

Program EVALPLOT
(Version 2021-1)

by

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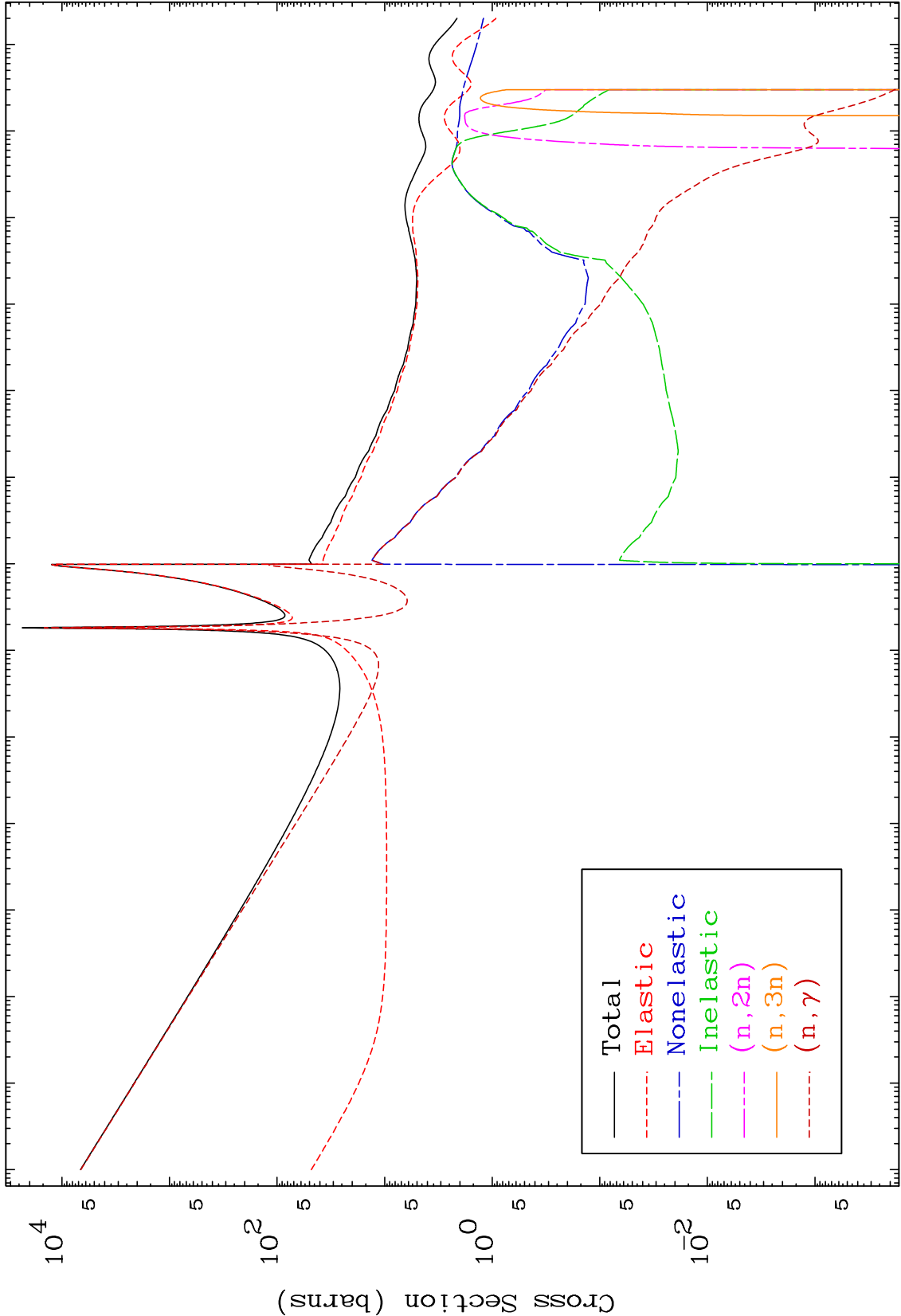
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

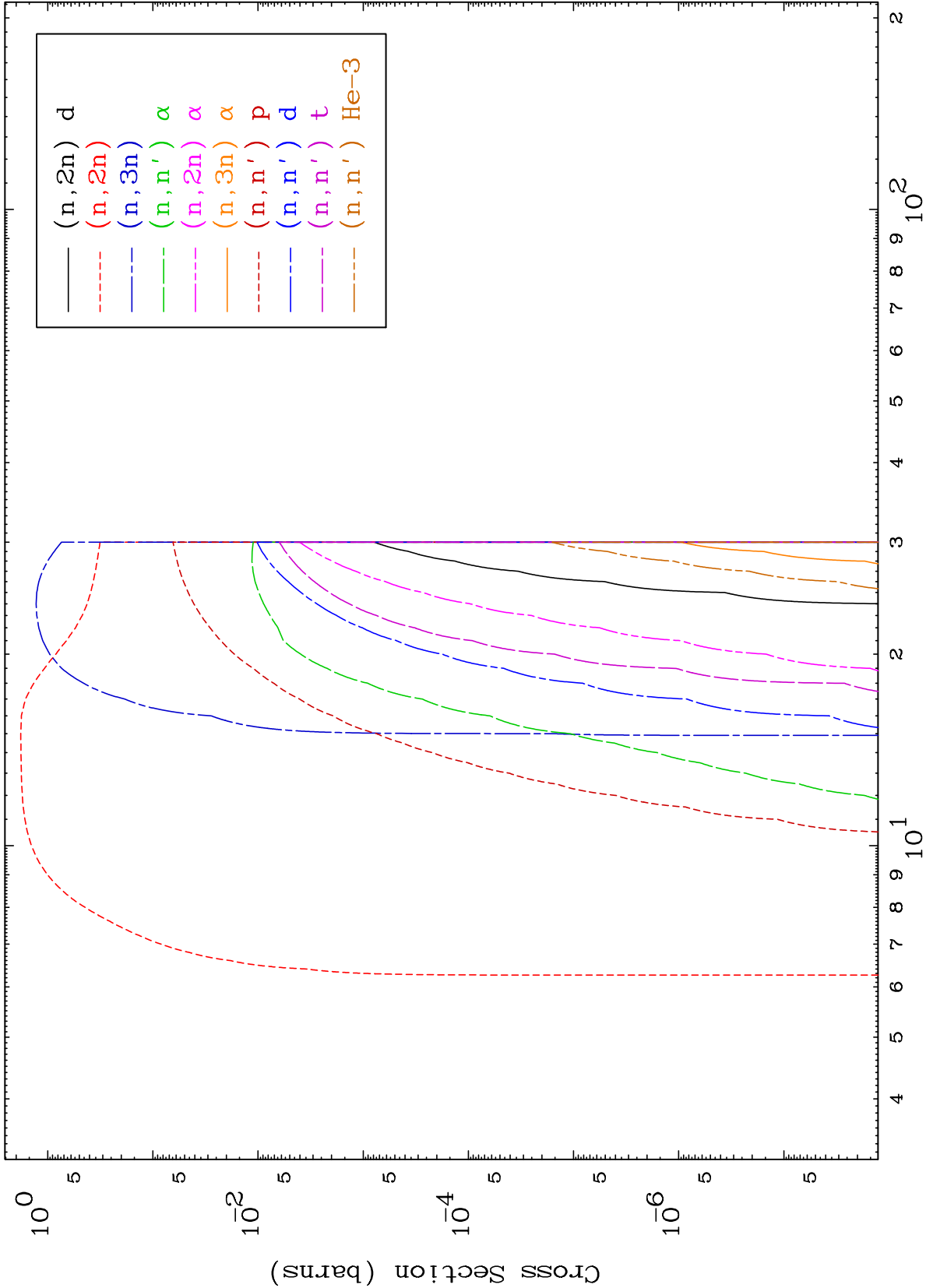
Press Mouse Button to Start

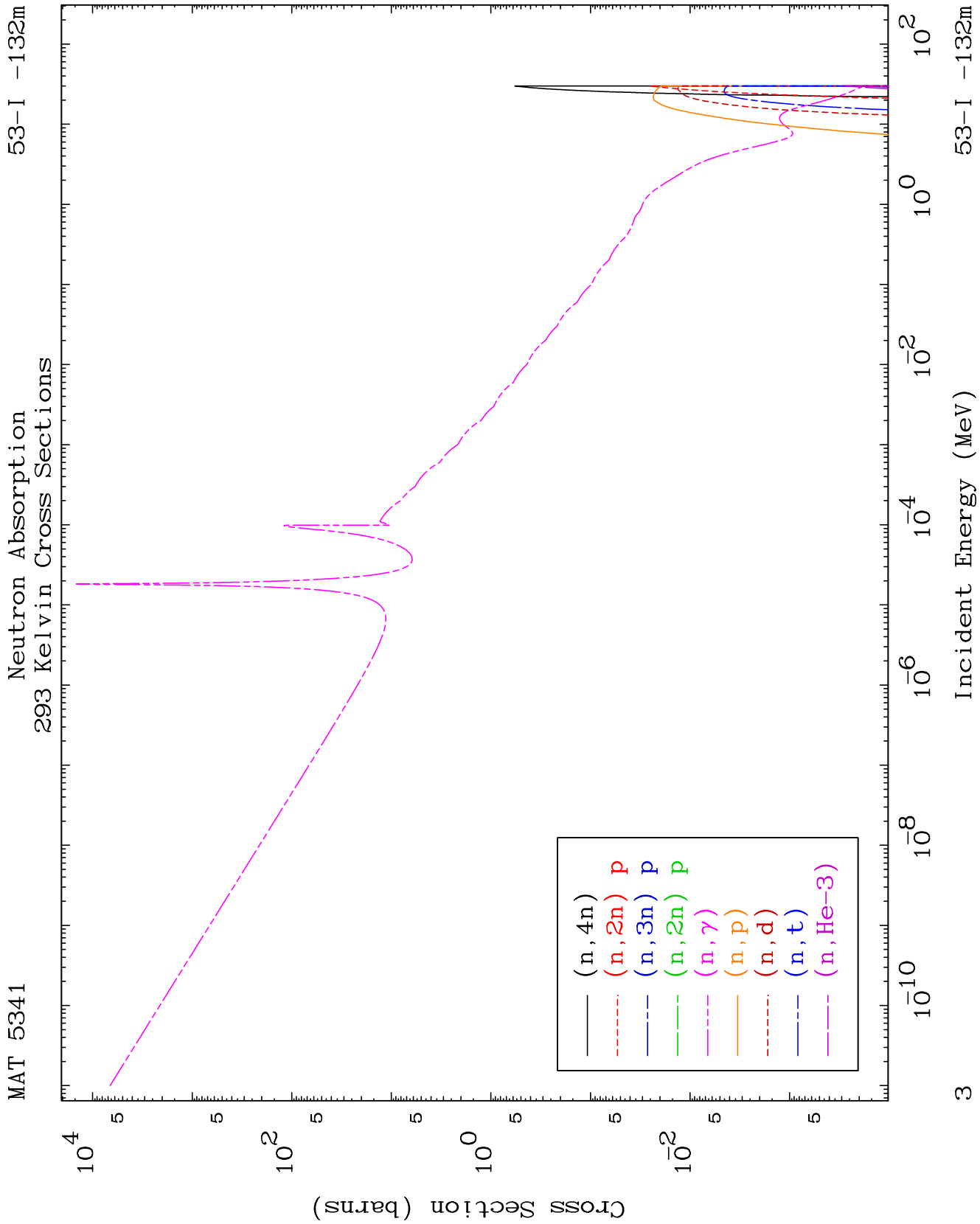
MAT 5341

Neutron Major
293 Kelvin Cross Sections

53-I -132m



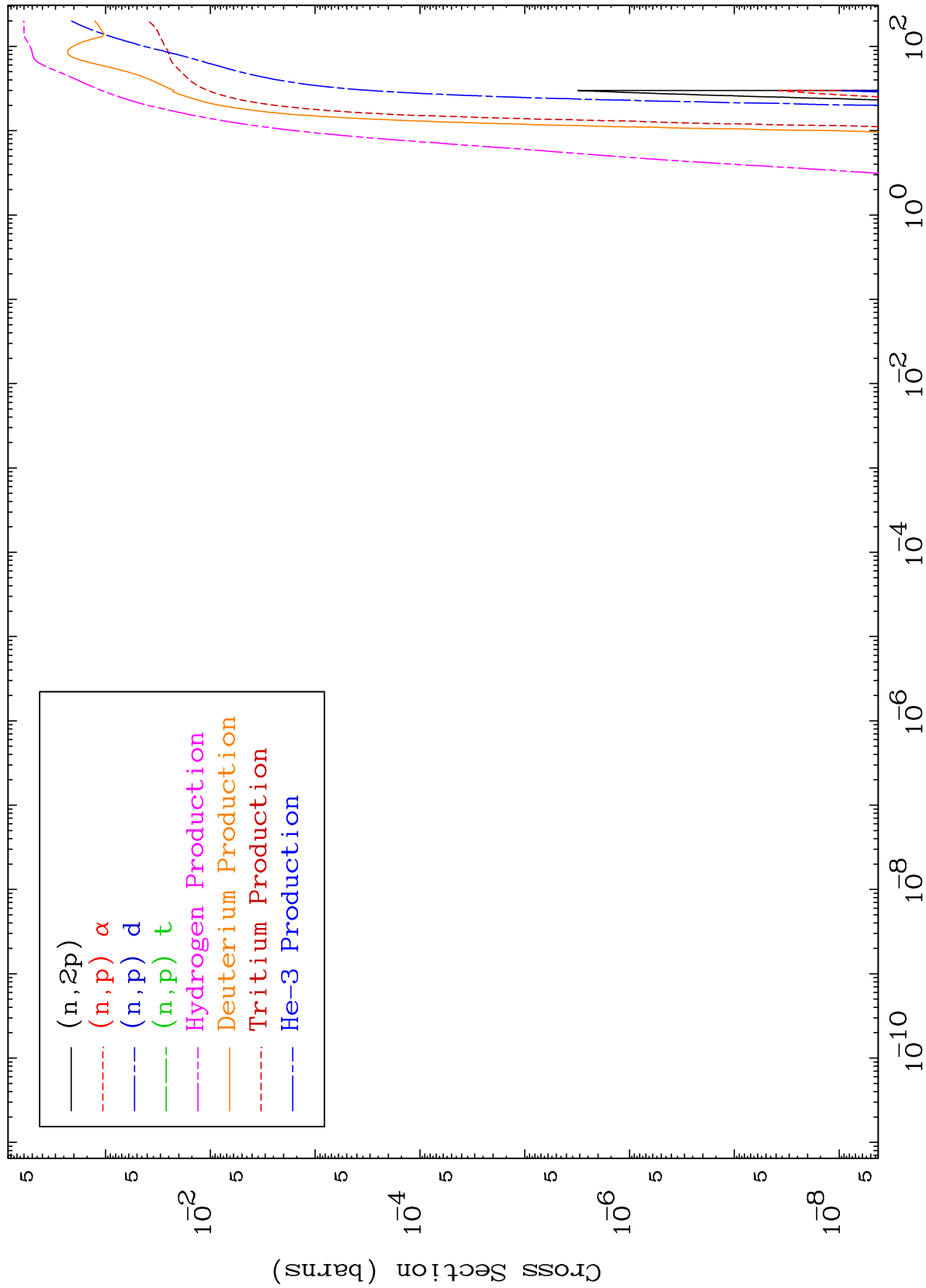




MAT 5341

Neutron Absorption
293 Kelvin Cross Sections

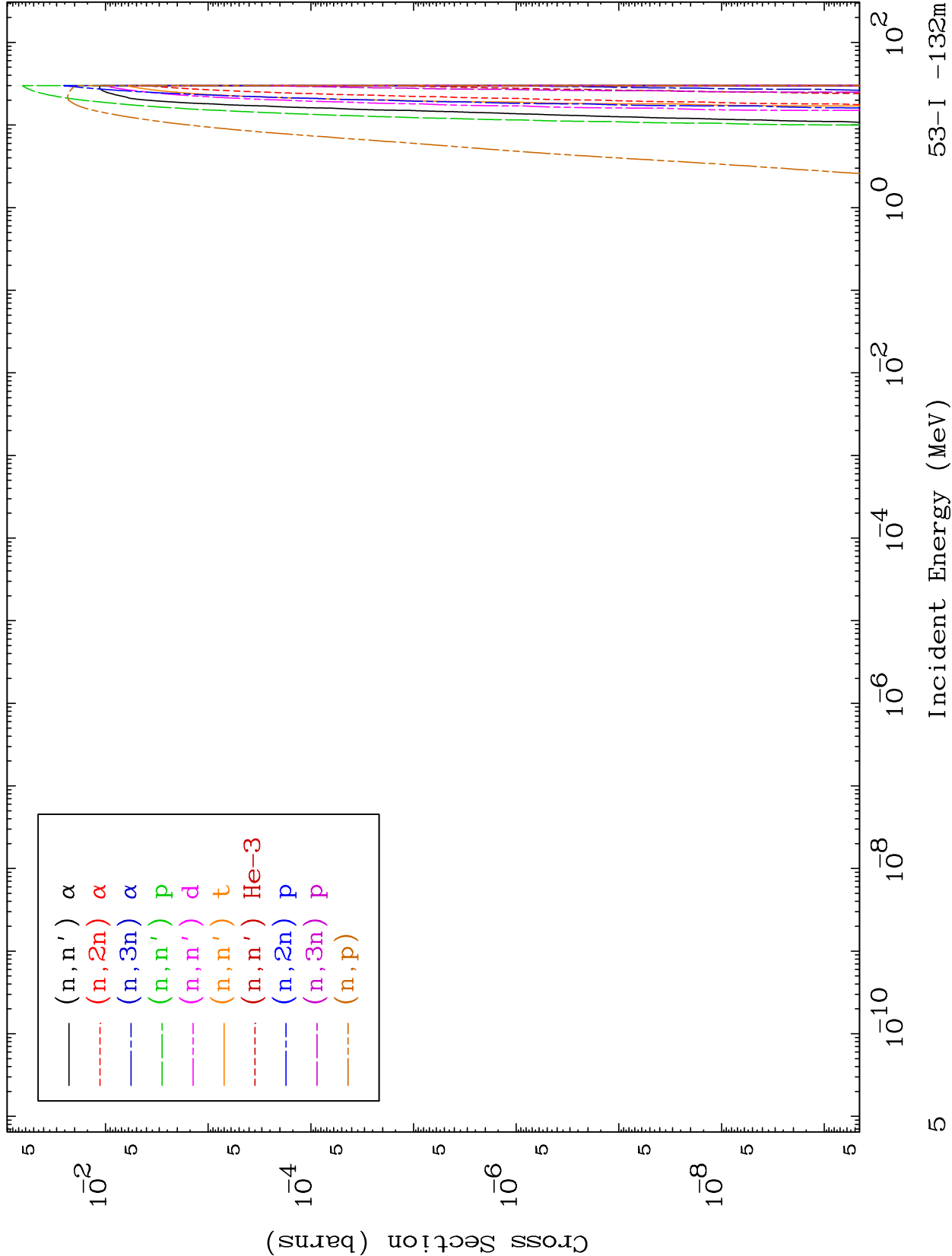
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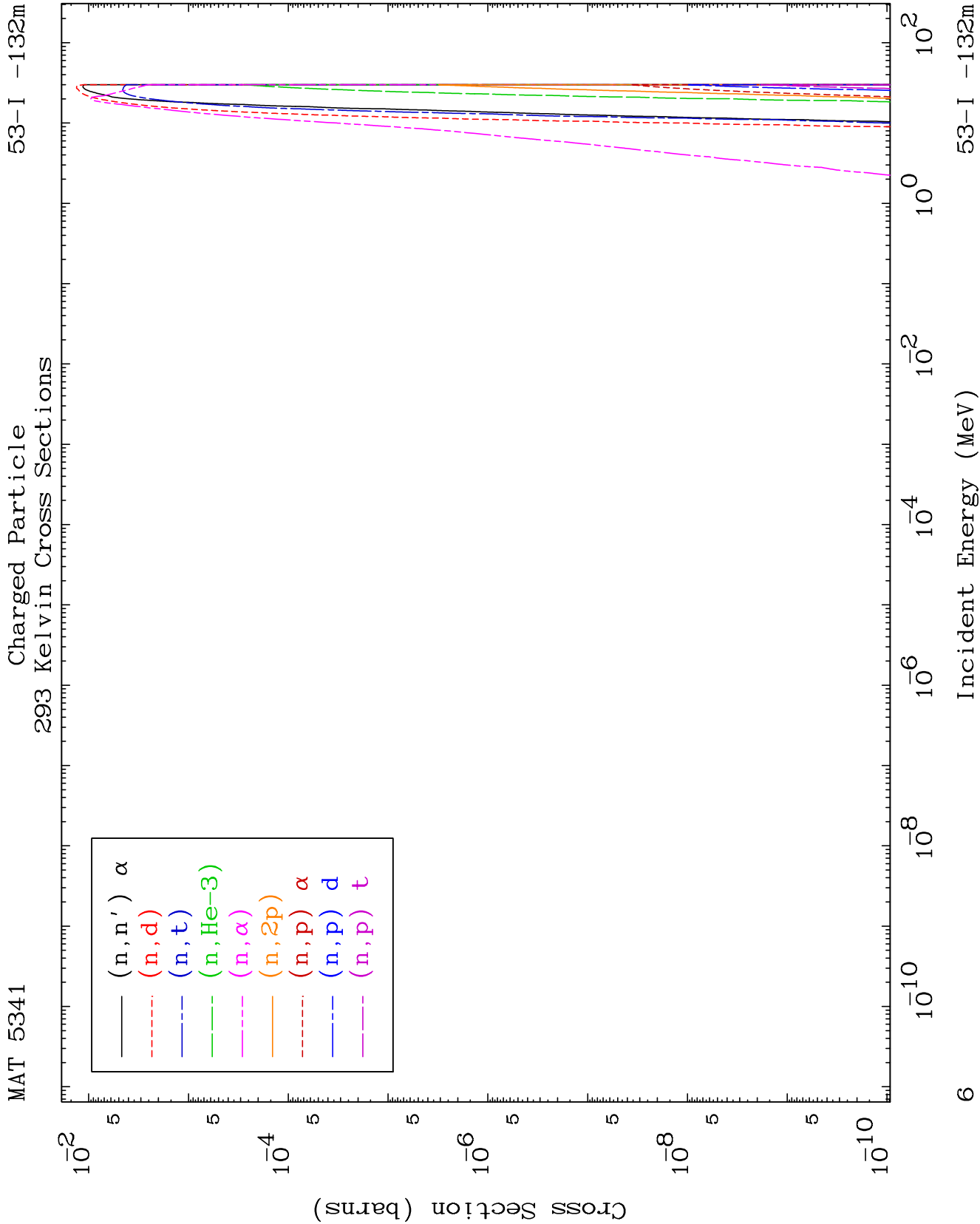


MAT 5341

Charged Particle
293 Kelvin Cross Sections

53-I -132m

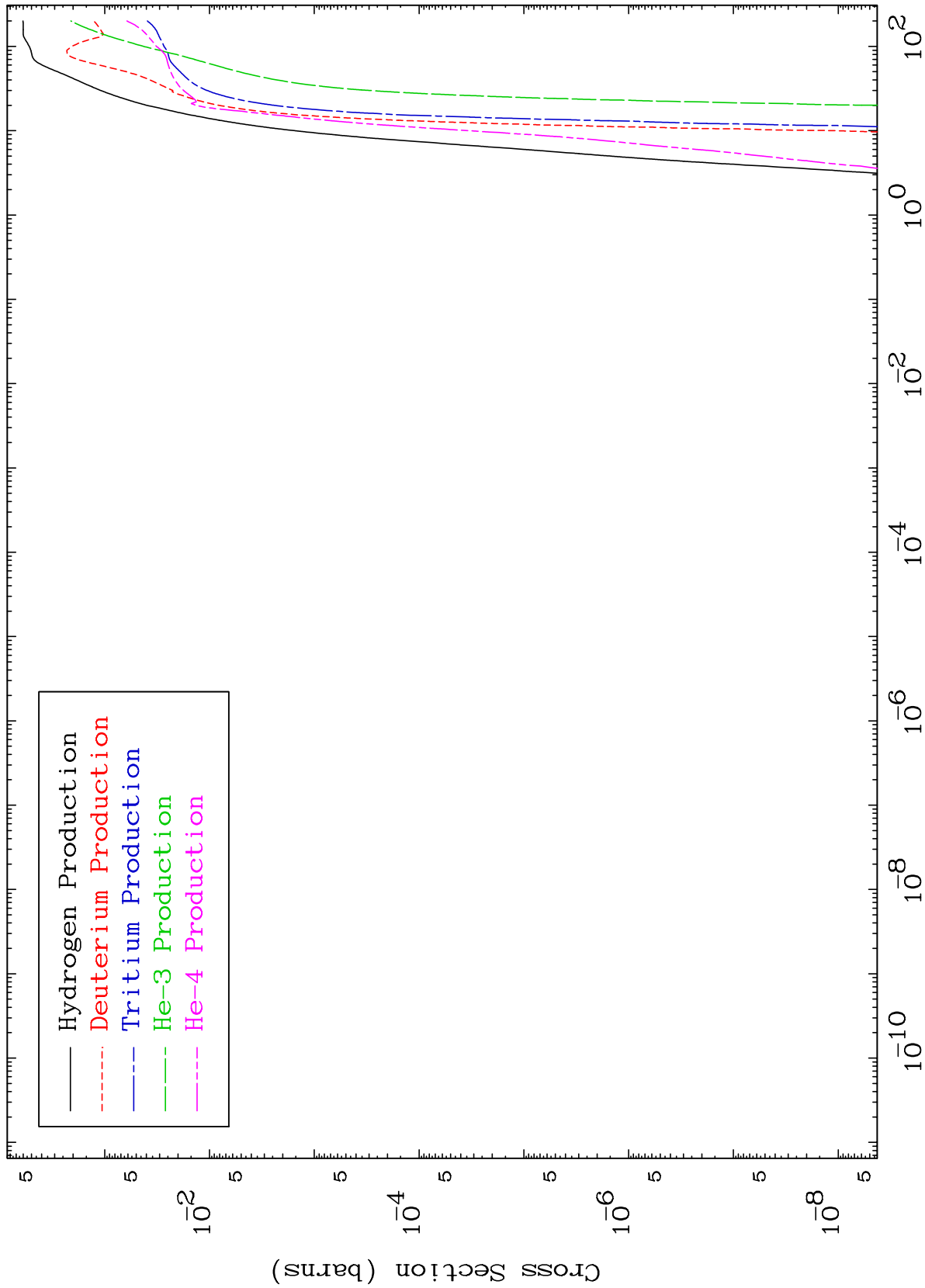




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Particle Production
293 Kelvin Cross Sections

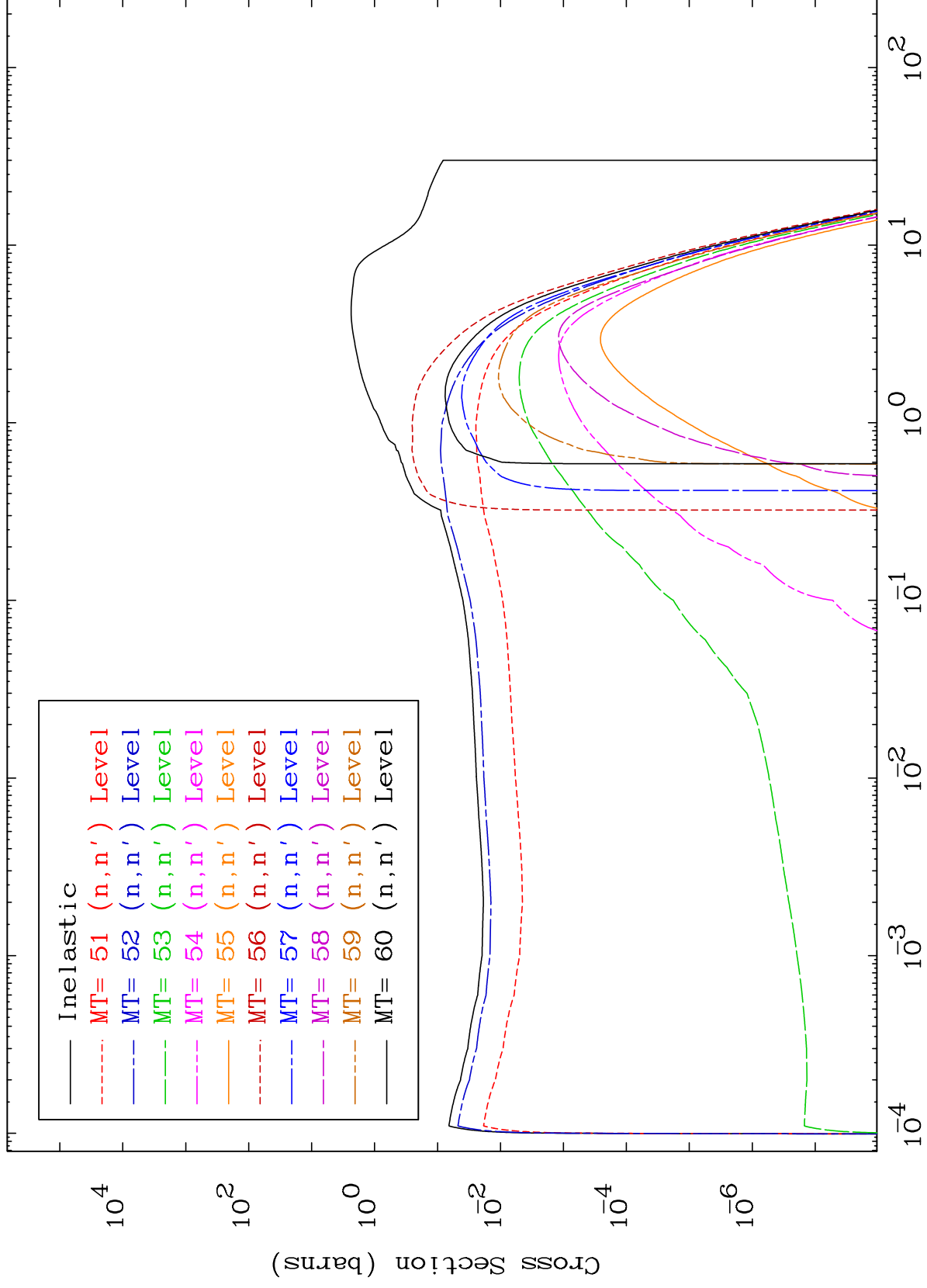
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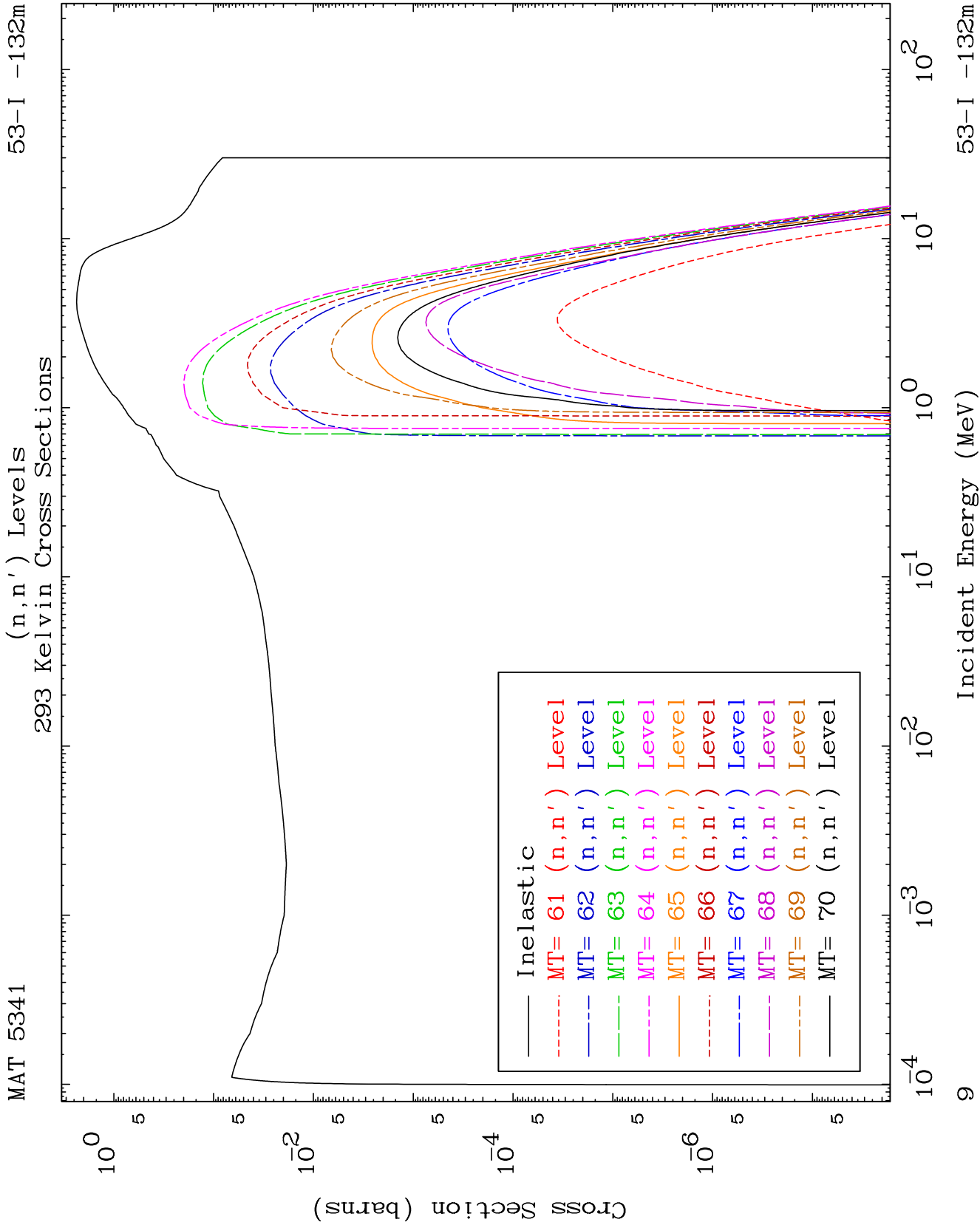


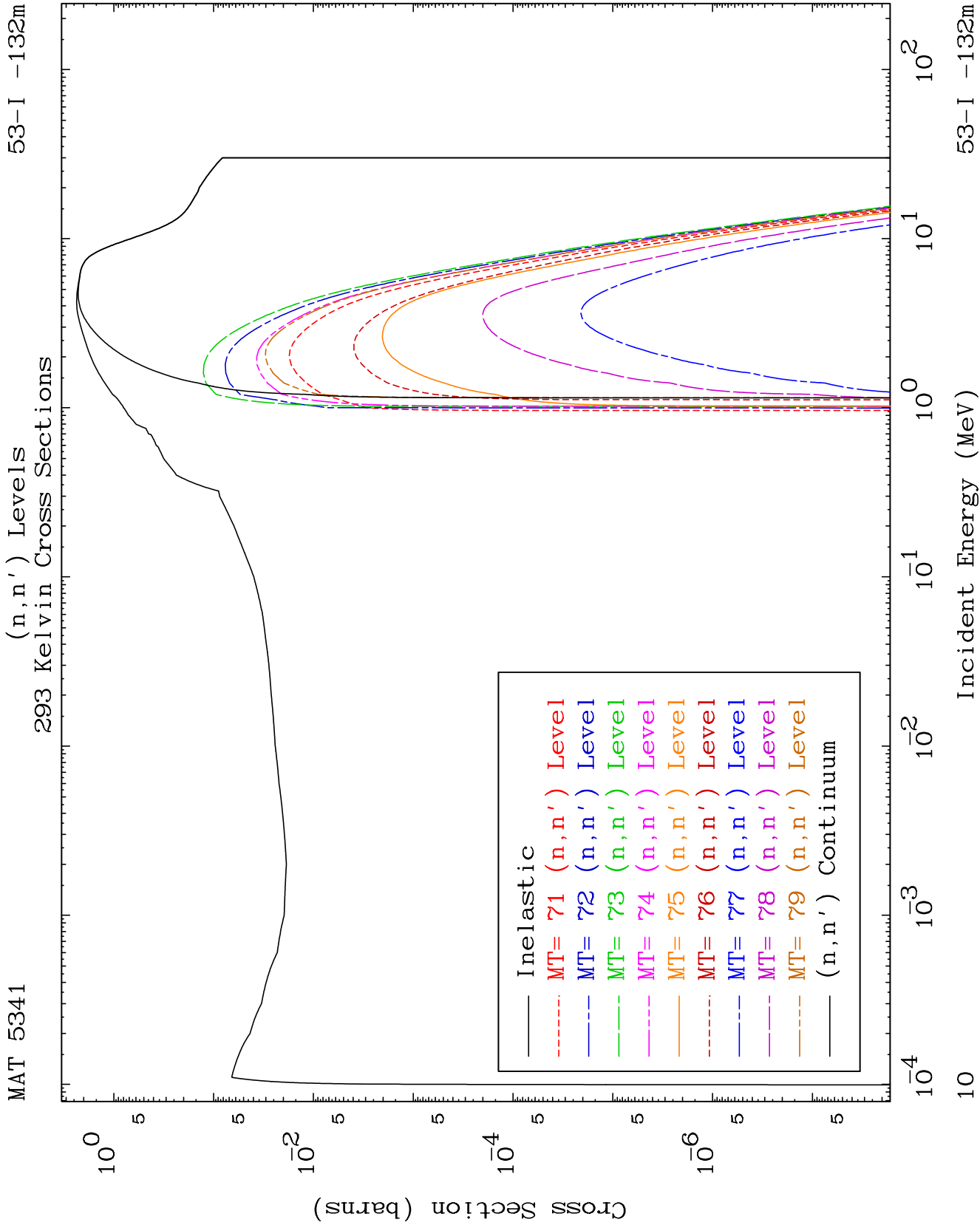
MAT 5341

(n,n') Levels
293 Kelvin Cross Sections

53-I -132m



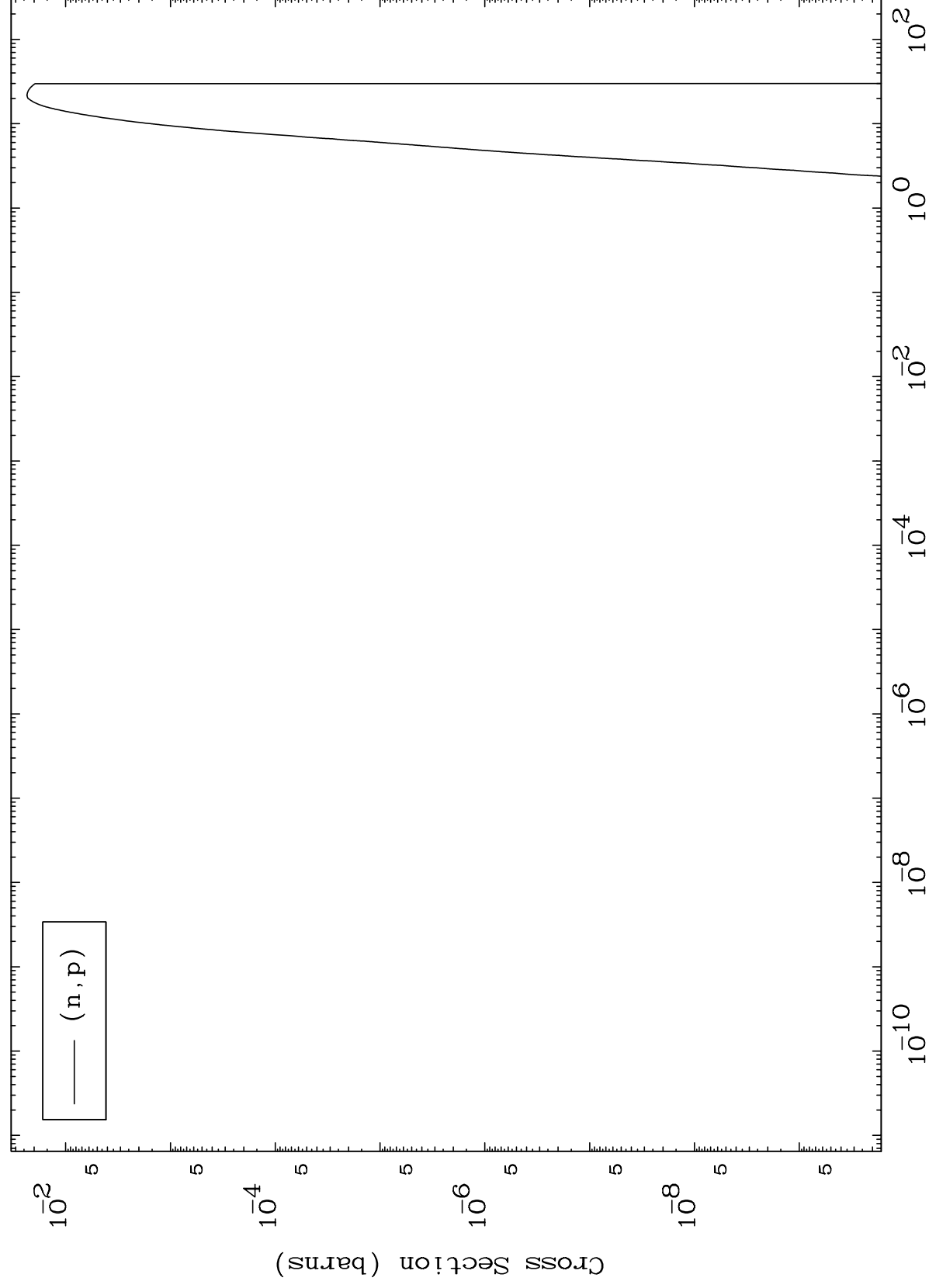




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(n,p) Levels
293 Kelvin Cross Sections

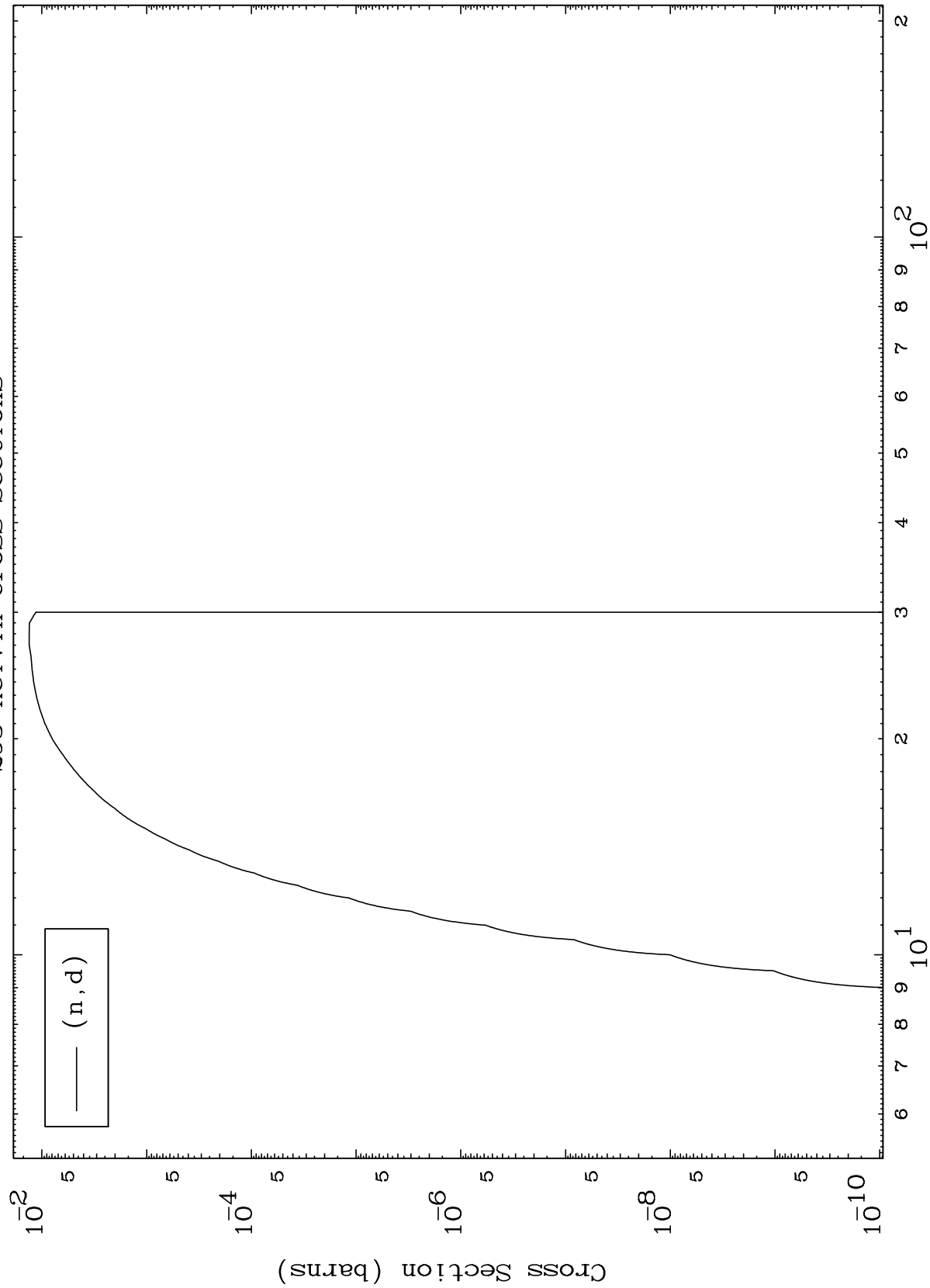
53-I -132m



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(n,d) Levels
293 Kelvin Cross Sections

53-I -132m



12

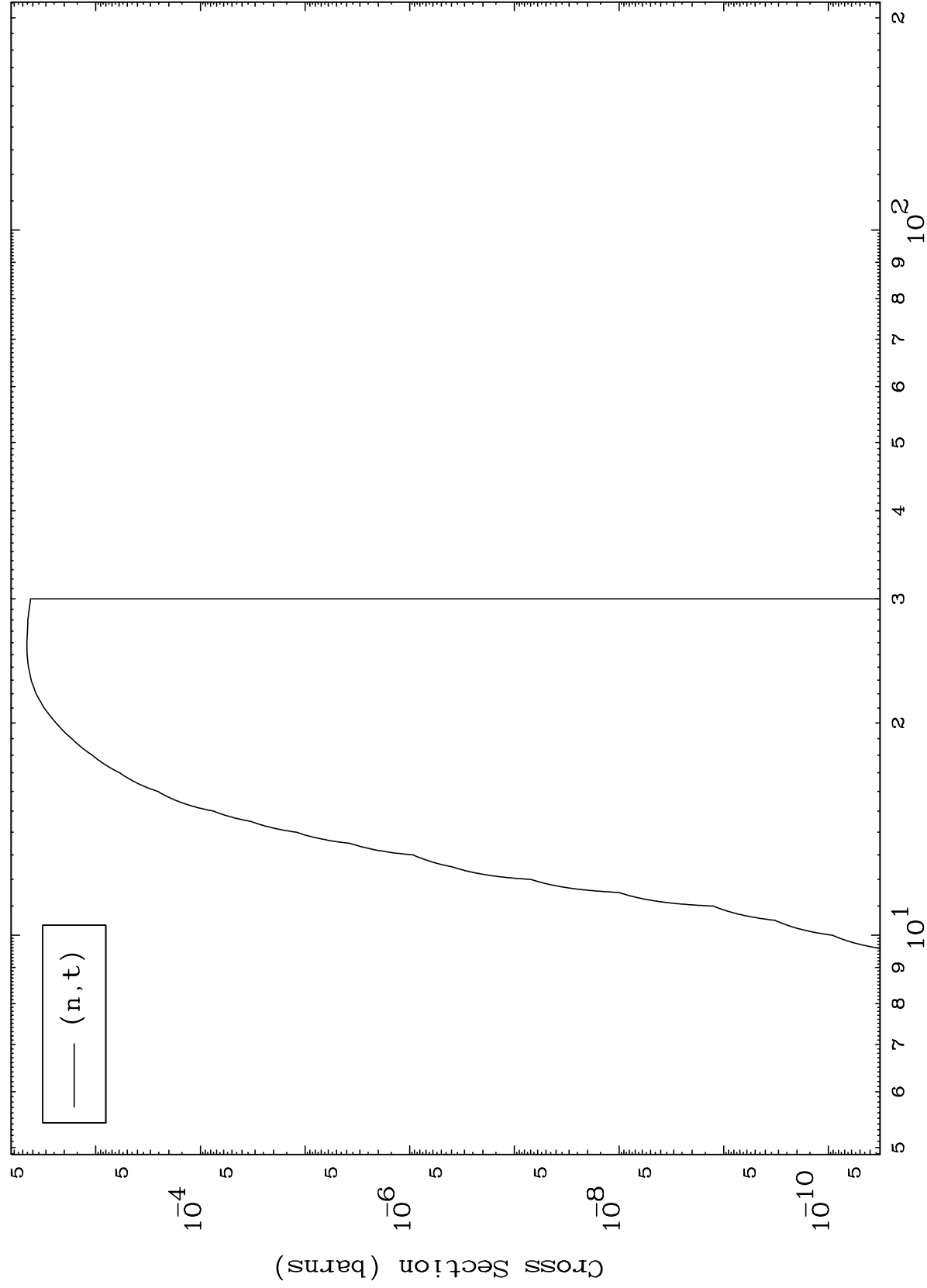
Incident Energy (MeV)

53-I -132m

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(n,t) Levels
293 Kelvin Cross Sections

53-I -132m



Incident Energy (MeV)

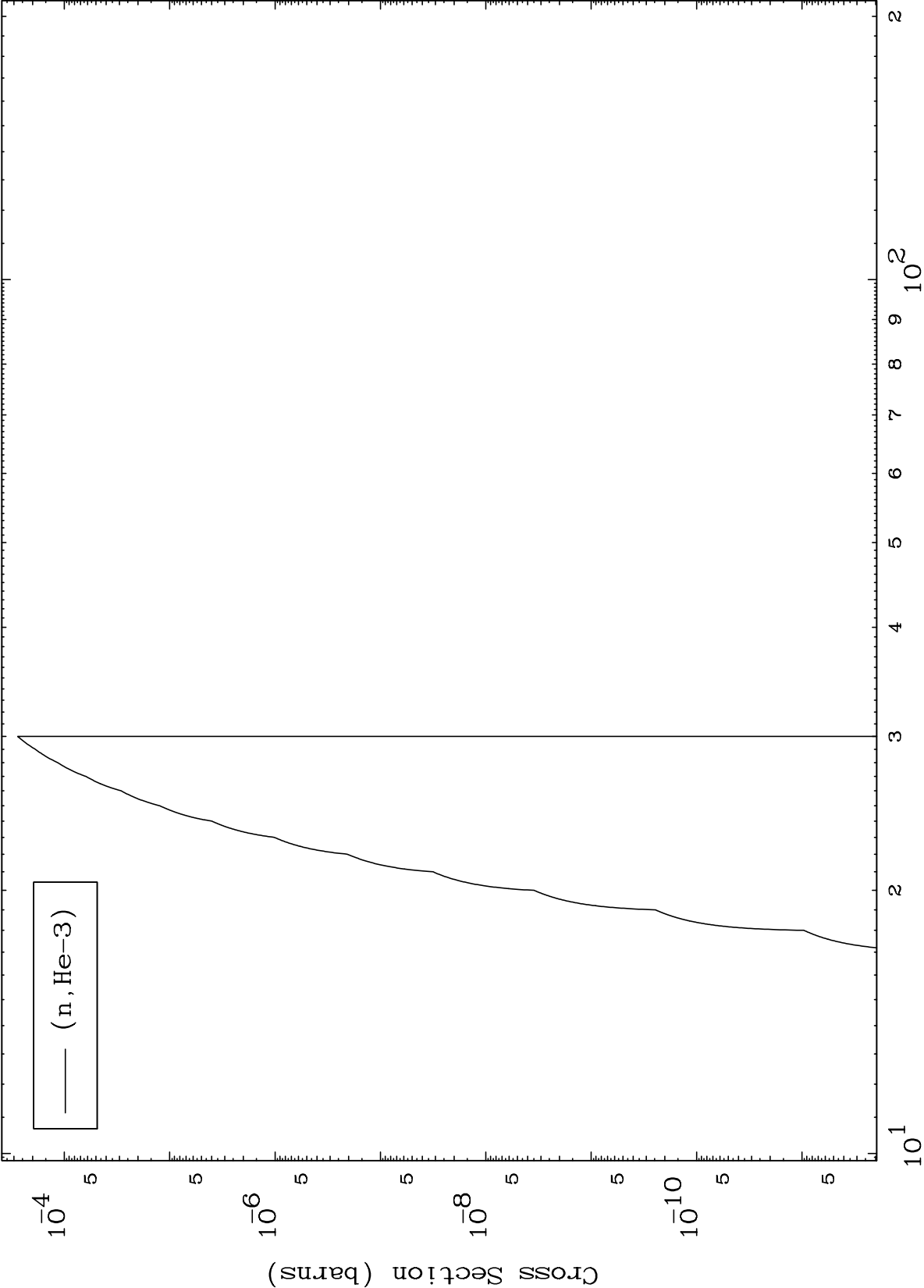
53-I -132m

13

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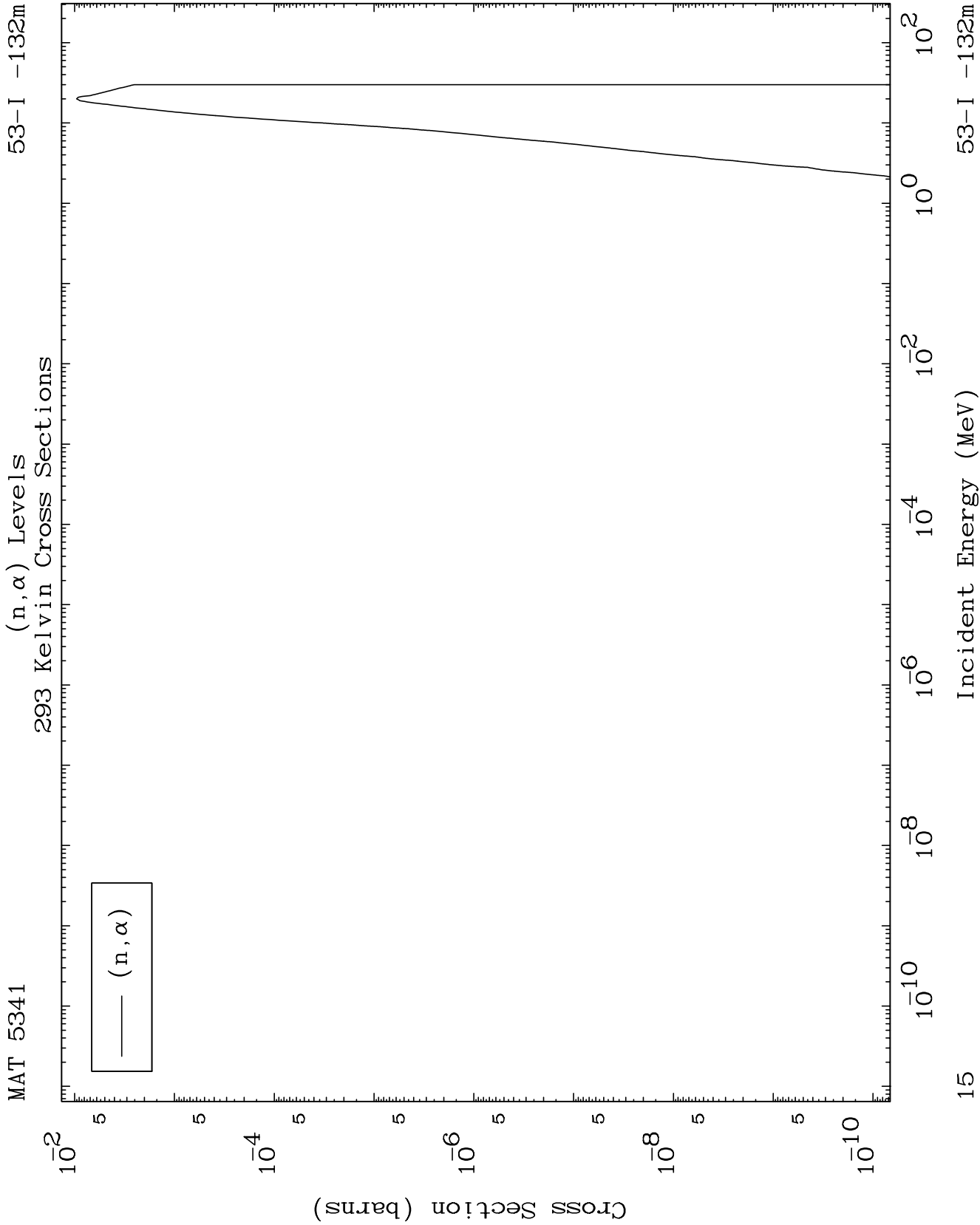
(n,He3) Levels
293 Kelvin Cross Sections

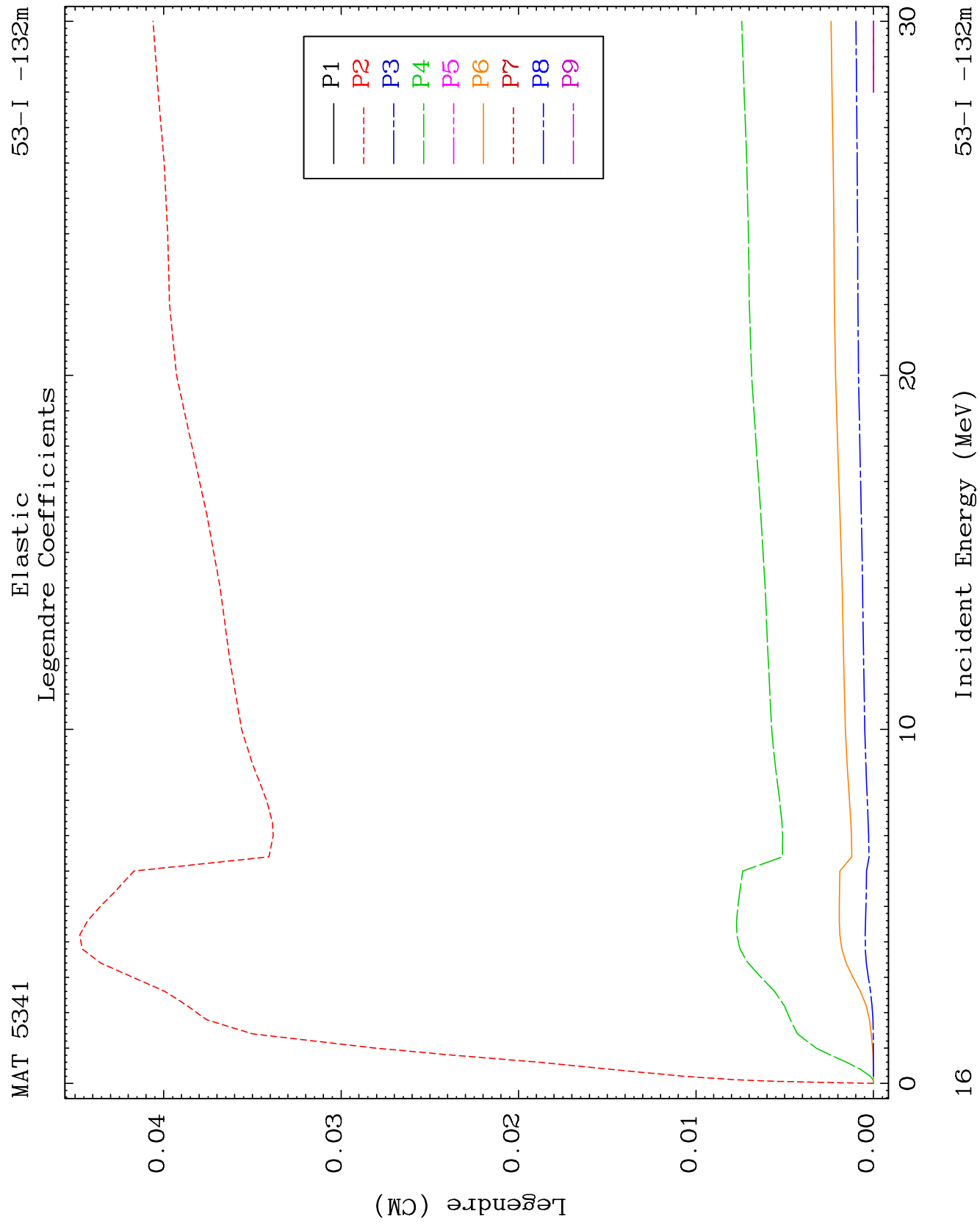
53-I -132m

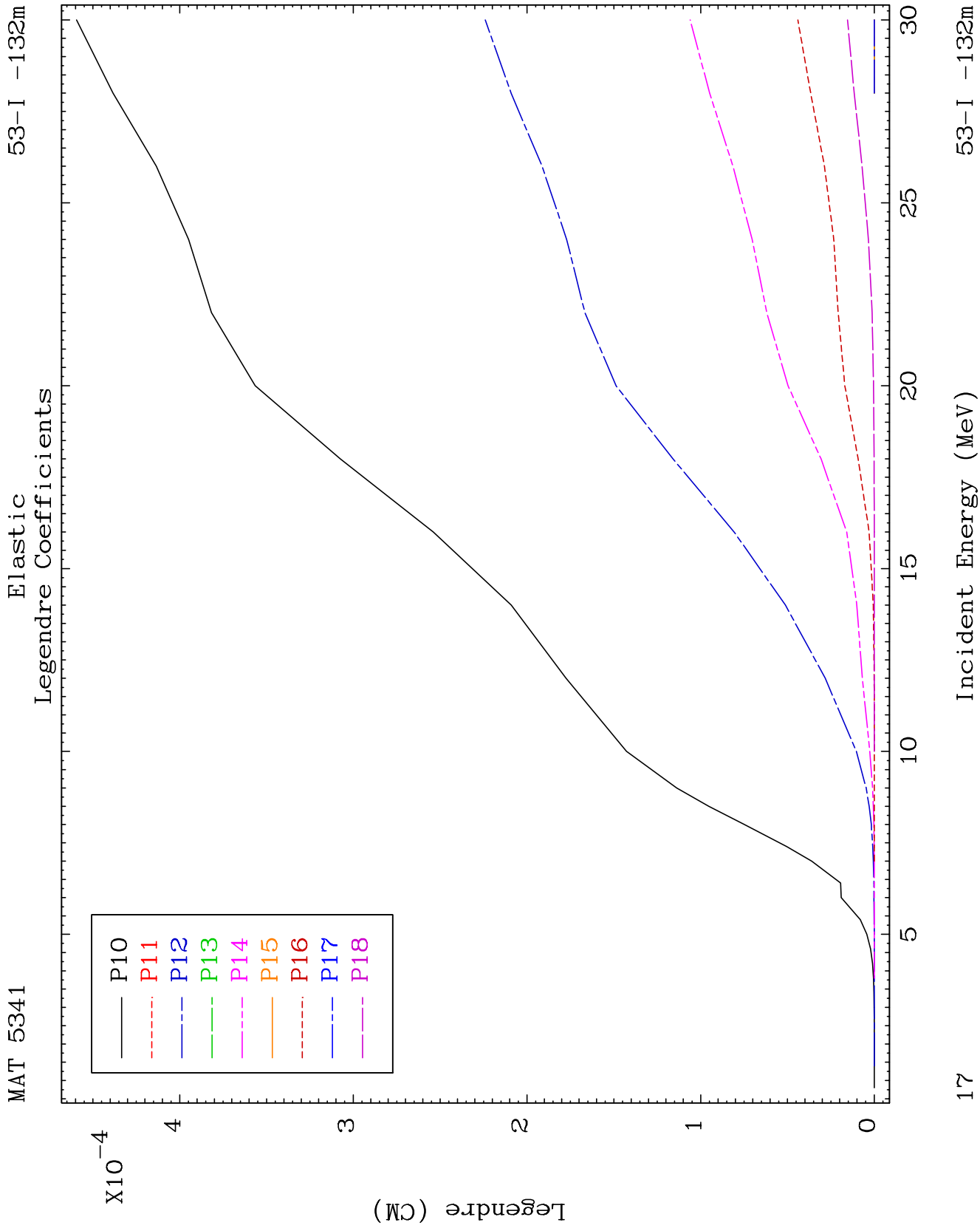


Incident Energy (MeV)

53-I -132m



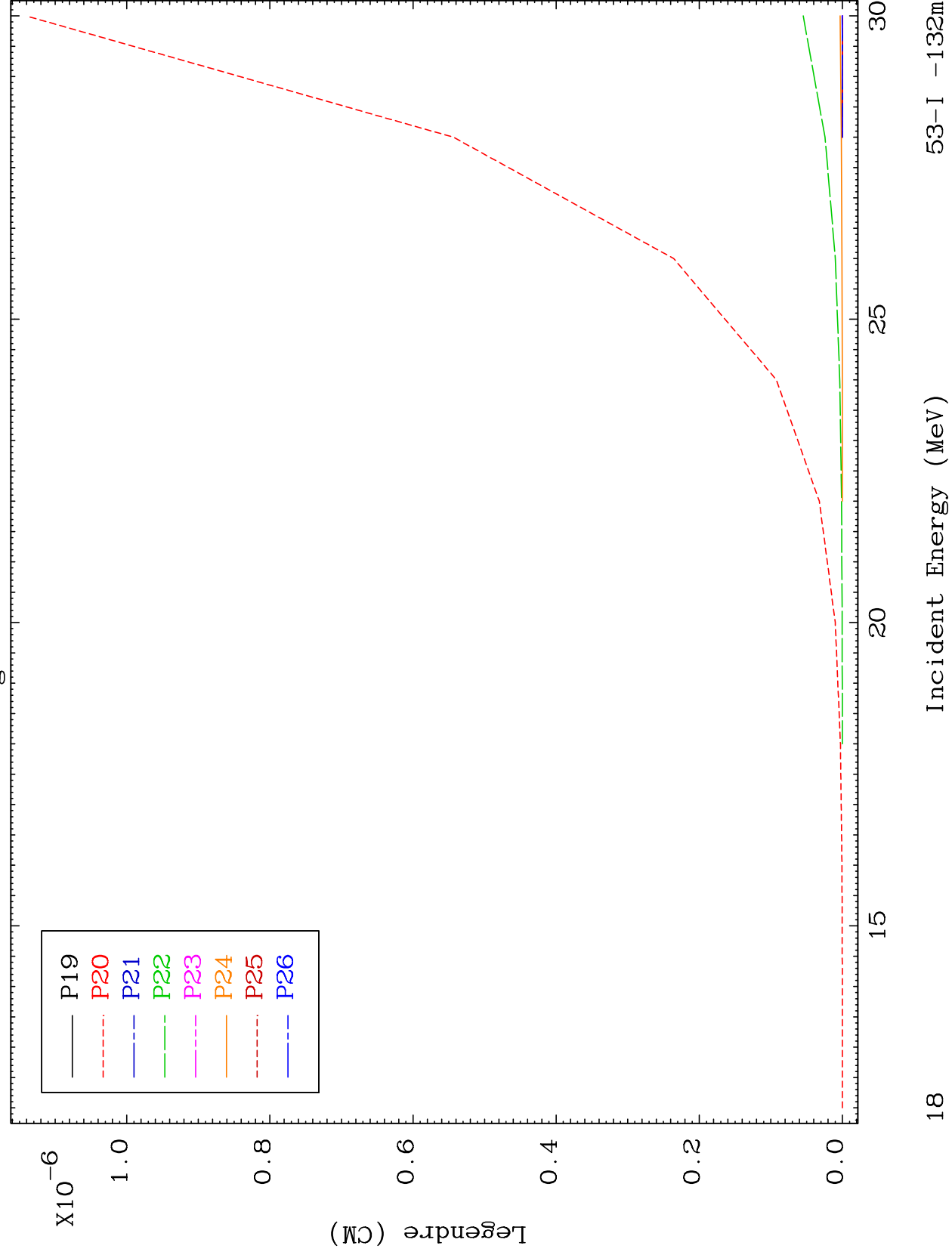




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Elastic Legendre Coefficients

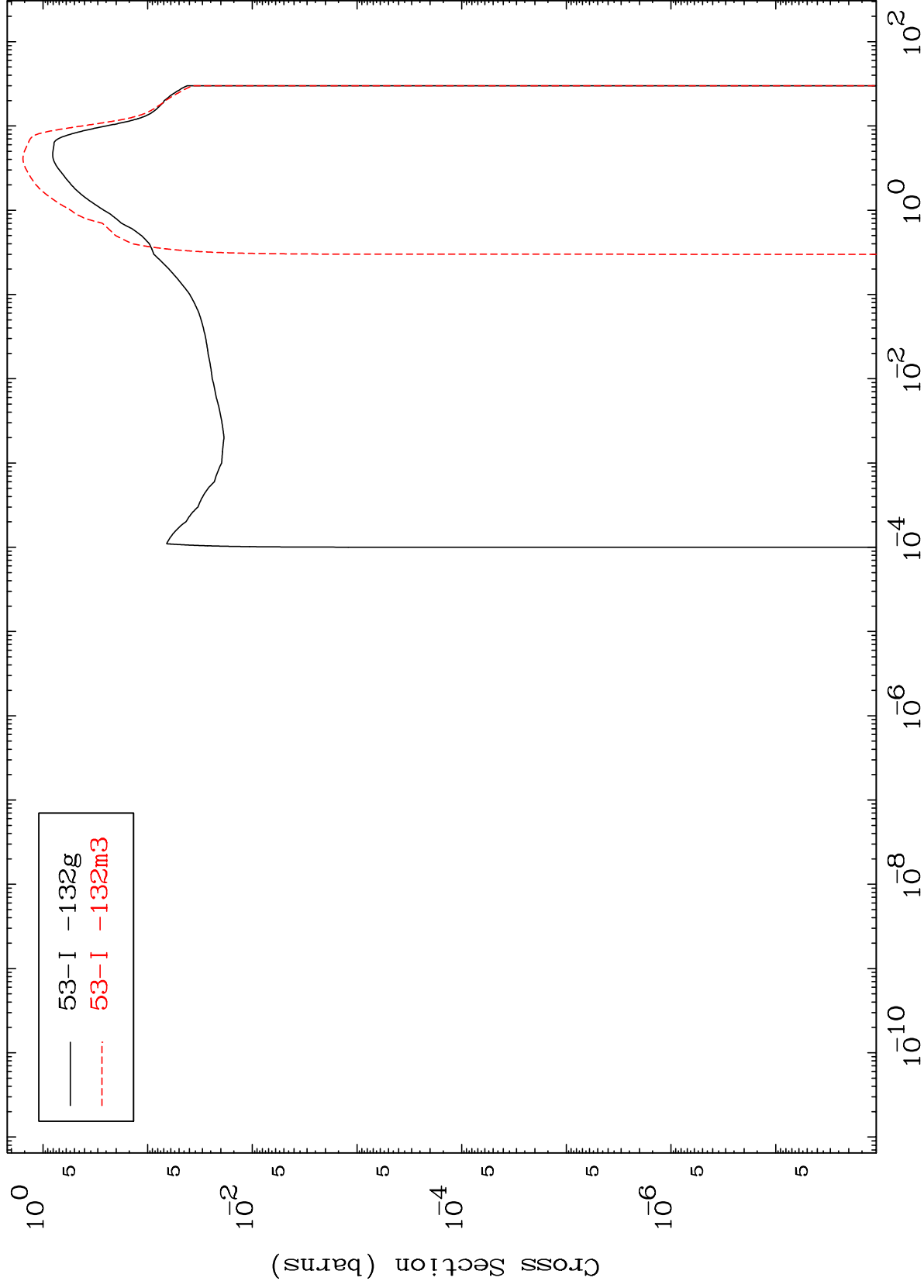
53-I -132m



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53-I -132m

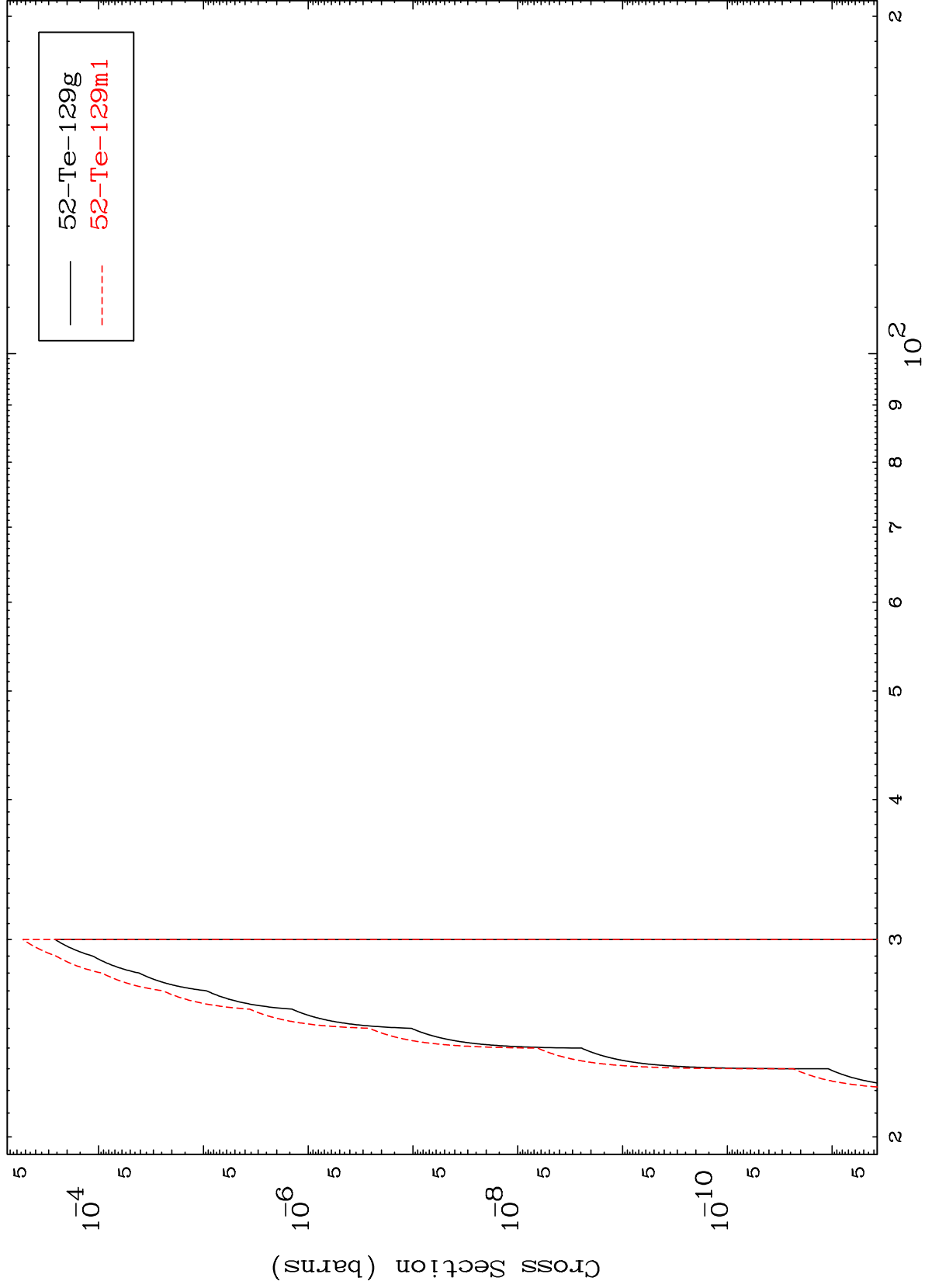
Inelastic
Radionuclide Production Cross Section



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53-I -132m

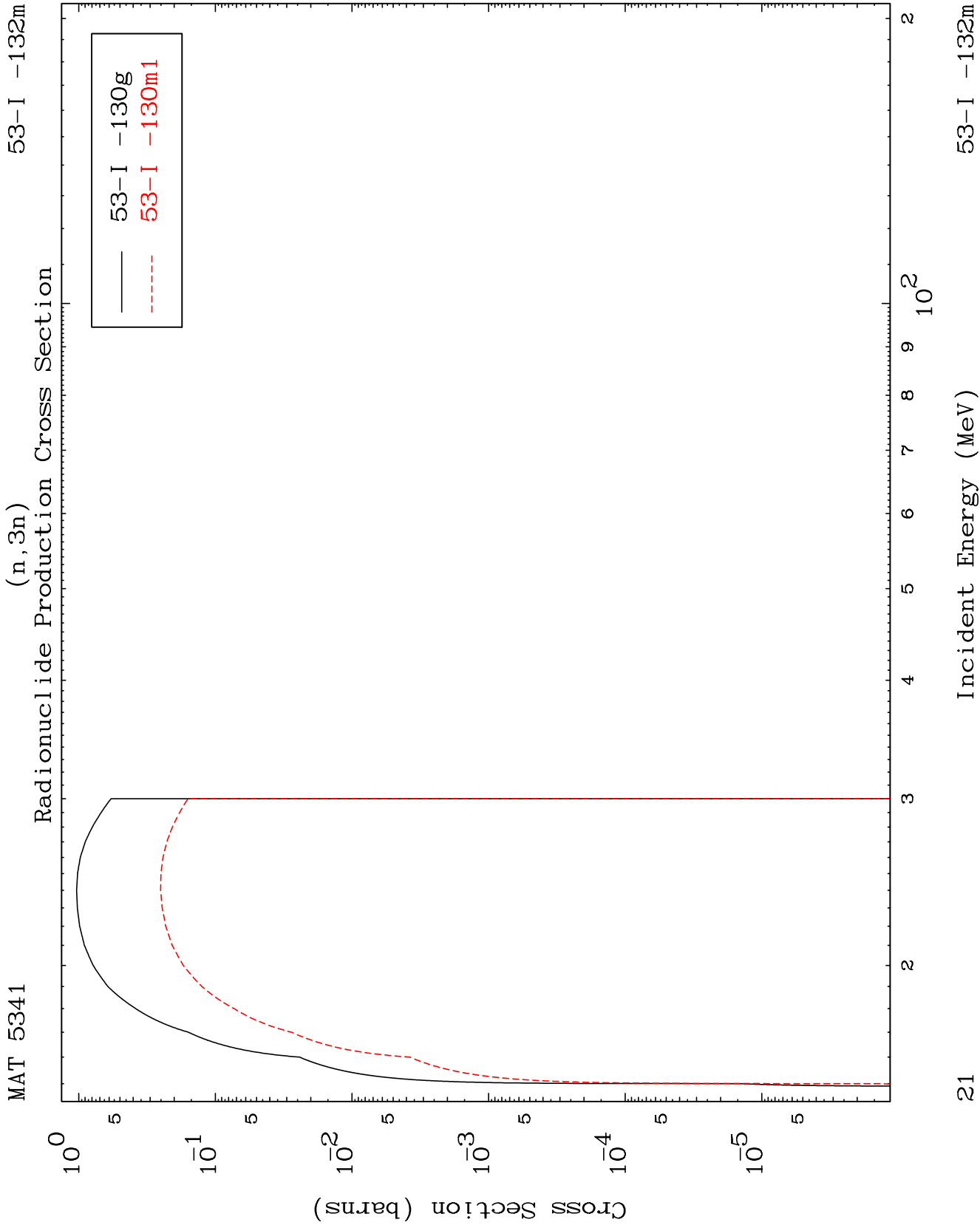
(n,2n) d
Radionuclide Production Cross Section



53-I -132m

Incident Energy (MeV)

20

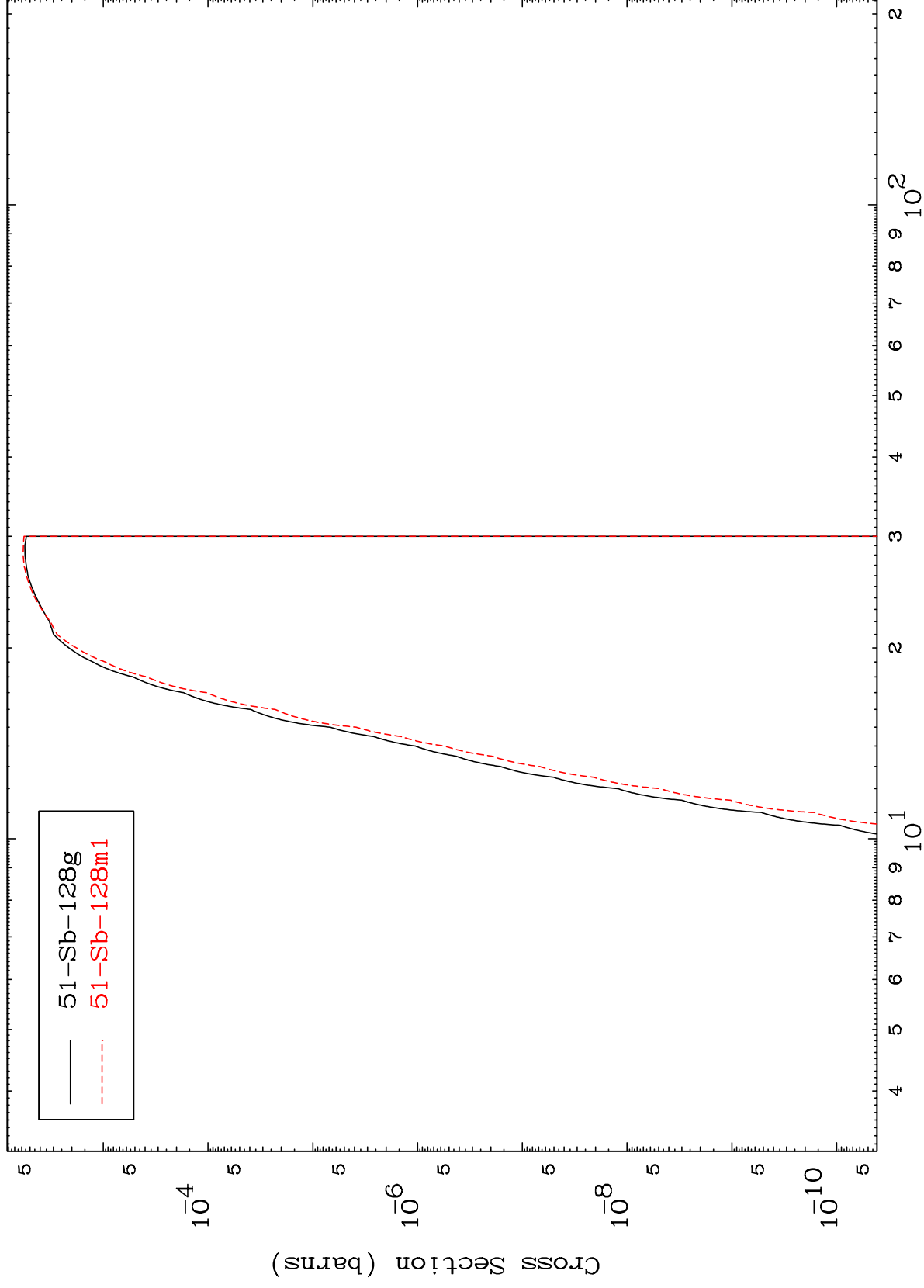


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(n,n') α

53-I -132m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

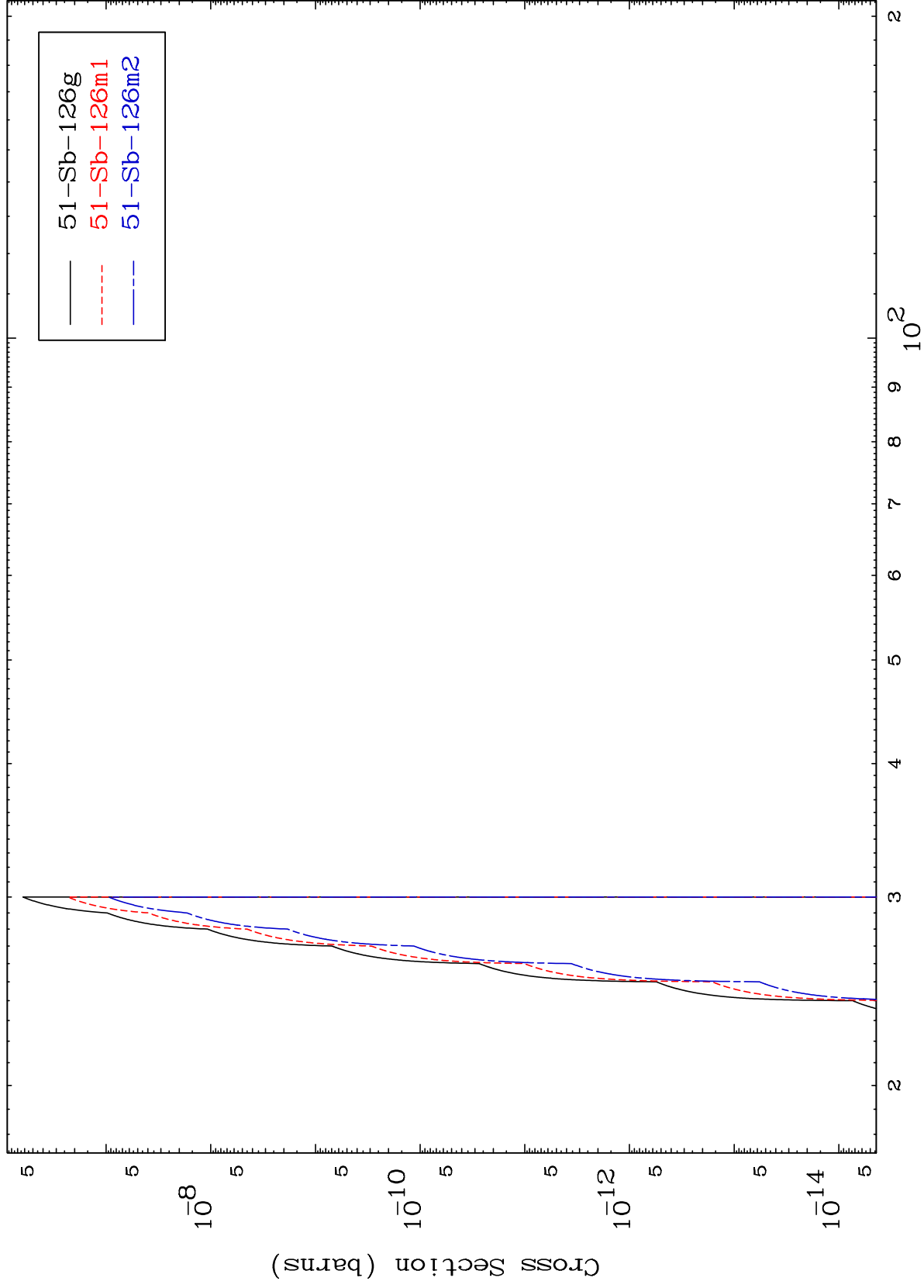
53-I -132m

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(n,3n) α

53-I -132m

Radionuclide Production Cross Section



23

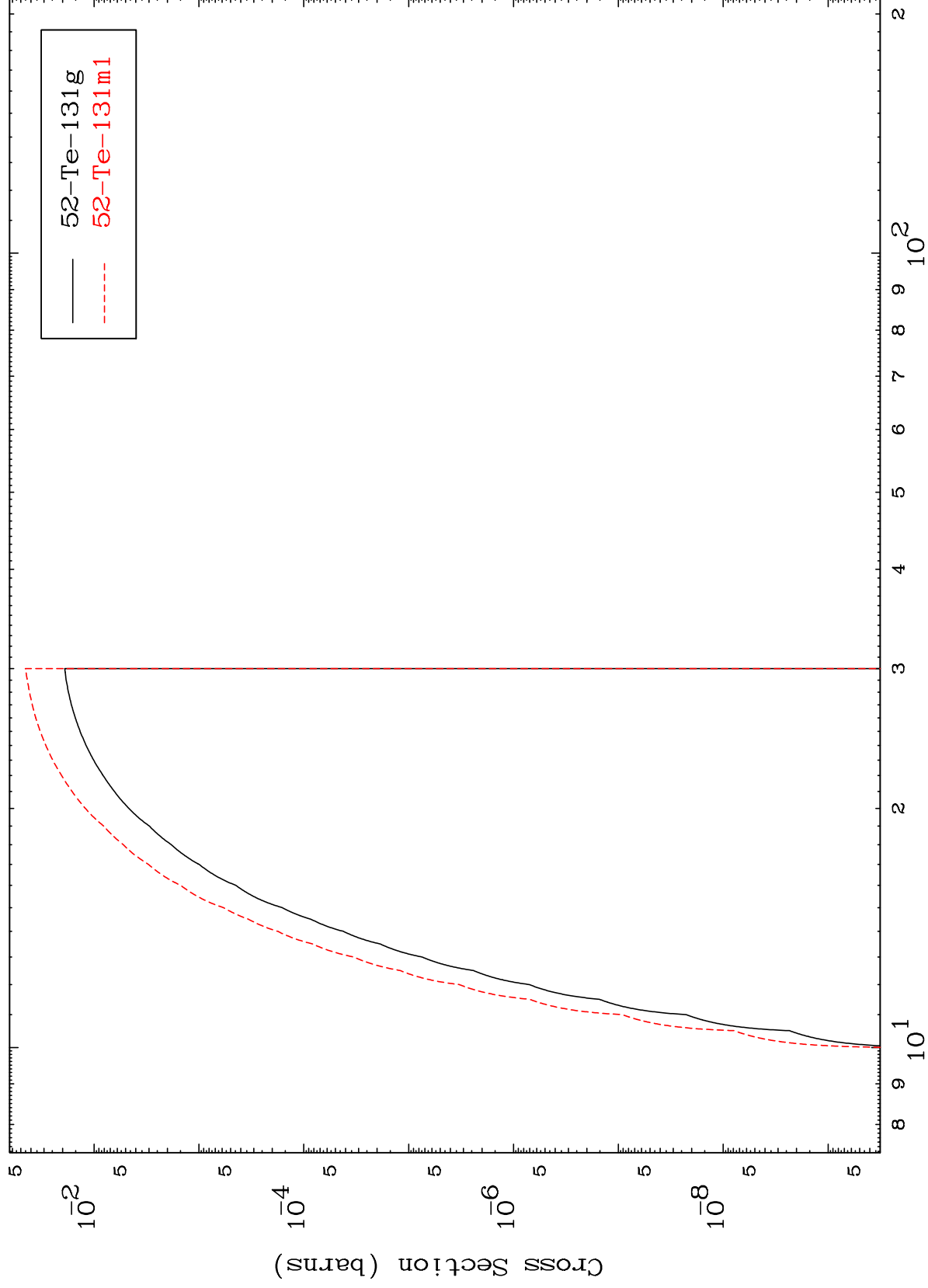
Incident Energy (MeV)

53-I -132m

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53-I -132m

(n,n') p
Radionuclide Production Cross Section



53-I -132m

Incident Energy (MeV)

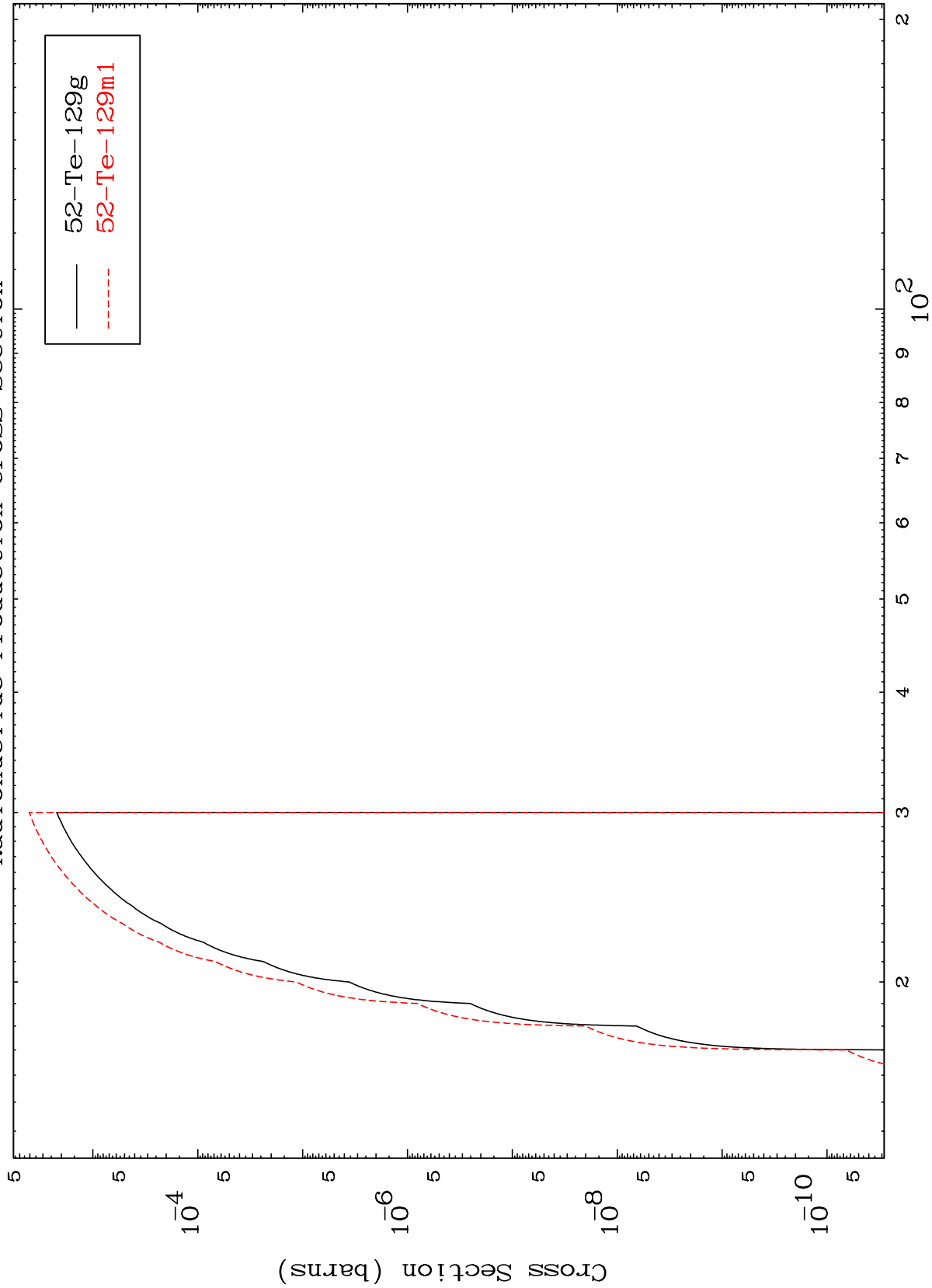
24

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(n,n') t

53-I -132m

Radionuclide Production Cross Section

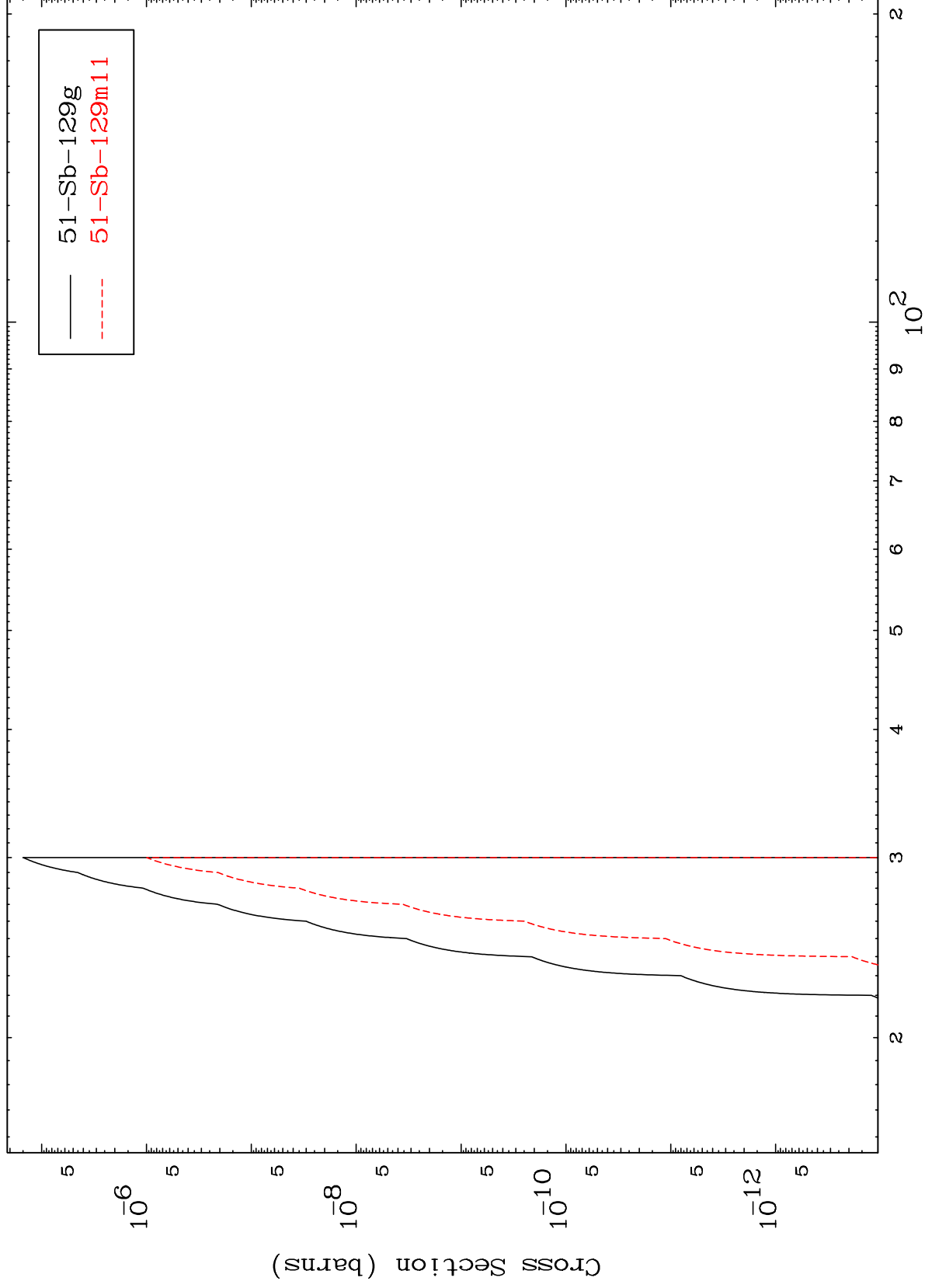


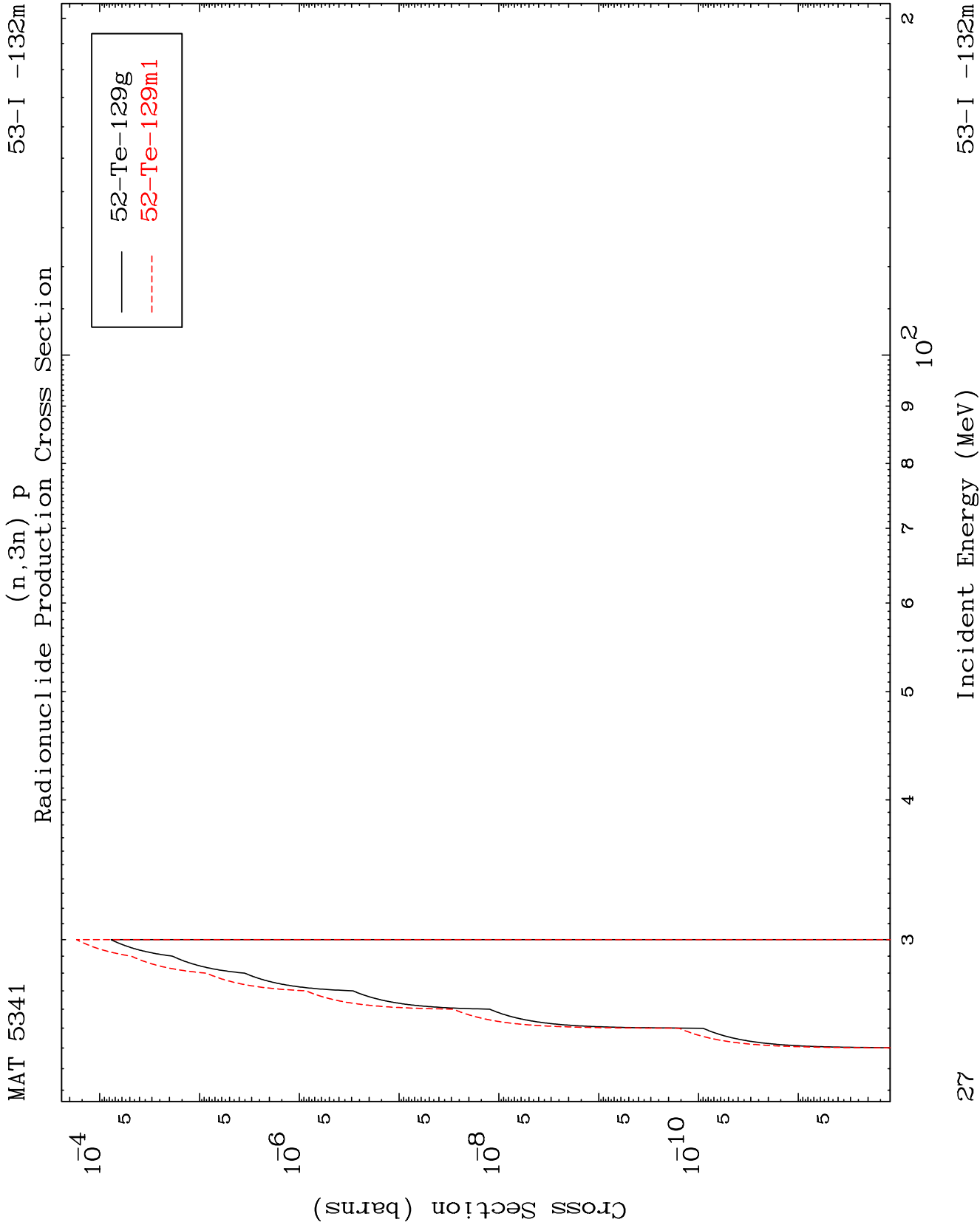
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Incident Energy (MeV)

53-I -132m

Radionuclide Production Cross Section

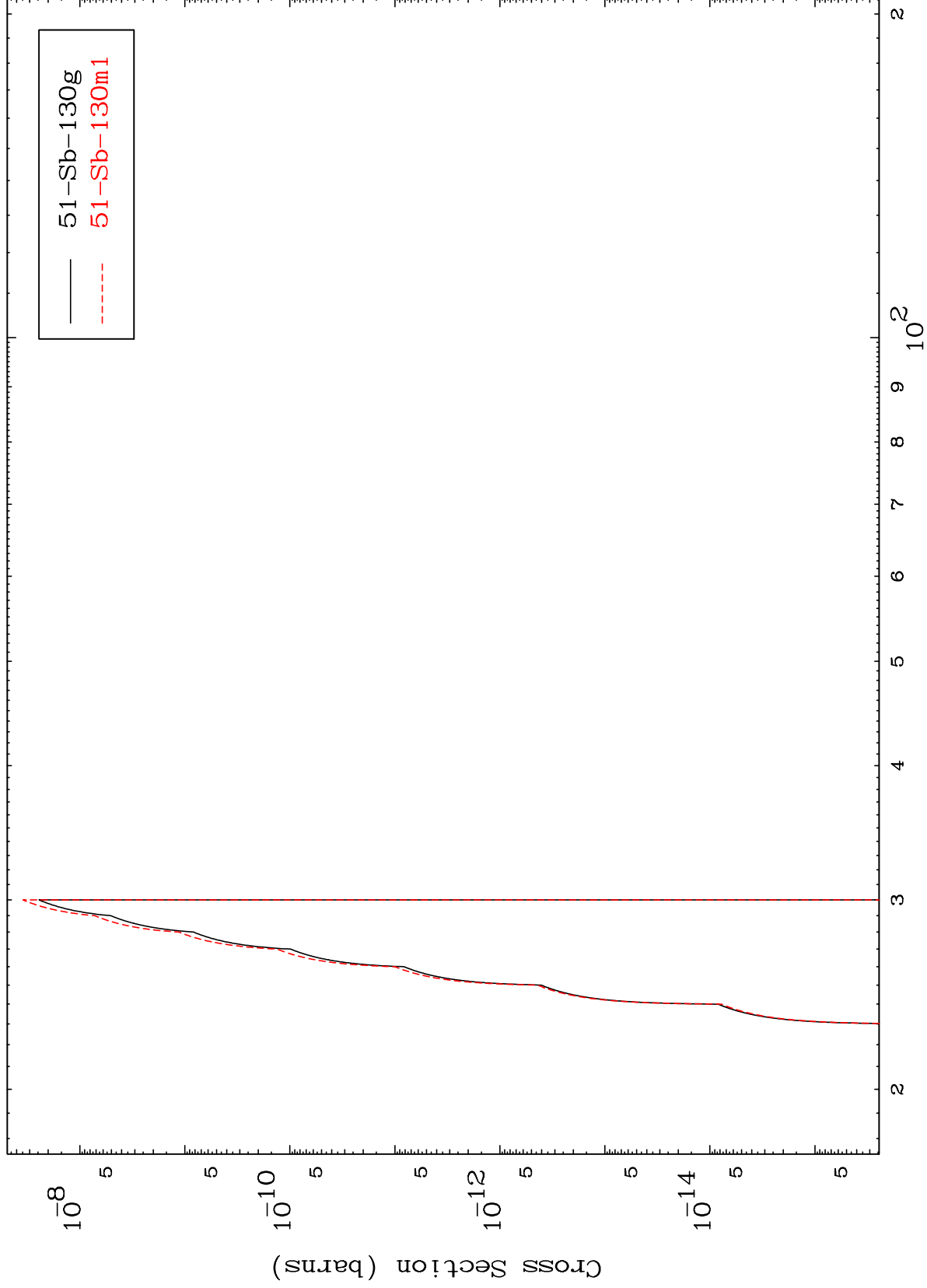




MAT 5341

53-I -132m

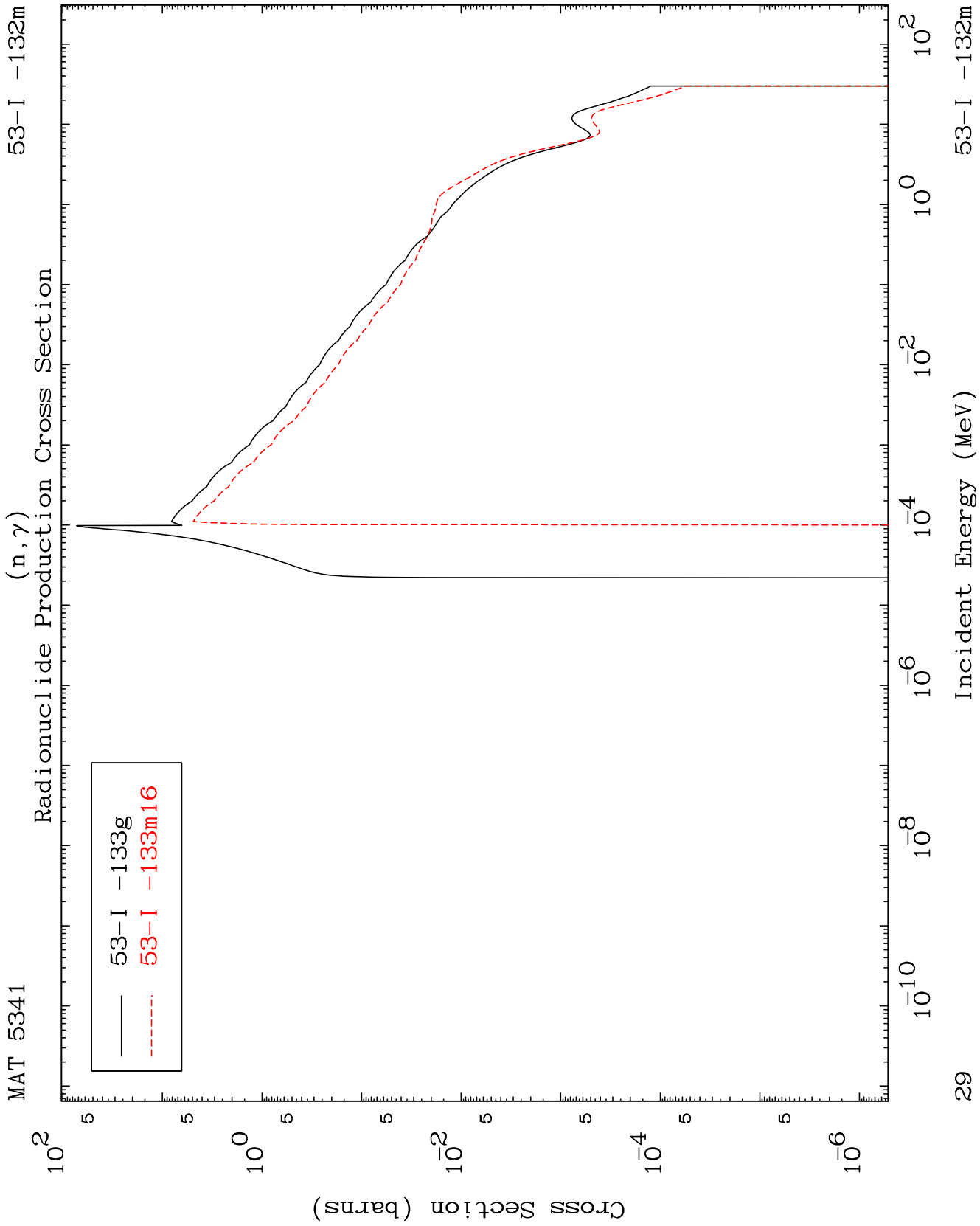
(n,2n) p
Radionuclide Production Cross Section

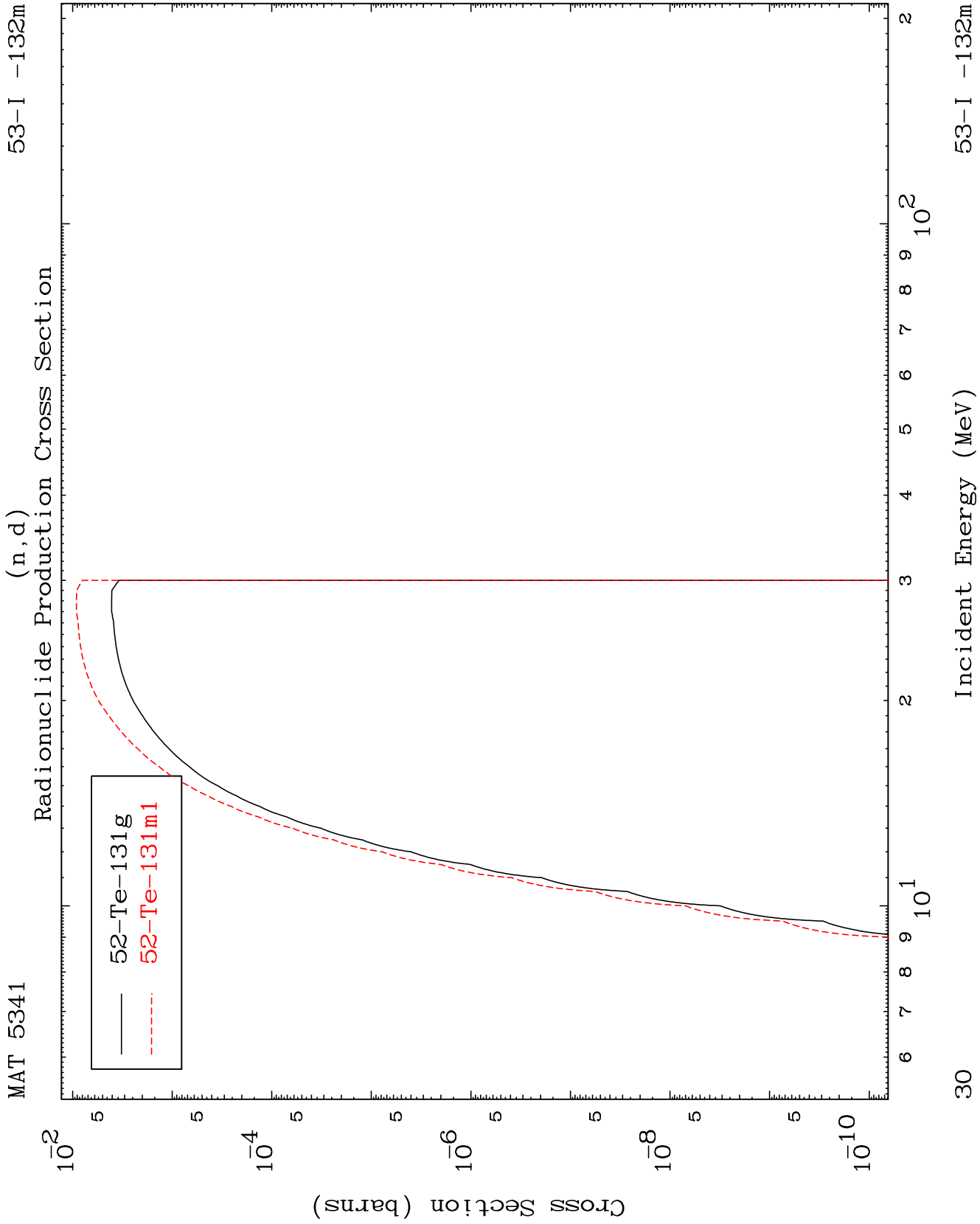


28

Incident Energy (MeV)

53-I -132m

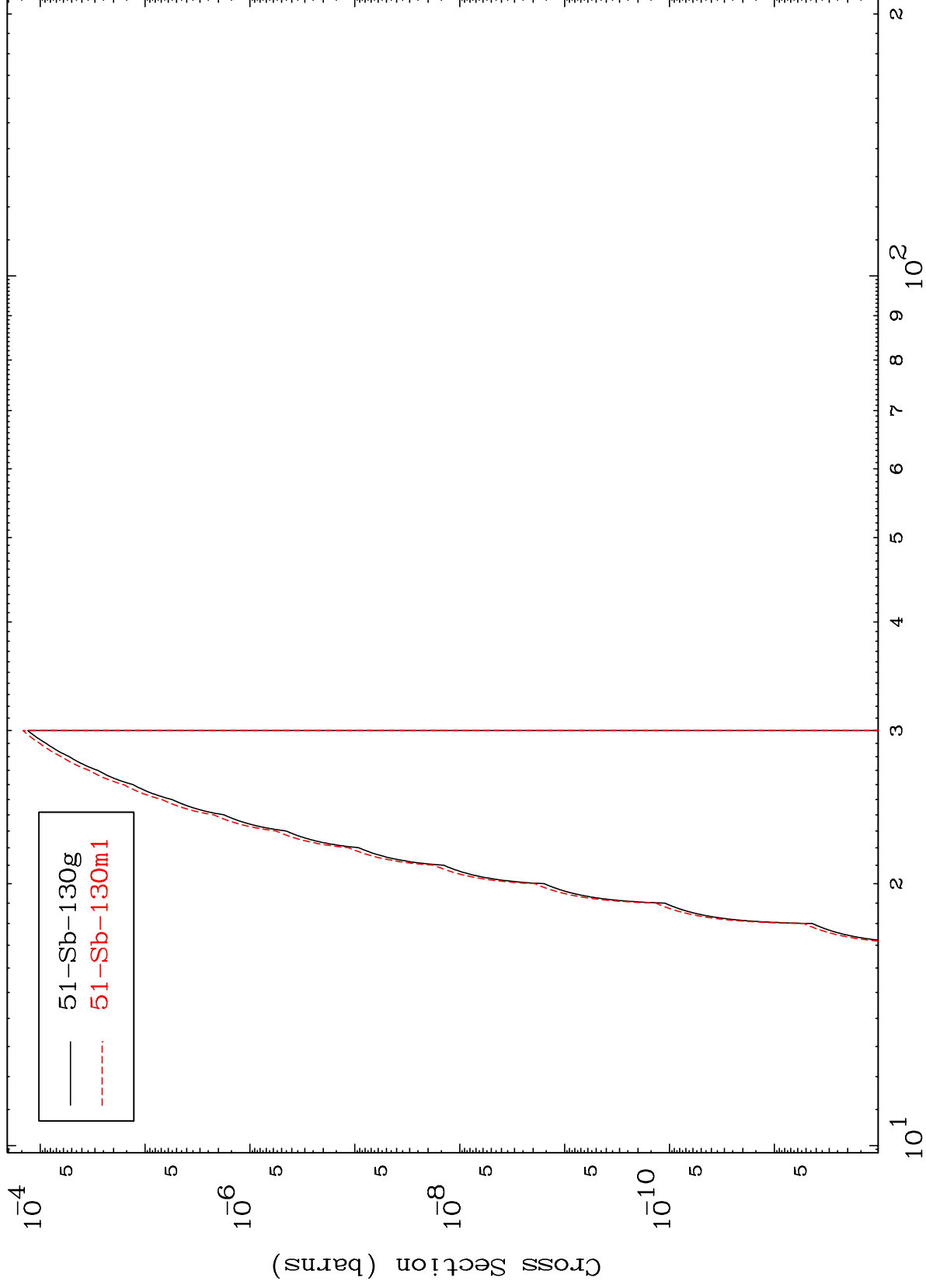




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53-I -132m

Radionuclide Production Cross Section



53-I -132m

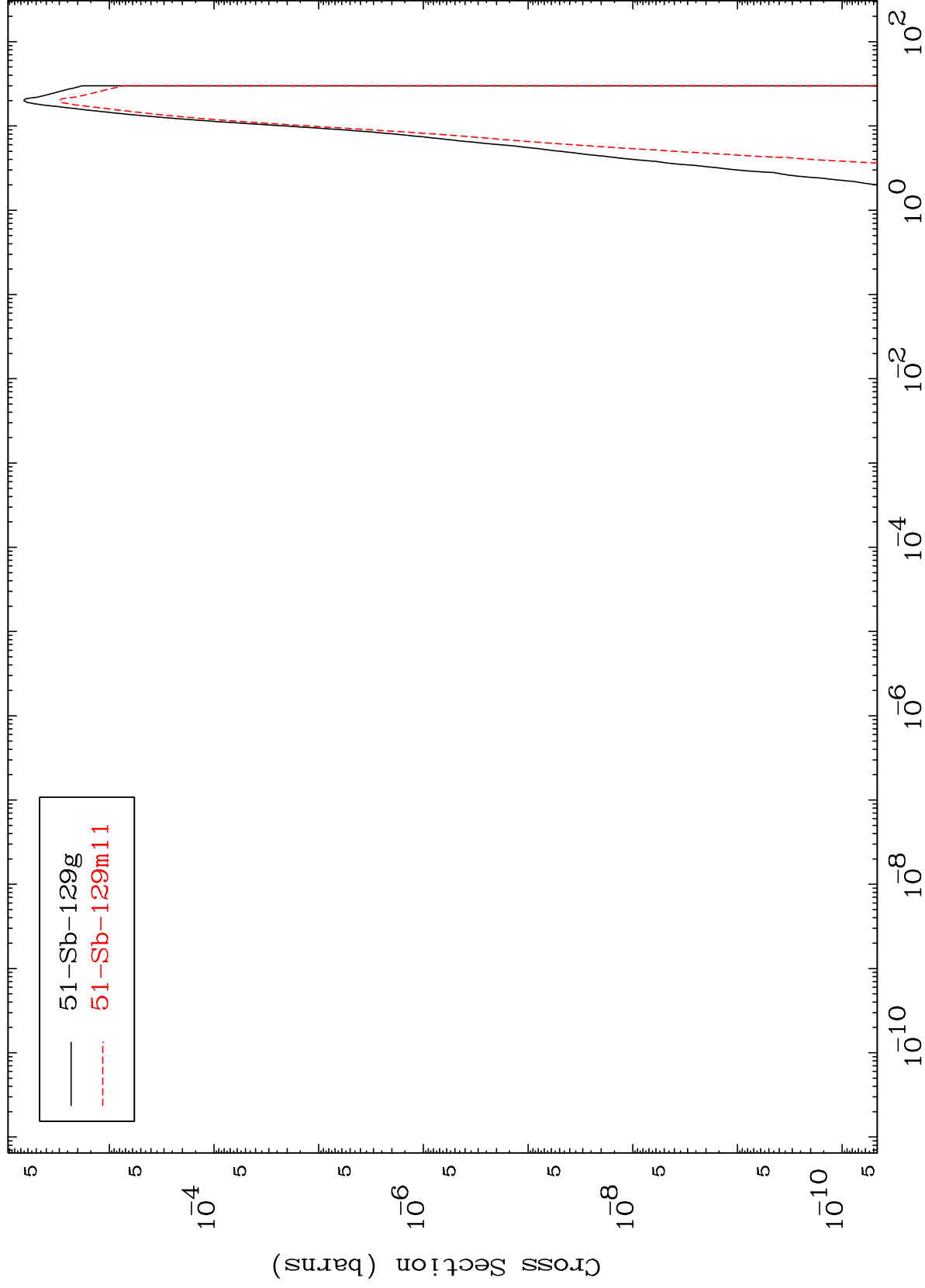
Incident Energy (MeV)

31

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Radionuclide Production Cross Section
(n, α)

53-I -132m



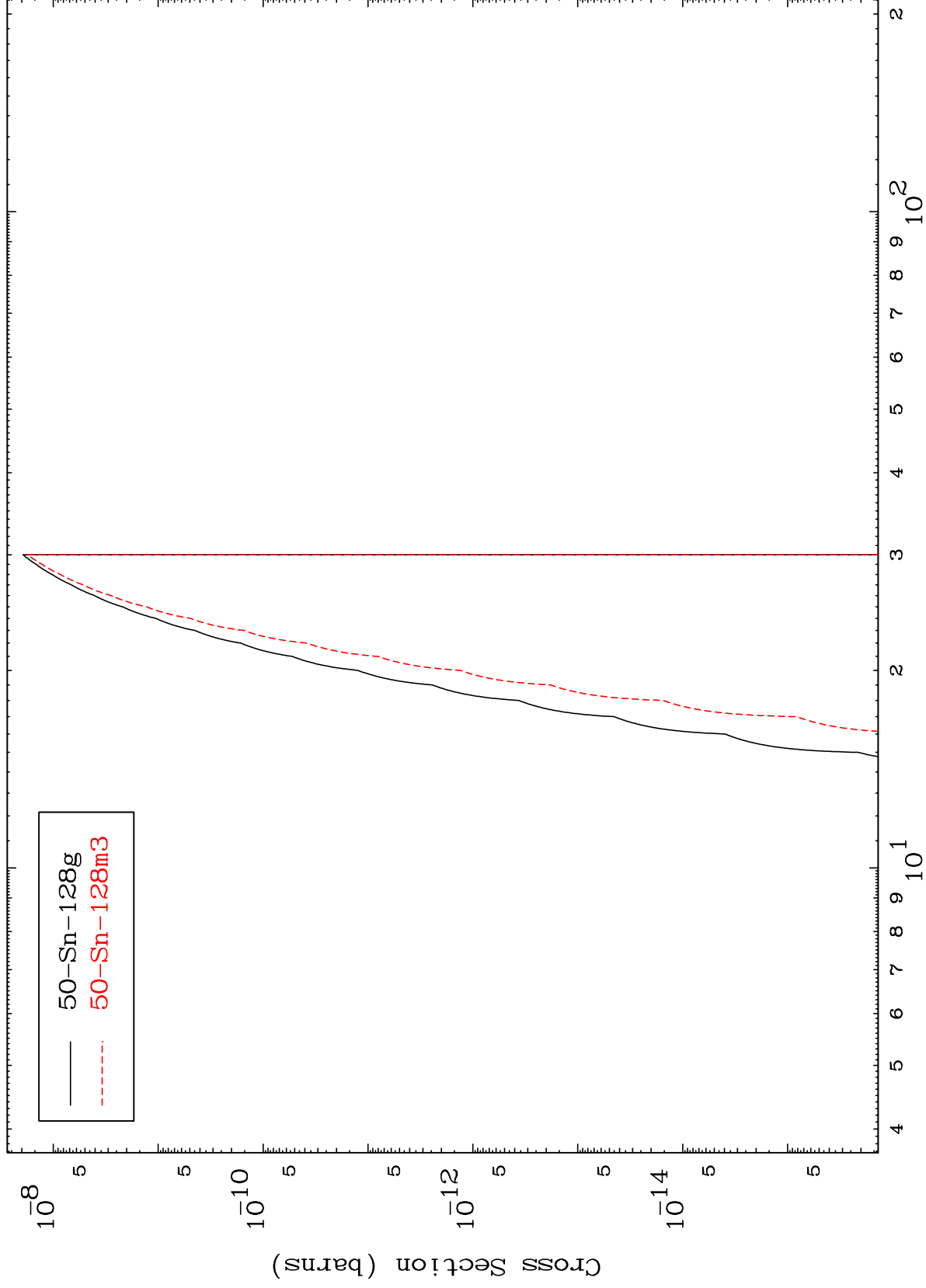
32

53-I -132m

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53-I -132m

(n,p) α
Radionuclide Production Cross Section



33

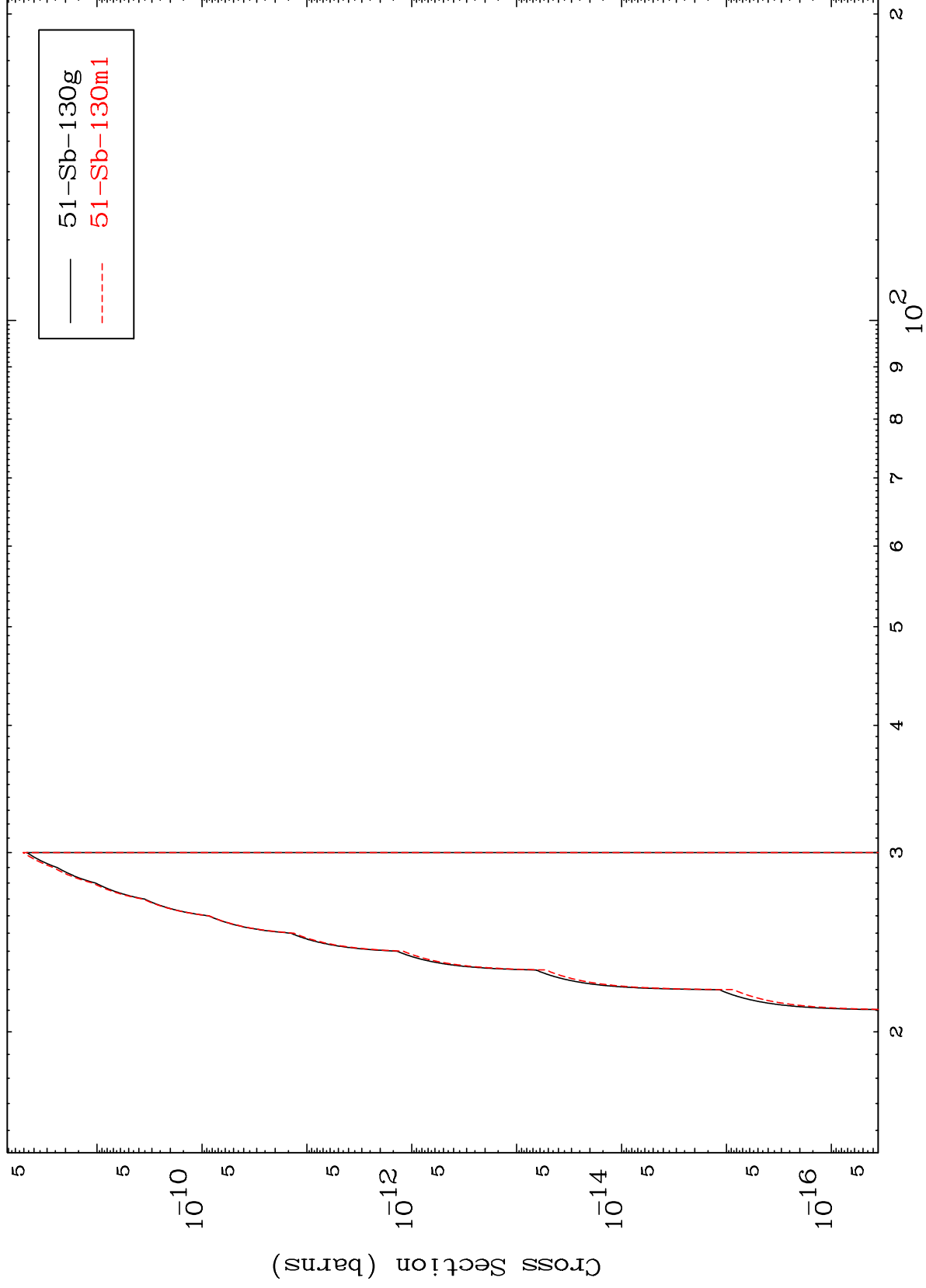
Incident Energy (MeV)

53-I -132m

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53-I -132m

(n,p) d
Radionuclide Production Cross Section



34

Incident Energy (MeV)

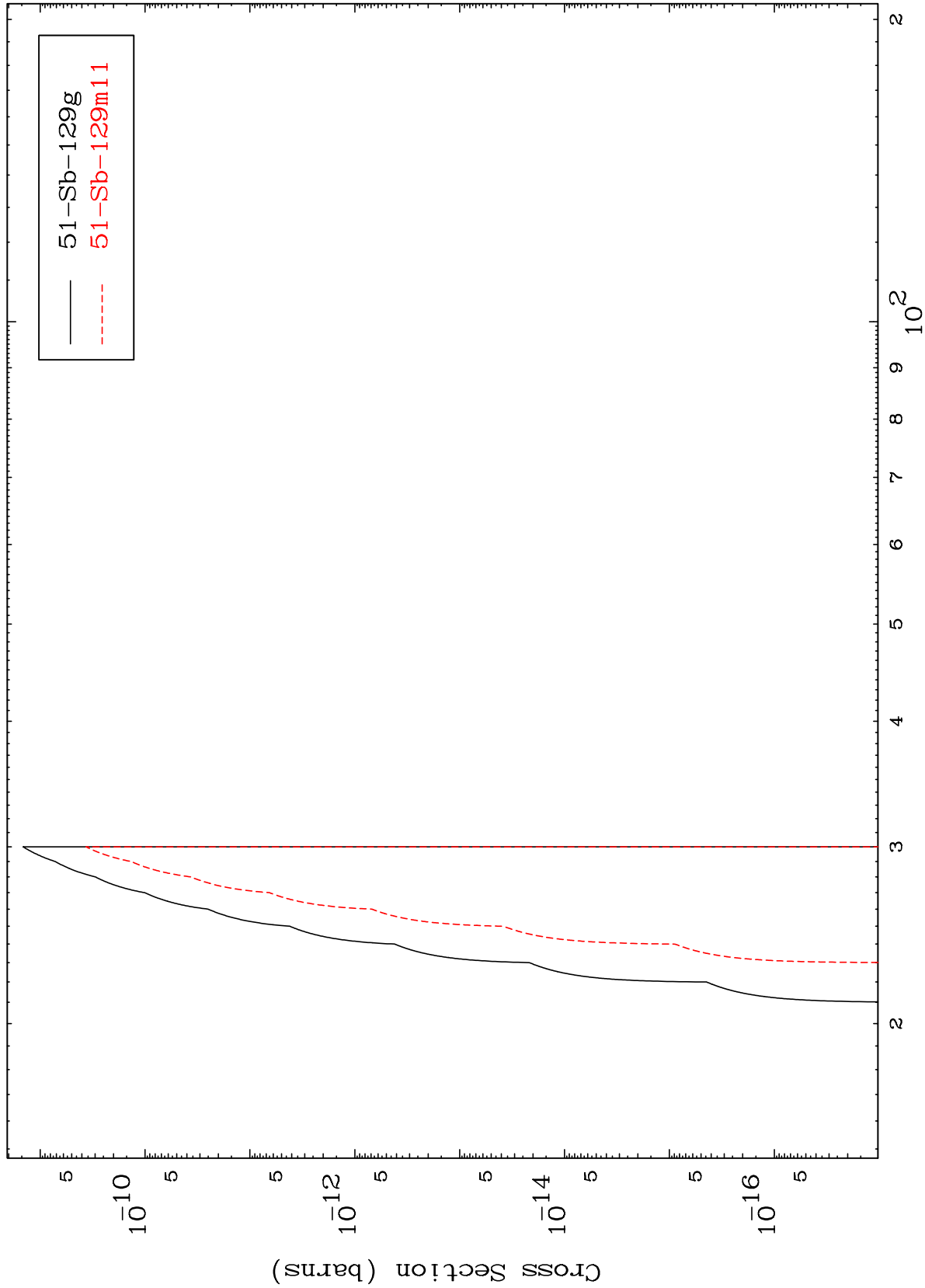
53-I -132m

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(n,p) t

53-I -132m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

53-I -132m