

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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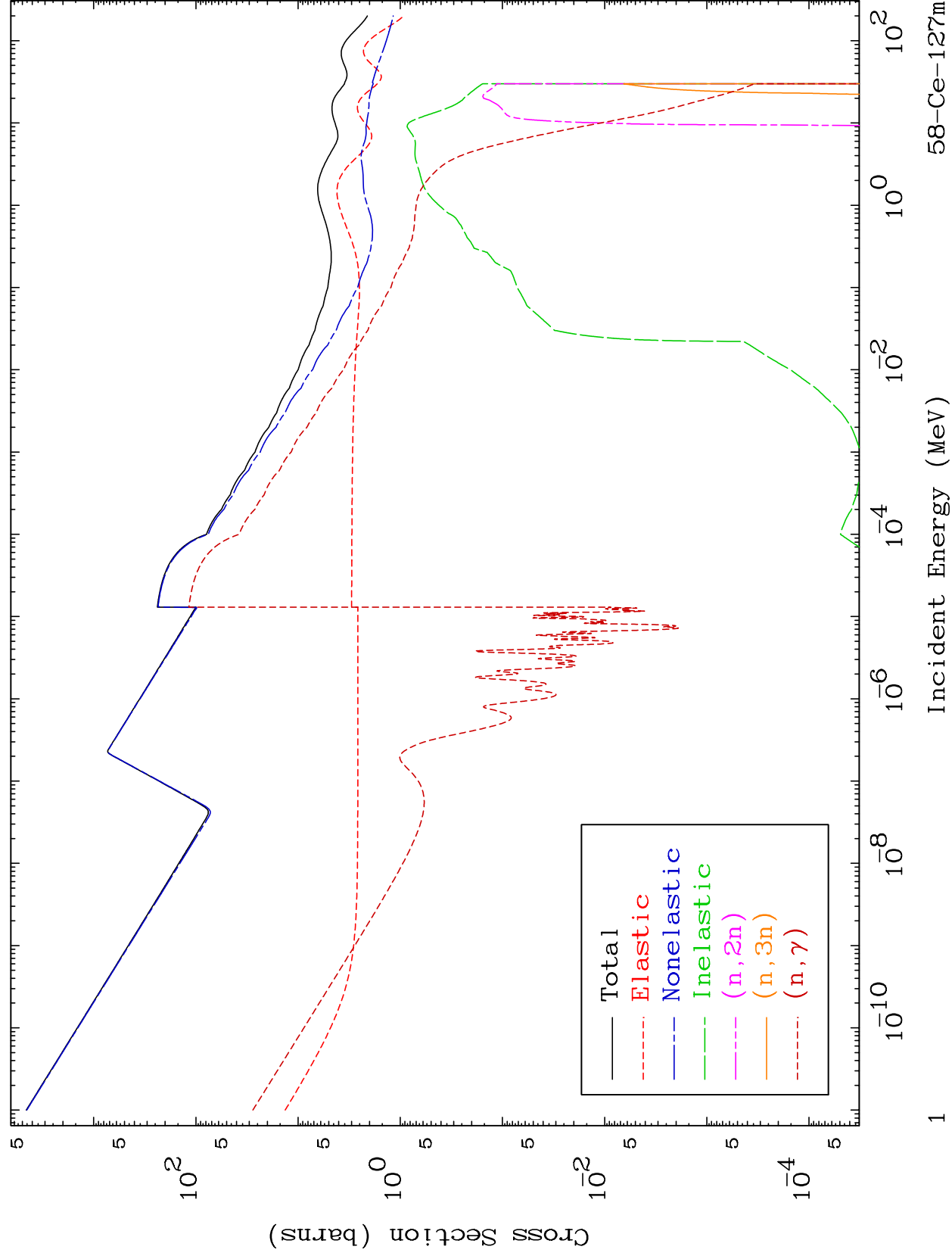
Tele: 925-443-1911

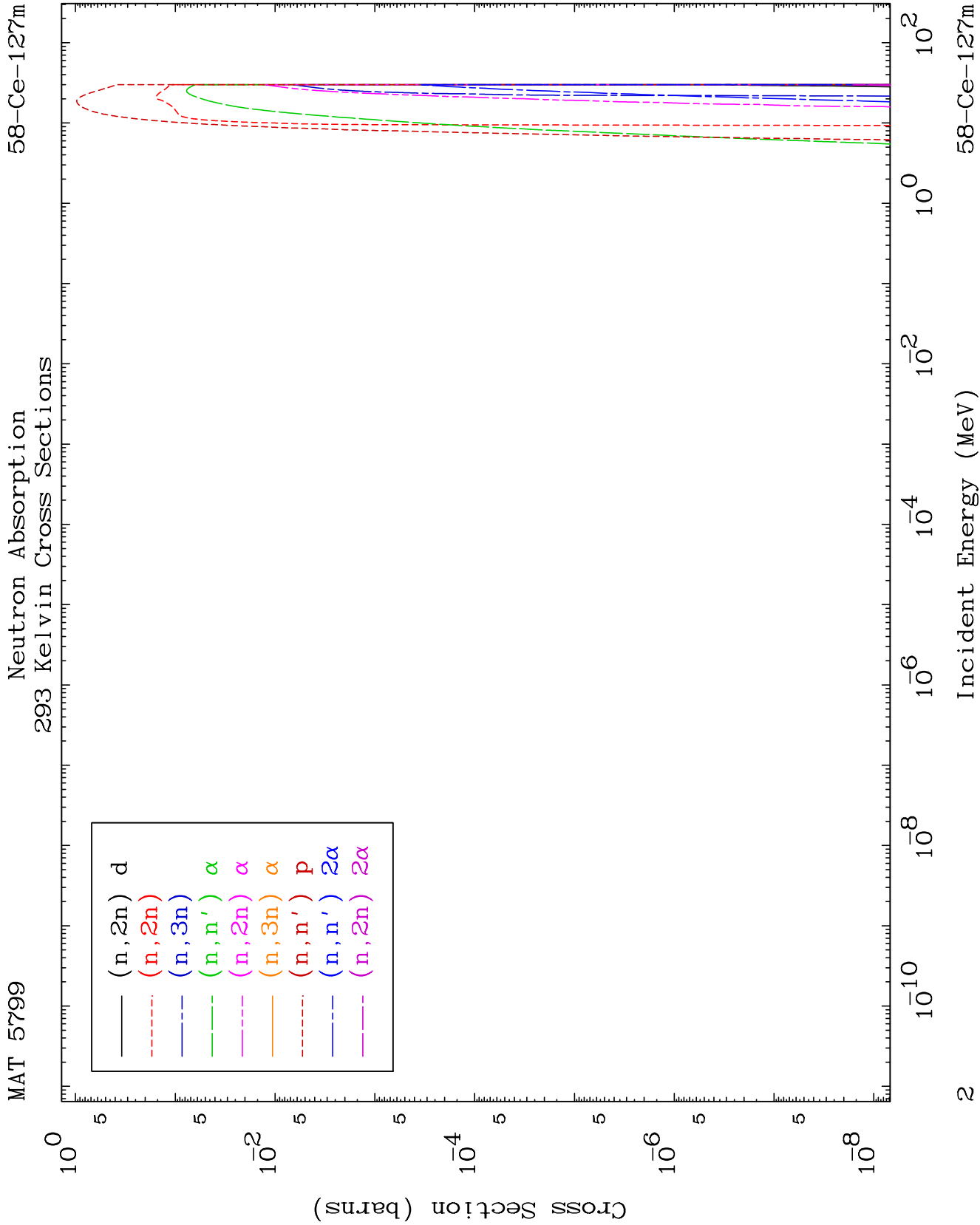
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

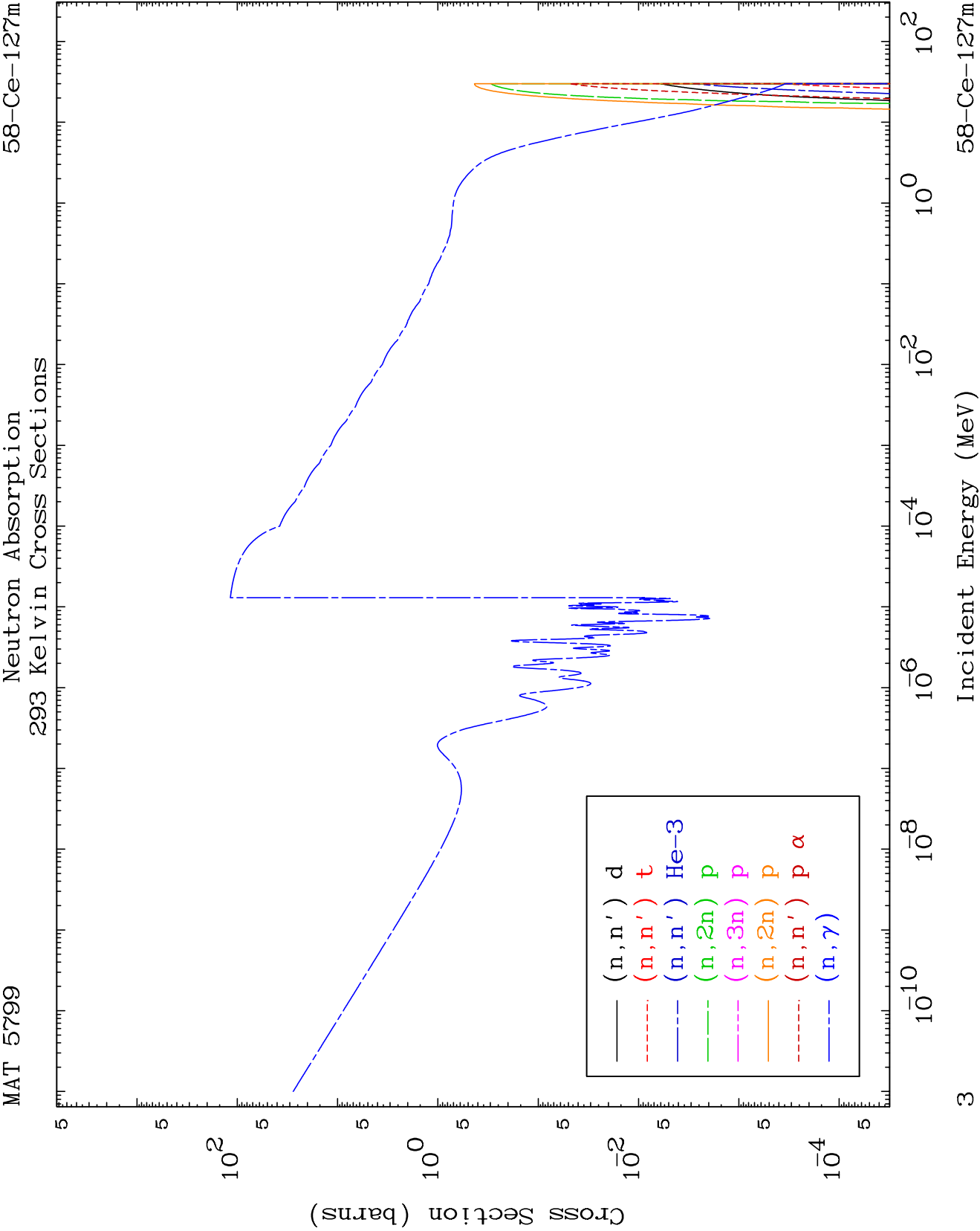
Press Mouse Button to Start

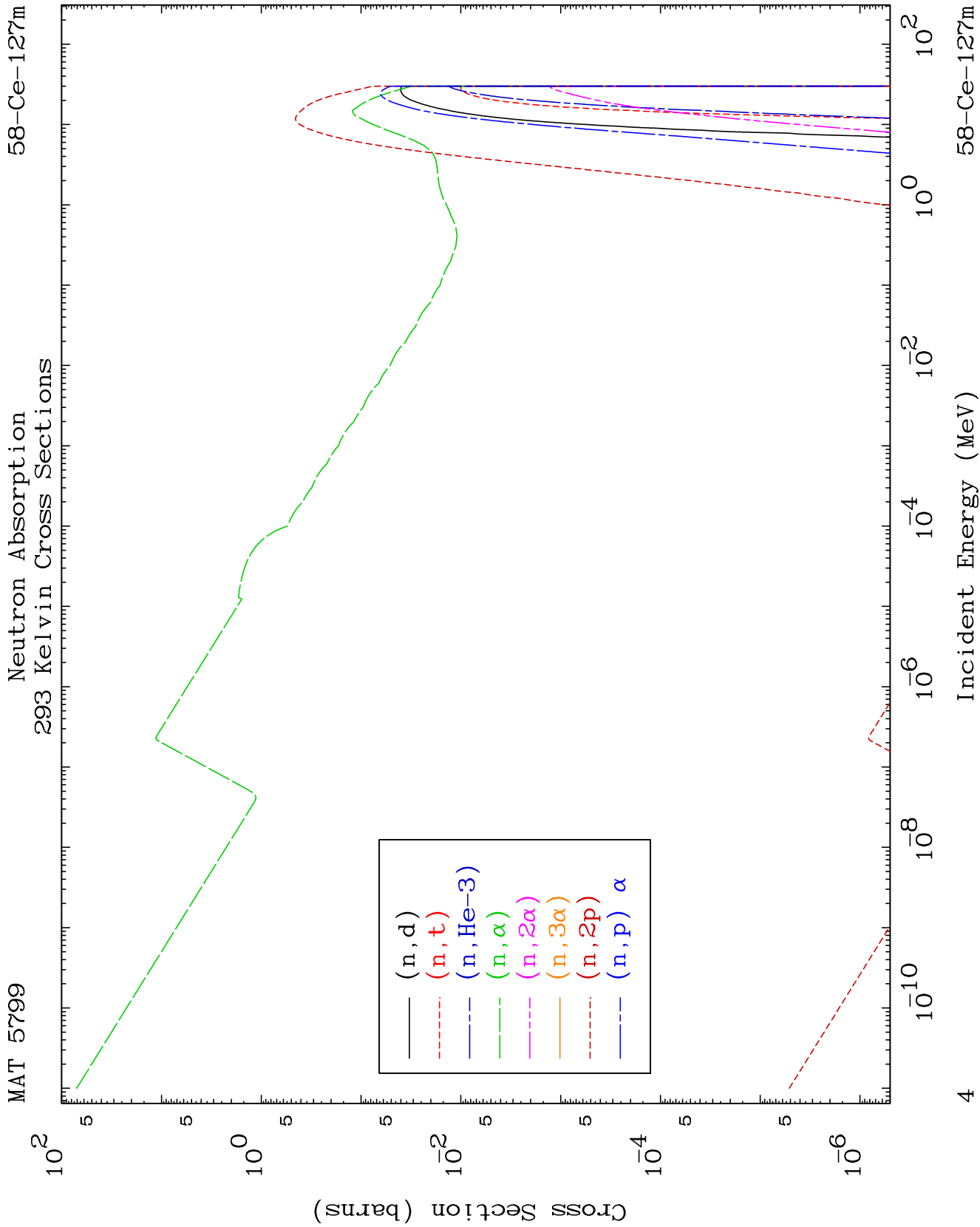
MAT 5799

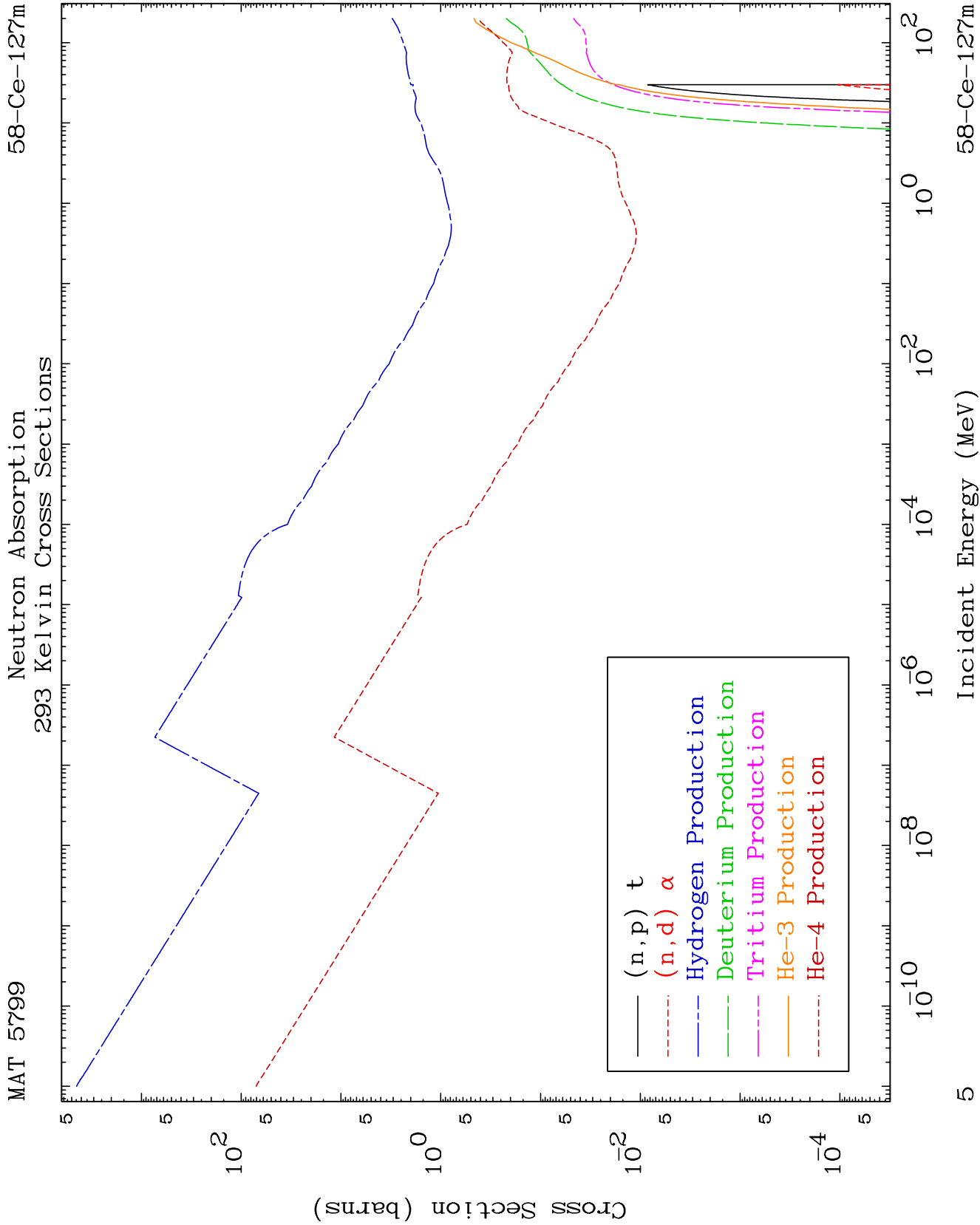
Neutron Major
293 Kelvin Cross Sections

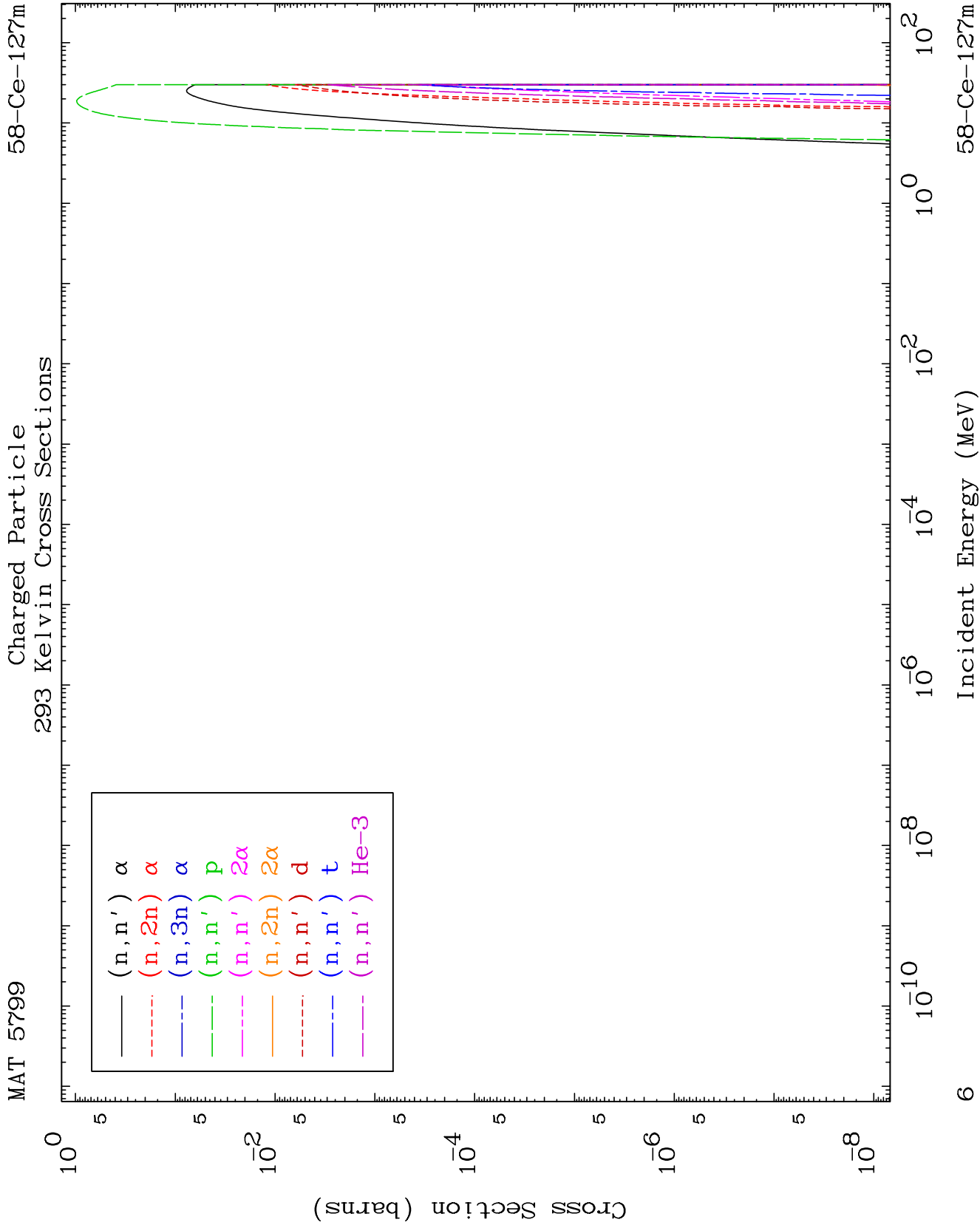
 $^{58}\text{Ce}-127\text{m}$ 

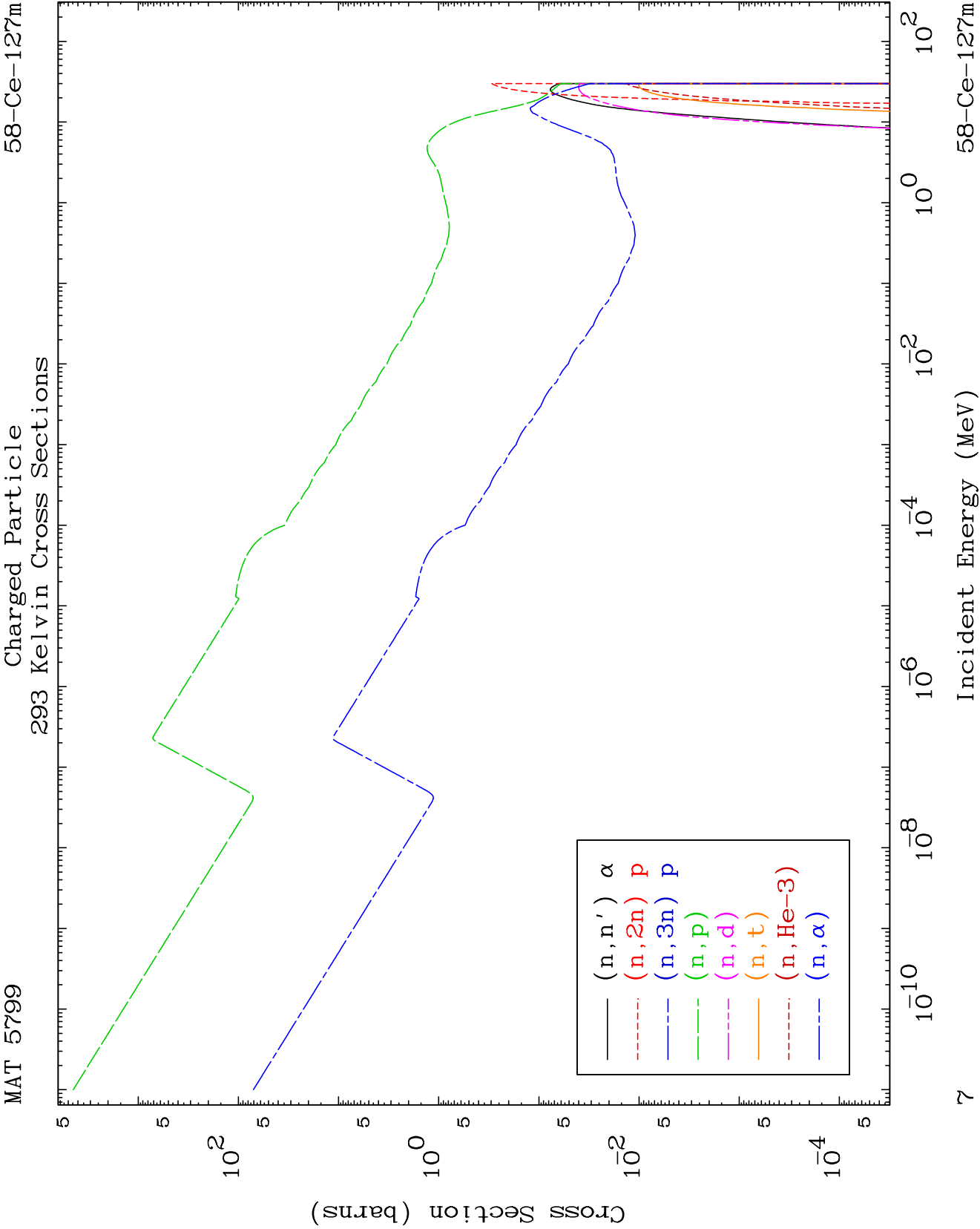








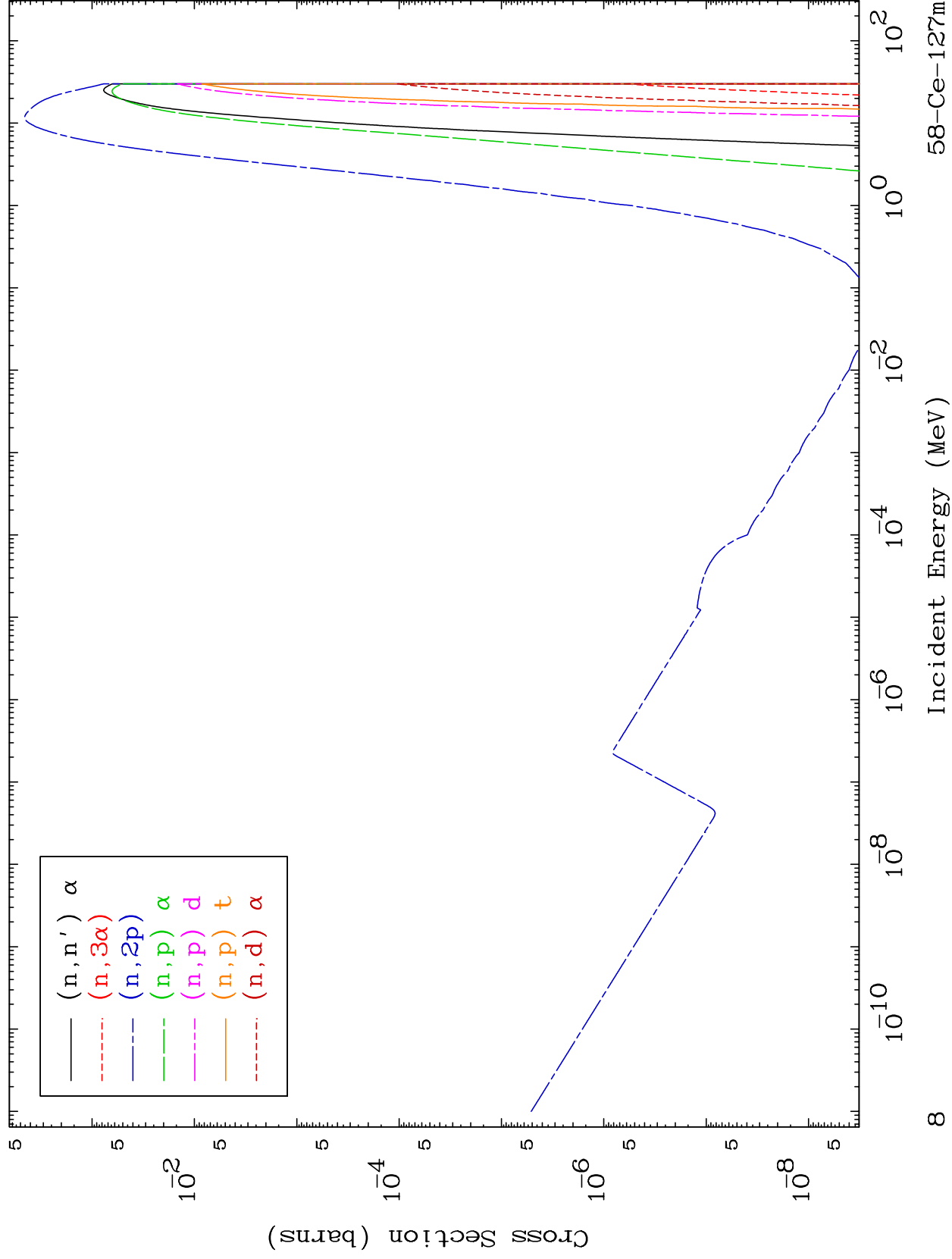


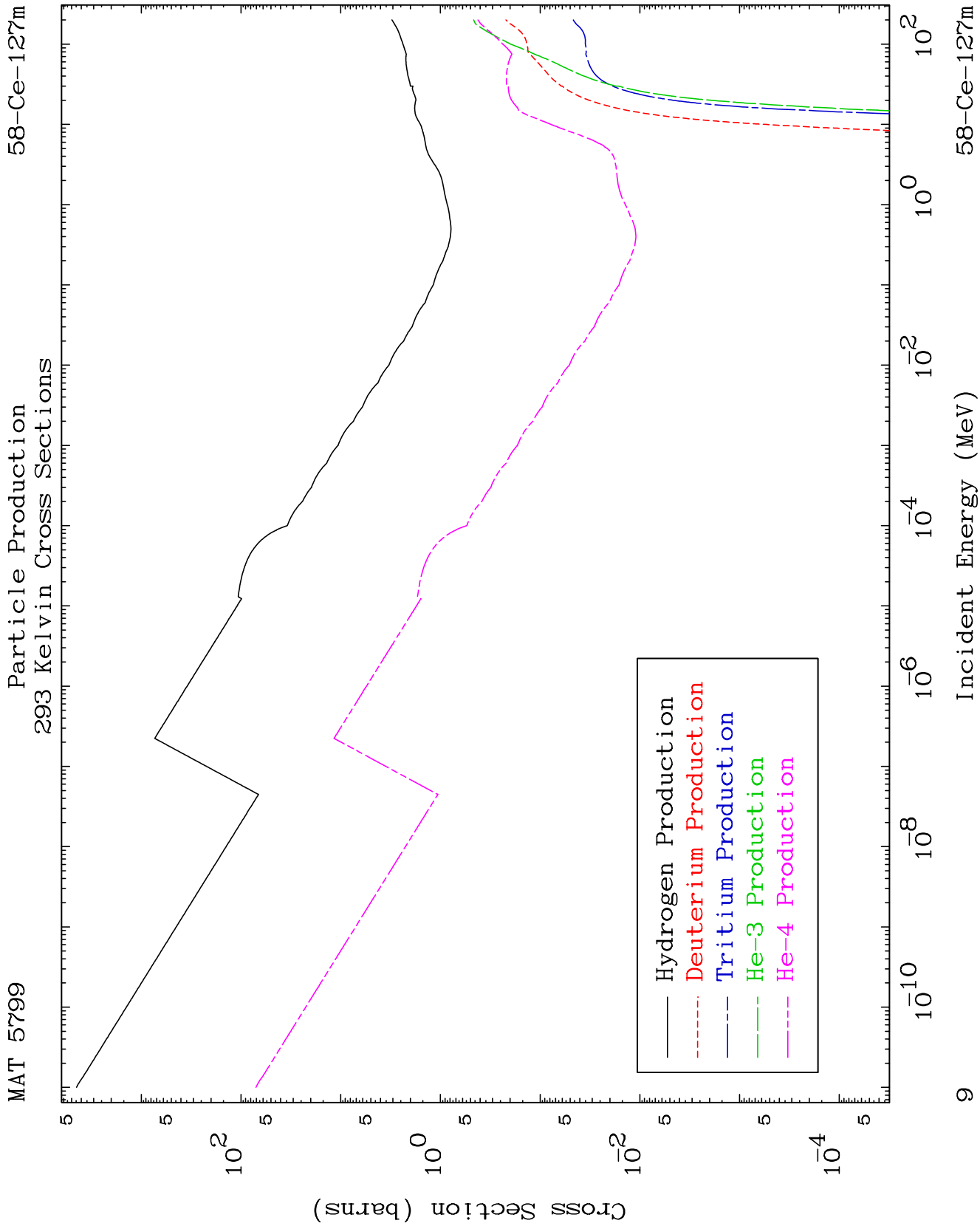


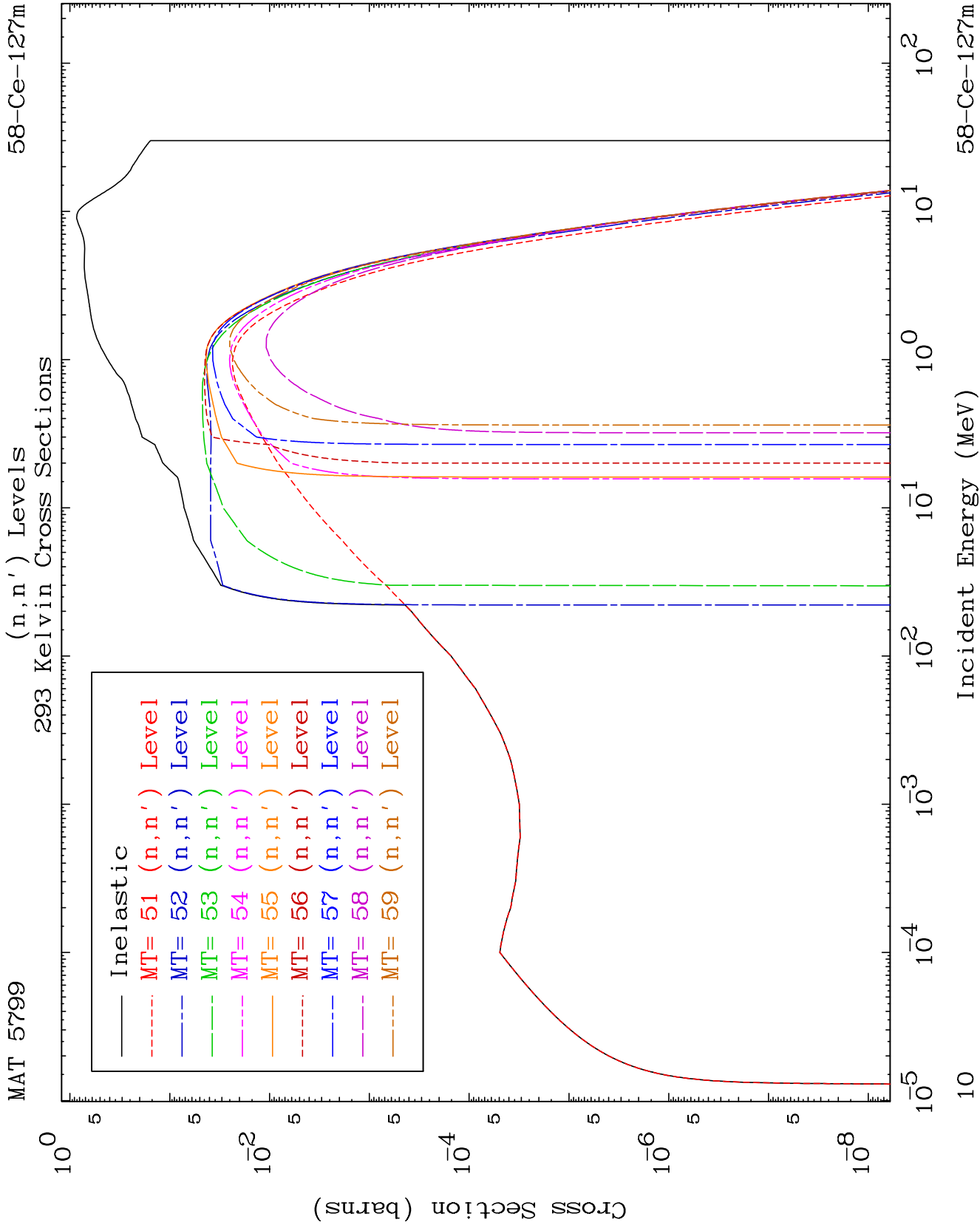
MAT 5799

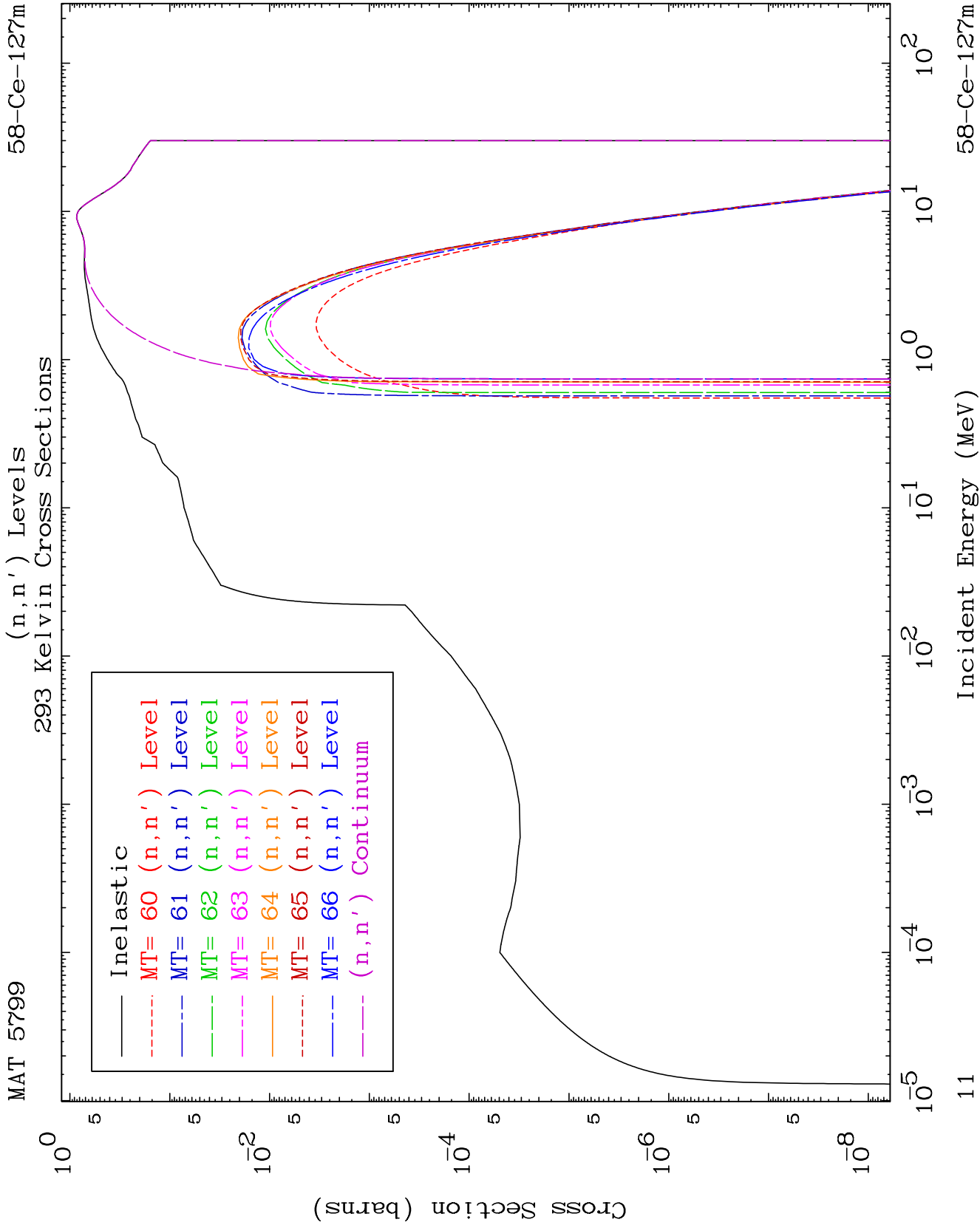
Charged Particle
293 Kelvin Cross Sections

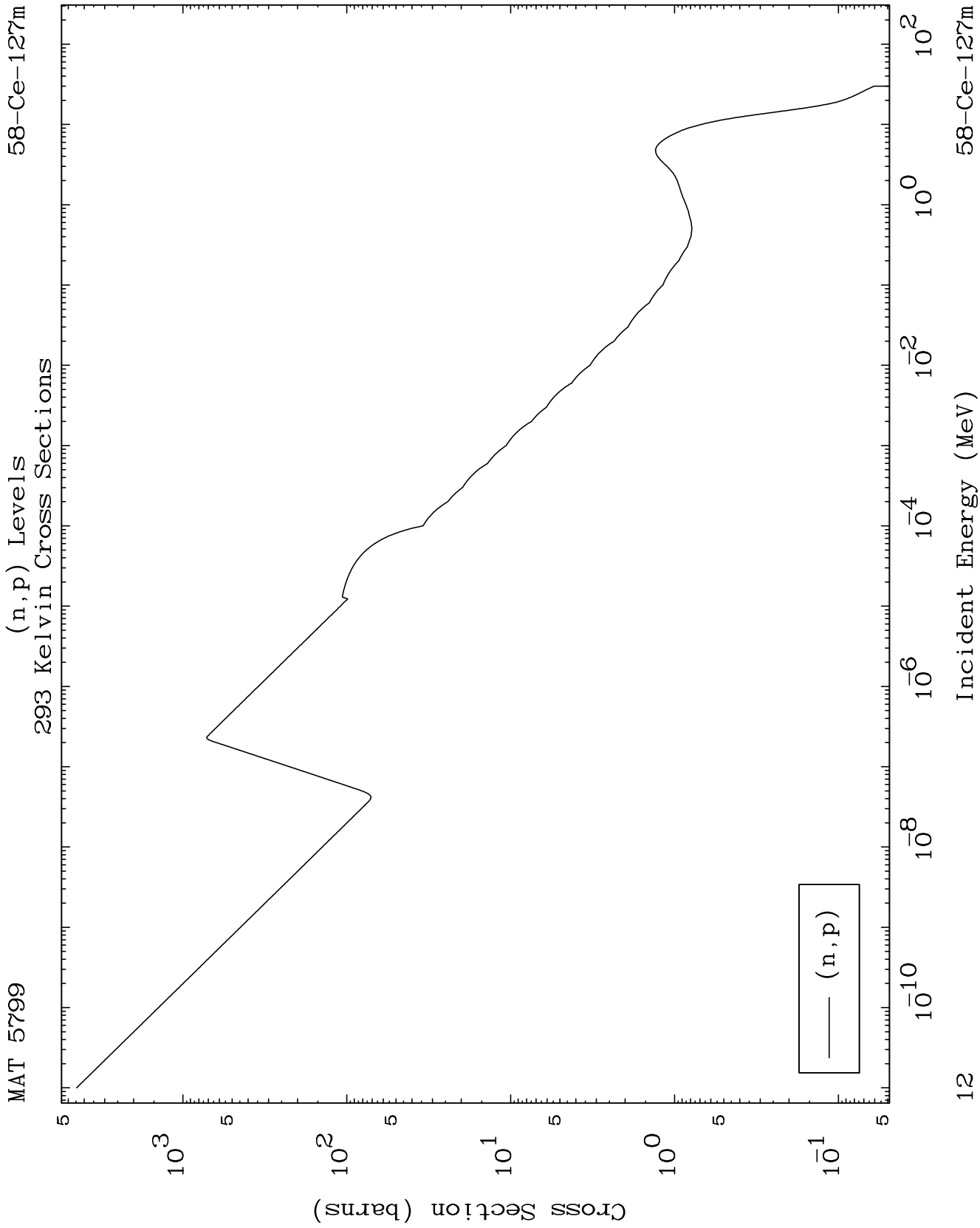
58-Ce-127m







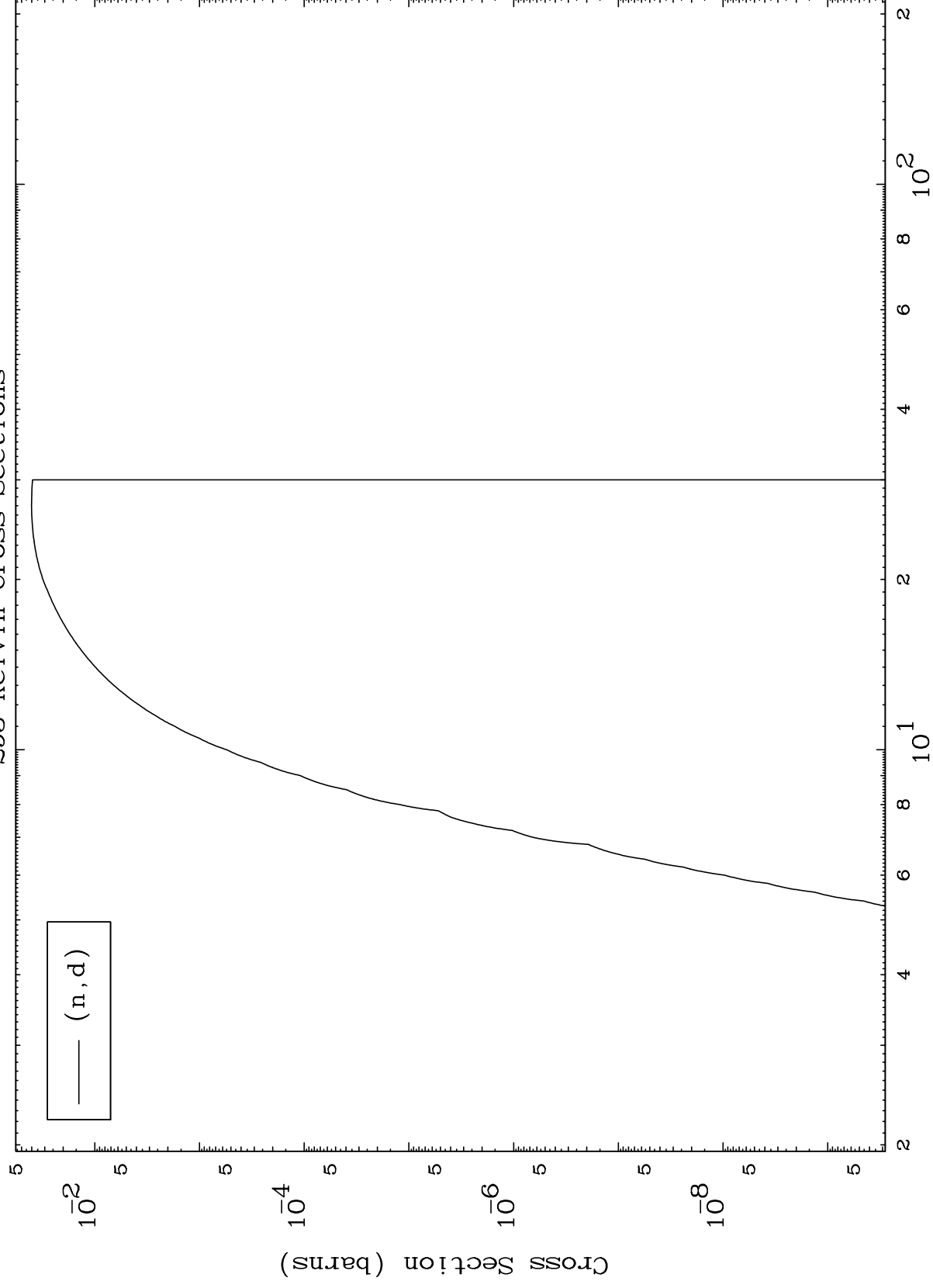




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(n,d) Levels
293 Kelvin Cross Sections

58-Ce-127m



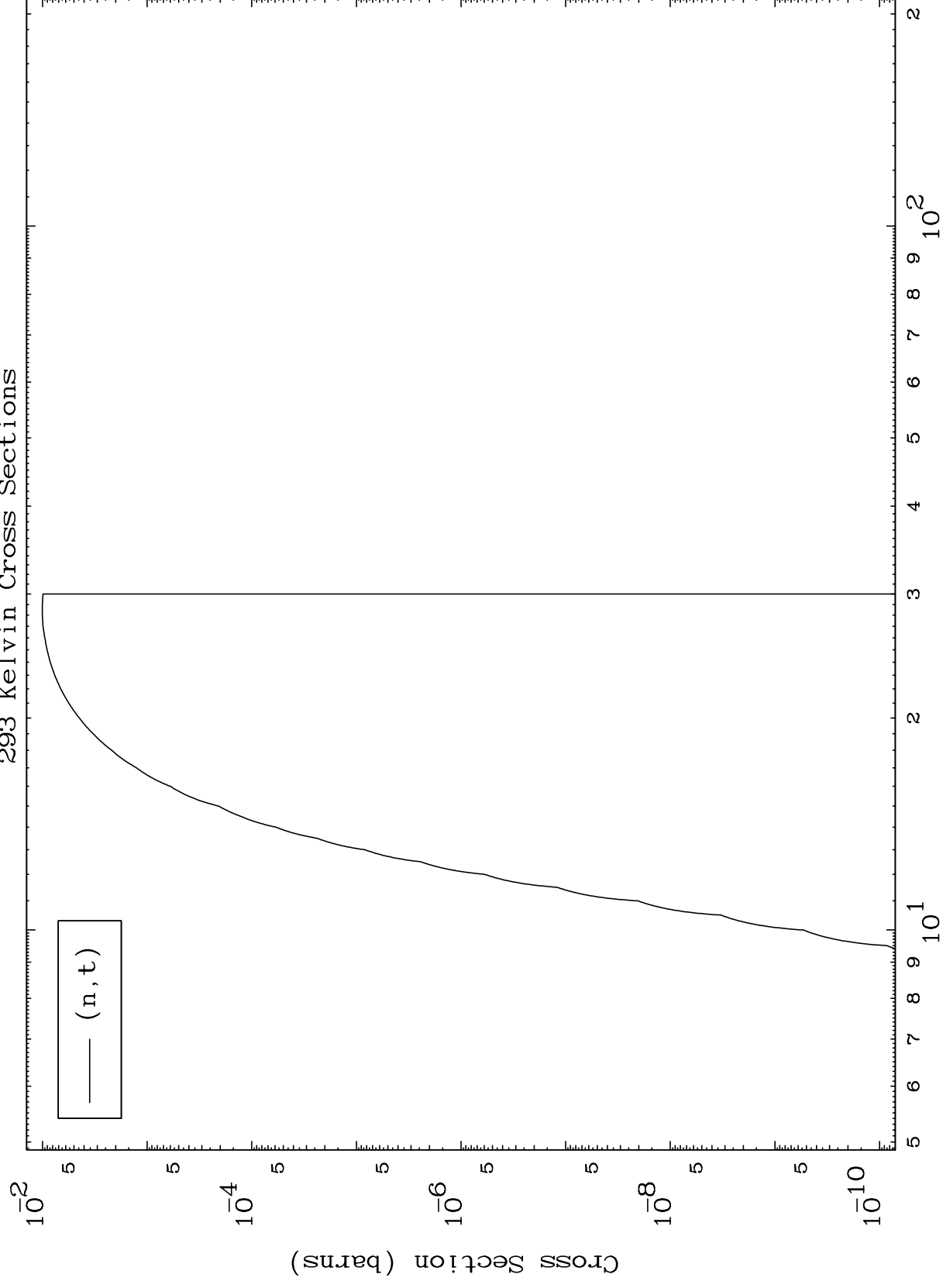
13

Incident Energy (MeV)

58-Ce-127m

MAT 5799

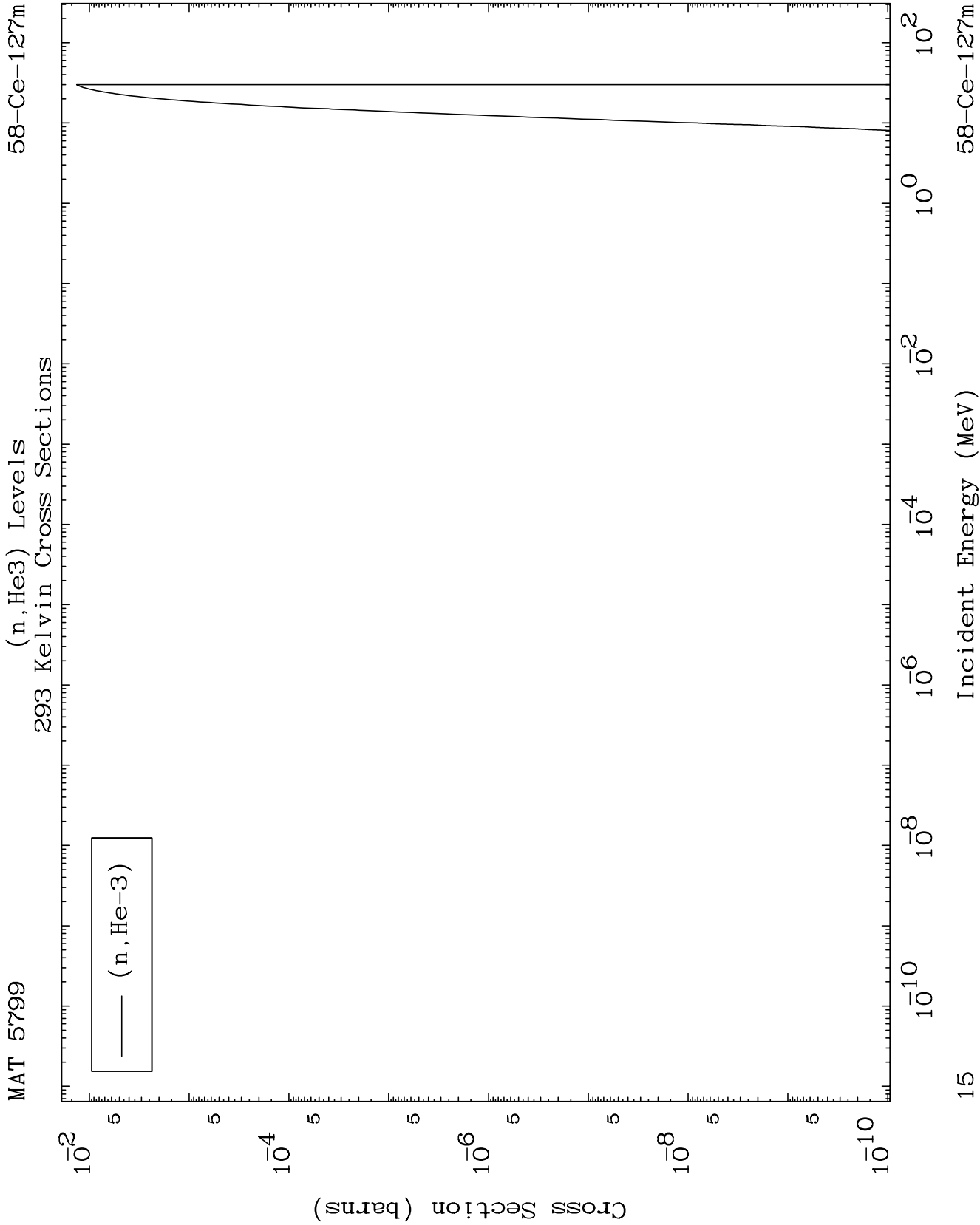
(n, t) Levels
293 Kelvin Cross Sections

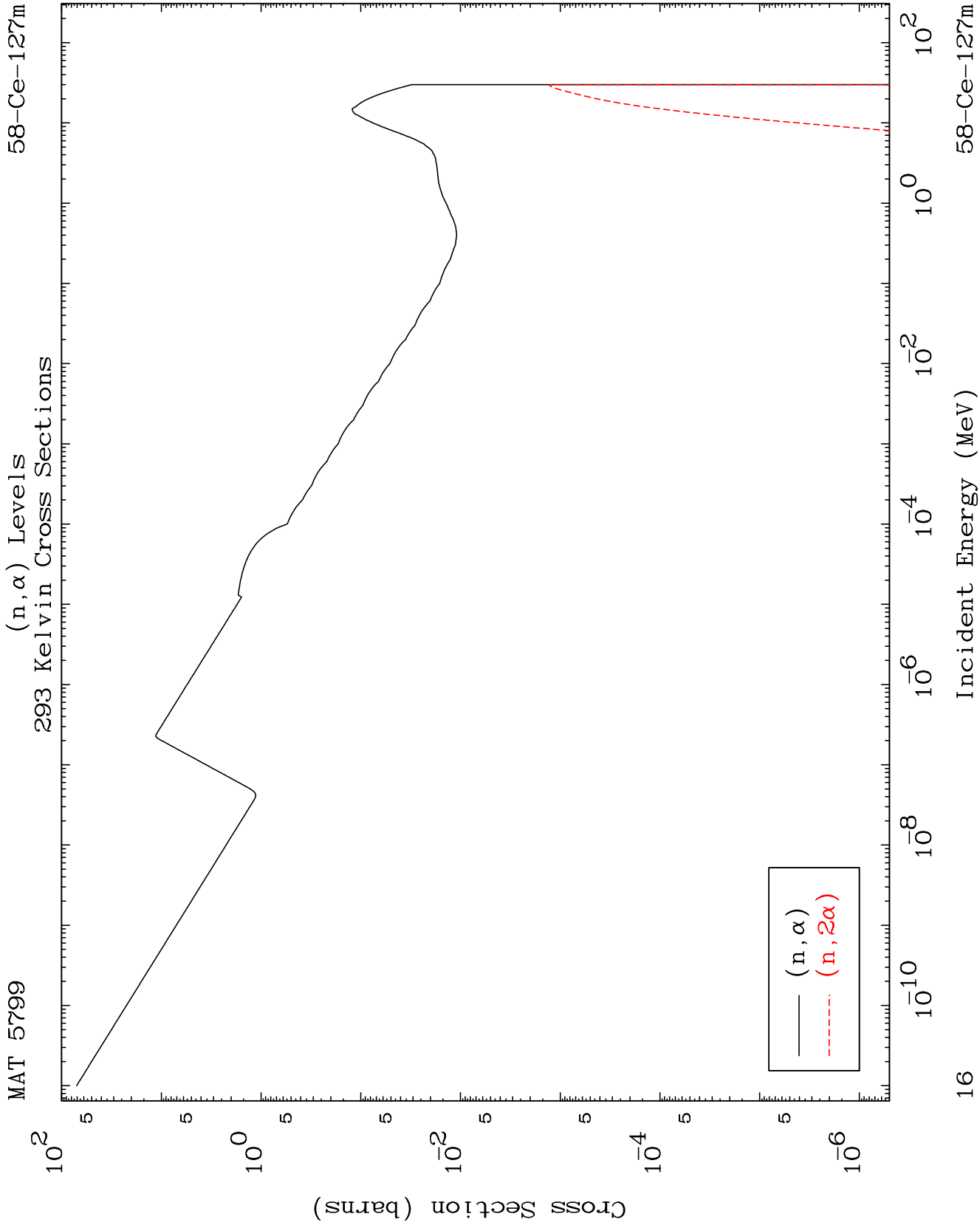
 $^{58}\text{Ce}-127\text{m}$ 

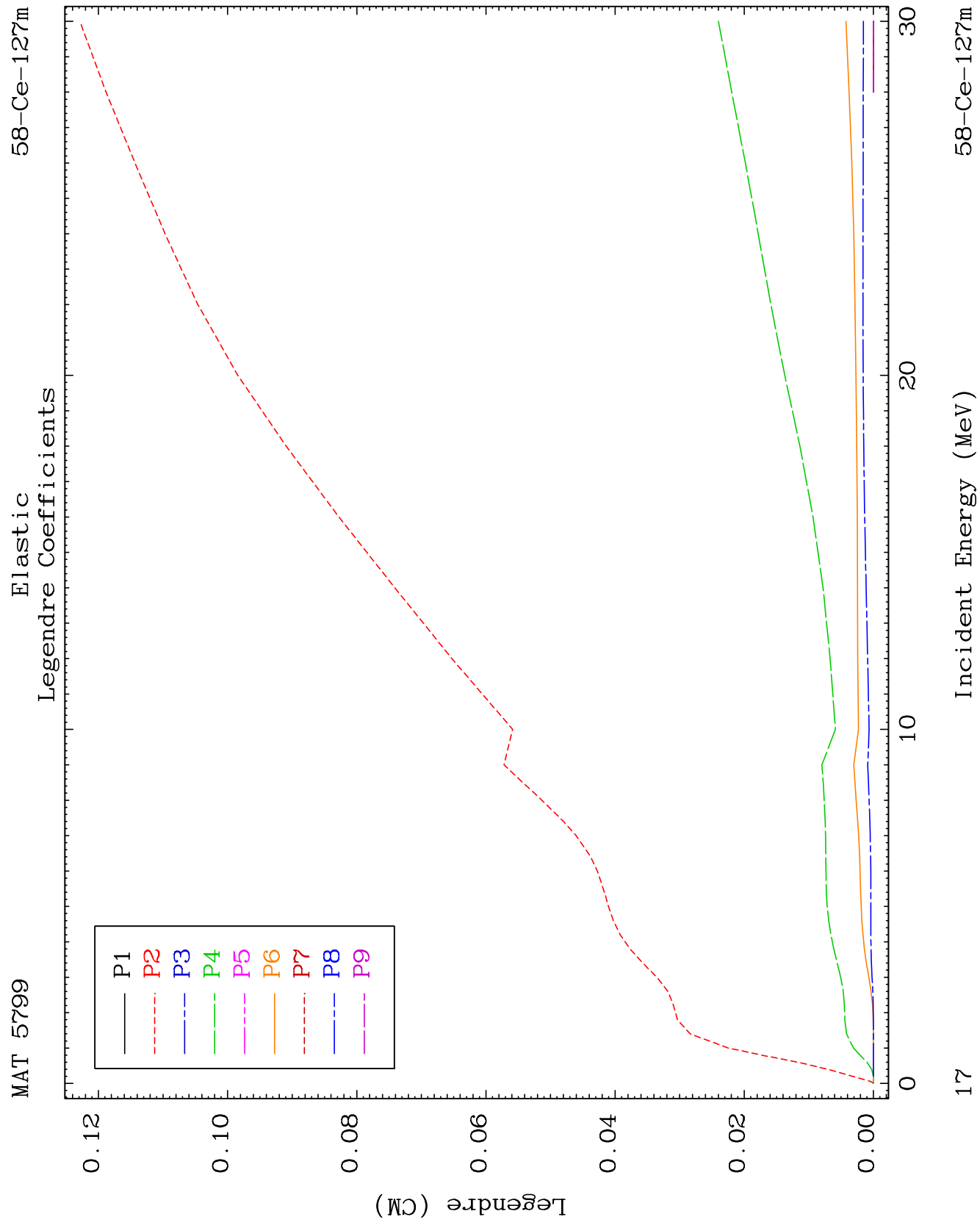
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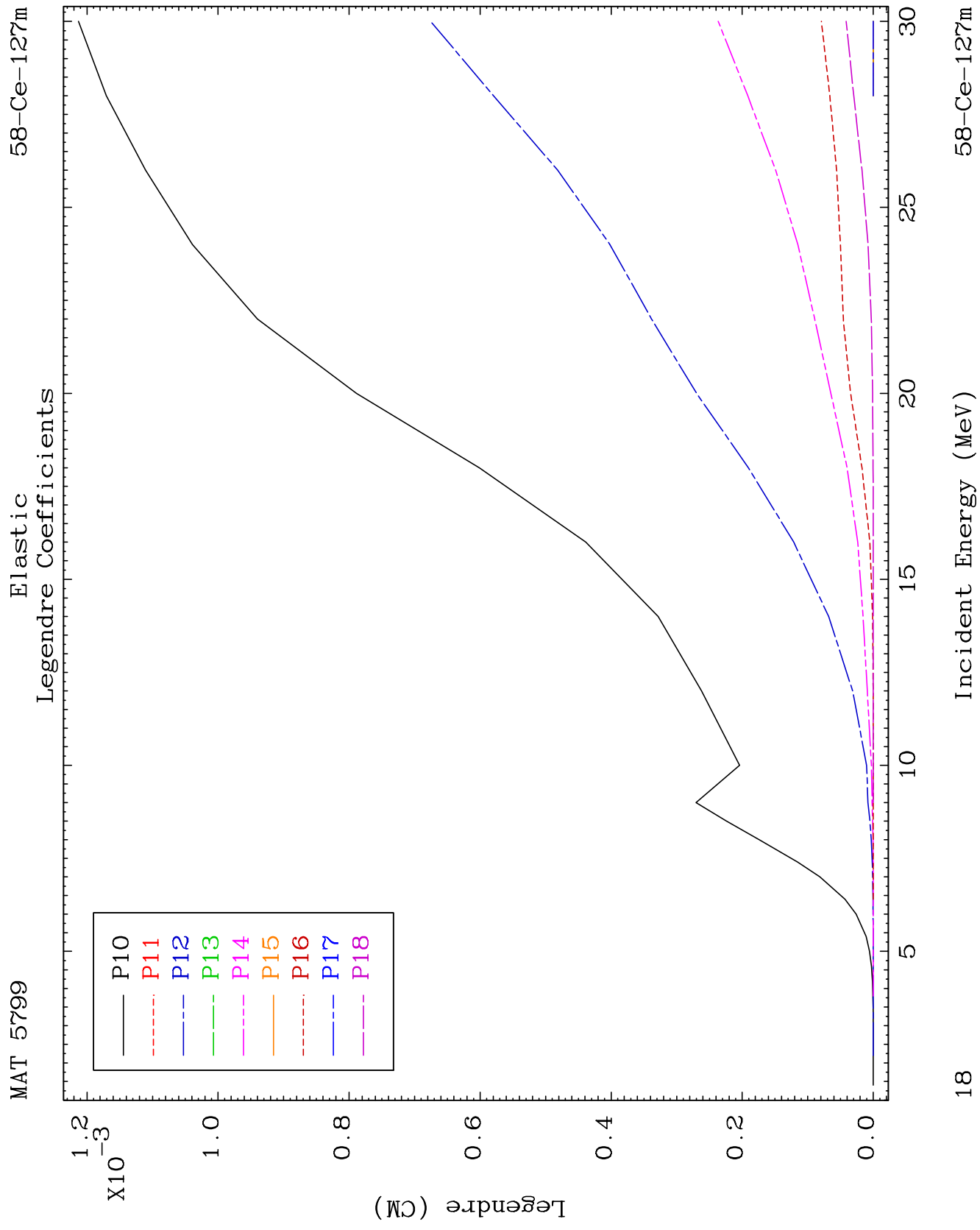
Incident Energy (MeV)

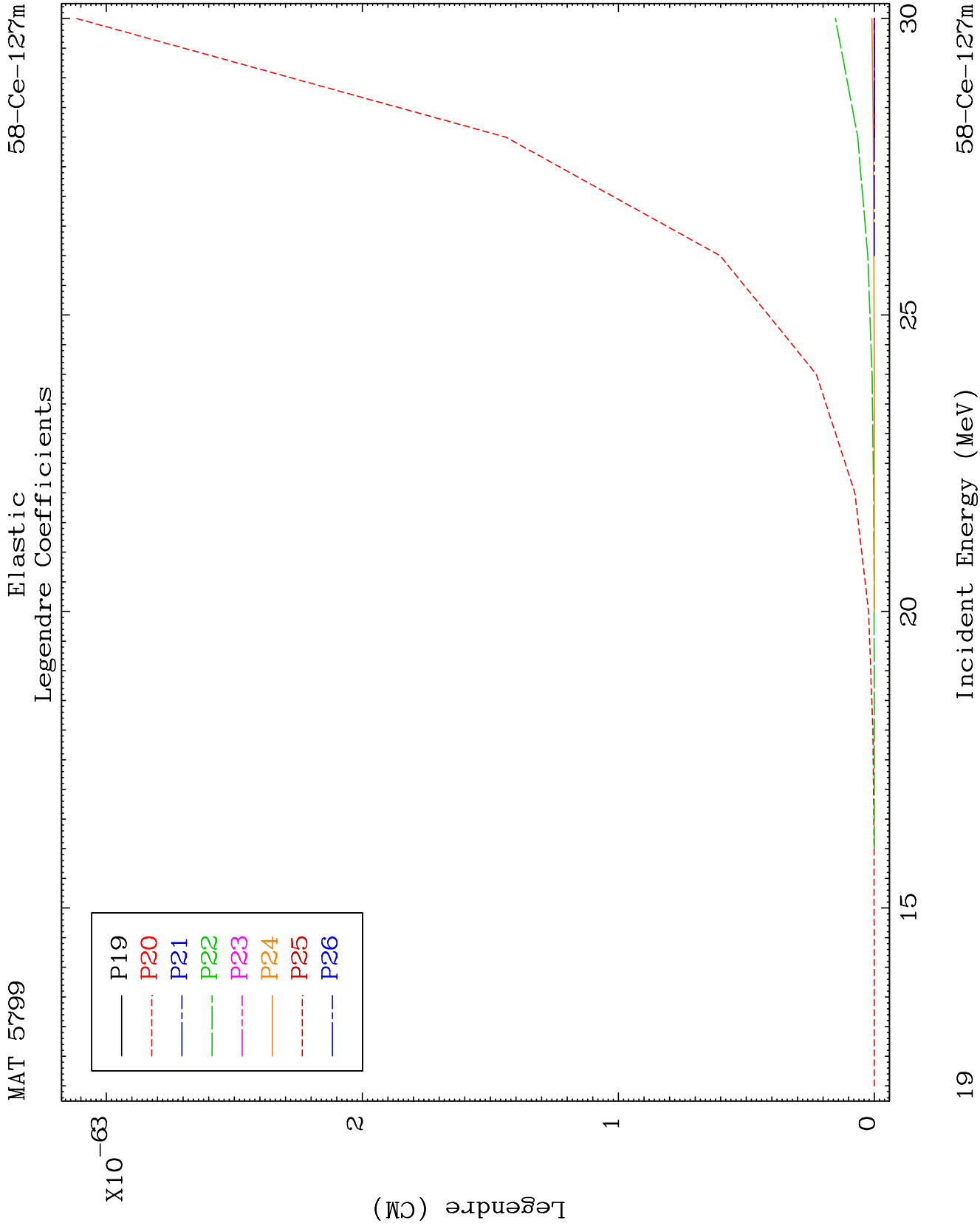
58-Ce-127m









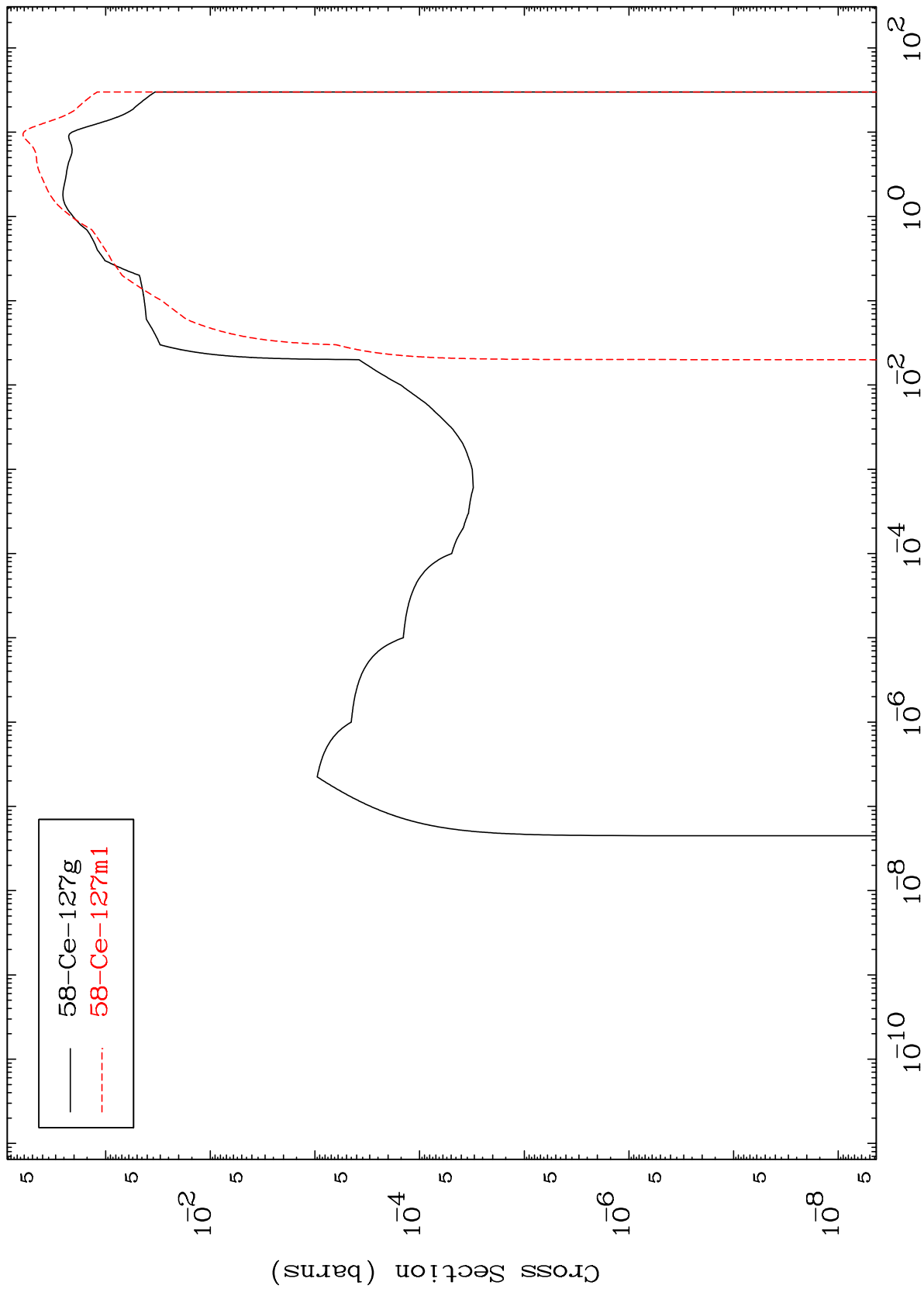


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58-Ce-127m

Radionuclide Production Cross Section

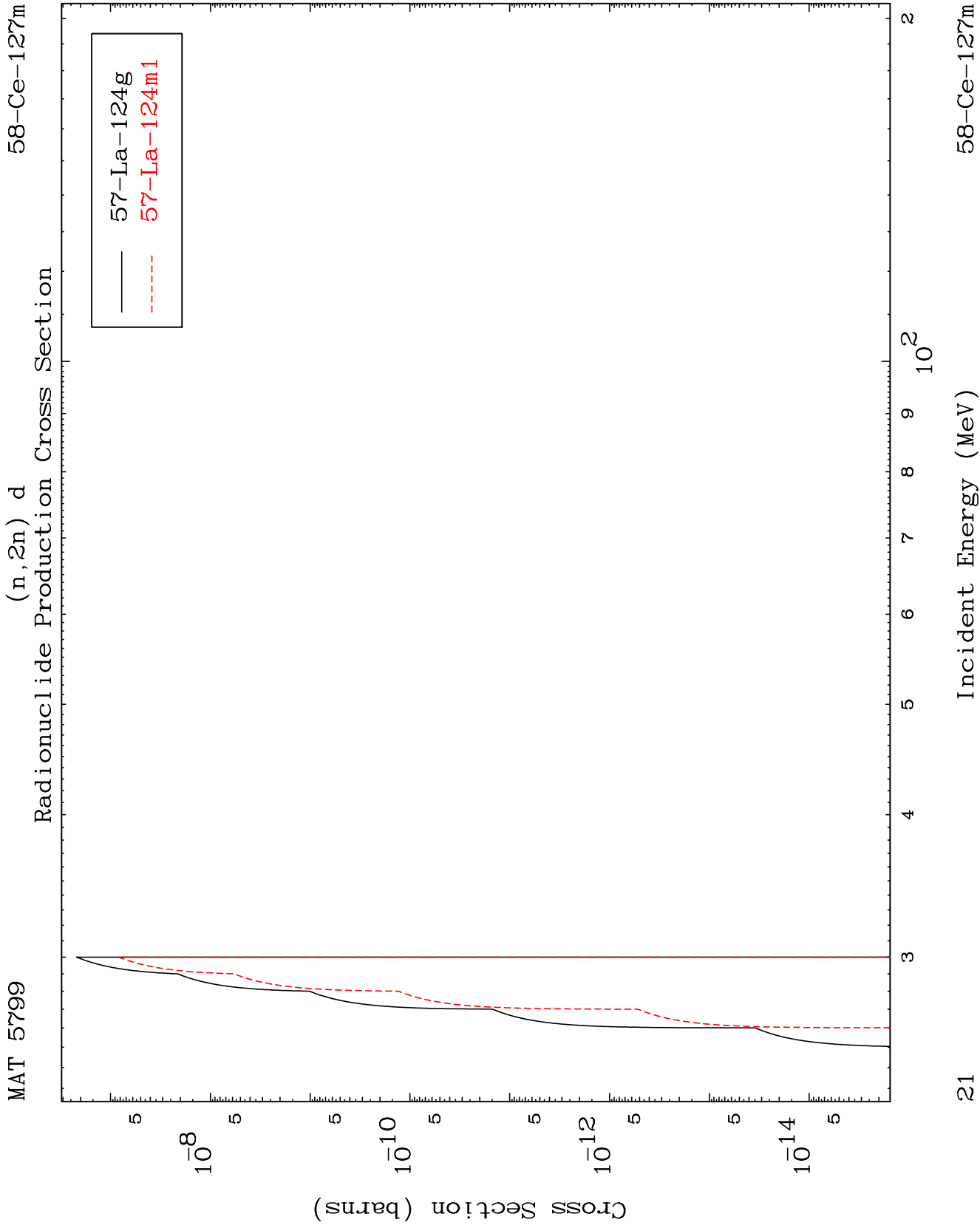
Inelastic



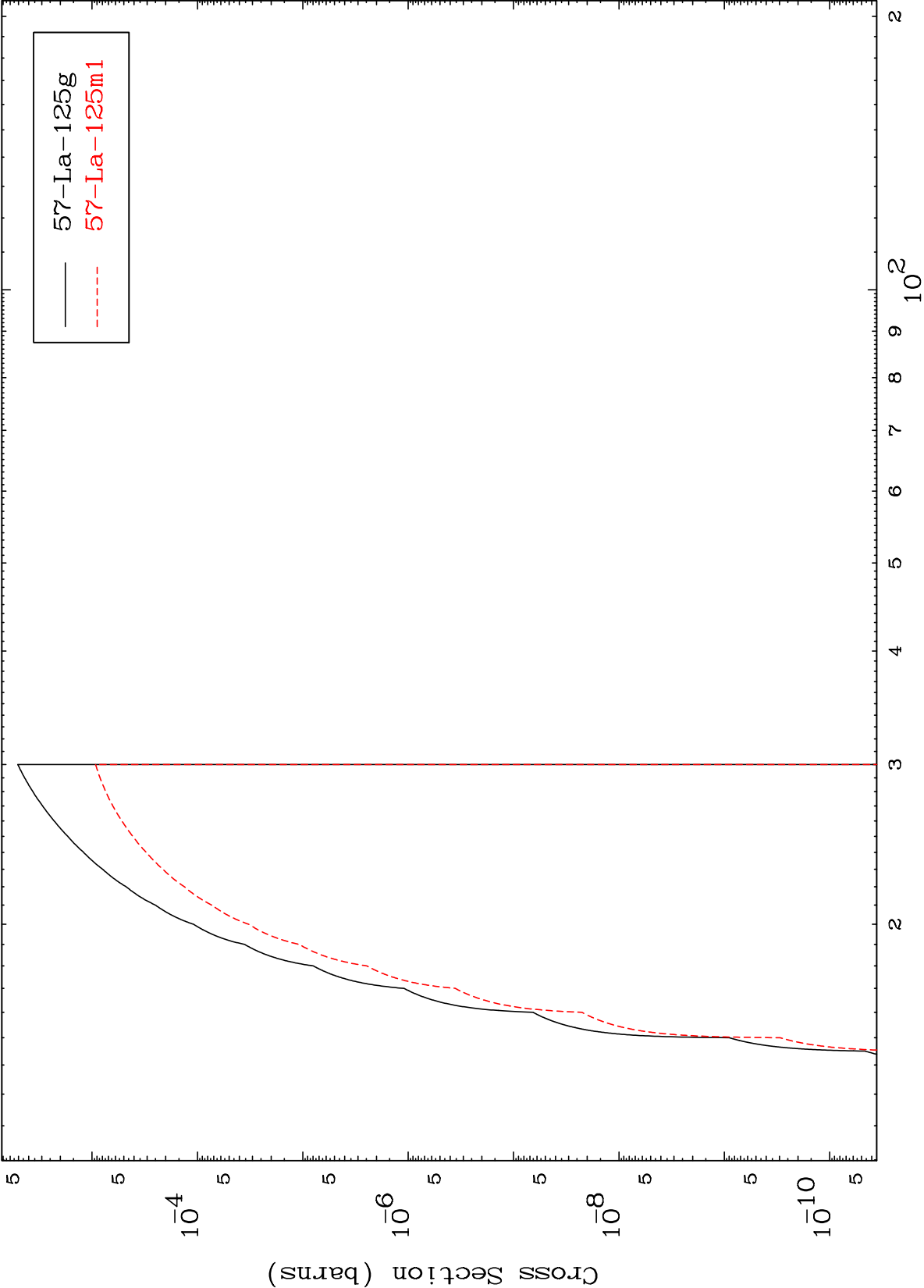
58-Ce-127m

Incident Energy (MeV)

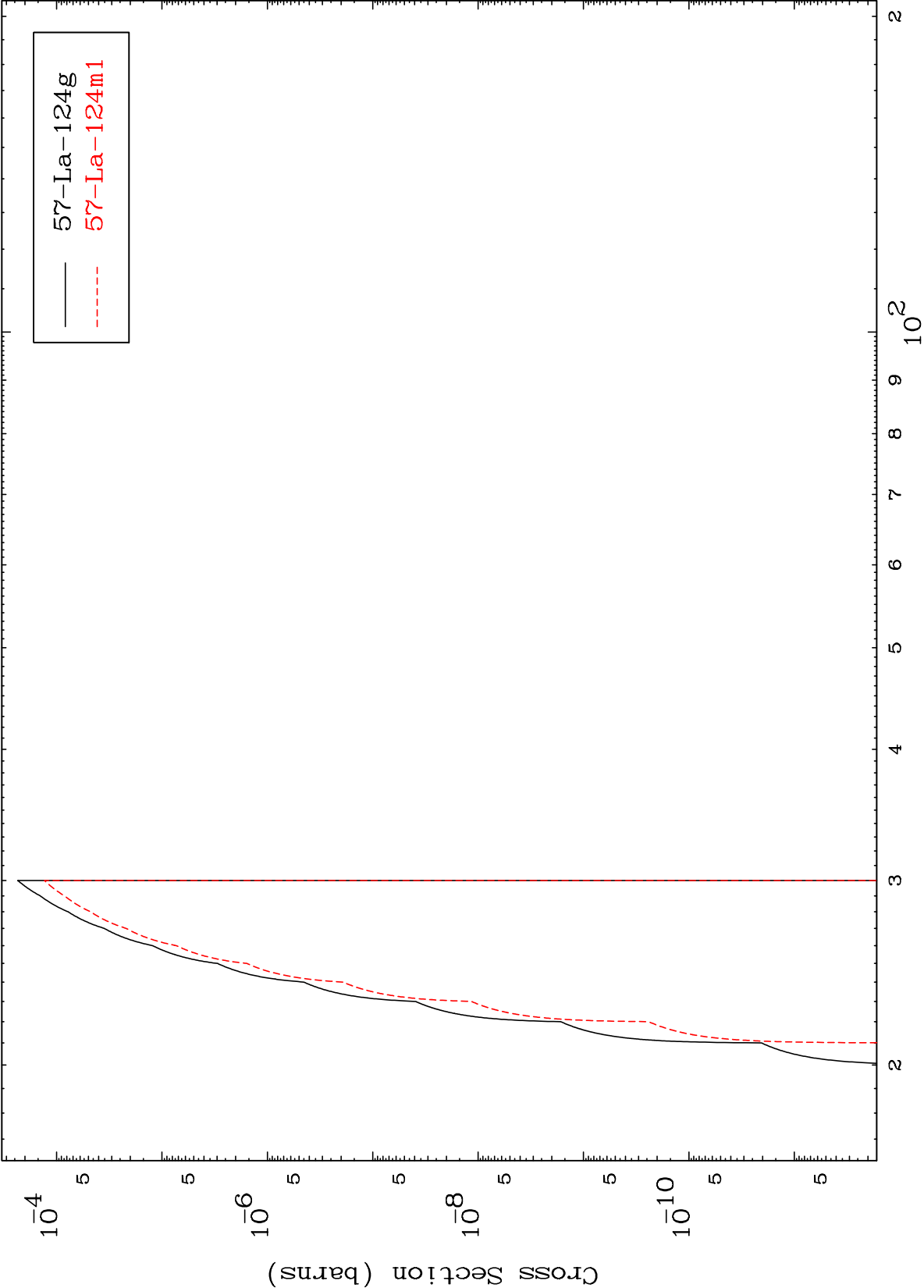
20



(n,n') d
Radionuclide Production Cross Section



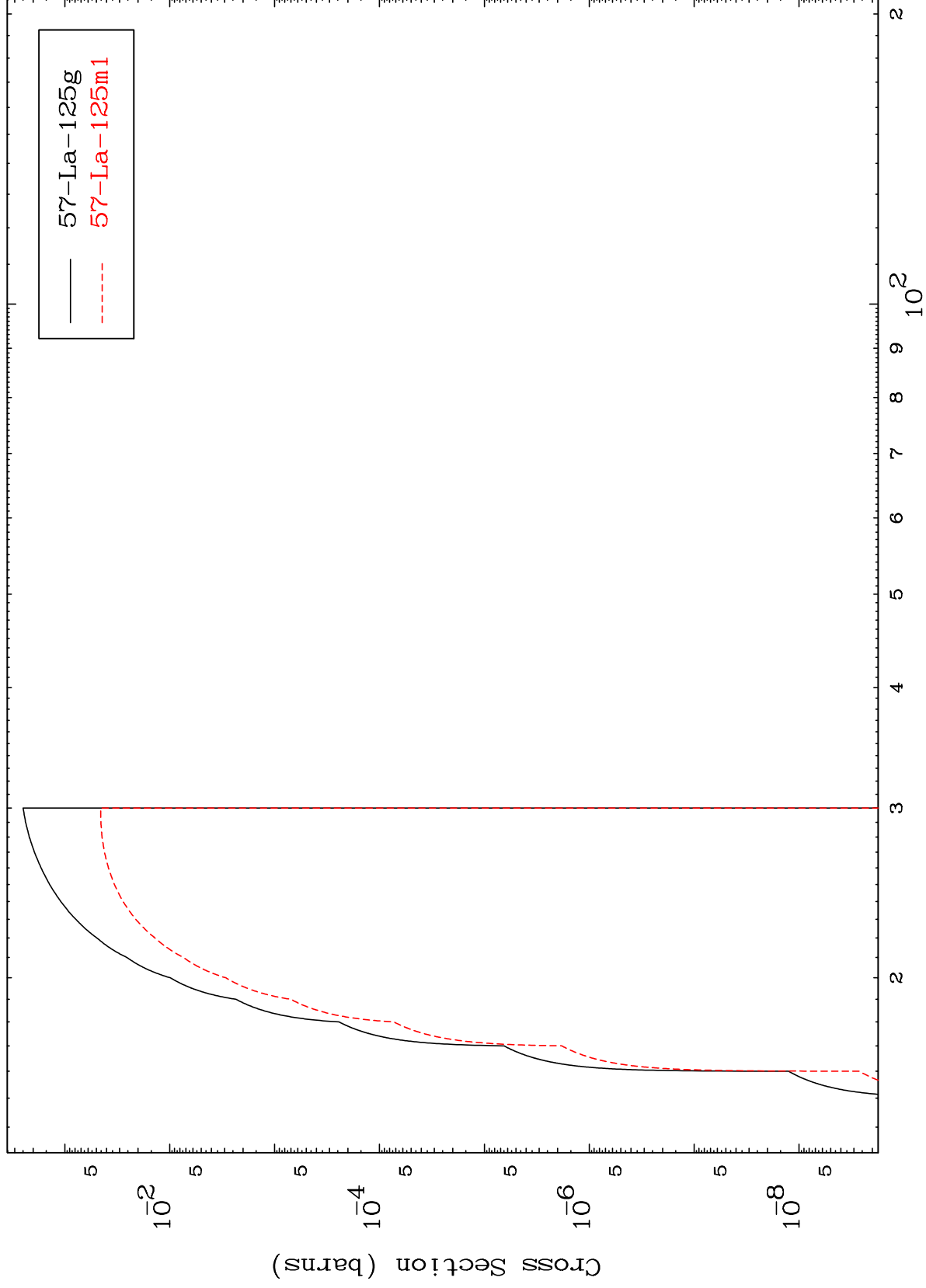
(n,n') t
Radionuclide Production Cross Section



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58-Ce-127m

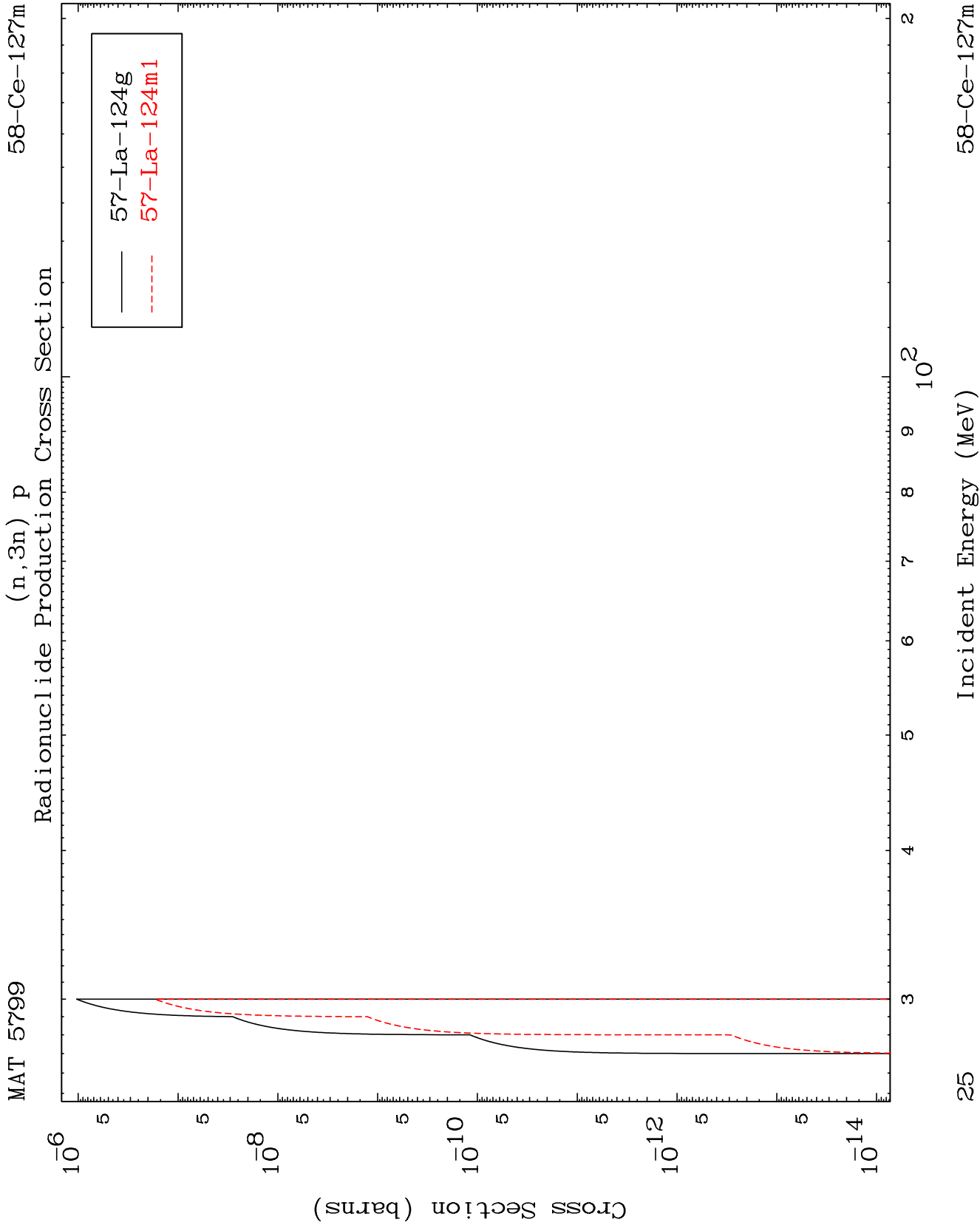
(n,2n) p
Radionuclide Production Cross Section



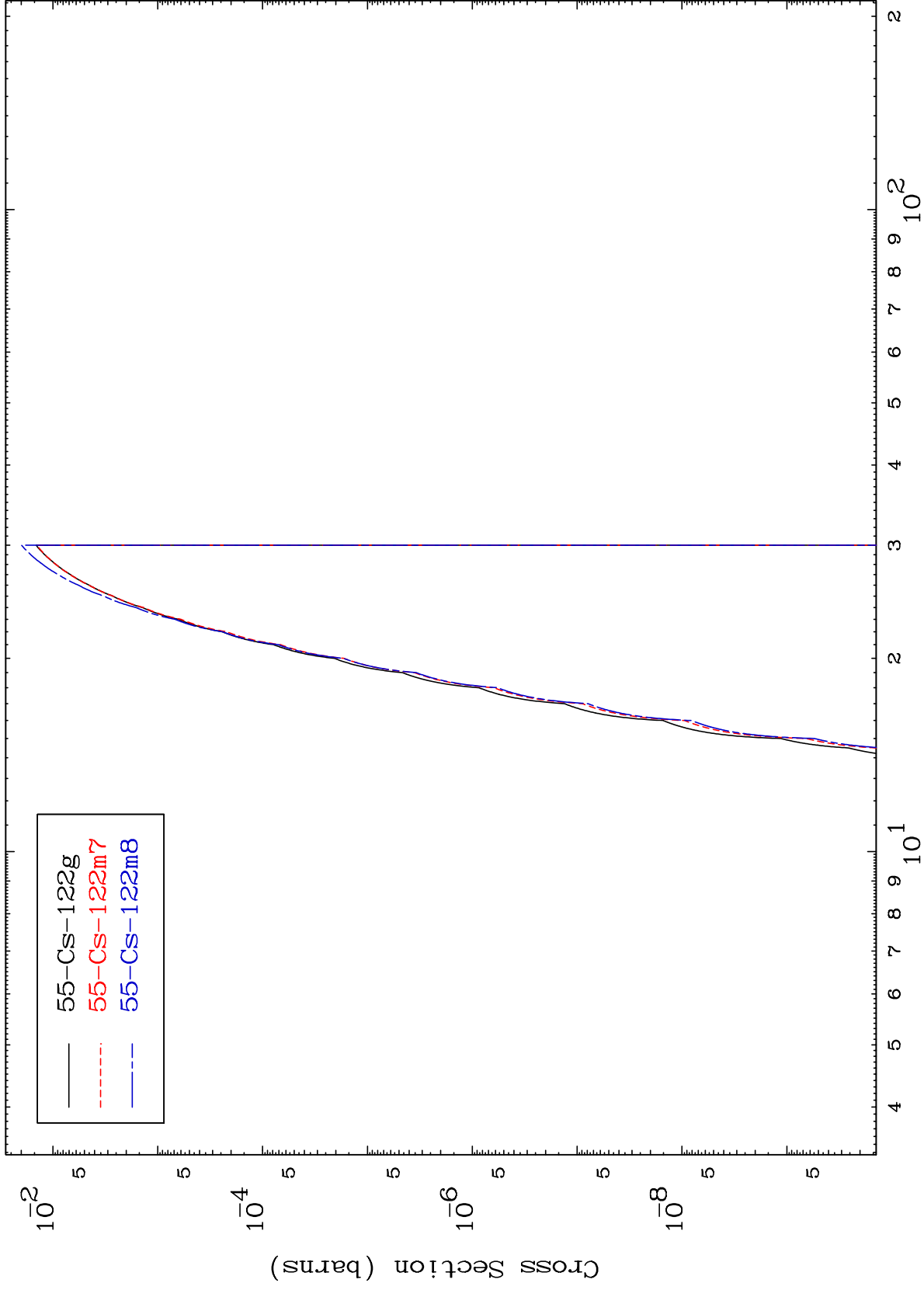
24

Incident Energy (MeV)

58-Ce-127m



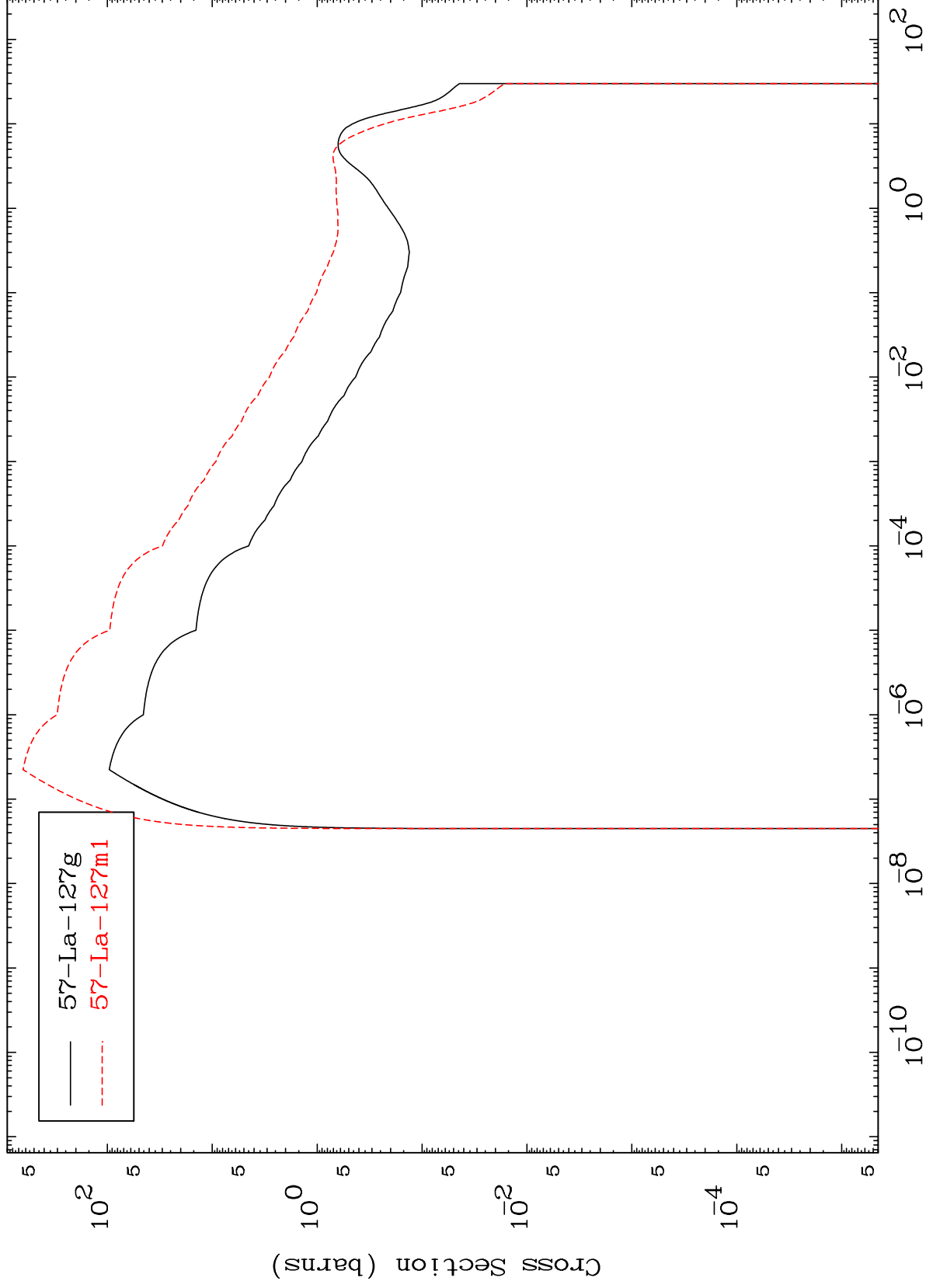
(n,n') p α
Radionuclide Production Cross Section



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58-Ce-127m

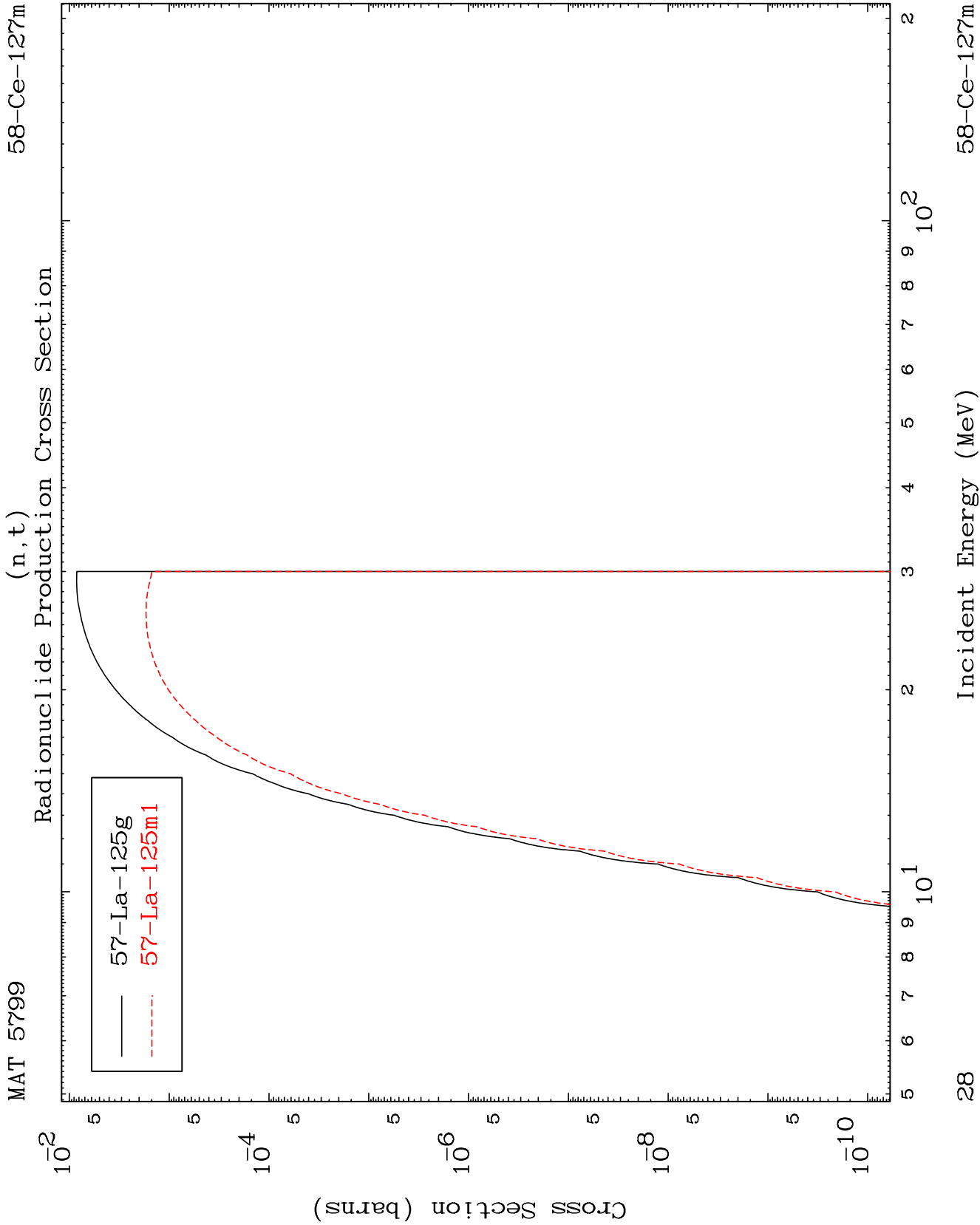
Radionuclide Production Cross Section



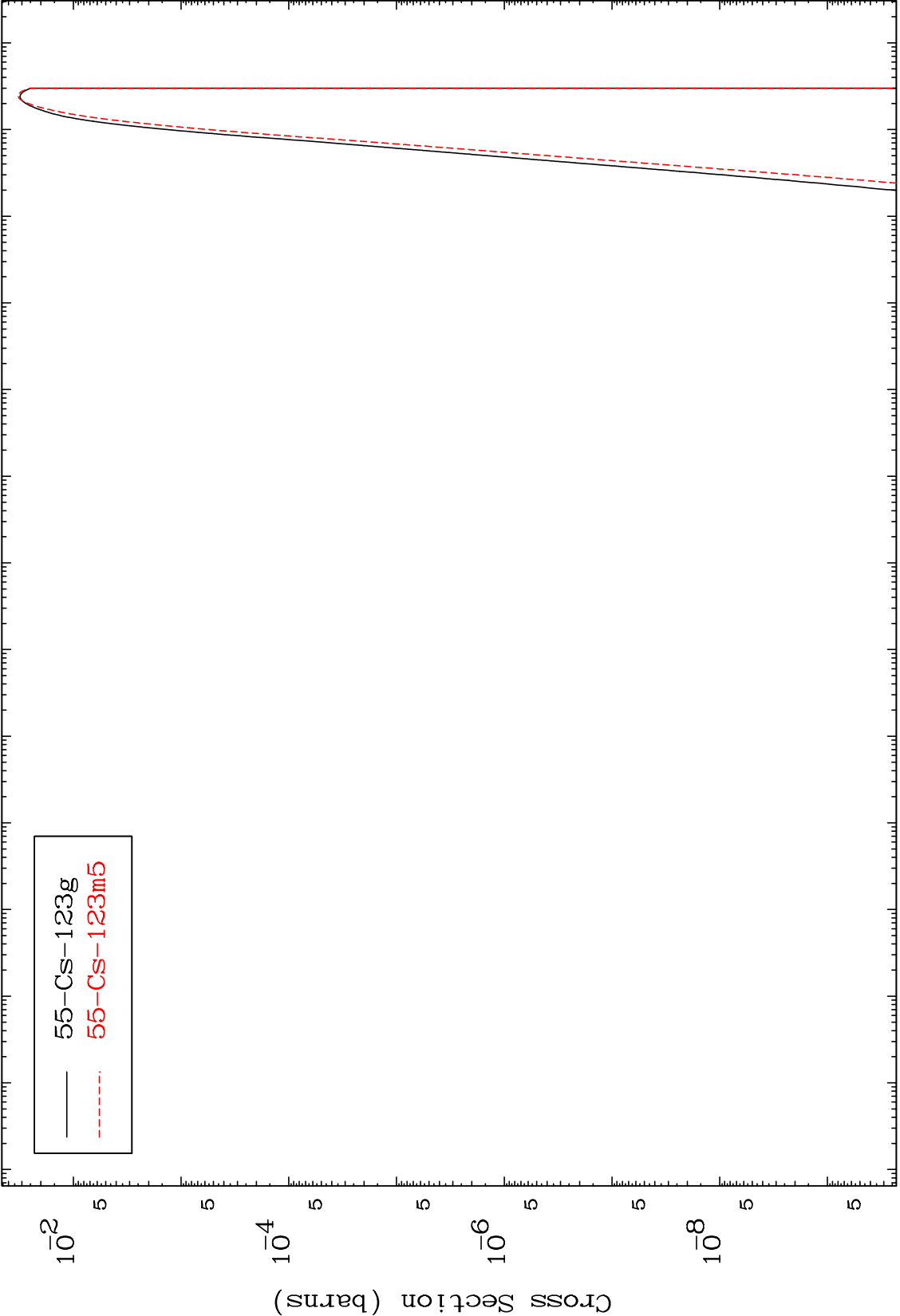
27

Incident Energy (MeV)

58-Ce-127m



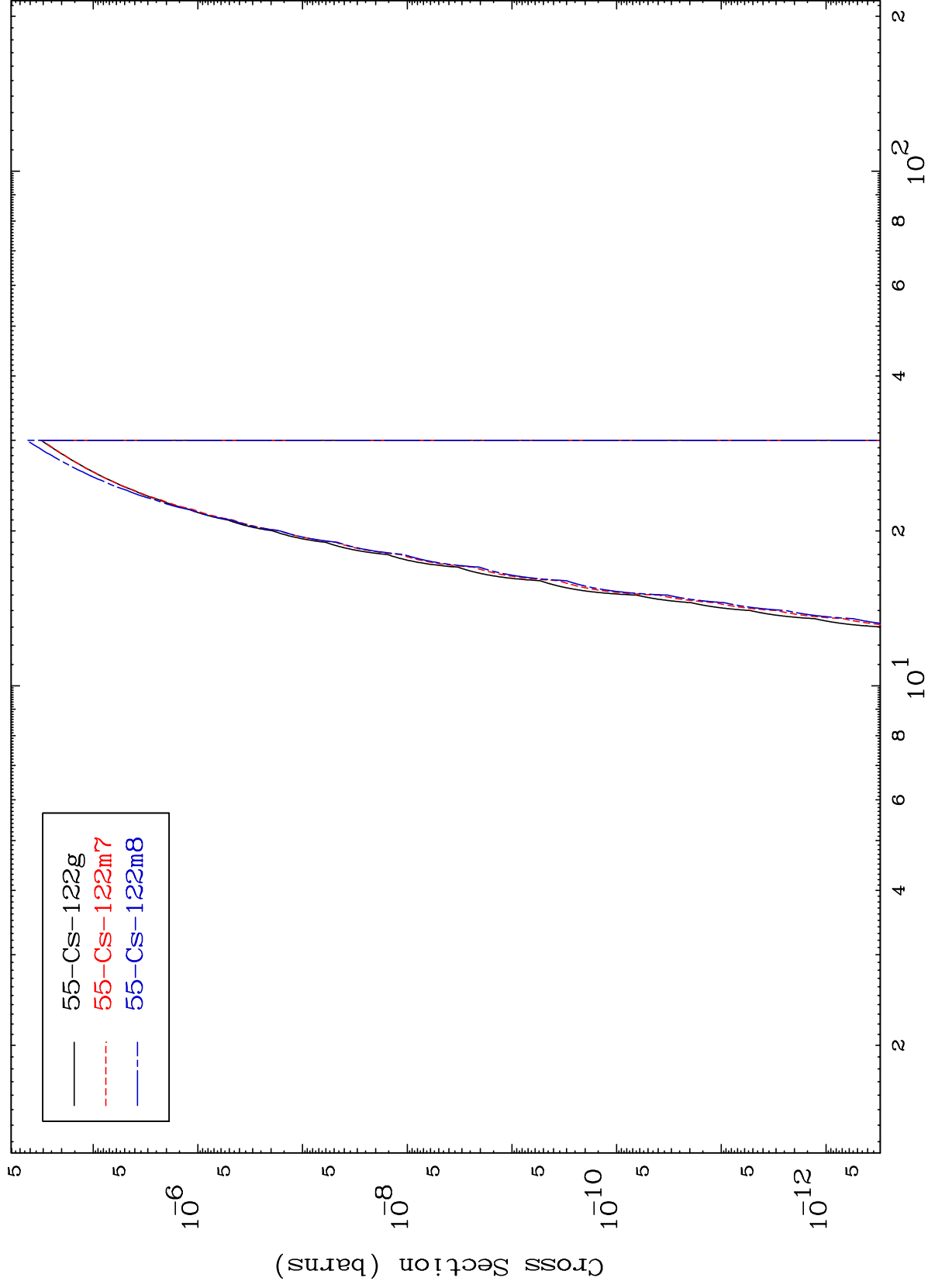
Radionuclide Production Cross Section



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58-Ce-127m

(n,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

58-Ce-127m