

Program EVALPLOT
(Version 2021-1)

by

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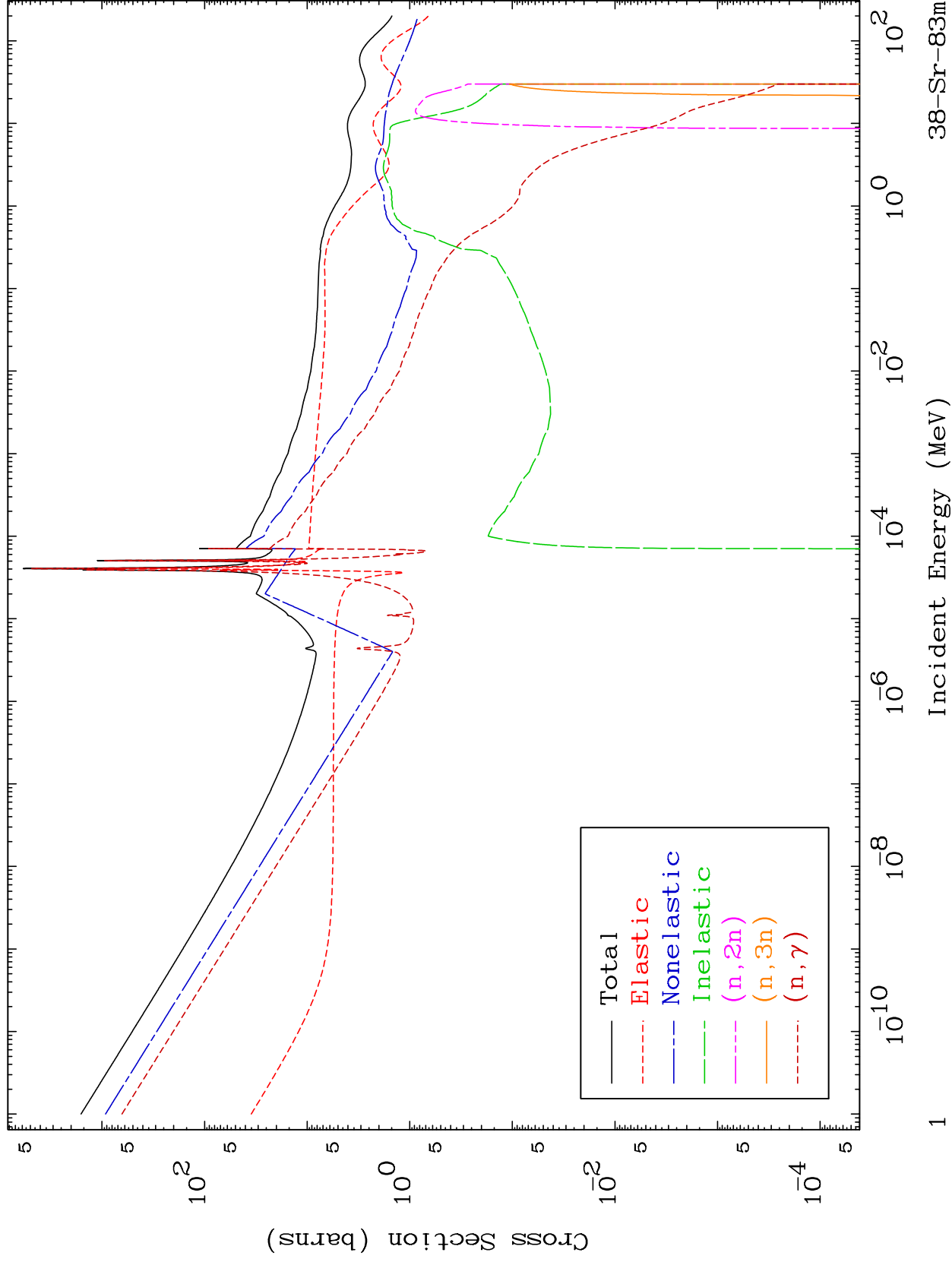
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

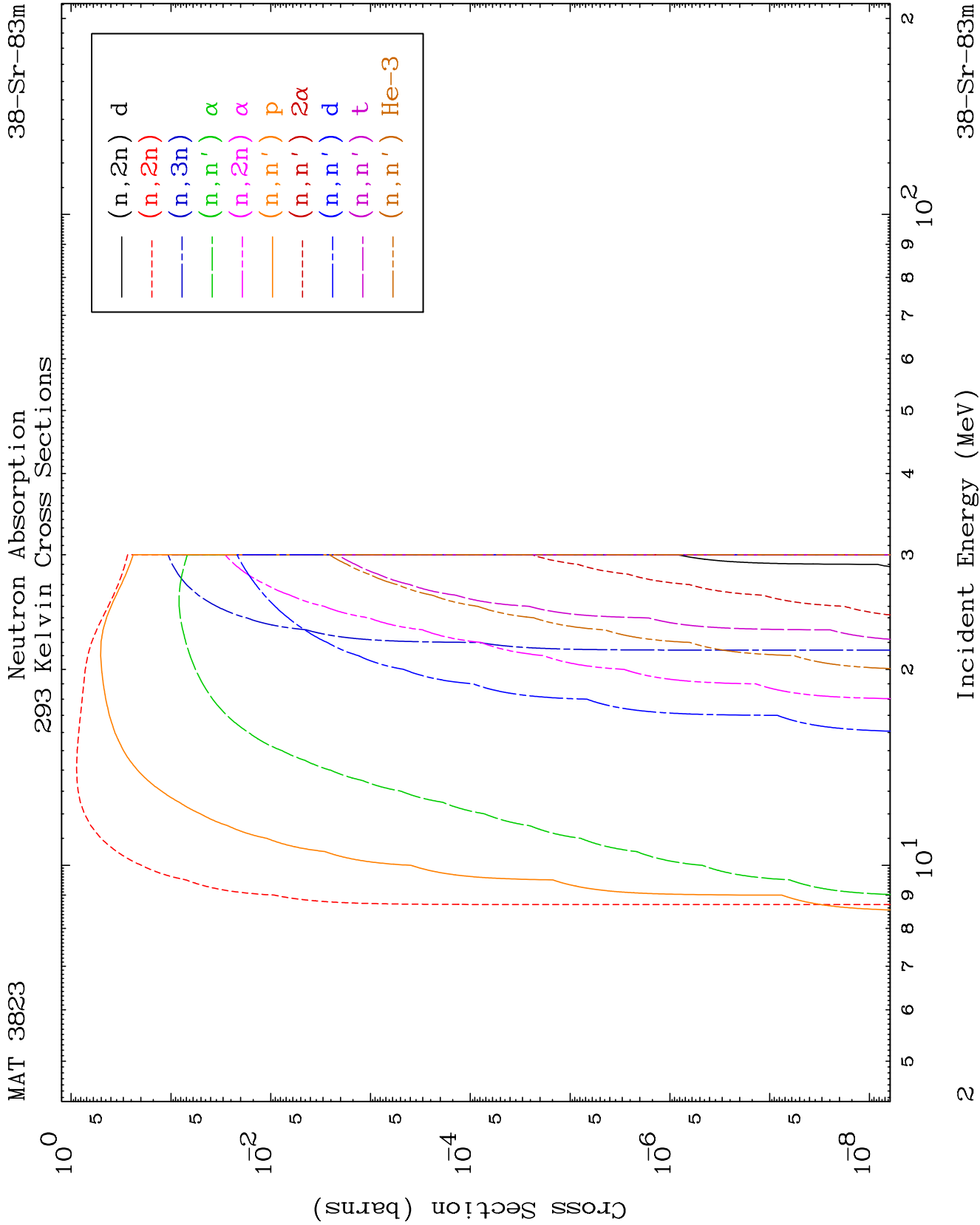
Press Mouse Button to Start

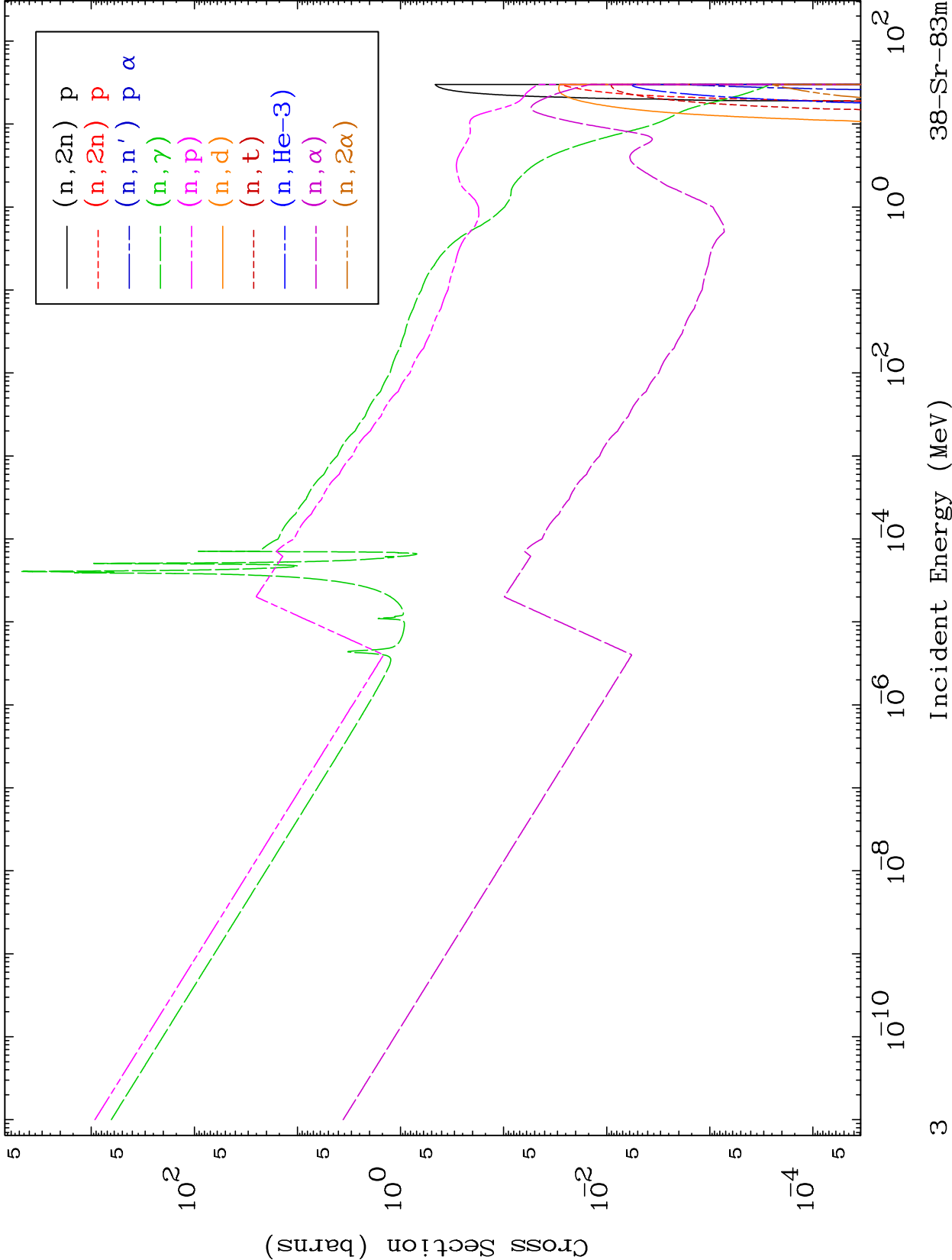
MAT 3823

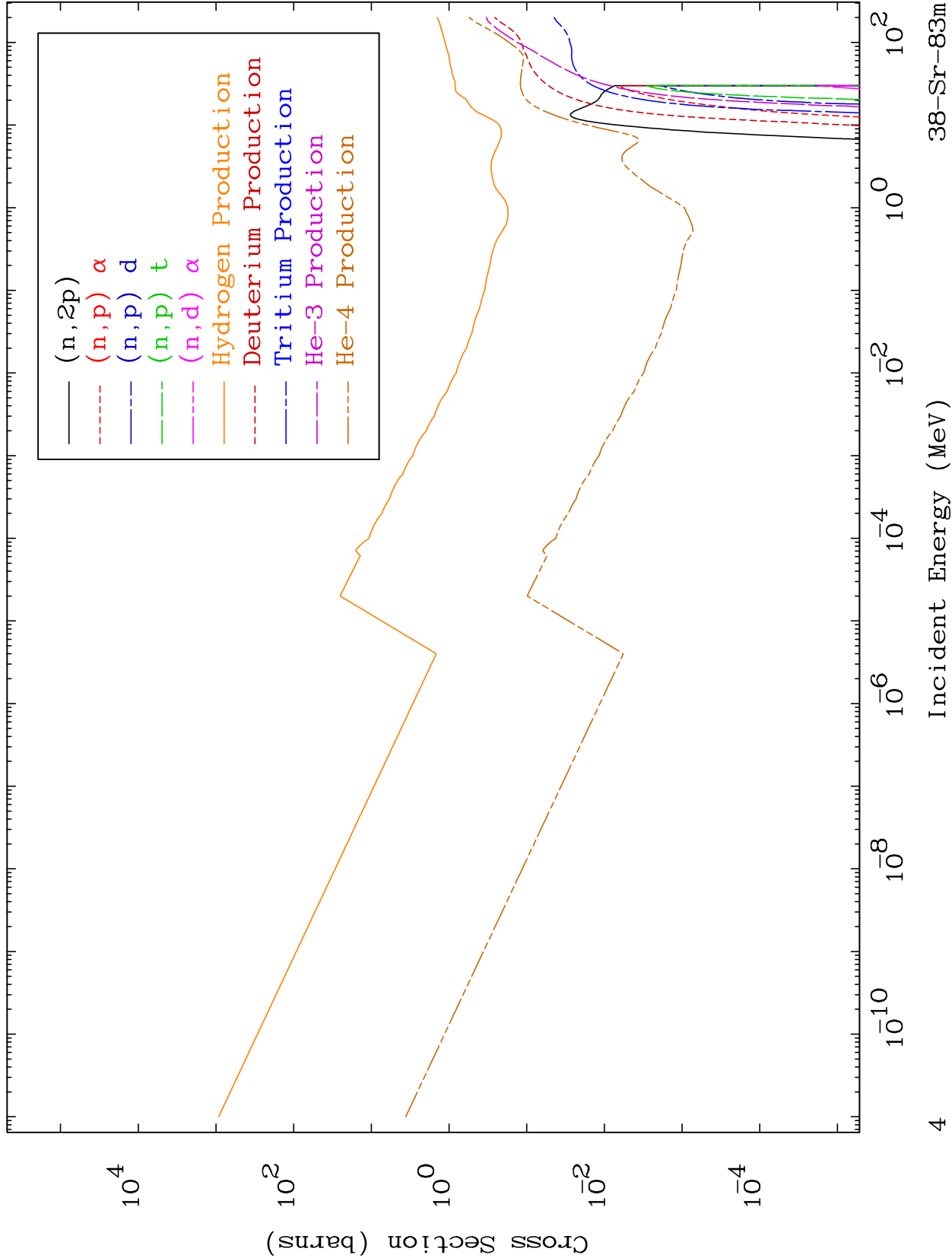
Neutron Major
293 Kelvin Cross Sections

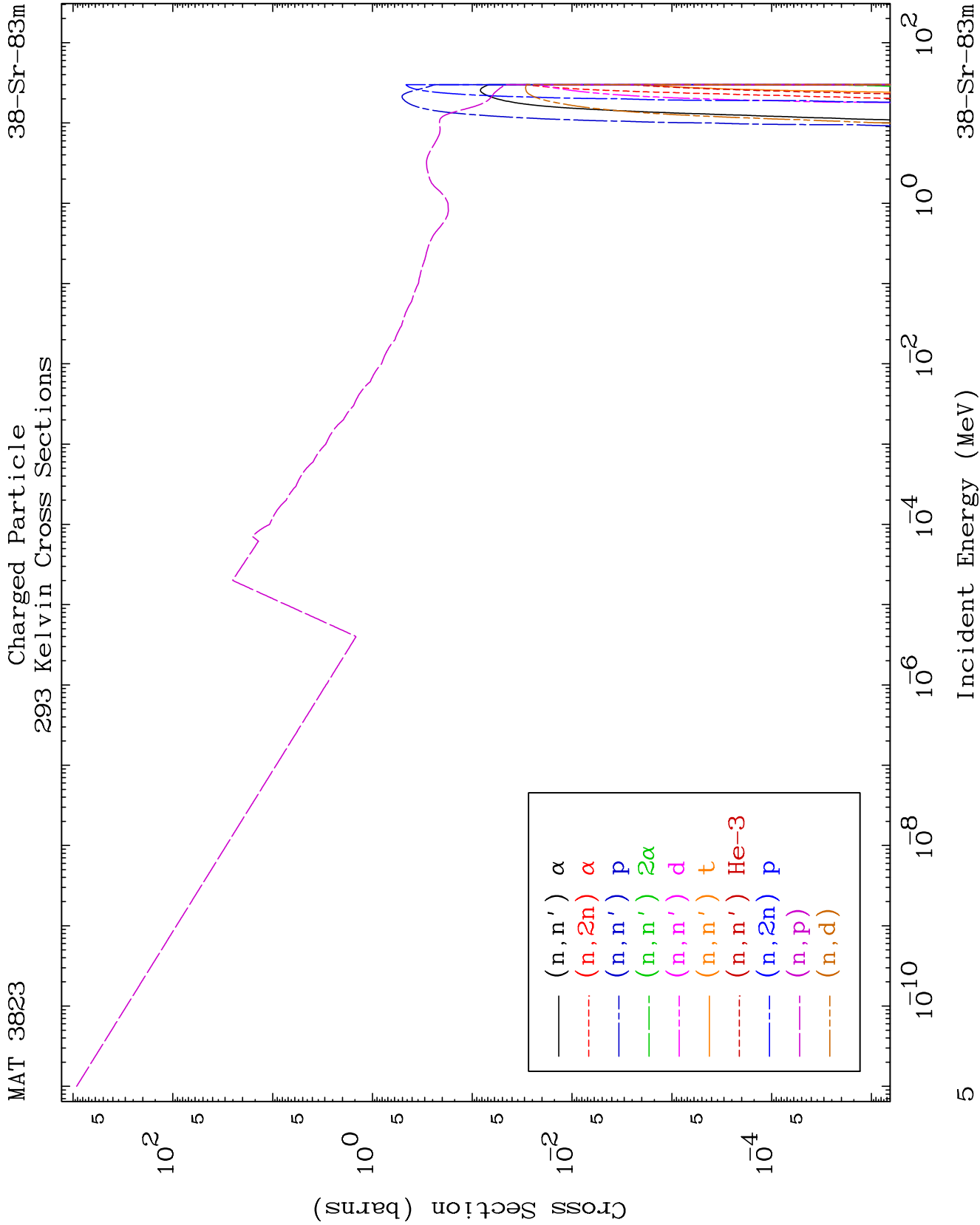
38-Sr-83m

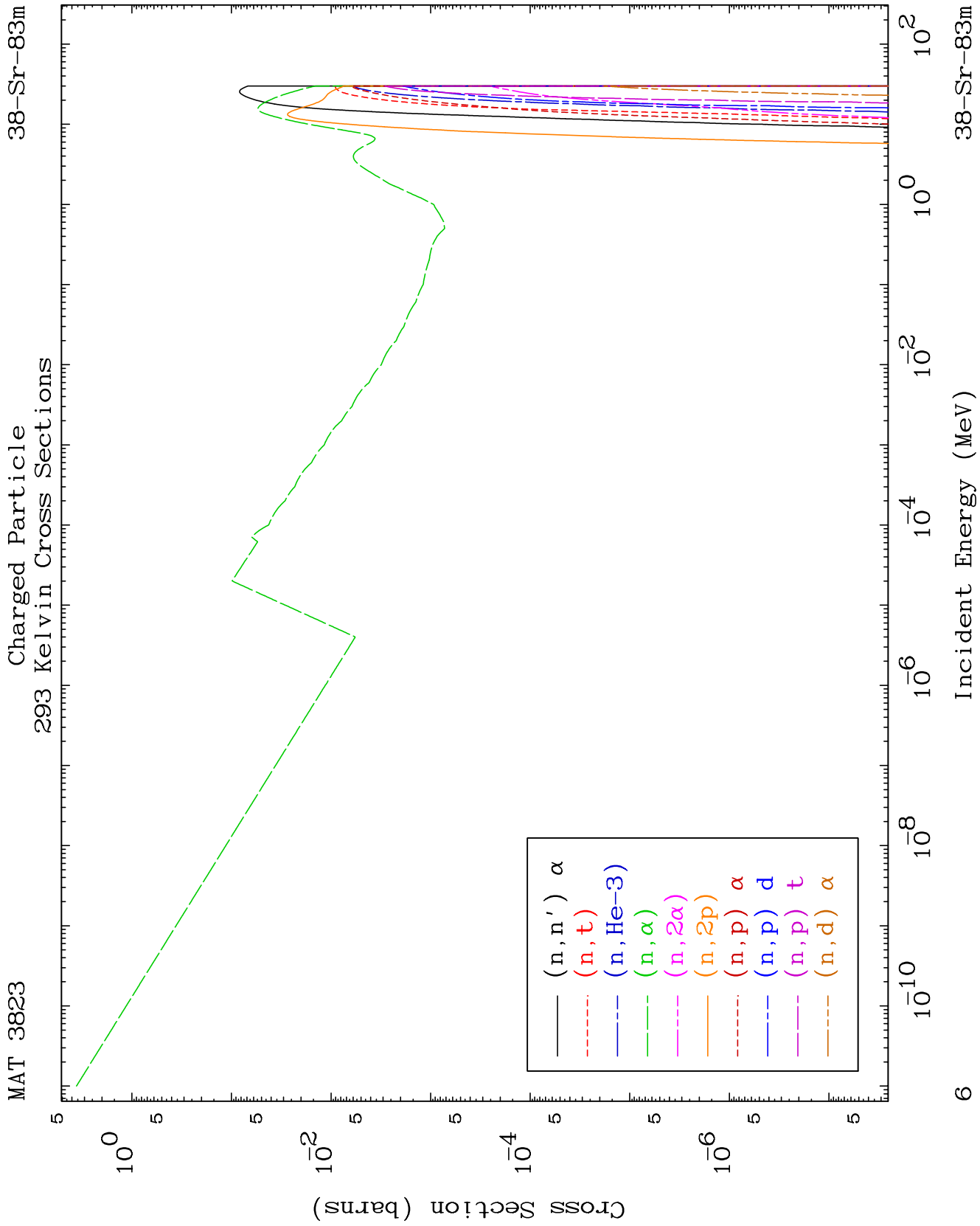








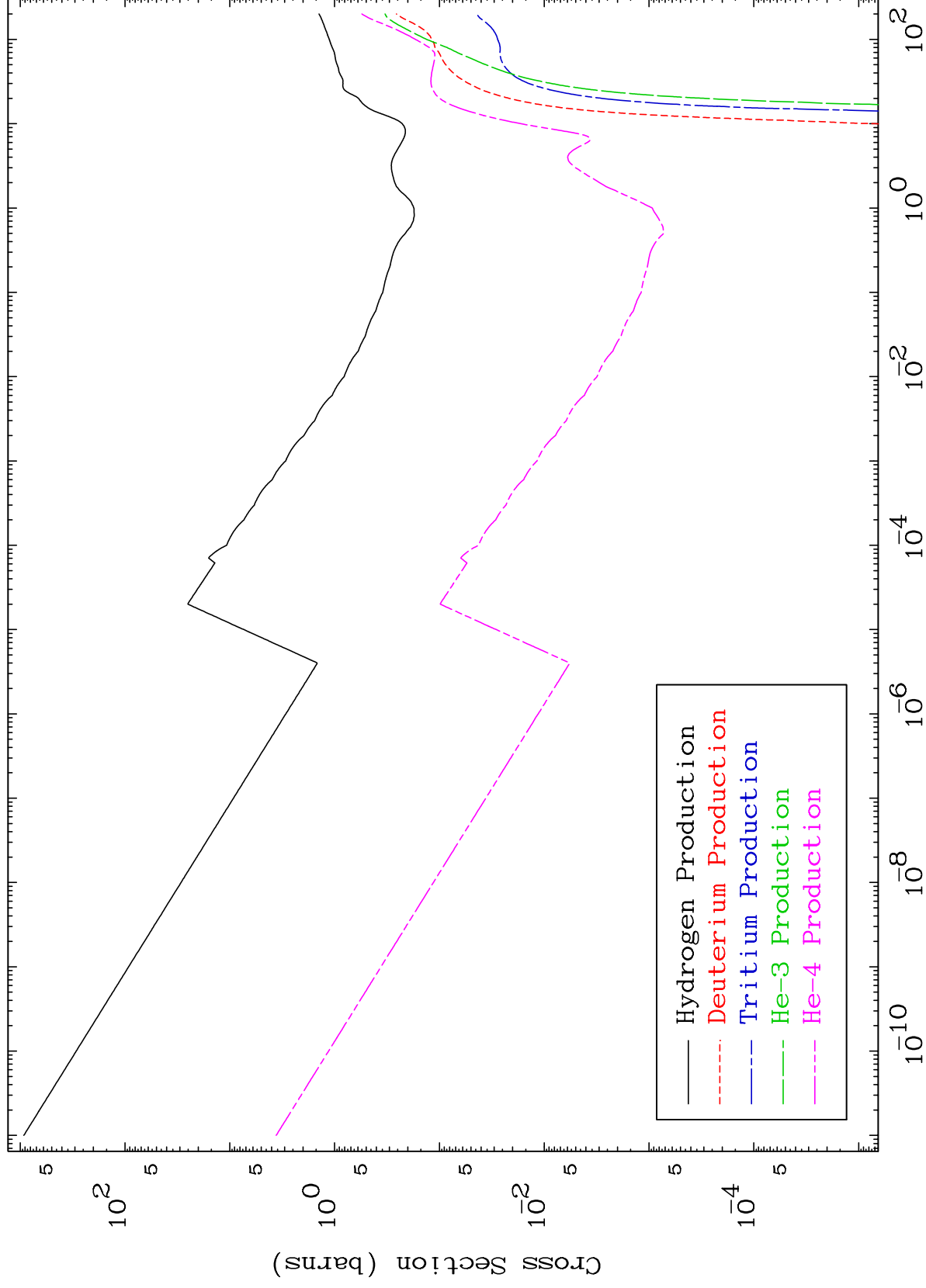


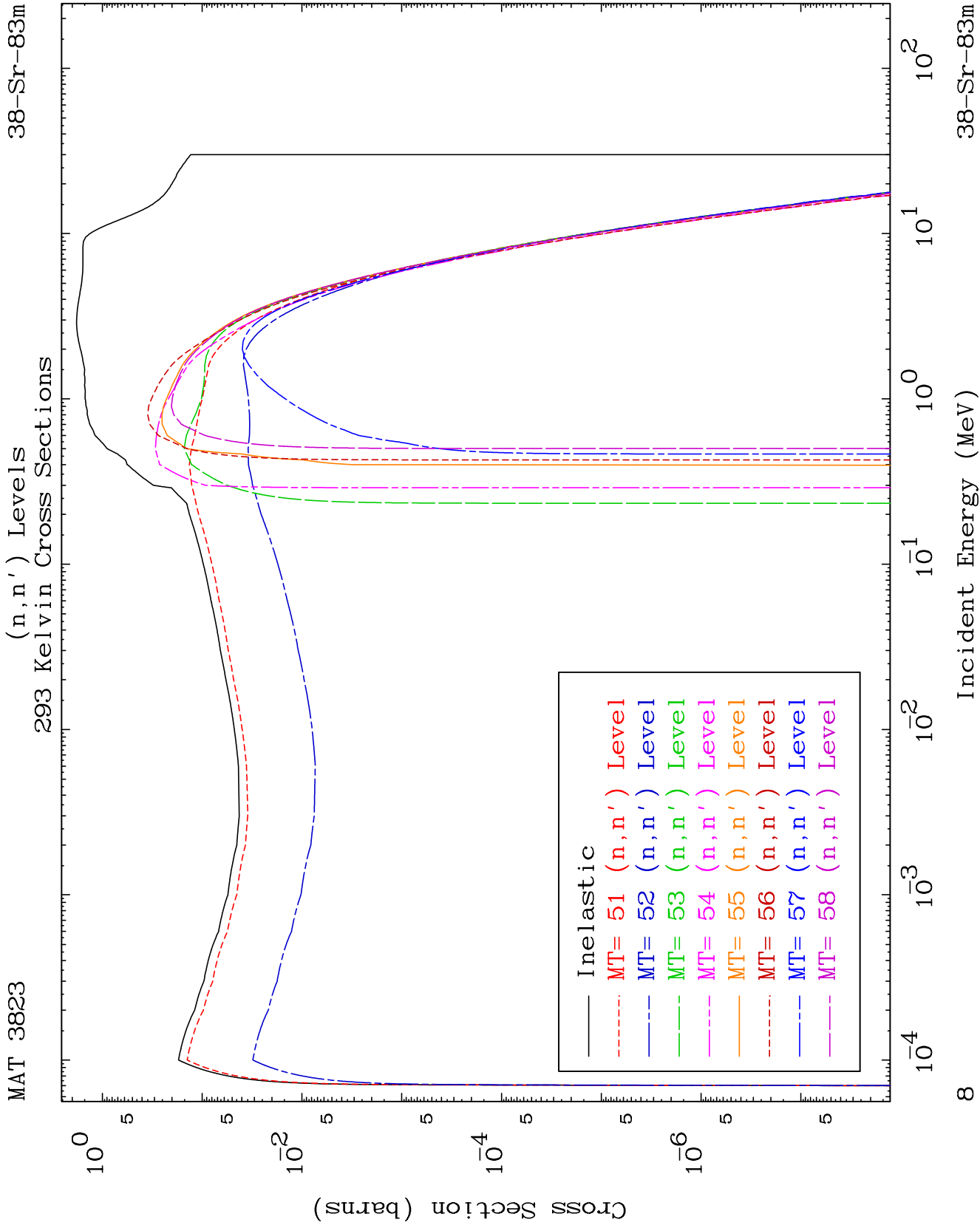


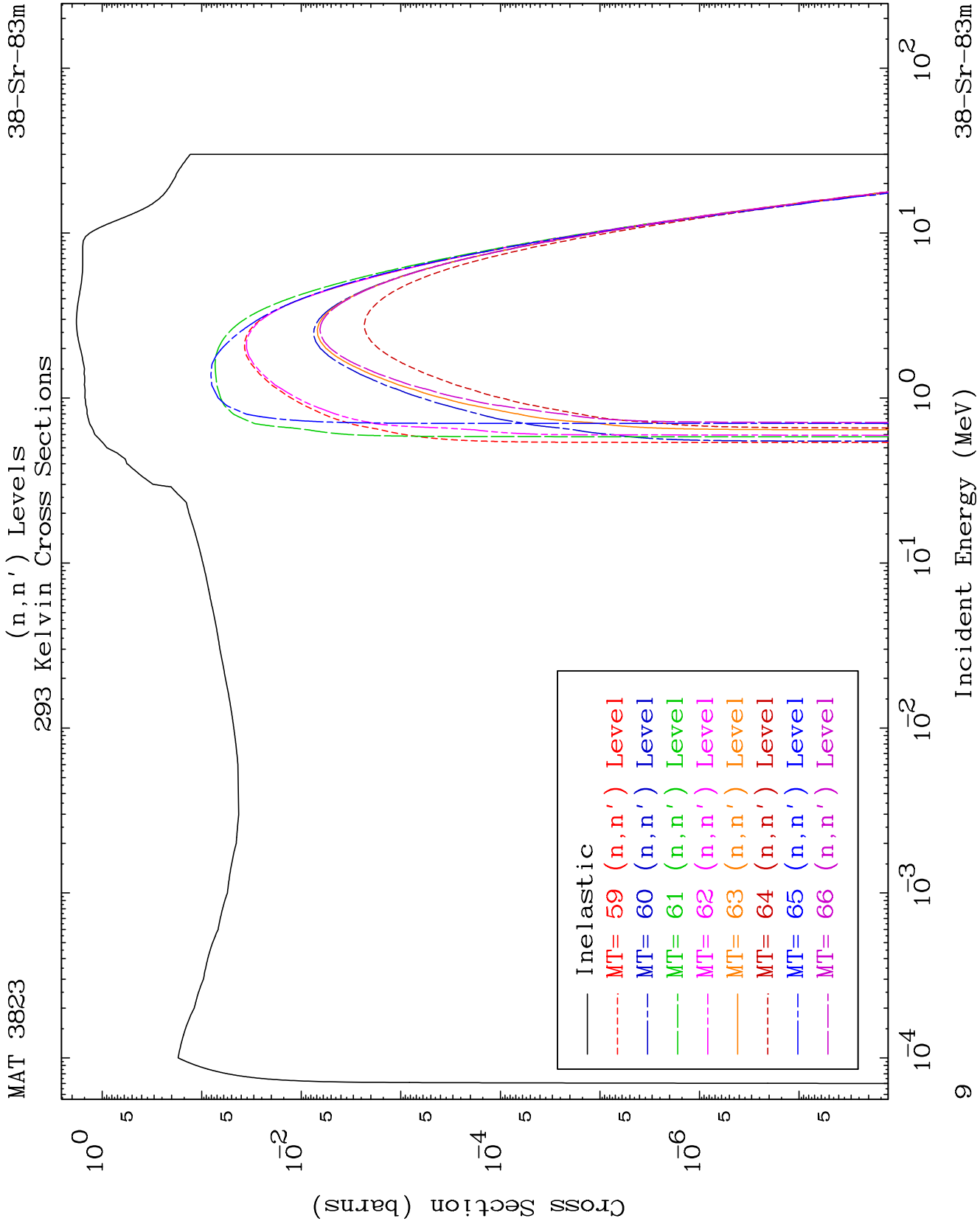
MAT 3823

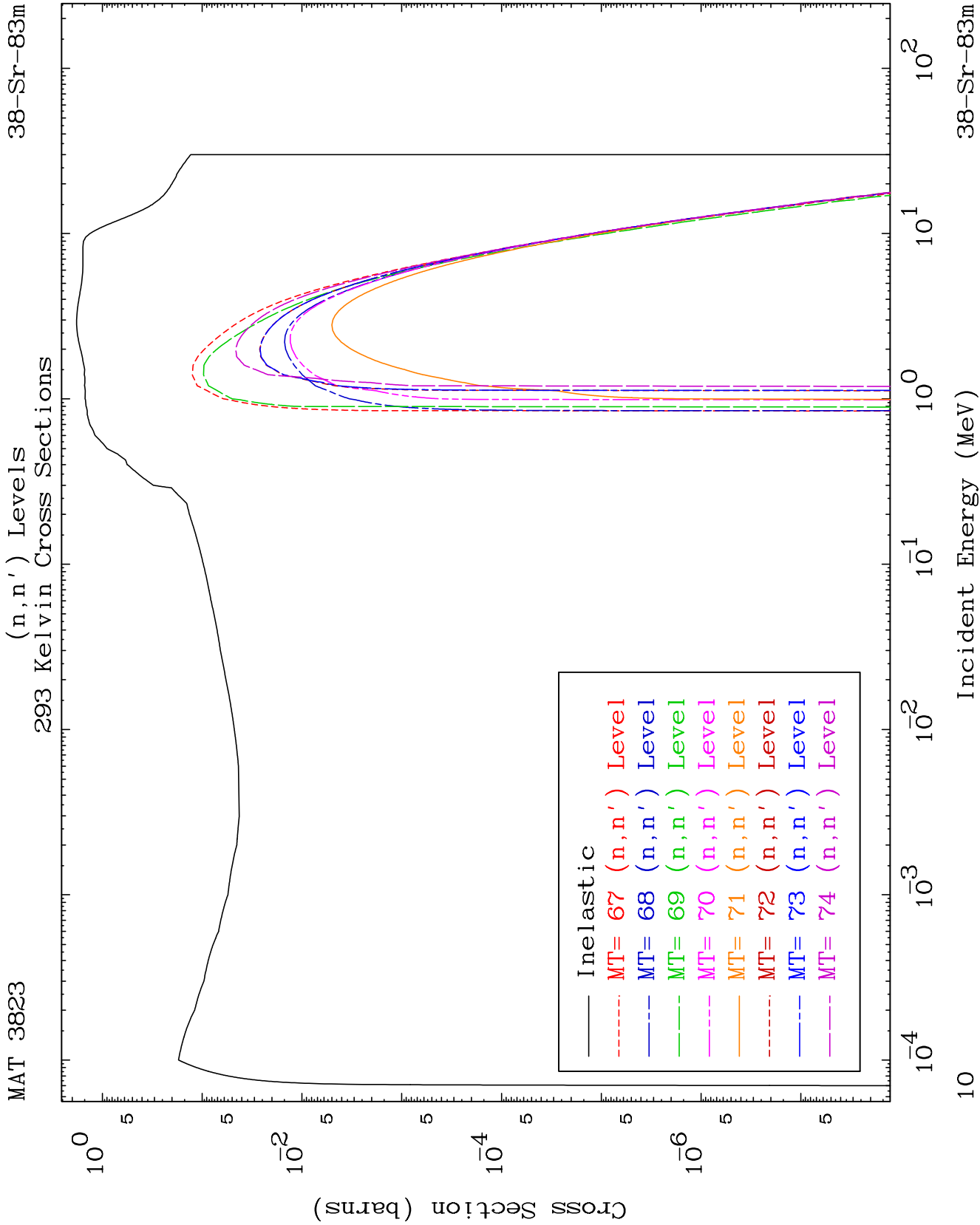
Particle Production
293 Kelvin Cross Sections

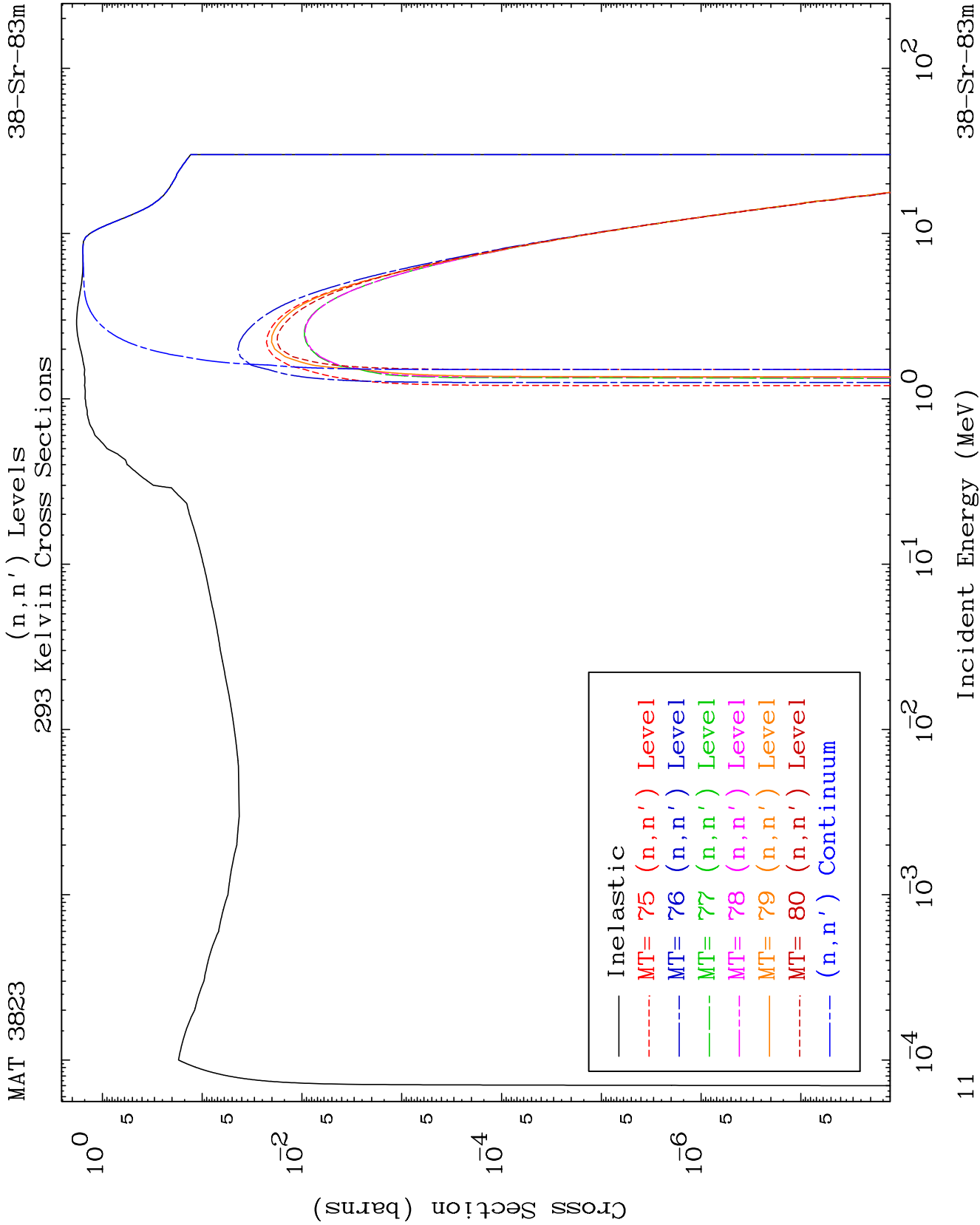
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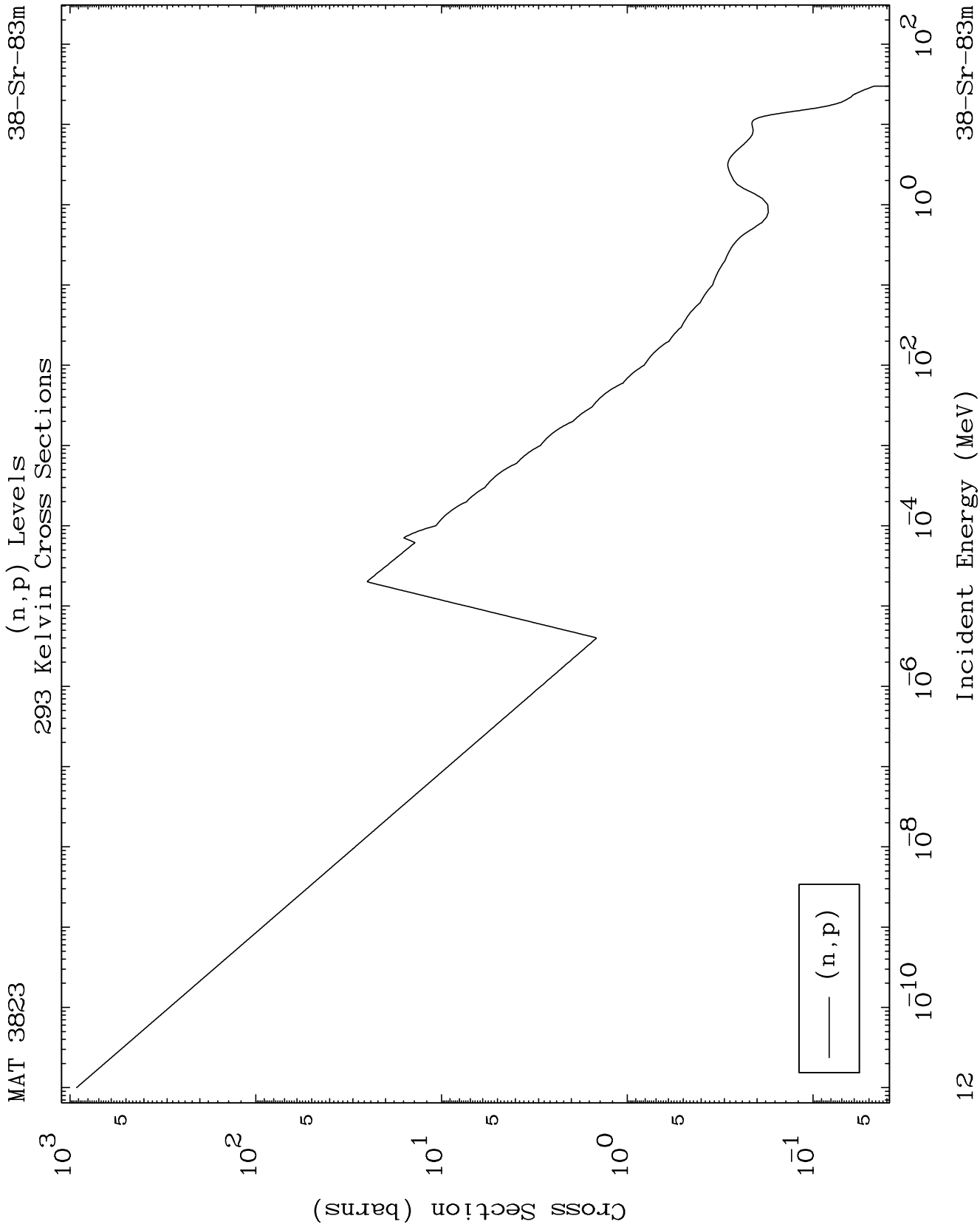








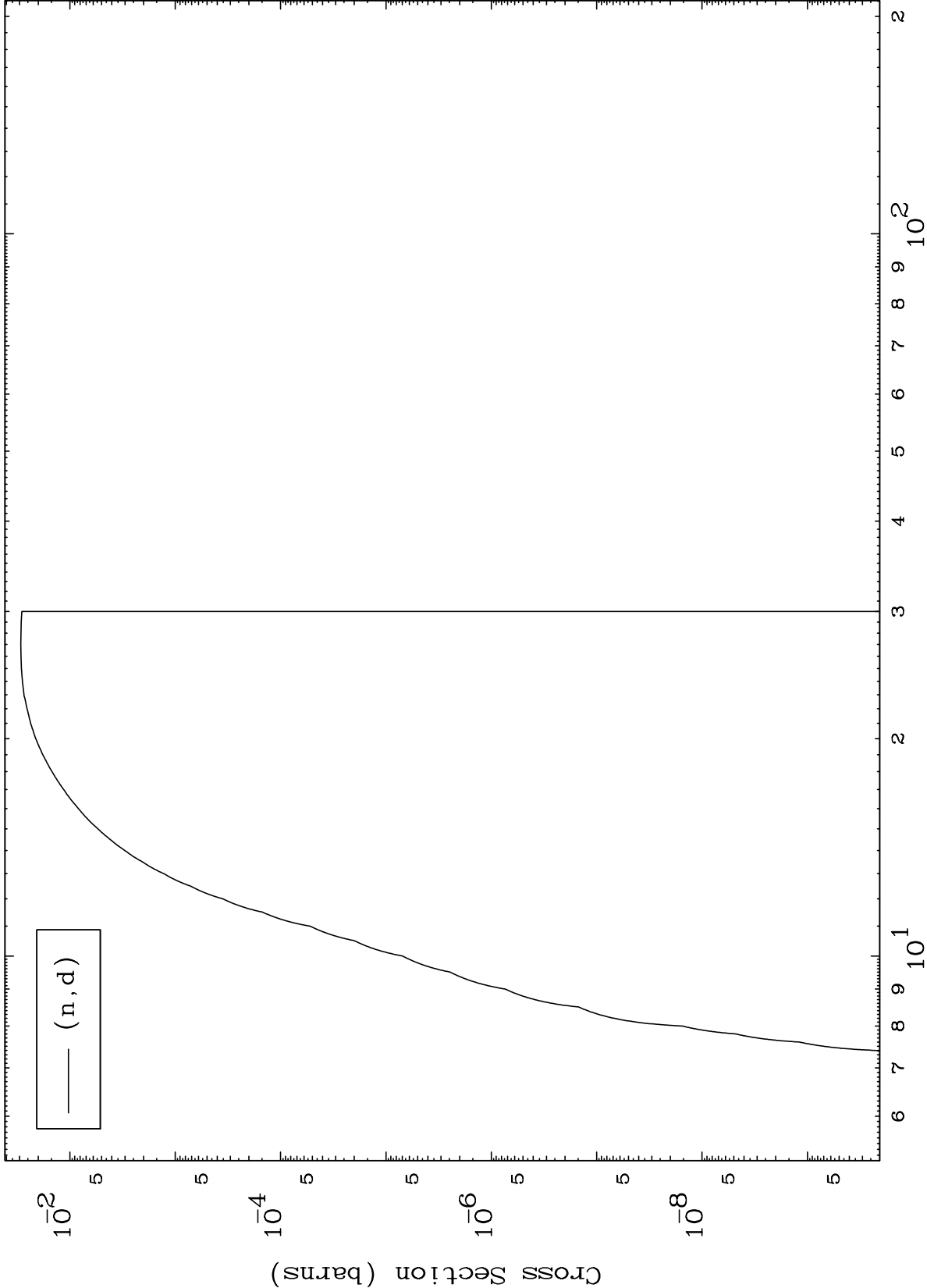




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(n,d) Levels
293 Kelvin Cross Sections

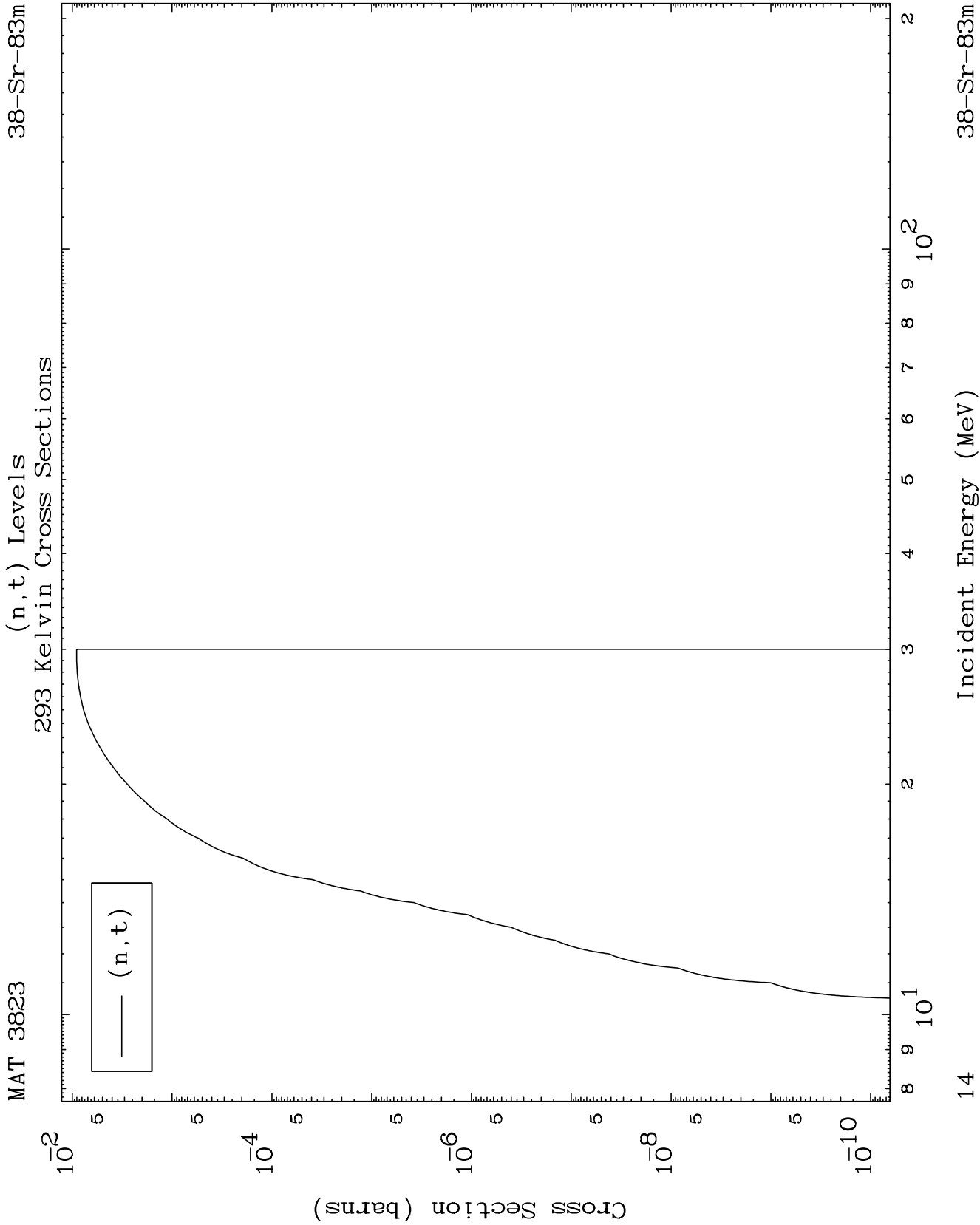
38-Sr-83m



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Incident Energy (MeV)

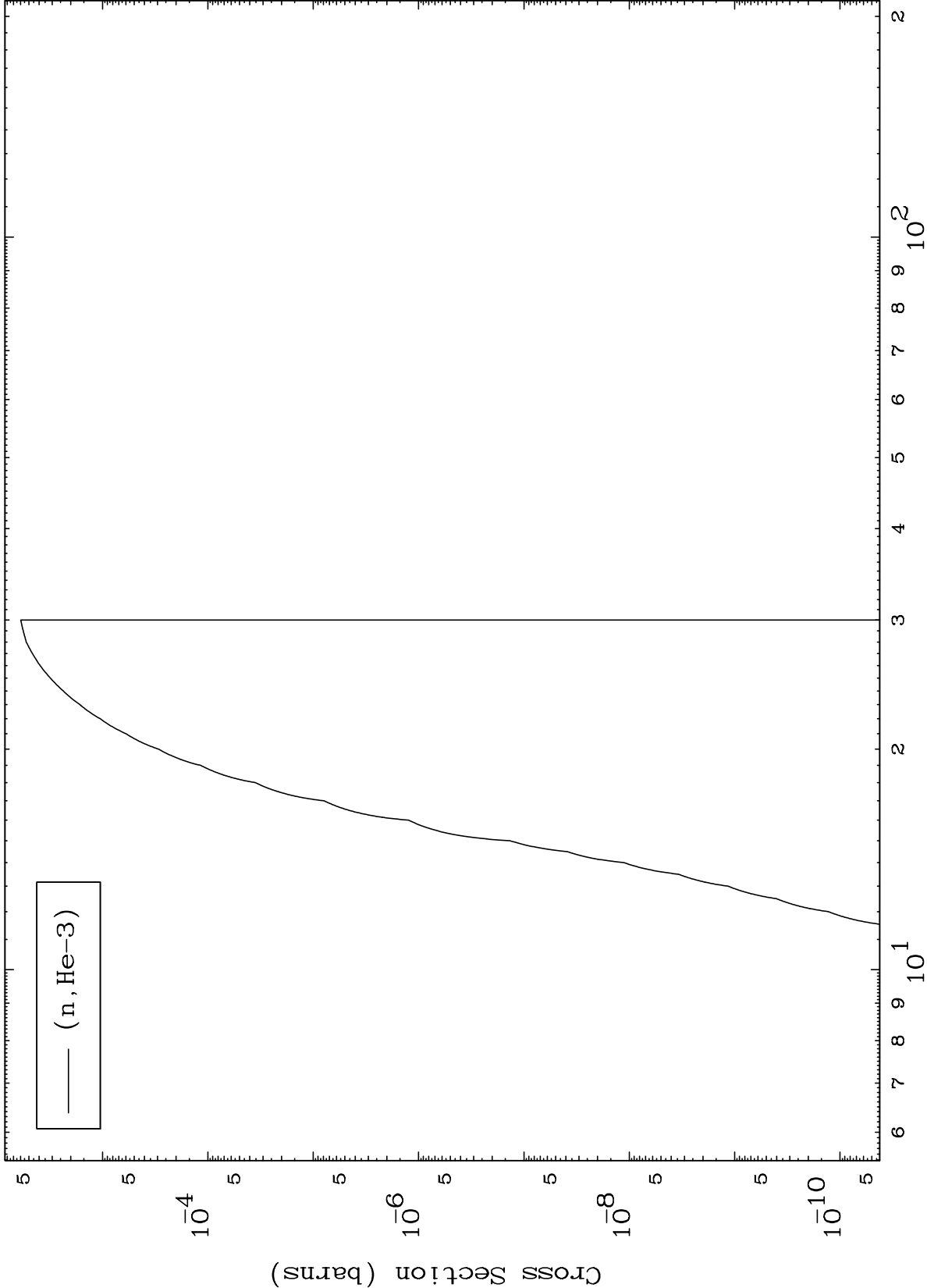
38-Sr-83m



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(n,He3) Levels
293 Kelvin Cross Sections

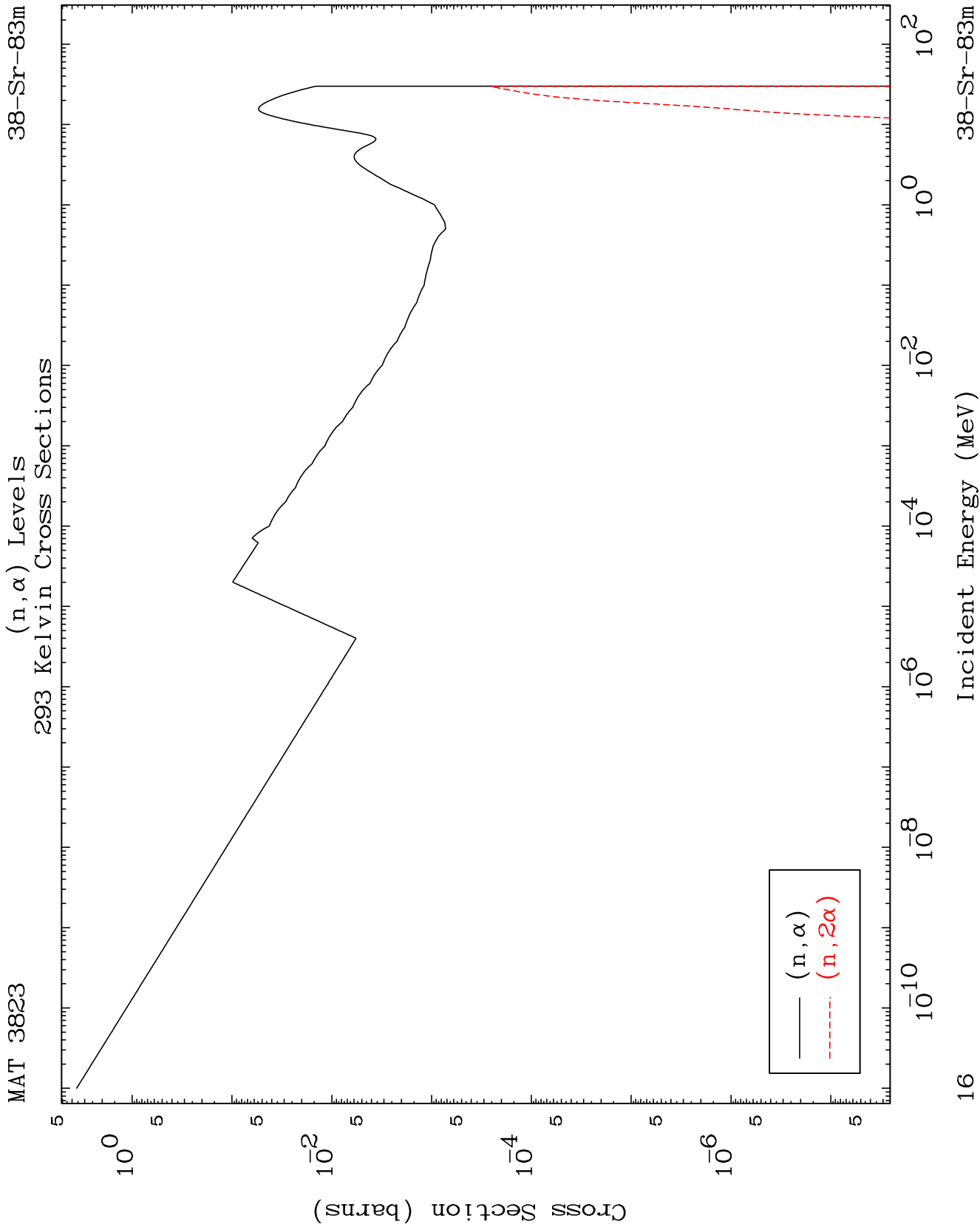
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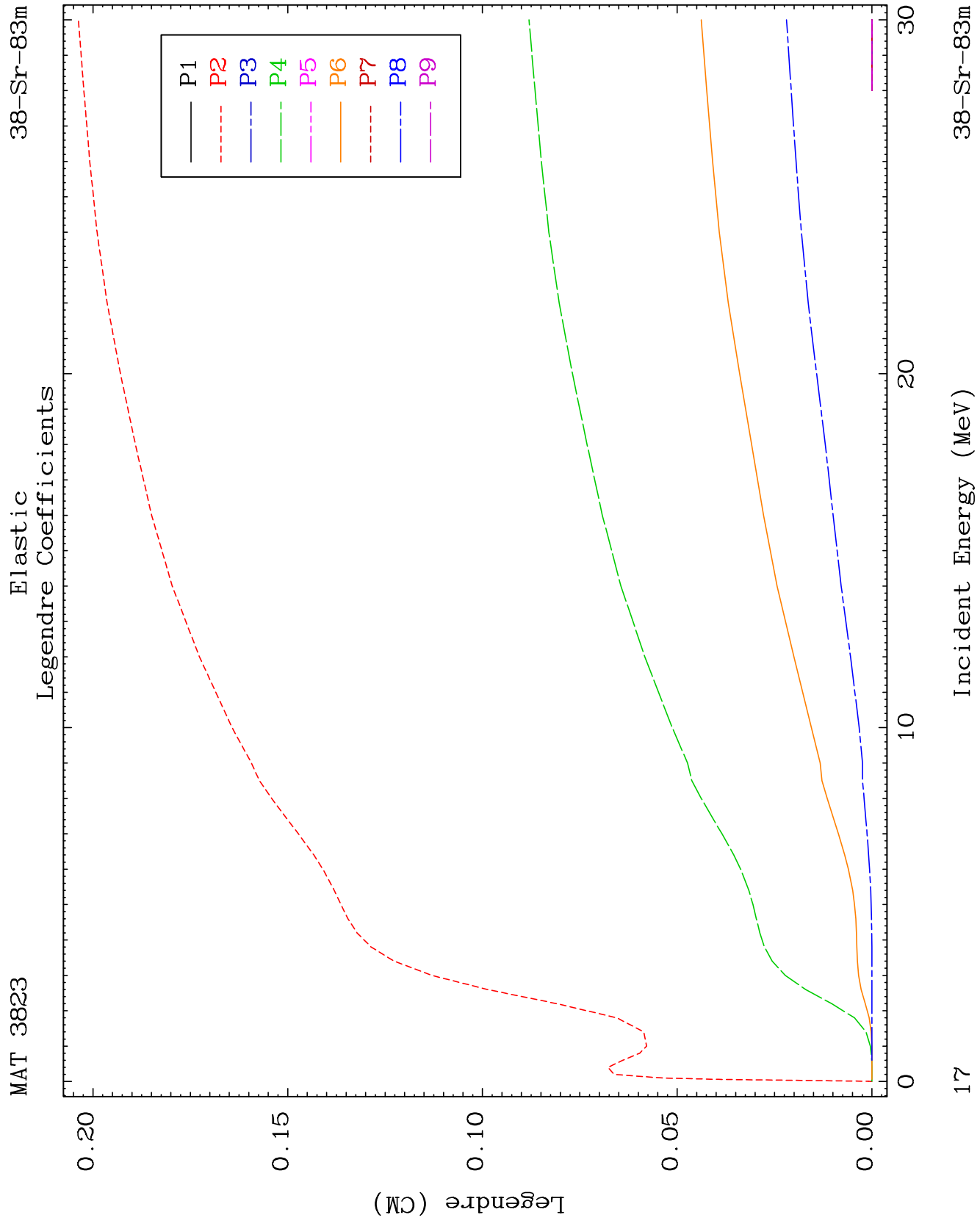


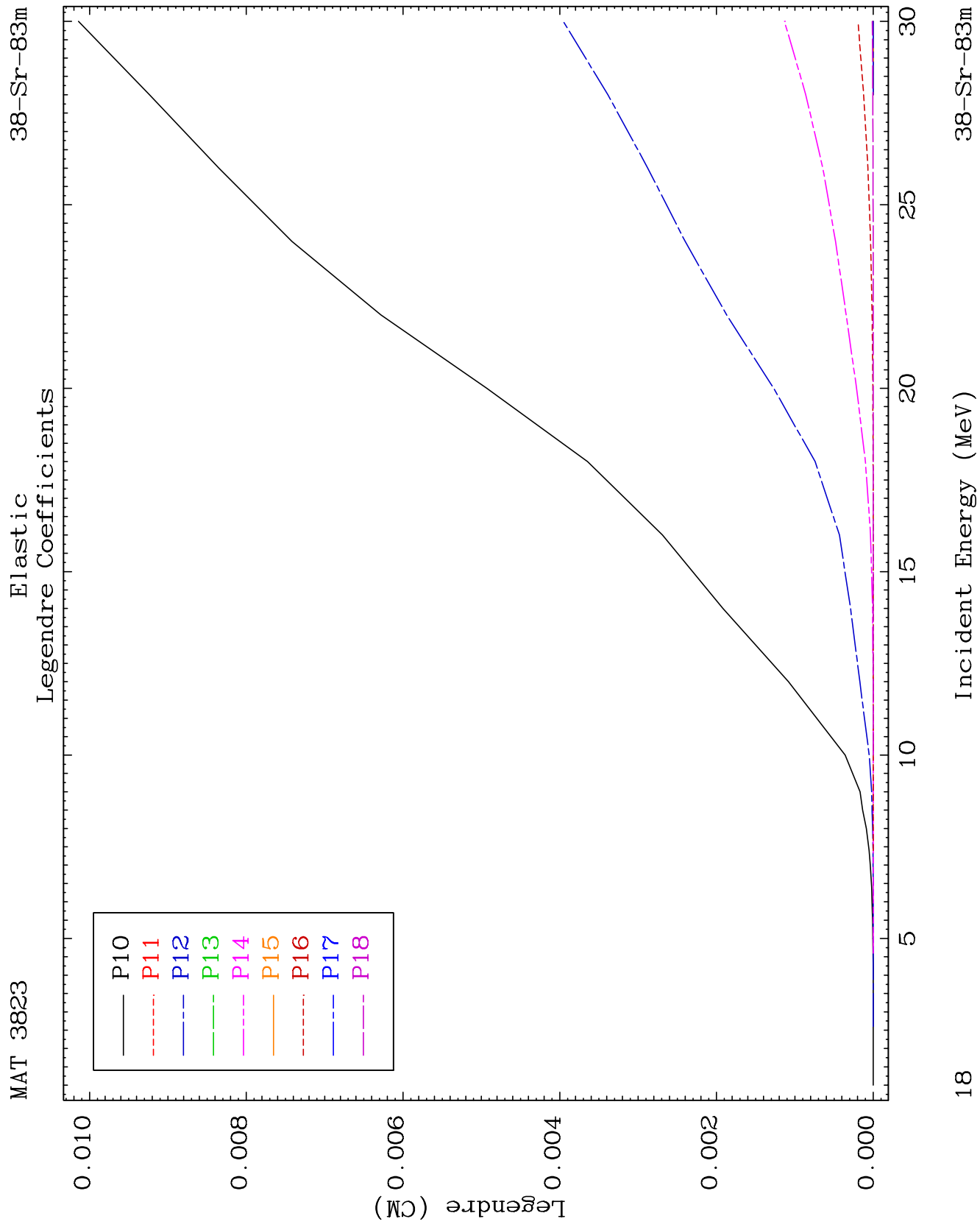
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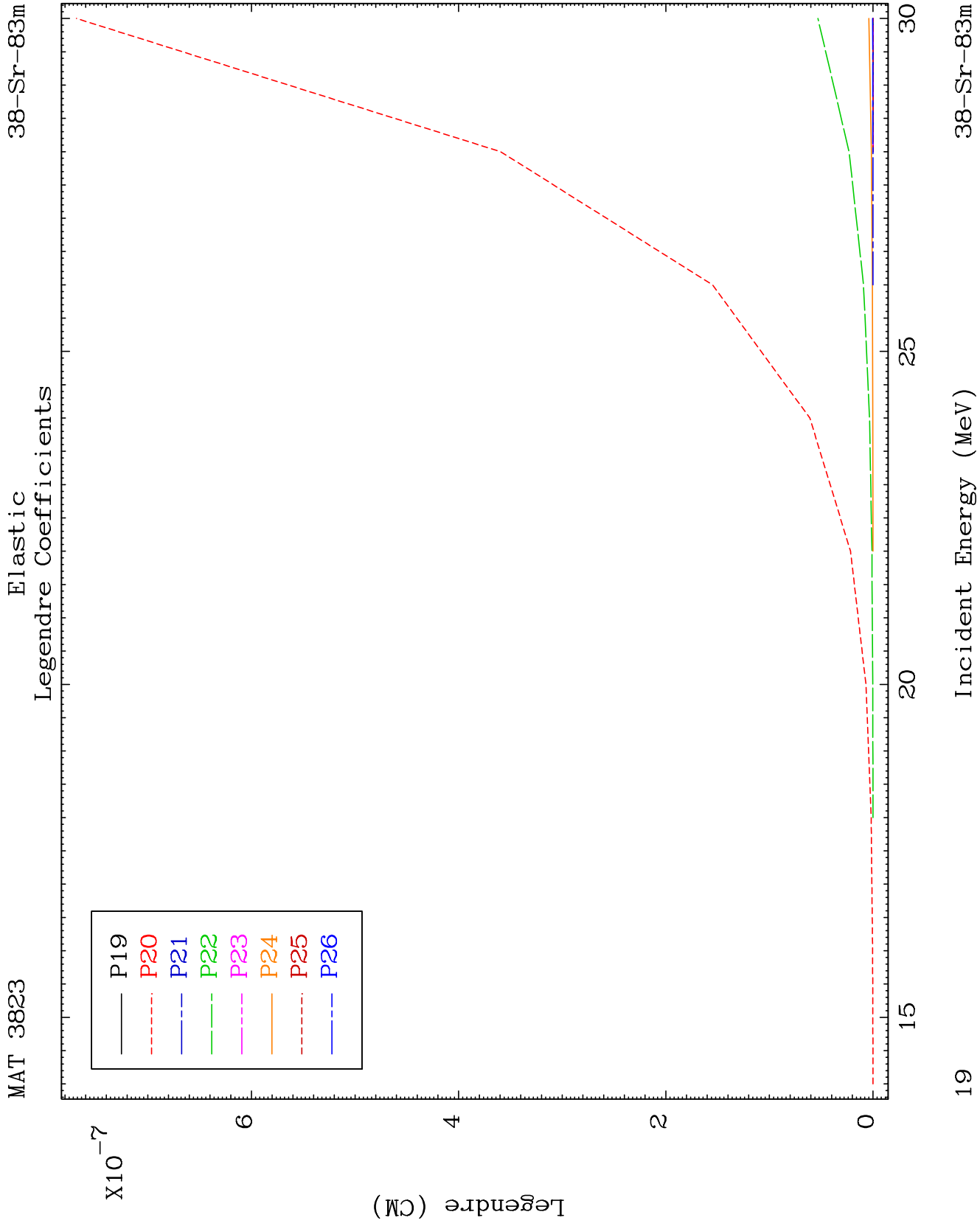
Incident Energy (MeV)

38-Sr-83m





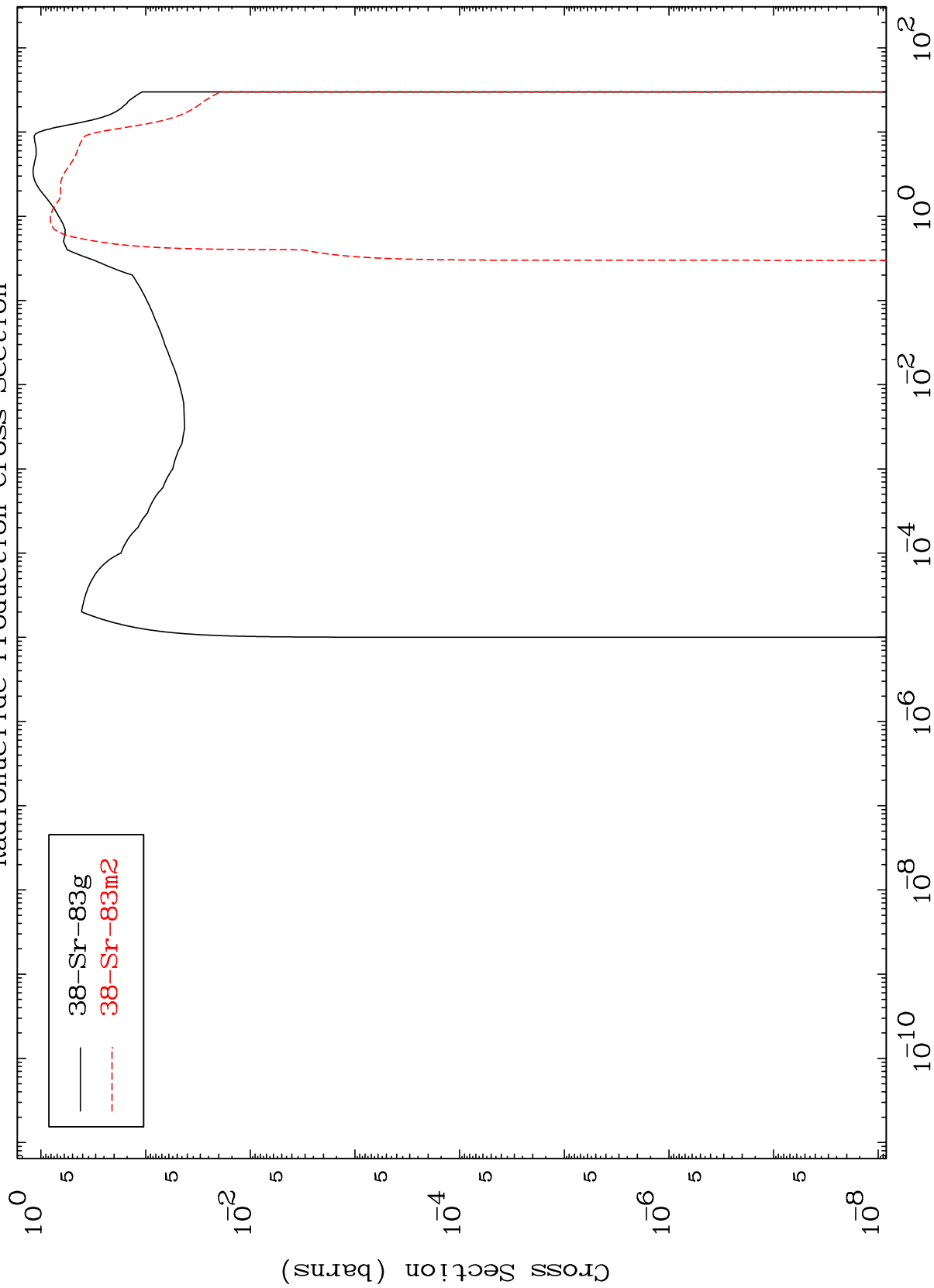




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38-Sr-83m

Inelastic
Radionuclide Production Cross Section



20

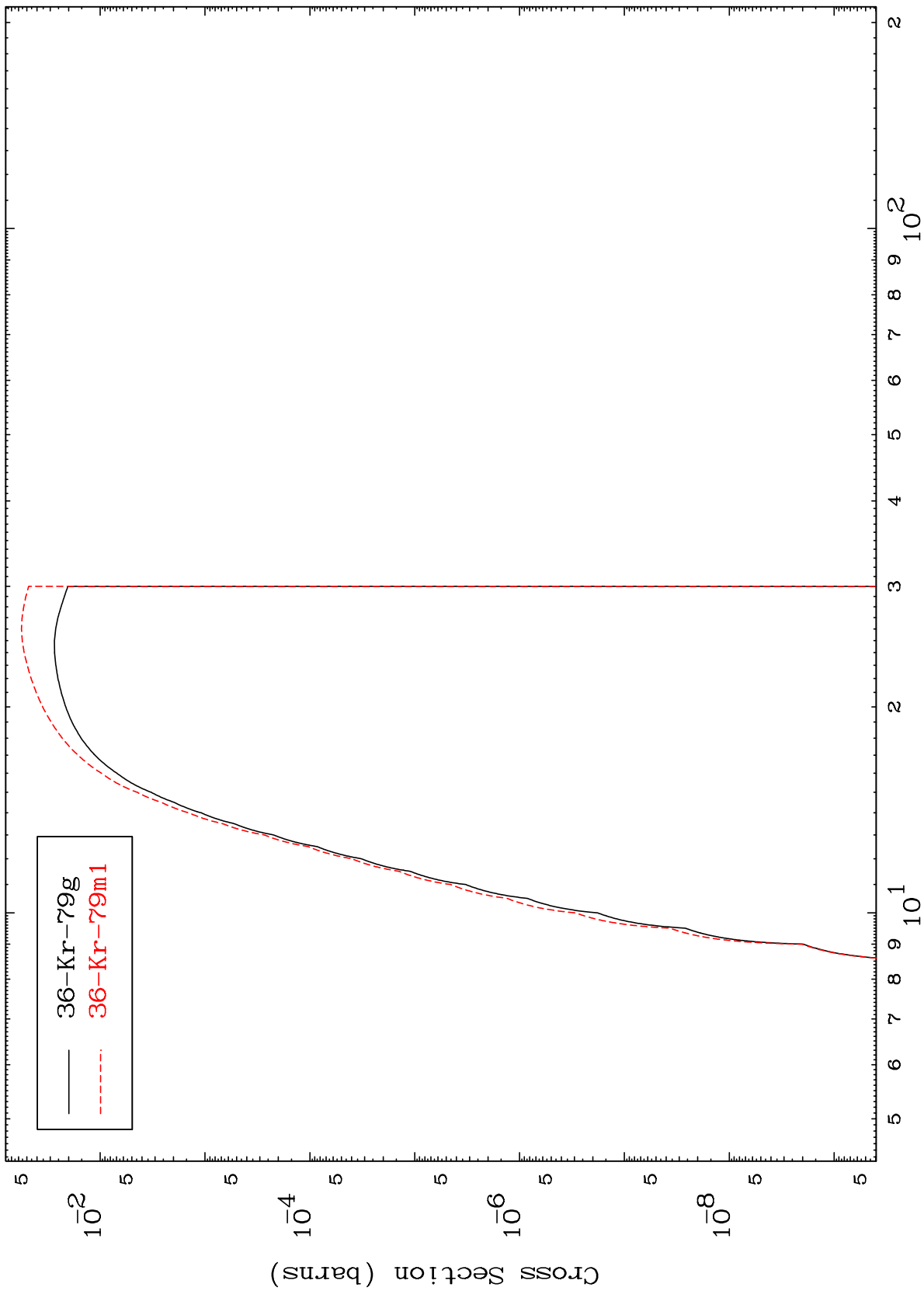
38-Sr-83m

Incident Energy (MeV)

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38-Sr-83m

$(n,n') \alpha$
Radionuclide Production Cross Section



21

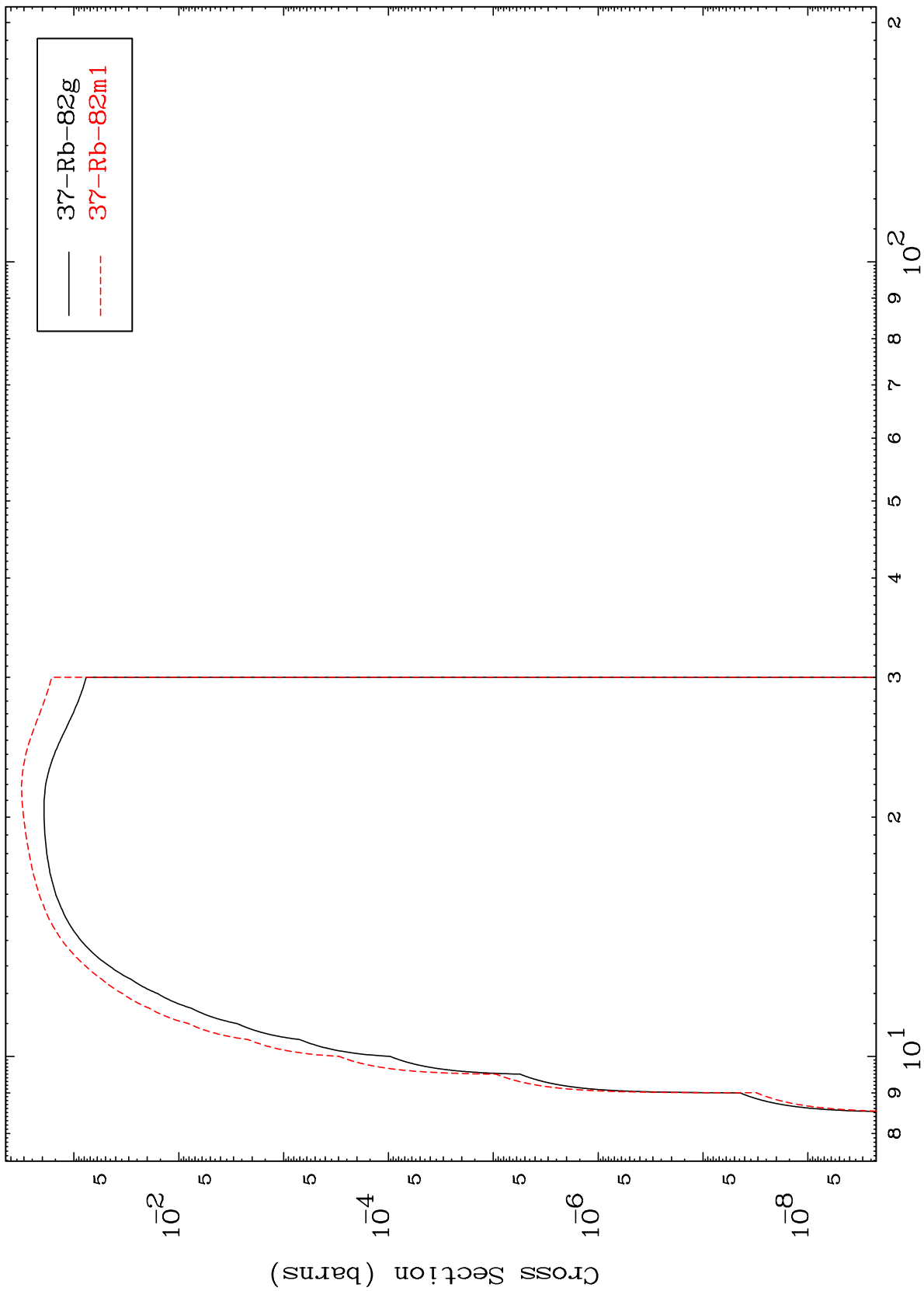
Incident Energy (MeV)

38-Sr-83m

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38-Sr-83m

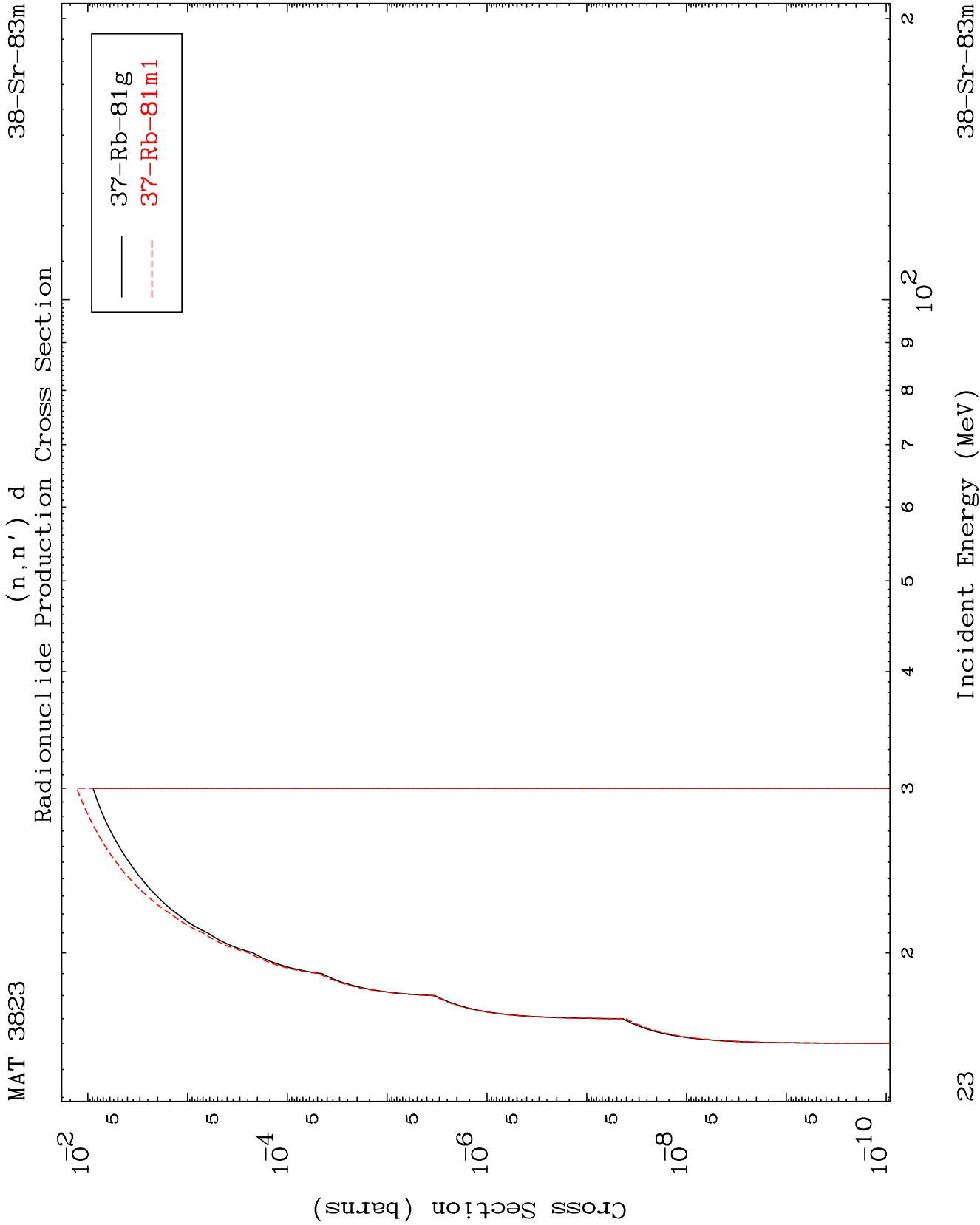
(n,n') p
Radionuclide Production Cross Section



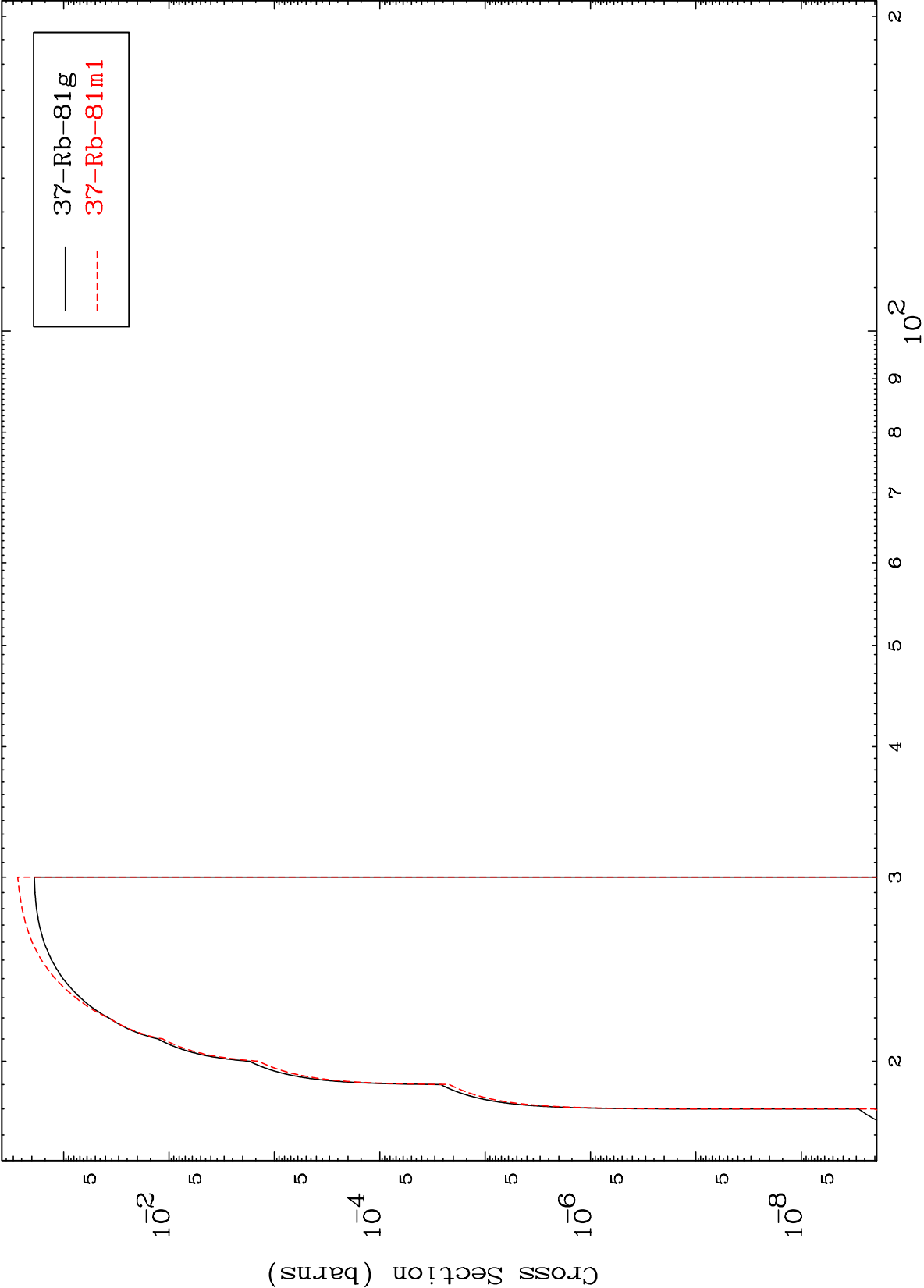
38-Sr-83m

Incident Energy (MeV)

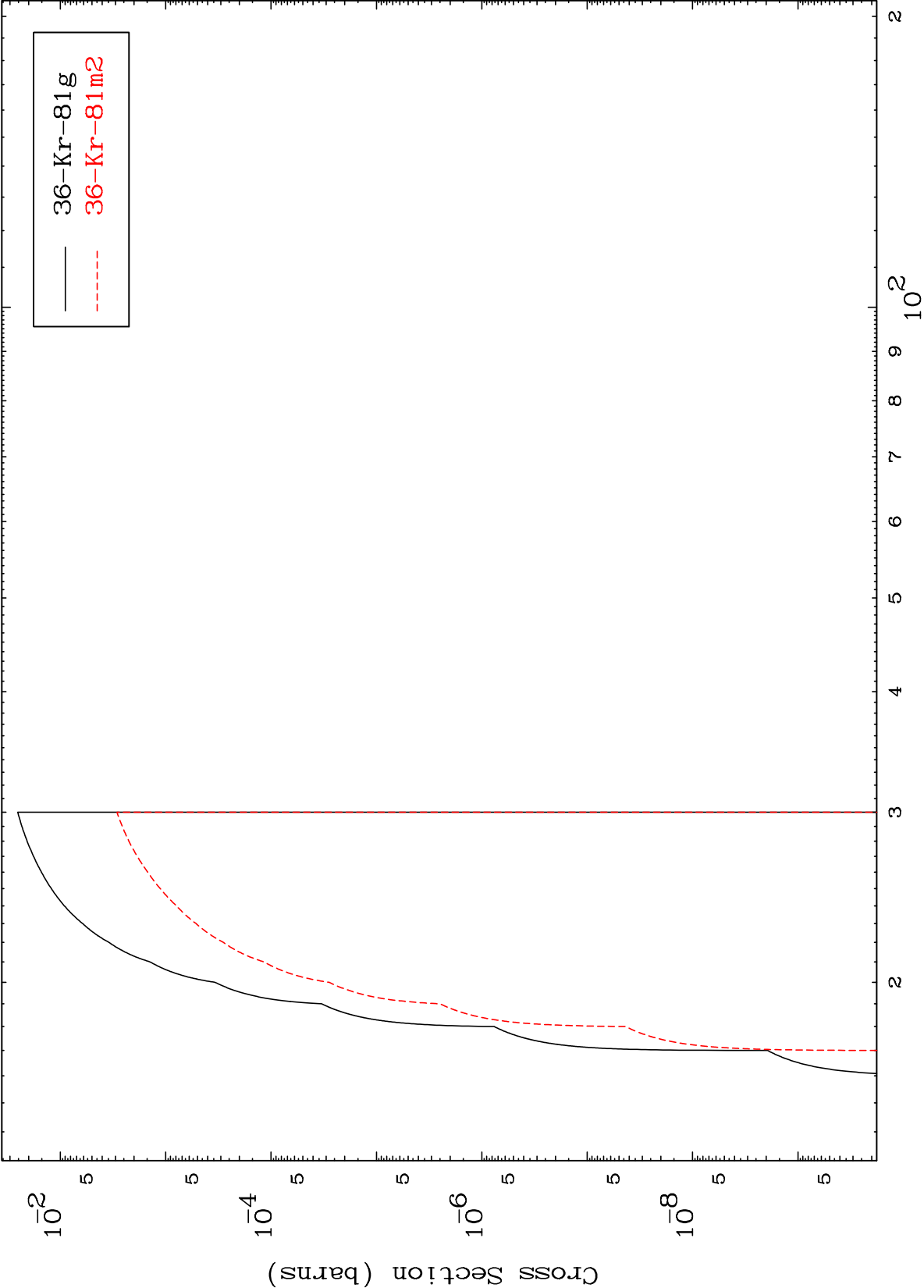
22



$(n,2n)$ p
Radionuclide Production Cross Section



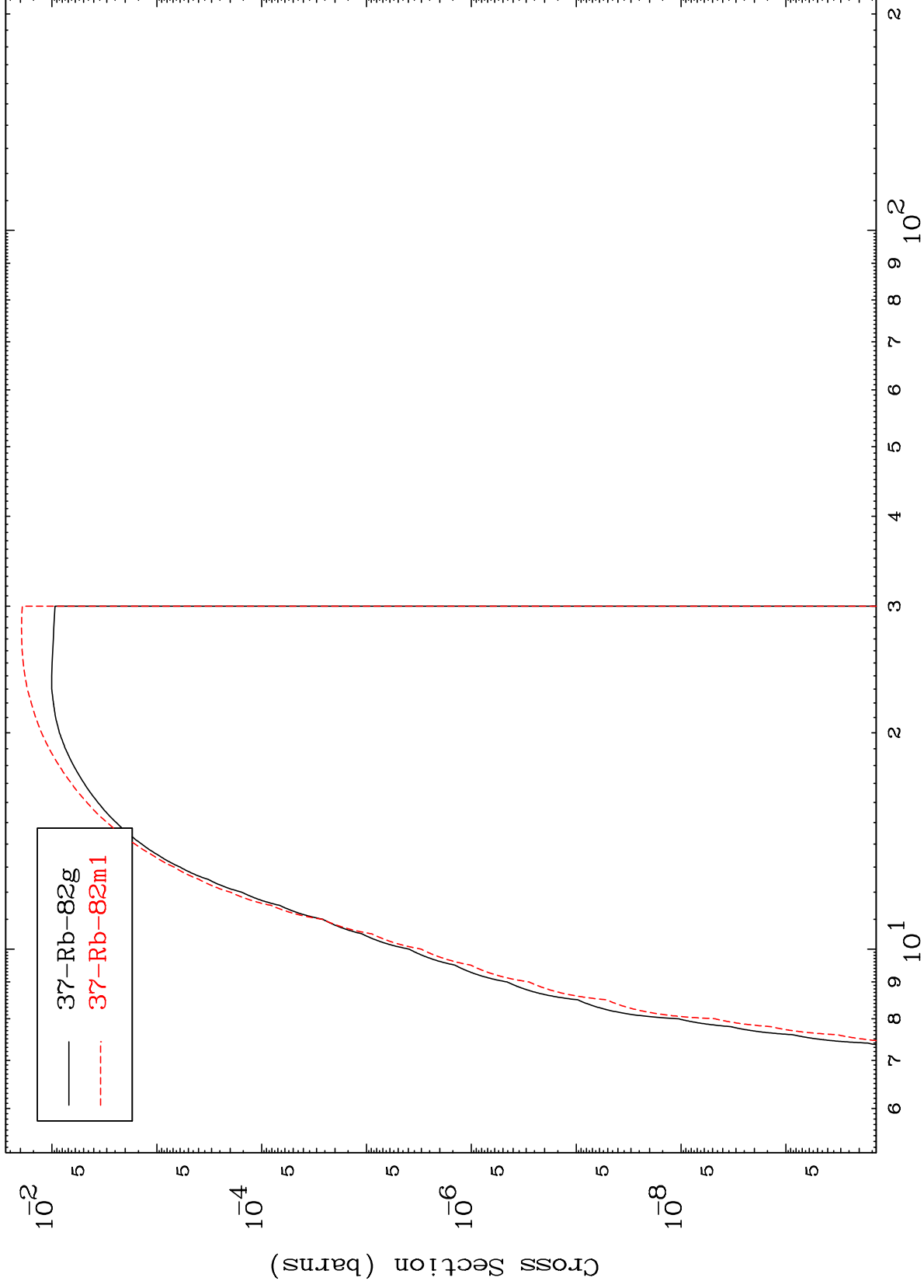
(n,2n) p
Radionuclide Production Cross Section



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38-Sr-83m

Radionuclide Production Cross Section
(n,d)



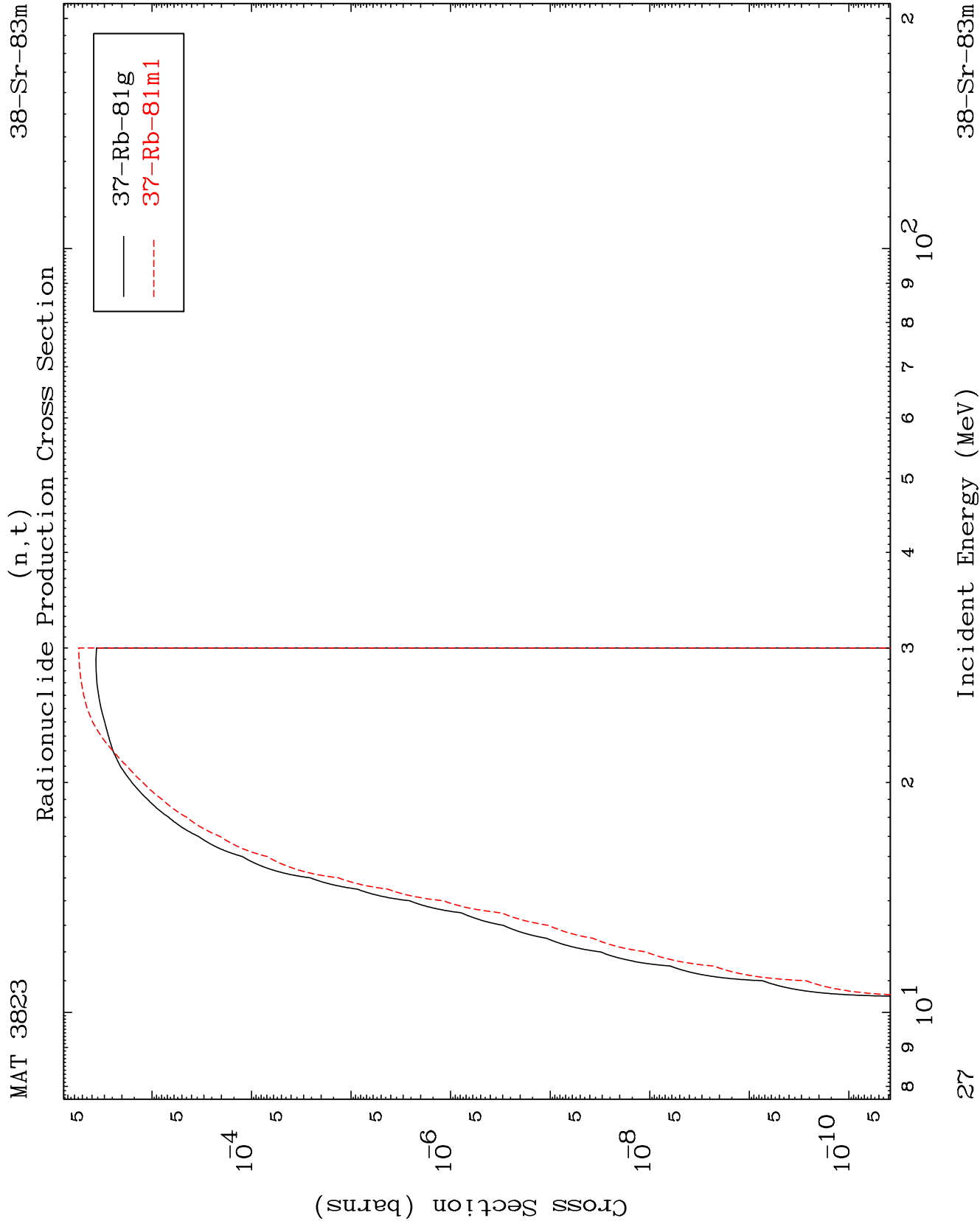
26

38-Sr-83m

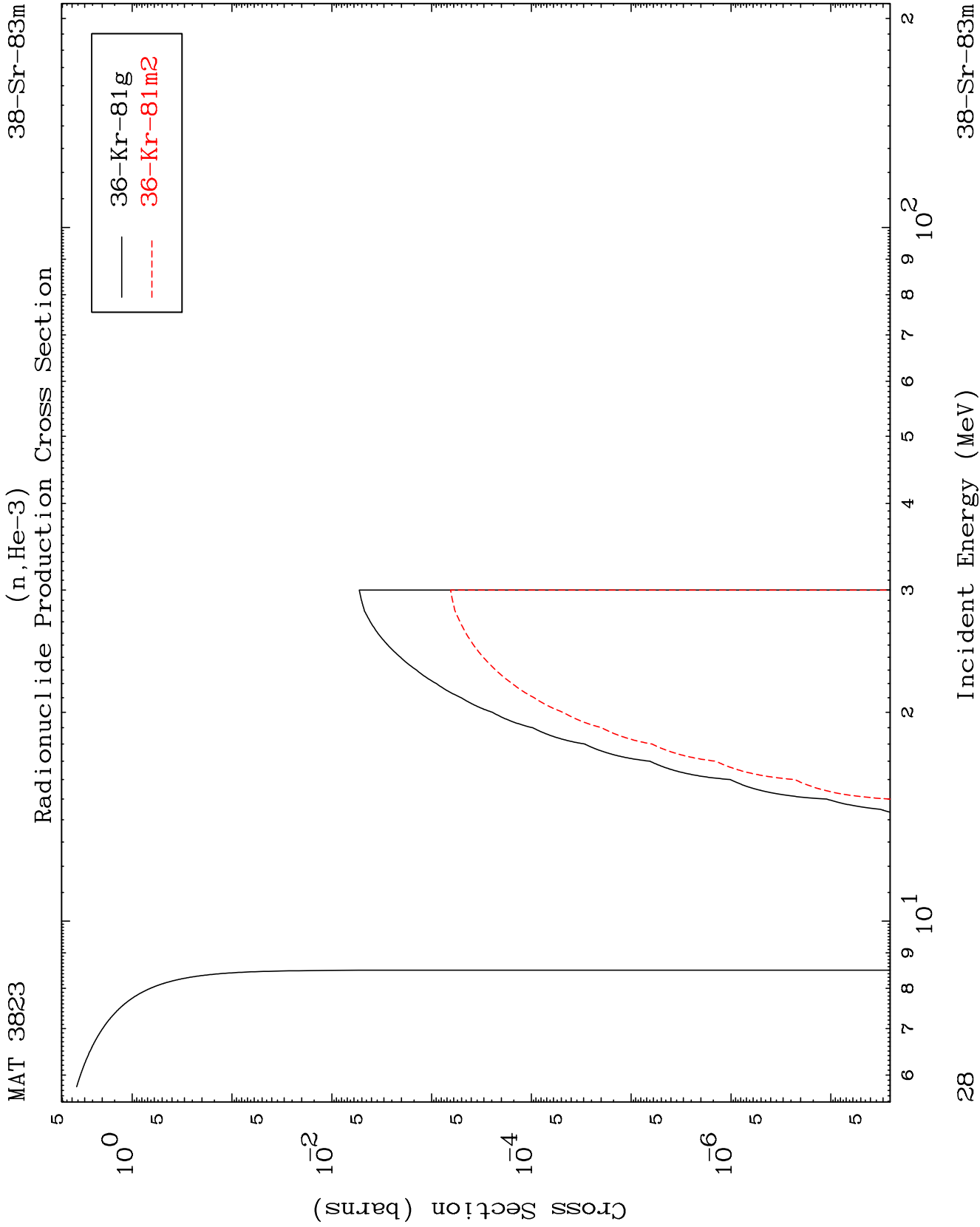
Incident Energy (MeV)

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38-Sr-83m



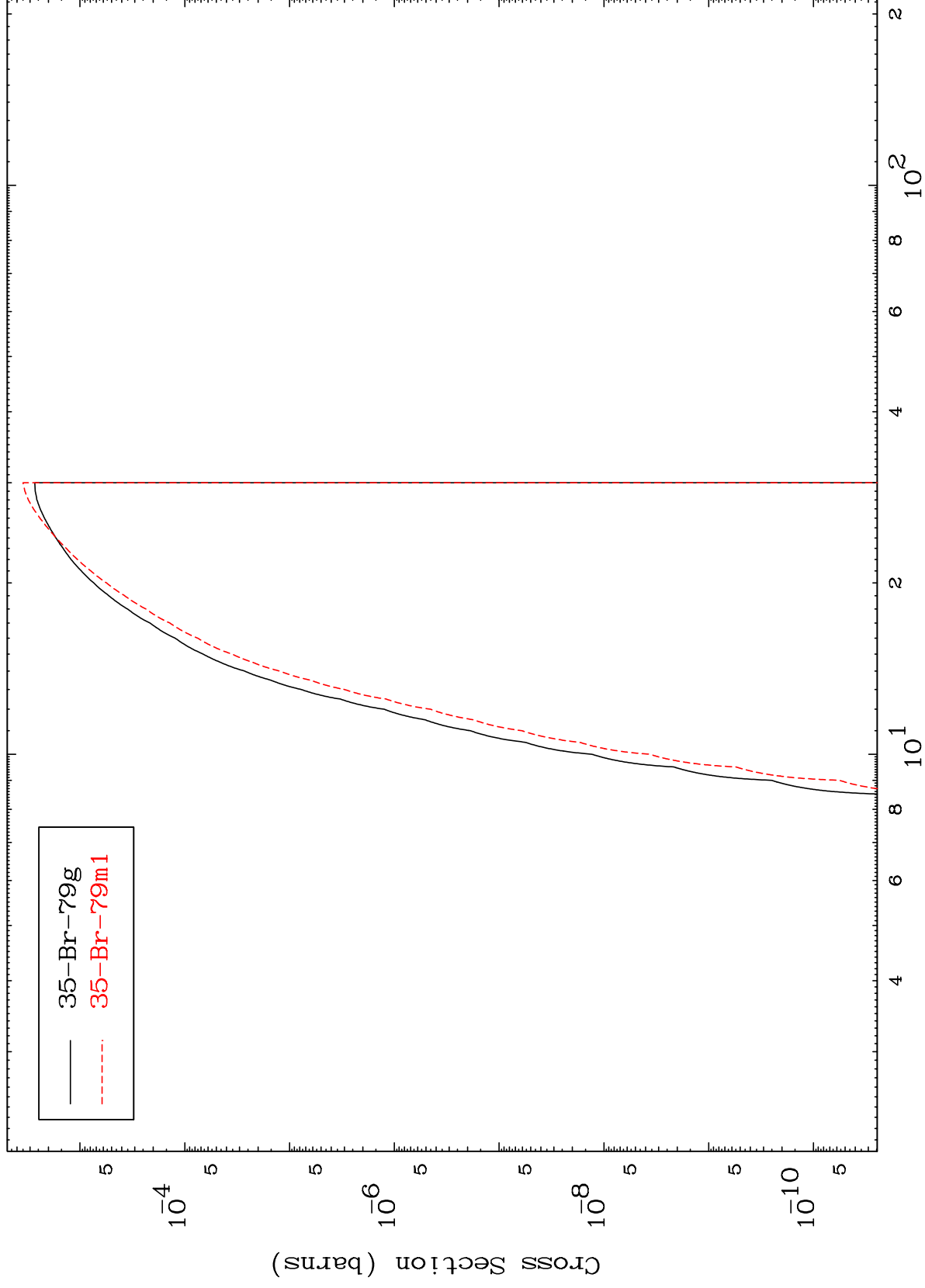
27



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38-Sr-83m

(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

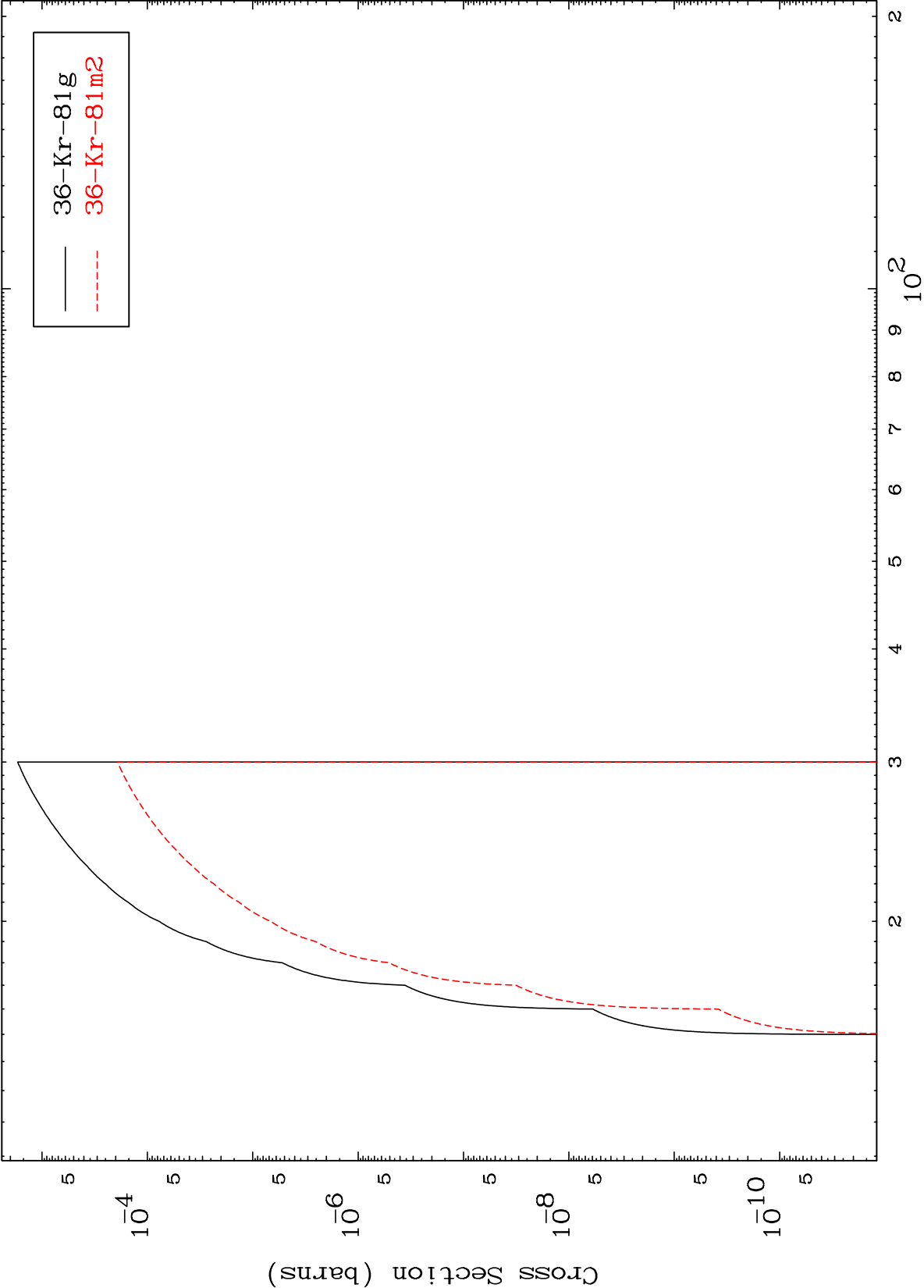
38-Sr-83m

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(n,p) d

38-Sr-83m

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-83m

30