

Program EVALPLOT
(Version 2021-1)

by

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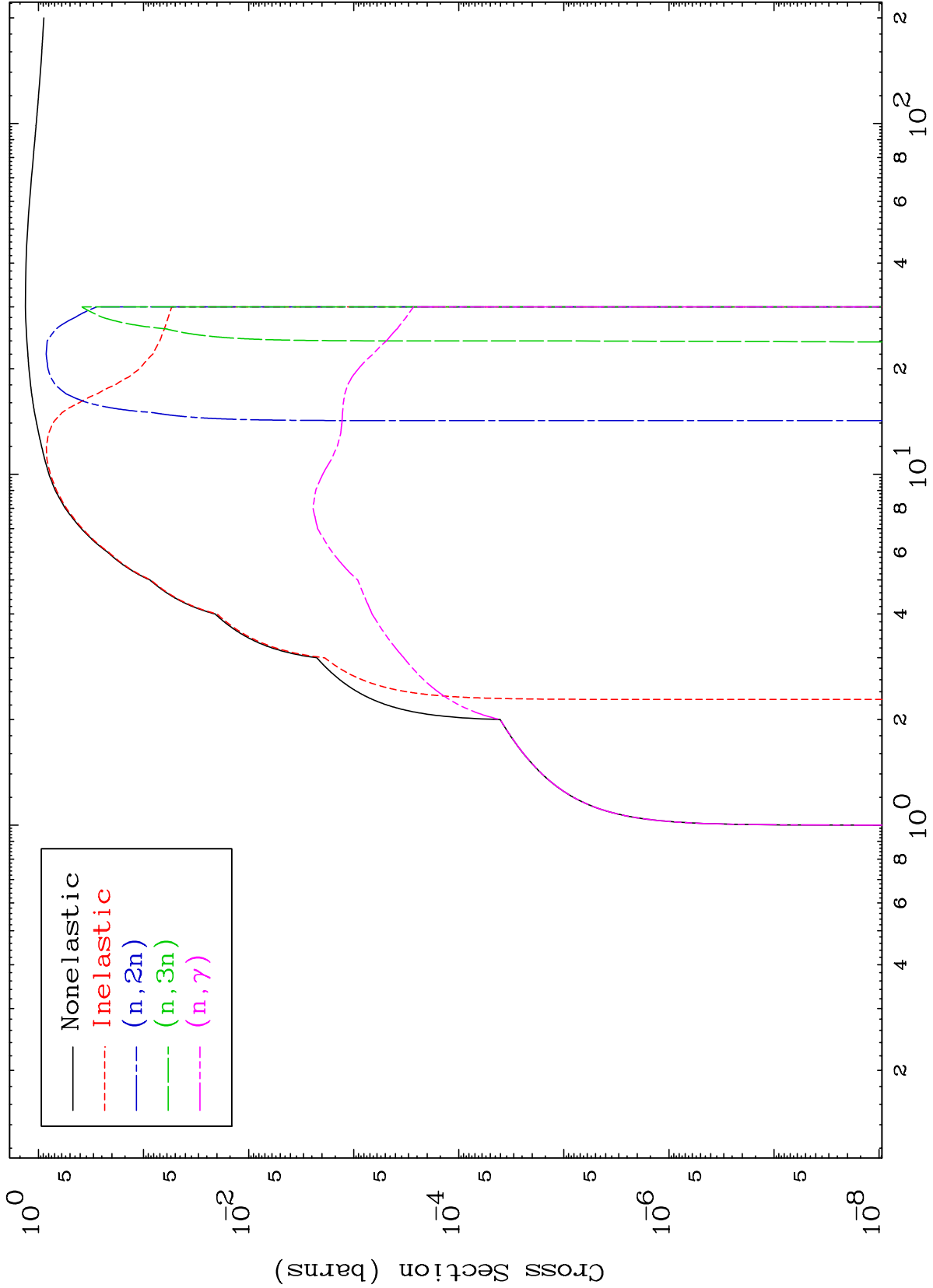
Press Mouse Button to Start

MAT 3835

Proton Major

38-Sr-87m

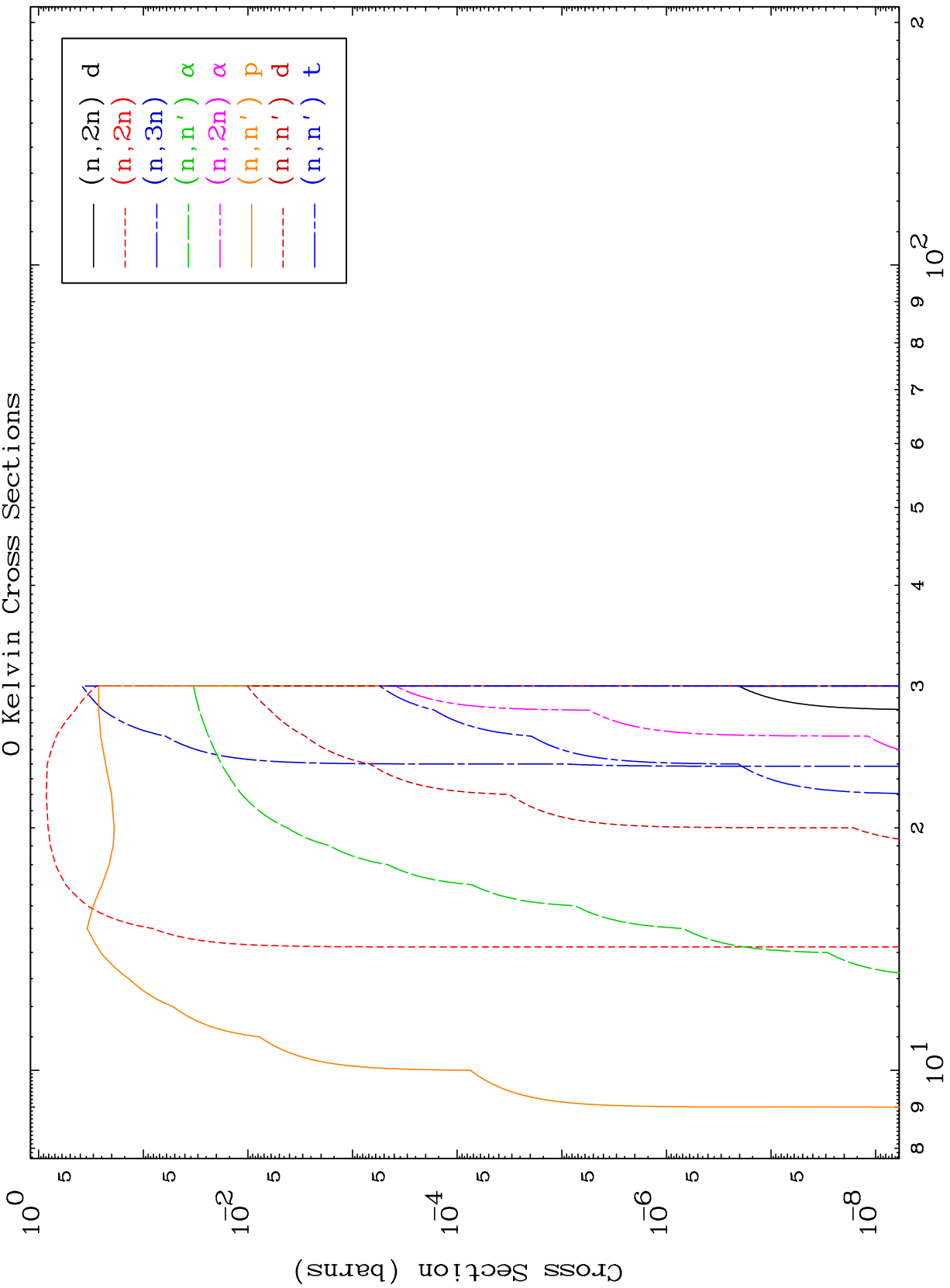
0 Kelvin Cross Sections



MAT 3835

Proton Neutron Absorption
0 Kelvin Cross Sections

38-Sr-87m



38-Sr-87m

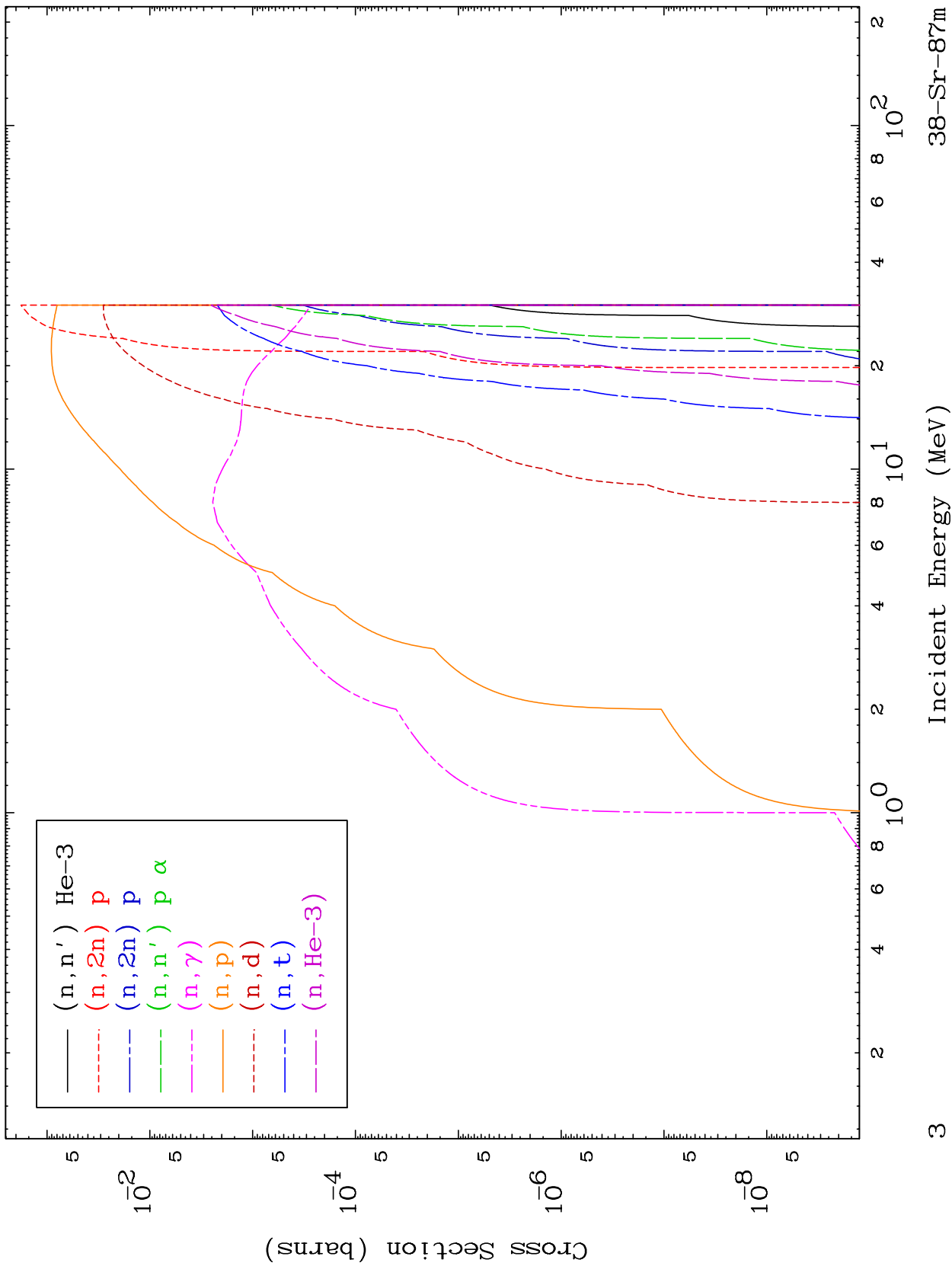
Incident Energy (MeV)

2

MAT 3835

Proton Neutron Absorption
0 Kelvin Cross Sections

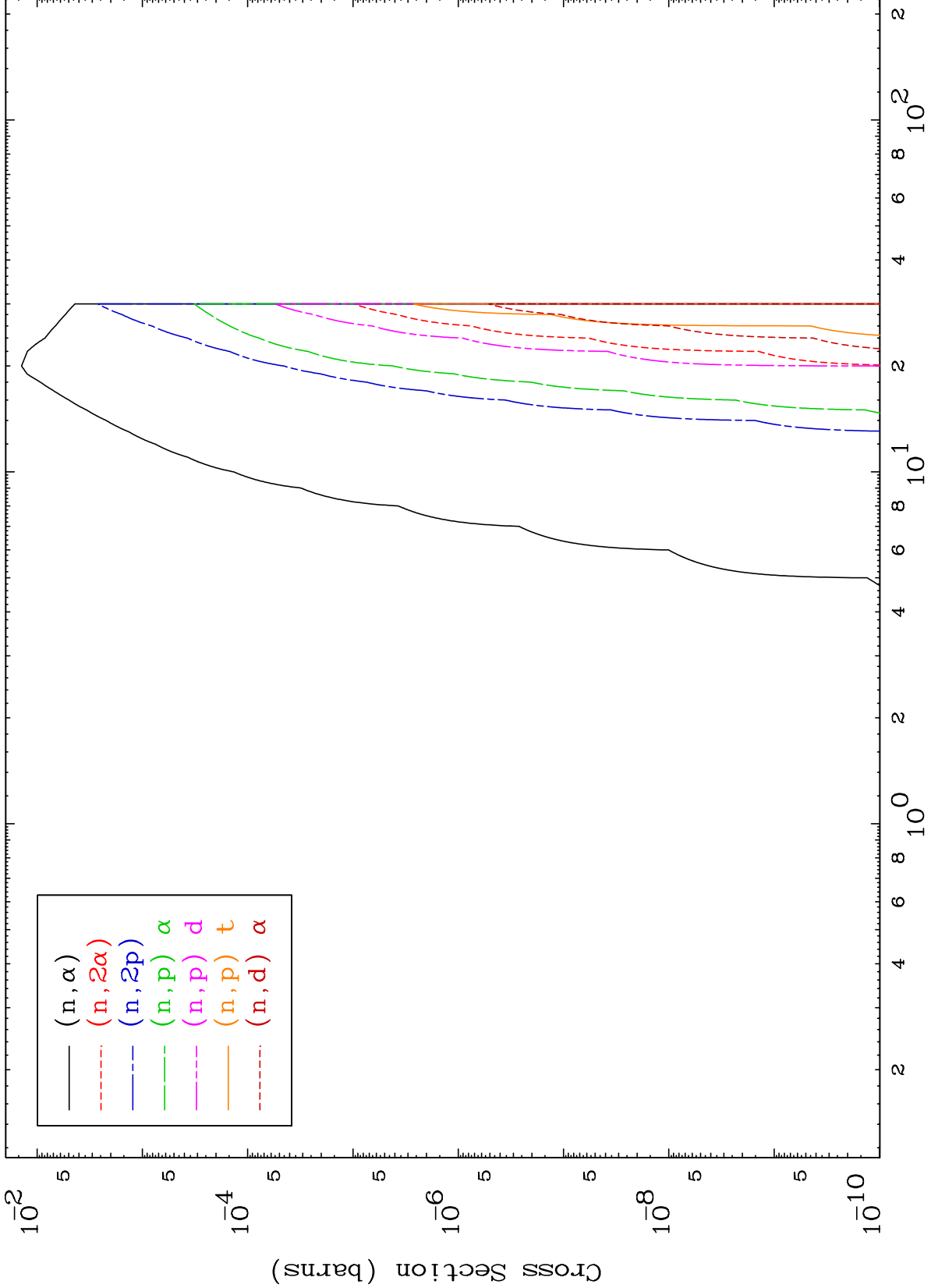
³⁸Sr-87m

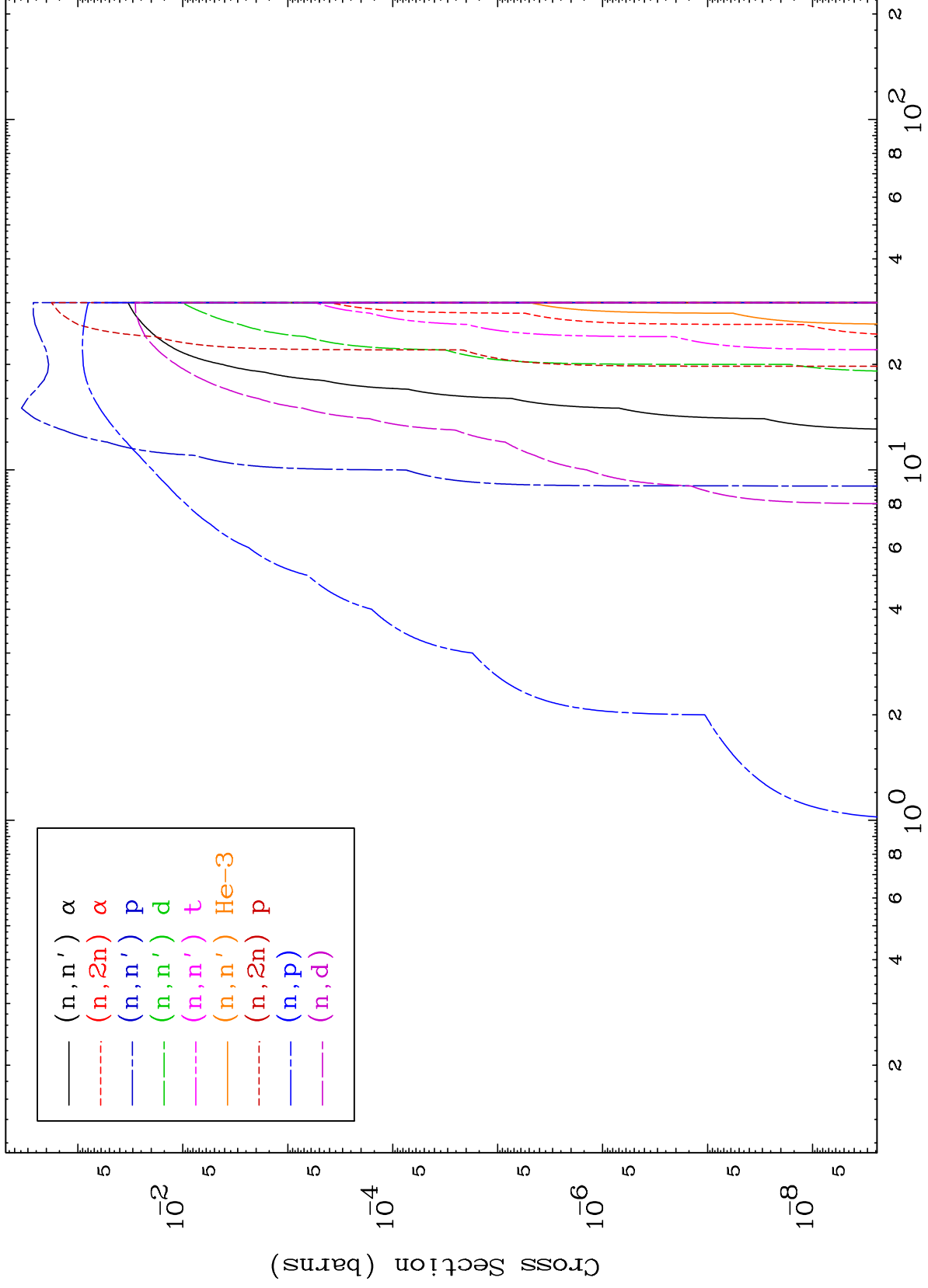


MAT 3835

Proton Neutron Absorption
0 Kelvin Cross Sections

38-Sr-87m

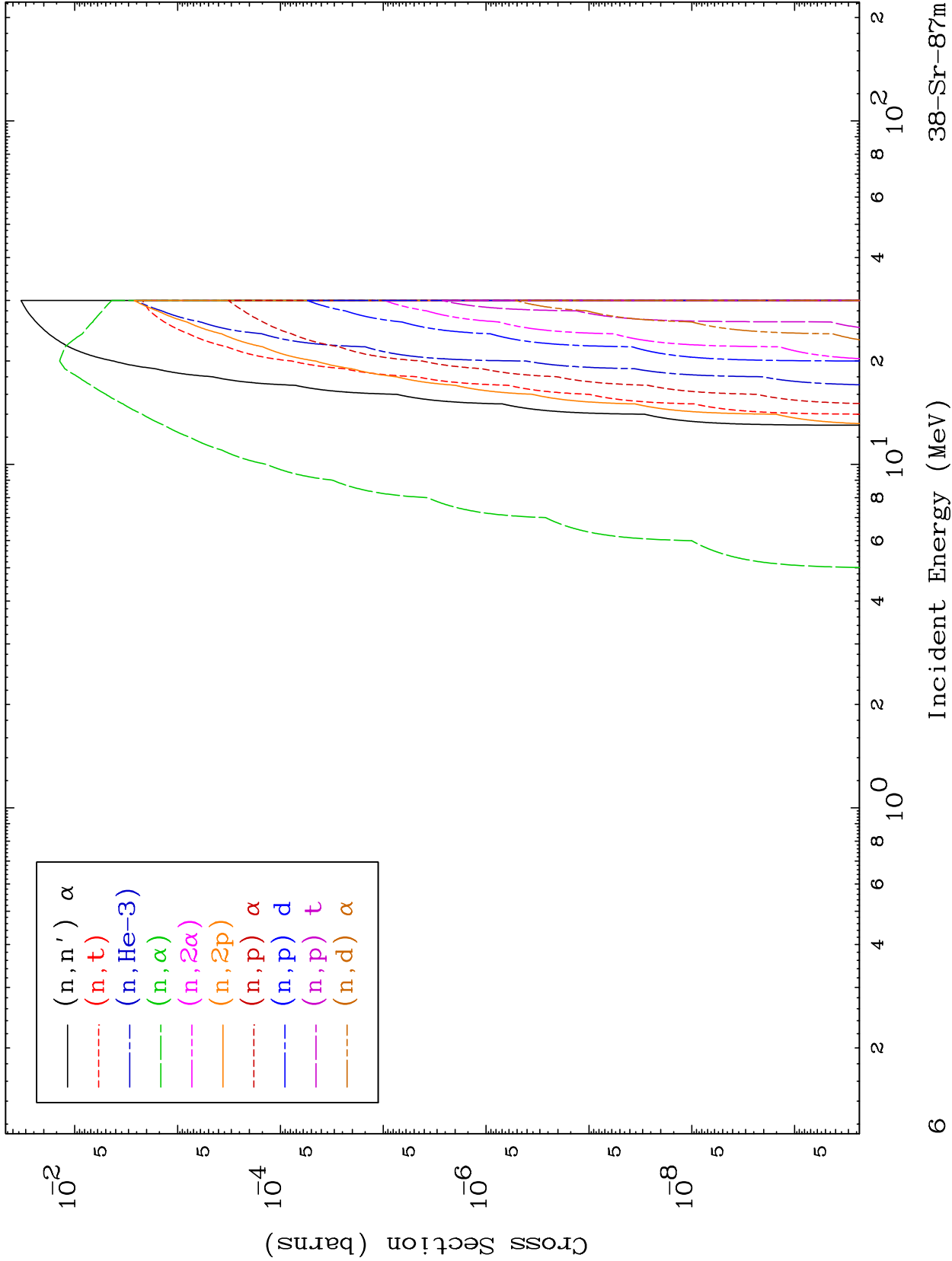




MAT 3835

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-87m

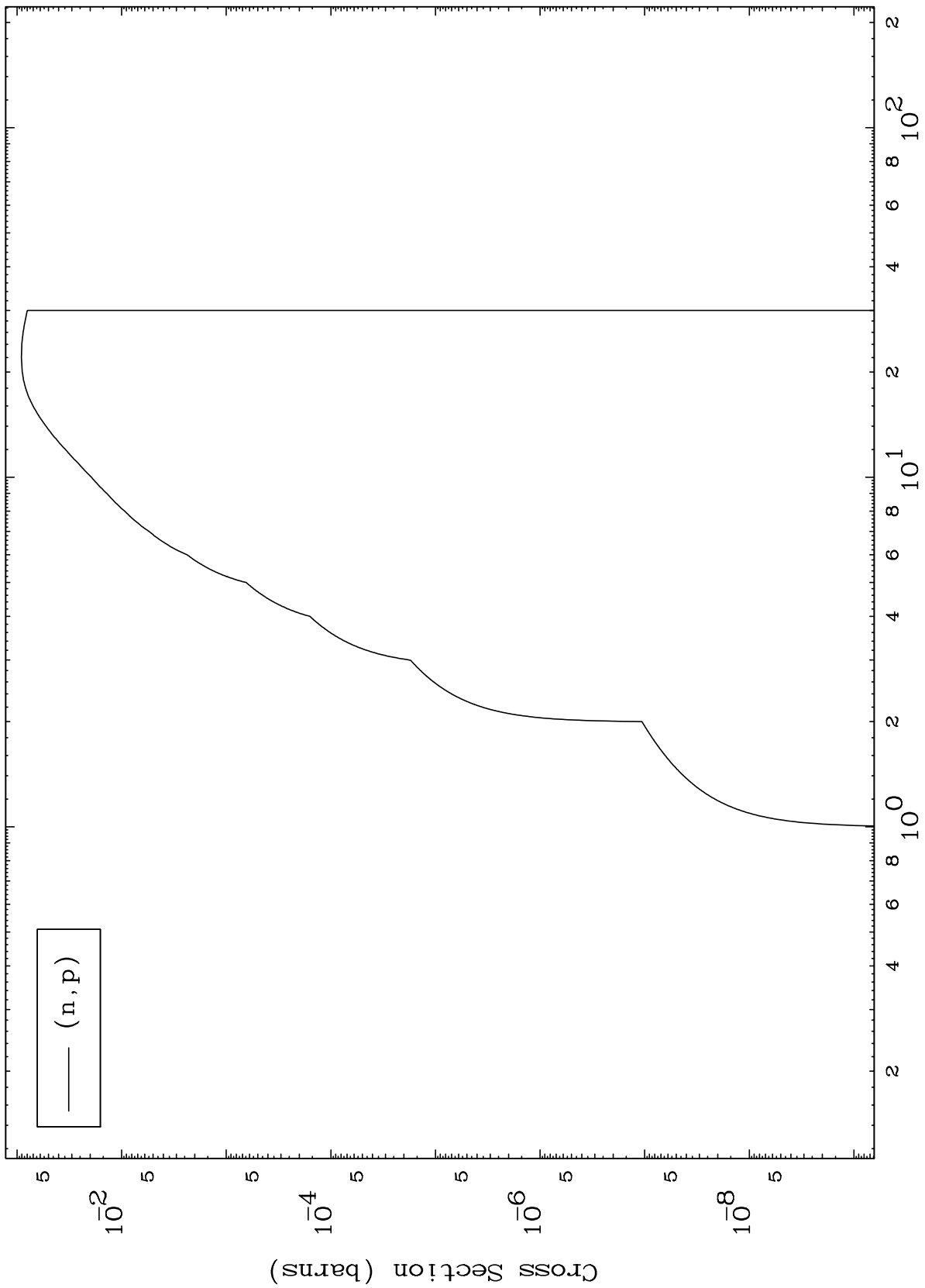


MAT 3835

(p,p) Levels

38-Sr-87m

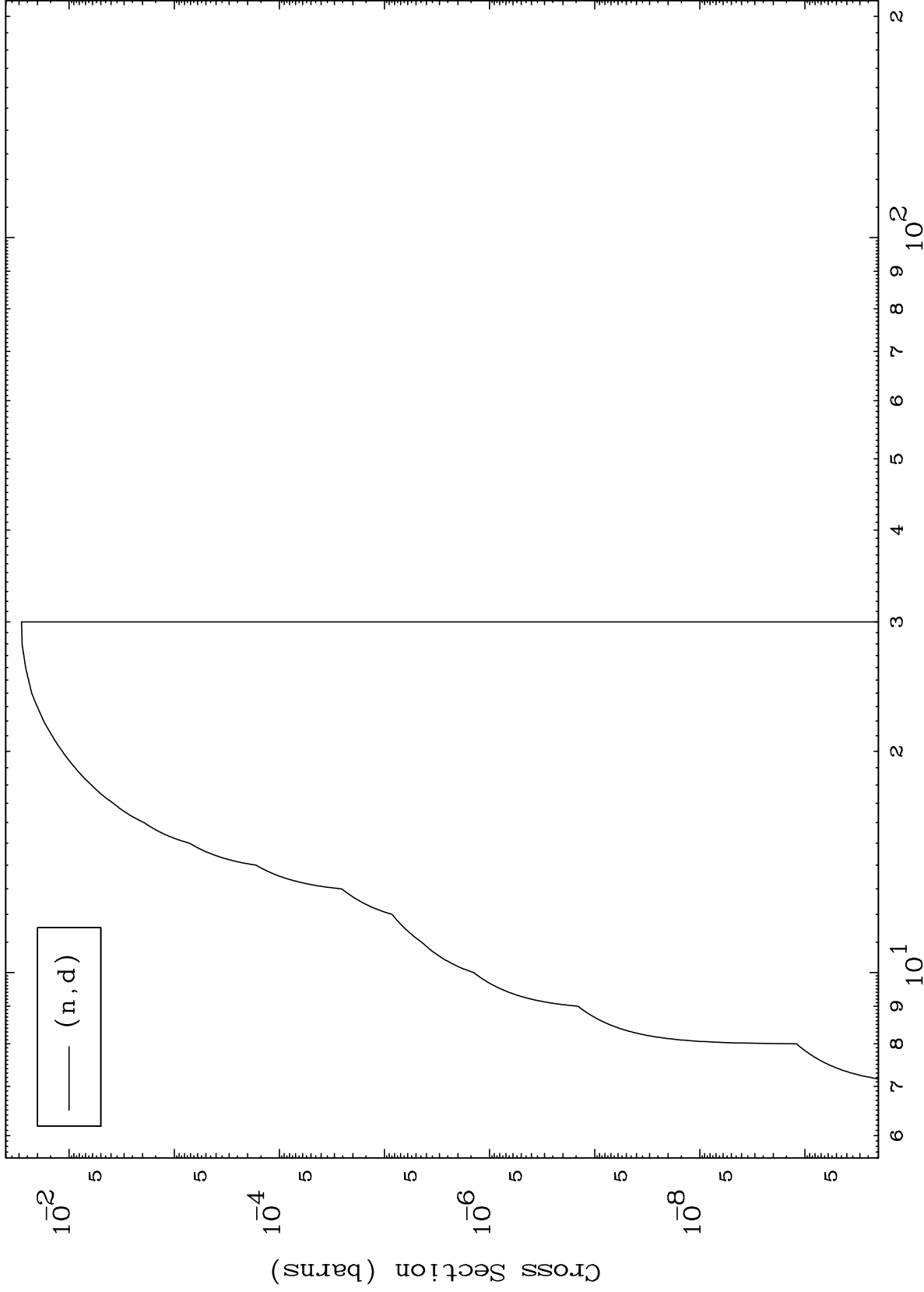
0 Kelvin Cross Sections



MAT 3835

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-87m



8

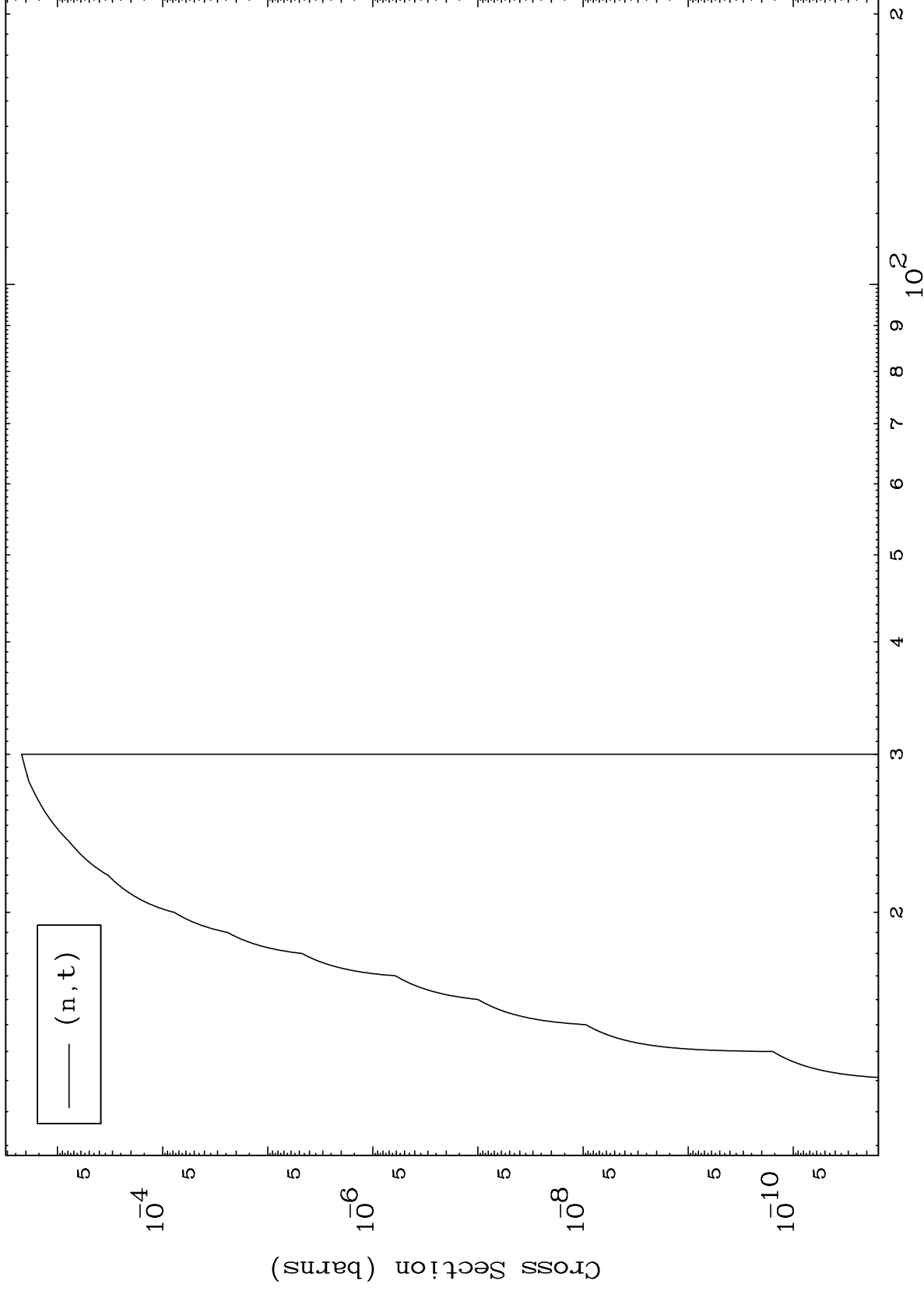
Incident Energy (MeV)

38-Sr-87m

MAT 3835

(p,t) Levels
0 Kelvin Cross Sections

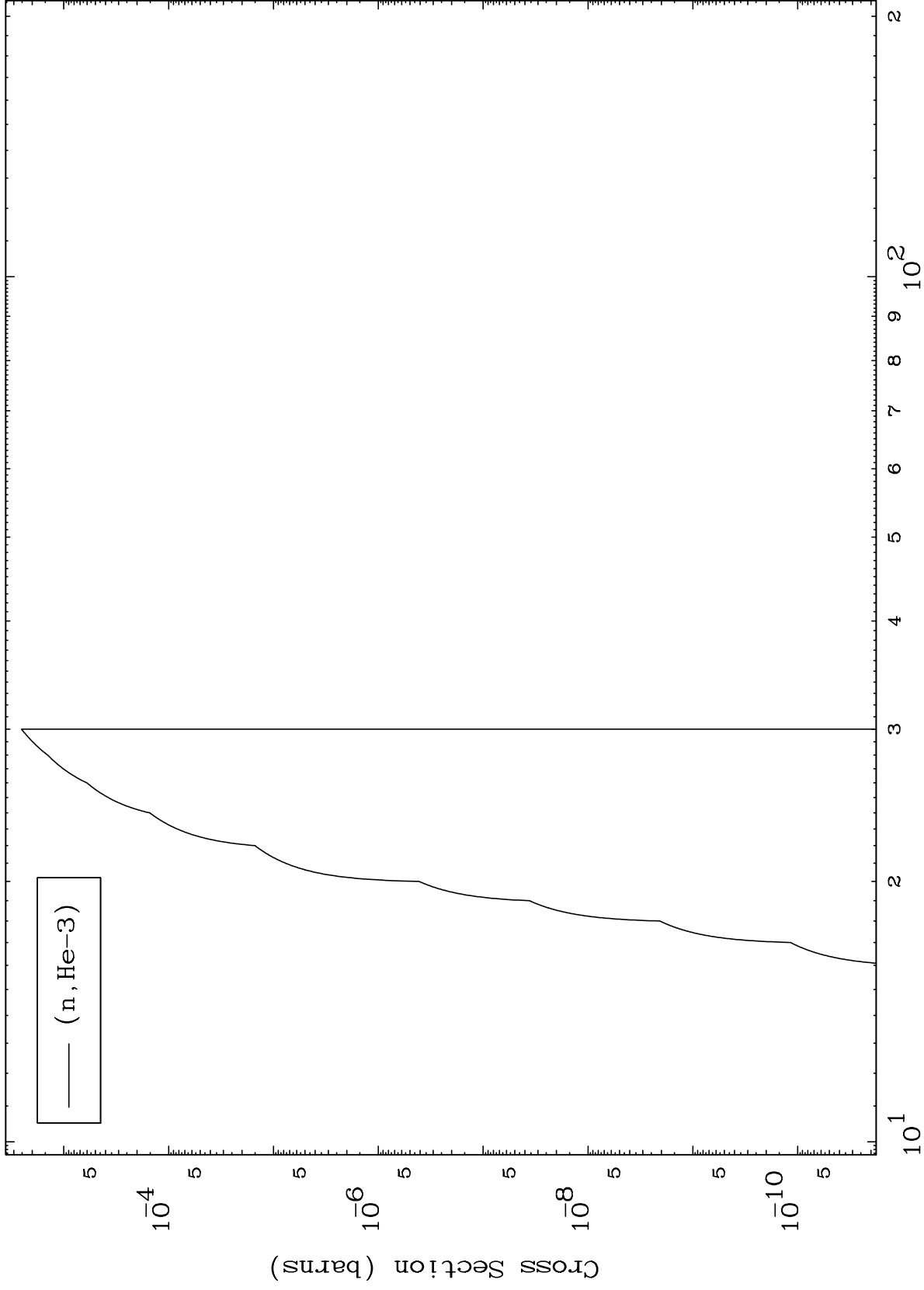
38-Sr-87m



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(p,He3) Levels
0 Kelvin Cross Sections

38-Sr-87m



Incident Energy (MeV)

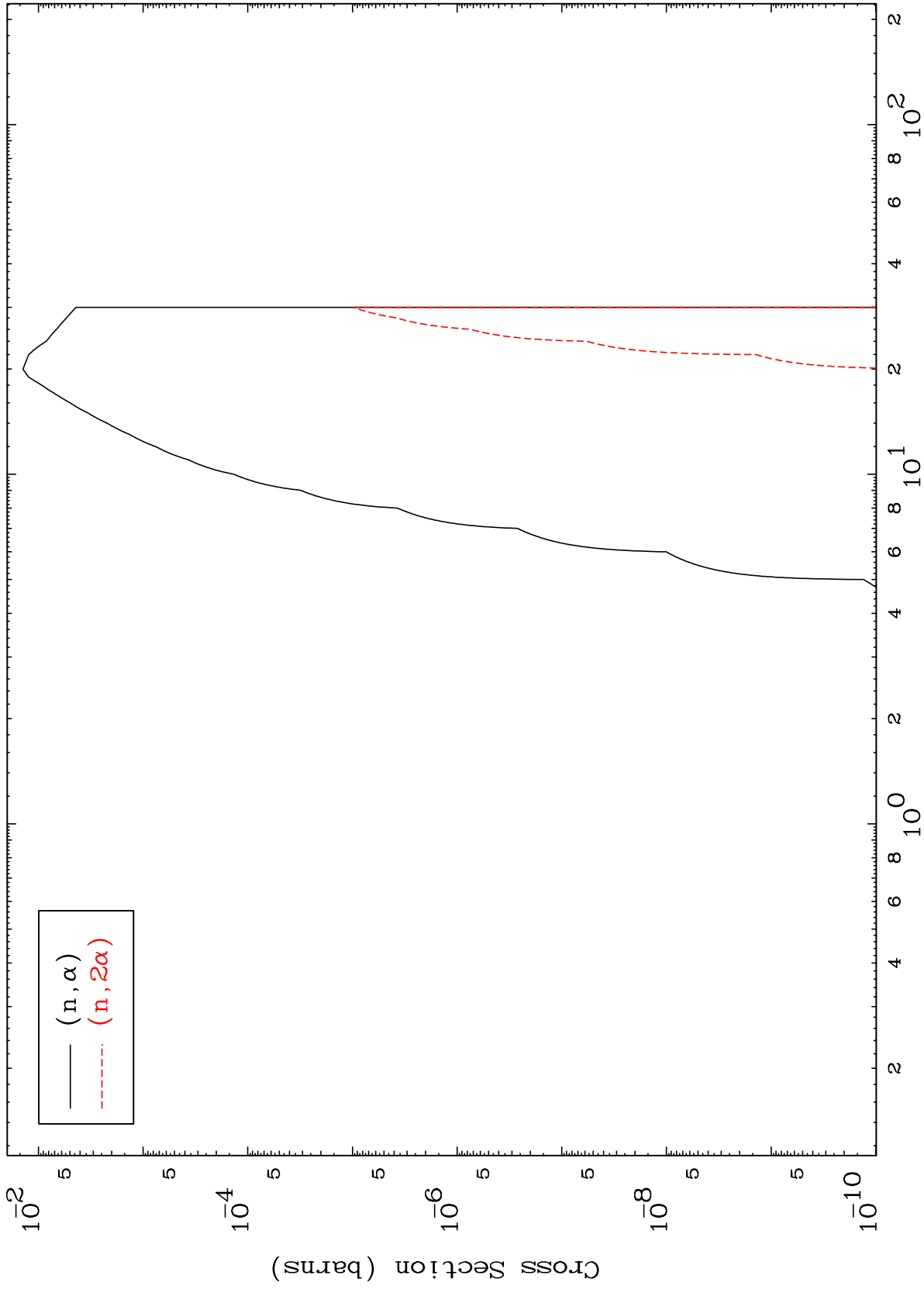
38-Sr-87m

MAT 3835

(p, α) Levels

38-Sr-87m

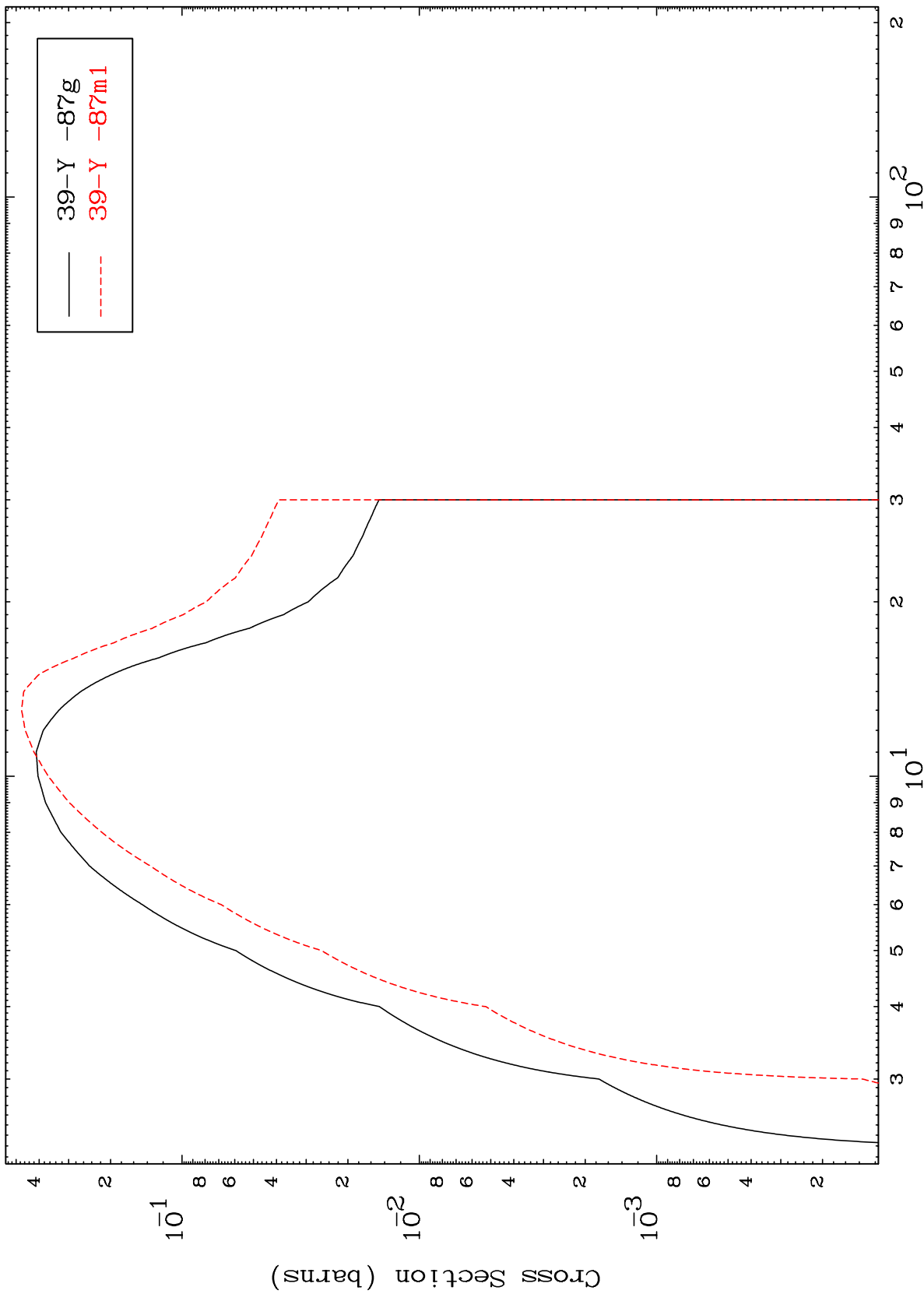
0 Kelvin Cross Sections



MAT 3835

38-Sr-87m

Inelastic
Radionuclide Production Cross Section



12

38-Sr-87m

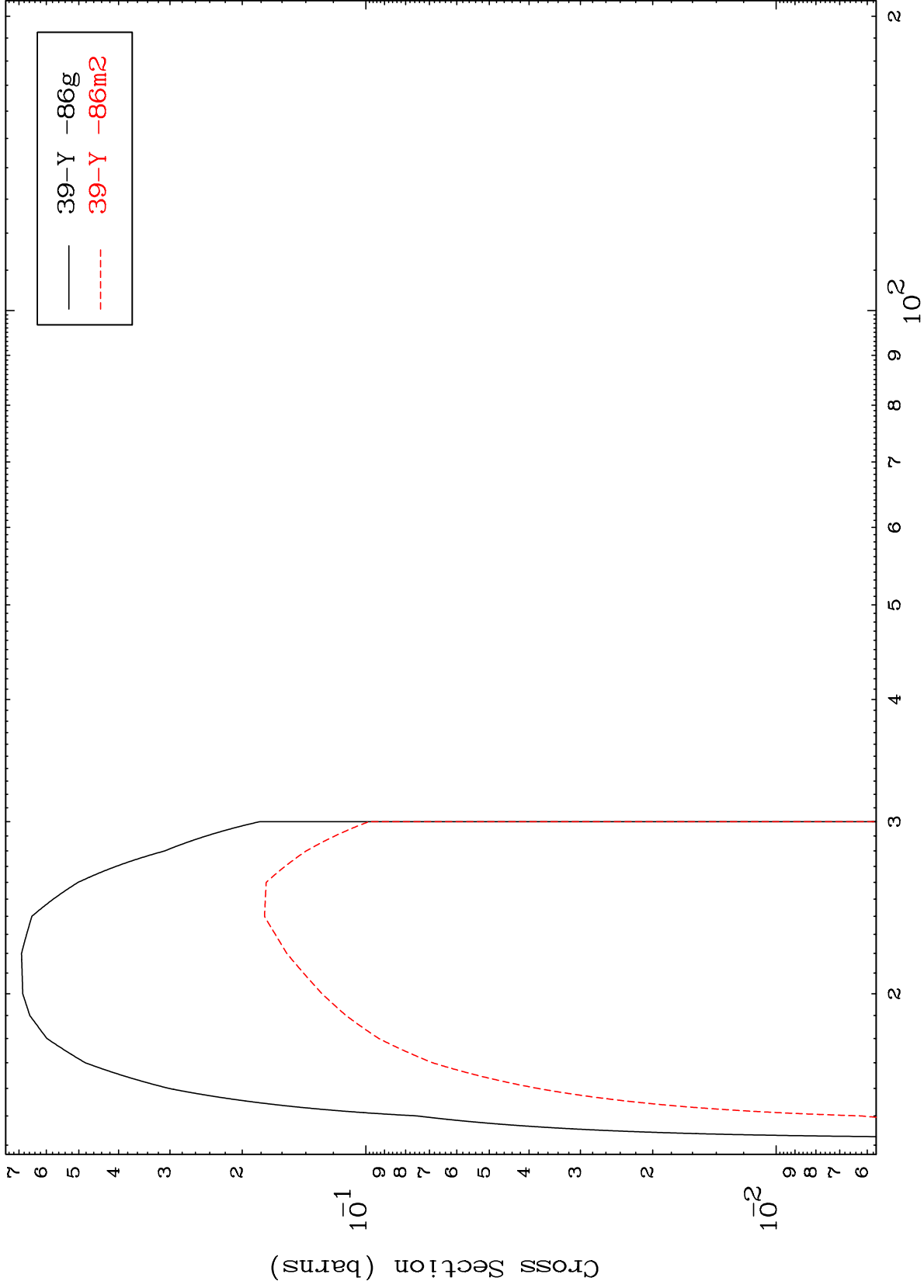
Incident Energy (MeV)

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(n,2n)

38-Sr-87m

Radionuclide Production Cross Section



13

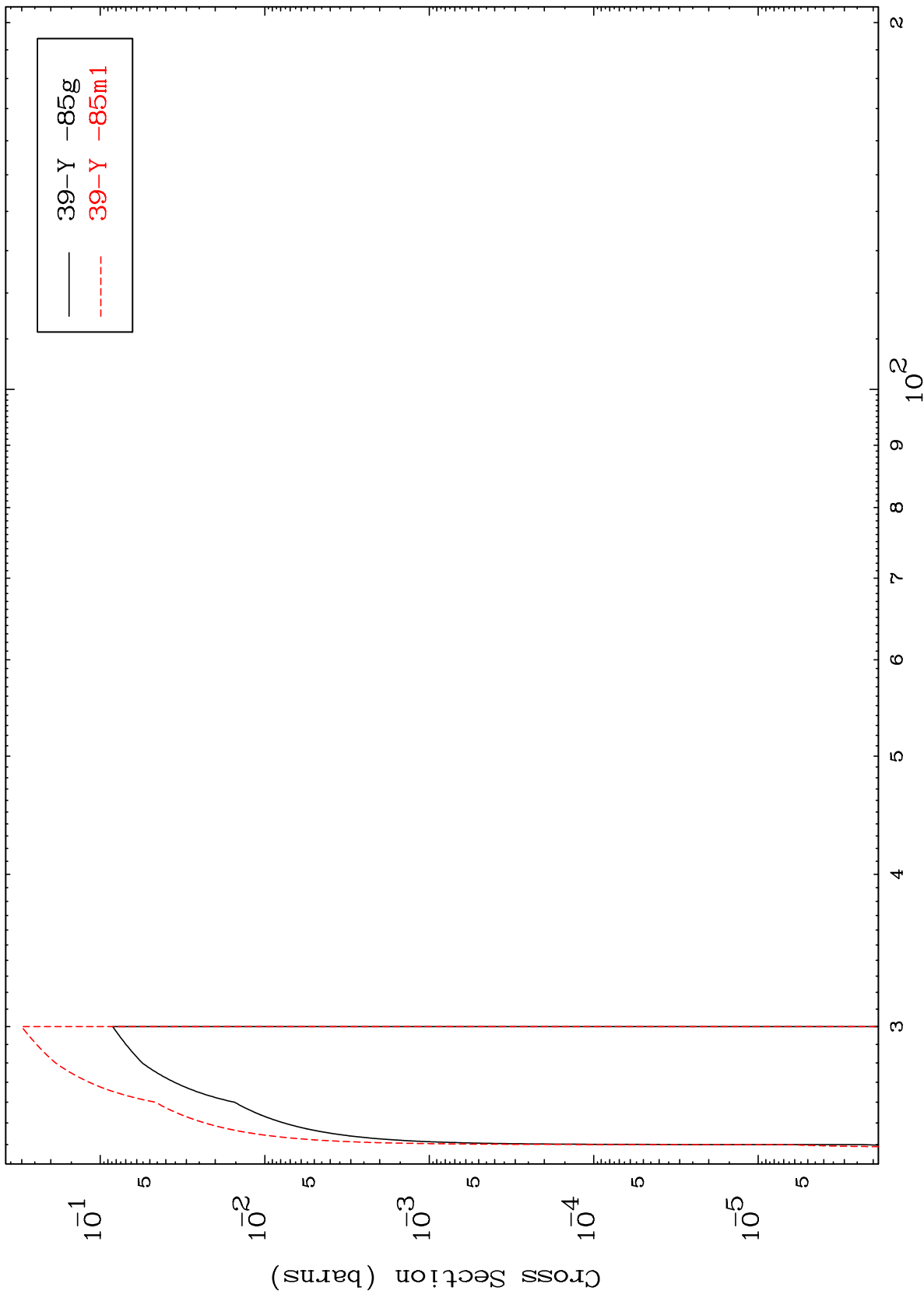
Incident Energy (MeV)

38-Sr-87m

MAT 3835

38-Sr-87m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

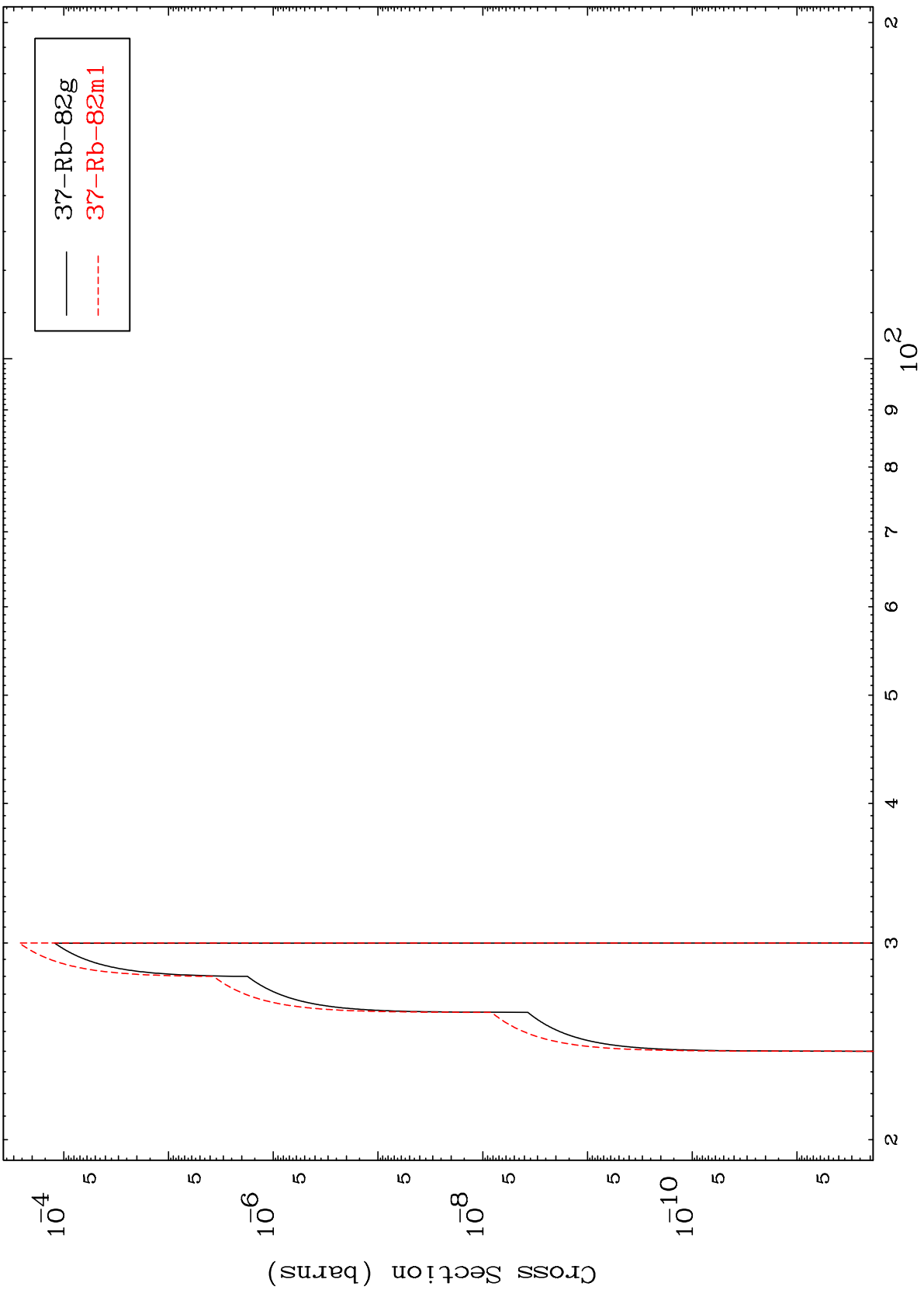
38-Sr-87m

MAT 3835

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

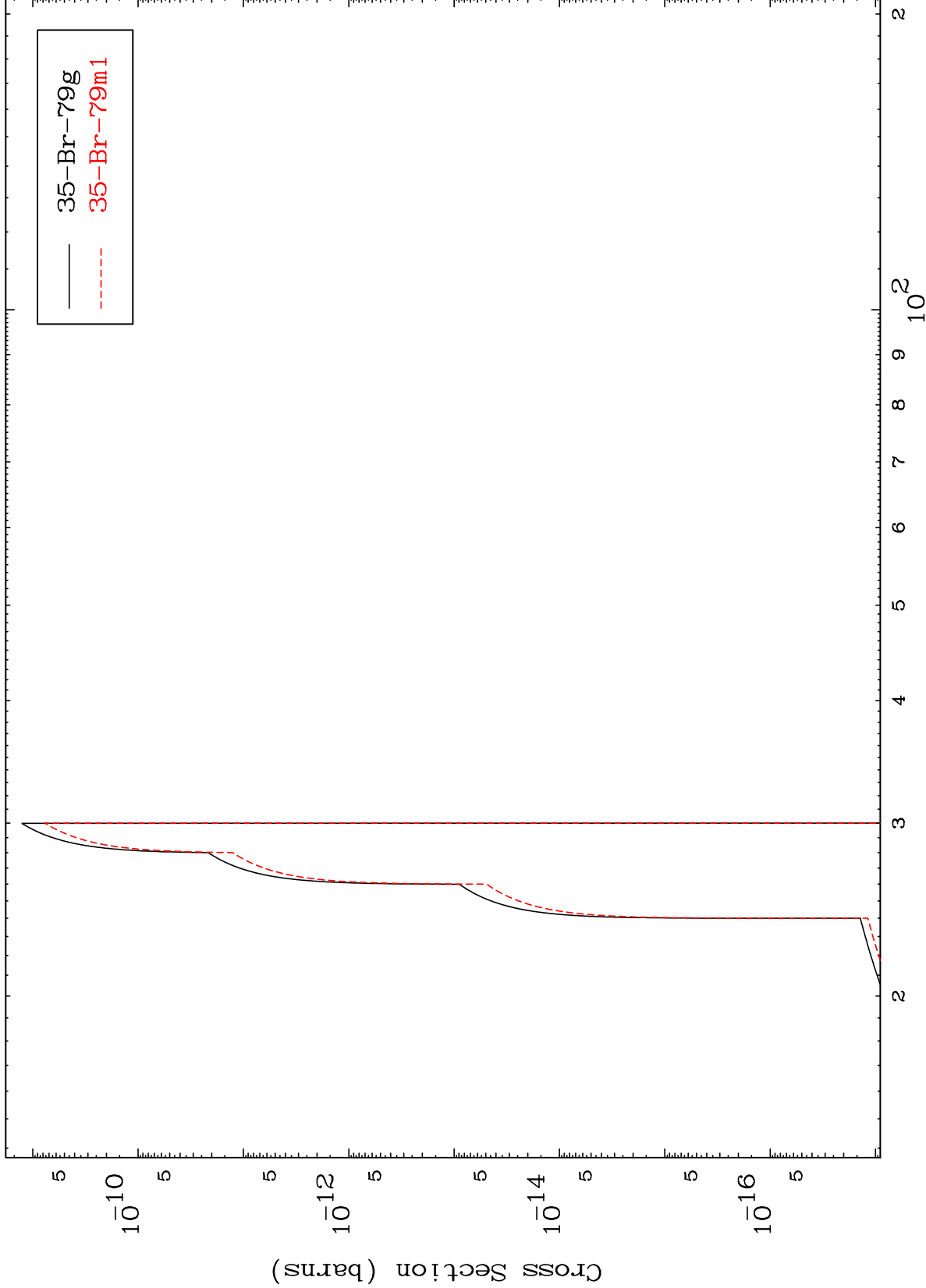
$^{38}\text{Sr-87m}$

MAT 3835

(n,n') 2 α

38-Sr-87m

Radionuclide Production Cross Section



16

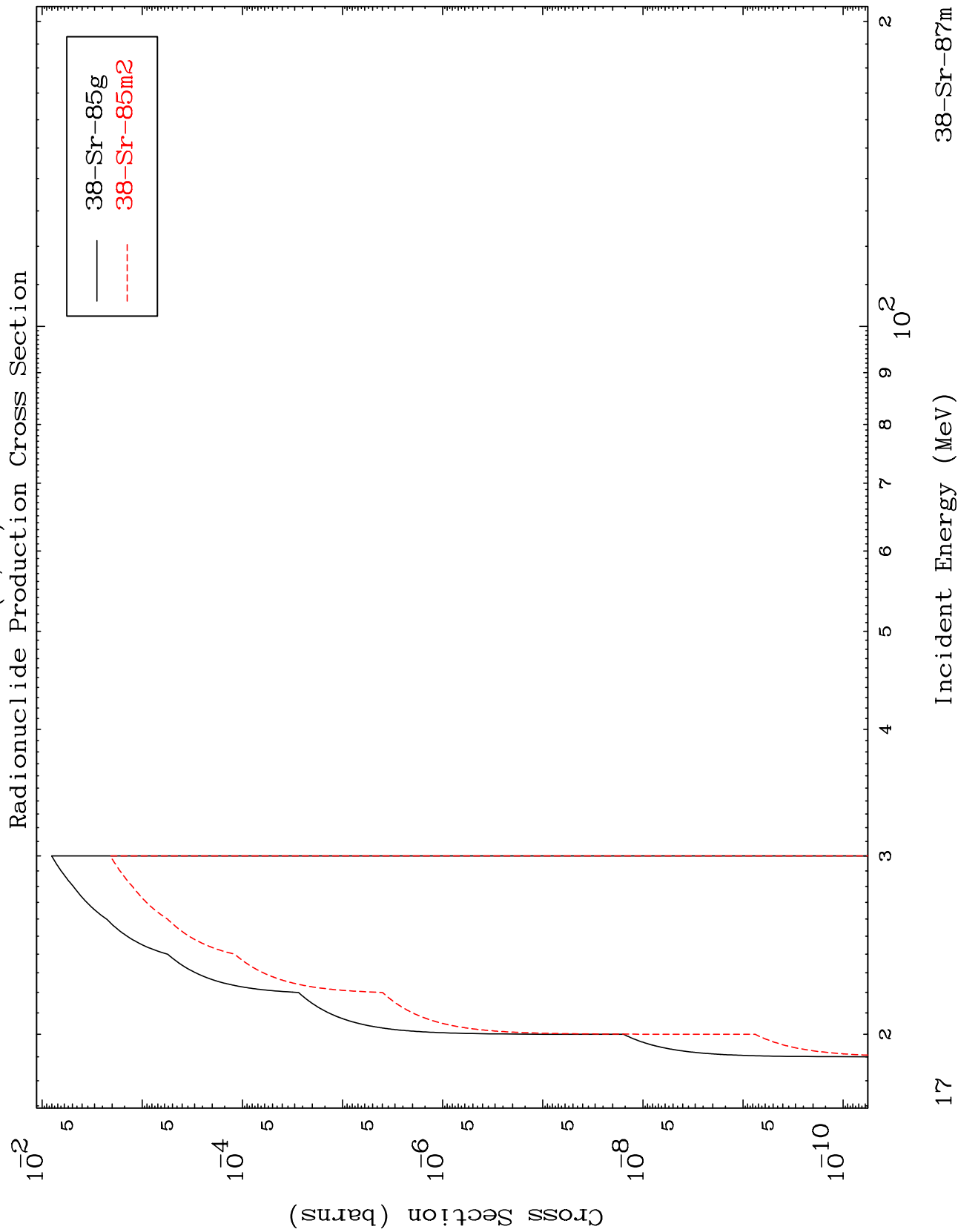
Incident Energy (MeV)

38-Sr-87m

MAT 3835

(n,n') d

38-Sr-87m



17

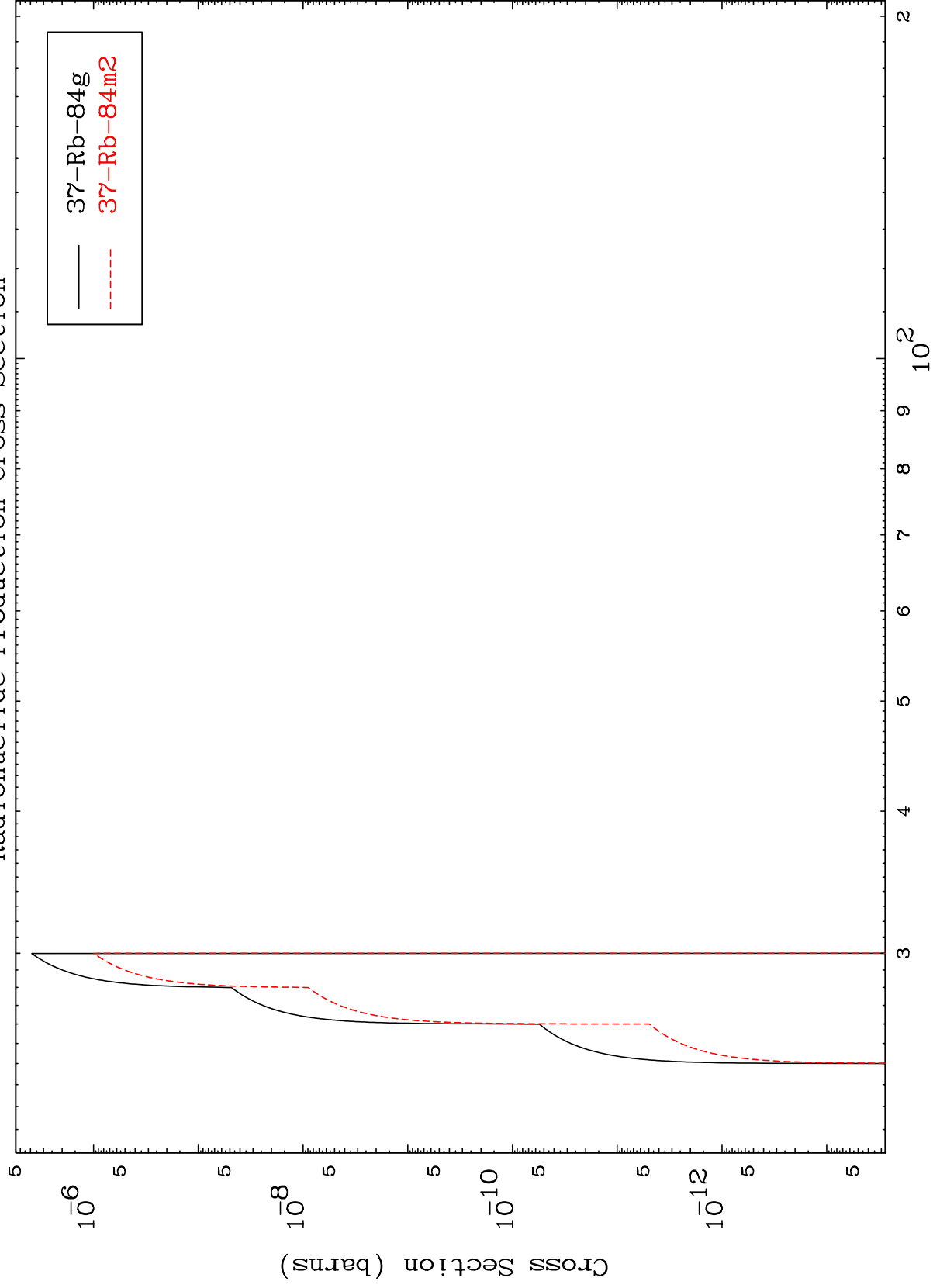
38-Sr-87m

MAT 3835

(n,n') He-3

38-Sr-87m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

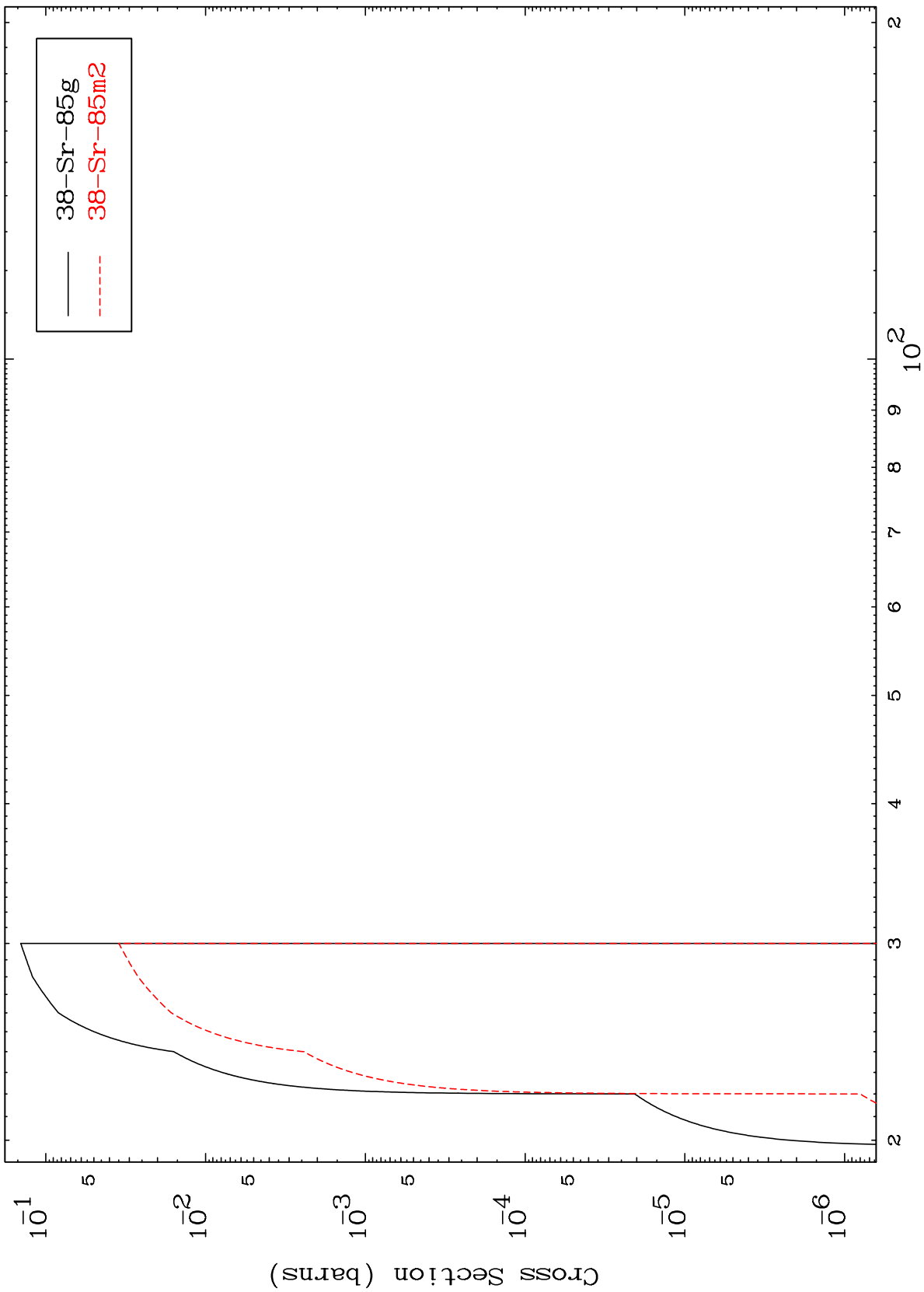
38-Sr-87m

MAT 3835

(n,2n) p

38-Sr-87m

Radionuclide Production Cross Section



19

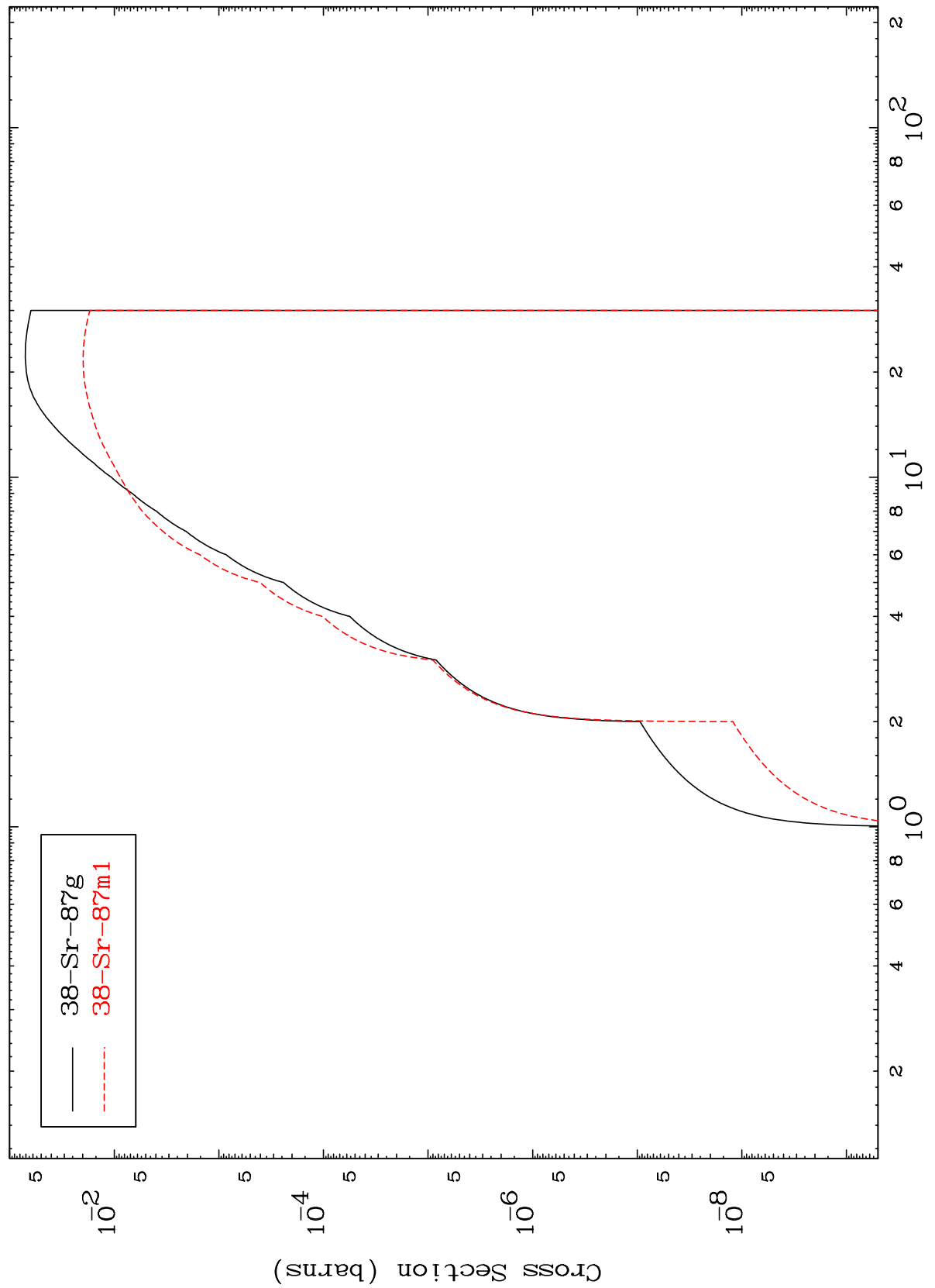
Incident Energy (MeV)

38-Sr-87m

MAT 3835

38-Sr-87m

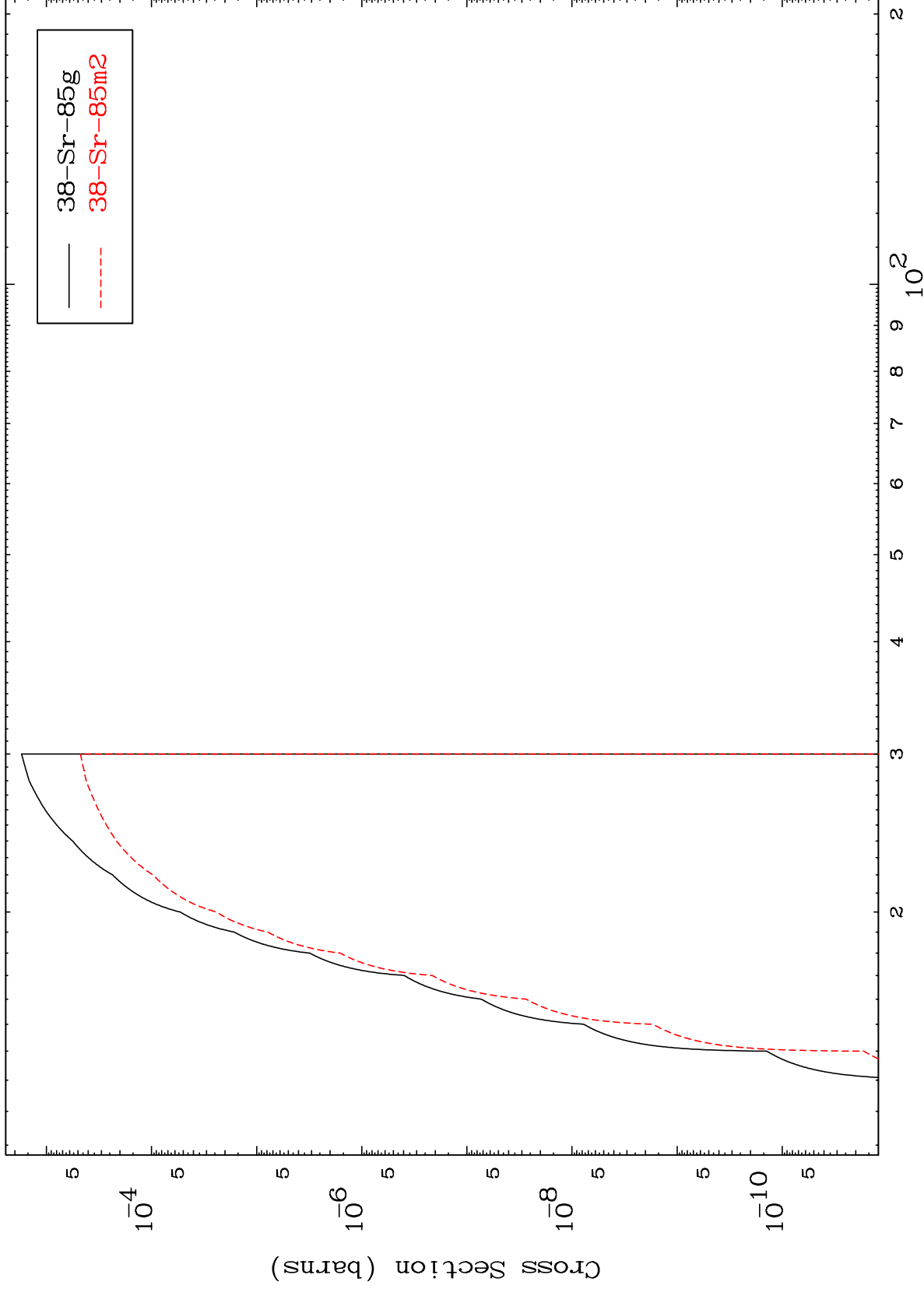
(n,p)
Radionuclide Production Cross Section



20

38-Sr-87m

Radionuclide Production Cross Section

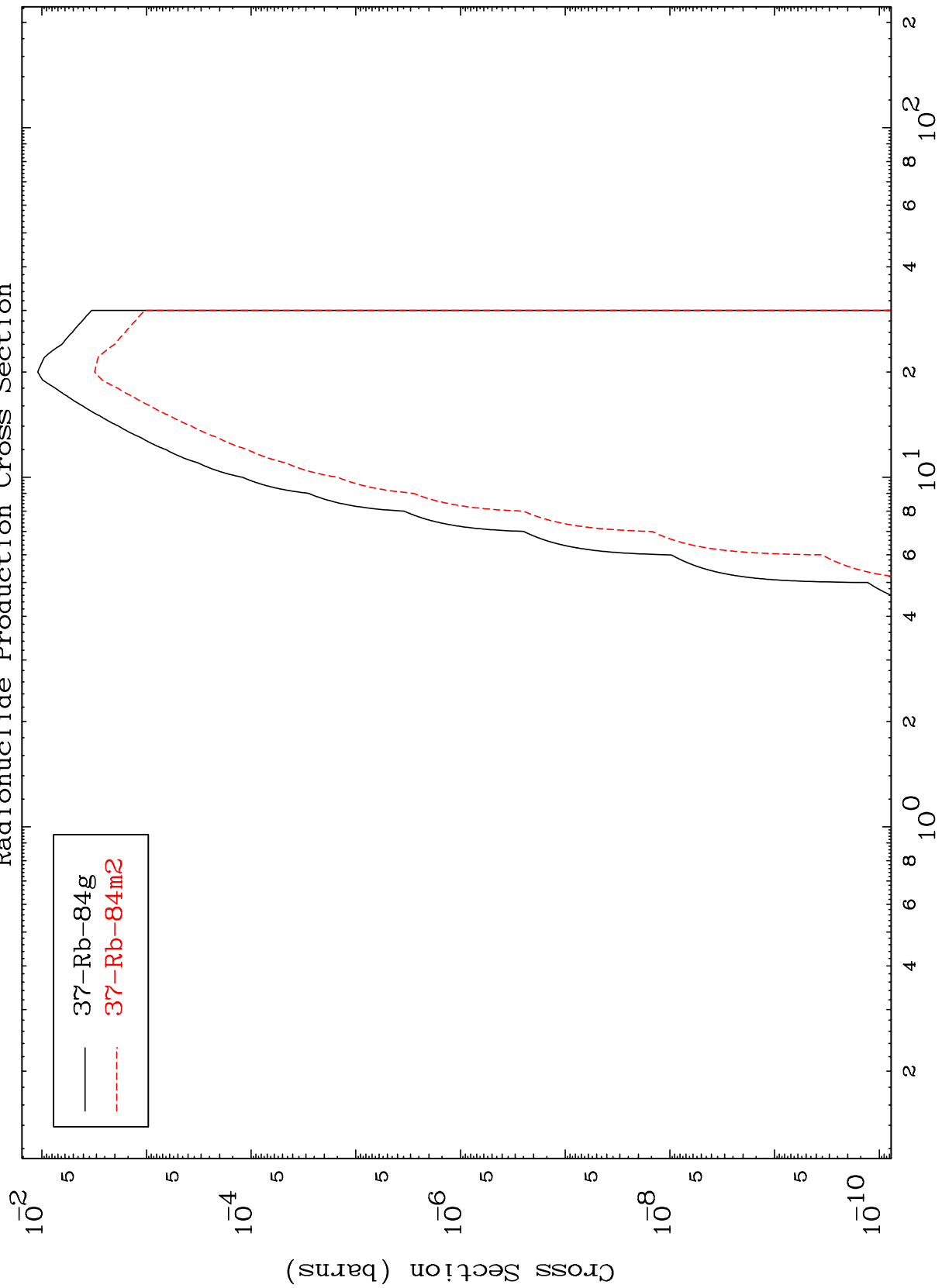


MAT 3835

(n, α)

38-Sr-87m

Radionuclide Production Cross Section

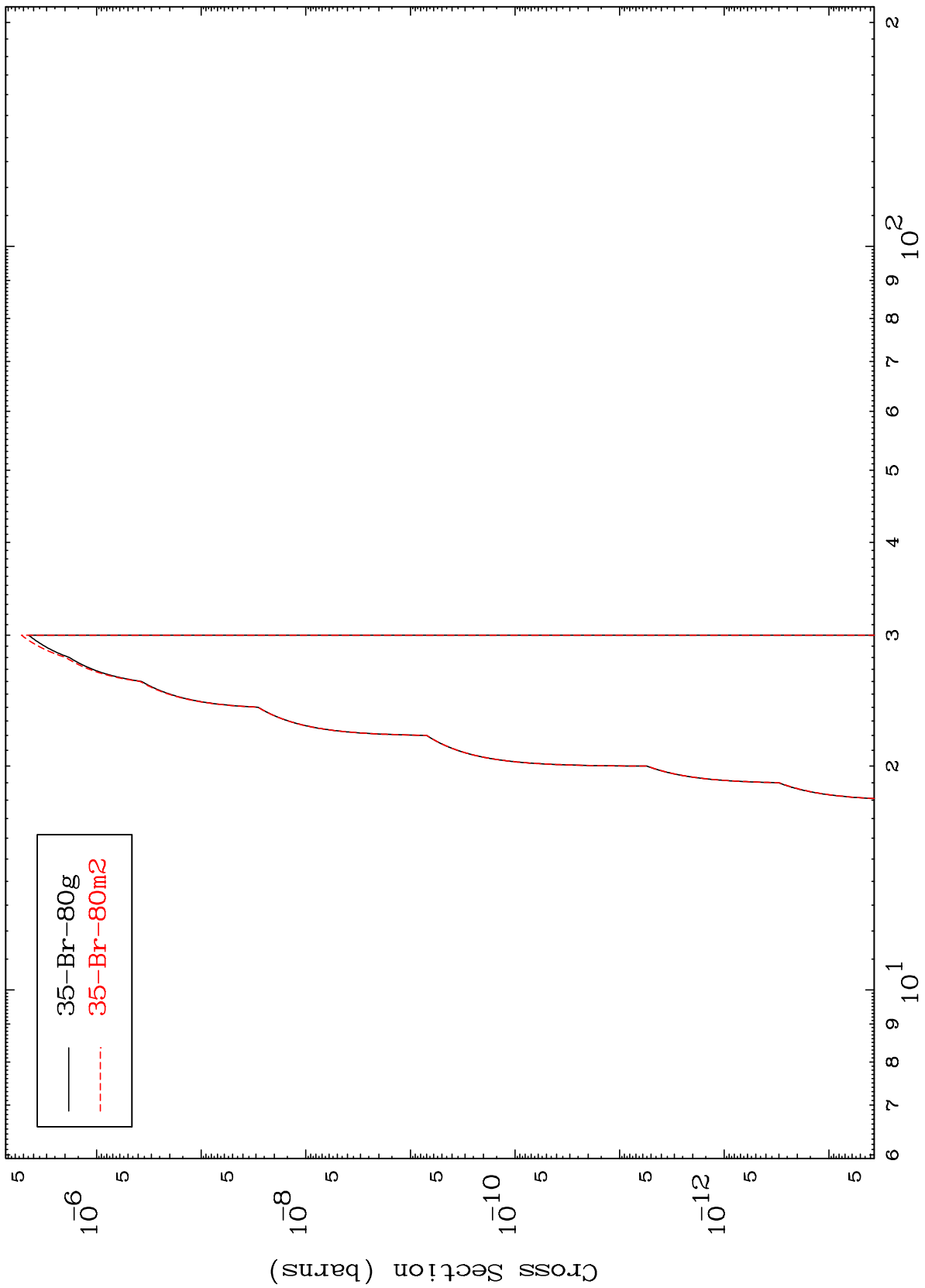


— 37-Rb-84g
- - - 37-Rb-84m2

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38-Sr-87m

(n,2α)
Radionuclide Production Cross Section



38-Sr-87m

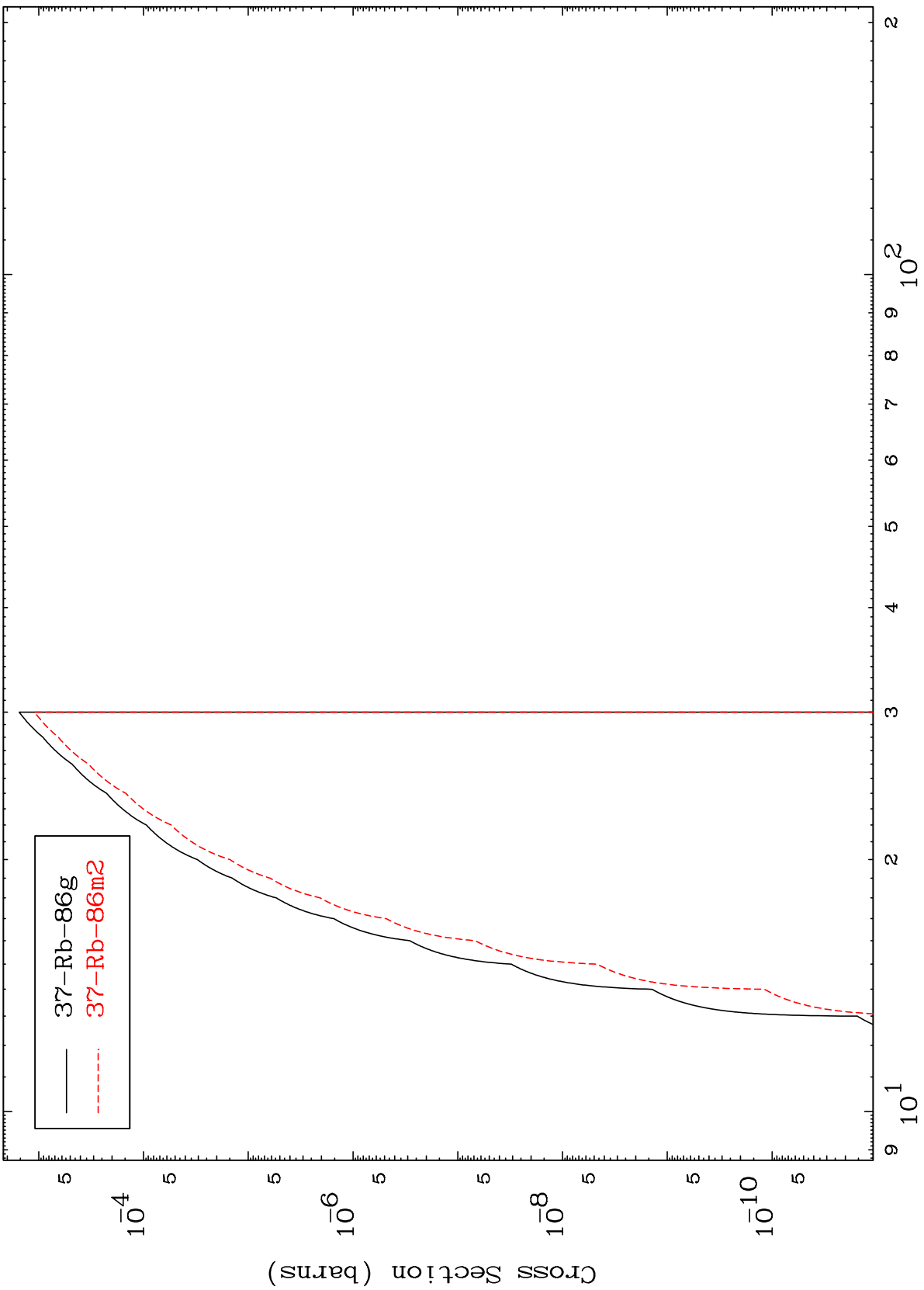
Incident Energy (MeV)

23

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³⁸Sr-⁸⁷m

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

³⁸Sr-⁸⁷m

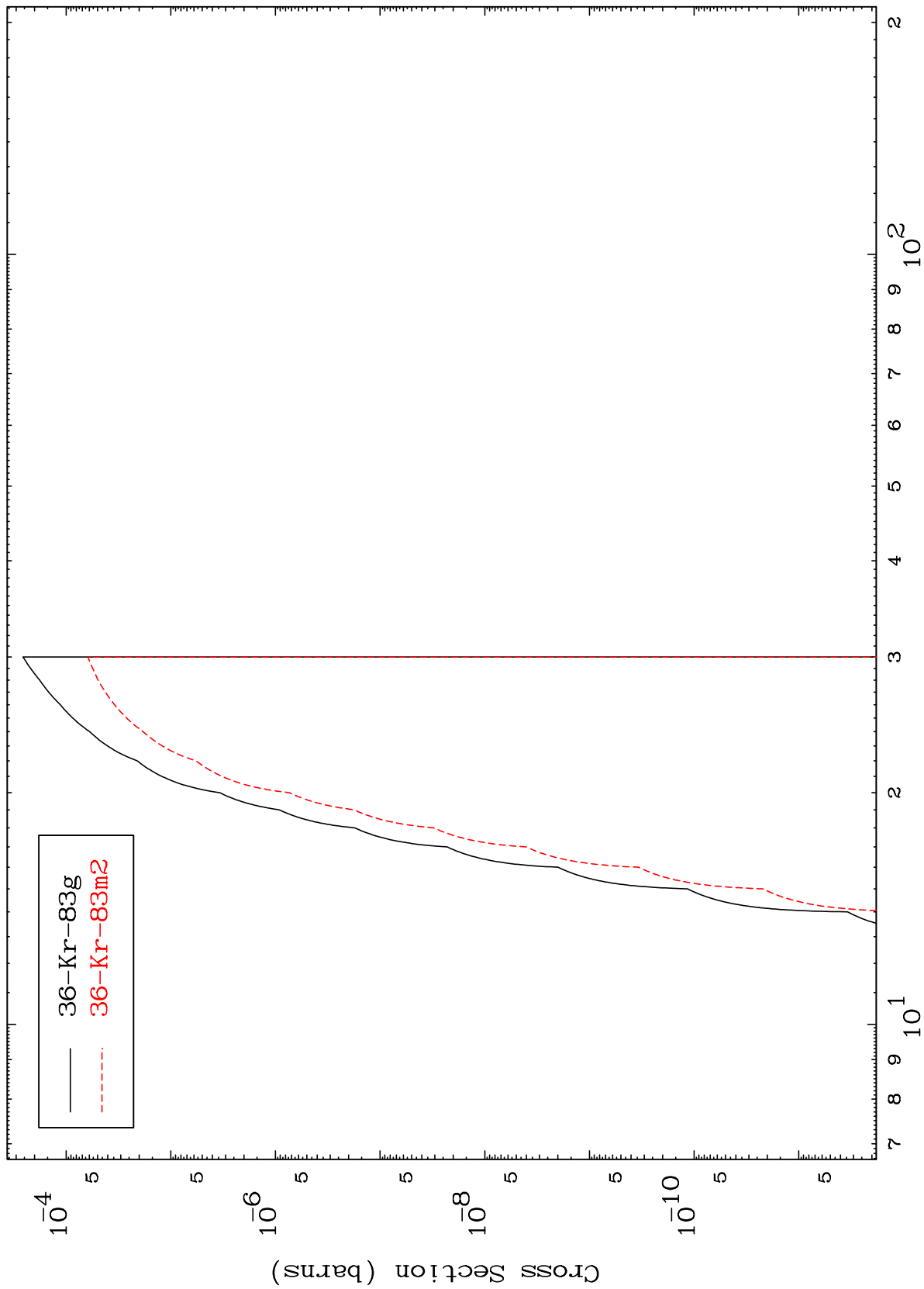
24

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(n,p) α

38-Sr-87m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

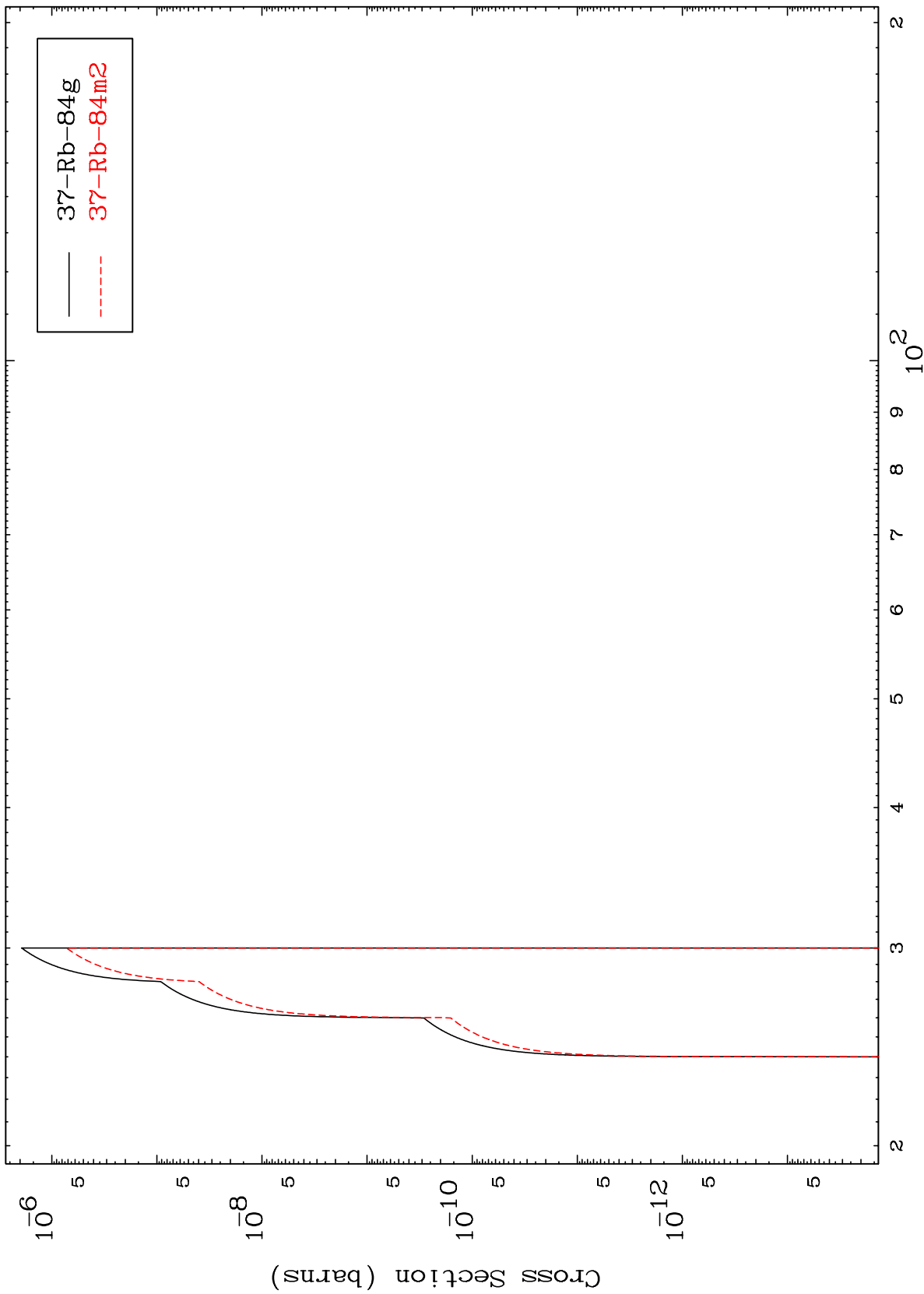
38-Sr-87m

MAT 3835

(n,p) t

38-Sr-87m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

38-Sr-87m