

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

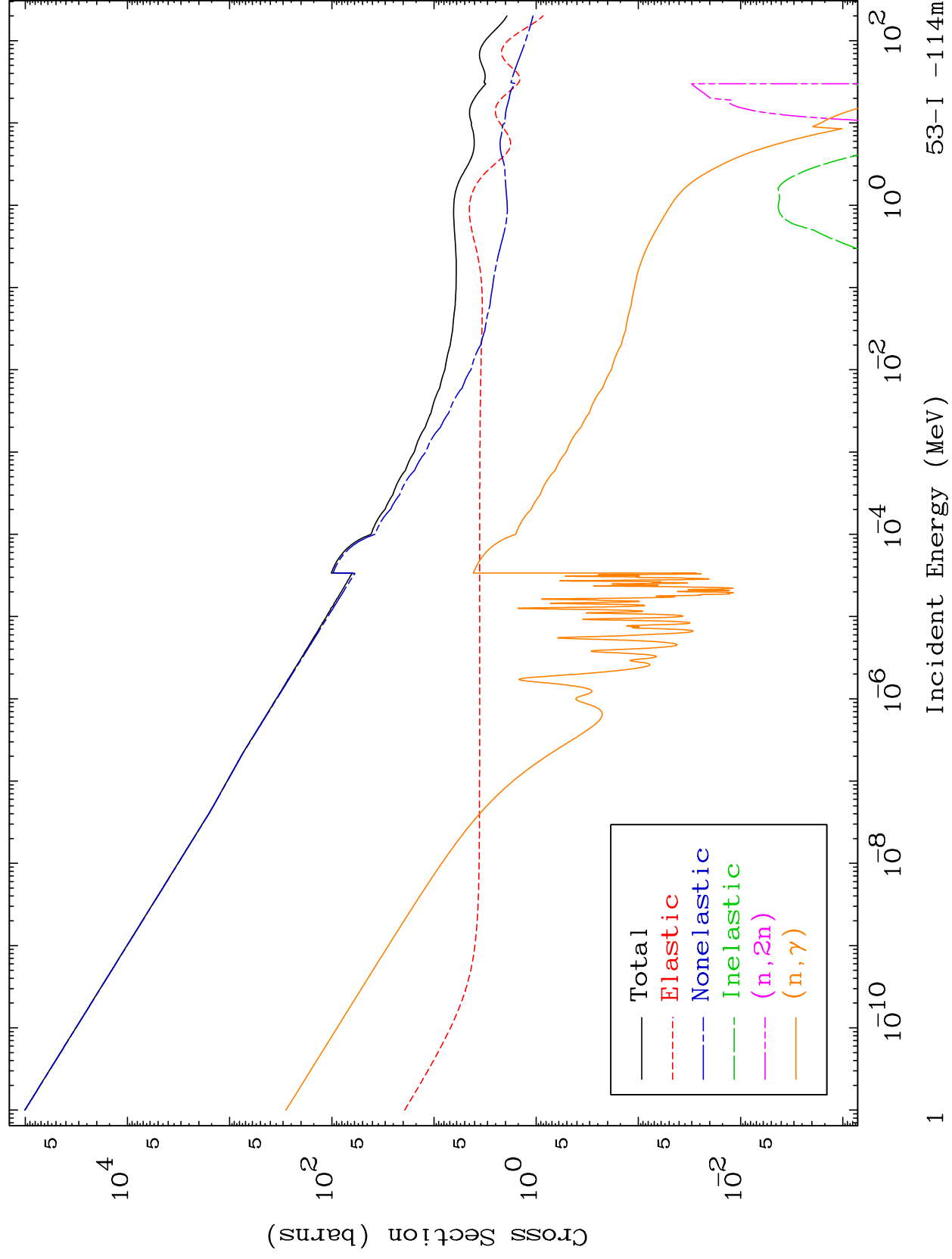
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5287

Neutron Major
293 Kelvin Cross Sections

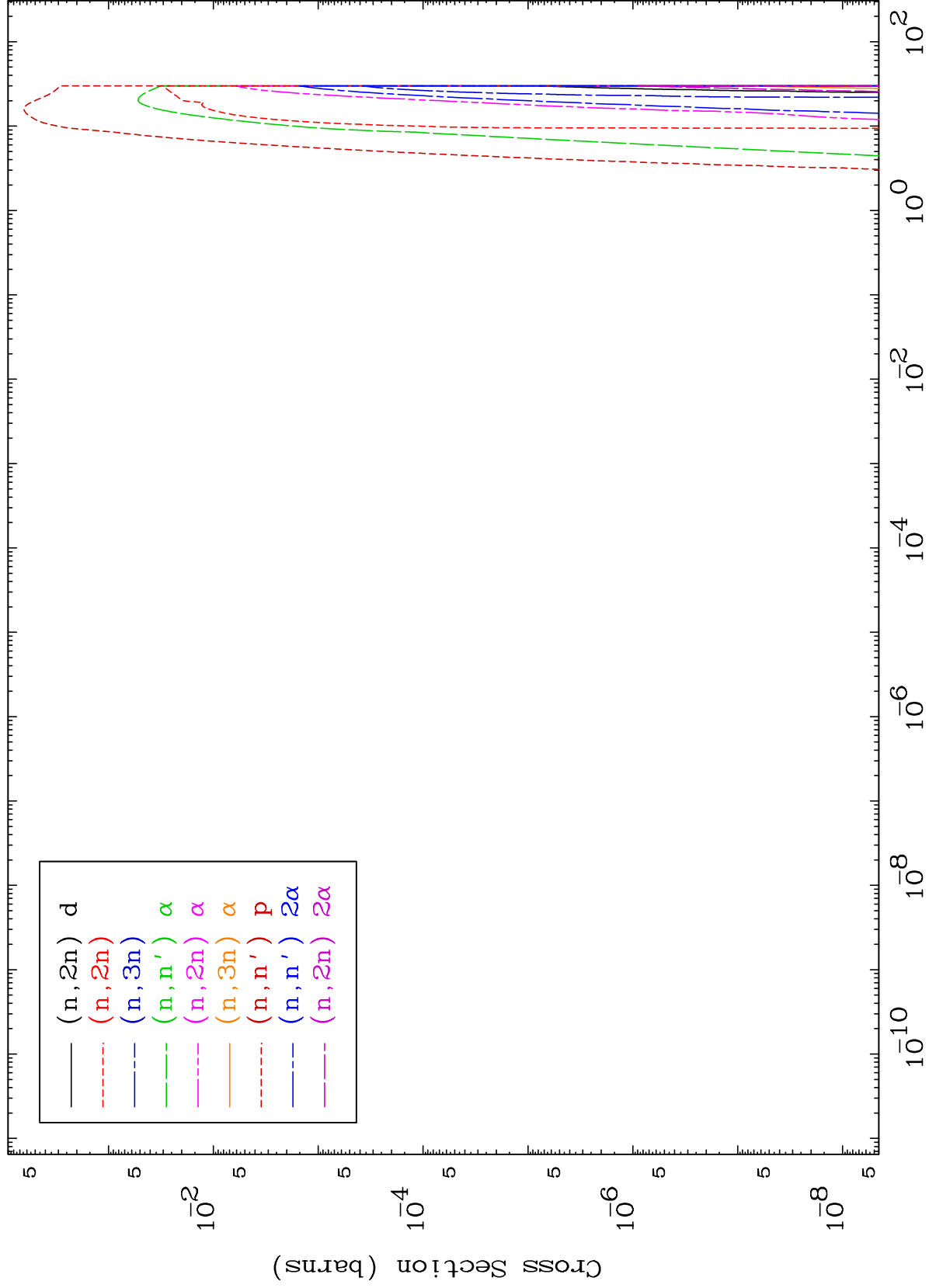
53-I -114m

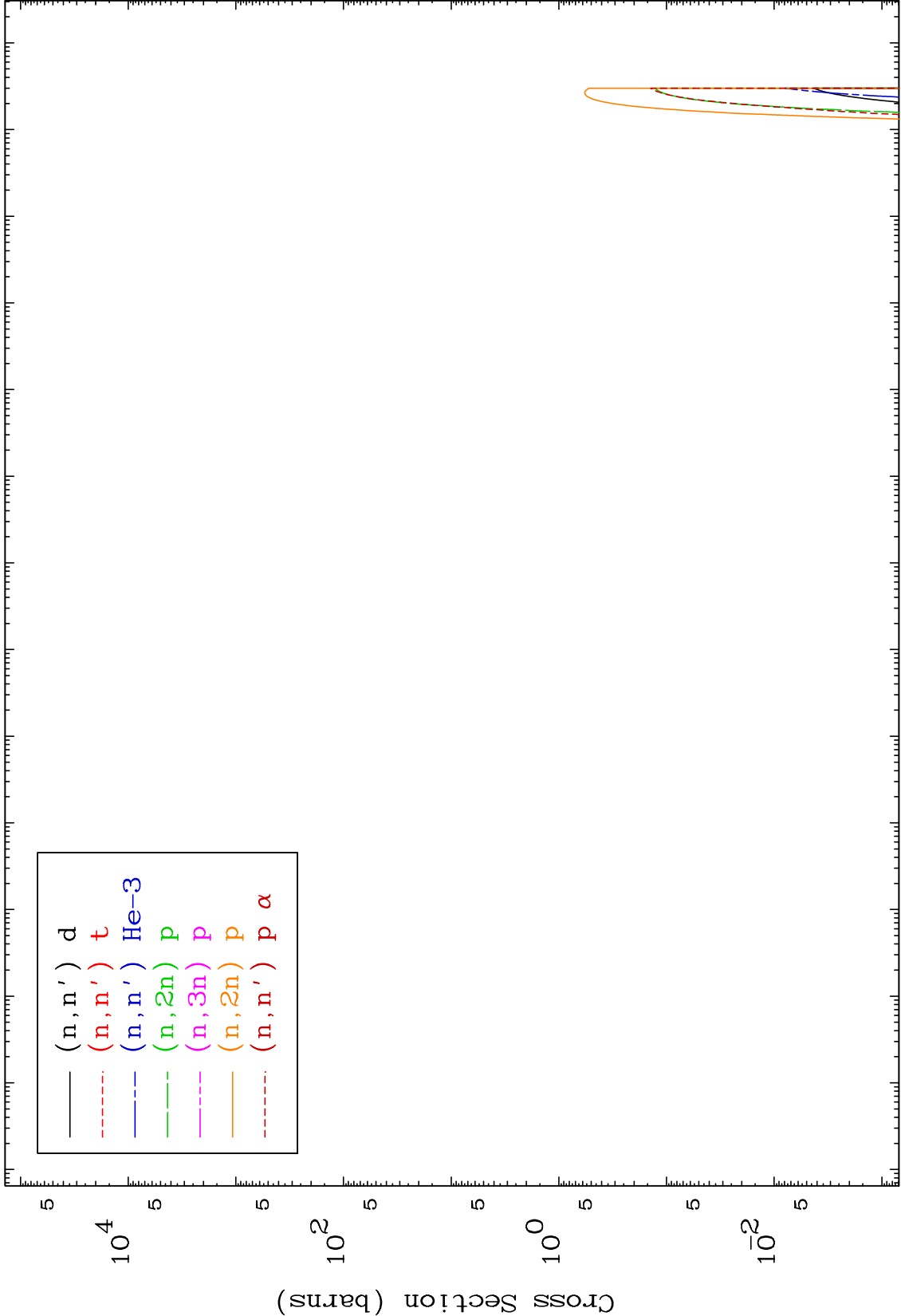


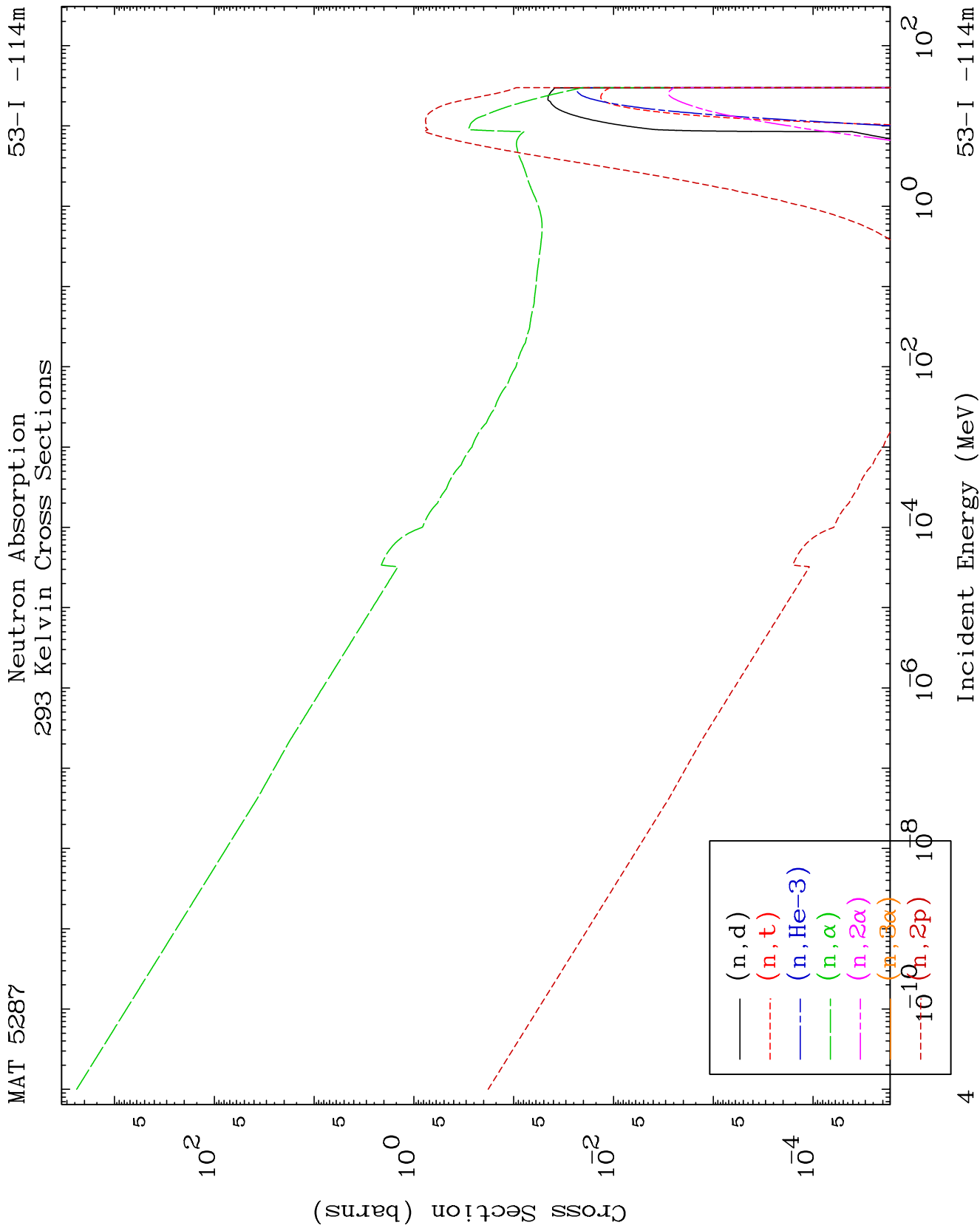
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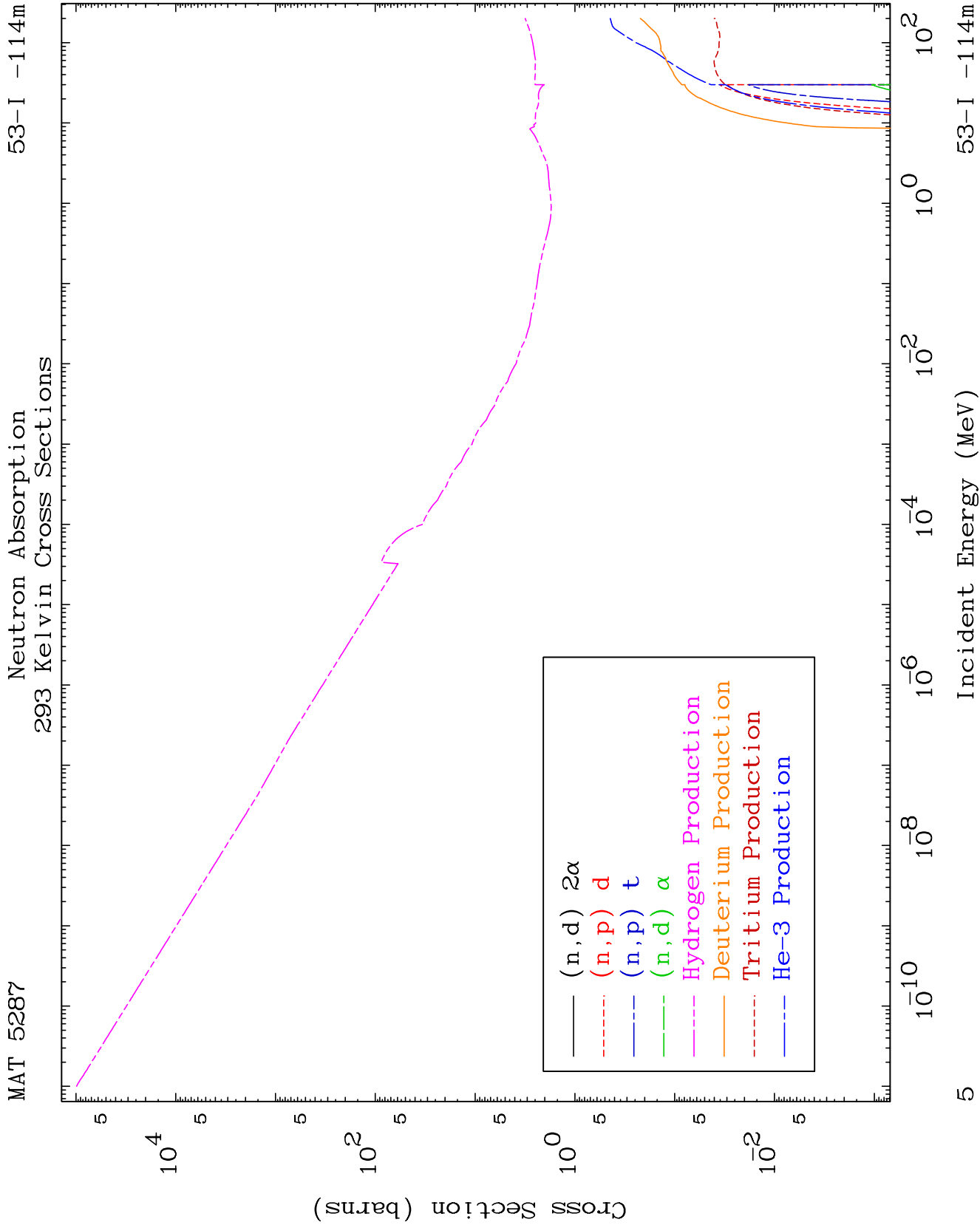
Neutron Absorption
293 Kelvin Cross Sections

53-I -114m





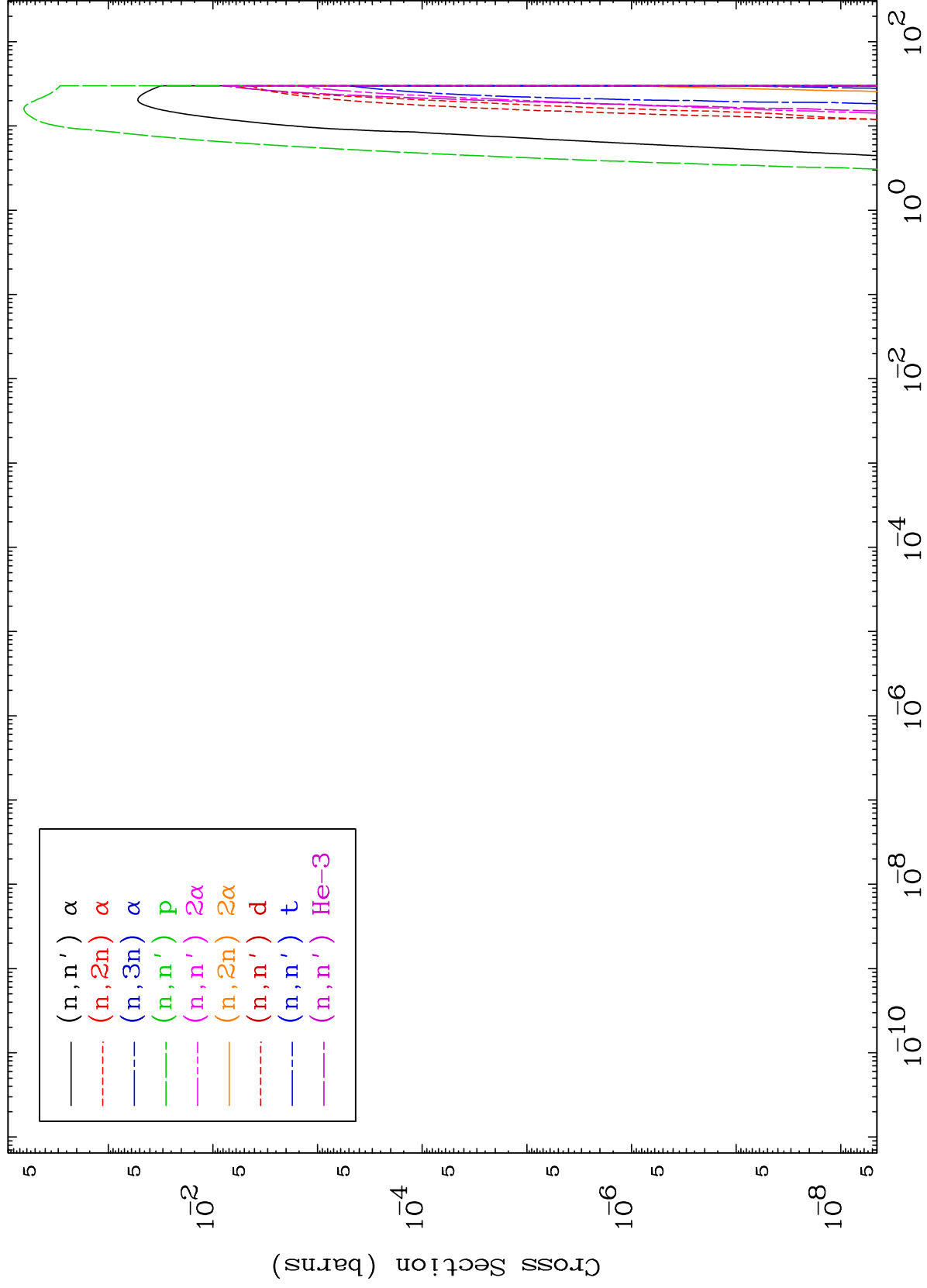


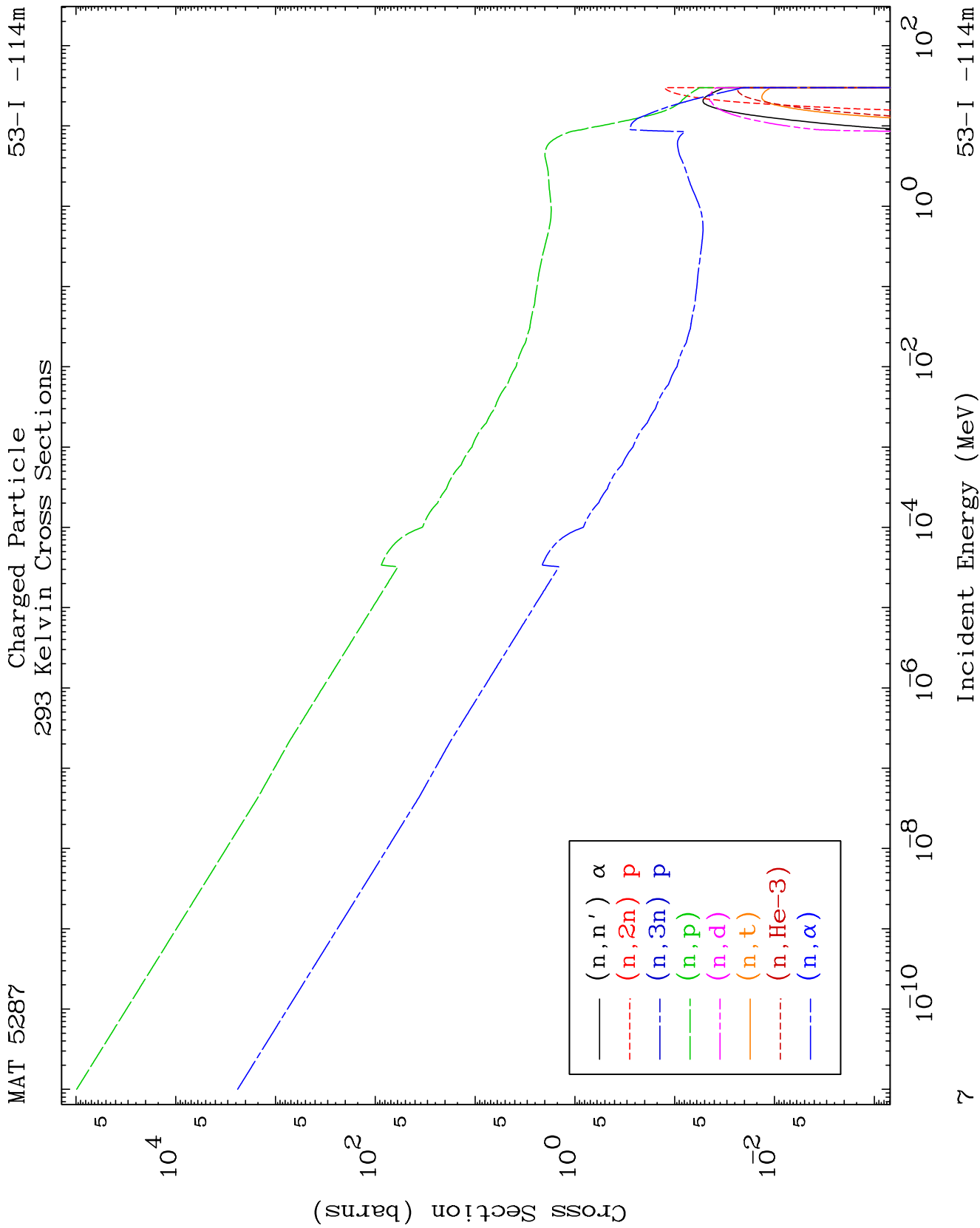


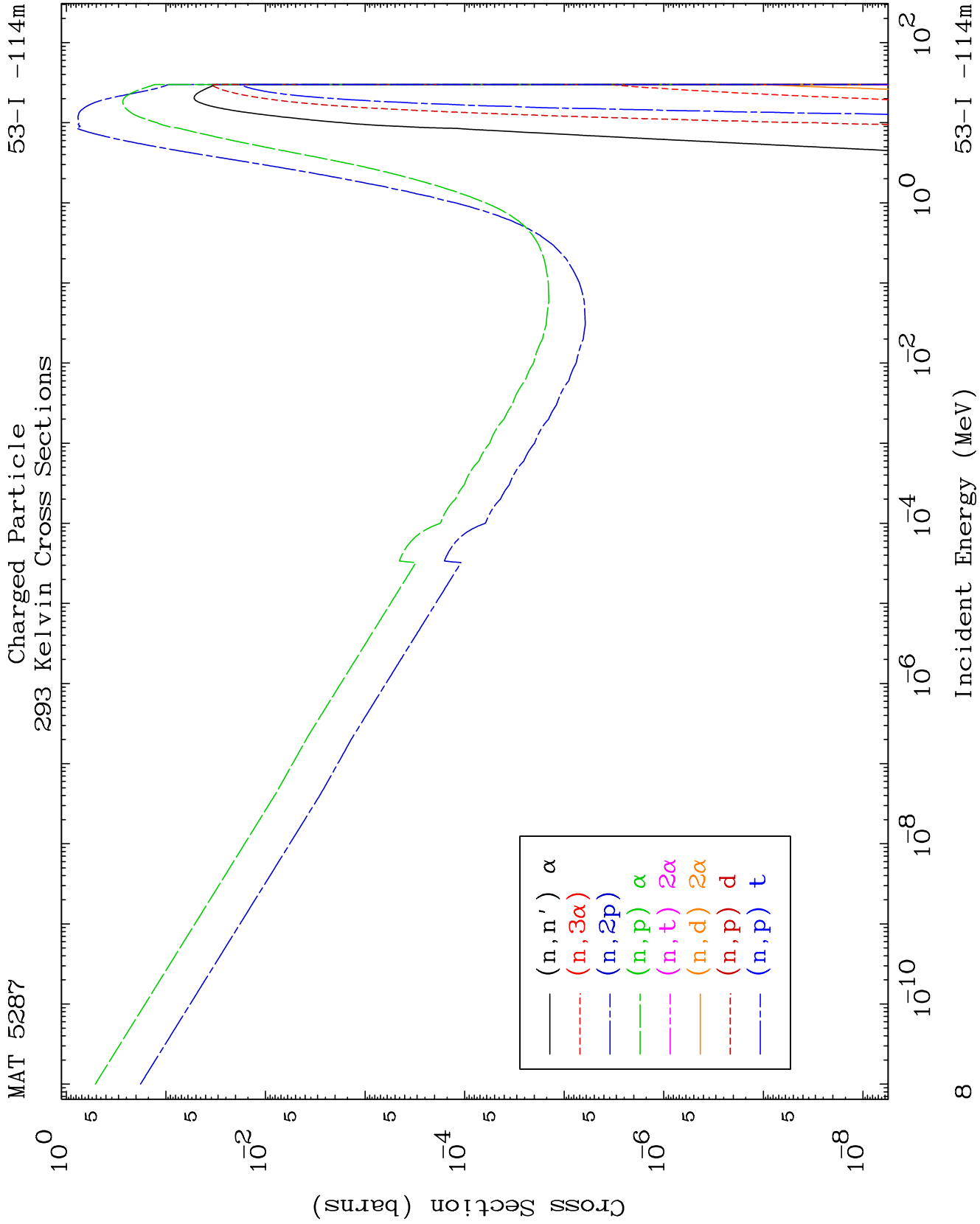
MAT 5287

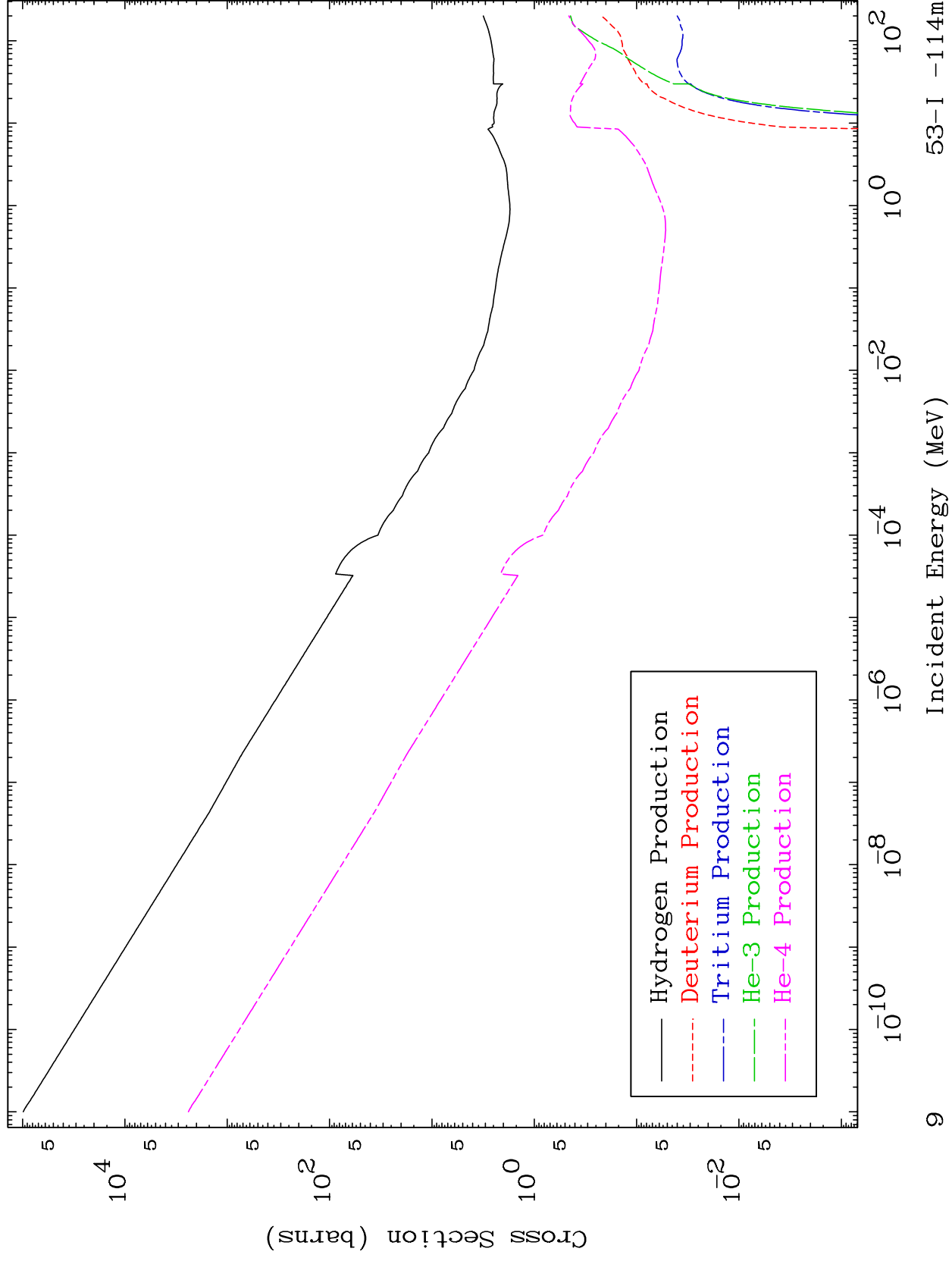
Charged Particle
293 Kelvin Cross Sections

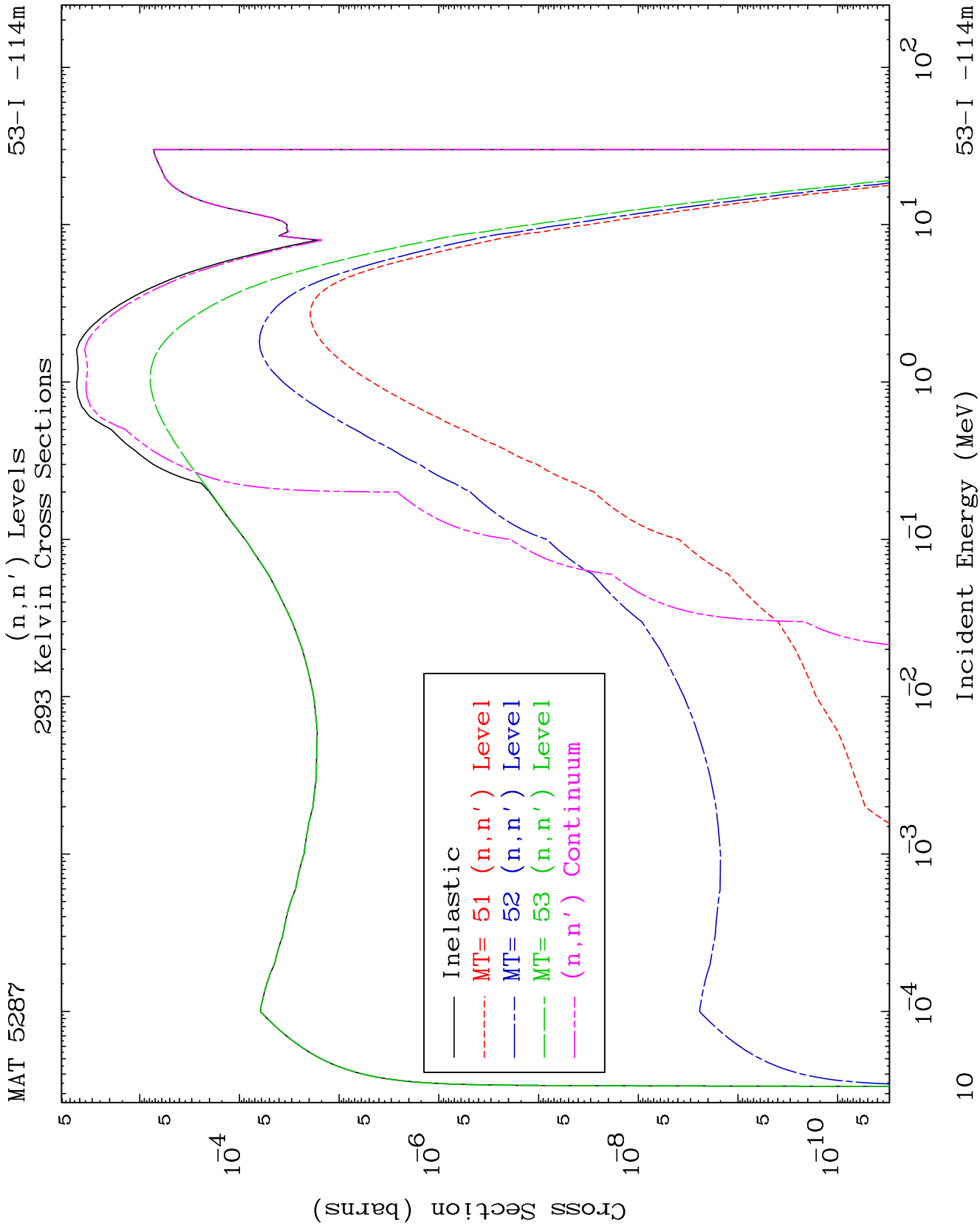
53-I -114m

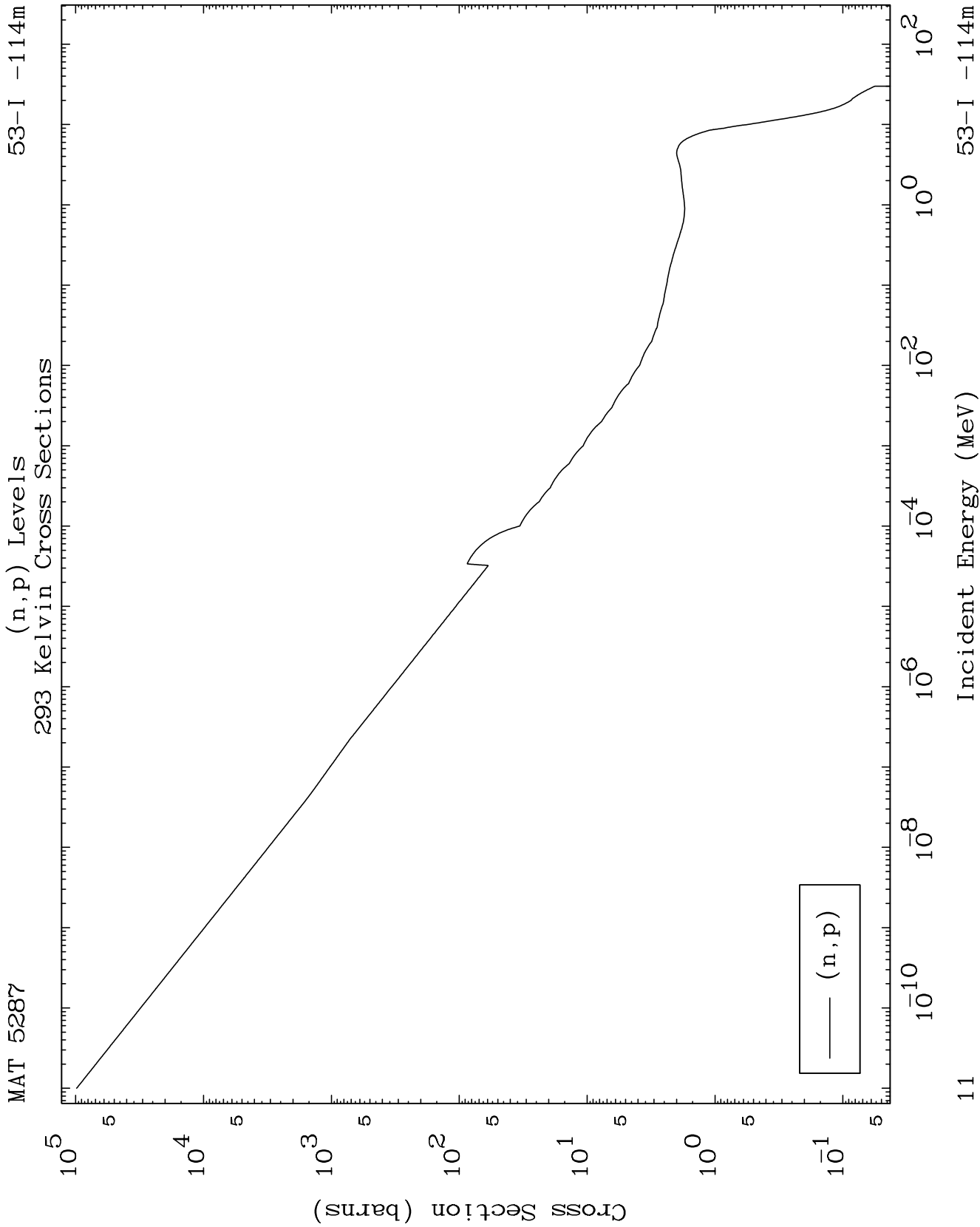








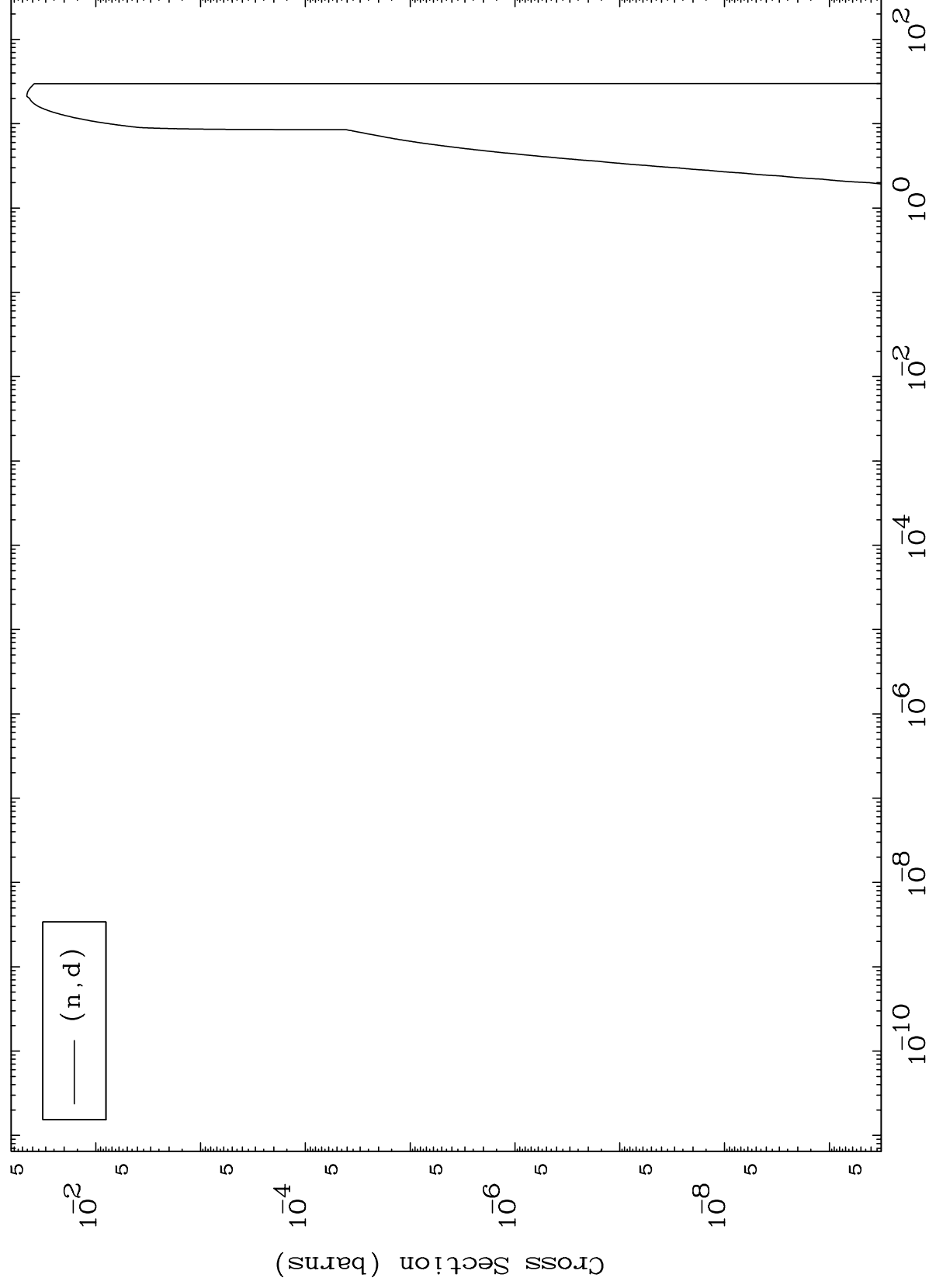




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(n,d) Levels
293 Kelvin Cross Sections

53-I -114m



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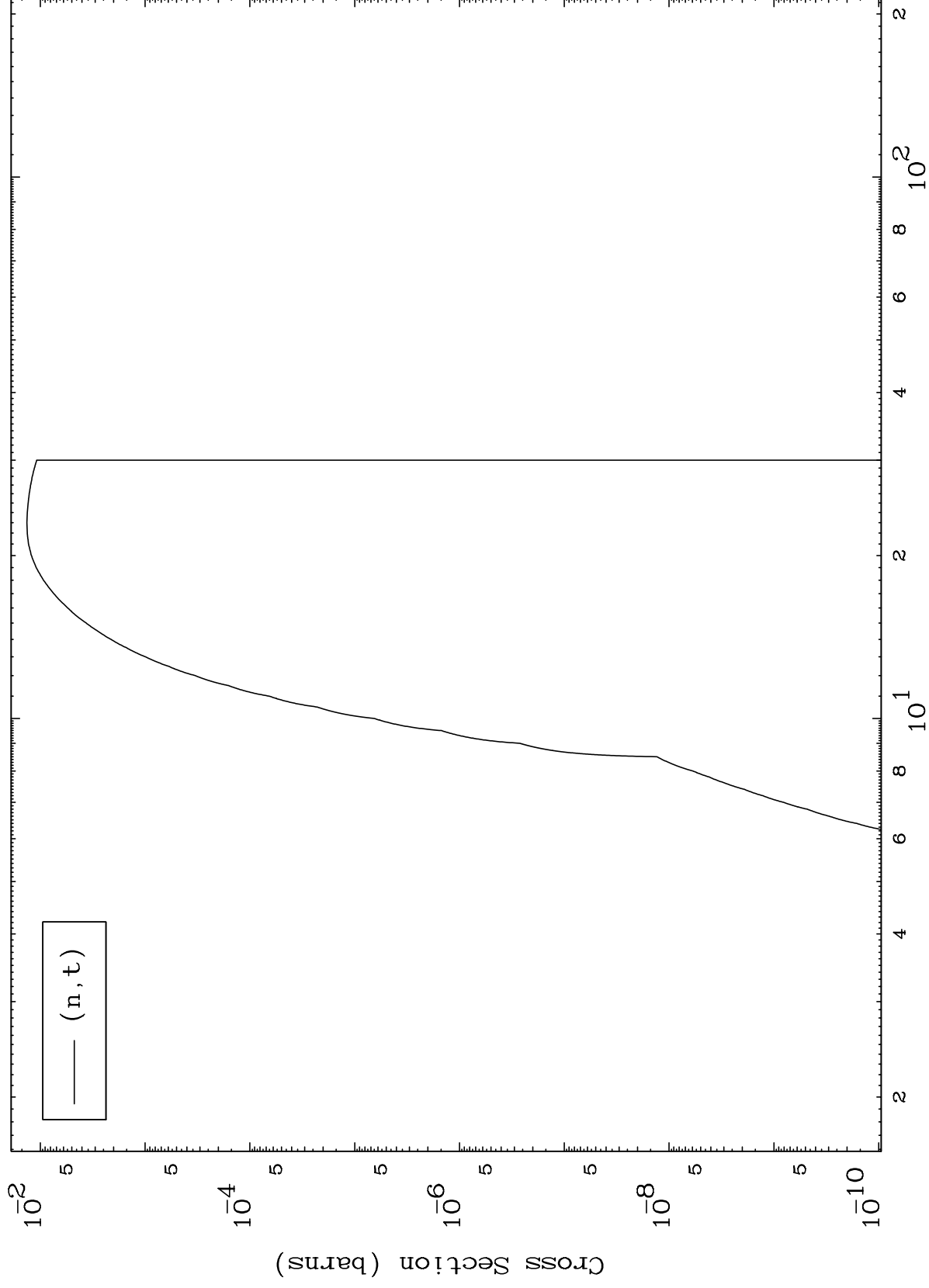
Incident Energy (MeV)

53-I -114m

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(n,t) Levels
293 Kelvin Cross Sections

53-I -114m



13

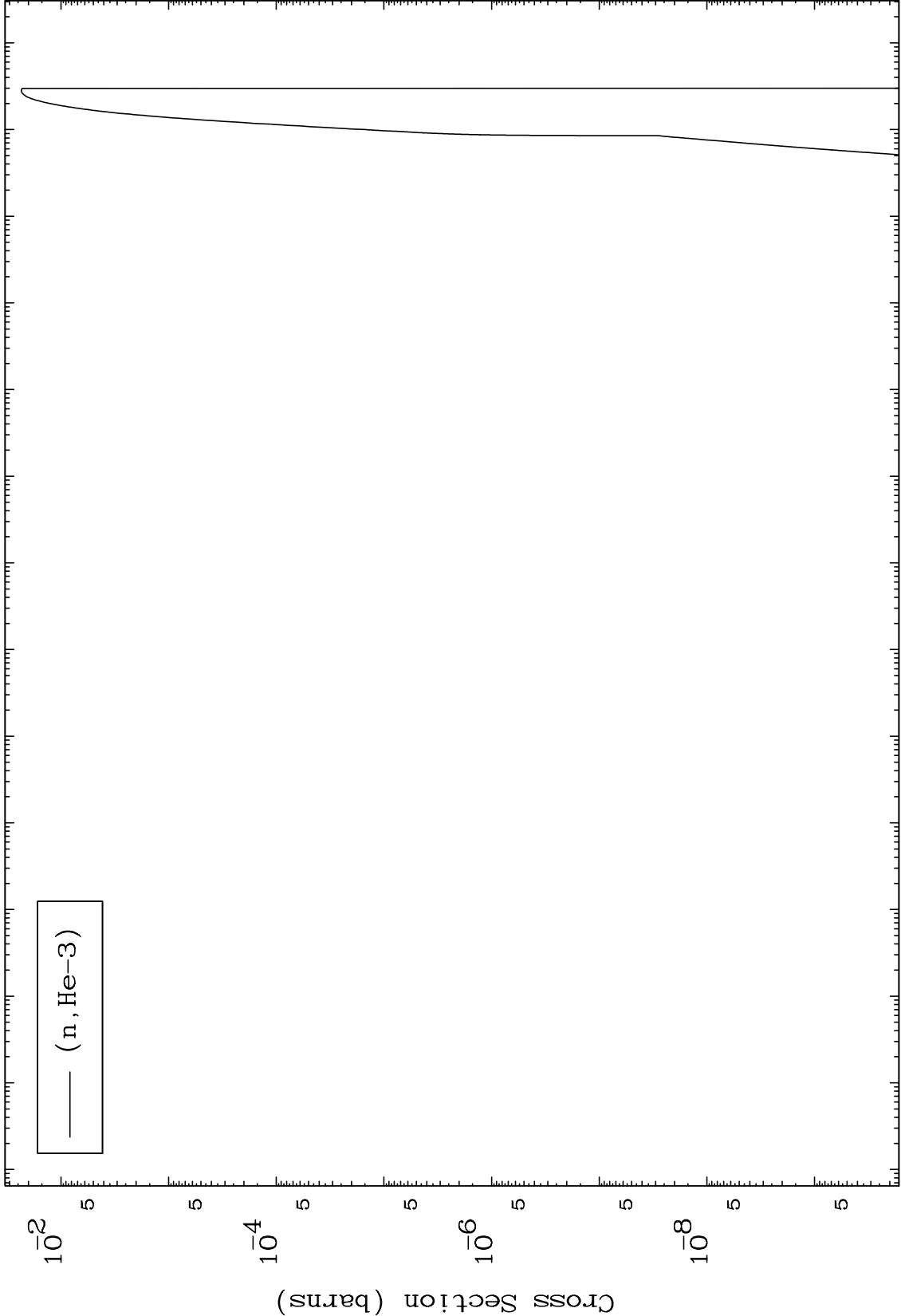
Incident Energy (MeV)

53-I -114m

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(n,He3) Levels
293 Kelvin Cross Sections

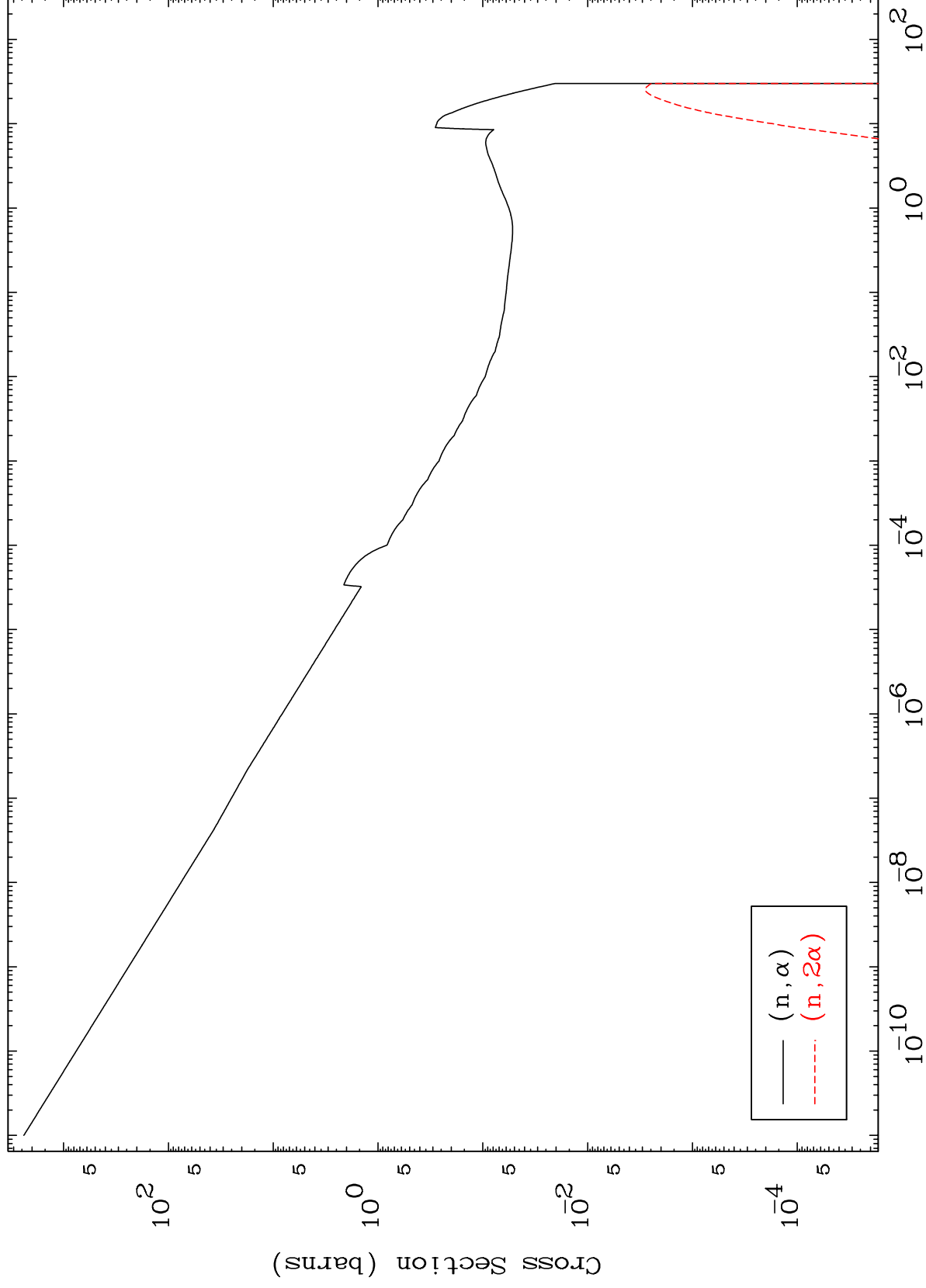
53-I -114m



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(n, α) Levels
293 Kelvin Cross Sections

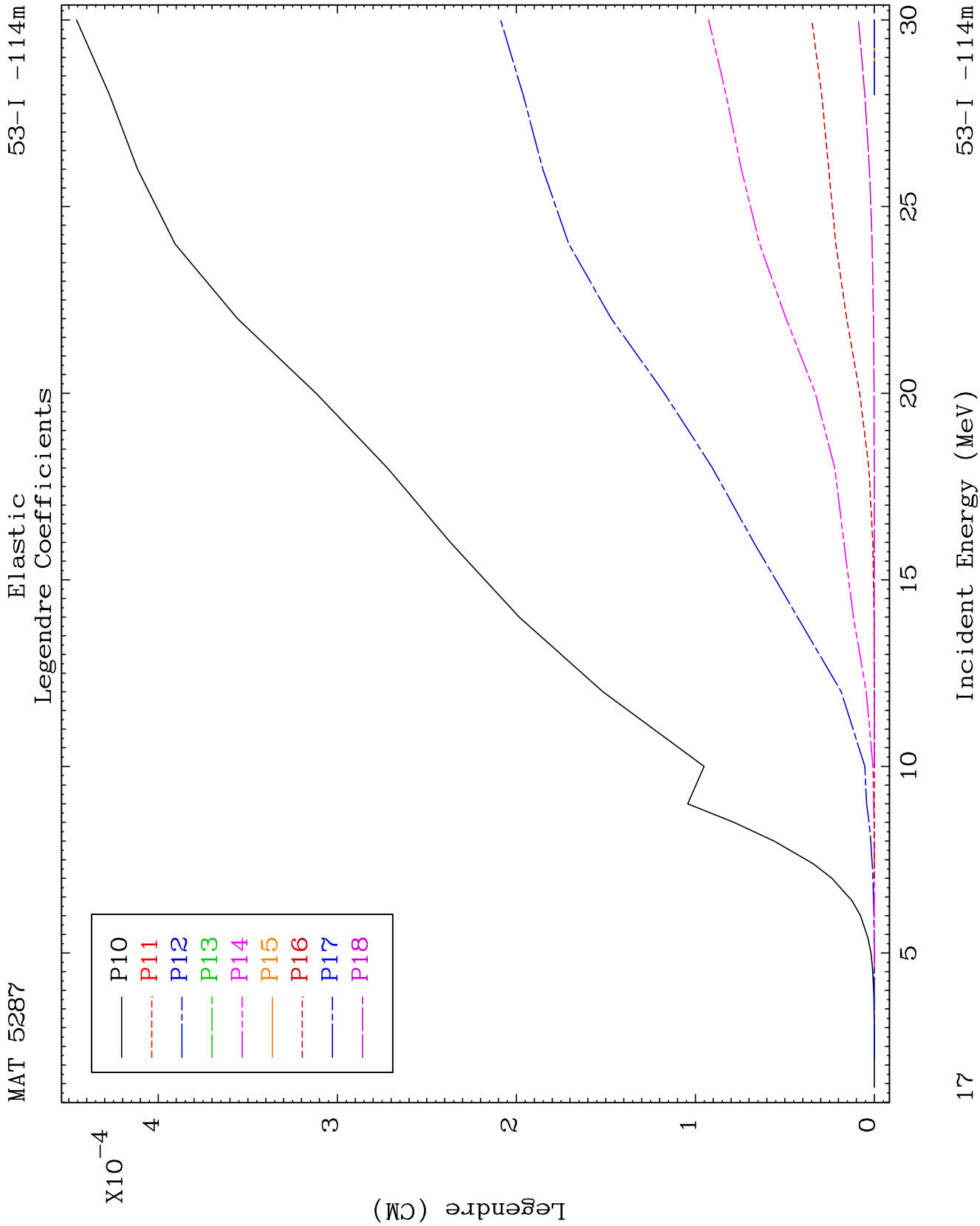
53-I -114m

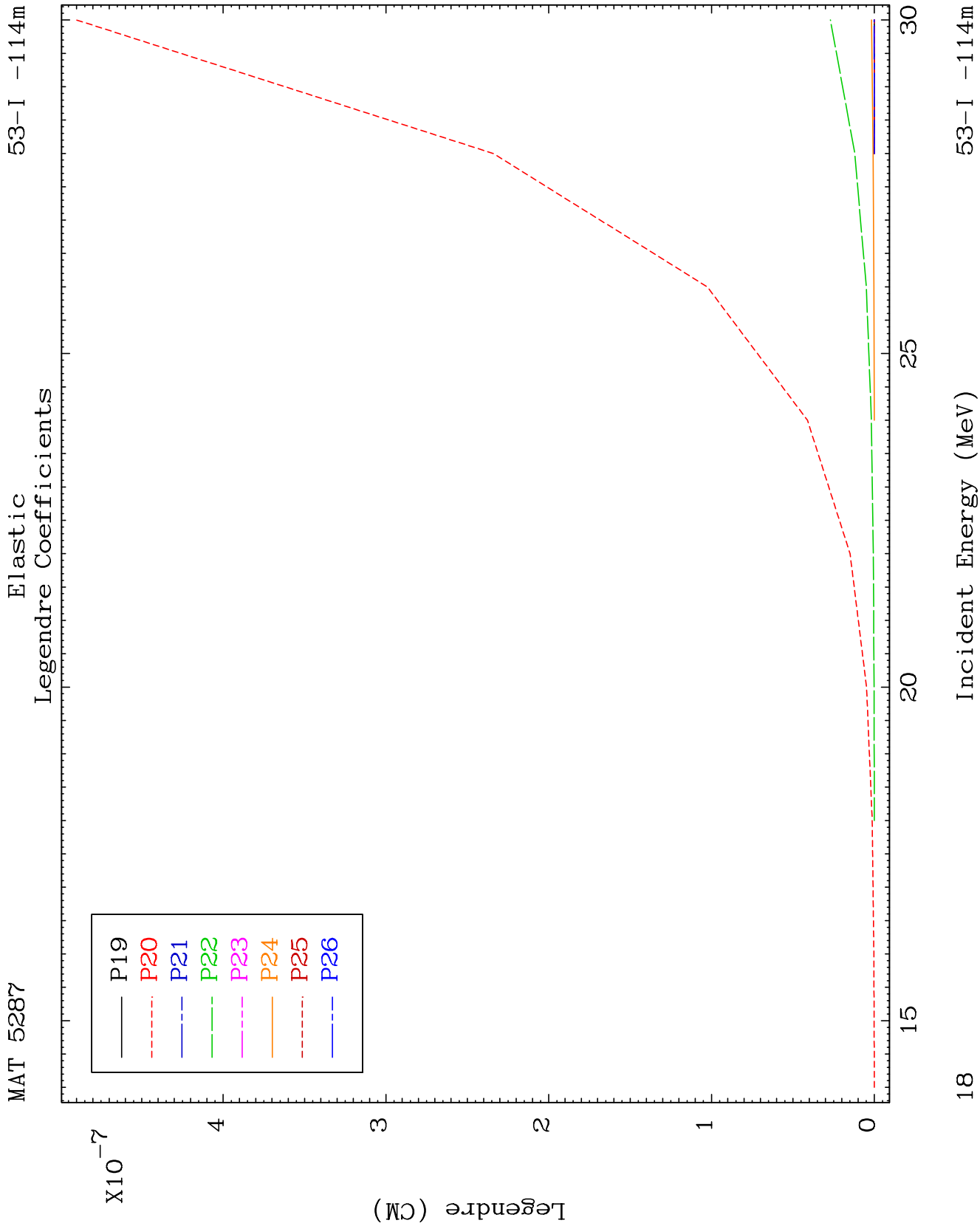


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Incident Energy (MeV)

53-I -114m

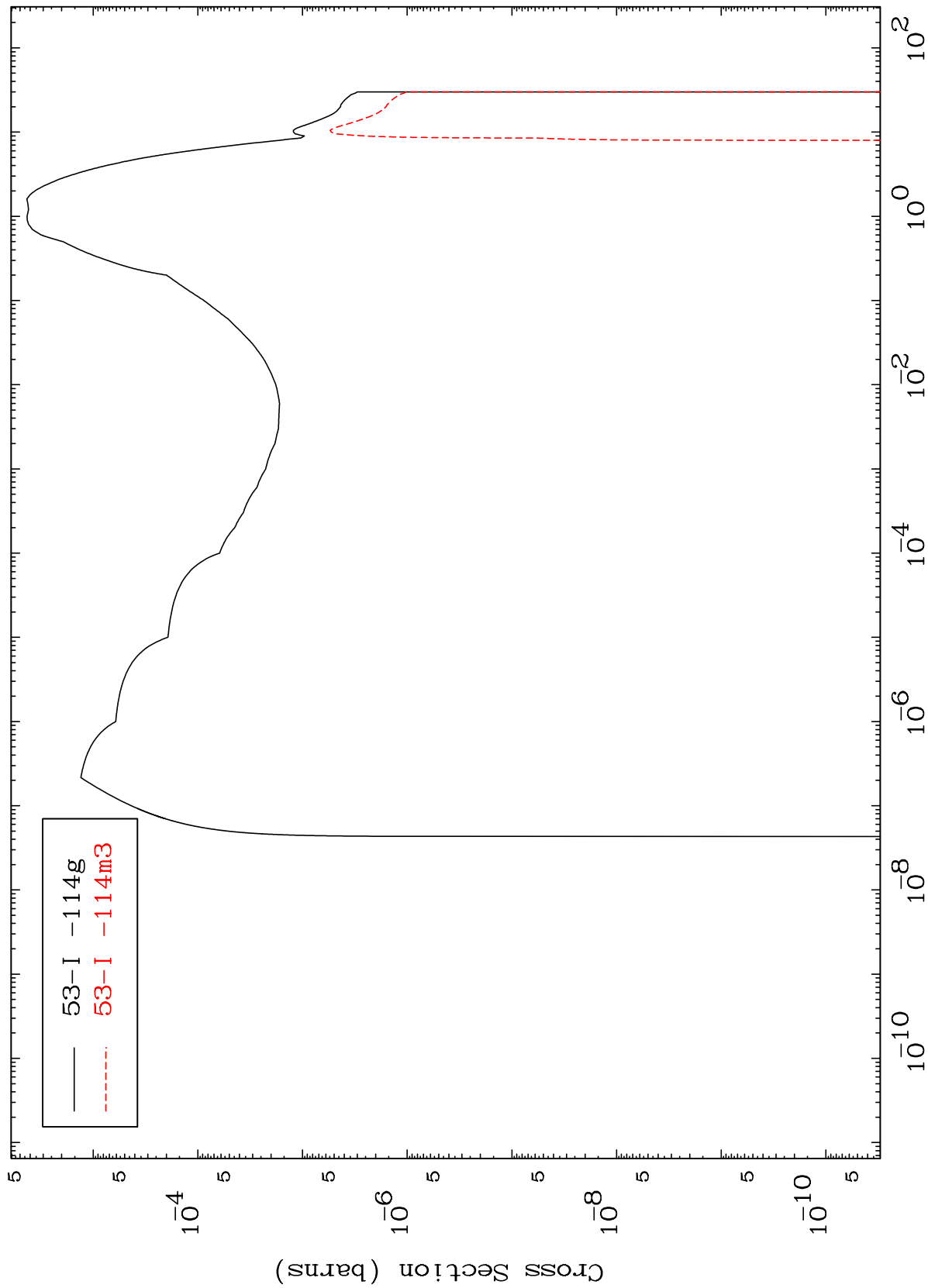




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53-I -114m

Inelastic
Radionuclide Production Cross Section



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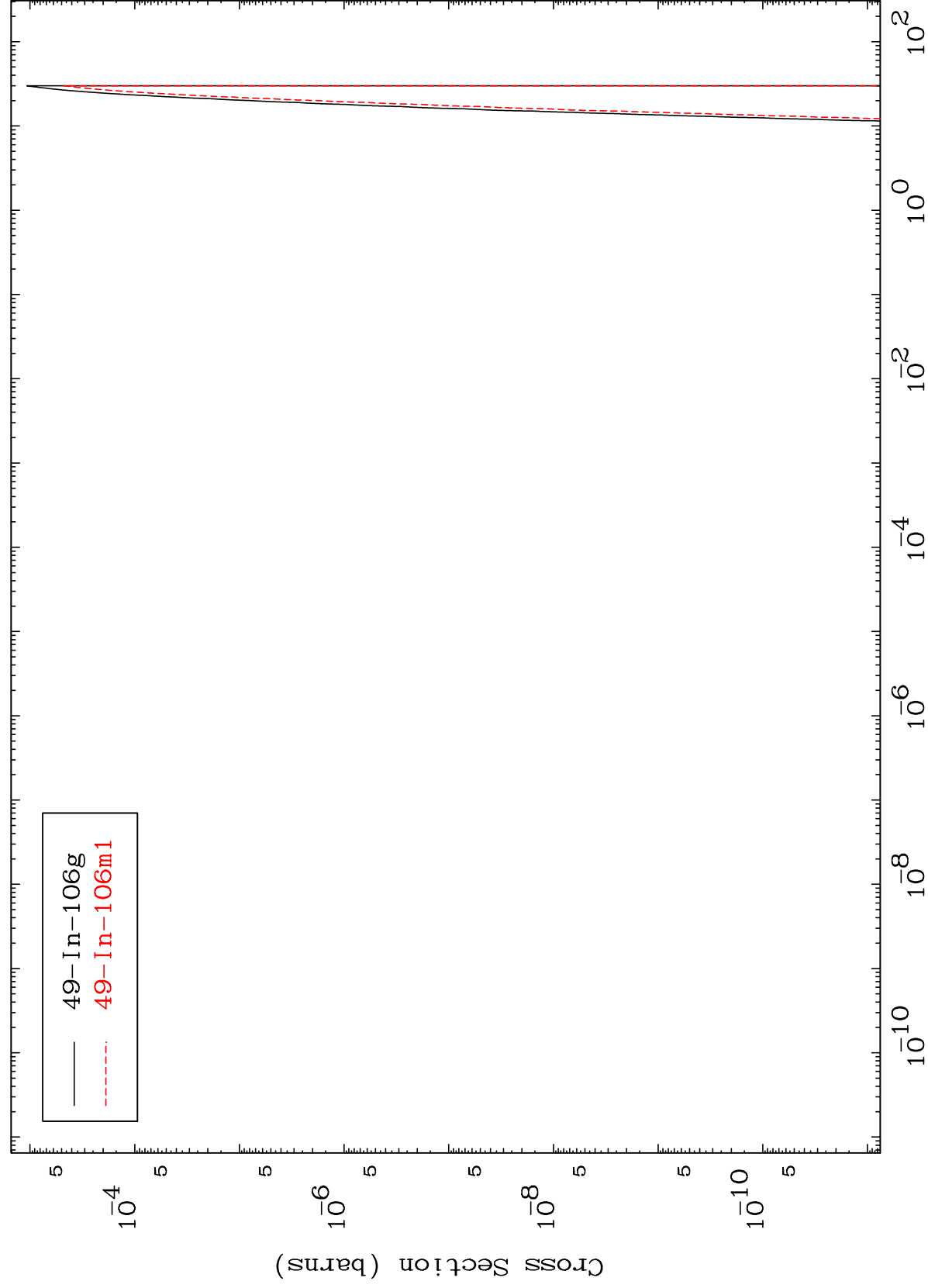
Incident Energy (MeV)

53-I -114m

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(n,n') 2 α
Radionuclide Production Cross Section

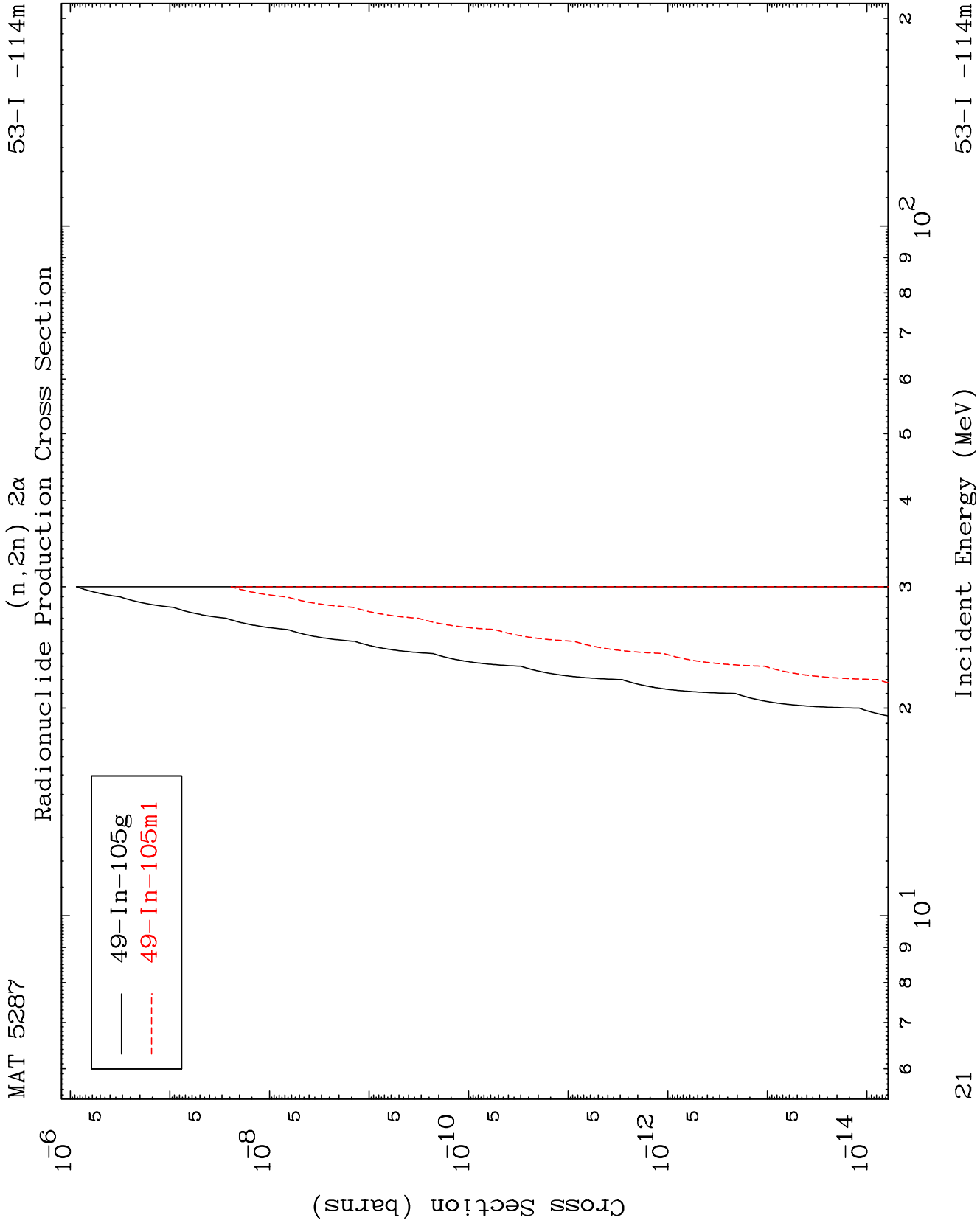
53-I -114m



20

Incident Energy (MeV)

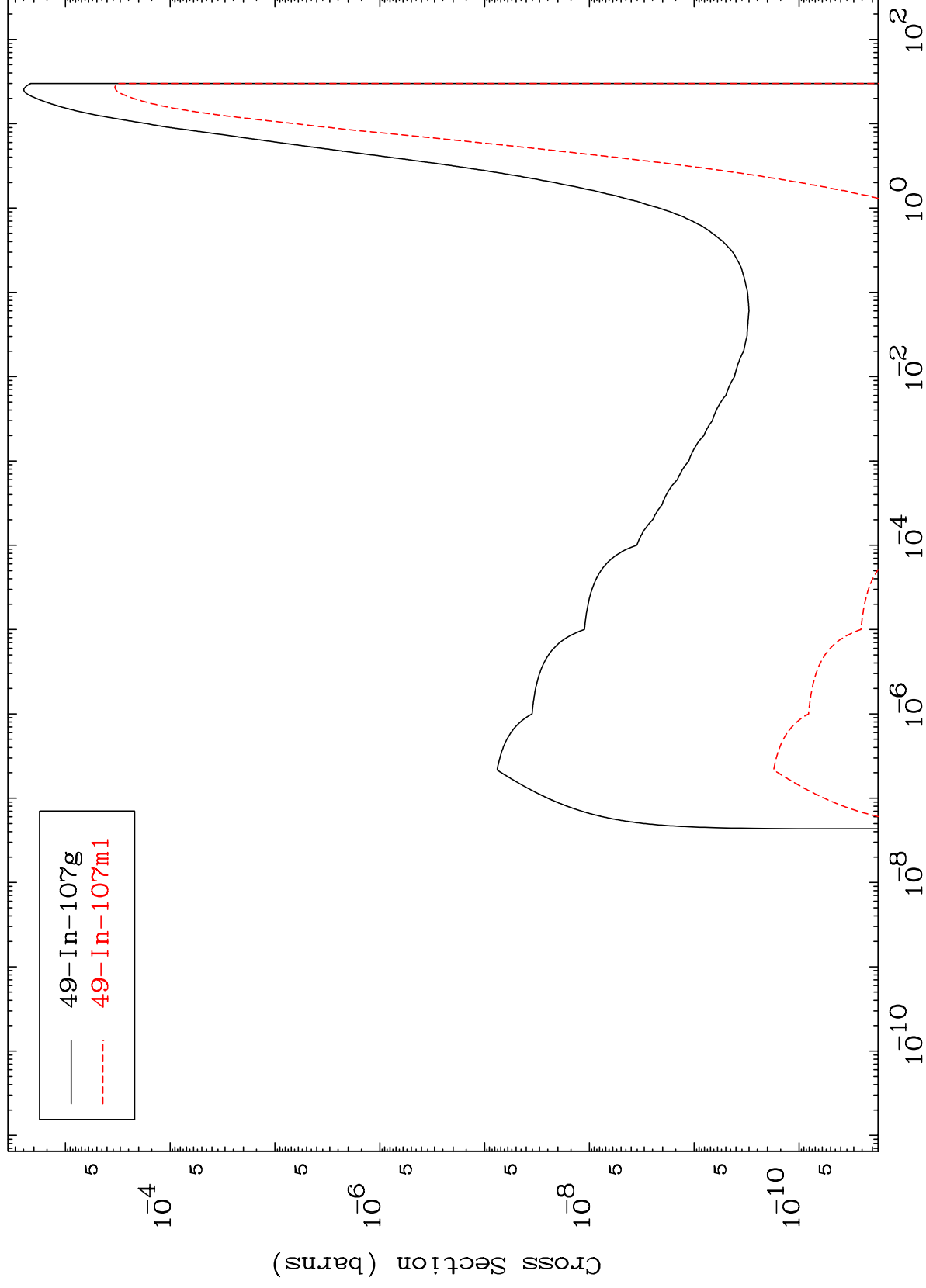
53-I -114m



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Radionuclide Production Cross Section
(n,2α)

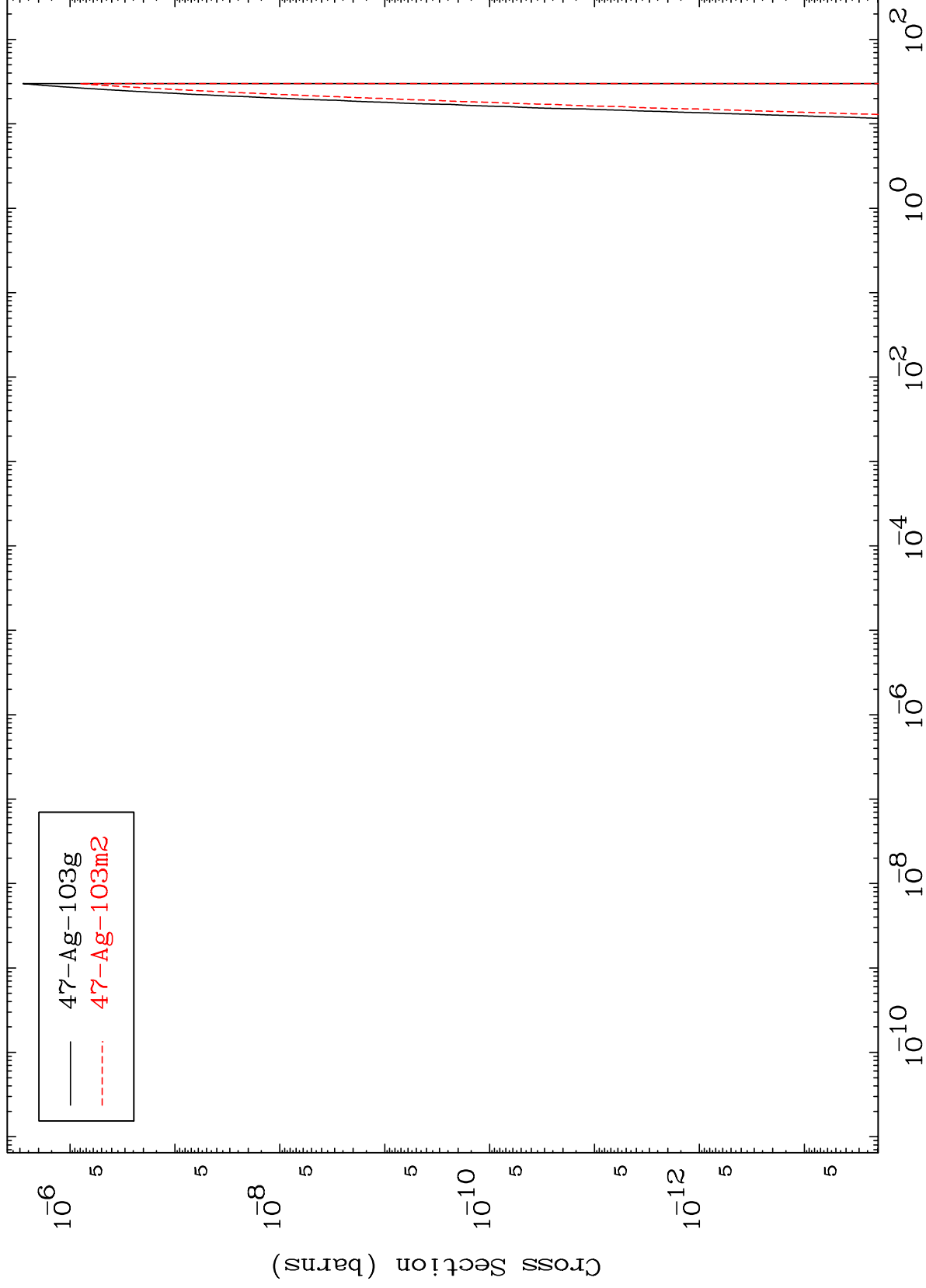
53-I -114m



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(n,3 α)
Radionuclide Production Cross Section

53-I -114m



23

Incident Energy (MeV)

53-I -114m