

Program EVALPLOT
(Version 2018-1)

by

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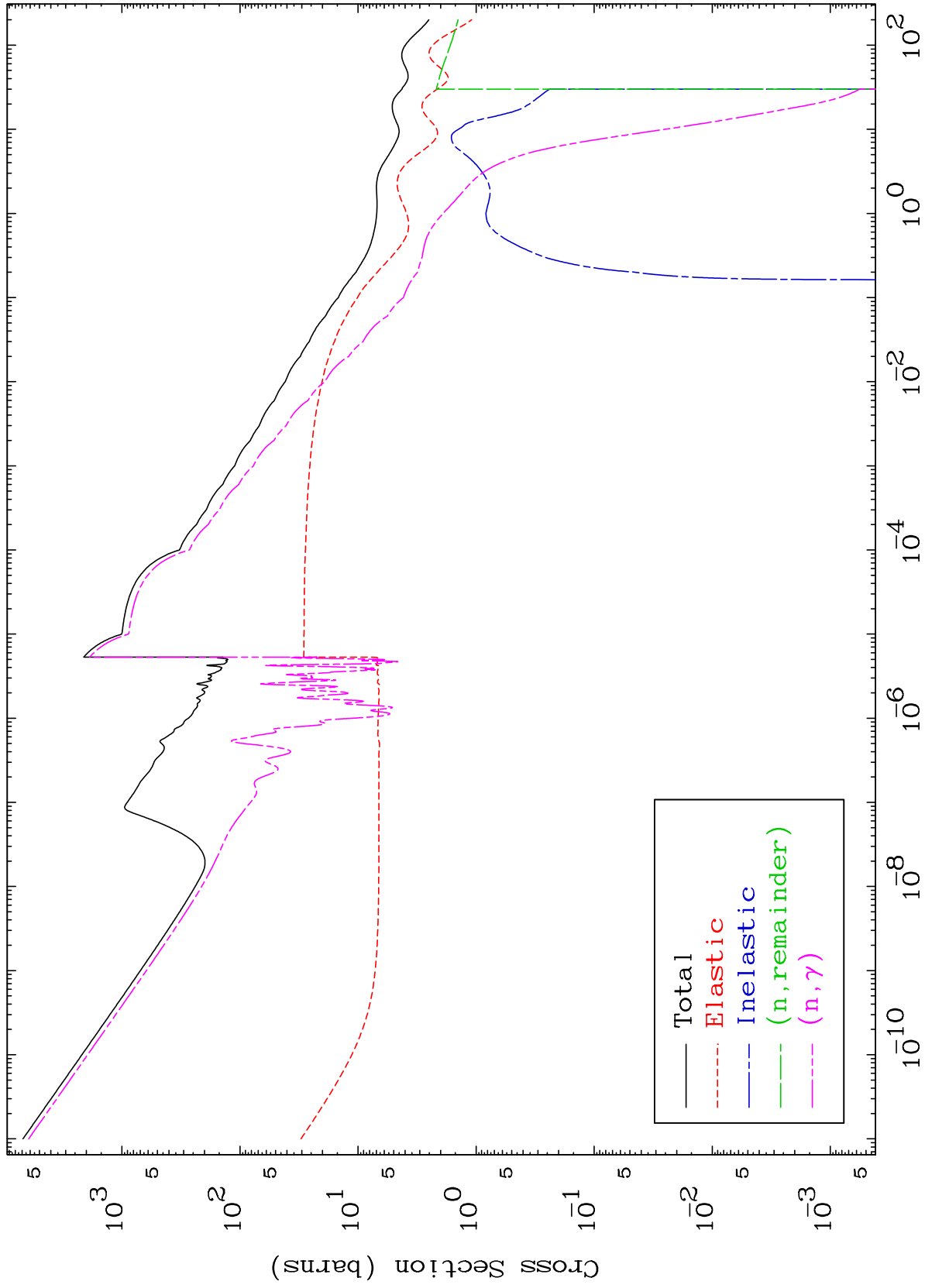
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7186

Major
293 Kelvin Cross Sections

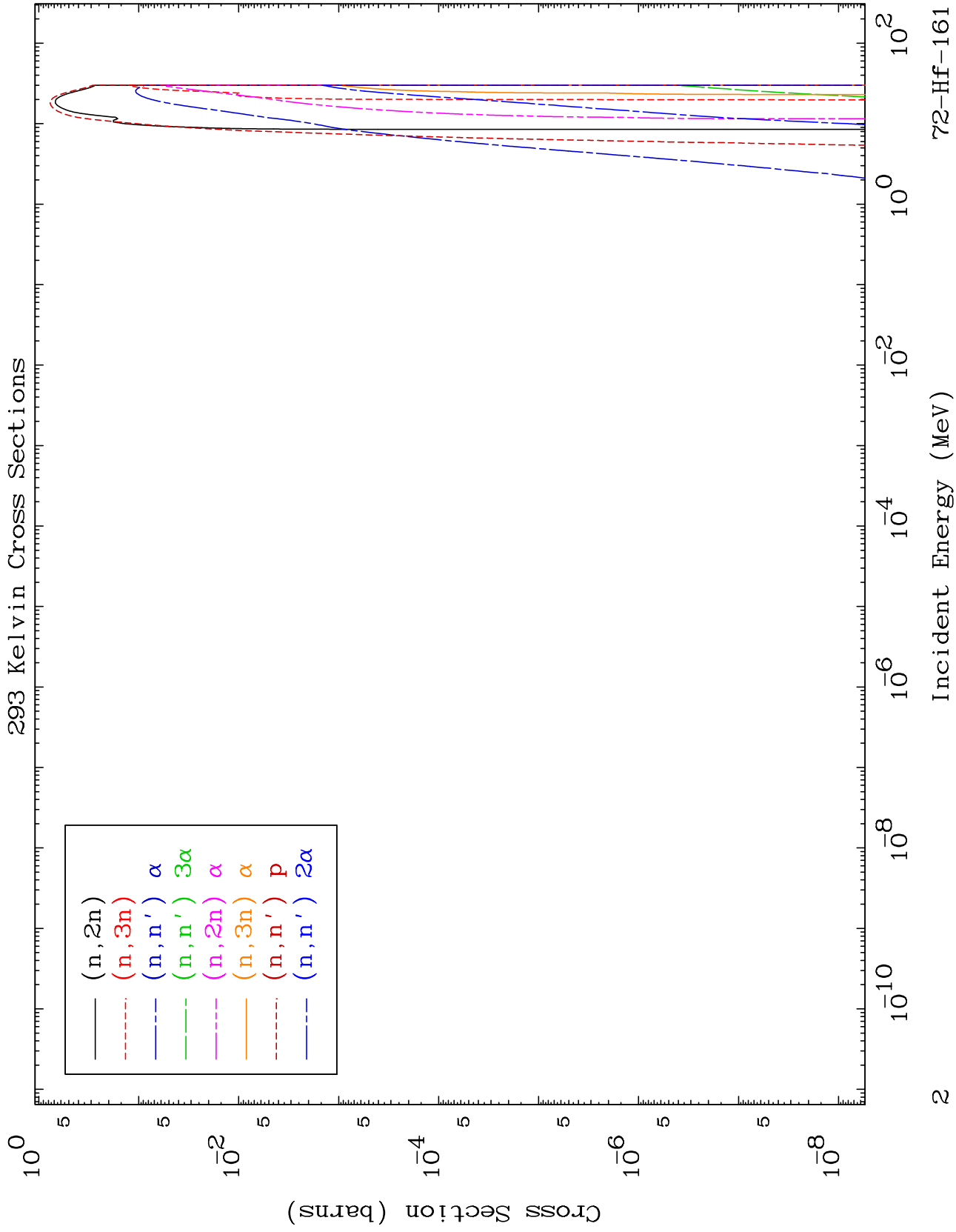
72-Hf-161



MAT 7186

Neutron Production
293 Kelvin Cross Sections

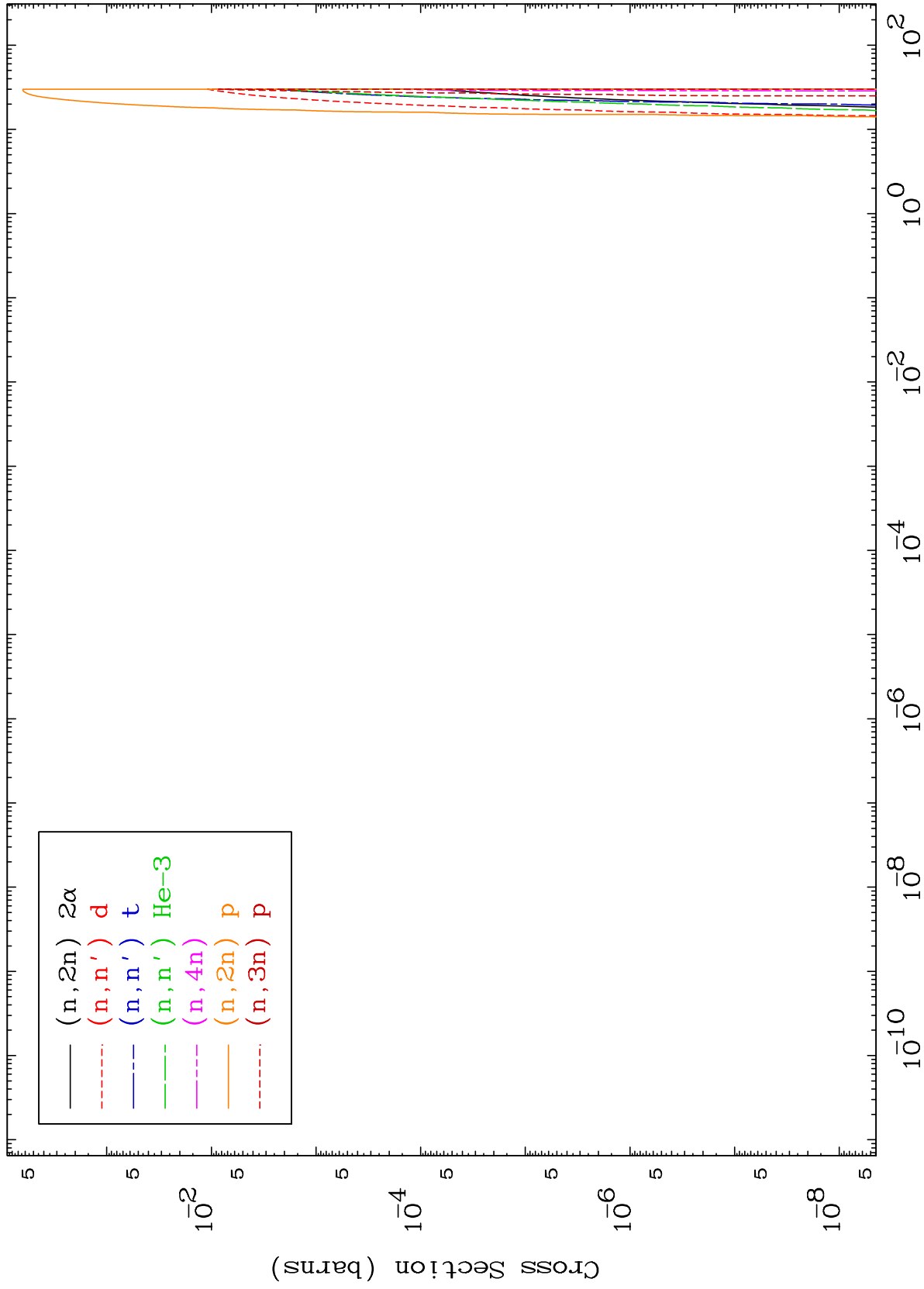
72-Hf-161



MAT 7186

Neutron Production
293 Kelvin Cross Sections

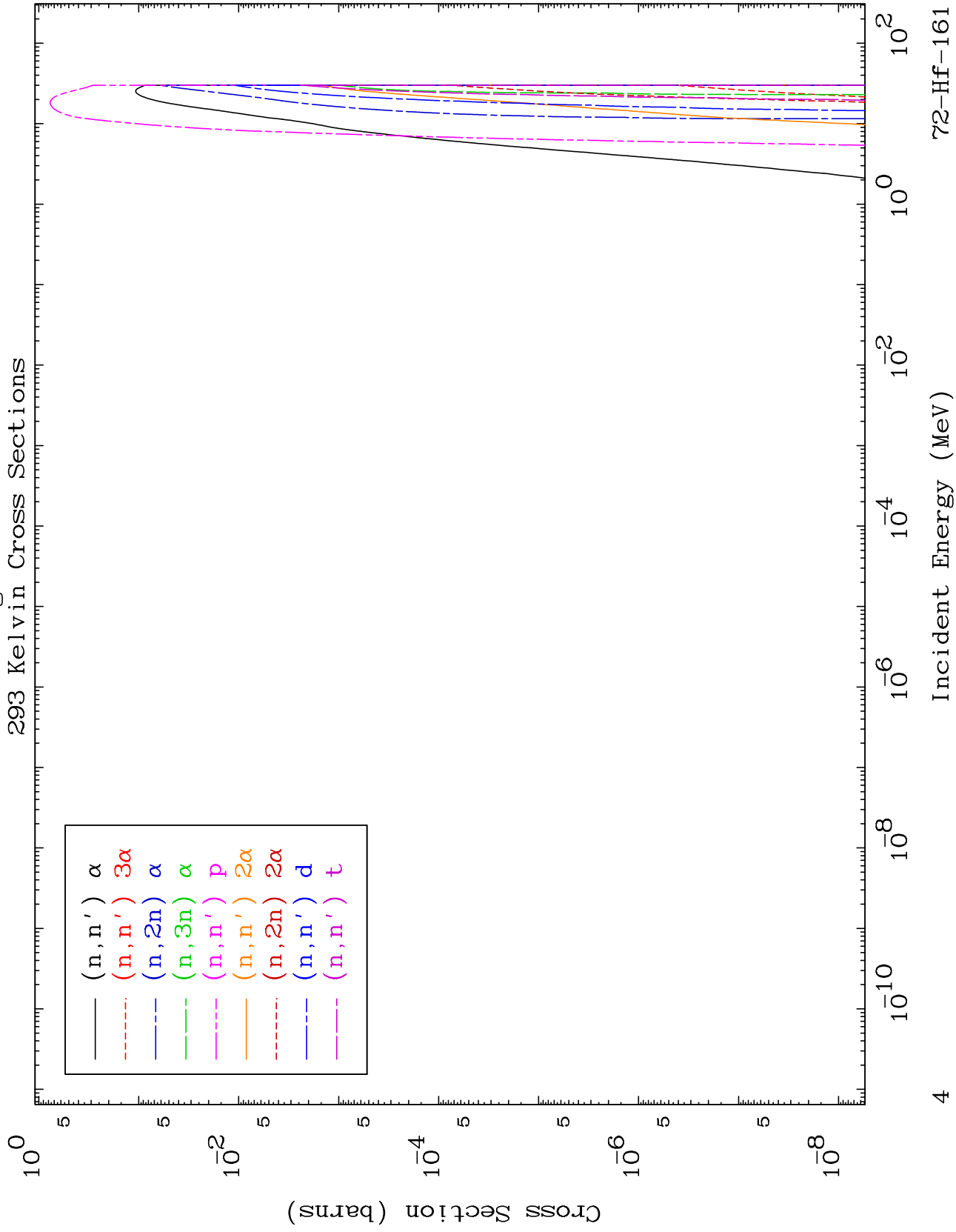
72-Hf-161

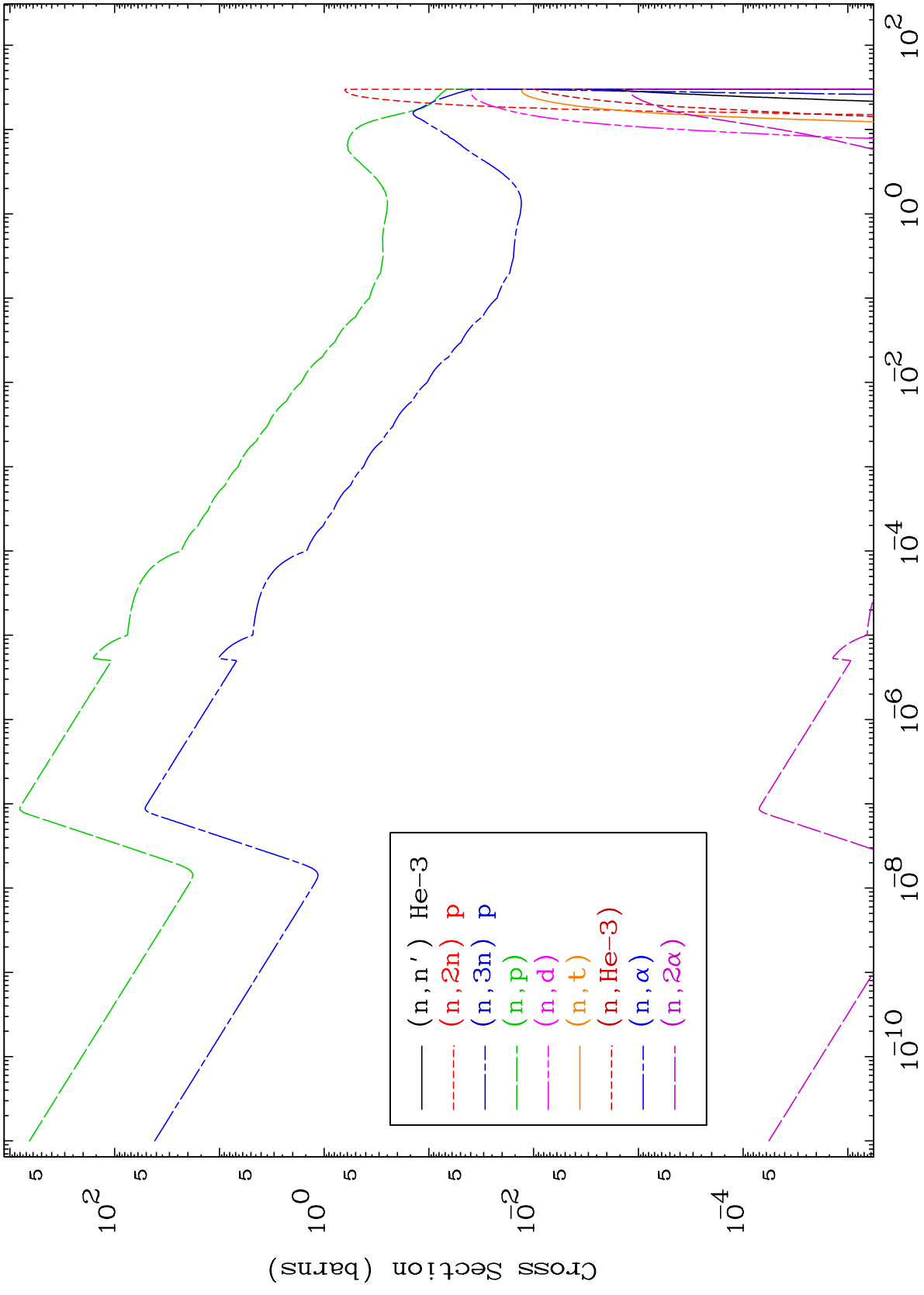


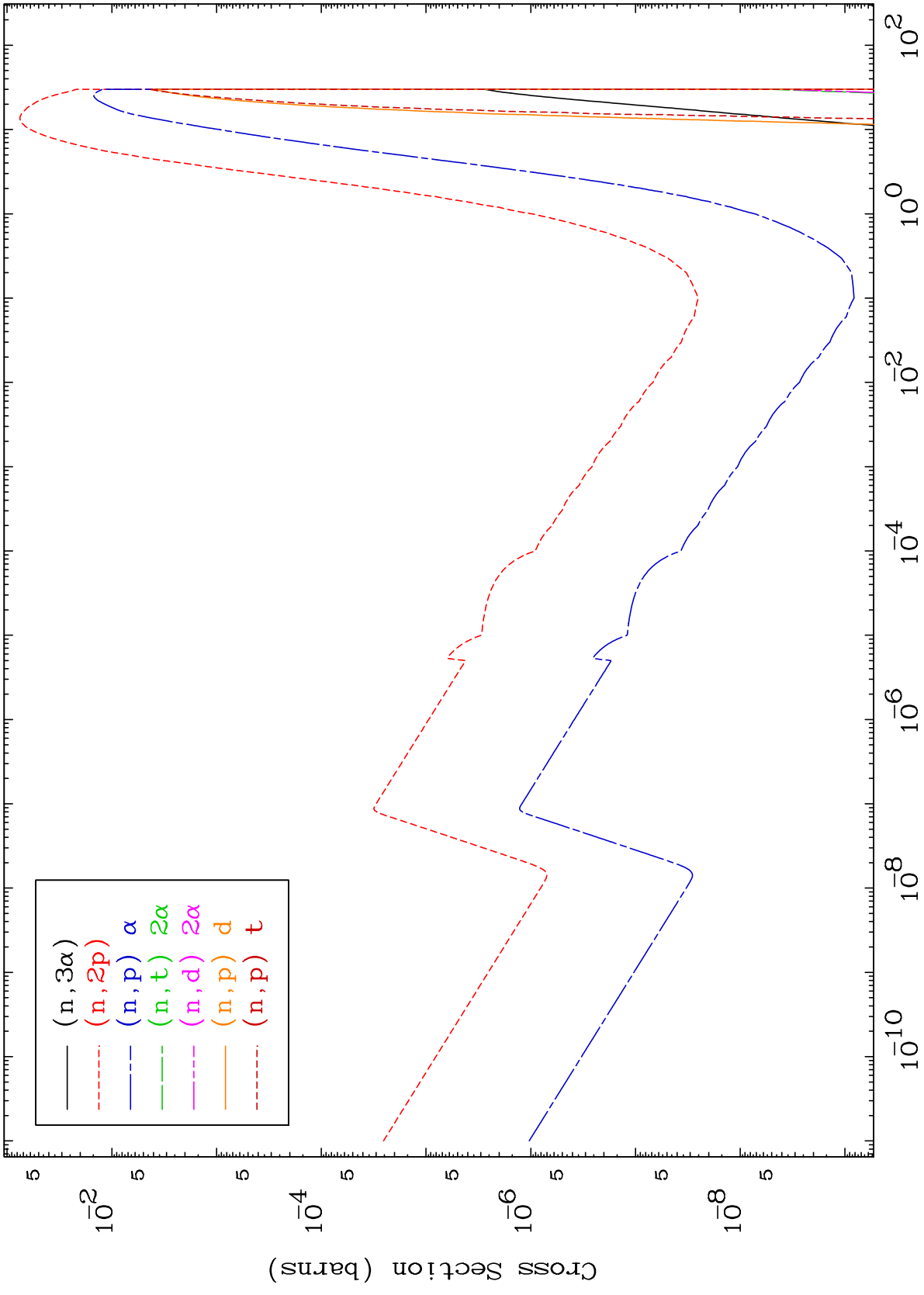
MAT 7186

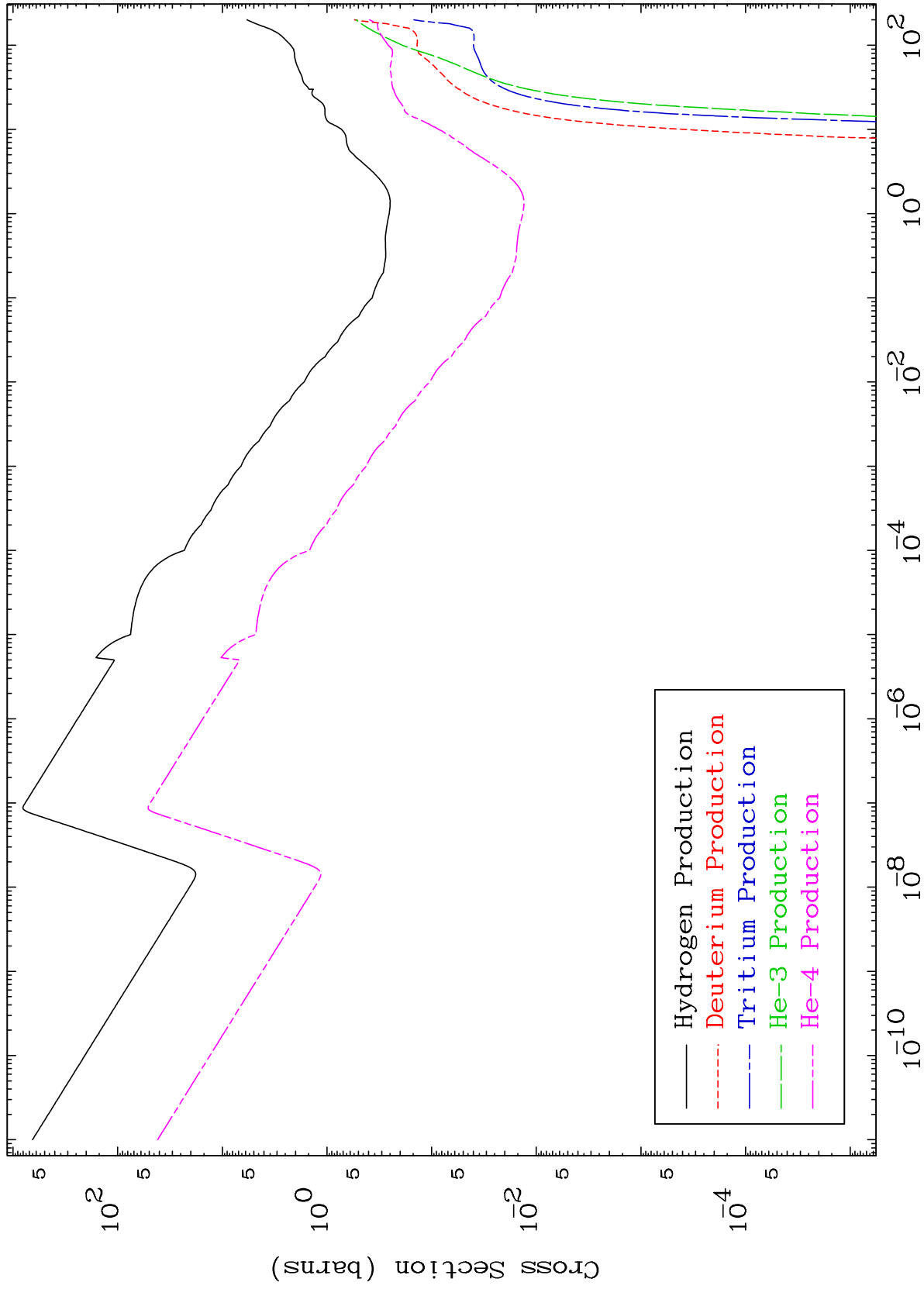
293 Kelvin Cross Sections

72-Hf-161





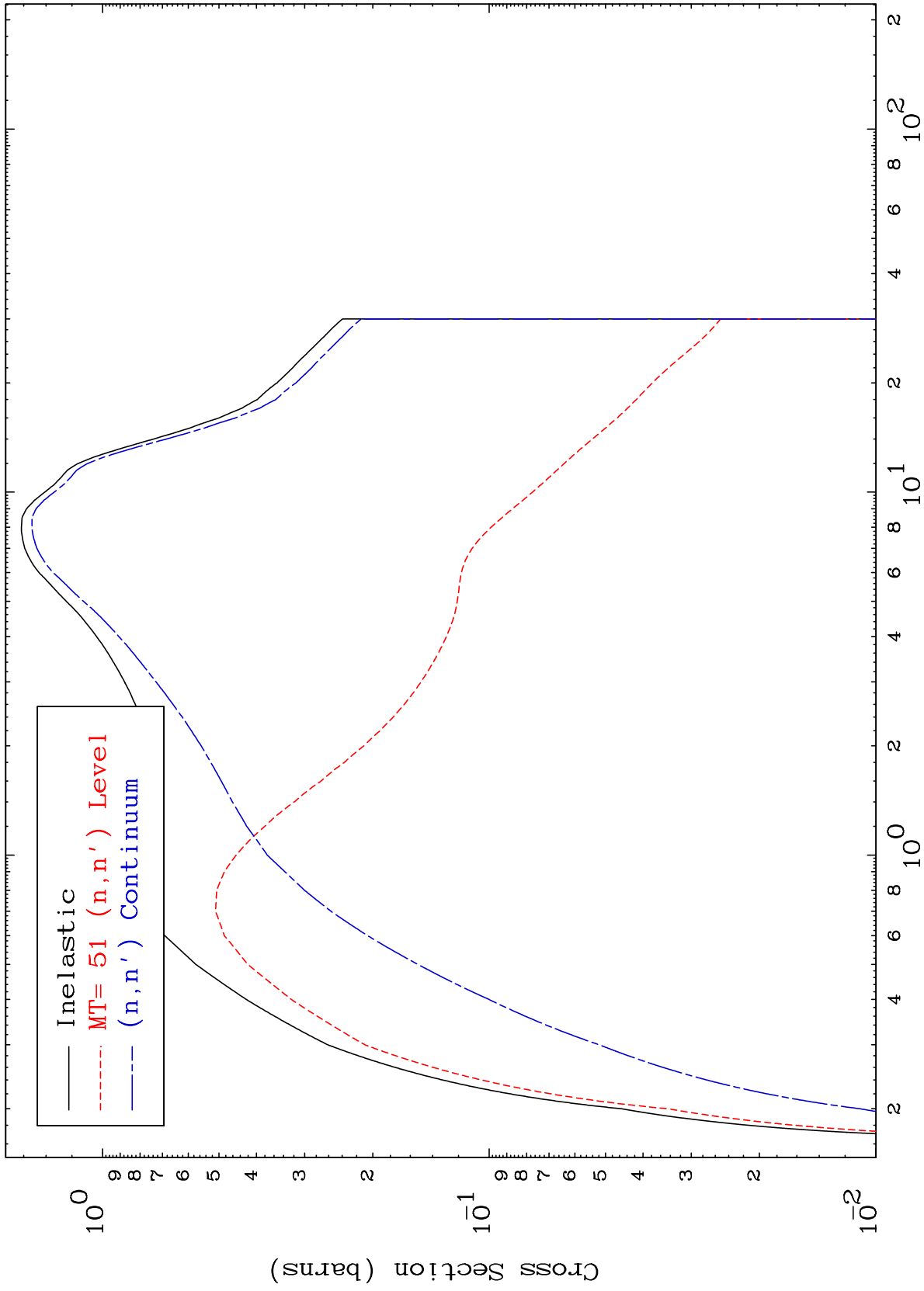




MAT 7186

72-Hf-161

(n,n') Level
293 Kelvin Cross Sections



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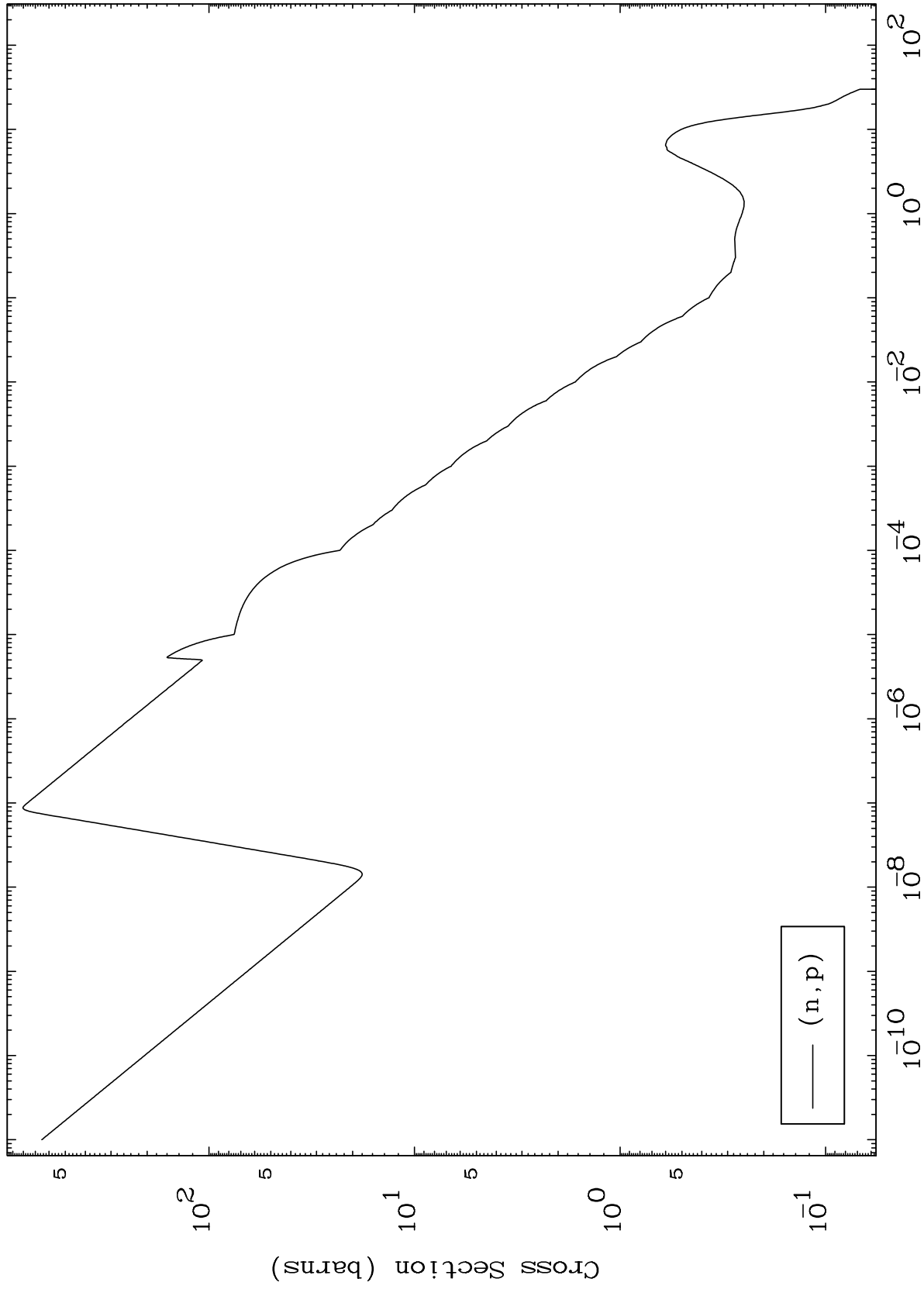
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-161



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Incident Energy (MeV)

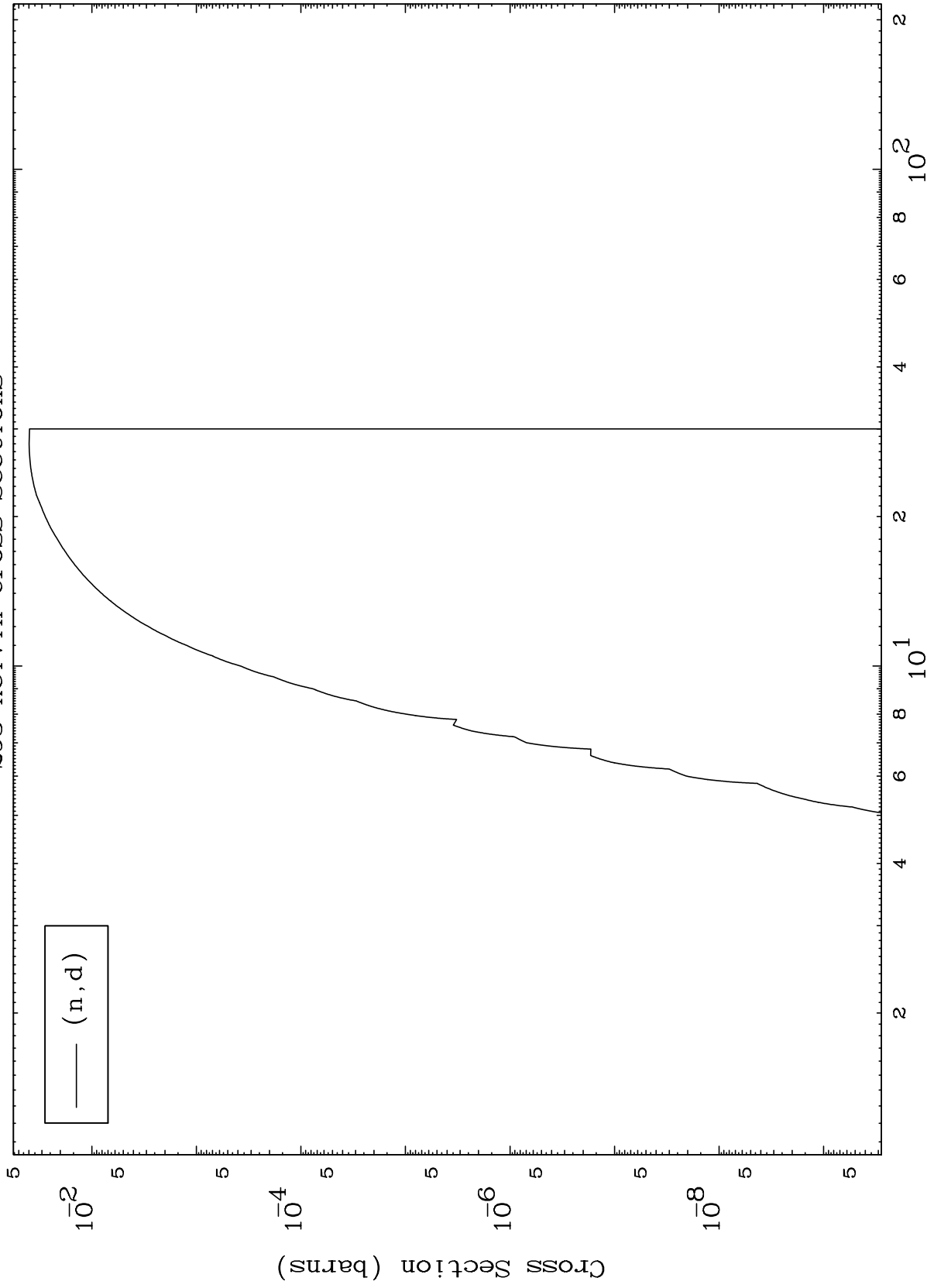
72-Hf-161

— (n, p)

MAT 7186

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-161



10

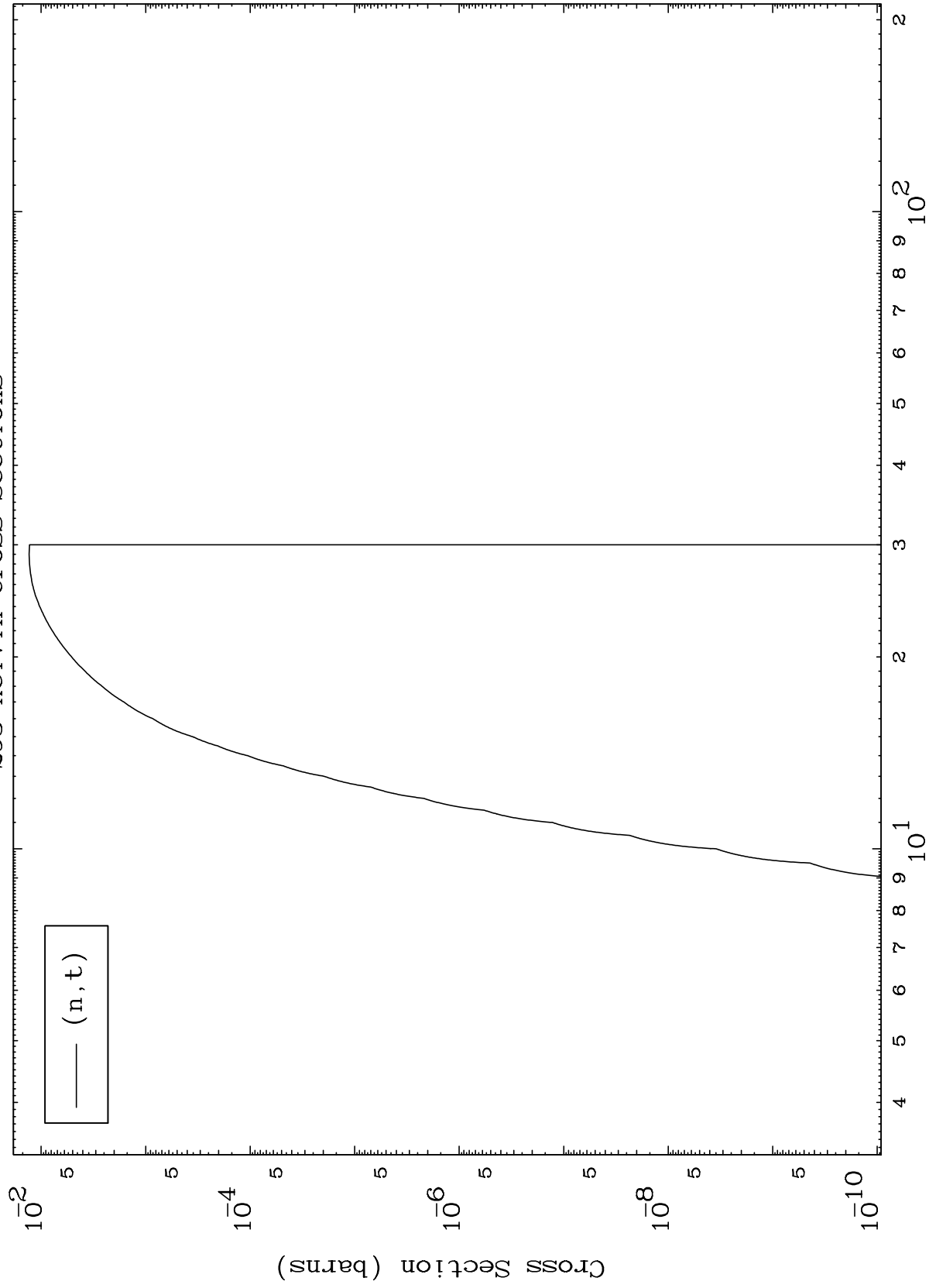
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-161



11

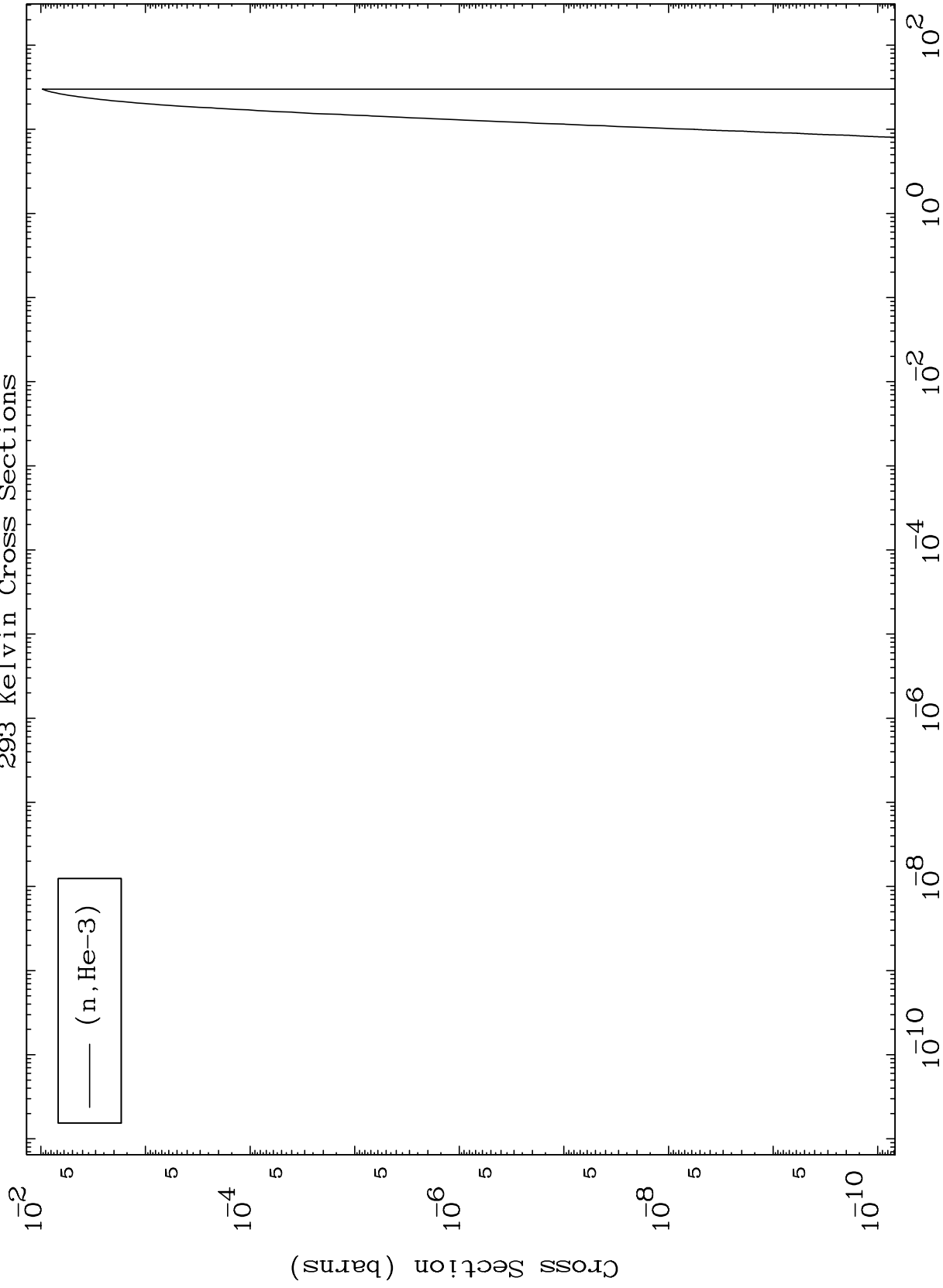
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-161



12

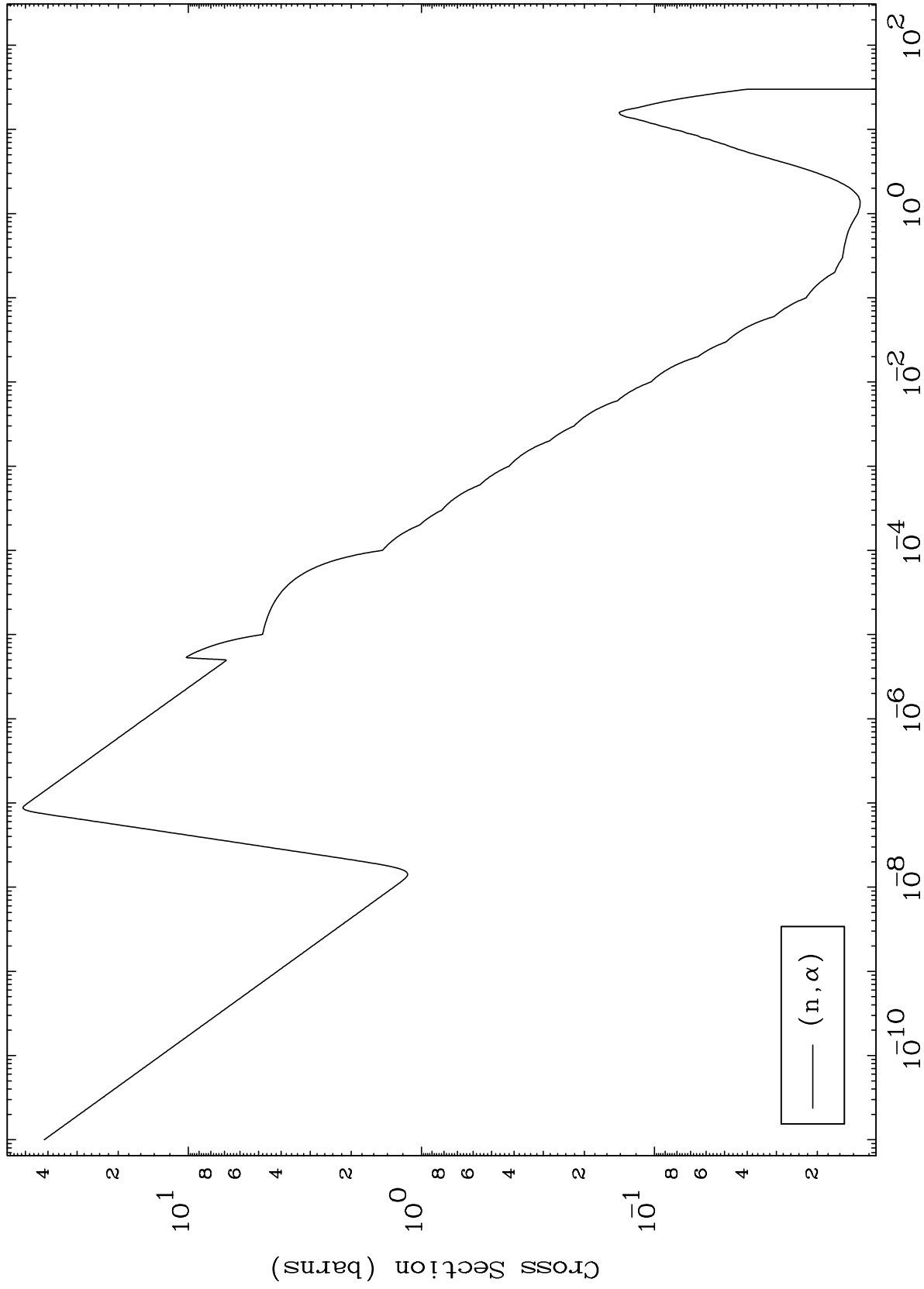
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,α) Levels
293 Kelvin Cross Sections

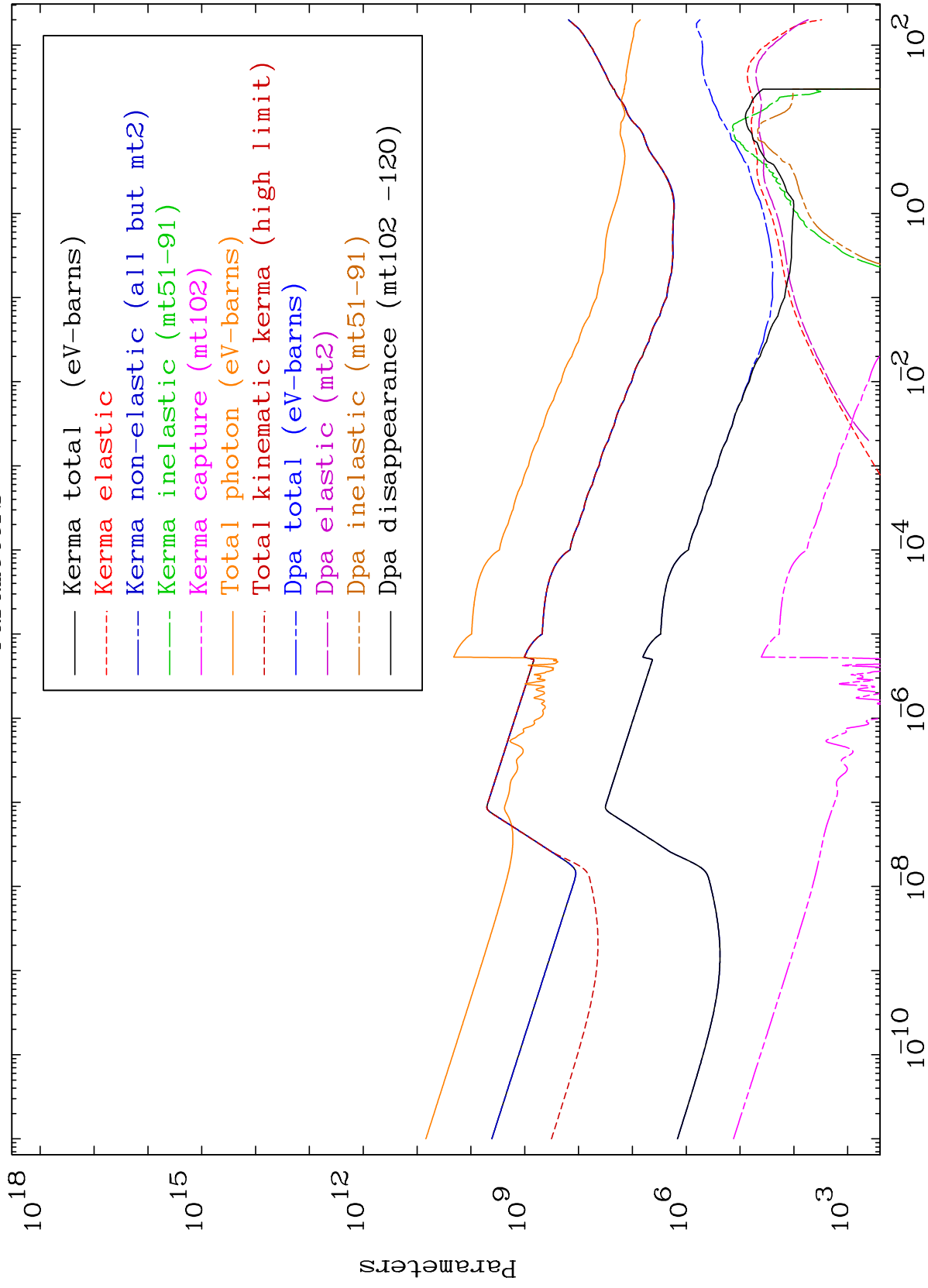
72-Hf-161



13

Incident Energy (MeV)

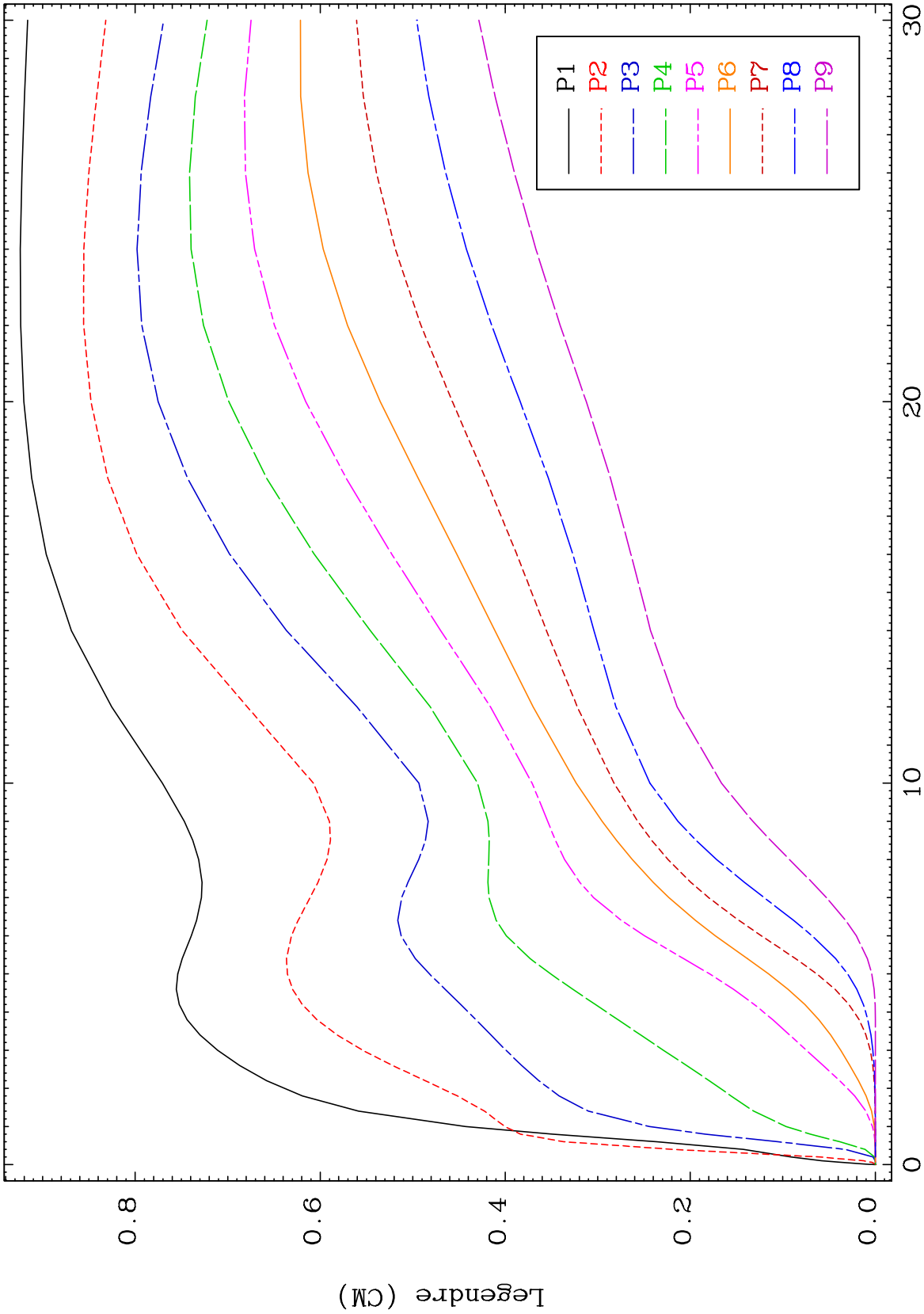
72-Hf-161



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Elastic Legendre Coefficients

72-Hf-161



72-Hf-161

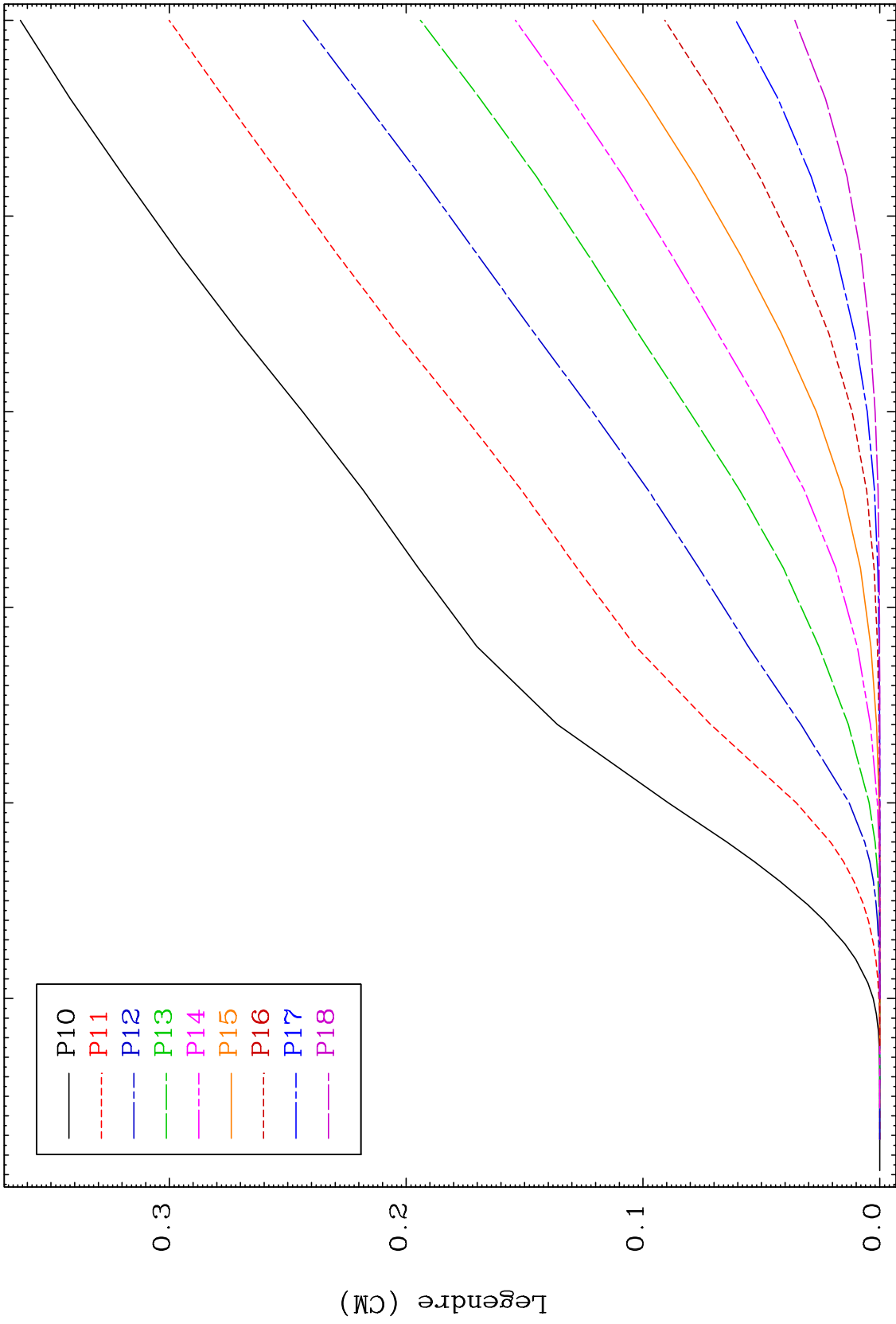
Incident Energy (MeV)

15

MAT 7186

Elastic Legendre Coefficients

72-Hf-161



16

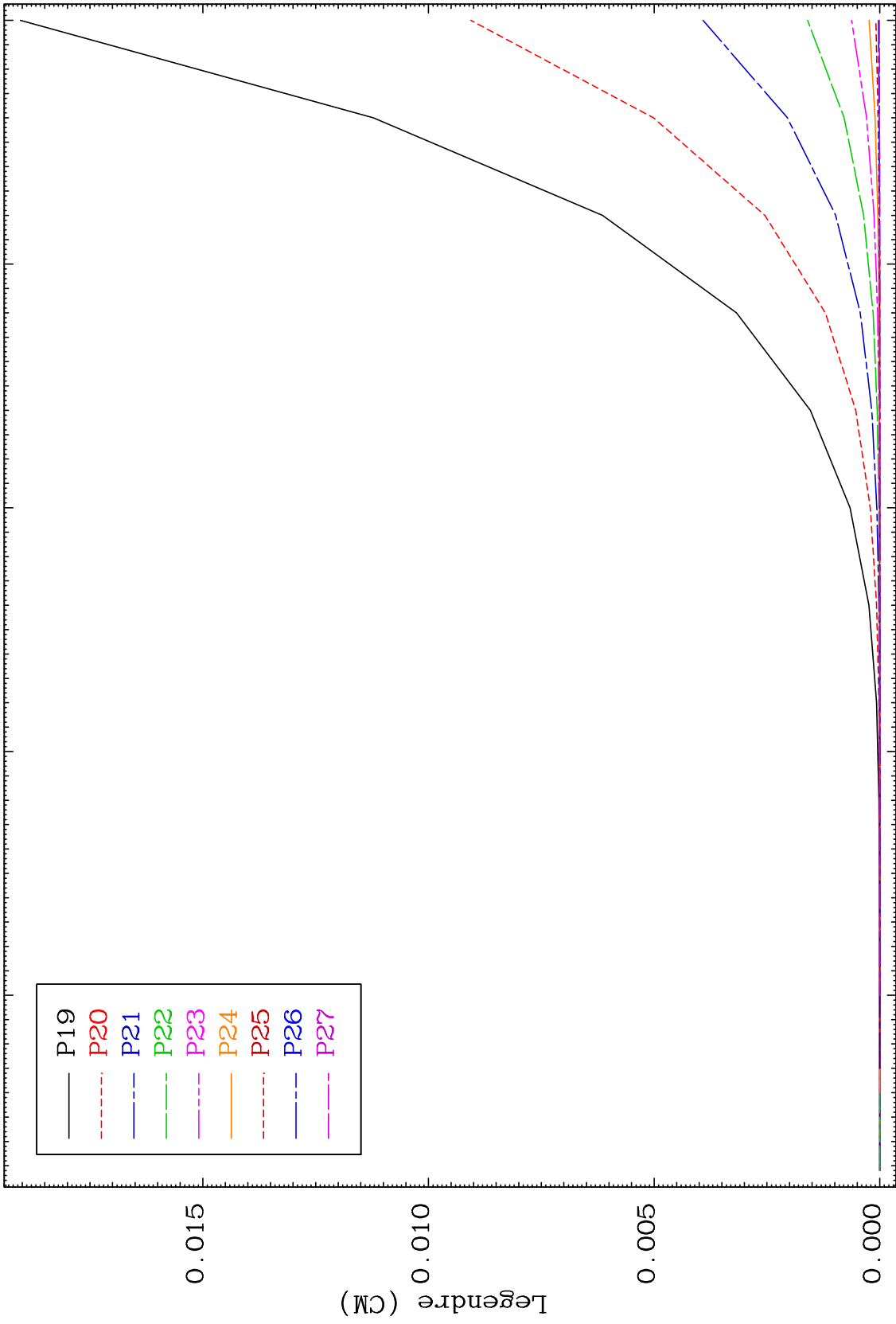
Incident Energy (MeV)

72-Hf-161

MAT 7186

Elastic Legendre Coefficients

72-Hf-161



17

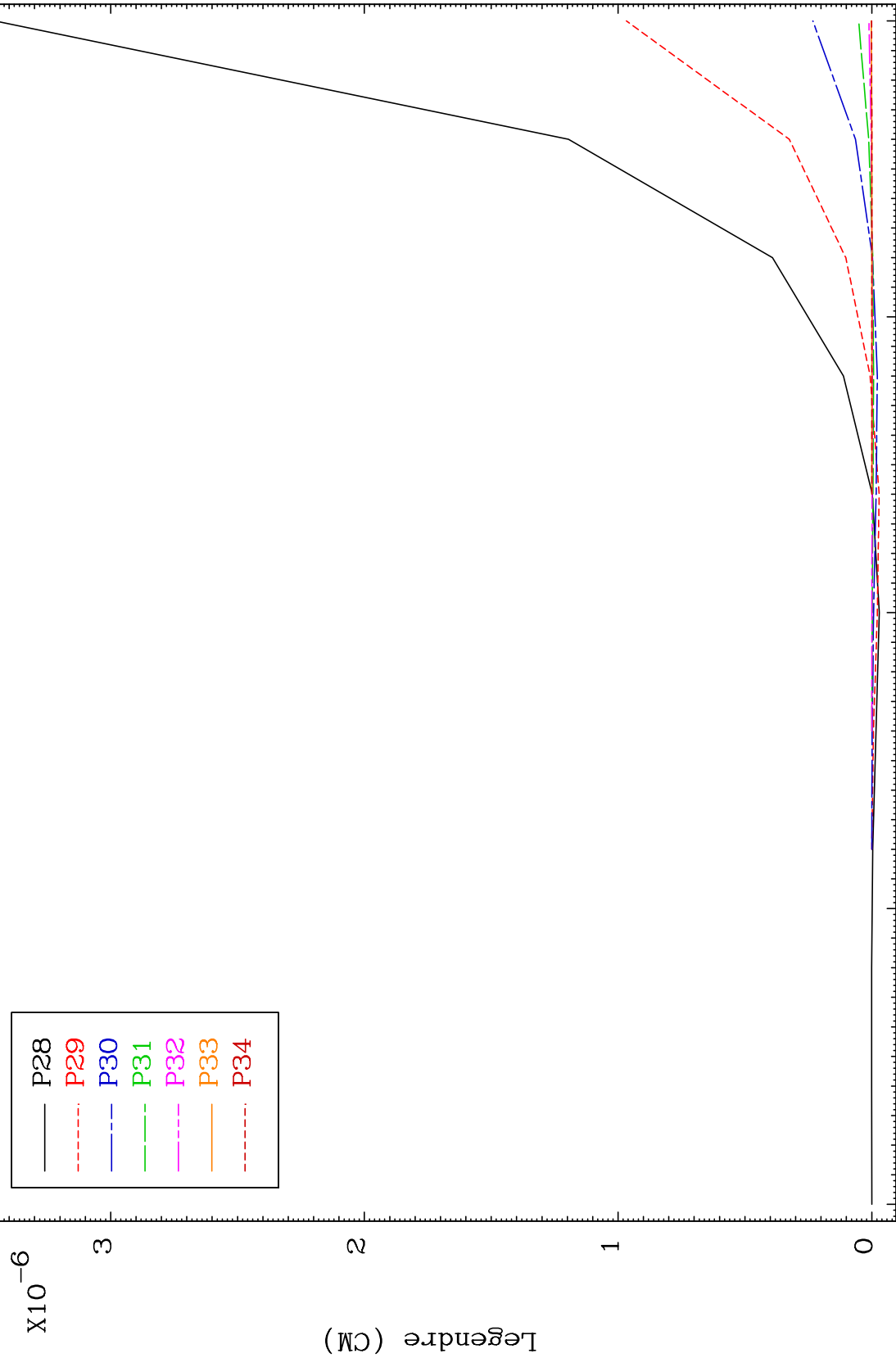
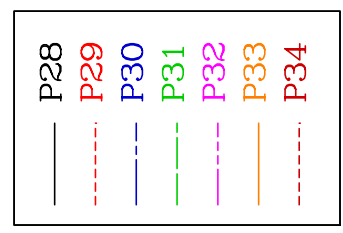
Incident Energy (MeV)

72-Hf-161

MAT 7186

Elastic Legendre Coefficients

72-Hf-161



18

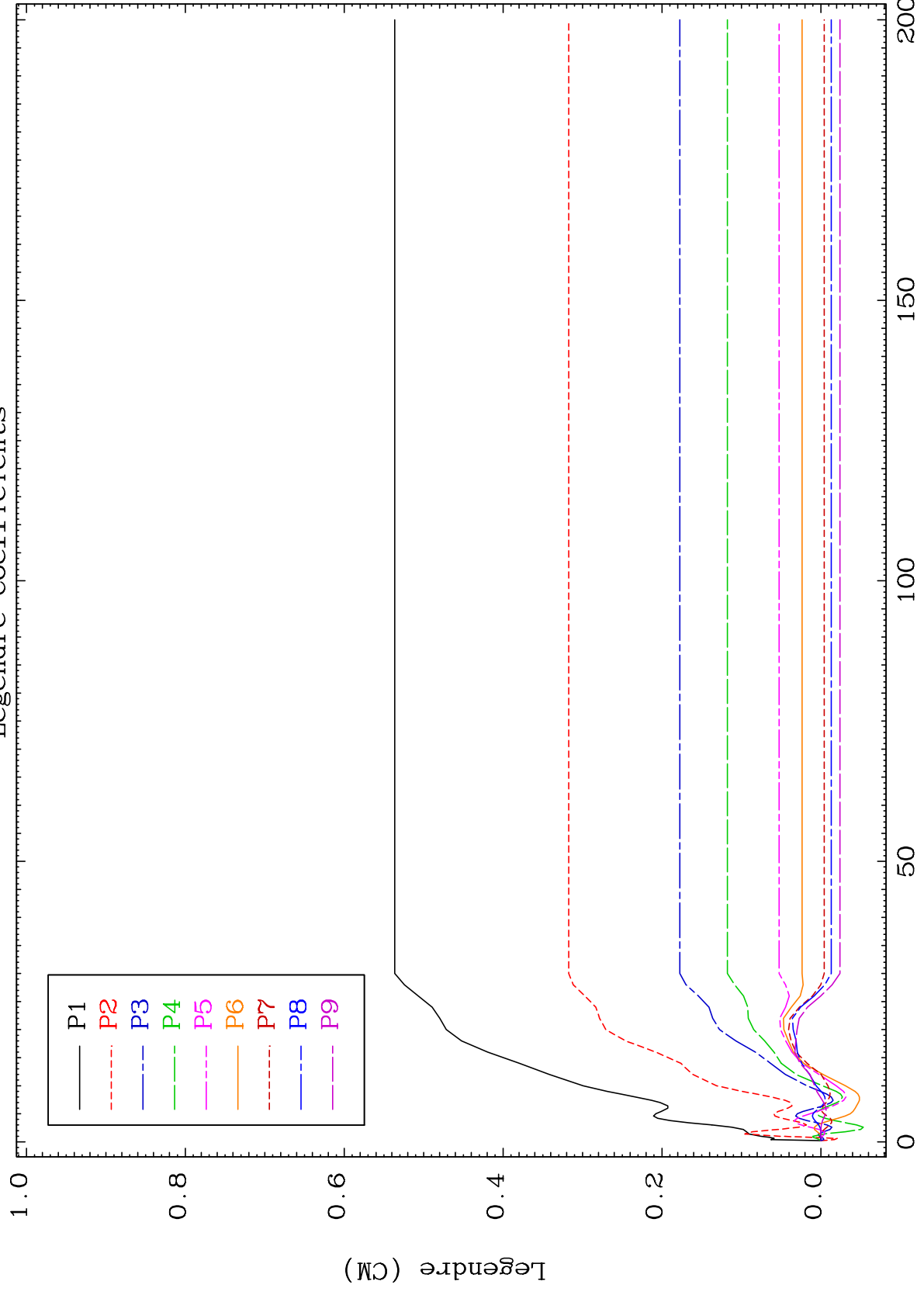
Incident Energy (MeV)

72-Hf-161

MAT 7186

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

72-Hf-161



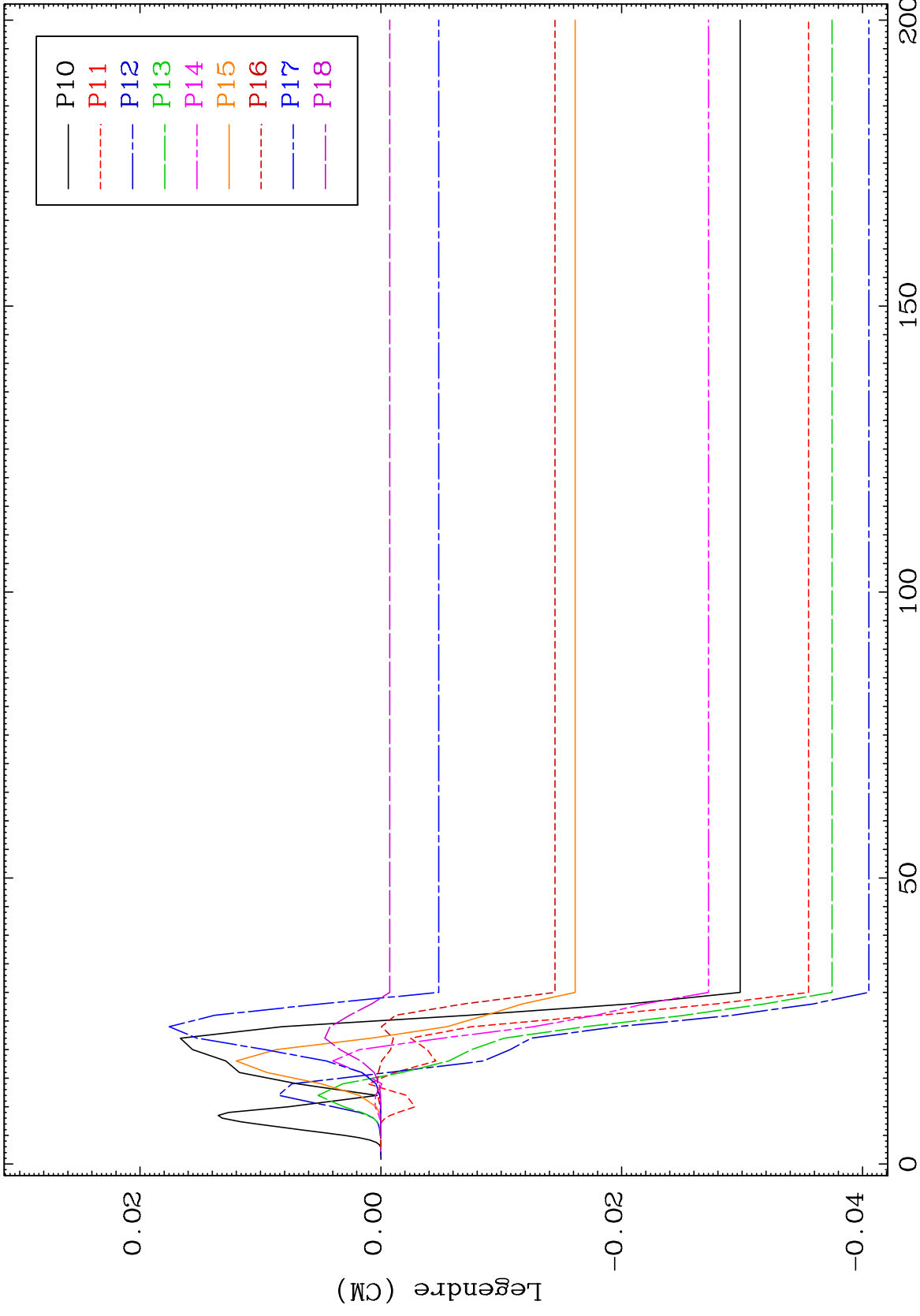
19

72-Hf-161

MAT 7186

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

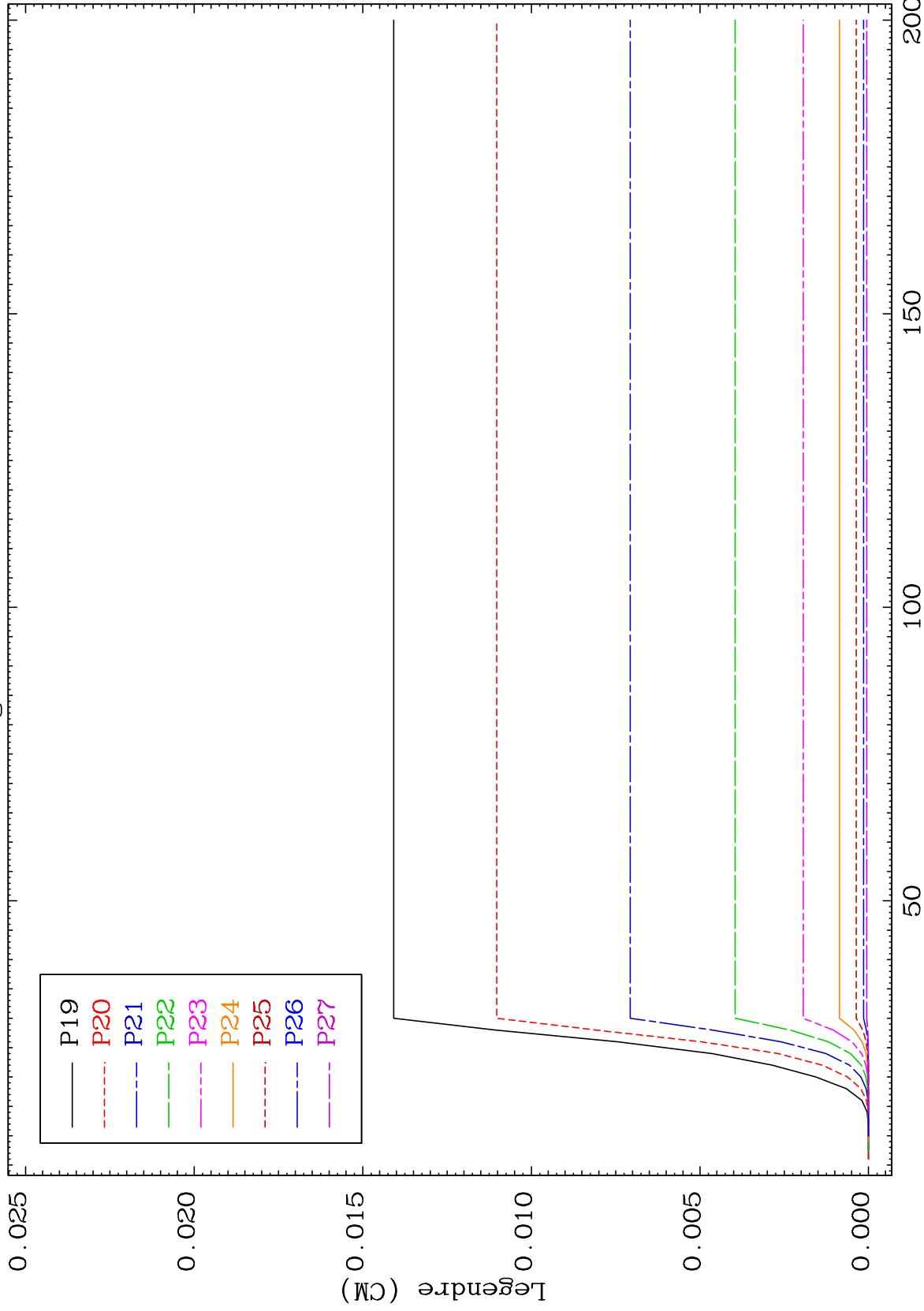
72-Hf-161



72-Hf-161

Incident Energy (MeV)

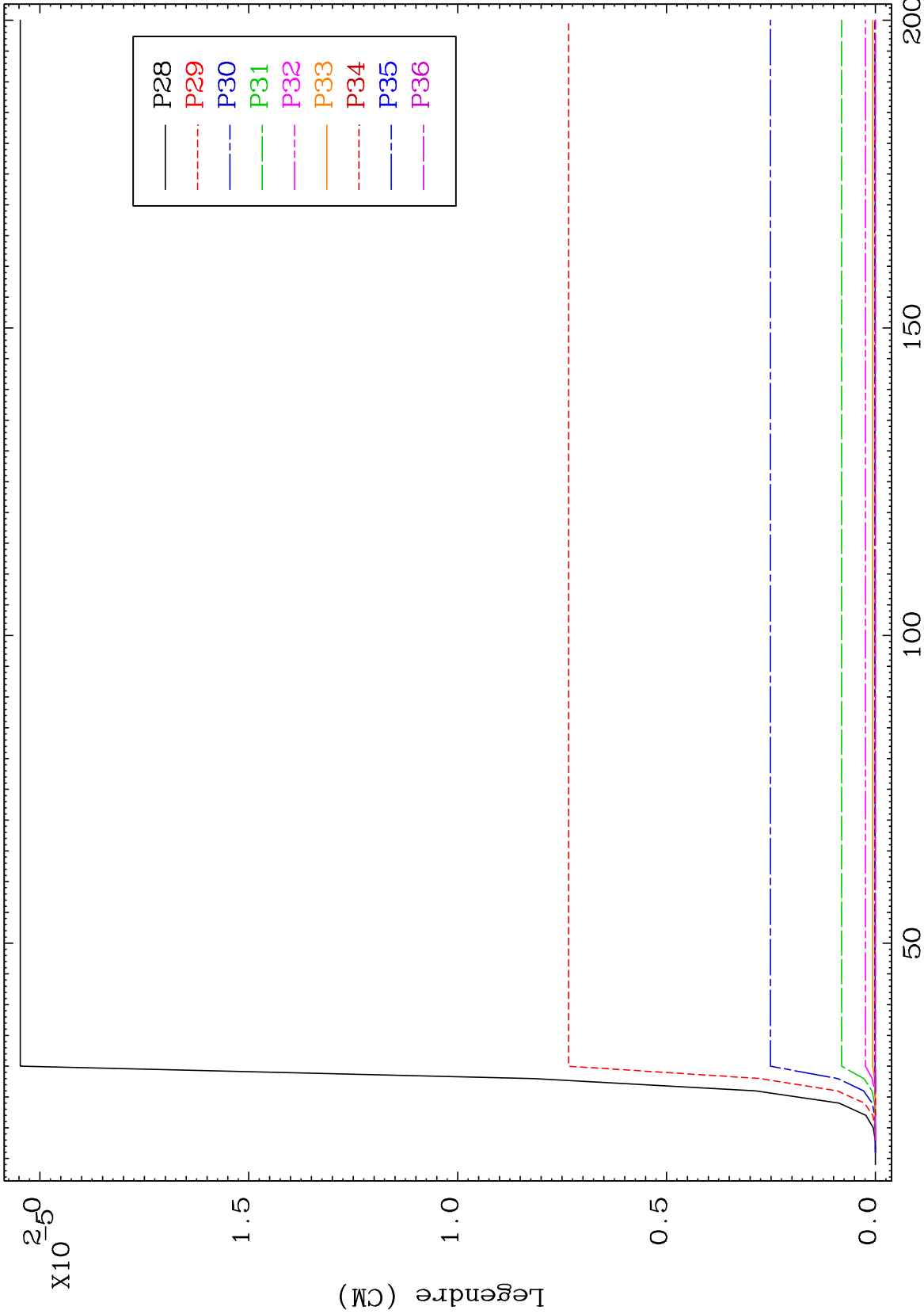
20



MAT 7186

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

72-Hf-161



22

Incident Energy (MeV)

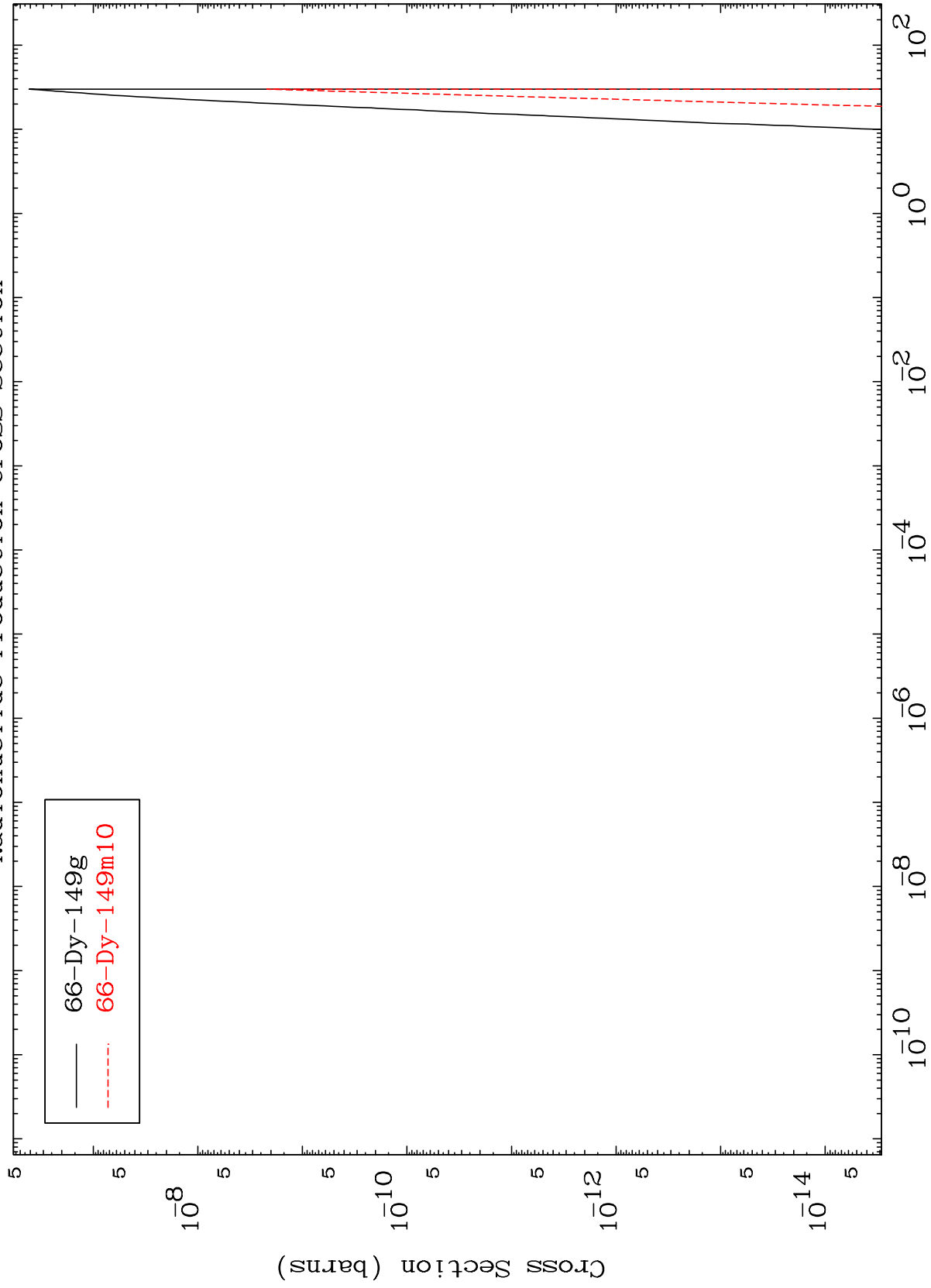
72-Hf-161

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(n,n') 3 α

72-Hf-161

Radionuclide Production Cross Section



23

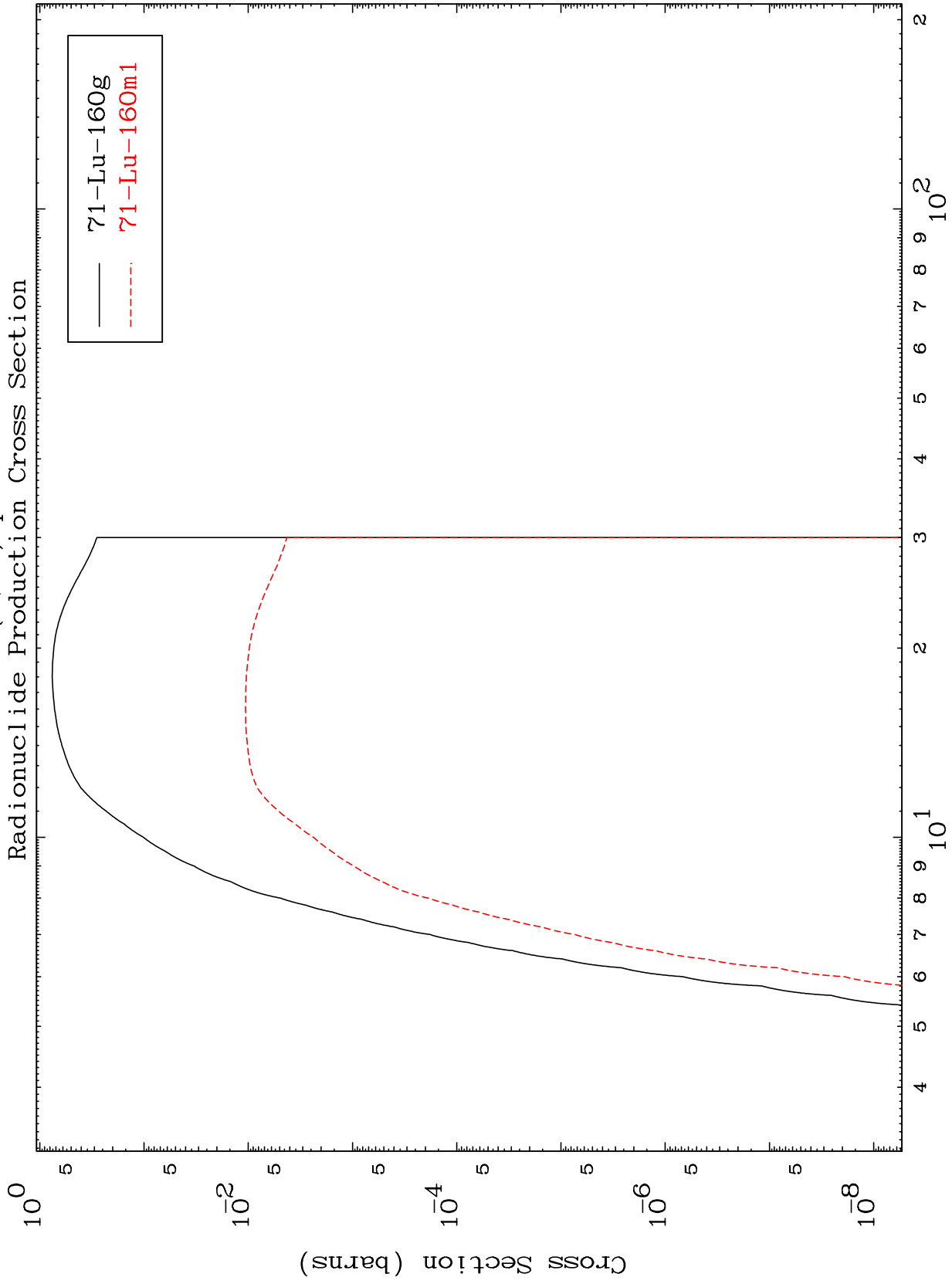
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n, n') p

72-Hf-161



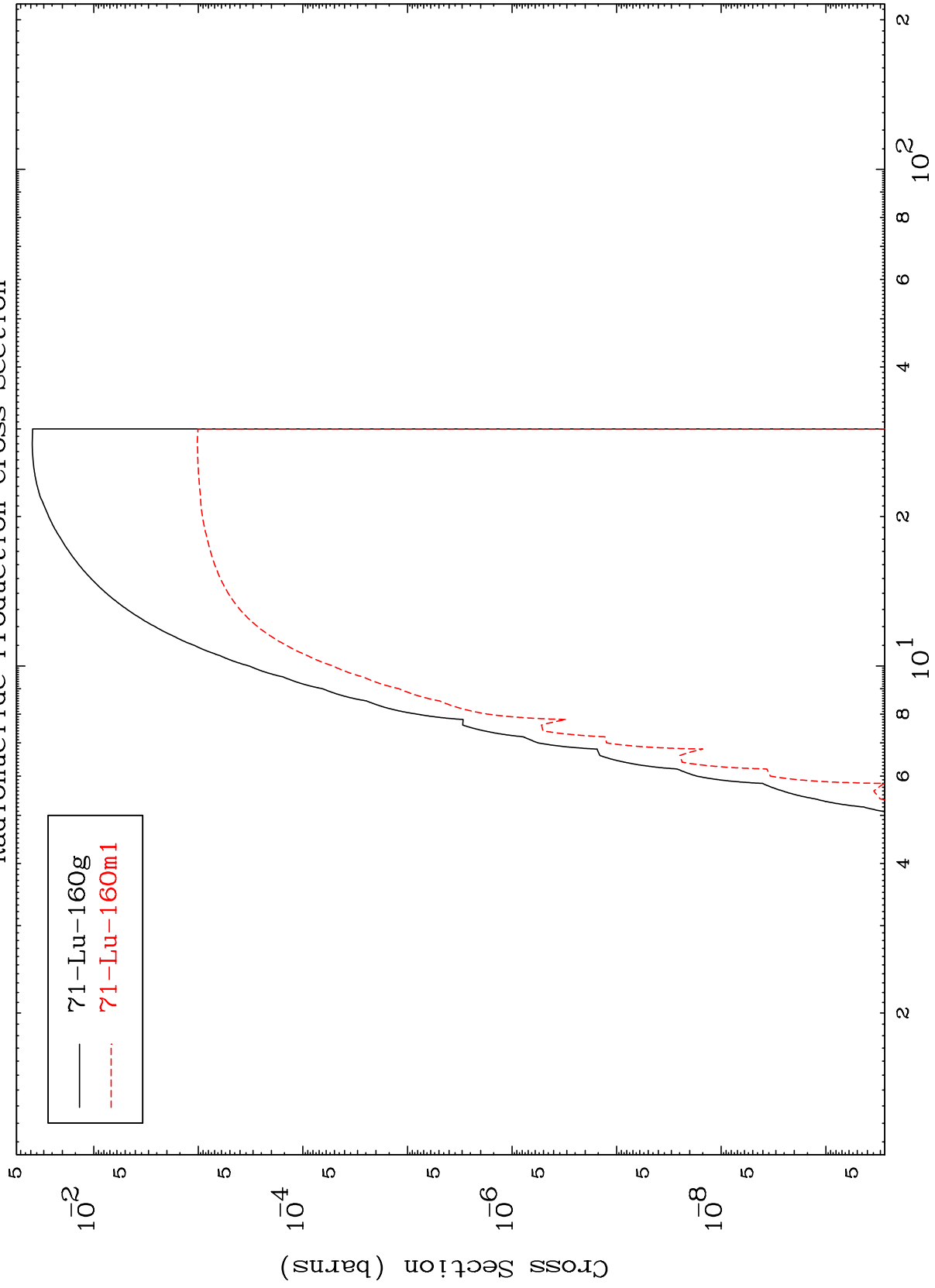
24

72-Hf-161

MAT 7186

(n,d)
Radionuclide Production Cross Section

72-Hf-161



25

Incident Energy (MeV)

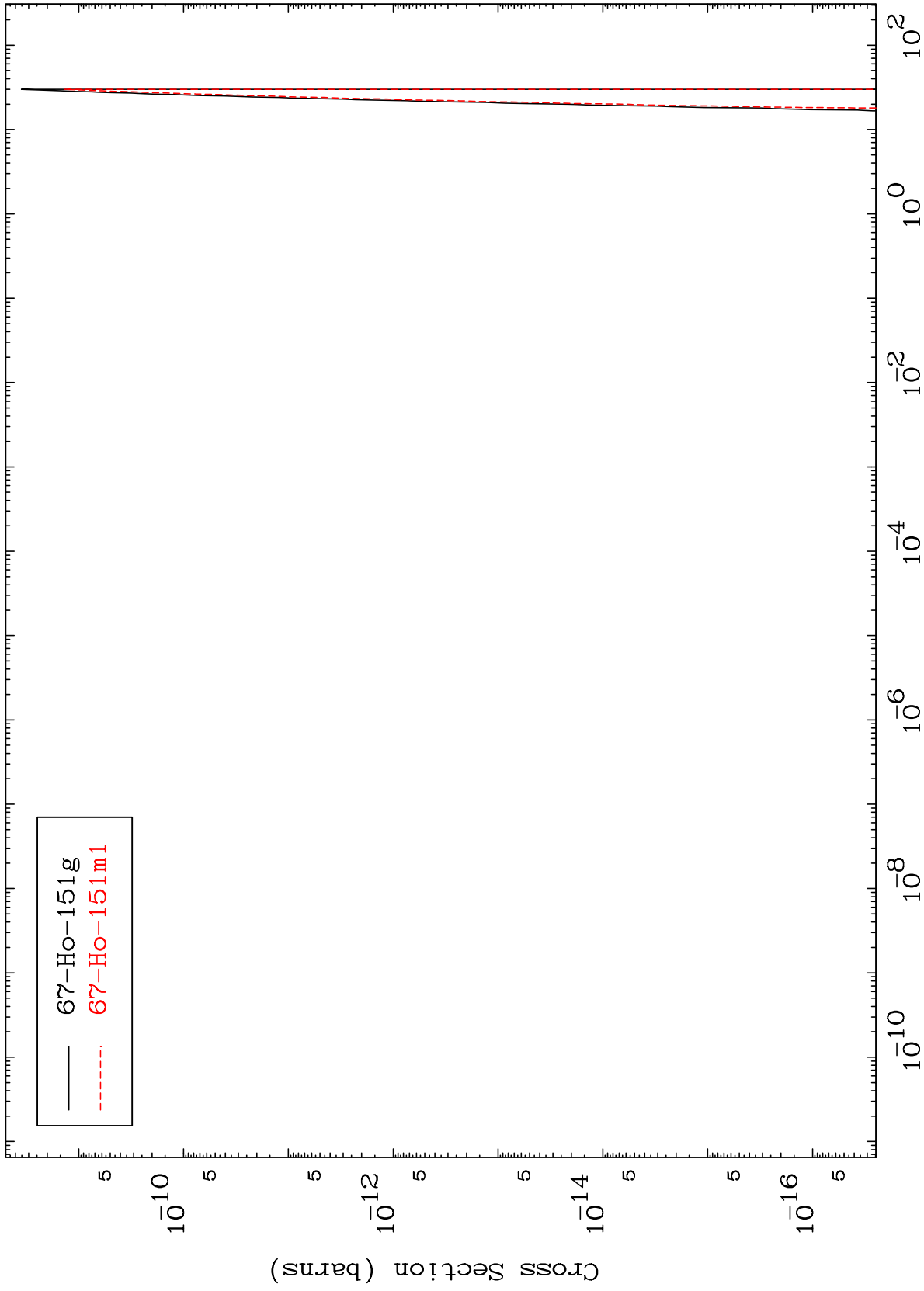
72-Hf-161

MAT 7186

(n, t) 2α

72-Hf-161

Radionuclide Production Cross Section



26

Incident Energy (MeV)

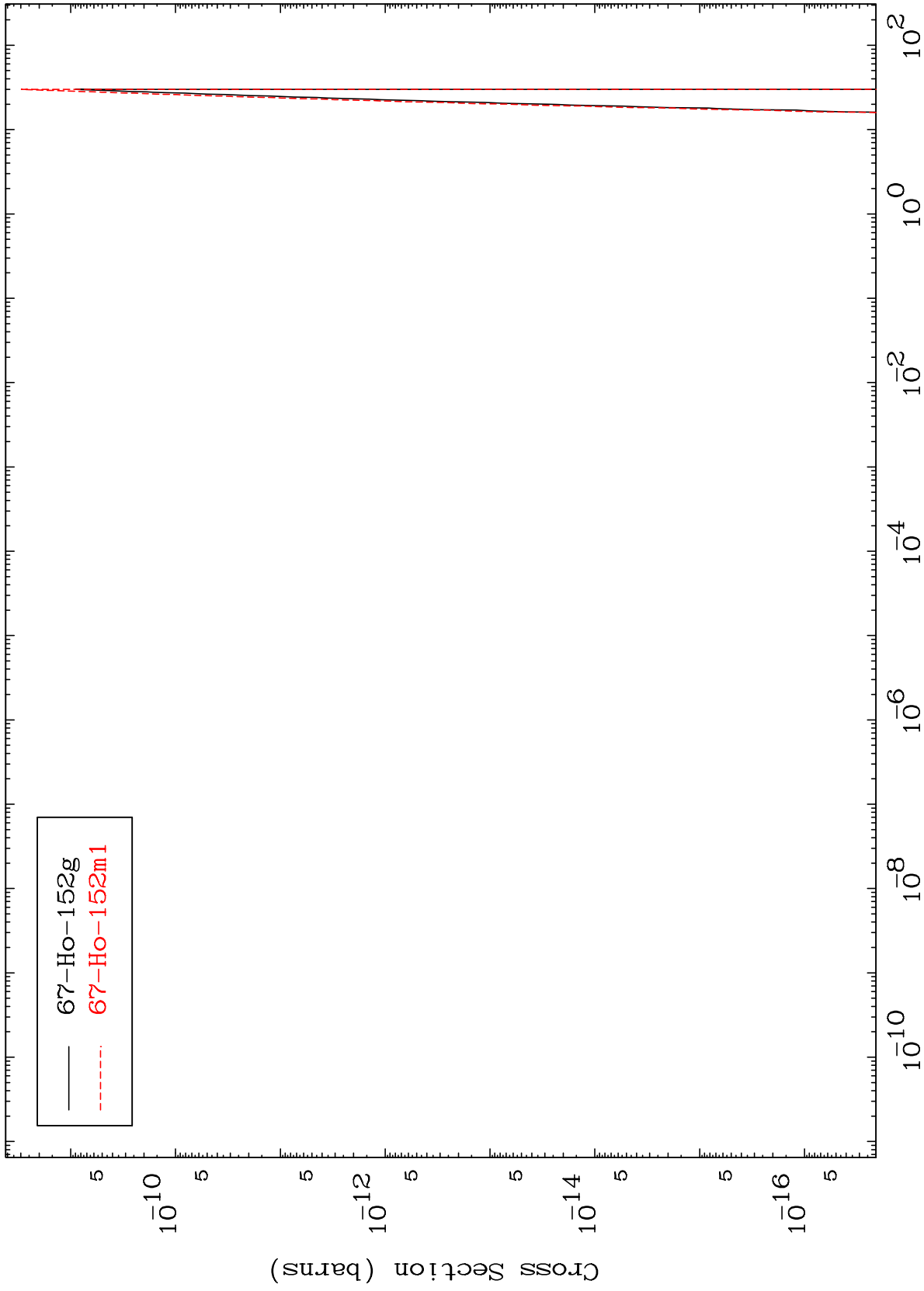
72-Hf-161

MAT 7186

(n,d) 2α

72-Hf-161

Radionuclide Production Cross Section



27

Incident Energy (MeV)

72-Hf-161