

Program EVALPLOT
(Version 2018-1)

by

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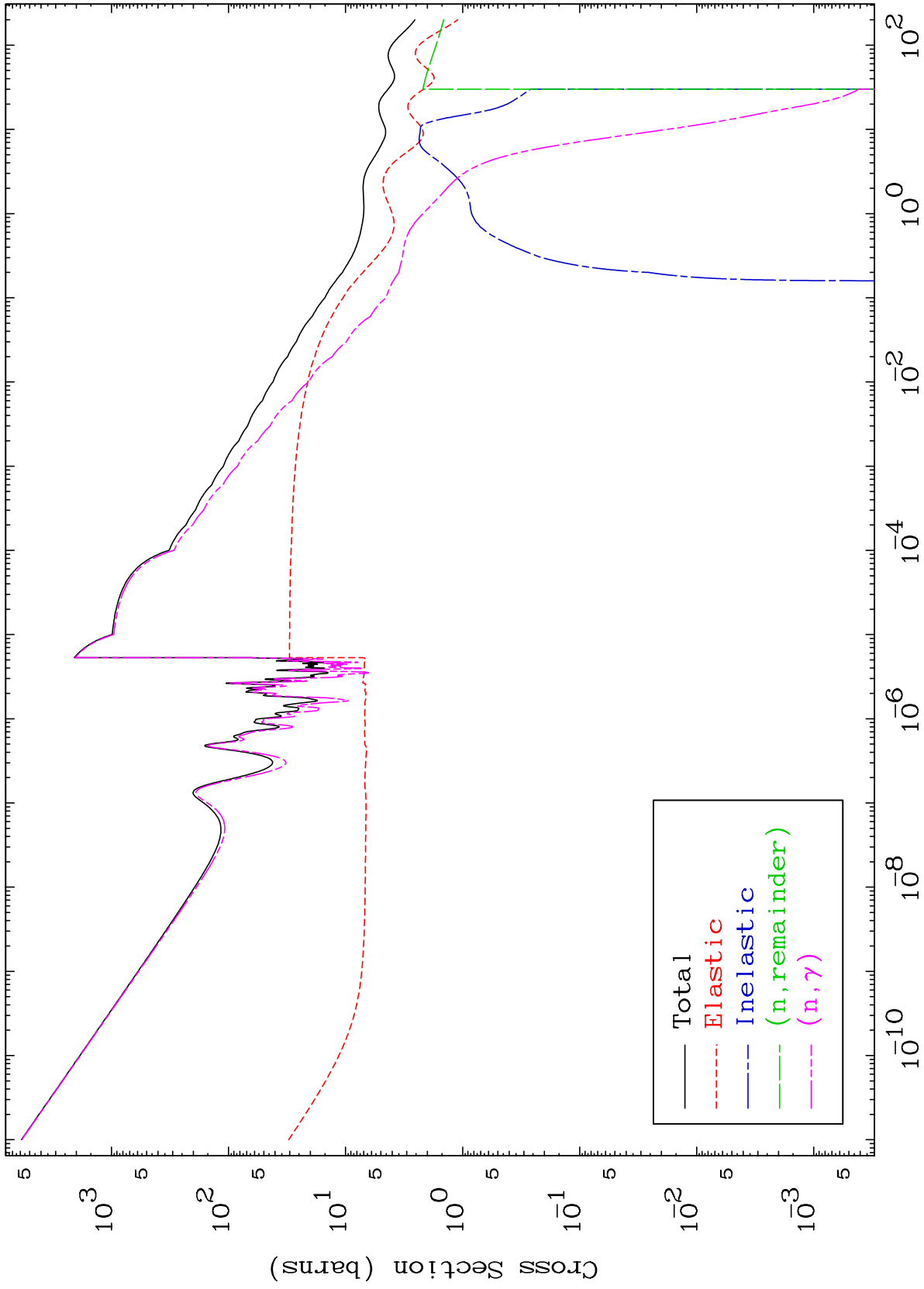
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7095

Major
293 Kelvin Cross Sections

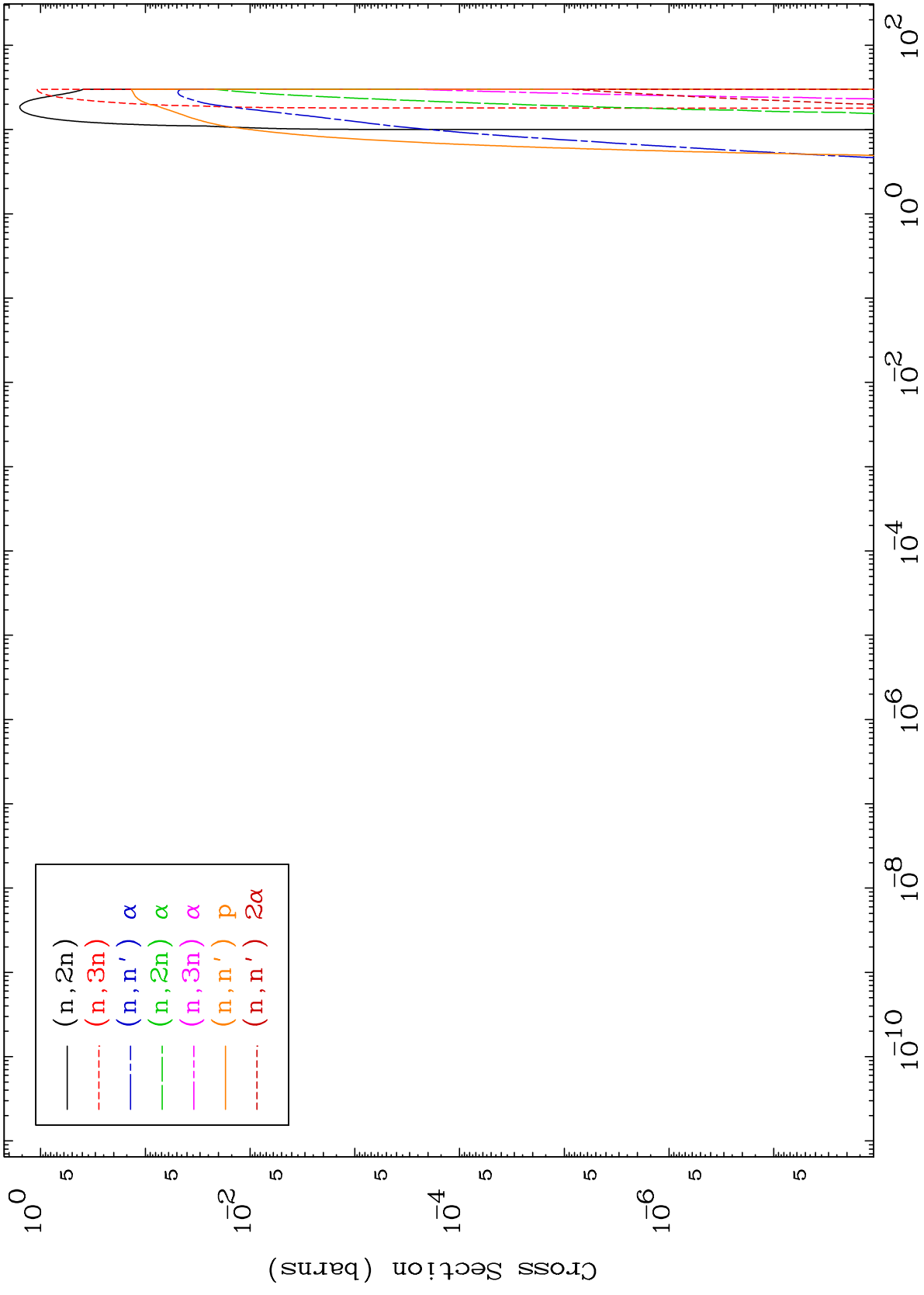
71-Lu-165



MAT 7095

Neutron Production
293 Kelvin Cross Sections

71-Lu-165

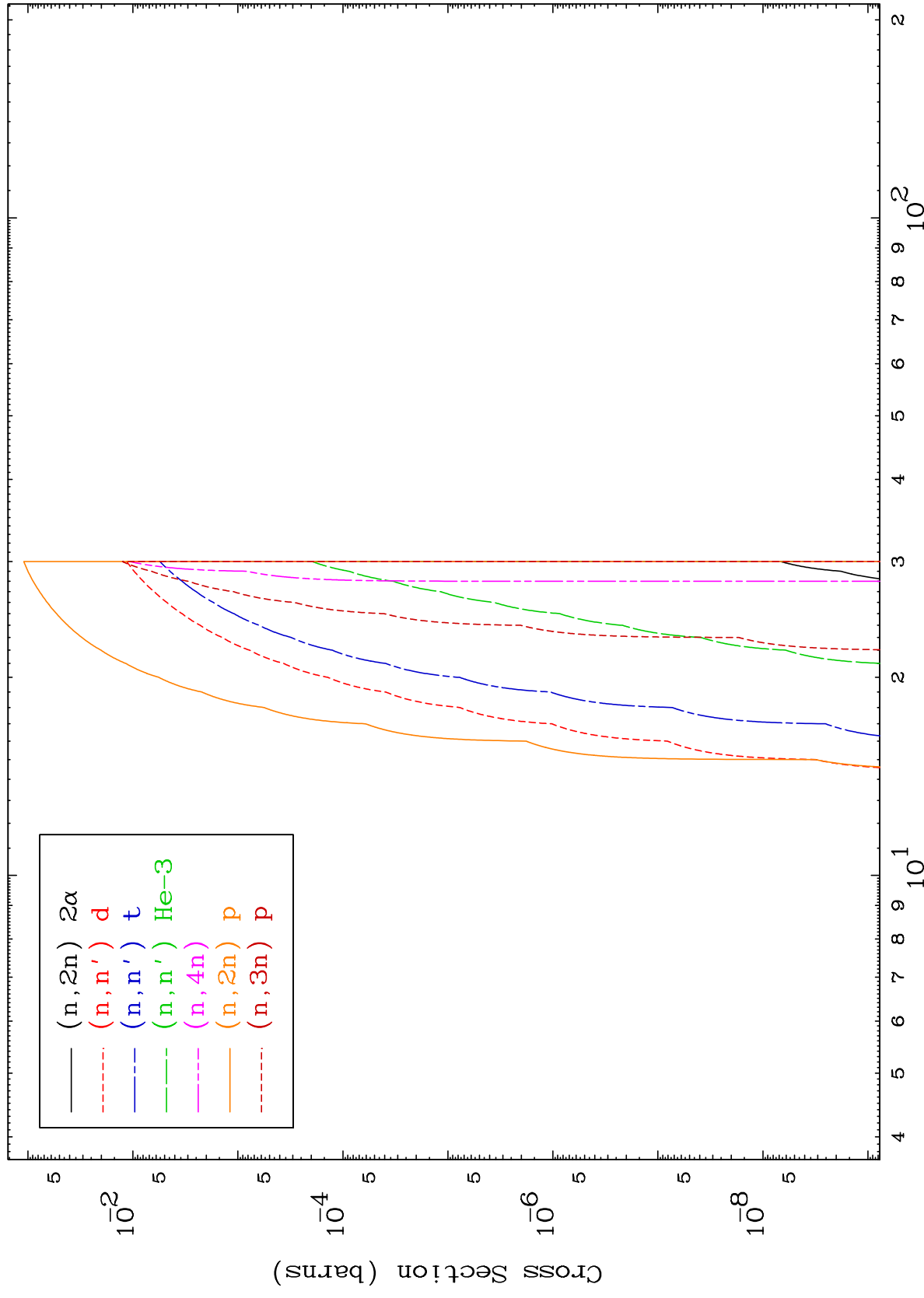


71-Lu-165

MAT 7095

Neutron Production
293 Kelvin Cross Sections

71-Lu-165



3

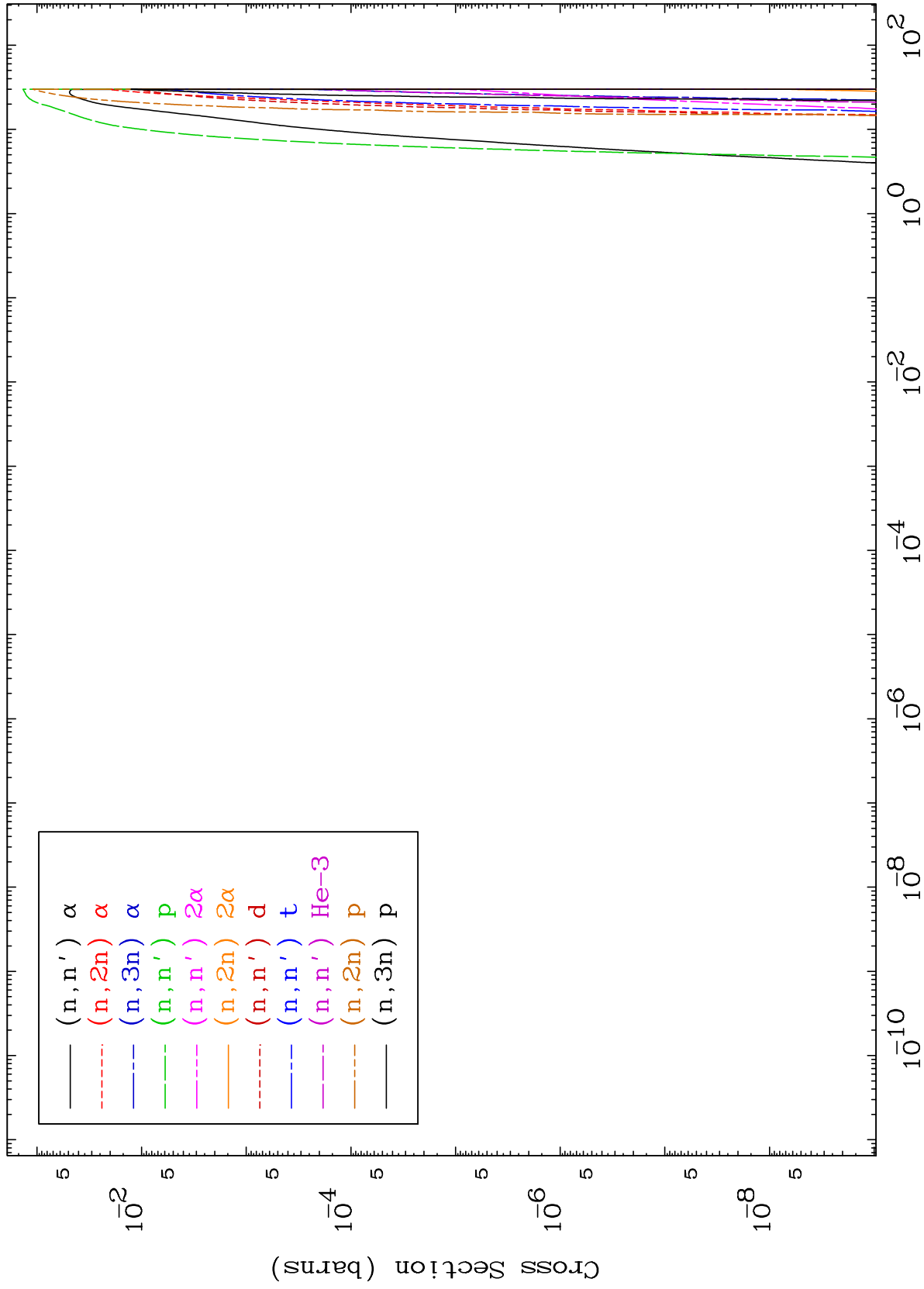
Incident Energy (MeV)

71-Lu-165

MAT 7095

293 Charged Particle
Kelvin Cross Sections

71-Lu-165

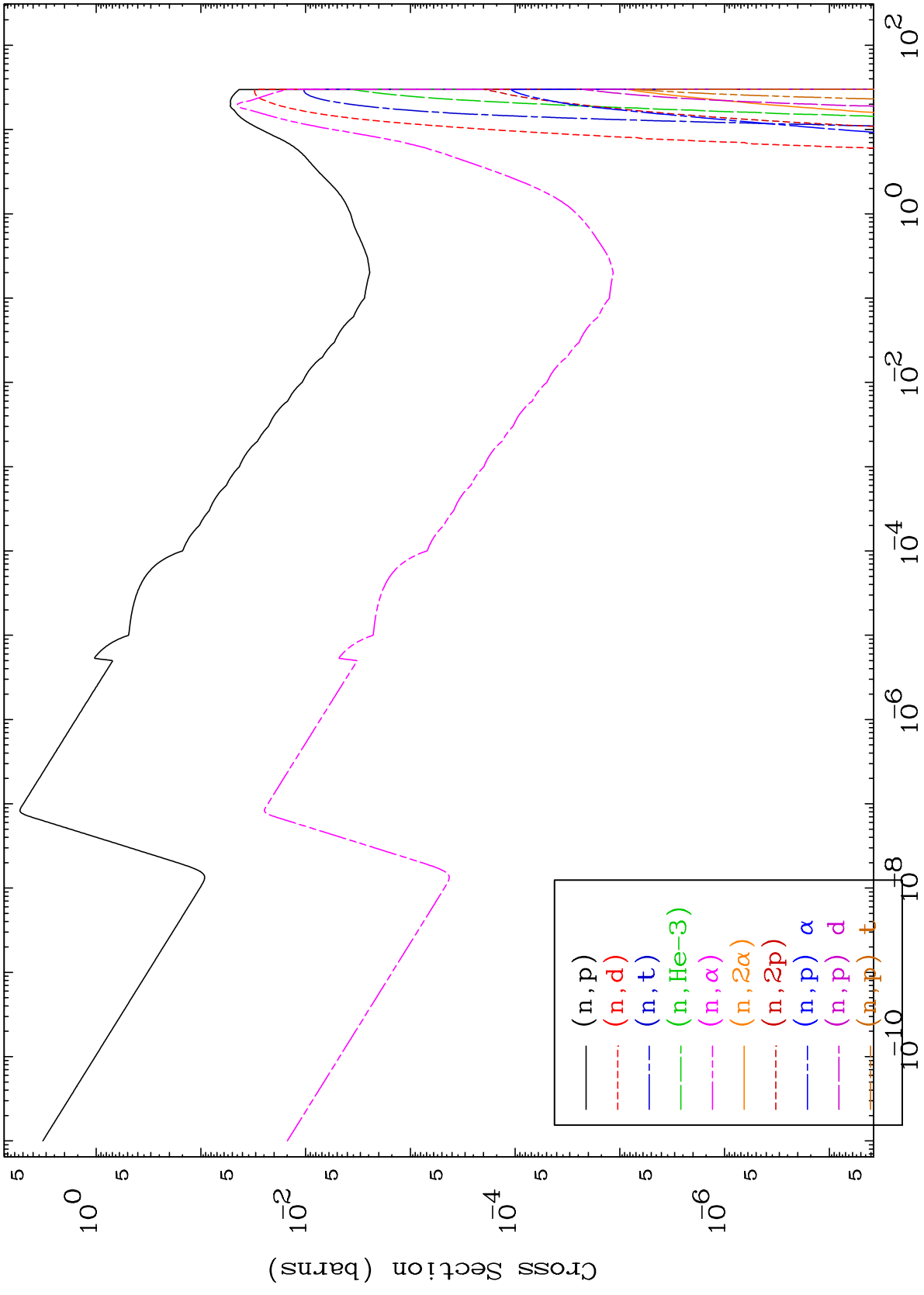


71-Lu-165

MAT 7095

Charged Particle
293 Kelvin Cross Sections

71-Lu-165

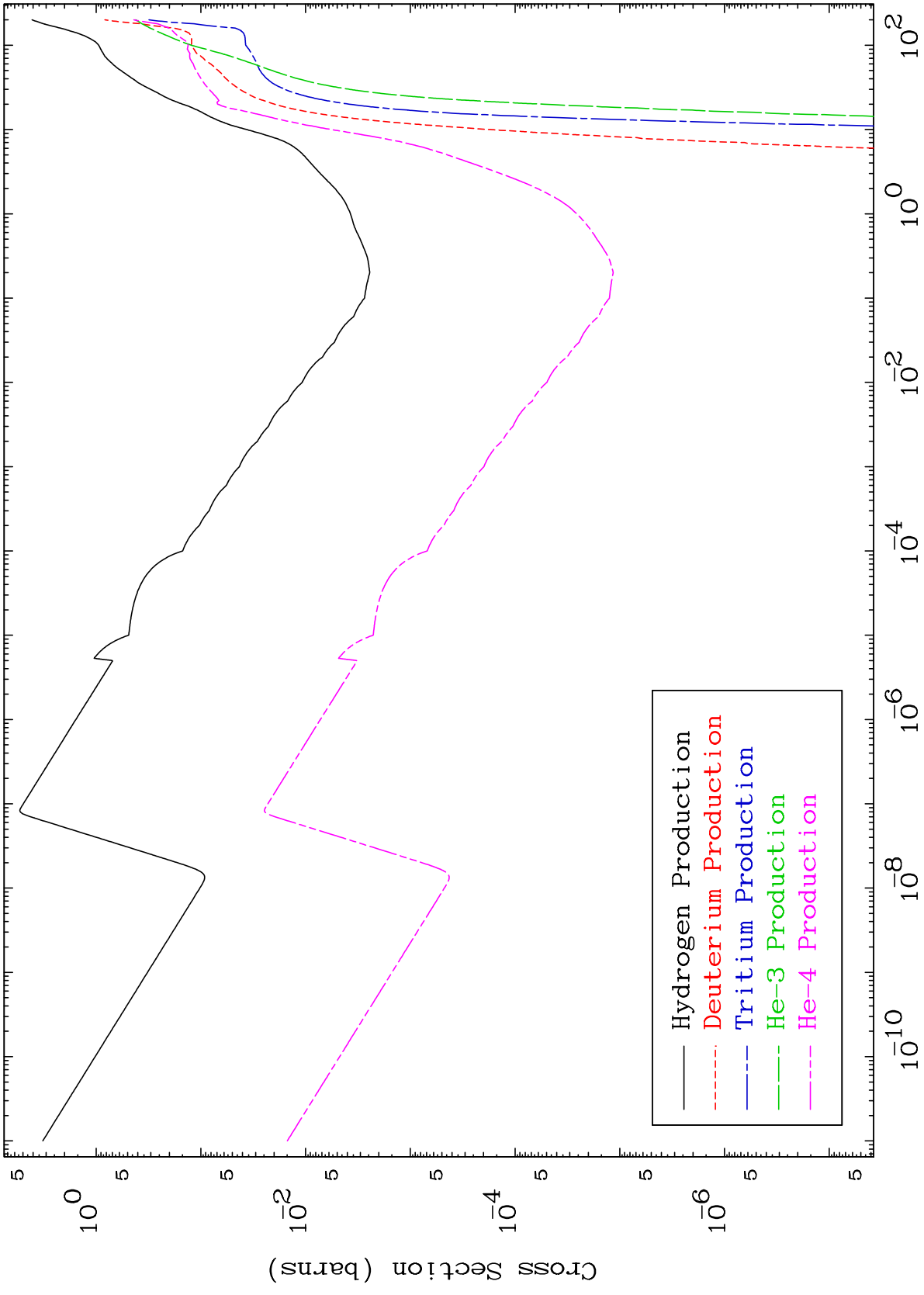


71-Lu-165

MAT 7095

Particle Production
293 Kelvin Cross Sections

71-Lu-165

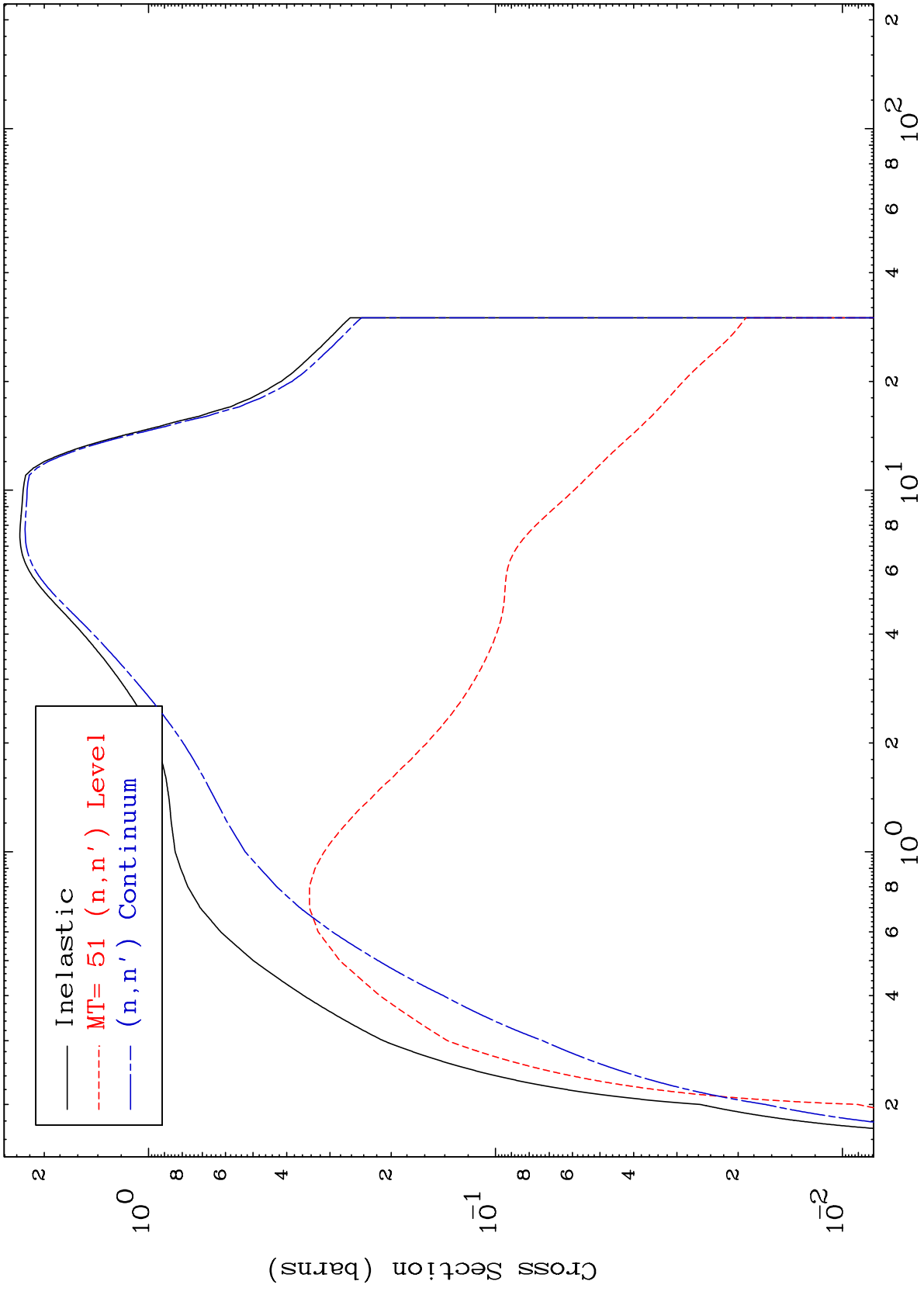


71-Lu-165

MAT 7095

71-Lu-165

(n,n') Level
293 Kelvin Cross Sections



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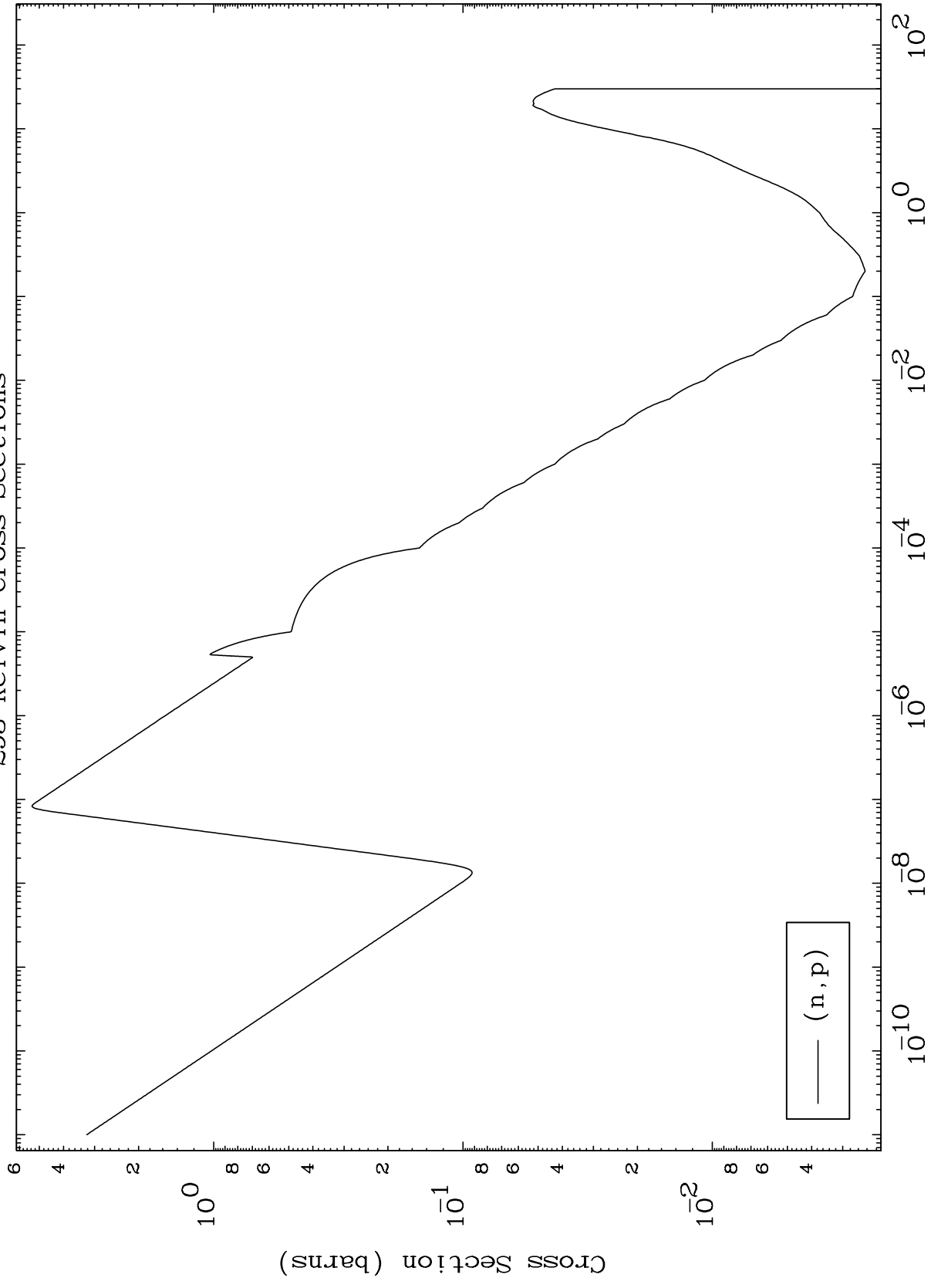
Incident Energy (MeV)

71-Lu-165

MAT 7095

(n,p) Levels
293 Kelvin Cross Sections

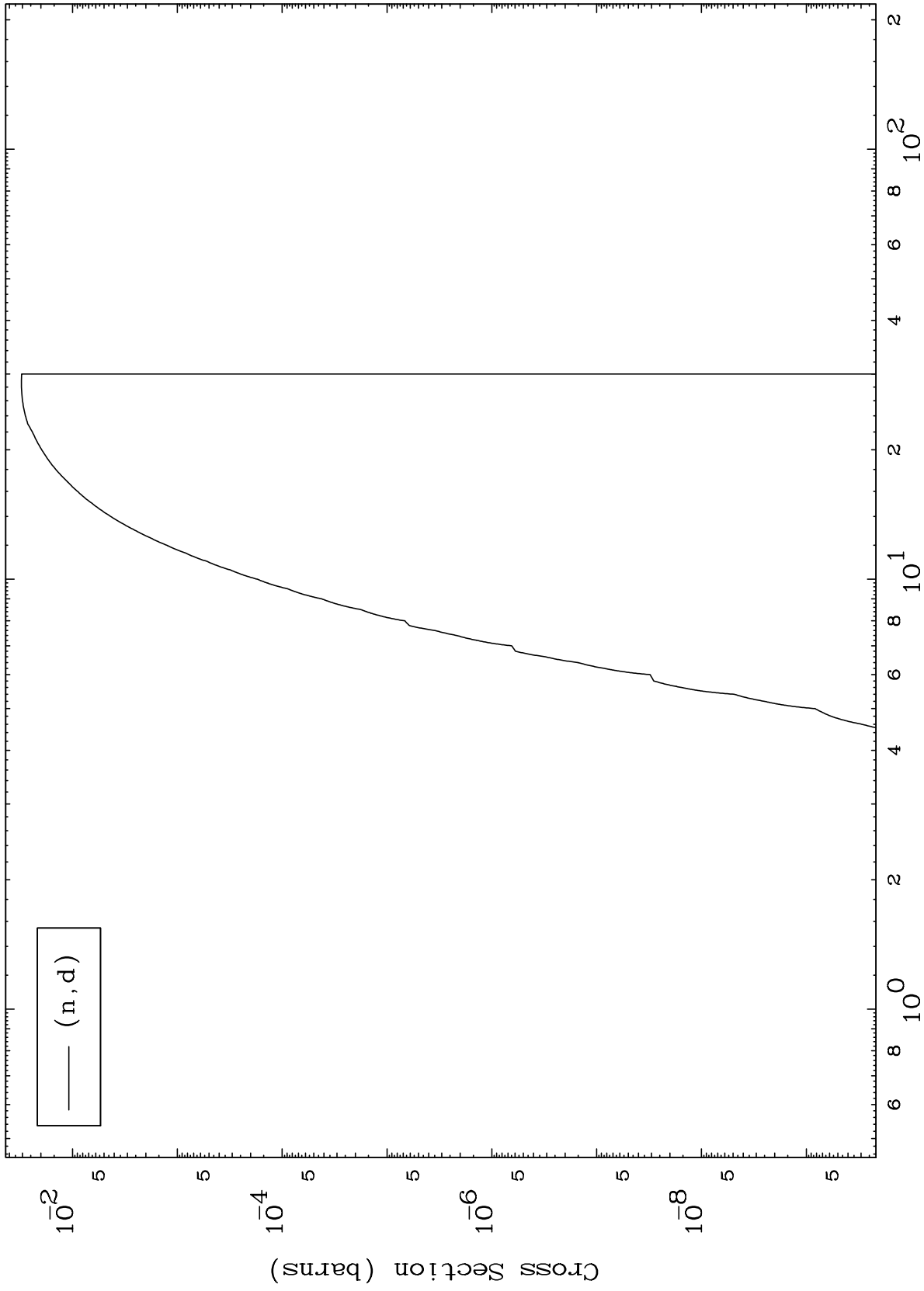
71-Lu-165



MAT 7095

(n,d) Levels
293 Kelvin Cross Sections

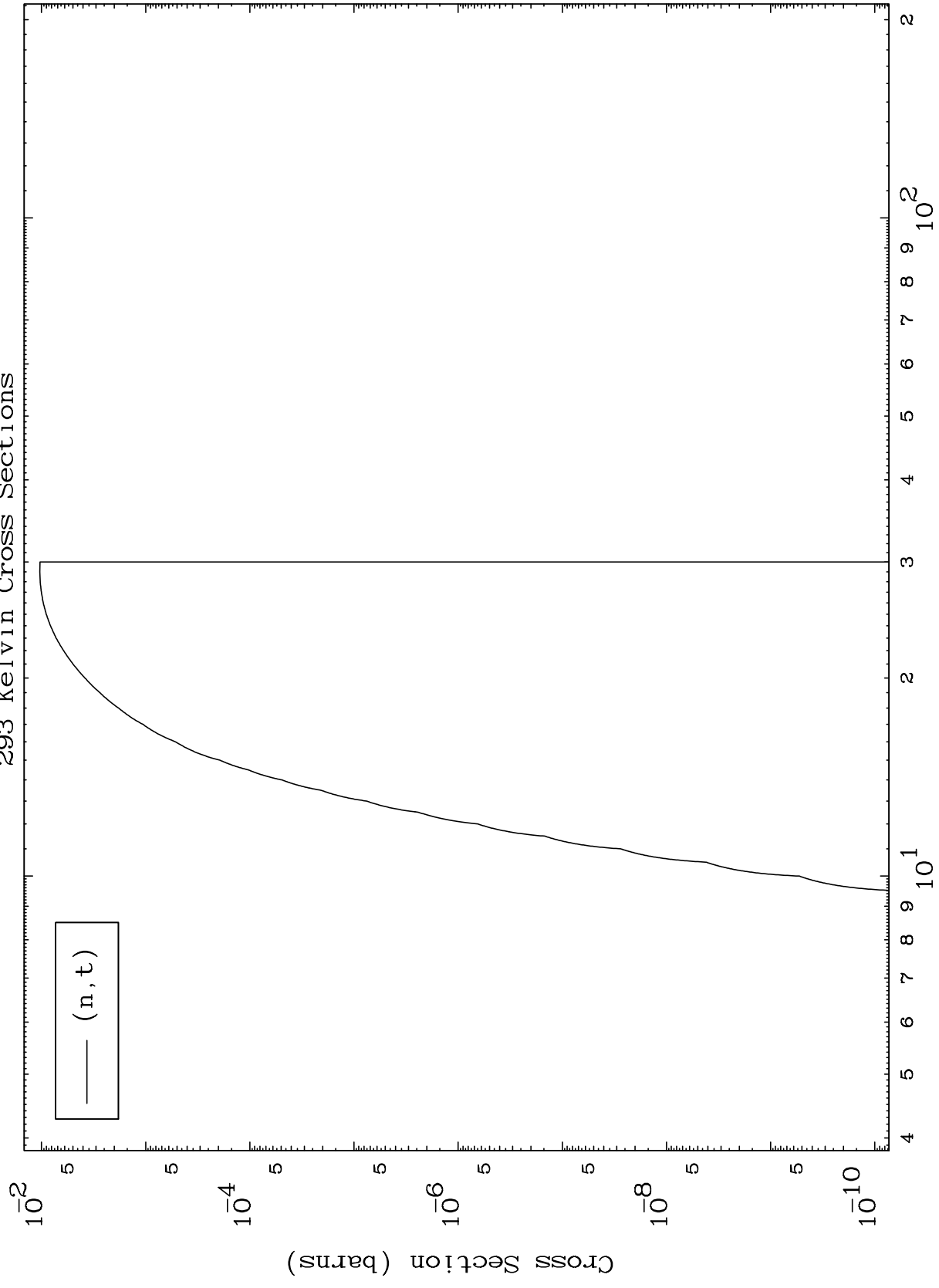
71-Lu-165



MAT 7095

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-165



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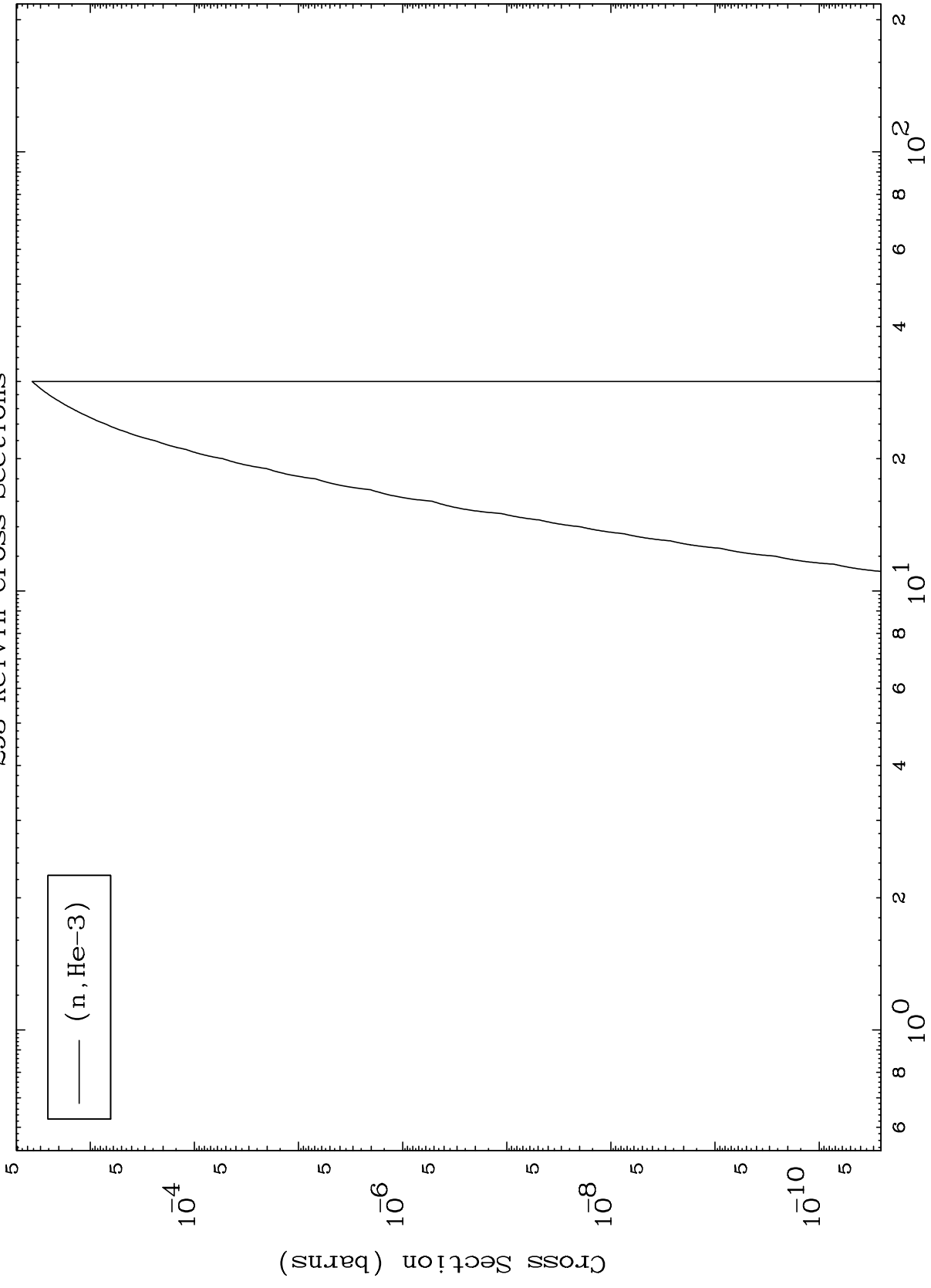
Incident Energy (MeV)

71-Lu-165

MAT 7095

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-165

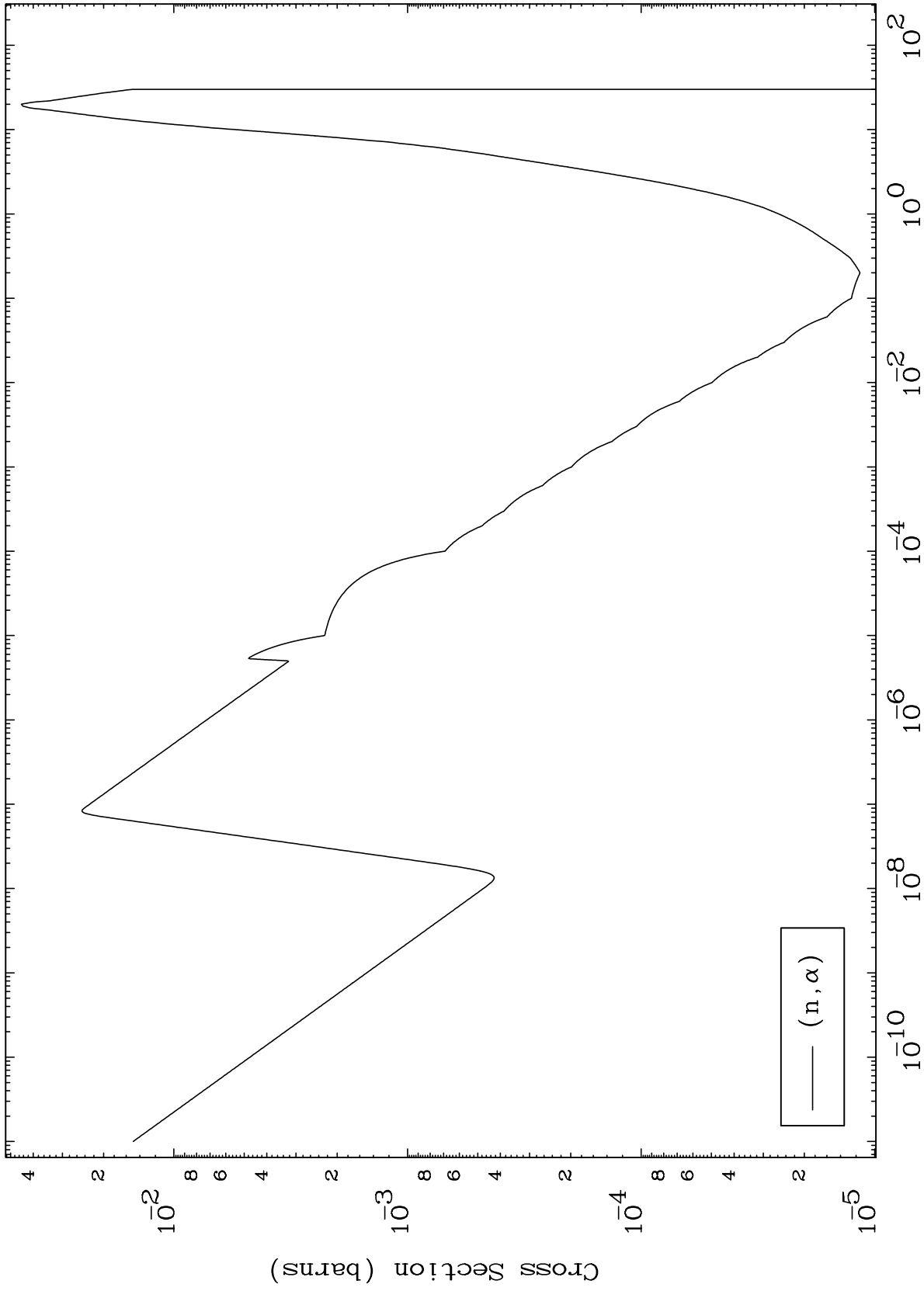


(n, He-3)

MAT 7095

(n,α) Levels
293 Kelvin Cross Sections

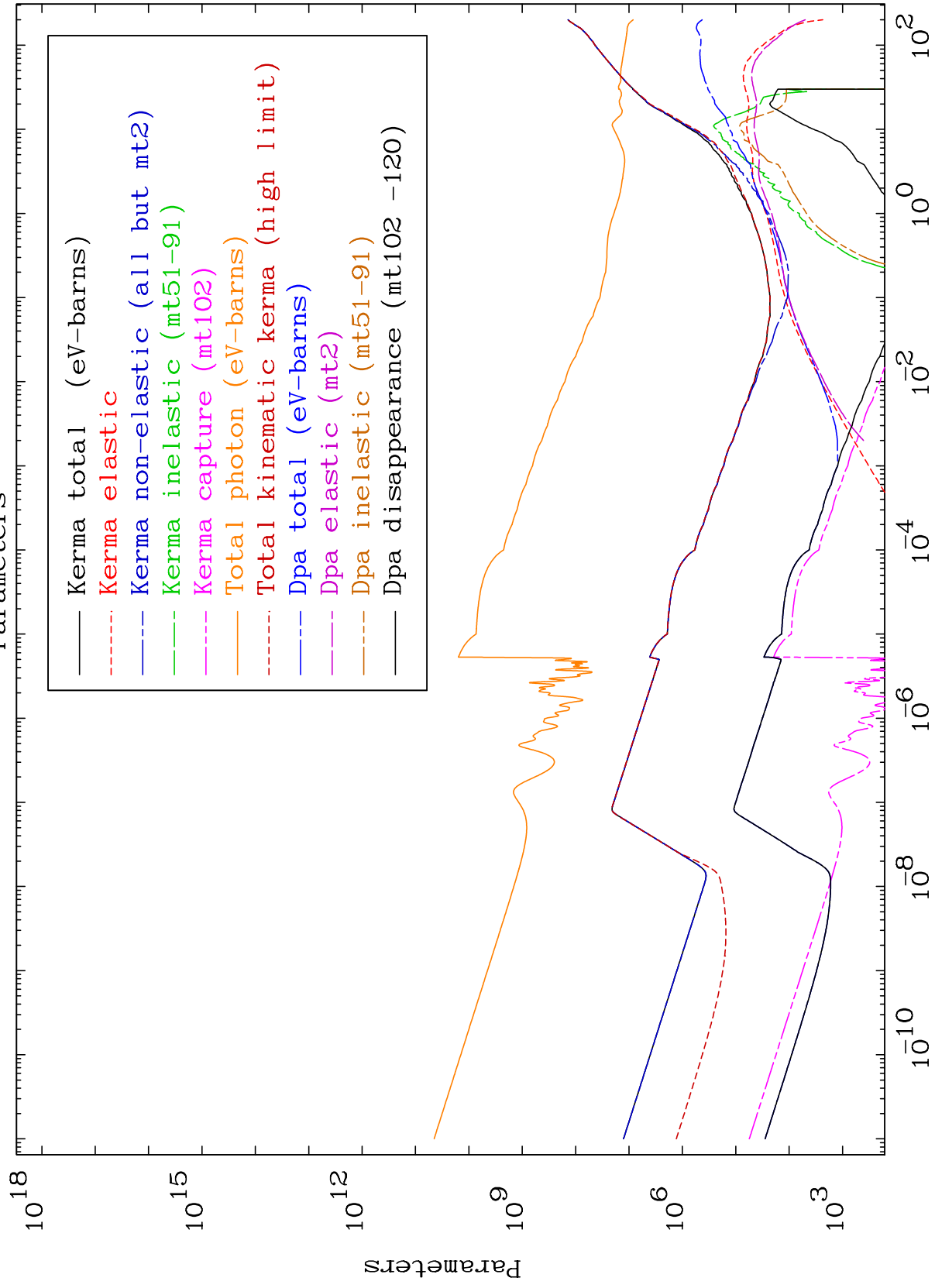
71-Lu-165



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Incident Energy (MeV)

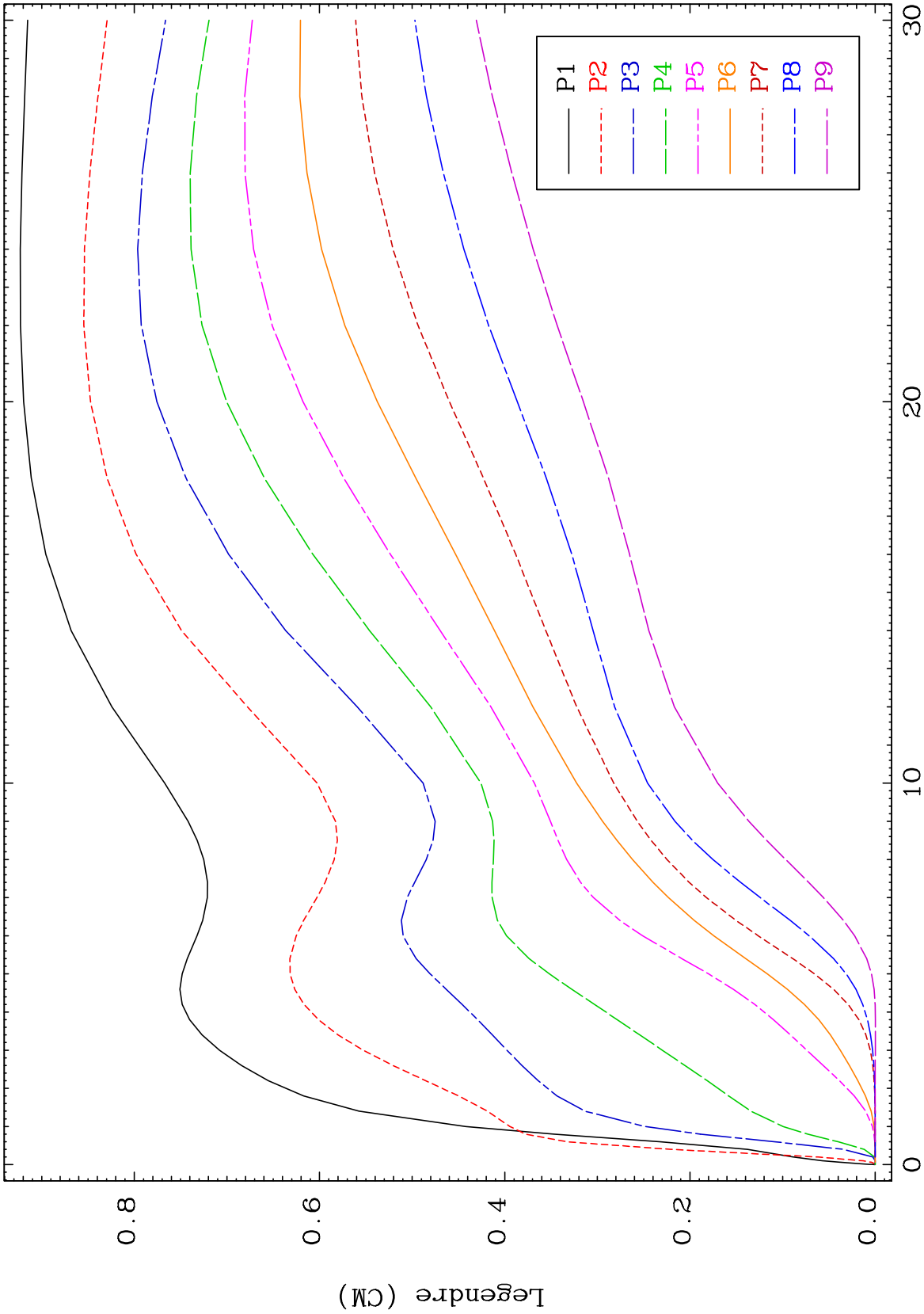
71-Lu-165



MAT 7095

Elastic Legendre Coefficients

71-Lu-165



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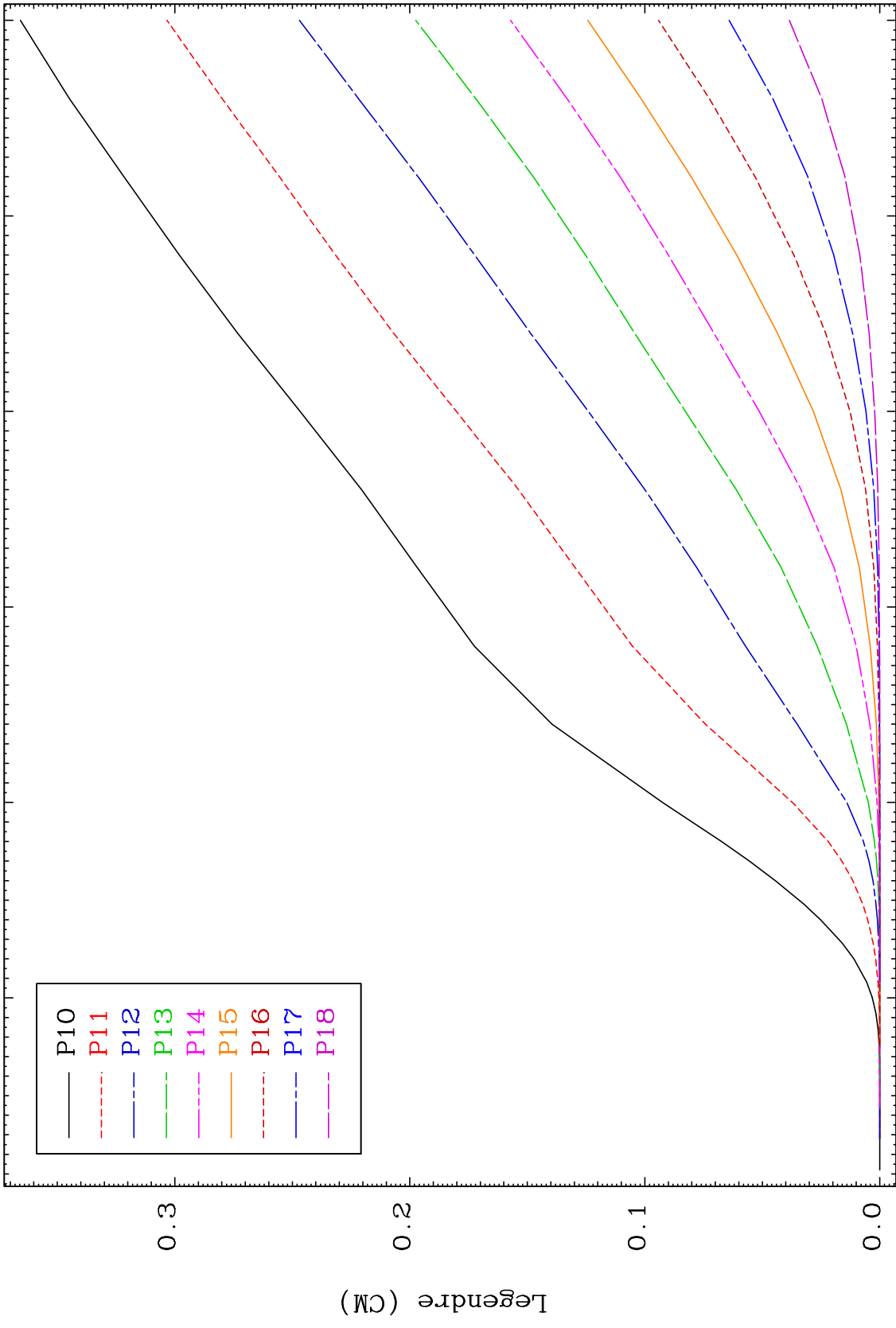
Incident Energy (MeV)

71-Lu-165

MAT 7095

Elastic Legendre Coefficients

71-Lu-165



15

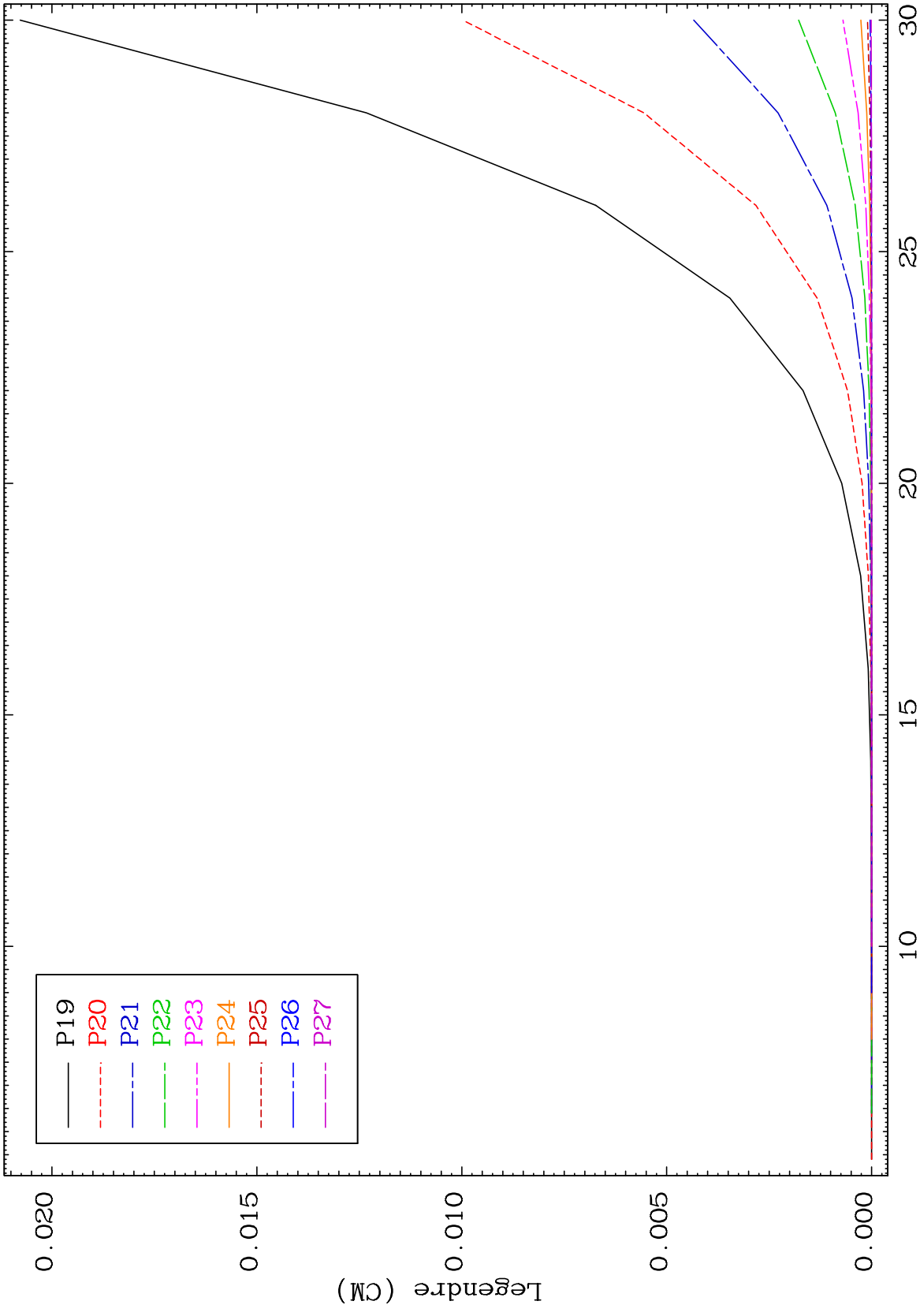
Incident Energy (MeV)

71-Lu-165

MAT 7095

Elastic Legendre Coefficients

71-Lu-165



16

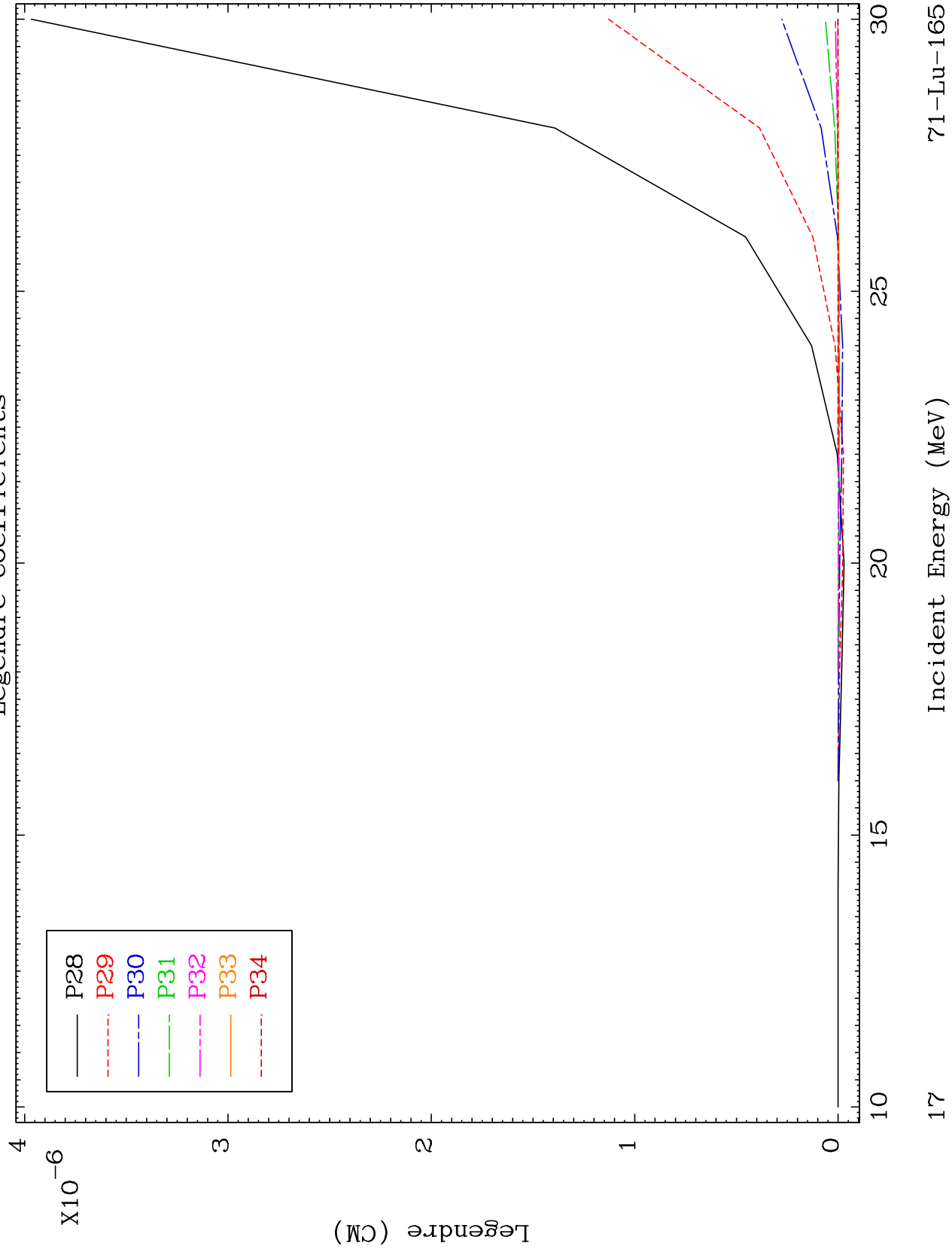
Incident Energy (MeV)

71-Lu-165

MAT 7095

Elastic Legendre Coefficients

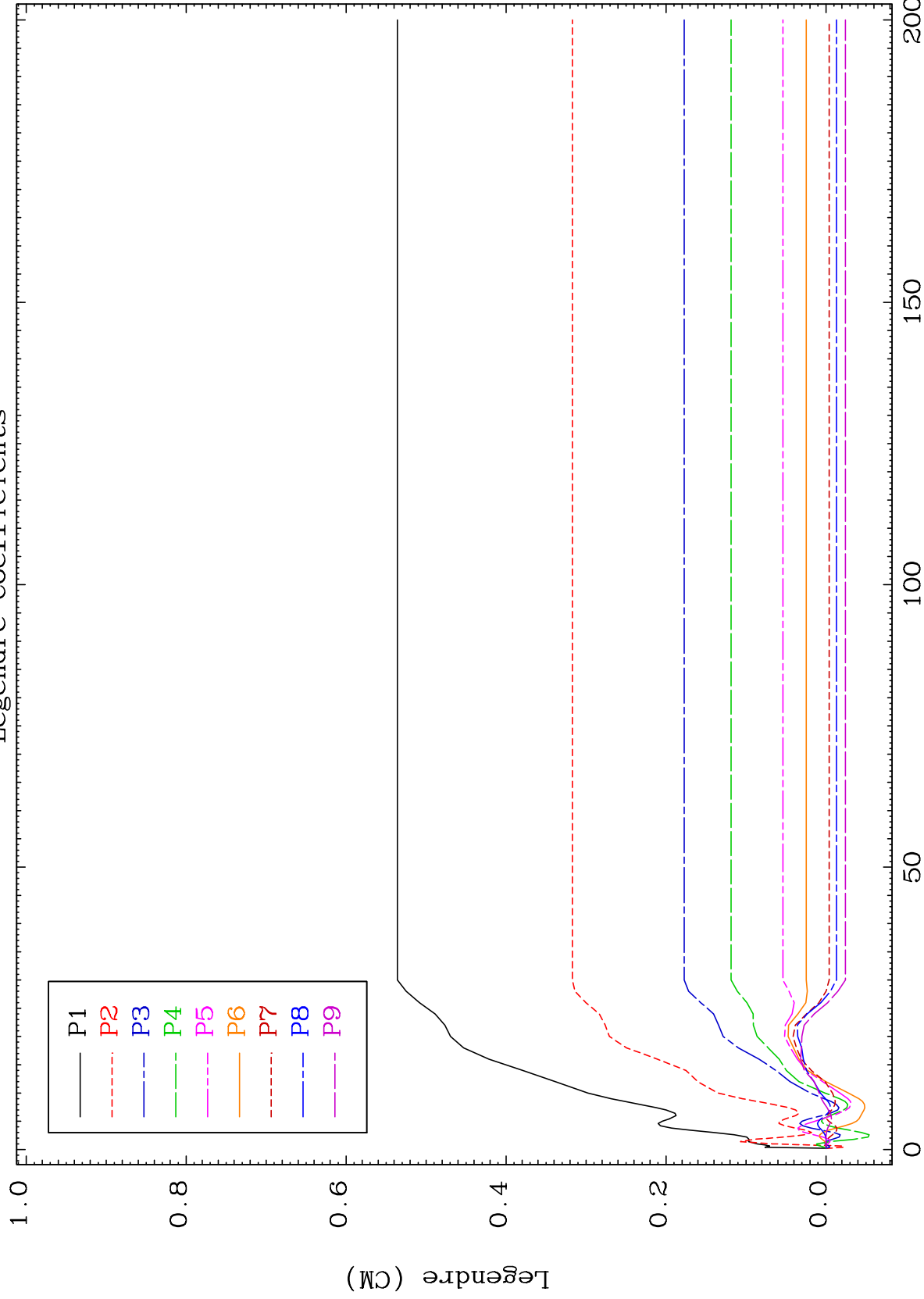
71-Lu-165



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MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-165



18

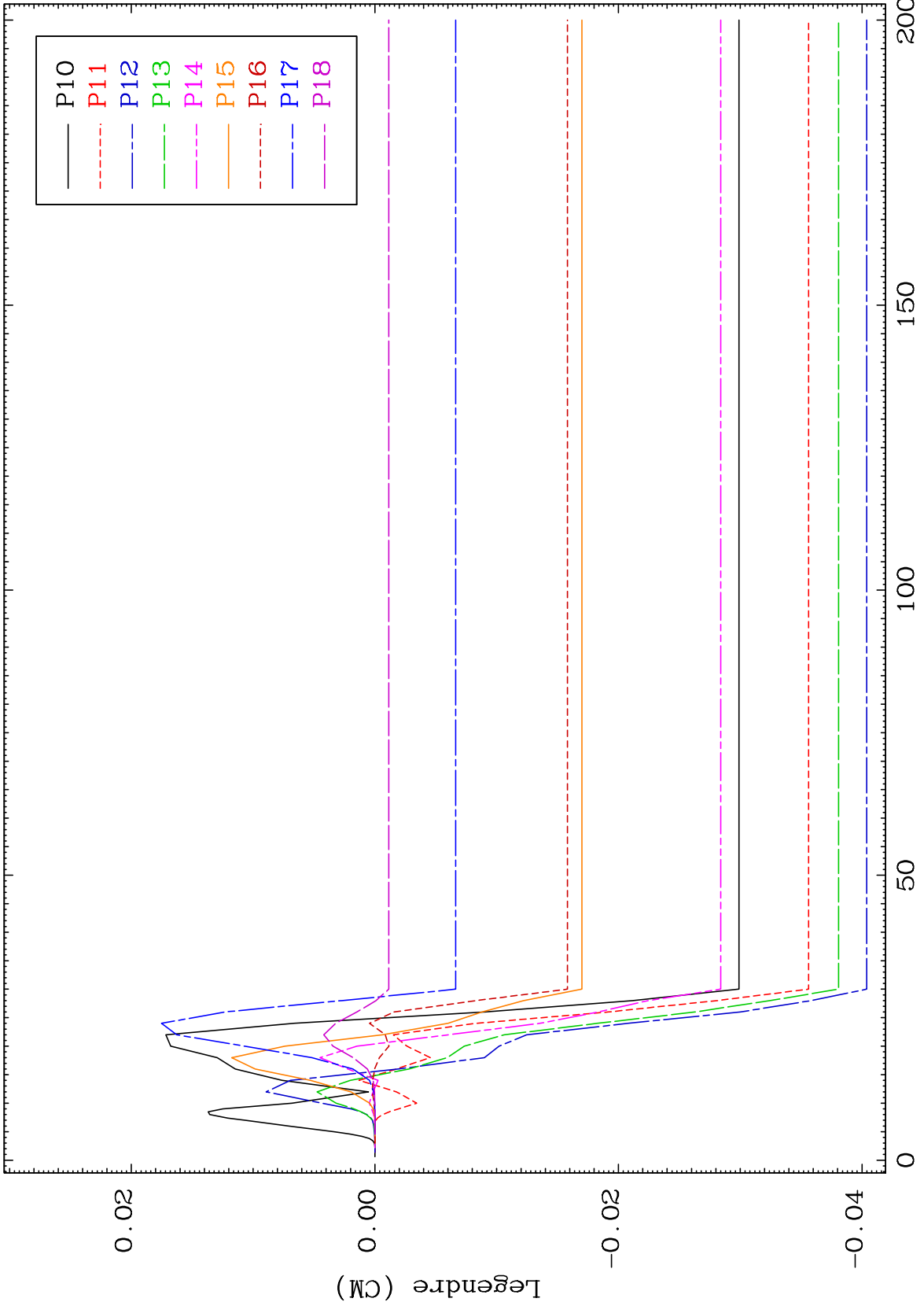
Incident Energy (MeV)

71-Lu-165

MAT 7095

MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-165



19

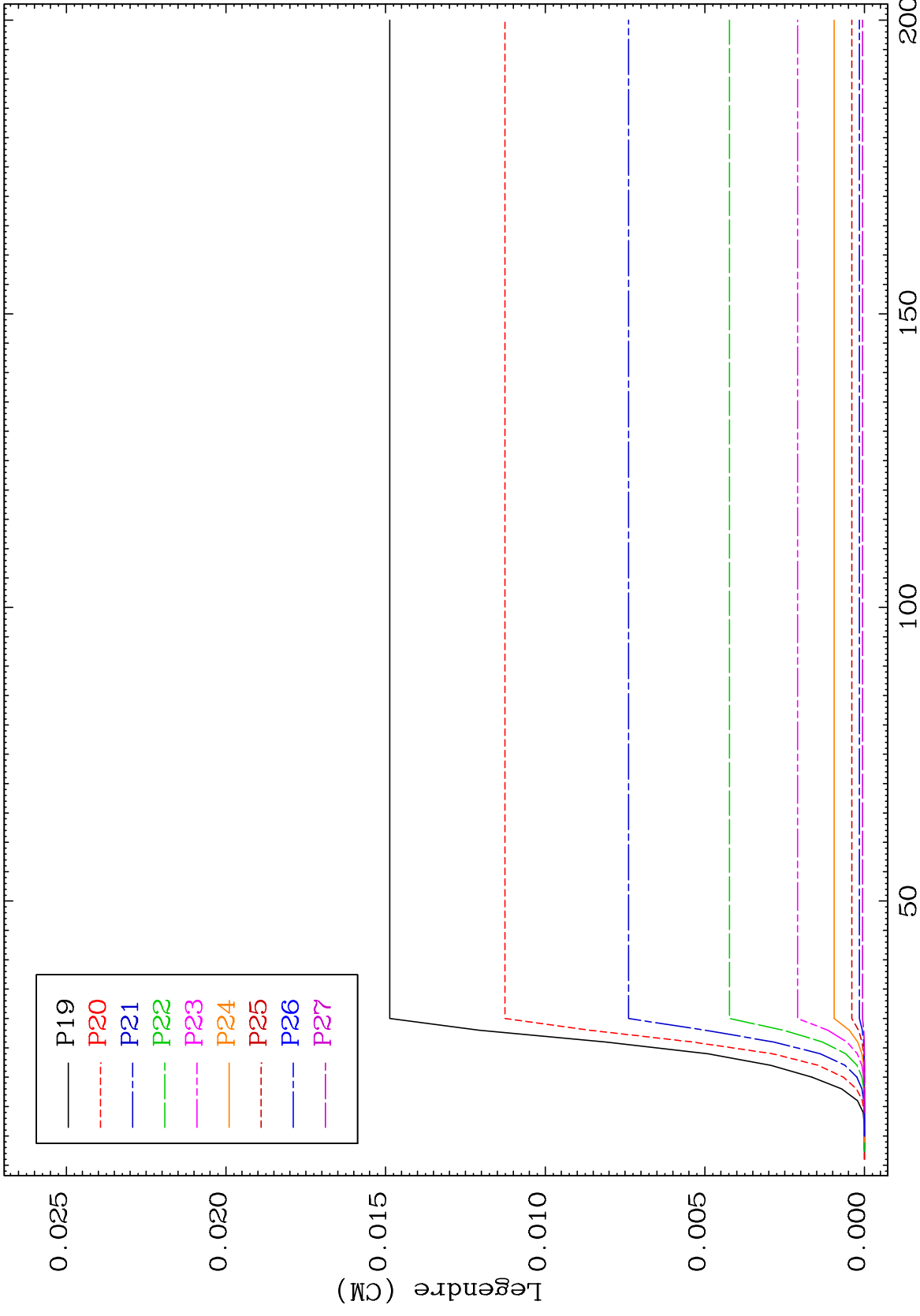
Incident Energy (MeV)

71-Lu-165

MAT 7095

MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-165



20

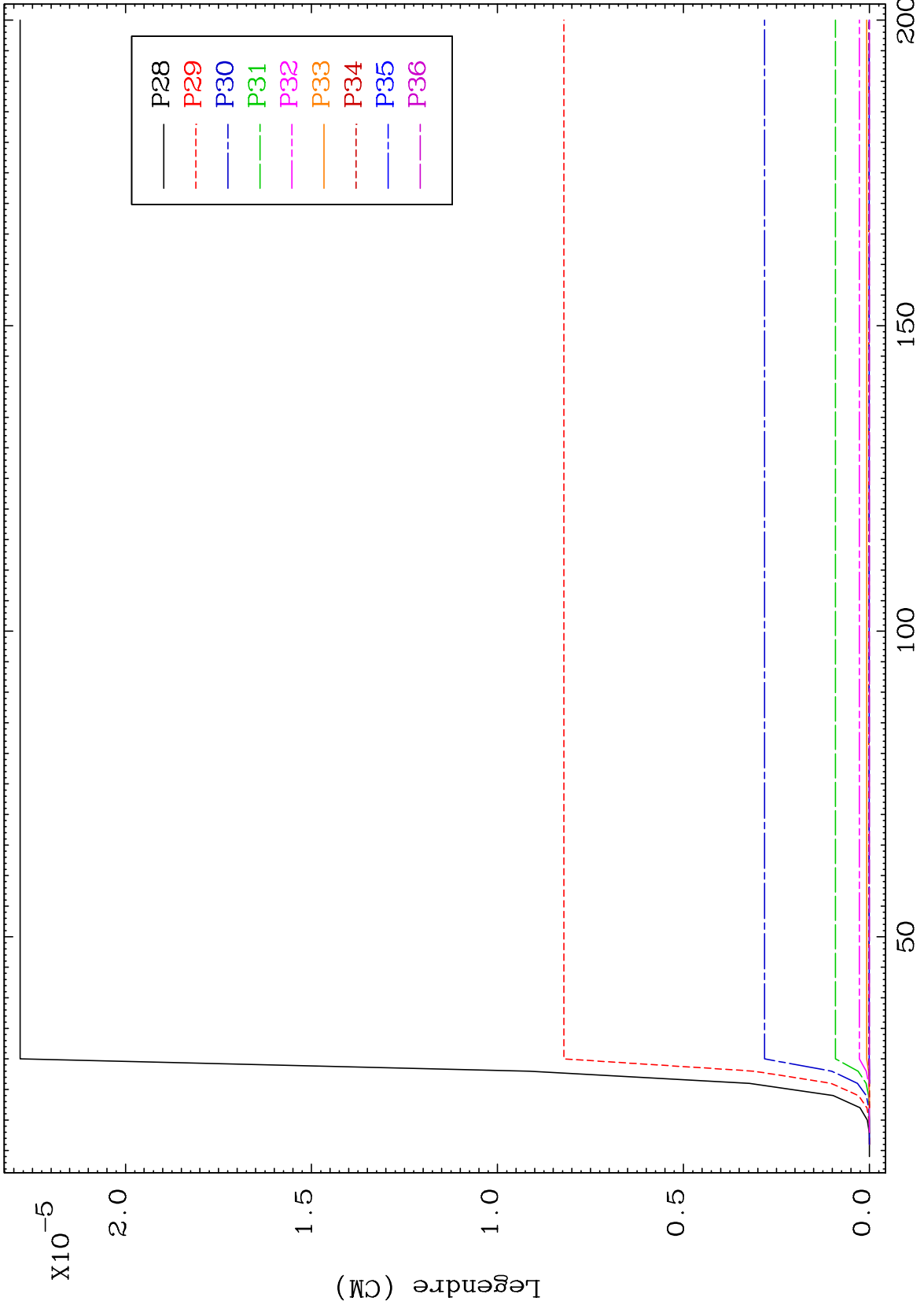
Incident Energy (MeV)

71-Lu-165

MAT 7095

MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-165



21

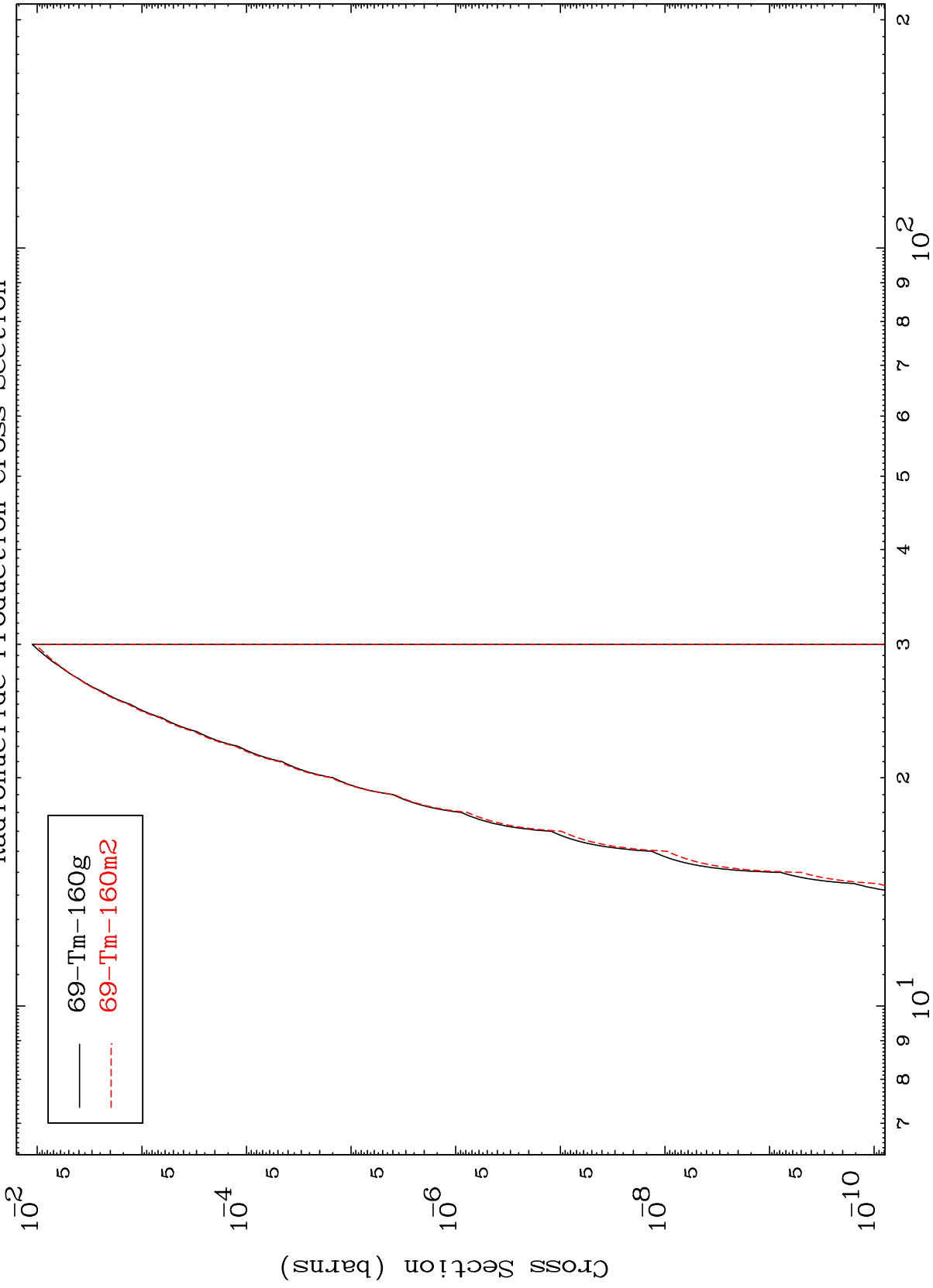
71-Lu-165

MAT 7095

(n,2n) α

71-Lu-165

Radionuclide Production Cross Section



22

Incident Energy (MeV)

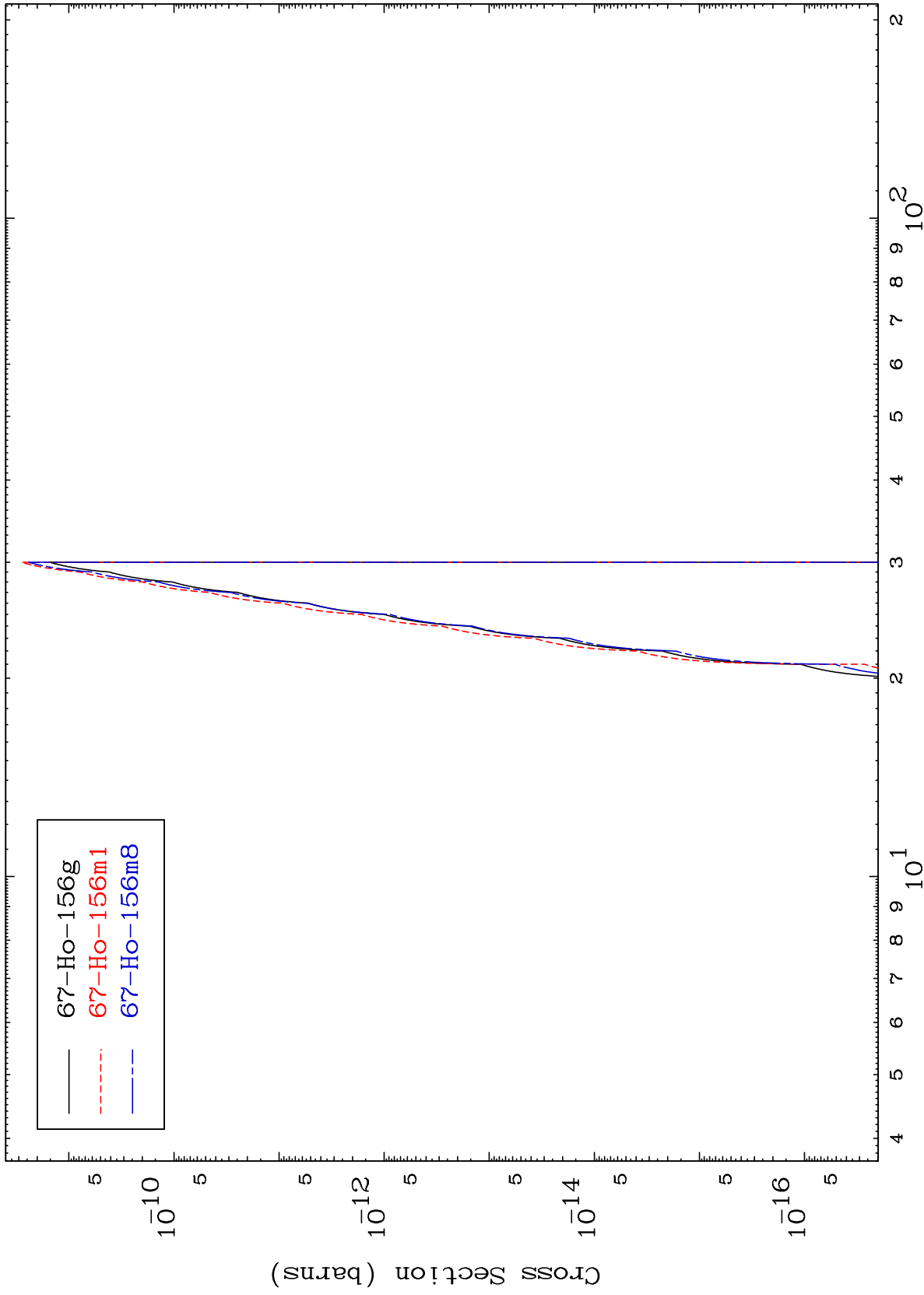
71-Lu-165

MAT 7095

(n,2n) 2 α

71-Lu-165

Radionuclide Production Cross Section



23

Incident Energy (MeV)

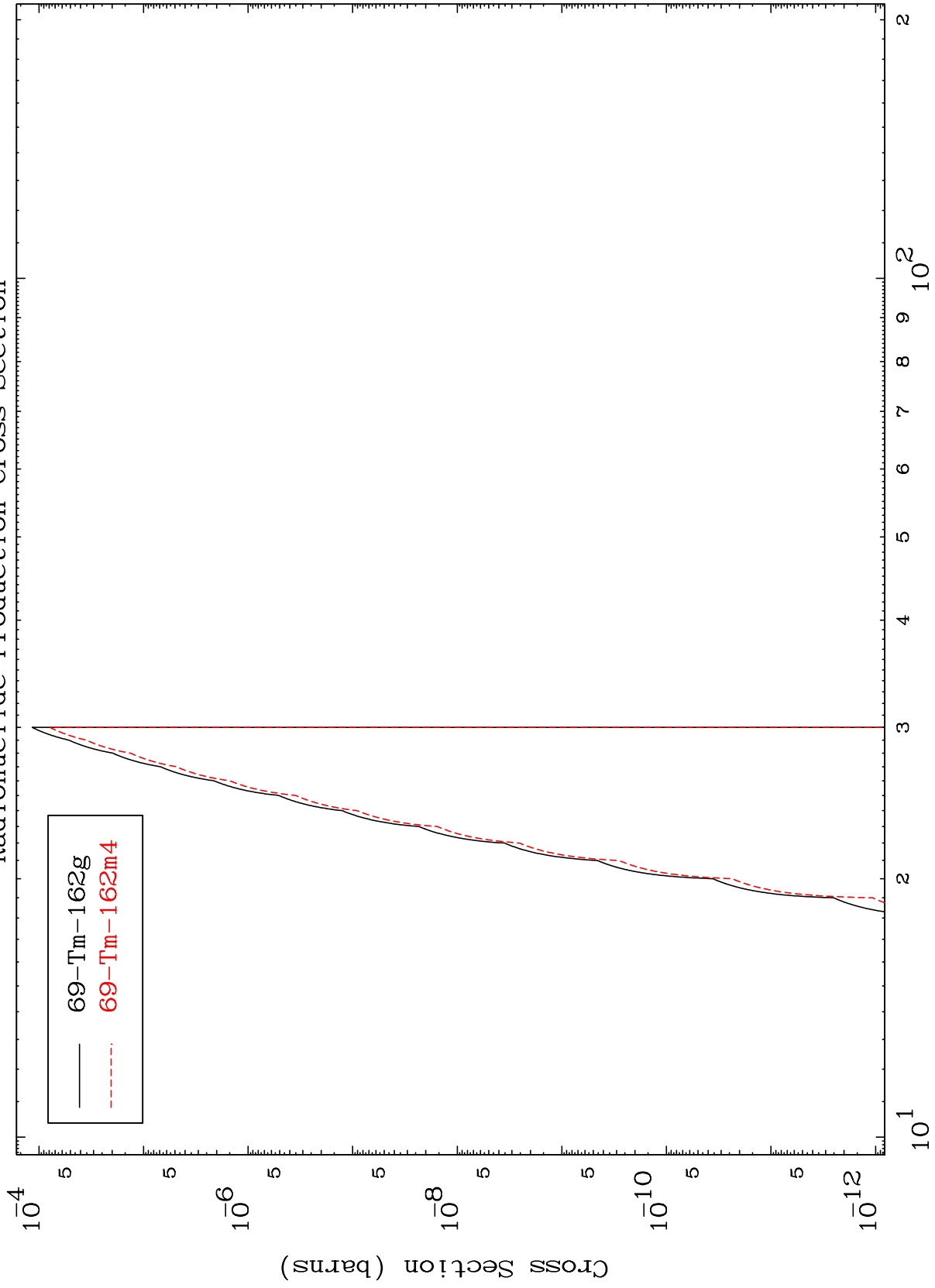
71-Lu-165

MAT 7095

(n, n') He-3

71-Lu-165

Radionuclide Production Cross Section

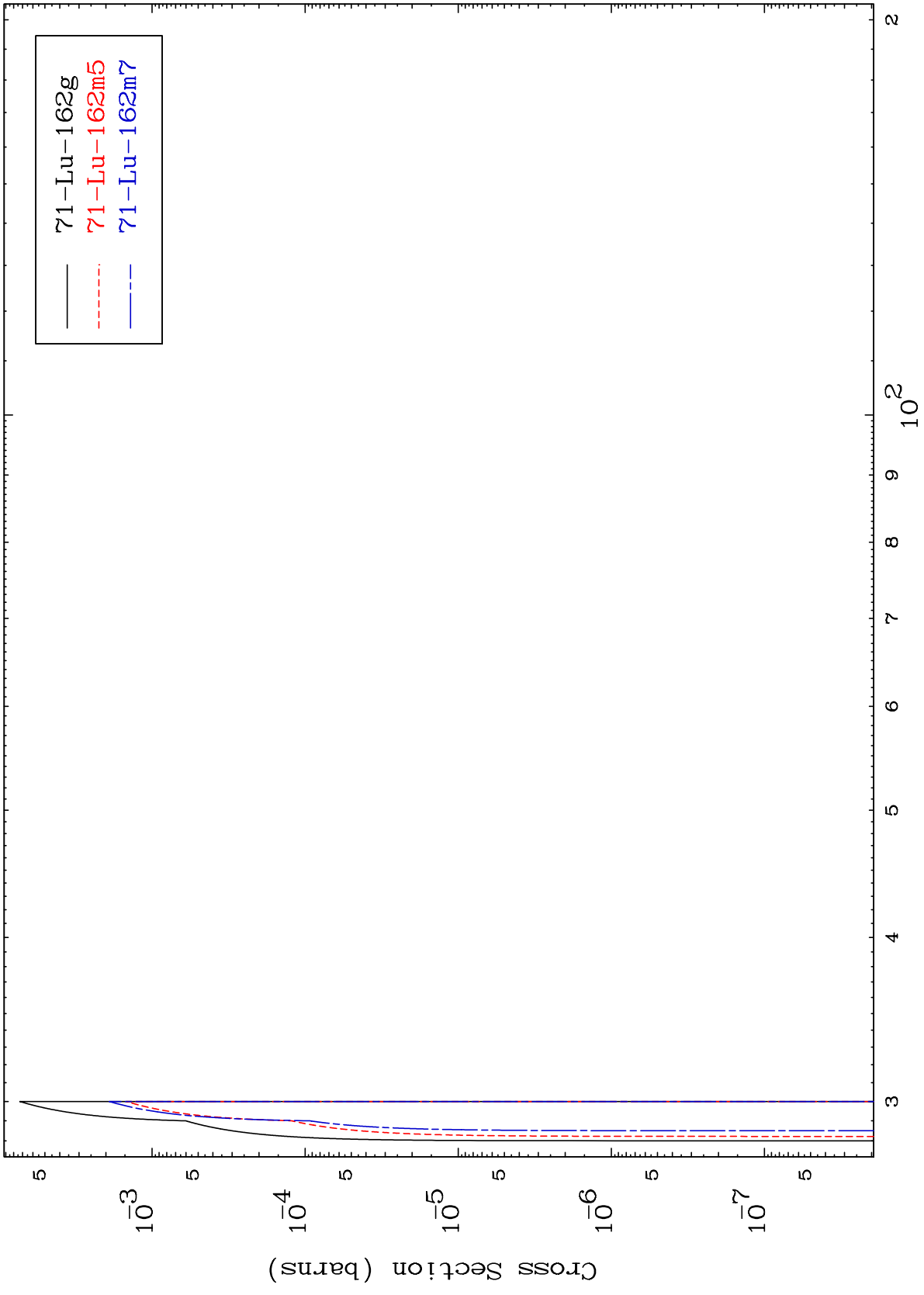


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(n,4n)

⁷¹Lu-165

Radionuclide Production Cross Section

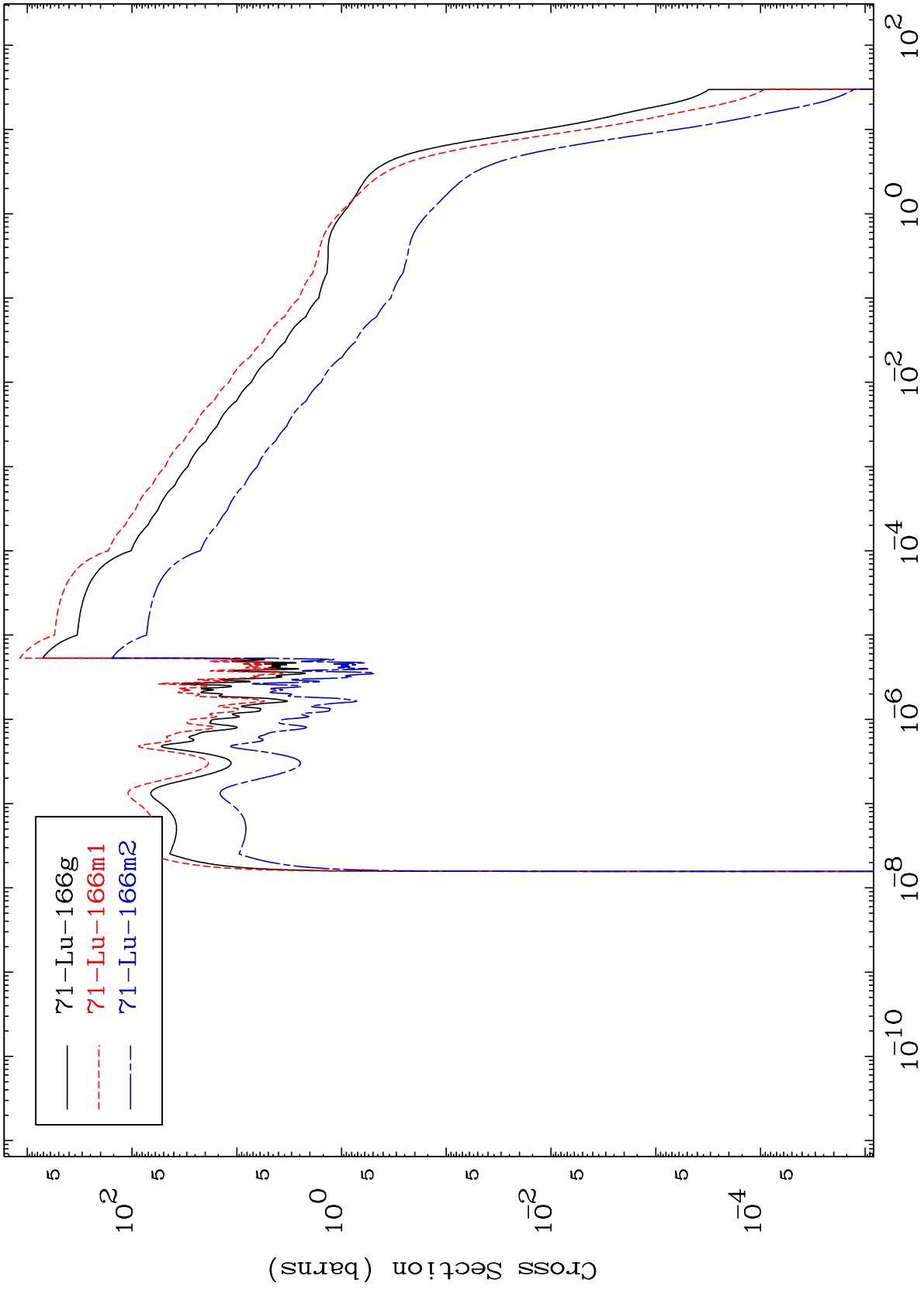


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Incident Energy (MeV)

⁷¹Lu-165

Radionuclide Production Cross Section (n,γ)

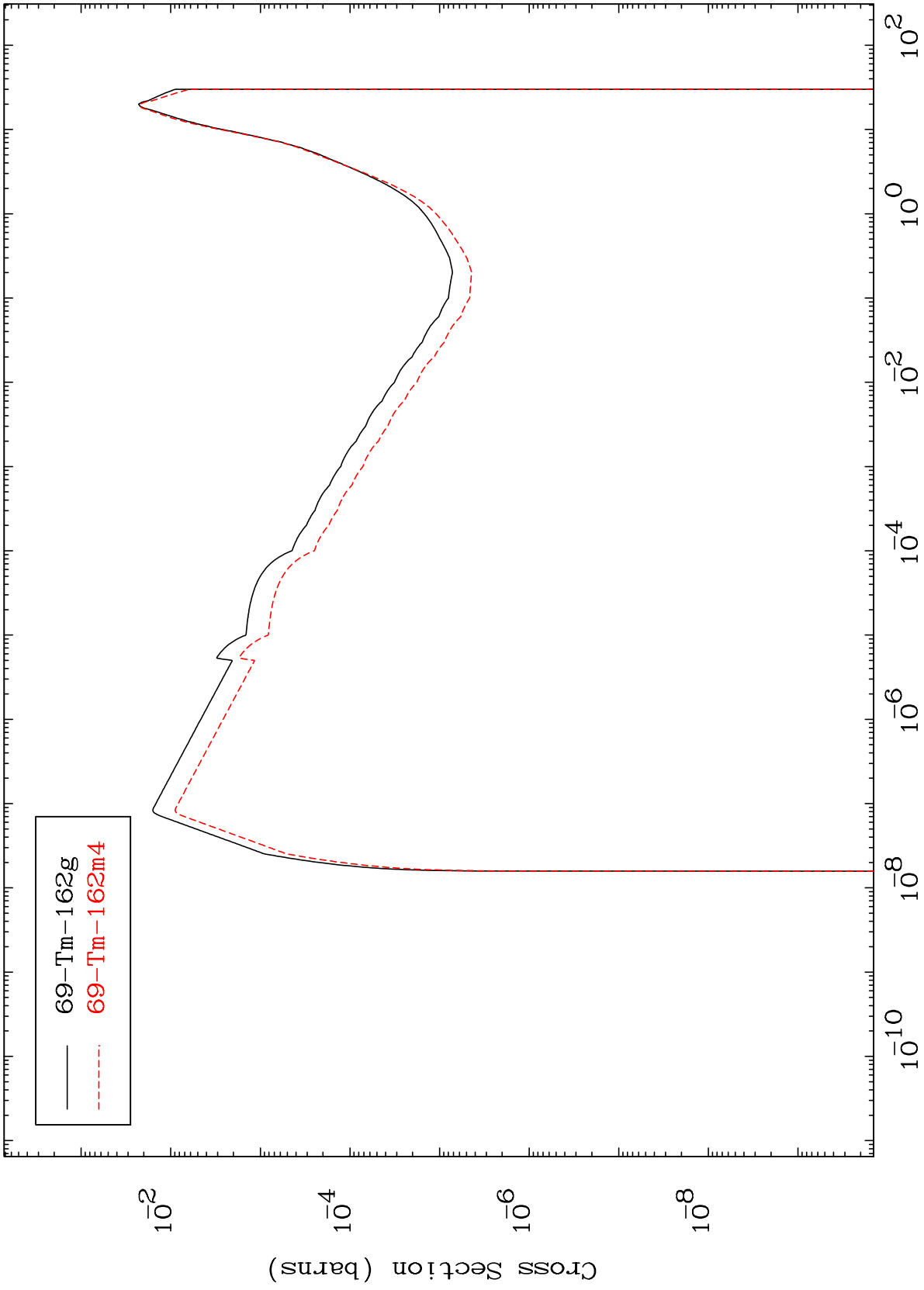


MAT 7095

(n, α)

71-Lu-165

Radionuclide Production Cross Section



27

Incident Energy (MeV)

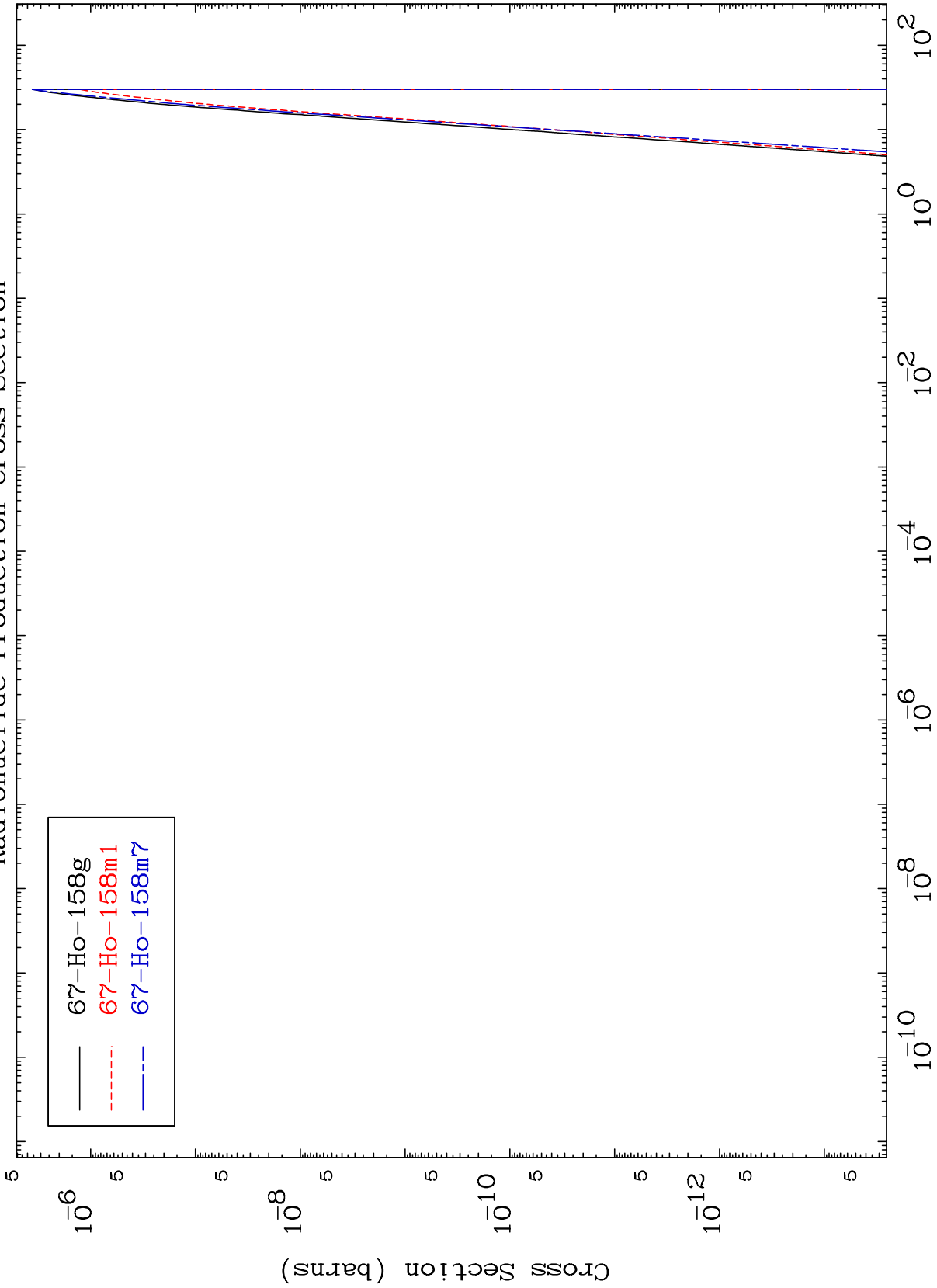
71-Lu-165

MAT 7095

(n,2α)

71-Lu-165

Radionuclide Production Cross Section



28

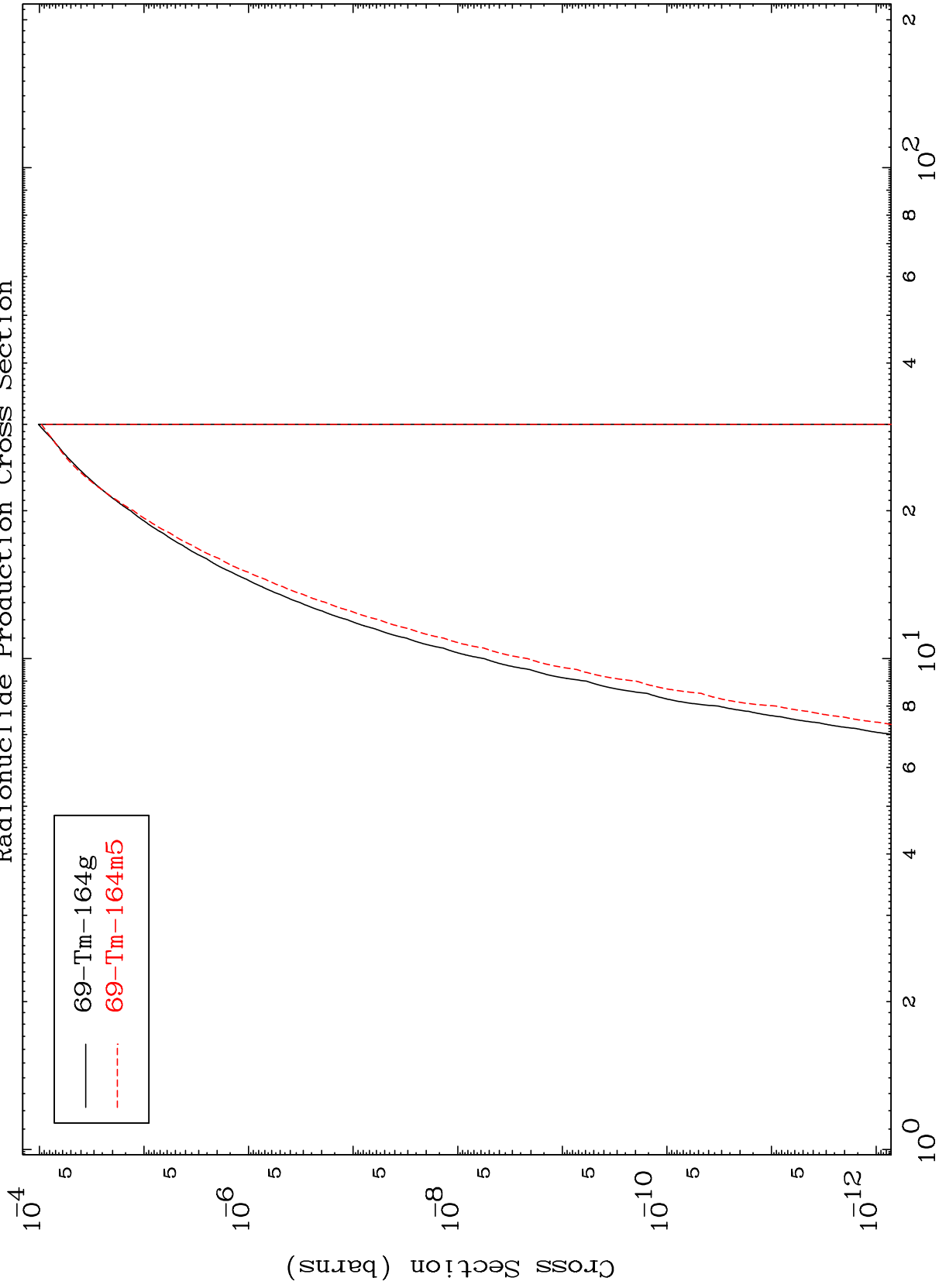
Incident Energy (MeV)

71-Lu-165

MAT 7095

71-Lu-165

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

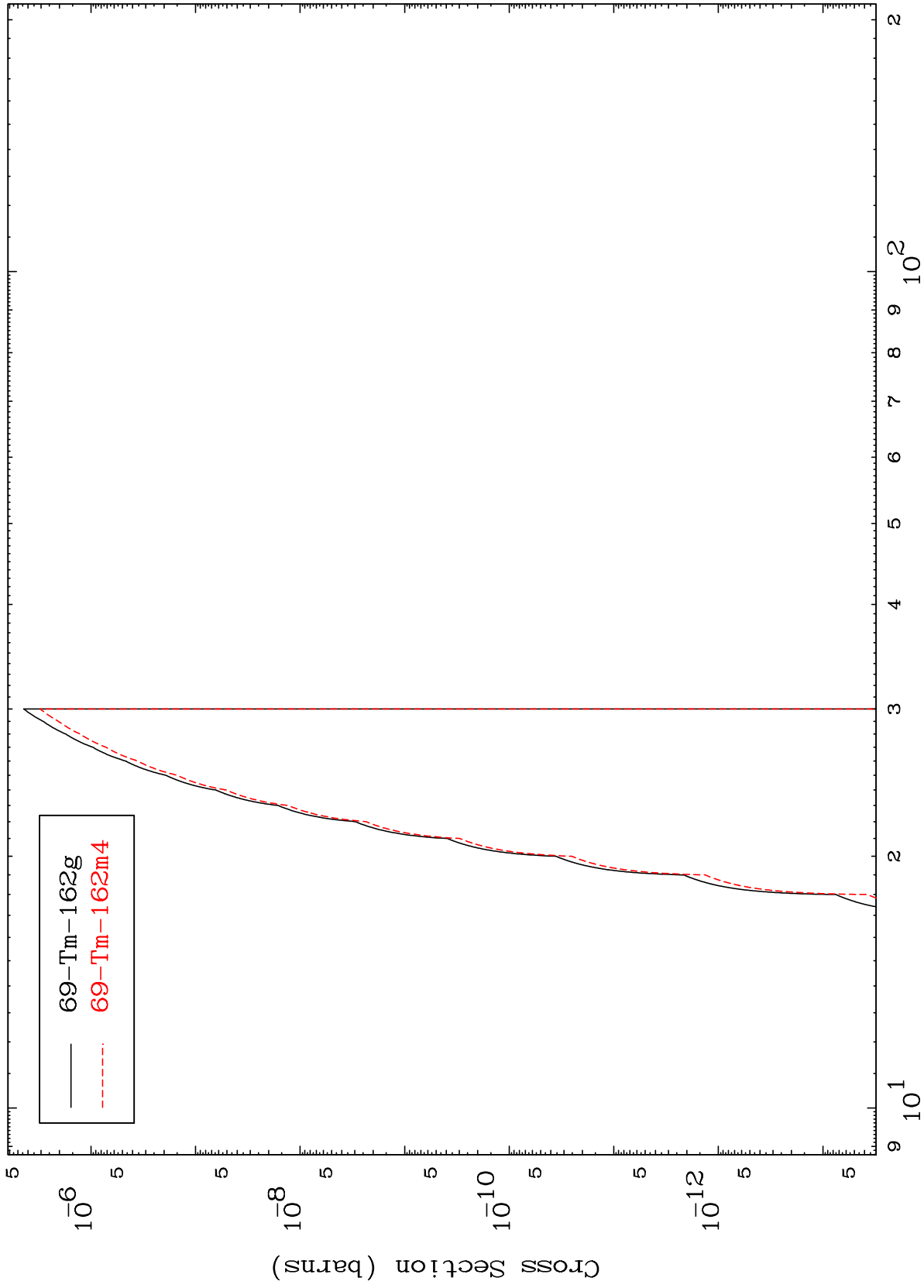
71-Lu-165

MAT 7095

(n,p) t

71-Lu-165

Radionuclide Production Cross Section



30

Incident Energy (MeV)

71-Lu-165