

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

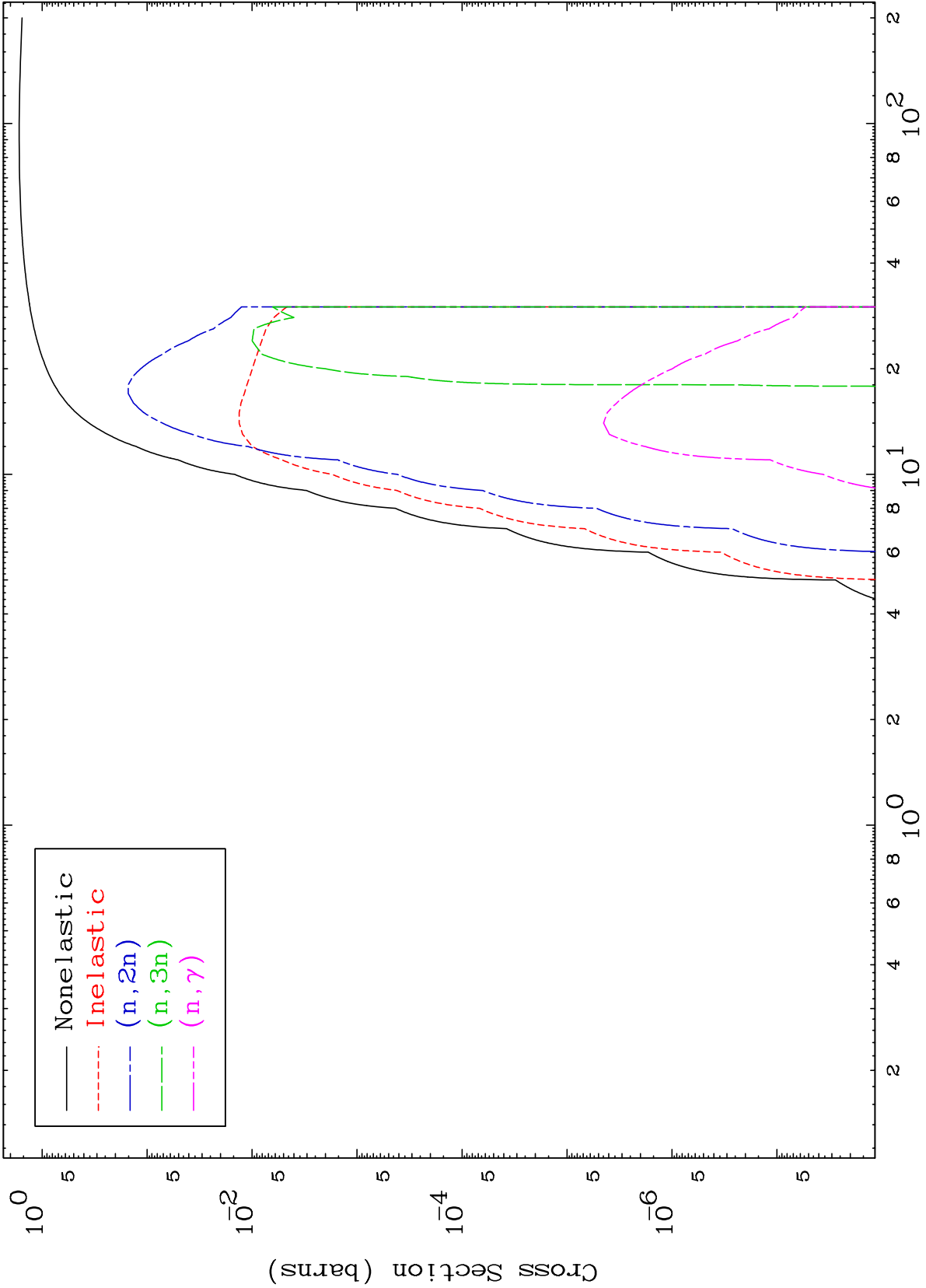
Press Mouse Button to Start

MAT 3828

He-3 Major

38-Sr-85

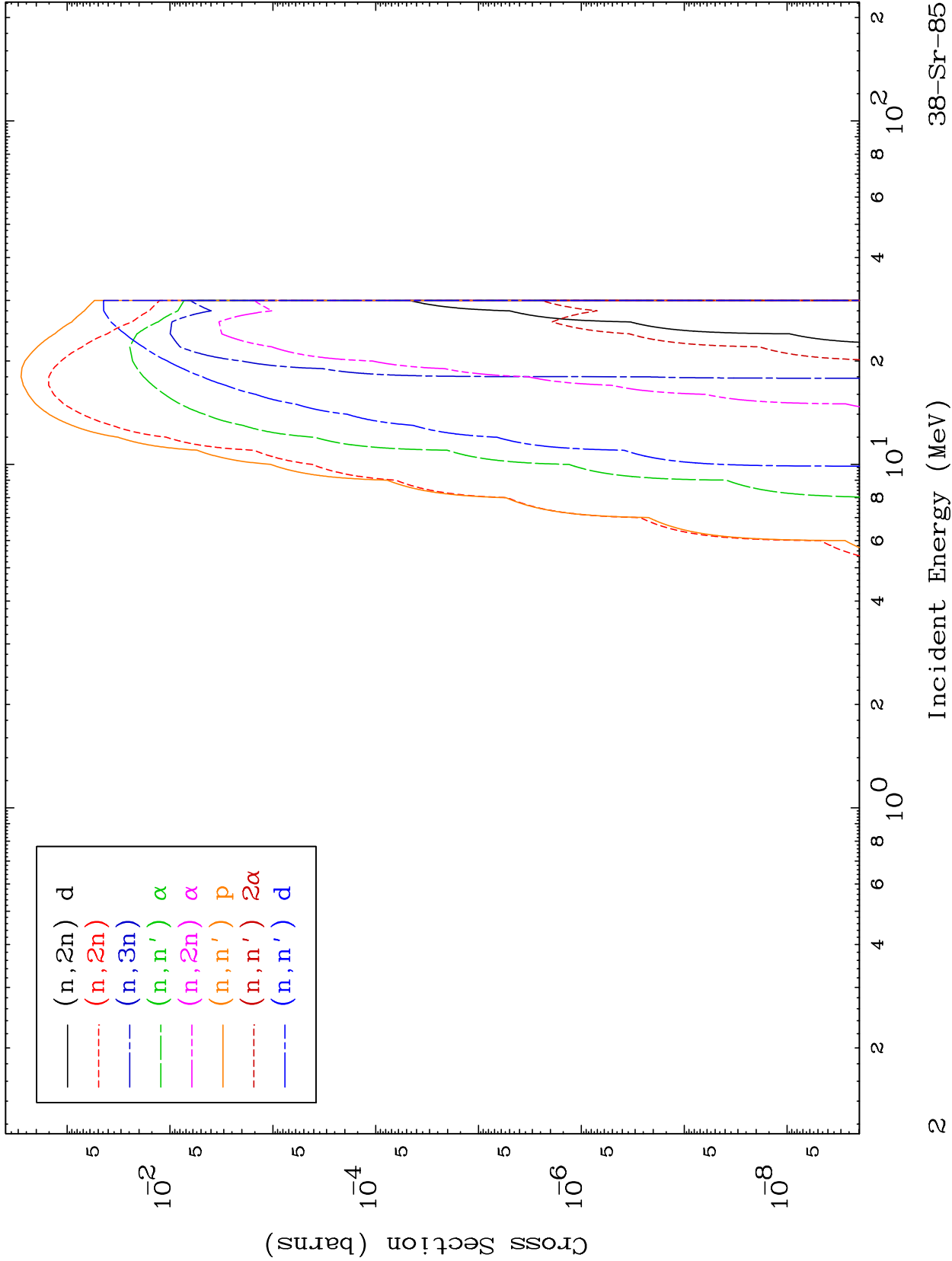
0 Kelvin Cross Sections

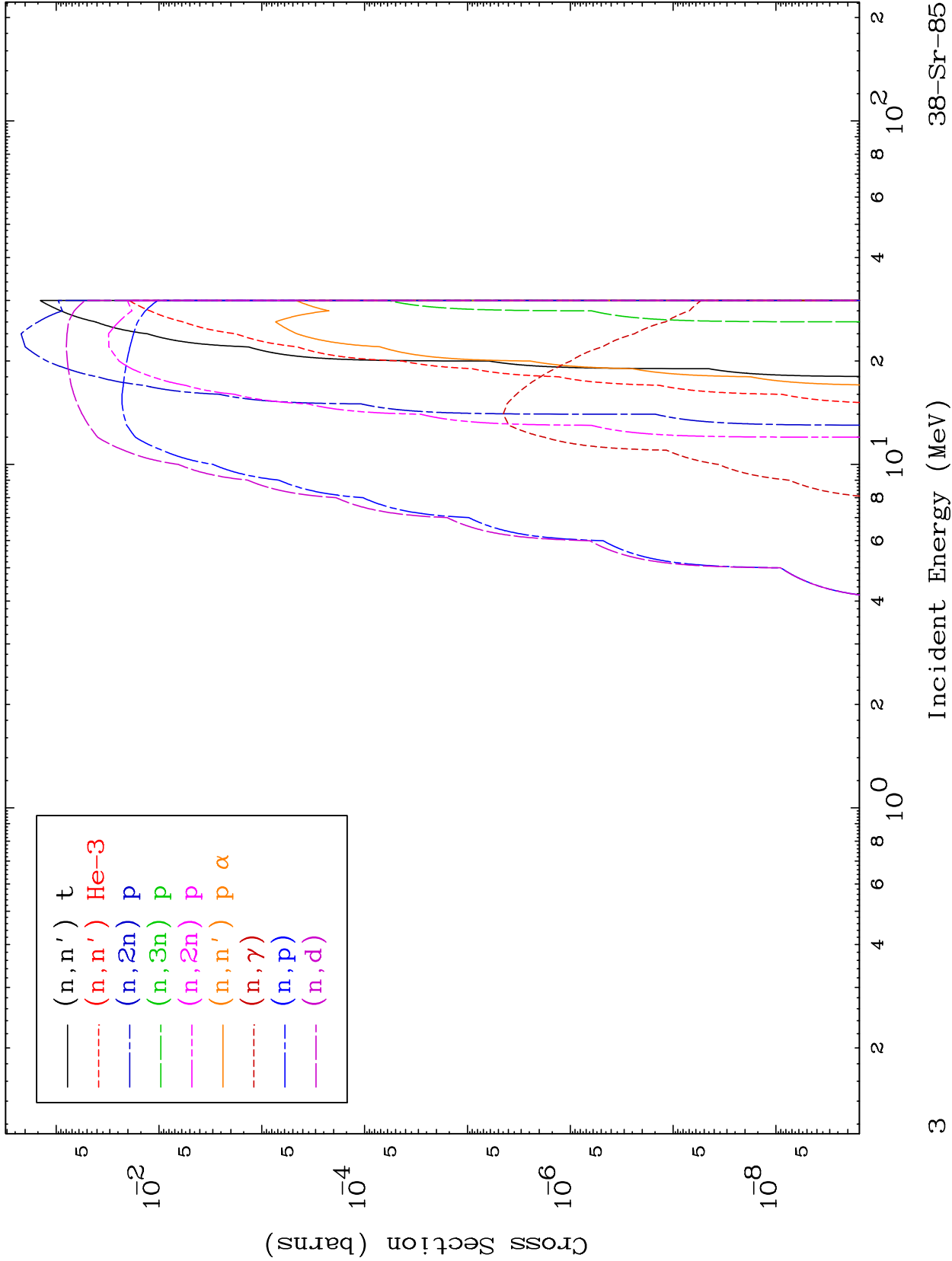


MAT 3828

He-3 Neutron Absorption
0 Kelvin Cross Sections

38-Sr-85

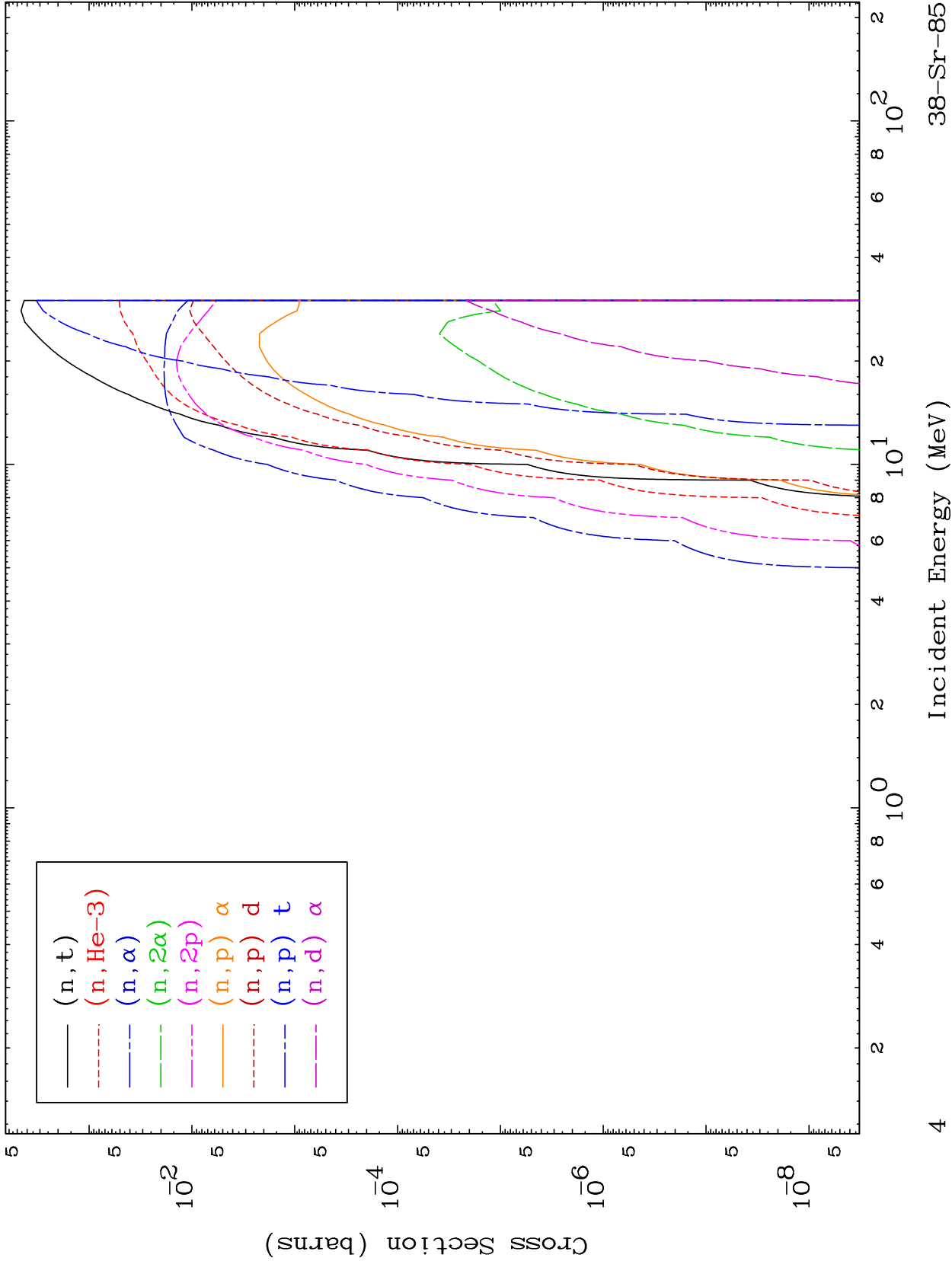


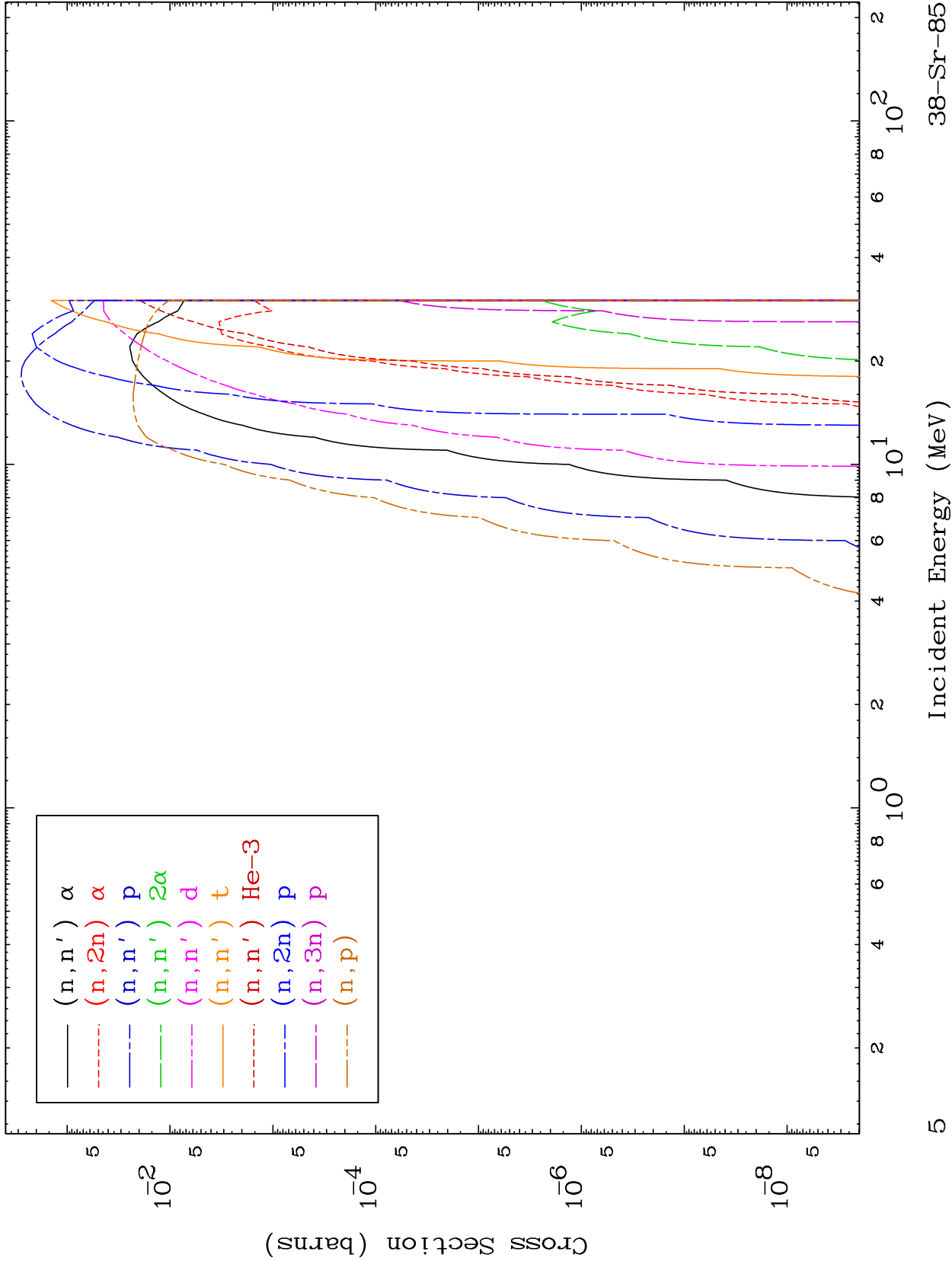


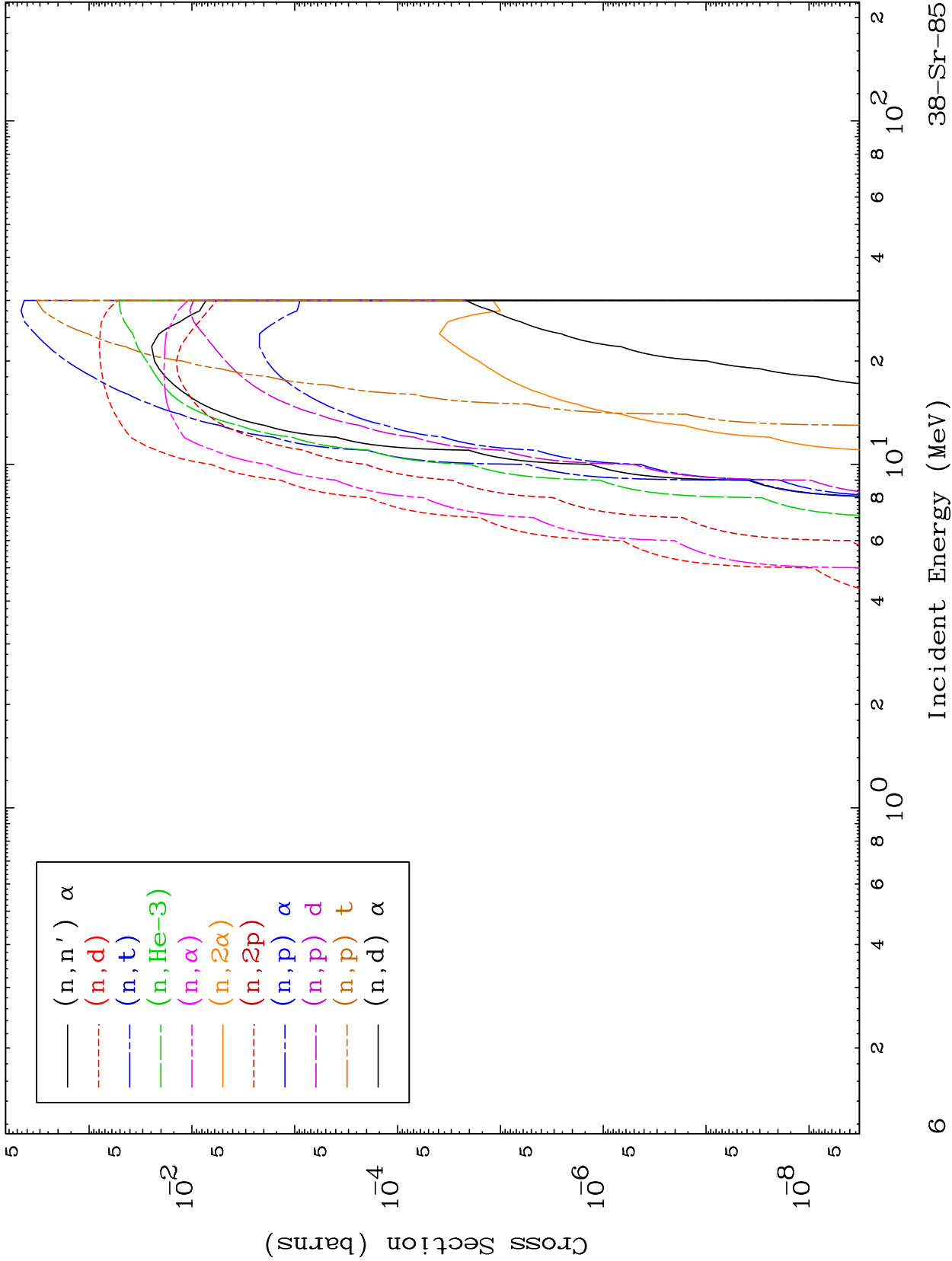
MAT 3828

He-3 Neutron Absorption
0 Kelvin Cross Sections

38-Sr-85



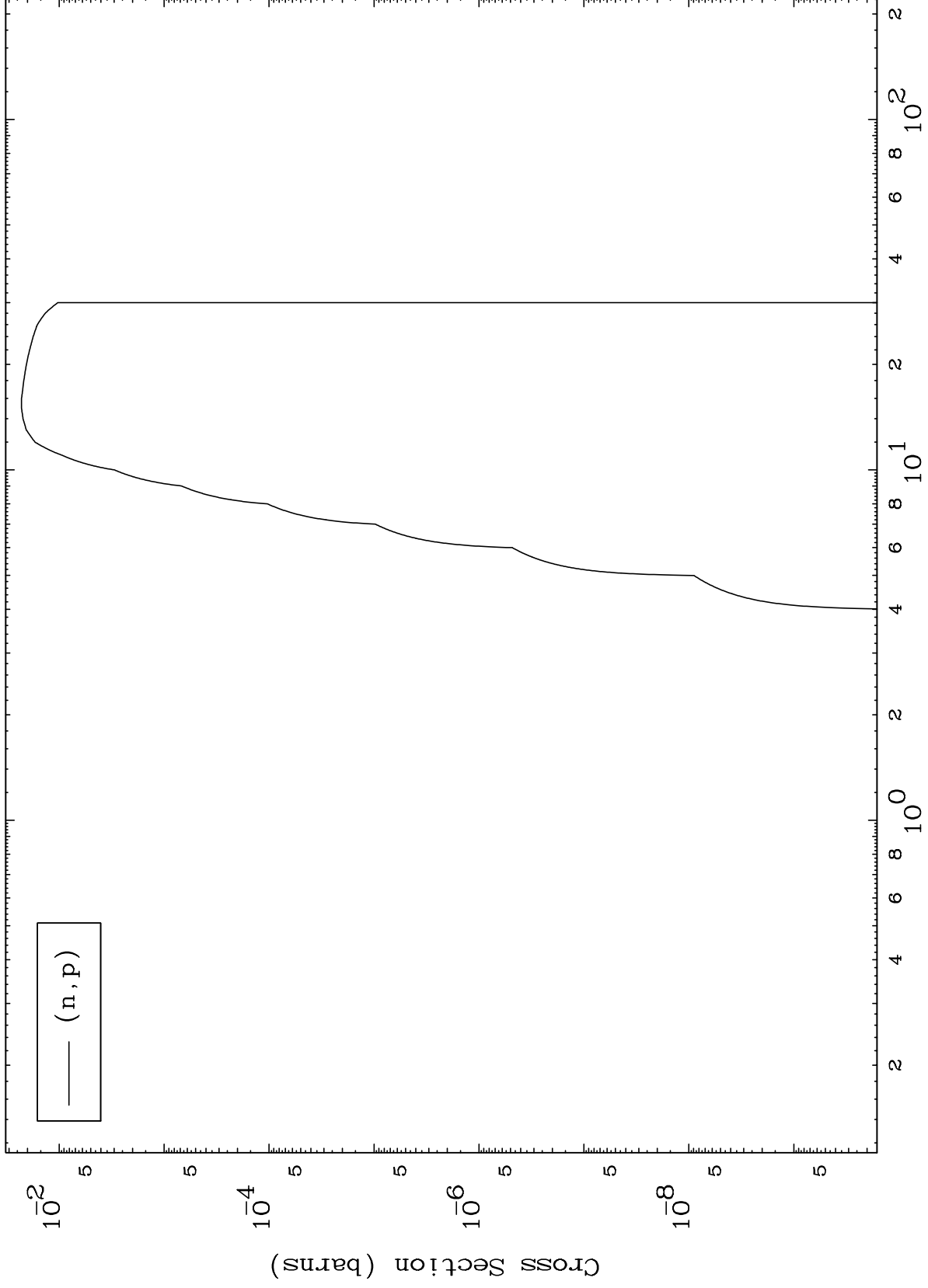




MAT 3828

(He-3,p) Levels
0 Kelvin Cross Sections

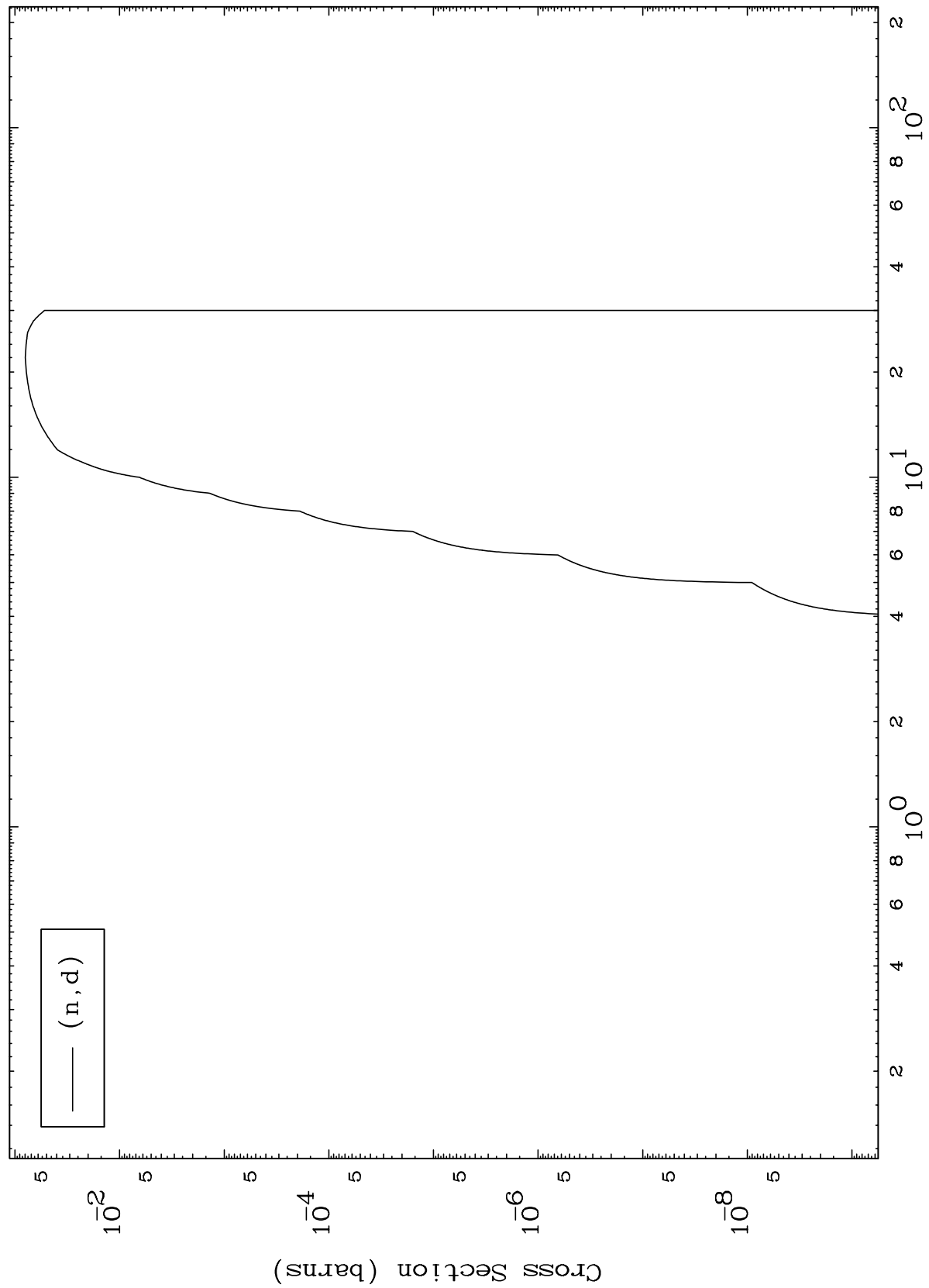
38-Sr-85



MAT 3828

38-Sr-85

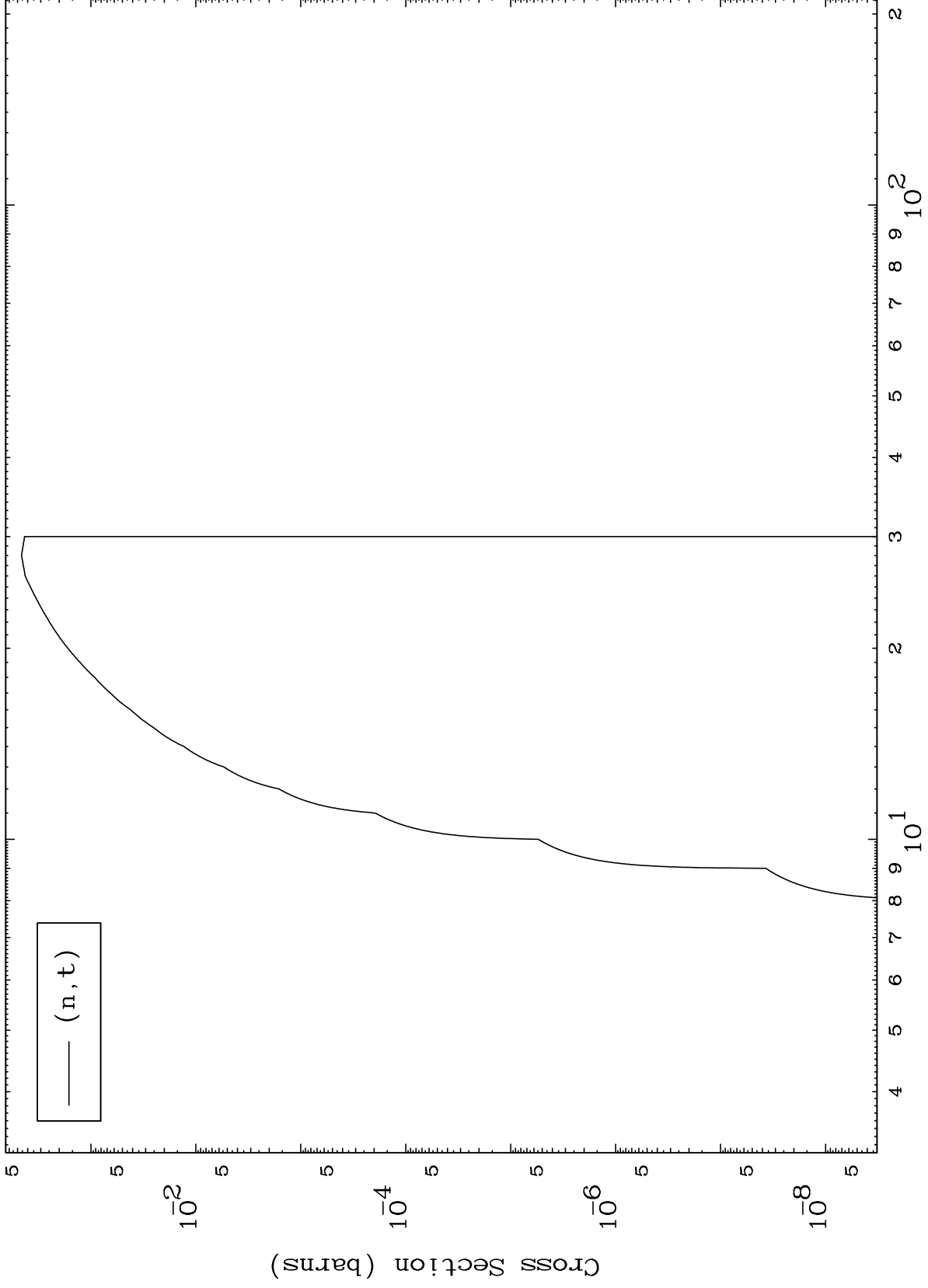
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 3828

(He-3,t) Levels
0 Kelvin Cross Sections

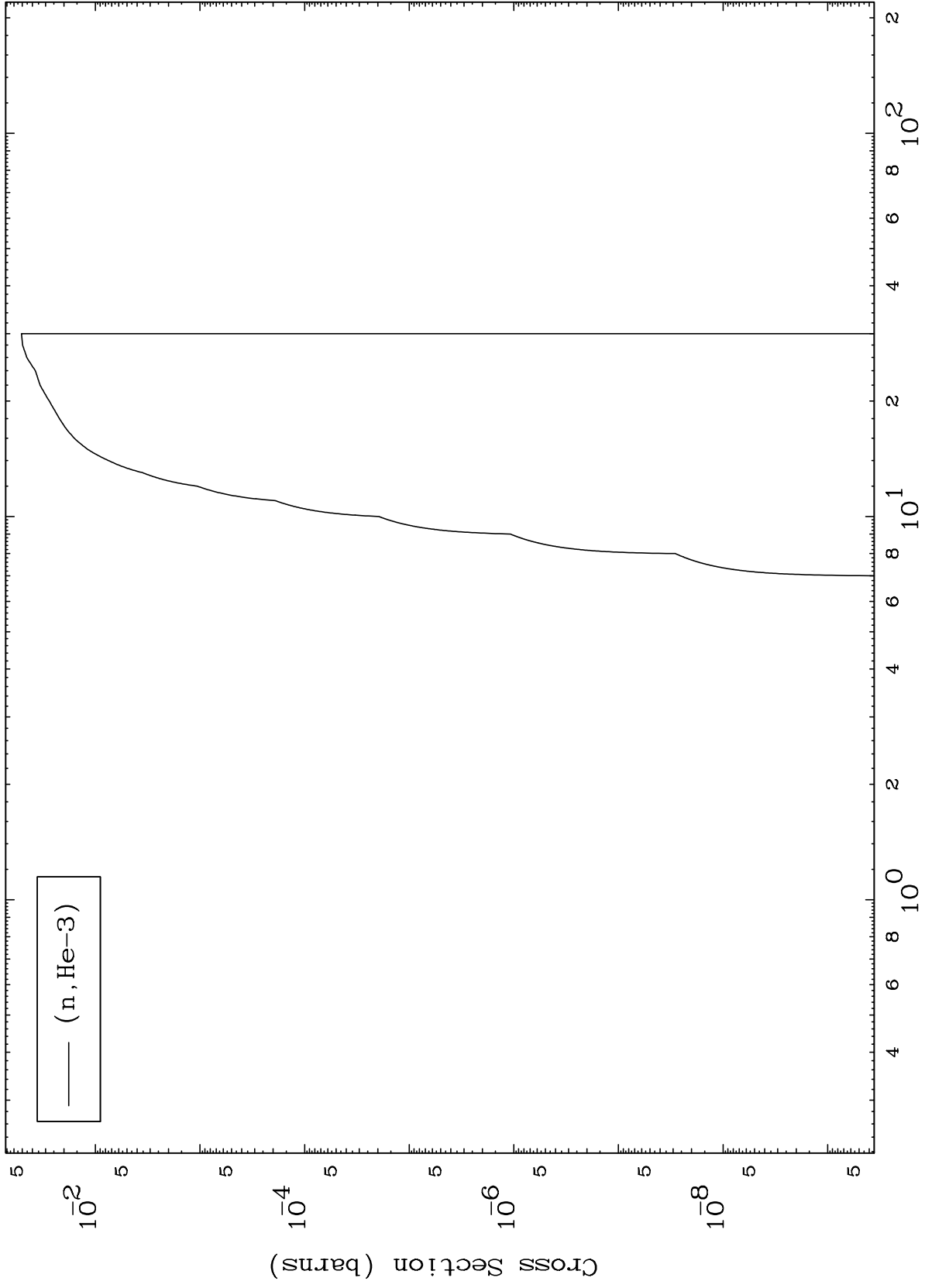
38-Sr-85



MAT 3828

(He-3, He3) Levels
0 Kelvin Cross Sections

38-Sr-85



10

Incident Energy (MeV)

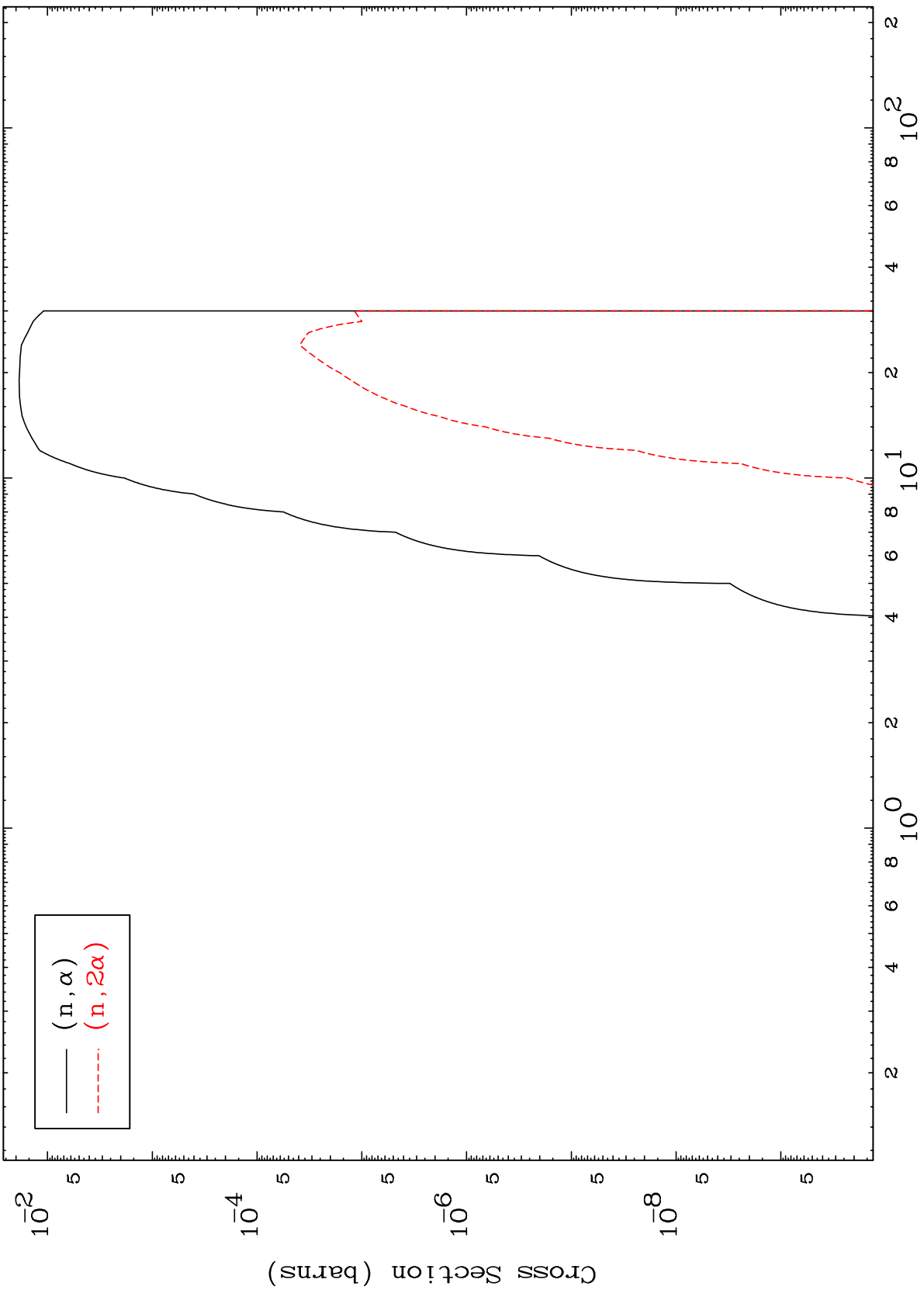
38-Sr-85

MAT 3828

(He-3, α) Levels

38-Sr-85

0 Kelvin Cross Sections

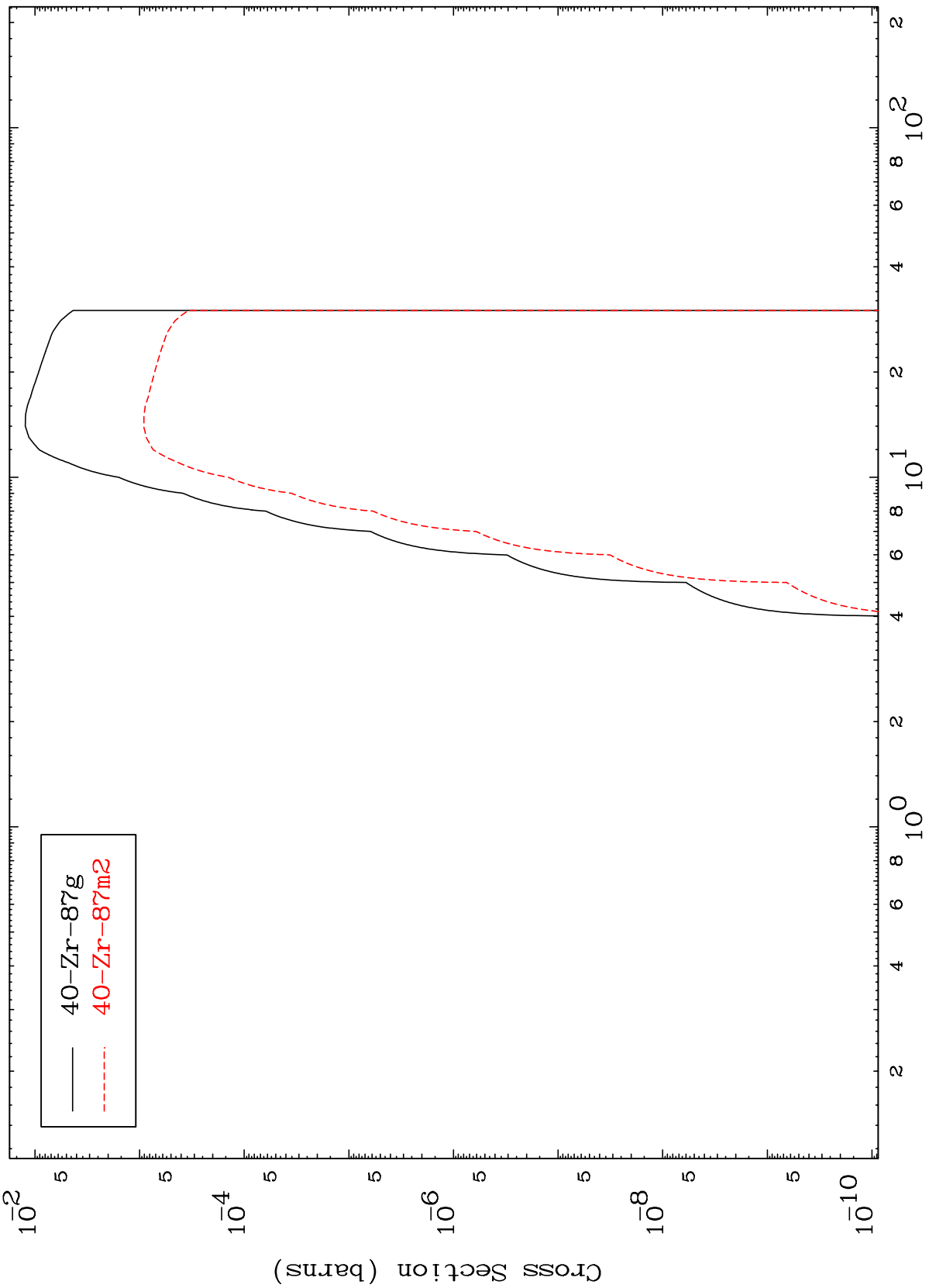


— (n, α)
- - - $(n, 2\alpha)$

MAT 3828

38-Sr-85

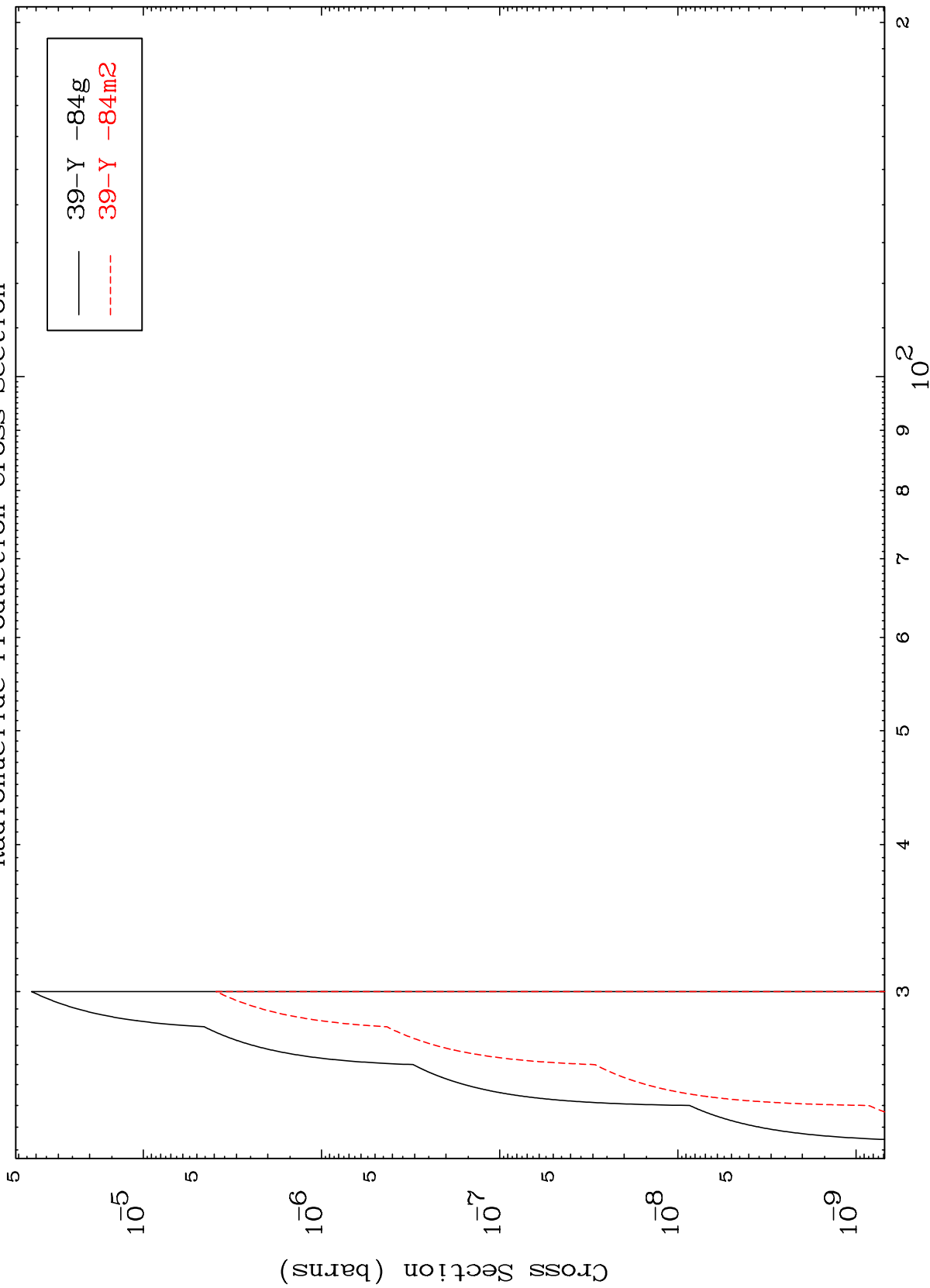
Inelastic
Radionuclide Production Cross Section



12

38-Sr-85

Radionuclide Production Cross Section

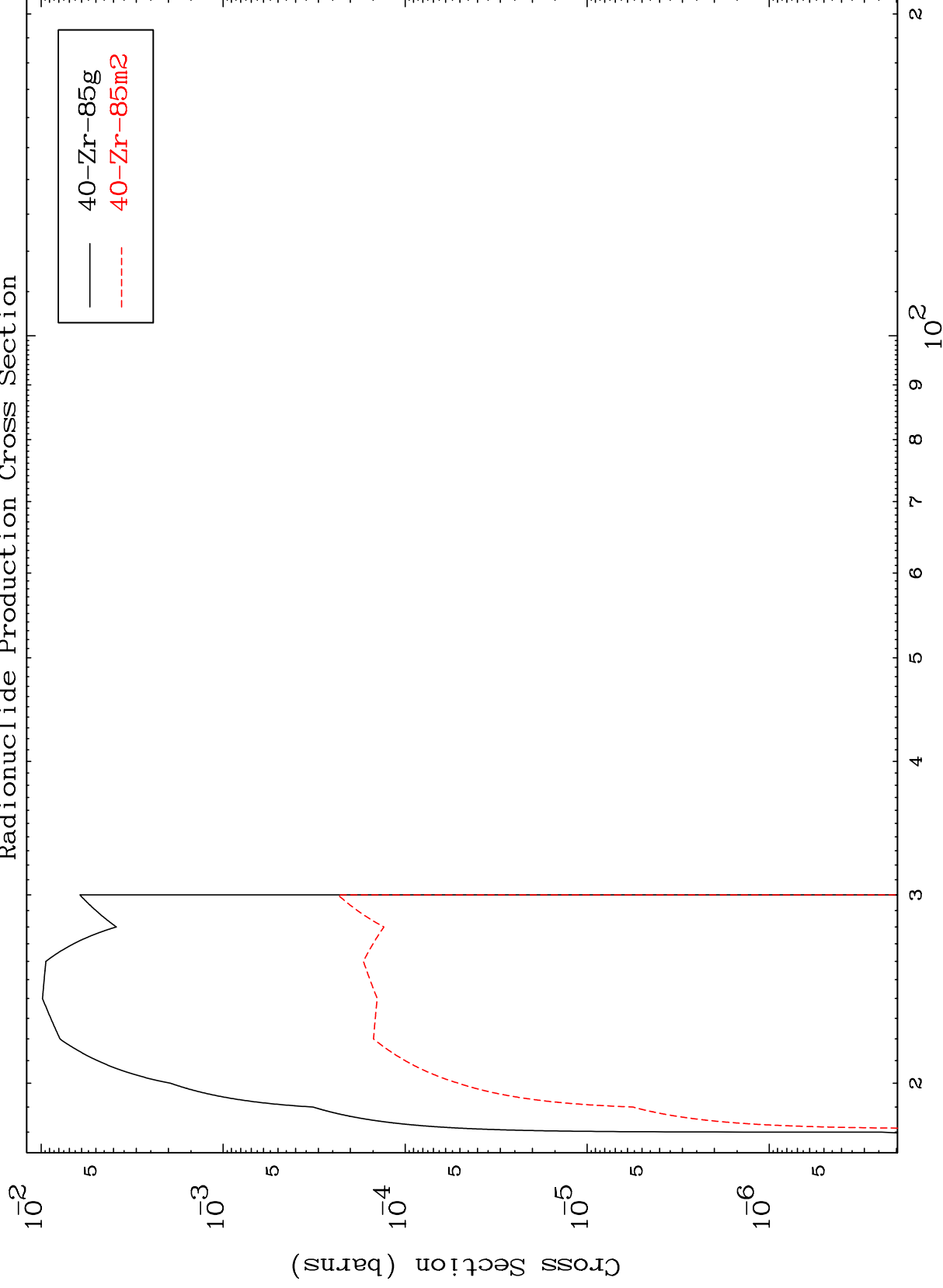


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(n,3n)

38-Sr-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

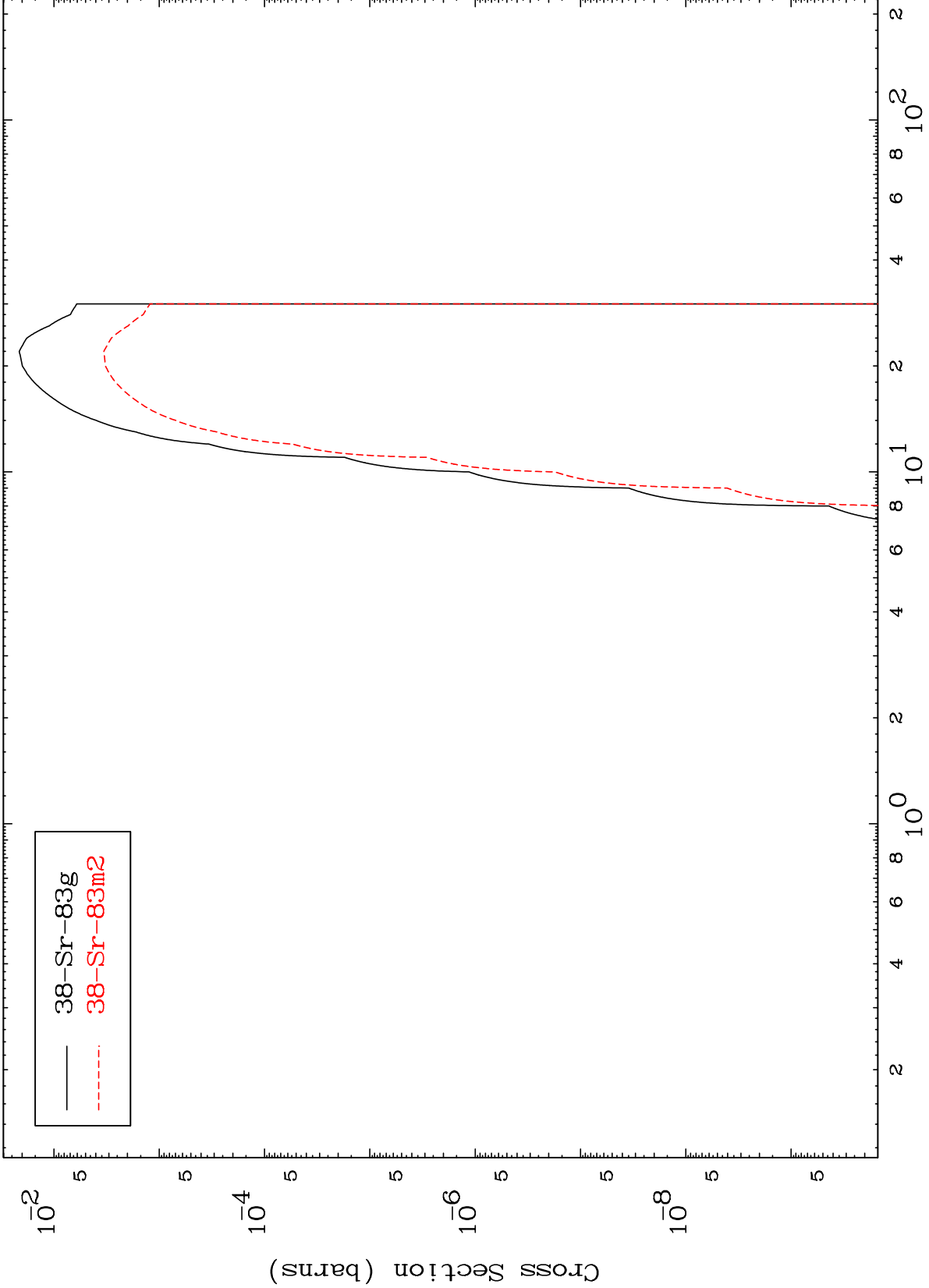
38-Sr-85

MAT 3828

$(n, n') \alpha$

38-Sr-85

Radionuclide Production Cross Section



15

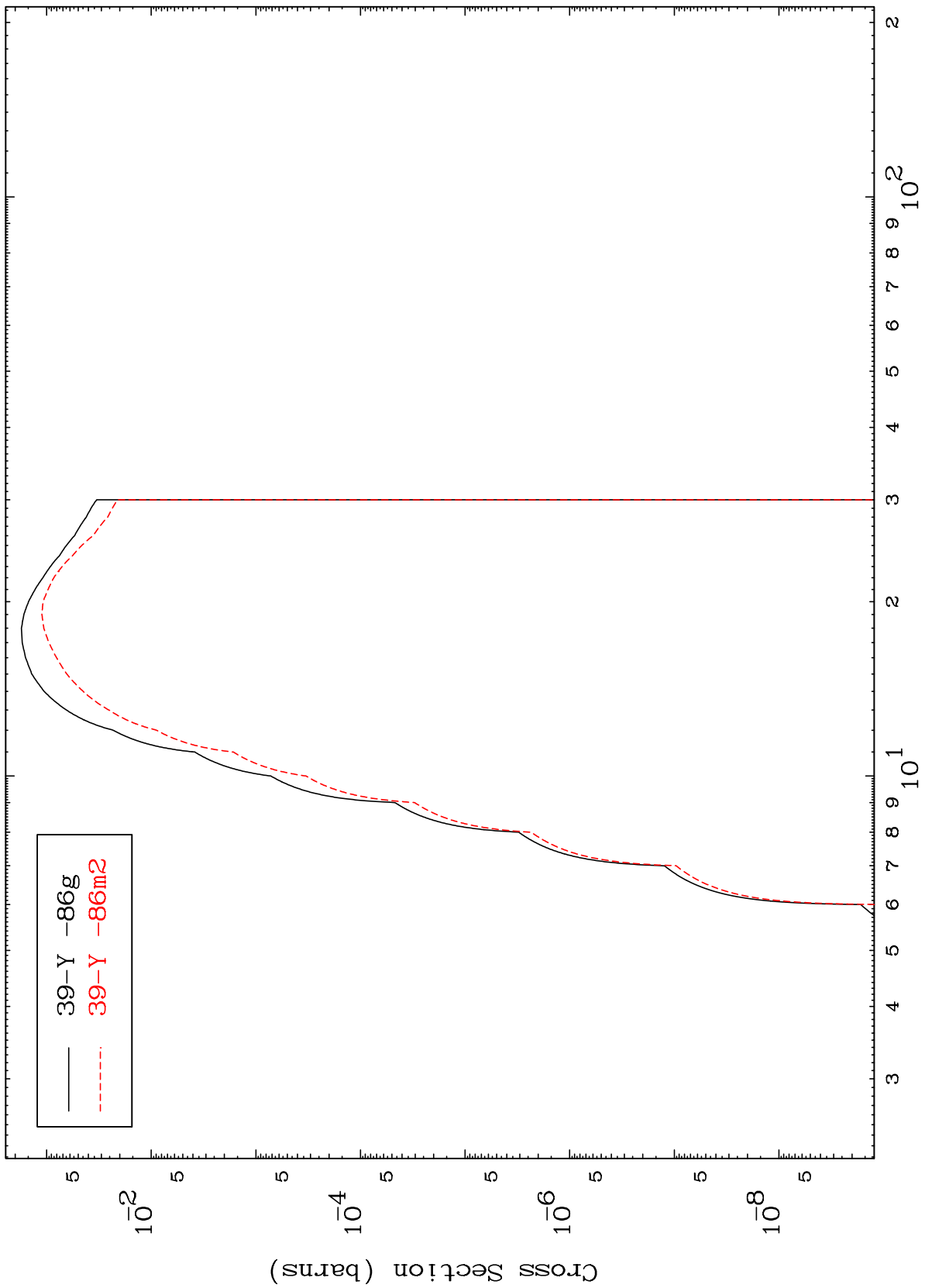
Incident Energy (MeV)

38-Sr-85

MAT 3828

³⁸Sr-85

(n,n') p
Radionuclide Production Cross Section



16

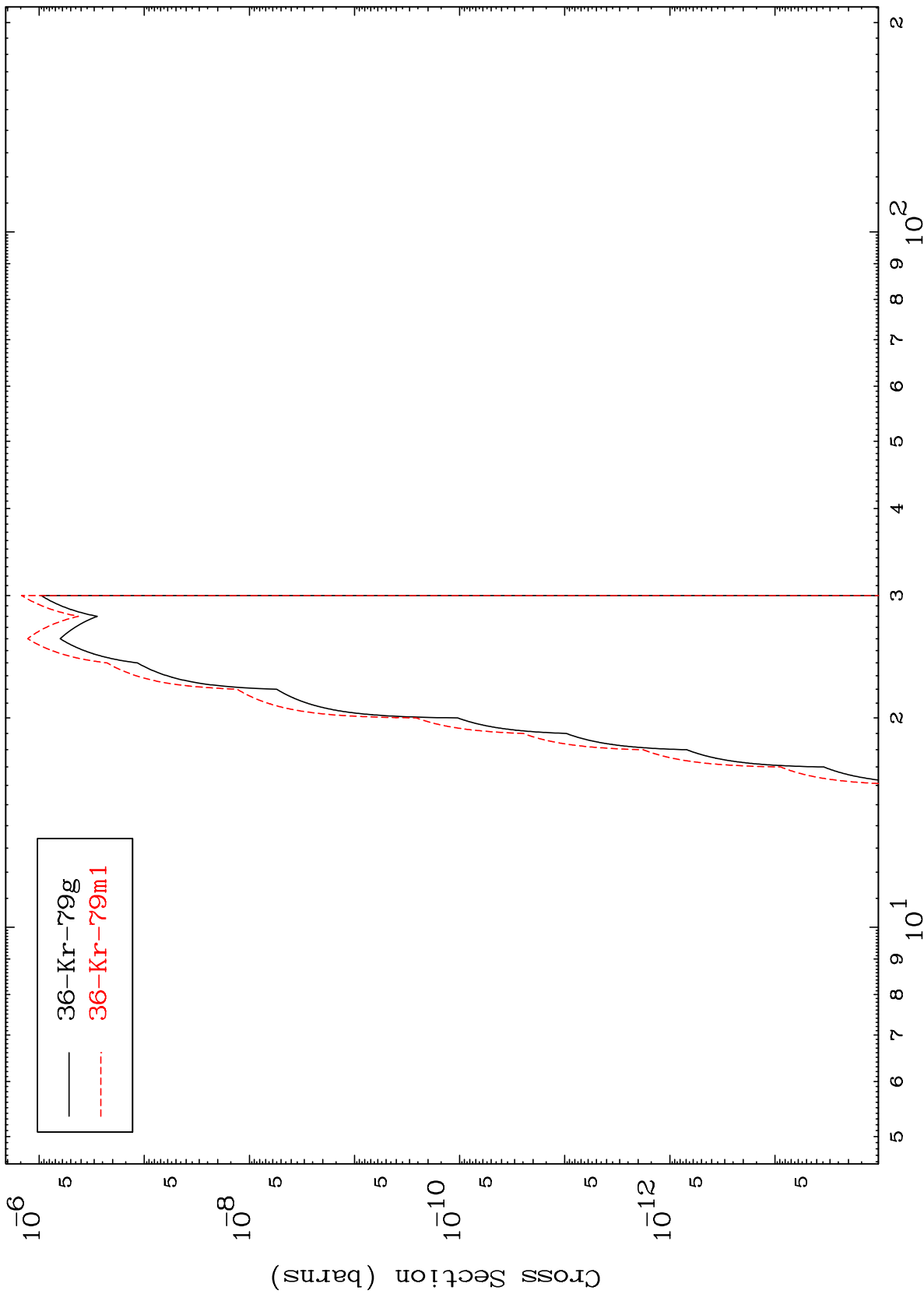
Incident Energy (MeV)

³⁸Sr-85

MAT 3828

38-Sr-85

(n,n') 2α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

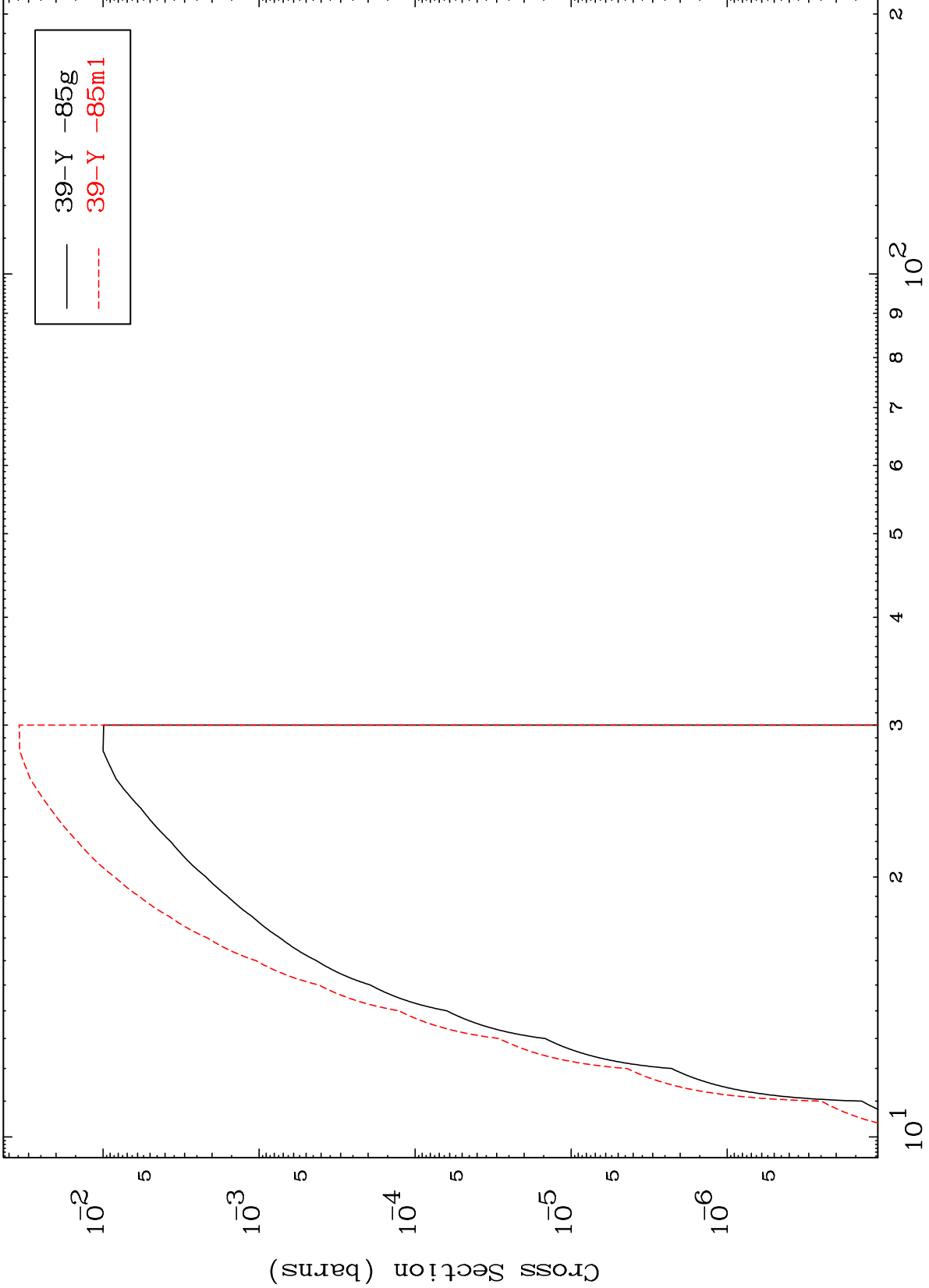
38-Sr-85

MAT 3828

(n,n') d

38-Sr-85

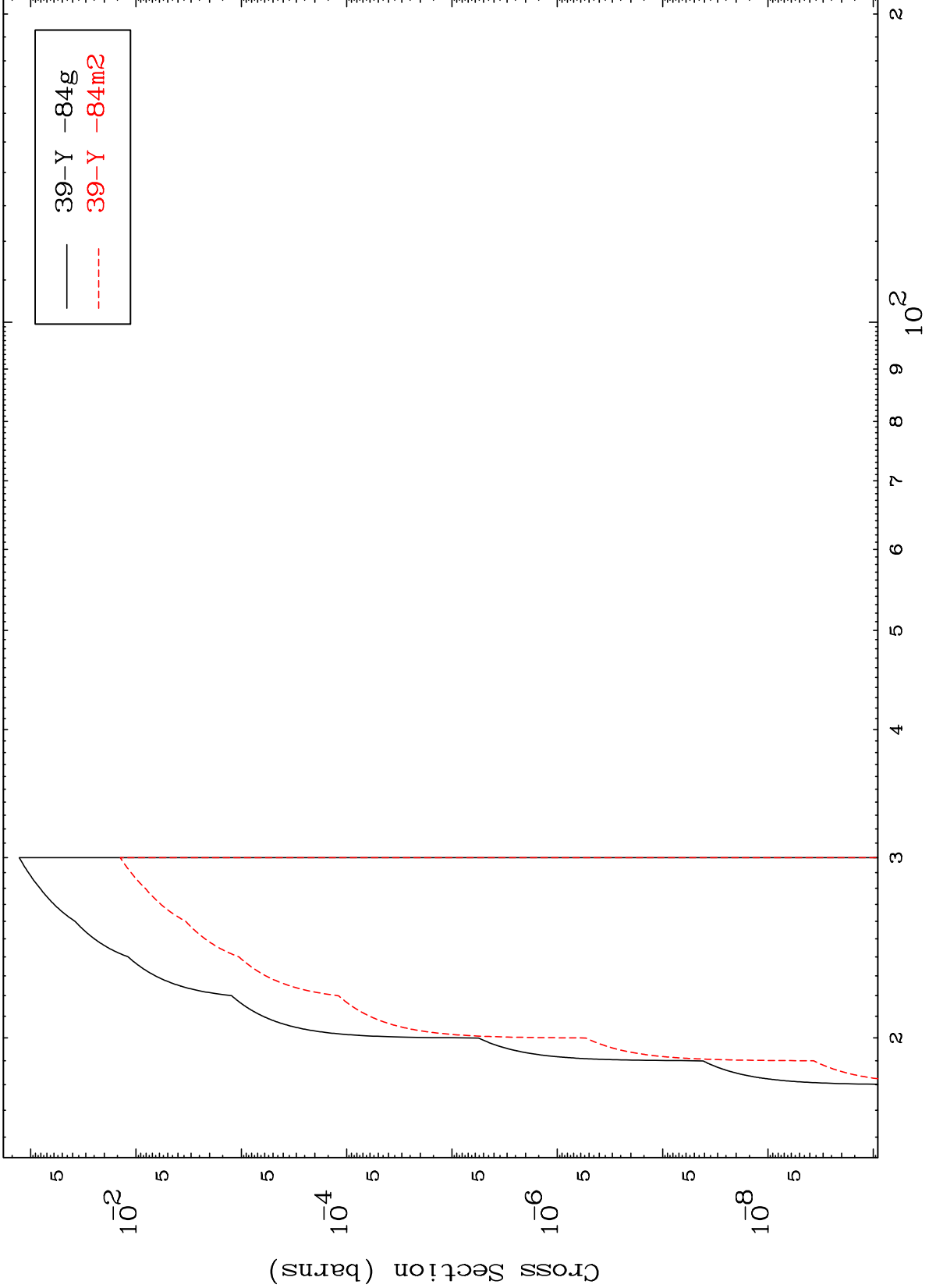
Radionuclide Production Cross Section



38-Sr-85

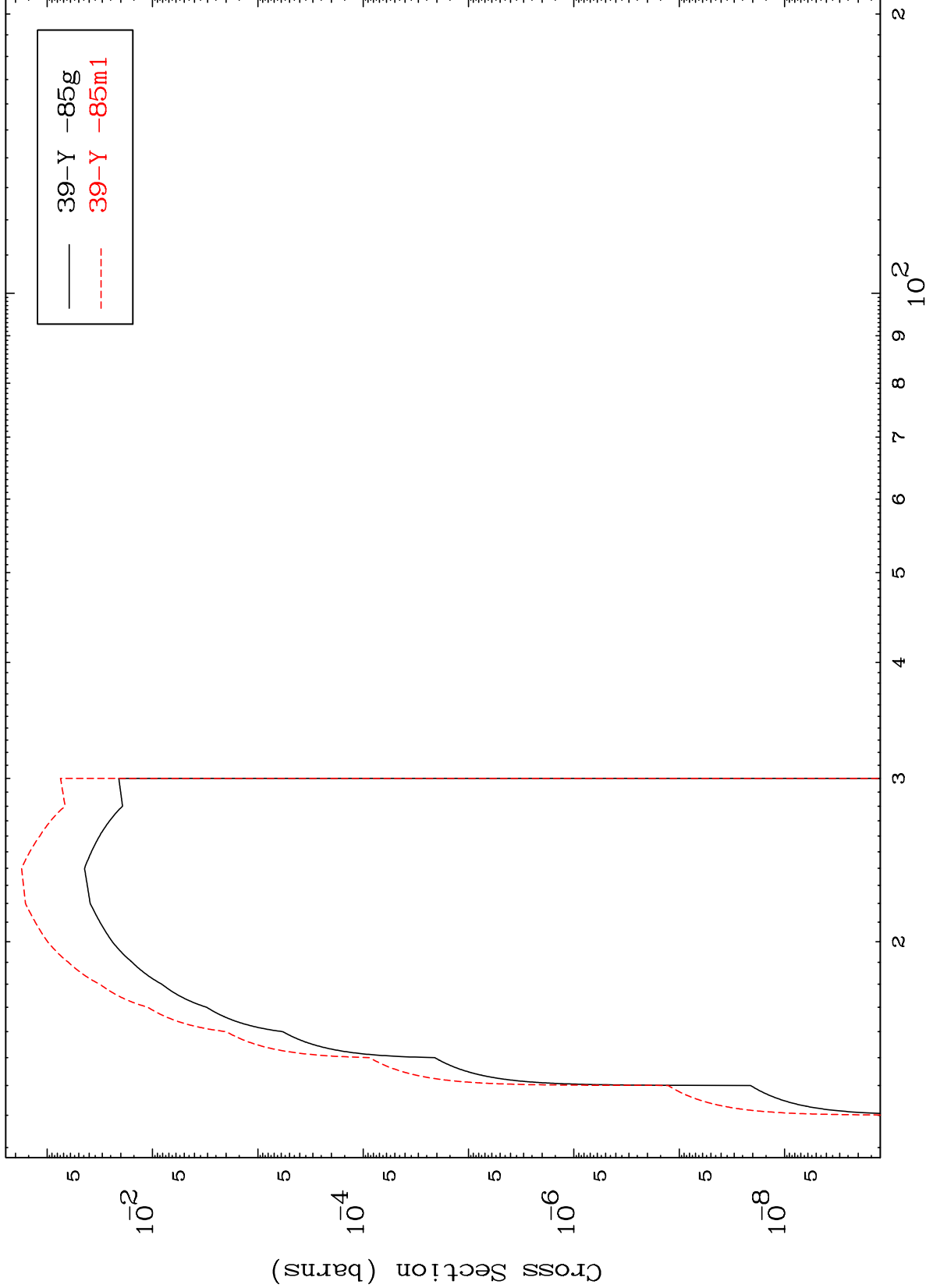
Incident Energy (MeV)

Radionuclide Production Cross Section

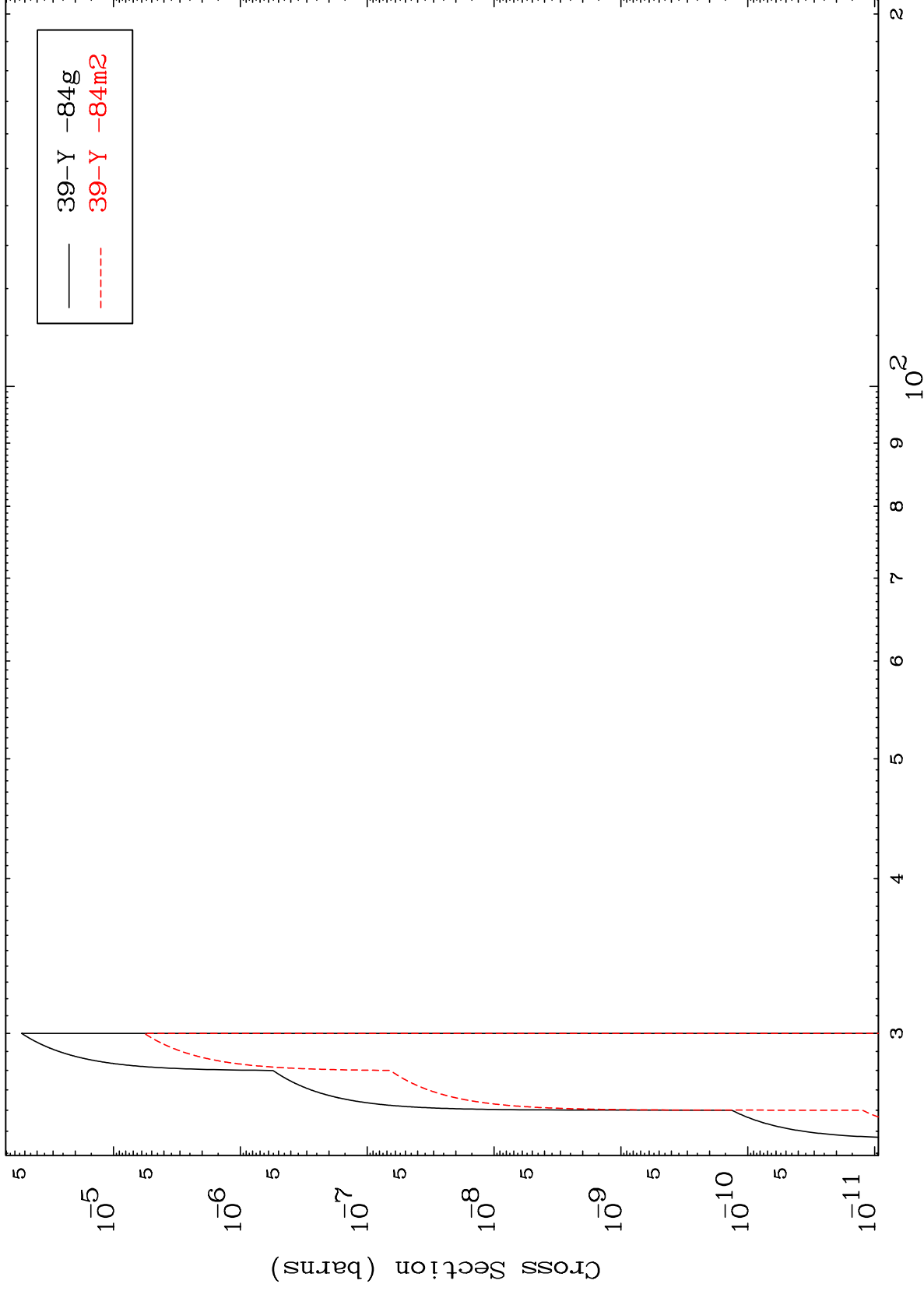


39-Y-84g
39-Y-84m2

Radionuclide Production Cross Section



Radionuclide Production Cross Section

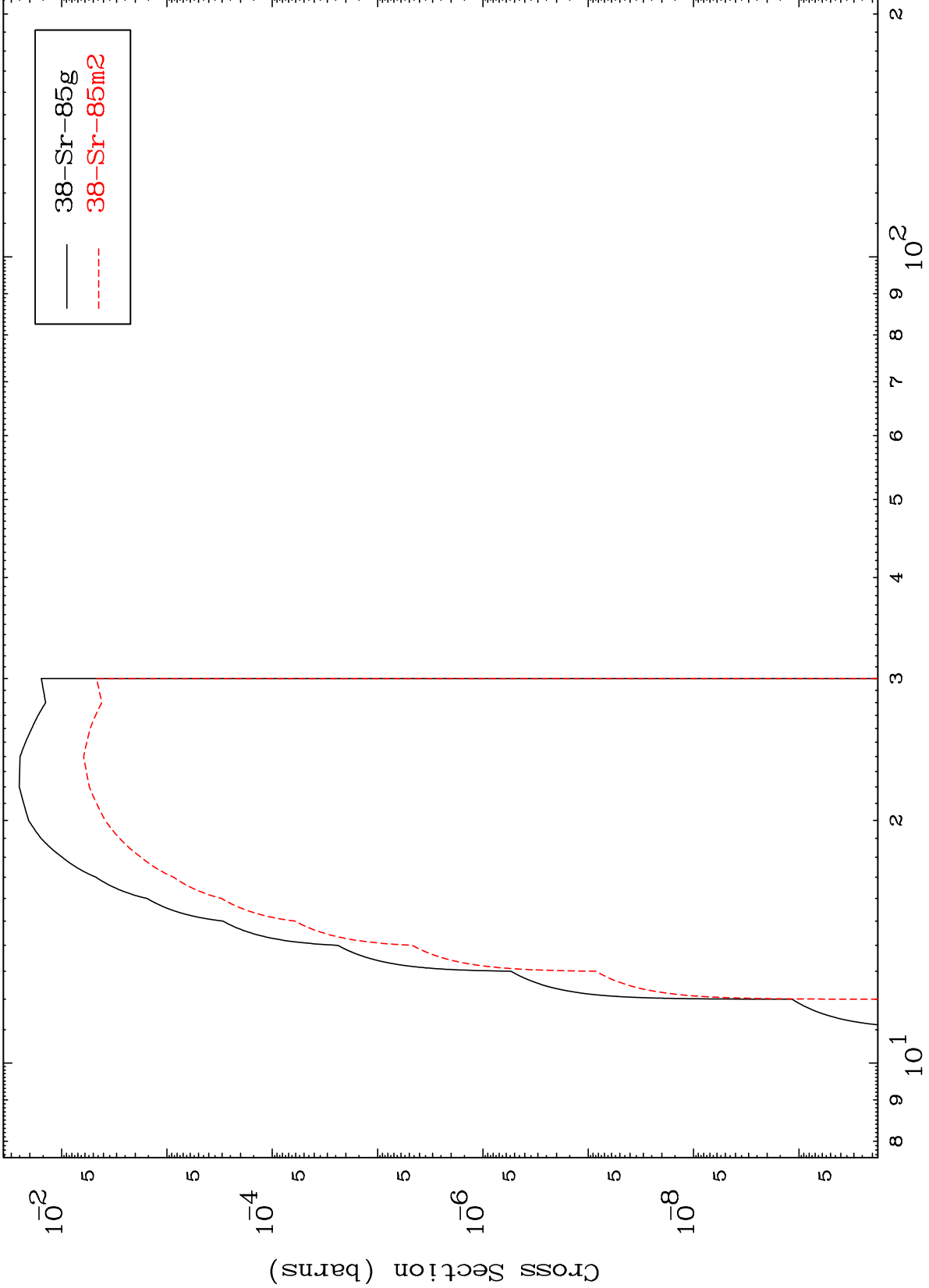


MAT 3828

(n,2n) p

38-Sr-85

Radionuclide Production Cross Section



22

Incident Energy (MeV)

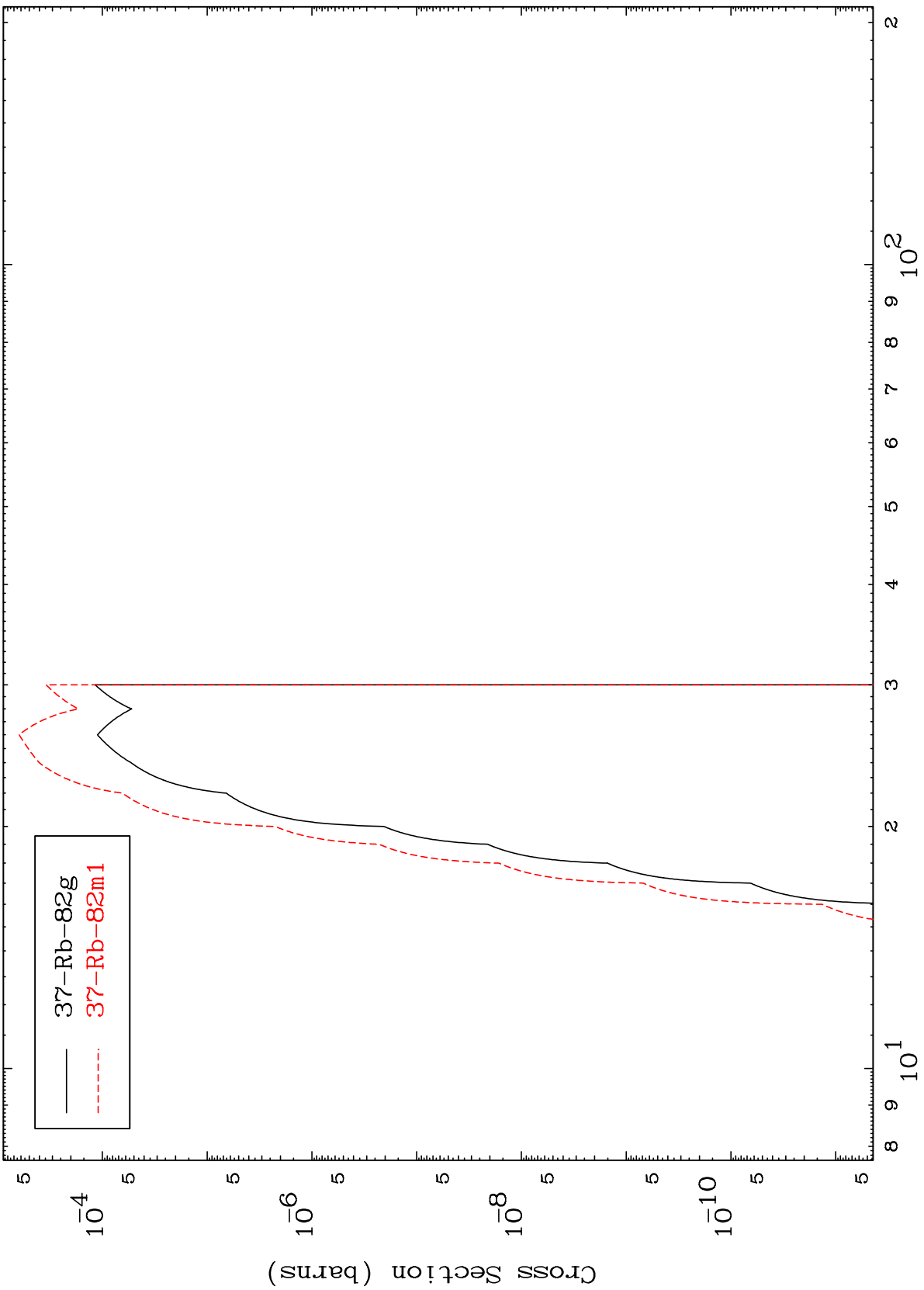
38-Sr-85

MAT 3828

(n,n') p α

38-Sr-85

Radionuclide Production Cross Section



23

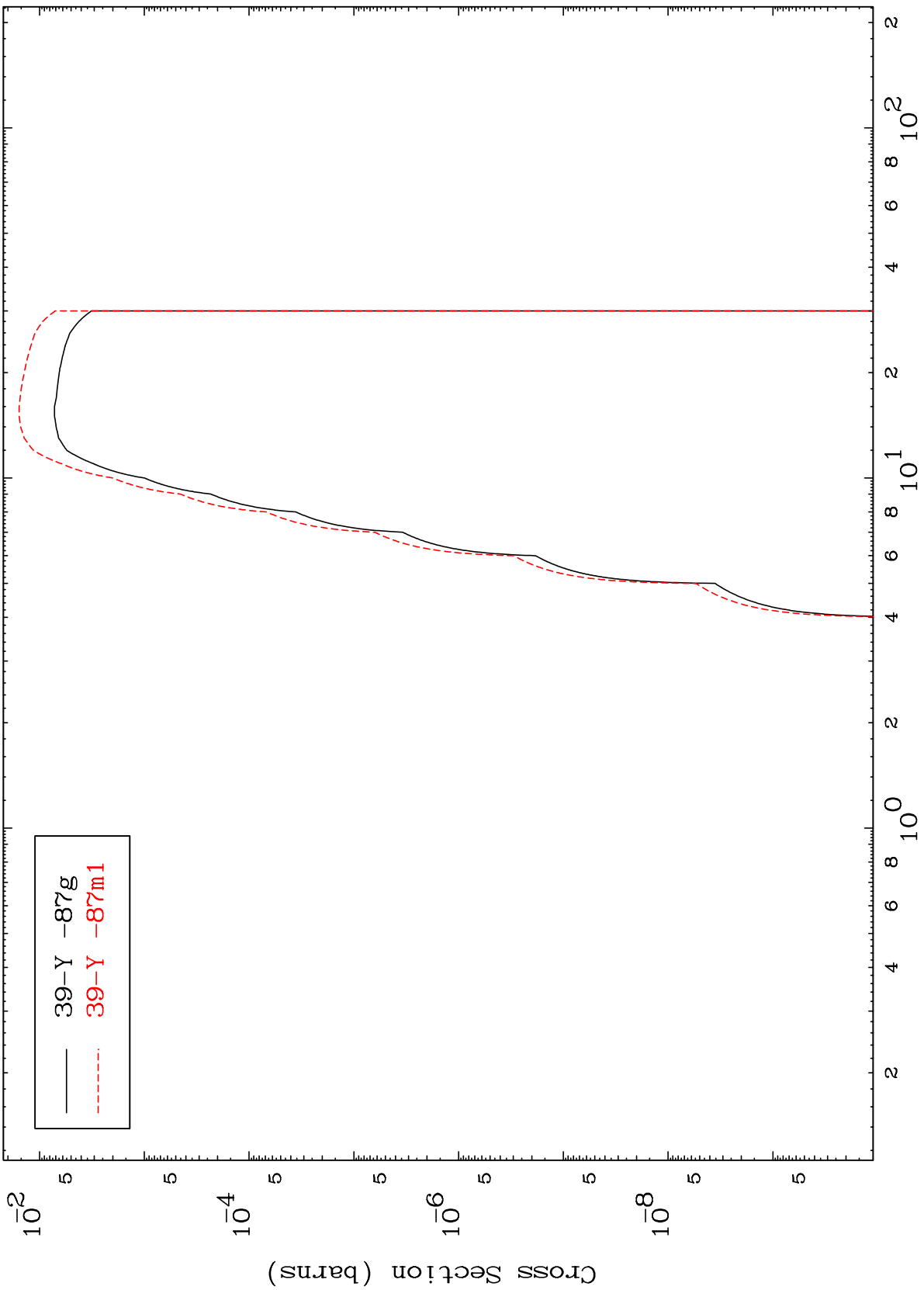
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(n,p)
Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

38-Sr-85

Incident Energy (MeV)

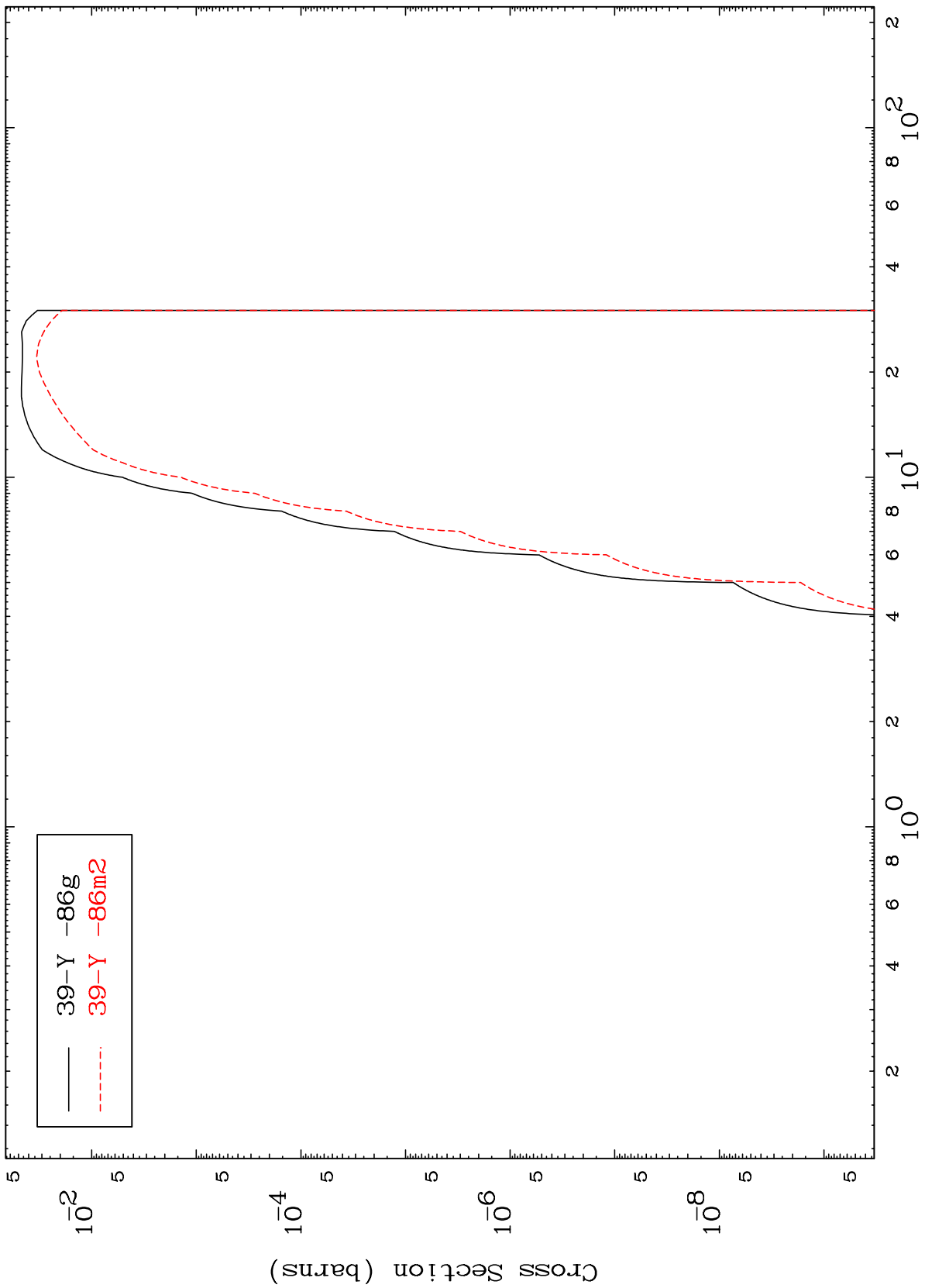
24

MAT 3828

(n,d)

38-Sr-85

Radionuclide Production Cross Section

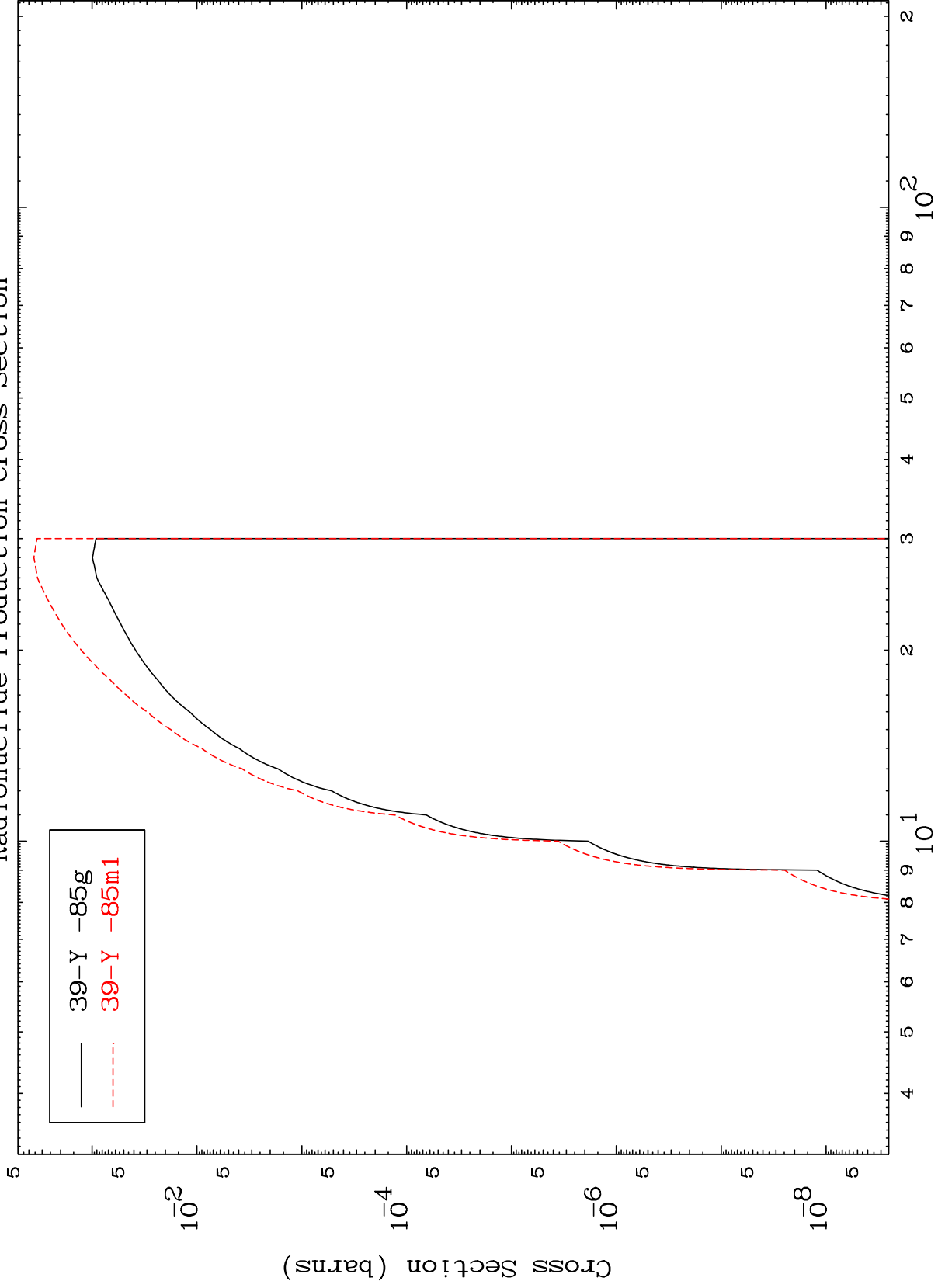


— 39-Y -86g
- - - 39-Y -86m2

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38-Sr-85

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

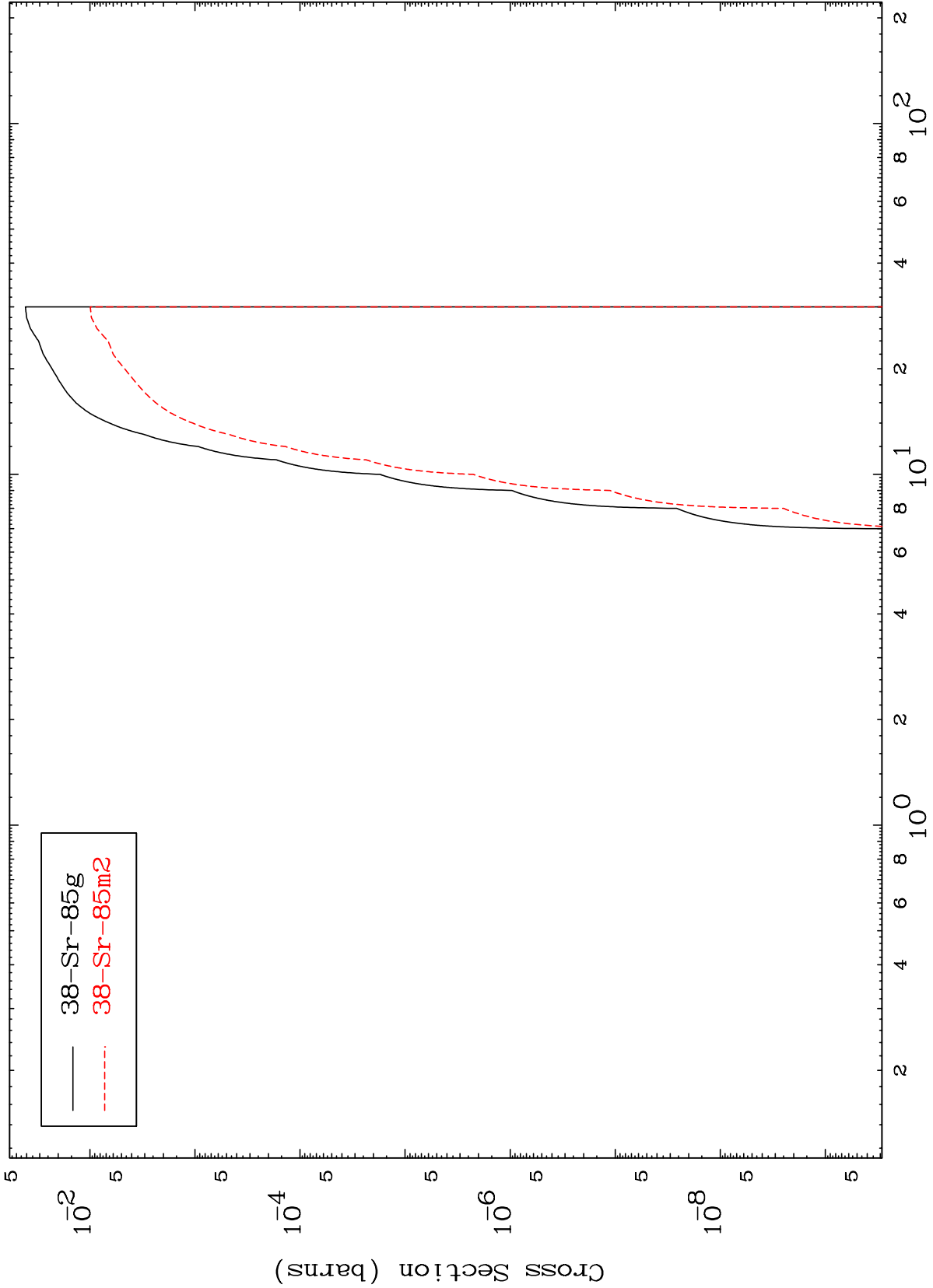
38-Sr-85

MAT 3828

(n,He-3)

38-Sr-85

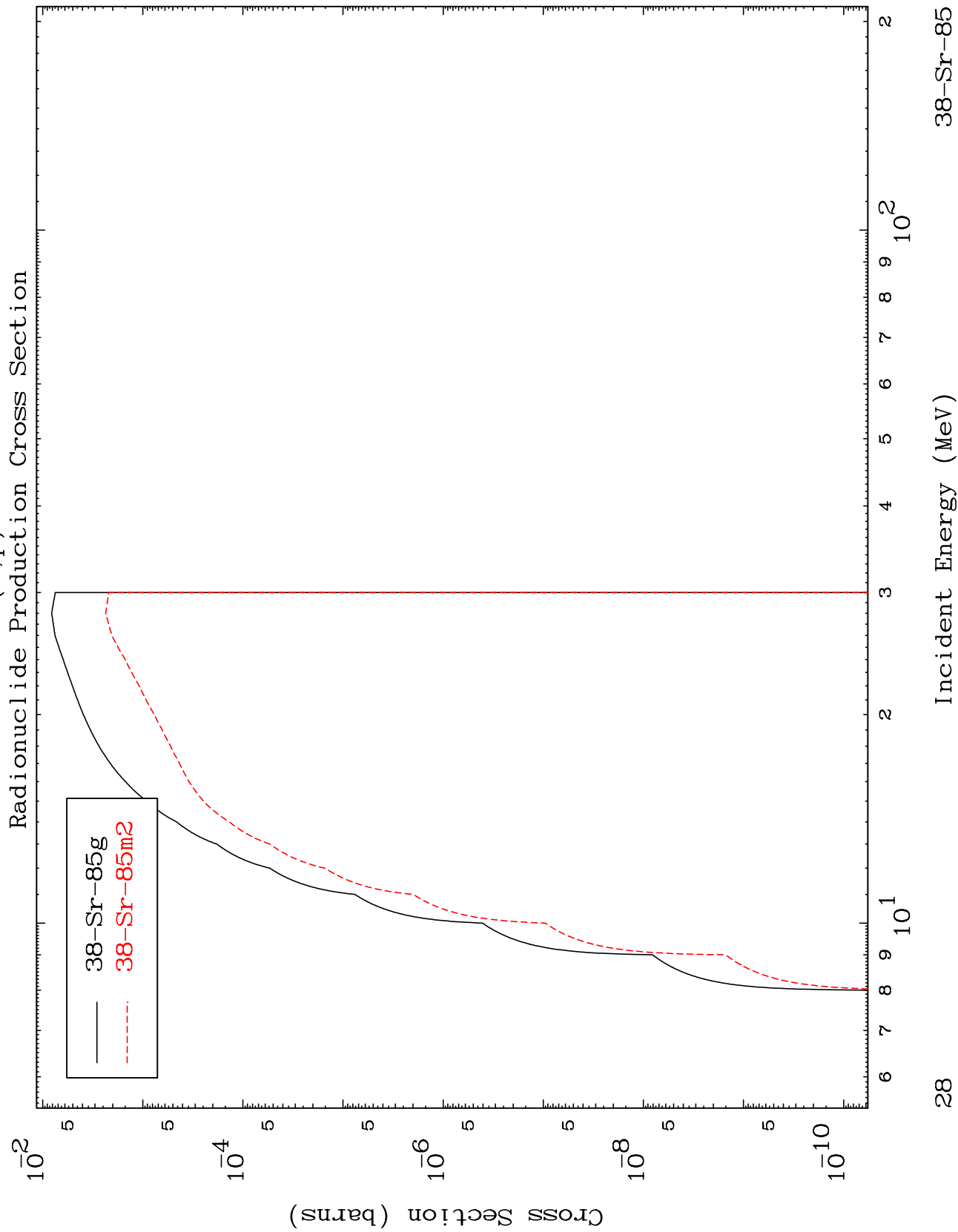
Radionuclide Production Cross Section



MAT 3828

(n,p) d

38-Sr-85



28

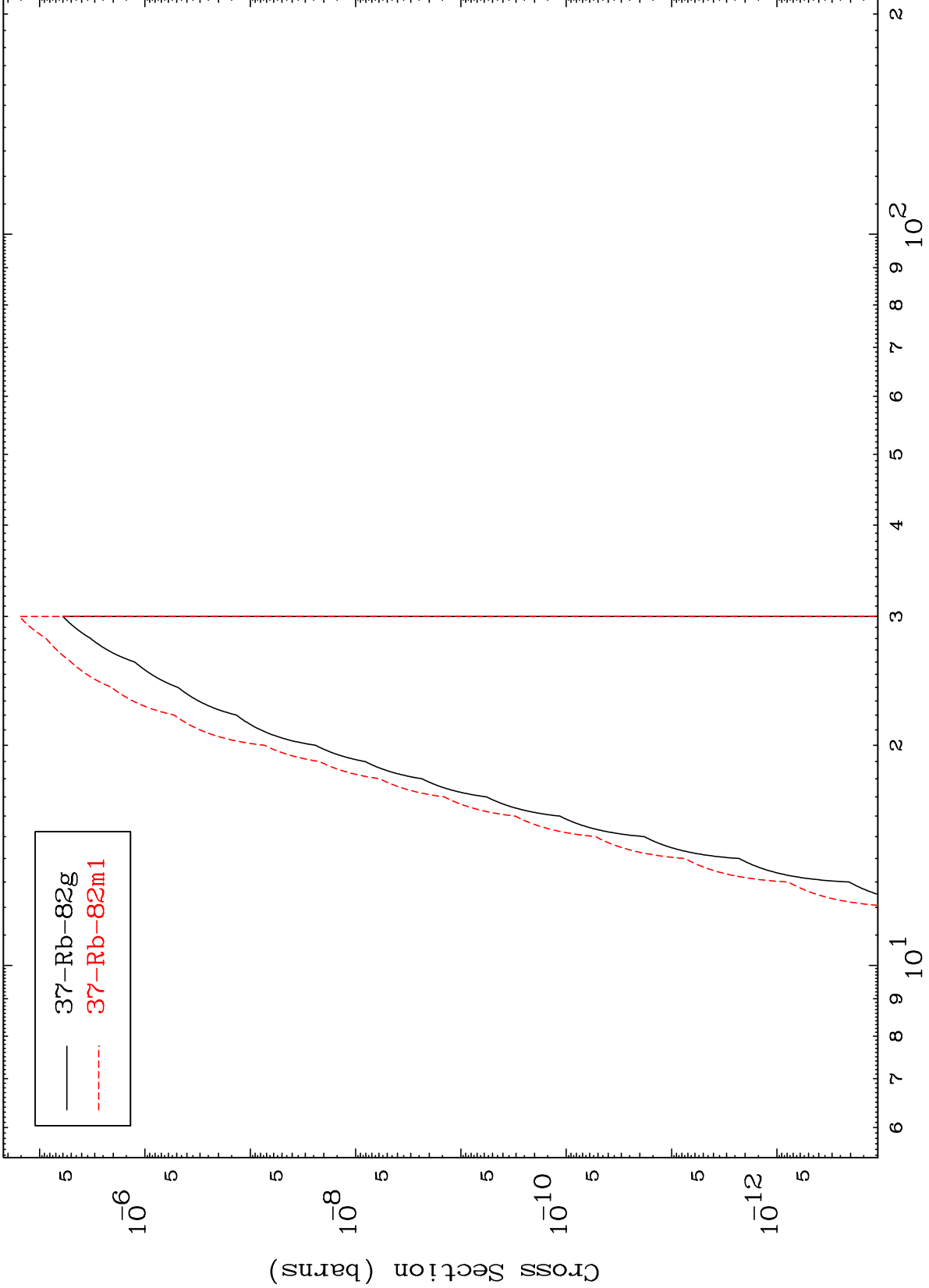
38-Sr-85

MAT 3828

(n,d) α

38-Sr-85

Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-85