

Program EVALPLOT
(Version 2018-1)

by

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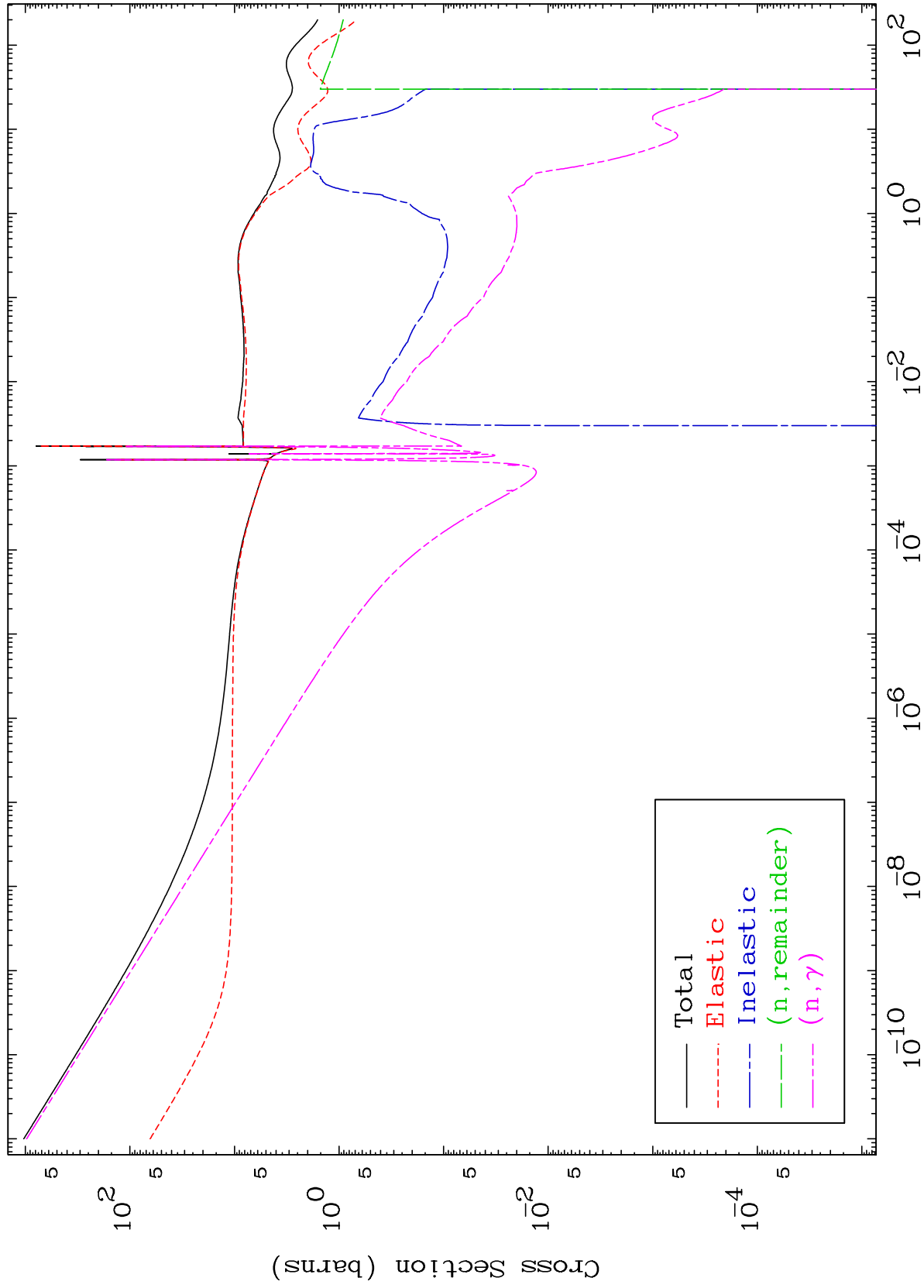
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

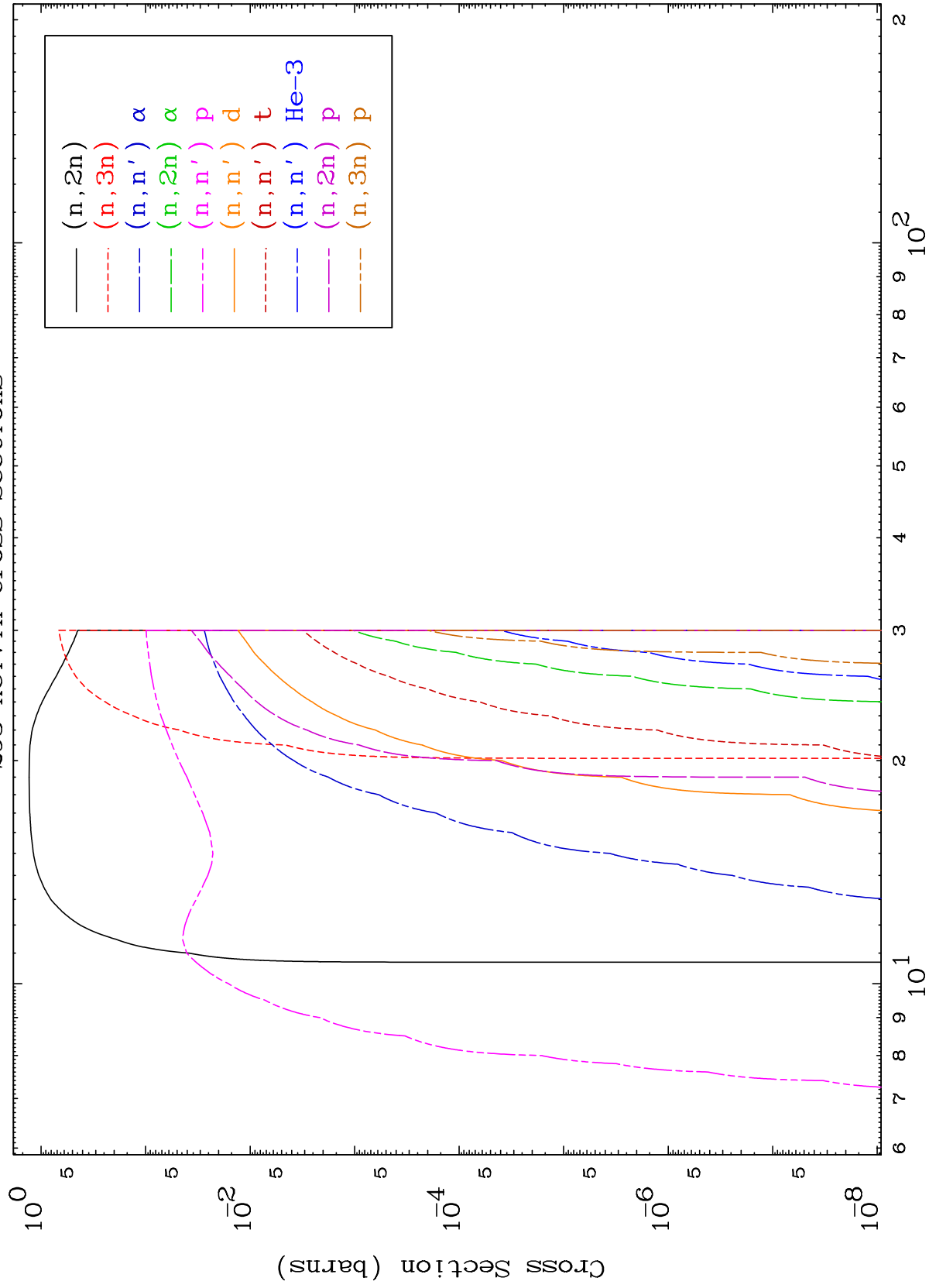
Press Mouse Button to Start

MAT 3926

Major
293 Kelvin Cross Sections

39-Y -89

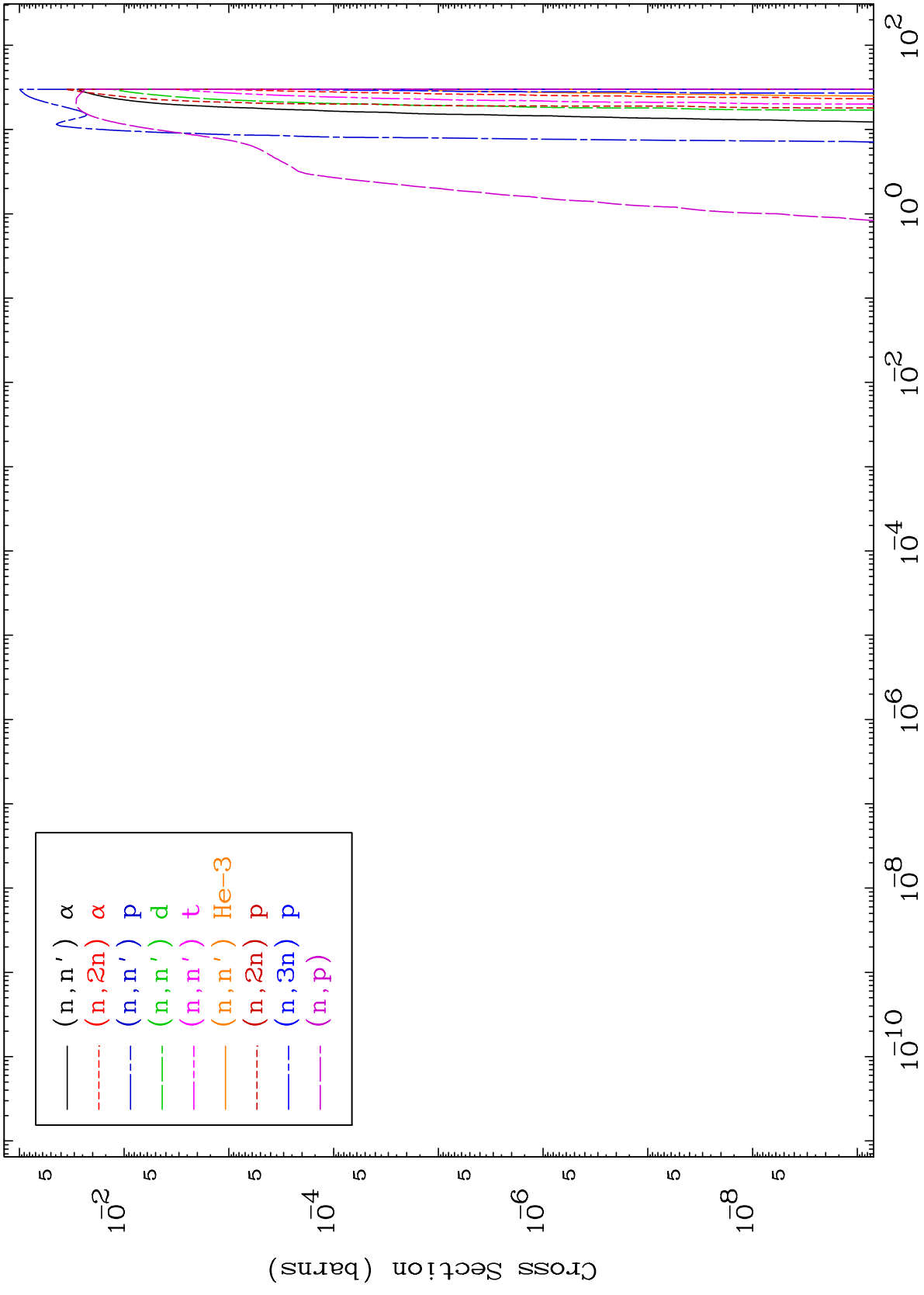




MAT 3926

Charged Particle
293 Kelvin Cross Sections

39-Y -89



3

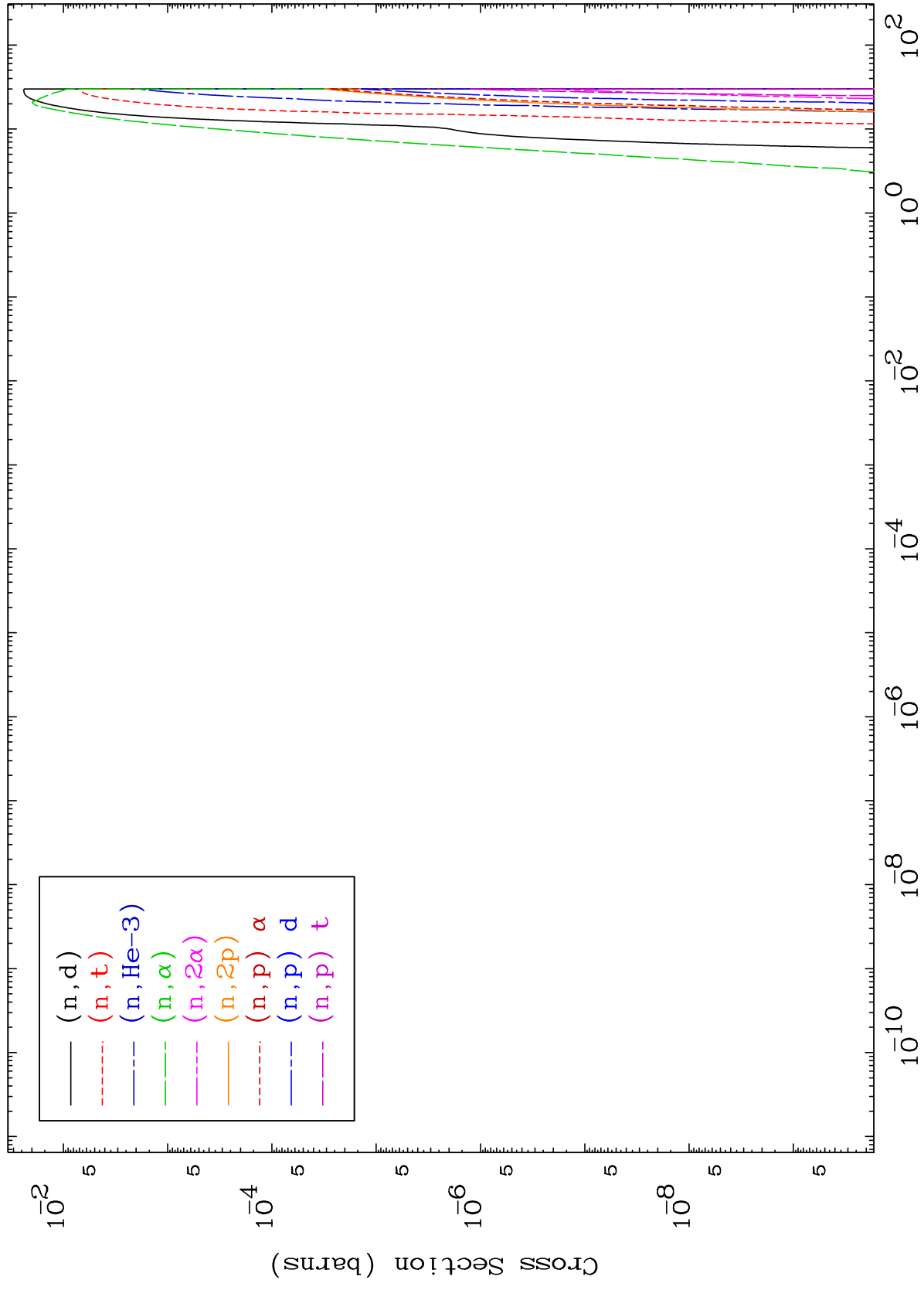
Incident Energy (MeV)

39-Y -89

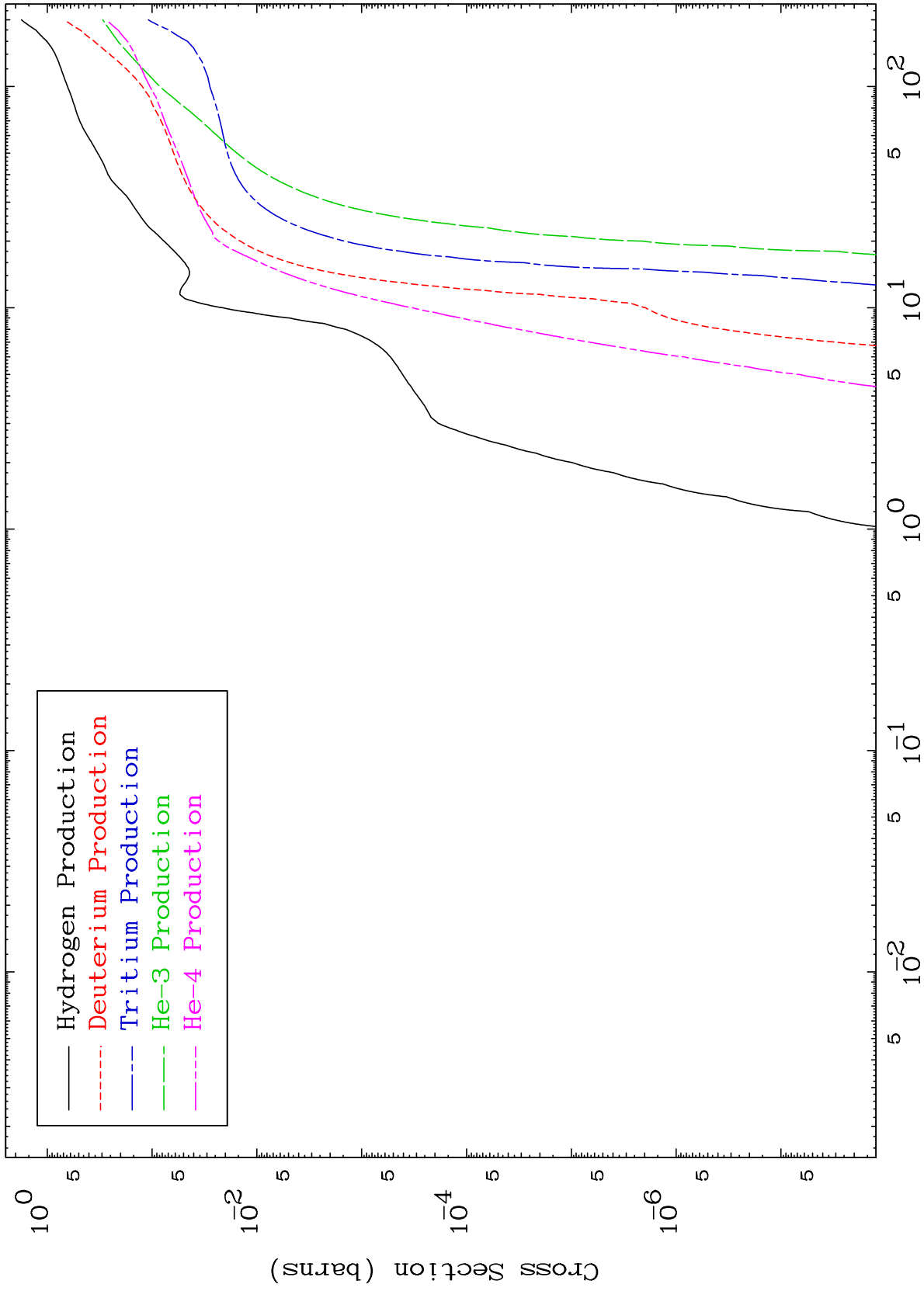
MAT 3926

Charged Particle
293 Kelvin Cross Sections

39-Y -89



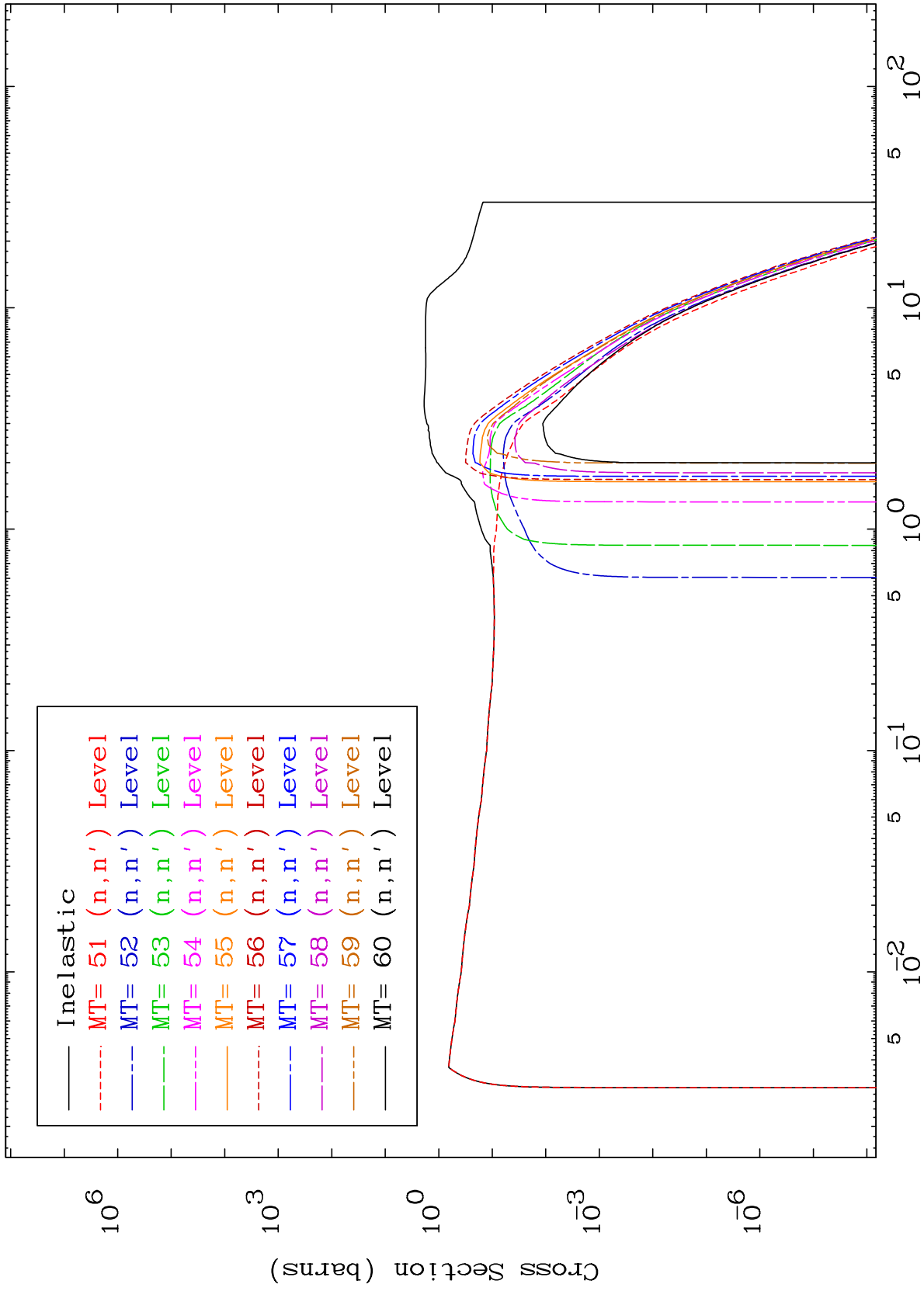
39-Y -89



MAT 3926

(n,n') Level
293 Kelvin Cross Sections

39-Y -89



6

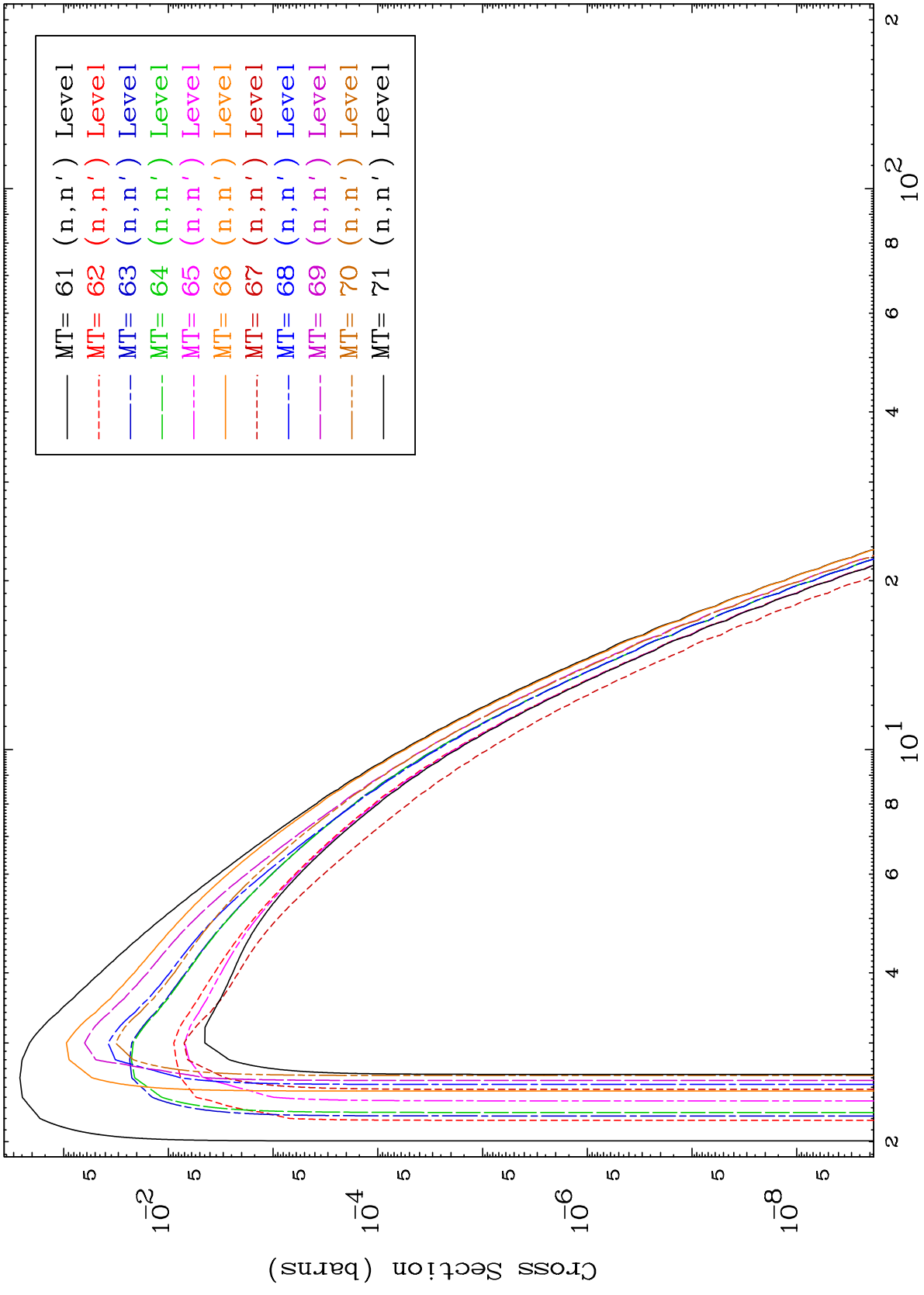
Incident Energy (MeV)

39-Y -89

MAT 3926

(n,n') Level
293 Kelvin Cross Sections

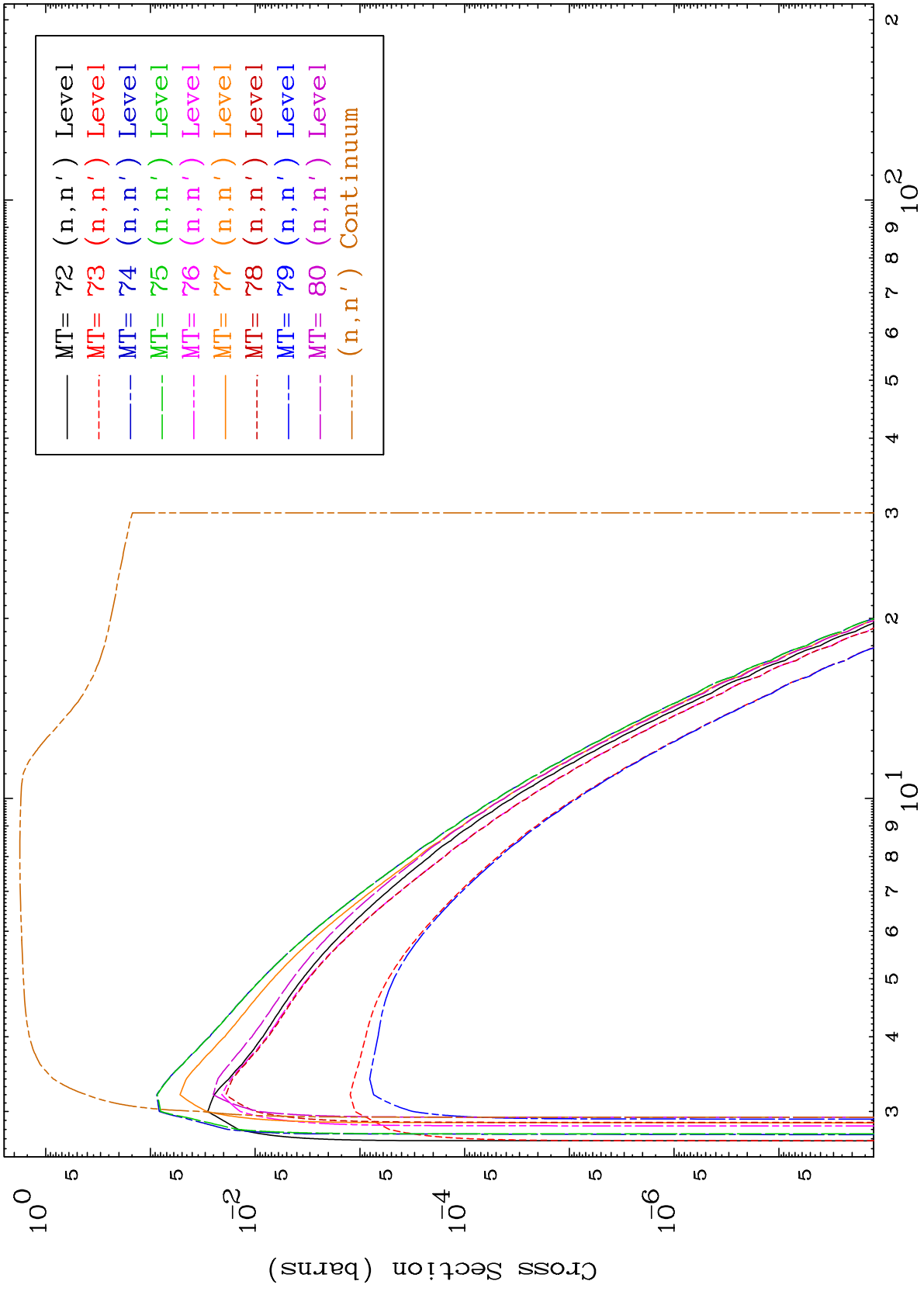
39-Y -89



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Incident Energy (MeV)

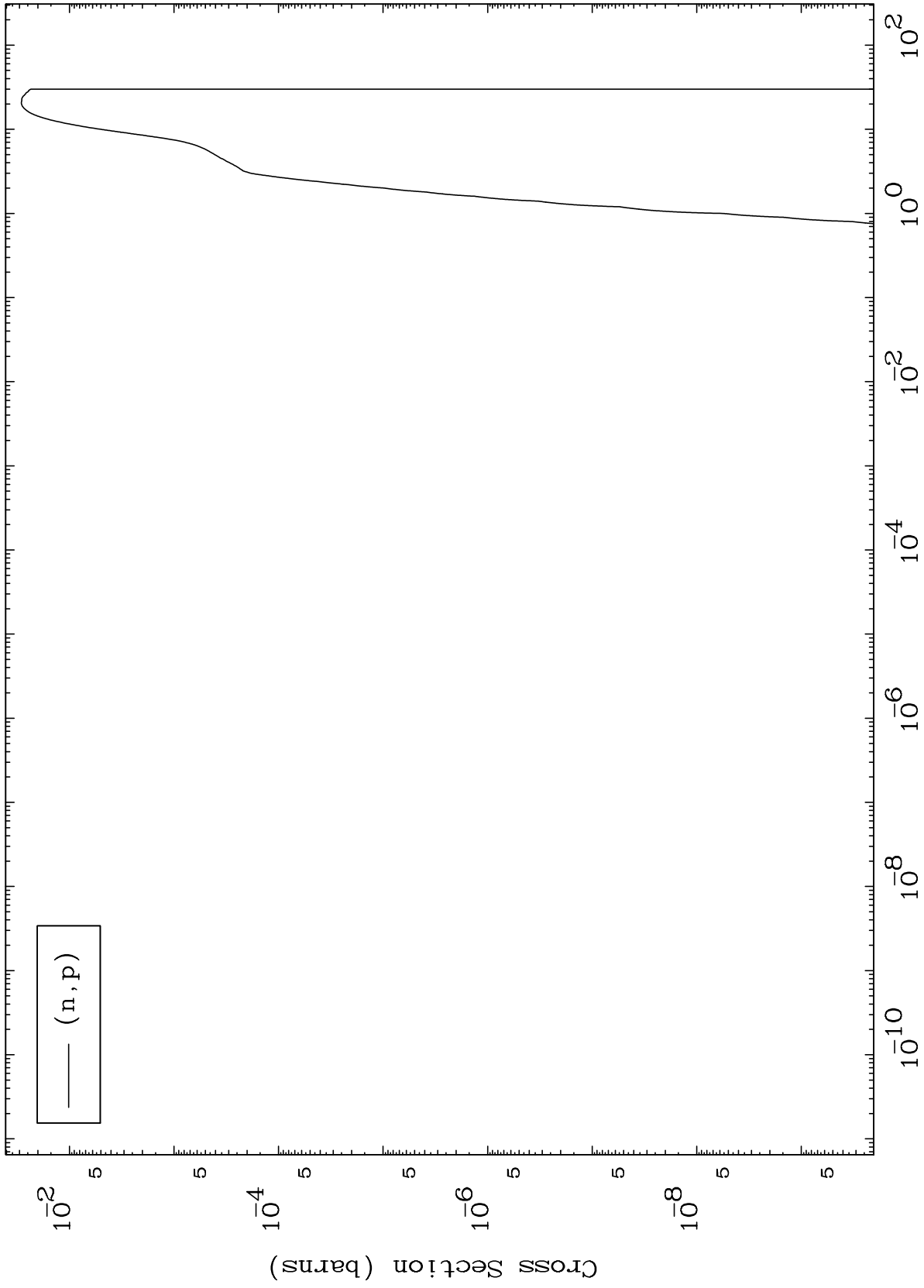
39-Y -89



MAT 3926

(n,p) Levels
293 Kelvin Cross Sections

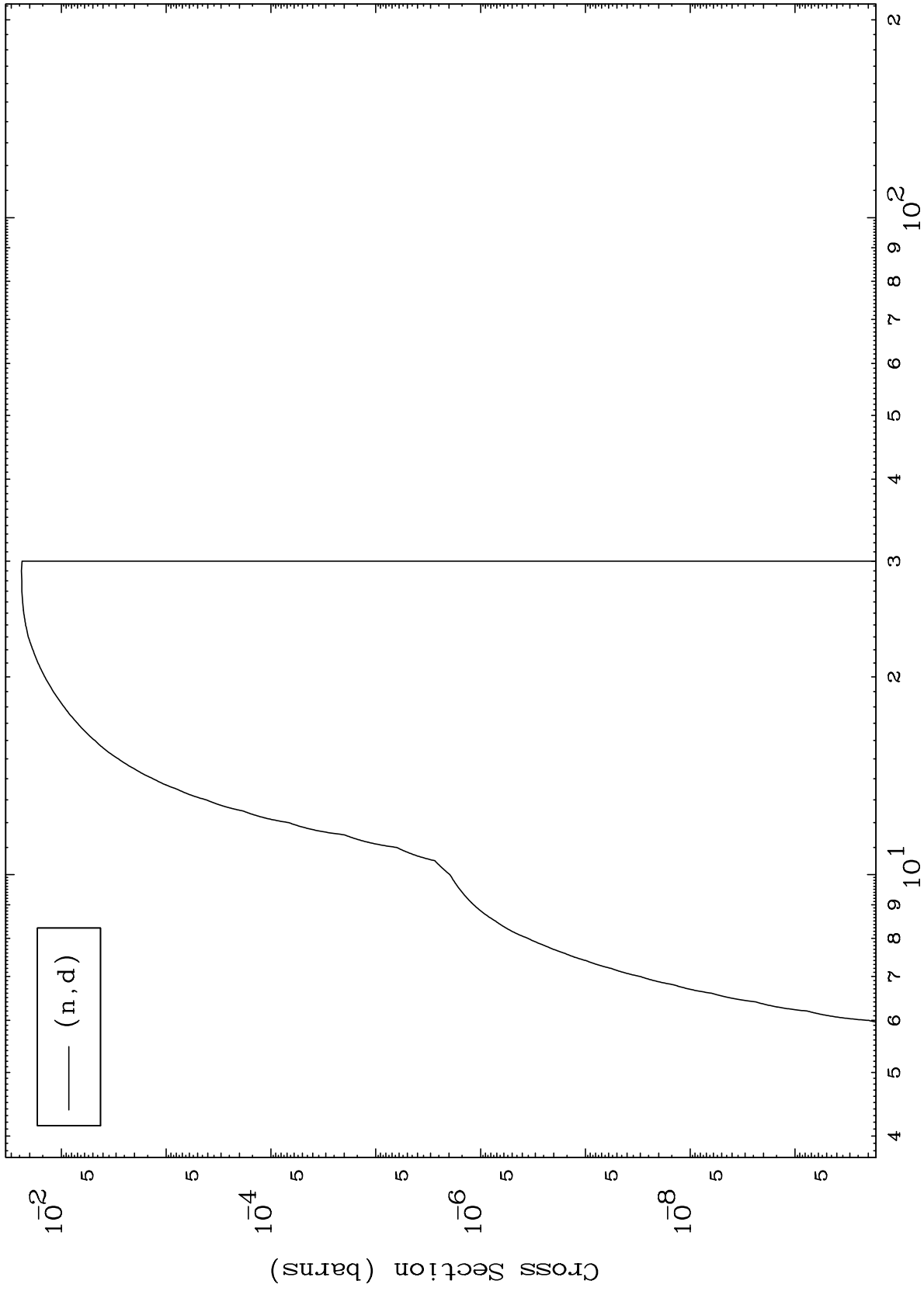
39-Y -89



MAT 3926

(n,d) Levels
293 Kelvin Cross Sections

39-Y -89



10

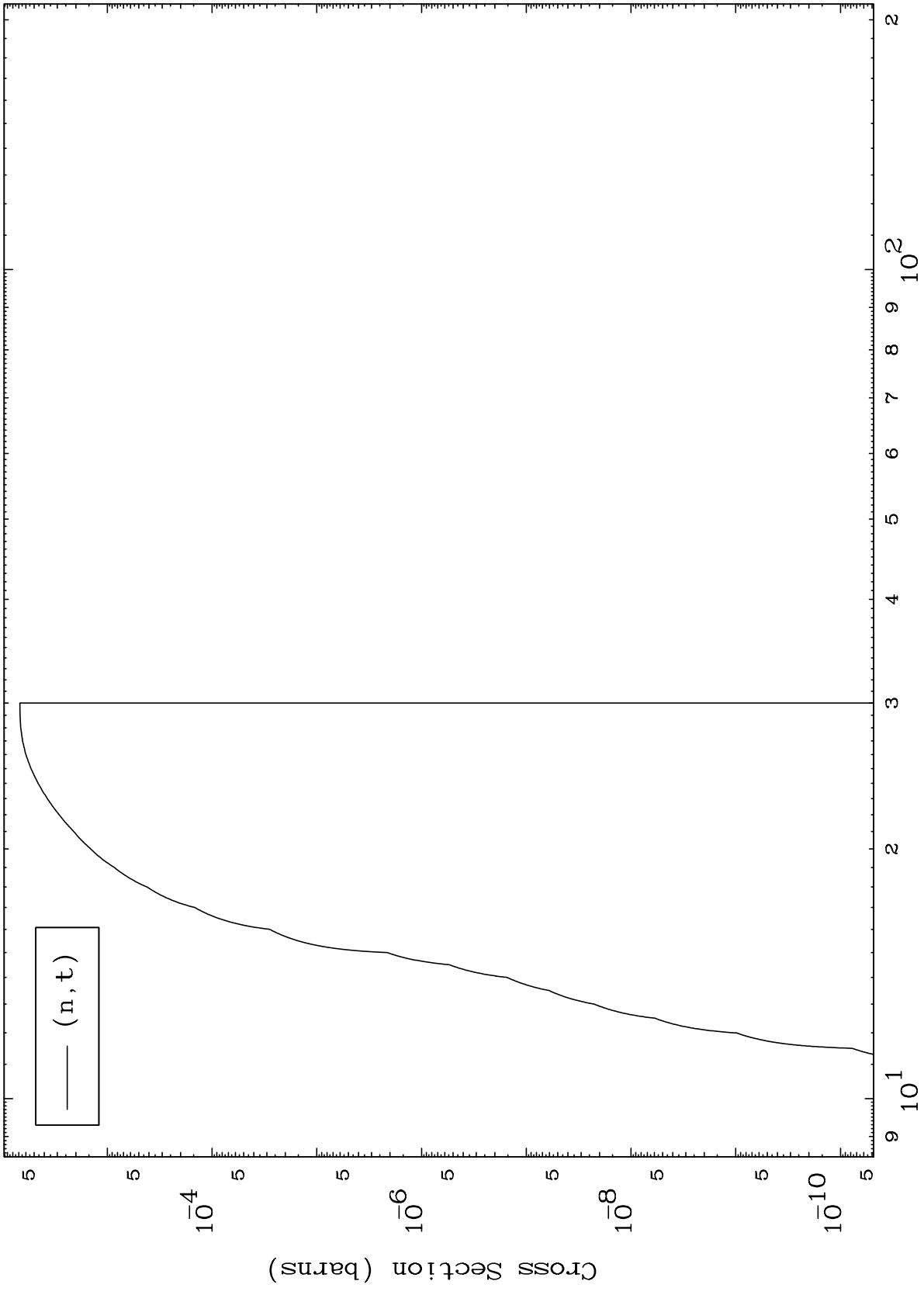
Incident Energy (MeV)

39-Y -89

MAT 3926

(n,t) Levels
293 Kelvin Cross Sections

39-Y -89



(n,t)

11

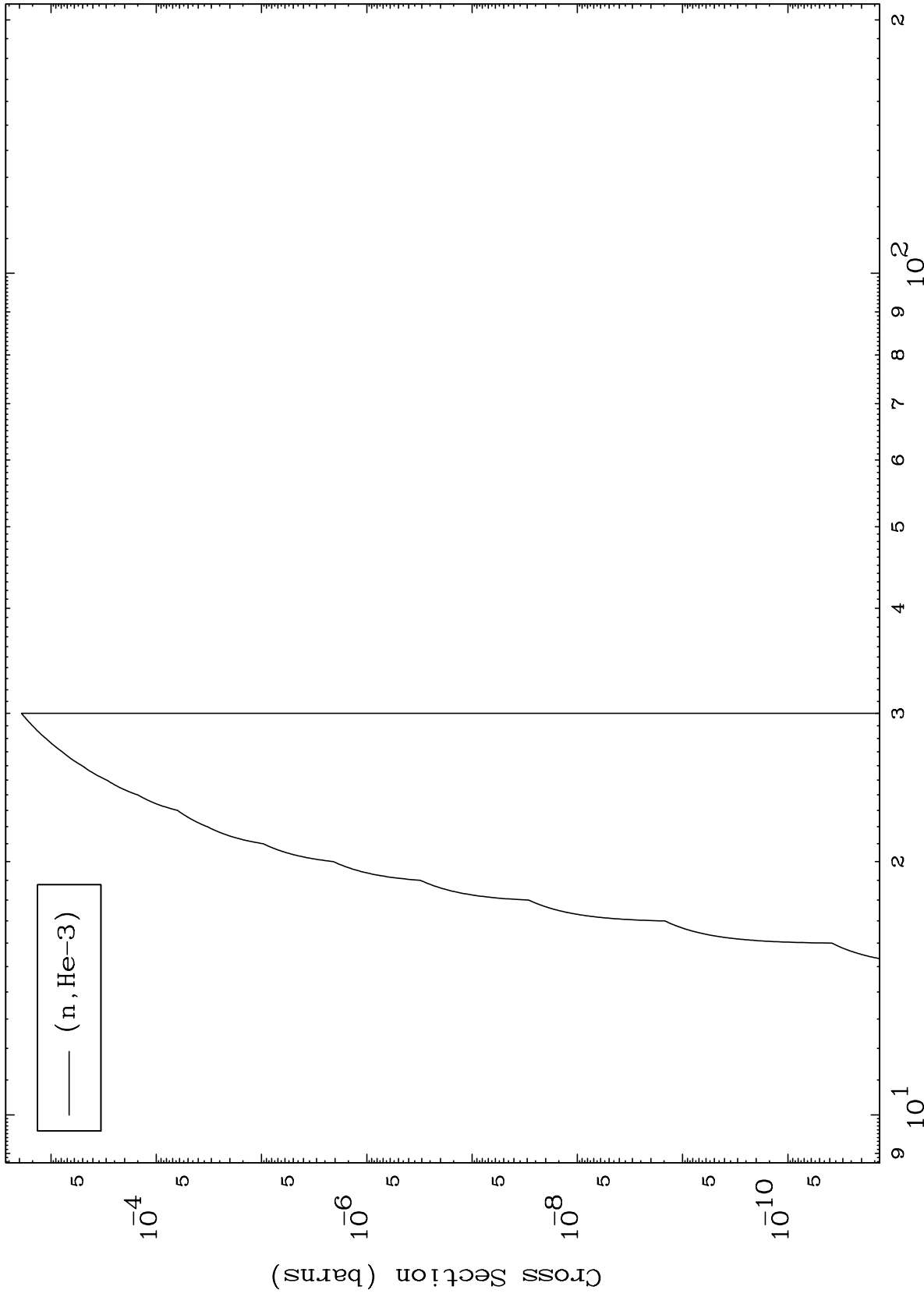
Incident Energy (MeV)

39-Y -89

MAT 3926

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -89



12

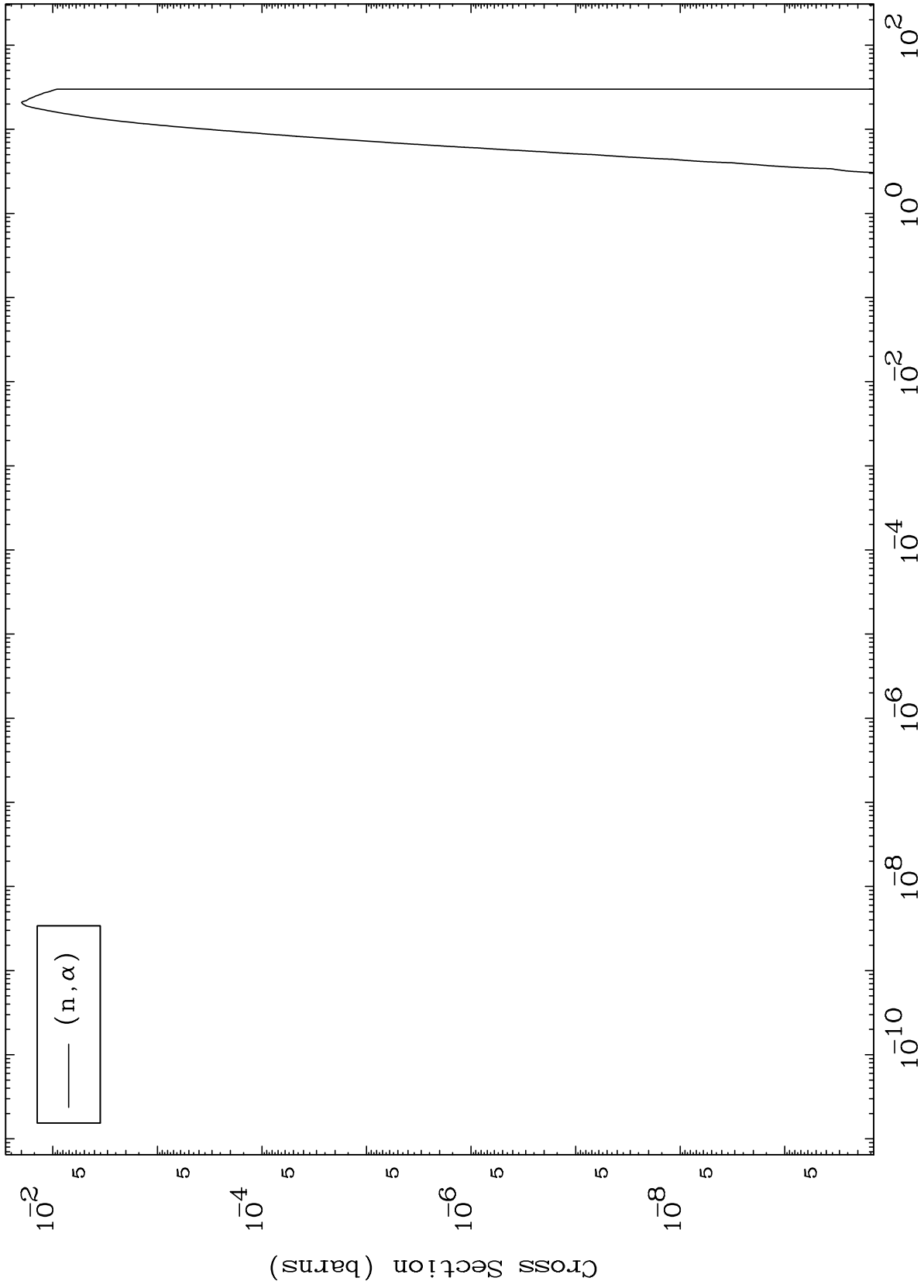
Incident Energy (MeV)

39-Y -89

MAT 3926

(n, α) Levels
293 Kelvin Cross Sections

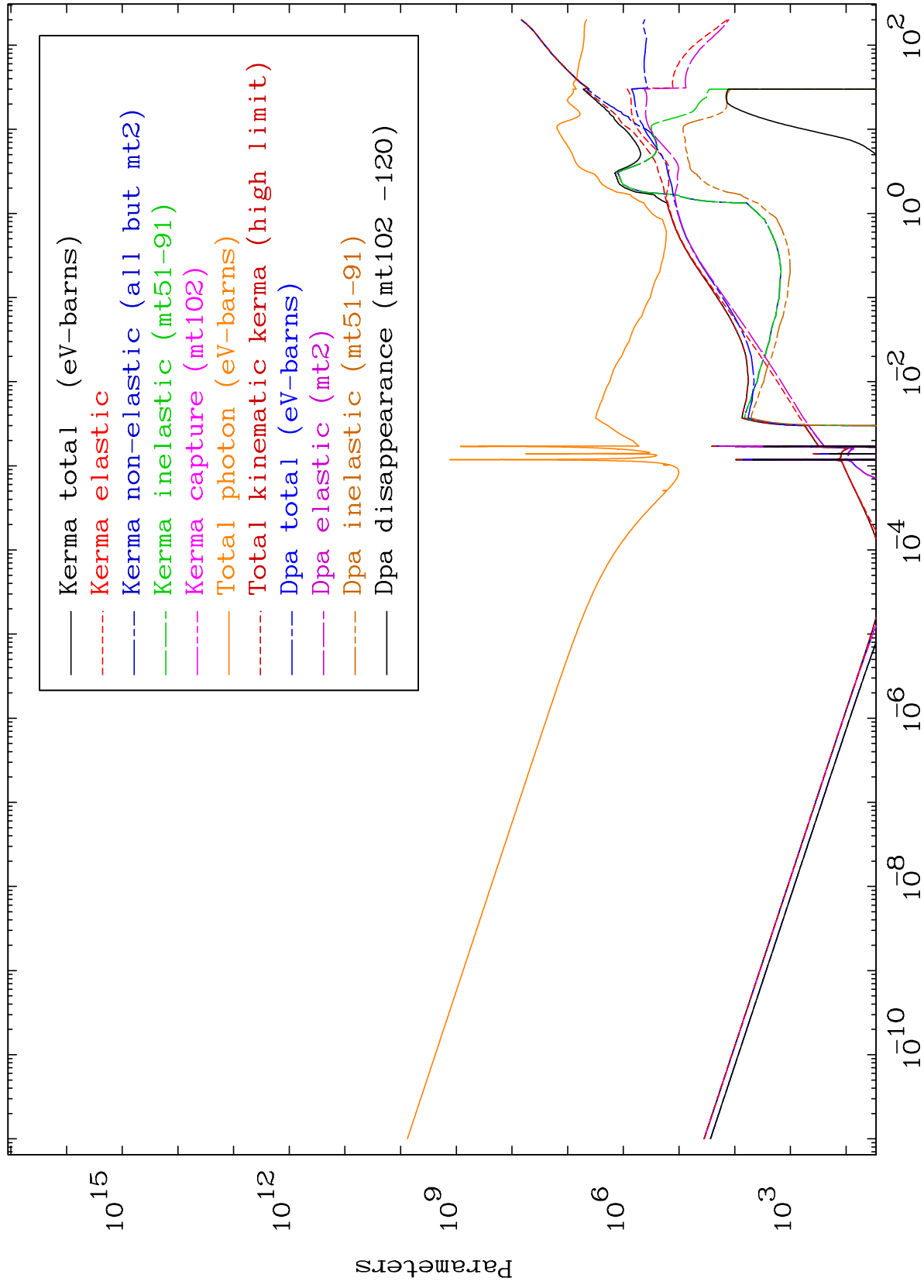
39-Y -89



13

Incident Energy (MeV)

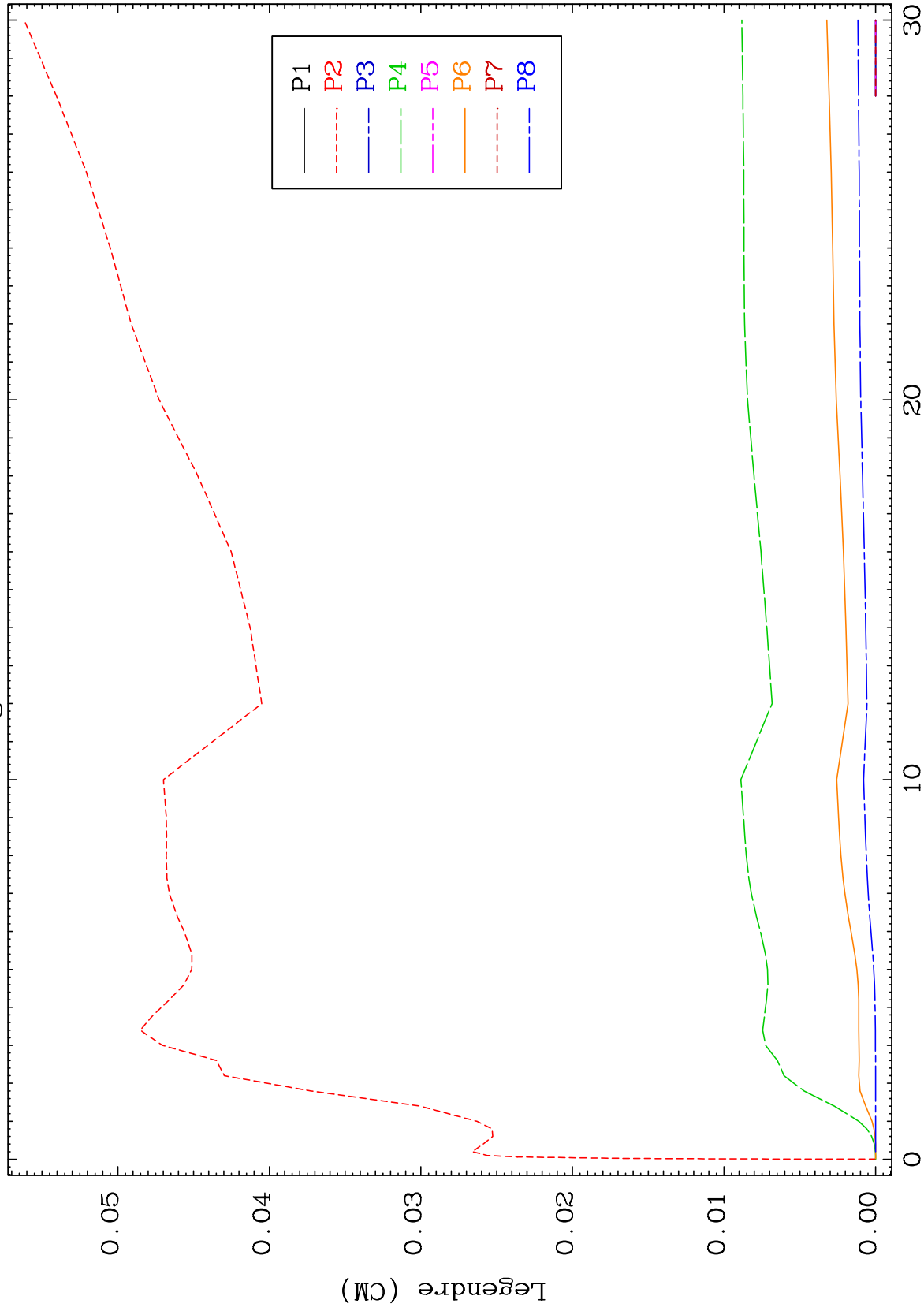
39-Y -89



MAT 3926

Elastic Legendre Coefficients

39-Y -89



15

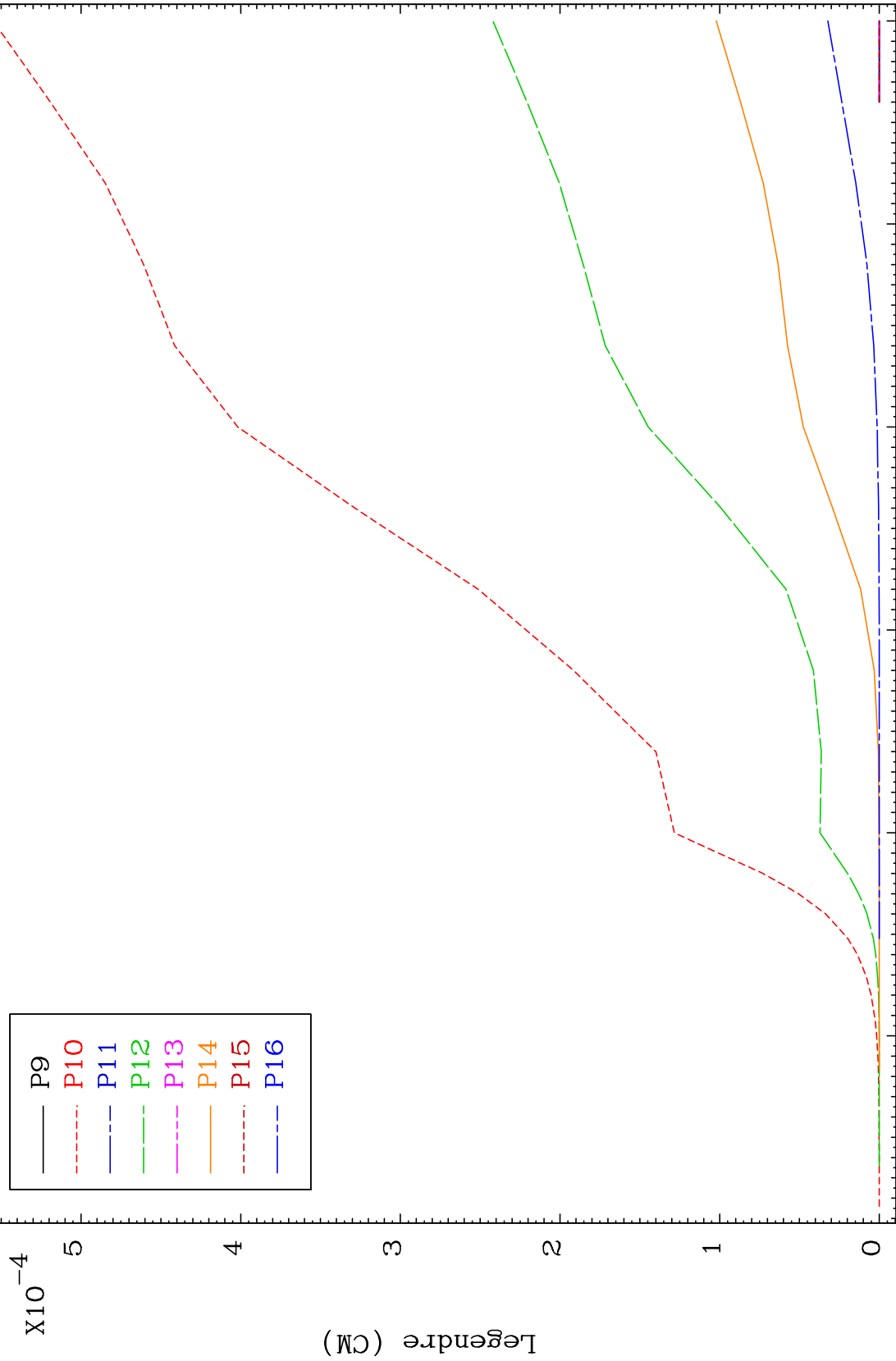
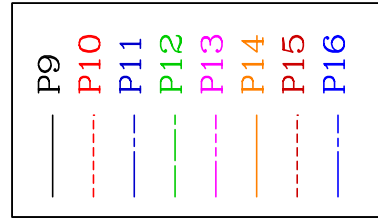
Incident Energy (MeV)

39-Y -89

MAT 3926

Elastic Legendre Coefficients

39-Y -89



16

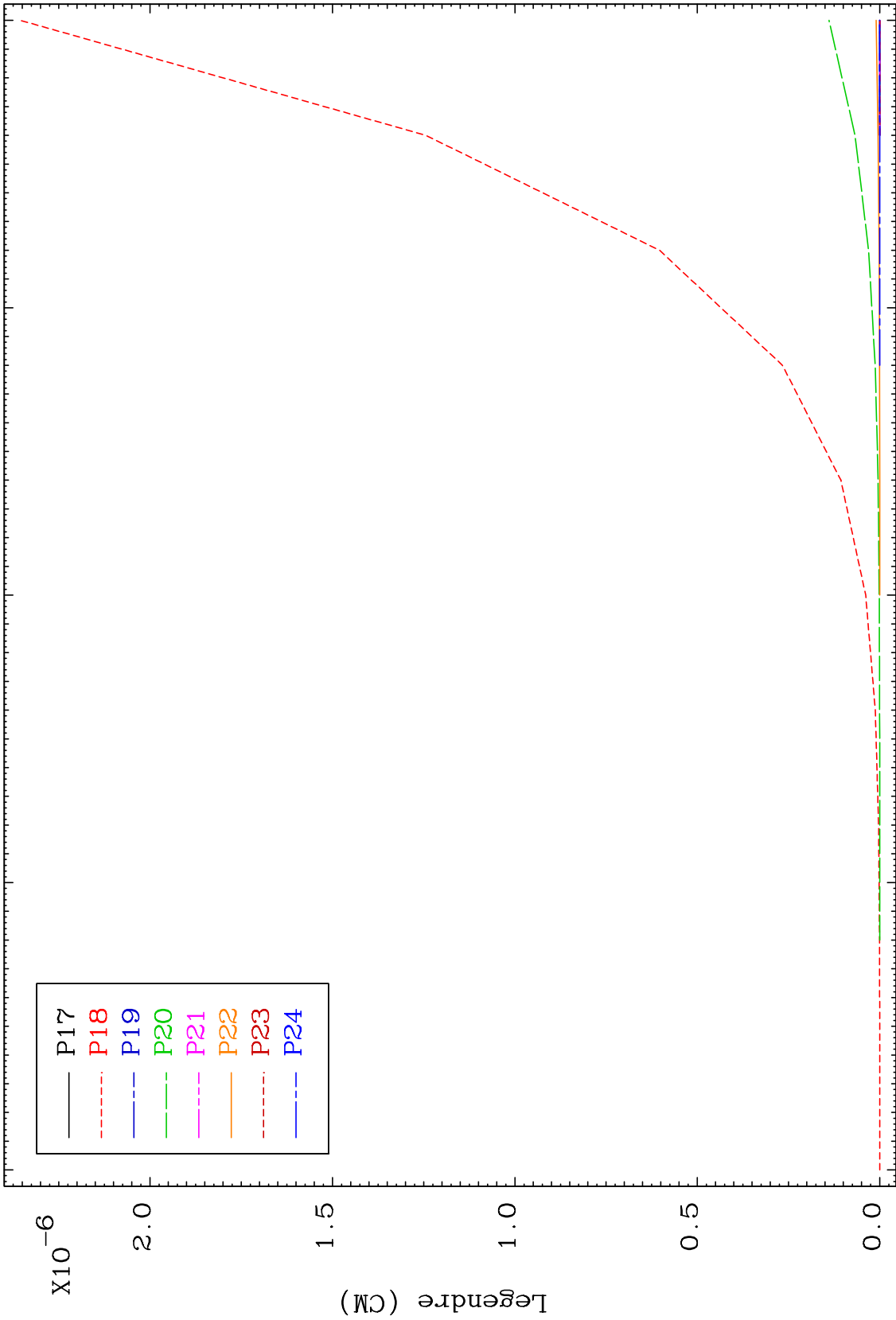
Incident Energy (MeV)

39-Y -89

MAT 3926

Elastic Legendre Coefficients

39-Y -89



17

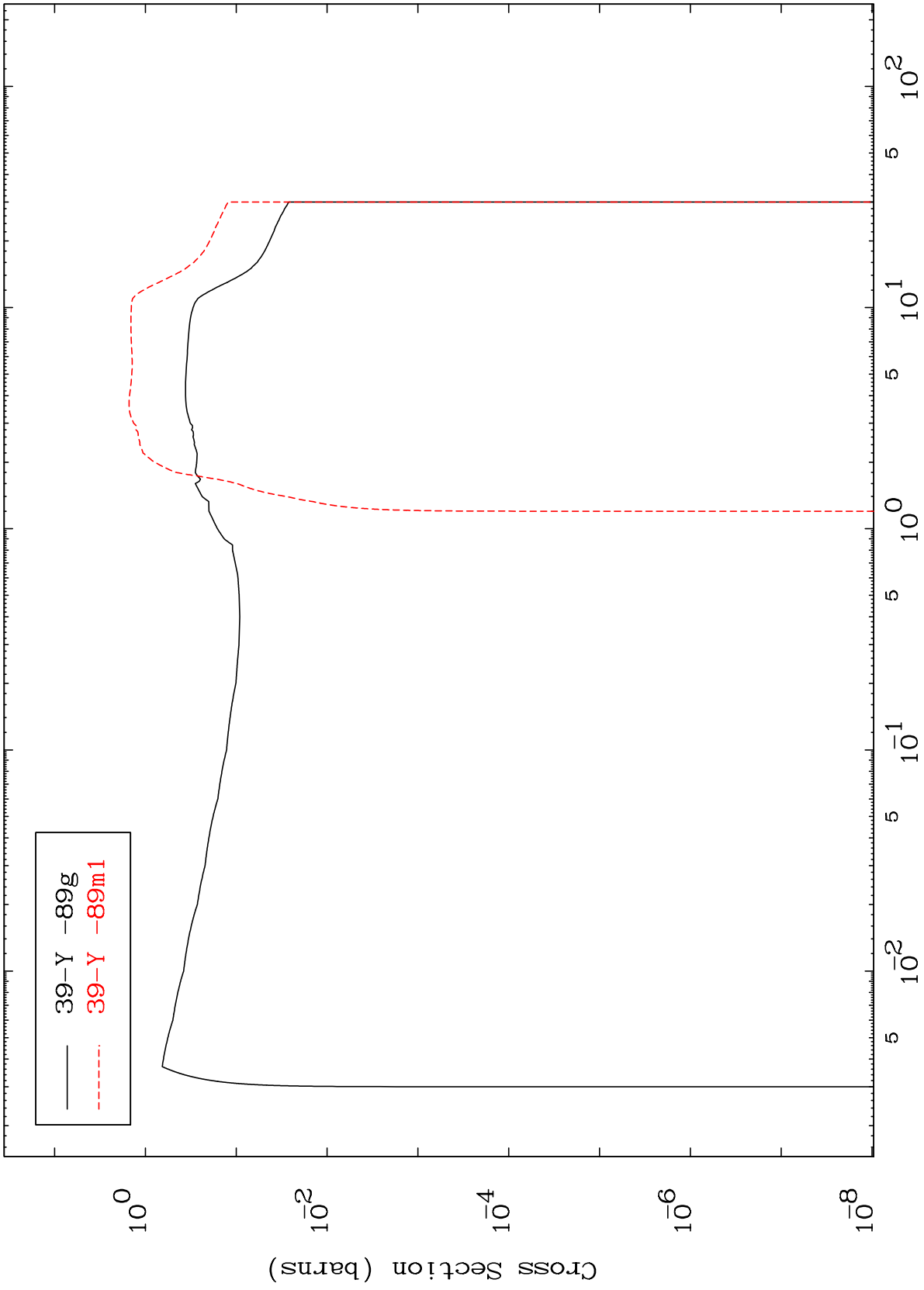
Incident Energy (MeV)

39-Y -89

MAT 3926

Radionuclide Production Cross Section

39-Y -89

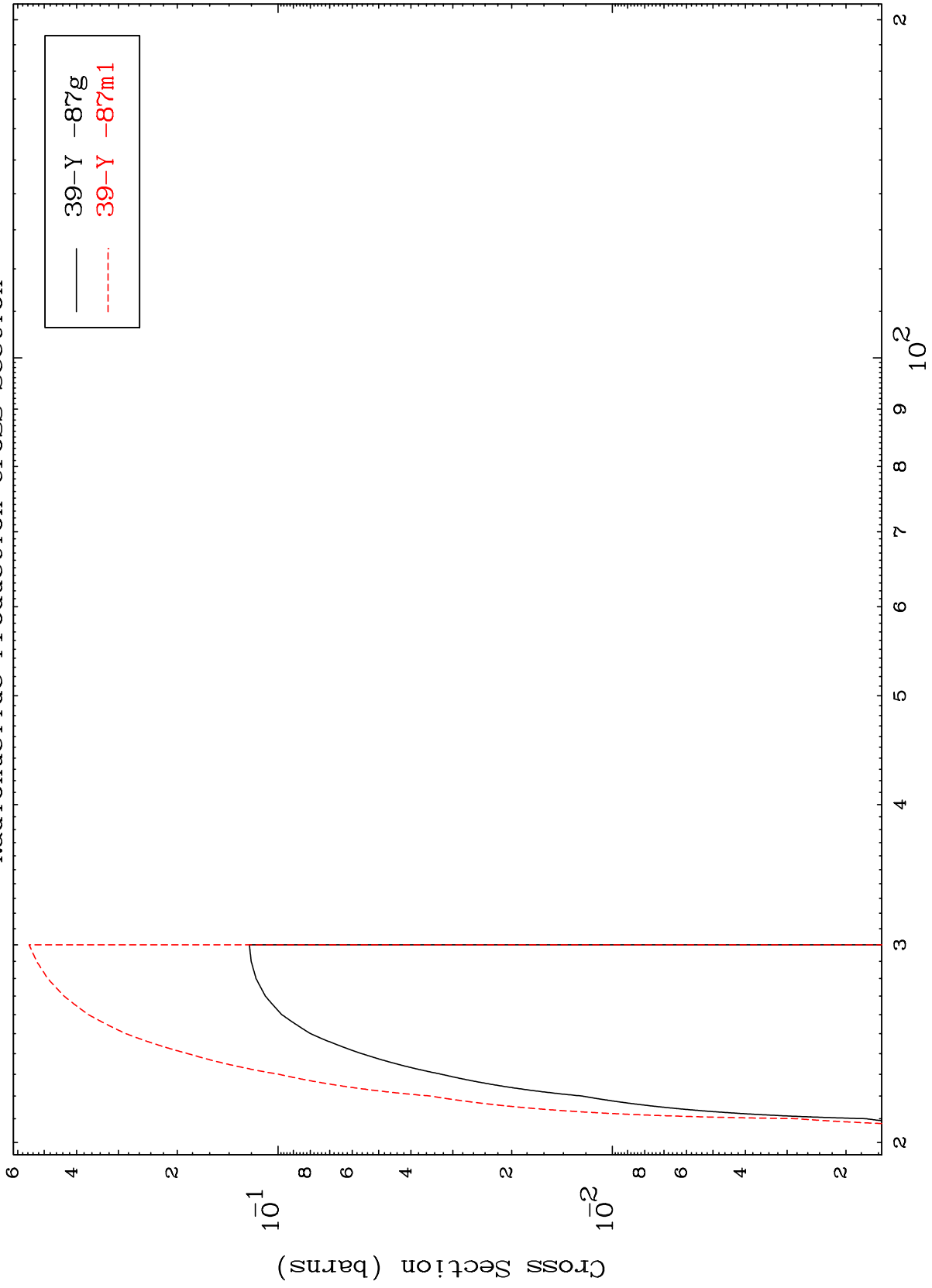


— 39-Y -89g
- - - 39-Y -89m1

MAT 3926

39-Y -89

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

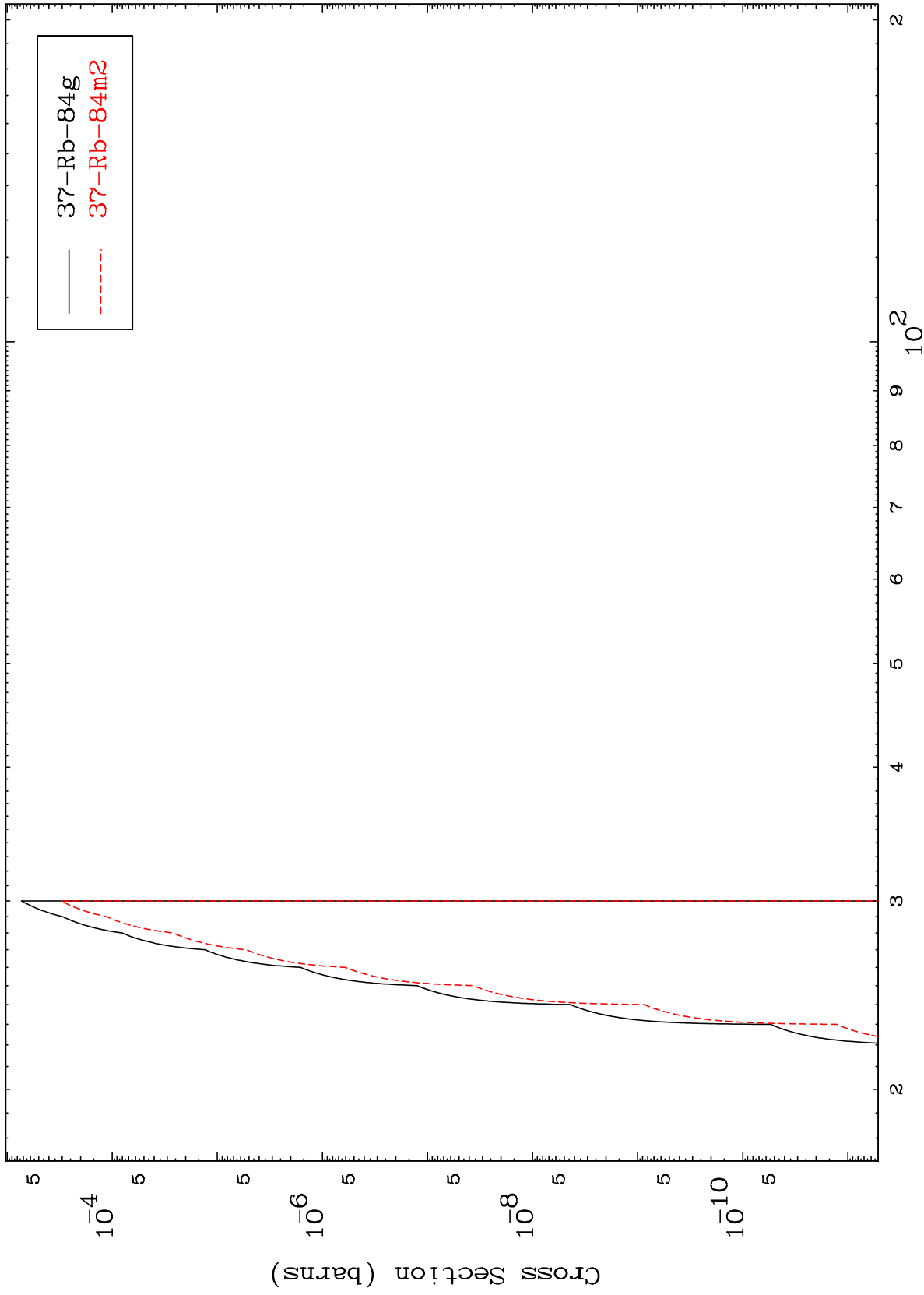
39-Y -89

MAT 3926

$(n,2n) \alpha$

39-Y -89

Radionuclide Production Cross Section



20

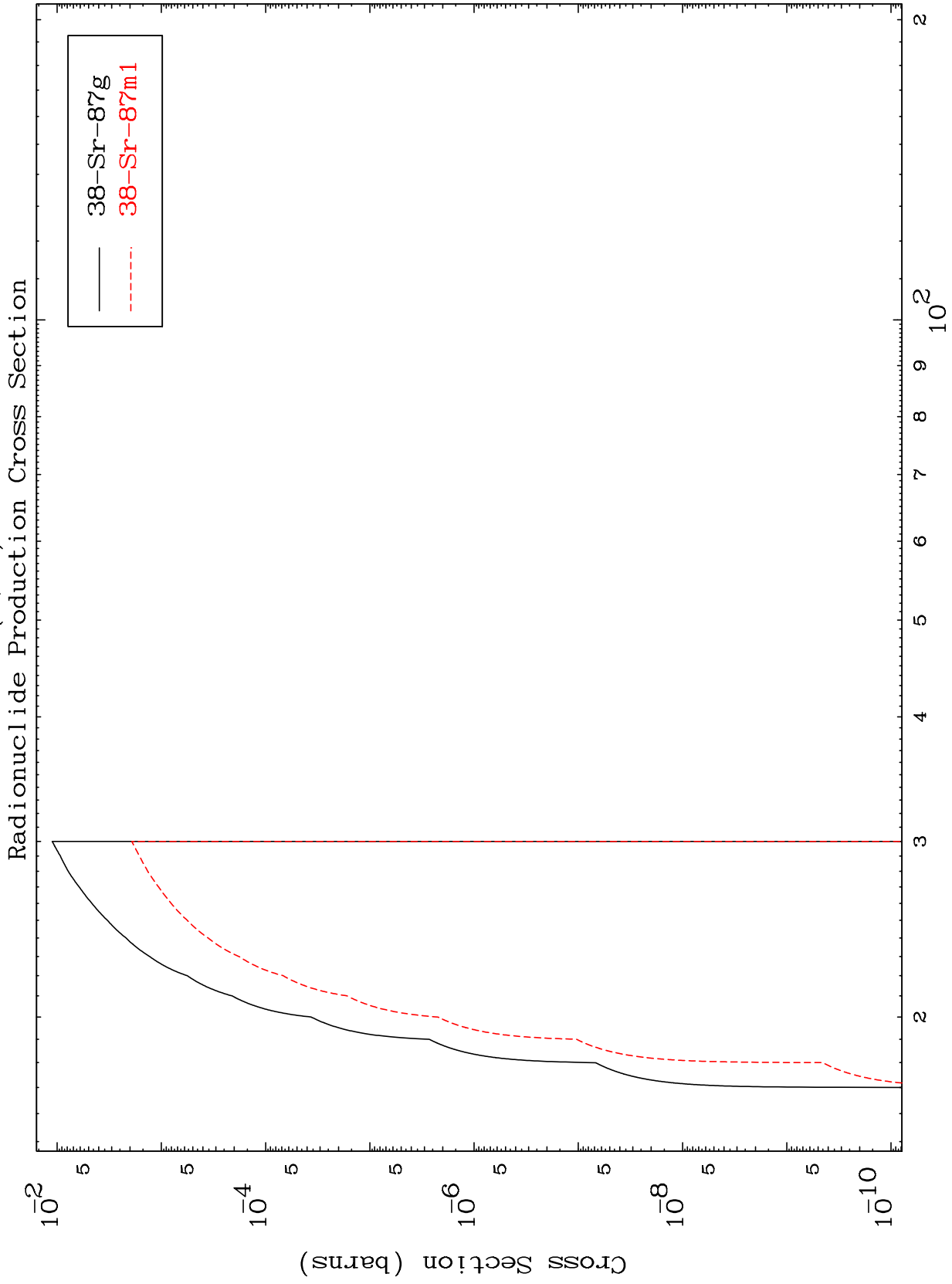
Incident Energy (MeV)

39-Y -89

MAT 3926

(n,n') d

39-Y -89



21

Incident Energy (MeV)

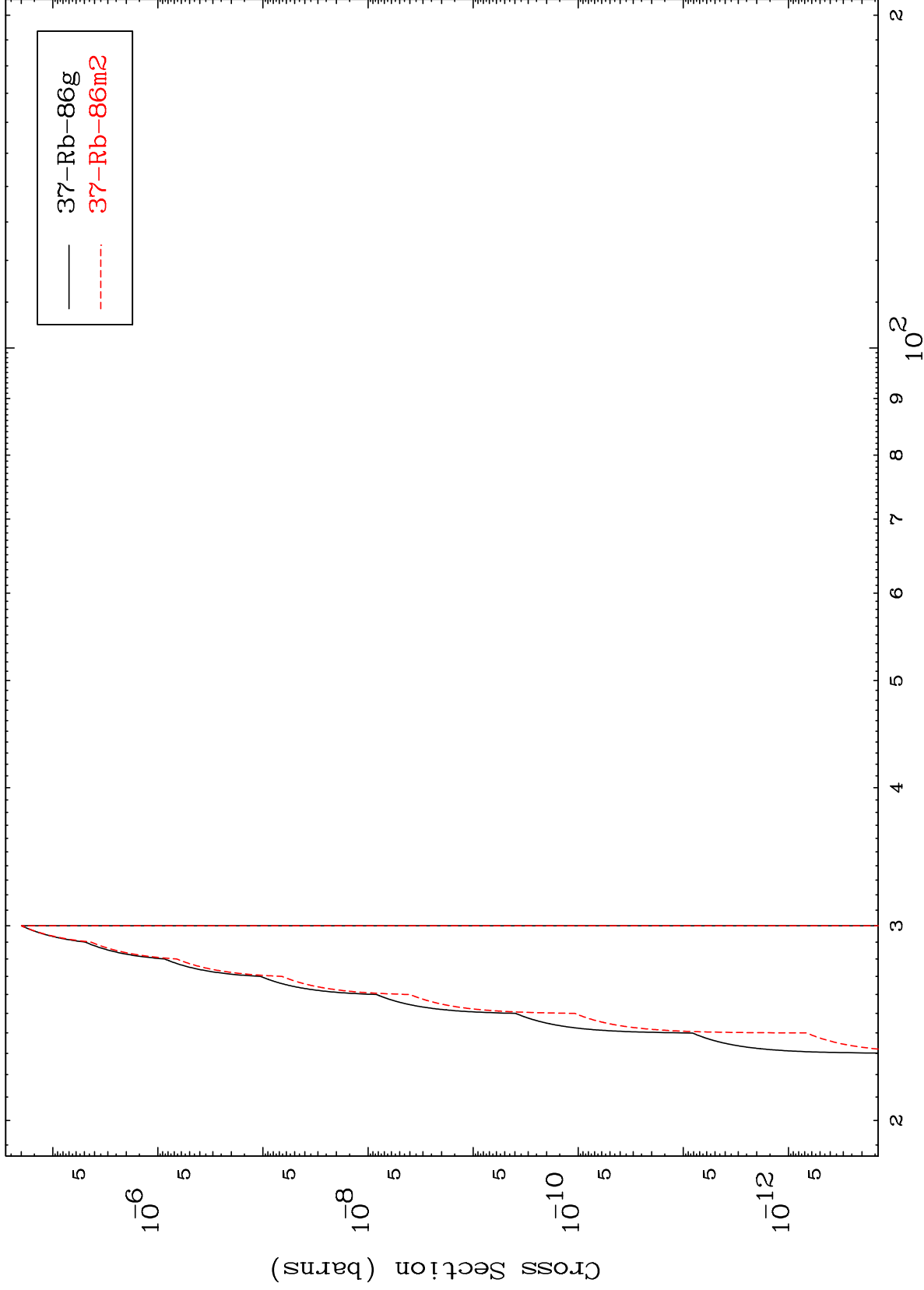
39-Y -89

MAT 3926

(n, n') He-3

39-Y -89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

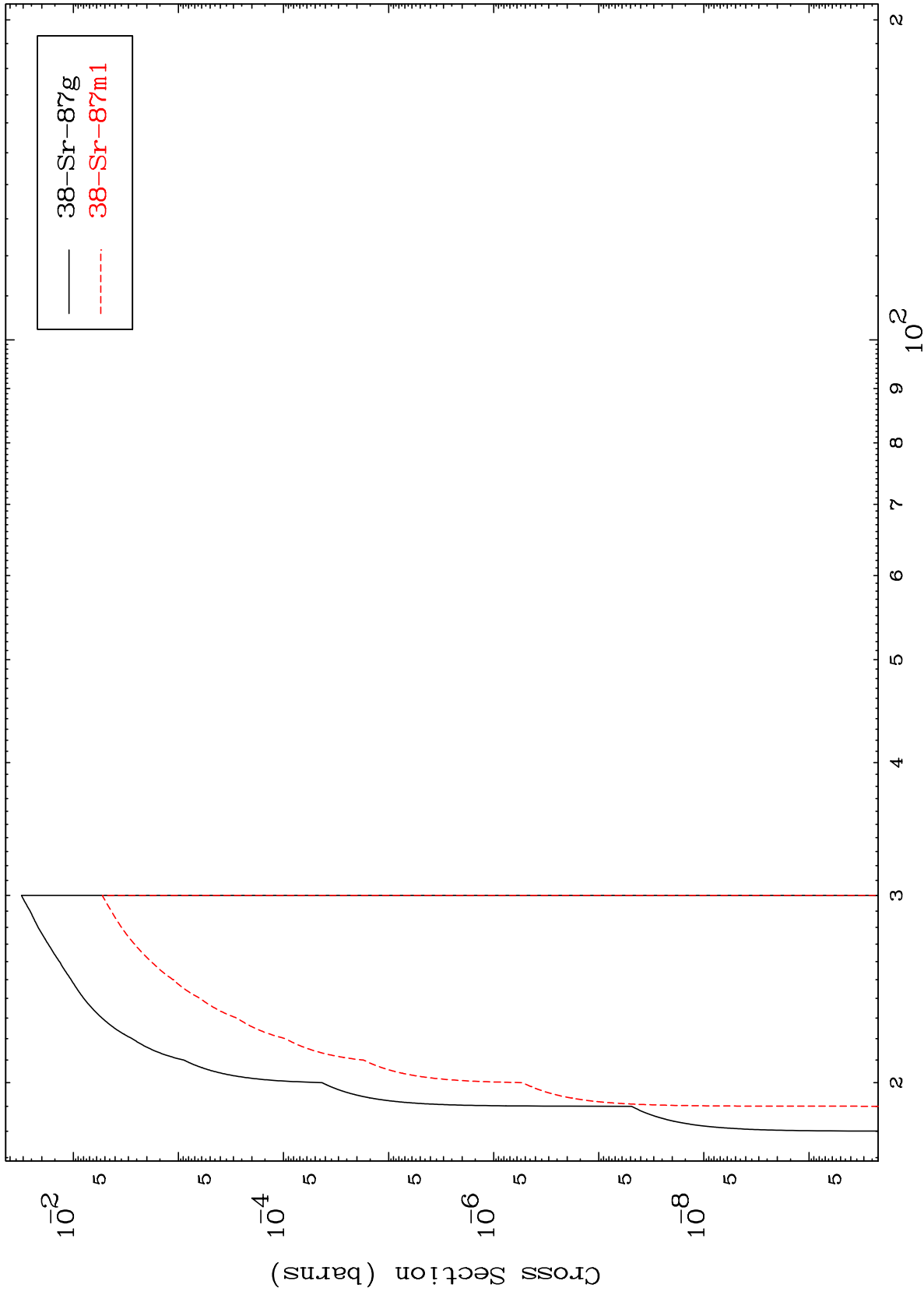
39-Y -89

MAT 3926

(n,2n) p

39-Y -89

Radionuclide Production Cross Section



23

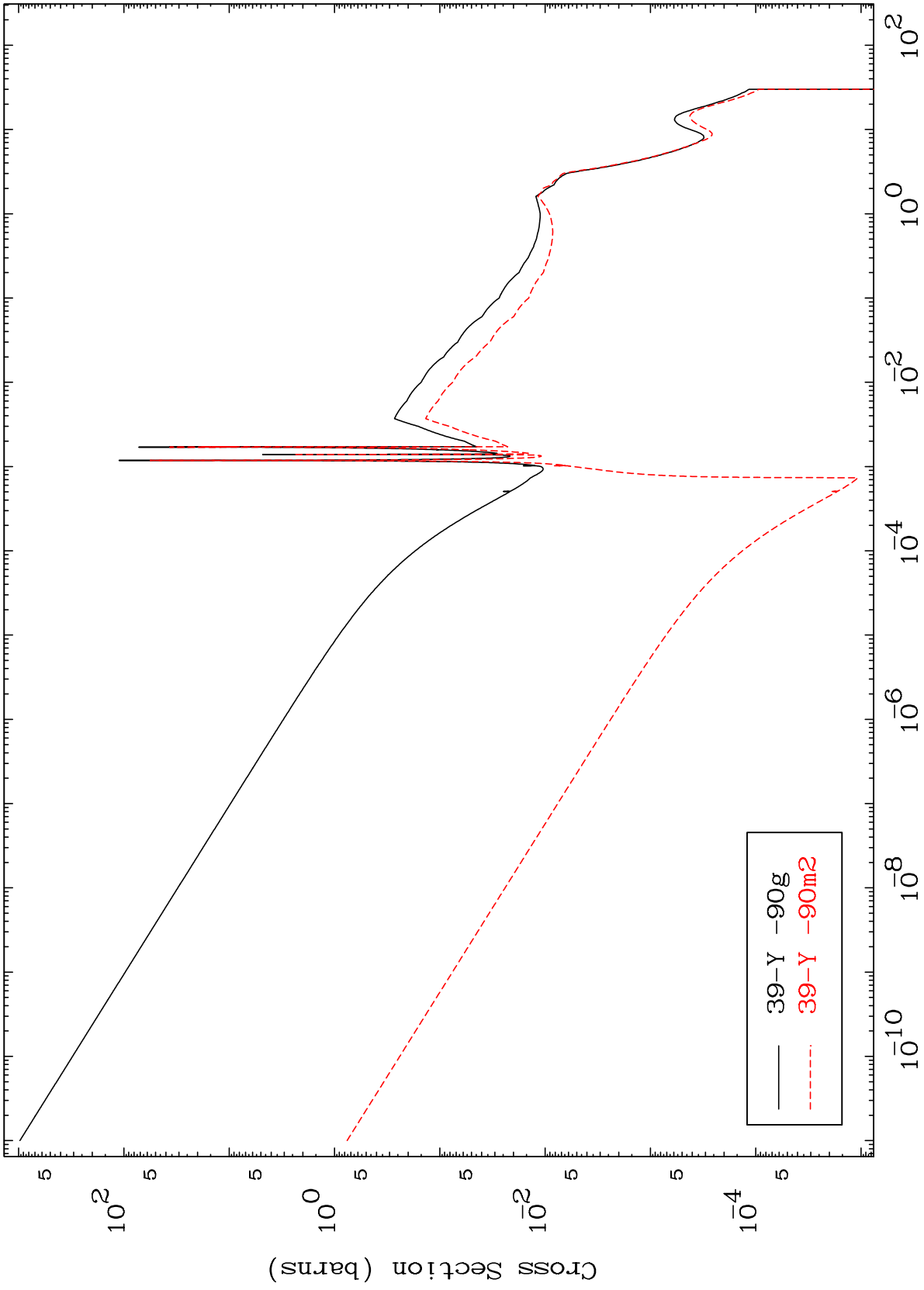
Incident Energy (MeV)

39-Y -89

MAT 3926

39-Y -89

Radionuclide Production Cross Section
(n,γ)



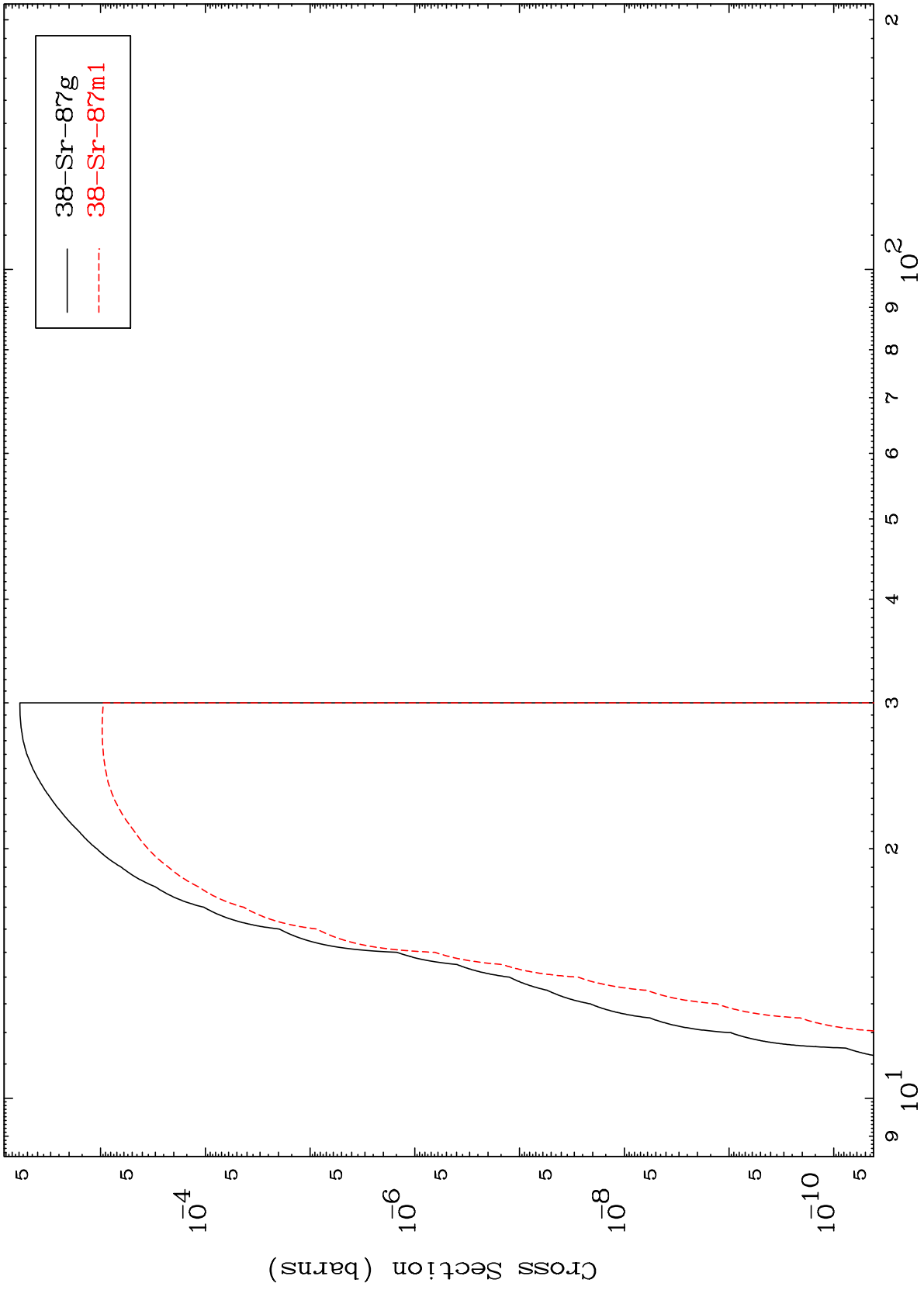
24

39-Y -89

MAT 3926

39-Y -89

(n,t)
Radionuclide Production Cross Section



25

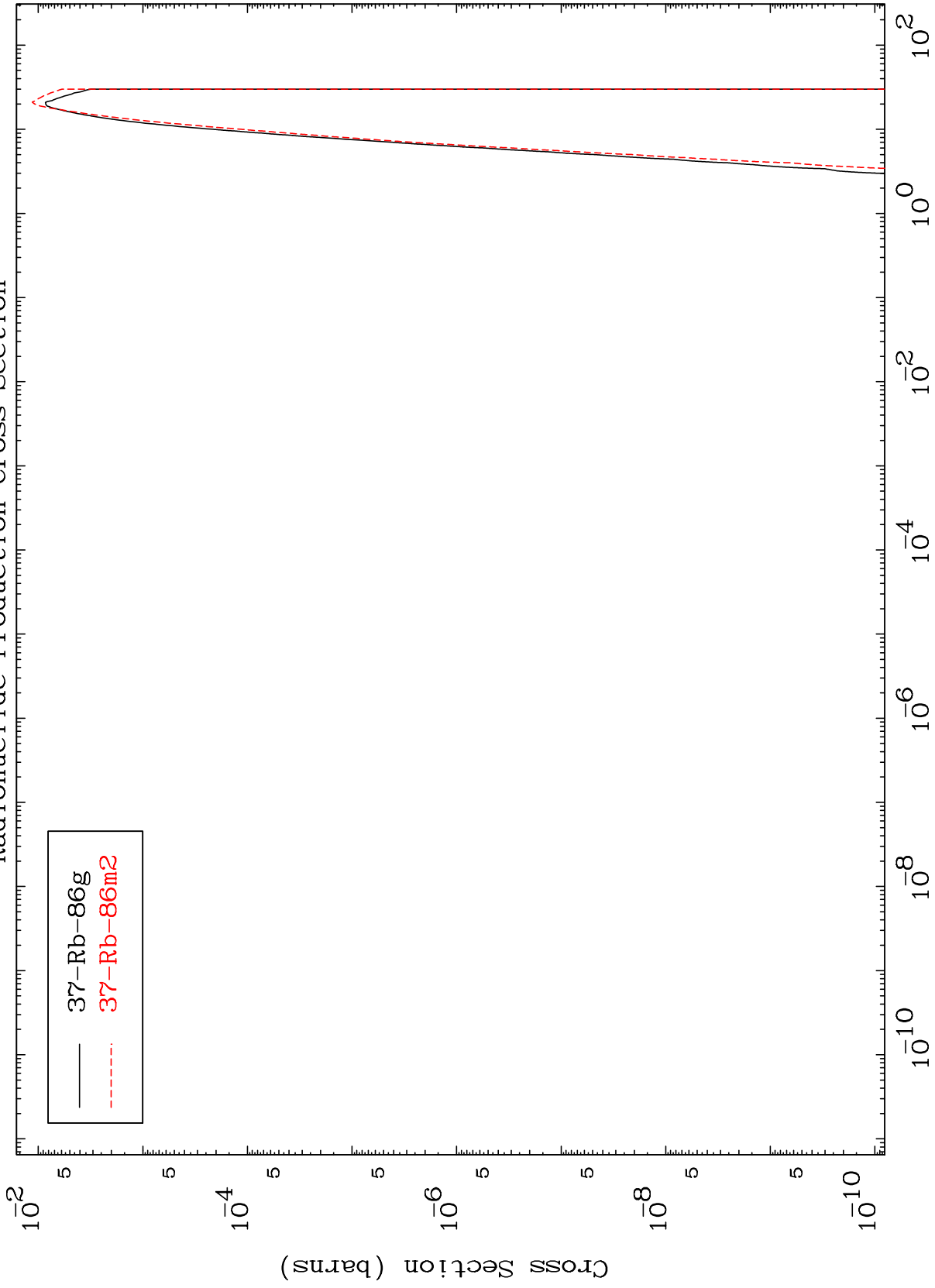
Incident Energy (MeV)

39-Y -89

MAT 3926

(n,α)
Radionuclide Production Cross Section

39-Y -89



— 37-Rb-86g
- - - 37-Rb-86m2

26

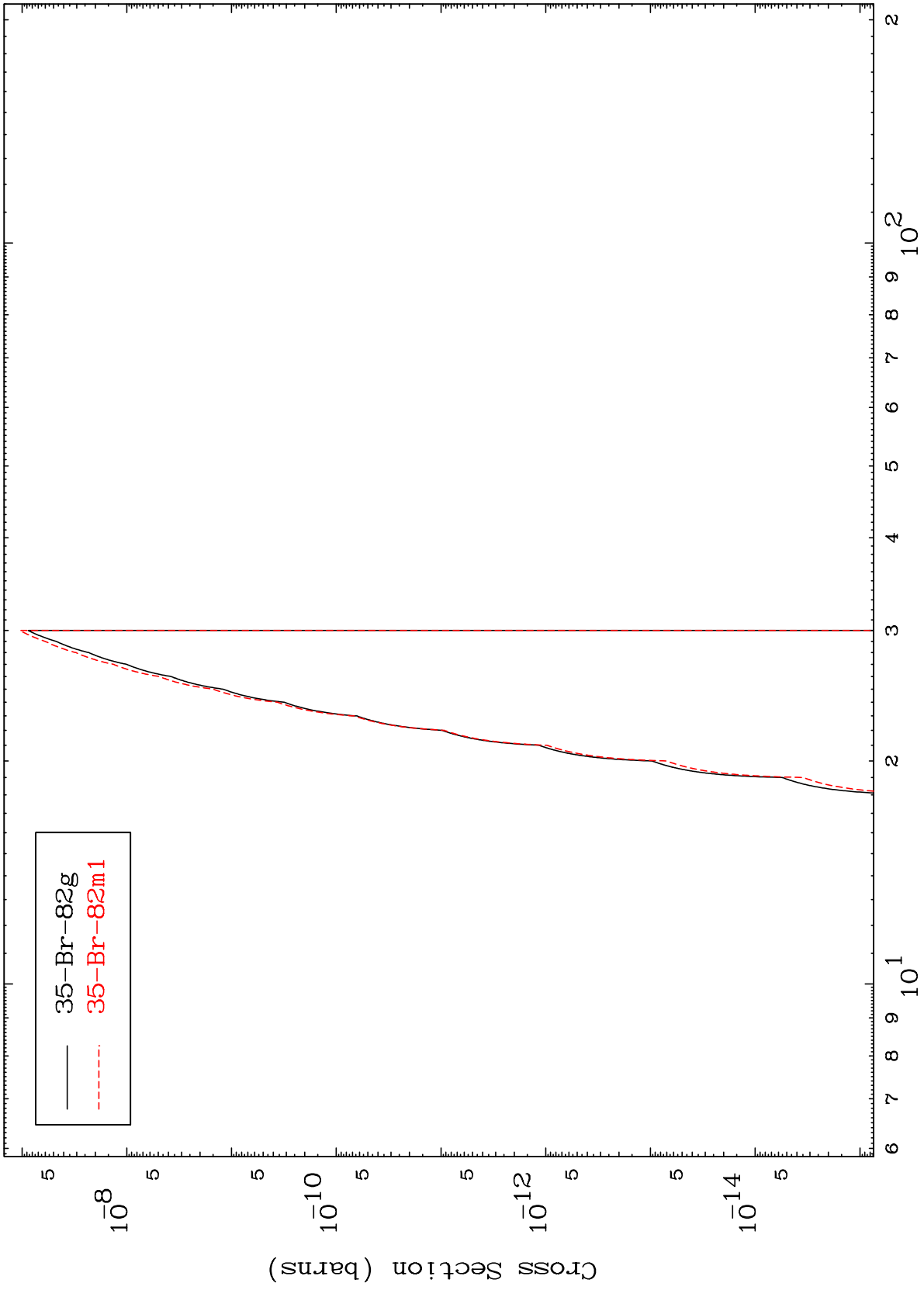
Incident Energy (MeV)

39-Y -89

MAT 3926

39-Y -89

Radionuclide Production Cross Section
(n,2α)



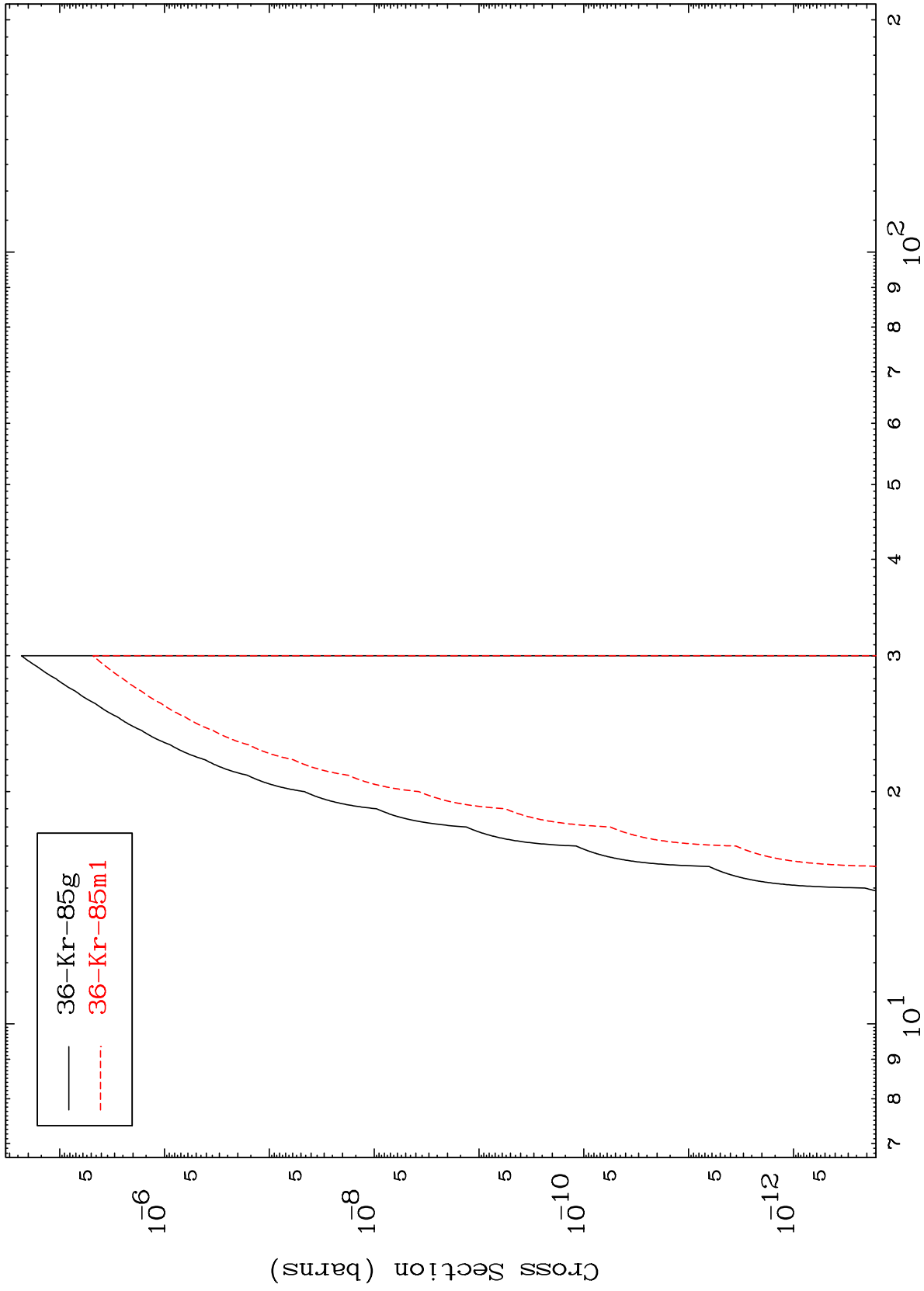
35-Br-82g
35-Br-82m1

MAT 3926

(n,p) α

39-Y -89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

