

Program EVALPLOT
(Version 2018-1)

by

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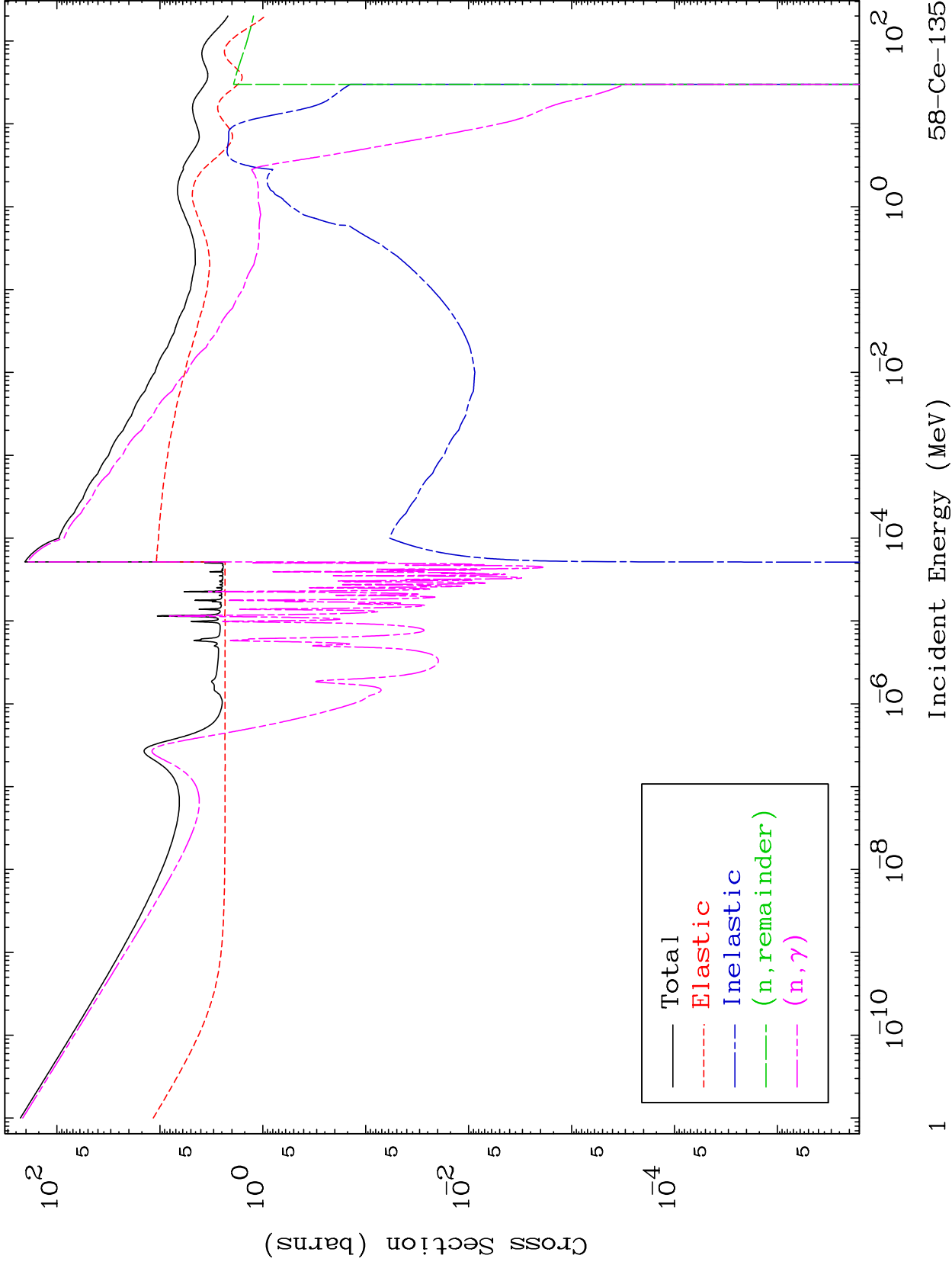
Press Mouse Button to Start

MAT 5823

Major

293 Kelvin Cross Sections

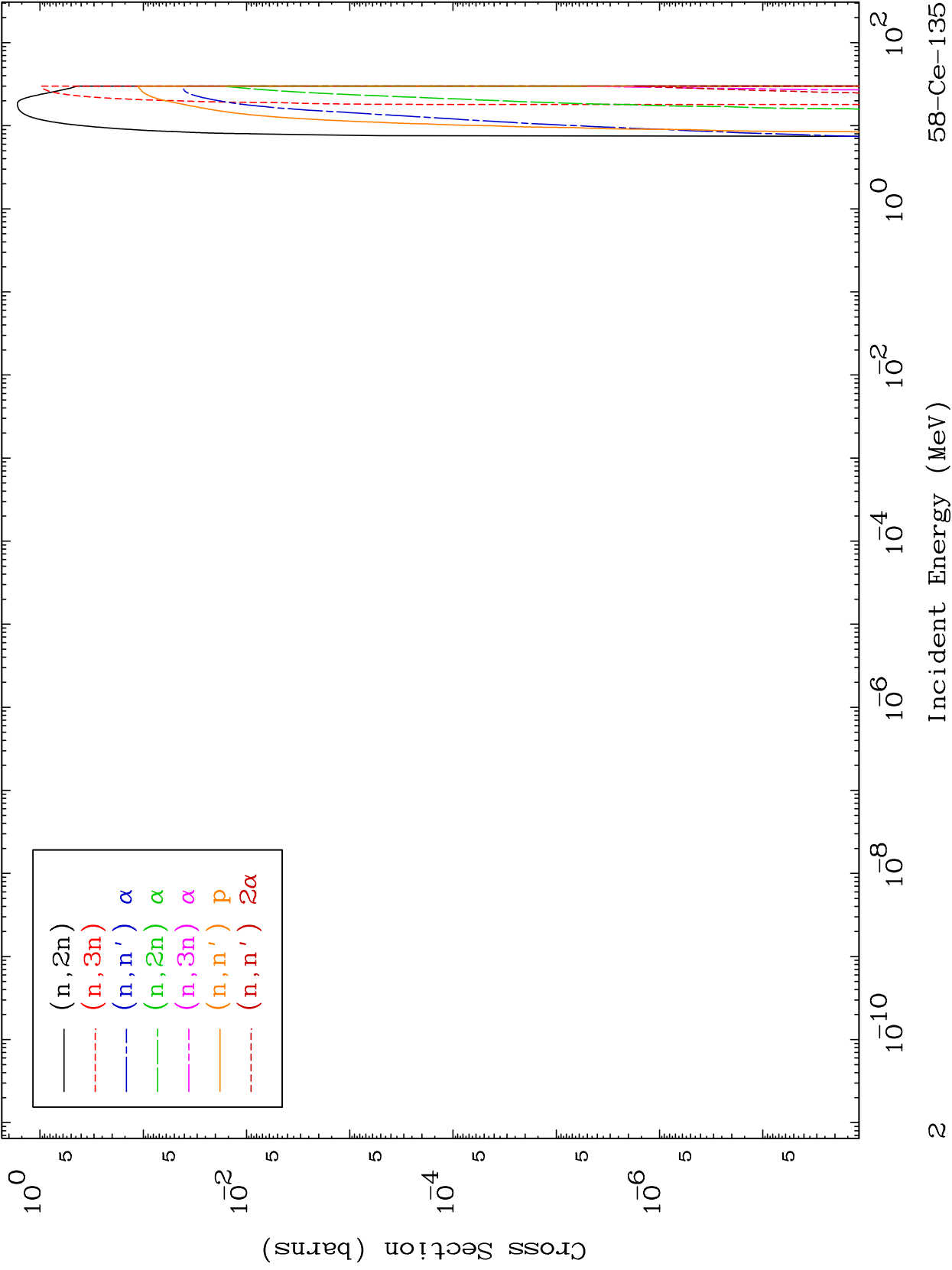
58-Ce-135

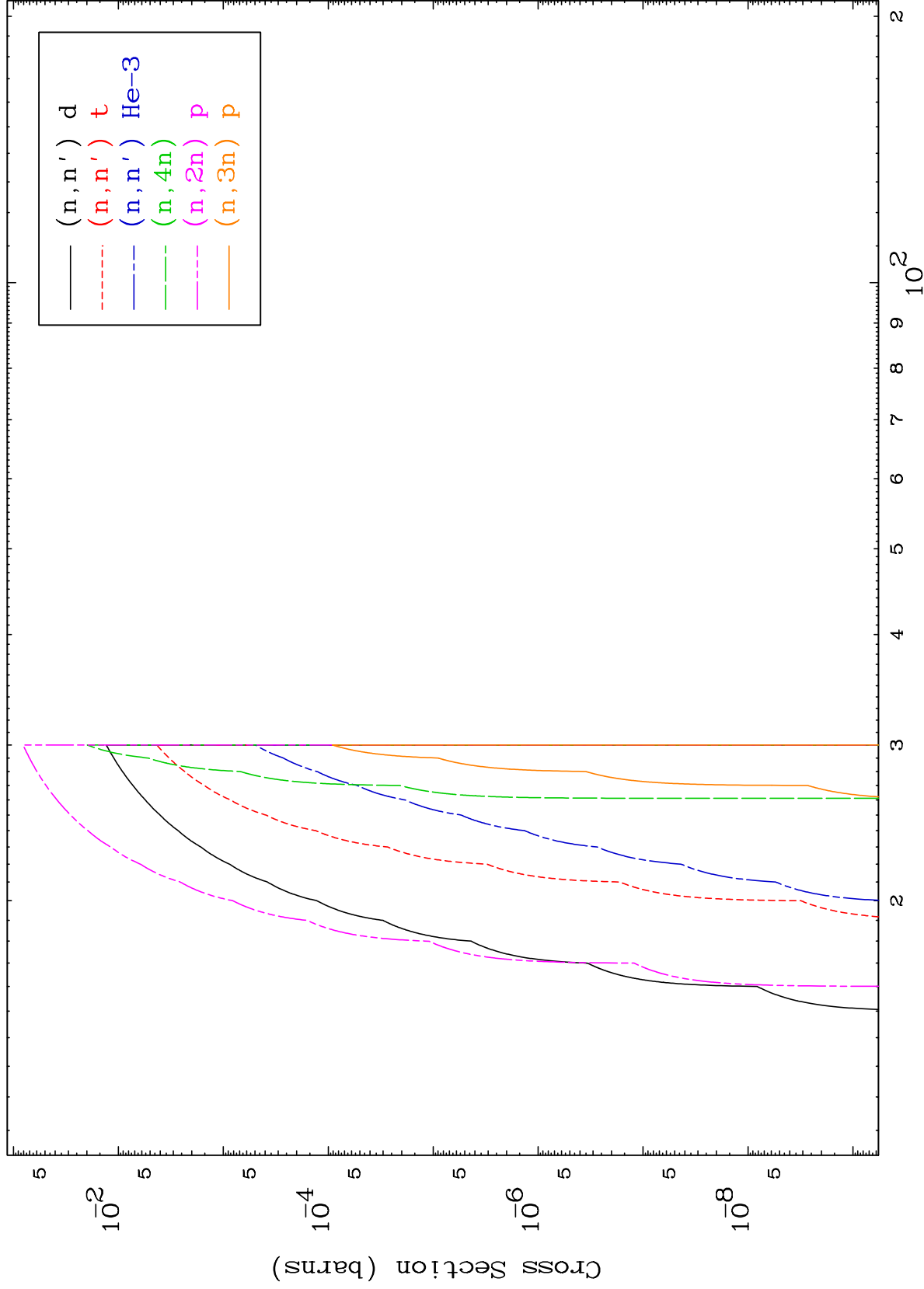


MAT 5823

Neutron Production
293 Kelvin Cross Sections

58-Ce-135

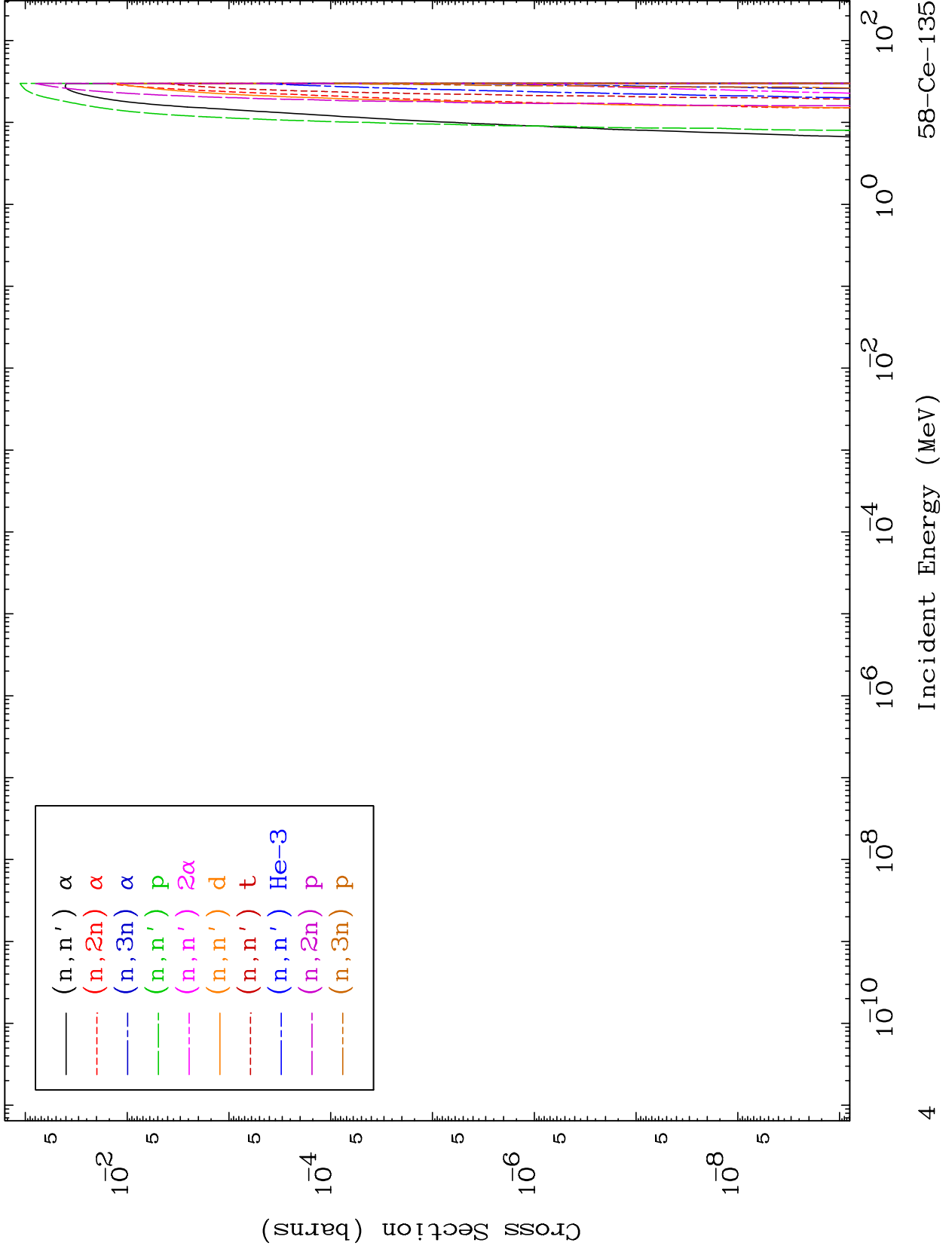




MAT 5823

Charged Particle
293 Kelvin Cross Sections

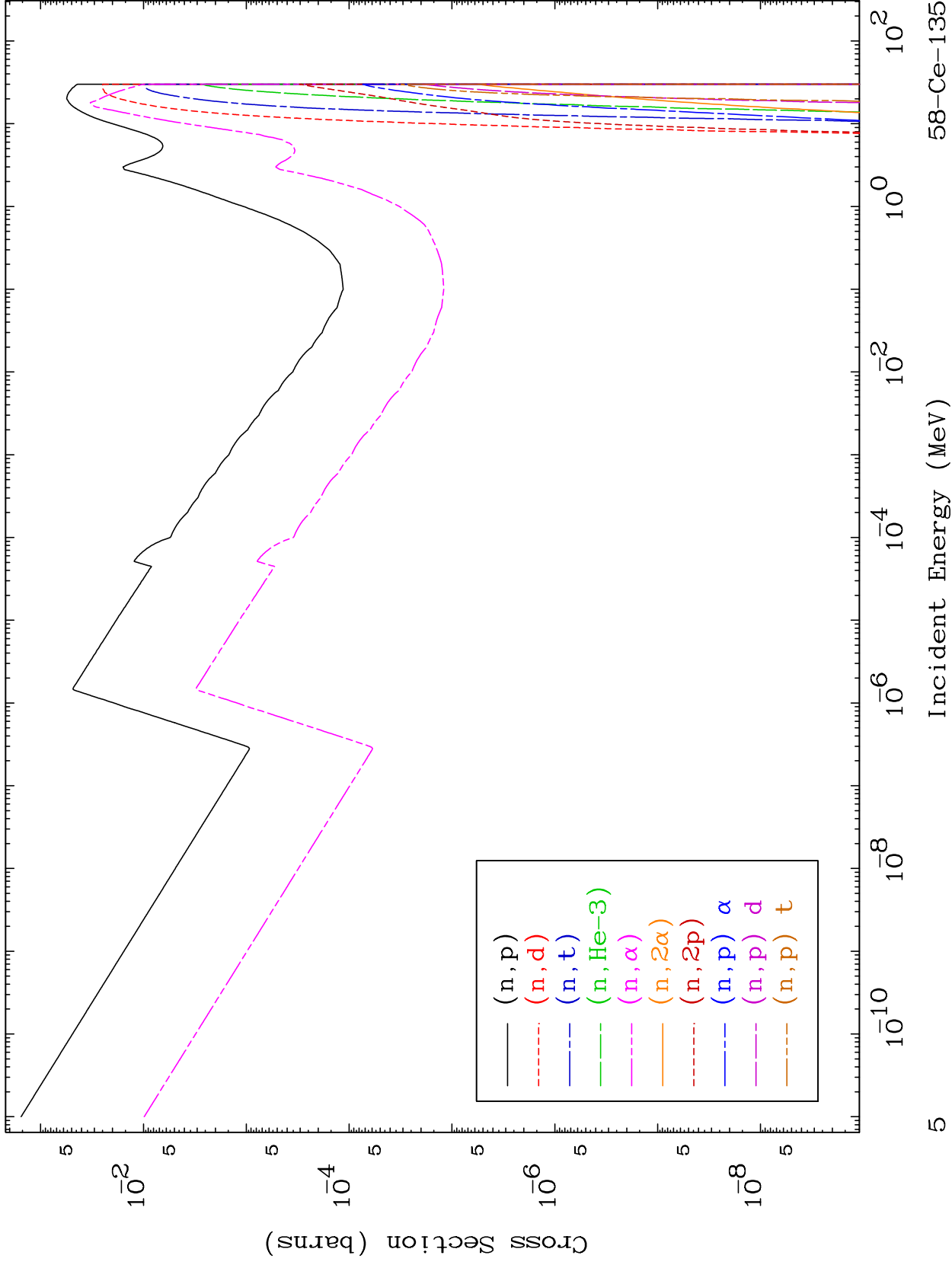
58-Ce-135



MAT 5823

Charged Particle
293 Kelvin Cross Sections

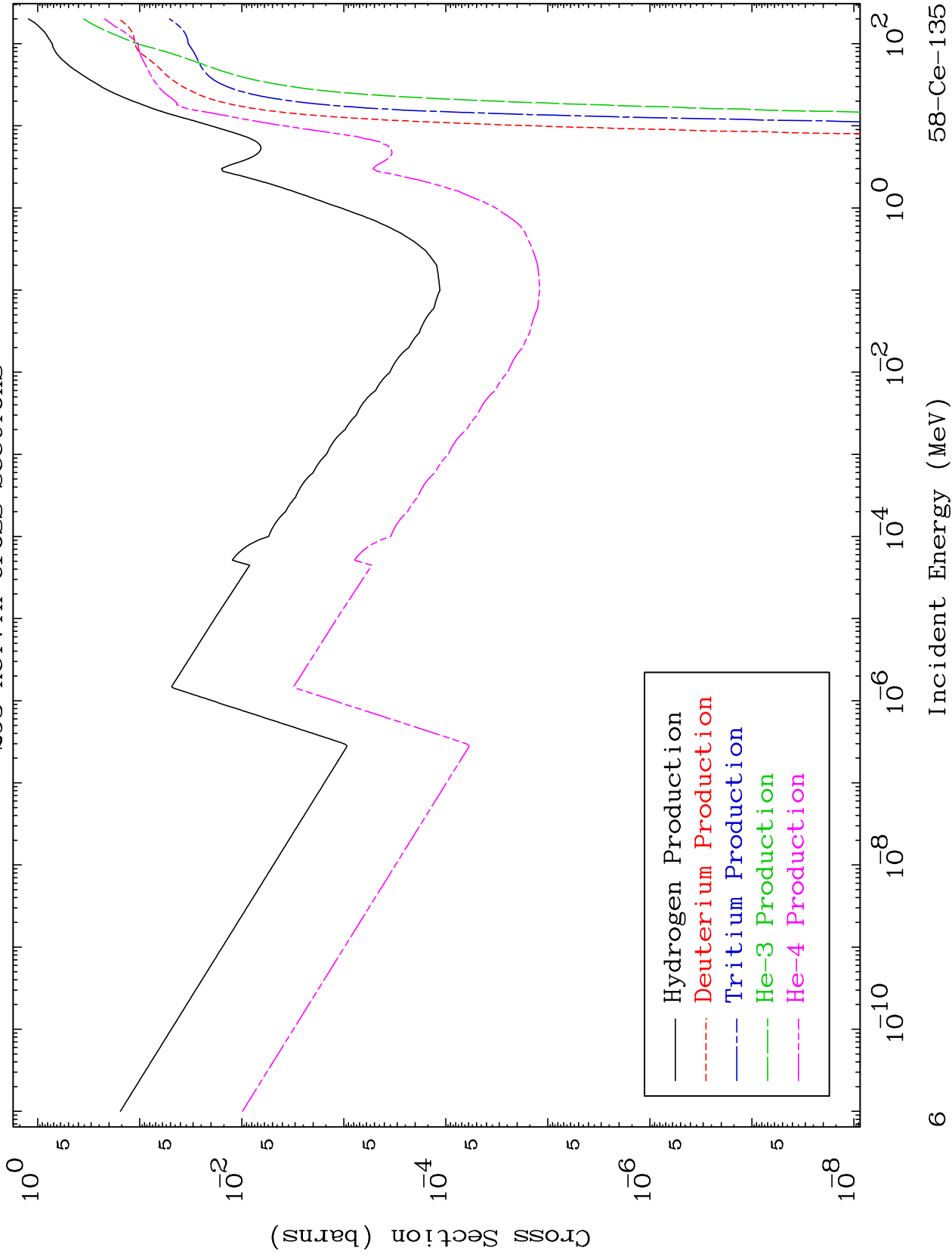
58-Ce-135



MAT 5823

Particle Production
293 Kelvin Cross Sections

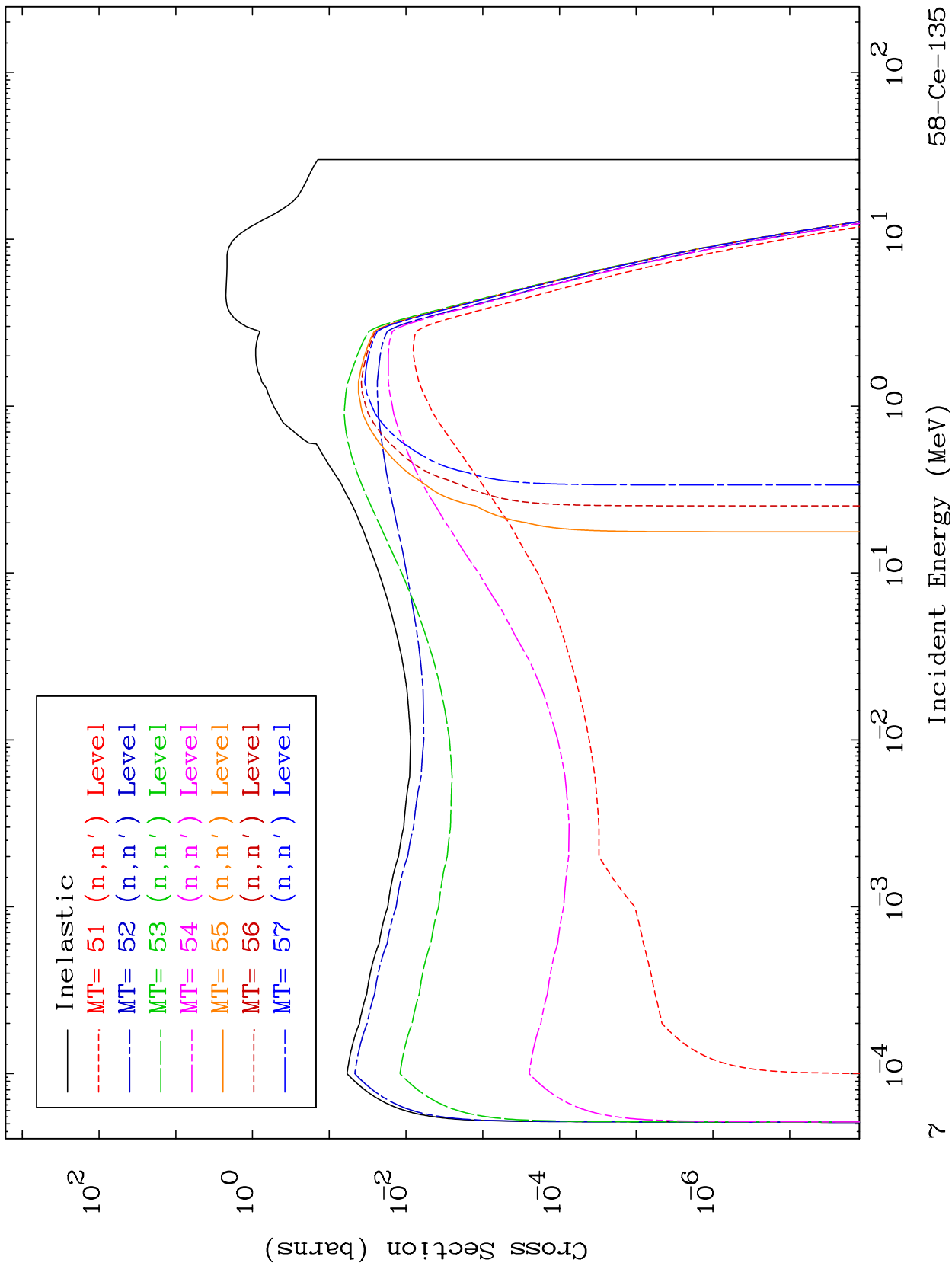
58-Ce-135



MAT 5823

293 Kelvin Cross Sections

58-Ce-135

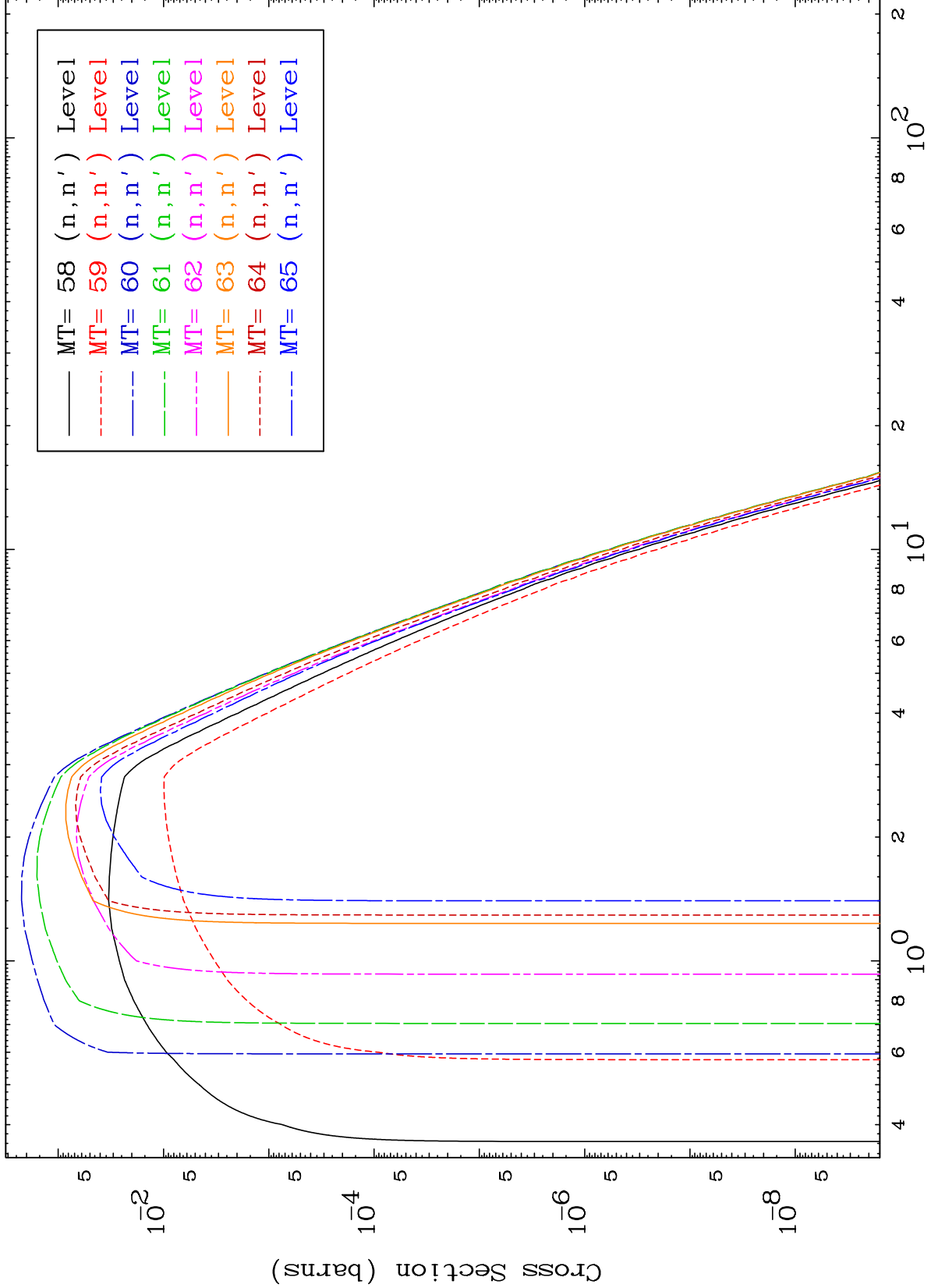


MAT 5823

(n,n') Level

58-Ce-135

293 Kelvin Cross Sections

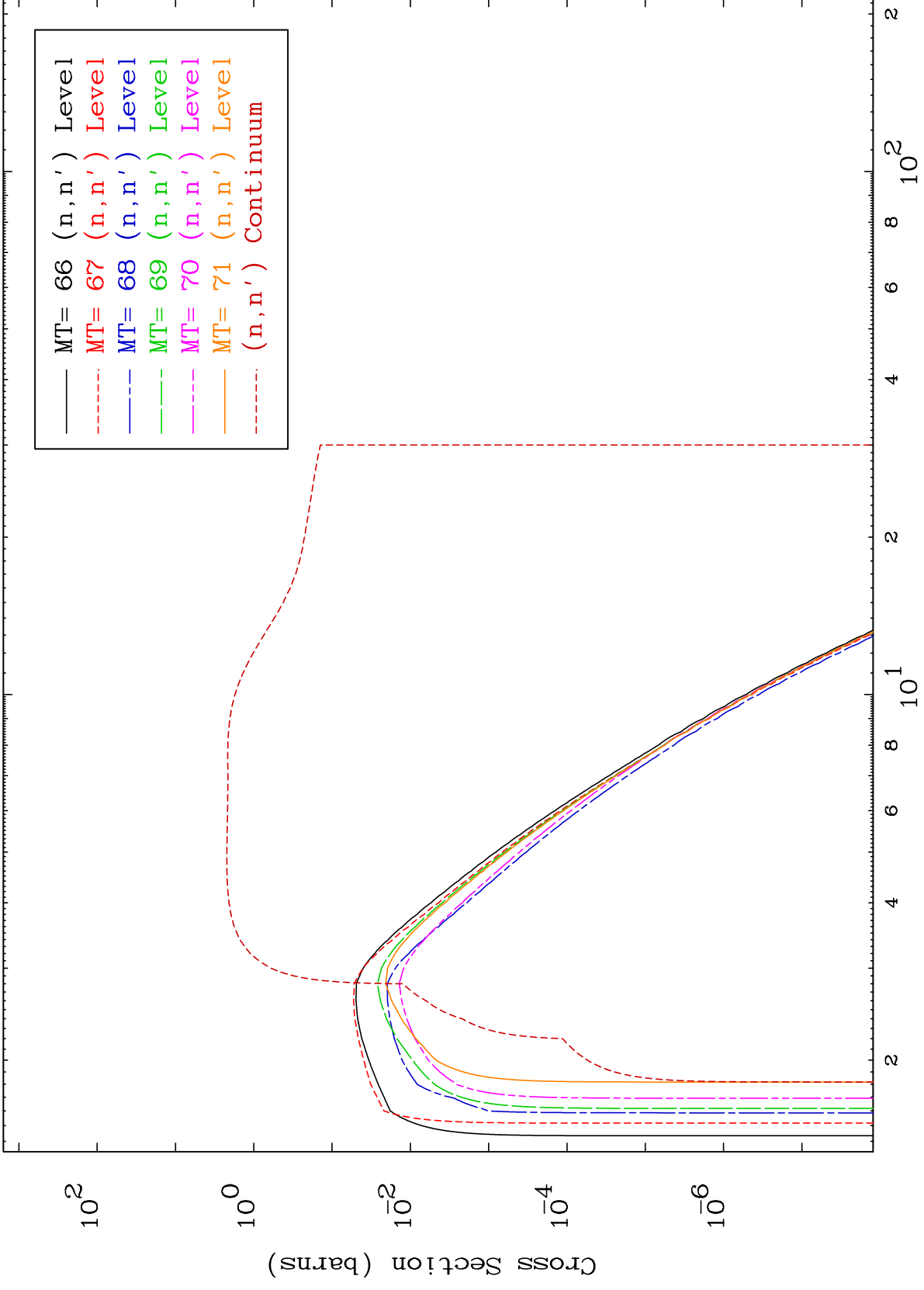


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Incident Energy (MeV)

58-Ce-135

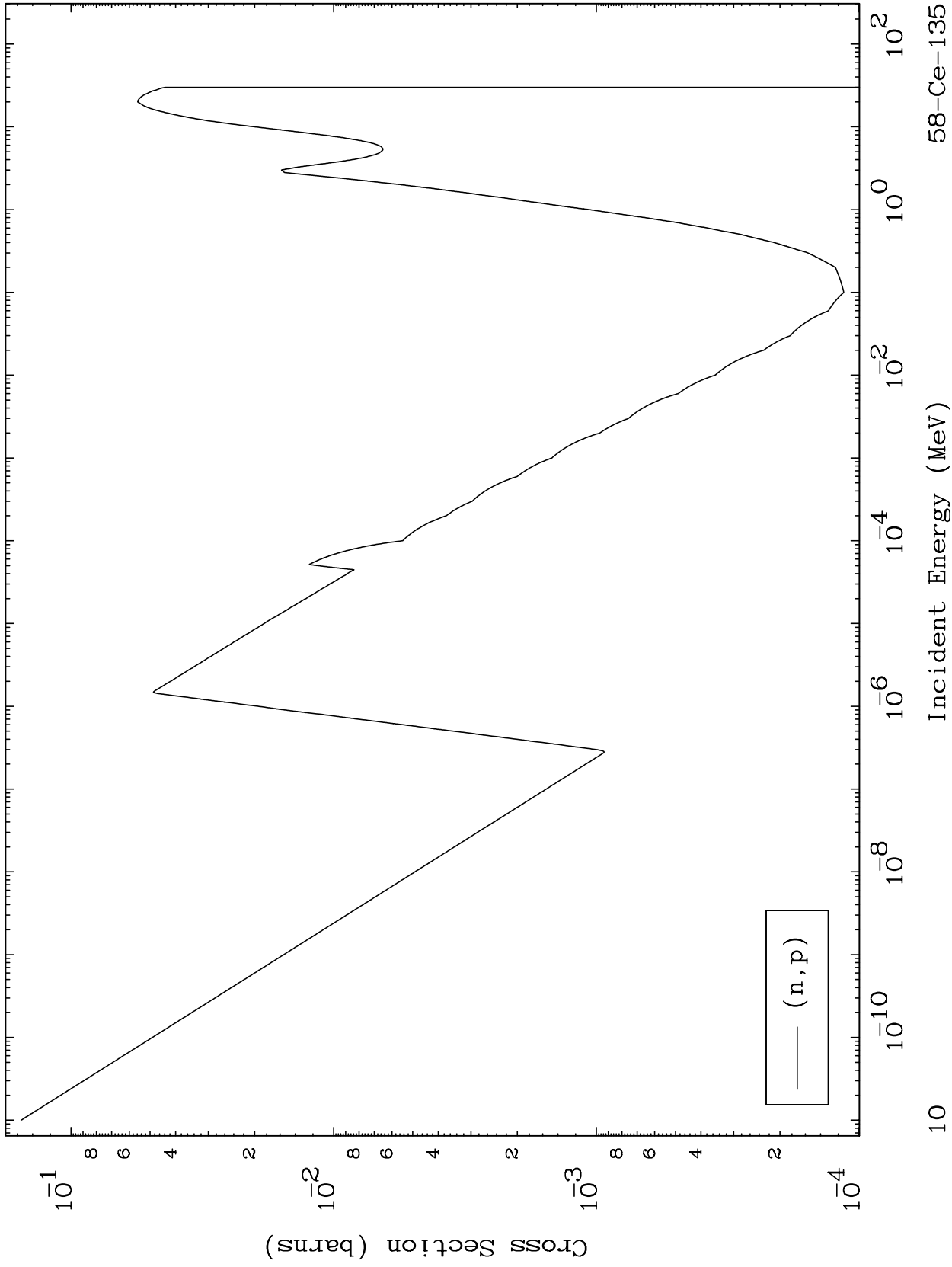
293 Kelvin Cross Sections



MAT 5823

(n,p) Levels
293 Kelvin Cross Sections

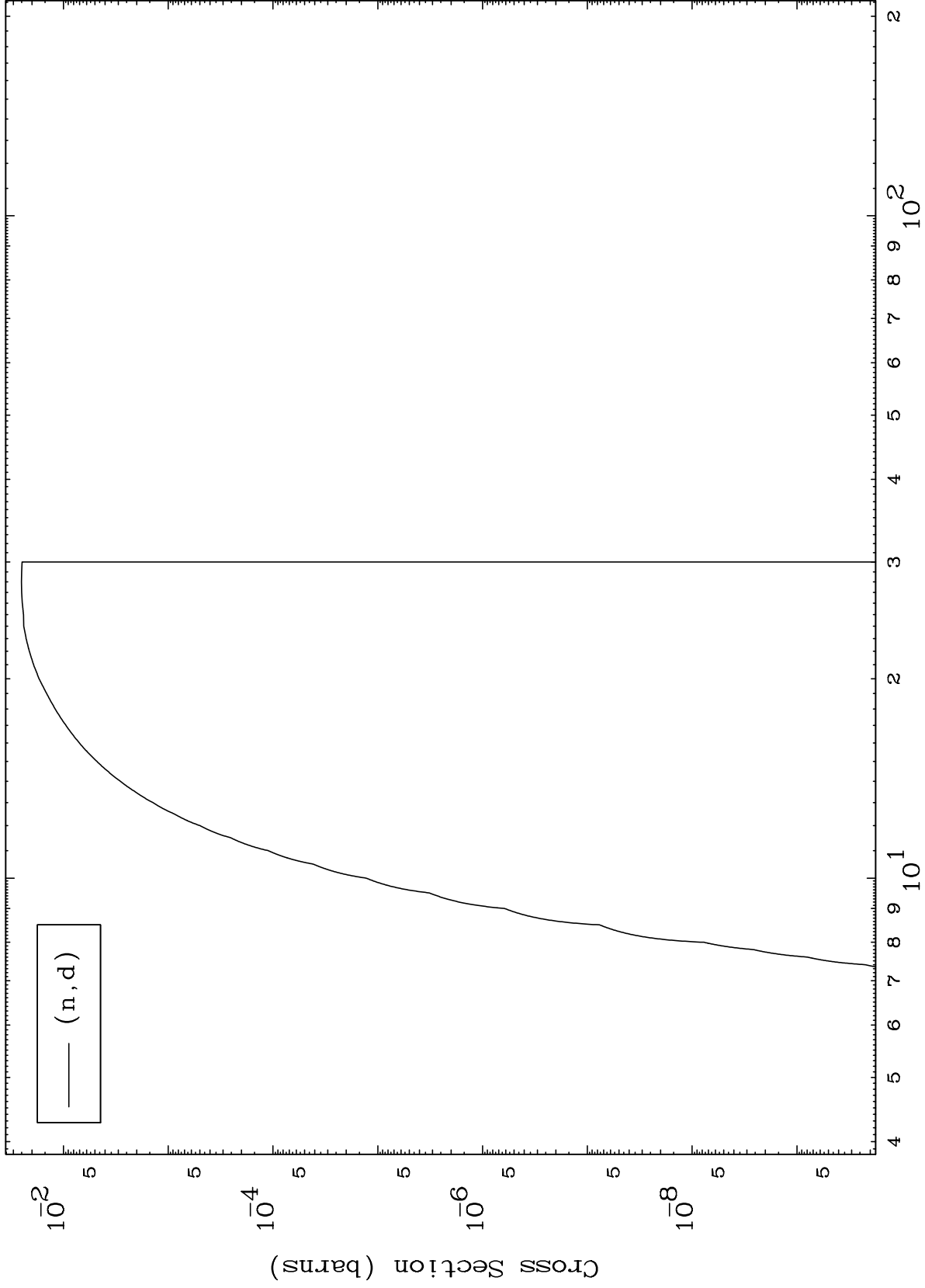
58-Ce-135



MAT 5823

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-135



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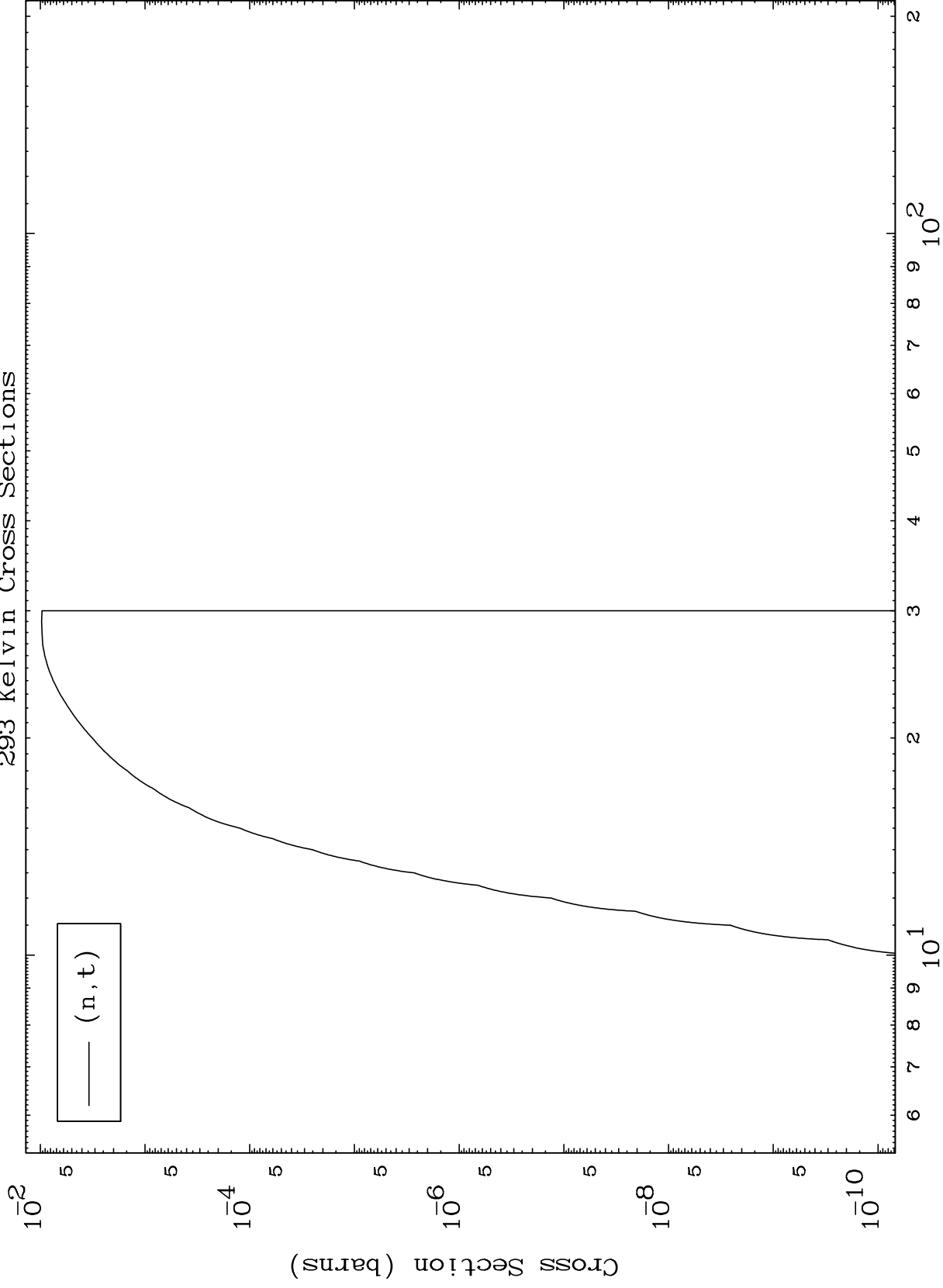
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-135



12

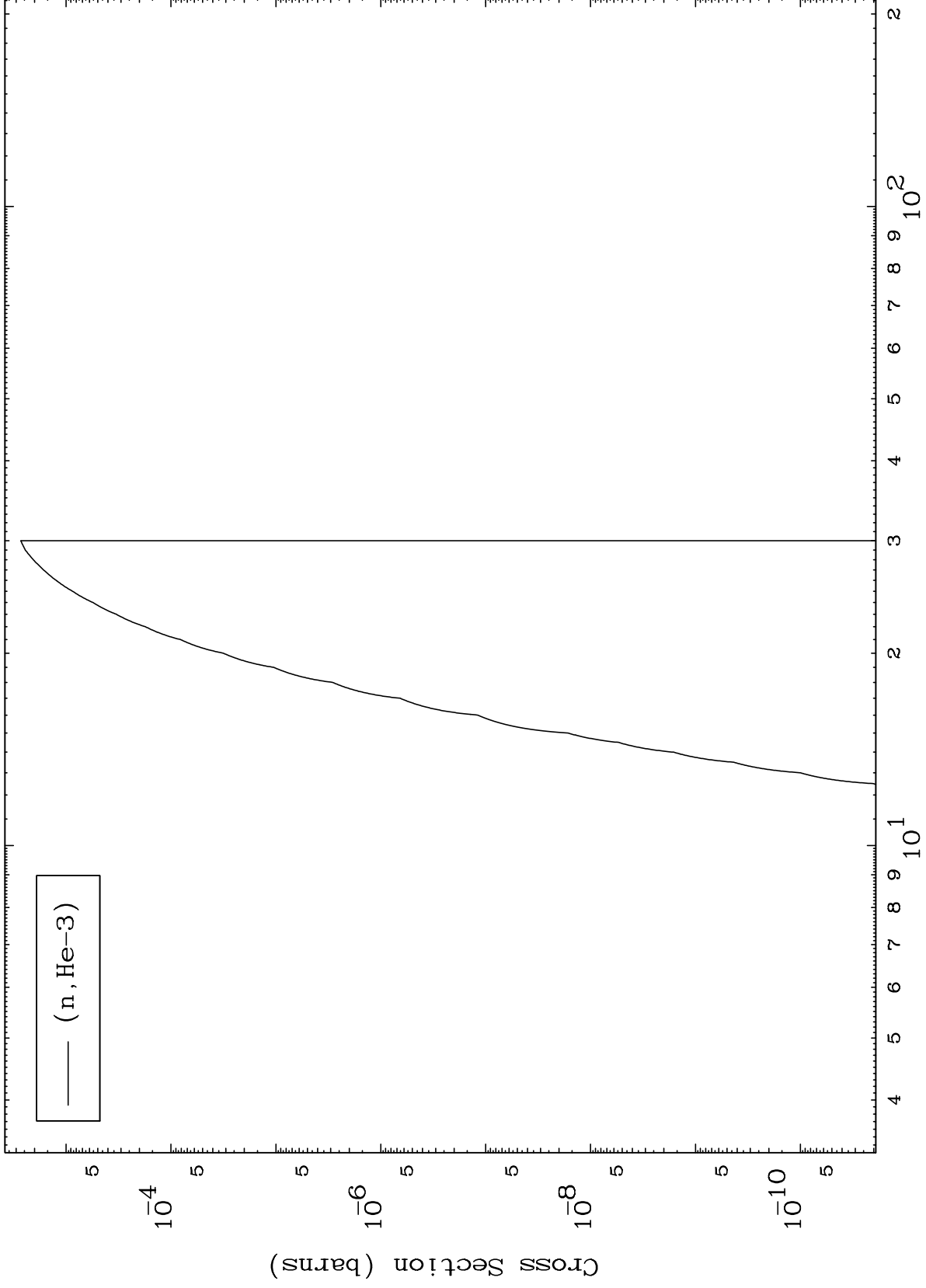
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-135



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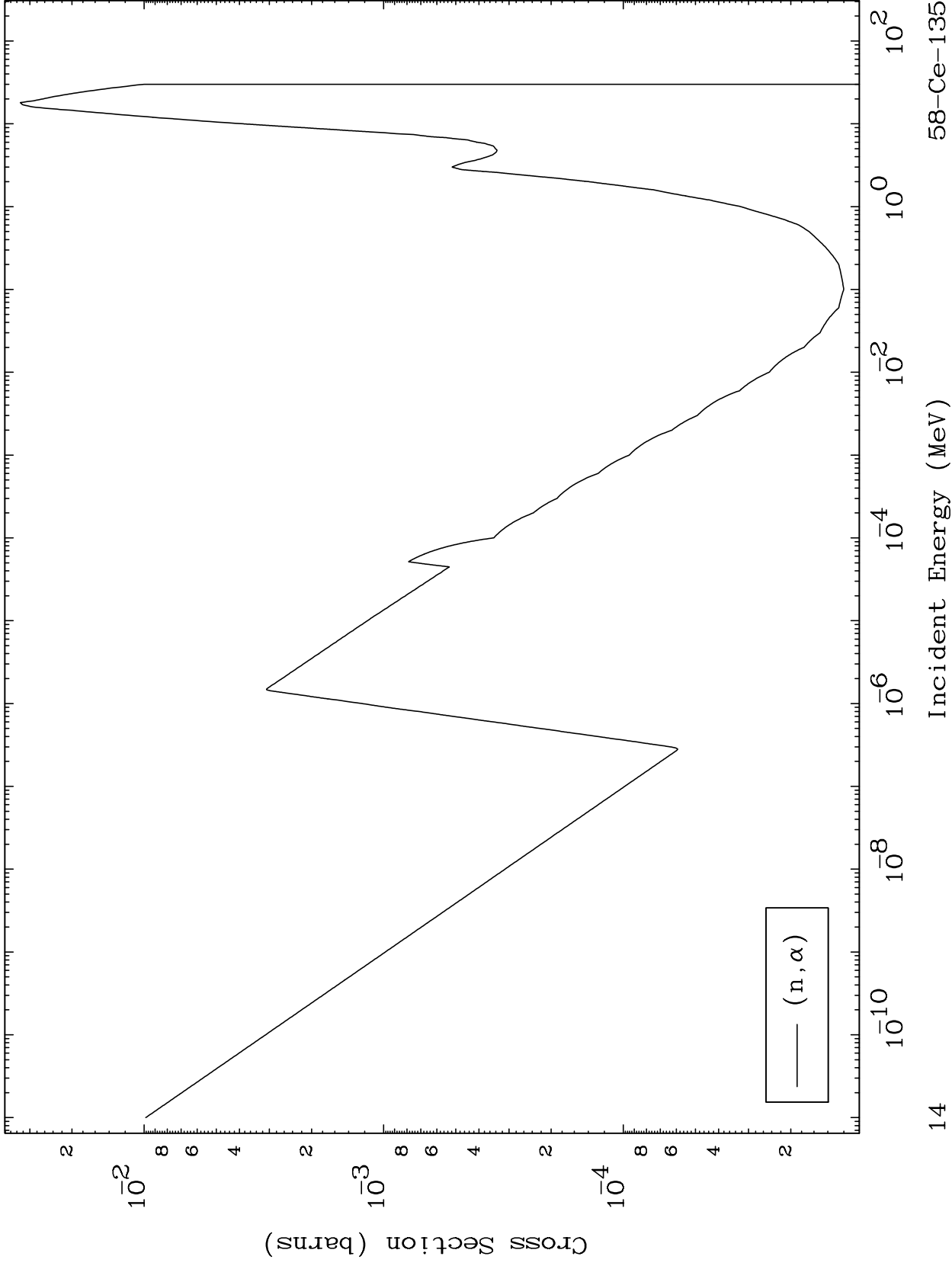
Incident Energy (MeV)

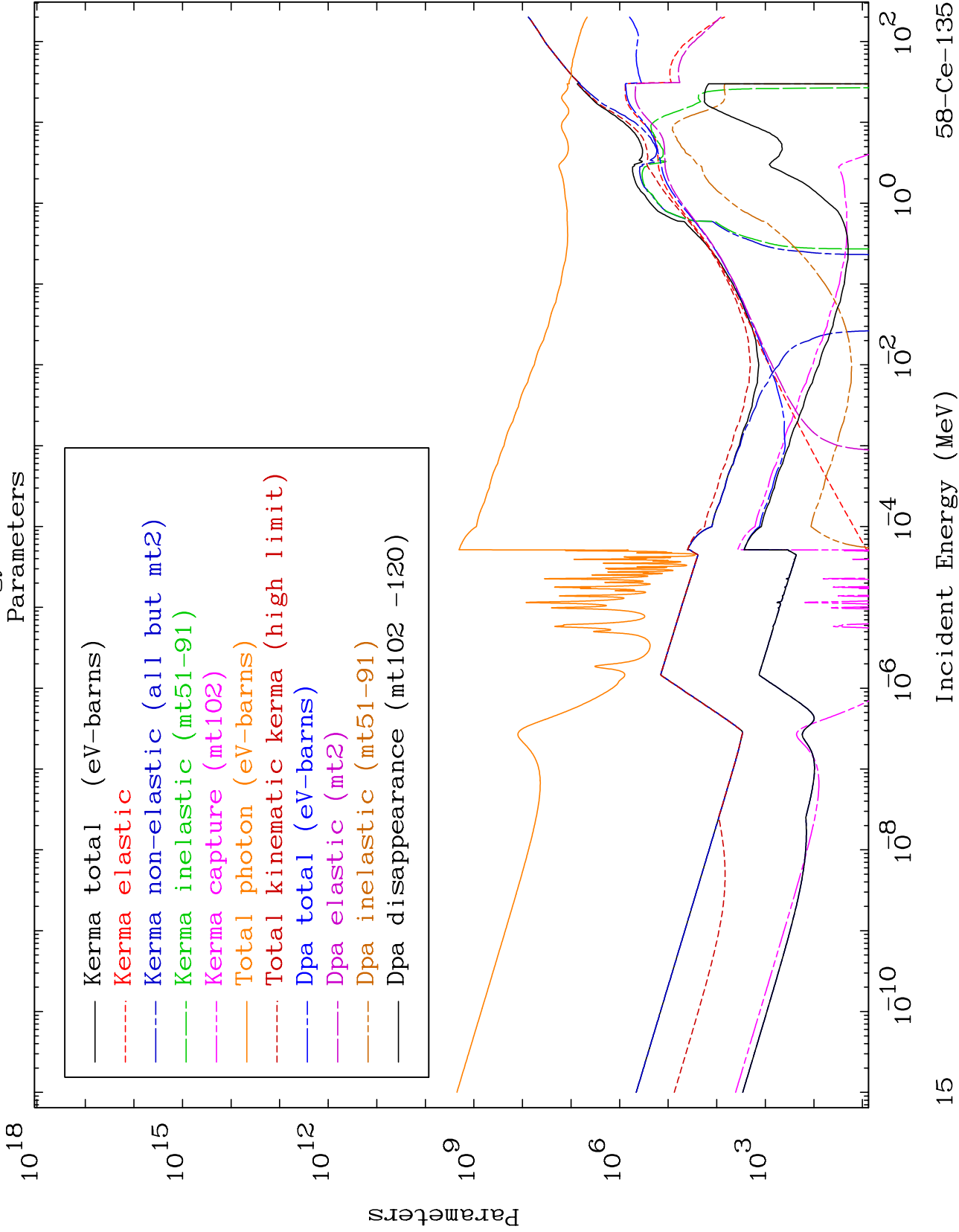
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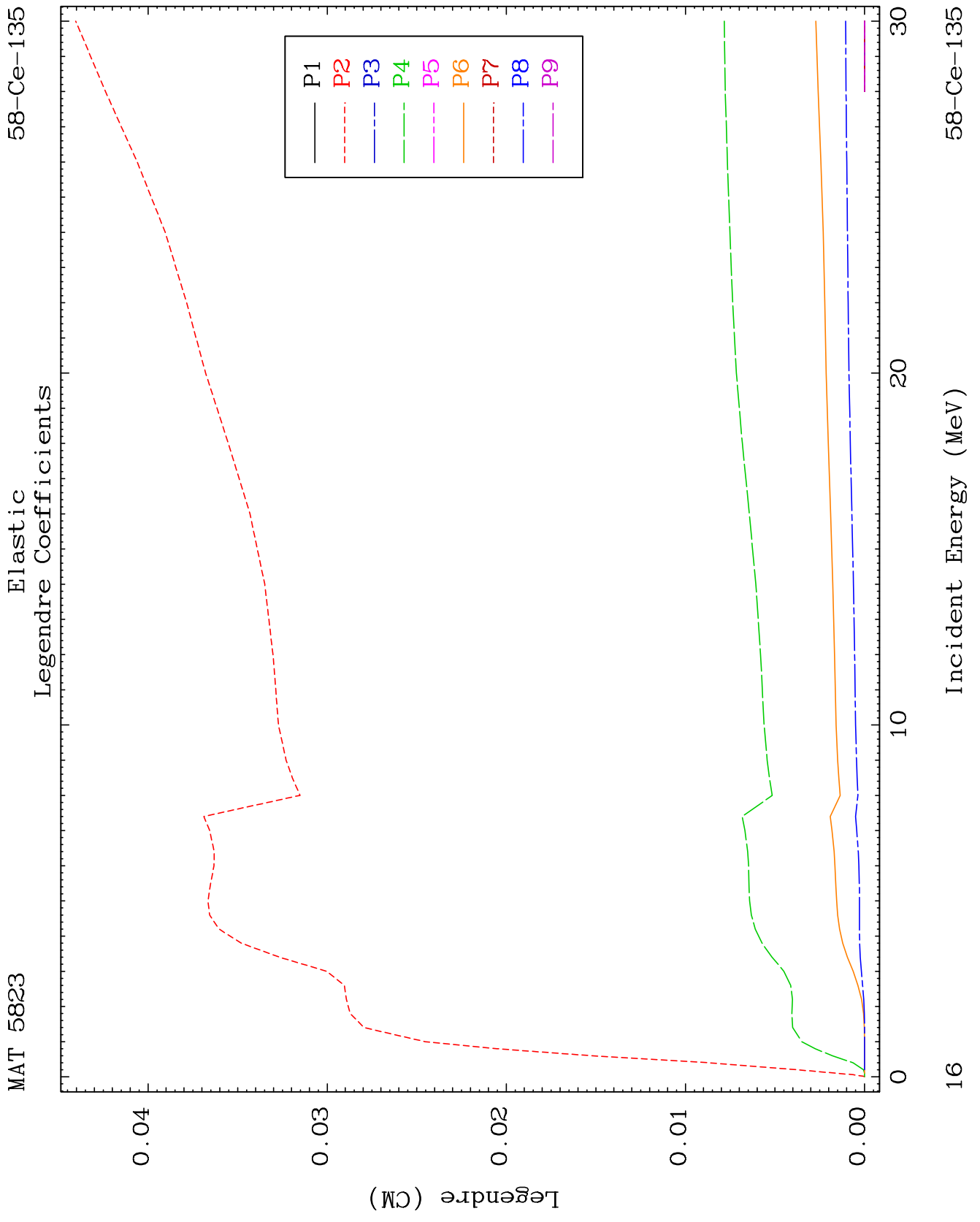
MAT 5823

(n, α) Levels
293 Kelvin Cross Sections

58-Ce-135



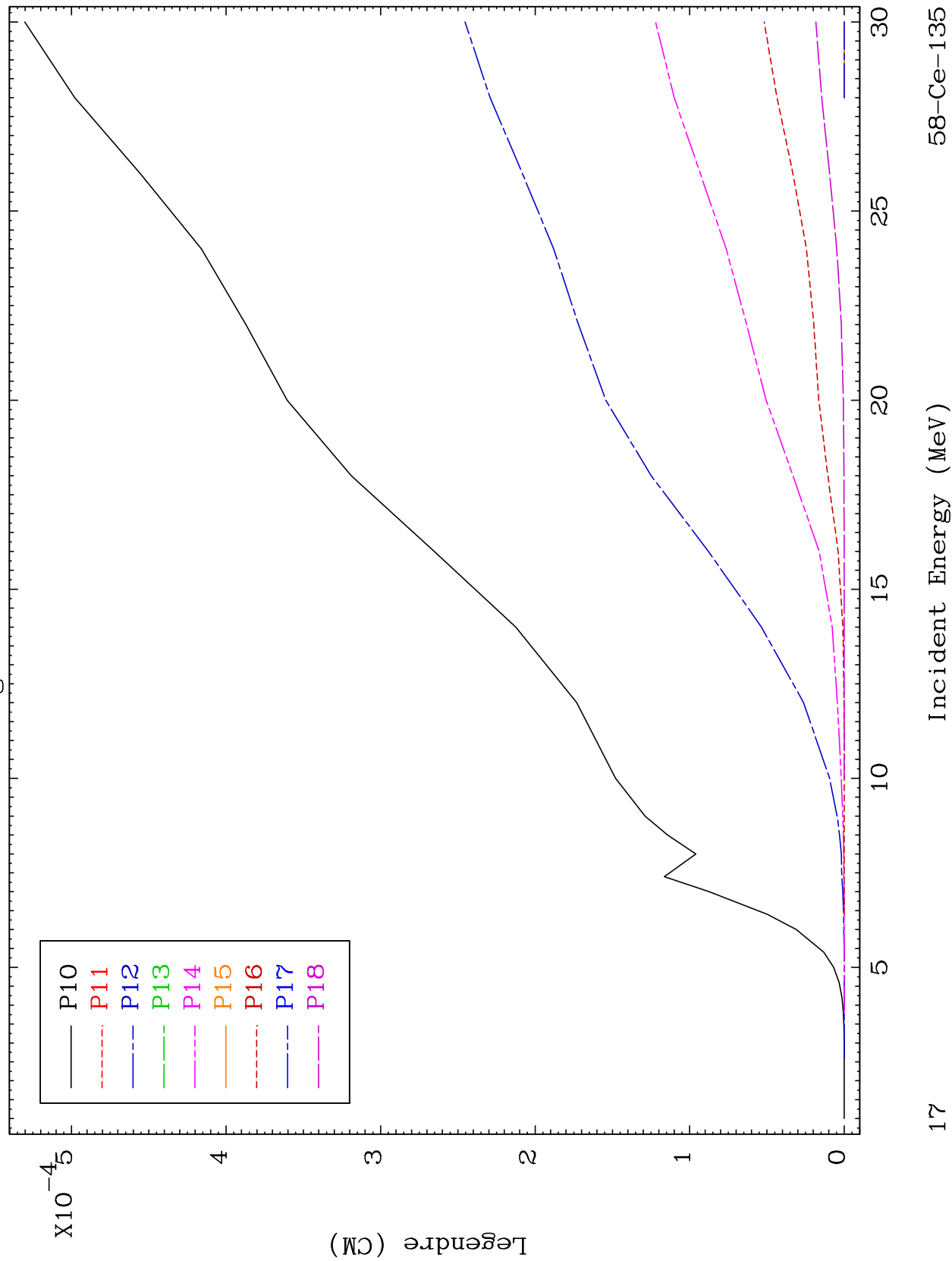




MAT 5823

Elastic Legendre Coefficients

58-Ce-135



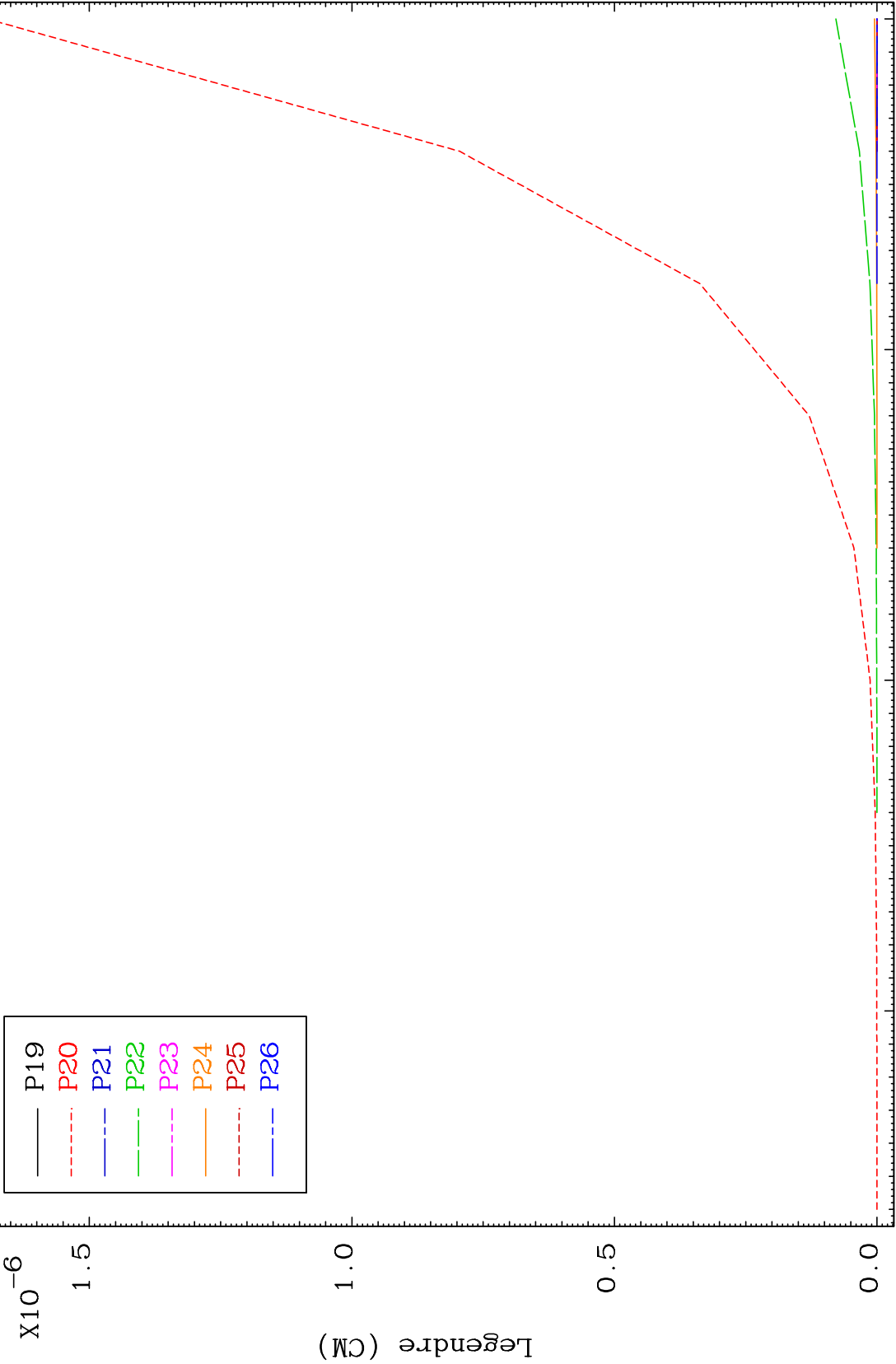
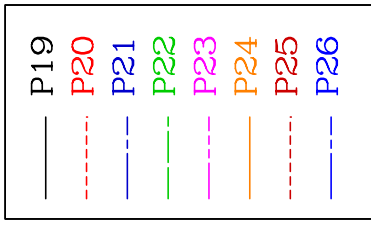
17

58-Ce-135

MAT 5823

Elastic Legendre Coefficients

58-Ce-135



18

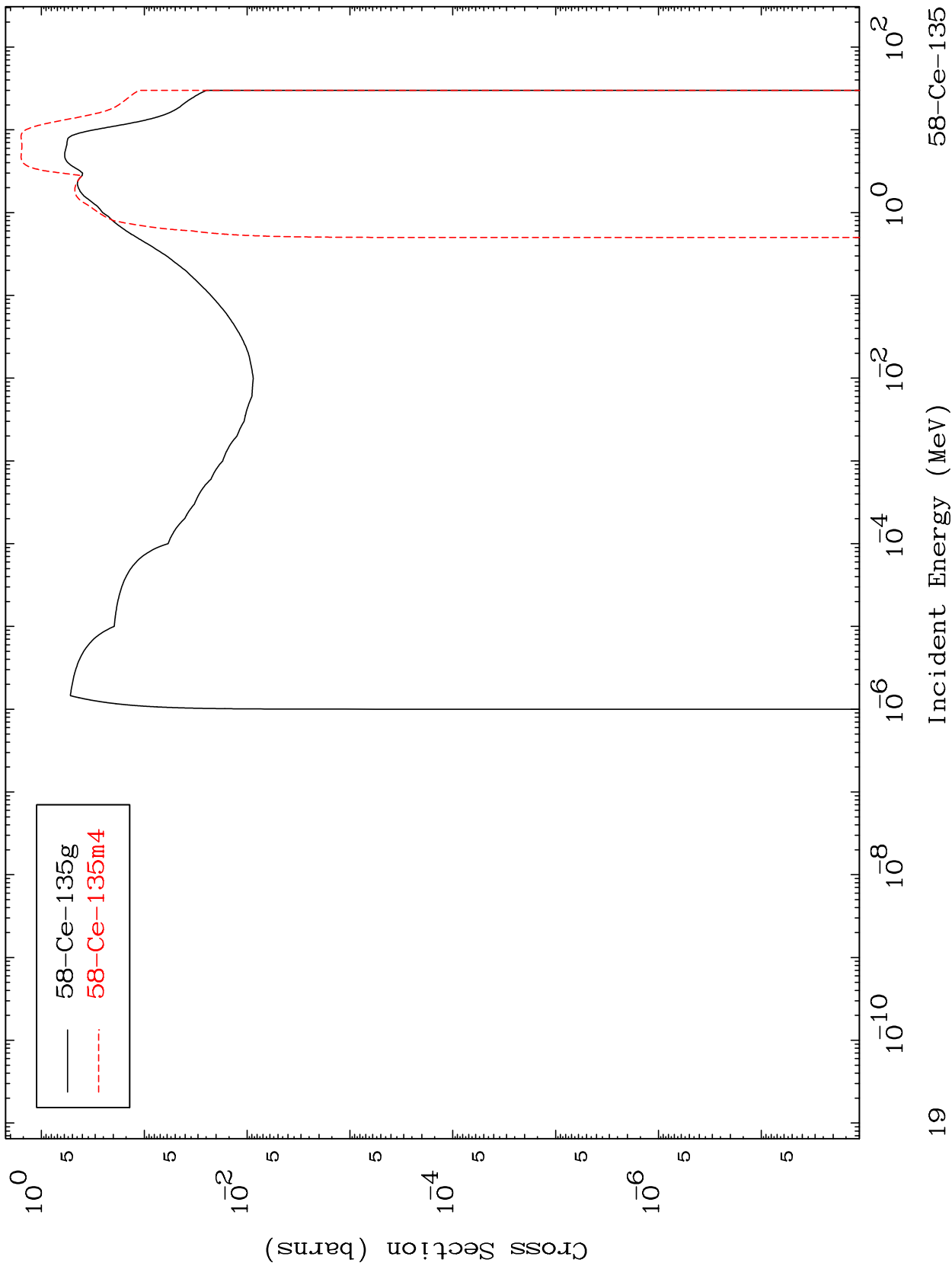
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

Inelastic
Radionuclide Production Cross Section

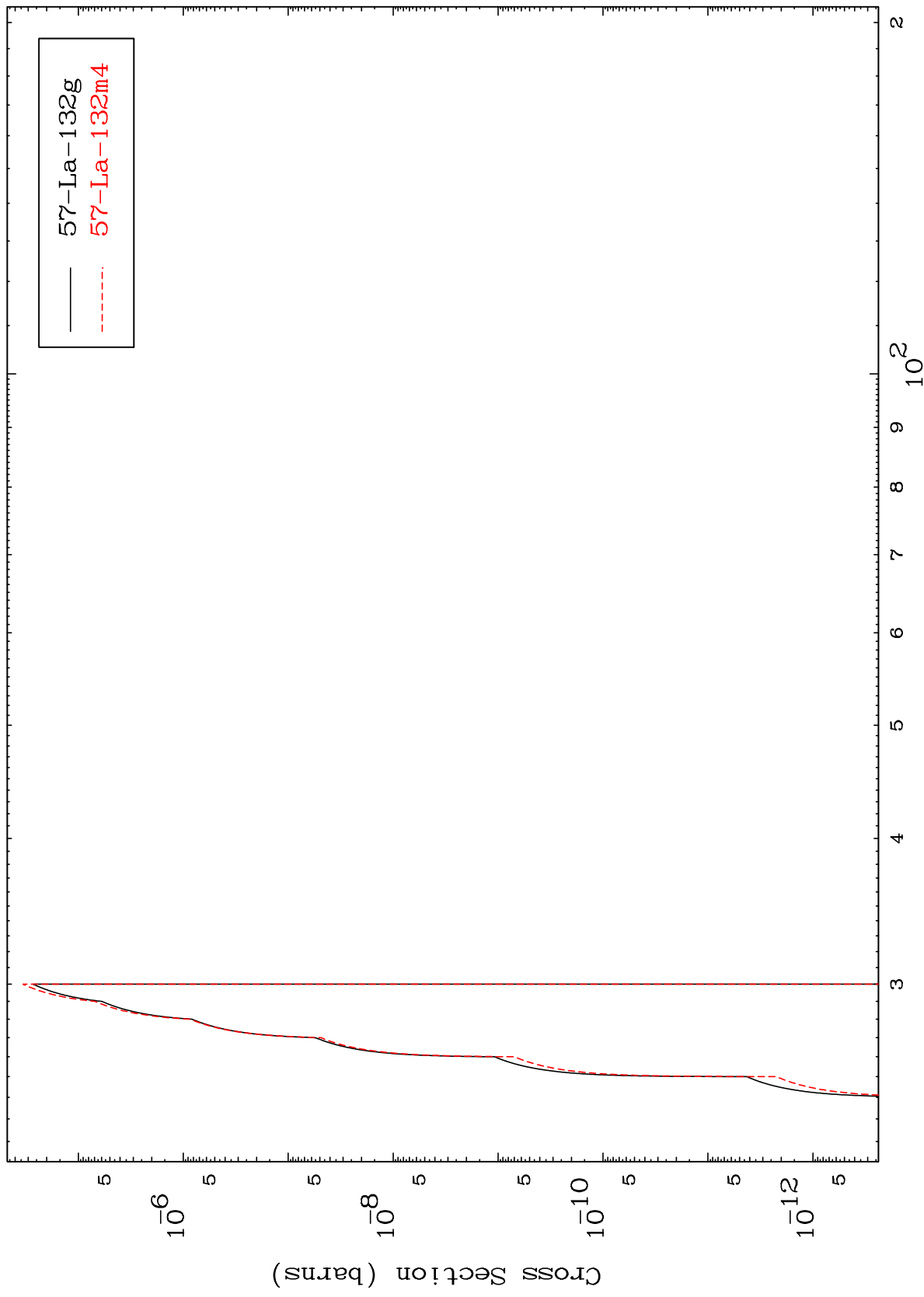


MAT 5823

(n,2n) d

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

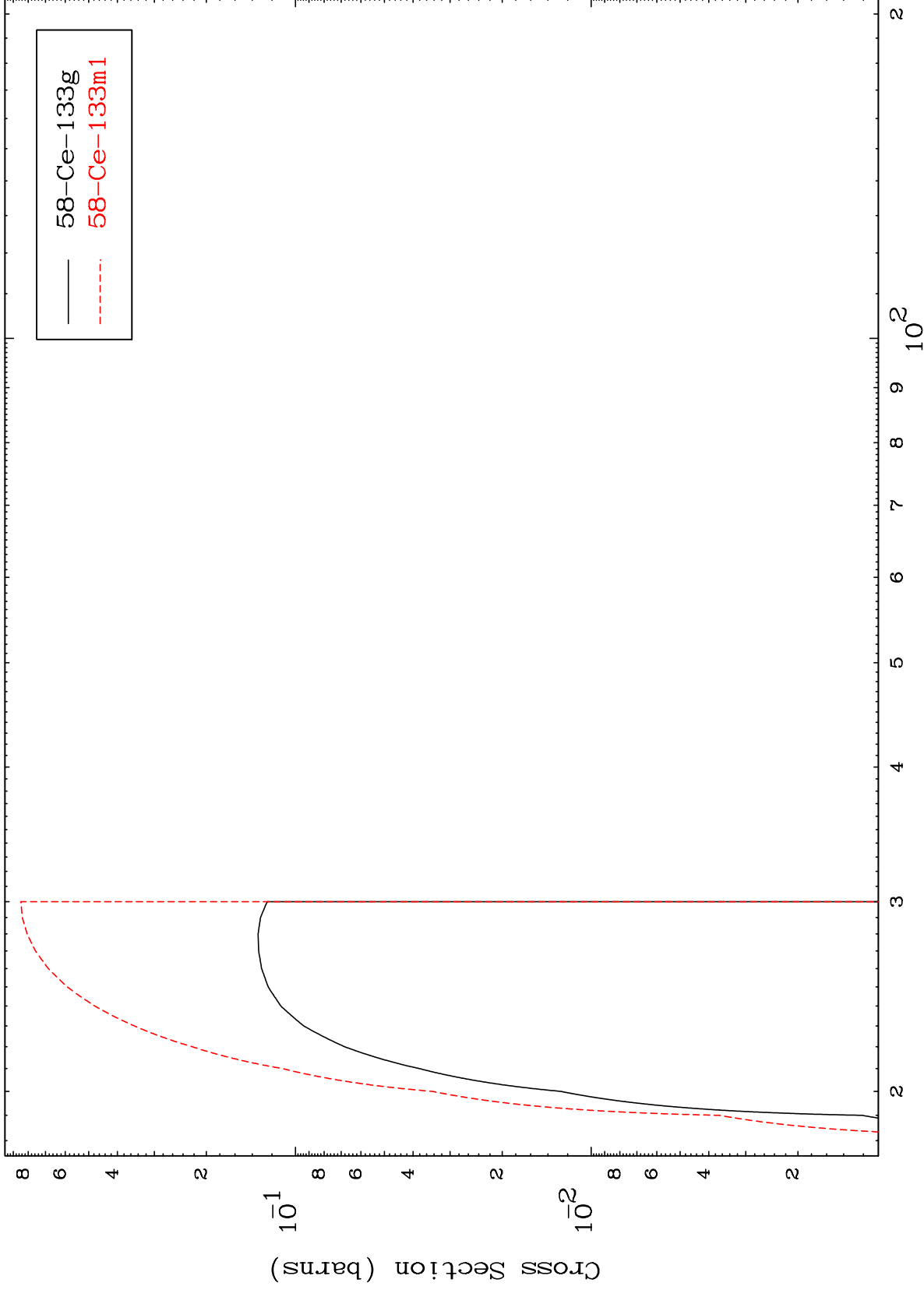
58-Ce-135

MAT 5823

(n,3n)

58-Ce-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

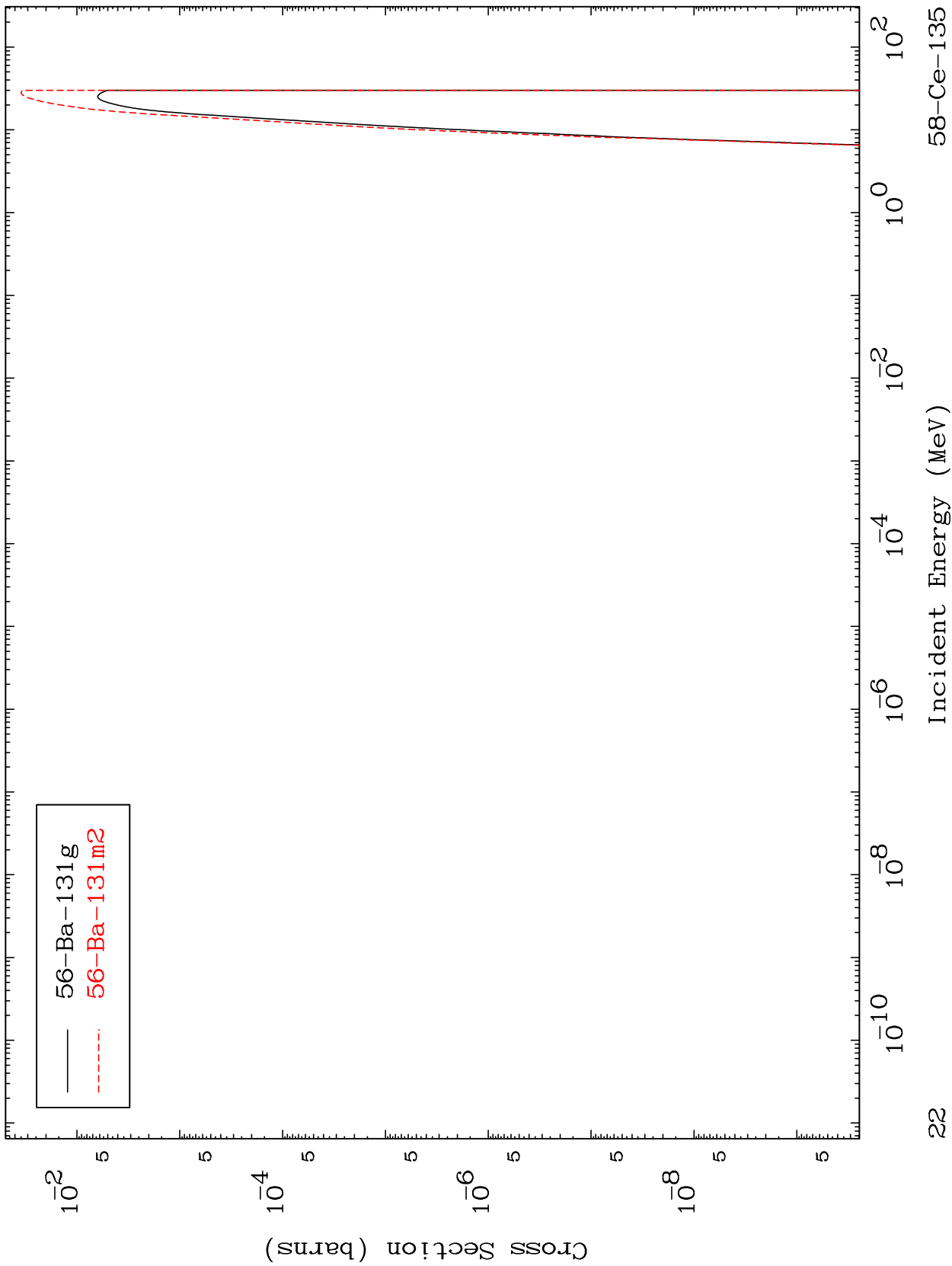
58-Ce-135

MAT 5823

(n, n') α

58-Ce-135

Radionuclide Production Cross Section



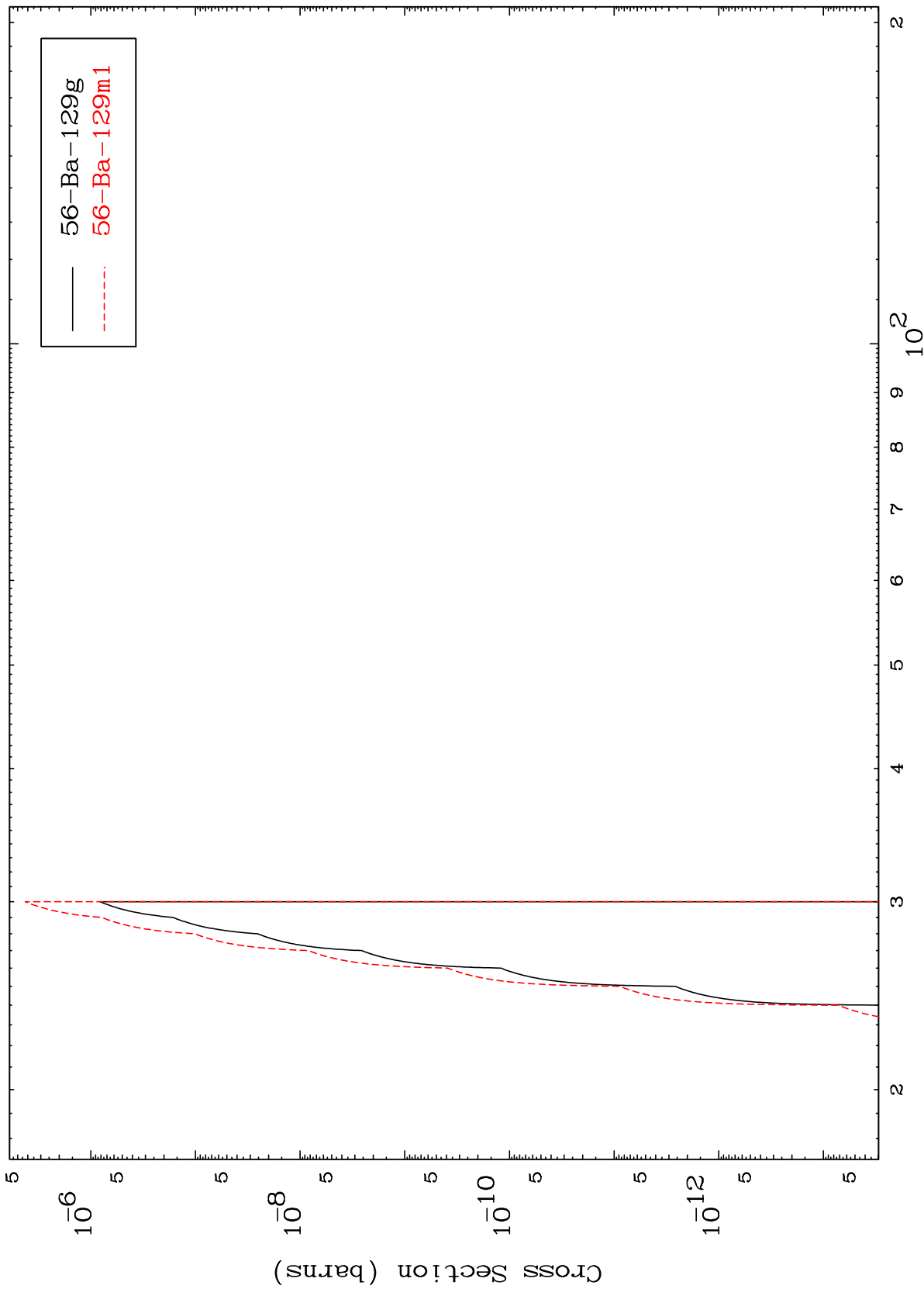
— 56-Ba-131g
- - - 56-Ba-131m2

MAT 5823

(n,3n) α

58-Ce-135

Radionuclide Production Cross Section



23

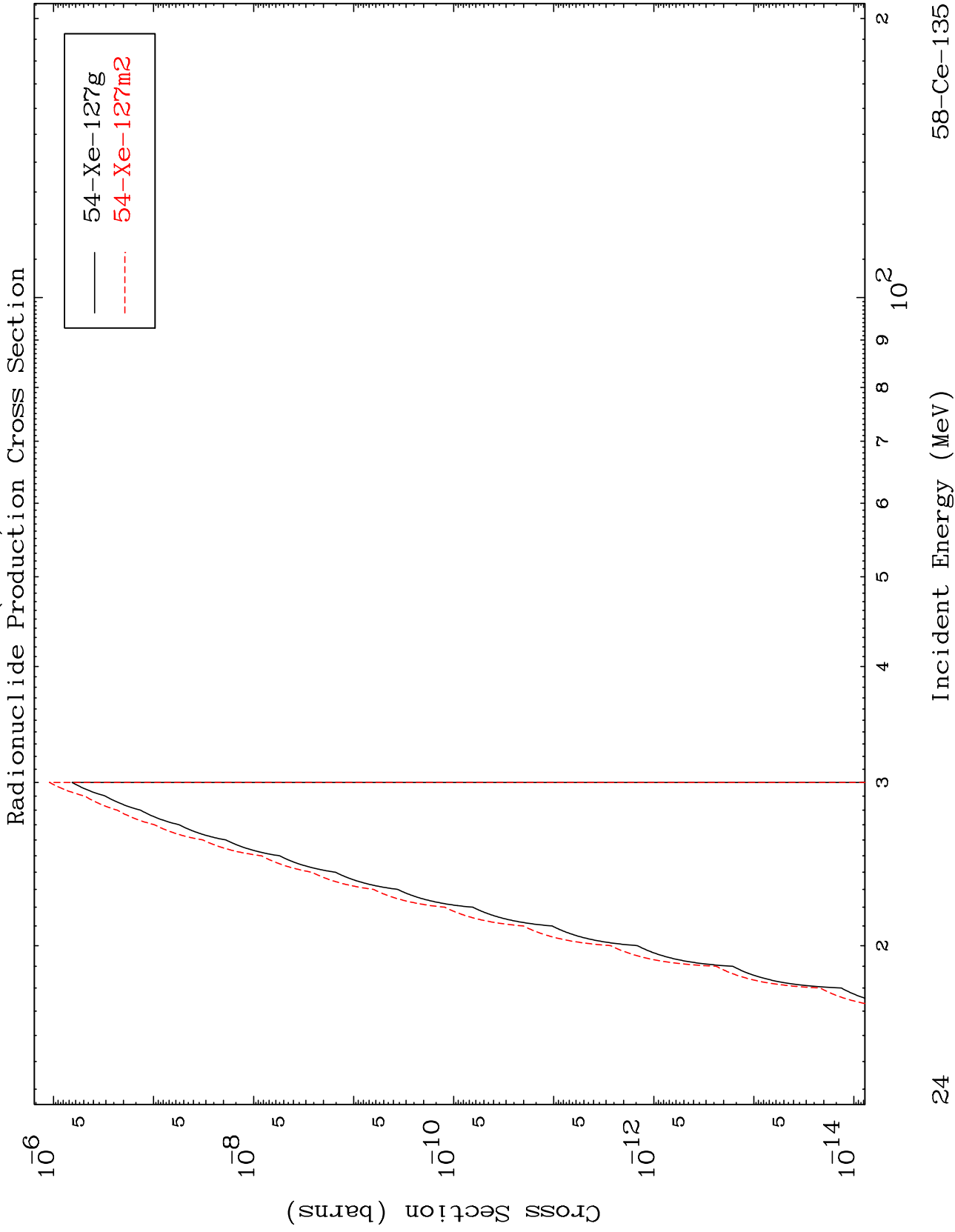
Incident Energy (MeV)

58-Ce-135

MAT 5823

(n,n') 2α

58-Ce-135

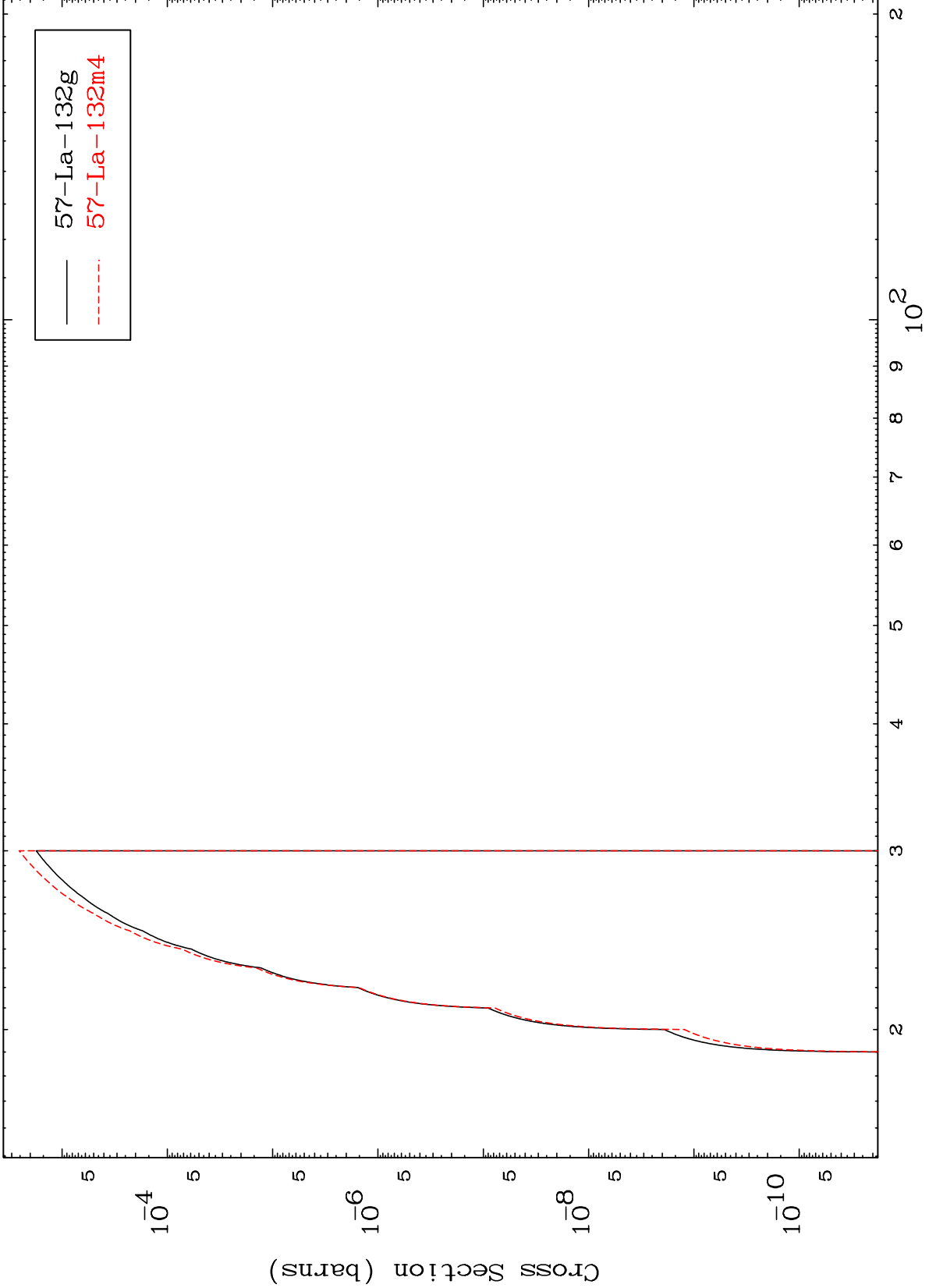


24

Incident Energy (MeV)

58-Ce-135

Radionuclide Production Cross Section

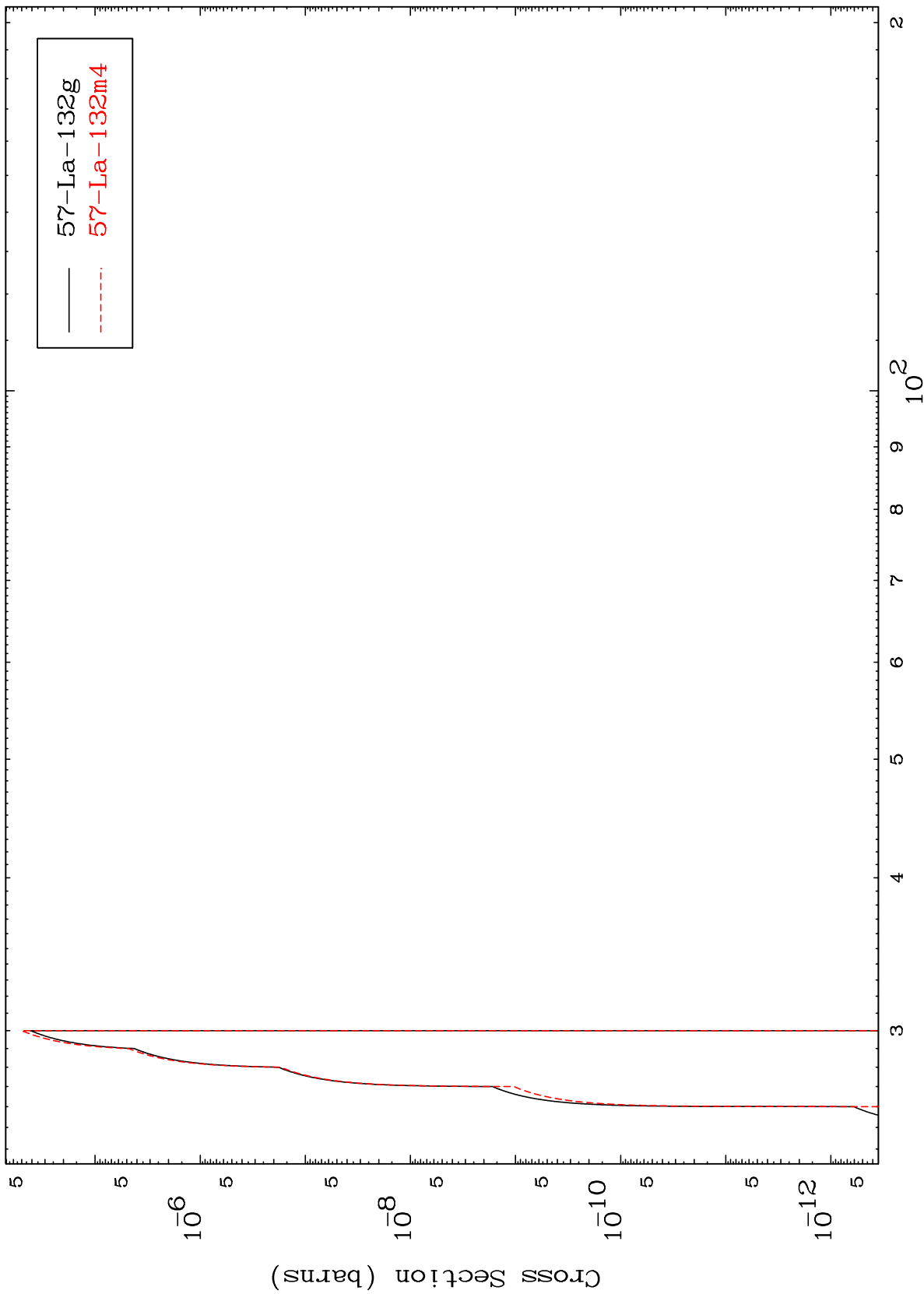


MAT 5823

(n,3n) p

58-Ce-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

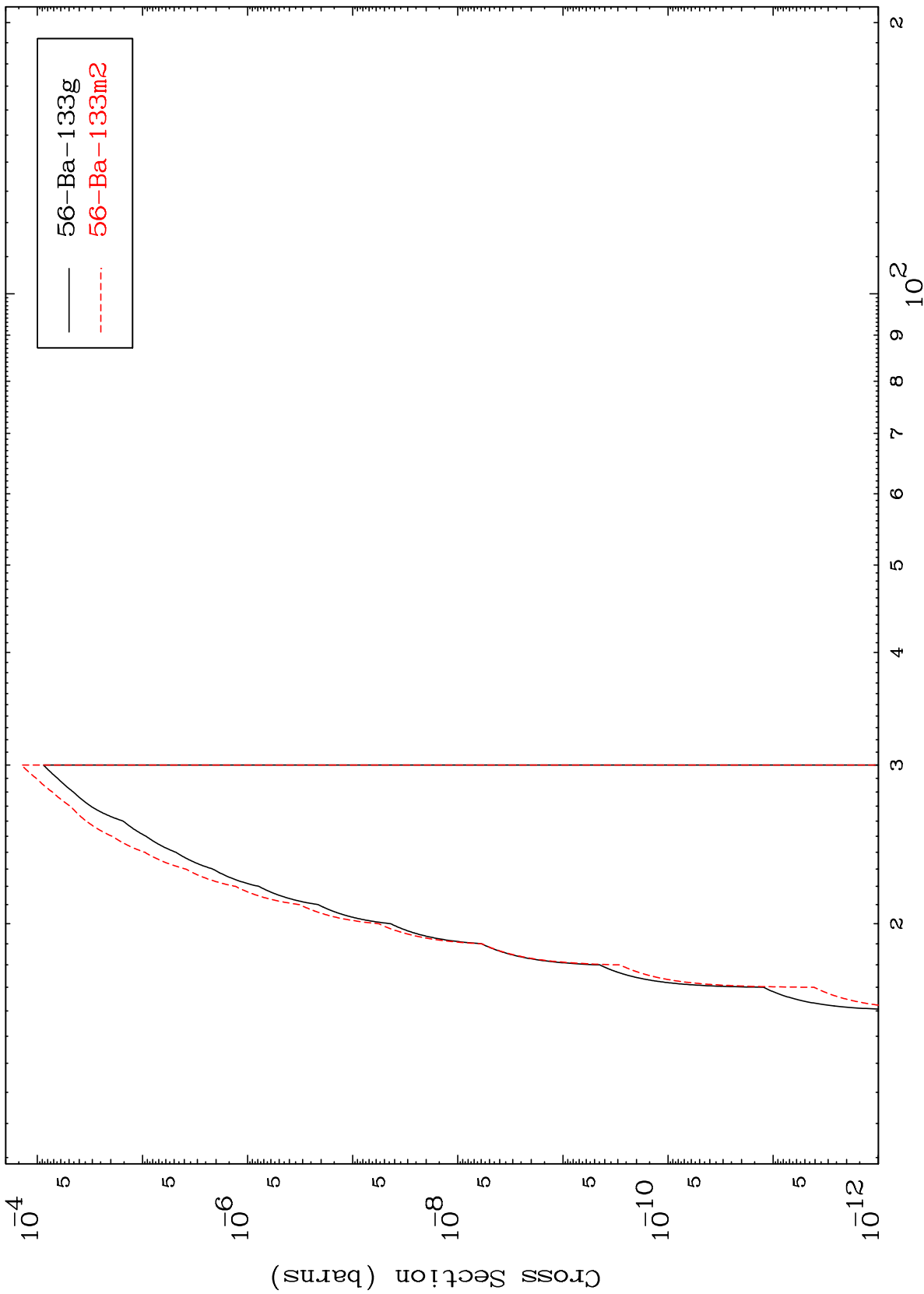
58-Ce-135

MAT 5823

(n,2n) p

58-Ce-135

Radionuclide Production Cross Section

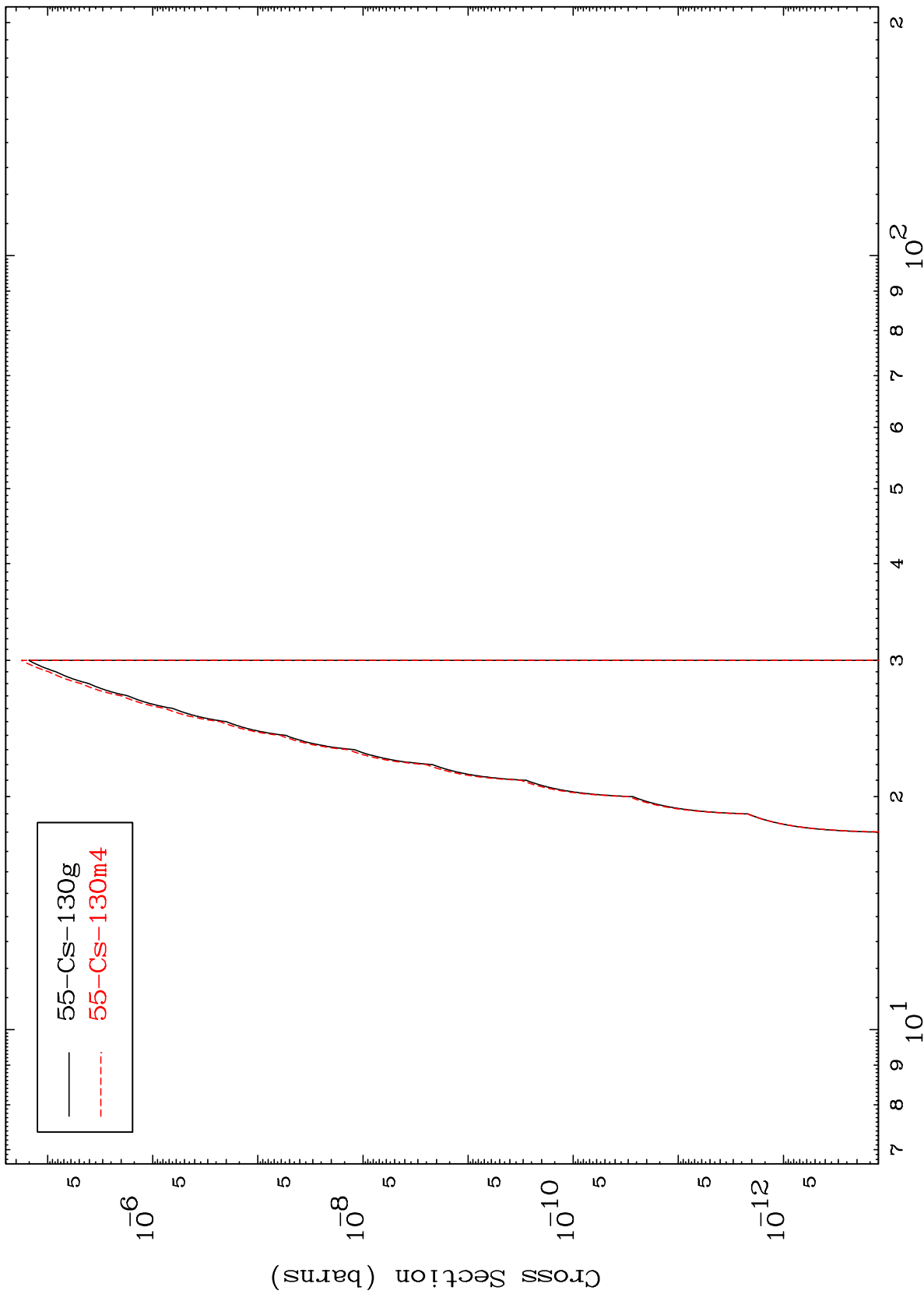


MAT 5823

(n,n') p α

58-Ce-135

Radionuclide Production Cross Section



28

Incident Energy (MeV)

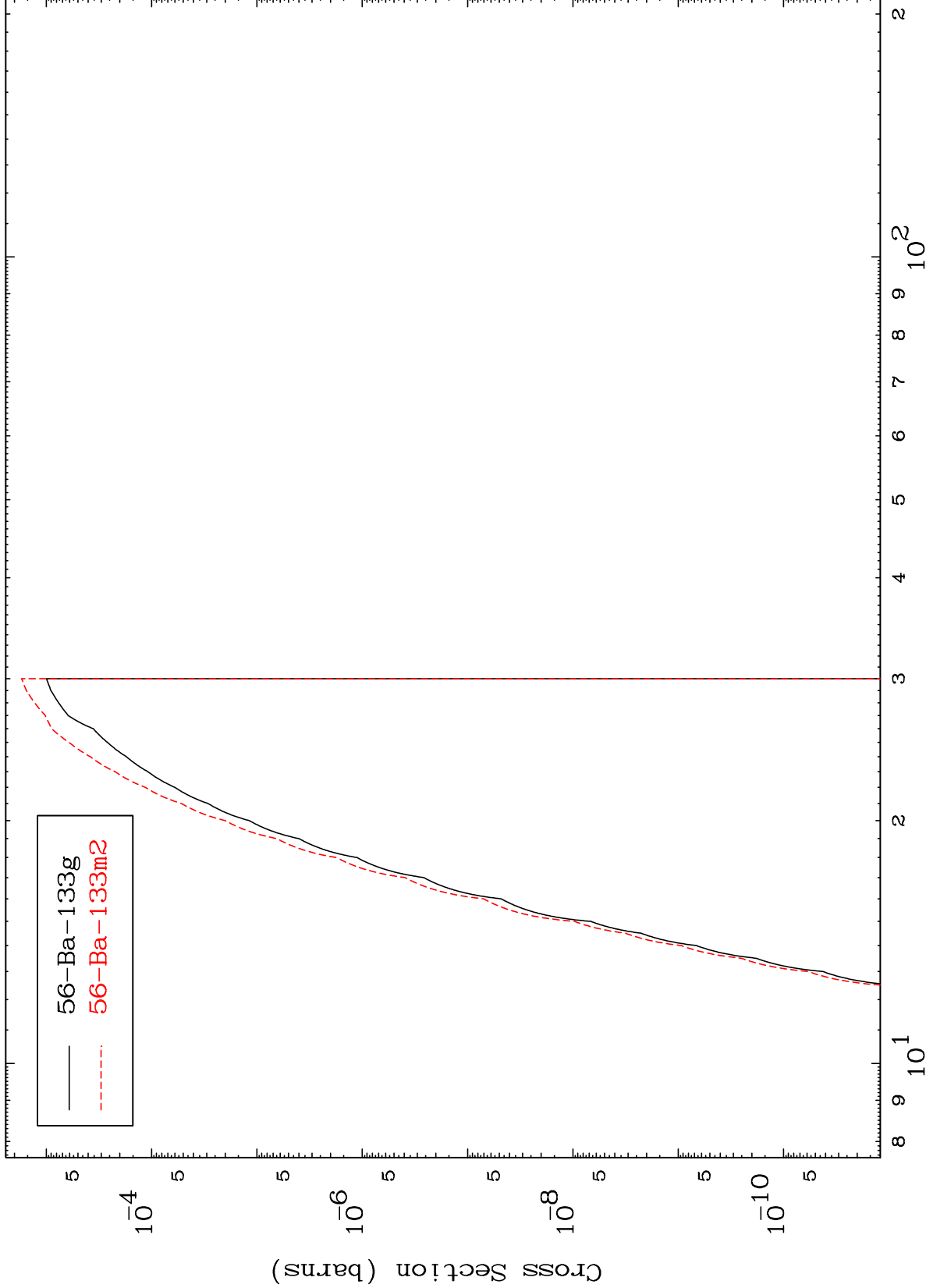
58-Ce-135

MAT 5823

(n,He-3)

58-Ce-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

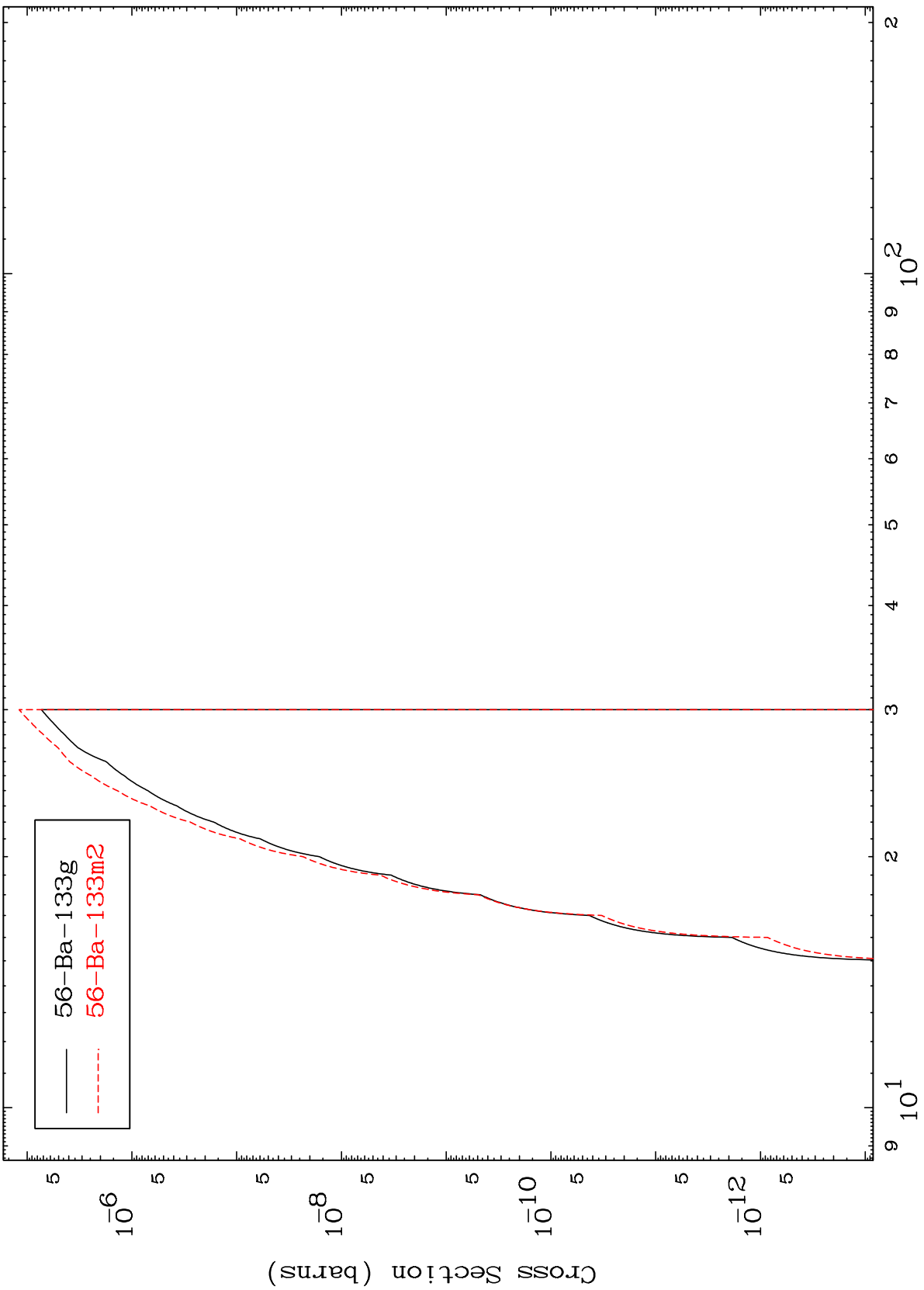
58-Ce-135

MAT 5823

(n,p) d

58-Ce-135

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

Incident Energy (MeV)

58-Ce-135

30

MAT 5823

(n,d) α

58-Ce-135

Radionuclide Production Cross Section

