

Program EVALPLOT
(Version 2015-2)

by

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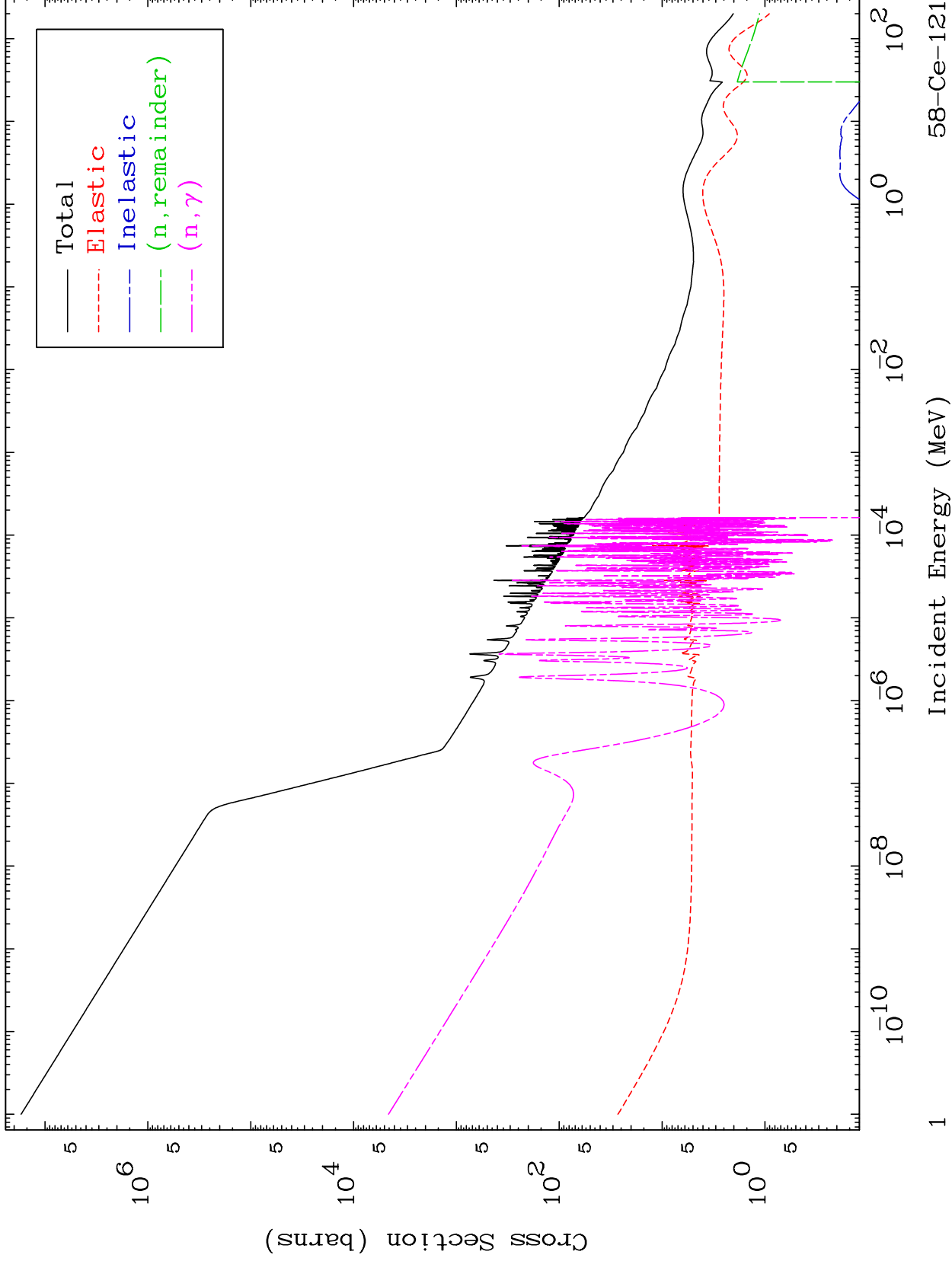
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5780

Major
293 Kelvin Cross Sections

58-Ce-121

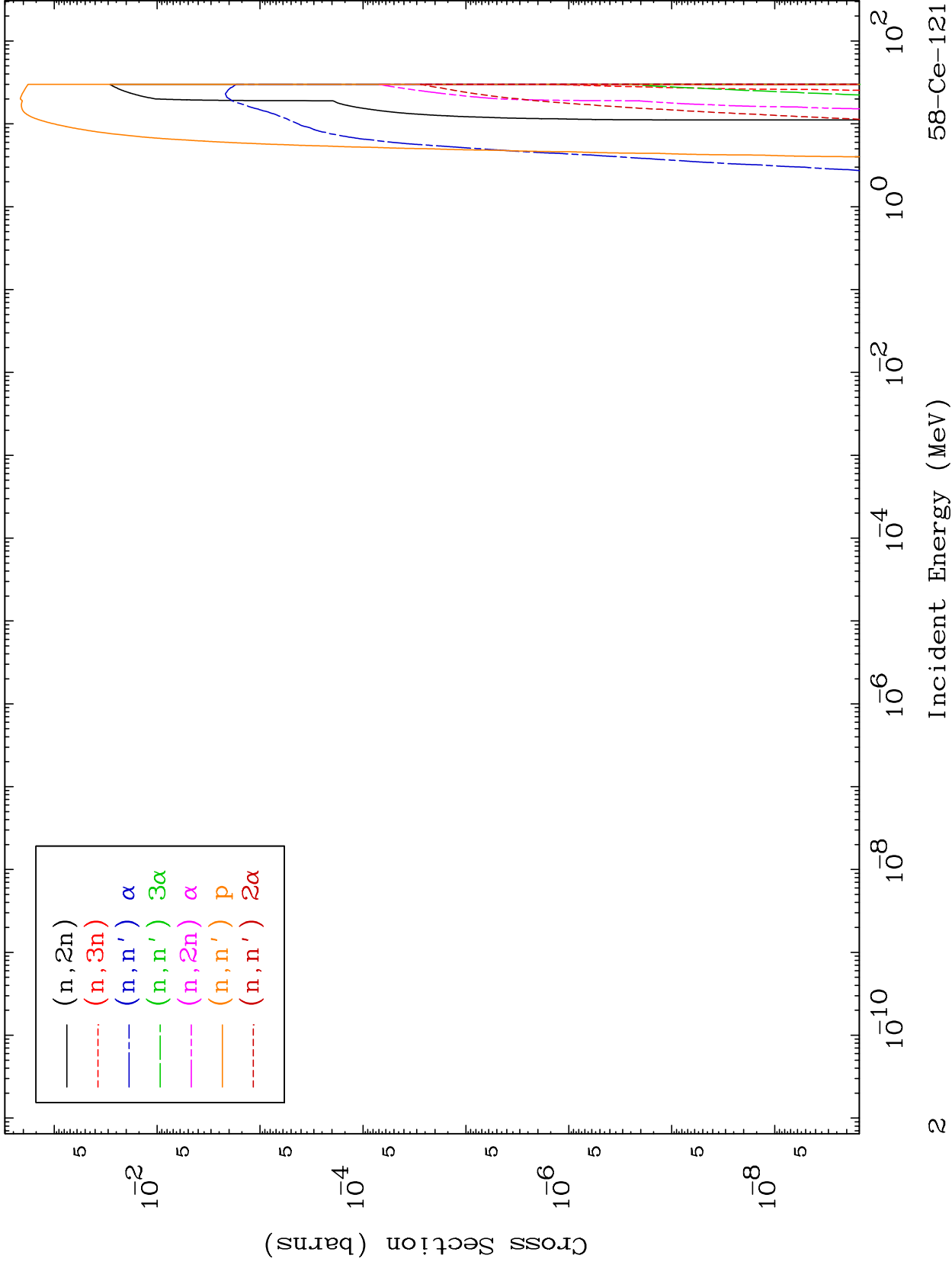


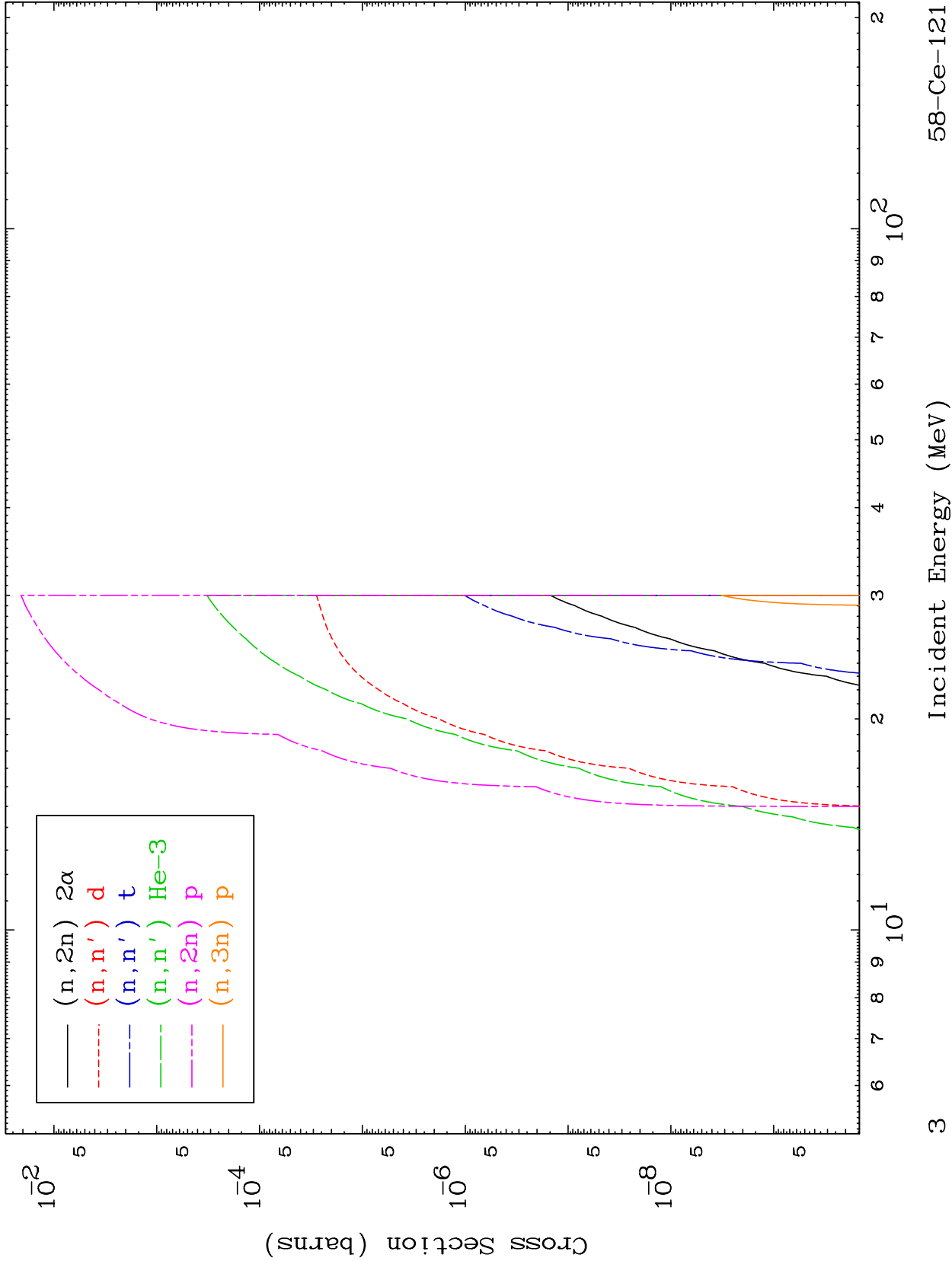
1

MAT 5780

Neutron Production
293 Kelvin Cross Sections

58-Ce-121

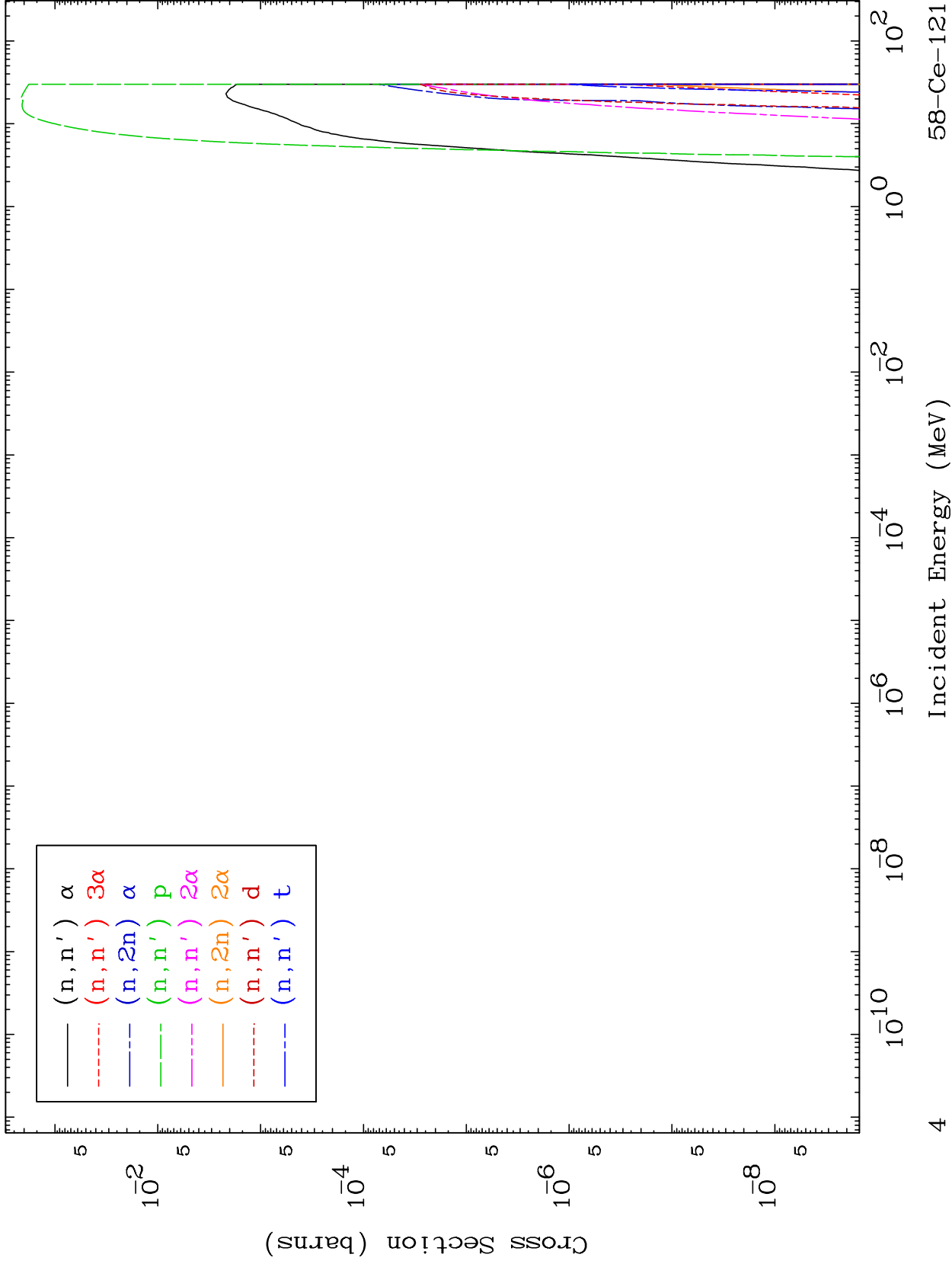




MAT 5780

Charged Particle
293 Kelvin Cross Sections

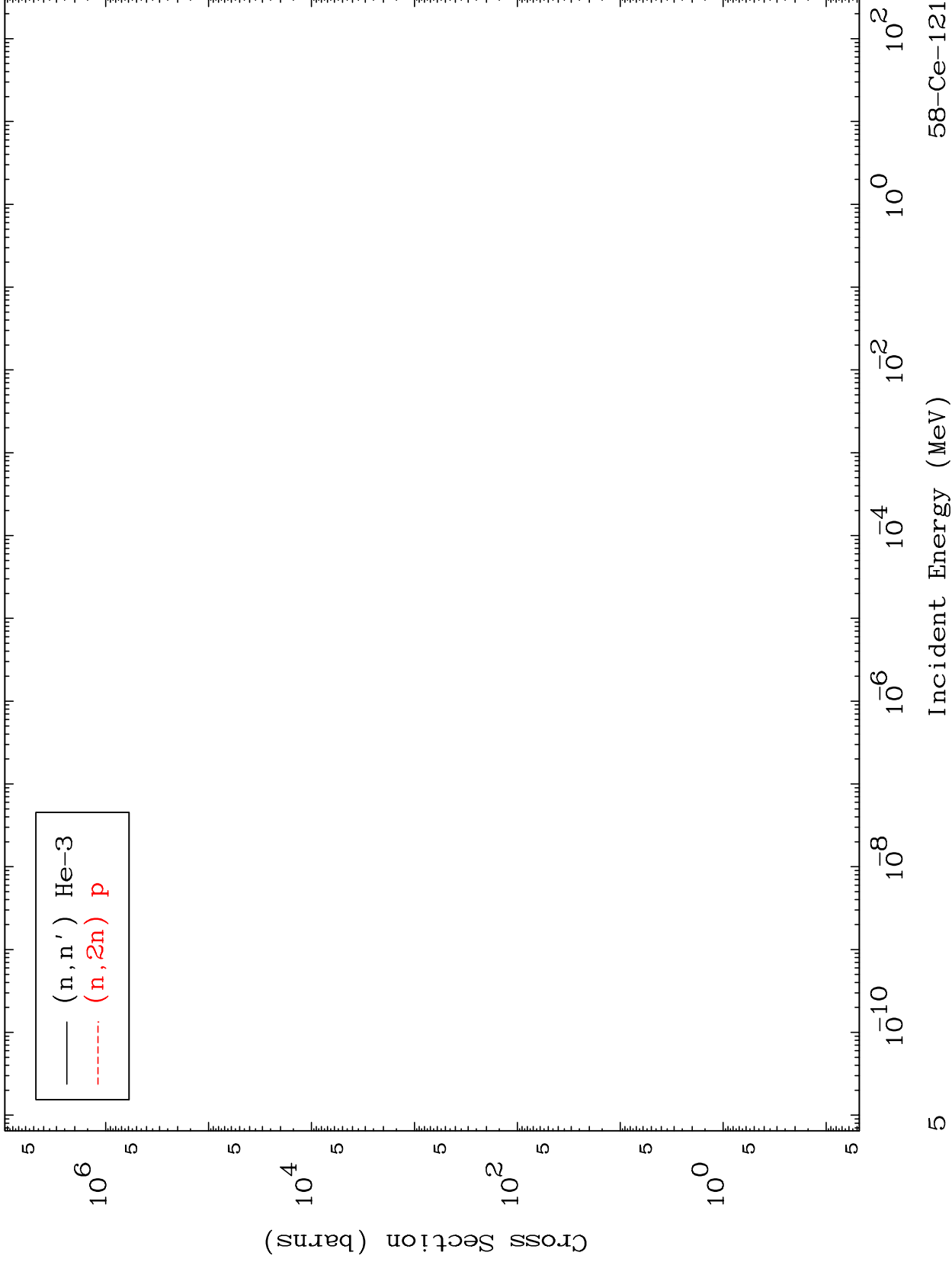
58-Ce-121



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Charged Particle
293 Kelvin Cross Sections

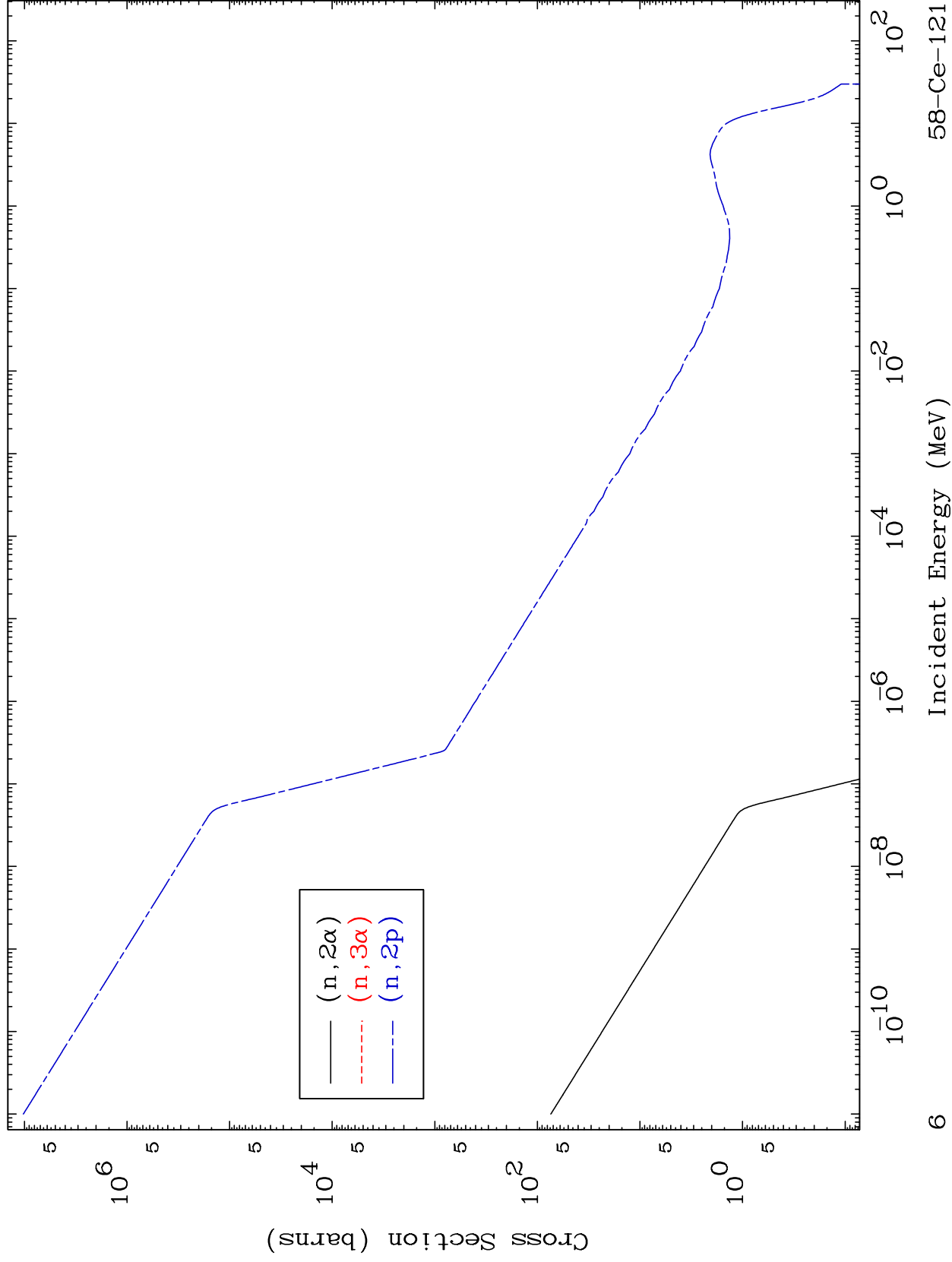
58-Ce-121



MAT 5780

Charged Particle
293 Kelvin Cross Sections

58-Ce-121

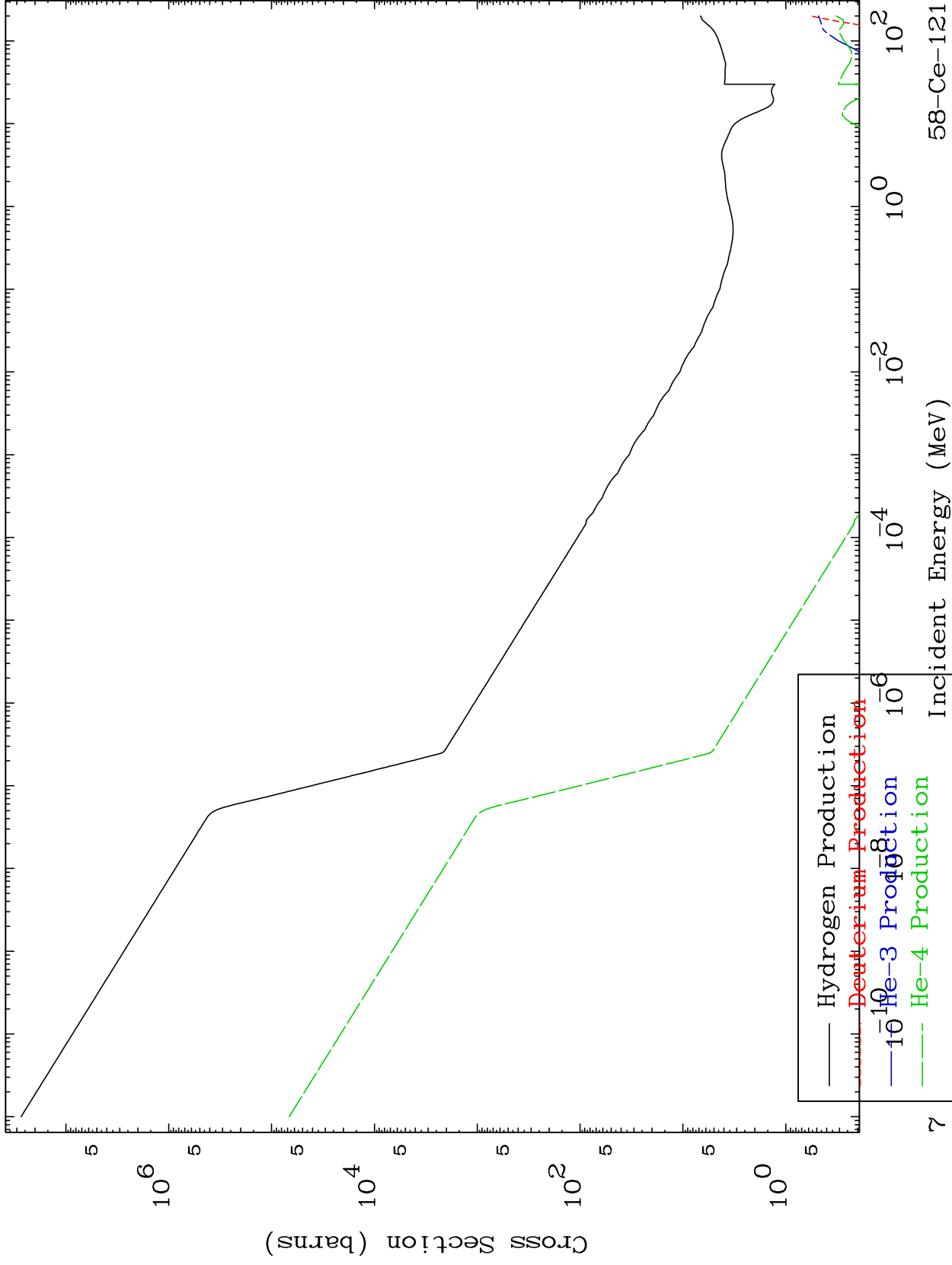


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Particle Production
293 Kelvin Cross Sections

58-Ce-121

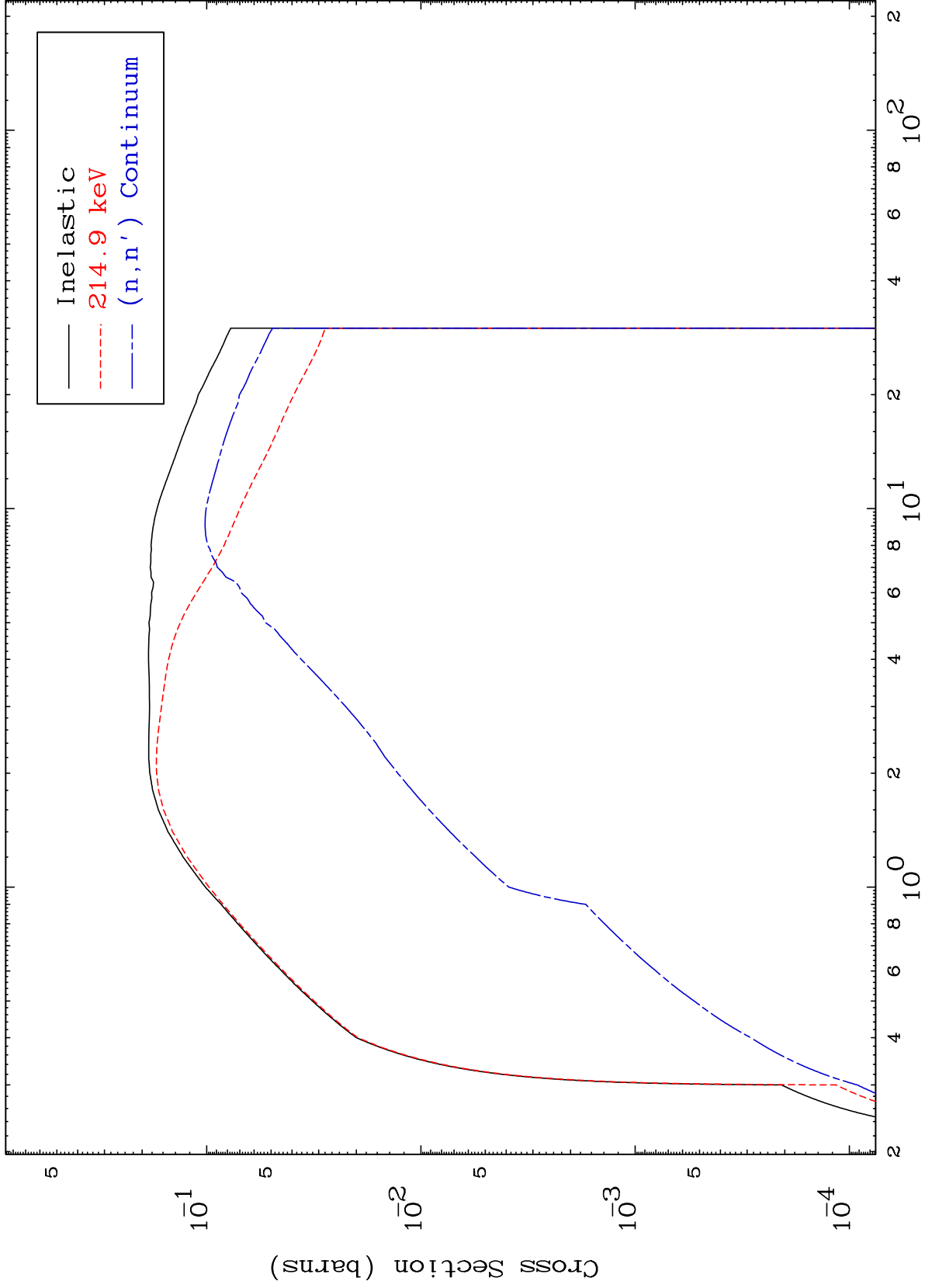


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(n,n') Level
293 Kelvin Cross Sections

58-Ce-121



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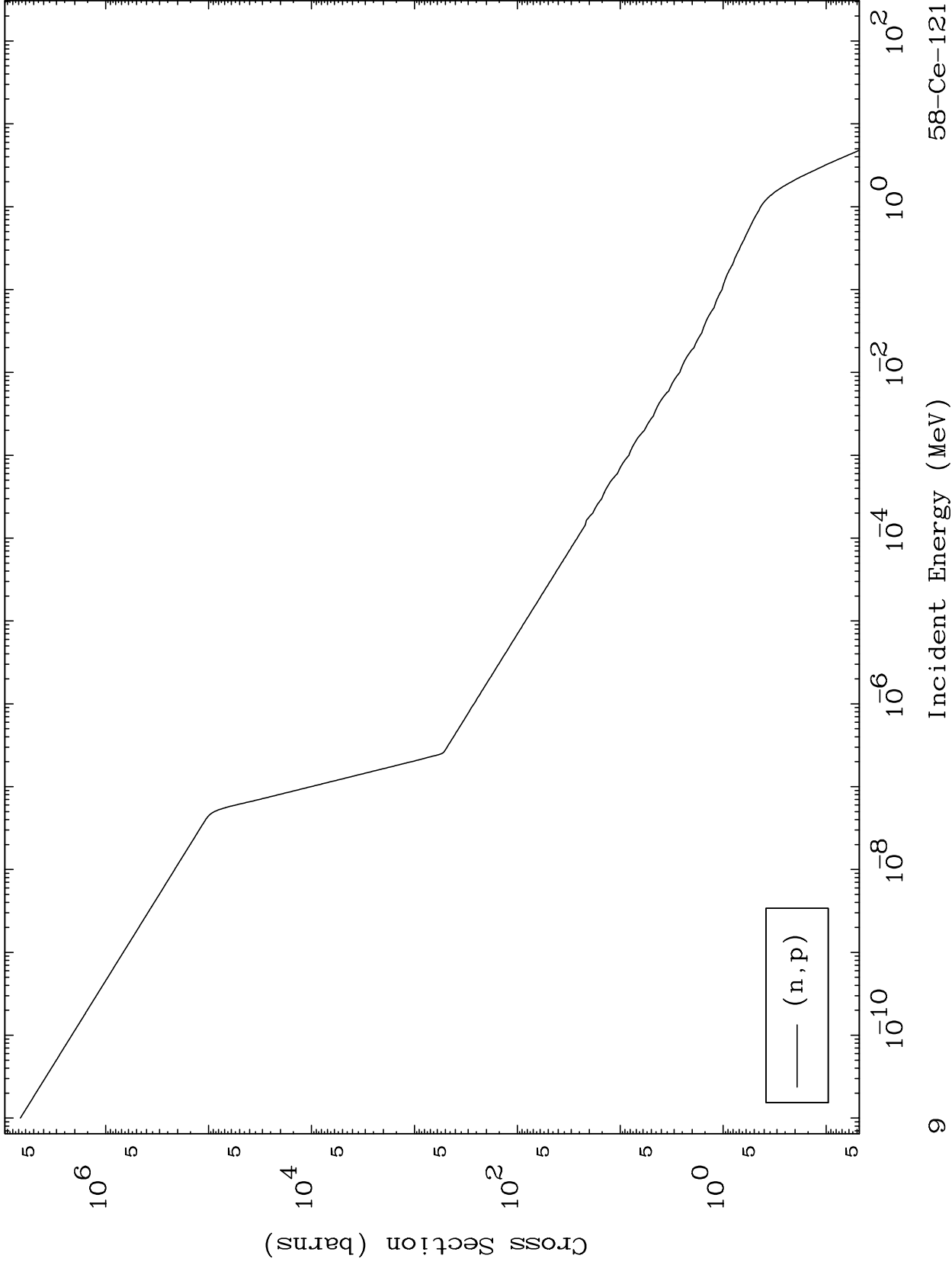
Incident Energy (MeV)

58-Ce-121

MAT 5780

(n,p) Levels
293 Kelvin Cross Sections

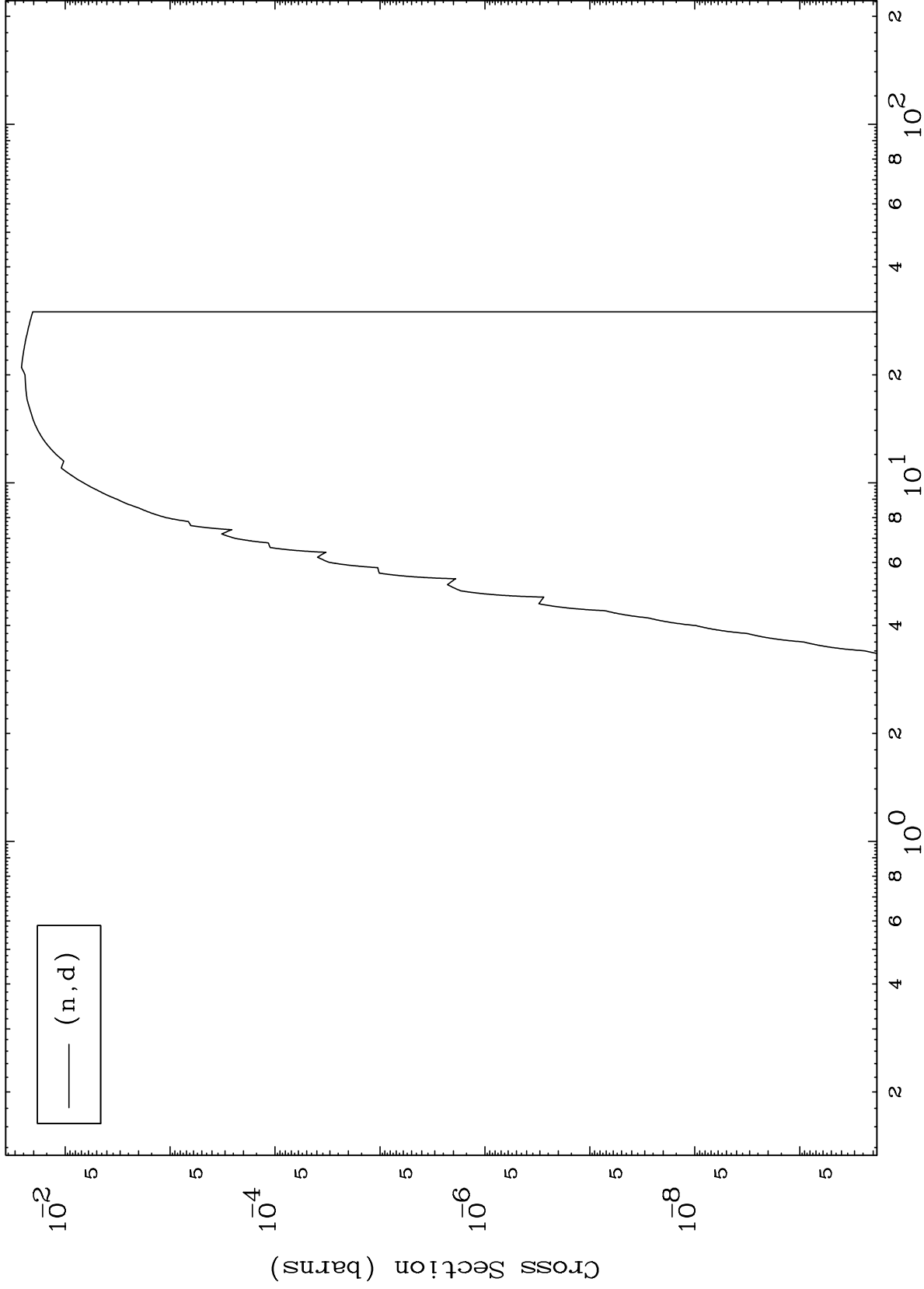
58-Ce-121



MAT 5780

58-Ce-121

(n,d) Levels
293 Kelvin Cross Sections



58-Ce-121

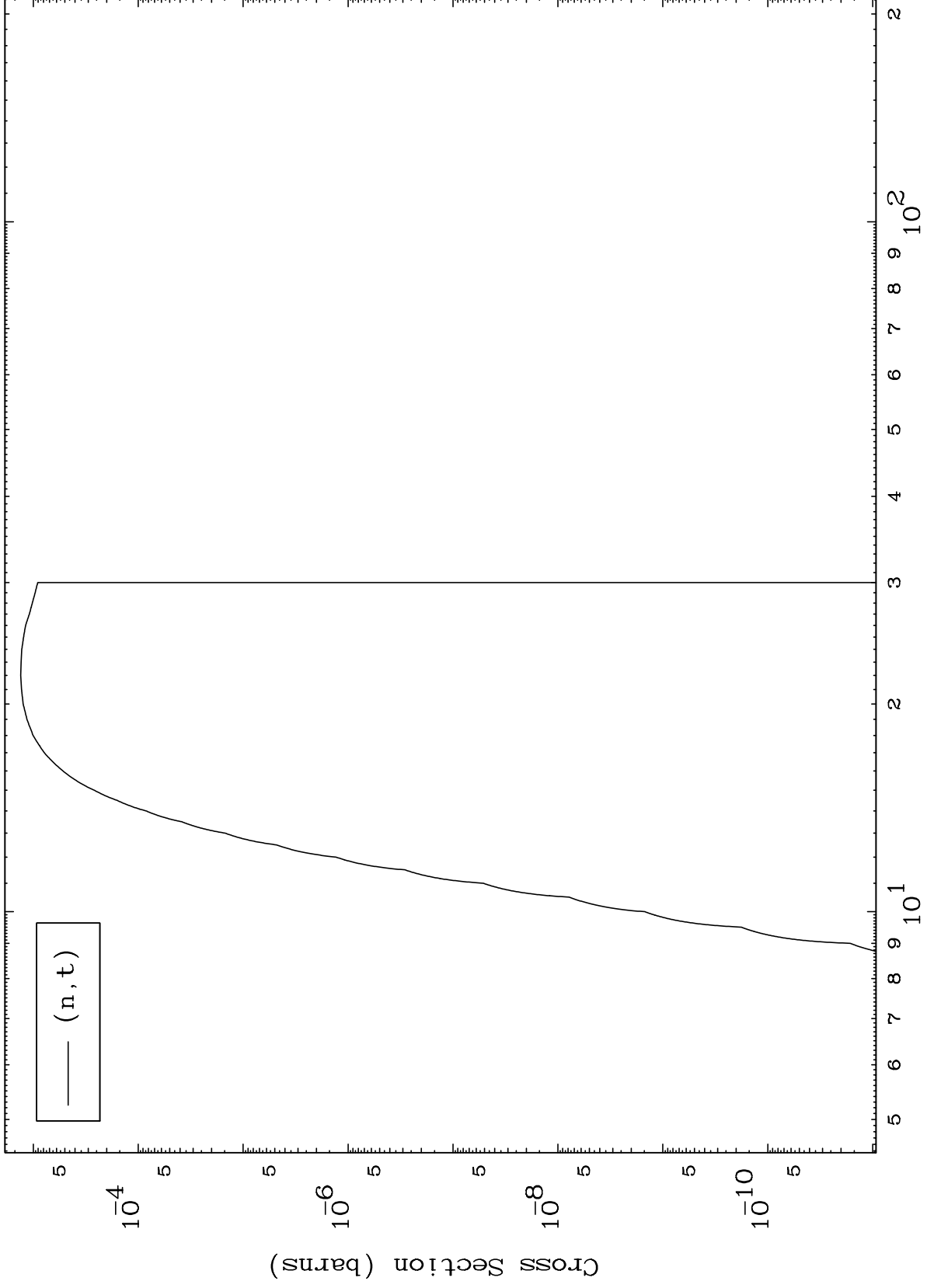
Incident Energy (MeV)

10

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(n,t) Levels
293 Kelvin Cross Sections

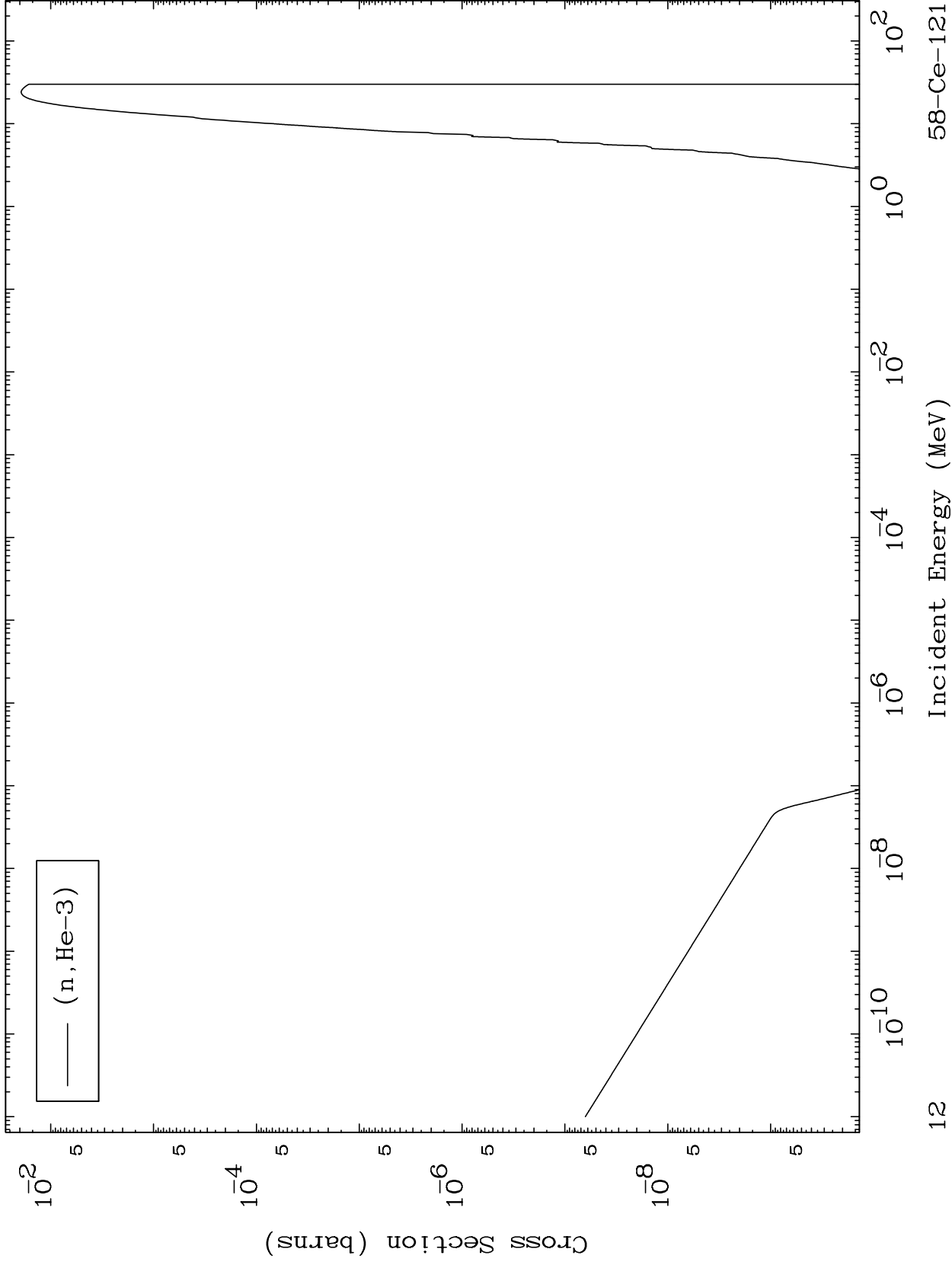
58-Ce-121



MAT 5780

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-121

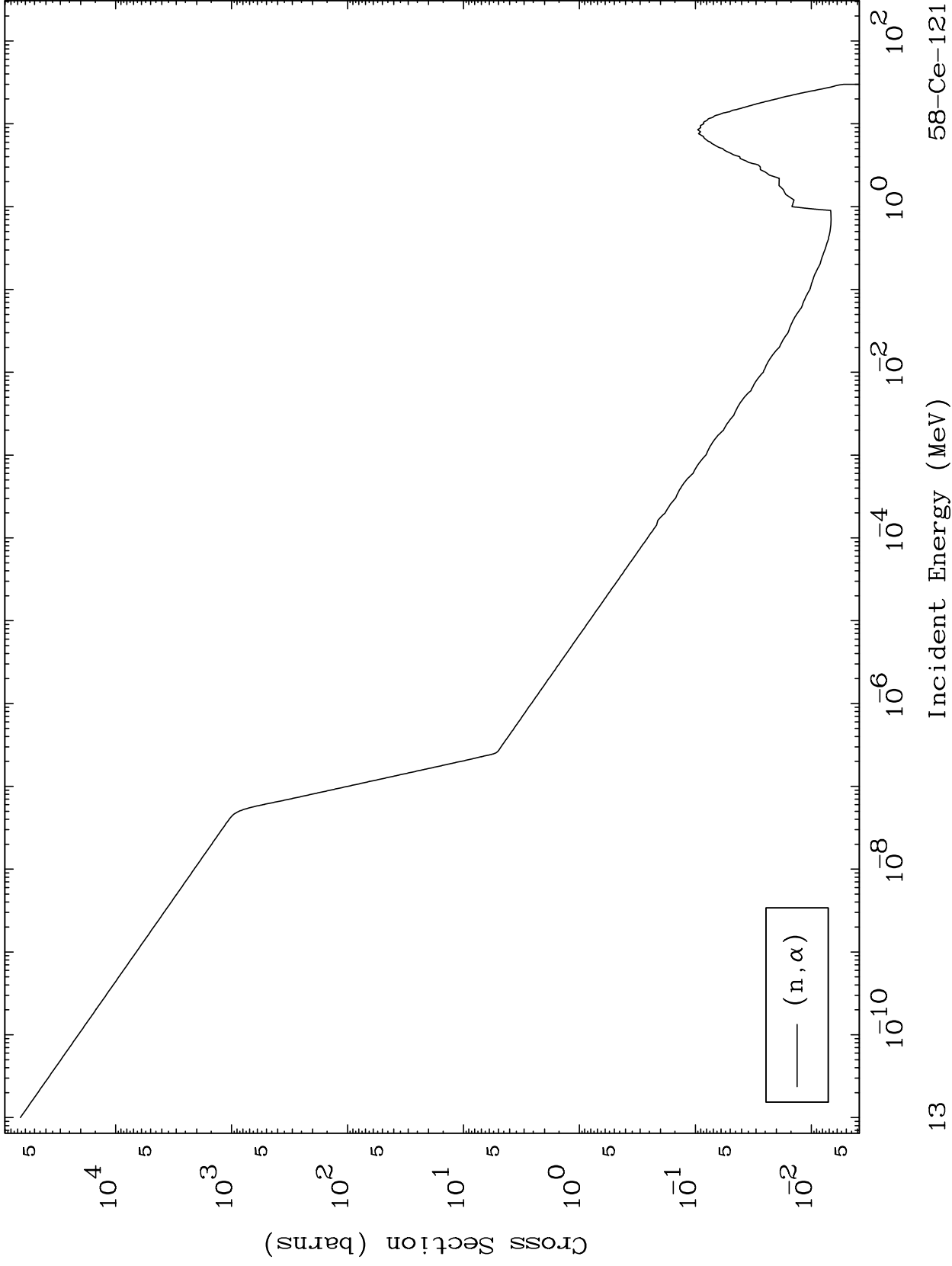


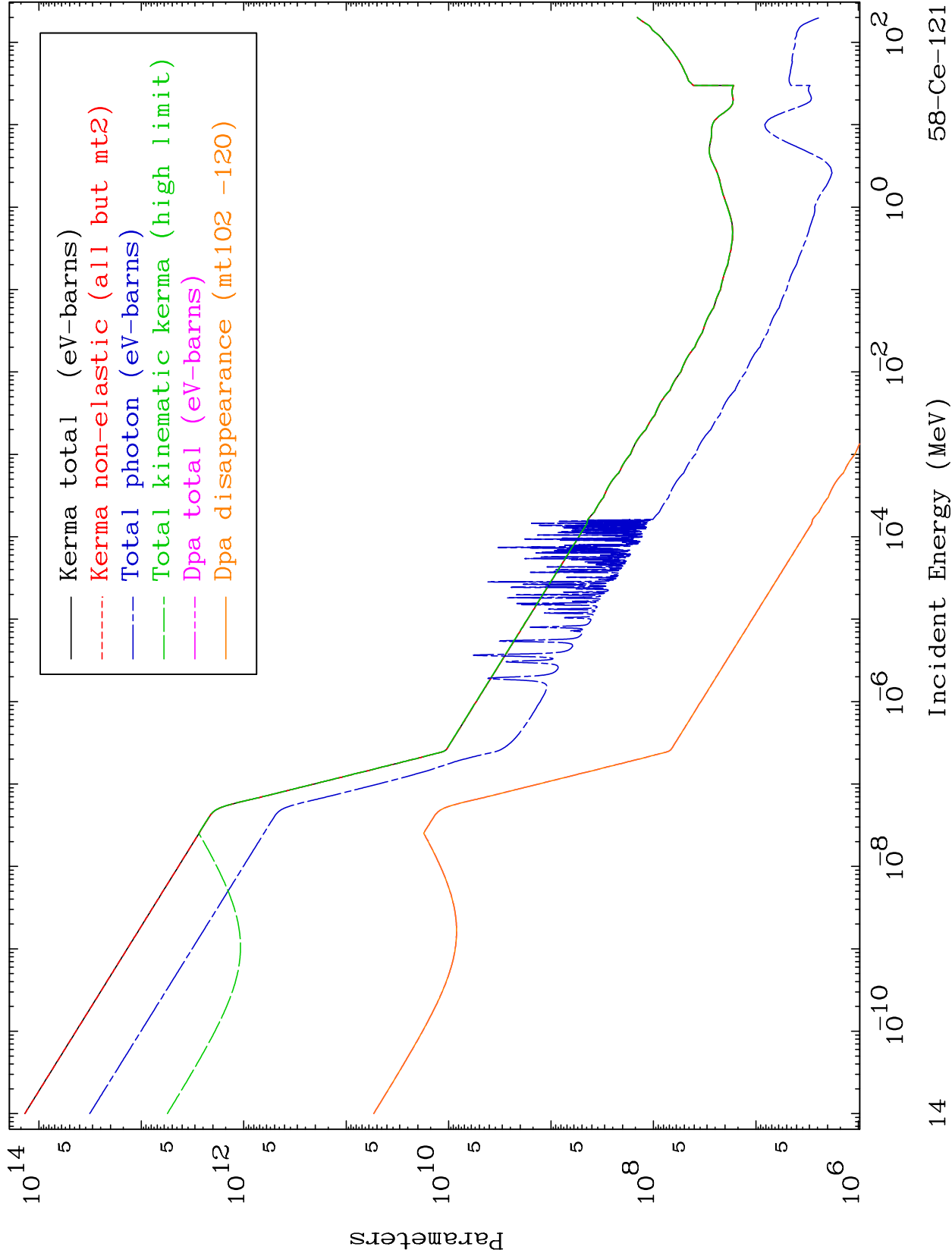
12

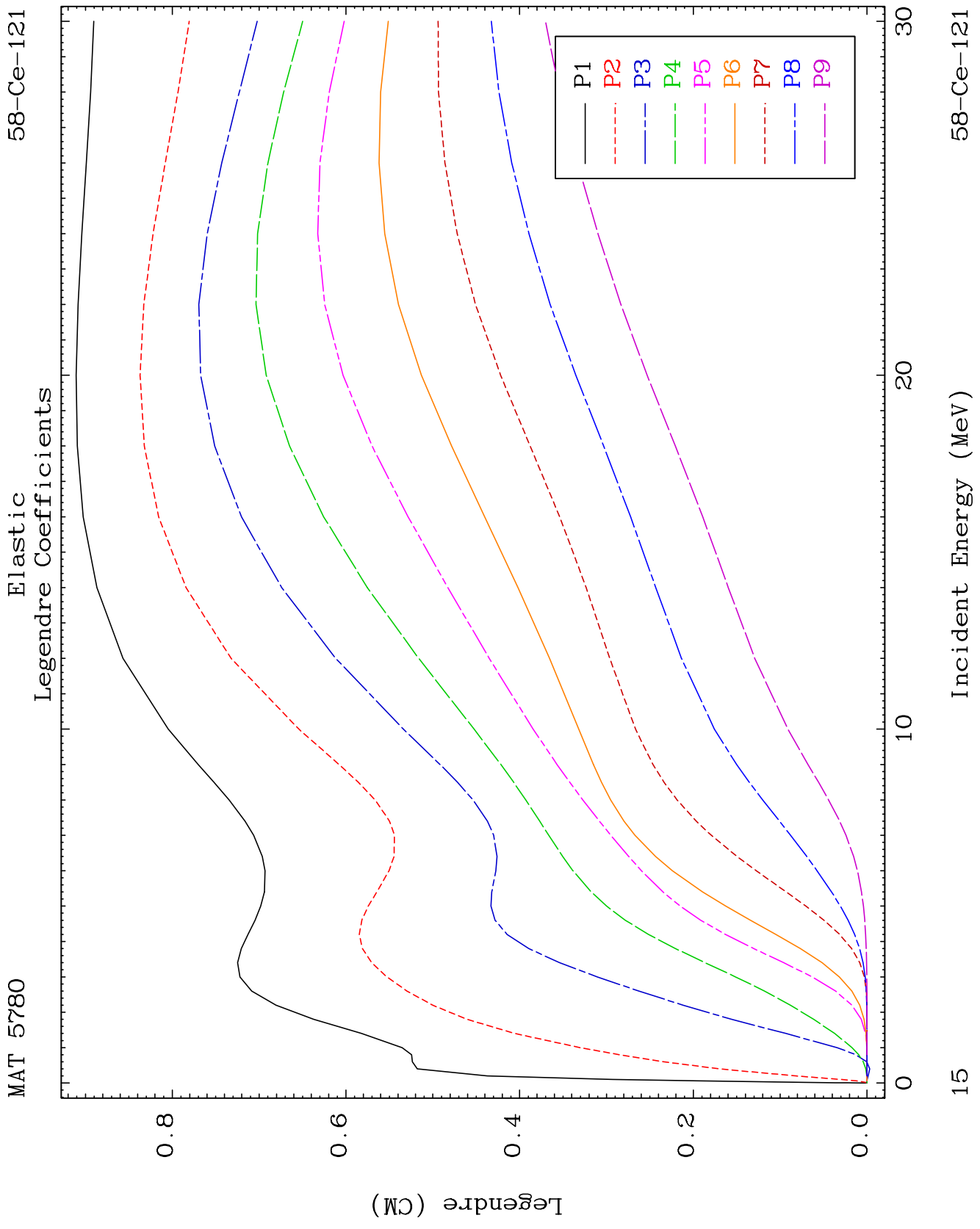
MAT 5780

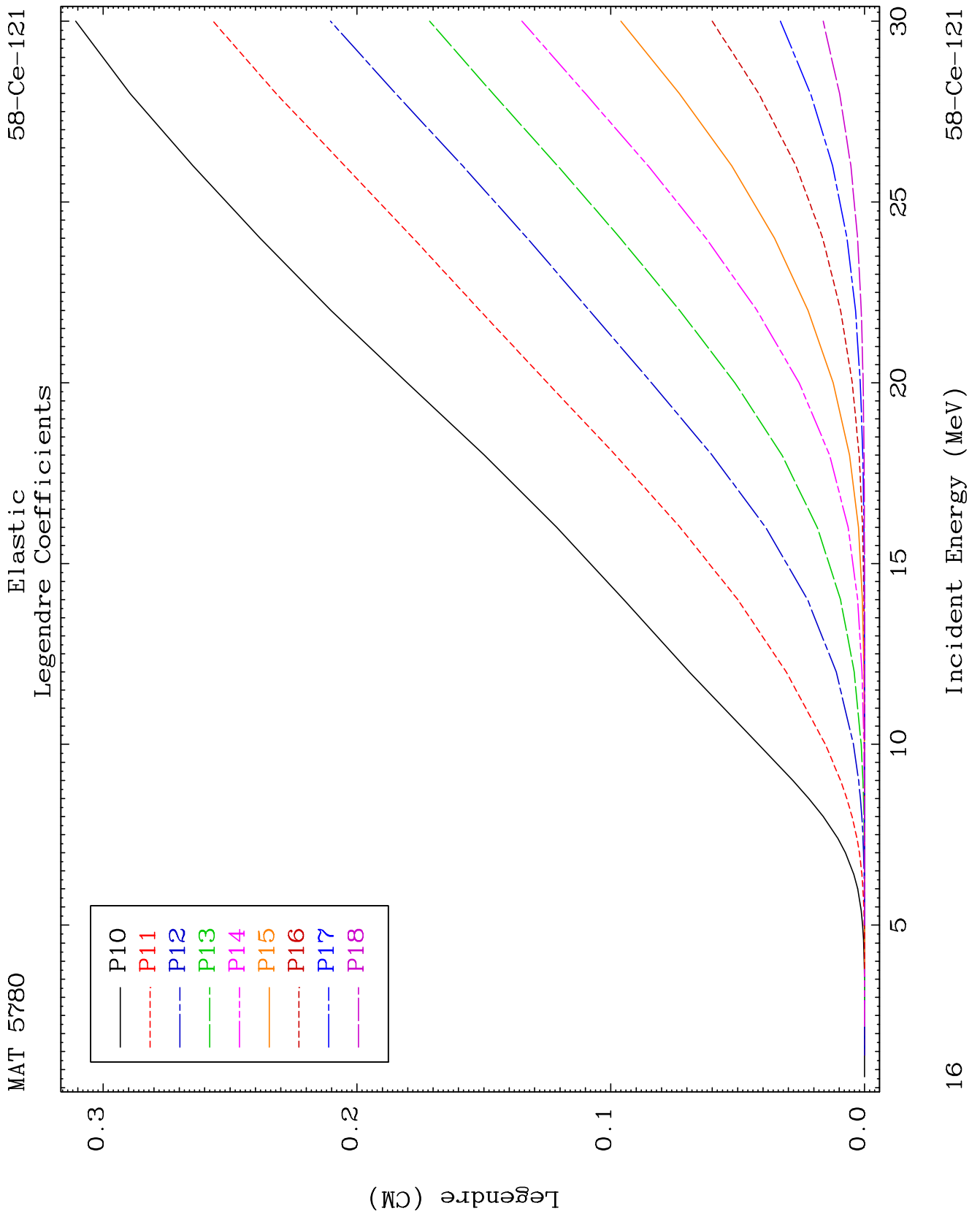
(n,α) Levels
293 Kelvin Cross Sections

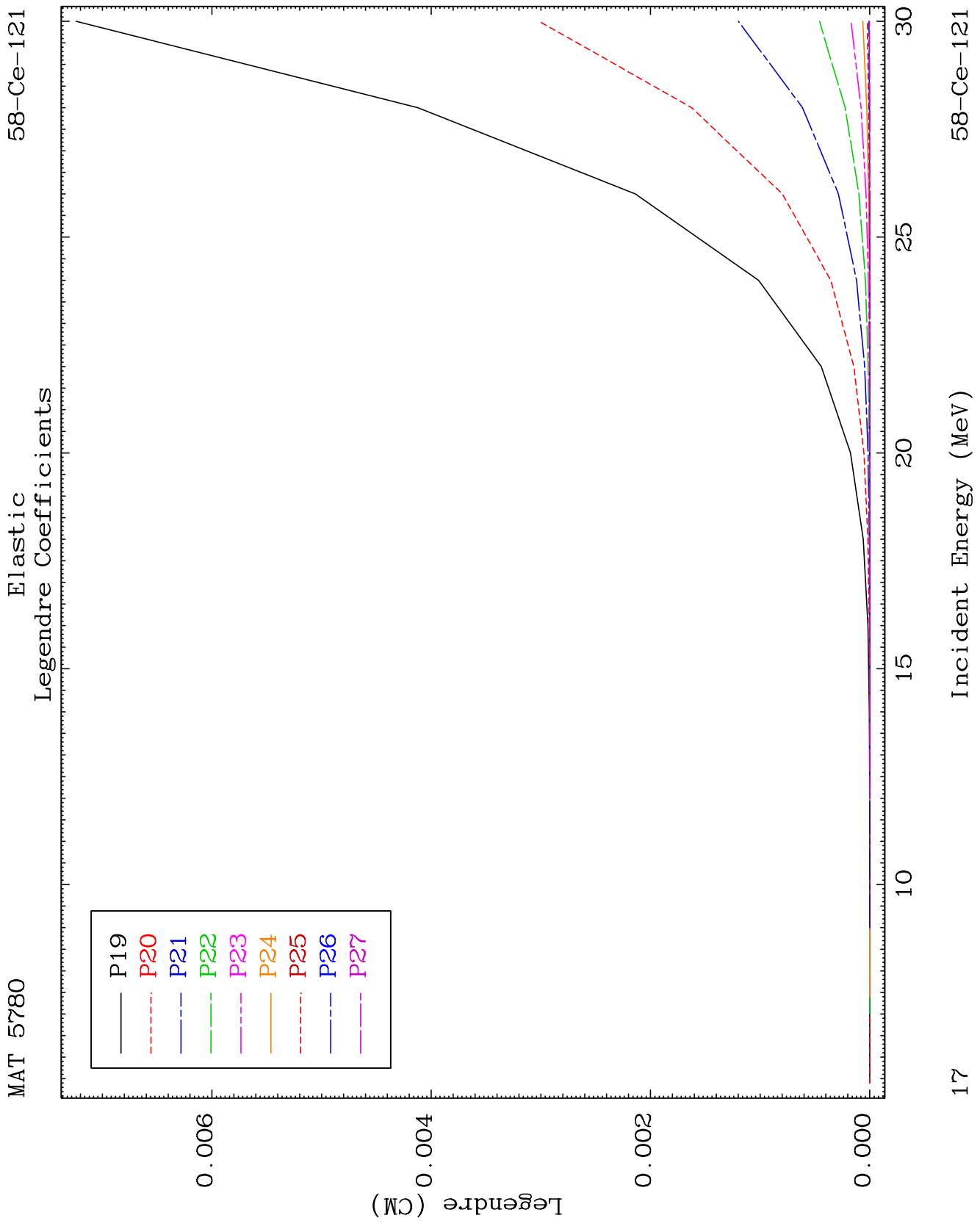
58-Ce-121







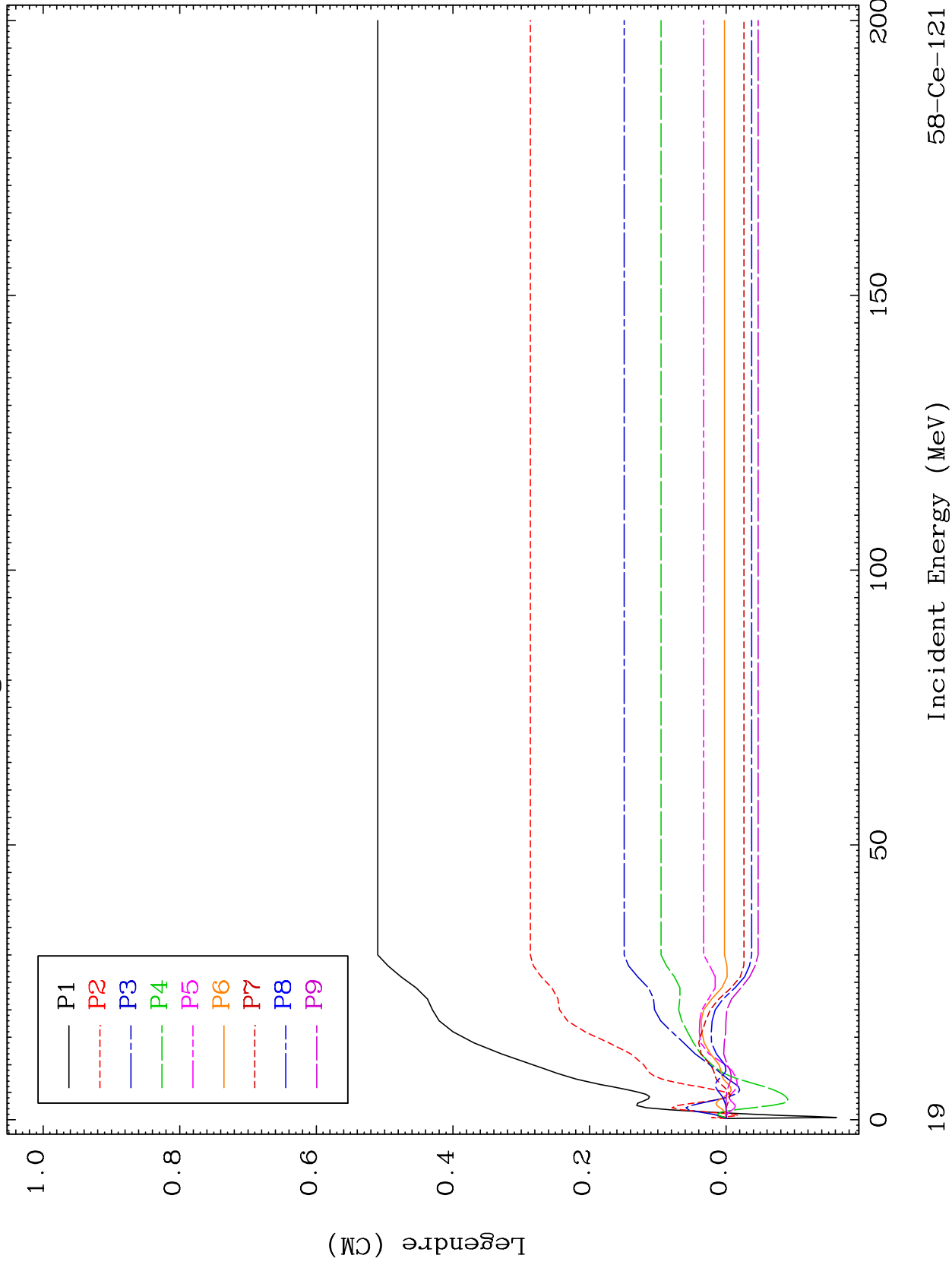




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214.9 keV (n,n') Level
Legendre Coefficients

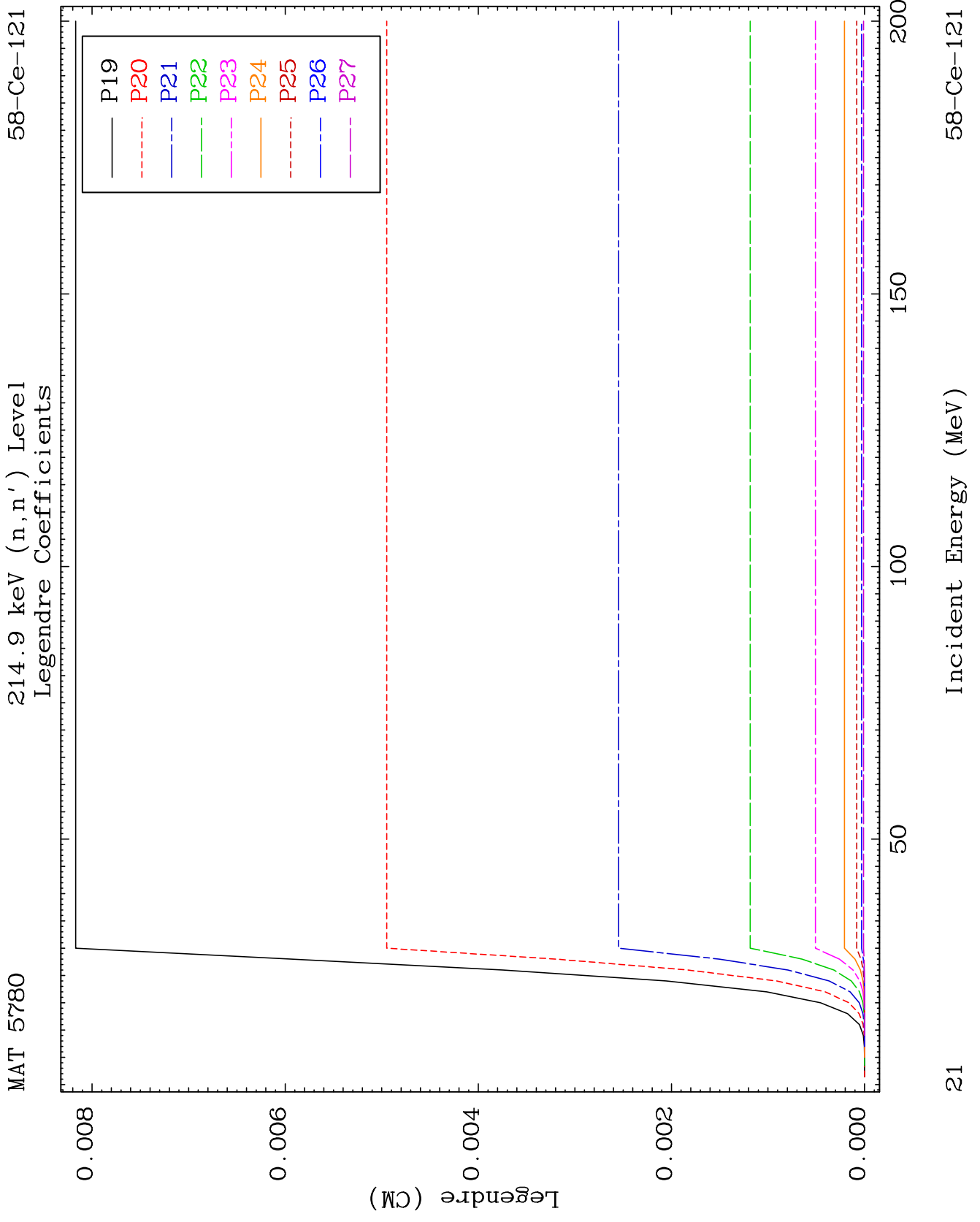
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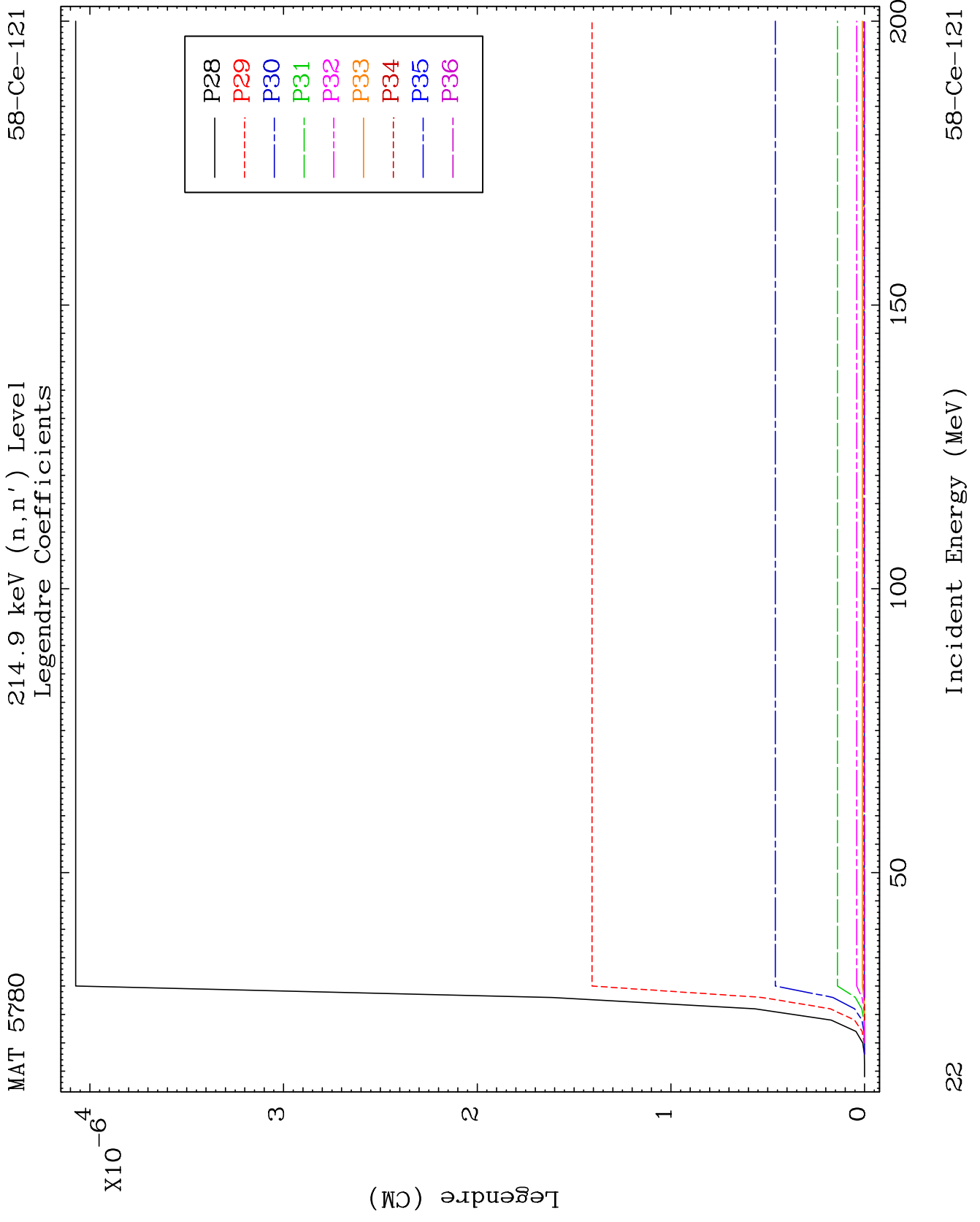


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Incident Energy (MeV)

58-Ce-121



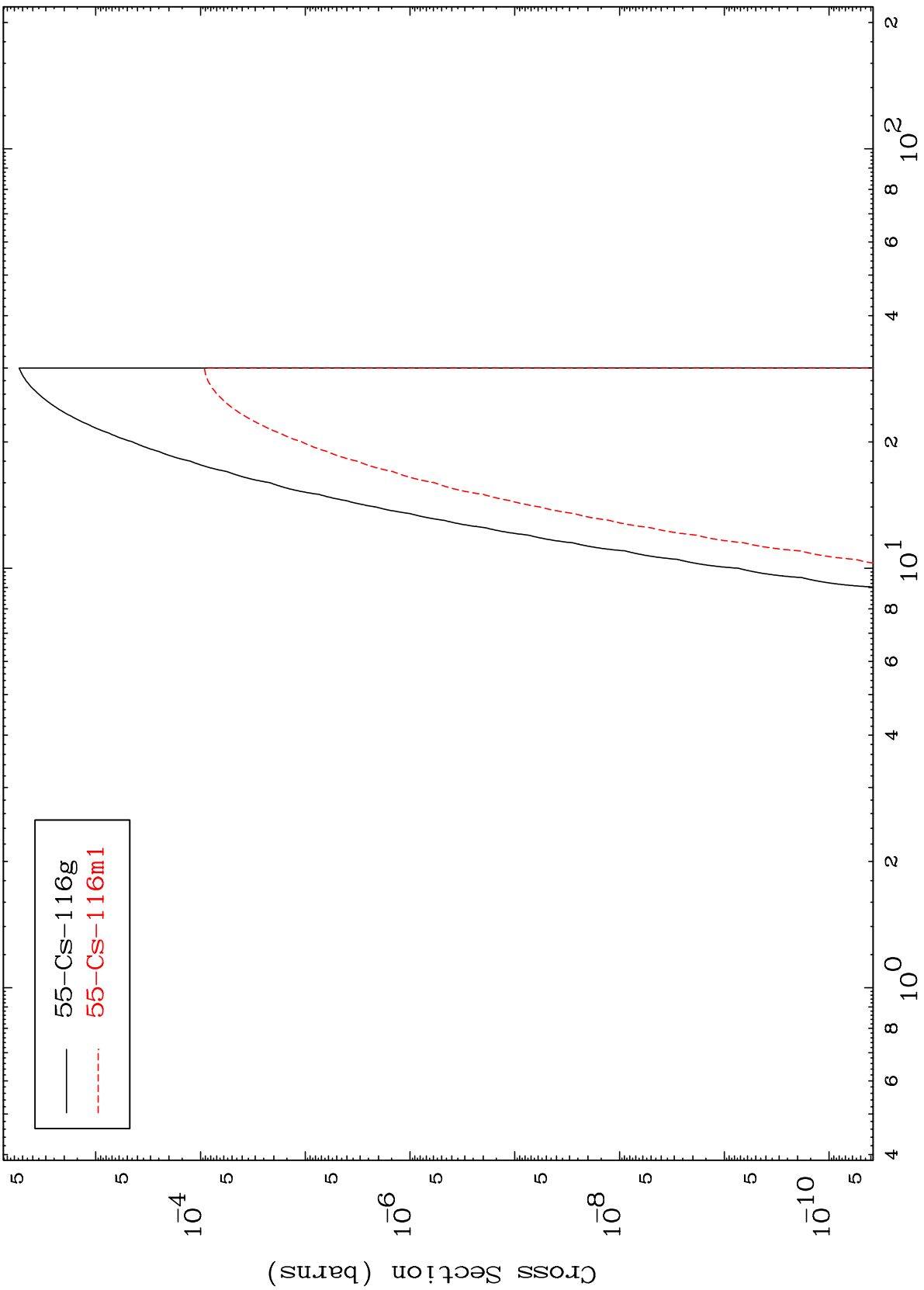


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(n,n') p α

58-Ce-121

Radionuclide Production Cross Section



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Incident Energy (MeV)

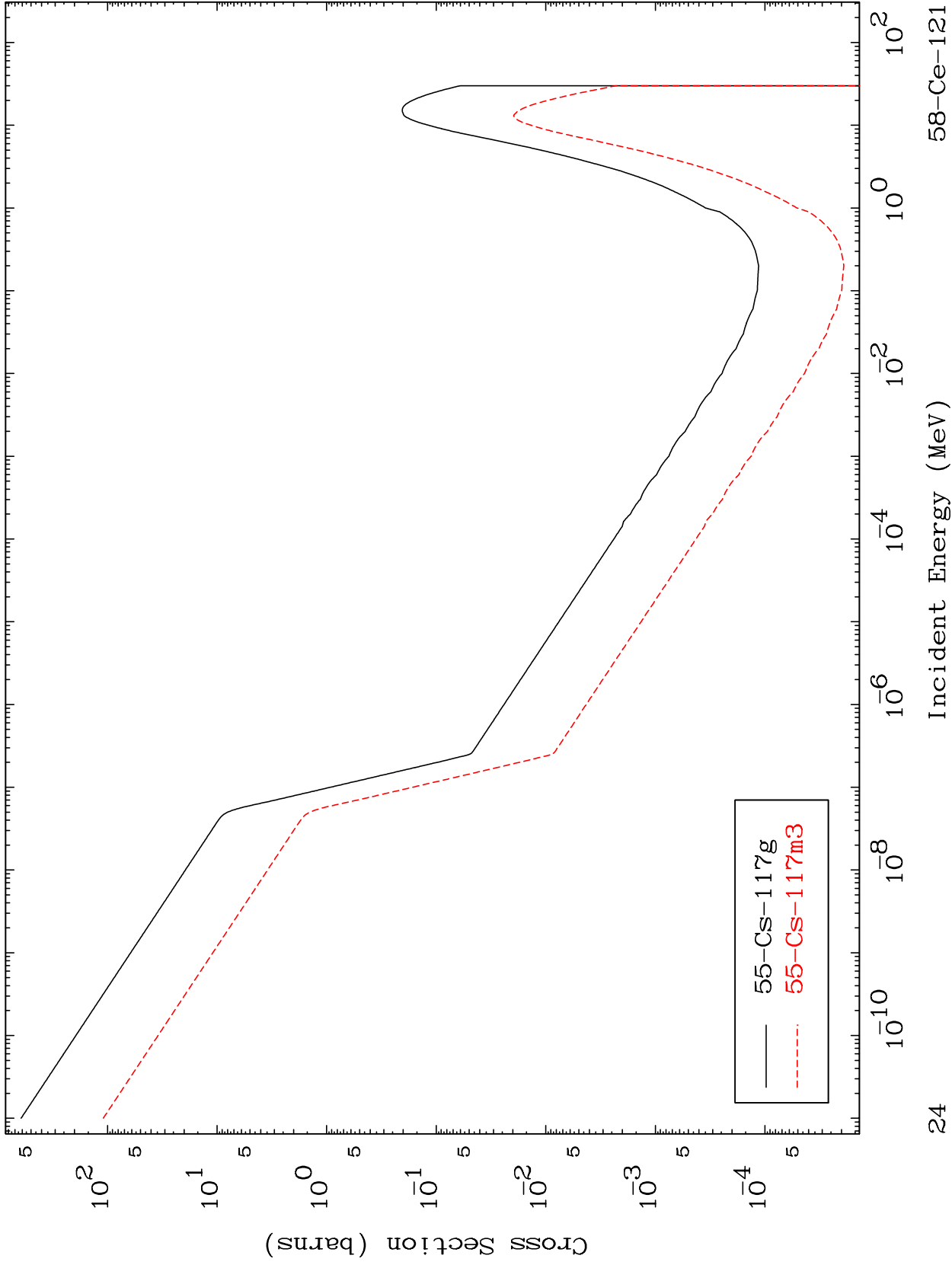
58-Ce-121

MAT 5780

(n,p) α

58-Ce-121

Radionuclide Production Cross Section



MAT 5780

(n,d) α

58-Ce-121

Radionuclide Production Cross Section

