

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

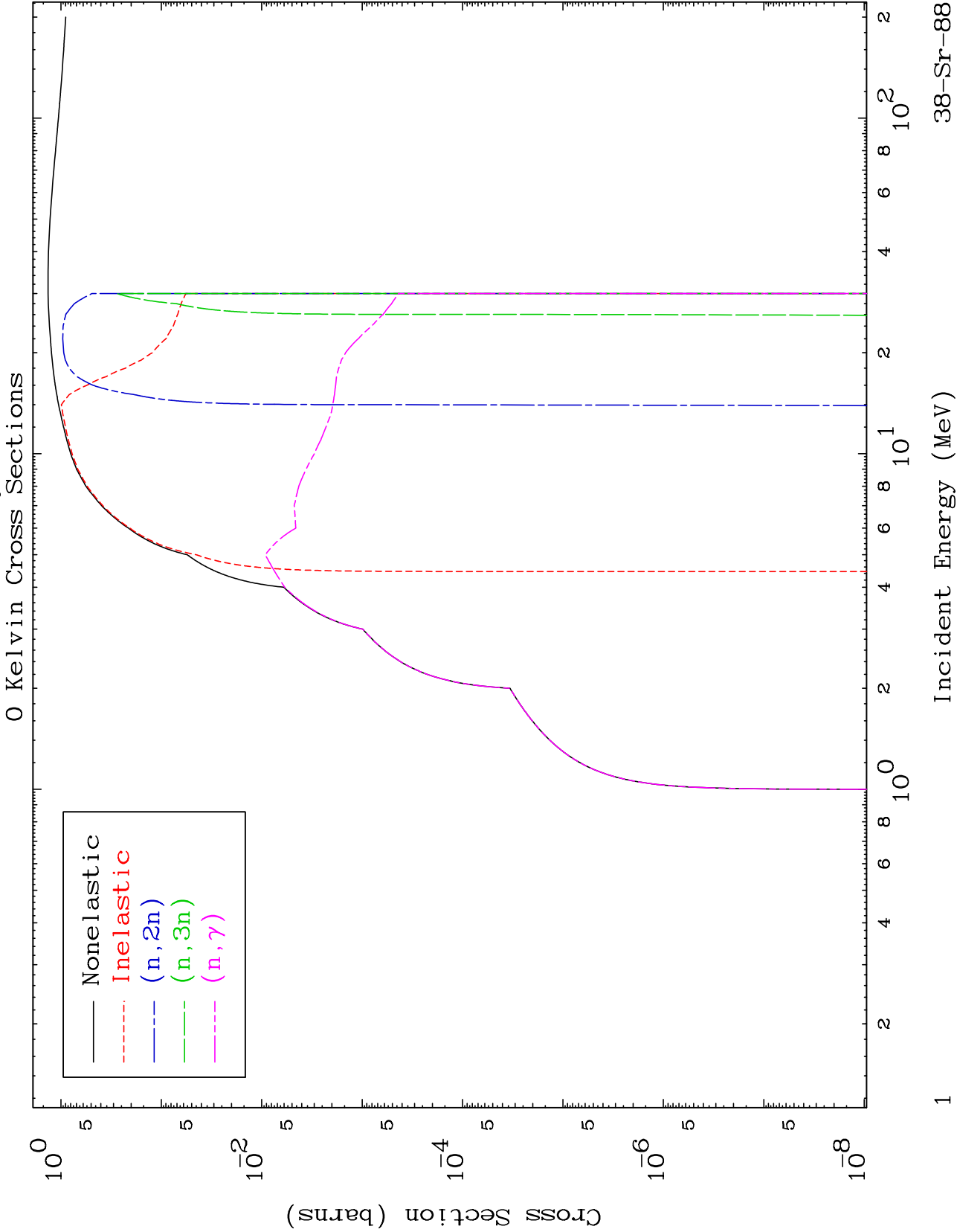
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Web:redcullen1.net/HOMEPAGE.NEW

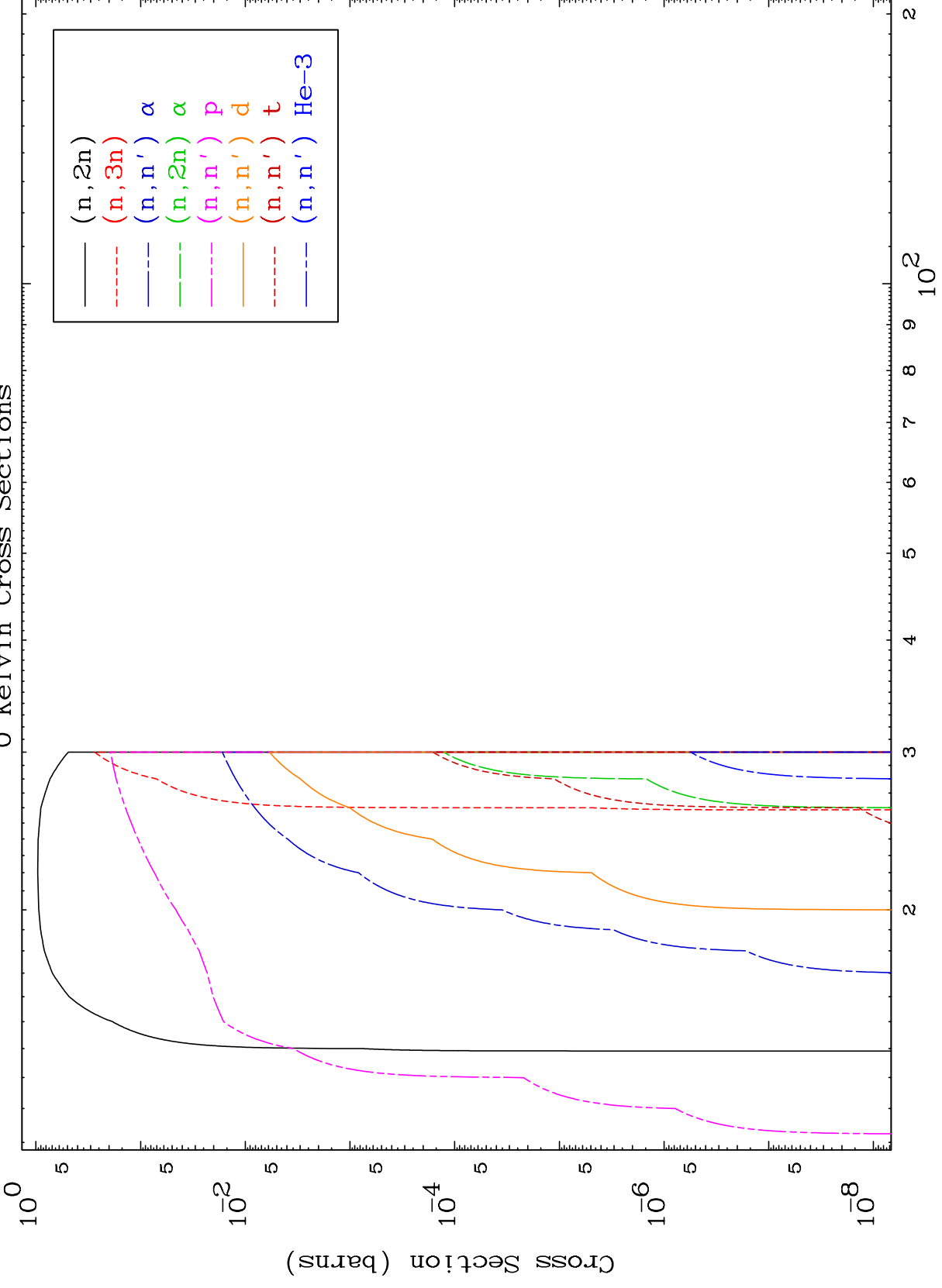
Press Mouse Button to Start



MAT 3837

Proton Neutron Absorption
0 Kelvin Cross Sections

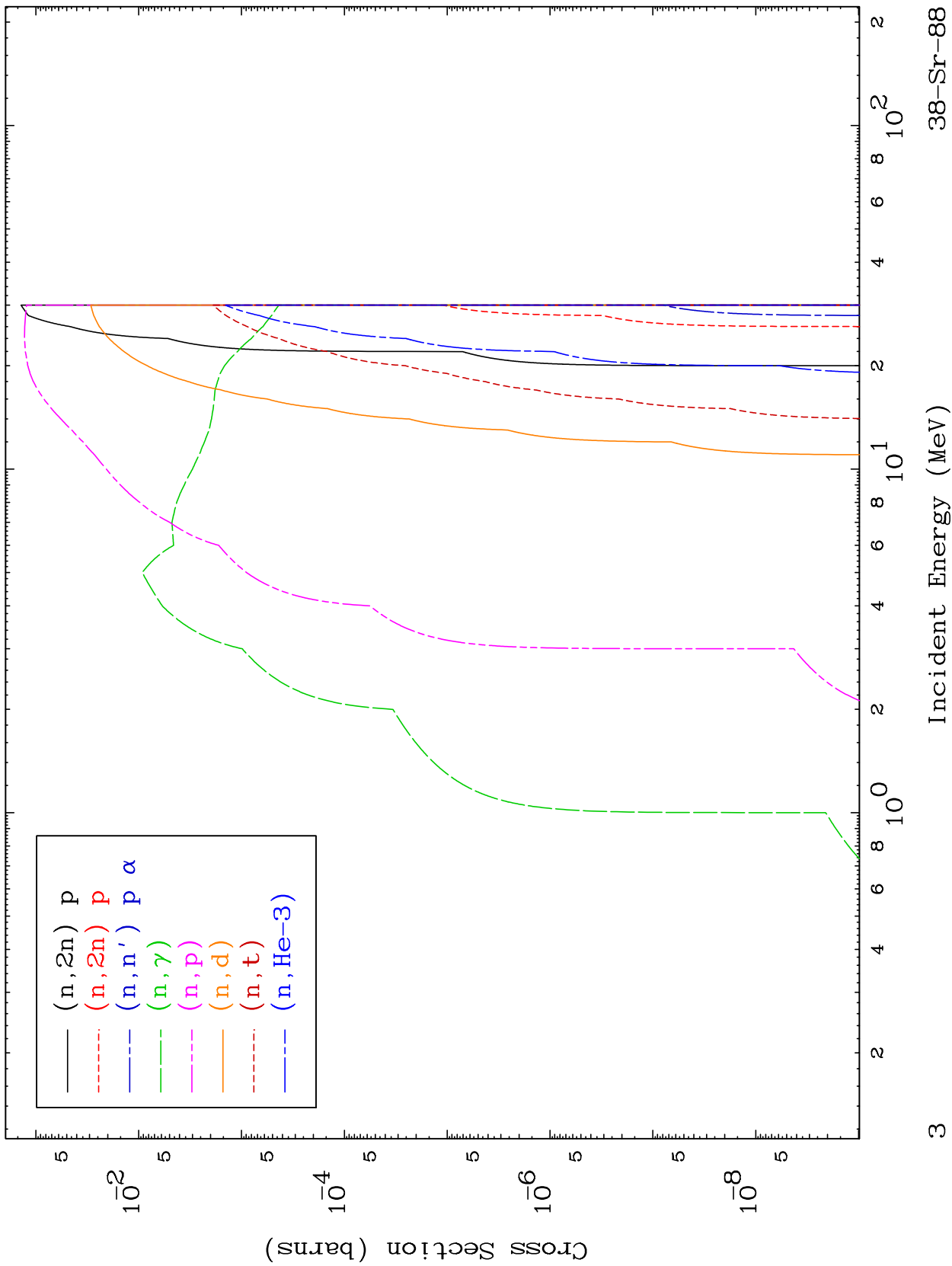
38-Sr-88



2

Incident Energy (MeV)

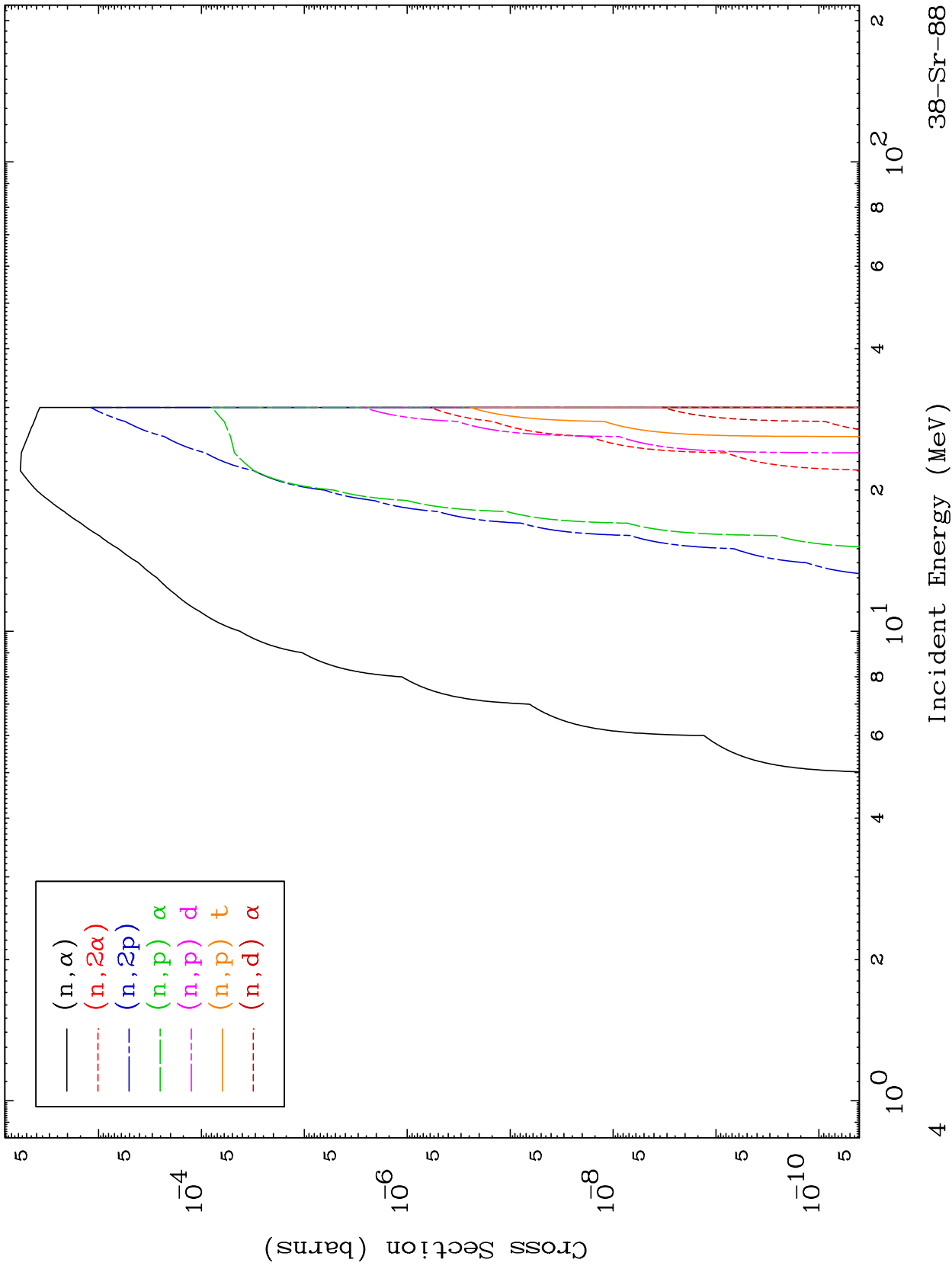
38-Sr-88



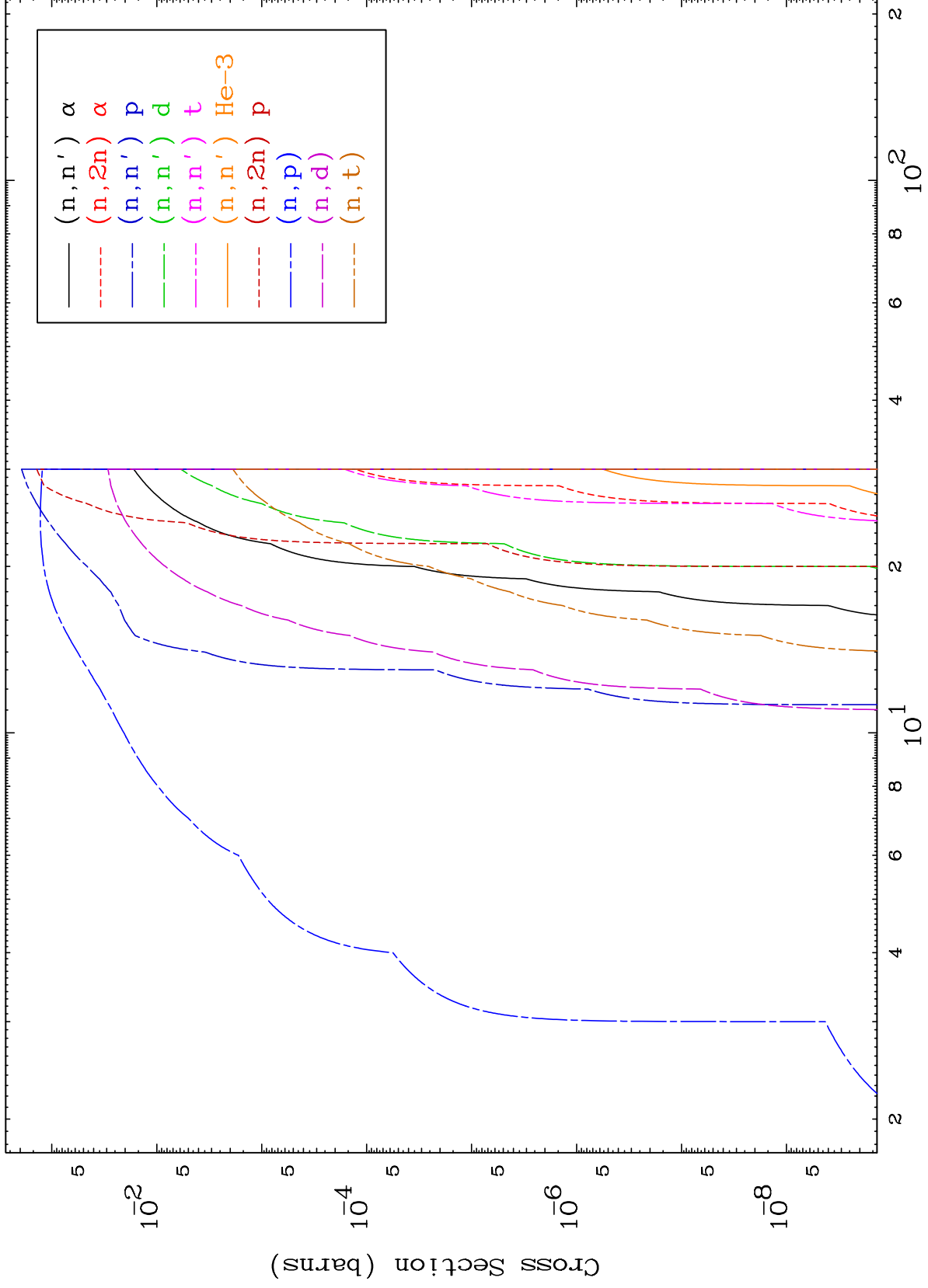
MAT 3837

Proton Neutron Absorption
0 Kelvin Cross Sections

38-Sr-88



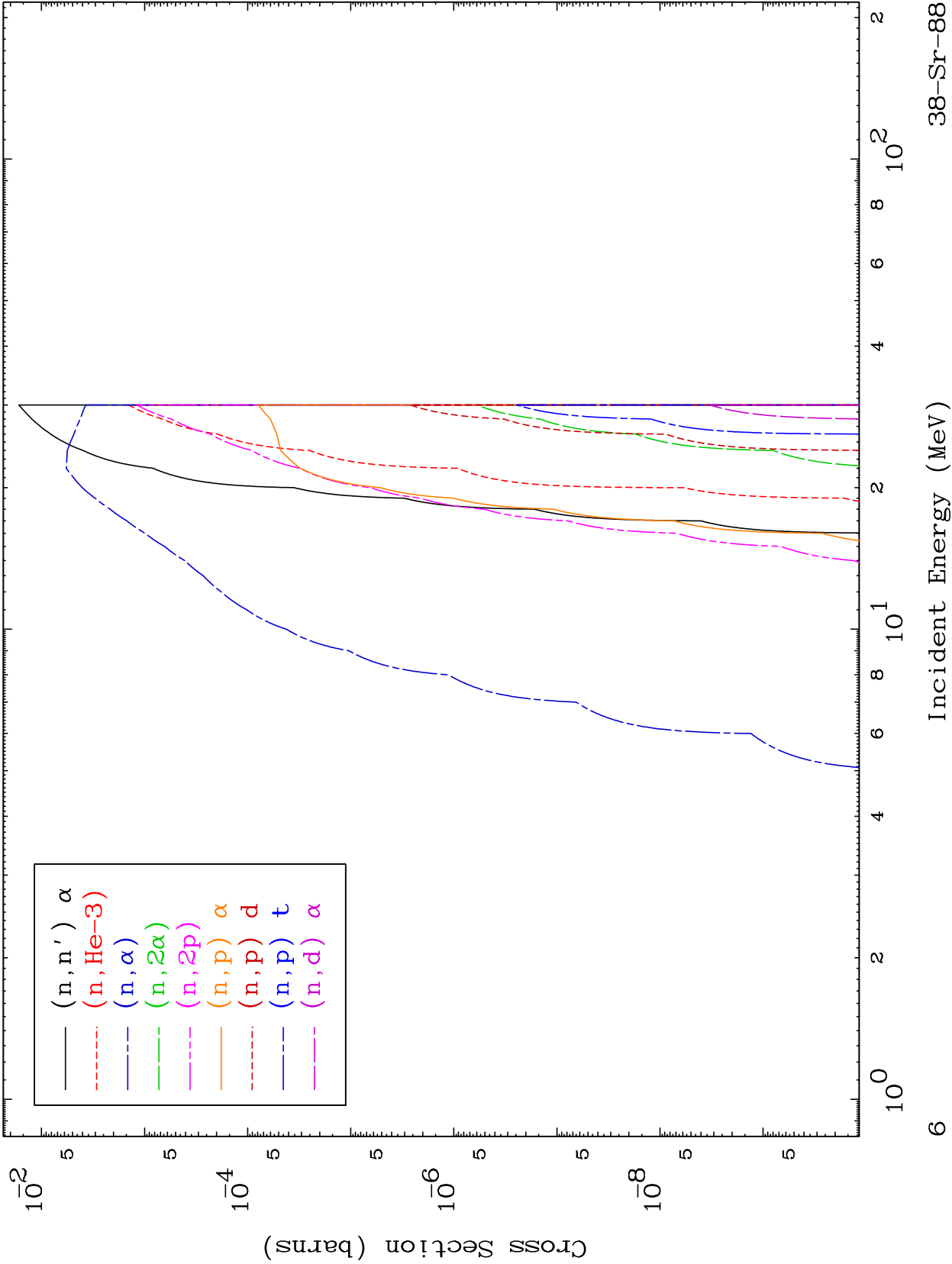
4



MAT 3837

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-88



38-Sr-88

Incident Energy (MeV)

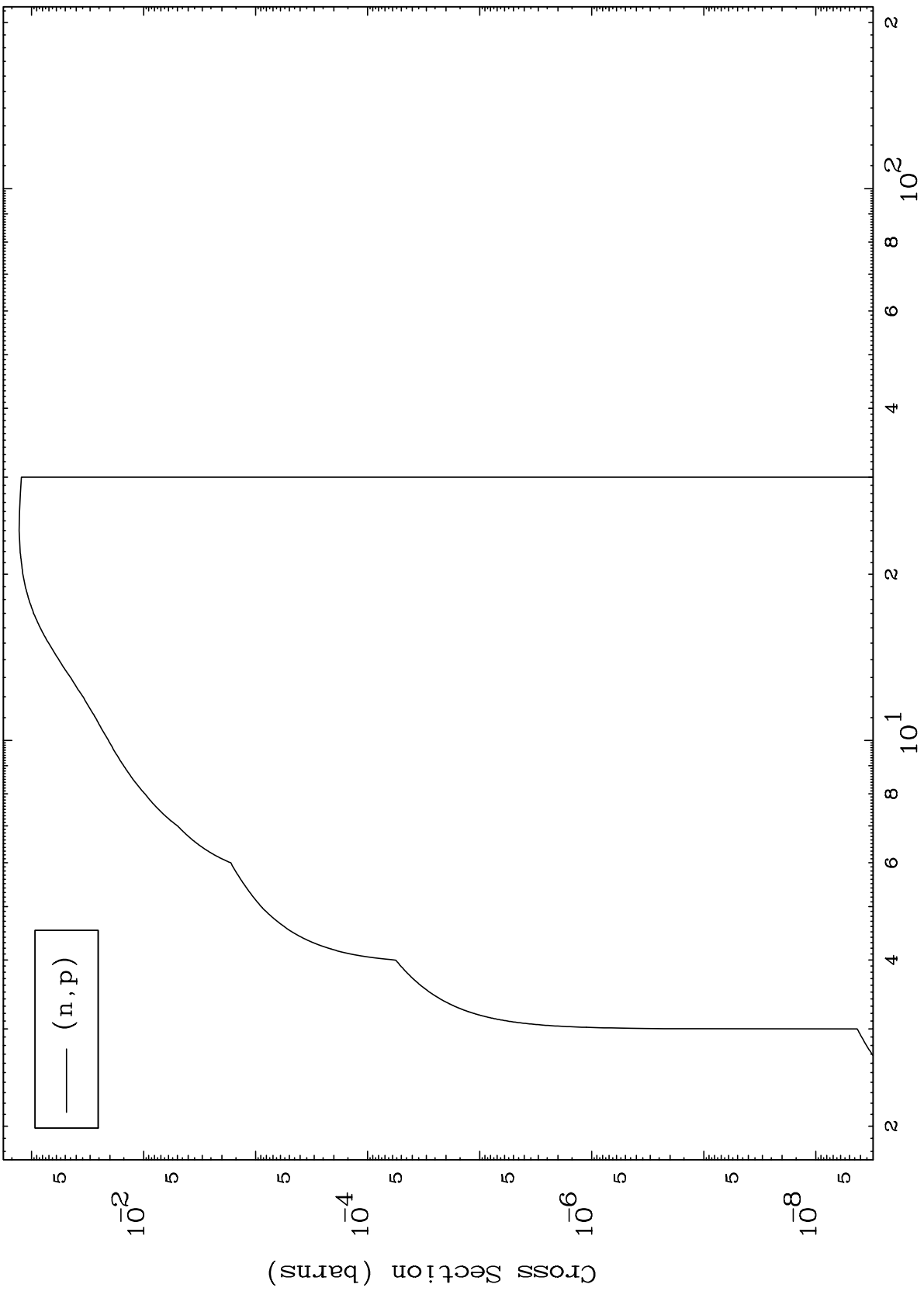
6

MAT 3837

(p,p) Levels

38-Sr-88

0 Kelvin Cross Sections



7

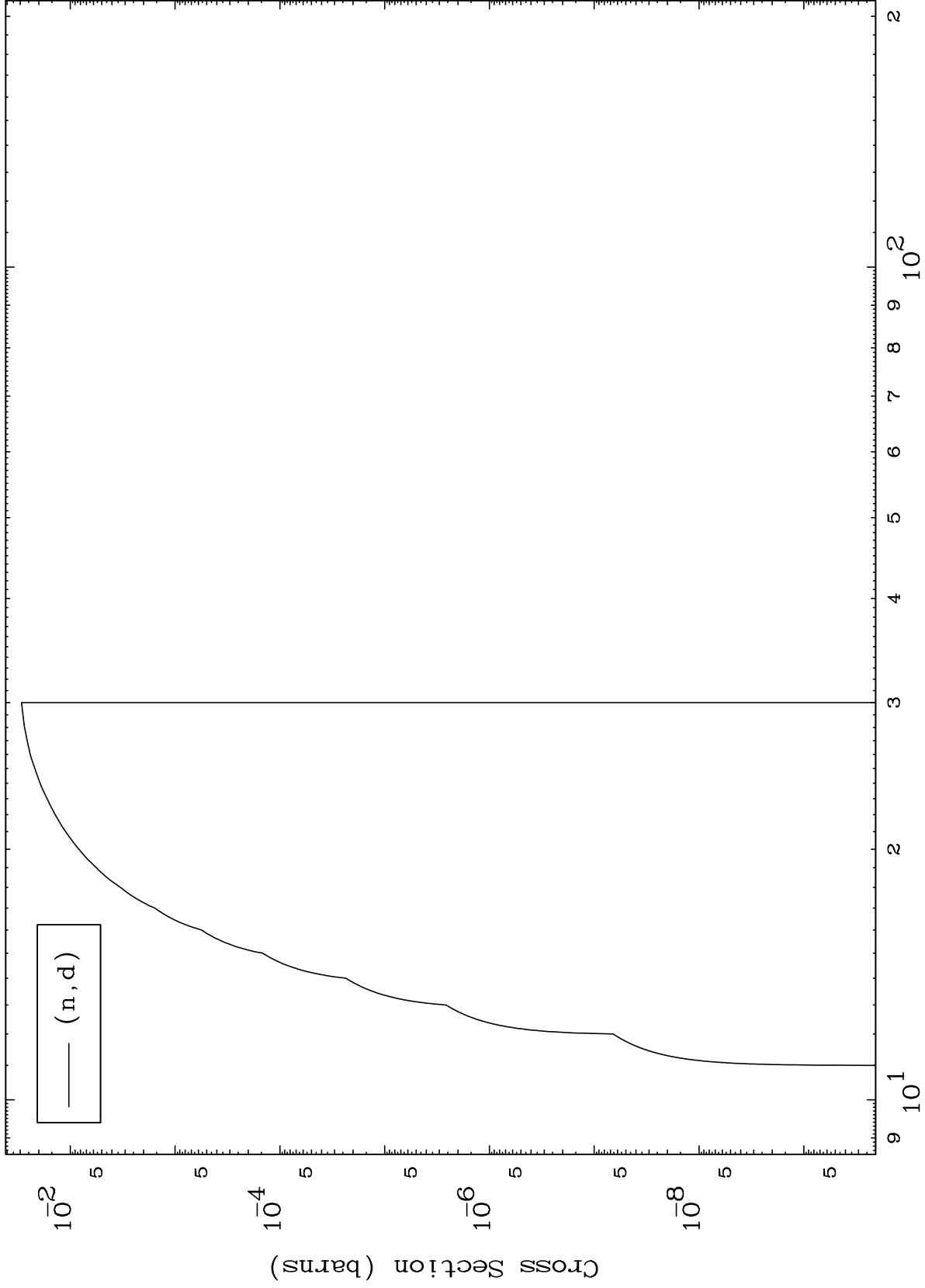
Incident Energy (MeV)

38-Sr-88

MAT 3837

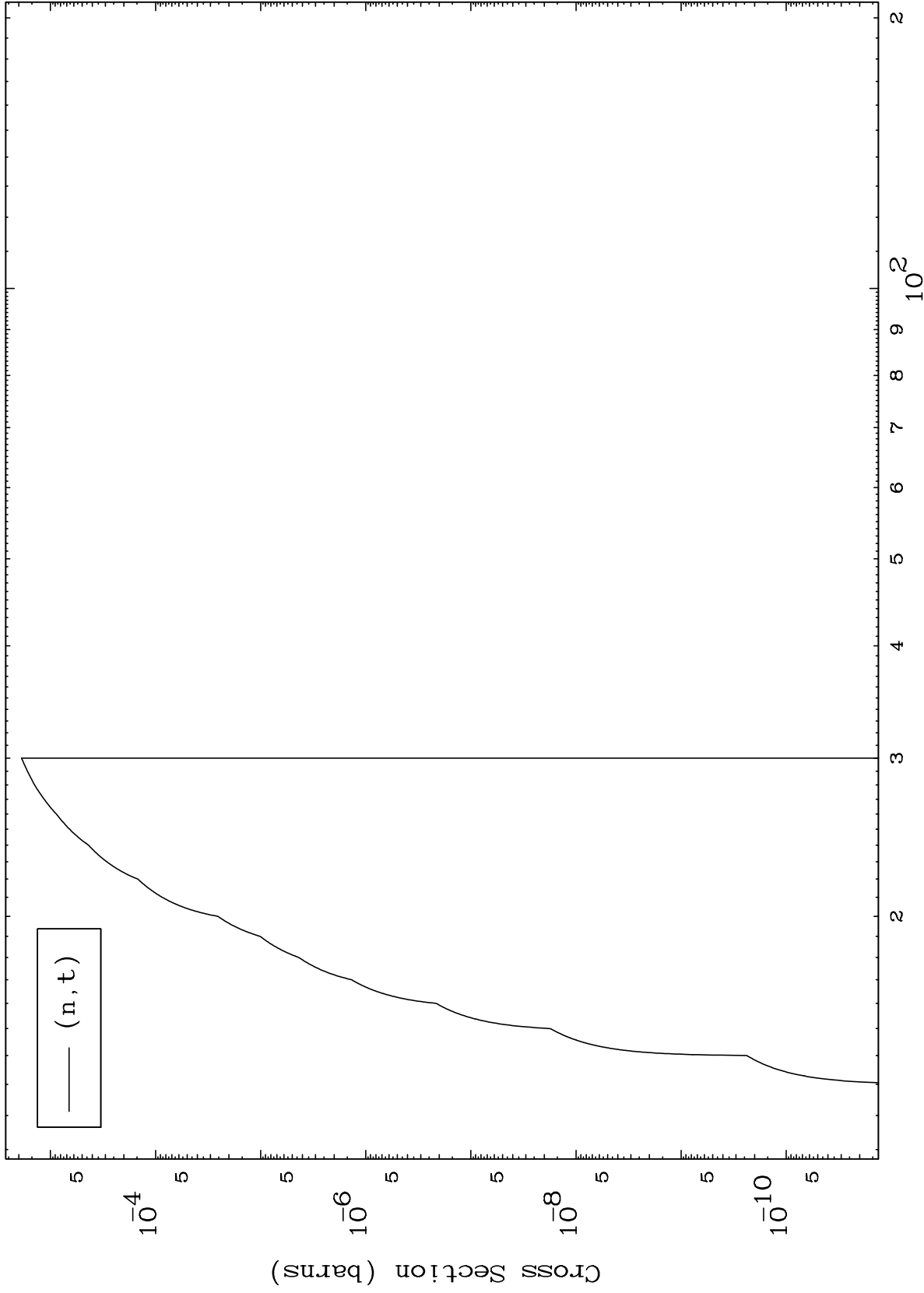
(p,d) Levels
0 Kelvin Cross Sections

38-Sr-88



Incident Energy (MeV)

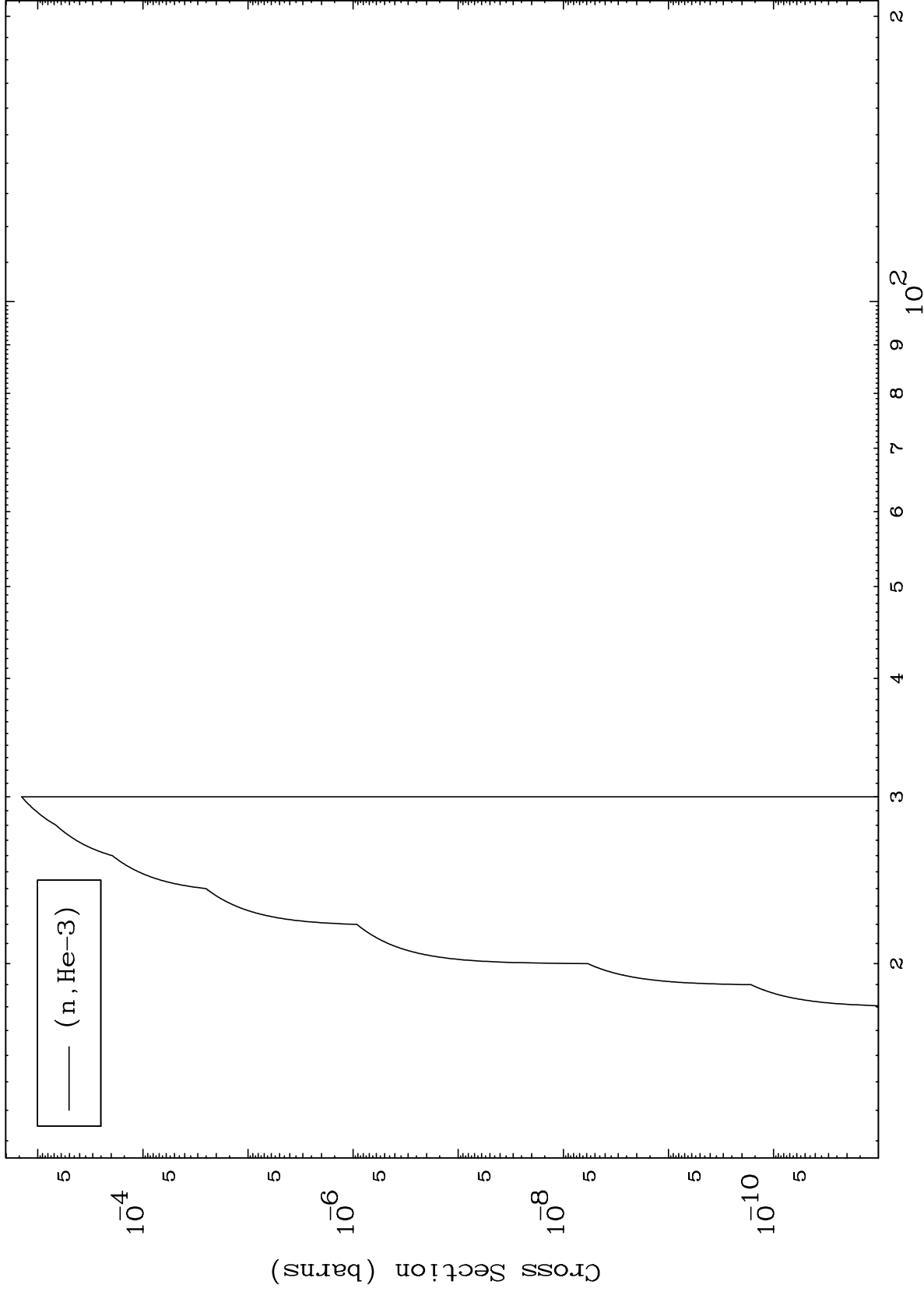
38-Sr-88



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(p,He3) Levels
0 Kelvin Cross Sections

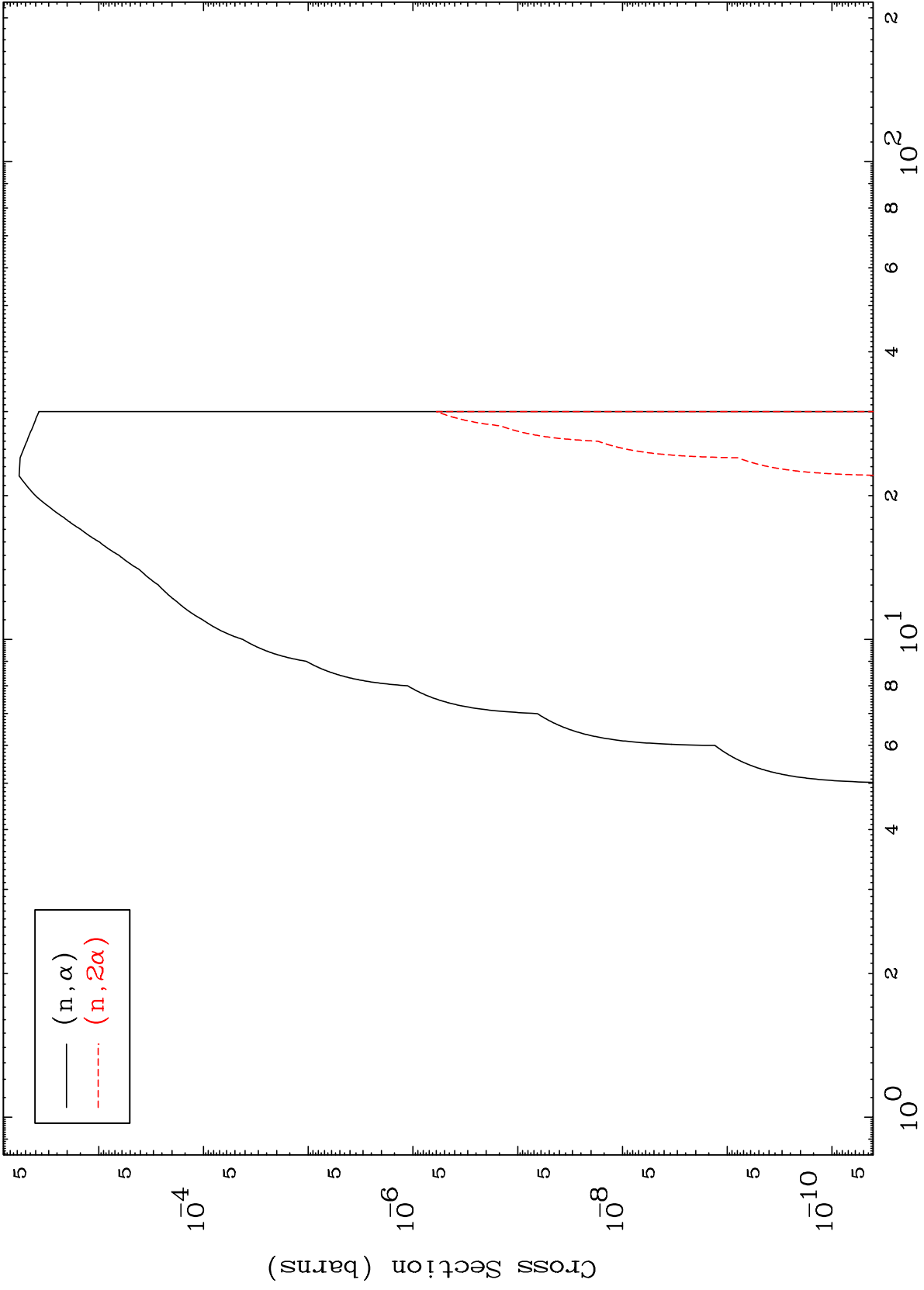
38-Sr-88



10

Incident Energy (MeV)

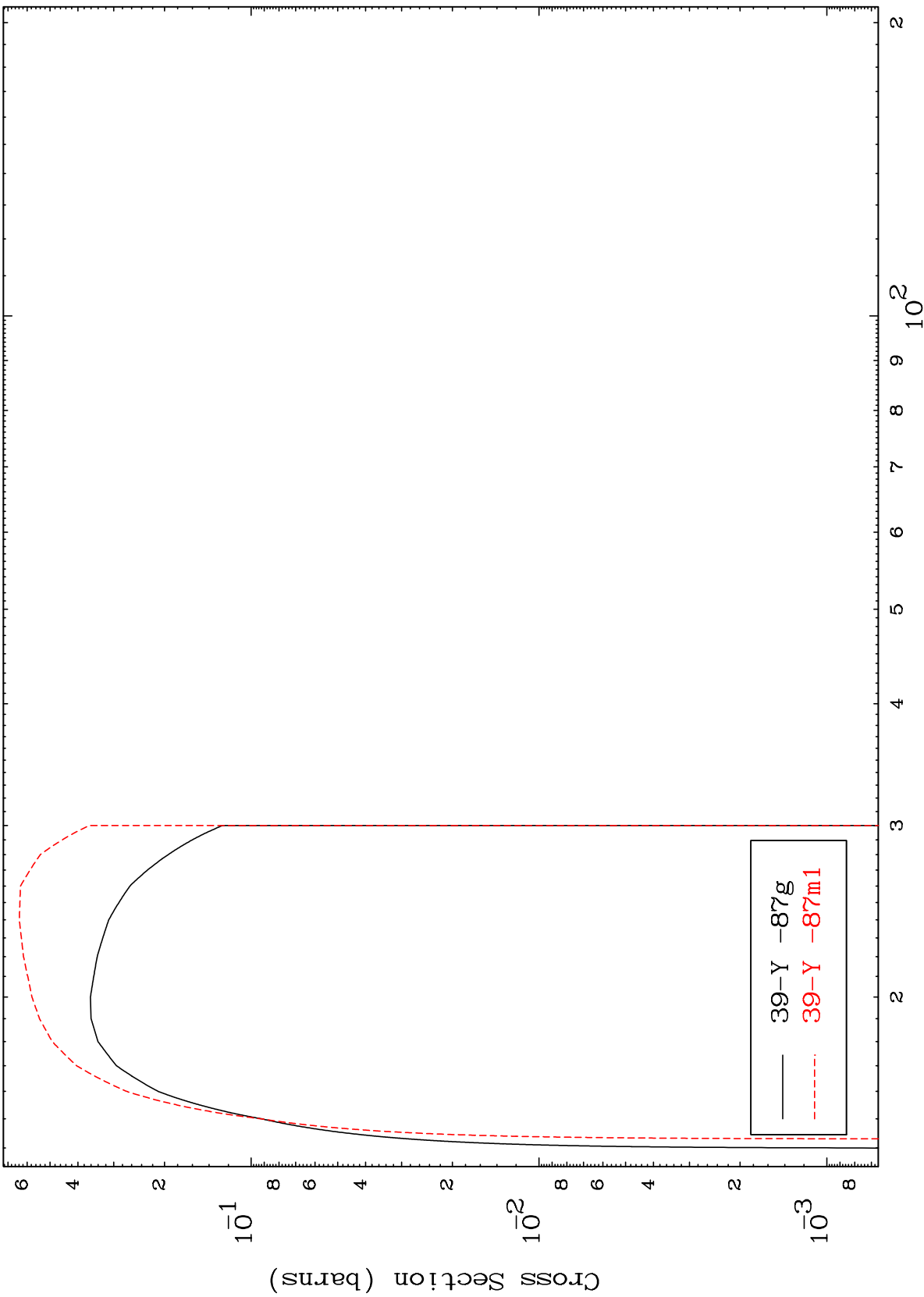
38-Sr-88



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38-Sr-88

(n,2n)
Radionuclide Production Cross Section



38-Sr-88

Incident Energy (MeV)

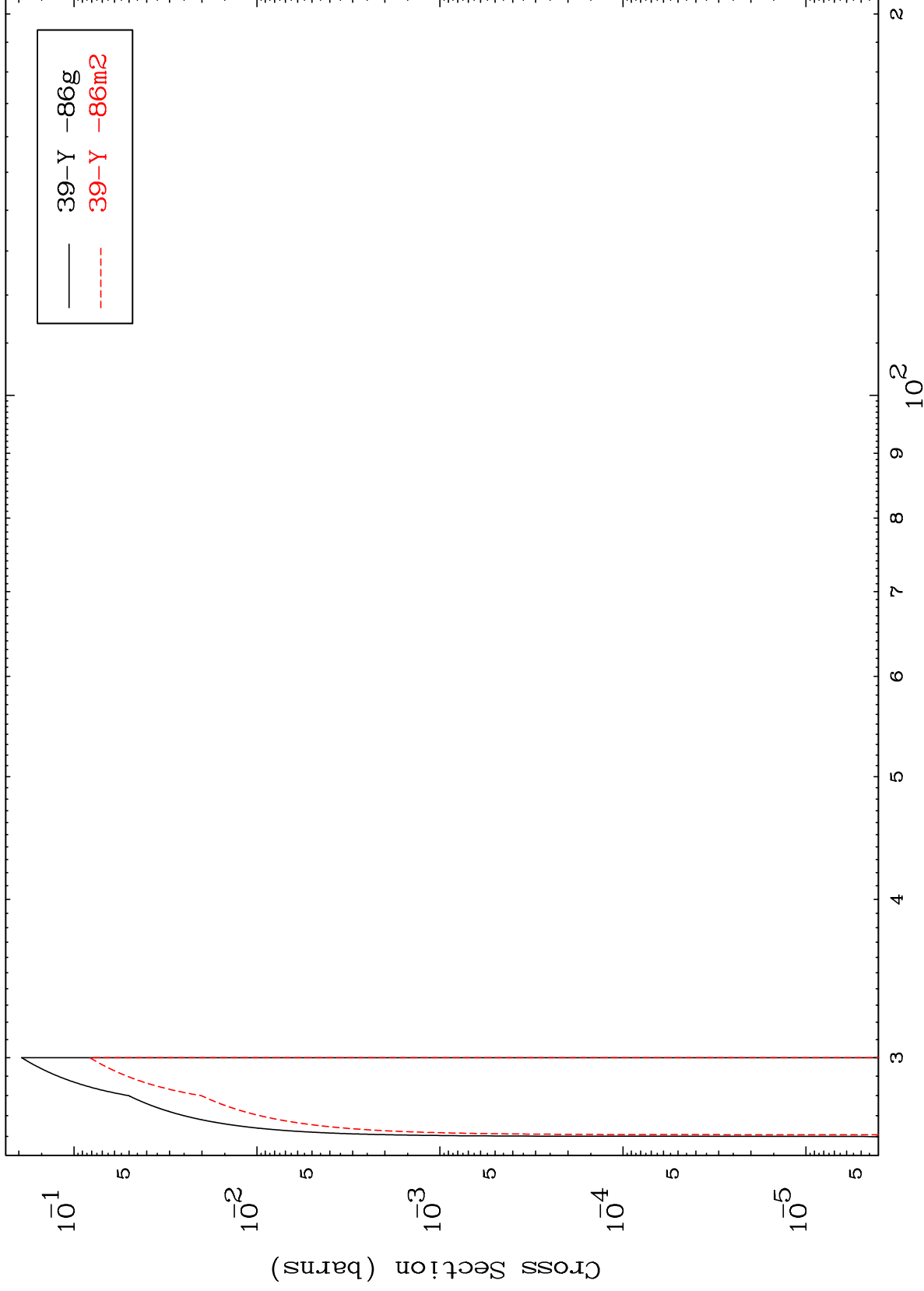
12

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(n,3n)

38-Sr-88

Radionuclide Production Cross Section



13

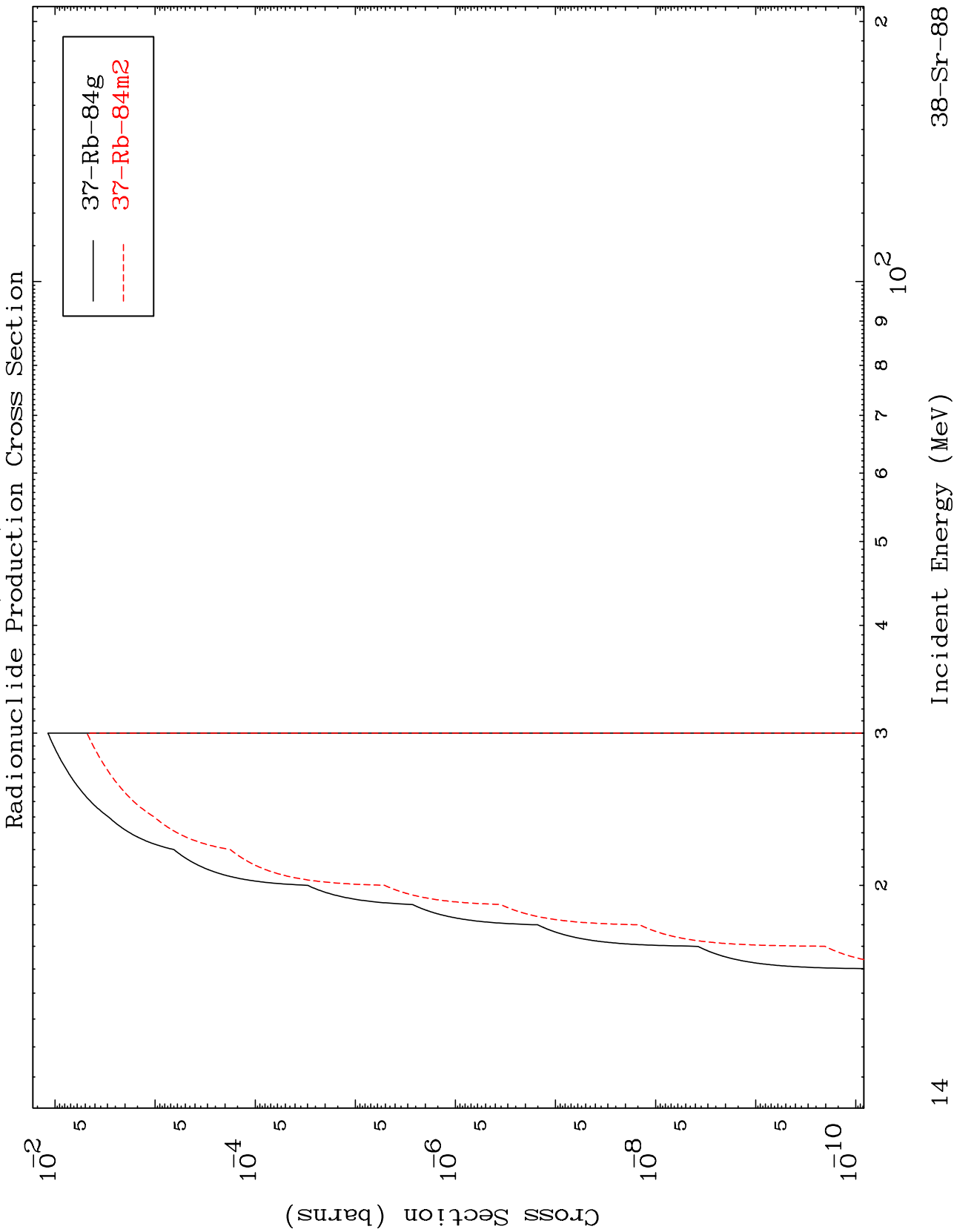
Incident Energy (MeV)

38-Sr-88

MAT 3837

$(n, n') \alpha$

38-Sr-88



14

Incident Energy (MeV)

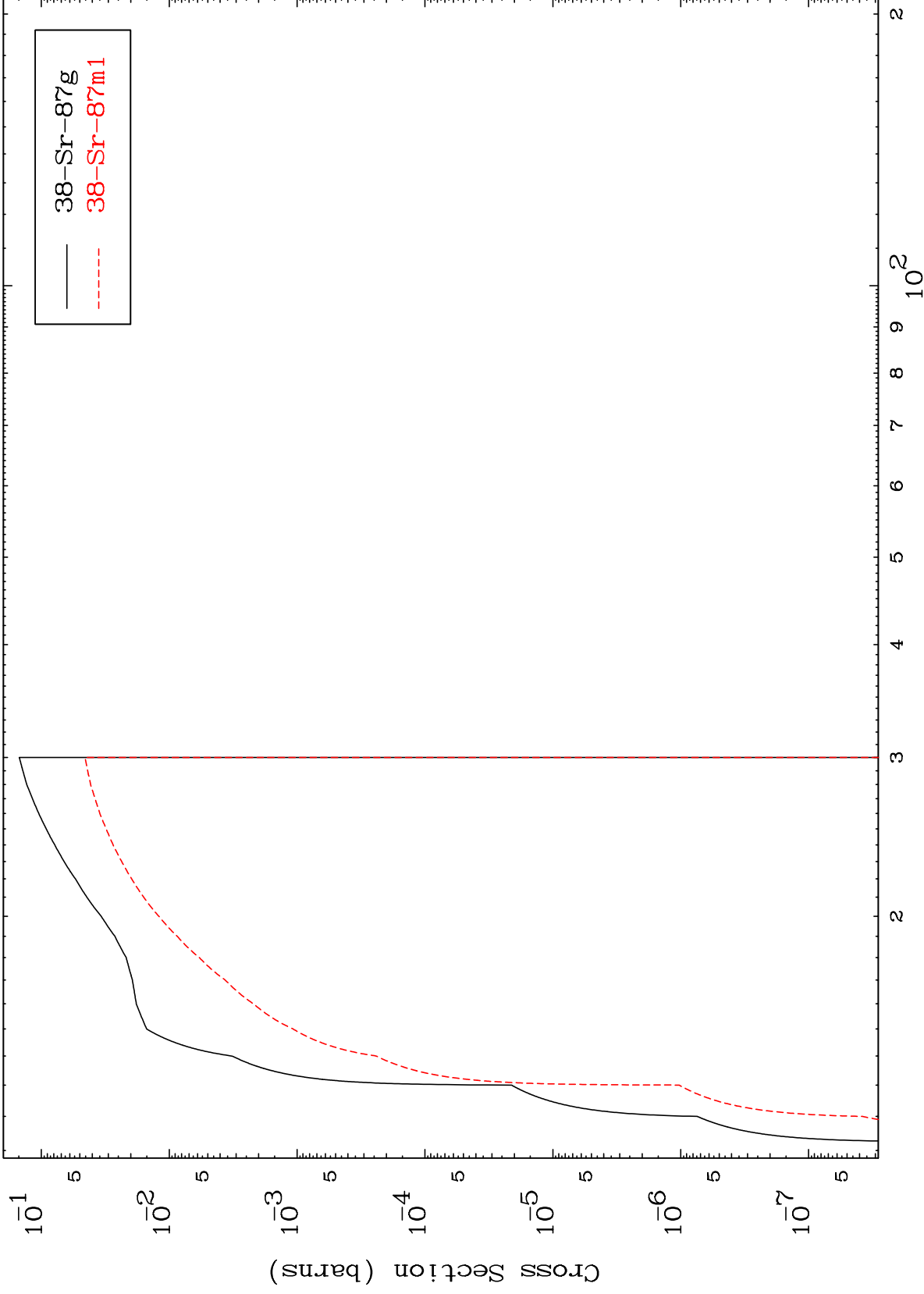
38-Sr-88

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(n,n') p

38-Sr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

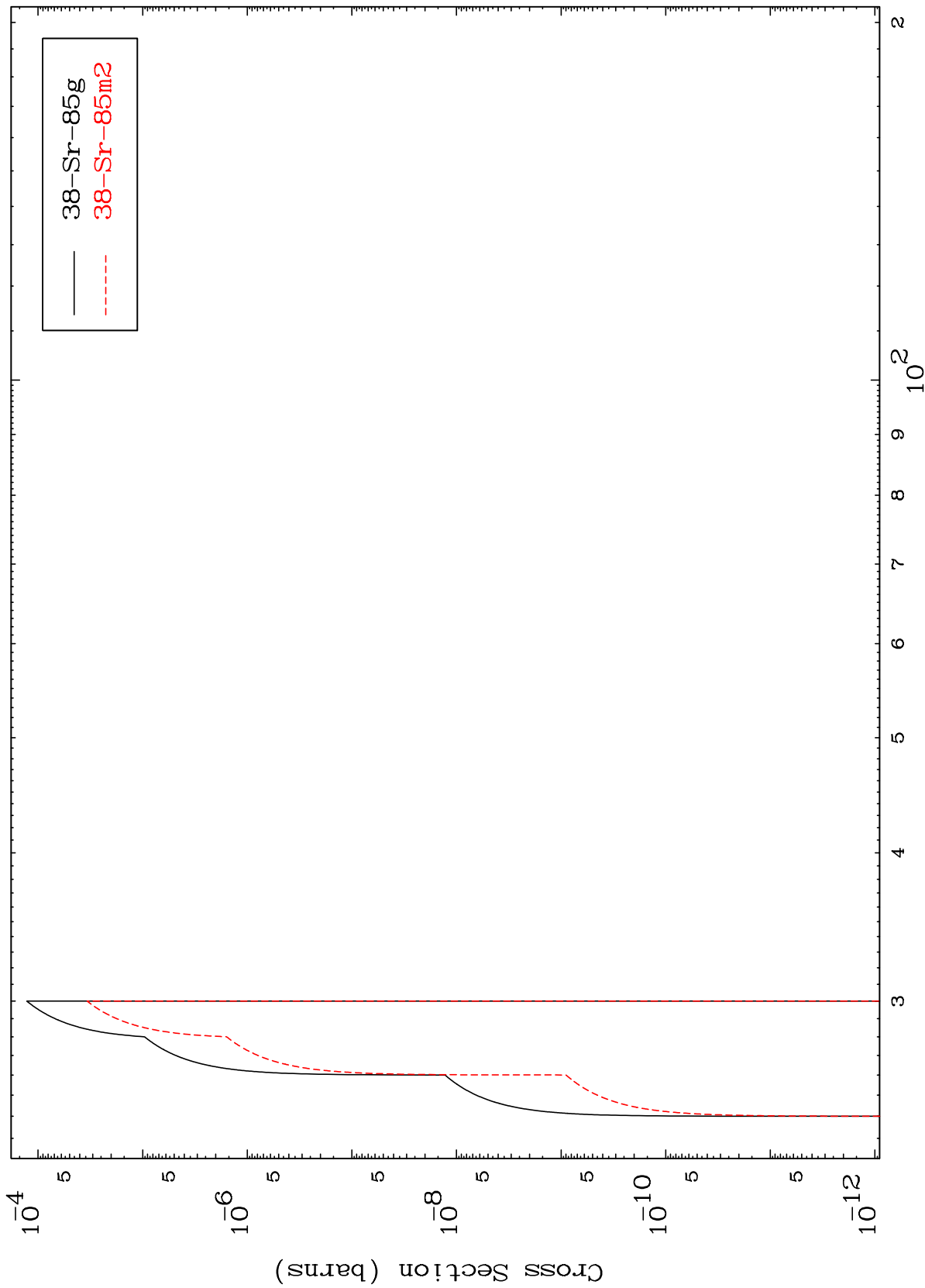
38-Sr-88

MAT 3837

(n,n') t

38-Sr-88

Radionuclide Production Cross Section

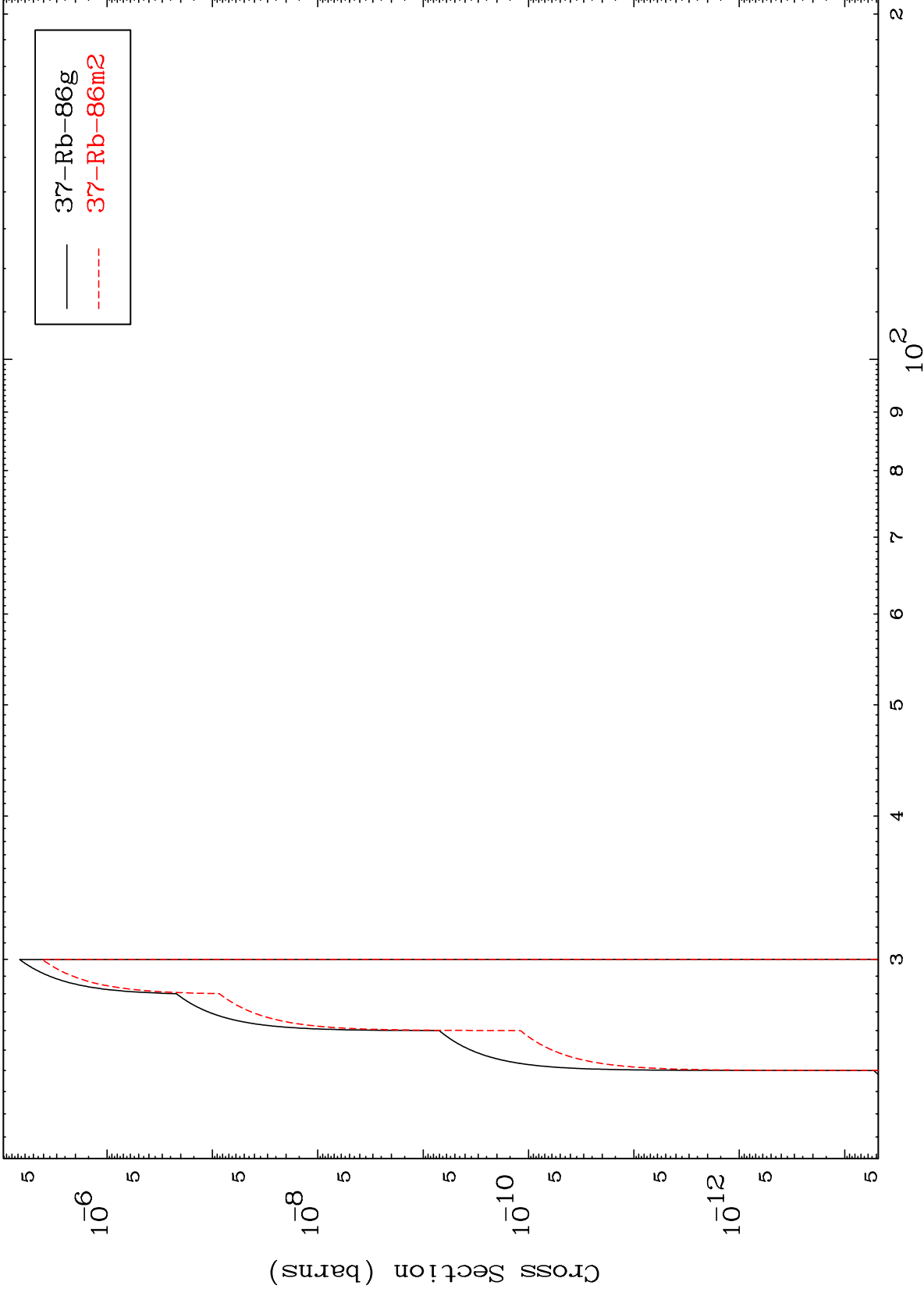


16

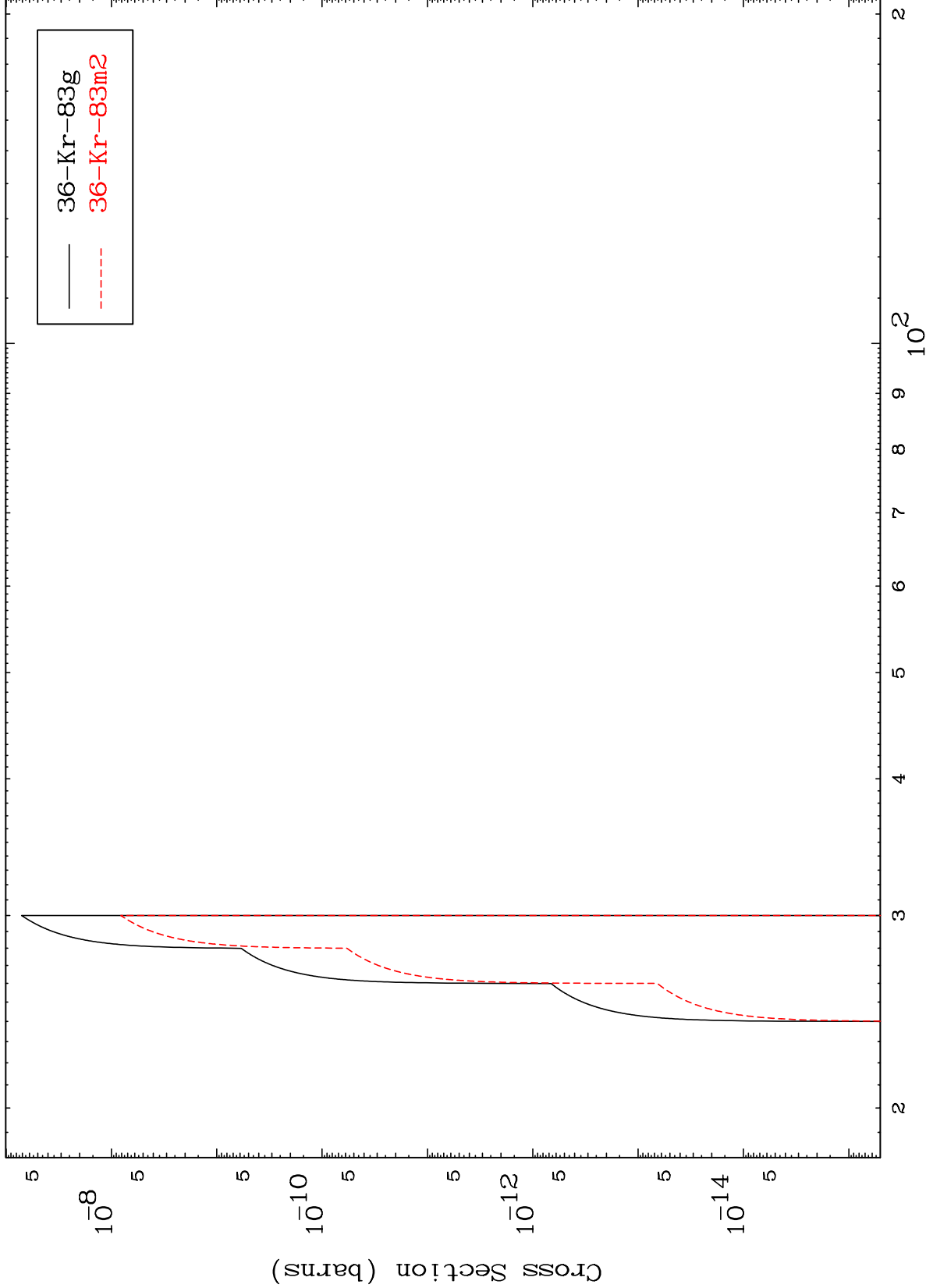
Incident Energy (MeV)

38-Sr-88

Radionuclide Production Cross Section



Radionuclide Production Cross Section

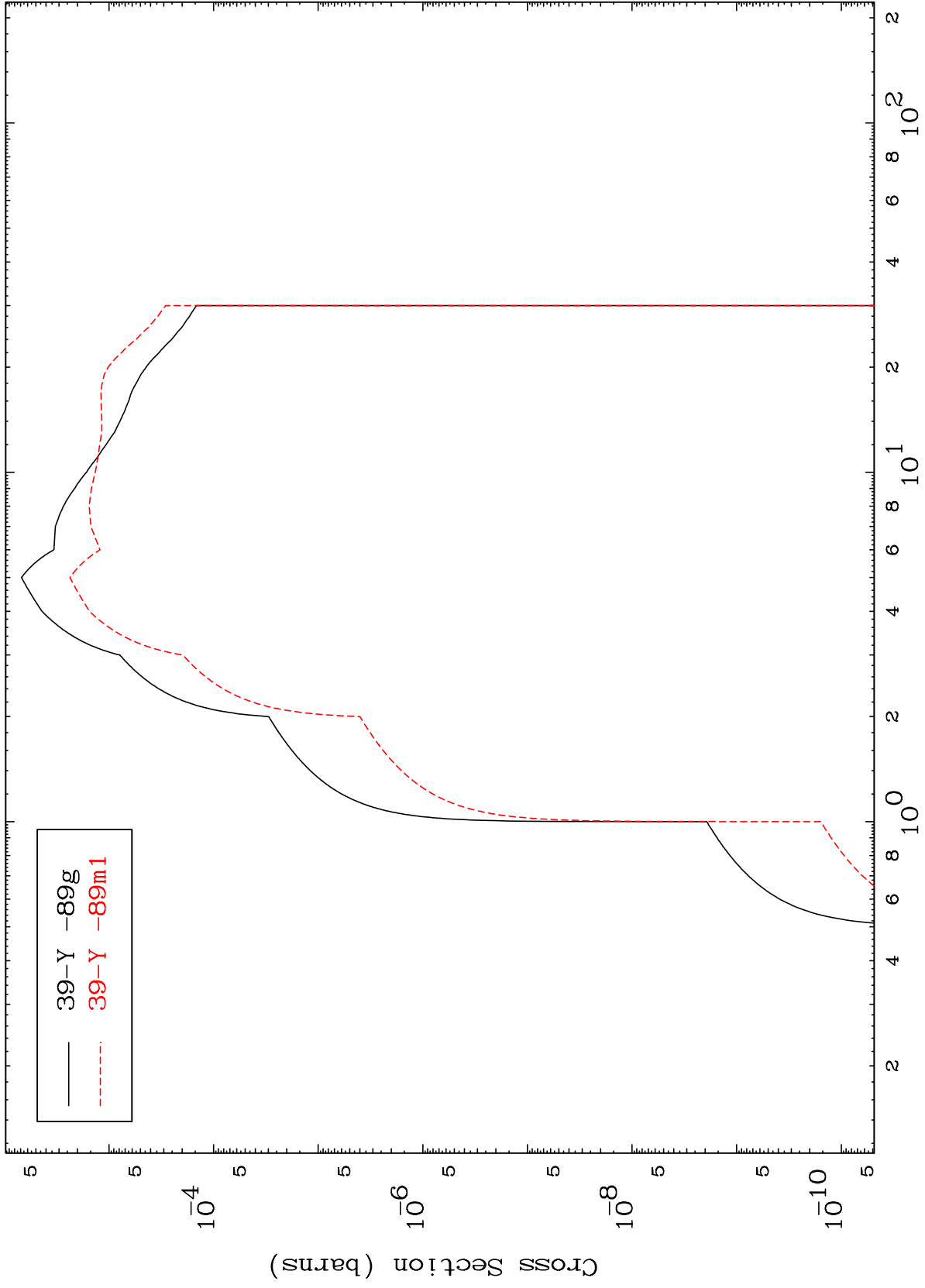


— 36-Kr-83g
- - - 36-Kr-83m2

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38-Sr-88

Radionuclide Production Cross Section
(n,γ)



19

Incident Energy (MeV)

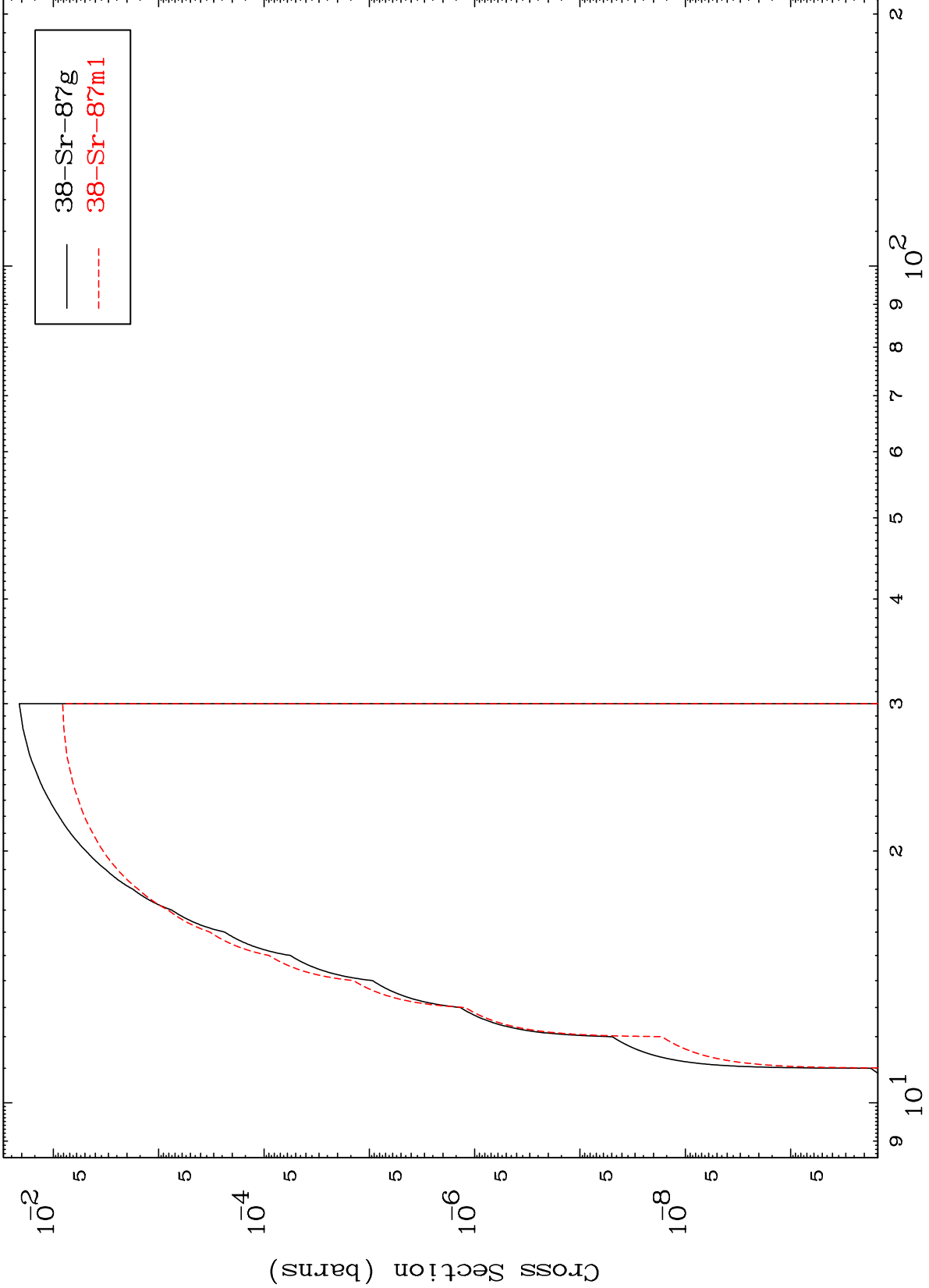
38-Sr-88

MAT 3837

(n,d)

³⁸Sr-88

Radionuclide Production Cross Section

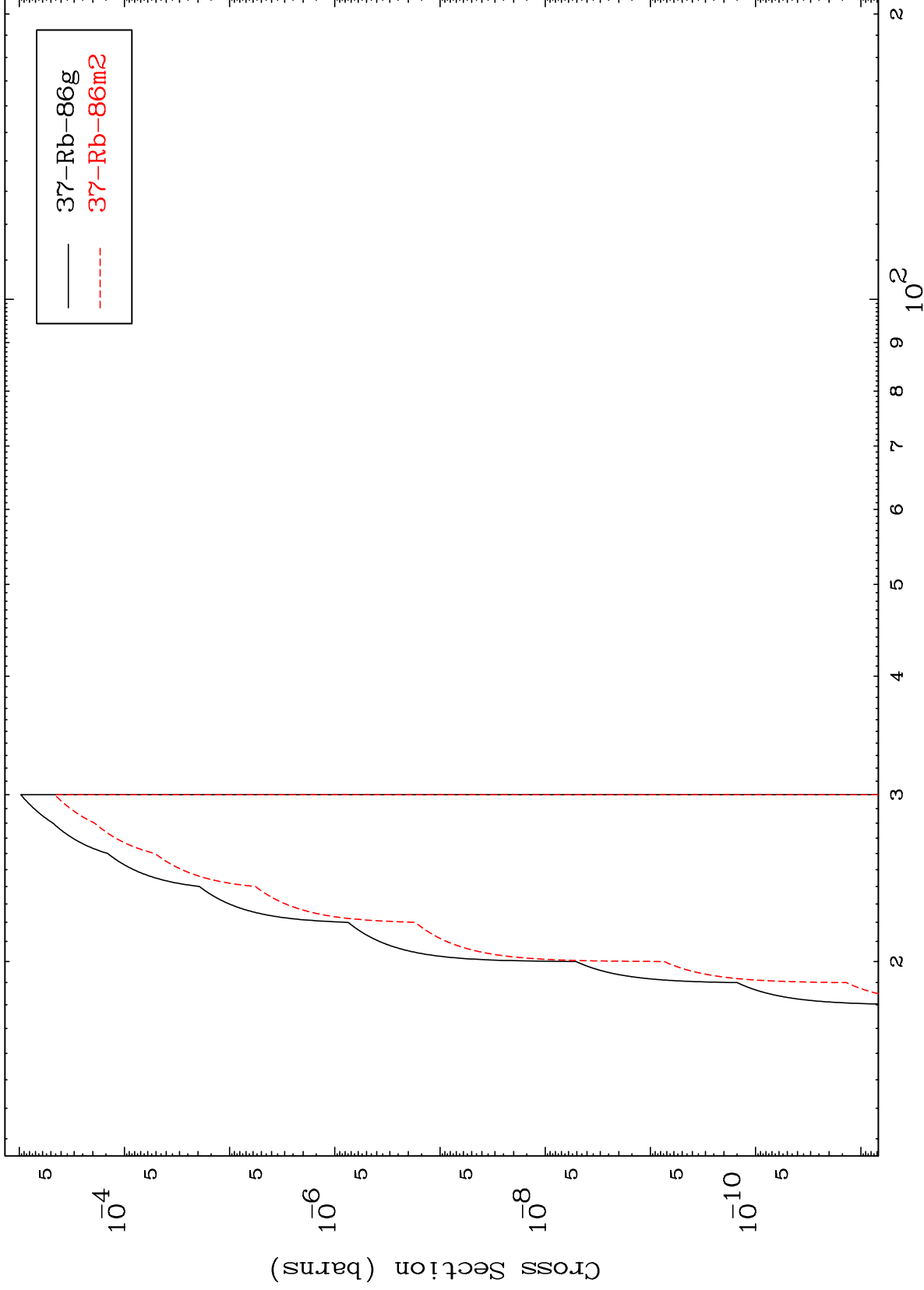


Incident Energy (MeV)

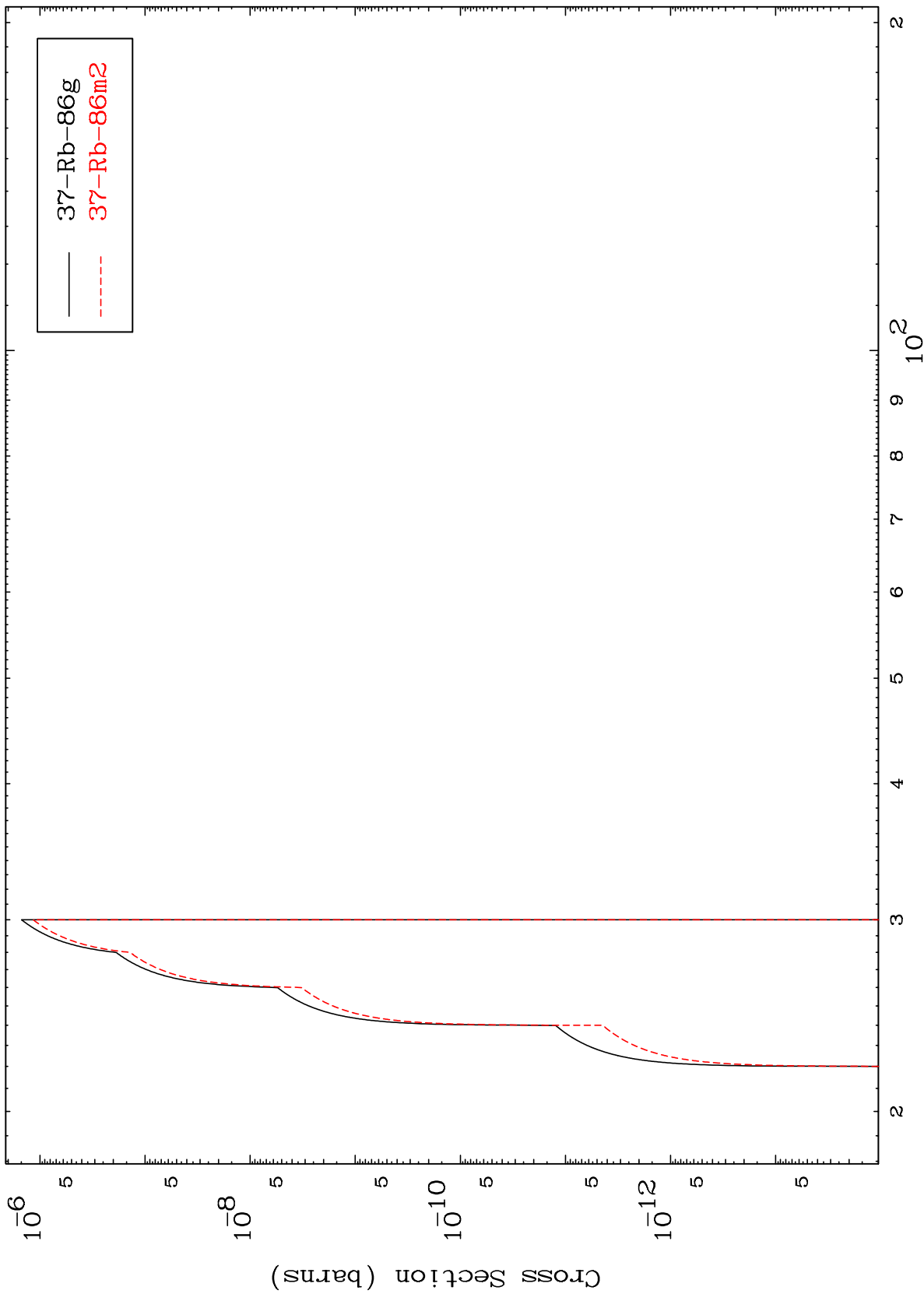
³⁸Sr-88

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Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

