

Program EVALPLOT
(Version 2021-1)

by

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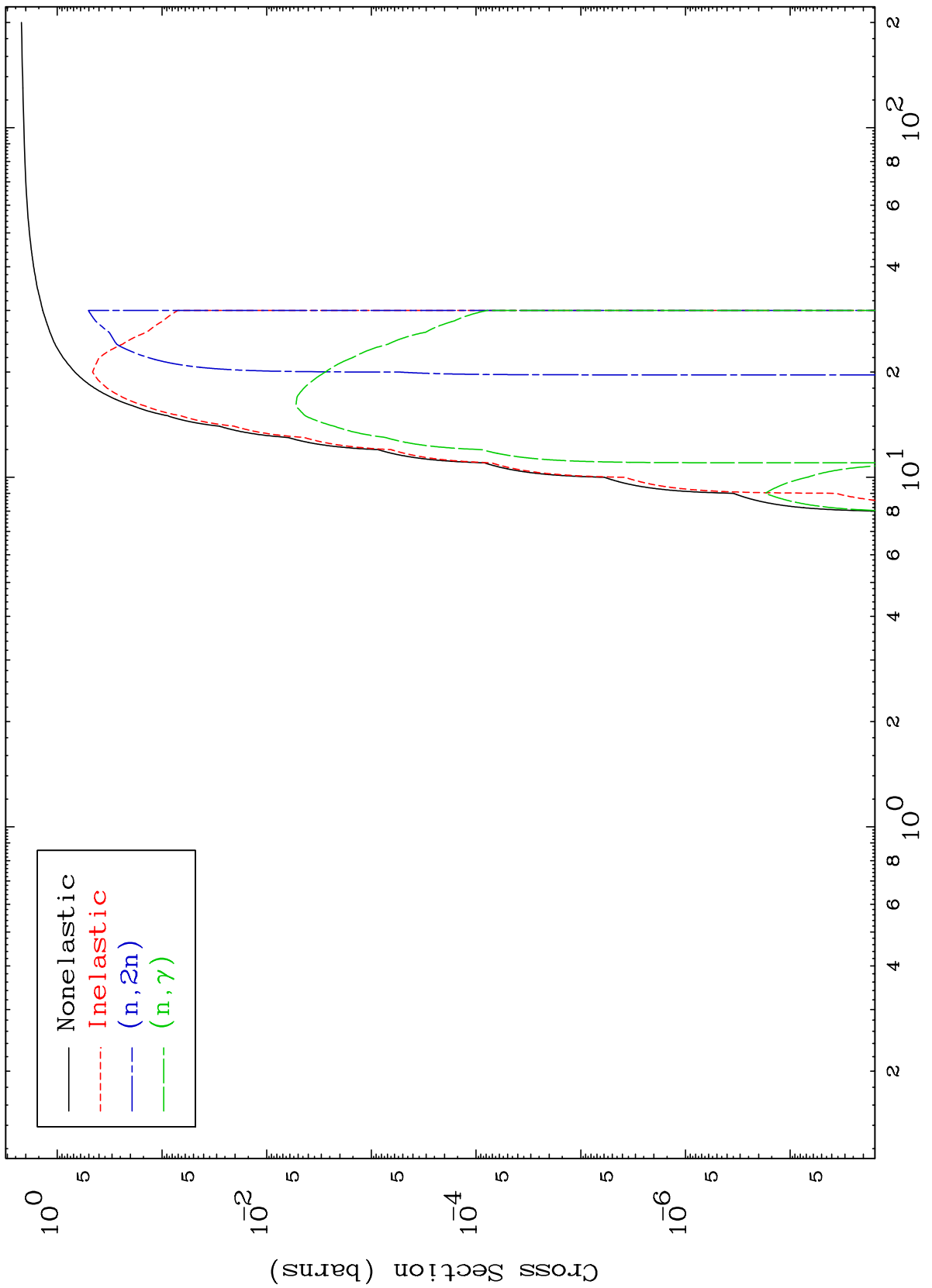
Press Mouse Button to Start

MAT 5305

α Major

53-I -120m

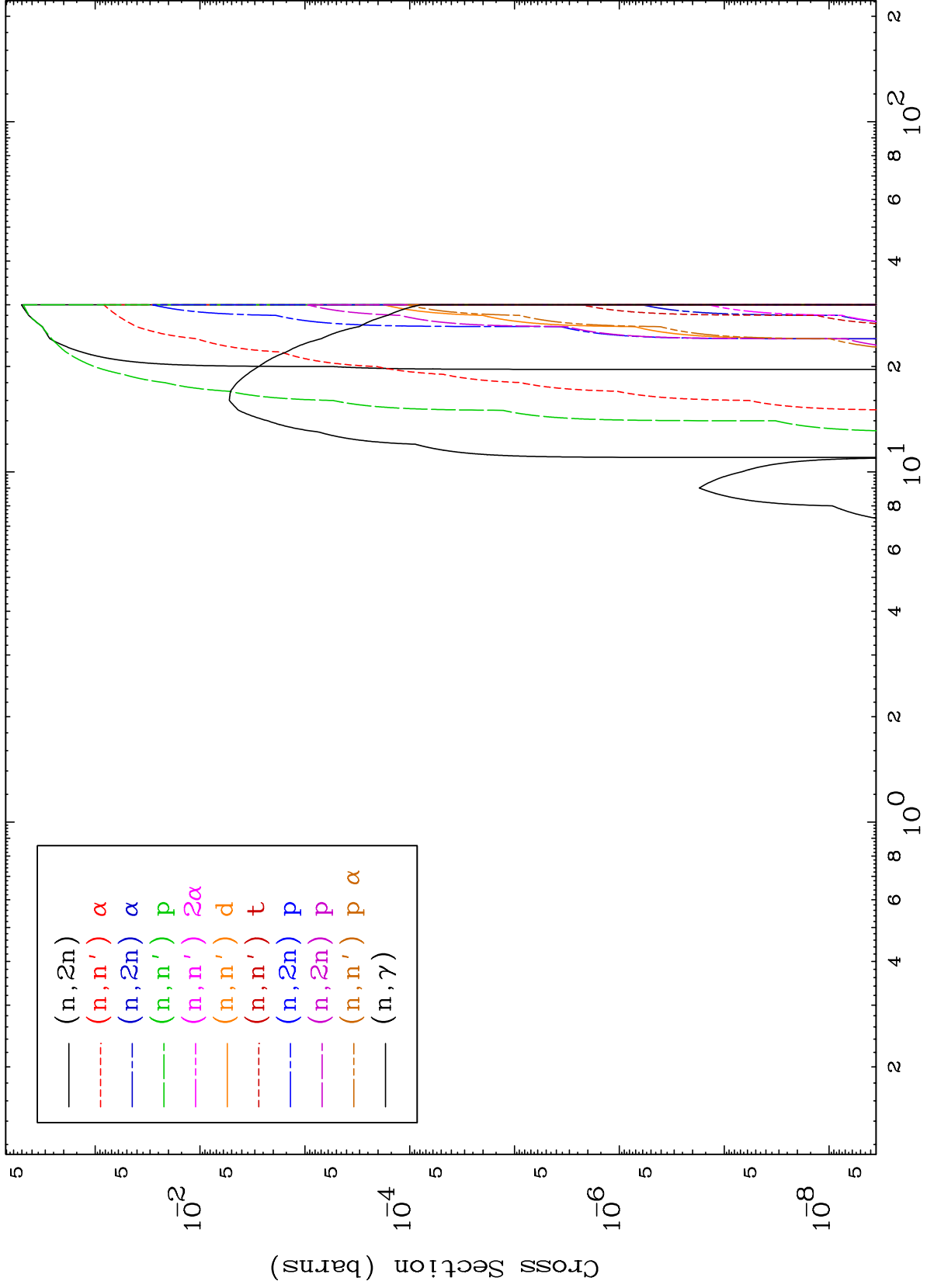
0 Kelvin Cross Sections

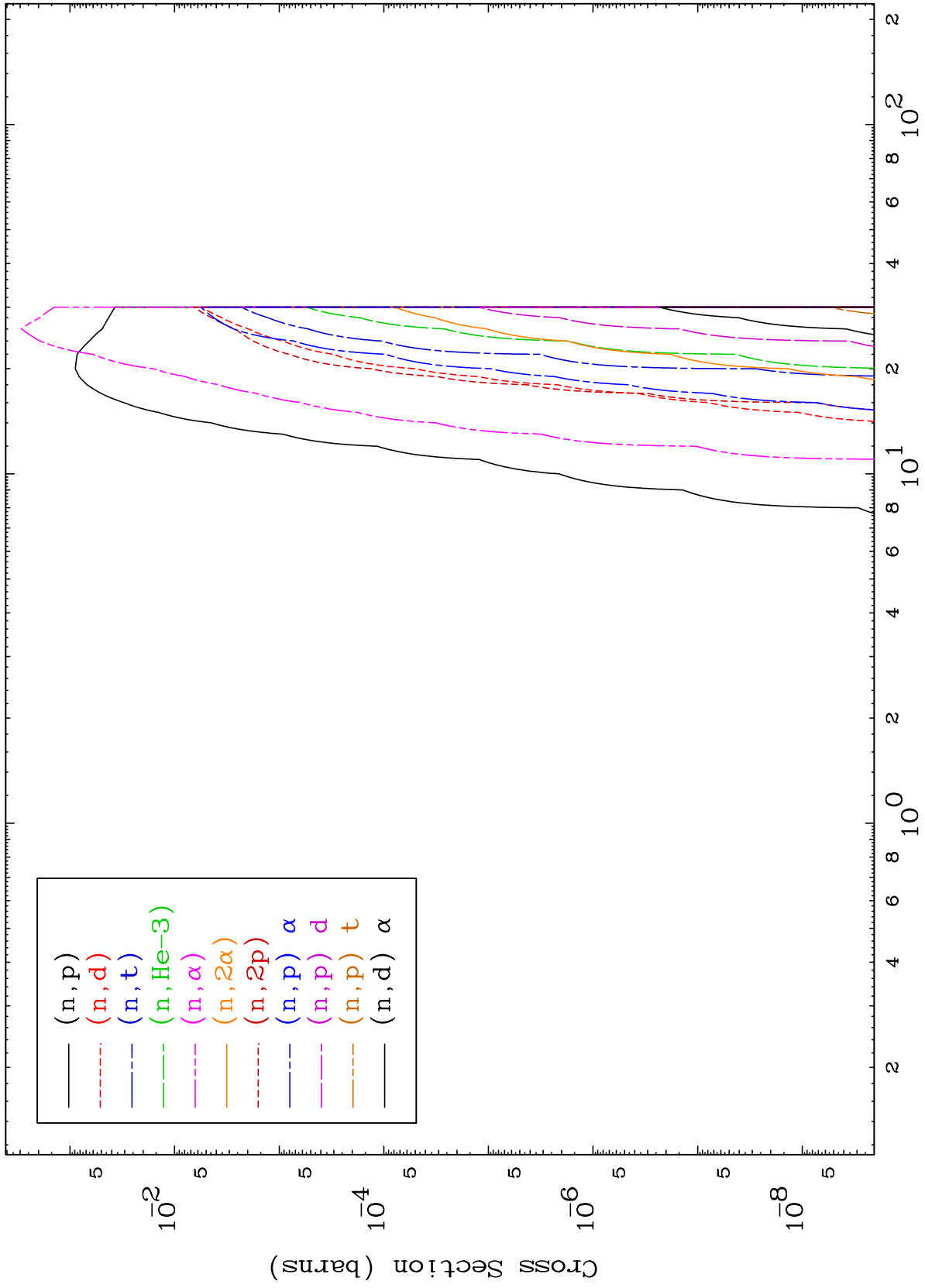


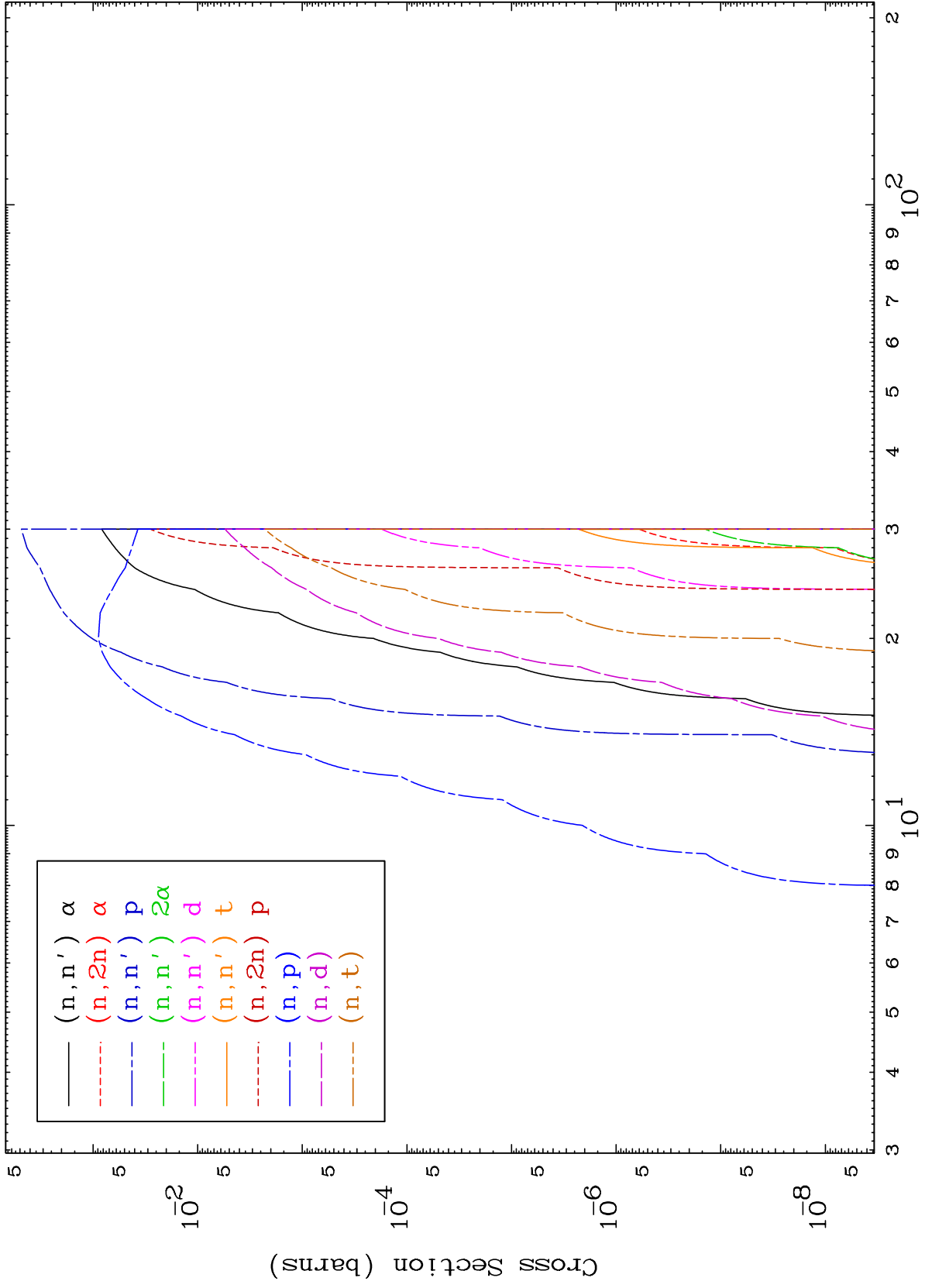
MAT 5305

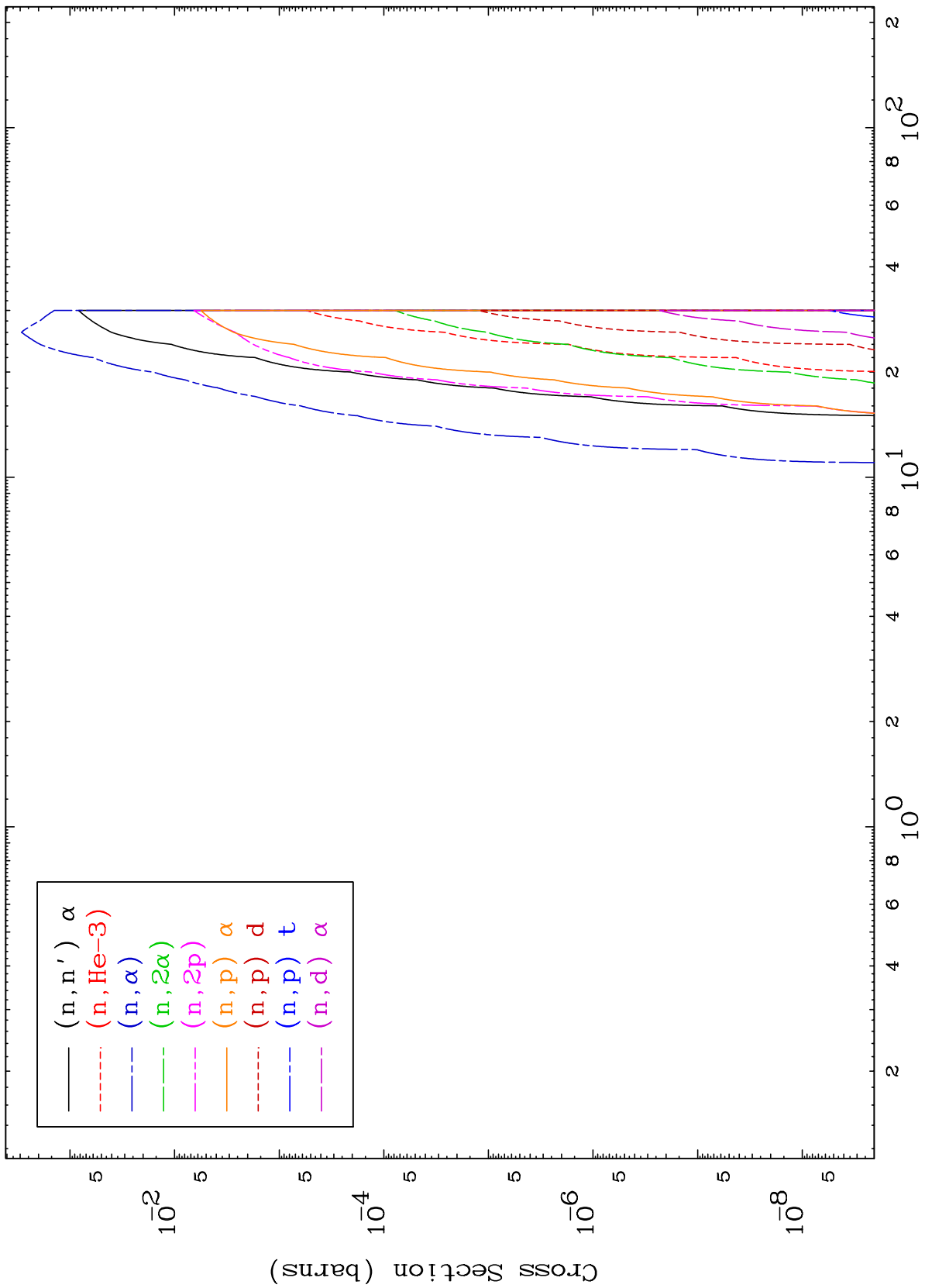
α Neutron Absorption
0 Kelvin Cross Sections

53-I -120m







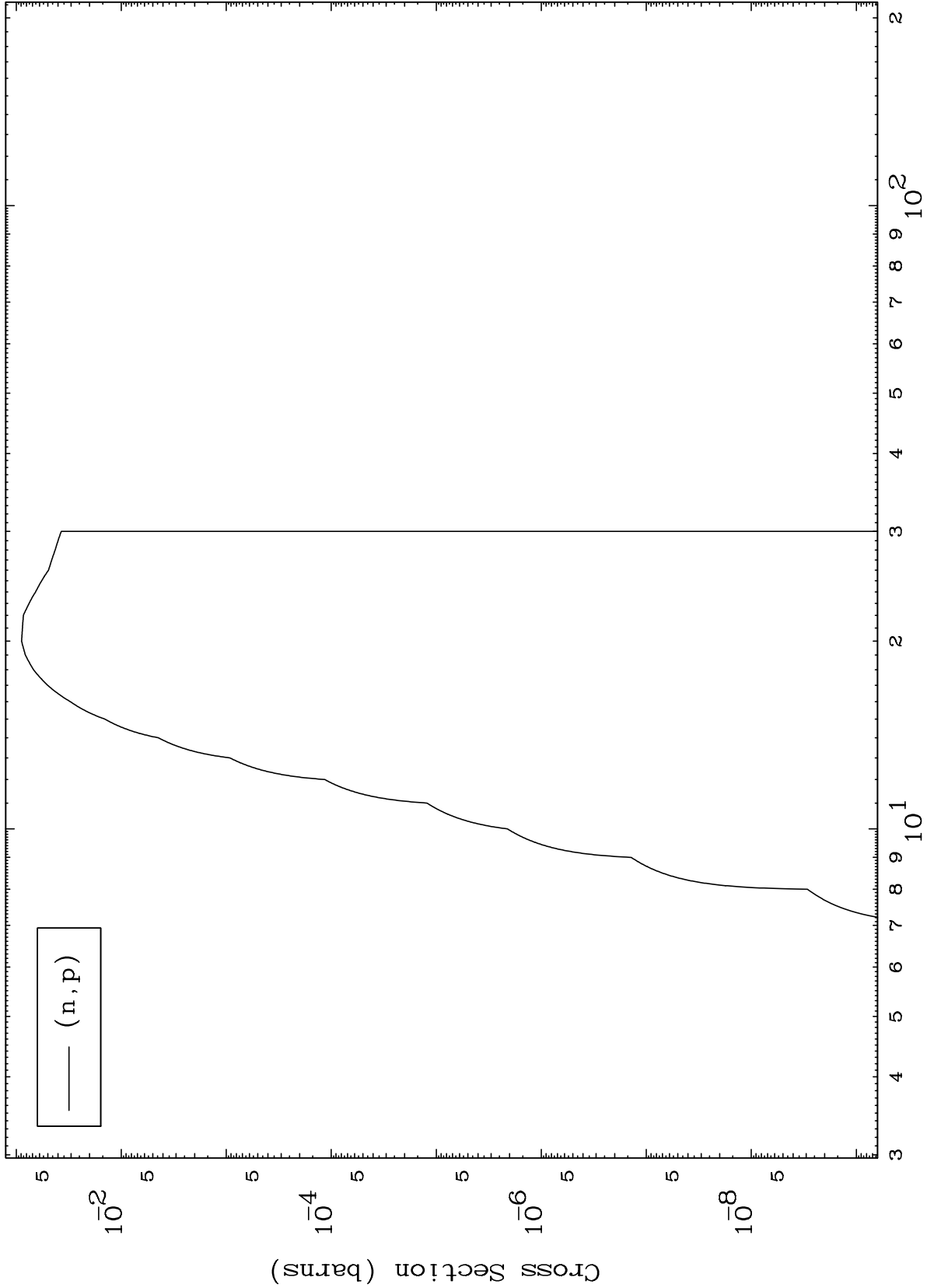


MAT 5305

(α, p) Levels

53-I -120m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

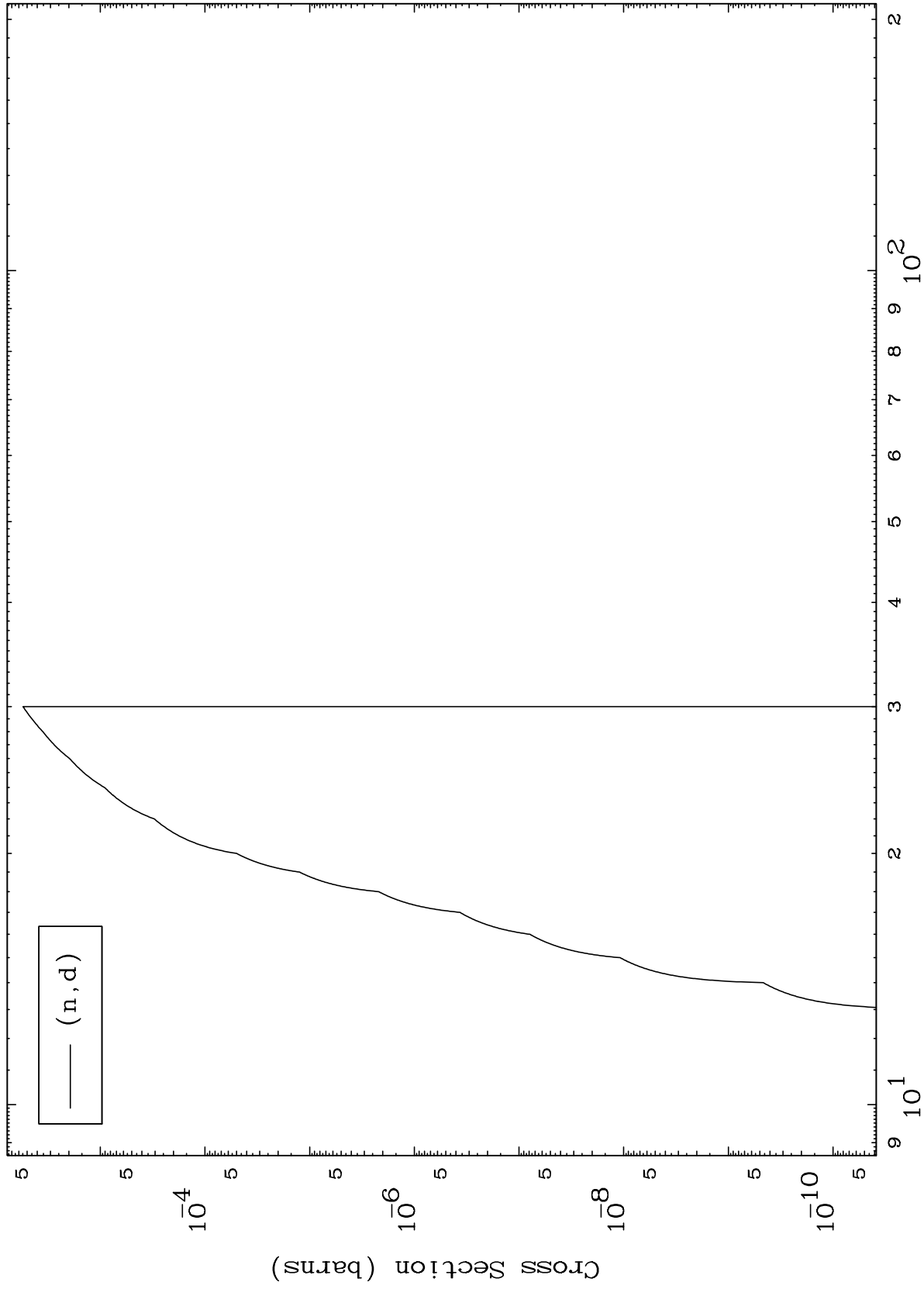
53-I -120m

MAT 5305

(α, d) Levels

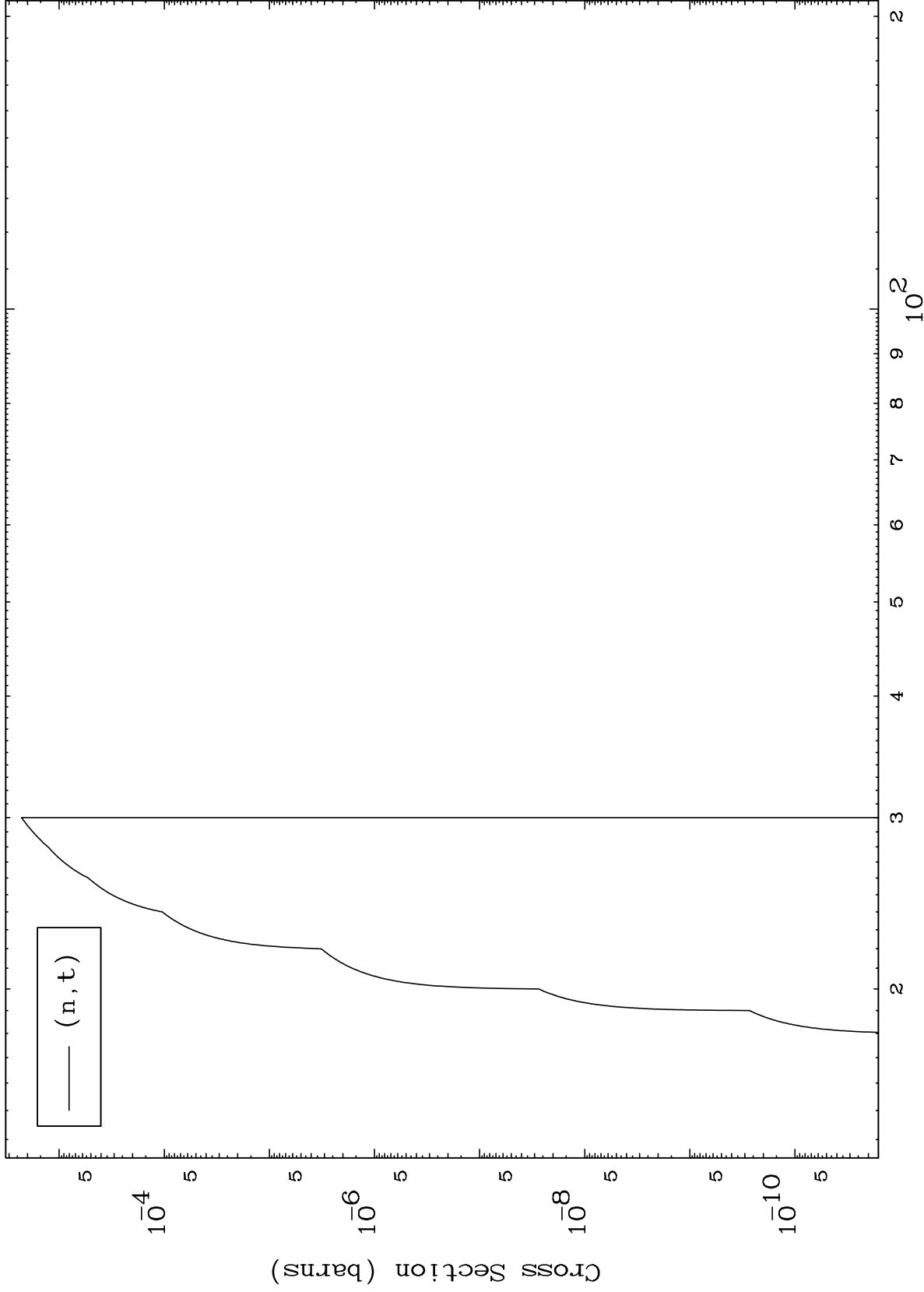
53-I -120m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -120m

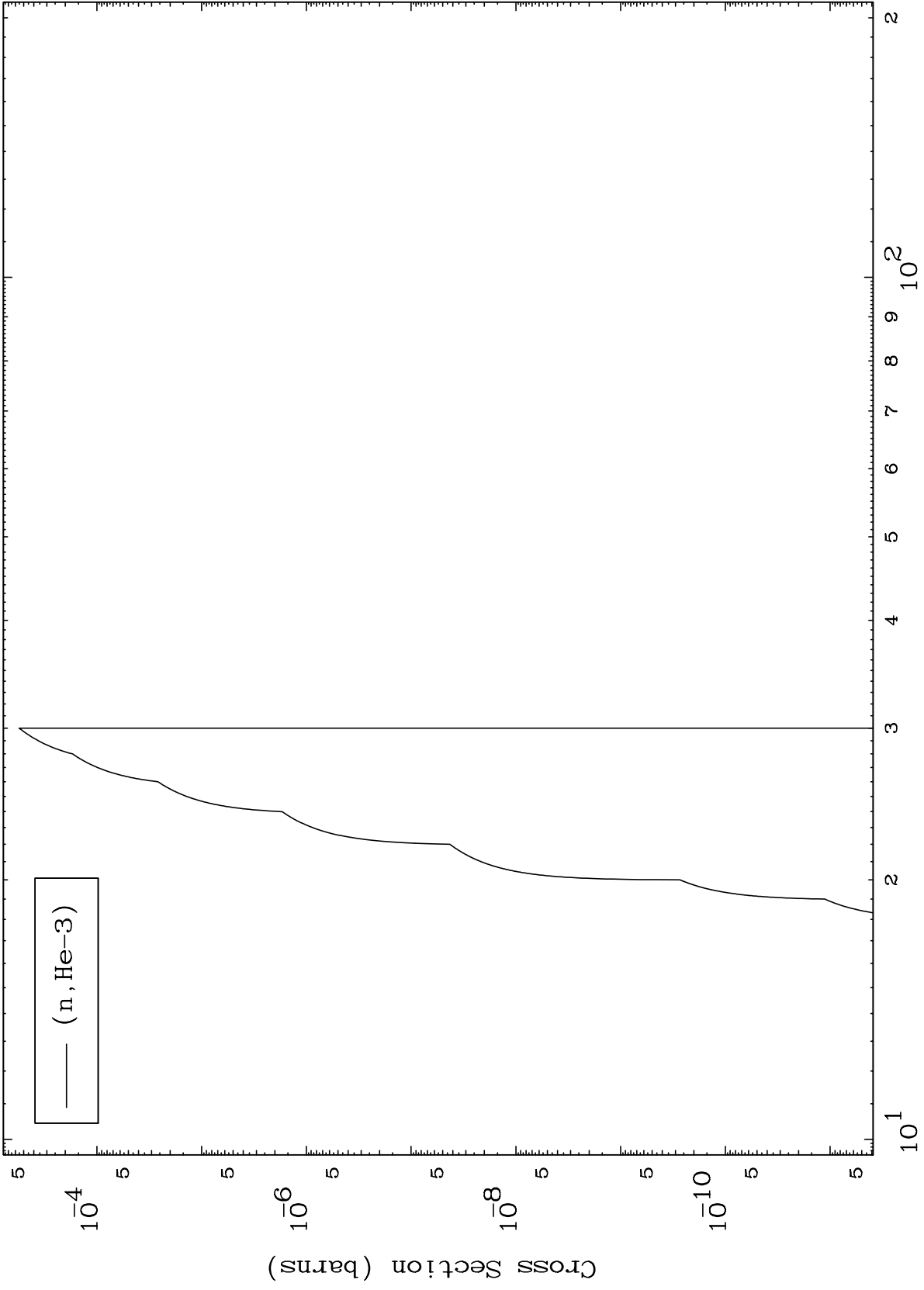


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(α , He3) Levels

53-I -120m

0 Kelvin Cross Sections



Incident Energy (MeV)

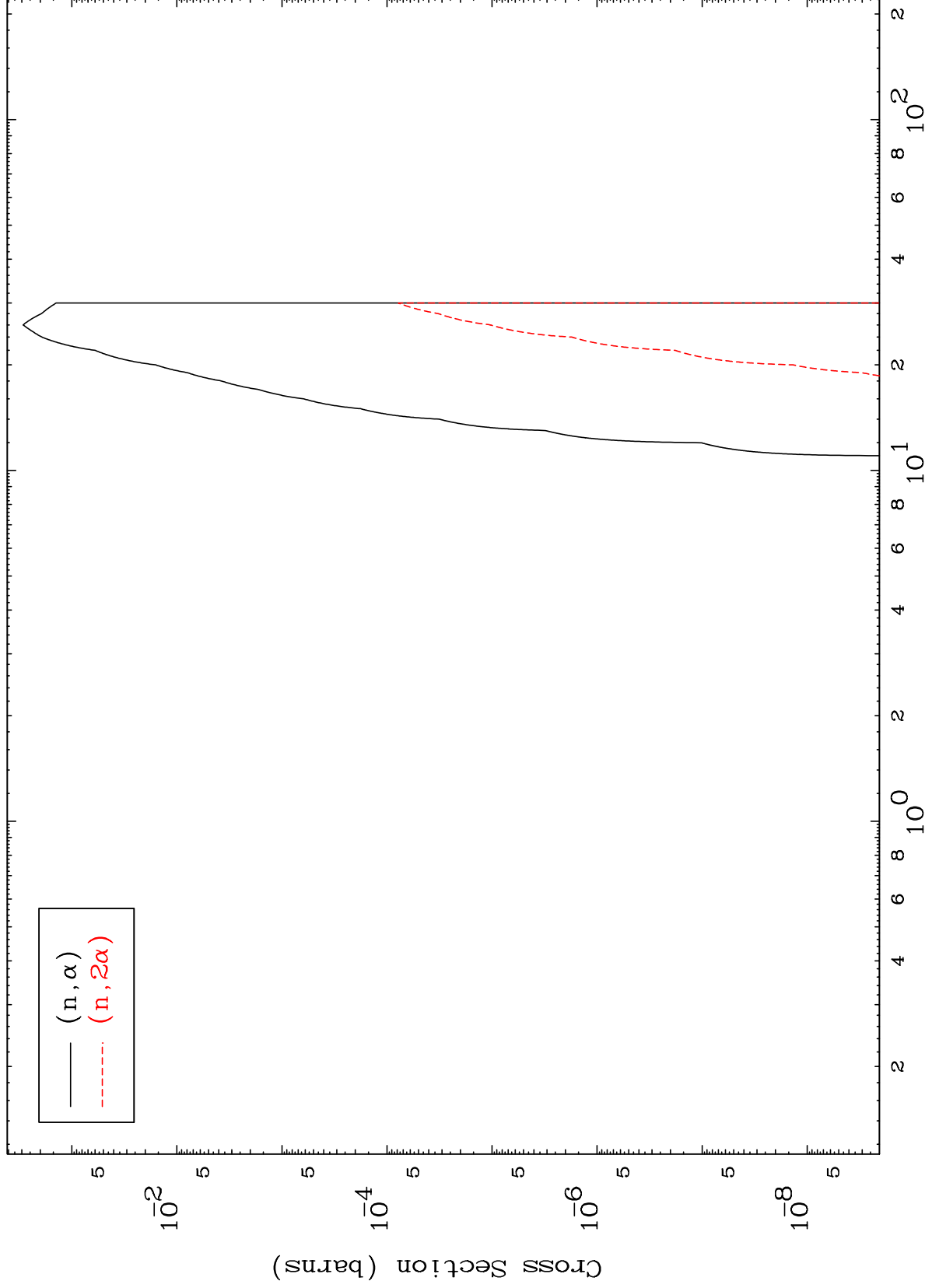
53-I -120m

MAT 5305

(α, α) Levels

53-I -120m

0 Kelvin Cross Sections



10

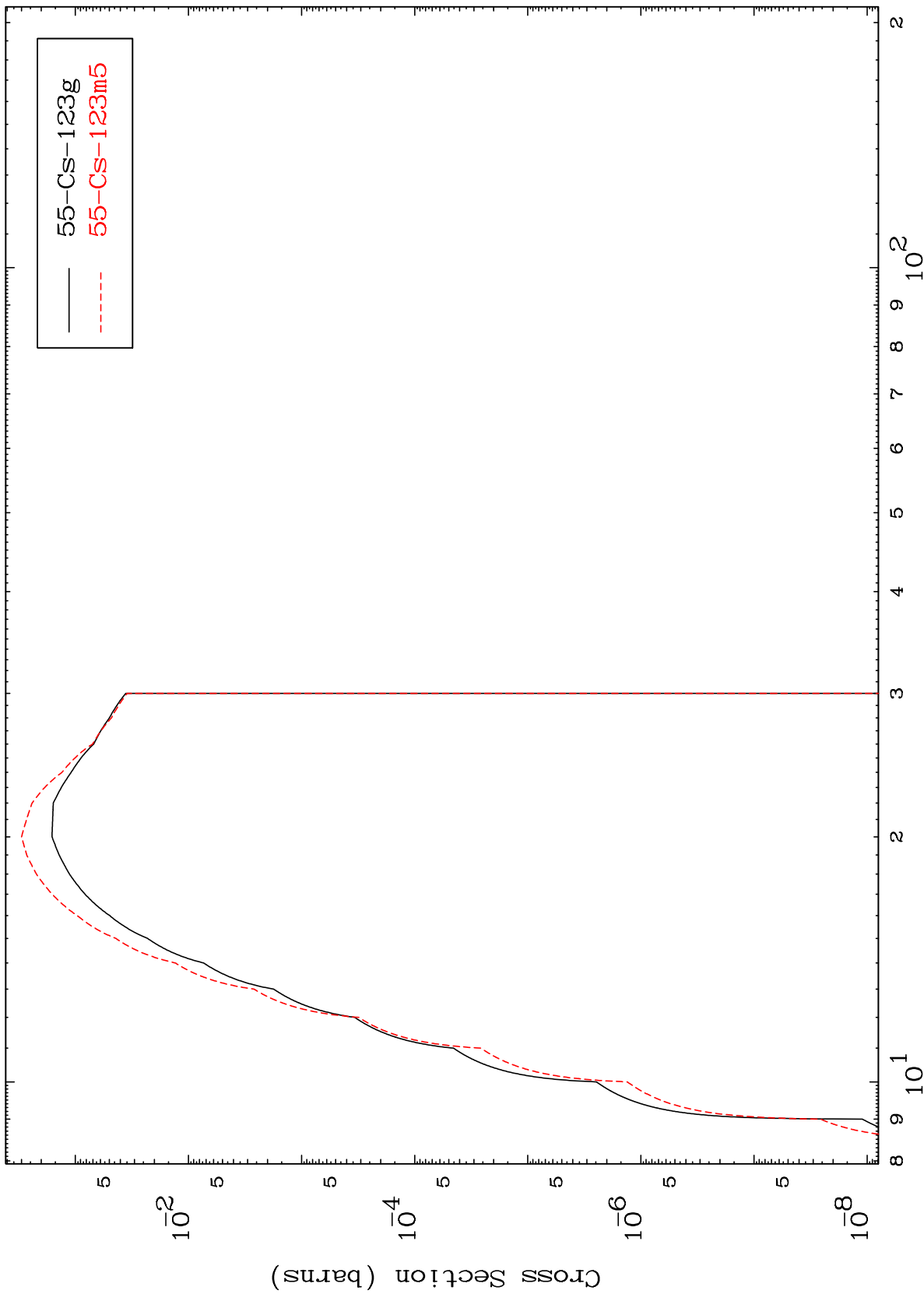
Incident Energy (MeV)

53-I -120m

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53-I -120m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

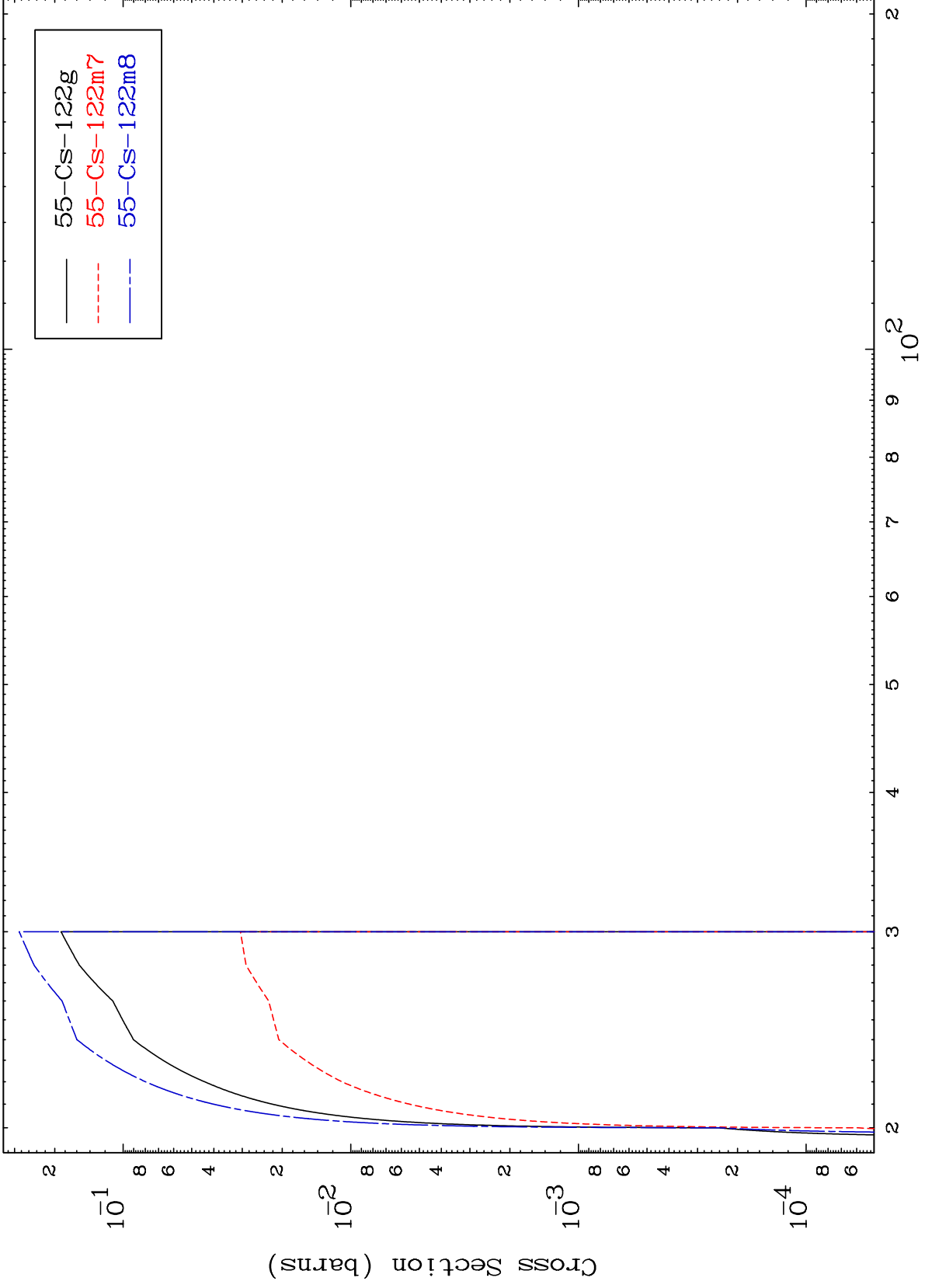
53-I -120m

MAT 5305

(n,2n)

53-I -120m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

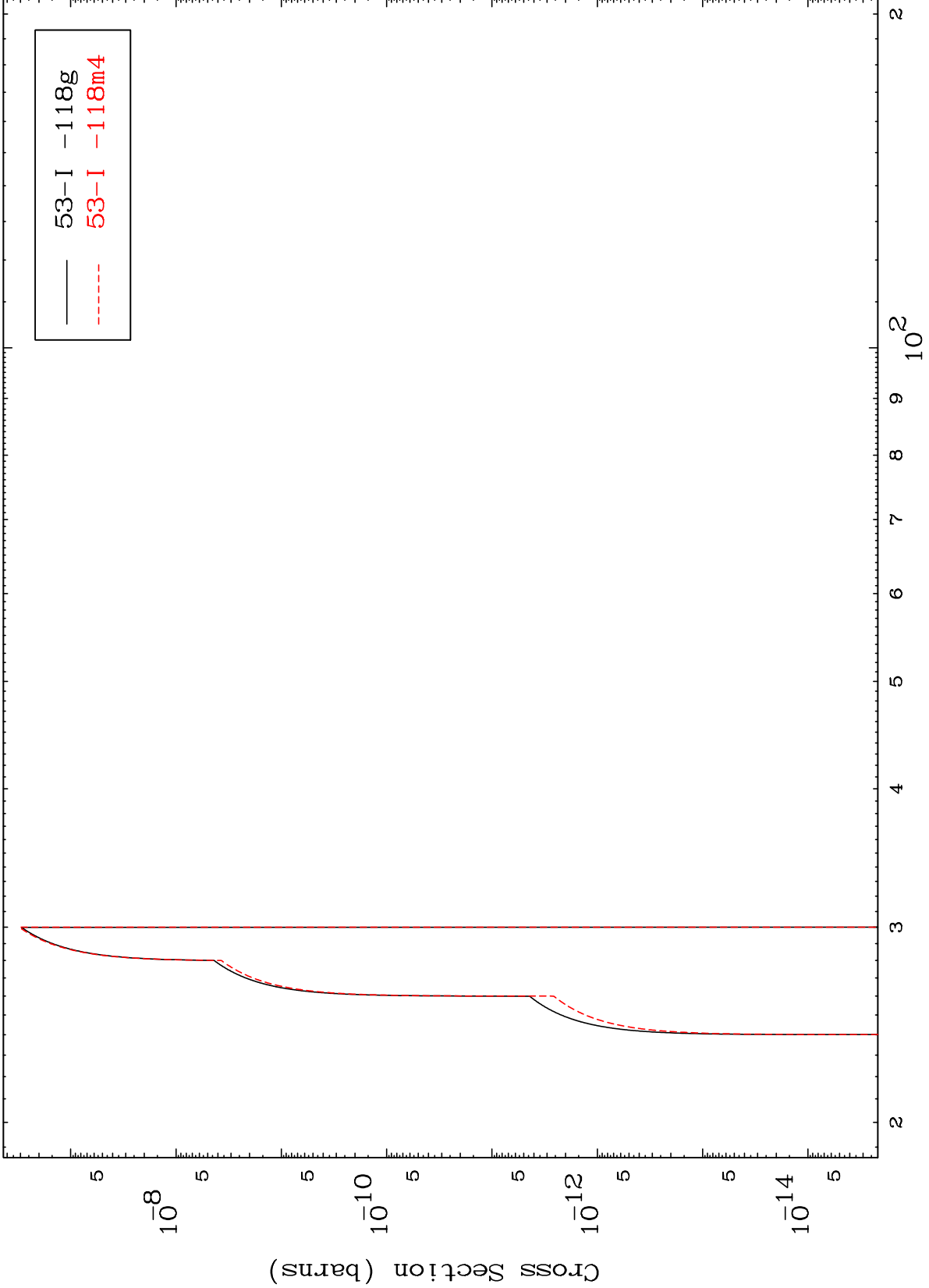
53-I -120m

MAT 5305

(n,2n) α

53-I -120m

Radionuclide Production Cross Section



13

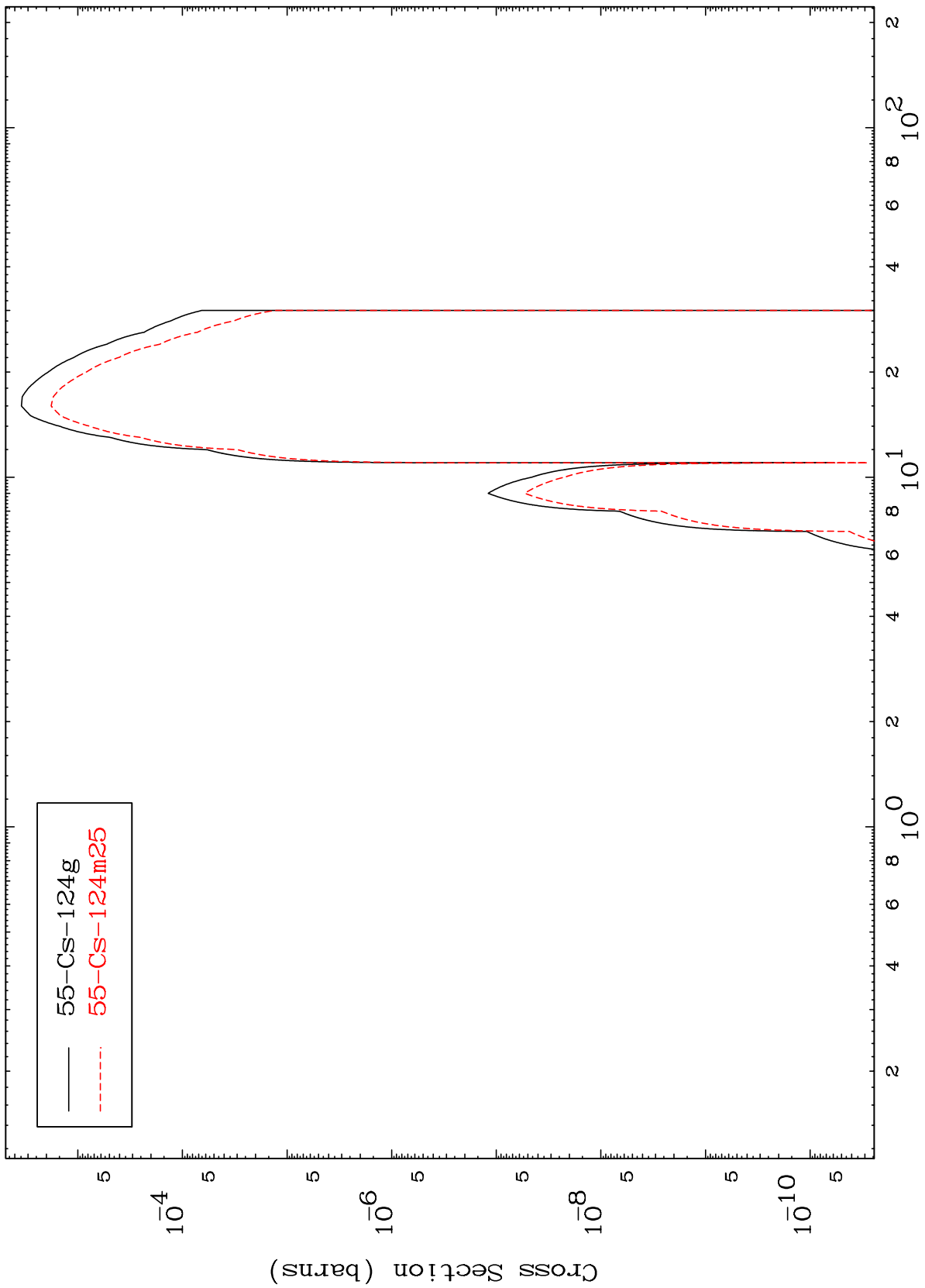
Incident Energy (MeV)

53-I -120m

MAT 5305

53-I -120m

Radionuclide Production Cross Section

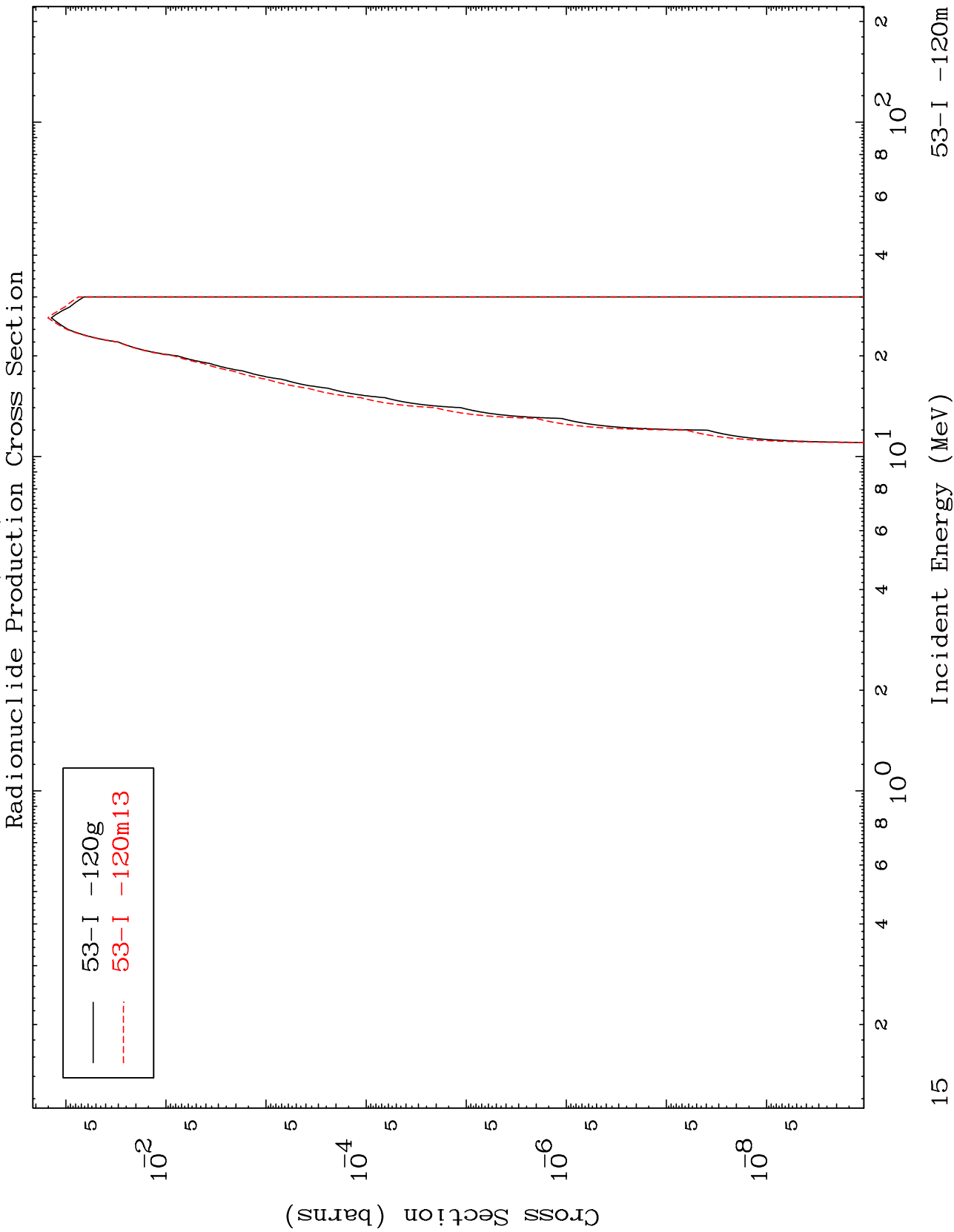


53-I -120m

Incident Energy (MeV)

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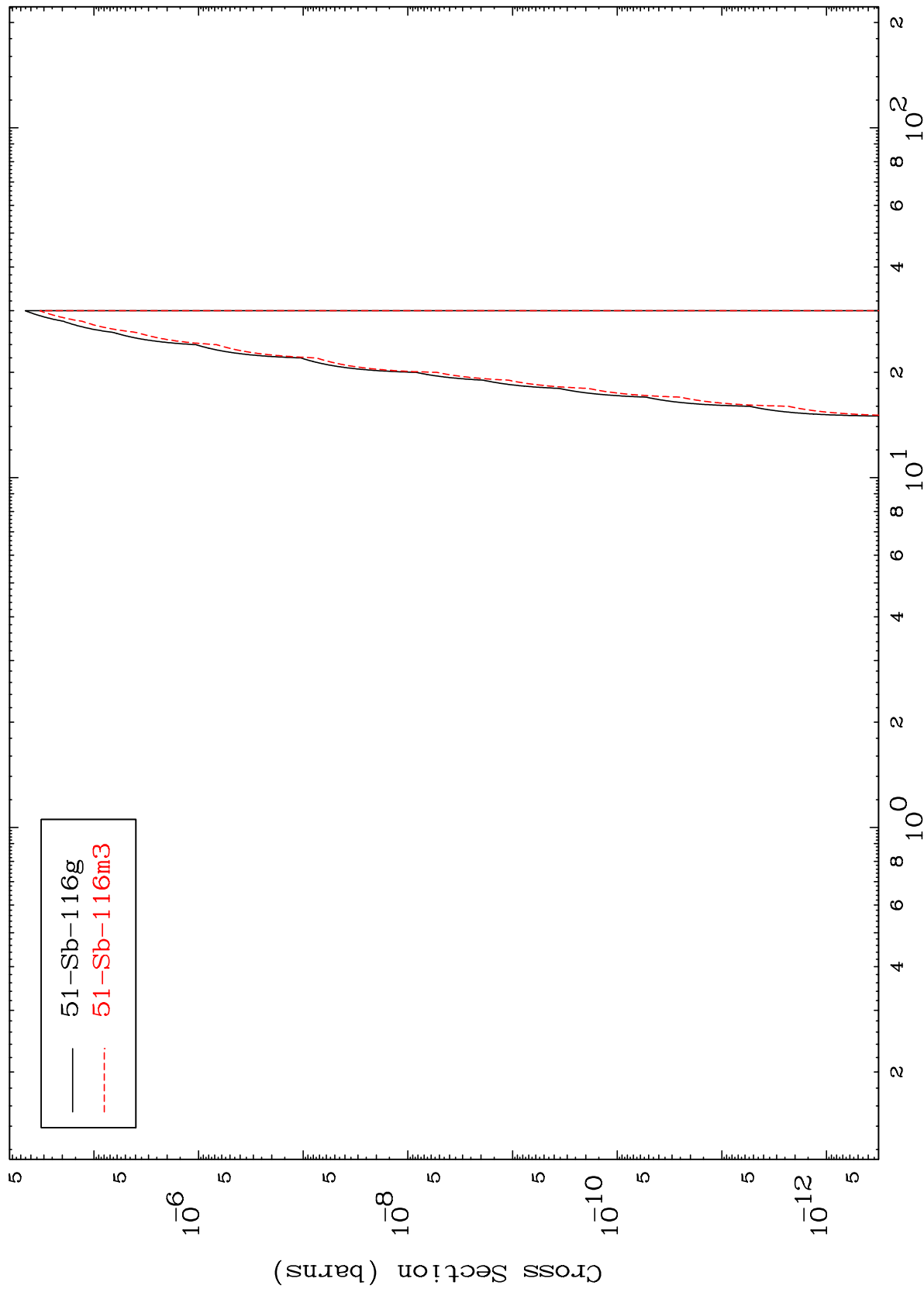
53-I -120m



MAT 5305

53-I -120m

Radionuclide Production Cross Section

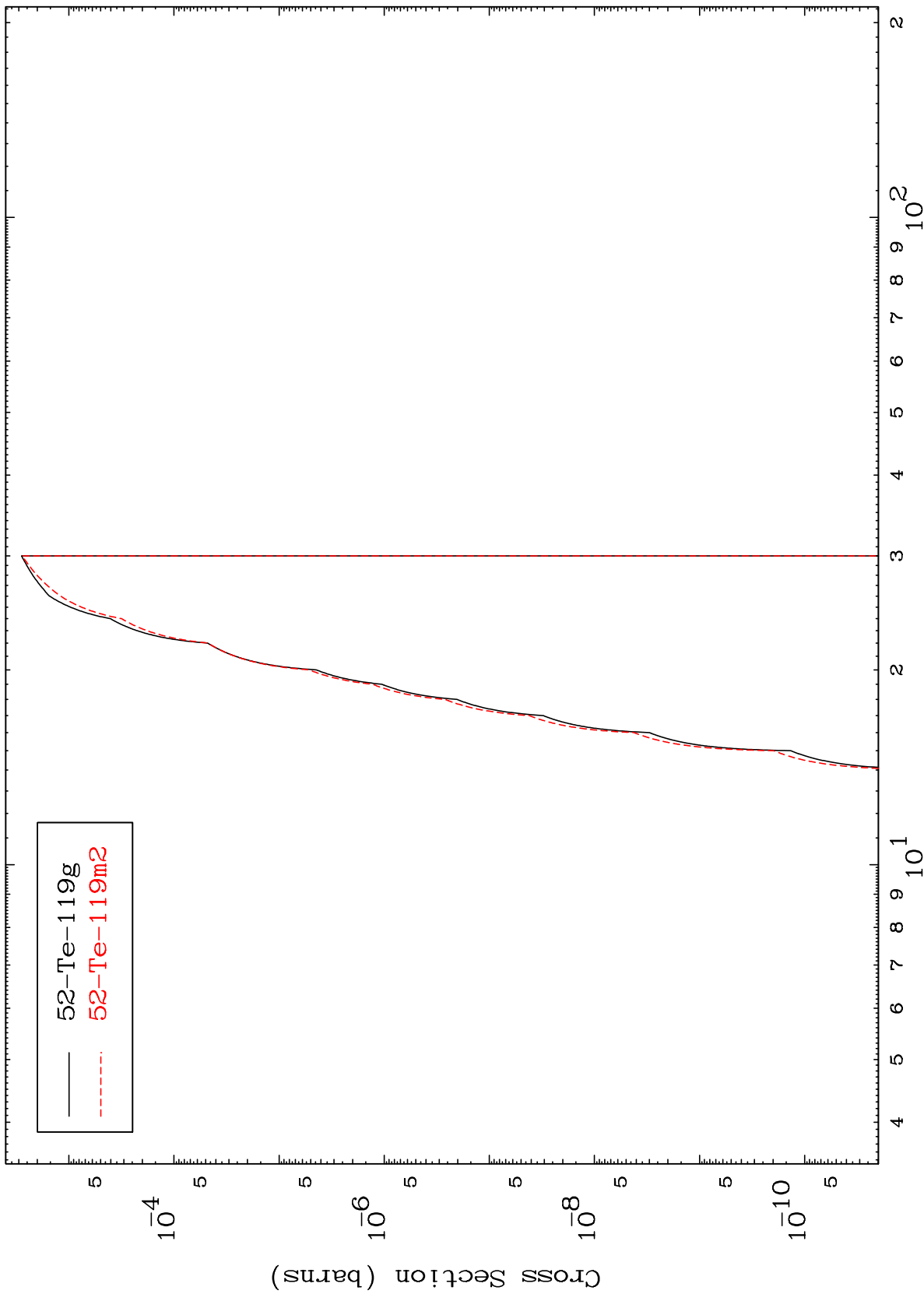


MAT 5305

(n,p) α

53-I -120m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

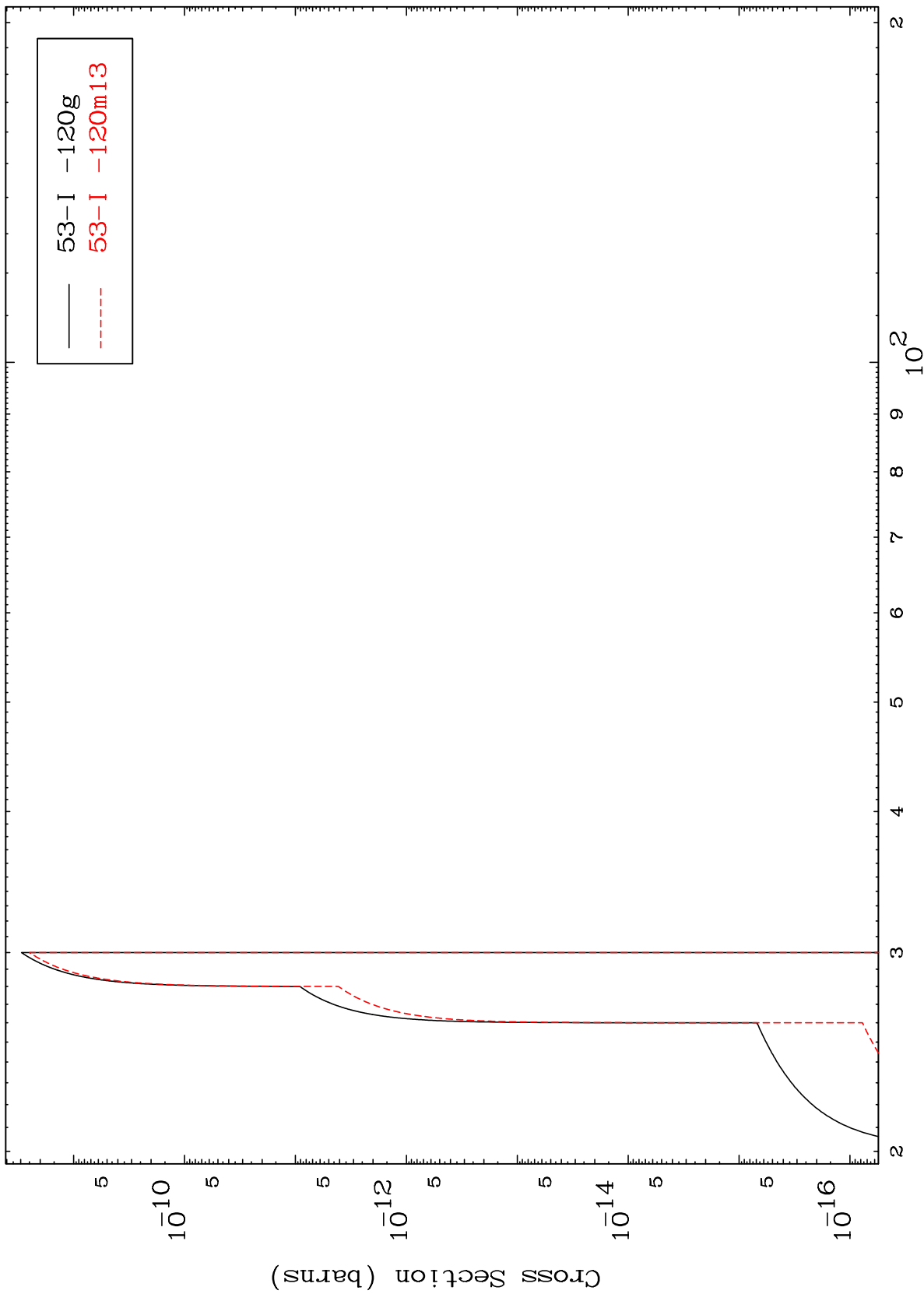
53-I -120m

MAT 5305

(n,p) t

53-I -120m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -120m