

Program EVALPLOT
(Version 2021-1)

by

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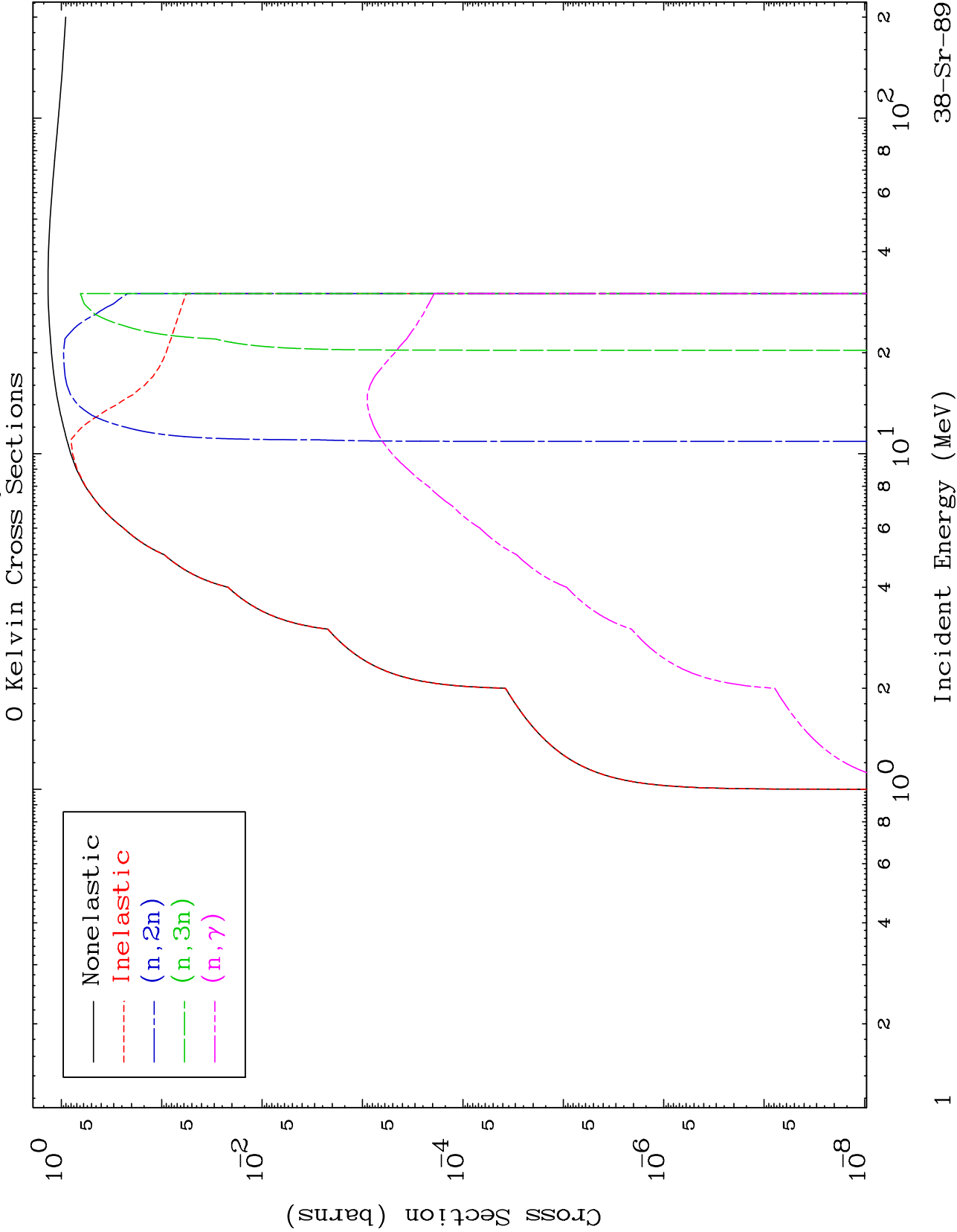
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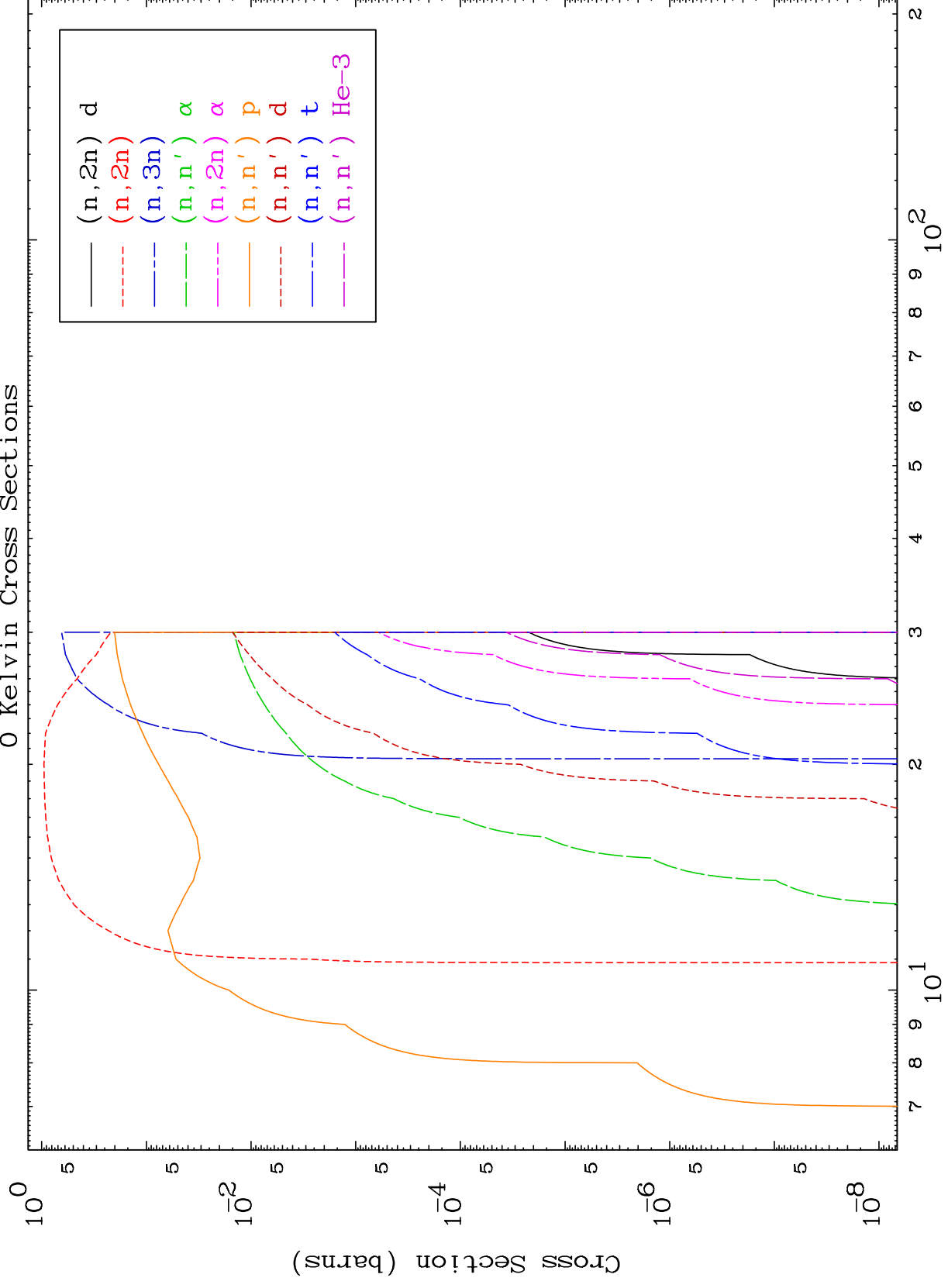
Press Mouse Button to Start

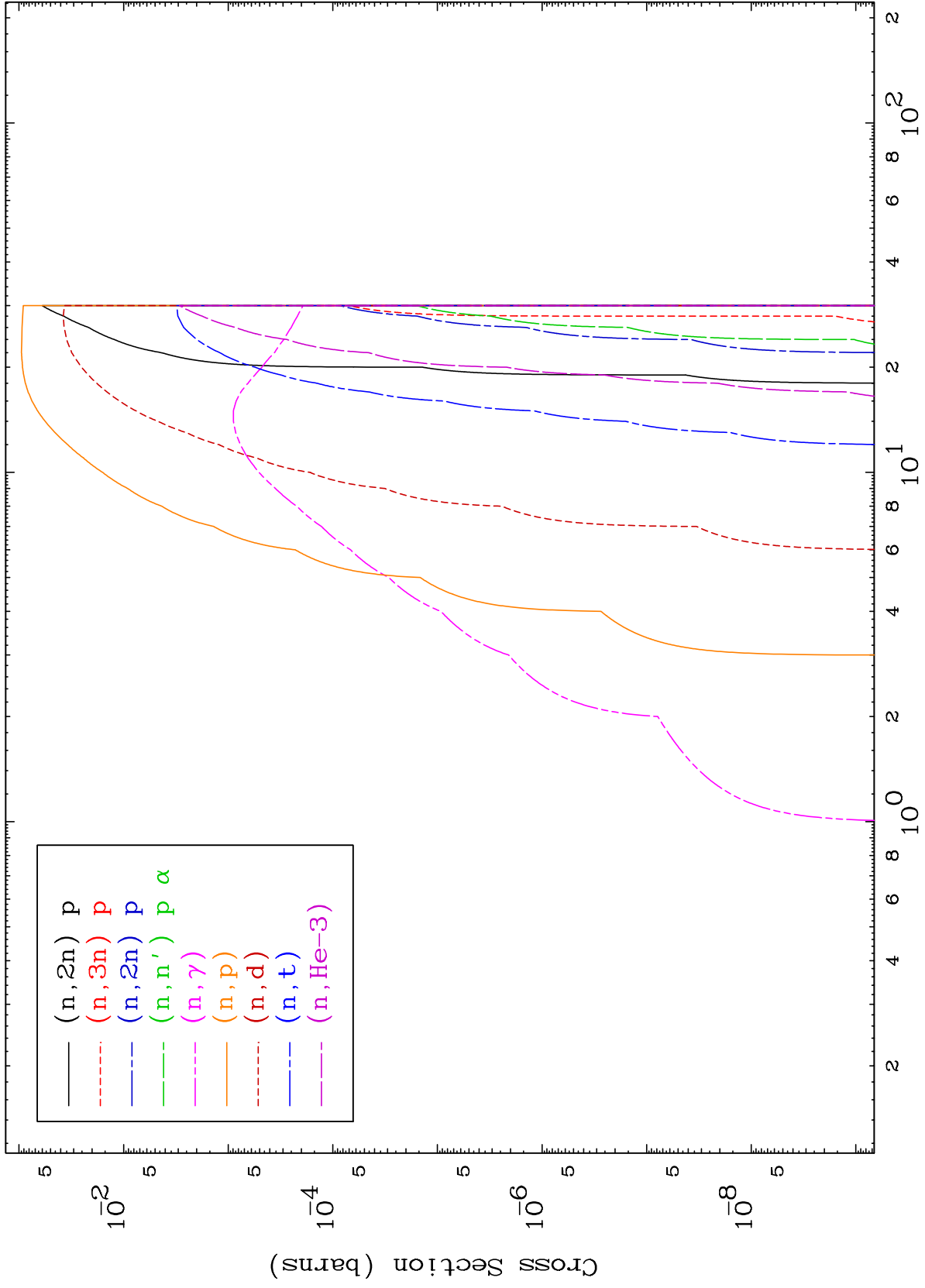
MAT 3840

Proton Major

38-Sr-89



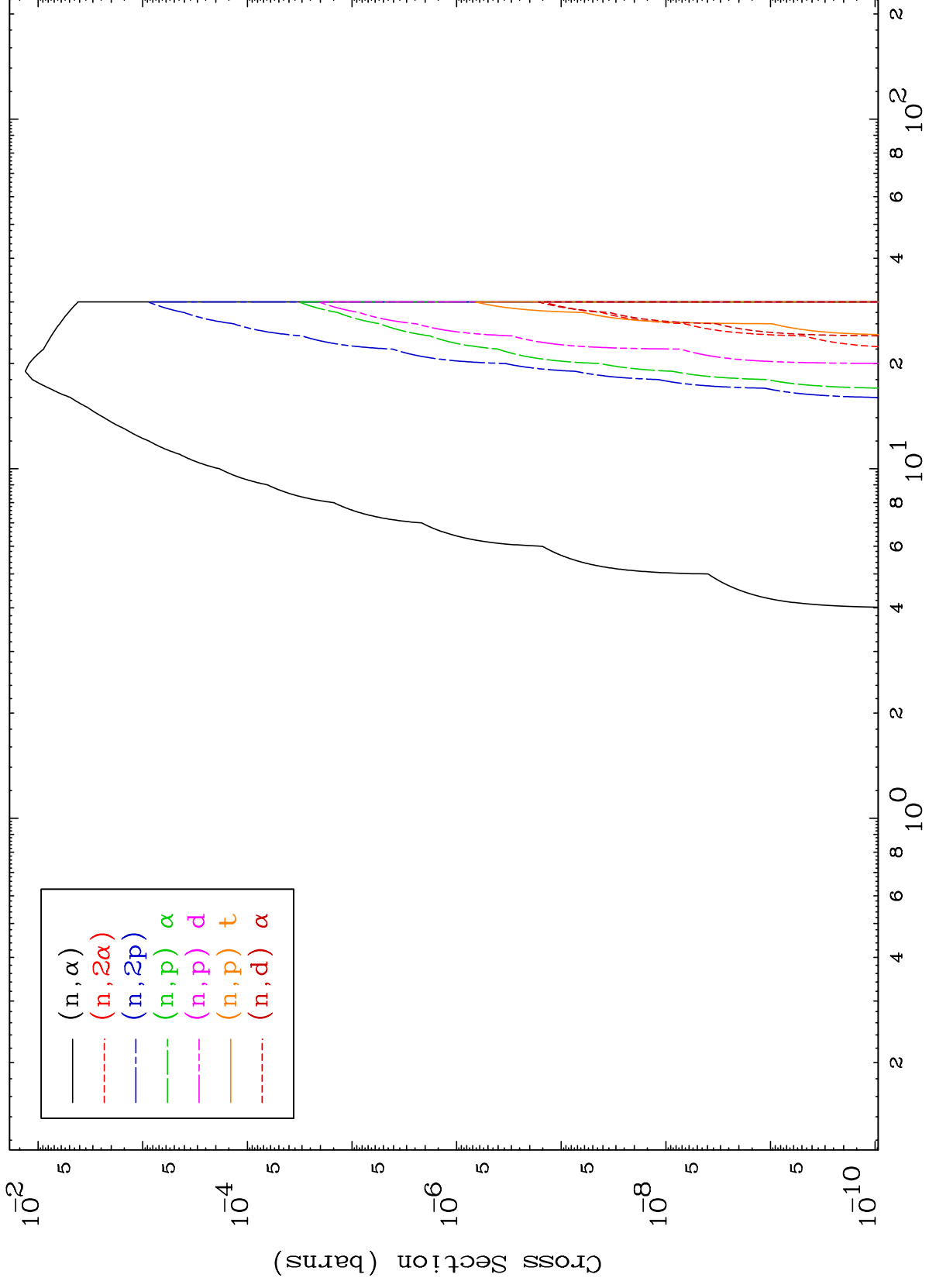




MAT 3840

Proton Neutron Absorption
0 Kelvin Cross Sections

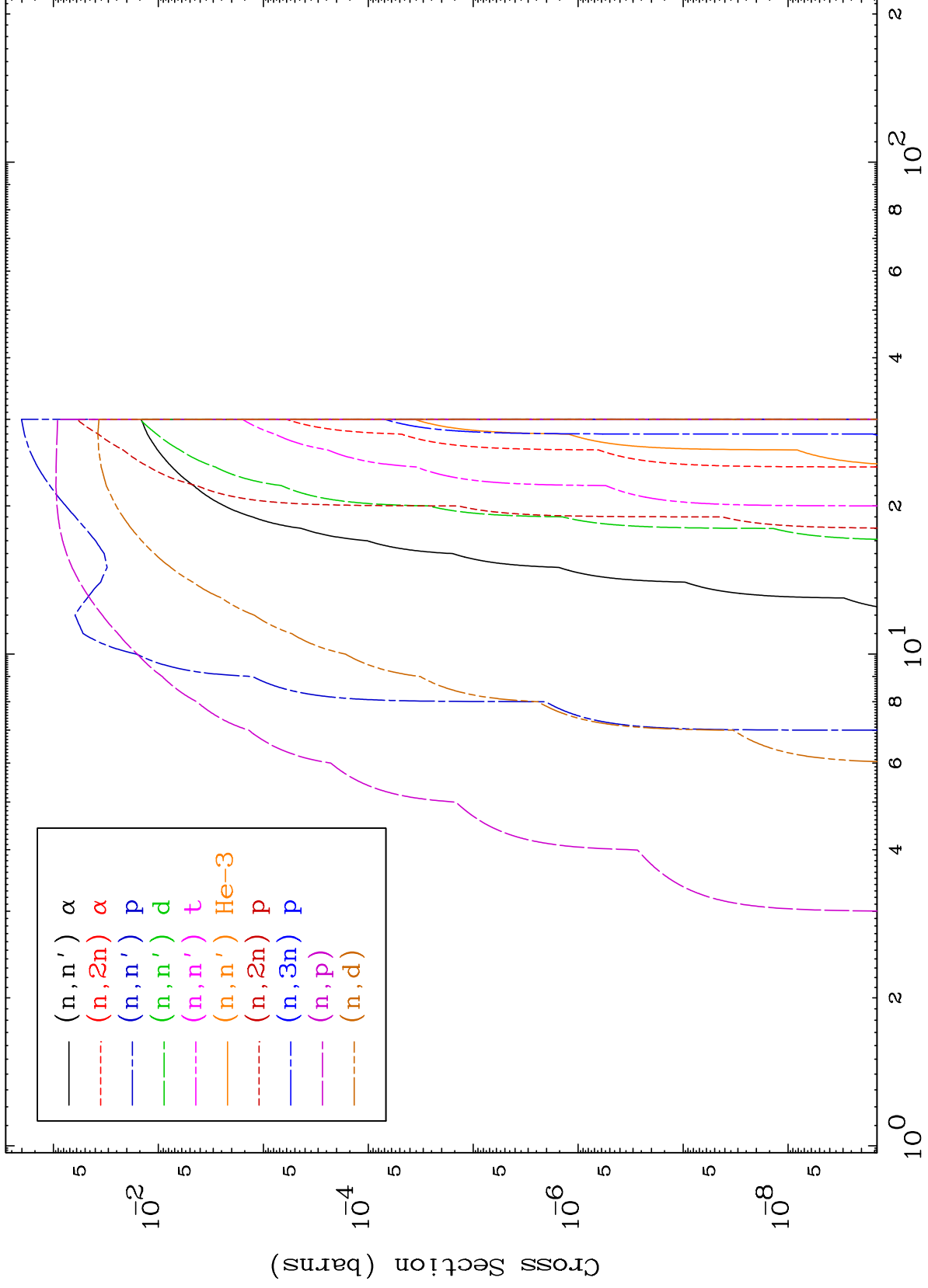
38-Sr-89



MAT 3840

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-89



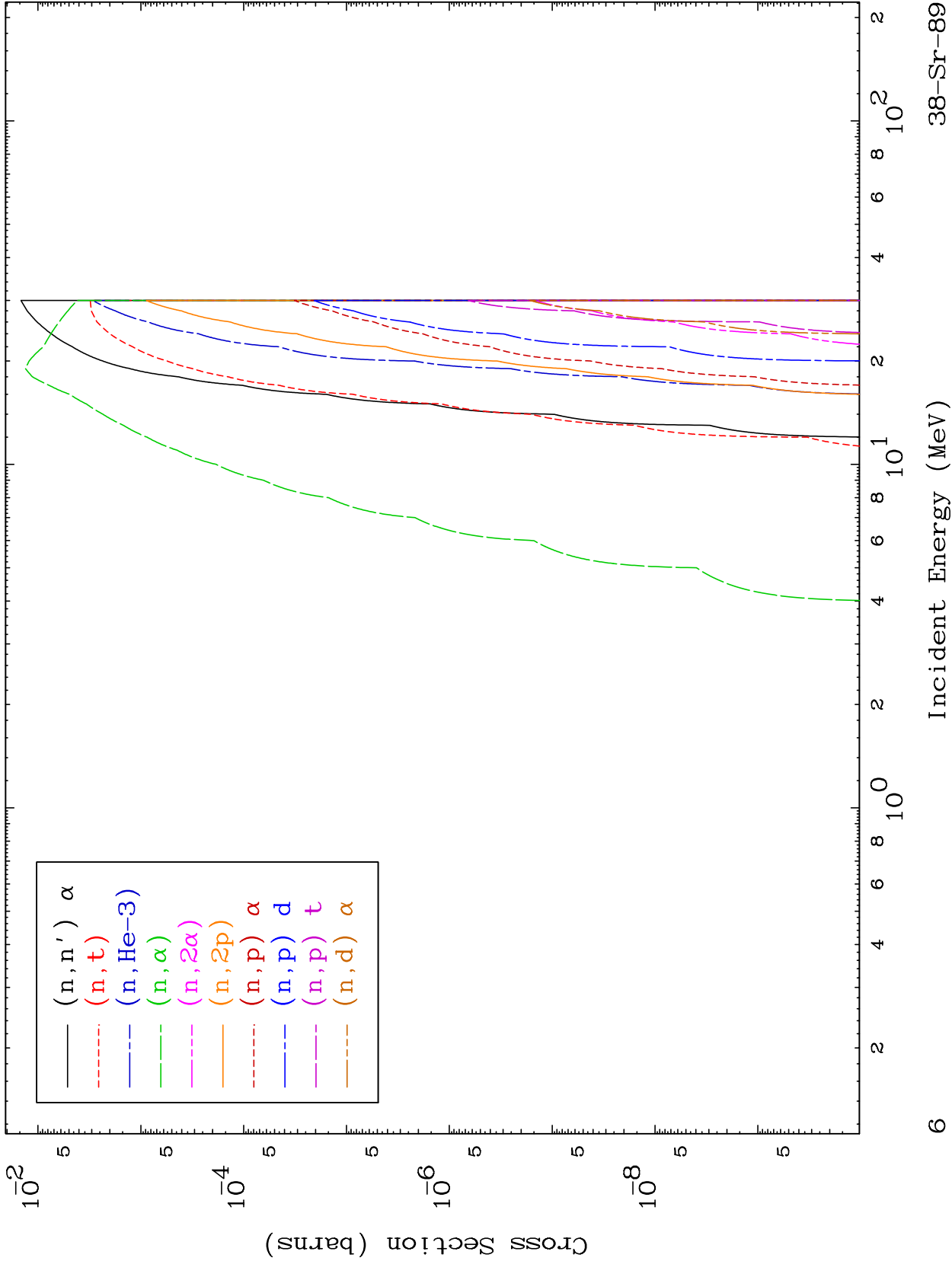
Incident Energy (MeV)

38-Sr-89

MAT 3840

Proton Charged Particle
0 Kelvin Cross Sections

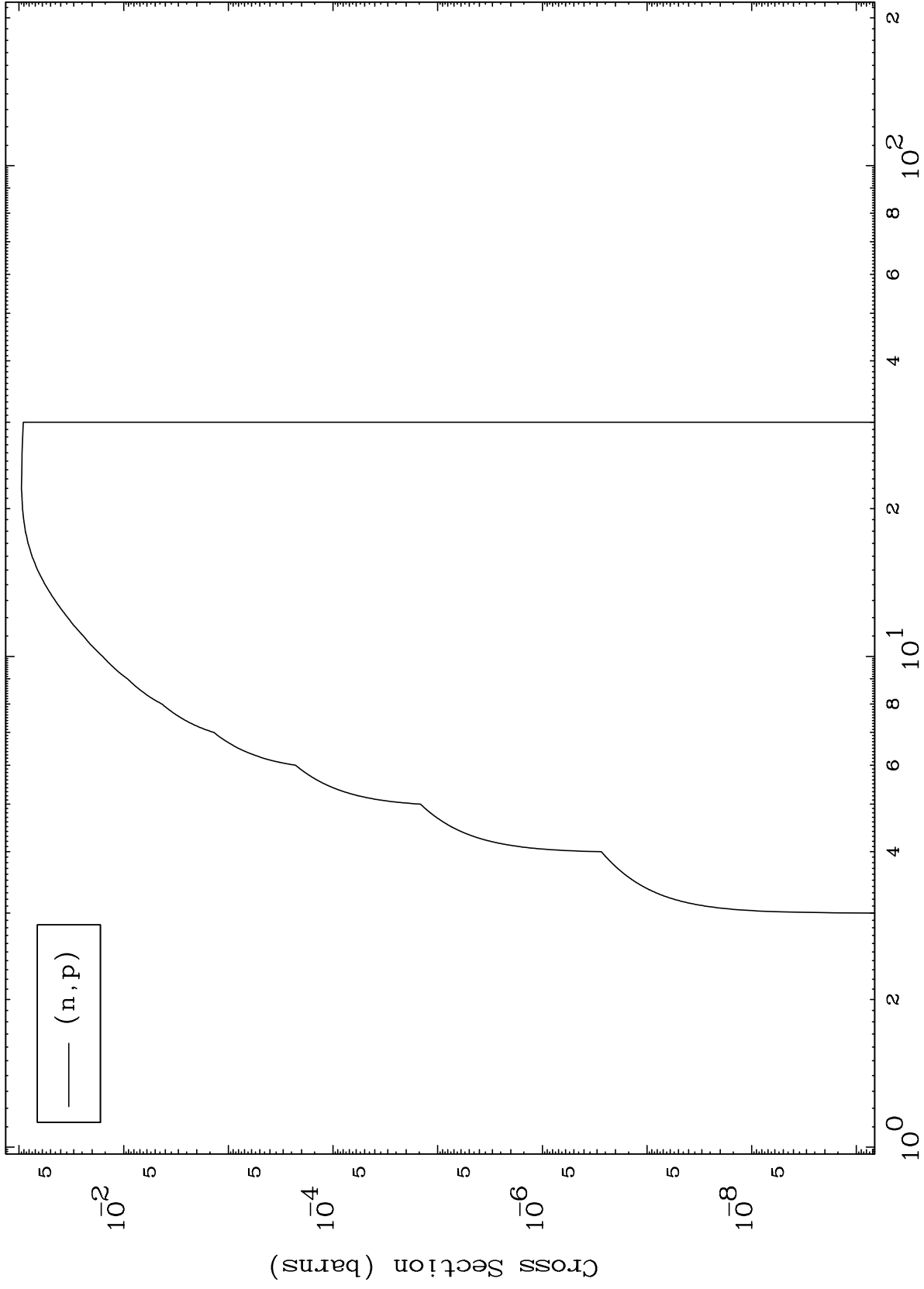
38-Sr-89



MAT 3840

(p,p) Levels
0 Kelvin Cross Sections

38-Sr-89



(n,p)

Incident Energy (MeV)

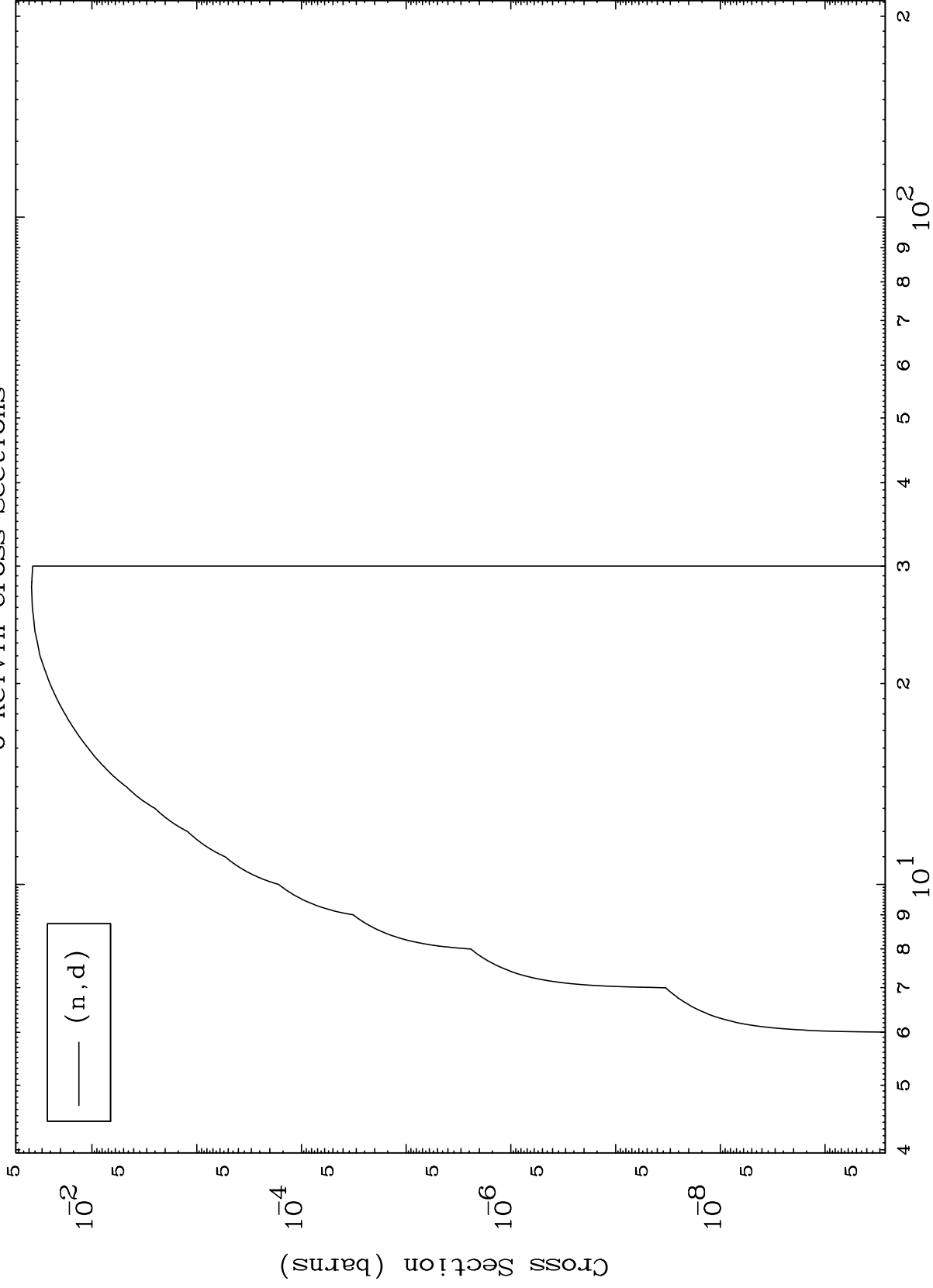
38-Sr-89

7

MAT 3840

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-89



8

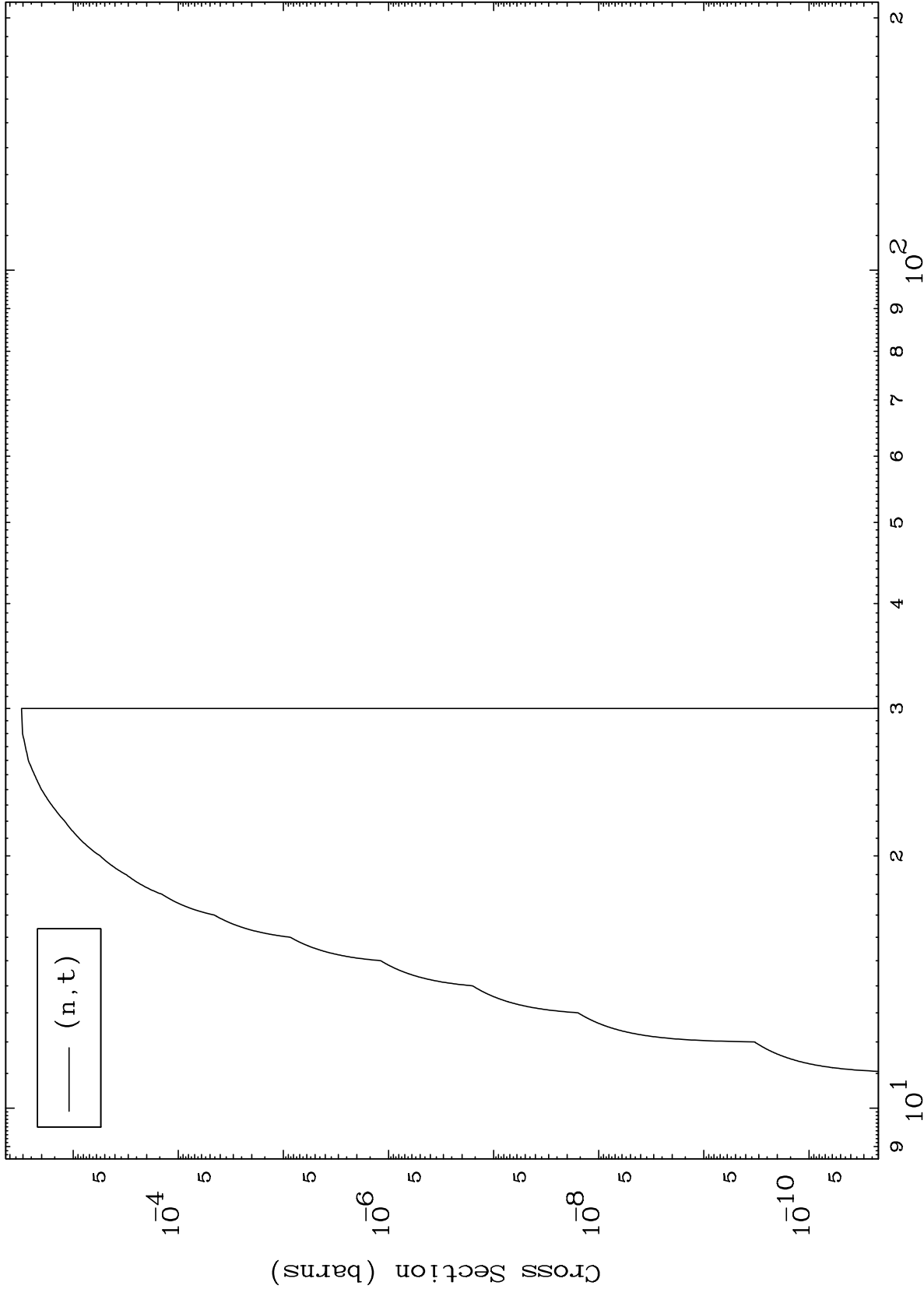
Incident Energy (MeV)

38-Sr-89

MAT 3840

(p,t) Levels
0 Kelvin Cross Sections

38-Sr-89



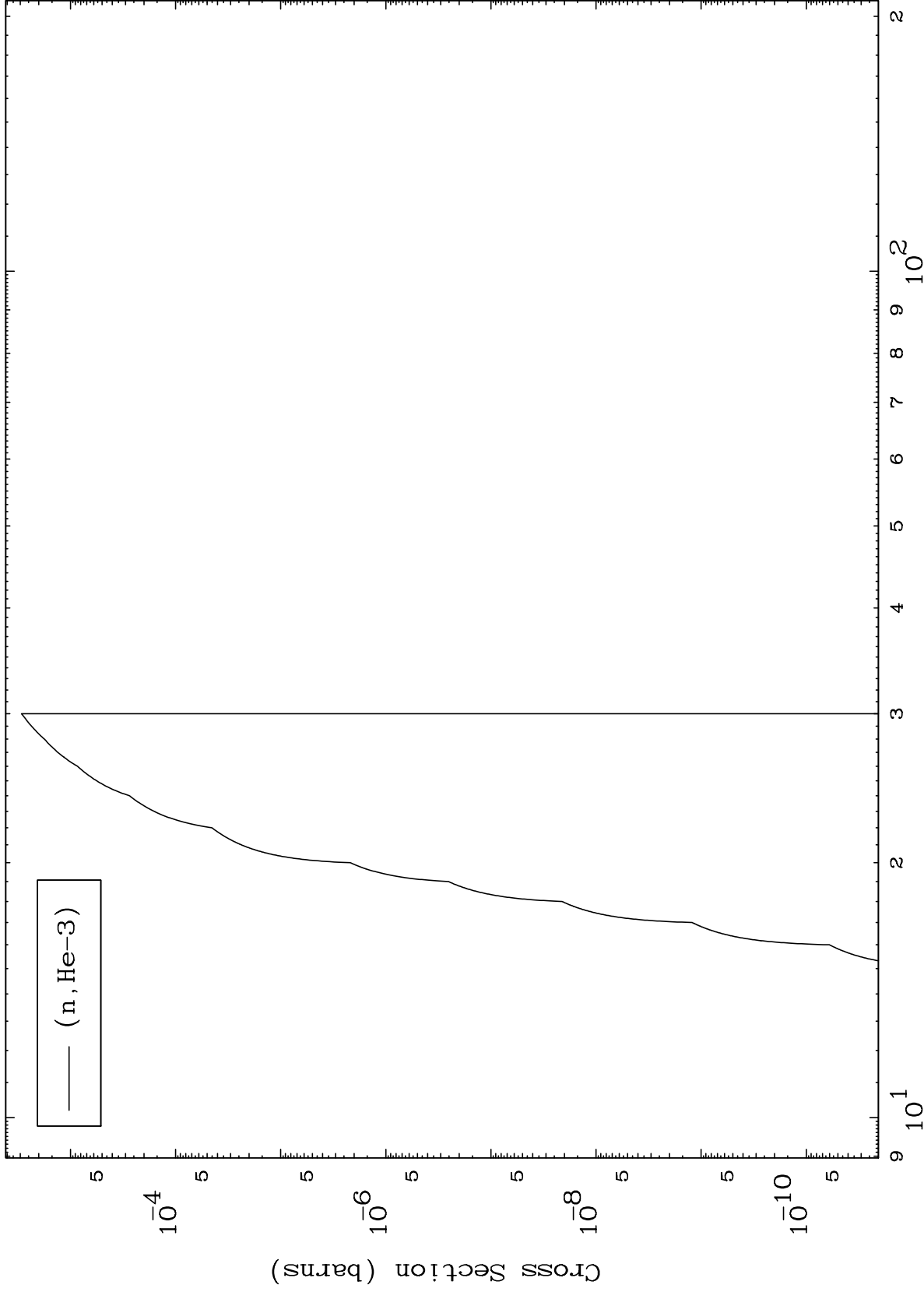
Incident Energy (MeV)

38-Sr-89

MAT 3840

(p,He3) Levels
0 Kelvin Cross Sections

38-Sr-89



Incident Energy (MeV)

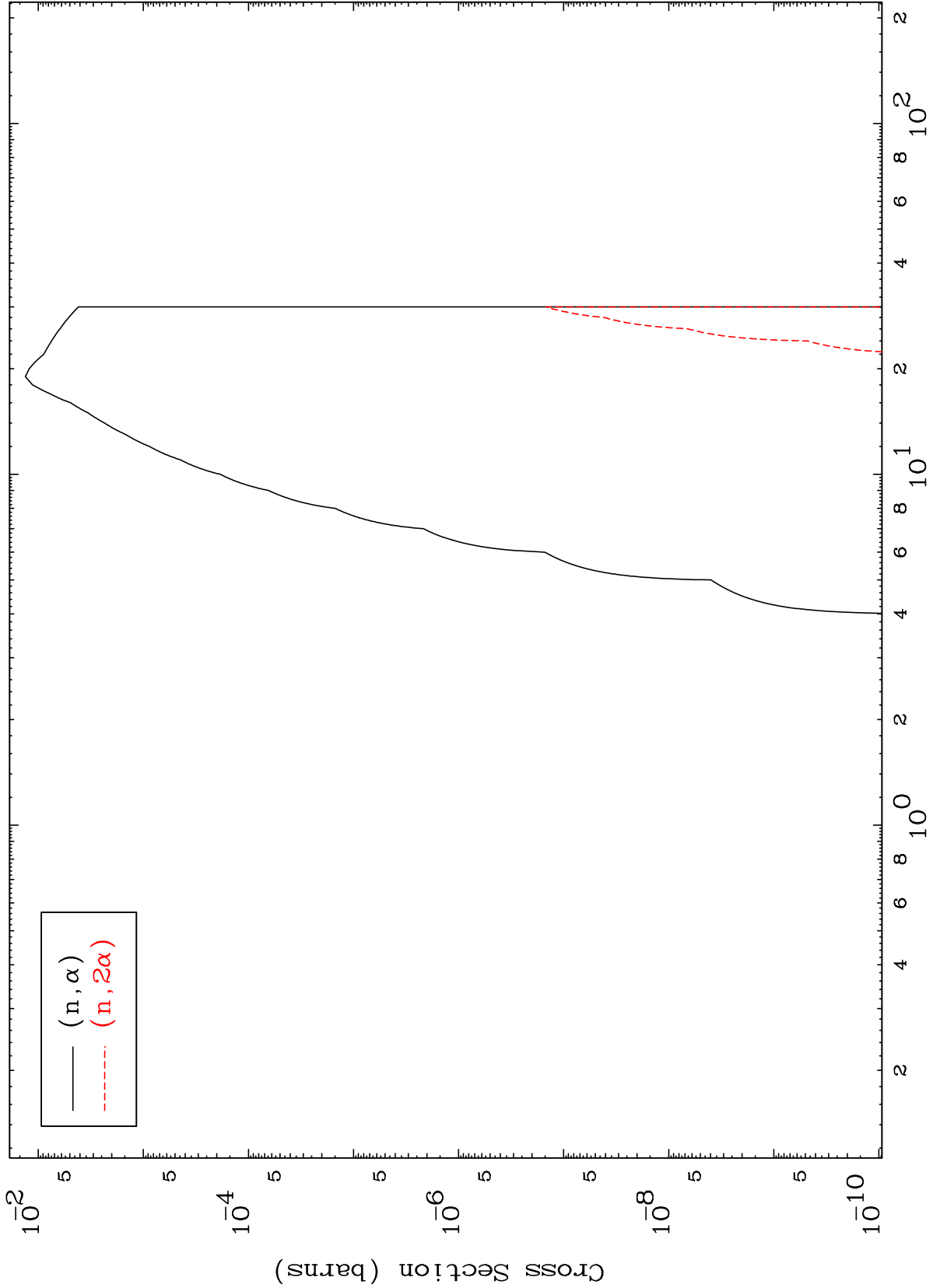
38-Sr-89

MAT 3840

(p, α) Levels

38-Sr-89

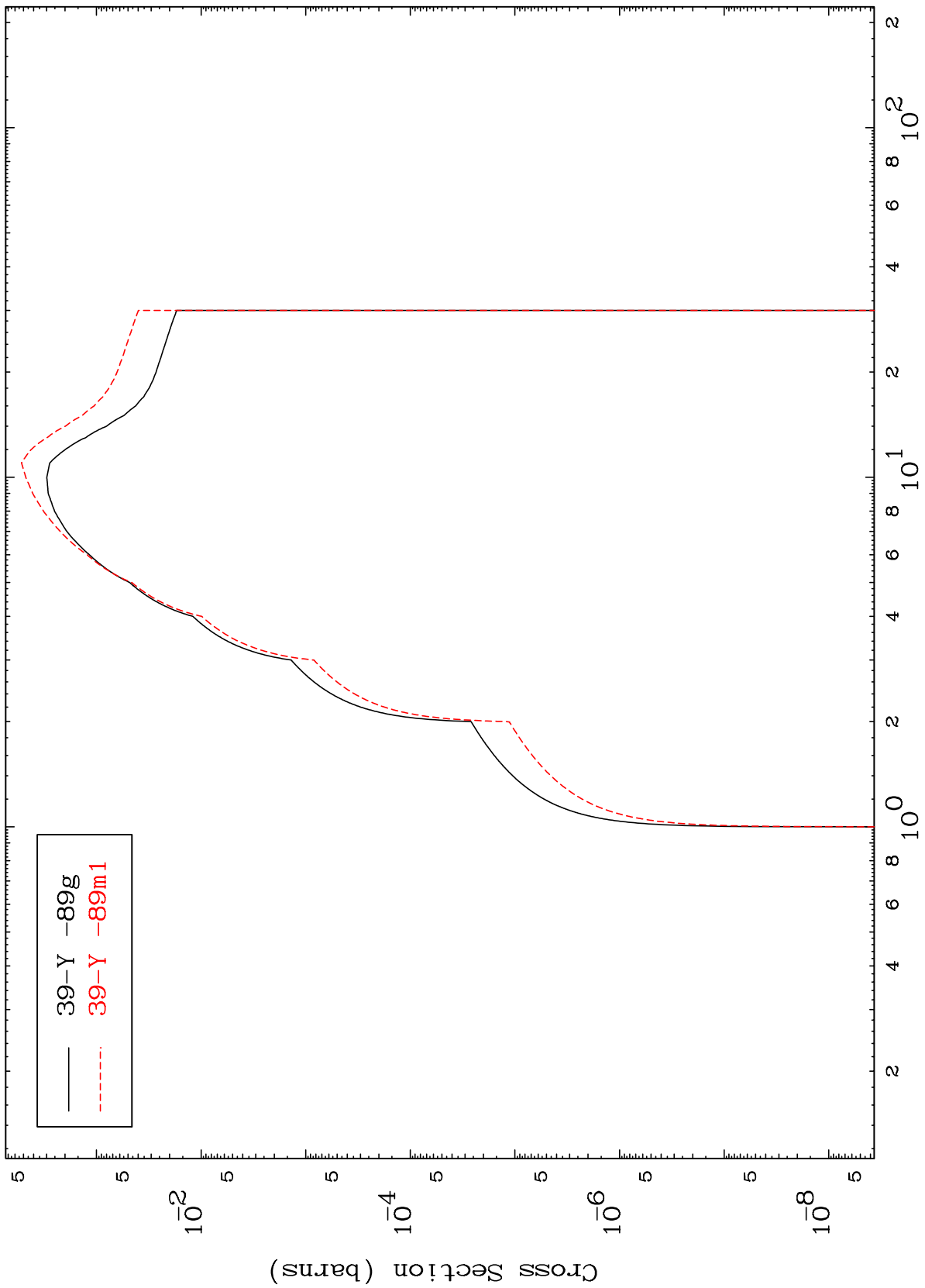
0 Kelvin Cross Sections



MAT 3840

38-Sr-89

Inelastic
Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

38-Sr-89

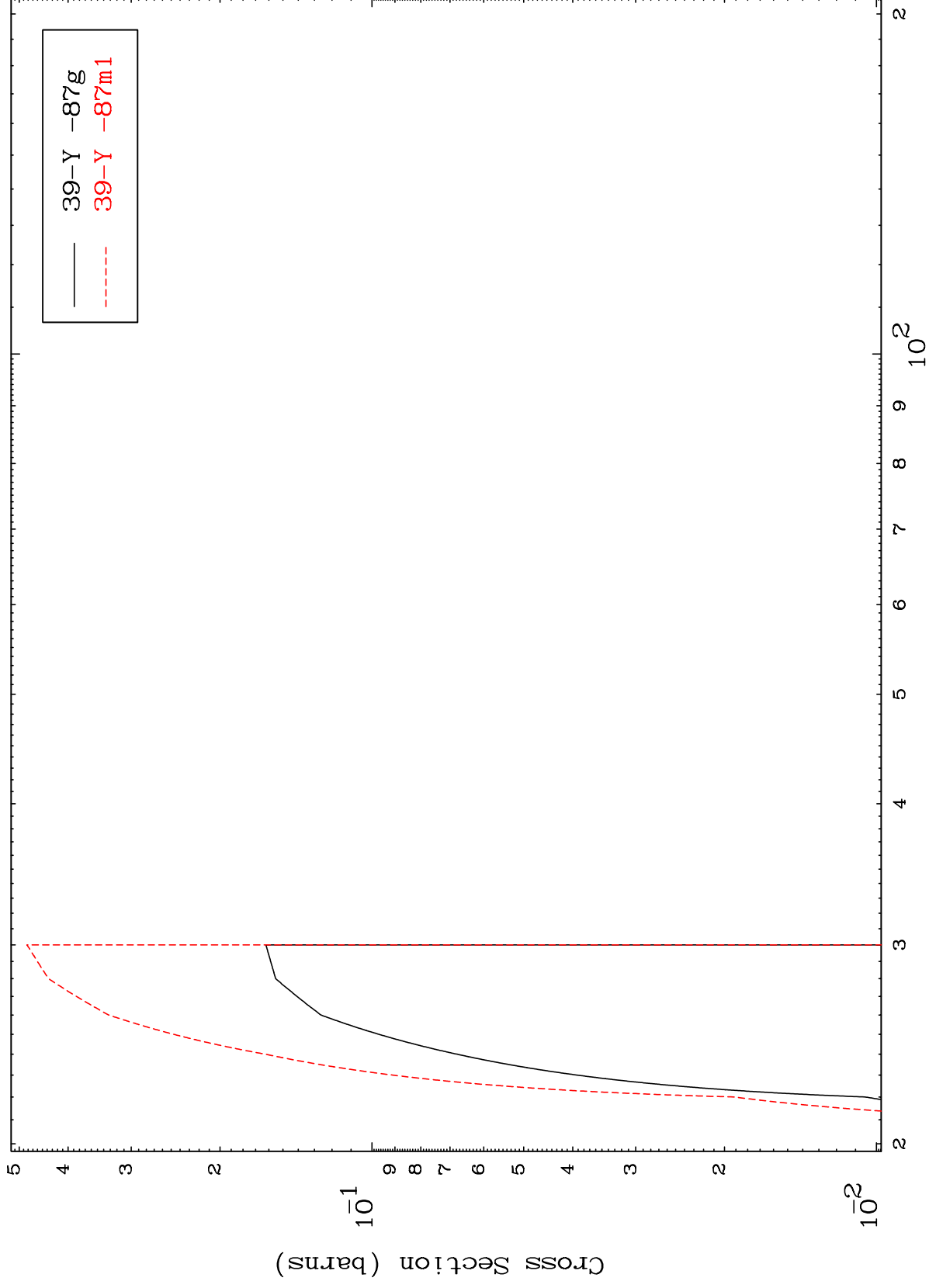
Incident Energy (MeV)

12

MAT 3840

38-Sr-89

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

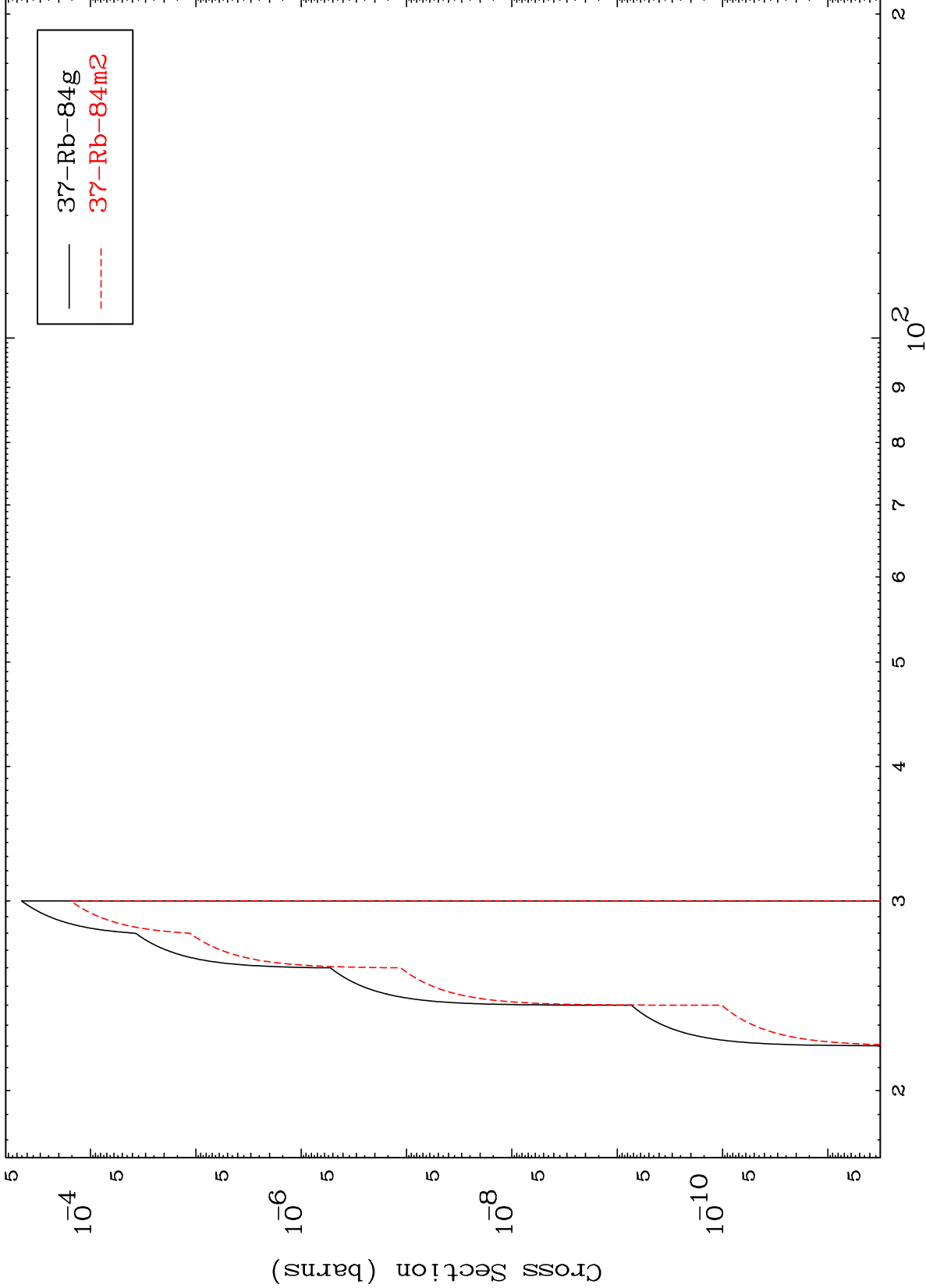
38-Sr-89

MAT 3840

$(n,2n) \alpha$

38-Sr-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

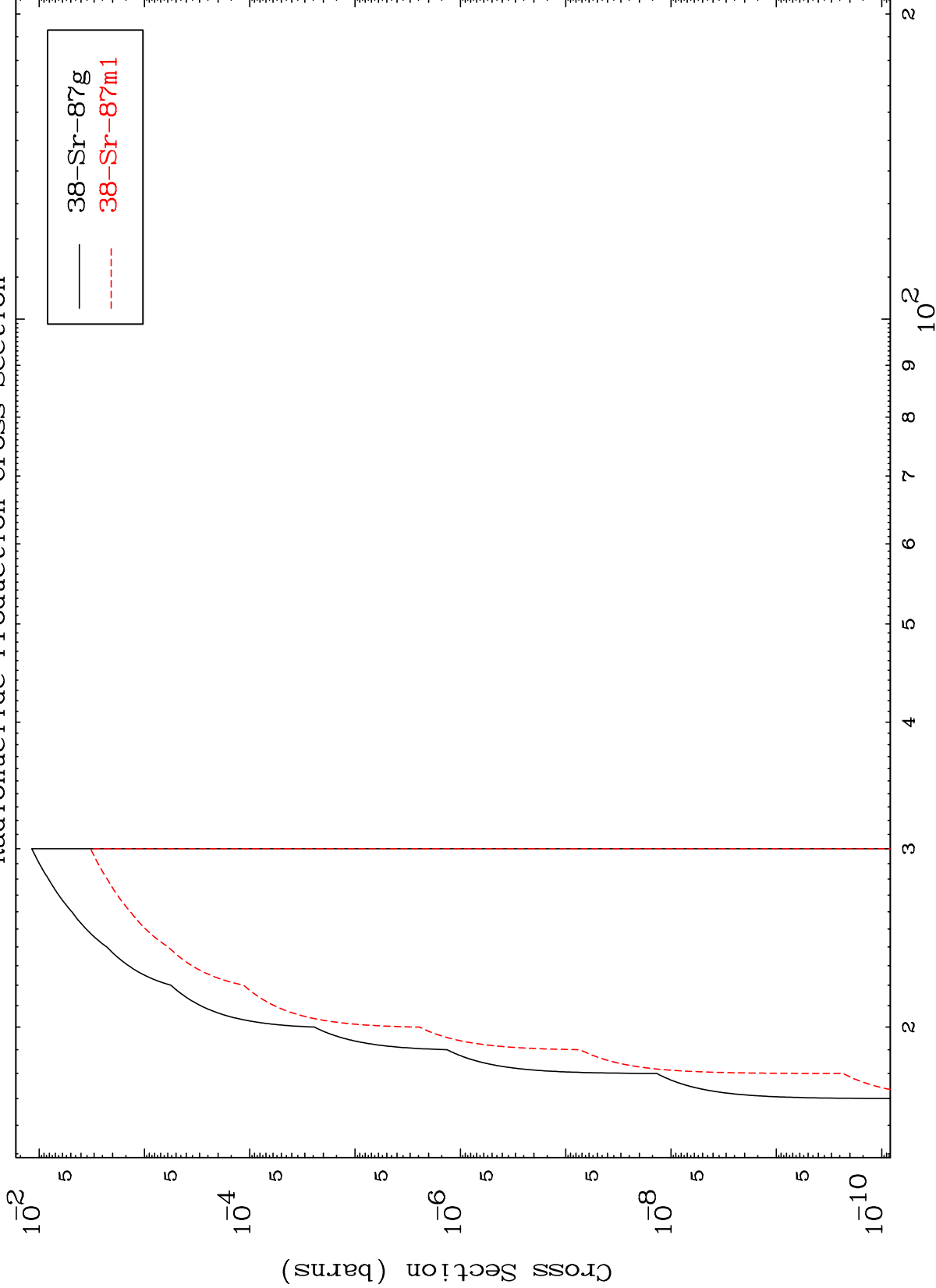
38-Sr-89

MAT 3840

(n,n') d

38-Sr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

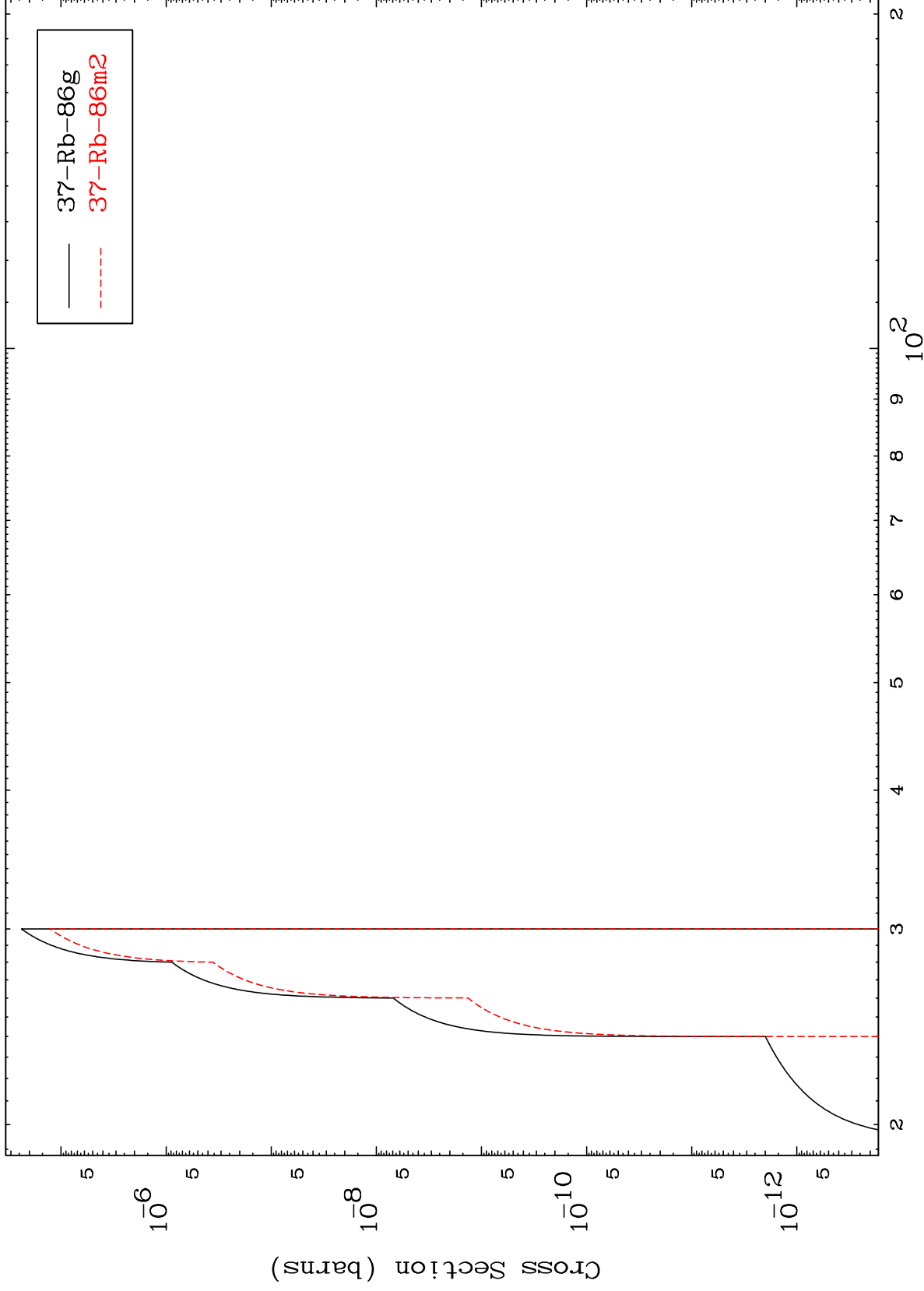
38-Sr-89

MAT 3840

(n,n') He-3

38-Sr-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

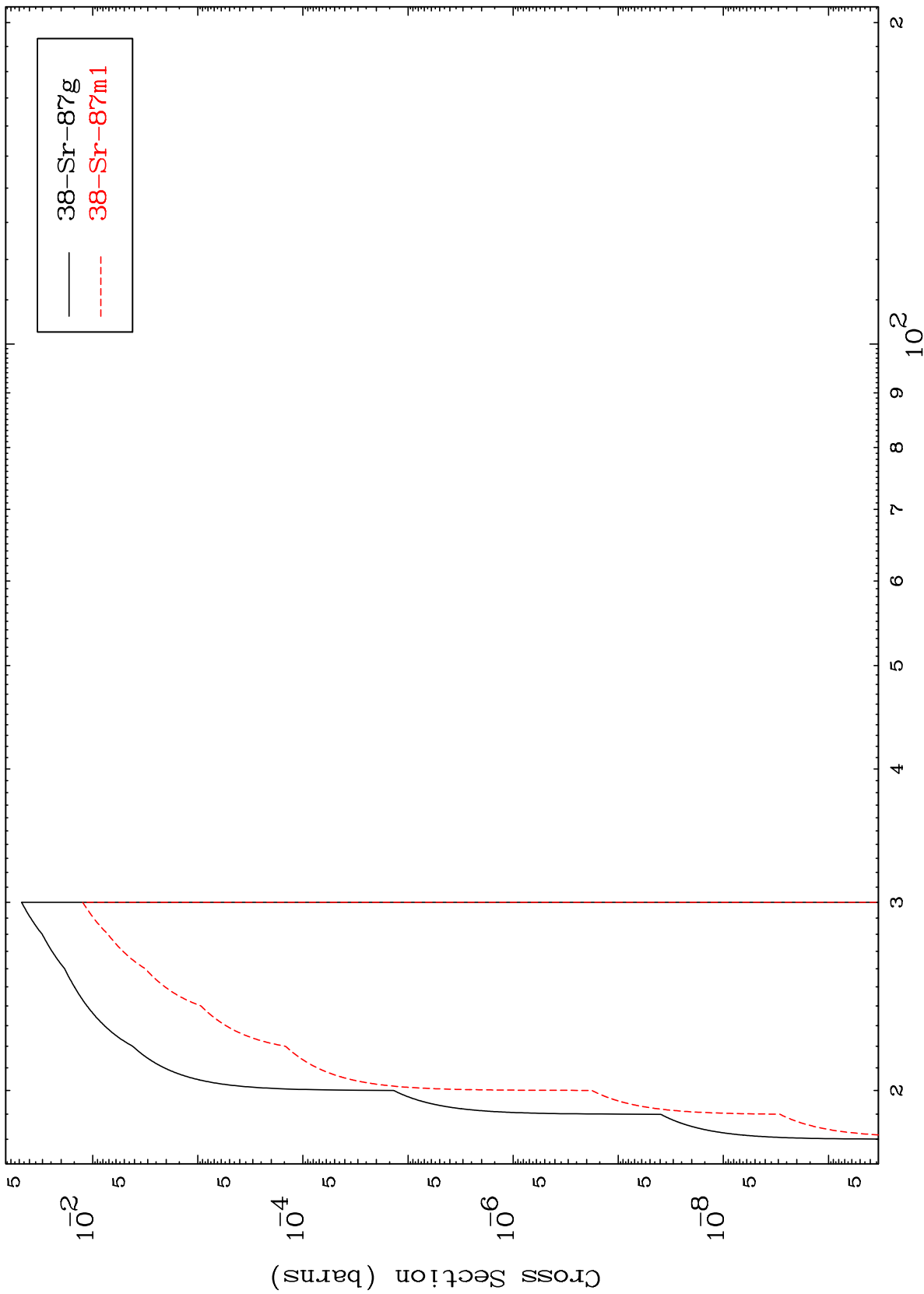
38-Sr-89

MAT 3840

(n,2n) p

38-Sr-89

Radionuclide Production Cross Section



17

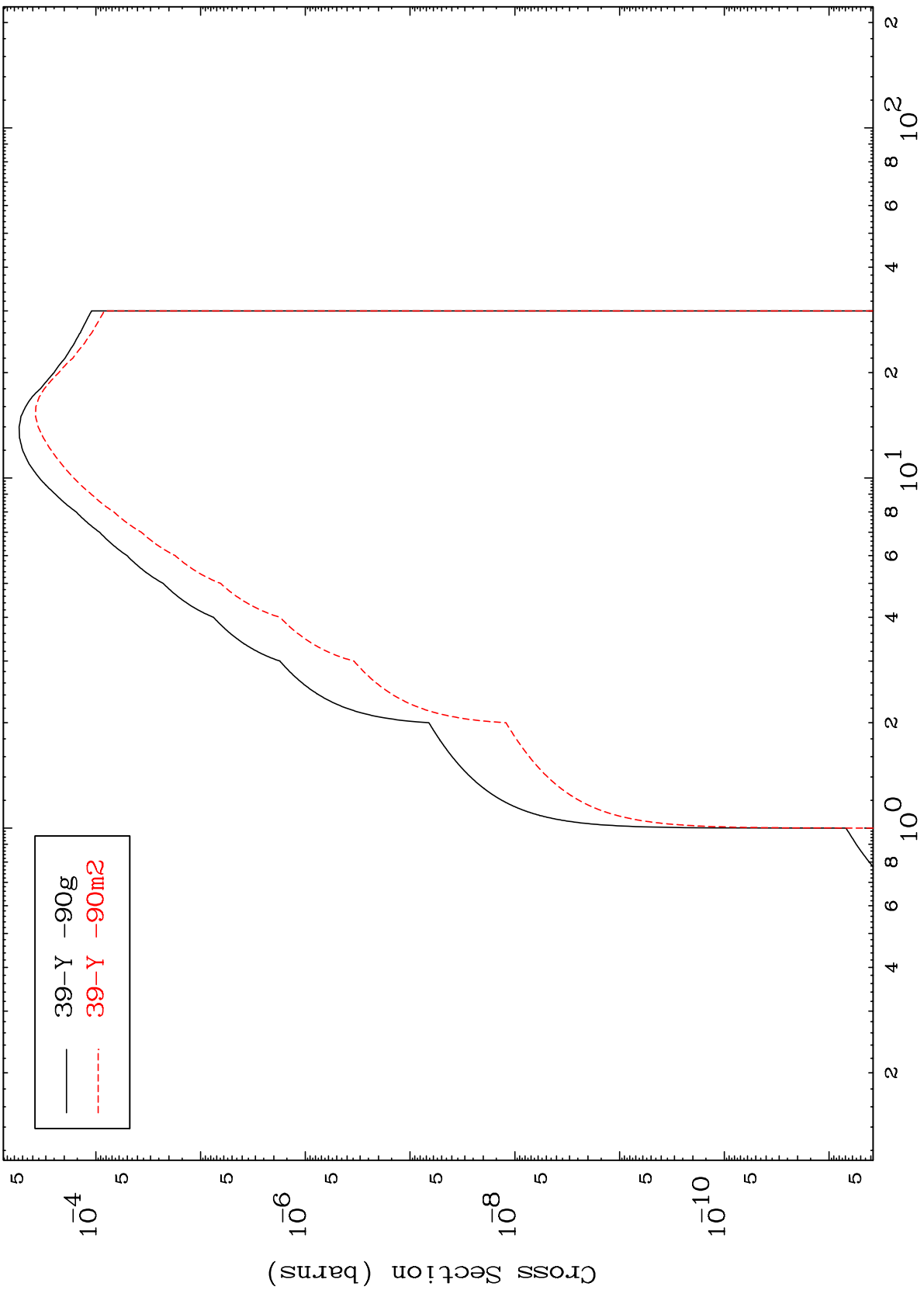
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

(n,γ)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

38-Sr-89

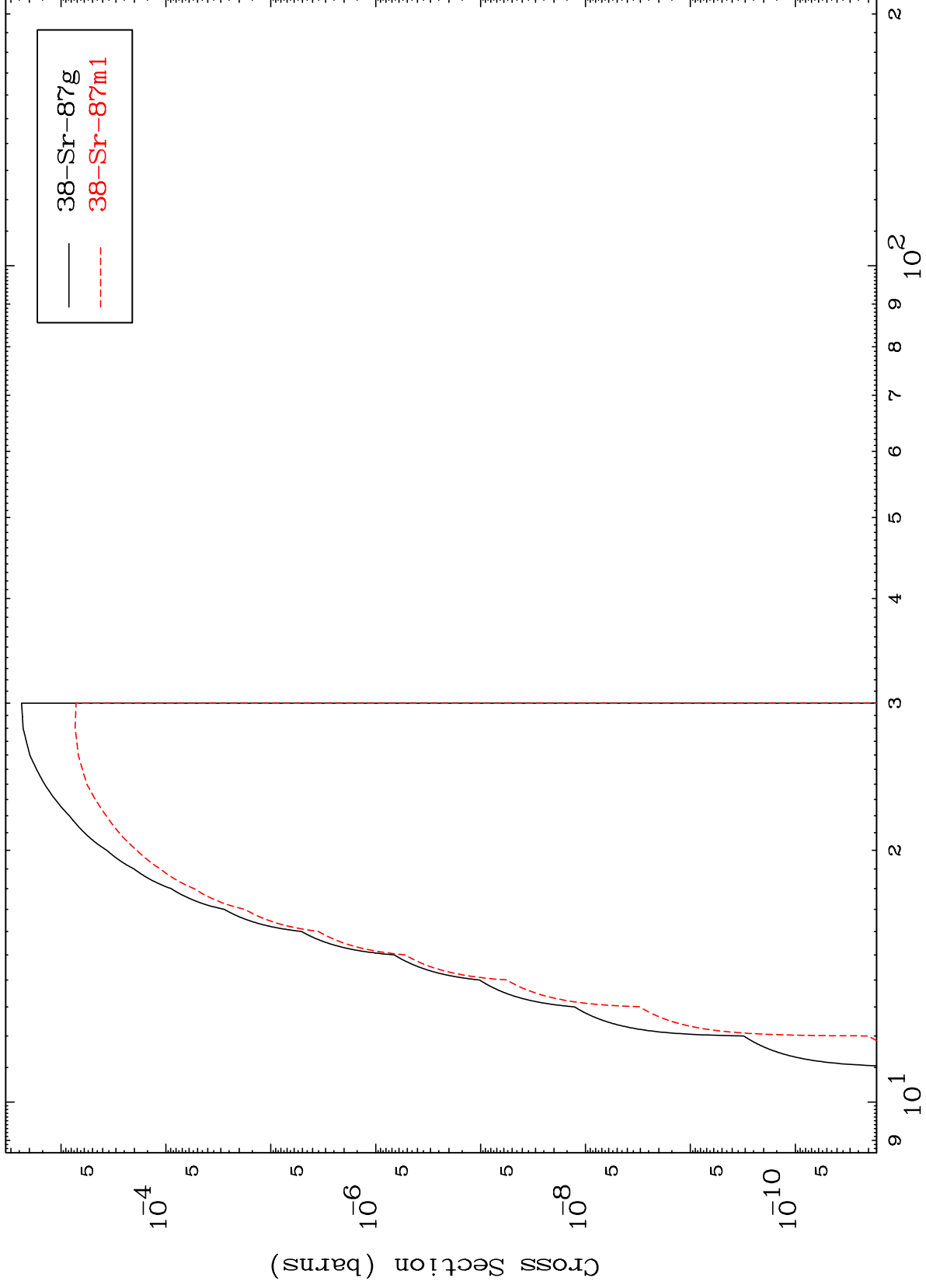
Incident Energy (MeV)

18

MAT 3840

38-Sr-89

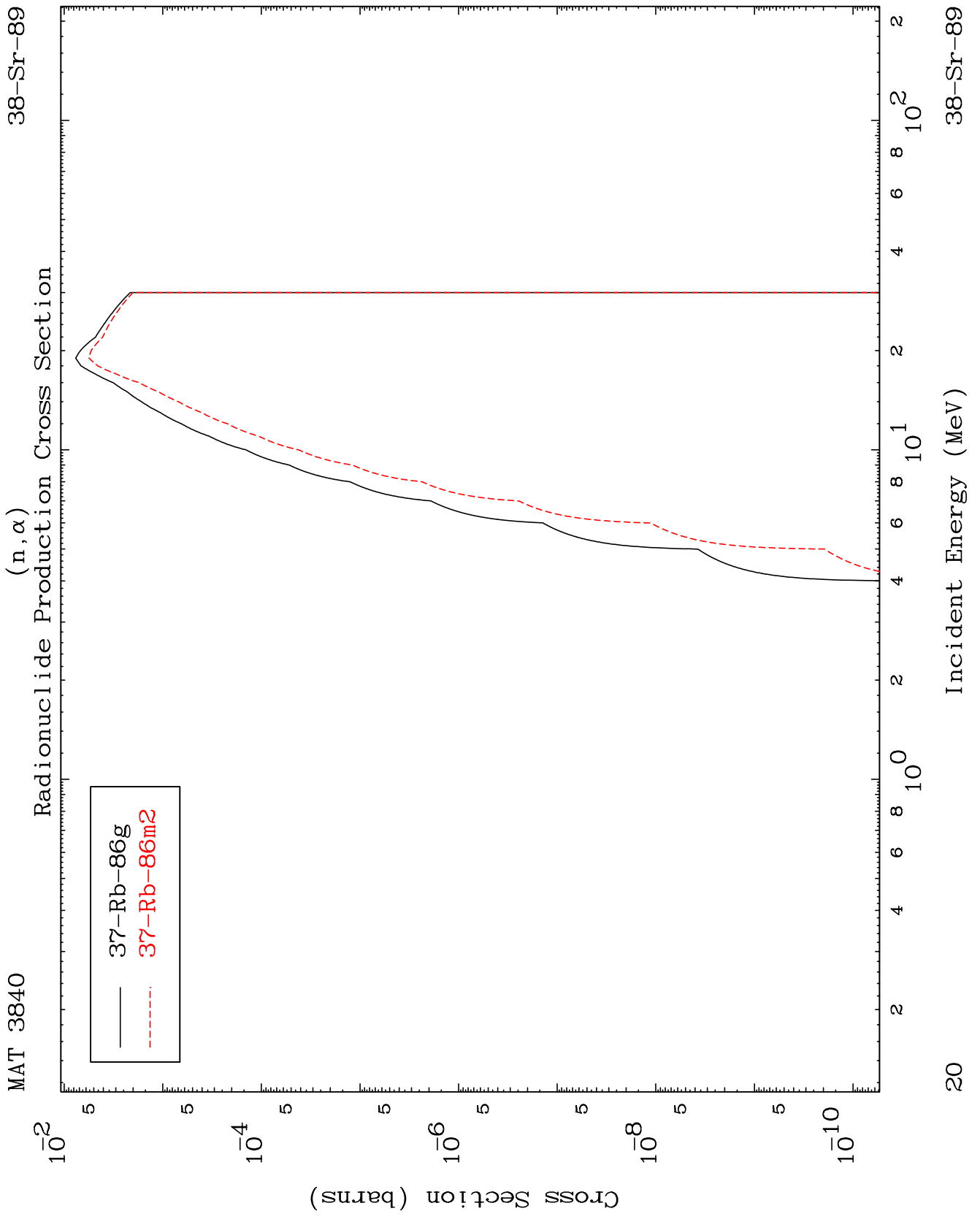
(n,t)
Radionuclide Production Cross Section



38-Sr-89

Incident Energy (MeV)

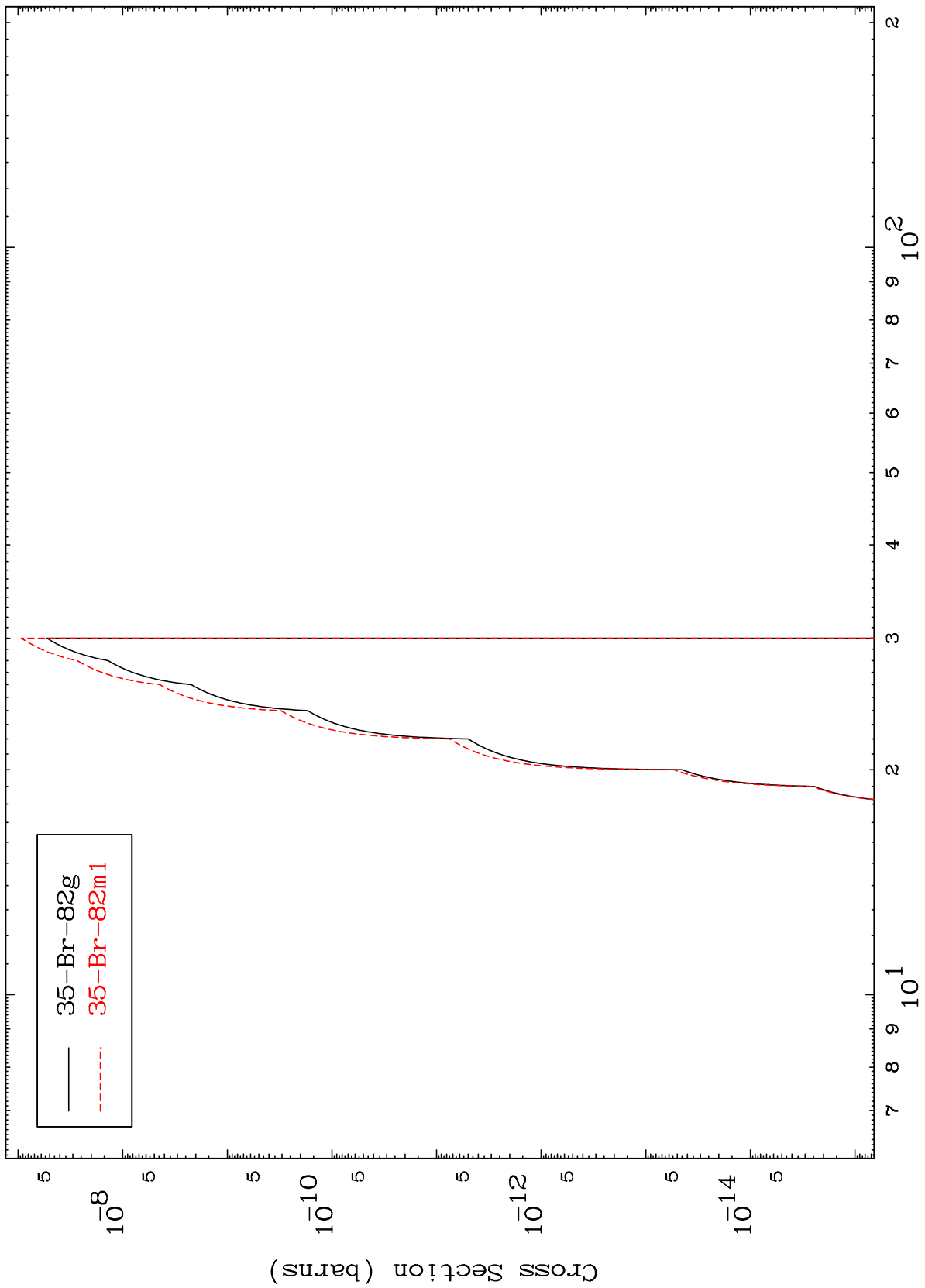
19



MAT 3840

38-Sr-89

(n,2α)
Radionuclide Production Cross Section

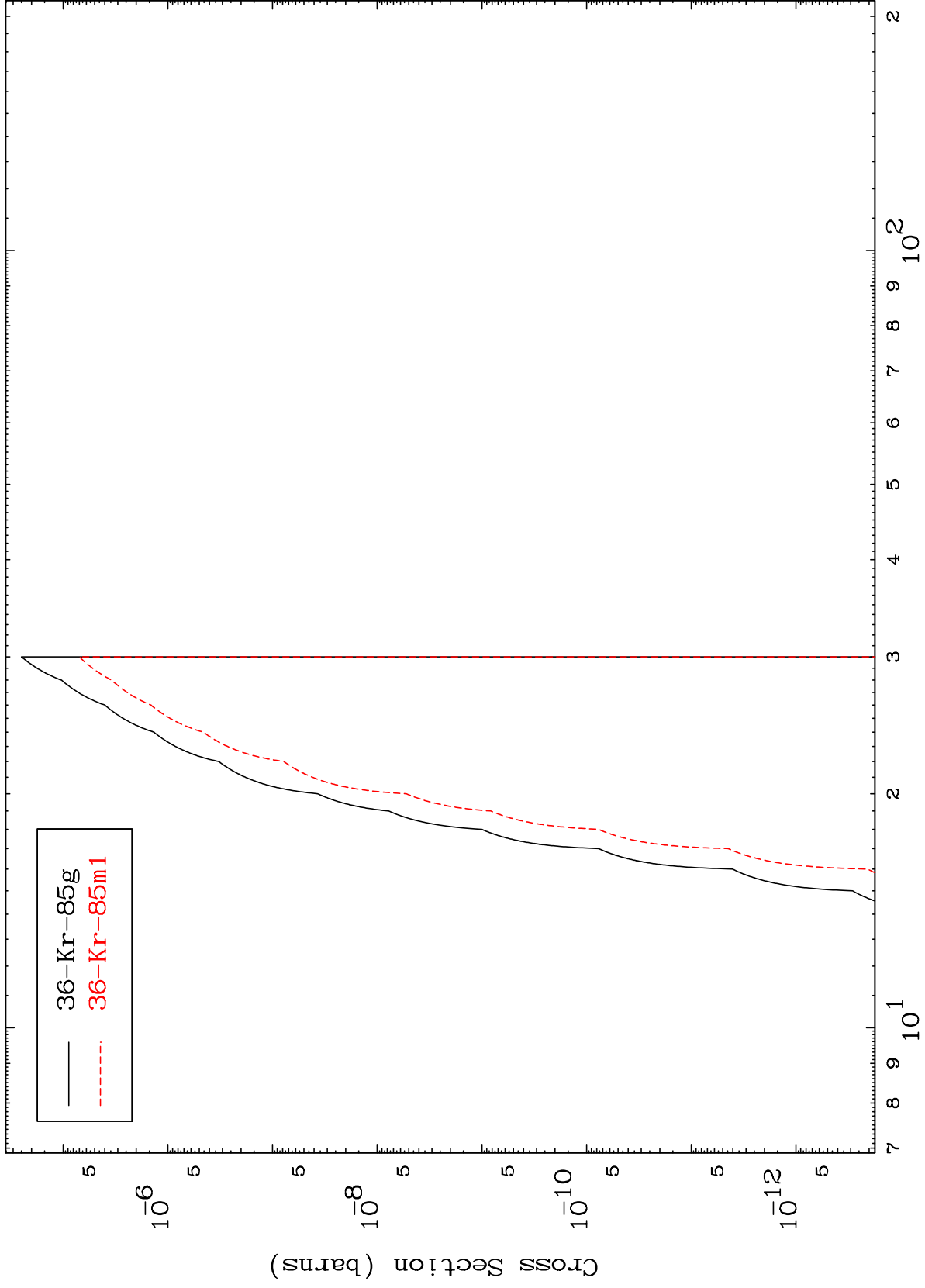


MAT 3840

^{38}Sr α

^{38}Sr -89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

^{38}Sr -89

