

Program EVALPLOT
(Version 2021-1)

by

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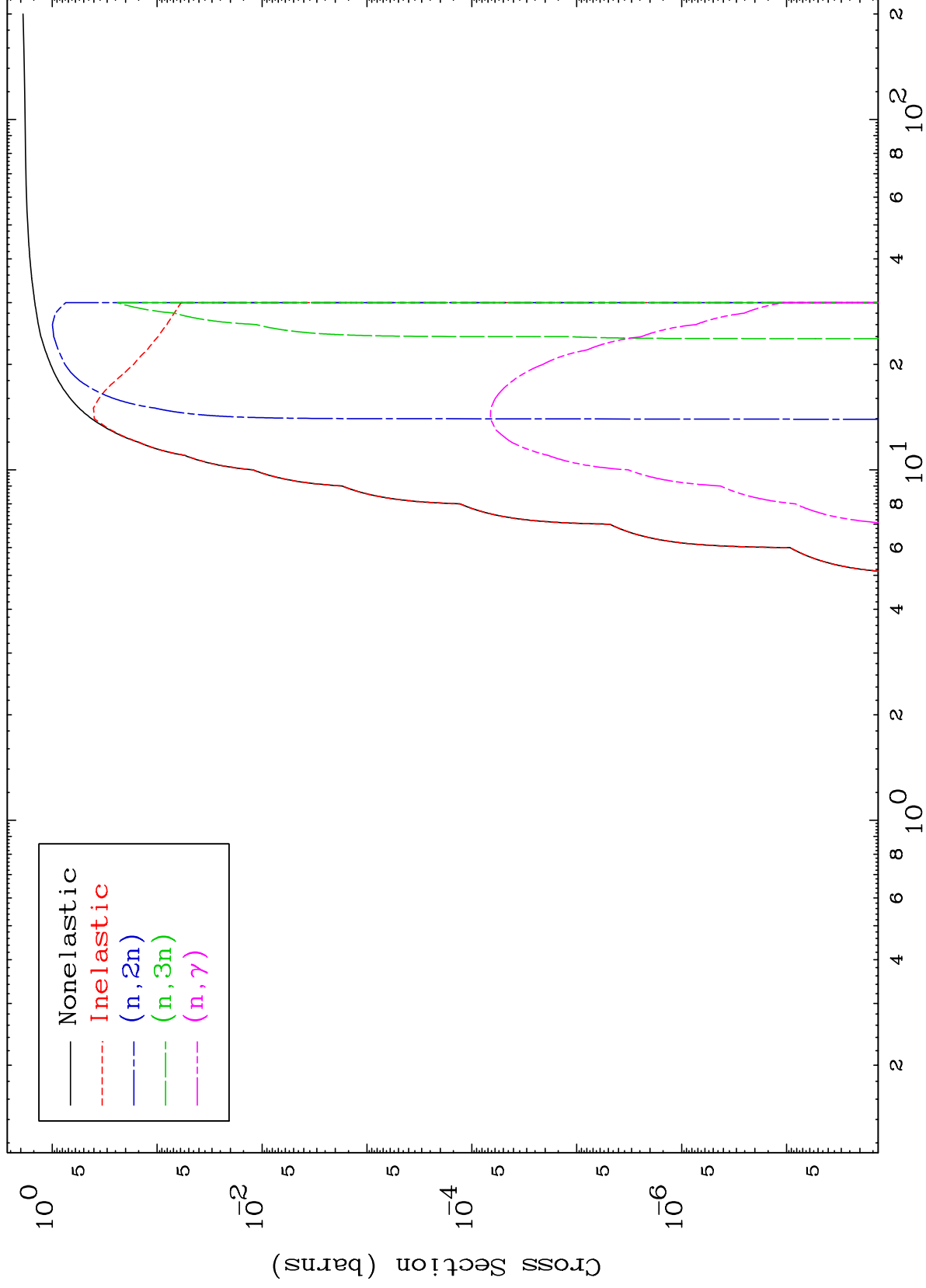
Press Mouse Button to Start

MAT 3835

α Major

38-Sr-87m

0 Kelvin Cross Sections



1

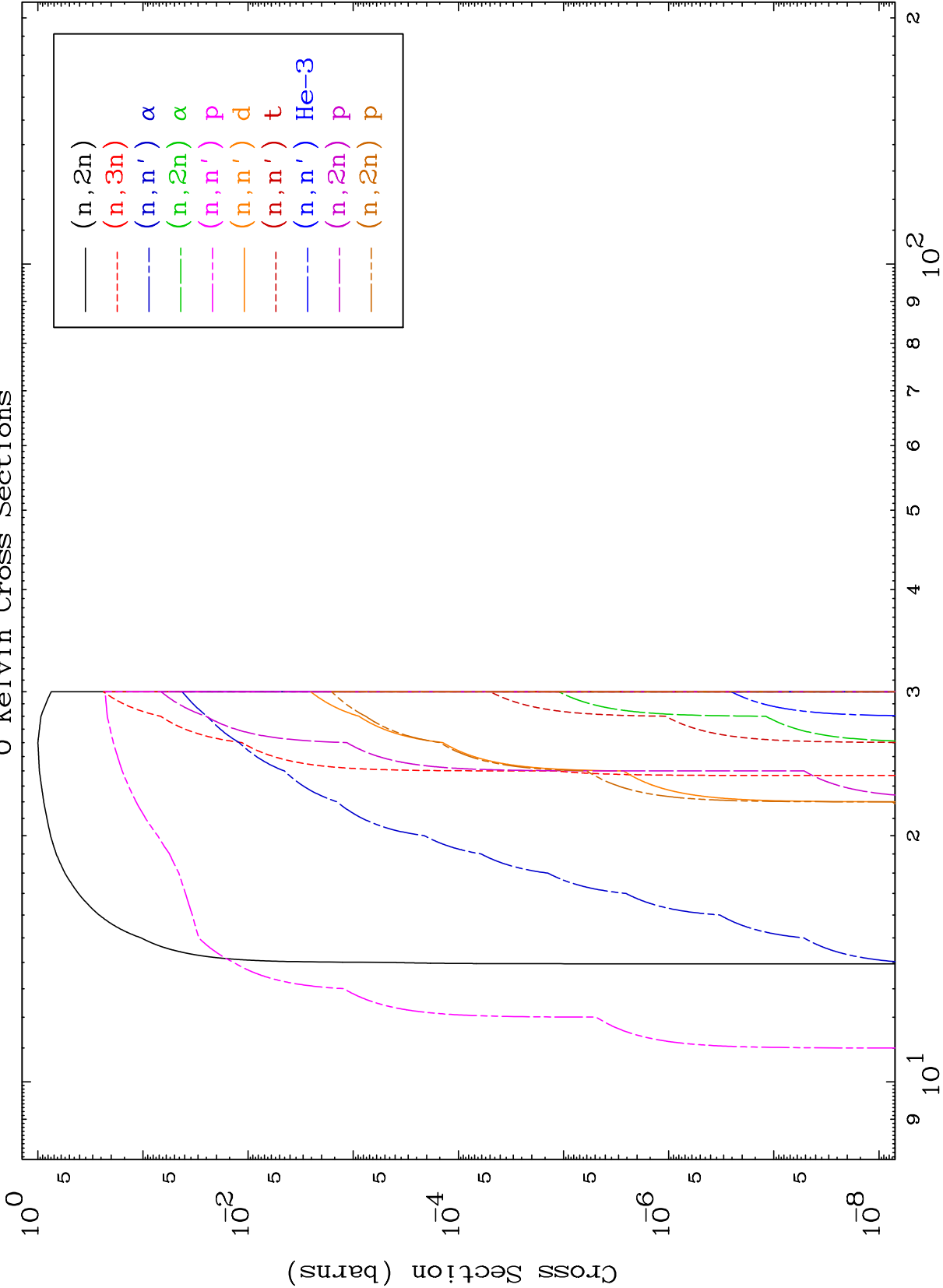
Incident Energy (MeV)

38-Sr-87m

MAT 3835

α Neutron Absorption
0 Kelvin Cross Sections

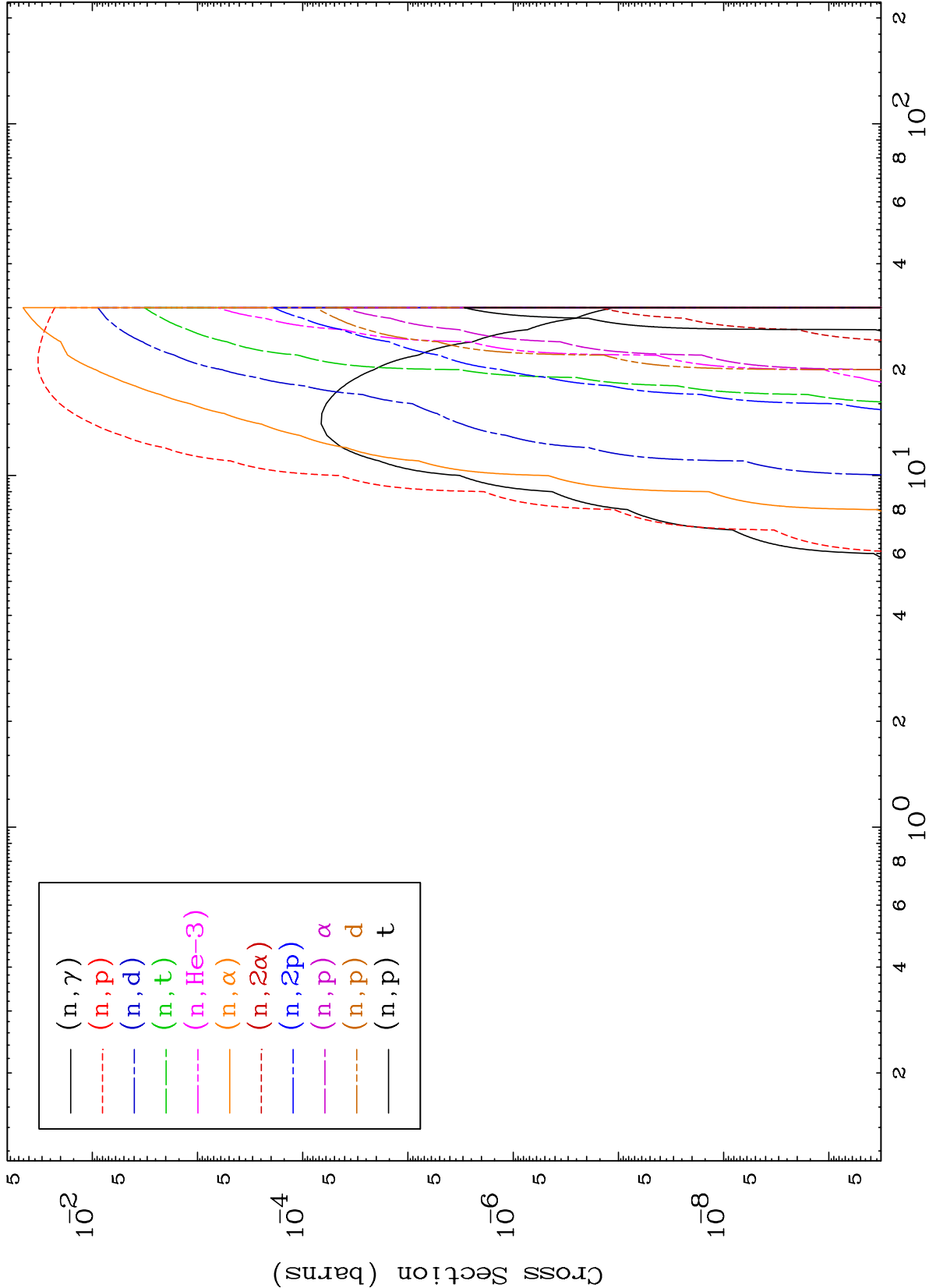
38-Sr-87m

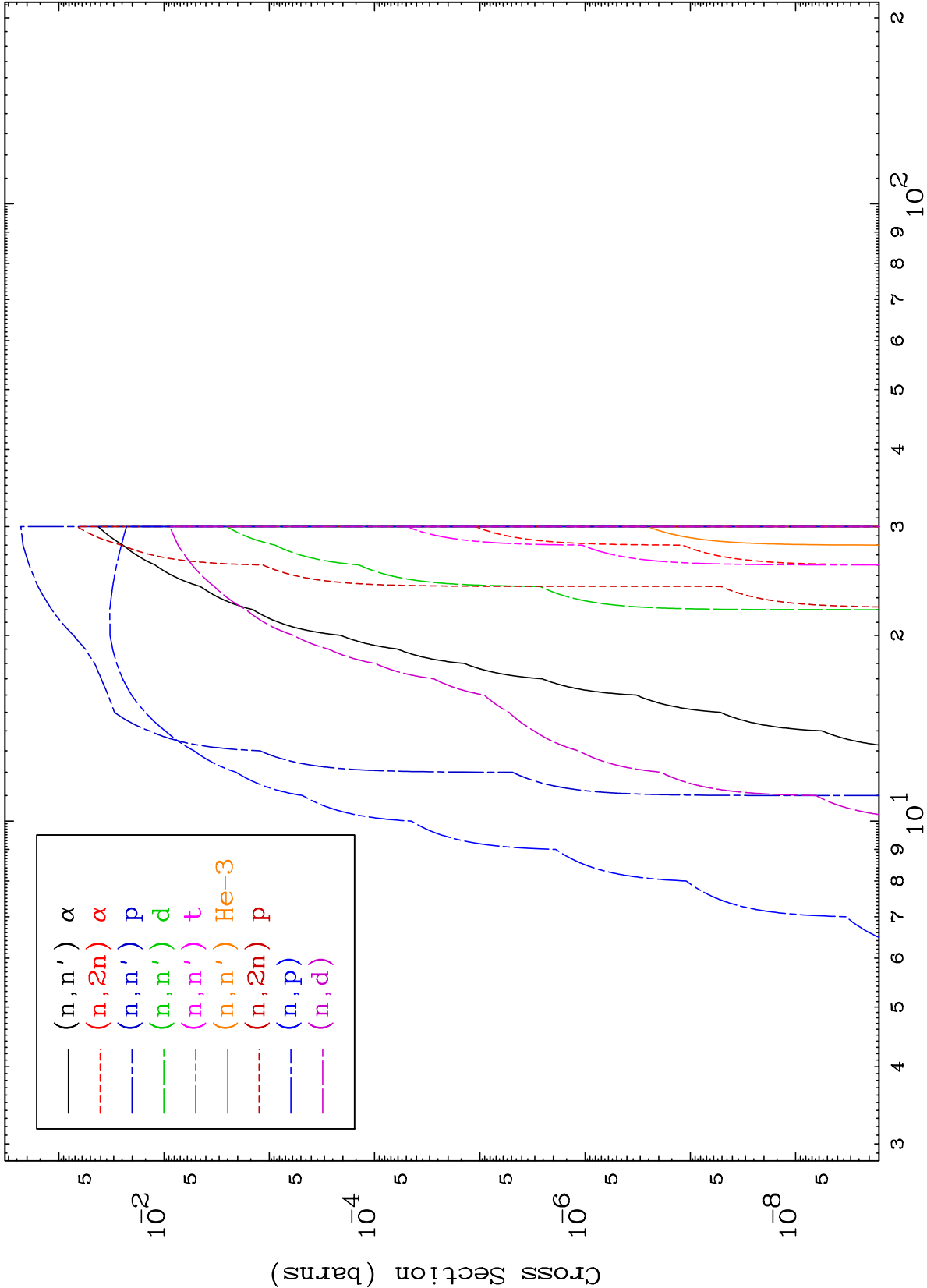


2

Incident Energy (MeV)

38-Sr-87m



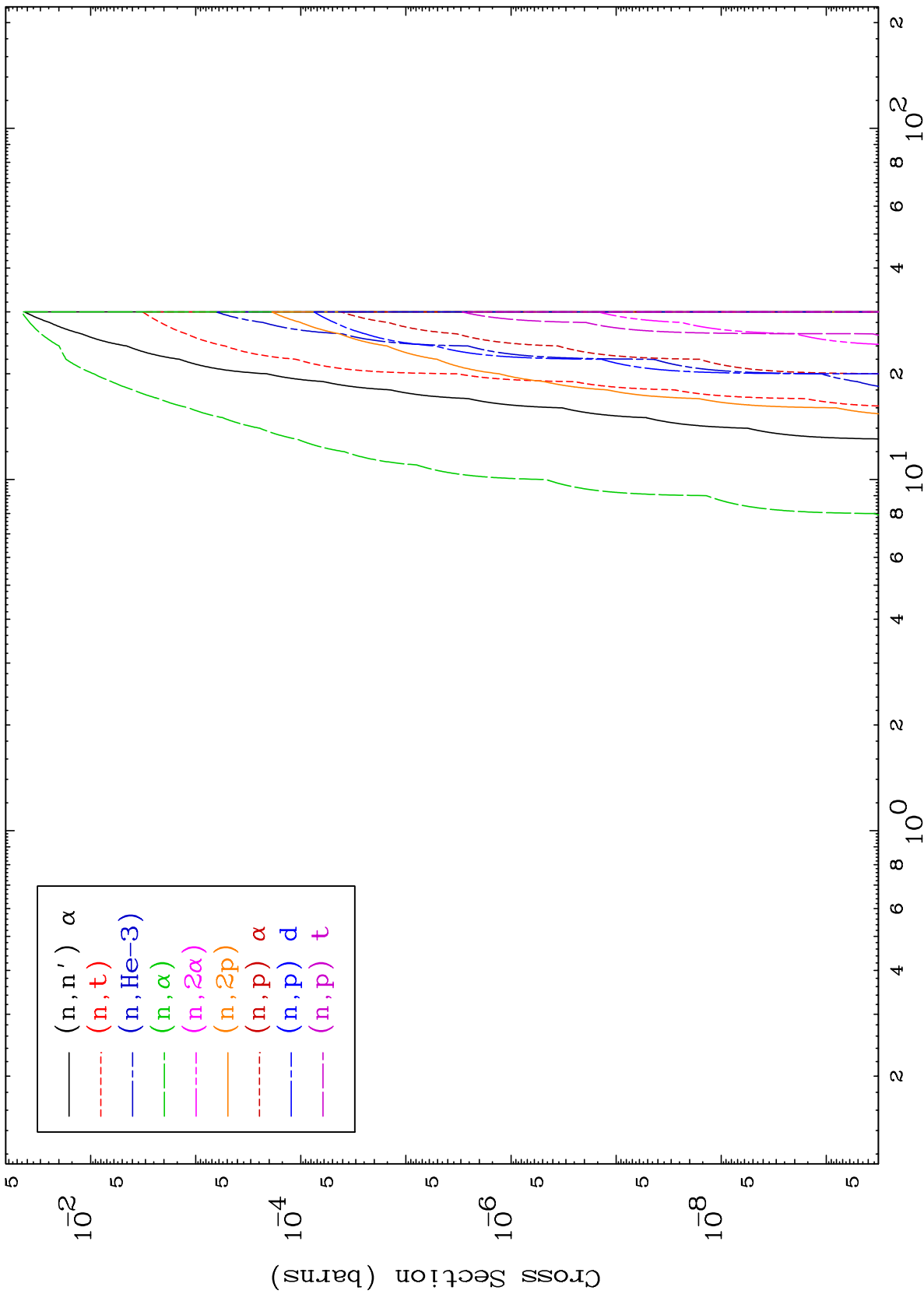


MAT 3835

α Charged Particle

38-Sr-87m

0 Kelvin Cross Sections



5

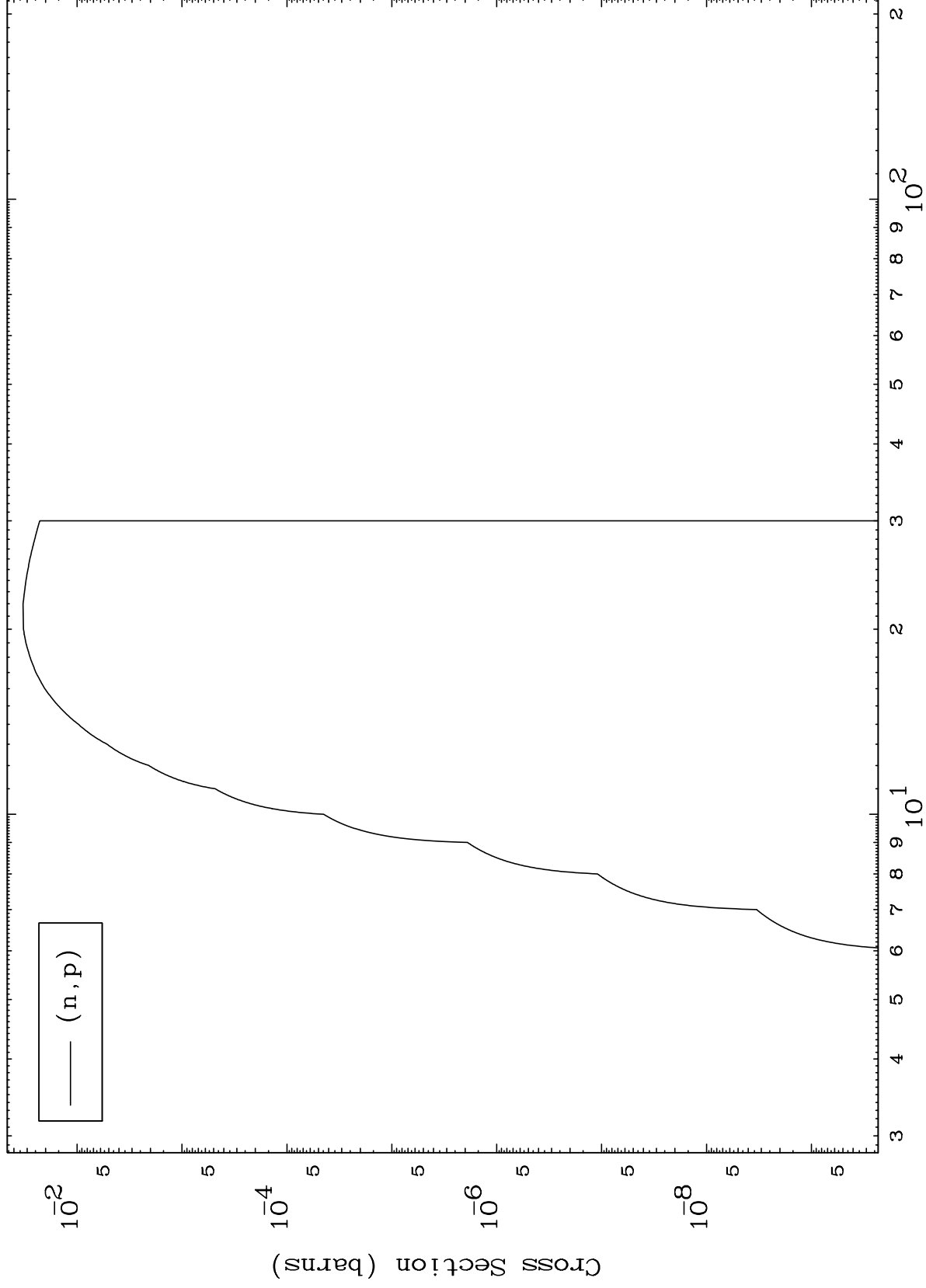
Incident Energy (MeV)

38-Sr-87m

MAT 3835

38-Sr-87m

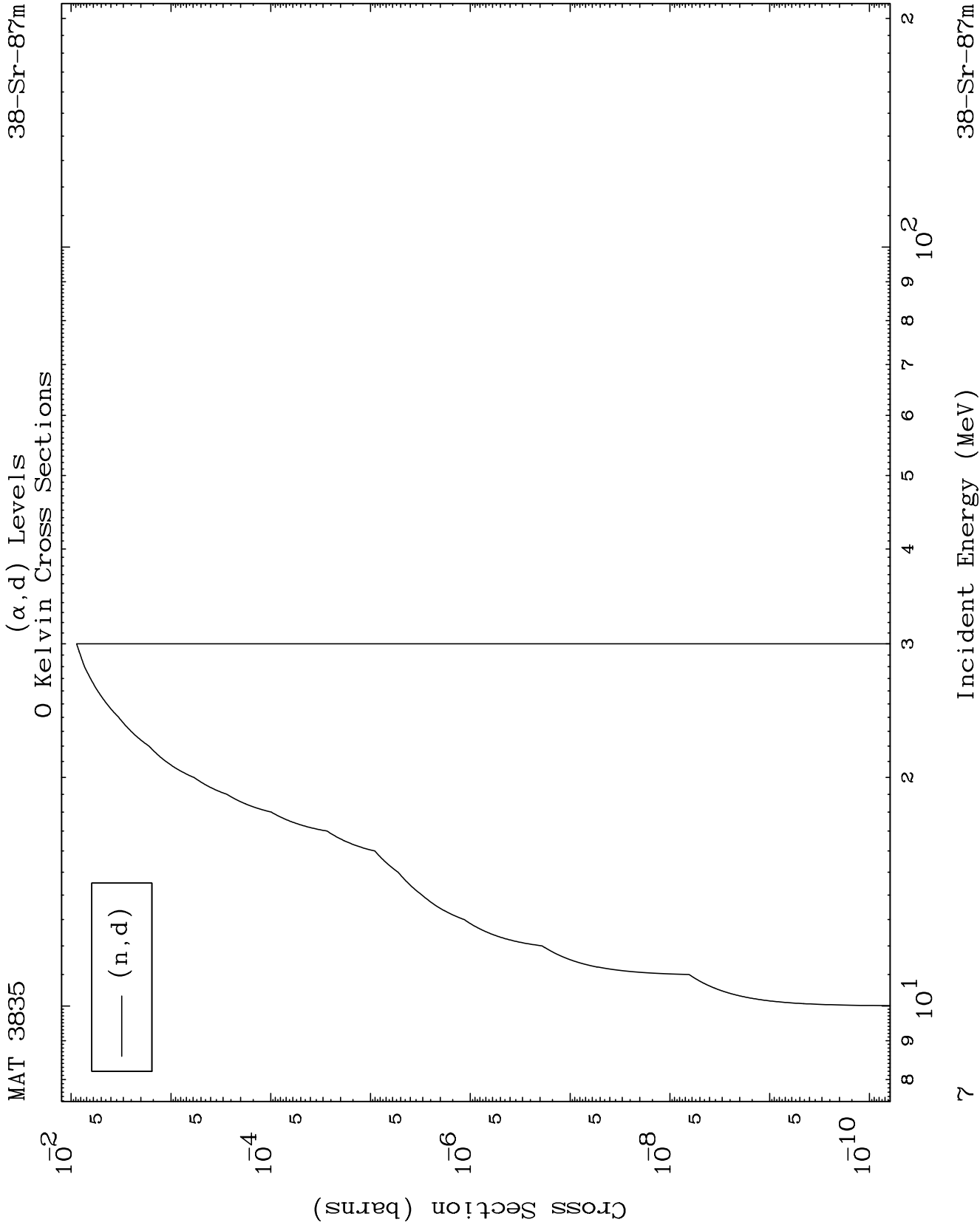
(α, p) Levels
0 Kelvin Cross Sections



38-Sr-87m

Incident Energy (MeV)

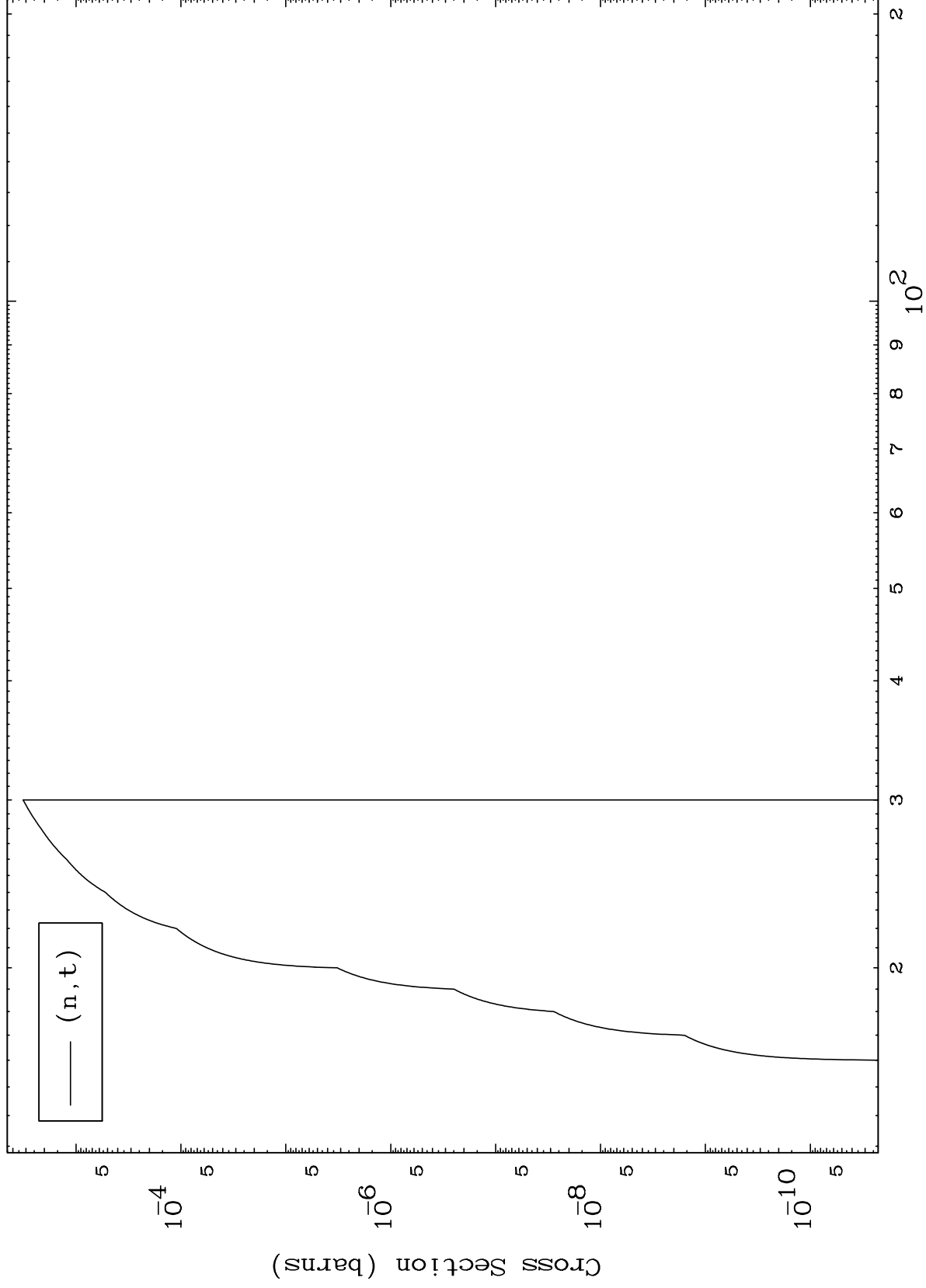
6



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38-Sr-87m

(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

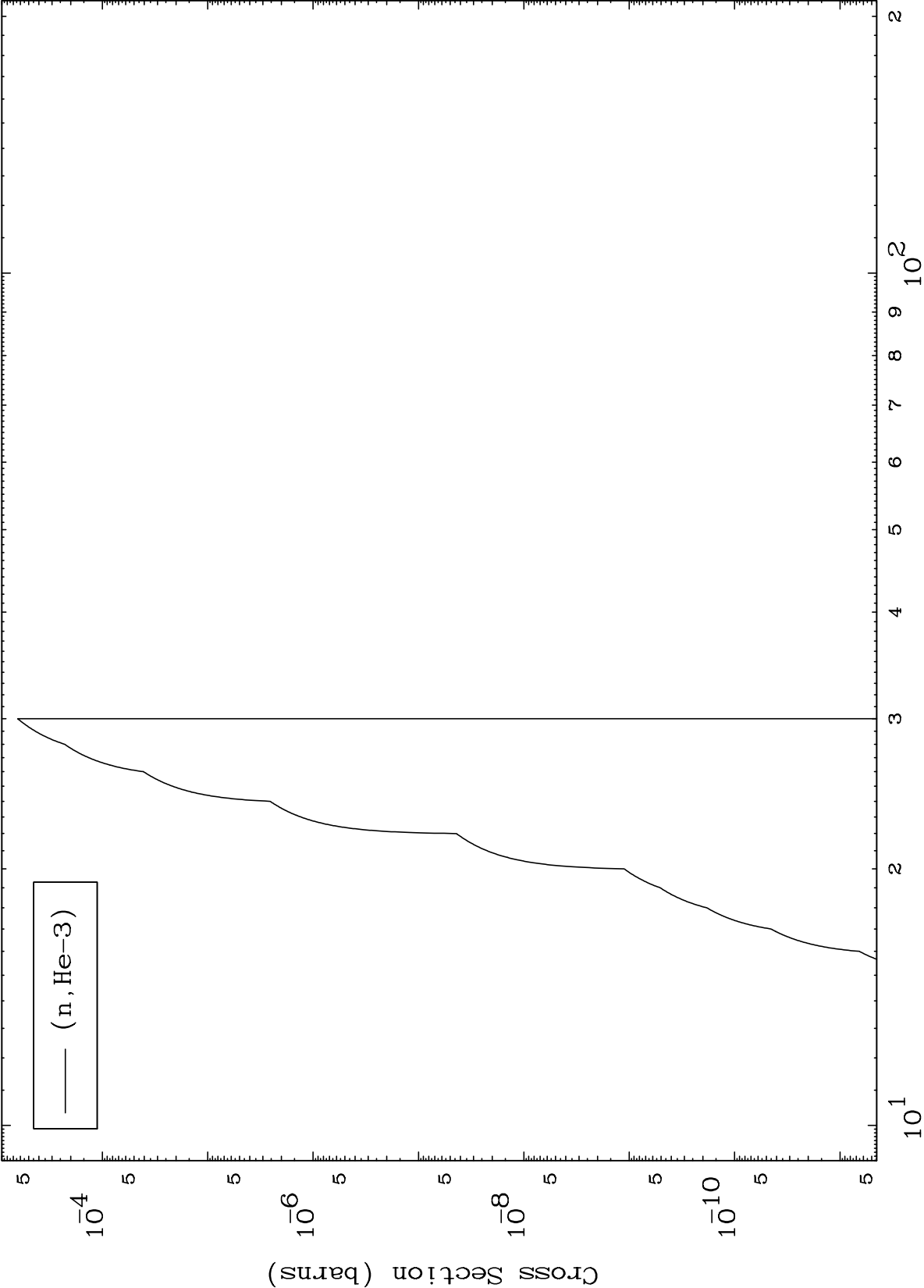
38-Sr-87m

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(α ,He3) Levels

38-Sr-87m

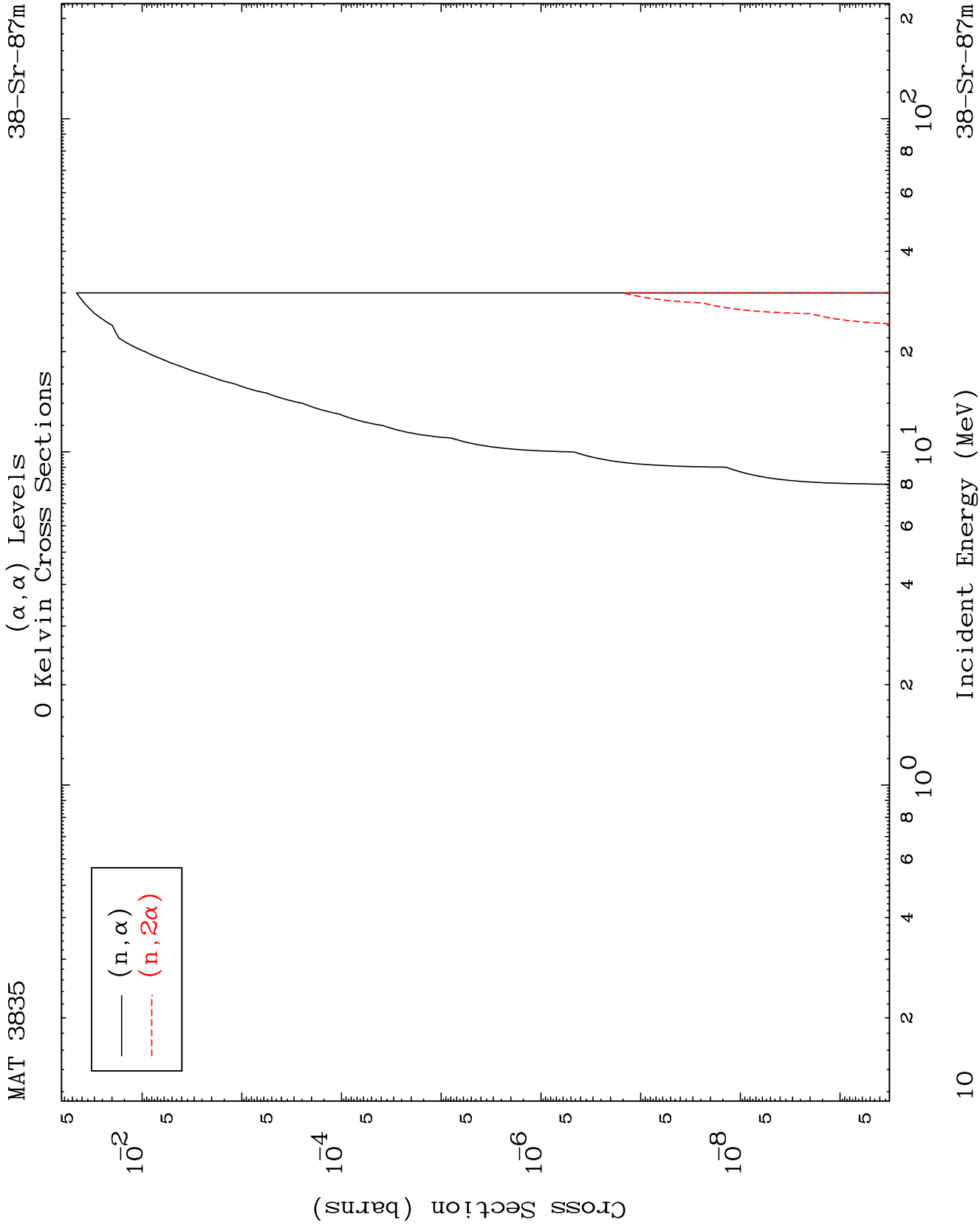
0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

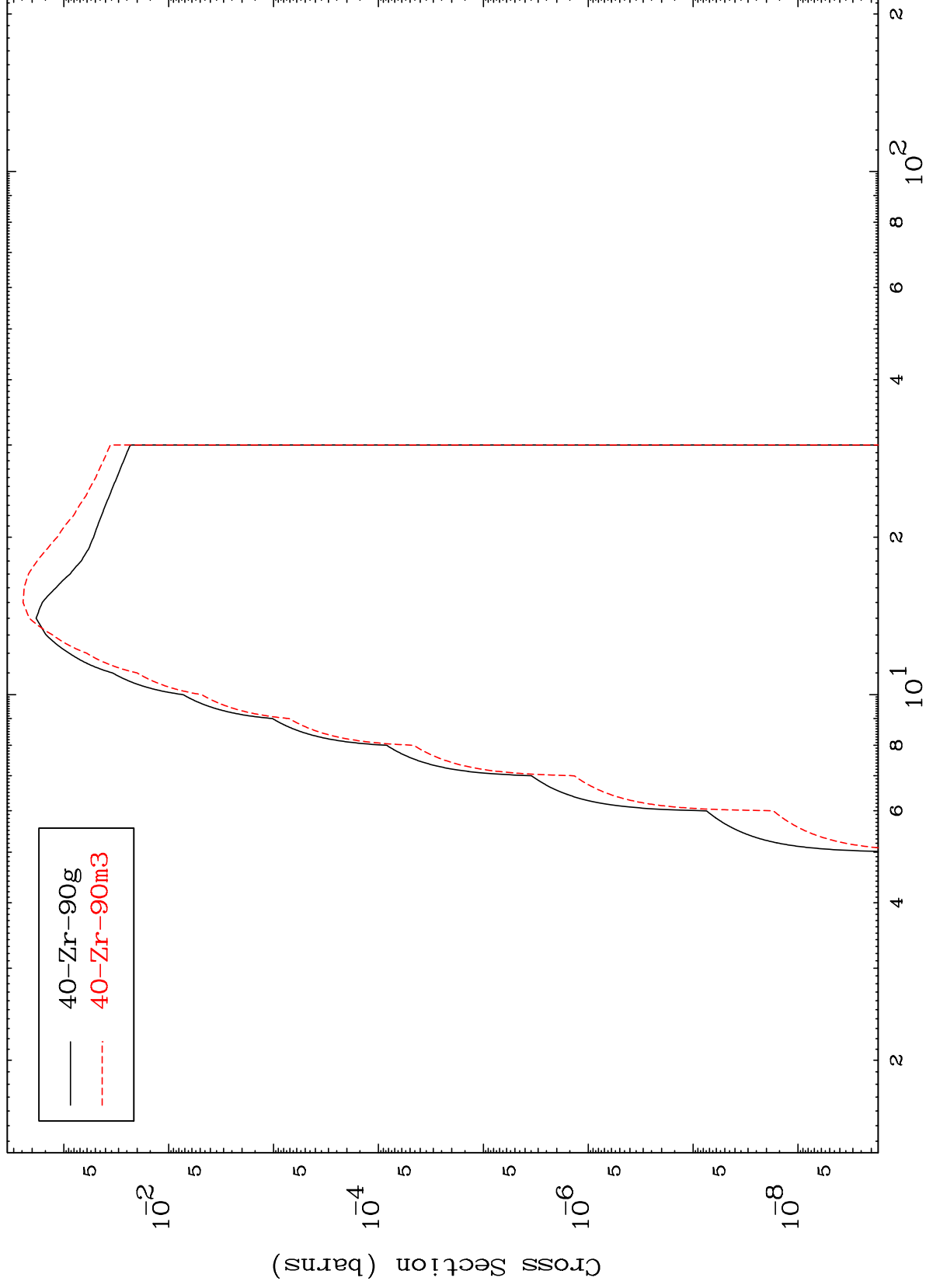
38-Sr-87m



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Radionuclide Production Cross Section

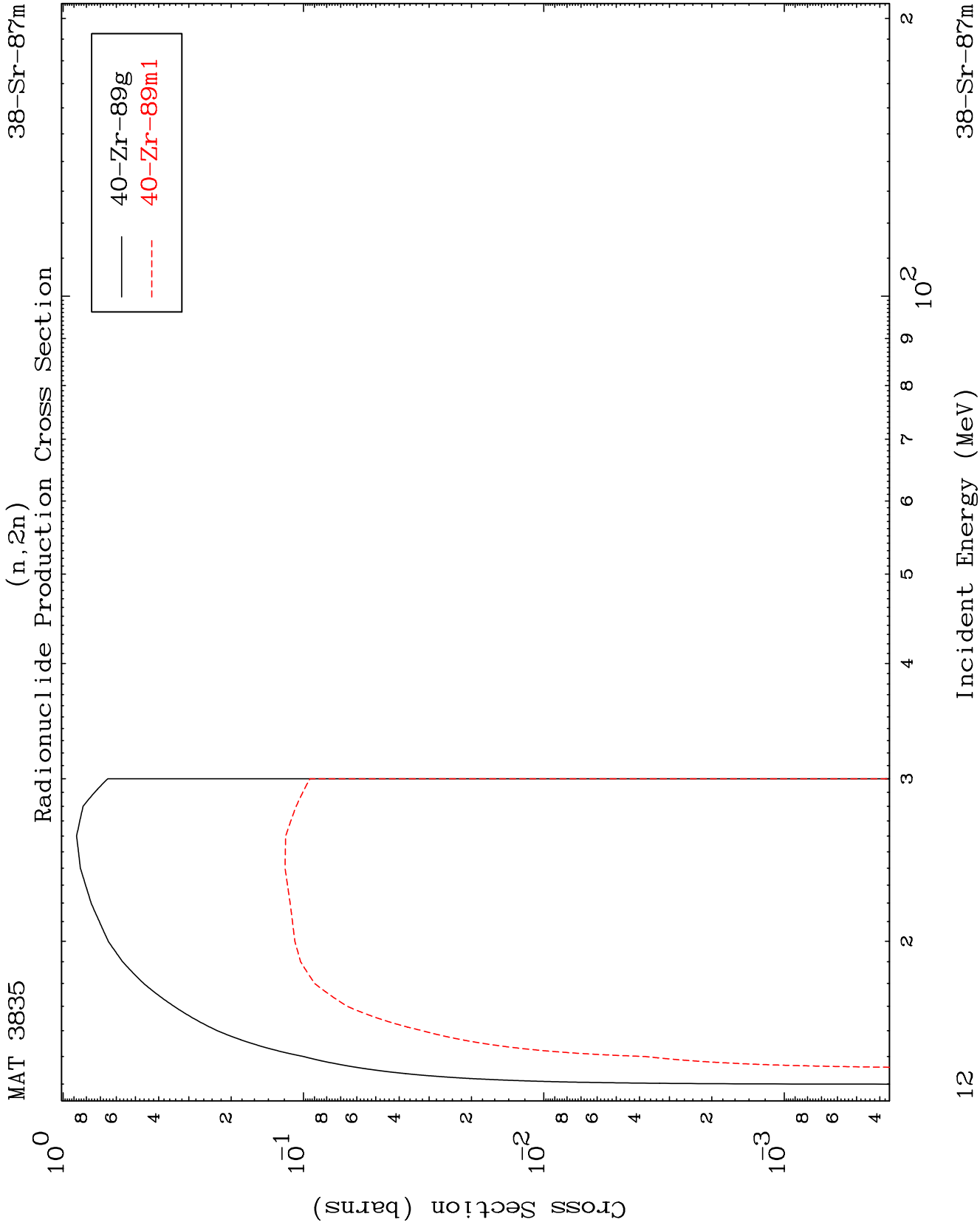
38-Sr-87m

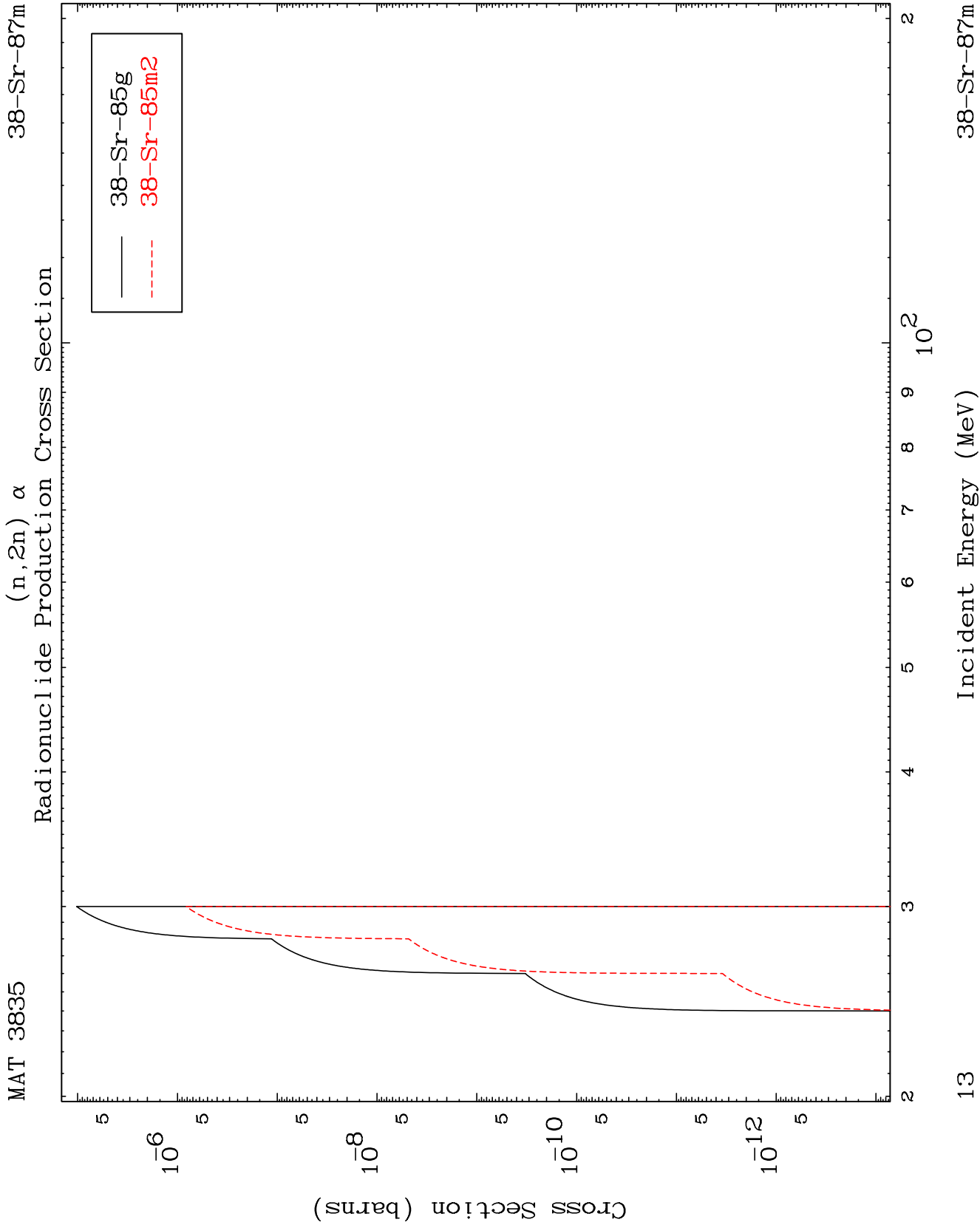


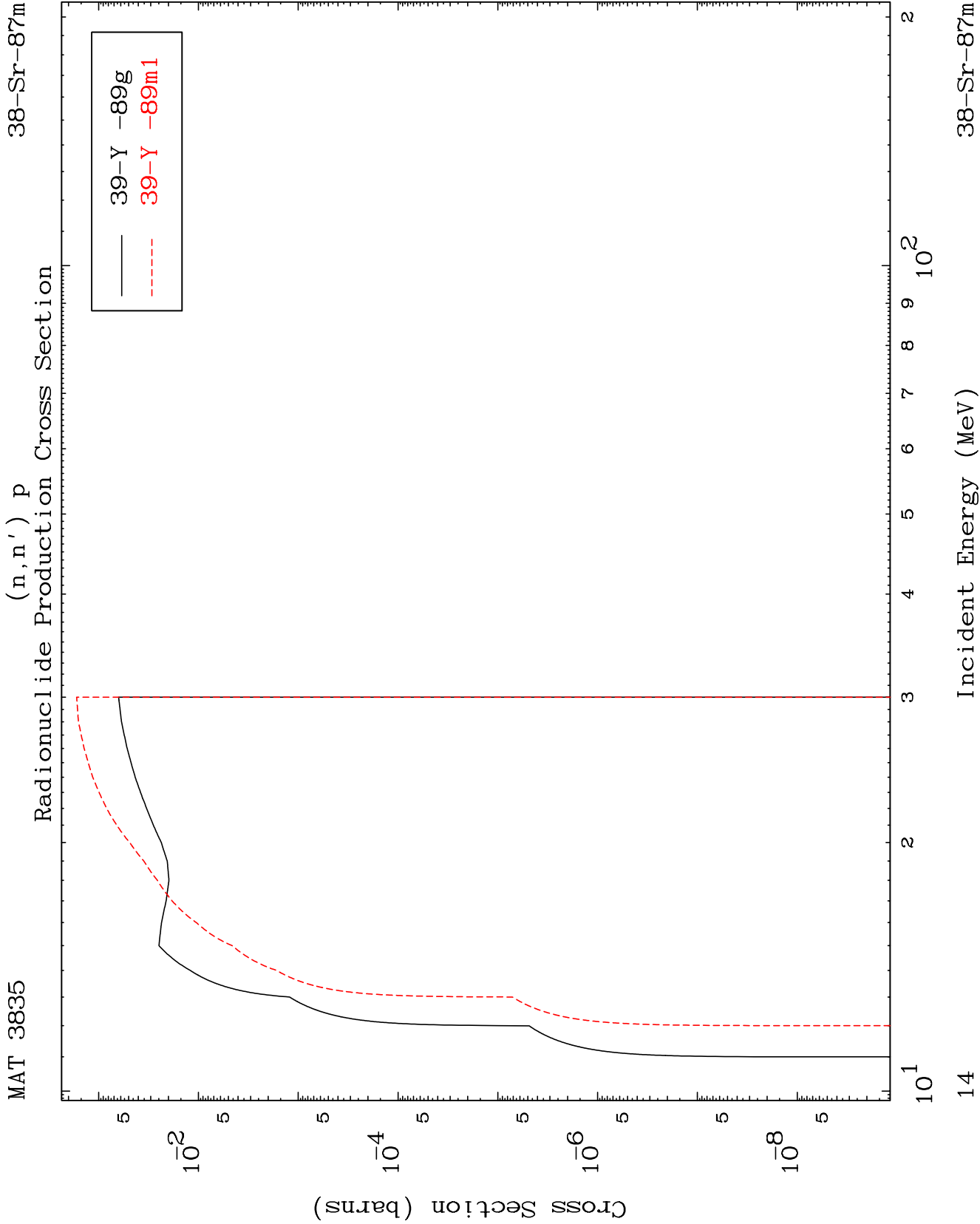
11

Incident Energy (MeV)

38-Sr-87m





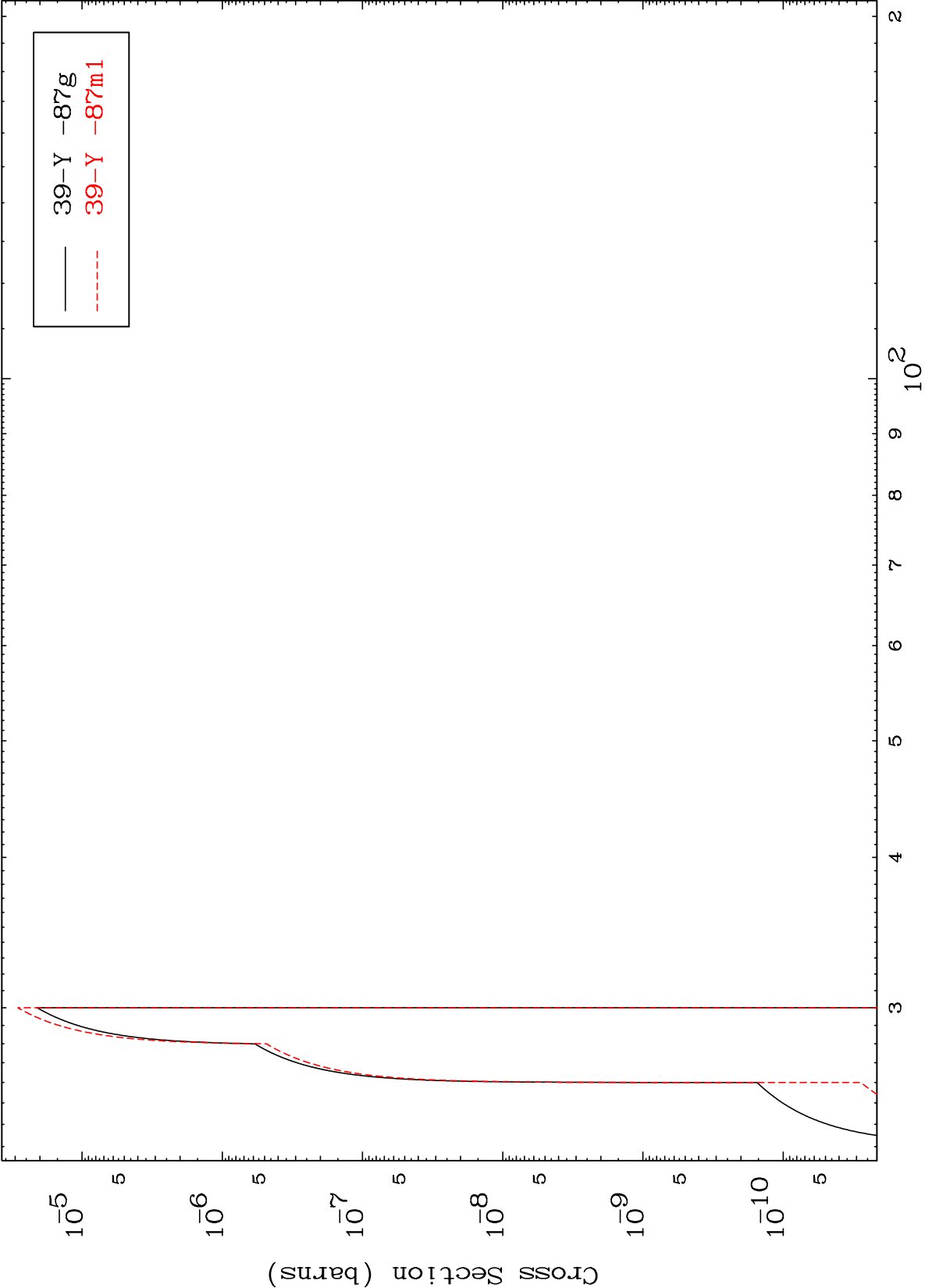


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(n,n') t

38-Sr-87m

Radionuclide Production Cross Section

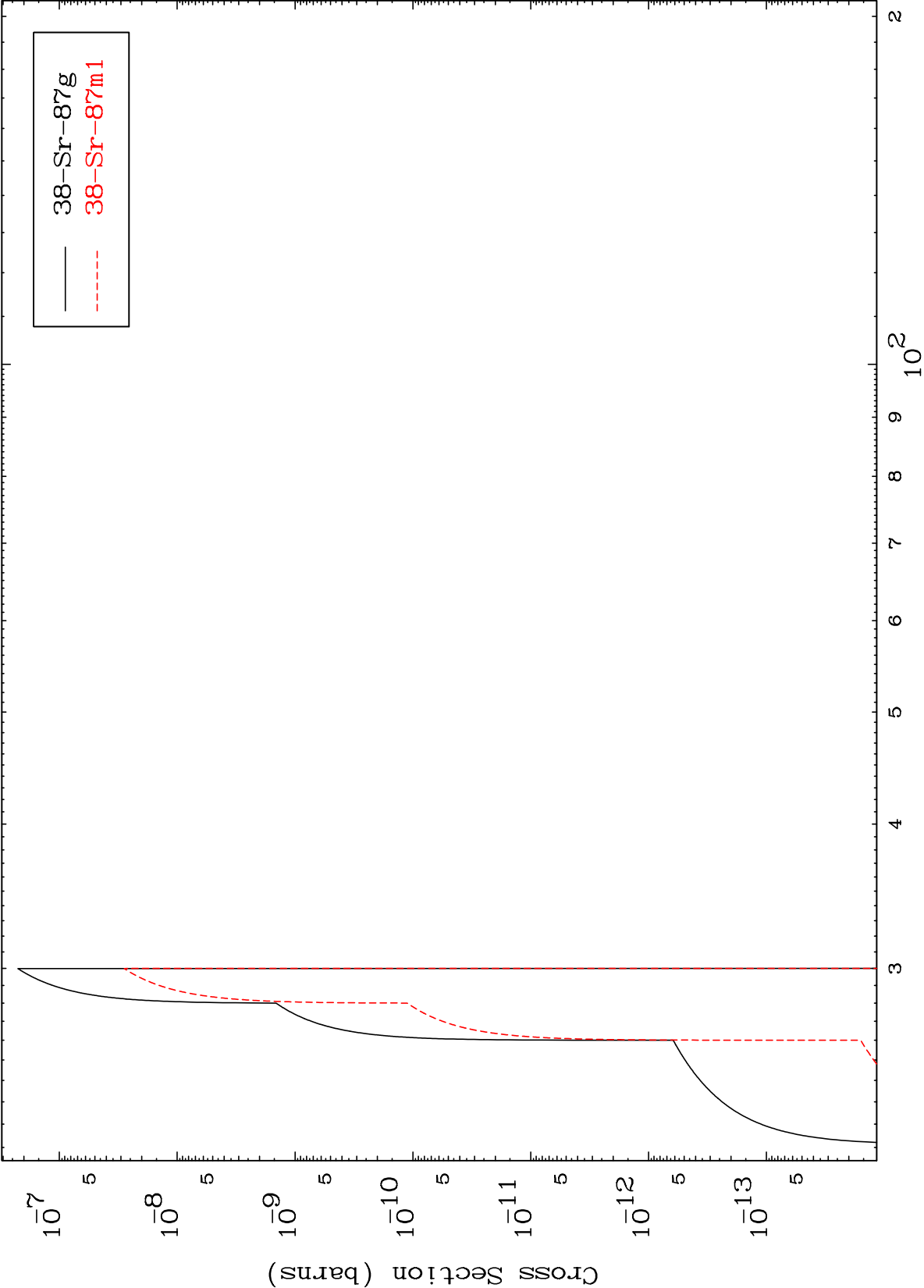


15

Incident Energy (MeV)

38-Sr-87m

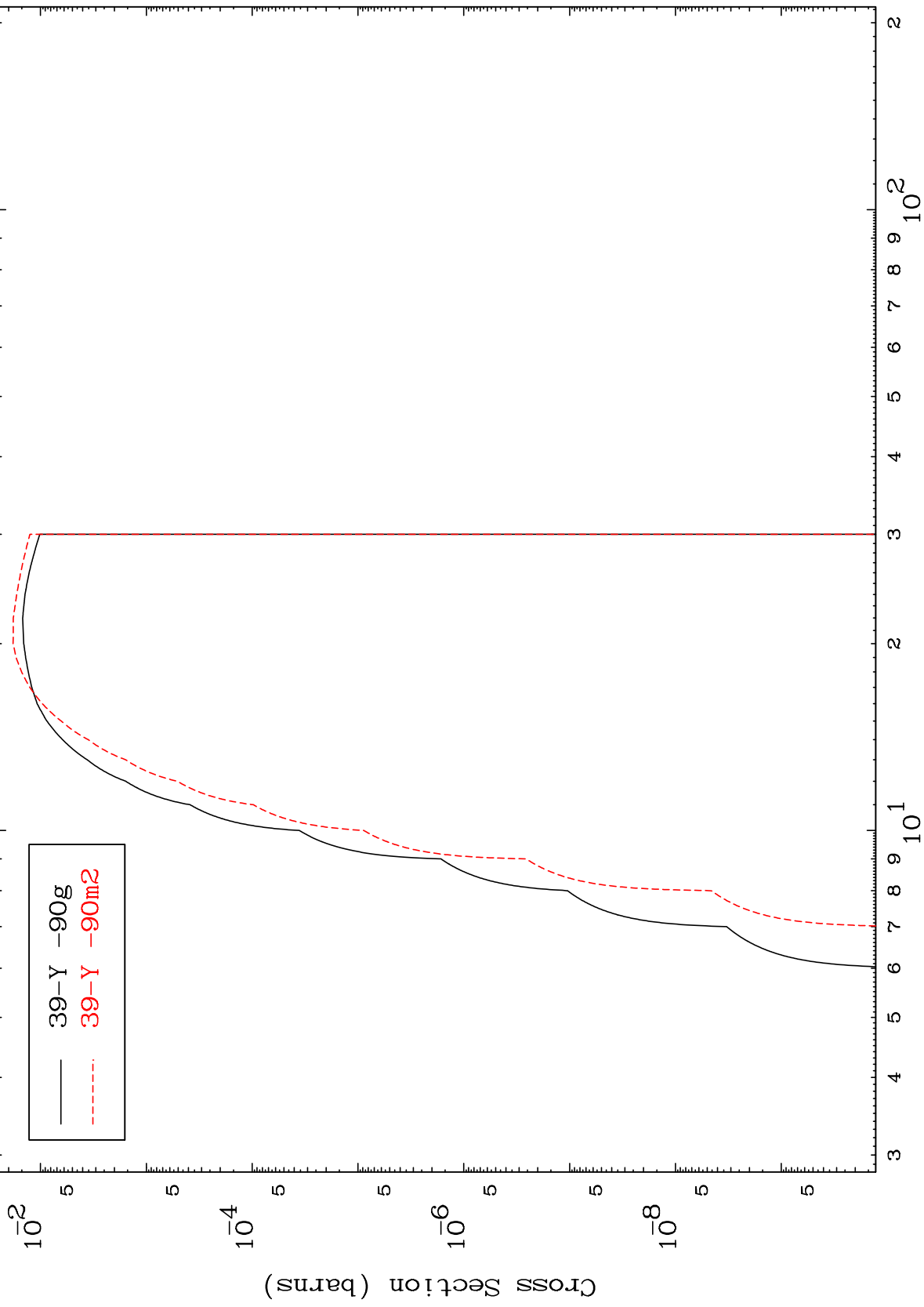
Radionuclide Production Cross Section



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38-Sr-87m

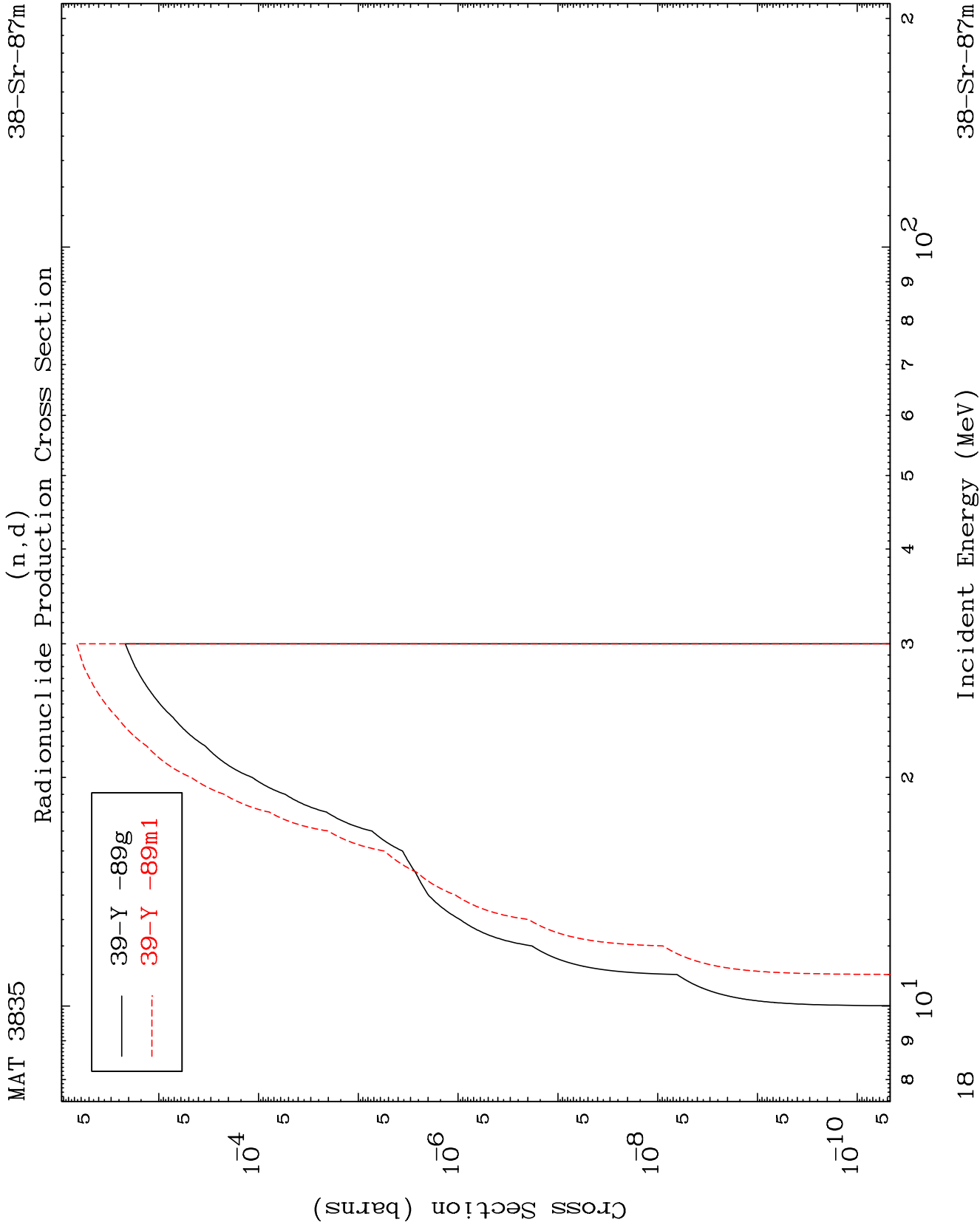
Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-87m

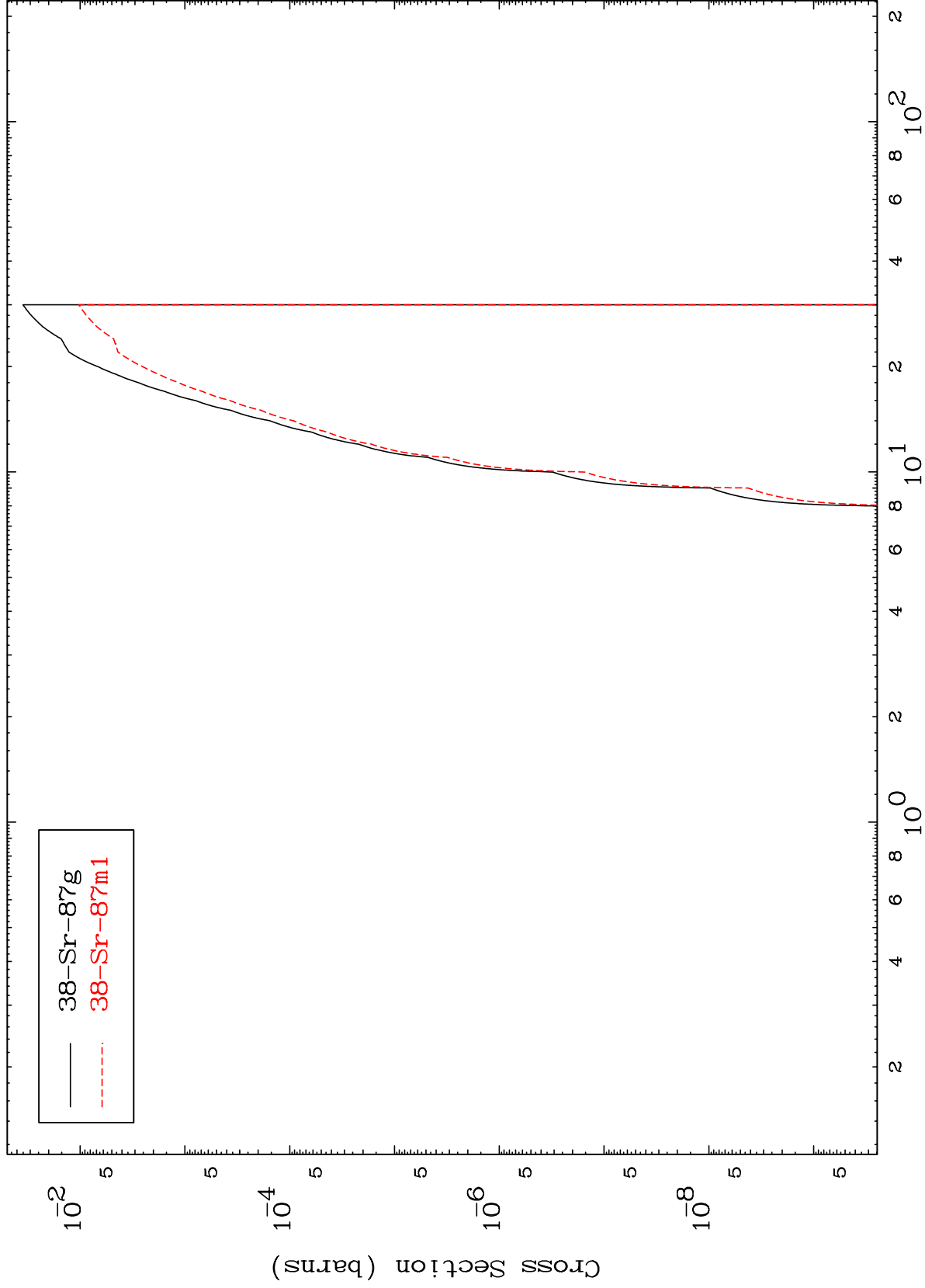
17



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38-Sr-87m

Radionuclide Production Cross Section
(n, α)



19

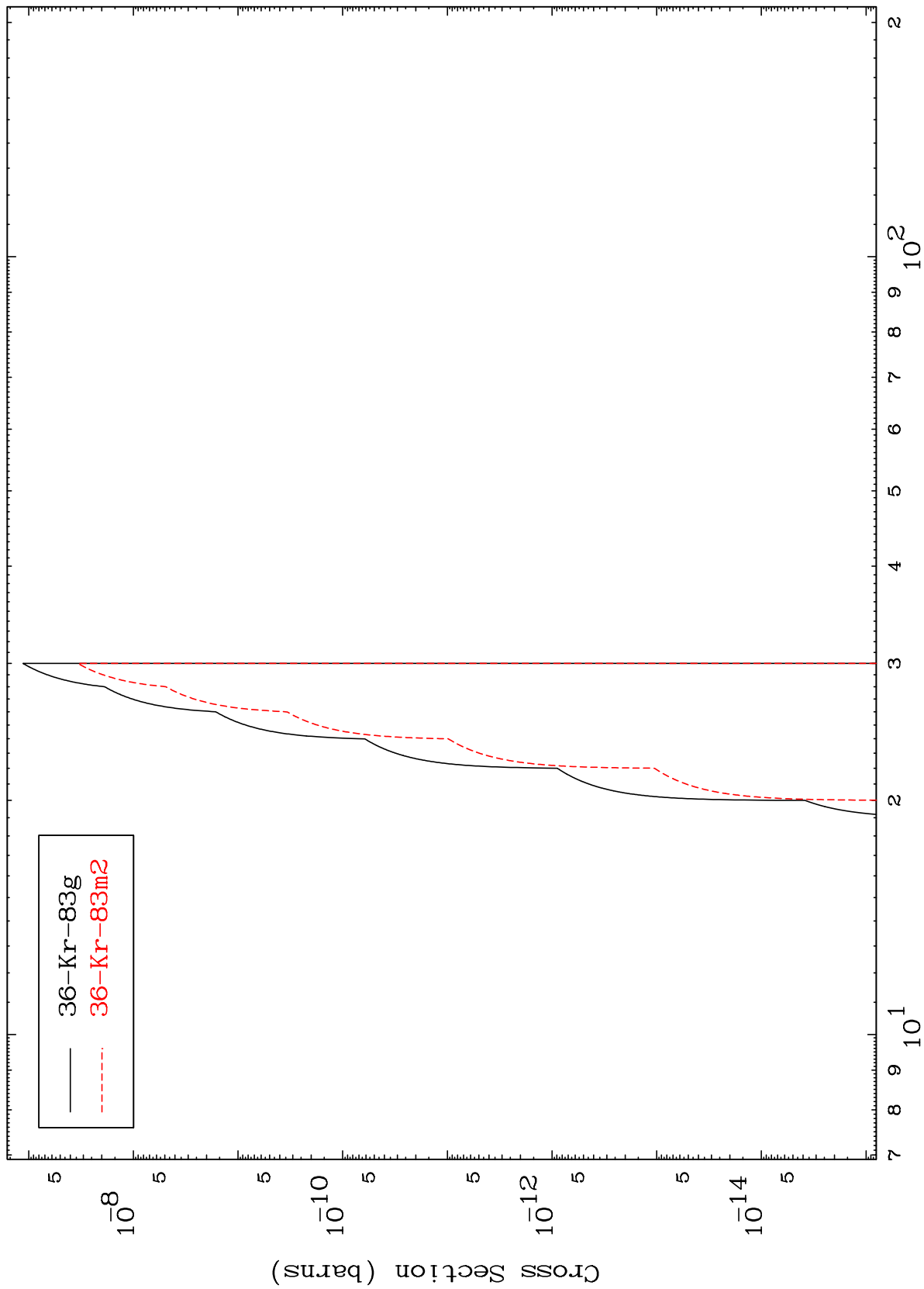
Incident Energy (MeV)

38-Sr-87m

MAT 3835

$^{38}\text{Sr-87m}$

Radionuclide Production Cross Section
(n,2 α)



$^{38}\text{Sr-87m}$

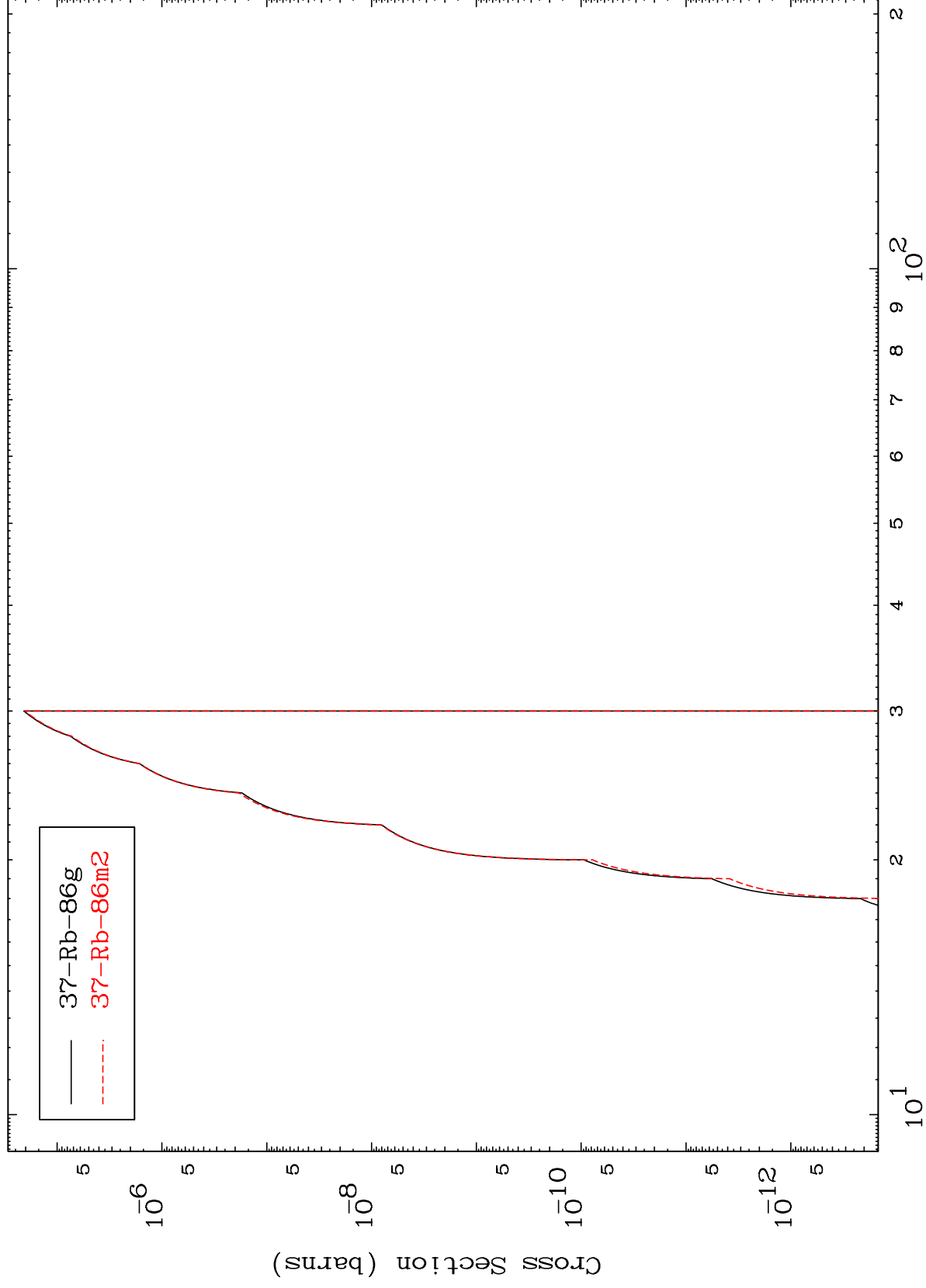
Incident Energy (MeV)

20

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$^{38}\text{Sr-87m}$

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



$^{38}\text{Sr-87m}$

Incident Energy (MeV)

21

Radionuclide Production Cross Section

