

Program EVALPLOT
(Version 2017-1)

by

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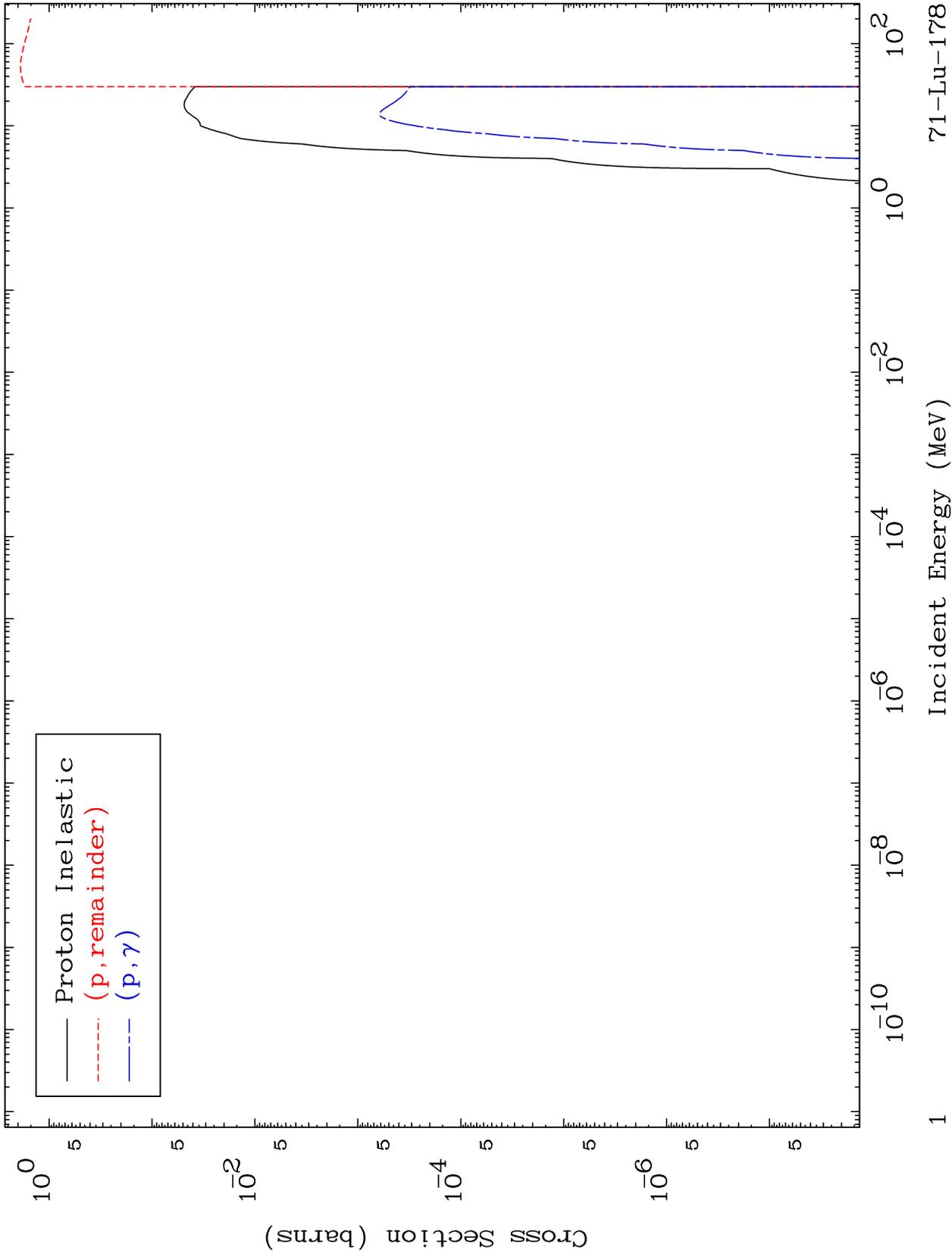
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Press Mouse Button to Start

MAT 7134

Proton Major
0 Kelvin Cross Sections

71-Lu-178



1

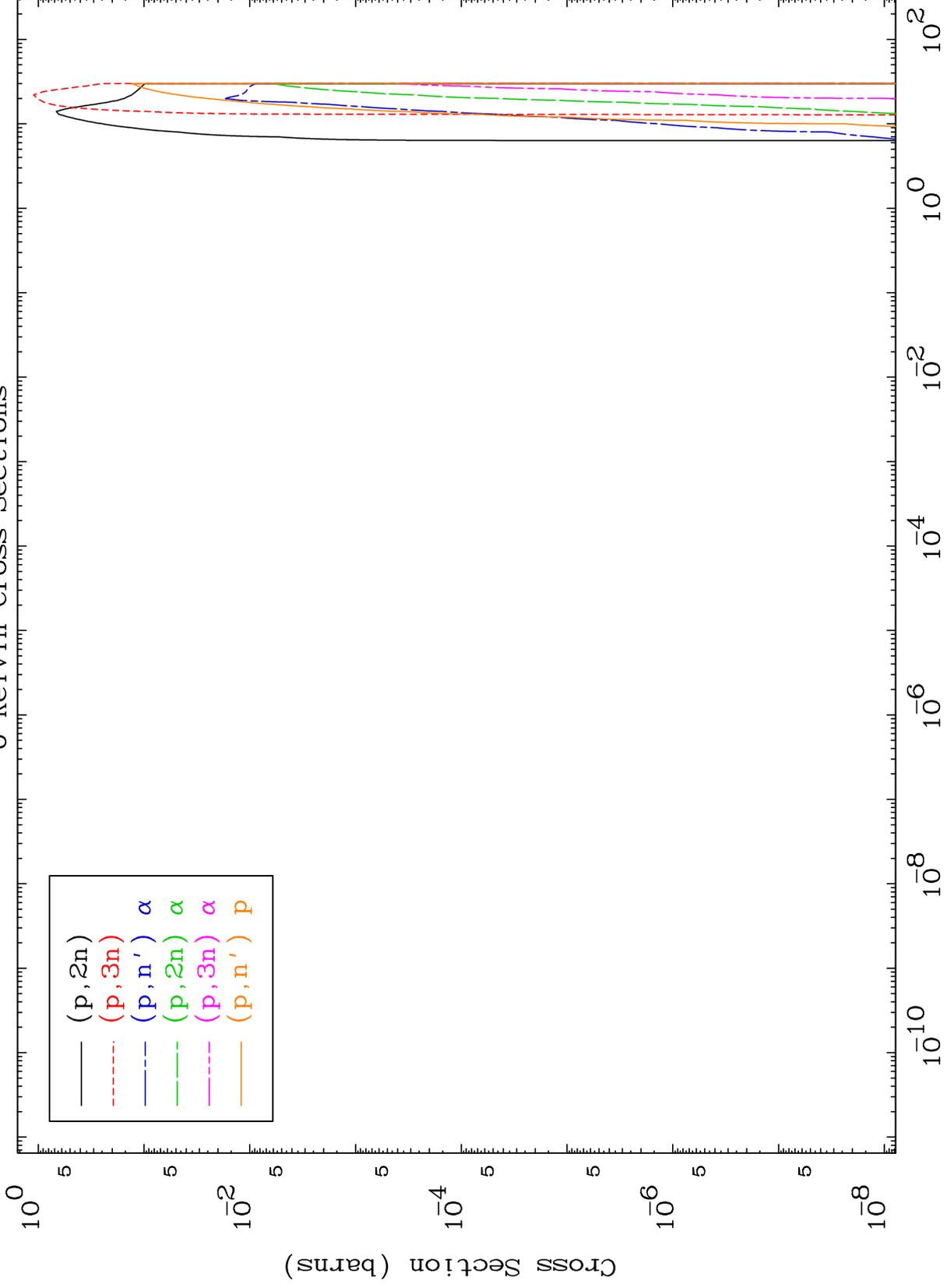
Incident Energy (MeV)

71-Lu-178

MAT 7134

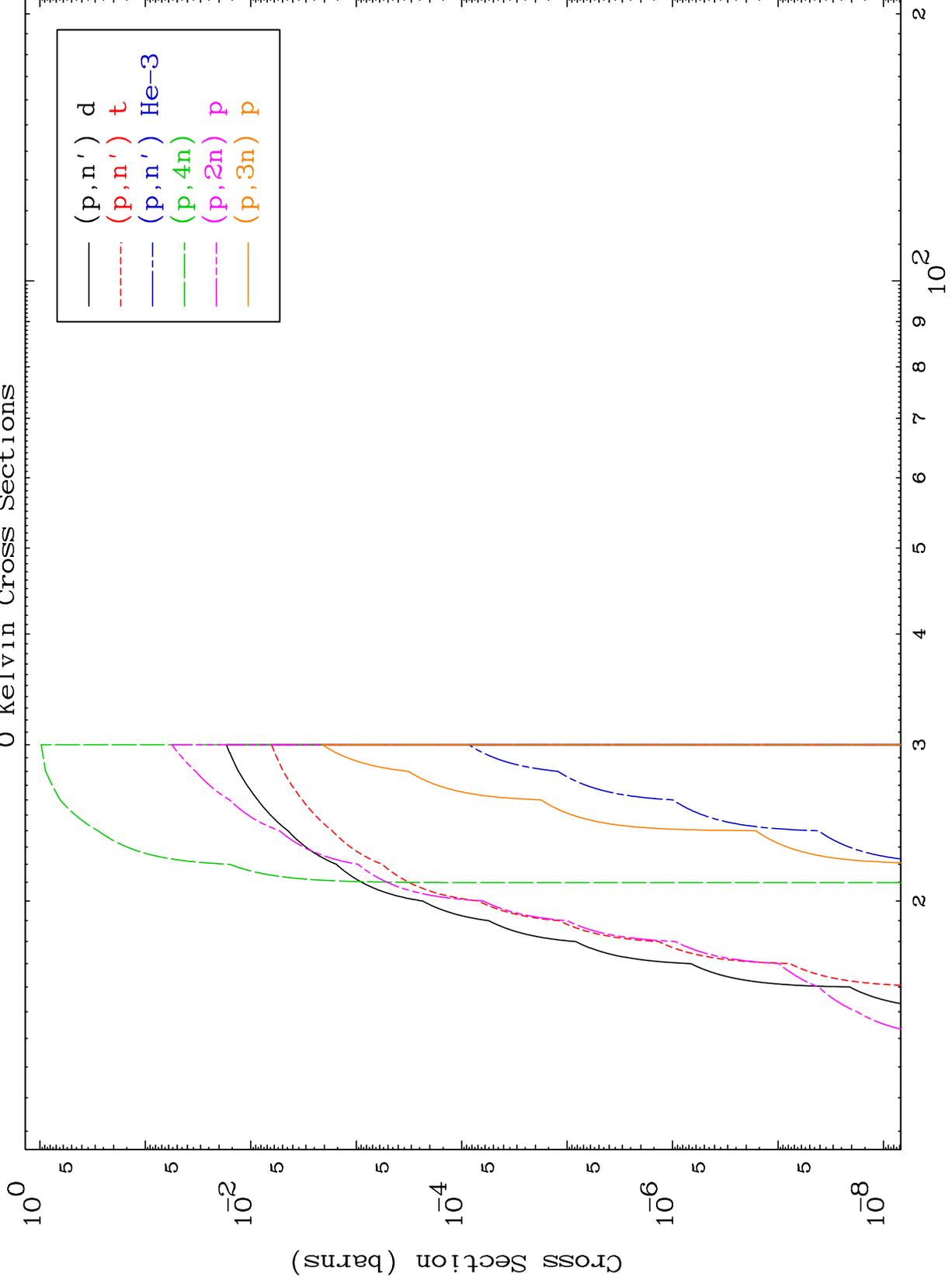
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-178



71-Lu-178

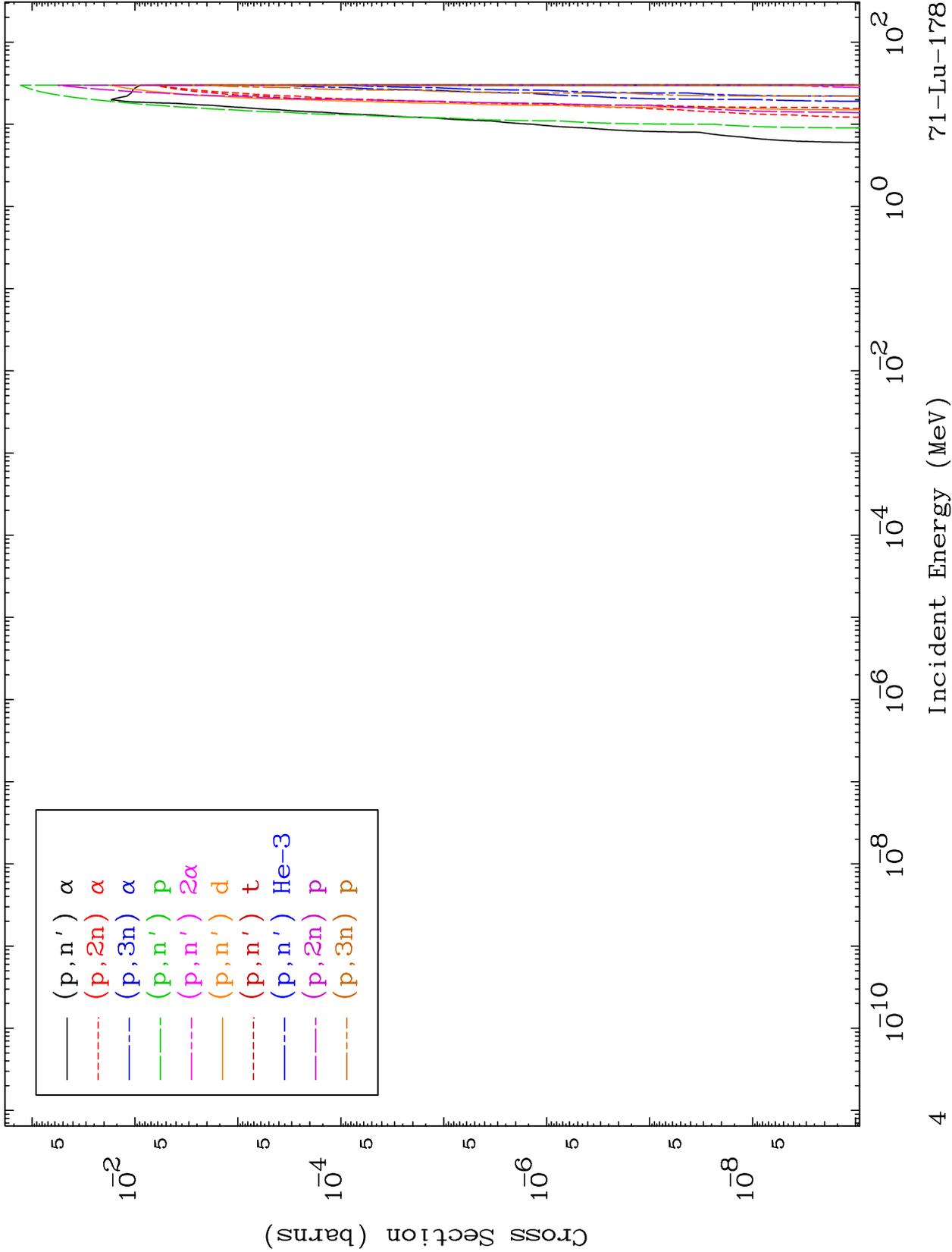
Incident Energy (MeV)



MAT 7134

Proton Charged Particle
0 Kelvin Cross Sections

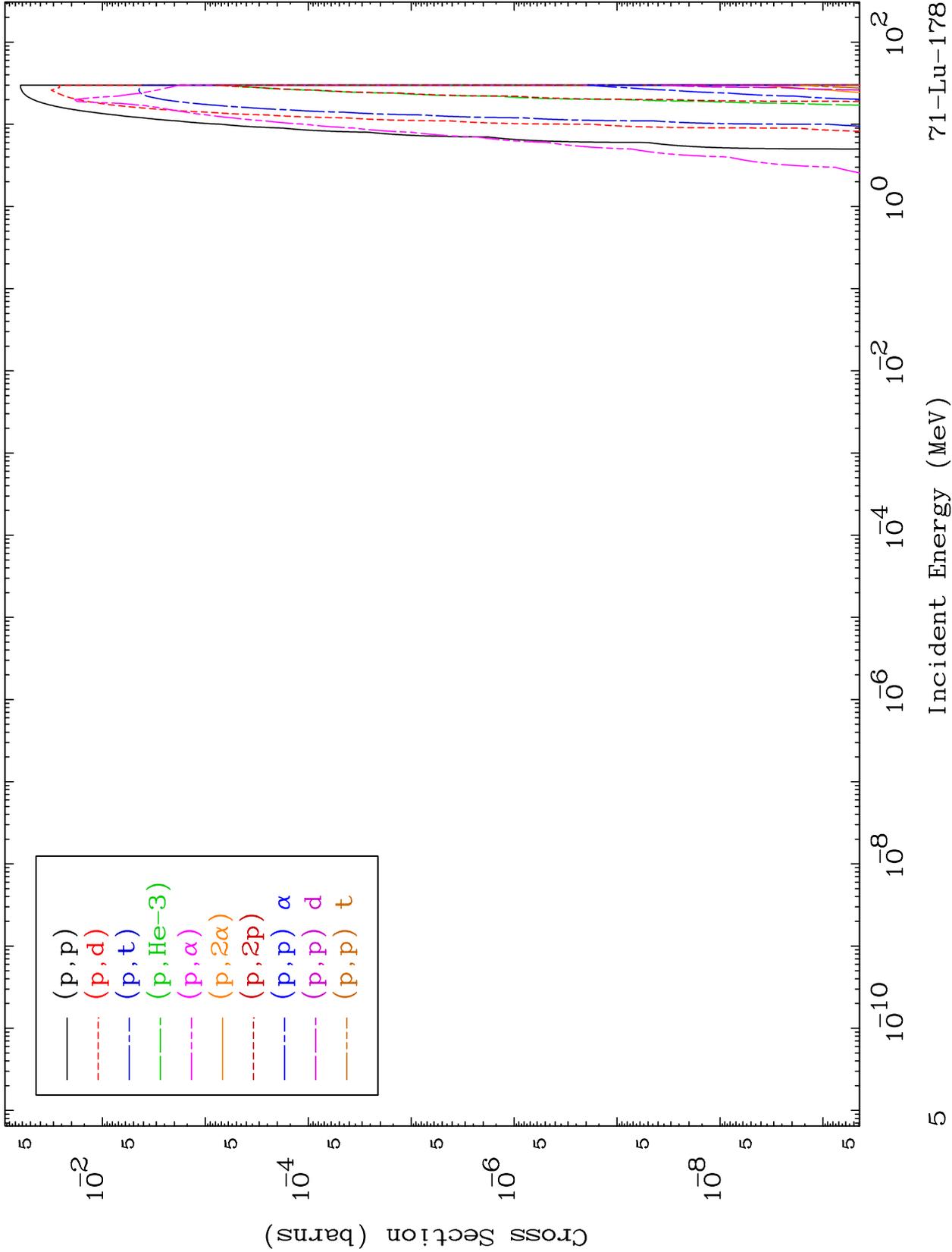
⁷¹Lu-178



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Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



5

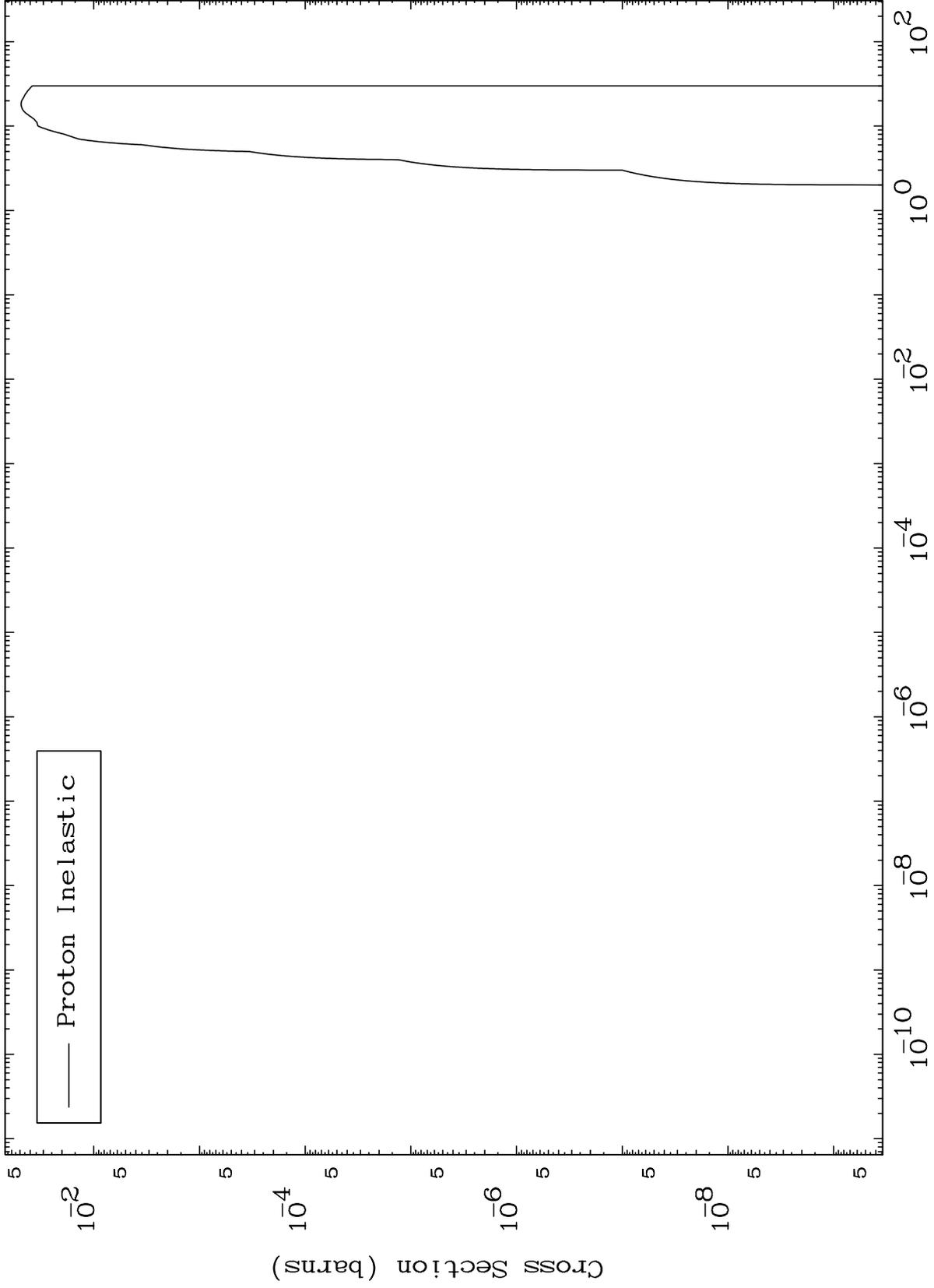
71-Lu-178

MAT 7134

(p,n') Level

71-Lu-178

0 Kelvin Cross Sections

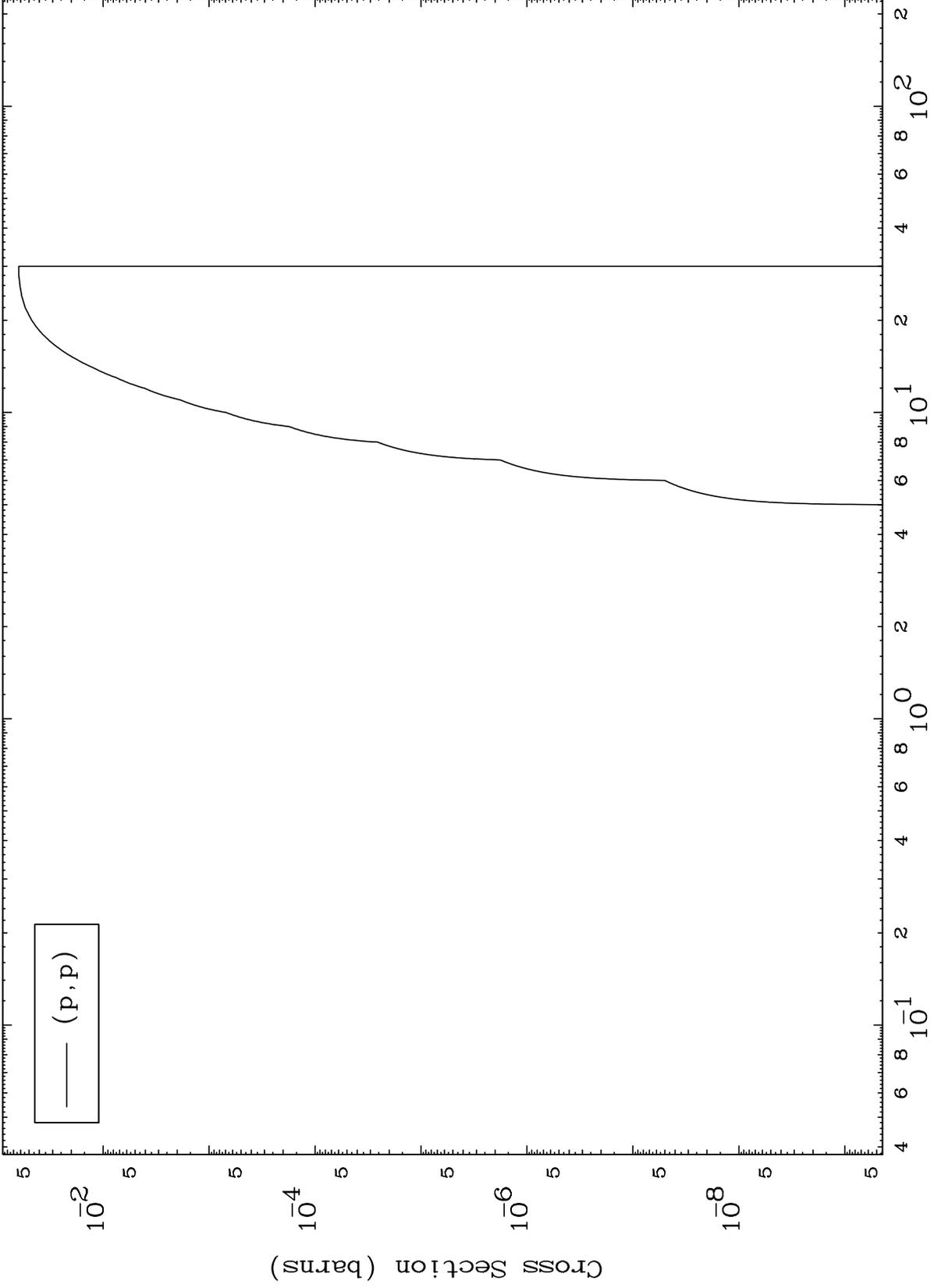


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(p,p) Levels

71-Lu-178

0 Kelvin Cross Sections



7

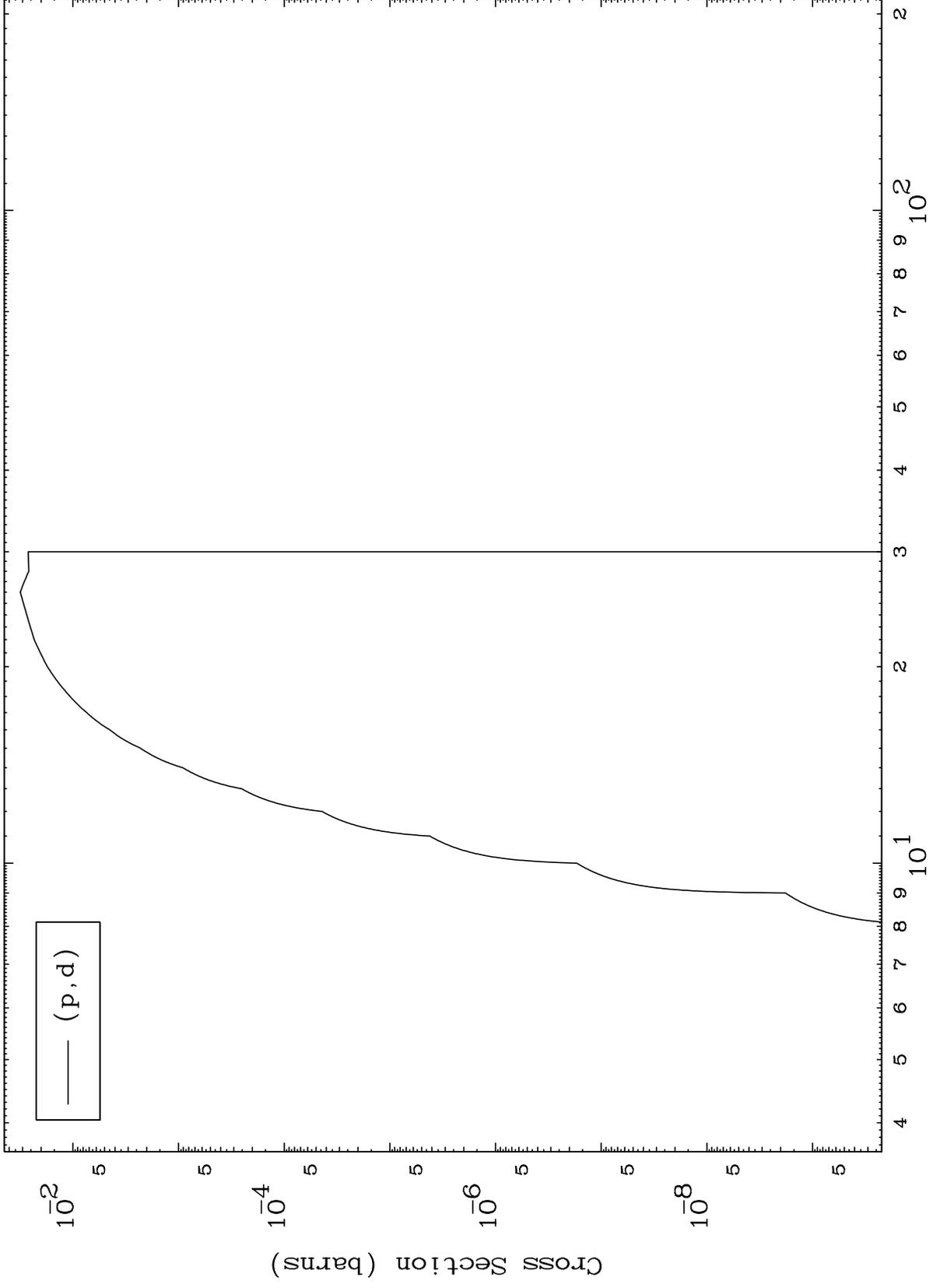
Incident Energy (MeV)

71-Lu-178

MAT 7134

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-178



8

Incident Energy (MeV)

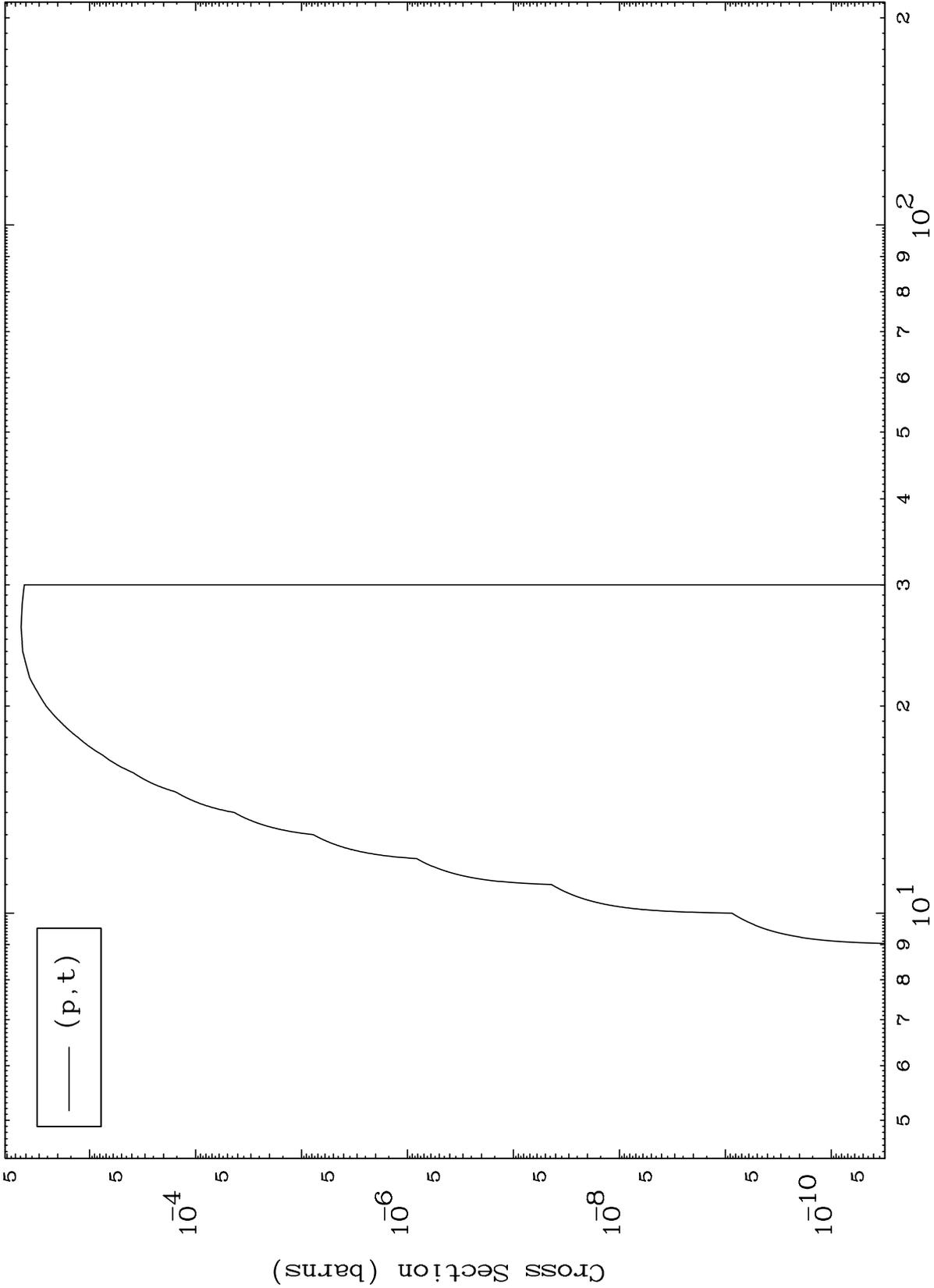
71-Lu-178

MAT 7134

(p,t) Levels

71-Lu-178

0 Kelvin Cross Sections



9

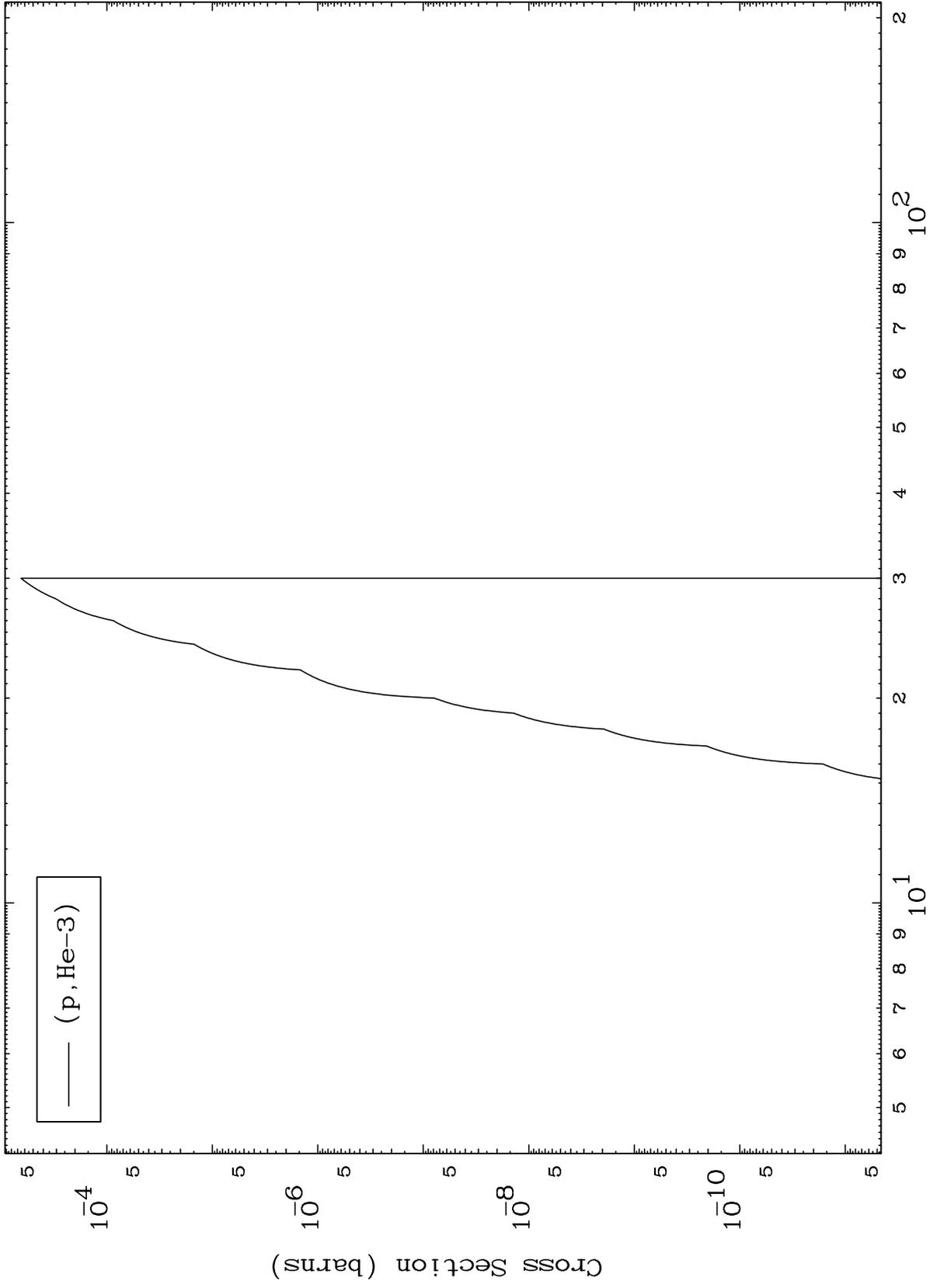
Incident Energy (MeV)

71-Lu-178

MAT 7134

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-178



10

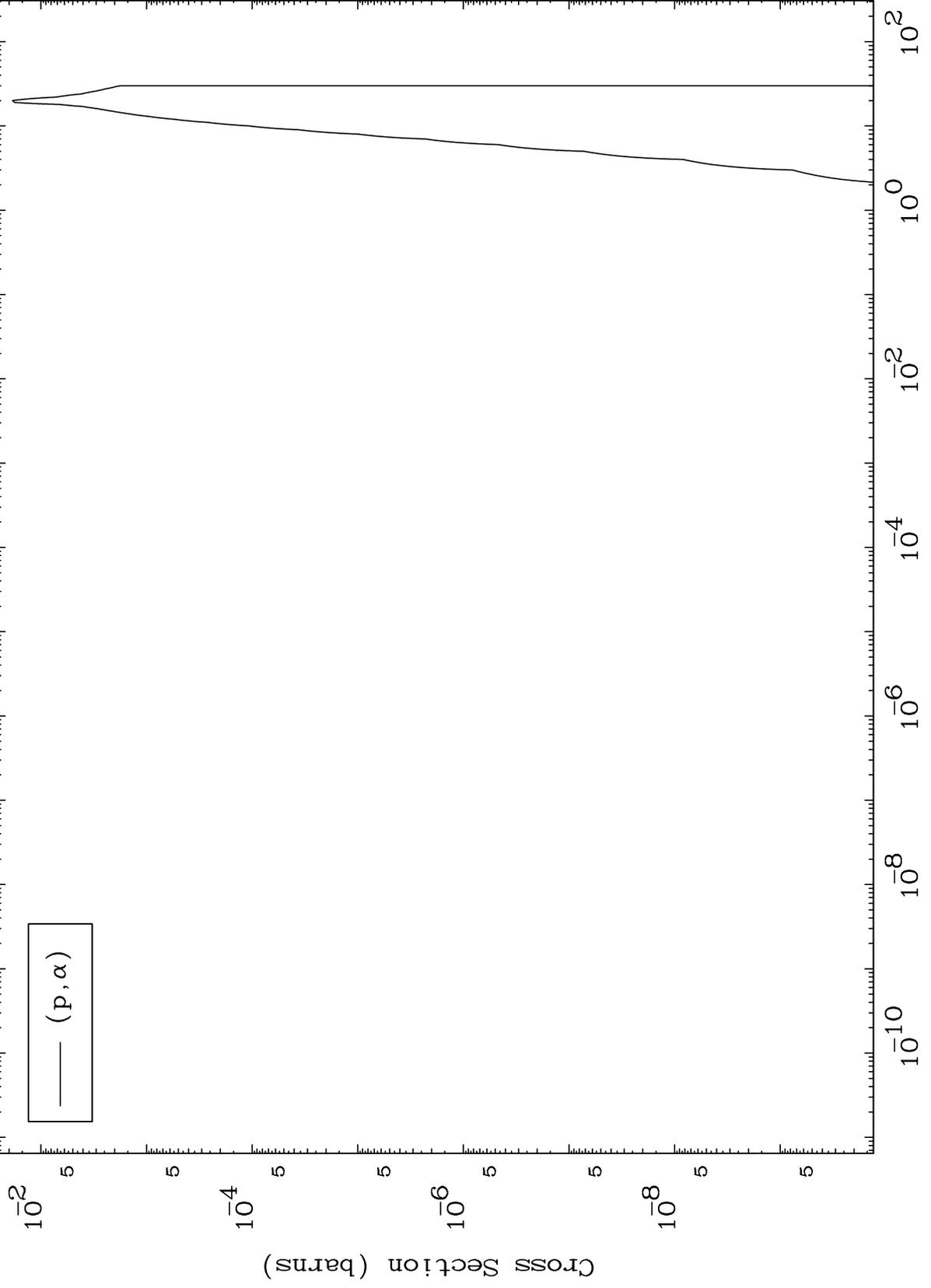
Incident Energy (MeV)

71-Lu-178

MAT 7134

(p, α) Levels
0 Kelvin Cross Sections

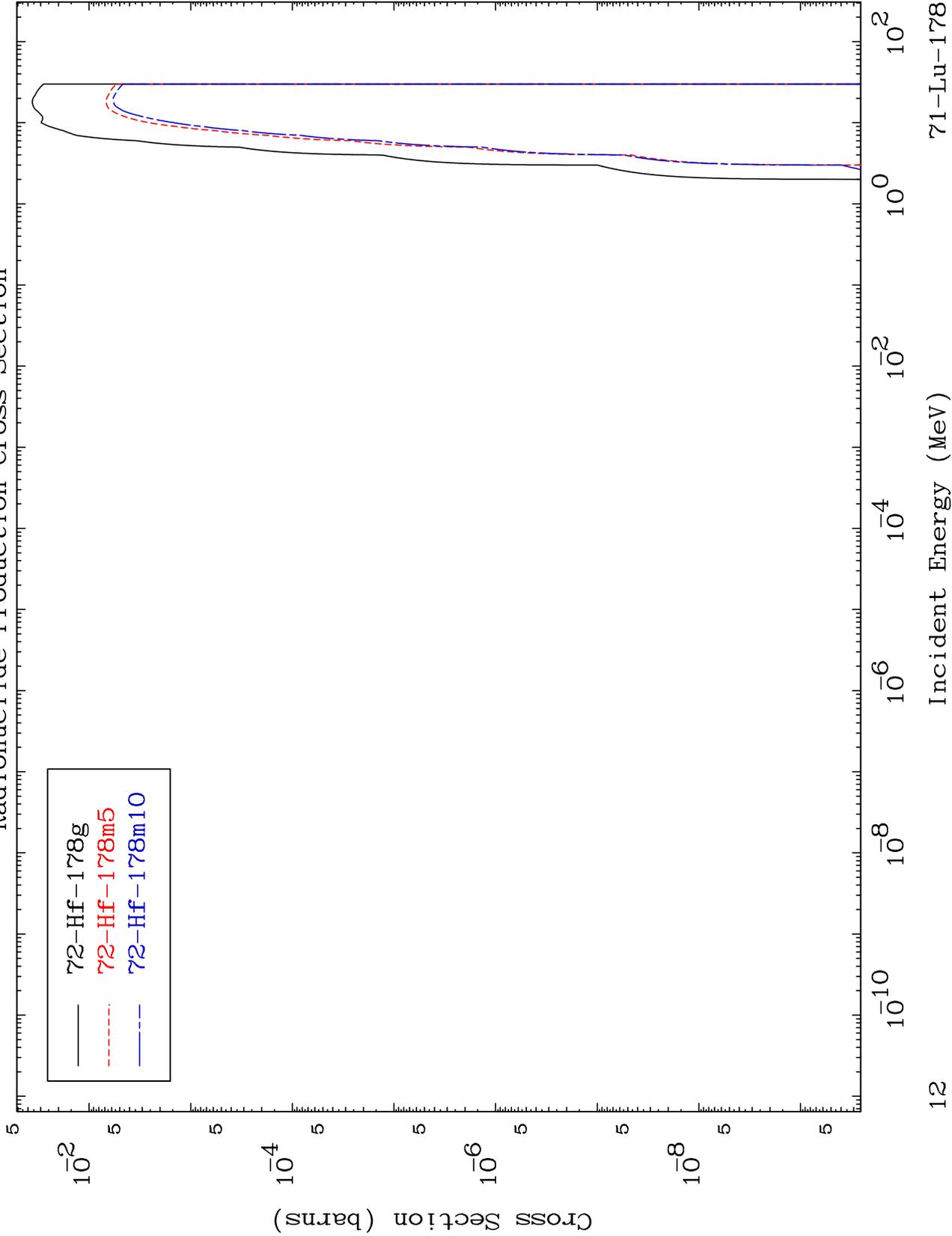
71-Lu-178



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Proton Inelastic
Radionuclide Production Cross Section

71-Lu-178

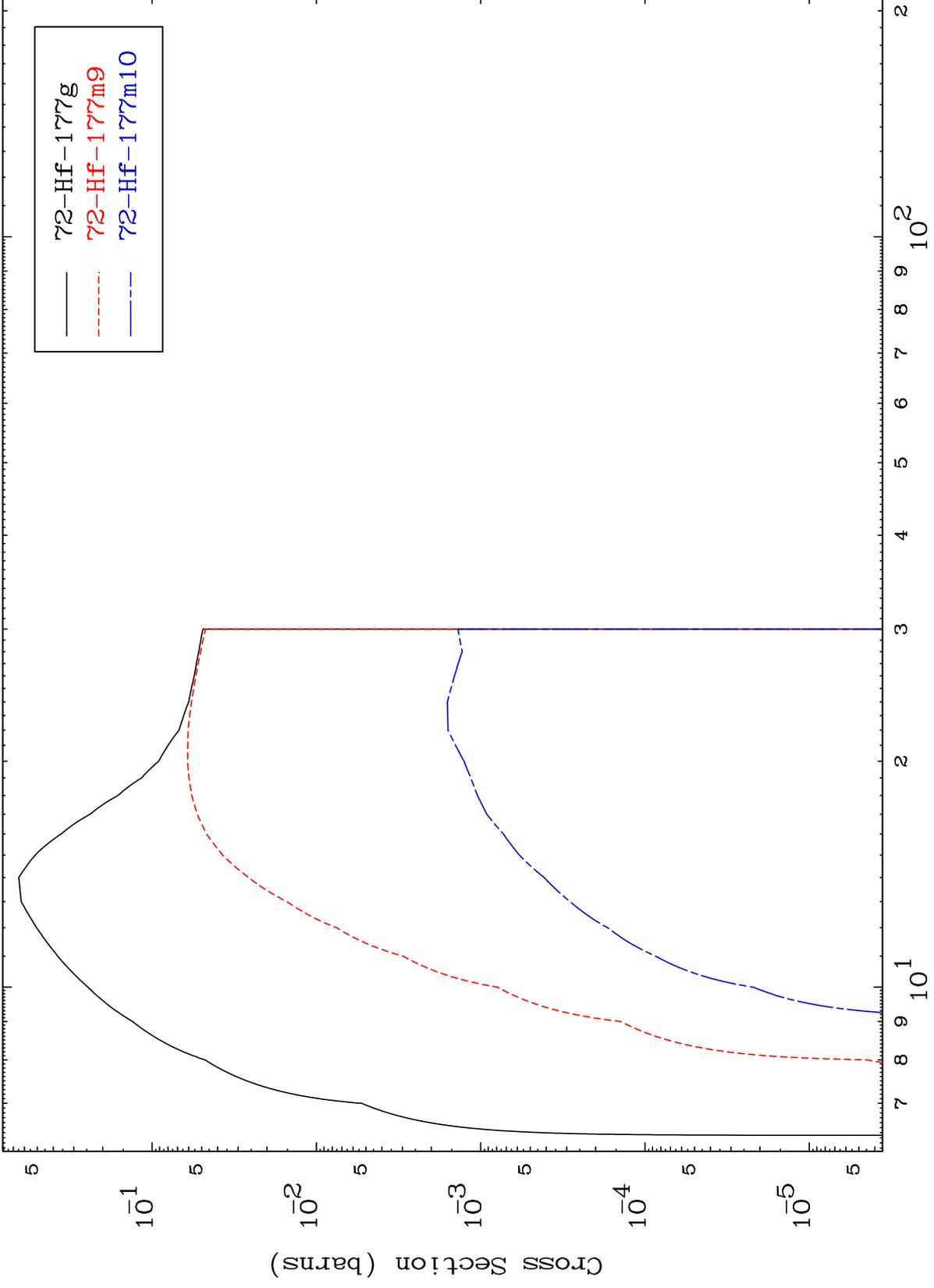


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(p,2n)

71-Lu-178

Radionuclide Production Cross Section



13

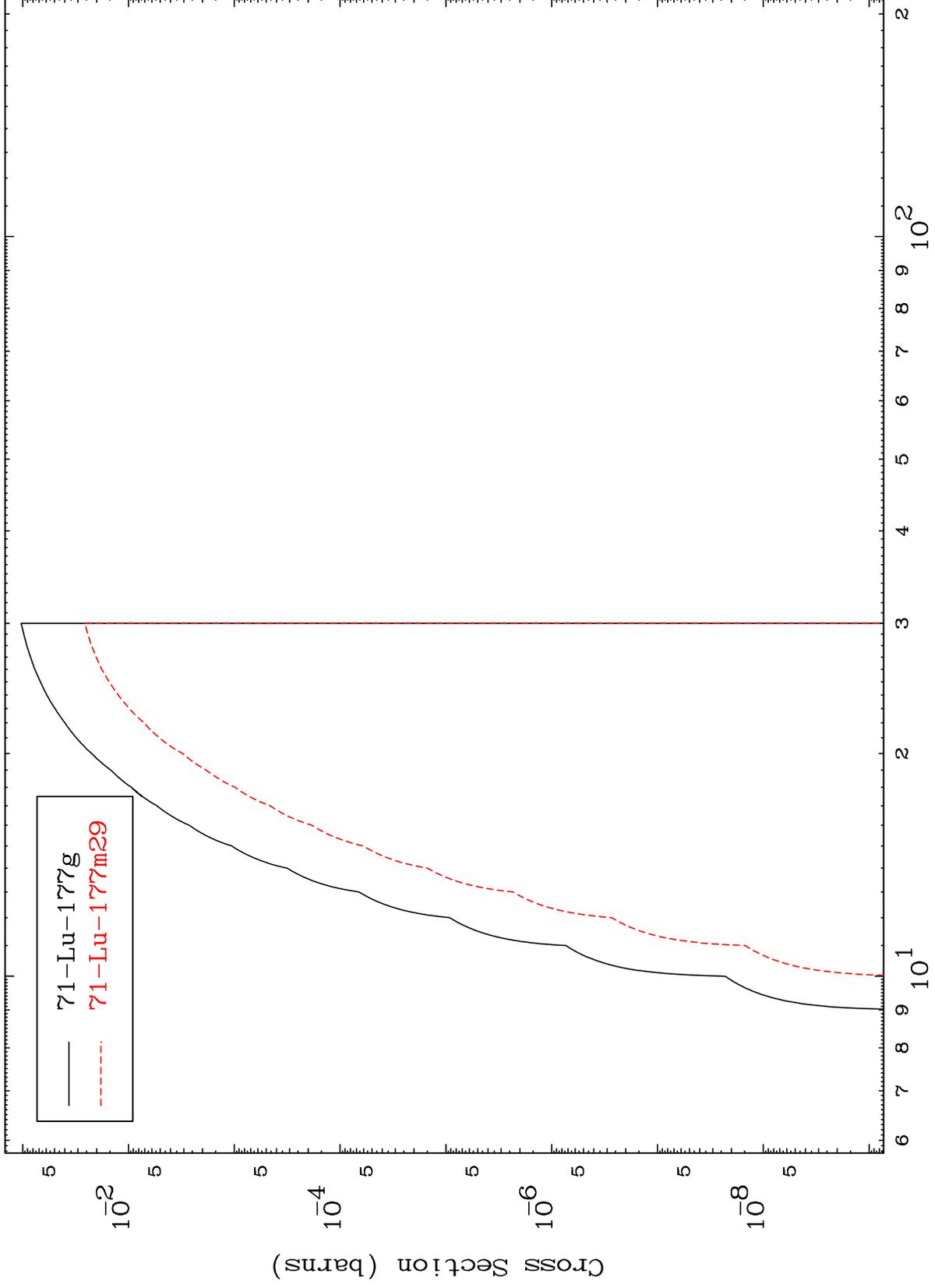
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(p,n') p
Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

71-Lu-178

Incident Energy (MeV)

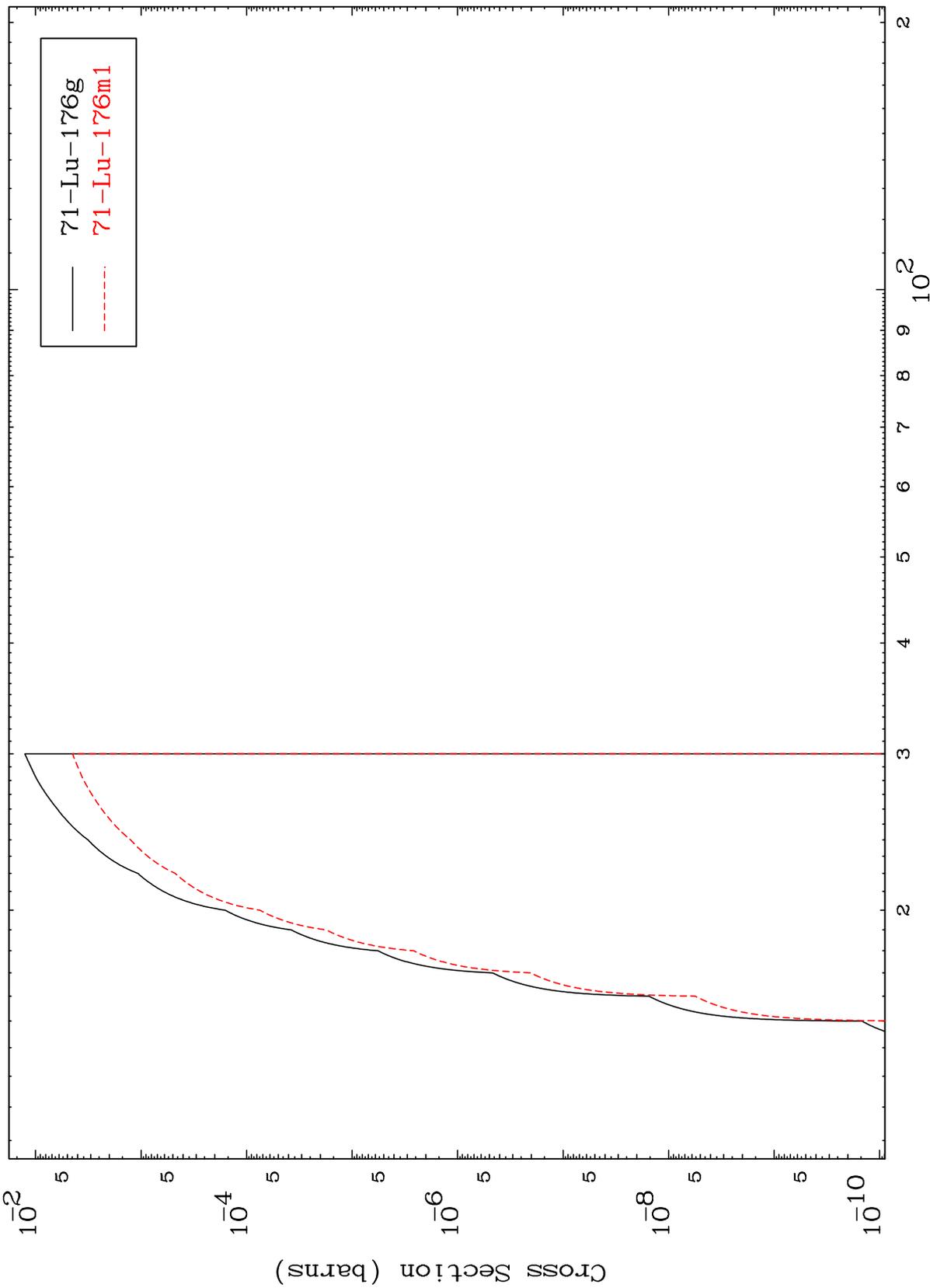
14

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(p,n') d

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

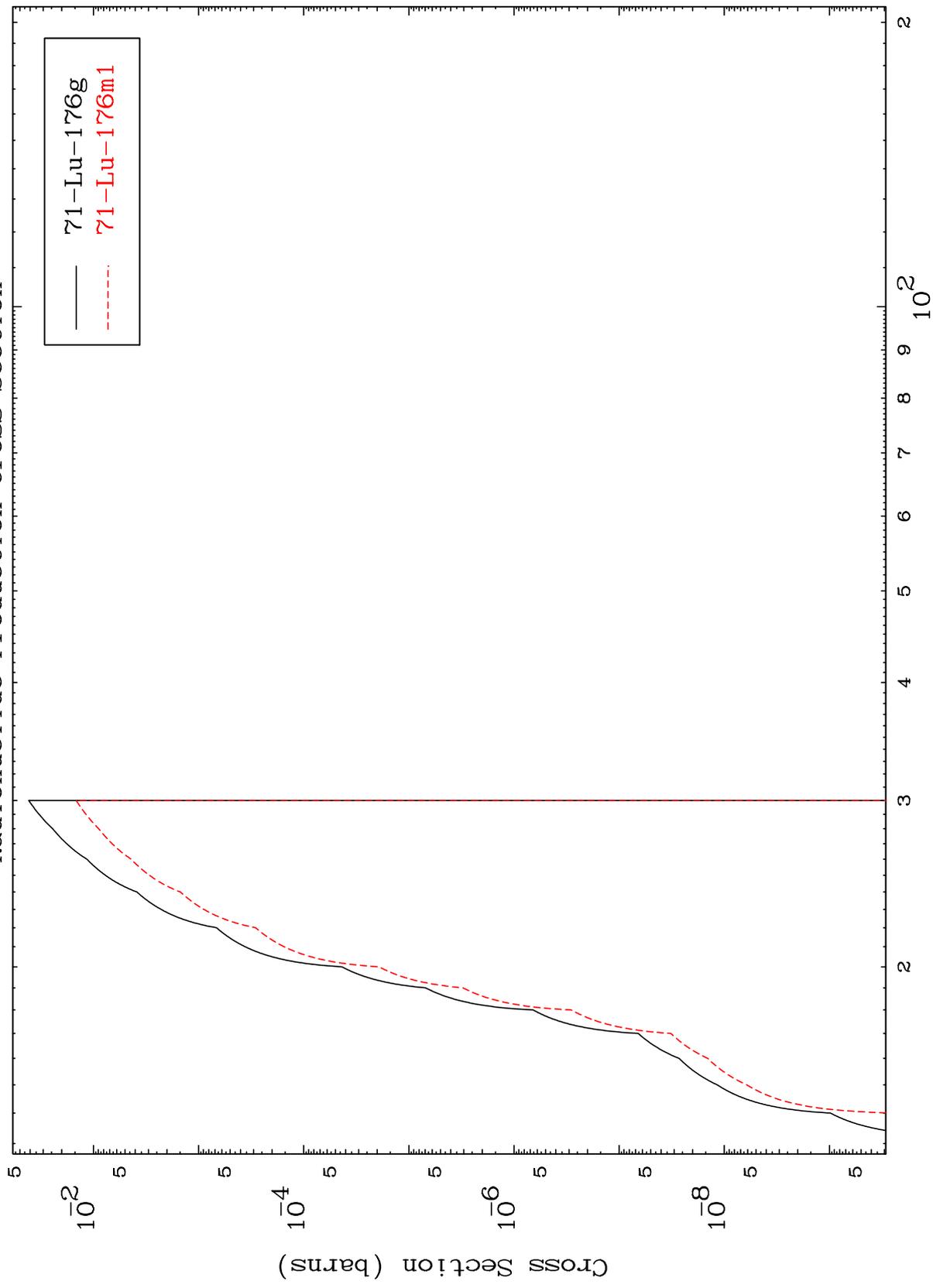
71-Lu-178

MAT 7134

(p,2n) p

71-Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

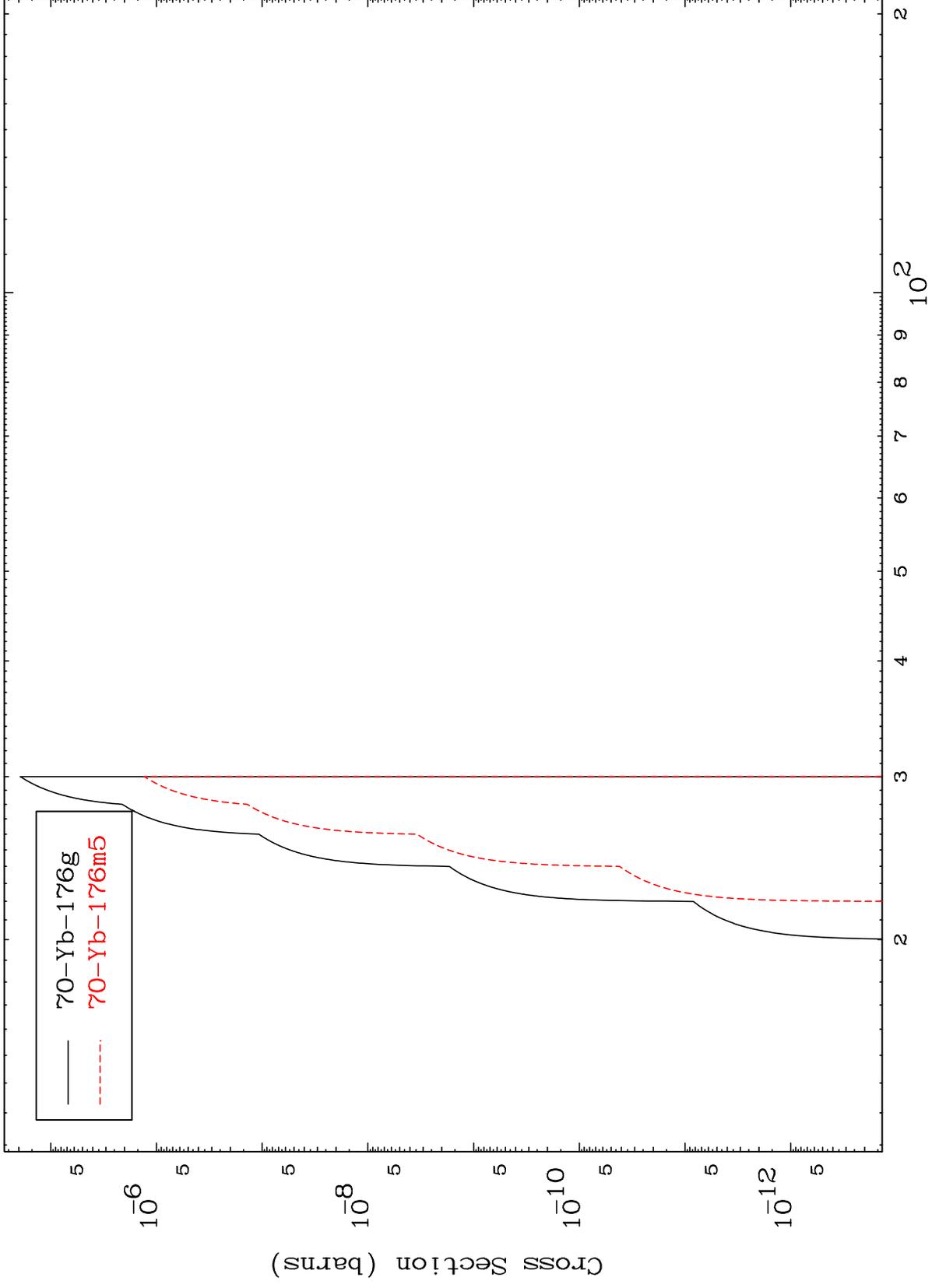
71-Lu-178

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(p,2n) p

⁷¹Lu-178

Radionuclide Production Cross Section



17

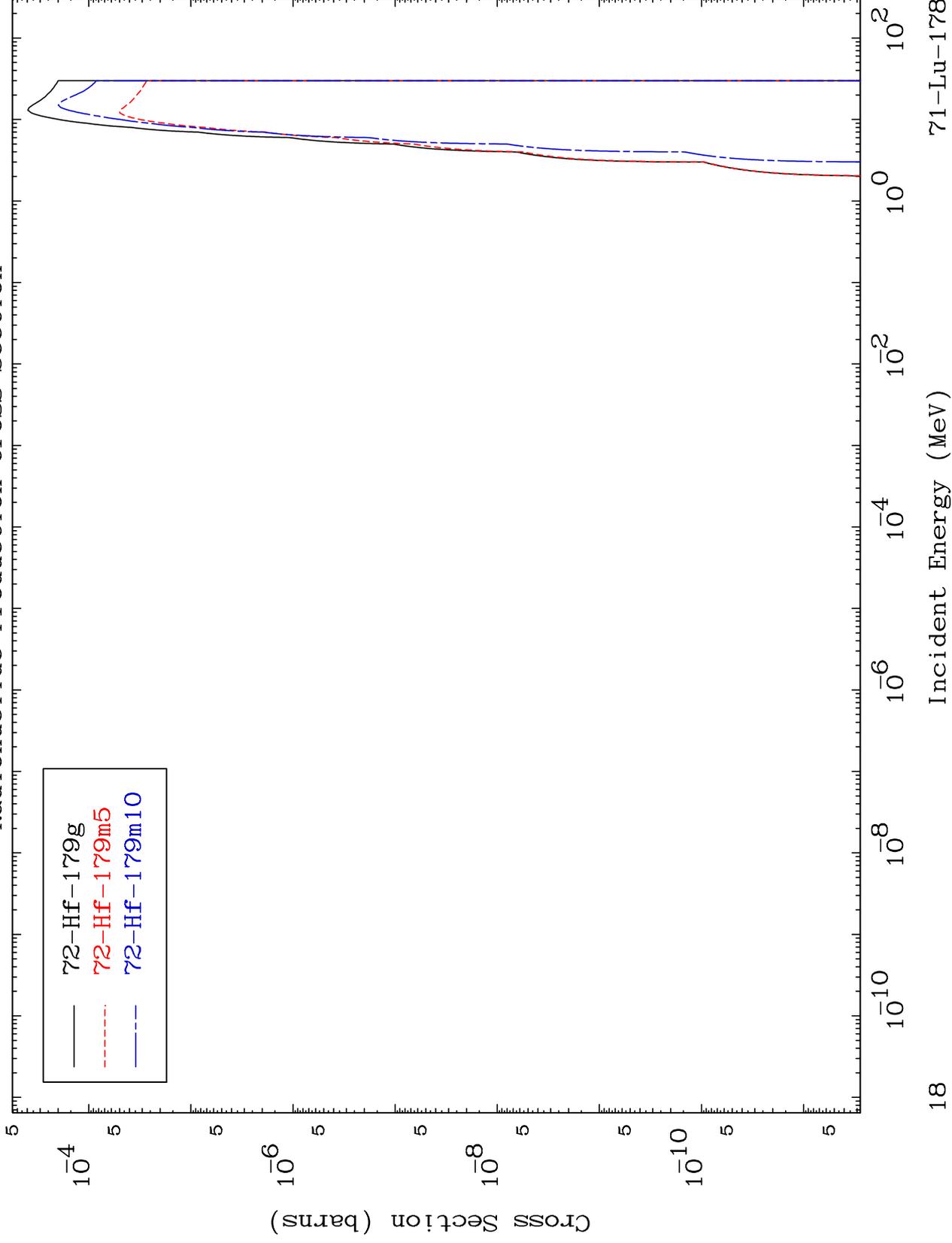
Incident Energy (MeV)

⁷¹Lu-178

MAT 7134

⁷¹Lu-178

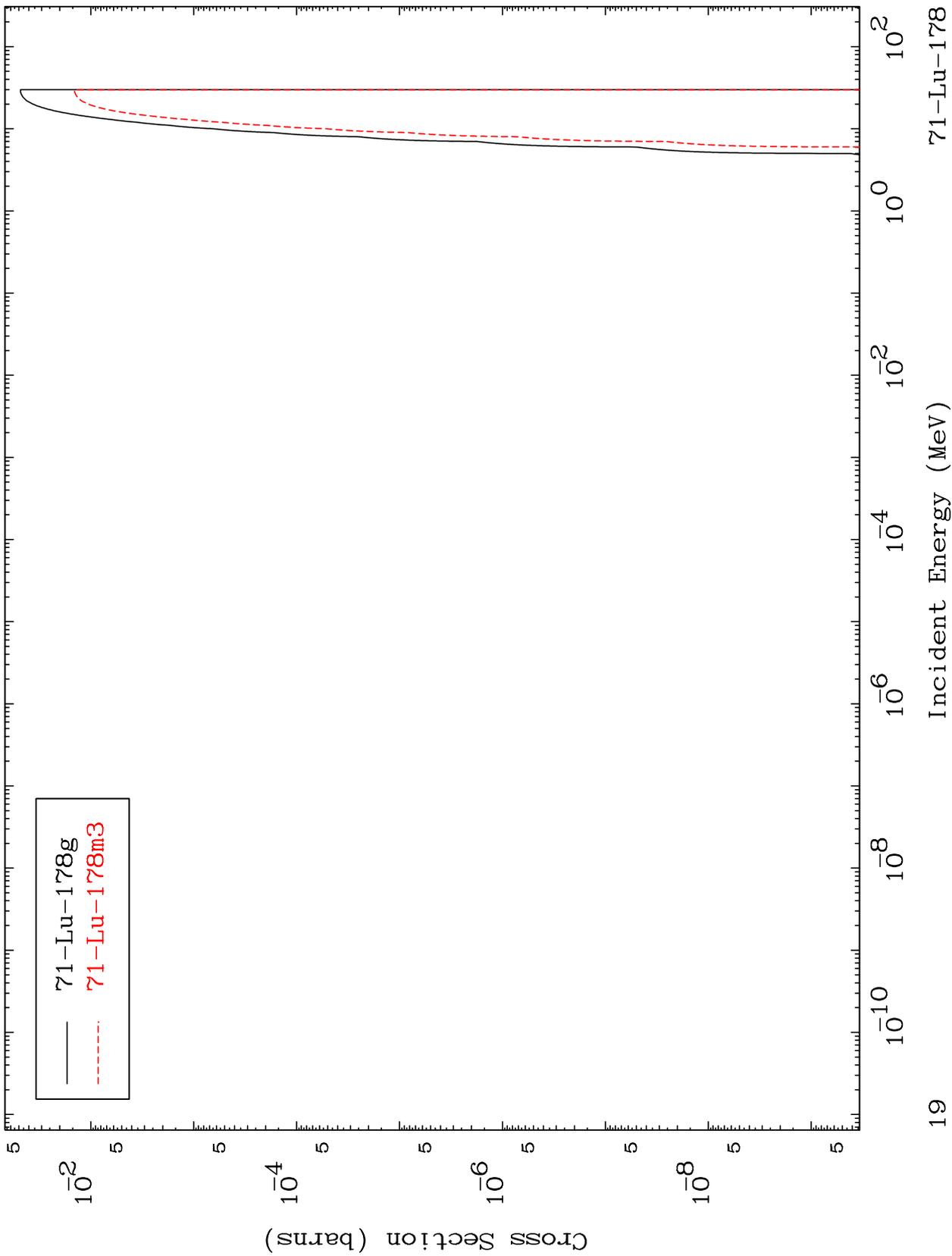
(p,γ)
Radionuclide Production Cross Section



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⁷¹Lu-178

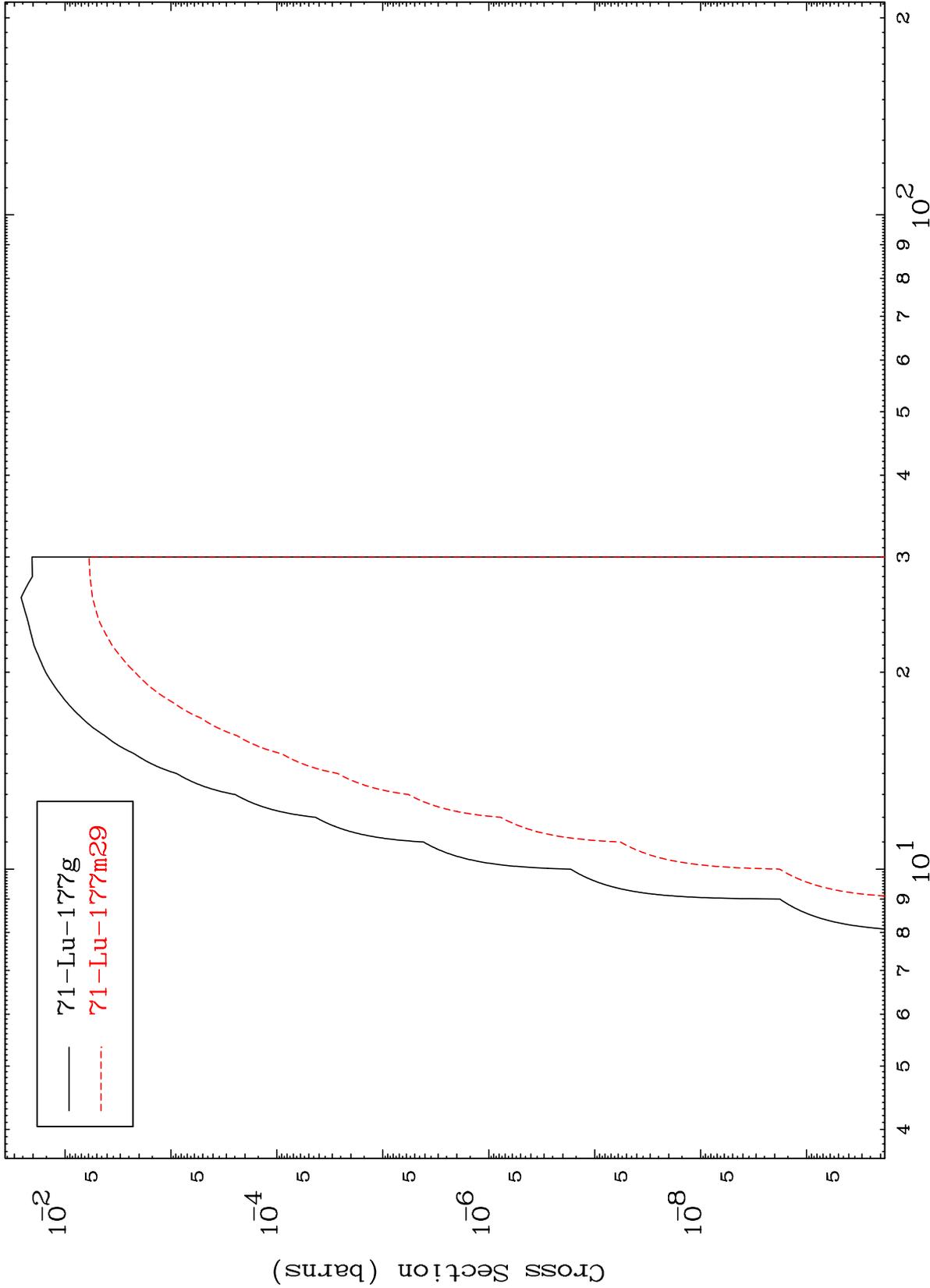
(p,p)
Radionuclide Production Cross Section



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71-Lu-178

(p,d)
Radionuclide Production Cross Section



71-Lu-178

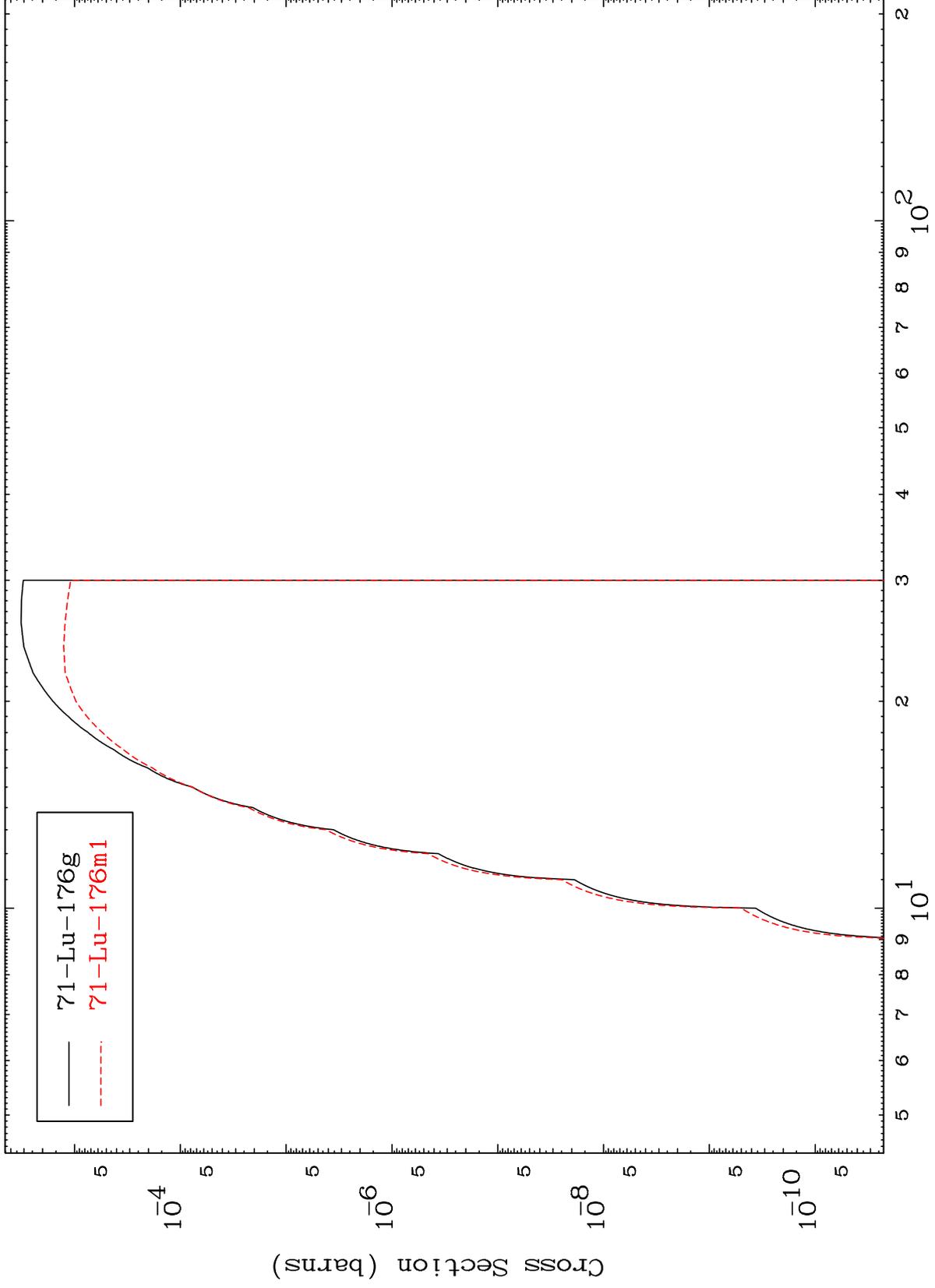
Incident Energy (MeV)

20

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71-Lu-178

(p, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

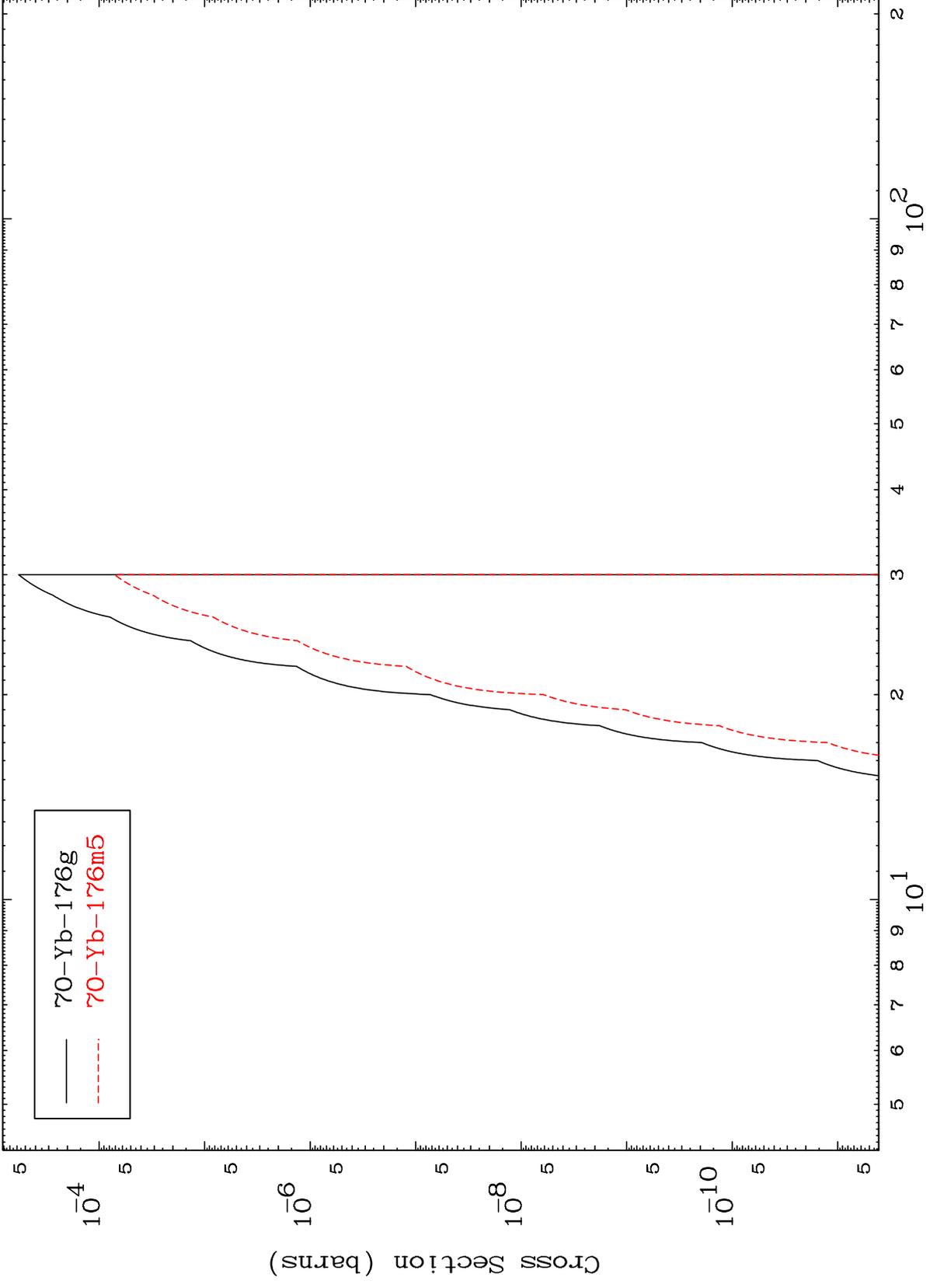
71-Lu-178

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(p,He-3)

71-Lu-178

Radionuclide Production Cross Section

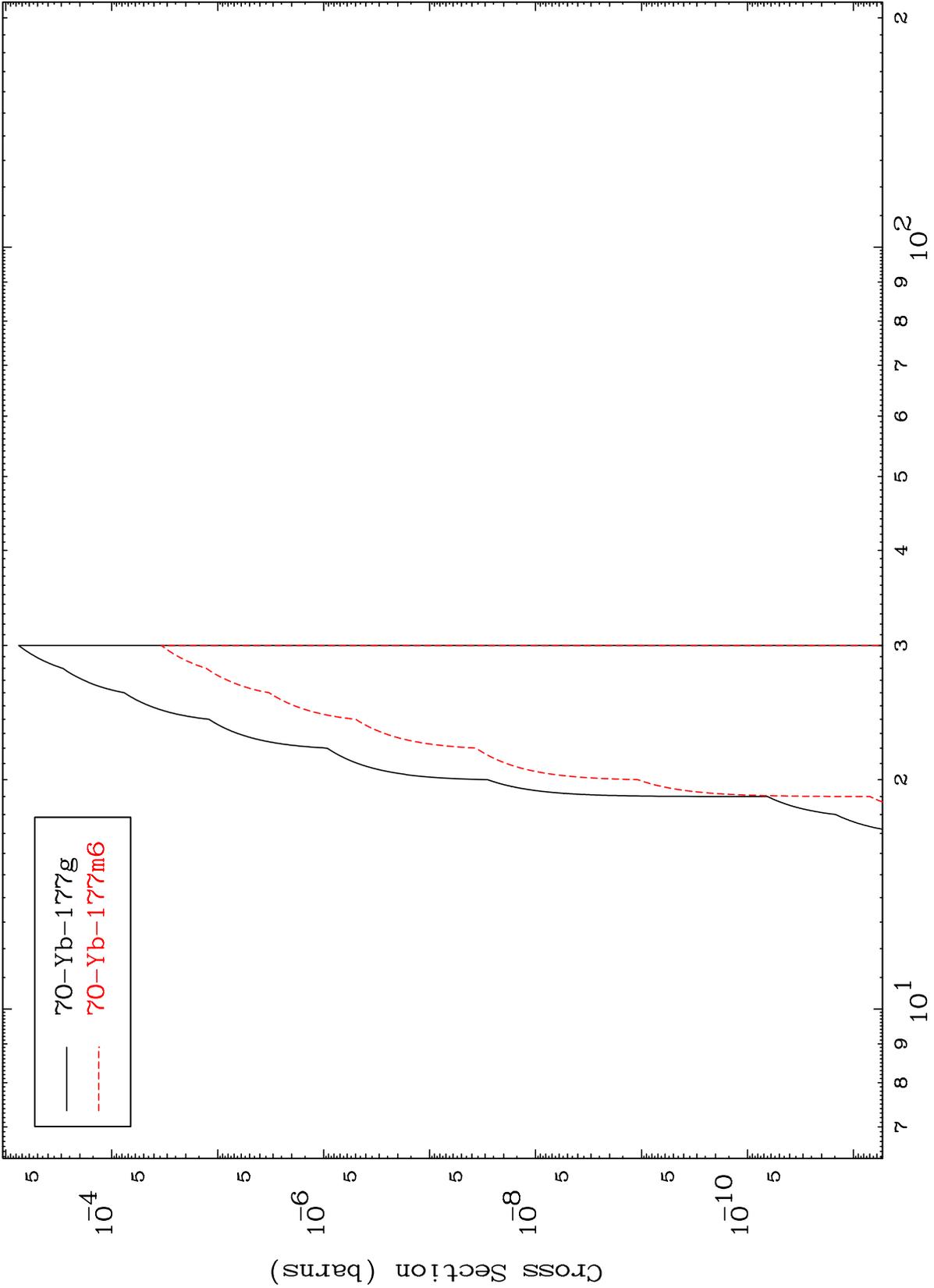


— 70-Yb-176g
- - - 70-Yb-176m5

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71-Lu-178

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

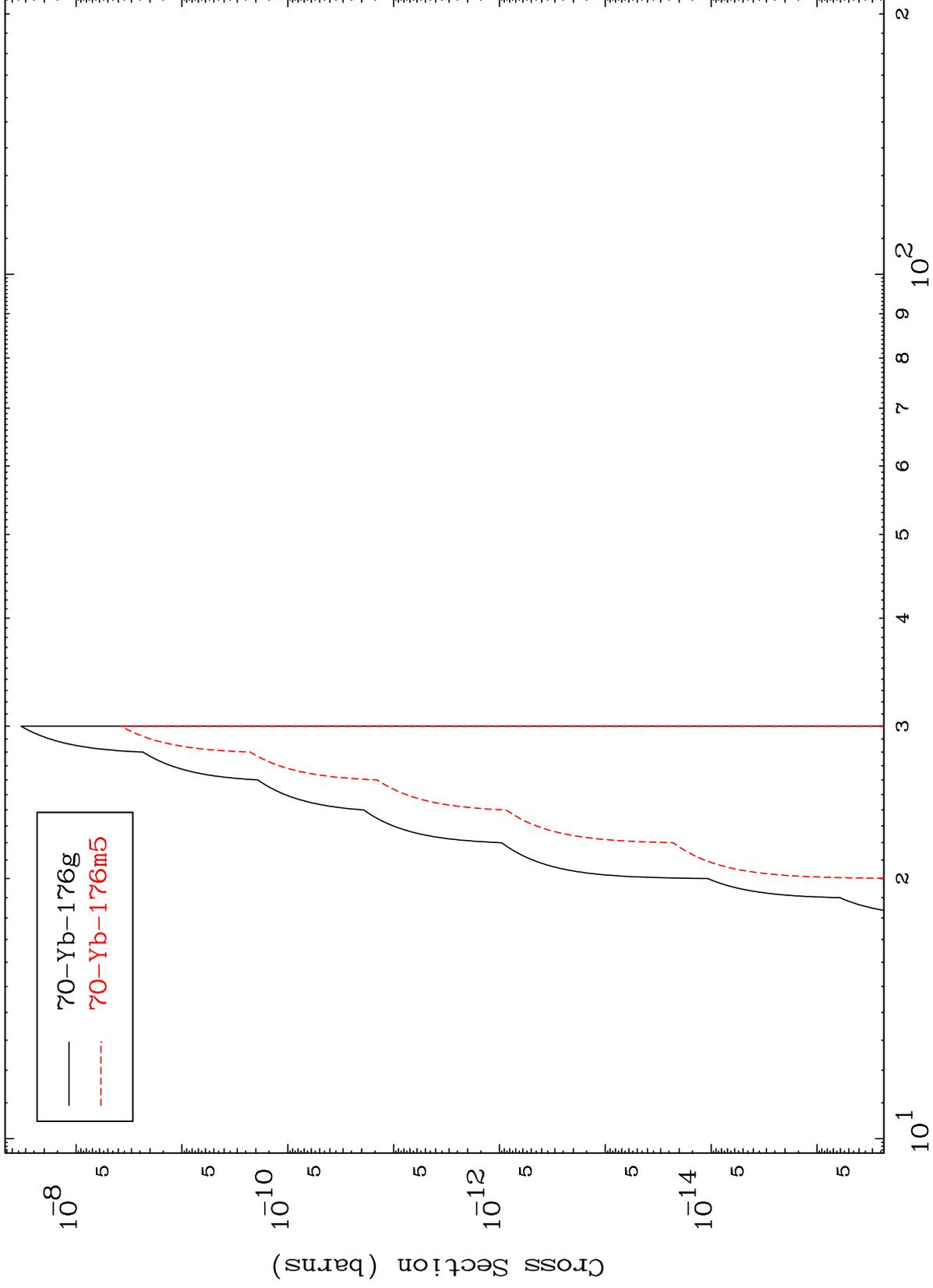
71-Lu-178

MAT 7134

(p,p) d

71-Lu-178

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-178

24