

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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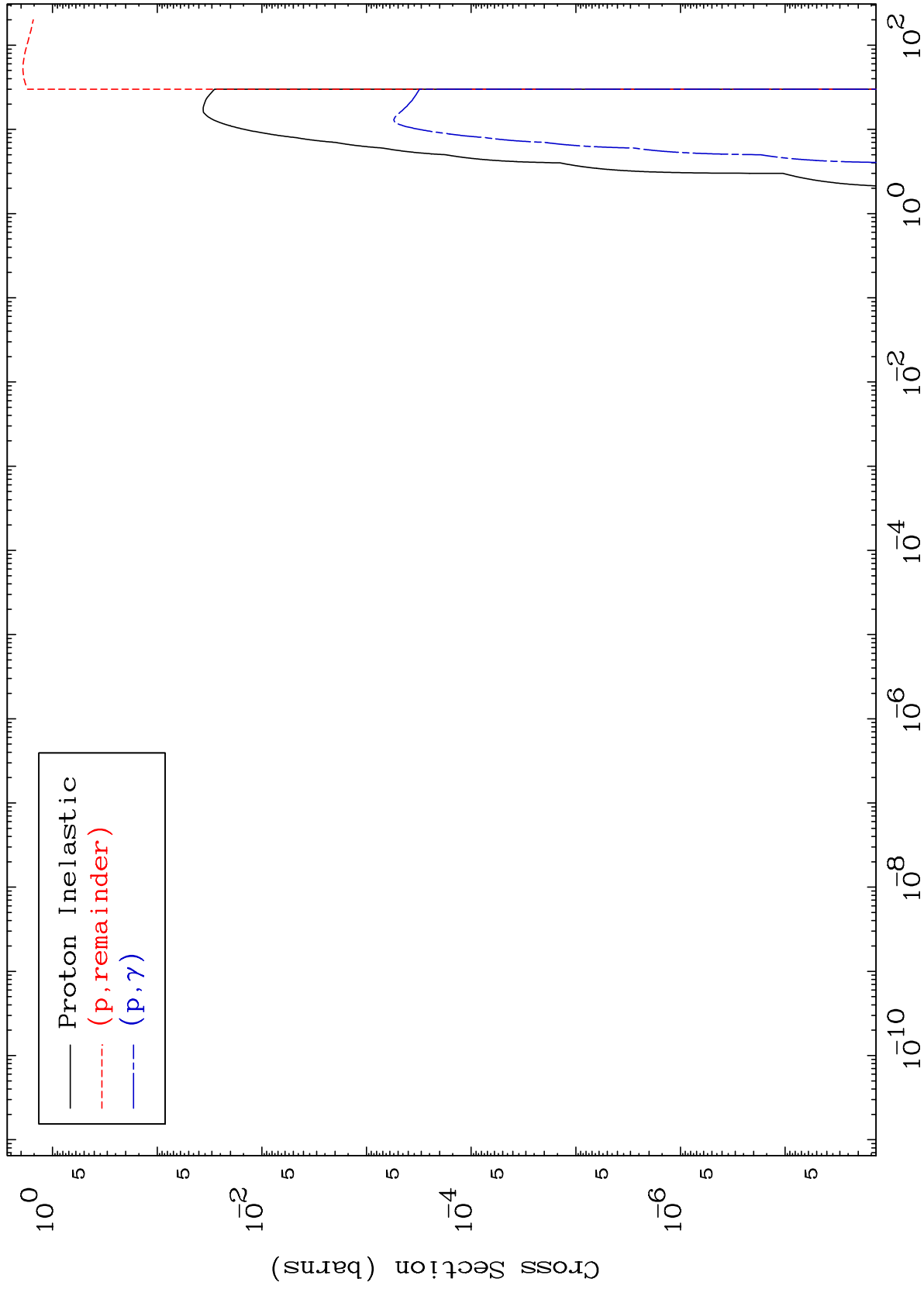
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7143

Proton Major
0 Kelvin Cross Sections

71-Lu-181



1

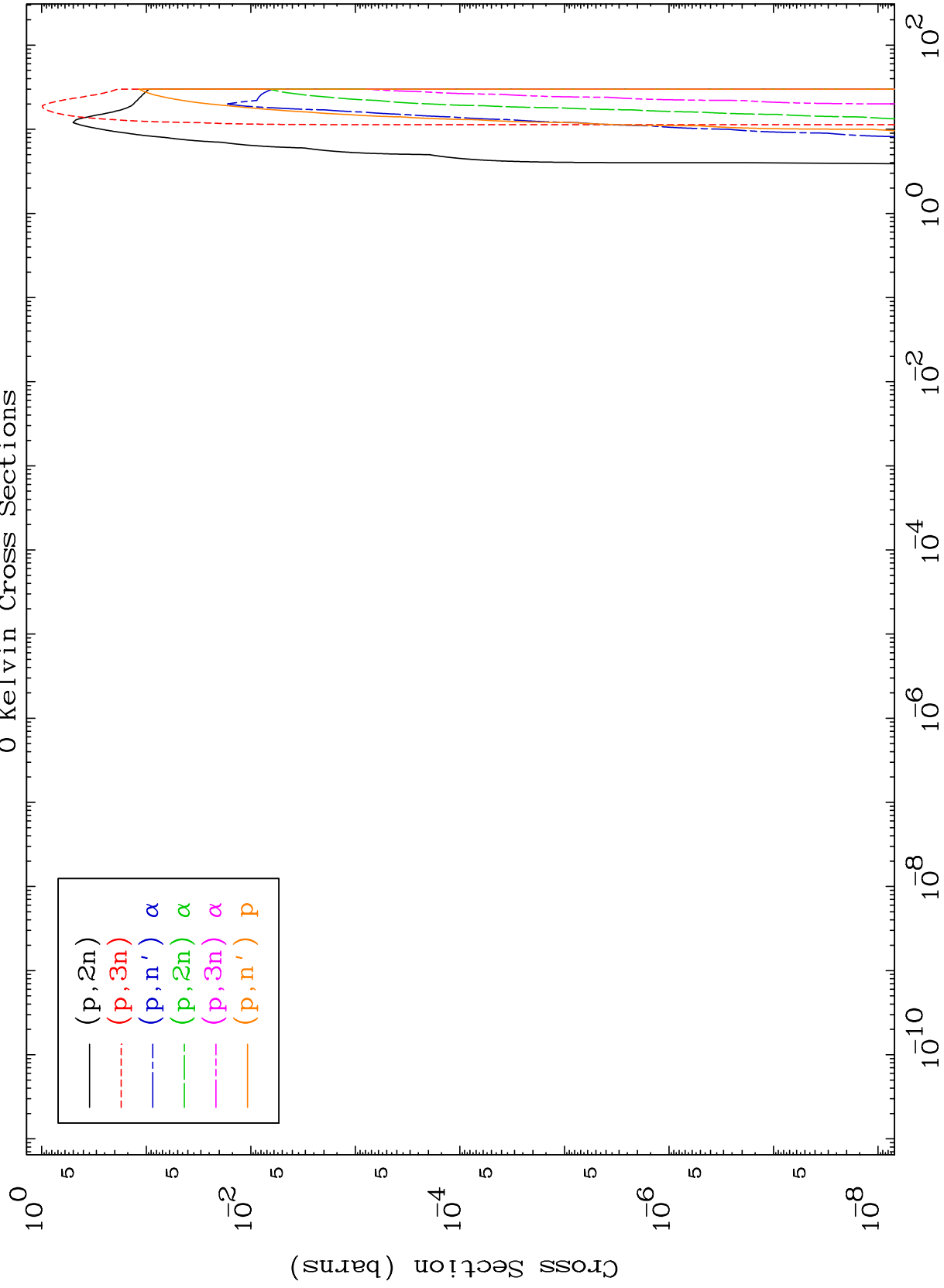
Incident Energy (MeV)

71-Lu-181

MAT 7143

Proton Neutron Production
0 Kelvin Cross Sections

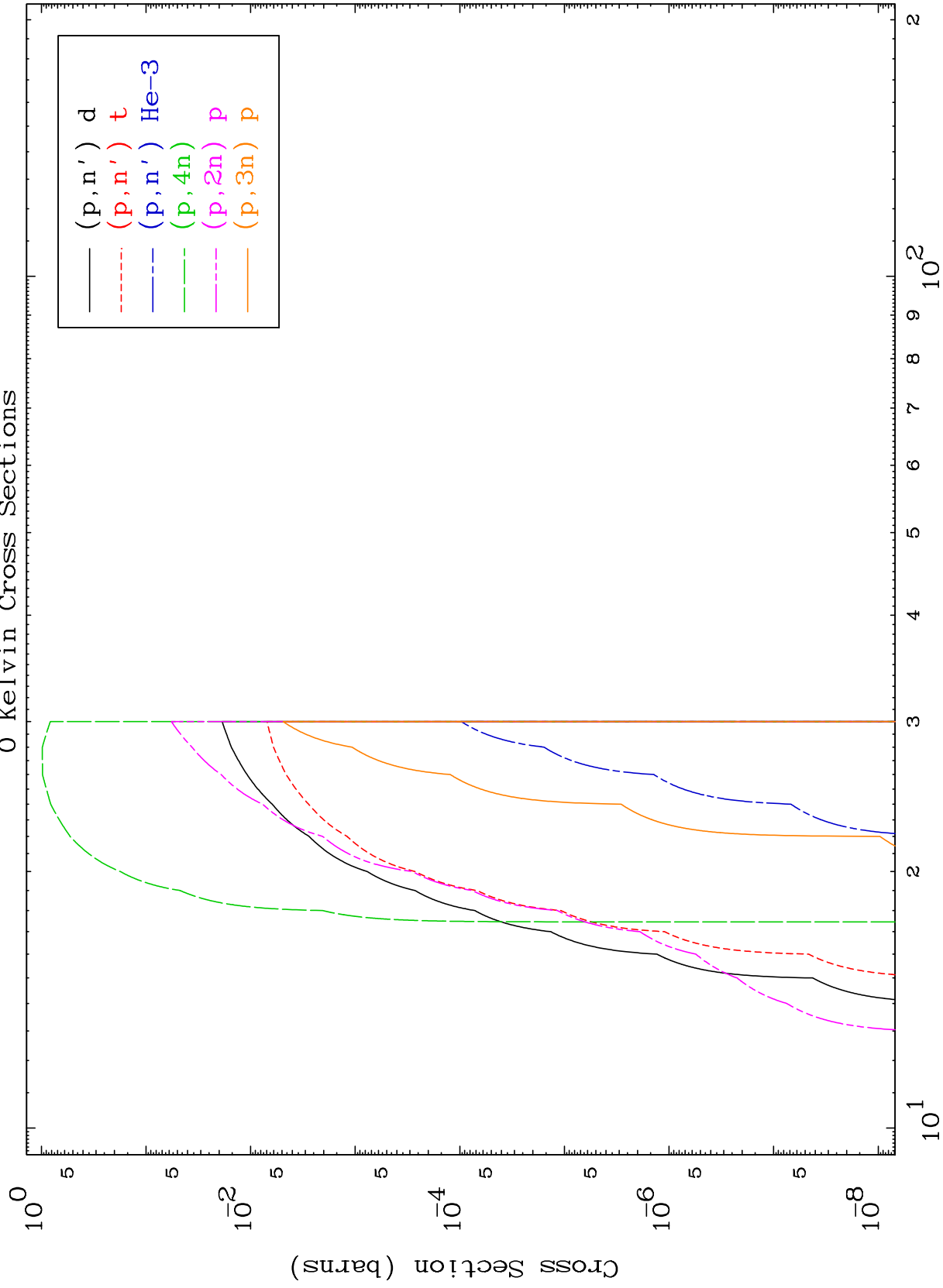
71-Lu-181



2

Incident Energy (MeV)

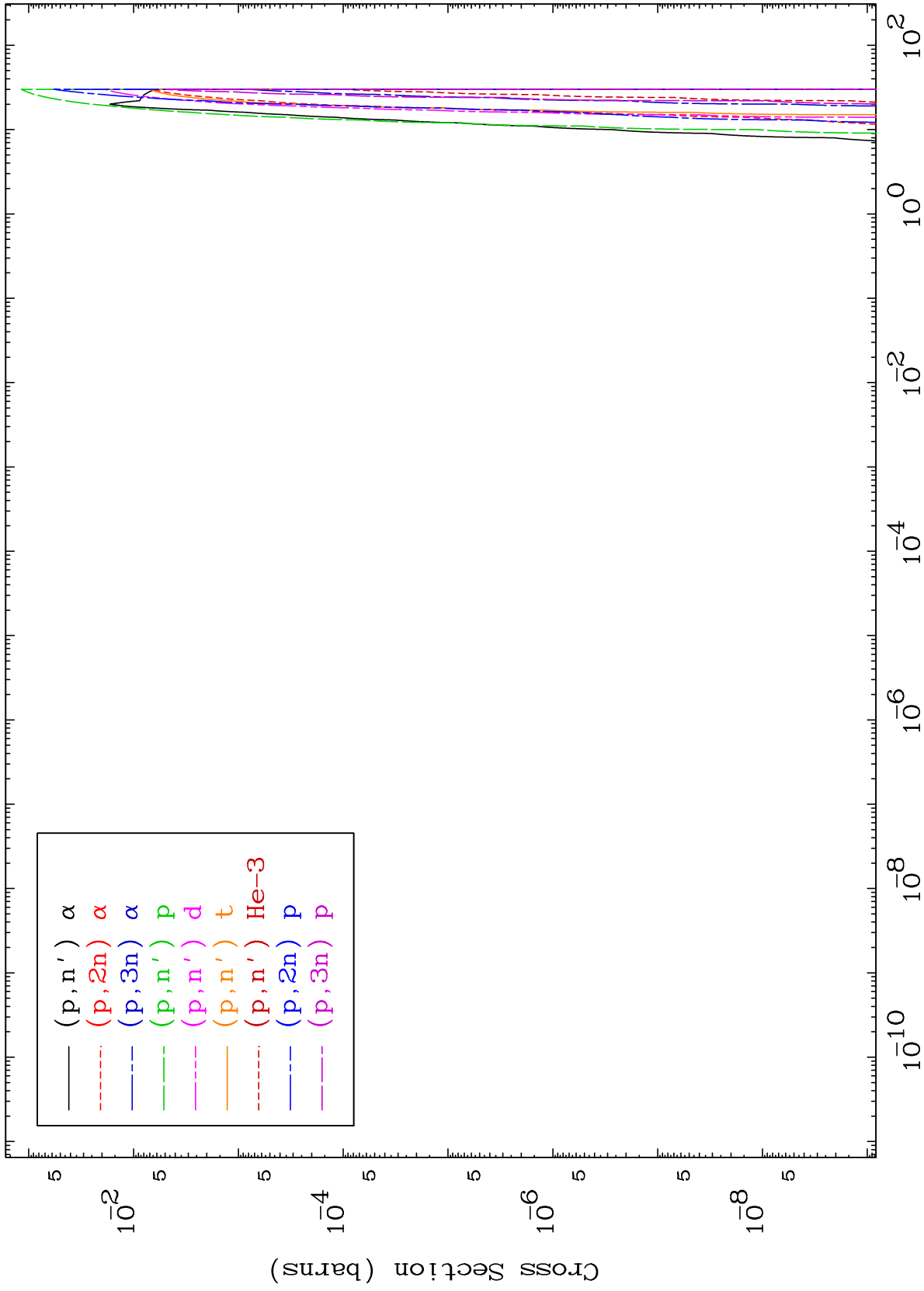
71-Lu-181



MAT 7143

Proton Charged Particle
0 Kelvin Cross Sections

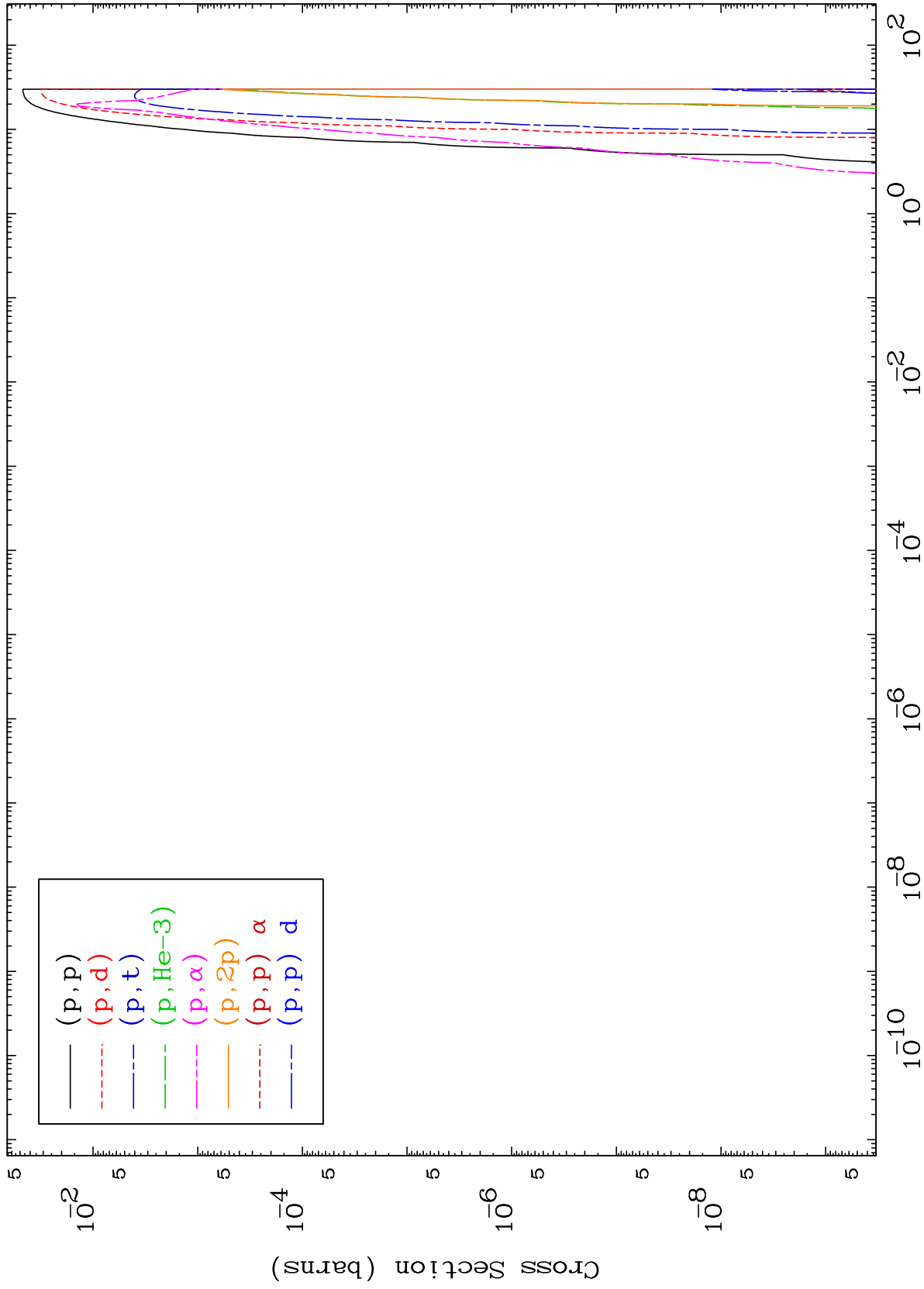
71-Lu-181



MAT 7143

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-181



5

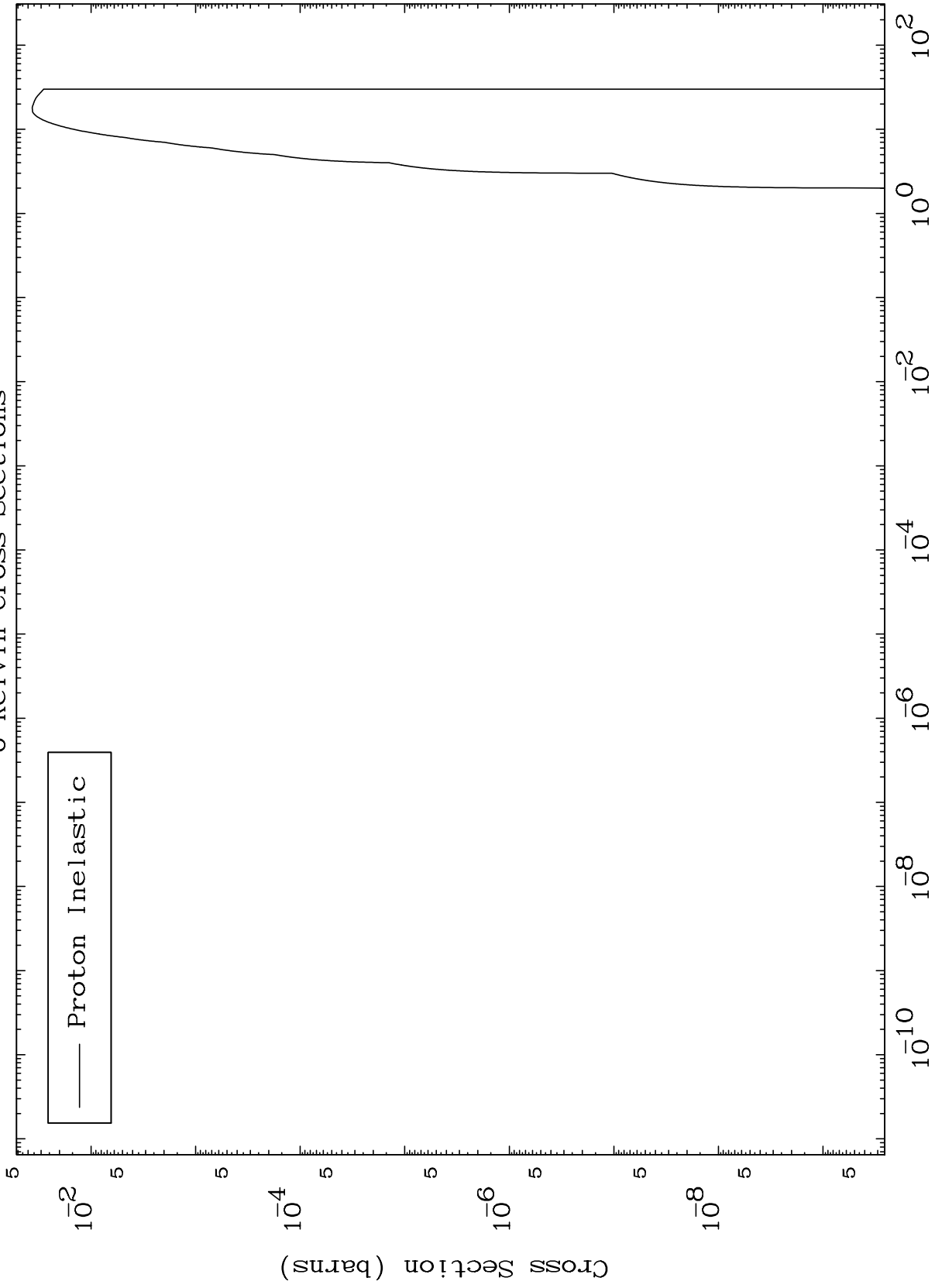
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,n') Level
0 Kelvin Cross Sections

71-Lu-181



6

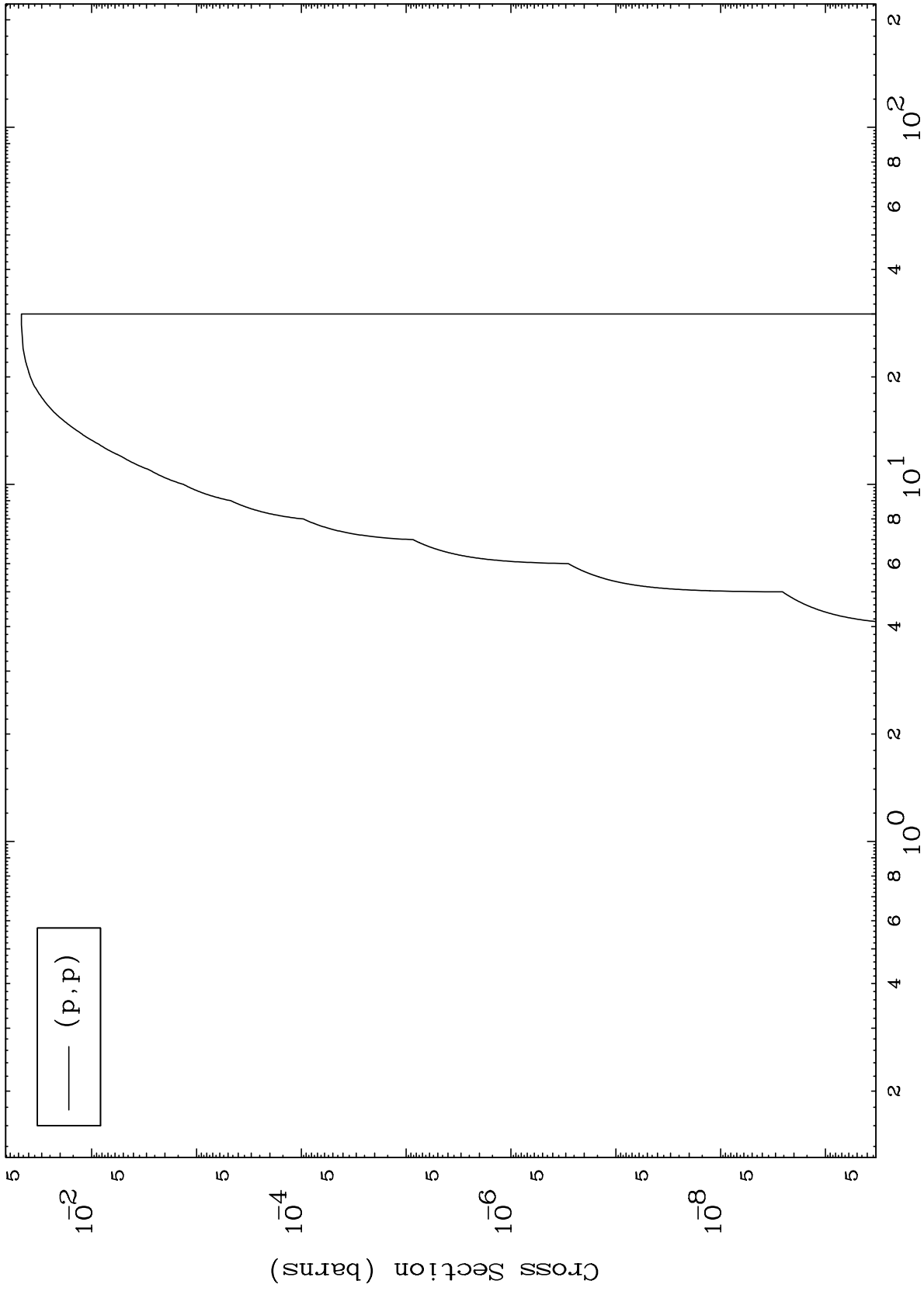
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,p) Levels
0 Kelvin Cross Sections

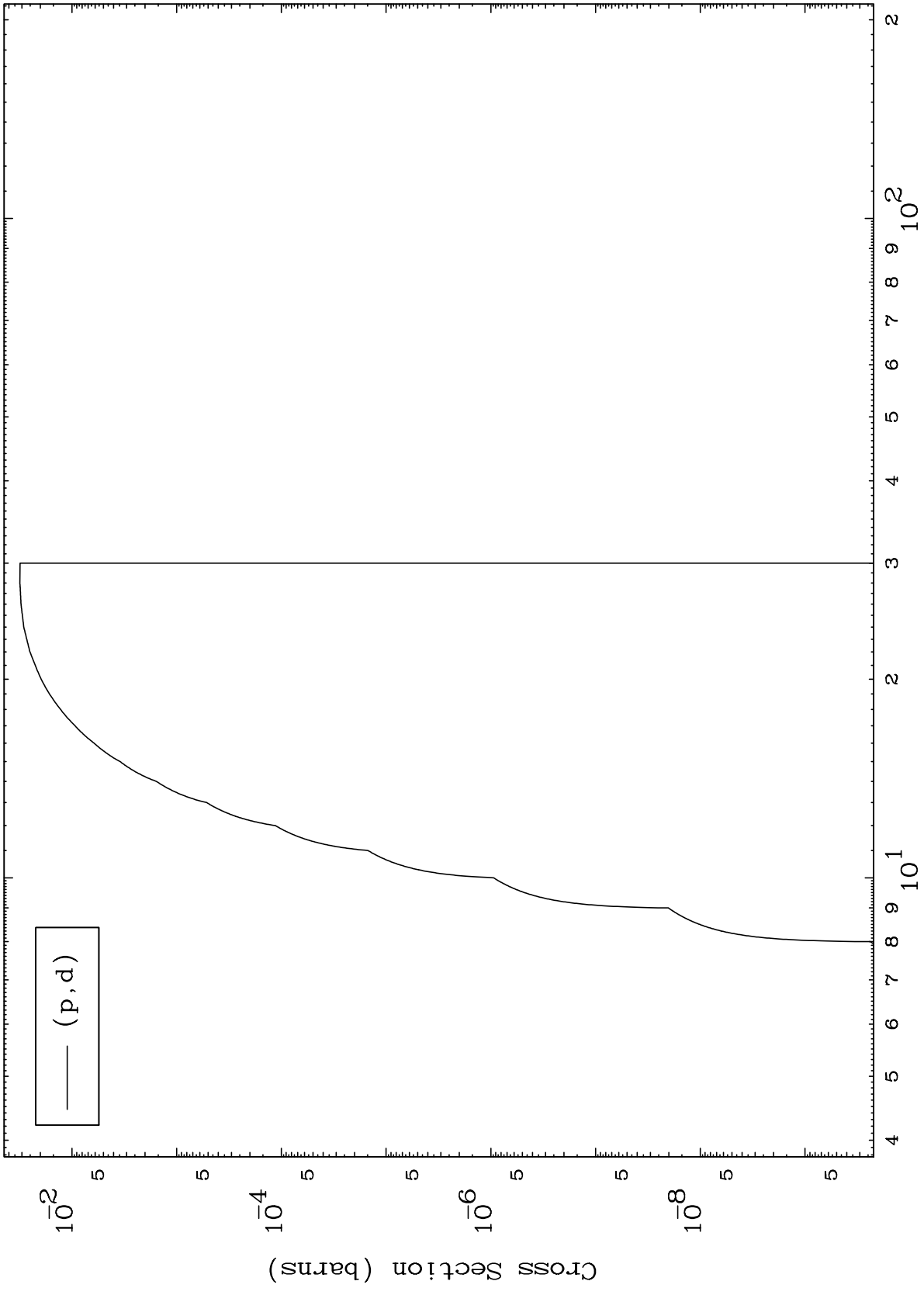
71-Lu-181



MAT 7143

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-181



8

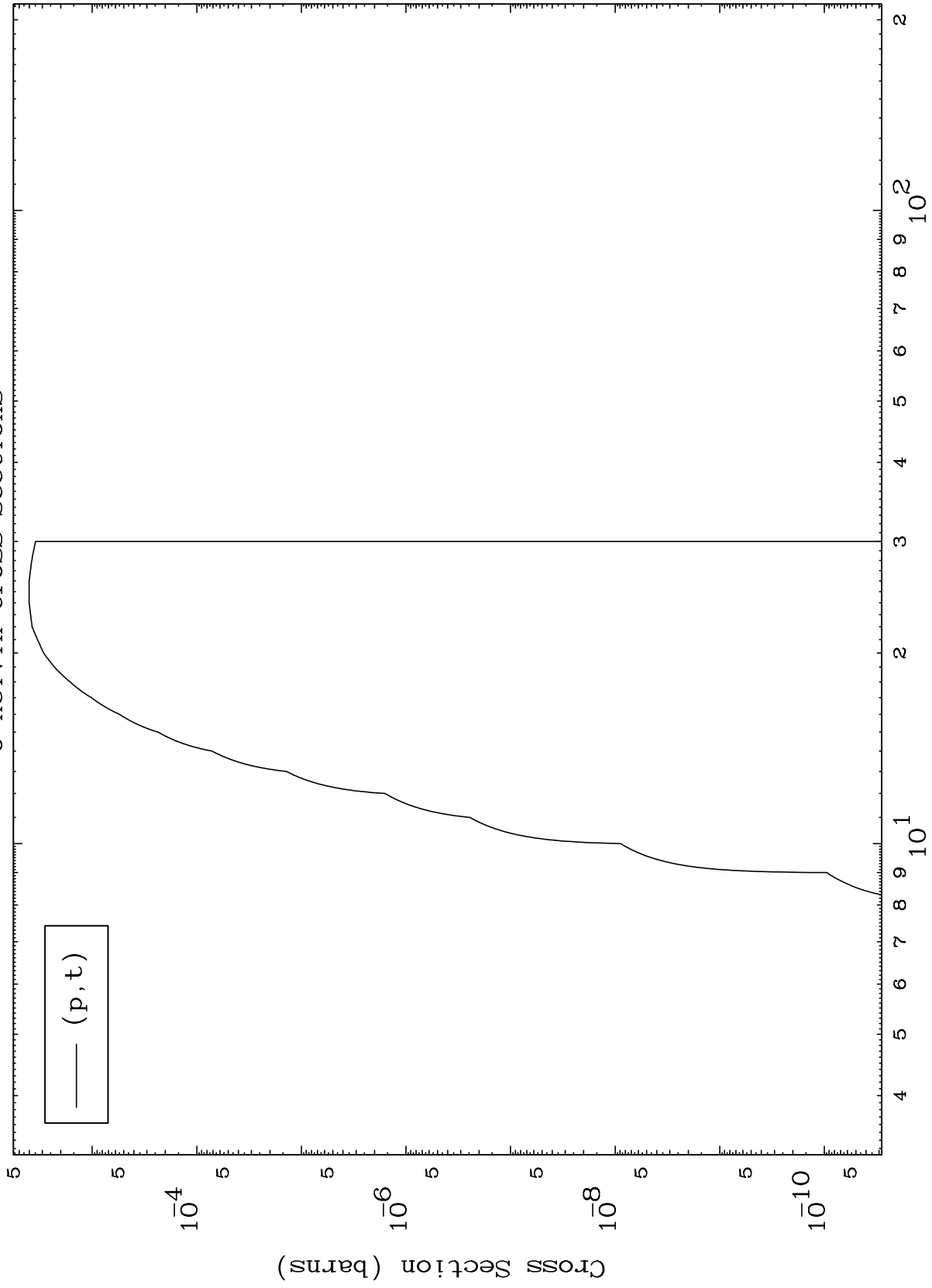
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-181



9

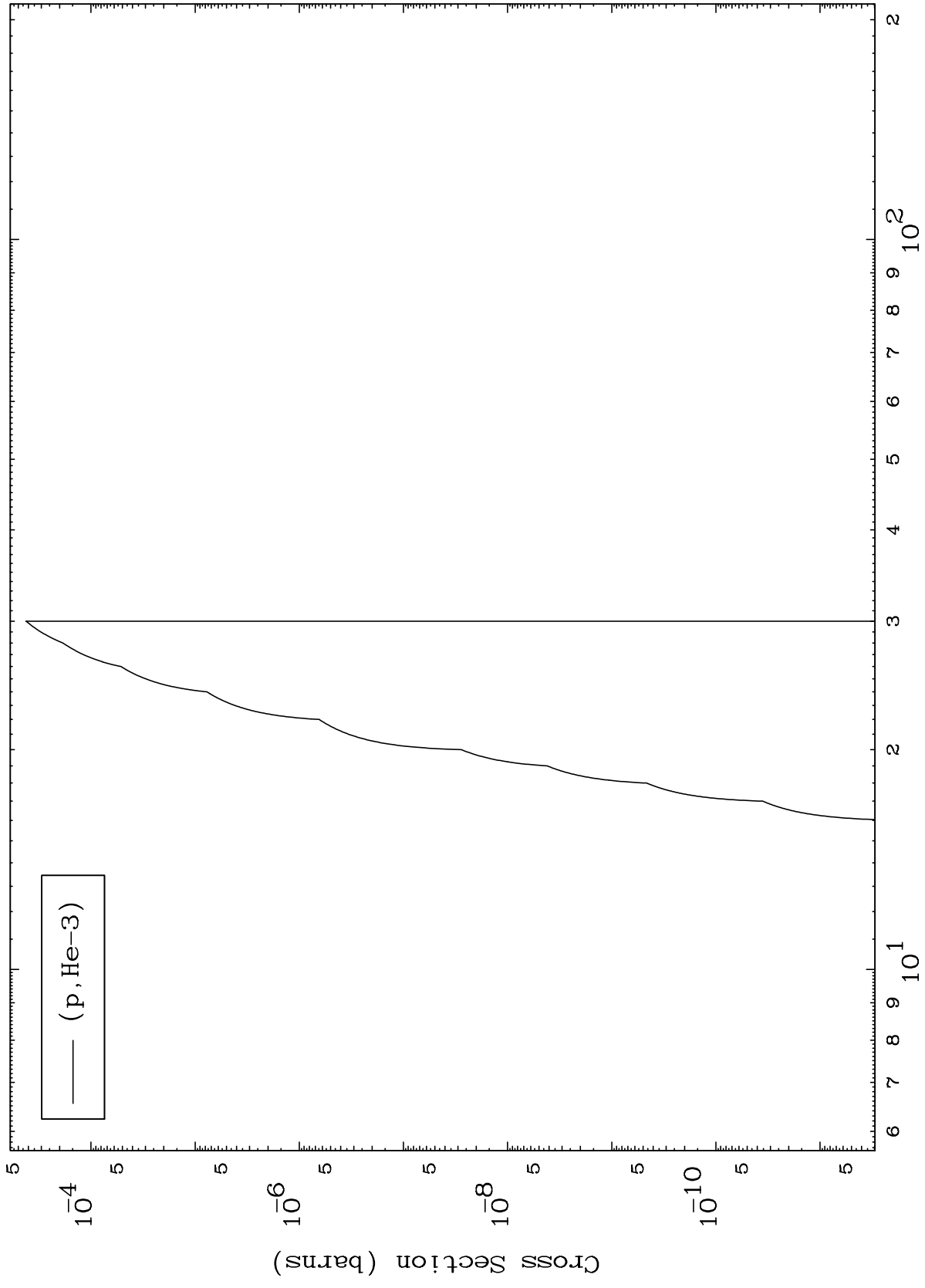
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-181



10

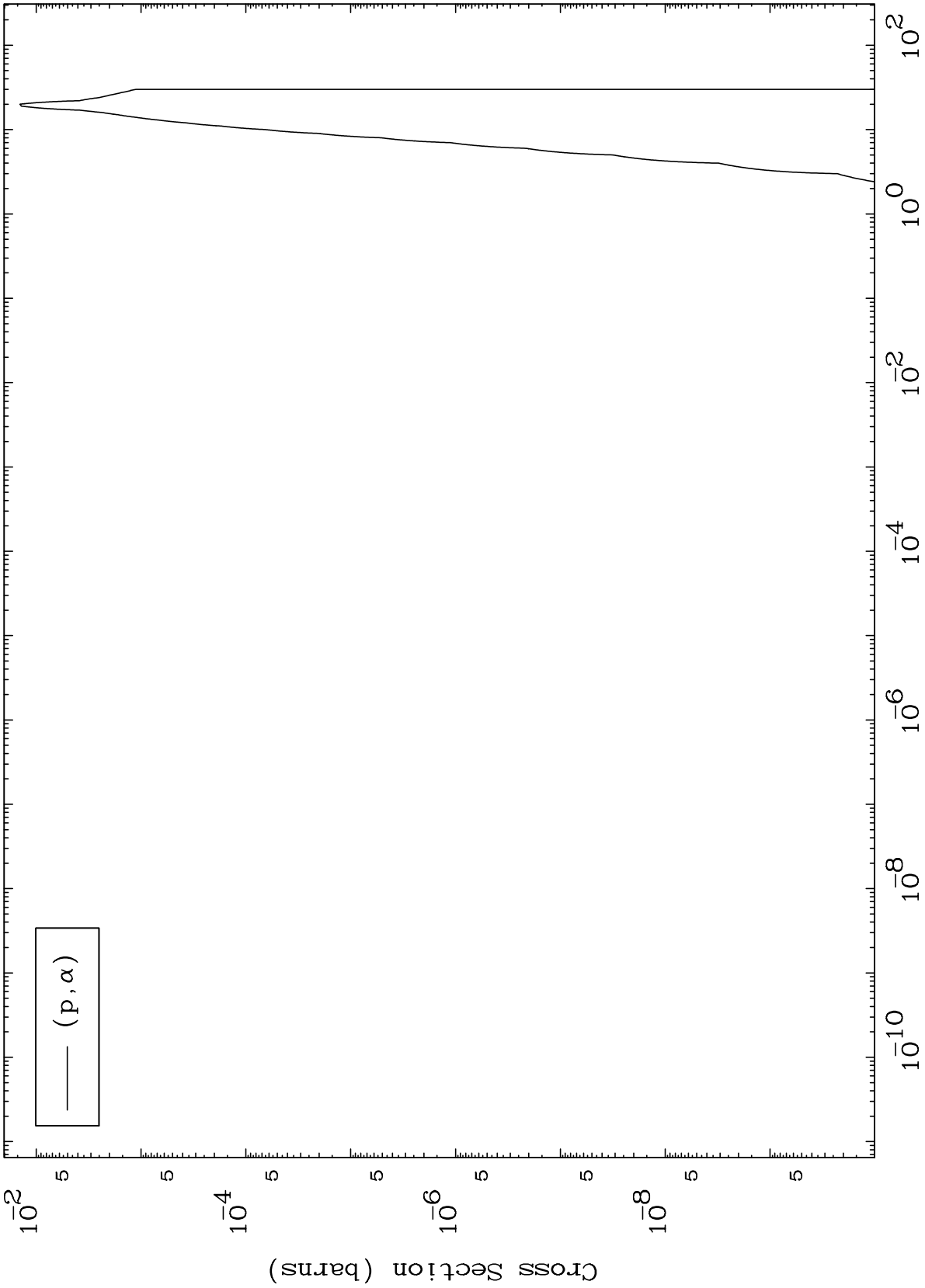
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-181

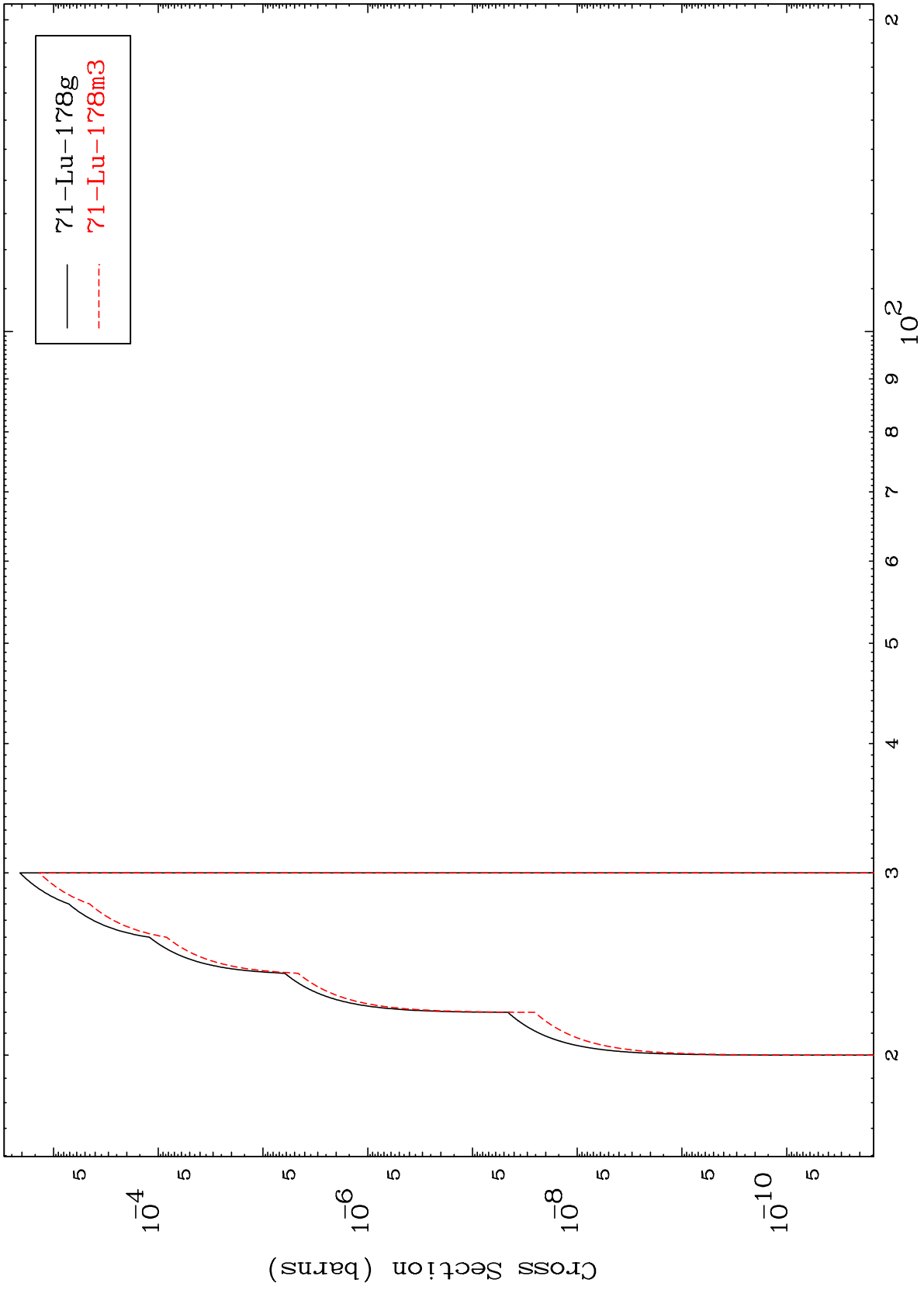


MAT 7143

(p,2n) d

⁷¹Lu-181

Radionuclide Production Cross Section



12

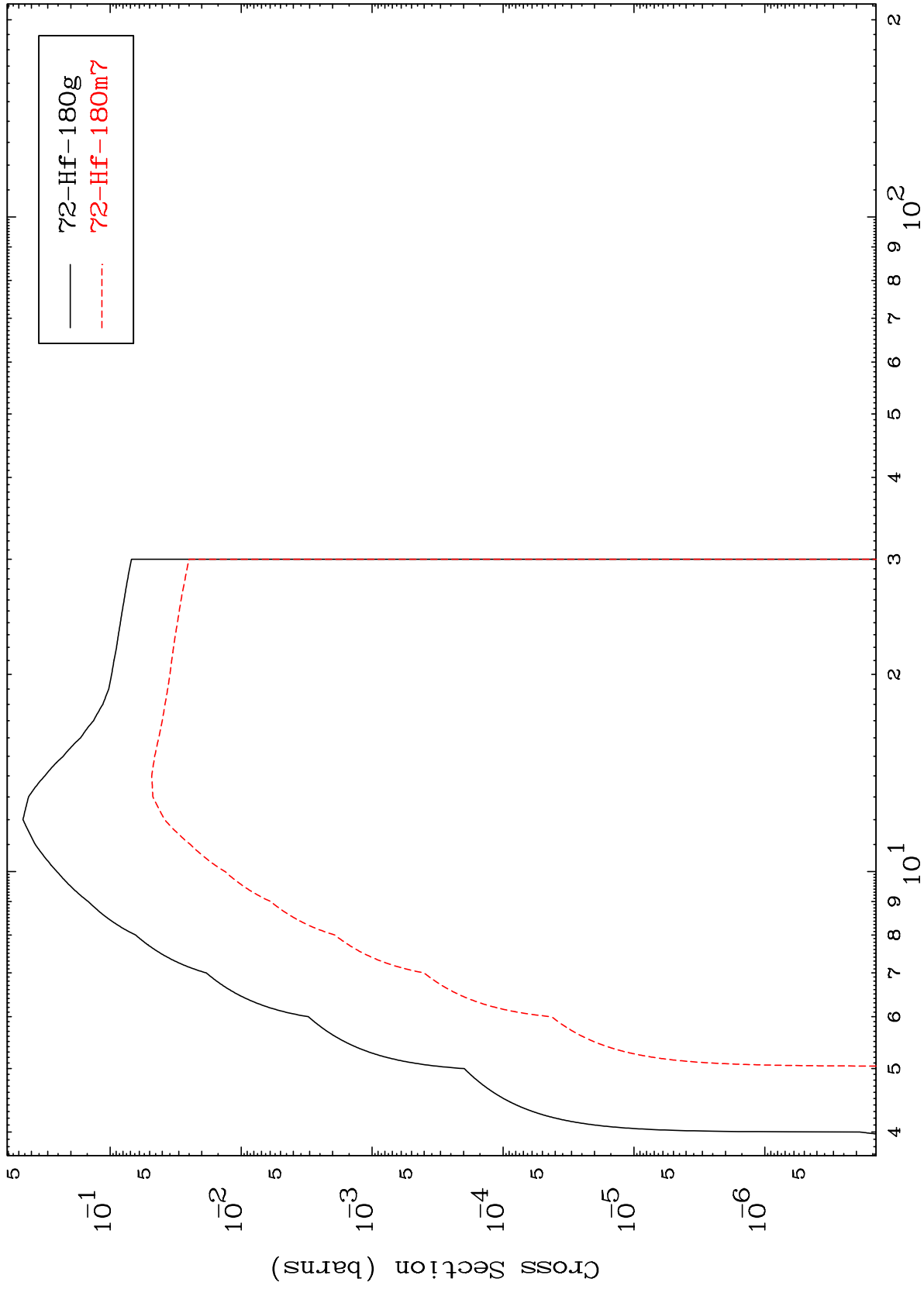
Incident Energy (MeV)

⁷¹Lu-181

MAT 7143

71-Lu-181

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

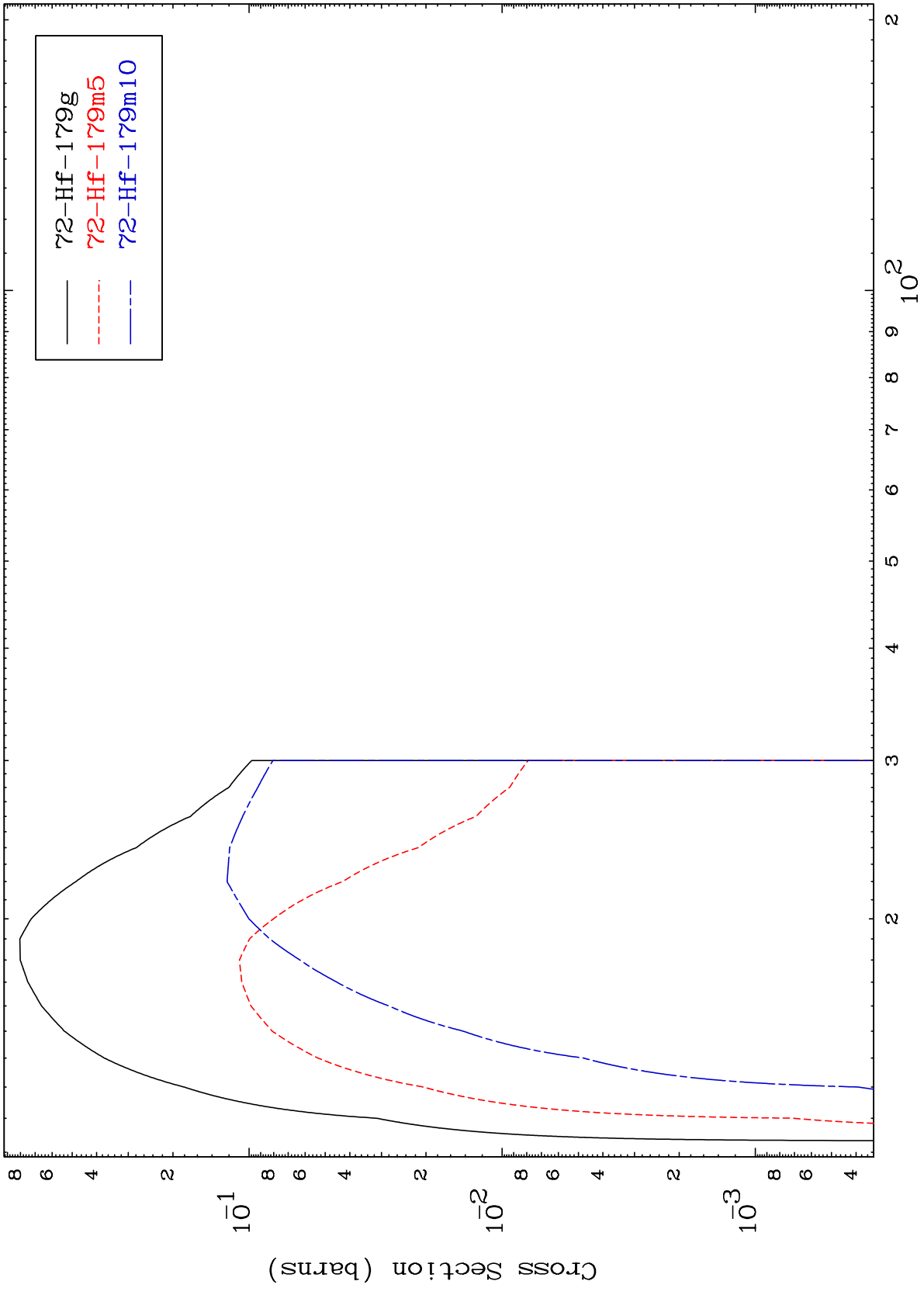
71-Lu-181

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(p,3n)

71-Lu-181

Radionuclide Production Cross Section



14

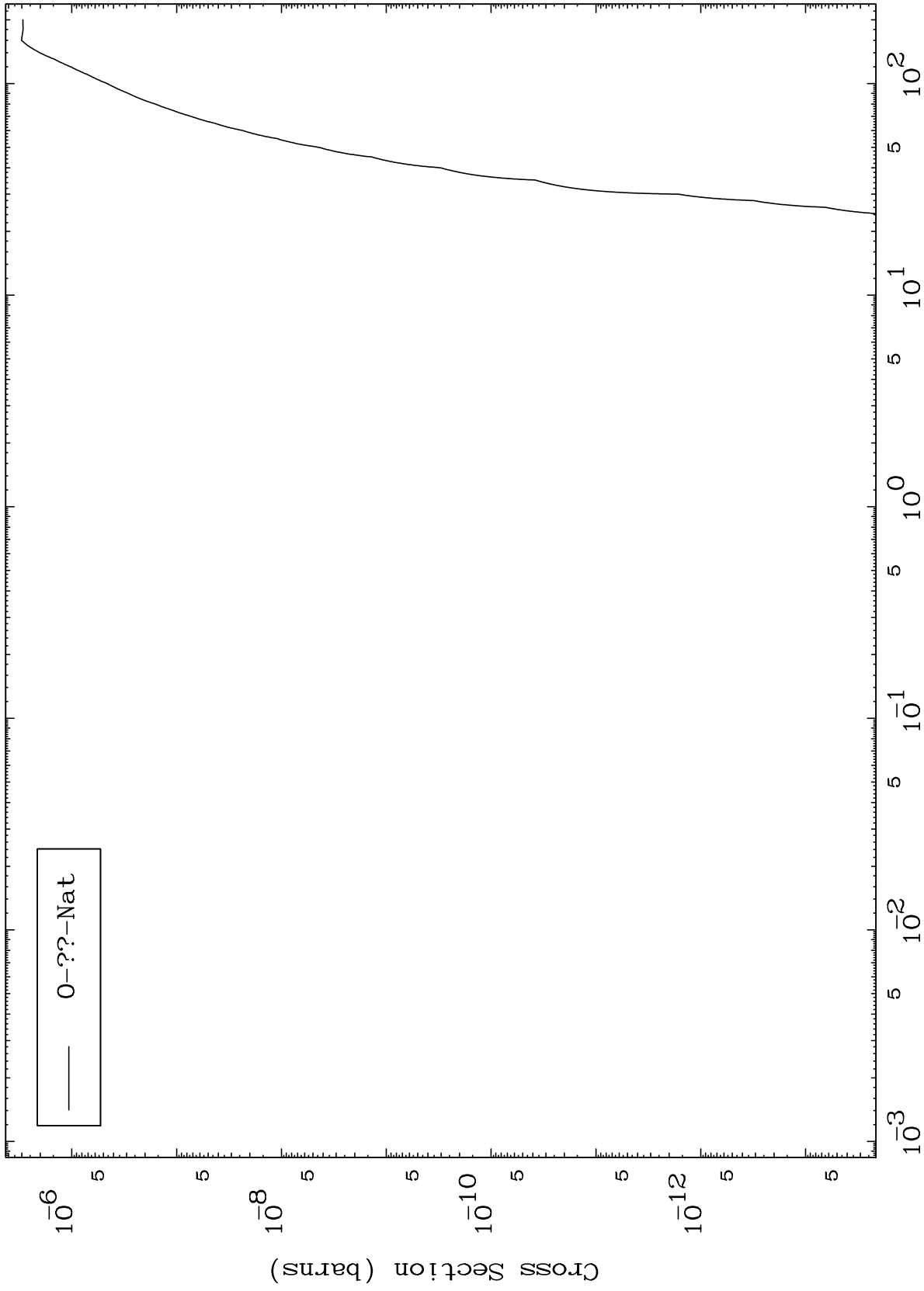
Incident Energy (MeV)

71-Lu-181

MAT 7143

Proton Fission
Radionuclide Production Cross Section

71-Lu-181



15

Incident Energy (MeV)

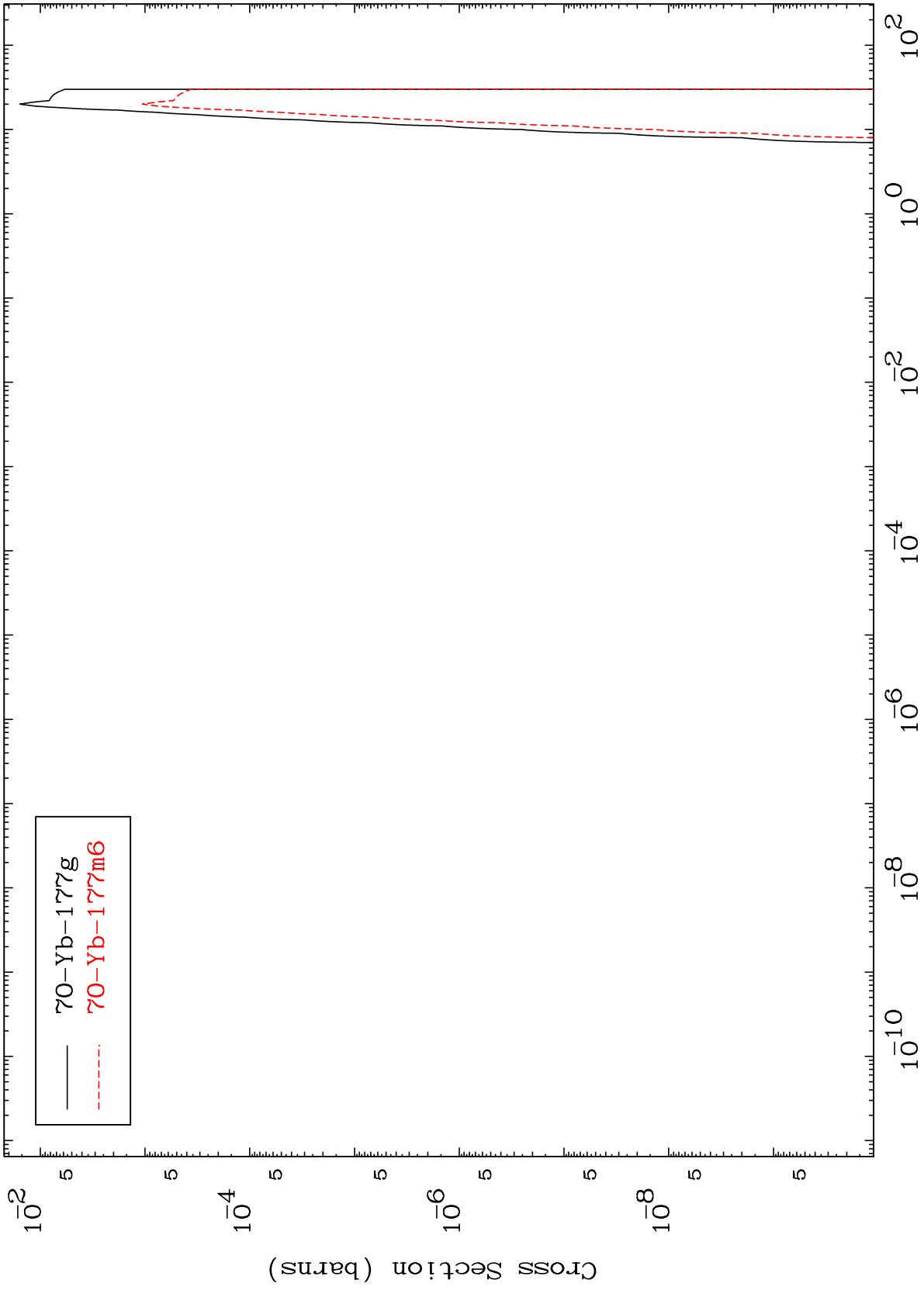
71-Lu-181

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(p,n') α

$^{71}\text{Lu-181}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

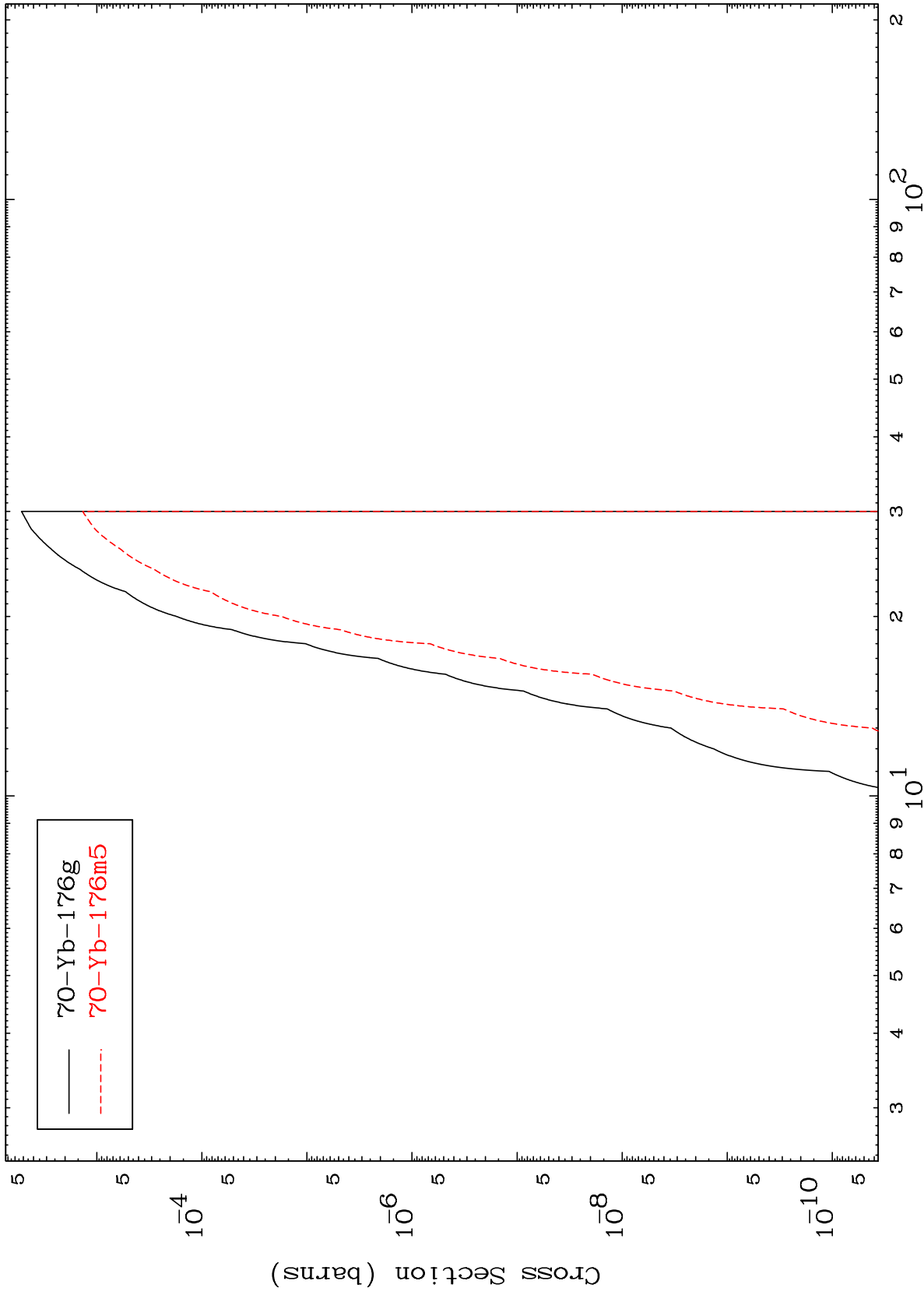
$^{71}\text{Lu-181}$

MAT 7143

(p,2n) α

$^{71}\text{Lu-181}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

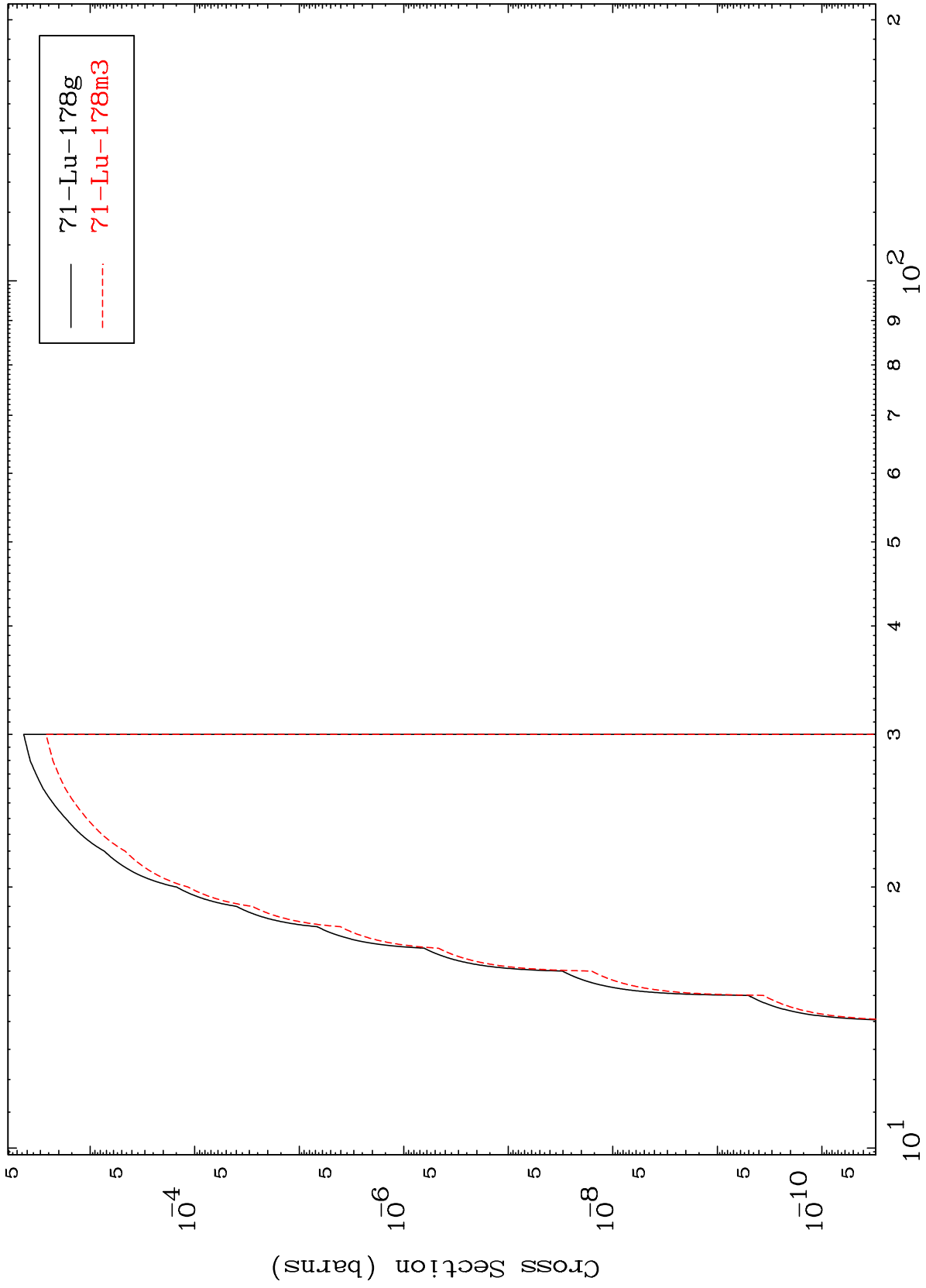
$^{71}\text{Lu-181}$

MAT 7143

(p,n') t

⁷¹Lu-181

Radionuclide Production Cross Section



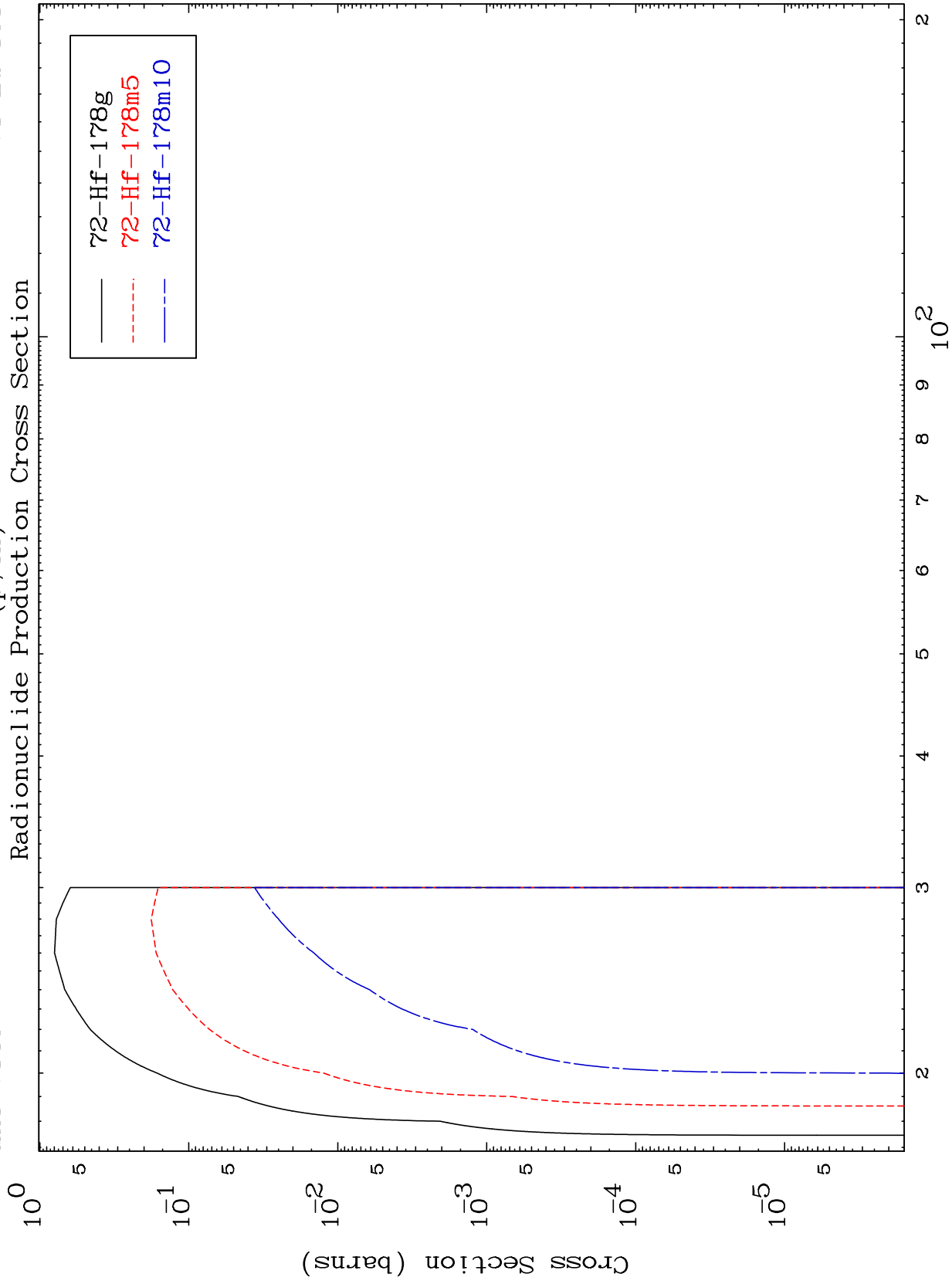
Incident Energy (MeV)

⁷¹Lu-181

MAT 7143

71-Lu-181

(p,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

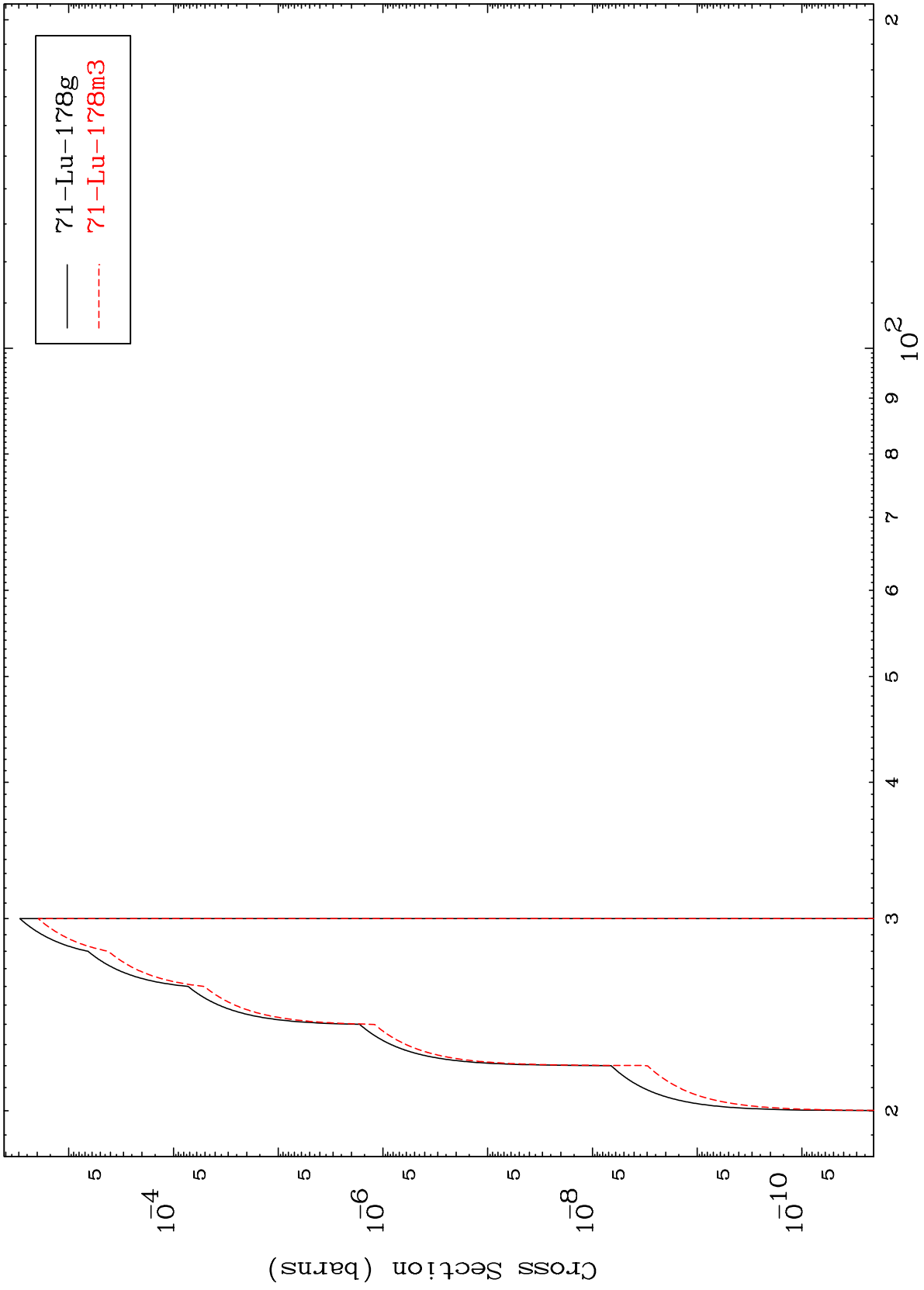
71-Lu-181

MAT 7143

(p,3n) p

⁷¹Lu-181

Radionuclide Production Cross Section



20

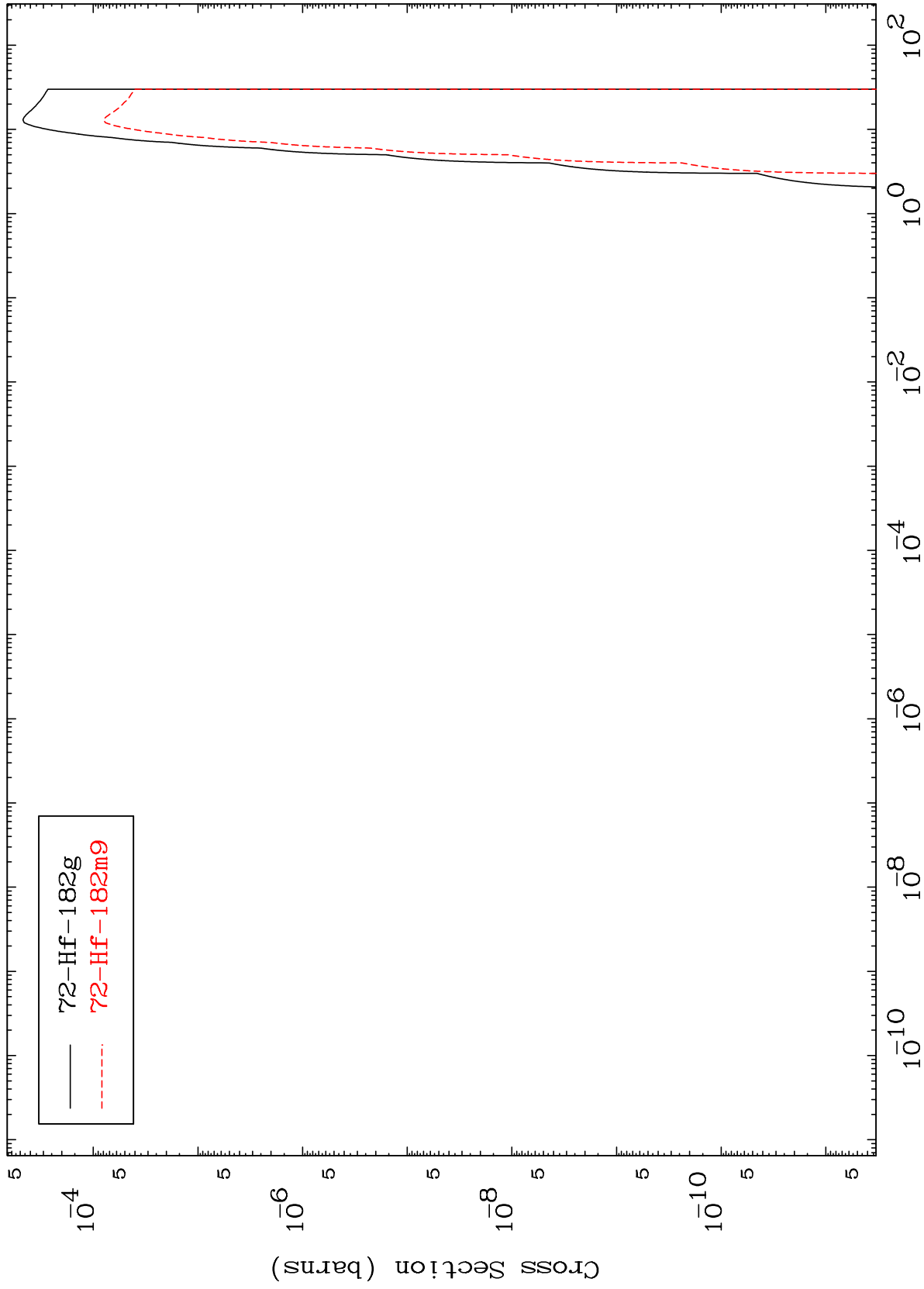
Incident Energy (MeV)

⁷¹Lu-181

MAT 7143

(p,γ)
Radionuclide Production Cross Section

71-Lu-181



21

Incident Energy (MeV)

71-Lu-181