

Program EVALPLOT
(Version 2015-2)

by

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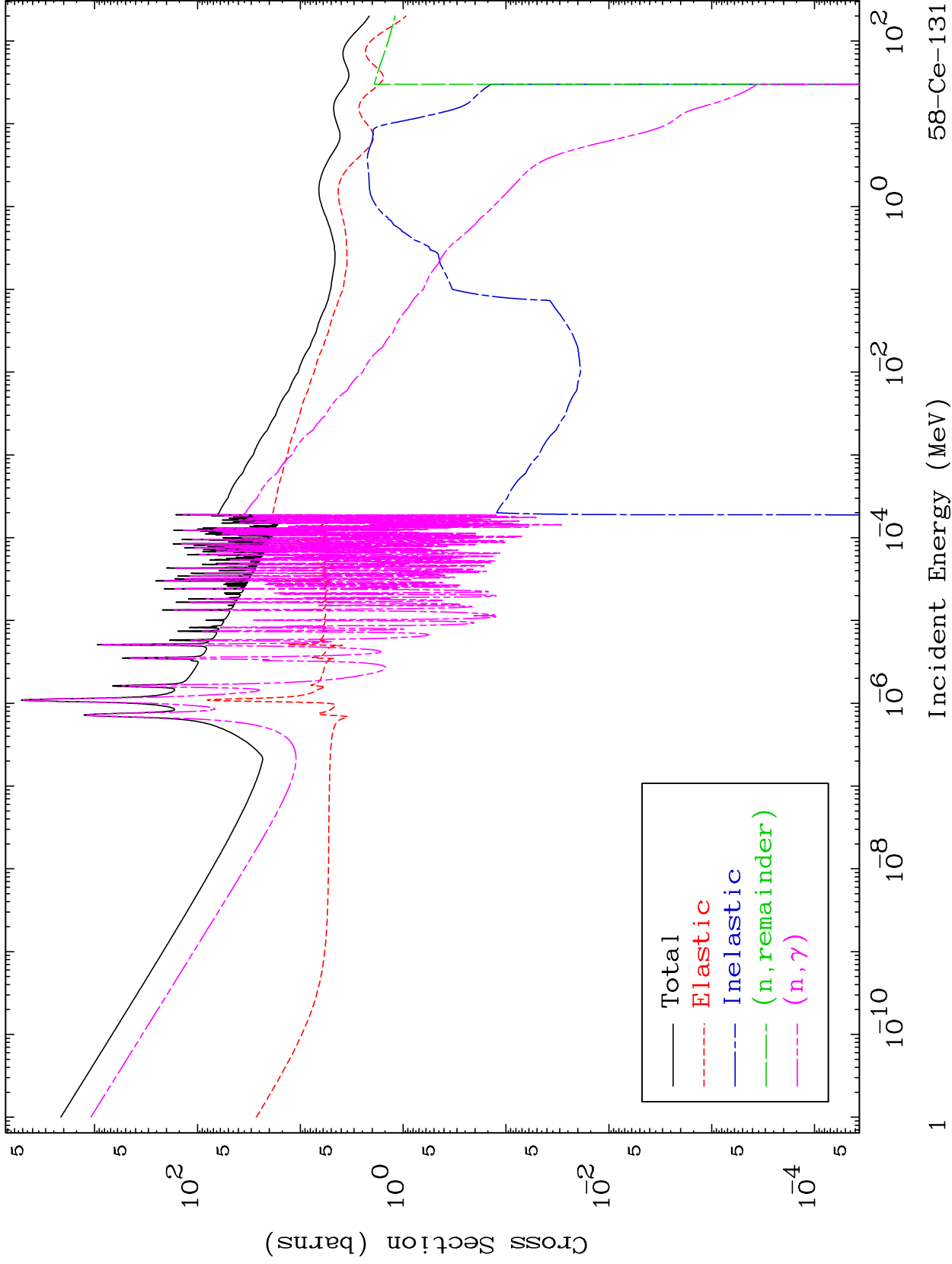
Press Mouse Button to Start

MAT 5811

Major

293 Kelvin Cross Sections

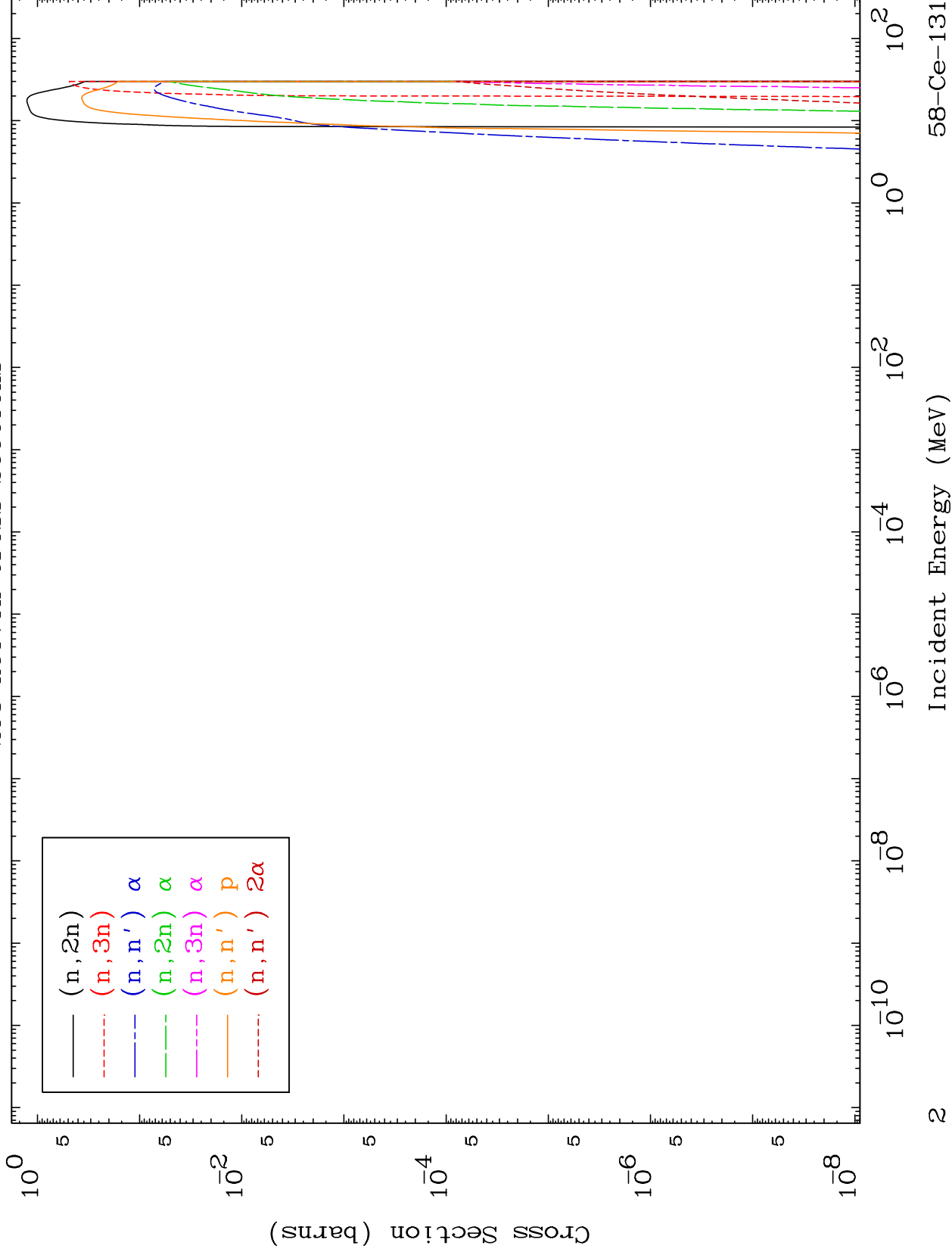
58-Ce-131

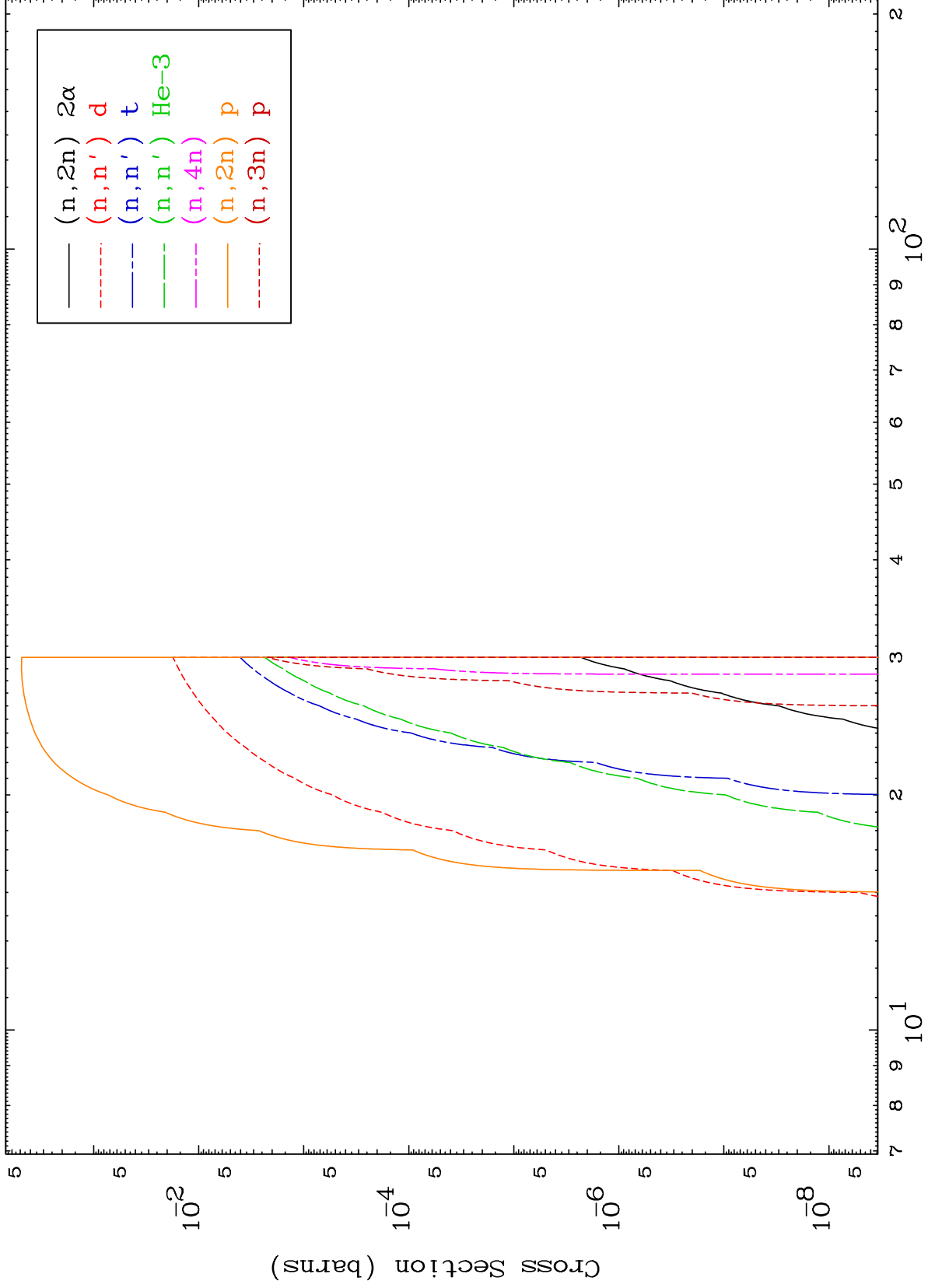


MAT 5811

Neutron Production
293 Kelvin Cross Sections

58-Ce-131

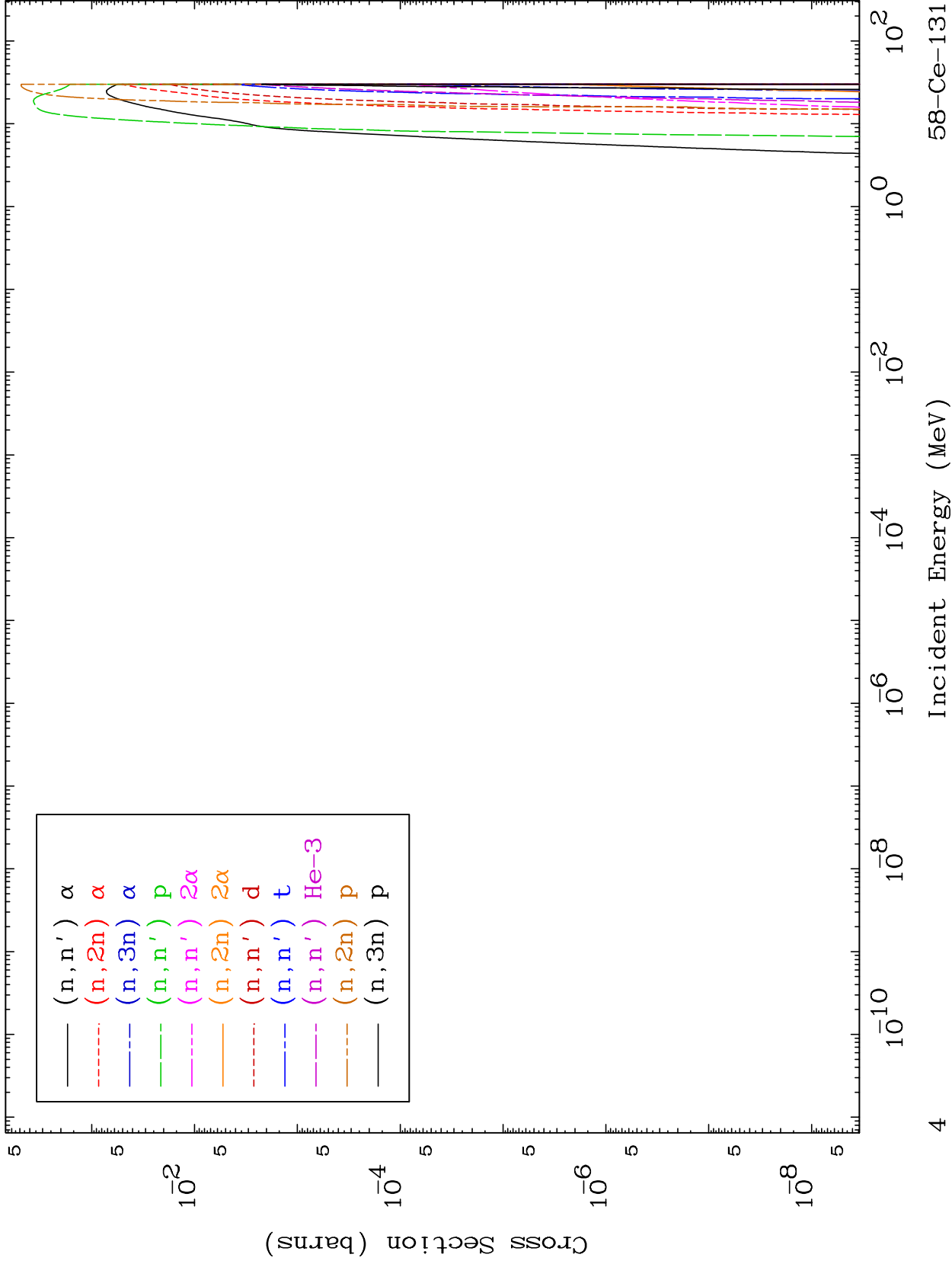




MAT 5811

Charged Particle
293 Kelvin Cross Sections

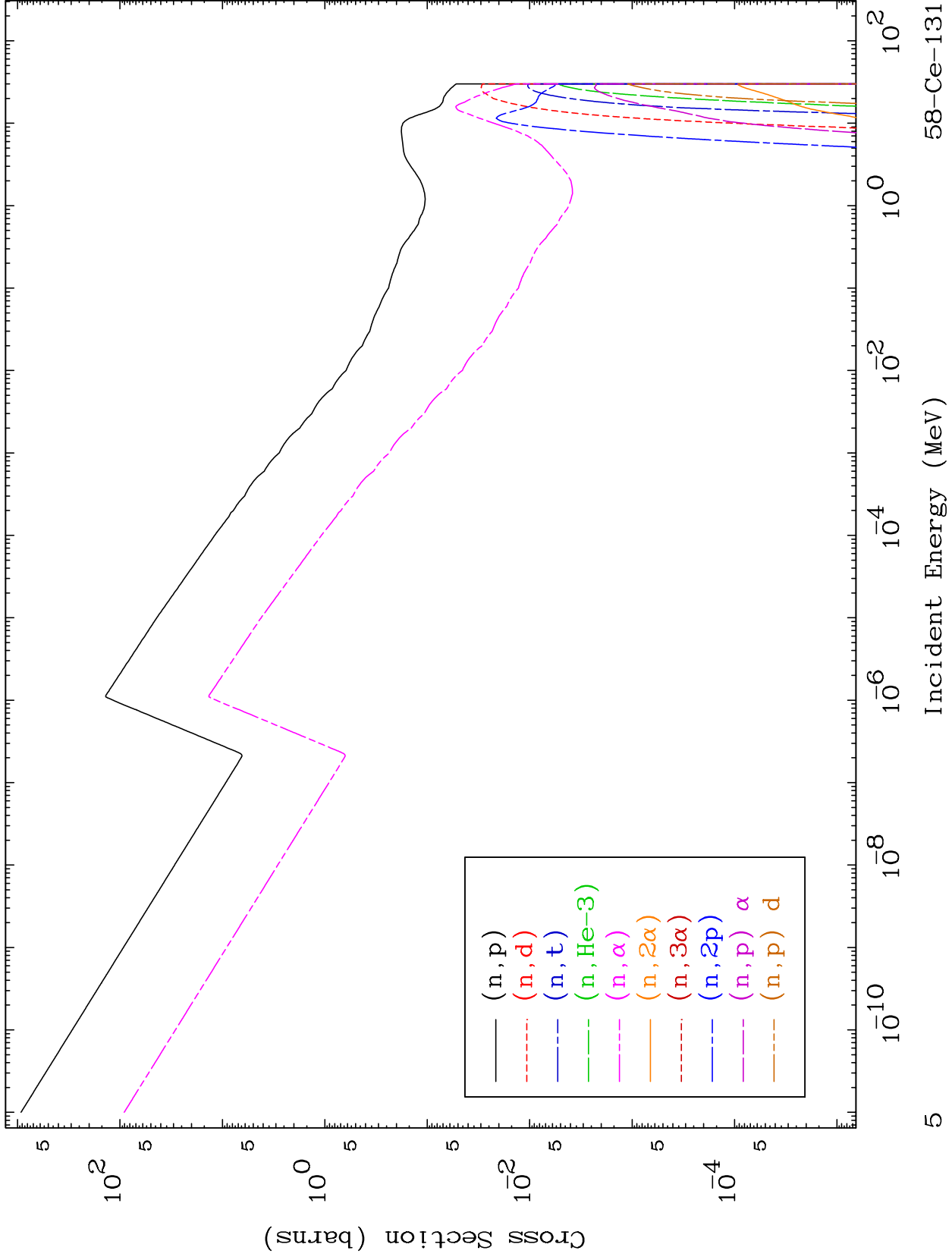
58-Ce-131



MAT 5811

Charged Particle
293 Kelvin Cross Sections

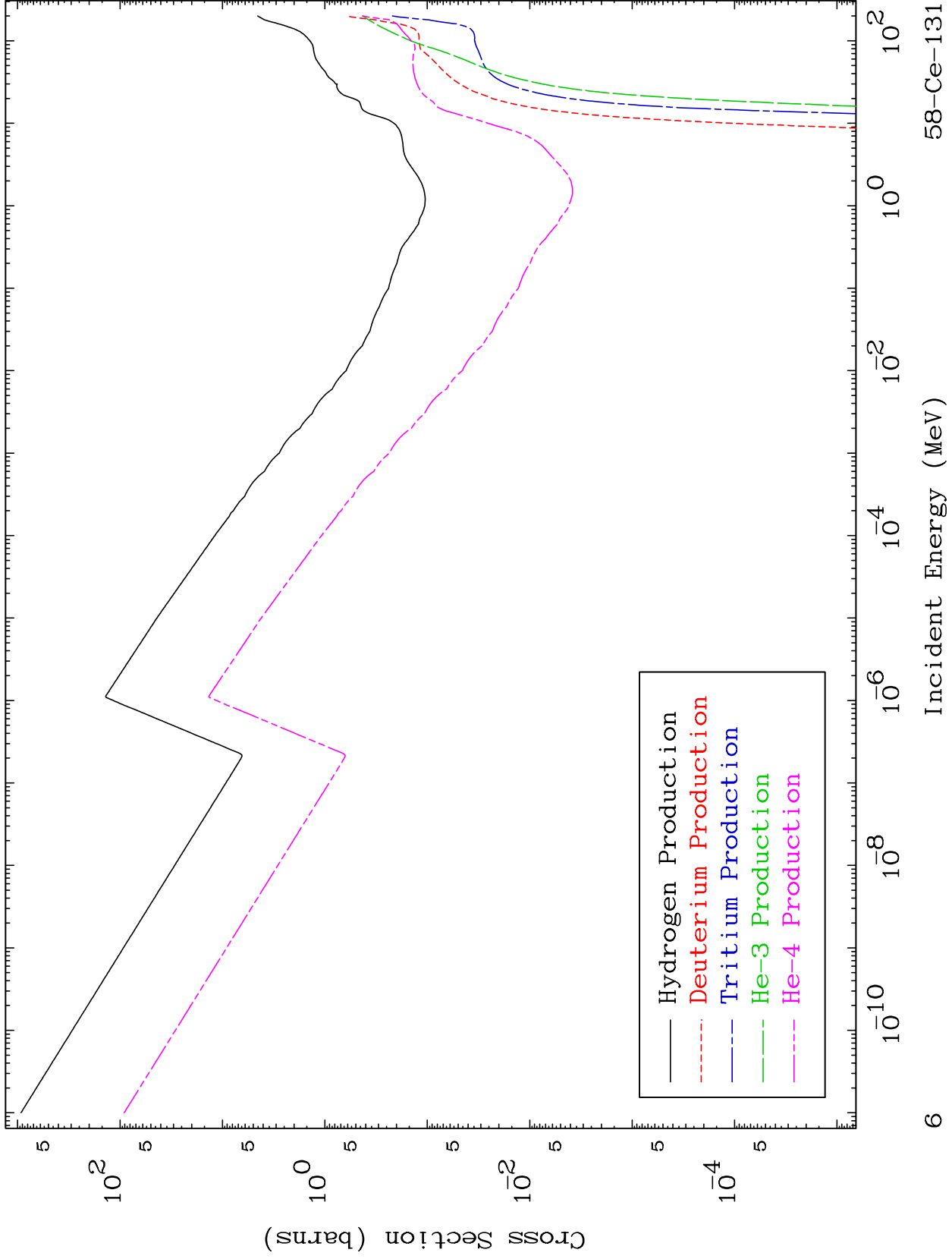
58-Ce-131



MAT 5811

Particle Production
293 Kelvin Cross Sections

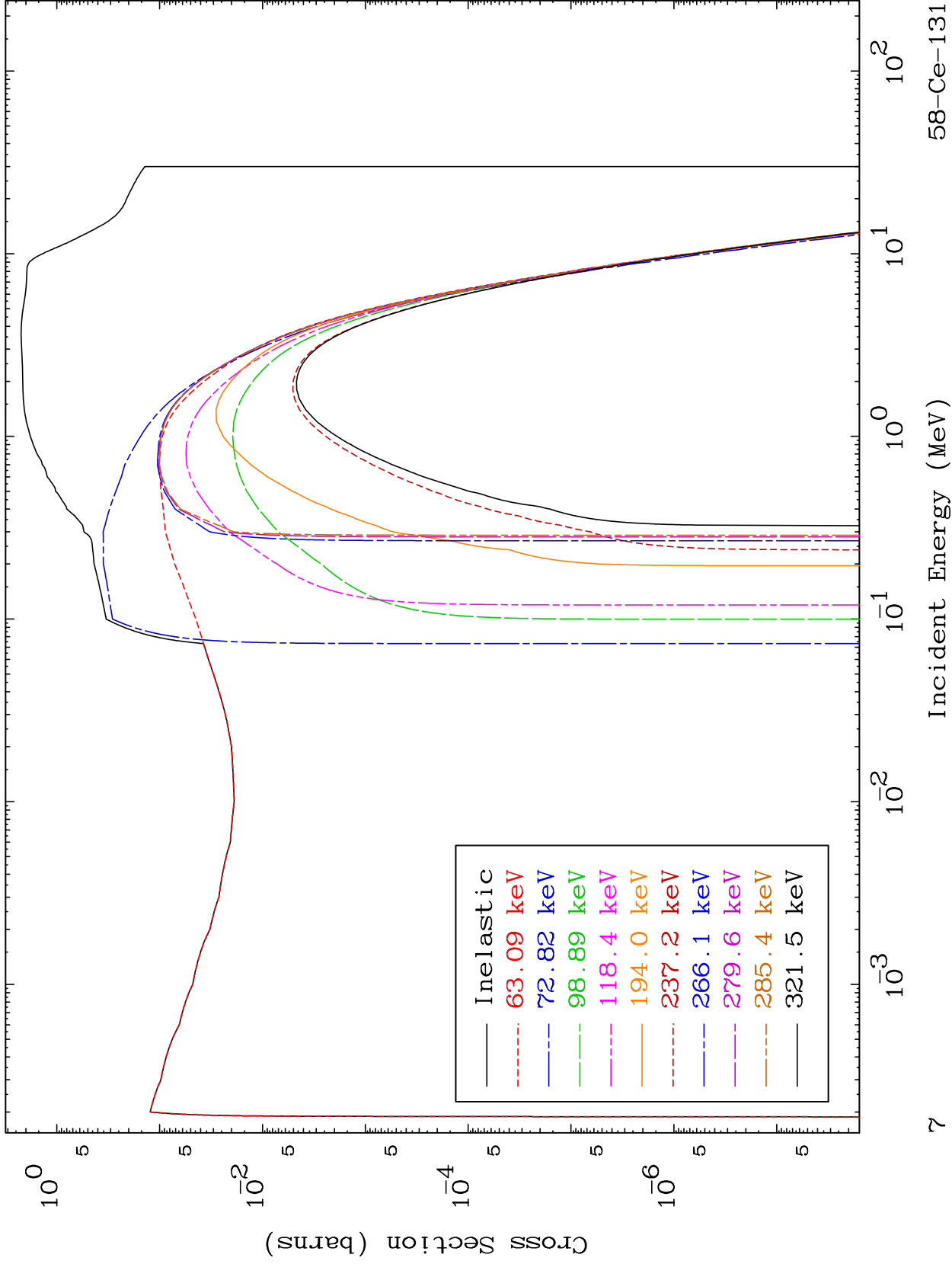
58-Ce-131



MAT 5811

(n,n') Level
293 Kelvin Cross Sections

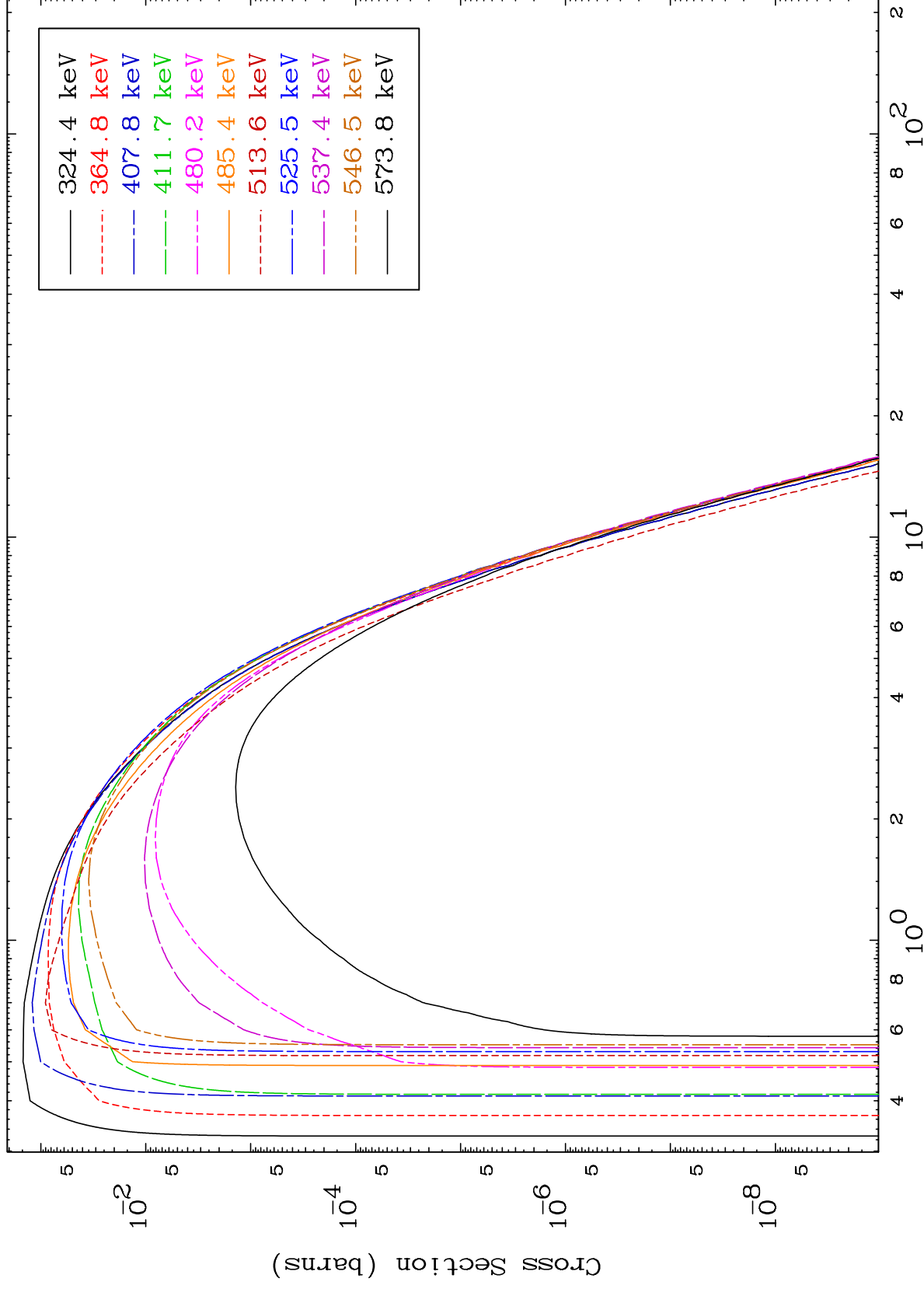
58-Ce-131



MAT 5811

(n,n') Level
293 Kelvin Cross Sections

58-Ce-131



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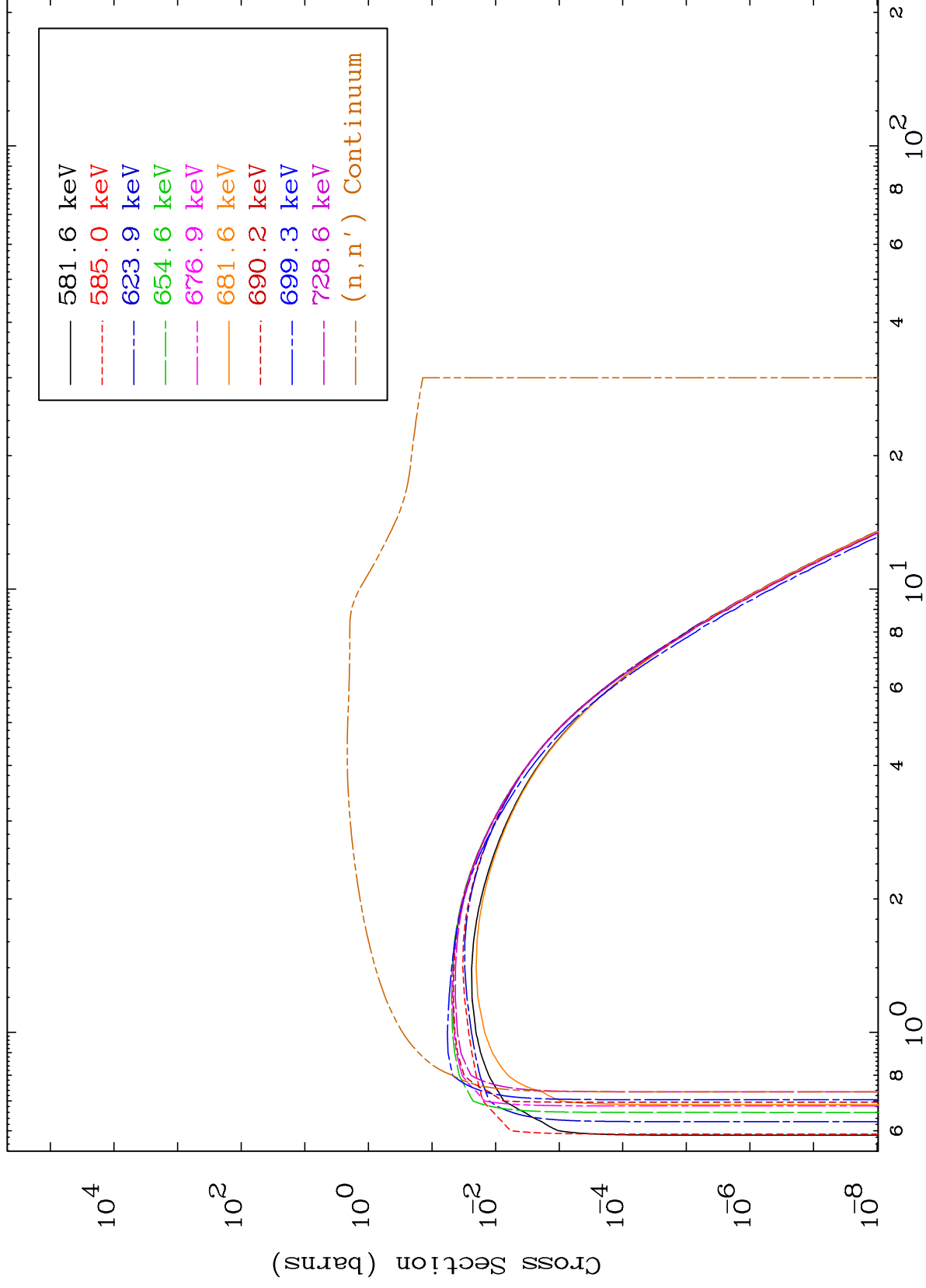
Incident Energy (MeV)

58-Ce-131

MAT 5811

(n,n') Level
293 Kelvin Cross Sections

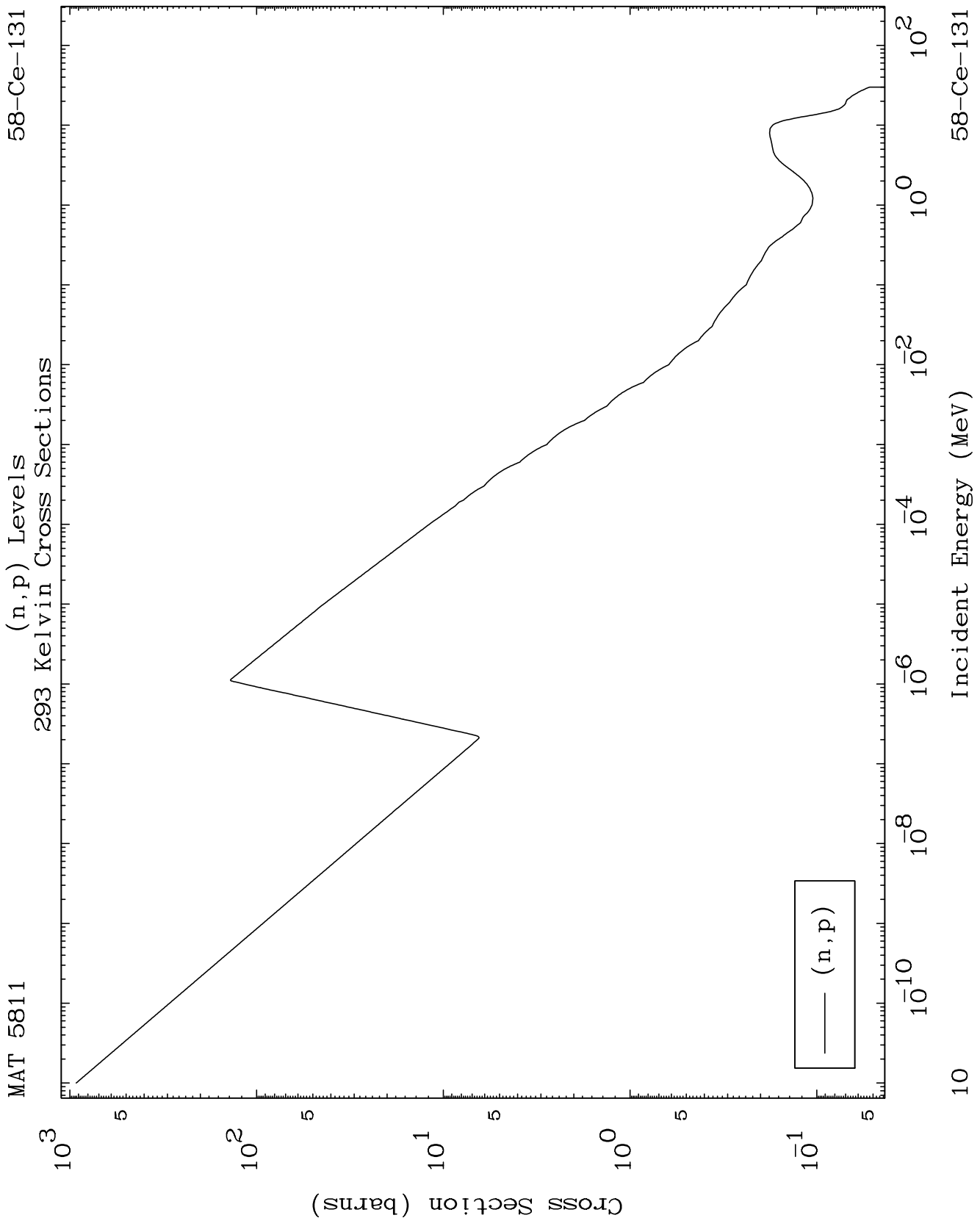
58-Ce-131



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Incident Energy (MeV)

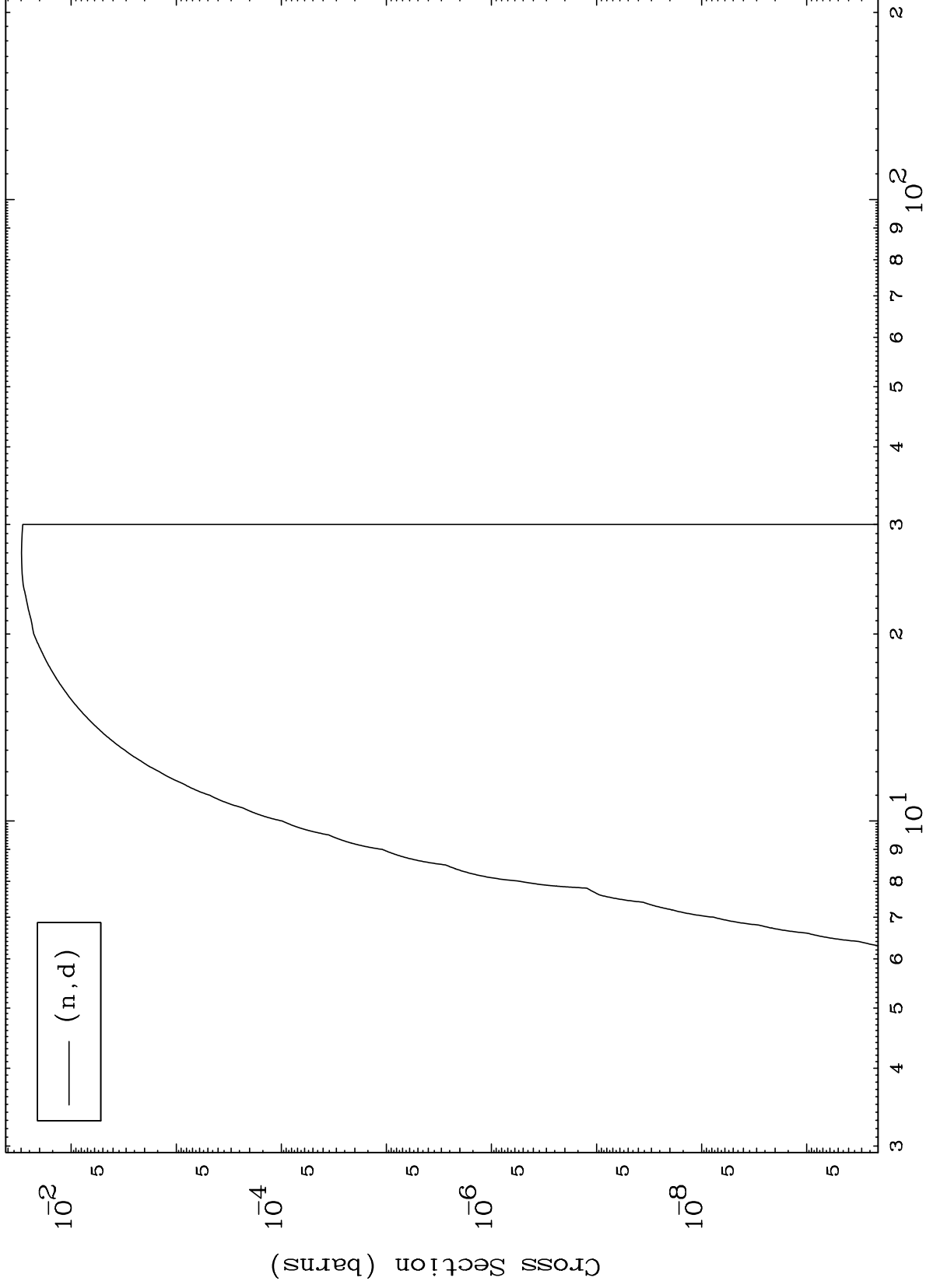
58-Ce-131



MAT 5811

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-131



11

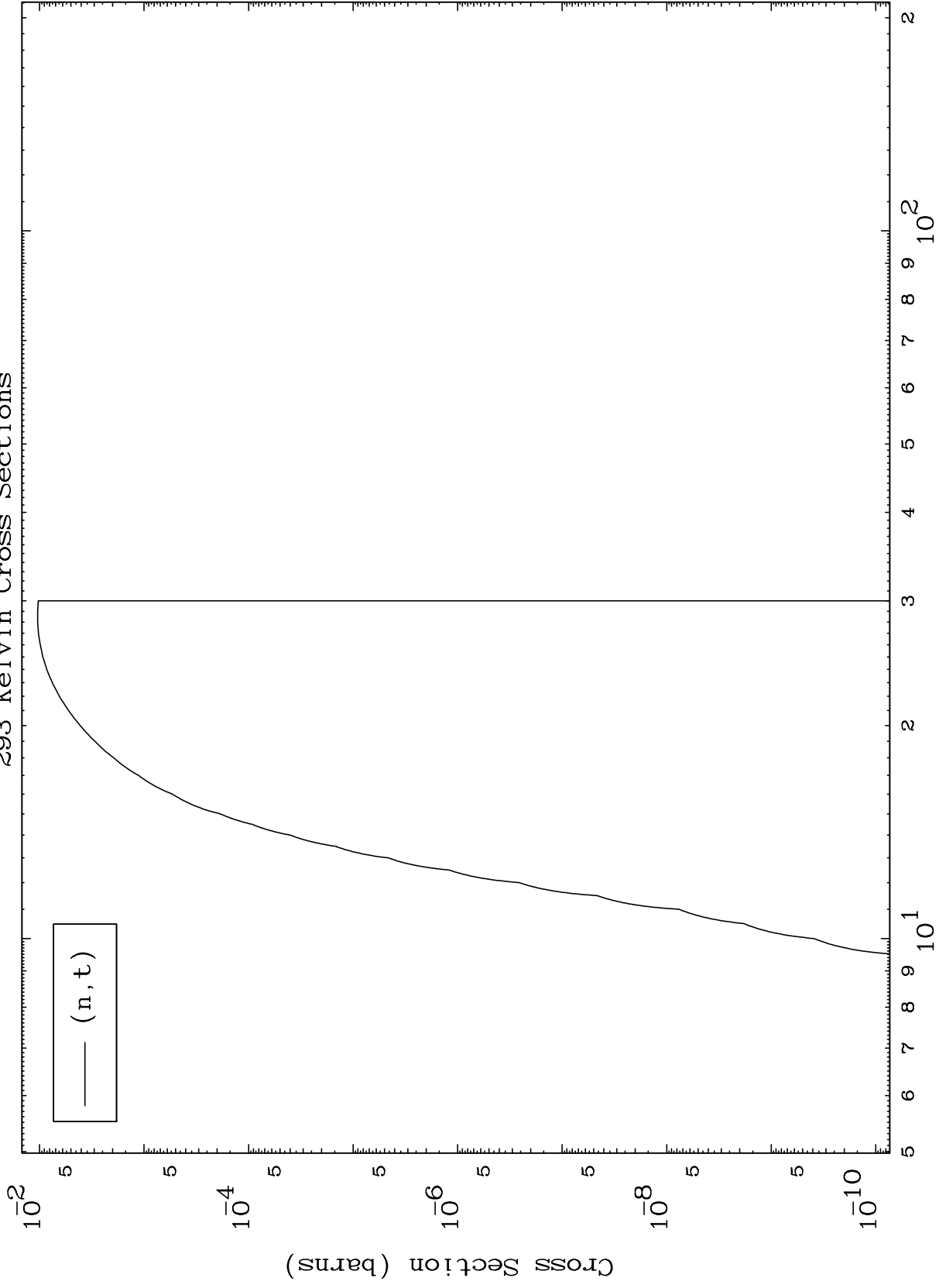
Incident Energy (MeV)

58-Ce-131

MAT 5811

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-131



(n,t)

12

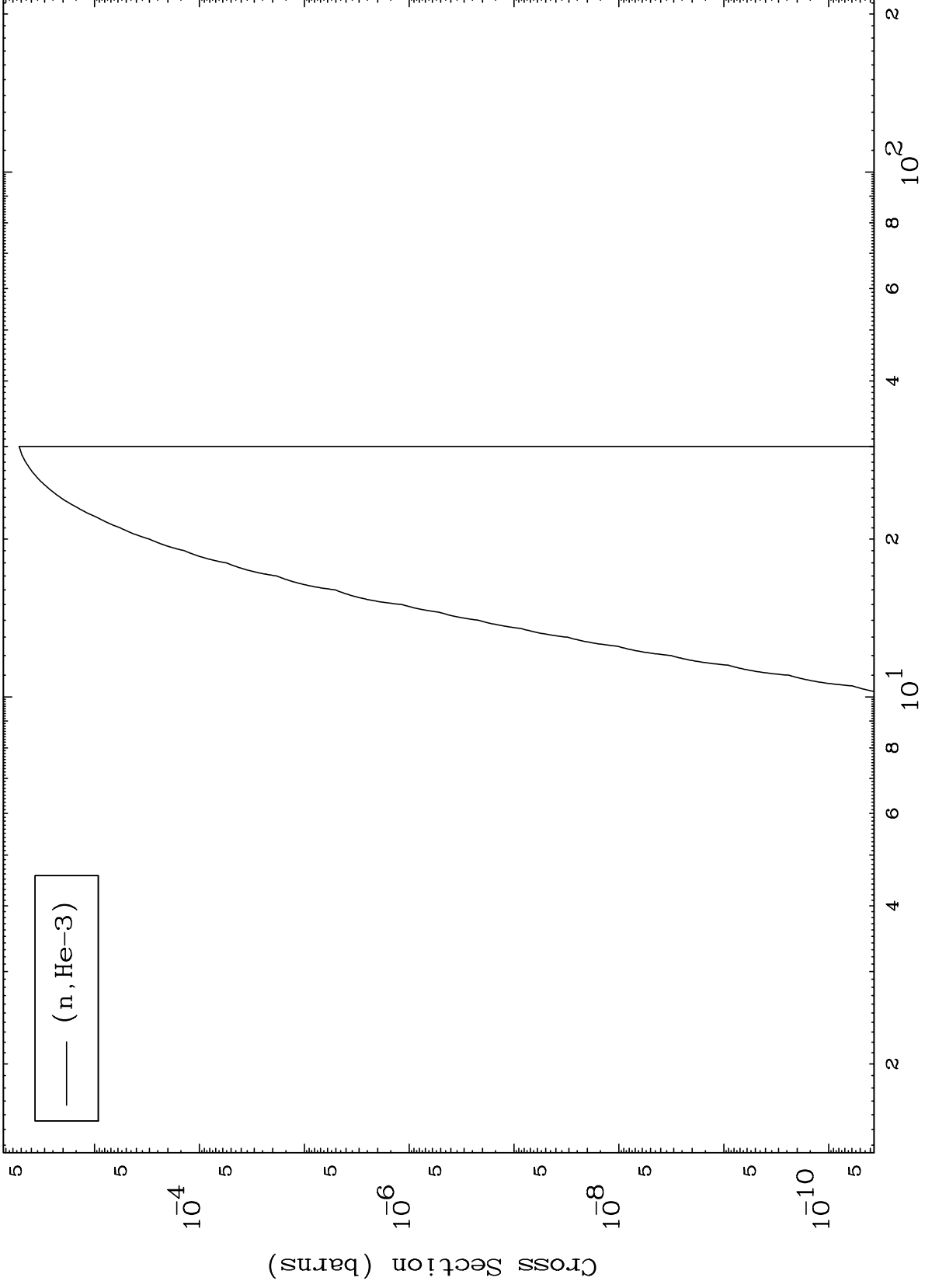
Incident Energy (MeV)

58-Ce-131

MAT 5811

(n,He3) Levels
293 Kelvin Cross Sections

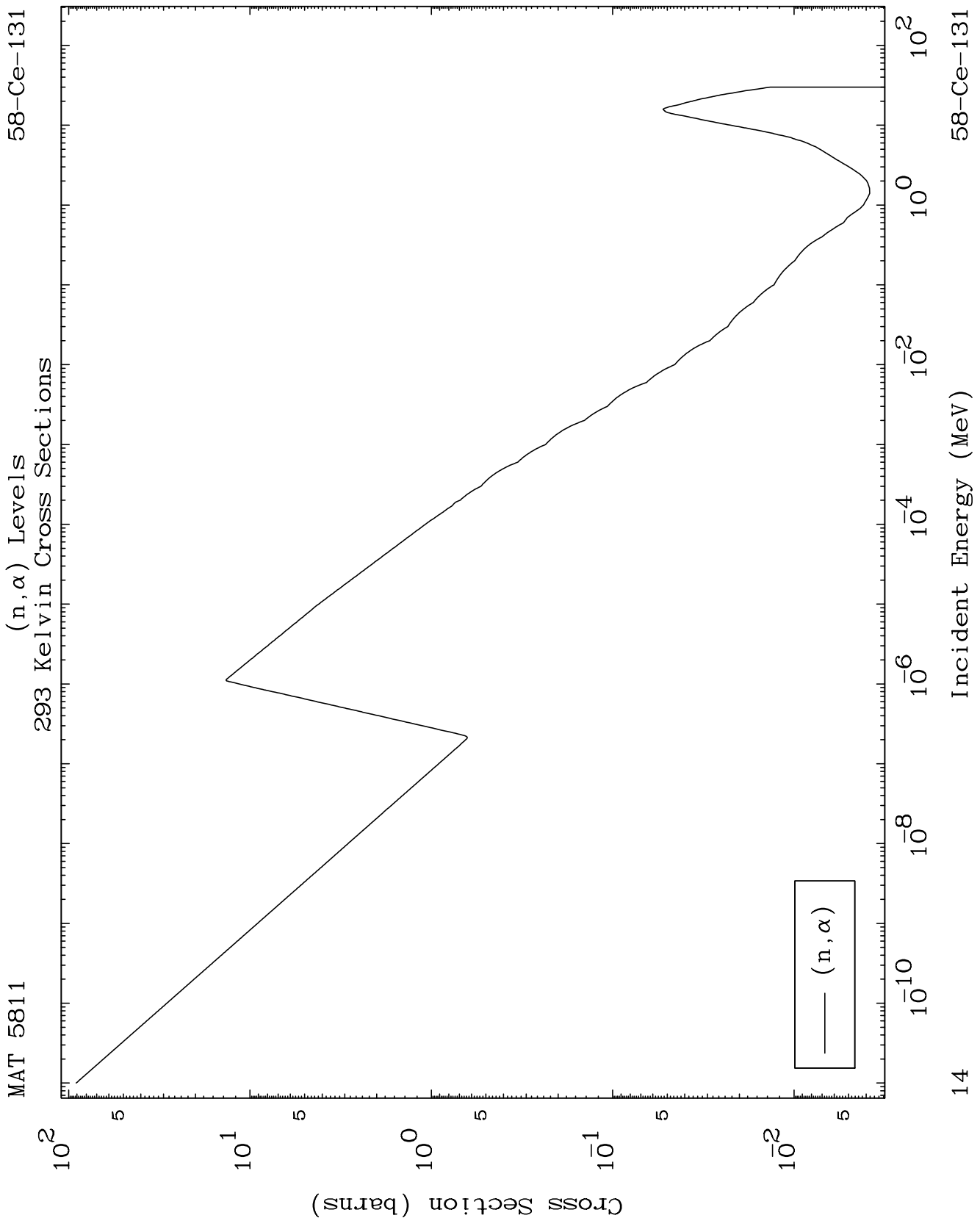
58-Ce-131

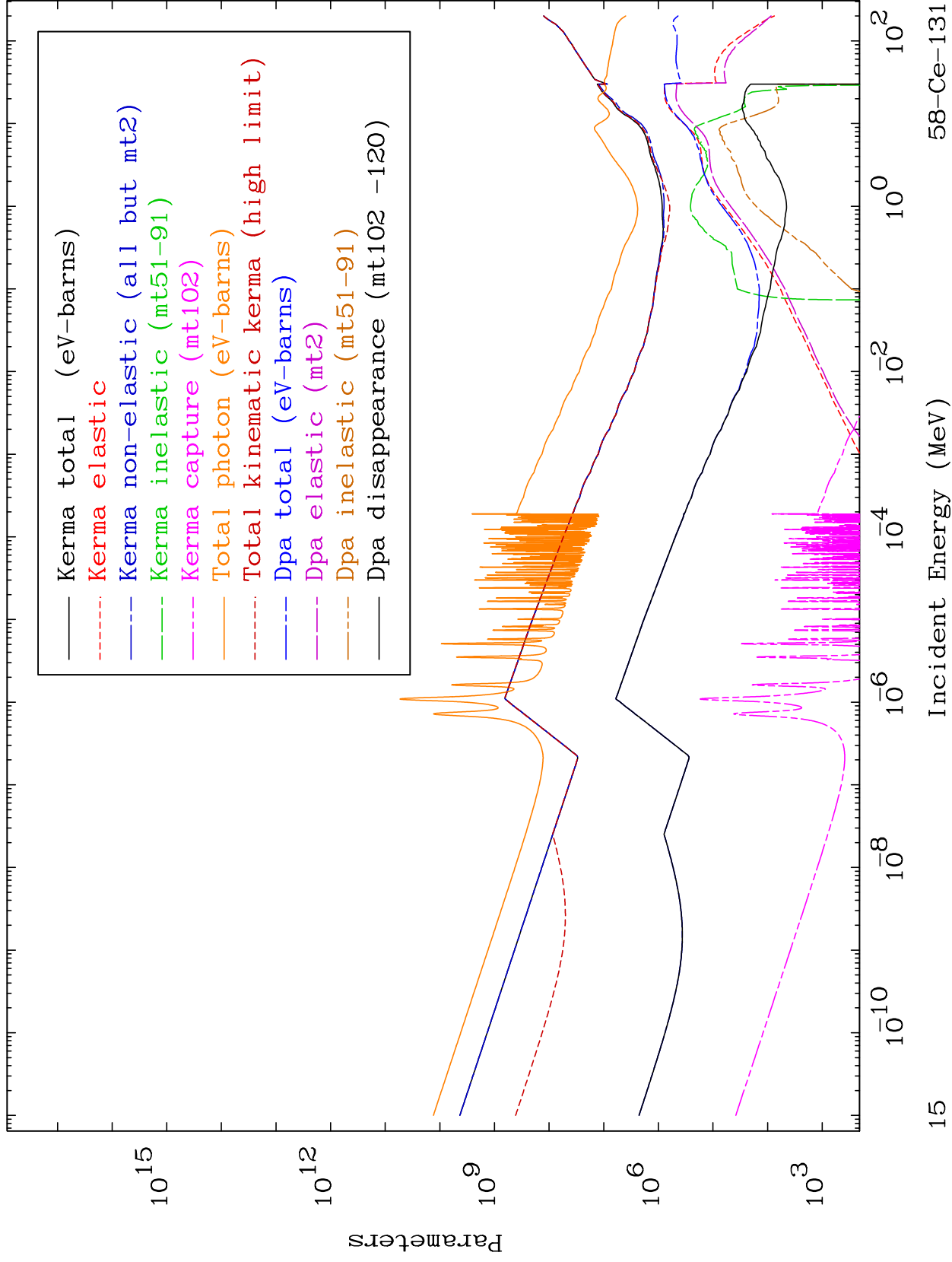


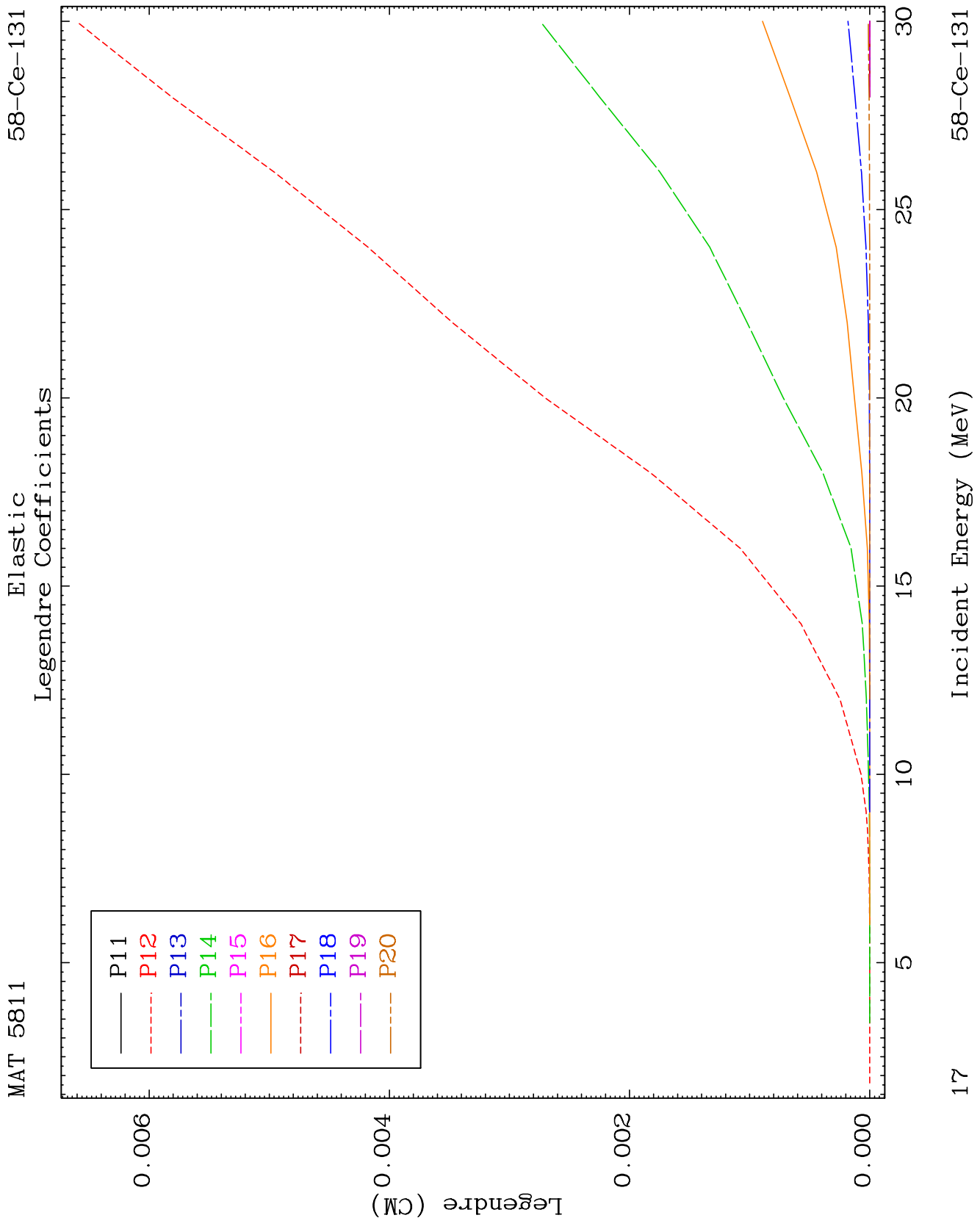
13

Incident Energy (MeV)

58-Ce-131



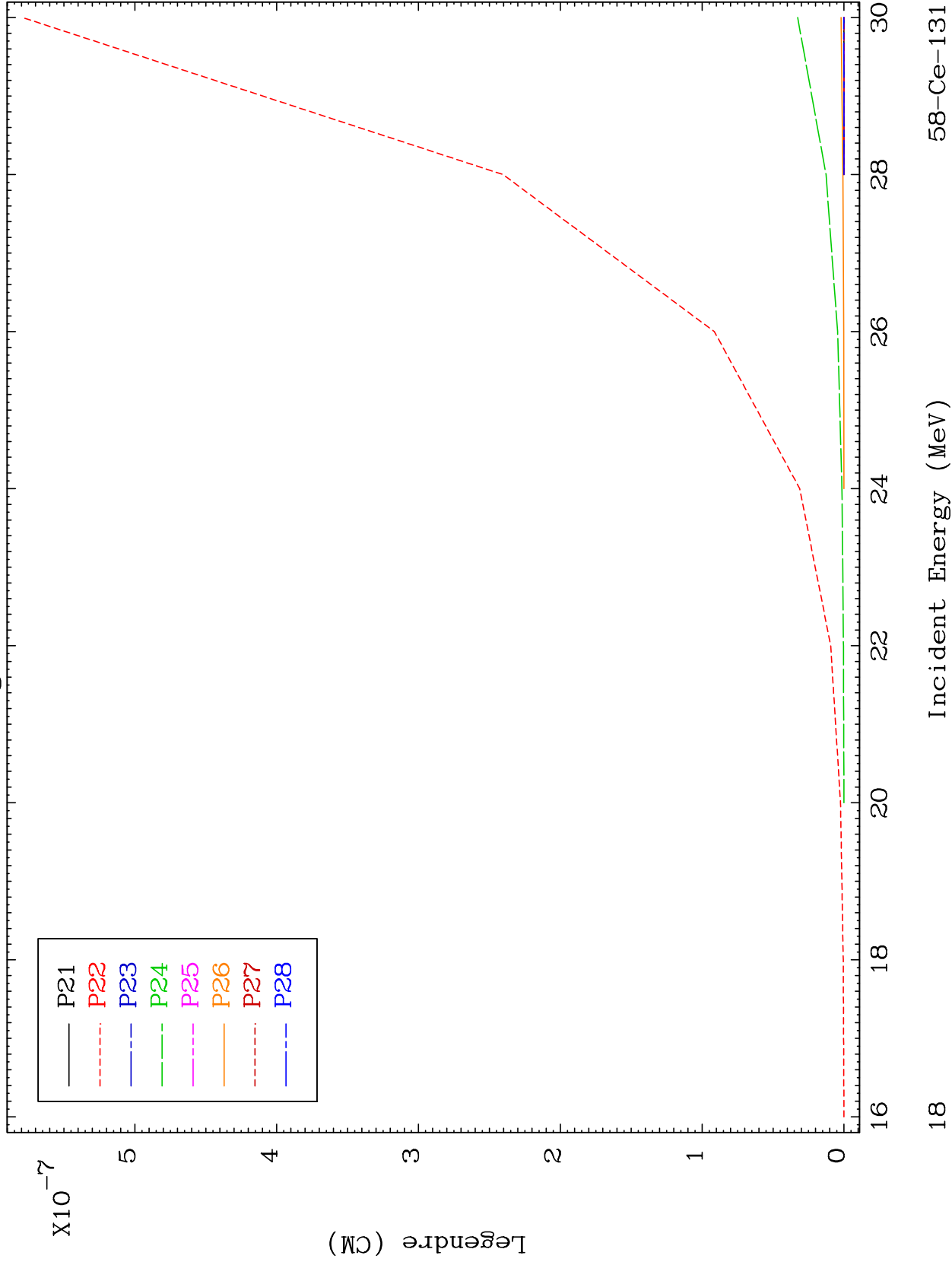




MAT 5811

Elastic
Legendre Coefficients

58-Ce-131



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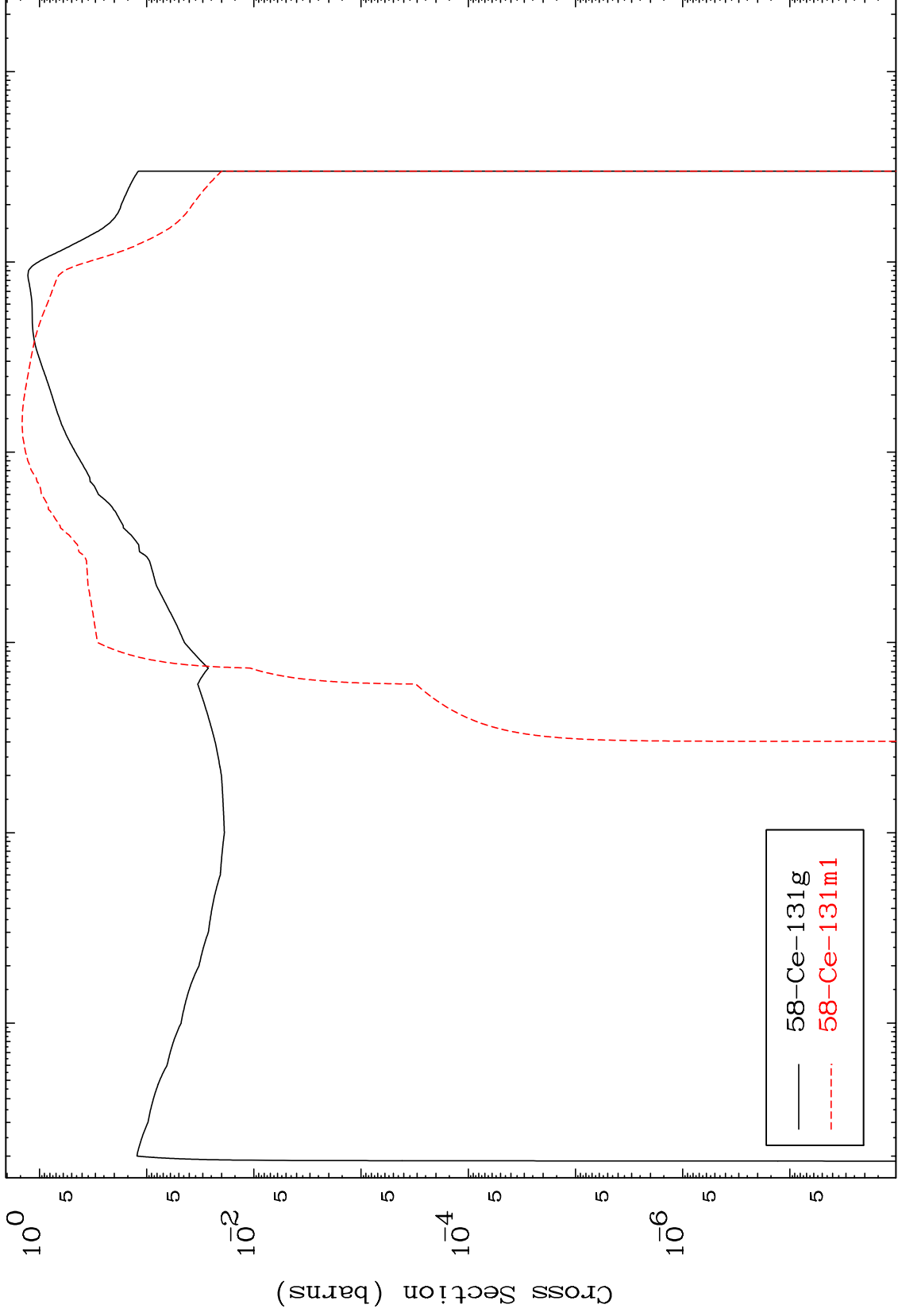
Incident Energy (MeV)

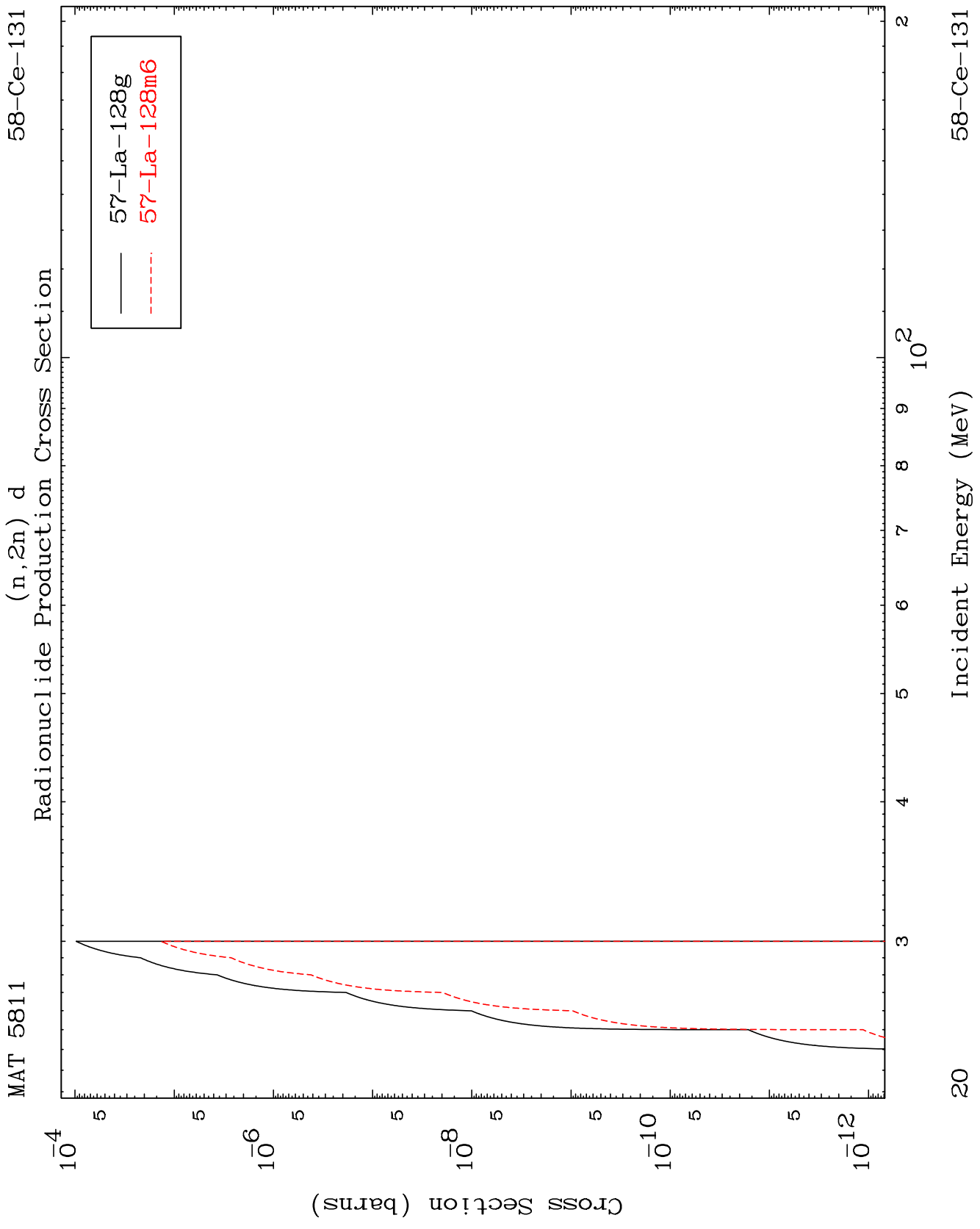
58-Ce-131

MAT 5811

58-Ce-131

Inelastic
Radionuclide Production Cross Section



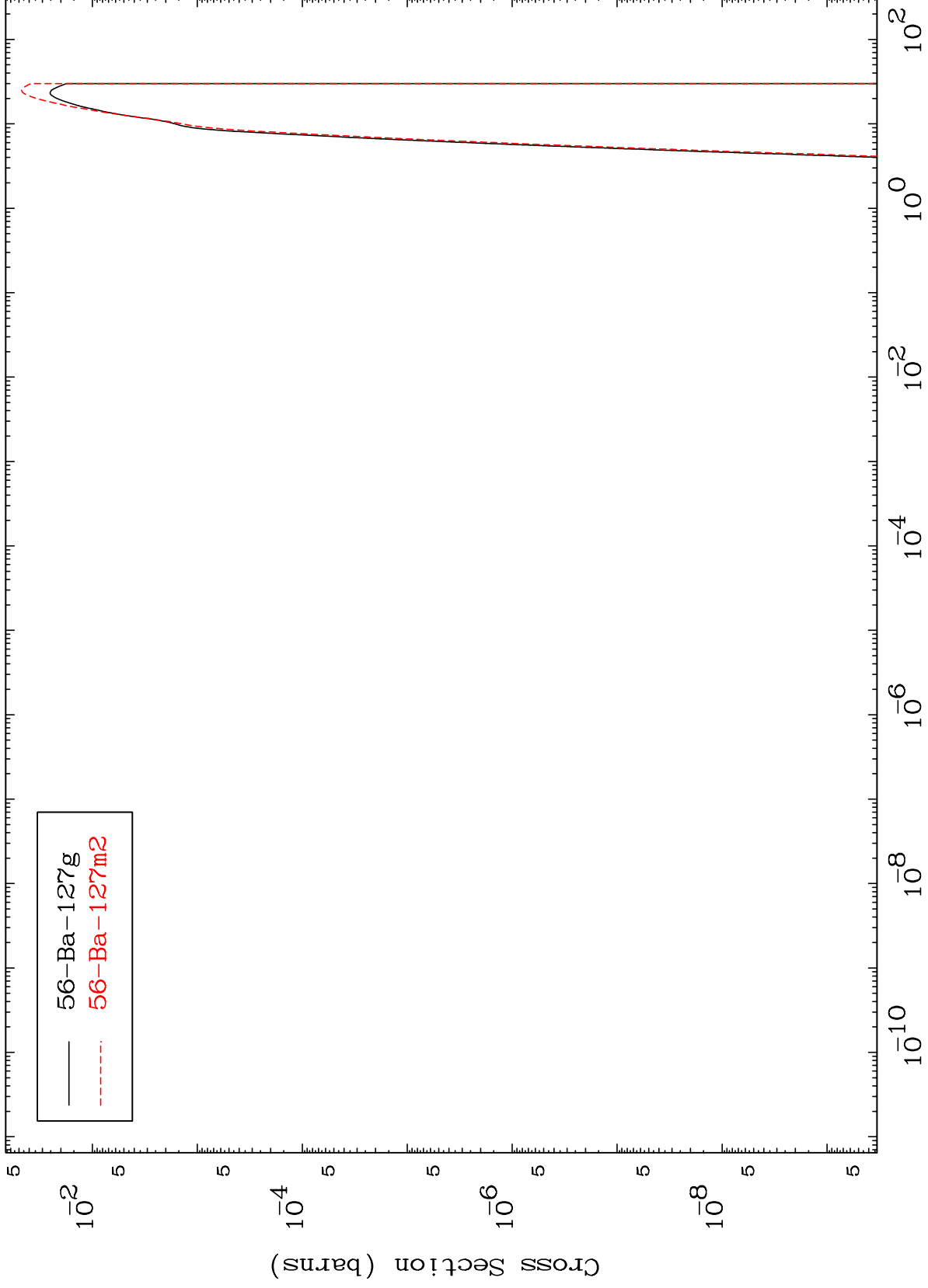


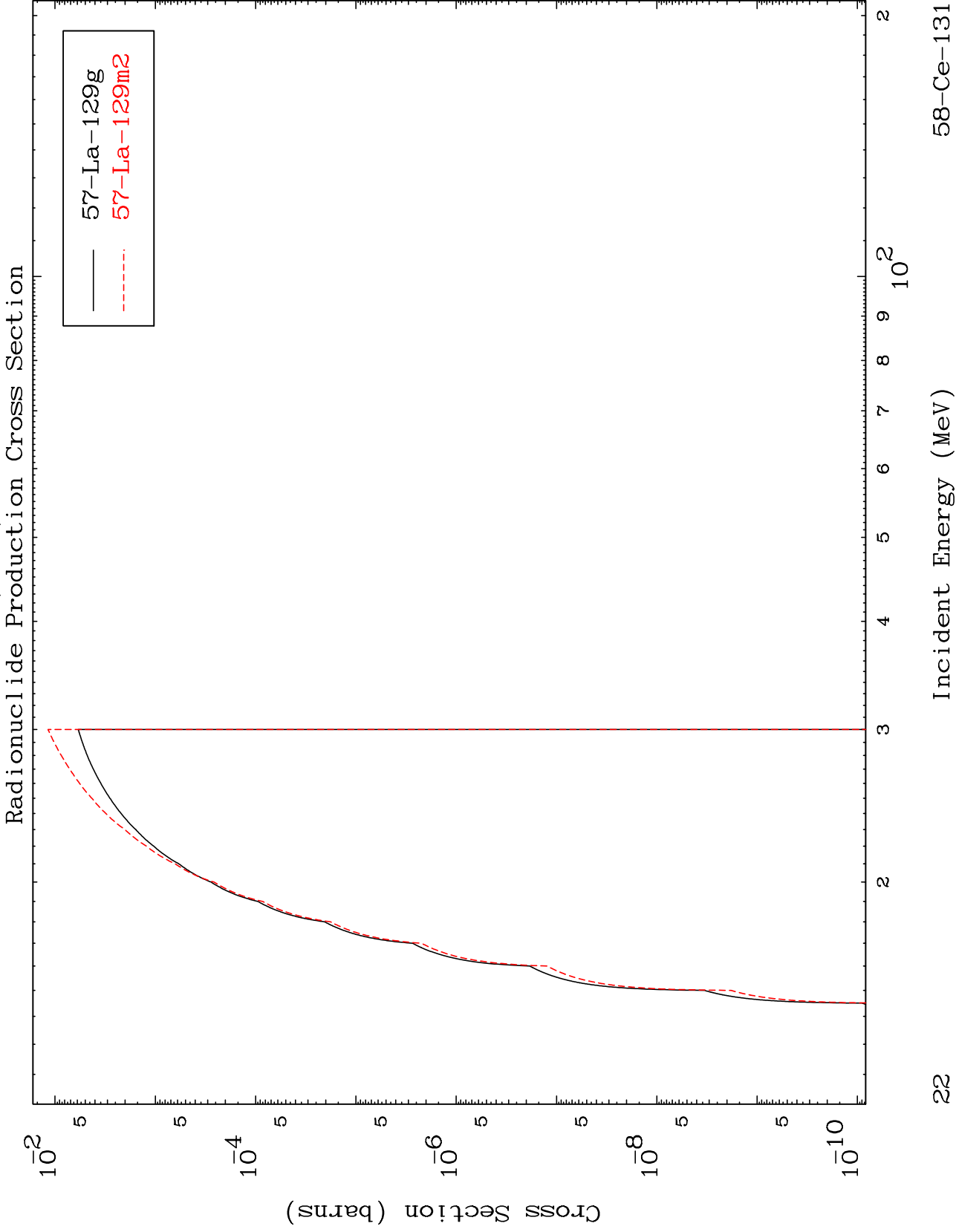
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$(n, n') \alpha$

58-Ce-131

Radionuclide Production Cross Section



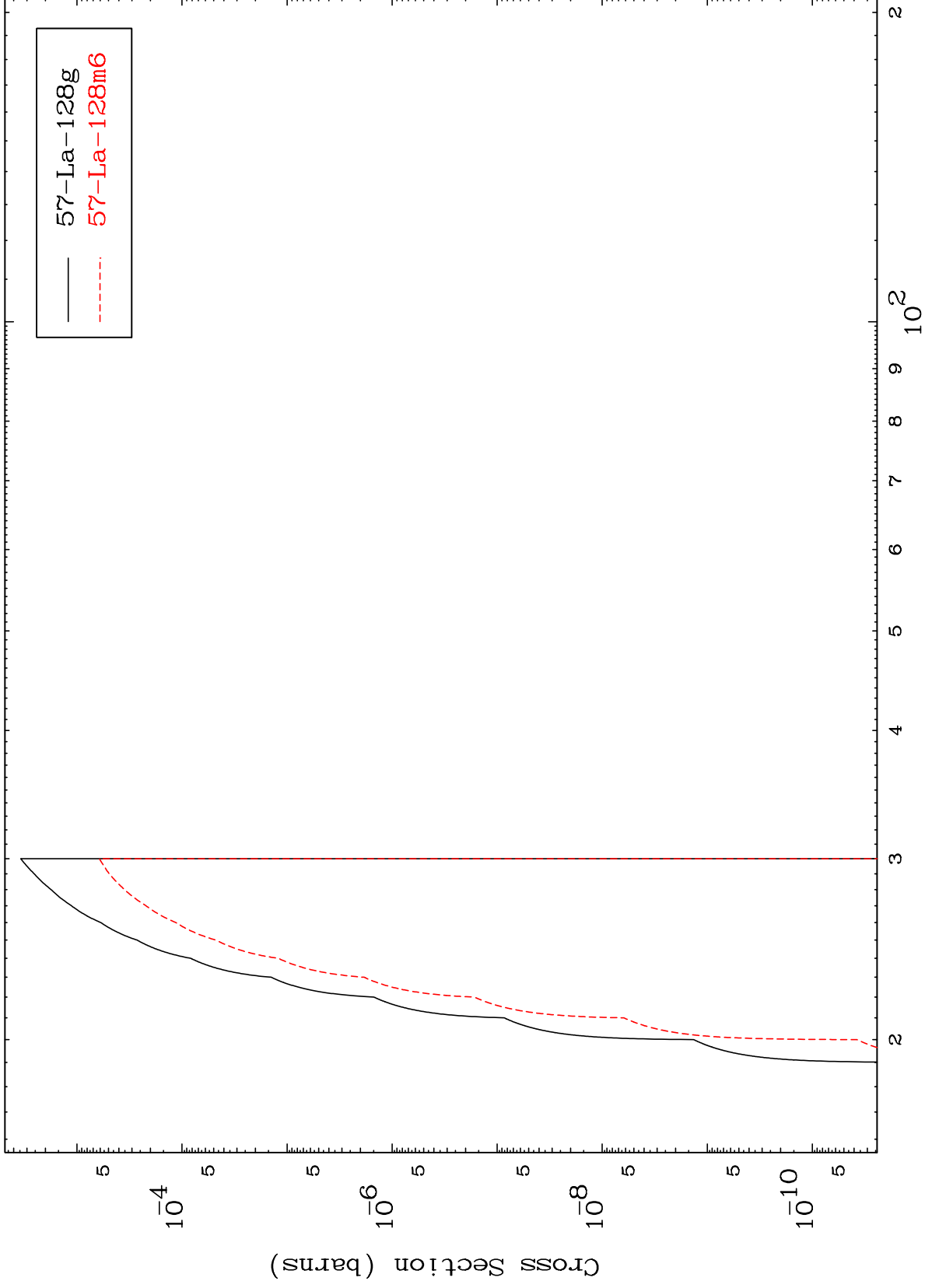


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(n,n') t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

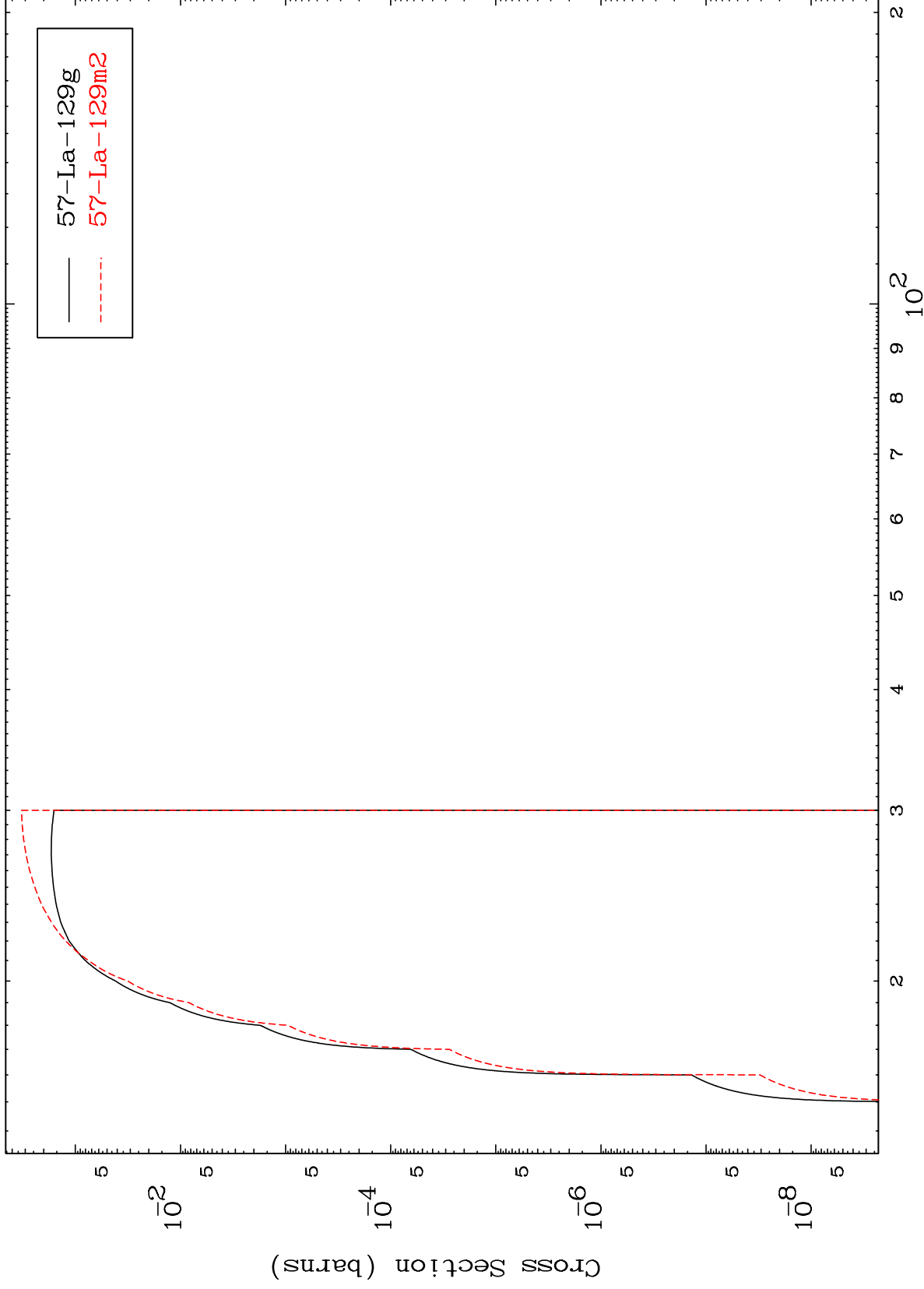
58-Ce-131

MAT 5811

(n,2n) p

58-Ce-131

Radionuclide Production Cross Section

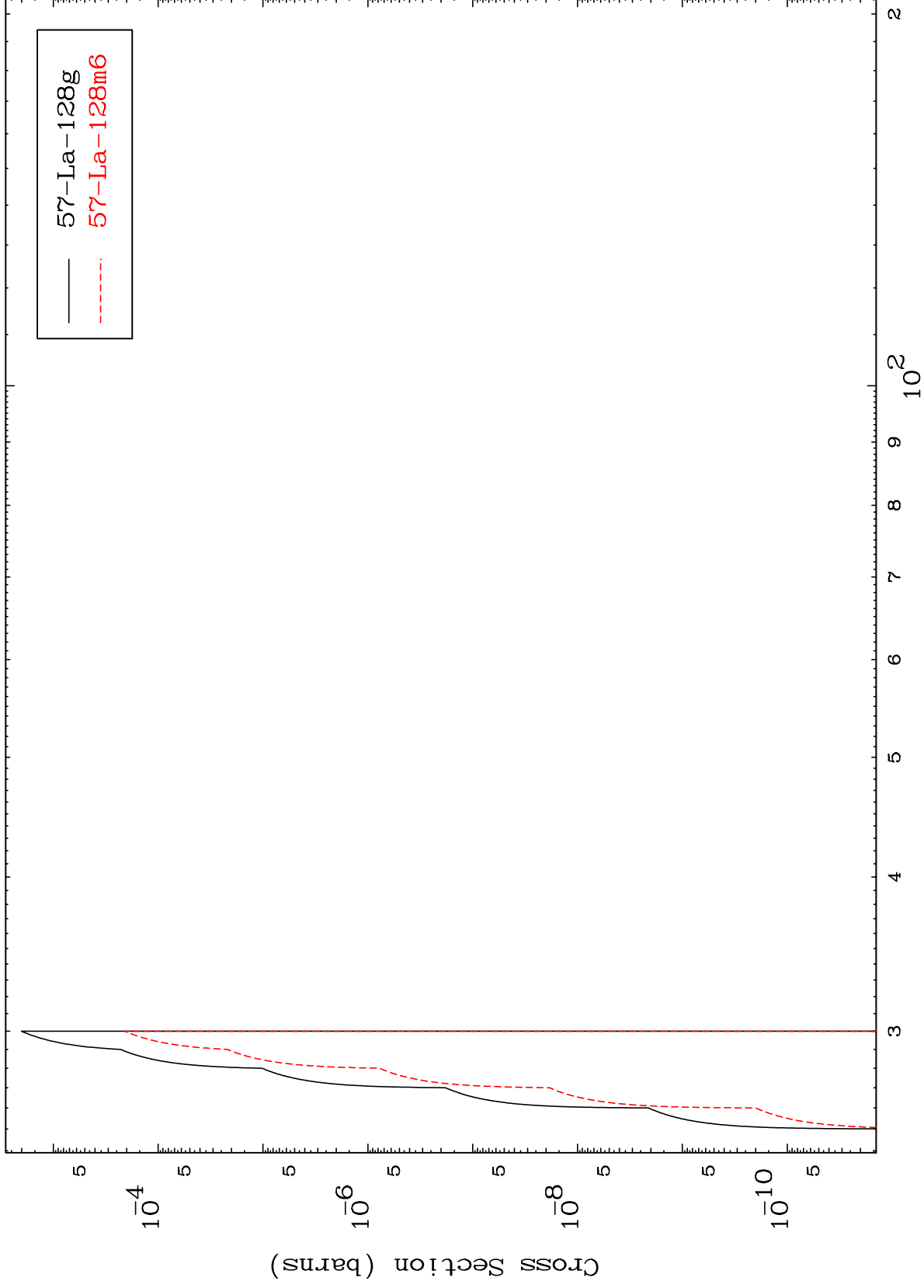


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Incident Energy (MeV)

58-Ce-131

Radionuclide Production Cross Section

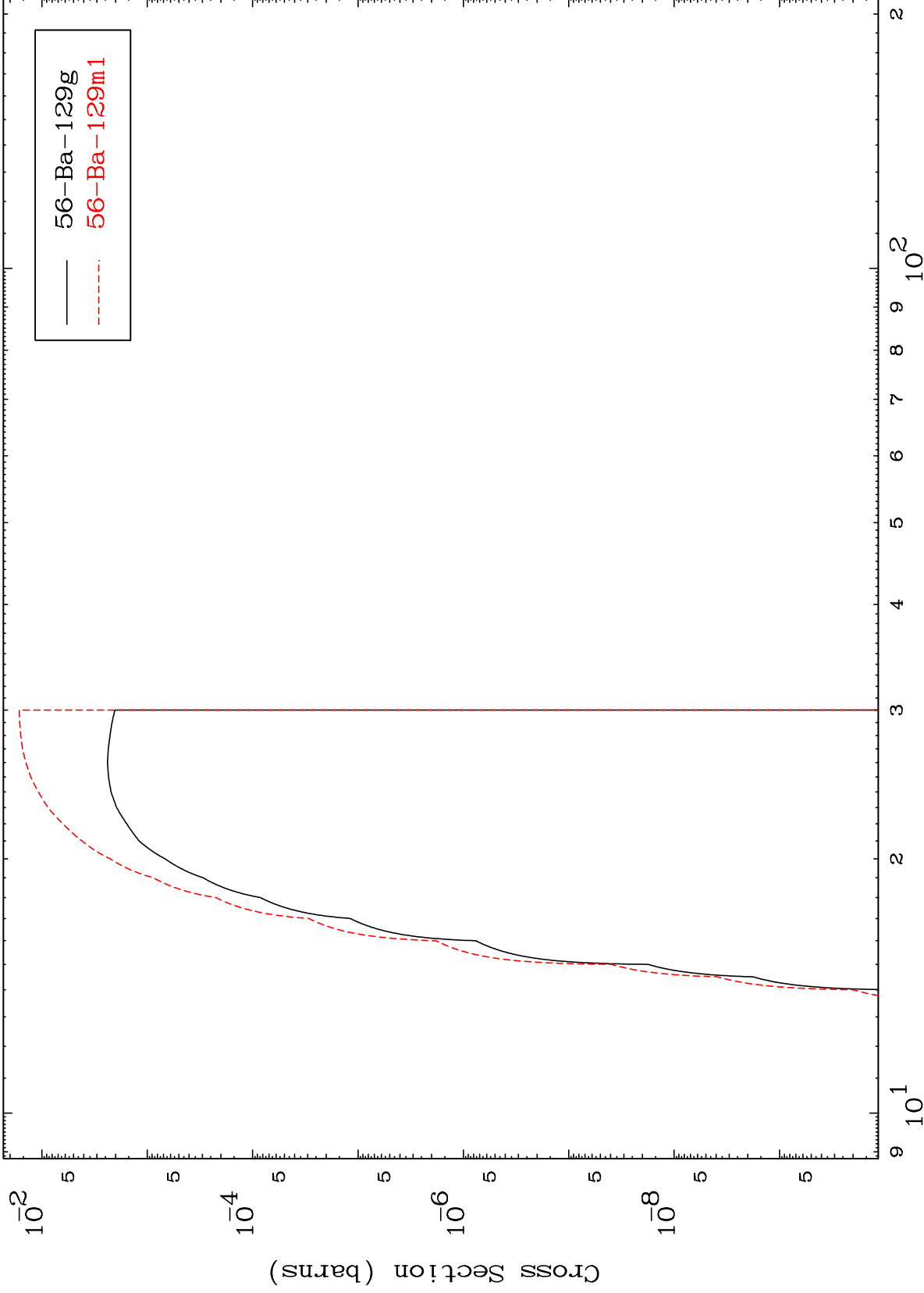


MAT 5811

(n,2n) p

58-Ce-131

Radionuclide Production Cross Section



26

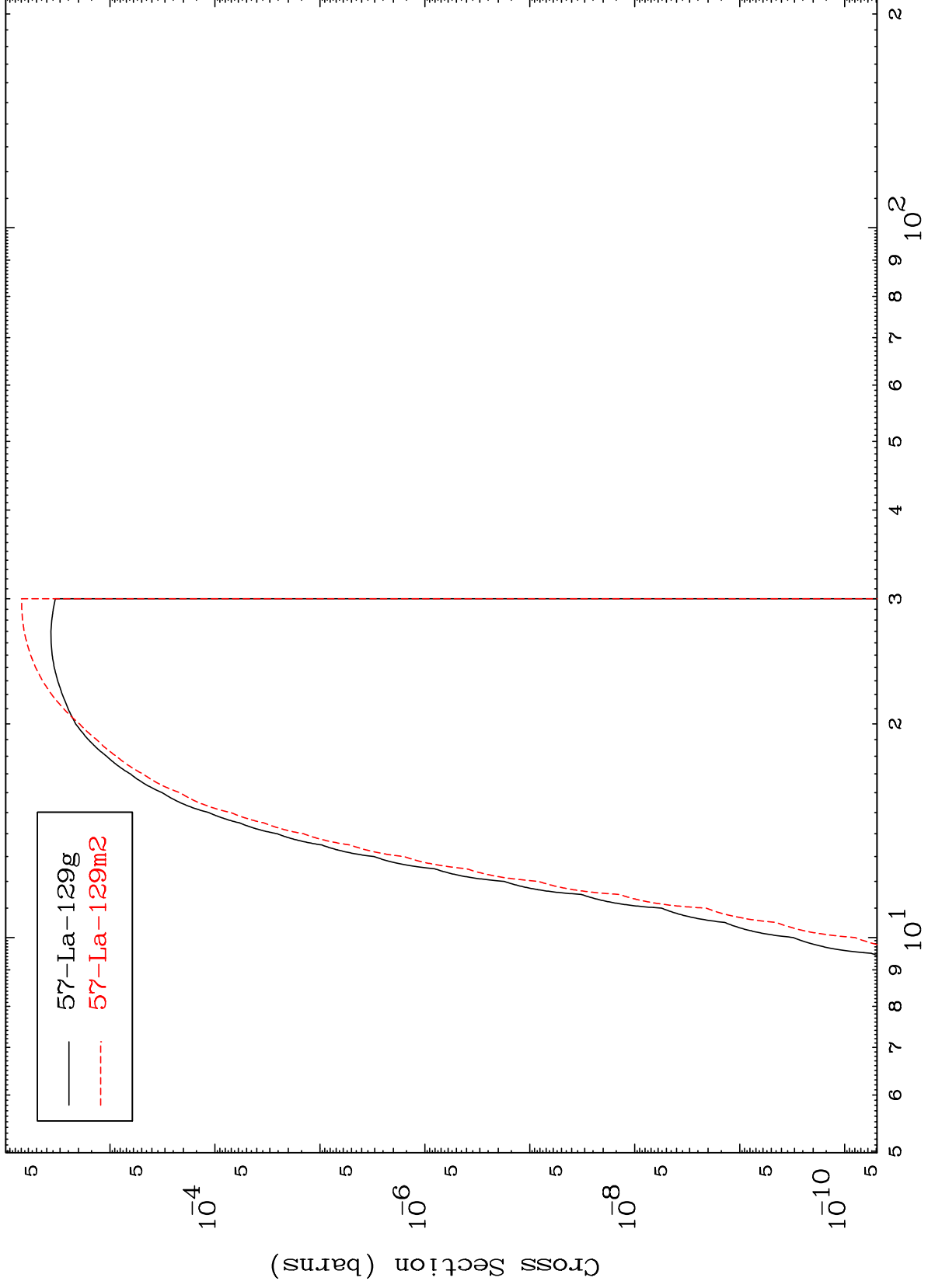
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(n, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

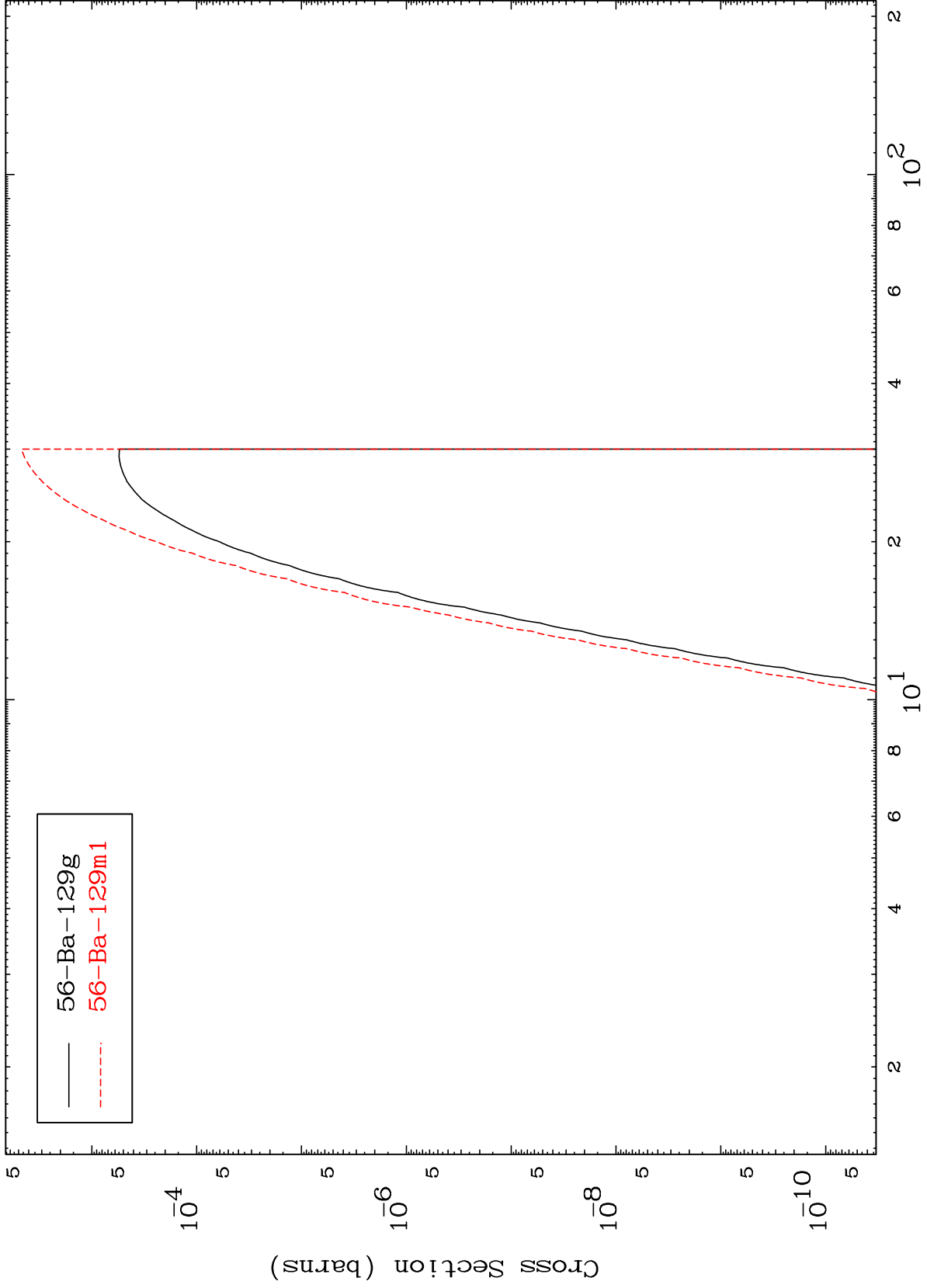
58-Ce-131

MAT 5811

(n,He-3)

58-Ce-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

58-Ce-131

Radionuclide Production Cross Section

