

Program EVALPLOT
(Version 2021-1)

by

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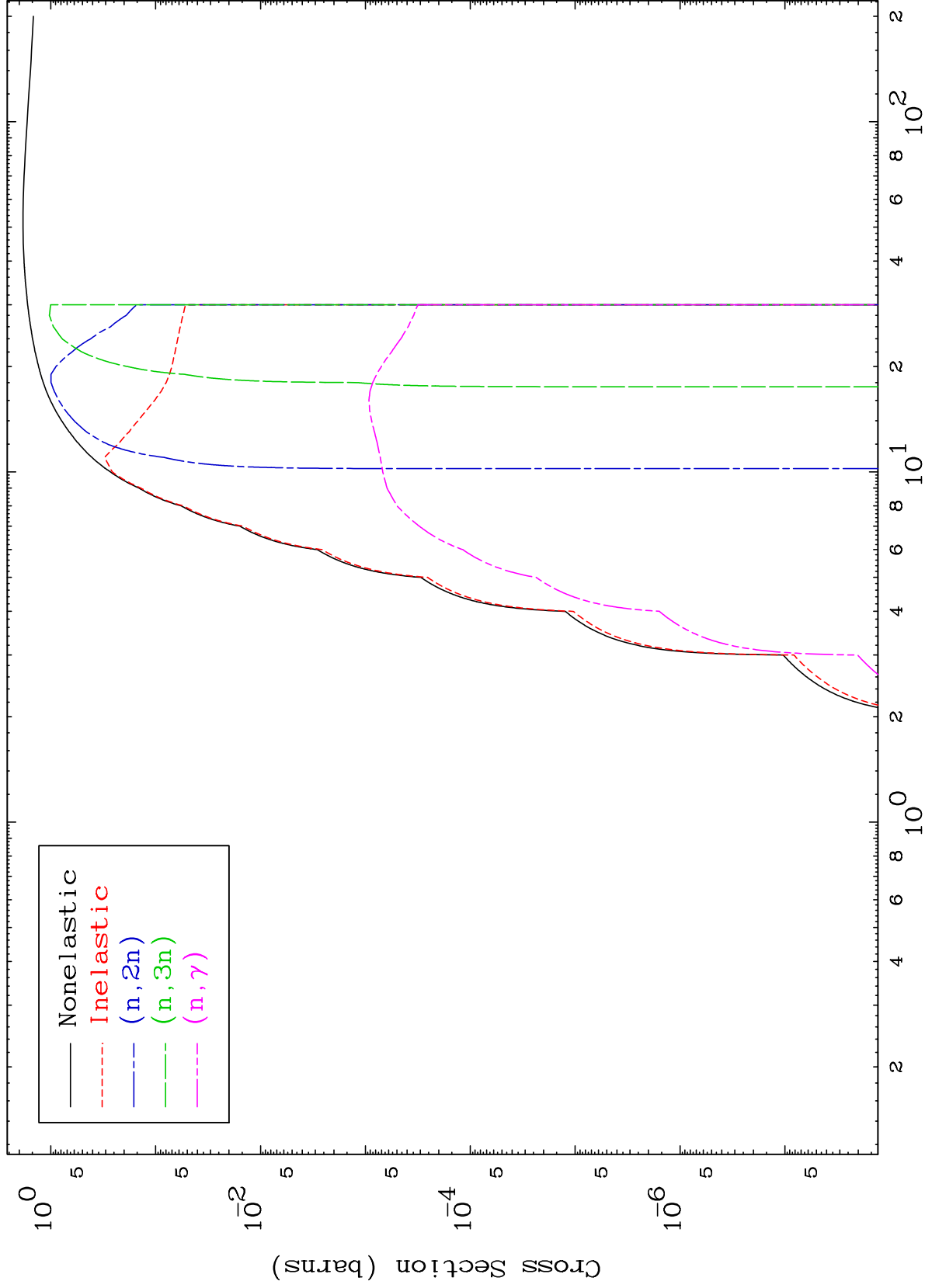
Press Mouse Button to Start

MAT 7116

Proton Major

71-Lu-172

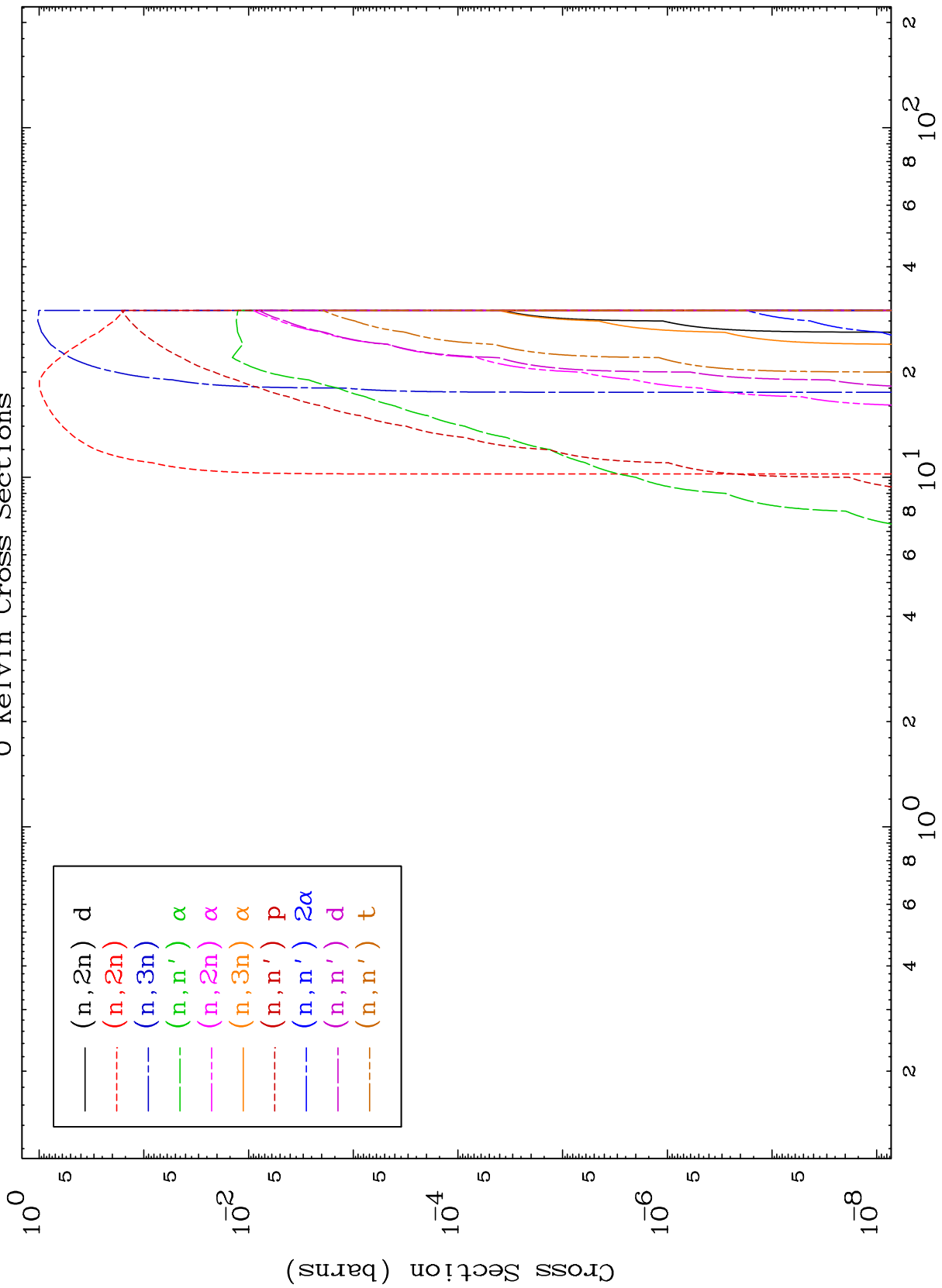
0 Kelvin Cross Sections



MAT 7116

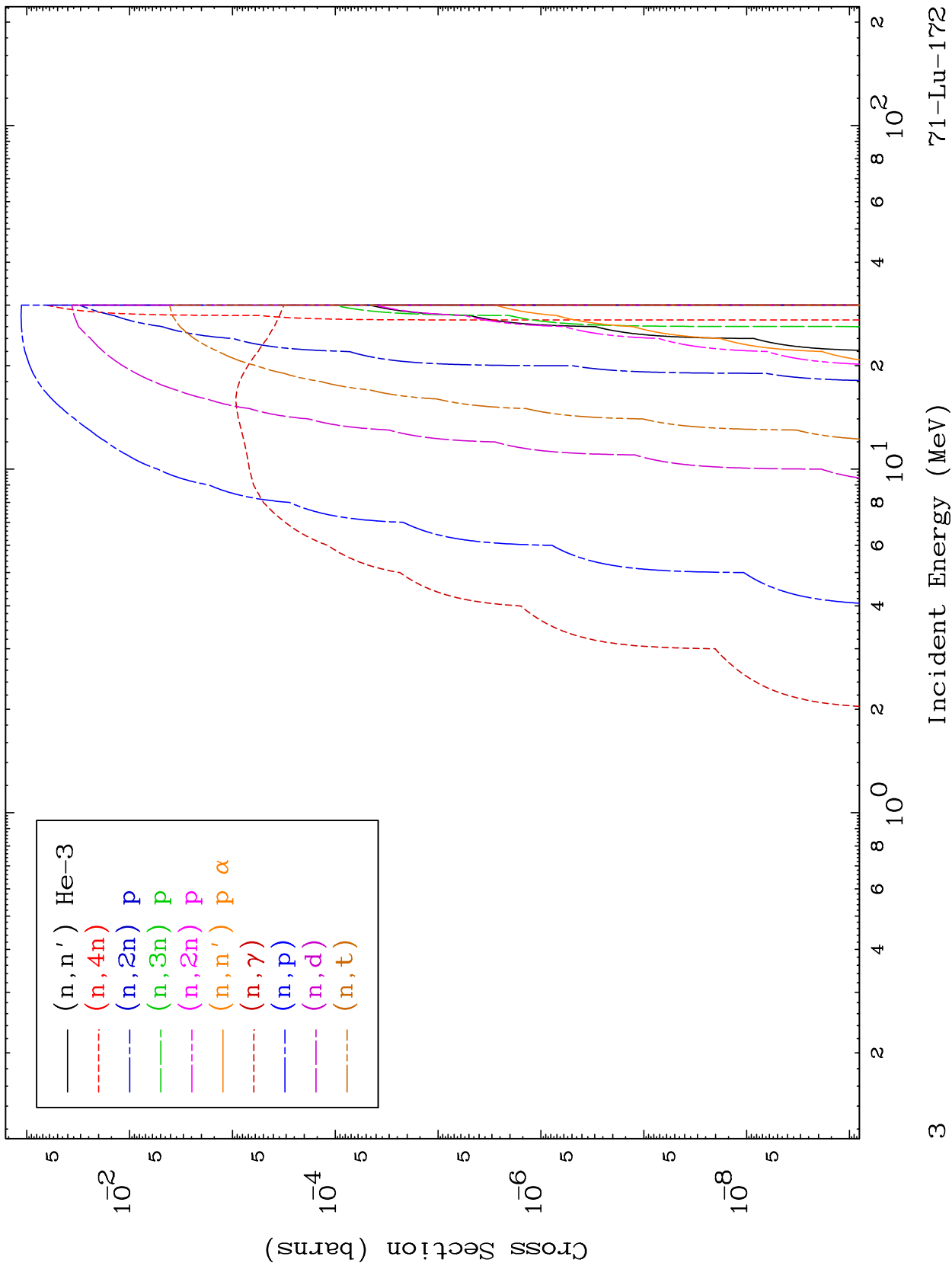
Proton Neutron Absorption
0 Kelvin Cross Sections

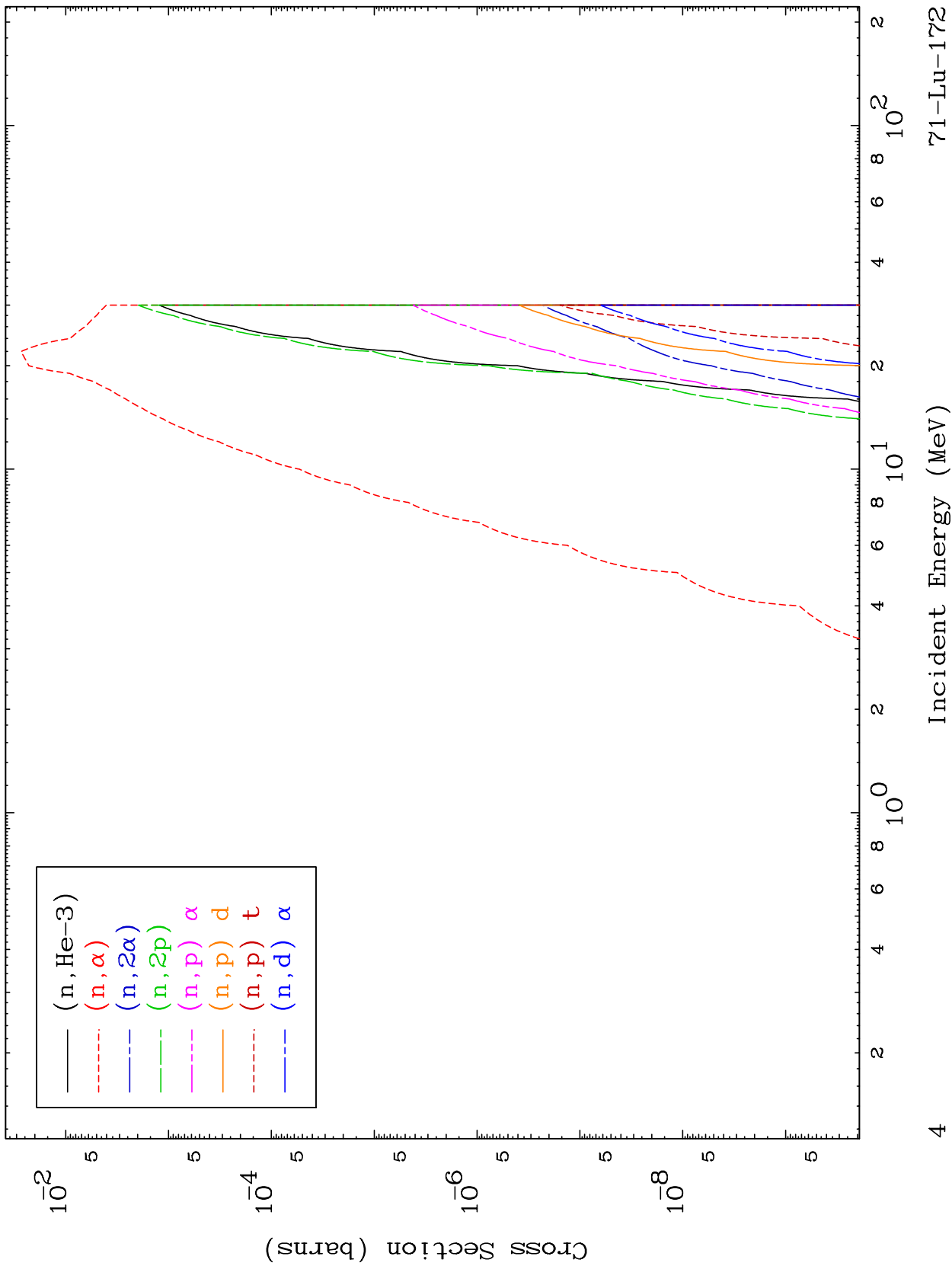
71-Lu-172

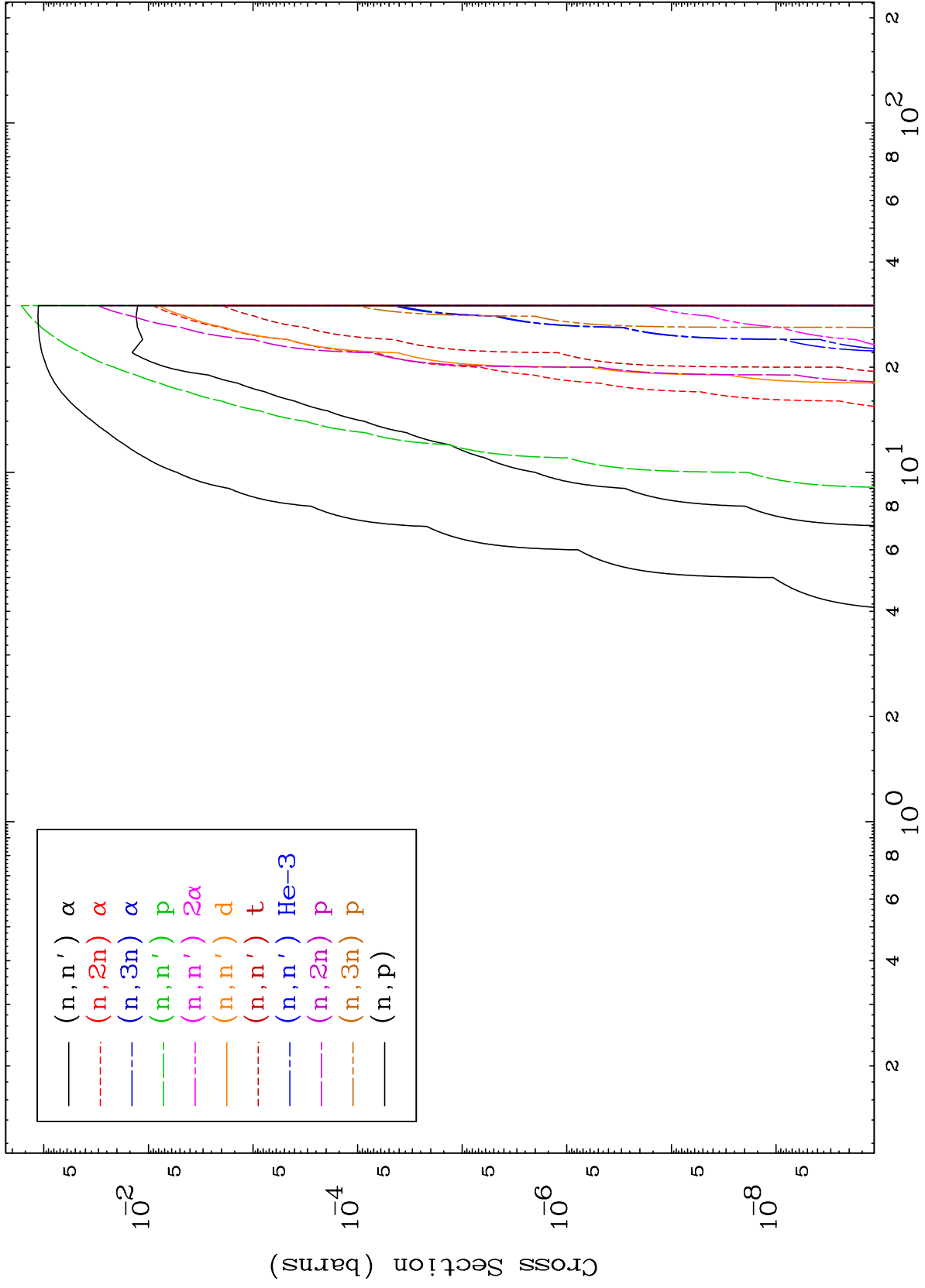


Incident Energy (MeV)

71-Lu-172



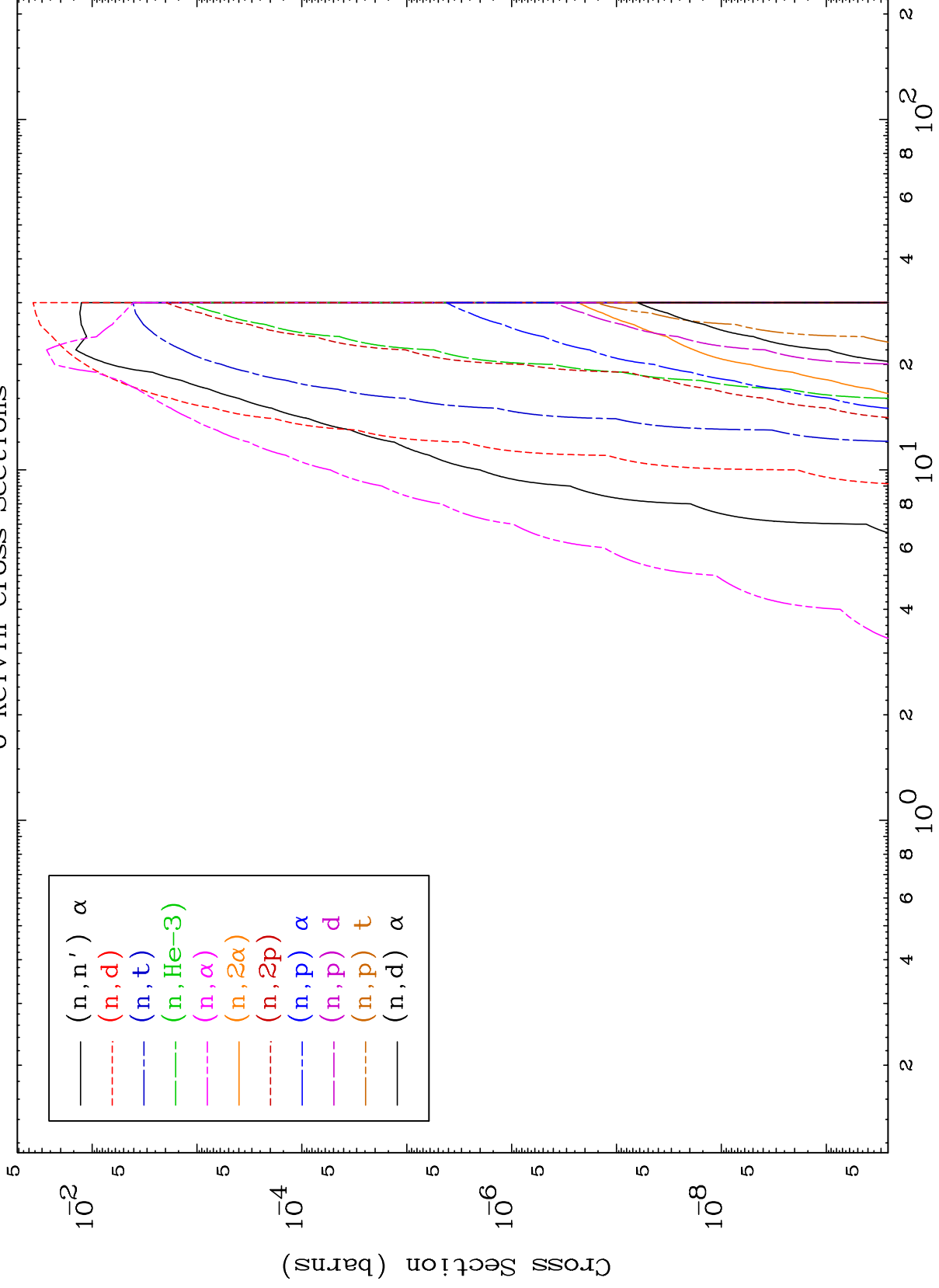




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Proton Charged Particle
0 Kelvin Cross Sections

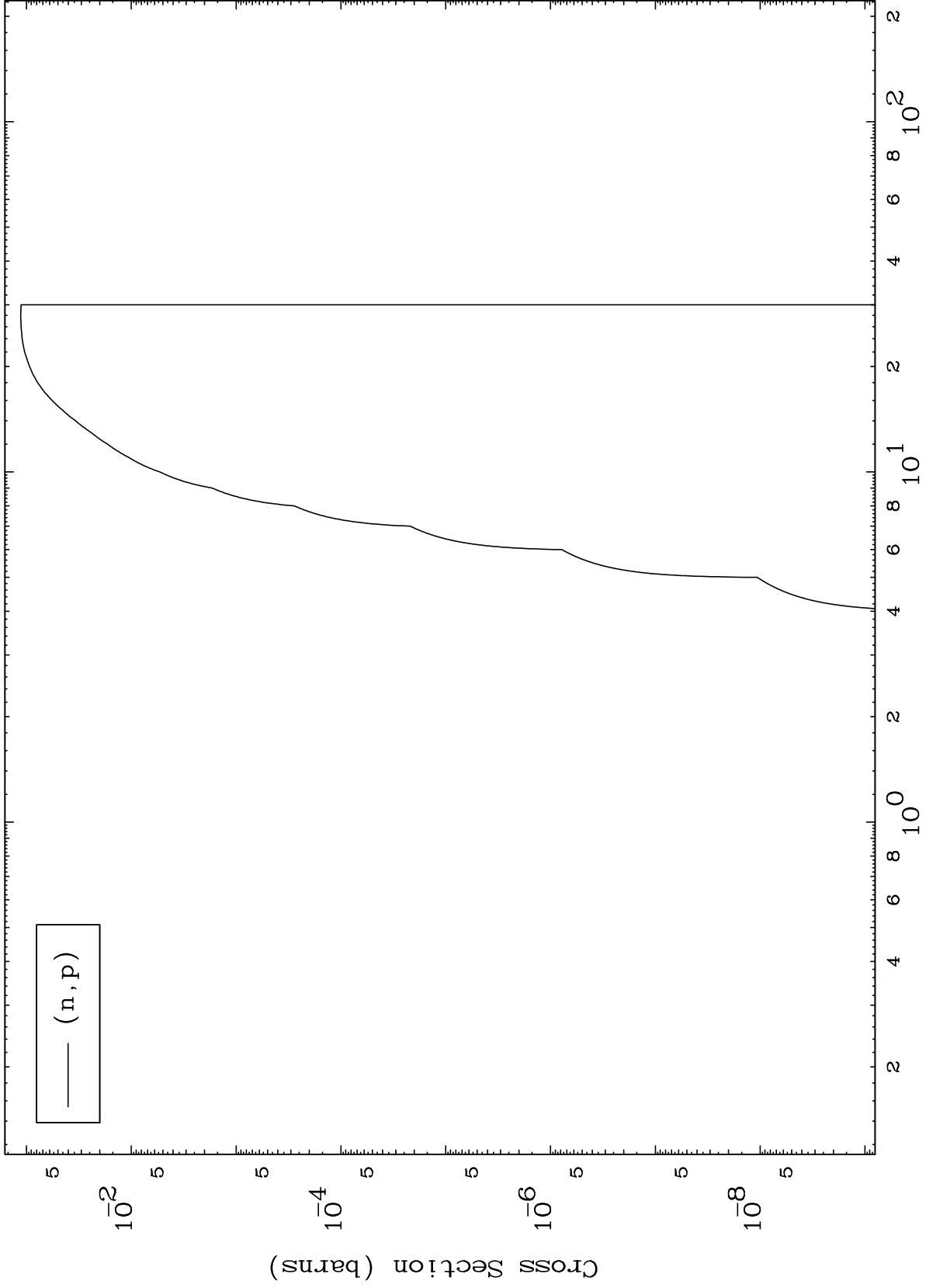
71-Lu-172



MAT 7116

(p,p) Levels
0 Kelvin Cross Sections

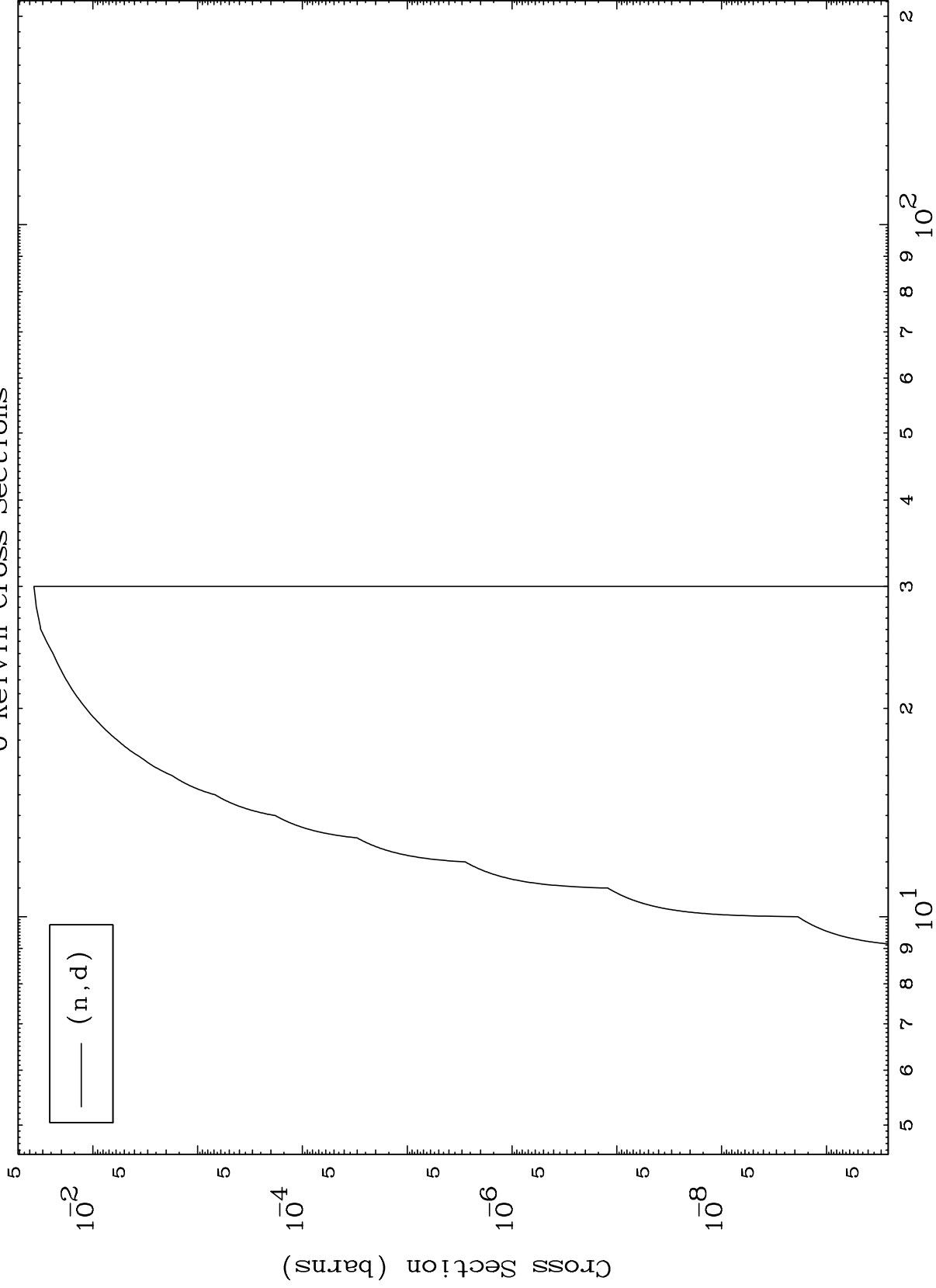
71-Lu-172



MAT 71116

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-172



8

Incident Energy (MeV)

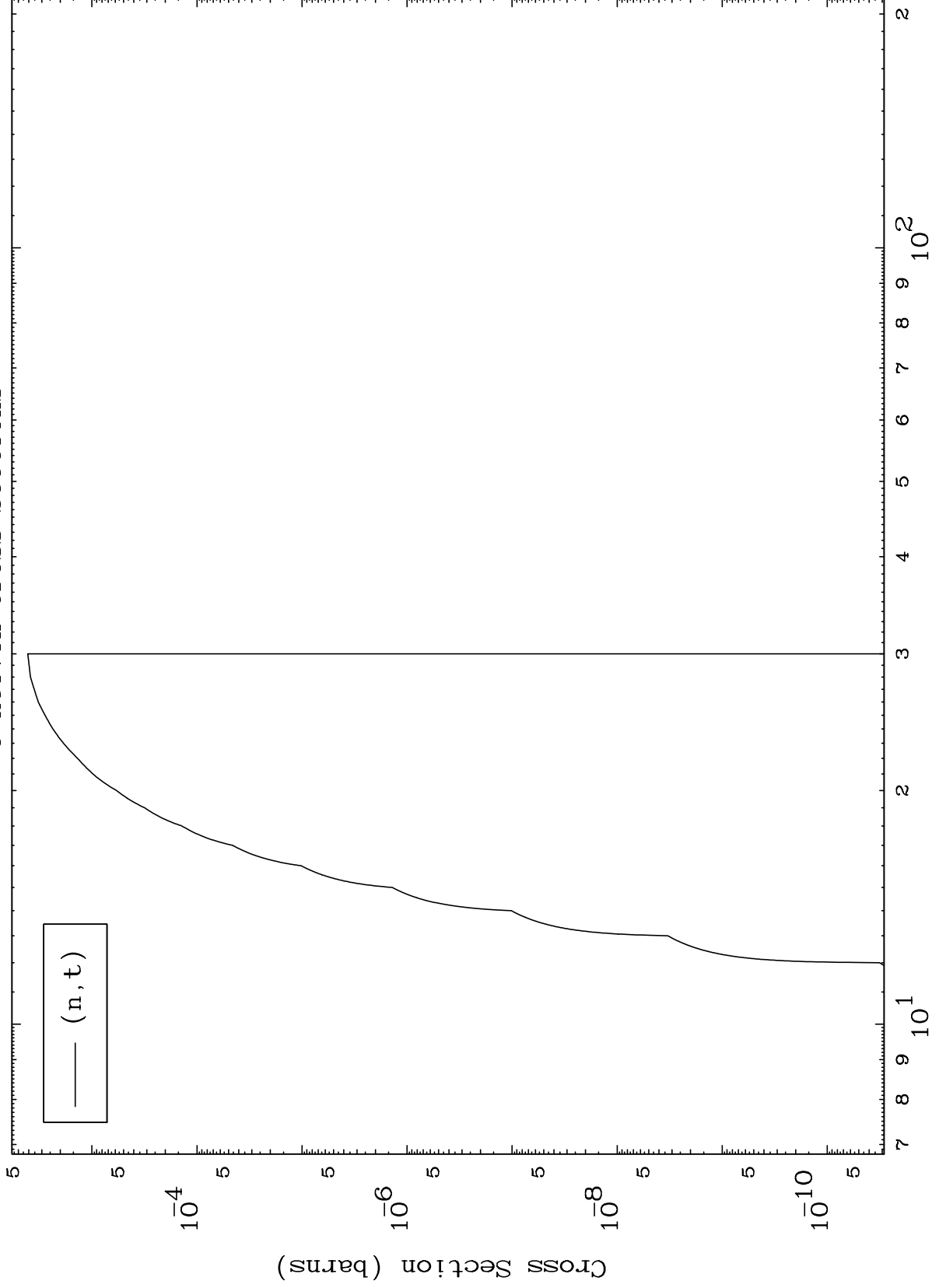
71-Lu-172

MAT 71116

(p, t) Levels

71-Lu-172

0 Kelvin Cross Sections



9

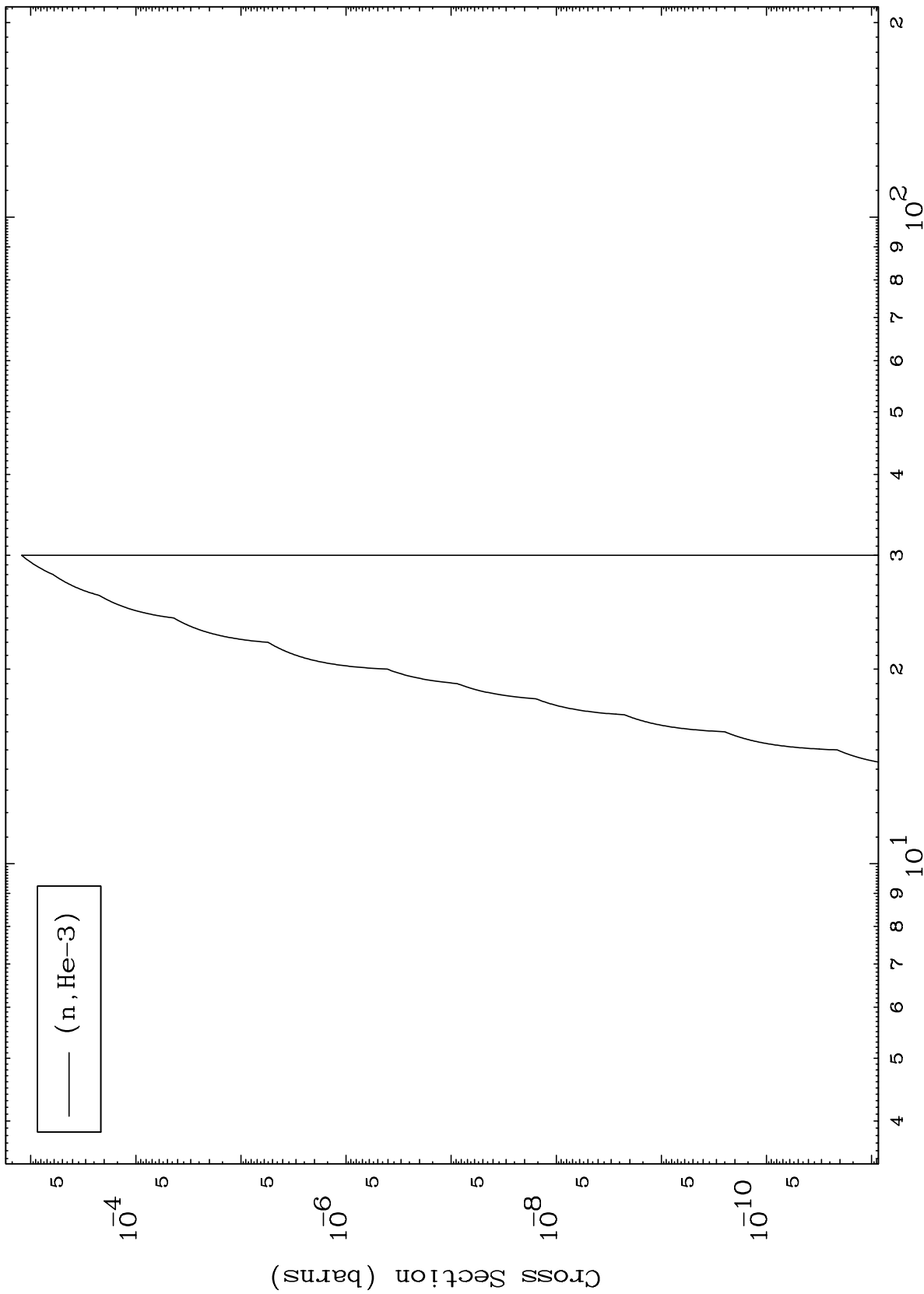
Incident Energy (MeV)

71-Lu-172

MAT 7116

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-172



10

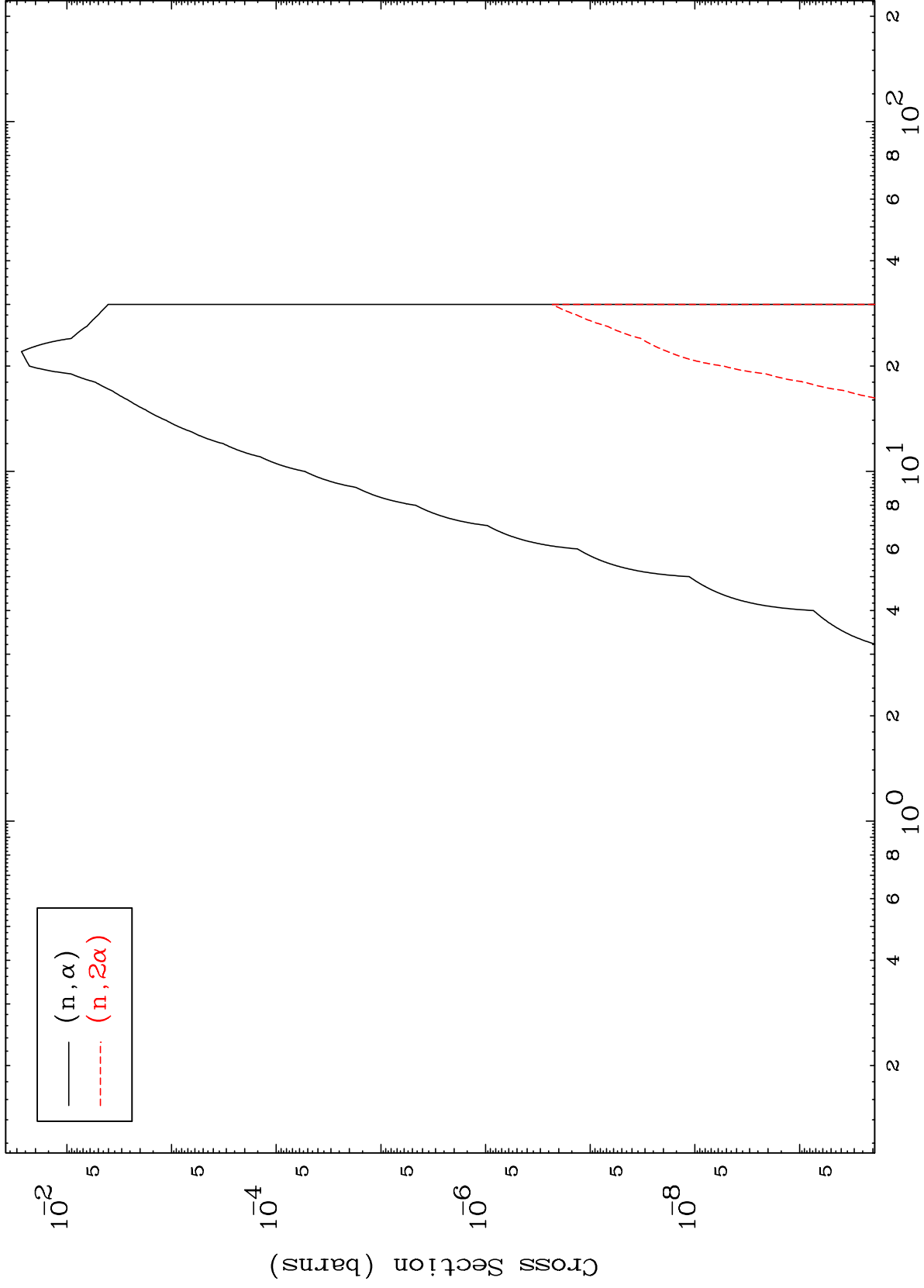
Incident Energy (MeV)

71-Lu-172

MAT 71116

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-172



11

Incident Energy (MeV)

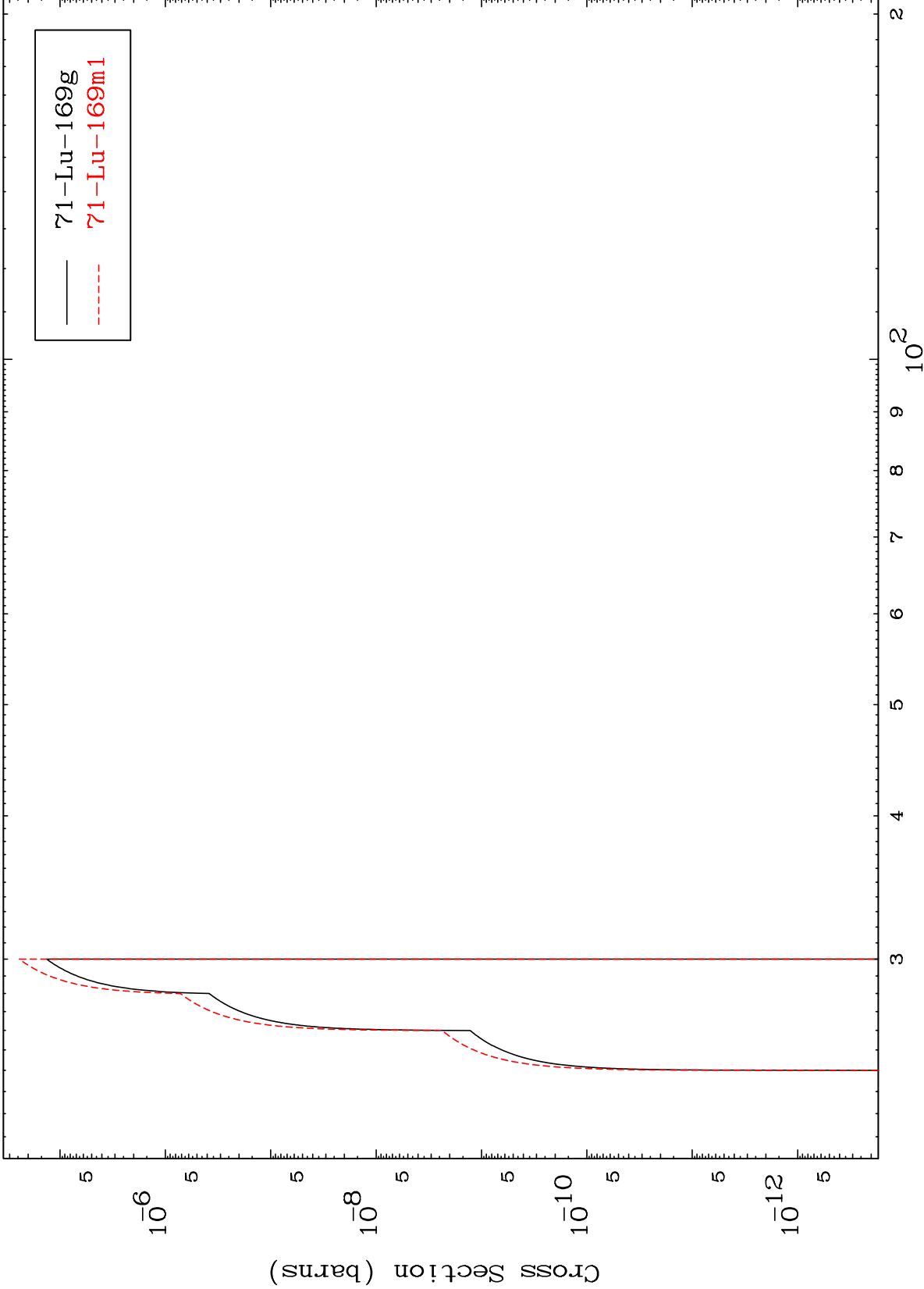
71-Lu-172

MAT 71116

(n,2n) d

71-Lu-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

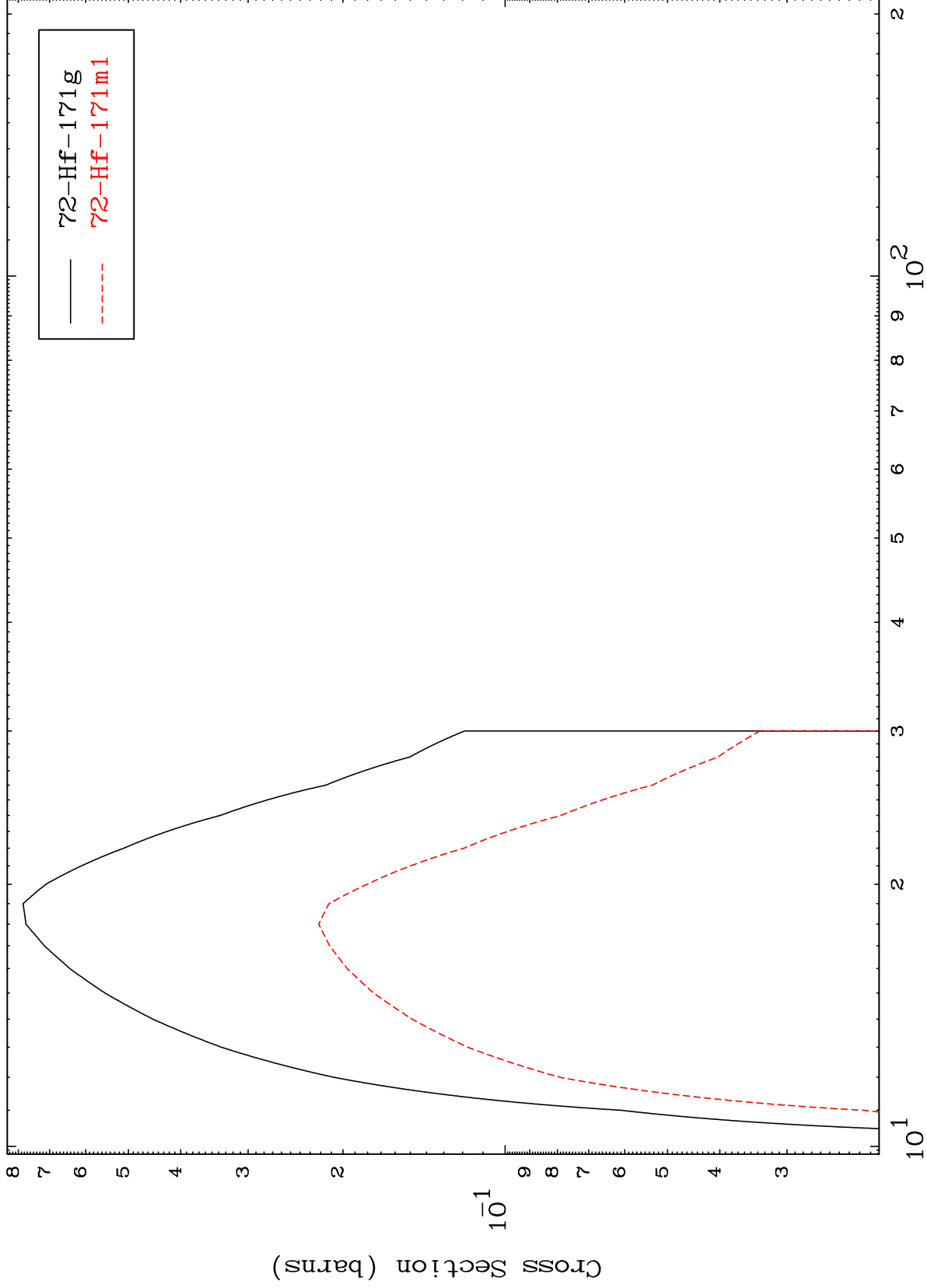
71-Lu-172

MAT 7116

(n,2n)

71-Lu-172

Radionuclide Production Cross Section



Incident Energy (MeV)

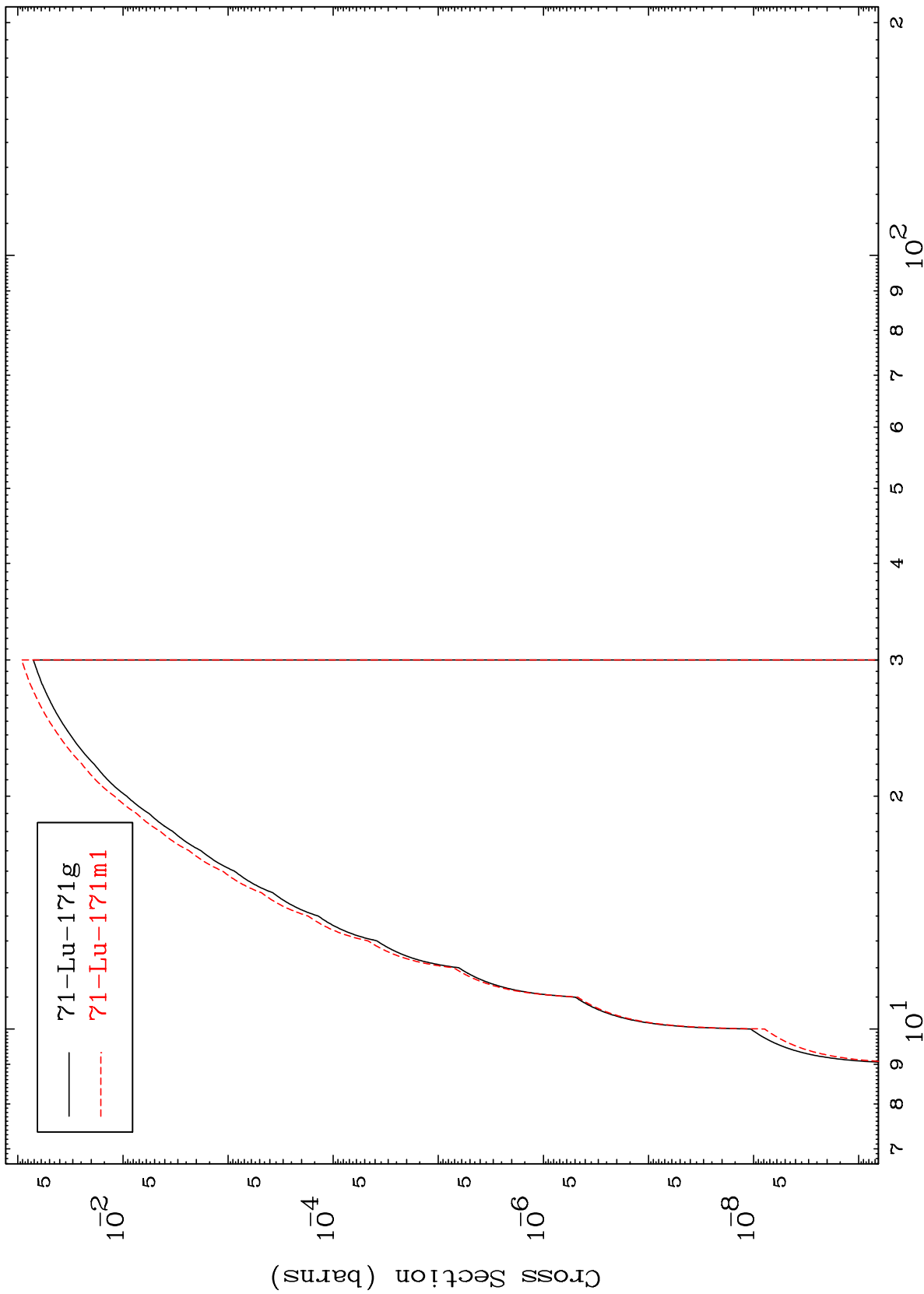
71-Lu-172

MAT 71116

(n,n') p

71-Lu-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

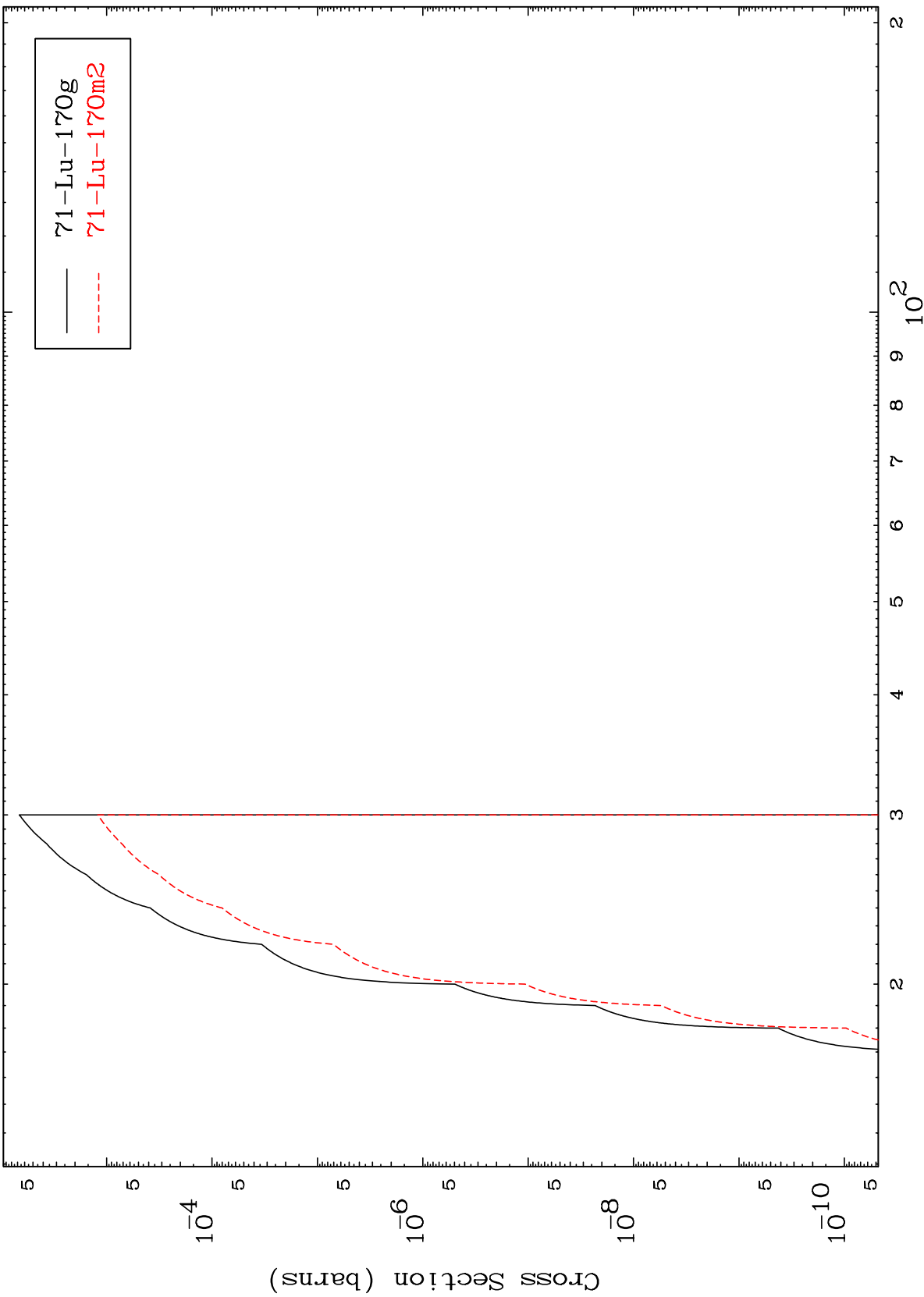
71-Lu-172

MAT 71116

(n,n') d

71-Lu-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

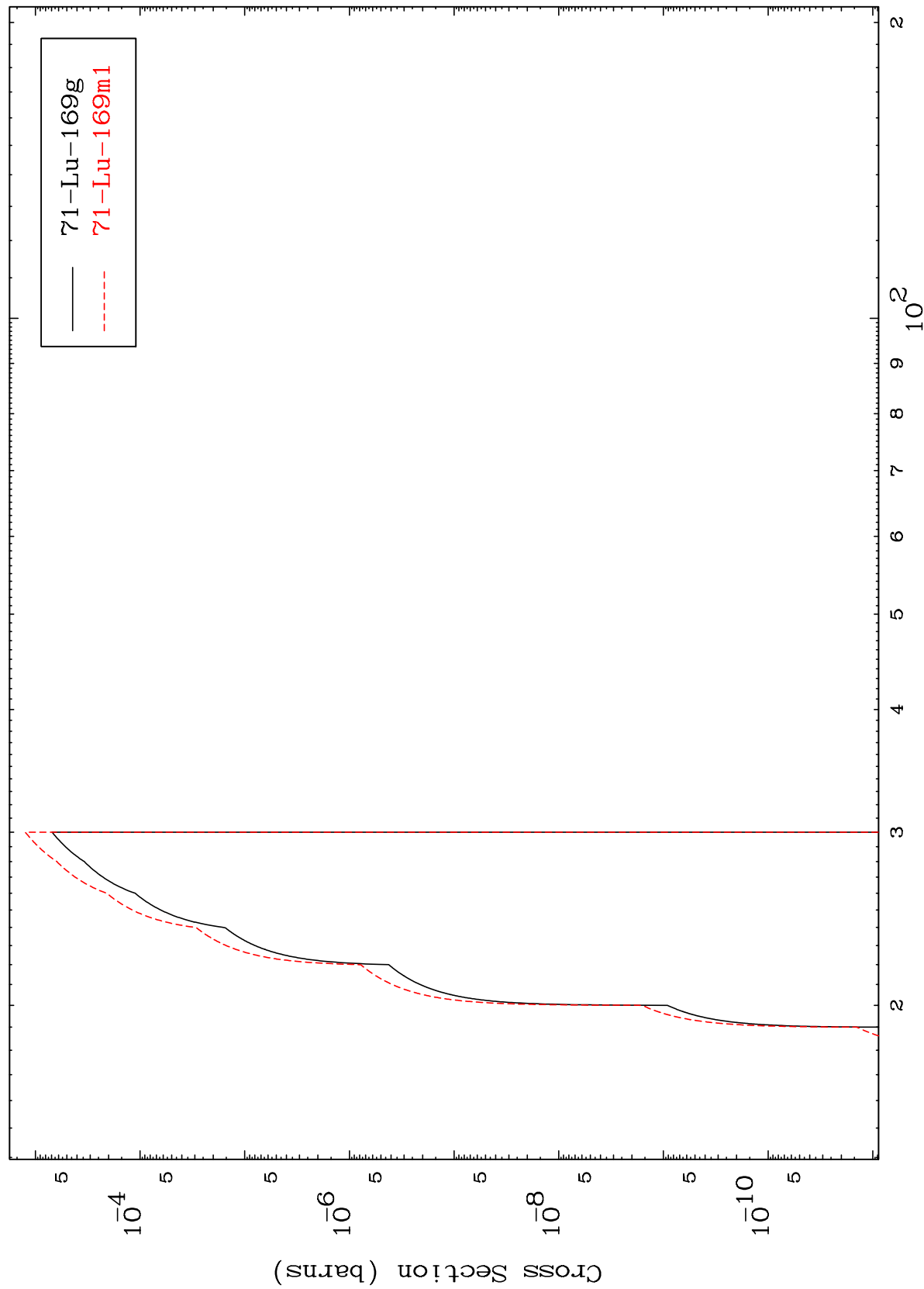
71-Lu-172

MAT 71116

(n,n') t

71-Lu-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

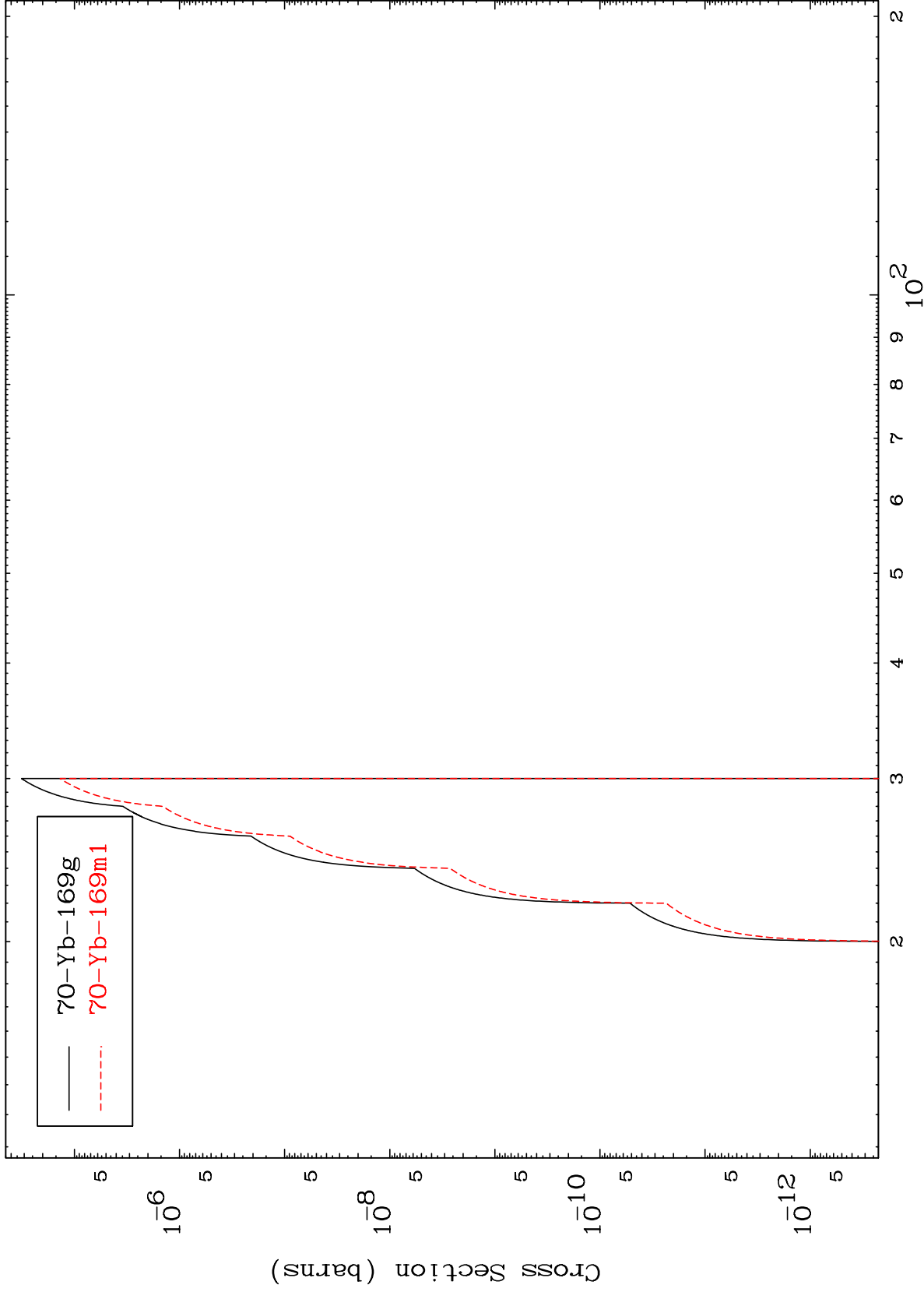
71-Lu-172

MAT 7116

(n,n') He-3

71-Lu-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

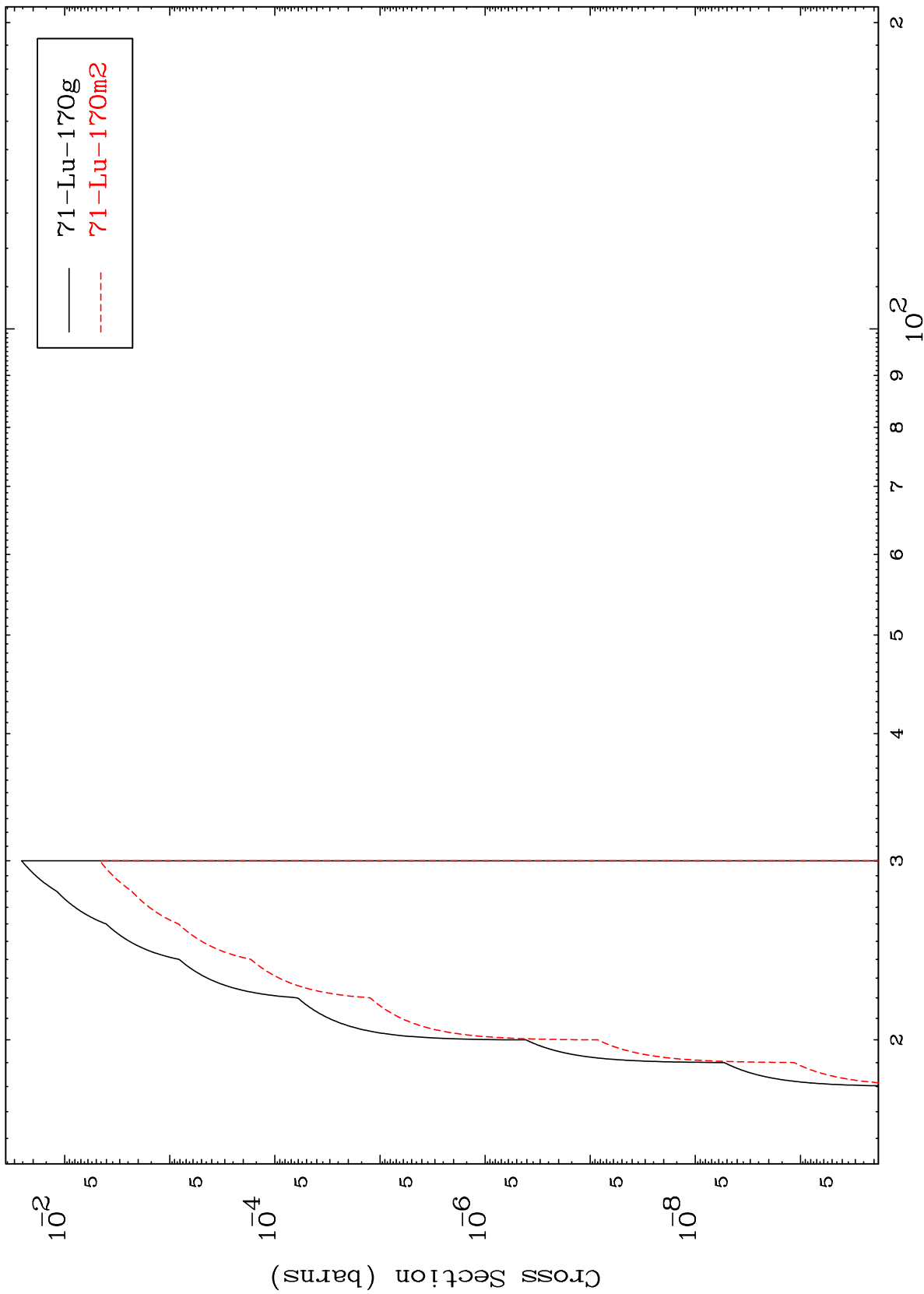
71-Lu-172

MAT 71116

(n,2n) p

71-Lu-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

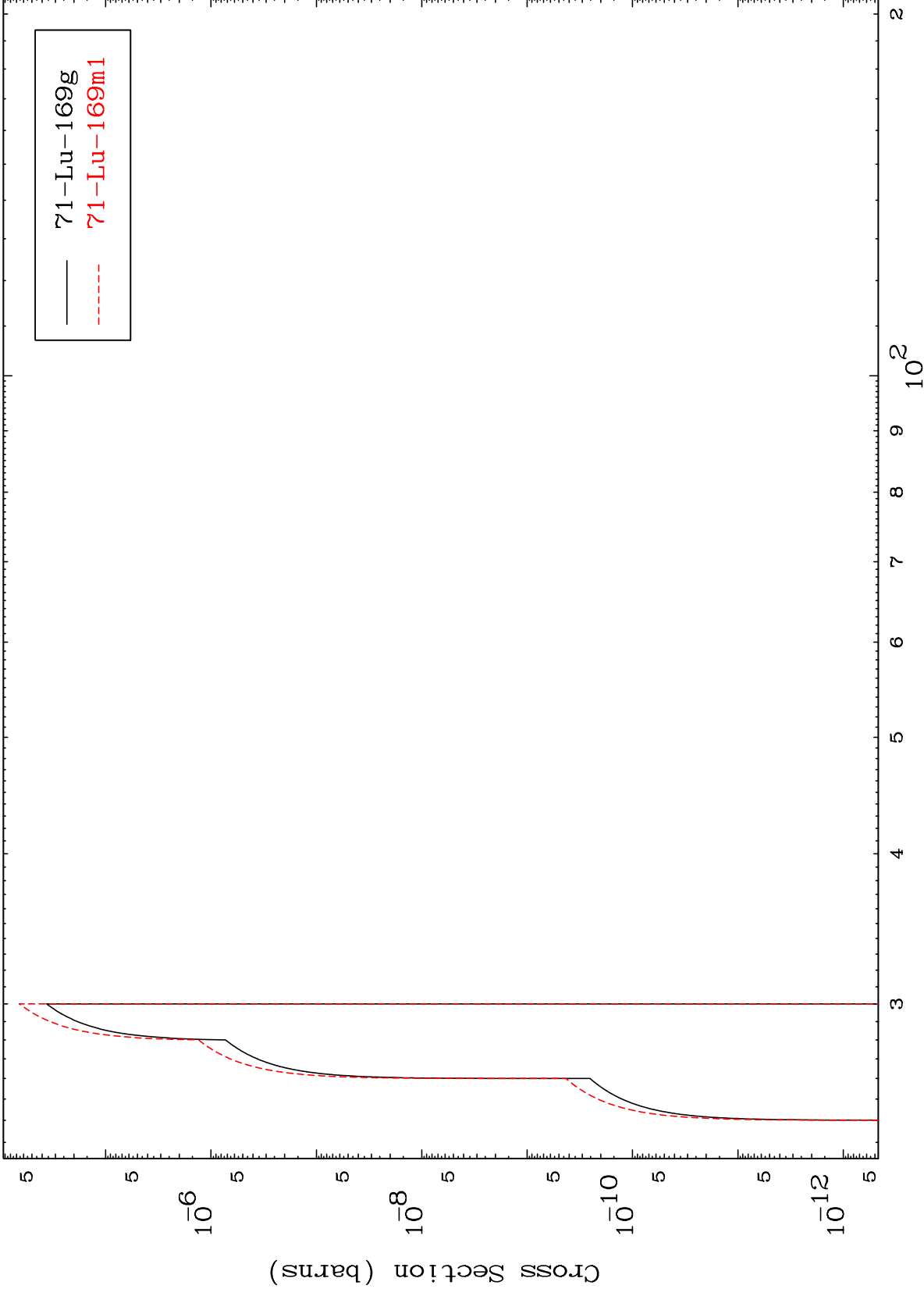
71-Lu-172

MAT 7116

(n,3n) p

71-Lu-172

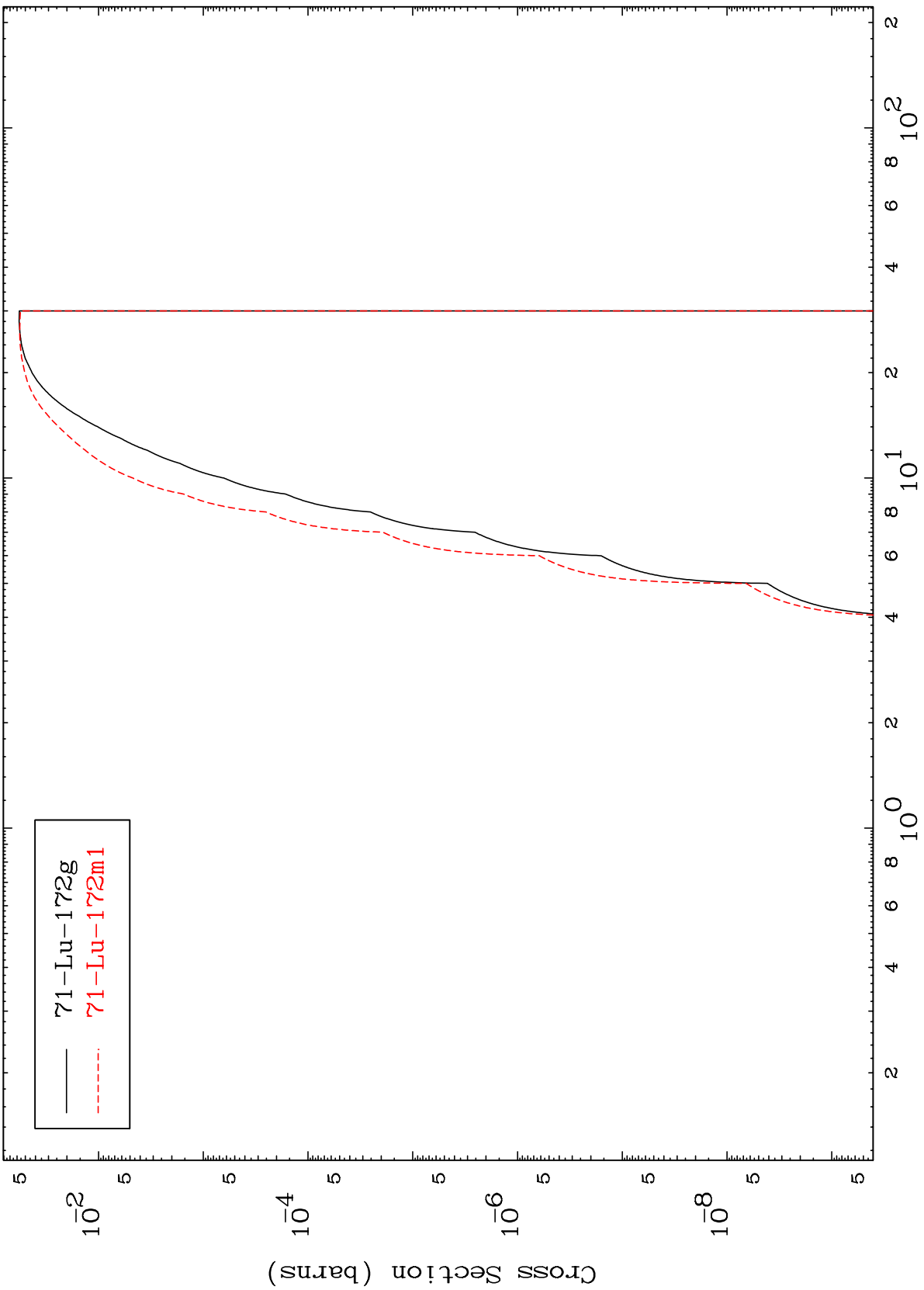
Radionuclide Production Cross Section



MAT 7116

71-Lu-172

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

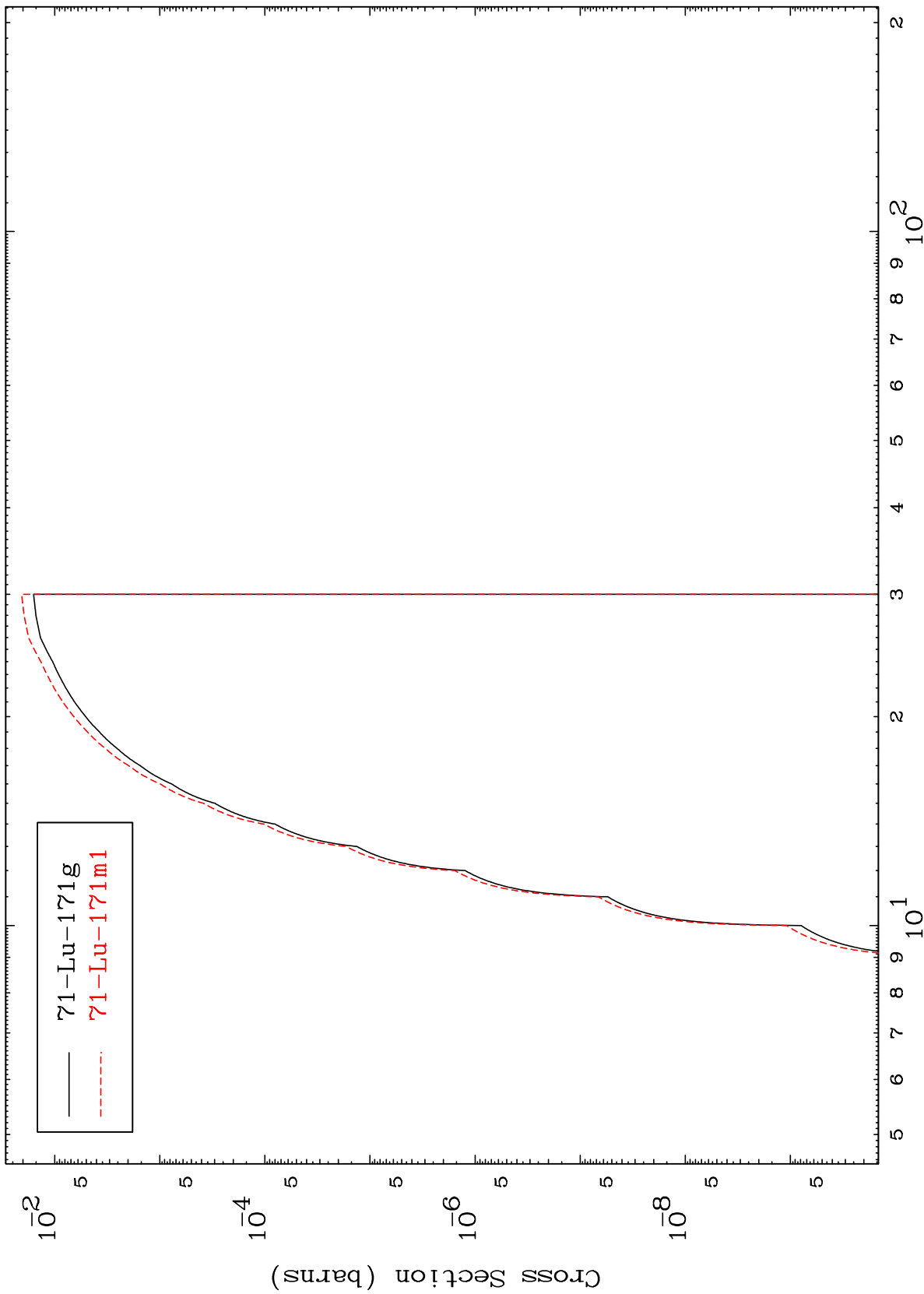
71-Lu-172

20

MAT 71116

⁷¹Lu-172

(n,d)
Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

⁷¹Lu-172

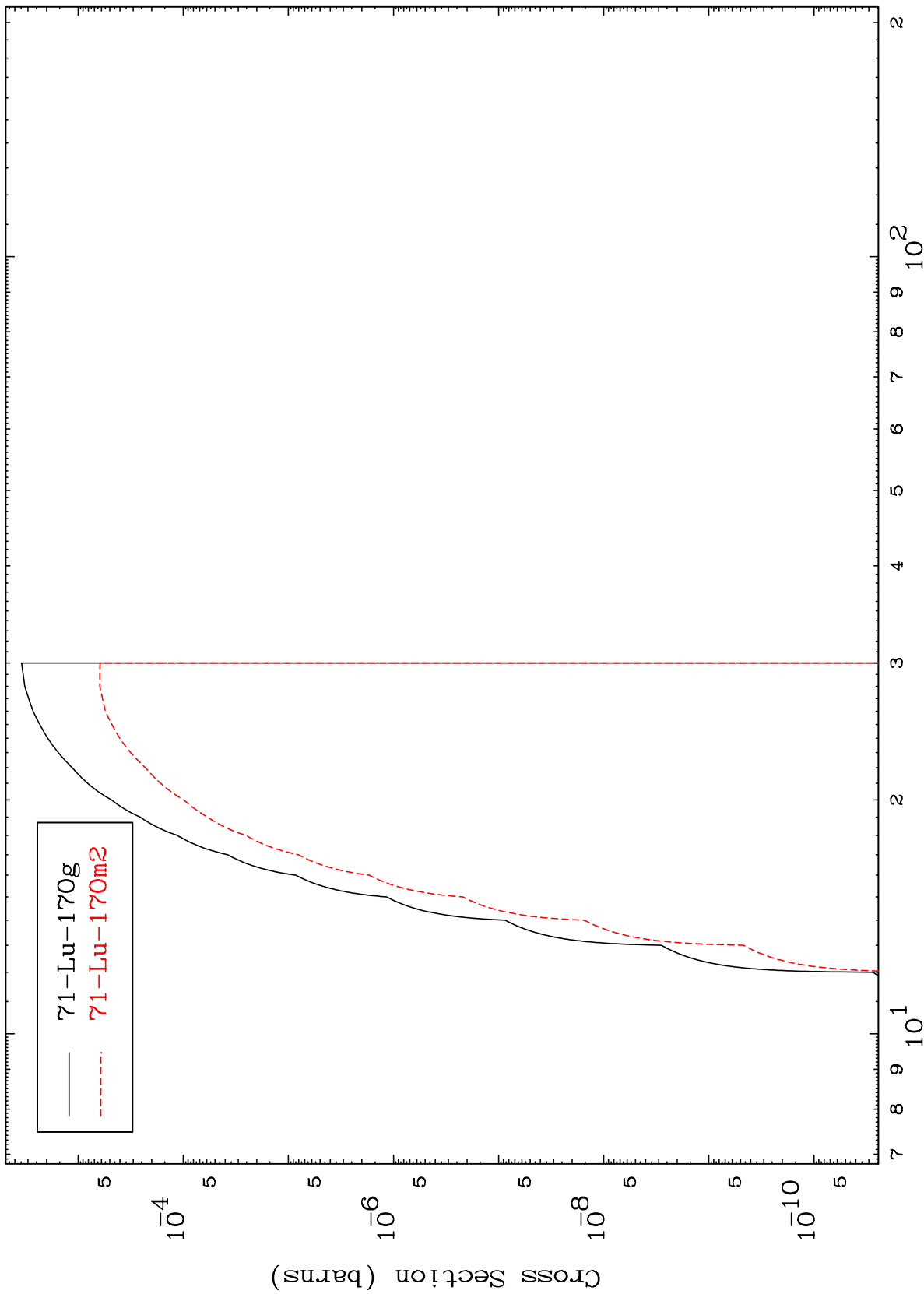
Incident Energy (MeV)

21

MAT 7116

71-Lu-172

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

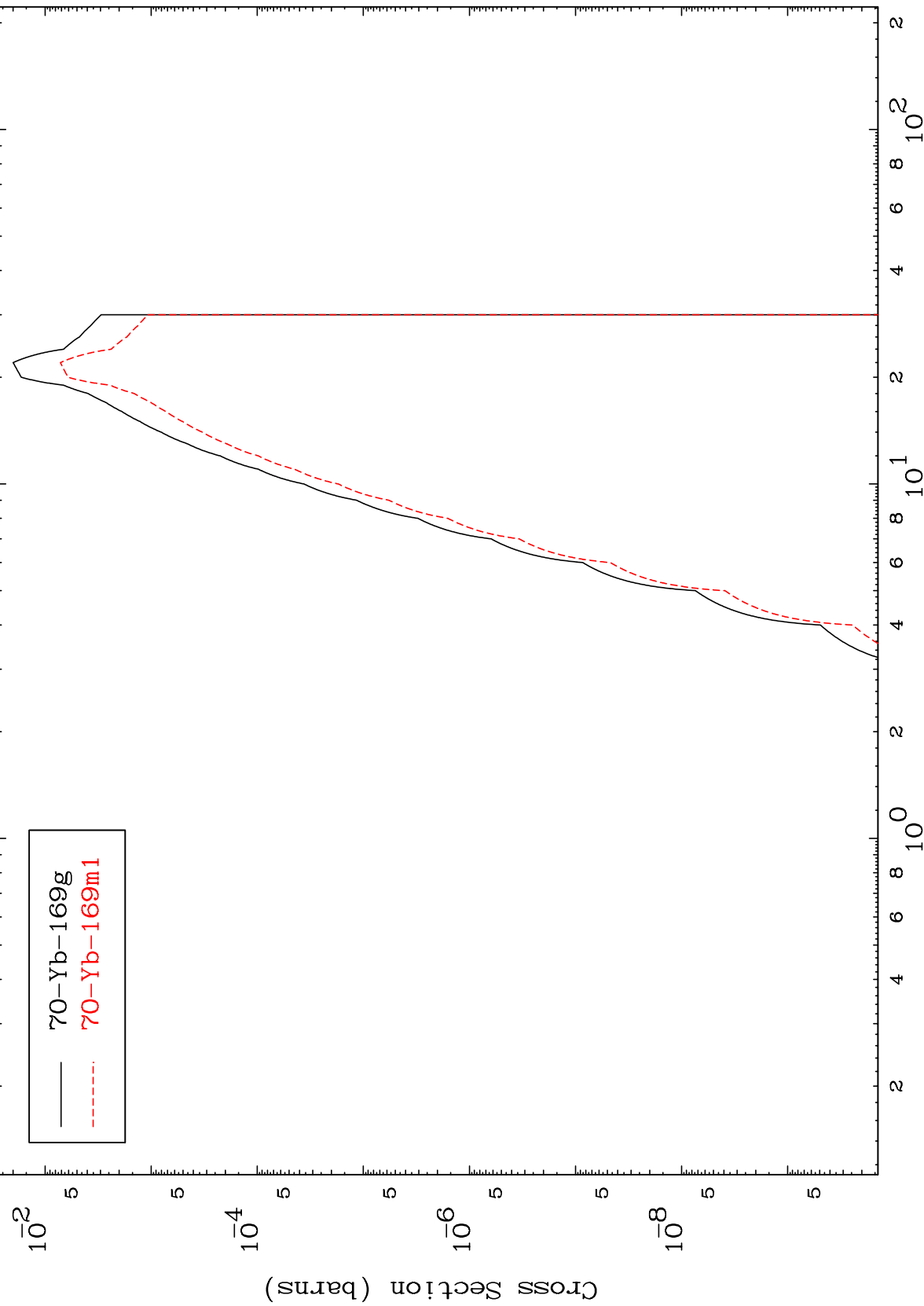
71-Lu-172

22

MAT 7116

71-Lu-172

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

Incident Energy (MeV)

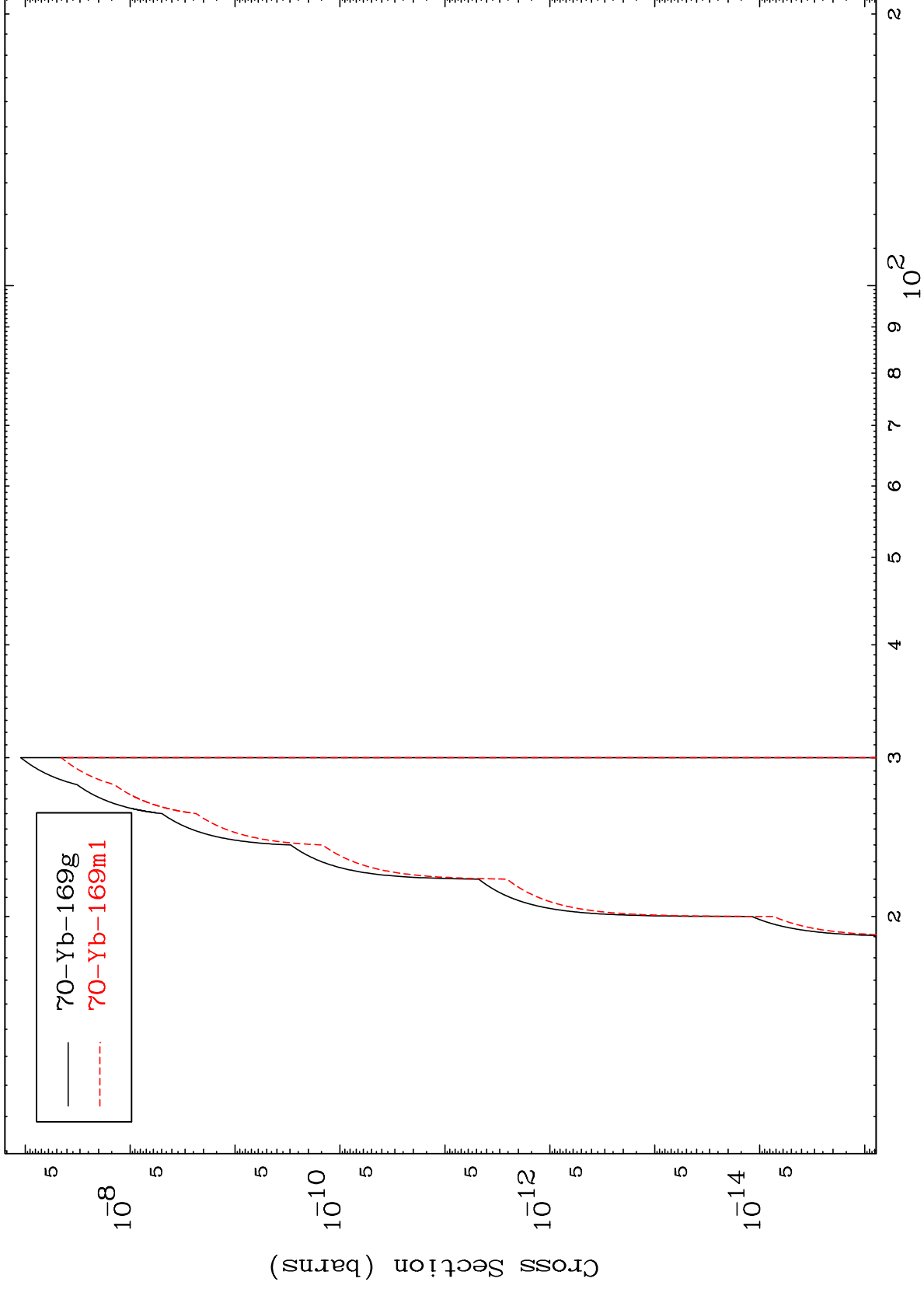
71-Lu-172

MAT 71116

(n,p) t

71-Lu-172

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-172