

Program EVALPLOT
(Version 2018-1)

by

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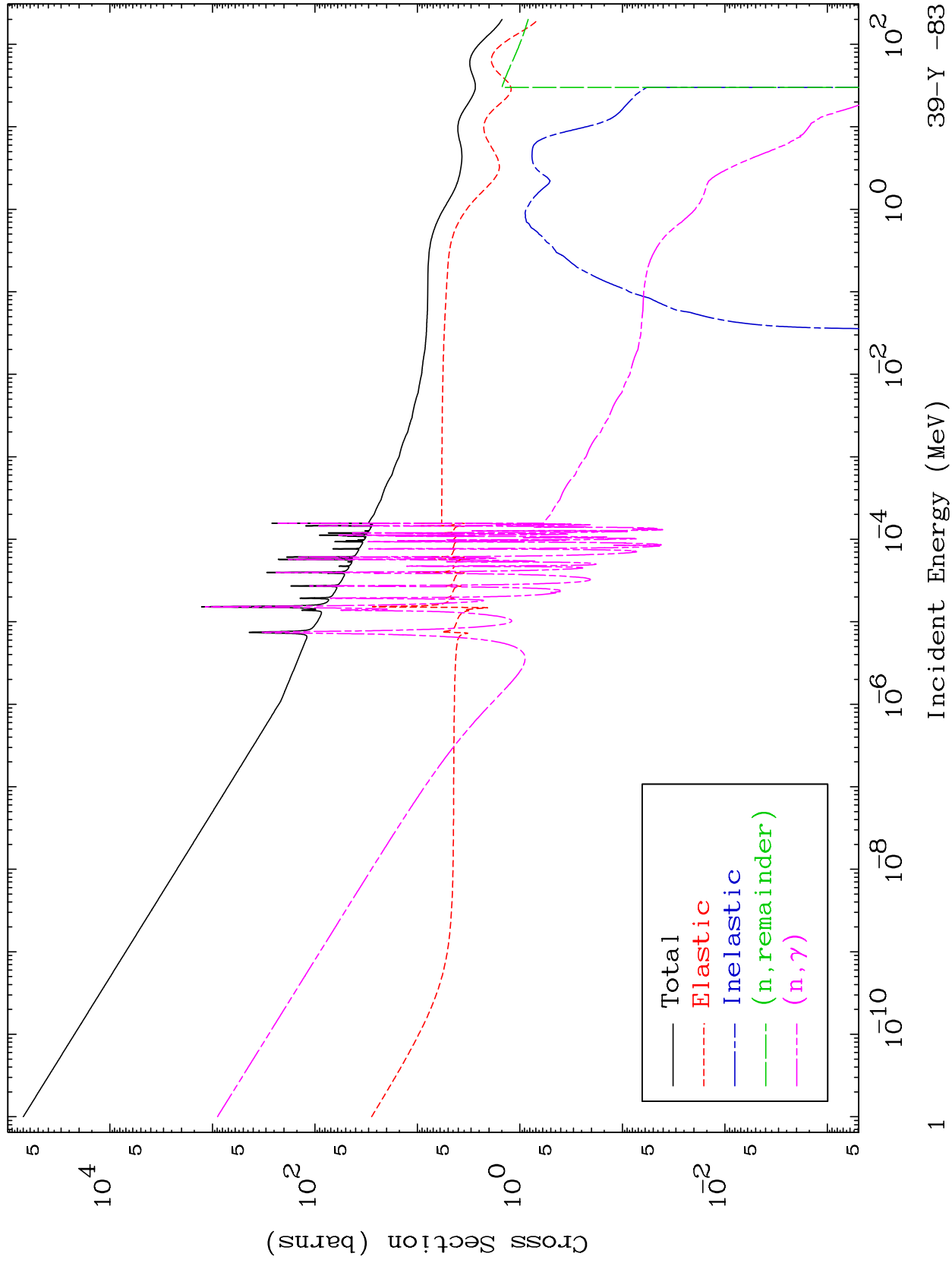
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

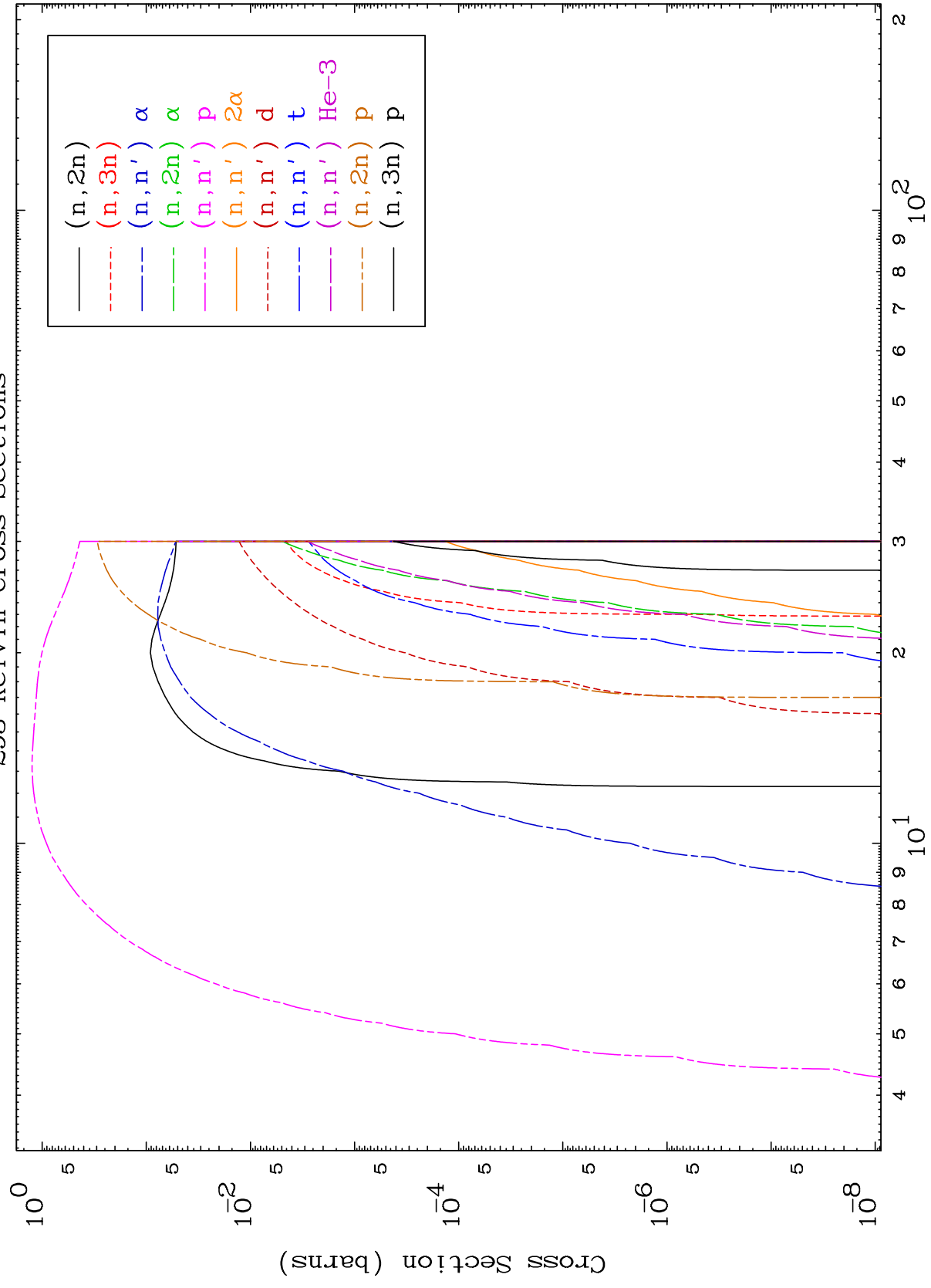
Press Mouse Button to Start

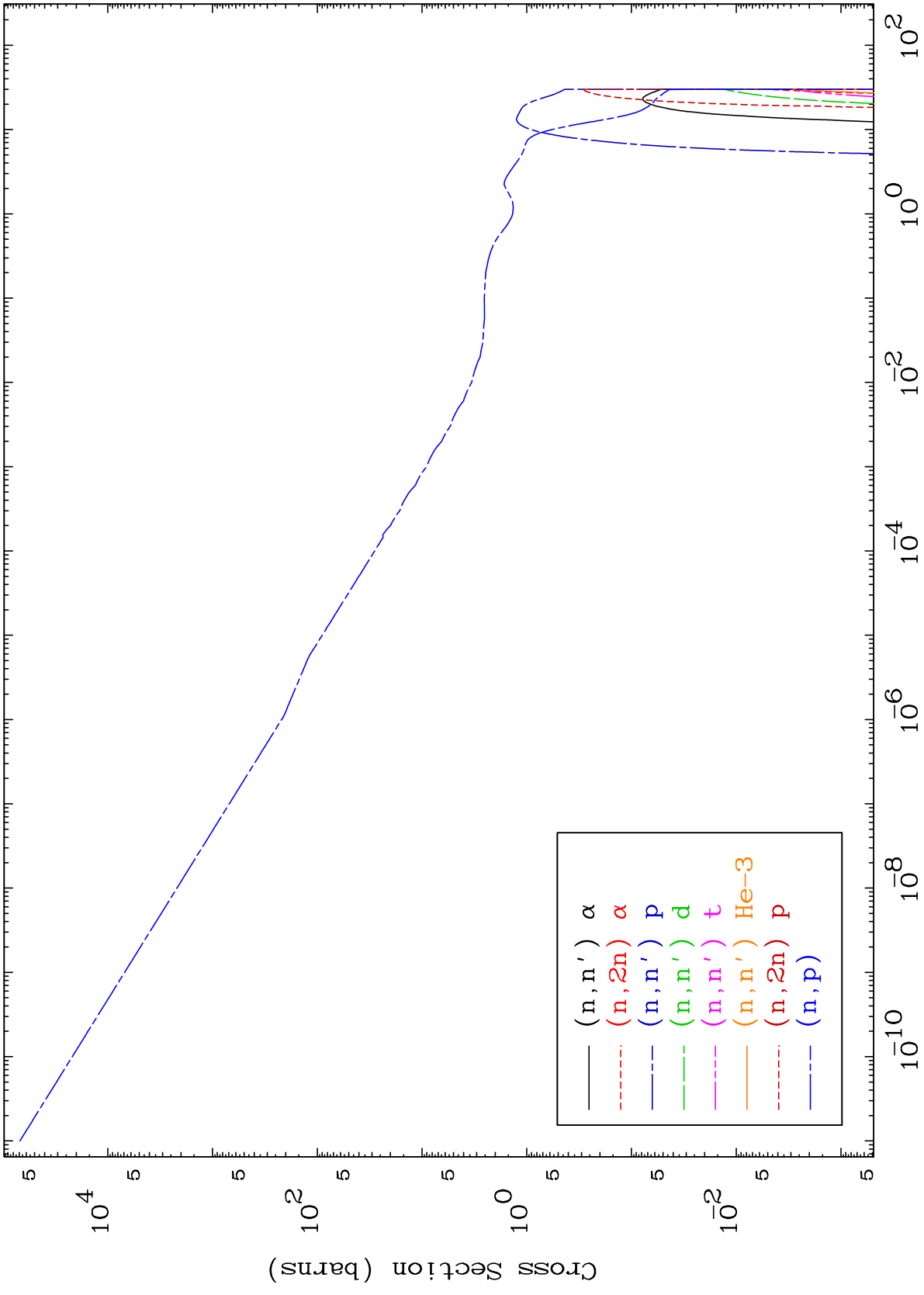
MAT 3908

Major
293 Kelvin Cross Sections

39-Y -83



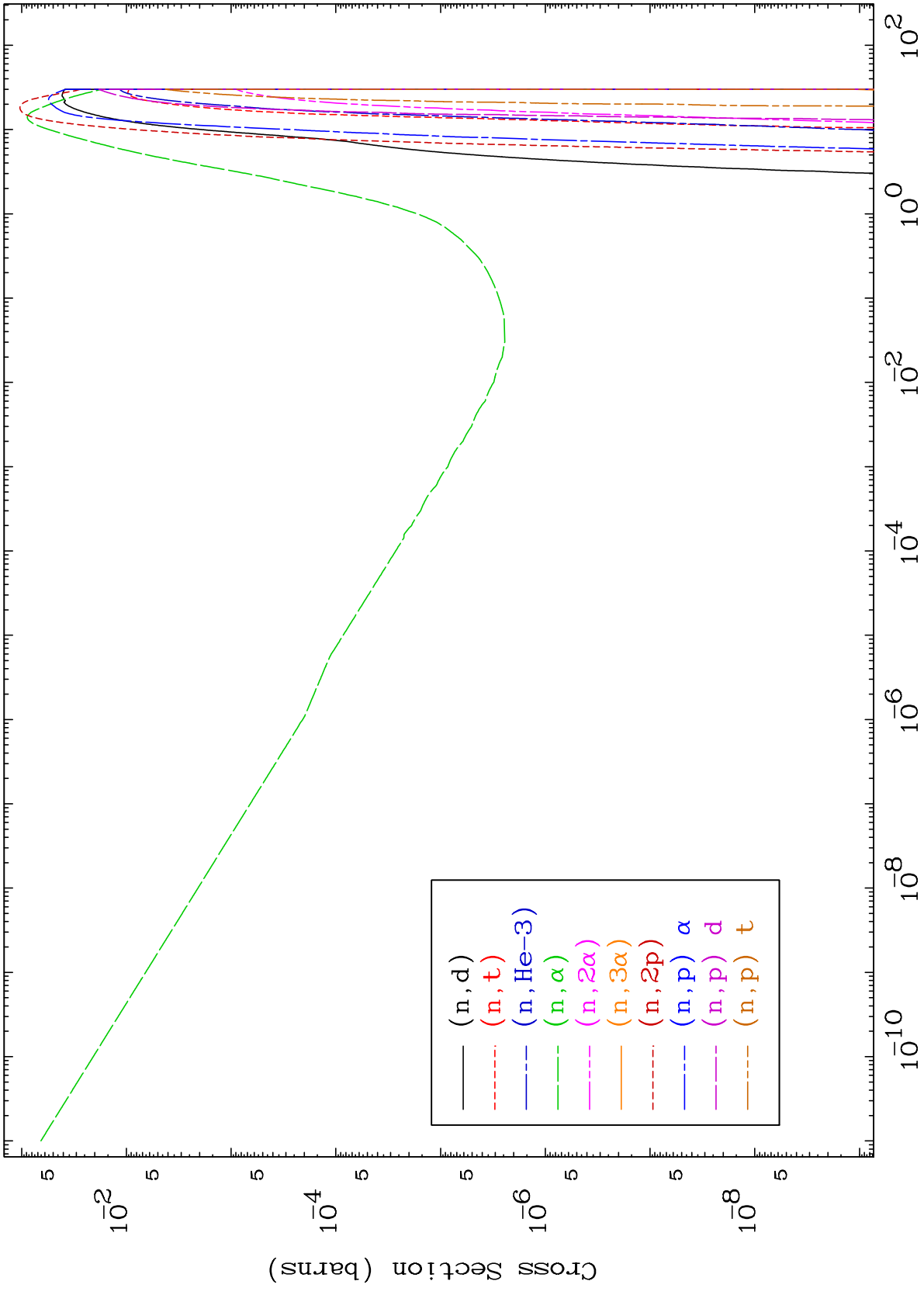




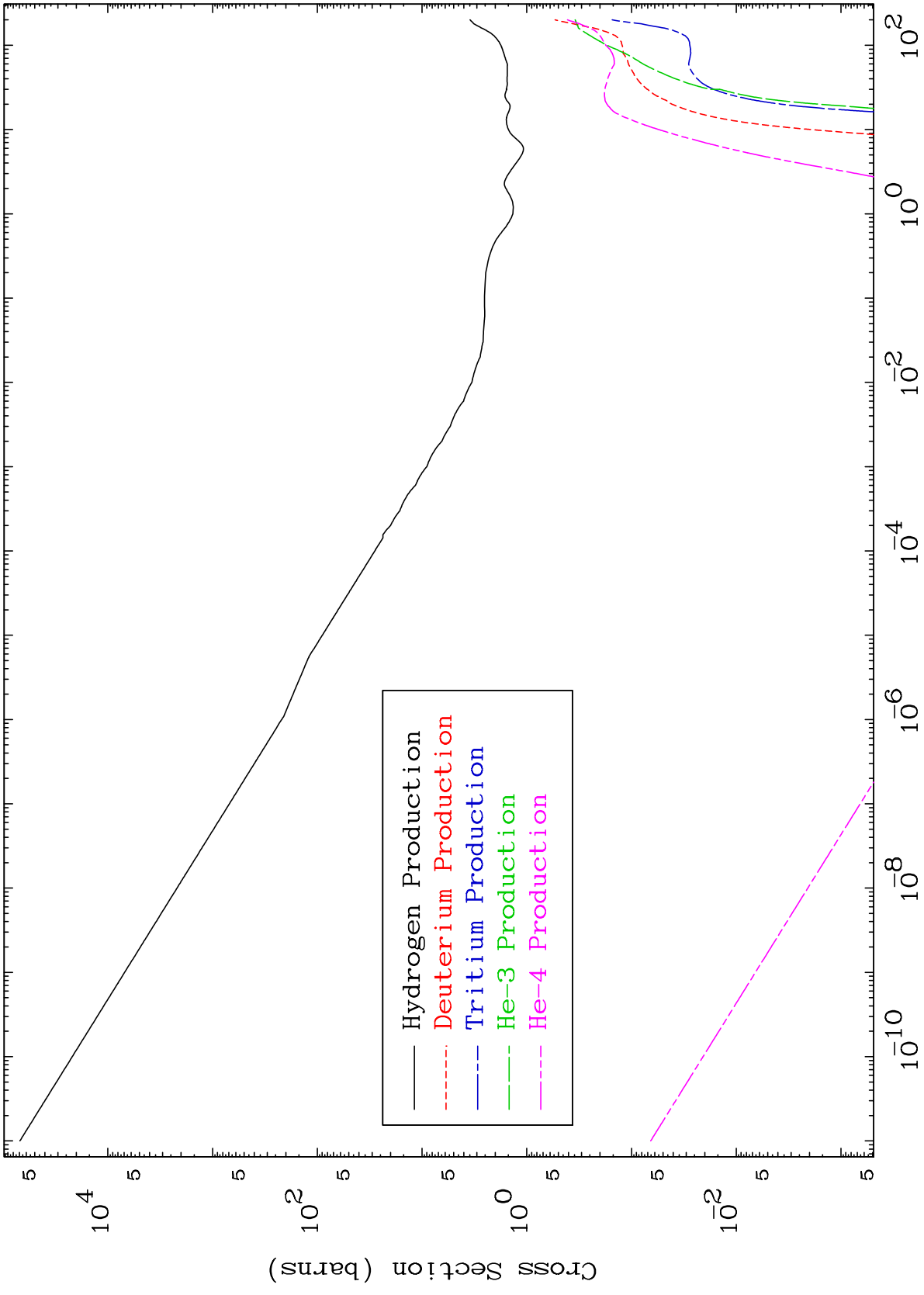
MAT 3908

Charged Particle
293 Kelvin Cross Sections

39-Y -83



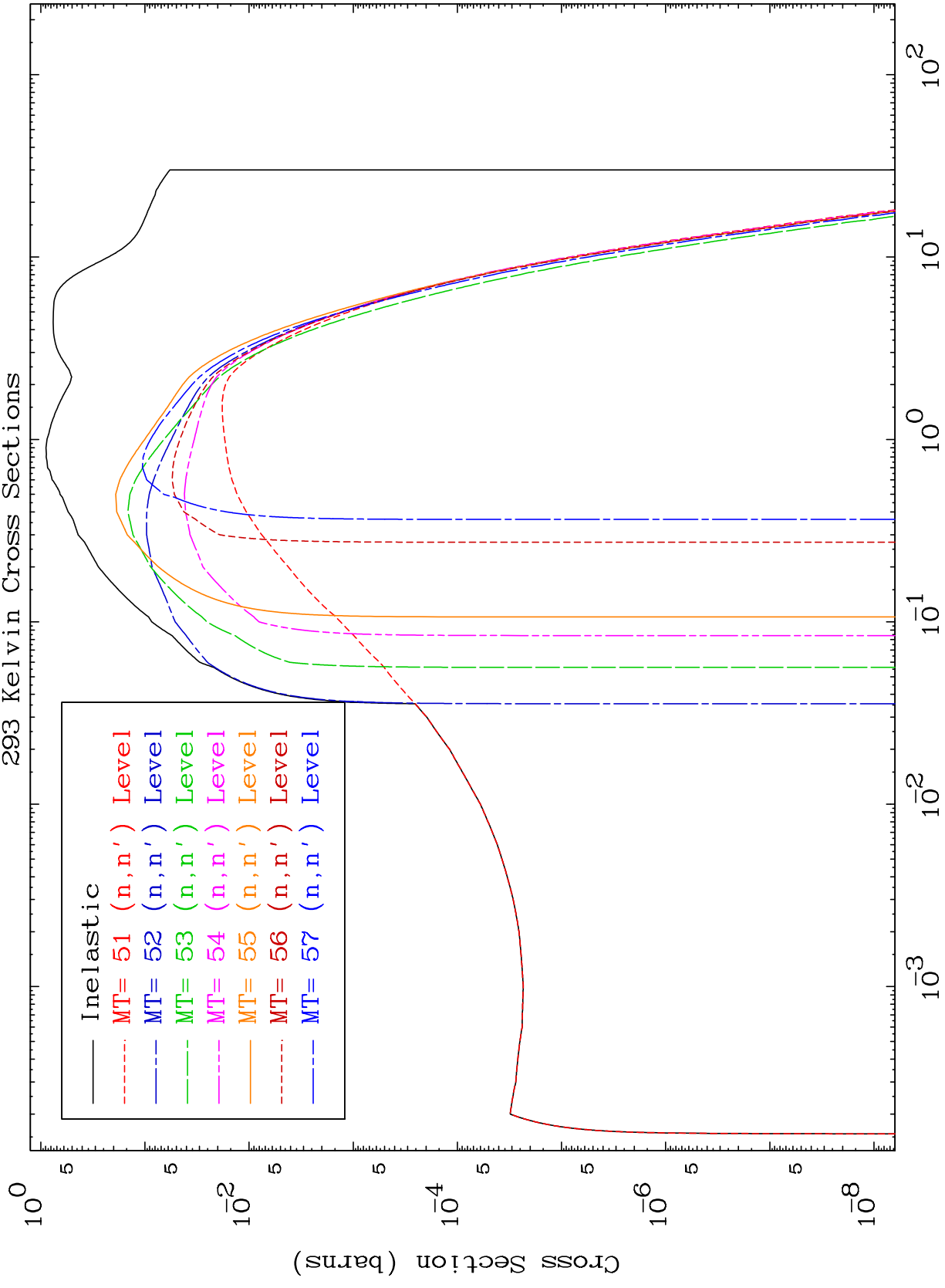
39-Y -83



MAT 3908

293 Kelvin Cross Sections

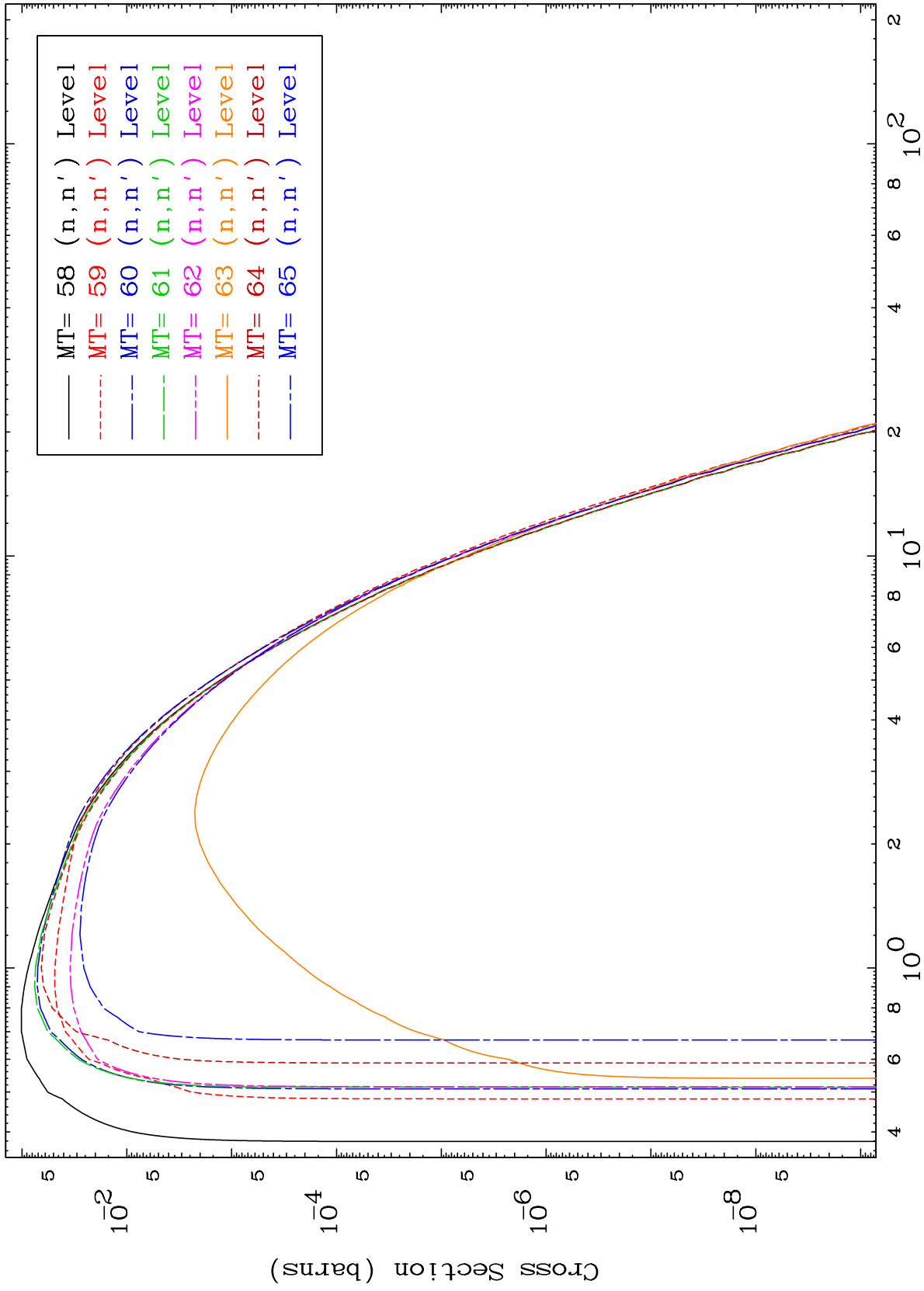
39-Y -83



MAT 3908

(n,n') Level
293 Kelvin Cross Sections

39-Y -83



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Incident Energy (MeV)

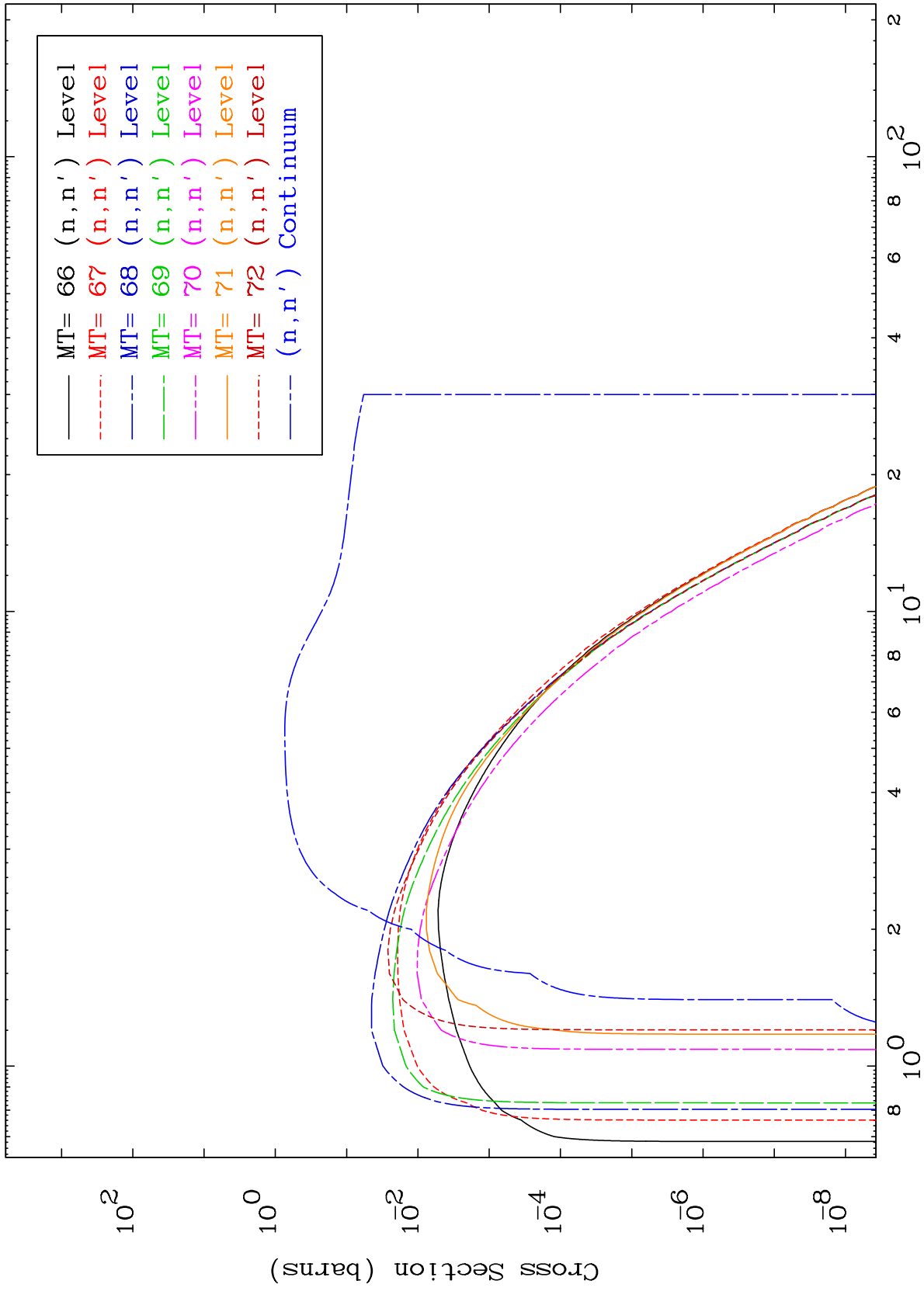
39-Y -83

MAT 3908

(n,n') Level

39-Y -83

293 Kelvin Cross Sections



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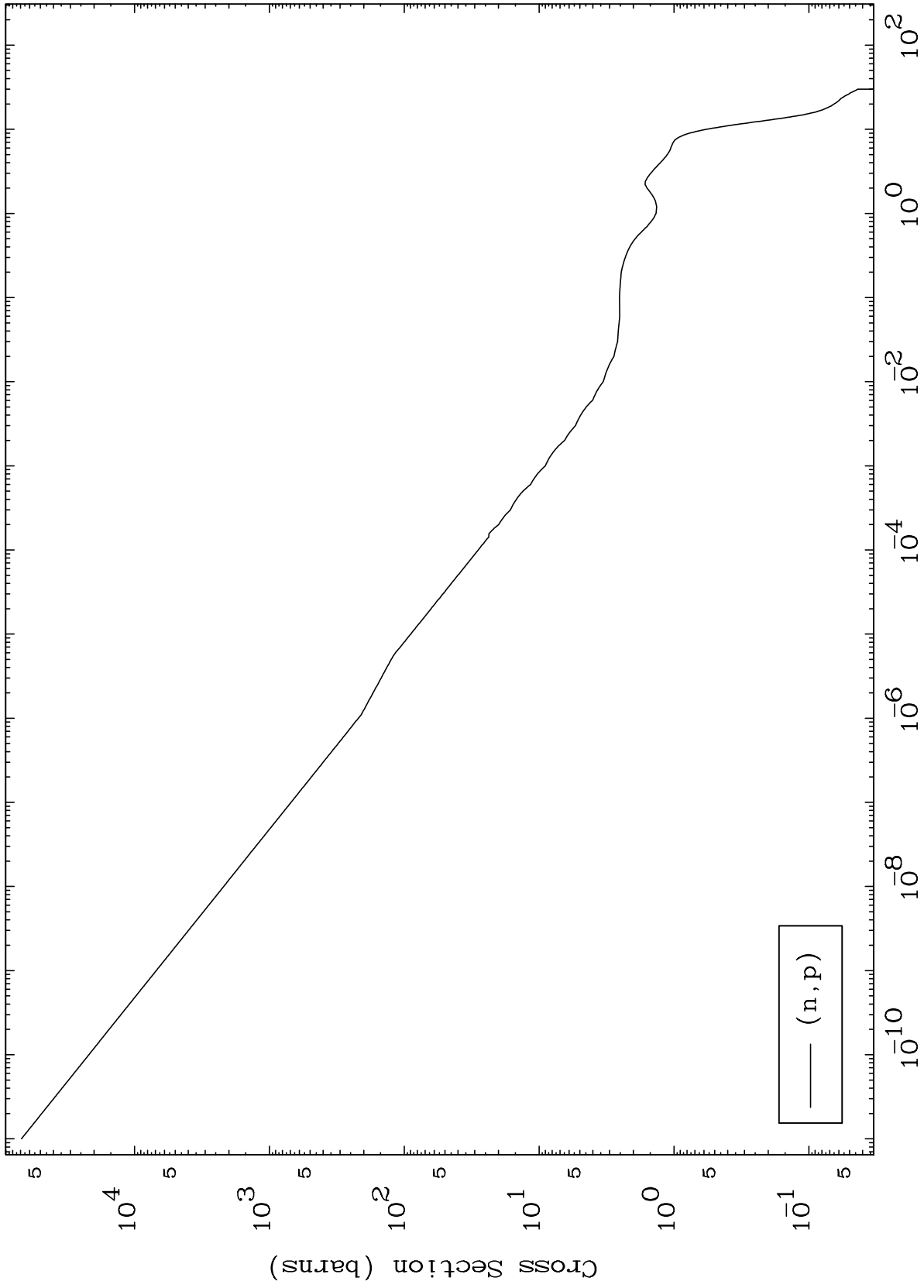
Incident Energy (MeV)

39-Y -83

MAT 3908

(n,p) Levels
293 Kelvin Cross Sections

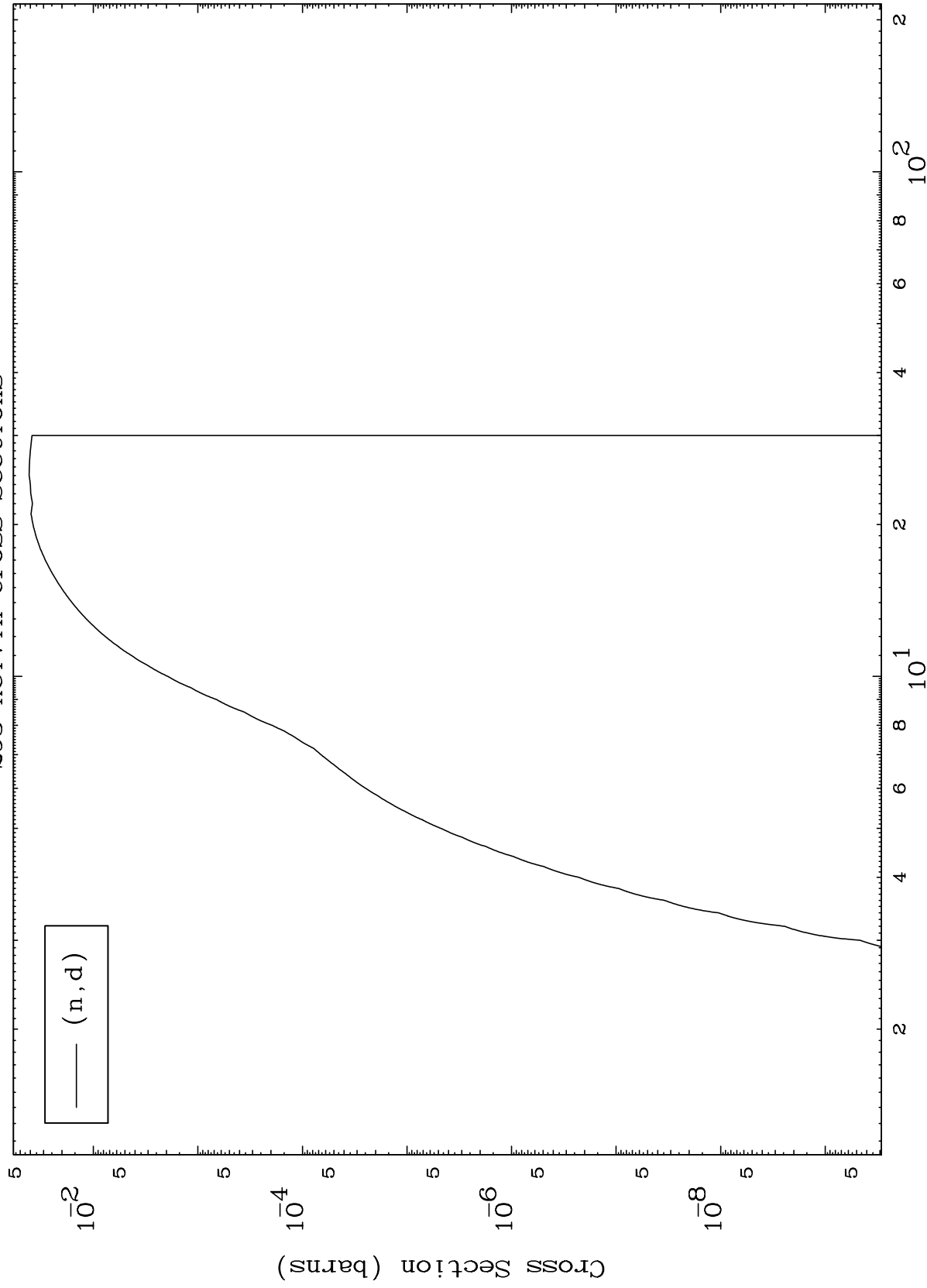
39-Y -83



MAT 3908

(n,d) Levels
293 Kelvin Cross Sections

39-Y -83



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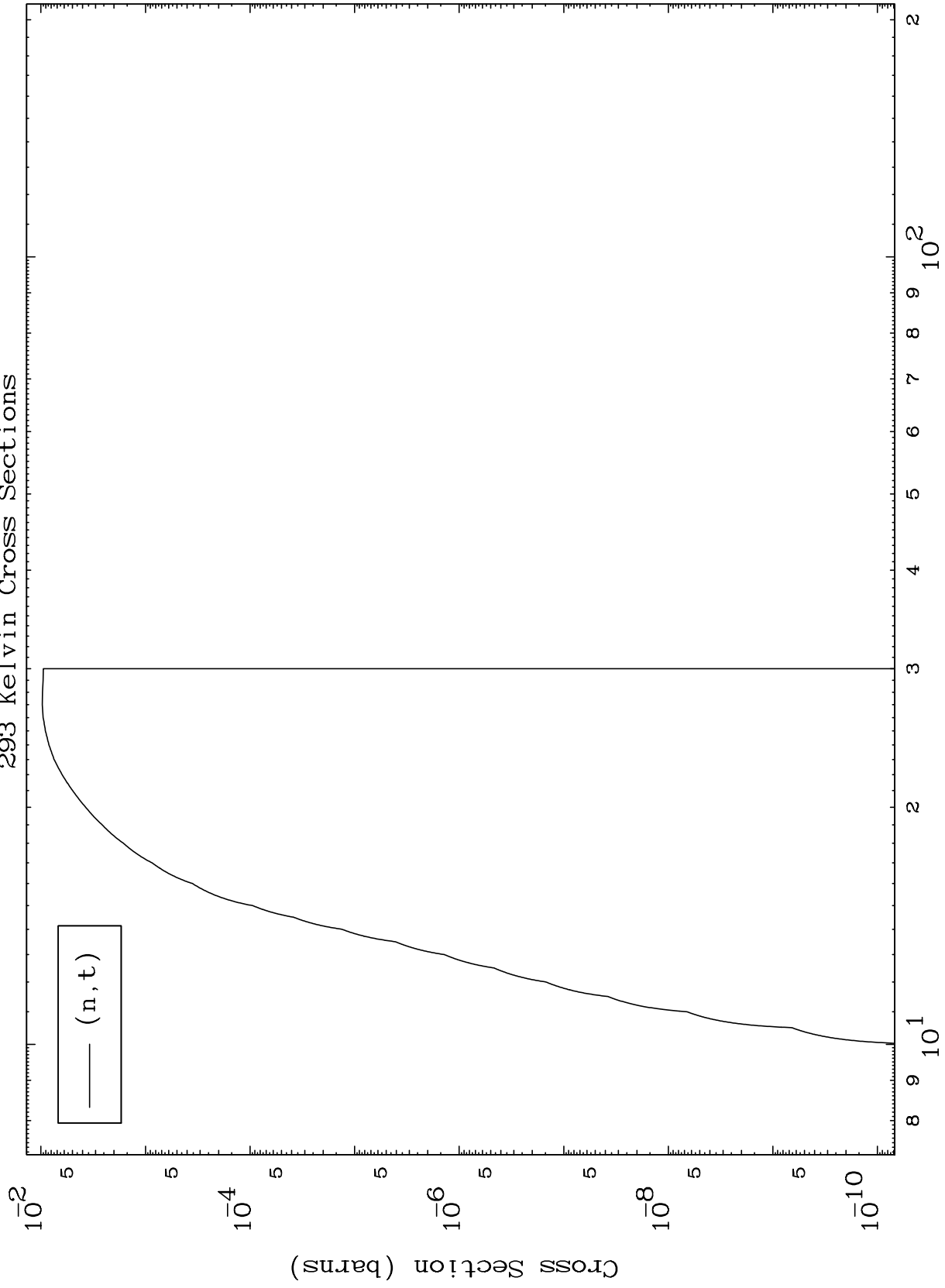
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

(n,t) Levels
293 Kelvin Cross Sections



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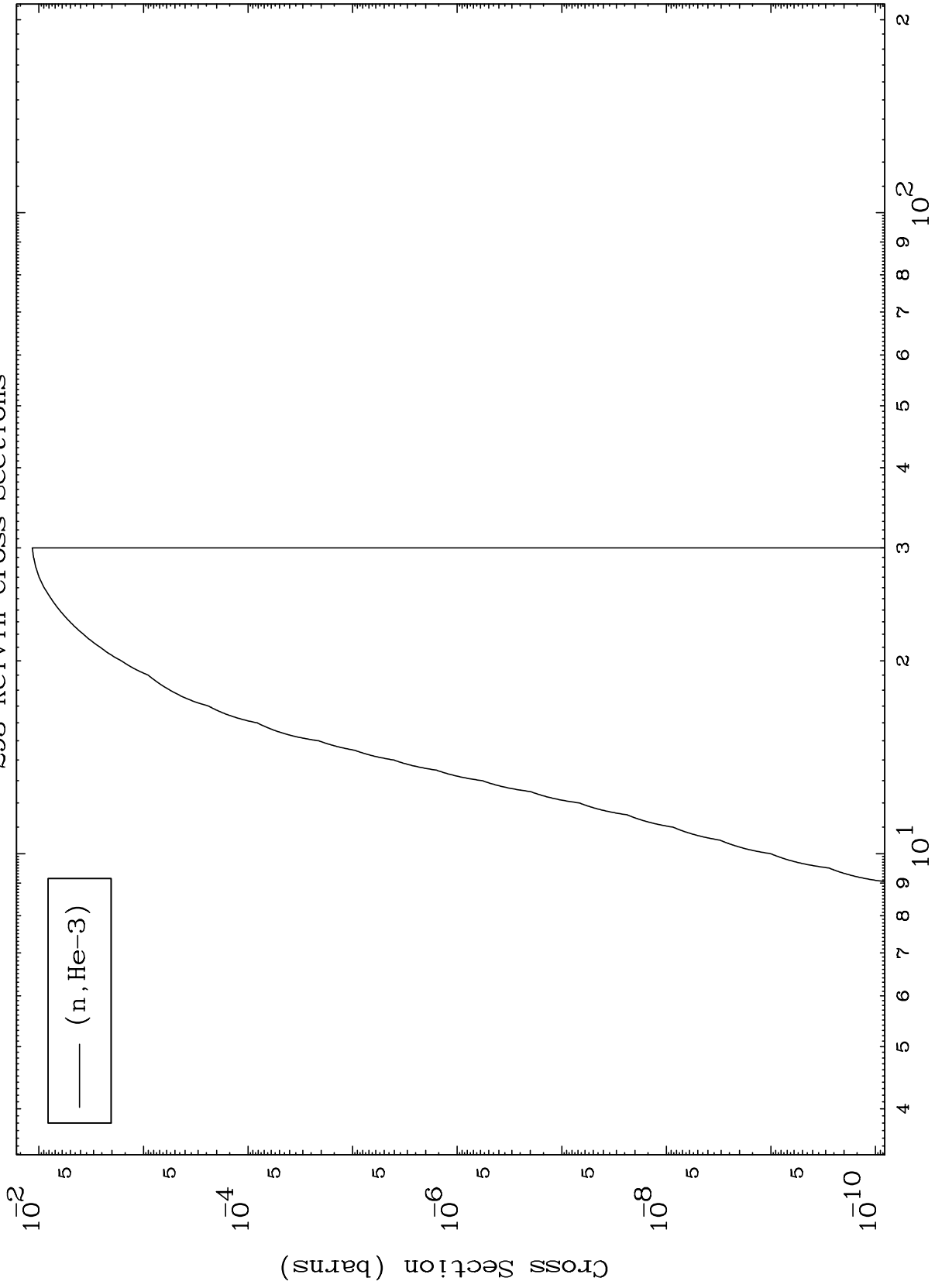
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

(n,He3) Levels
293 Kelvin Cross Sections



12

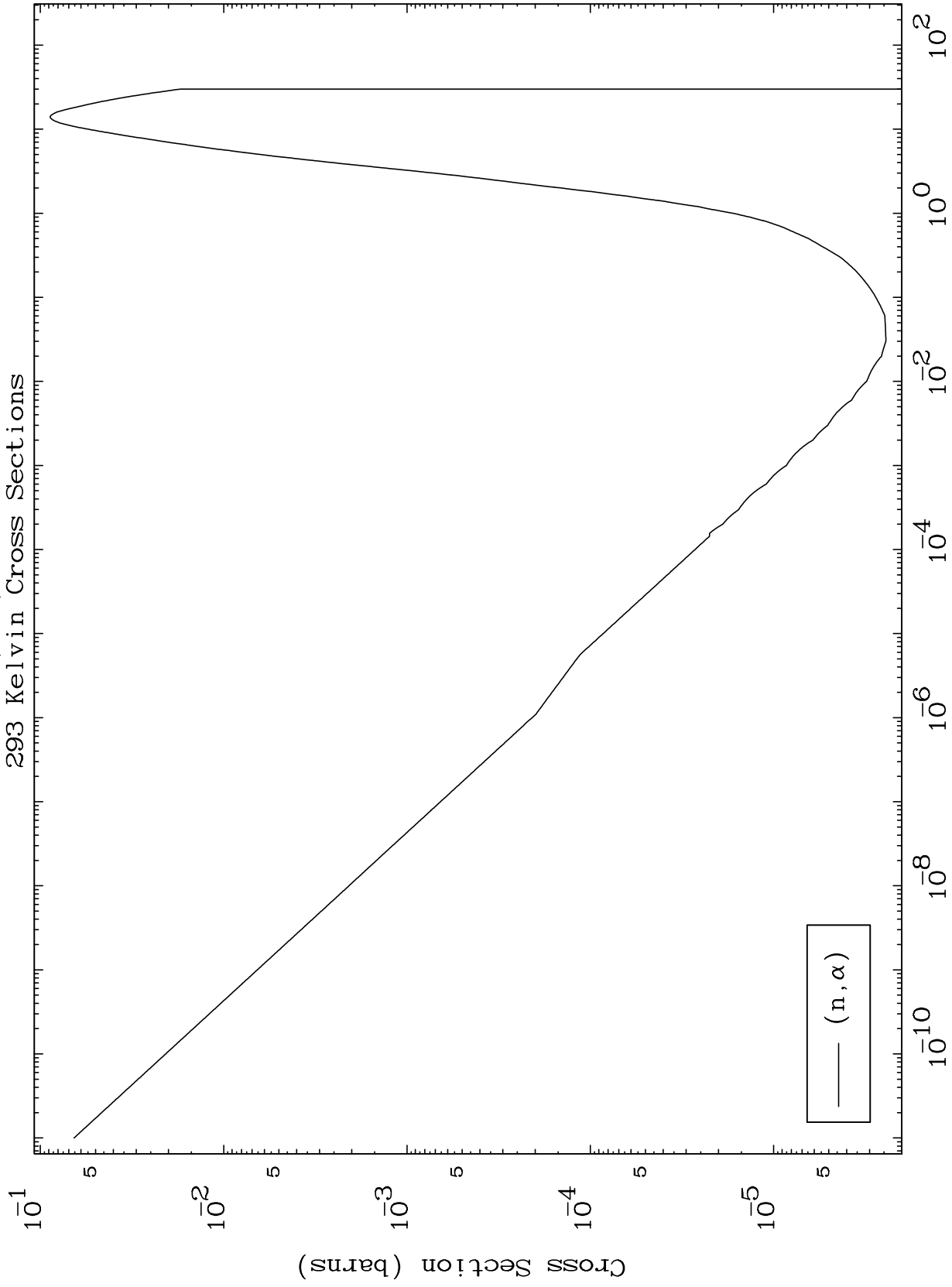
Incident Energy (MeV)

39-Y -83

MAT 3908

(n, α) Levels
293 Kelvin Cross Sections

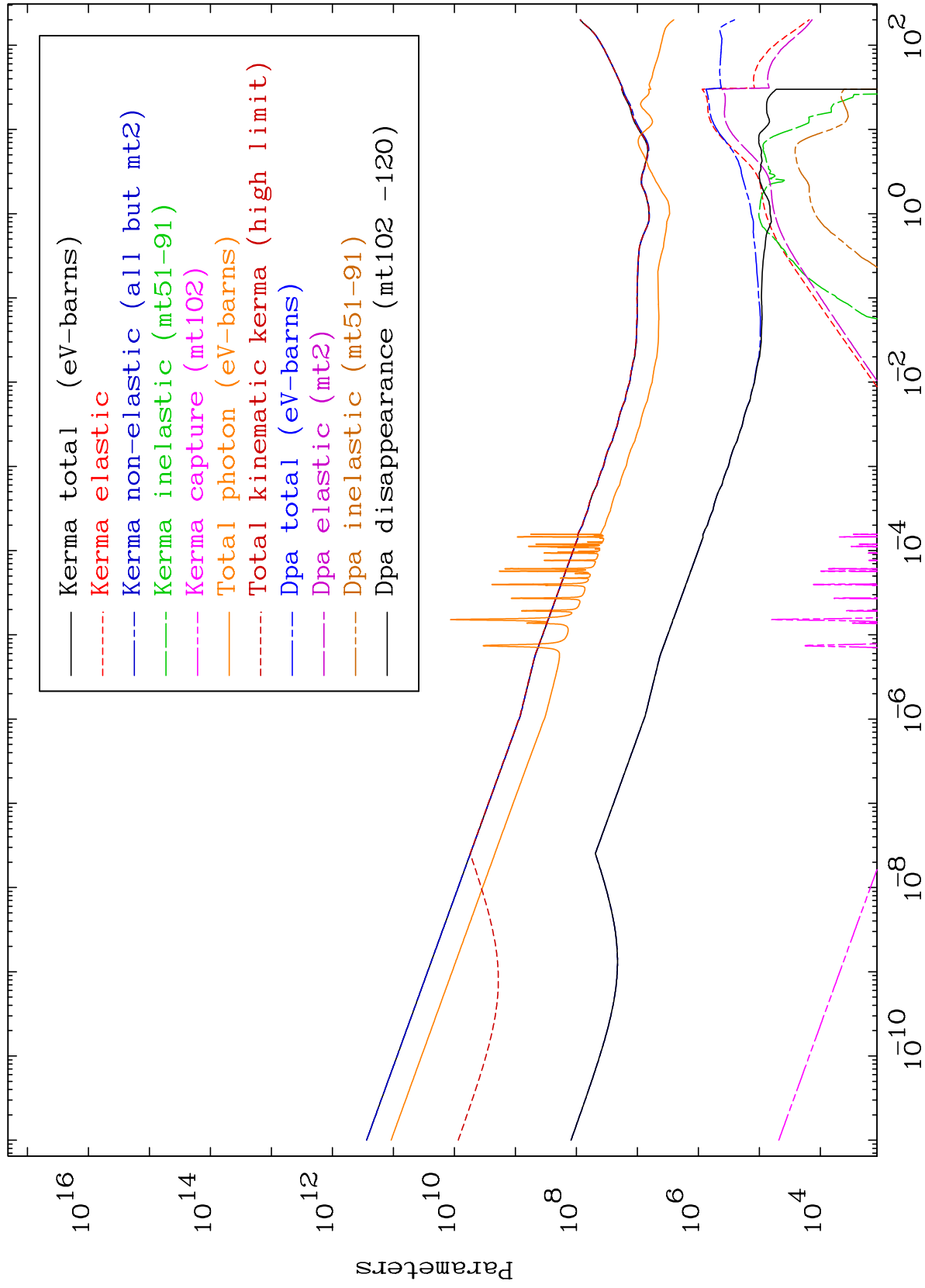
39-Y -83



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Incident Energy (MeV)

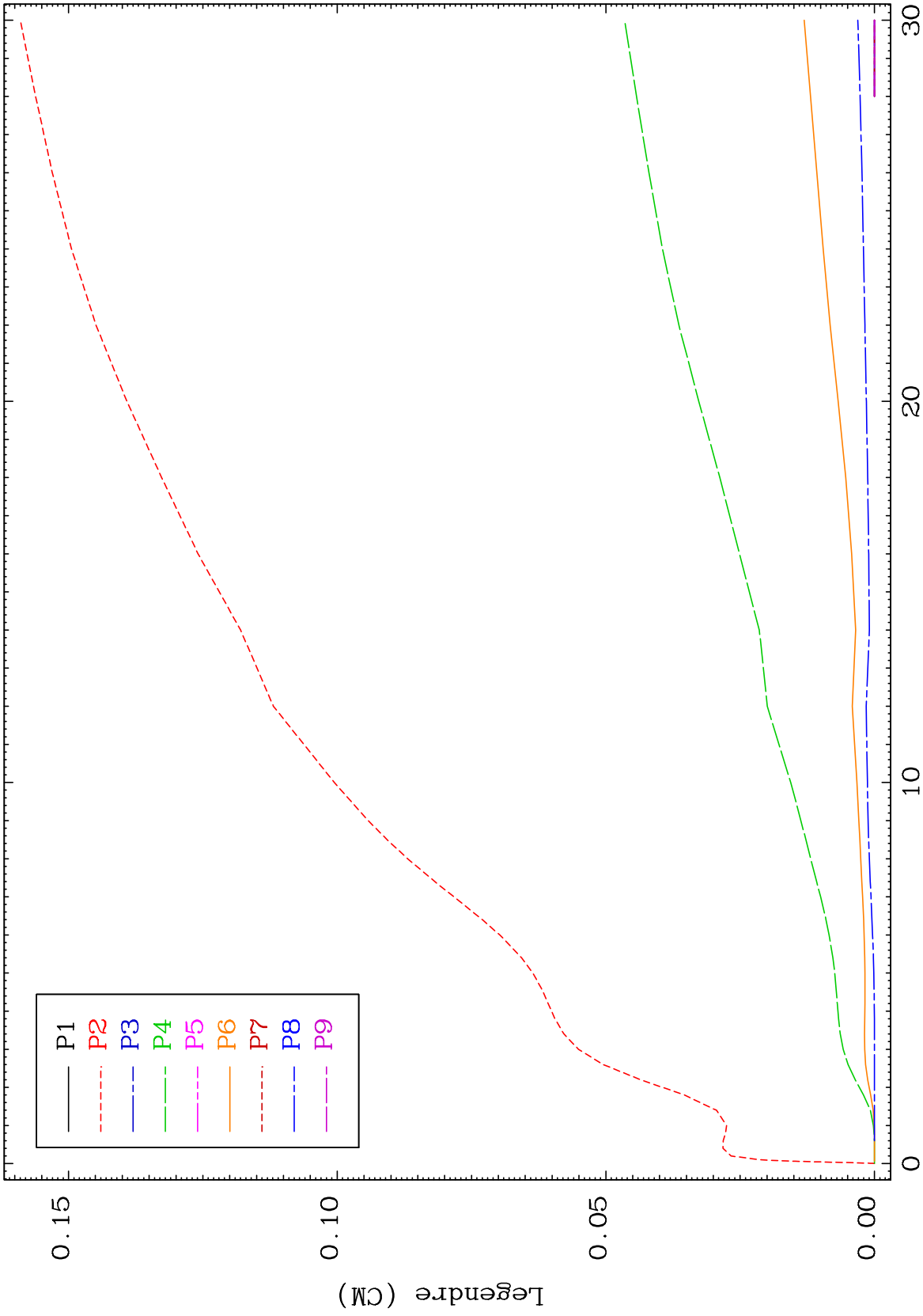
39-Y -83



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Elastic Legendre Coefficients

39-Y -83



39-Y -83

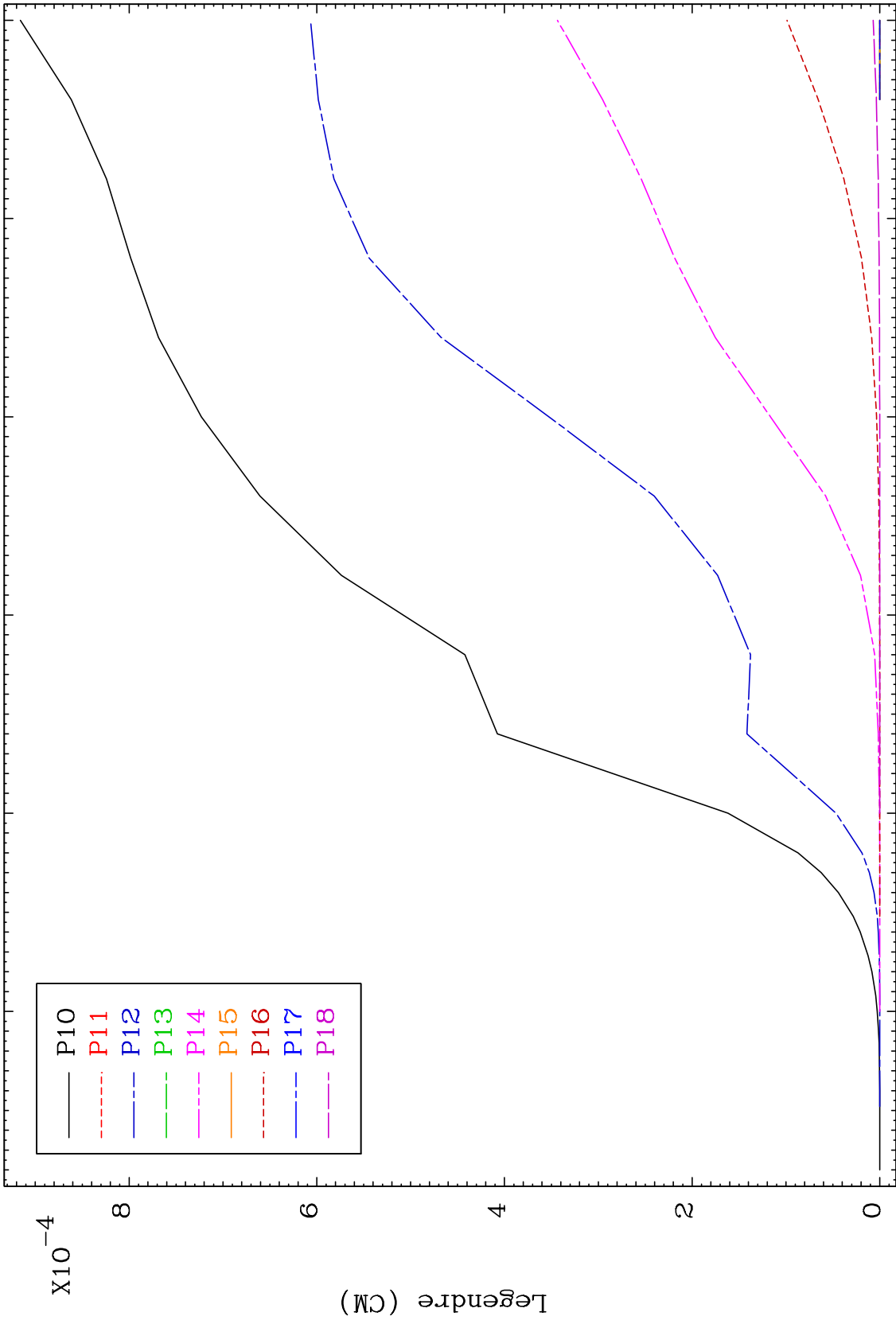
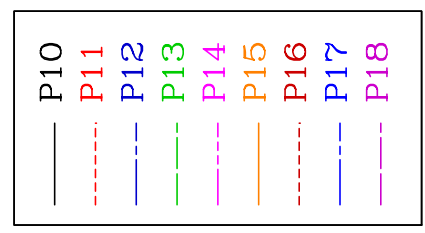
Incident Energy (MeV)

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MAT 3908

Elastic Legendre Coefficients

39-Y -83



16

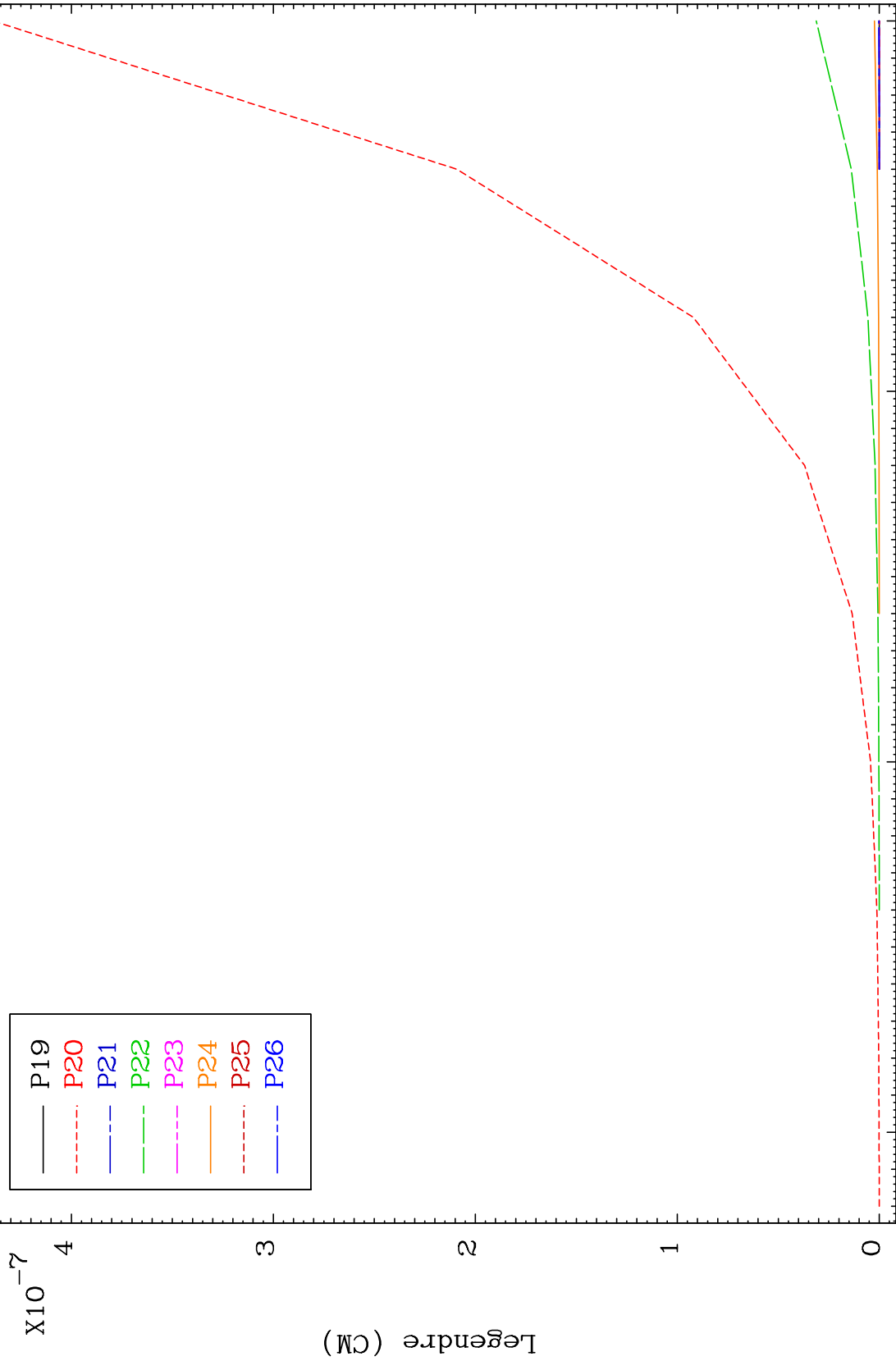
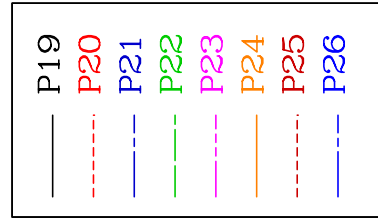
Incident Energy (MeV)

39-Y -83

MAT 3908

Elastic Legendre Coefficients

39-Y -83



17

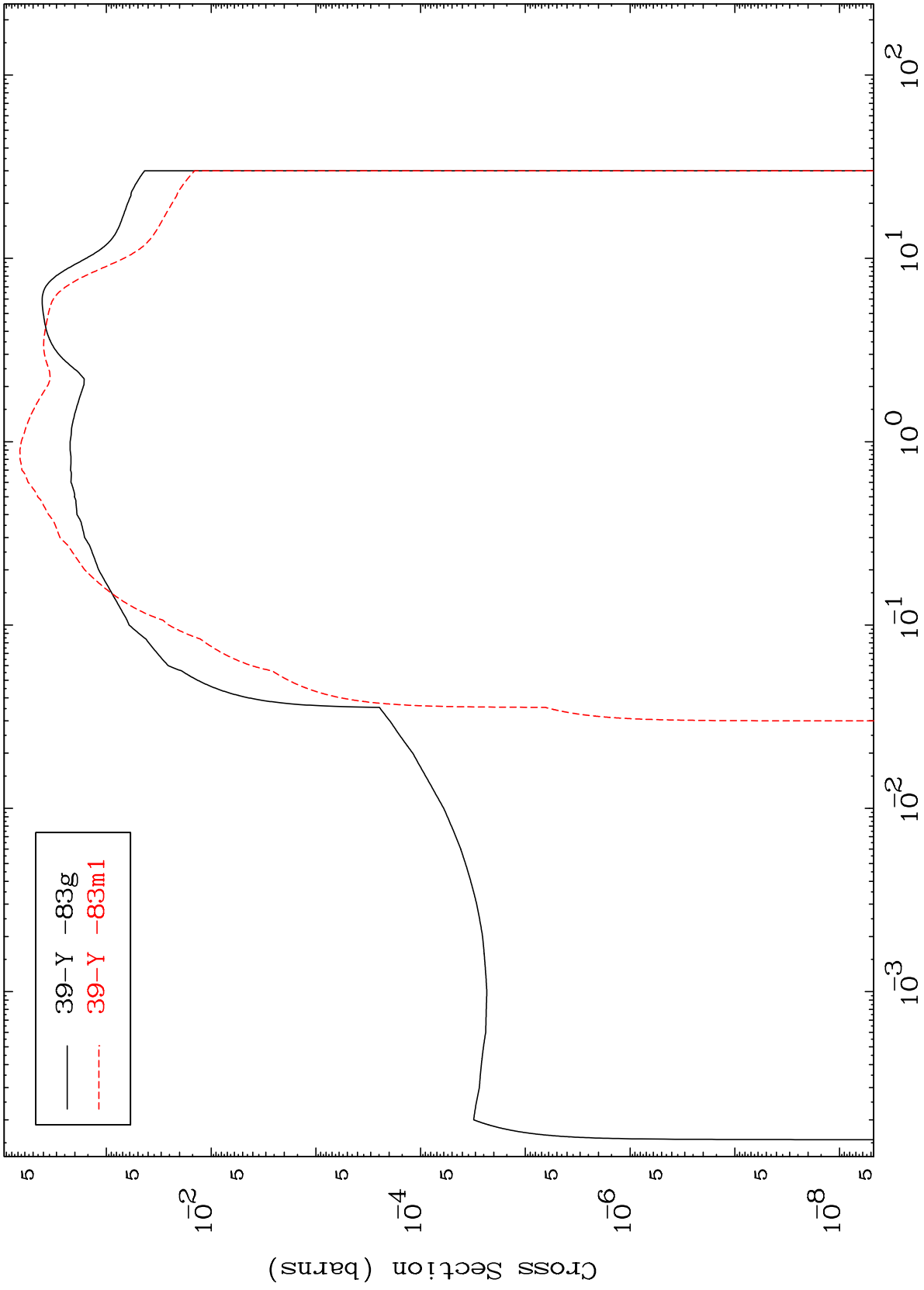
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

Radionuclide Production Cross Section



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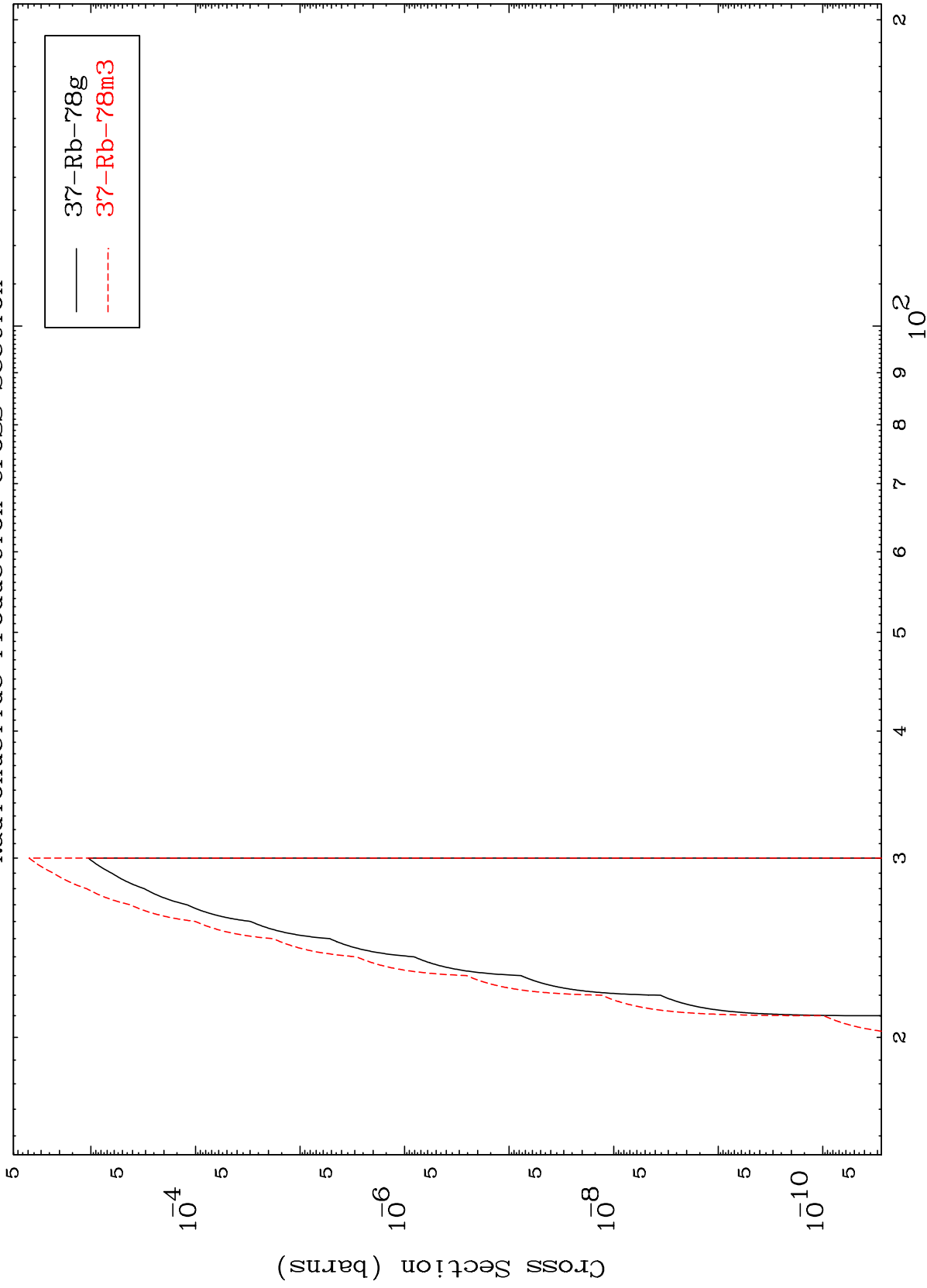
39-Y -83

MAT 3908

(n,2n) α

39-Y -83

Radionuclide Production Cross Section

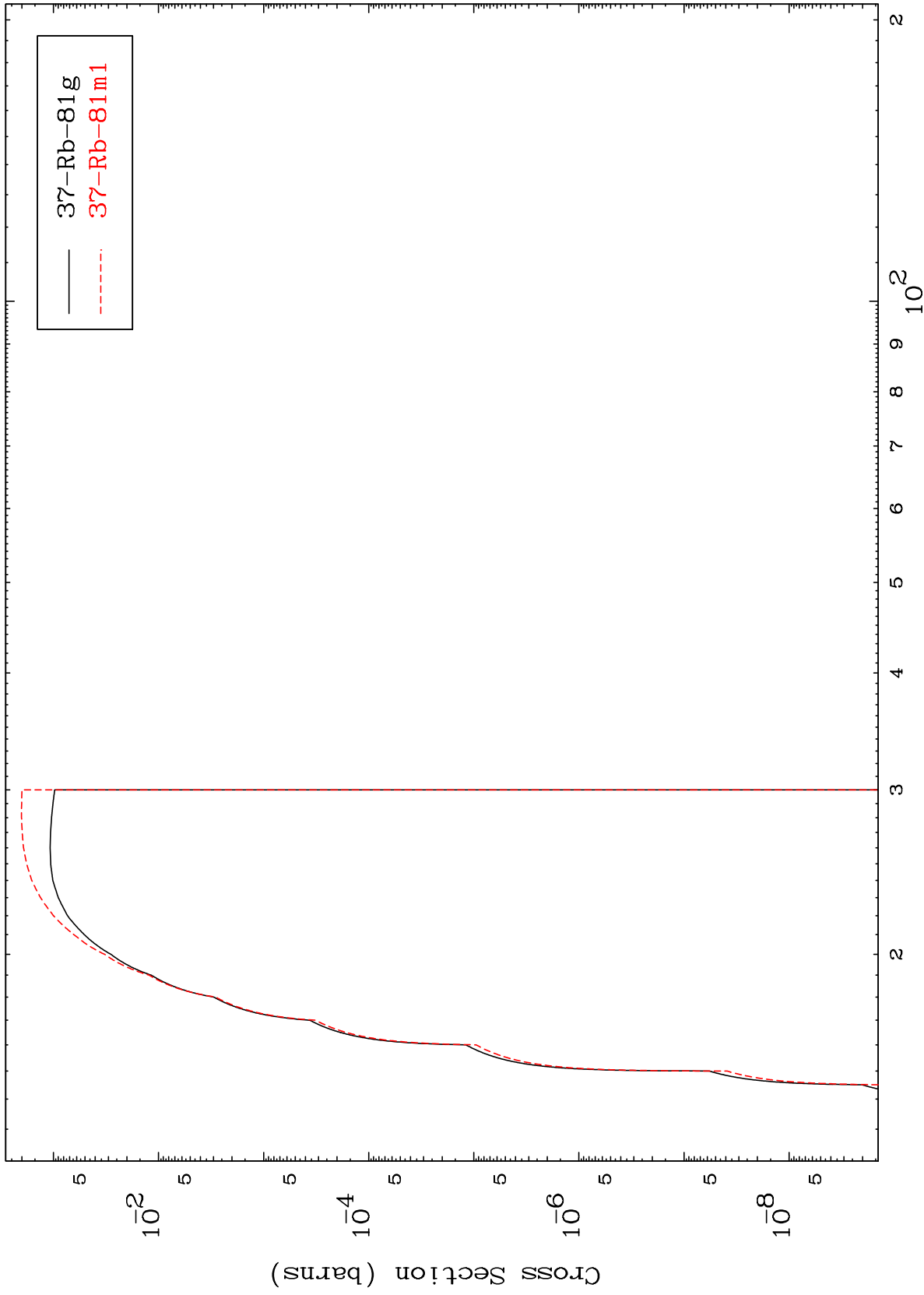


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Incident Energy (MeV)

39-Y -83

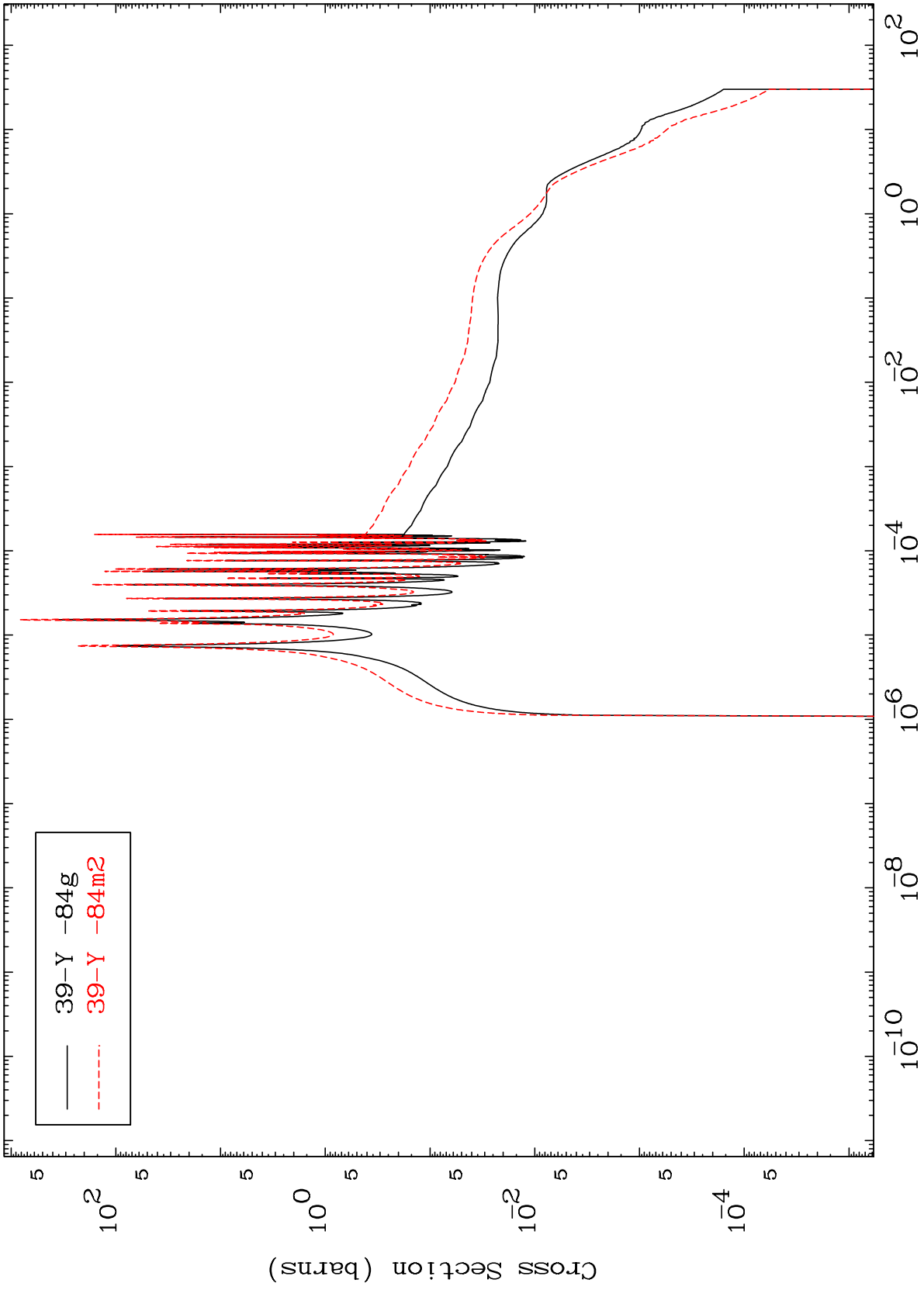
Radionuclide Production Cross Section



MAT 3908

39-Y -83

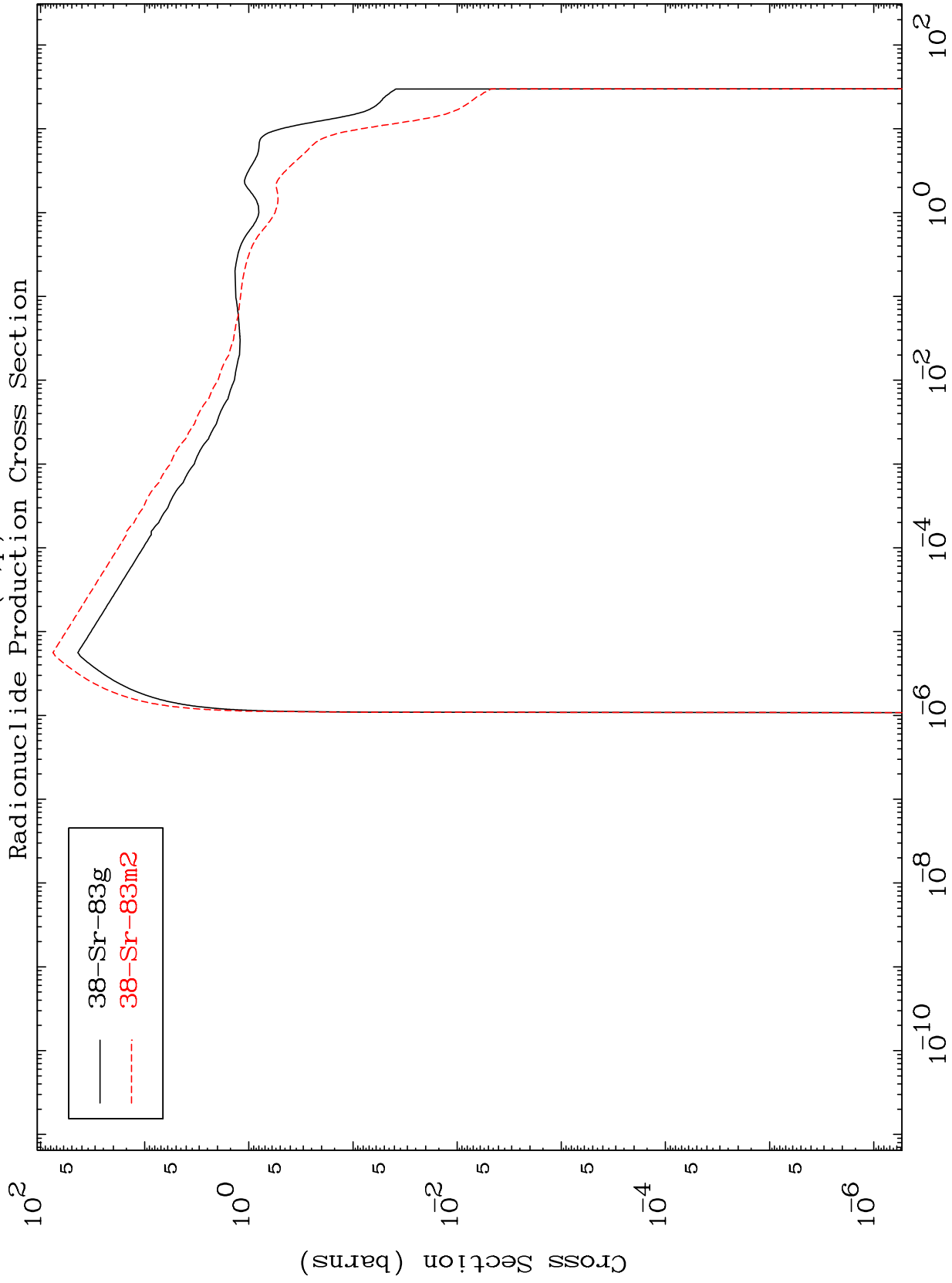
Radionuclide Production Cross Section (n,γ)



39-Y -83

MAT 3908

39-Y -83



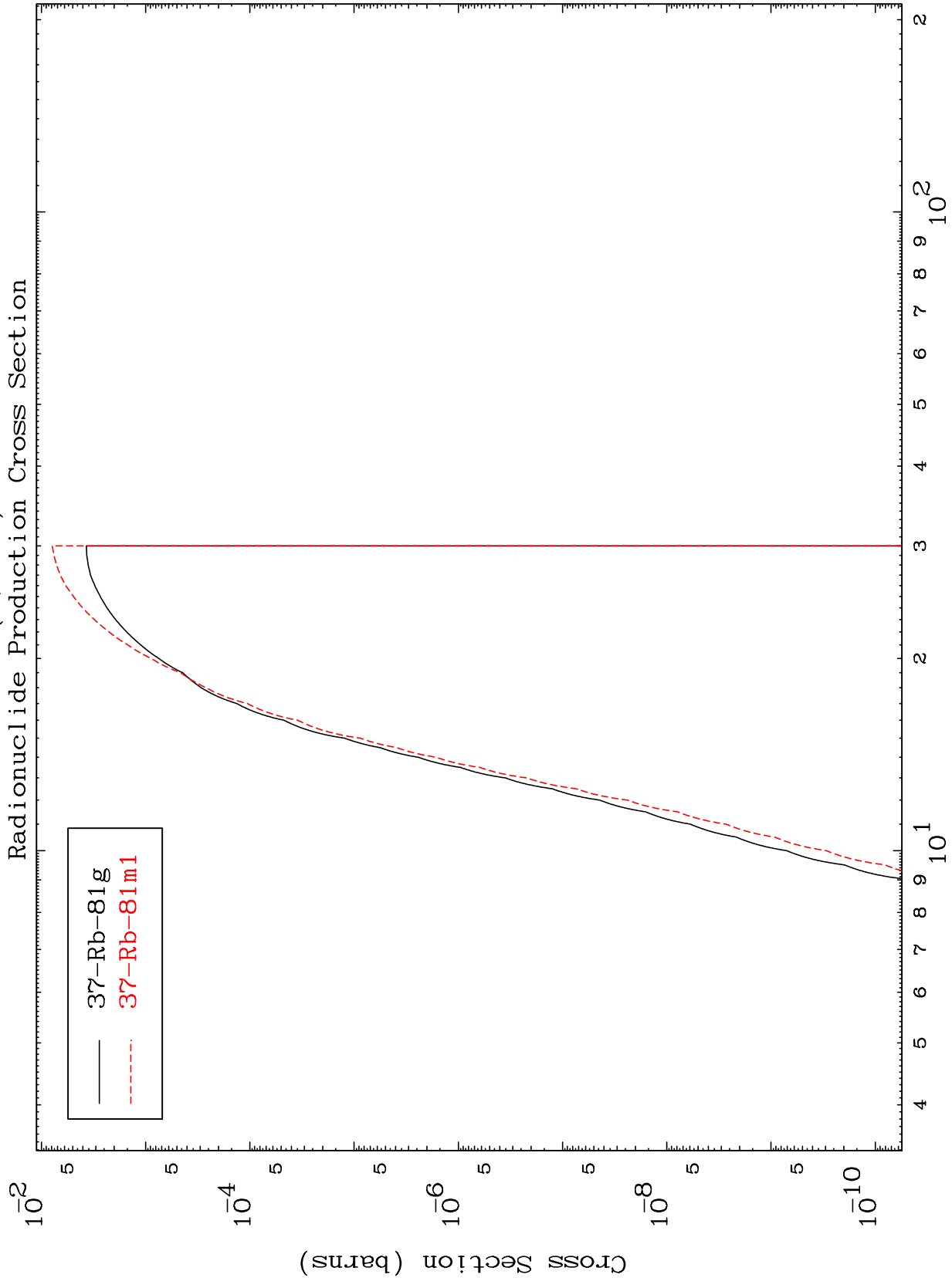
22

39-Y -83

MAT 3908

(n, He-3)

39-Y -83



23

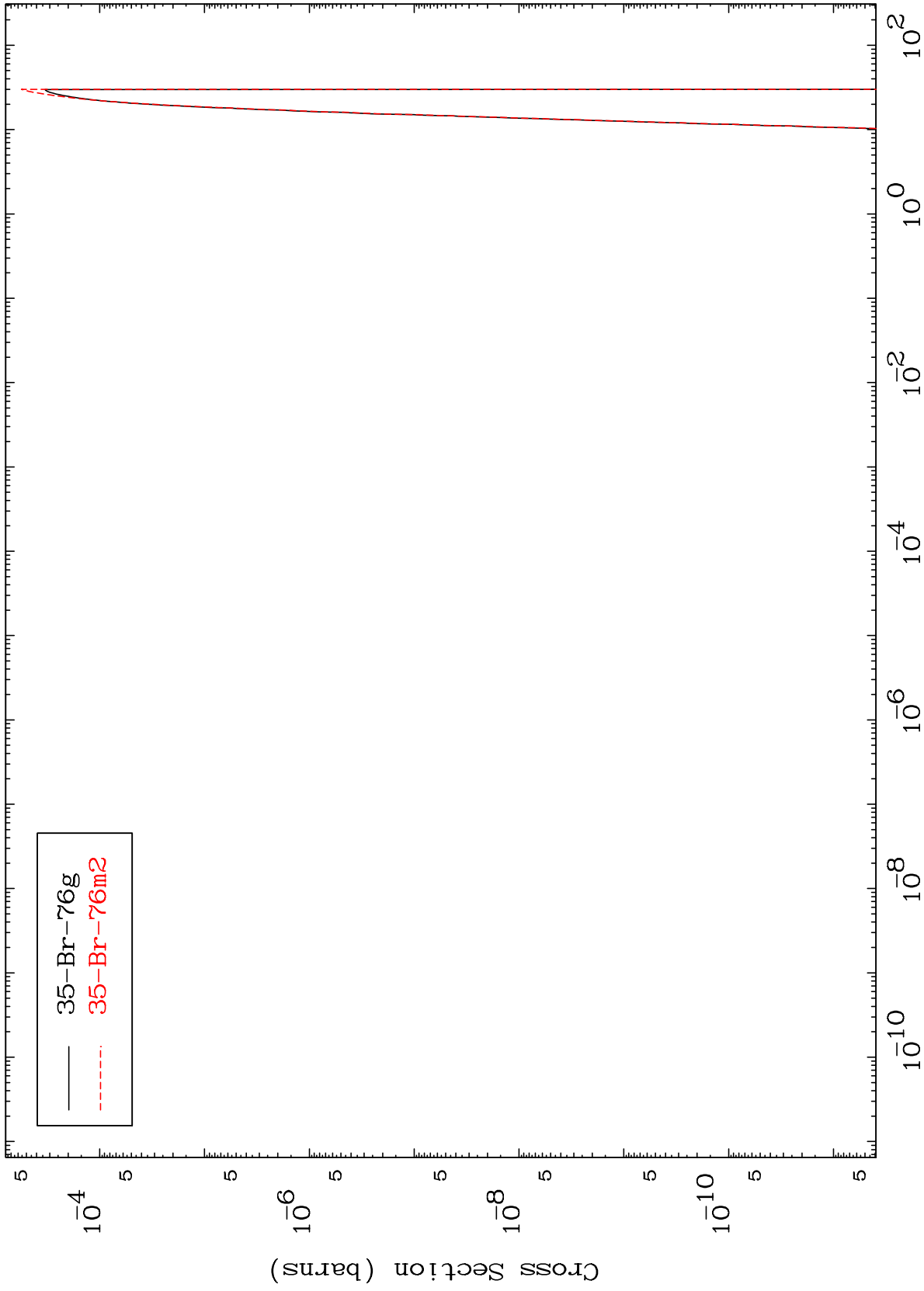
39-Y -83

MAT 3908

(n,2α)

39-Y -83

Radionuclide Production Cross Section



24

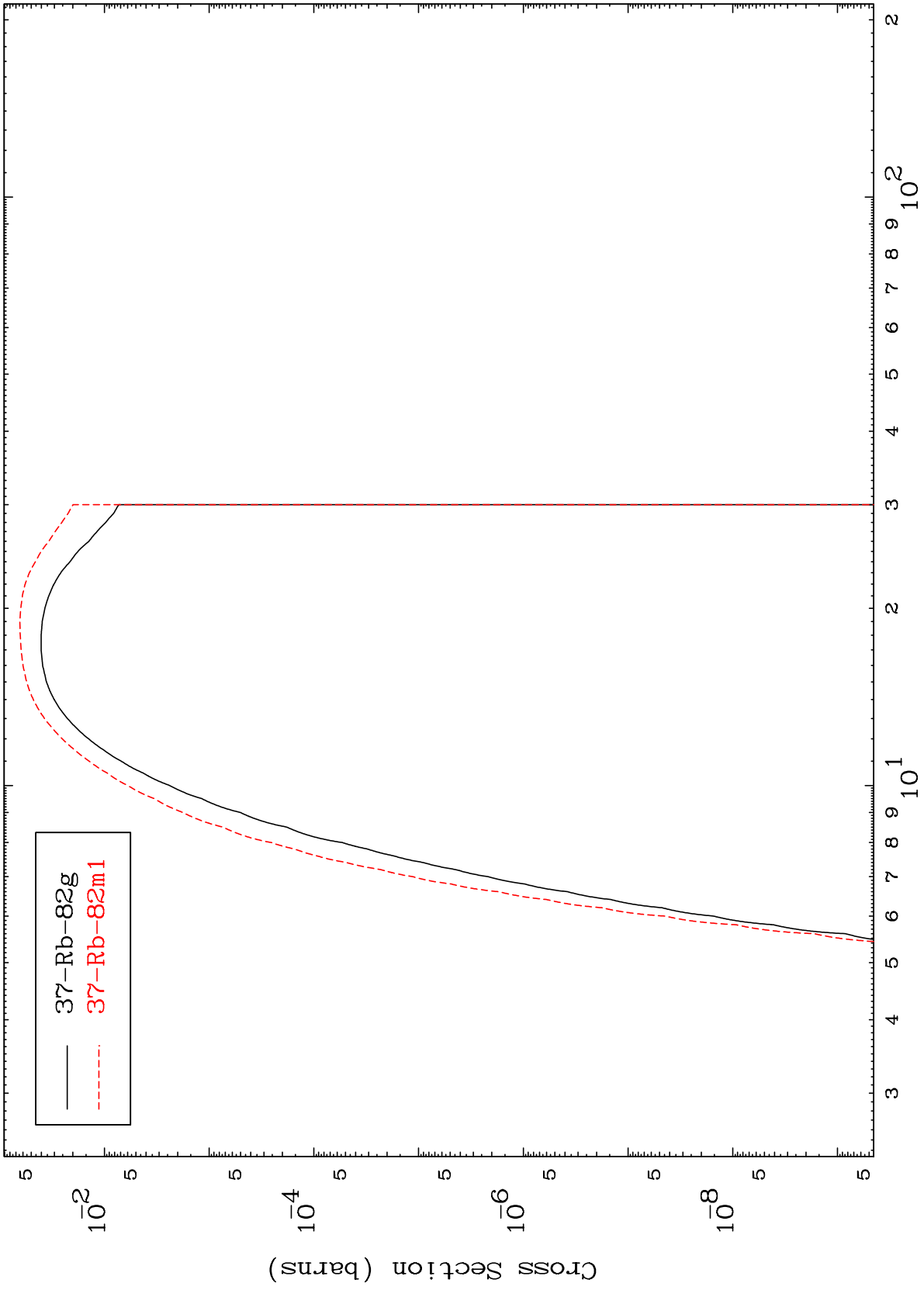
Incident Energy (MeV)

39-Y -83

MAT 3908

39-Y -83

Radionuclide Production Cross Section
(n,2p)



25

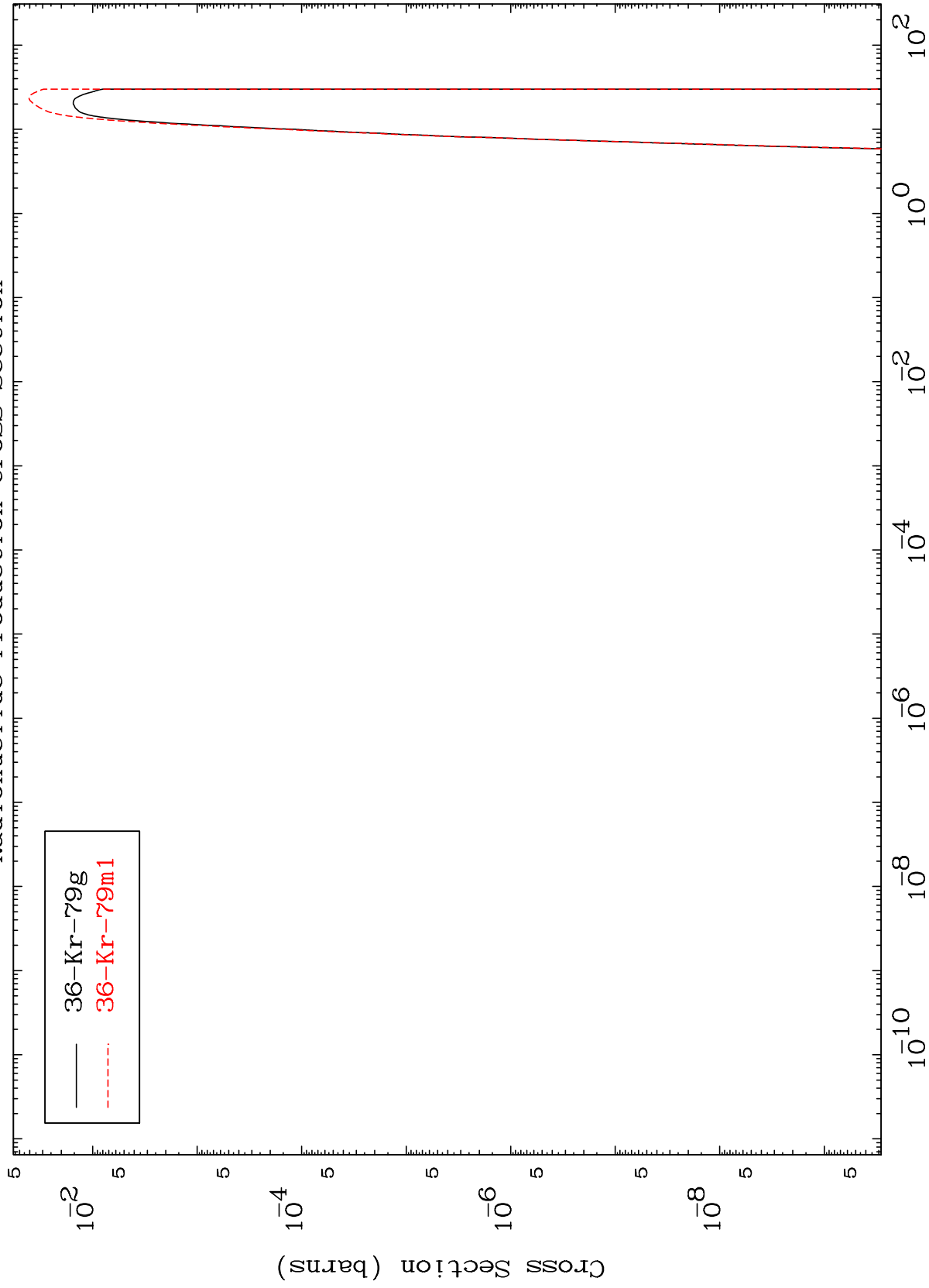
39-Y -83

MAT 3908

(n,p) α

39-Y -83

Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

26

Incident Energy (MeV)

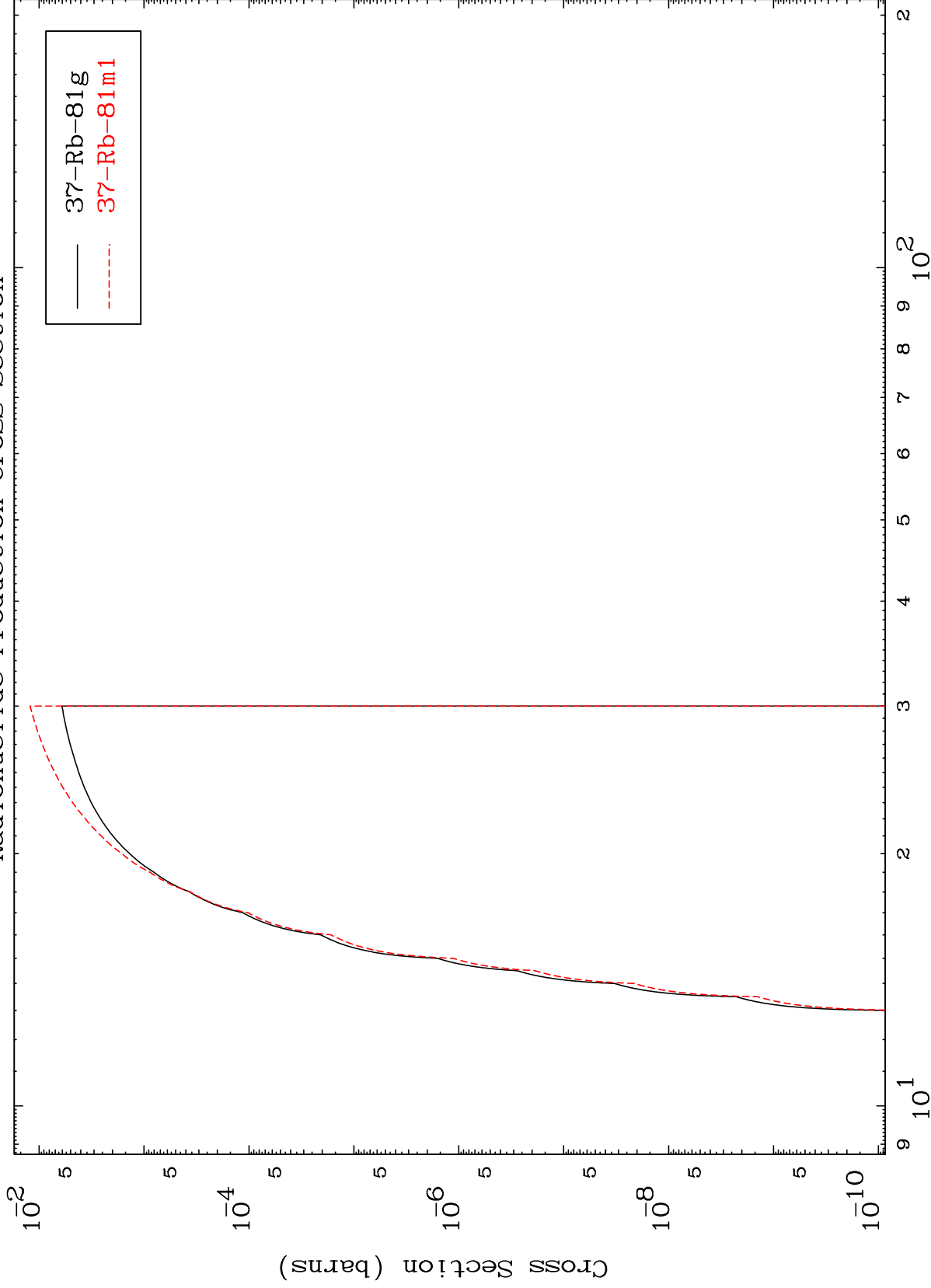
39-Y -83

MAT 3908

(n,p) d

39-Y -83

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -83