

Program EVALPLOT
(Version 2017-1)

by

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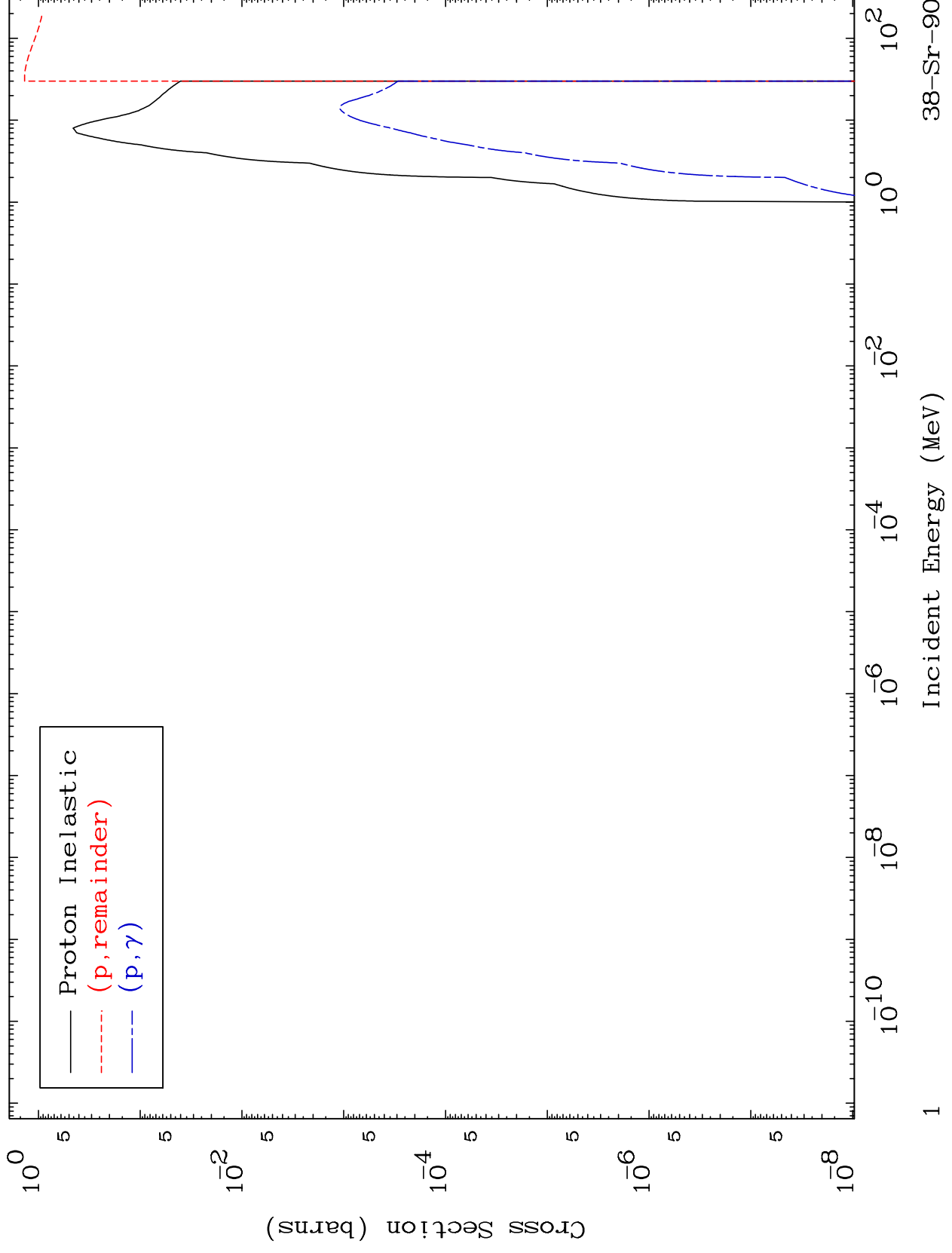
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3843

Proton Major
0 Kelvin Cross Sections

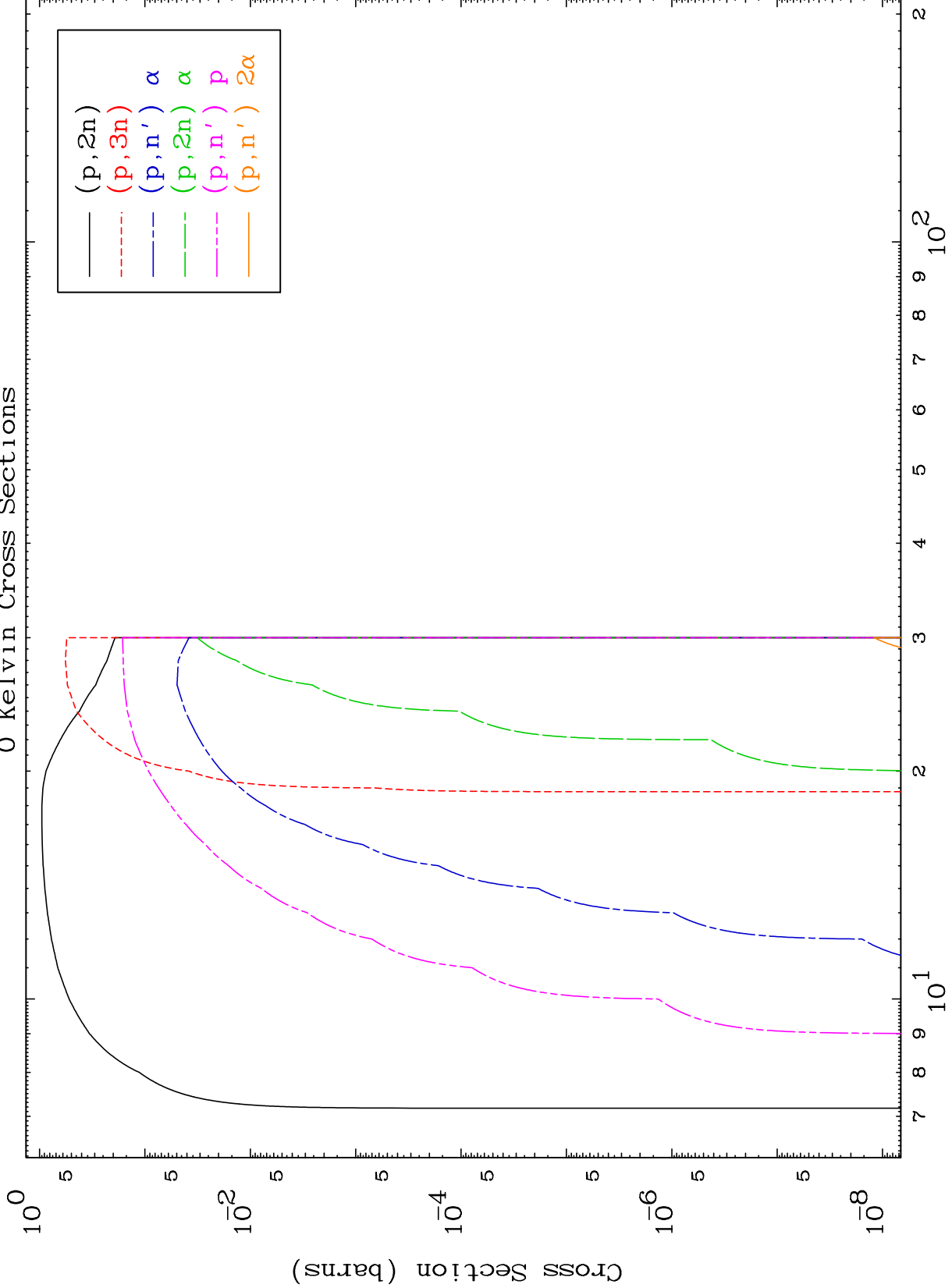
38-Sr-90

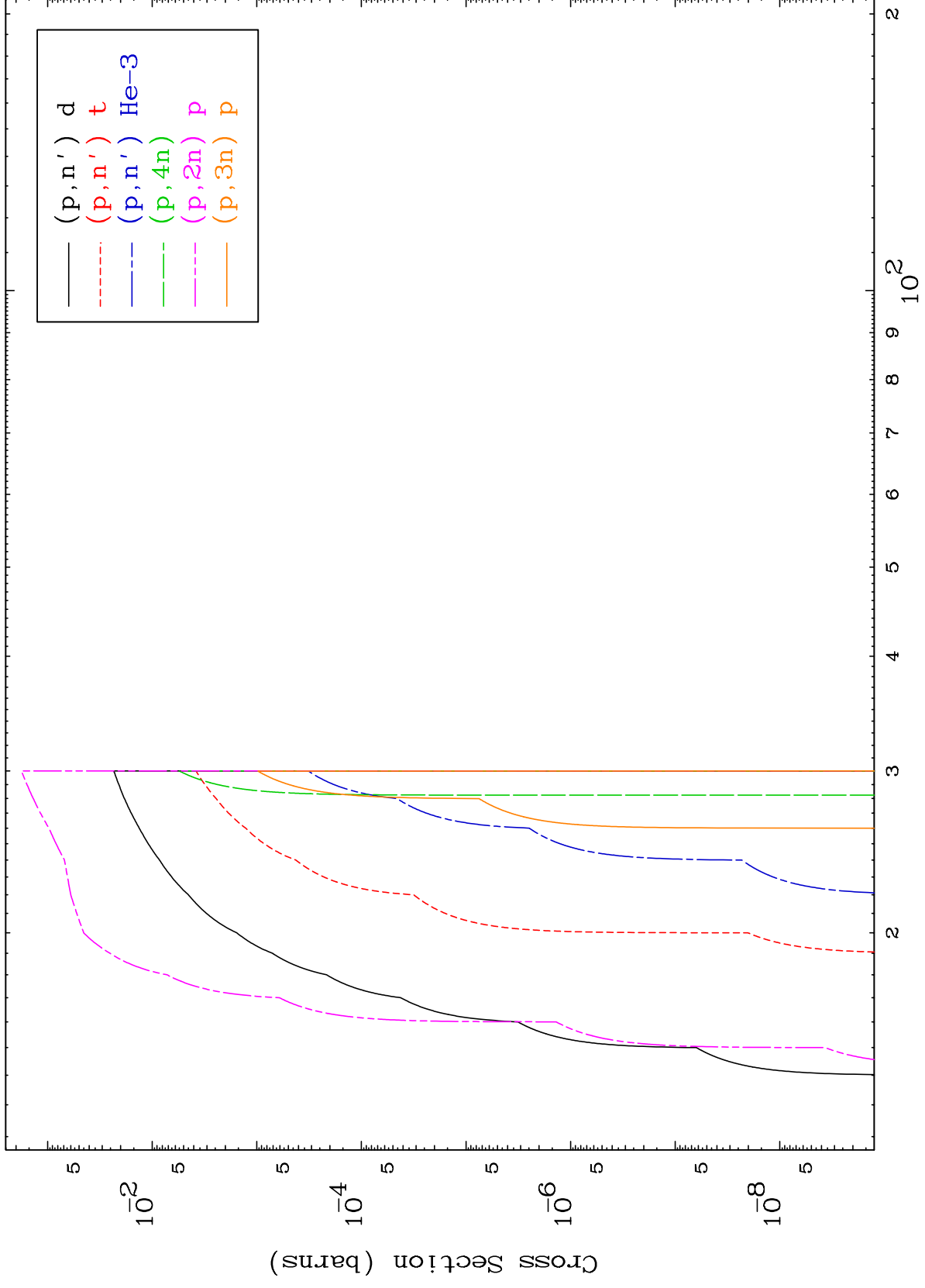


MAT 3843

Proton Neutron Production
0 Kelvin Cross Sections

38-Sr-90

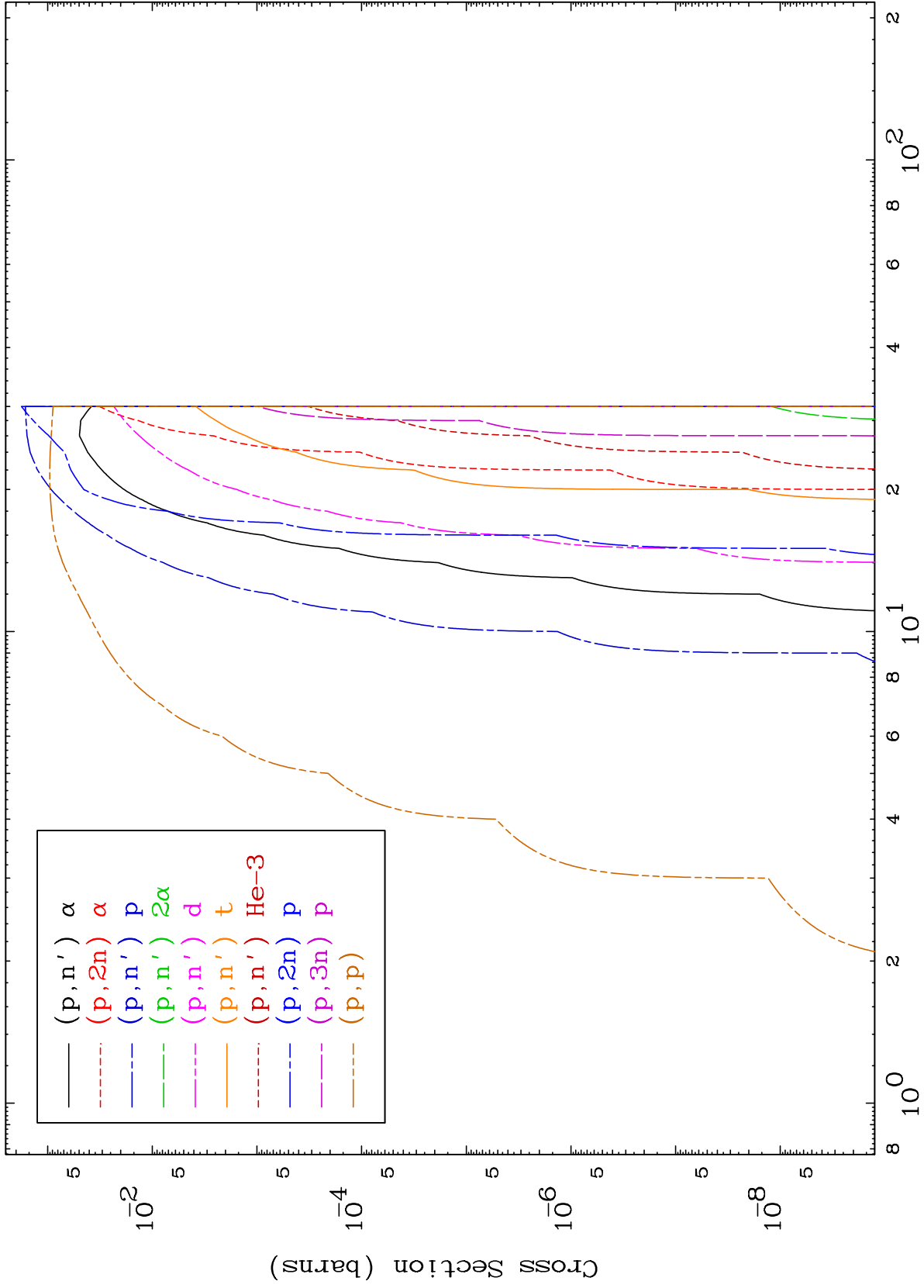




MAT 3843

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-90



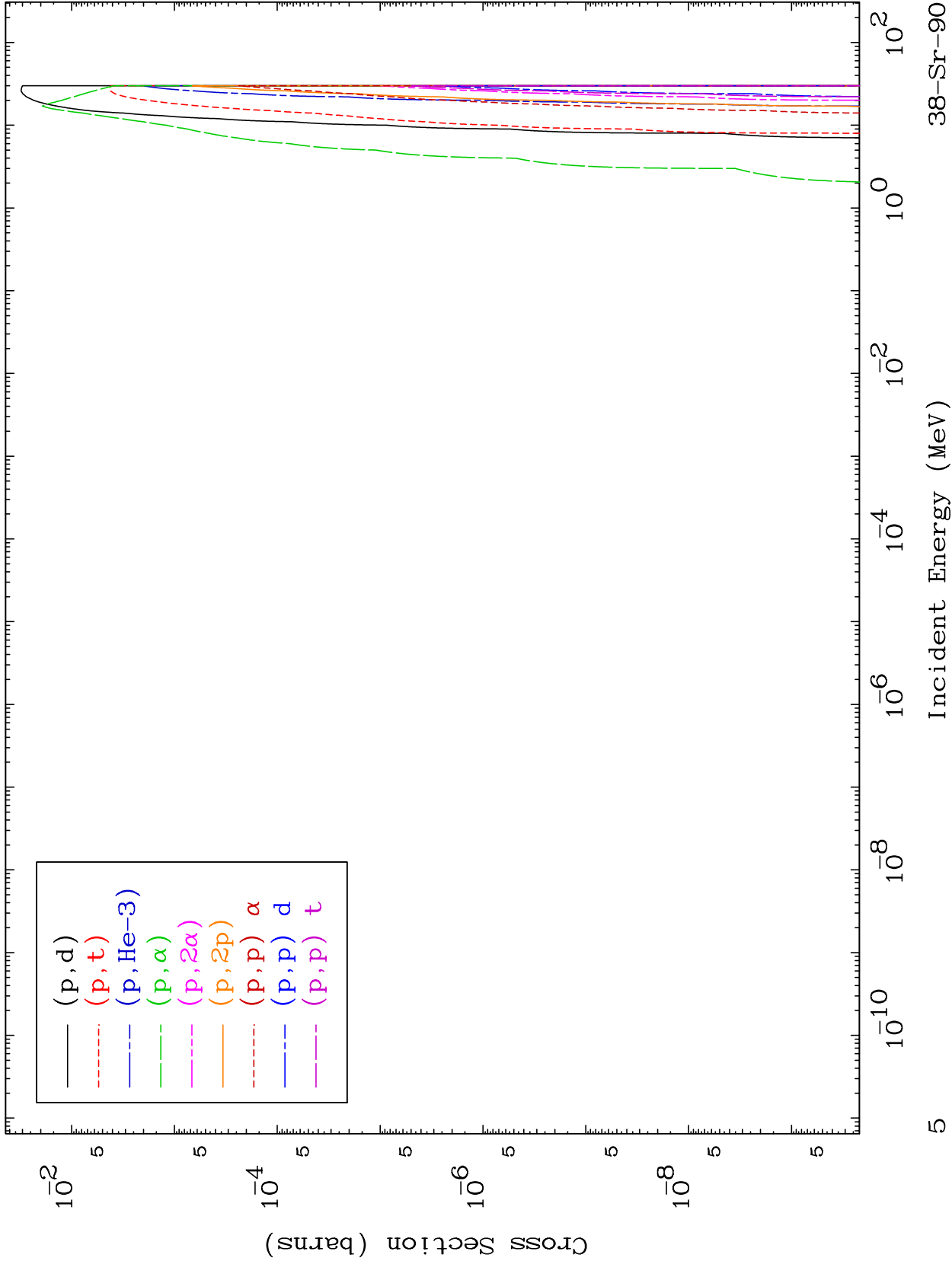
Incident Energy (MeV)

38-Sr-90

MAT 3843

Proton Charged Particle
0 Kelvin Cross Sections

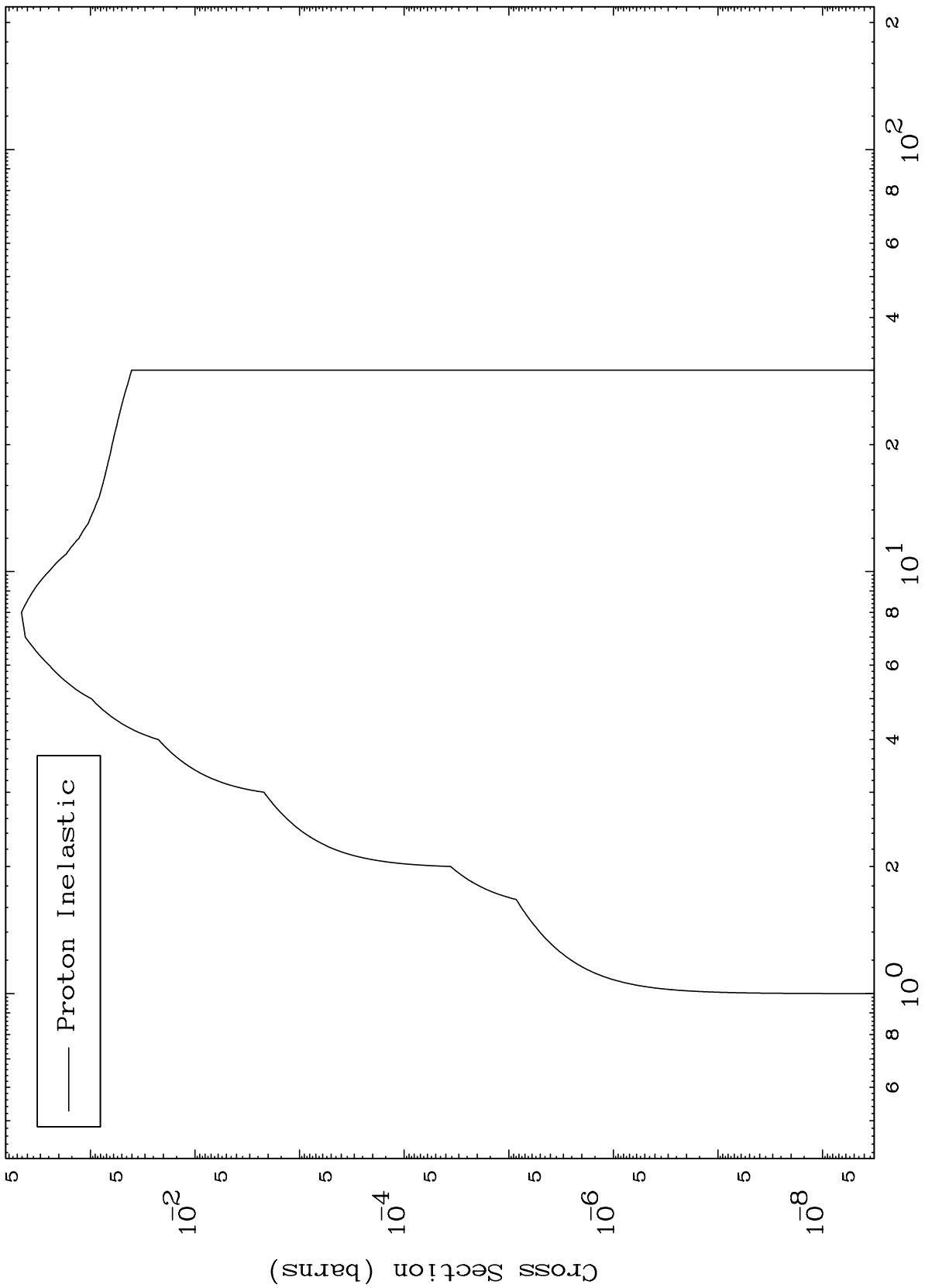
38-Sr-90



MAT 3843

38-Sr-90

(p,n') Level
0 Kelvin Cross Sections



6

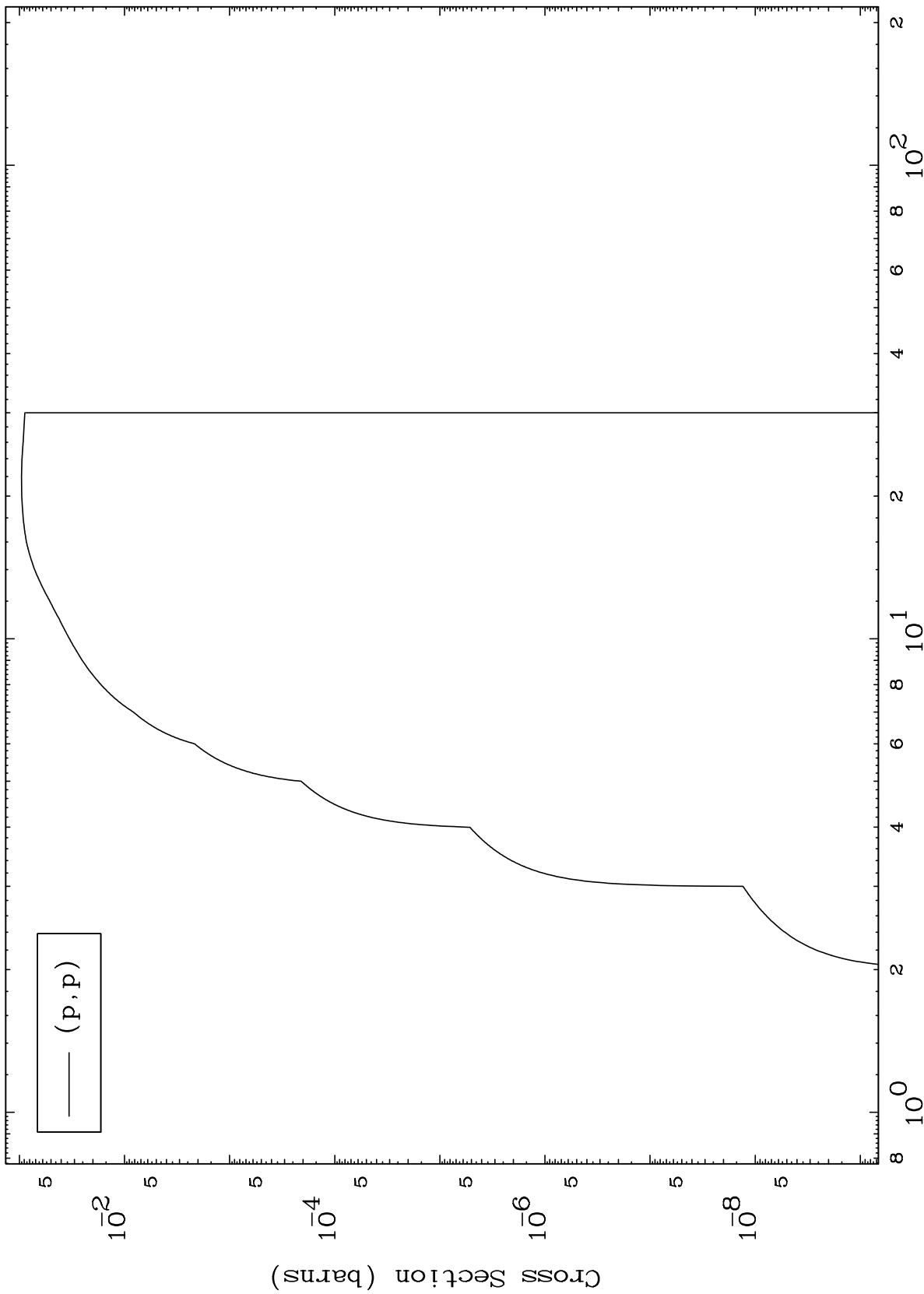
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(p,p) Levels
0 Kelvin Cross Sections



38-Sr-90

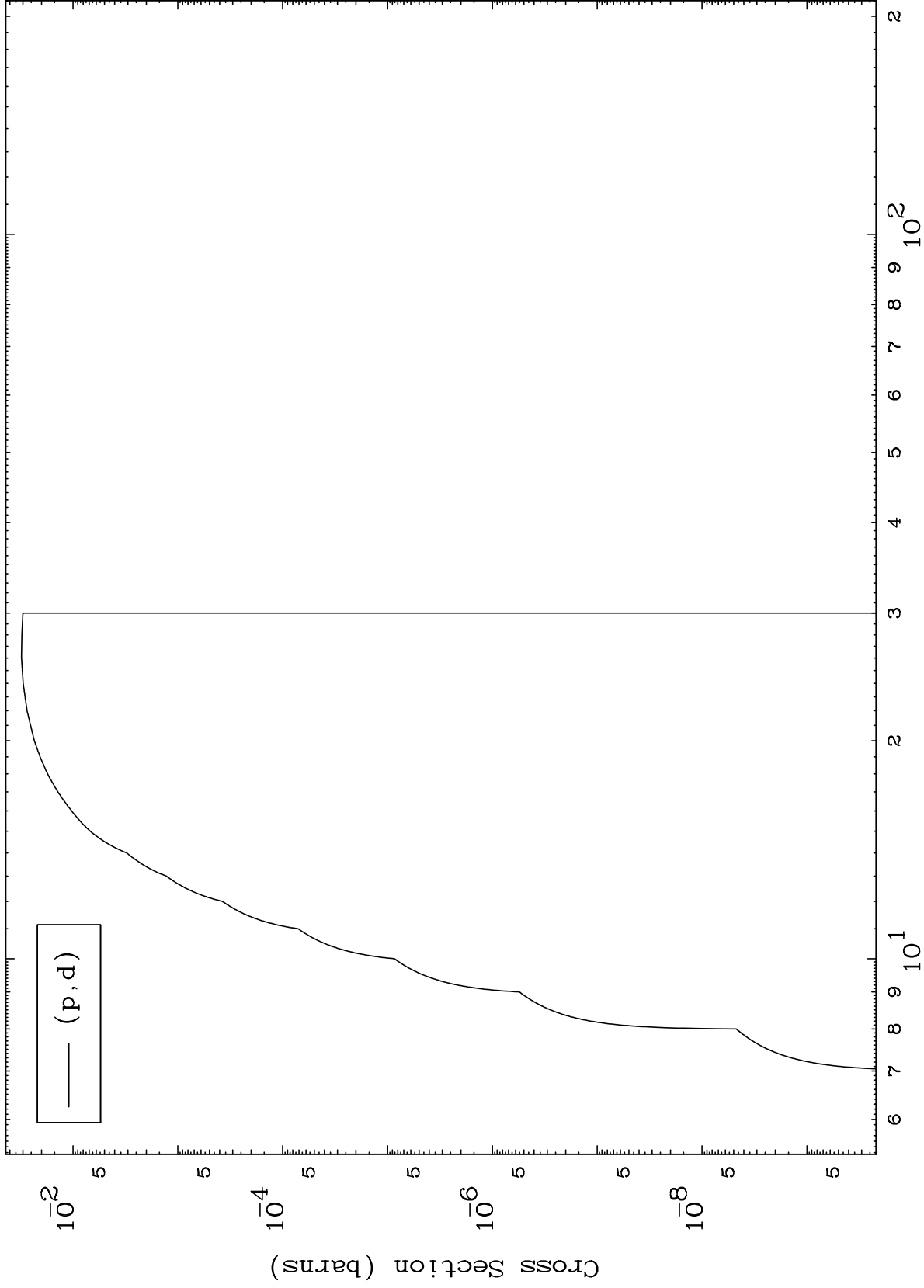
Incident Energy (MeV)

7

MAT 3843

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-90



8

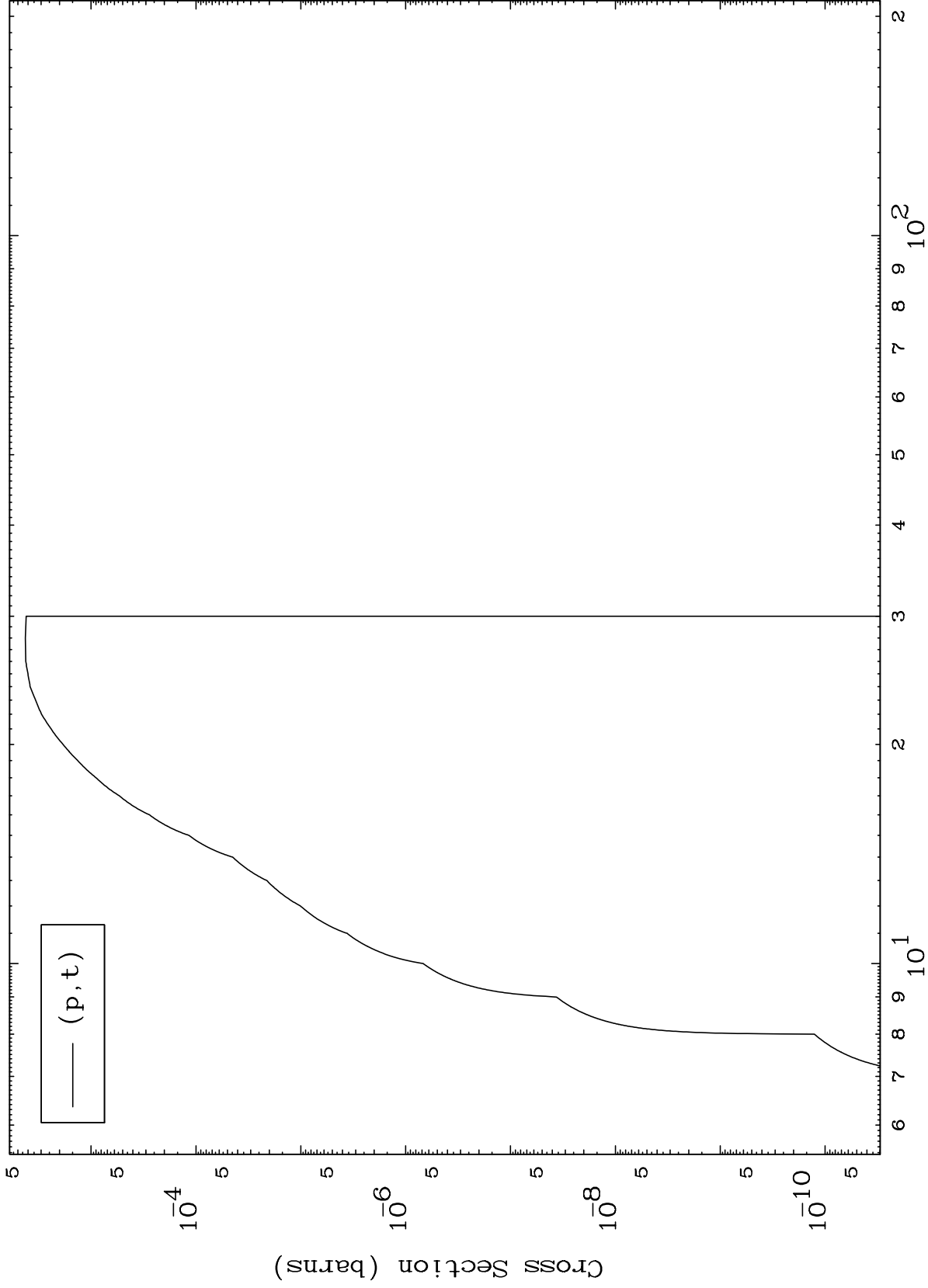
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p,t) Levels
0 Kelvin Cross Sections

38-Sr-90



9

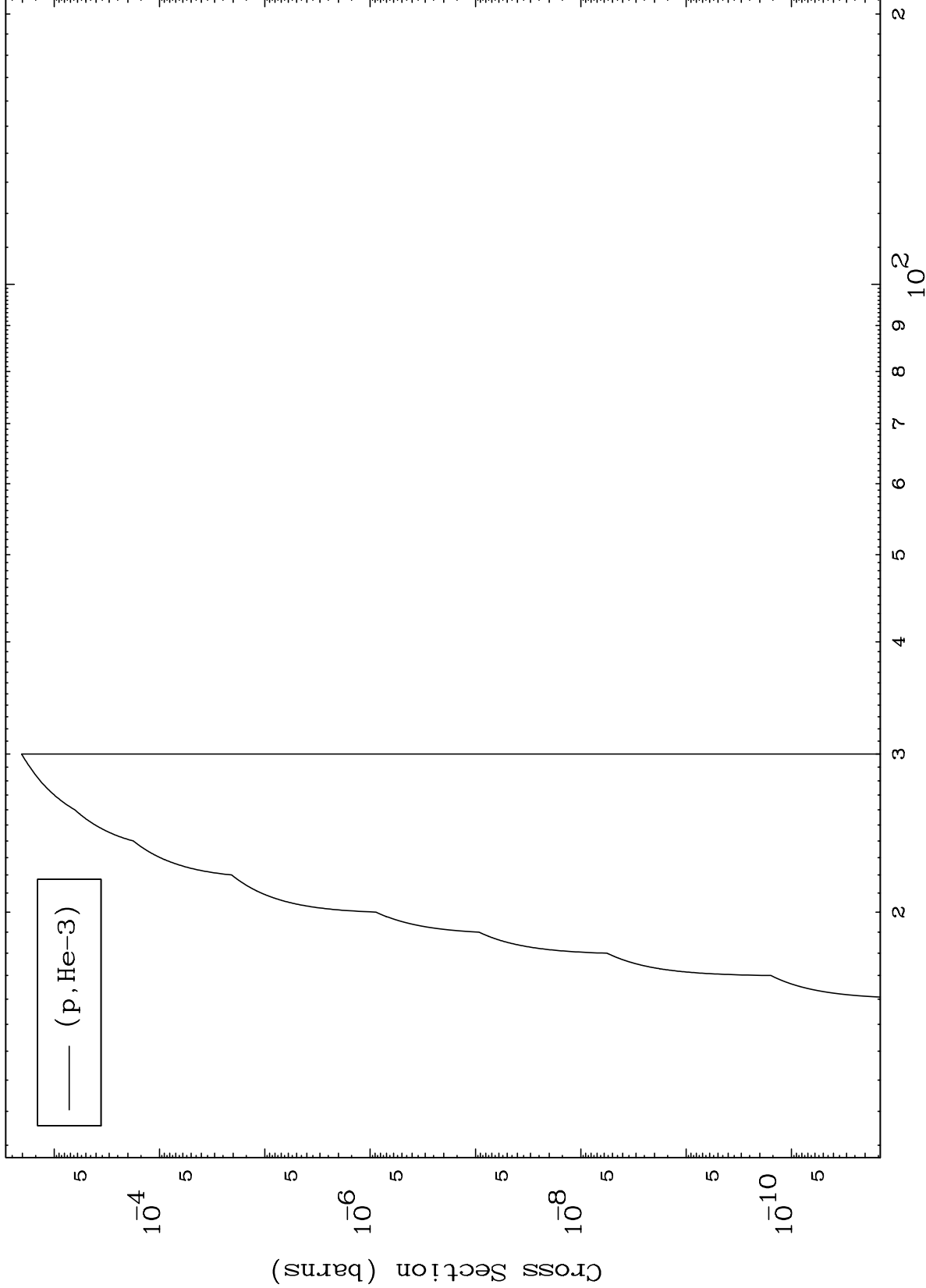
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p,He3) Levels
0 Kelvin Cross Sections

38-Sr-90



10

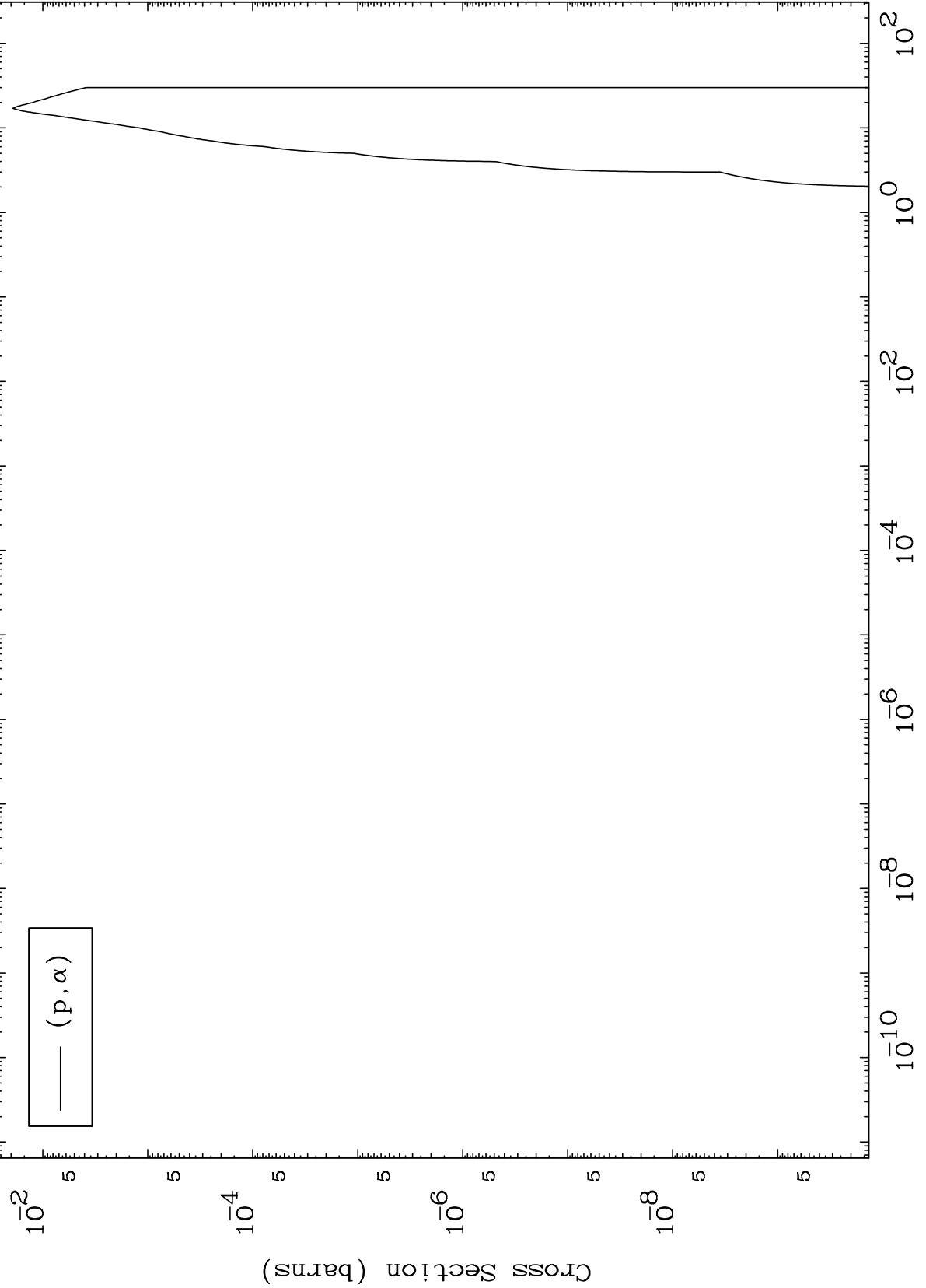
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p, α) Levels
0 Kelvin Cross Sections

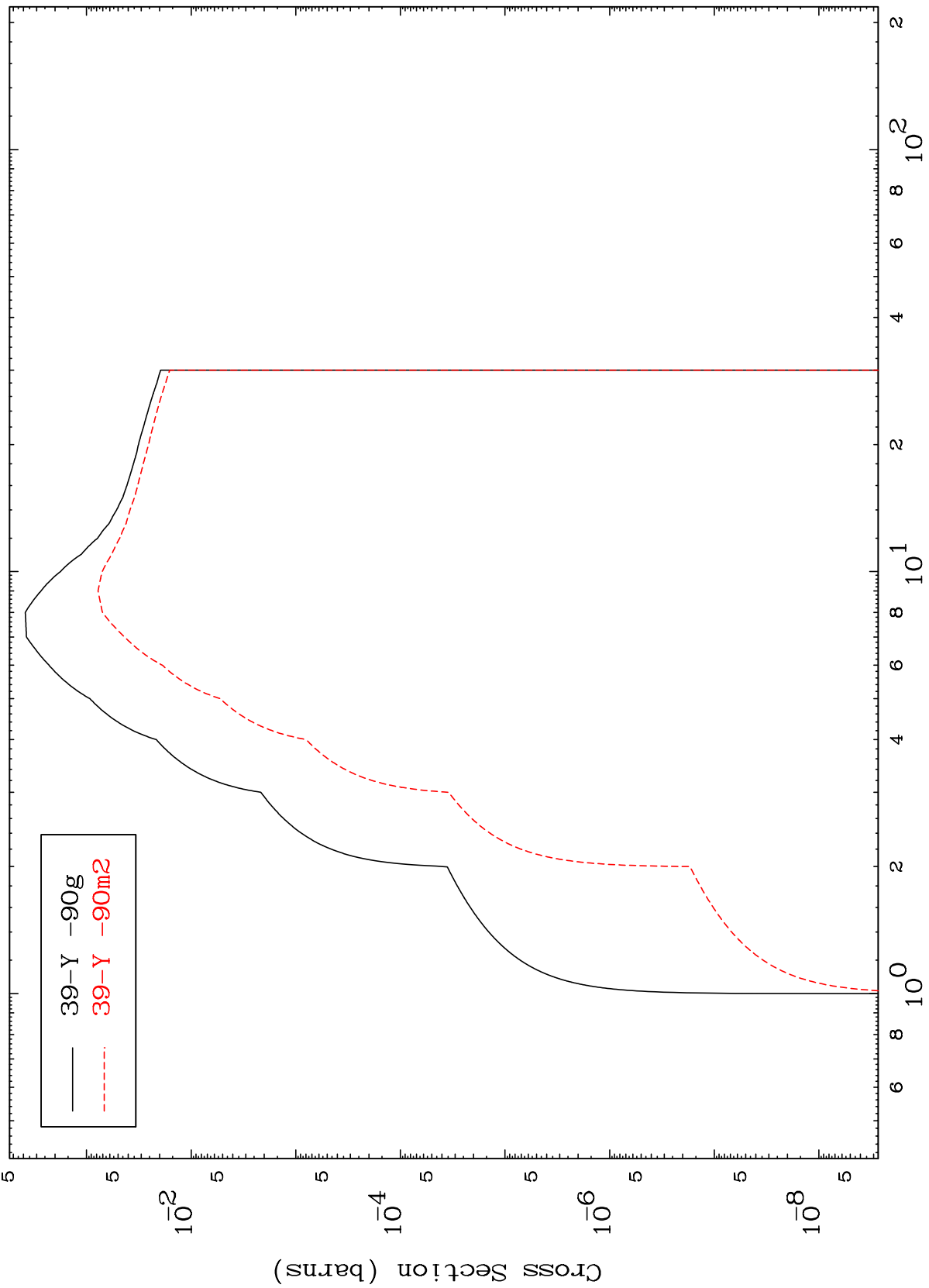
38-Sr-90



MAT 3843

38-Sr-90

Proton Inelastic
Radionuclide Production Cross Section



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

38-Sr-90

Incident Energy (MeV)

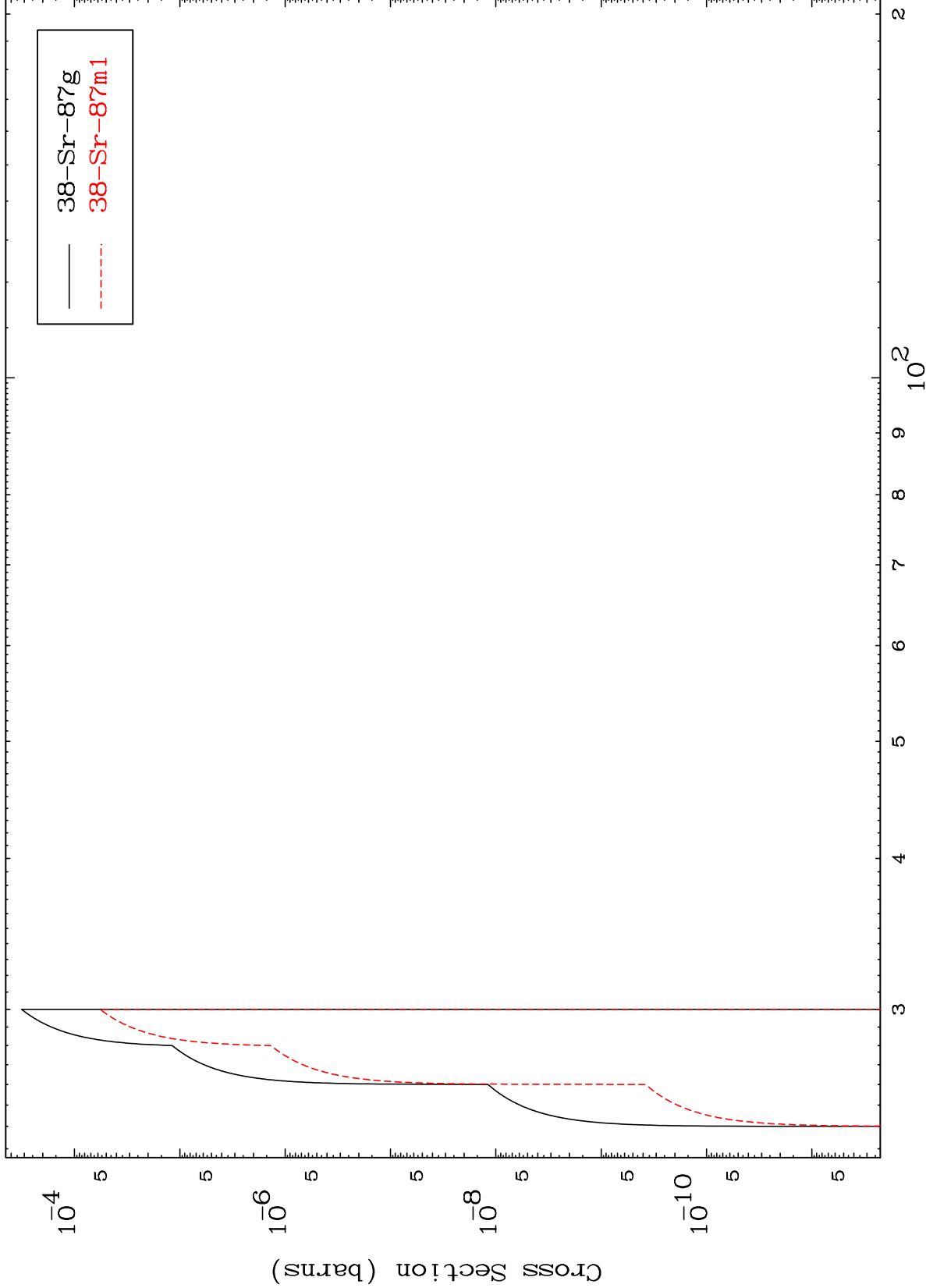
12

MAT 3843

(p,2n) d

38-Sr-90

Radionuclide Production Cross Section



13

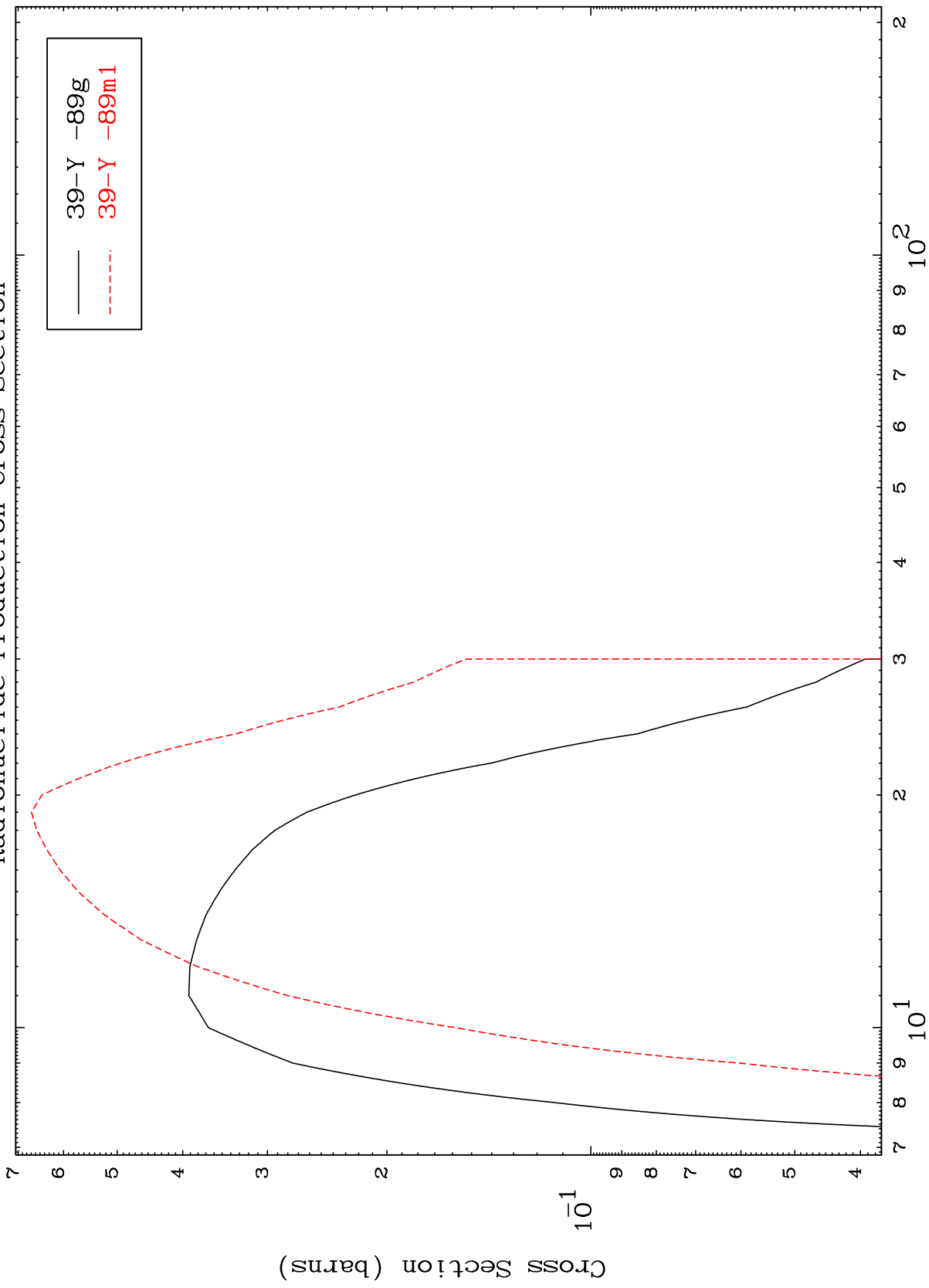
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(p,2n)
Radionuclide Production Cross Section



38-Sr-90

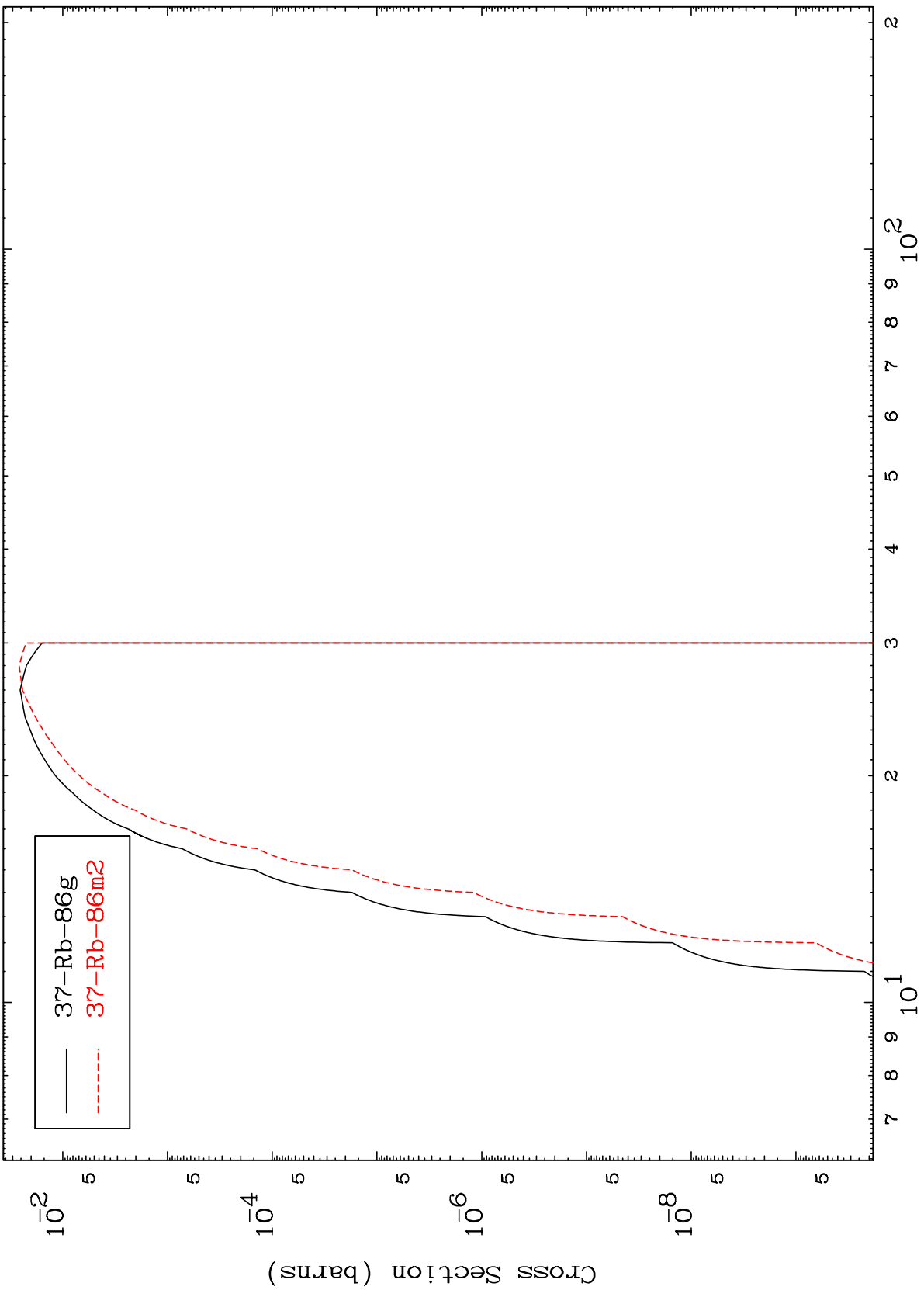
Incident Energy (MeV)

14

MAT 3843

38-Sr-90

(p,n') α
Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

15

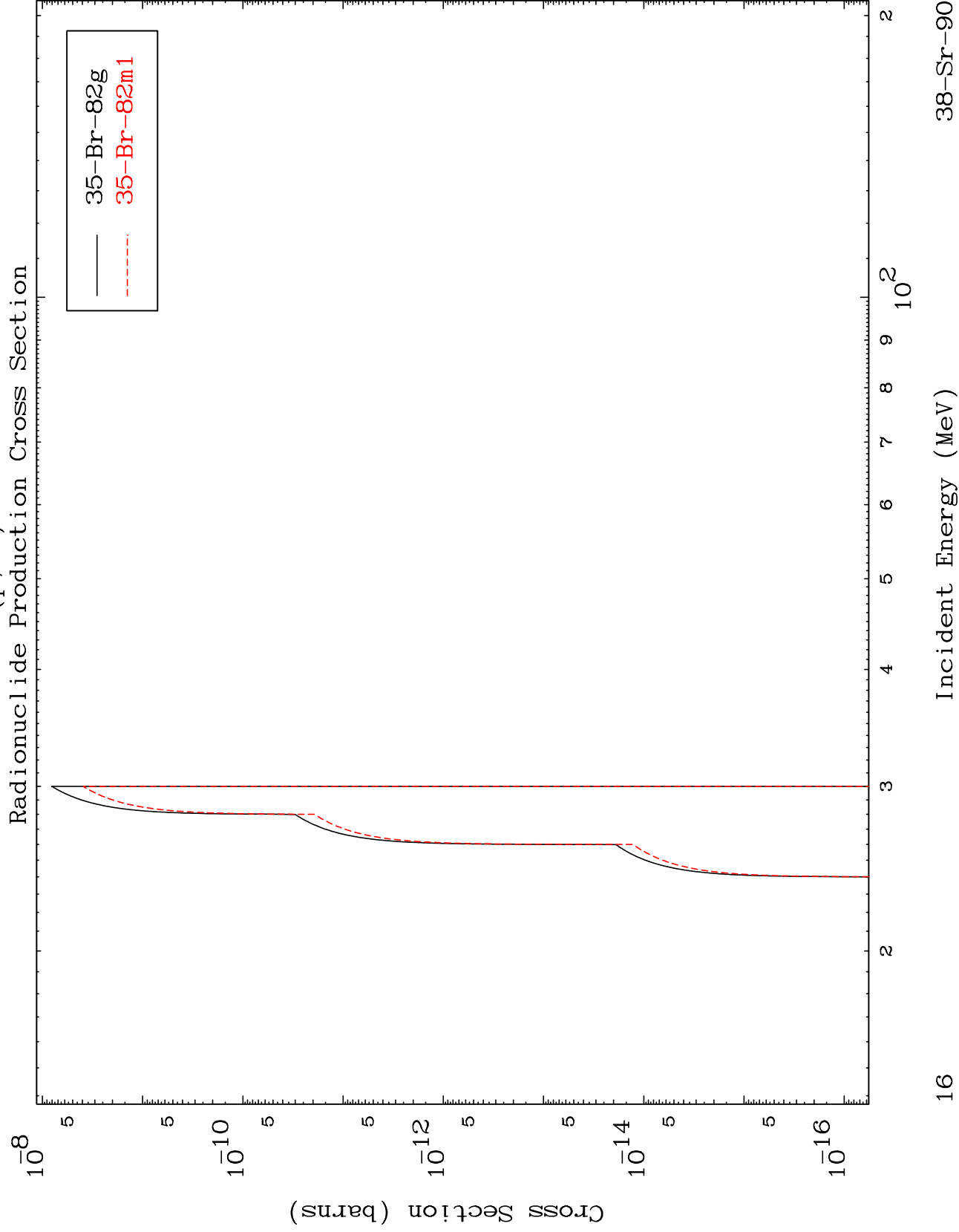
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p,n') 2 α

38-Sr-90



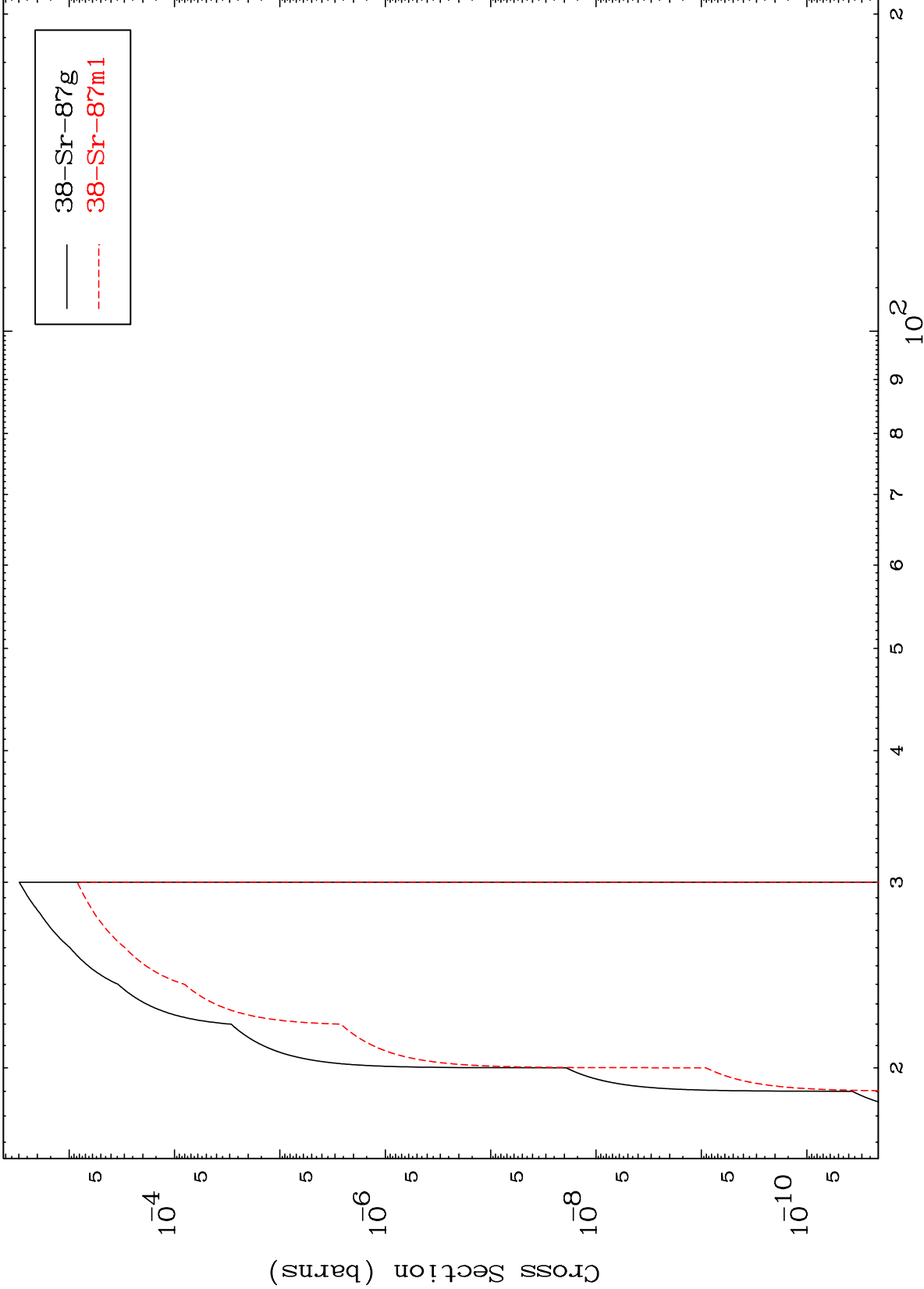
16

MAT 3843

(p,n') t

38-Sr-90

Radionuclide Production Cross Section



17

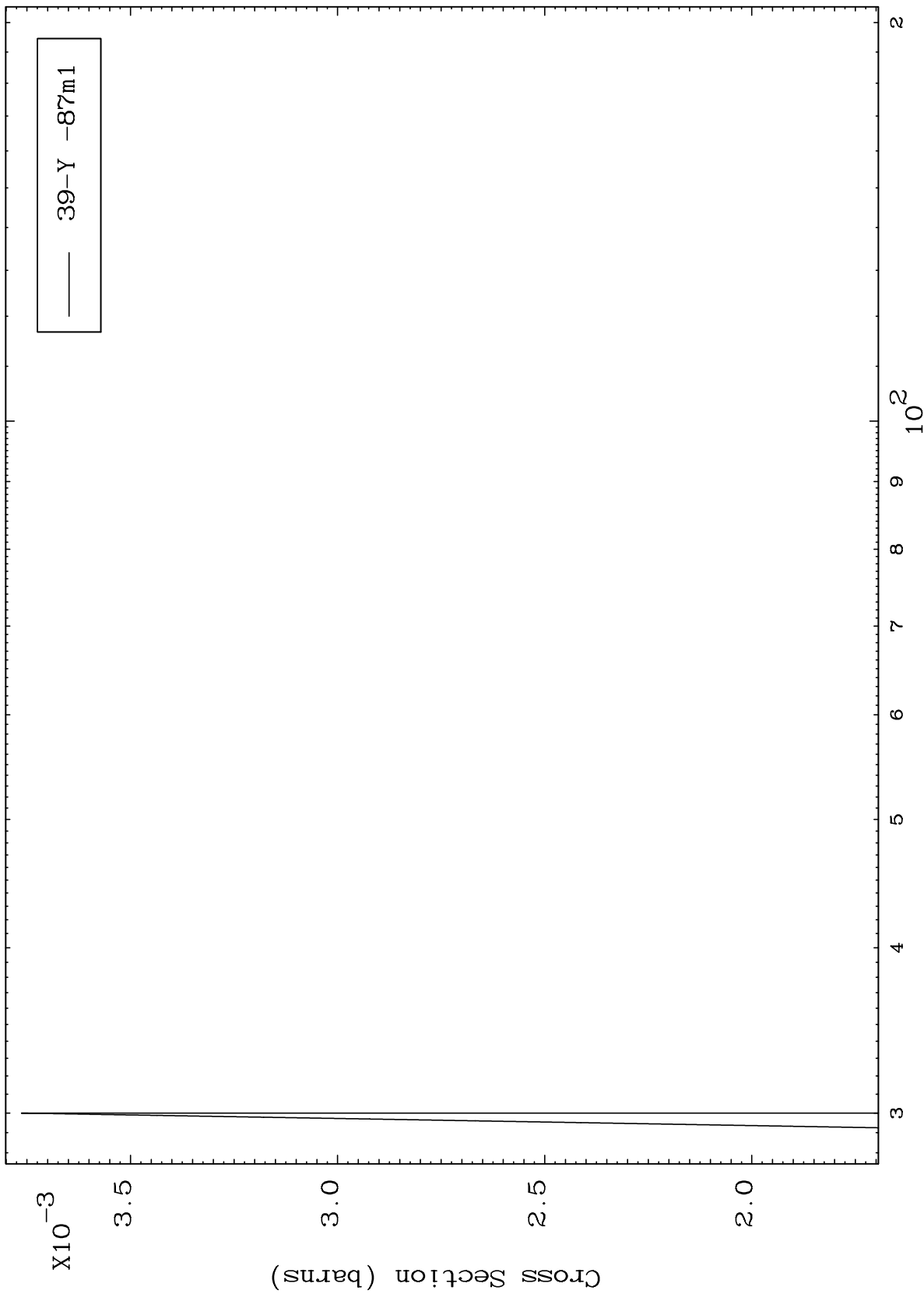
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(p,4n)
Radionuclide Production Cross Section



18

38-Sr-90

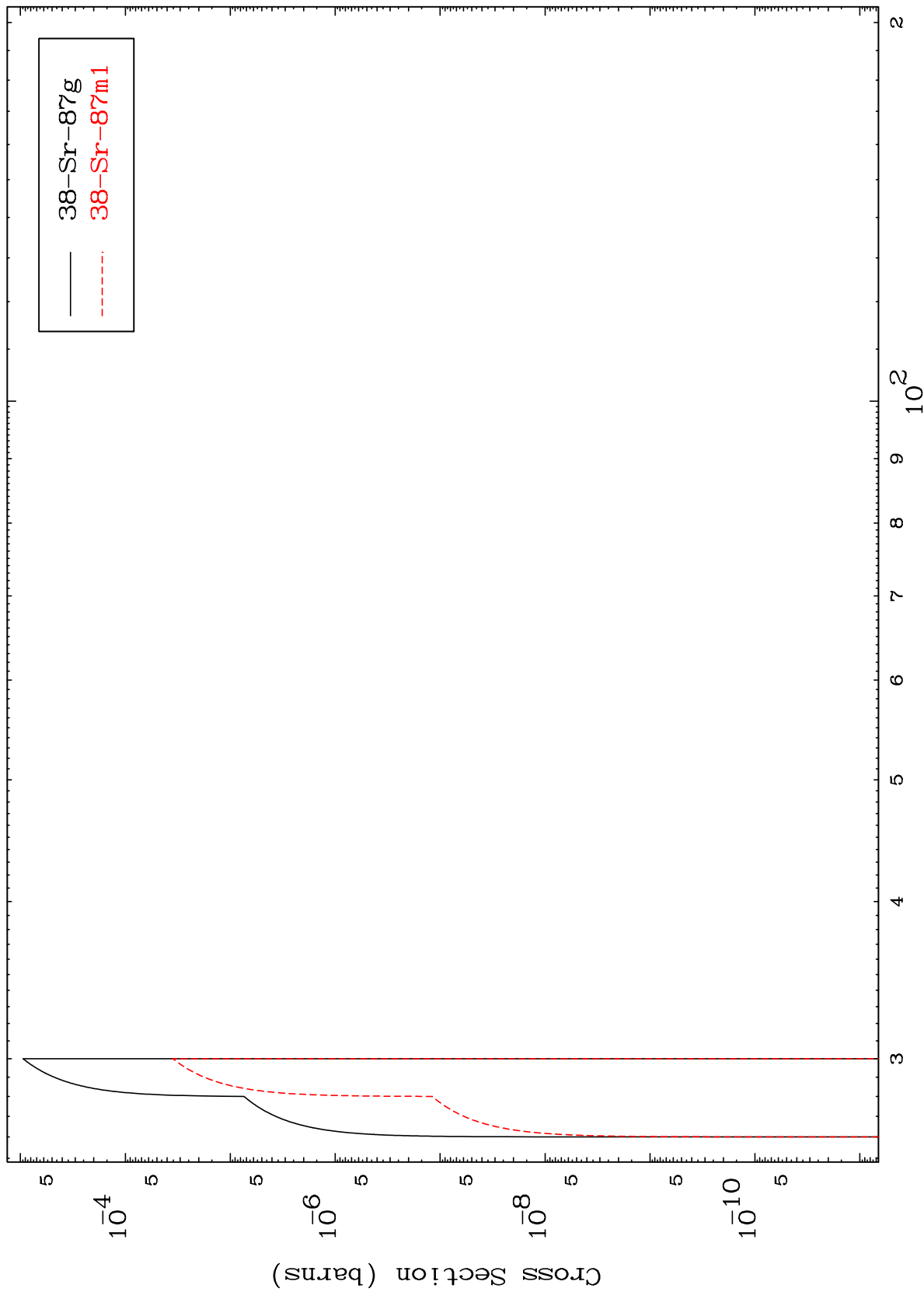
Incident Energy (MeV)

MAT 3843

³⁸Sr-90

(p,3n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

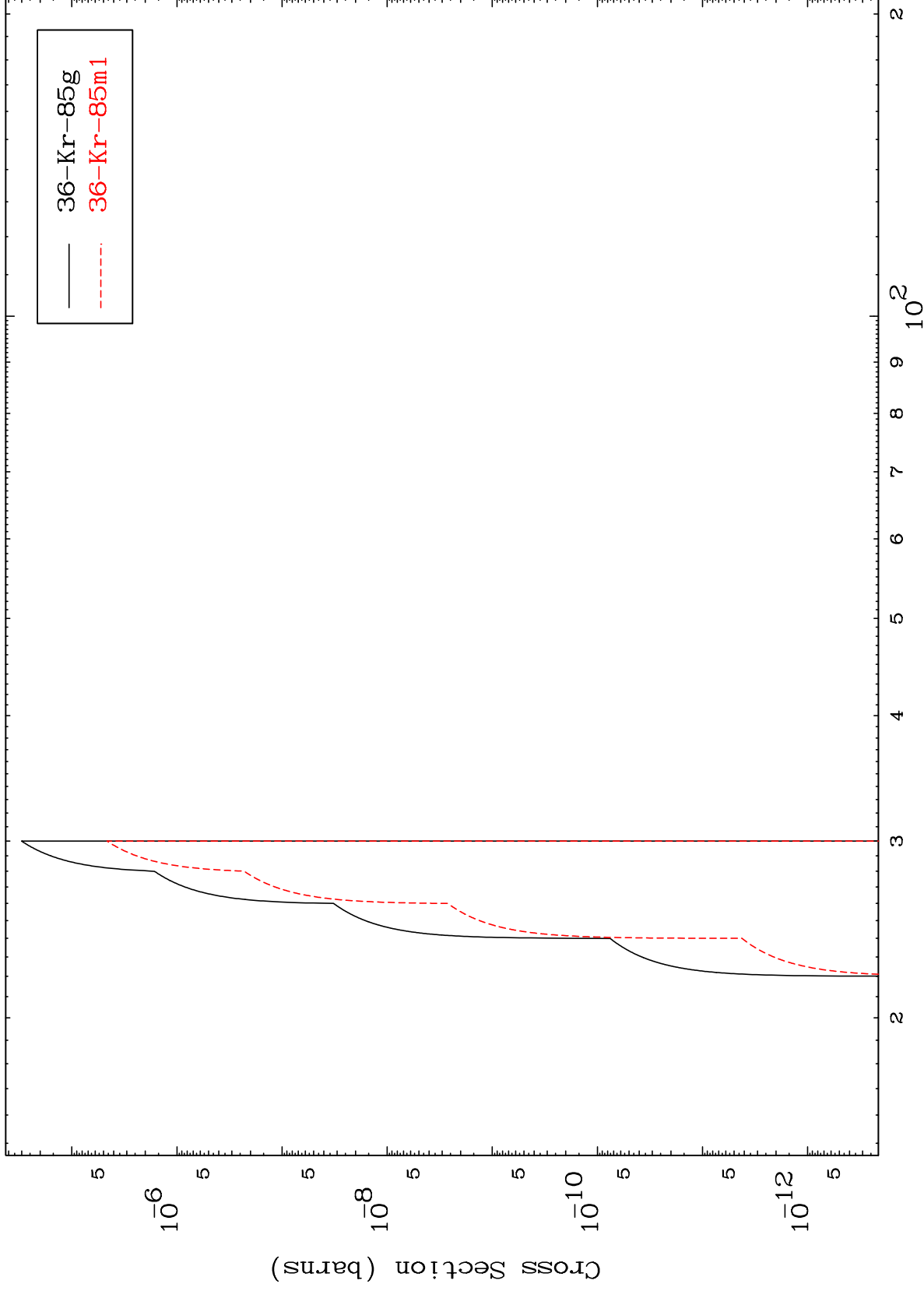
³⁸Sr-90

MAT 3843

(p,n') p α

38-Sr-90

Radionuclide Production Cross Section



20

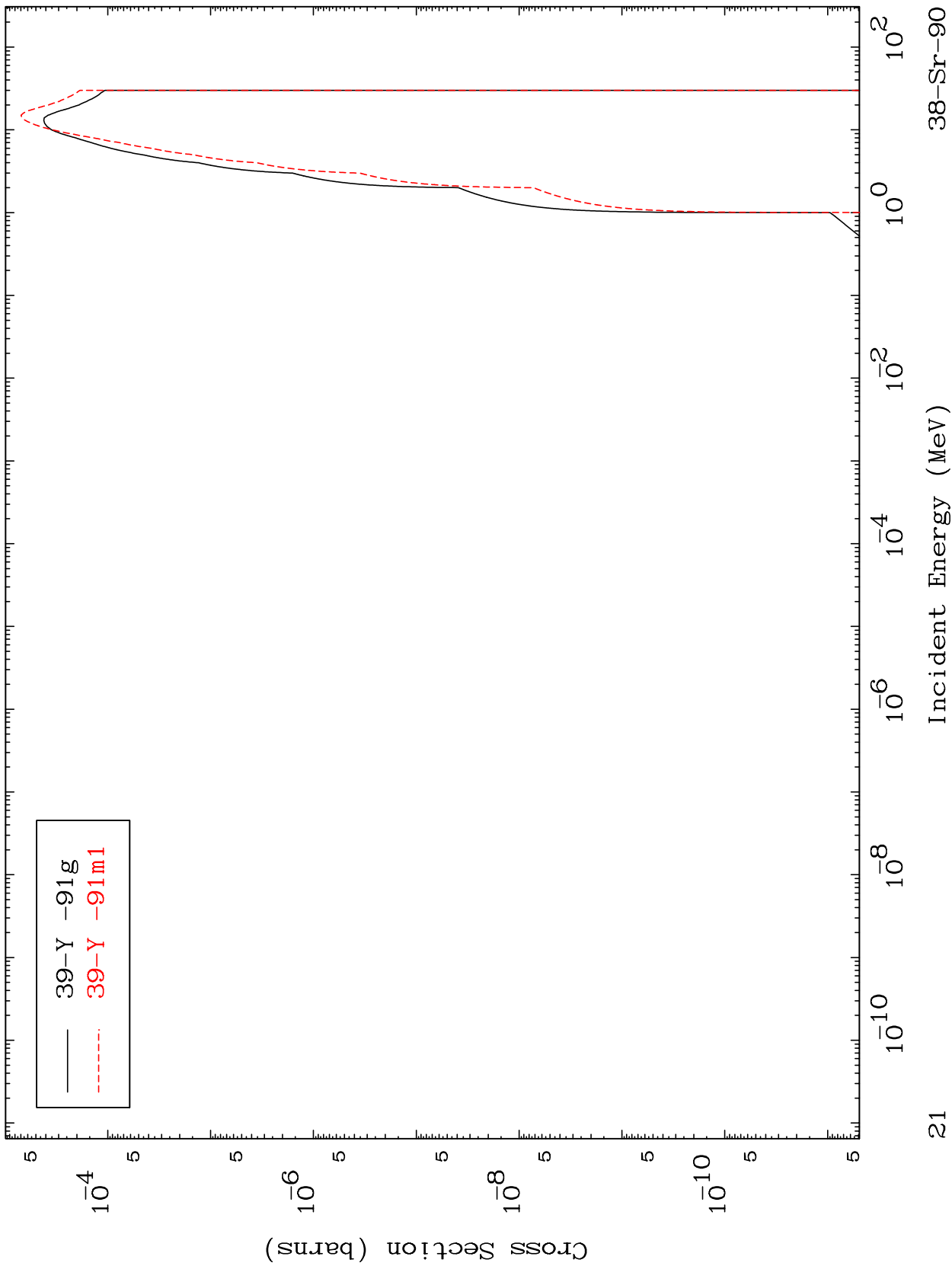
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(p, γ)
Radionuclide Production Cross Section



MAT 3843

(p,d) α

38-Sr-90

Radionuclide Production Cross Section

