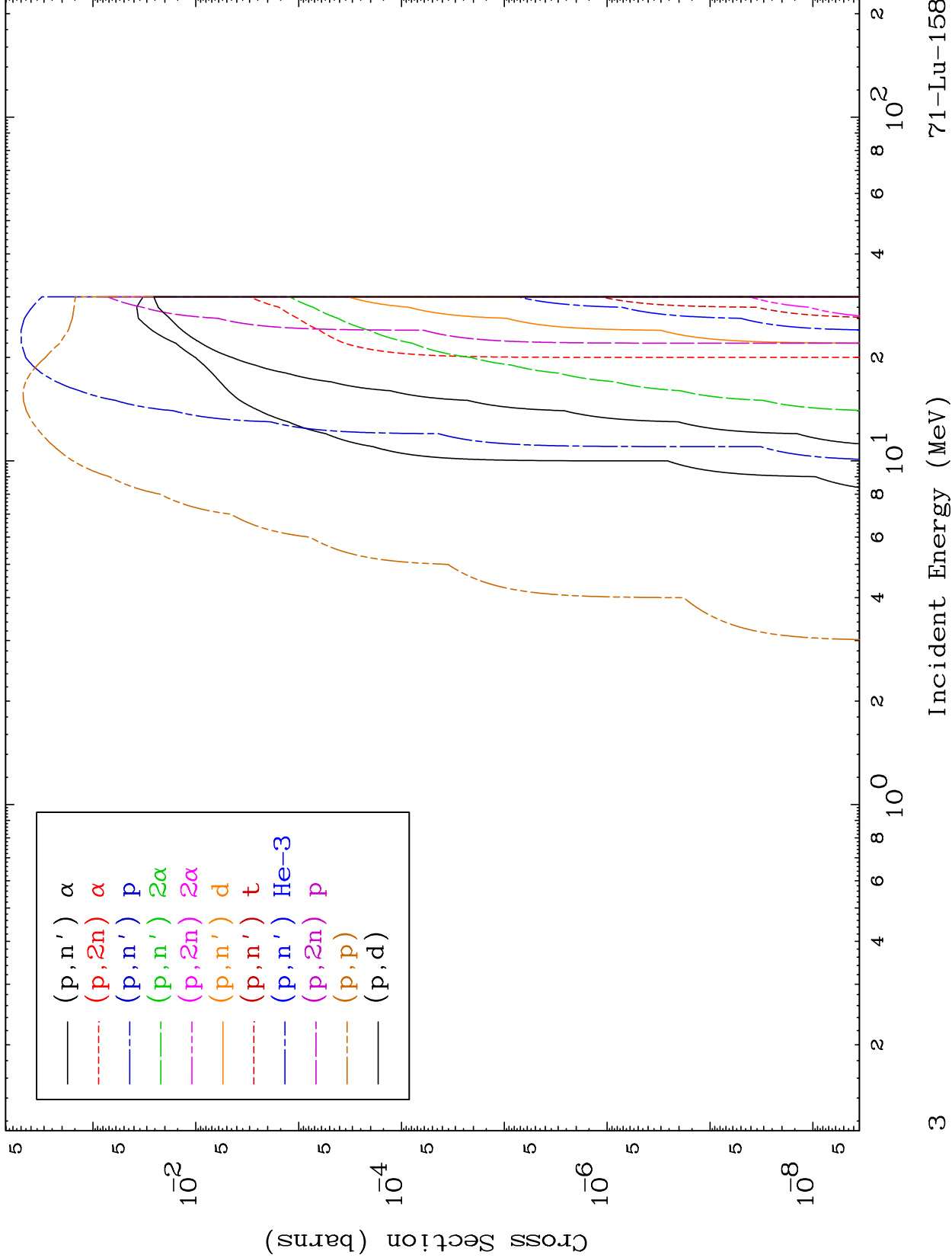
⁷¹Lu-158

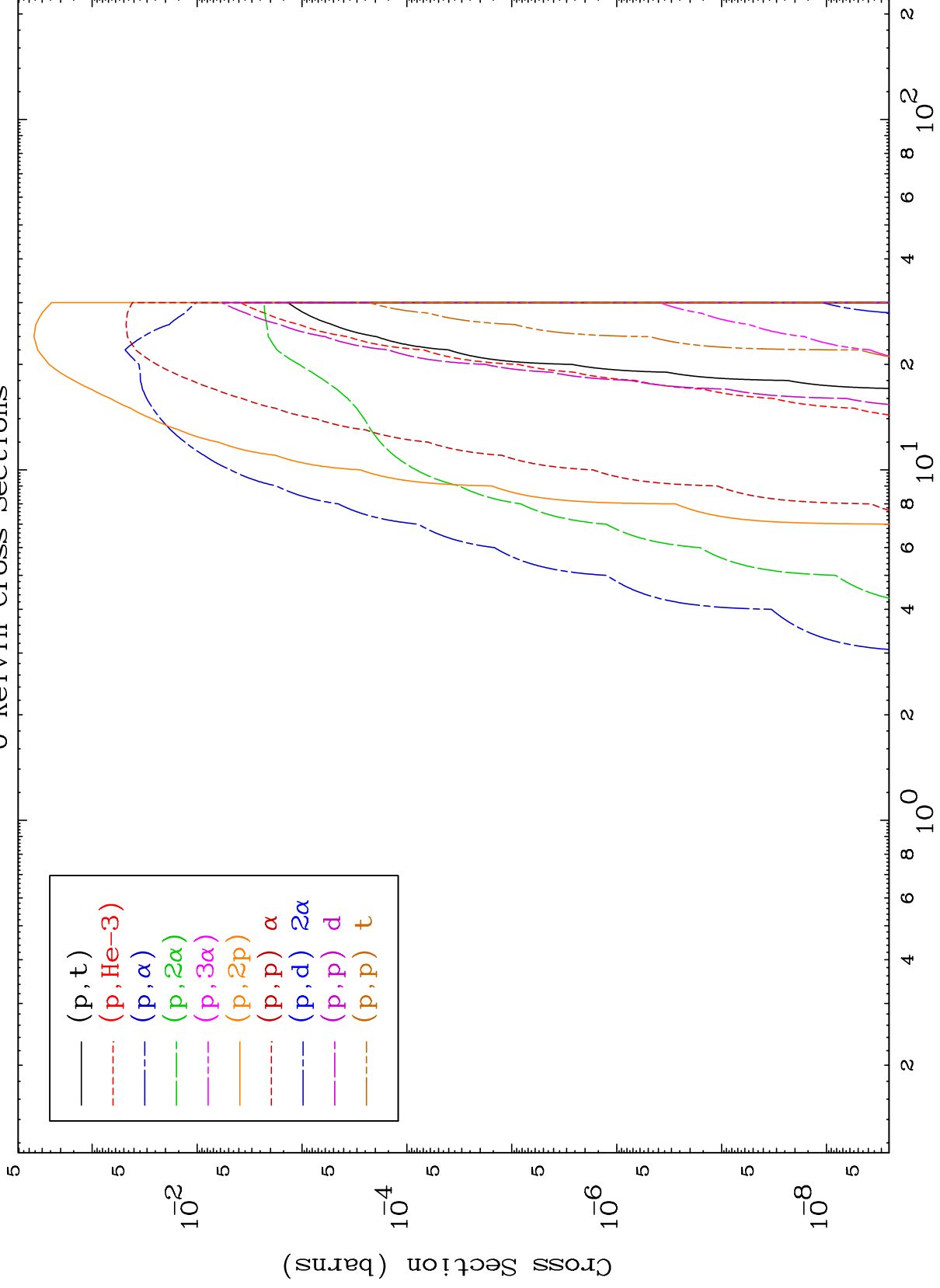
Incident Energy (MeV)

MAT 7074

Proton Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-158

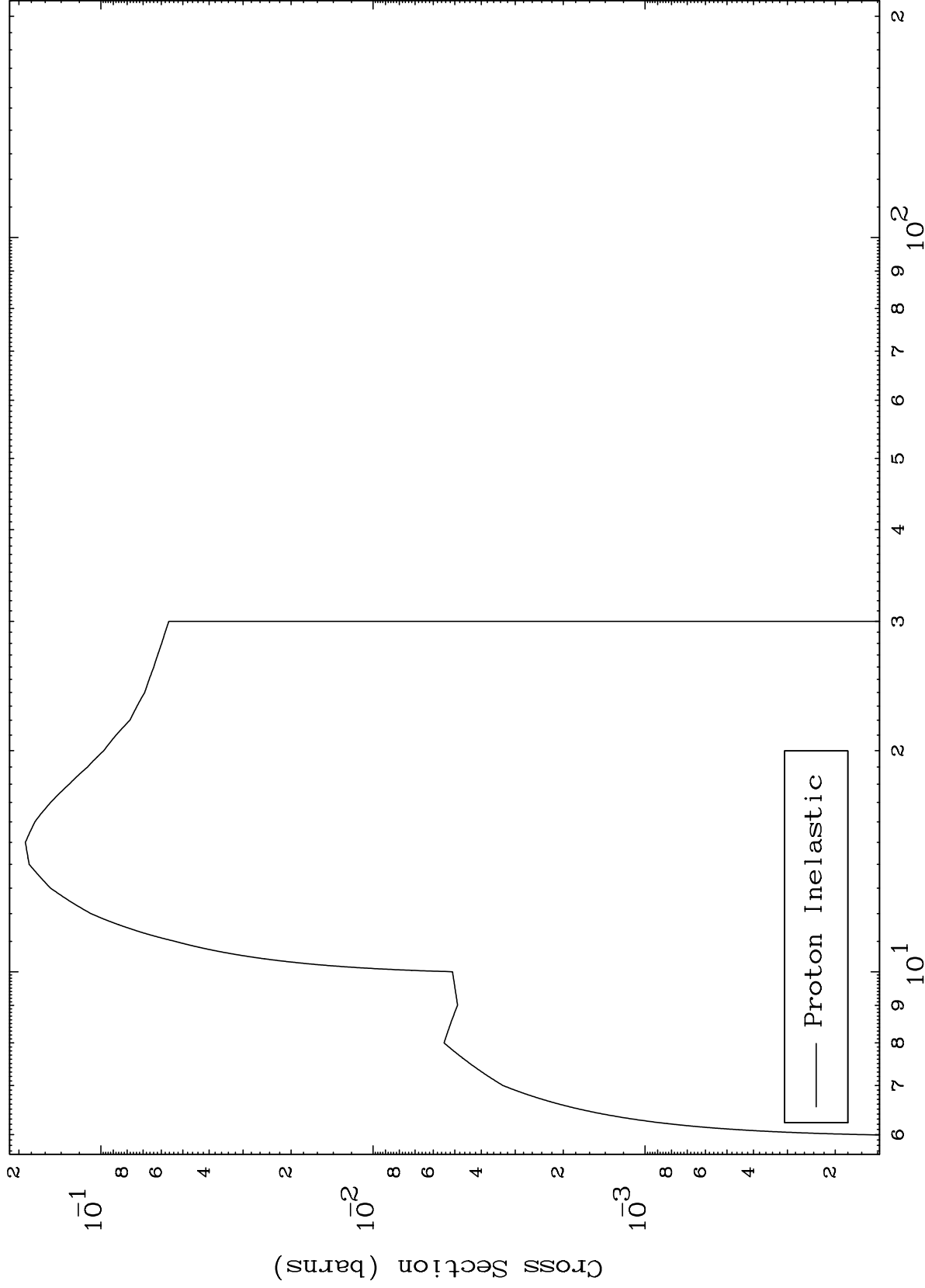




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(p,n') Level
0 Kelvin Cross Sections

71-Lu-158



5

Incident Energy (MeV)

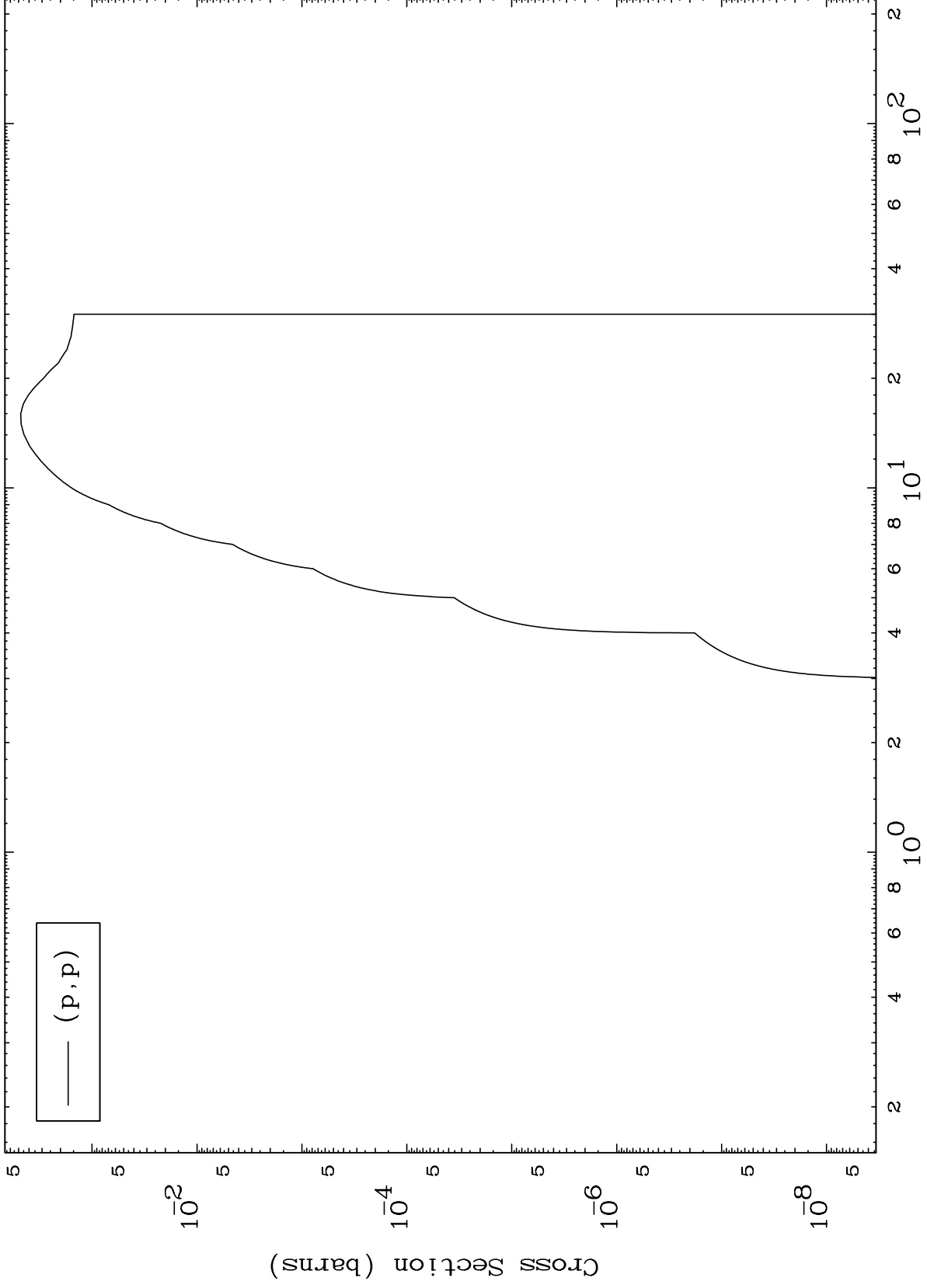
71-Lu-158

MAT 7074

(p,p) Levels

71-Lu-158

0 Kelvin Cross Sections



6

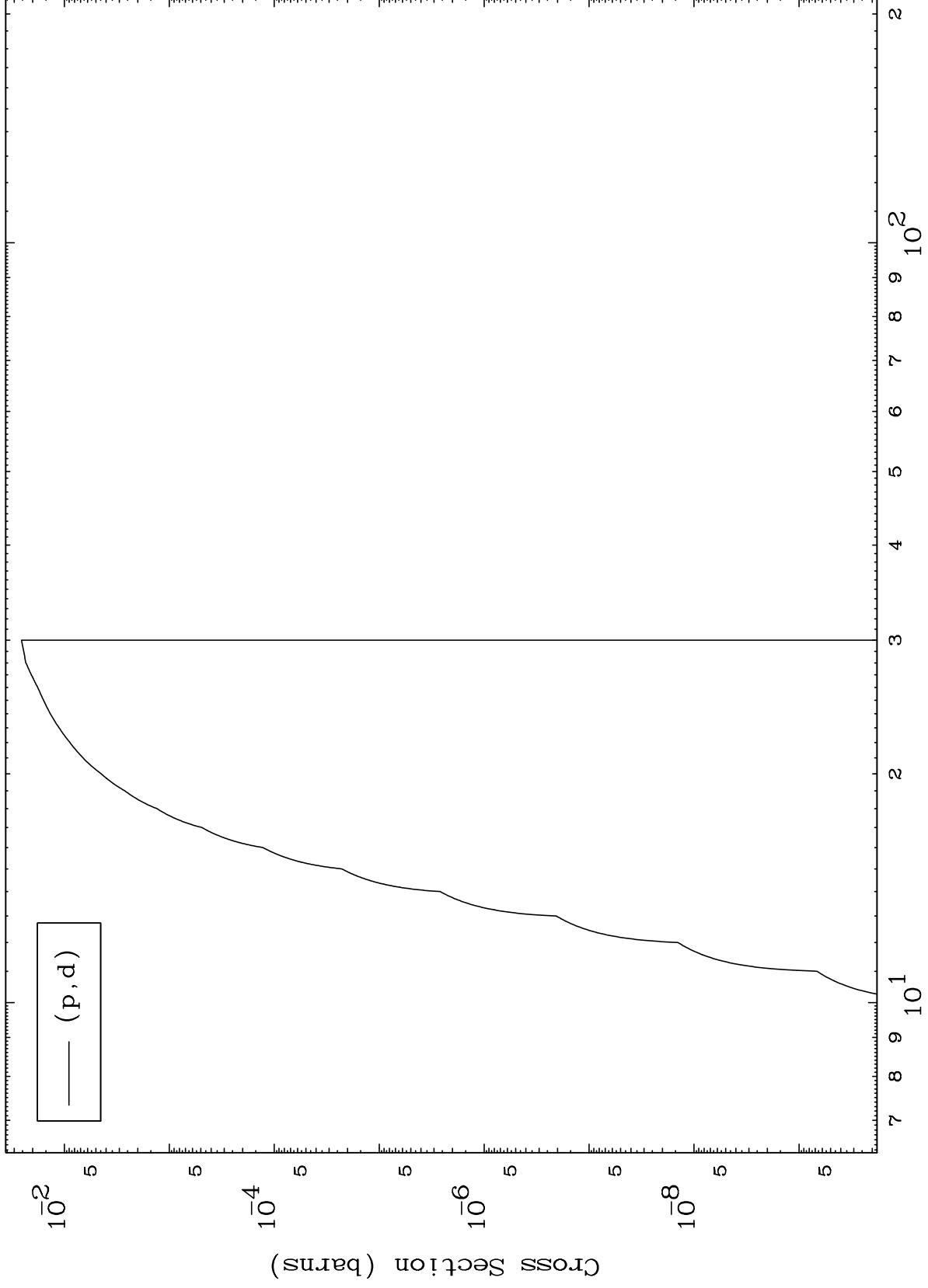
Incident Energy (MeV)

71-Lu-158

MAT 7074

(p,d) Levels
0 Kelvin Cross Sections

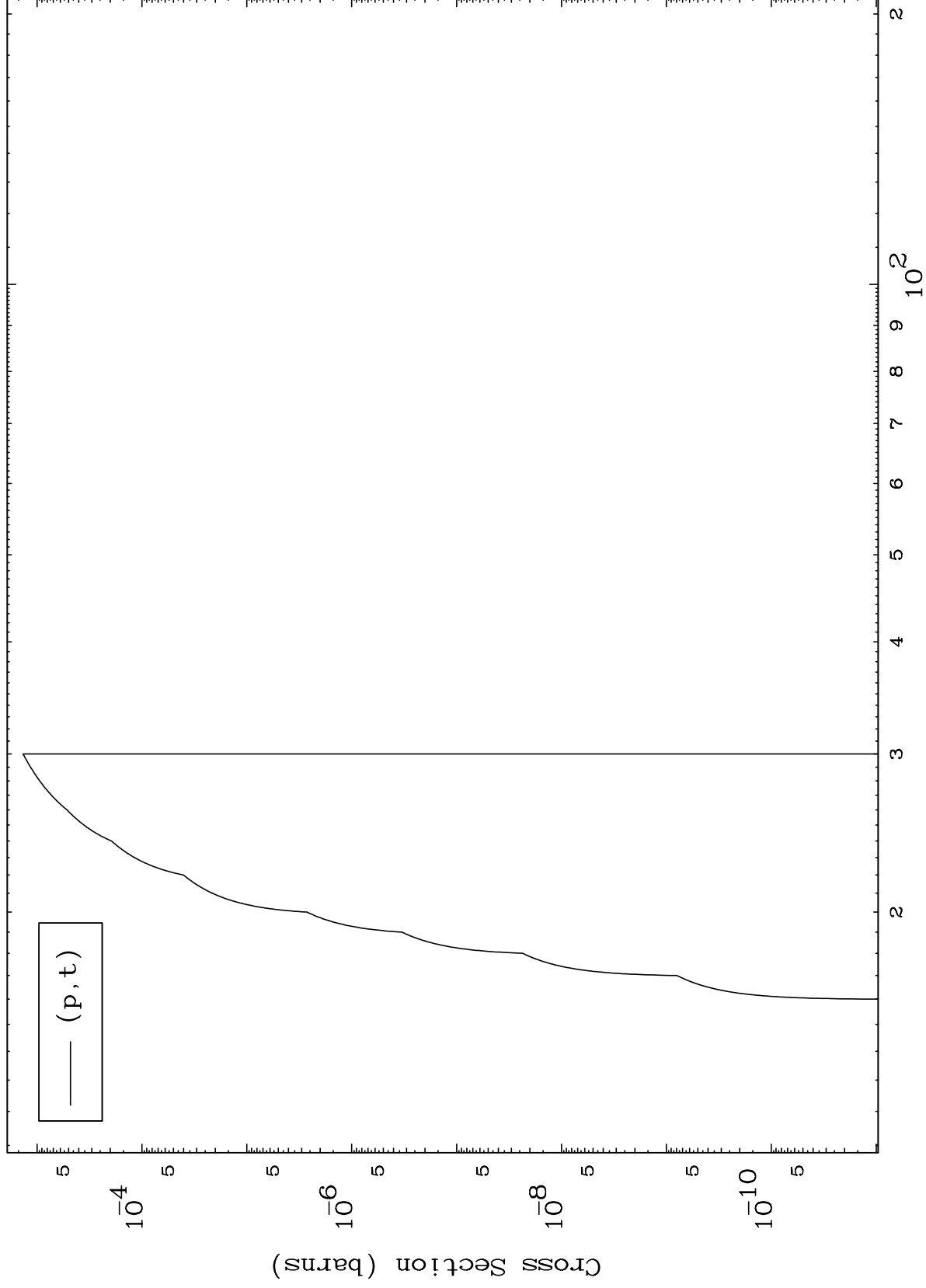
71-Lu-158



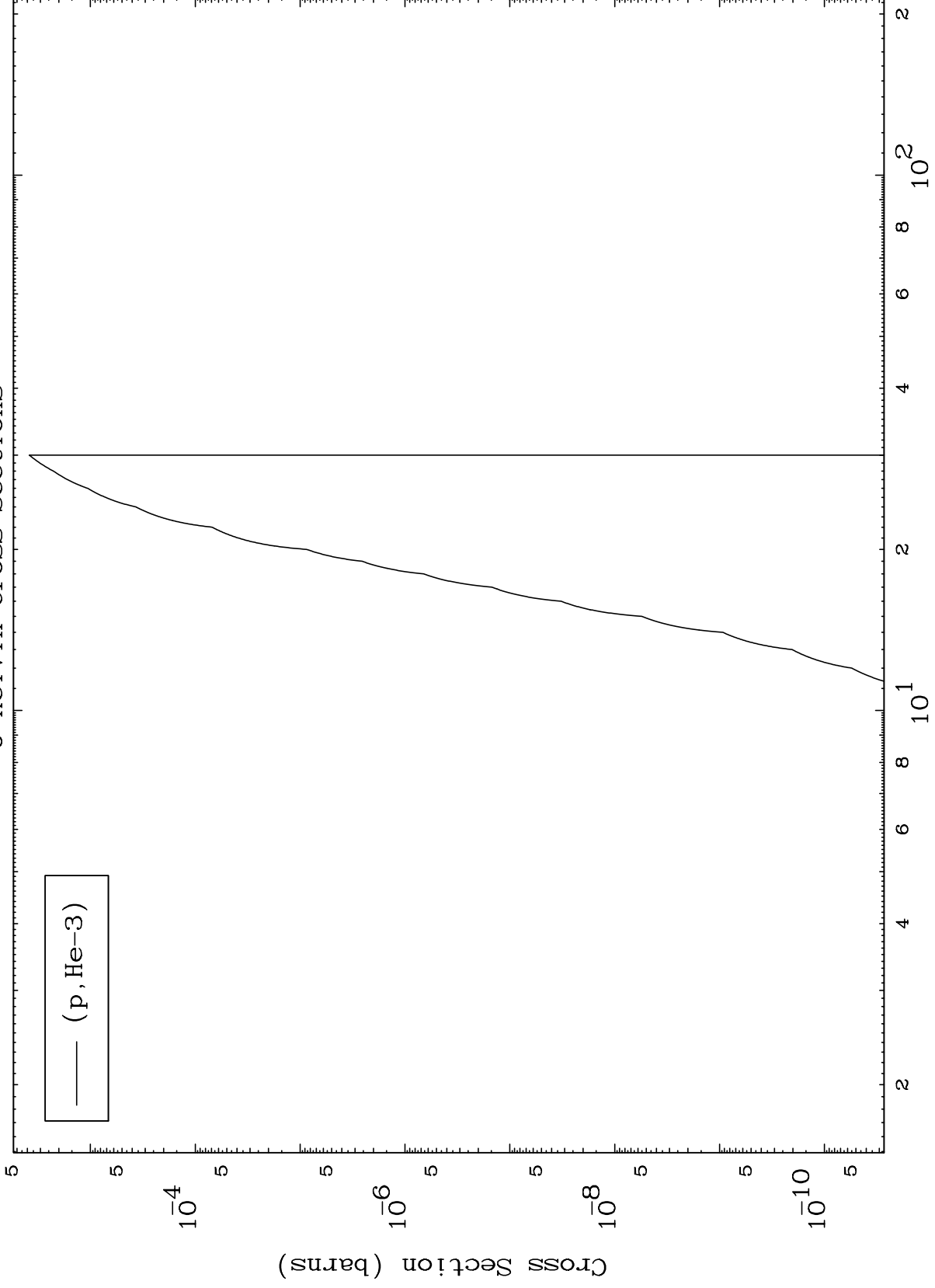
7

Incident Energy (MeV)

71-Lu-158



0 Kelvin Cross Sections

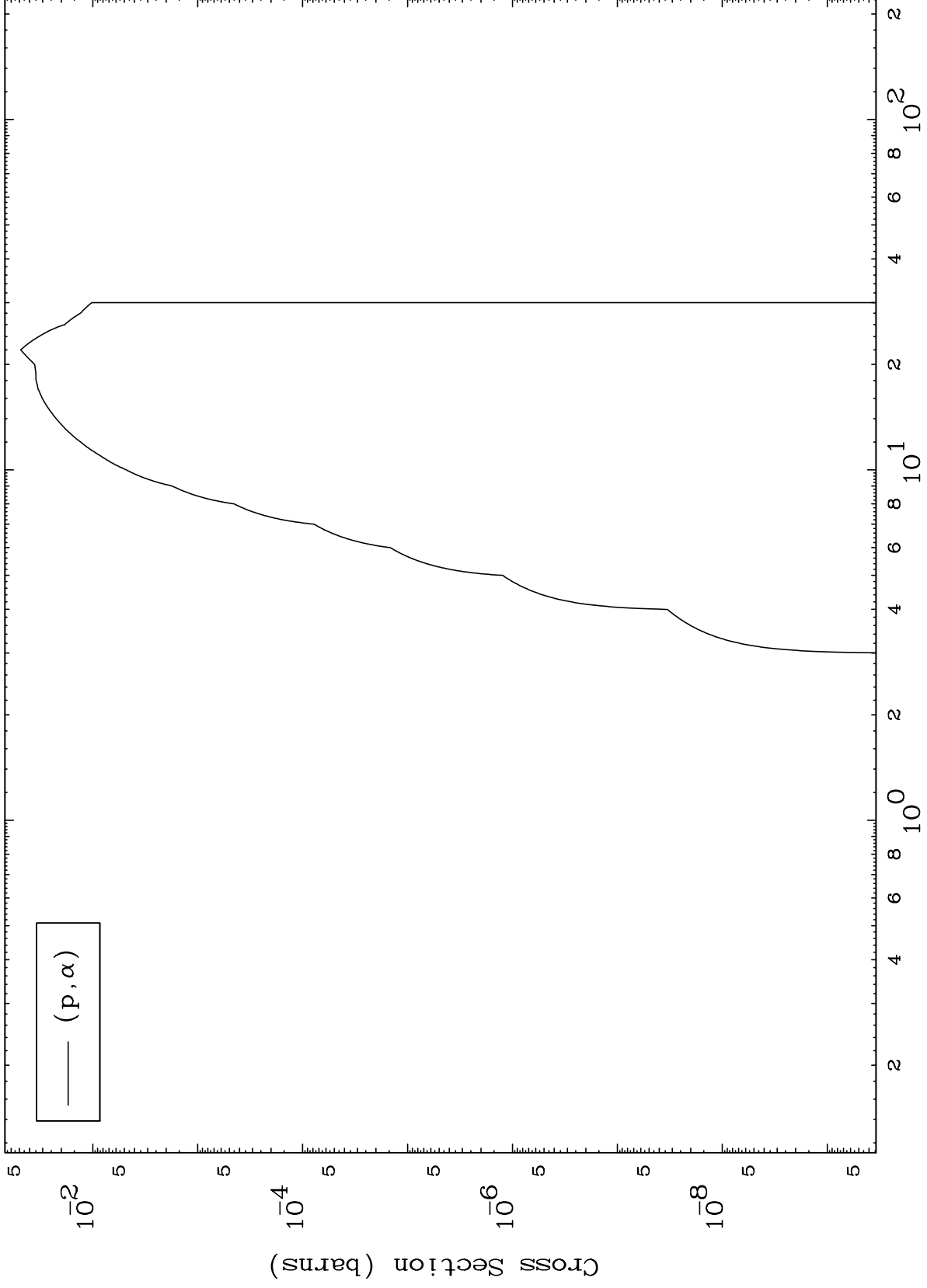


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(p, α) Levels

71-Lu-158

0 Kelvin Cross Sections



10

Incident Energy (MeV)

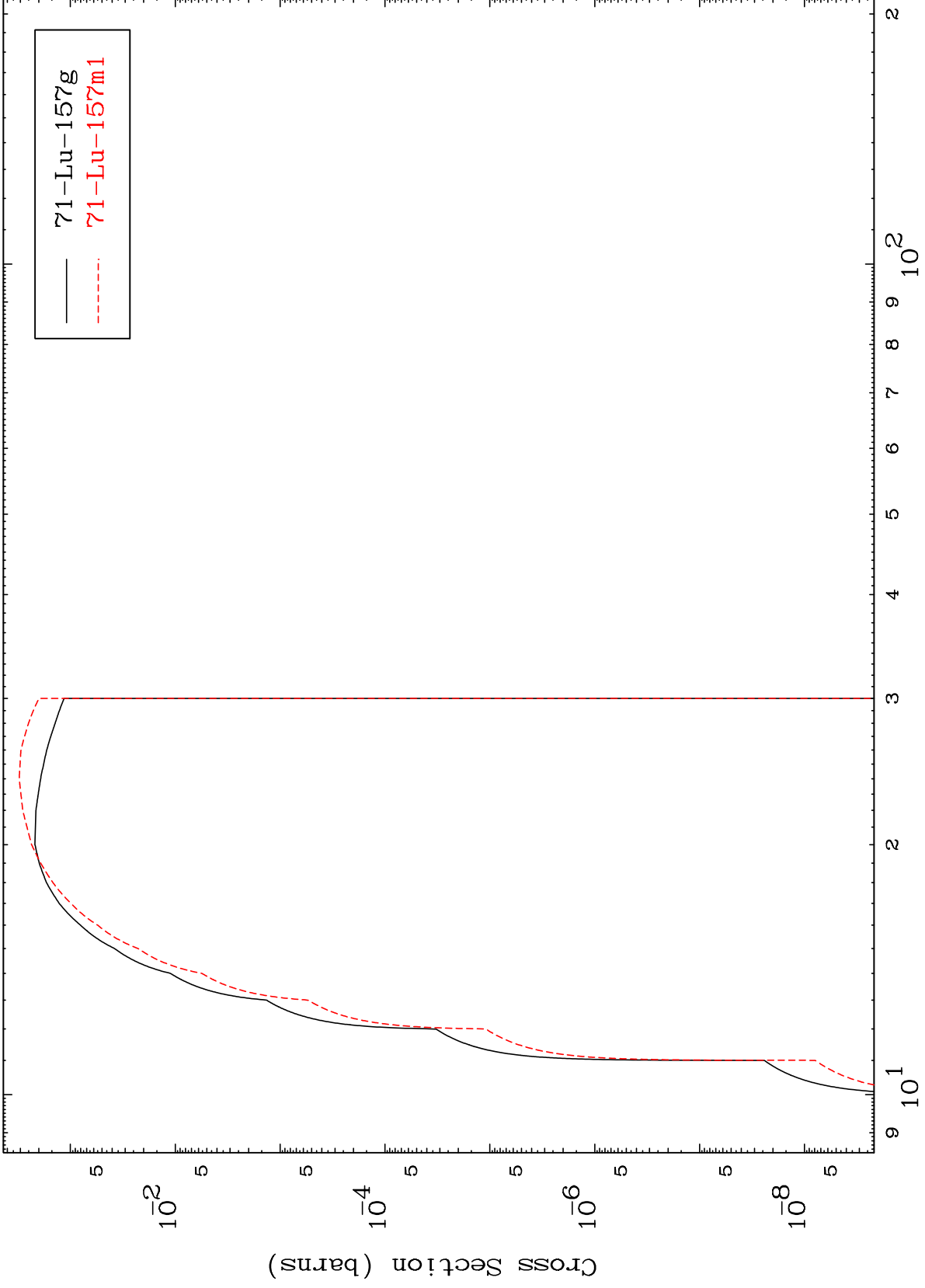
71-Lu-158

MAT 7074

(p,n') p

⁷¹Lu-158

Radionuclide Production Cross Section



11

Incident Energy (MeV)

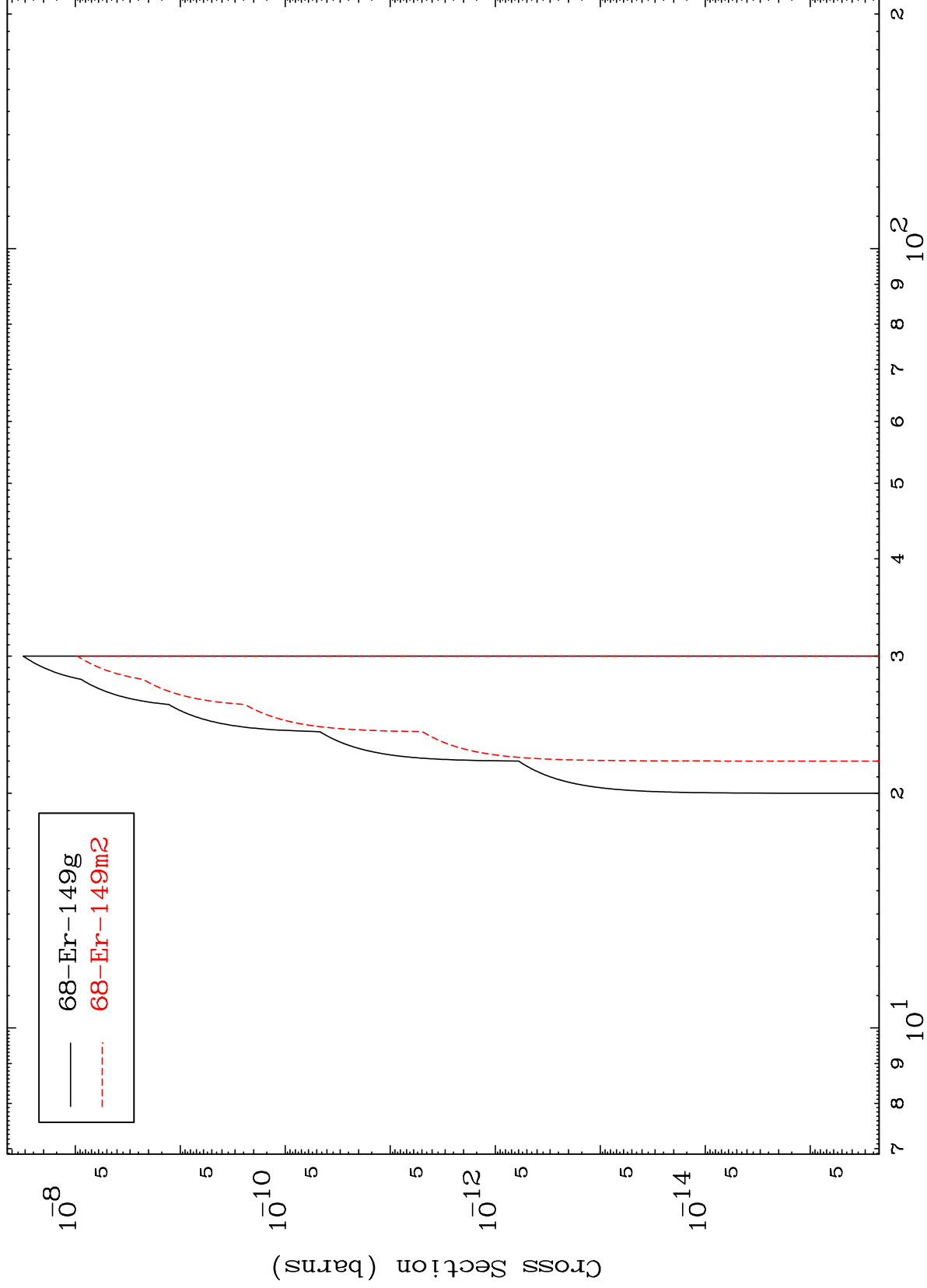
⁷¹Lu-158

MAT 7074

(p,2n) 2α

71-Lu-158

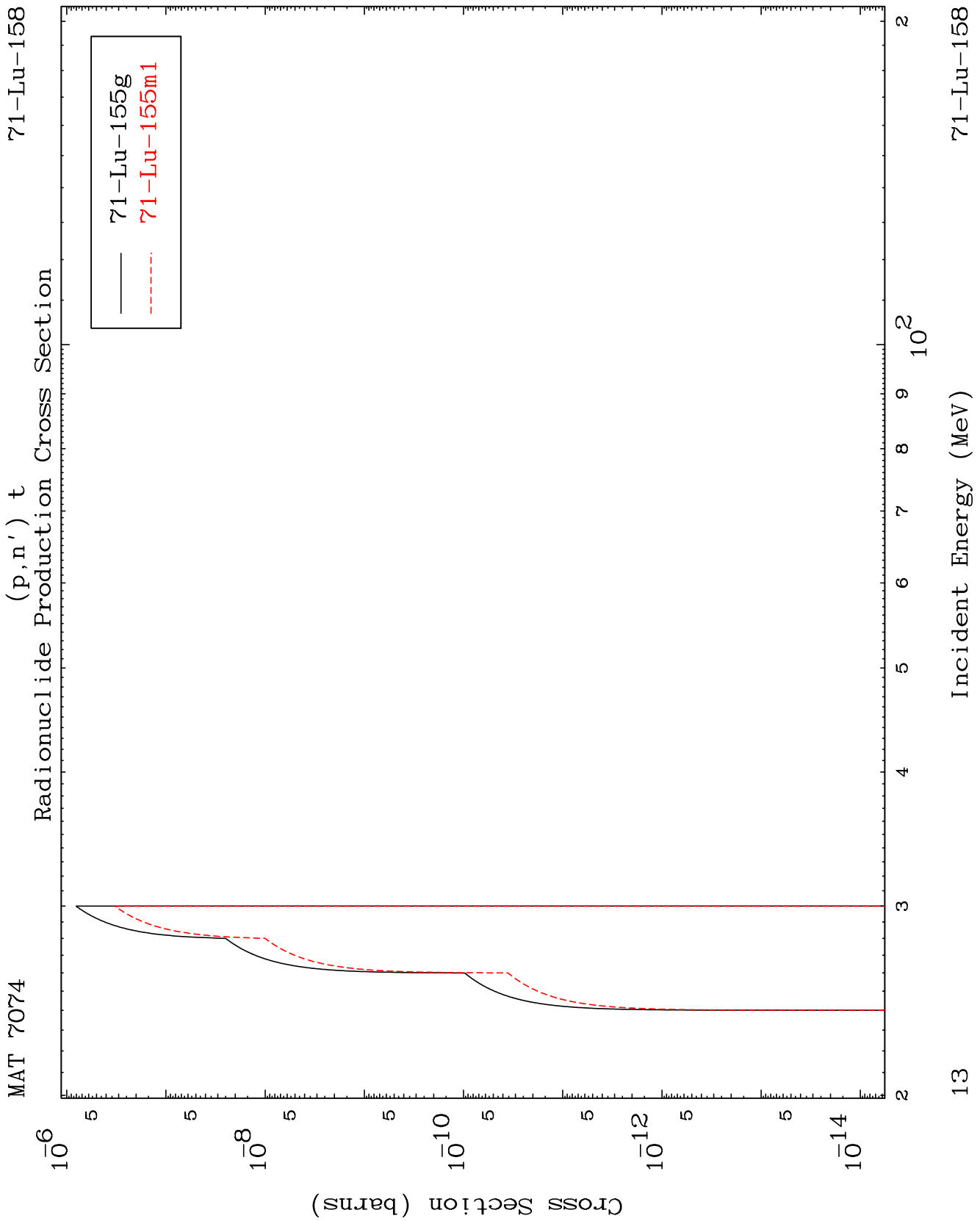
Radionuclide Production Cross Section



12

Incident Energy (MeV)

71-Lu-158

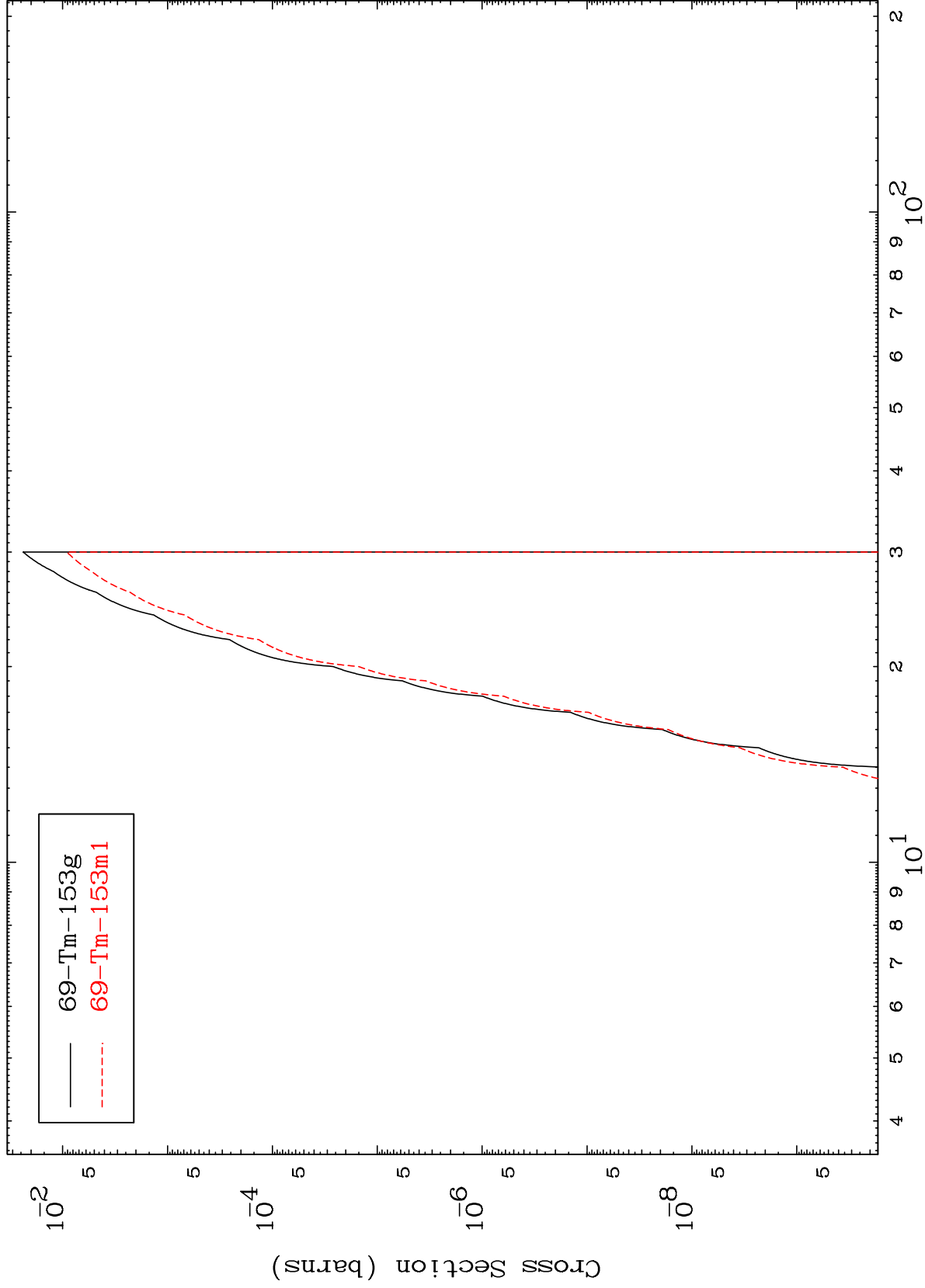


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(p,n') p α

71-Lu-158

Radionuclide Production Cross Section



14

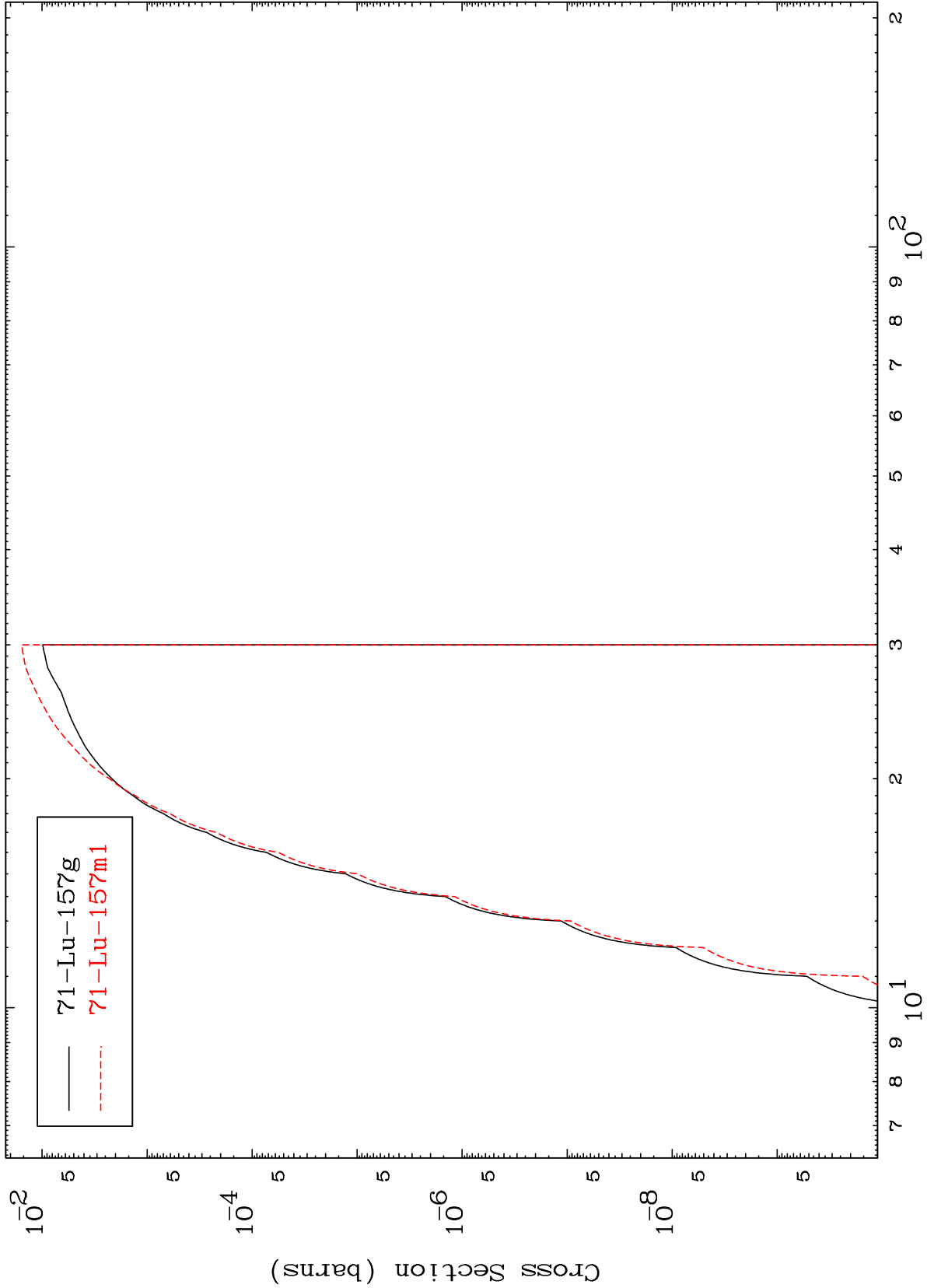
Incident Energy (MeV)

71-Lu-158

MAT 7074

71-Lu-158

(p,d)
Radionuclide Production Cross Section



71-Lu-158

Incident Energy (MeV)

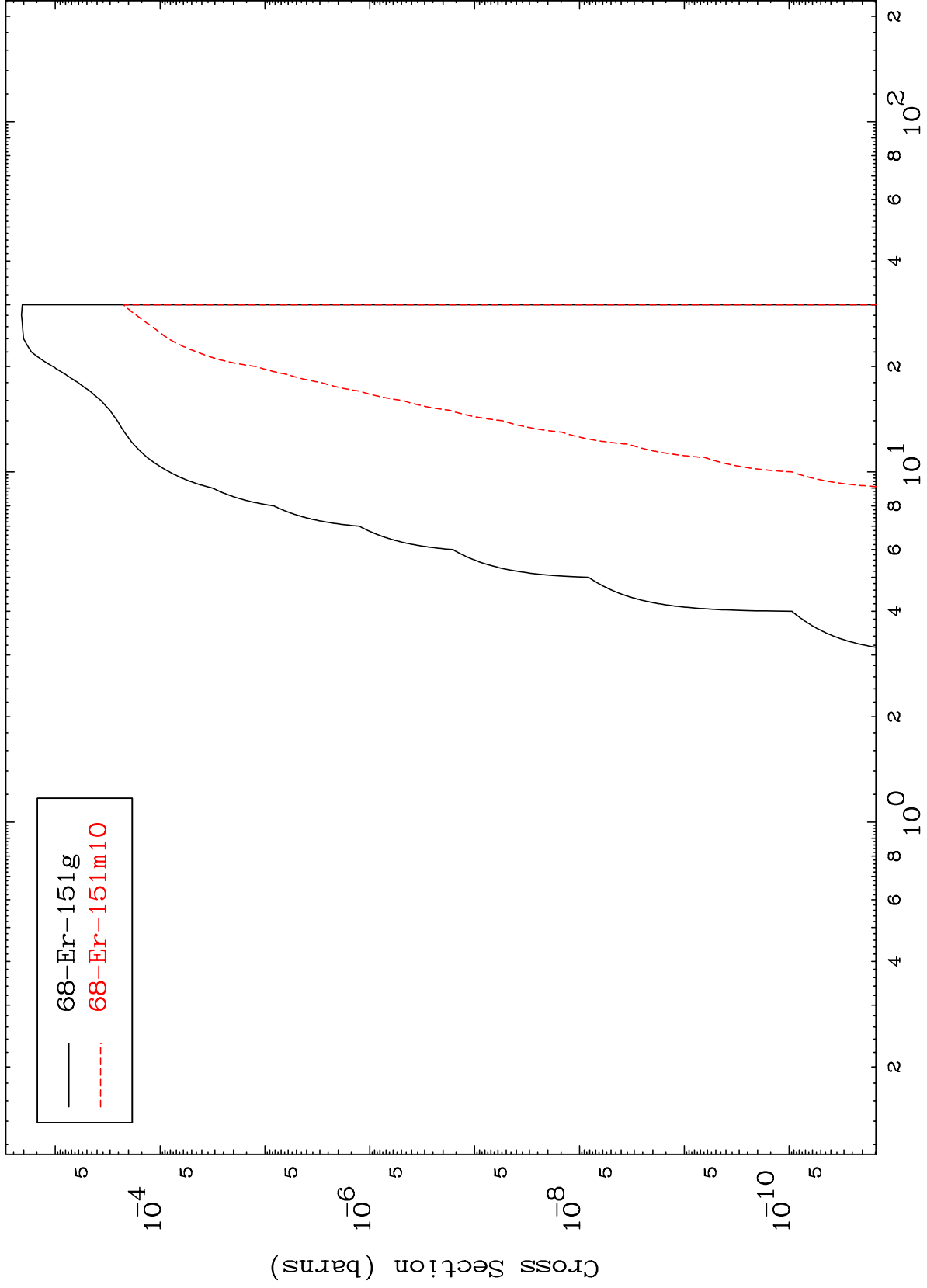
15

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(p,2 α)

71-Lu-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

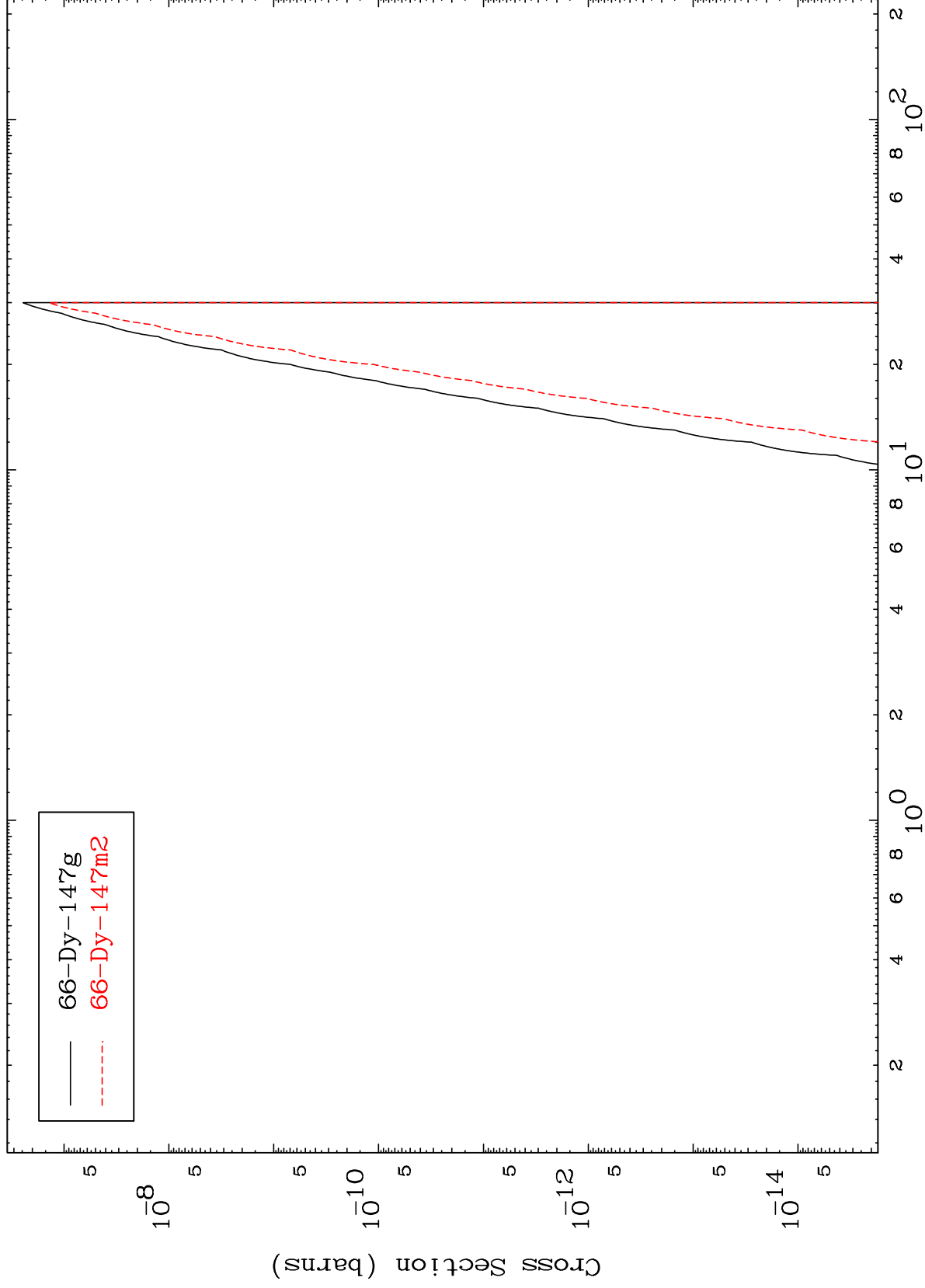
71-Lu-158

MAT 7074

(p,3 α)

⁷¹Lu-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

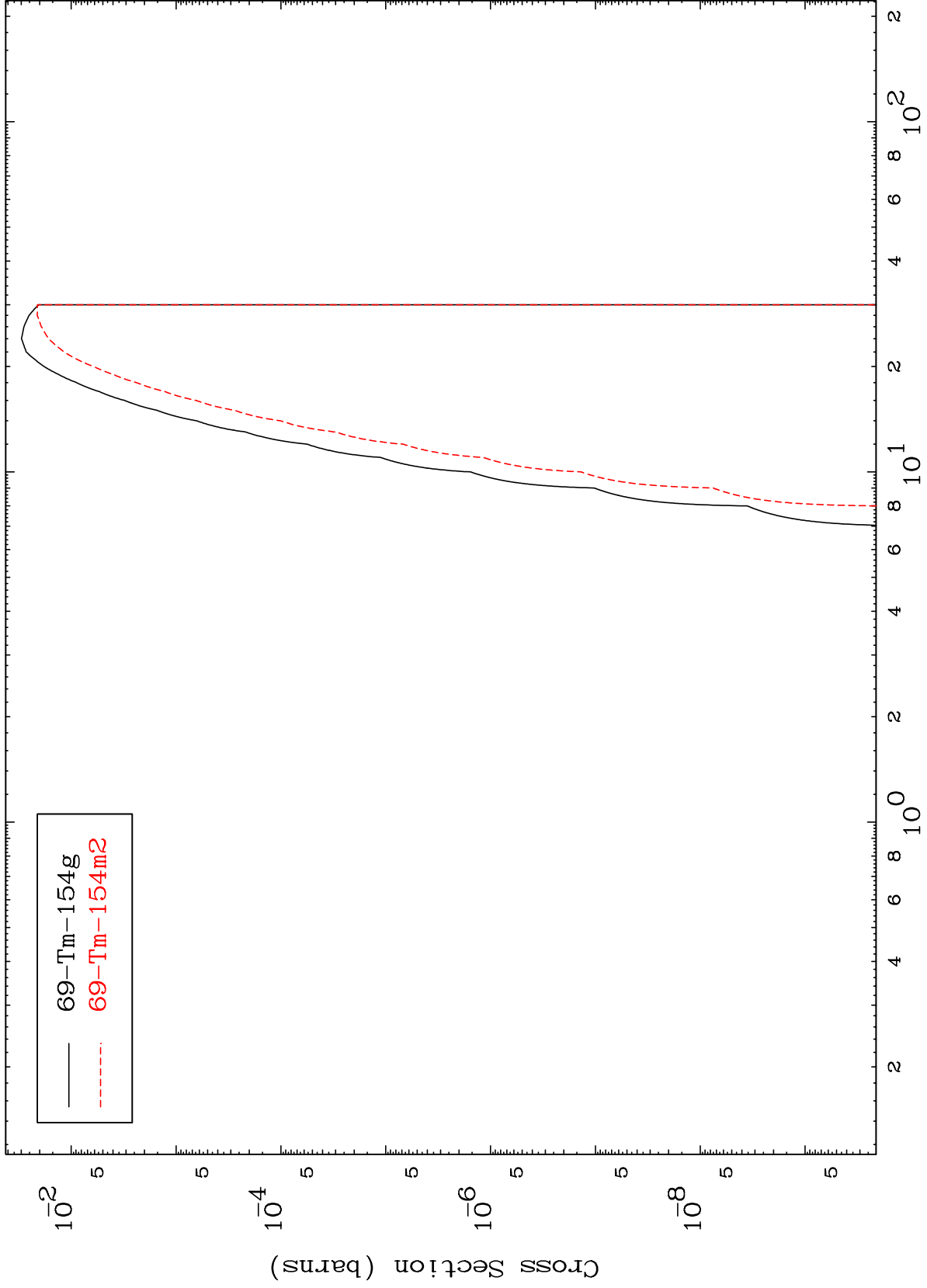
⁷¹Lu-158

MAT 7074

(p,p) α

71-Lu-158

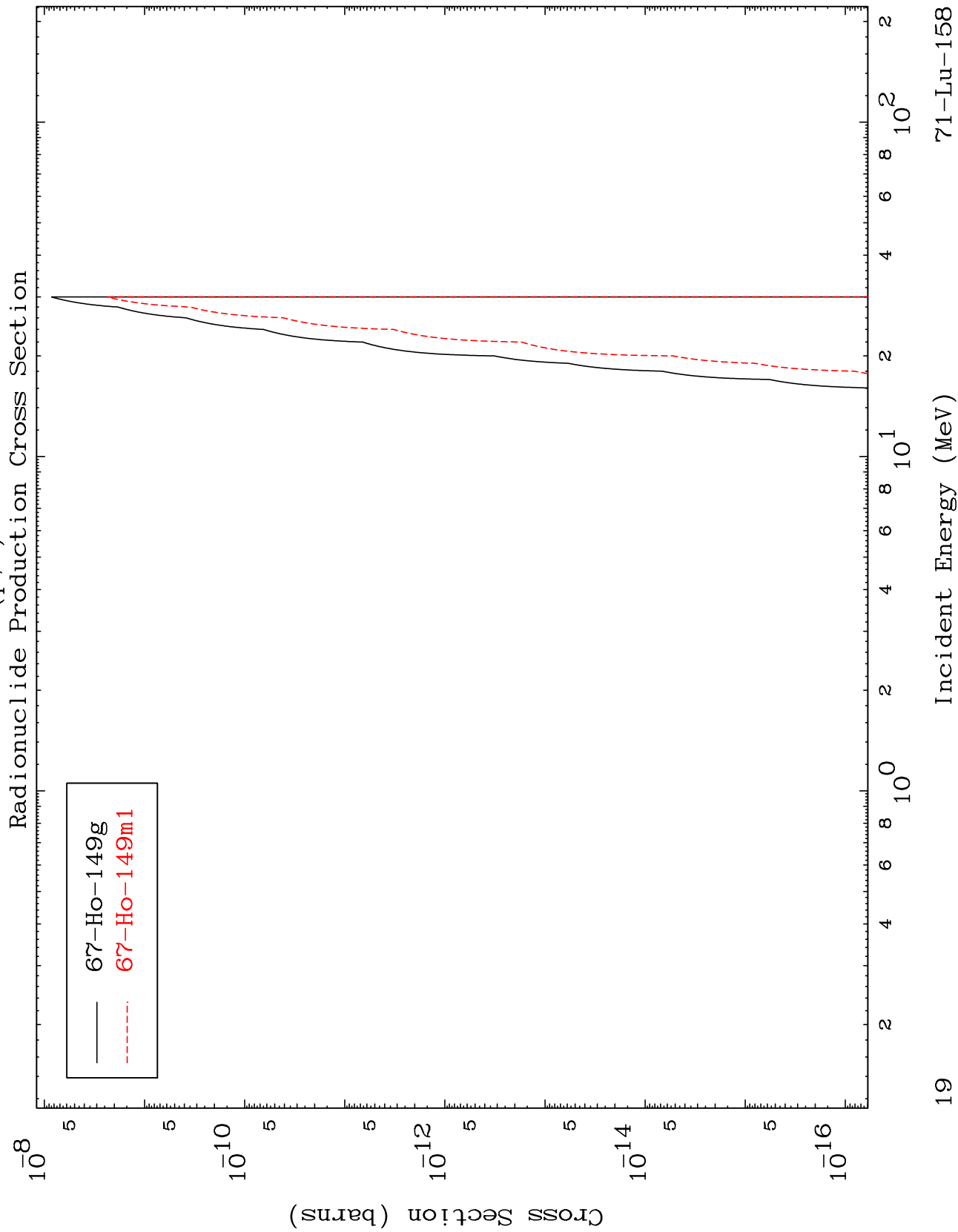
Radionuclide Production Cross Section



MAT 7074

(p,d) 2α

$^{71}\text{Lu-158}$

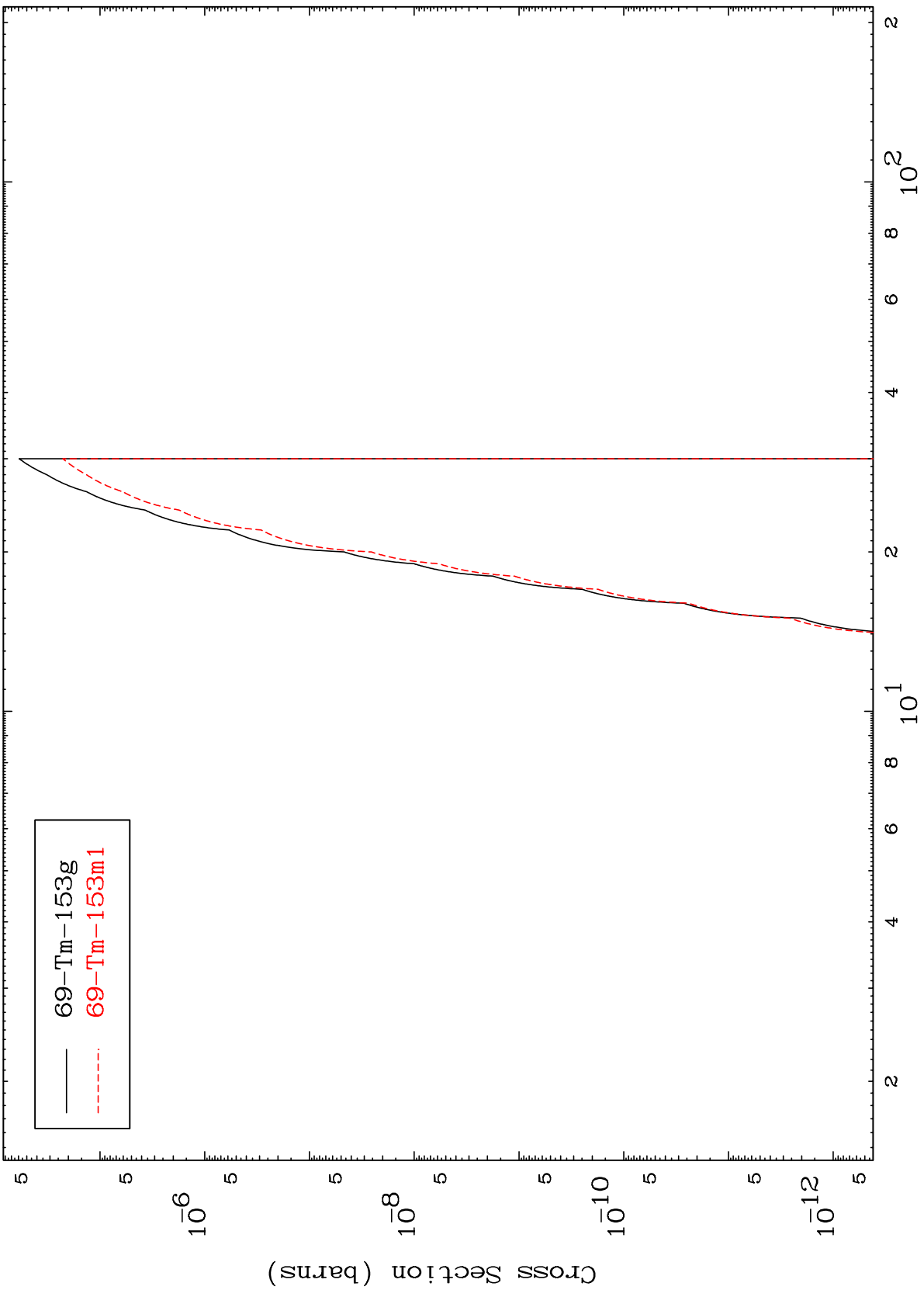


MAT 7074

(p,d) α

71-Lu-158

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

20

Incident Energy (MeV)

71-Lu-158