

Program EVALPLOT
(Version 2018-1)

by

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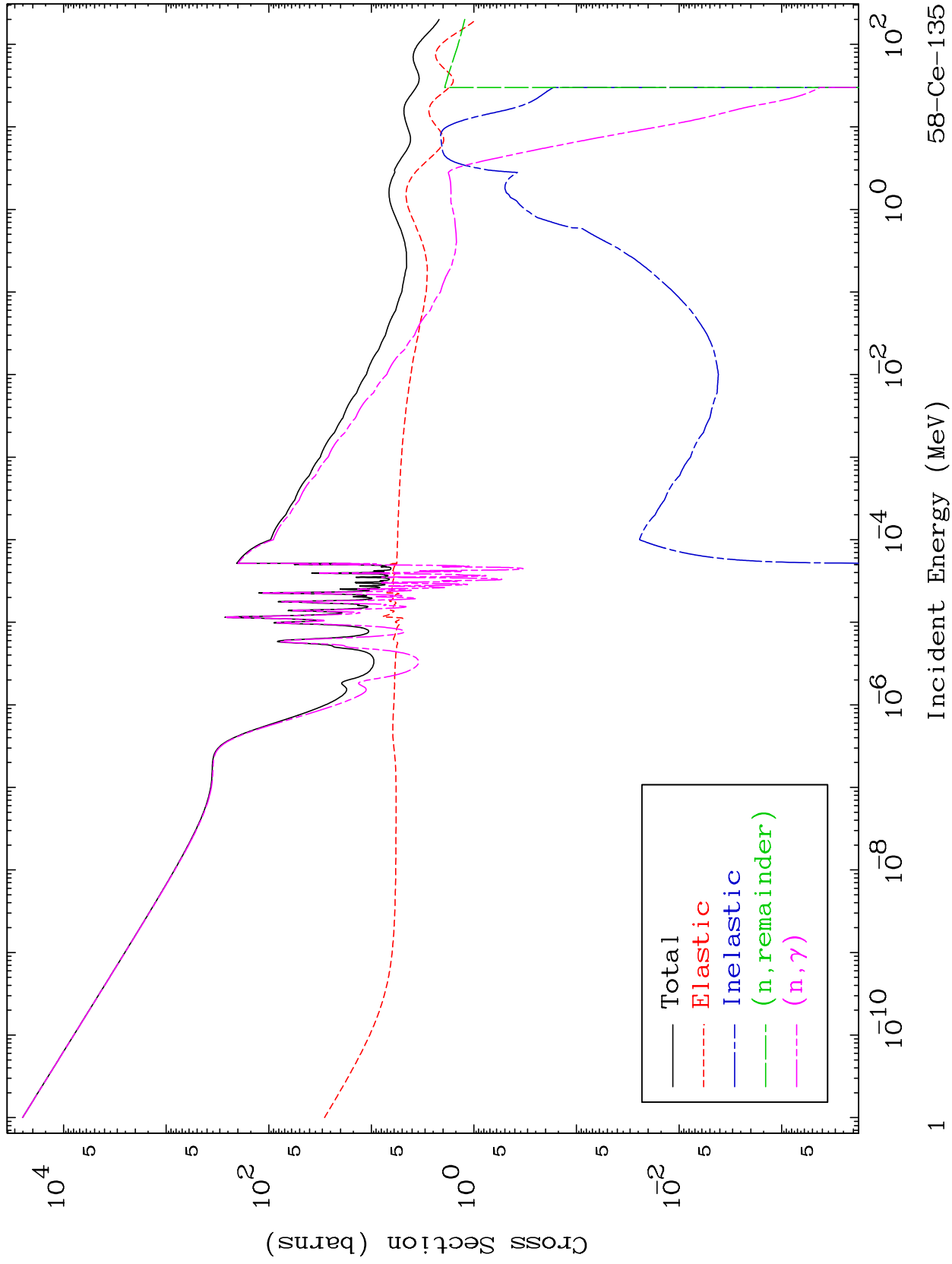
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

Major
293 Kelvin Cross Sections

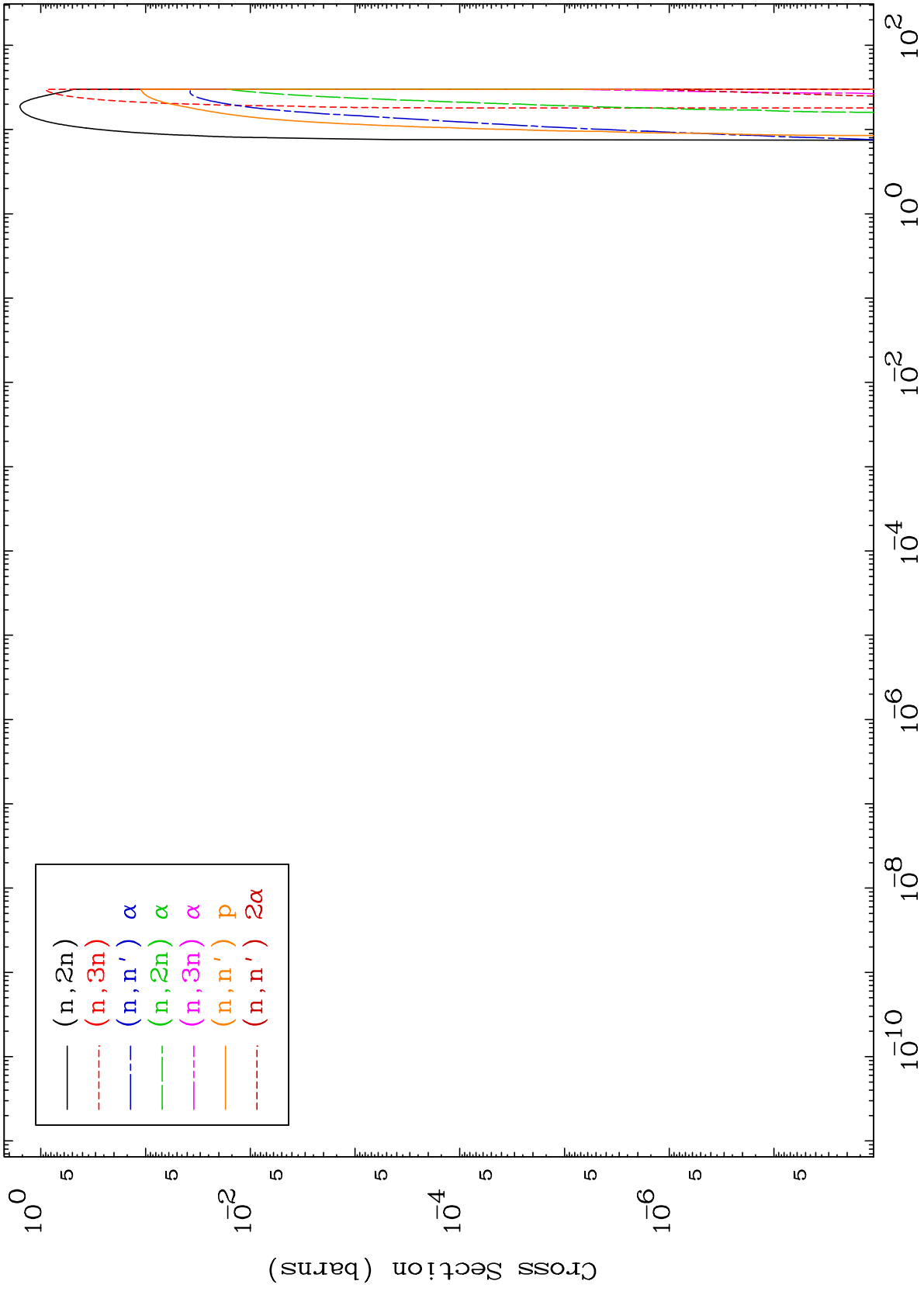
58-Ce-135



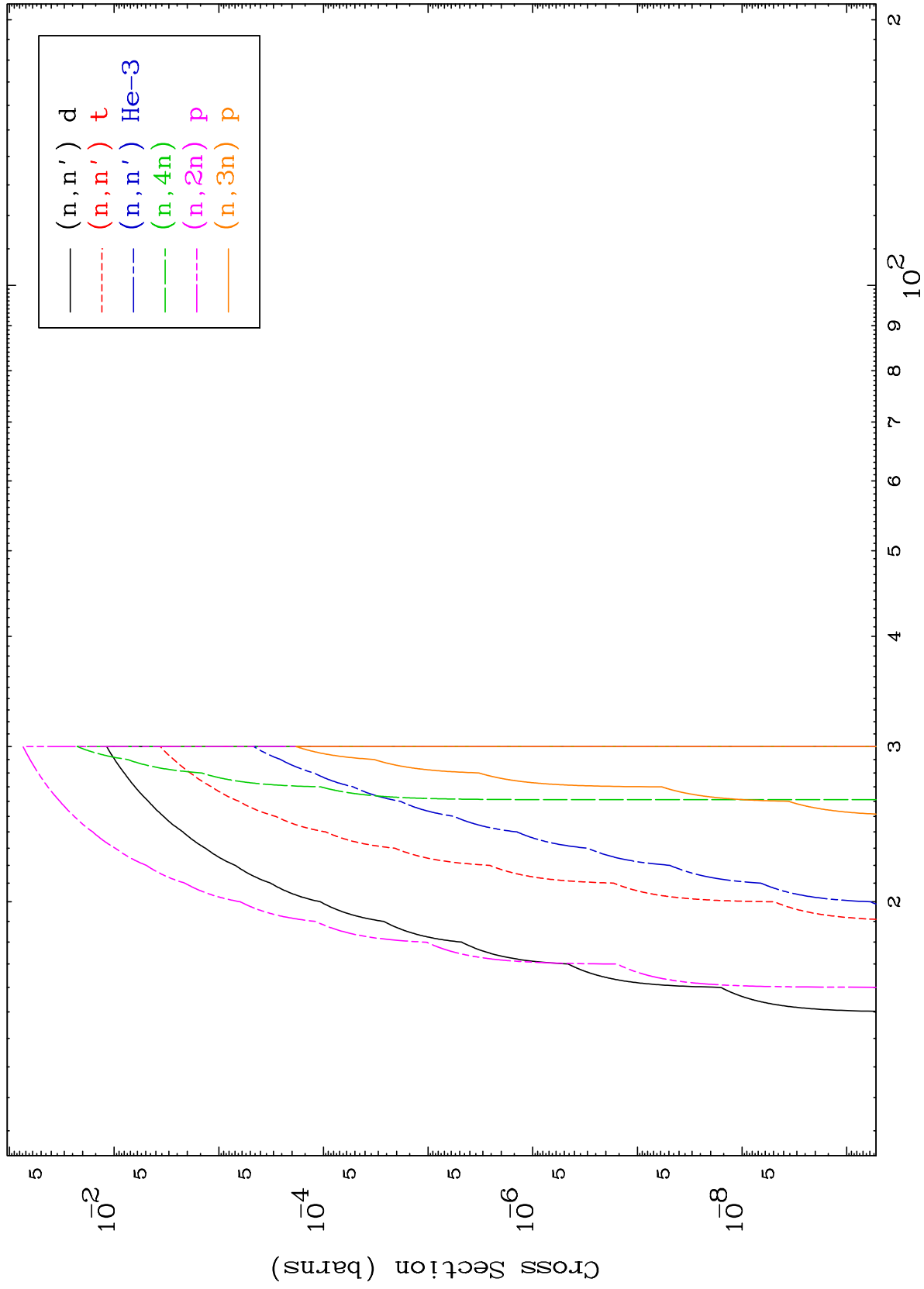
MAT 5823

Neutron Production
293 Kelvin Cross Sections

58-Ce-135



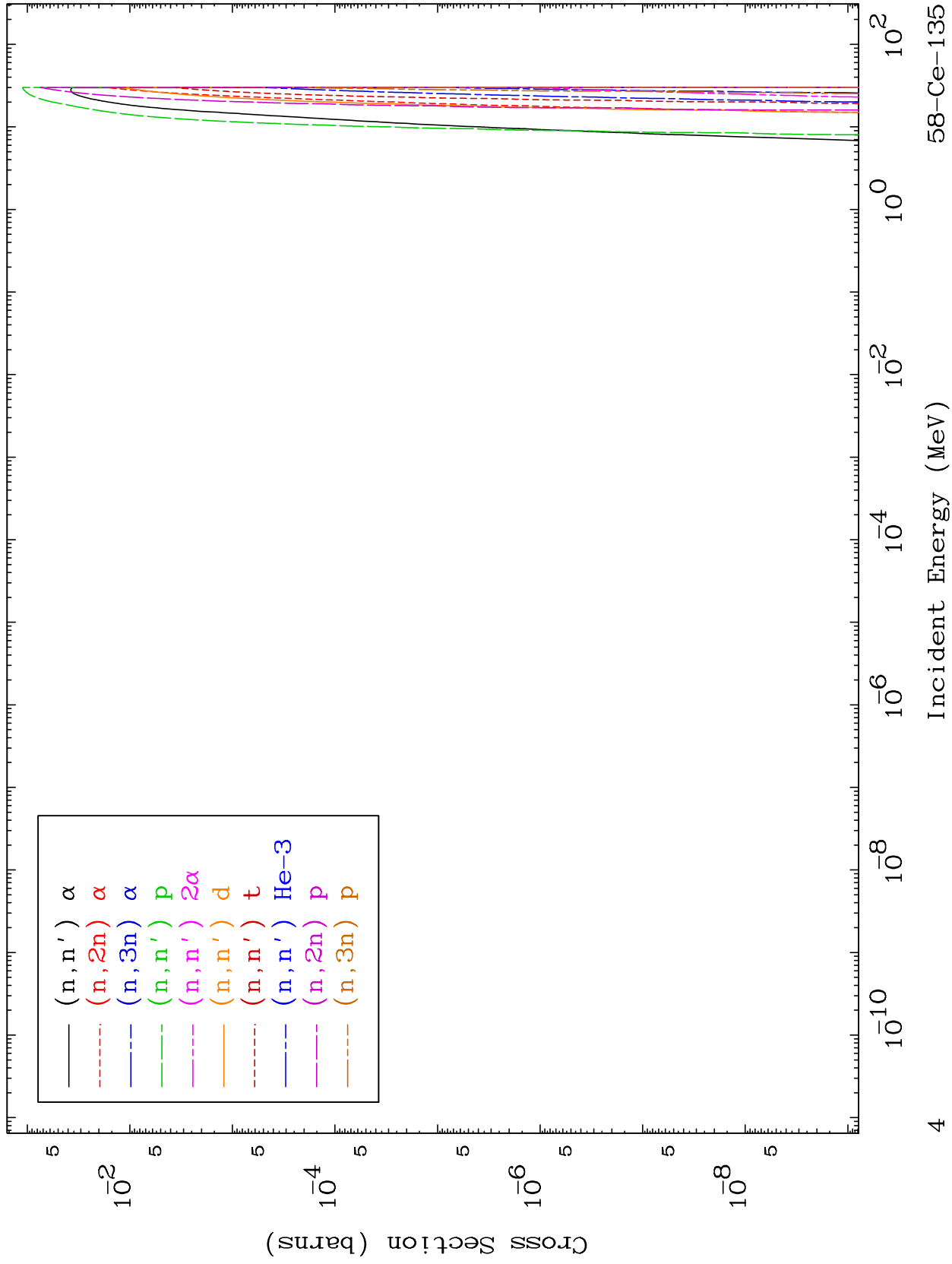
58-Ce-135



MAT 5823

293 Kelvin Cross Sections

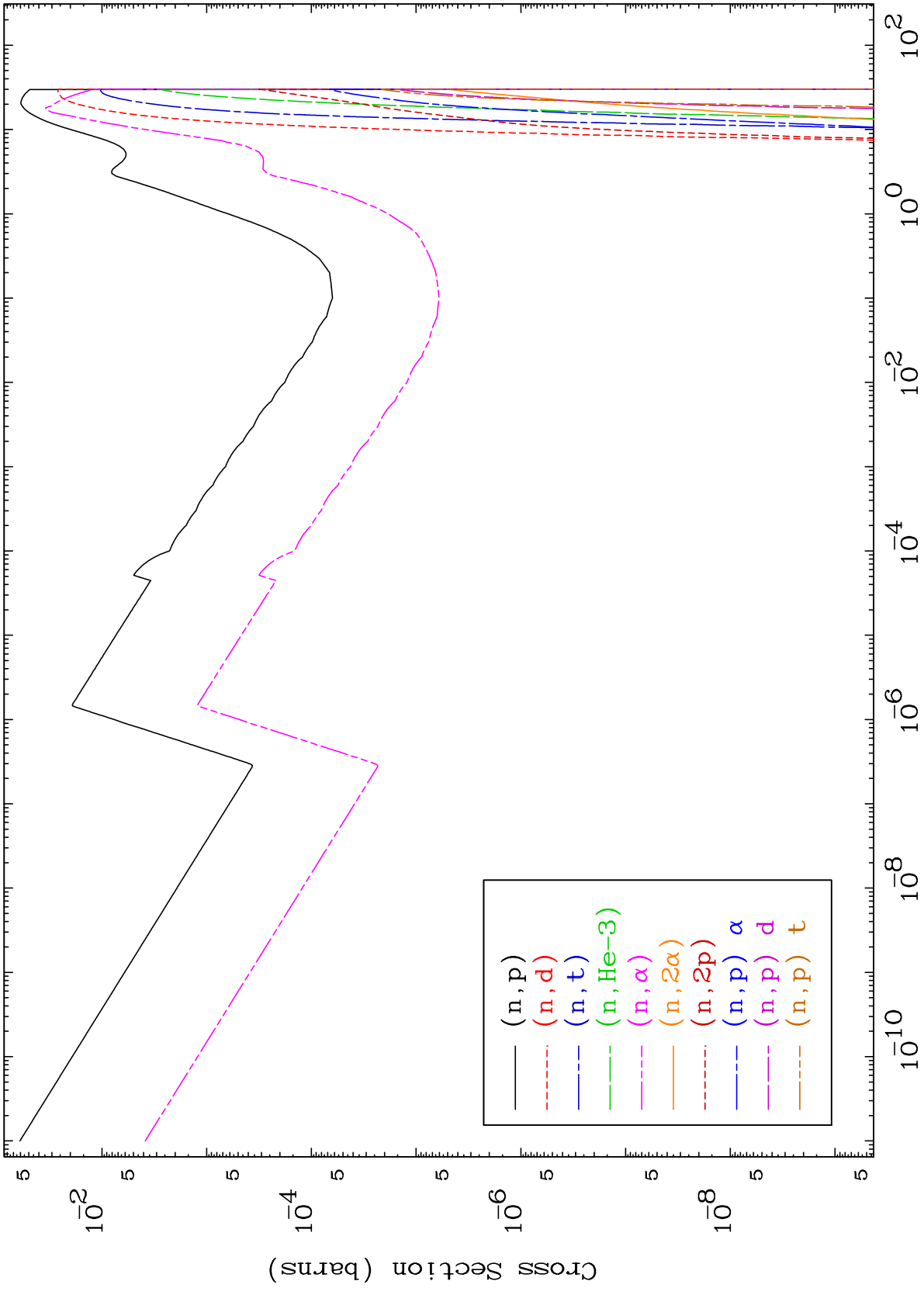
58-Ce-135



MAT 5823

Charged Particle
293 Kelvin Cross Sections

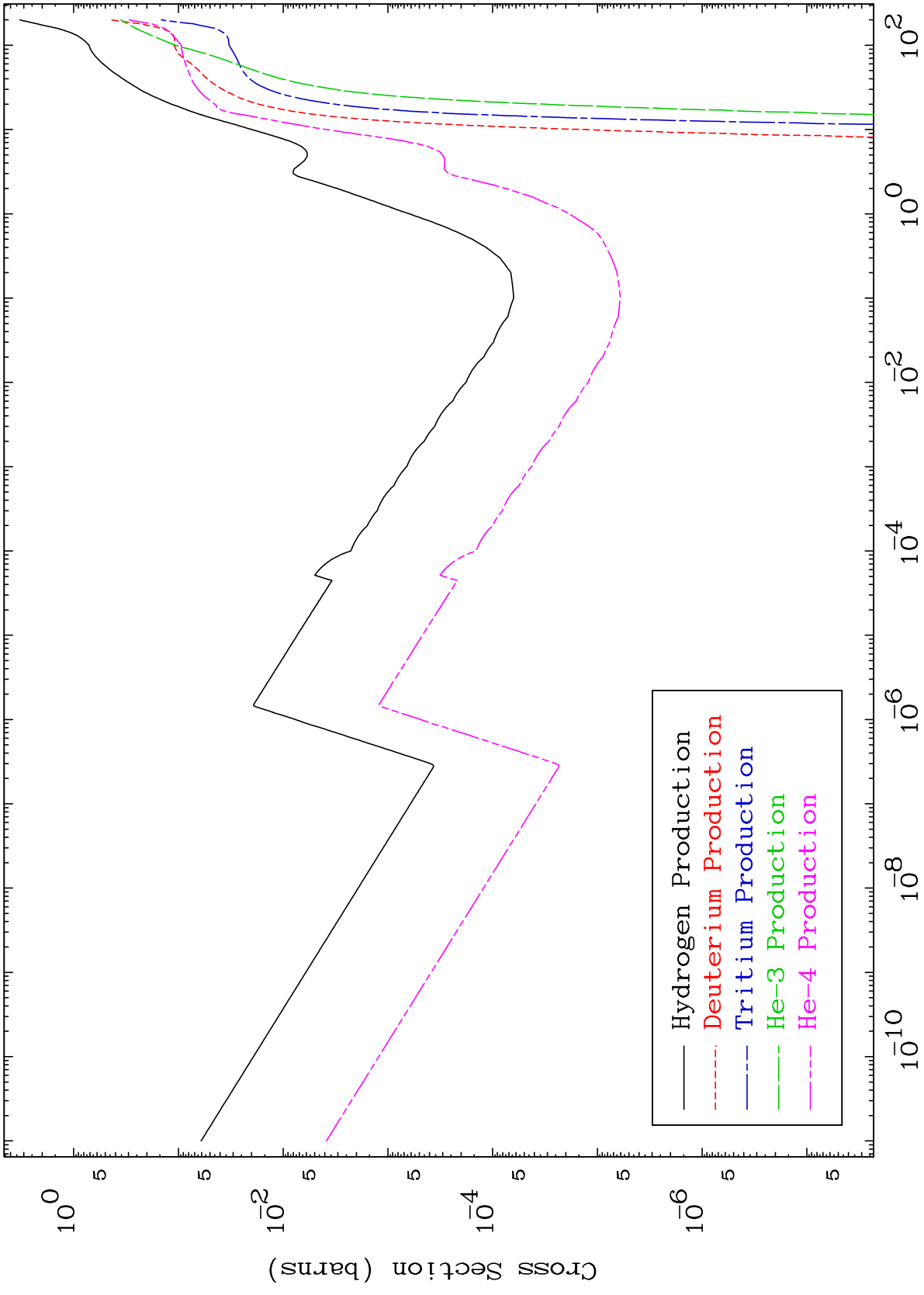
58-Ce-135



MAT 5823

Particle Production
293 Kelvin Cross Sections

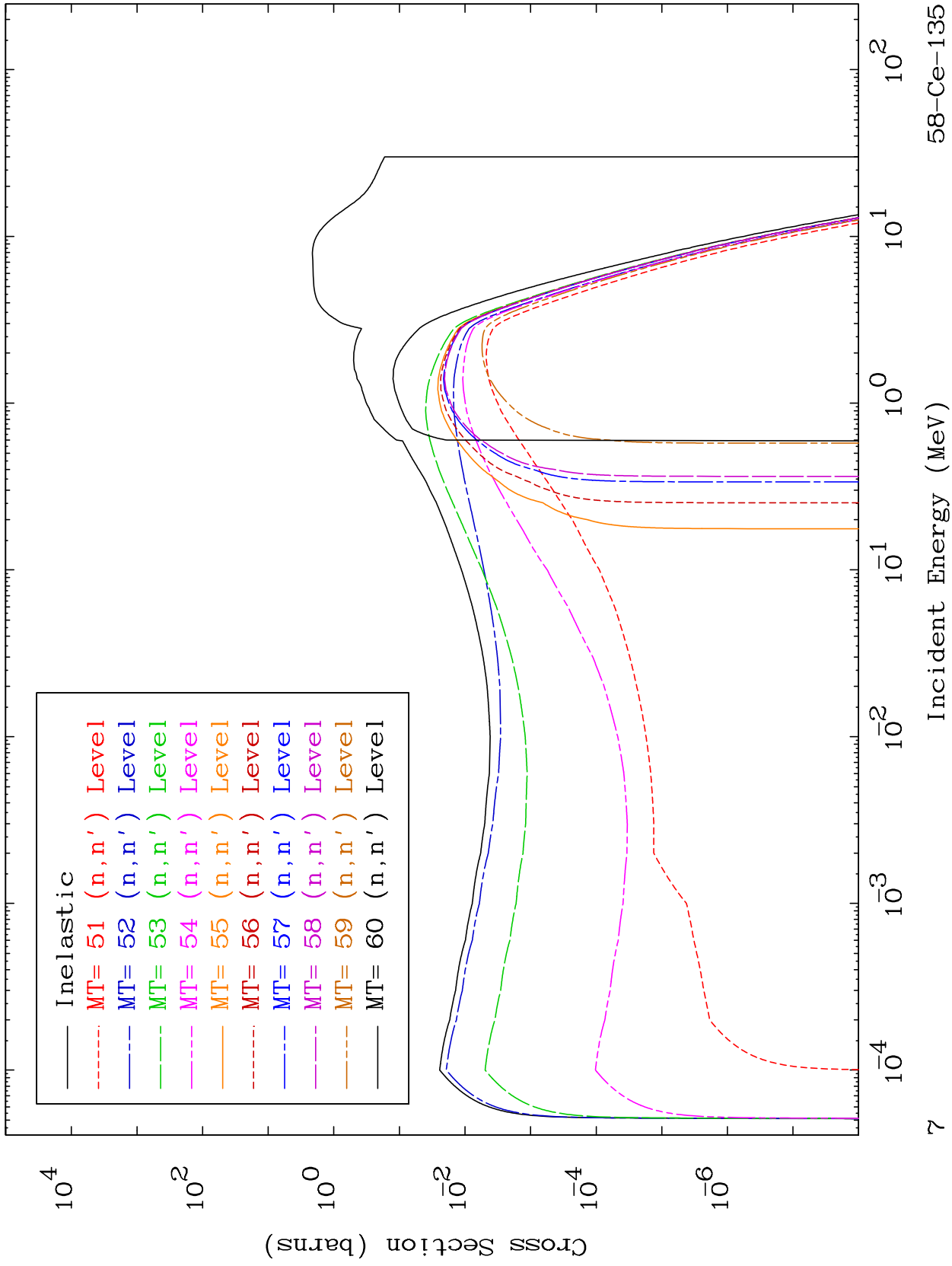
58-Ce-135



MAT 5823

293 Kelvin Cross Sections

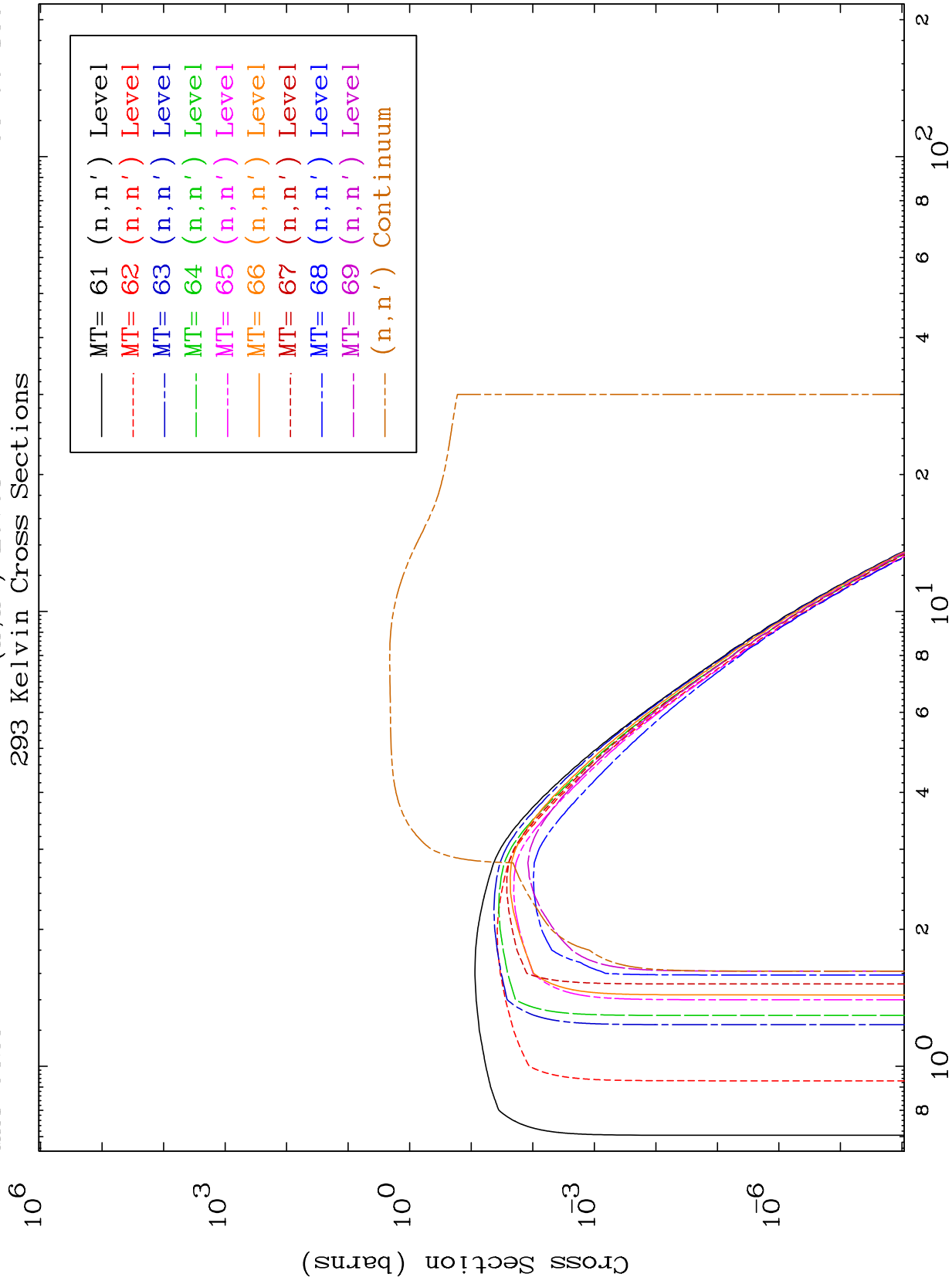
58-Ce-135



MAT 5823

(n,n') Level
293 Kelvin Cross Sections

58-Ce-135



8

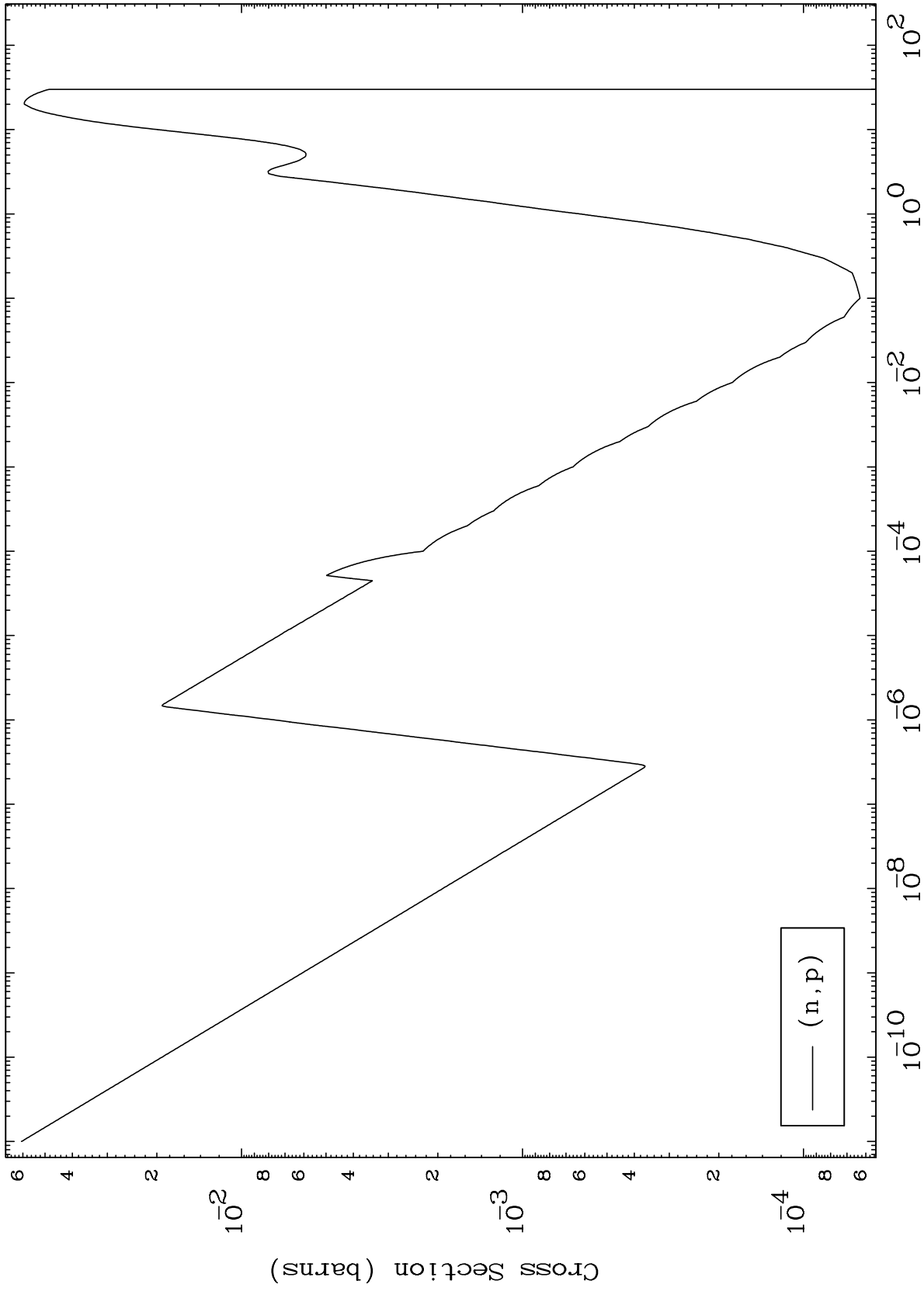
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,p) Levels
293 Kelvin Cross Sections

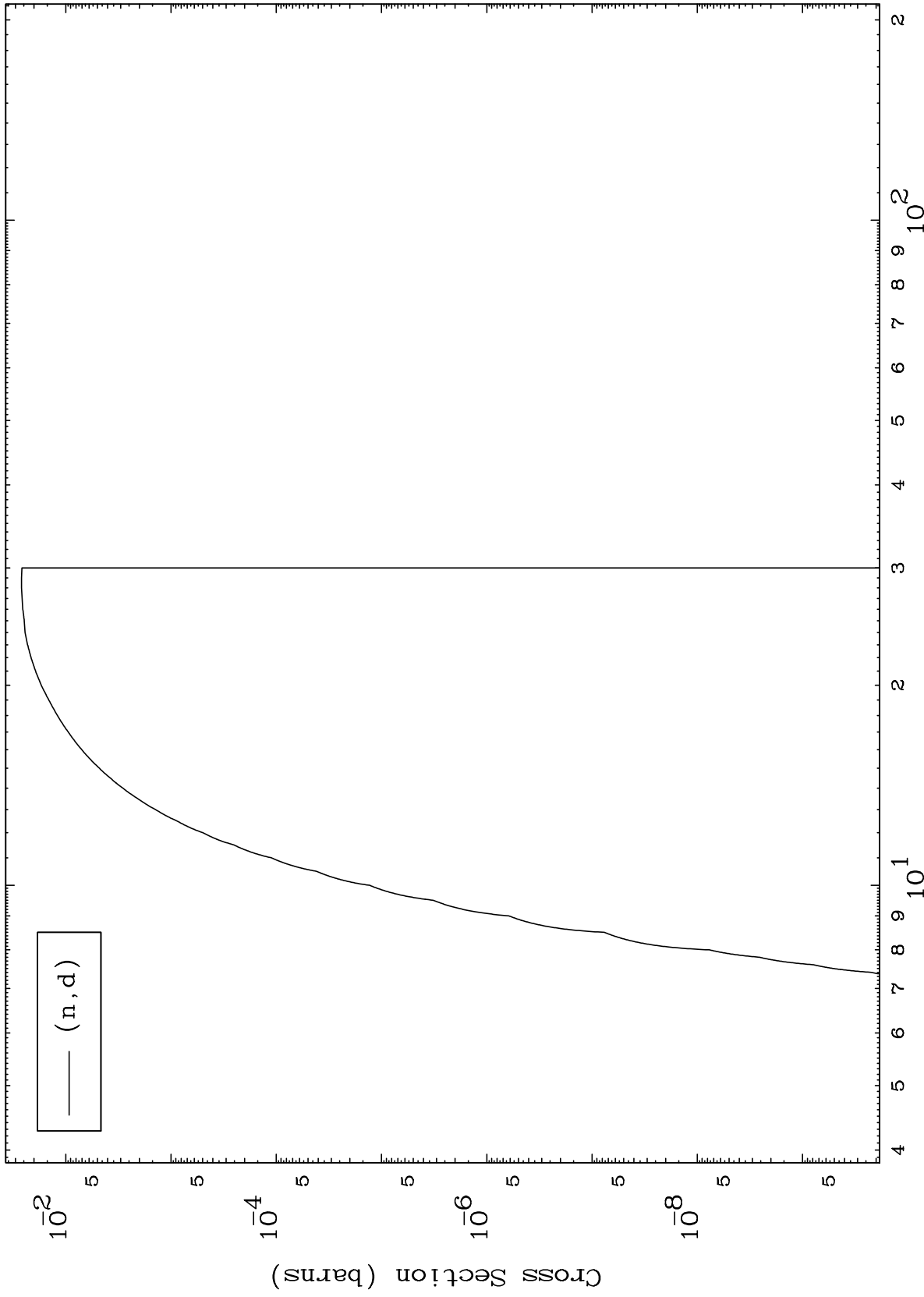
58-Ce-135



MAT 5823

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-135



10

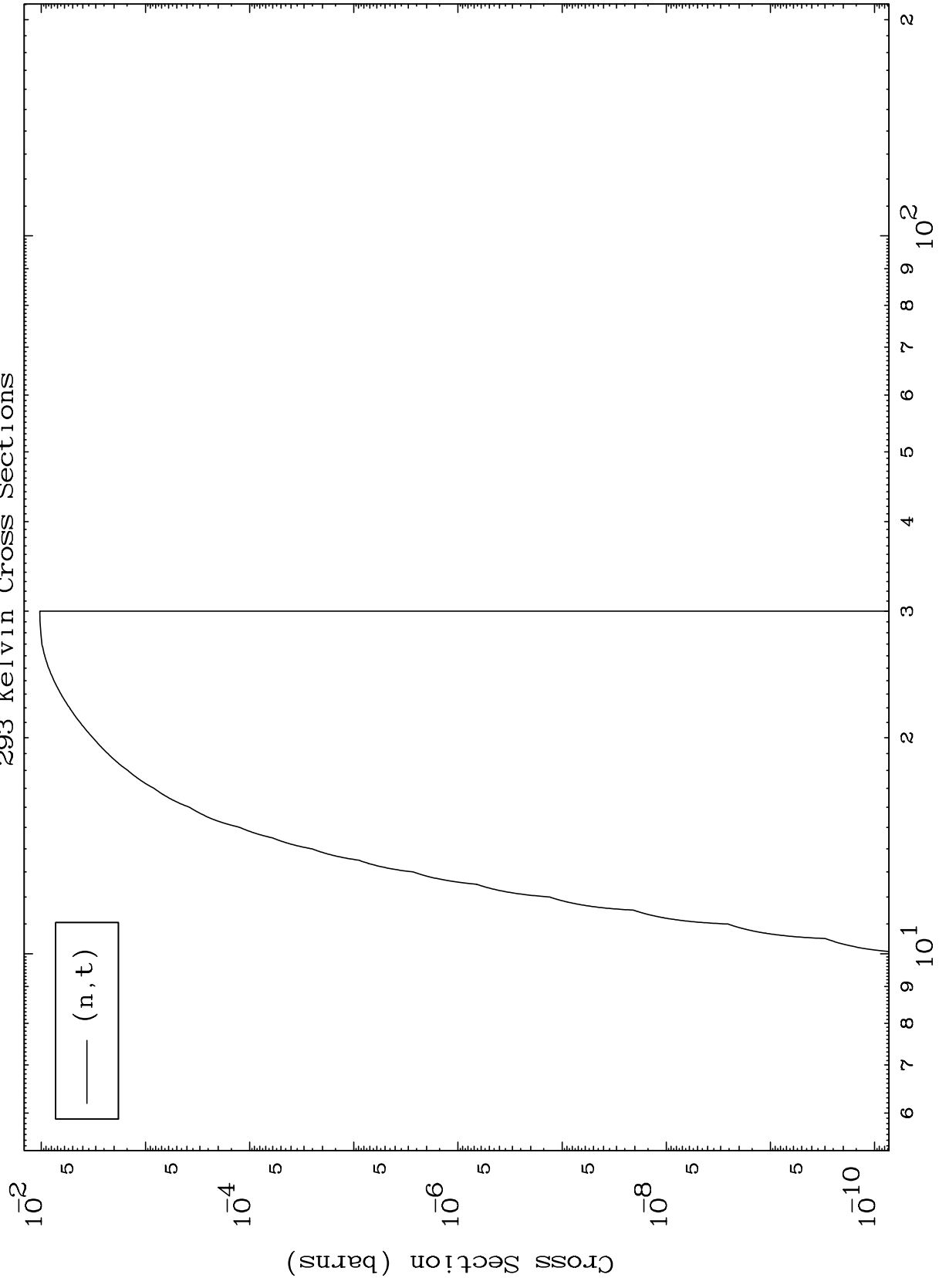
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-135



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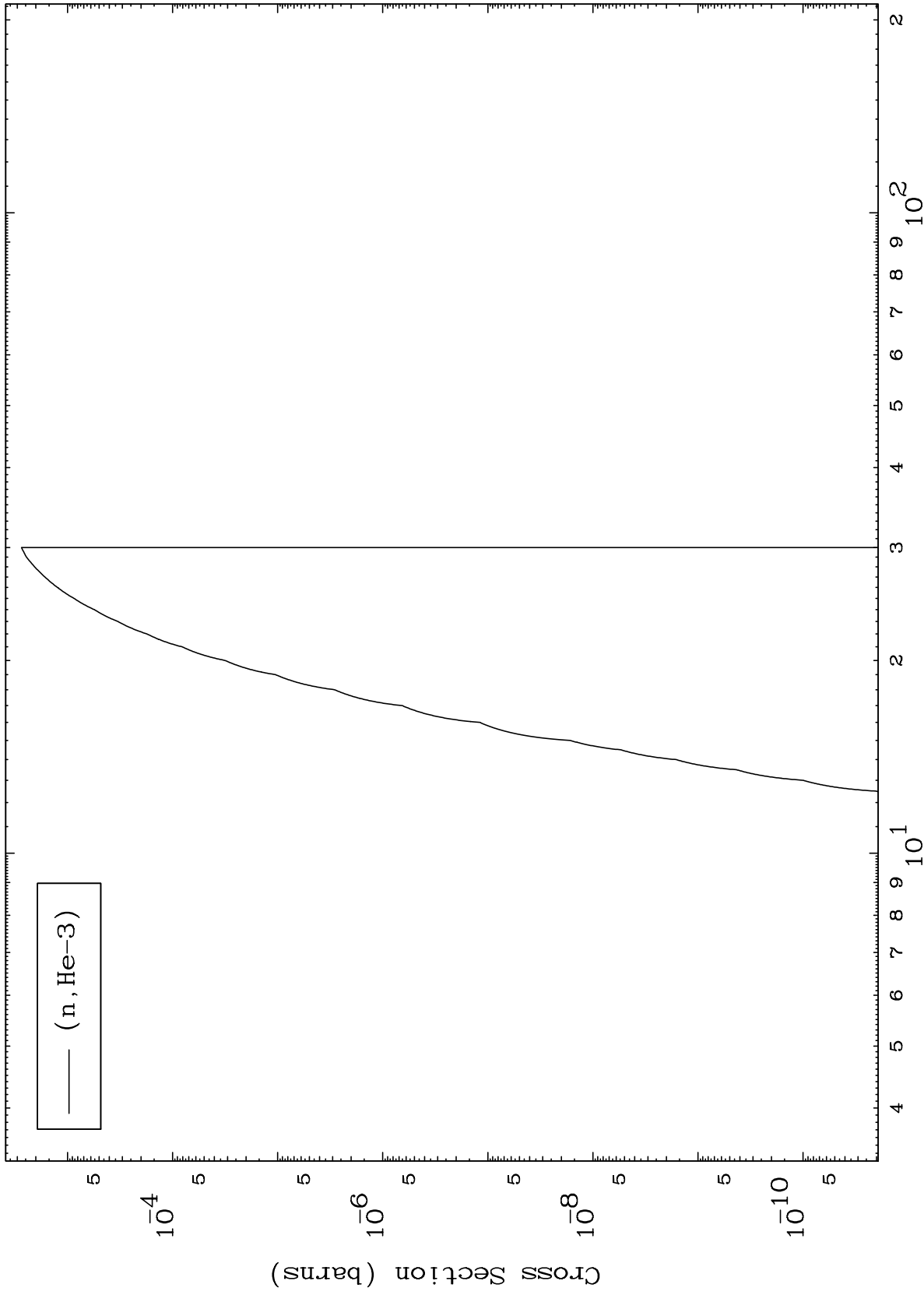
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,He3) Levels
293 Kelvin Cross Sections

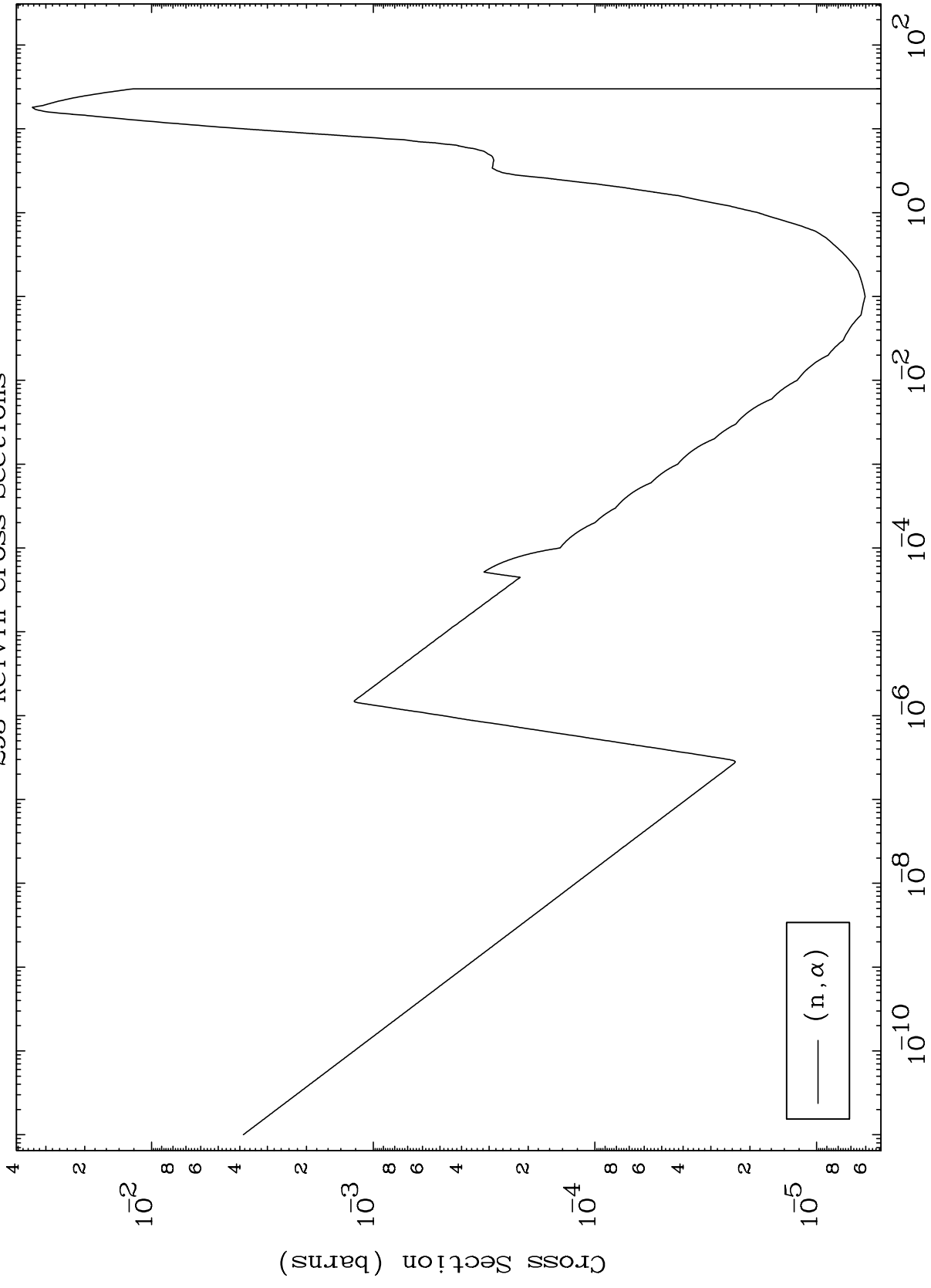
58-Ce-135



MAT 5823

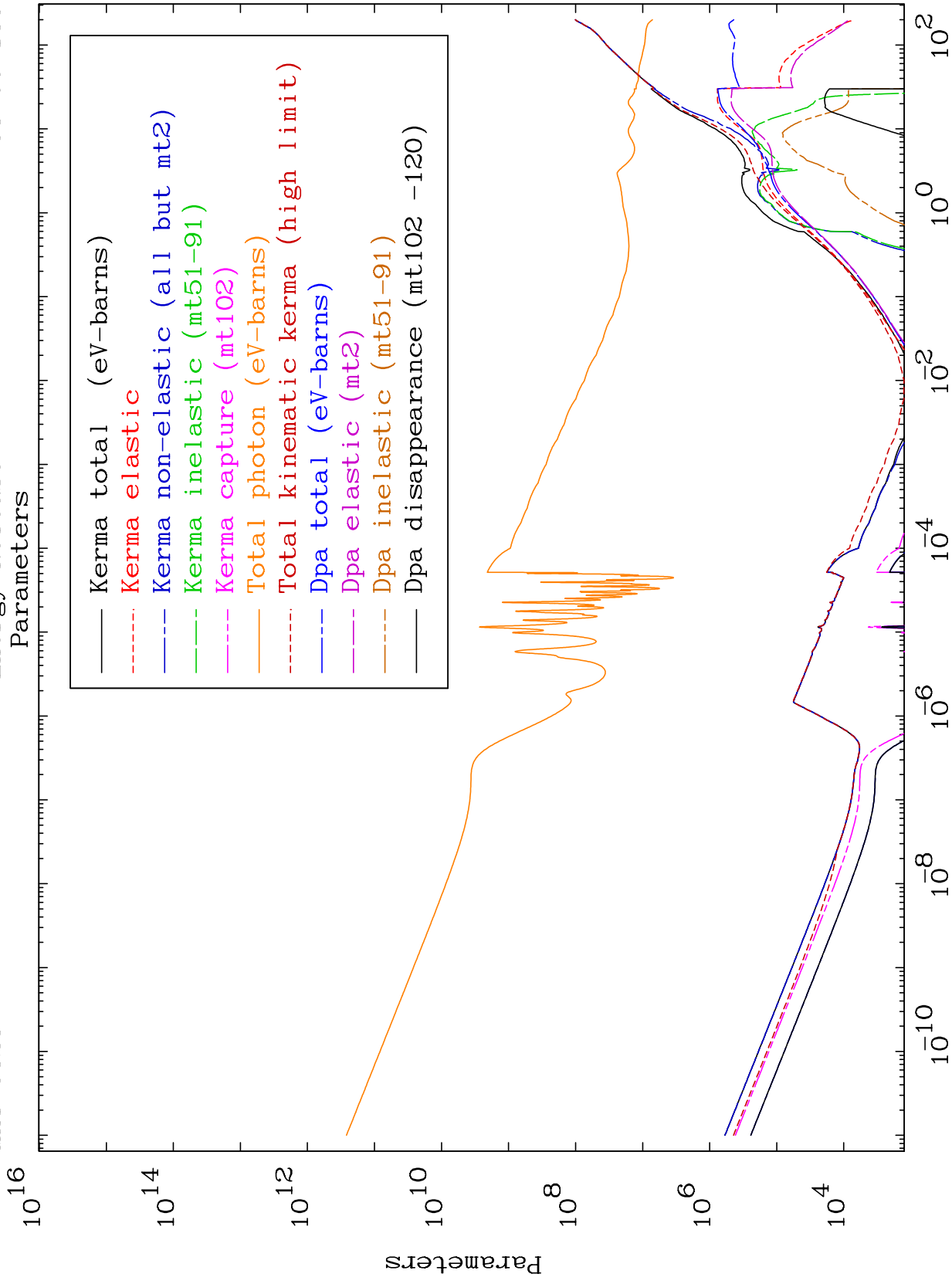
(n,α) Levels
293 Kelvin Cross Sections

58-Ce-135



13

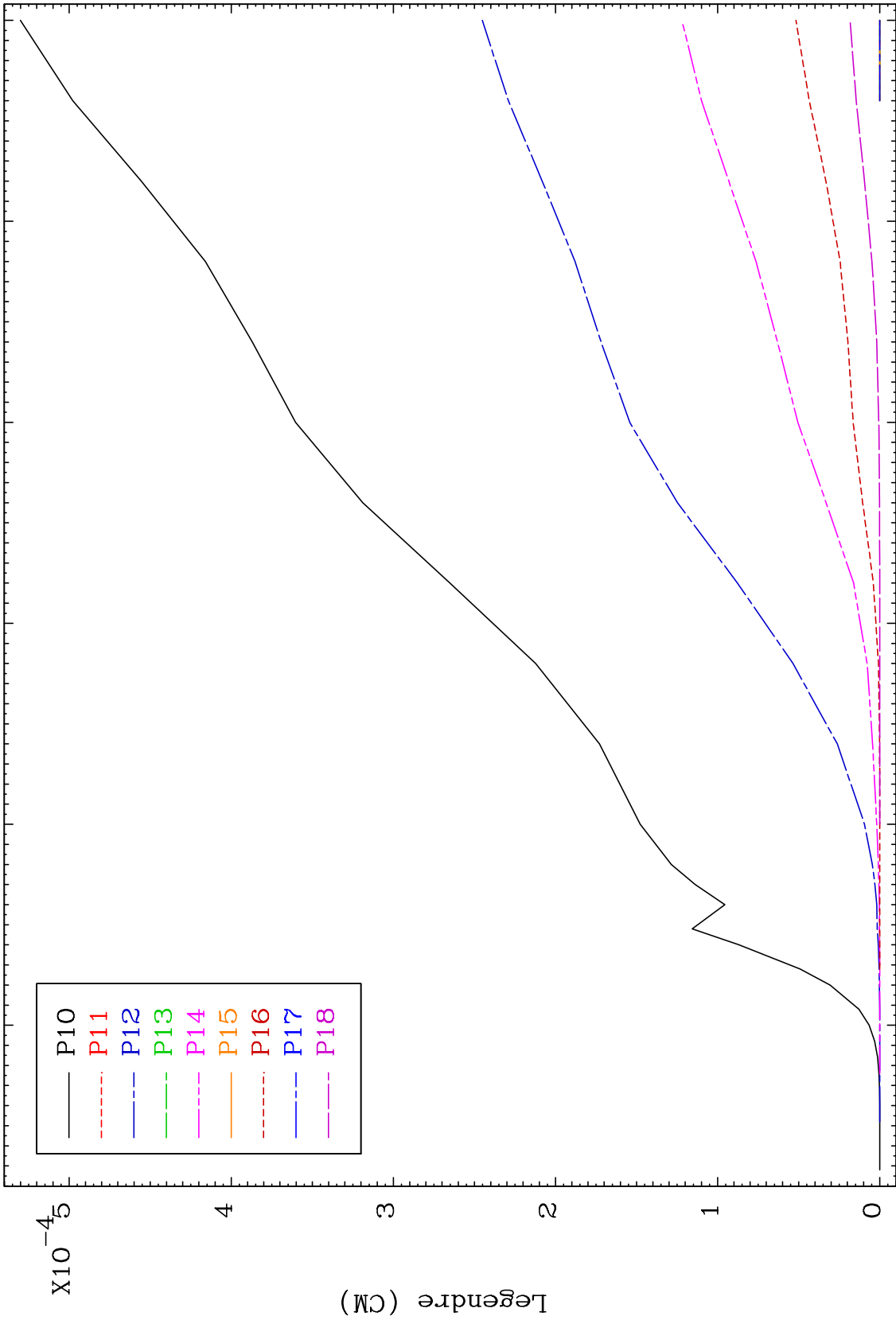
58-Ce-135



MAT 5823

Elastic Legendre Coefficients

58-Ce-135



16

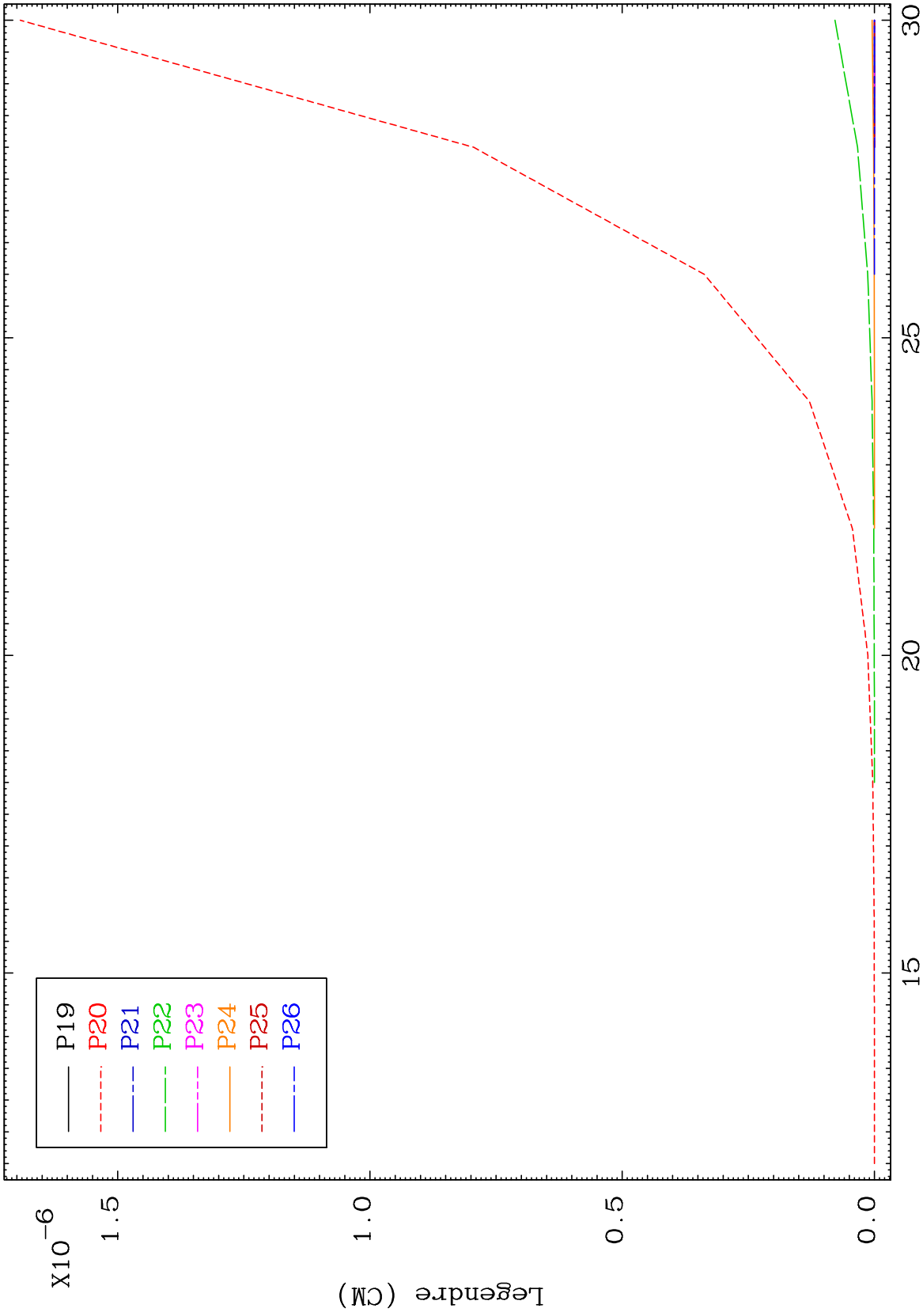
Incident Energy (MeV)

58-Ce-135

MAT 5823

Elastic Legendre Coefficients

58-Ce-135



17

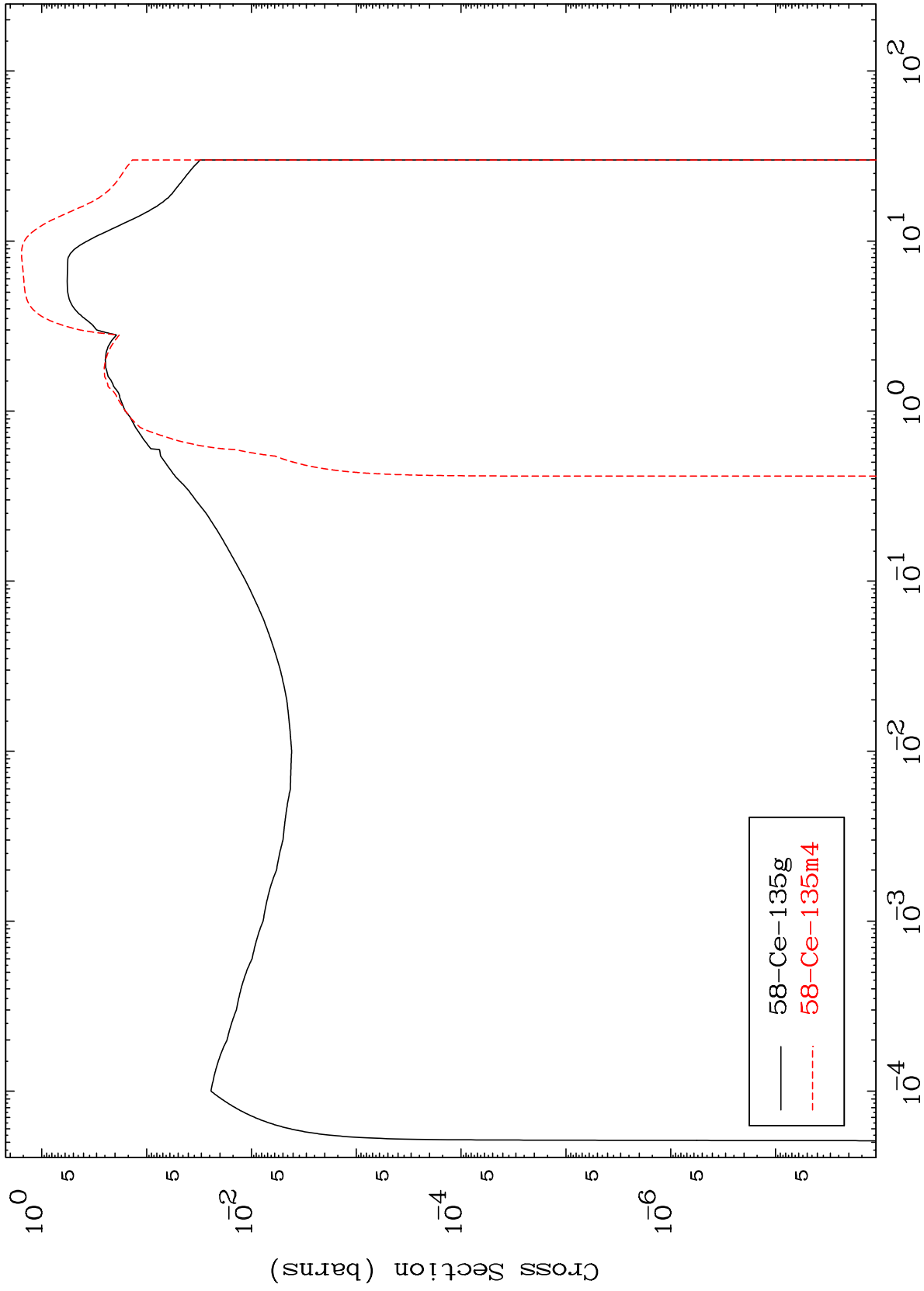
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

Inelastic Radionuclide Production Cross Section

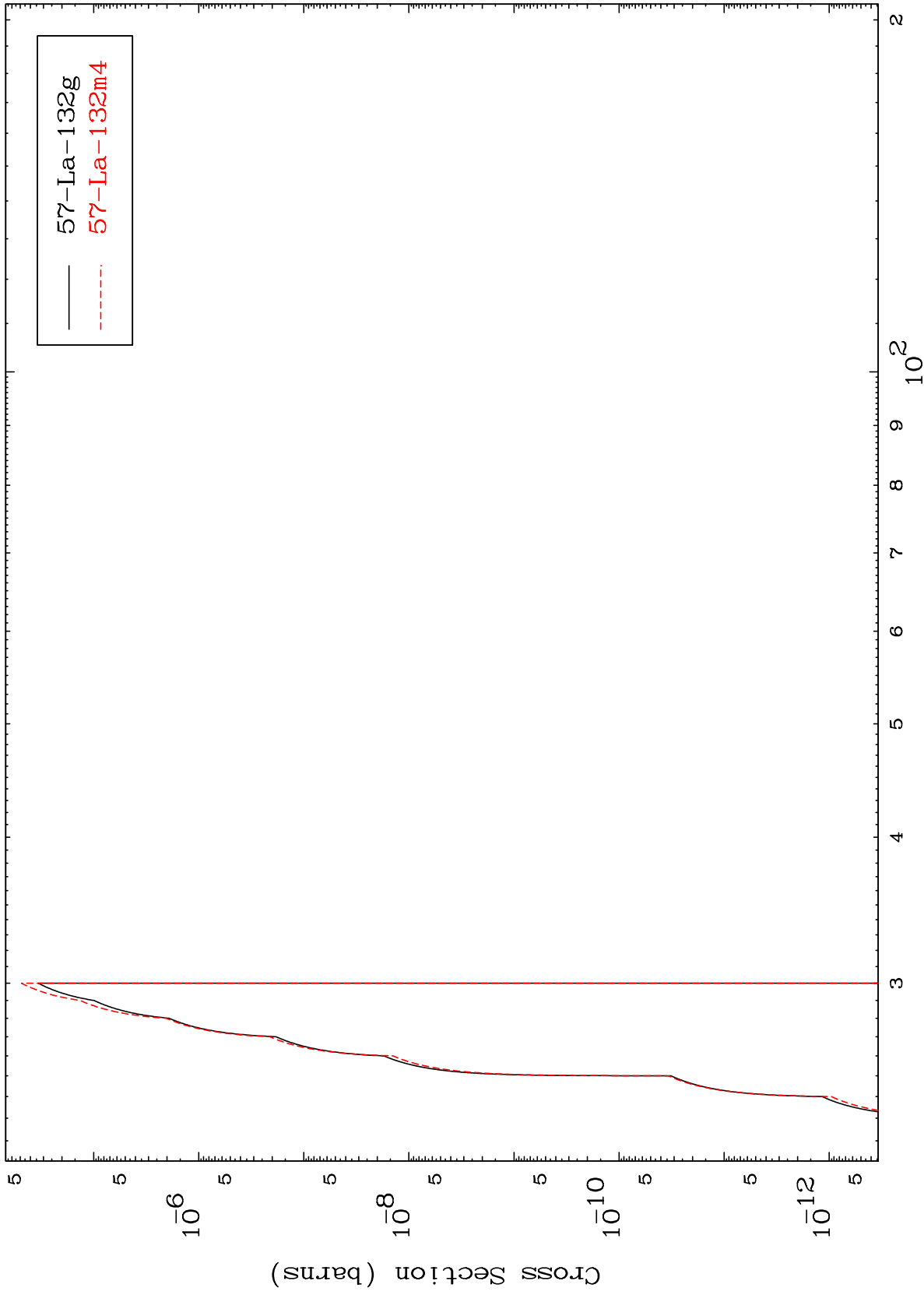


MAT 5823

(n,2n) d

58-Ce-135

Radionuclide Production Cross Section



19

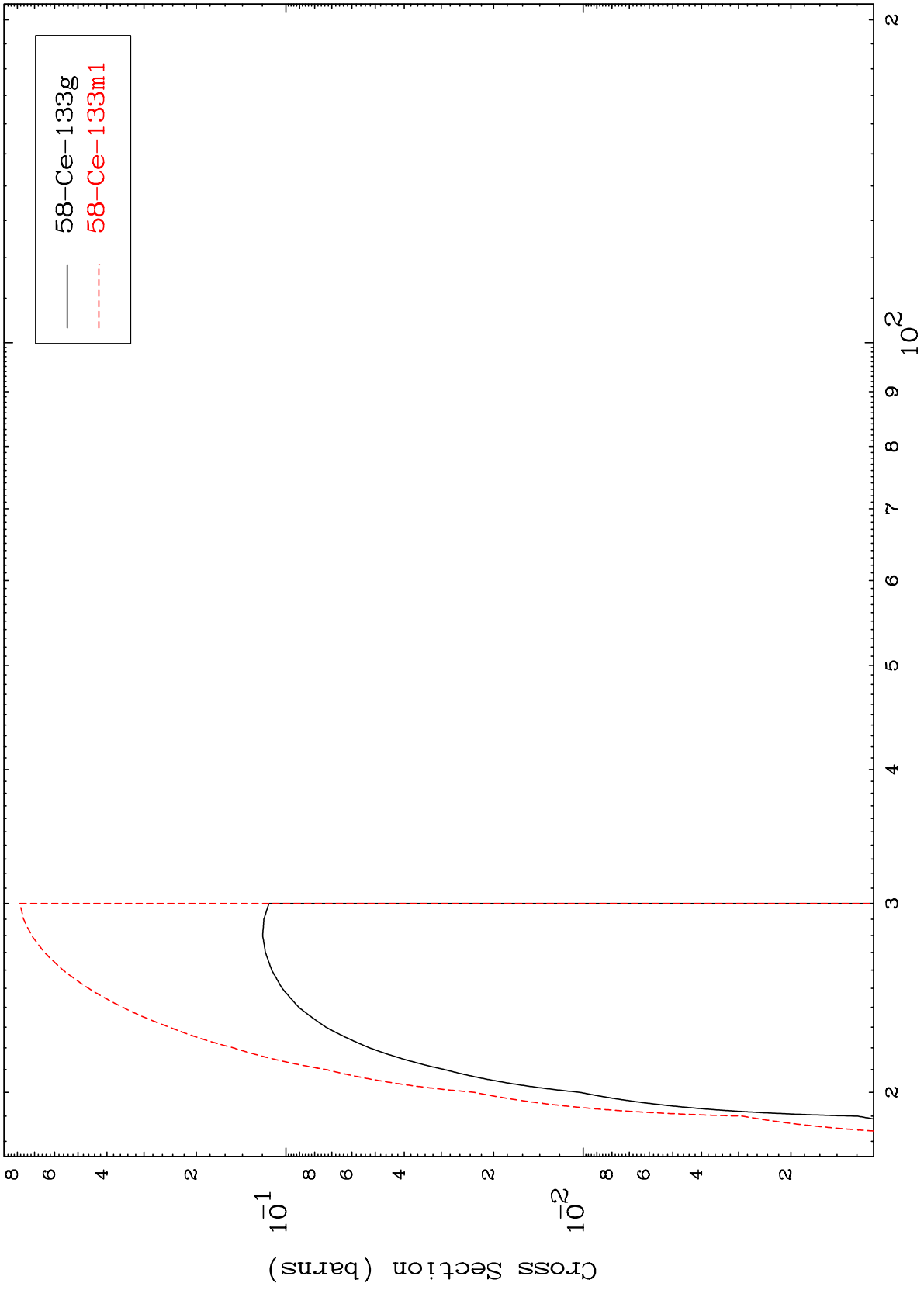
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

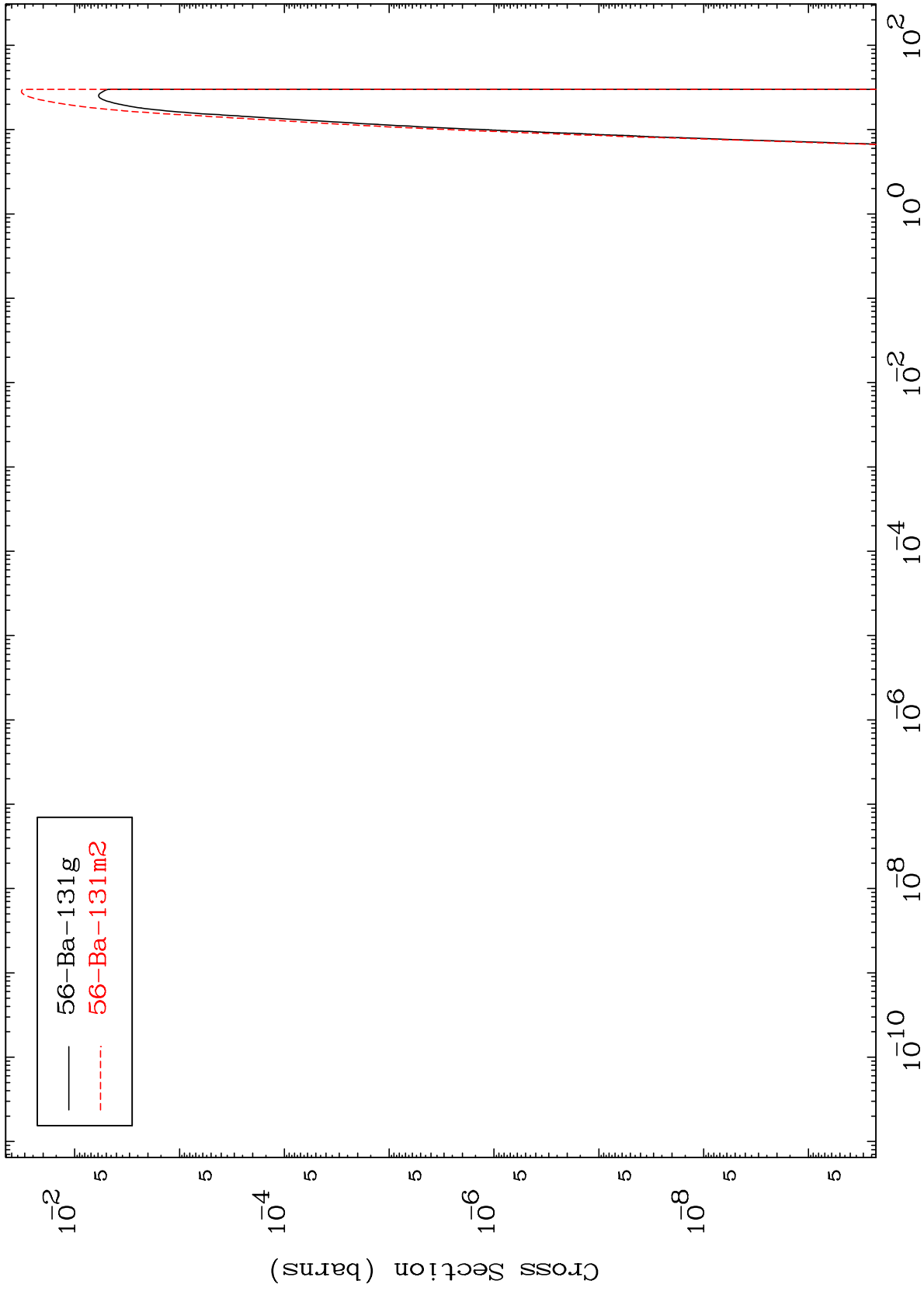
58-Ce-135

MAT 5823

(n,n') α

58-Ce-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

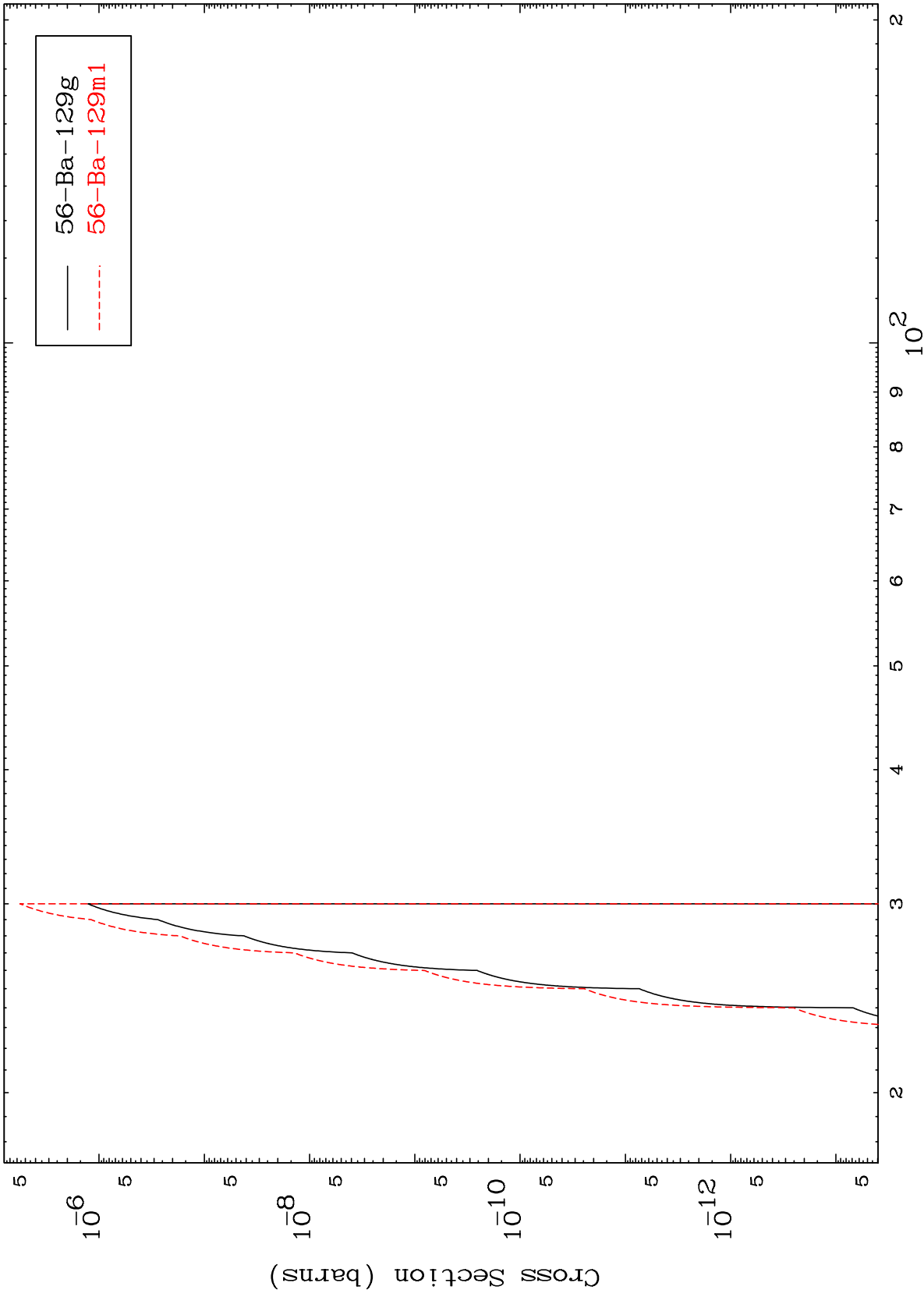
58-Ce-135

MAT 5823

(n,3n) α

58-Ce-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

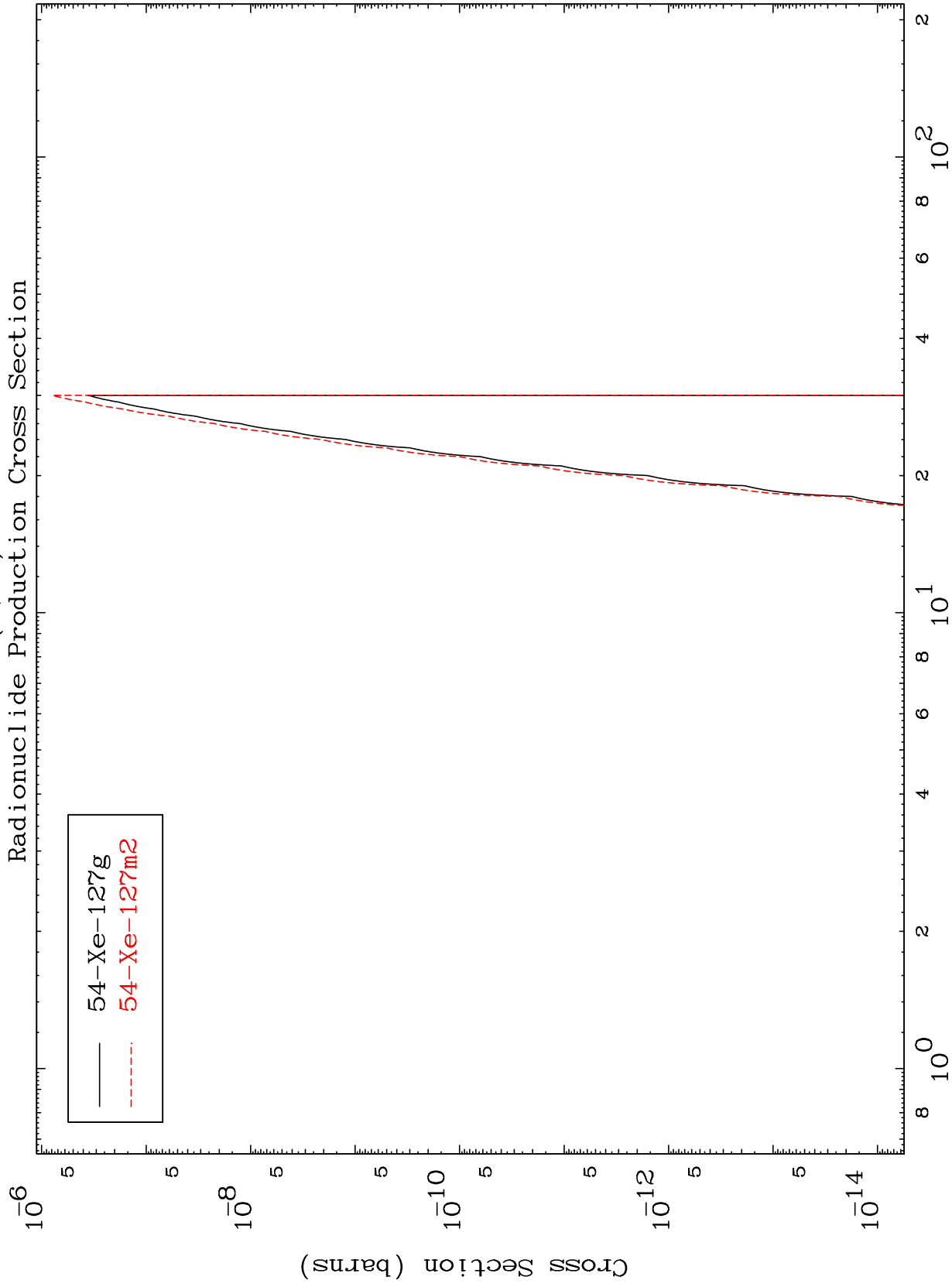
58-Ce-135

MAT 5823

(n,n') 2 α

58-Ce-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

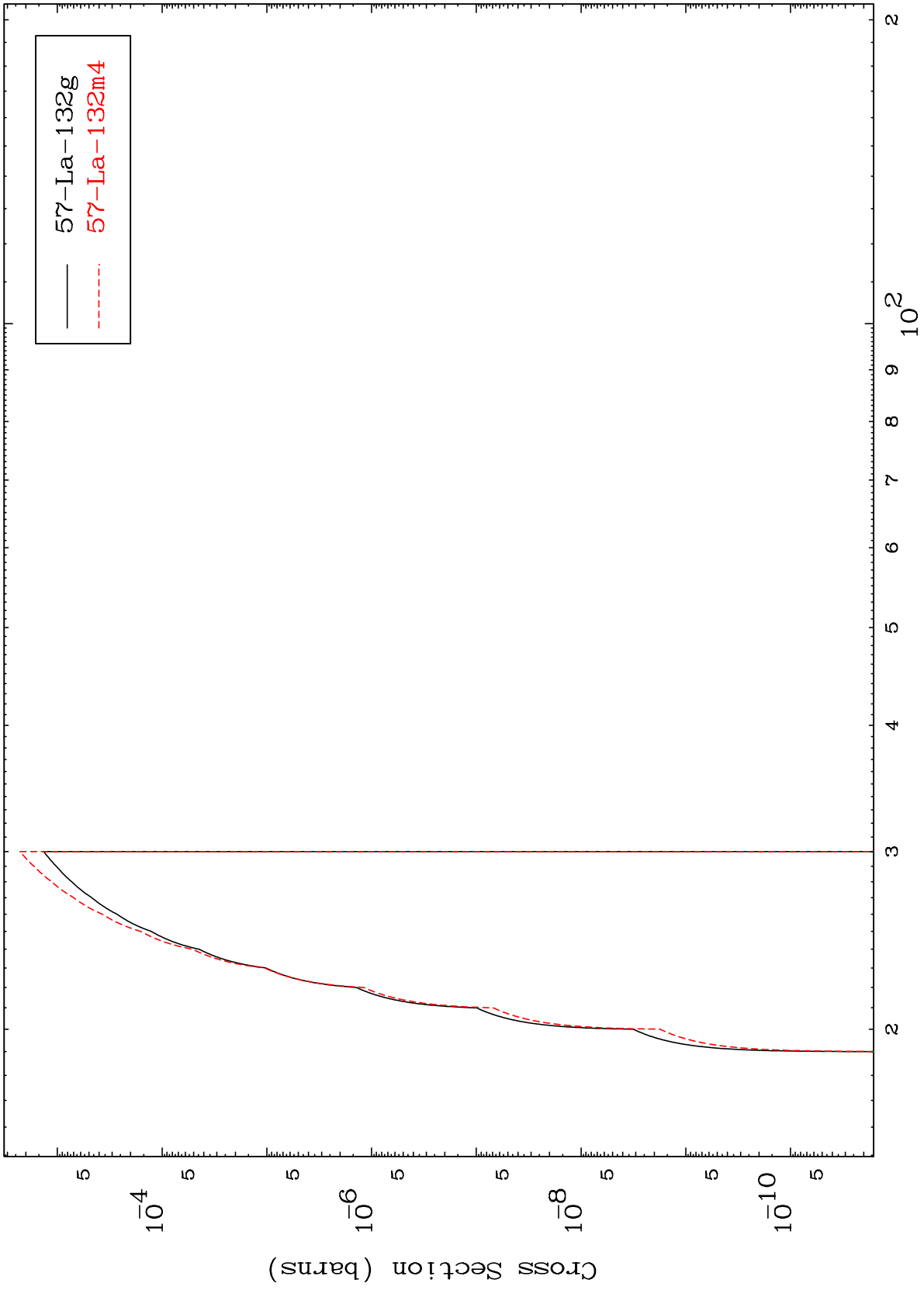
58-Ce-135

MAT 5823

(n,n') t

58-Ce-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

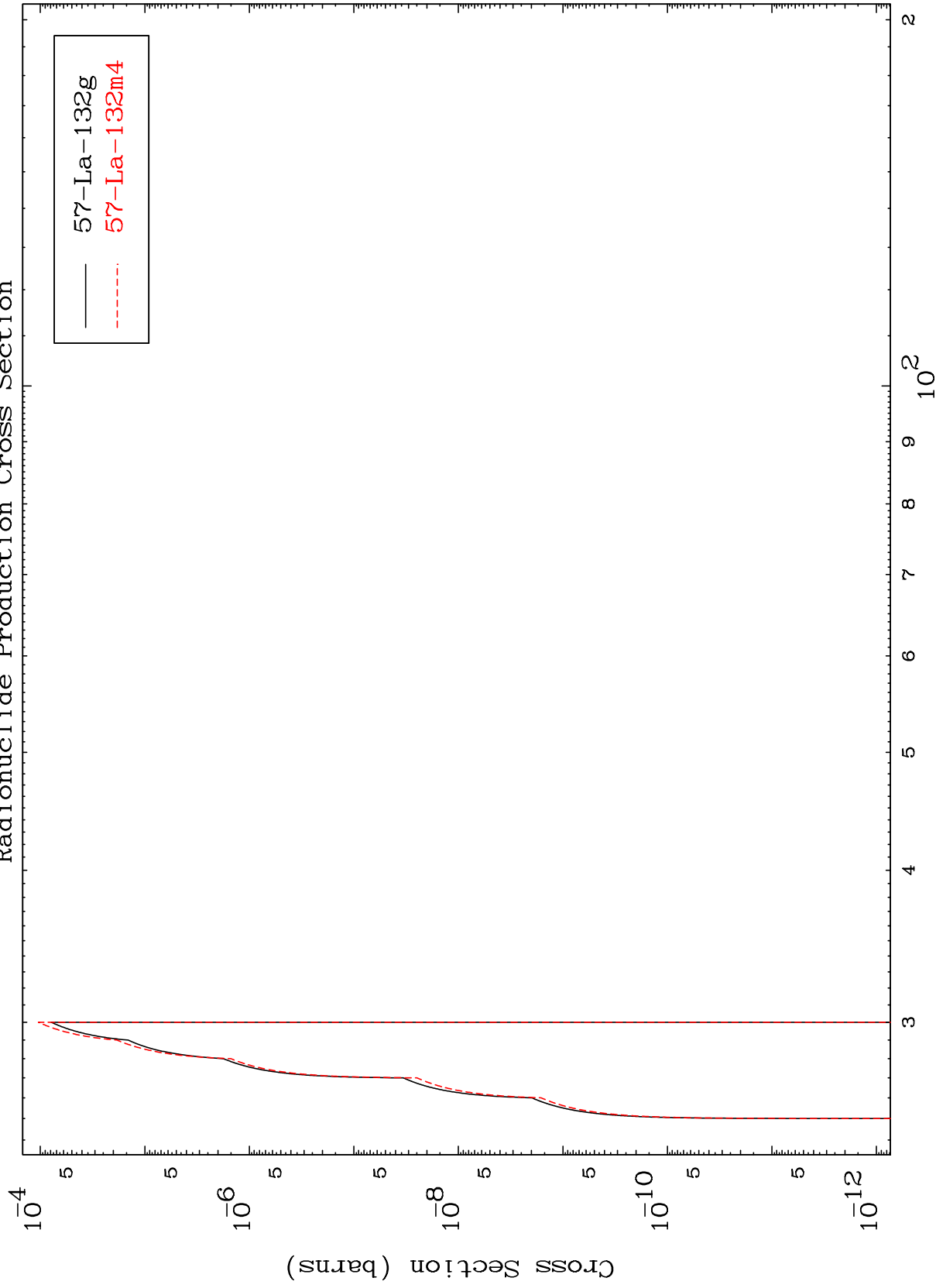
58-Ce-135

MAT 5823

(n,3n) p

58-Ce-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

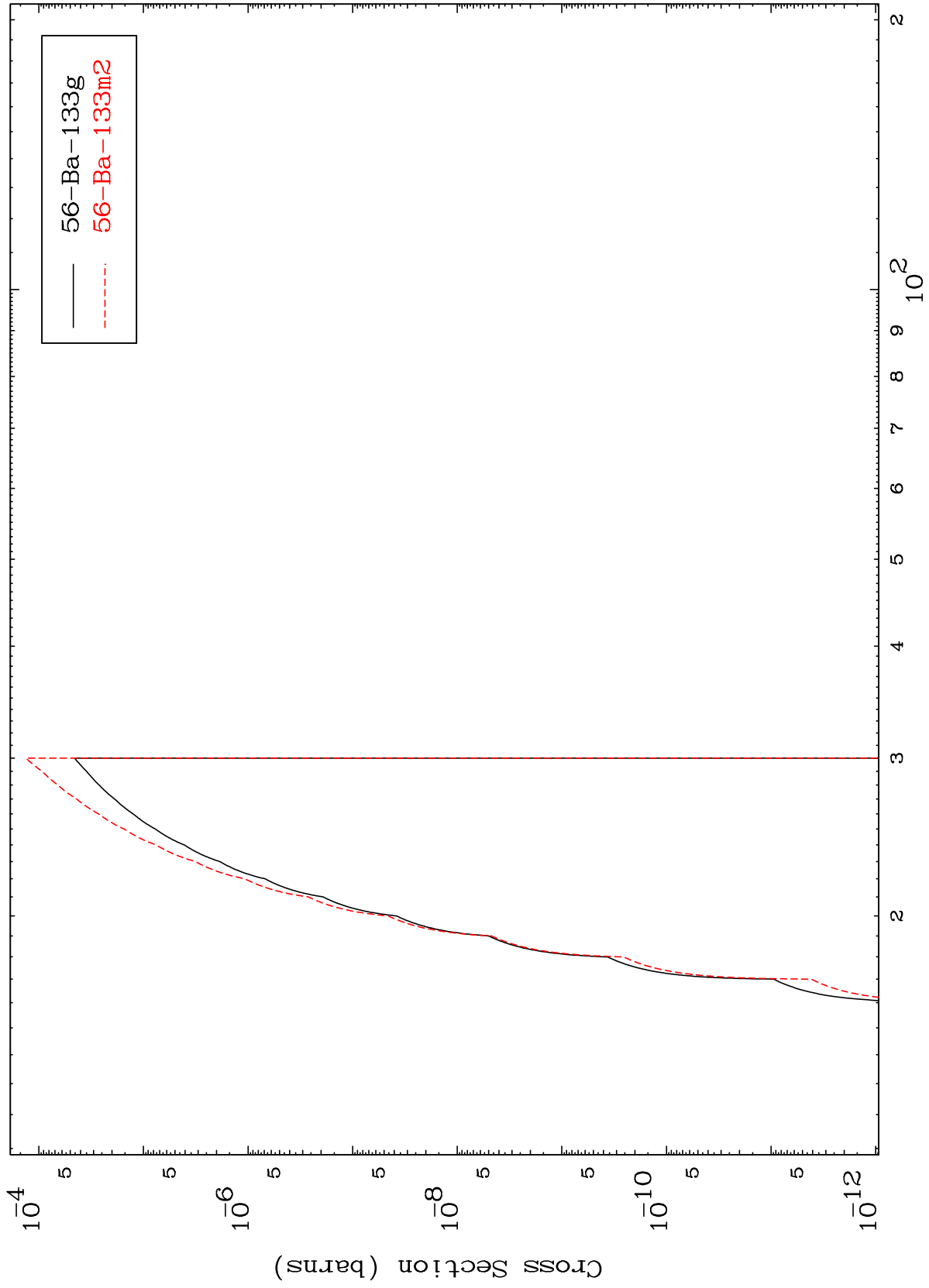
58-Ce-135

MAT 5823

(n,2n) p

58-Ce-135

Radionuclide Production Cross Section



26

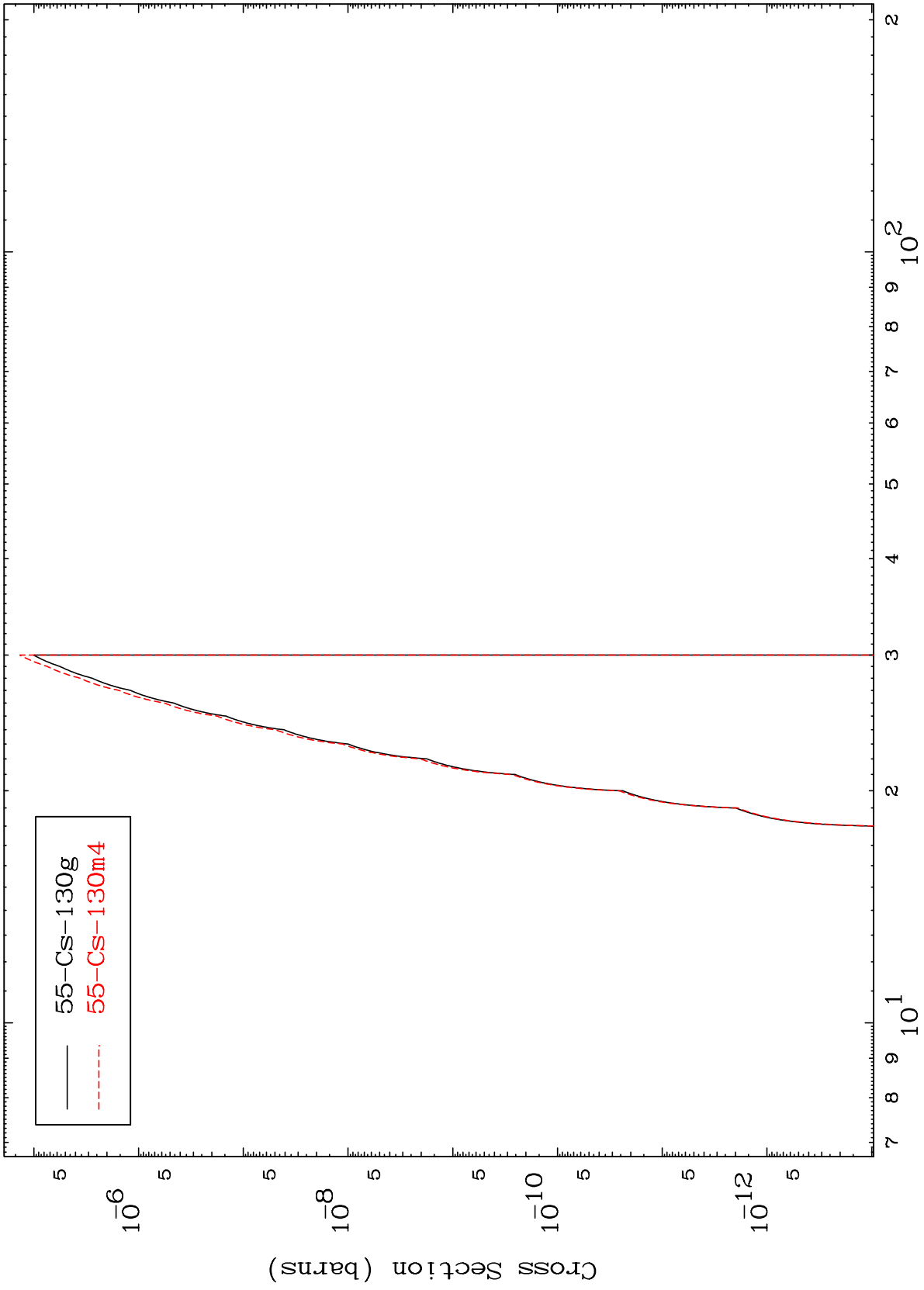
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

(n,n') p α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

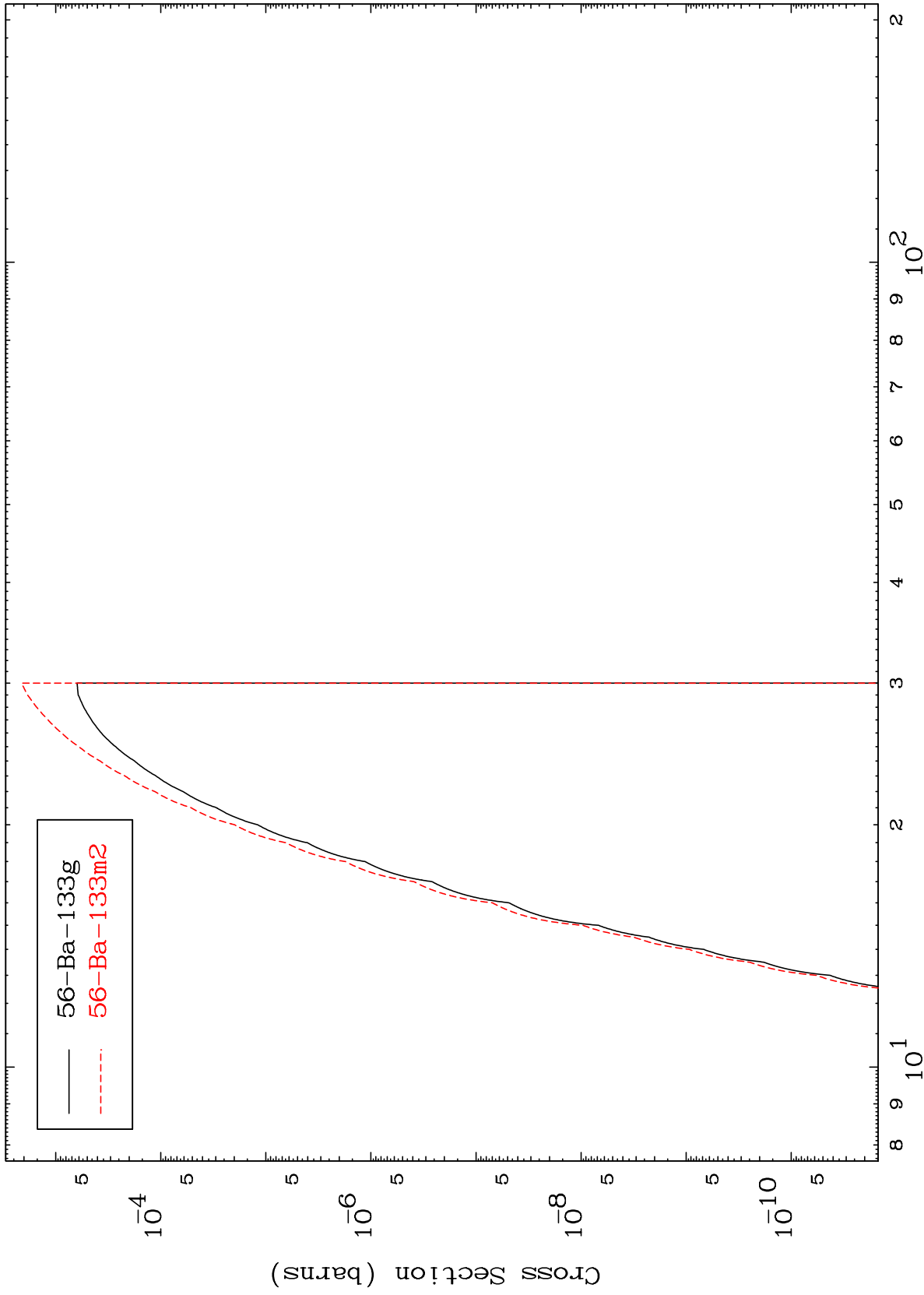
58-Ce-135

MAT 5823

(n, He-3)

58-Ce-135

Radionuclide Production Cross Section



28

Incident Energy (MeV)

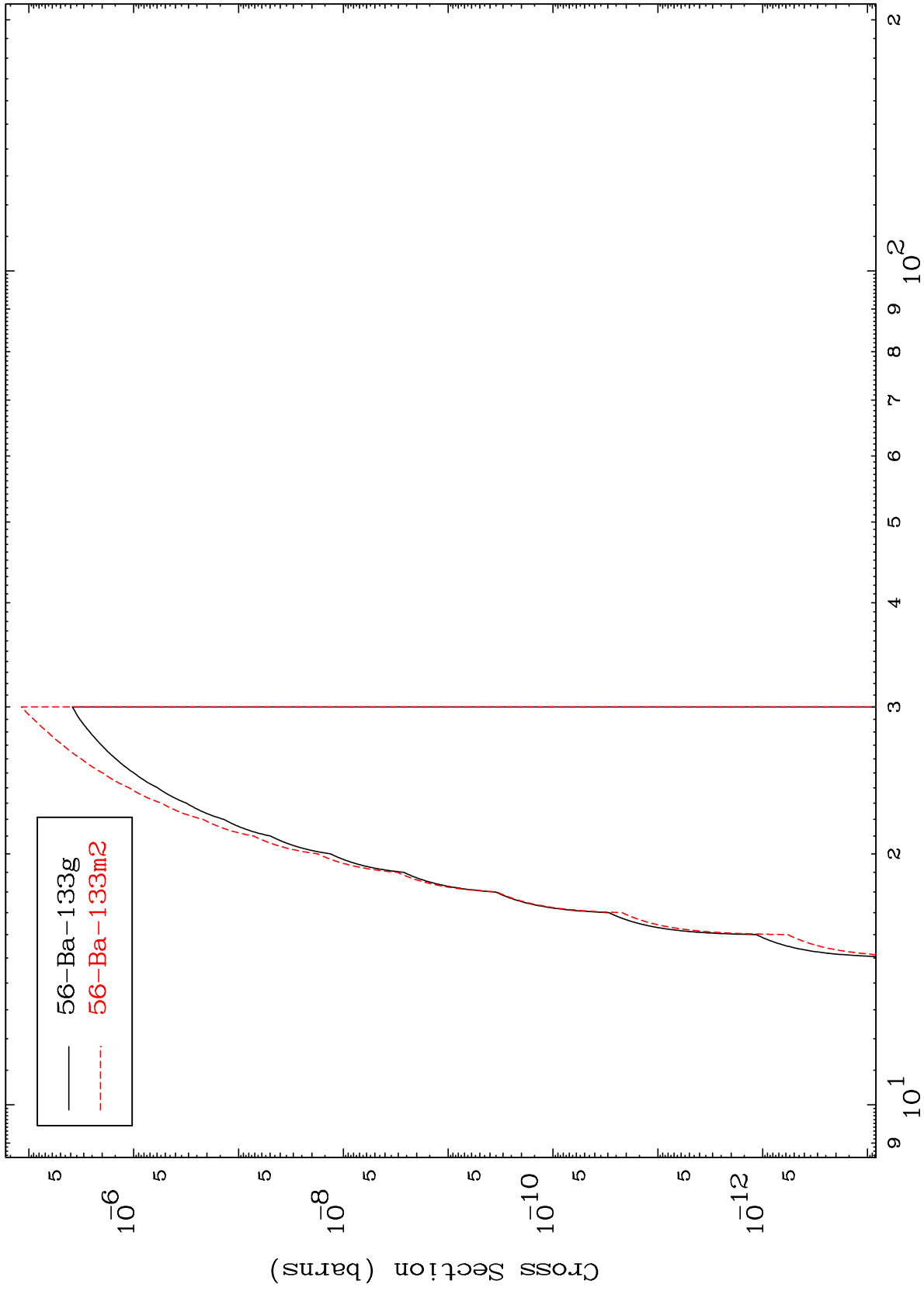
58-Ce-135

MAT 5823

(n,p) d

58-Ce-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

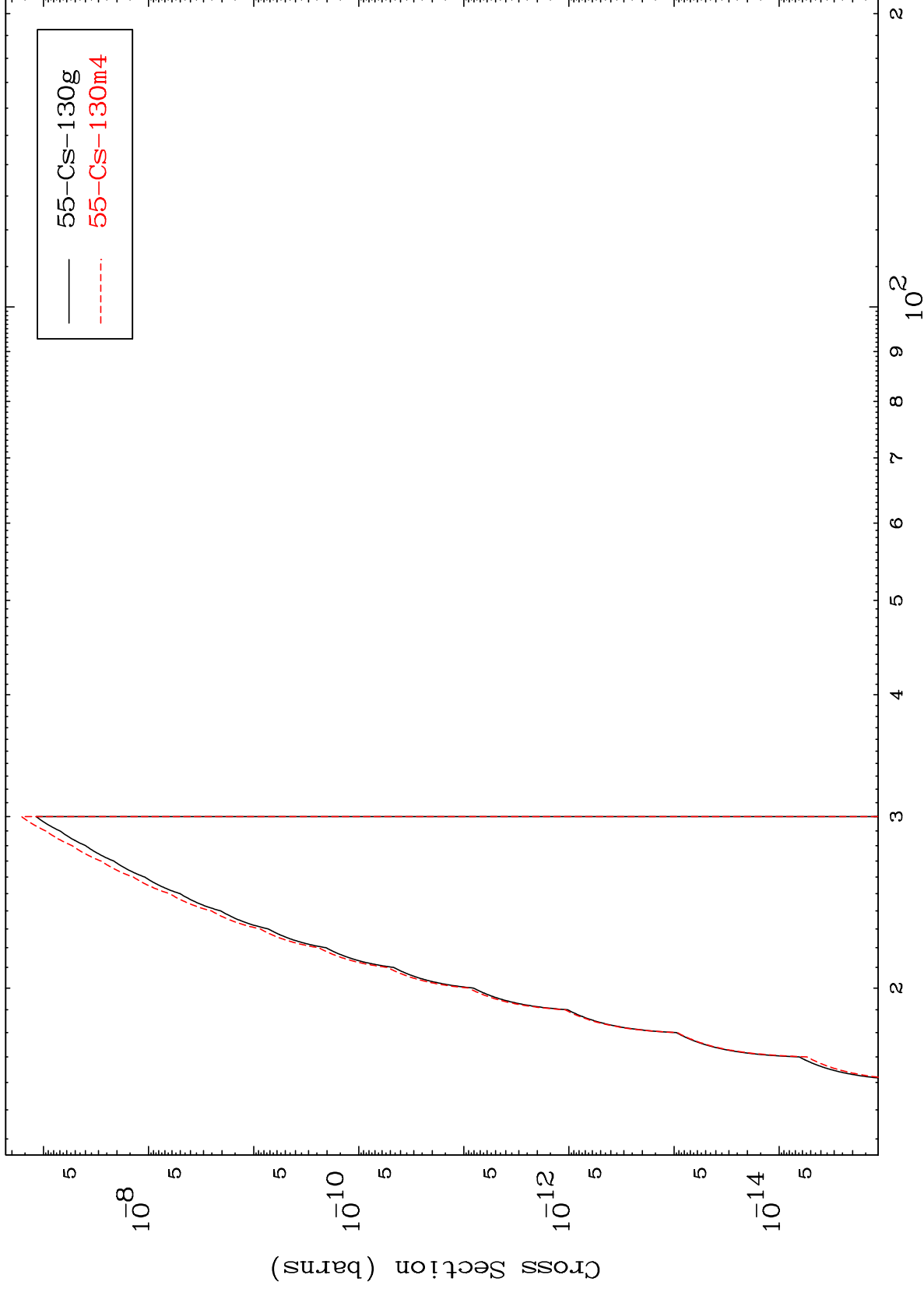
58-Ce-135

MAT 5823

(n,d) α

58-Ce-135

Radionuclide Production Cross Section



30

Incident Energy (MeV)

58-Ce-135