

Program EVALPLOT
(Version 2018-1)

by

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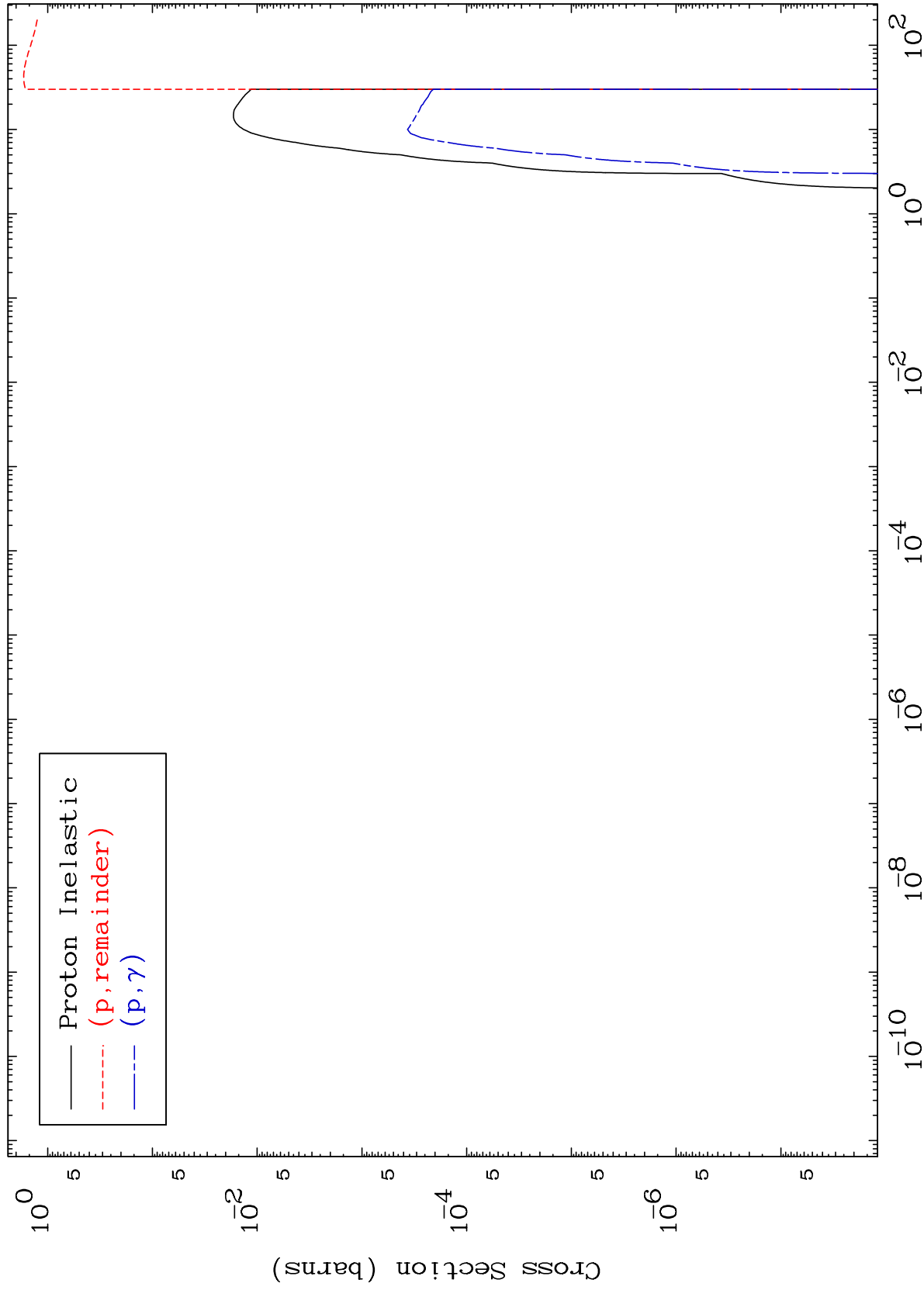
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5361

Proton Major
0 Kelvin Cross Sections

53-I -139



1

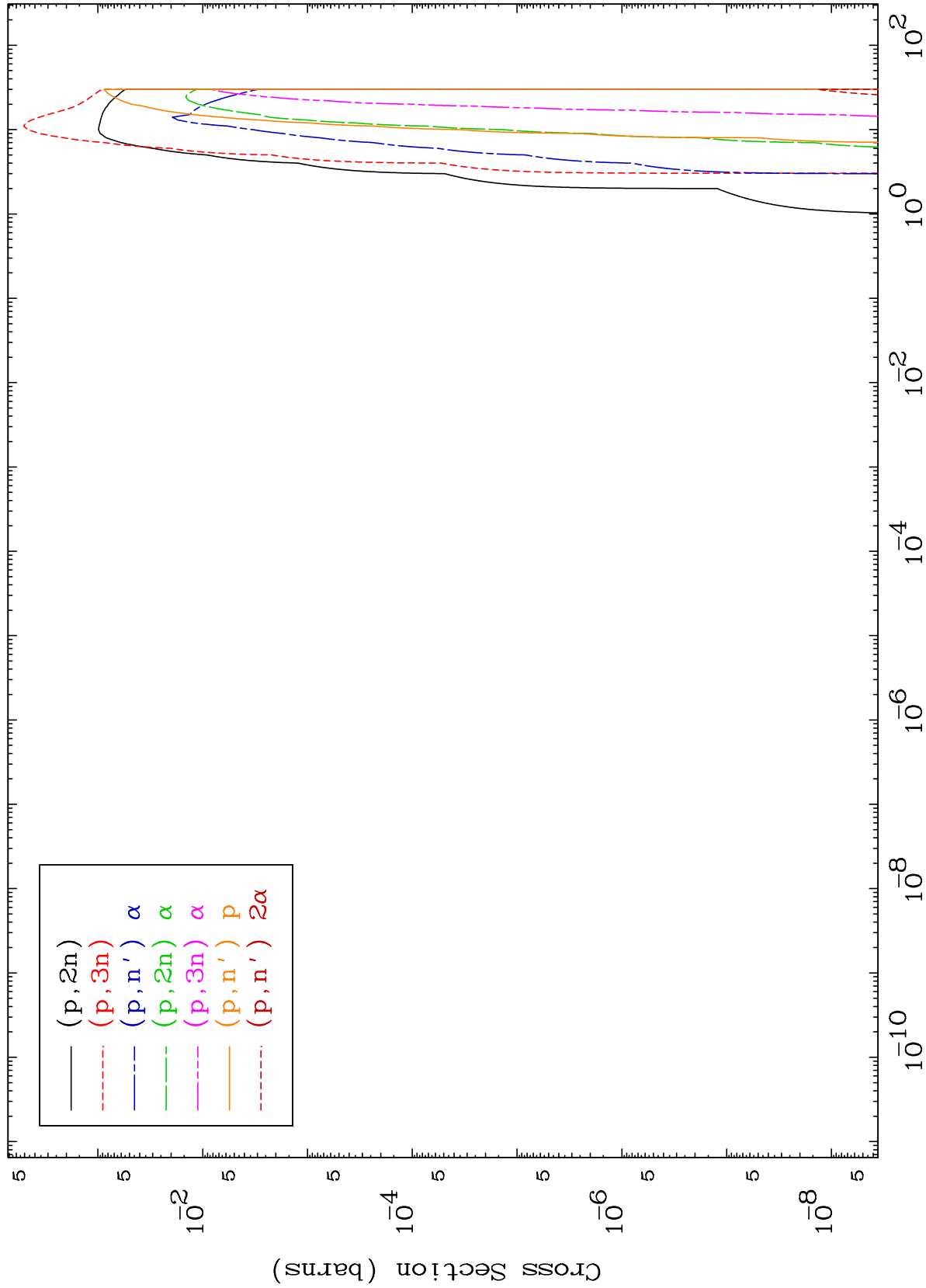
Incident Energy (MeV)

53-I -139

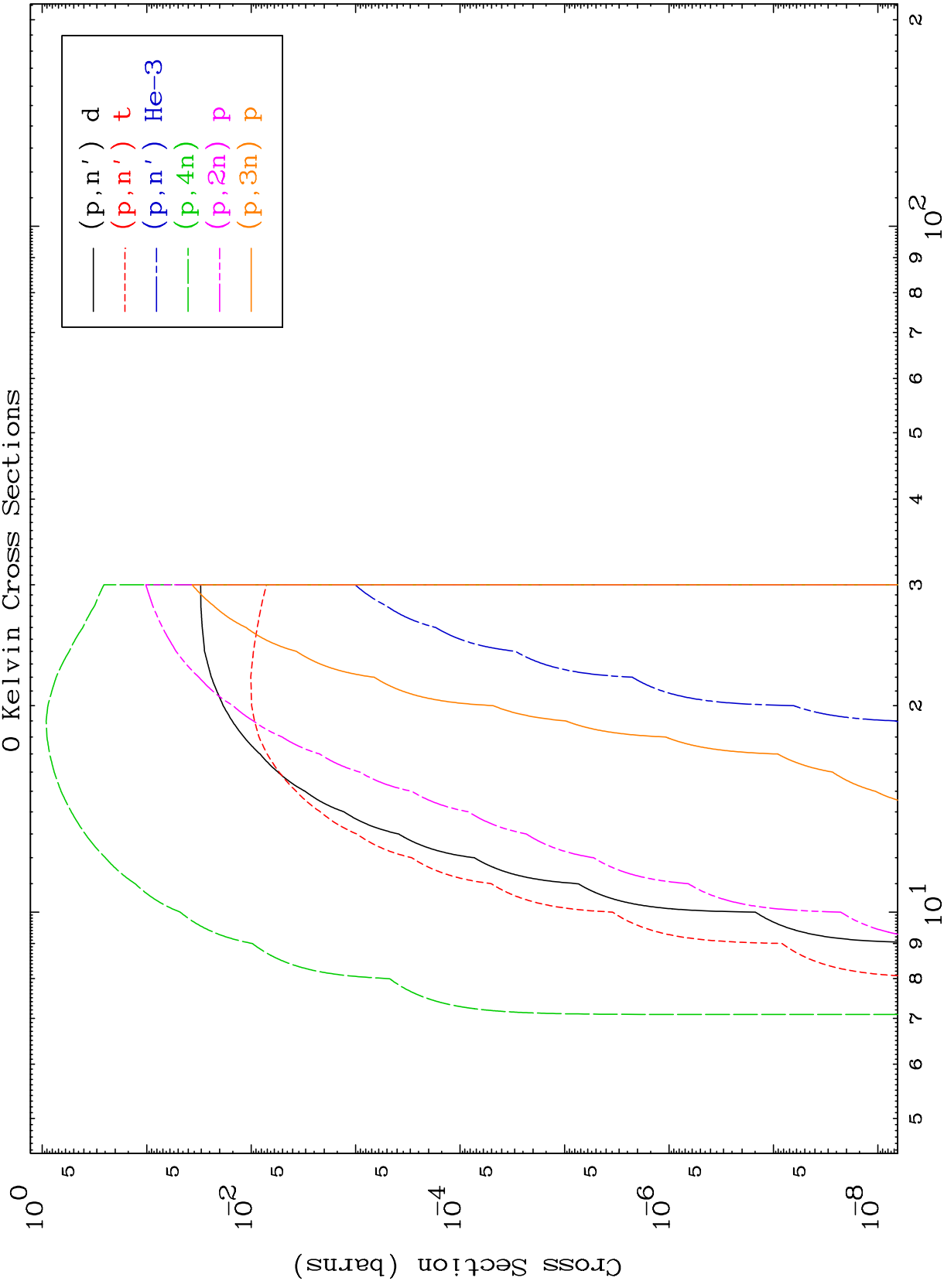
MAT 5361

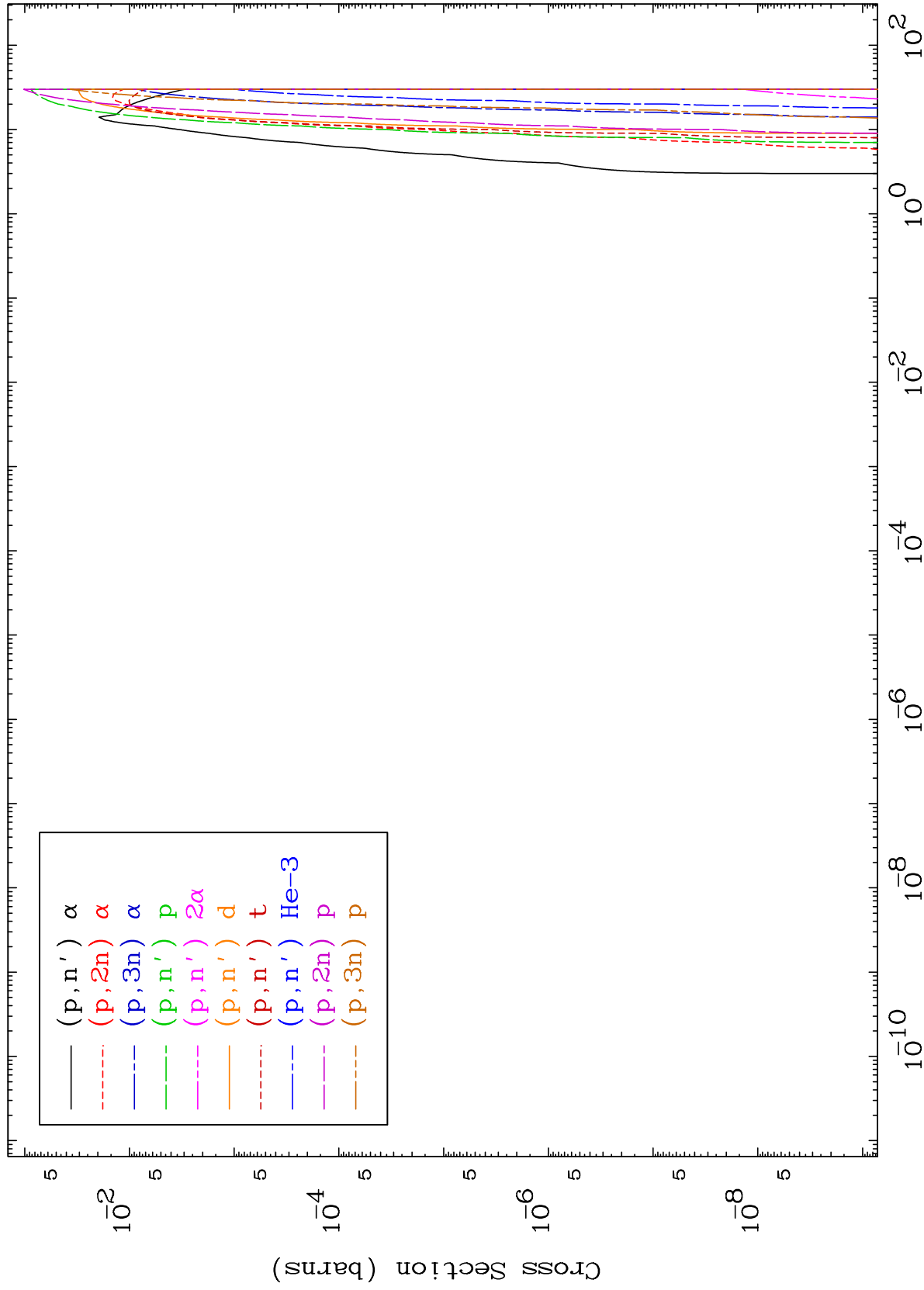
Proton Neutron Production
0 Kelvin Cross Sections

53-I -139



2

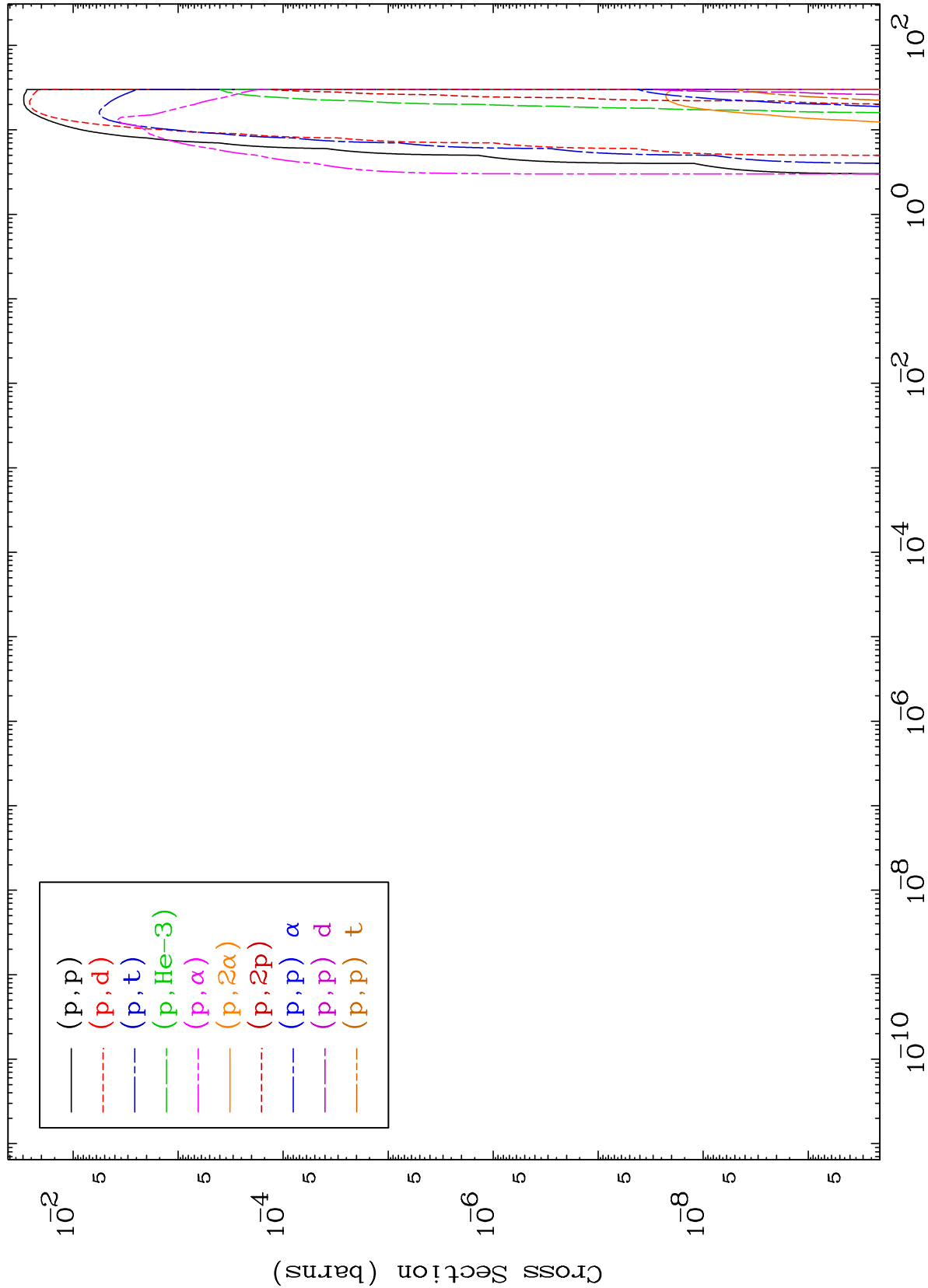




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Proton Charged Particle
0 Kelvin Cross Sections

53-I -139



5

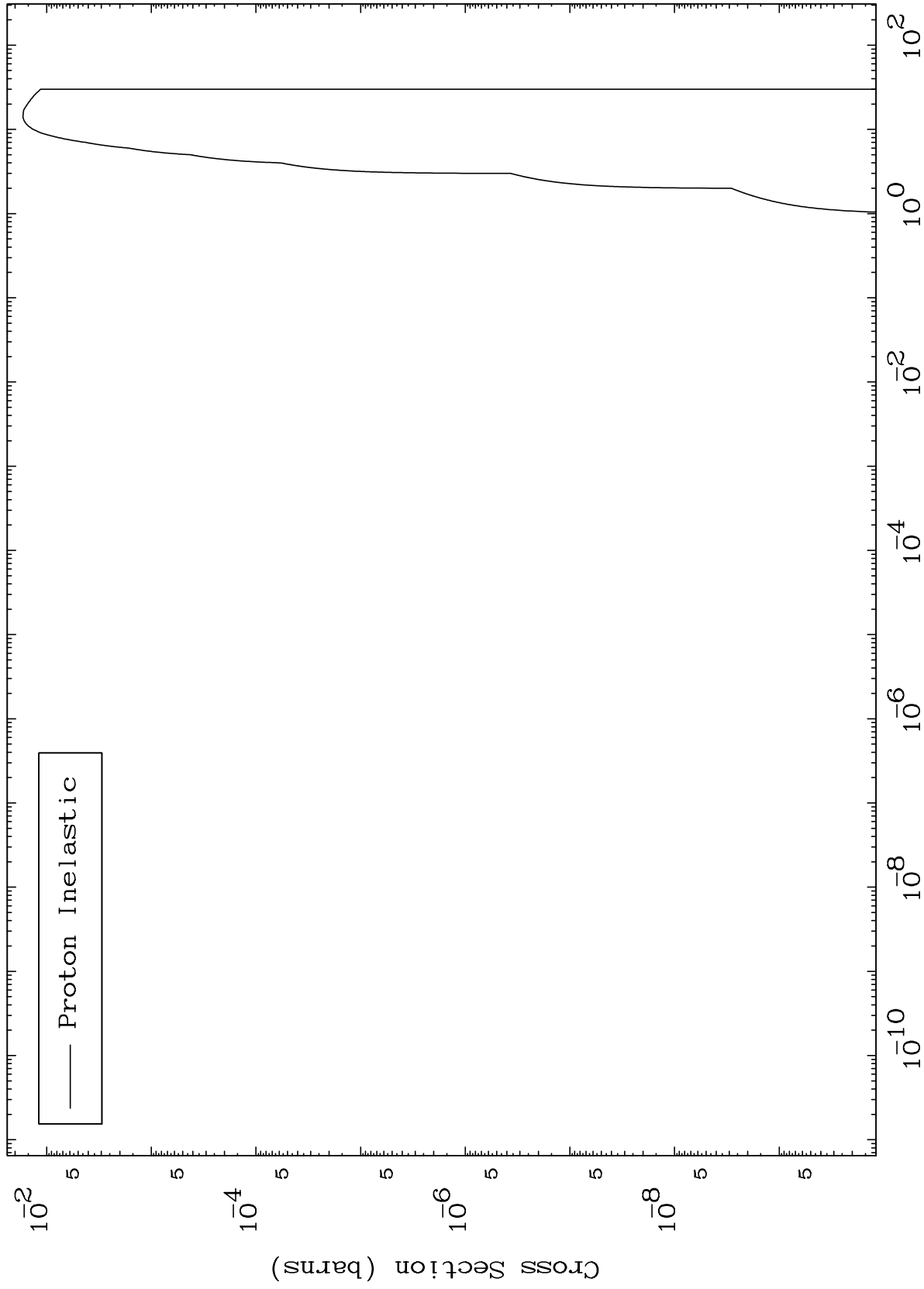
Incident Energy (MeV)

53-I -139

MAT 5361

(p,n') Level
0 Kelvin Cross Sections

53-I -139



6

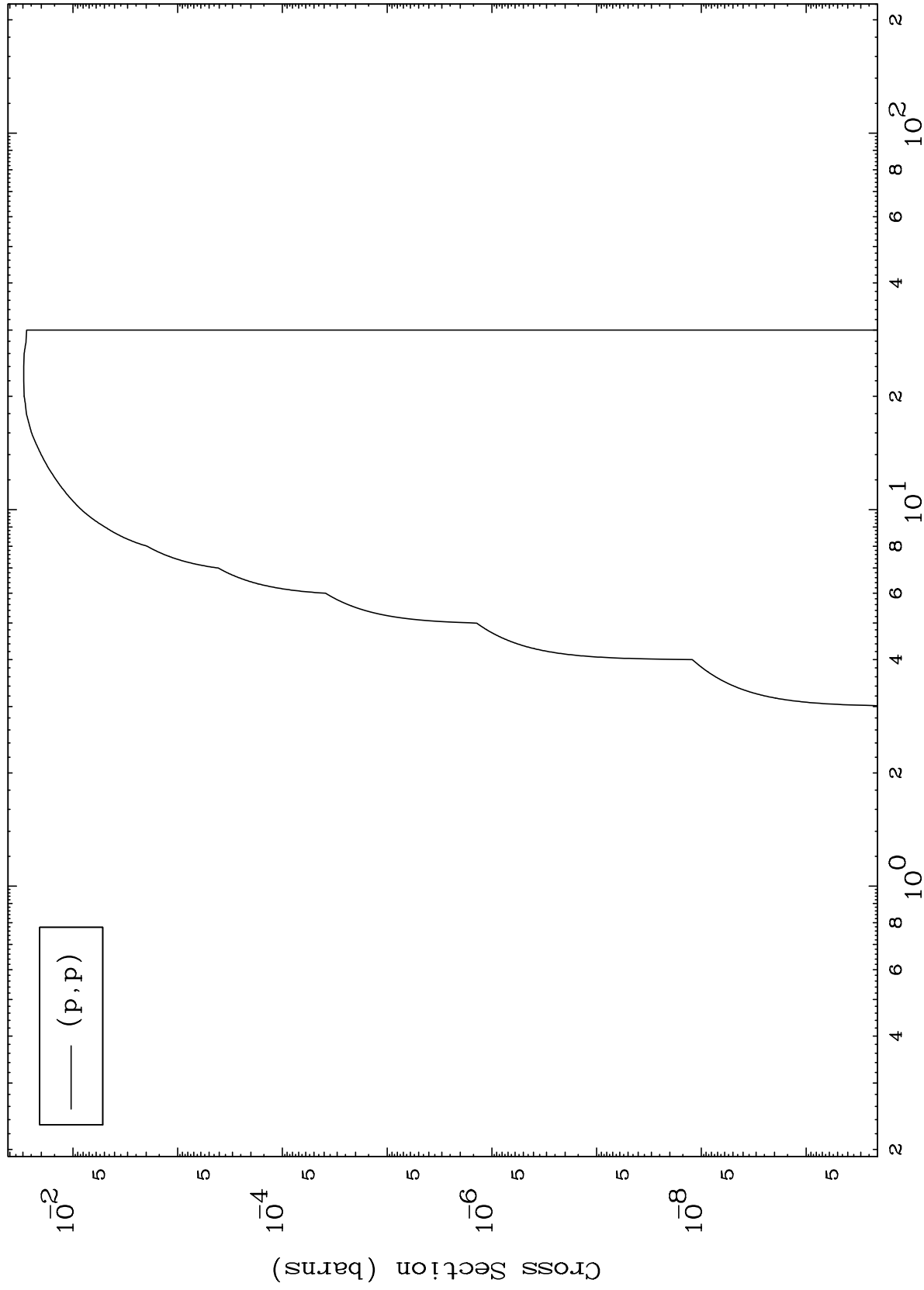
Incident Energy (MeV)

53-I -139

MAT 5361

53-I -139

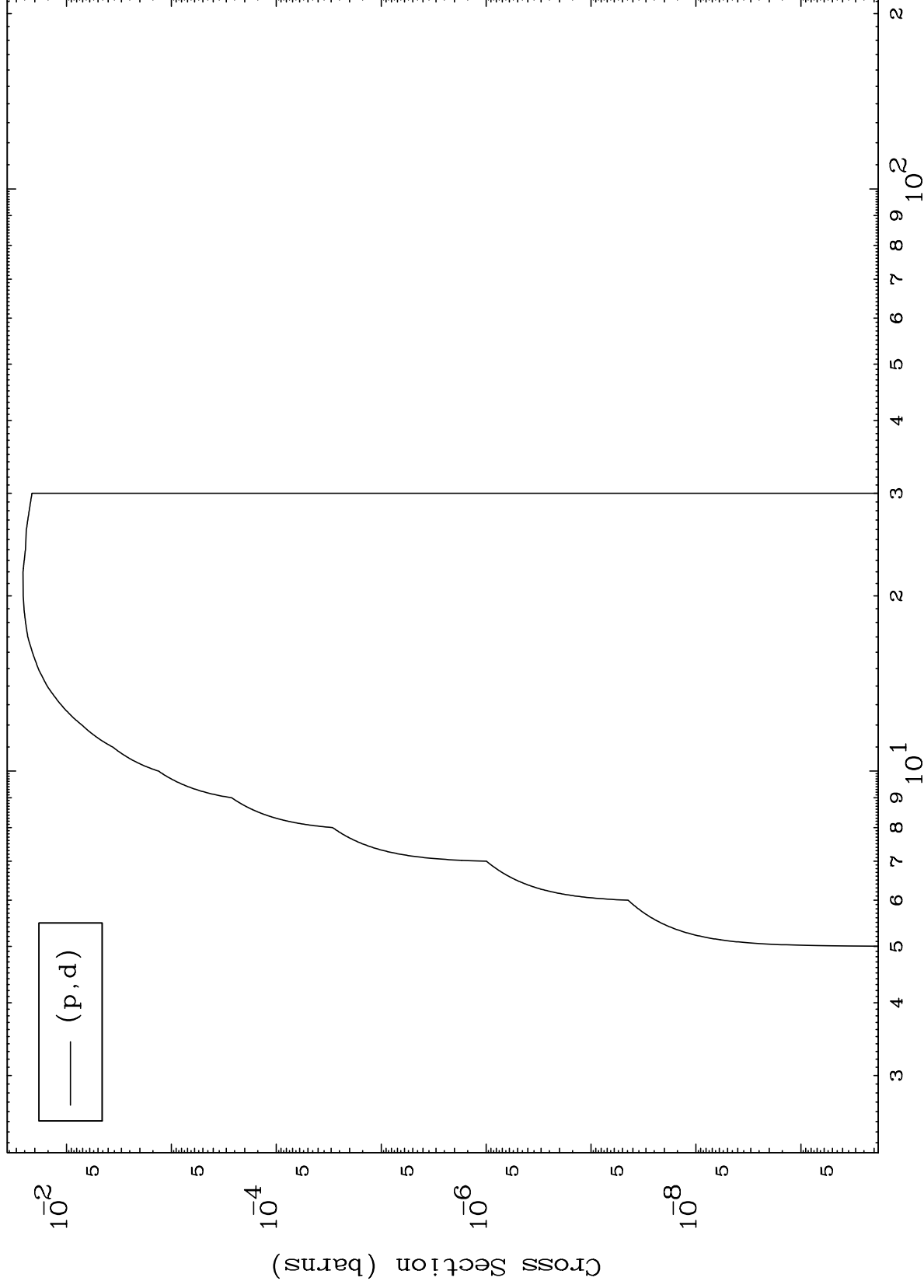
(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

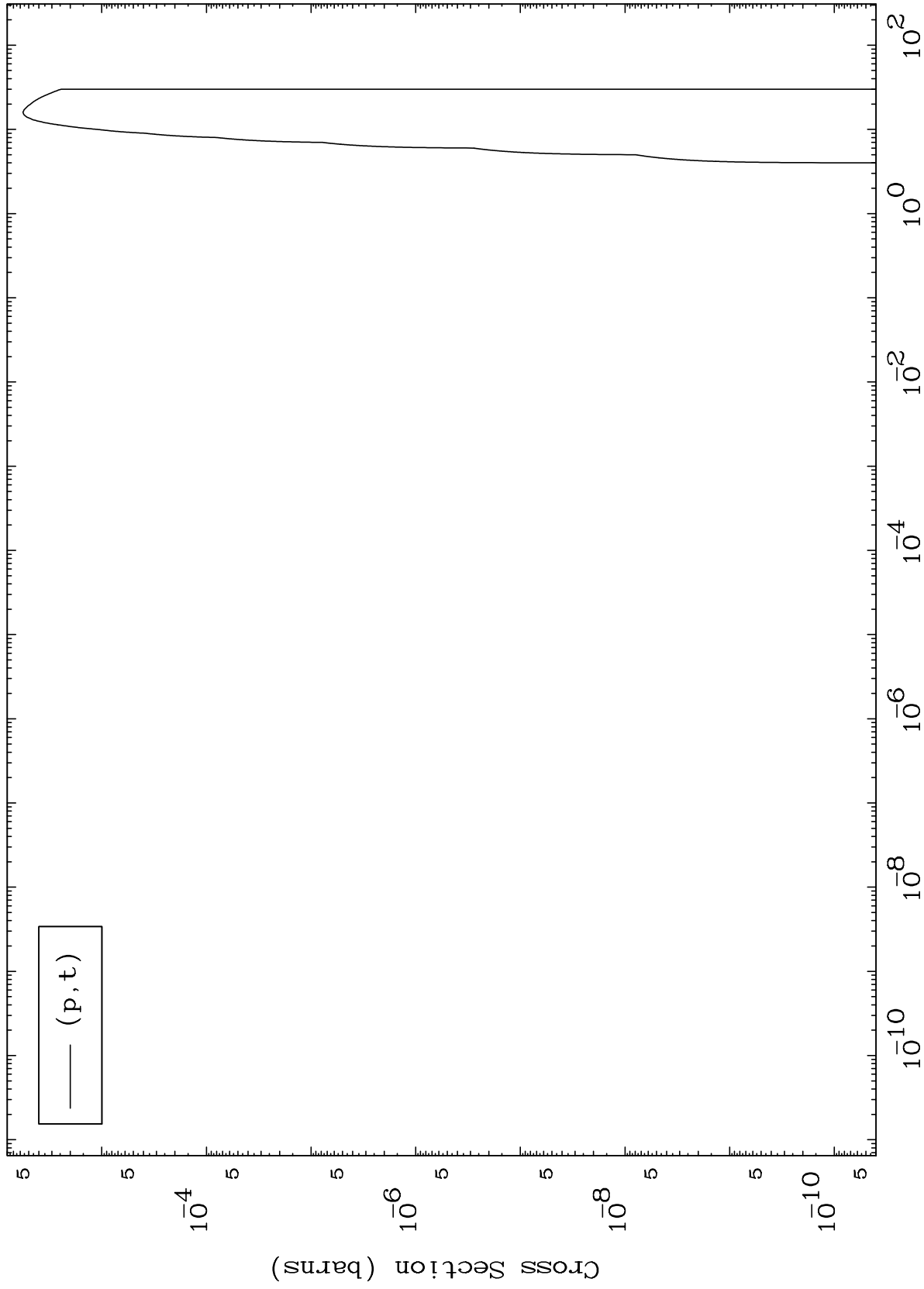
53-I -139

(p,d) Levels
0 Kelvin Cross Sections

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(p,t) Levels
0 Kelvin Cross Sections

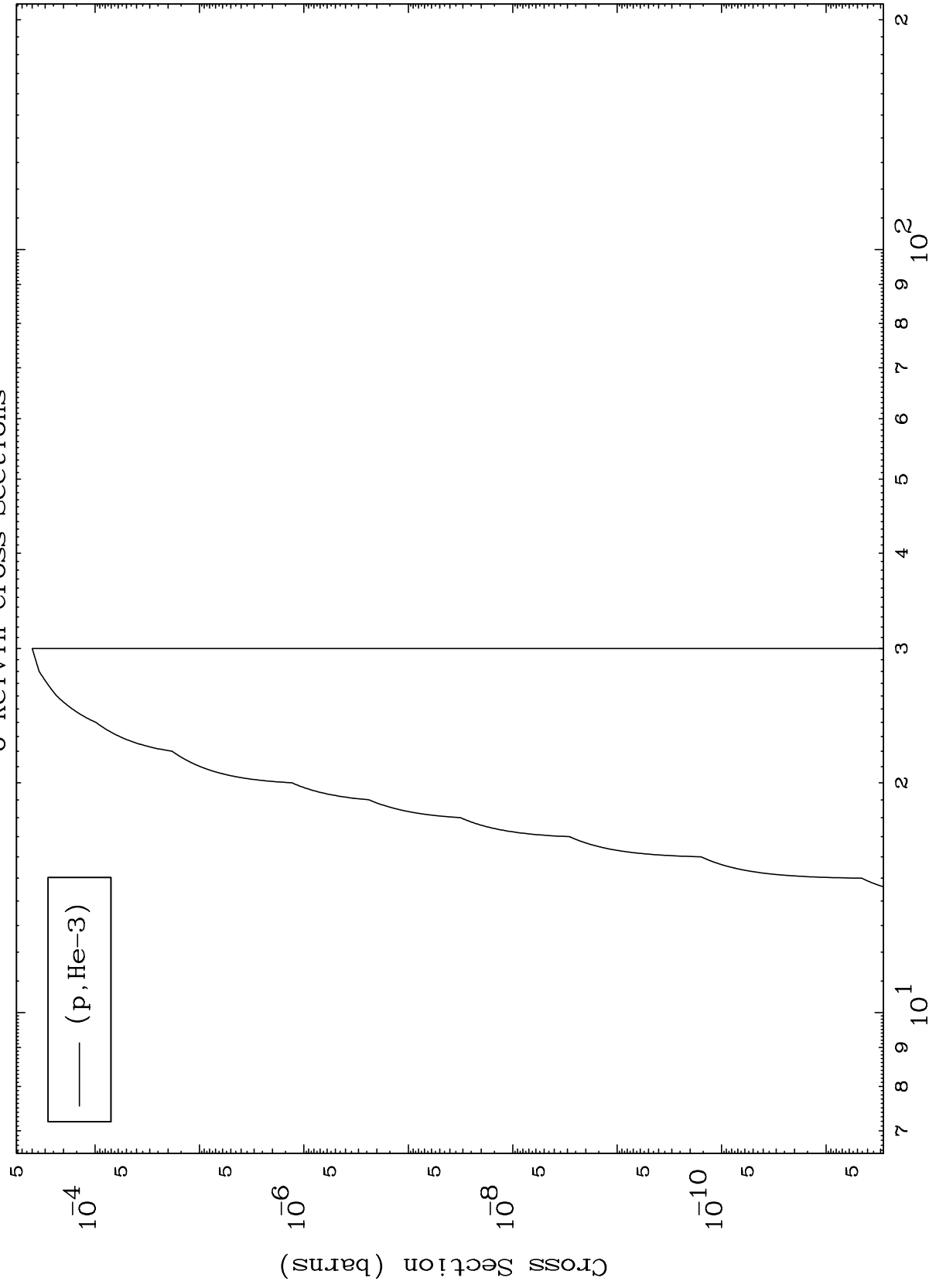
53-I -139



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(p,He3) Levels
0 Kelvin Cross Sections

53-I -139



10

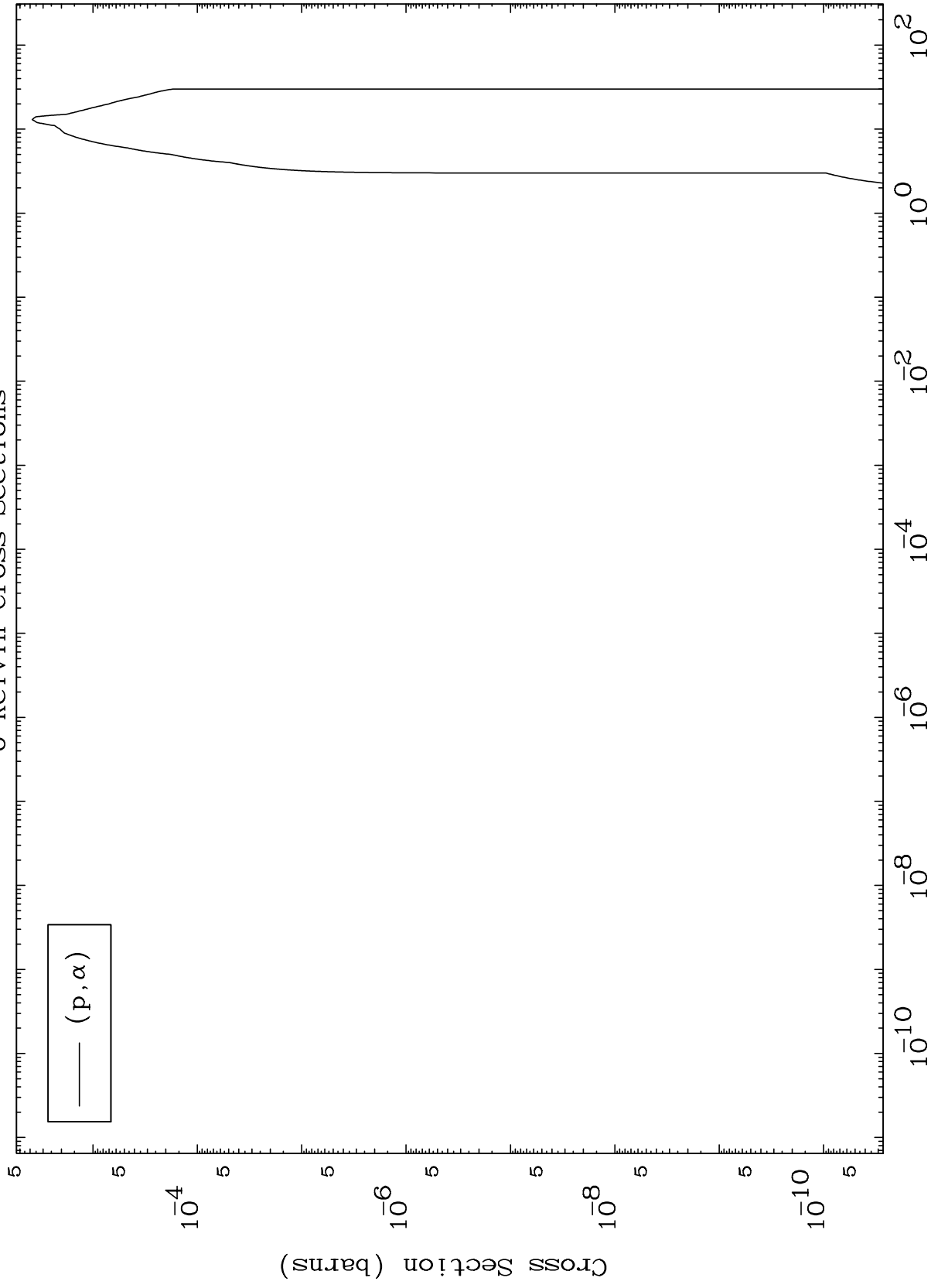
Incident Energy (MeV)

53-I -139

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(p, α) Levels
0 Kelvin Cross Sections

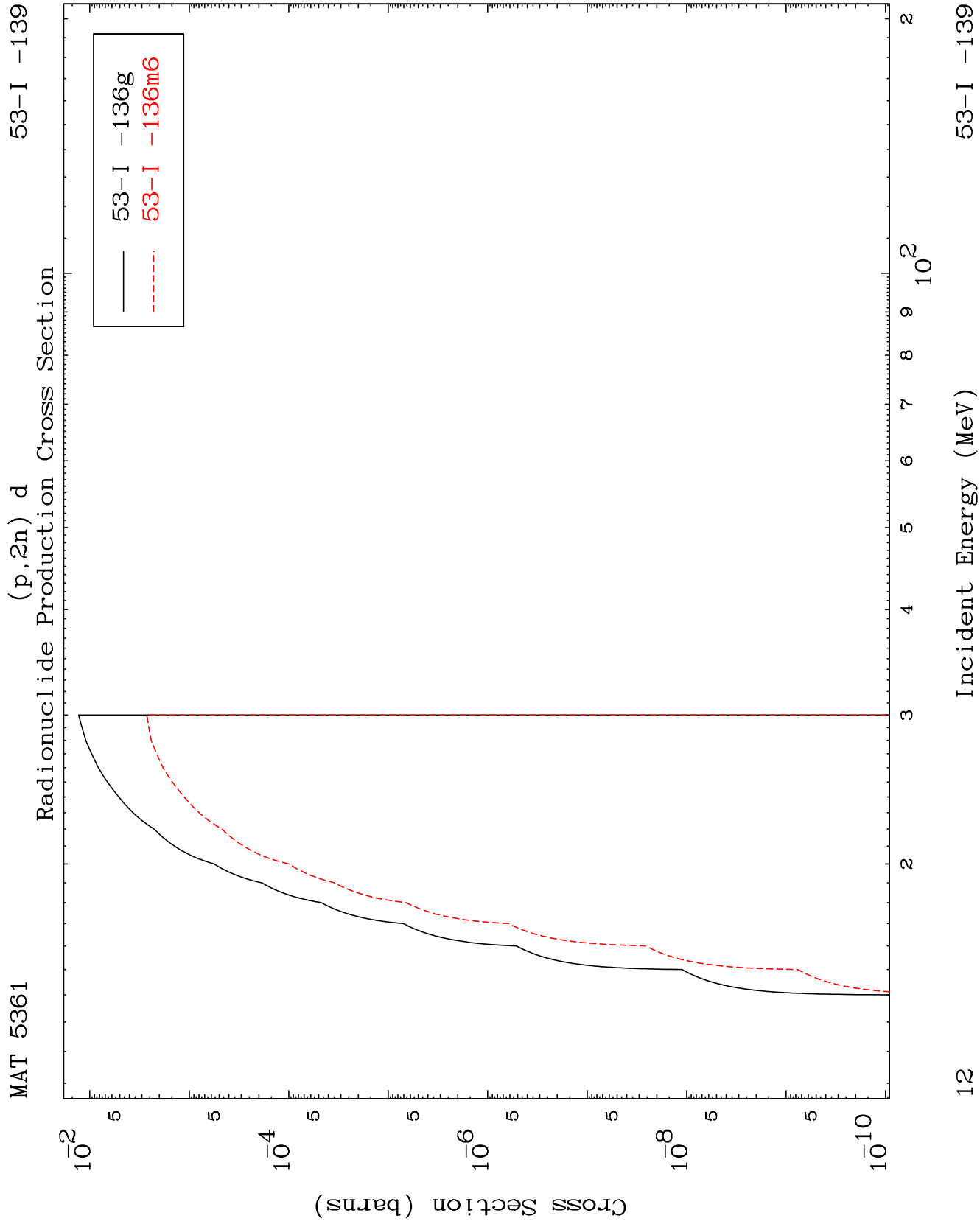
53-I -139



11

Incident Energy (MeV)

53-I -139

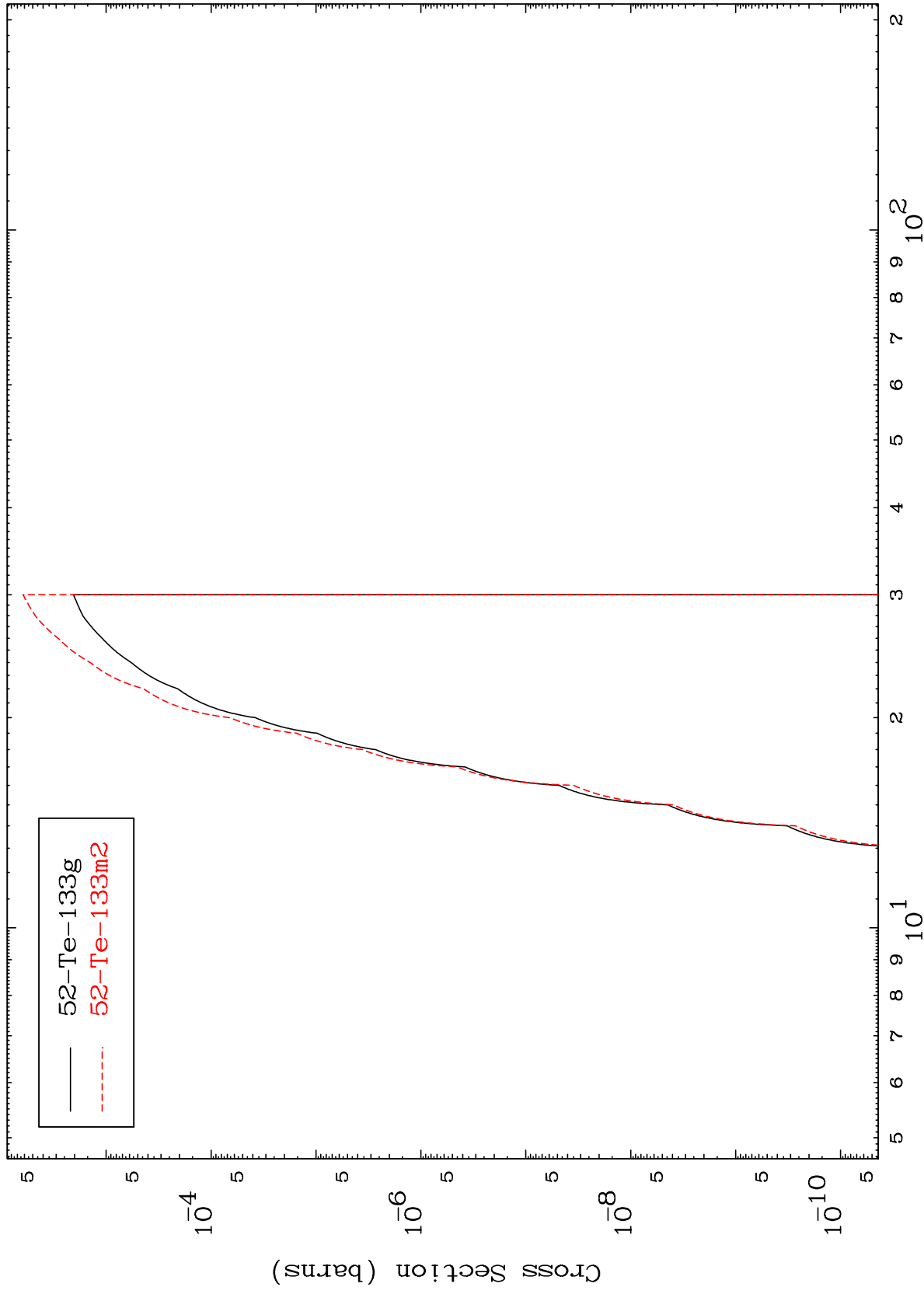


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$(p,3n) \alpha$

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

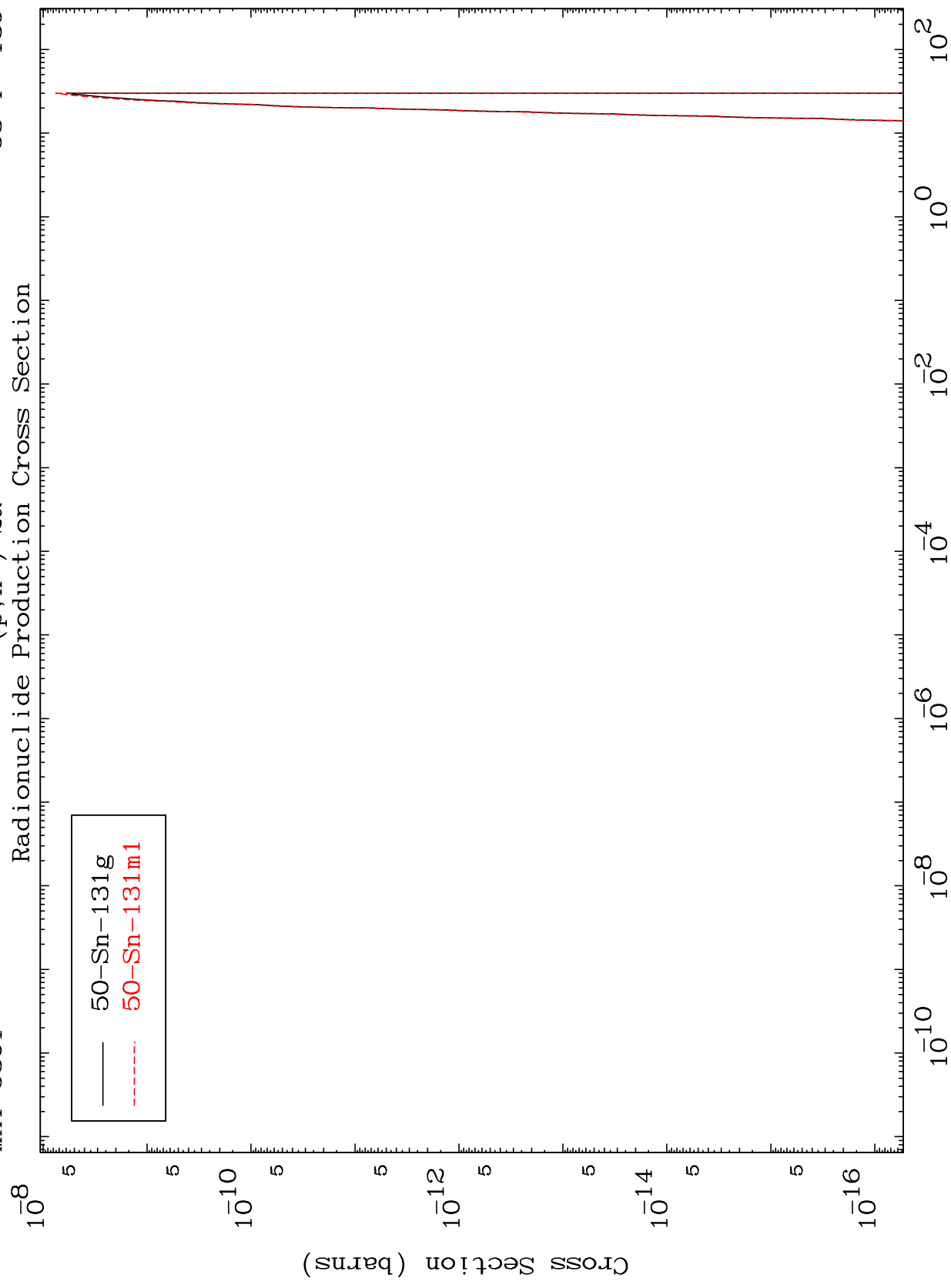
53-I -139

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 $(p, n') \quad 2\alpha$

53-I -139

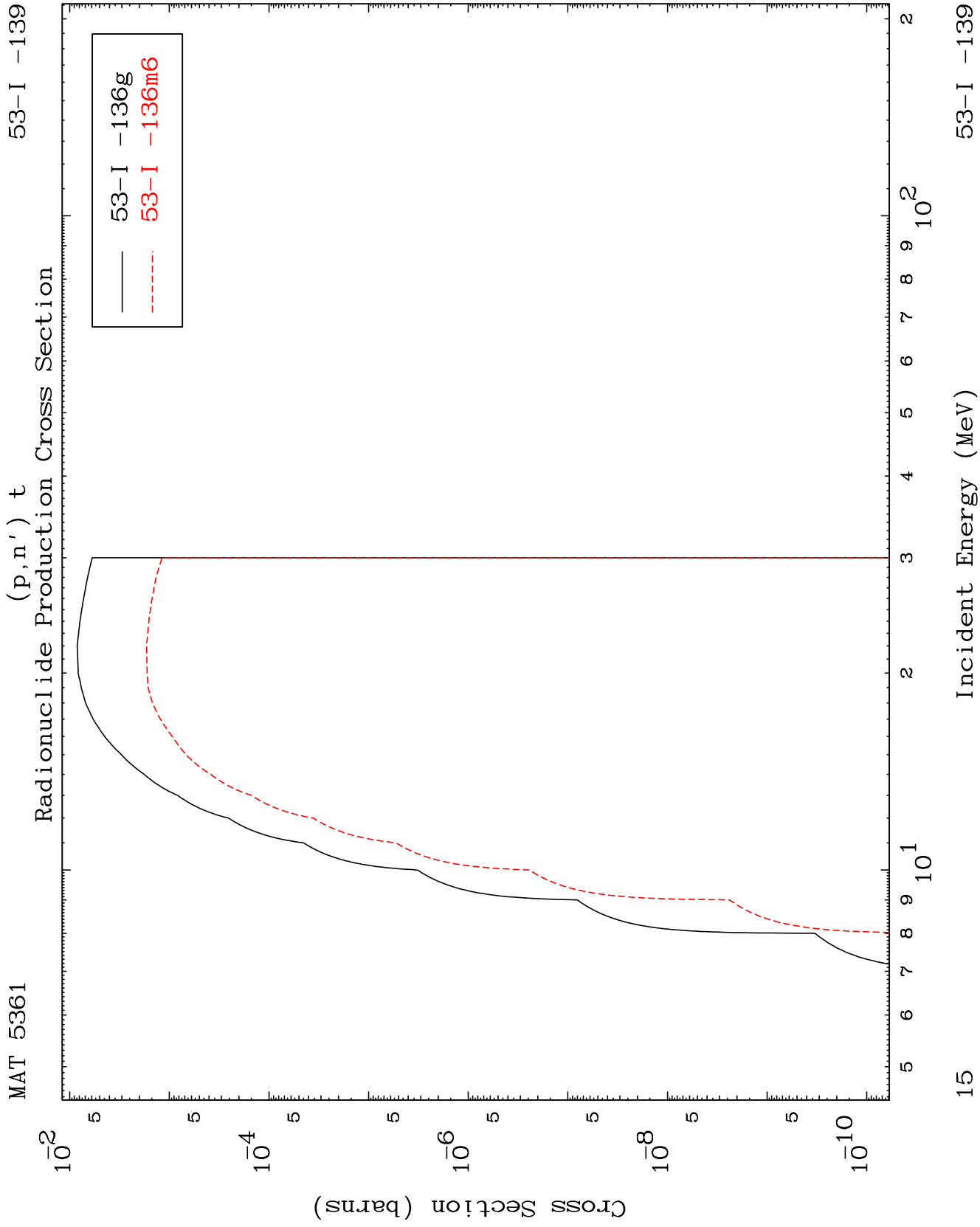
Radionuclide Production Cross Section



14

Incident Energy (MeV)

53-I -139

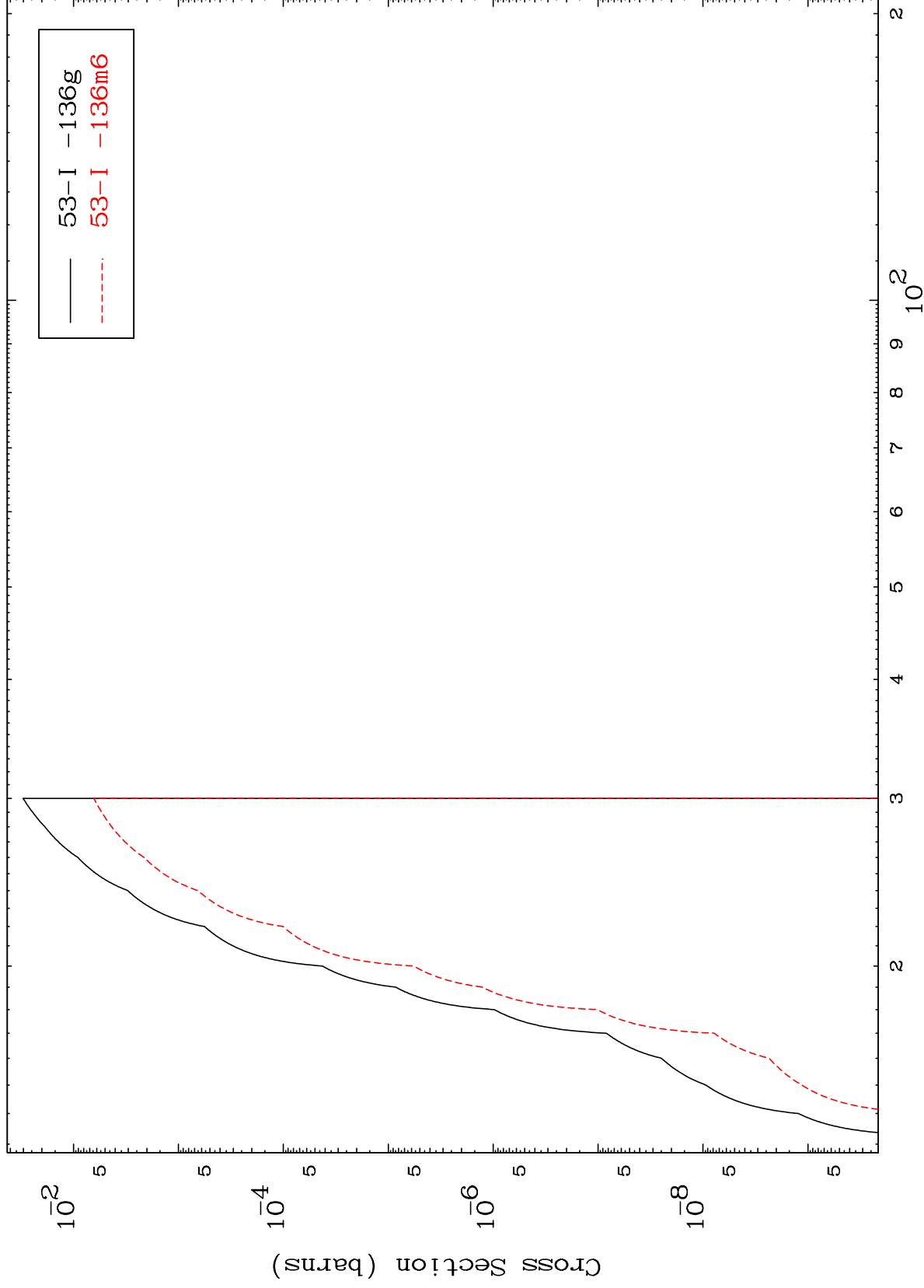


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(p,3n) p

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

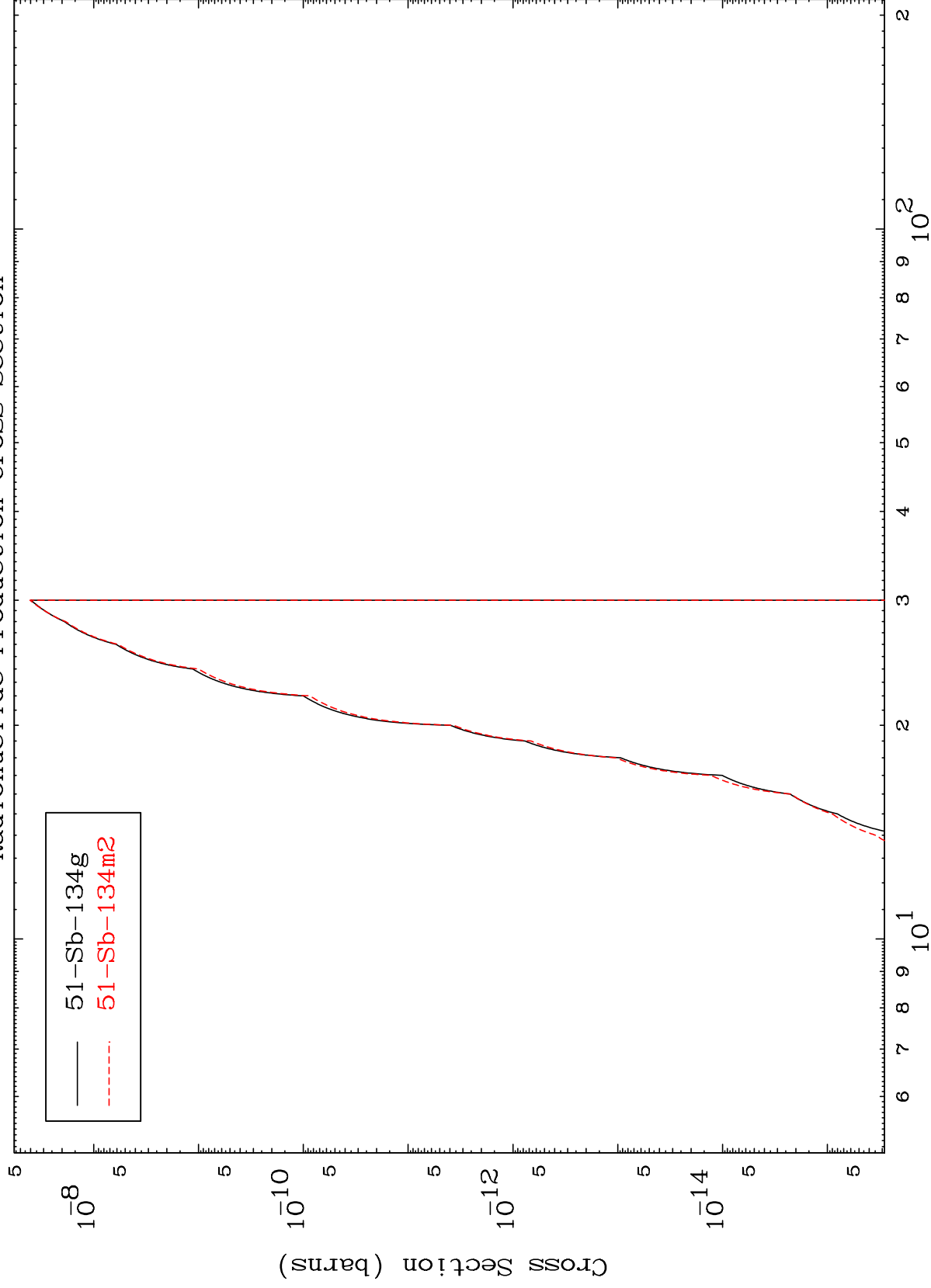
53-I -139

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(p,n') p α

53-I -139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

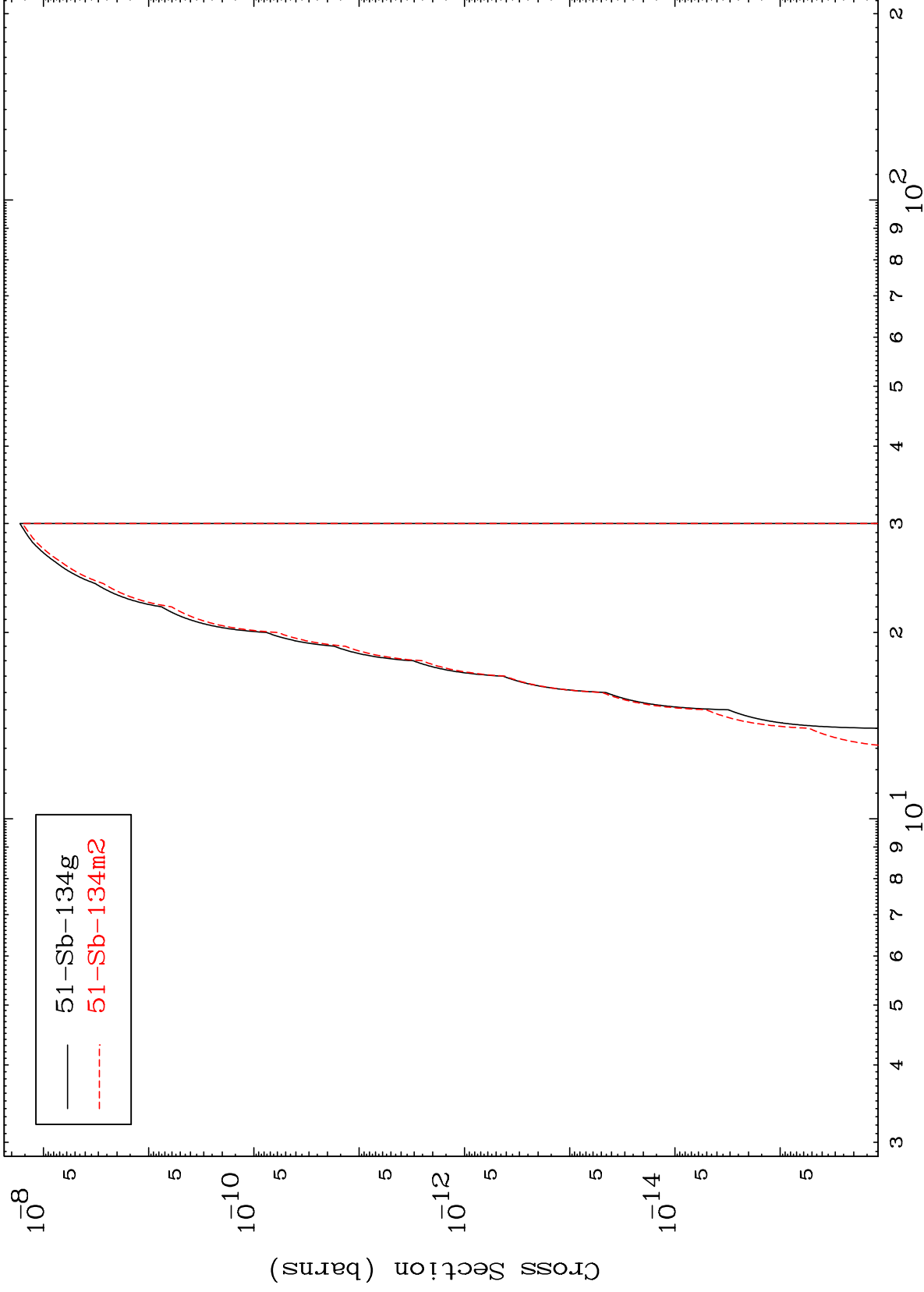
53-I -139

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(p,d) α

53-I -139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -139