

Program EVALPLOT
(Version 2018-1)

by

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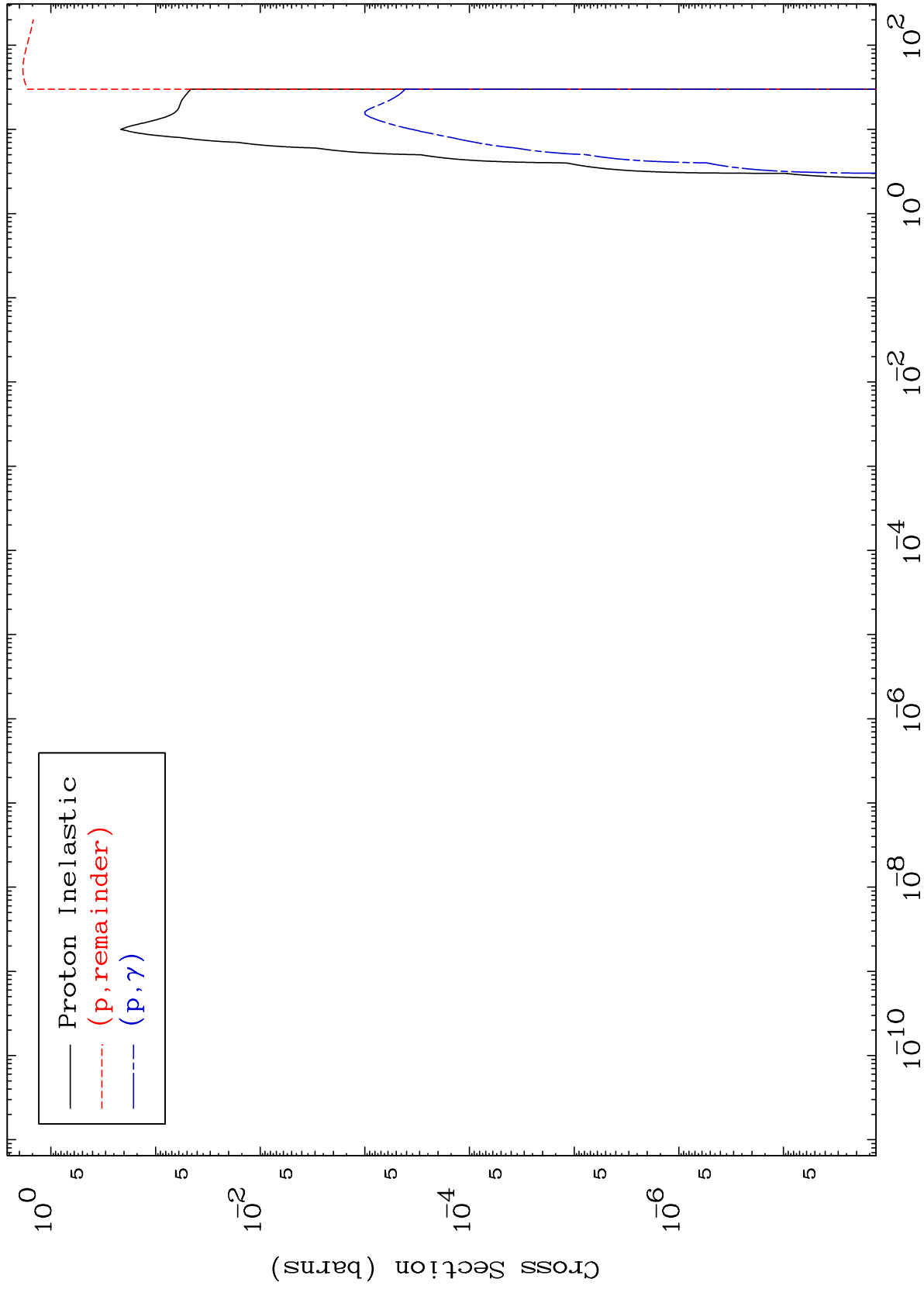
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7119

Proton Major
0 Kelvin Cross Sections

71-Lu-173



1

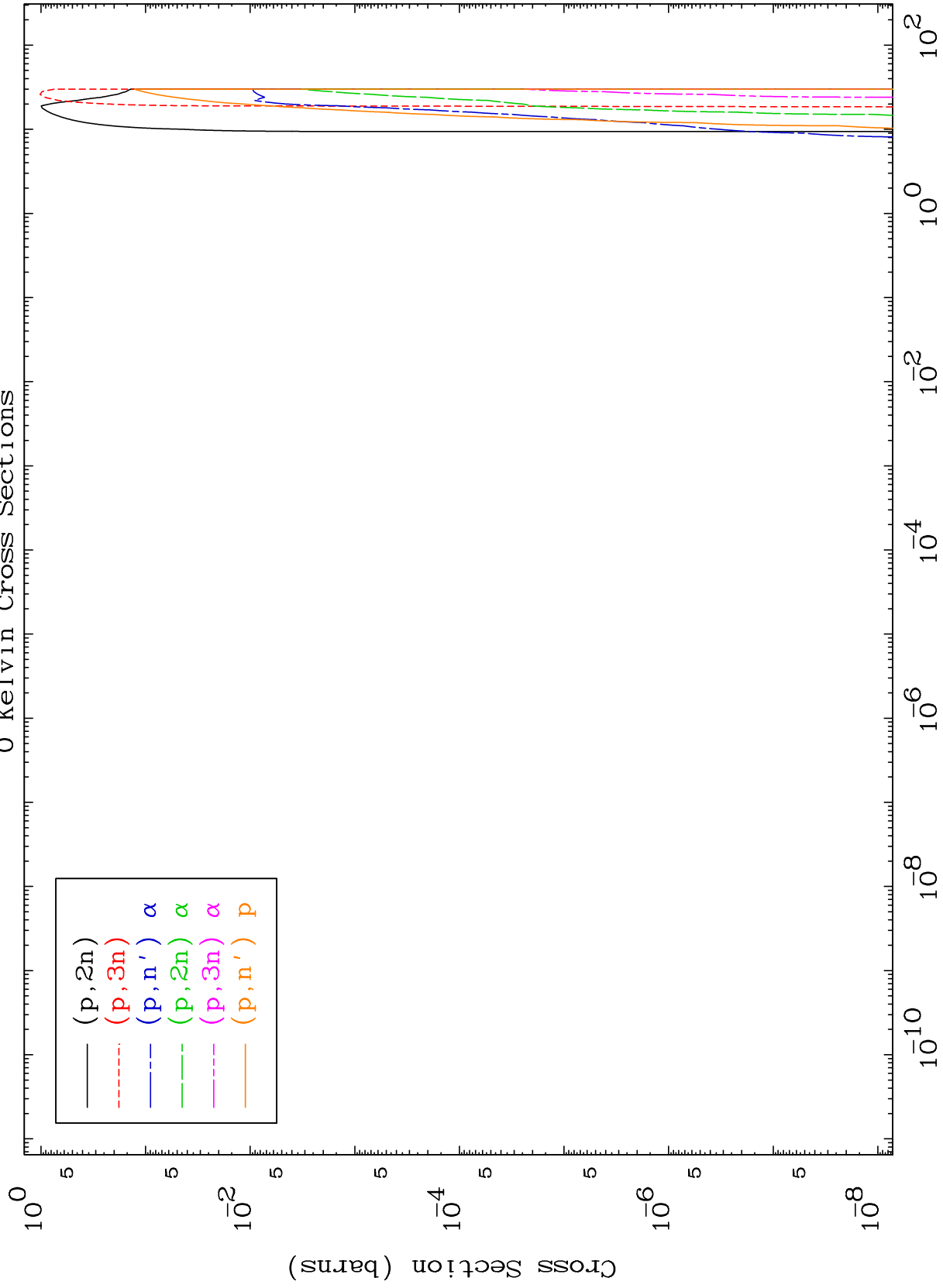
Incident Energy (MeV)

71-Lu-173

MAT 7119

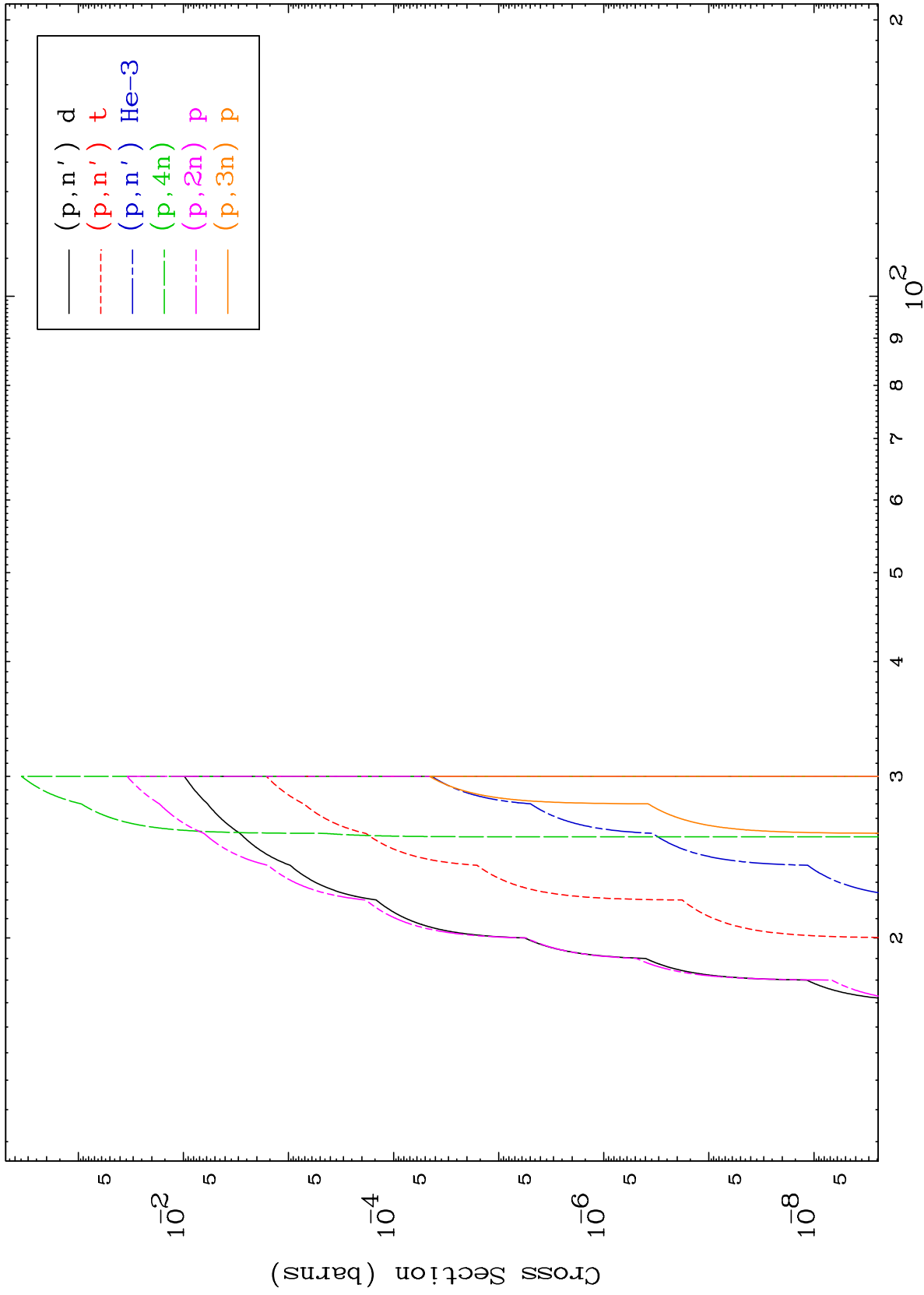
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-173



2

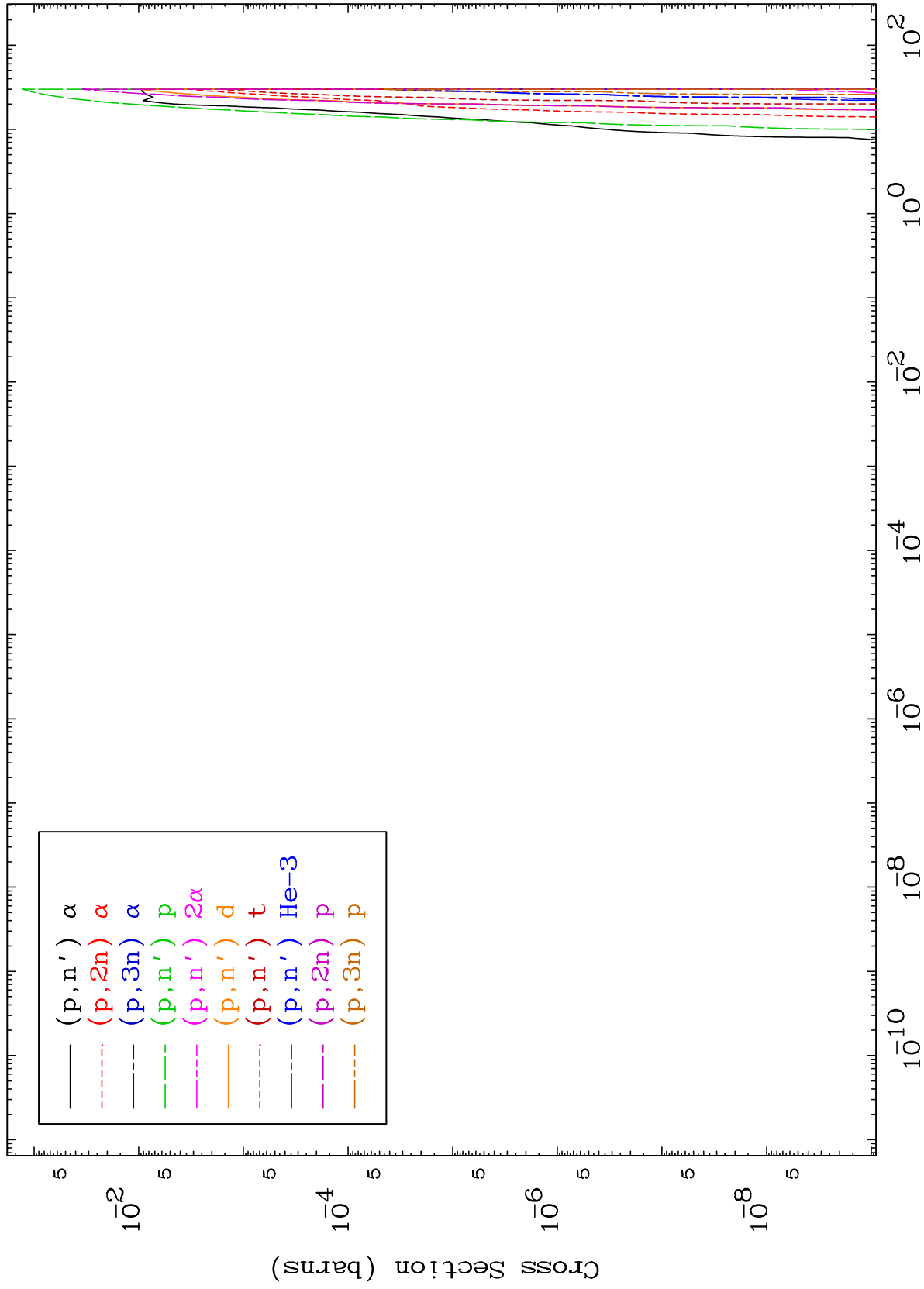
71-Lu-173



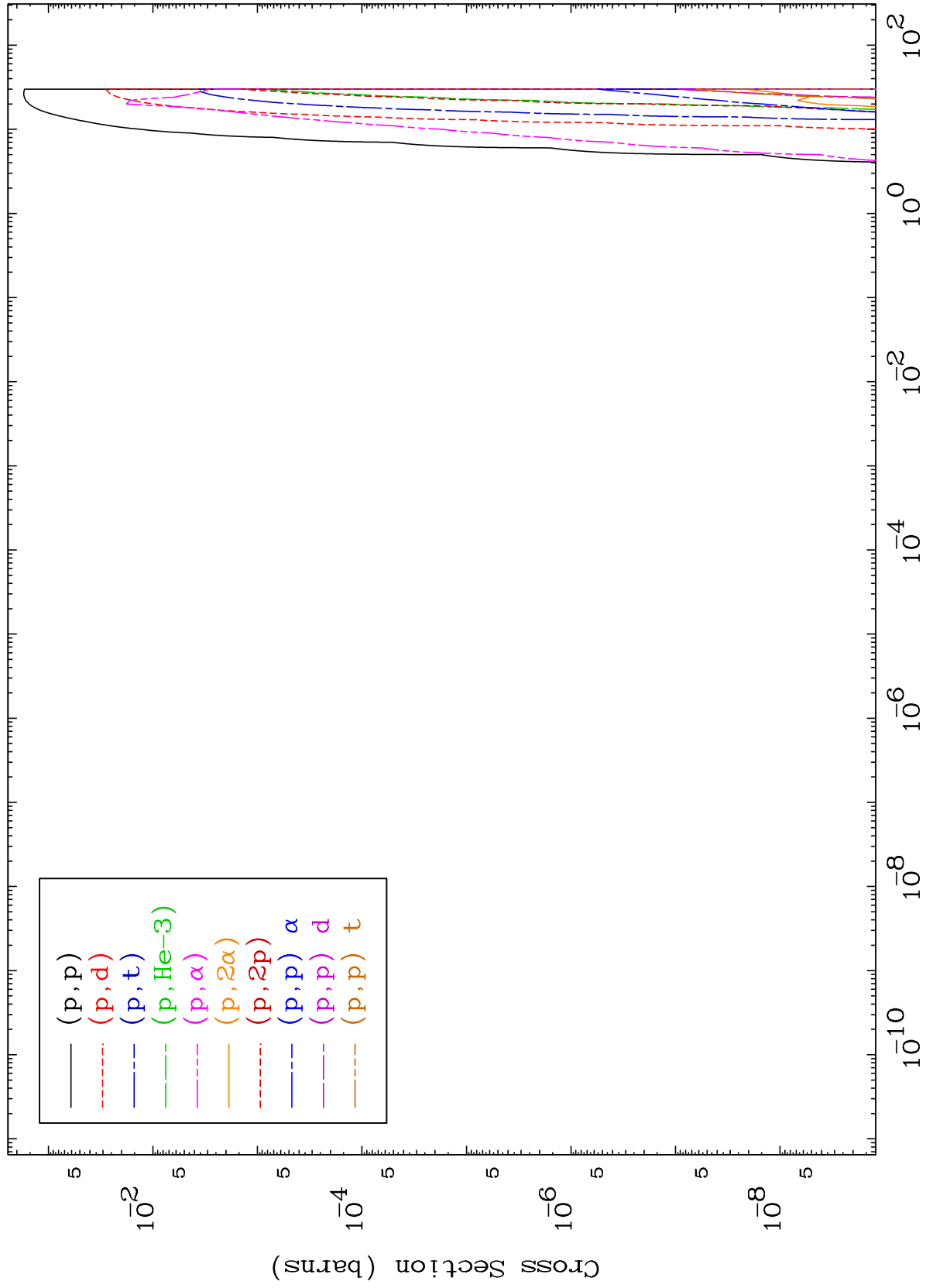
MAT 7119

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-173



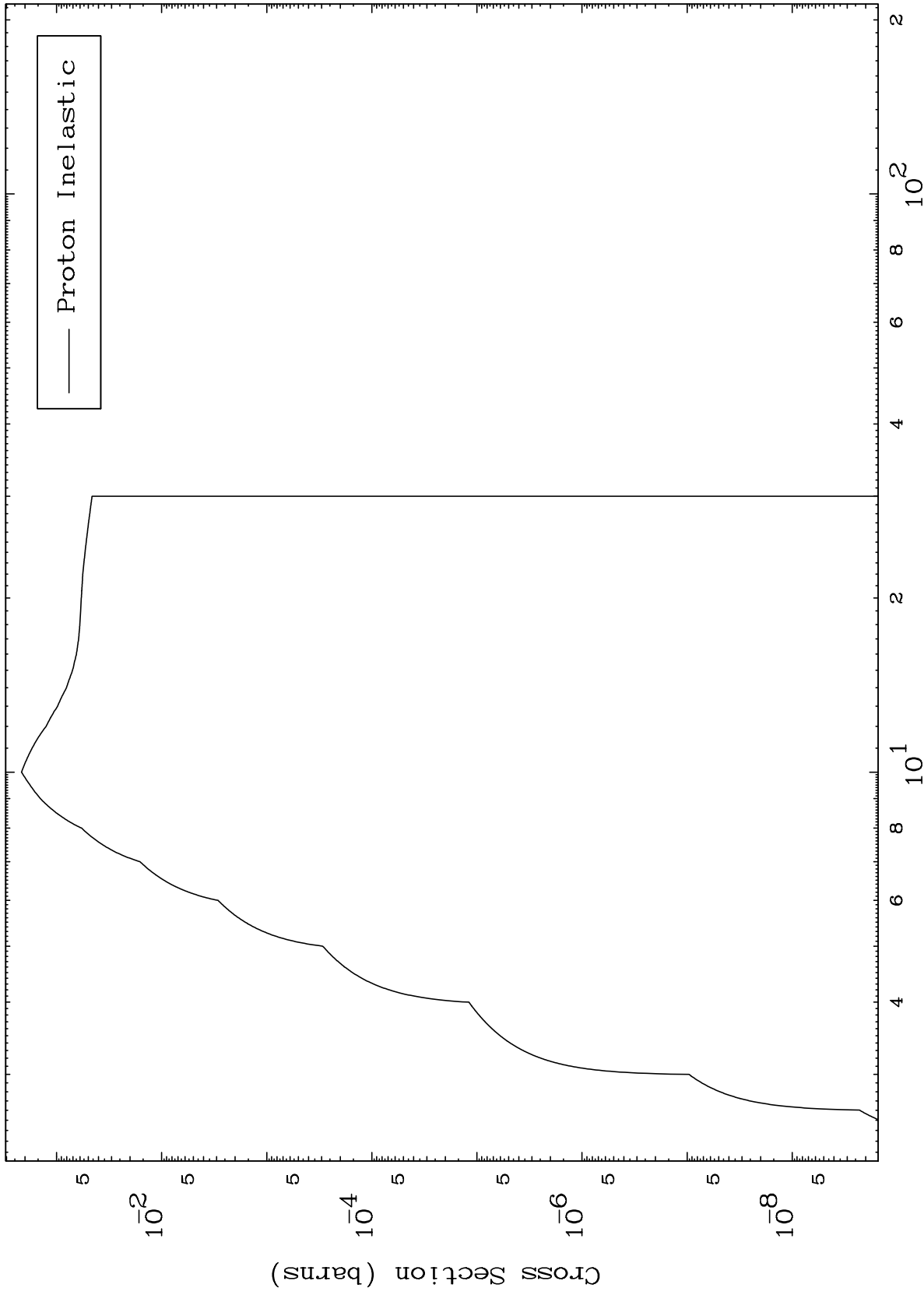
71-Lu-173



MAT 7119

(p,n') Level
0 Kelvin Cross Sections

71-Lu-173



6

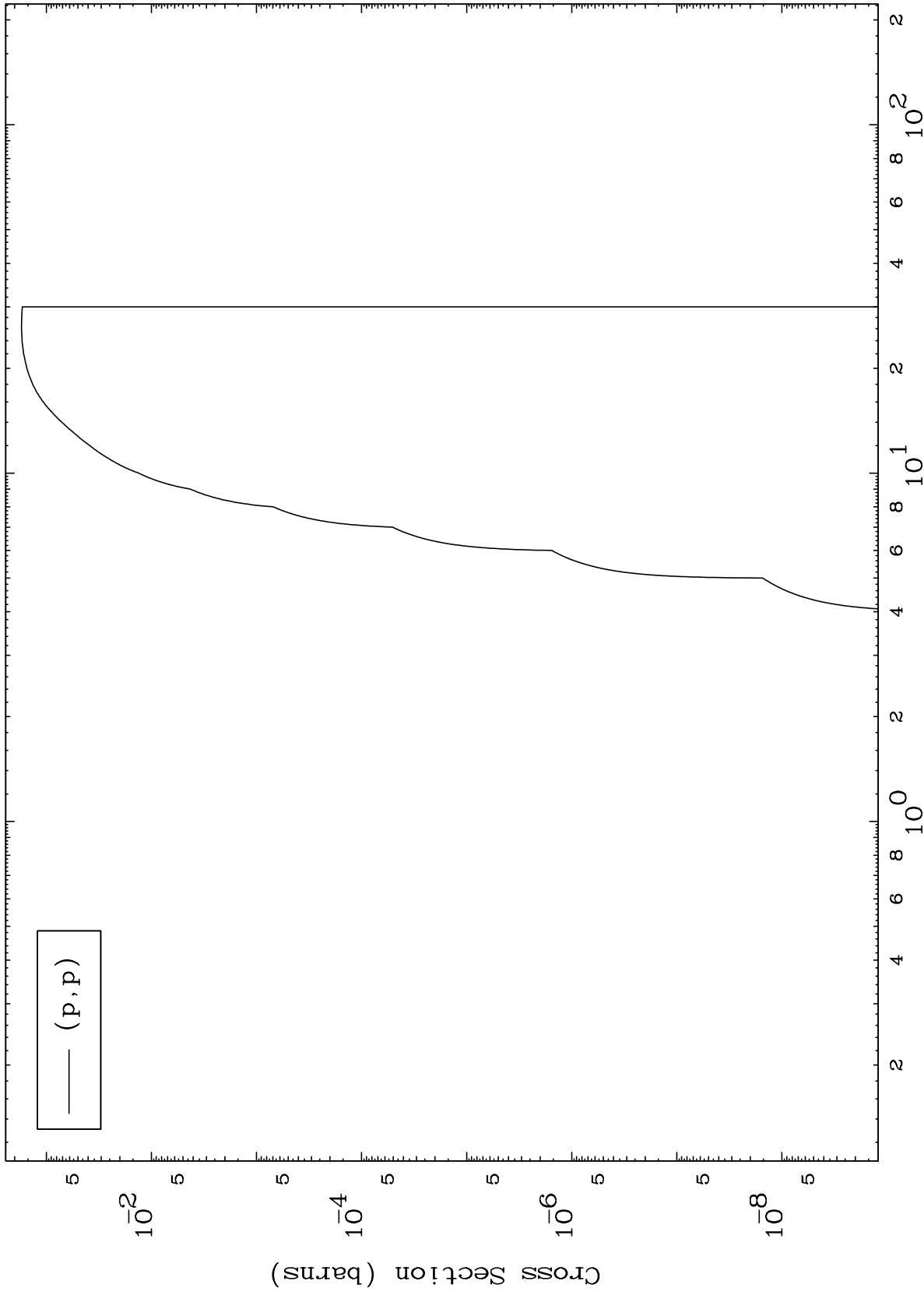
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-173



7

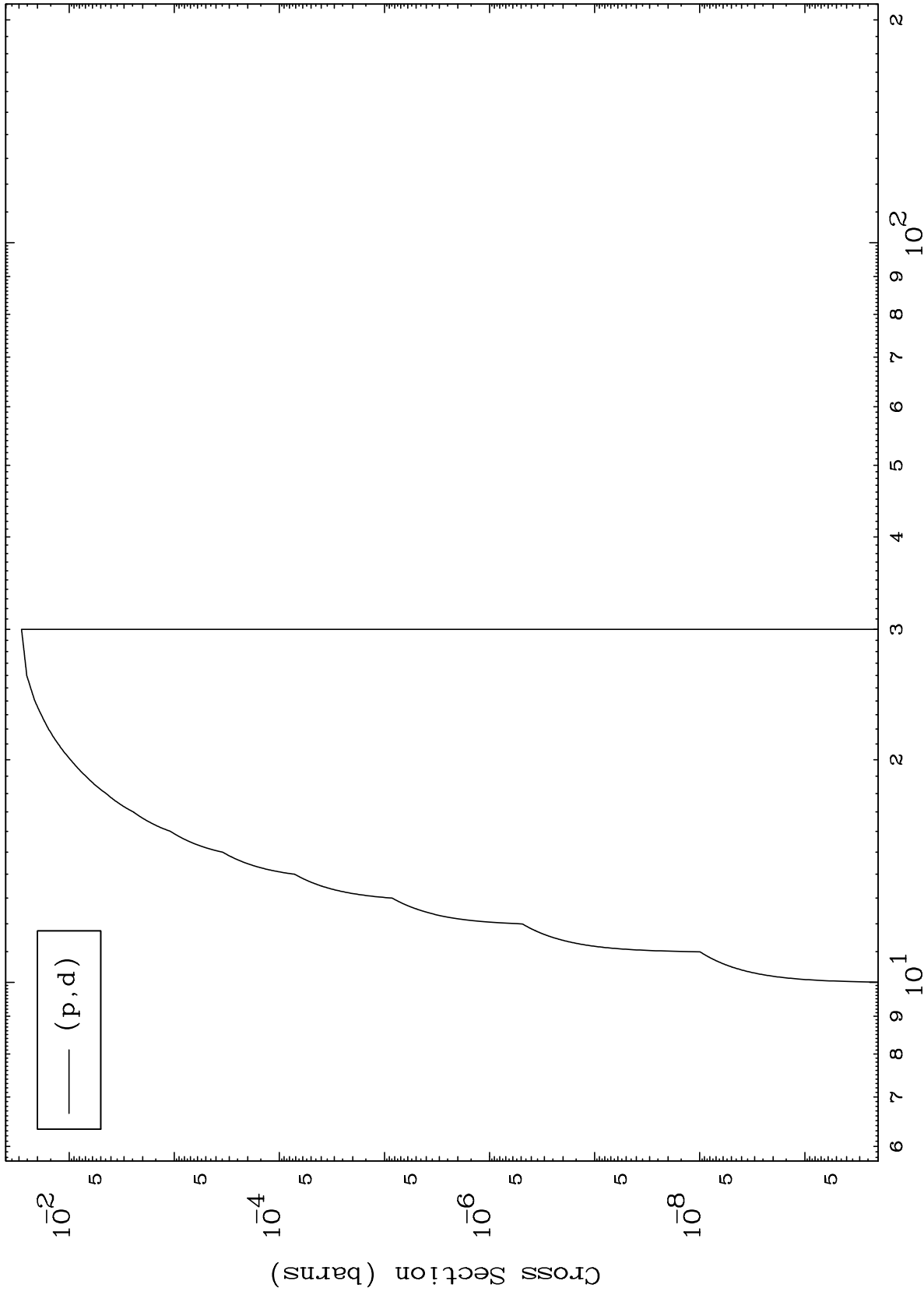
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-173



8

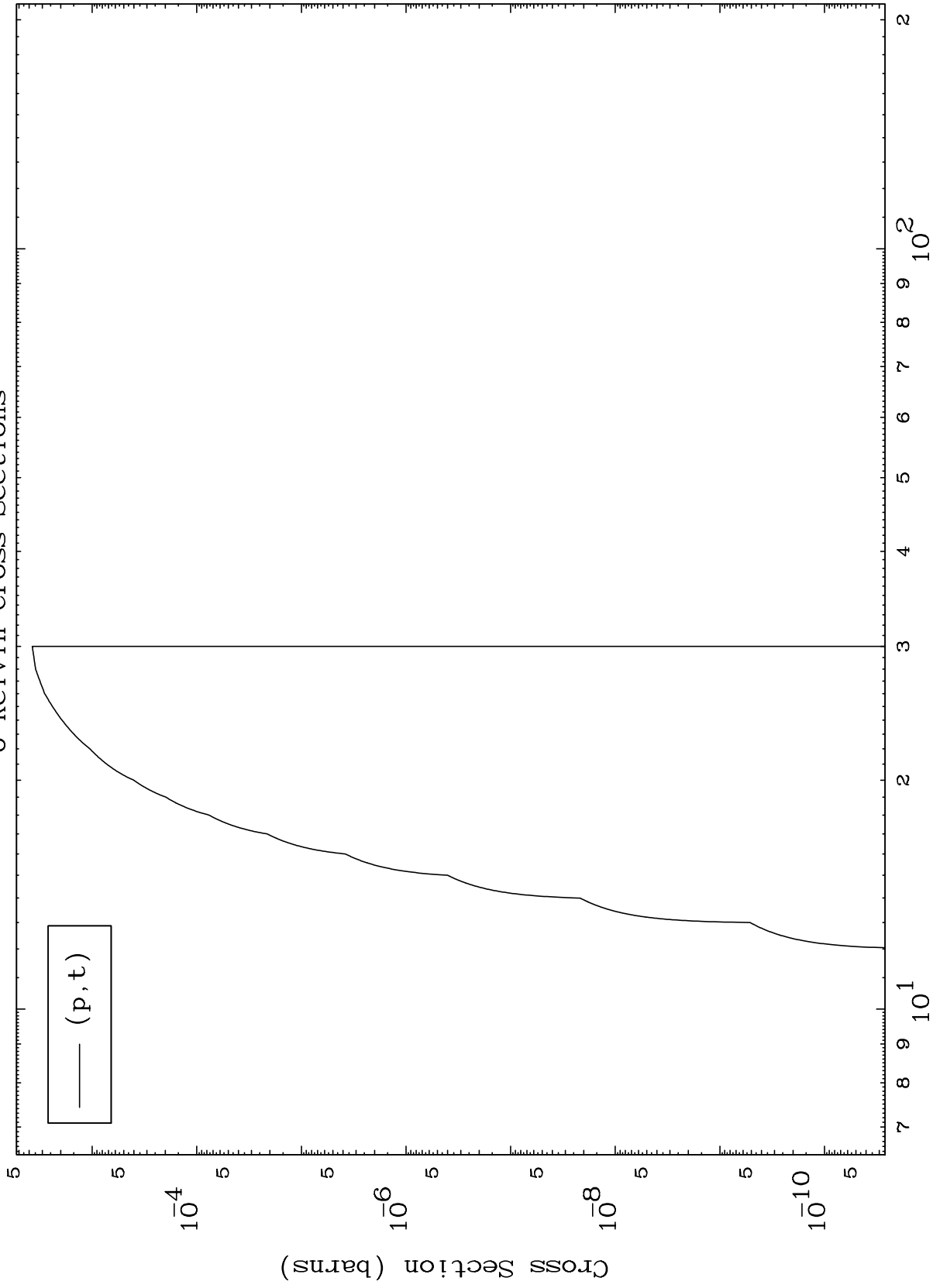
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-173



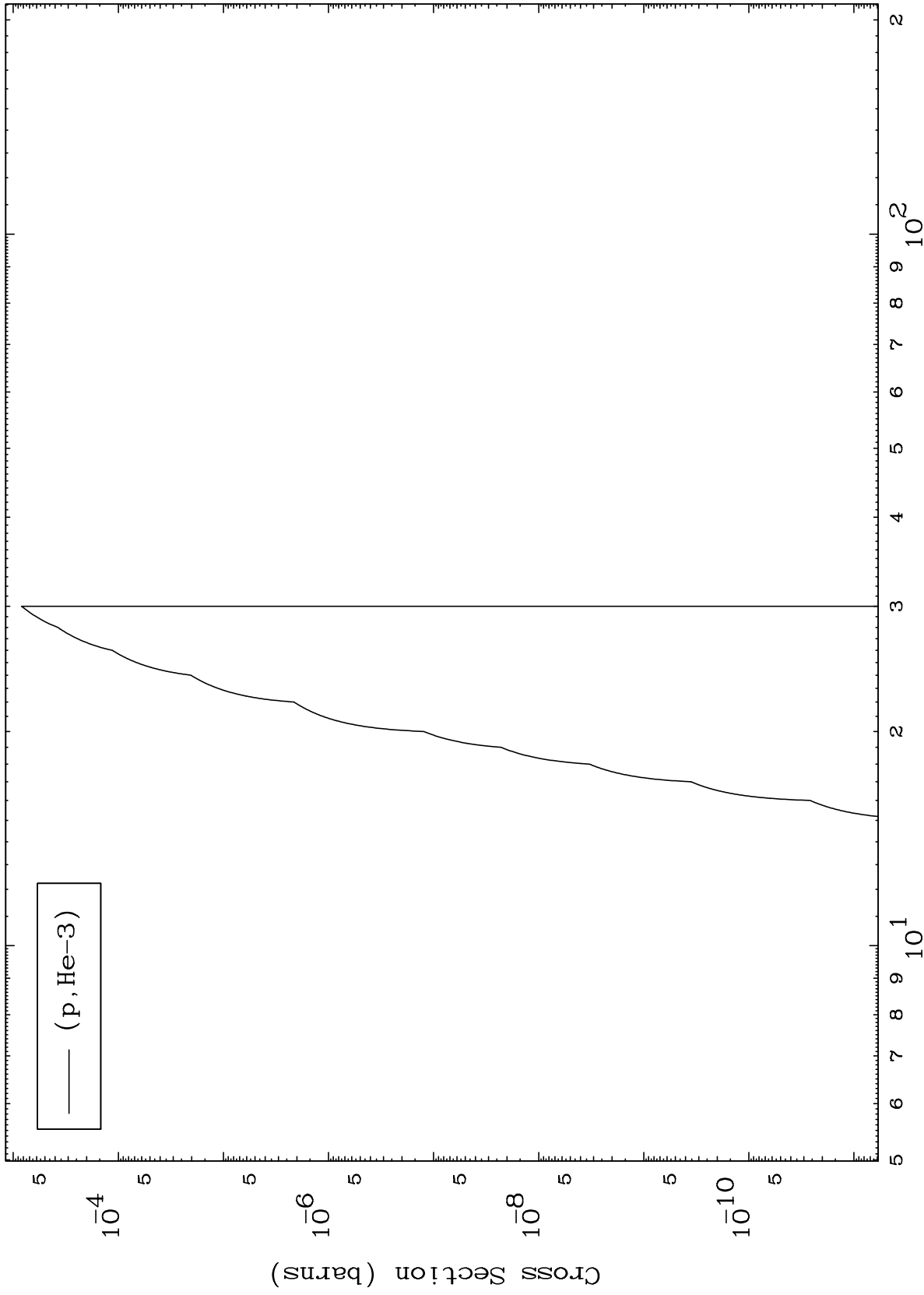
9

71-Lu-173

MAT 7119

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-173



10

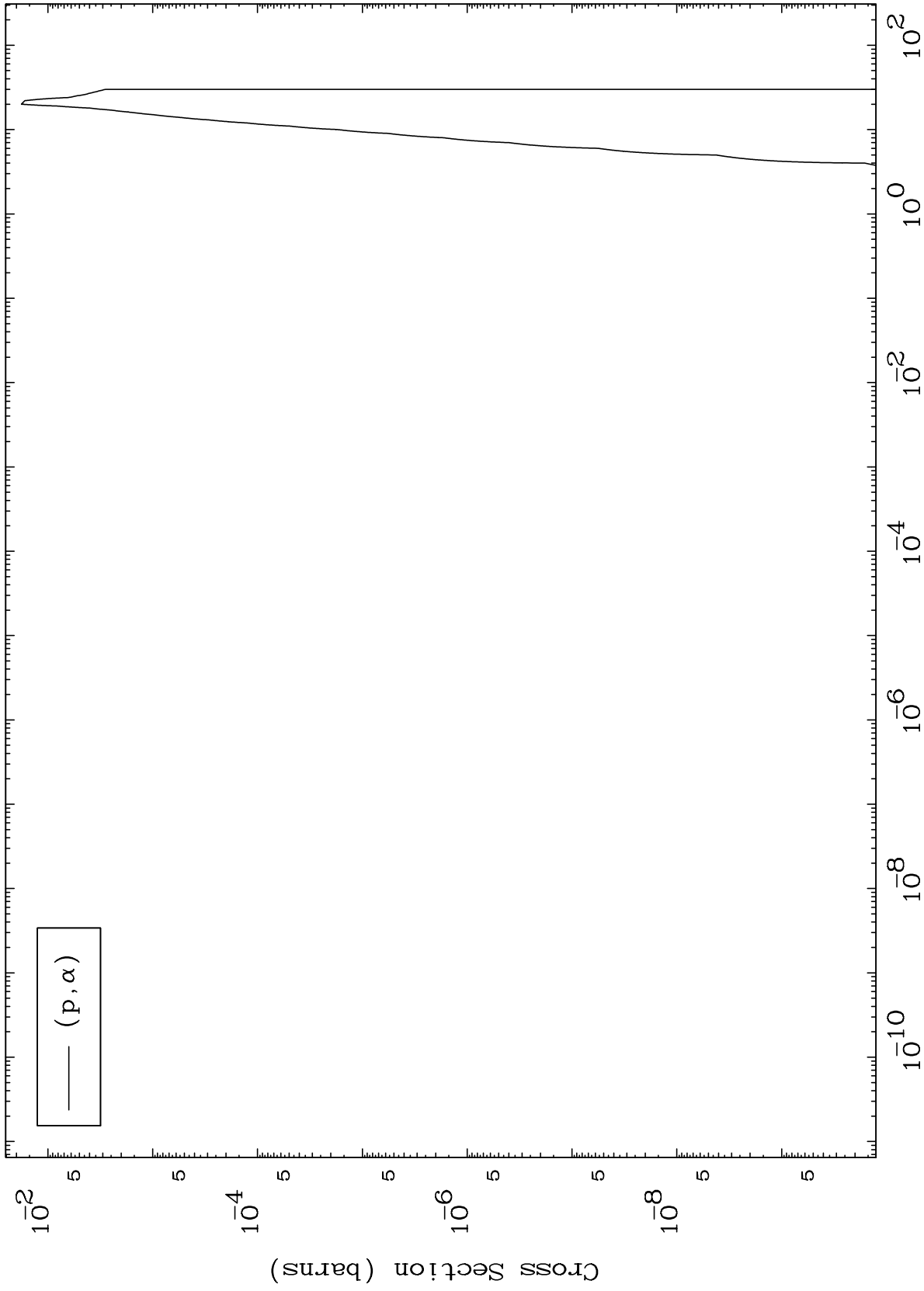
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-173



11

Incident Energy (MeV)

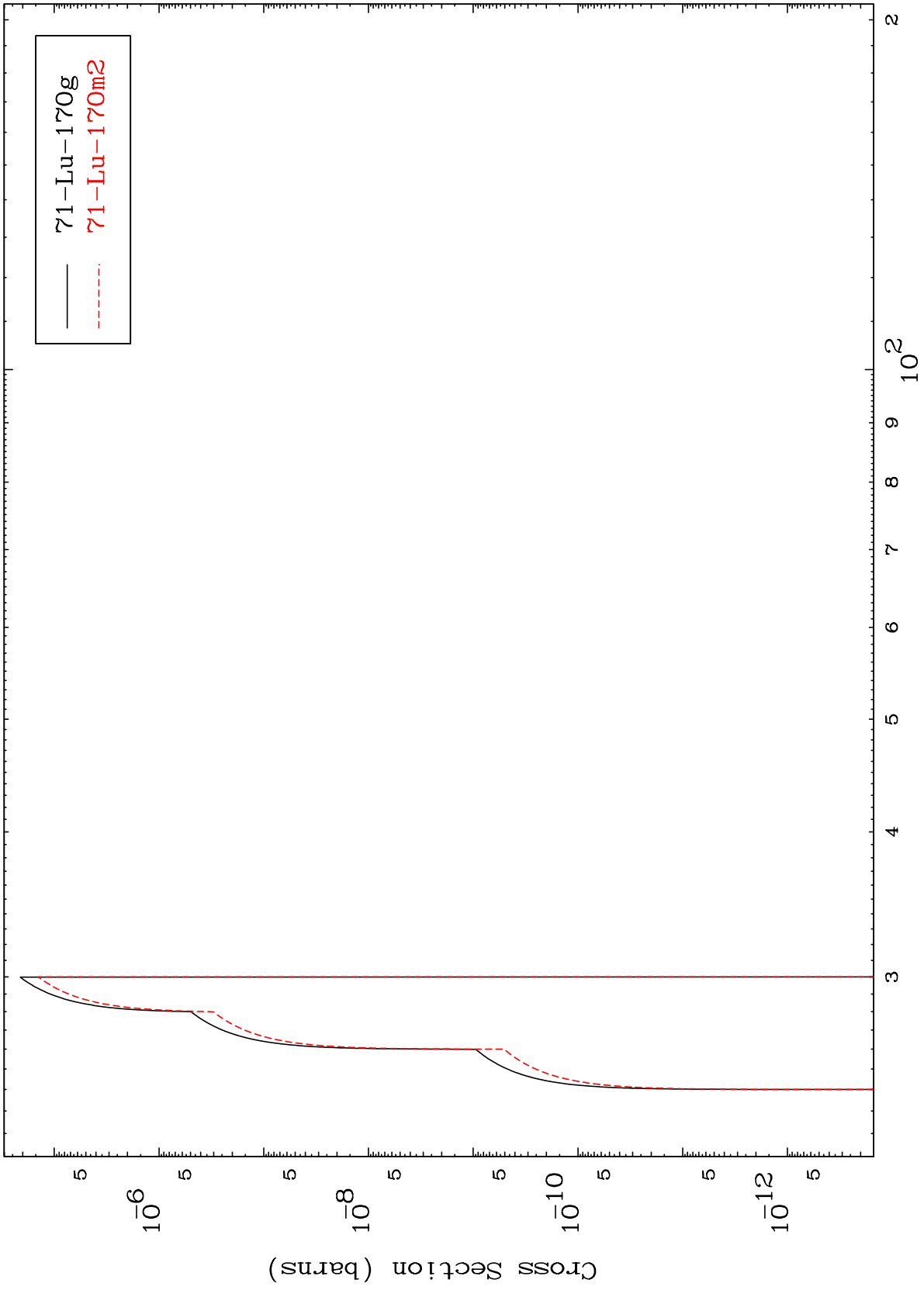
71-Lu-173

MAT 7119

(p,2n) d

⁷¹Lu-173

Radionuclide Production Cross Section



12

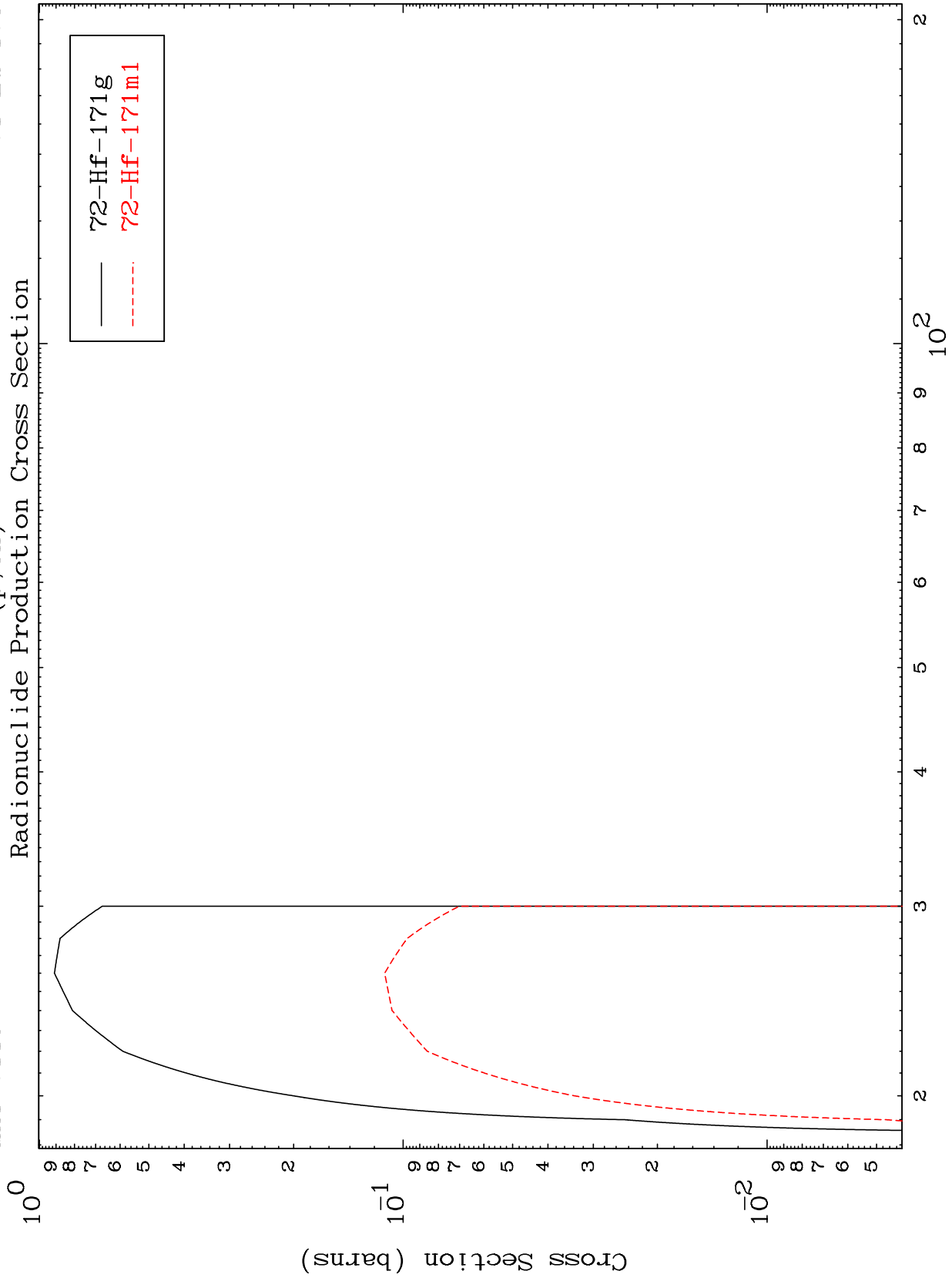
Incident Energy (MeV)

⁷¹Lu-173

MAT 7119

71-Lu-173

(p,3n)
Radionuclide Production Cross Section



13

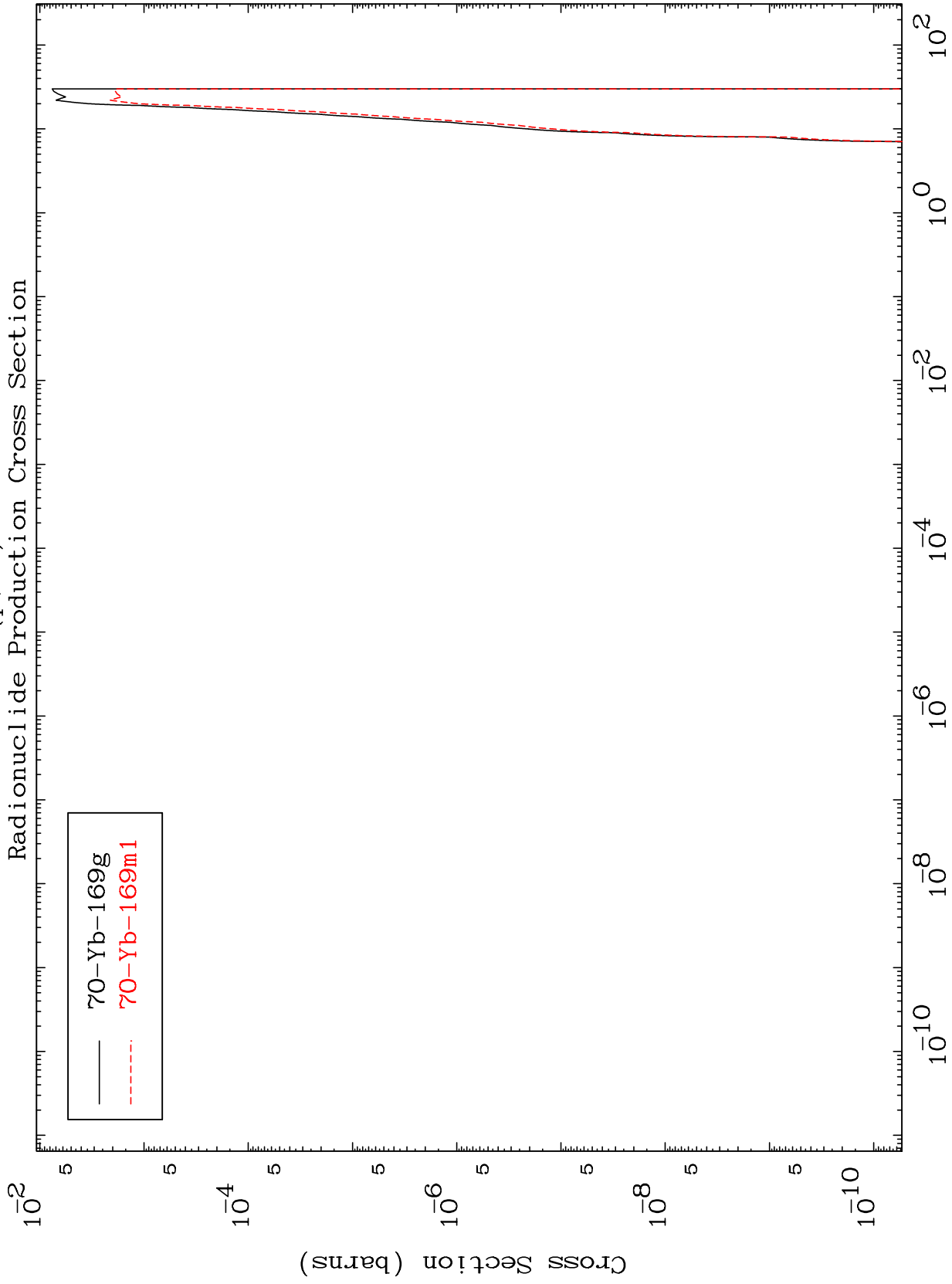
71-Lu-173

MAT 7119

(p,n') α

⁷¹Lu-173

Radionuclide Production Cross Section



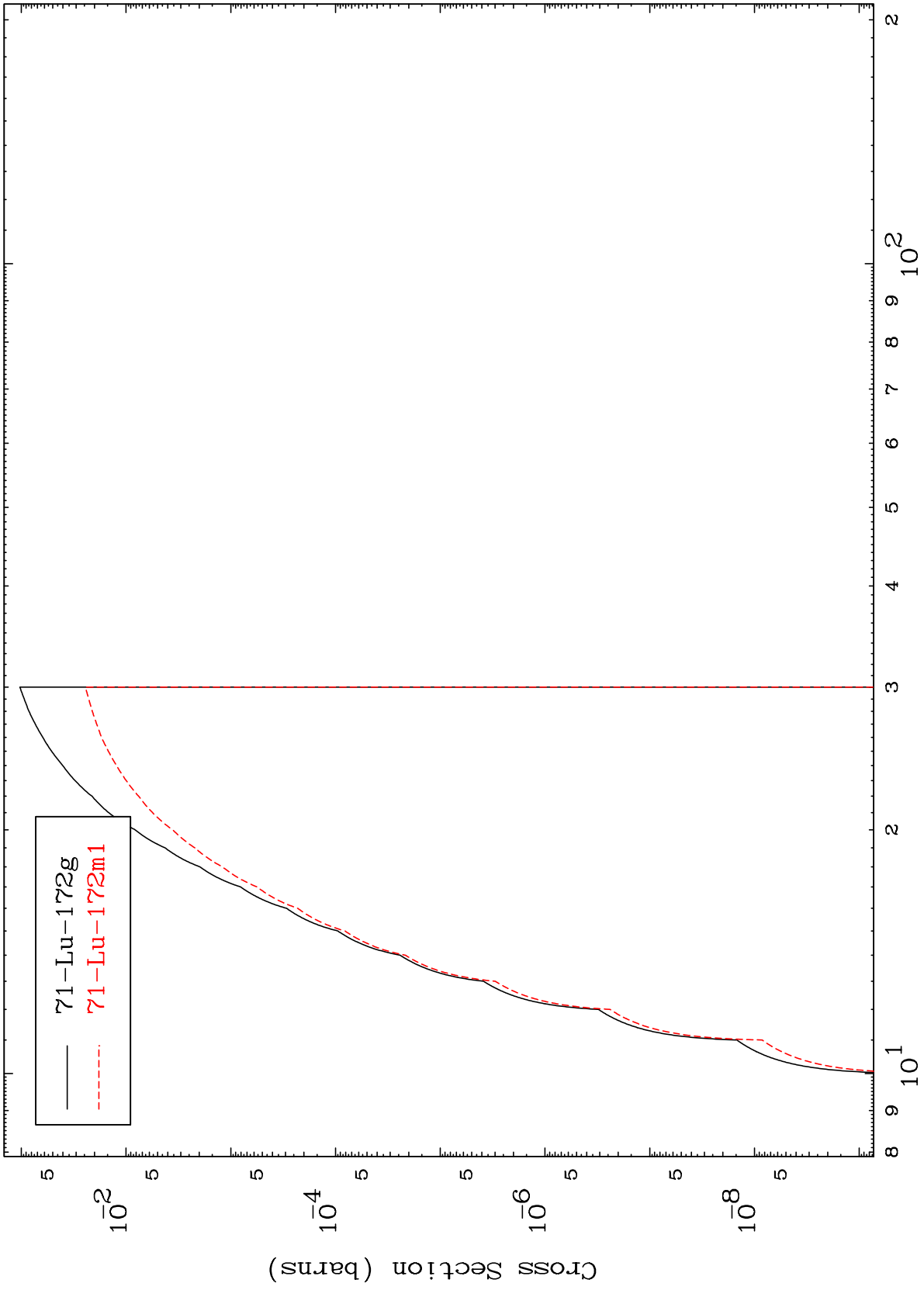
— ⁷⁰Yb-169g
- - - ⁷⁰Yb-169m1

⁷¹Lu-173

MAT 7119

⁷¹Lu-173

(p,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

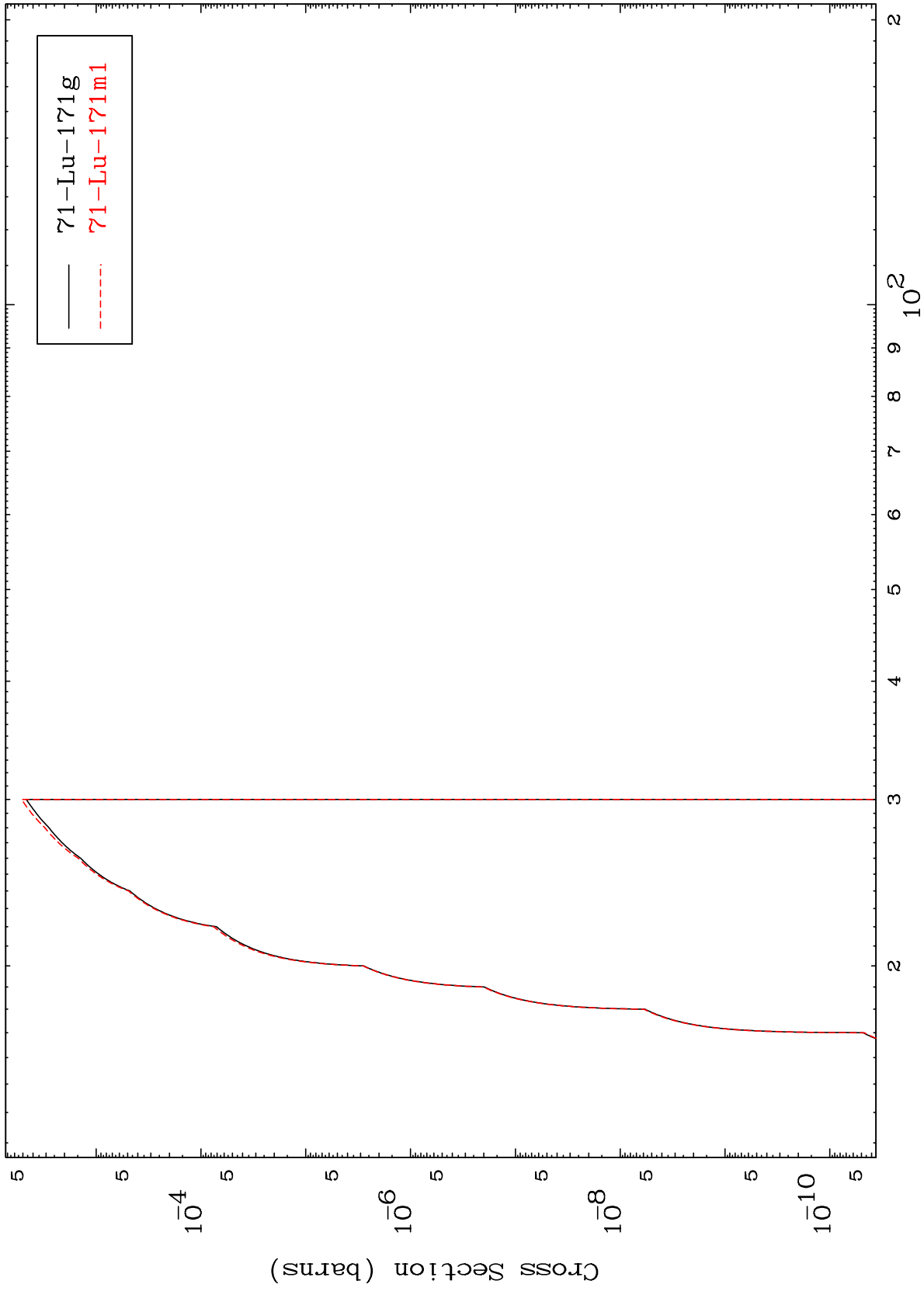
⁷¹Lu-173

MAT 7119

(p,n') d

⁷¹Lu-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

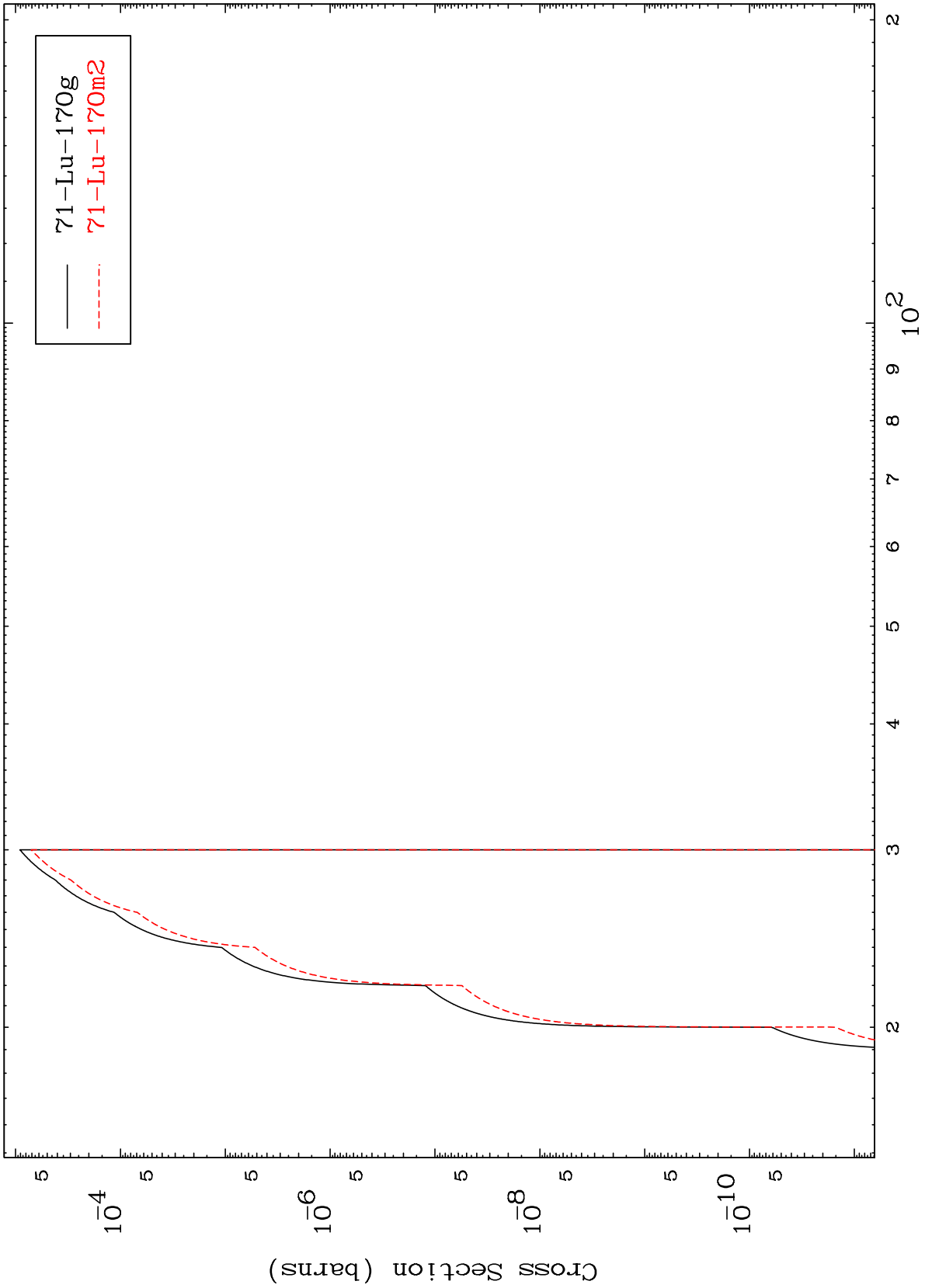
⁷¹Lu-173

MAT 7119

(p,n') t

⁷¹Lu-173

Radionuclide Production Cross Section



17

Incident Energy (MeV)

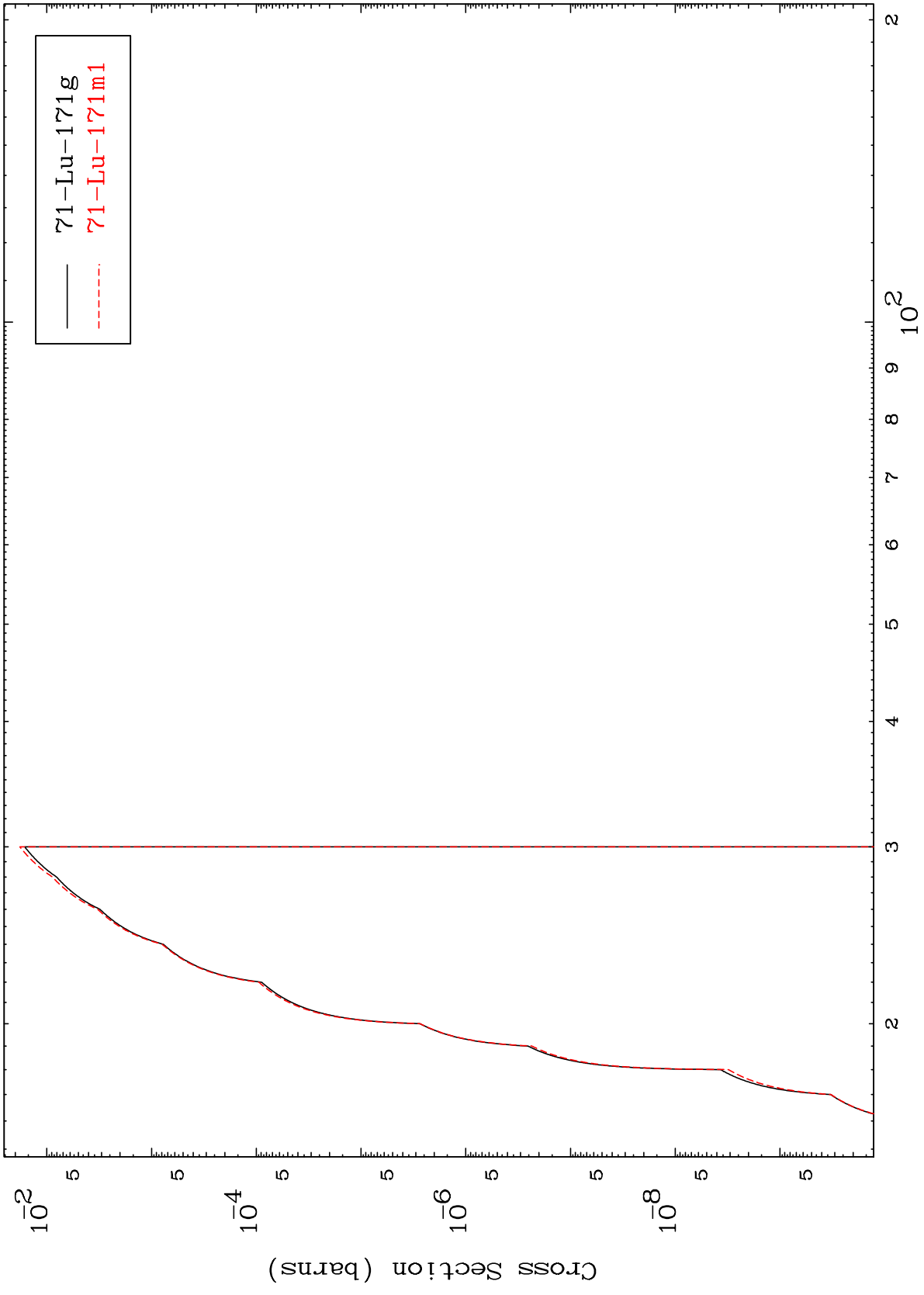
⁷¹Lu-173

MAT 7119

(p,2n) p

⁷¹Lu-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

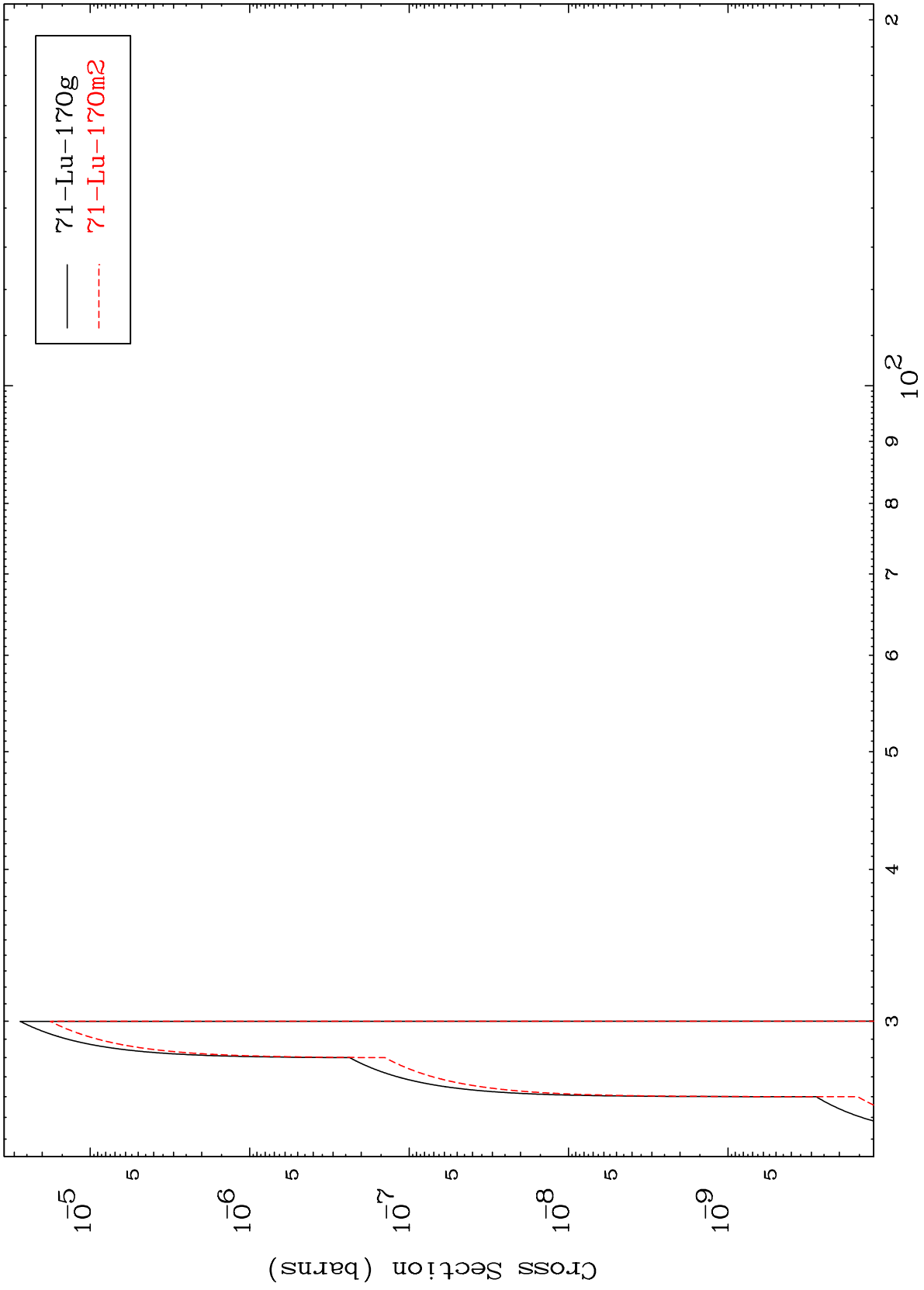
⁷¹Lu-173

MAT 7119

(p,3n) p

⁷¹Lu-173

Radionuclide Production Cross Section



19

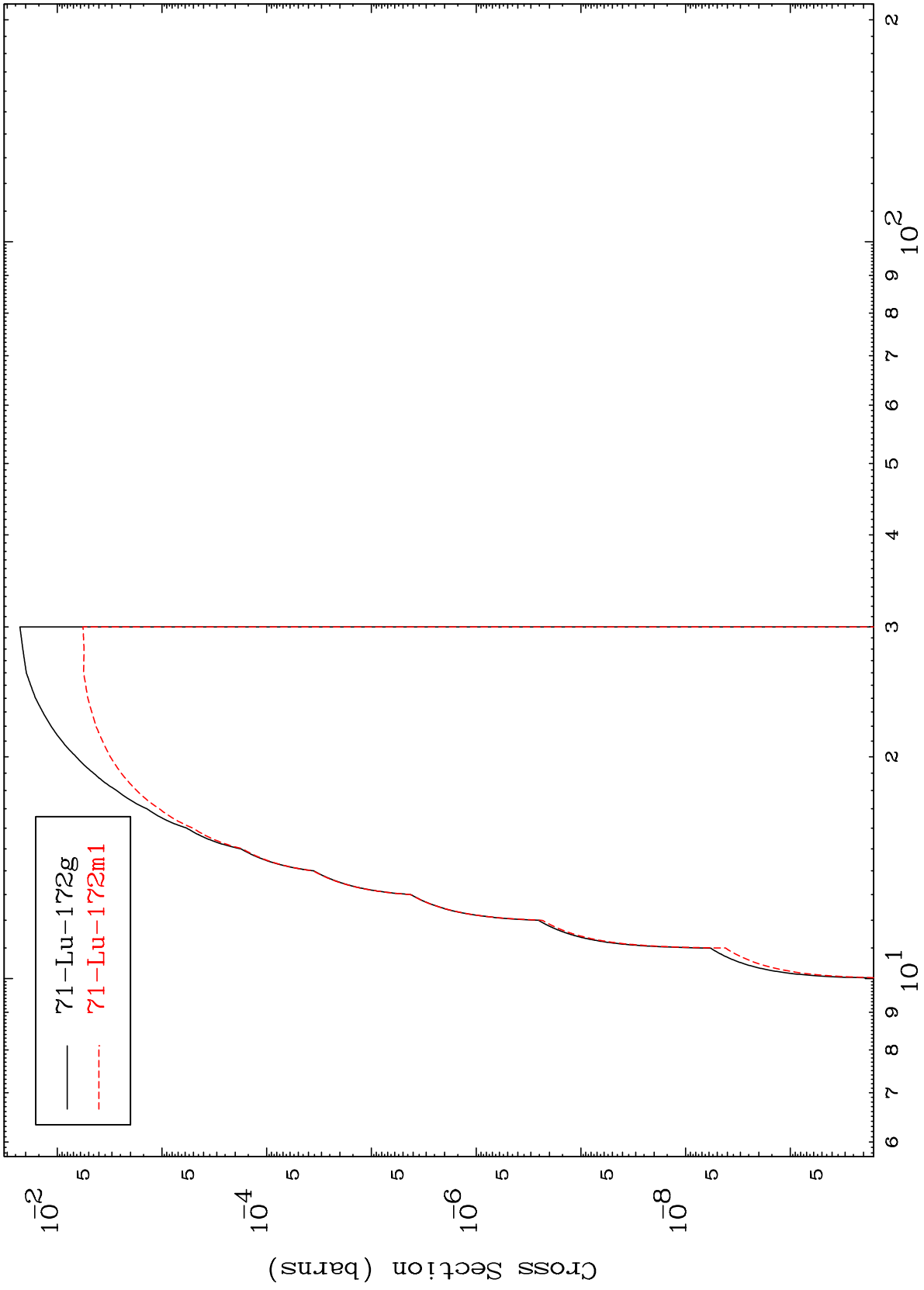
Incident Energy (MeV)

⁷¹Lu-173

MAT 7119

71-Lu-173

(p,d)
Radionuclide Production Cross Section



20

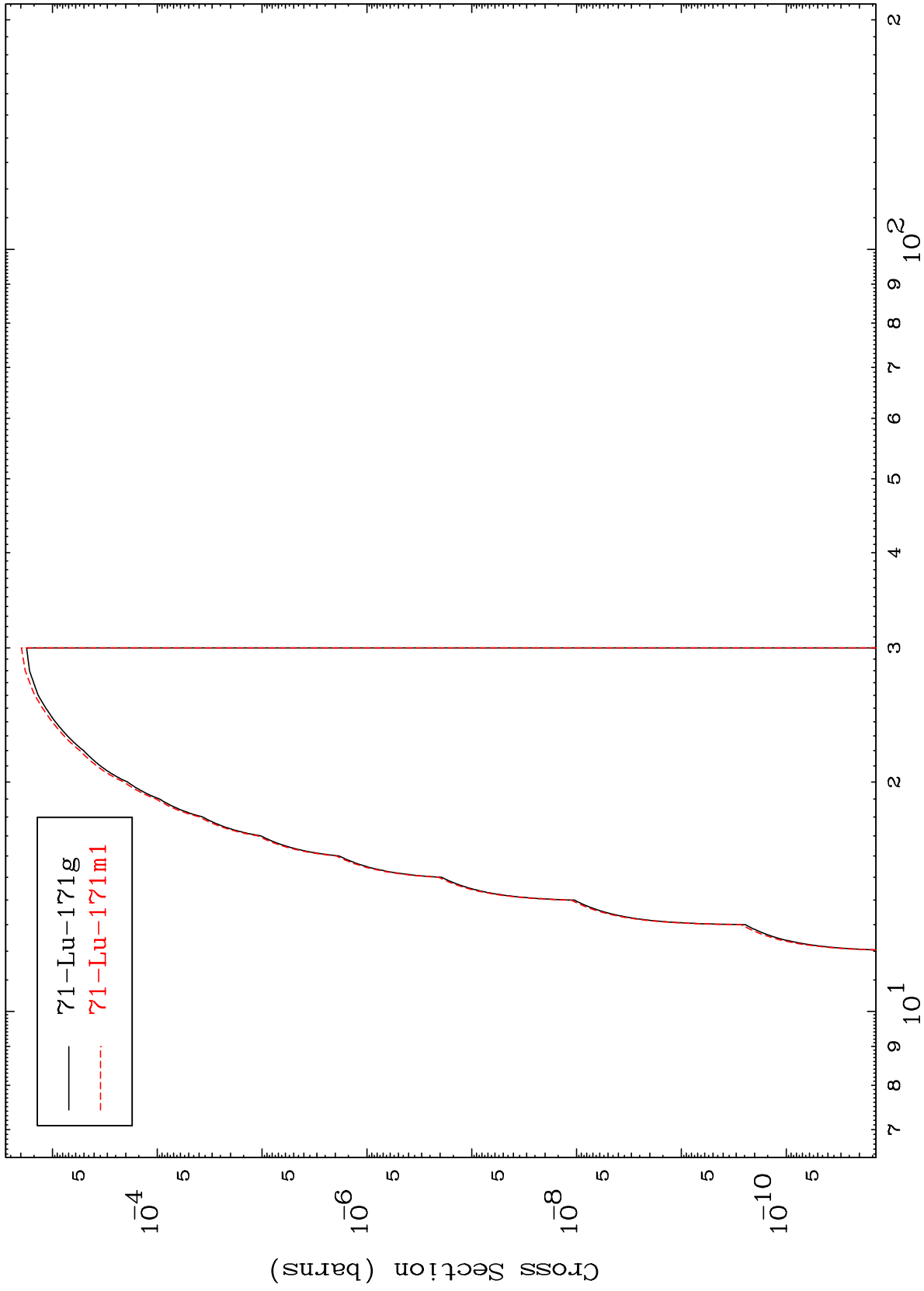
Incident Energy (MeV)

71-Lu-173

MAT 7119

71-Lu-173

Radionuclide Production Cross Section
(p, t)



21

71-Lu-173