

Program EVALPLOT
(Version 2017-1)

by

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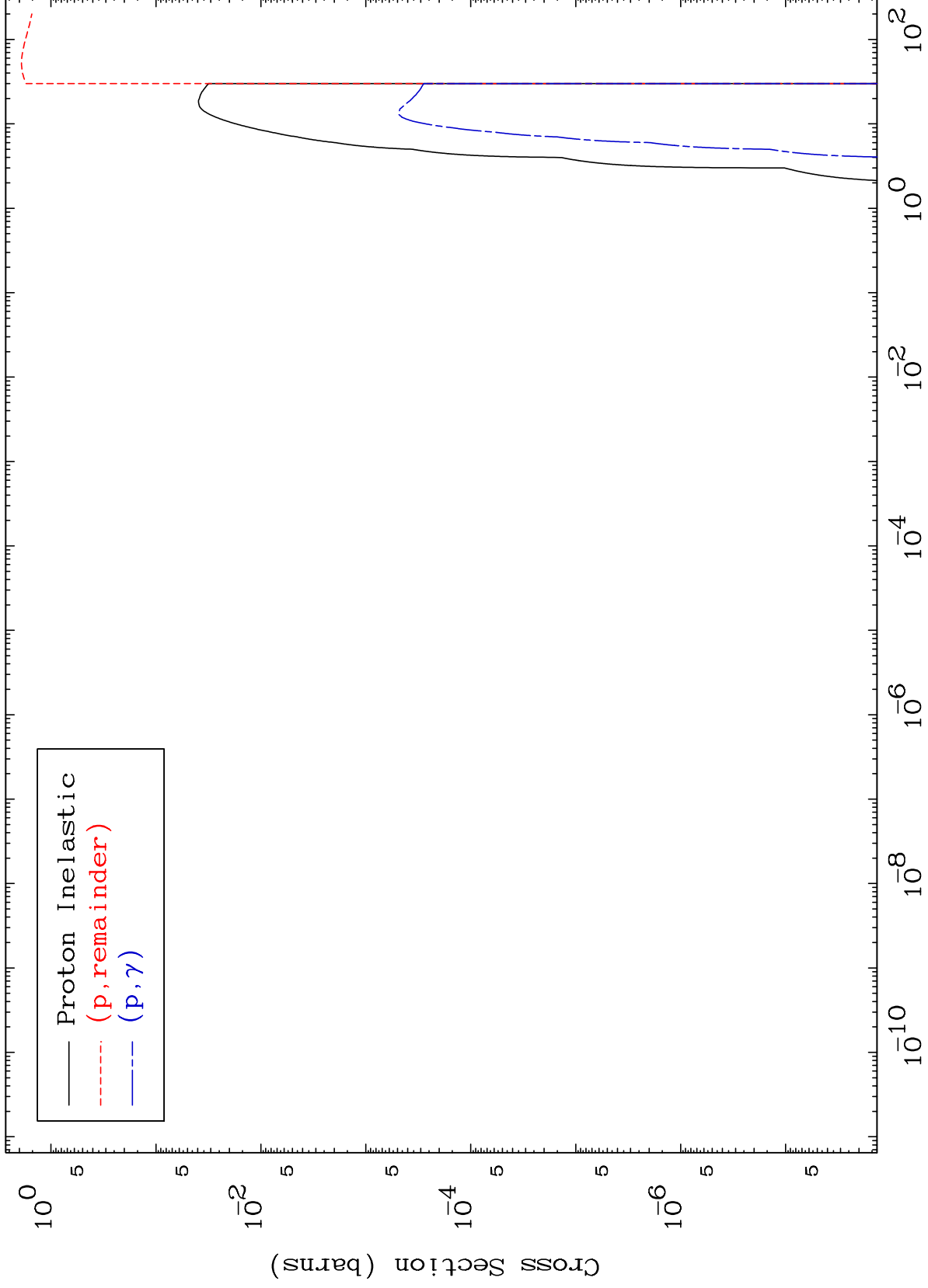
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7140

Proton Major
0 Kelvin Cross Sections

71-Lu-180



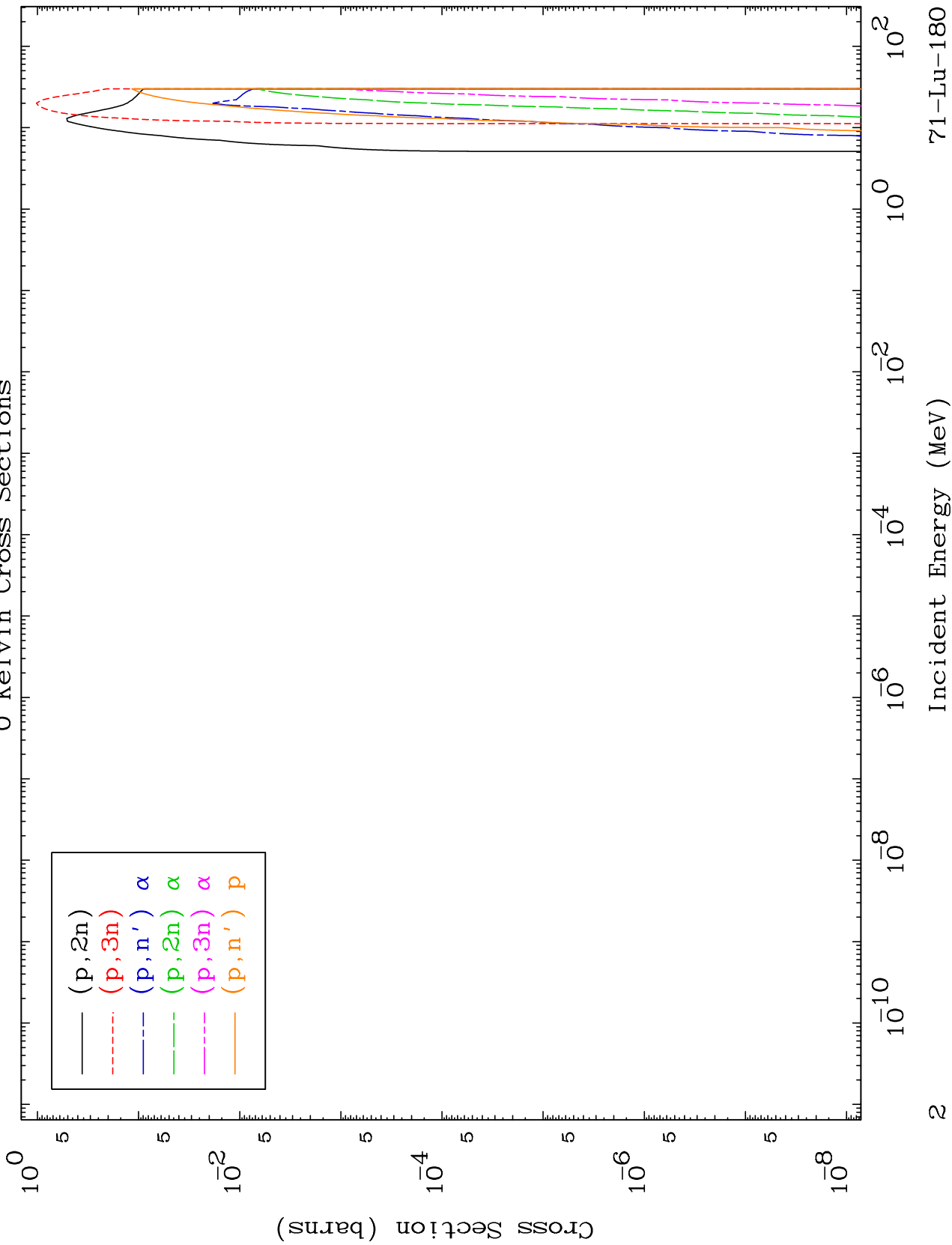
1

71-Lu-180

MAT 7140

Proton Neutron Production
0 Kelvin Cross Sections

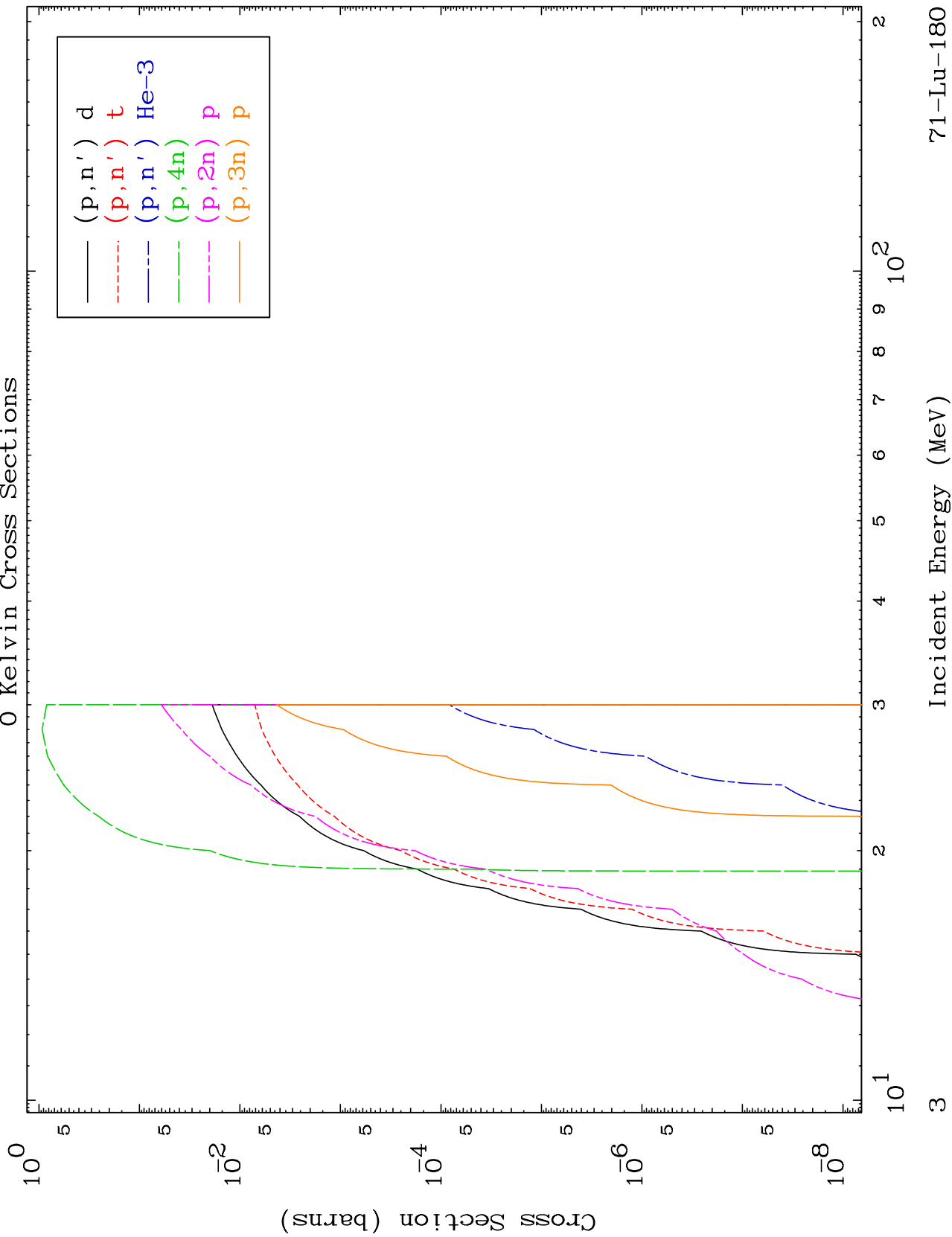
71-Lu-180



MAT 7140

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-180



71-Lu-180

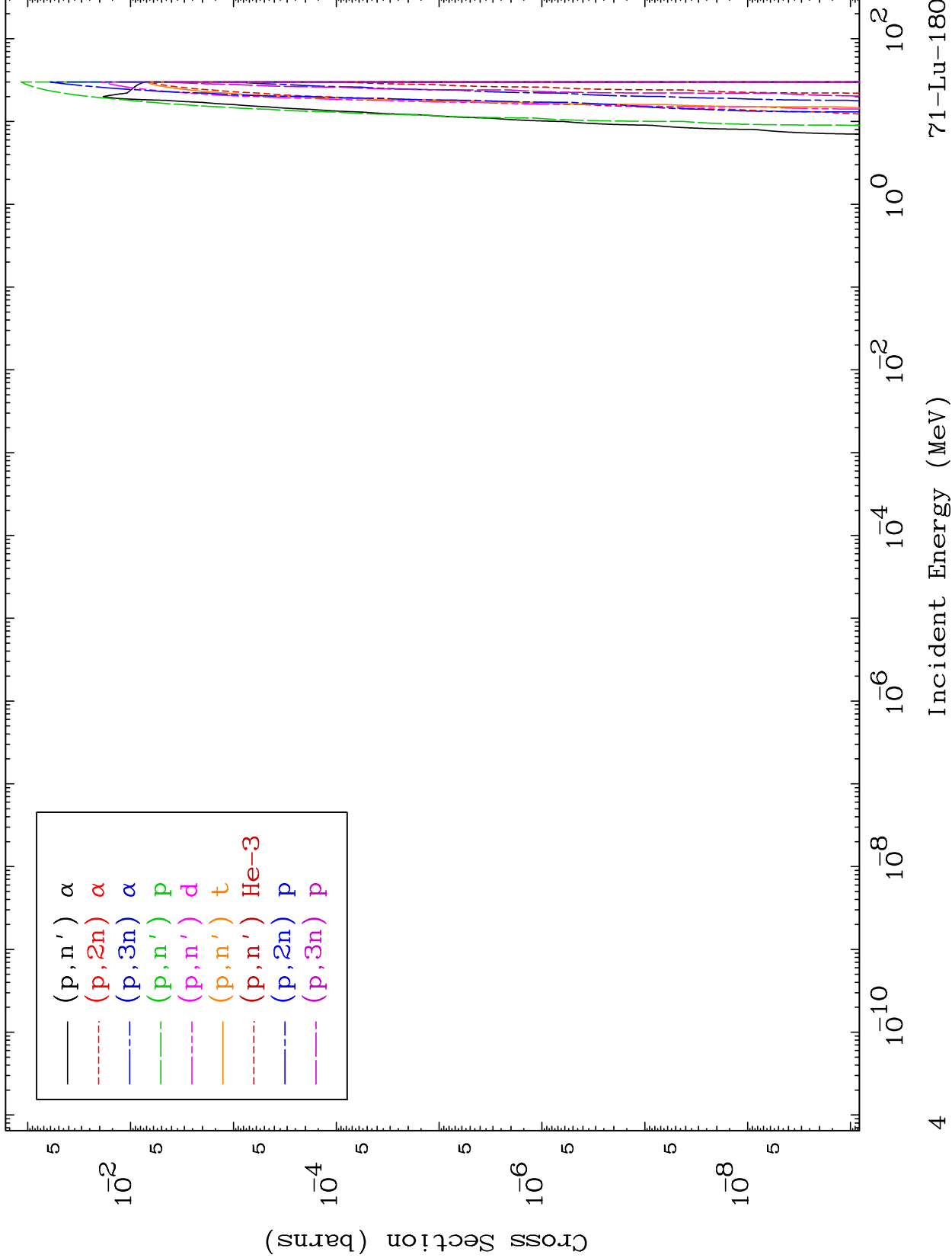
Incident Energy (MeV)

3

MAT 7140

Proton Charged Particle
0 Kelvin Cross Sections

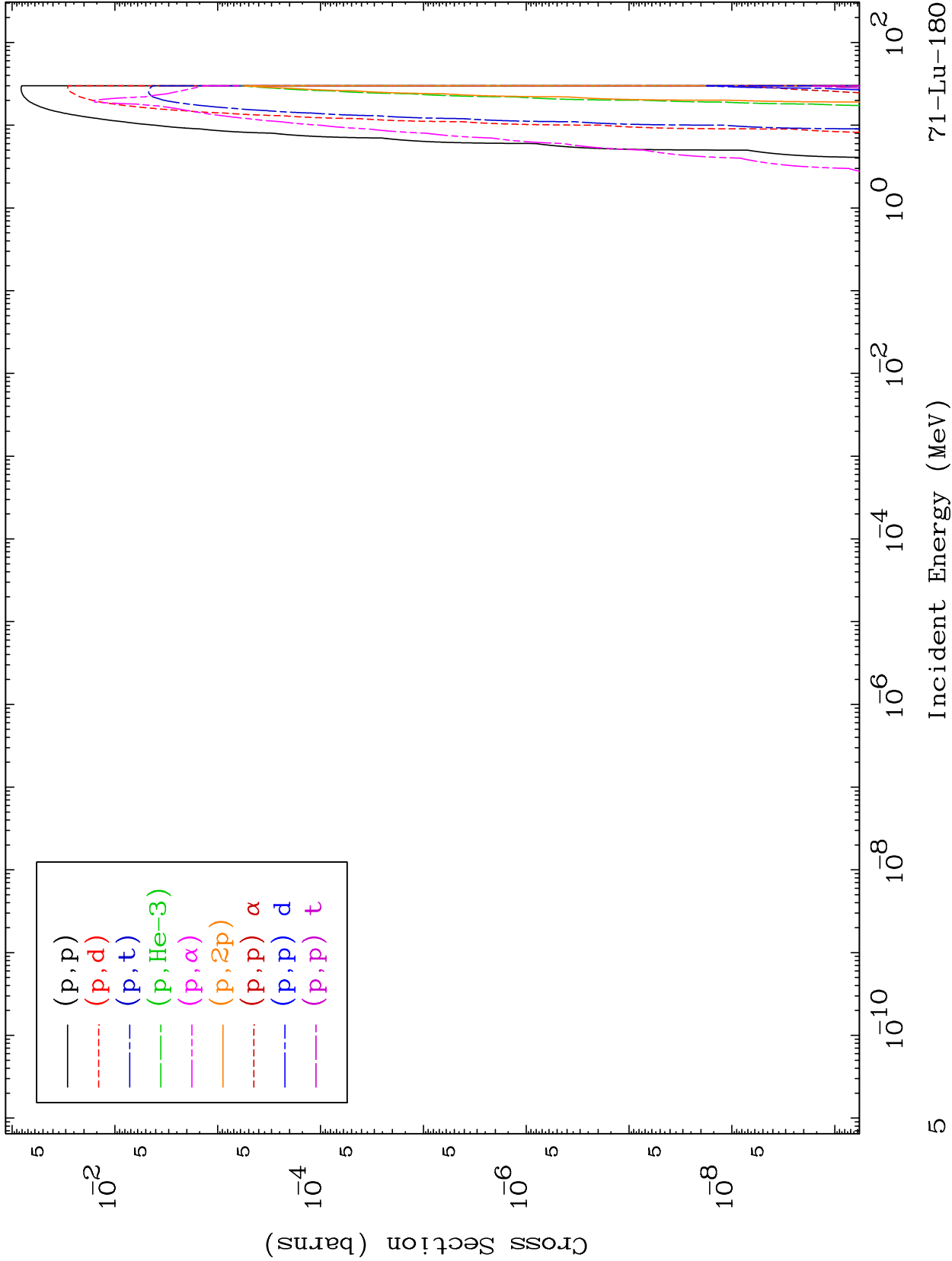
71-Lu-180



MAT 7140

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-180



71-Lu-180

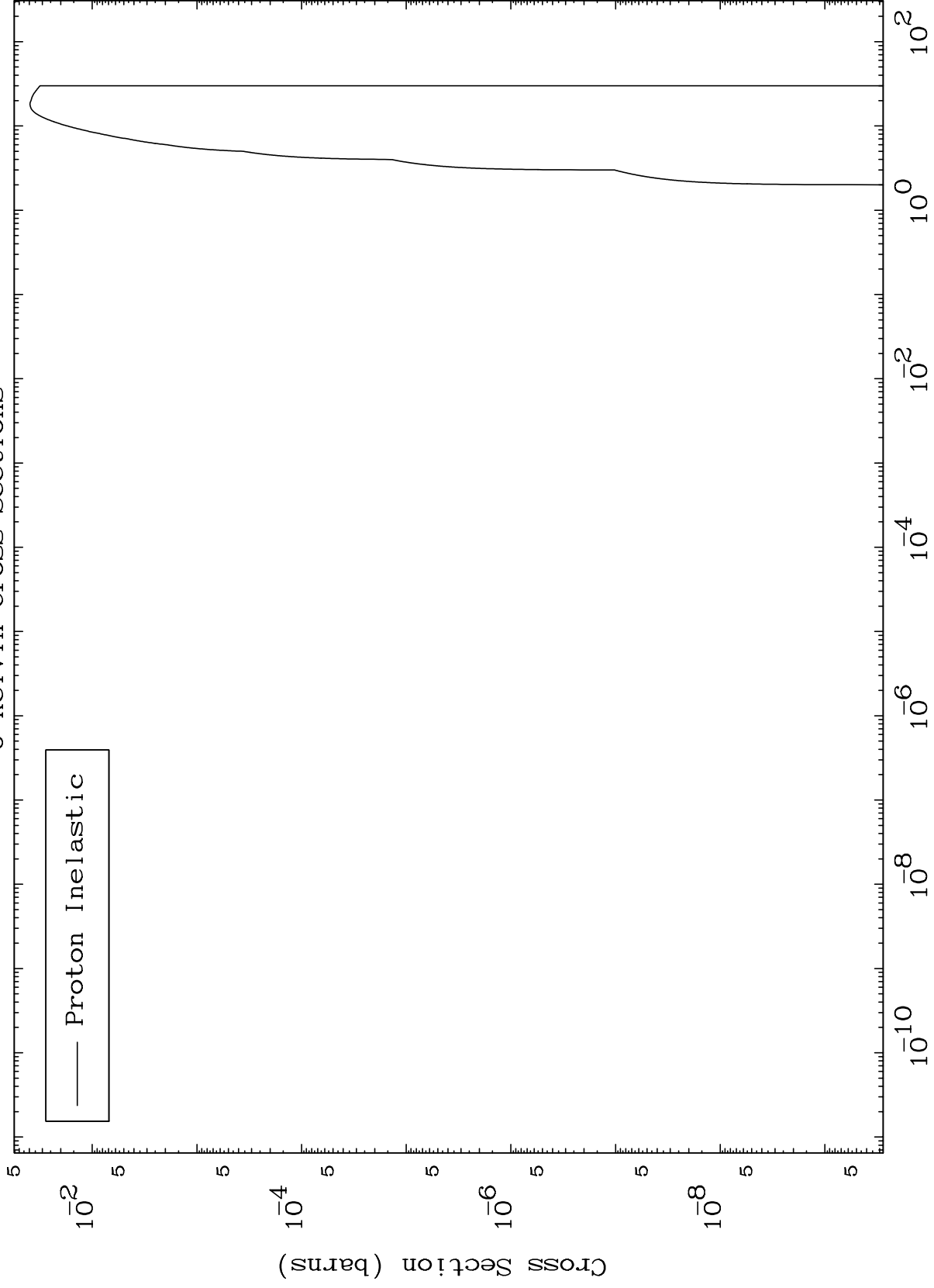
Incident Energy (MeV)

5

MAT 7140

(p,n') Level
0 Kelvin Cross Sections

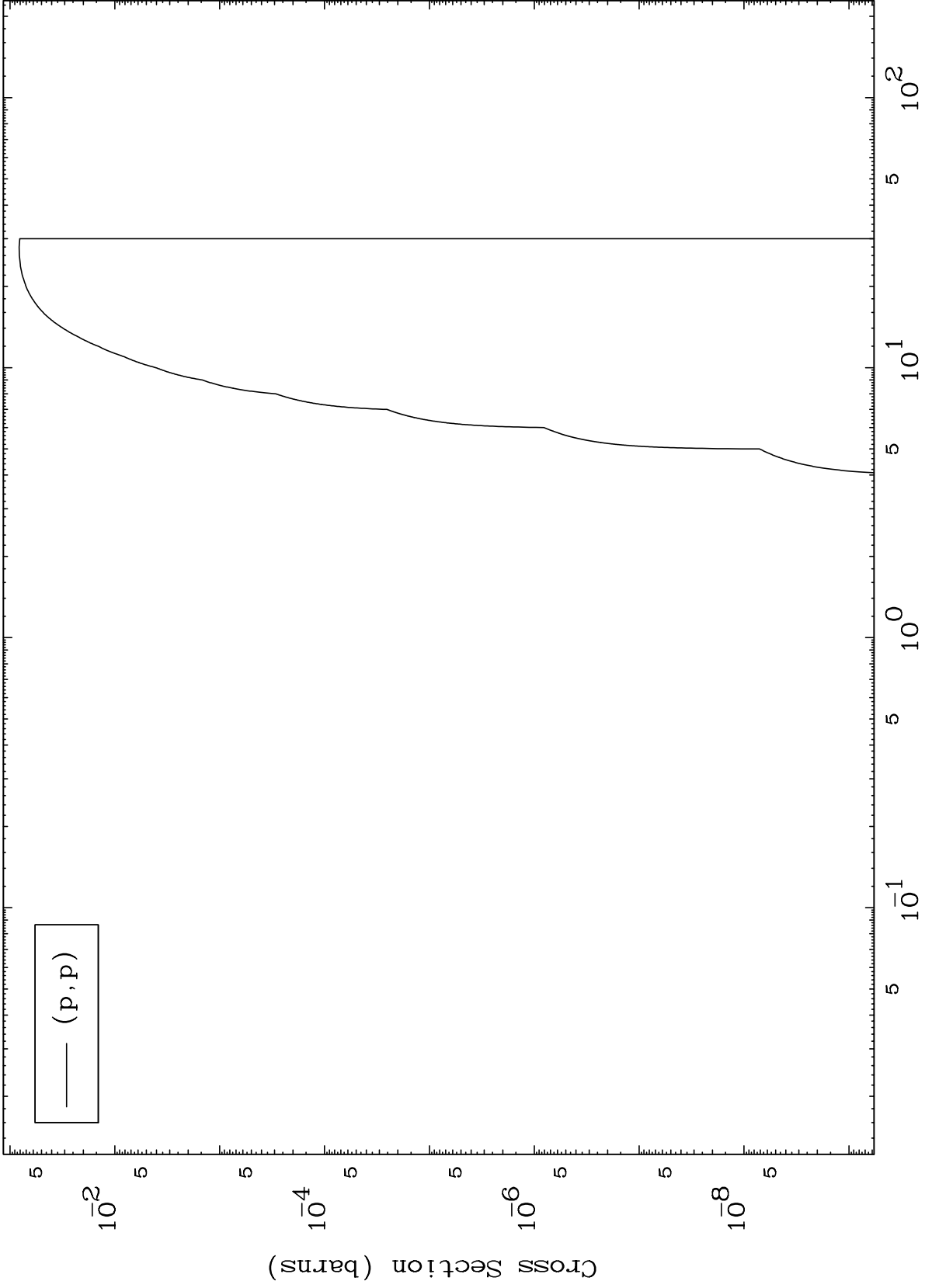
71-Lu-180



MAT 7140

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-180



7

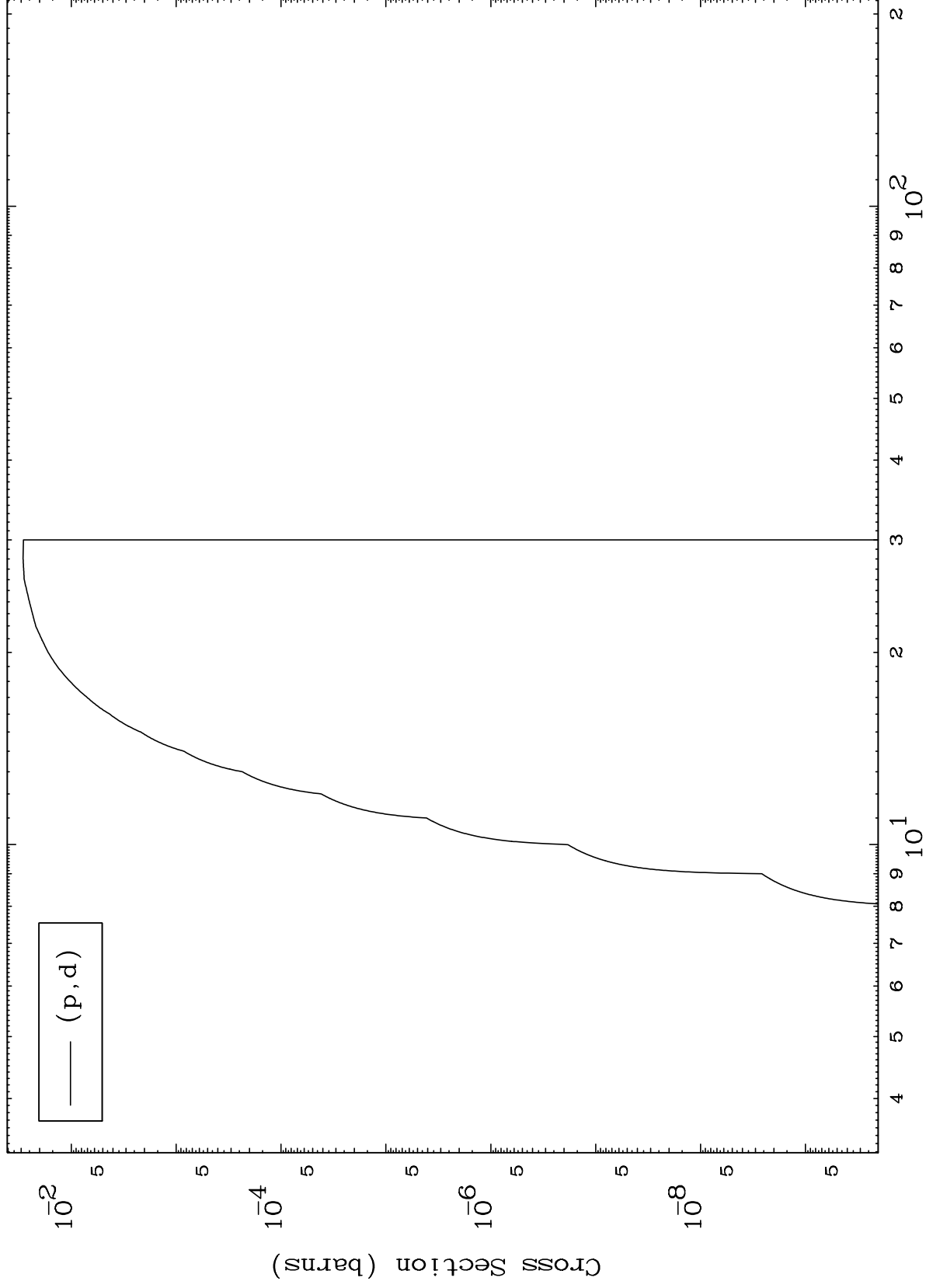
Incident Energy (MeV)

71-Lu-180

MAT 7140

(p,d) Levels
0 Kelvin Cross Sections

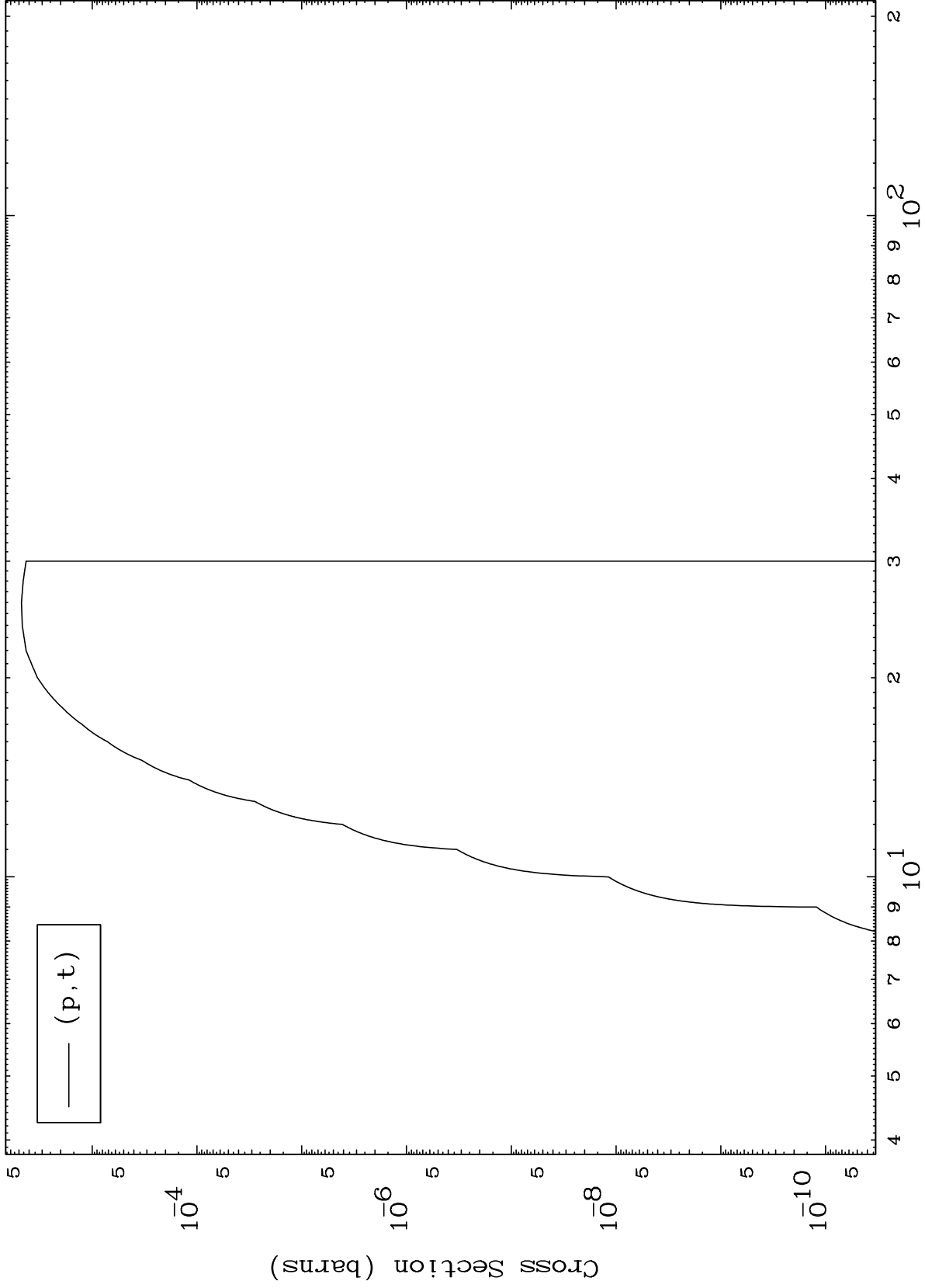
71-Lu-180



MAT 7140

(p, t) Levels
0 Kelvin Cross Sections

71-Lu-180



9

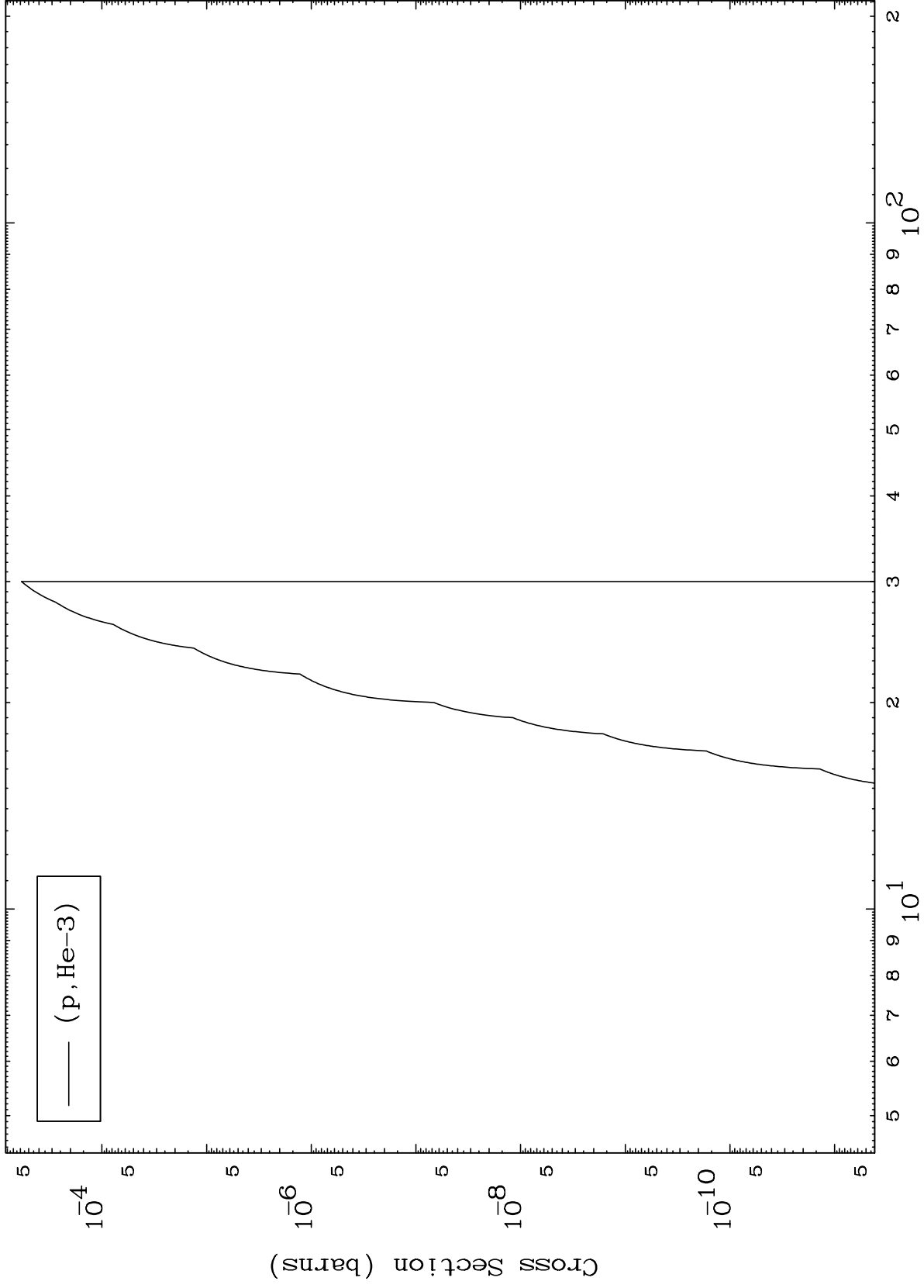
Incident Energy (MeV)

71-Lu-180

MAT 7140

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-180



10

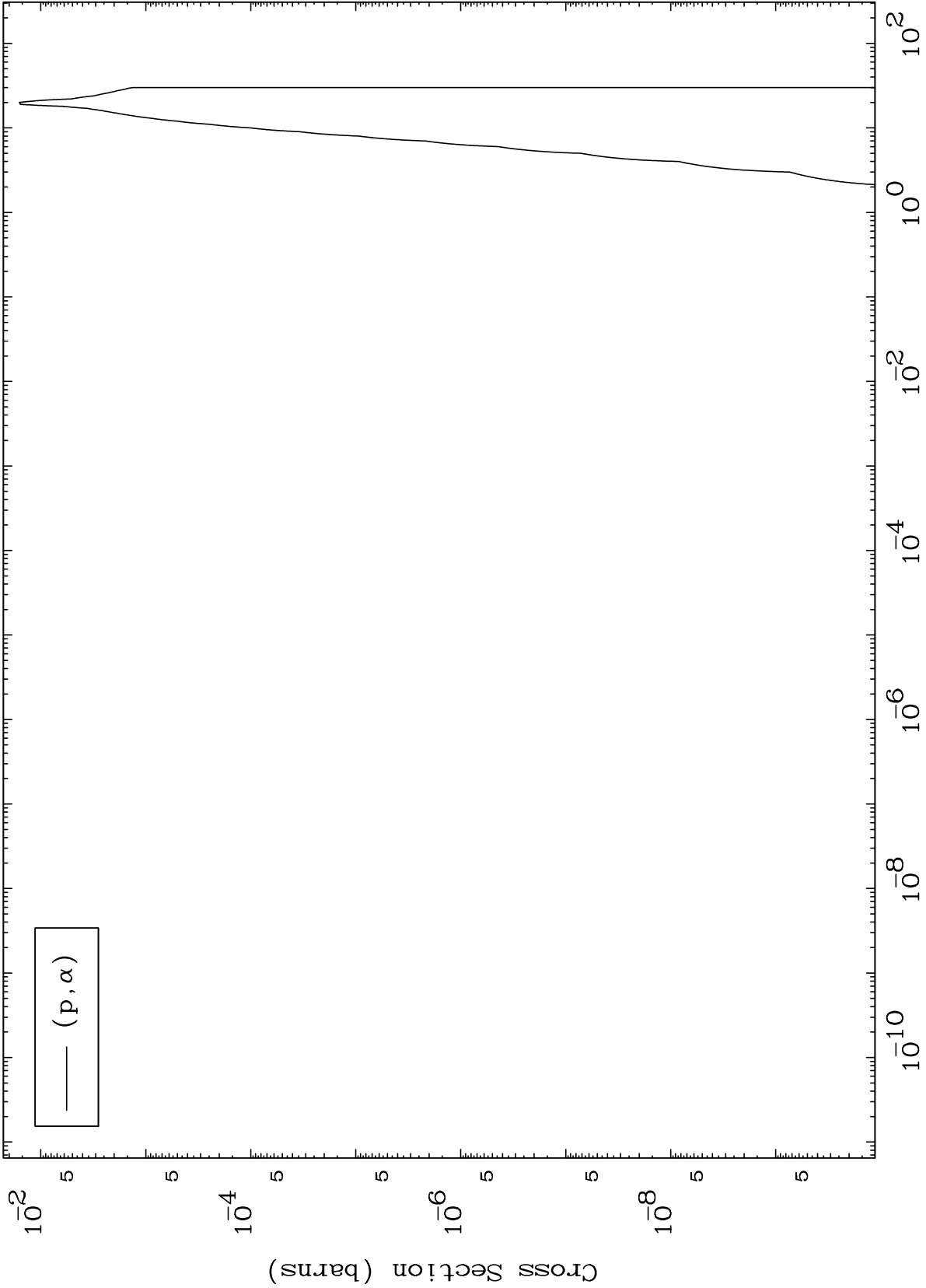
Incident Energy (MeV)

71-Lu-180

MAT 7140

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-180



(p, α)

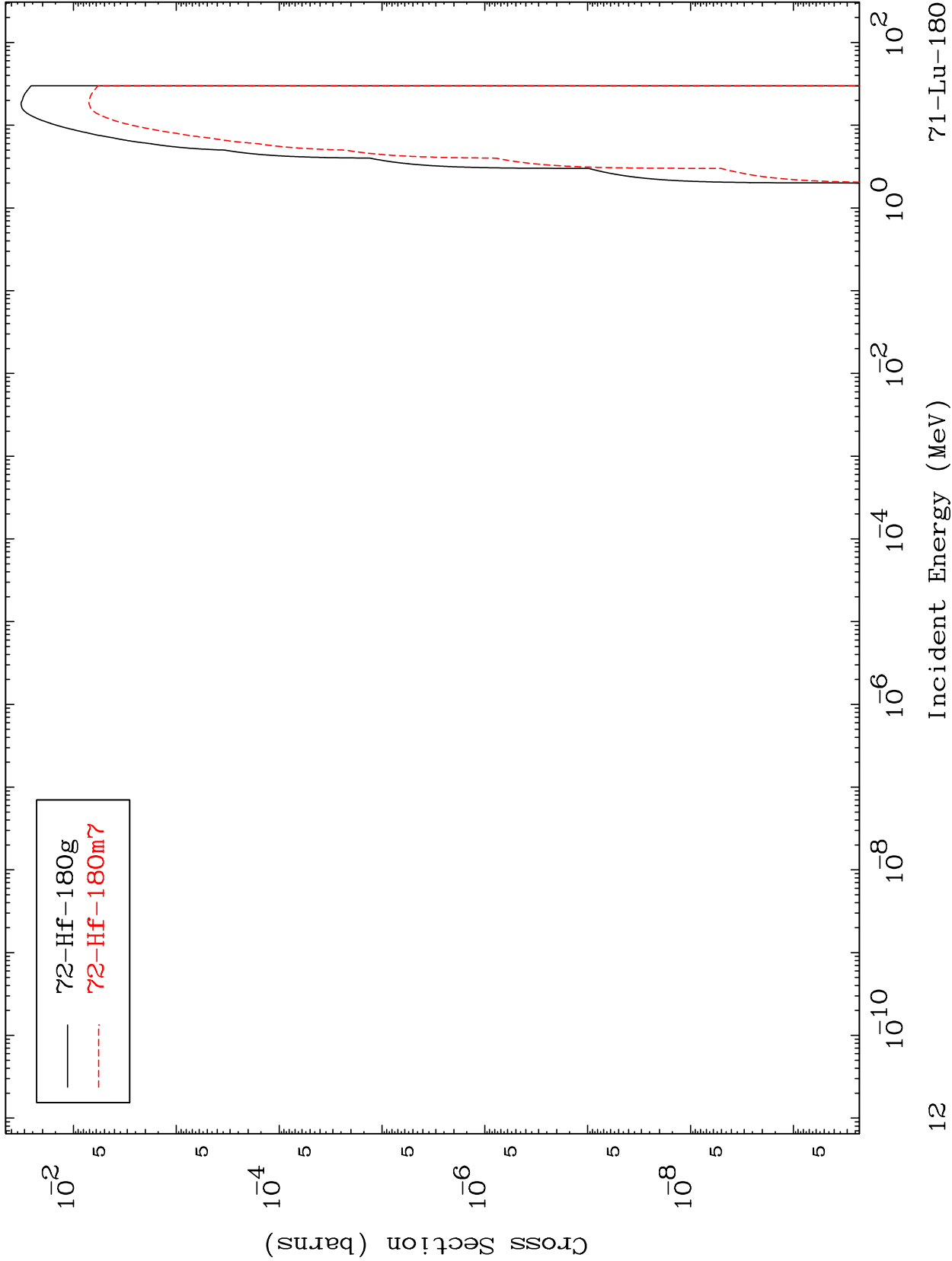
71-Lu-180

Incident Energy (MeV)

MAT 7140

Proton Inelastic
Radionuclide Production Cross Section

71-Lu-180

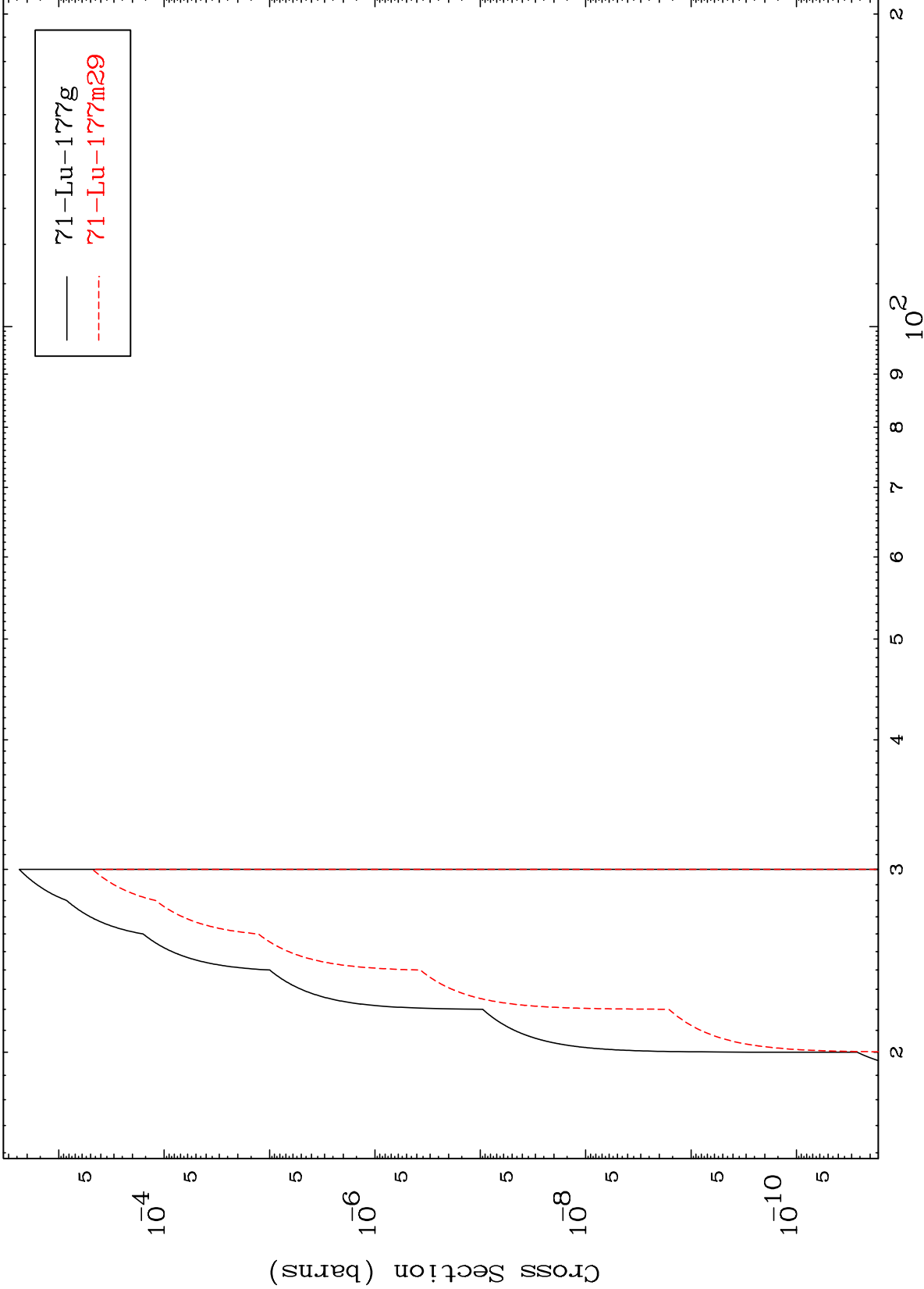


MAT 7140

(p,2n) d

71-Lu-180

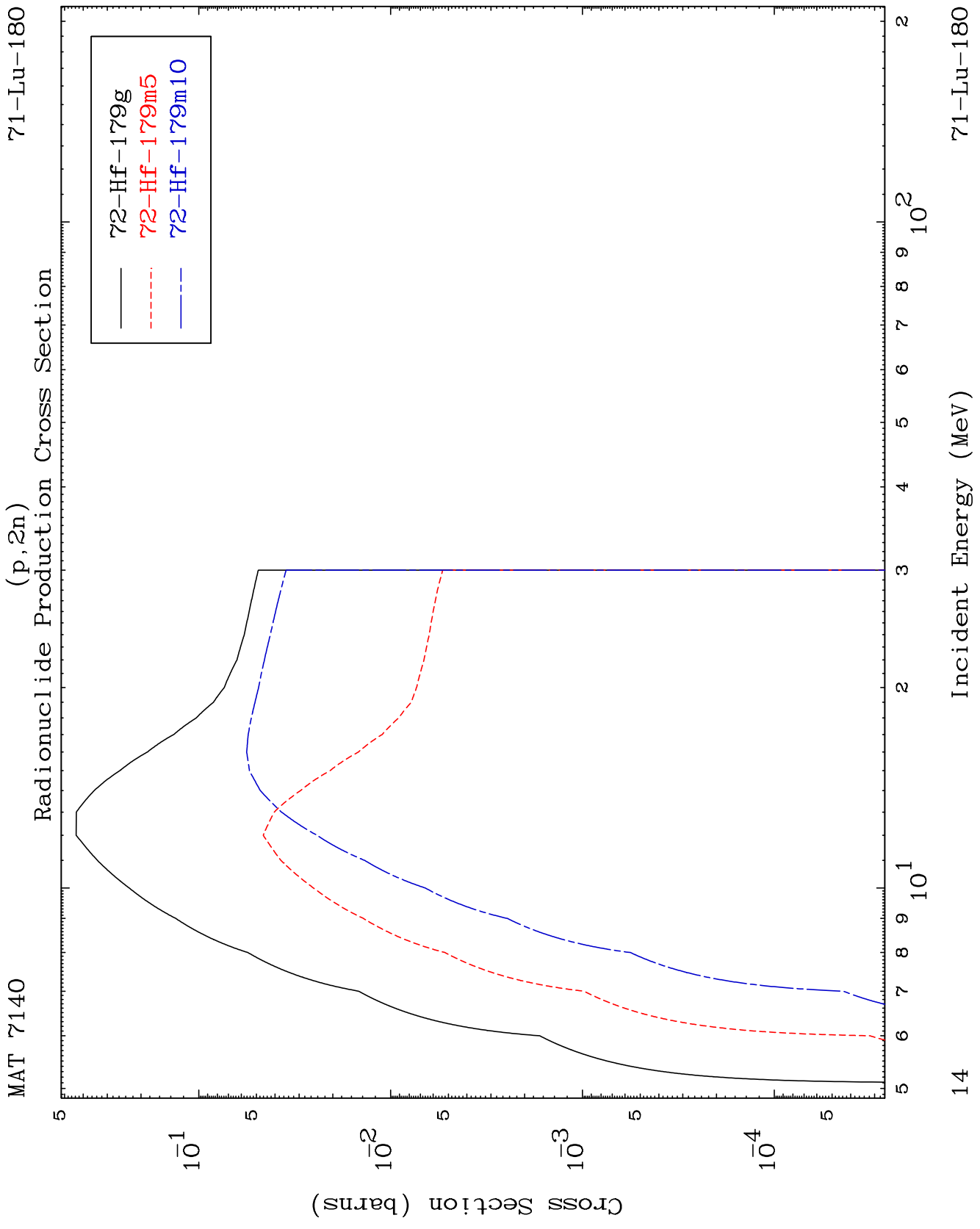
Radionuclide Production Cross Section

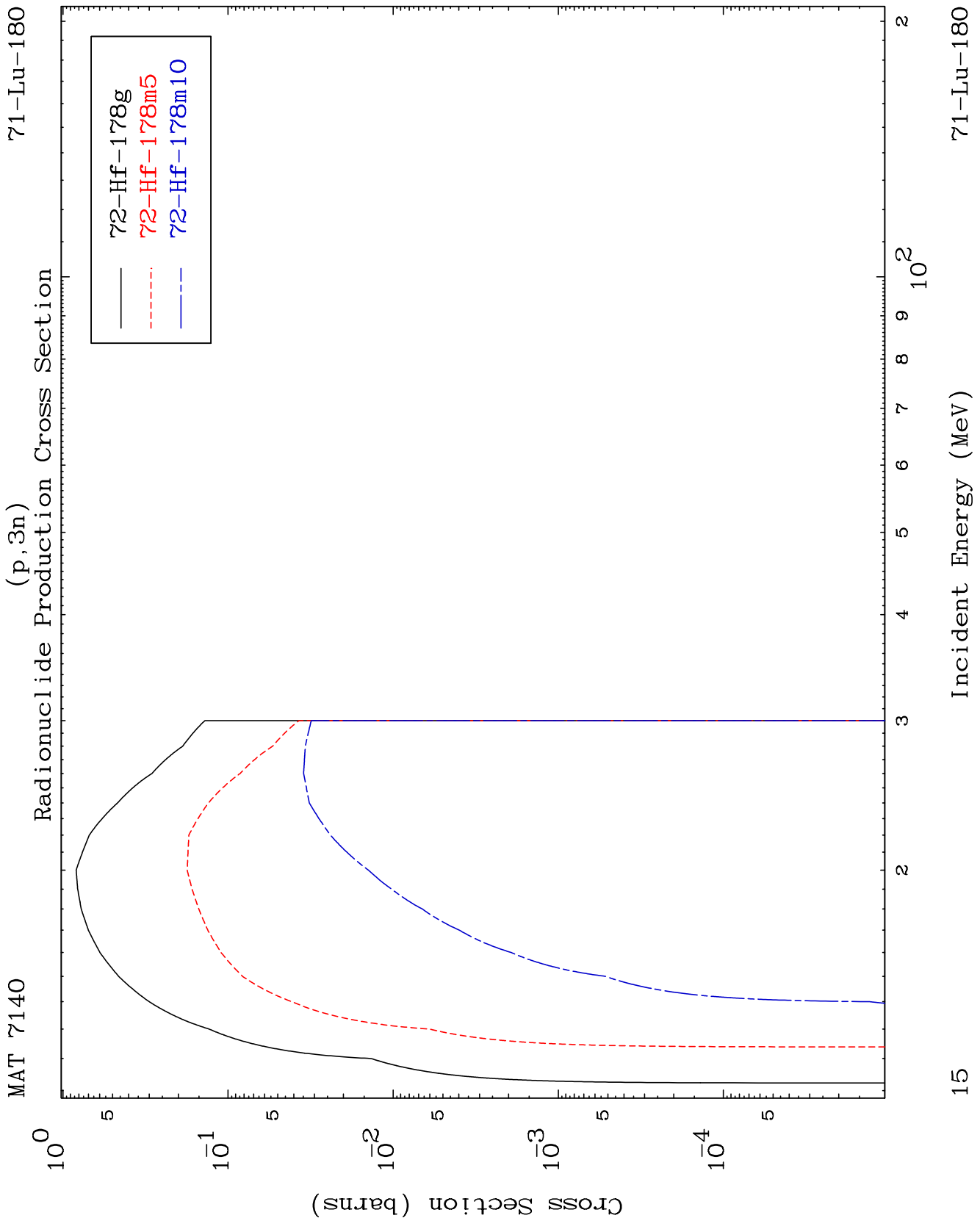


13

Incident Energy (MeV)

71-Lu-180



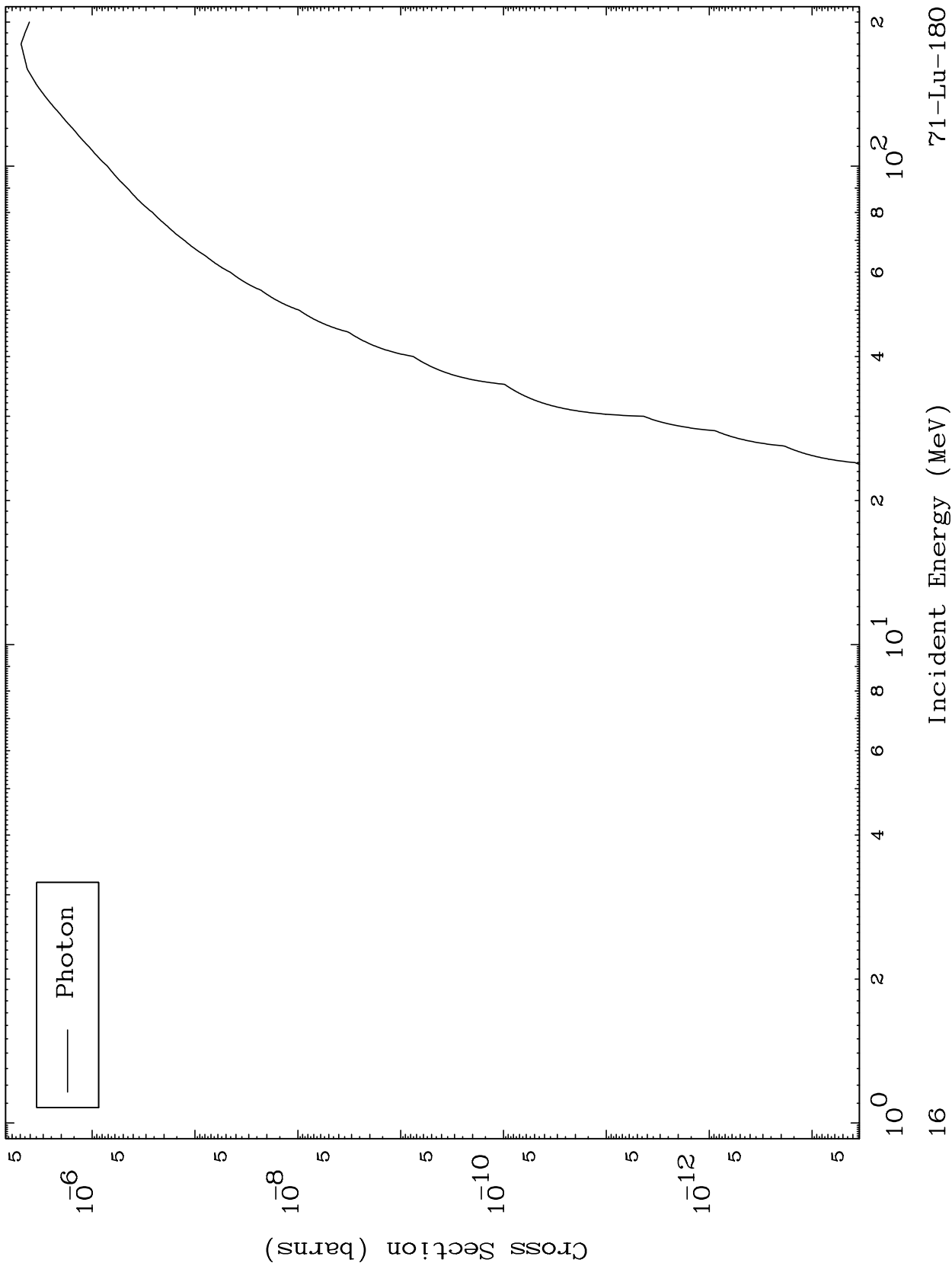


MAT 7140

Proton Fission

⁷¹Lu-180

Radionuclide Production Cross Section



Incident Energy (MeV)

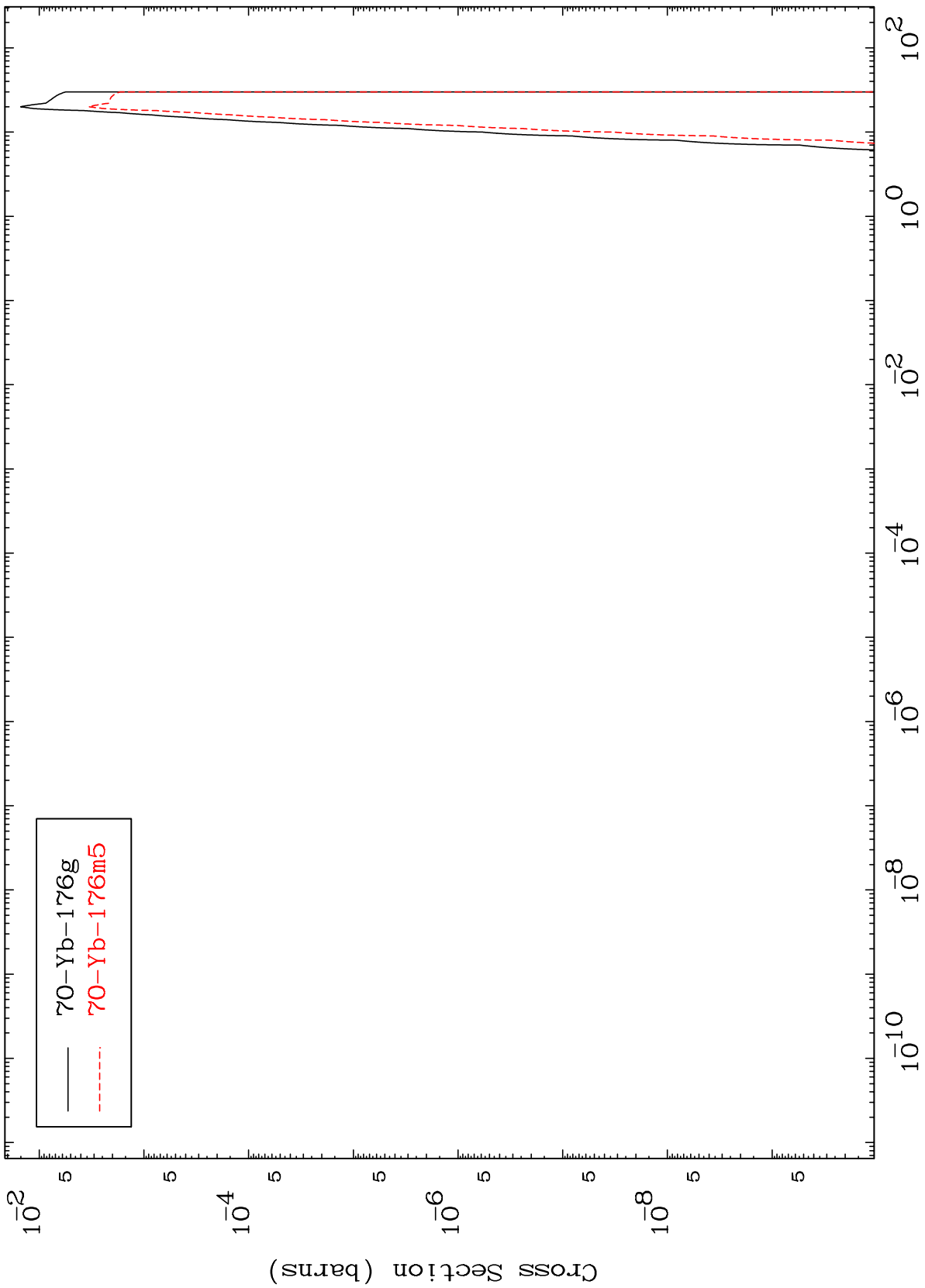
⁷¹Lu-180

MAT 7140

$(p,n') \alpha$

$^{71}\text{Lu-180}$

Radionuclide Production Cross Section

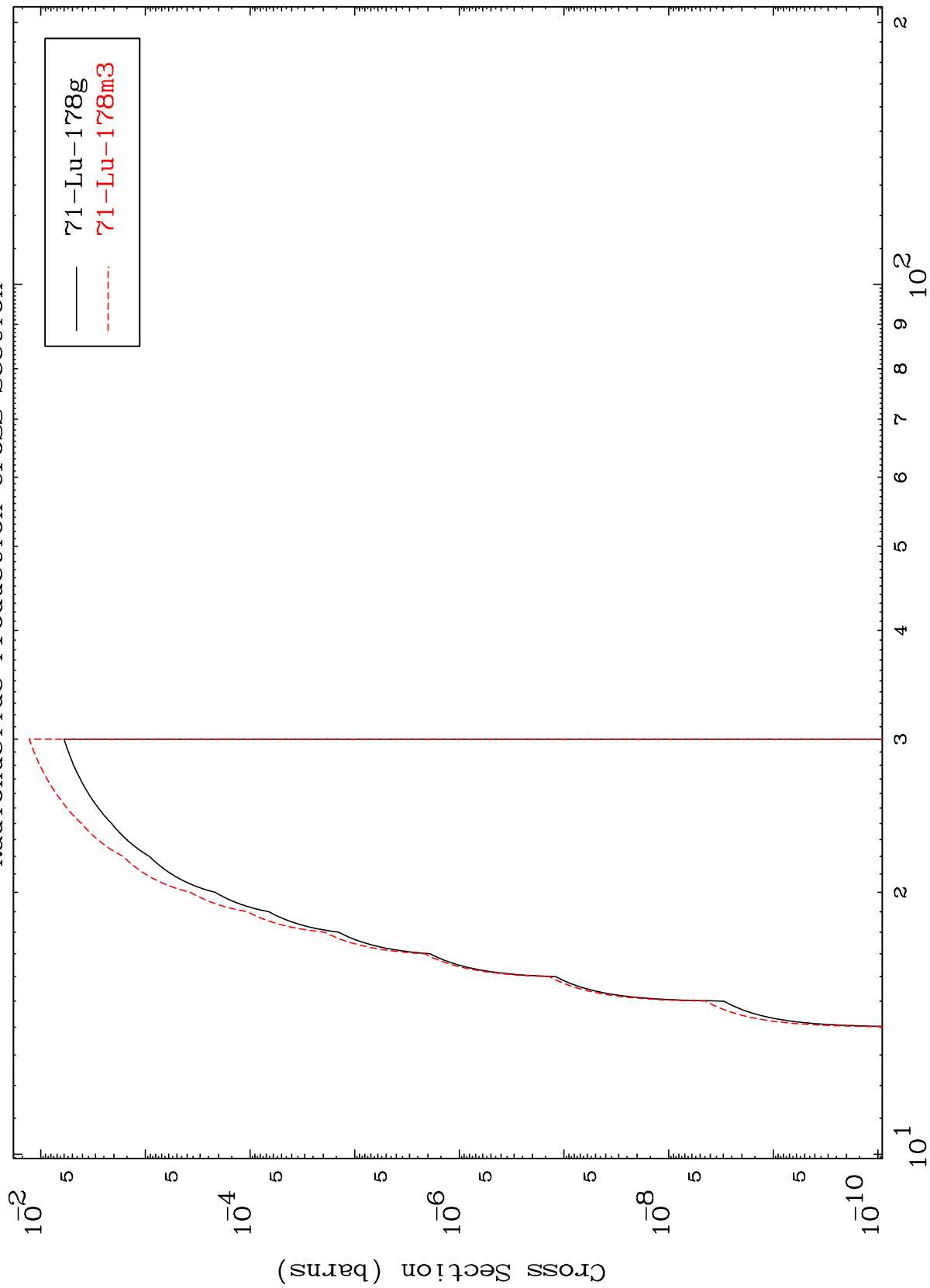


MAT 7140

(p,n') d

71-Lu-180

Radionuclide Production Cross Section



Incident Energy (MeV)

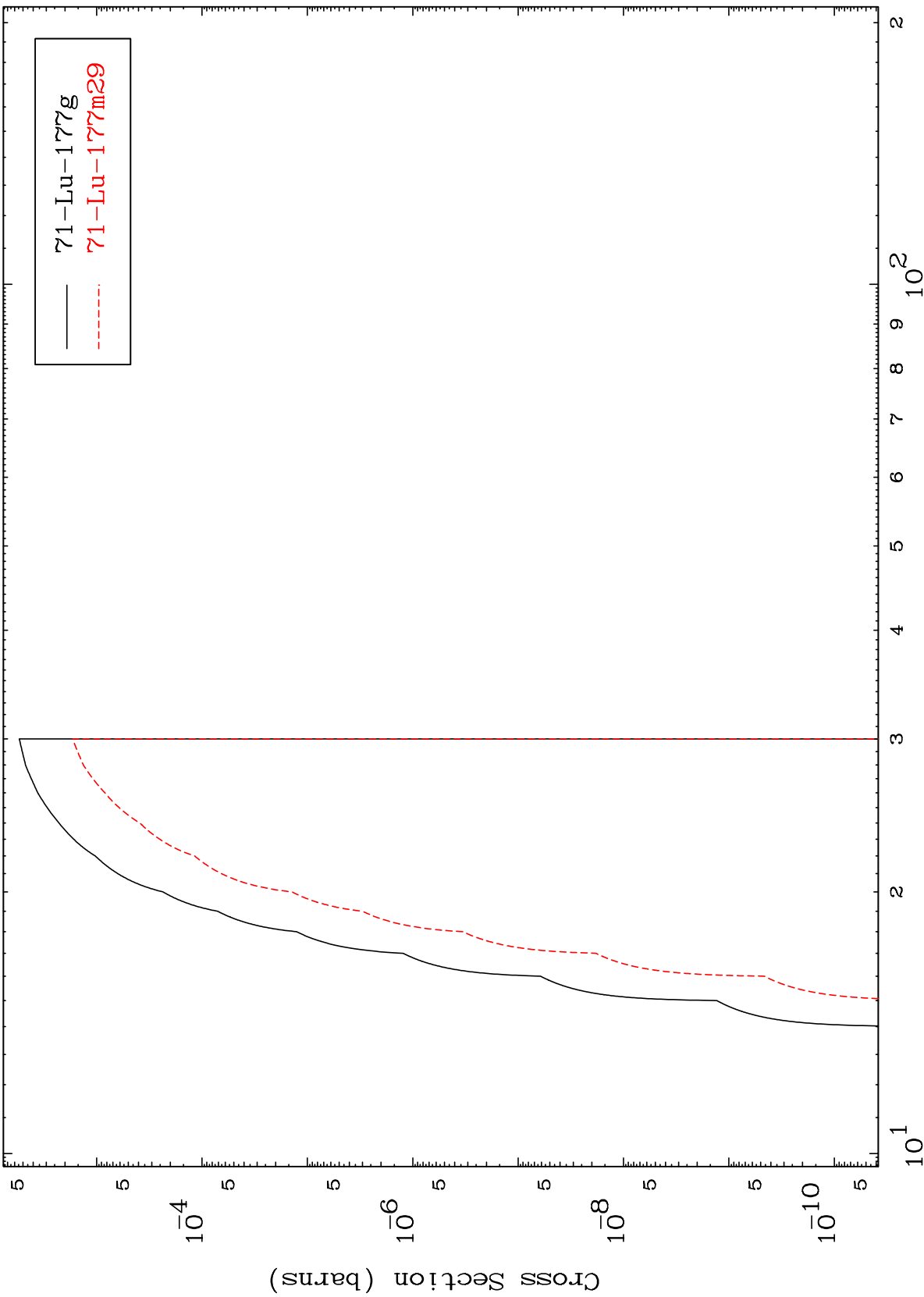
71-Lu-180

MAT 7140

(p,n') t

71-Lu-180

Radionuclide Production Cross Section



Incident Energy (MeV)

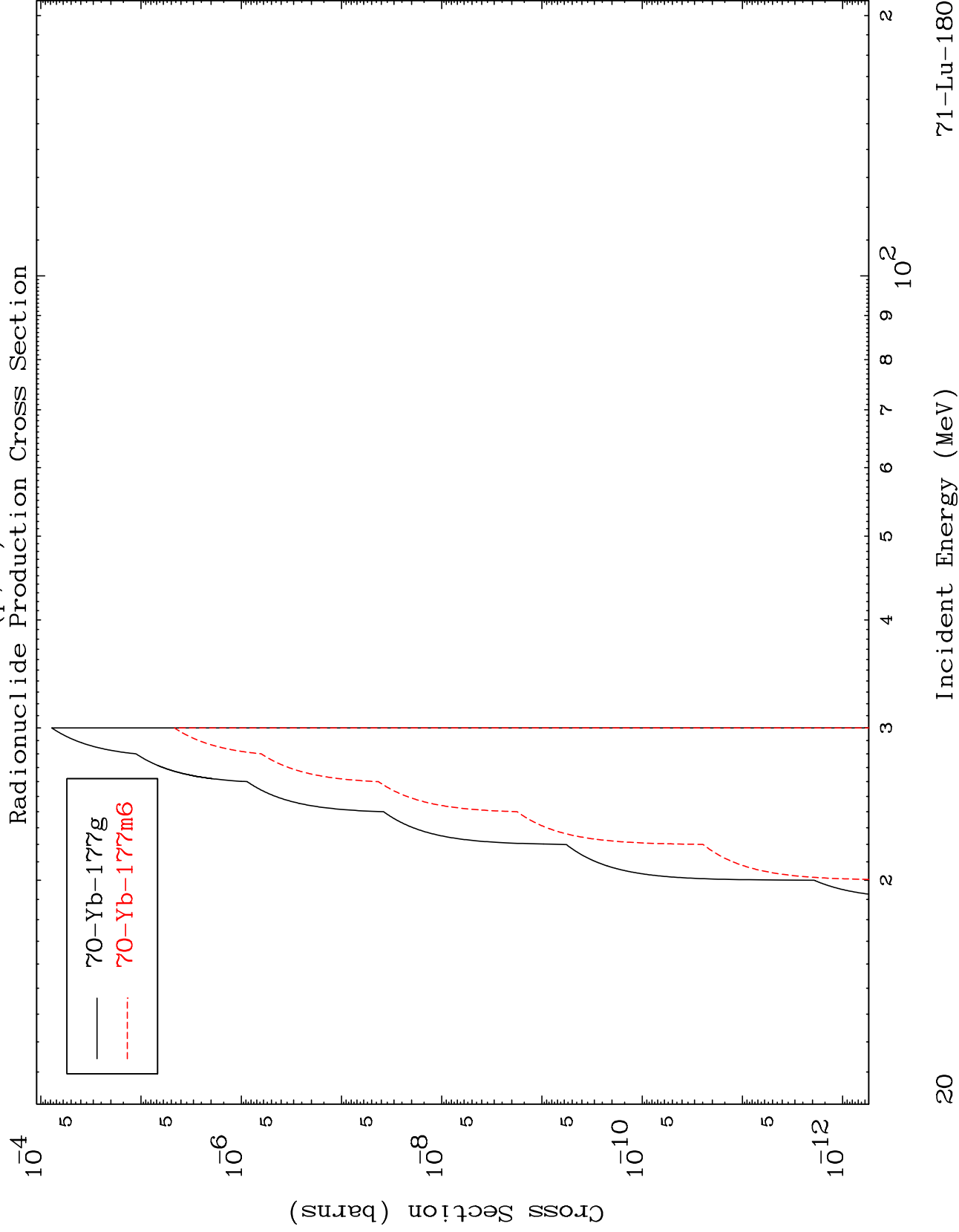
71-Lu-180

MAT 7140

(p,n') He-3

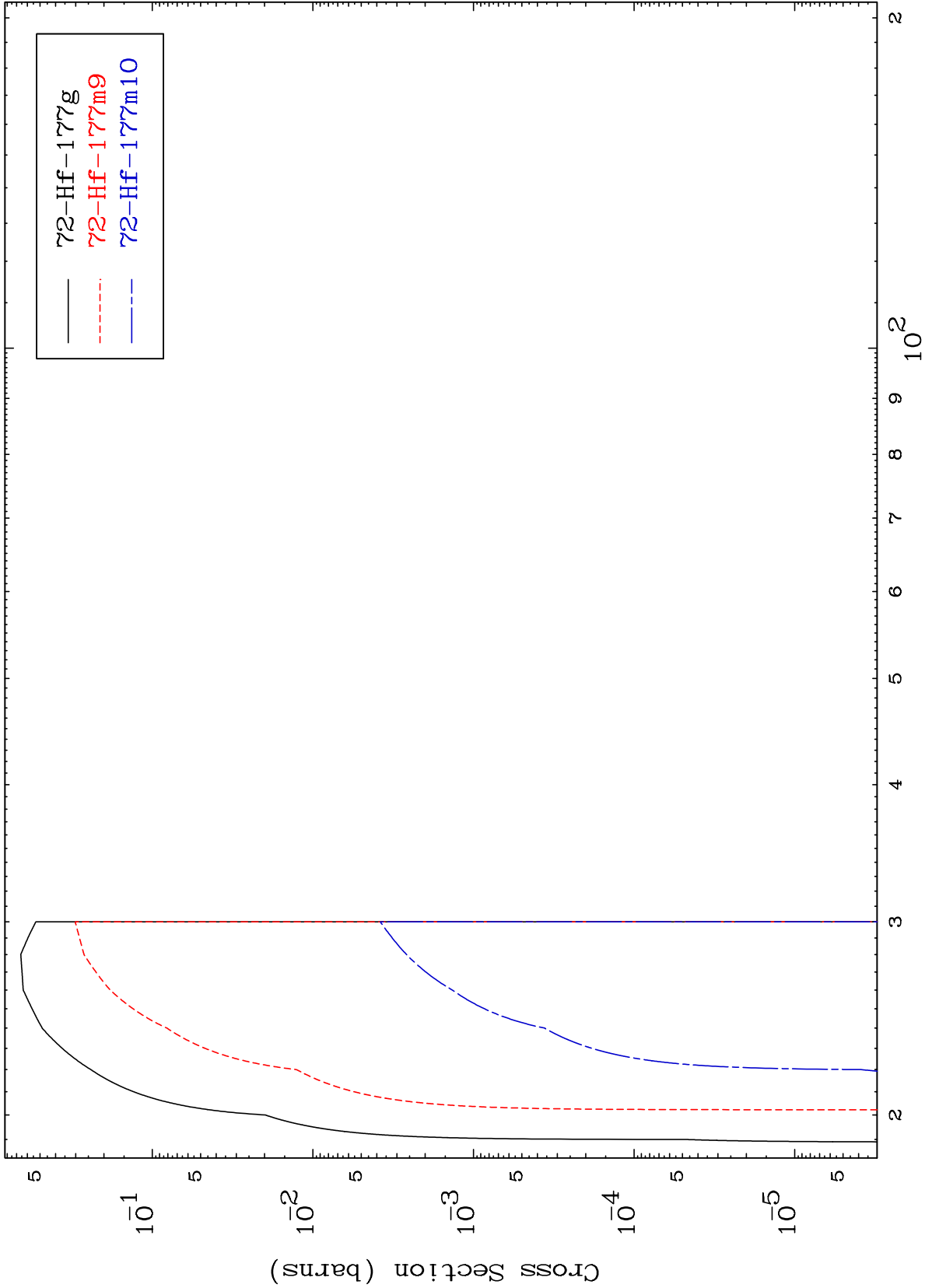
71-Lu-180

Radionuclide Production Cross Section

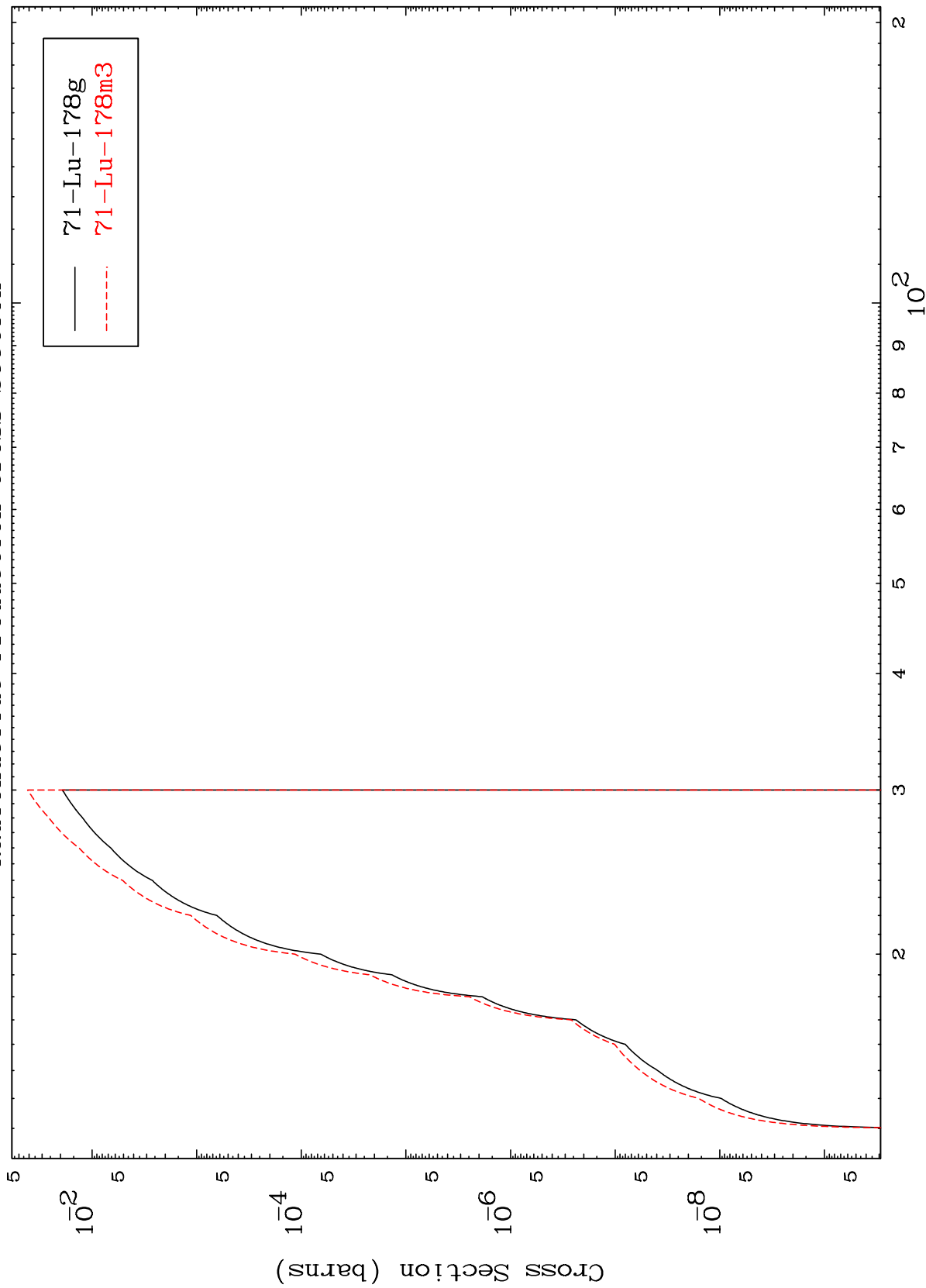


70-Yb-177g
70-Yb-177m6

Radionuclide Production Cross Section



Radionuclide Production Cross Section

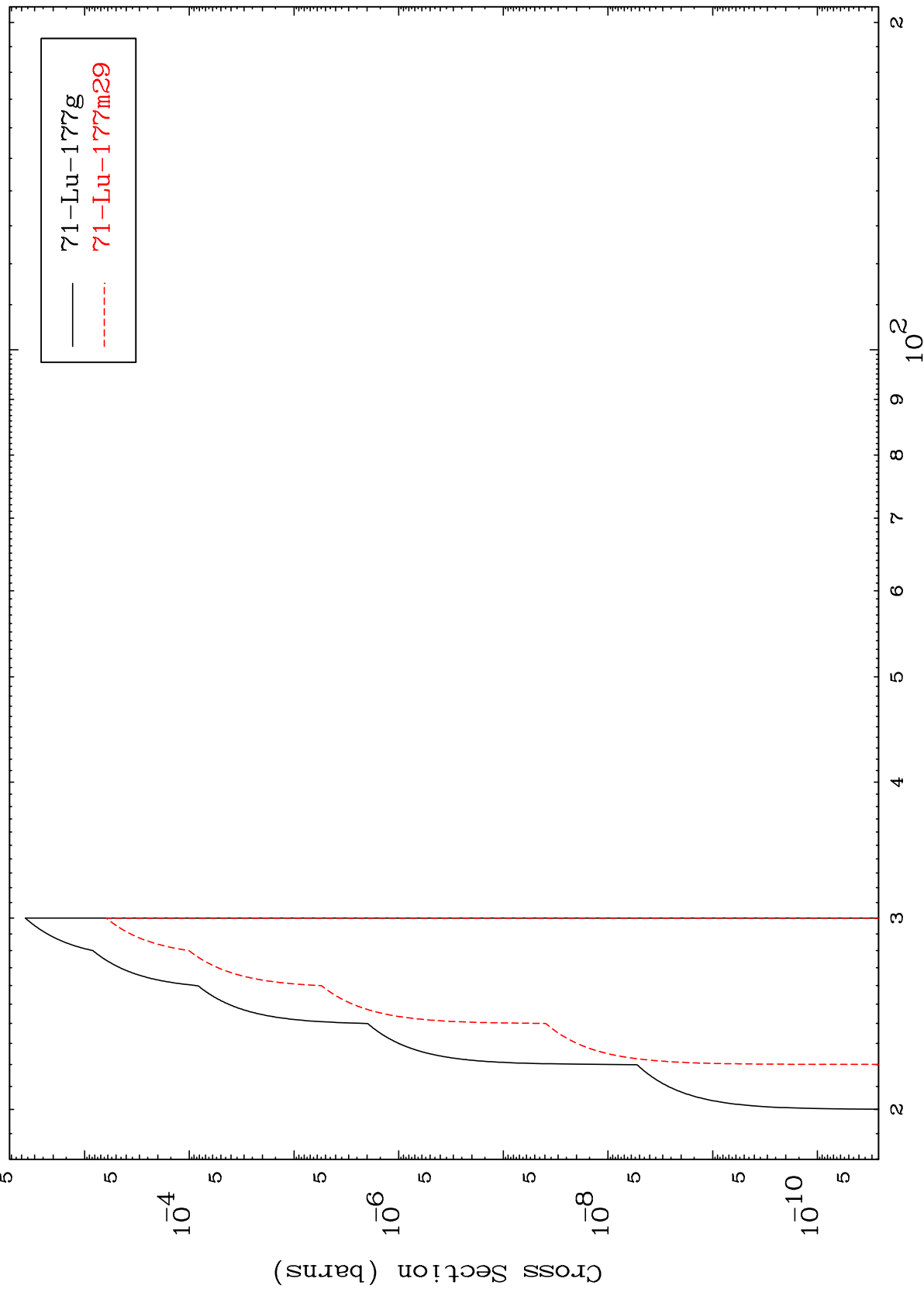


MAT 7140

(p,3n) p

⁷¹Lu-180

Radionuclide Production Cross Section

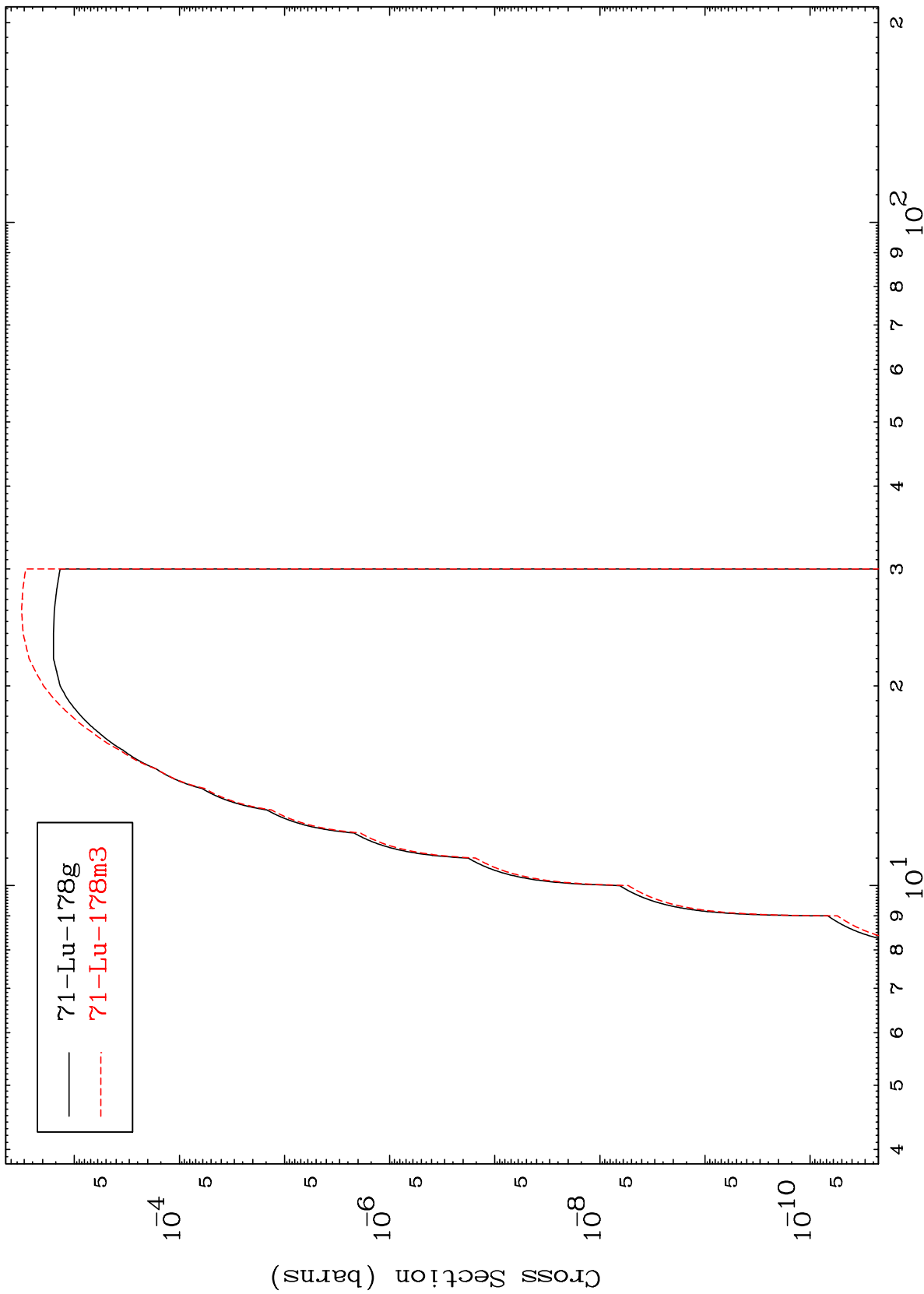


— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

MAT 7140

71-Lu-180

(p, t)
Radionuclide Production Cross Section



24

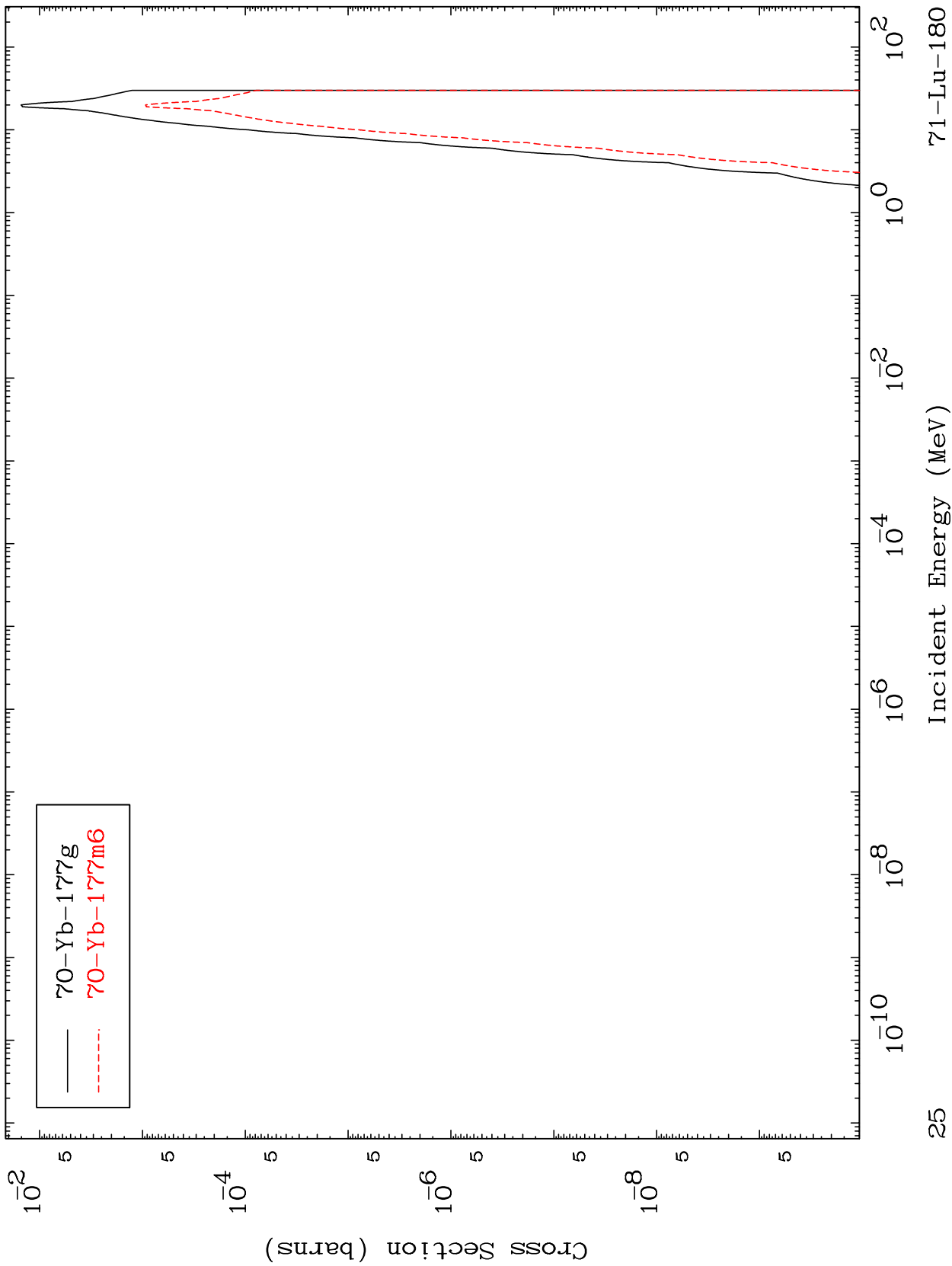
Incident Energy (MeV)

71-Lu-180

MAT 7140

⁷¹Lu-180

Radionuclide Production Cross Section

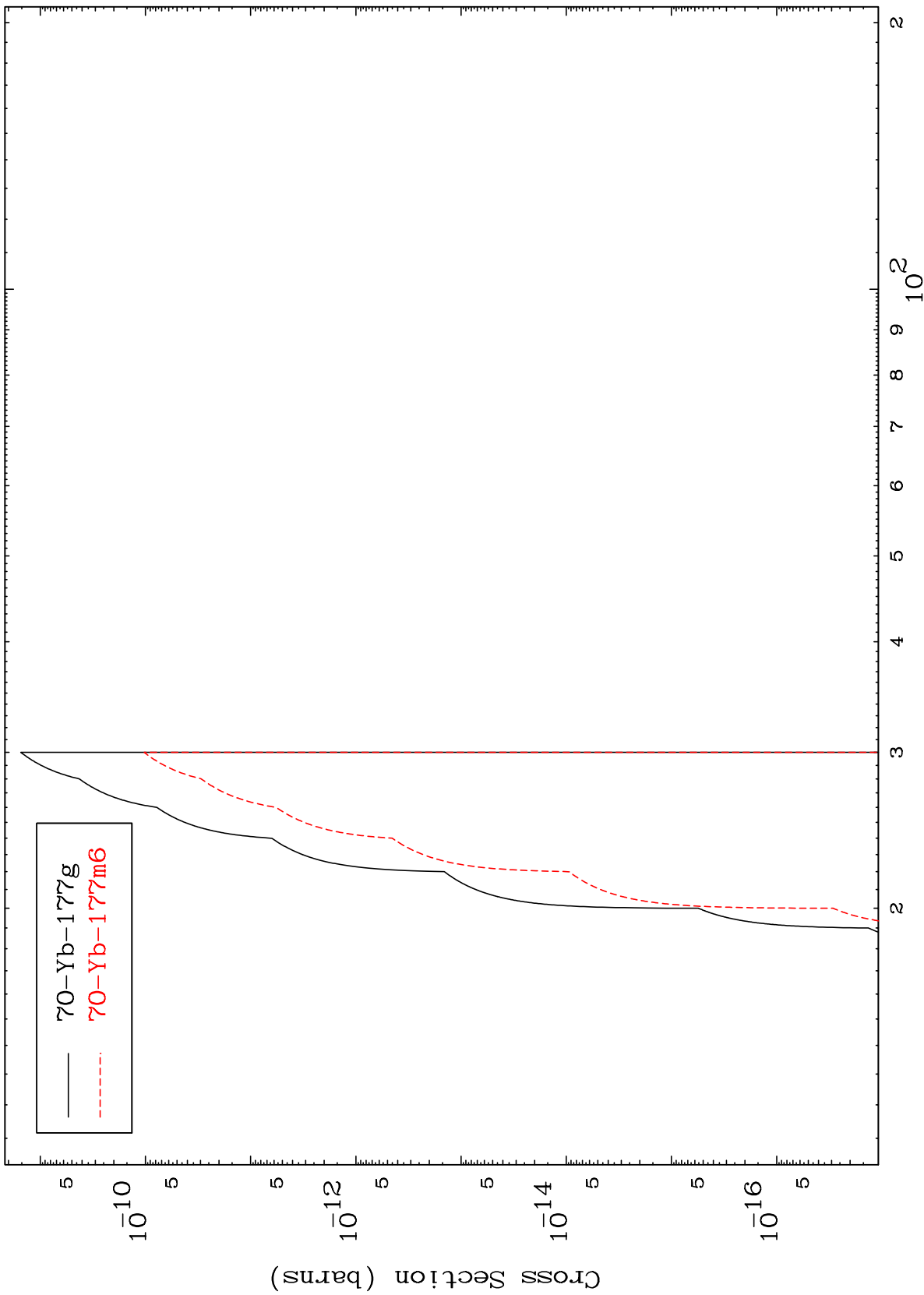


MAT 7140

(p,p) t

71-Lu-180

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-180

26