

Program EVALPLOT
(Version 2015-2)

by

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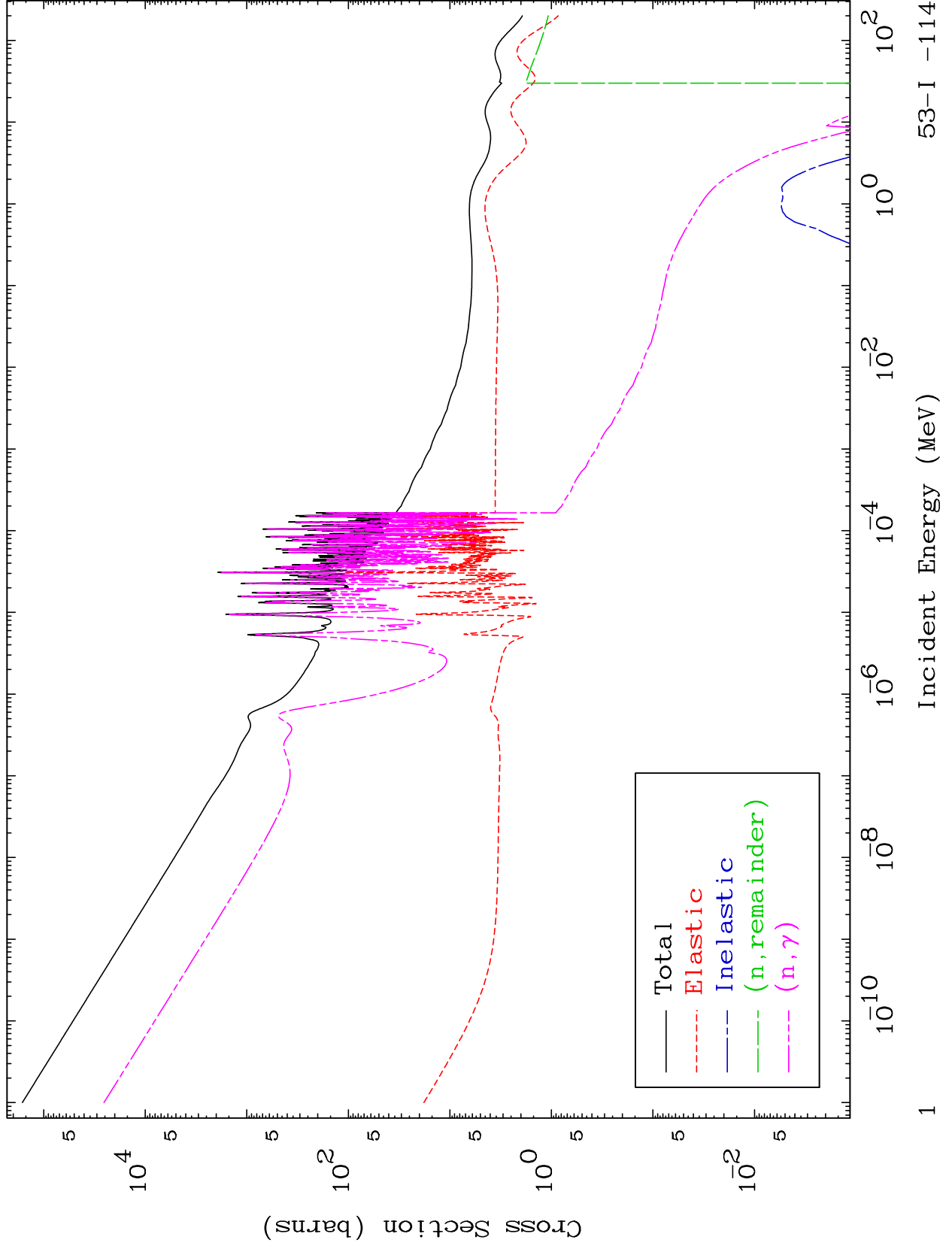
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5287

Major
293 Kelvin Cross Sections

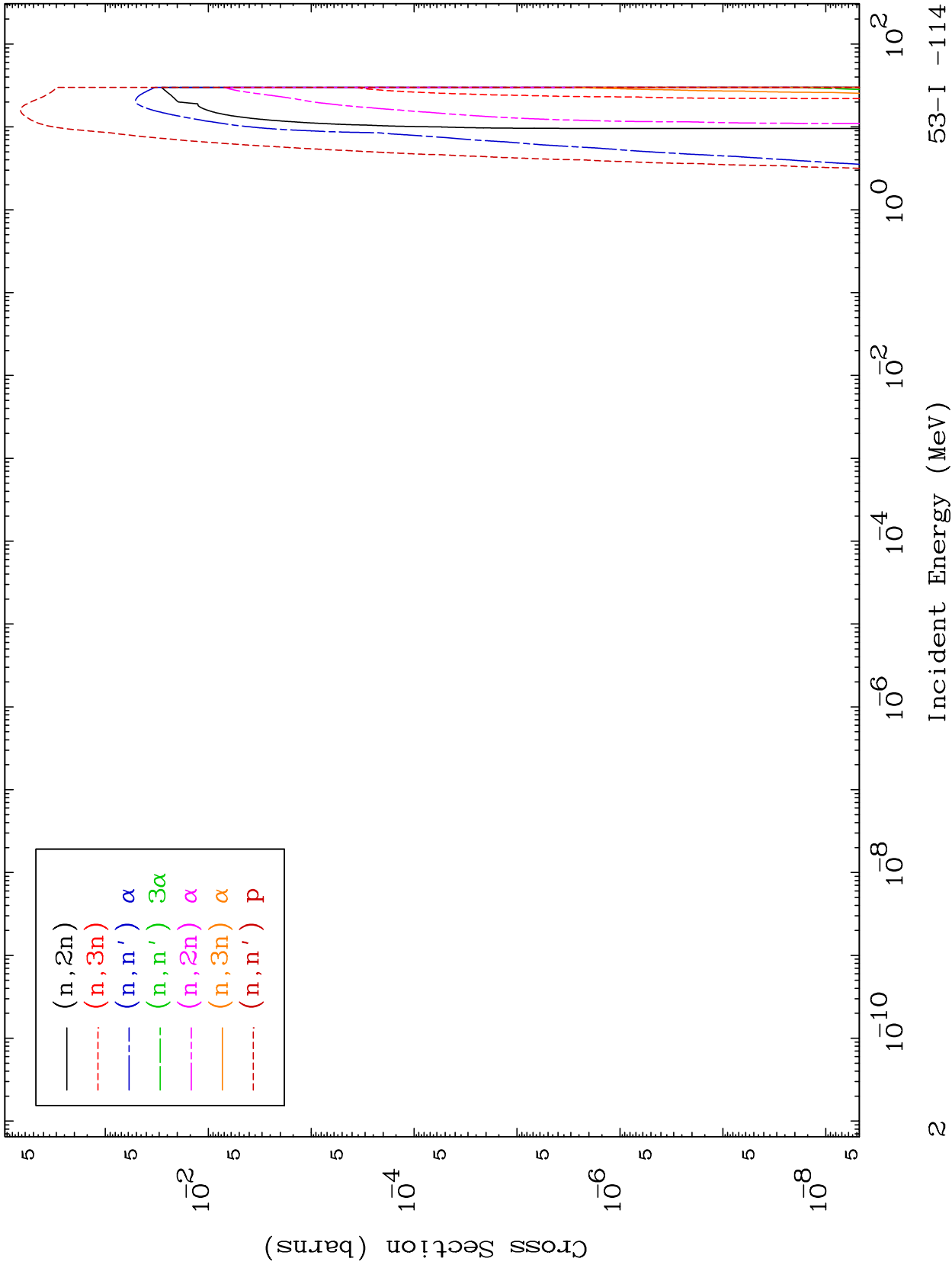
53-I -114

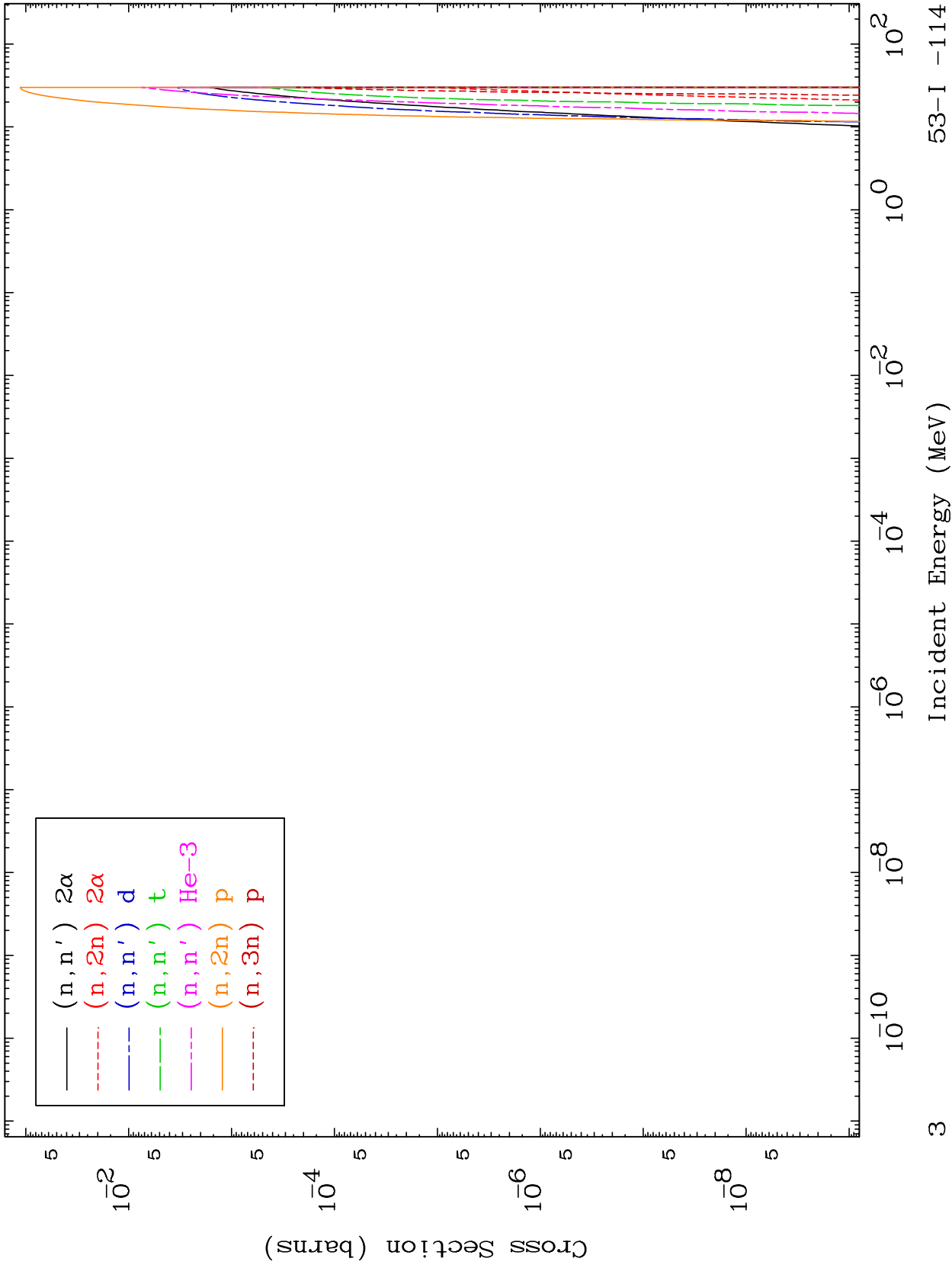


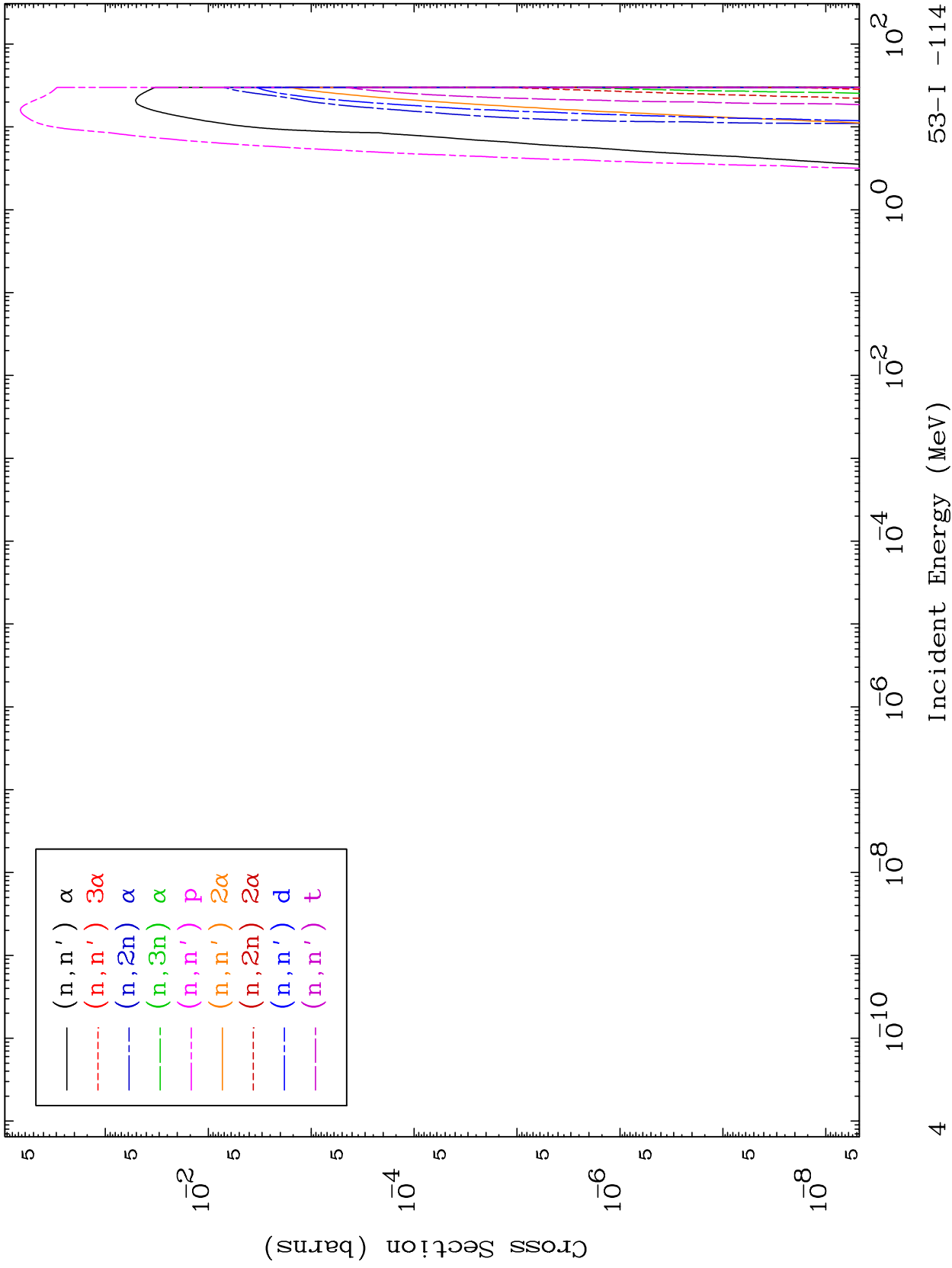
MAT 5287

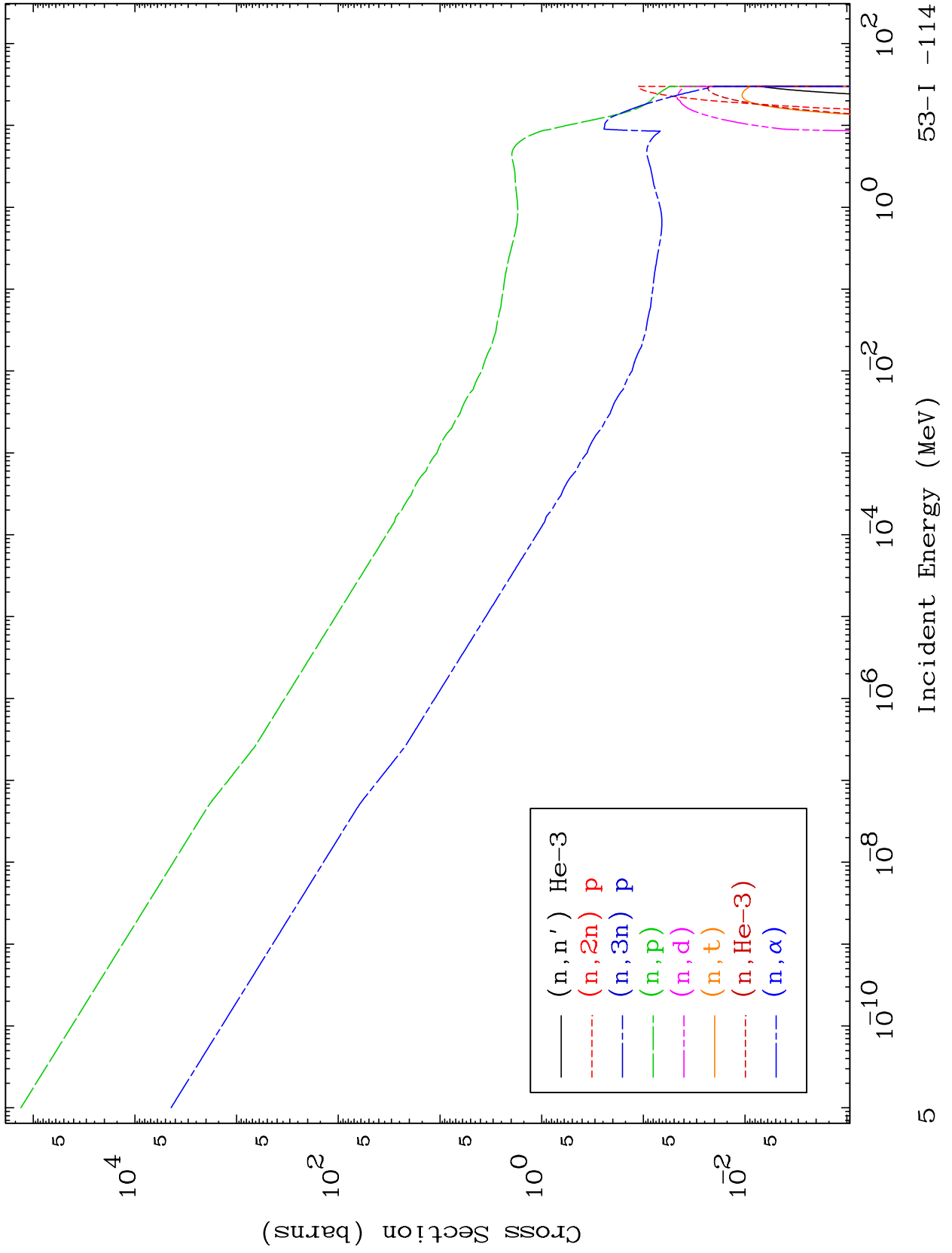
Neutron Production
293 Kelvin Cross Sections

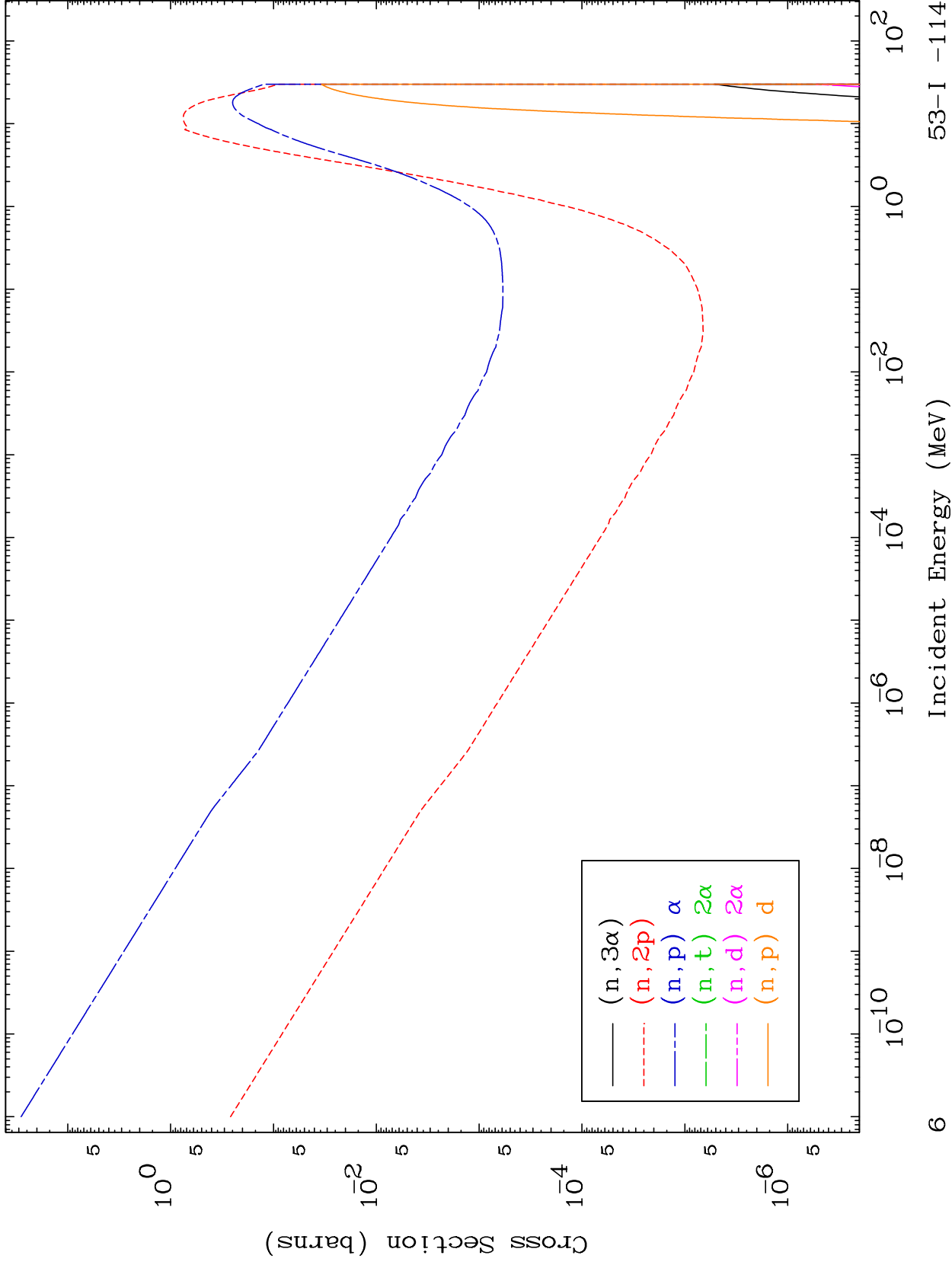
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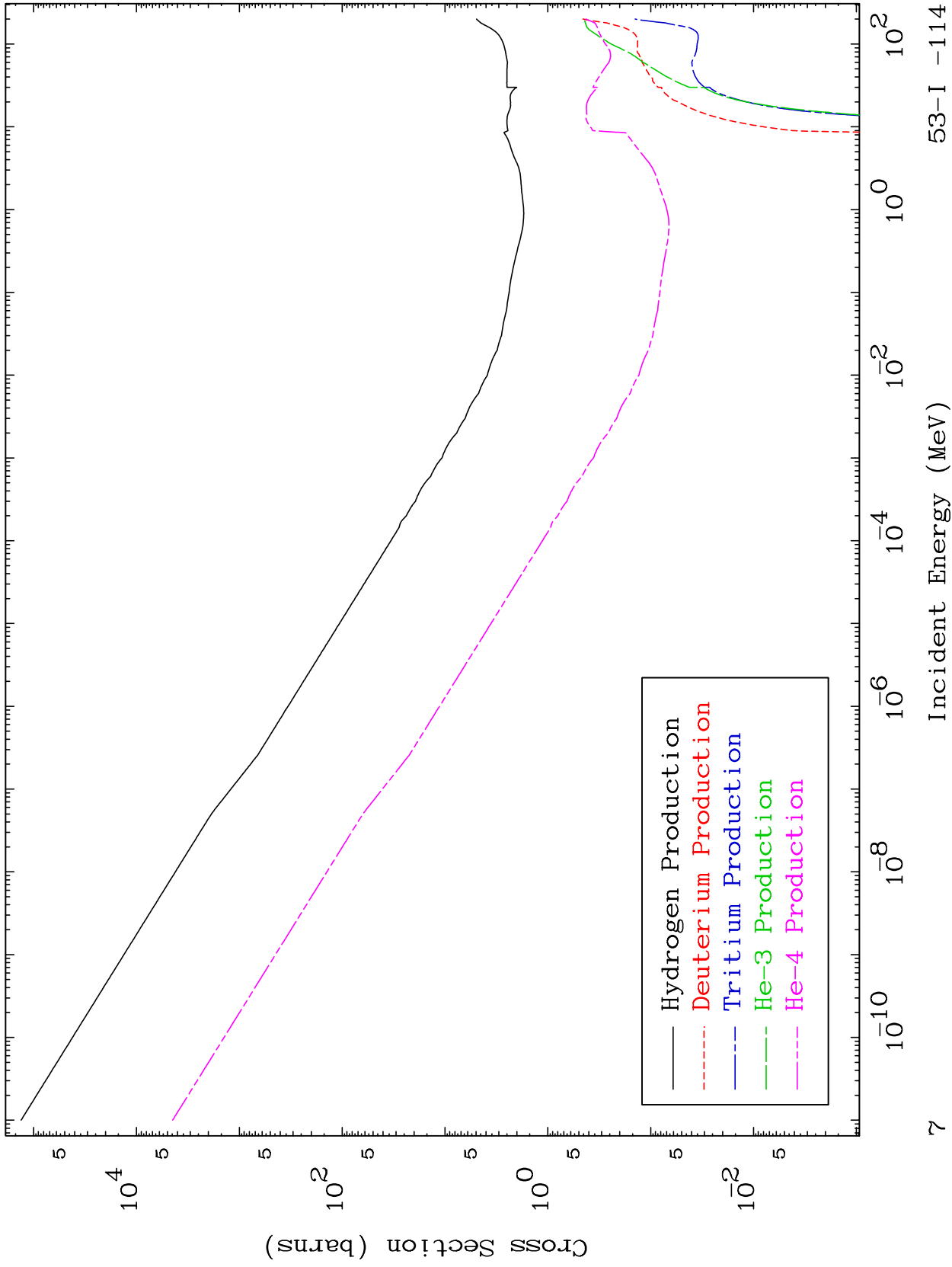


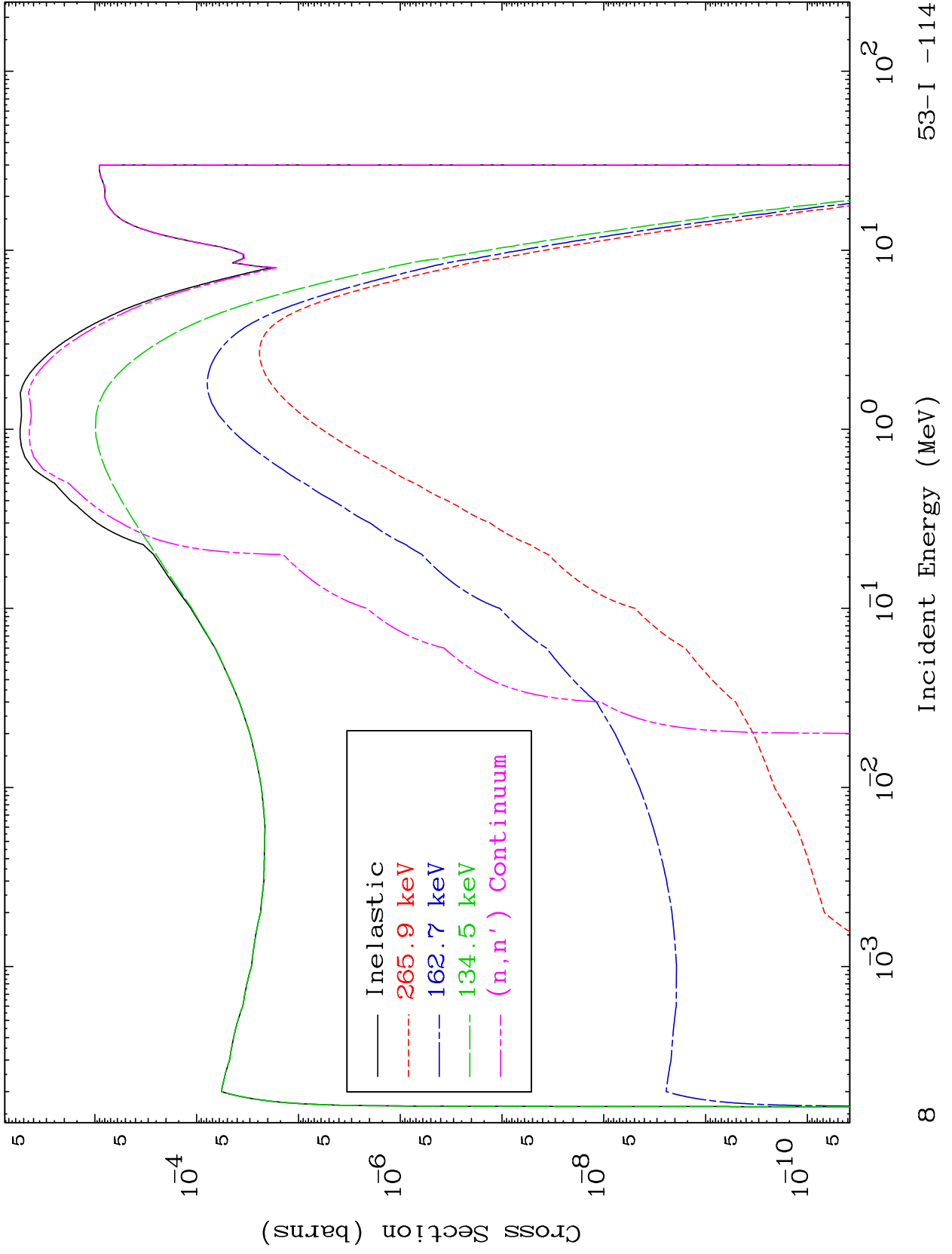








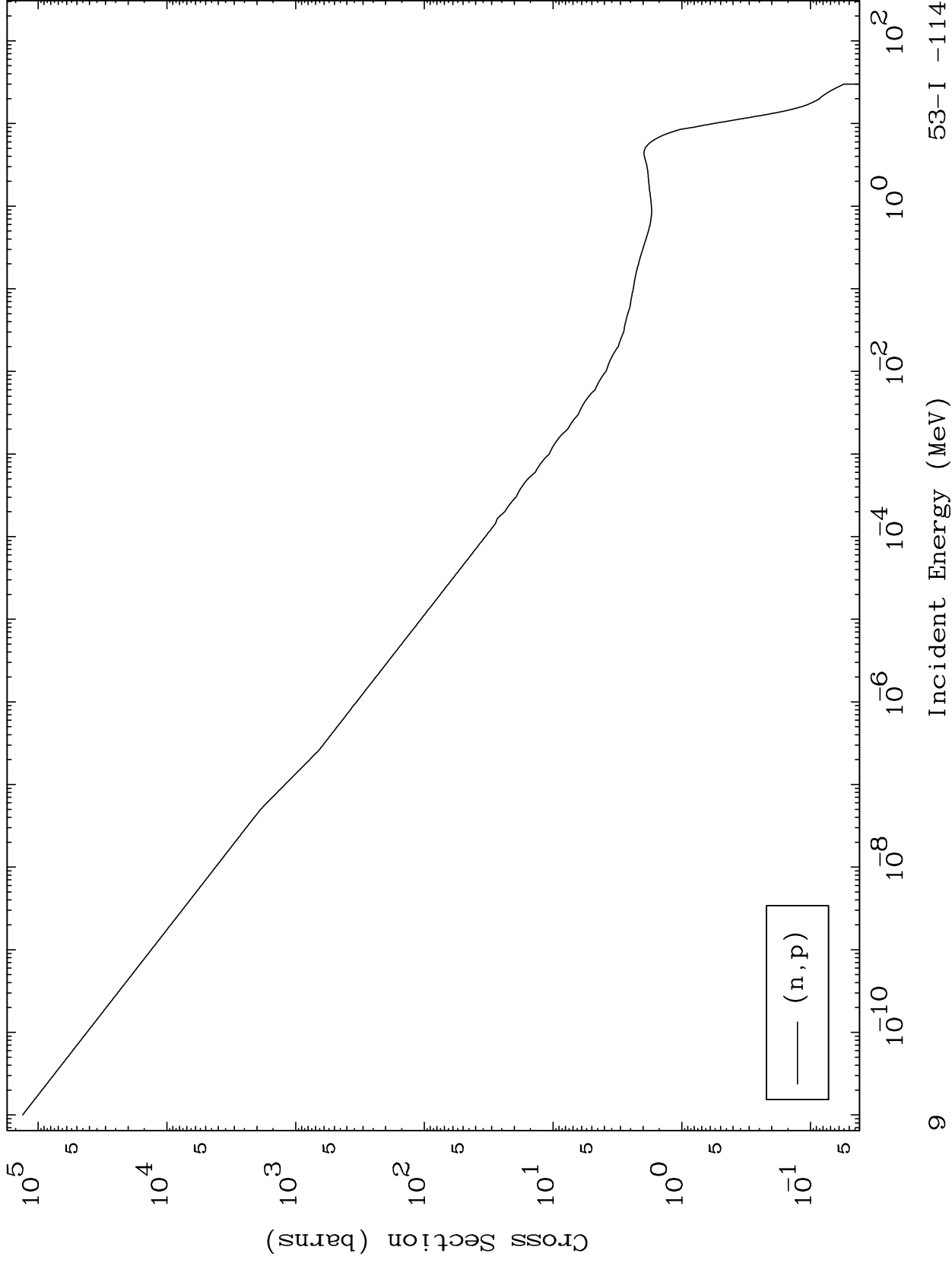




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(n,p) Levels
293 Kelvin Cross Sections

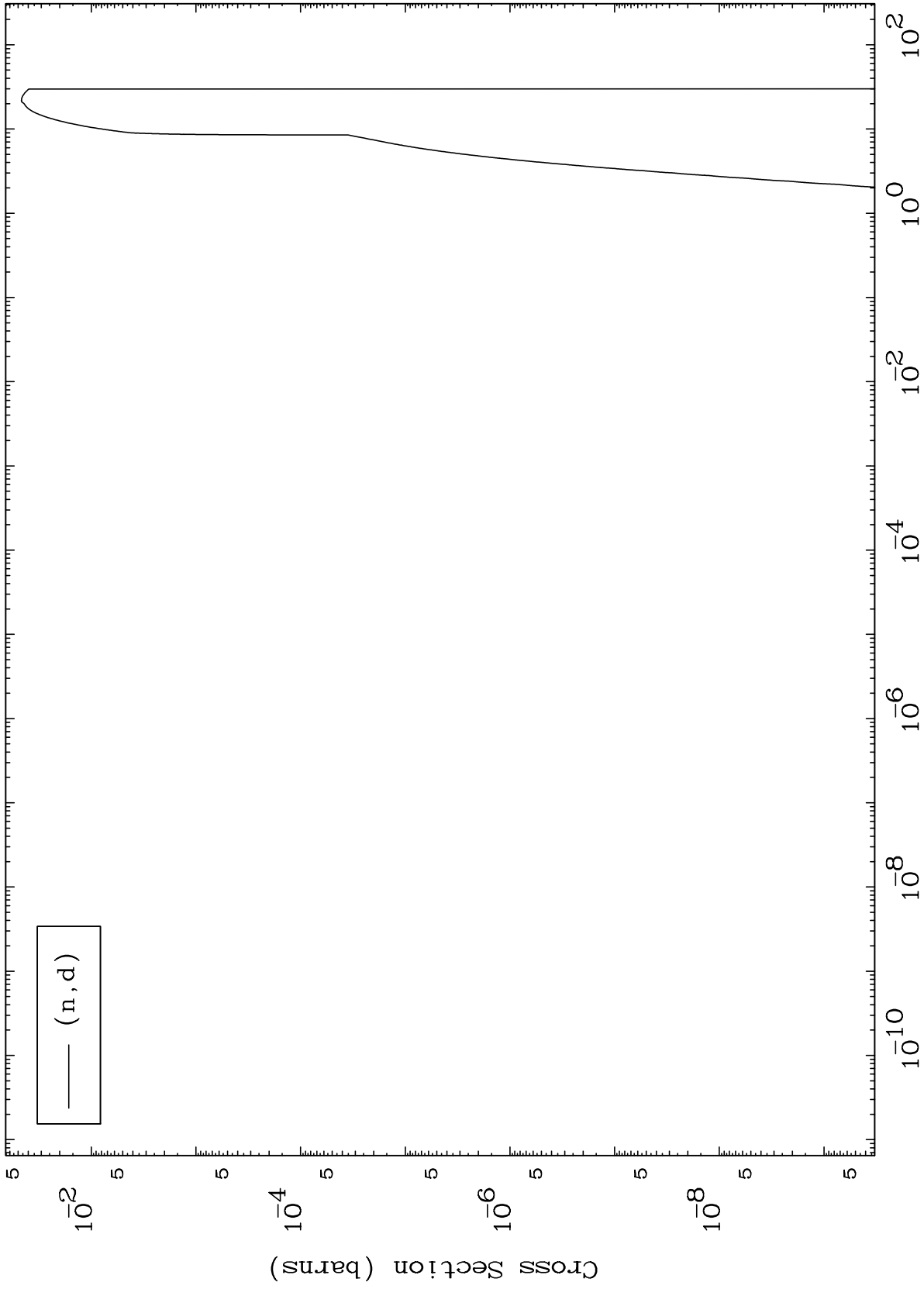
53-I -114



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(n,d) Levels
293 Kelvin Cross Sections

53-I -114



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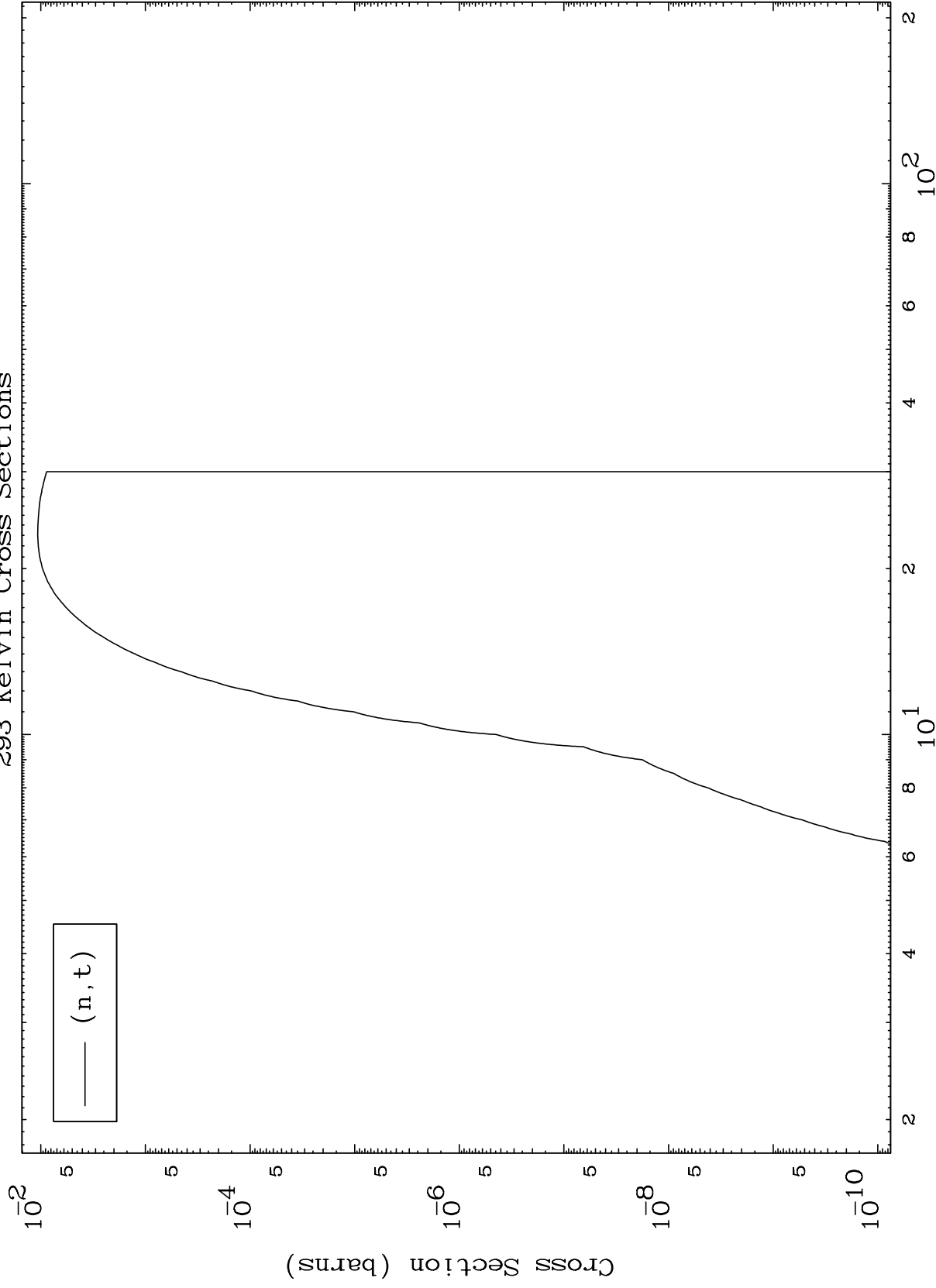
Incident Energy (MeV)

53-I -114

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(n,t) Levels
293 Kelvin Cross Sections

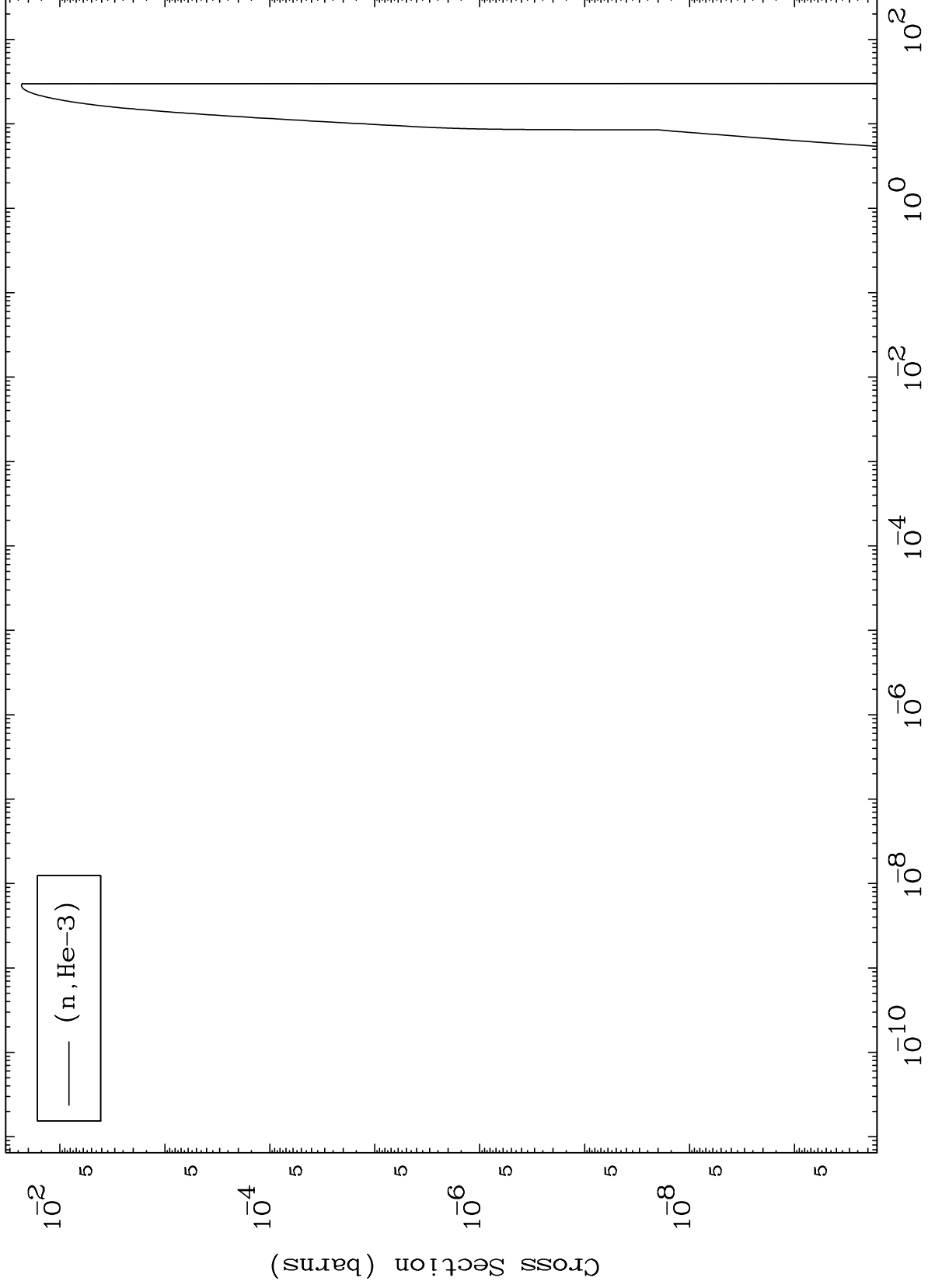
53-I -114



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(n,He3) Levels
293 Kelvin Cross Sections

53-I -114



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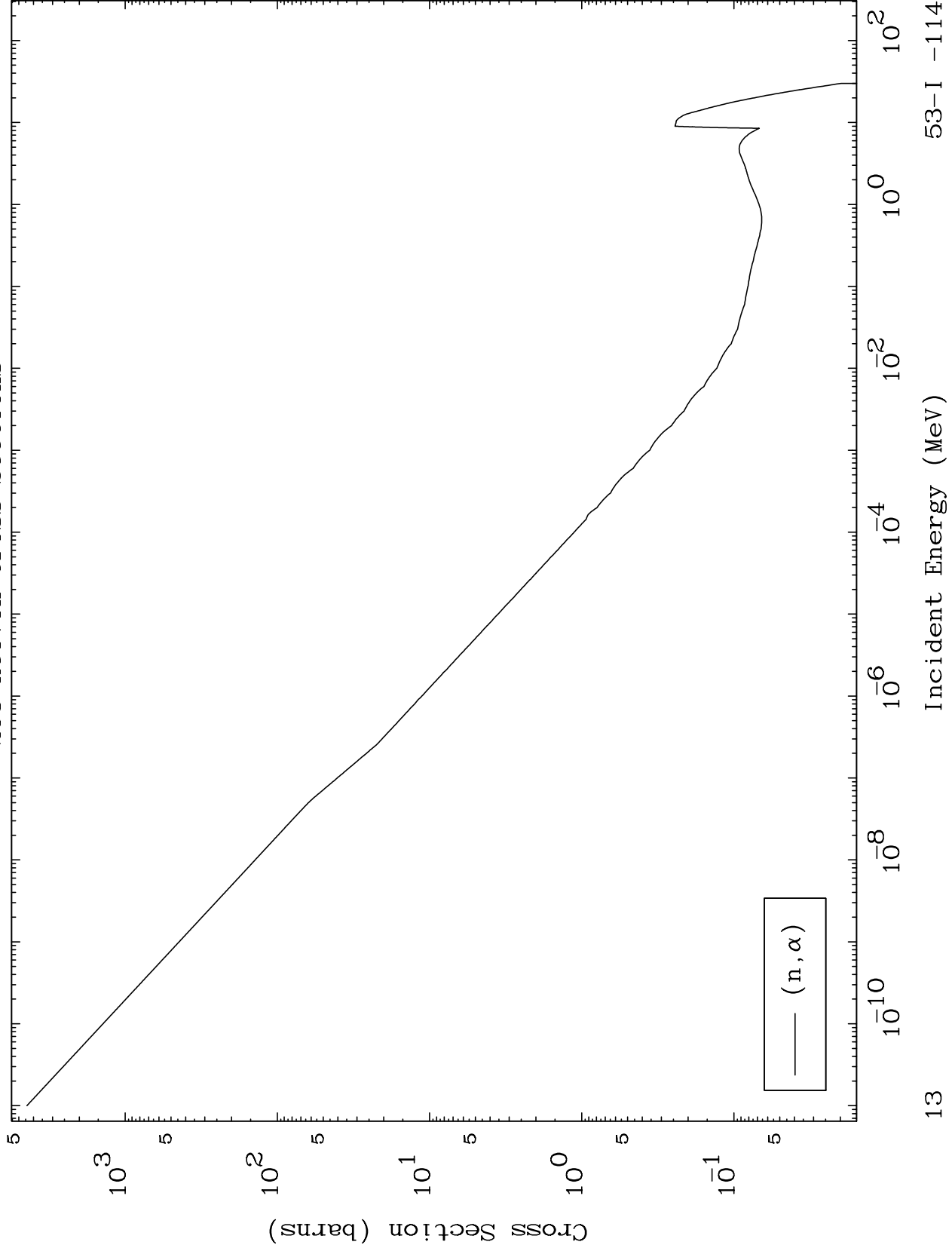
Incident Energy (MeV)

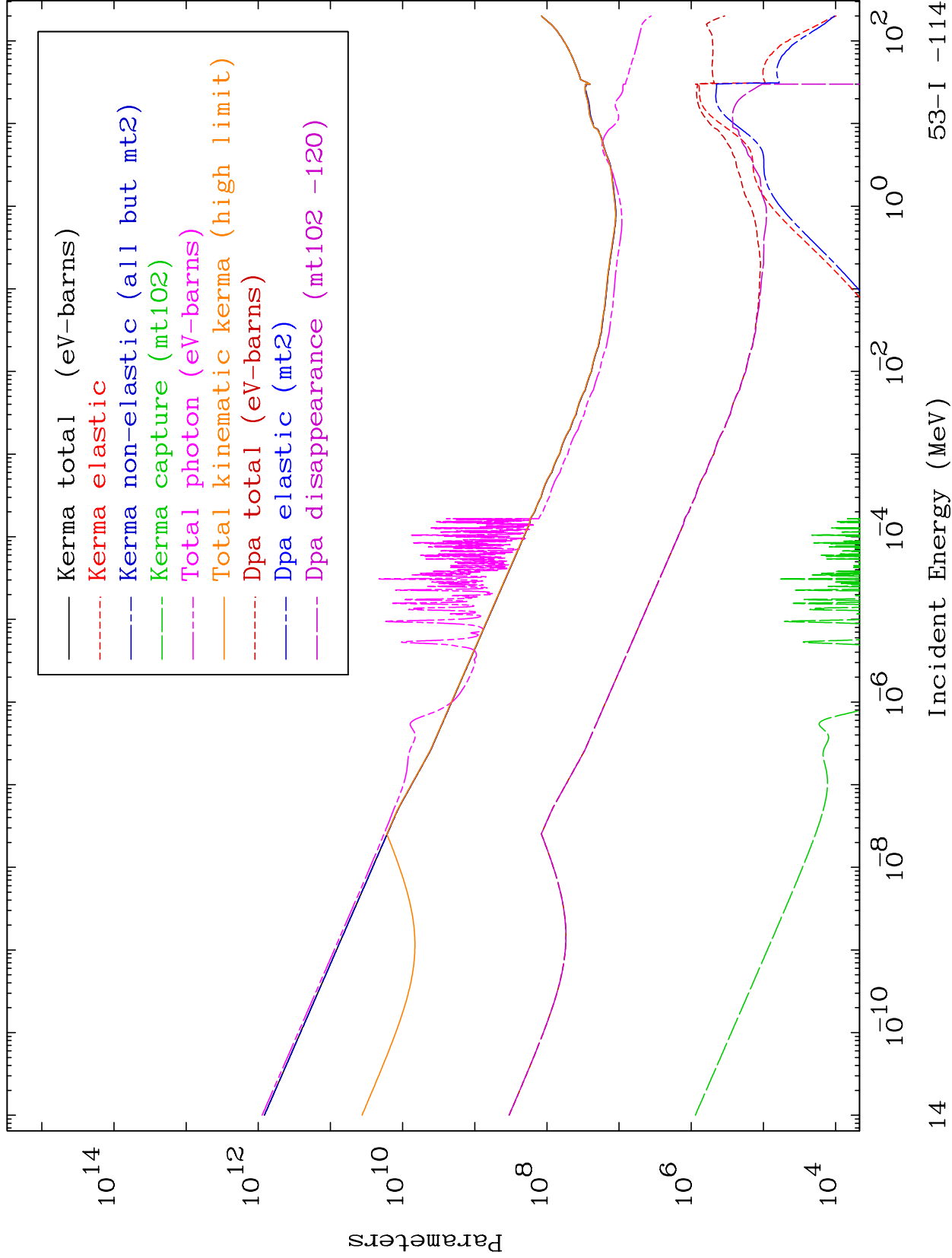
53-I -114

MAT 5287

(n,α) Levels
293 Kelvin Cross Sections

53-I -114

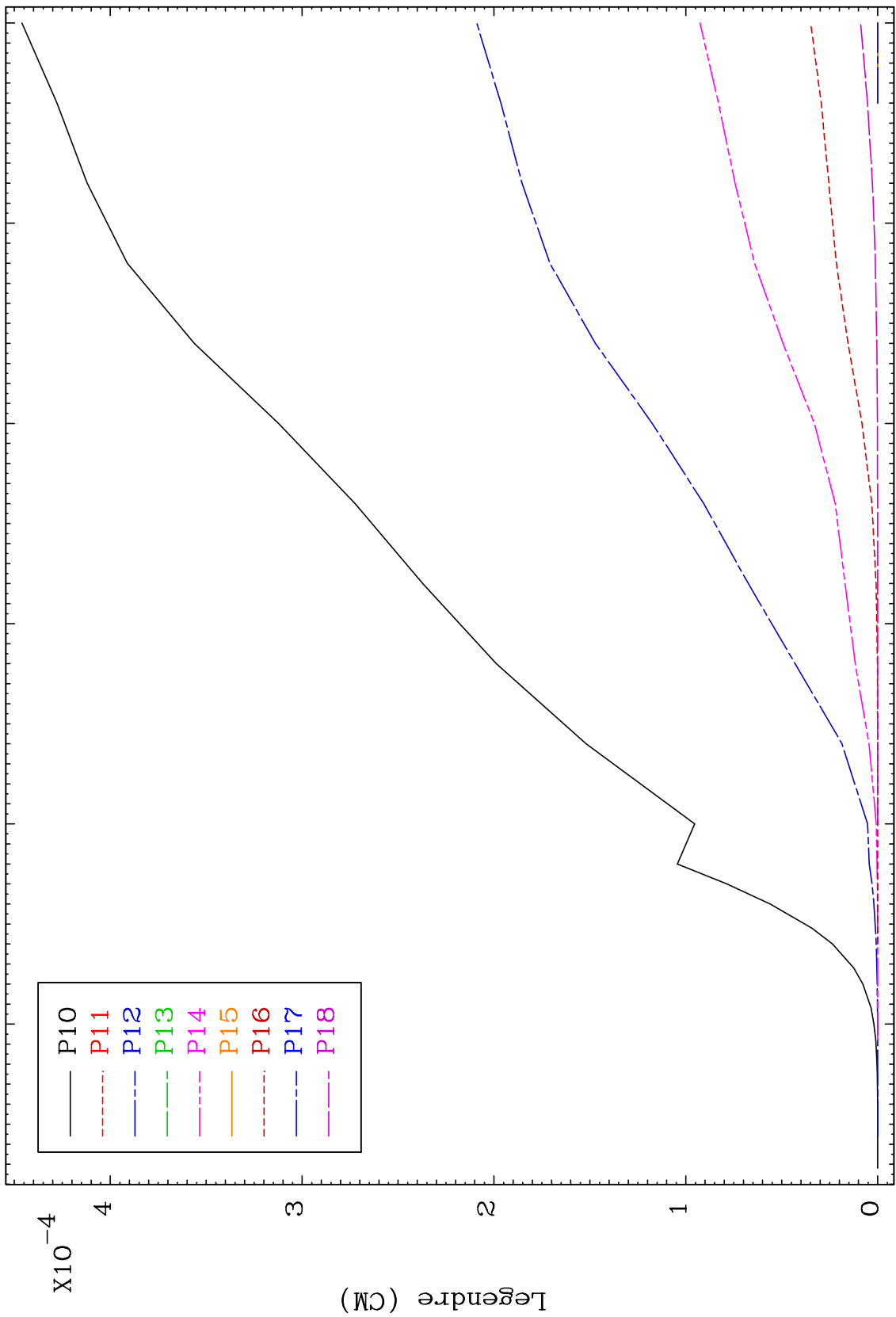




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Elastic Legendre Coefficients

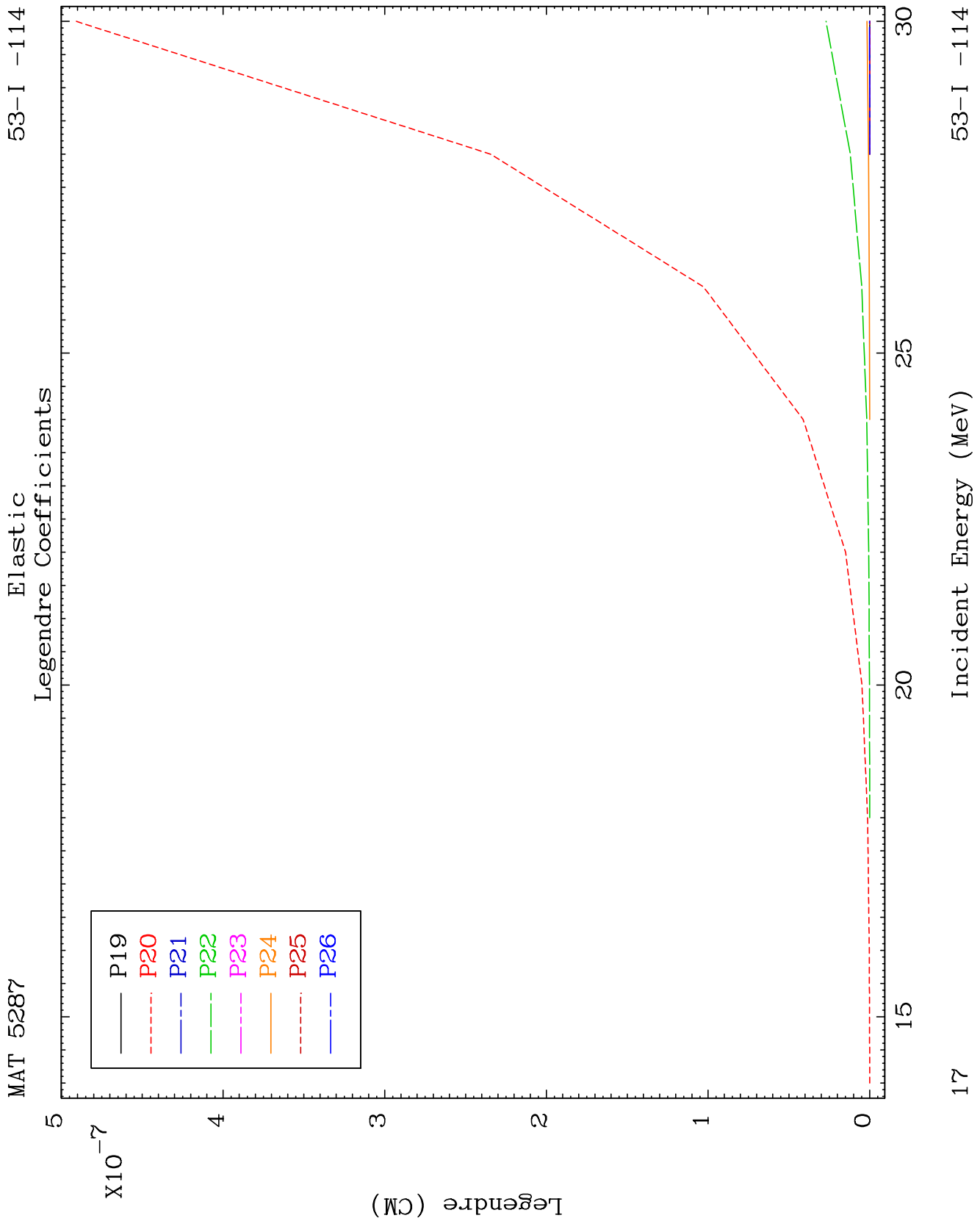
53-I -114



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Incident Energy (MeV)

53-I -114



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Elastic Legendre Coefficients

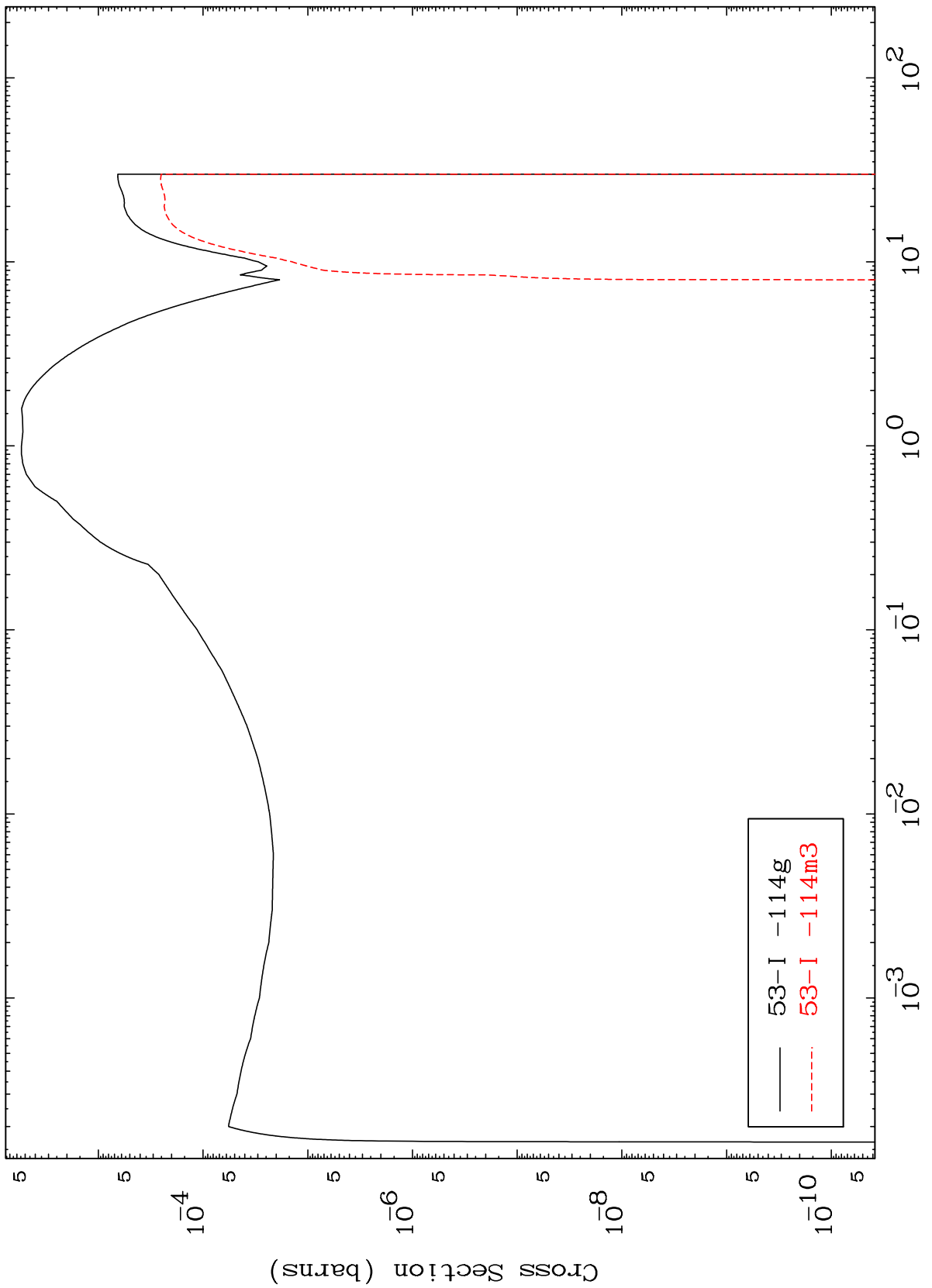
53-I -114

17

Incident Energy (MeV)

53-I -114

Inelastic
Radionuclide Production Cross Section

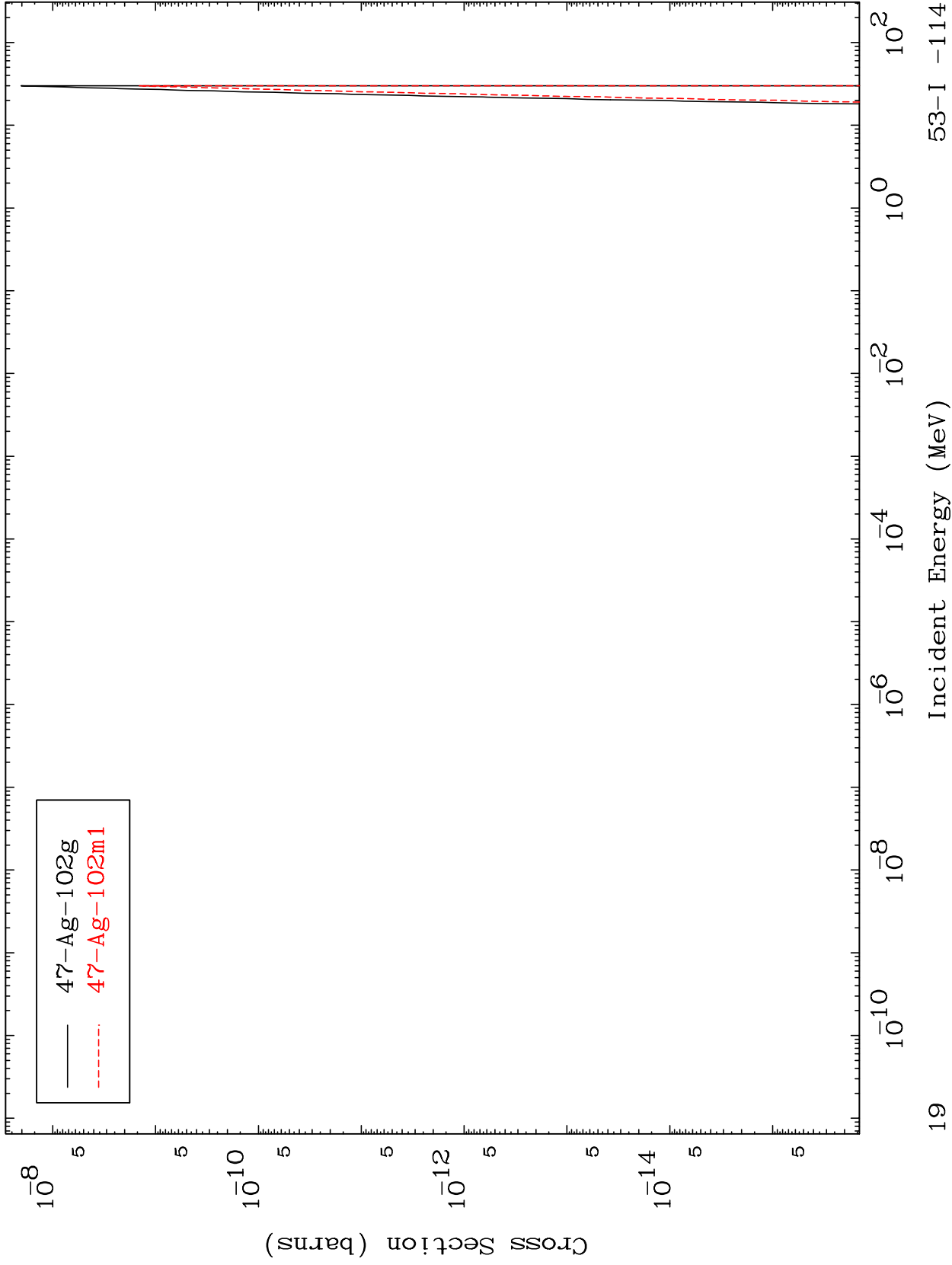


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(n,n') 3 α

53-I -114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

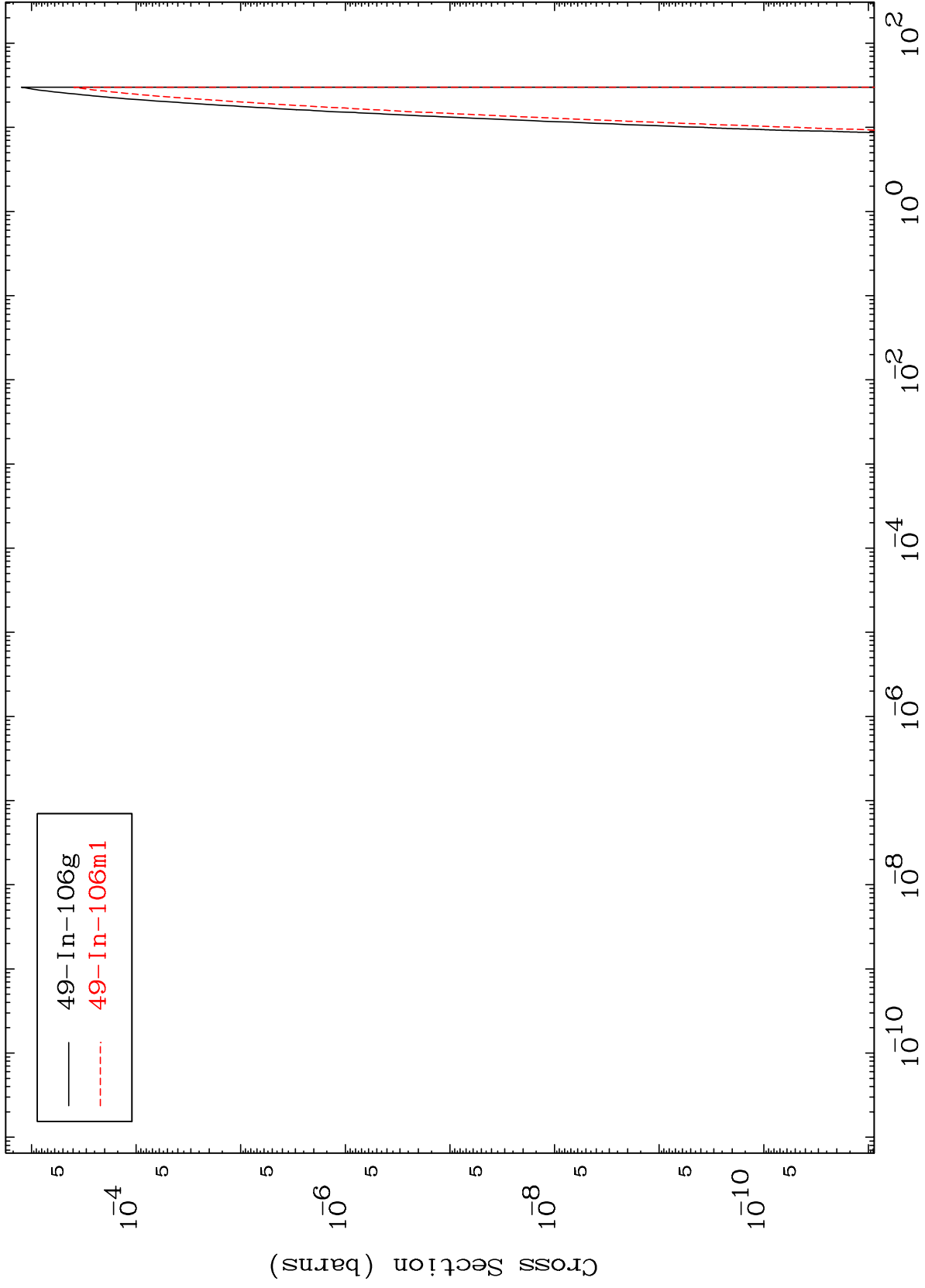
53-I -114

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(n,n') 2α

53-I -114

Radionuclide Production Cross Section



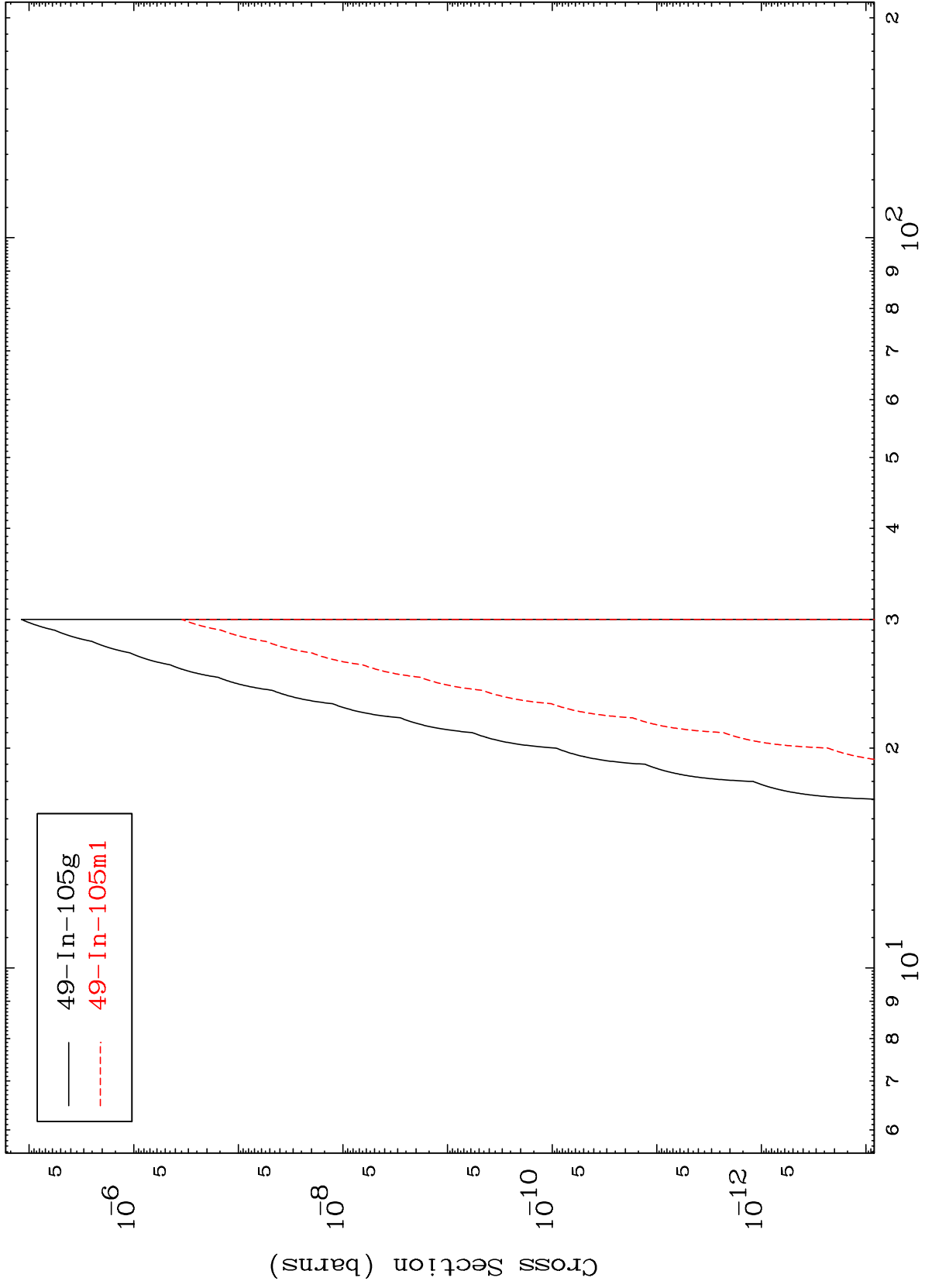
— 49-In-106g
- - - 49-In-106m1

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(n,2n) 2α

53-I -114

Radionuclide Production Cross Section



21

Incident Energy (MeV)

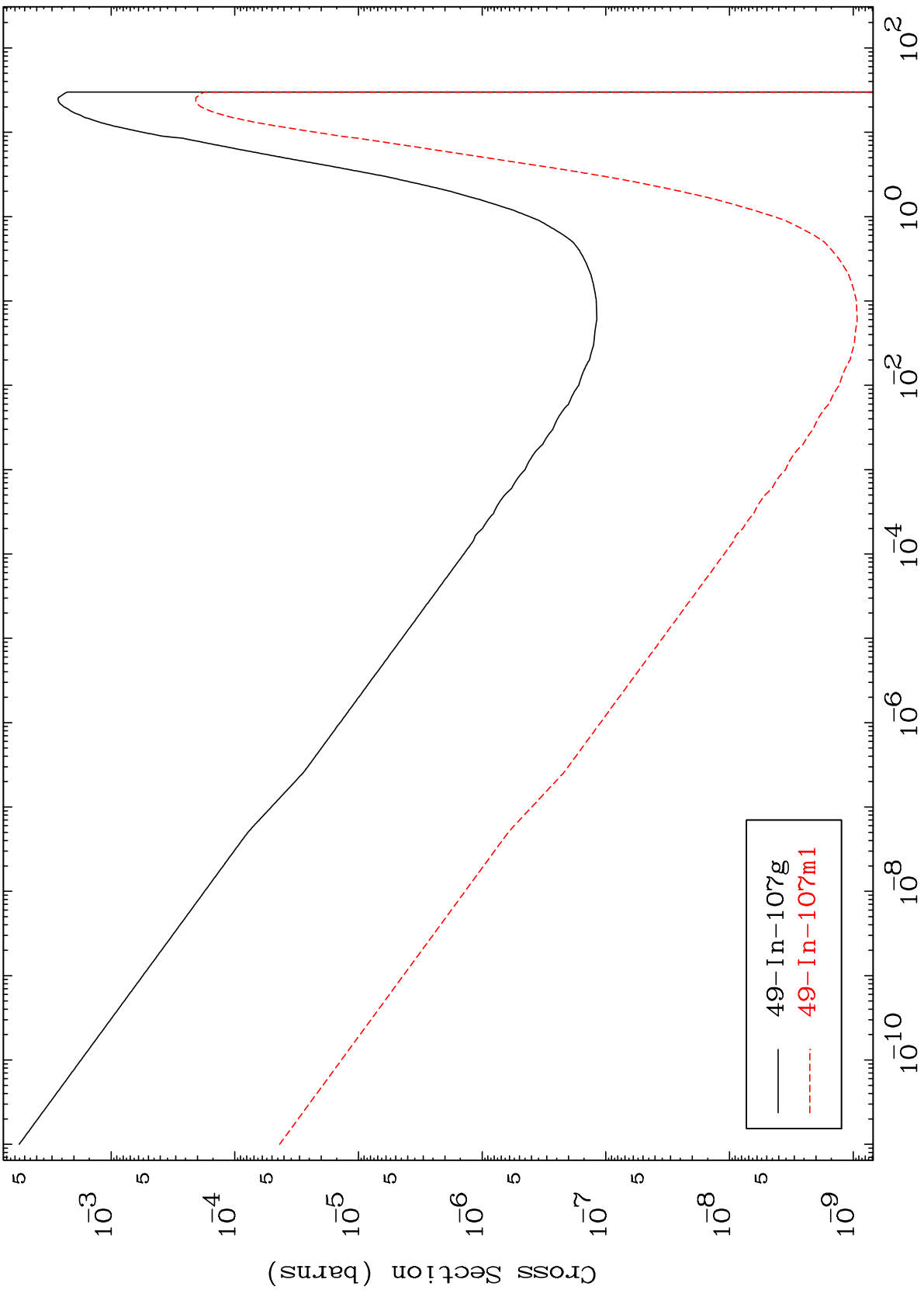
53-I -114

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(n,2 α)

53-I -114

Radionuclide Production Cross Section



— 49-I-107g
- - - 49-I-107m1

MAT 5287

(n,3 α)

53-I -114

Radionuclide Production Cross Section

