

Program EVALPLOT
(Version 2017-1)

by

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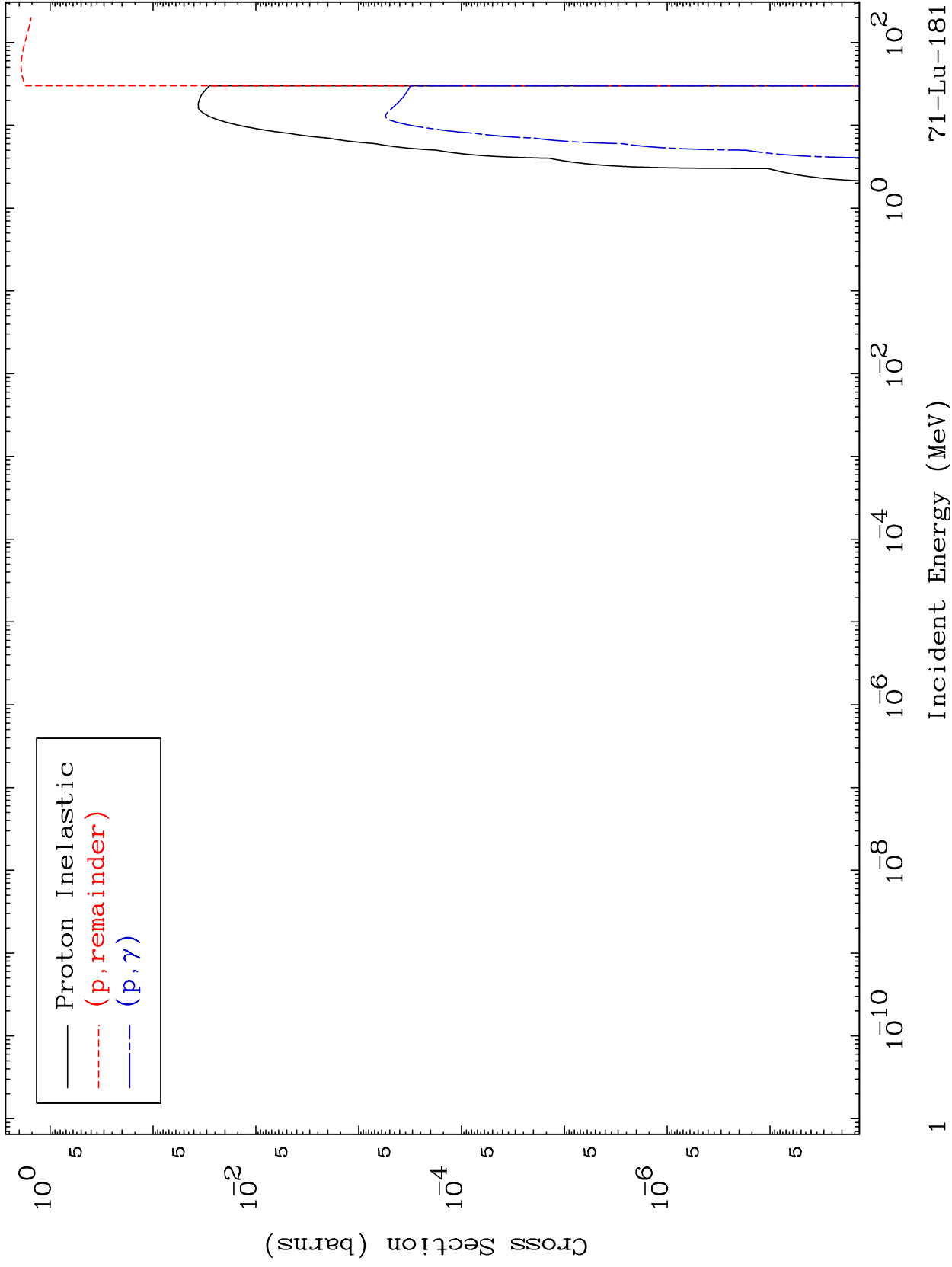
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Press Mouse Button to Start

MAT 7143

Proton Major
0 Kelvin Cross Sections

71-Lu-181



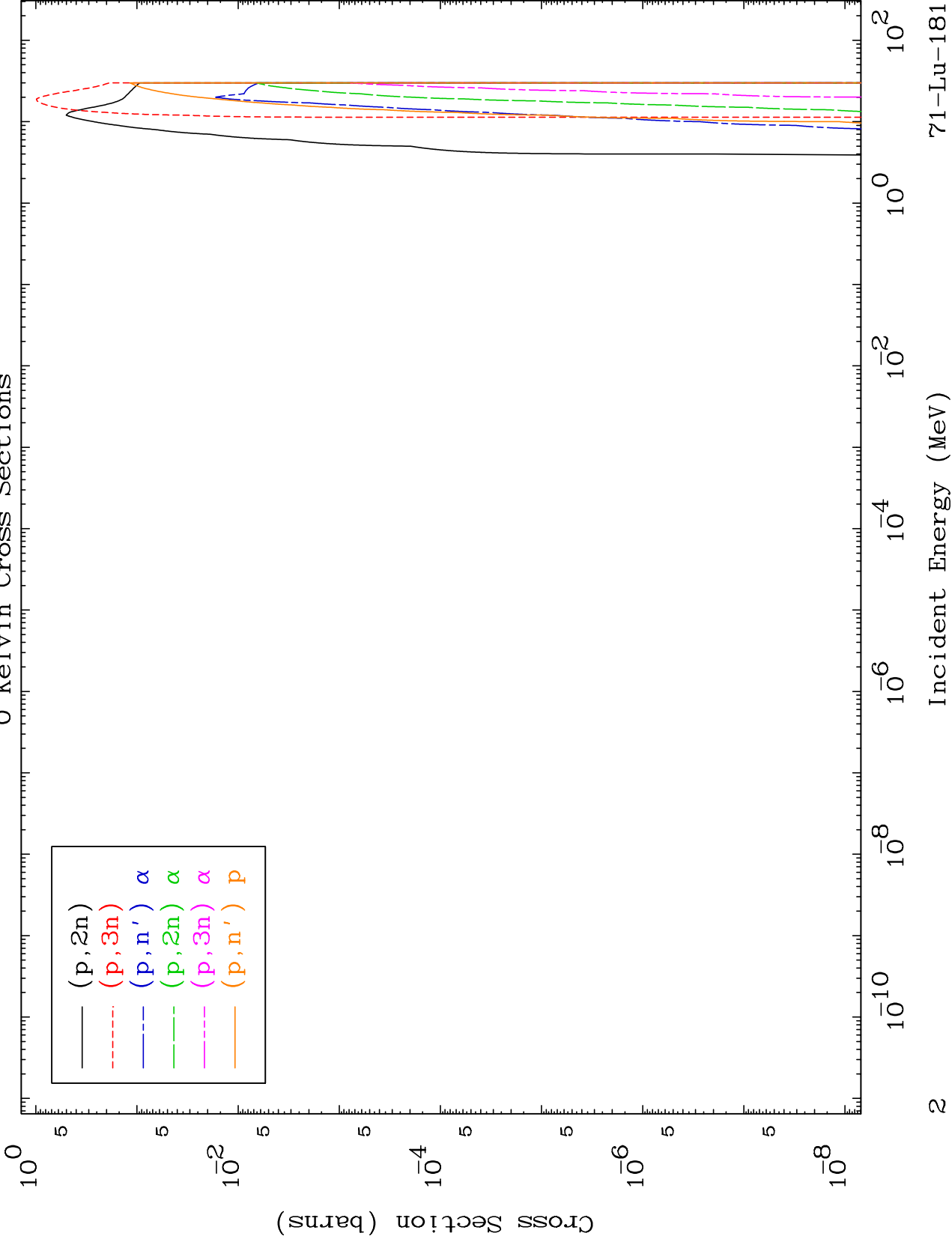
1

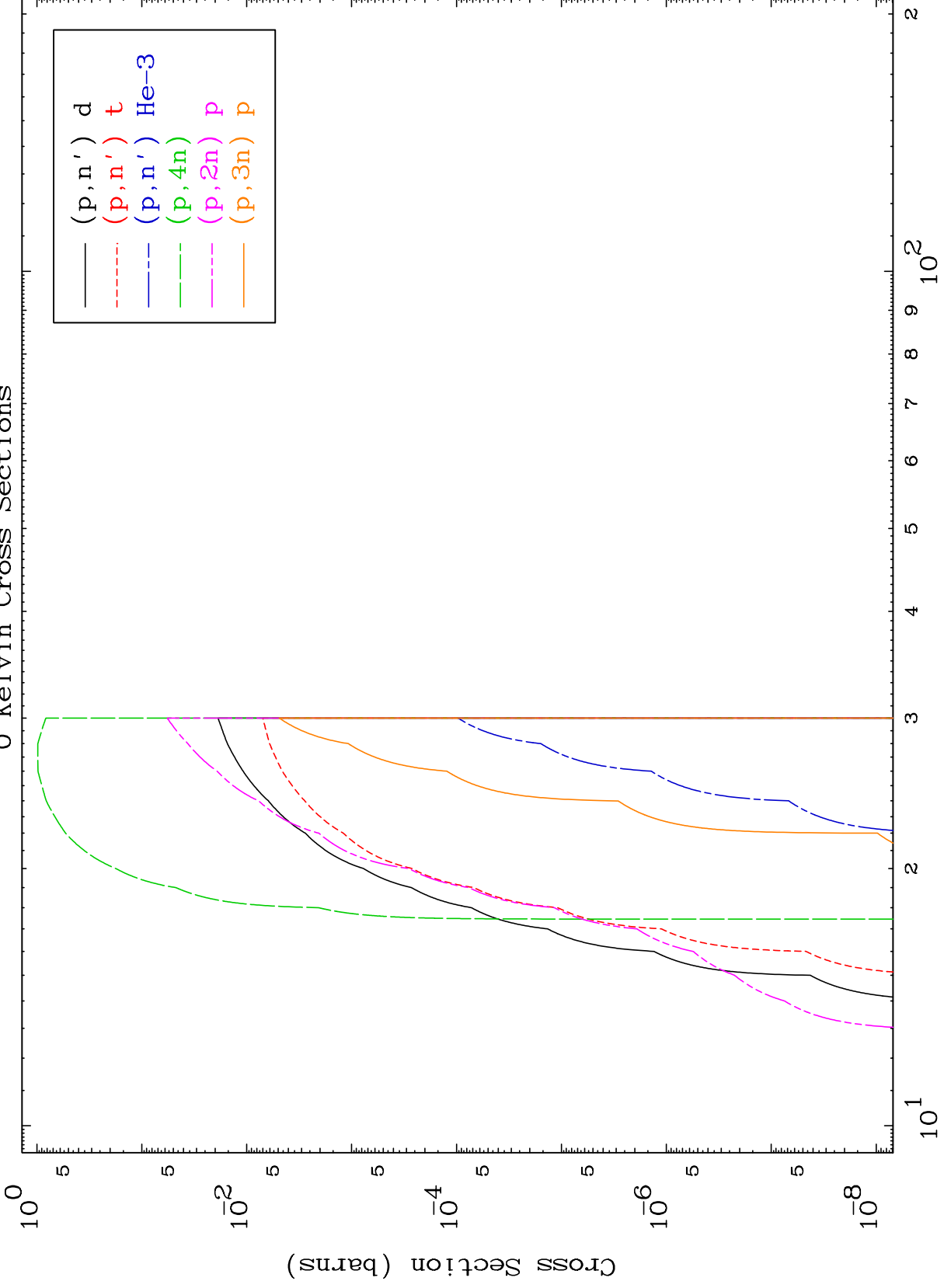
71-Lu-181

MAT 7143

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-181

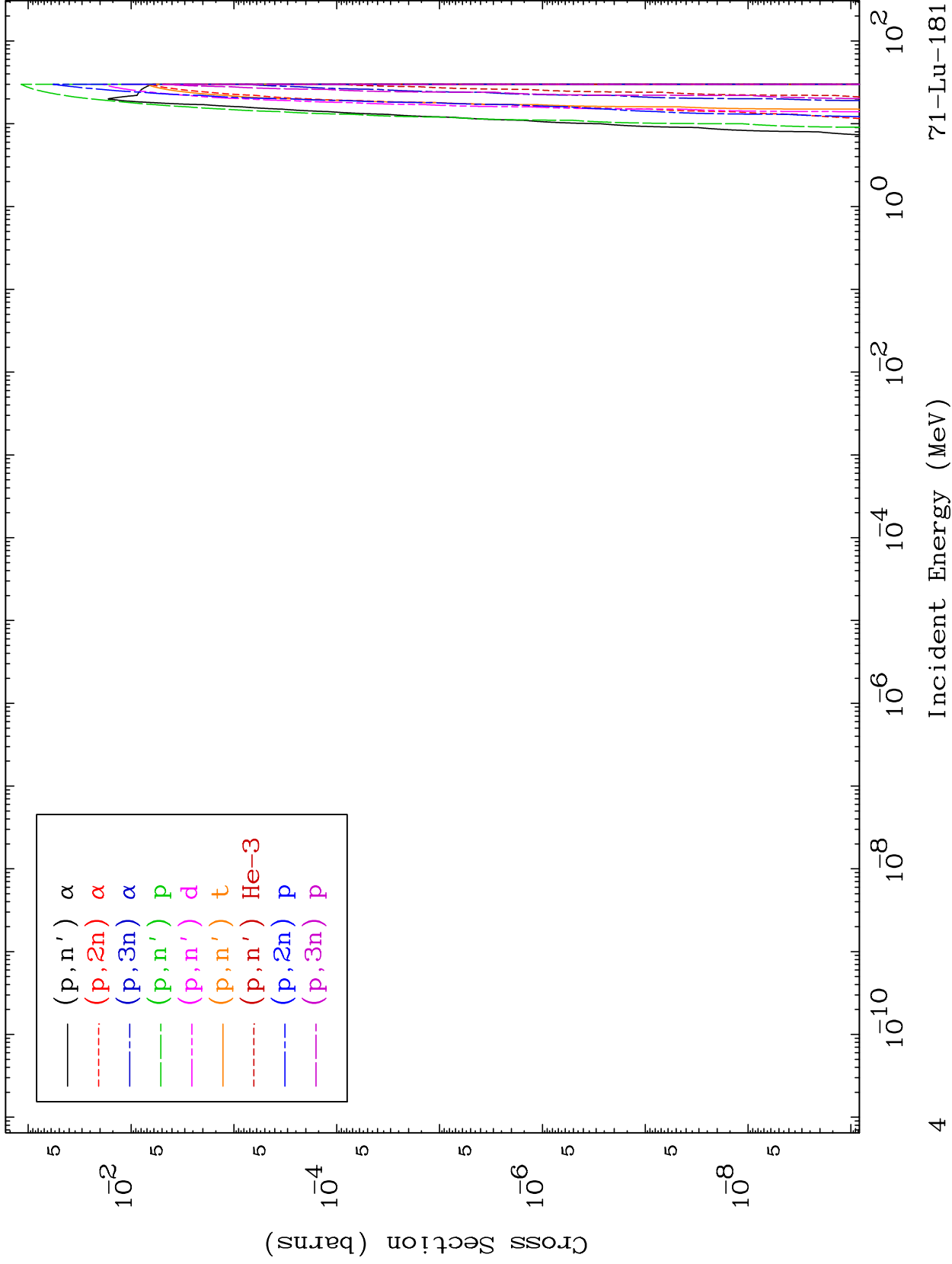




MAT 7143

Proton Charged Particle
0 Kelvin Cross Sections

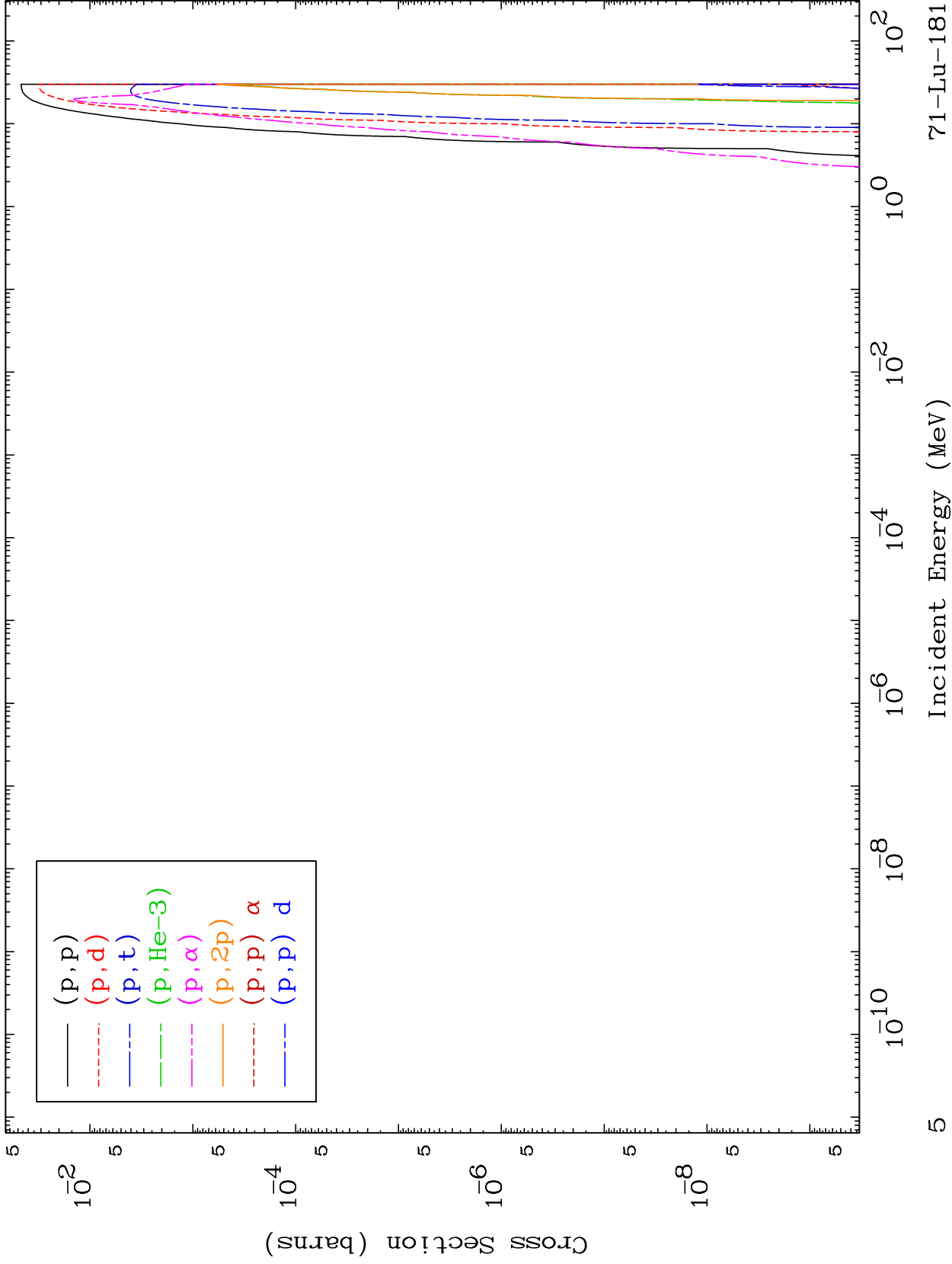
71-Lu-181



MAT 7143

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-181



5

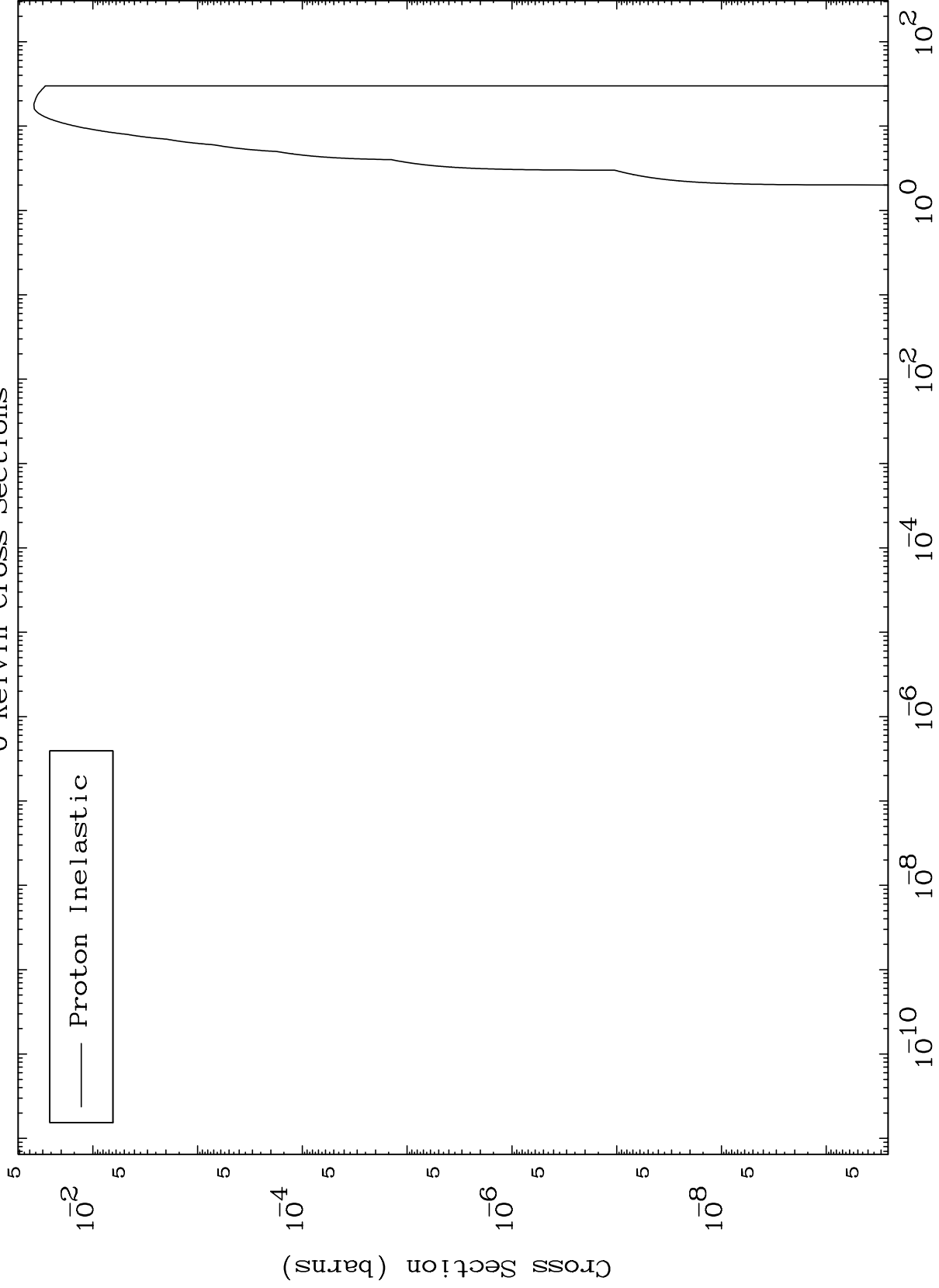
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p,n') Level
0 Kelvin Cross Sections

71-Lu-181

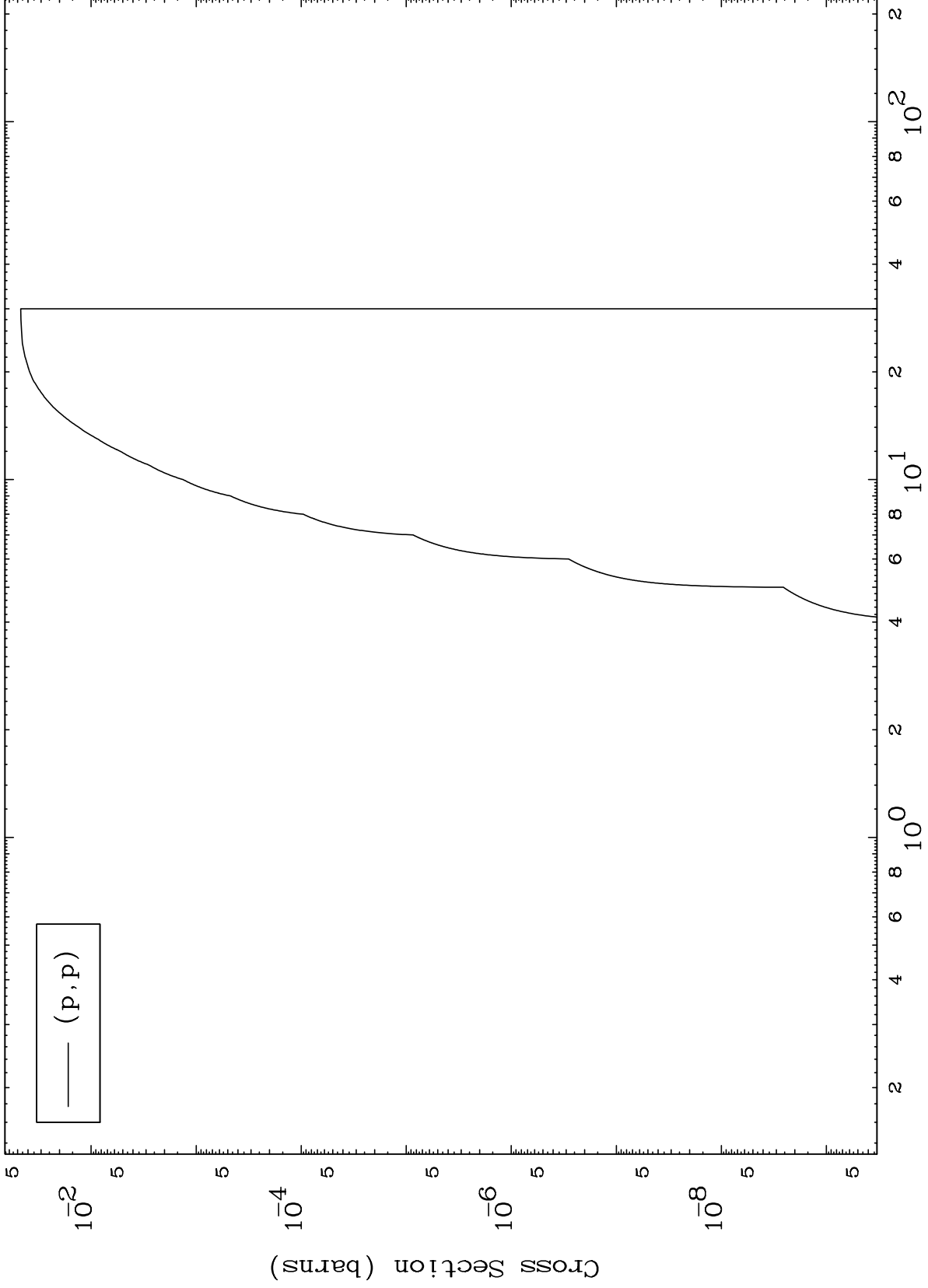


MAT 7143

(p,p) Levels

71-Lu-181

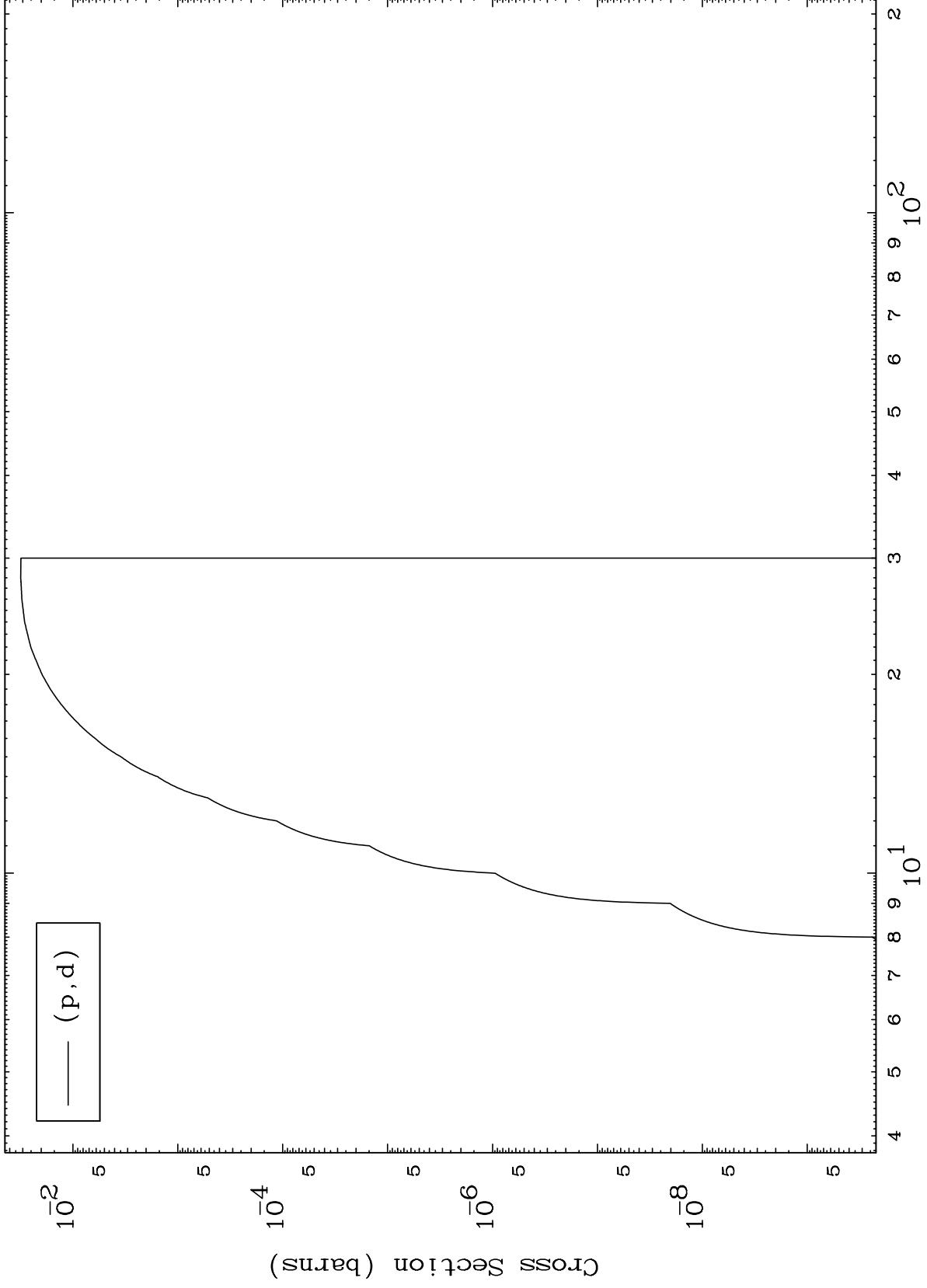
0 Kelvin Cross Sections



MAT 7143

71-Lu-181

(p,d) Levels
0 Kelvin Cross Sections



8

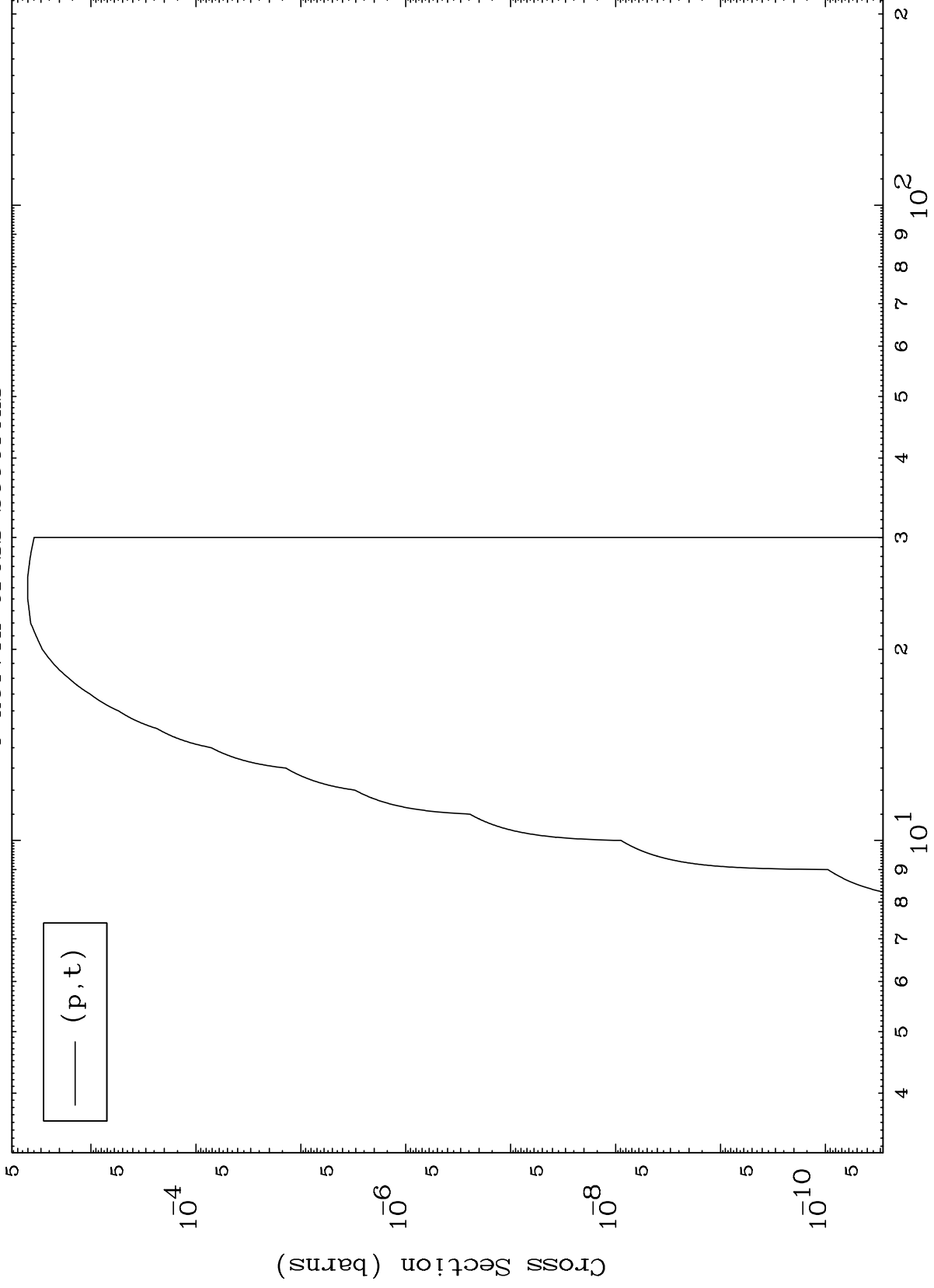
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

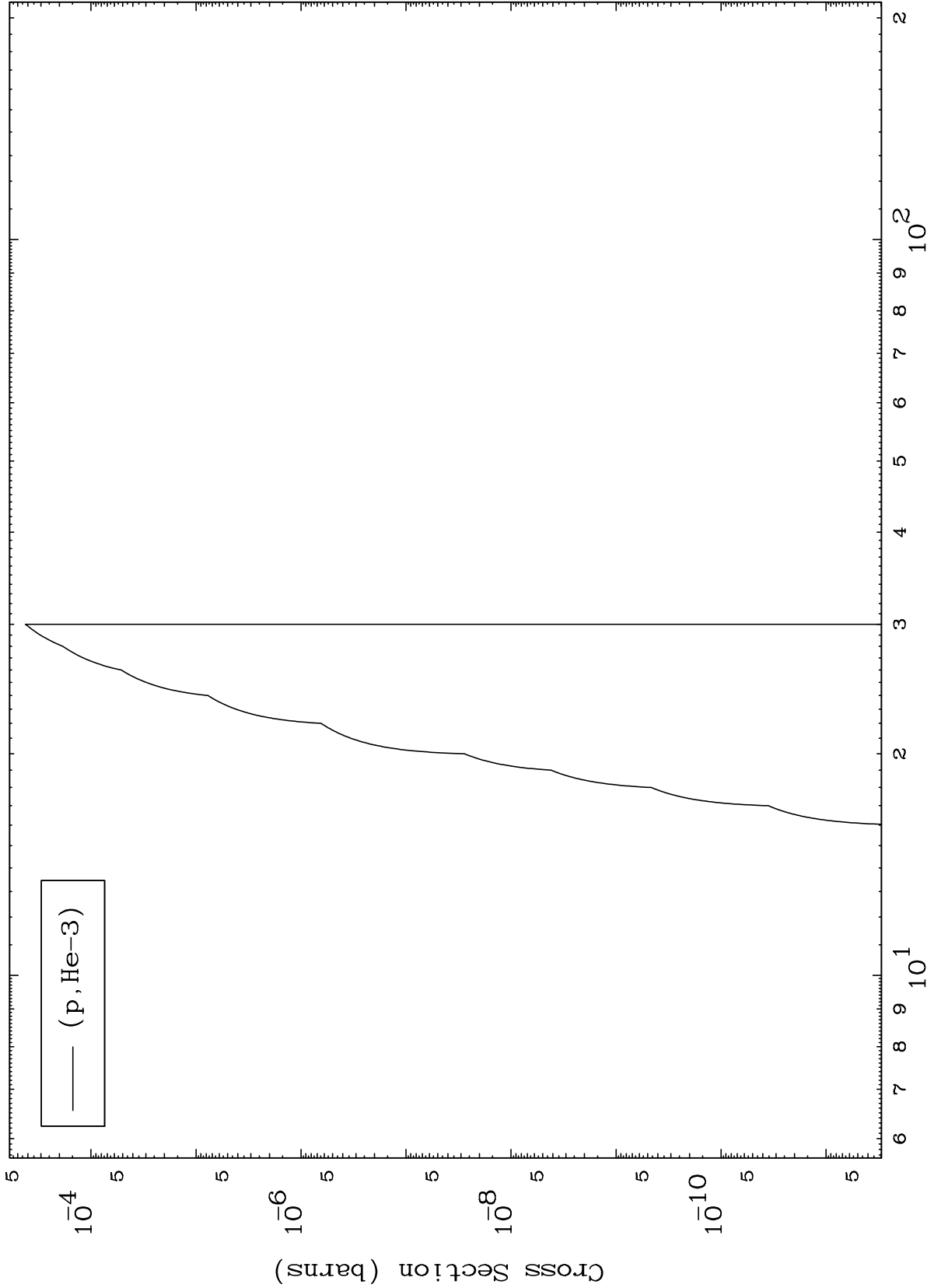
(p,t) Levels
0 Kelvin Cross Sections



MAT 7143

71-Lu-181

(p,He3) Levels
0 Kelvin Cross Sections



10

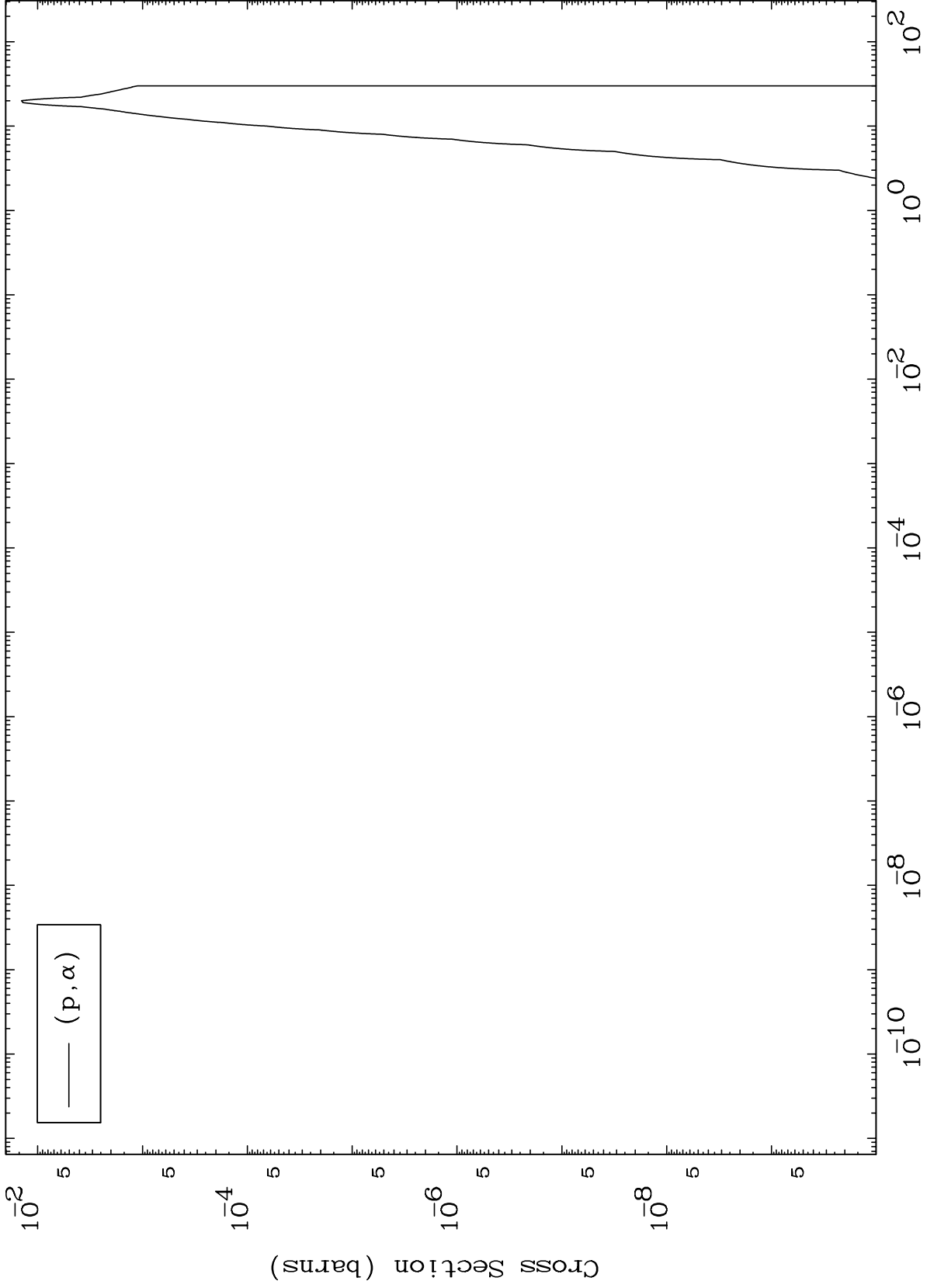
Incident Energy (MeV)

71-Lu-181

MAT 7143

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-181

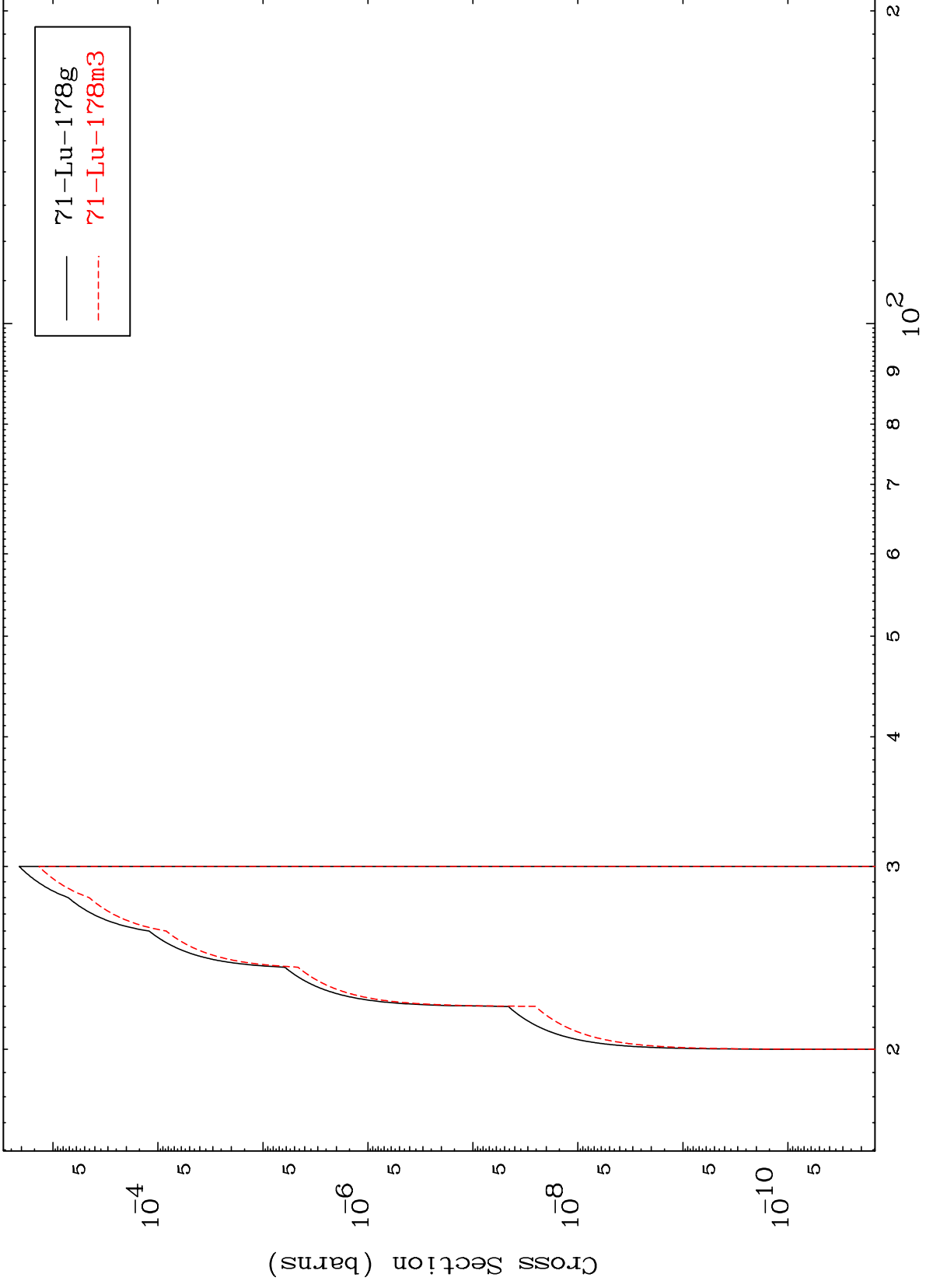


MAT 7143

(p,2n) d

71-Lu-181

Radionuclide Production Cross Section



12

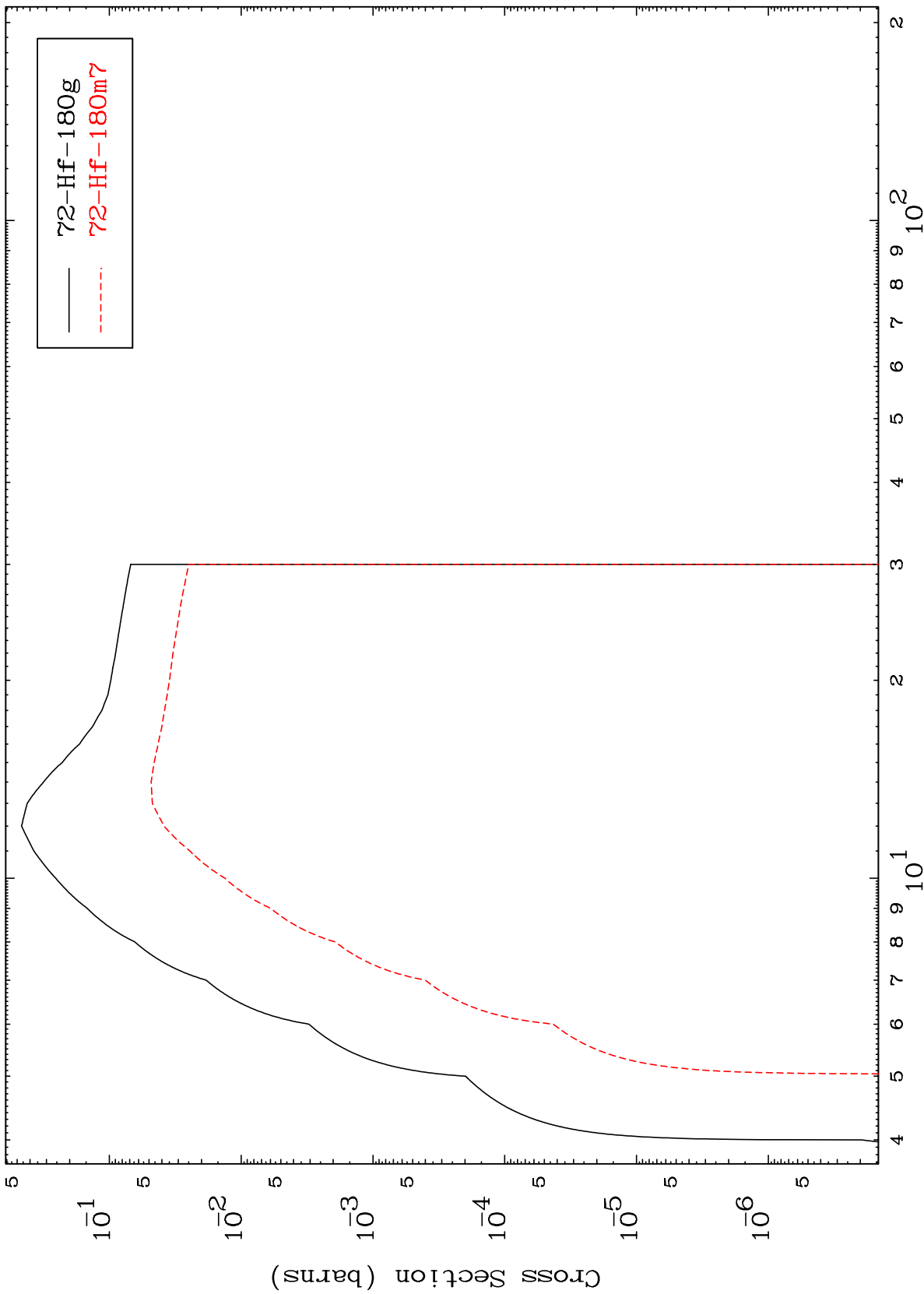
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

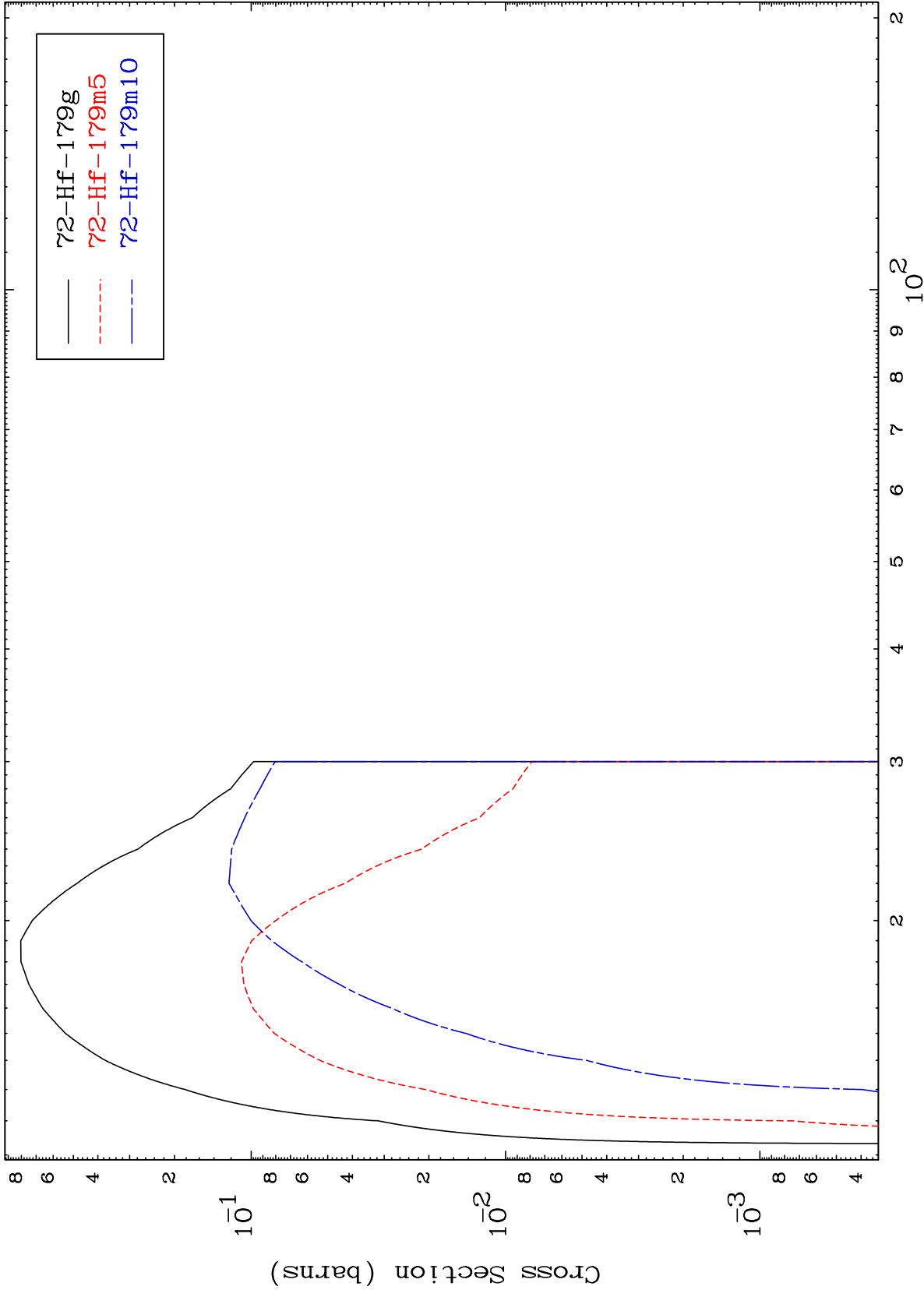
71-Lu-181

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(p,3n)

71-Lu-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

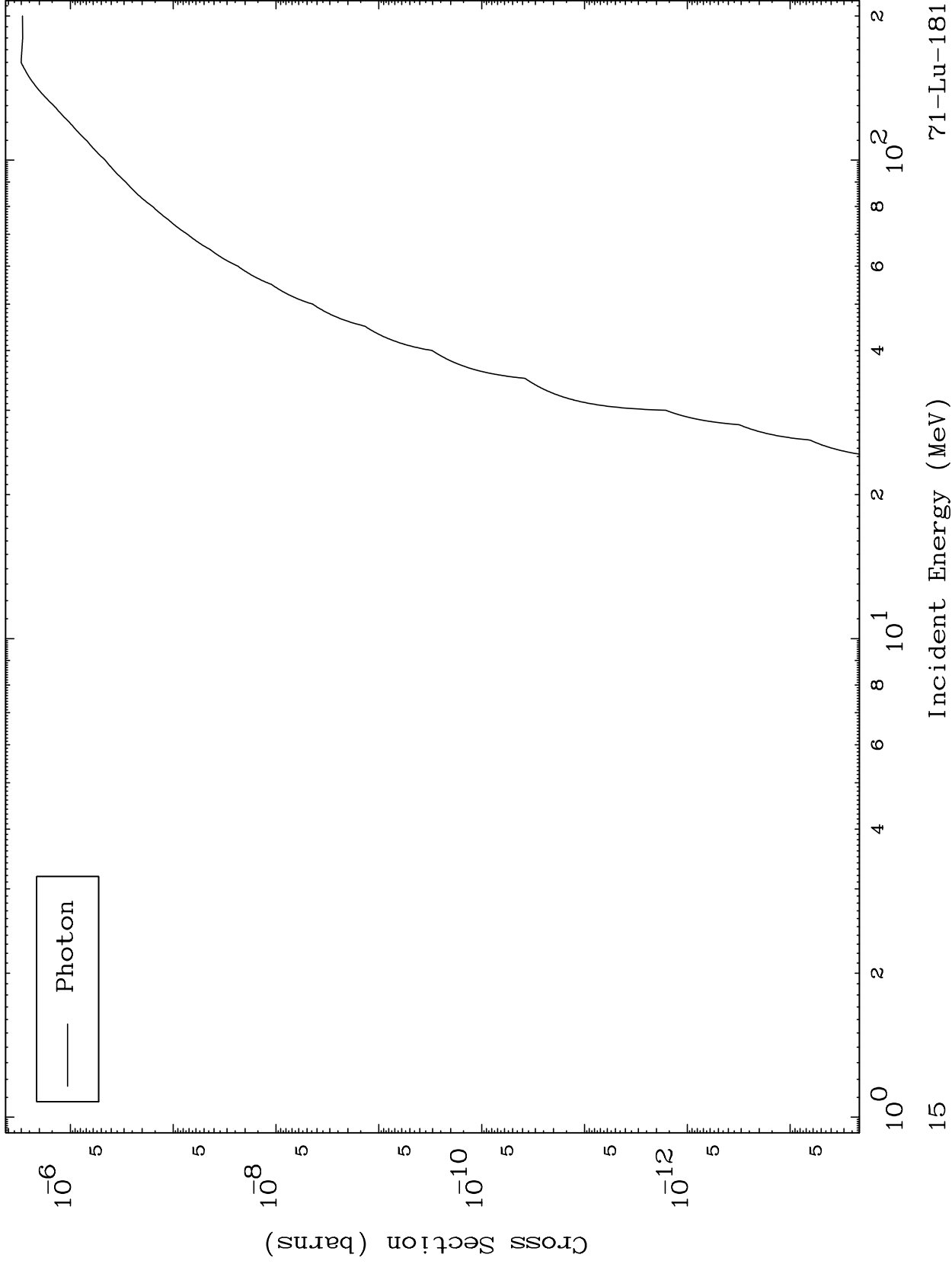
71-Lu-181

MAT 7143

Proton Fission

71-Lu-181

Radionuclide Production Cross Section



Incident Energy (MeV)

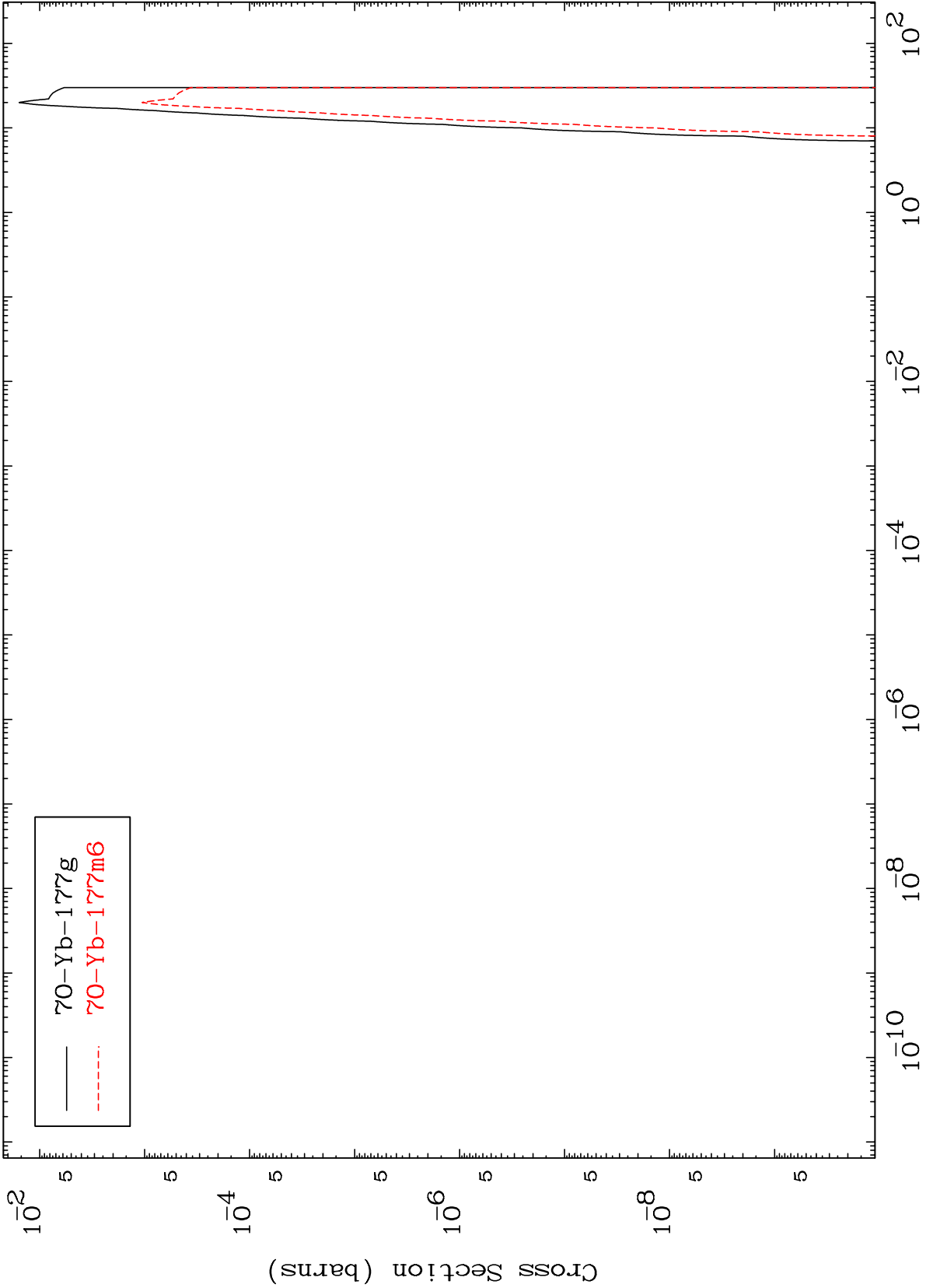
71-Lu-181

MAT 7143

$(p, n') \alpha$

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

Radionuclide Production Cross Section

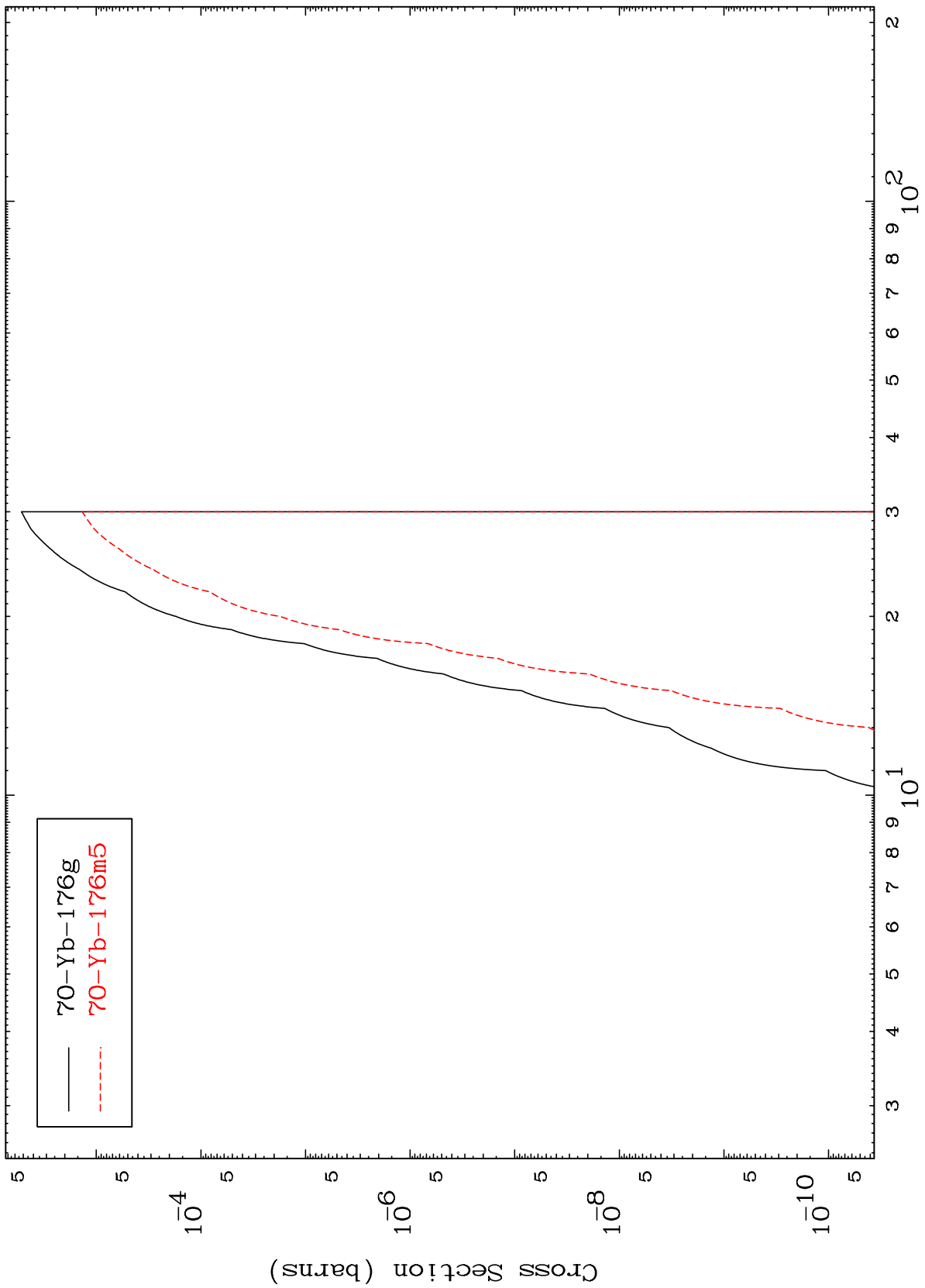


MAT 7143

^{70}Yb α

^{71}Lu -181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

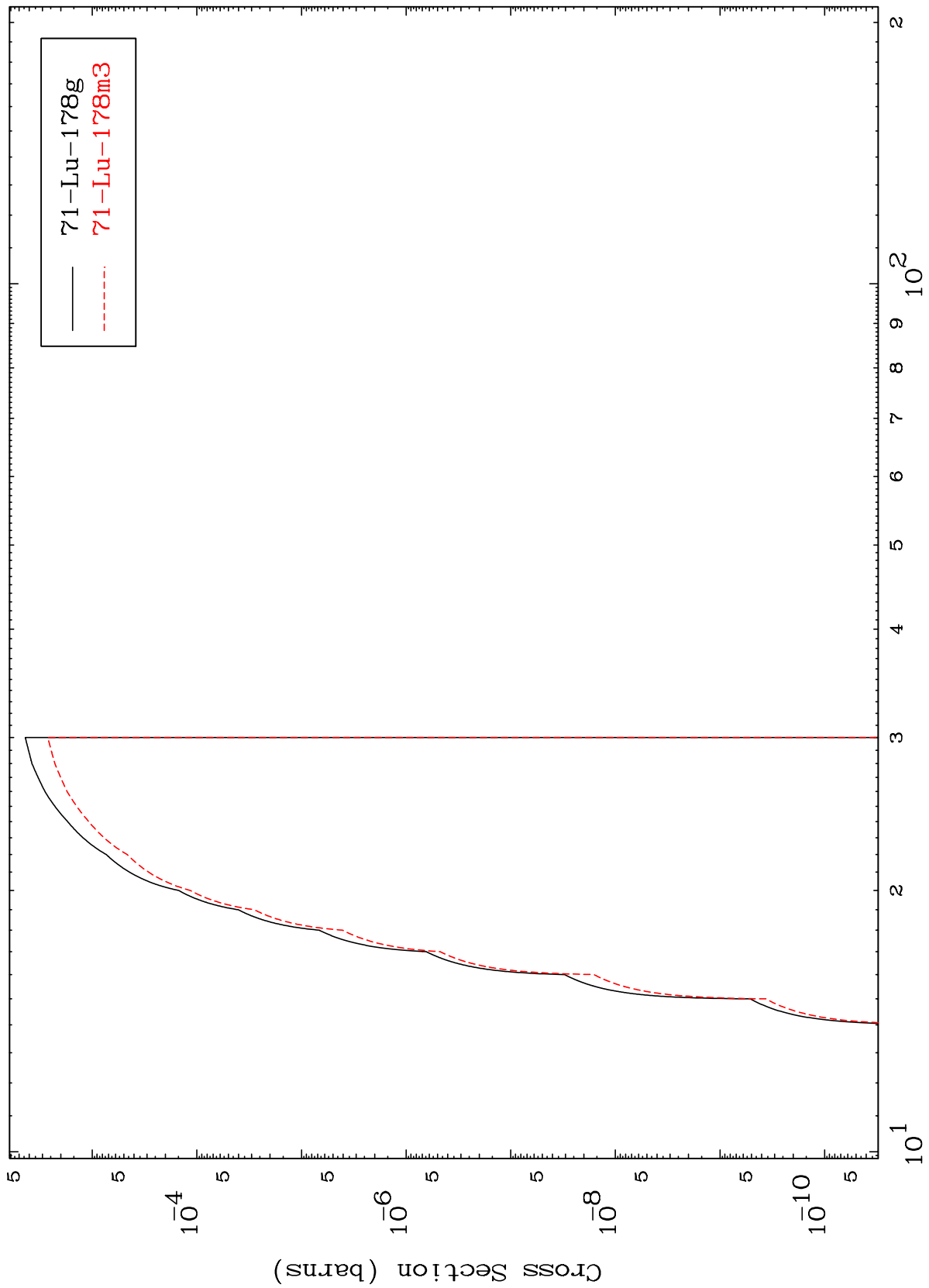
^{71}Lu -181

MAT 7143

(p,n') t

71-Lu-181

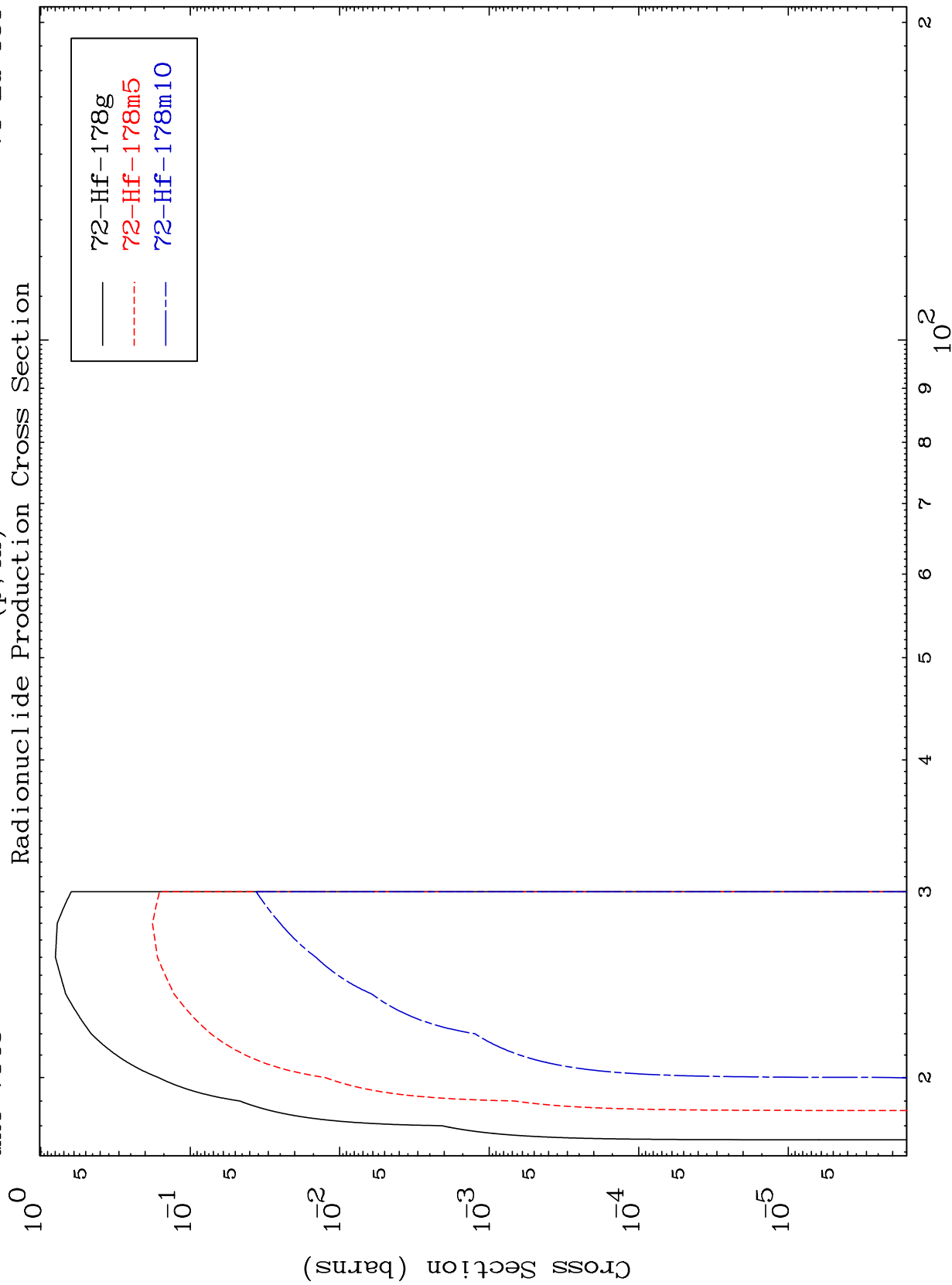
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-181

(p,4n)
Radionuclide Production Cross Section

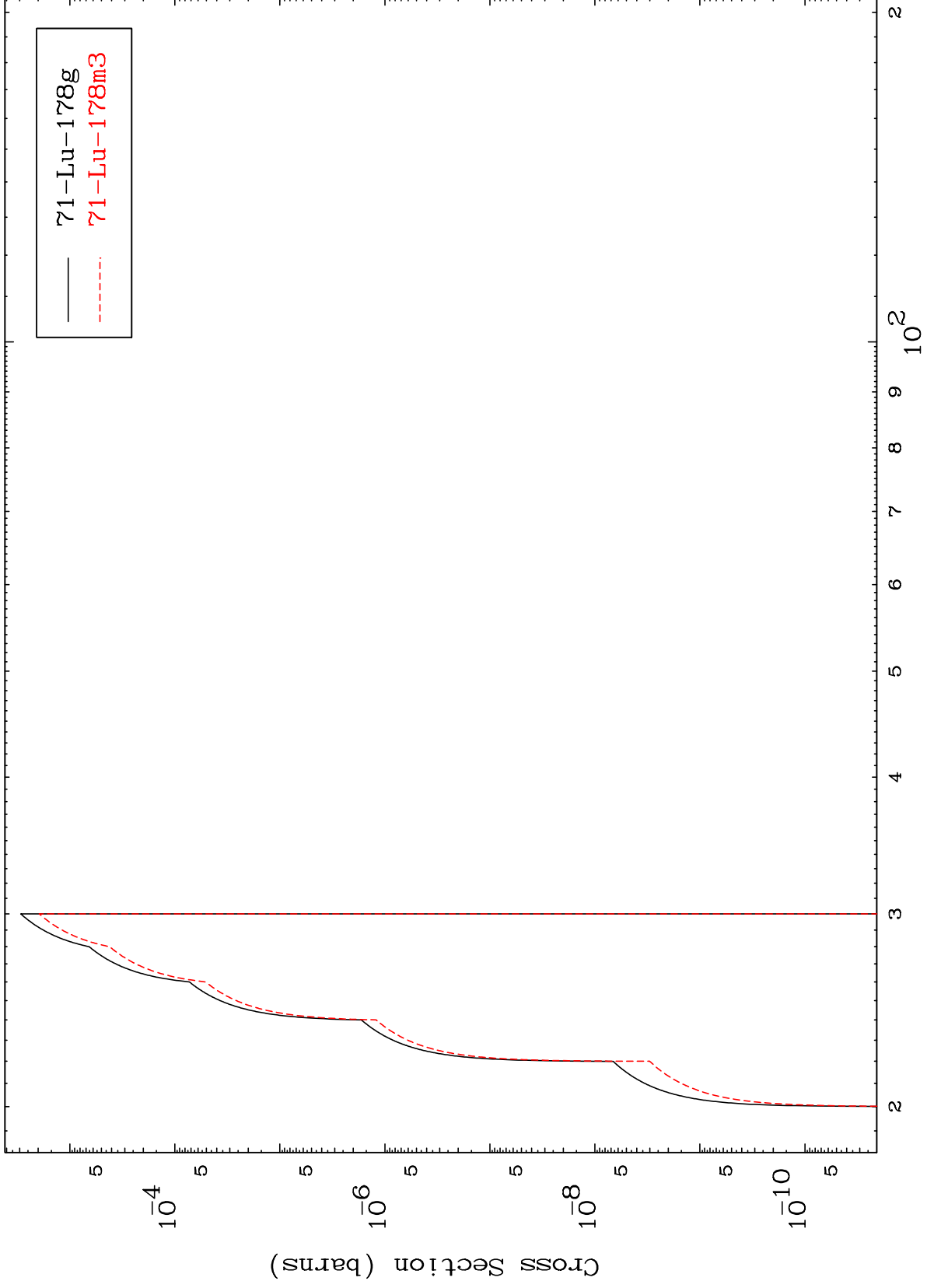


MAT 7143

(p,3n) p

71-Lu-181

Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-181

MAT 7143

(p, γ)

⁷¹Lu-181

Radionuclide Production Cross Section

