

Program EVALPLOT
(Version 2021-1)

by

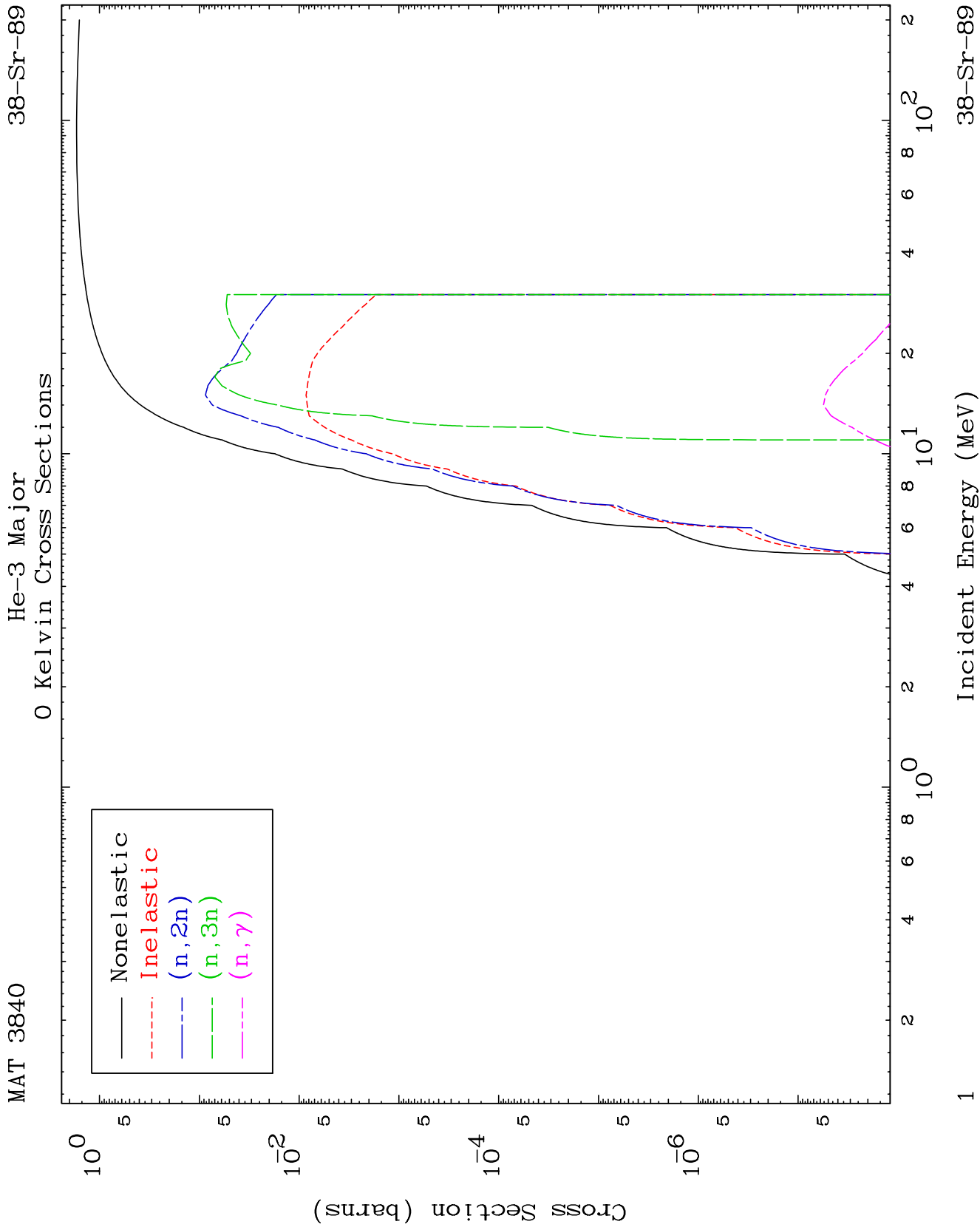
Dermott E. Cullen
(Present Contact Information)

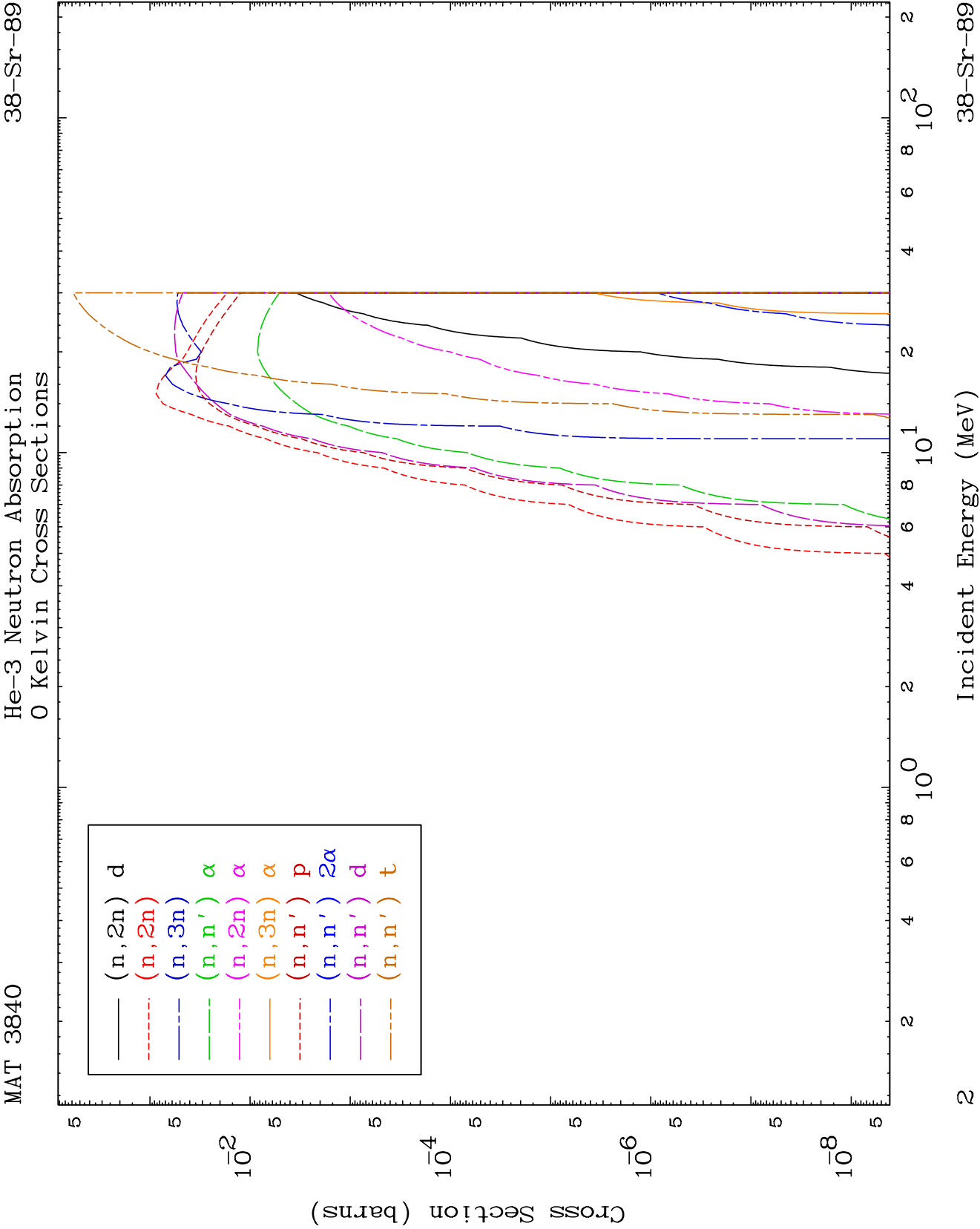
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

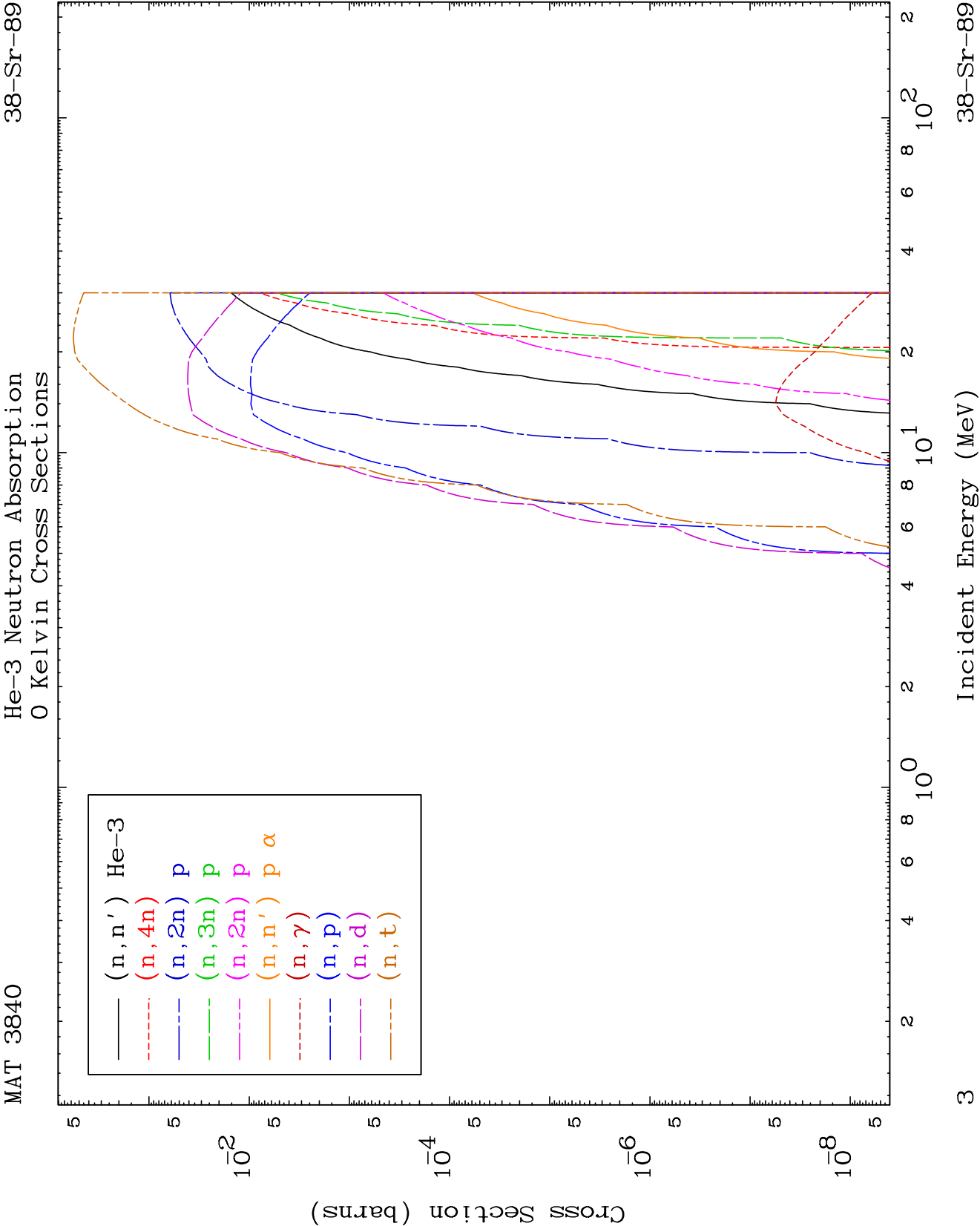
Tele: 925-443-1911

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

Press Mouse Button to Start



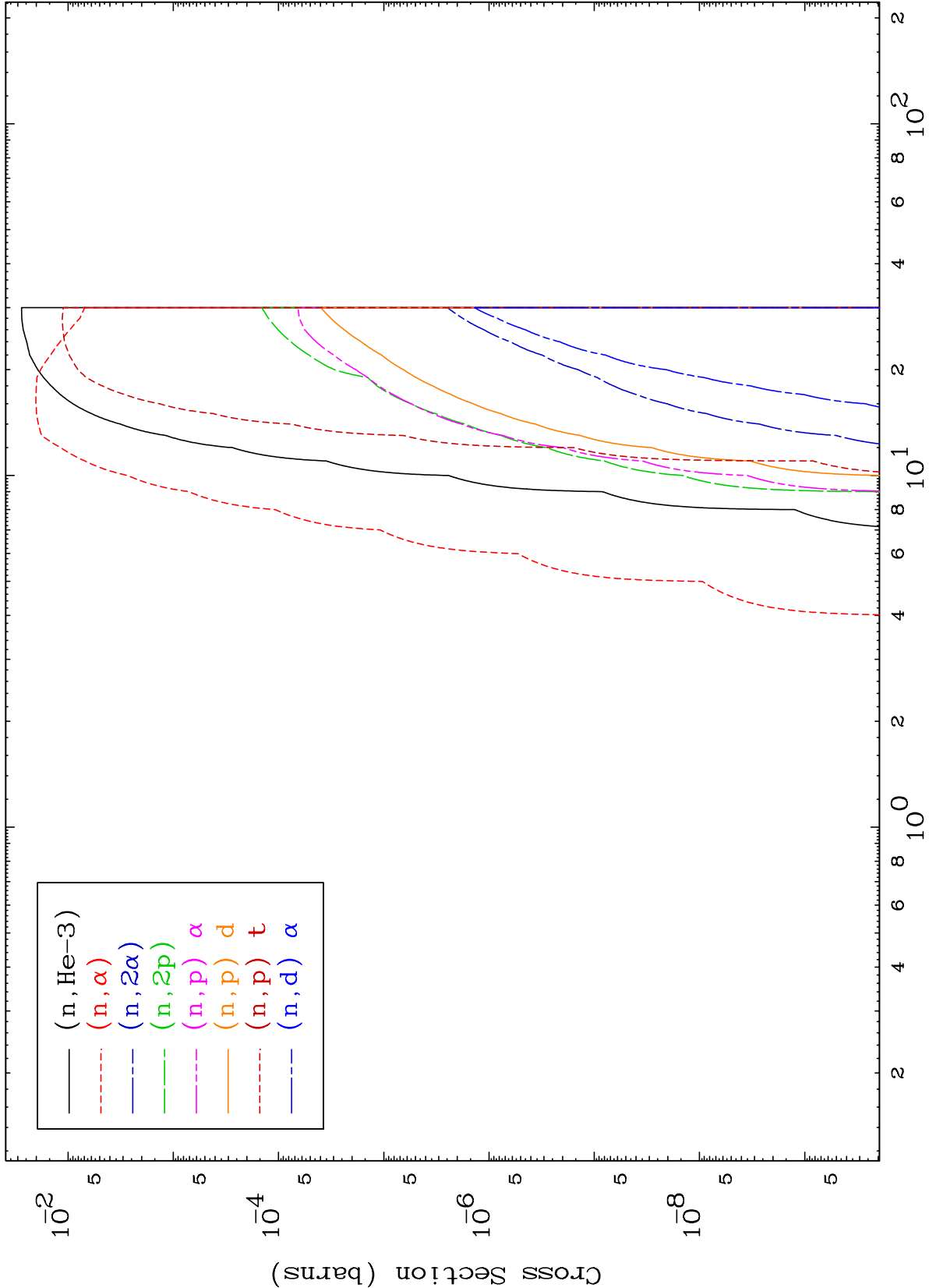


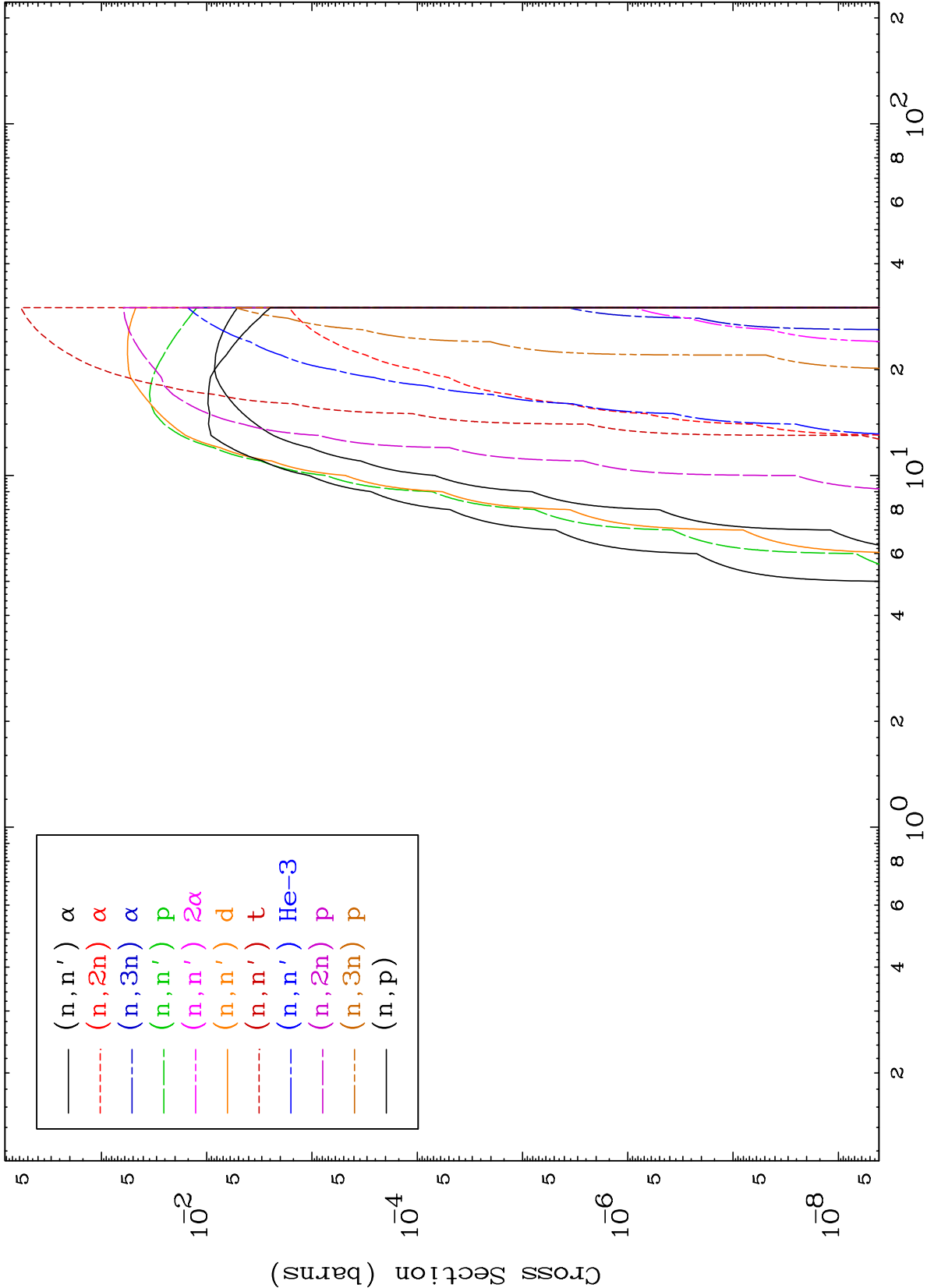


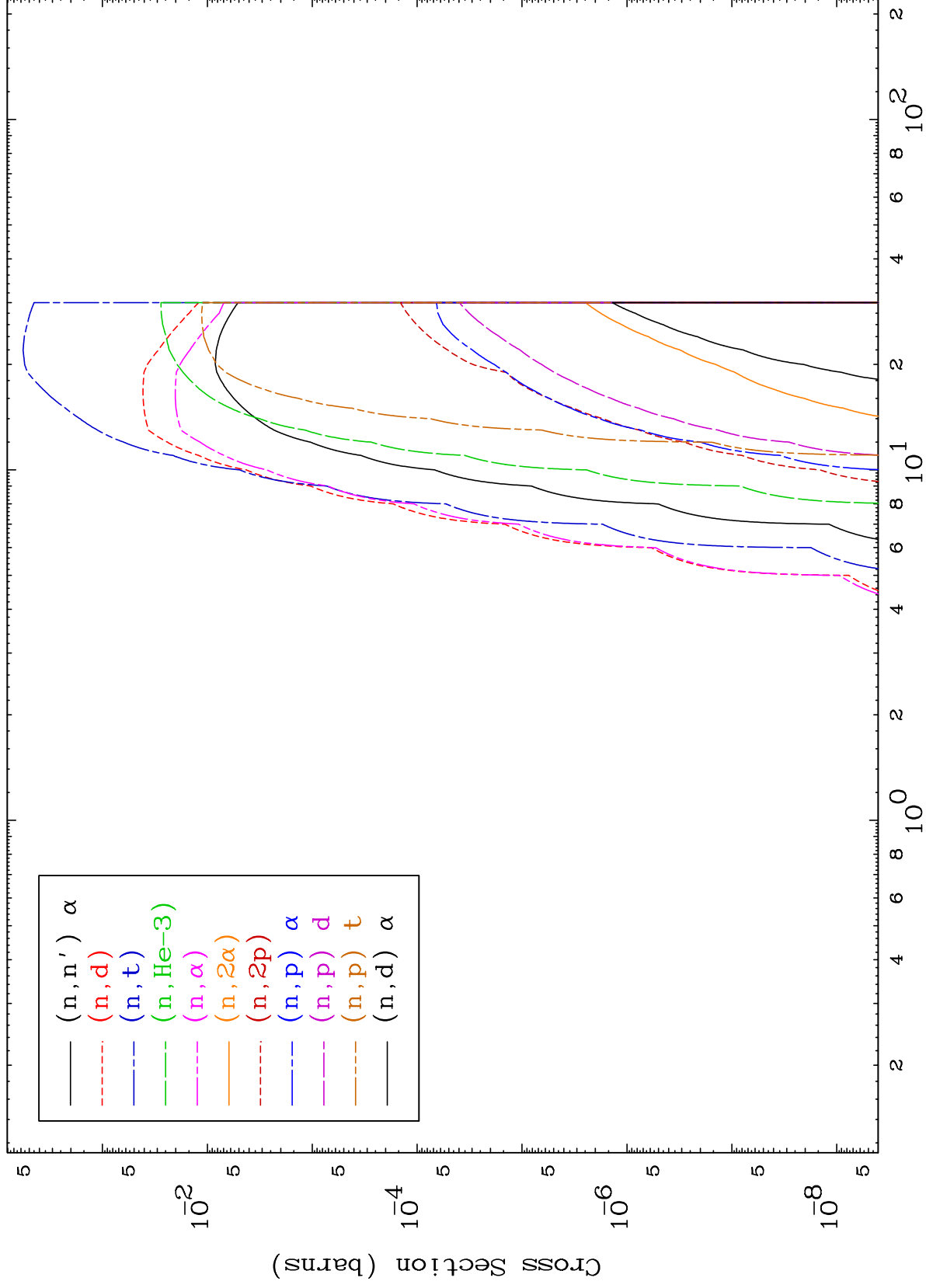
MAT 3840

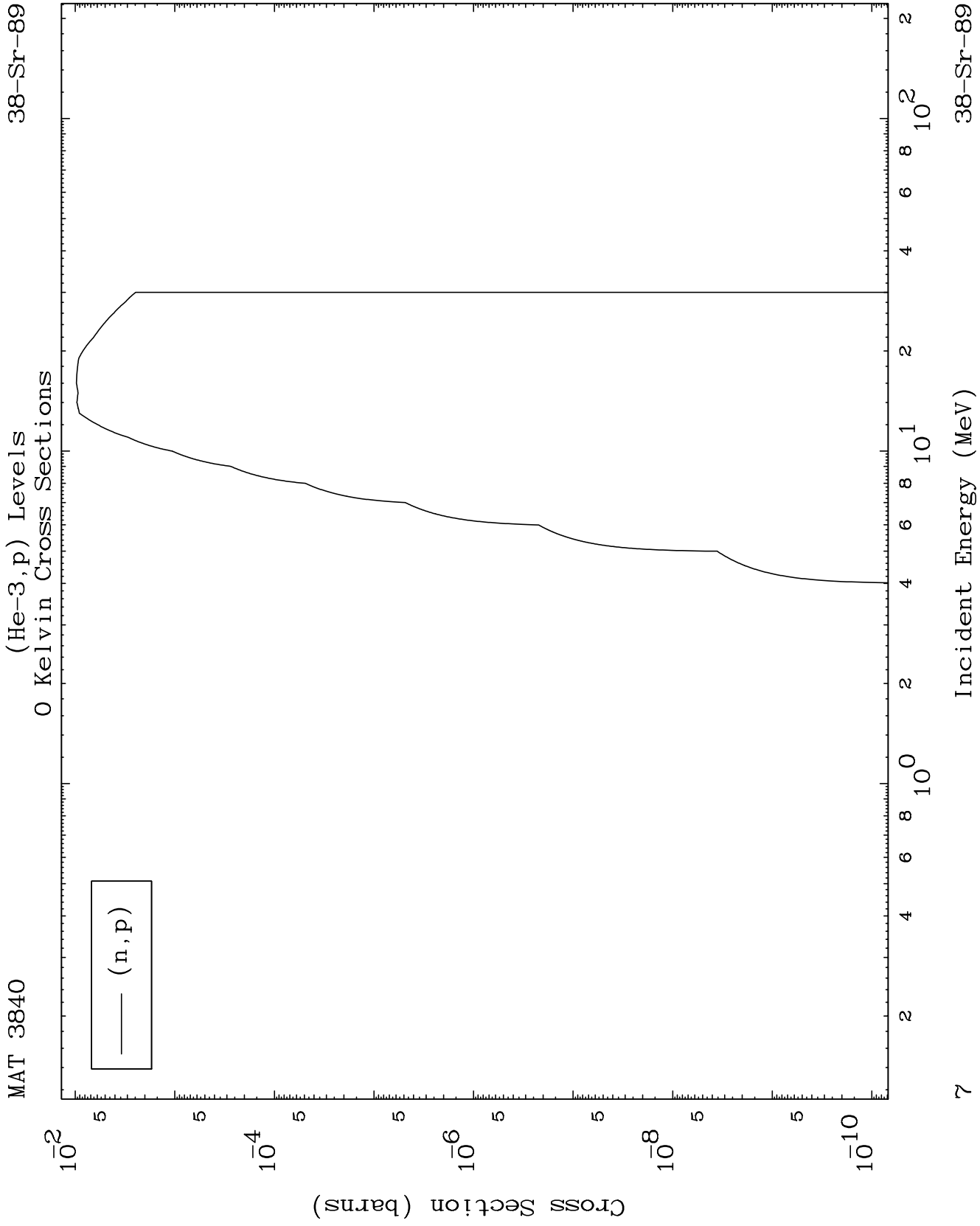
He-3 Neutron Absorption
0 Kelvin Cross Sections

38-Sr-89





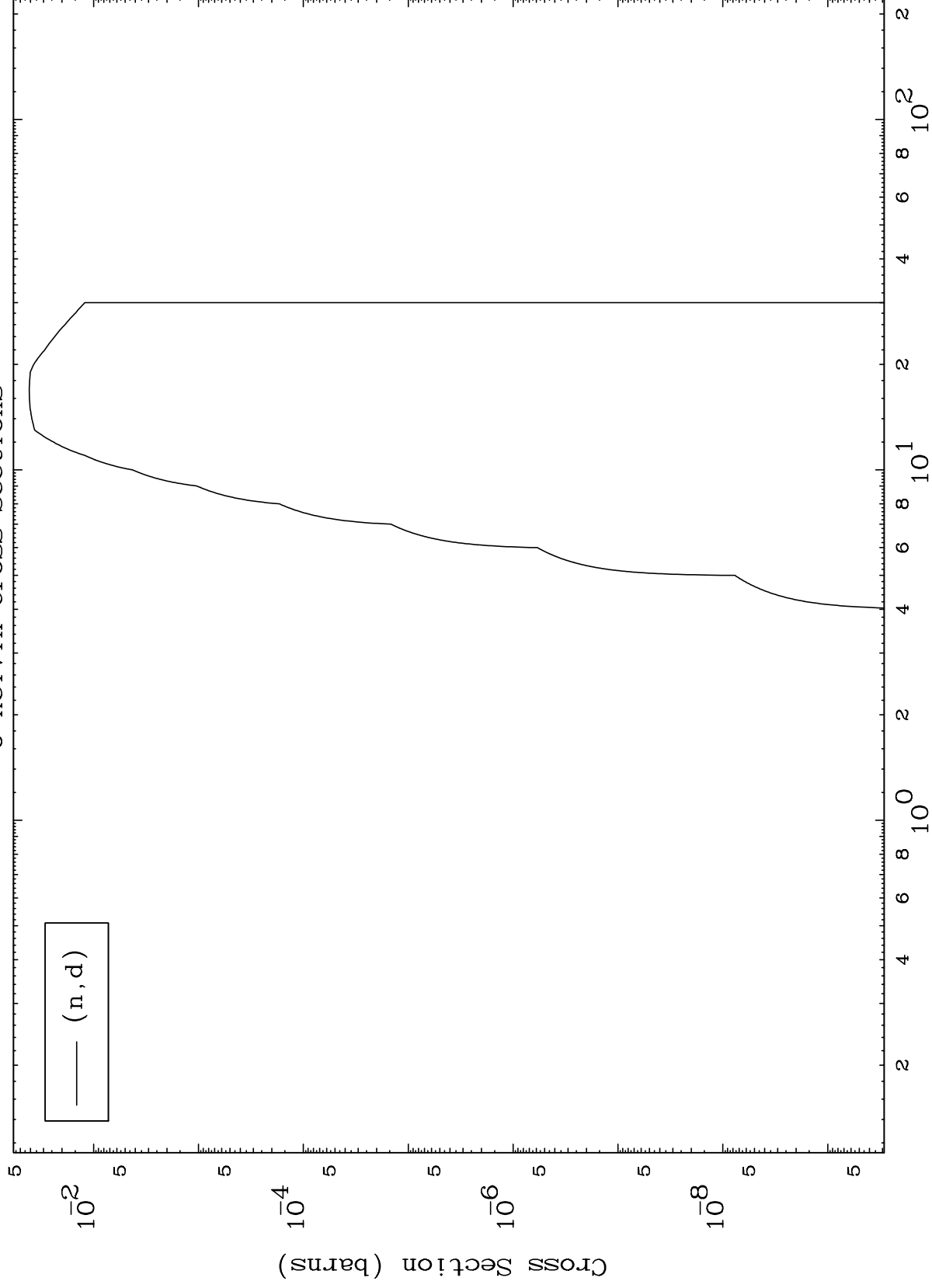




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38-Sr-89

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



— (n,d)

38-Sr-89

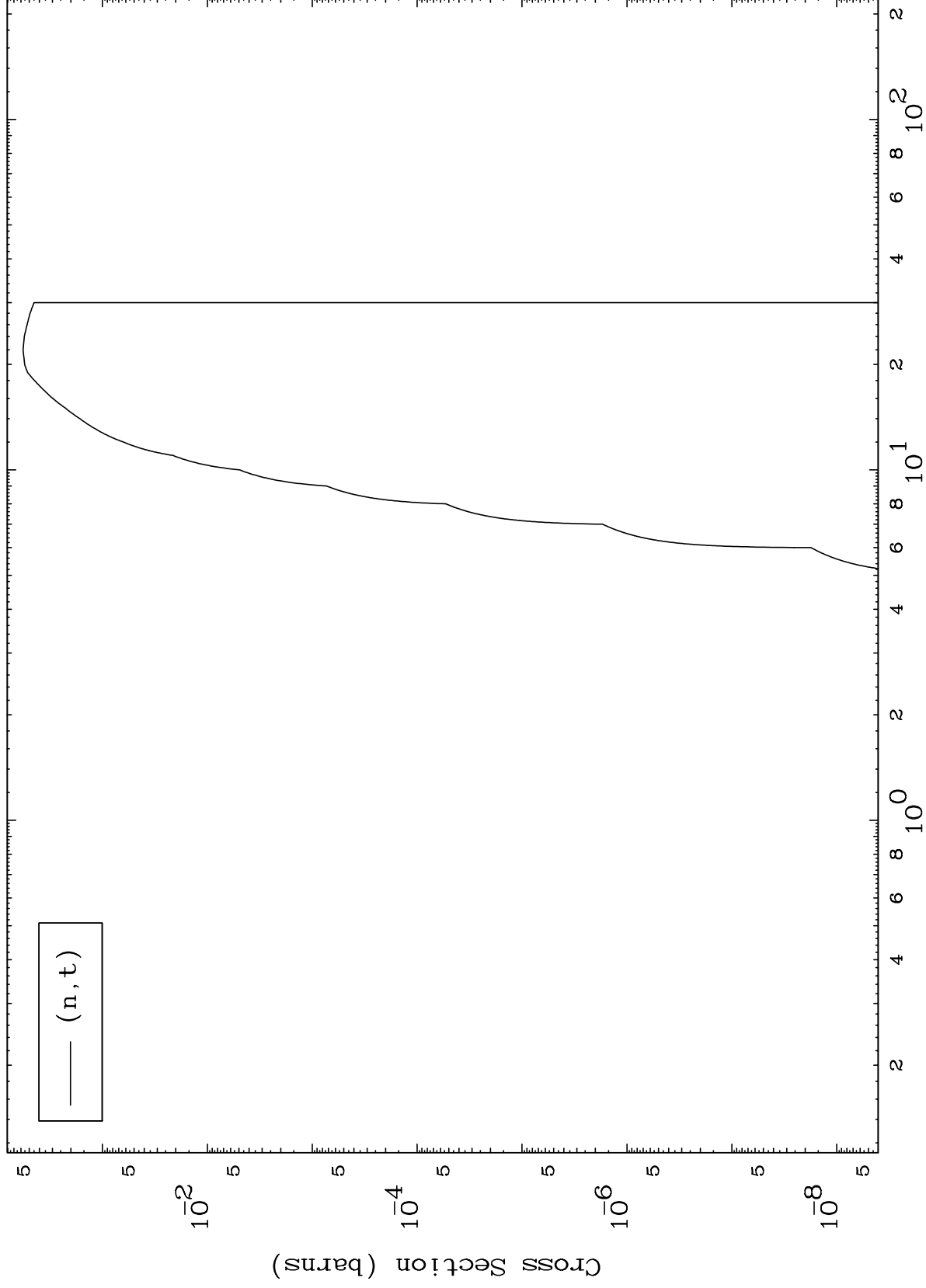
Incident Energy (MeV)

8

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38-Sr-89

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

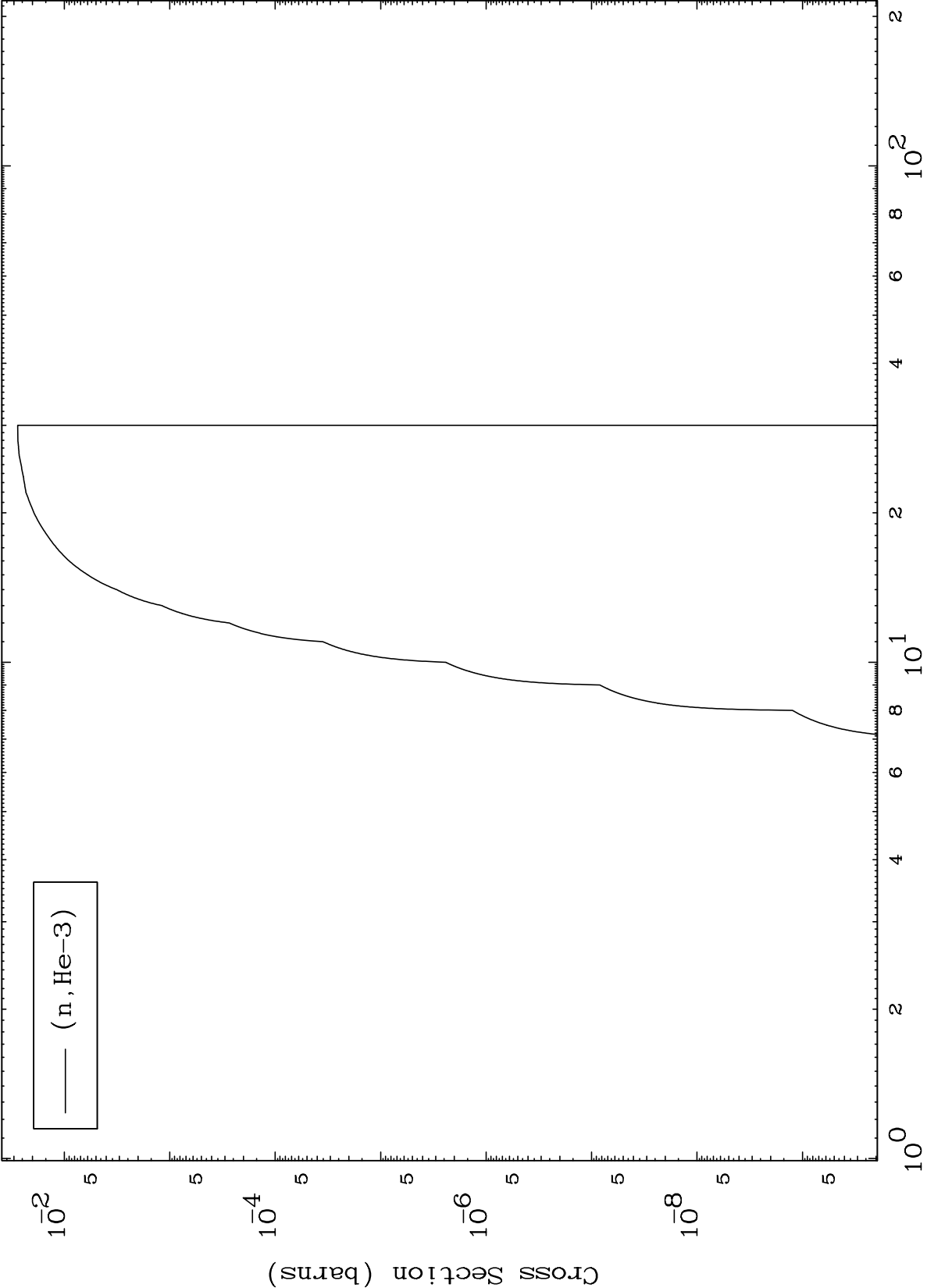


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(He-3, He3) Levels

38-Sr-89

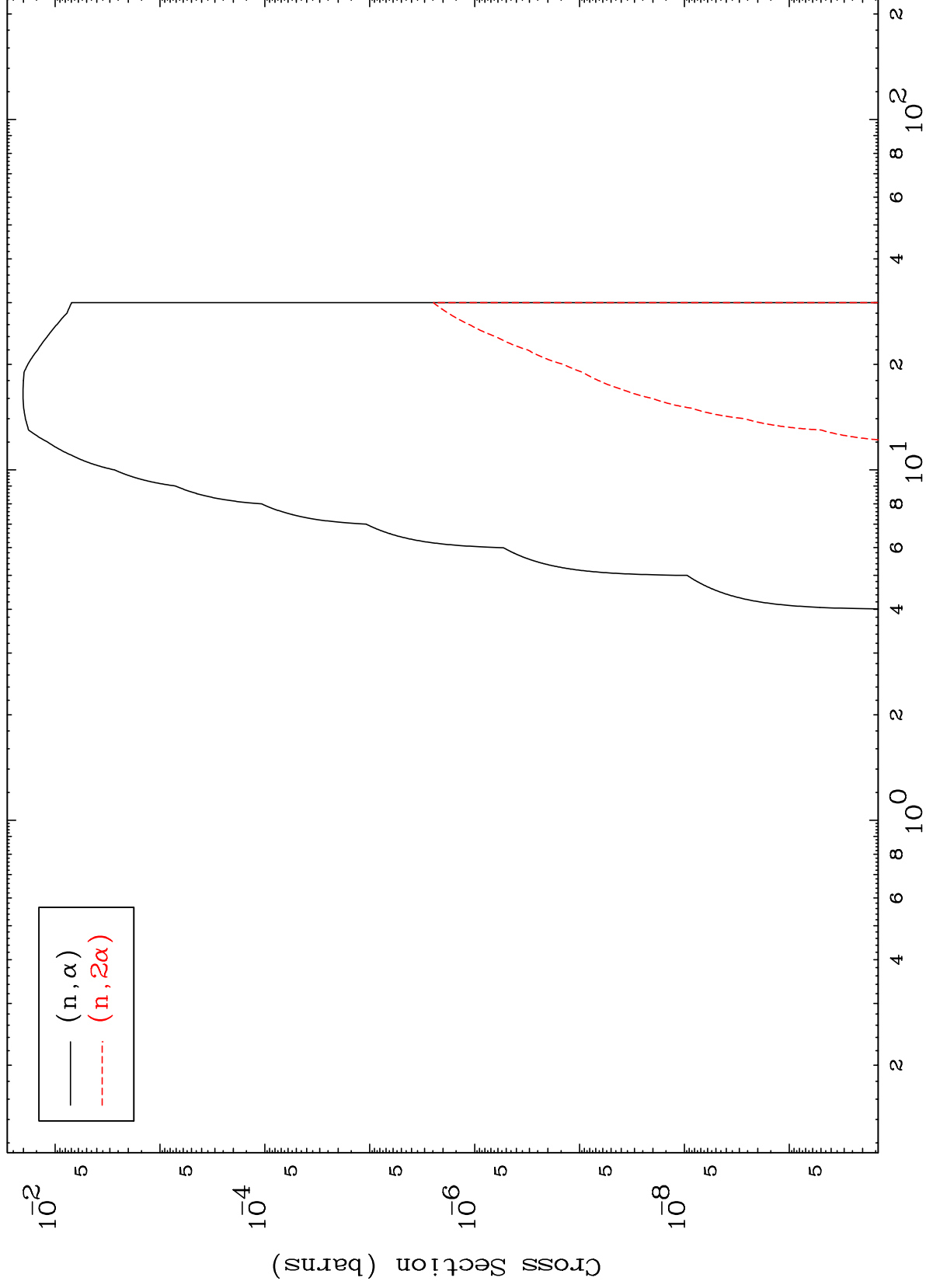
0 Kelvin Cross Sections

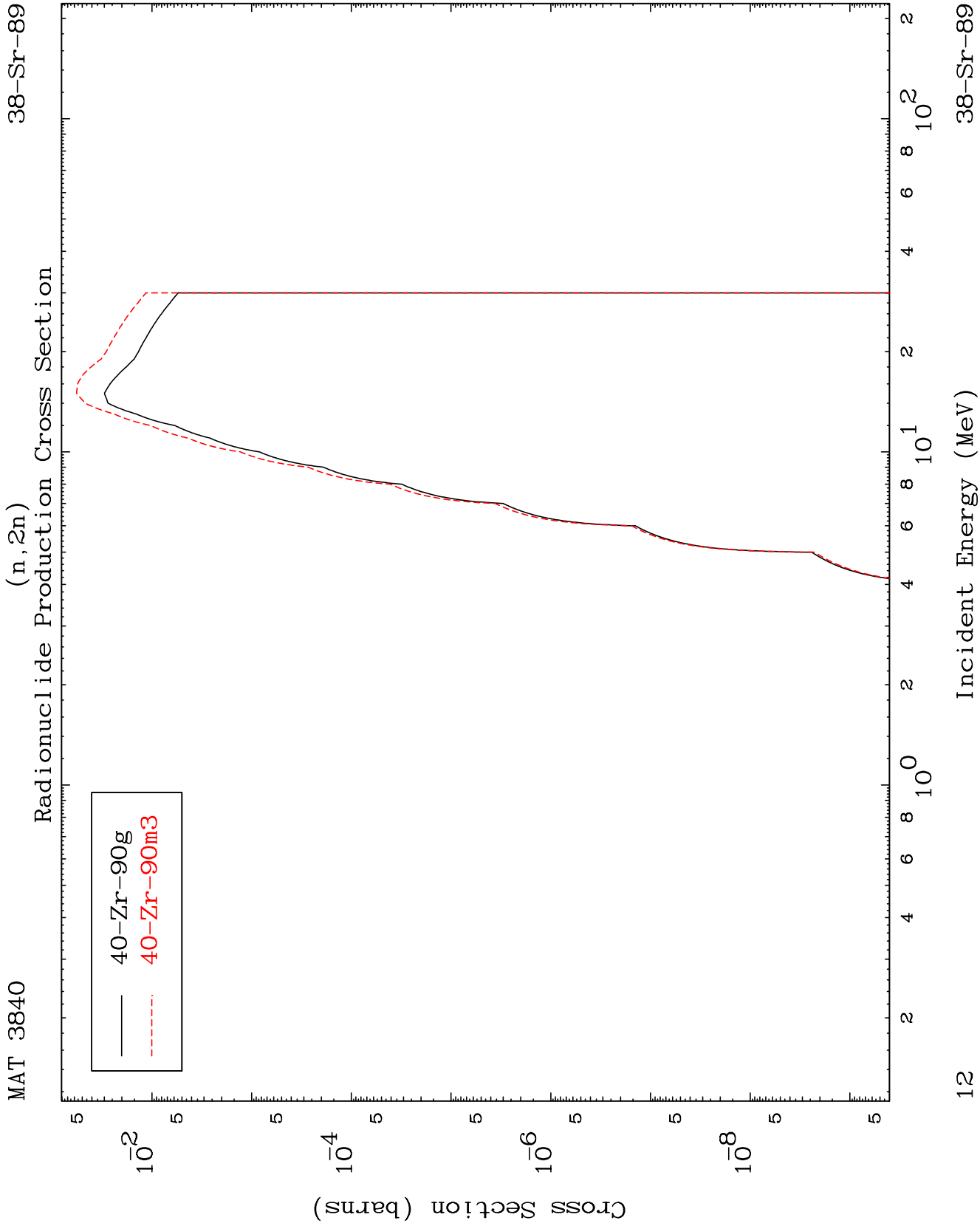


Incident Energy (MeV)

38-Sr-89

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



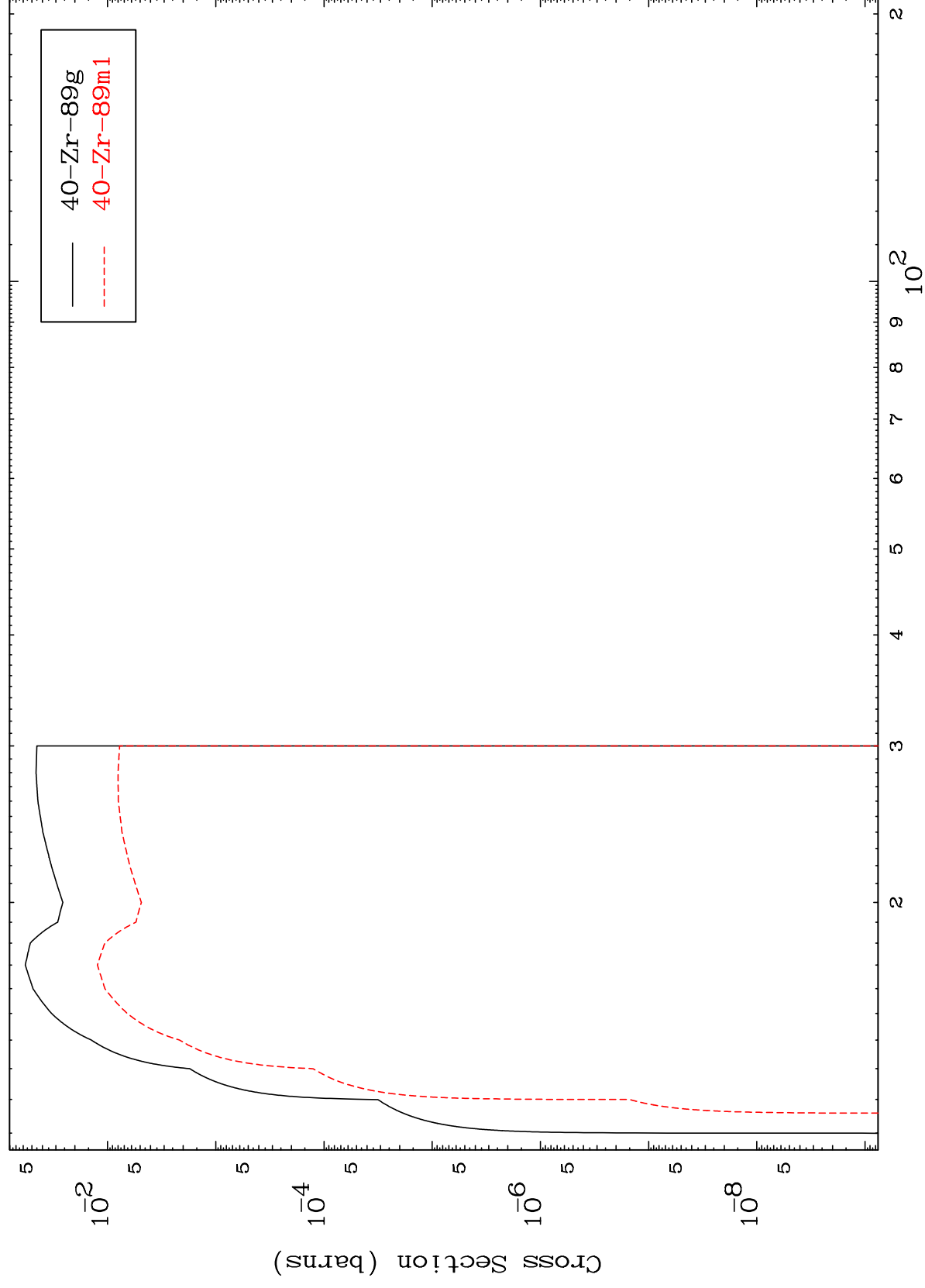


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$$(n, 3n)$$

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

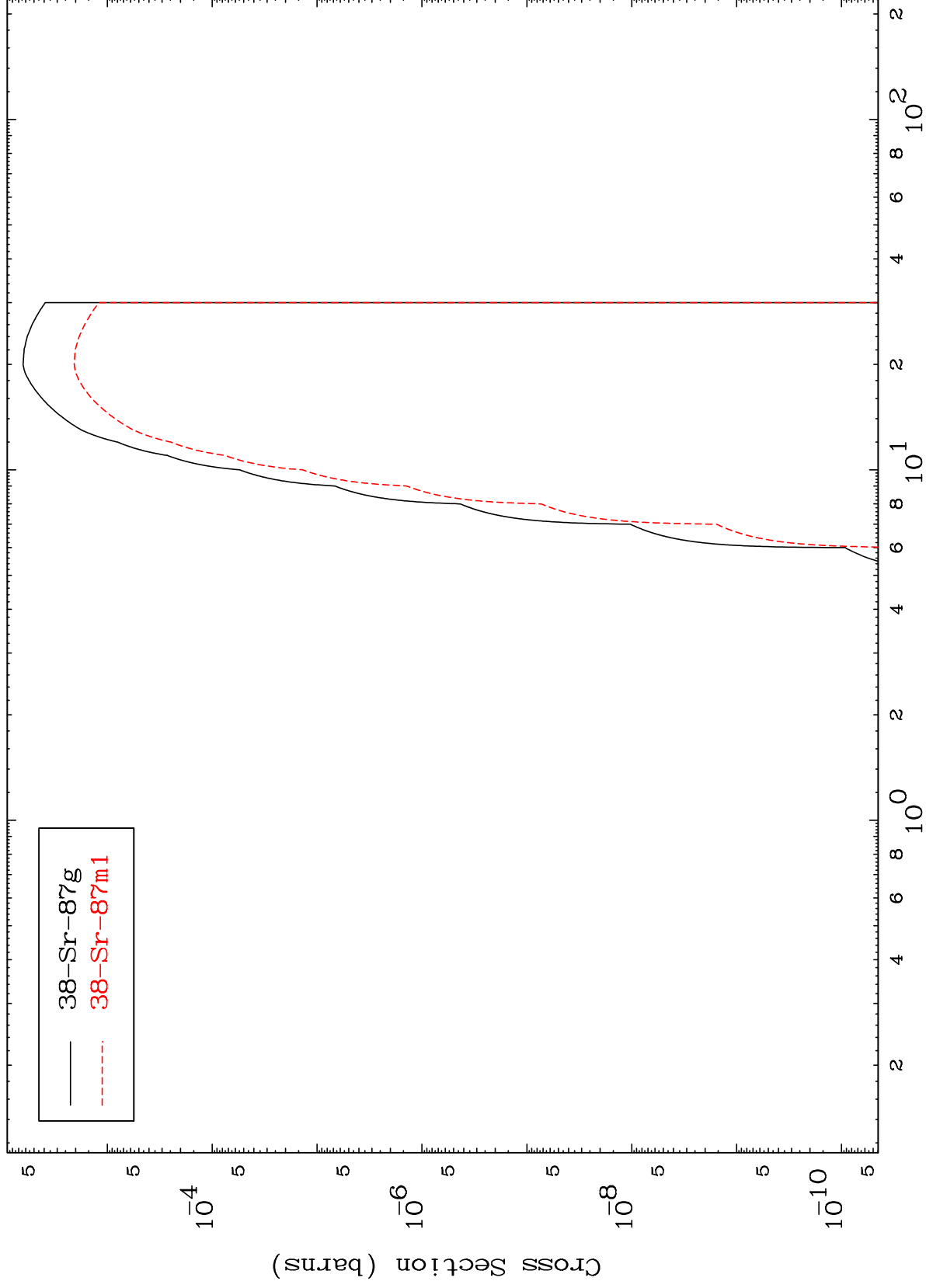
38-Sr-89

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38-Sr-89

(n,n') α

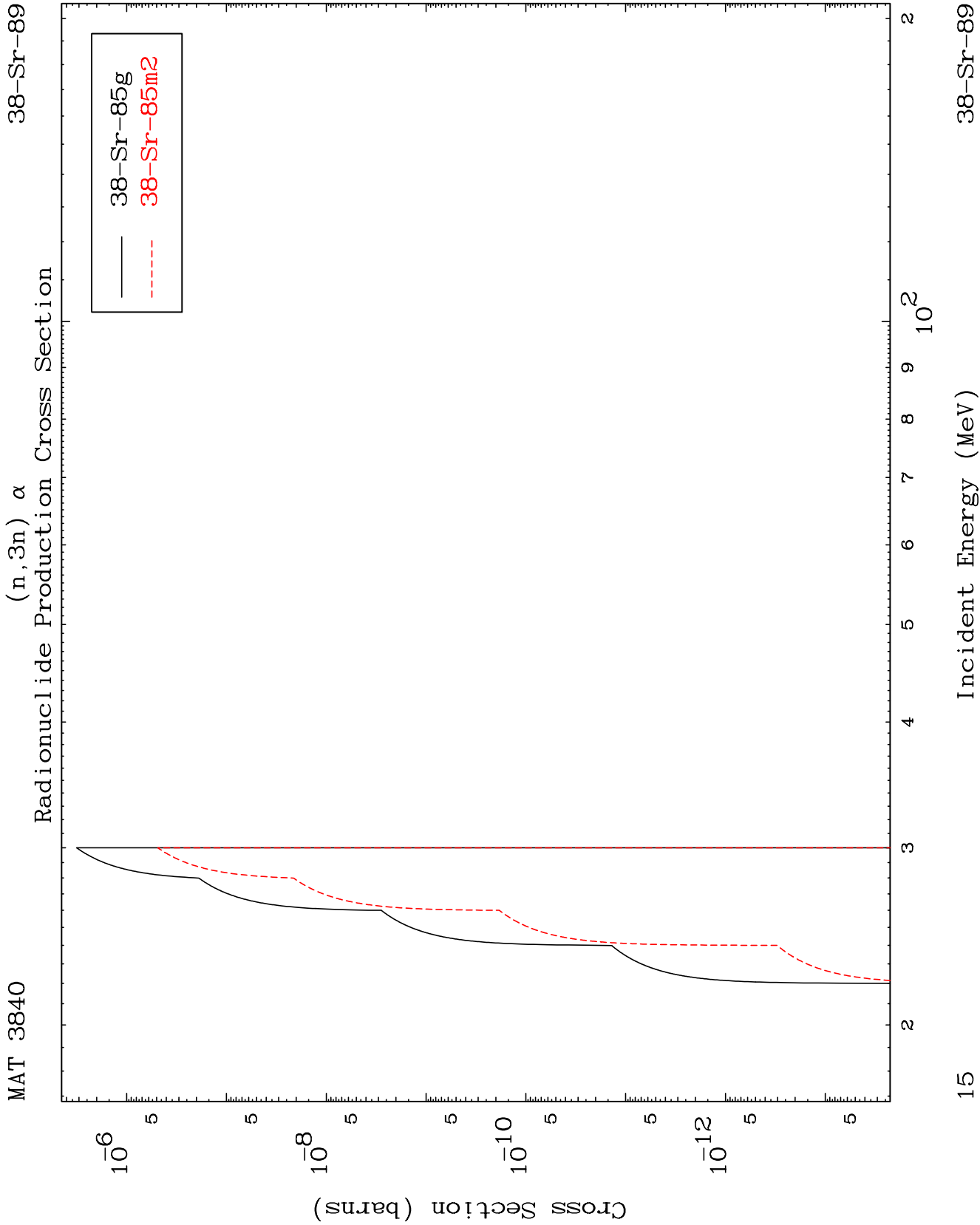
Radionuclide Production Cross Section



14

Incident Energy (MeV)

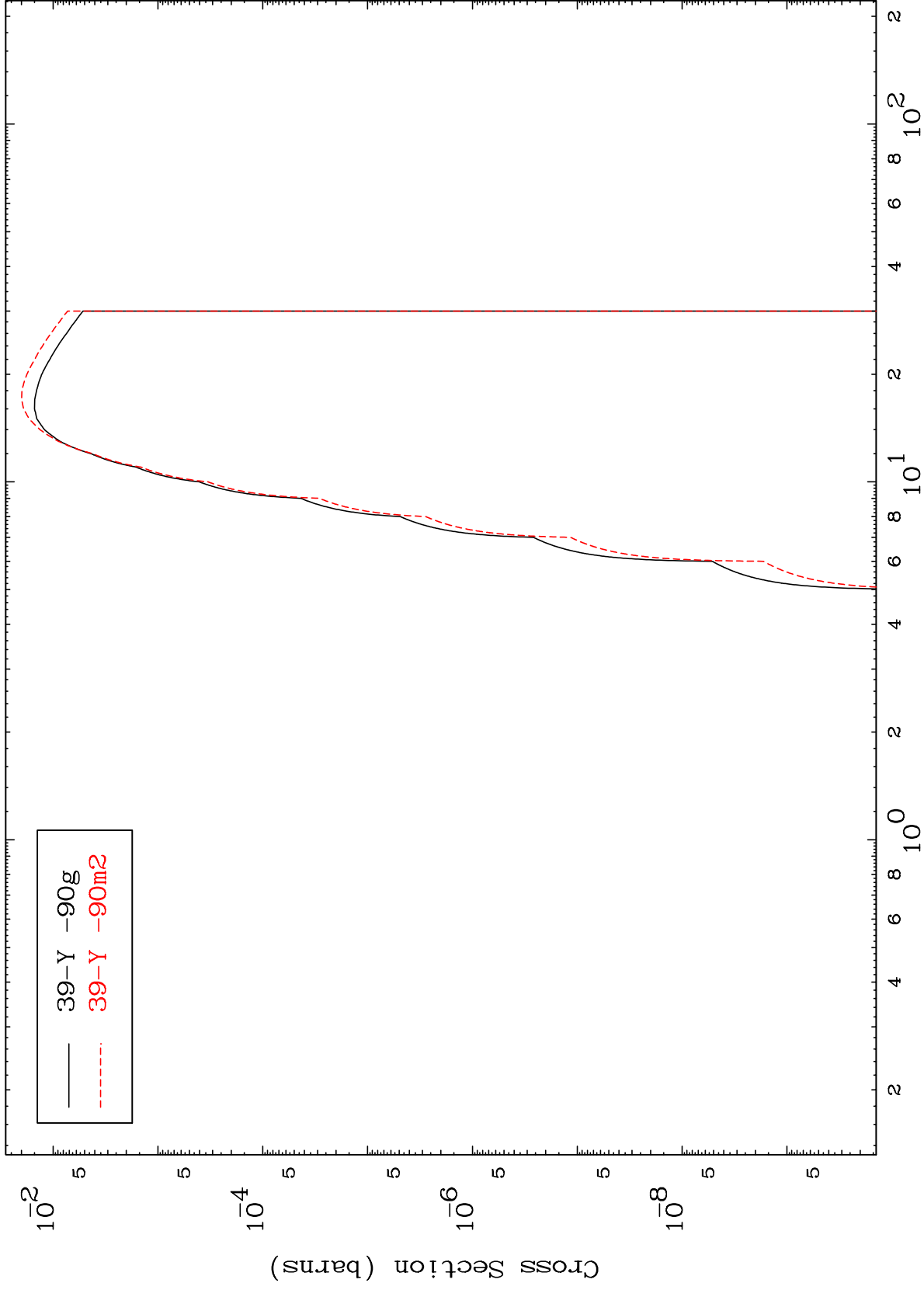
38-Sr-89



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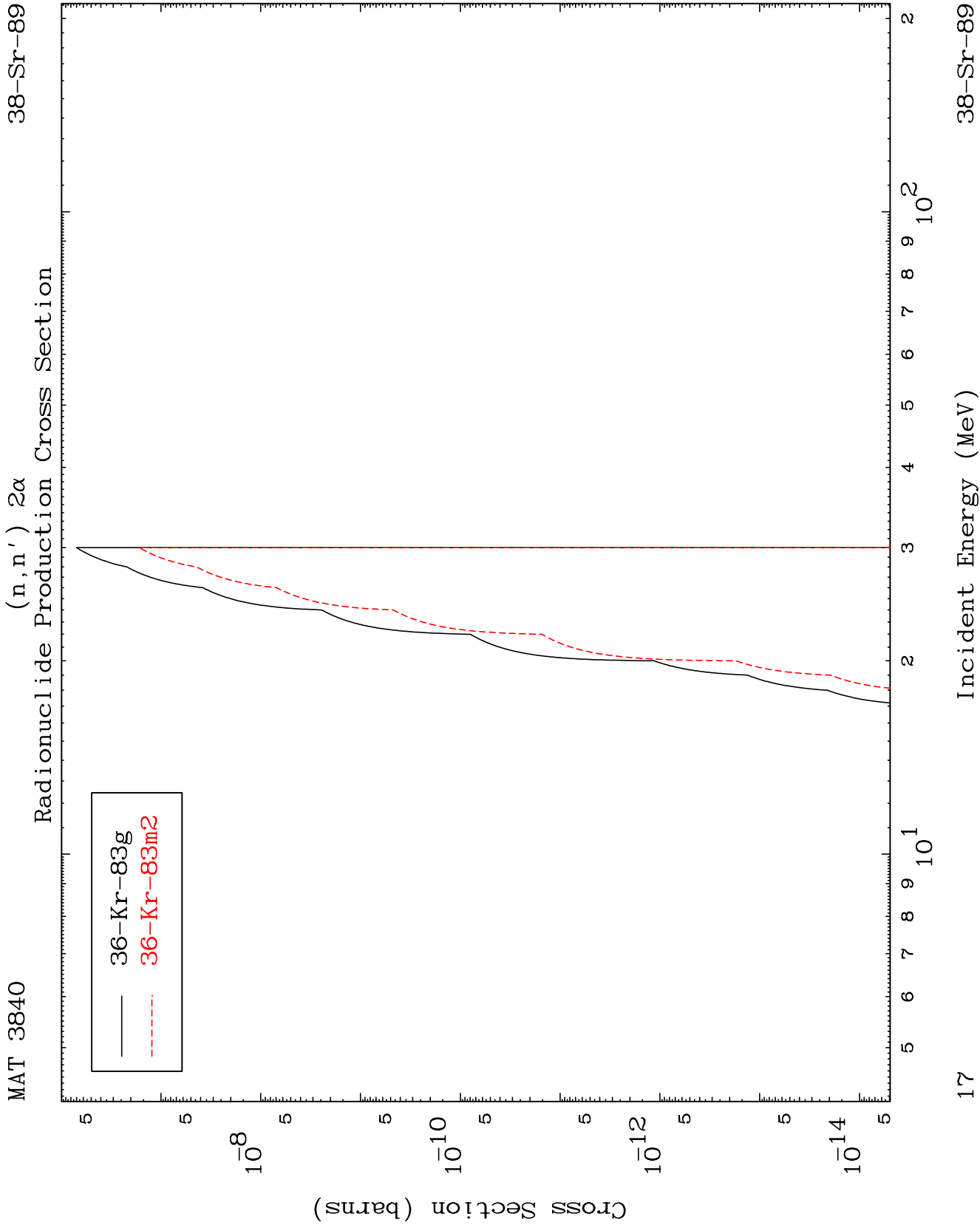
(n,n') p
Radionuclide Production Cross Section

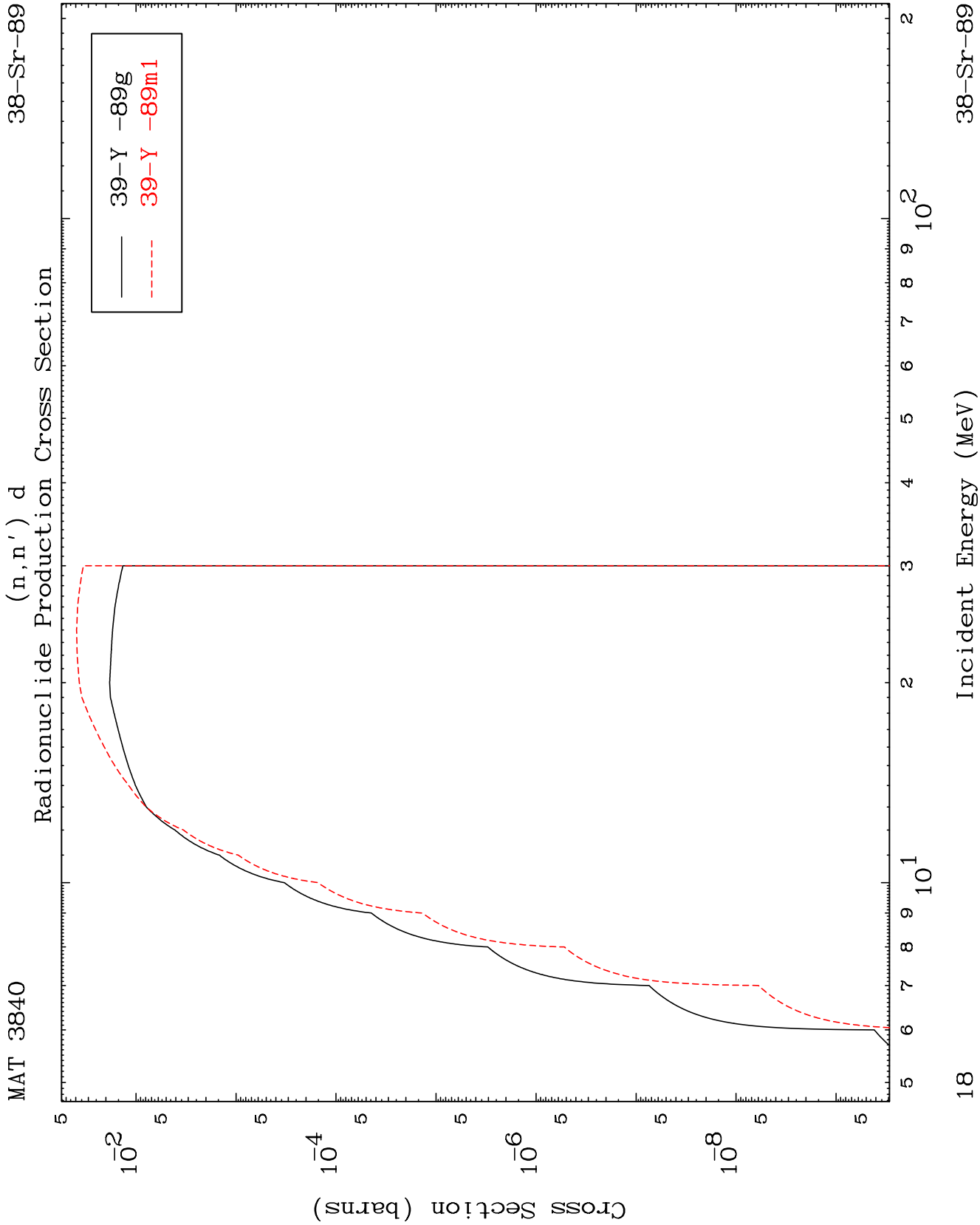


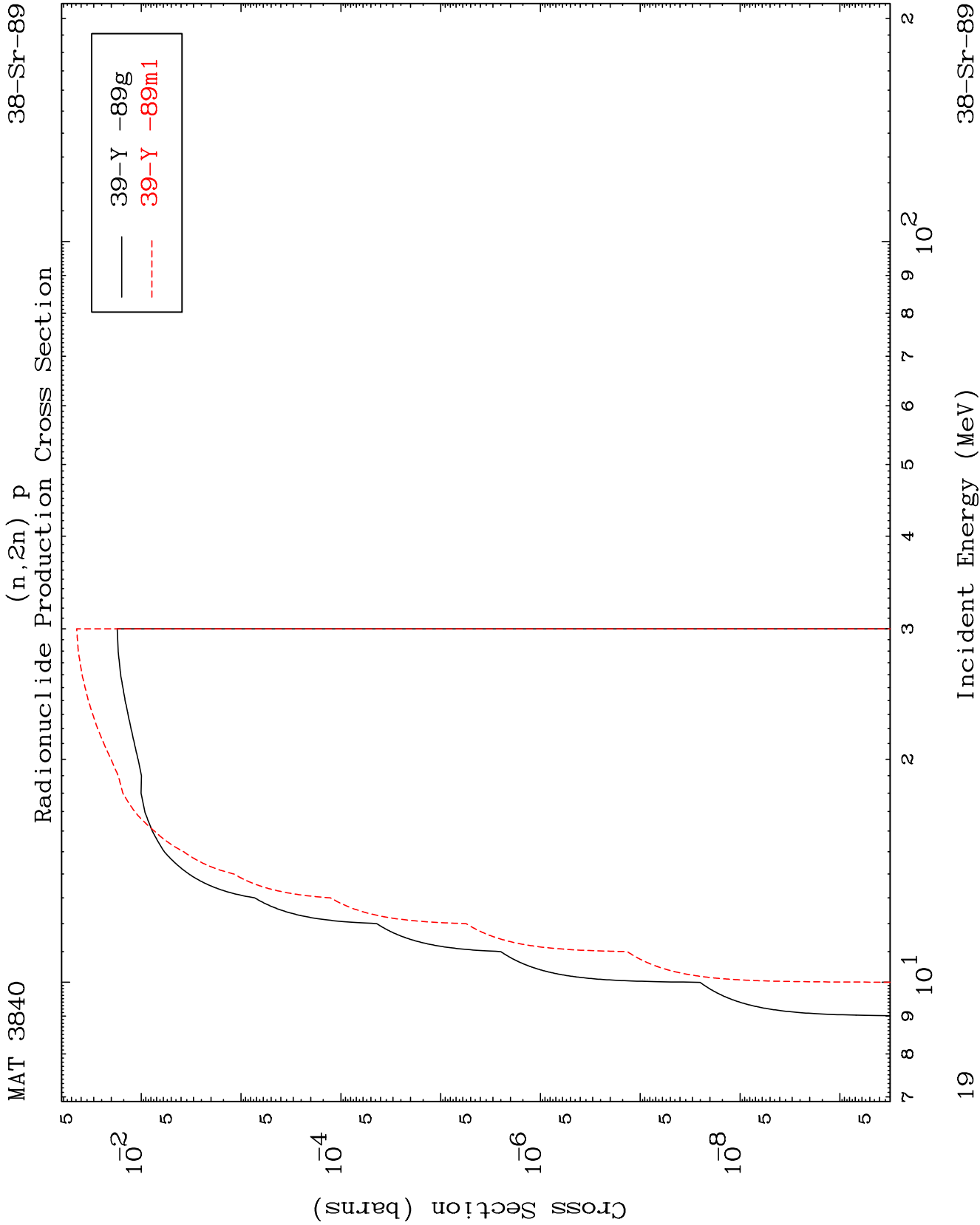
16

Incident Energy (MeV)

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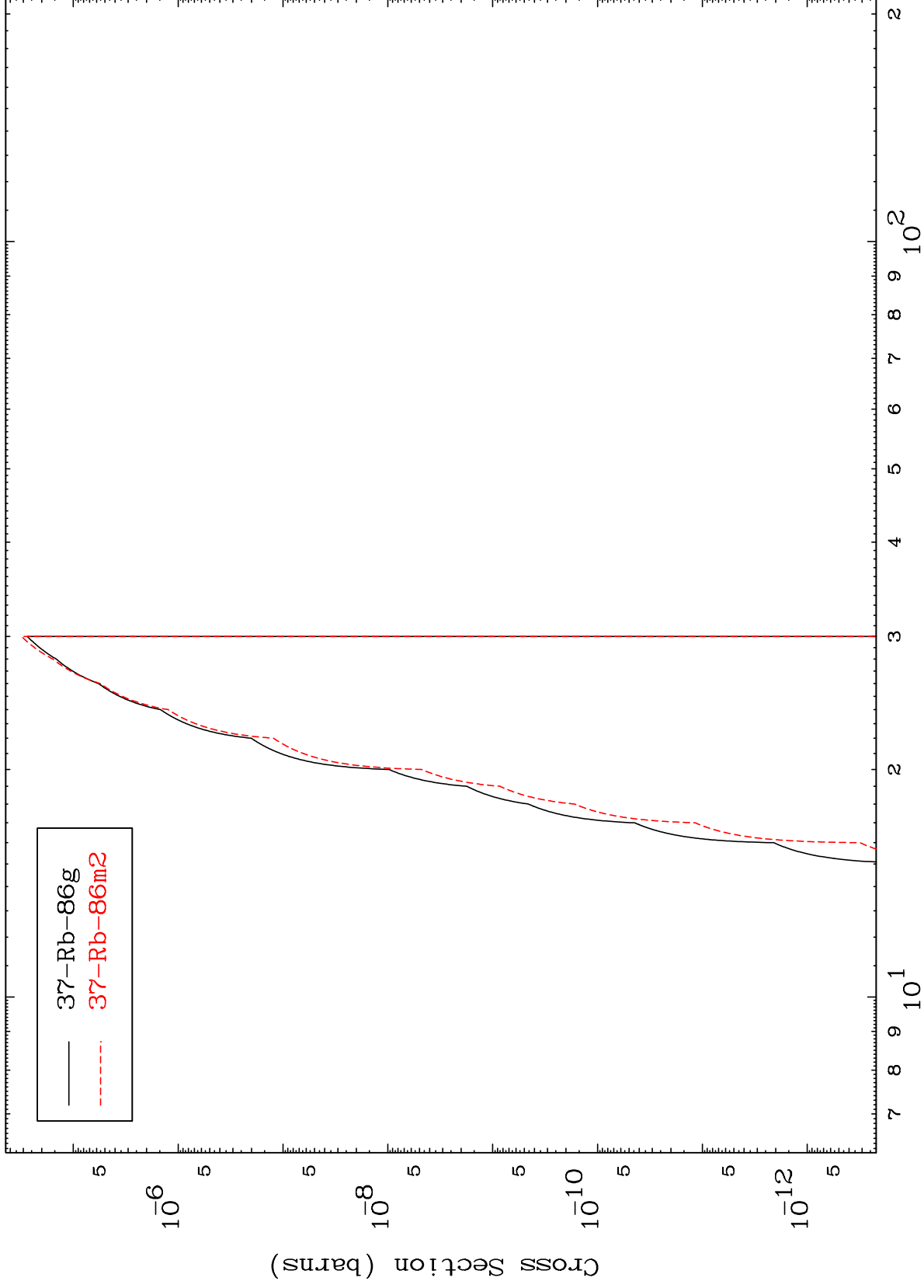




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38-Sr-89

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



20

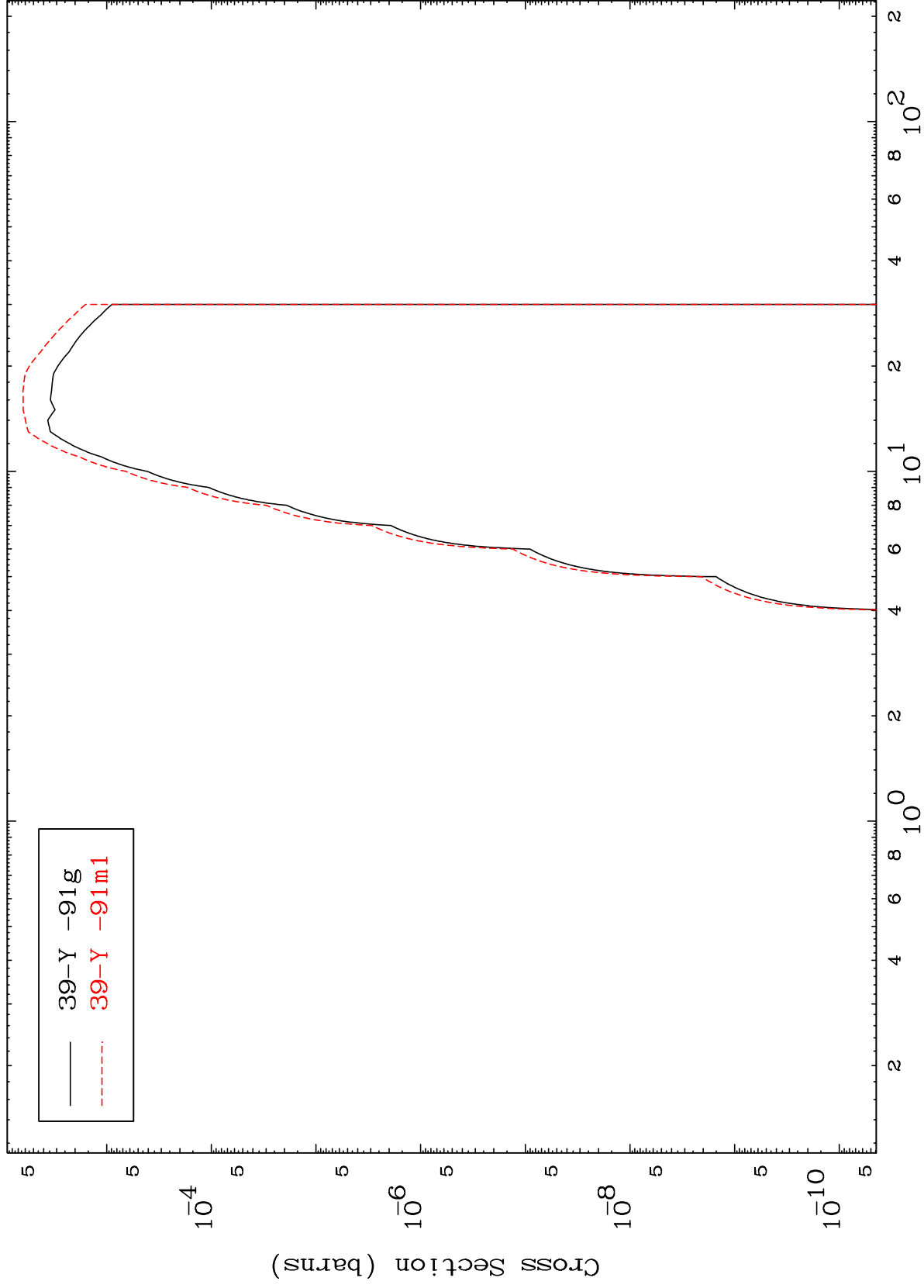
Incident Energy (MeV)

38-Sr-89

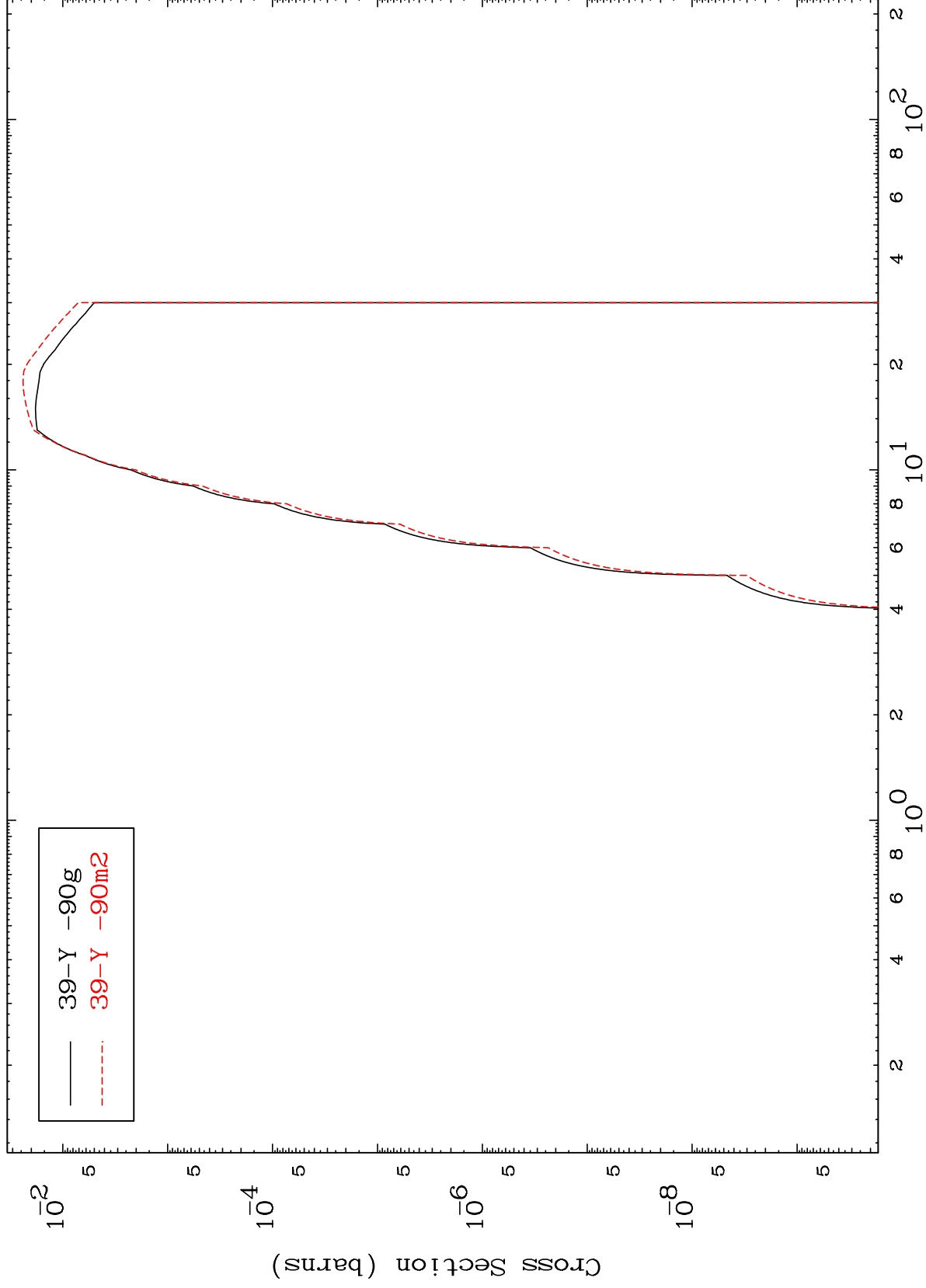
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Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, t)