

Program EVALPLOT
(Version 2021-1)

by

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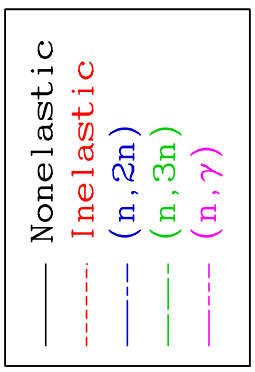
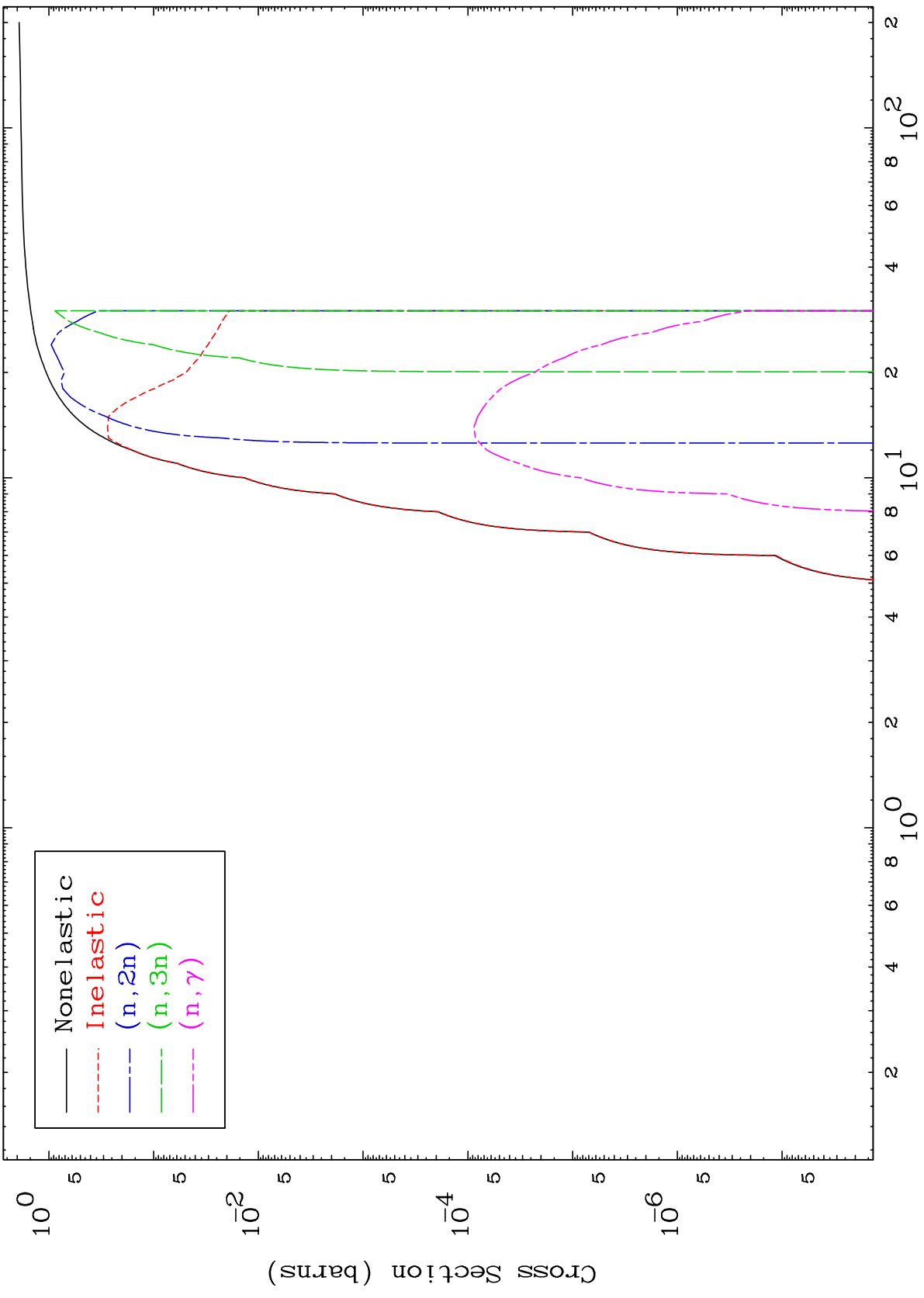
Press Mouse Button to Start

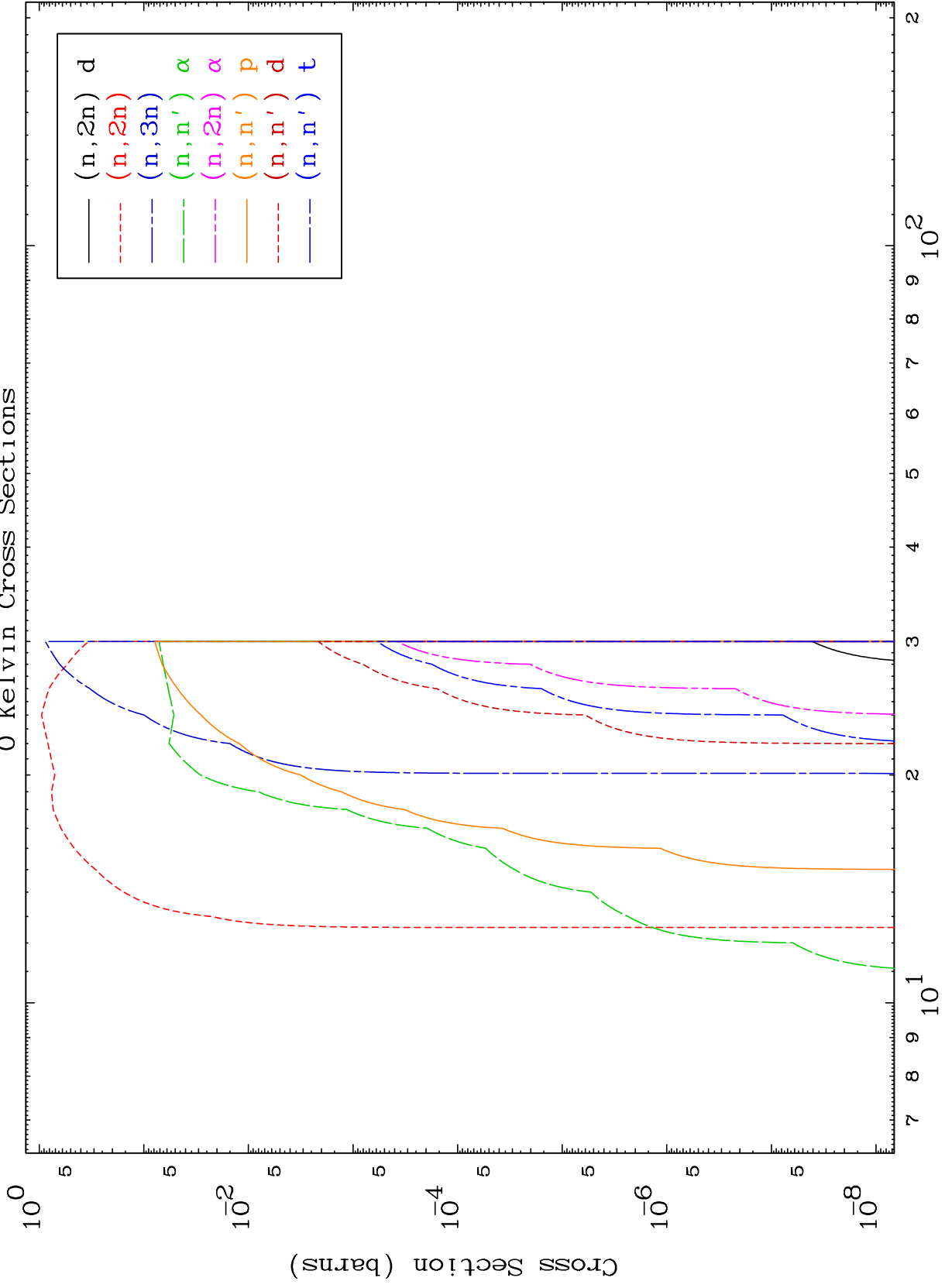
MAT 3840

α Major

38-Sr-89

0 Kelvin Cross Sections

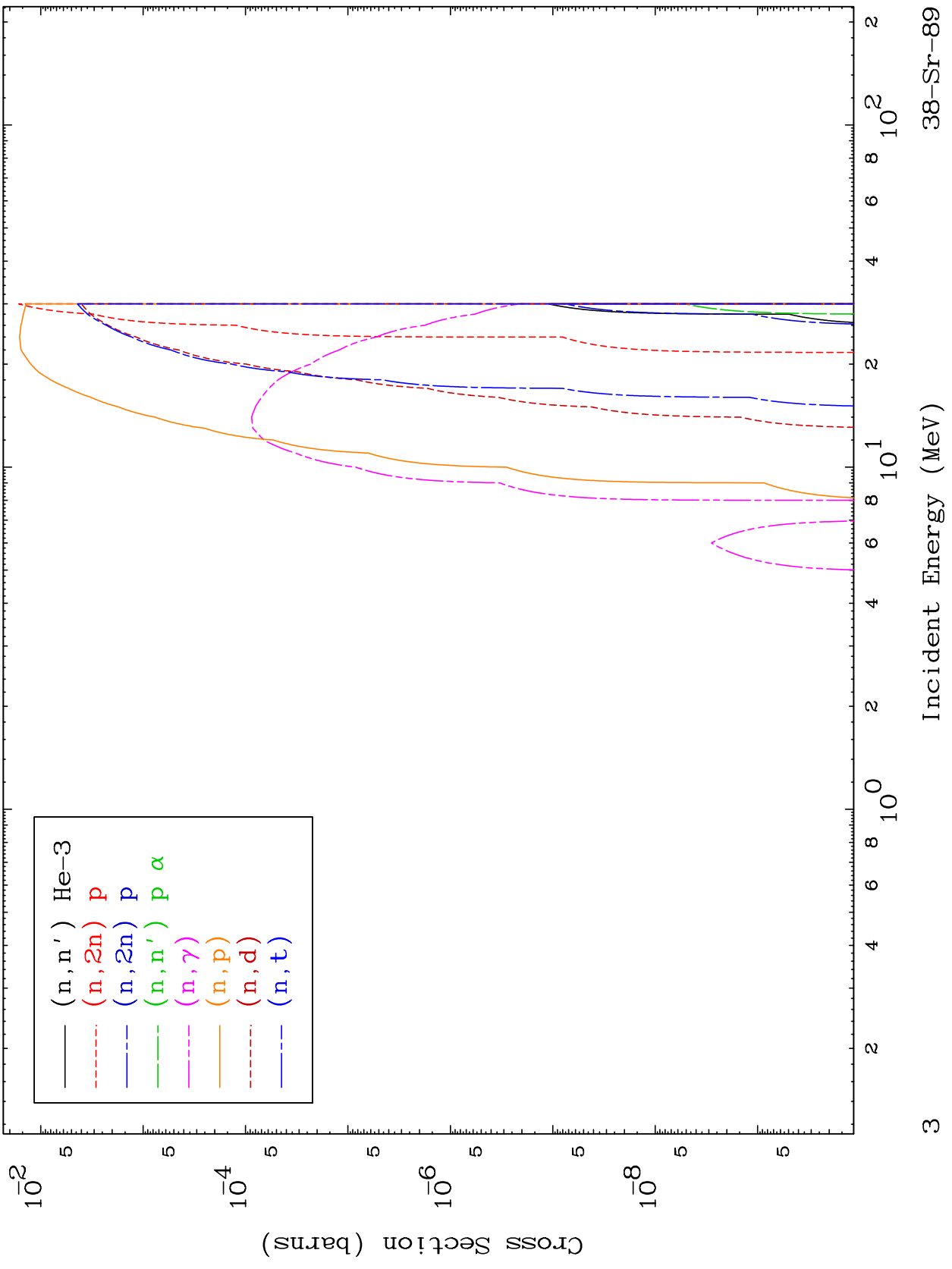


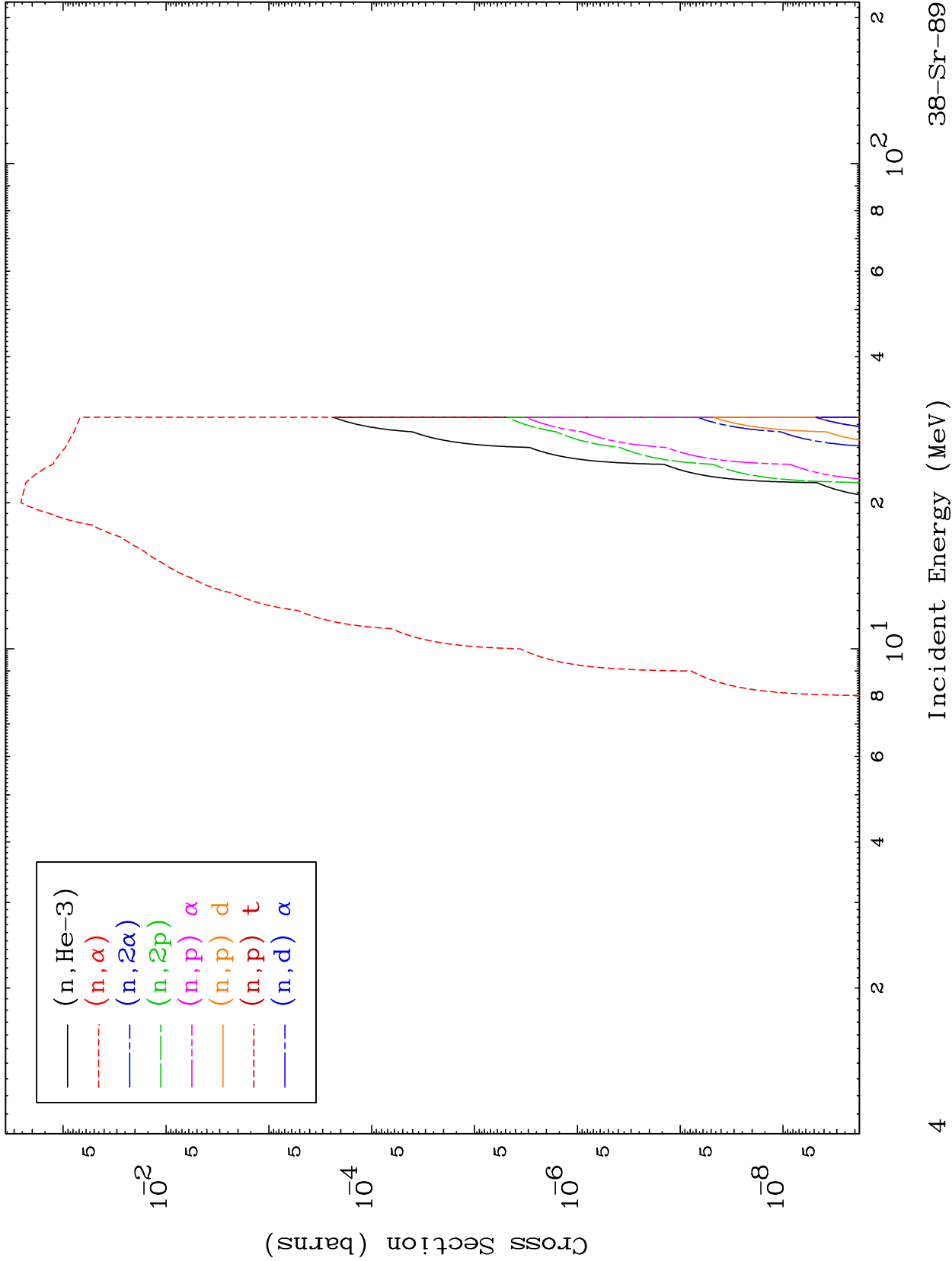


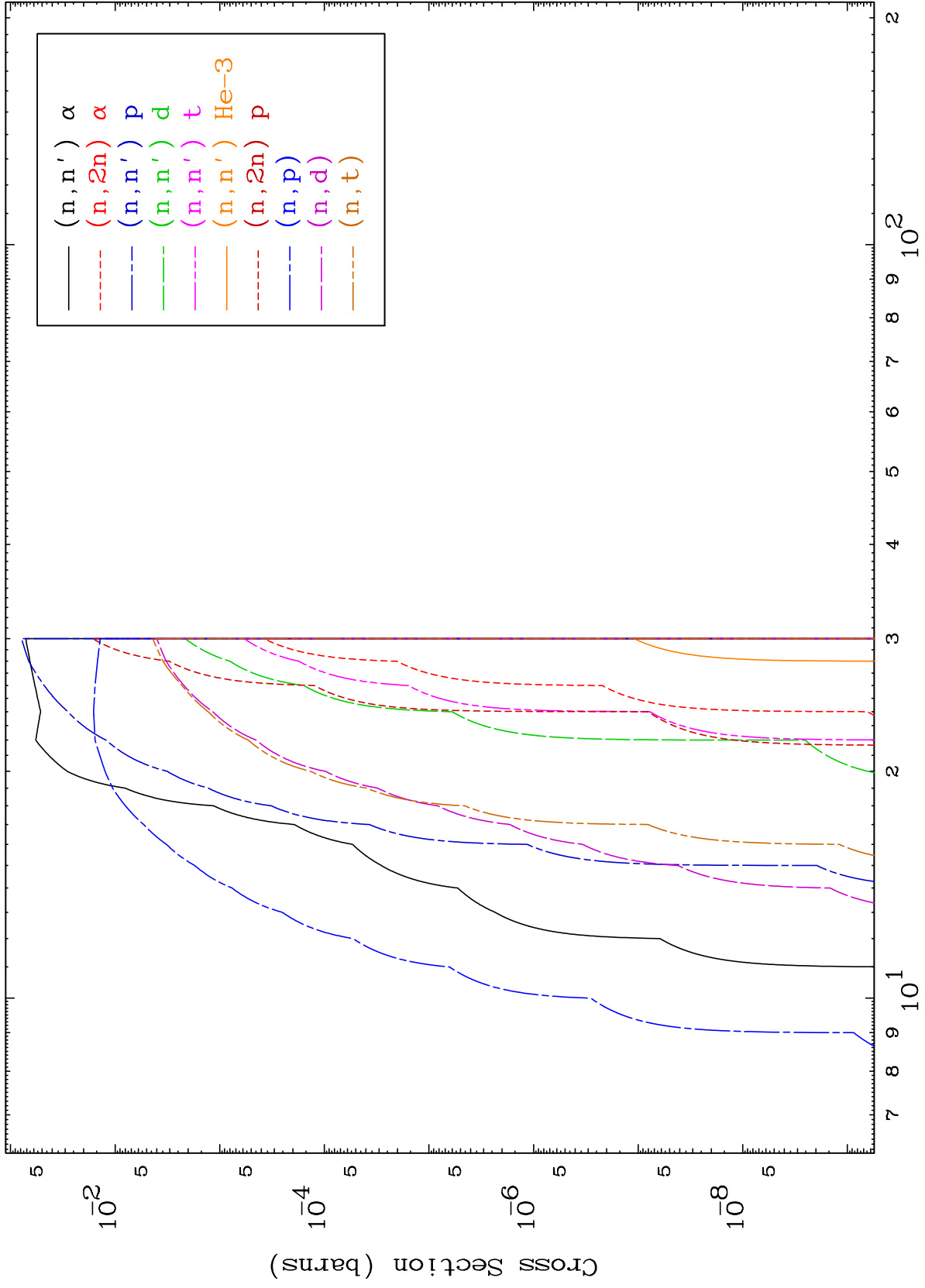
MAT 3840

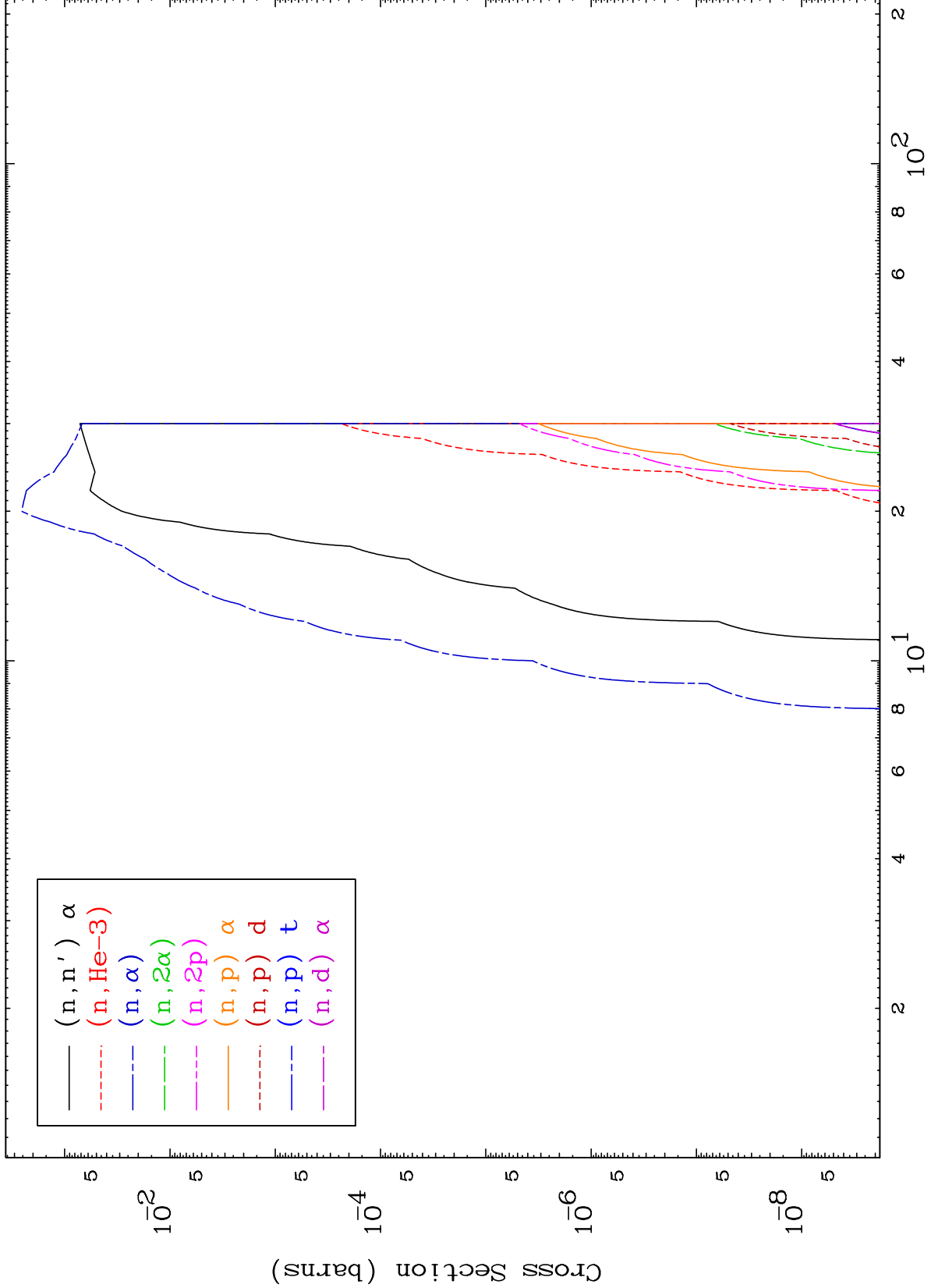
α Neutron Absorption
0 Kelvin Cross Sections

38-Sr-89





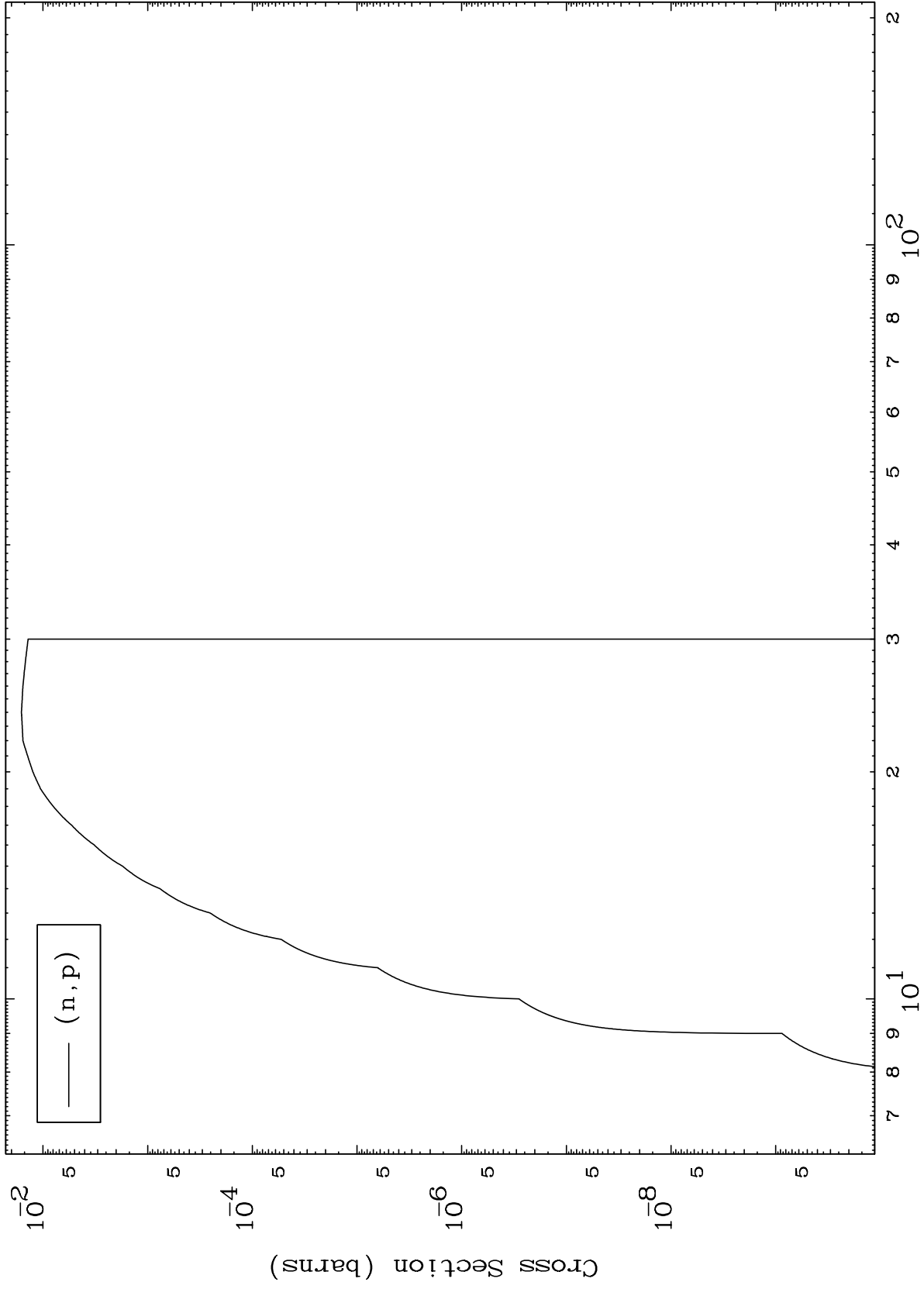




MAT 3840

(α, p) Levels
0 Kelvin Cross Sections

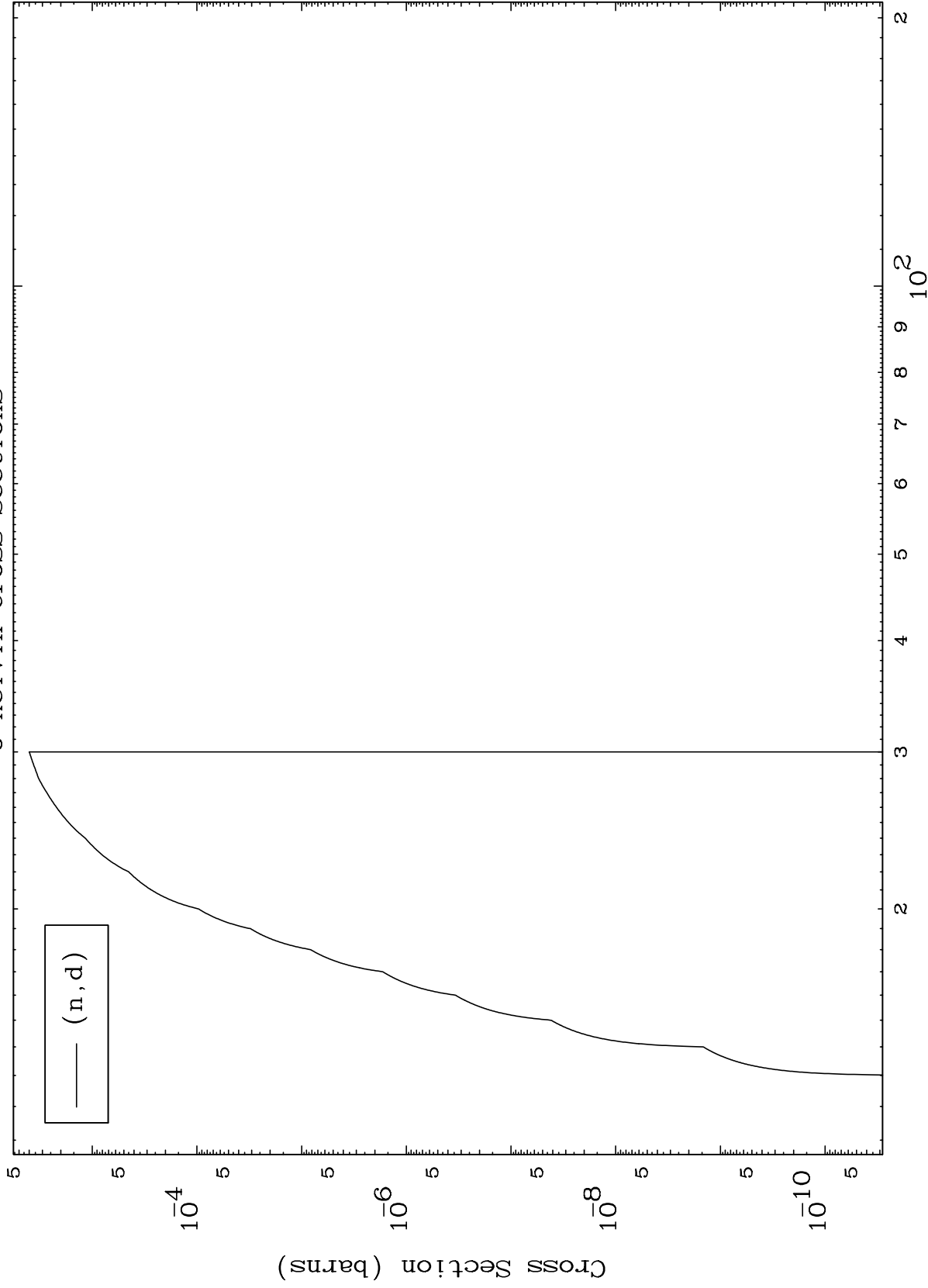
38-Sr-89

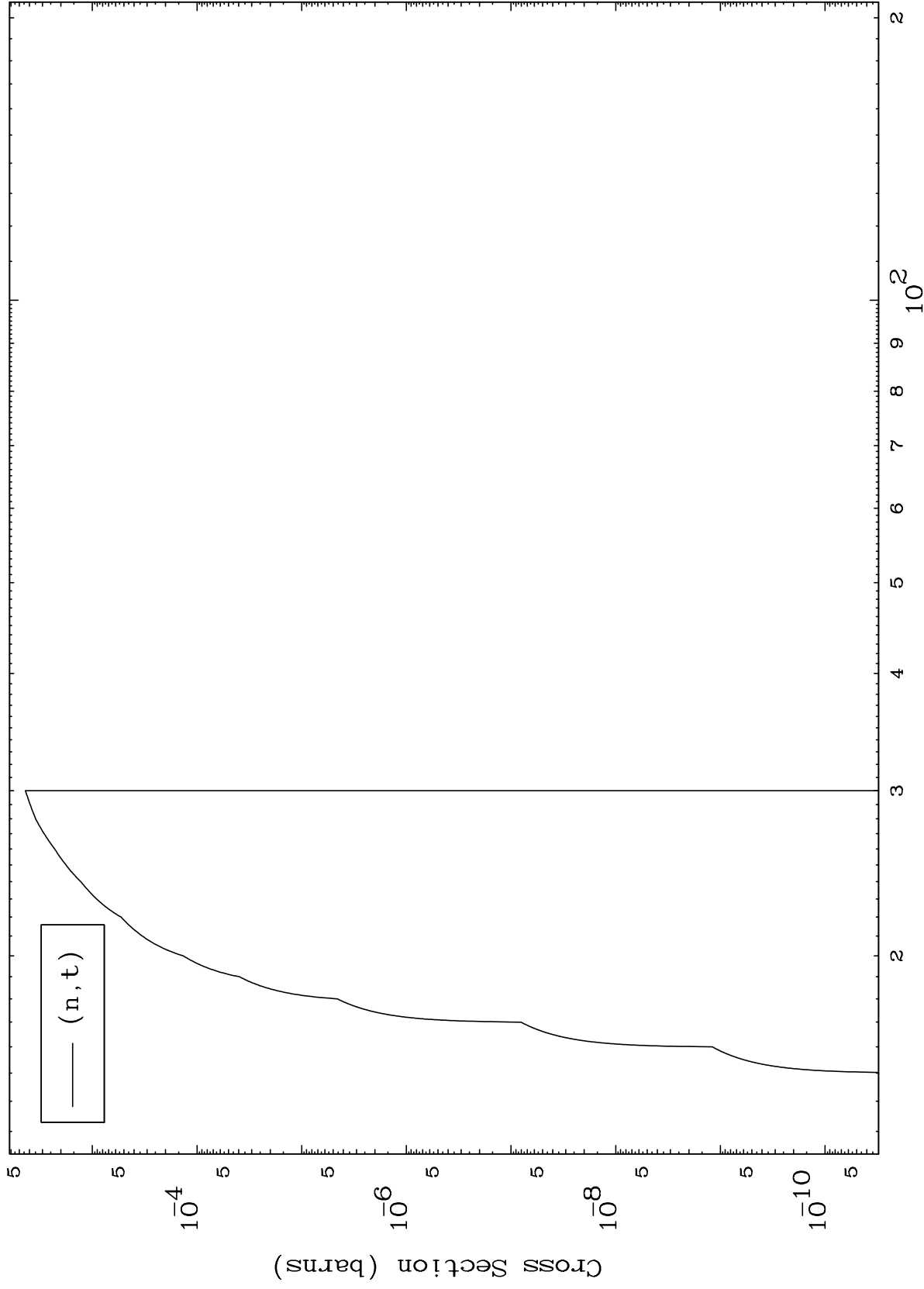


7

Incident Energy (MeV)

38-Sr-89

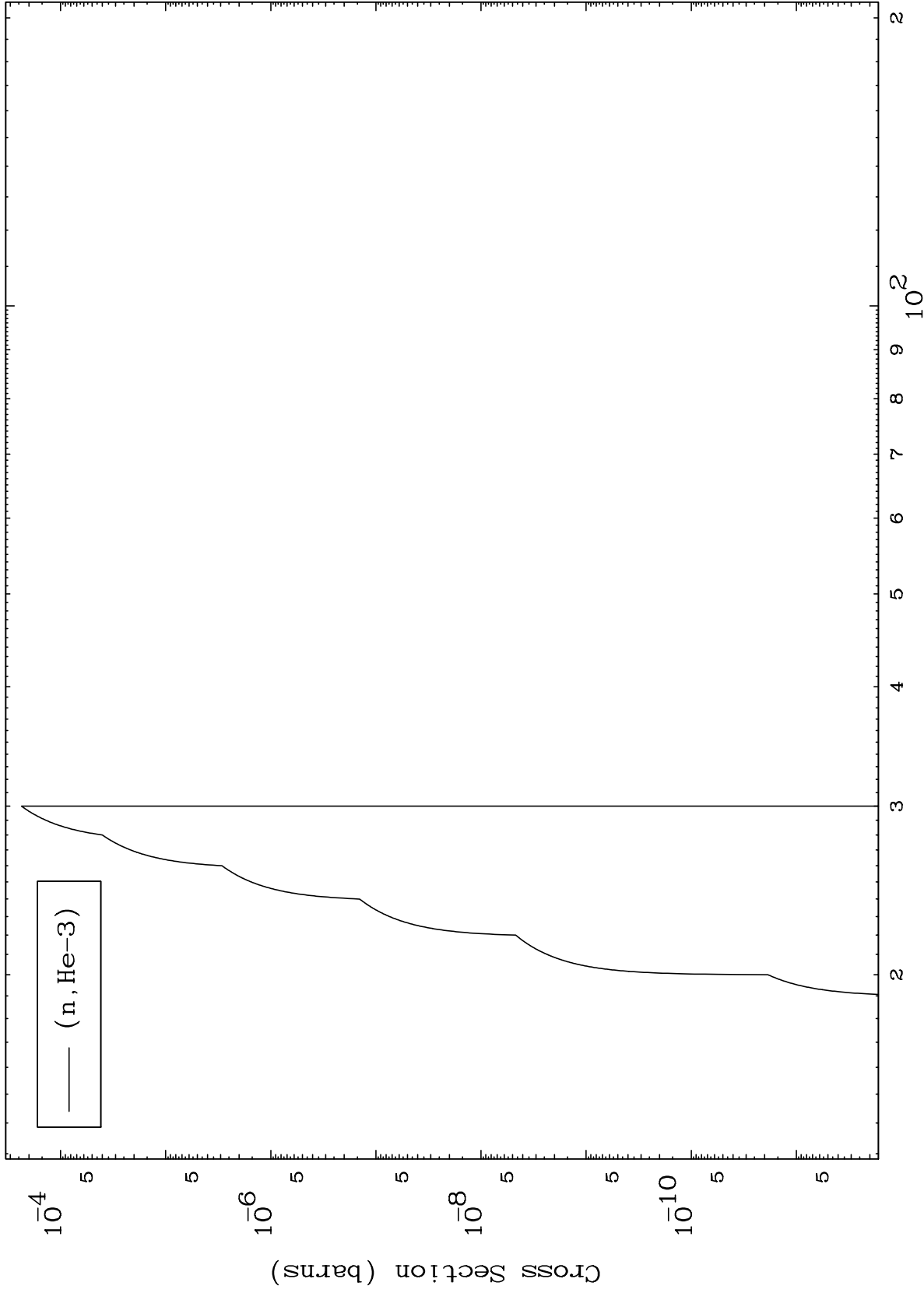




MAT 3840

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

38-Sr-89



10

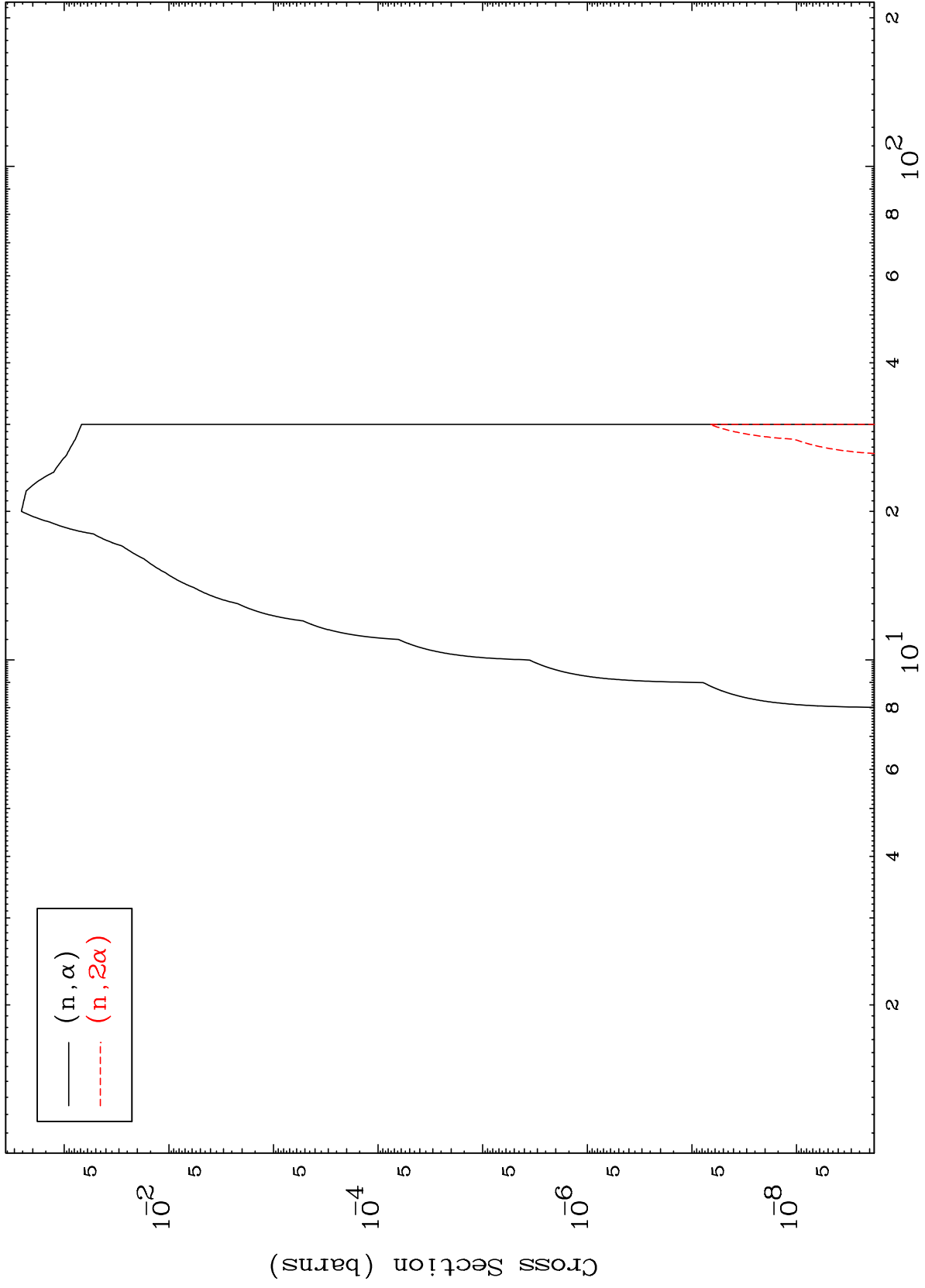
Incident Energy (MeV)

38-Sr-89

MAT 3840

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-89

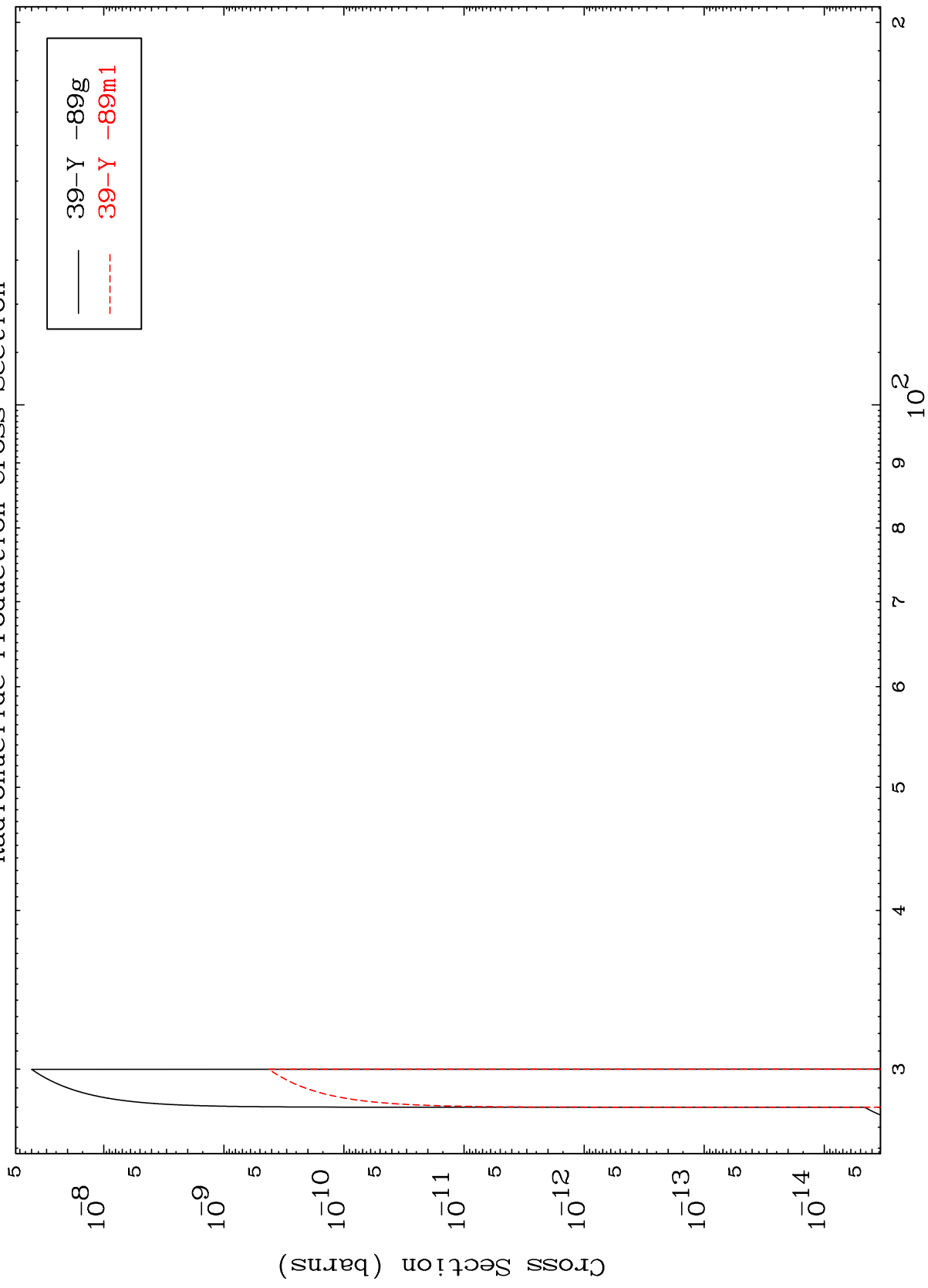


MAT 3840

(n,2n) d

38-Sr-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

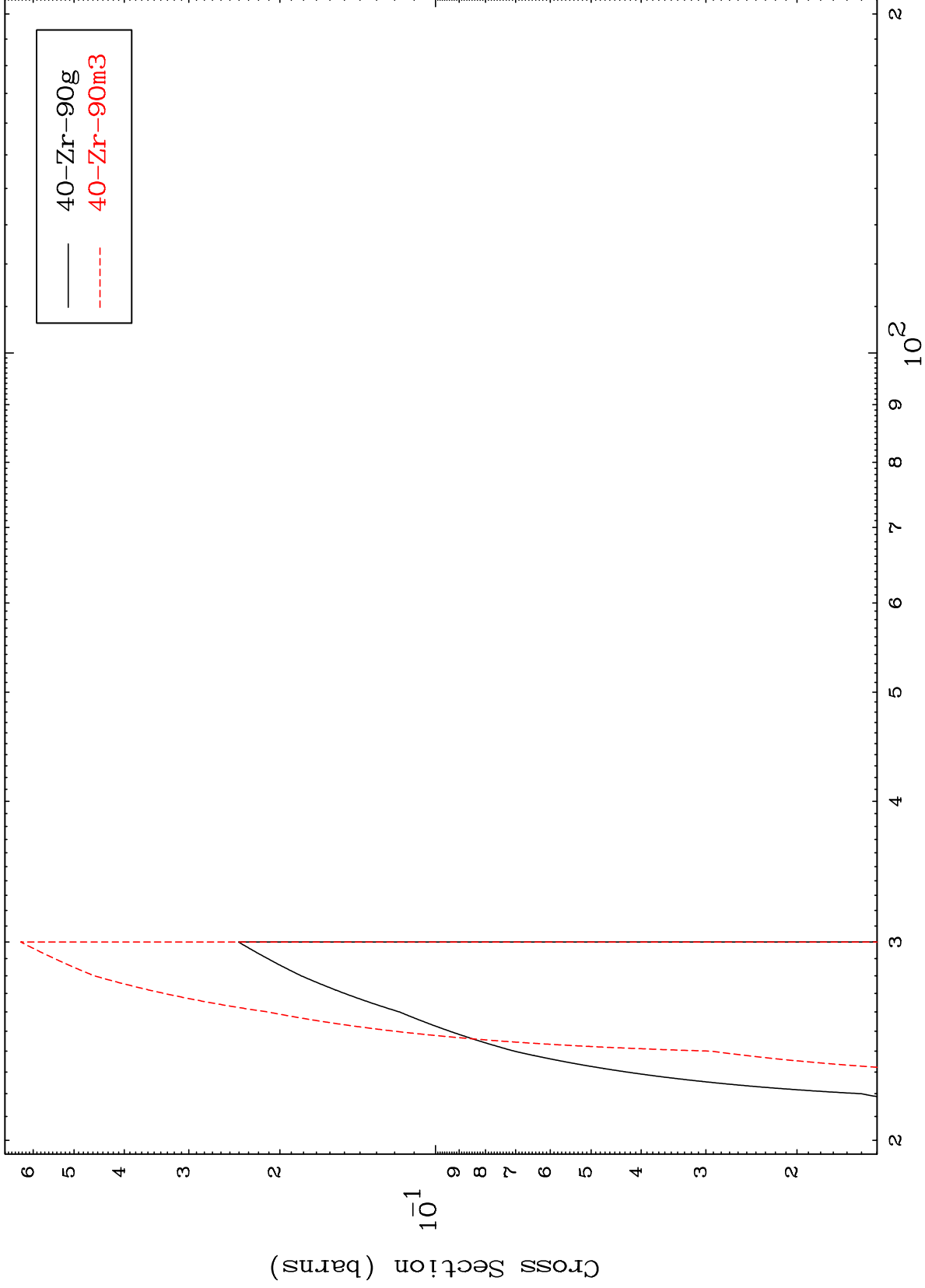
38-Sr-89

MAT 3840

(n,3n)

38-Sr-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

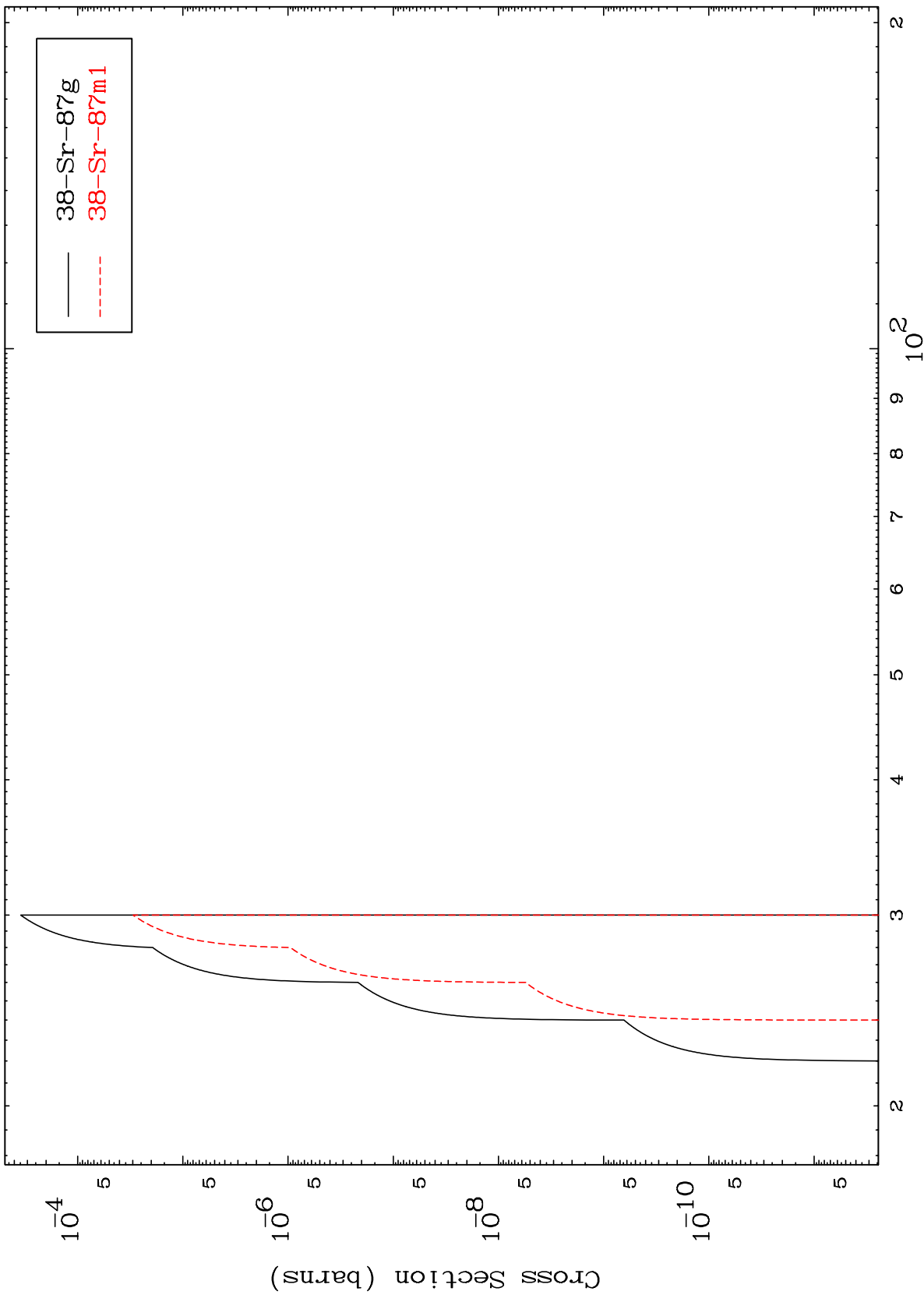
38-Sr-89

MAT 3840

$(n,2n) \alpha$

38-Sr-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

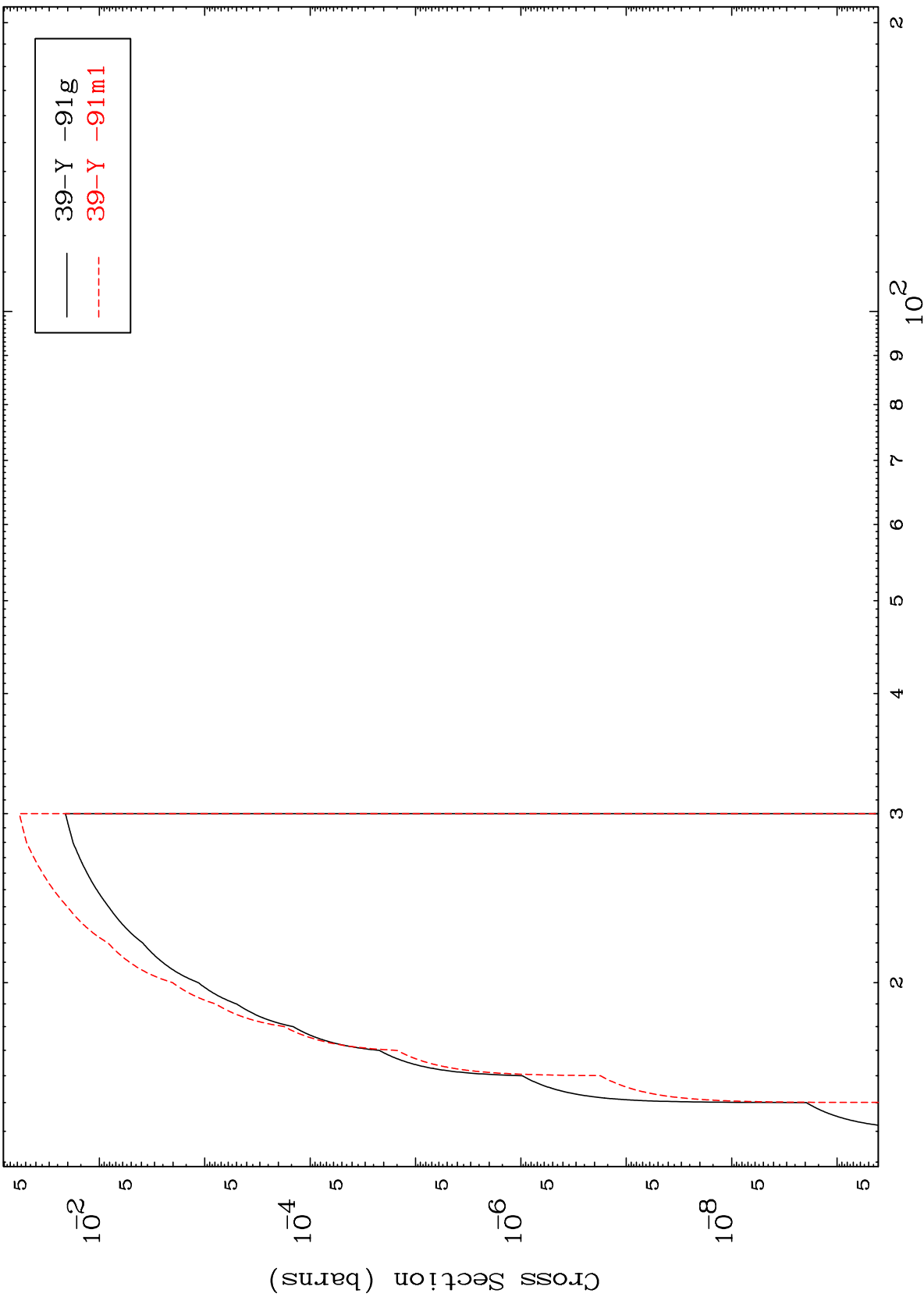
38-Sr-89

MAT 3840

(n,n') p

38-Sr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

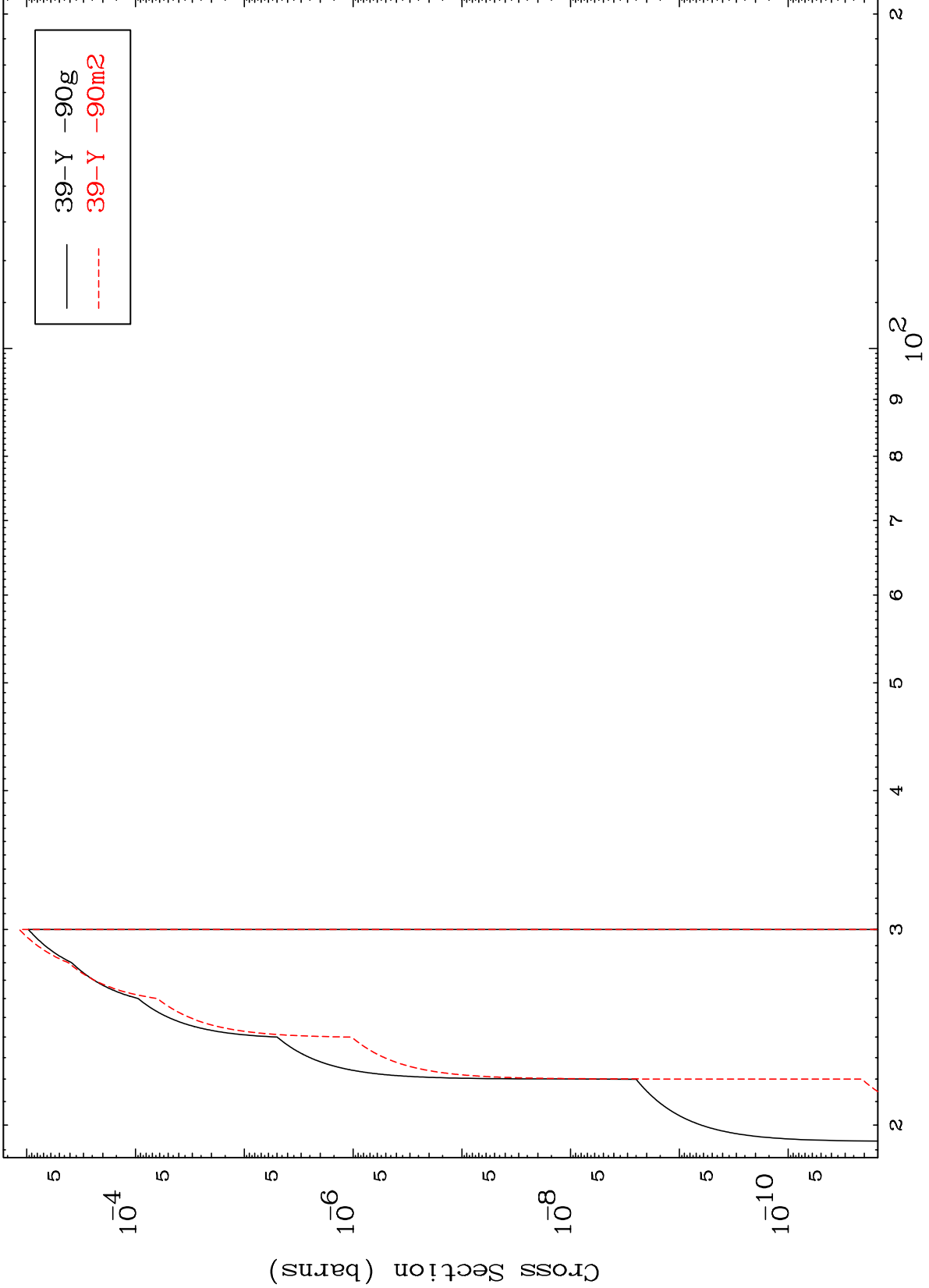
38-Sr-89

MAT 3840

(n,n') d

38-Sr-89

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

16

Incident Energy (MeV)

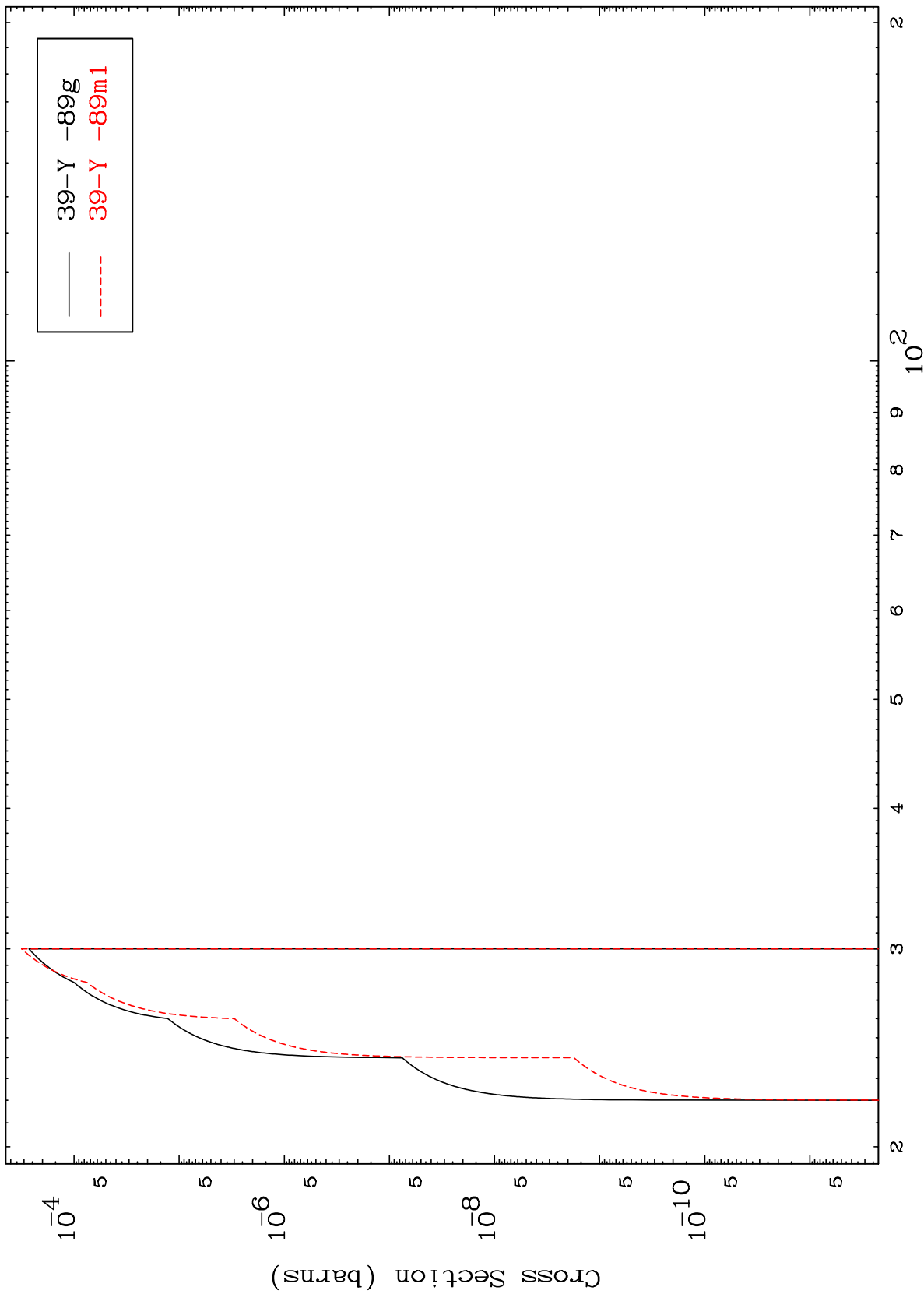
38-Sr-89

MAT 3840

(n,n') t

38-Sr-89

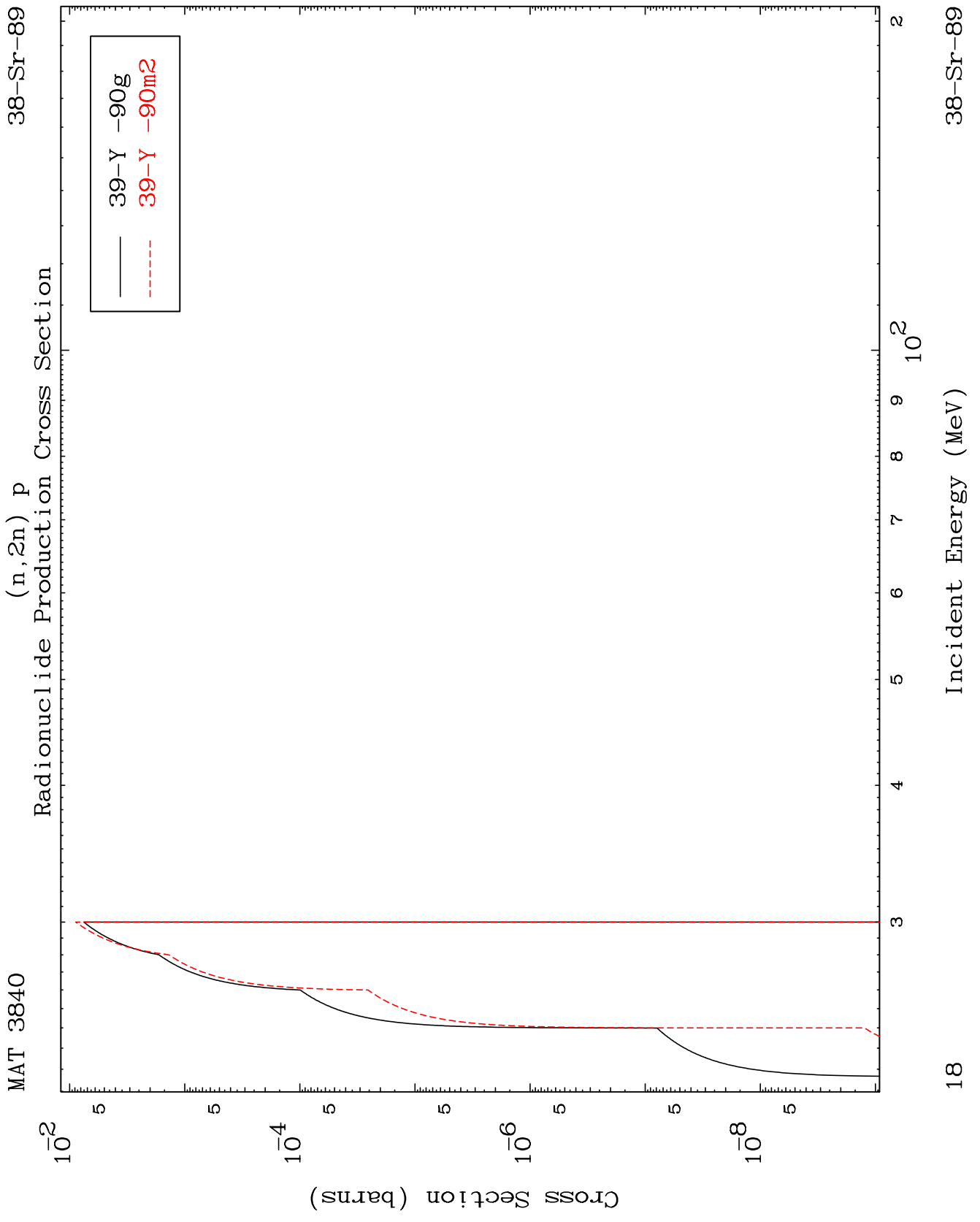
Radionuclide Production Cross Section



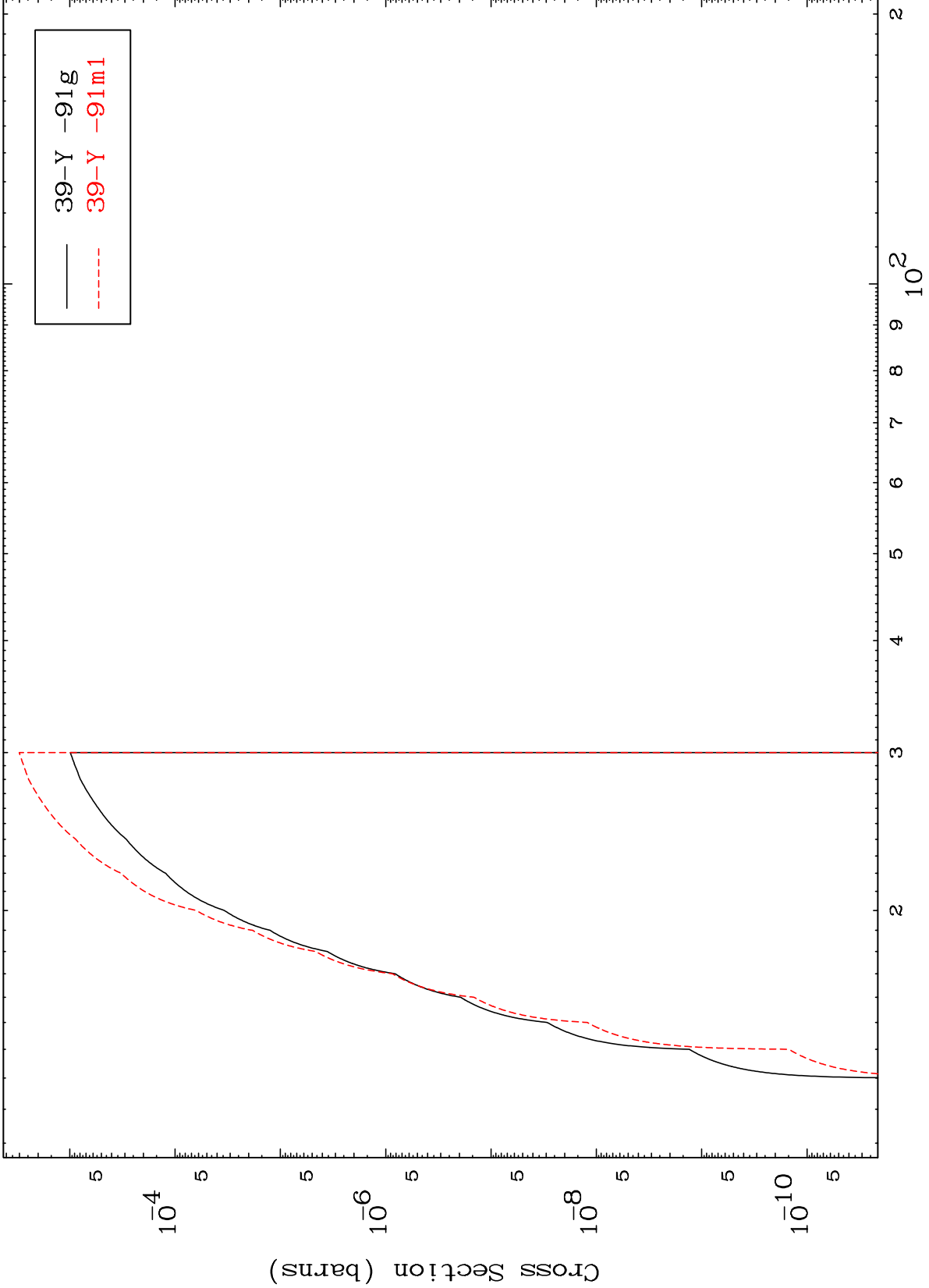
17

Incident Energy (MeV)

38-Sr-89



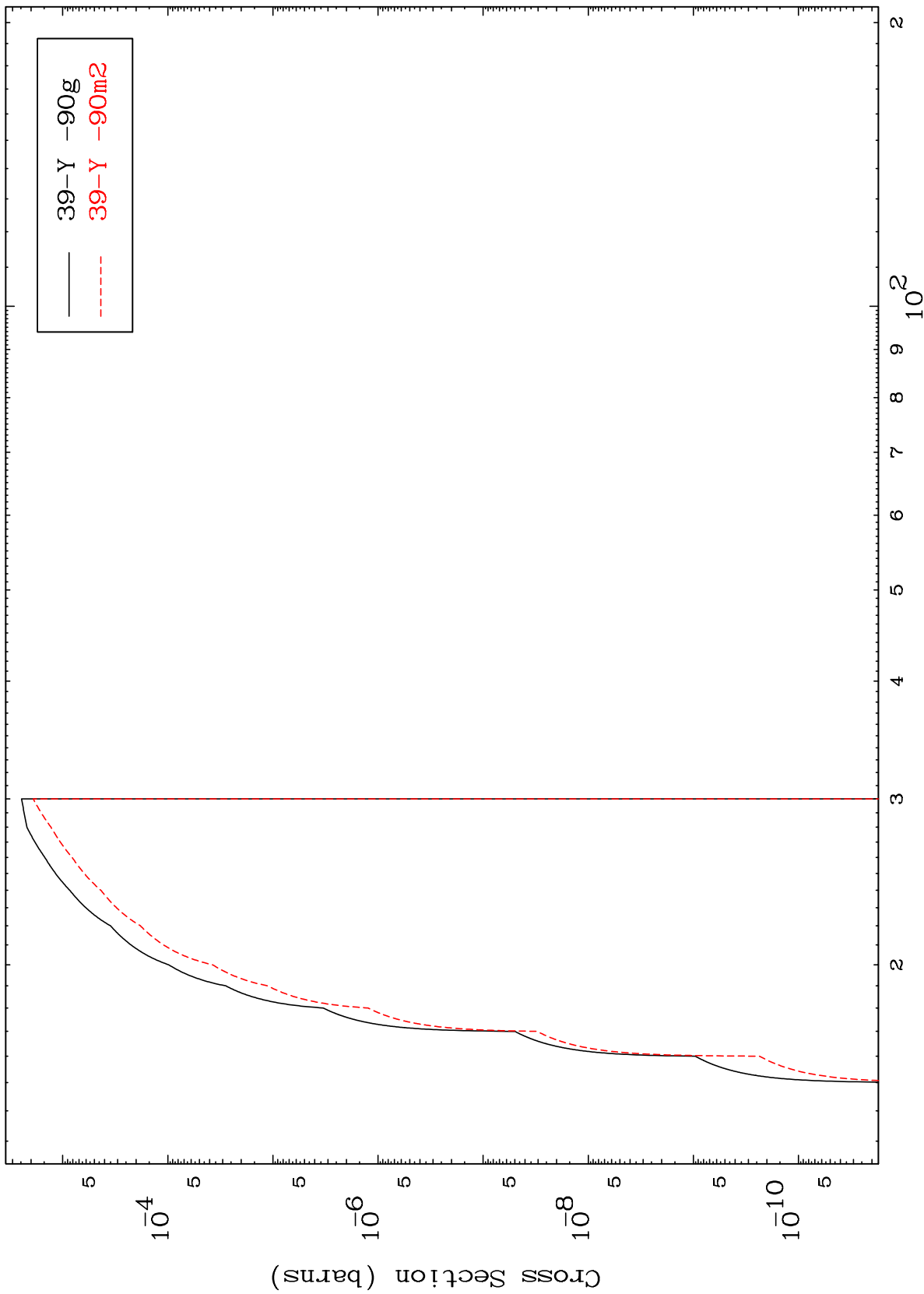
(n,d)
Radionuclide Production Cross Section



MAT 3840

38-Sr-89

(n,t)
Radionuclide Production Cross Section



20

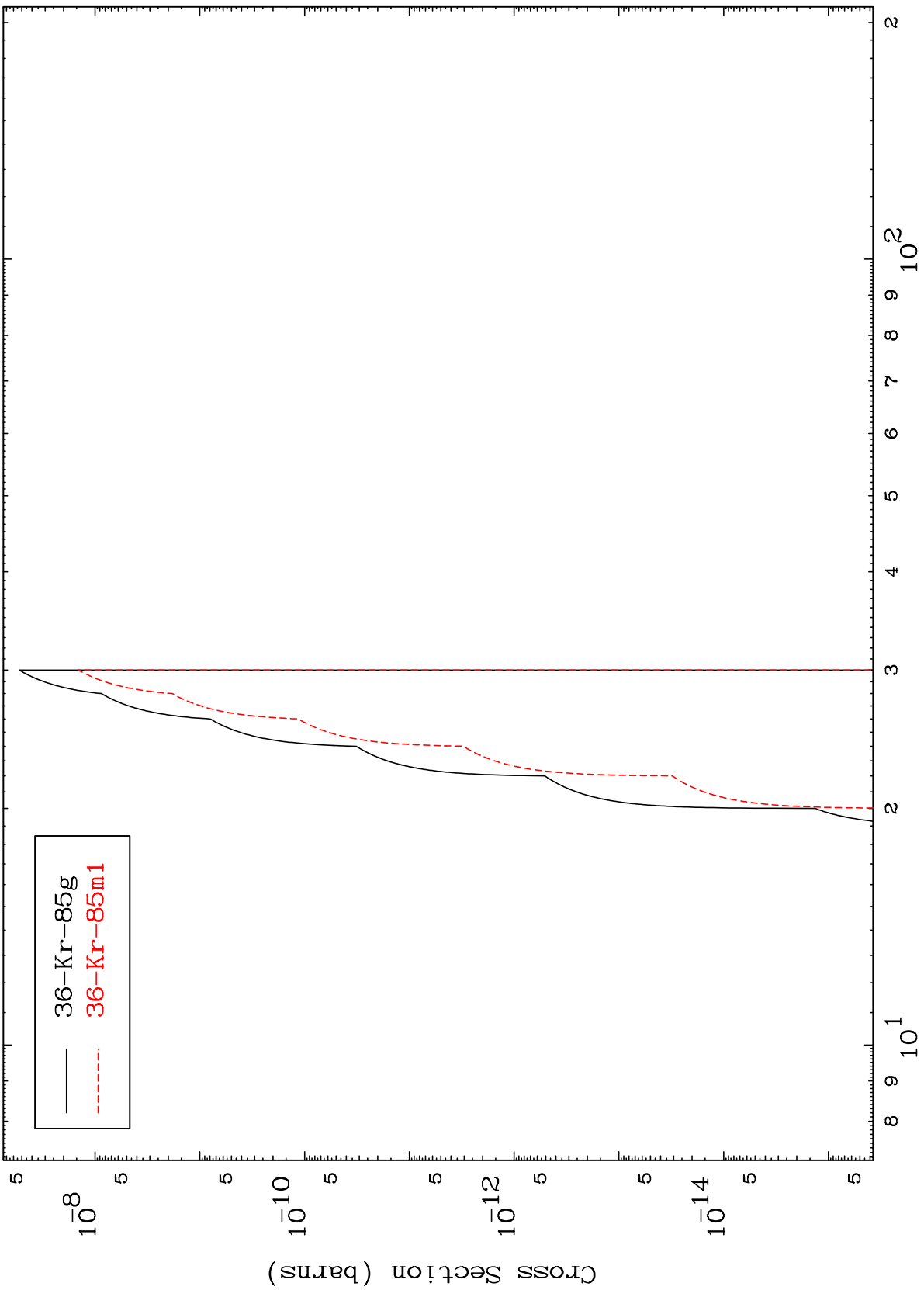
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

Radionuclide Production Cross Section
(n,2α)



21

Incident Energy (MeV)

38-Sr-89