

Program EVALPLOT
(Version 2018-1)

by

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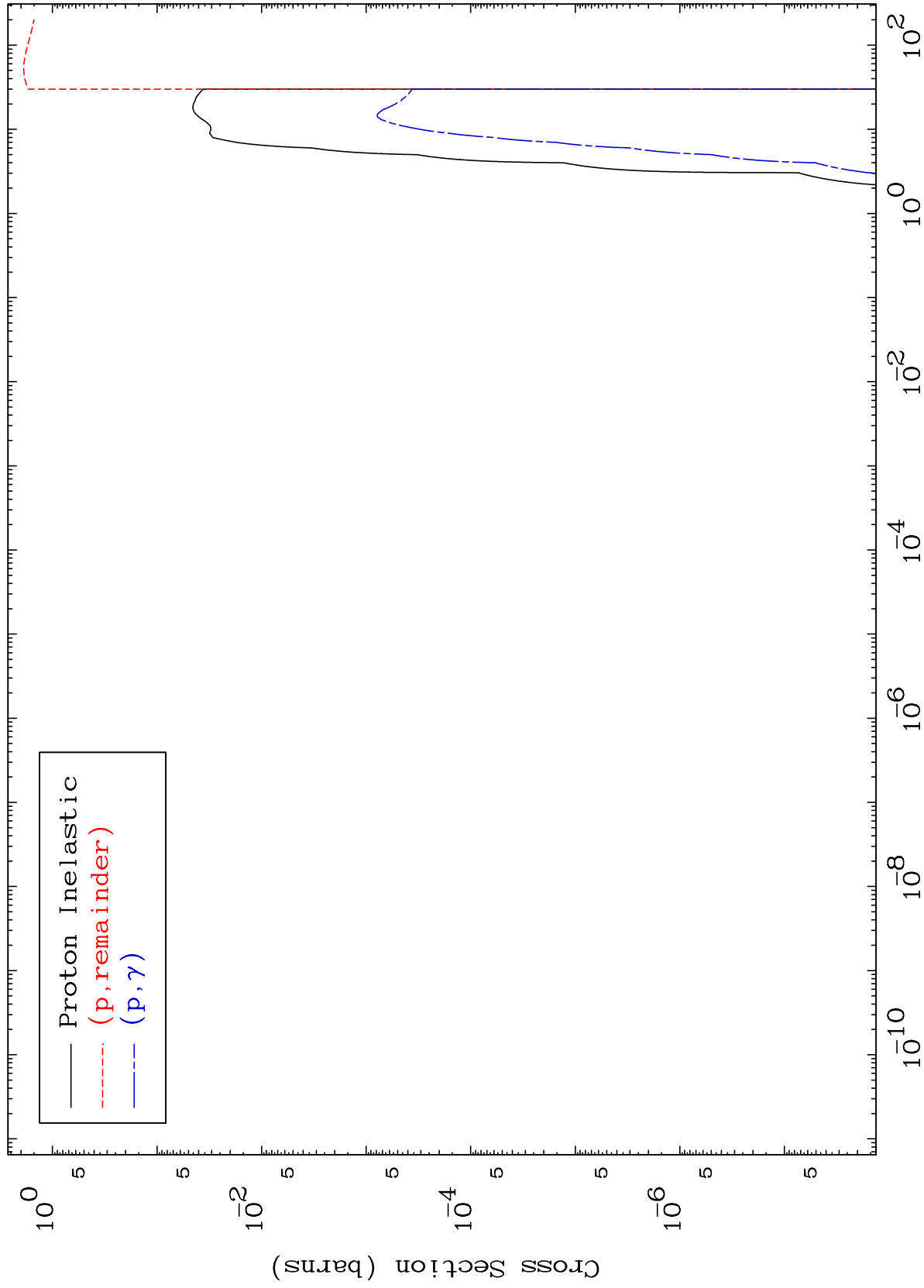
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7131

Proton Major
0 Kelvin Cross Sections

71-Lu-177



1

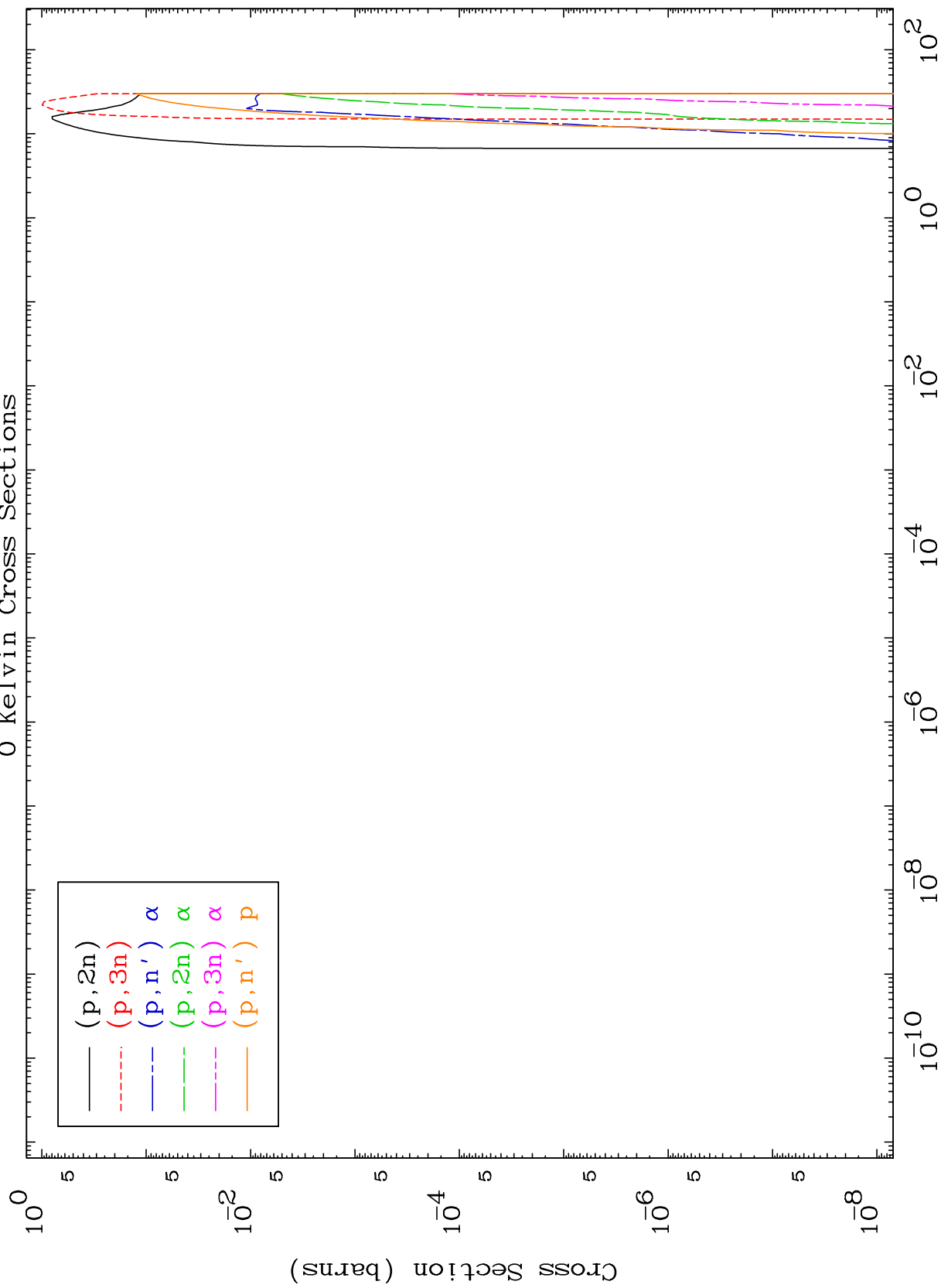
Incident Energy (MeV)

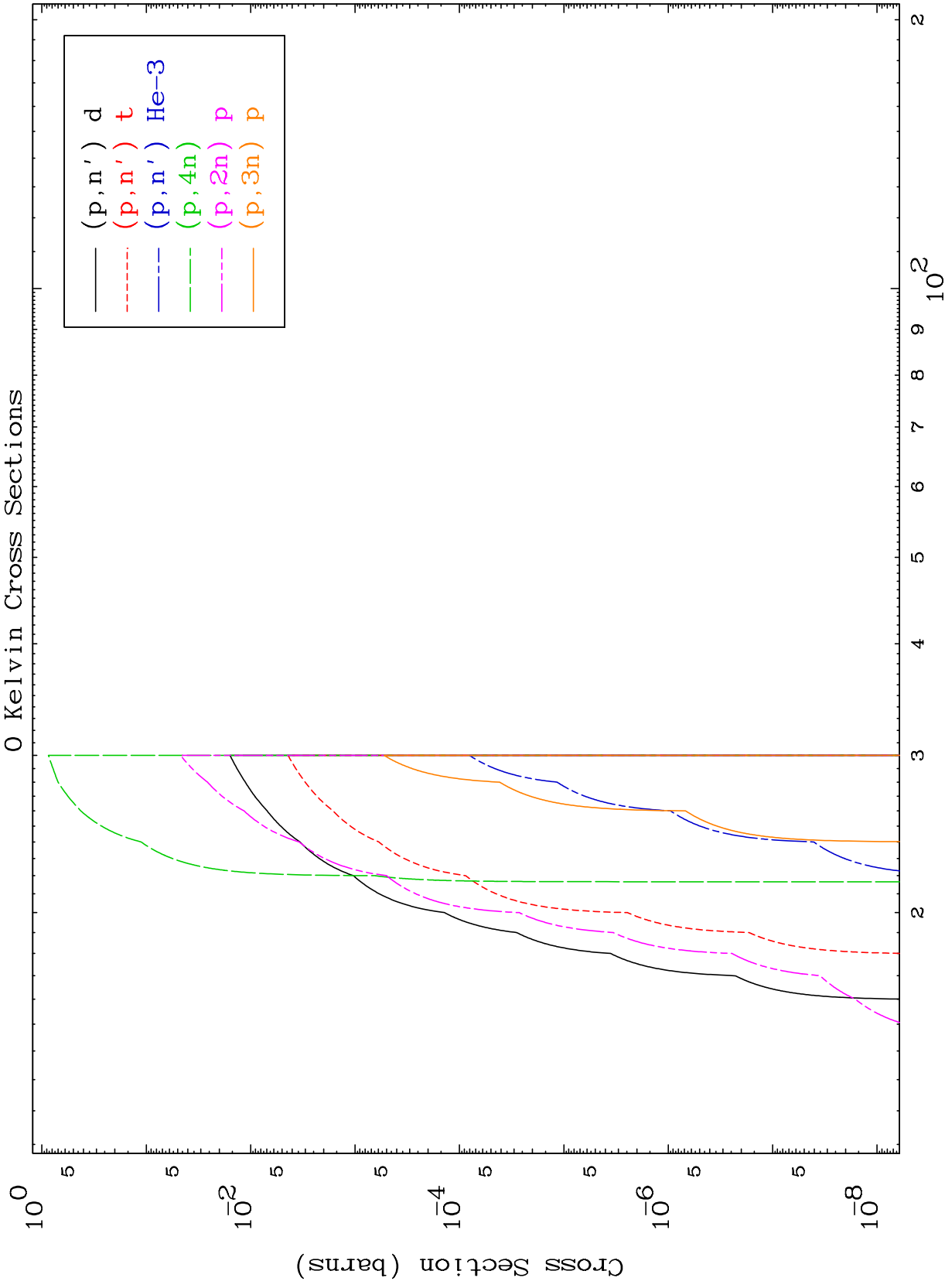
71-Lu-177

MAT 7131

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-177

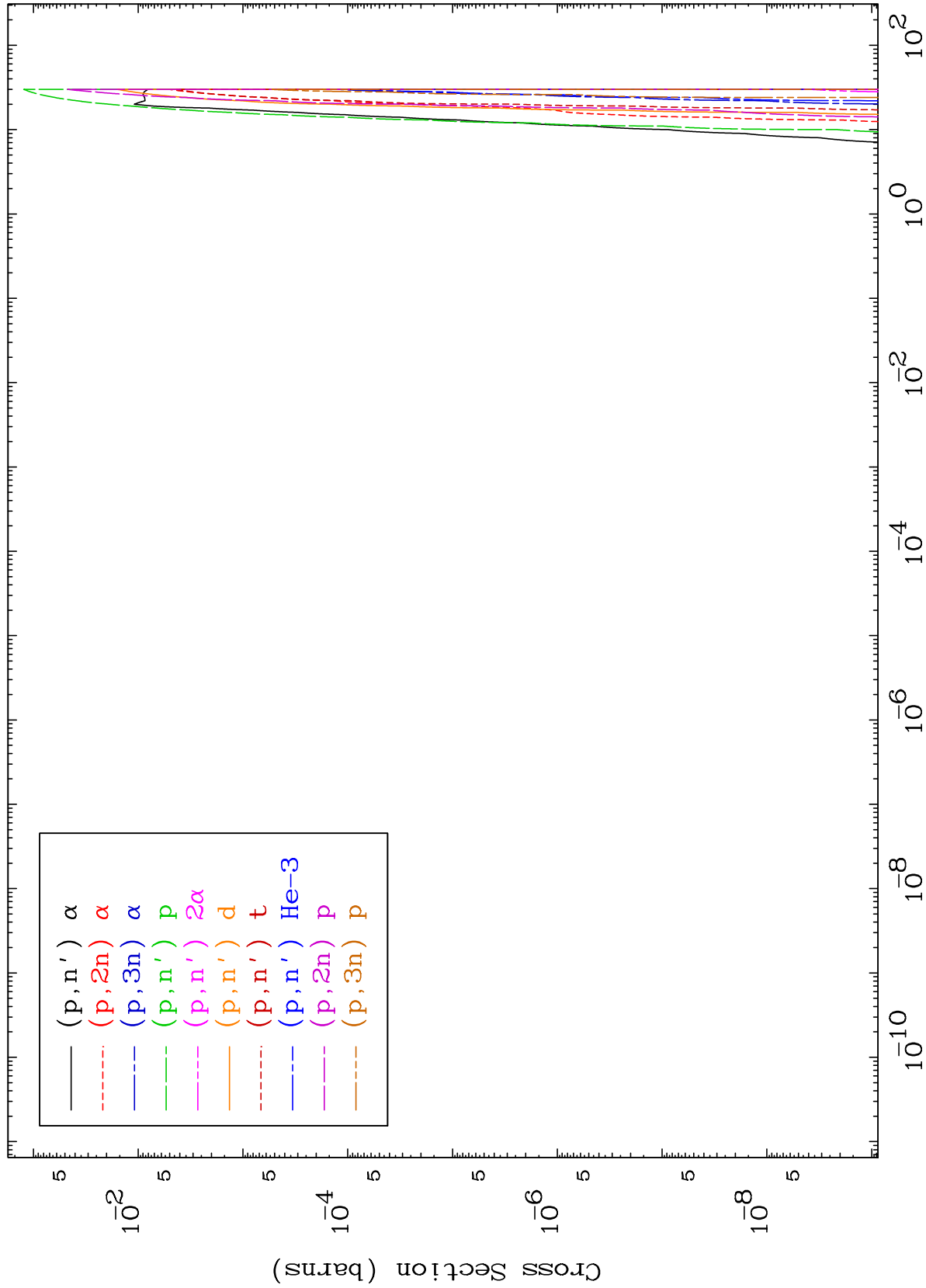




MAT 7131

Proton Charged Particle
0 Kelvin Cross Sections

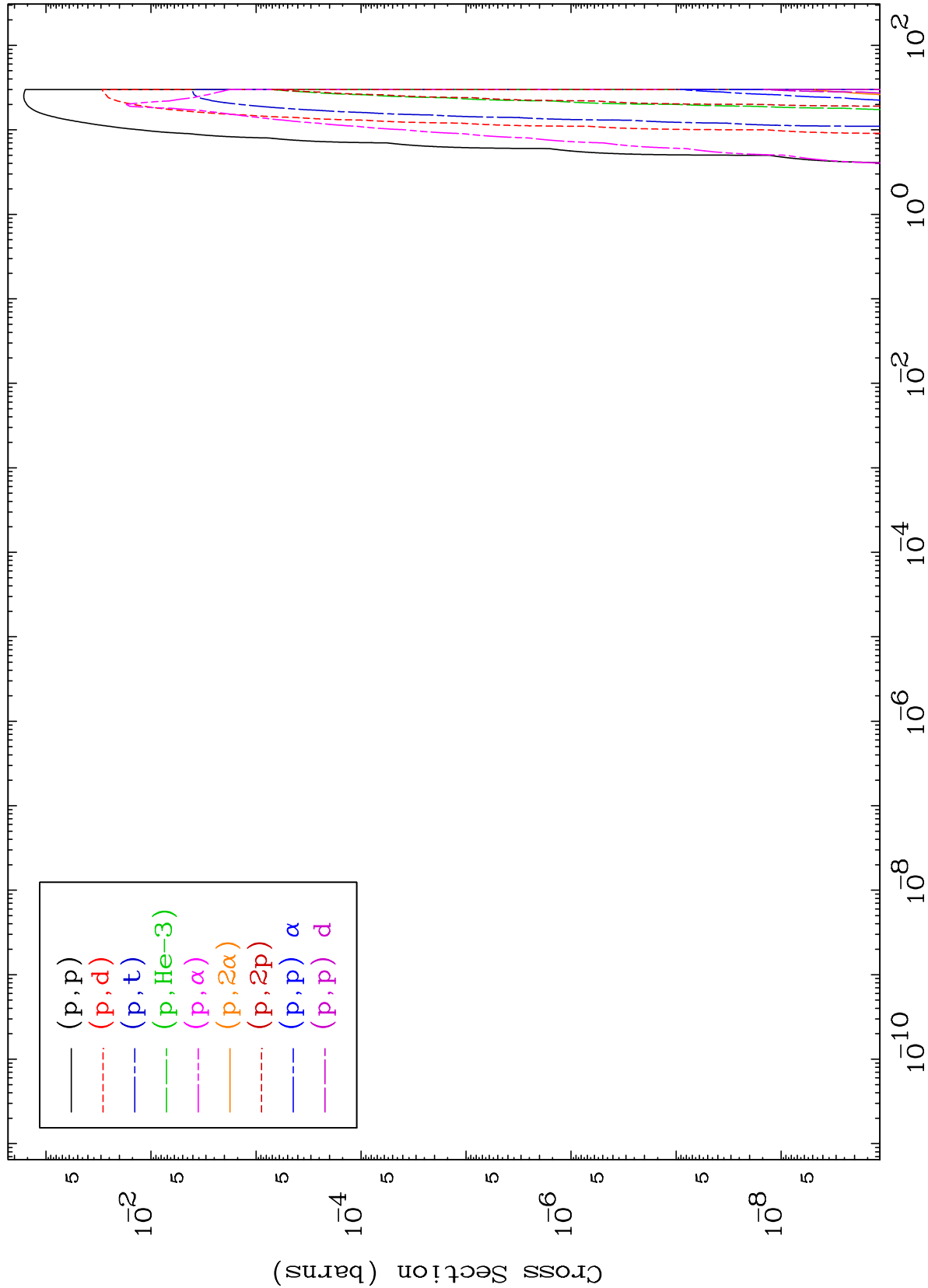
71-Lu-177



MAT 7131

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



5

Incident Energy (MeV)

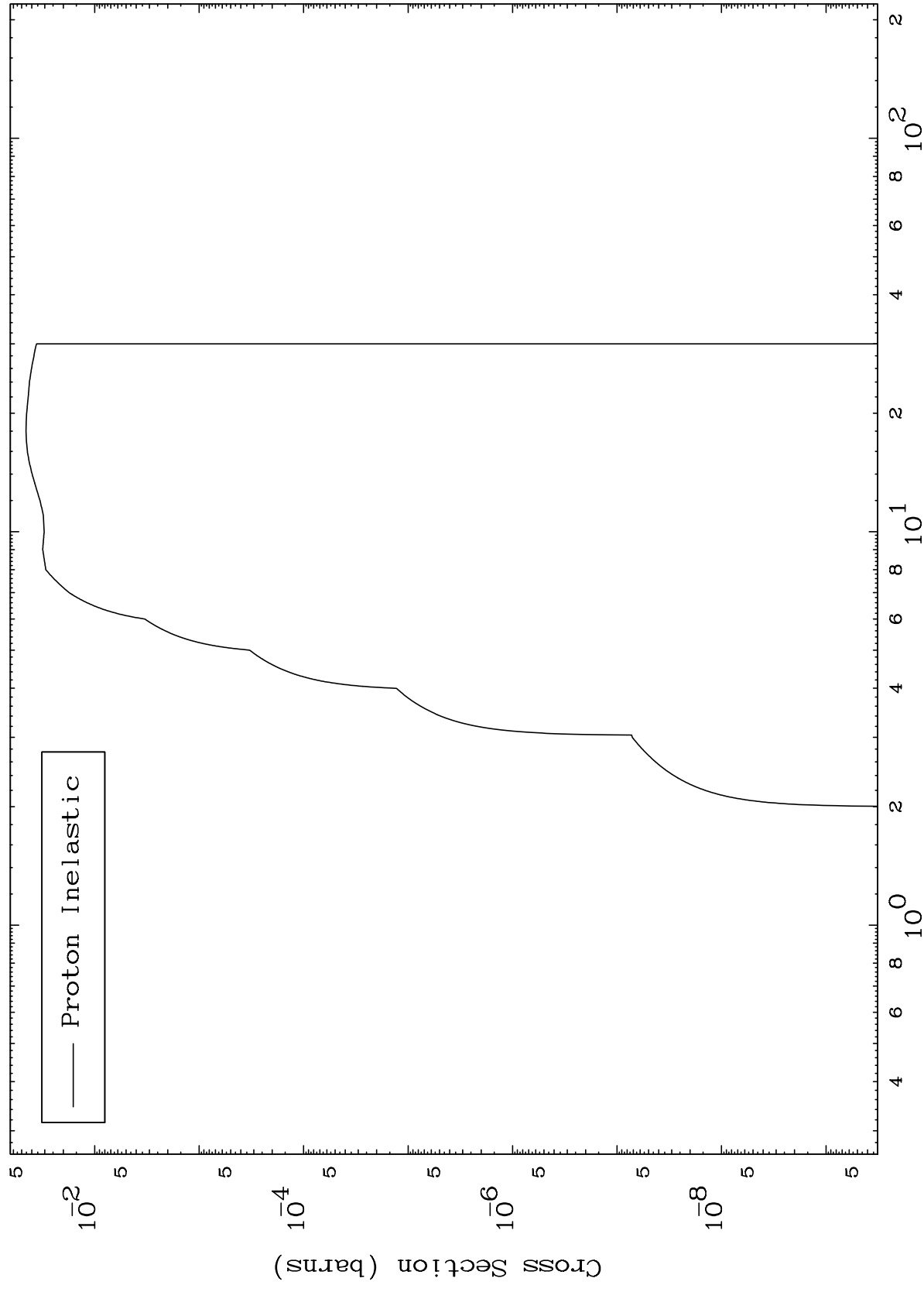
71-Lu-177

MAT 7131

(p, n') Level

(p, n') Level
0 Kelvin Cross Sections

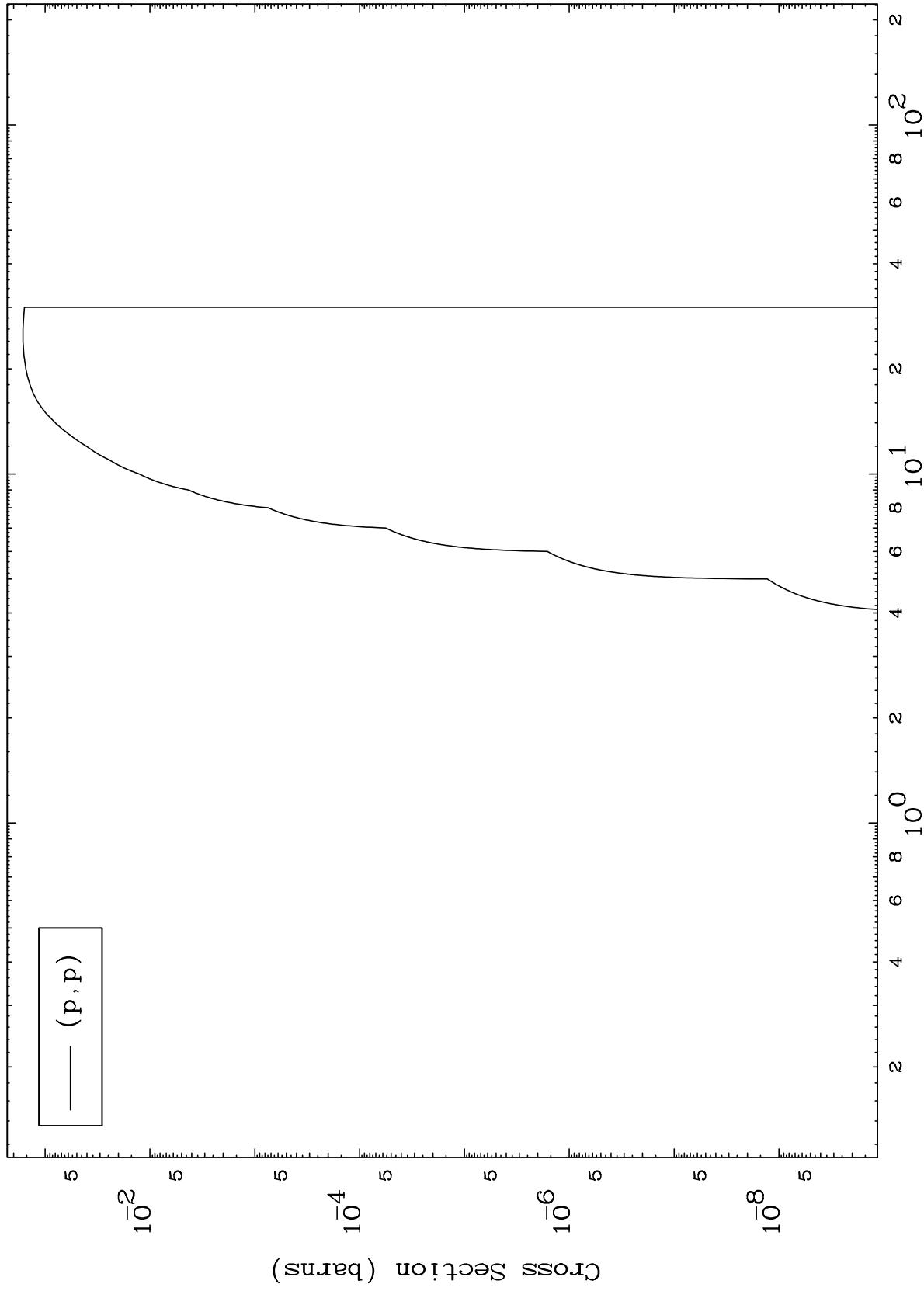
71-Lu-177



MAT 7131

71-Lu-177

(p,p) Levels
0 Kelvin Cross Sections



7

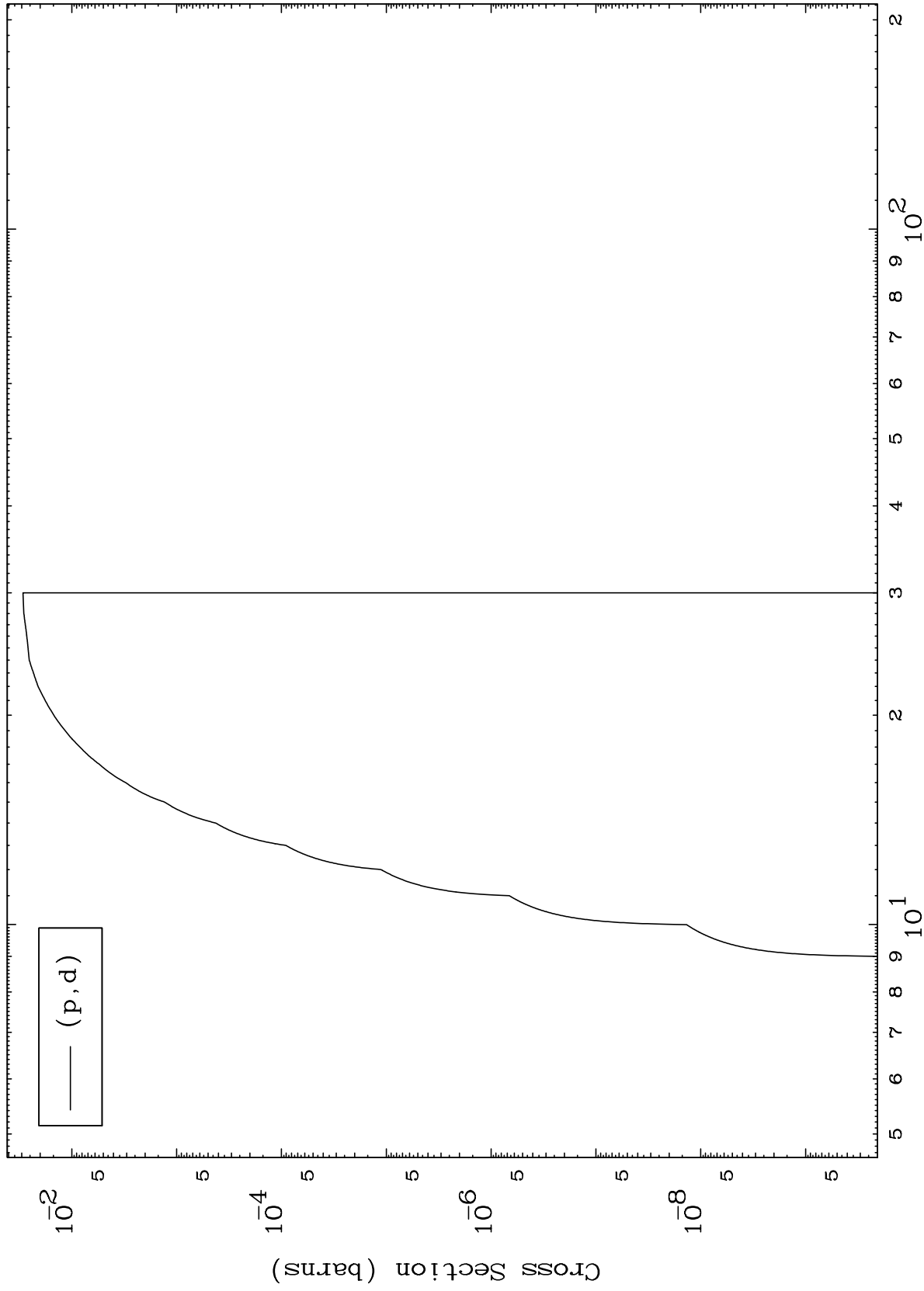
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(p,d) Levels
0 Kelvin Cross Sections



8

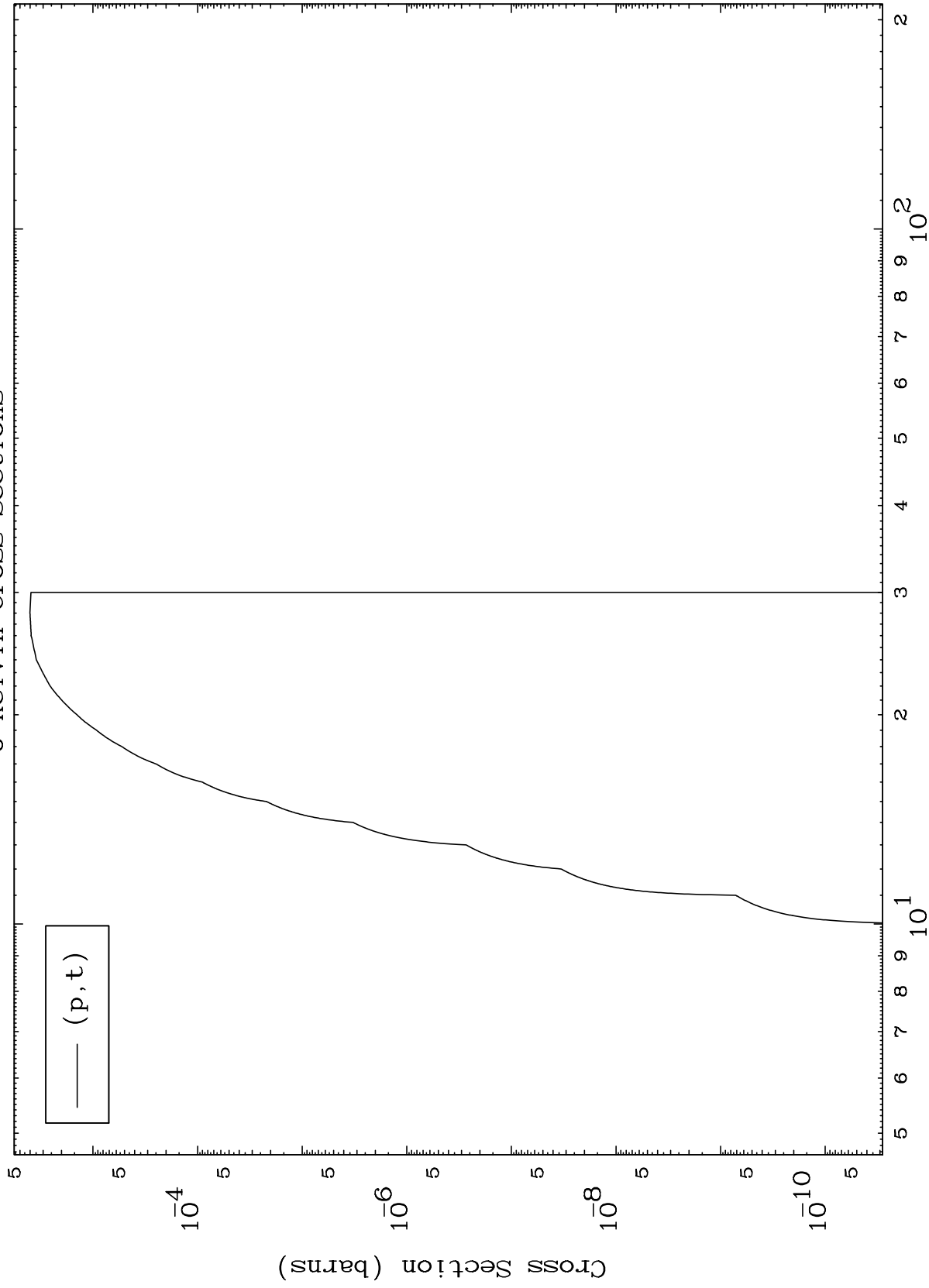
Incident Energy (MeV)

71-Lu-177

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71-Lu-177

(p,t) Levels
0 Kelvin Cross Sections



9

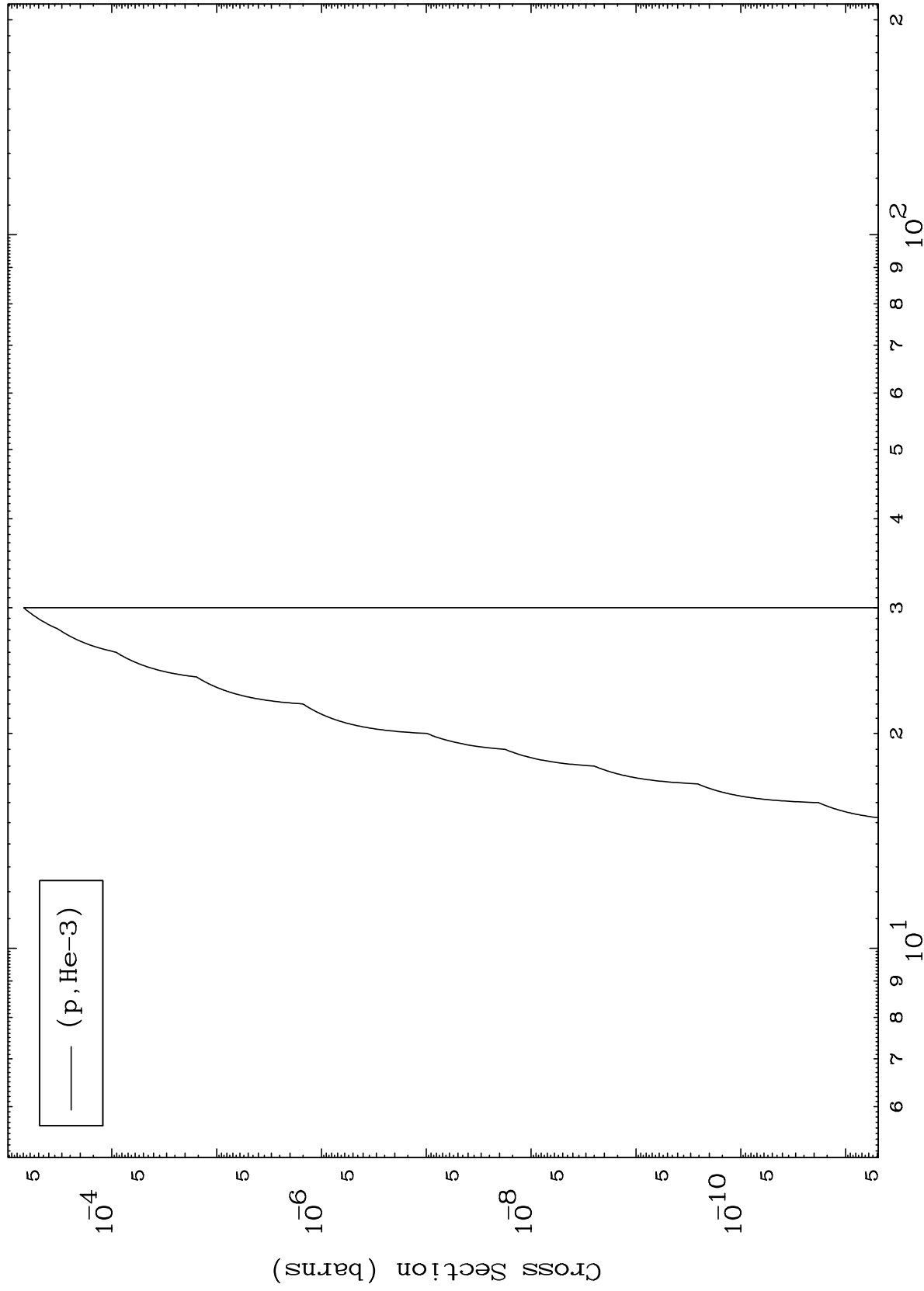
Incident Energy (MeV)

71-Lu-177

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(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

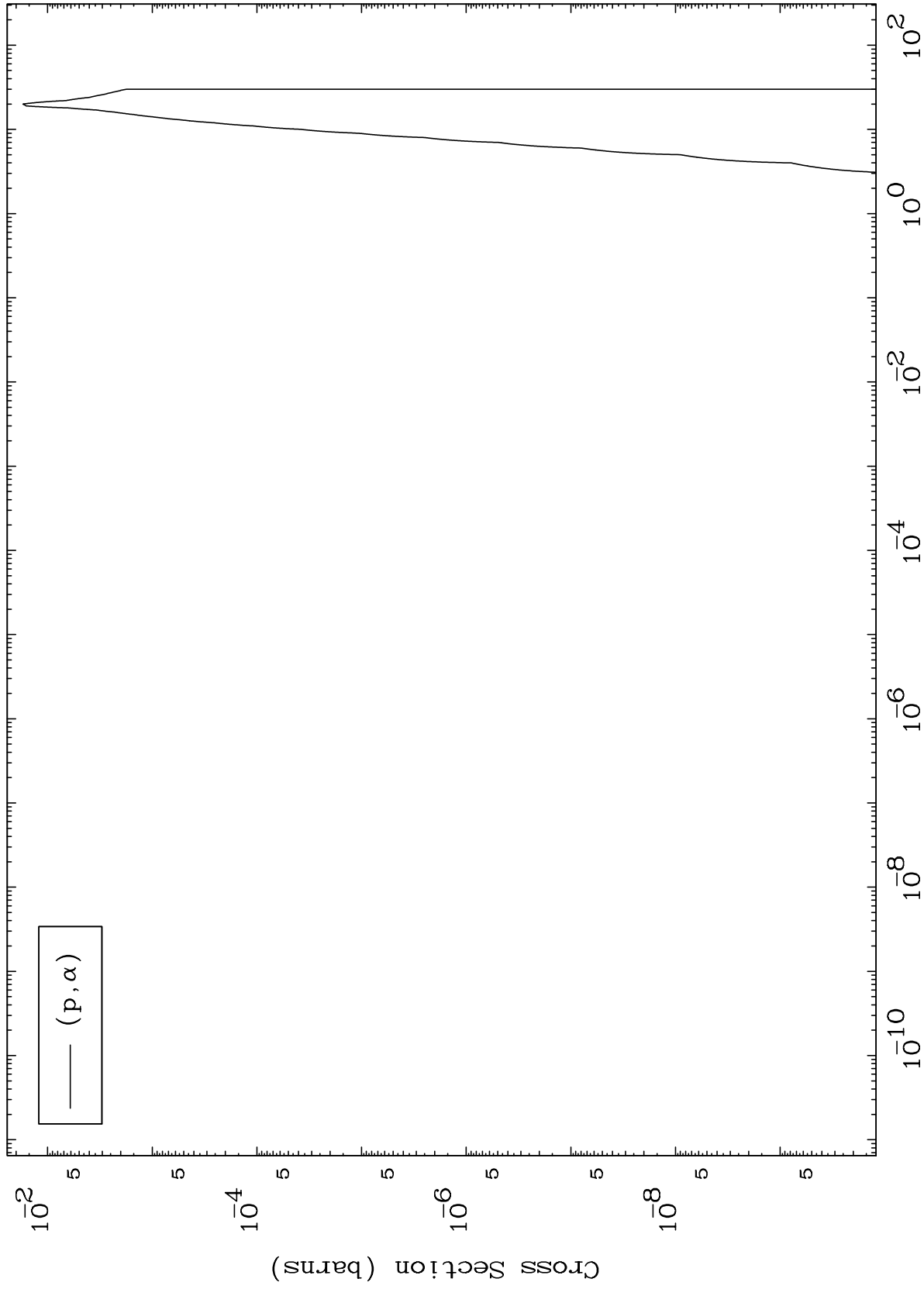
Incident Energy (MeV)

71-Lu-177

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(p, α) Levels
0 Kelvin Cross Sections

71-Lu-177



11

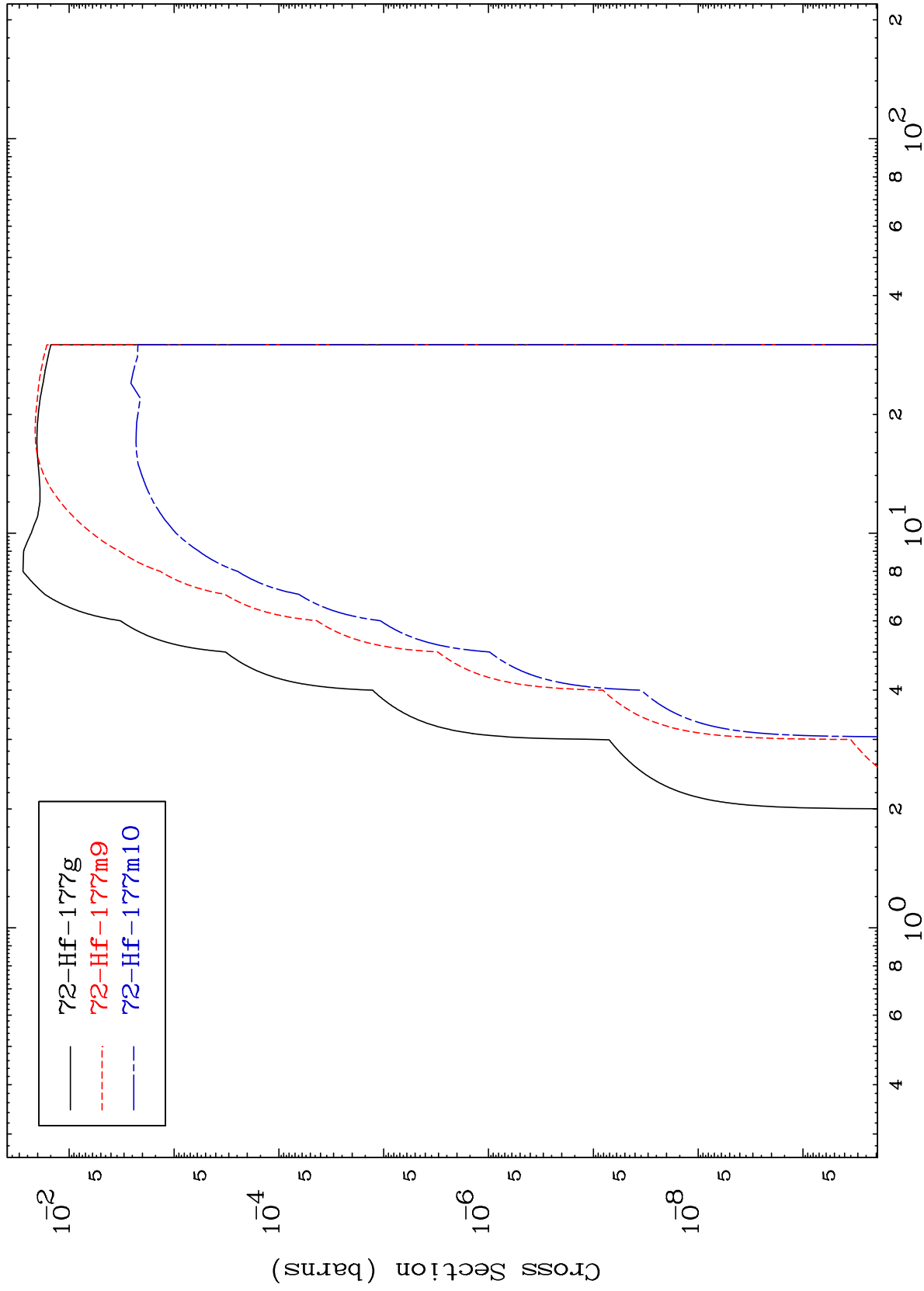
Incident Energy (MeV)

71-Lu-177

MAT 7131

Proton Inelastic
Radionuclide Production Cross Section

71-Lu-177



12

Incident Energy (MeV)

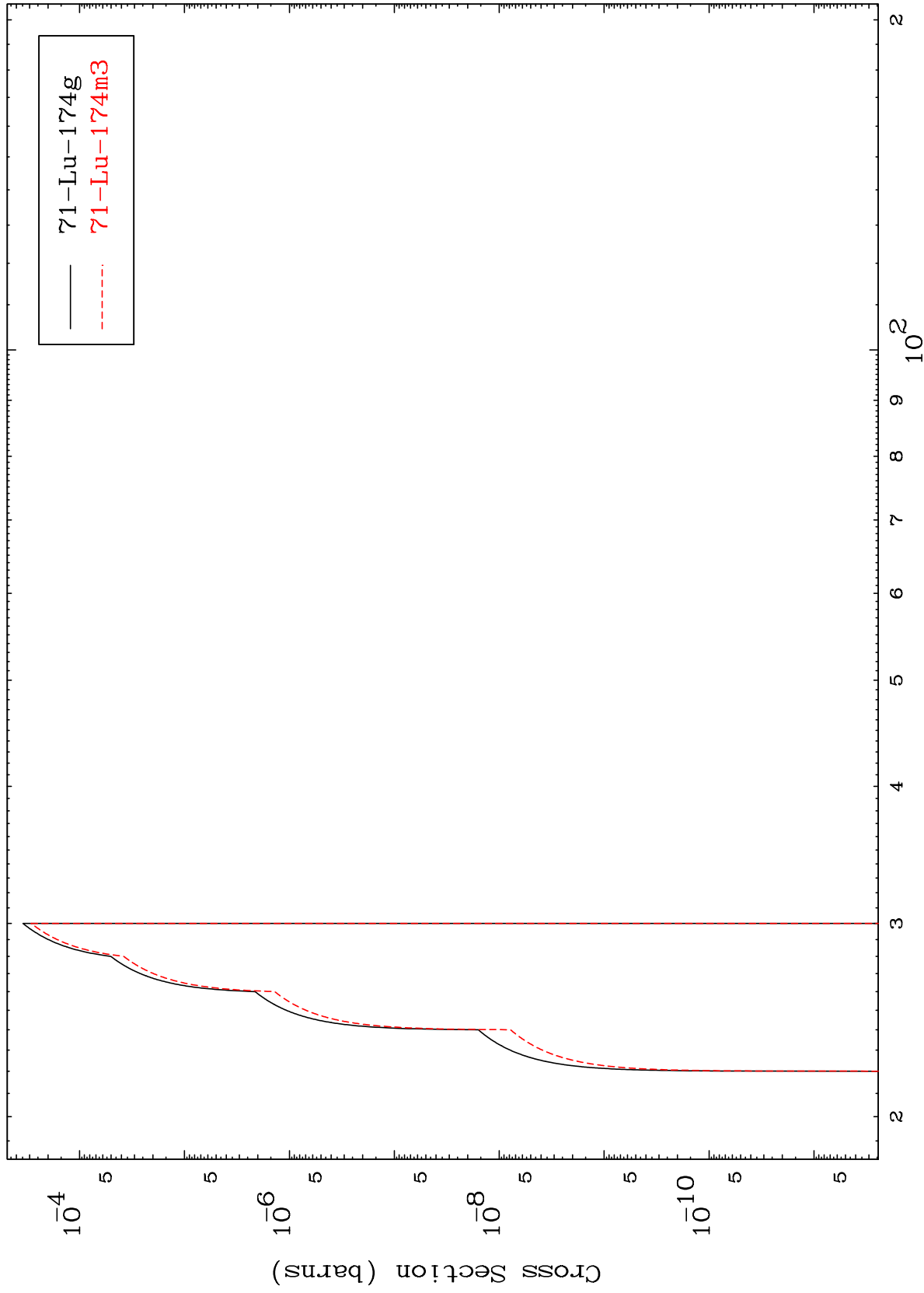
71-Lu-177

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(p,2n) d

⁷¹Lu-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

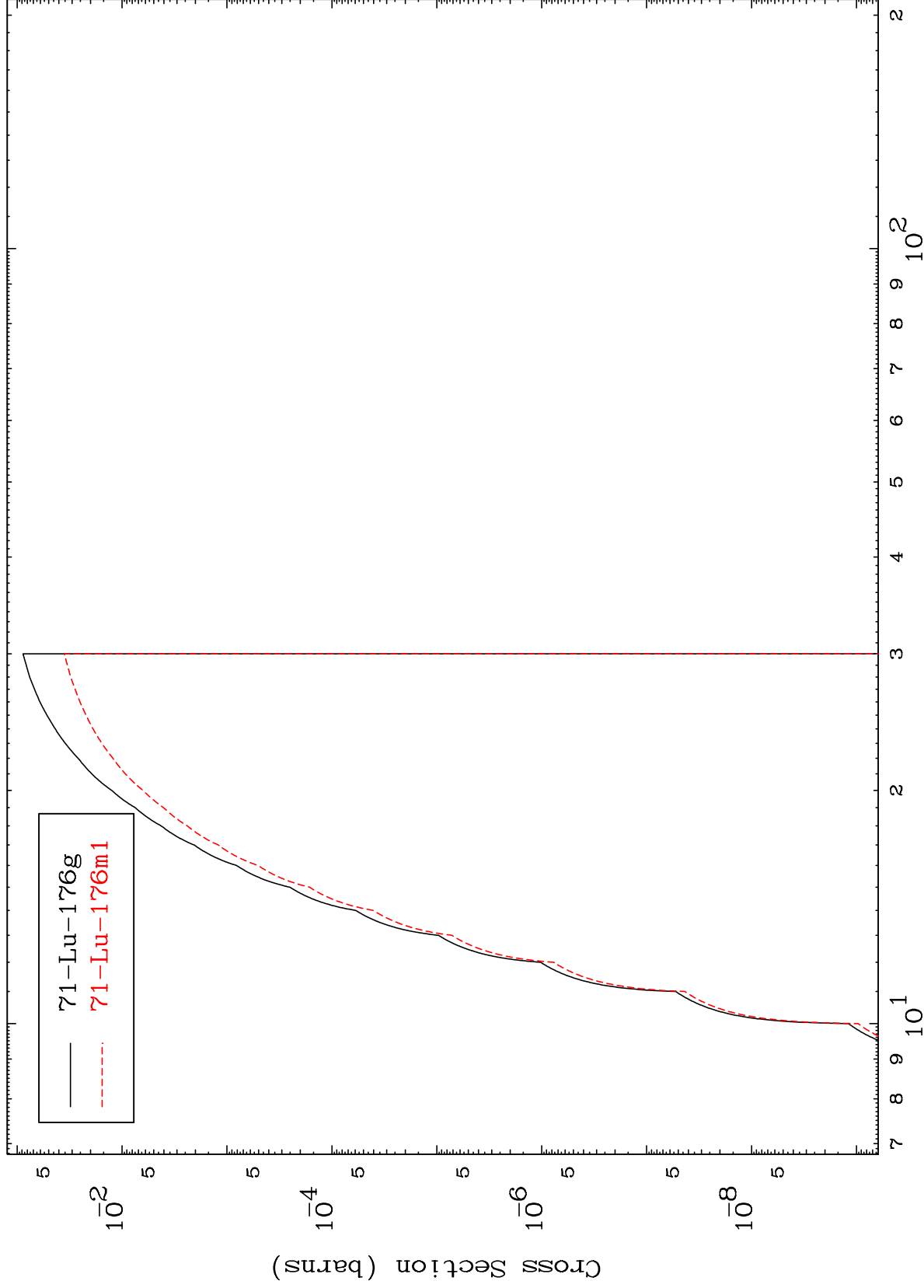
⁷¹Lu-177

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(p,n') p

⁷¹Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

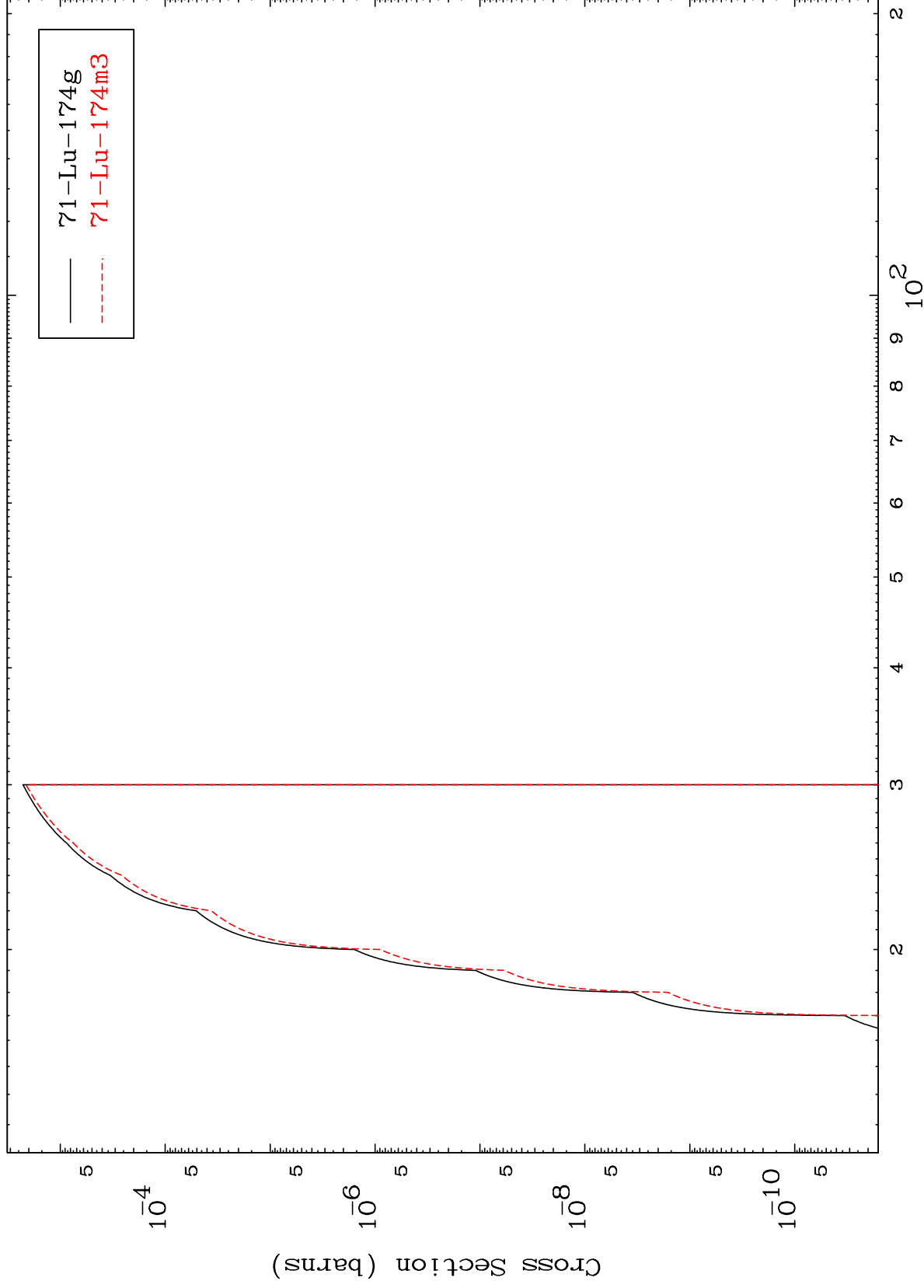
⁷¹Lu-177

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(p,n') t

⁷¹Lu-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

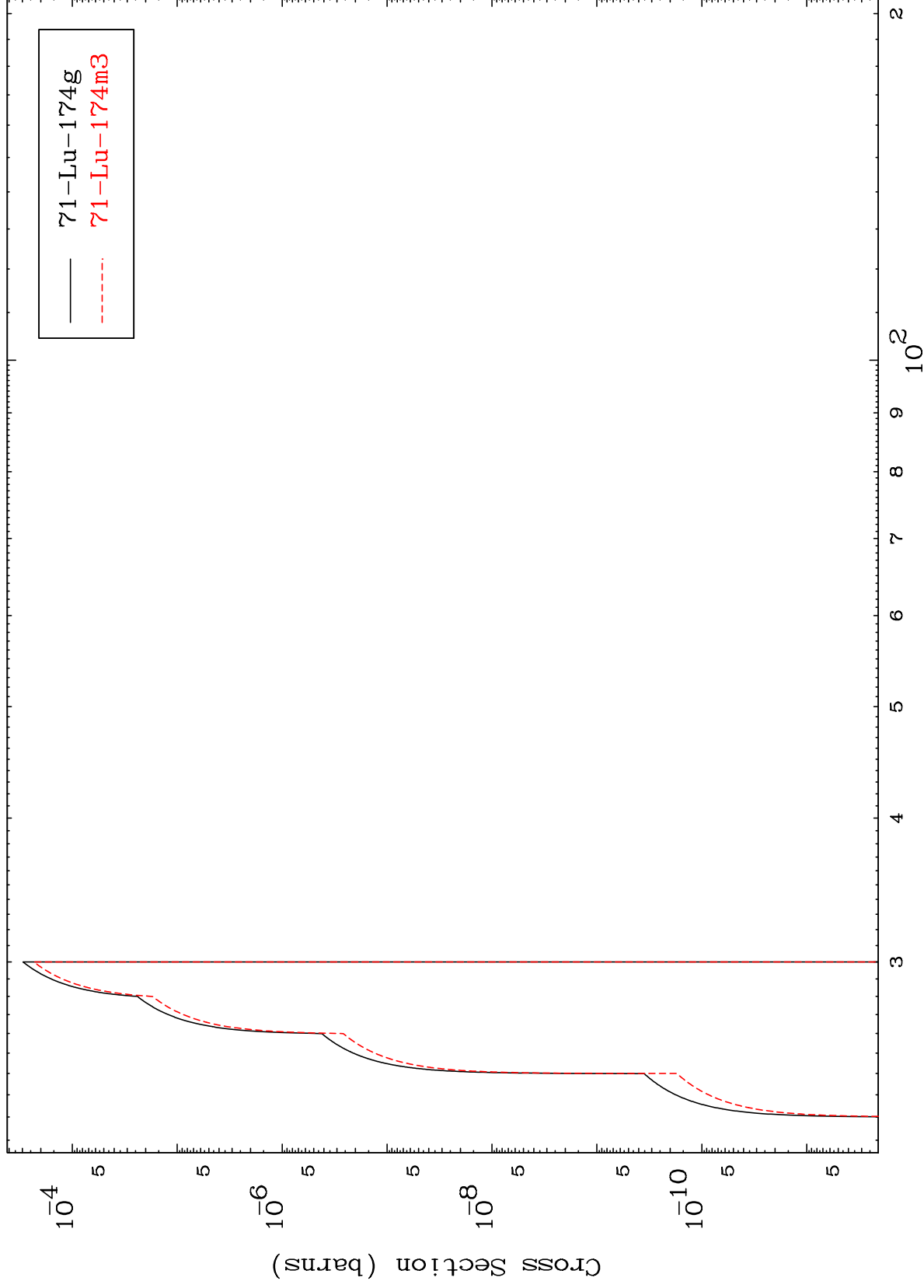
⁷¹Lu-177

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(p,3n) p

⁷¹Lu-177

Radionuclide Production Cross Section



16

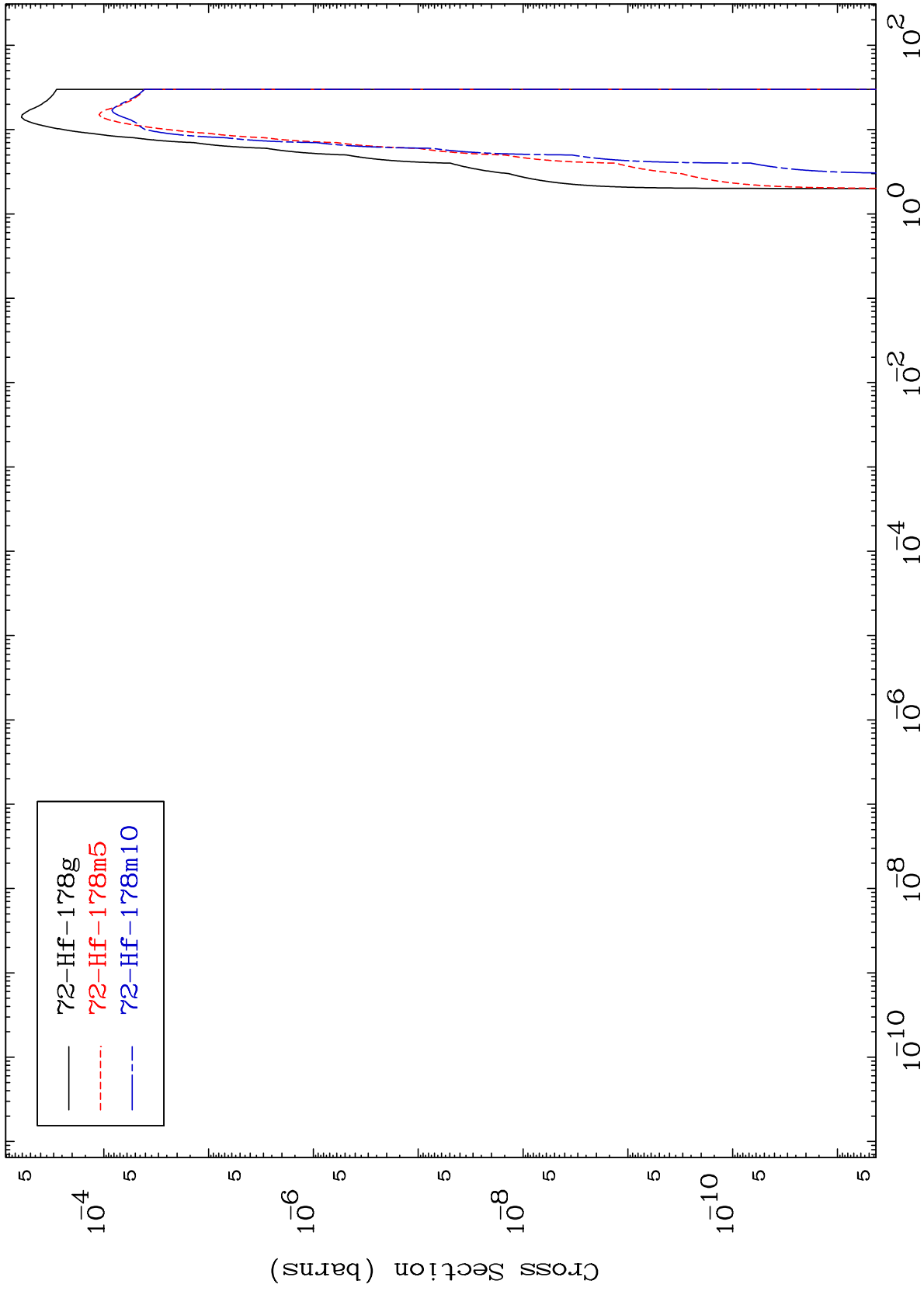
Incident Energy (MeV)

⁷¹Lu-177

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Radionuclide Production Cross Section
(p, γ)

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



17

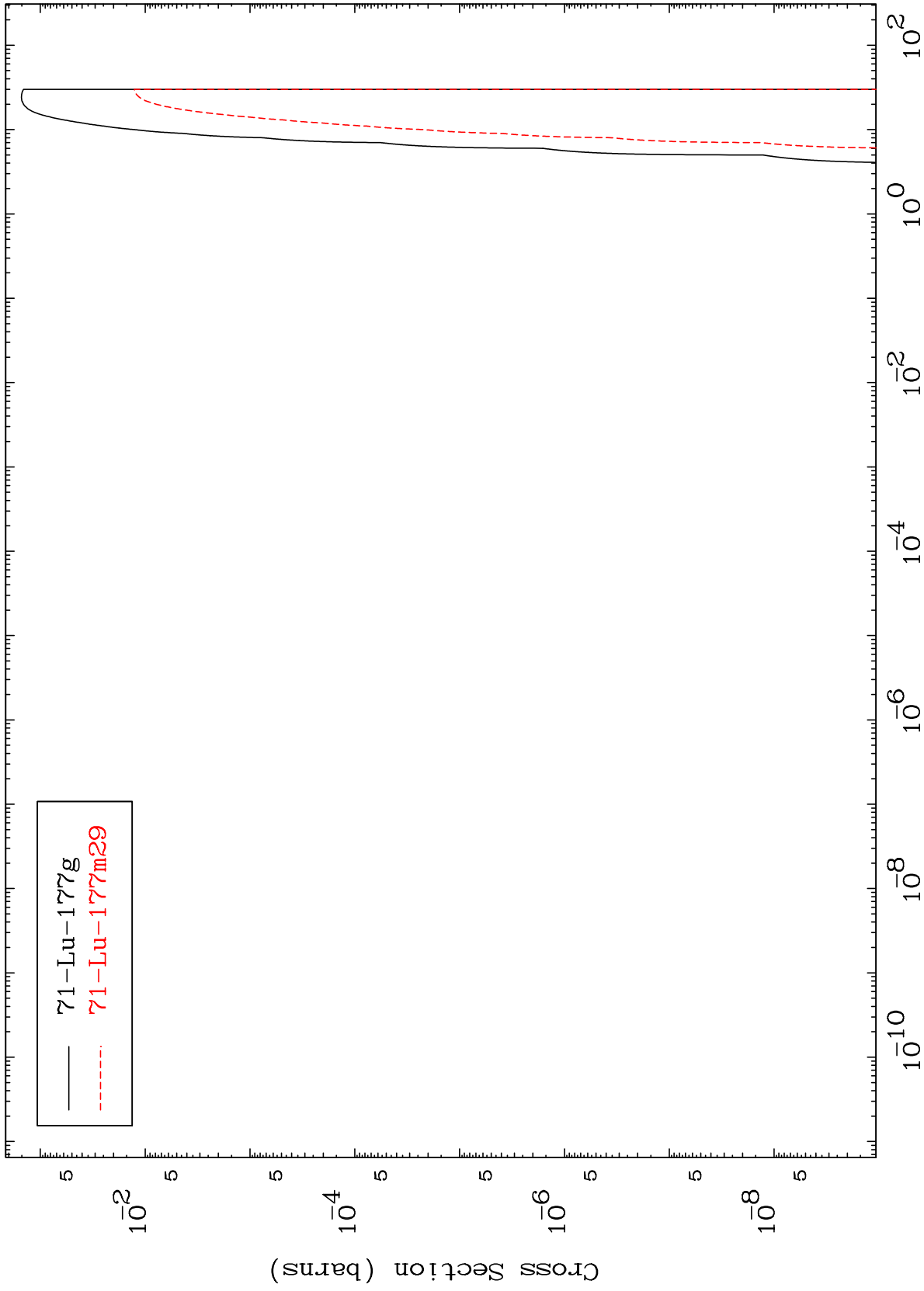
Incident Energy (MeV)

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

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Radionuclide Production Cross Section
(p,p)

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



18

Incident Energy (MeV)

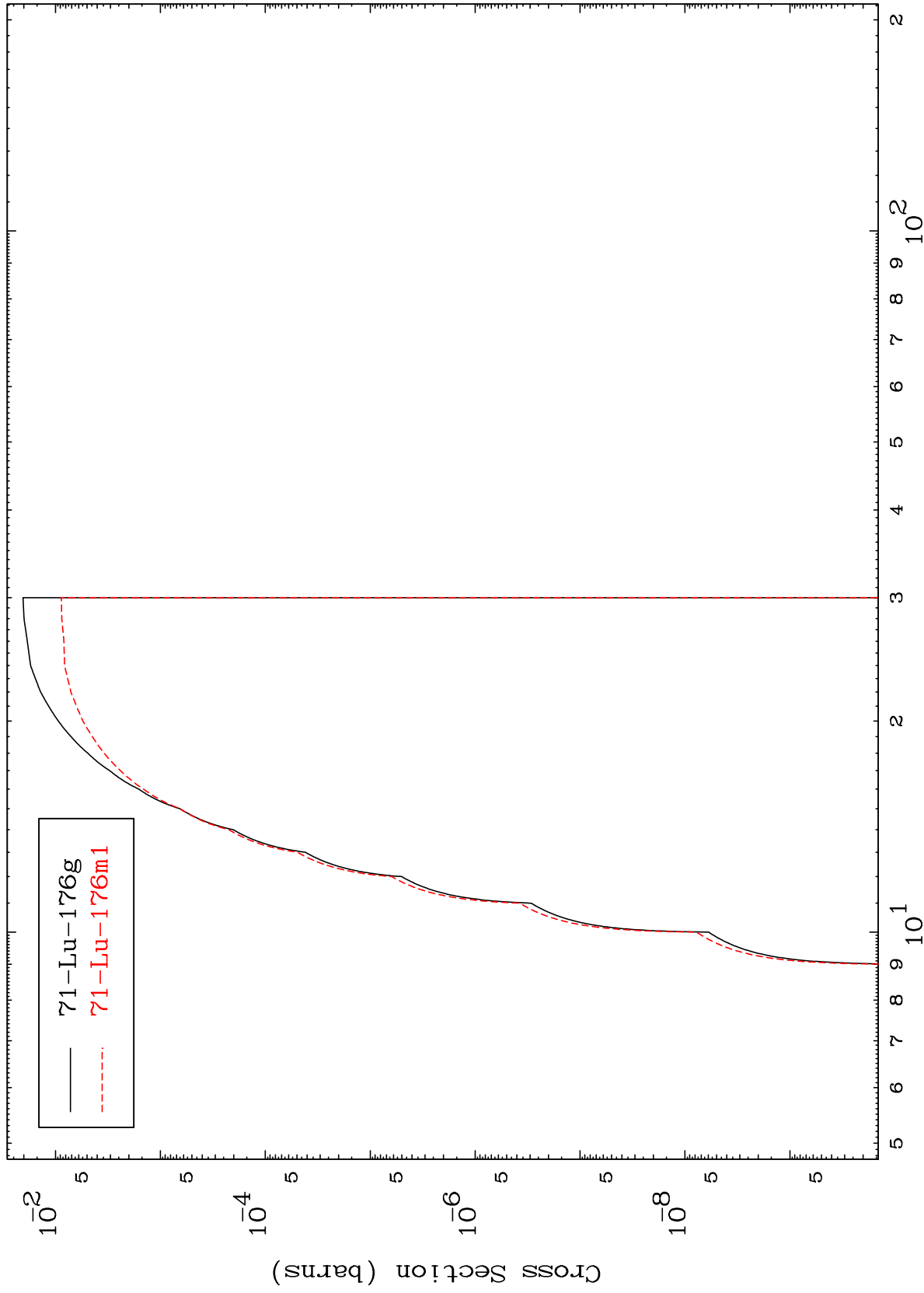
$^{71}\text{Lu-177}$

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(p,d)

⁷¹Lu-177

Radionuclide Production Cross Section



19

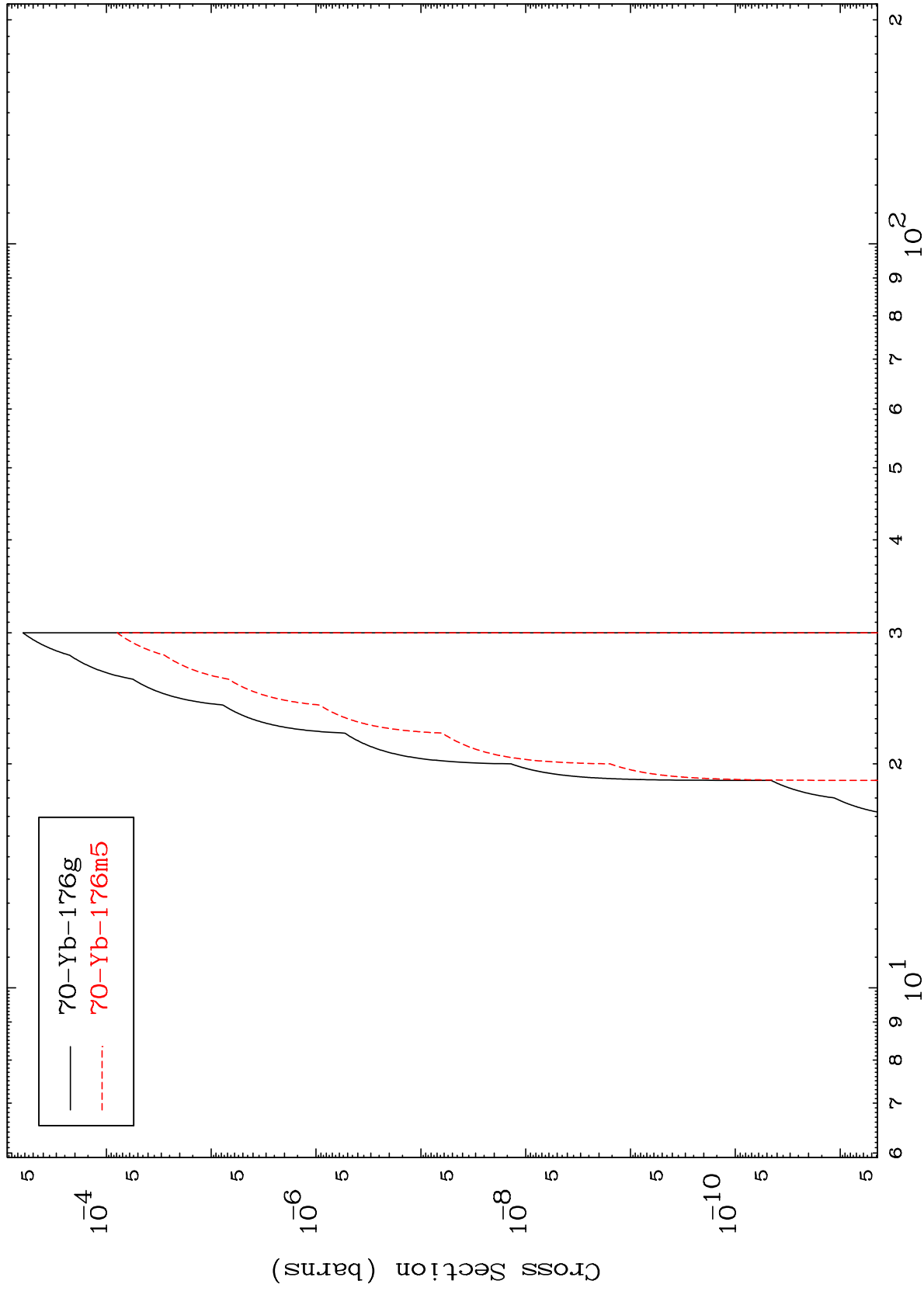
Incident Energy (MeV)

⁷¹Lu-177

MAT 7131

71-Lu-177

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-177