

Program EVALPLOT  
(Version 2021-1)

by

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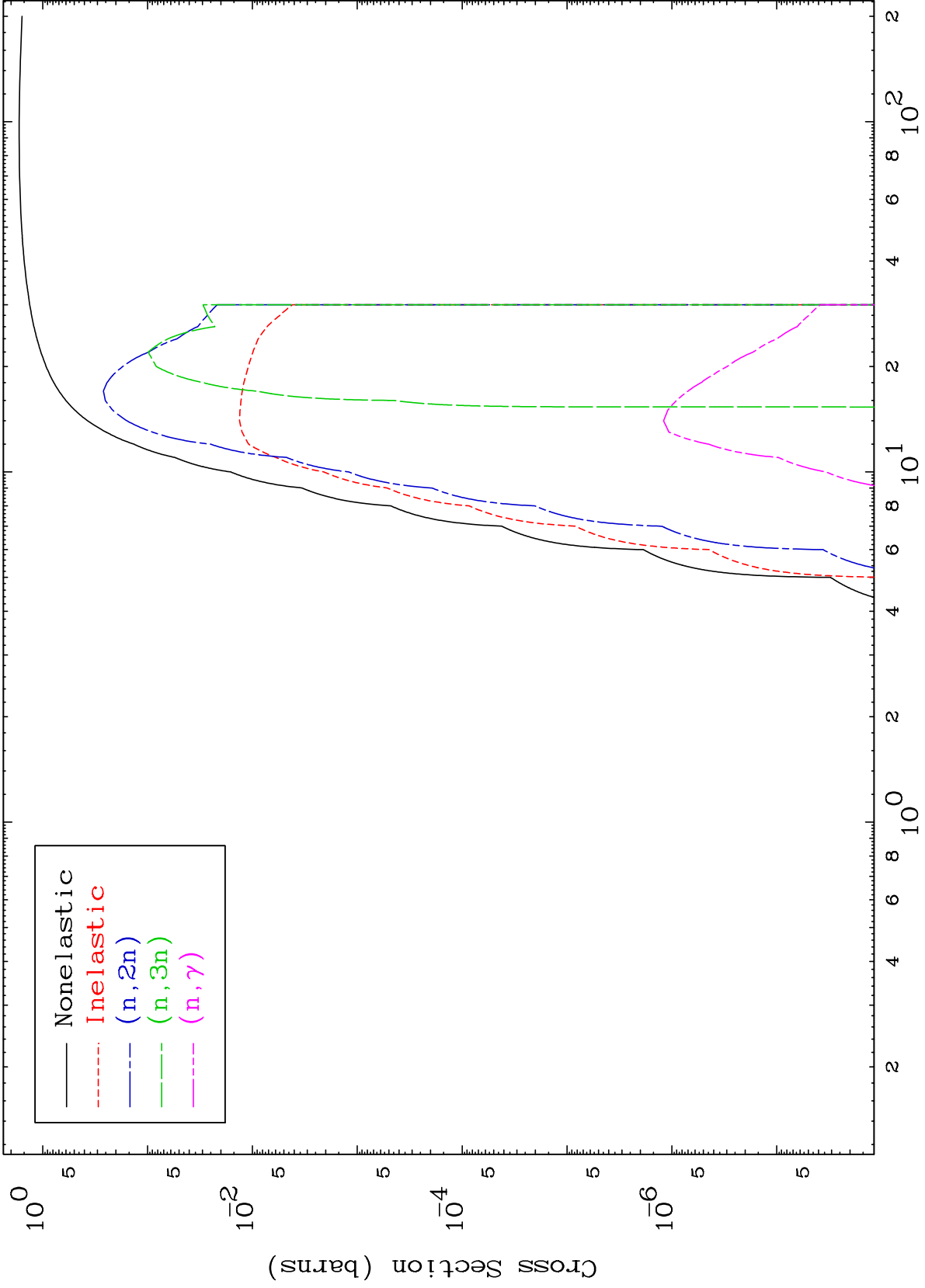
Press Mouse Button to Start

MAT 3834

He-3 Major

38-Sr-87

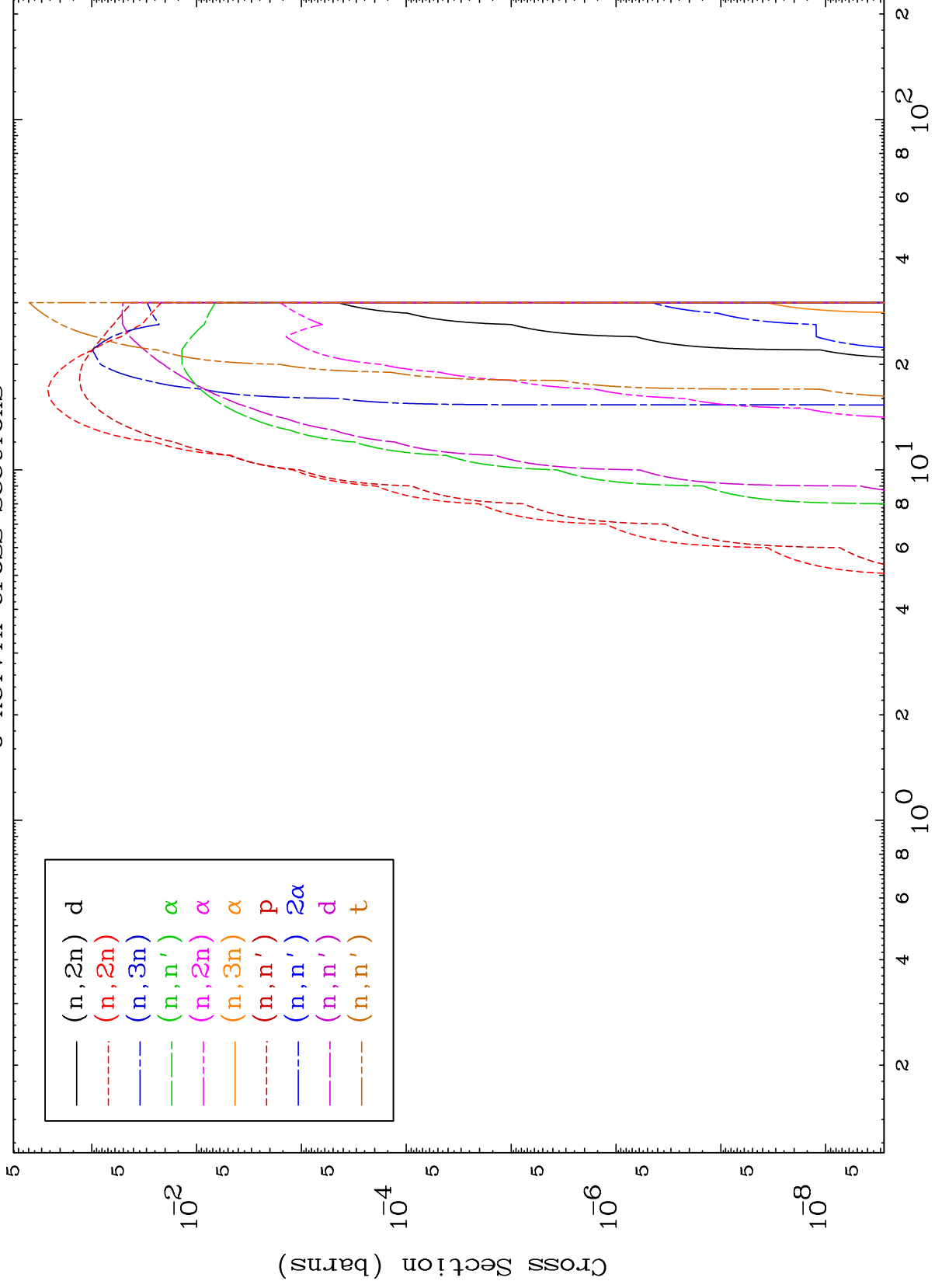
0 Kelvin Cross Sections

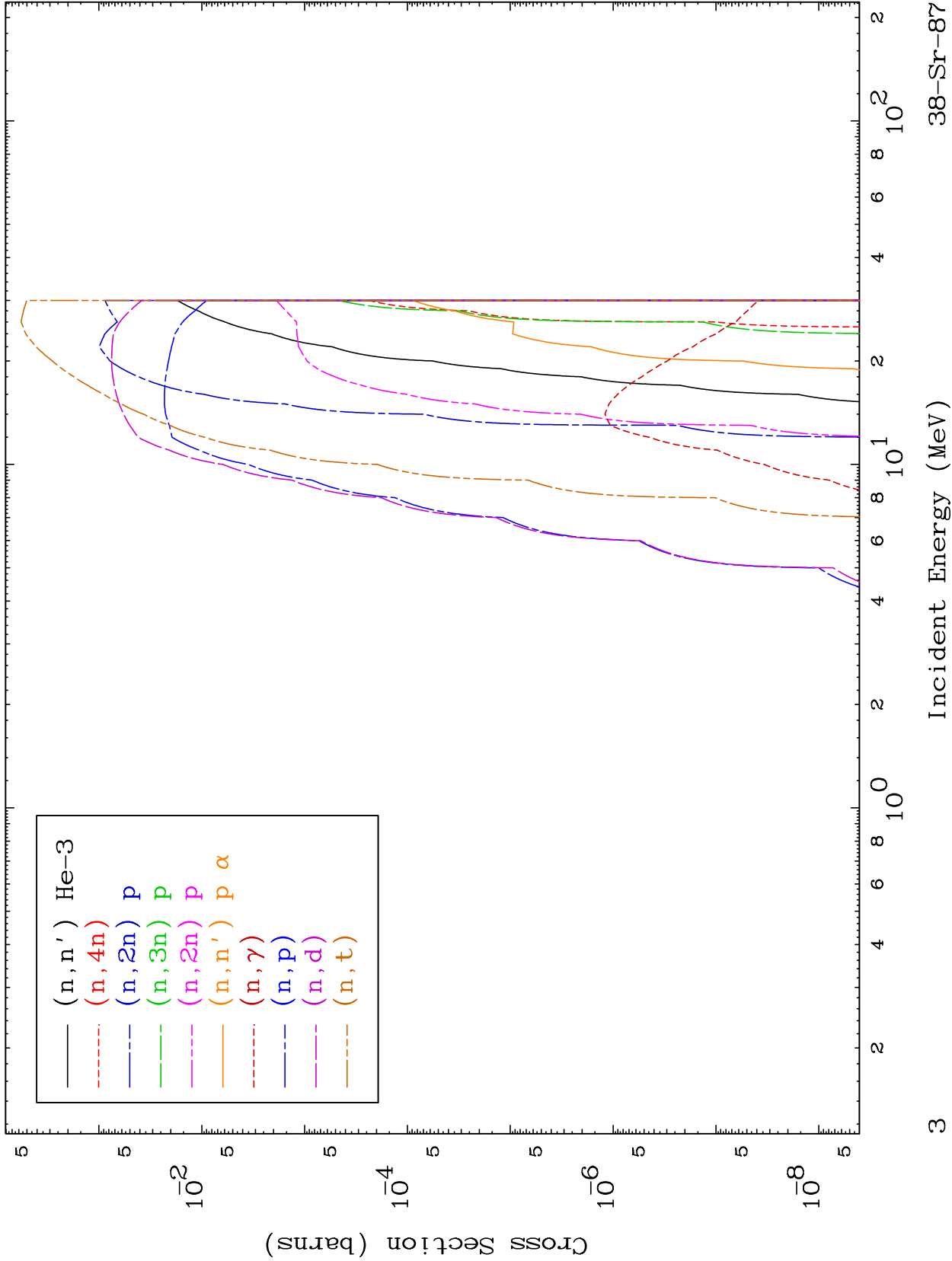


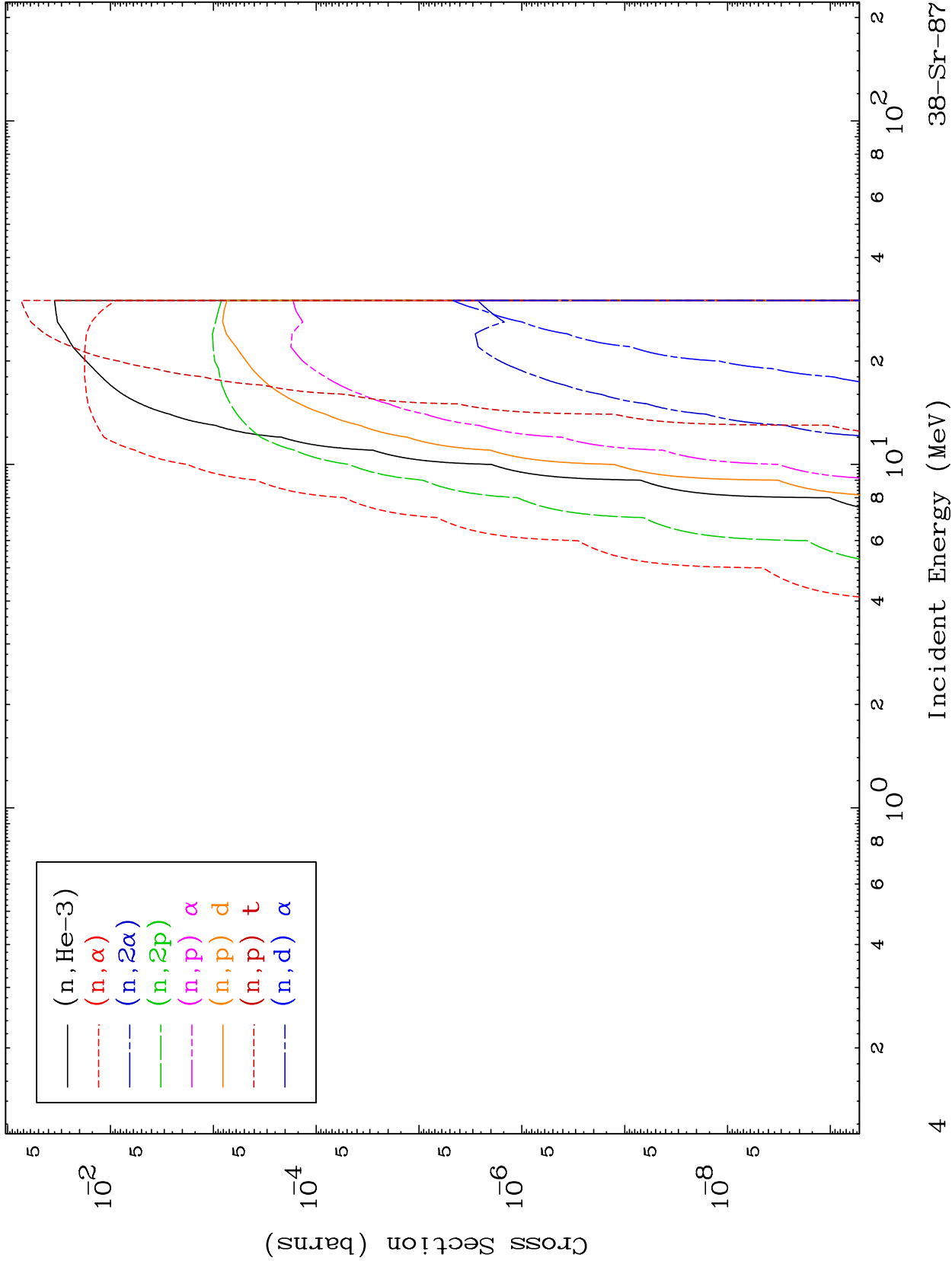
MAT 3834

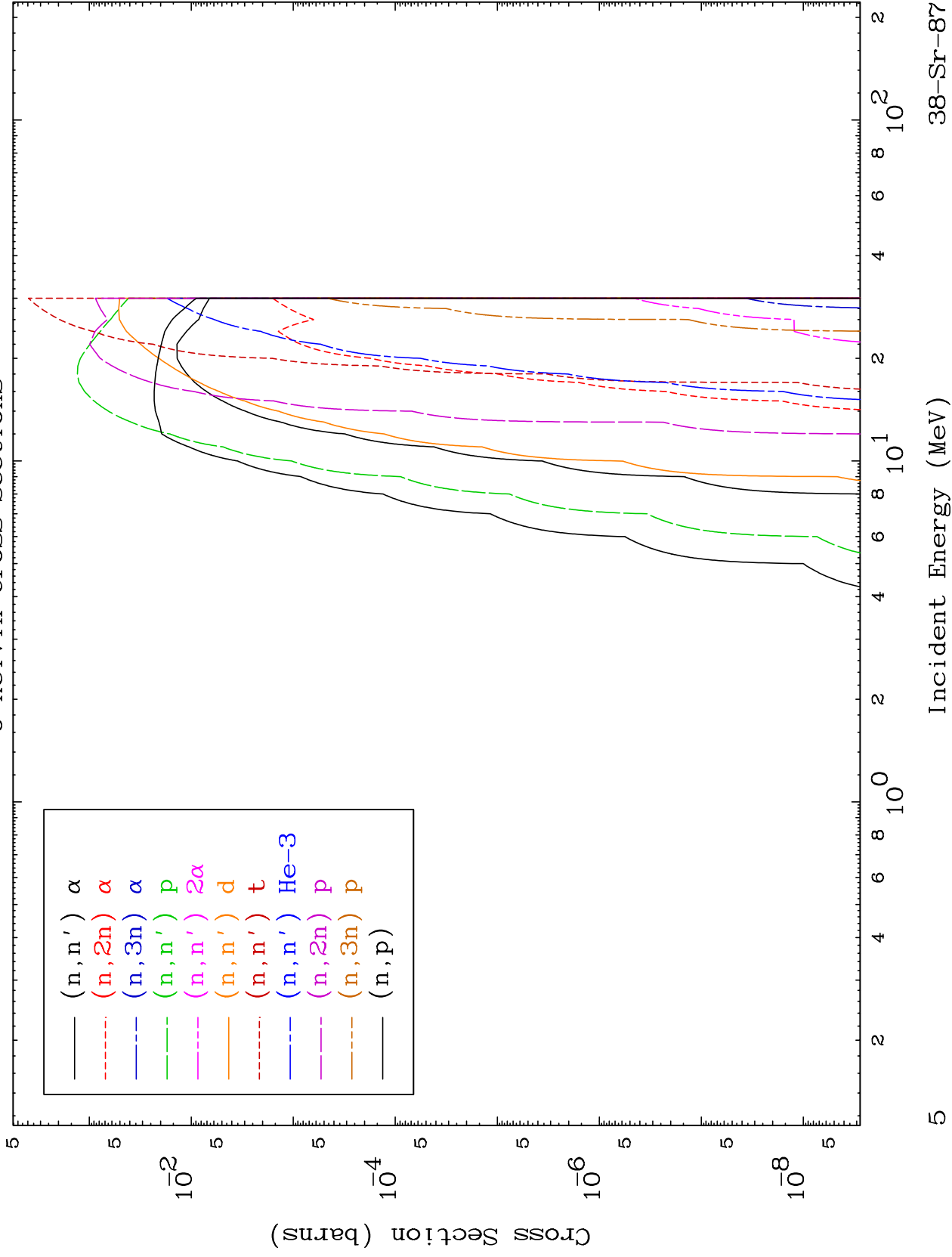
He-3 Neutron Absorption  
0 Kelvin Cross Sections

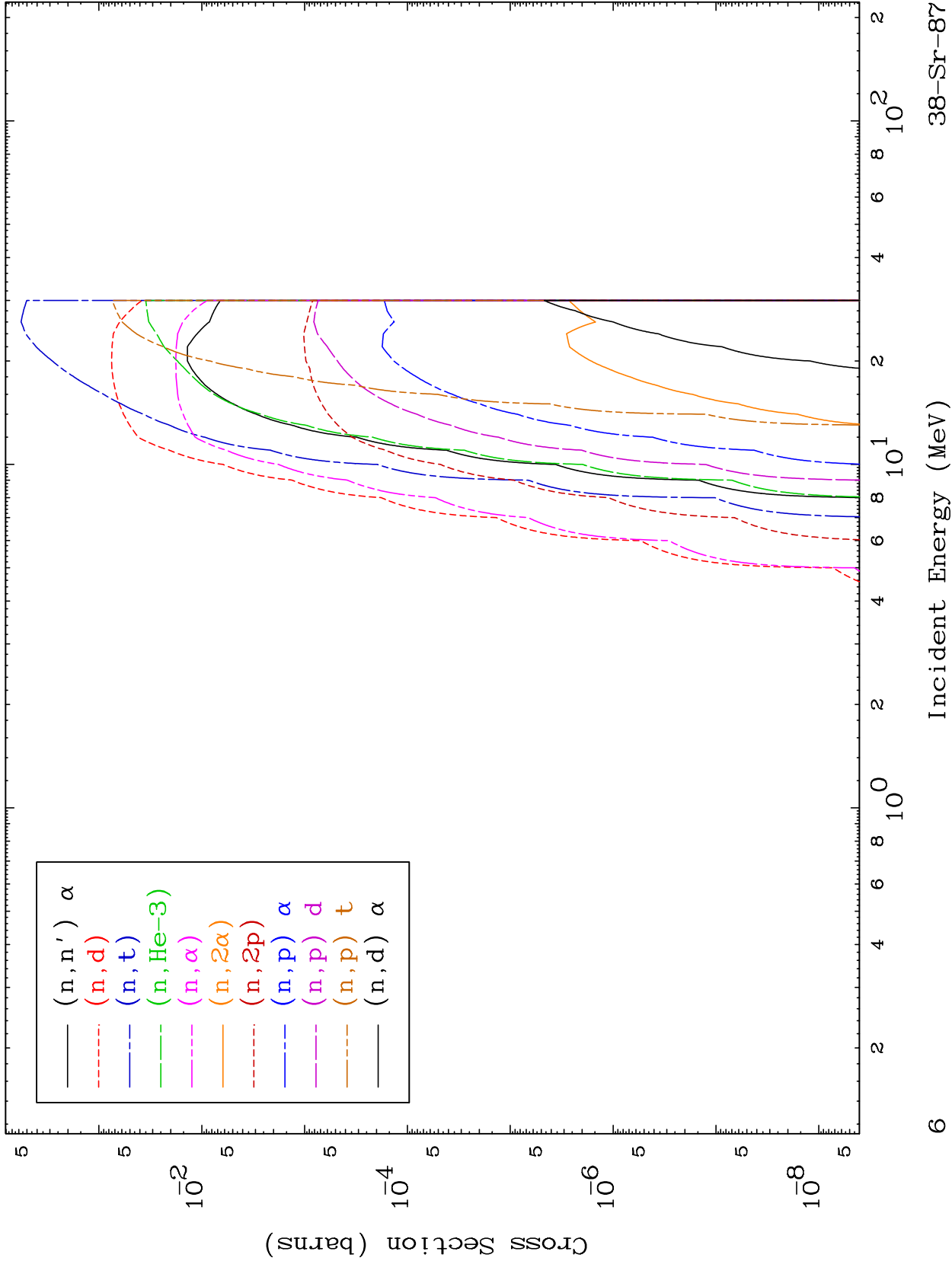
38-Sr-87









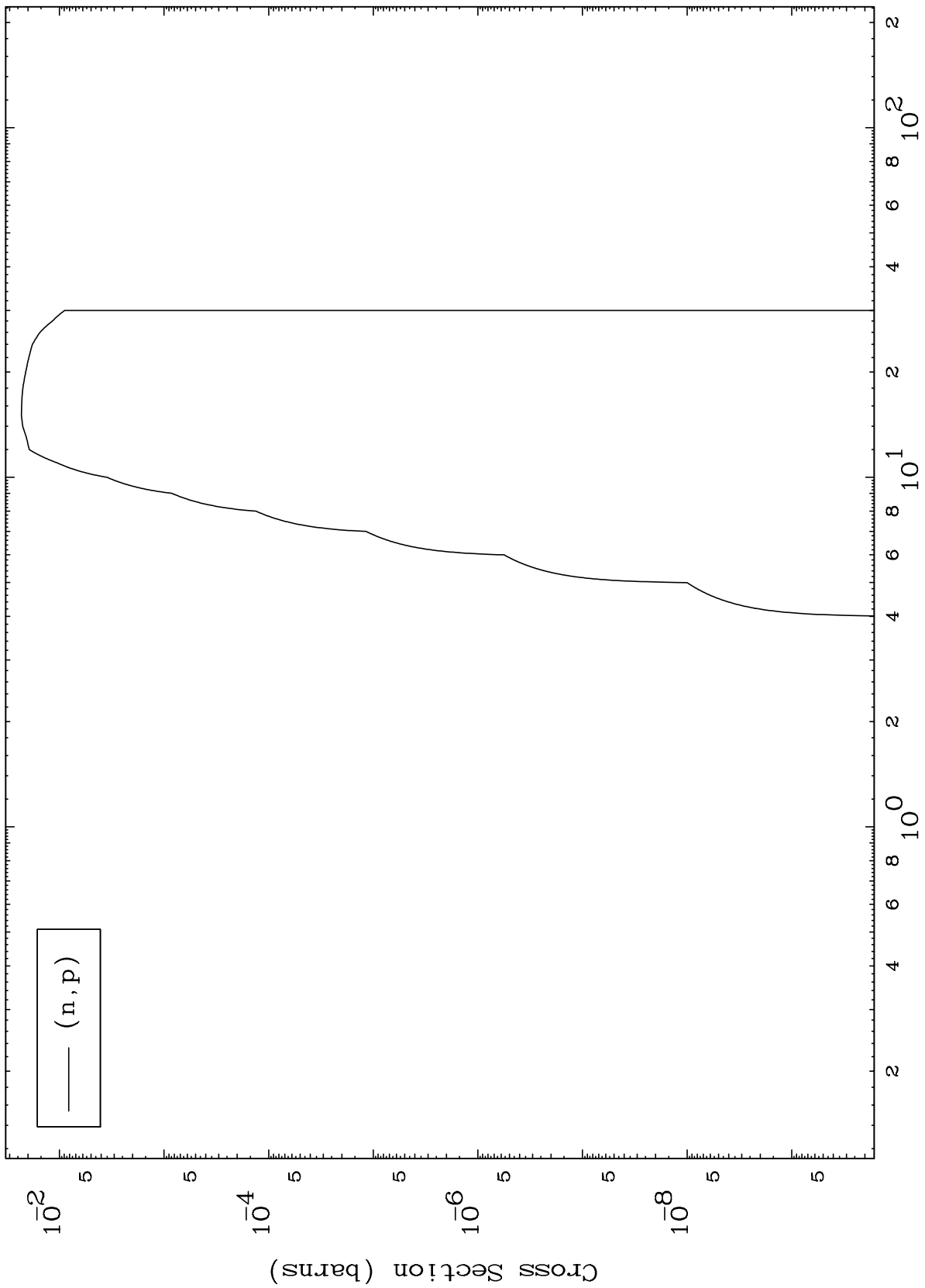


MAT 3834

(He-3,p) Levels

38-Sr-87

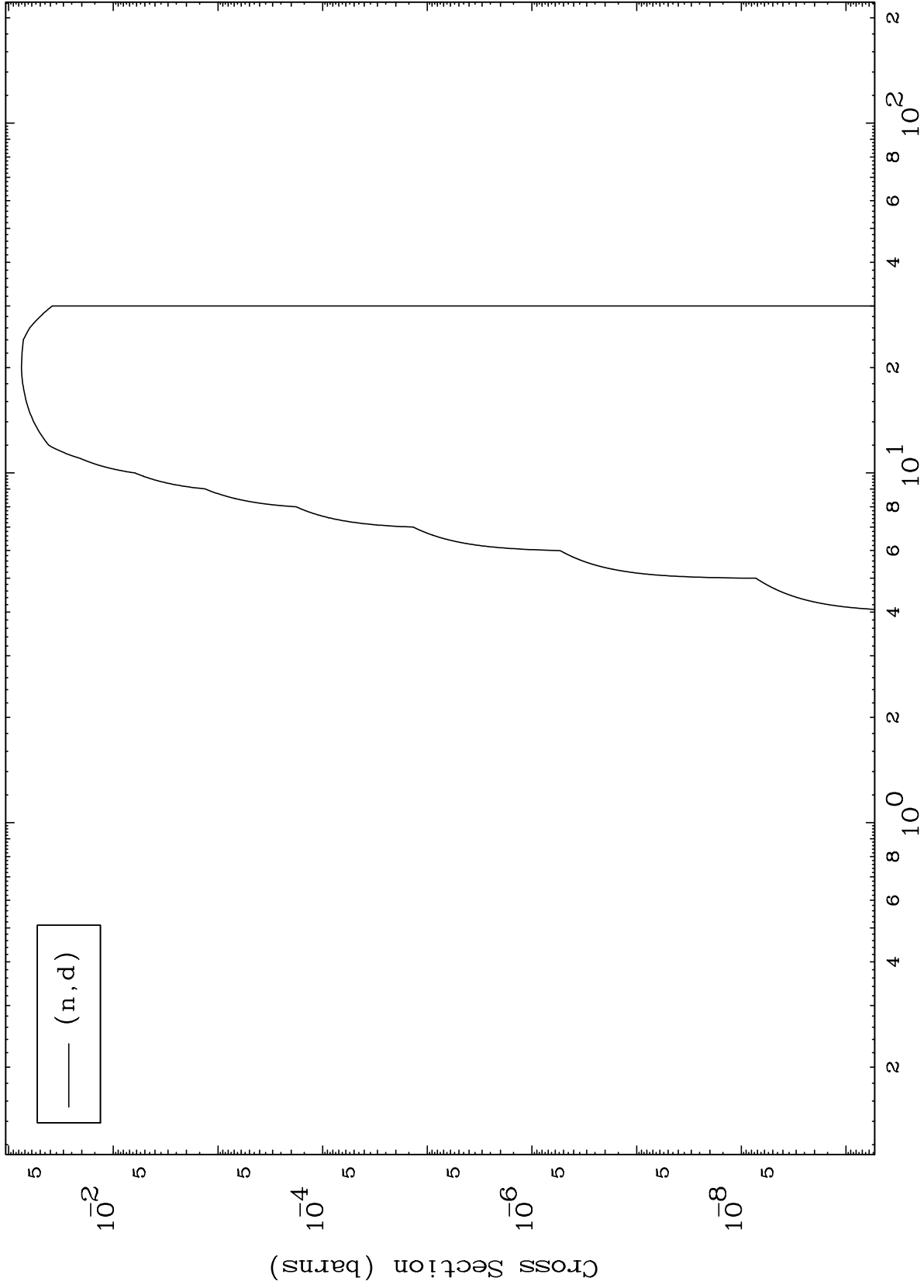
0 Kelvin Cross Sections



MAT 3834

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

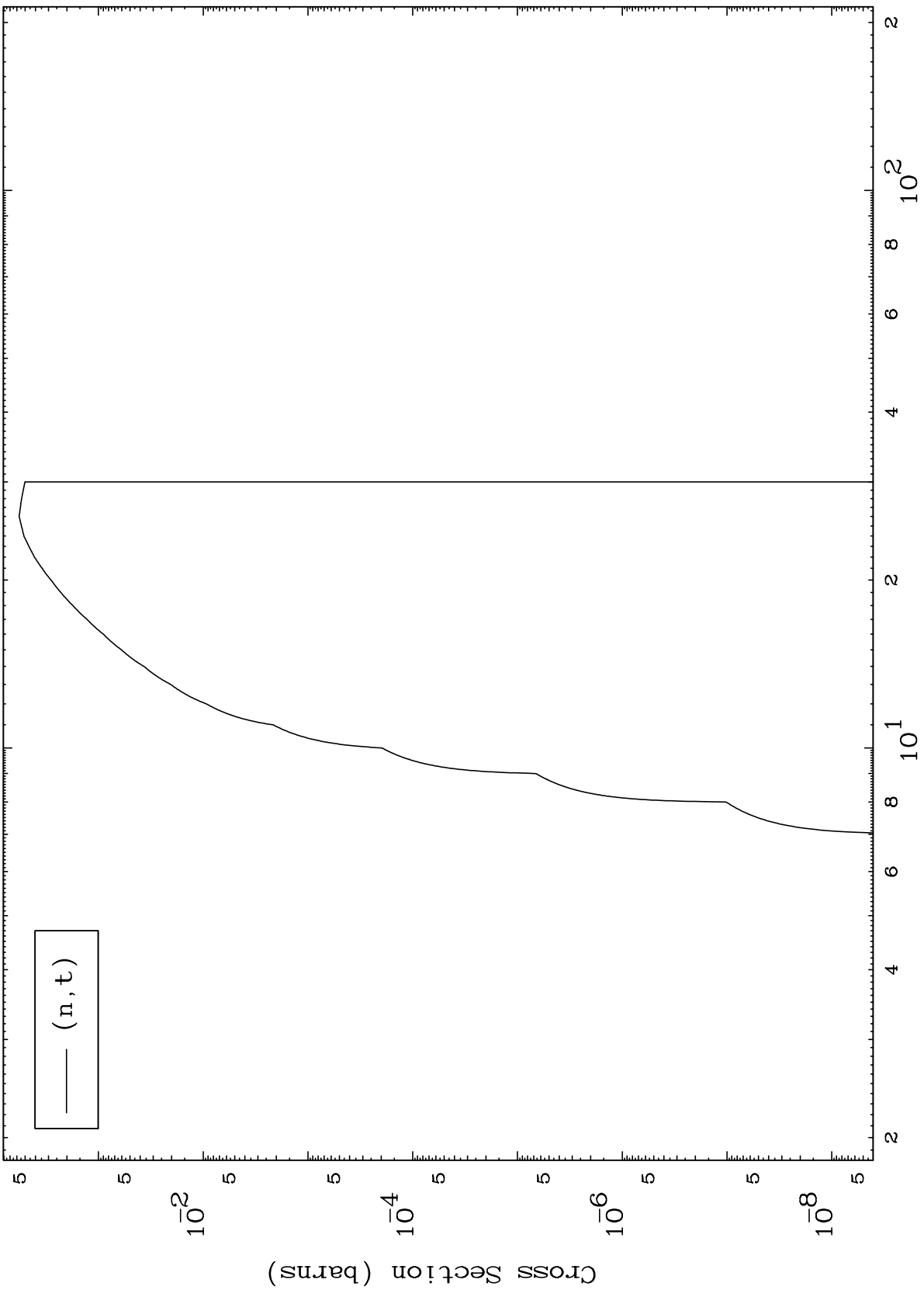
38-Sr-87



MAT 3834

38-Sr-87

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



9

Incident Energy (MeV)

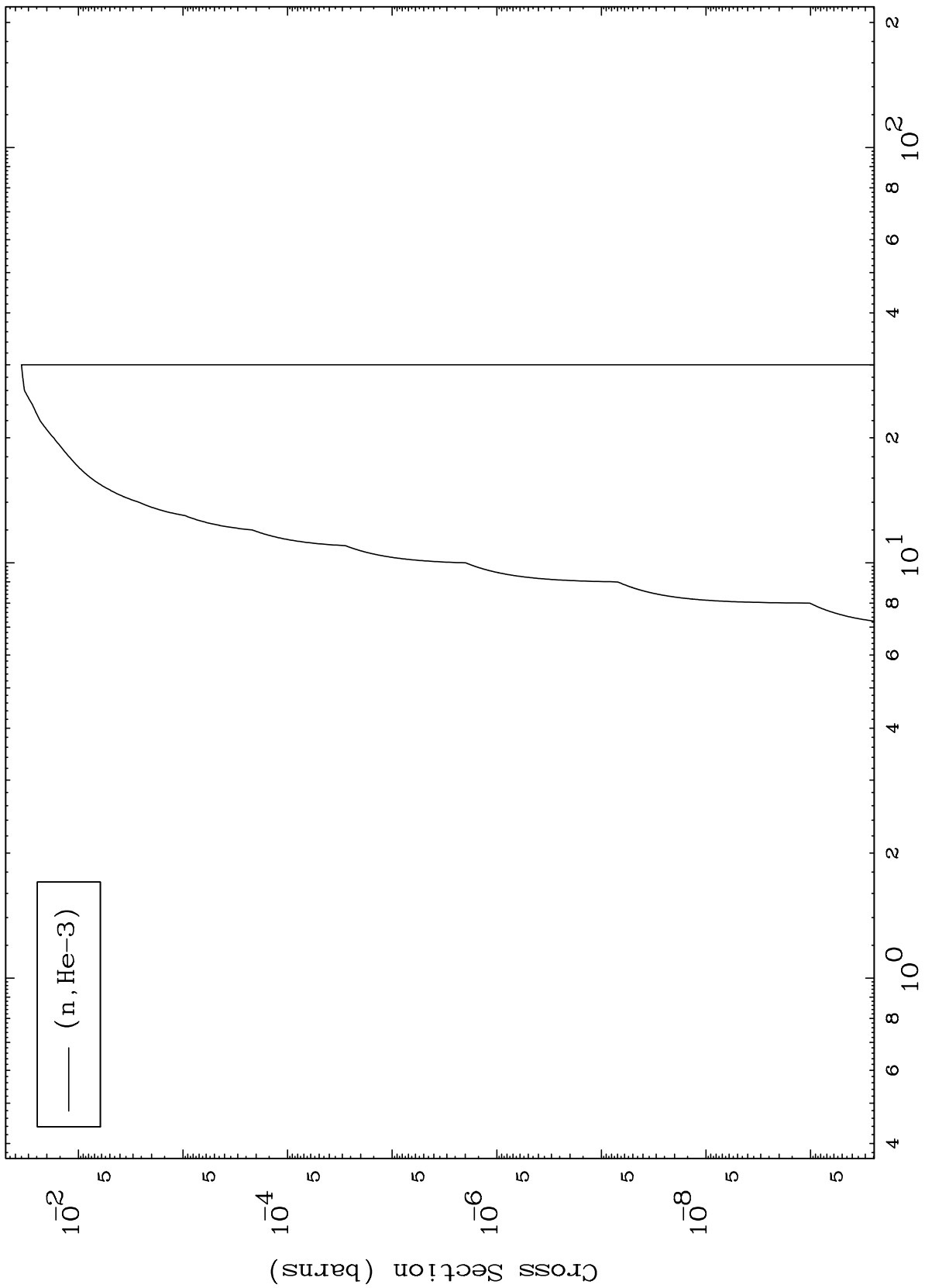
38-Sr-87

MAT 3834

(He-3, He3) Levels

38-Sr-87

0 Kelvin Cross Sections



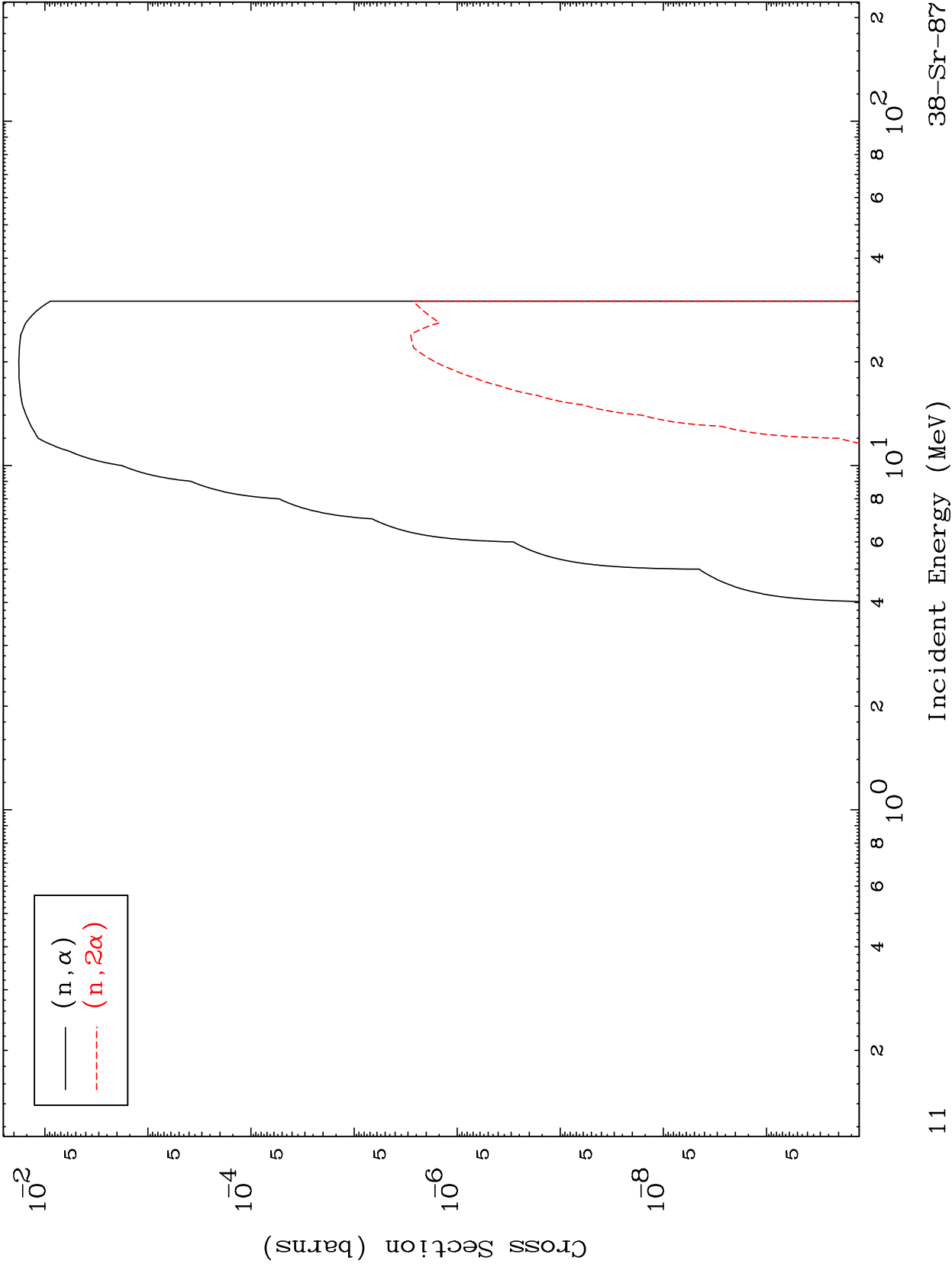
Incident Energy (MeV)

38-Sr-87

MAT 3834

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

38-Sr-87

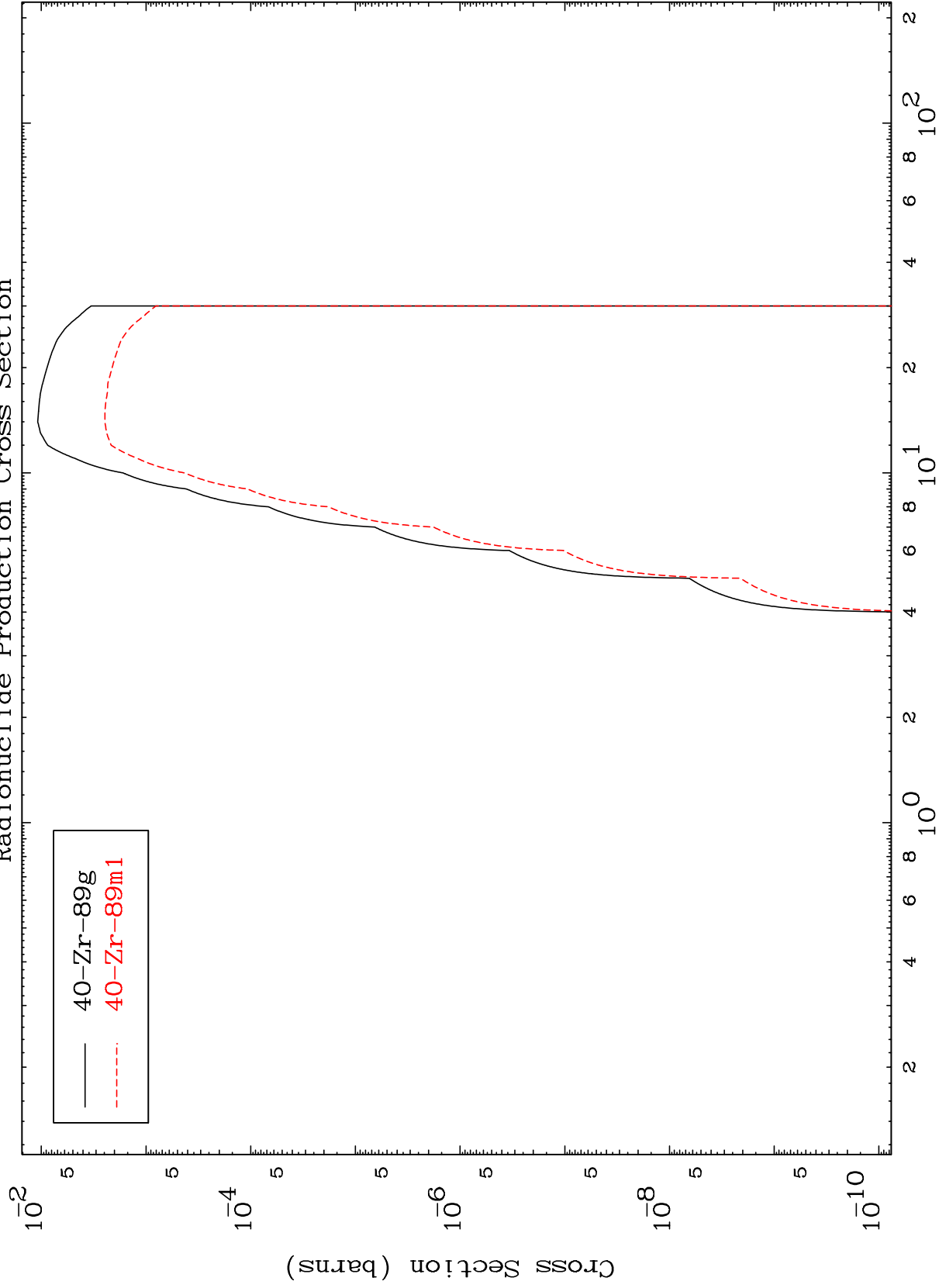


38-Sr-87

MAT 3834

38-Sr-87

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

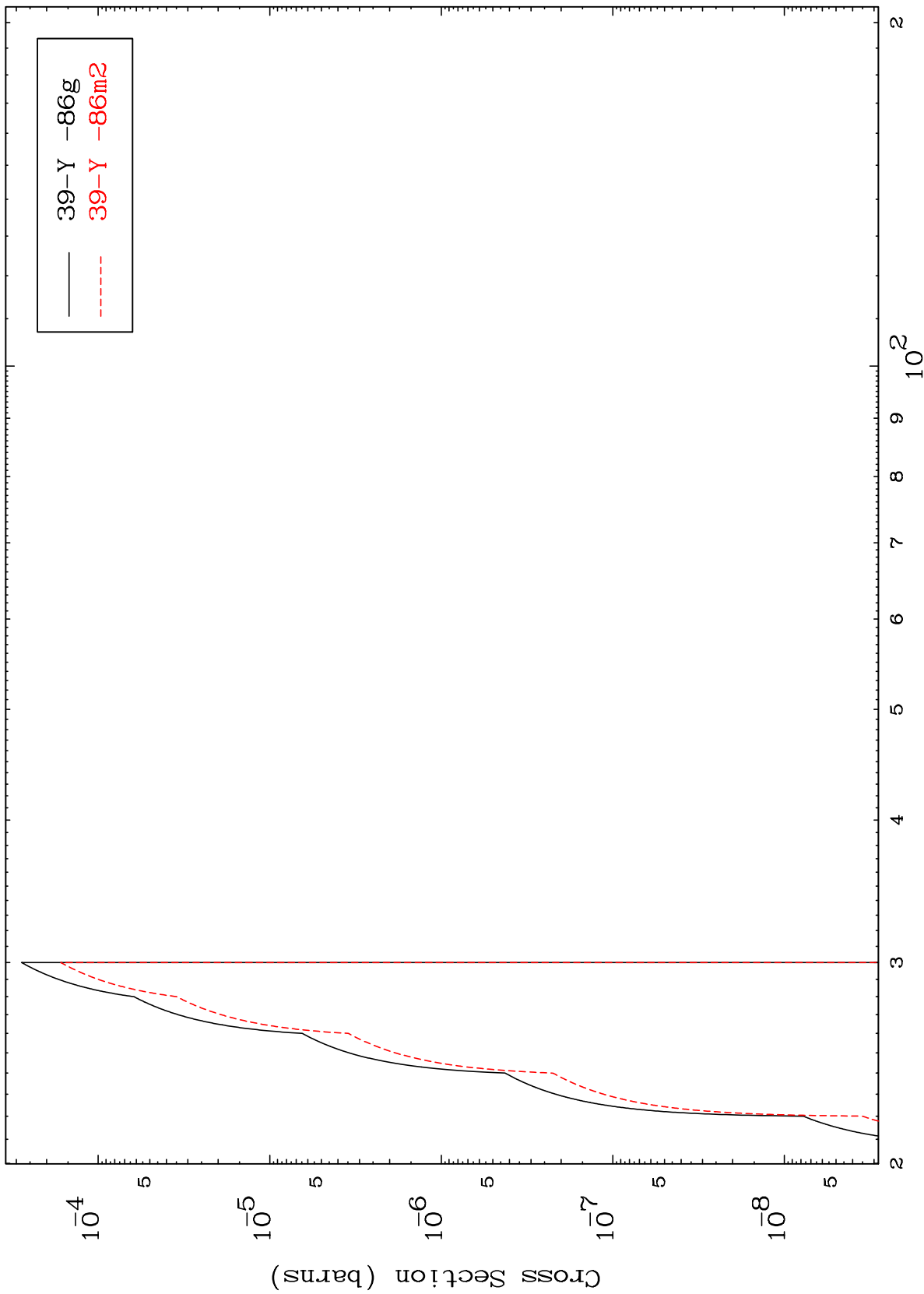
38-Sr-87

MAT 3834

(n,2n) d

38-Sr-87

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2

13

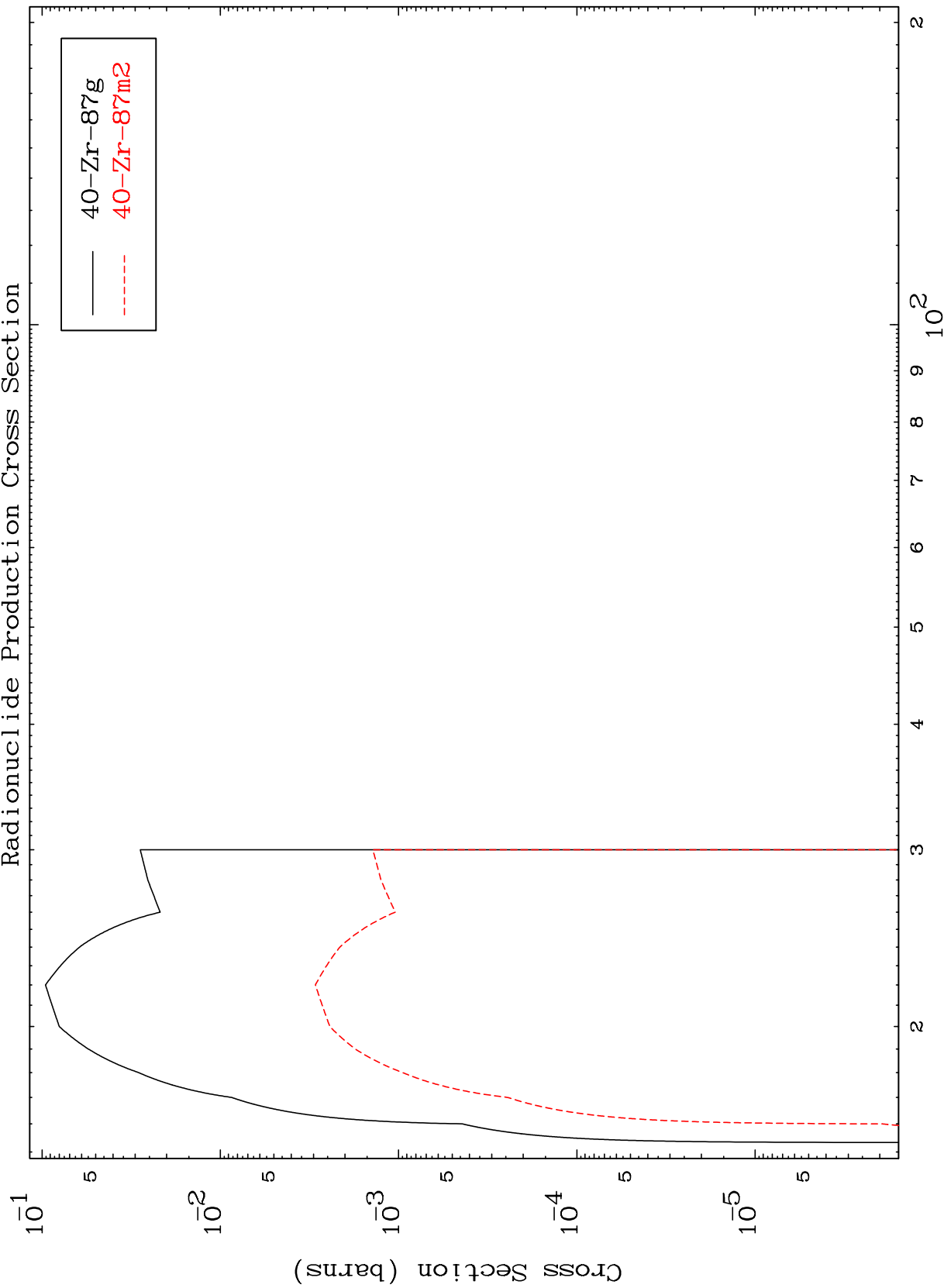
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,3n)  
Radionuclide Production Cross Section



14

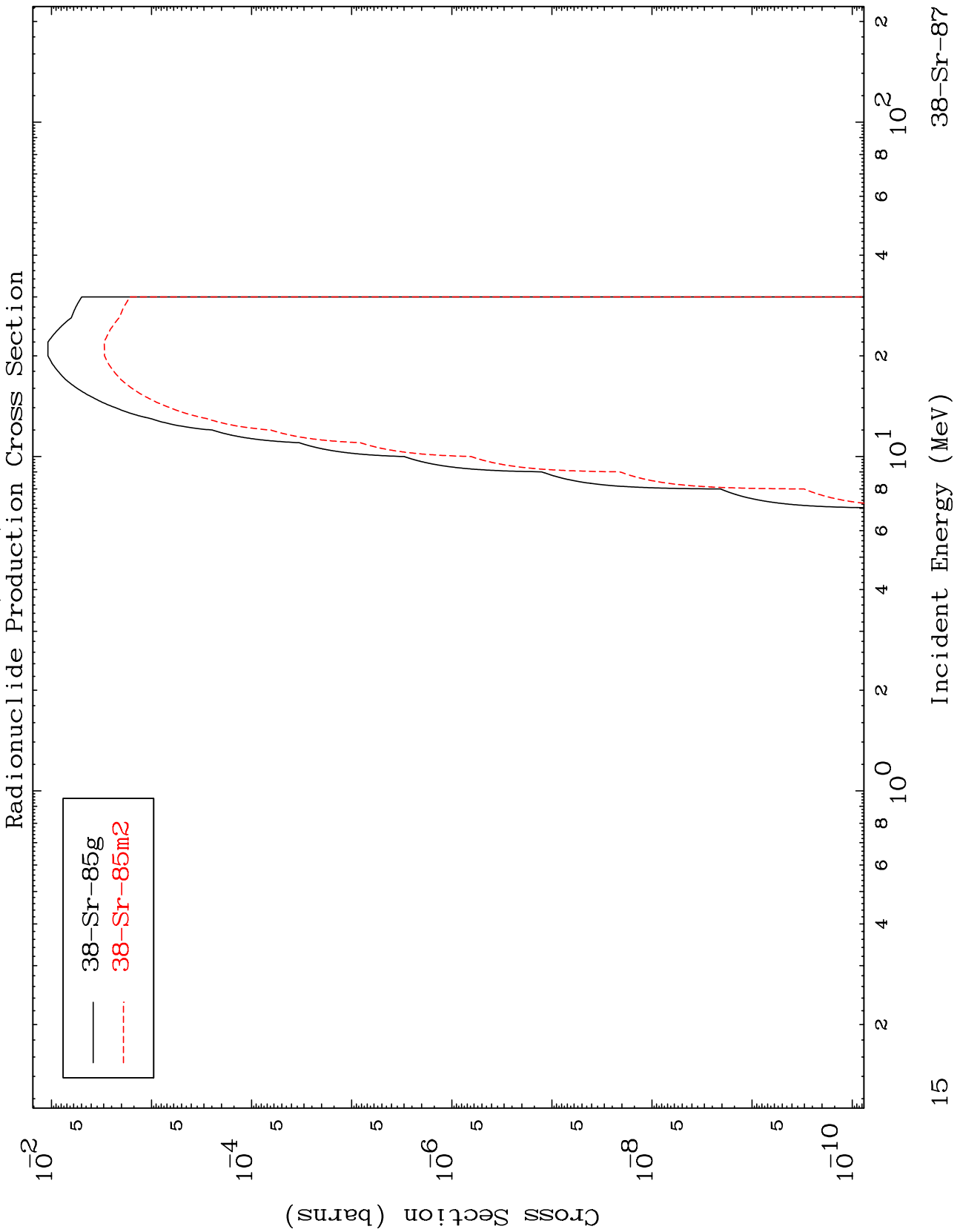
Incident Energy (MeV)

38-Sr-87

MAT 3834

$(n, n')$   $\alpha$

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

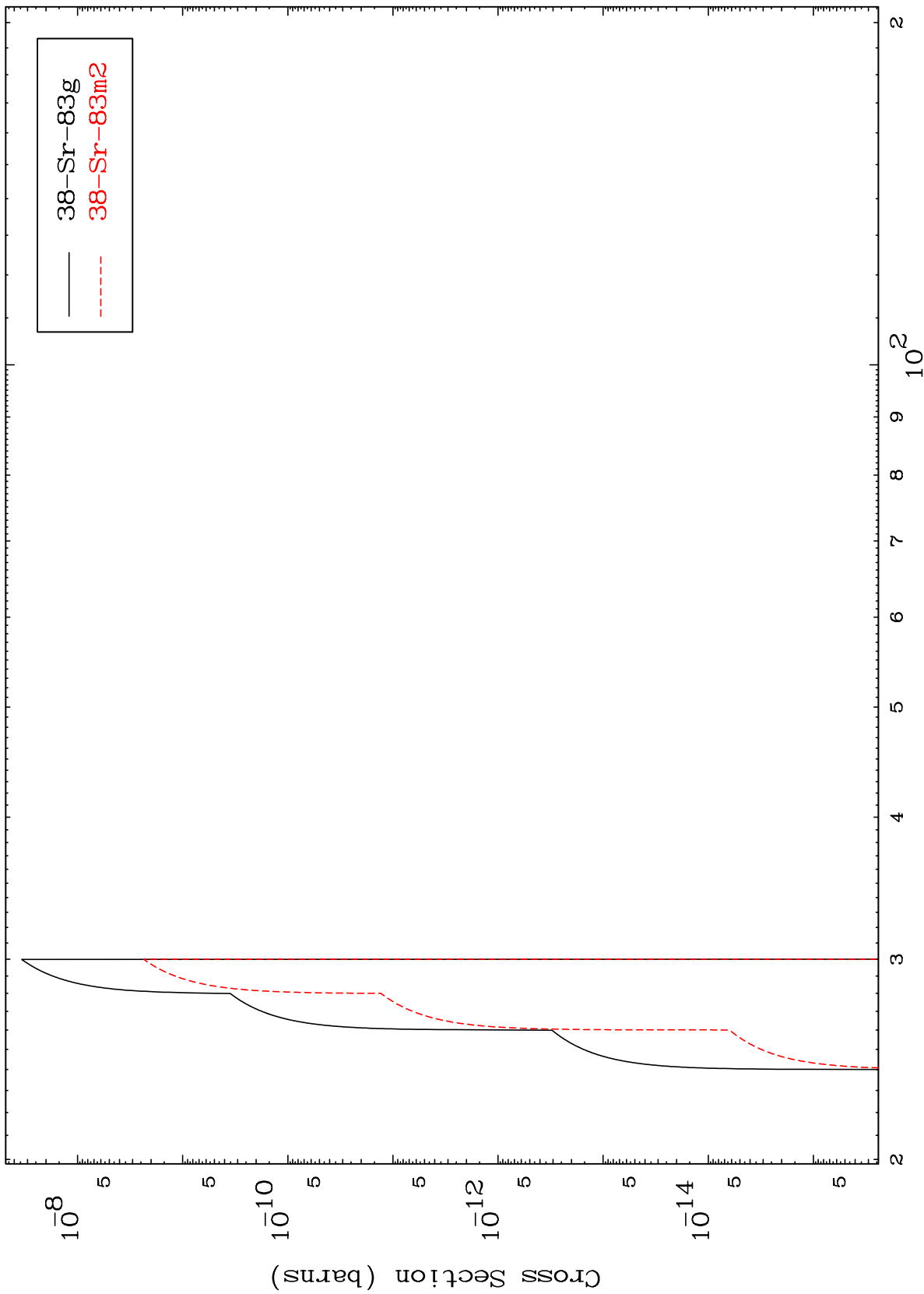


MAT 3834

(n,3n)  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

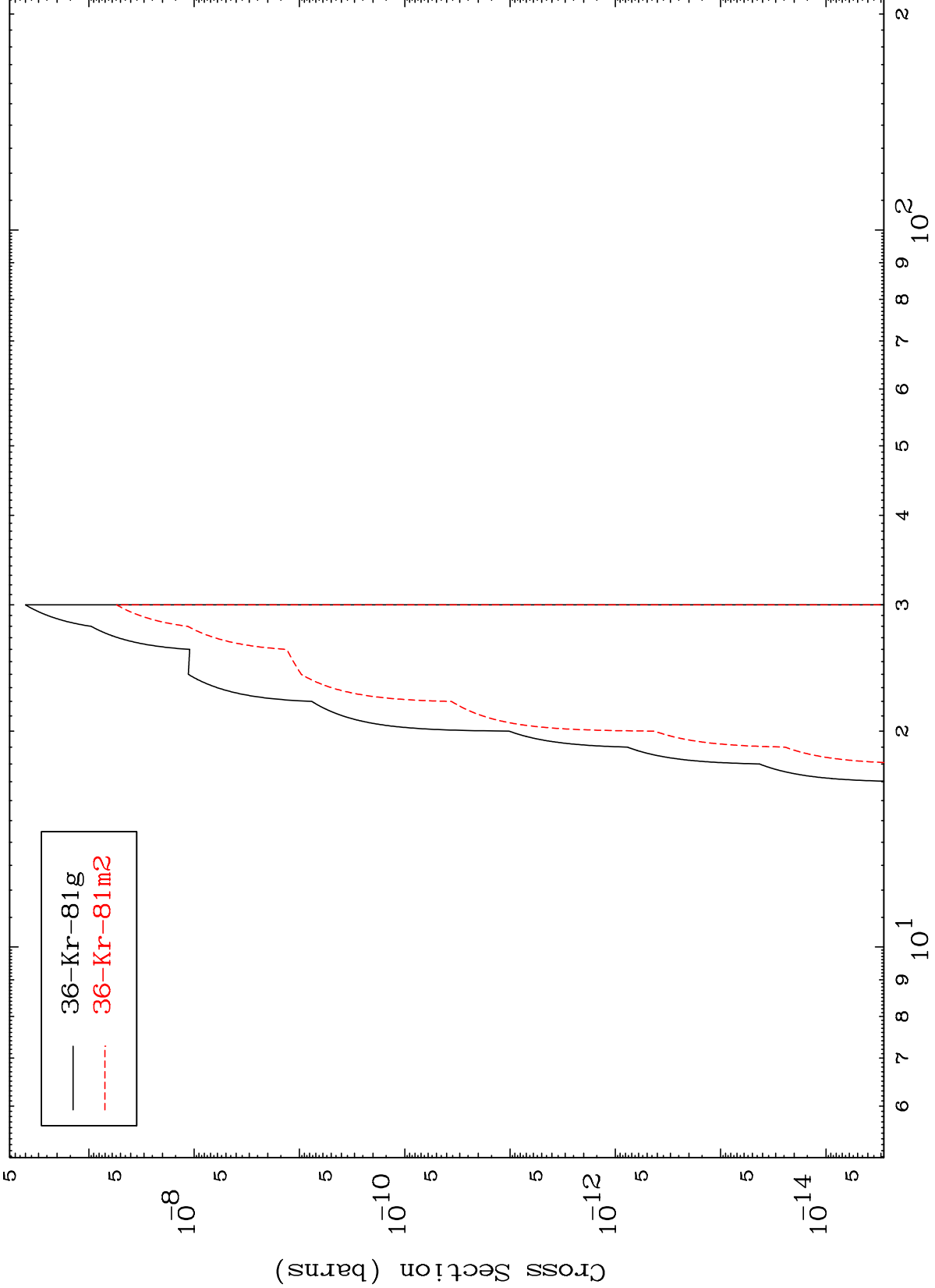
38-Sr-87

MAT 3834

$(n, n')$   $2\alpha$

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

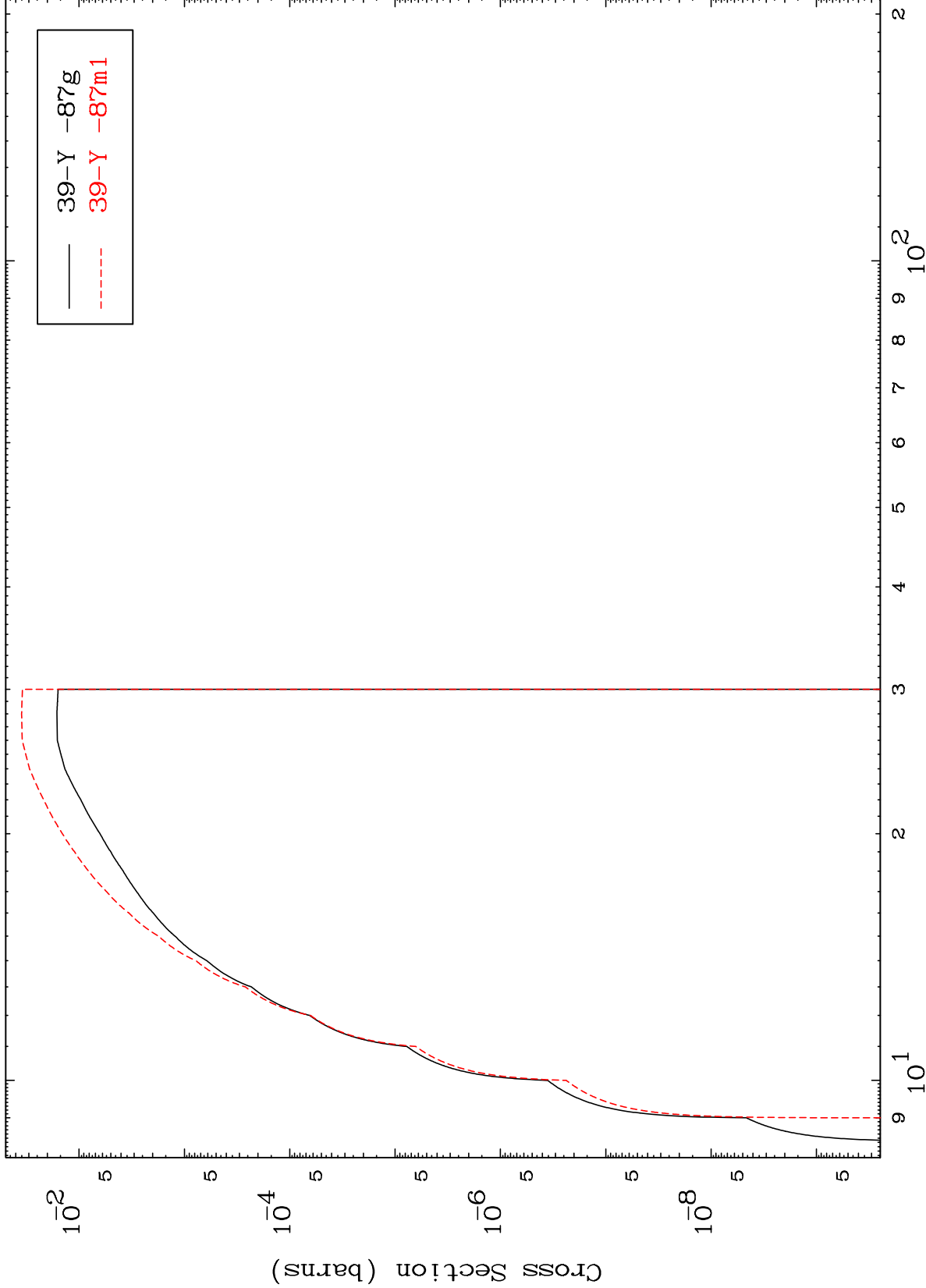
$^{38}\text{Sr}$ -87

MAT 3834

(n,n') d

38-Sr-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

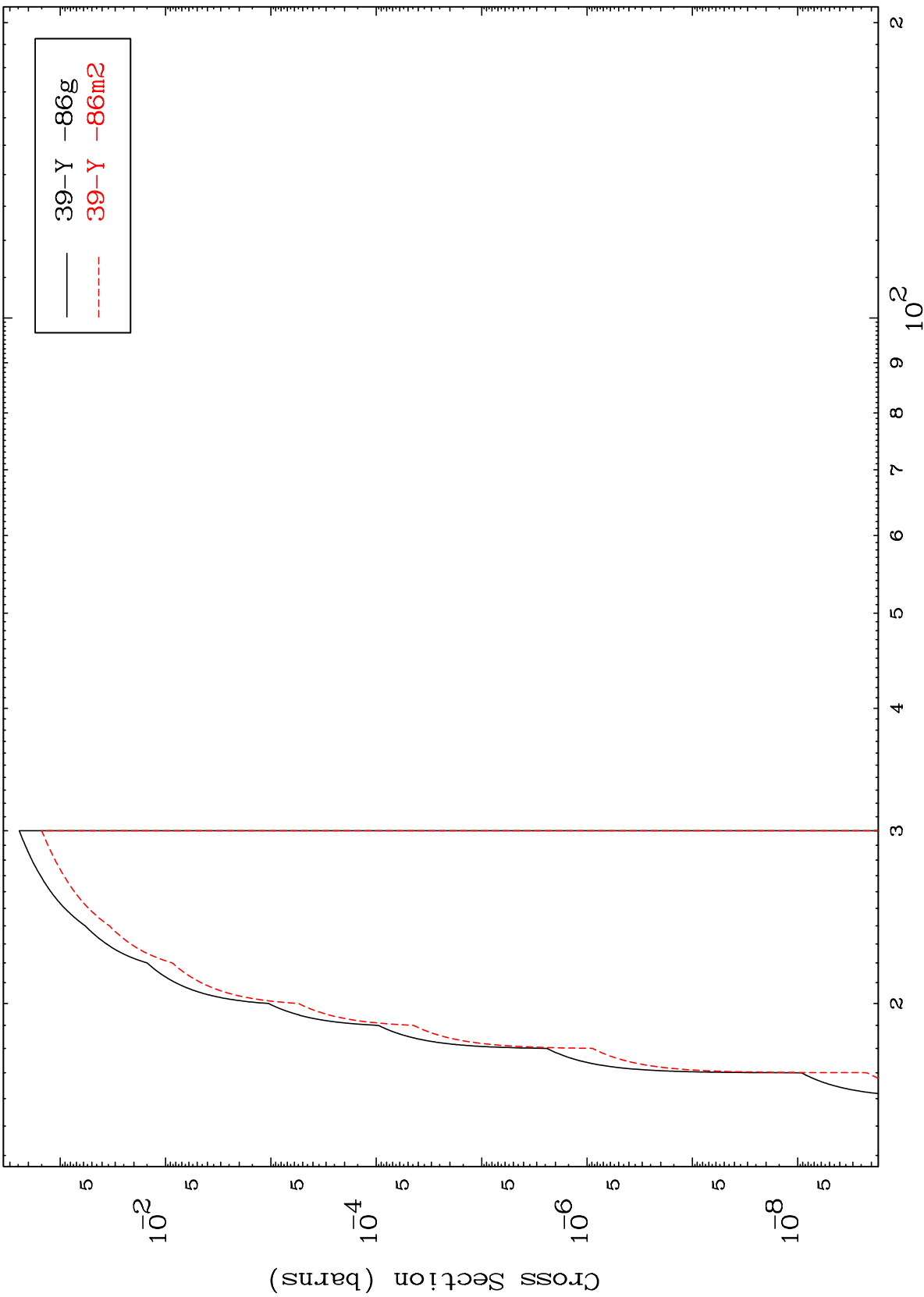
38-Sr-87

MAT 3834

(n,n') t

38-Sr-87

Radionuclide Production Cross Section

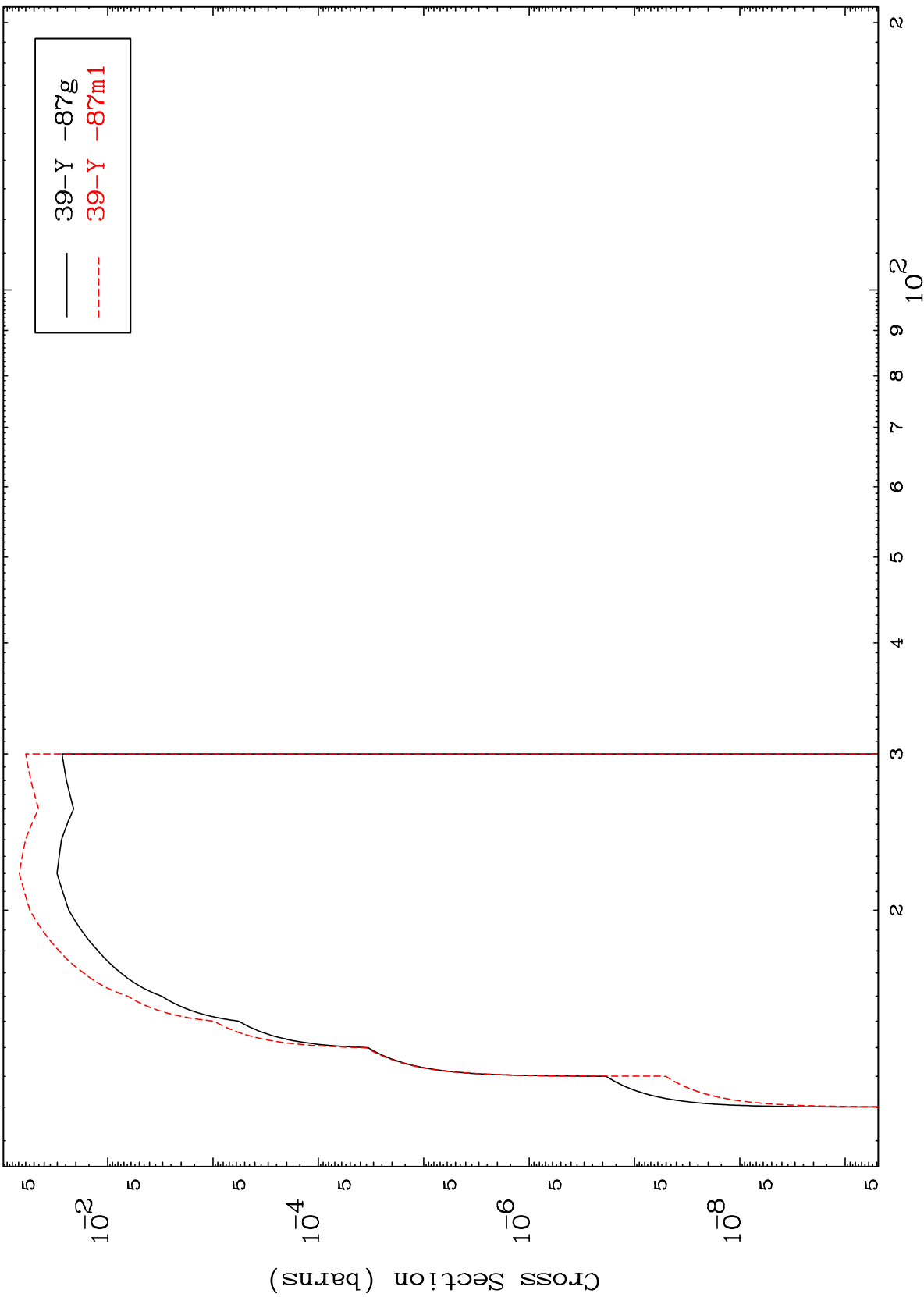


19

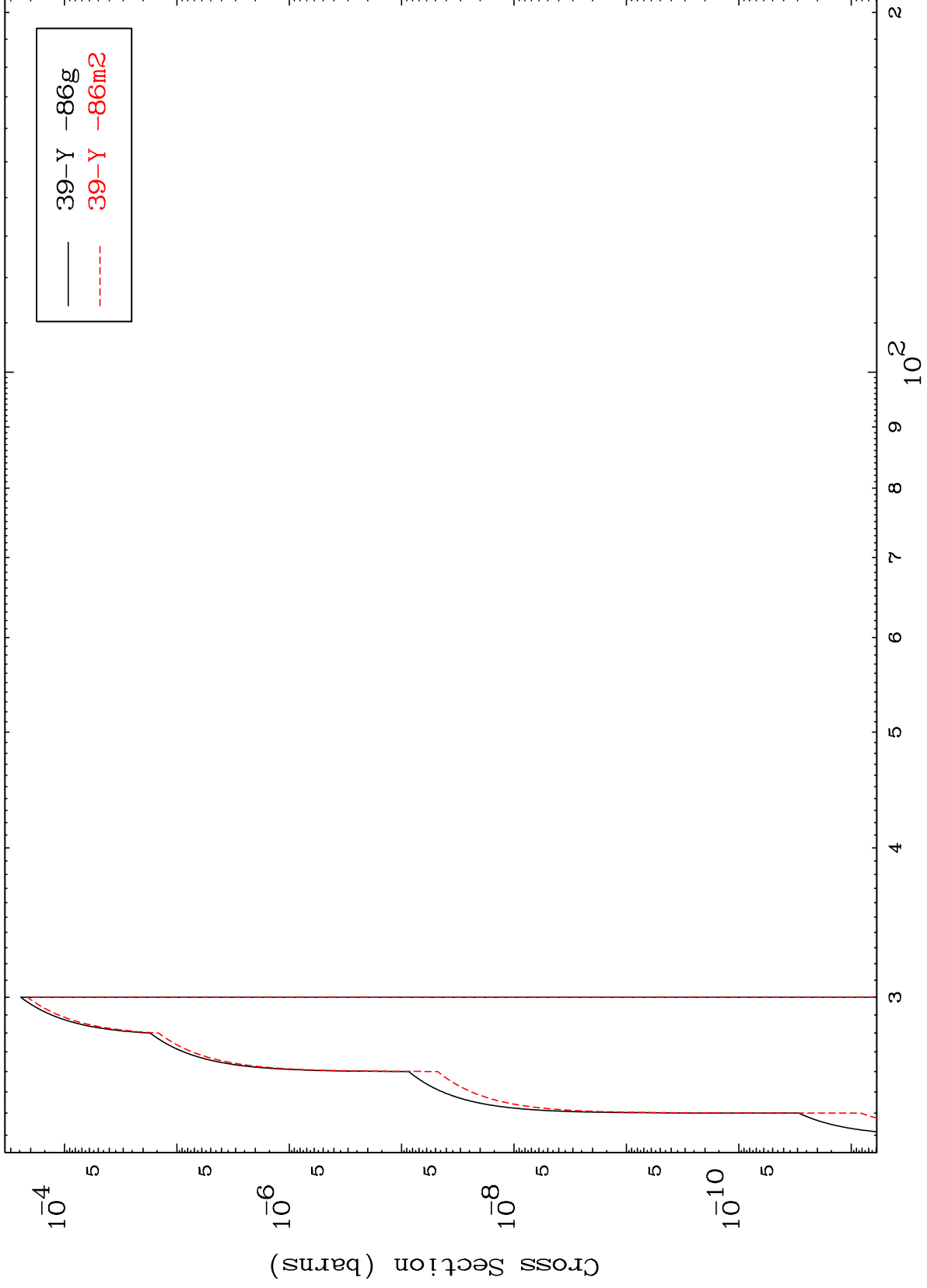
Incident Energy (MeV)

38-Sr-87

Radionuclide Production Cross Section



Radionuclide Production Cross Section

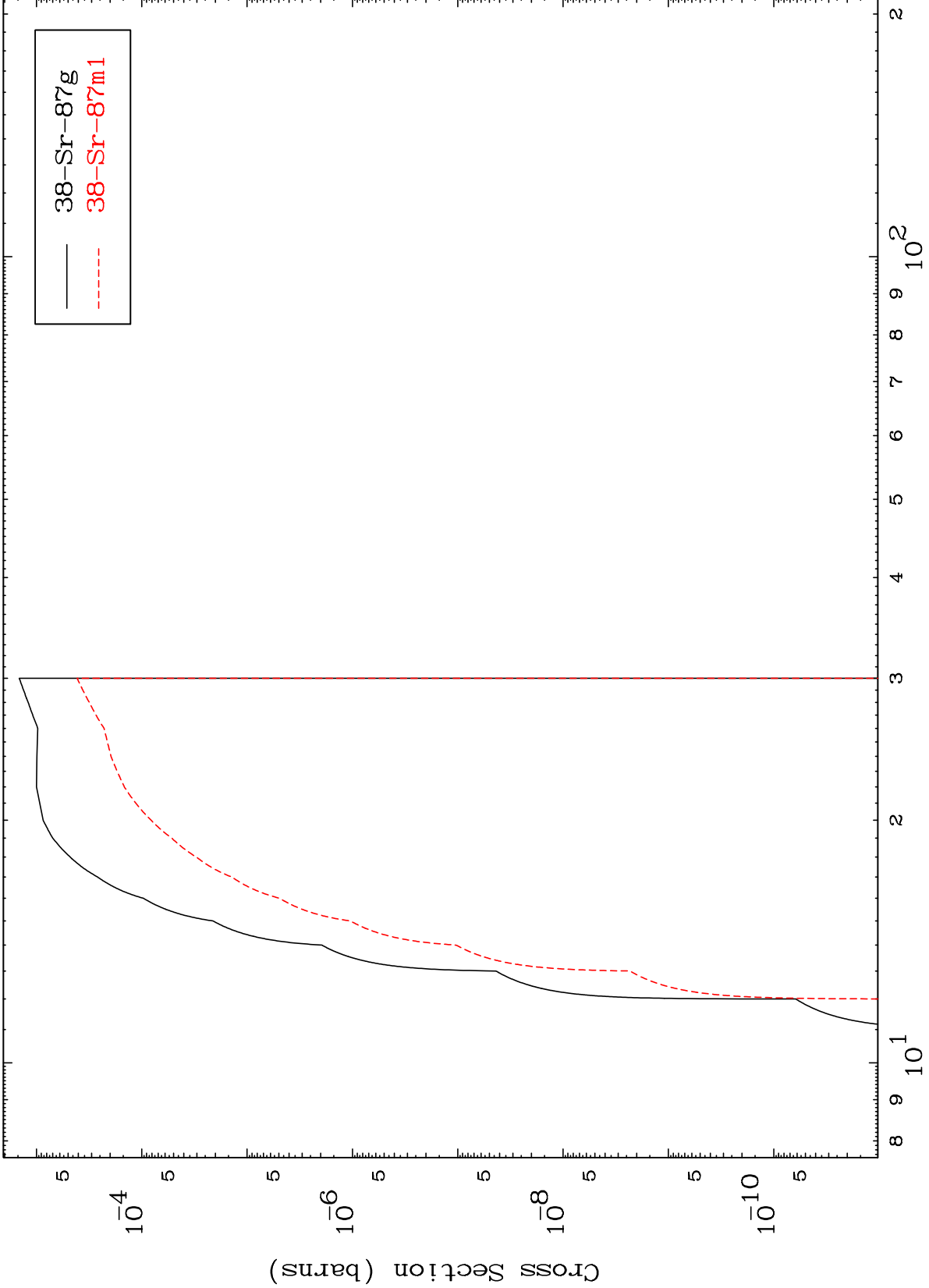


MAT 3834

(n,2n) p

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

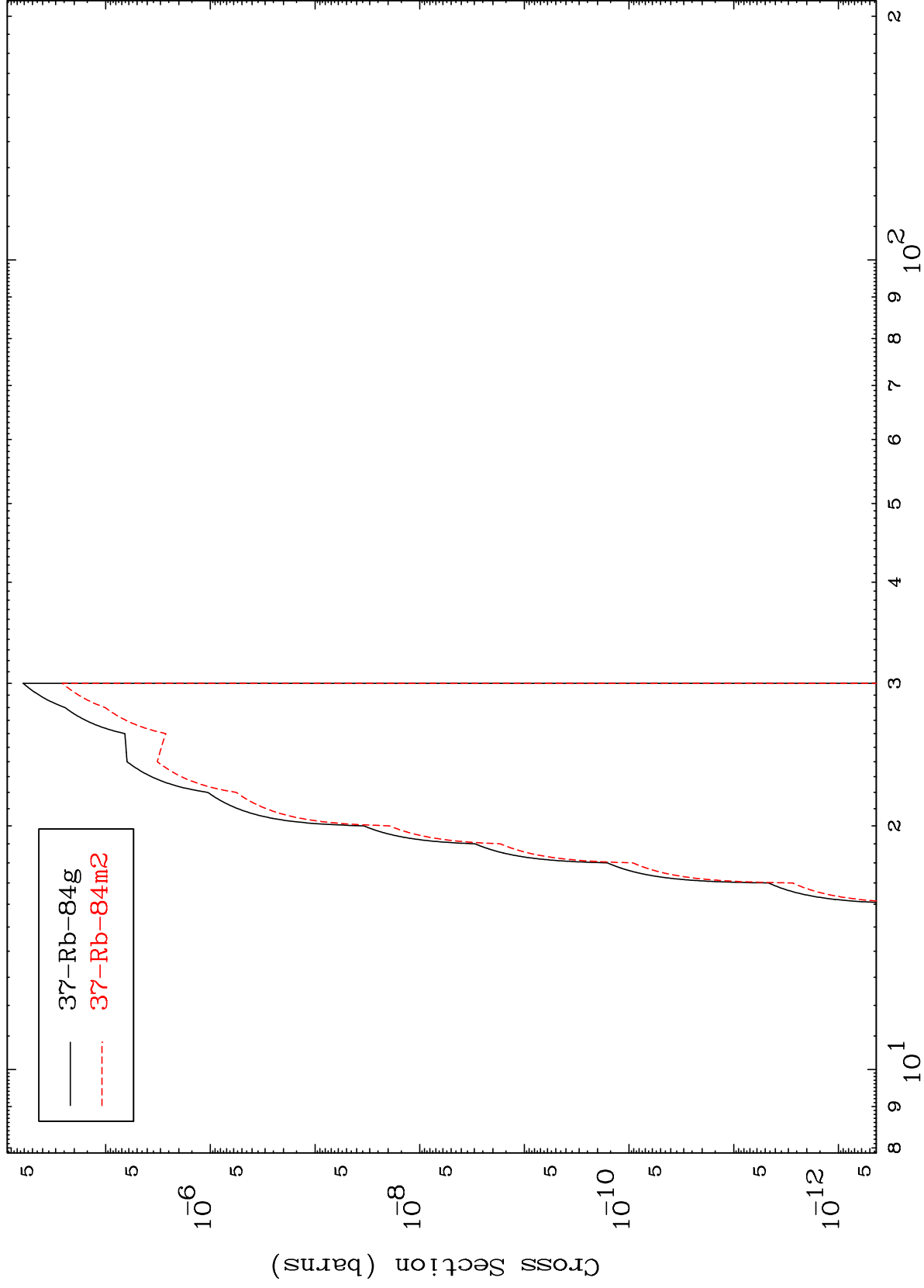
38-Sr-87

MAT 3834

(n,n') p  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



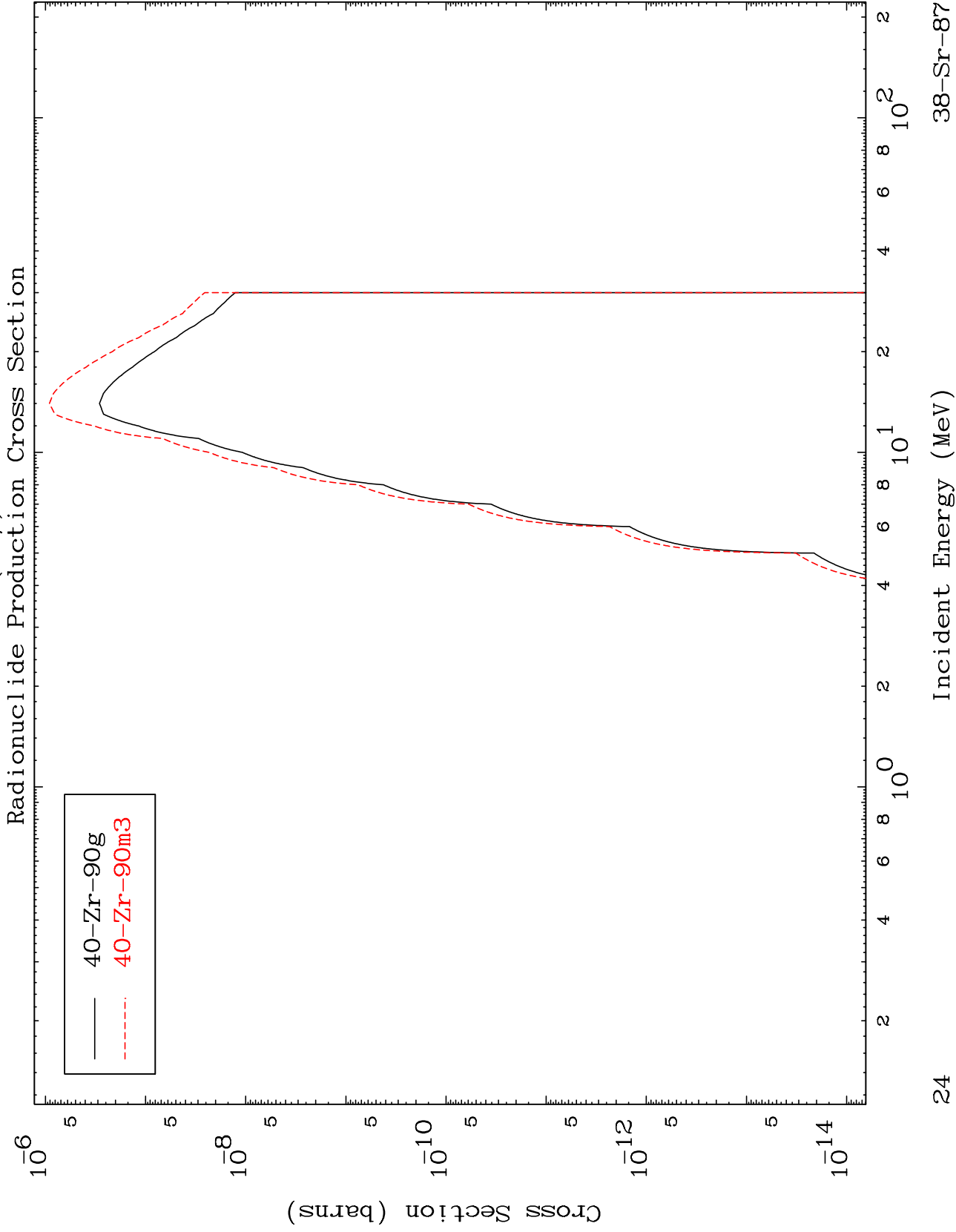
23

Incident Energy (MeV)

38-Sr-87

MAT 3834

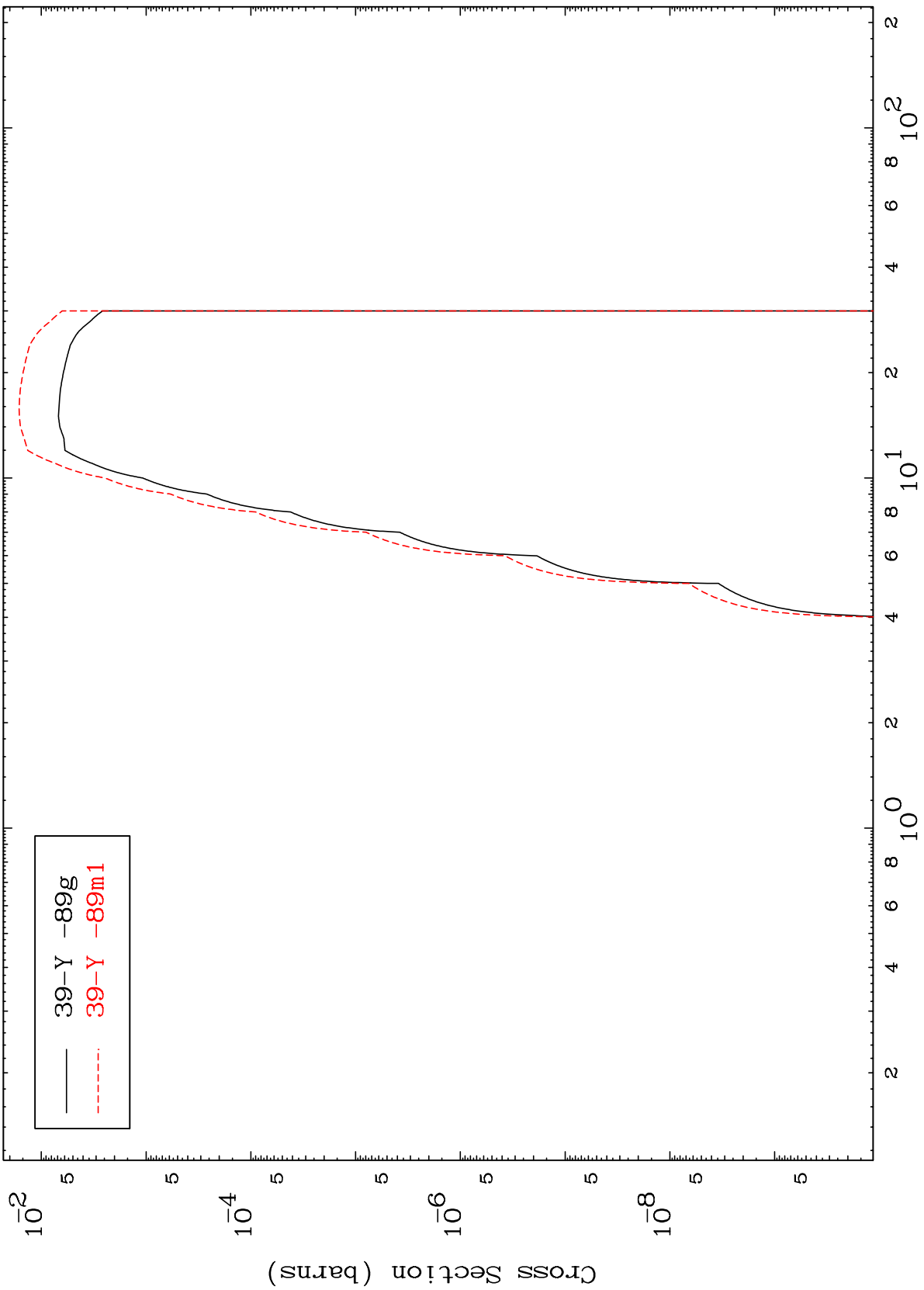
38-Sr-87



MAT 3834

38-Sr-87

(n,p)  
Radionuclide Production Cross Section



38-Sr-87

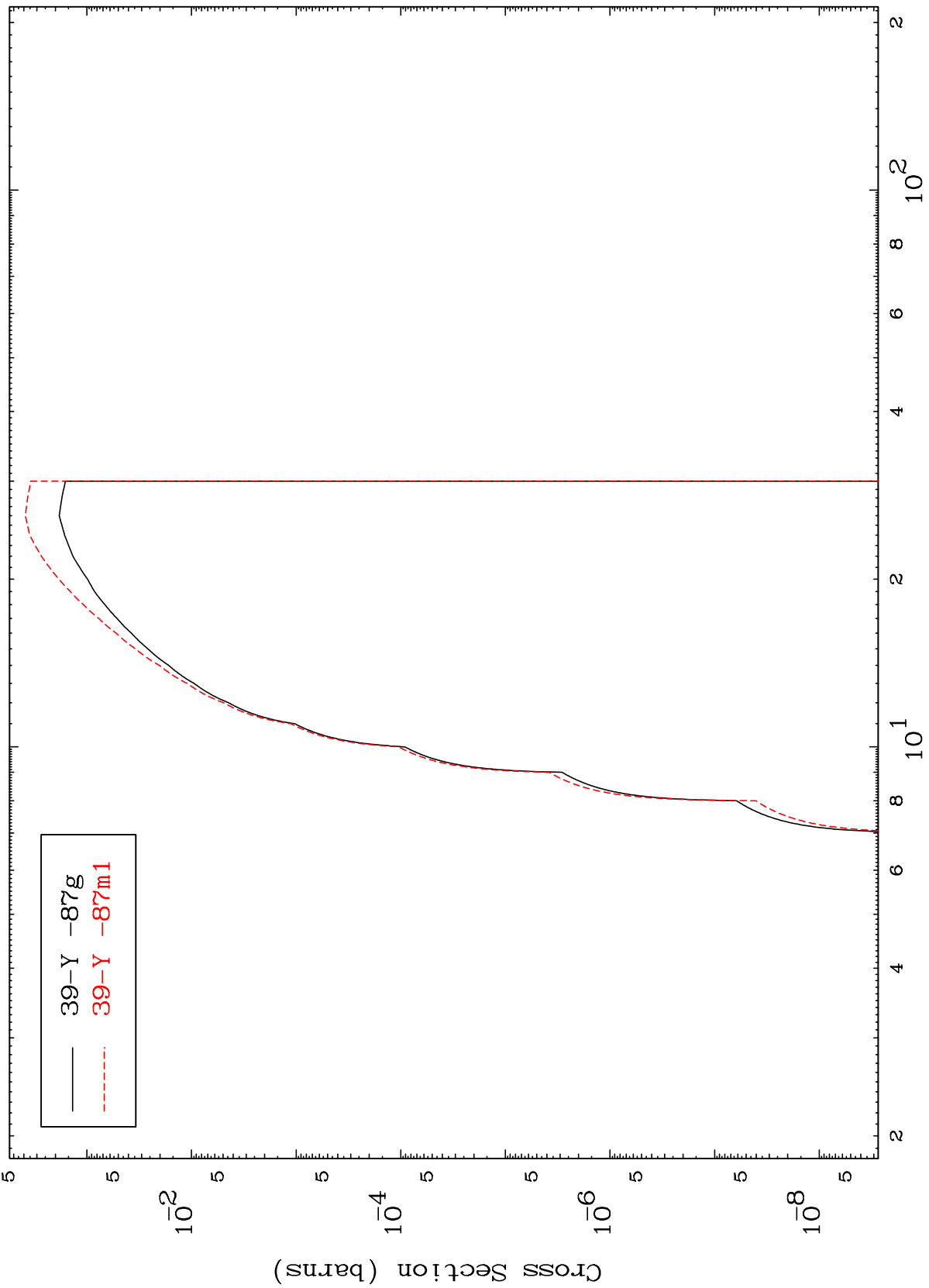
Incident Energy (MeV)

25

MAT 3834

<sup>38</sup>Sr-87

(n,t)  
Radionuclide Production Cross Section



<sup>38</sup>Sr-87

Incident Energy (MeV)

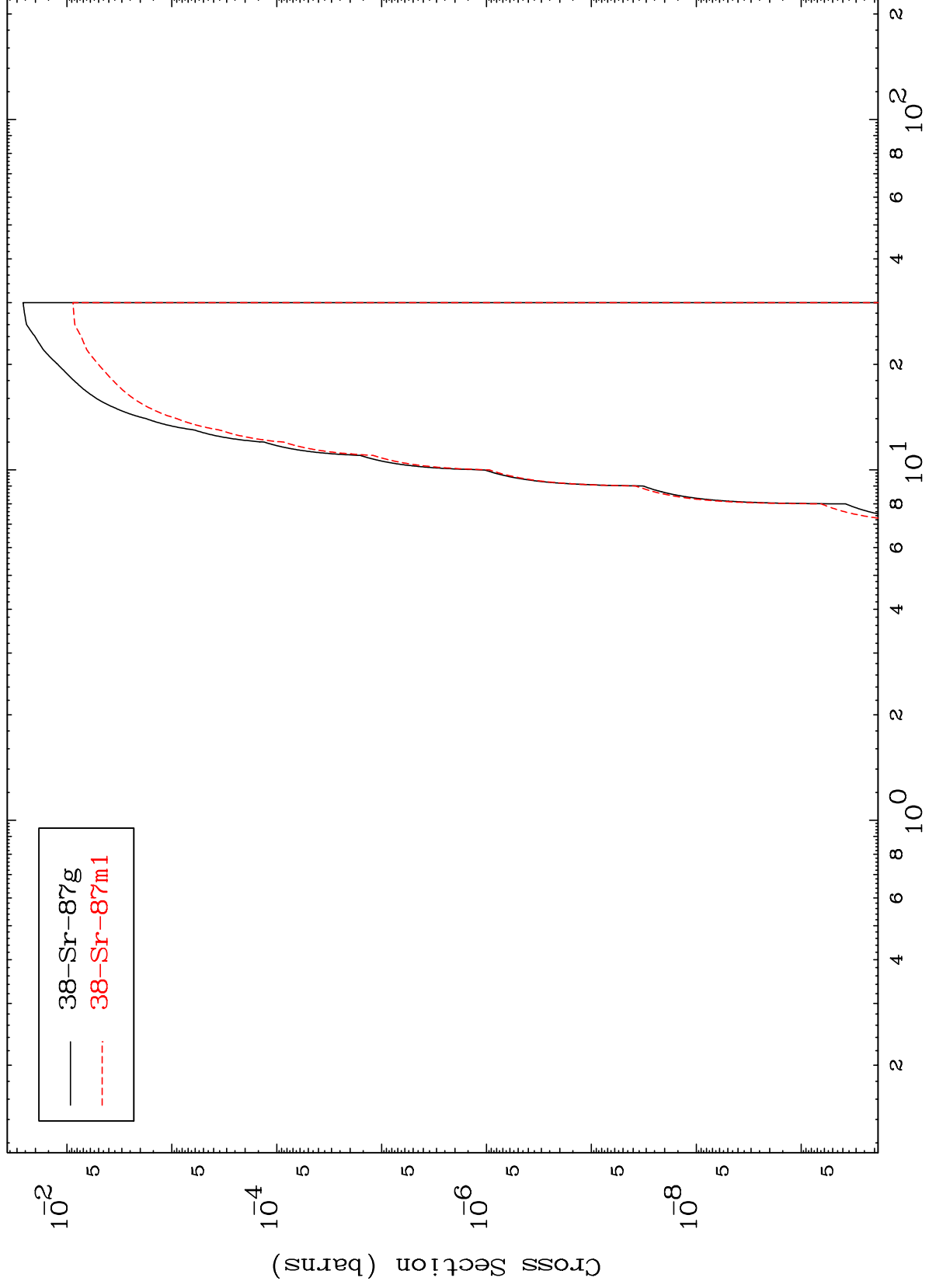
26

MAT 3834

(n,He-3)

38-Sr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

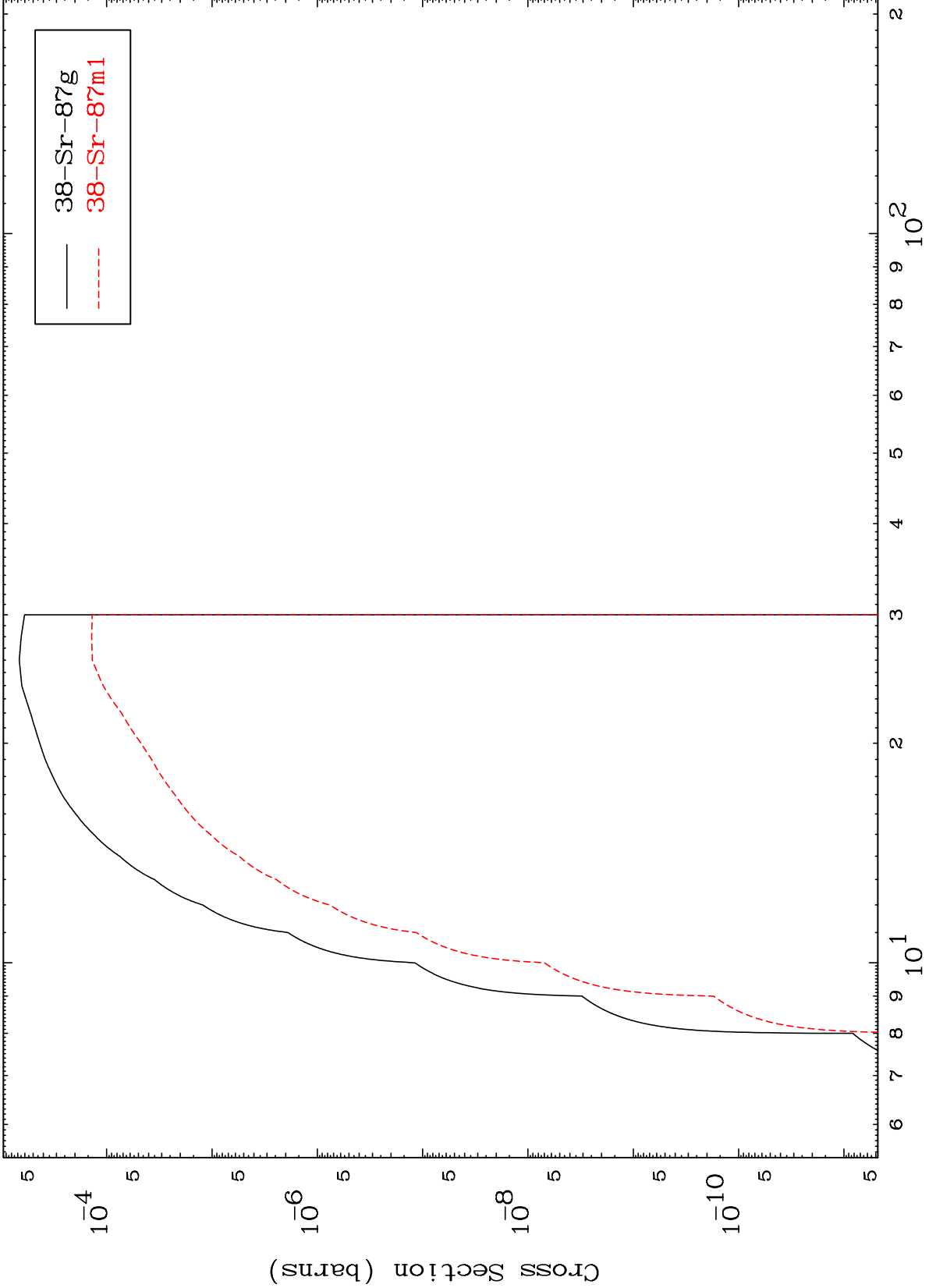
38-Sr-87

MAT 3834

(n,p) d

<sup>38</sup>Sr-87

Radionuclide Production Cross Section



— 38-Sr-87g  
- - - 38-Sr-87m1

28

Incident Energy (MeV)

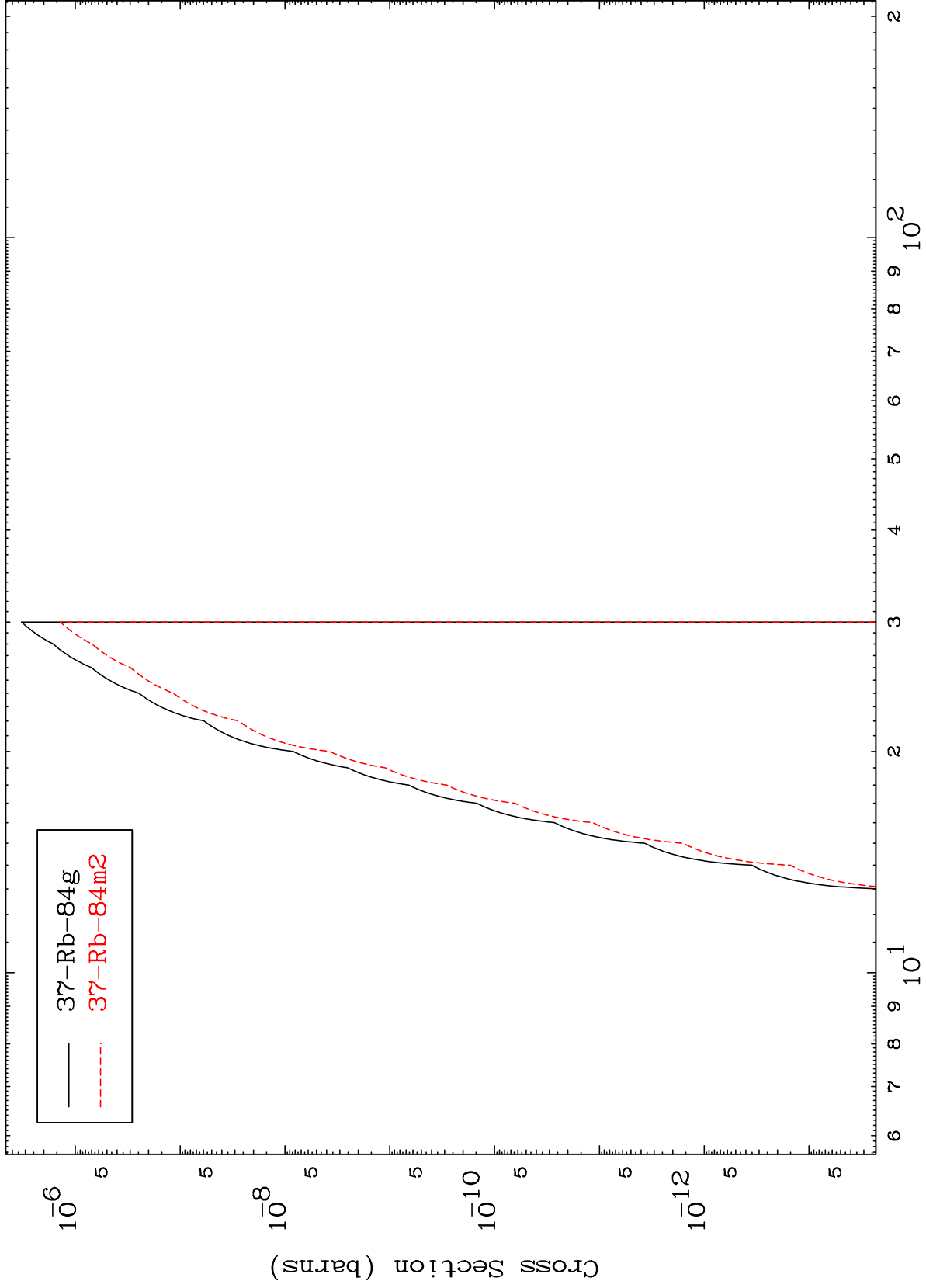
<sup>38</sup>Sr-87

MAT 3834

(n,d)  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-87