

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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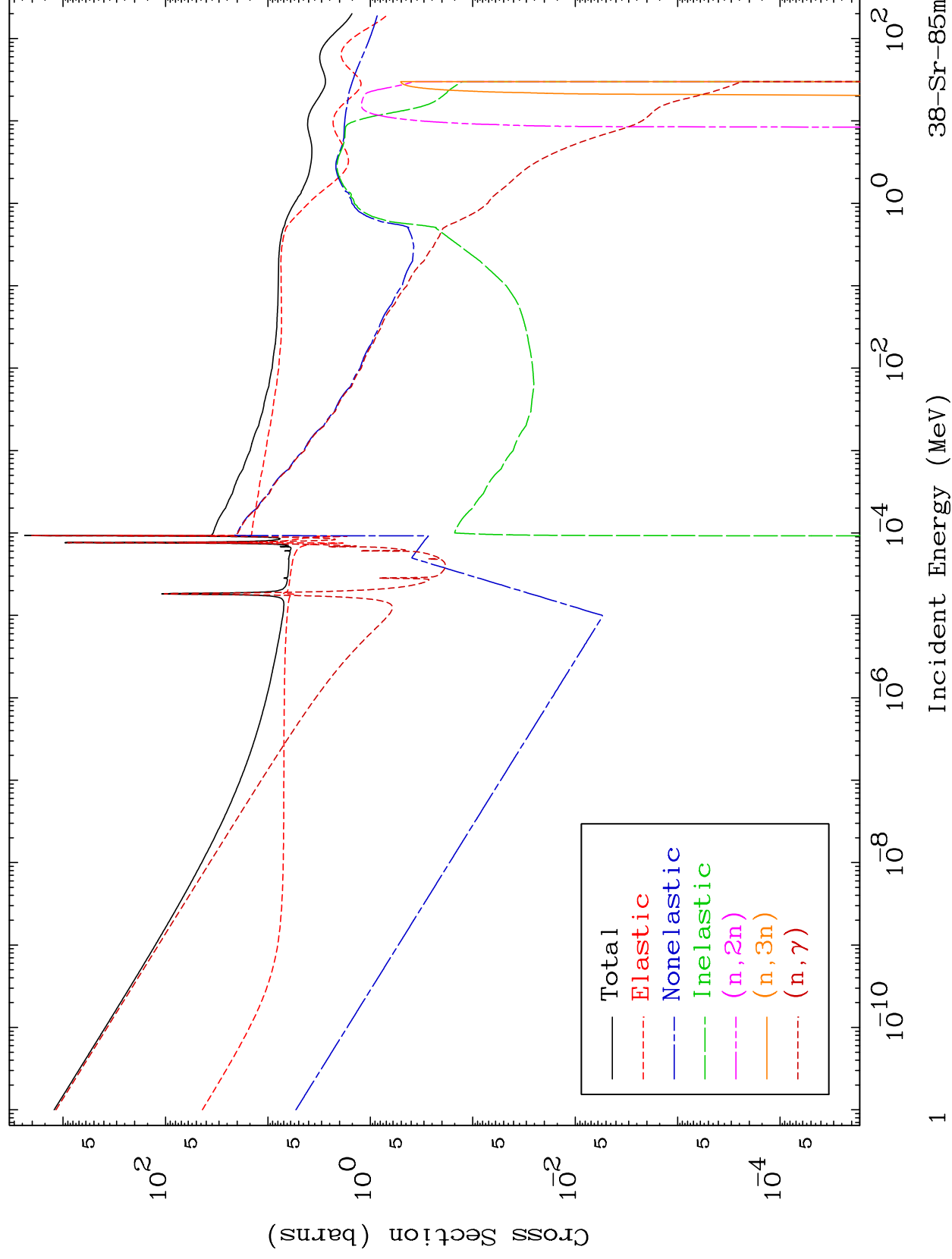
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3829

Neutron Major
293 Kelvin Cross Sections

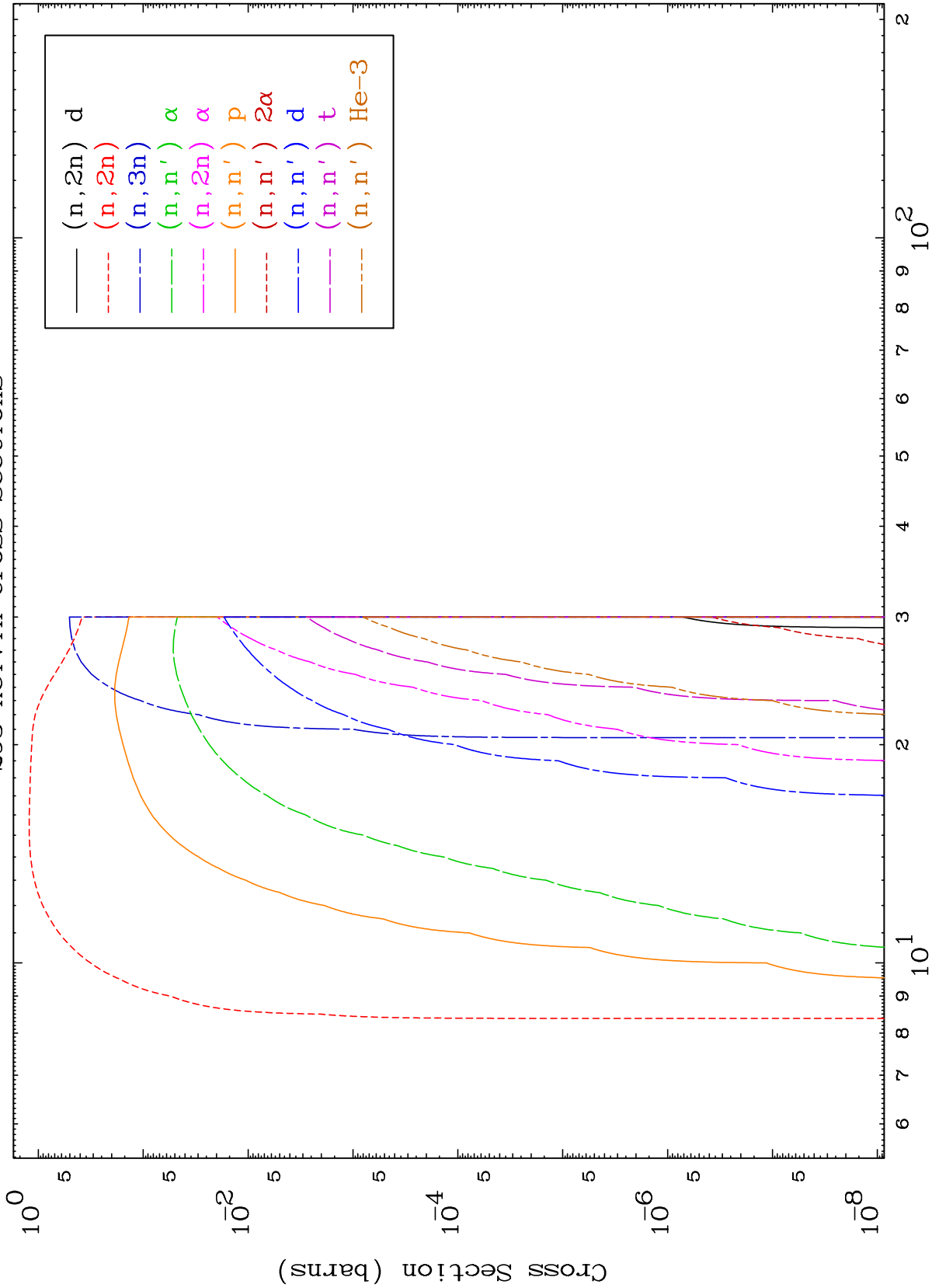
38-Sr-85m



MAT 3829

Neutron Absorption
293 Kelvin Cross Sections

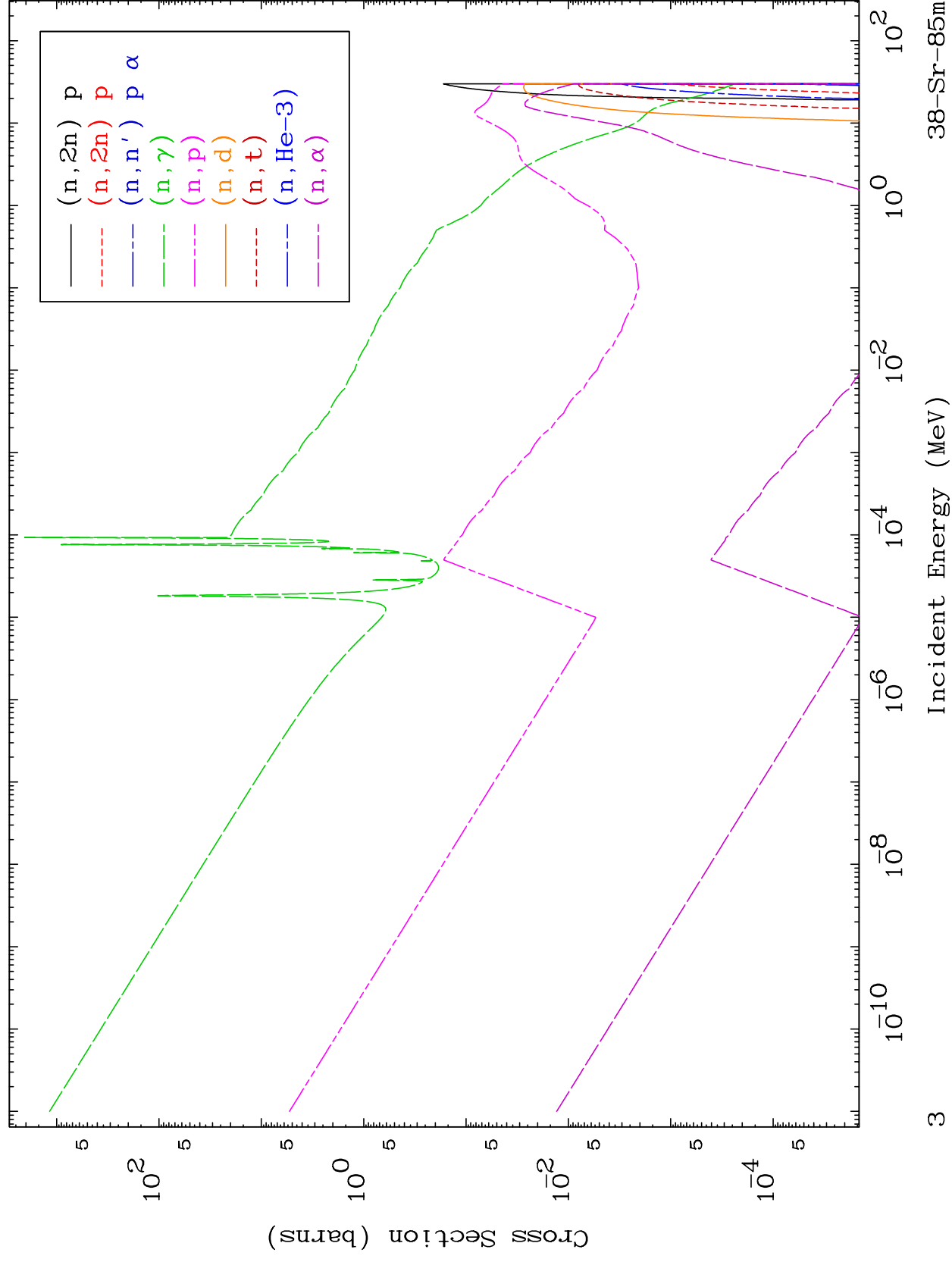
38-Sr-85m

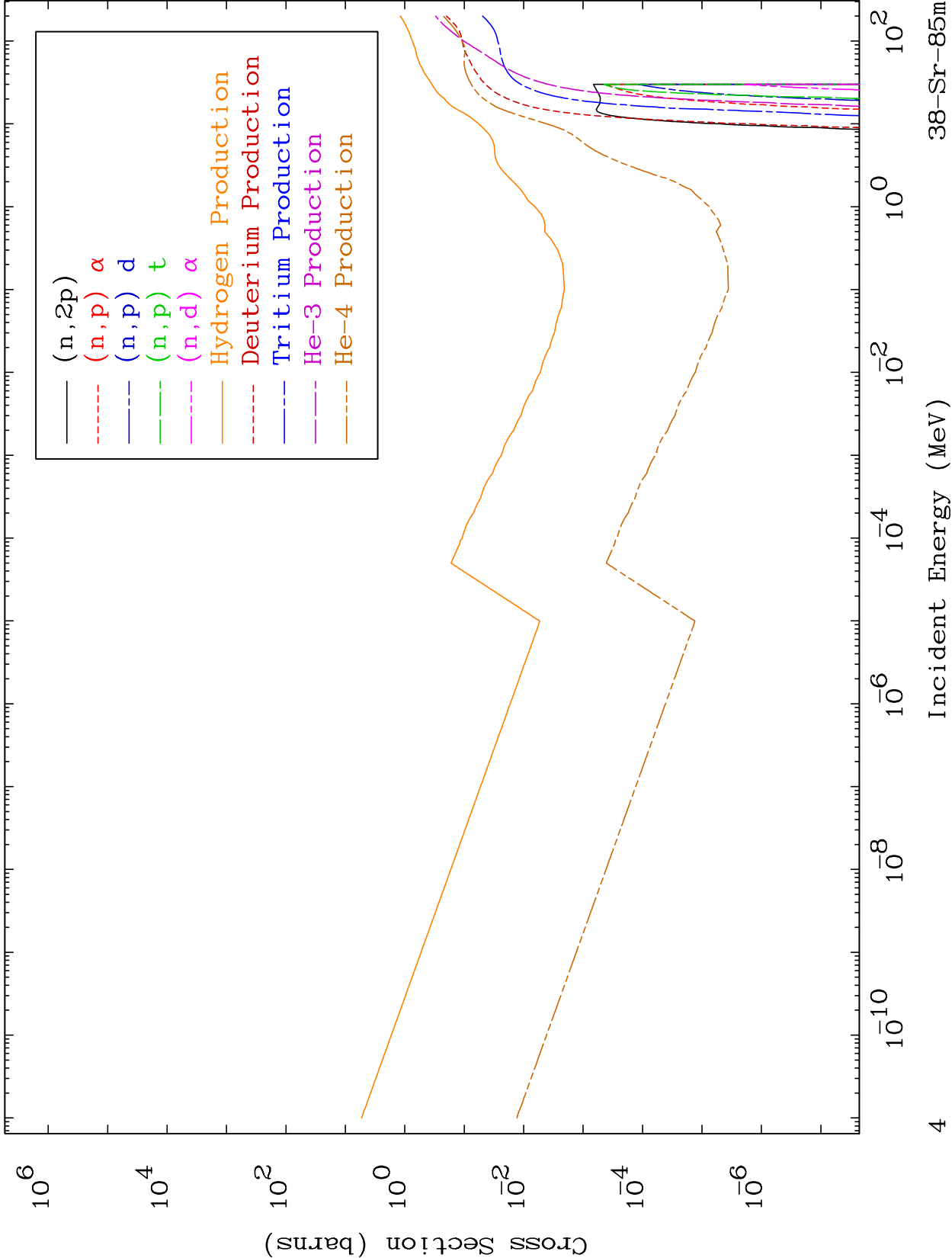


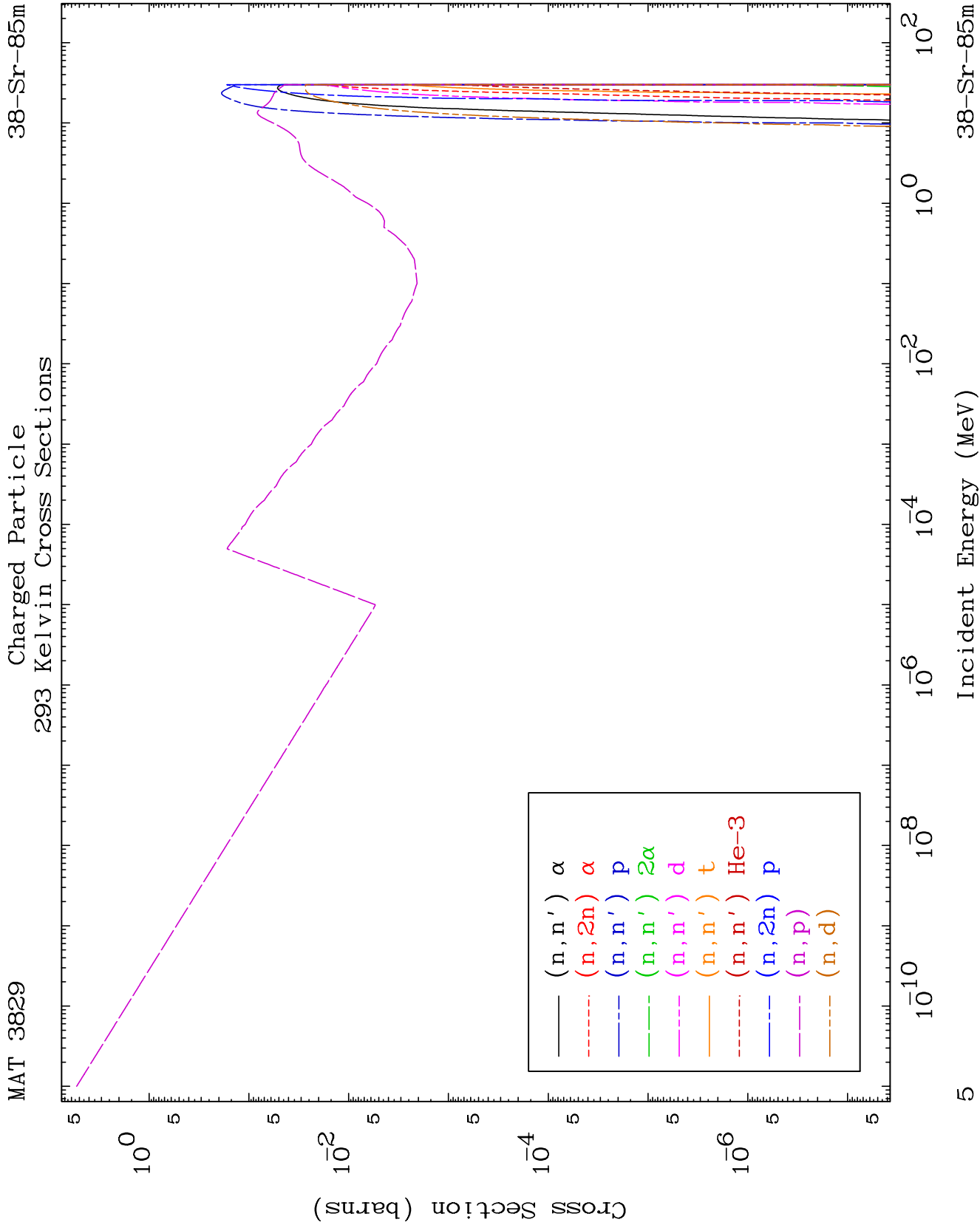
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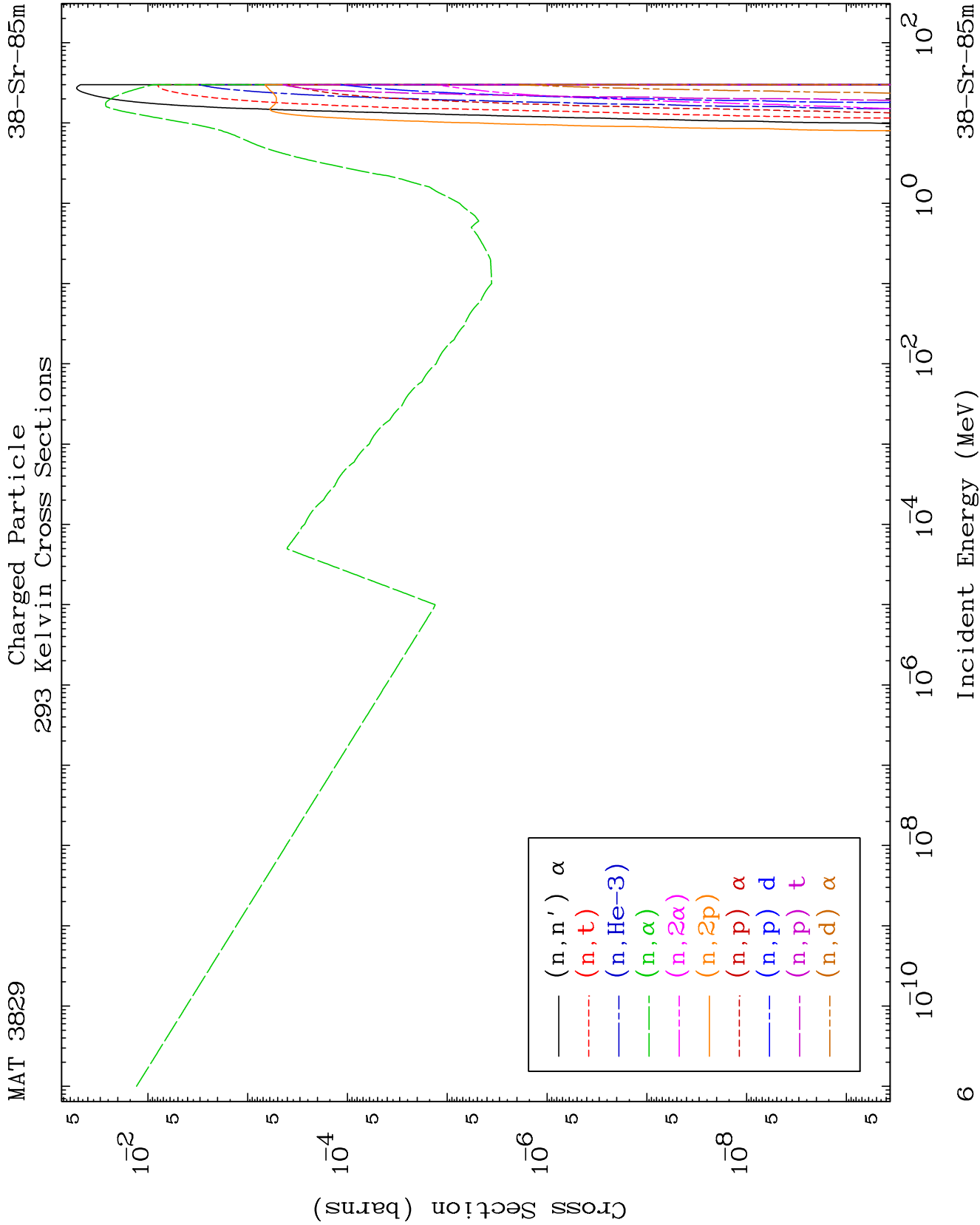
Incident Energy (MeV)

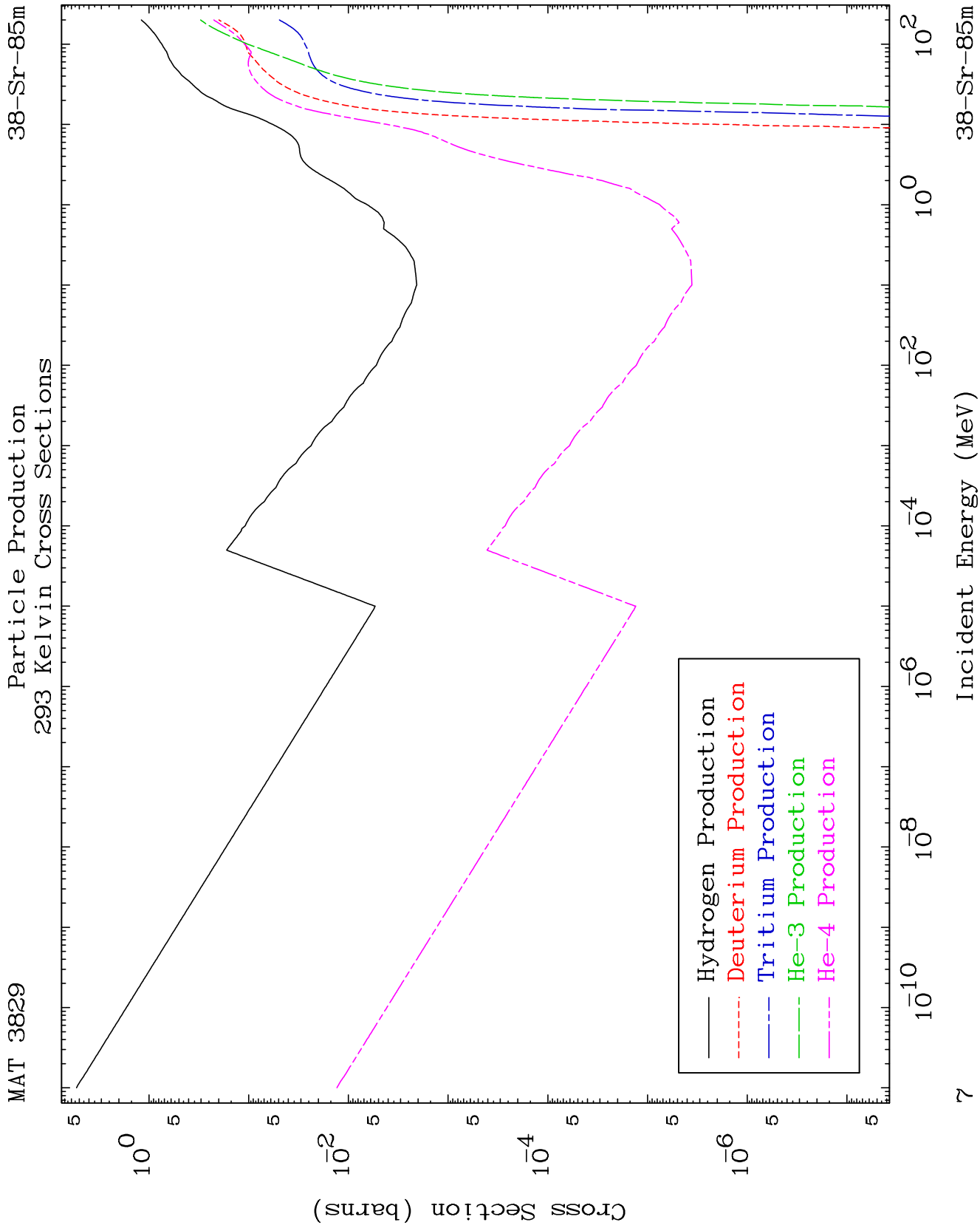
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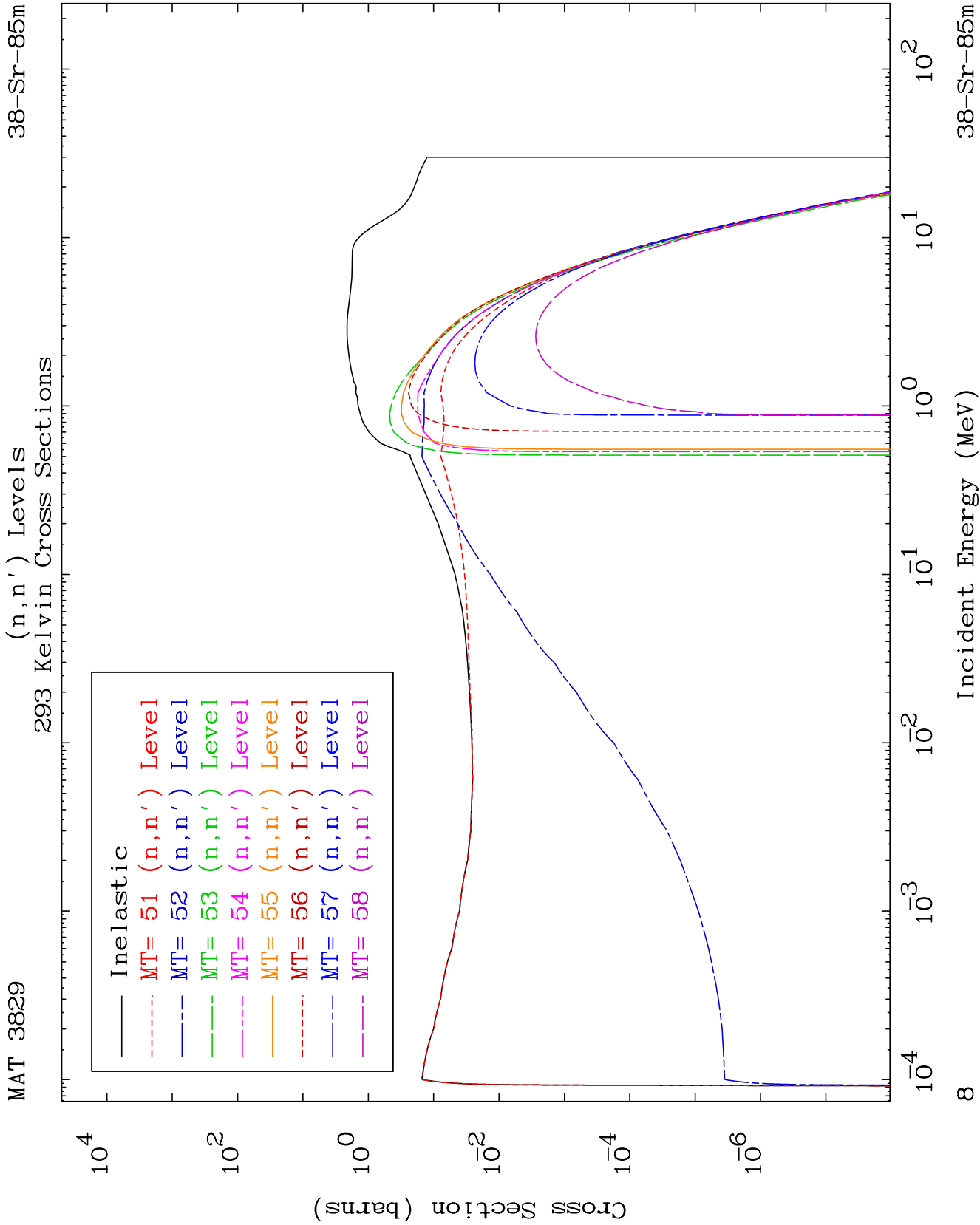


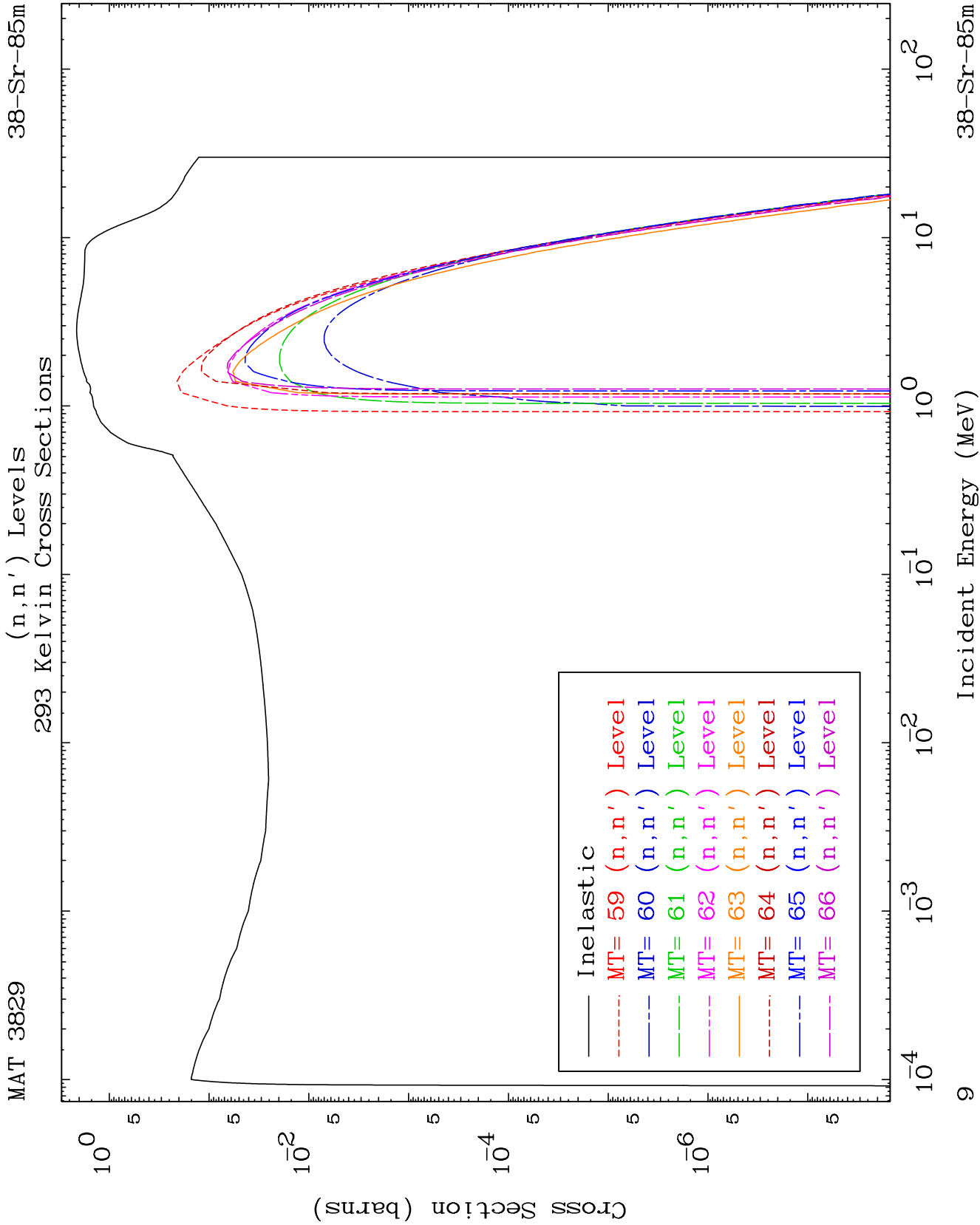


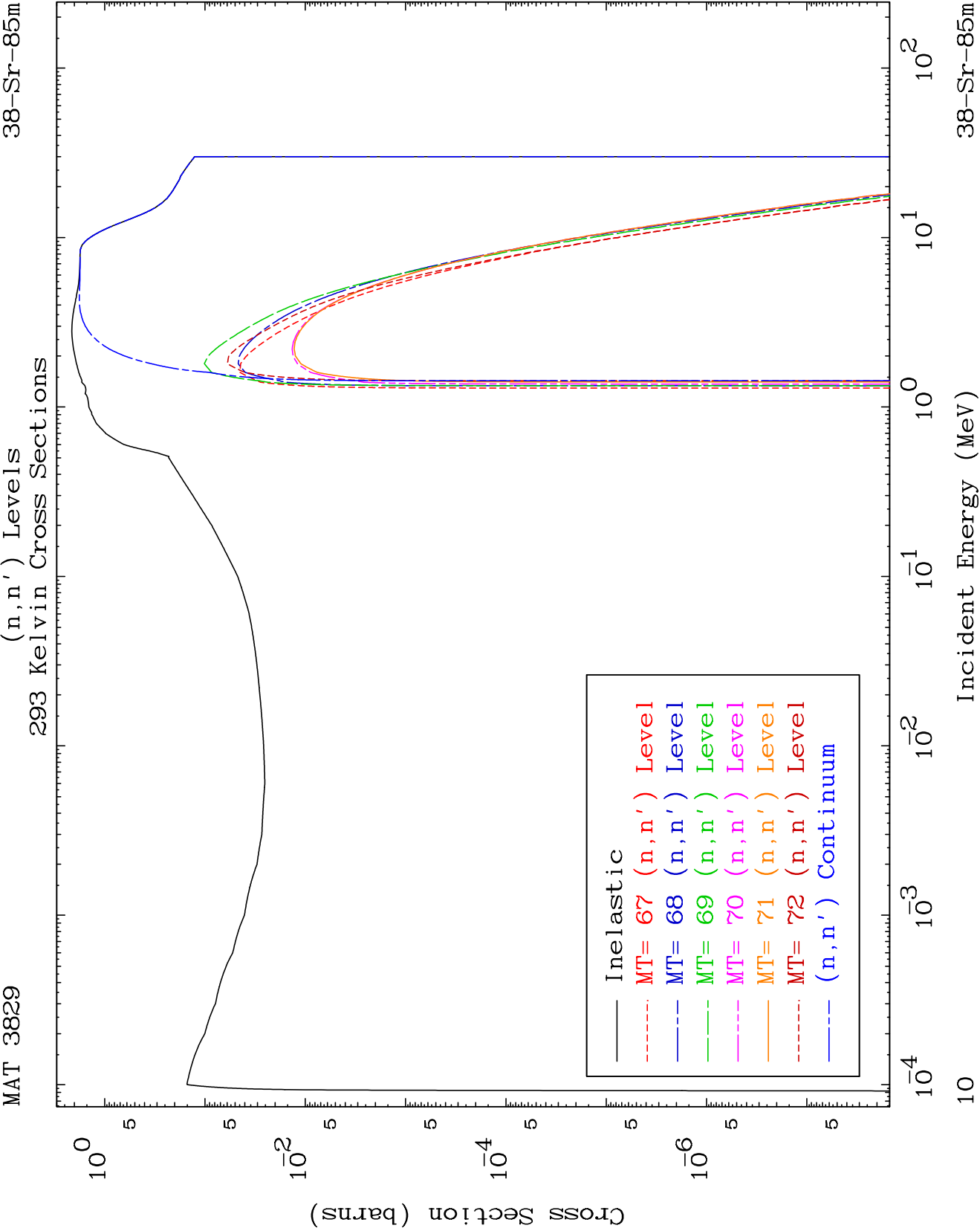


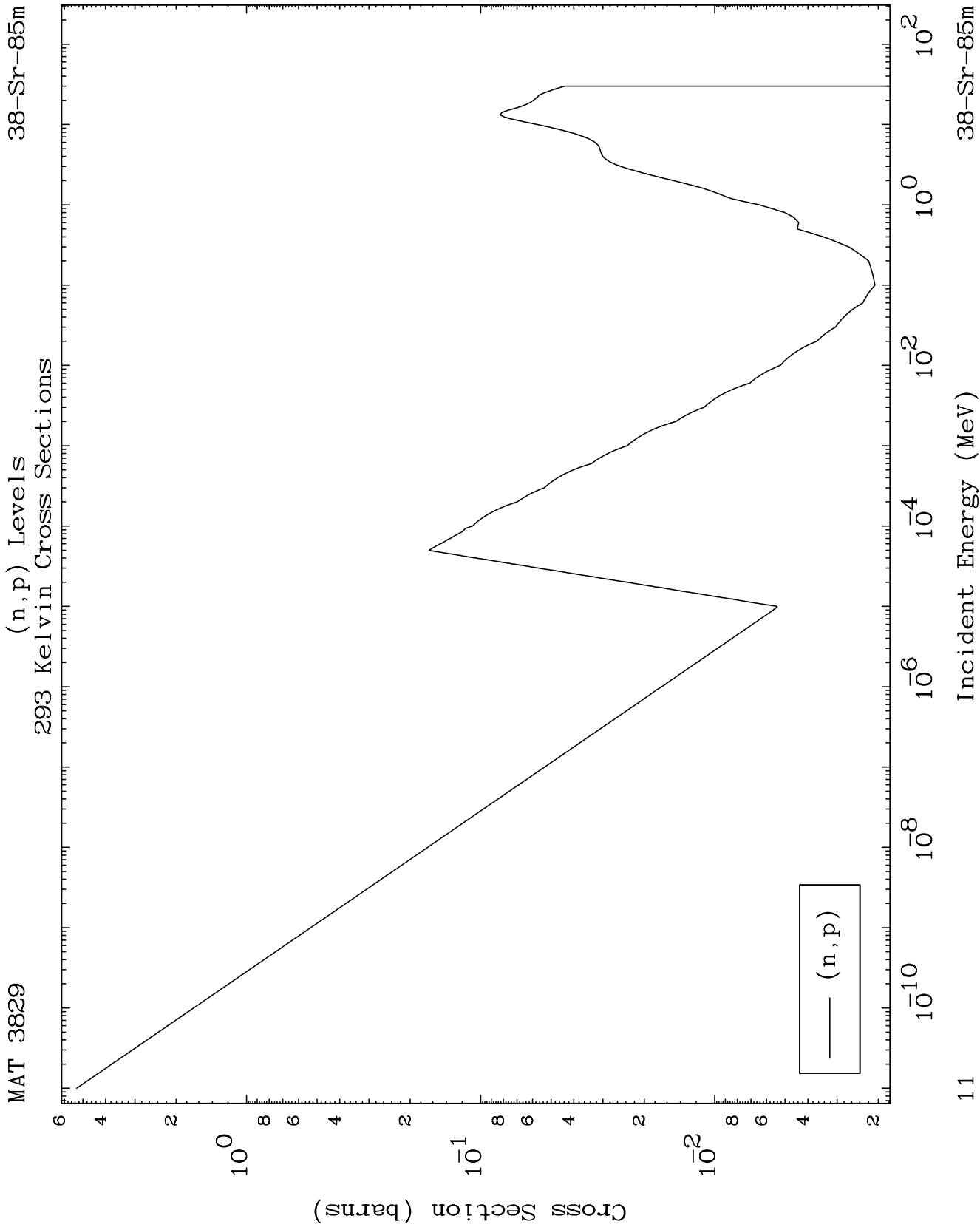








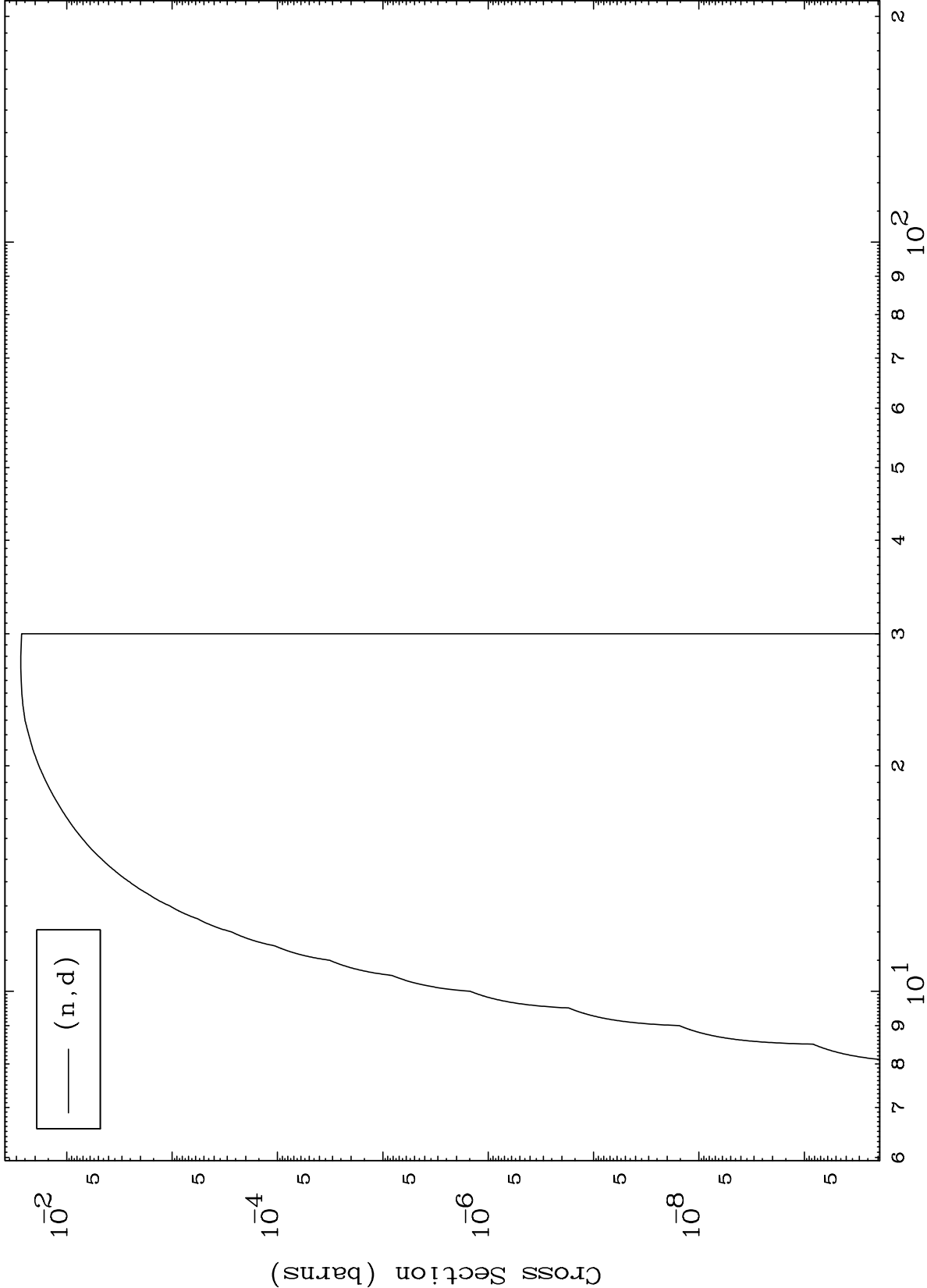




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(n,d) Levels
293 Kelvin Cross Sections

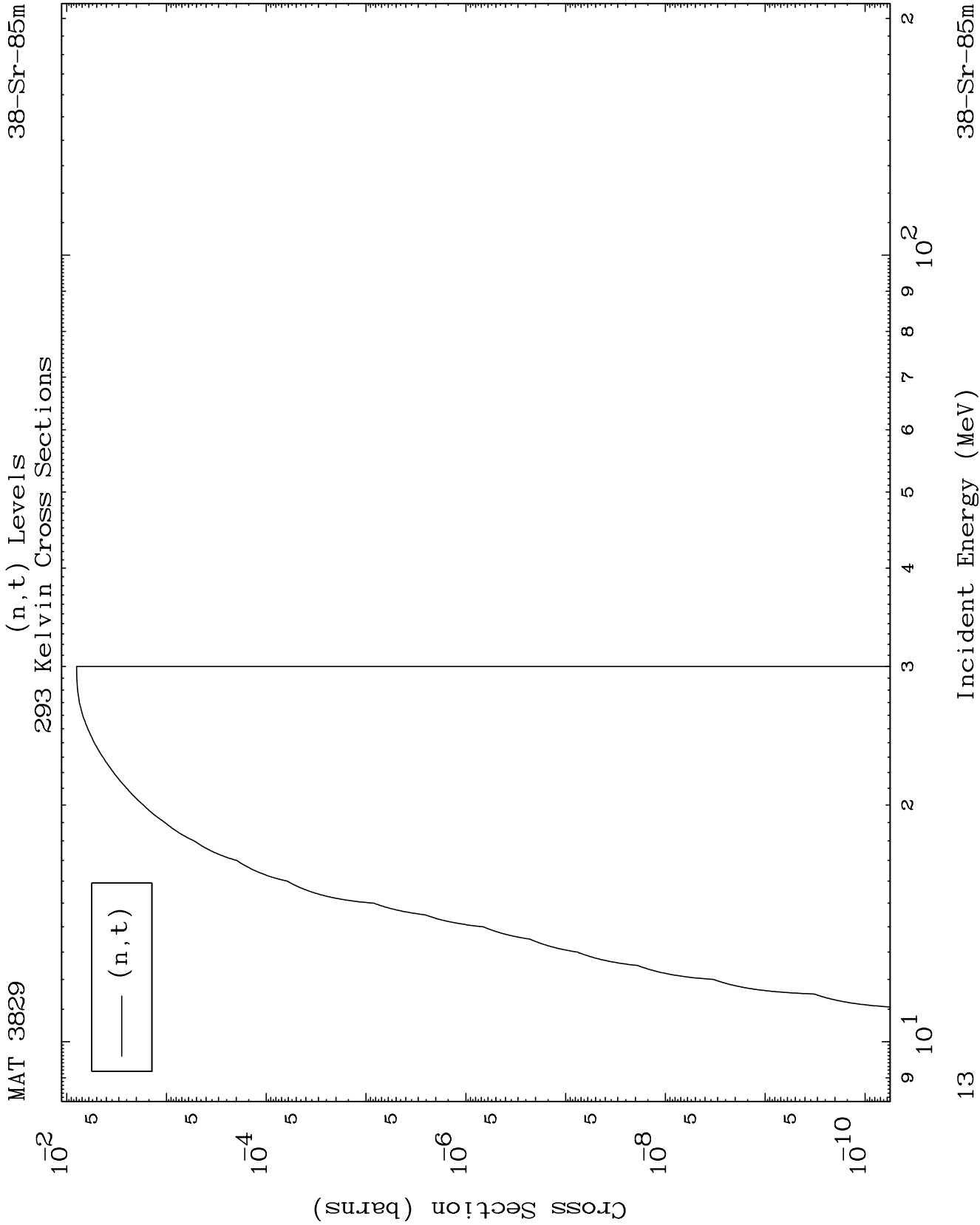
38-Sr-85m



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Incident Energy (MeV)

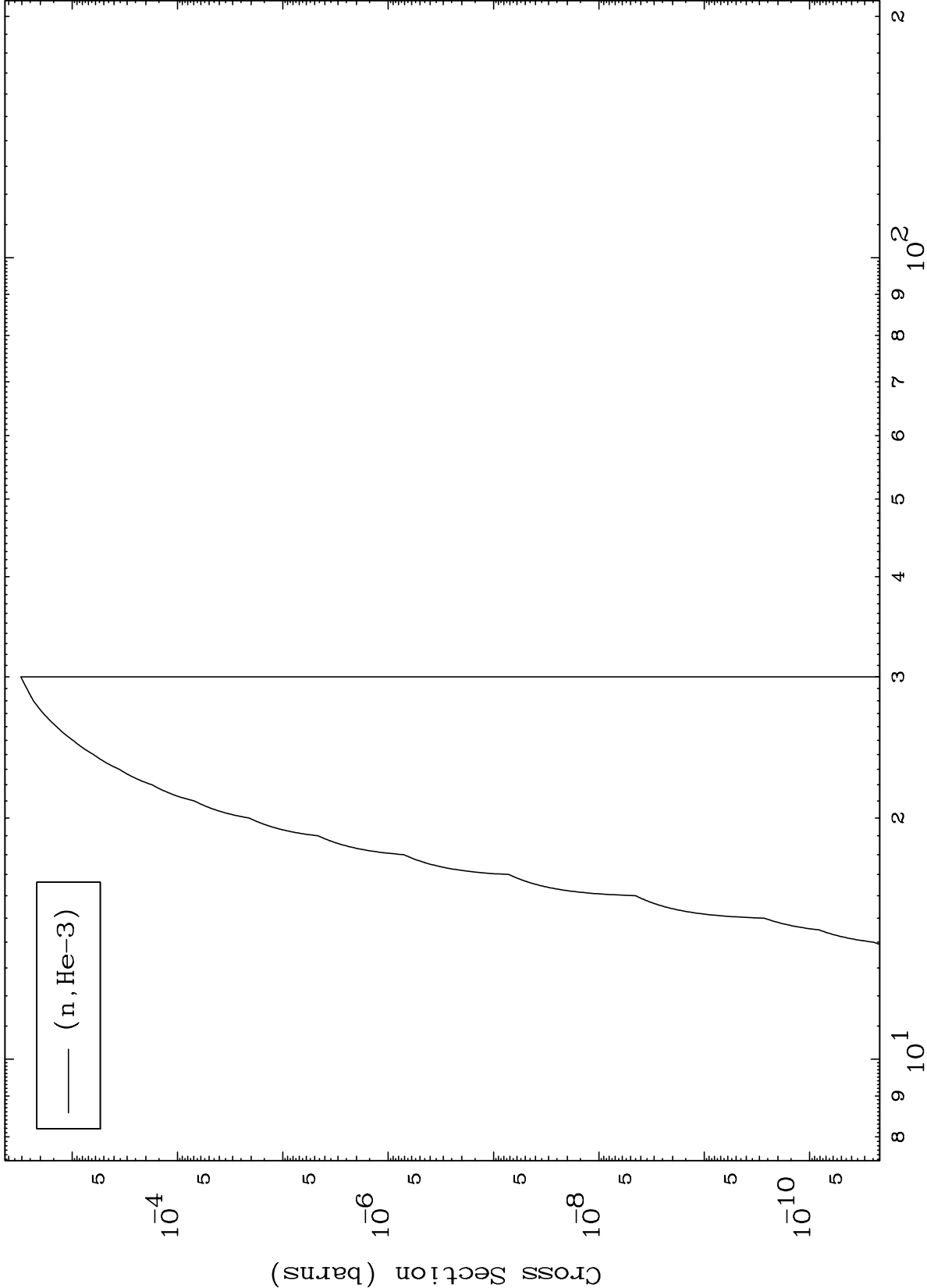
38-Sr-85m



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(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-85m



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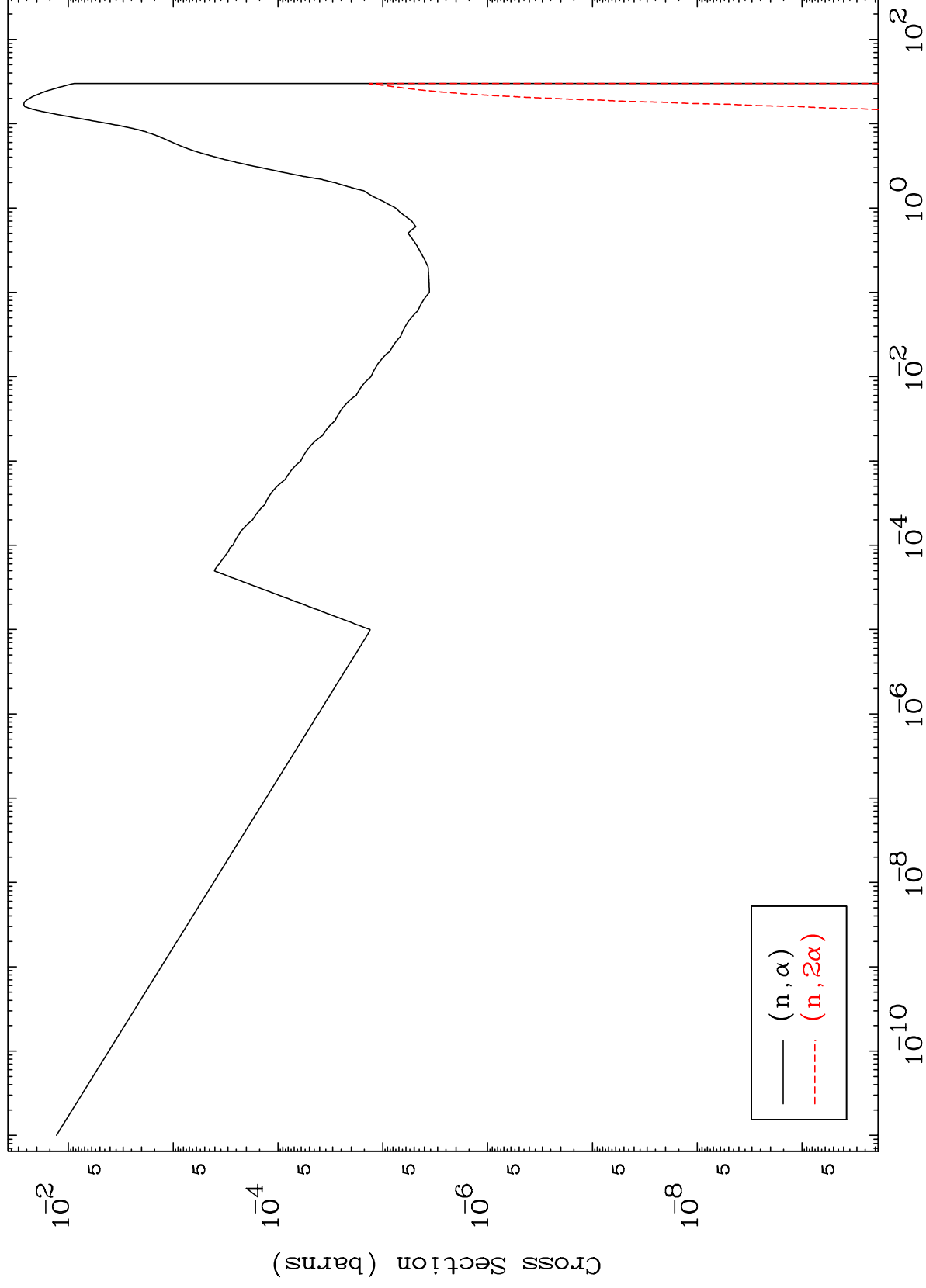
Incident Energy (MeV)

38-Sr-85m

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(n, α) Levels
293 Kelvin Cross Sections

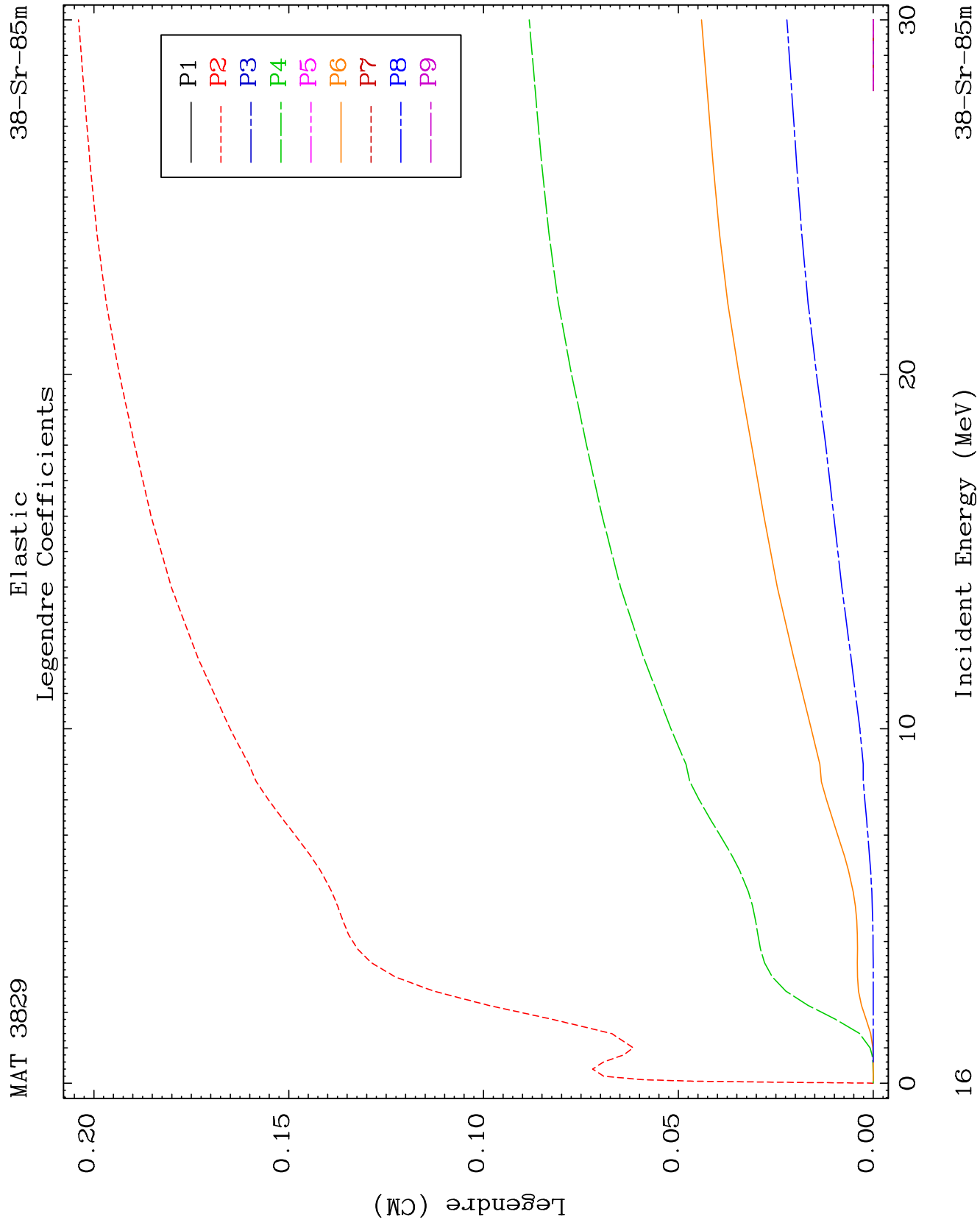
38-Sr-85m

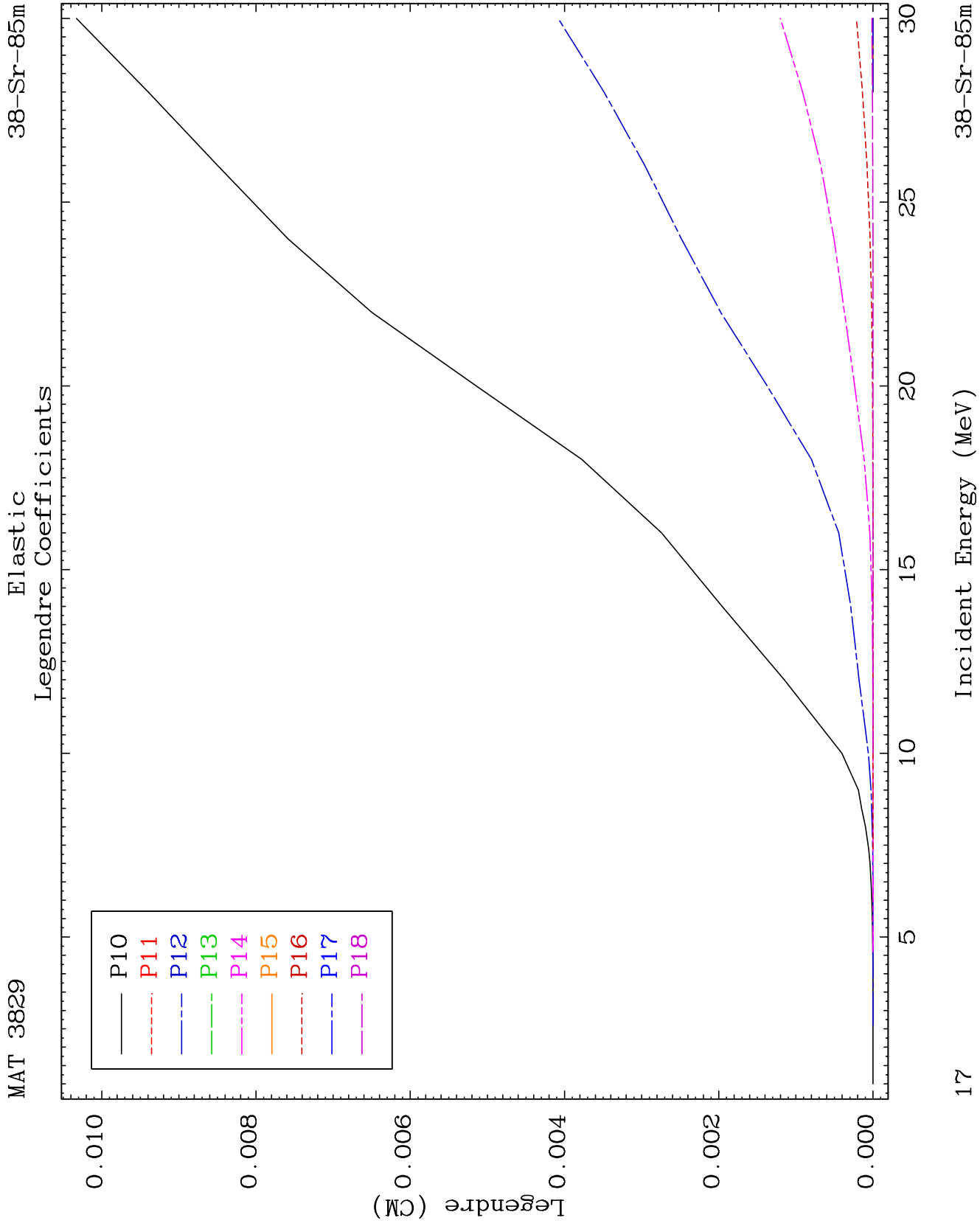


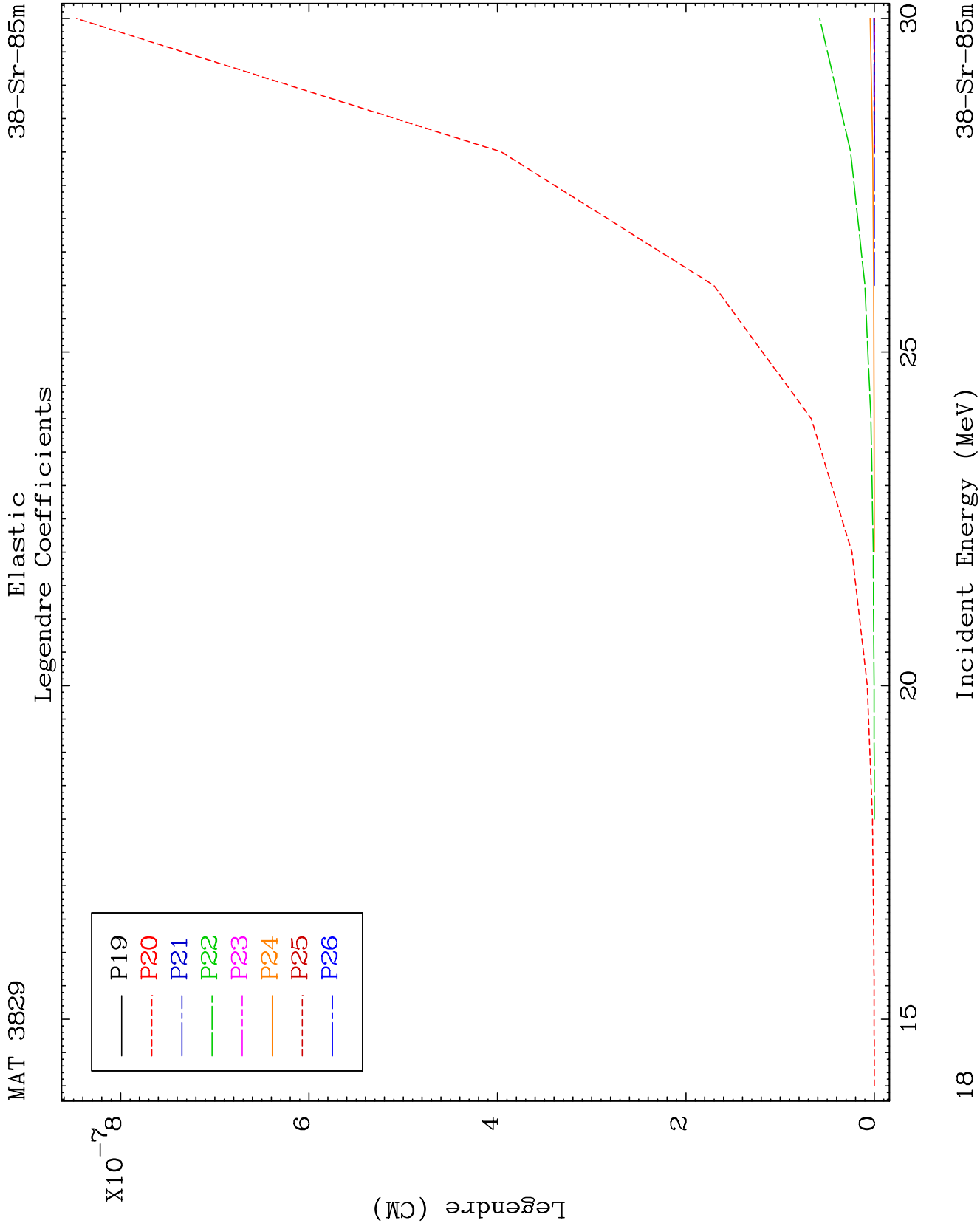
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Incident Energy (MeV)

38-Sr-85m



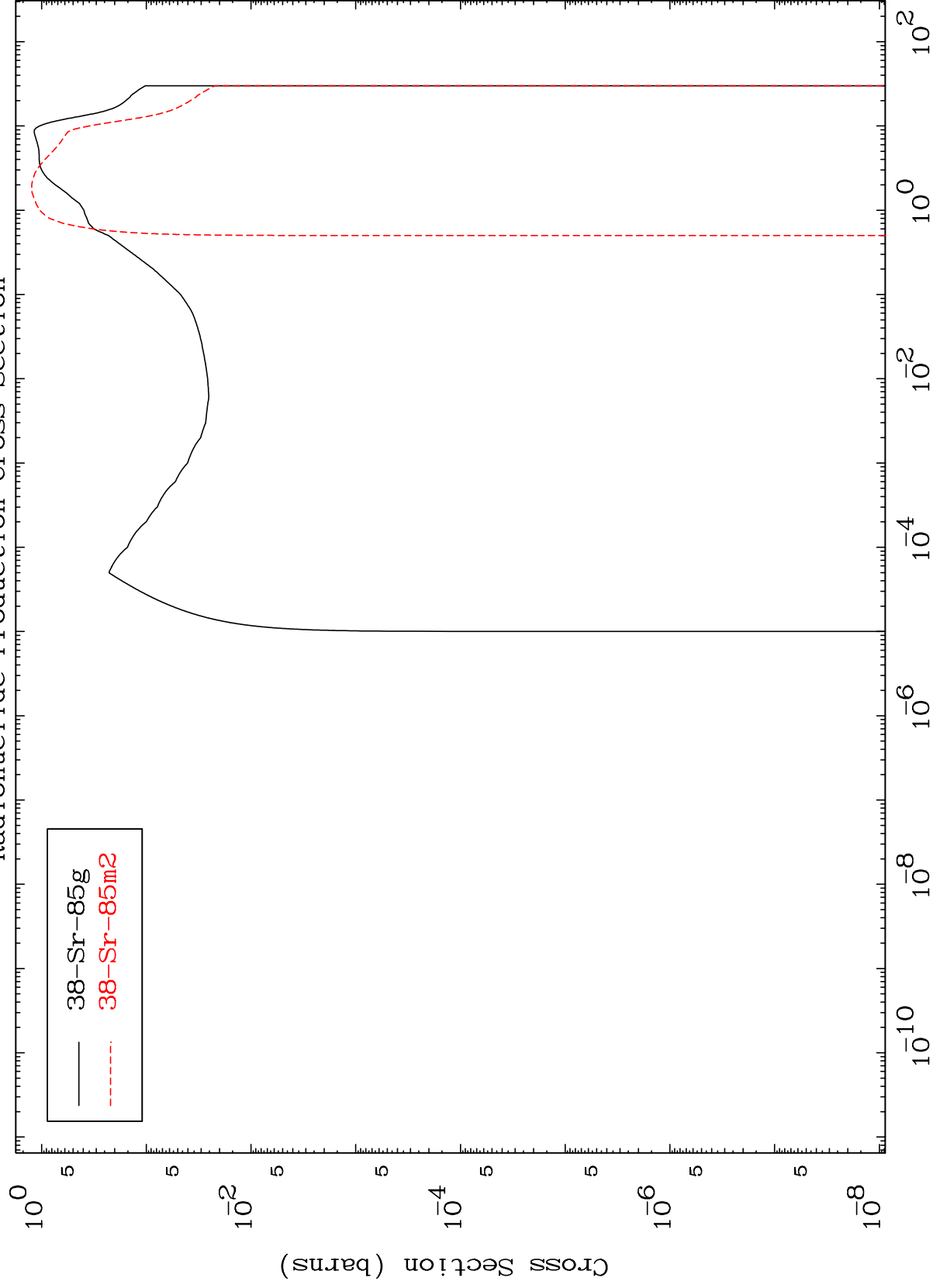




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38-Sr-85m

Inelastic
Radionuclide Production Cross Section



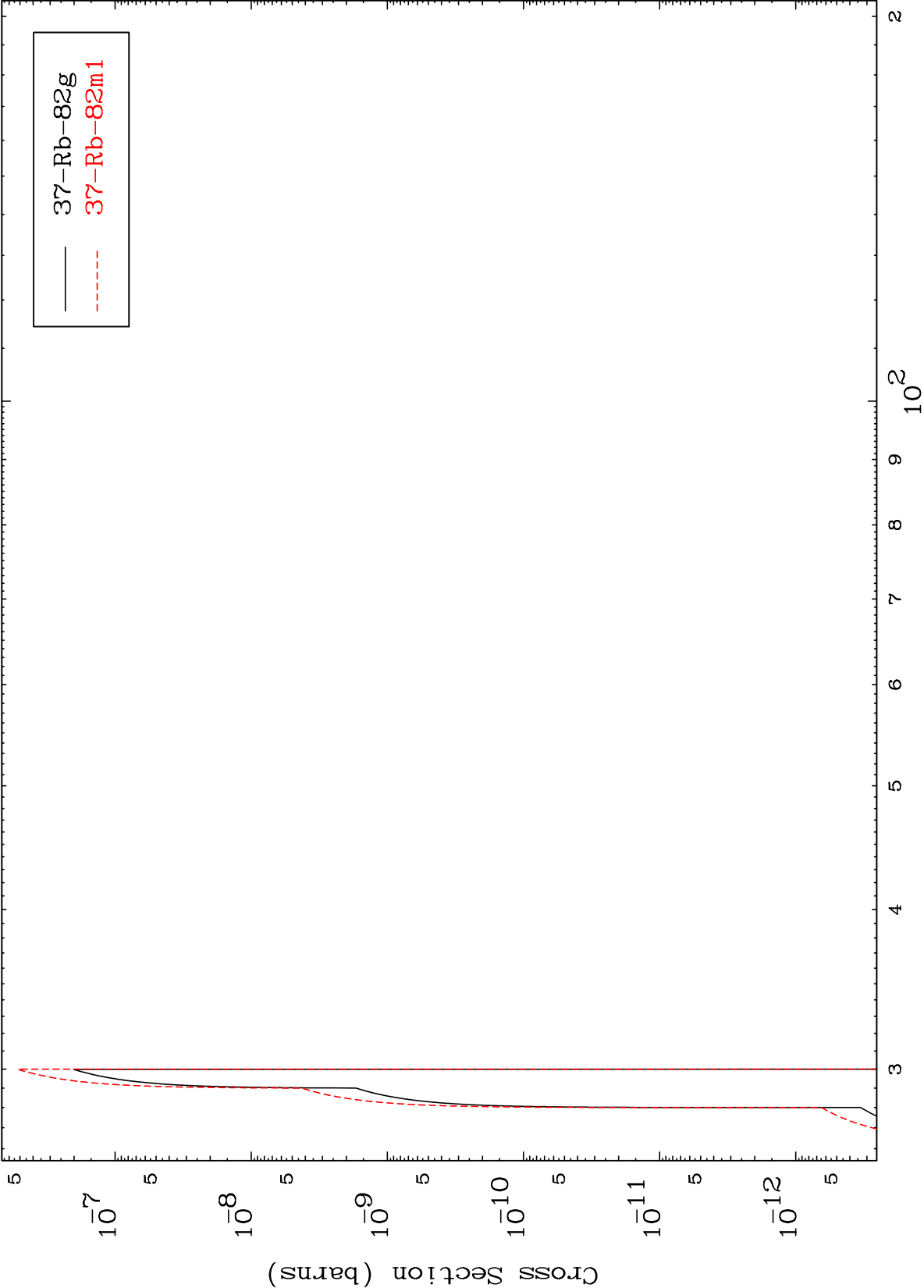
19

38-Sr-85m

MAT 3829

38-Sr-85m

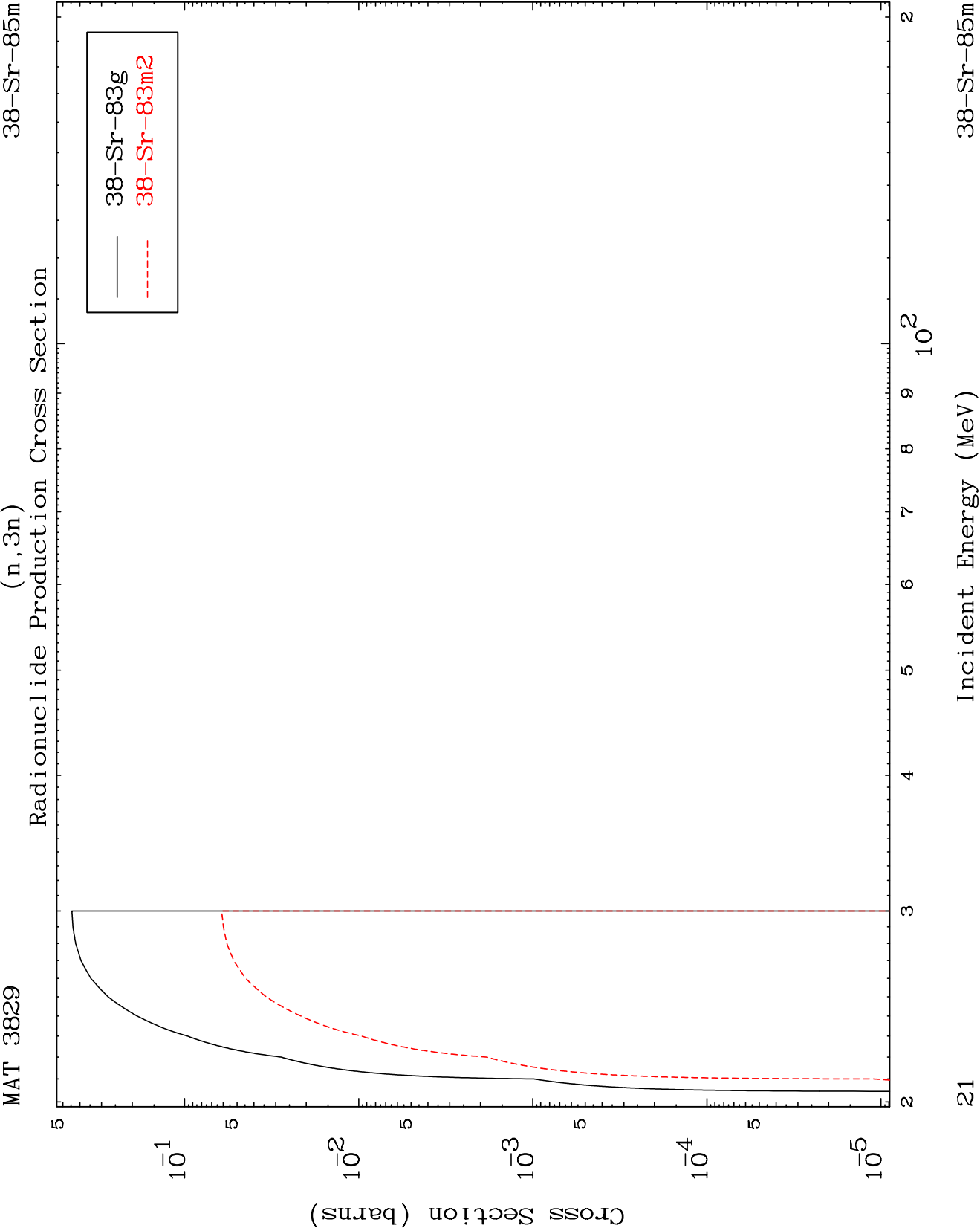
(n,2n) d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

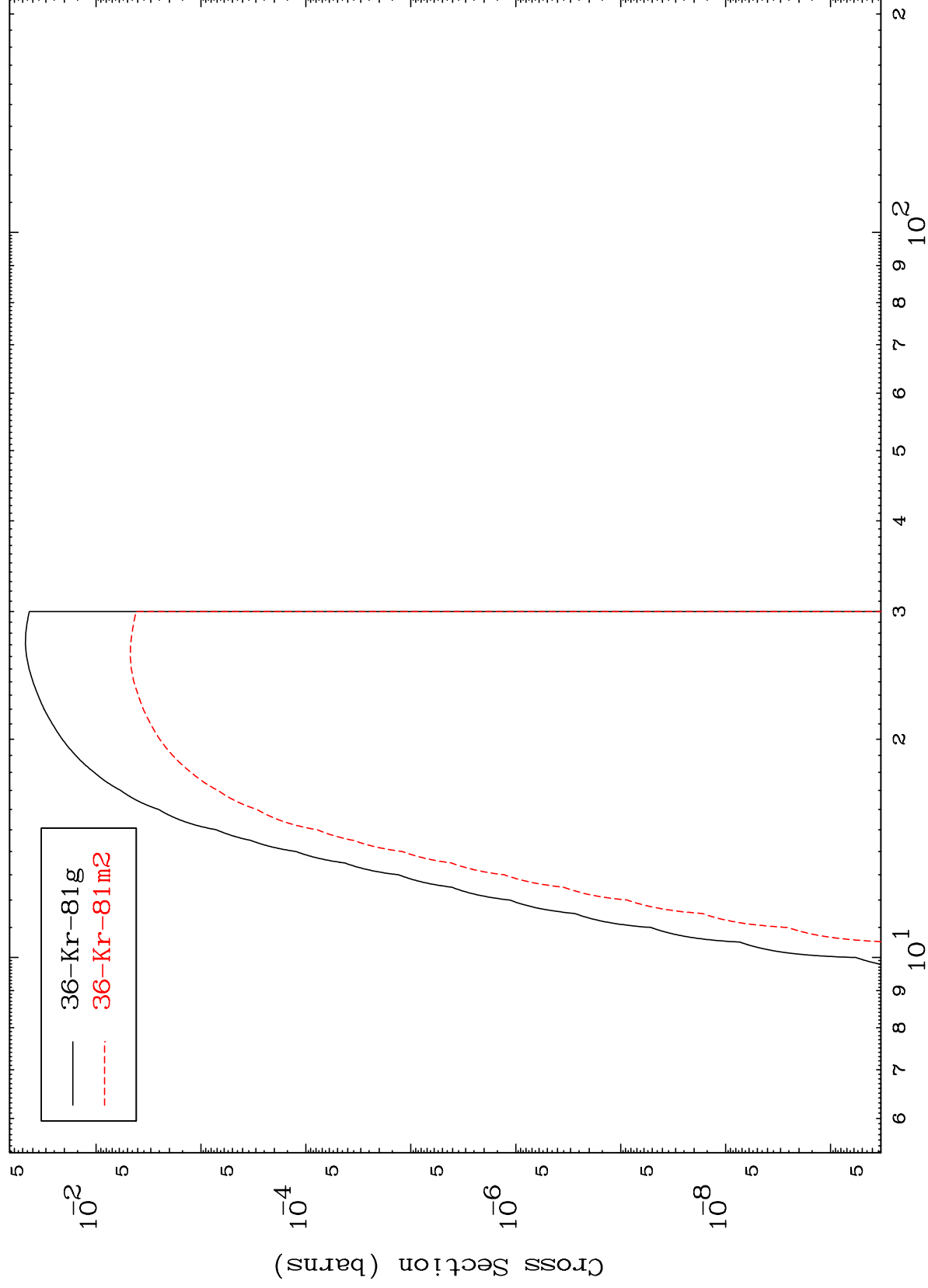
38-Sr-85m



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38-Sr-85m

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

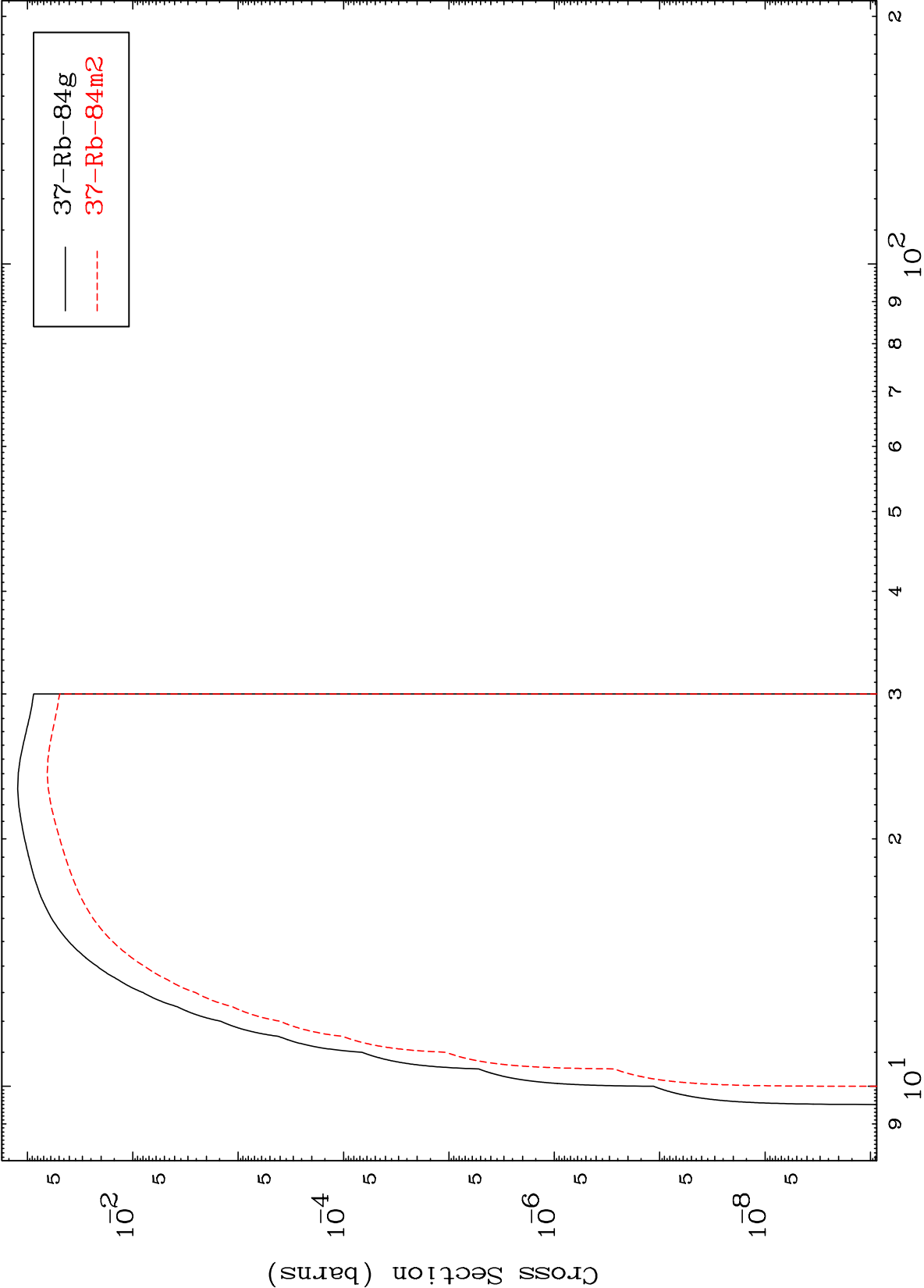


22

Incident Energy (MeV)

38-Sr-85m

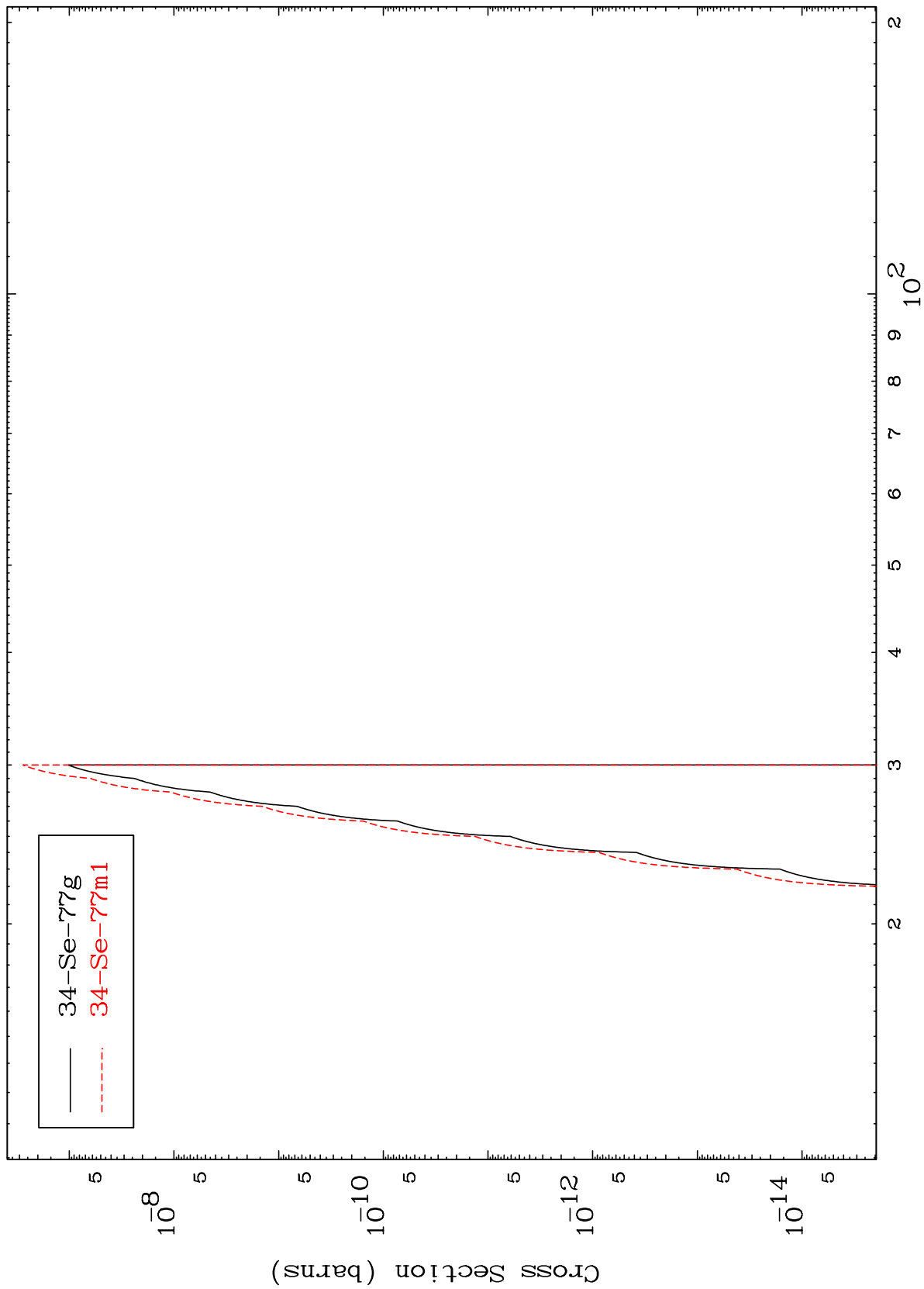
(n,n') p
Radionuclide Production Cross Section



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38-Sr-85m

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



24

Incident Energy (MeV)

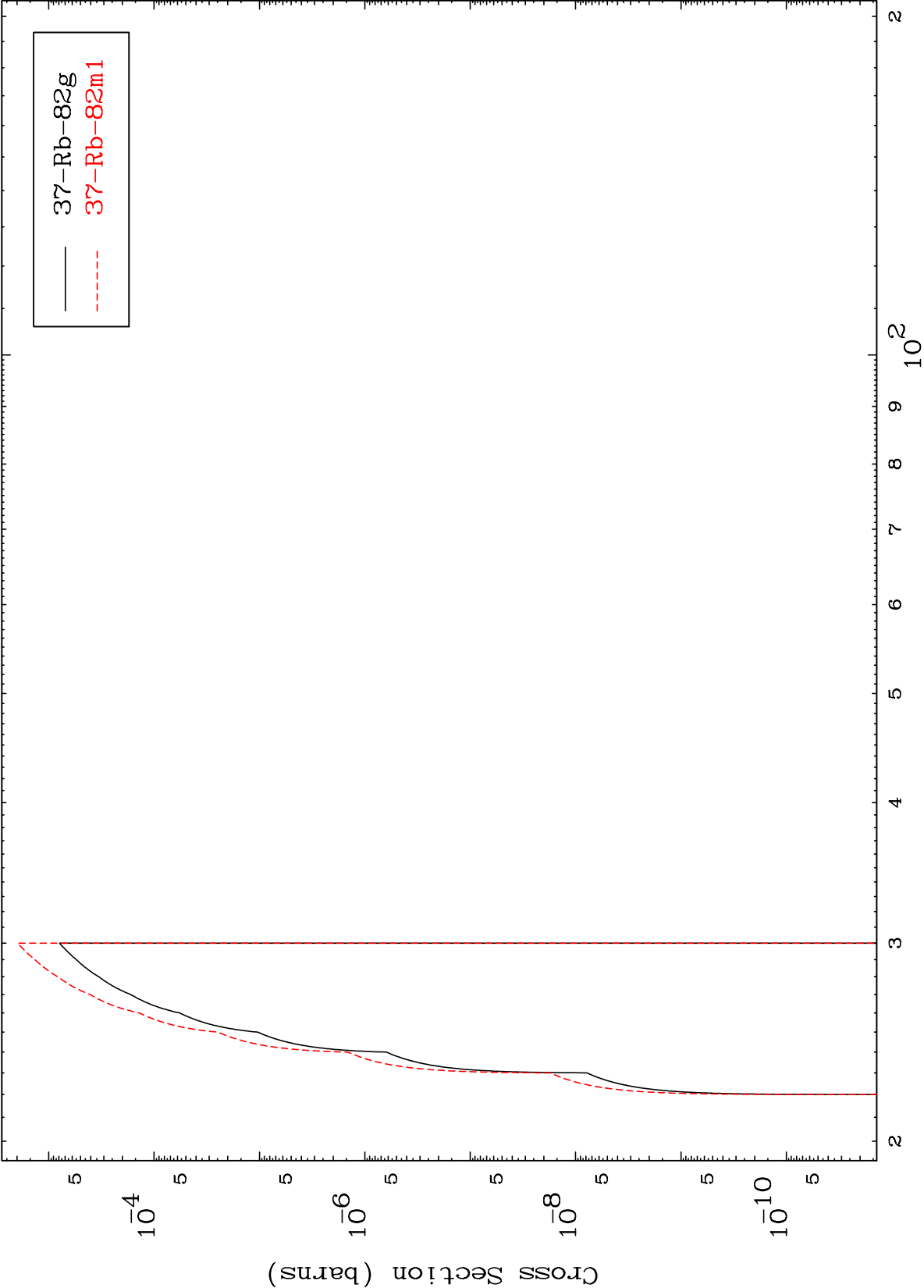
38-Sr-85m

MAT 3829

(n,n') t

38-Sr-85m

Radionuclide Production Cross Section

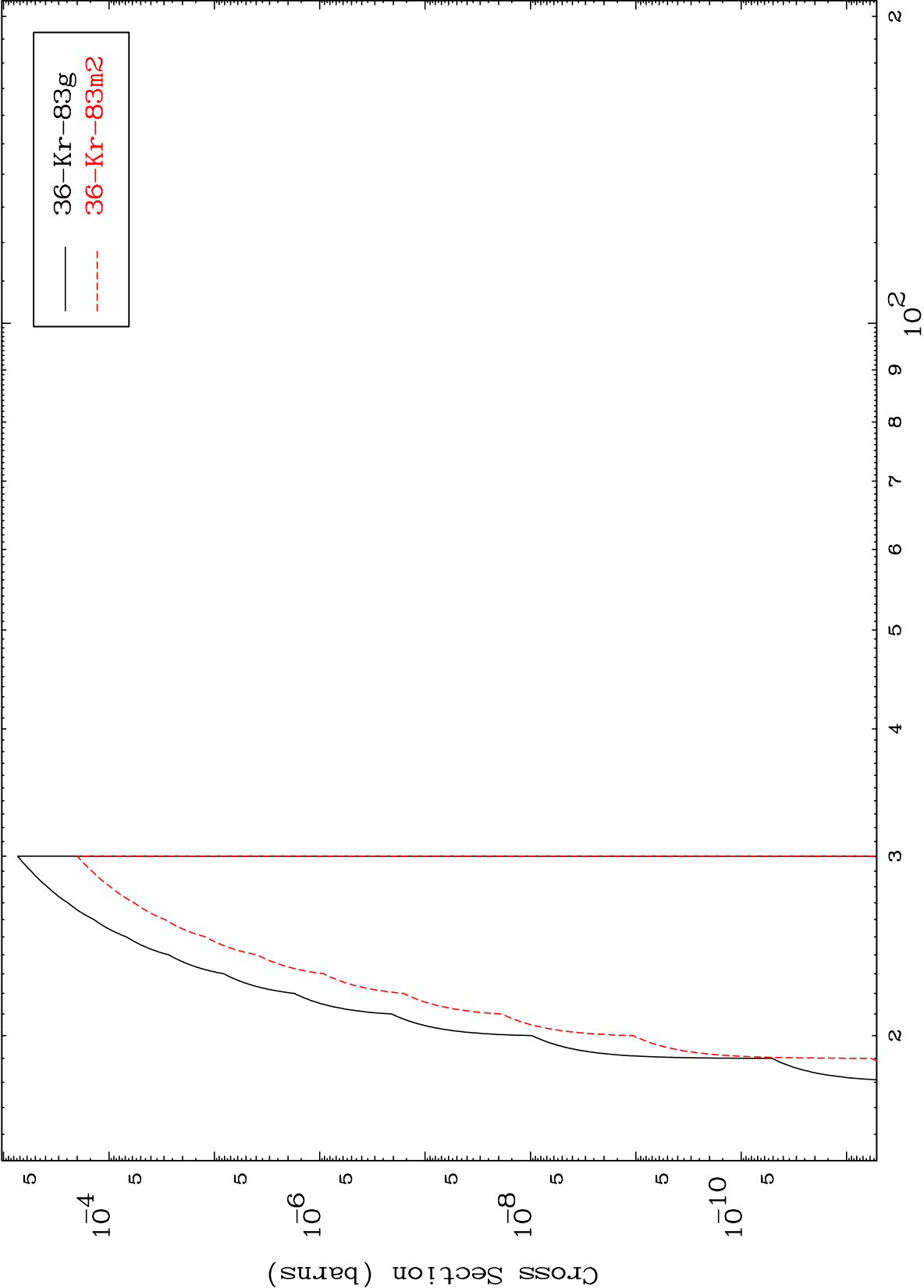


25

Incident Energy (MeV)

38-Sr-85m

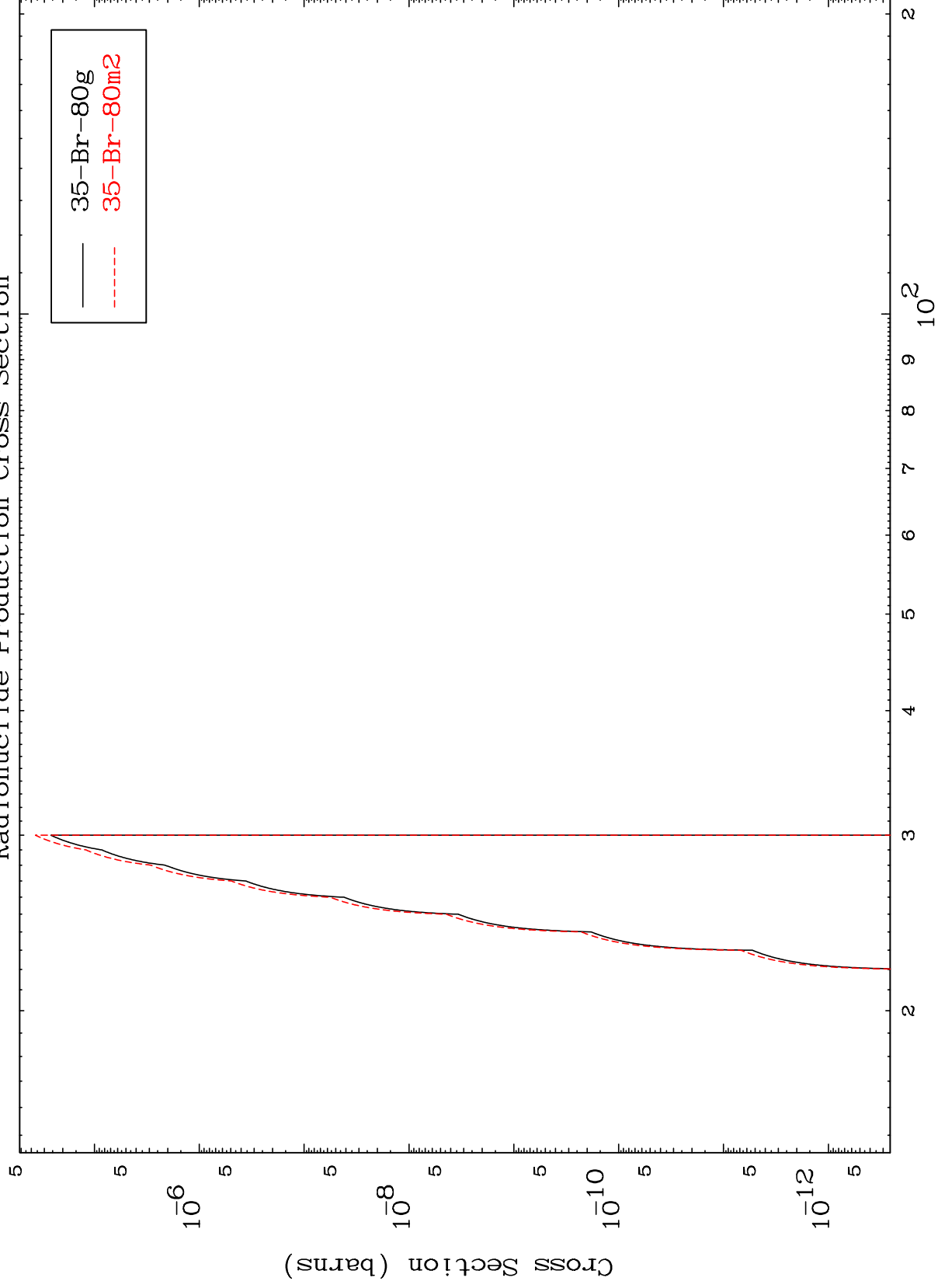
(n,2n) p
Radionuclide Production Cross Section



MAT 3829

38-Sr-85m

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

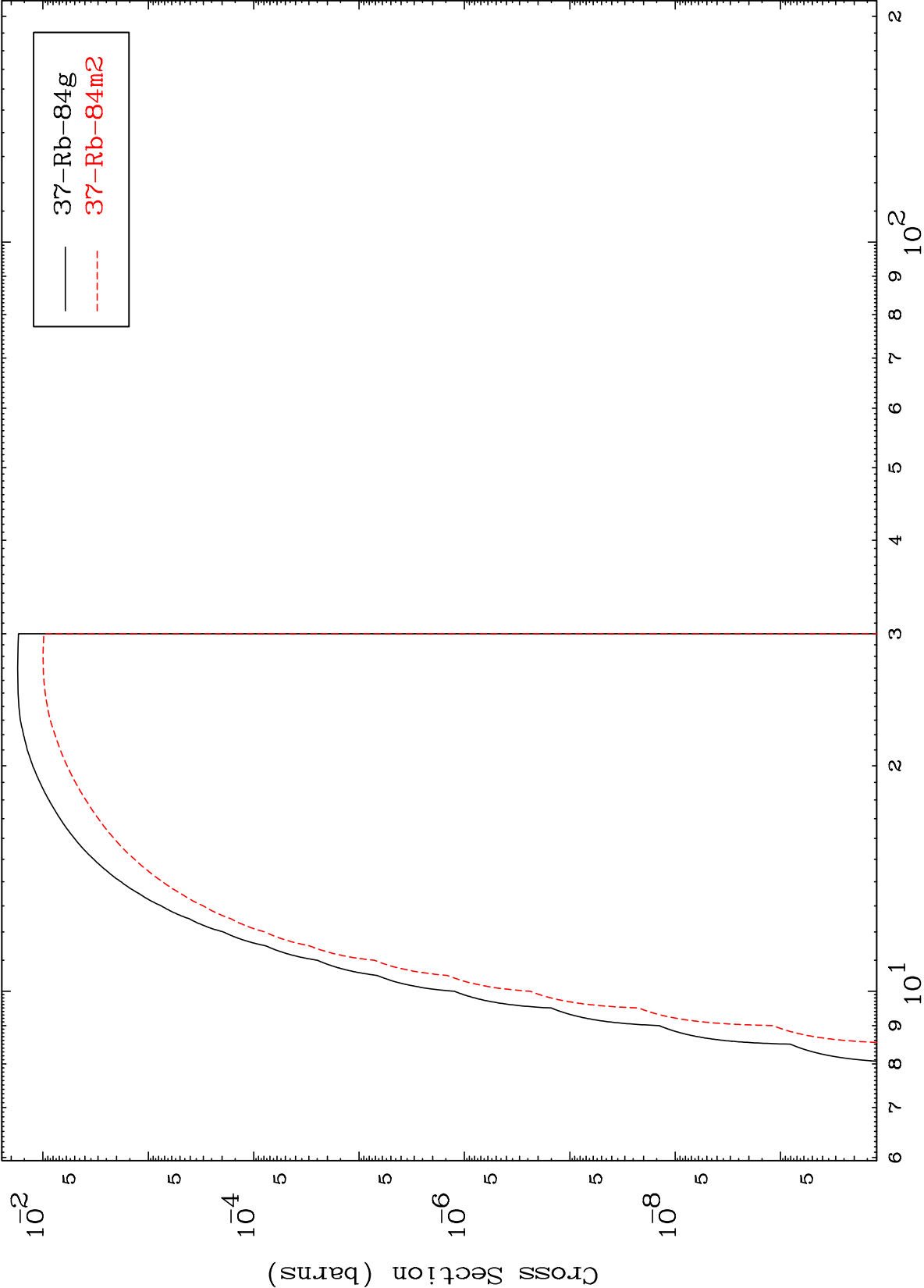


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Incident Energy (MeV)

38-Sr-85m

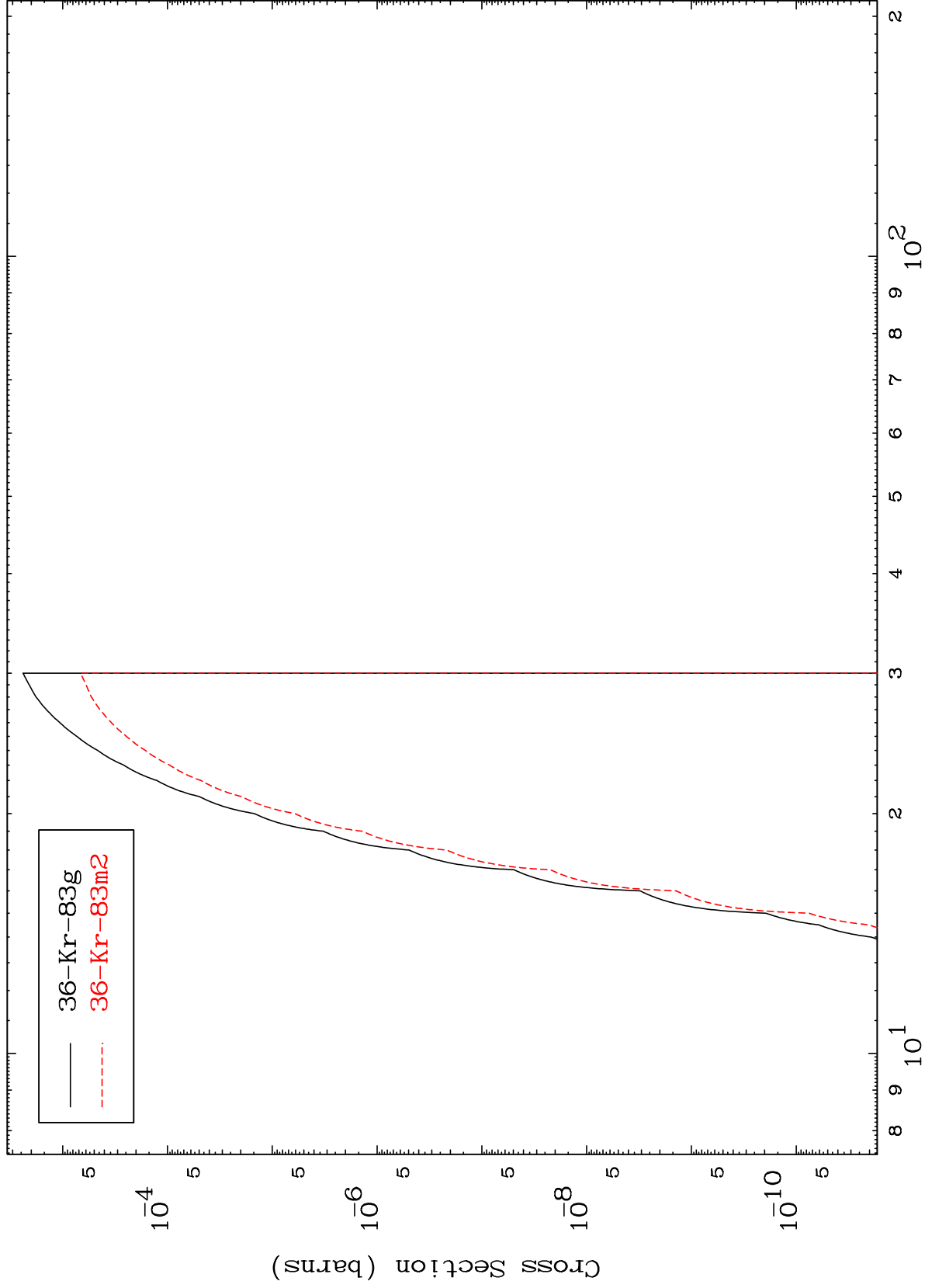
(n,d)
Radionuclide Production Cross Section



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38-Sr-85m

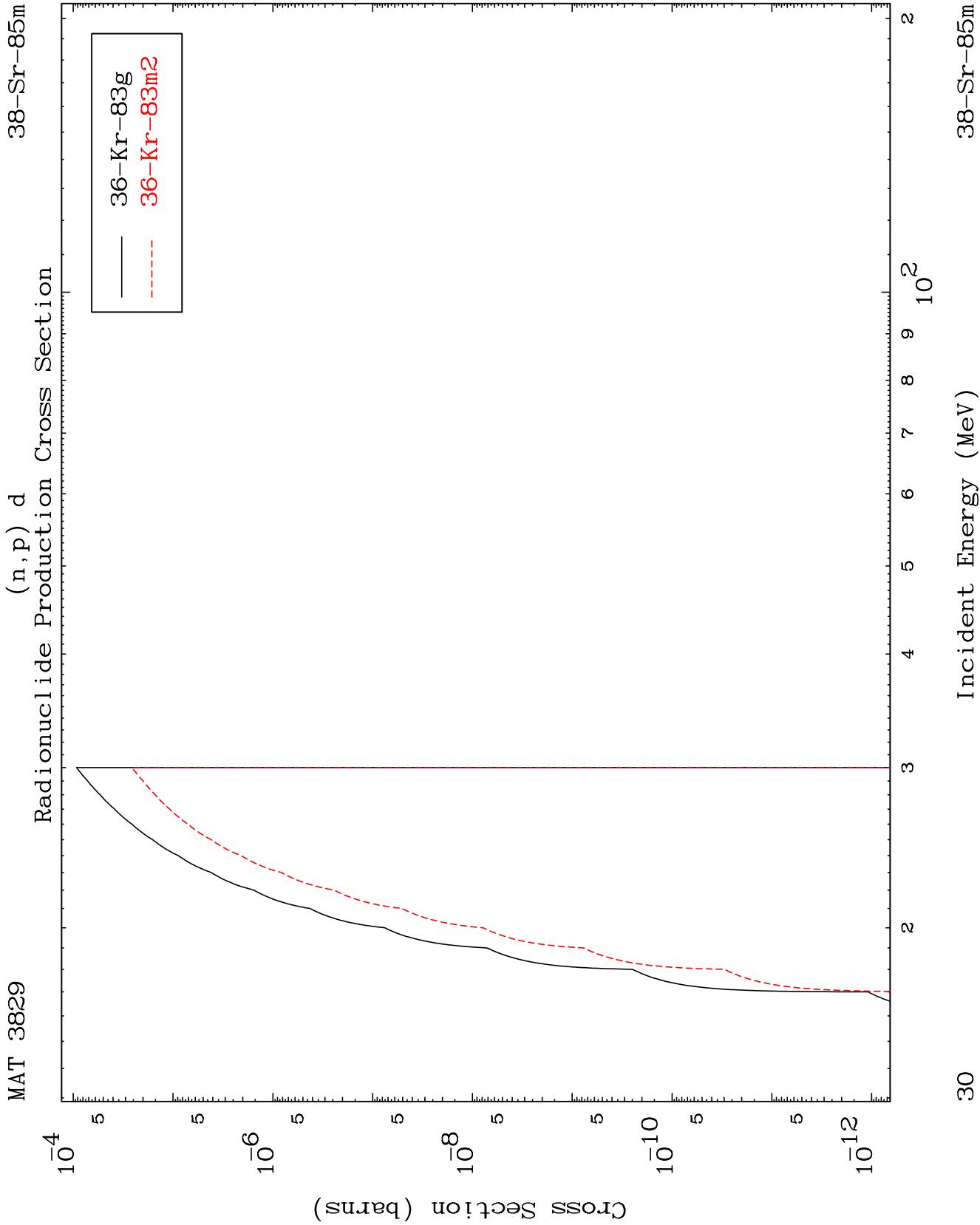
Radionuclide Production Cross Section
(n,He-3)



29

Incident Energy (MeV)

38-Sr-85m



Radionuclide Production Cross Section
(n,d) α

