

Program EVALPLOT  
(Version 2018-1)

by

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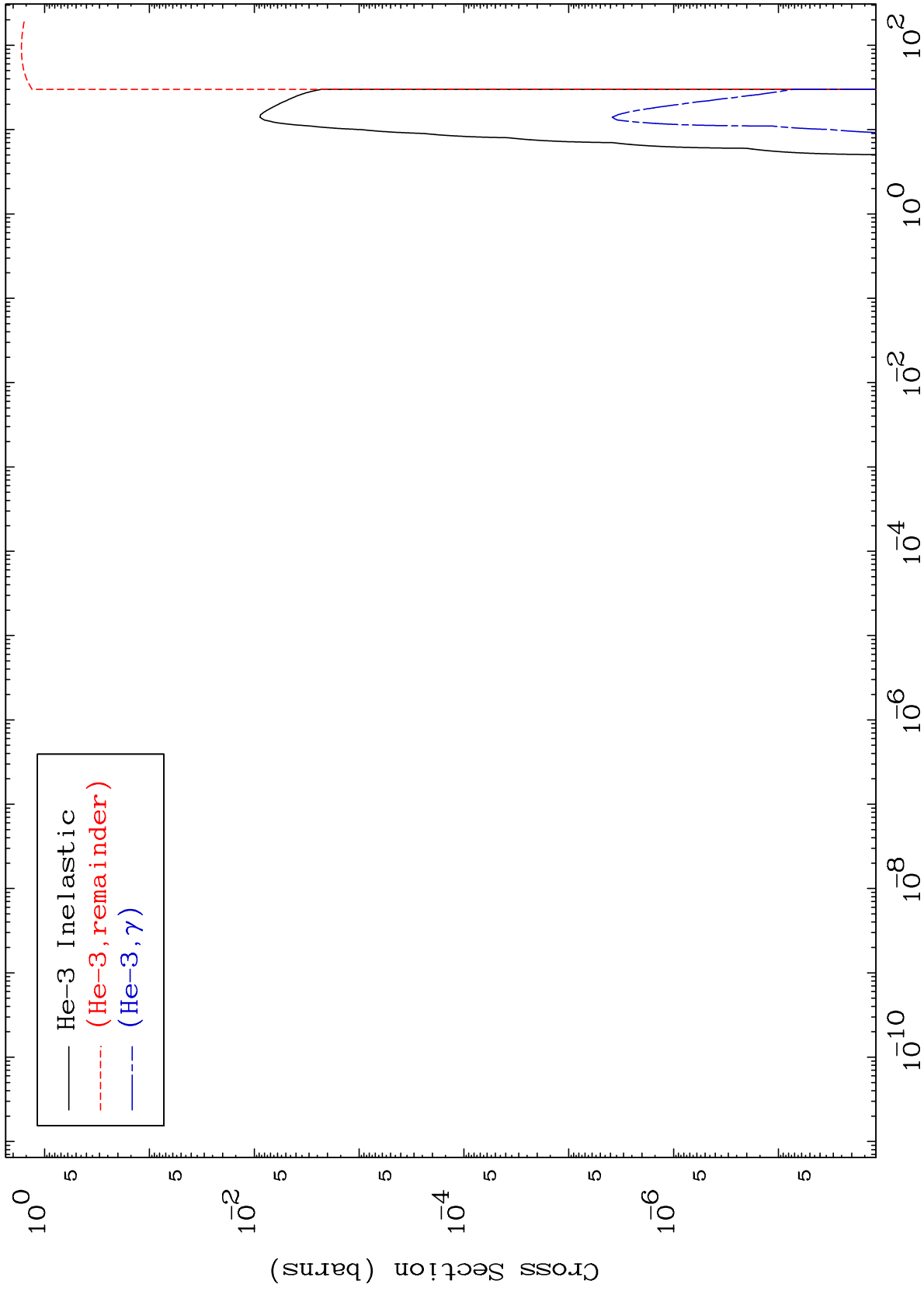
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3831

He-3 Major  
0 Kelvin Cross Sections

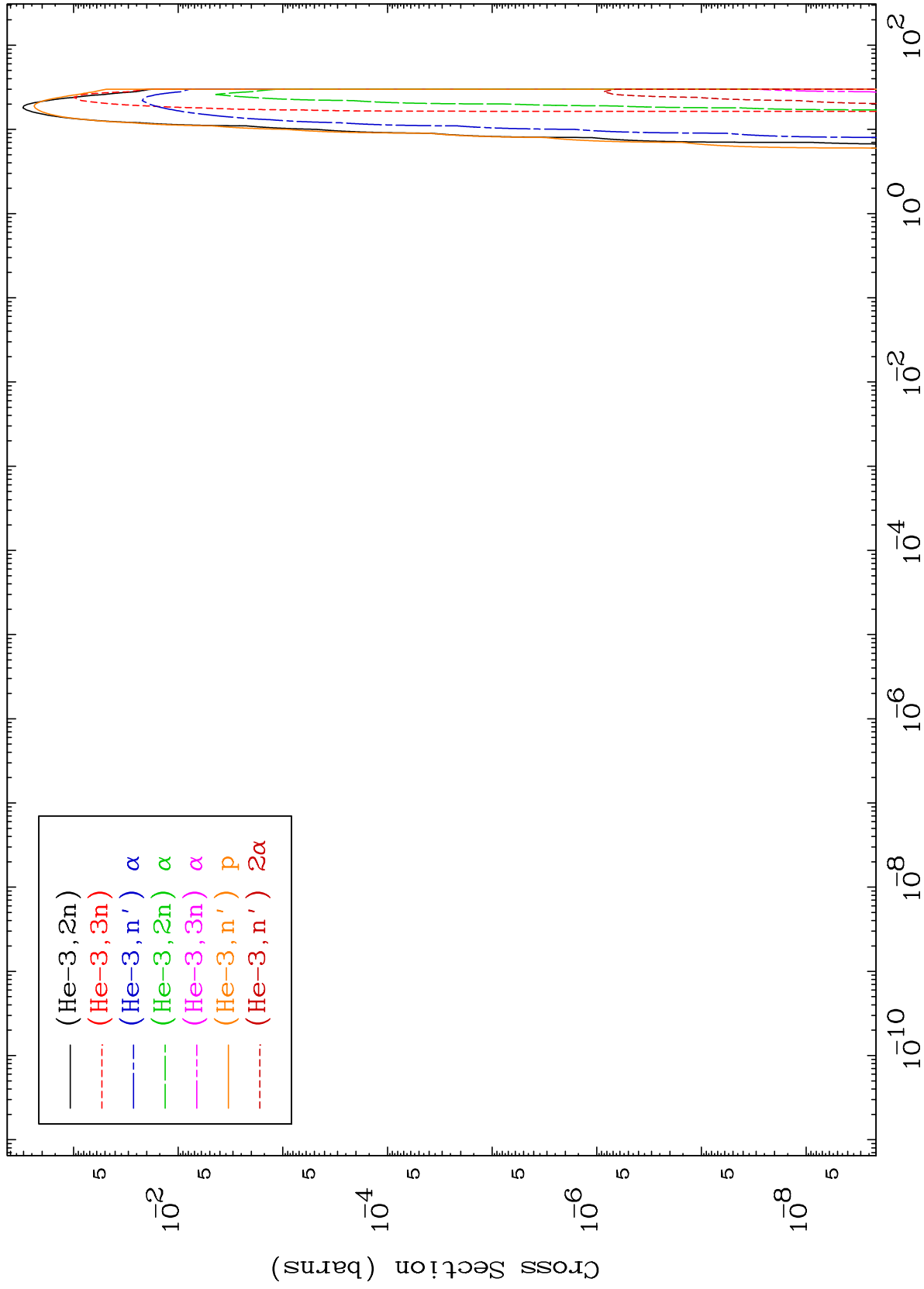
38-Sr-86



MAT 3831

He-3 Neutron Production  
0 Kelvin Cross Sections

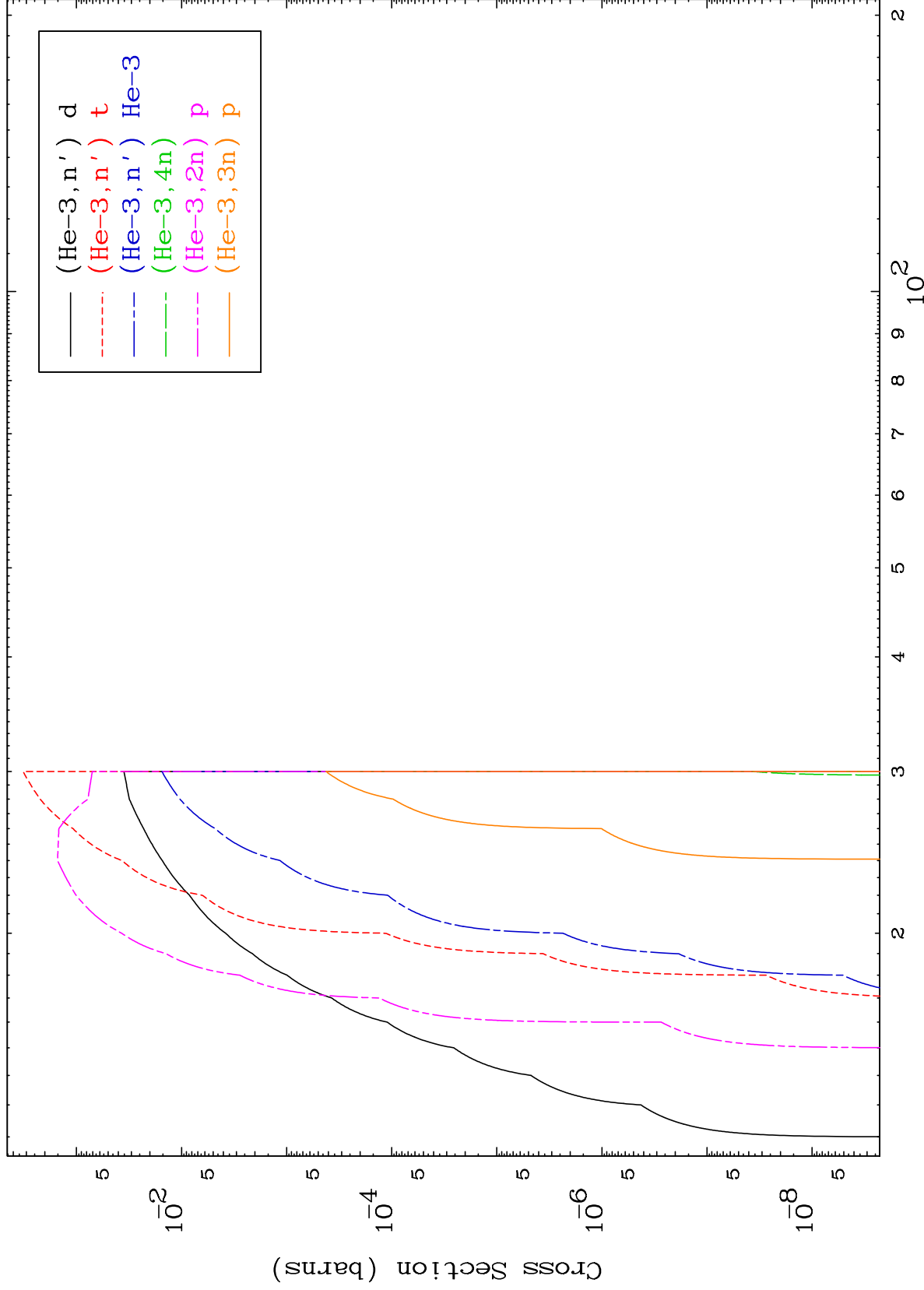
38-Sr-86



2

Incident Energy (MeV)

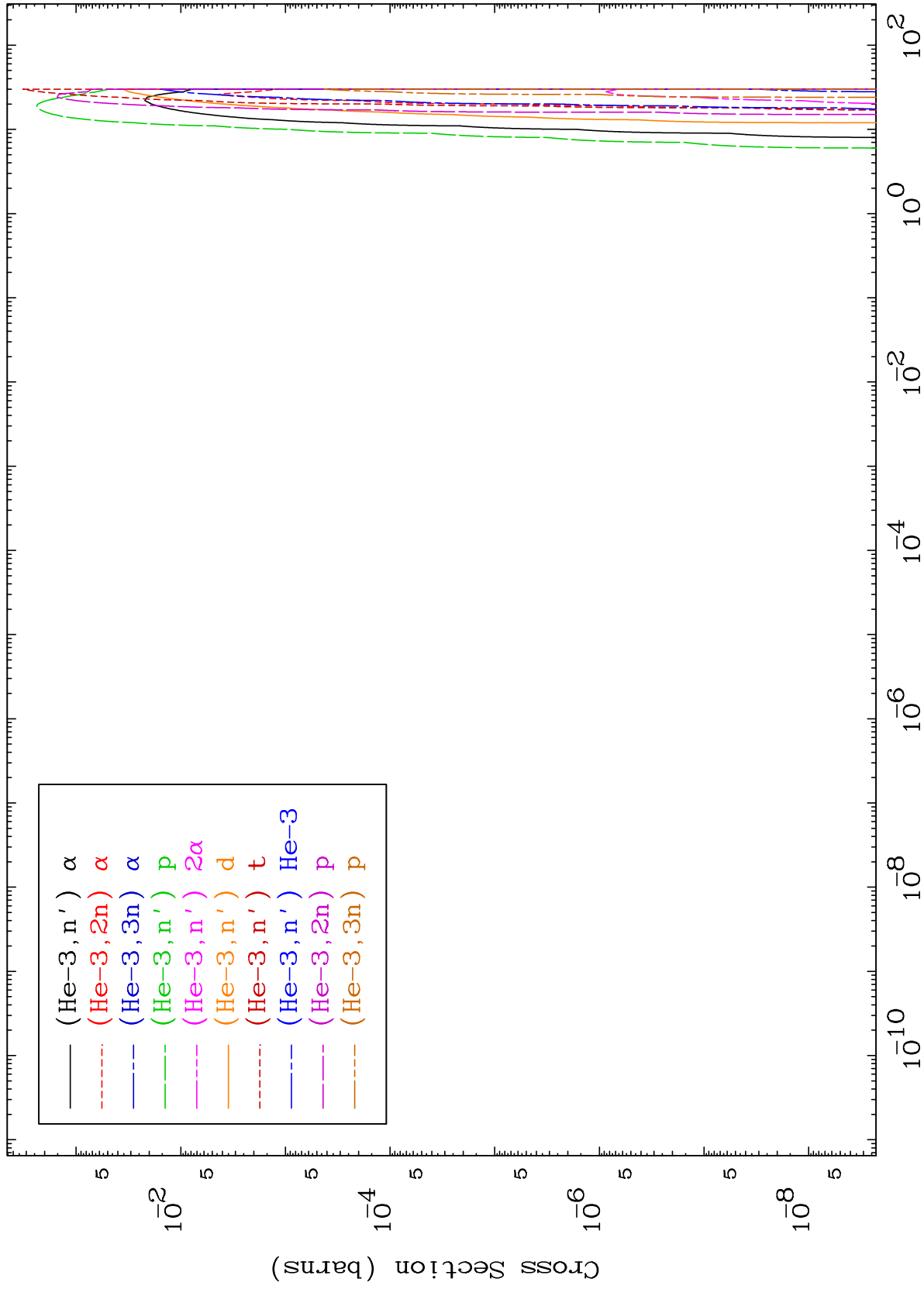
38-Sr-86



MAT 3831

He-3 Charged Particle  
0 Kelvin Cross Sections

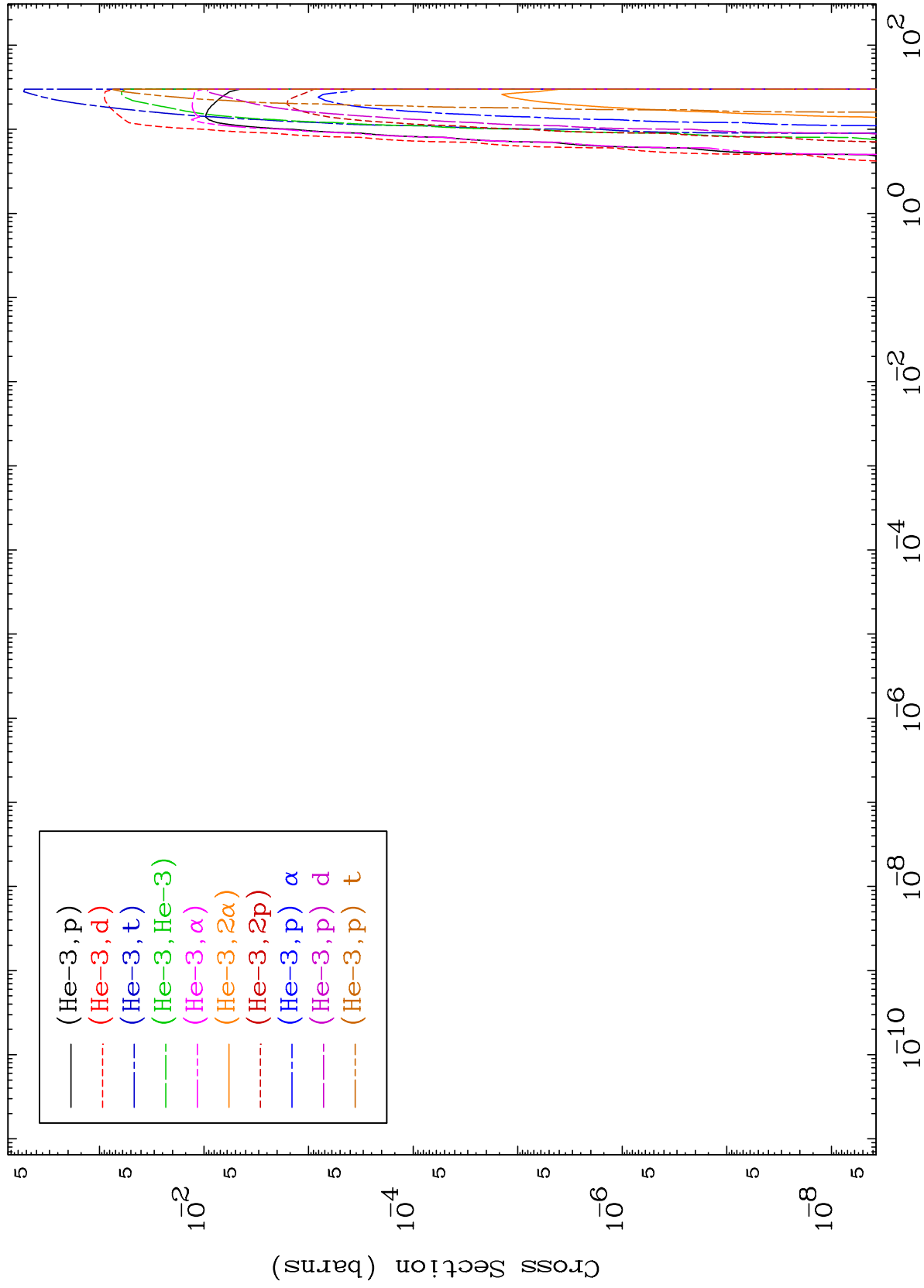
38-Sr-86



MAT 3831

He-3 Charged Particle  
0 Kelvin Cross Sections

38-Sr-86



5

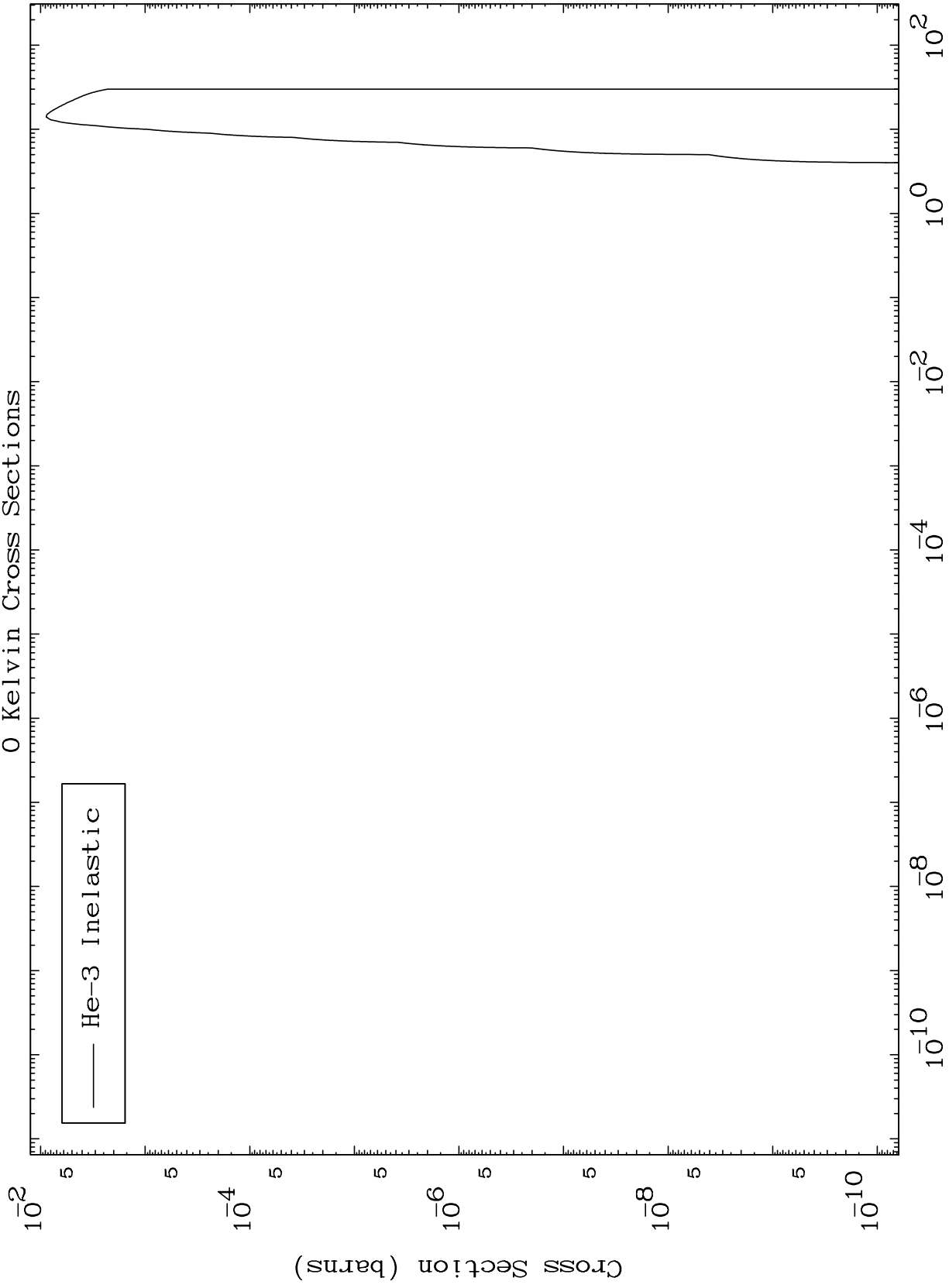
Incident Energy (MeV)

38-Sr-86

MAT 3831

(He-3, n') Level  
0 Kelvin Cross Sections

38-Sr-86

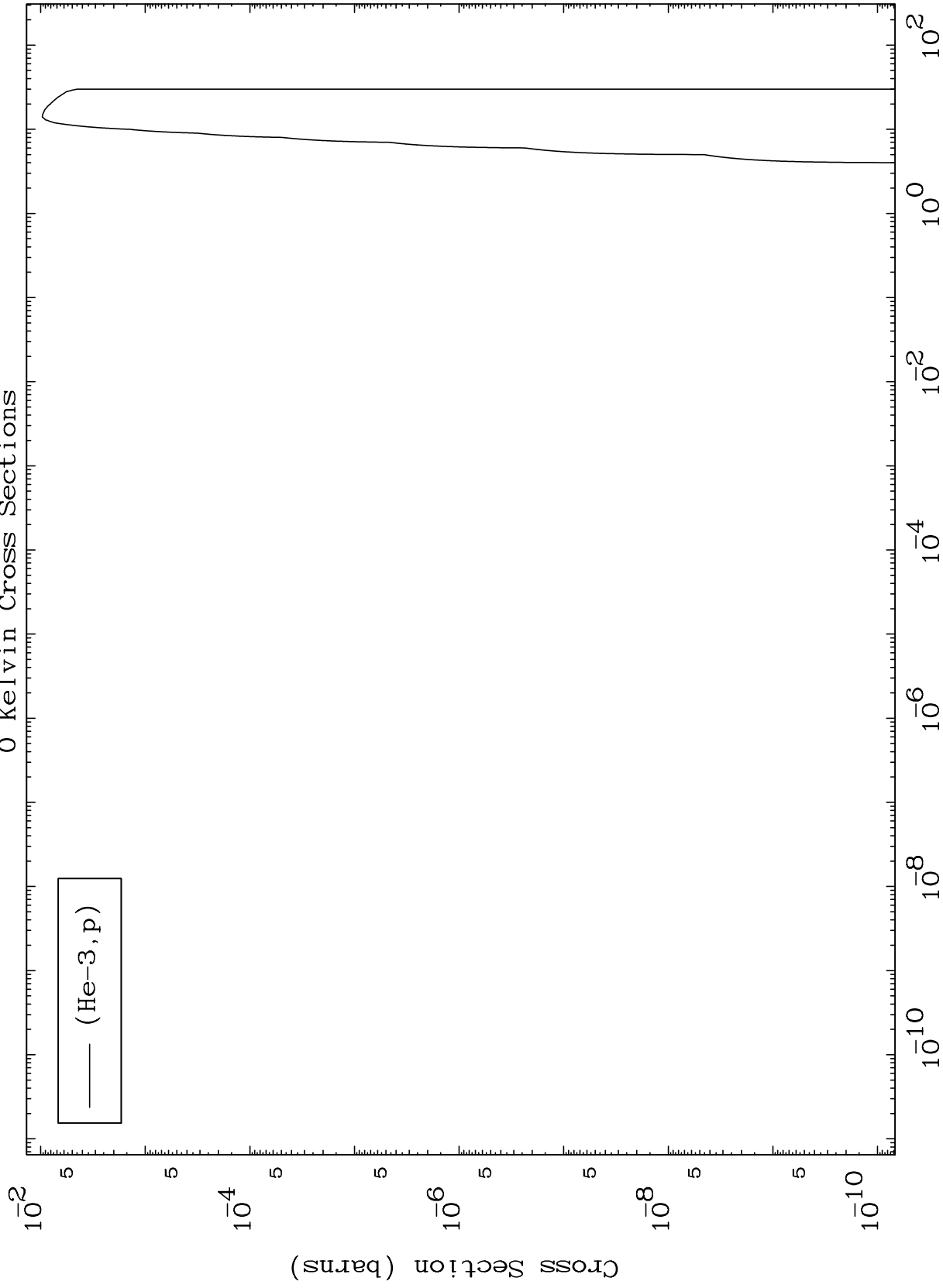


He-3 Inelastic

MAT 3831

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

38-Sr-86



7

Incident Energy (MeV)

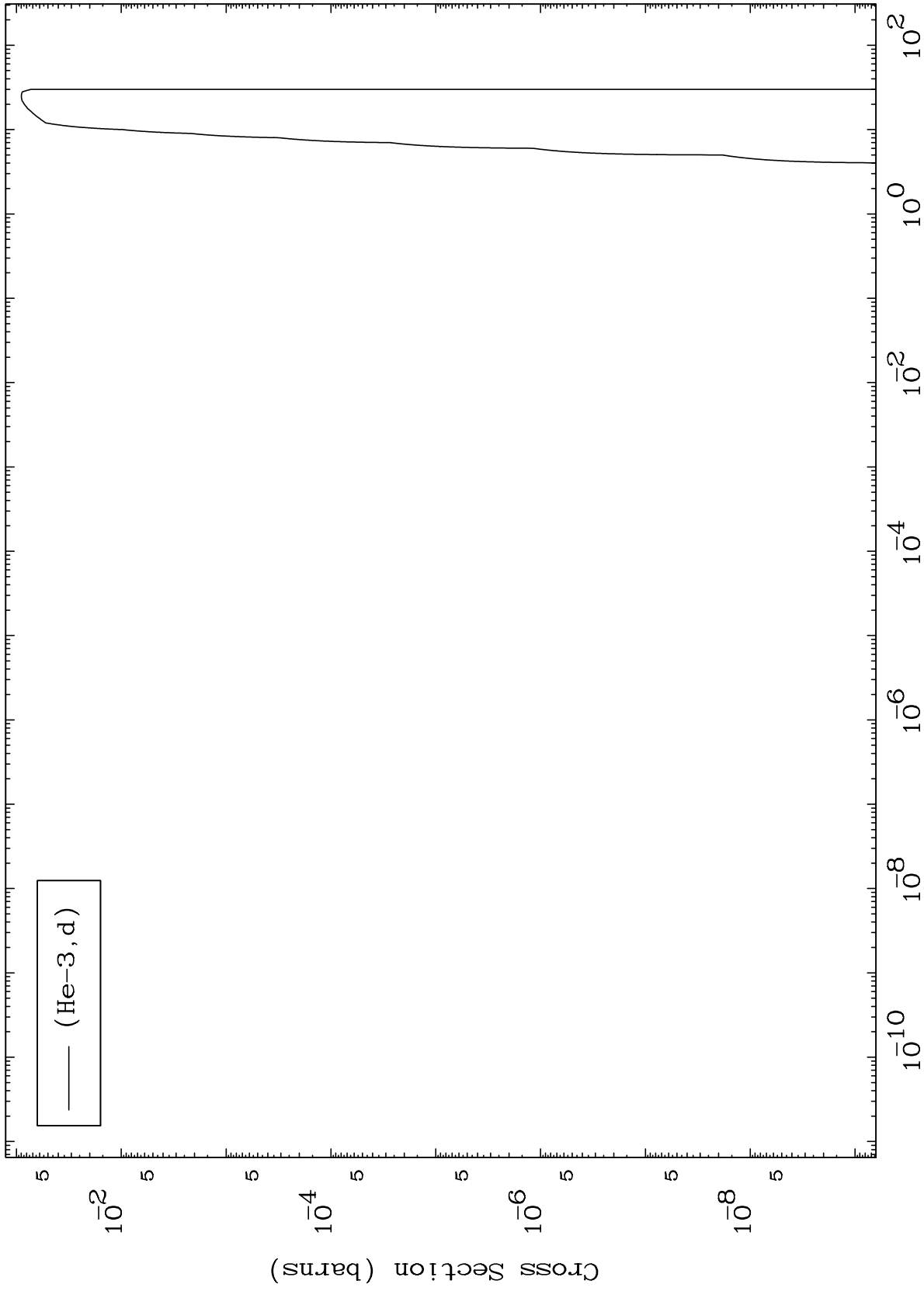
38-Sr-86



MAT 3831

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

38-Sr-86

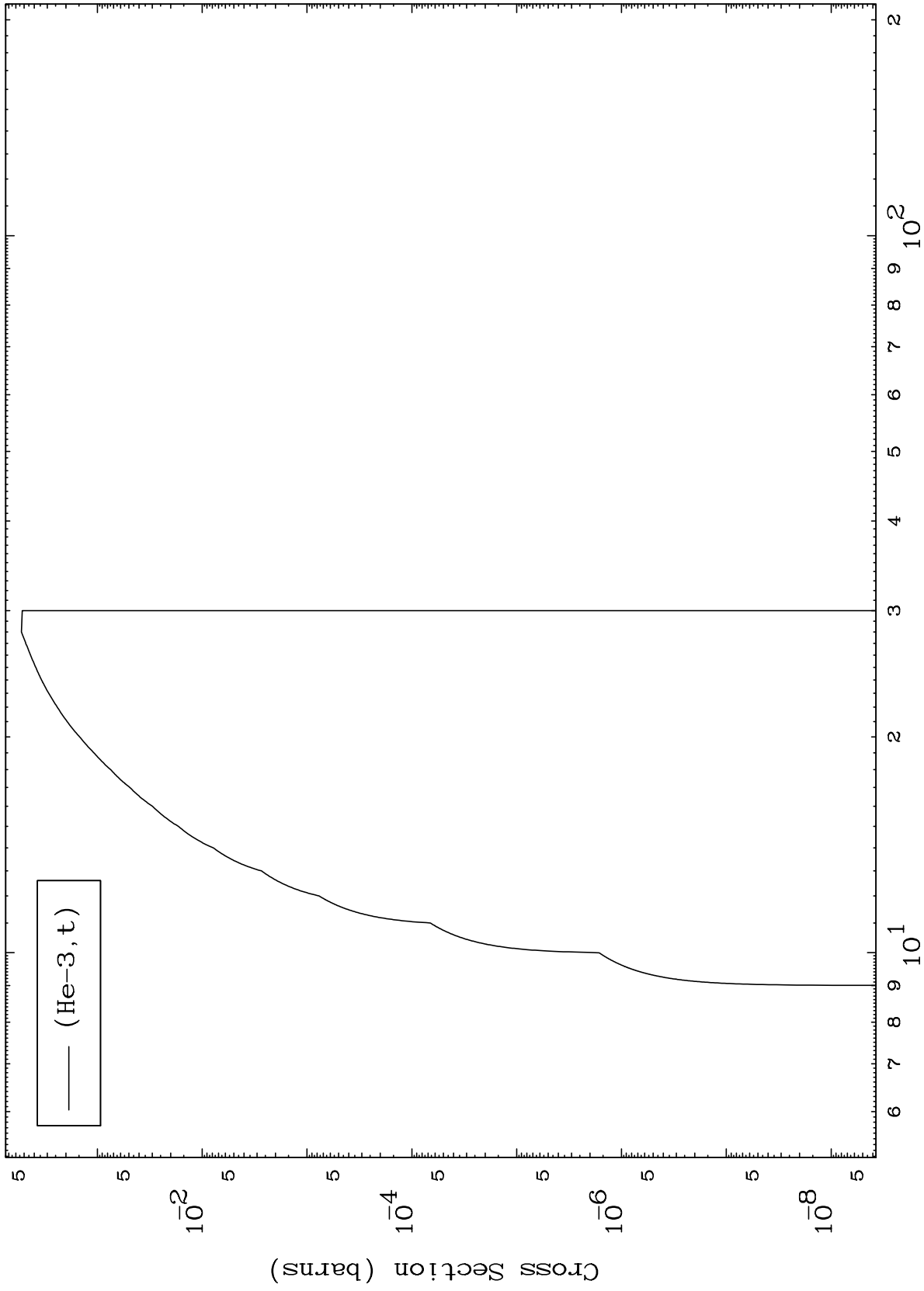


— (He-3, d)

8

Incident Energy (MeV)

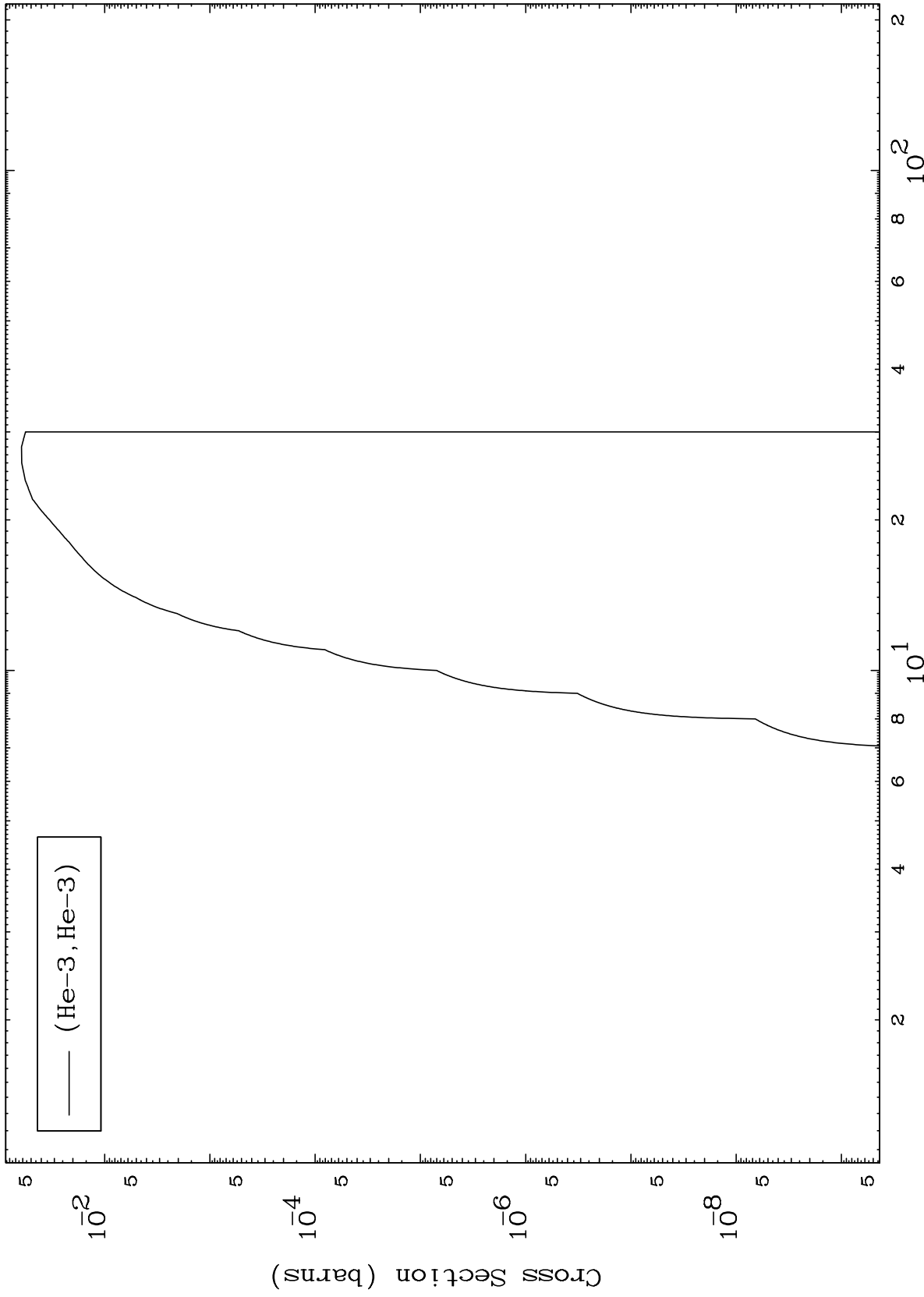
38-Sr-86



MAT 3831

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

38-Sr-86



10

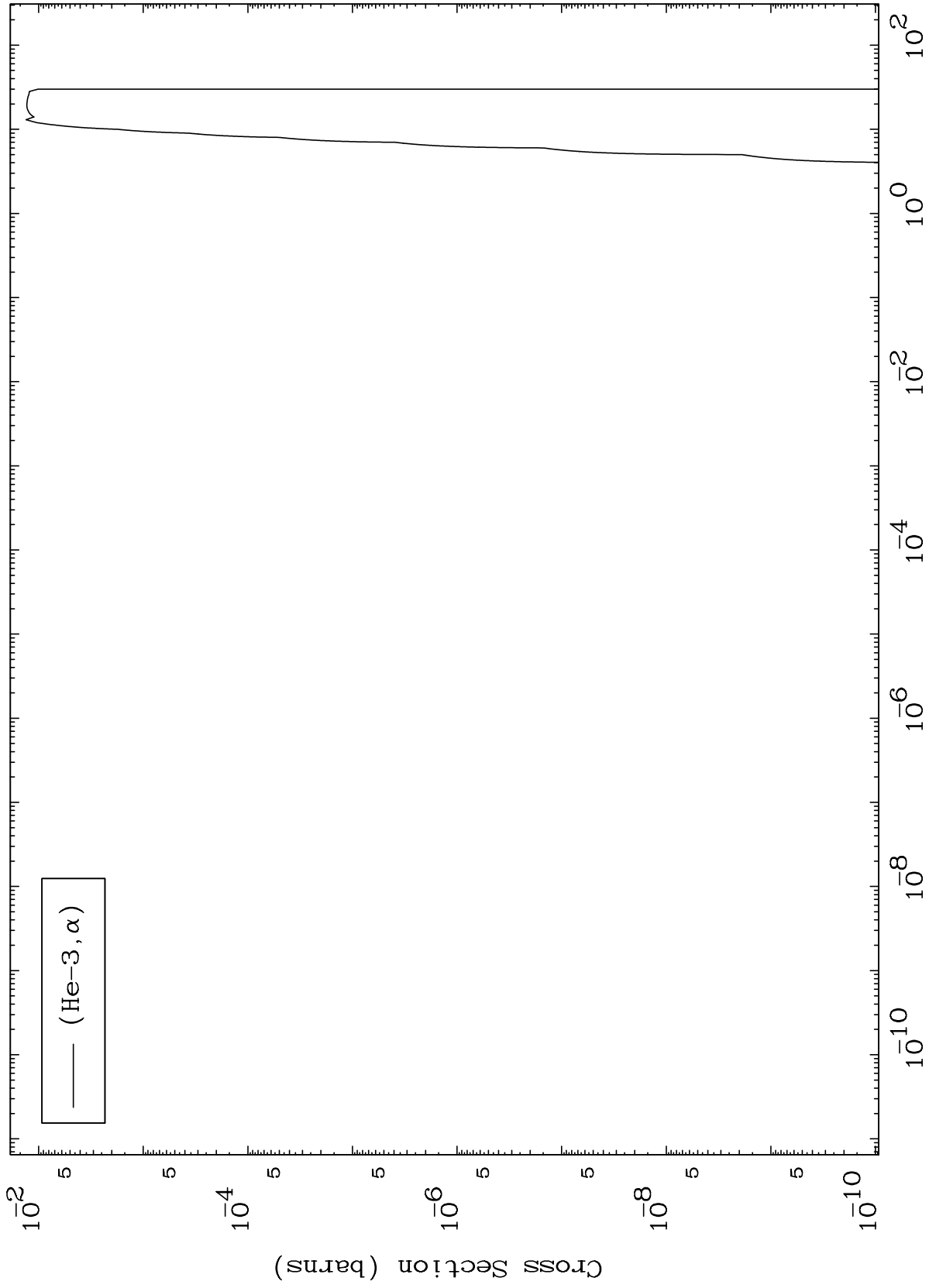
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



11

Incident Energy (MeV)

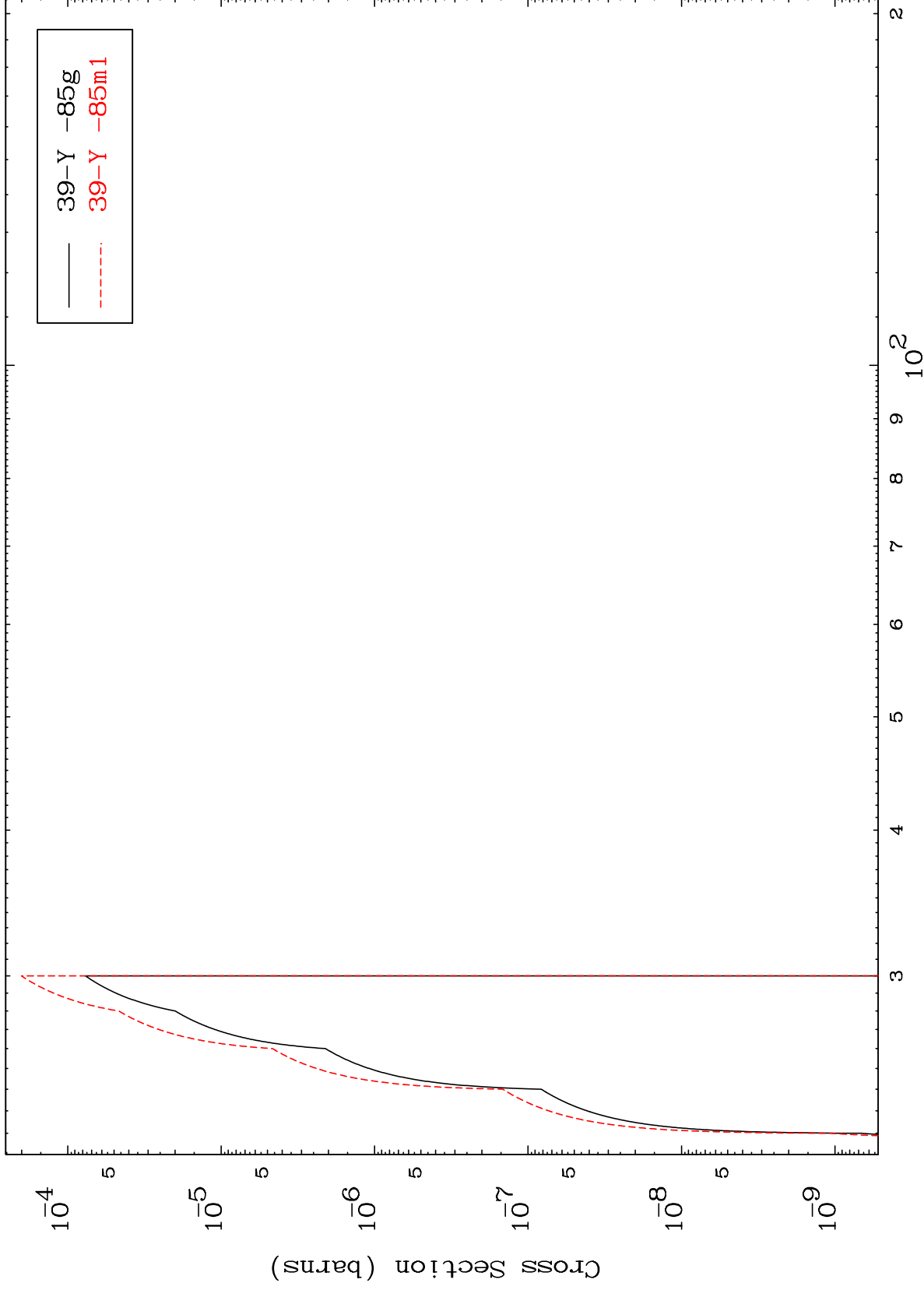
38-Sr-86

MAT 3831

(He-3,2n) d

38-Sr-86

Radionuclide Production Cross Section



12

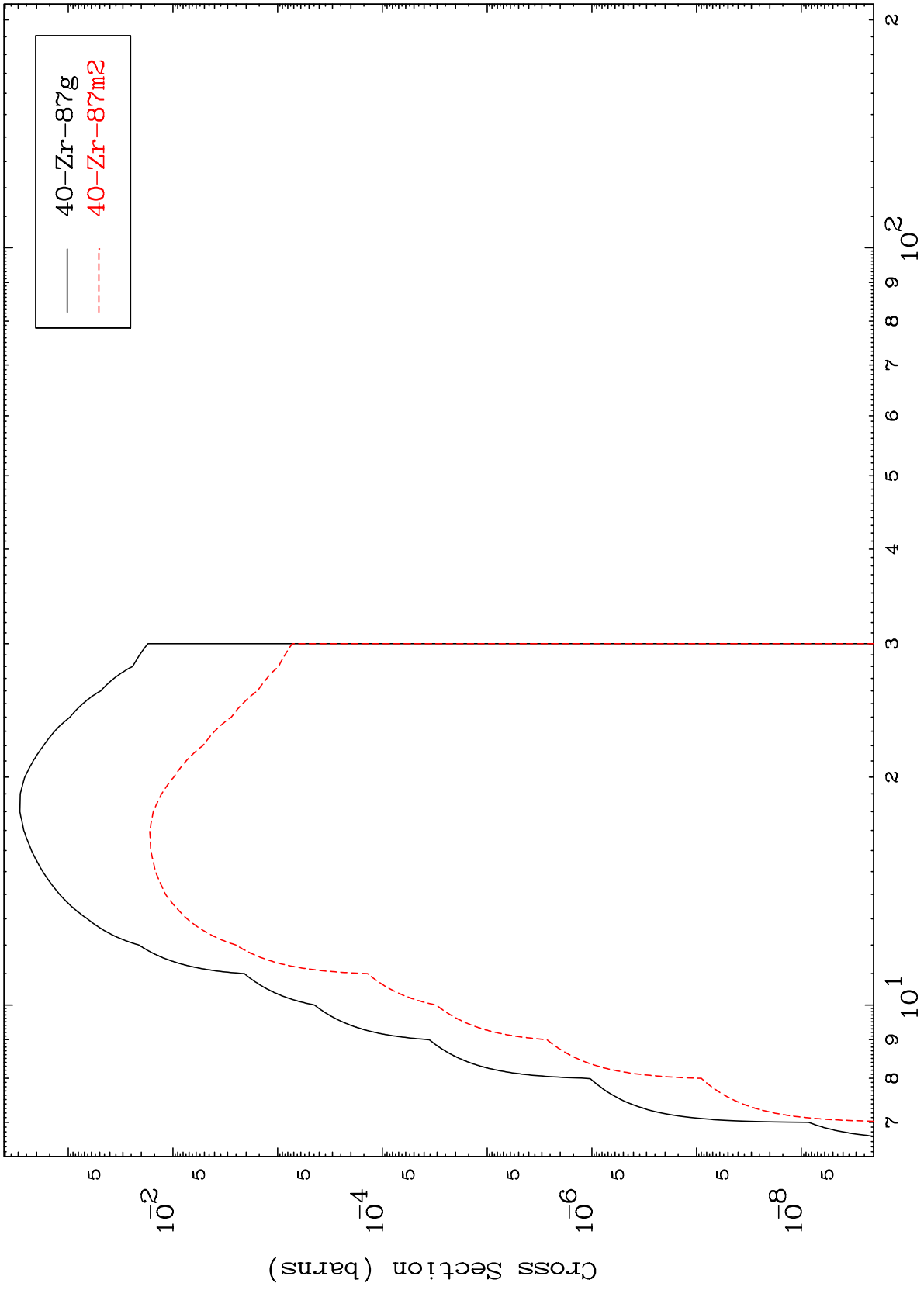
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

Radionuclide Production Cross Section  
(He-3,2n)



13

Incident Energy (MeV)

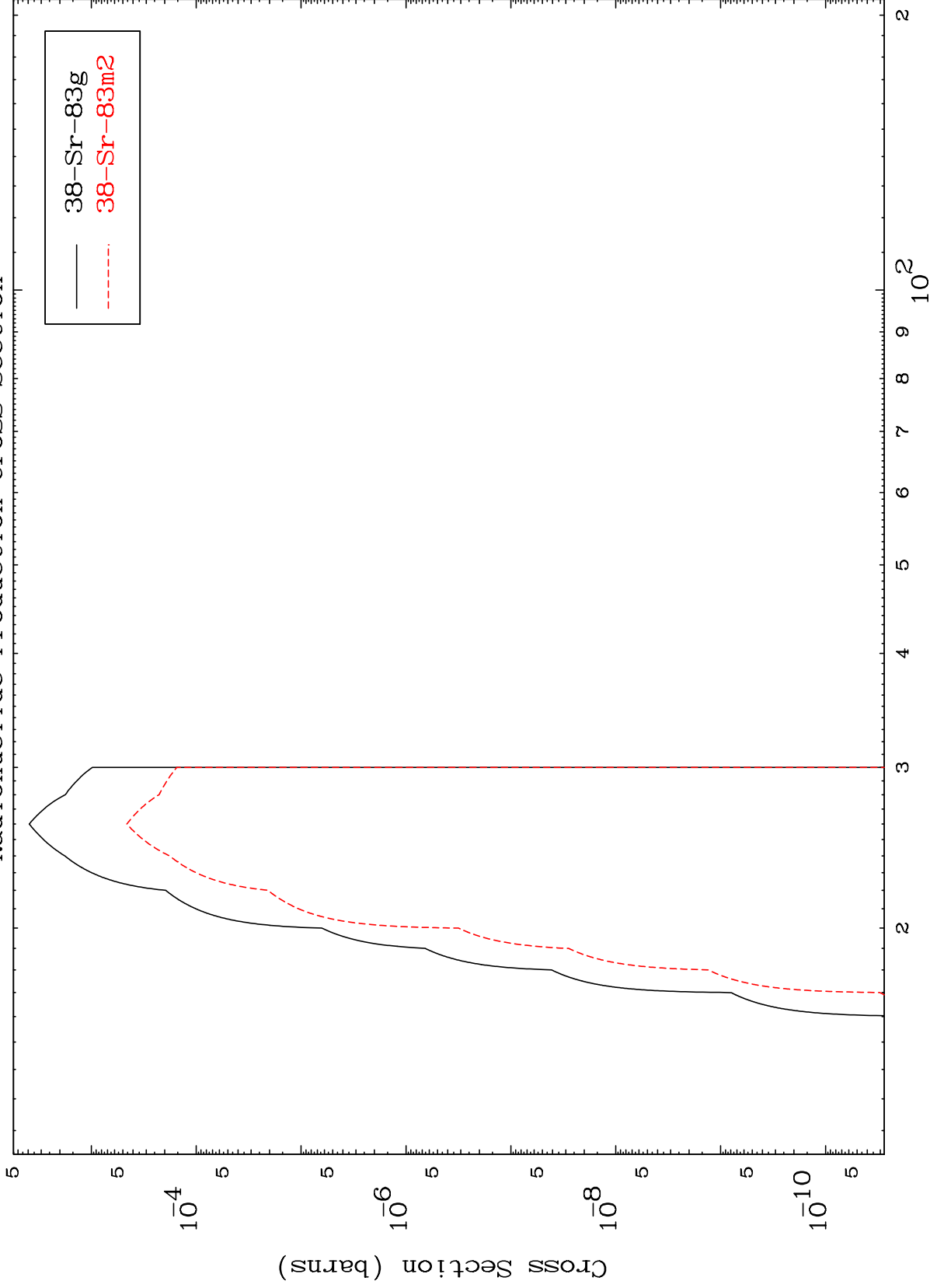
38-Sr-86

MAT 3831

(He-3,2n)  $\alpha$

38-Sr-86

Radionuclide Production Cross Section



14

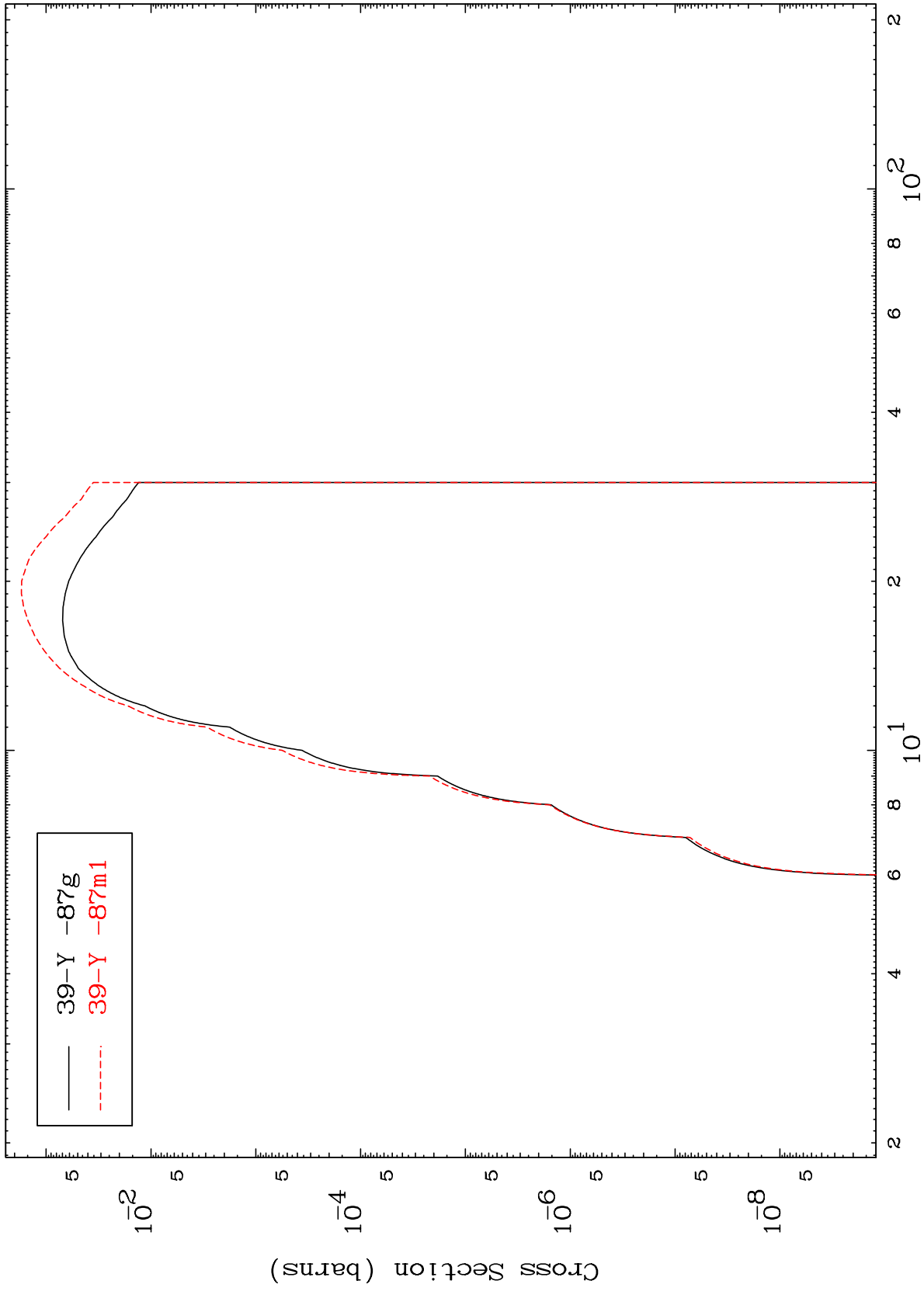
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(He-3, n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-86

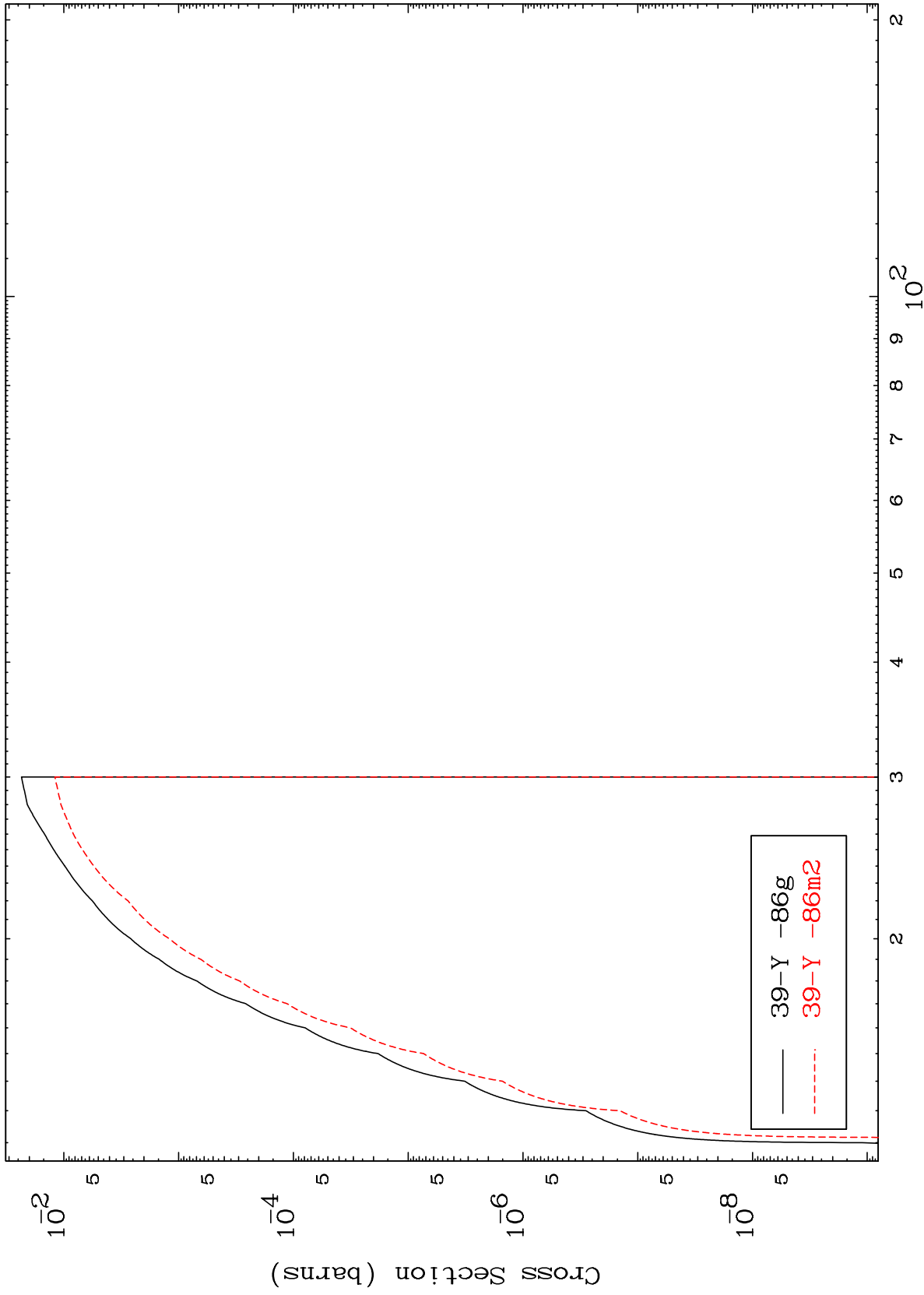


MAT 3831

(He-3, n') d

38-Sr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

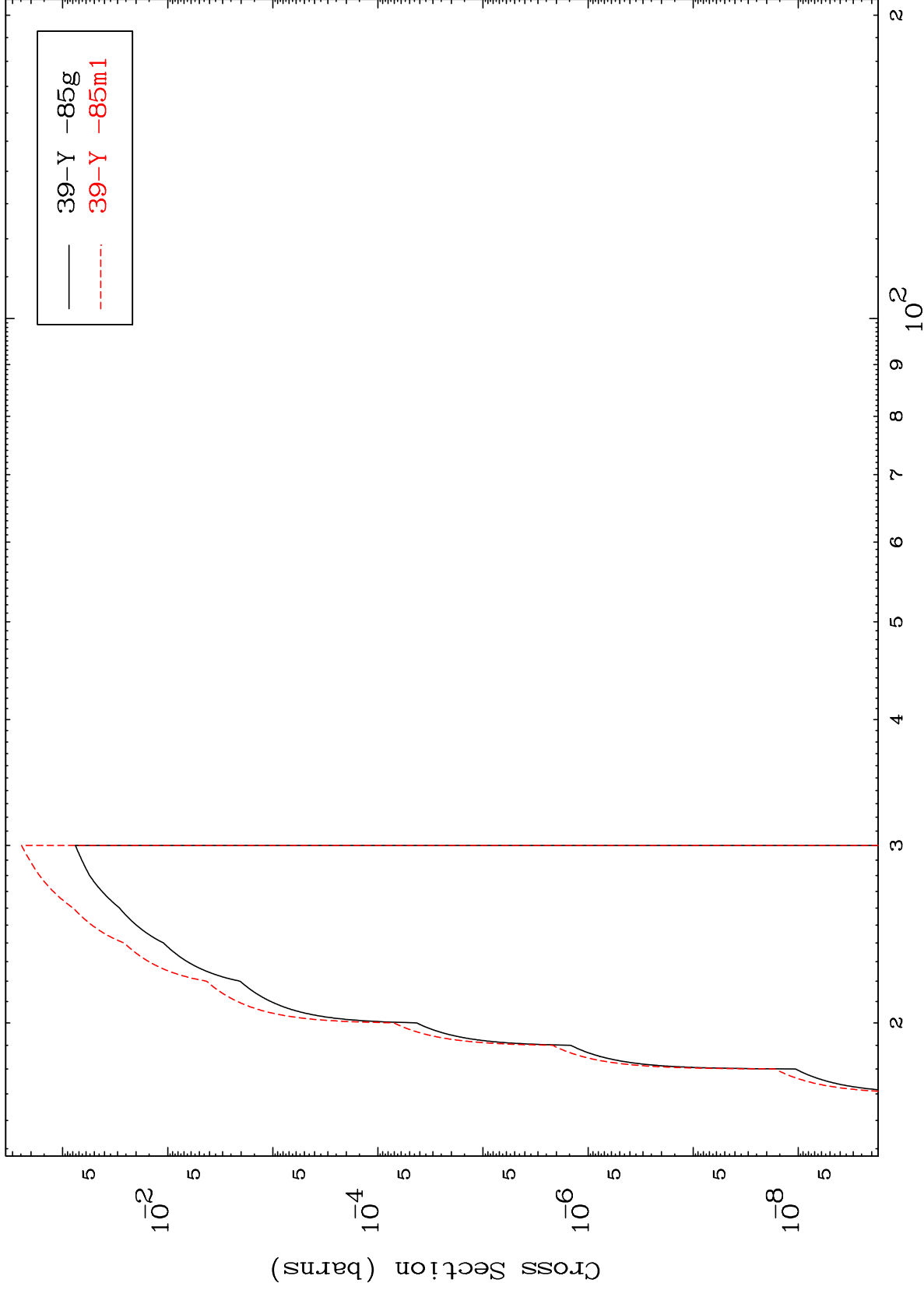
38-Sr-86

MAT 3831

(He-3, n') t

38-Sr-86

Radionuclide Production Cross Section



17

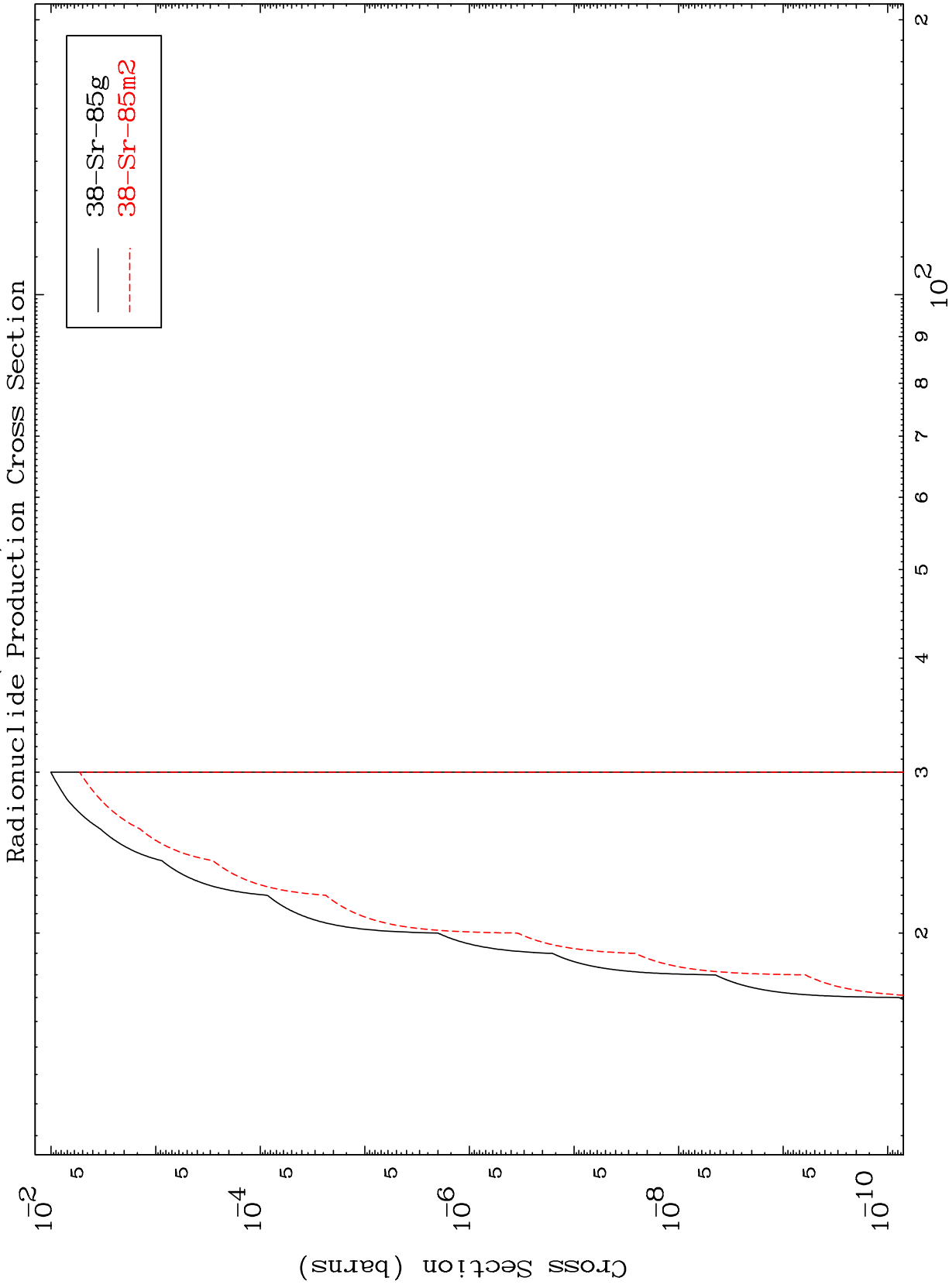
Incident Energy (MeV)

38-Sr-86

MAT 3831

(He-3, n') He-3

38-Sr-86



18

Incident Energy (MeV)

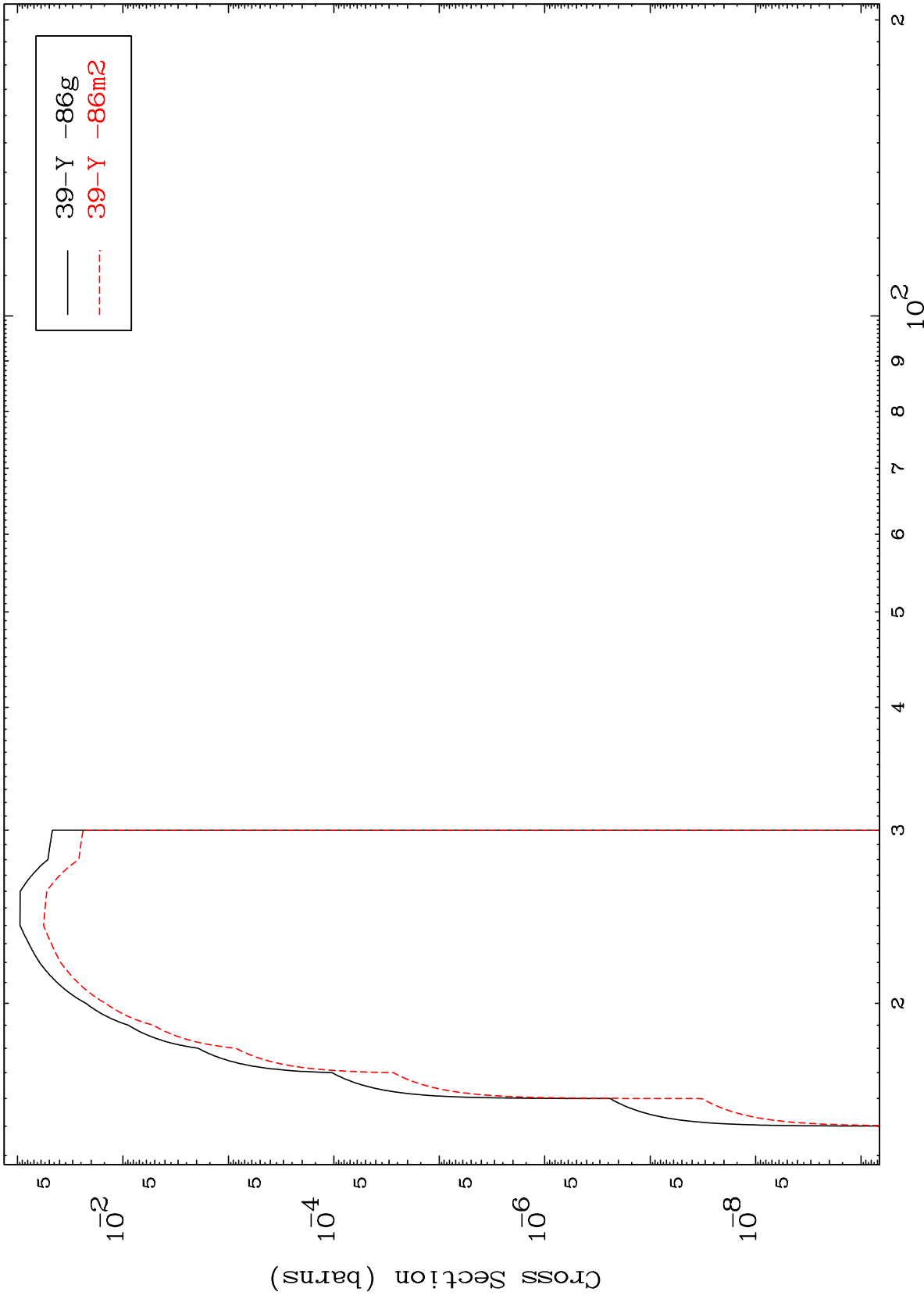
38-Sr-86

MAT 3831

(He-3,2n) p

38-Sr-86

Radionuclide Production Cross Section



19

Incident Energy (MeV)

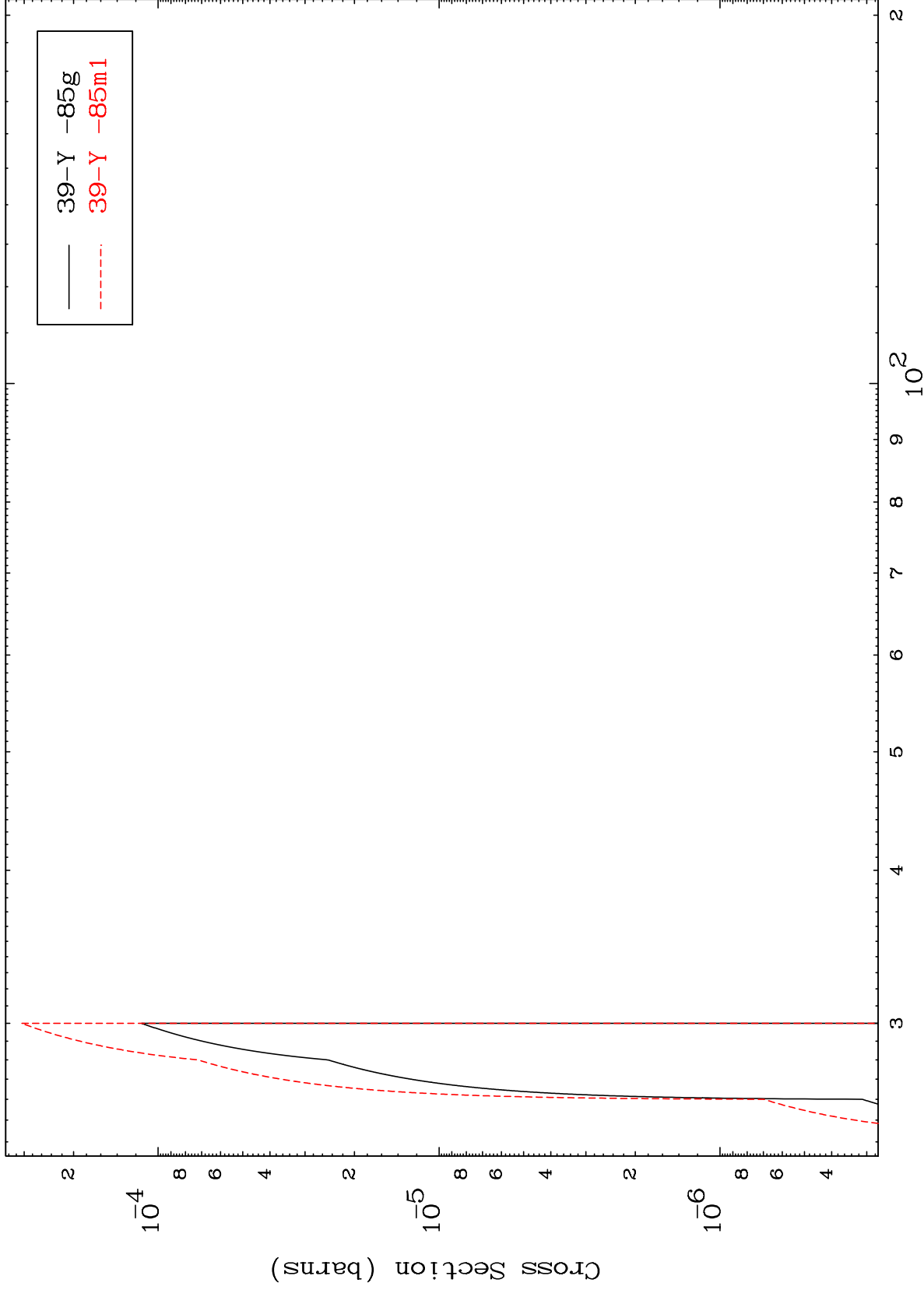
38-Sr-86

MAT 3831

(He-3,3n) p

38-Sr-86

Radionuclide Production Cross Section



20

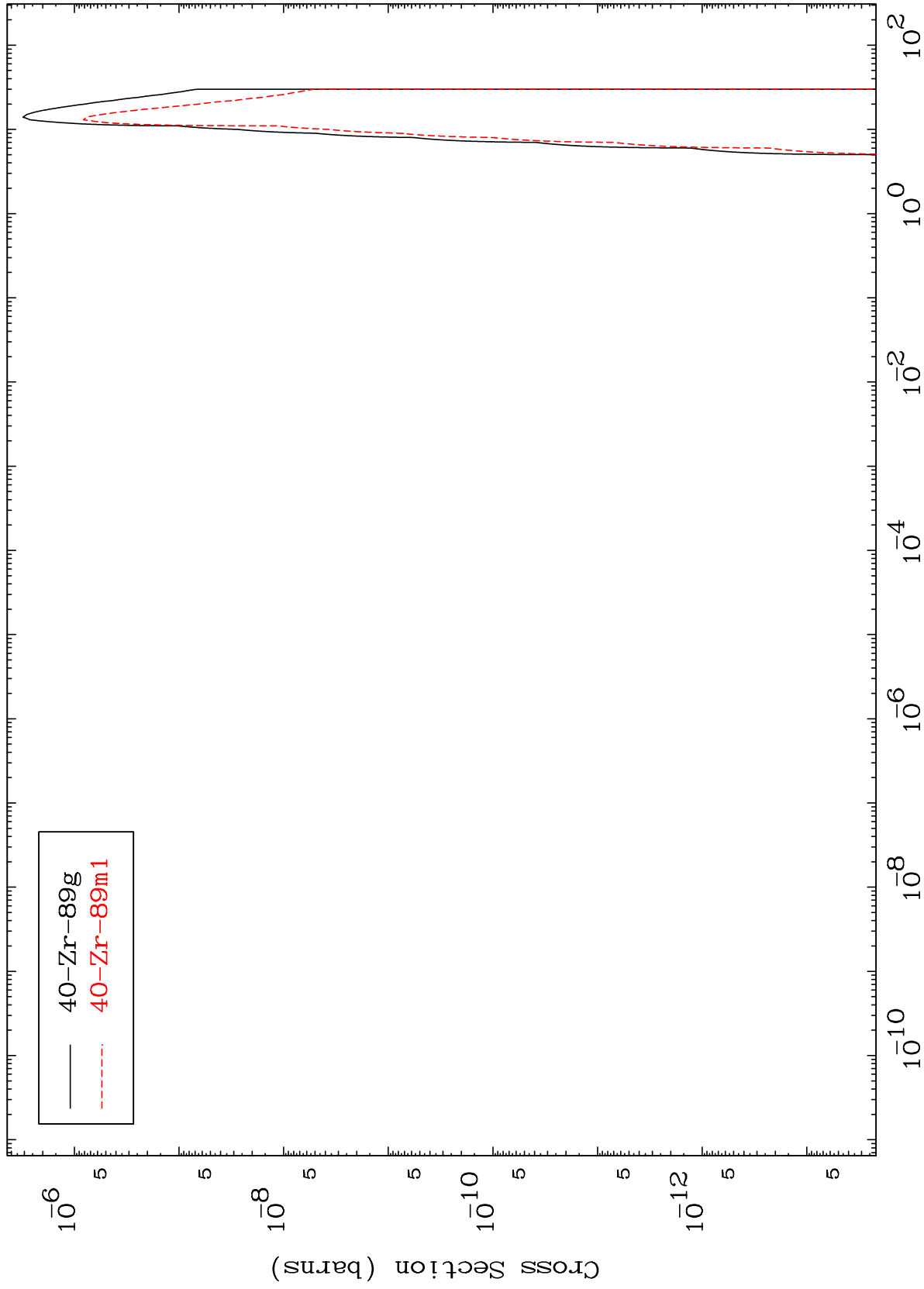
Incident Energy (MeV)

38-Sr-86

MAT 3831

Radionuclide Production Cross Section  
(He-3,  $\gamma$ )

38-Sr-86



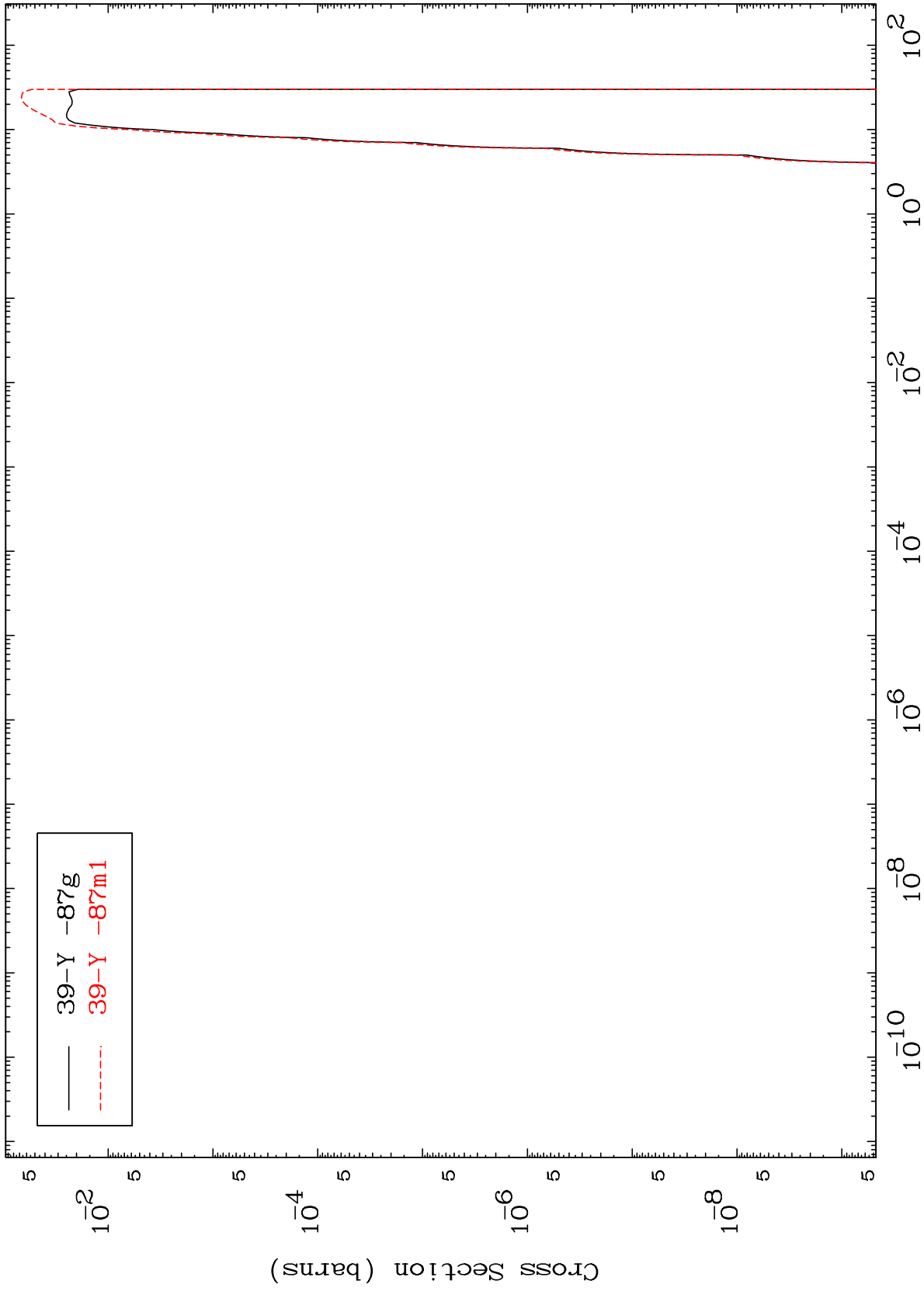
38-Sr-86

MAT 3831

(He-3,d)

38-Sr-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

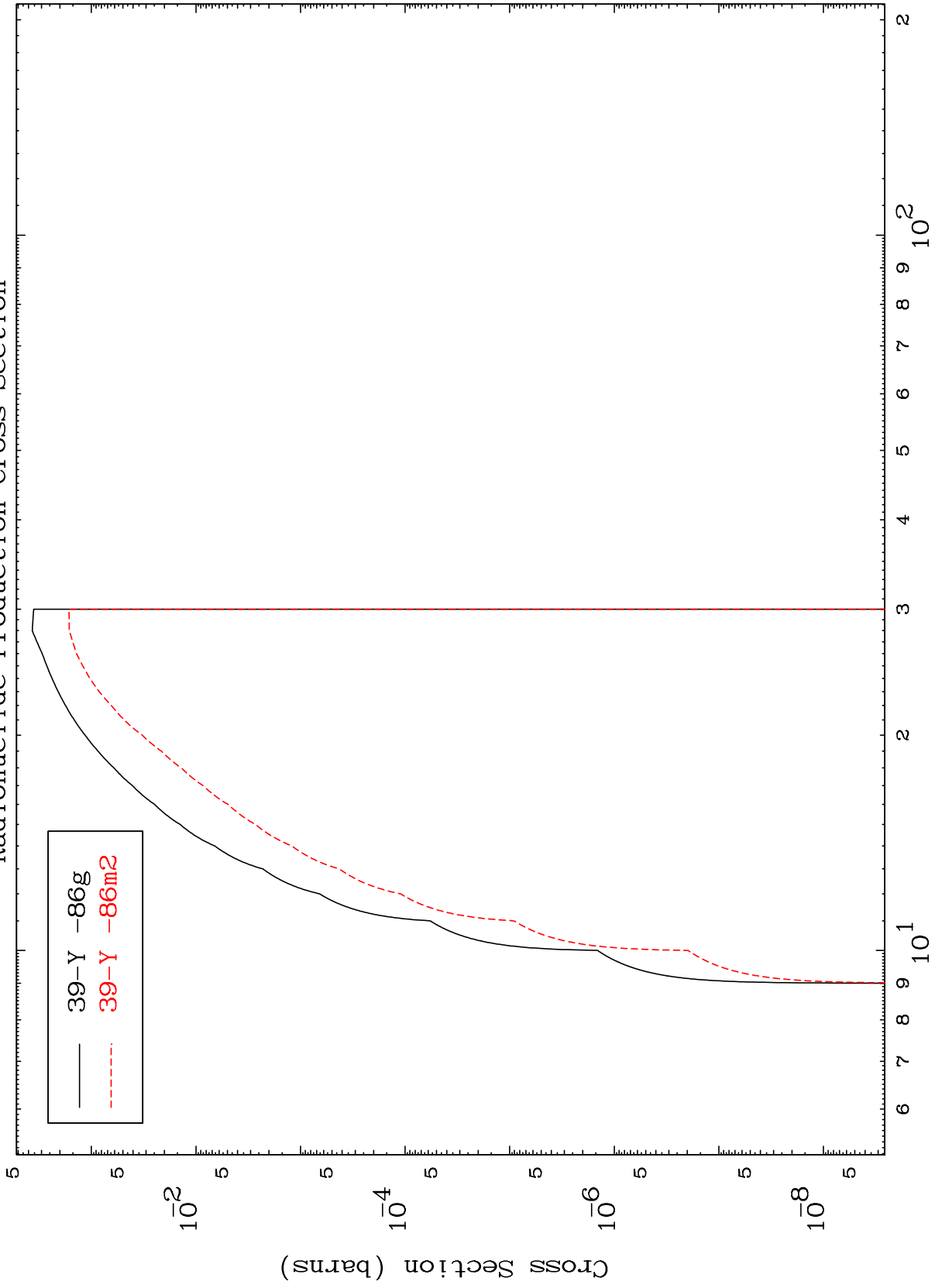
38-Sr-86

MAT 3831

(He-3, t)

38-Sr-86

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

38-Sr-86

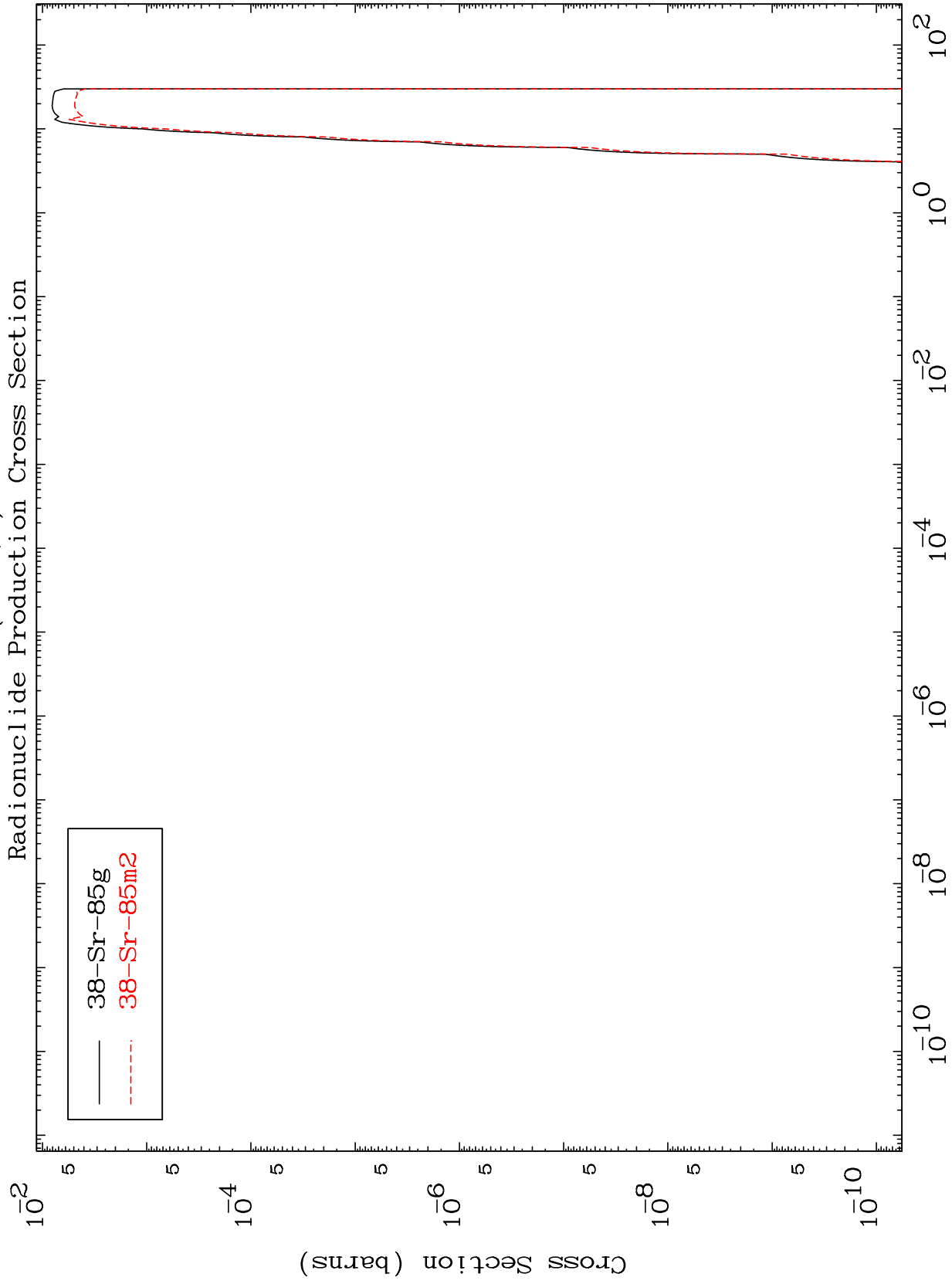


MAT 3831

(He-3,  $\alpha$ )

38-Sr-86

Radionuclide Production Cross Section



24

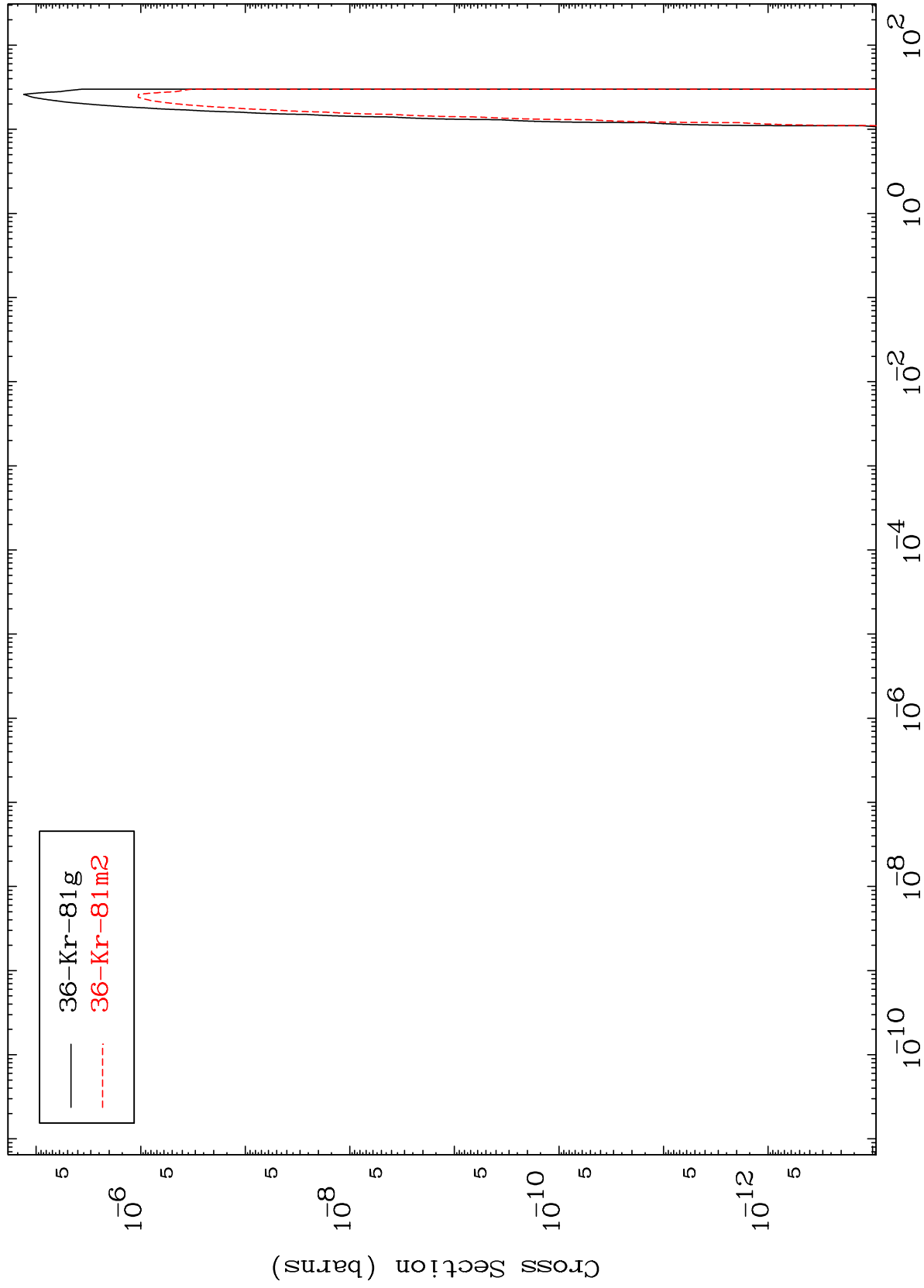
Incident Energy (MeV)

38-Sr-86

MAT 3831

Radionuclide Production Cross Section  
(He-3,2α)

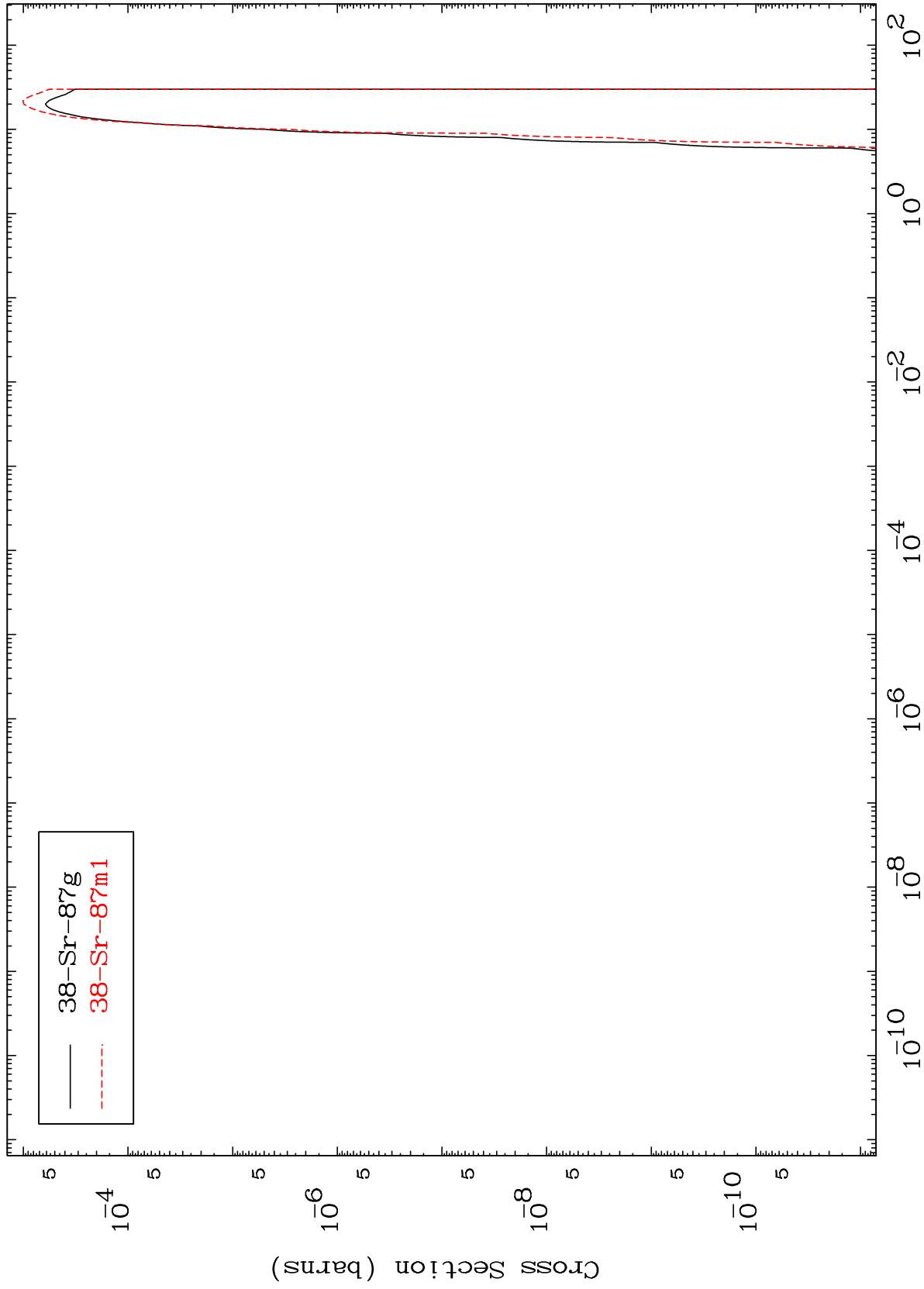
38-Sr-86



MAT 3831

Radionuclide Production Cross Section  
(He-3,2p)

38-Sr-86



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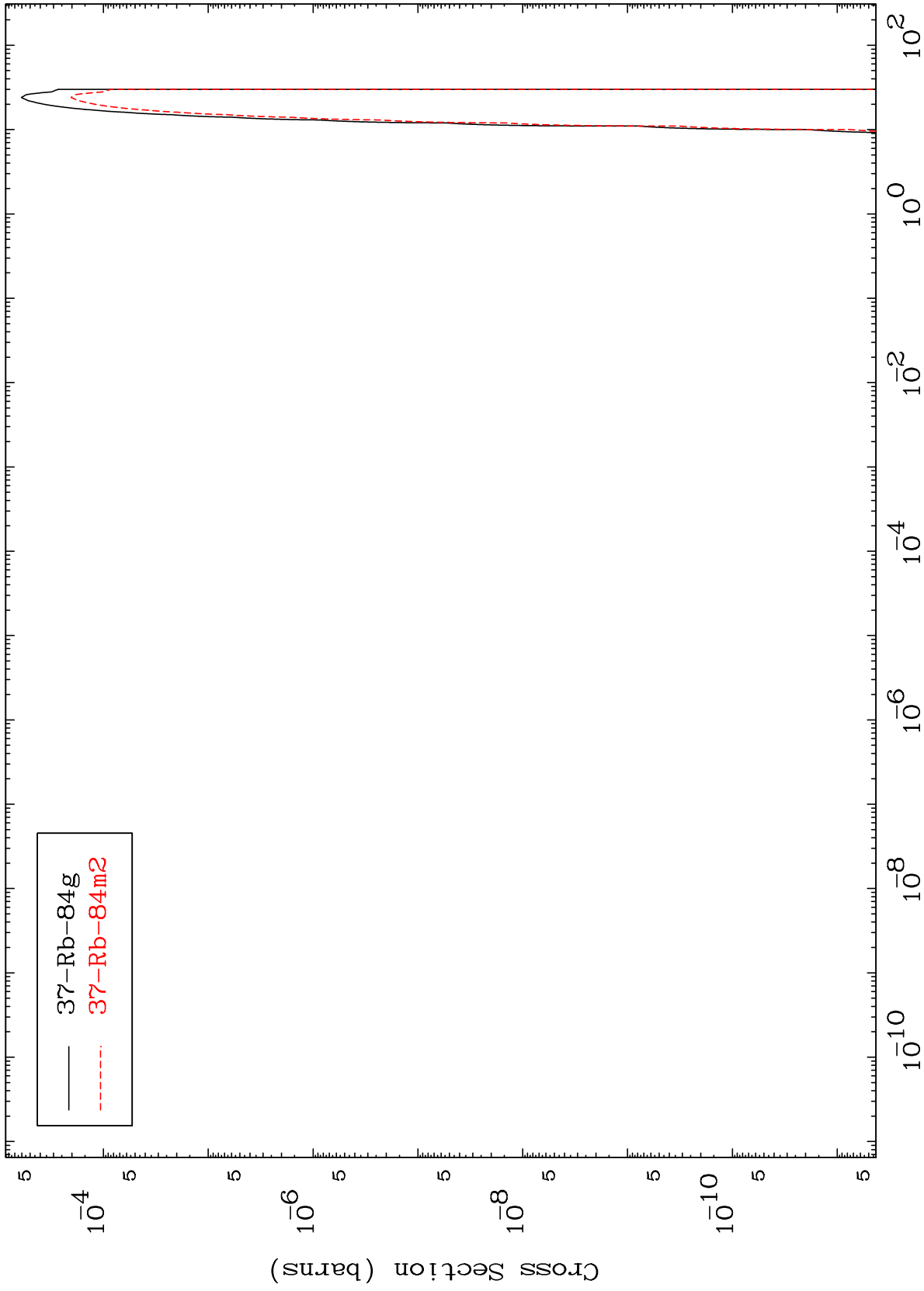
38-Sr-86

MAT 3831

(He-3,p)  $\alpha$

38-Sr-86

Radionuclide Production Cross Section



27

Incident Energy (MeV)

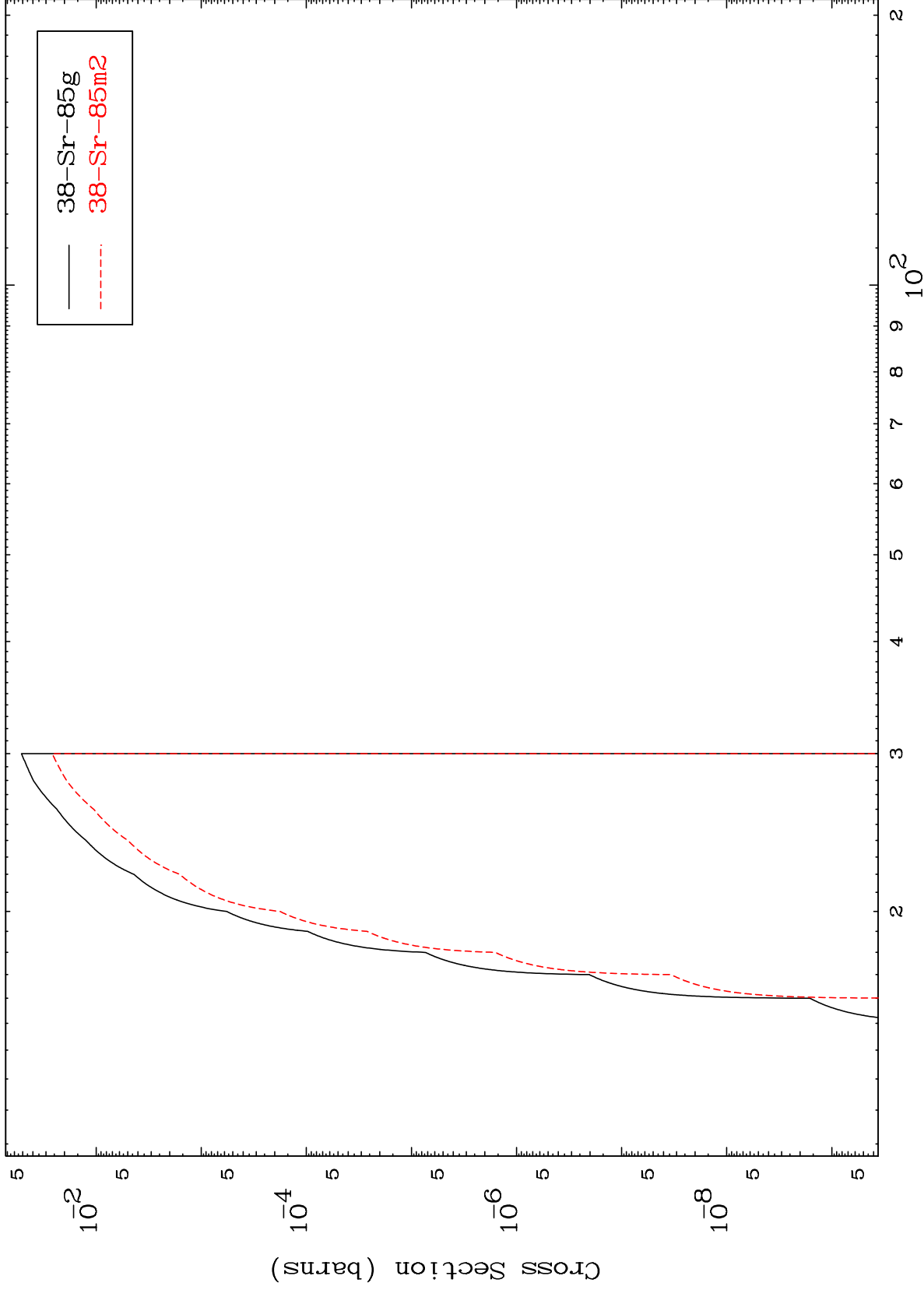
38-Sr-86

MAT 3831

(He-3,p) t

38-Sr-86

Radionuclide Production Cross Section



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Incident Energy (MeV)

38-Sr-86