

Program EVALPLOT
(Version 2021-1)

by

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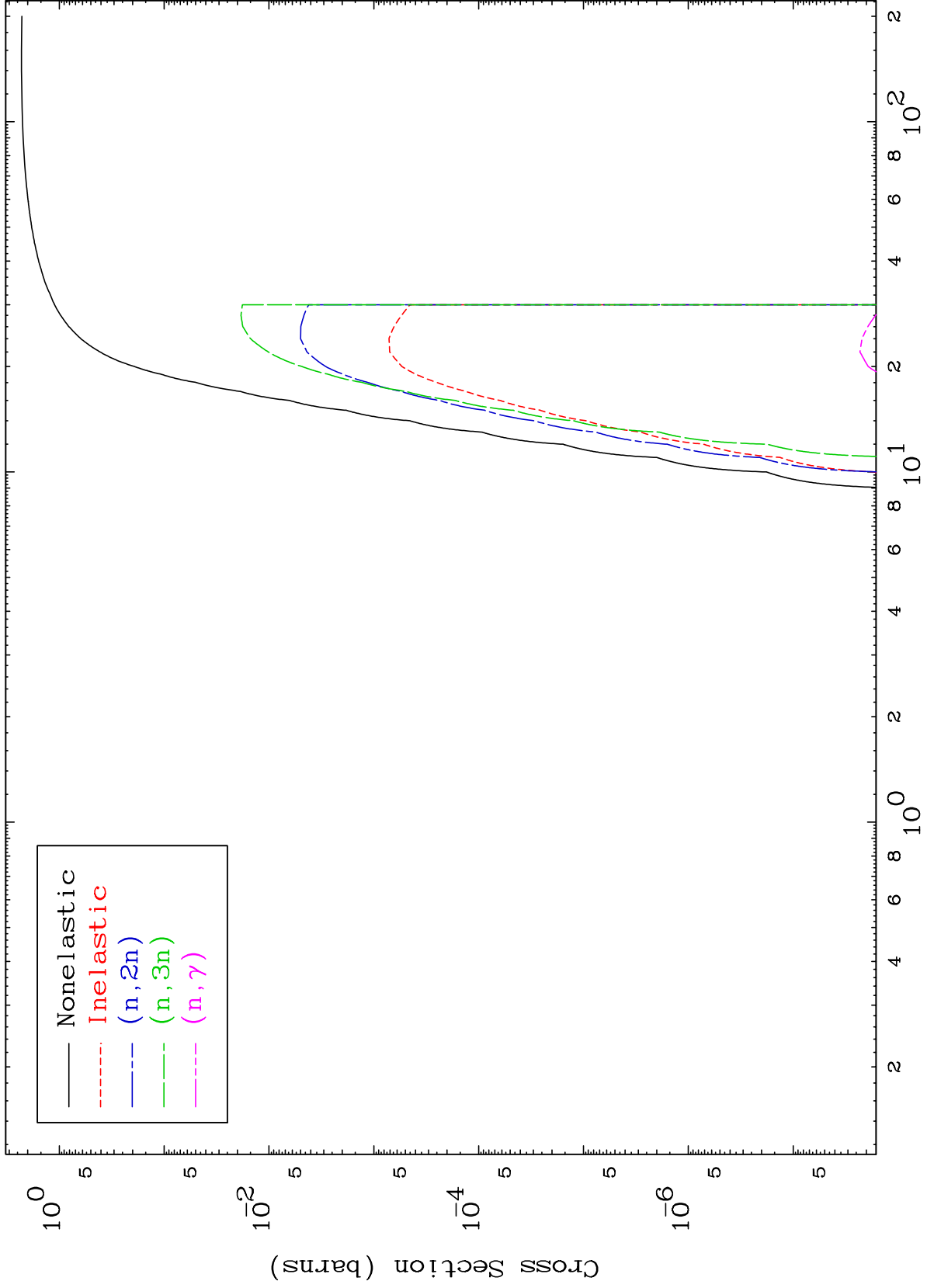
Press Mouse Button to Start

MAT 7131

He-3 Major

0 Kelvin Cross Sections

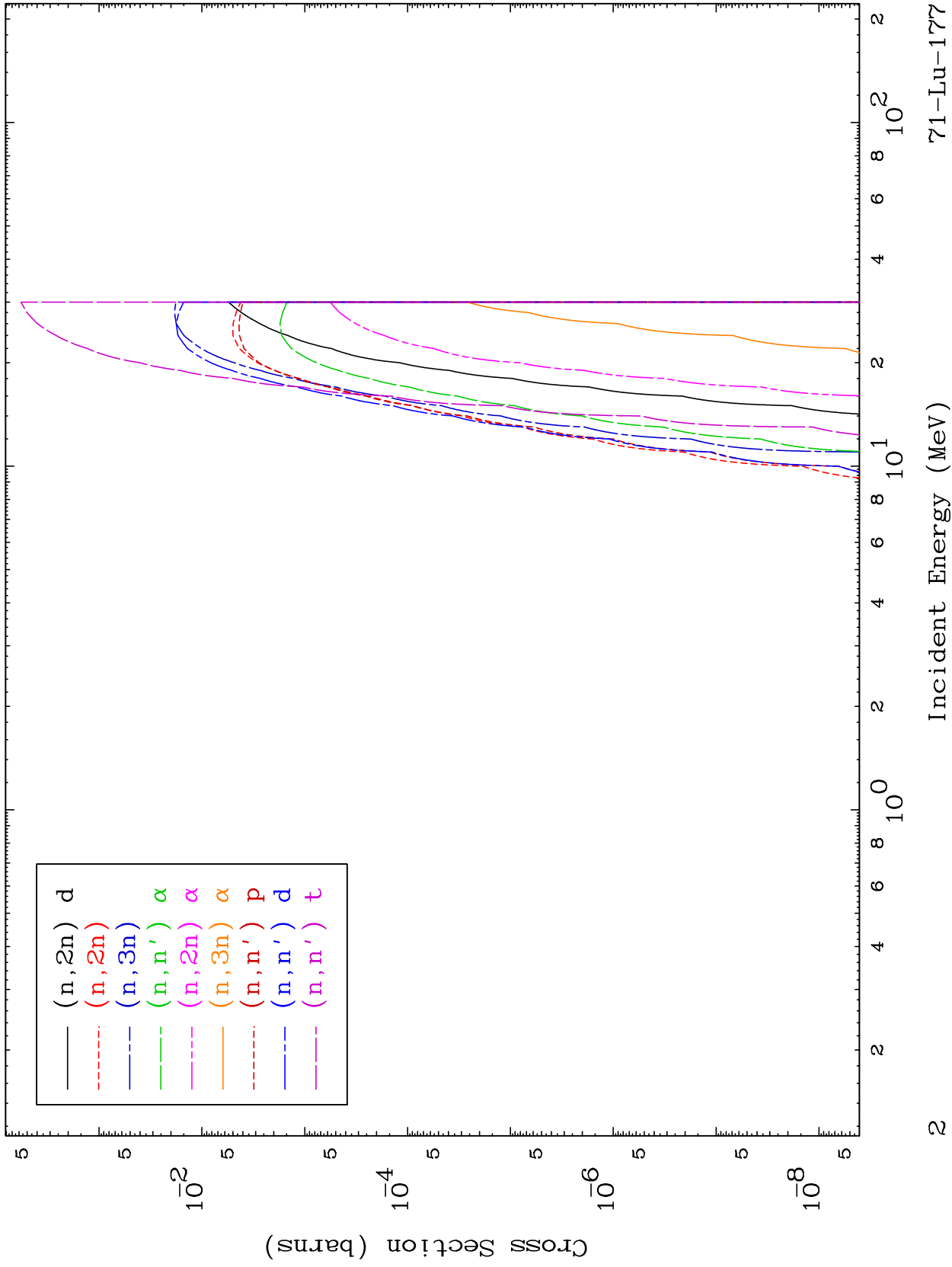
71-Lu-177

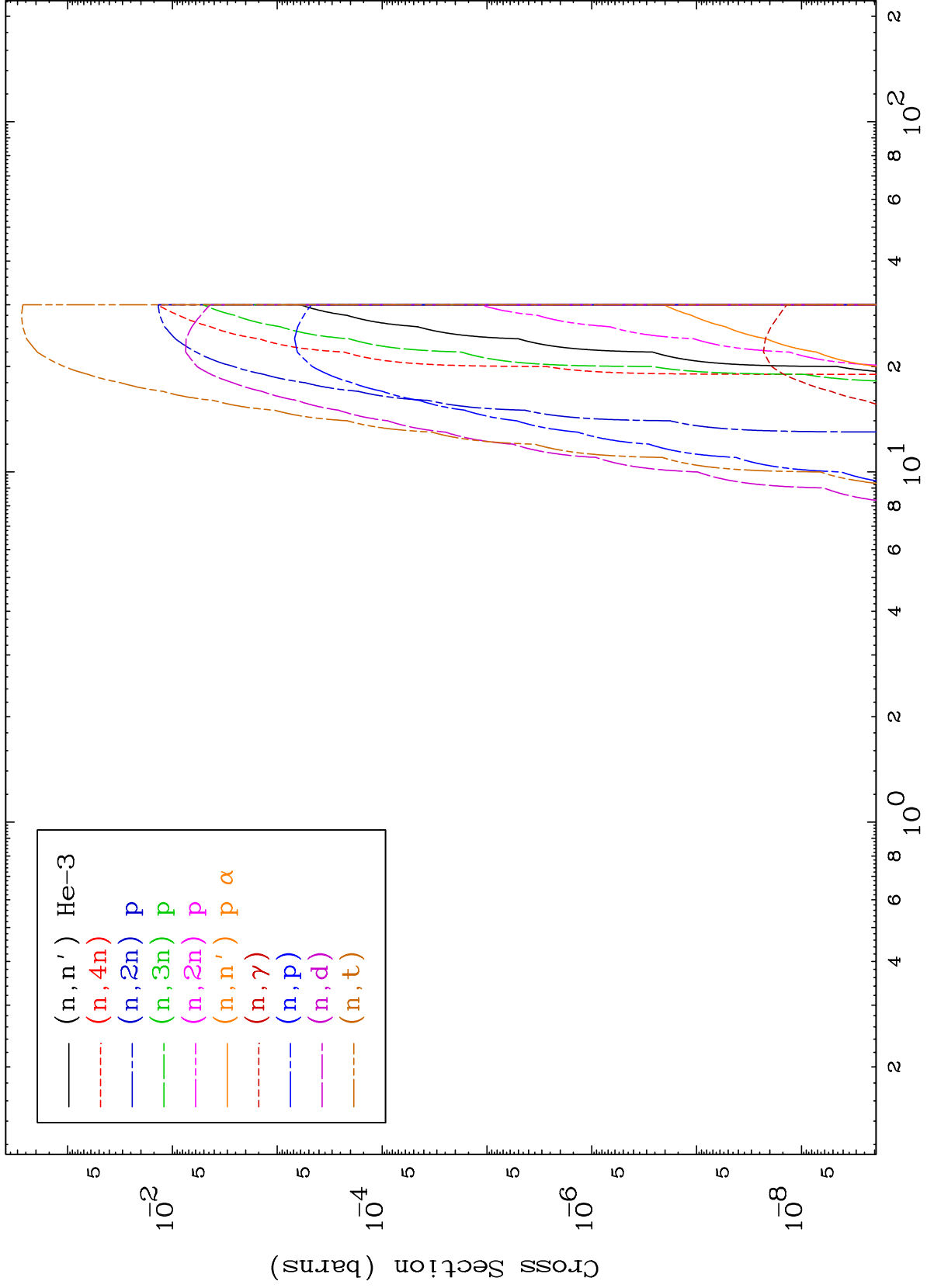


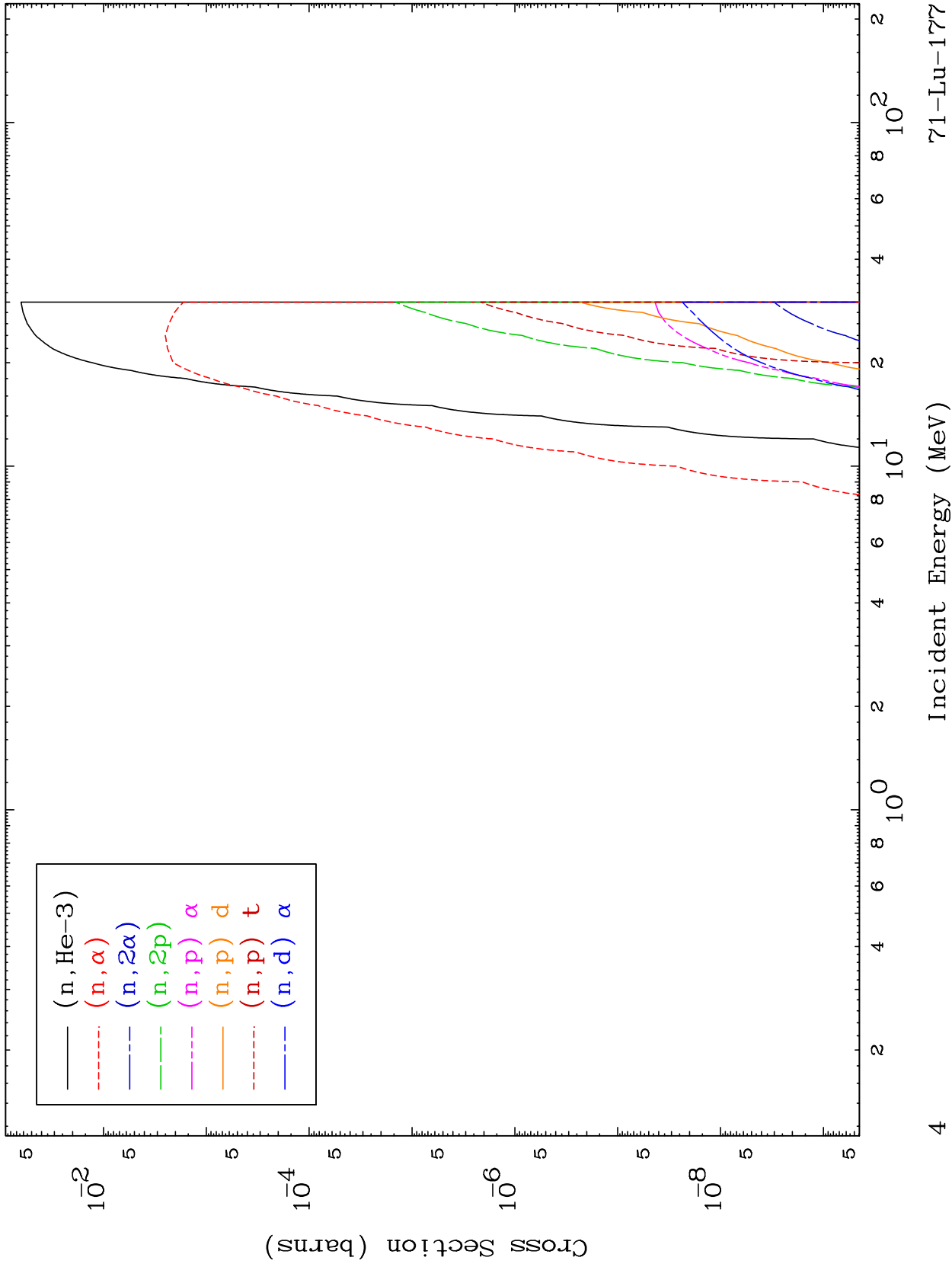
MAT 7131

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-177



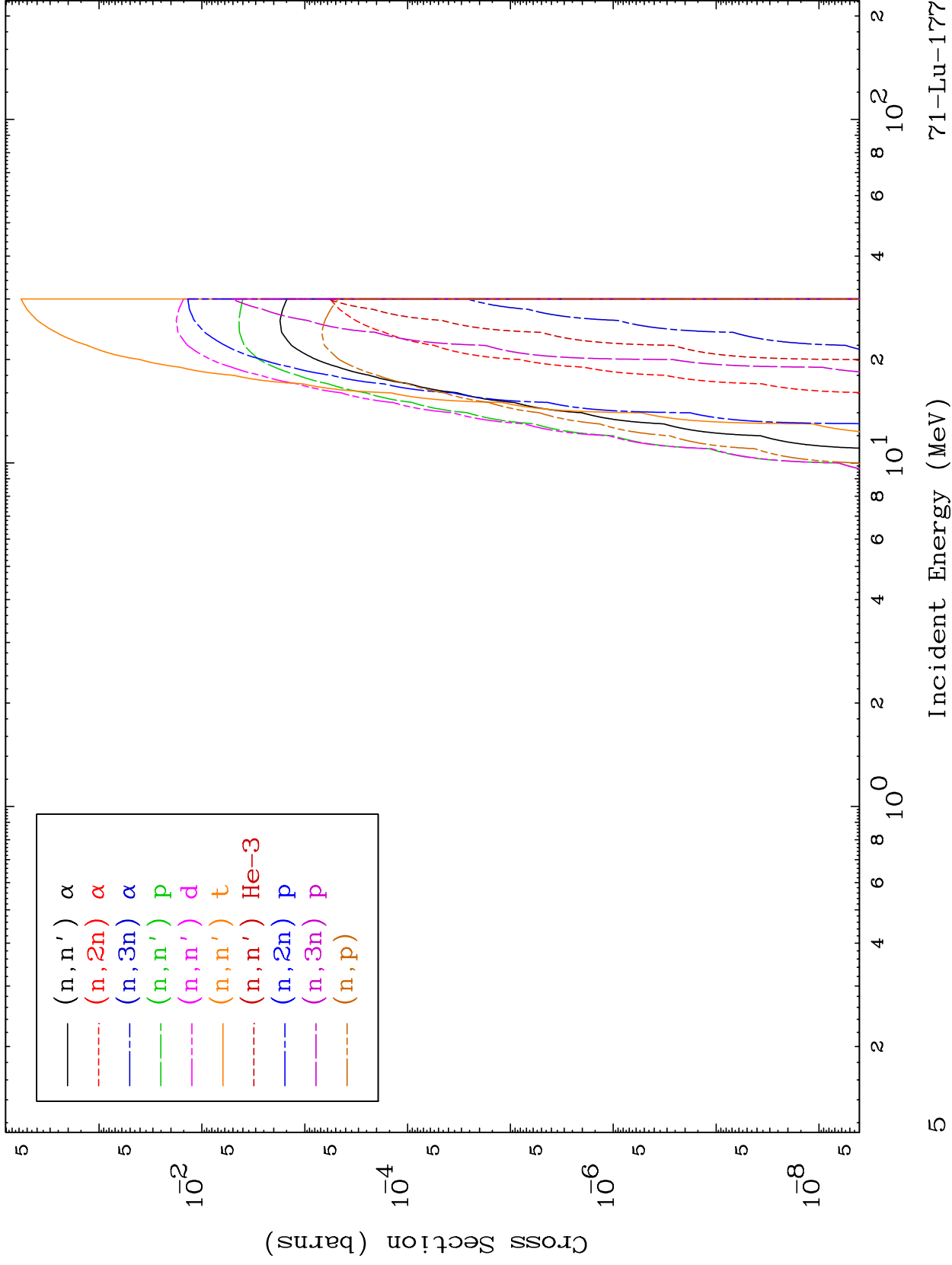


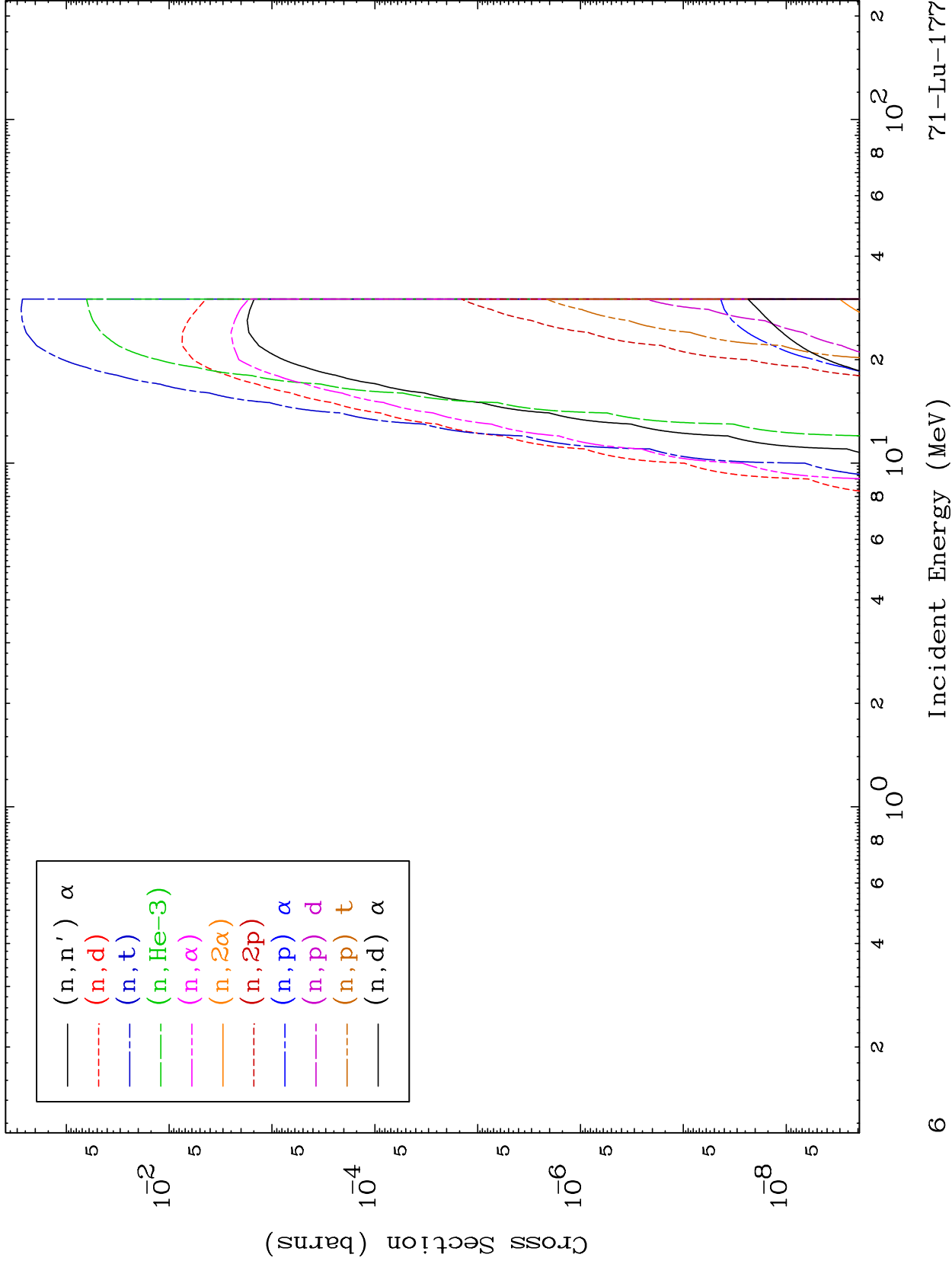


MAT 7131

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-177



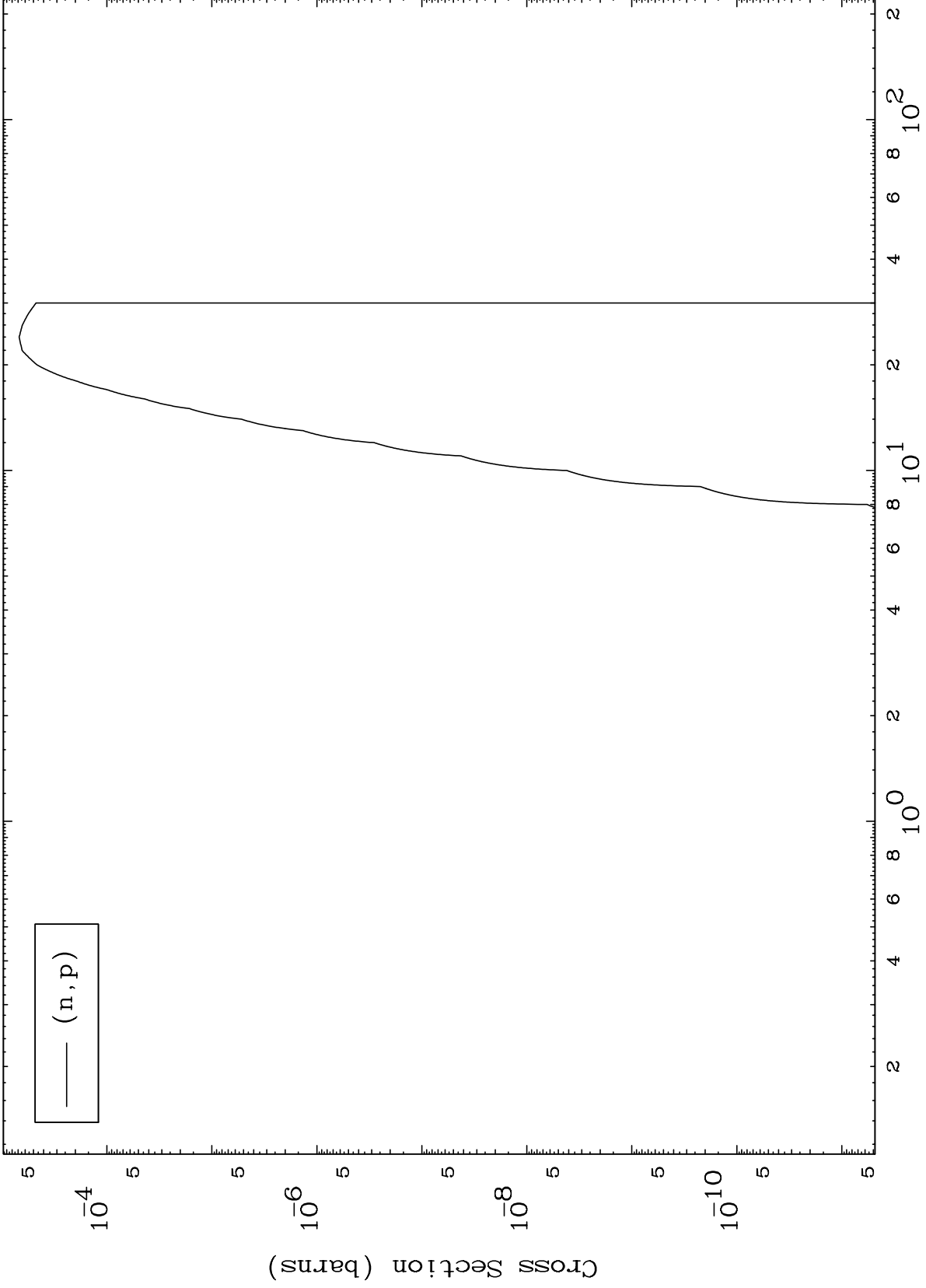


MAT 7131

(He-3,p) Levels

71-Lu-177

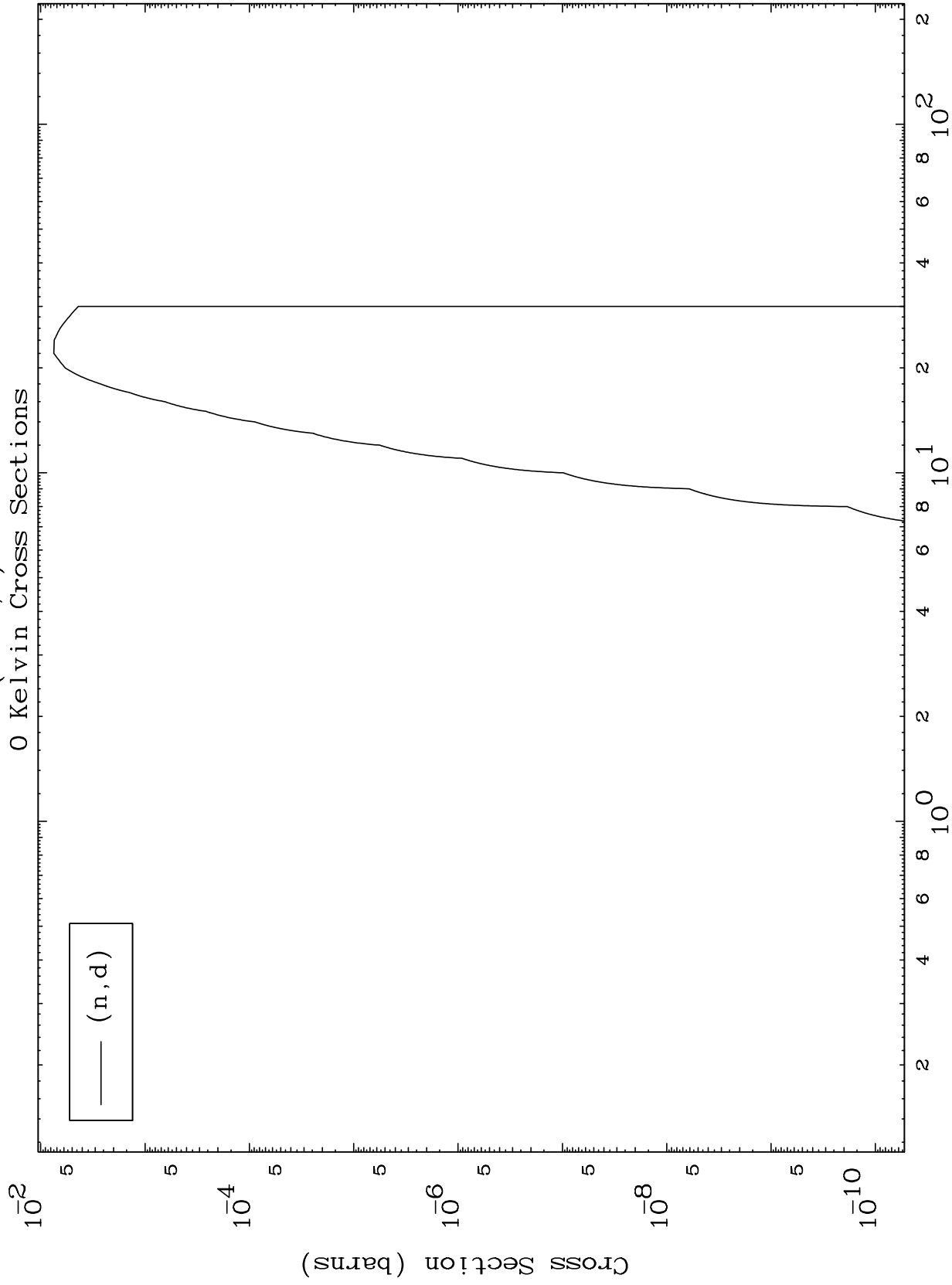
0 Kelvin Cross Sections



MAT 7131

(He-3,d) Levels

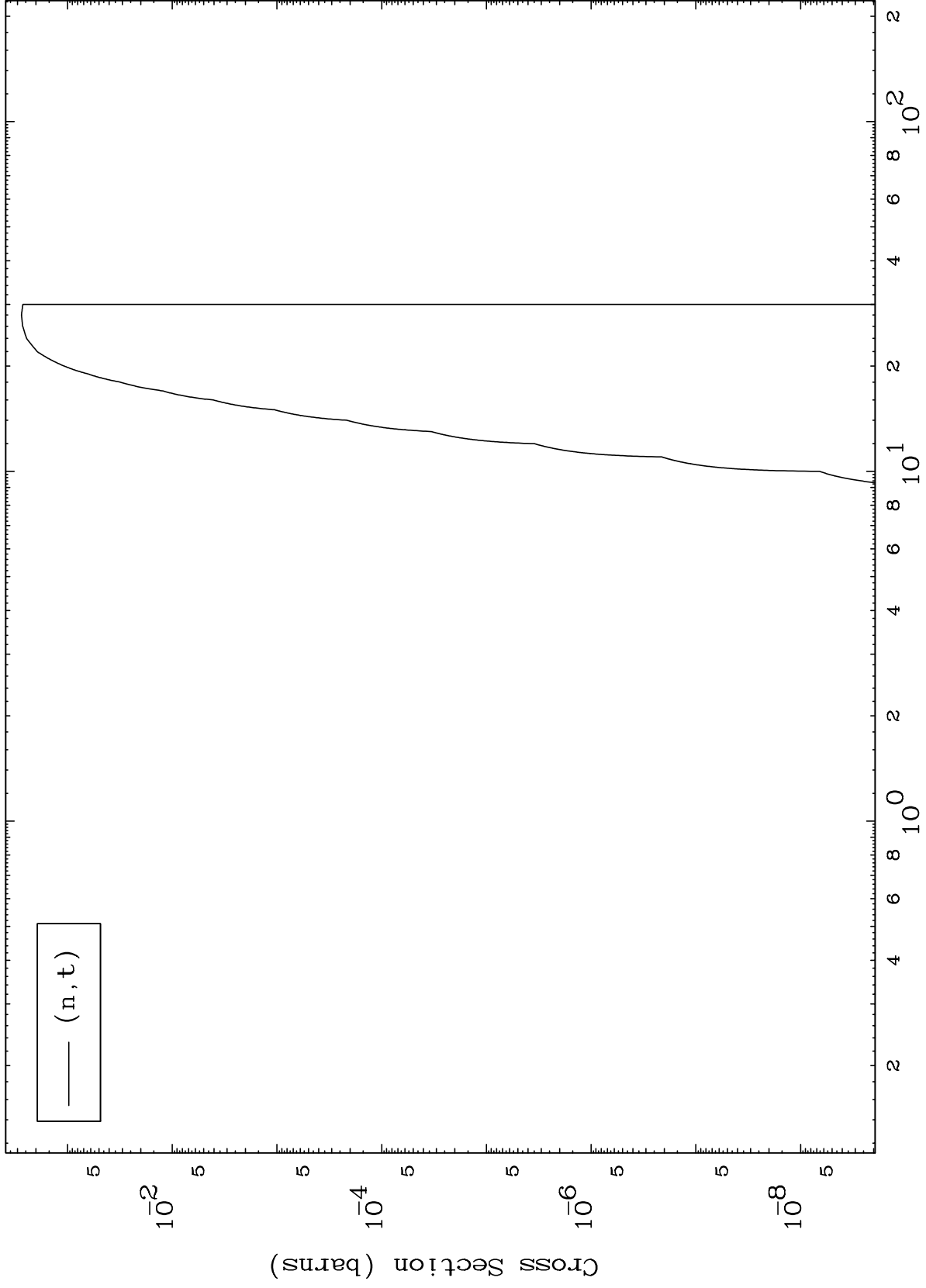
71-Lu-177



MAT 7131

(He-3,t) Levels
0 Kelvin Cross Sections

71-Lu-177

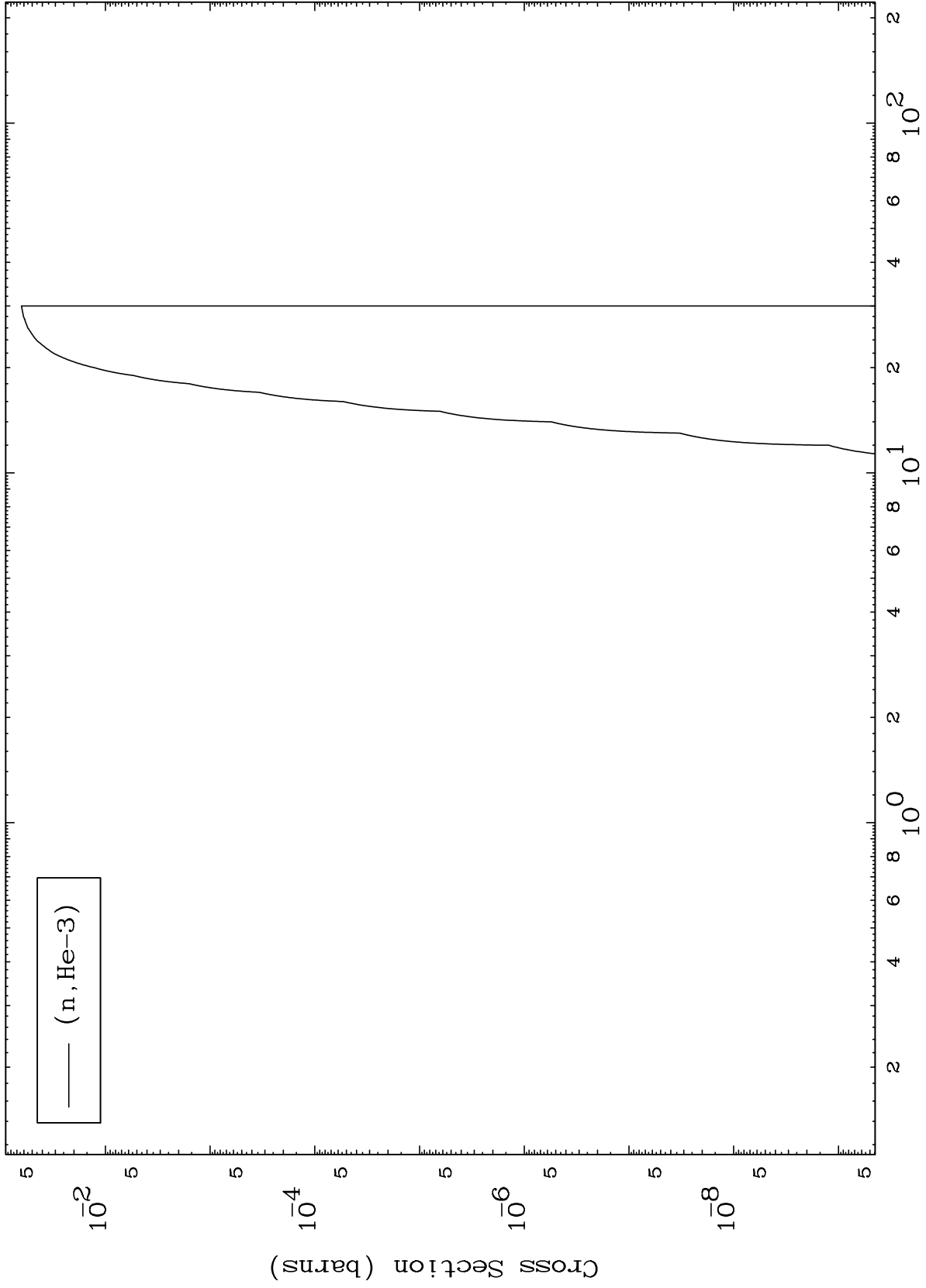


MAT 7131

(He-3, He3) Levels

71-Lu-177

0 Kelvin Cross Sections



10

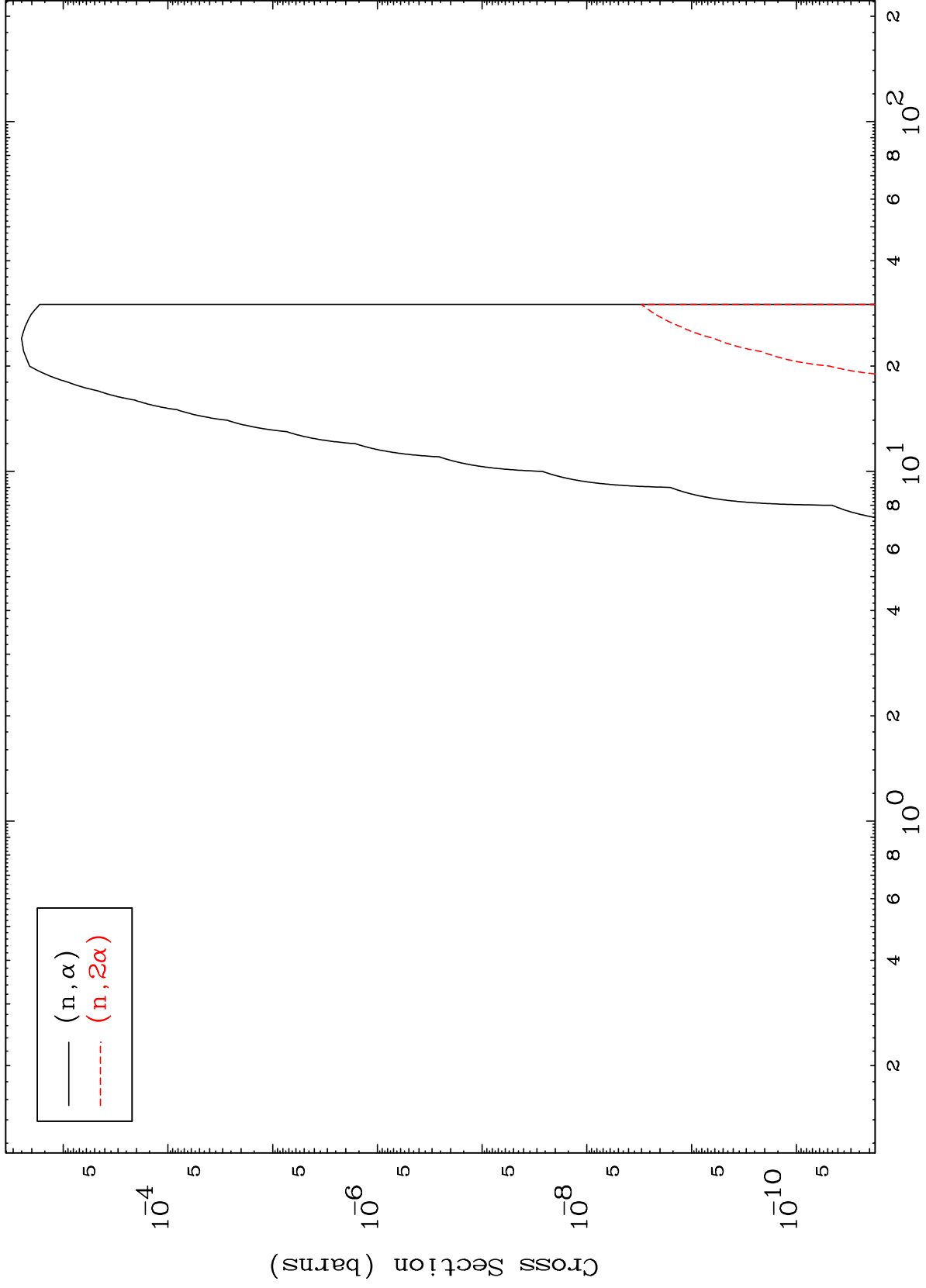
Incident Energy (MeV)

71-Lu-177

MAT 7131

(He-3, α) Levels
0 Kelvin Cross Sections

71-Lu-177

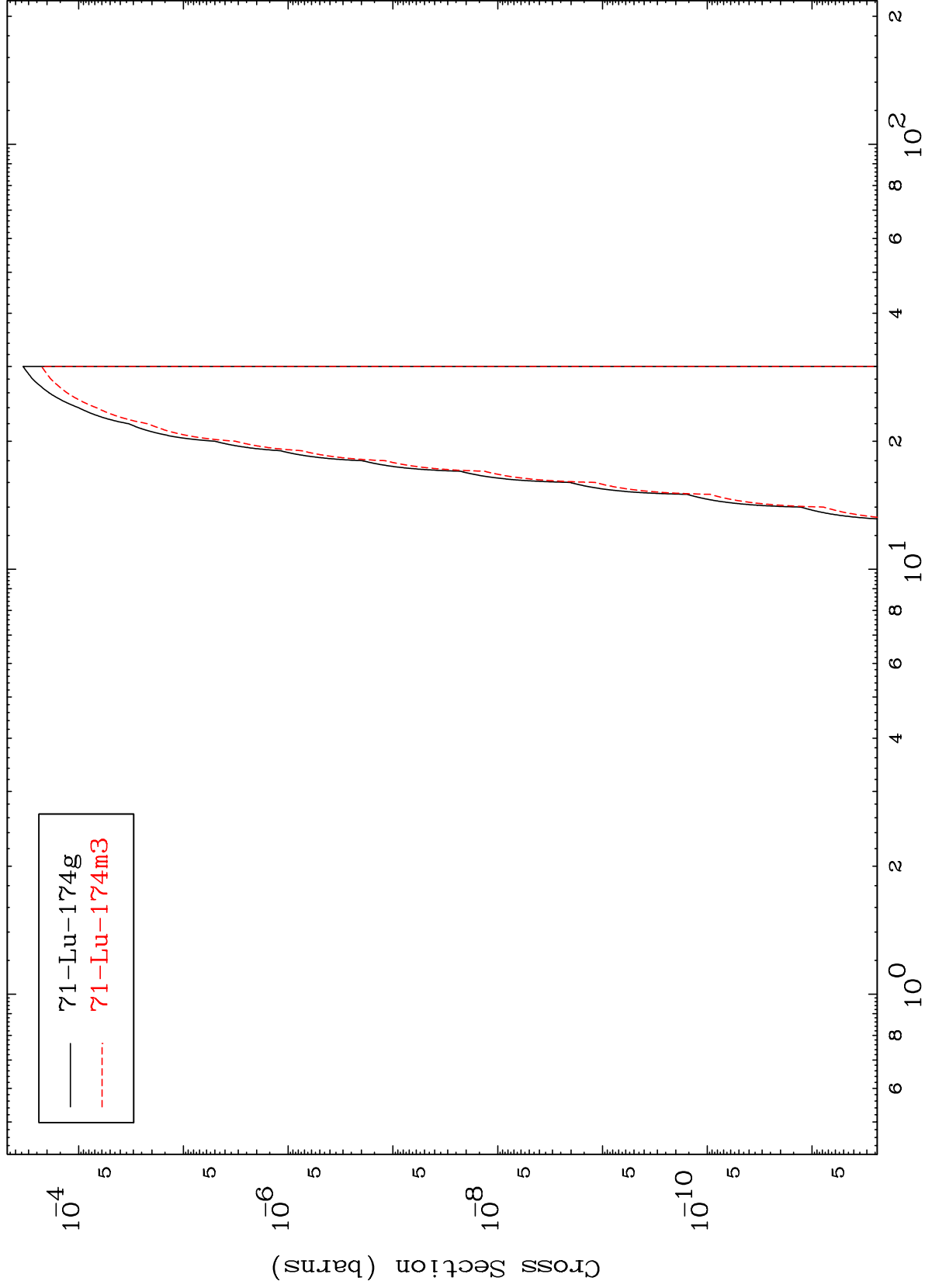


MAT 7131

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

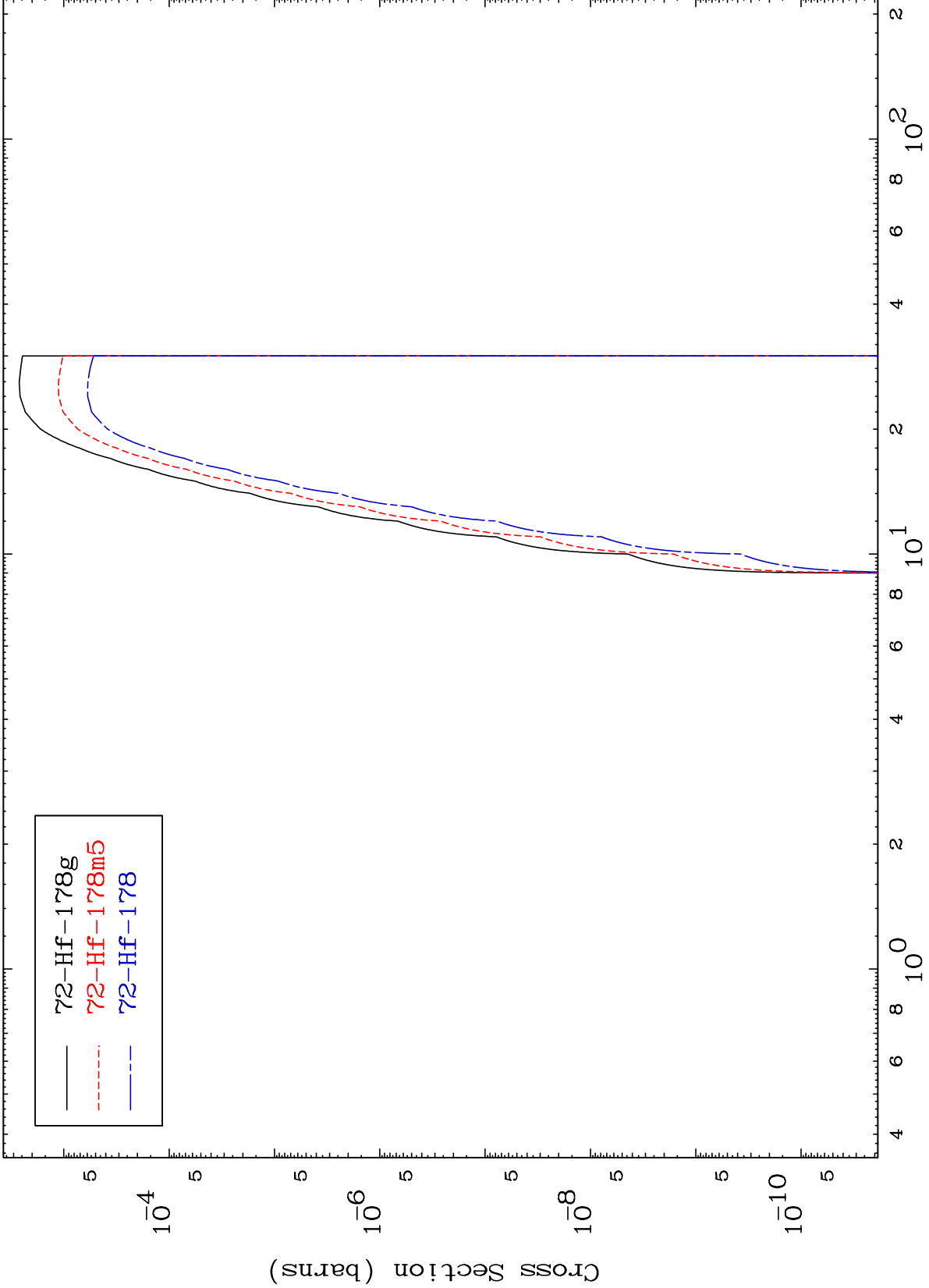
$^{71}\text{Lu-177}$

MAT 7131

(n,n') p

71-Lu-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

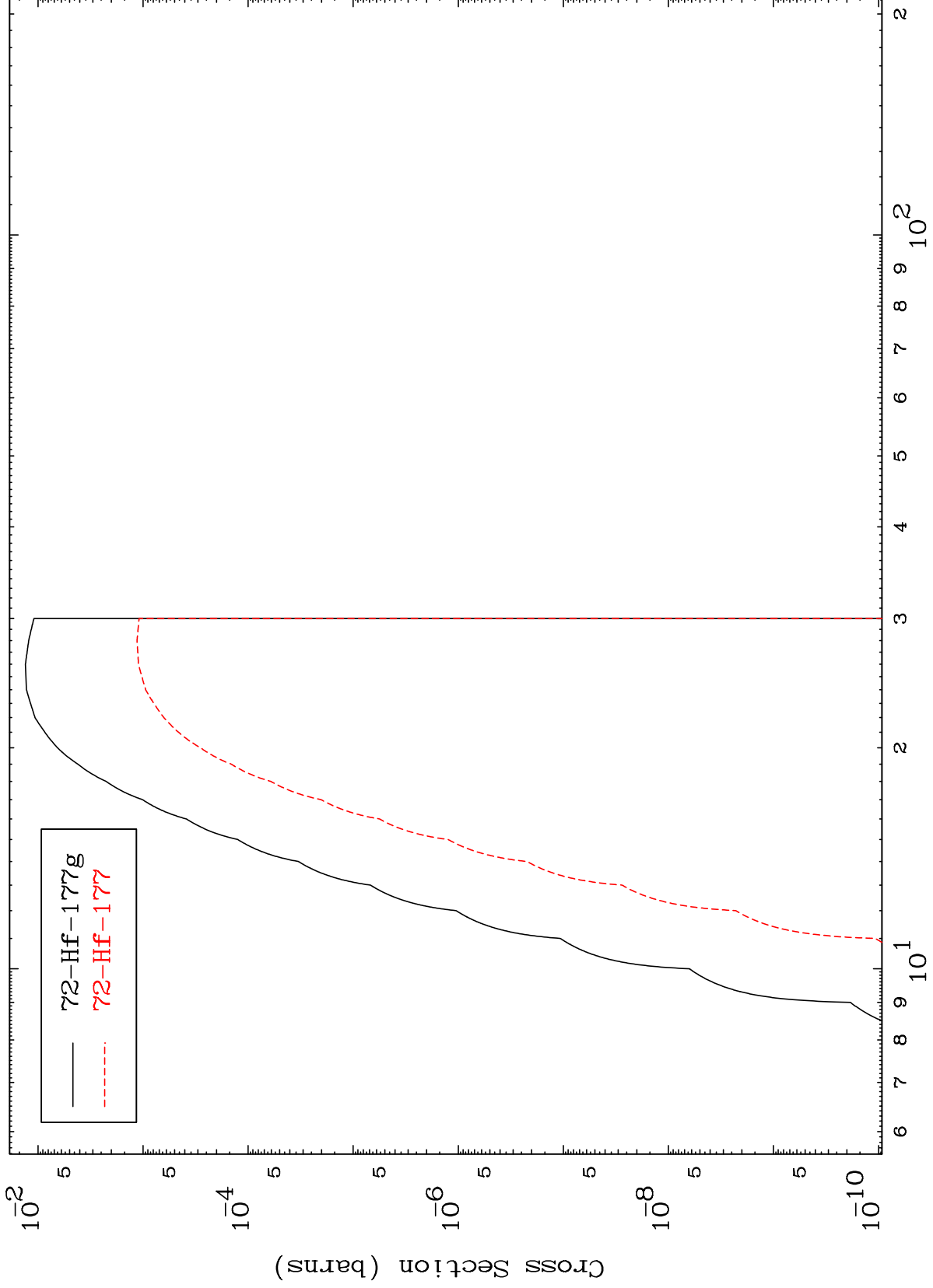
71-Lu-177

MAT 7131

(n,n') d

71-Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

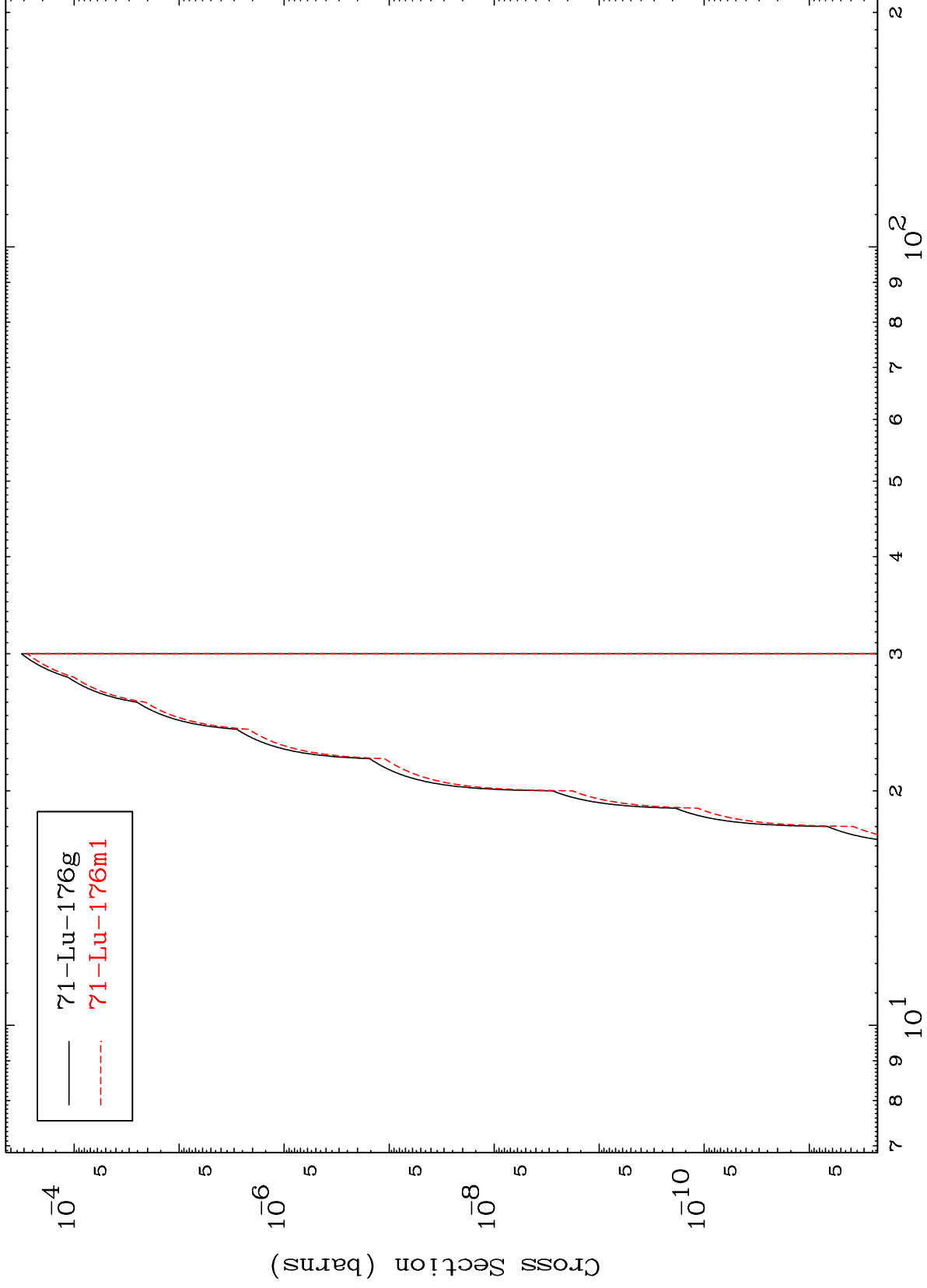
71-Lu-177

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(n,n') He-3

71-Lu-177

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

15

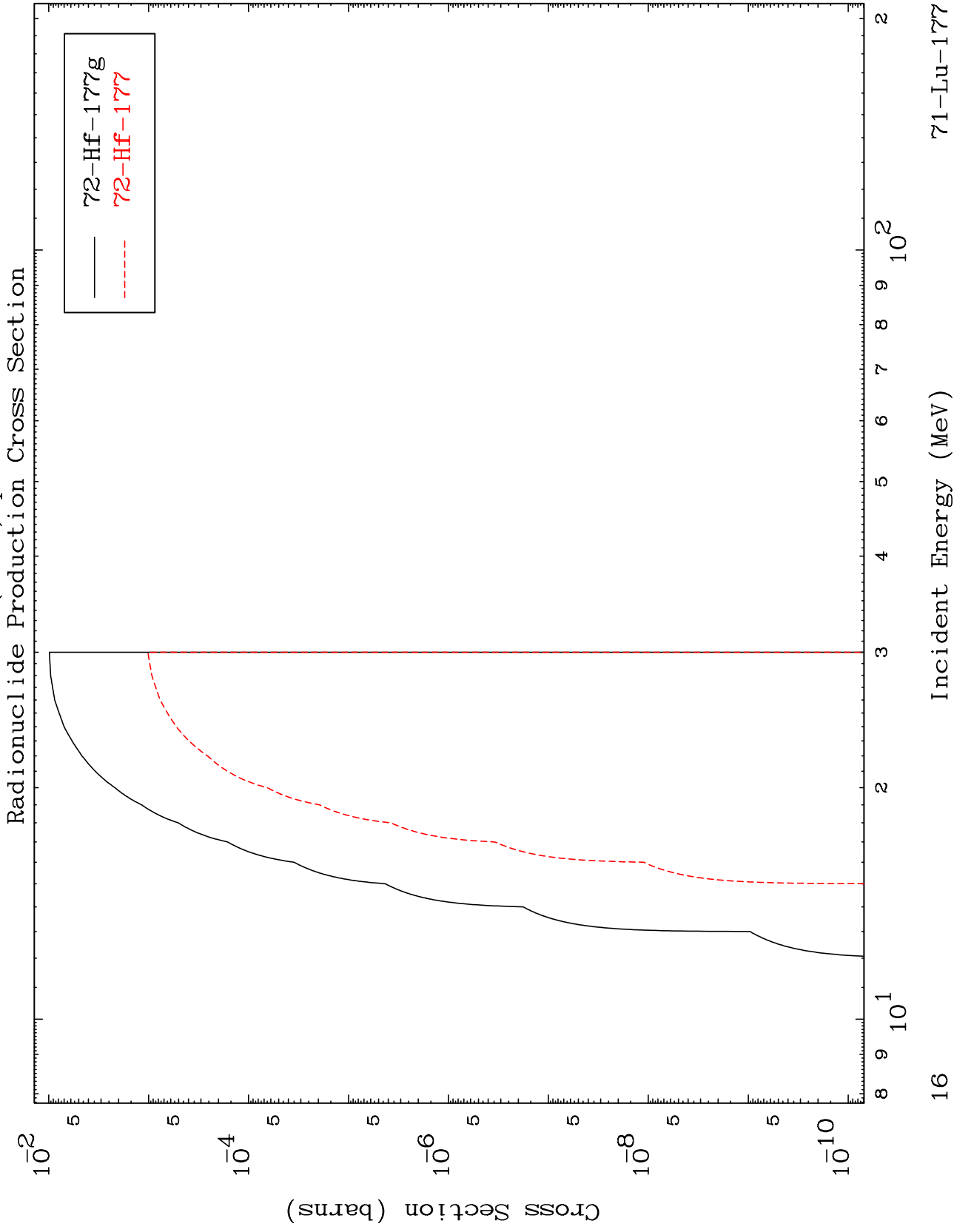
Incident Energy (MeV)

71-Lu-177

MAT 7131

(n,2n) p

71-Lu-177



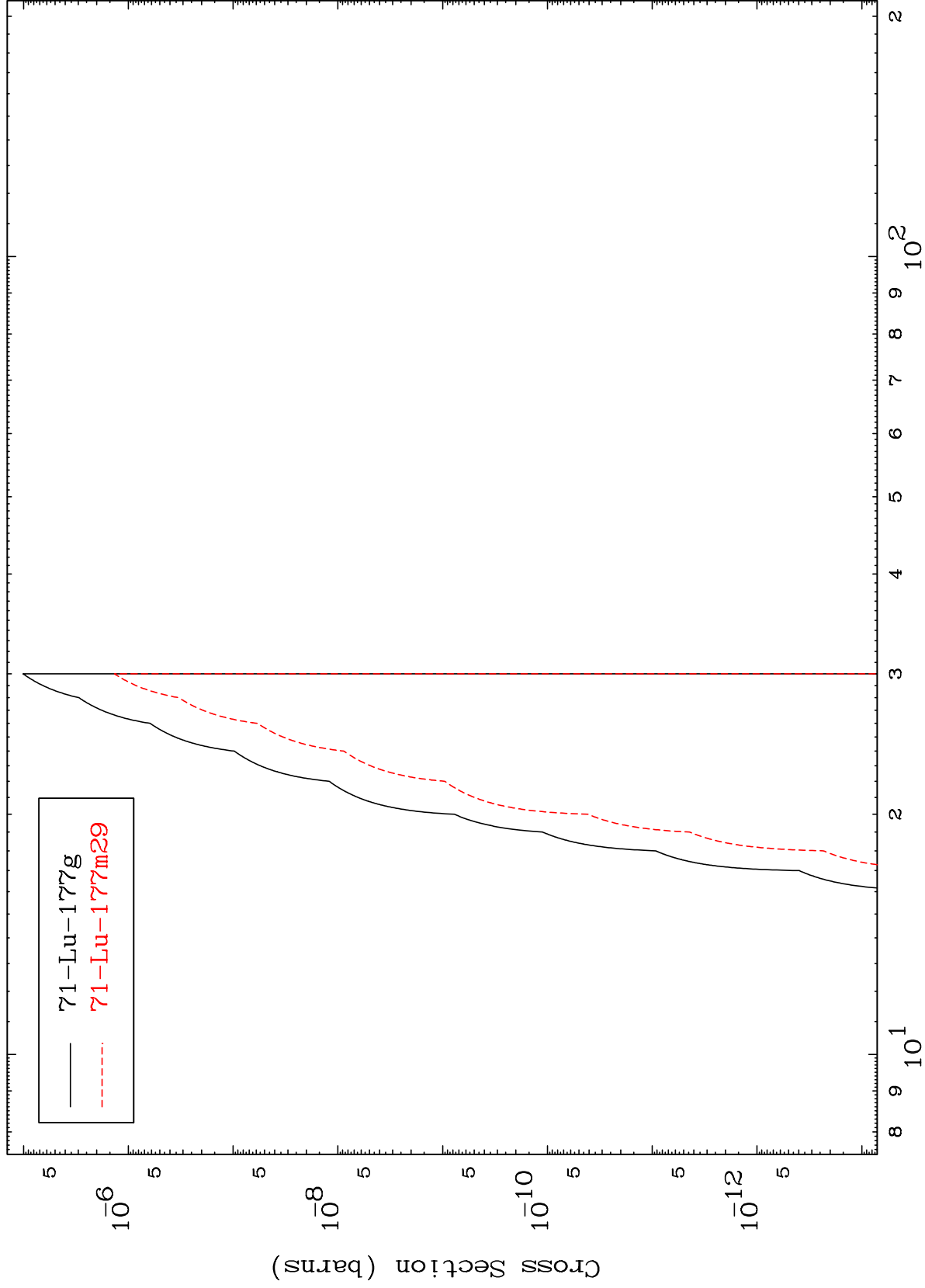
16

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(n,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



17

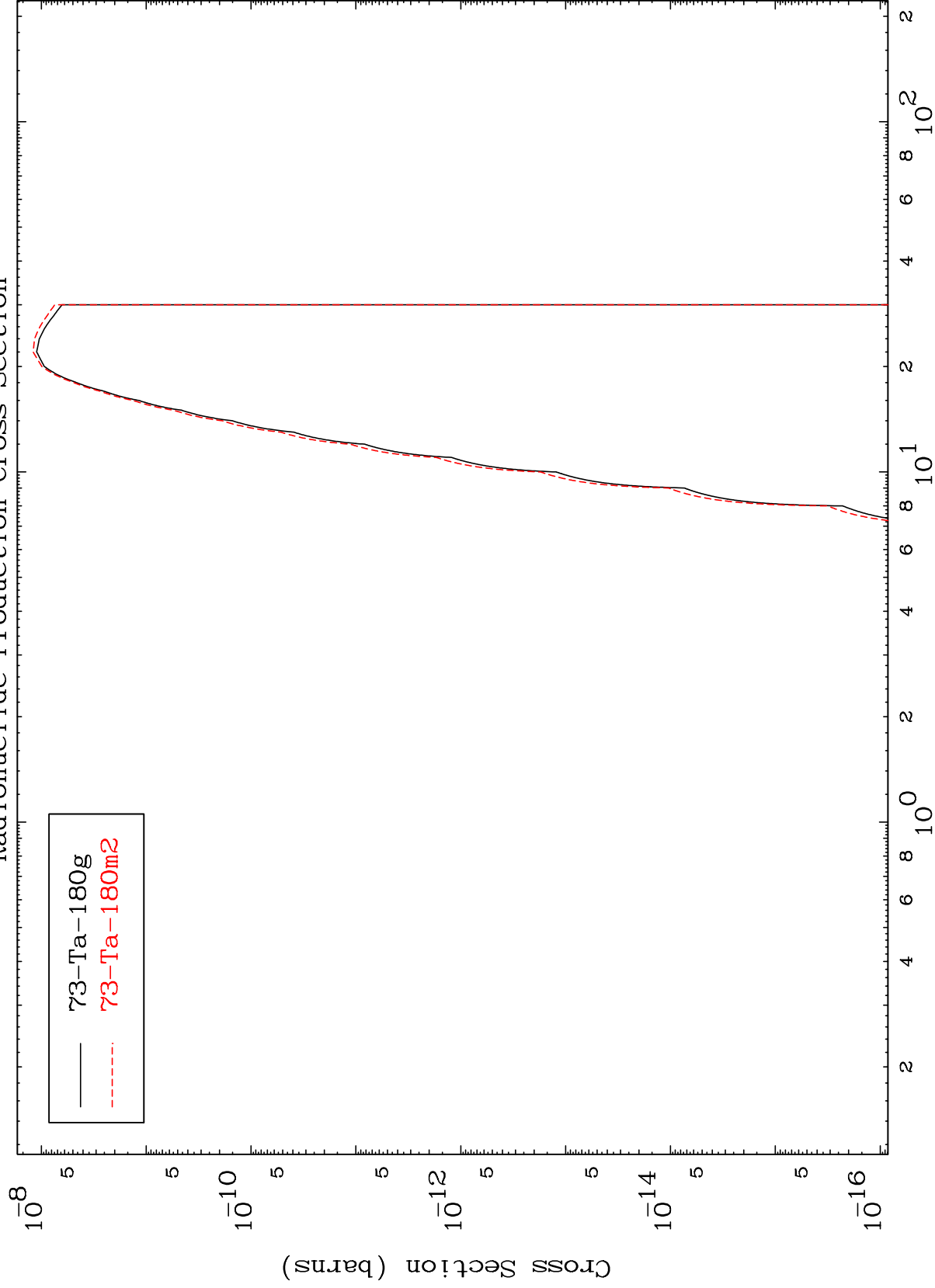
Incident Energy (MeV)

⁷¹Lu-177

MAT 7131

71-Lu-177

(n, γ)
Radionuclide Production Cross Section



18

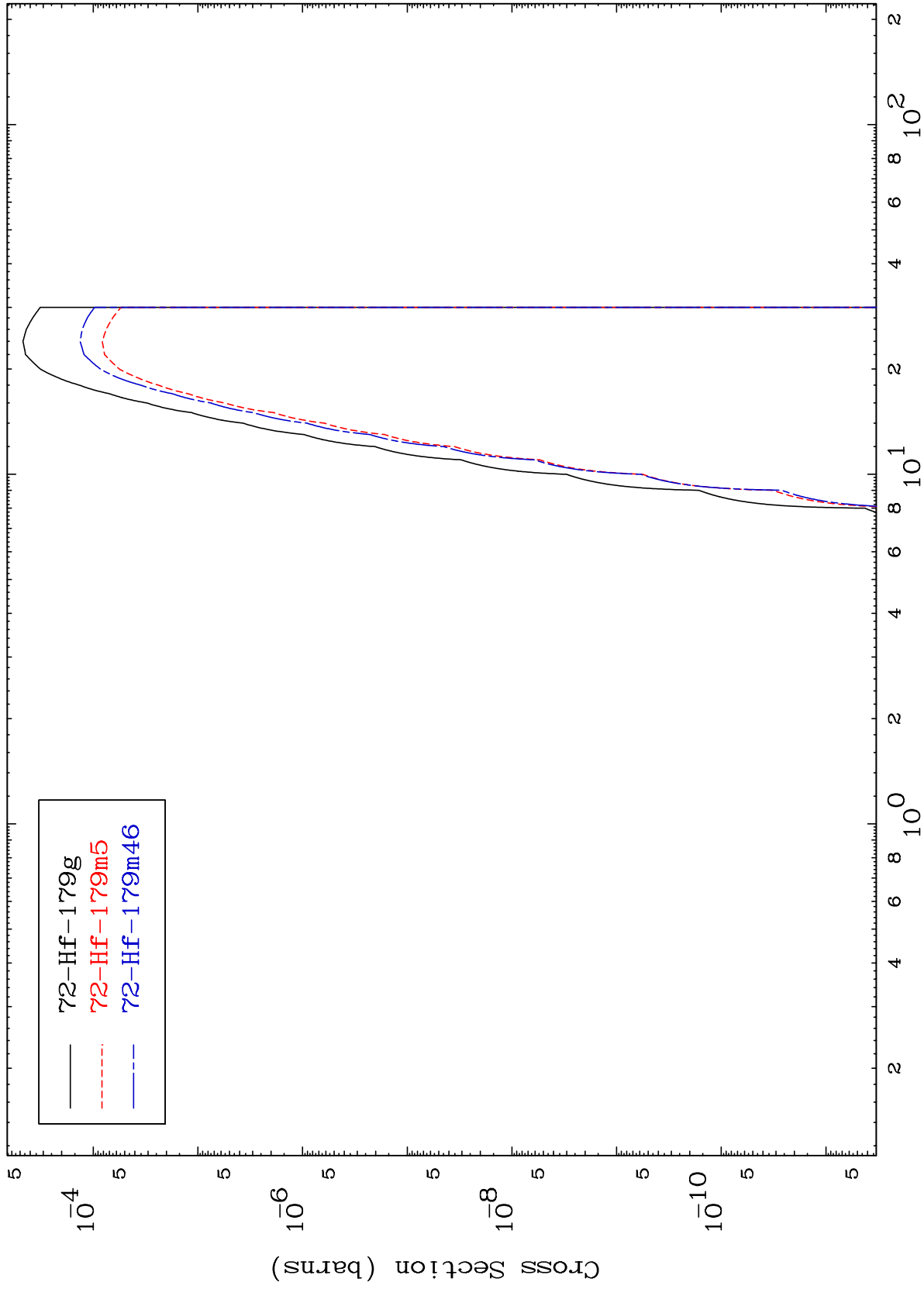
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(n,p)
Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

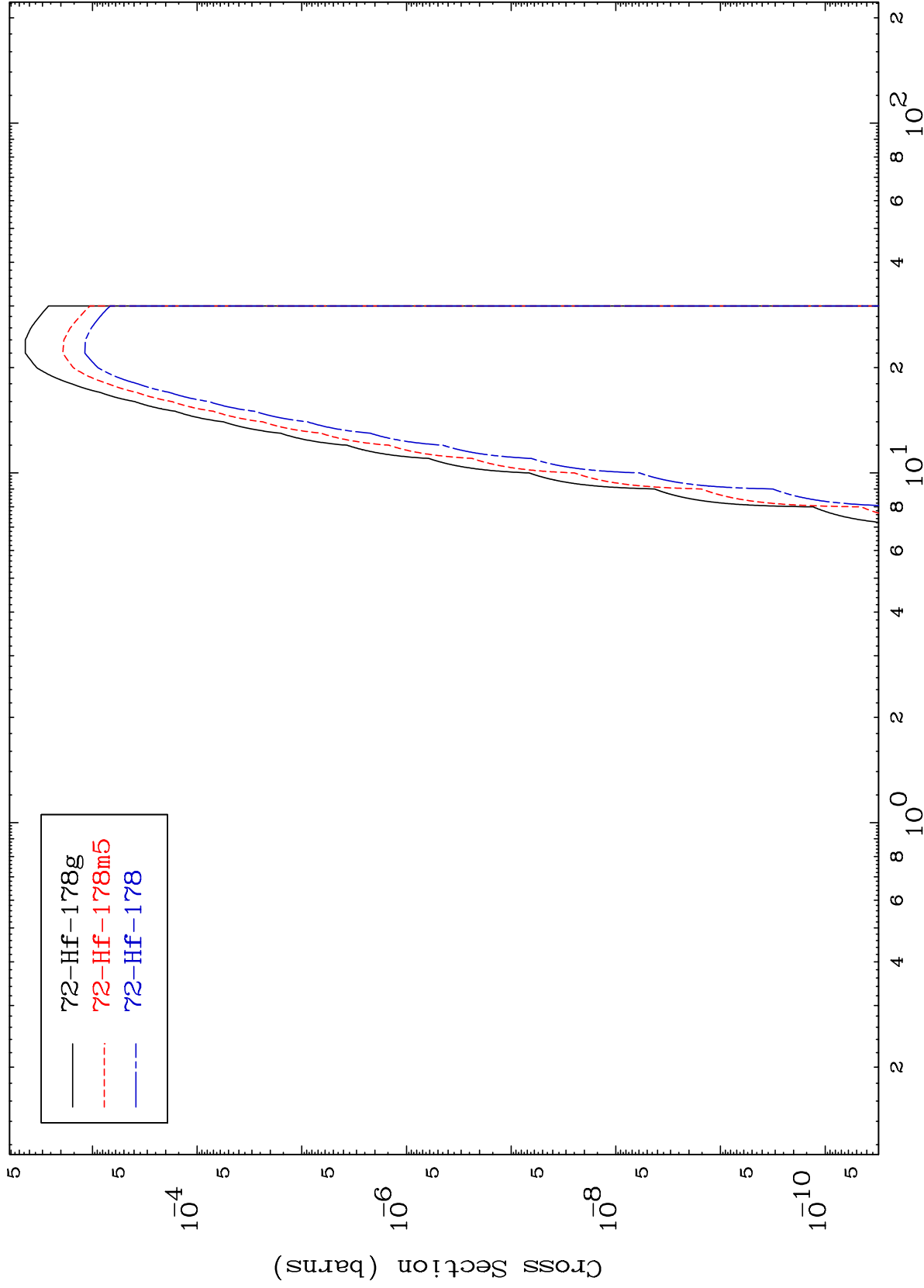
19

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(n,d)

71-Lu-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

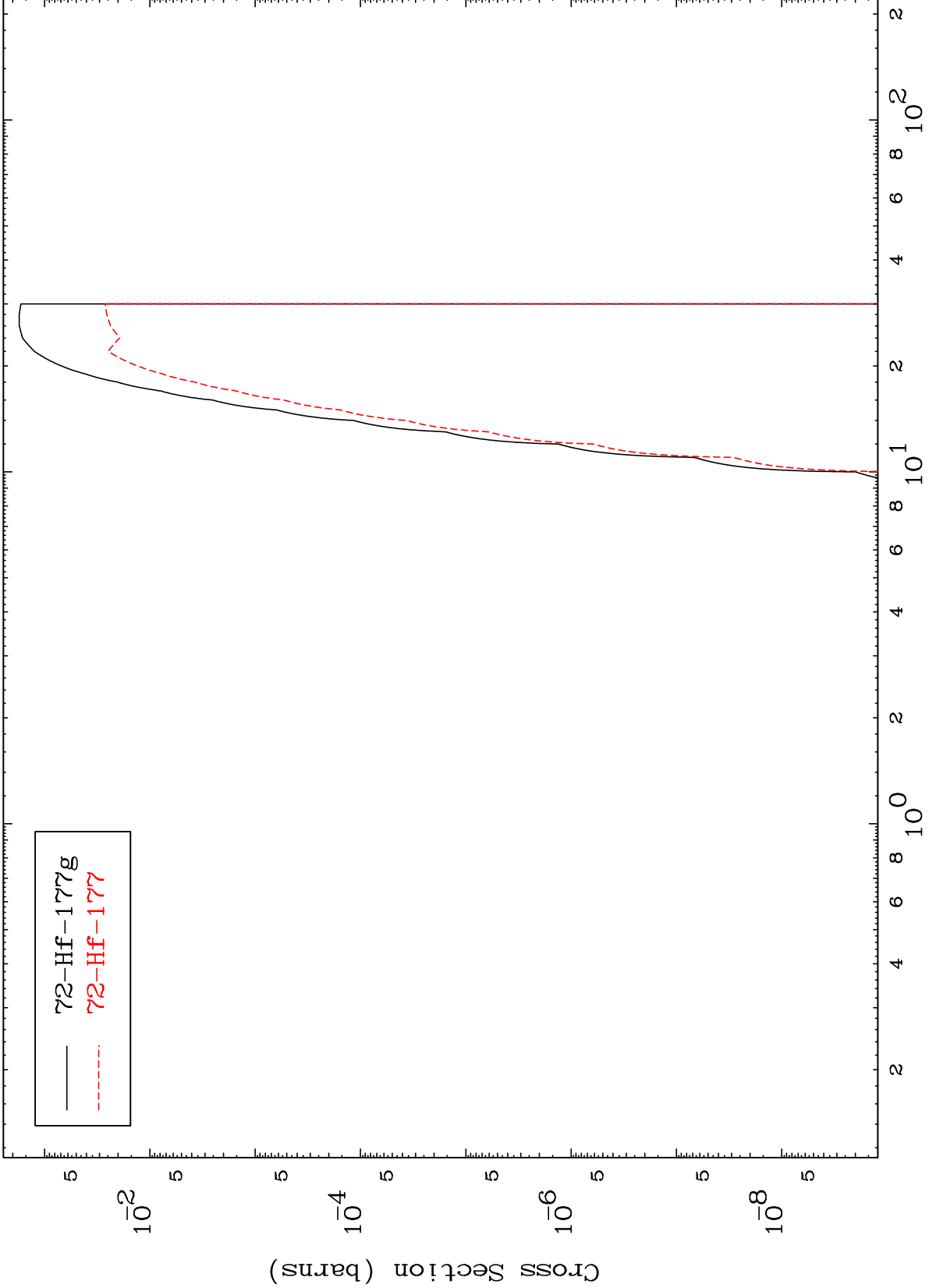
71-Lu-177

MAT 7131

(n, t)

⁷¹Lu-177

Radionuclide Production Cross Section

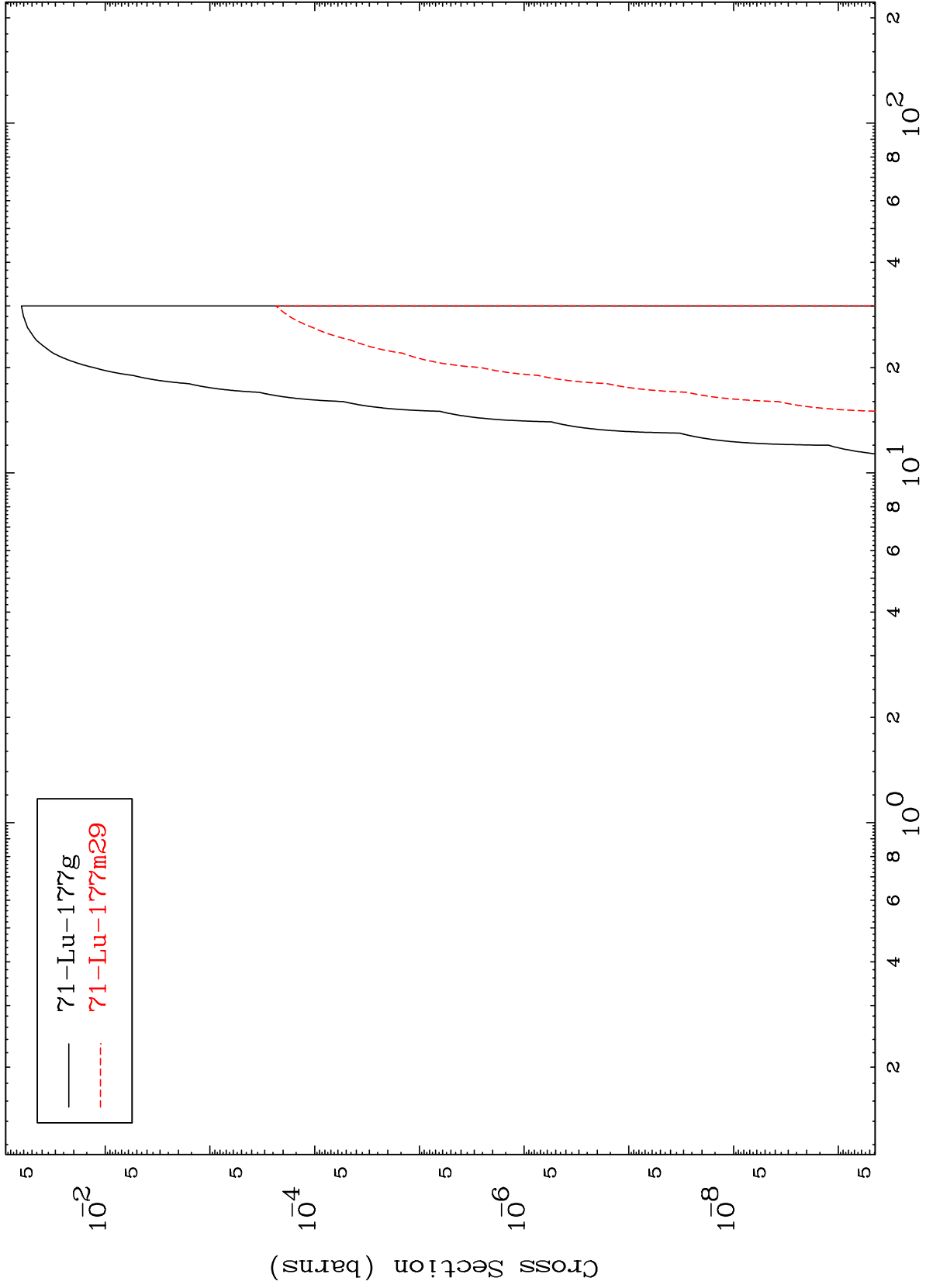


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(n,He-3)

71-Lu-177

Radionuclide Production Cross Section



22

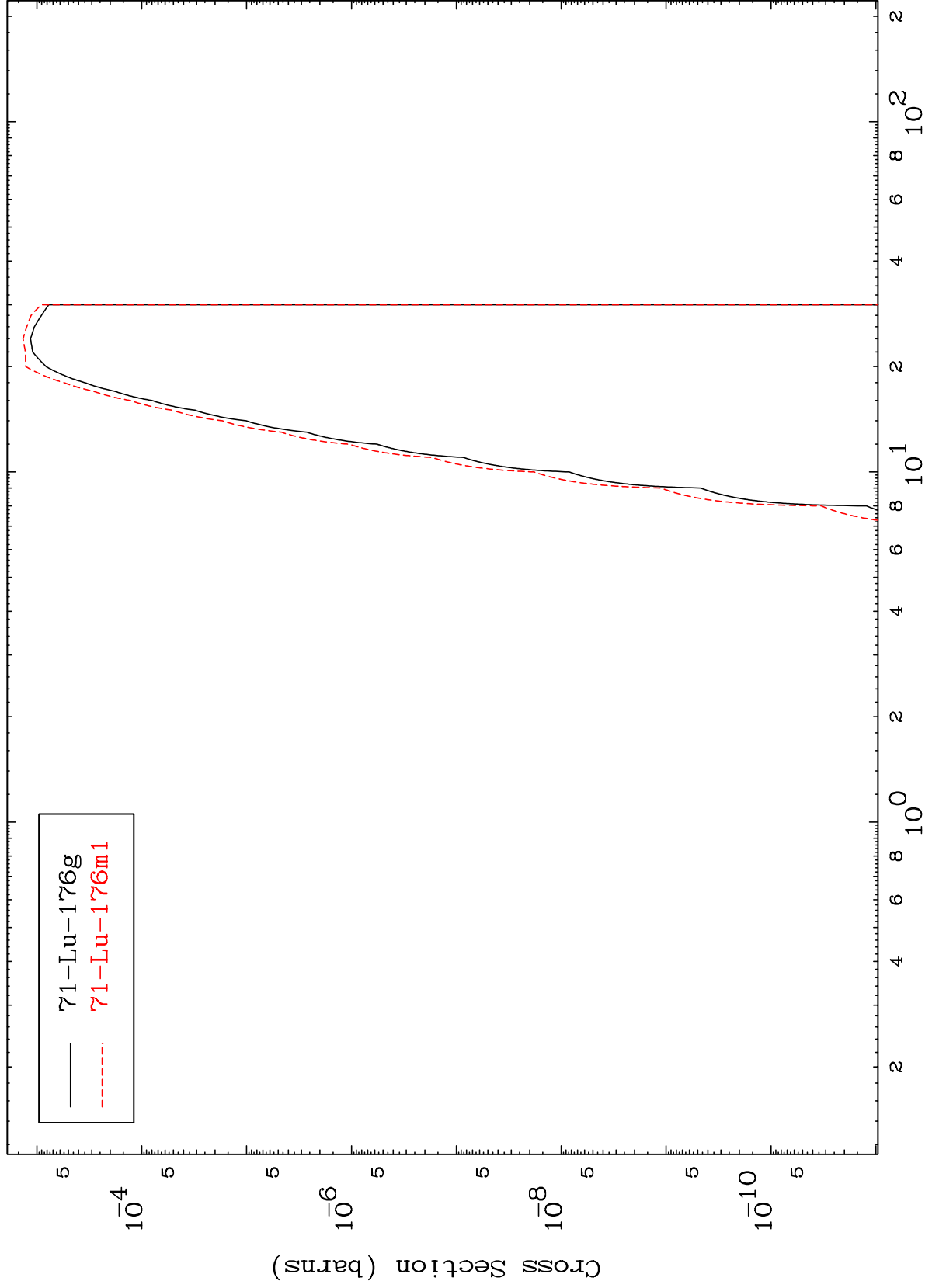
Incident Energy (MeV)

71-Lu-177

MAT 7131

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

Radionuclide Production Cross Section
(n, α)



23

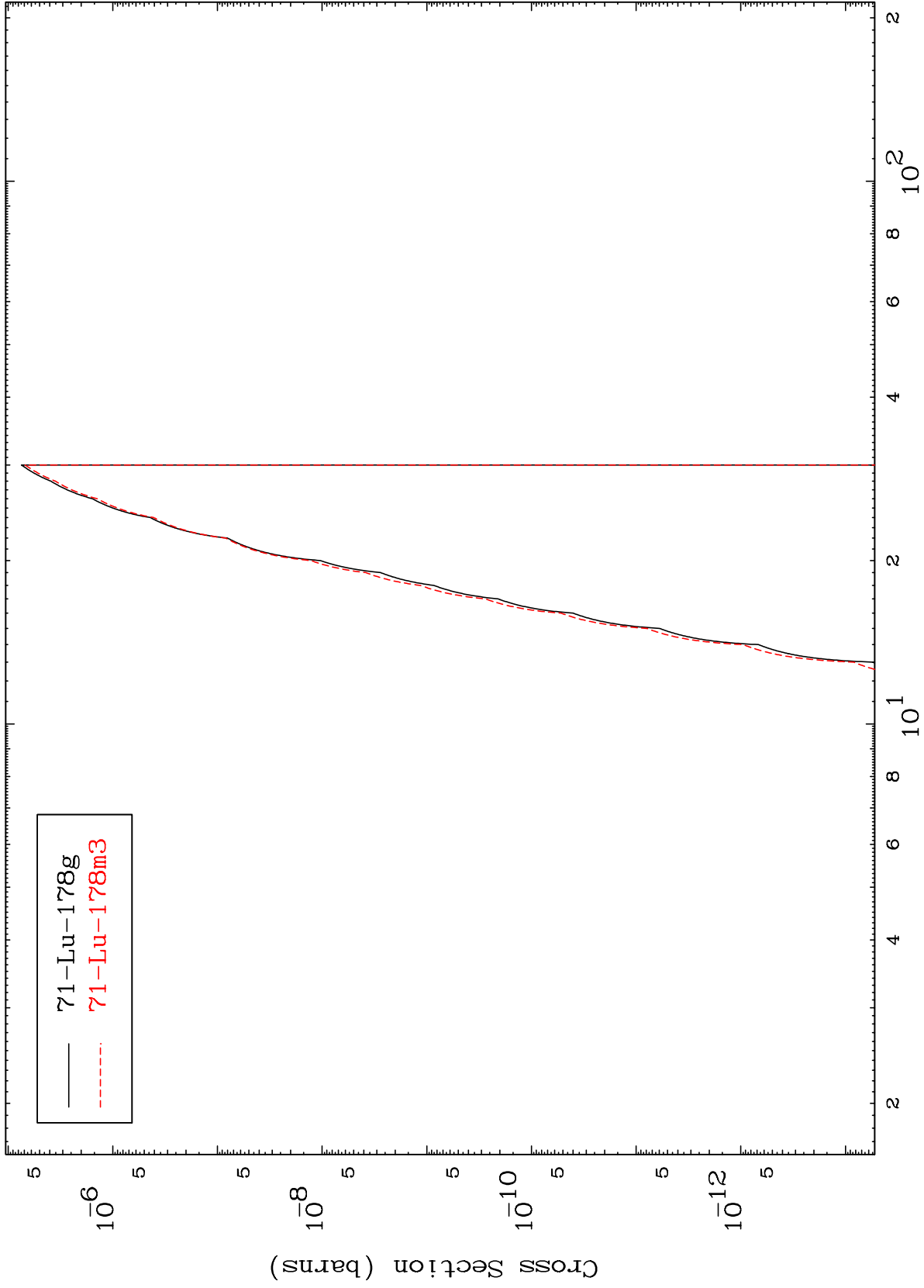
$^{71}\text{Lu-177}$

Incident Energy (MeV)

MAT 7131

71-Lu-177

(n,2p)
Radionuclide Production Cross Section



24

71-Lu-177

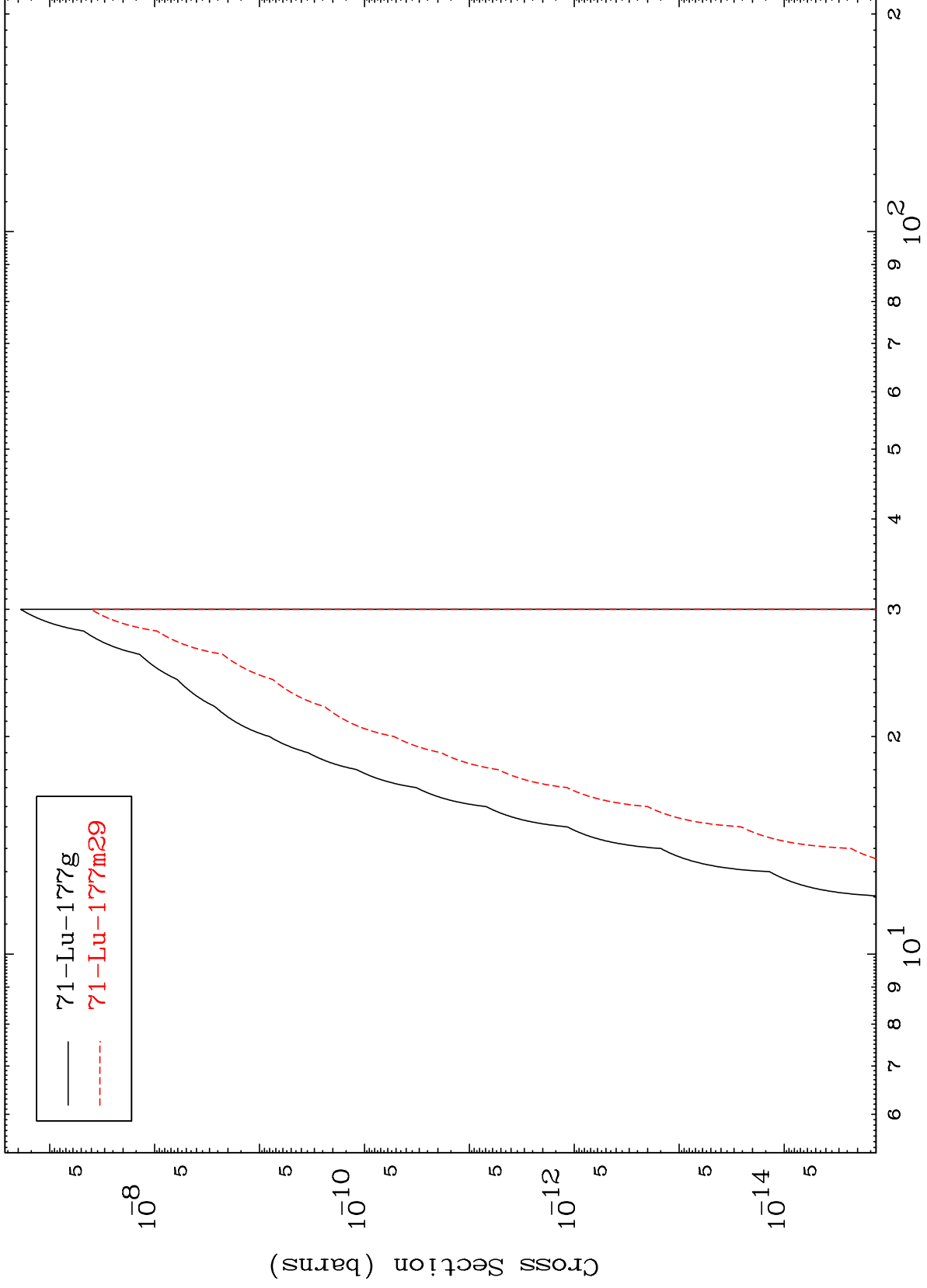
Incident Energy (MeV)

MAT 7131

(n,p) d

⁷¹Lu-177

Radionuclide Production Cross Section



25

Incident Energy (MeV)

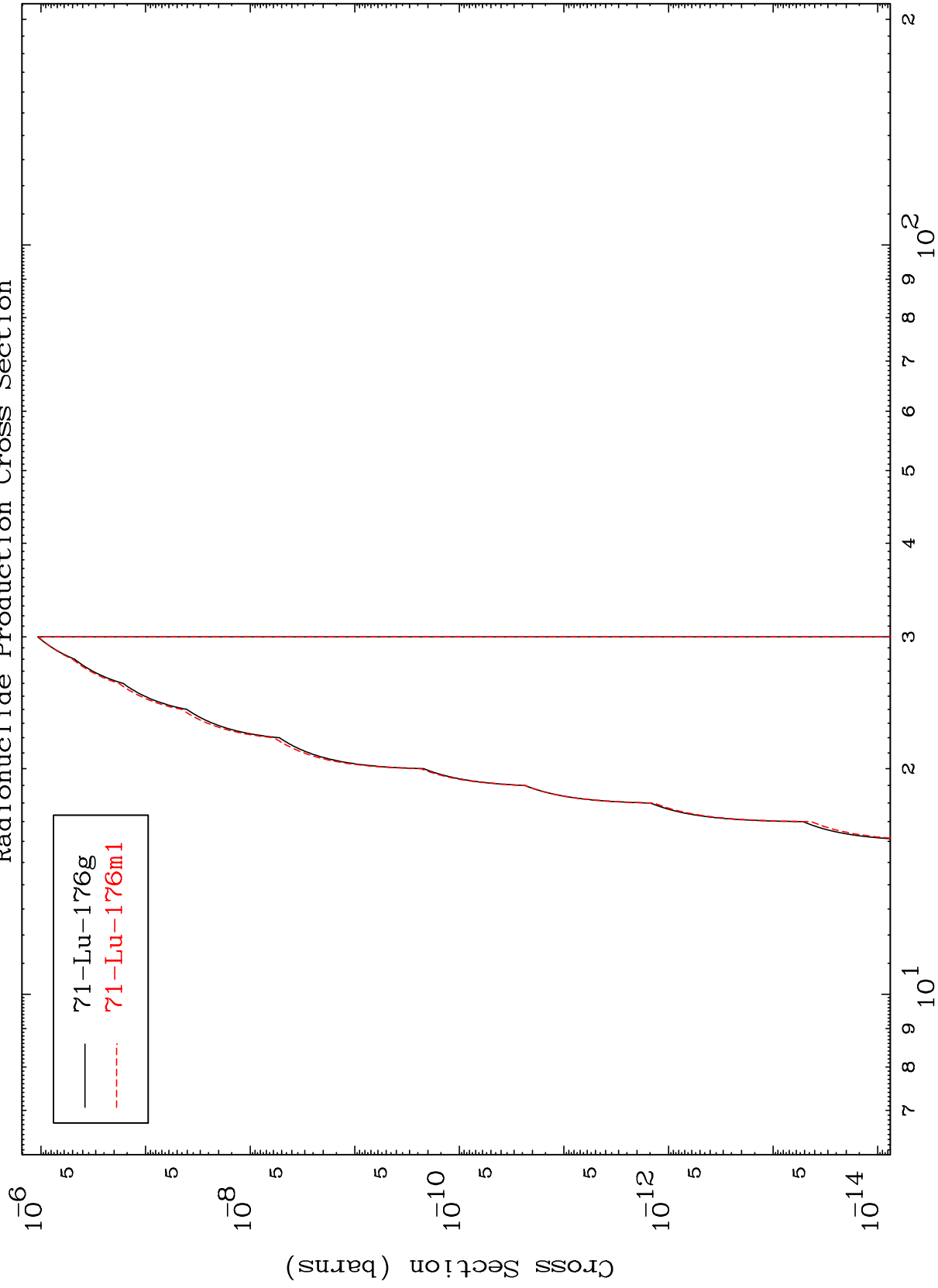
⁷¹Lu-177

MAT 7131

(n,p) t

⁷¹Lu-177

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷¹Lu-177