

Program EVALPLOT
(Version 2021-1)

by

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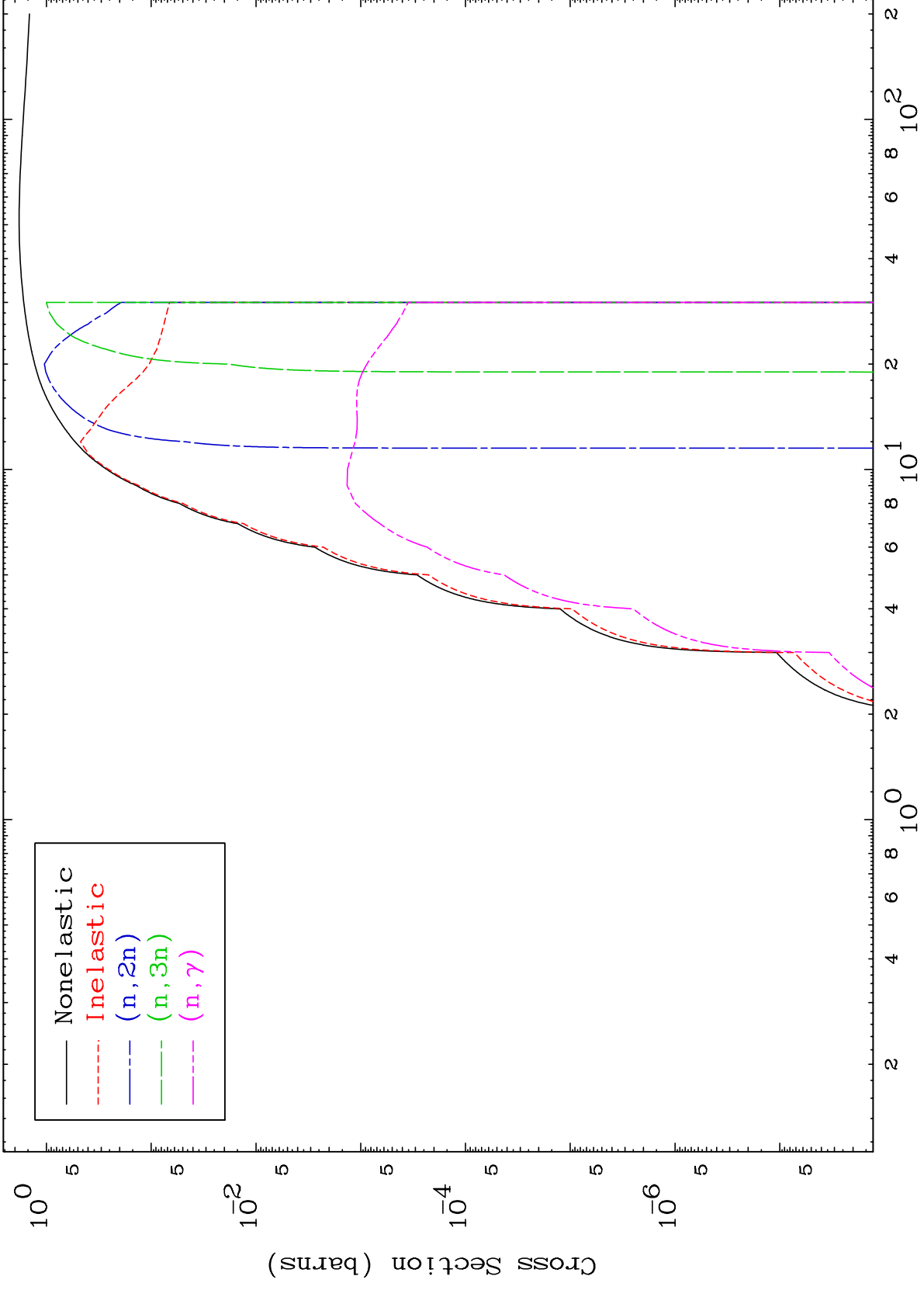
Press Mouse Button to Start

MAT 7110

Proton Major

71-Lu-170

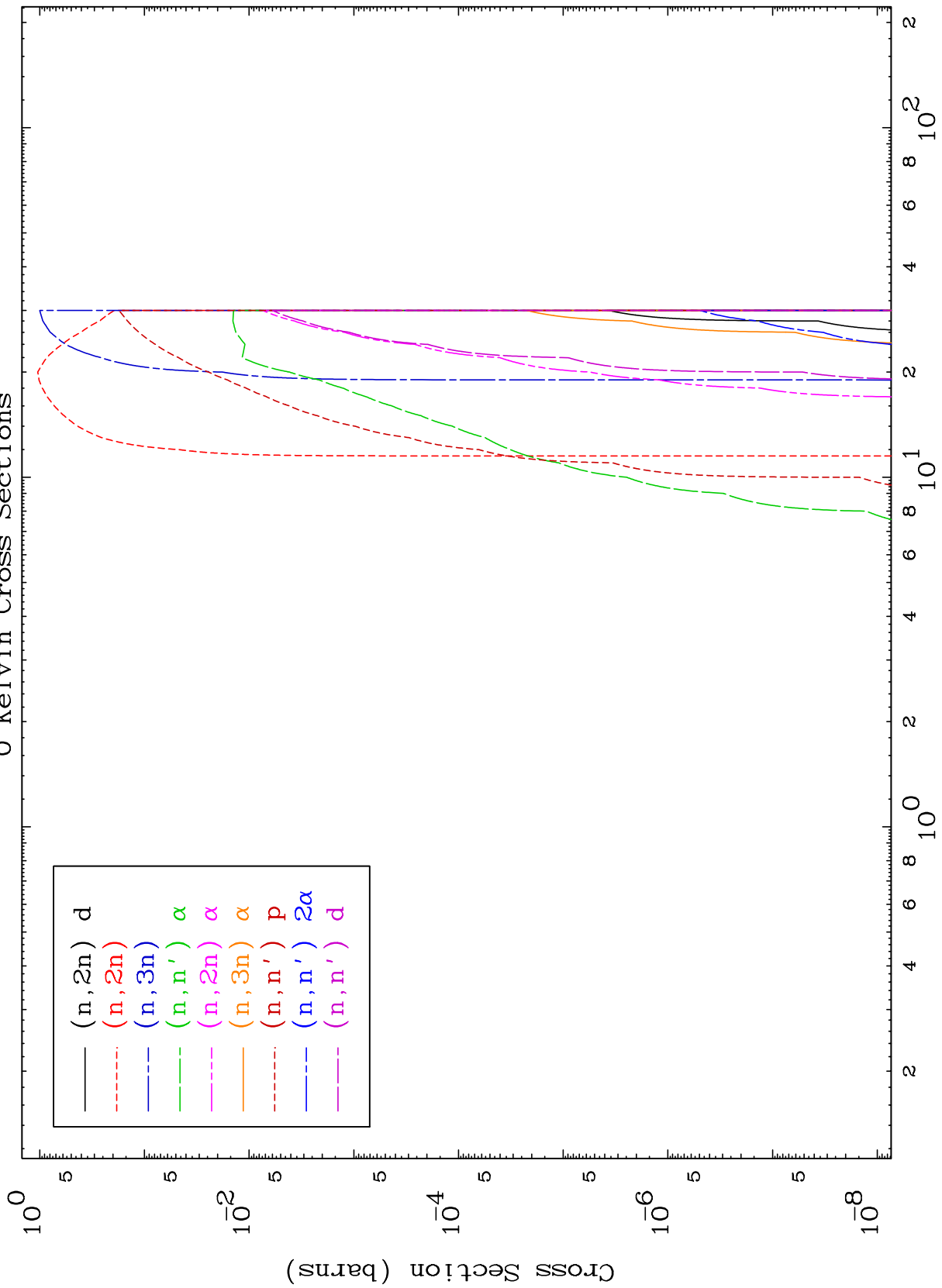
0 Kelvin Cross Sections



MAT 7110

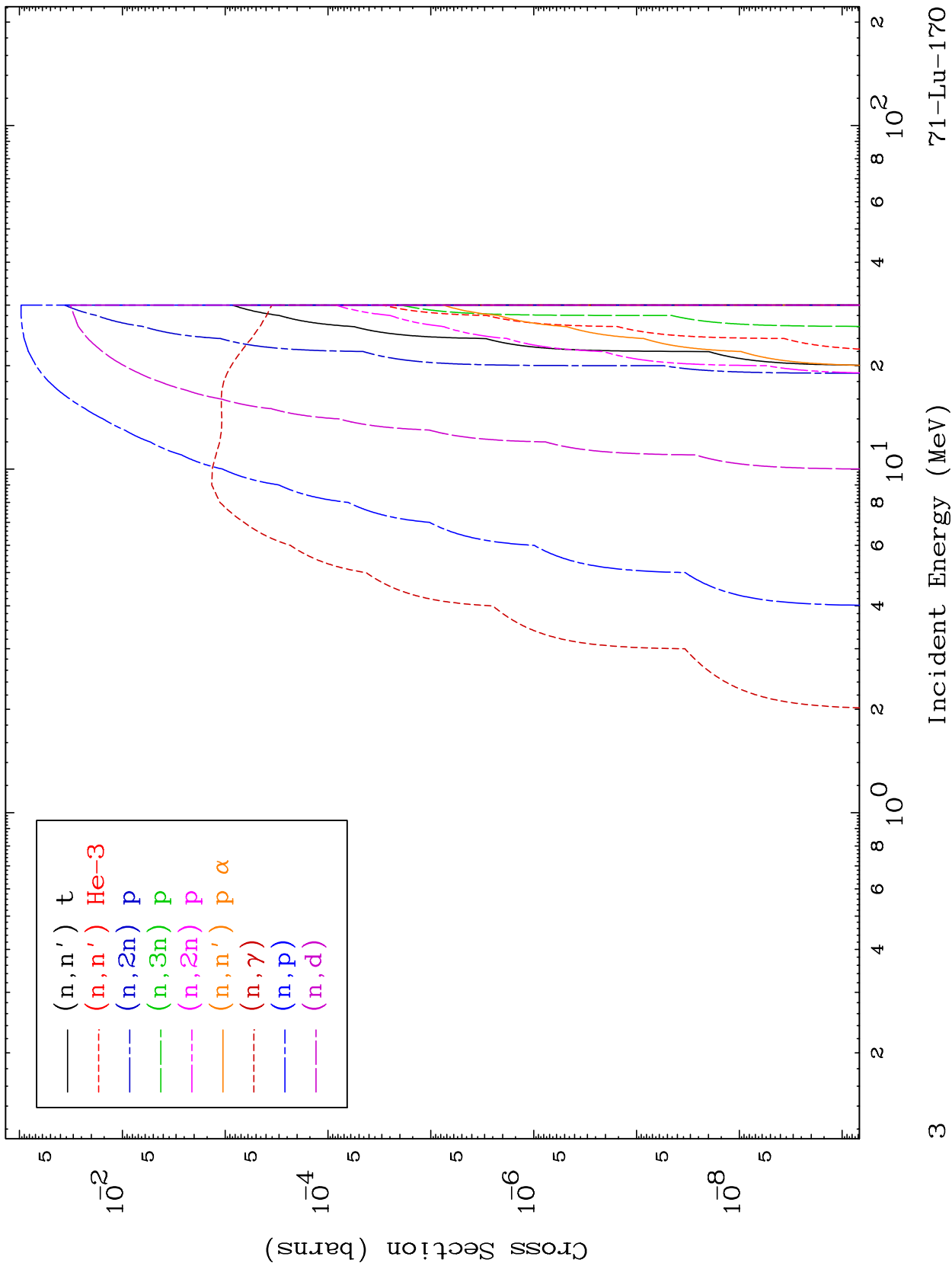
Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-170



Incident Energy (MeV)

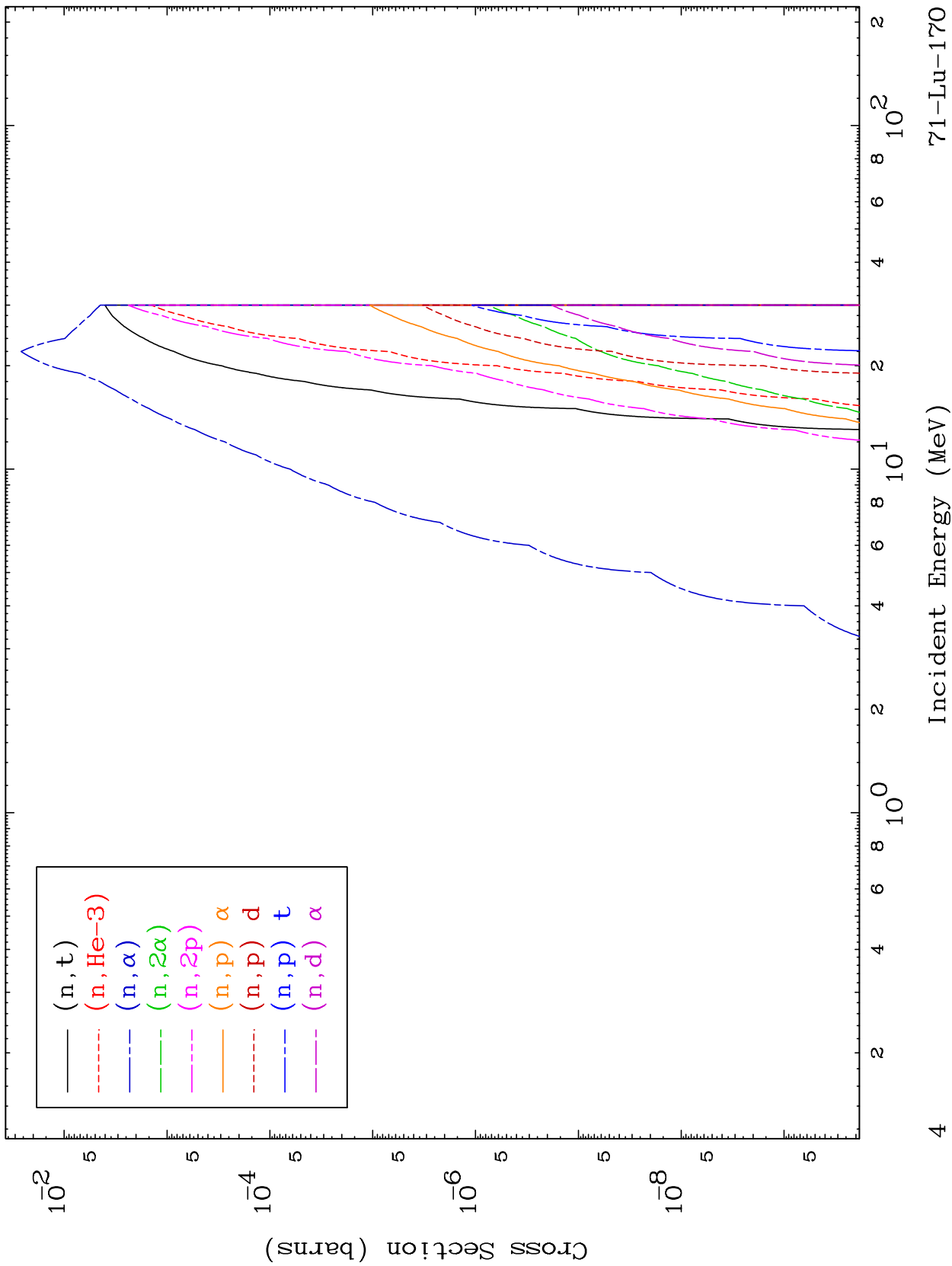
71-Lu-170



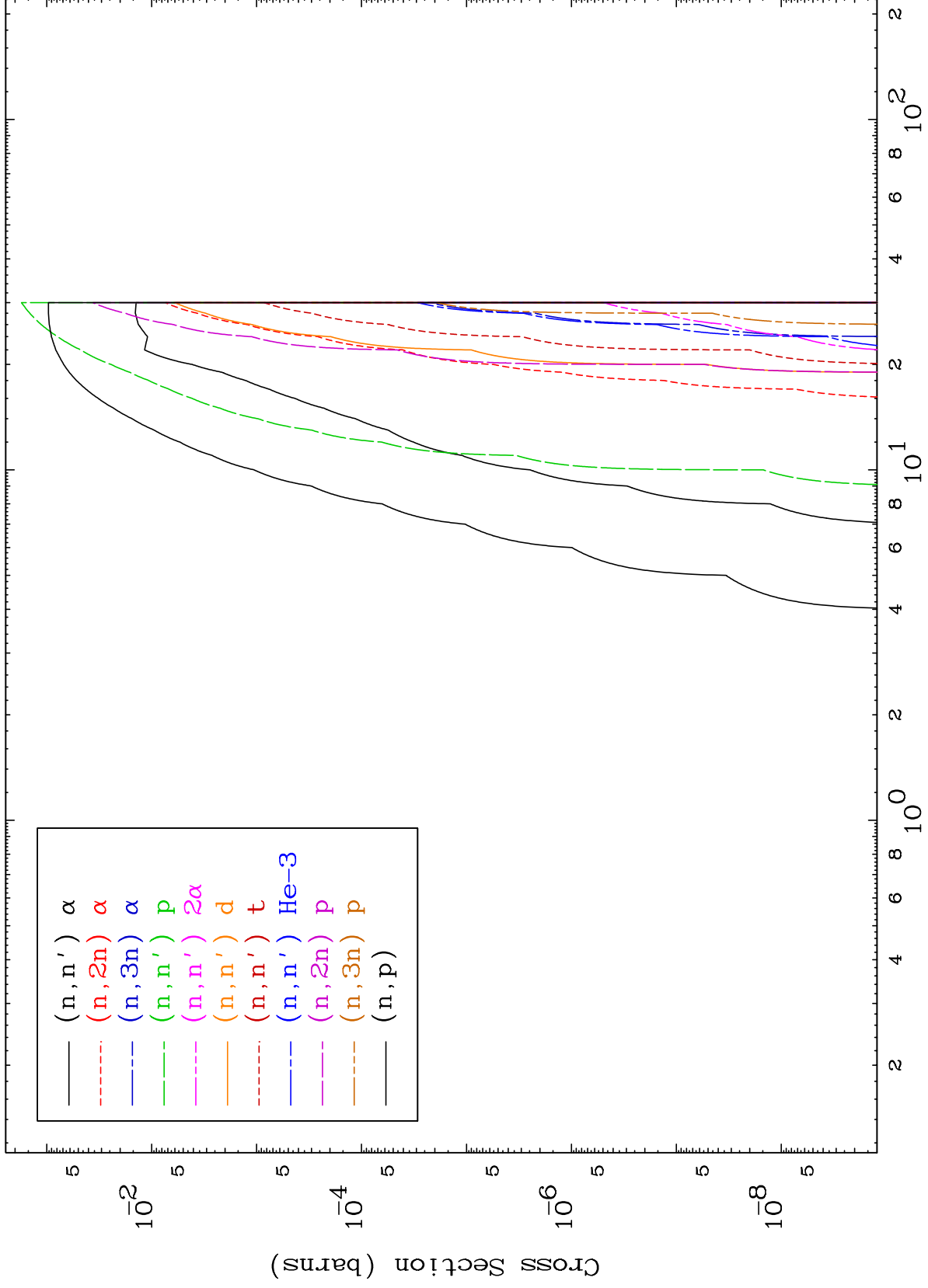
MAT 7110

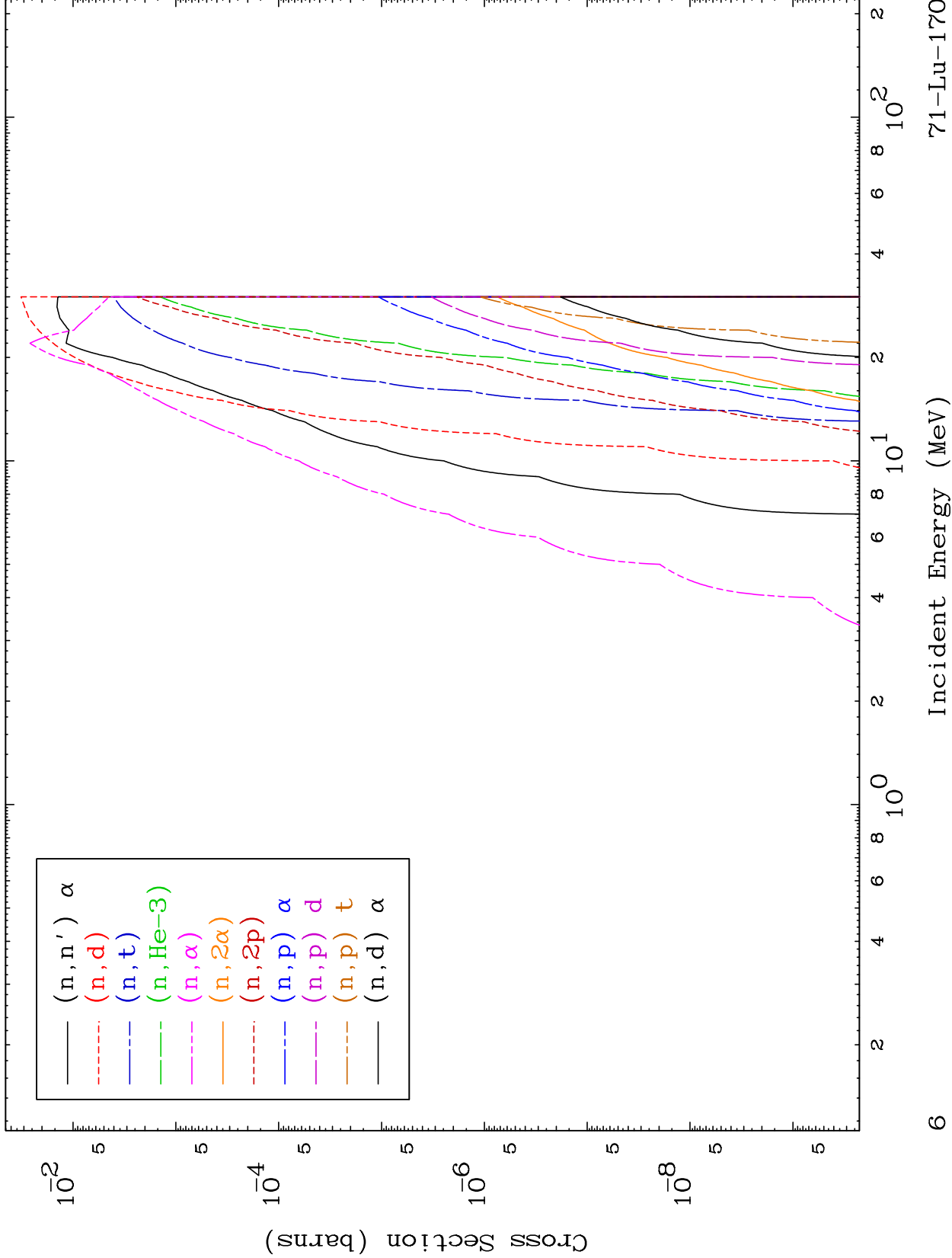
Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-170



71-Lu-170



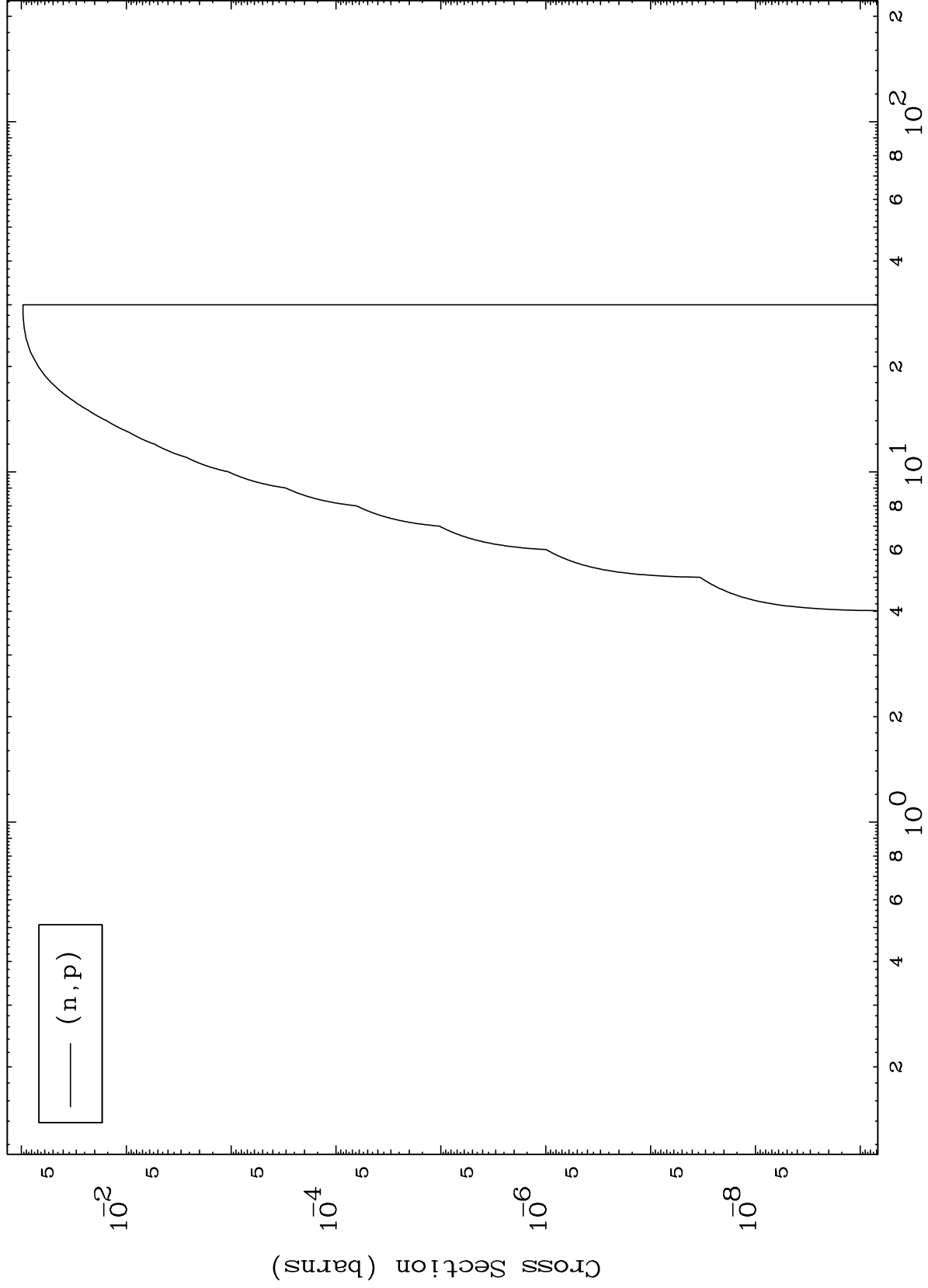


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(p,p) Levels

71-Lu-170

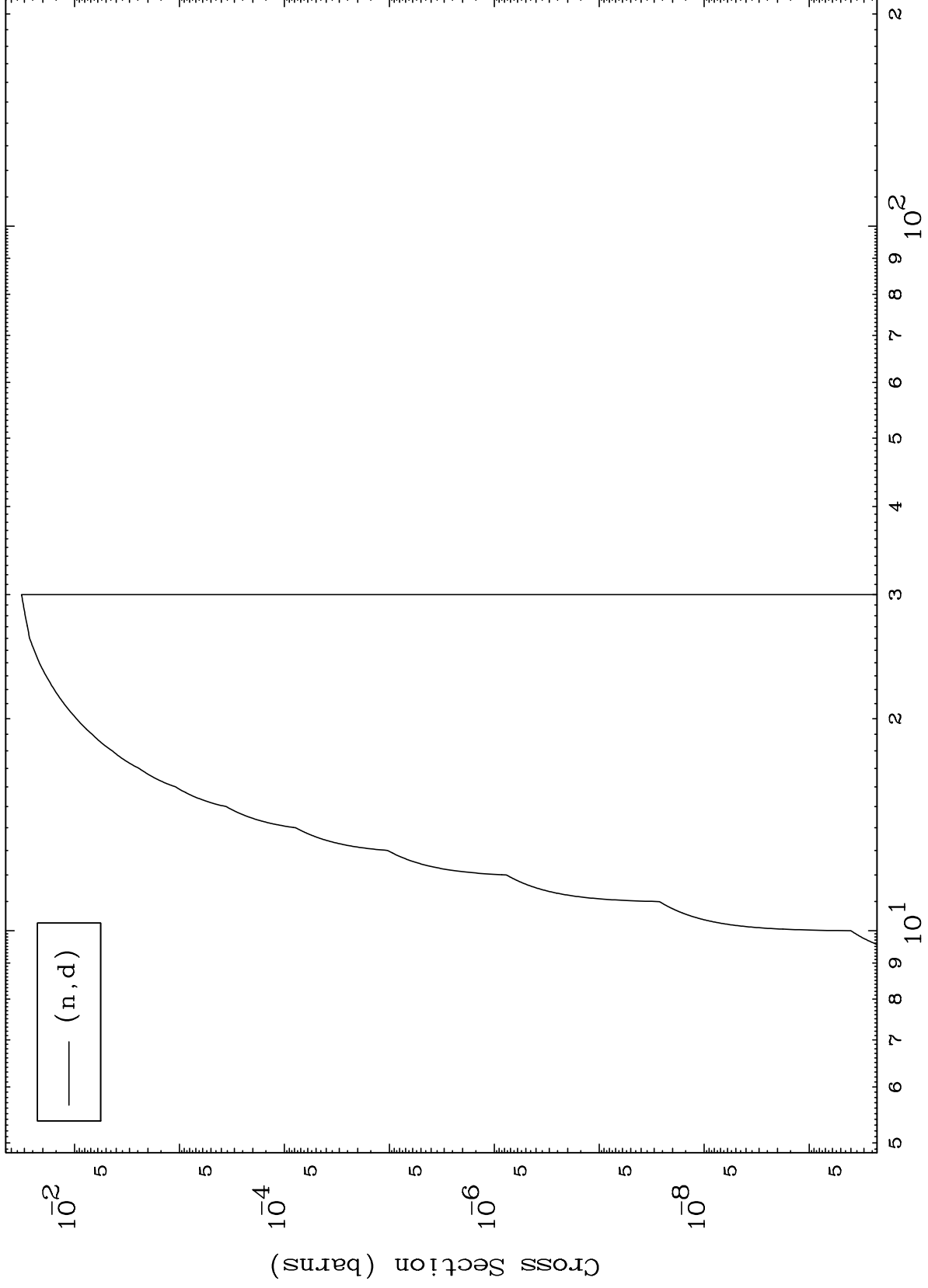
0 Kelvin Cross Sections



MAT 7110

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-170



8

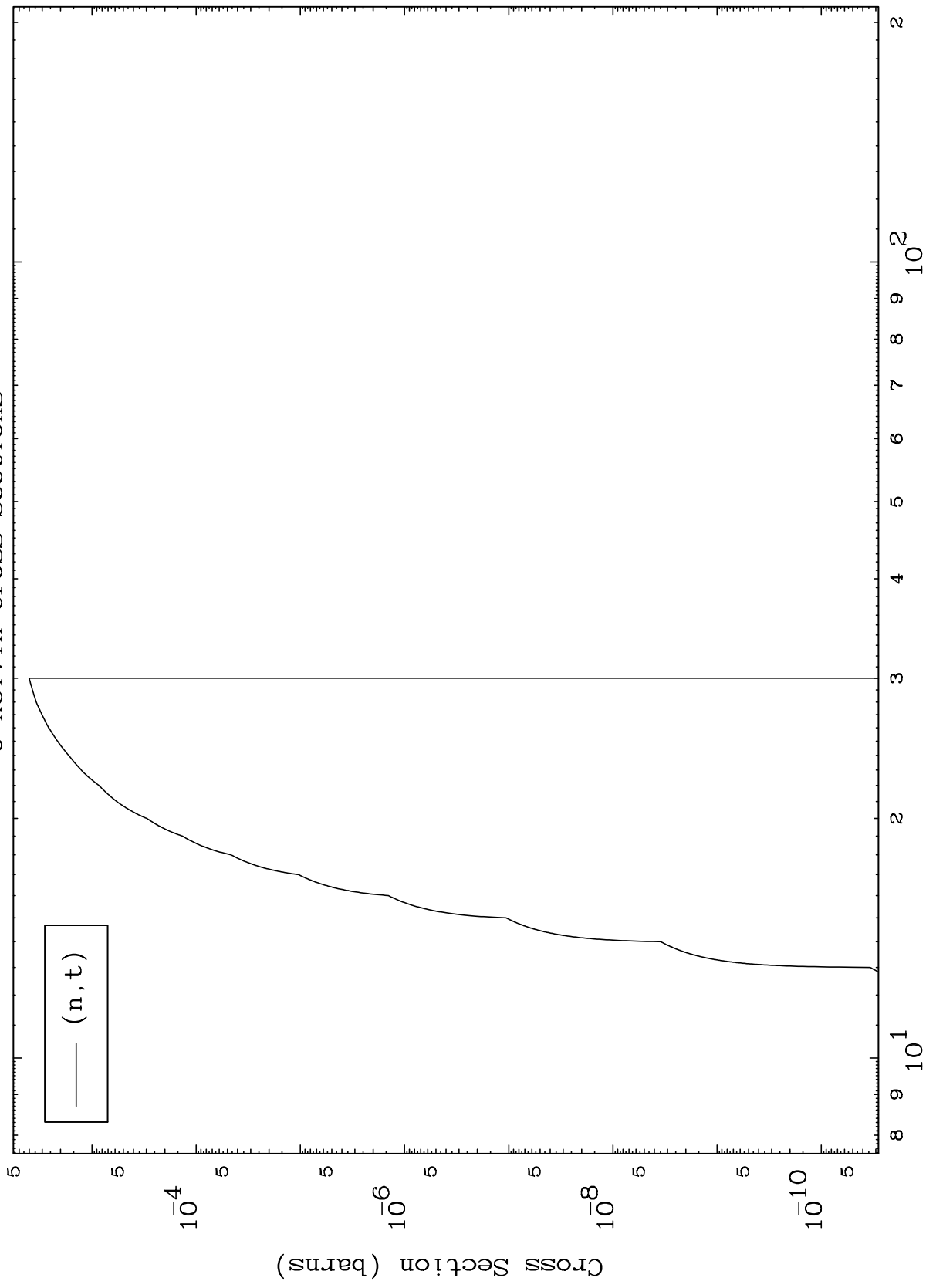
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-170



9

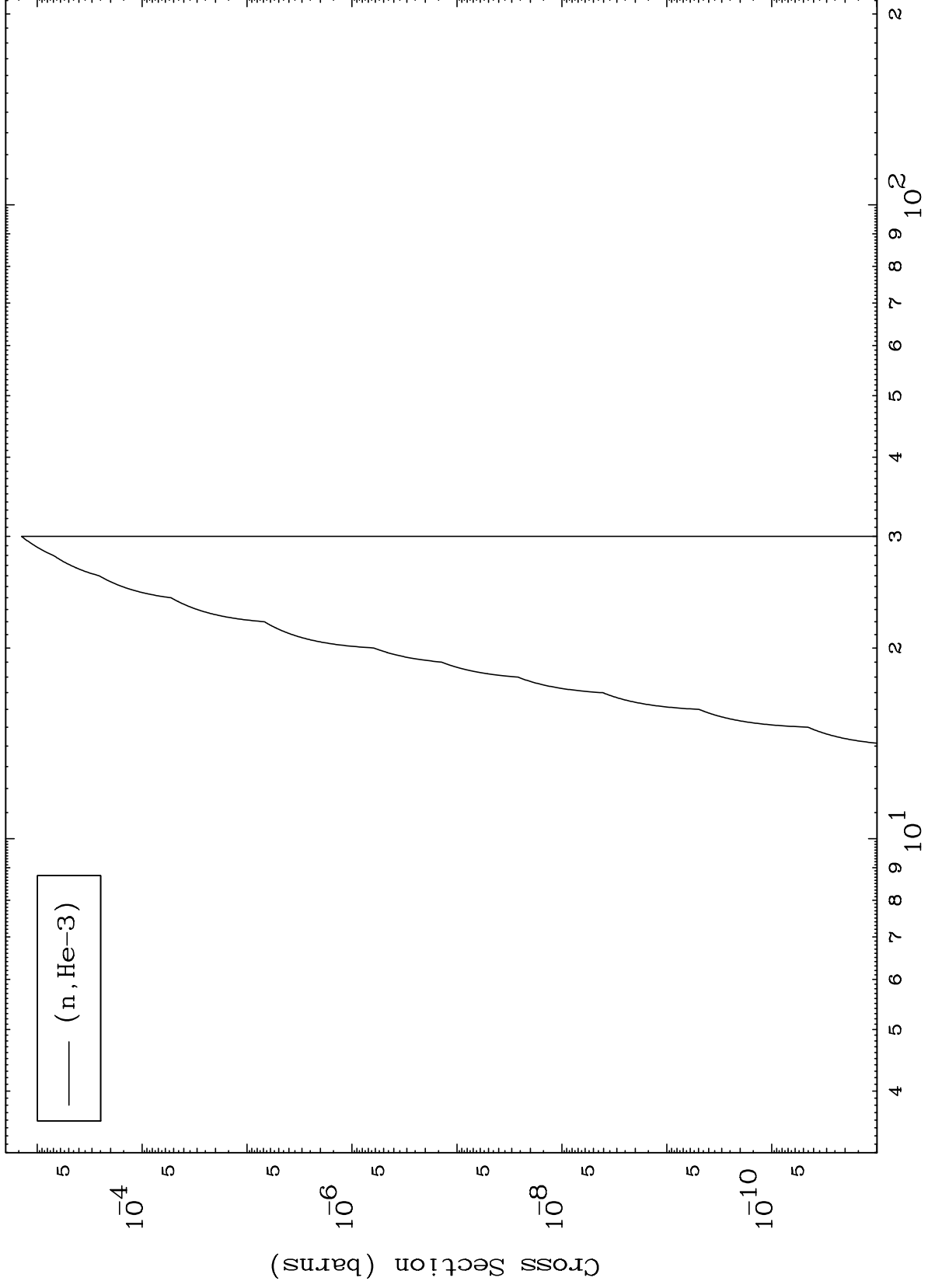
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-170



10

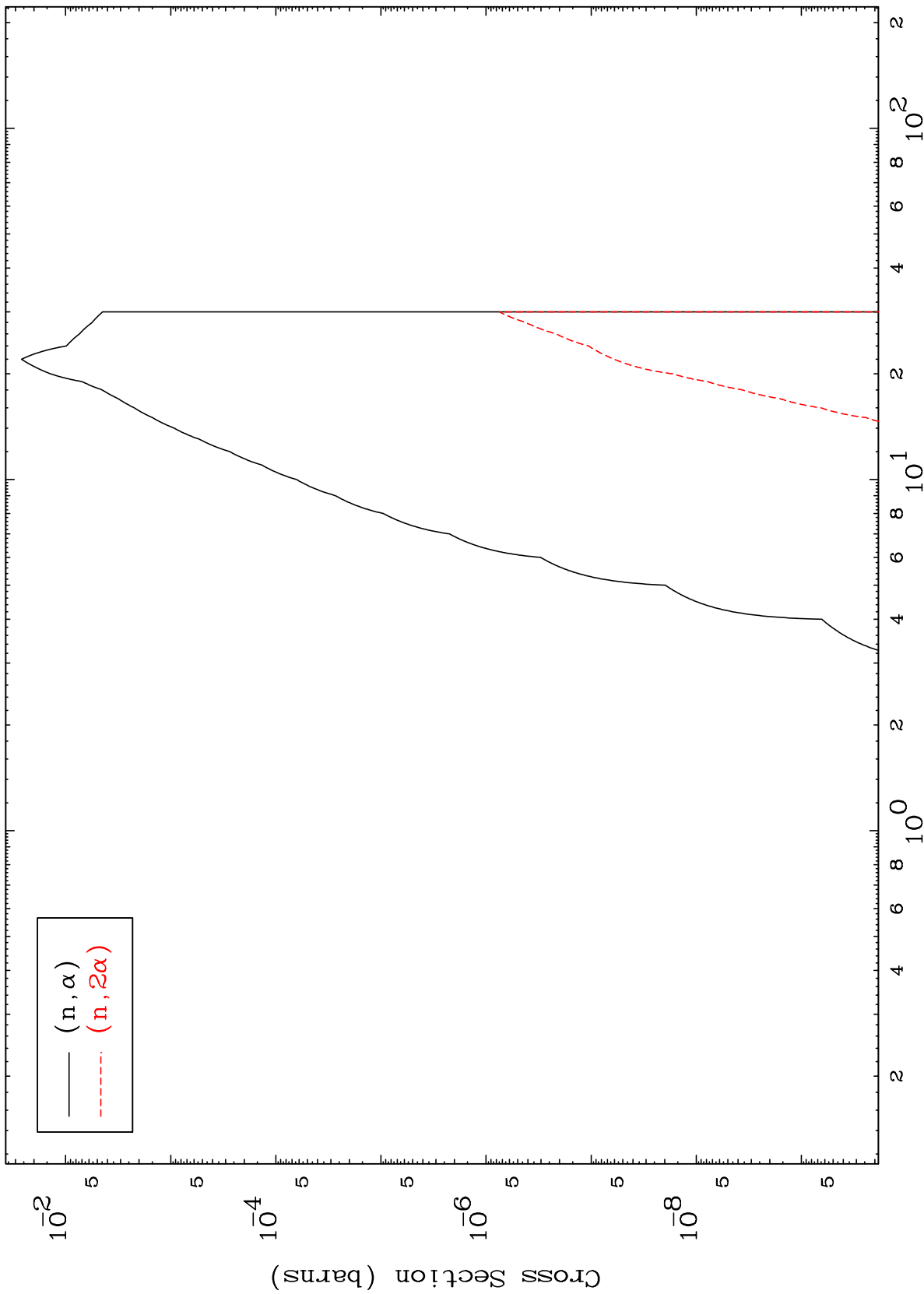
Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

(p, α) Levels
0 Kelvin Cross Sections

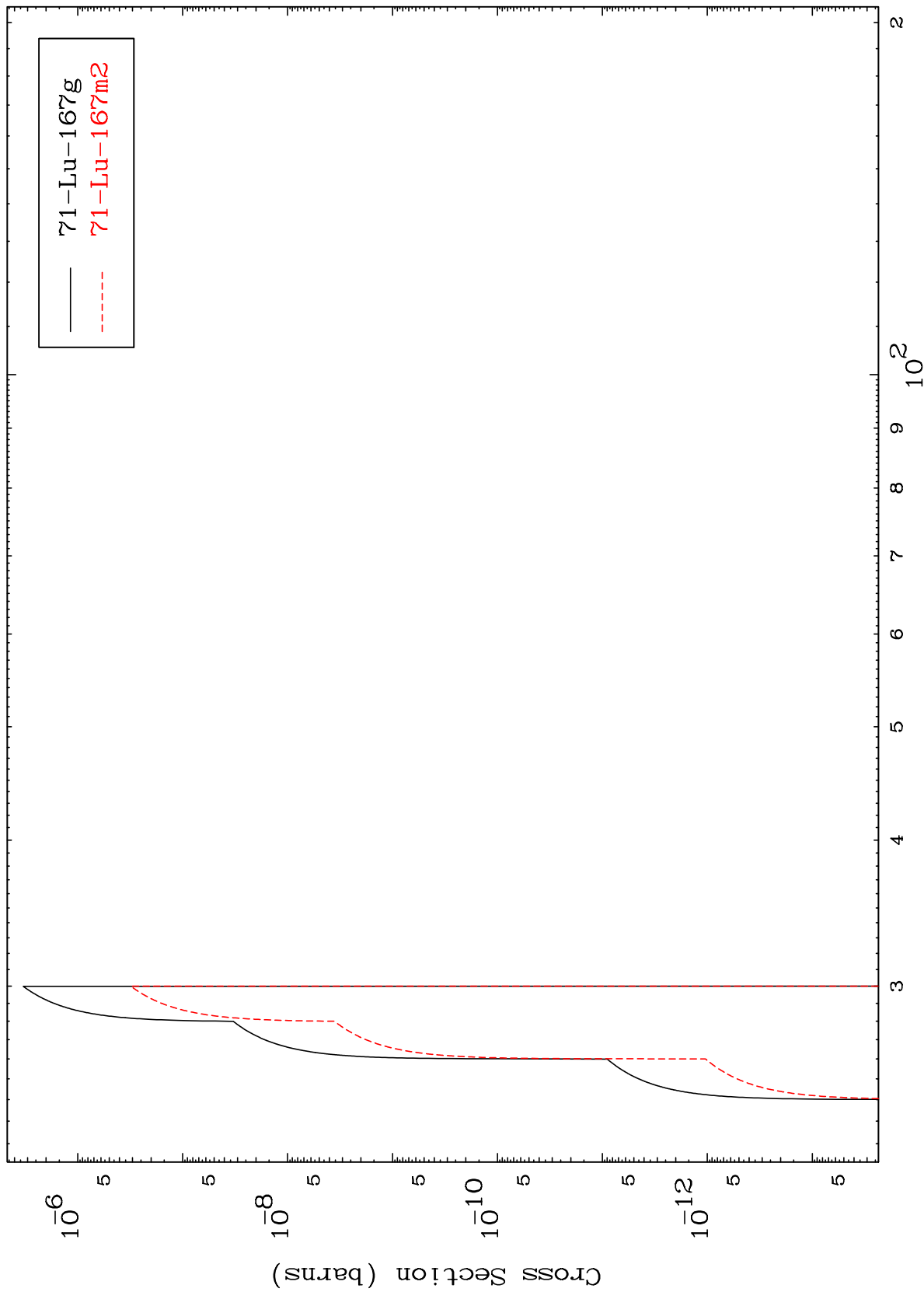


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(n,2n) d

71-Lu-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

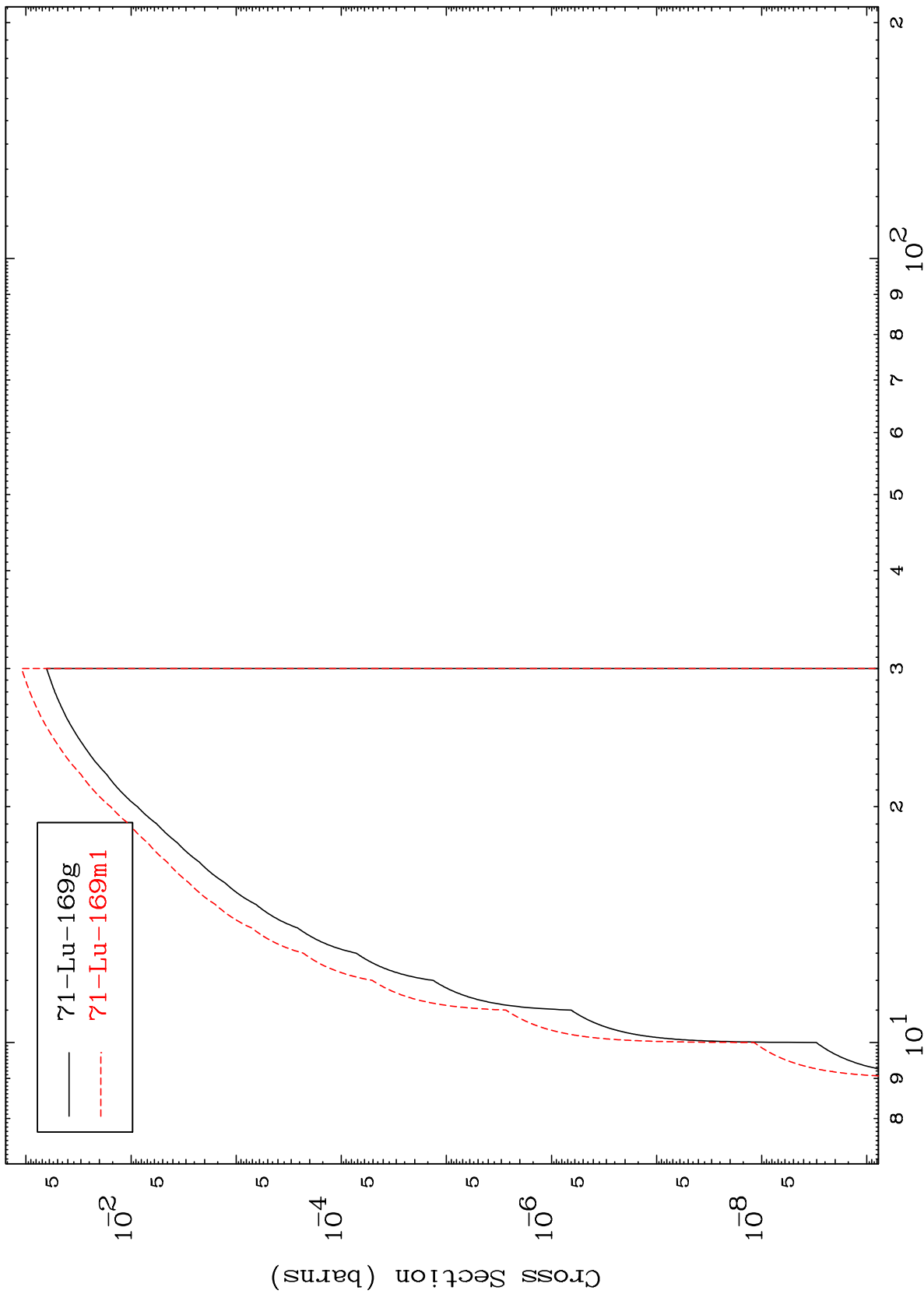
71-Lu-170

MAT 7110

(n,n') p

⁷¹Lu-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

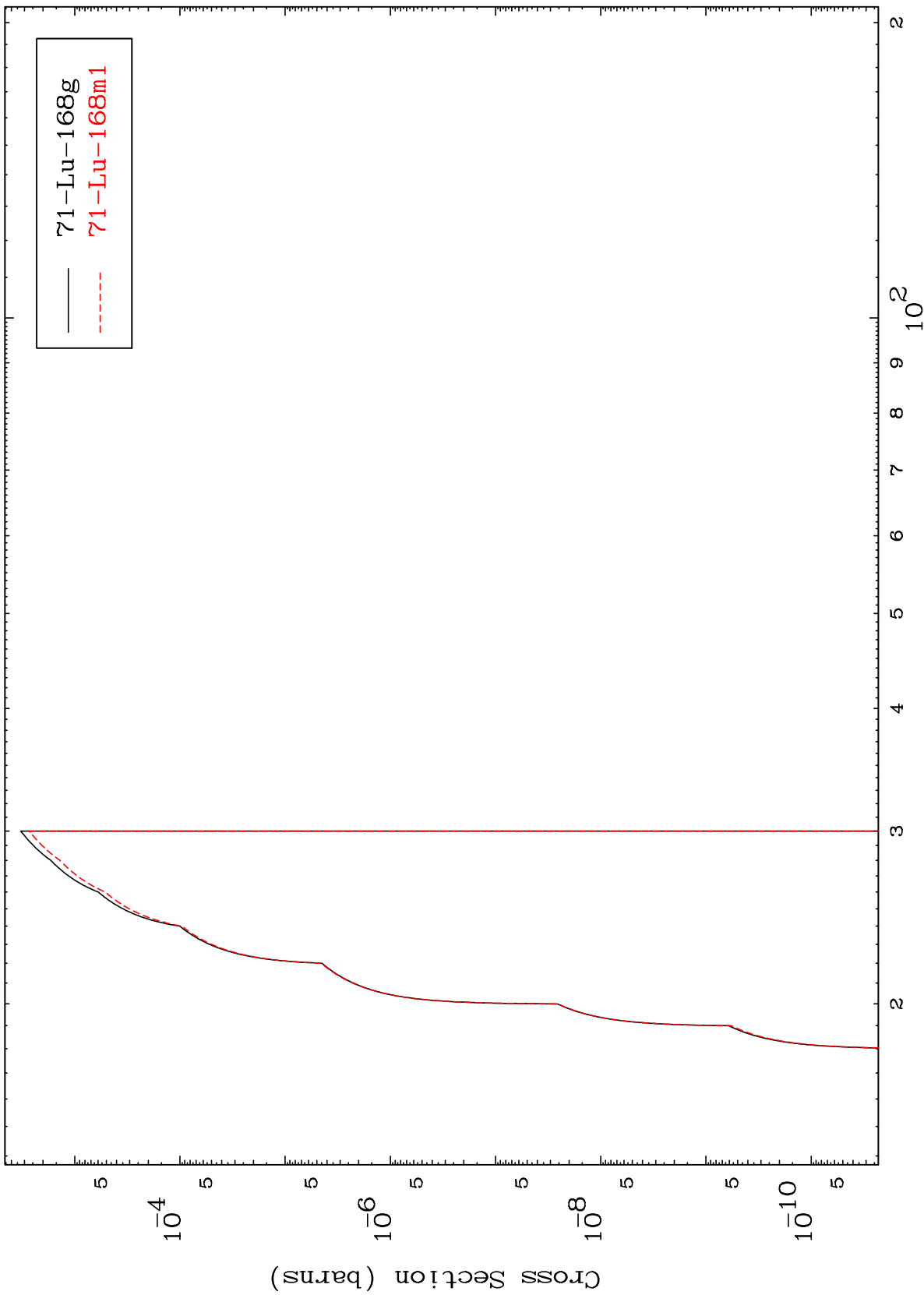
⁷¹Lu-170

MAT 7110

(n,n') d

71-Lu-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

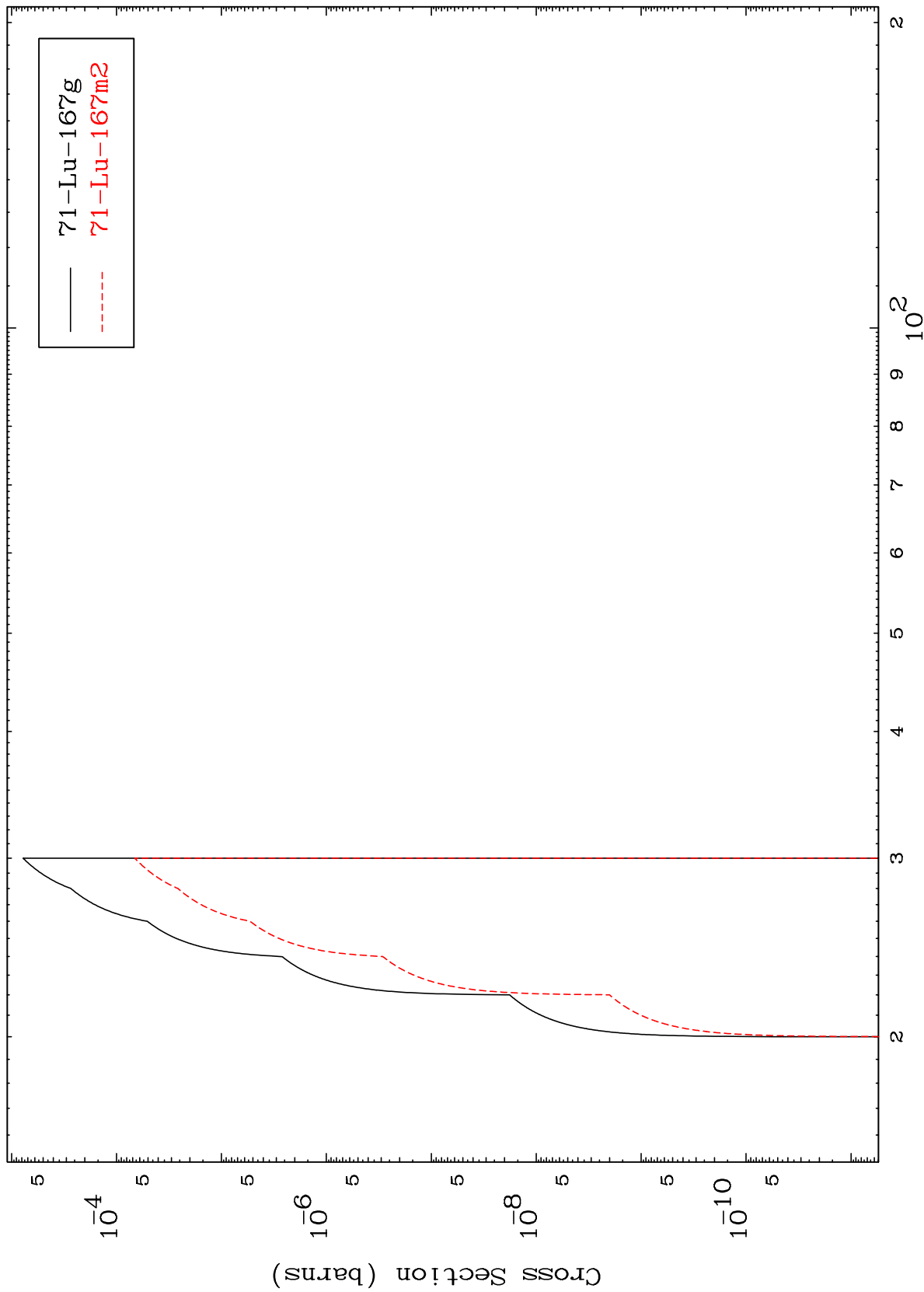
71-Lu-170

MAT 7110

(n,n') t

71-Lu-170

Radionuclide Production Cross Section

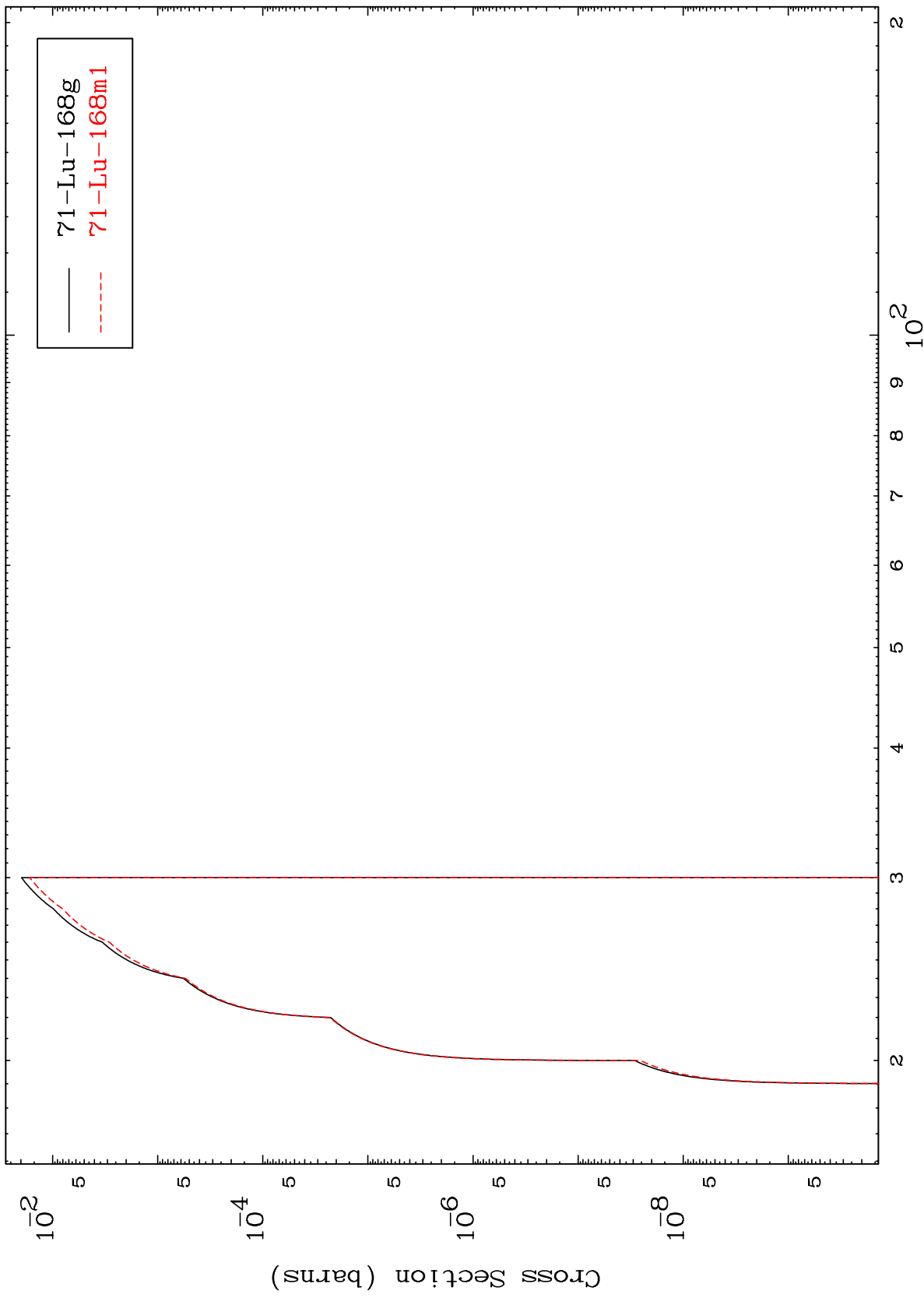


15

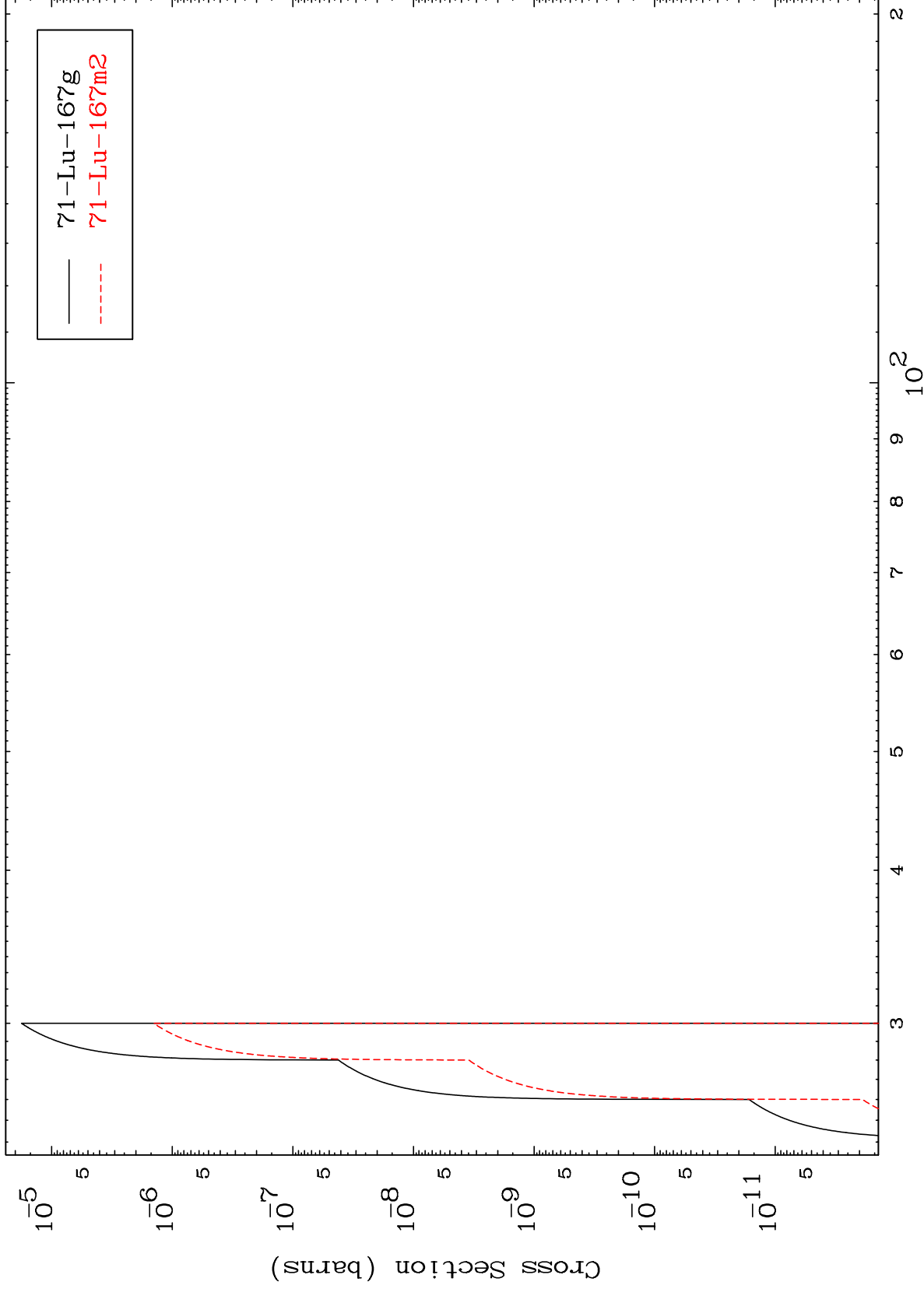
Incident Energy (MeV)

71-Lu-170

Radionuclide Production Cross Section



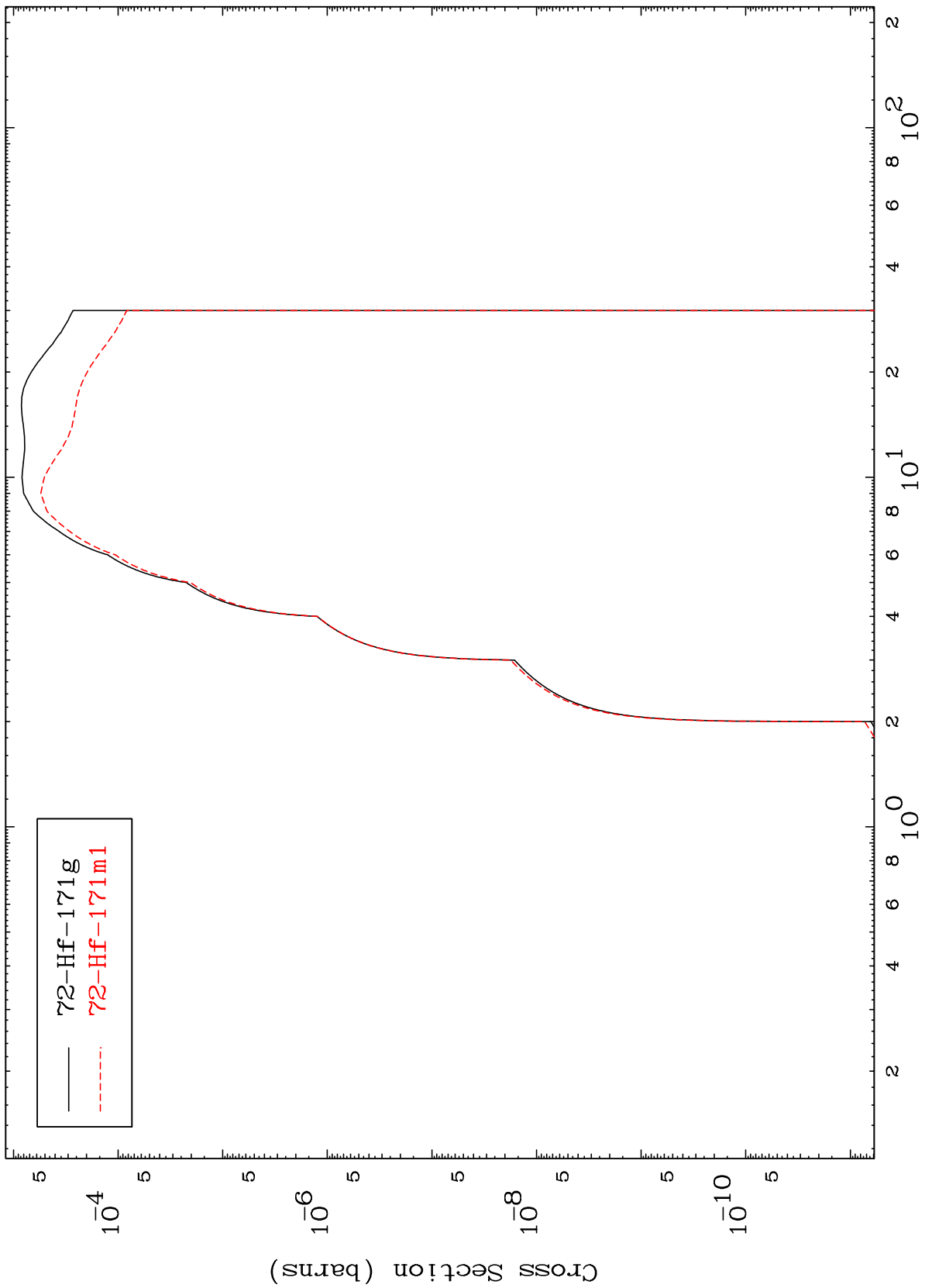
Radionuclide Production Cross Section



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71-Lu-170

Radionuclide Production Cross Section



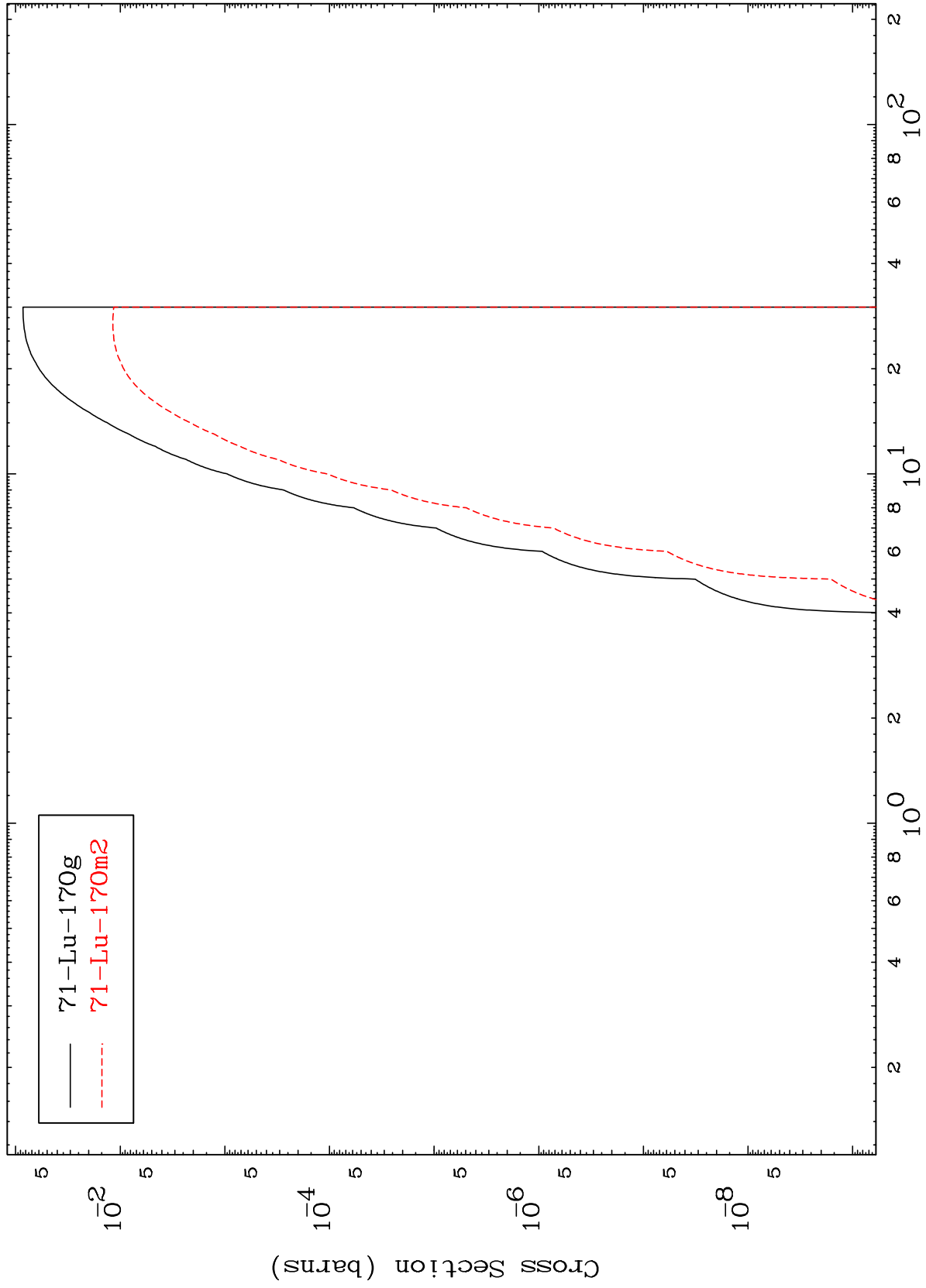
Incident Energy (MeV)

71-Lu-170

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71-Lu-170

(n,p)
Radionuclide Production Cross Section



19

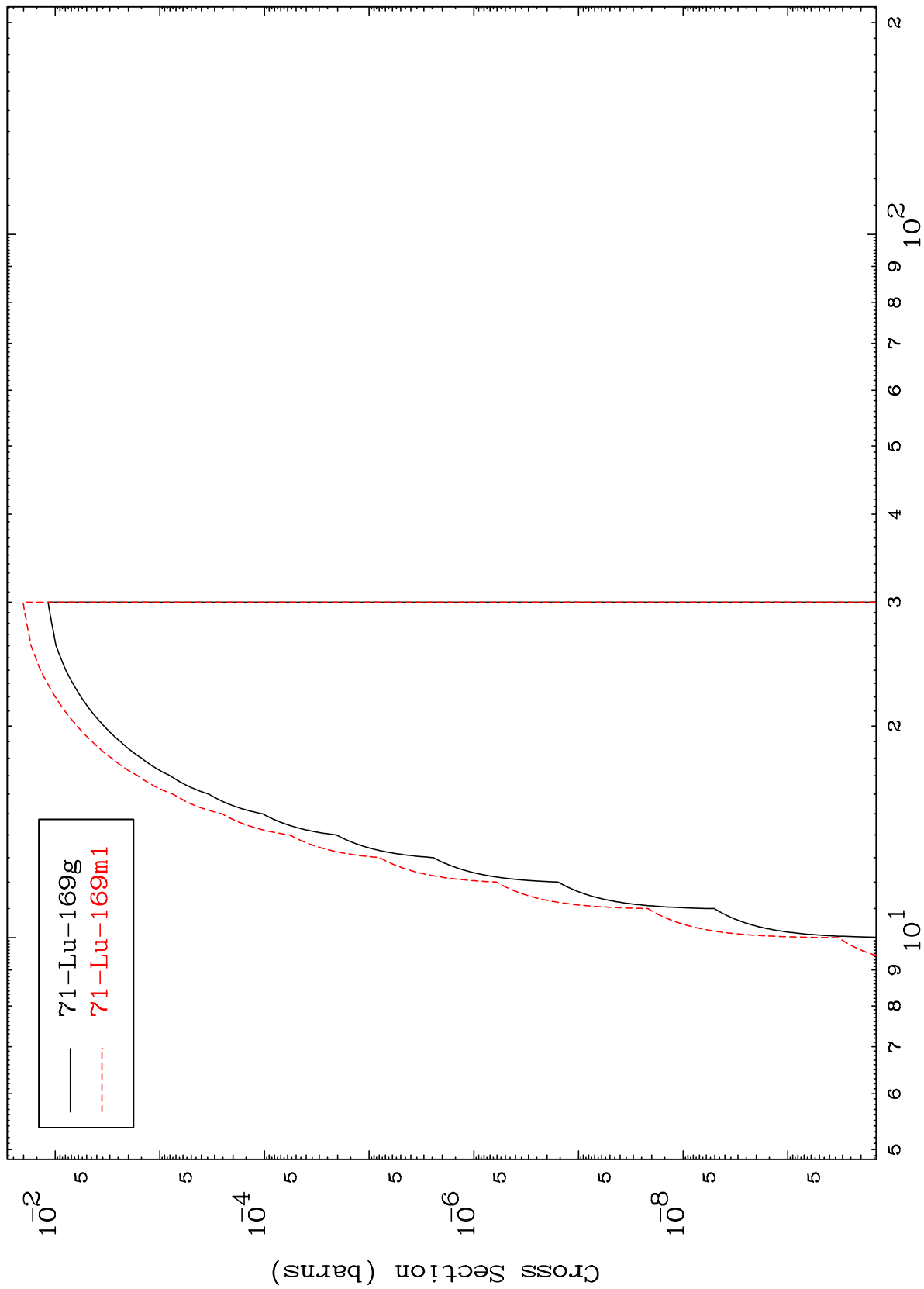
Incident Energy (MeV)

71-Lu-170

MAT 7110

⁷¹Lu-170

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-170

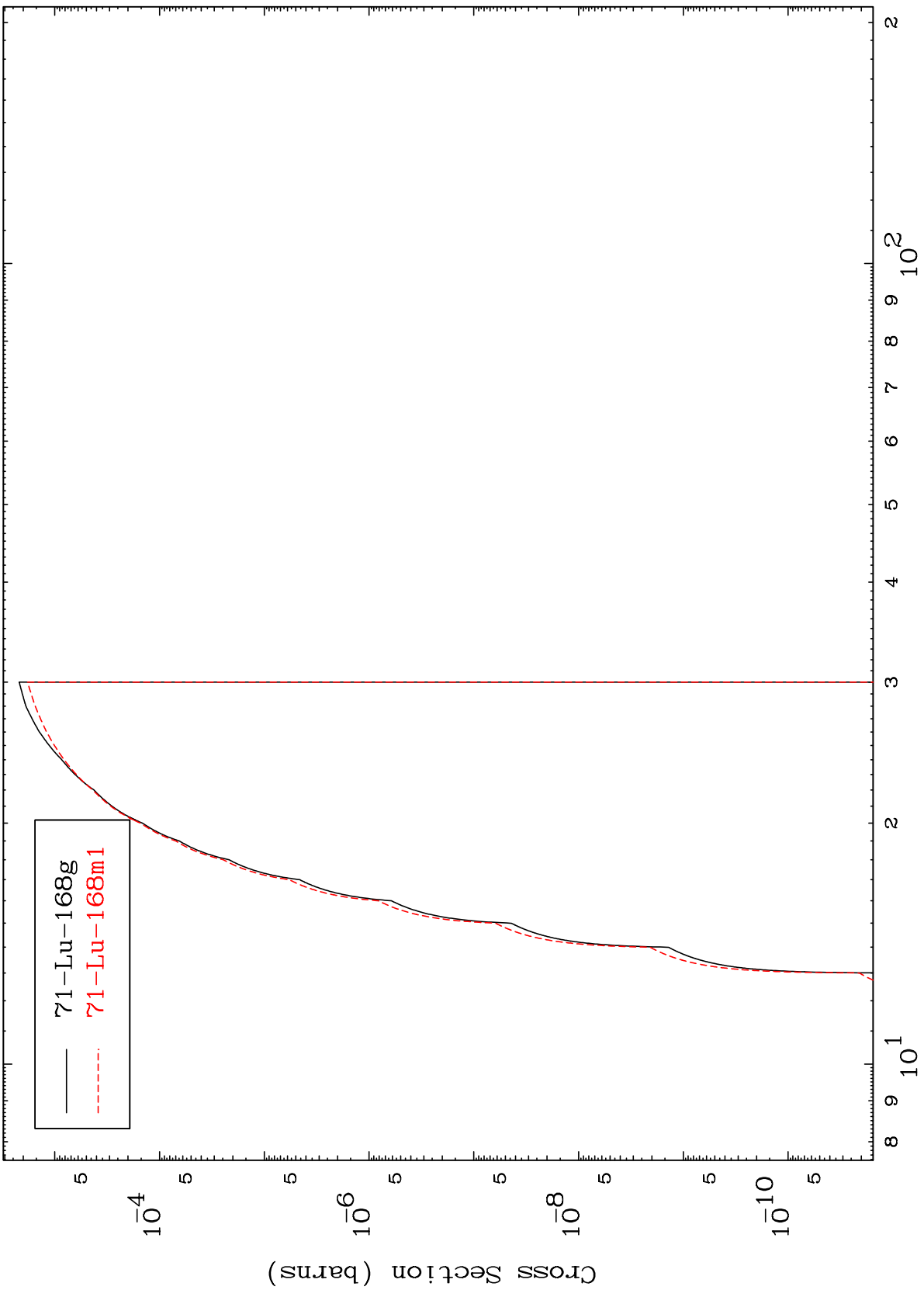
20

MAT 7110

⁷¹Lu-170

Radionuclide Production Cross Section

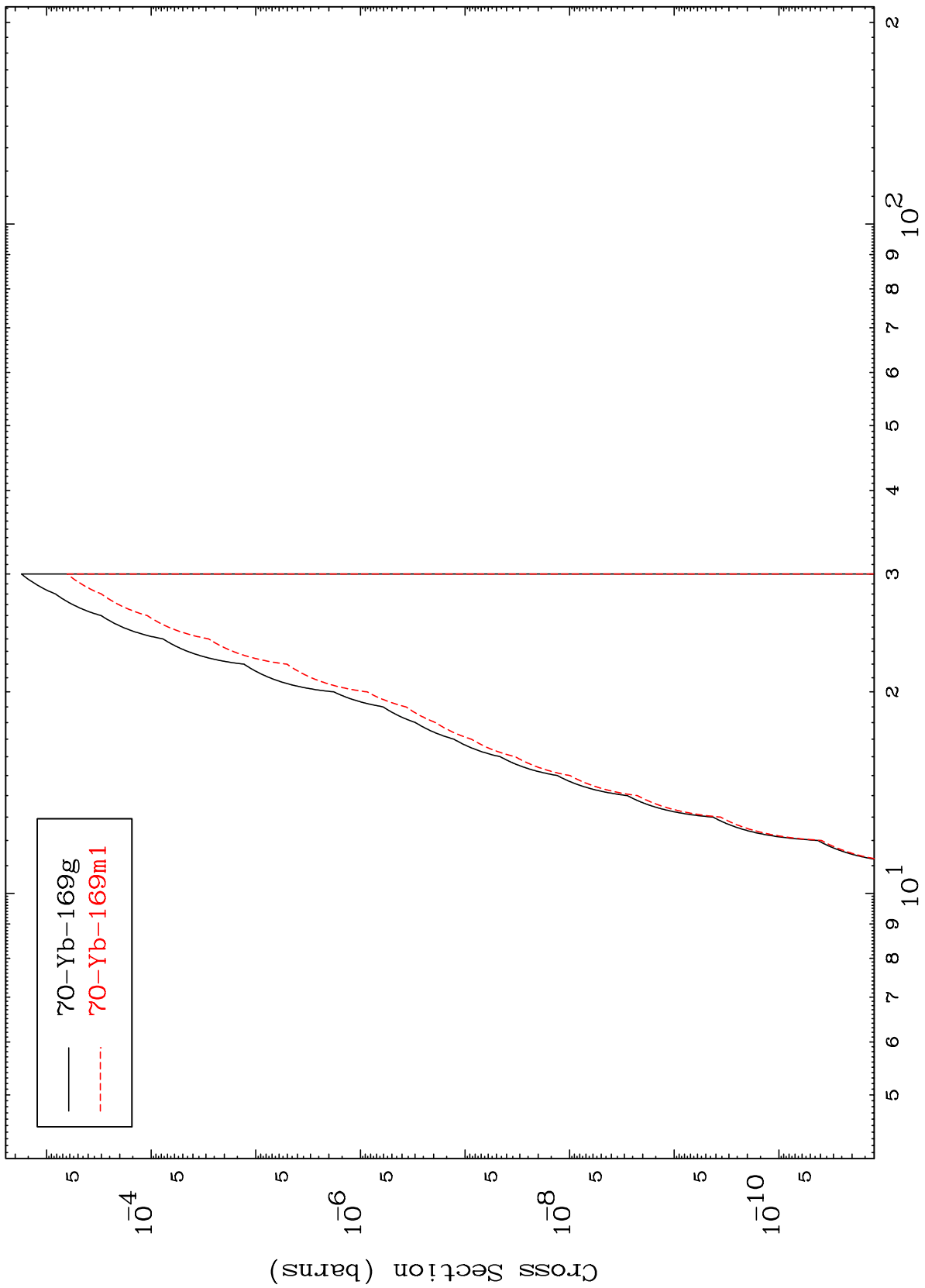
(n, t)



MAT 7110

71-Lu-170

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-170